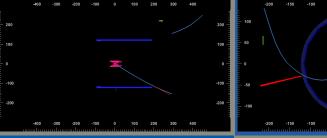
Belle II Masterclass: Data

Belle II

How many colors does a quark come in?

-50



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100

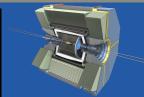
100

50

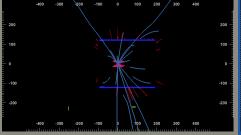
200

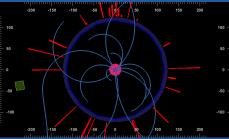
100

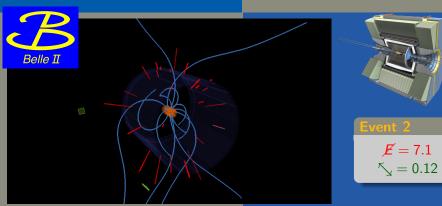
Event



How many colors does a quark come in

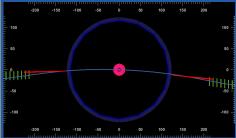


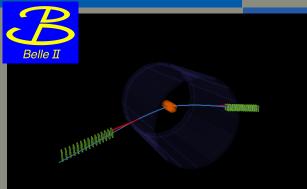




Data set S

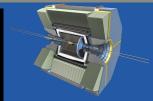






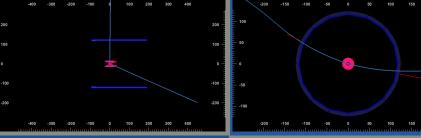
400

E = 0.0= 1.0



Belle II Masterclass: Data set S

-100



400

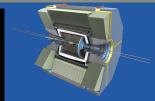


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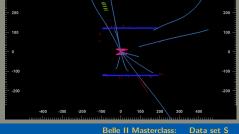
200

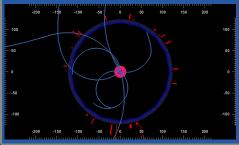
100

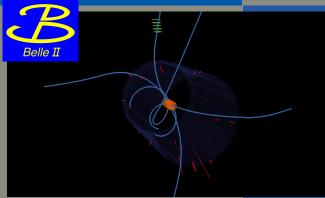




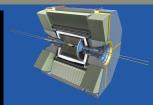
Belle II Masterclass:









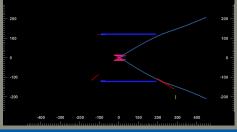


Belle II Masterclass: Data set S

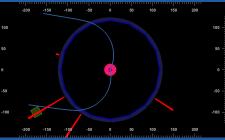
400

300

How many colors does a quark come in?

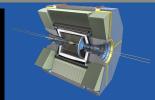


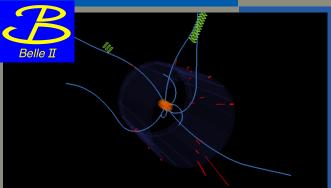
Belle II

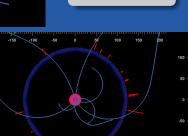


E = 93.1 √ = 0.45

Event 6

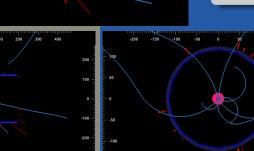






E = 14.0 $r_{y} = 0.27$

100 150 200



-200 -150

Belle II Masterclass: Data set S

200

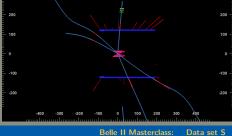
100

-100

-200

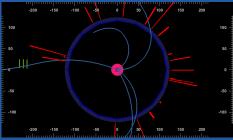


400

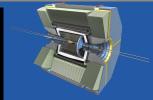


Belle II

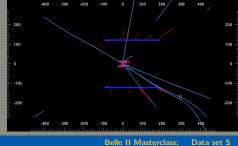
-400

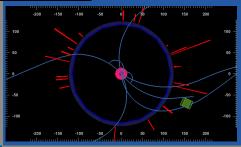


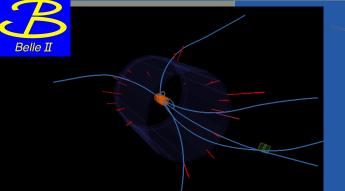




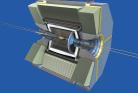
Belle II Masterclass:

