

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 |
|---|
| Γ ₁ Ξ ⁻ π ⁺ K ⁻ |
| Γ ₂ Ξ(1530) ⁰ K ⁻ |
| 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 + (LOQM, GEVA, RAL, HEIDP, LAUS, BRIS, CERN)