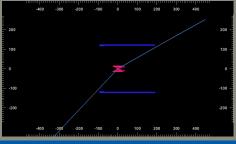
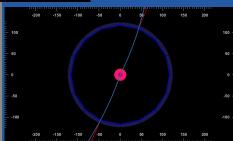


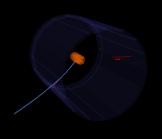
$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

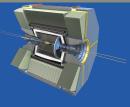
$$\searrow = 1.0$$





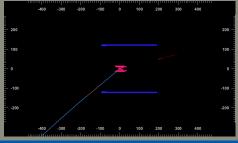


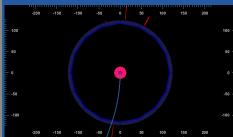




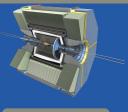
$$E = 42.2$$
 $= 1.0$ 

$$\searrow = 1.0$$



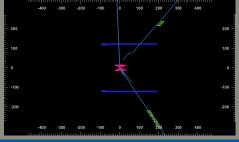


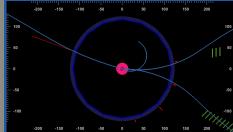




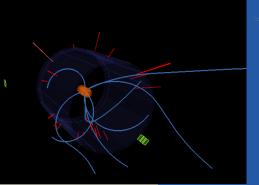
$$E = 16.5$$
 $= 0.86$ 

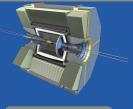
$$\gamma = 0.80$$







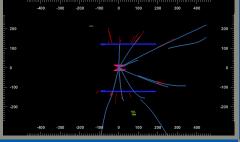


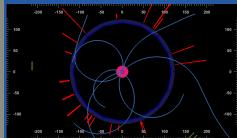


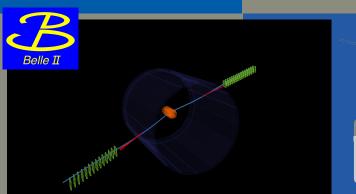
# event 4

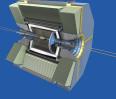
$$E = 13.1$$

$$\searrow = 0.04$$



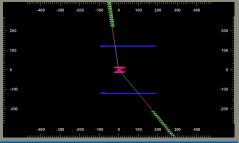


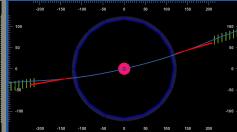




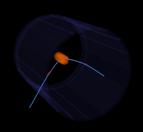
$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

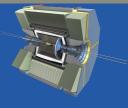
$$\searrow = 1.0$$





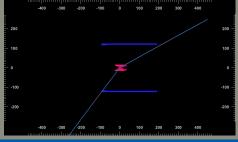


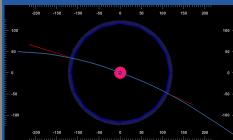




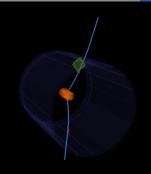
$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

