$N(2700)$ $K_{1,13}$

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

OMITTED FROM SUMMARY TABLE

N(2700) BREIT-WIGNER MASS

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*COMMENT*
≈ 2700 OUR ESTIMATE				
2612 ± 45	HOEHLER	79	IPWA	$\pi N \rightarrow \pi N$
3000 ± 100	HENDRY	78	MPWA	$\pi N \rightarrow \pi N$

N(2700) BREIT-WIGNER WIDTH

VALUE (MeV)	*DOCUMENT ID*		*TECN*	*COMMENT*
350 ± 50	HOEHLER	79	IPWA	$\pi N \rightarrow \pi N$
900 ± 150	HENDRY	78	MPWA	$\pi N \rightarrow \pi N$

N(2700) DECAY MODES

	Mode
Γ_1	$N\pi$

N(2700) BRANCHING RATIOS

$\Gamma(N\pi)/\Gamma_{total}$ **Γ_1/Γ**

VALUE	*DOCUMENT ID*		*TECN*	*COMMENT*
0.04 ± 0.01	HOEHLER	79	IPWA	$\pi N \rightarrow \pi N$
0.07 ± 0.02	HENDRY	78	MPWA	$\pi N \rightarrow \pi N$

N(2700) 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)