$\Sigma(3000)$  Bumps

$$I(J^P) = 1(?^?)$$
 Status: \*

## OMITTED FROM SUMMARY TABLE

Seen as an enhancement in  $\Lambda\pi$  and  $\overline{K}$  N invariant mass spectra and in the missing mass of neutrals recoiling against a  $K^0$ .

Σ(3000) MASS								
VALUE (MeV) ≈ 3000 OUR ESTIMATE 3000				DOCUMENT ID		TECN	<u>СНБ</u> 0	$\frac{\textit{COMMENT}}{\pi^- p \ 7.91 \ \text{GeV}/c}$
			TIMATE	EHRLICH	EHRLICH 66 HBC			
			Σ(	3000) DECAY	MOD	DES		
	Mod	e						
Γ <sub>1</sub> Γ <sub>2</sub>	Ν <u>Κ</u> Λπ	•						
			Σ	(3000) REFER	RENCI	ES		
EHRLICH		66	PR 152 1194	R. Ehrlich, W. Selove, H. Yuta			1	(PENN) I

Created: 5/30/2017 17:20