

Belle II

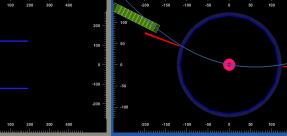
200

100

-100

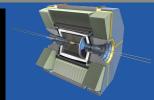
-200



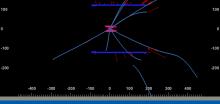


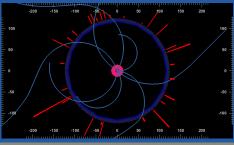


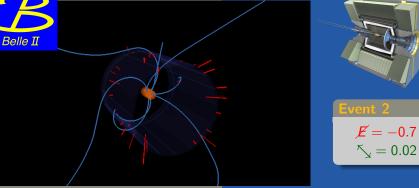






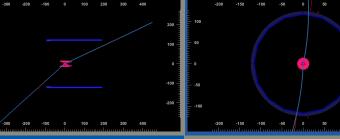








-54

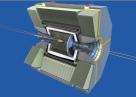


-100

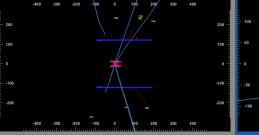
-200

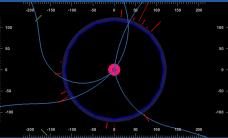
$$\mathcal{E} = -0.1$$

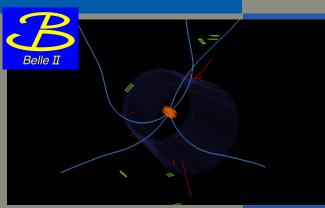
$$\mathcal{L} = 1.0$$



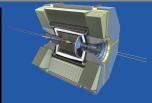
Belle II Masterclass: Dat

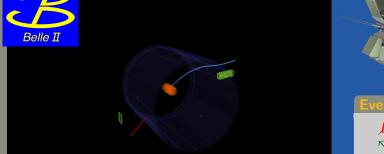


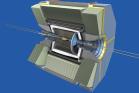




Event 4





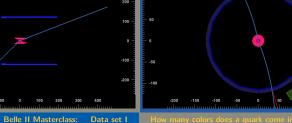


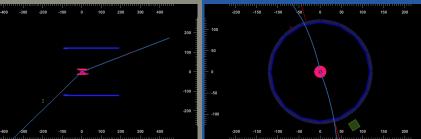
100 200 100 400 -200 -150 -100 100 200 200 100 100 |||||| -100 -100 -200 -200 400 -200 -150 -100 -50 50 200

Belle II Masterclass: Data set I

How many colors does a quark come in?

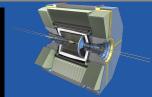






 $\mathcal{E} = 0.8$ $\mathcal{L} = 0.99$







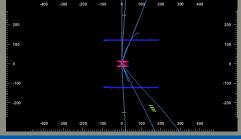
200

100

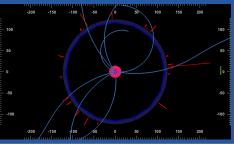
-100

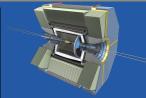
-200

How many colors does a quark come in?



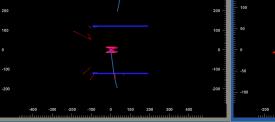
Belle II





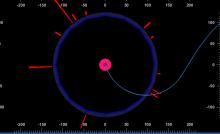
Belle II Masterclass: Data

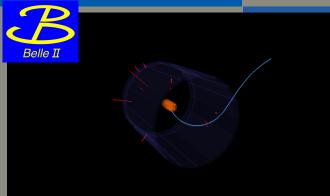
How many colors does a quark come in?