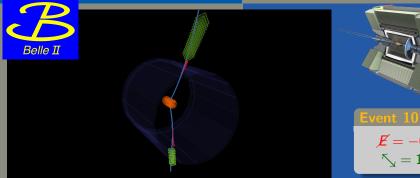




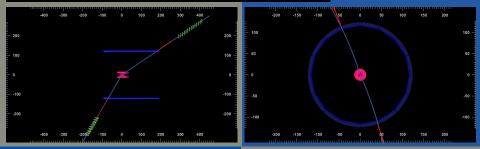


E = 1.2 $r_{y} = 0.36$





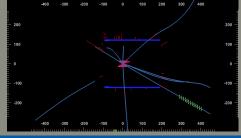




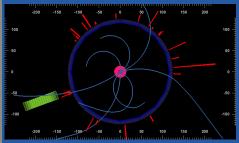
Belle II Masterclass: Data set S

Belle II Masterclass: Data set S

How many colors does a guark come in?

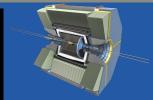


Belle II





Event 11

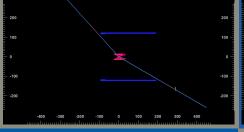


Belle II Masterclass: Data set S

200

400

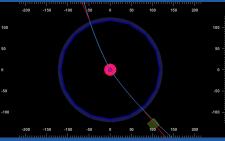
How many colors does a guark come in?



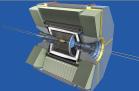
Belle II

-400

.200

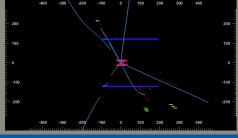


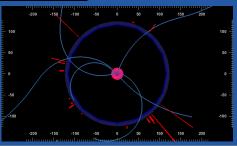


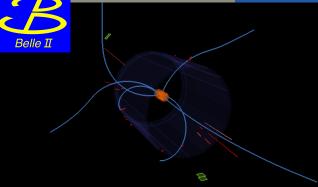


Belle II Masterclass: Data set S

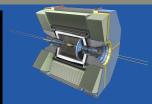
How many colors does a quark come in?







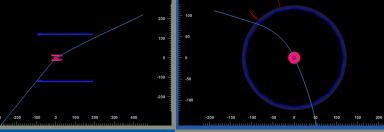
 $\mathcal{E} = -1.7$ $\mathcal{L} = 0.54$



Belle II Masterclass: Data set S

200 300 400

-200 -150 -100



 $\mathcal{E} = 0.1$ $\mathcal{L} = 1.0$

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50 100

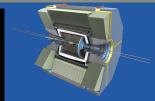


200

100

-100

-200



150 200

300

200

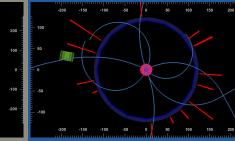
200

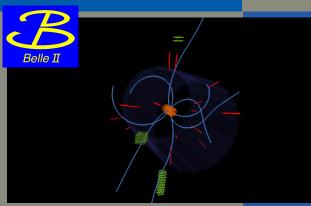
100

-100

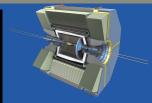
-200





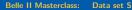


 $\mathcal{E} = 6.4$ $\mathcal{K}_{\mathcal{A}} = 0.32$



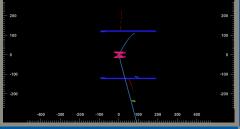
-50

-100

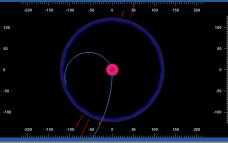


200 300 400

How many colors does a quark come in?

