

$\Delta(2950) K_{3,15}$

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

OMITTED FROM SUMMARY TABLE

$\Delta(2950)$ BREIT-WIGNER MASS

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

$\Delta(2950)$ BREIT-WIGNER WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
330 ± 100	HOEHLER 79	IPWA	$\pi N \rightarrow \pi N$
700 ± 200	HENDRY 78	MPWA	$\pi N \rightarrow \pi N$

$\Delta(2950)$ DECAY MODES

Mode
$\Gamma_1 \quad N\pi$

$\Delta(2950)$ BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{\text{total}}$	DOCUMENT ID	TECN	COMMENT	Γ_1/Γ
0.04 ± 0.02	HOEHLER 79	IPWA	$\pi N \rightarrow \pi N$	
0.03 ± 0.01	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)