

$\Delta(2950) 15/2^+$ $I(J^P) = \frac{3}{2}(\frac{15}{2}^+)$ Status: **

OMITTED FROM SUMMARY TABLE

 $\Delta(2950)$ BREIT-WIGNER MASS

<i>VALUE</i> (MeV)	<i>DOCUMENT ID</i>	<i>TECN</i>	<i>COMMENT</i>
2990±100	HOEHLER 79	IPWA	$\pi N \rightarrow \pi N$

 $\Delta(2950)$ BREIT-WIGNER WIDTH

<i>VALUE</i> (MeV)	<i>DOCUMENT ID</i>	<i>TECN</i>	<i>COMMENT</i>
330±100	HOEHLER 79	IPWA	$\pi N \rightarrow \pi N$

 $\Delta(2950)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad N\pi$	2–6 %

 $\Delta(2950)$ BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{\text{total}}$	Γ_1/Γ
<i>VALUE</i> (%)	
4±2	

<i>DOCUMENT ID</i>	<i>TECN</i>	<i>COMMENT</i>
HOEHLER 79	IPWA	$\pi N \rightarrow \pi N$

 $\Delta(2950)$ REFERENCES

HOEHLER Also	79	PDAT 12-1 Toronto Conf. 3	G. Hohler <i>et al.</i> R. Koch	(KARLT) IJP (KARLT) IJP
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