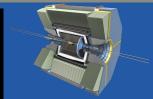


Belle II

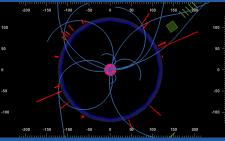


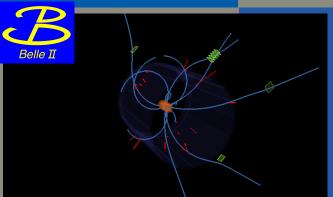








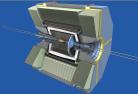




200

400

 $\mathcal{E} = 8.5$ $\mathcal{L} = 0.1$



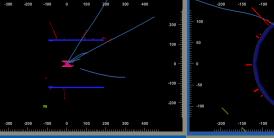
-400

200 100

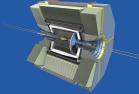
-100

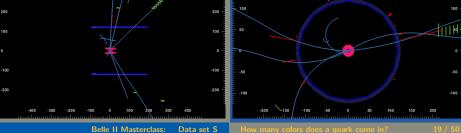
-200

-200 100 200 300 400



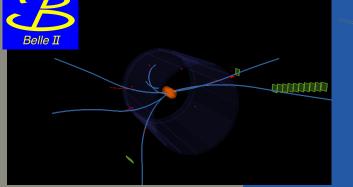
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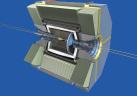
-200

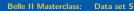
-150 -100



100

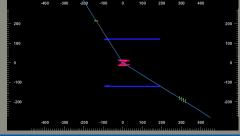
150



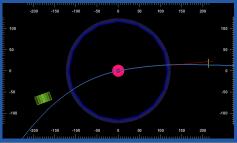






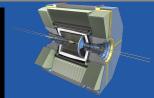


Belle II



E = 0.0 $\sum = 1.0$

Event 20

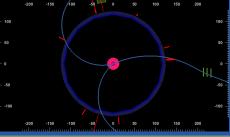


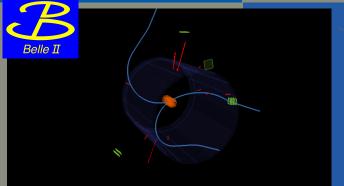




-100

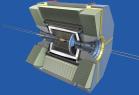
-200





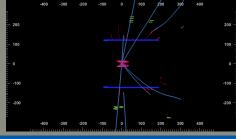
$$E = 22.5$$

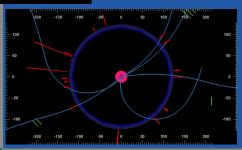
 $r_{y} = 0.26$



Belle II Masterclass: Data set S







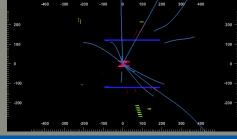


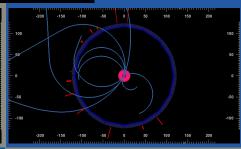
E = **0.3** [™]→ = 0.31

22 / 50

Belle II Masterclass: Data set S

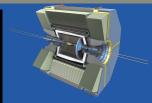
How many colors does a quark come in?

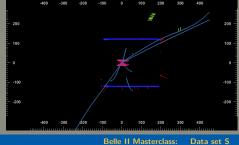


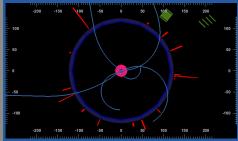


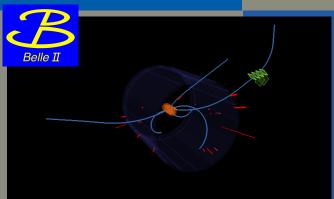


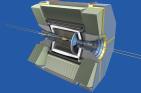
E = 15.3 $\sum = 0.4$



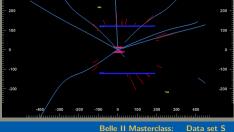


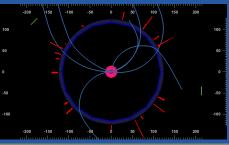


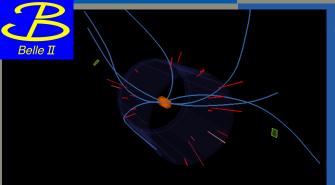




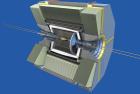
Belle II Masterclass:



