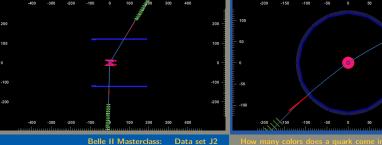
Belle II Masterclass:

Belle II



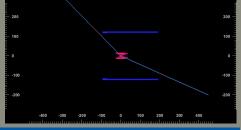


100 150



400

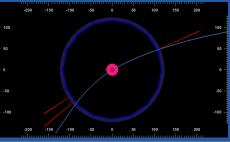
How many colors does a quark come in?



Belle II

-400

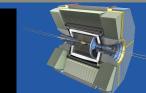
.200

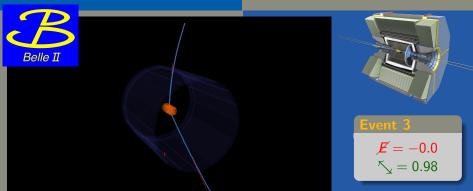


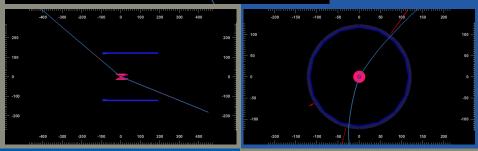
$$\mathcal{E} = -0.0$$

$$\mathcal{K} = 1.0$$

Event 2

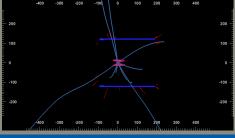


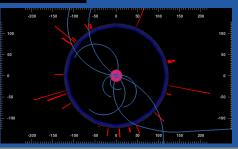


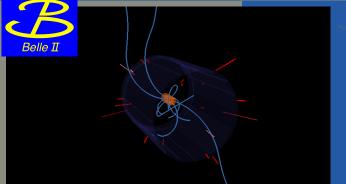


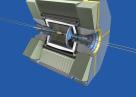
How many colors does a guark come in?

How many colors does a quark come in?









E = 2.0 $r_{1} = 0.24$

Belle II

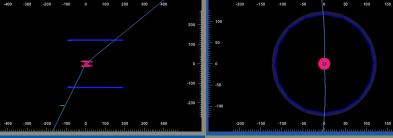
200

100

-100

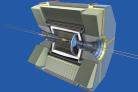
-200

How many colors does a quark come in?



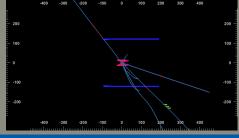
U DATE OF

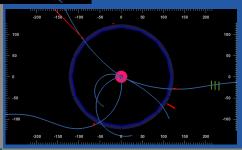
Fuend F

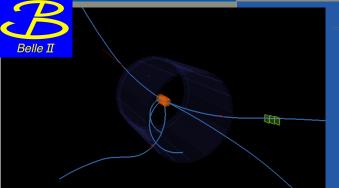


200

How many colors does a quark come in?



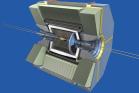




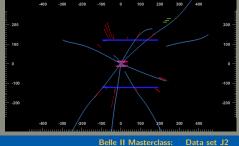
$$E = -0.2$$

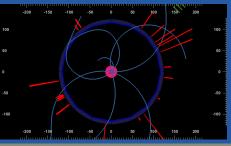
 $r_{y} = 0.62$

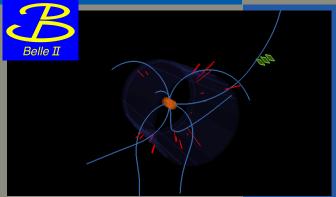
Event 6



Belle II Masterclass:





