

**$N(2040) \ 3/2^+$**

$$J^P = \frac{3}{2}^+$$

Status: \*

OMITTED FROM SUMMARY TABLE

### $N(2040)$ MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>2052^{+13}_{-21}</math> OUR AVERAGE</b>			
$2040^{+3}_{-4} \pm 25$	ABLIKIM	09B BES2	$J/\psi \rightarrow p\bar{p}\pi^0$
$2068 \pm 3^{+15}_{-40}$	ABLIKIM	06K BES2	$J/\psi \rightarrow p\bar{n}\pi^-, n\bar{p}\pi^+$

### $N(2040)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b><math>191 \pm 33</math> OUR AVERAGE</b>			
$230 \pm 8 \pm 52$	ABLIKIM	09B BES2	$J/\psi \rightarrow p\bar{p}\pi^0$
$165 \pm 14 \pm 40$	ABLIKIM	06K BES2	$J/\psi \rightarrow p\bar{n}\pi^-, n\bar{p}\pi^+$

### $N(2040)$ REFERENCES

ABLIKIM	09B	PR D80 052004	M. Ablikim <i>et al.</i>	(BES II Collab.)
ABLIKIM	06K	PRL 97 062001	M. Ablikim <i>et al.</i>	(BES II Collab.)