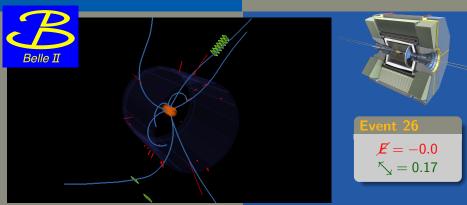


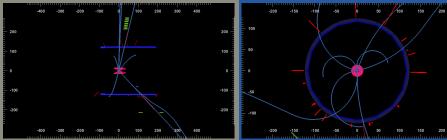


400



E = 22.7= 0.12



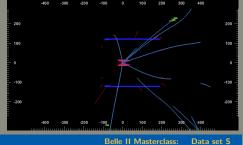


Data set S Belle II Masterclass:

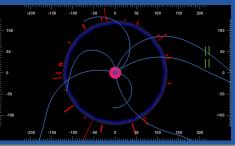
200

Belle II Masterclass:



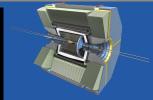


Belle II







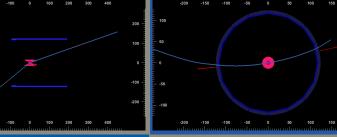




-100

-200

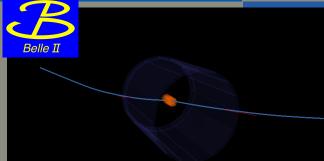


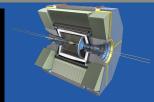


-150 -100



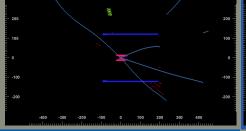
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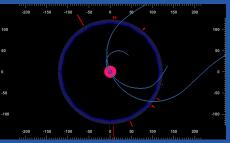


Belle II Masterclass: Data set S



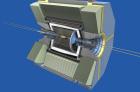


-400





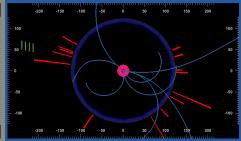






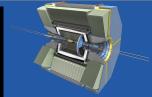
h li

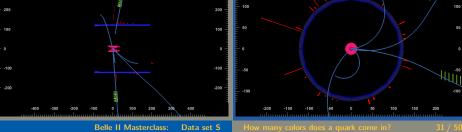
Belle II



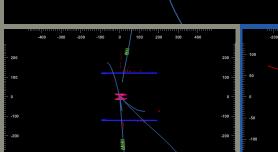
E = 1.5 $r_{1} = 0.45$



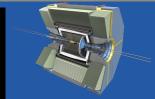


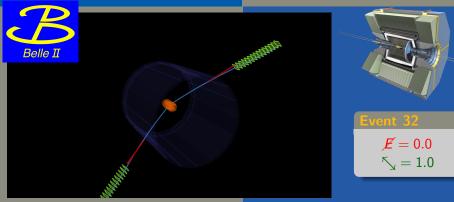


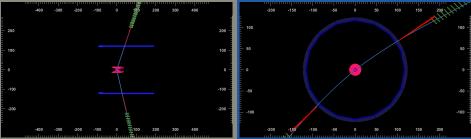
-200 -150



Belle II







Belle II Masterclass: Data set S

How many colors does a quark come in?

