

$N(2700)$ $13/2^+$

$I(J^P) = \frac{1}{2}(\frac{13}{2}^+)$ Status: $\ast\ast$

OMITTED FROM SUMMARY TABLE

$N(2700)$ BREIT-WIGNER MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
2612 ± 45	HOEHLER	79	$\pi N \rightarrow \pi N$

$N(2700)$ BREIT-WIGNER WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
350 ± 50	HOEHLER	79	$\pi N \rightarrow \pi N$

$N(2700)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
Γ_1 $N\pi$	3–5 %

$N(2700)$ BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{\text{total}}$	Γ_1/Γ
4 ± 1	HOEHLER 79 IPWA $\pi N \rightarrow \pi N$

$N(2700)$ REFERENCES

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