$\Sigma(1730) \ 3/2^+$

 $I(J^P) = 1(\frac{3}{2}^+)$ Status: *

OMITTED FROM SUMMARY TABLE

OMITTED FRO	JM SUMMAR	Y TABLE				
		Σ(1730) M	IASS			
VALUE (MeV)		DOCUMENT I	D	TECN	COMMENT	
1727±27		ZHANG	13A	DPWA	Multichannel	
		∕(1730) WI	DTH			
VALUE (MeV)		DOCUMENT I	D	TECN	COMMENT	
276±87		ZHANG	13A	DPWA	Multichannel	
	Σ(17	730) DECAY	/ MOD	ES		
Mode		Fraction (Γ_i/Γ)				
$N\overline{K}$ (2.0 ± 1.0) %						
Γ_2 $\Lambda\pi$ (70 ±17)%						
Γ_3 $\Sigma \pi$			(12	± 6) %	%	
	Σ(1730) BRANCHI	ING RA	TIOS		
$\Gamma(N\overline{K})/\Gamma_{\text{total}}$		DOCUMENT.		TECN	6014145145	Γ_1/Γ
<u>VALUE</u> 0.02±0.01		DOCUMENT II ZHANG			Multichannel	
			20/1	2		
$\Gamma(\Lambda\pi)/\Gamma_{\text{total}}$		DOCUMENT I	5	TECN	COMMENT	Γ_2/Γ
<i>VALUE</i> 0.70±0.17		DOCUMENT II ZHANG			Multichannel	
		217.00	10/1	<i>D.</i> 1171	Waterename	
$\Gamma(\Sigma\pi)/\Gamma_{\text{total}}$		DOCUMENT I	D	TECN	COMMENT	Г ₃ /Г
<u>VALUE</u> 0.12±0.06		<u>DOCUMENT II</u> ZHANG			Multichannel	
	- /-	1700) DEEE:	DENCE	<u> </u>		
	Σ (1	1730) REFE	KENCE	:5		
ZHANG 13A	PR C88 035205	H. Zhang e	t al.			(KSU)

Created: 5/30/2017 17:20