200

400

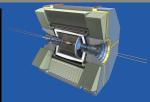


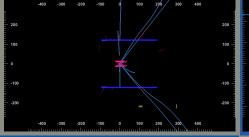


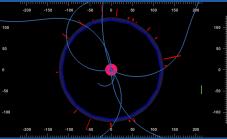
$$E = 82.4$$

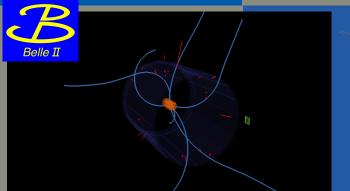
 $= 0.13$

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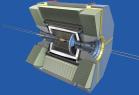


.....

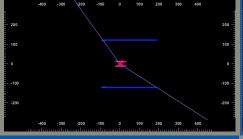
$$E = 7.5$$

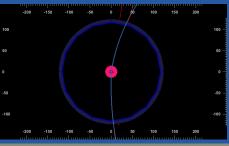
 $r_{y} = 0.09$

Event 9

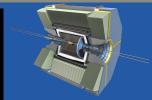


200





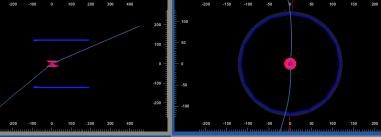




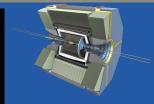


-400

How many colors does a quark come in?









200

100

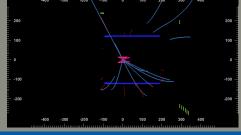
-100

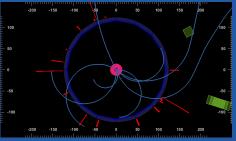
-200

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Belle II Masterclass: Data

How many colors does a quark come in?



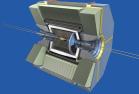




$$\mathcal{E} = 3.5$$

 $\mathcal{L} = 0.34$

Event 12



200 300

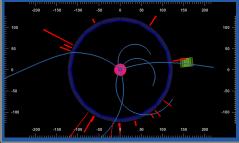
Data set I



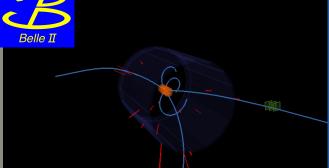
200

100

-100 -200



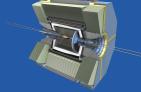




400

200 100

-100





200

400

200 100

-100

-200

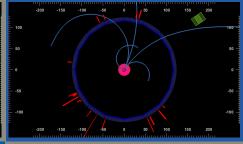
-400

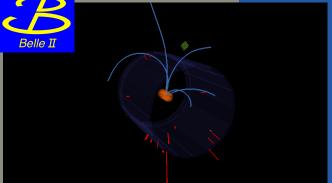
200

100

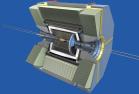
-100

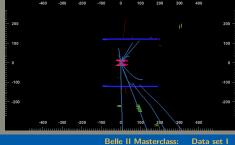
-200

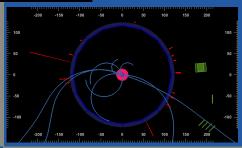




 $\mathcal{E} = 7.8$ $\mathcal{K}_{\mathcal{A}} = 0.59$



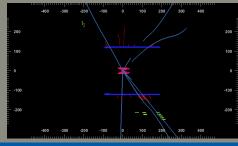


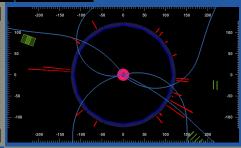


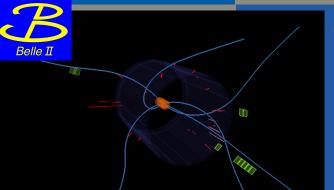


E = 2.9 $r_{1} = 0.52$

How many colors does a quark come in?

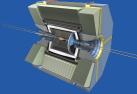




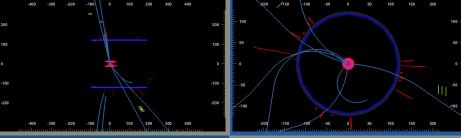


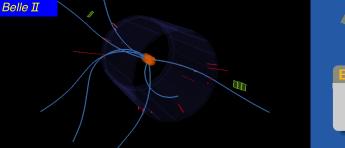
$$E = -0.6$$

 $= 0.46$



How many colors does a quark come in?