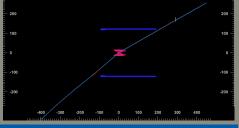


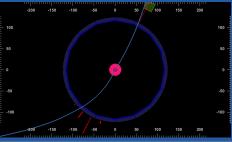
5 = 0.15



300 400



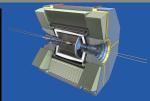


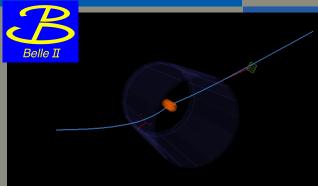


$$\mathcal{E} = -0.7$$

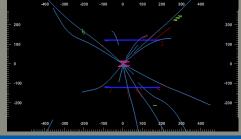
 $\mathcal{L} = 0.99$

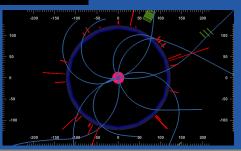
Event 8

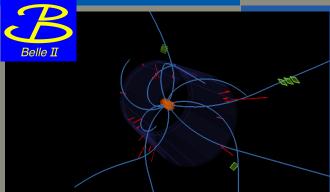




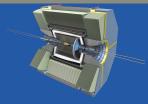
How many colors does a quark come in?







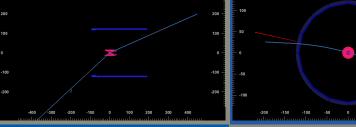
E = 1.6 $r_y = 0.08$



200

an n

-200 -150 -100



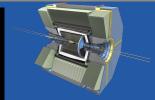
400



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50





200

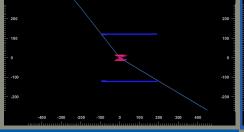
-100

200

200

400

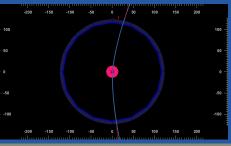
How many colors does a quark come in?



Belle II

-400

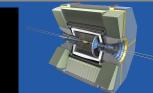
.200



$$E = -0.0$$

 $r_{y} = 1.0$

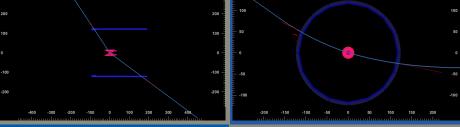


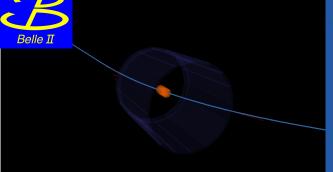


How many colors does a guark come in?

-100

-200 -150



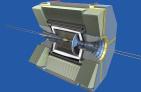


400

E = 0.1= 1.0

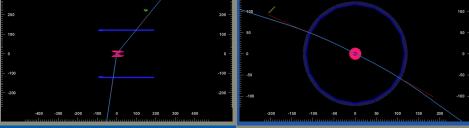
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100



Belle II

How many colors does a quark come in?



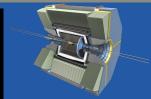
400

-200 -150 -100

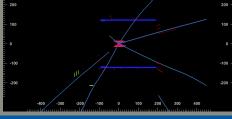
E = 0.0 $r_{y} = 1.0$

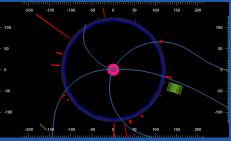
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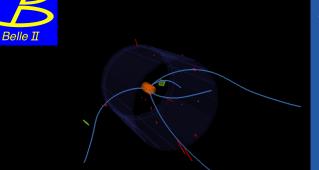
100



How many colors does a quark come in?

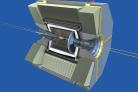




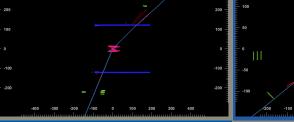


400

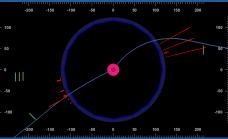
⊭ = 13.8 √ = 0.21



How many colors does a quark come in?

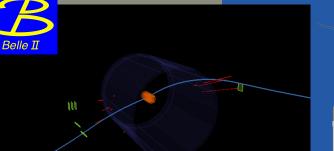


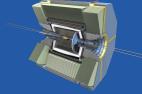
200





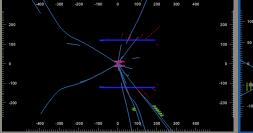
Event 15

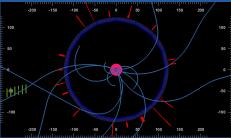


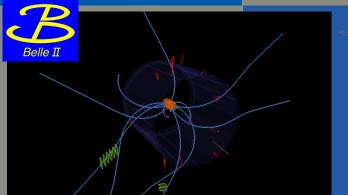


How many colors does a quark come in?

