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

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

OMITTED FROM SUMMARY TABLE

## Δ(2950) BREIT-WIGNER MASS

| *VALUE* (MeV) | *DOCUMENT ID* | | *TECN* | *COMMENT* |
|---|---|---|---|---|
| 2990±100 | HOEHLER | 79 | IPWA | $\pi N \to \pi N$ |

## Δ(2950) BREIT-WIGNER WIDTH

| *VALUE* (MeV) | *DOCUMENT ID* | | *TECN* | *COMMENT* |
|---|---|---|---|---|
| 330±100 | HOEHLER | 79 | IPWA | $\pi N \to \pi N$ |

## Δ(2950) DECAY MODES

| | Mode | Fraction ($\Gamma_i/\Gamma$) |
|---|---|---|
| $\Gamma_1$ | $N\pi$ | 2–6 % |

## Δ(2950) BRANCHING RATIOS

**$\Gamma(N\pi)/\Gamma_{total}$** **$\Gamma_1/\Gamma$**

| *VALUE* (%) | *DOCUMENT ID* | | *TECN* | *COMMENT* |
|---|---|---|---|---|
| 4±2 | HOEHLER | 79 | IPWA | $\pi N \to \pi N$ |

## Δ(2950) REFERENCES


| | | | | |
|---|---|---|---|---|
| HOEHLER | 79 | PDAT 12-1 | G. Hohler *et al.* | (KARLT) IJP |
| Also | | Toronto Conf. 3 | R. Koch | (KARLT) IJP |