

$\Delta(2950) K_{3,15}$

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

OMITTED FROM SUMMARY TABLE

$\Delta(2950)$ BREIT-WIGNER MASS

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

$\Delta(2950)$ BREIT-WIGNER WIDTH

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

$\Delta(2950)$ DECAY MODES

| Mode |
|-----------------------|
| $\Gamma_1 \quad N\pi$ |

$\Delta(2950)$ BRANCHING RATIOS

| $\Gamma(N\pi)/\Gamma_{\text{total}}$ | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> | Γ_1/Γ |
|--------------------------------------|--------------------|-------------|--------------------------------|-------------------|
| 0.04 \pm 0.02 | HOEHLER | 79 | IPWA $\pi N \rightarrow \pi N$ | |
| 0.03 \pm 0.01 | HENDRY | 78 | MPWA $\pi N \rightarrow \pi N$ | |

$\Delta(2950)$ 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) |