

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

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

OMITTED FROM SUMMARY TABLE

$\Delta(2950)$ BREIT-WIGNER MASS

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

$\Delta(2950)$ BREIT-WIGNER WIDTH

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

$\Delta(2950)$ DECAY MODES

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

$\Delta(2950)$ BRANCHING RATIOS

| $\Gamma(N\pi)/\Gamma_{\text{total}}$ | DOCUMENT ID | TECN | COMMENT | Γ_1/Γ |
|--------------------------------------|-------------|------|---------------------------|-------------------|
| VALUE (%) | HOEHLER 79 | IPWA | $\pi N \rightarrow \pi N$ | |
| 4±2 | | | | |

$\Delta(2950)$ REFERENCES

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