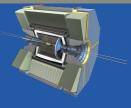
$$\searrow = 1.0$$







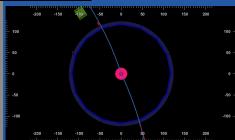


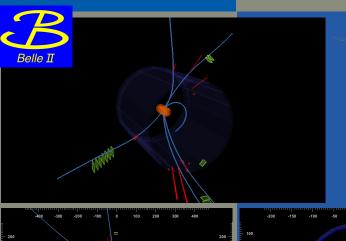


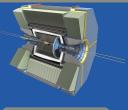
$$\mathcal{E} = 0.6$$
 $\searrow = 1.0$ 

$$\searrow = 1.0$$

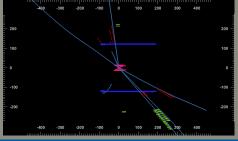


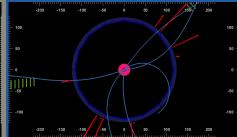




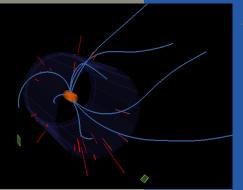


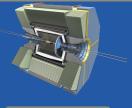
$$^{\prime} = 0.59$$







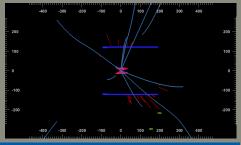


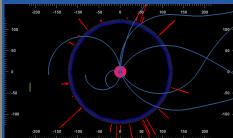


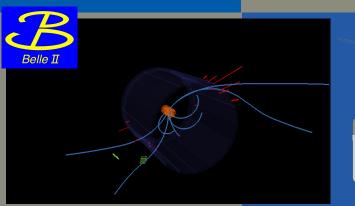
$$\cancel{E} = -0.1$$

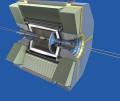
$$\searrow = 0.37$$

$$\searrow = 0.37$$



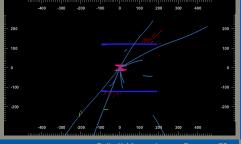


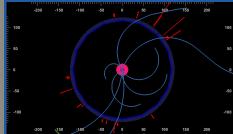


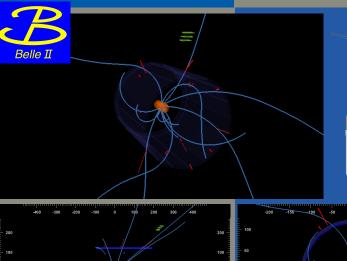


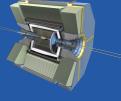
$$\mathcal{E} = 0.6$$
 $\mathcal{L} = 0.54$ 

$$^{\prime} = 0.54$$



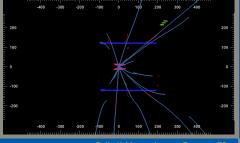


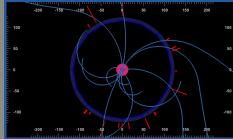




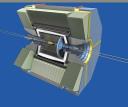
$$E = 3.0$$
 $= 0.32$ 

$$\chi = 0.32$$



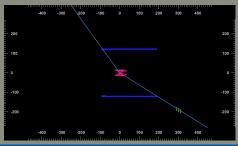


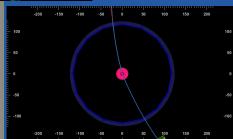


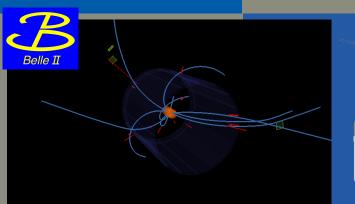


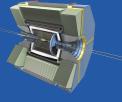
$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

