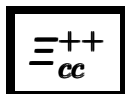


DOUBLY CHARMED BARYONS ($C = +2$)

$$\Xi_{cc}^{++} = ucc, \Xi_{cc}^+ = dcc, \Omega_{cc}^+ = scc$$



$$I(J^P) = ?(??)$$

Mass $m = 3621.6 \pm 0.4$ MeV

Mean life $\tau = (256 \pm 27) \times 10^{-15}$ s

Ξ_{cc}^{++} DECAY MODES	Fraction (Γ_i/Γ)	p (MeV/c)
$\Lambda_c^+ K^- \pi^+ \pi^+$	seen	880
$\Xi_c^+ \pi^+, \Xi_c^+ \rightarrow p K^- \pi^+$	seen	—