16 / 50

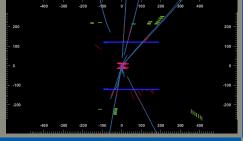


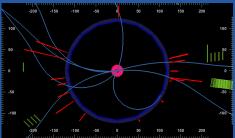


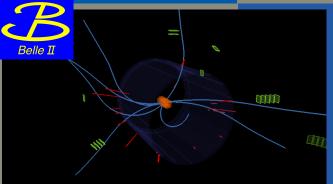


E = 0.1 $r_{y} = 0.09$

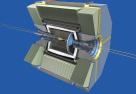
How many colors does a quark come in?





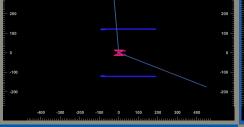


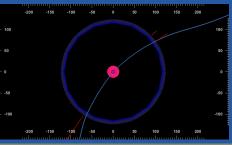
E = 0.2 √ = 0.53



200 300 400

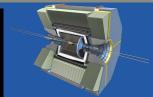
How many colors does a quark come in?







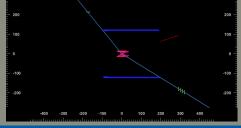
Event 18



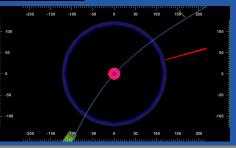




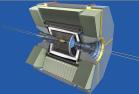




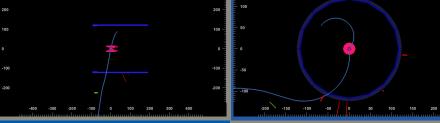
.200







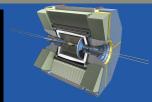
-200 -150 -100



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100 150 200







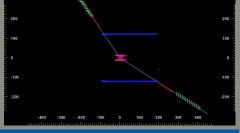




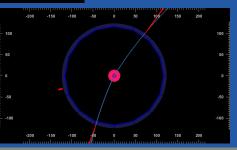
200

400

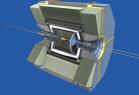
How many colors does a quark come in?



Belle II



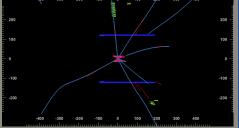




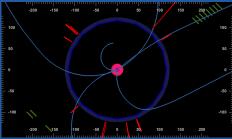


300





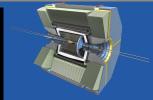
Belle II



$$\mathcal{E} = 6.1$$

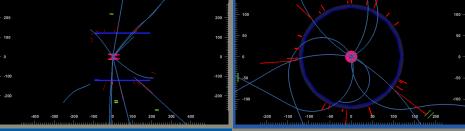
 $\mathcal{L} = 0.5$

Event 22



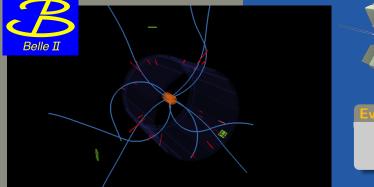
200

How many colors does a quark come in?



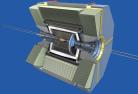
-200

-150



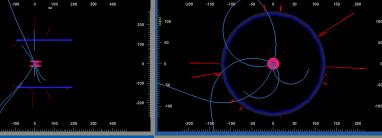
400

100 150 200

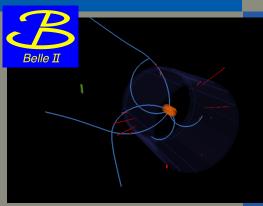








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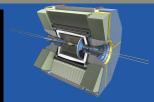
200

100

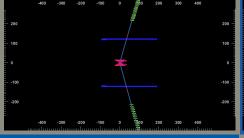
-100

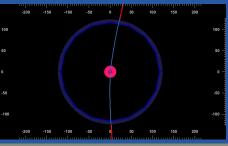
$$E = -1.0$$

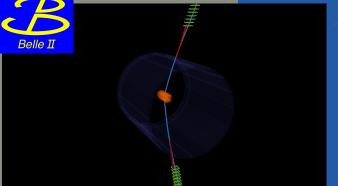
 $\sum = 0.17$



How many colors does a quark come in?



