

$D_{s1}(2700)^\pm$

$$I(J^P) = 0(1^-)$$

OMITTED FROM SUMMARY TABLE

$D_{s1}(2700)^+$ MASS

| <u>VALUE (MeV)</u> | <u>EVTS</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> |
|--------------------------------------|-------------|-------------------------------------|-------------|-------------------------------------|
| 2690±7 OUR AVERAGE | | Error includes scale factor of 1.4. | | |
| 2708±9 ⁺¹¹ ₋₁₀ | 182 | BRODZICKA 08 | BELL | $B^+ \rightarrow D^0 \bar{D}^0 K^+$ |
| 2688±4±3 | | AUBERT, BE 06E | BABR | 10.6 $e^+ e^- \rightarrow DKX$ |

$D_{s1}(2700)^+$ WIDTH

| <u>VALUE (MeV)</u> | <u>EVTS</u> | <u>DOCUMENT ID</u> | <u>TECN</u> | <u>COMMENT</u> |
|--------------------------------------|-------------|--------------------|-------------|-------------------------------------|
| 110±27 OUR AVERAGE | | | | |
| 108±23 ⁺³⁶ ₋₃₁ | 182 | BRODZICKA 08 | BELL | $B^+ \rightarrow D^0 \bar{D}^0 K^+$ |
| 112±7±36 | | AUBERT, BE 06E | BABR | 10.6 $e^+ e^- \rightarrow DKX$ |

$D_{s1}(2700)^\pm$ DECAY MODES

| <u>Mode</u> |
|--------------------------|
| $\Gamma_1 \quad D^0 K^+$ |

$D_{s1}(2700)^\pm$ REFERENCES

| | | | |
|----------------|----------------|----------------------------|-----------------|
| BRODZICKA 08 | PRL 100 092001 | J. Brodzicka <i>et al.</i> | (BELLE Collab.) |
| AUBERT, BE 06E | PRL 97 222001 | B. Aubert <i>et al.</i> | (BABAR Collab.) |

OTHER RELATED PAPERS

| | | |
|--------------|---------------|--------------------------------|
| COLANGELO 08 | PR D77 014012 | P. Colangelo <i>et al.</i> |
| MATSUKI 07 | EPJ A31 701 | T. Matsuki, T. Morii, K. Sudoh |