

Hadron masses

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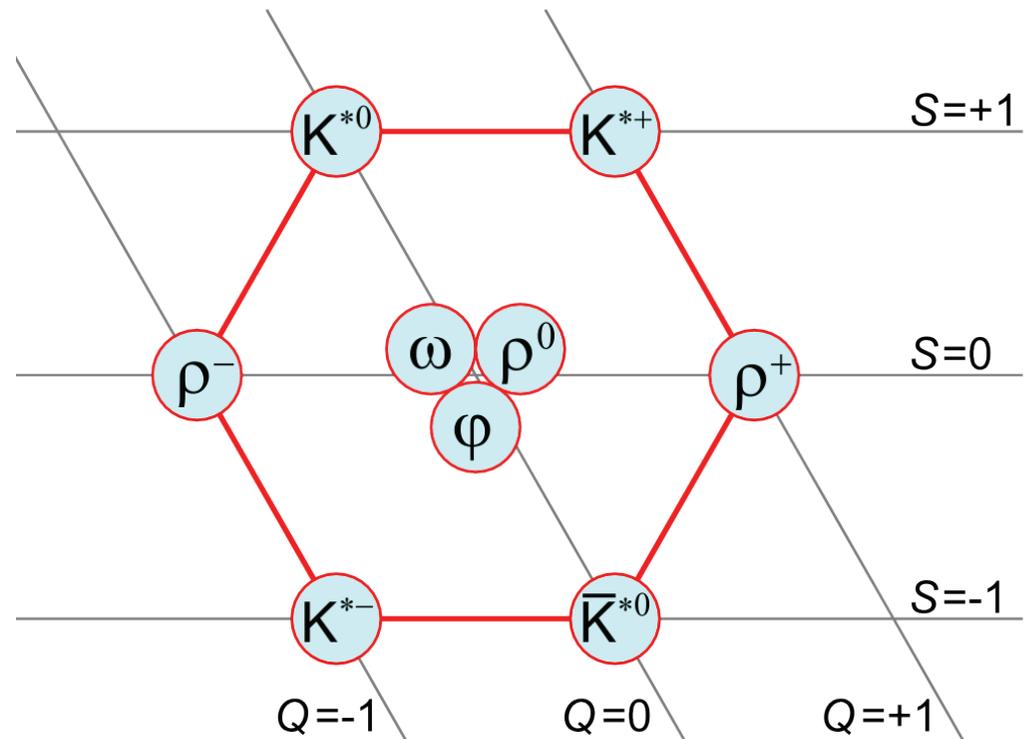
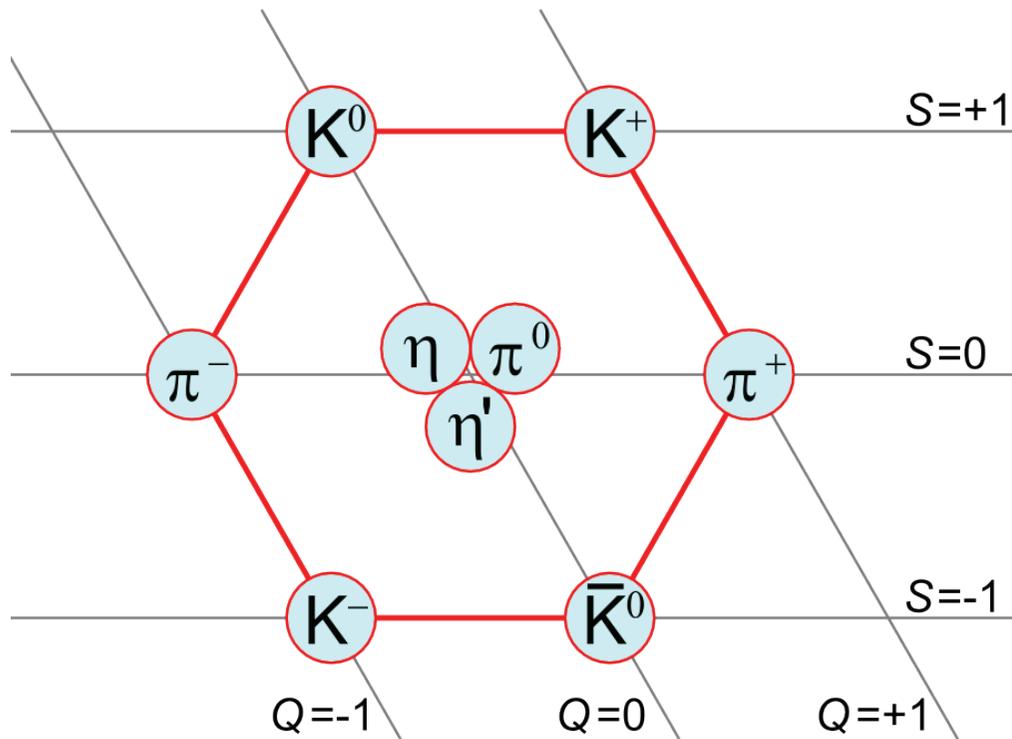