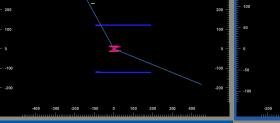


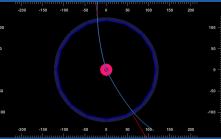


E = 0.0= 1.0

400

How many colors does a quark come in?

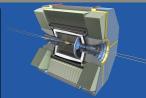




$$E = -0.2$$

 $\sum = 0.91$

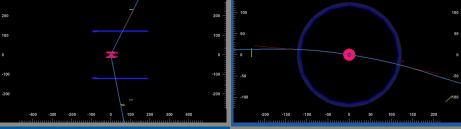


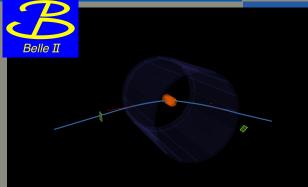




How many colors does a quark come in?

-200 -150 -100

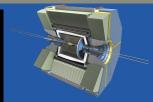




200 300 400

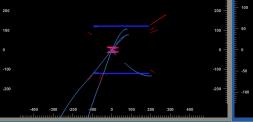
$$\mathbf{\cancel{E}} = -0.2$$
$$\mathbf{\cancel{V}} = 0.99$$

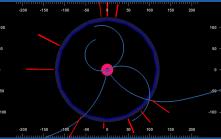
0 50 100 150 200

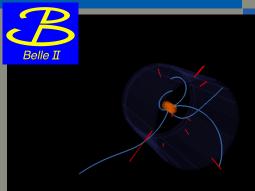


400

How many colors does a quark come in?

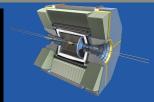






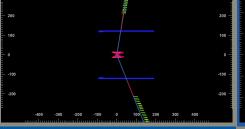
$$E = 36.5$$

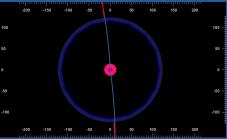
 $r_{y} = 0.28$

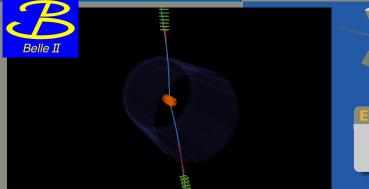


200

How many colors does a quark come in?

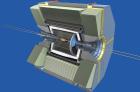






Event 29
$$E = -0.0$$

 $r_{y} = 1.0$

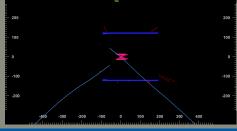


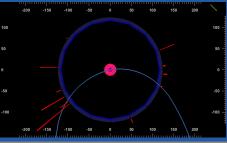


200

400







 $\mathbf{\cancel{E}} = 4.7$ $\mathbf{\cancel{K}} = 0.74$

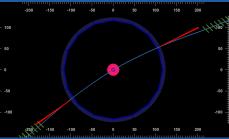




Belle II Masterclass: Data

How many colors does a quark come in?

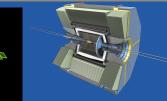




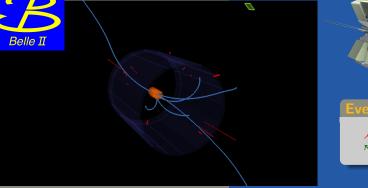
$$\mathcal{E} = -0.0$$

$$\mathcal{K} = 1.0$$

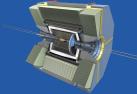
Event 31









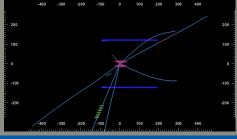


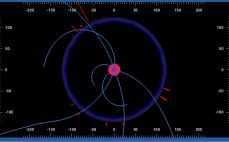
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Belle II Masterclass: Data set J2

How many colors does a quark come in?

