

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

OMITTED FROM SUMMARY TABLE

 **$\Sigma(1900)$  MASS**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>1900±21</b>	ZHANG	13A	DPWA Multichannel

 **$\Lambda(1900)$  WIDTH**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>191±47</b>	ZHANG	13A	DPWA Multichannel

 **$\Sigma(1900)$  DECAY MODES**

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad N\bar{K}$	(67±17) %
$\Gamma_2 \quad \Sigma\pi$	(10±5) %

 **$\Sigma(1900)$  BRANCHING RATIOS**

$\Gamma(N\bar{K})/\Gamma_{\text{total}}$	$\Gamma_1/\Gamma$		
<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>0.67±0.17</b>	ZHANG	13A	DPWA Multichannel

$\Gamma(\Sigma\pi)/\Gamma_{\text{total}}$	$\Gamma_2/\Gamma$		
<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>0.10±0.05</b>	ZHANG	13A	DPWA Multichannel

 **$\Sigma(1900)$  REFERENCES**

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