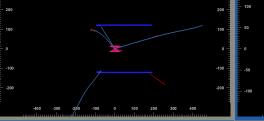


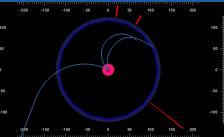
27

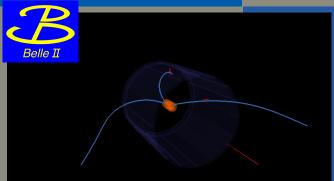
E = 2.7= 0.59

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How many colors does a guark come in?

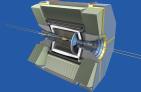


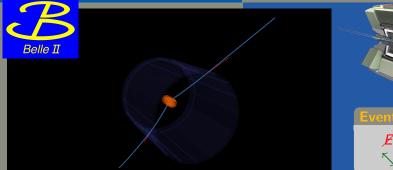




Event 18
$$E = 78.8$$

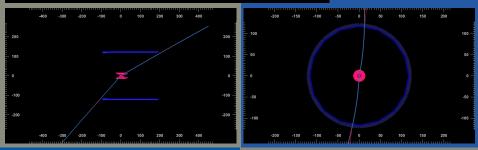
 $\sum = 0.97$



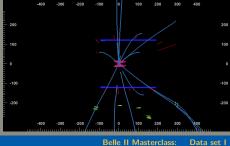


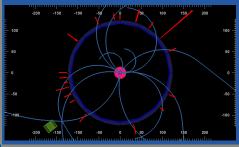
$$E = 0.0$$

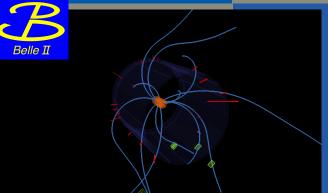
 $= 1.0$



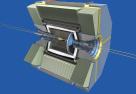
How many colors does a guark come in?







E = 2.0 $r_{1} = 0.05$



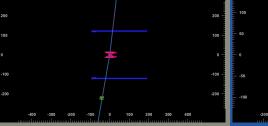


How many colors does a quark come in?

