

$\Omega(2380)^-$

Status: \*\*

OMITTED FROM SUMMARY TABLE

$\Omega(2380)^-$  MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$\approx 2380$ OUR ESTIMATE				
$2384 \pm 9 \pm 8$	45	BIAGI	86B SPEC	SPS $\Xi^-$ beam

$\Omega(2380)^-$  WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$26 \pm 23$	45	BIAGI	86B SPEC	SPS $\Xi^-$ beam

$\Omega(2380)^-$  DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad \Xi^- \pi^+ K^-$	
$\Gamma_2 \quad \Xi(1530)^0 K^-$	seen
$\Gamma_3 \quad \Xi^- \bar{K}^*(892)^0$	

$\Omega(2380)^-$  BRANCHING RATIOS

$\Gamma(\Xi(1530)^0 K^-)/\Gamma(\Xi^- \pi^+ K^-)$				$\Gamma_2/\Gamma_1$	
VALUE	CL%	EVTS	DOCUMENT ID	TECN	COMMENT
<0.44	90	9	BIAGI	86B SPEC	$\Xi^-$ Be 116 GeV/c

$\Gamma(\Xi^- \bar{K}^*(892)^0)/\Gamma(\Xi^- \pi^+ K^-)$				$\Gamma_3/\Gamma_1$
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT
$0.5 \pm 0.3$	21	BIAGI	86B SPEC	$\Xi^-$ Be 116 GeV/c

$\Omega(2380)^-$  REFERENCES

BIAGI 86B ZPHY C31 33 S.F. Biagi *et al.* (LOQM, GEVA, RAL+)