$$\searrow = 1.0$$



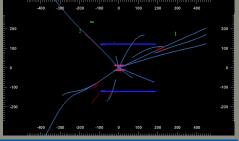


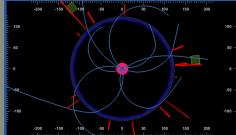




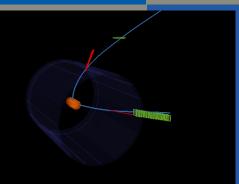
$$E = 9.3$$
 $= 0.25$ 

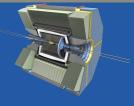
$$\chi = 0.25$$





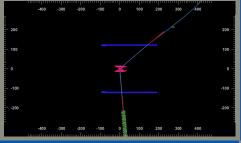


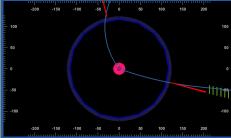


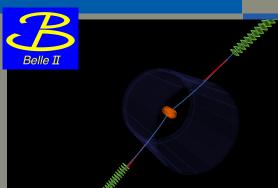


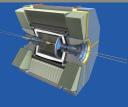
$$E = 32.5$$
 $= 0.82$ 

$$\chi = 0.82$$



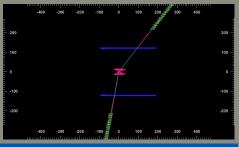


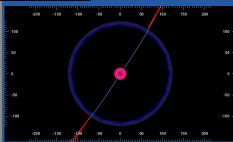




$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

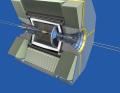
$$\gamma = 1.0$$





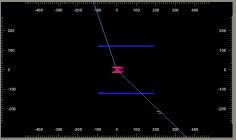


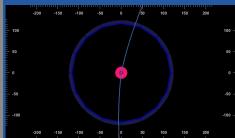


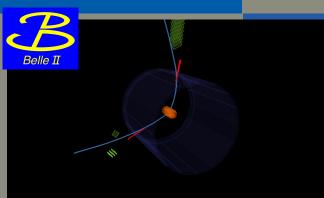


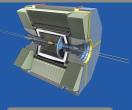
$$\mathcal{E} = 0.0$$
 $\searrow = 1.0$ 

$$\searrow = 1.0$$



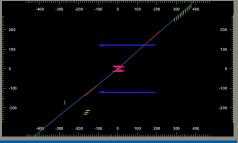


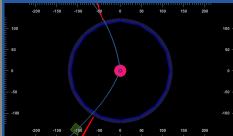




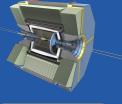
$$E = 28.7$$
 $= 0.79$ 

$$\sqrt{\ } = 0.79$$



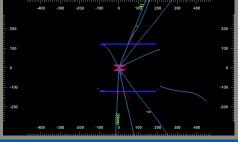


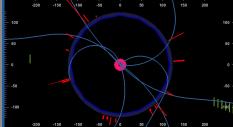


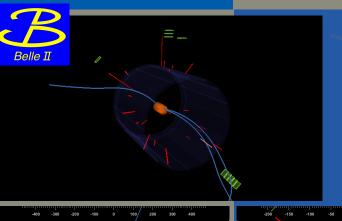


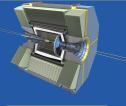
$$\mathcal{E} = -1.3$$
 $\mathcal{L} = 0.4$ 







