

**X(1775)**

$$I^G(J^{PC}) = 1^-(?^{-+})$$

OMITTED FROM SUMMARY TABLE

Needs confirmation.

### X(1775) MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>1776±13 OUR AVERAGE</b>			
1763±20	CONDO	91 SHF	$\gamma p \rightarrow (p\pi^+)(\pi^+\pi^-\pi^-)$
1787±18	CONDO	91 SHF	$\gamma p \rightarrow n\pi^+\pi^+\pi^-$

### X(1775) WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>155±40 OUR AVERAGE</b>			
192±60	CONDO	91 SHF	$\gamma p \rightarrow (p\pi^+)(\pi^+\pi^-\pi^-)$
118±60	CONDO	91 SHF	$\gamma p \rightarrow n\pi^+\pi^+\pi^-$

### X(1775) DECAY MODES

Mode
$\Gamma_1 \quad \rho\pi$
$\Gamma_2 \quad f_2(1270)\pi$

### X(1775) BRANCHING RATIOS

$\Gamma(\rho\pi)/\Gamma(f_2(1270)\pi)$	$\Gamma_1/\Gamma_2$		
<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>1.43±0.26 OUR AVERAGE</b>			
1.3 ±0.3	CONDO	91 SHF	$\gamma p \rightarrow (p\pi^+)(\pi^+\pi^-\pi^-)$
1.8 ±0.5	CONDO	91 SHF	$\gamma p \rightarrow n\pi^+\pi^+\pi^-$

### X(1775) REFERENCES

CONDO	91	PR D43 2787	G.T. Condo <i>et al.</i>	(SLAC Hybrid Collab.)
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