

# Δ(2950) $K_{3,15}$

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

OMITTED FROM SUMMARY TABLE

## Δ(2950) BREIT-WIGNER MASS

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

## Δ(2950) BREIT-WIGNER WIDTH

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

## Δ(2950) DECAY MODES

Mode
$\Gamma_1 \quad N\pi$

## Δ(2950) BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{\text{total}}$	<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	$\Gamma_1/\Gamma$
	0.04 ± 0.02	HOEHLER	79	IPWA $\pi N \rightarrow \pi N$	
	0.03 ± 0.01	HENDRY	78	MPWA $\pi N \rightarrow \pi N$	

## Δ(2950) 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)