

$\Omega(2380)^-$ 

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

 $\Omega(2380)^-$  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 <i>et al.</i>	(LOQM, GEVA, RAL+)
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