

Contribution	Sign. or Ref.	M_0 [MeV]	Fit results Γ_0 [MeV]	FF %
All $K(1^+)$	8.0σ			42 ± 8 $^{+5}_{-9}$
NR $_{\phi K}$				16 ± 13 $^{+35}_{-6}$
$K(1^+) 2^1P_1$	7.6σ	1793 ± 59 $^{+153}_{-101}$	365 ± 157 $^{+138}_{-215}$	12 ± 10 $^{+17}_{-6}$
$K_1(1650)$	[31]	1650 ± 50	150 ± 50	
$K'(1^+) 2^3P_1$	1.9σ	1968 ± 65 $^{+70}_{-172}$	396 ± 170 $^{+174}_{-178}$	23 ± 20 $^{+31}_{-29}$
All $K(2^-)$	5.6σ			11 ± 3 $^{+2}_{-5}$
$K(2^-) 1^1D_2$	5.0σ	1777 ± 35 $^{+122}_{-77}$	217 ± 116 $^{+221}_{-154}$	
$K_2(1770)$	[31]	1773 ± 8	188 ± 14	
$K'(2^-) 1^3D_2$	3.0σ	1853 ± 27 $^{+18}_{-35}$	167 ± 58 $^{+82}_{-72}$	
$K_2(1820)$	[31]	1816 ± 13	276 ± 35	
$K^*(1^-) 1^3D_1$	8.5σ	1722 ± 20 $^{+33}_{-109}$	354 ± 75 $^{+140}_{-181}$	6.7 ± 1.9 $^{+3.2}_{-3.9}$
$K^*(1680)$	[31]	1717 ± 27	322 ± 110	
$K^*(2^+) 2^3P_2$	5.4σ	2073 ± 94 $^{+245}_{-240}$	678 ± 311 $^{+1153}_{-559}$	2.9 ± 0.8 $^{+1.7}_{-0.7}$
$K_2^*(1980)$	[31]	1973 ± 26	373 ± 69	
$K(0^-) 3^1S_0$	3.5σ	1874 ± 43 $^{+59}_{-115}$	168 ± 90 $^{+280}_{-104}$	2.6 ± 1.1 $^{+2.3}_{-1.8}$
$K(1830)$	[31]	~ 1830	~ 250	
All $X(1^+)$				16 ± 3 $^{+6}_{-2}$
$X(4140)$	8.4σ	4146.5 ± 4.5 $^{+4.6}_{-2.8}$	83 ± 21 $^{+21}_{-14}$	13.0 ± 3.2 $^{+4.7}_{-2.0}$
ave.	Table 1	4147.1 ± 2.4	15.7 ± 6.3	
$X(4274)$	6.0σ	4273.3 ± 8.3 $^{+17.2}_{-3.6}$	56 ± 11 $^{+8}_{-11}$	7.1 ± 2.5 $^{+3.5}_{-2.4}$
CDF	[26]	4274.4 $^{+8.4}_{-6.7} \pm 1.9$	32 $^{+22}_{-15} \pm 8$	
CMS	[23]	$4313.8 \pm 5.3 \pm 7.3$	38 $^{+30}_{-15} \pm 16$	
All $X(0^+)$				28 ± 5 ± 7
NR $_{J/\psi \phi}$	6.4σ			46 ± 11 $^{+11}_{-21}$
$X(4500)$	6.1σ	4506 ± 11 $^{+12}_{-15}$	92 ± 21 $^{+21}_{-20}$	6.6 ± 2.4 $^{+3.5}_{-2.3}$
$X(4700)$	5.6σ	4704 ± 10 $^{+14}_{-24}$	120 ± 31 $^{+42}_{-33}$	12 ± 5 $^{+9}_{-5}$