

# 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>
<b>1842.2 ± 4.2<sup>+7.1</sup><sub>-2.6</sub></b>	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>
<b>83 ± 14 ± 11</b>	0.6k	ABLIKIM	13U BES3	$J/\psi \rightarrow \gamma 3(\pi^+ \pi^-)$

### X(1840) DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad 3(\pi^+ \pi^-)$	seen

### X(1840) BRANCHING RATIOS

$\Gamma(3(\pi^+ \pi^-))/\Gamma_{\text{total}}$	$\Gamma_1/\Gamma$			
<u>VALUE</u>	<u>EVTS</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>seen</b>	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.)