Cluster of Excellence Precision Physics,
Fundamental Interactions and Structure of Matter

PRISMA



Meson nonets

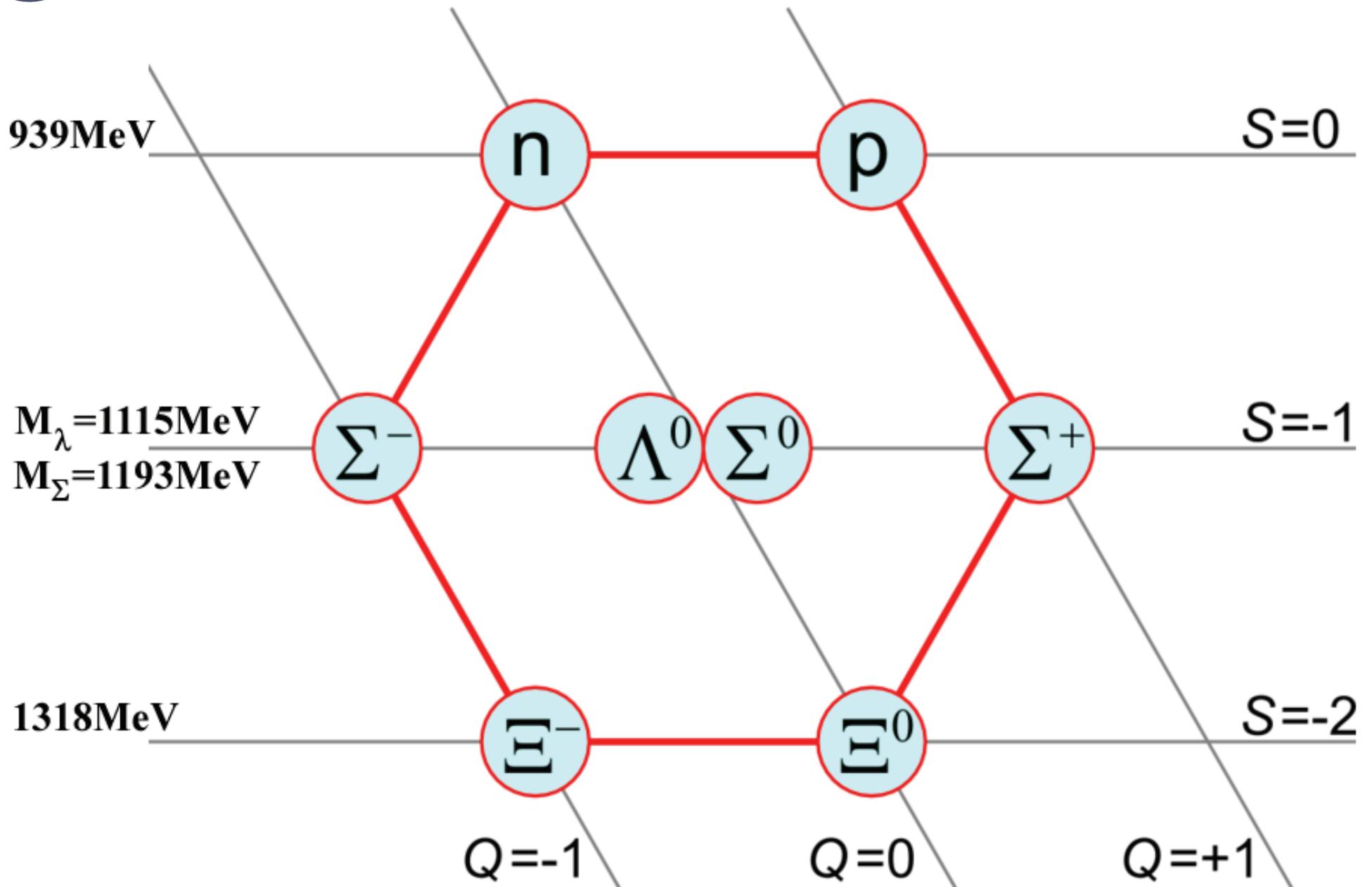


π^\pm : 140 MeV	π^0 : 135 MeV
K^\pm : 494 MeV	K^0/\bar{K}^0 : 498 MeV
η : 549 MeV	η' : 958 MeV

ρ^\pm : 770 MeV	ρ^0 : 770 MeV
$K^{*\pm}$: 892 MeV	K^{*0}/\bar{K}^{*0} : 896 MeV
ω : 782 MeV	ϕ : 1020 MeV



Baryon octet





Baryon decuplet