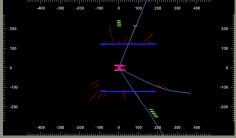


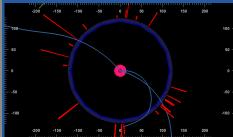


# vent 19

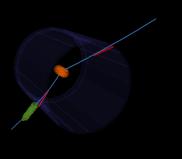
$$E = 18.7$$
 $= 0.08$ 

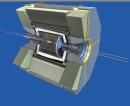






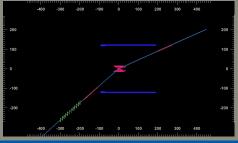


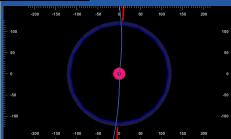


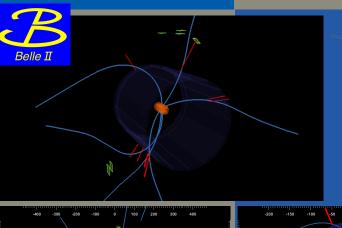


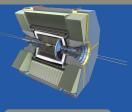
$$\mathcal{E} = 0.0$$
 $\searrow = 1.0$ 

$$\searrow = 1.0$$



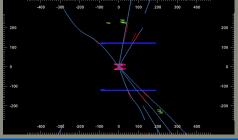


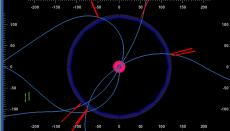


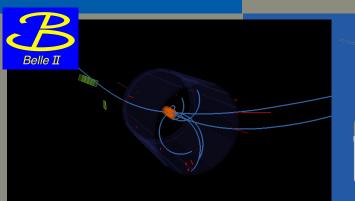


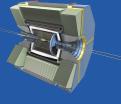
$$E = 25.4$$
 $= 0.52$ 





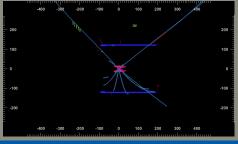


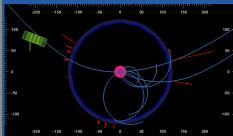




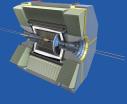
$$\mathcal{E} = 2.2$$
 $\searrow = 0.5$ 

$$\gamma = 0.5$$



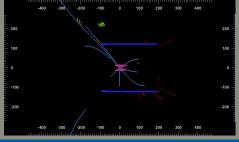


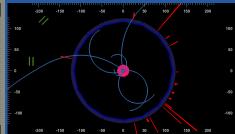


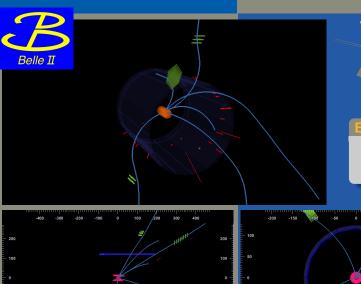


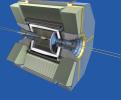
$$E = 8.6$$
 $= 0.39$ 

$$\searrow = 0.39$$



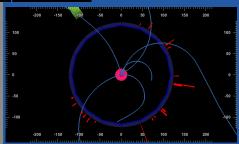


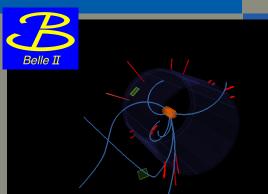


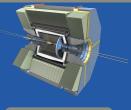


# Event 24

$$E = 25.7$$
 $= 0.13$ 

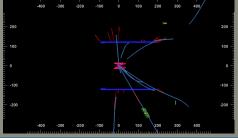


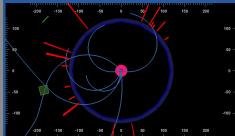


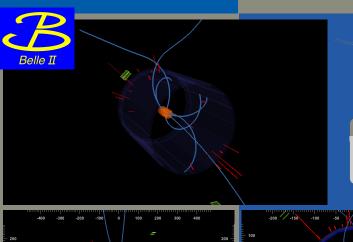


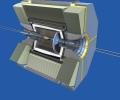
$$E = 37.7$$
 $= 0.37$ 





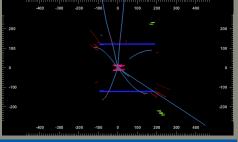


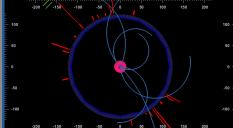


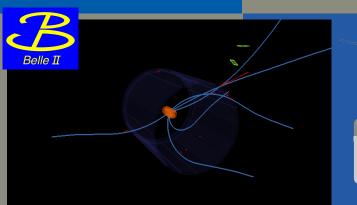


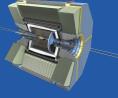
$$\mathcal{E} = 1.2$$
 $\mathcal{L} = 0.57$ 

