

$\pi_1(1600)$

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

OMITTED FROM SUMMARY TABLE

$\pi_1(1600)$ MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>COMMENT</u>
1596⁺²⁵₋₁₄ OUR AVERAGE		
1597 ± 10 ⁺⁴⁵ ₋₁₀	IVANOV	01 18 $\pi^- p \rightarrow \eta' \pi^- p$
1593 ± 8 ⁺²⁹ ₋₄₇	¹ ADAMS	98B 18.3 $\pi^- p \rightarrow \pi^+ \pi^- \pi^- p$

¹ Natural parity exchange.

$\pi_1(1600)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>COMMENT</u>
312⁺⁶⁴₋₂₄ OUR AVERAGE		Error includes scale factor of 1.1.
340 ± 40 ± 50	IVANOV	01 18 $\pi^- p \rightarrow \eta' \pi^- p$
168 ± 20 ⁺¹⁵⁰ ₋₁₂	² ADAMS	98B 18.3 $\pi^- p \rightarrow \pi^+ \pi^- \pi^- p$

² Natural parity exchange.

$\pi_1(1600)$ REFERENCES

IVANOV	01	PRL 86 3977	E.I. Ivanov <i>et al.</i>	
ADAMS	98B	PRL 81 5760	G.S. Adams <i>et al.</i>	(MPS Collab.)

OTHER RELATED PAPERS

BASS	02	PR D65 057503	S.D. Bass, E. Marco
THOMAS	02	PL B526 72	A.W. Thomas, A.P. Szczepaniak
IDDIR	01	PL B507 183	F. Iddir, A.S. Safir