

$\Delta(2750) \quad I_{3,13}$

$$I(J^P) = \frac{3}{2}(\frac{13}{2}^-) \text{ Status: } **$$

OMITTED FROM SUMMARY TABLE

### $\Delta(2750)$ BREIT-WIGNER MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>\approx 2750</math> OUR ESTIMATE</b>			
$2794 \pm 80$	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$
$2650 \pm 100$	HENDRY	78	MPWA $\pi N \rightarrow \pi N$

### $\Delta(2750)$ BREIT-WIGNER WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
$350 \pm 100$	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$
$500 \pm 100$	HENDRY	78	MPWA $\pi N \rightarrow \pi N$

### $\Delta(2750)$ DECAY MODES

<u>Mode</u>
$\Gamma_1 \quad N\pi$

### $\Delta(2750)$ BRANCHING RATIOS

<u><math>\Gamma(N\pi)/\Gamma_{\text{total}}</math></u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	<u><math>\Gamma_1/\Gamma</math></u>
$0.04 \pm 0.015$	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$	
$0.05 \pm 0.01$	HENDRY	78	MPWA $\pi N \rightarrow \pi N$	

### $\Delta(2750)$ REFERENCES

HOEHLER	79	PDAT 12-1	G. Hohler <i>et al.</i>	(KARLT) IJP
Also	80	Toronto Conf. 3	R. Koch	(KARLT) IJP
HENDRY	78	PRL 41 222	A.W. Hendry	(IND, LBL) IJP
Also	81	ANP 136 1	A.W. Hendry	(IND)