

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> |
|----------------------------|--------------------|-------------|---------------------------|
| ≈ 2950 OUR ESTIMATE | | | |
| 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> | Γ_1/Γ |
|--------------------------------------|--------------|--------------------|-------------|---------------------------|-------------------|
| | 0.04 ± 0.02 | HOEHLER | 79 IPWA | $\pi N \rightarrow \pi N$ | |
| | 0.03 ± 0.01 | HENDRY | 78 MPWA | $\pi N \rightarrow \pi N$ | |

Δ(2950) REFERENCES

| | | | | |
|---------|----|-----------------|---------------------------|----------------|
| HOEHLER | 79 | PDAT 12-1 | +Kaiser, Koch, Pietarinen | (KARLT) IJP |
| Also | 80 | Toronto Conf. 3 | Koch | (KARLT) IJP |
| HENDRY | 78 | PRL 41 222 | | (IND, LBL) IJP |
| Also | 81 | ANP 136 1 | Hendry | (IND) |