

Check List for Particle : s

March 27, 2009

Quantity	Us	PDG	EvtGen	Quantity	Us	PDG	EvtGen
PDG Code	3			Mass	95		
Width	0			Gen Name	s		
Decay Length	0 m.						

Latex Name	s	Mass Gen.		Width Gen.		Type	quark
Type	constituent	Con. Mass	500	Rating	*****	Variable Ratio	fixed
Stable	stable	Spin	1/2	Charge	-1/3	Colour	3
Lower Cut	0	Upper cut	0	PDG link	q123		

- Is the description present and correct?

The strange quark is the isospin= $-1/2$ second generation quark. The physical mass is at the centre of the range quoted in [?] and is only used as a coupling while the constituent mass is used kinematically.

- References?

Branching Ratio	Rating	Outgoing Particles	Description	Decayer	EvtGen

Table 1: The decay modes of the s .

Total branching ratio is 0.