-150

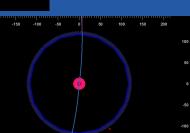
an n

-200

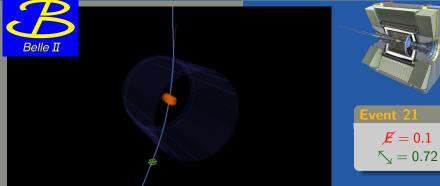


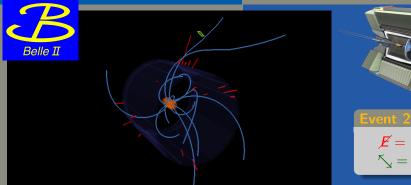
200

300 400

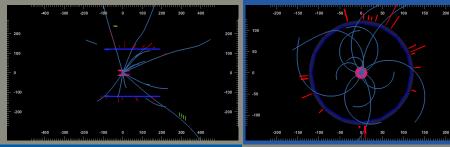


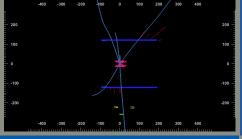
100 150 200

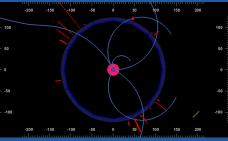






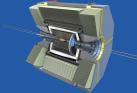




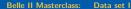


Event 23
$$\not E = 5.9$$

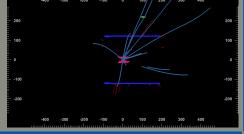
 $\swarrow = 0.44$

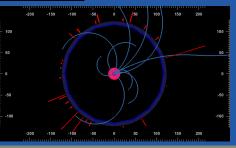


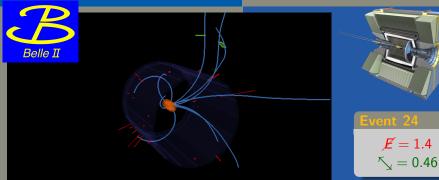


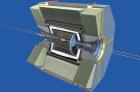




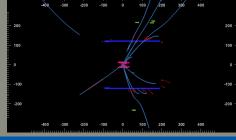


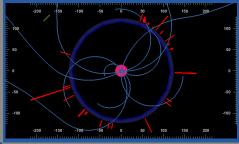






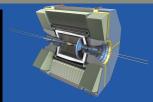
How many colors does a quark come in?





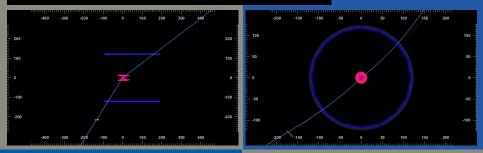


Event 25









How many colors does a guark come in?

400

200

100



Belle II

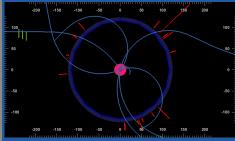
200

100

-100

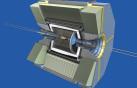
-200

iii









-200 -150



200

100

-100

-200

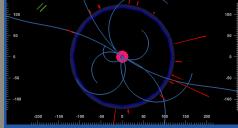
400

200

100

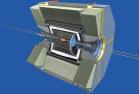
-100

-200

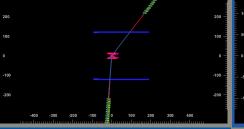


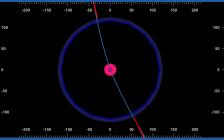


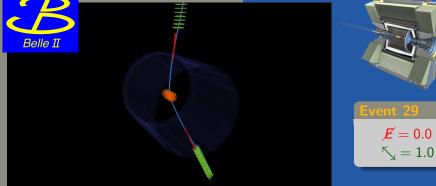
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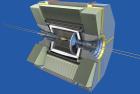






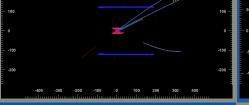




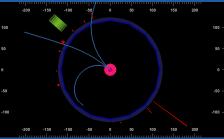


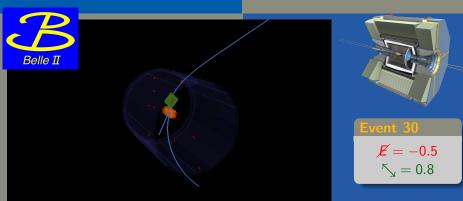
200 300

How many colors does a quark come in?



200





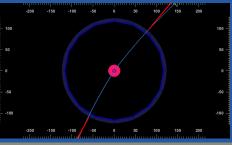




Belle II

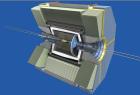
-100

-200

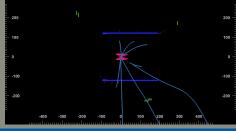


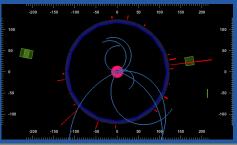
$$\mathcal{E} = -0.0$$

$$\mathcal{I} = 1.0$$



How many colors does a quark come in?



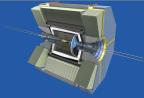




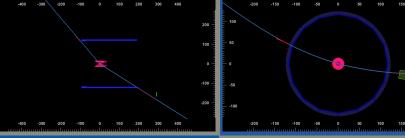
200

$$E = 11.6$$

 $= 0.41$



How many colors does a quark come in?



E = 0.2 √ = 1.0

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Event 33

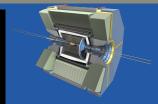


200

100

-100

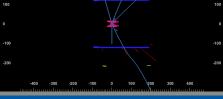
-200



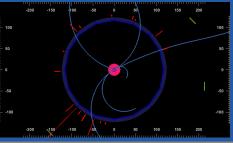
200

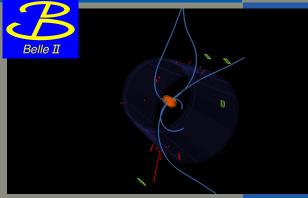
200

How many colors does a quark come in?



