

$\Sigma(1900) \ 1/2^-$ $I(J^P) = 1(\frac{1}{2}^-)$ Status: *

OMITTED FROM SUMMARY TABLE

 $\Sigma(1900)$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
1900 ± 21	ZHANG	13A	DPWA Multichannel

 $\Lambda(1900)$ WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
191 ± 47	ZHANG	13A	DPWA Multichannel

 $\Sigma(1900)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad N\bar{K}$	$(67 \pm 17) \%$
$\Gamma_2 \quad \Sigma\pi$	$(10 \pm 5) \%$

 $\Sigma(1900)$ BRANCHING RATIOS

$\Gamma(N\bar{K})/\Gamma_{\text{total}}$	Γ_1/Γ			
VALUE	DOCUMENT ID	TECN	COMMENT	
0.67 ± 0.17	ZHANG	13A	DPWA	Multichannel
$\Gamma(\Sigma\pi)/\Gamma_{\text{total}}$	Γ_2/Γ			
VALUE	DOCUMENT ID	TECN	COMMENT	
0.10 ± 0.05	ZHANG	13A	DPWA	Multichannel

 $\Sigma(1900)$ REFERENCES

ZHANG	13A	PR C88 035205	H. Zhang <i>et al.</i>	(KSU)
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