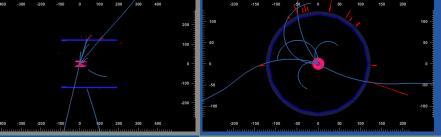
32 / 50

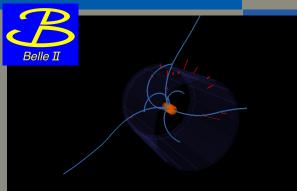


100

-100



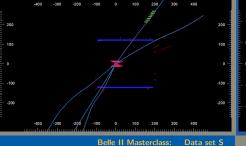


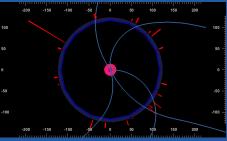


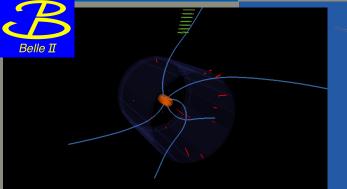
E = 17.8= 0.34

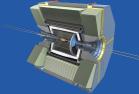
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33 / 50







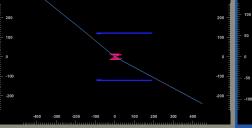


Belle II Masterclass: Data set S

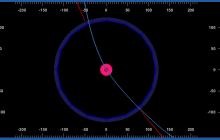
200

400

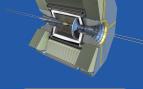
How many colors does a quark come in?

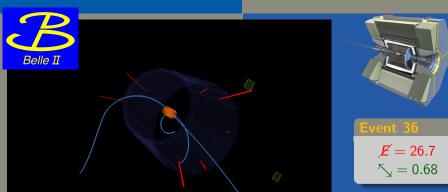


Belle II

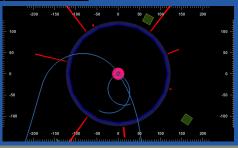


E = 2.8= 1.0



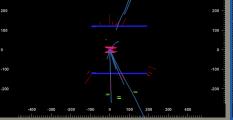


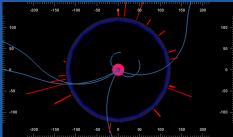


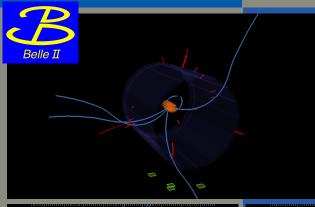




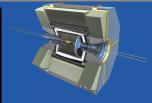








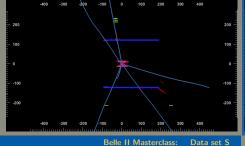
E = **15.6** √ = 0.15



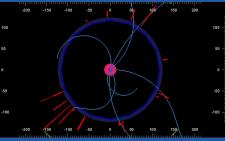






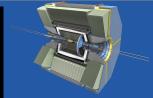


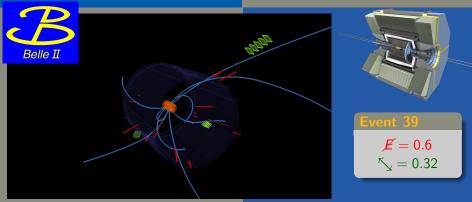
Belle II

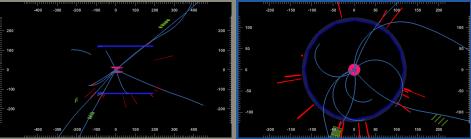


E = 16.8= 0.52









Belle II Masterclass: Data set S

How many colors does a quark come in?

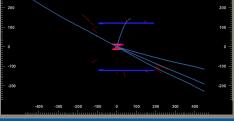
39 / 50

Belle II Masterclass: Data set S

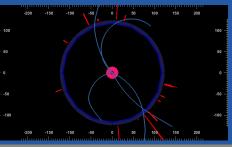
200

400

How many colors does a quark come in?

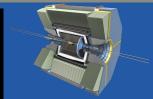


Belle II



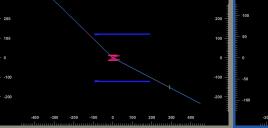
E = 11.1= 0.49





Belle II Masterclass: Data set S

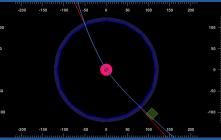
How many colors does a quark come in?