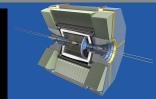
33 / 50

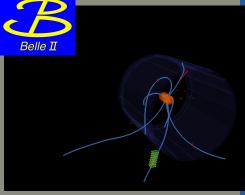




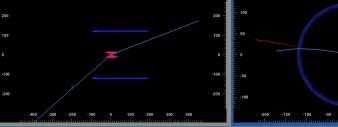
 $\mathcal{E} = 5.9$ $\searrow = 0.5$

Event 33





Data set J2



400

Belle II

$$\mathbf{E} = -0.5$$

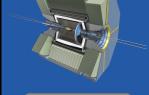
$$\mathbf{\nabla} = 1.0$$

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100 150 200

100

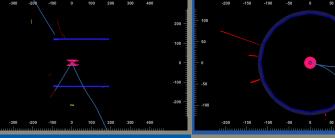
50





-50

-200 -150 -100

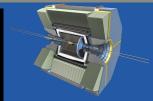


400

-150 -100



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200

100

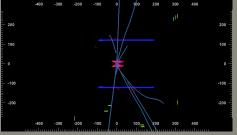
-100

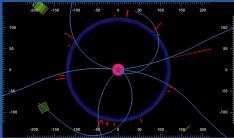
-200

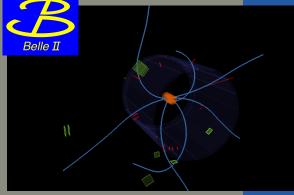
200

200

How many colors does a quark come in?





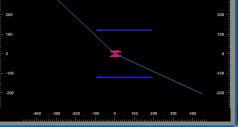


E = 5.1 $r_{y} = 0.52$



400

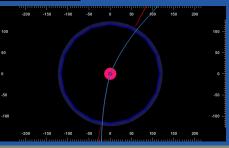
How many colors does a quark come in?



Belle II

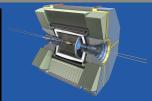
-400

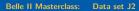
.200



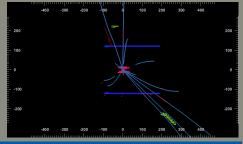
$$E = -1.0$$

 $r_{y} = 1.0$

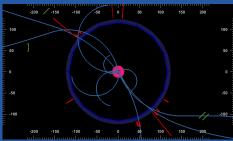






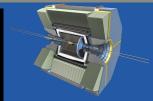


Belle II



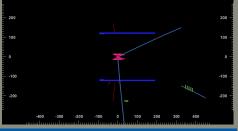
$$E = 0.7$$

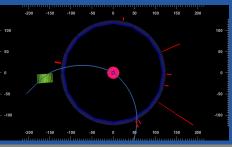
 $r_{y} = 0.55$



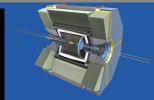
200 300 400

How many colors does a quark come in?





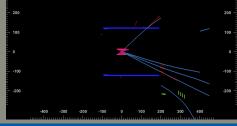
E = **36.8** √ = 0.52

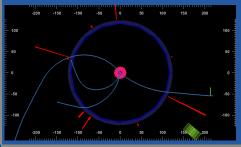


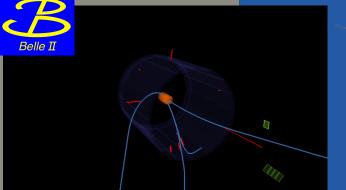


200 300 400

How many colors does a quark come in?







E = **40.4** √ = 0.32

Data set J2

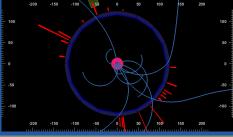


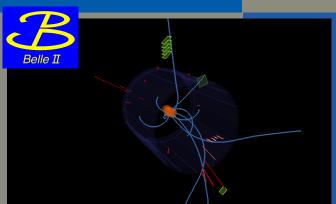
200

100

-100

-200





400

200 100

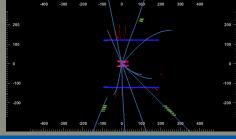
-100

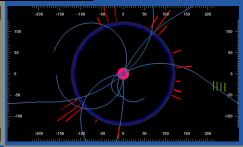
-200

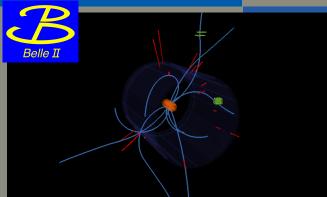
E = 4.4= 0.14

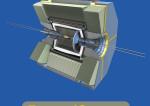
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How many colors does a quark come in?









