

**$K_5^*(2380)$** 

$$I(J^P) = \frac{1}{2}(5^-)$$

OMITTED FROM SUMMARY TABLE

Needs confirmation.

 **$K_5^*(2380)$  MASS**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>	
<b><math>2382 \pm 14 \pm 19</math></b>	<sup>1</sup> ASTON	86	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$

<sup>1</sup> From a fit to all the moments. **$K_5^*(2380)$  WIDTH**

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>	
<b><math>178 \pm 37 \pm 32</math></b>	<sup>2</sup> ASTON	86	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$

<sup>2</sup> From a fit to all the moments. **$K_5^*(2380)$  DECAY MODES**

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1$ $K\pi$	(6.1 $\pm$ 1.2) %

 **$K_5^*(2380)$  BRANCHING RATIOS**

$\Gamma(K\pi)/\Gamma_{\text{total}}$	$\Gamma_1/\Gamma$
<b><math>0.061 \pm 0.012</math></b>	

<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>CHG</u>	<u>COMMENT</u>	
<b><math>0.061 \pm 0.012</math></b>	ASTON	88	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$

 **$K_5^*(2380)$  REFERENCES**

ASTON	88	NP B296 493	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)
ASTON	86	PL B180 308	D. Aston <i>et al.</i>	(SLAC, NAGO, CINC, INUS)

**OTHER RELATED PAPERS**

ABLIKIM	05Q	PR D72 092002	M. Ablikim <i>et al.</i>	(BES Collab.)
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