$$\gamma_{\downarrow} = 0.57$$



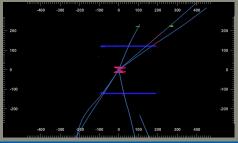


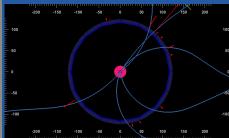




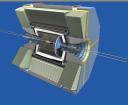
$$E = 1.7$$
 $\searrow = 0.62$ 

$$\chi = 0.62$$



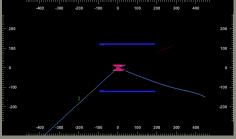


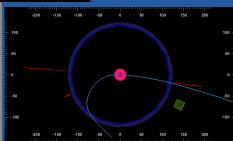


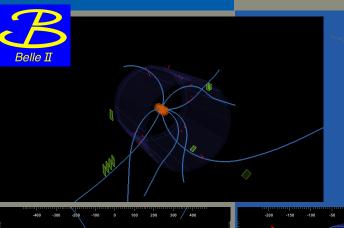


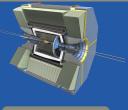
$$\mathcal{E} = 0.0$$
 $\searrow = 1.0$ 

$$\searrow = 1.0$$

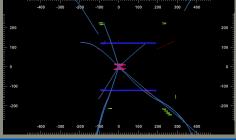


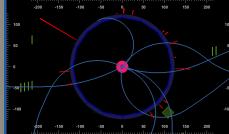


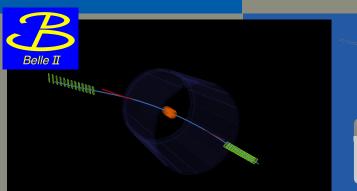


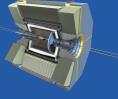


$$\gamma_{\downarrow} = 0.53$$





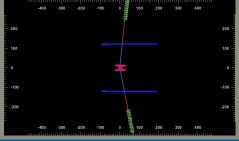


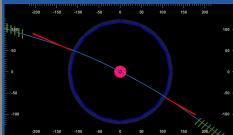


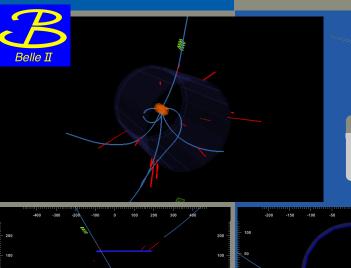
$$\cancel{E} = -0.1$$

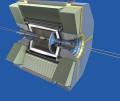
$$\searrow = 0.95$$

$$1 = 0.95$$



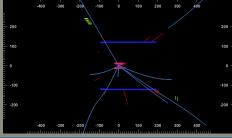


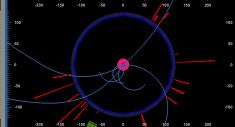




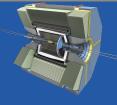
$$\mathcal{E} = 4.5$$
 $\searrow = 0.51$ 







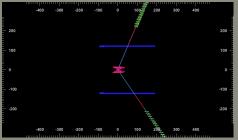


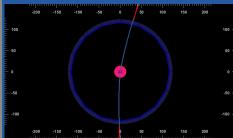


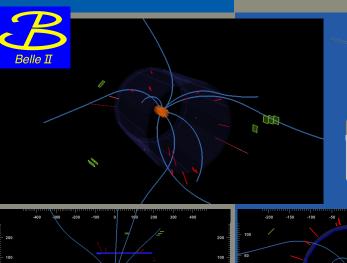


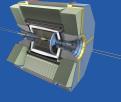
$$E = 0.7$$
 $\searrow = 0.84$ 

$$= 0.84$$

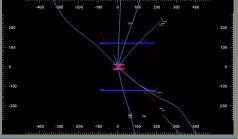


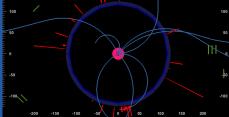


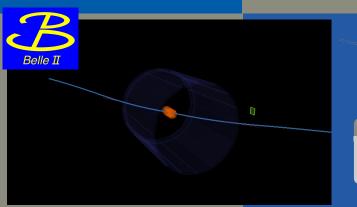


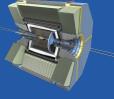


$$\chi = 0.03$$



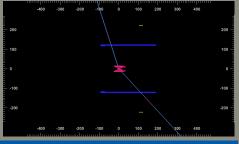


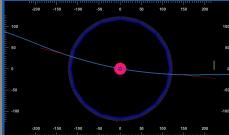




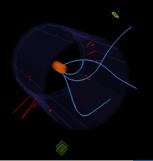
$$\mathcal{E} = -0.0$$
 $\mathcal{L} = 1.0$ 

