

$K_5^*(2380)$

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

OMITTED FROM SUMMARY TABLE

Needs confirmation.

$K_5^*(2380)$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	CHG	COMMENT	
2382±14±19	¹ ASTON	86	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$

¹ From a fit to all the moments.

$K_5^*(2380)$ WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	CHG	COMMENT	
178±37±32	² ASTON	86	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$

² From a fit to all the moments.

$K_5^*(2380)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad K\pi$	(6.1±1.2) %

$K_5^*(2380)$ BRANCHING RATIOS

$\Gamma(K\pi)/\Gamma_{\text{total}}$	DOCUMENT ID	TECN	CHG	COMMENT	Γ_1/Γ	
0.061±0.012	ASTON	88	LASS	0	11 $K^- p \rightarrow K^- \pi^+ n$	

$K_5^*(2380)$ REFERENCES

ASTON	88	NP B296 493	+Awaji, Bienz, Bird+	(SLAC, NAGO, CINC, INUS)
ASTON	86	PL B180 308	+Awaji, D'Amore+	(SLAC, NAGO, CINC, INUS)