200

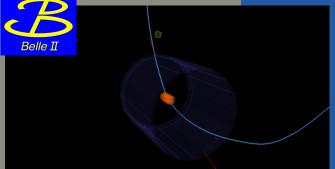




200 300 400

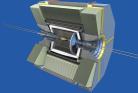
200

E = 0.1 $r_{y} = 0.55$



$$E = -0.0$$

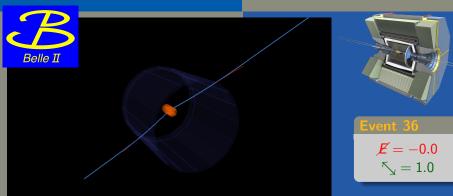
 $r_{y} = 1.0$

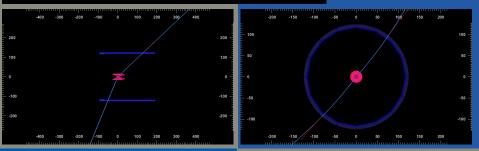


ر سیسی س -100 100 150 200 -400 .200 200 300 400 -200 -150 -54 100 100 200 200 50 100 100 -100 -100 -50 -200 -200 -10 400 -200 -150 -100 -50 50 200 200

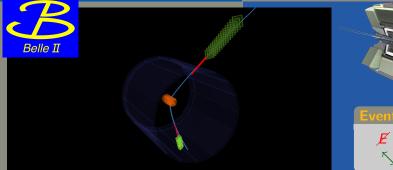
Belle II Masterclass: Data set I

How many colors does a guark come in?

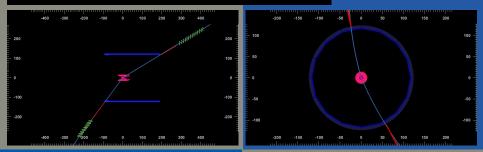




How many colors does a guark come in?



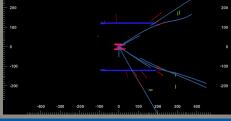


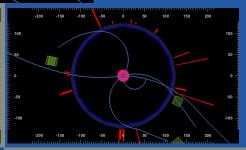


How many colors does a quark come in

200 300

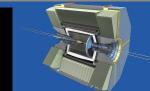
How many colors does a quark come in?











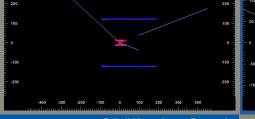


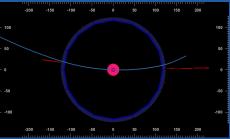


400







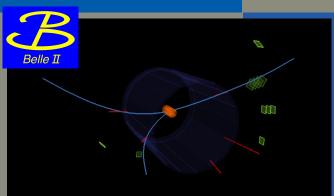


 $\mathcal{E} = 5.1$ $\mathcal{K} = 0.96$

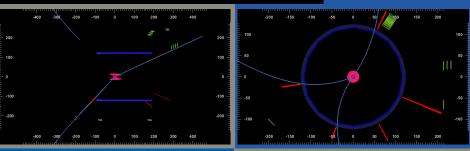
Event 39



-400



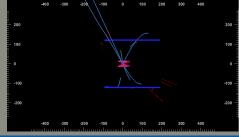


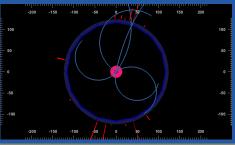


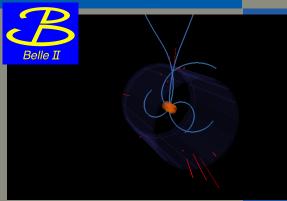
How many colors does a quark come in?