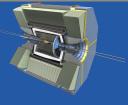
$$\chi = 1.0$$





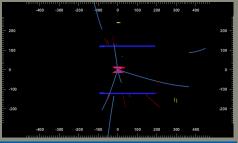


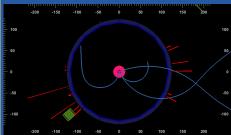




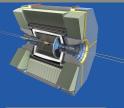
$$E = 17.5$$
 $= 0.49$ 

$$\searrow = 0.49$$



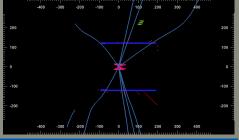


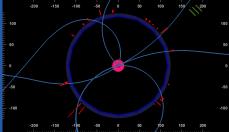


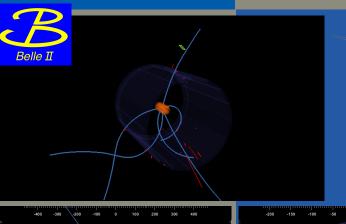


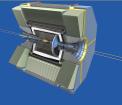
$$\cancel{E} = -0.7$$
 $\cancel{\searrow} = 0.32$ 

$$\chi = 0.32$$



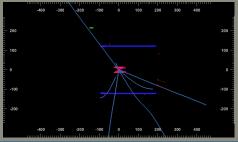


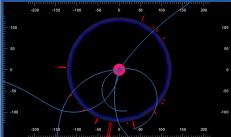




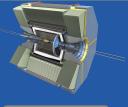
$$\cancel{E} = -1.1$$
 $\cancel{\nwarrow} = 0.52$ 







