

Ω(2380)⁻

Status: **

OMITTED FROM SUMMARY TABLE

Ω(2380)⁻ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
≈ 2380 OUR ESTIMATE				
2384 ± 9 ± 8	45	BIAGI	86B SPEC	SPS Ξ ⁻ beam

Ω(2380)⁻ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
26 ± 23	45	BIAGI	86B SPEC	SPS Ξ ⁻ beam

Ω(2380)⁻ DECAY MODES

Mode	Fraction (Γ _{<i>i</i>} /Γ)
Γ ₁ Ξ ⁻ π ⁺ K ⁻	
Γ ₂ Ξ(1530) ⁰ K ⁻	seen
Γ ₃ Ξ ⁻ K [*] (892) ⁰	

Ω(2380)⁻ BRANCHING RATIOS

Γ(Ξ(1530) ⁰ K ⁻)/Γ(Ξ ⁻ π ⁺ K ⁻)					Γ ₂ /Γ ₁
VALUE	CL%	EVTS	DOCUMENT ID	TECN	COMMENT
<0.44	90	9	BIAGI	86B SPEC	Ξ ⁻ Be 116 GeV/c

Γ(Ξ ⁻ K [*] (892) ⁰)/Γ(Ξ ⁻ π ⁺ K ⁻)					Γ ₃ /Γ ₁
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT	
0.5 ± 0.3	21	BIAGI	86B SPEC	Ξ ⁻ Be 116 GeV/c	

Ω(2380)⁻ REFERENCES

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