

$\Delta(2950) 15/2^+$

$I(J^P) = \frac{3}{2}(\frac{15}{2}^+)$ Status: **

OMITTED FROM SUMMARY TABLE

$\Delta(2950)$ BREIT-WIGNER MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
≈ 2950 OUR ESTIMATE			
2990 \pm 100	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$
2850 \pm 100	HENDRY	78	MPWA $\pi N \rightarrow \pi N$

$\Delta(2950)$ BREIT-WIGNER WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
330 \pm 100	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$
700 \pm 200	HENDRY	78	MPWA $\pi N \rightarrow \pi N$

$\Delta(2950)$ DECAY MODES

Mode
$\Gamma_1 \quad N\pi$

$\Delta(2950)$ BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{\text{total}}$	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	Γ_1/Γ
4 \pm 2	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$	
3 \pm 1	HENDRY	78	MPWA $\pi N \rightarrow \pi N$	

$\Delta(2950)$ REFERENCES

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