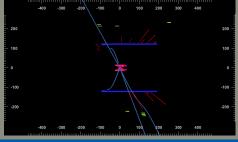


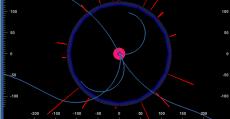


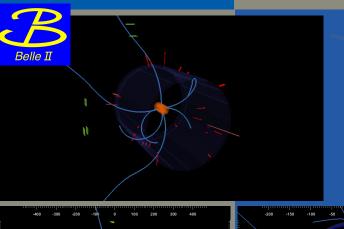
## vent 38

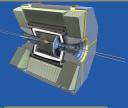
$$E = 10.2$$
 $= 0.11$ 





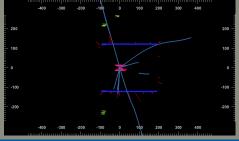


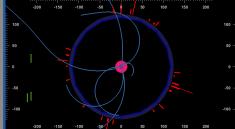




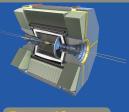
$$E = 11.5$$
 $= 0.06$ 





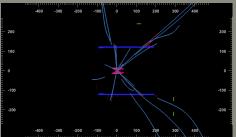


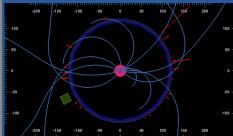




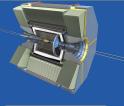
# Event 40

$$\mathcal{E} = 8.1$$
 $\searrow = 0.27$ 



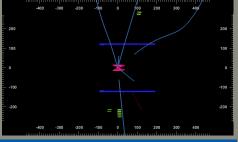


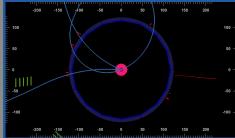




$$\mathcal{E} = 2.8$$
 $\searrow = 0.6$ 

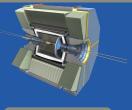
$$\chi = 0.0$$







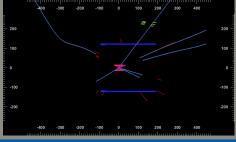


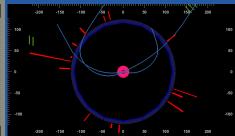


vent 42

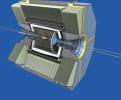
$$E = 31.7$$





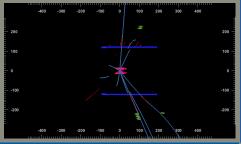


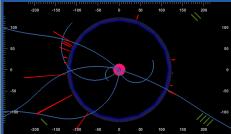


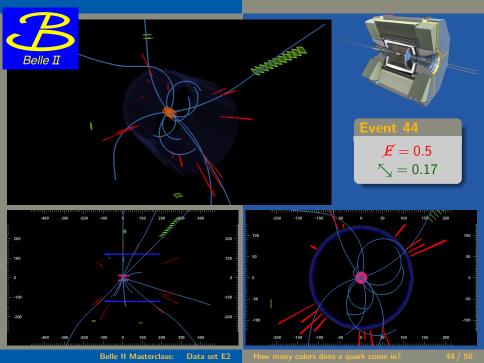


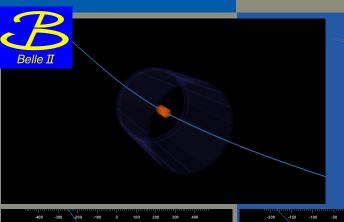
$$E = 2.8$$
  $= 0.33$ 

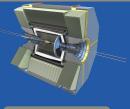
$$\chi = 0.33$$





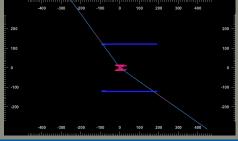


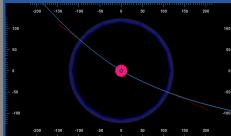


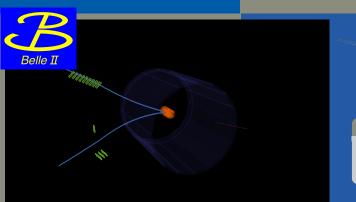


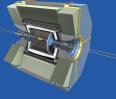
$$\mathcal{E} = 0.0$$
 $\searrow = 1.0$ 

$$\chi = 1.0$$





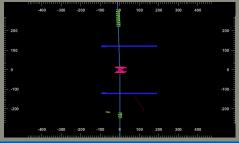


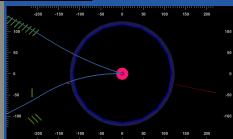


$$\cancel{E} = -0.0$$

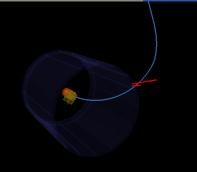
$$\cancel{\searrow} = 0.98$$

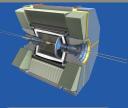
$$^{\prime} = 0.98$$







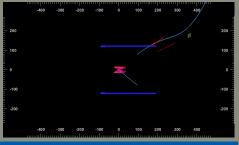


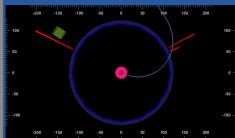


# Event 47

$$E = 91.0$$

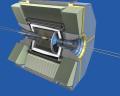
$$\sqrt{\ } = 0.22$$





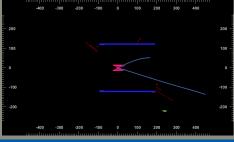


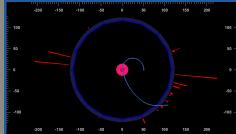


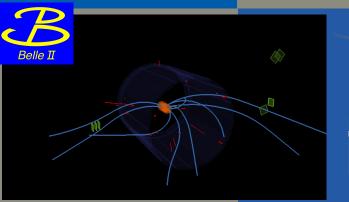


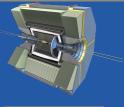
$$\mathcal{E} = 4.3$$
 $\searrow = 0.77$ 

$$\searrow = 0.77$$



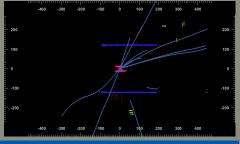


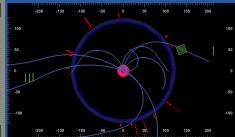




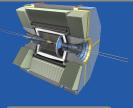
$$\cancel{E} = 3.5$$
 $\searrow = 0.38$ 

$$\chi = 0.38$$









$$\cancel{E} = -0.2$$
 $\cancel{\nwarrow} = 0.24$ 

$$= 0.24$$

