

X(1840)

$$I^G(J^{PC}) = ??(???)$$

OMITTED FROM SUMMARY TABLE

X(1840) MASS

<u>VALUE (MeV)</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
1842.2 ± 4.2^{+7.1}_{-2.6}	0.6k	ABLIKIM	13U BES3	$J/\psi \rightarrow \gamma 3(\pi^+ \pi^-)$

X(1840) WIDTH

<u>VALUE (MeV)</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
83 ± 14 ± 11	0.6k	ABLIKIM	13U BES3	$J/\psi \rightarrow \gamma 3(\pi^+ \pi^-)$

X(1840) DECAY MODES

<u>Mode</u>	<u>Fraction (Γ_i/Γ)</u>
Γ_1 $3(\pi^+ \pi^-)$	seen

X(1840) BRANCHING RATIOS

<u>$\Gamma(3(\pi^+ \pi^-))/\Gamma_{\text{total}}$</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	<u>Γ_1/Γ</u>
seen	0.6k	ABLIKIM	13U BES3	$J/\psi \rightarrow \gamma 3(\pi^+ \pi^-)$	

X(1840) REFERENCES

ABLIKIM 13U PR D88 091502 M. Ablikim *et al.* (BES III Collab.)