 $\not E = -0.1$ $\searrow = 0.32$



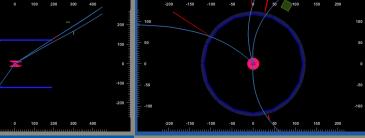
200

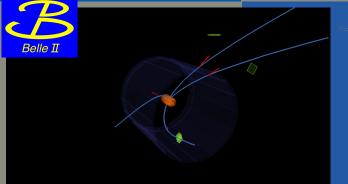
100

-100

-200

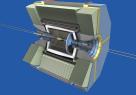






E = 9.6 √ = 0.82

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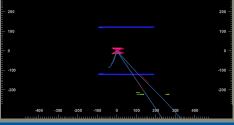


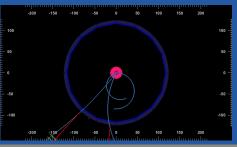
200

400

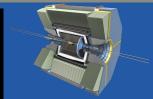
300

How many colors does a quark come in?





Event 44

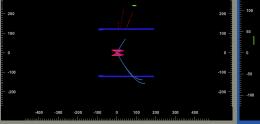


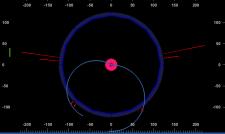


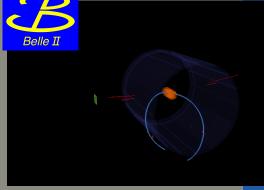
Belle II

400

How many colors does a quark come in?





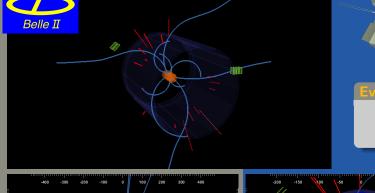


$$E = 3.9$$

 $r_{y} = 0.85$

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45 / 50



100

-50

-200 -150

200 100

-100

-200



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100

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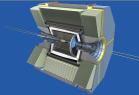
150

150 200

200

100

##



Belle II Masterclass: Data set J2

200

100

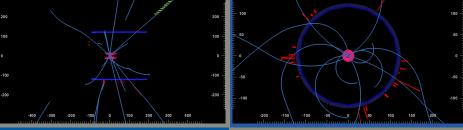
-100

-200

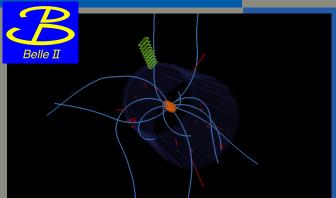
-100

How many colors does a quark come in?

-100



-200 -150



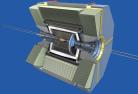
200

E = 1.6 $r_y = 0.13$

w w

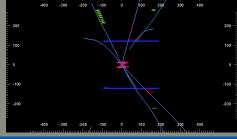
100 150 200

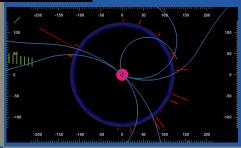
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17 / 50

How many colors does a quark come in?



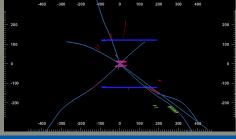


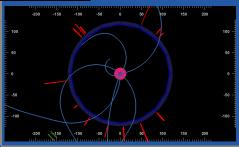


E = 4.2 √ = 0.63

18 / 50

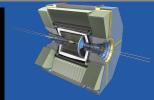
How many colors does a quark come in?





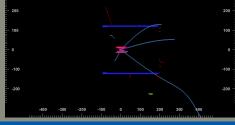
E = 4.4 √ = 0.33

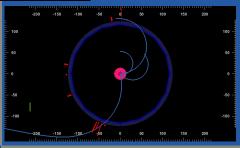
Beile II



200 300 400

How many colors does a quark come in?





E = 42.9 $r_{y} = 0.45$