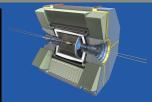




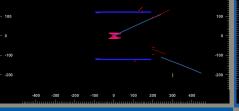




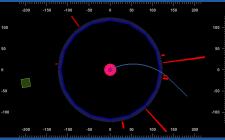




How many colors does a quark come in?



200

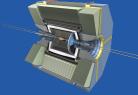


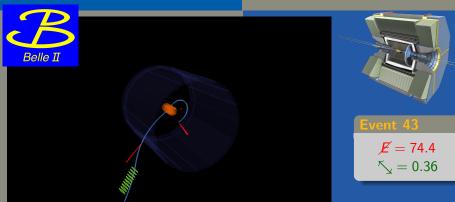


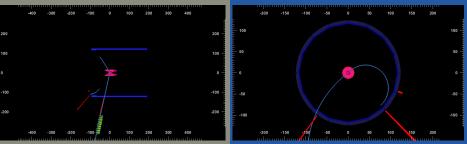
400

200

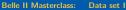
E = 82.6= 0.66







How many colors does a guark come in?



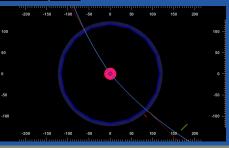
200

400



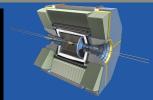
Belle II

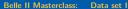
-400

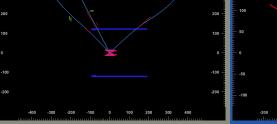




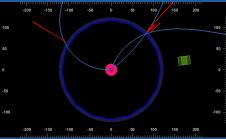








-400





Belle II Masterclass:

200

100

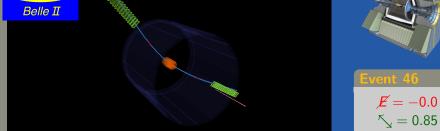
-100

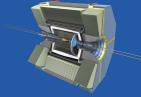
-200

-100

-200







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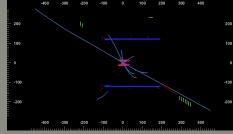
100

200

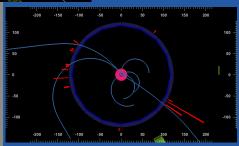
150

Belle II Masterclass:

D



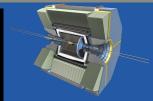
Belle II



$$E = -2.7$$

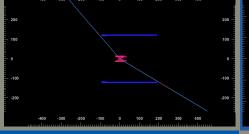
 $rac{1}{2} = 0.71$

Event 47



200

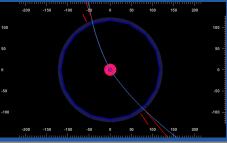
How many colors does a quark come in?



Belle II

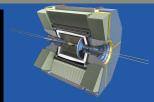
-400

.200



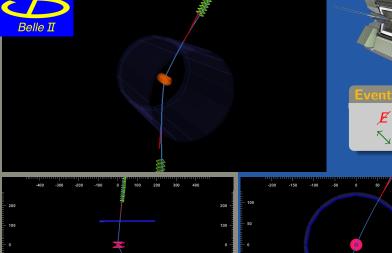


Event 48

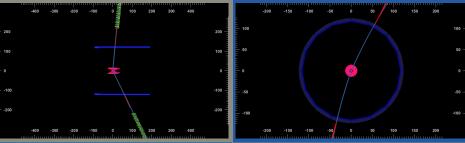




400



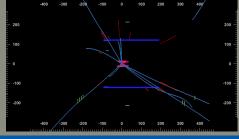
E = 0.0 $r_{y} = 1.0$



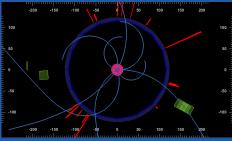
Belle II Masterclass: Data set I

How many colors does a quark come in?

Belle II Masterclass: Data set I



Belle II



Ĕ = 1.2 ∽ = 0.38