Belle II

-400

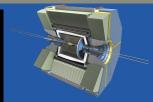
.200



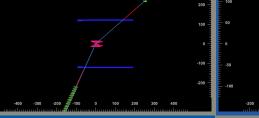
$$\mathcal{E} = -0.0$$

$$\tilde{\searrow} = 1.0$$







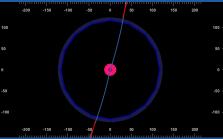


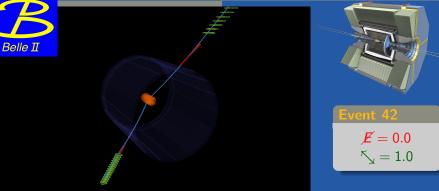
200

100

-100

-200





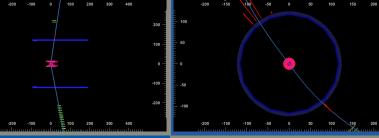


Belle II

-100

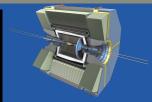
-200





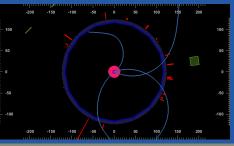


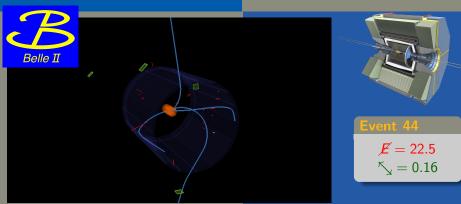




Belle II Masterclass:

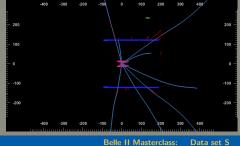


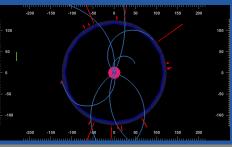












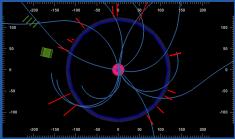
E = 9.1r = 0.1

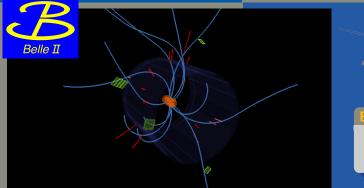




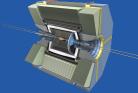
Belle II





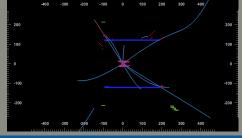


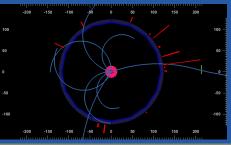
 $\not E = 1.8$ $\searrow = 0.17$

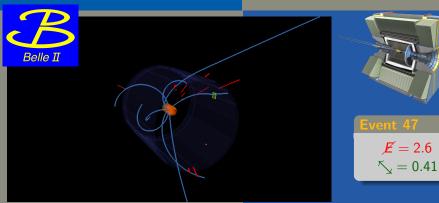


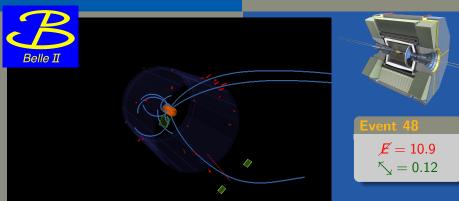
Data set S Belle II Masterclass:

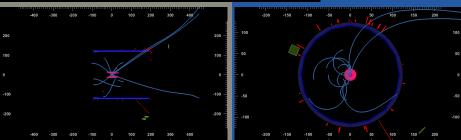












Belle II Masterclass: Data set S

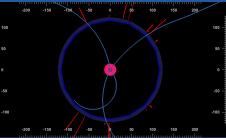
How many colors does a quark come in?

18 / 50









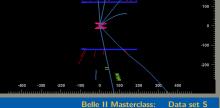


400

E = 3.7 $r_{y} = 0.63$

49 / 50





-100 -200

