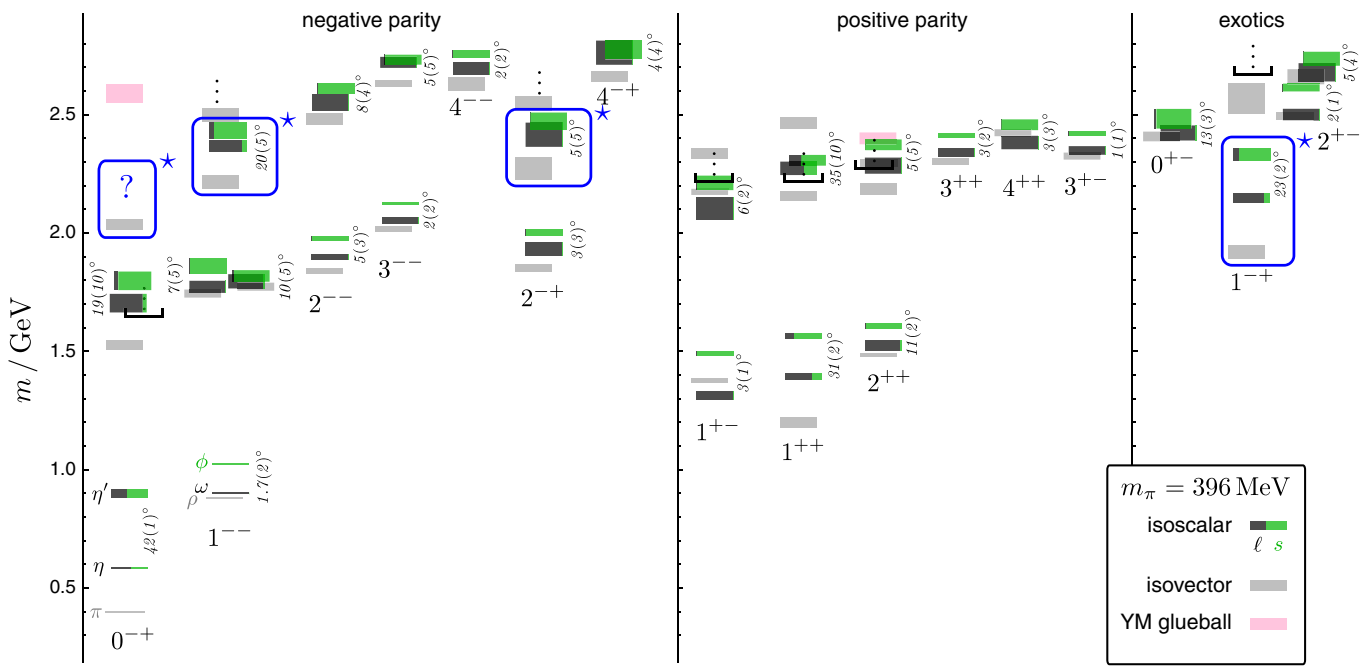
negative parity
positive parity
exotics
m / GeV
2.5
2.0
1.5
1.0
0.5
?
19(10)°
7(5)°
20(5)°
10(5)°
8(4)°
5(3)°
5(5)°
2(2)°
4(4)°
3(3)°
η′
η
π
ϕ
ω
ρ
42(1)°
1.7(2)°
0−+
1−−
2−−
3−−
4−−
2−+
4−+
6(2)°
9(1)°
35(10)°
31(2)°
11(2)°
3(2)°
1(1)°
1+−
1++
2++
3++
4++
3+−
13(3)°
23(2)°
2(1)°
0+−
1−+
2+−
$m_\pi = 396\,\mathrm{MeV}$
isoscalar
ℓ s
isovector
YM glueball