

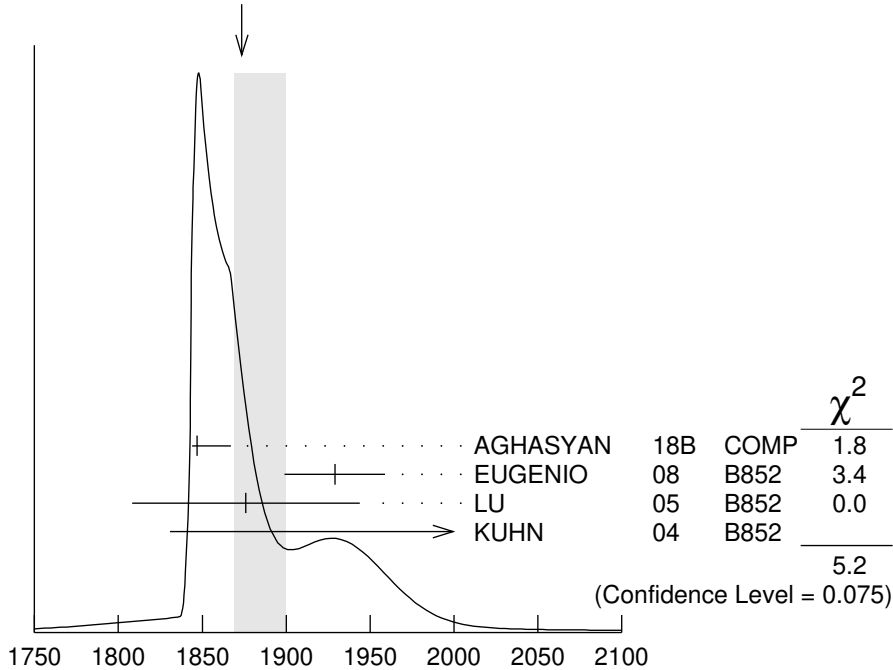
# $\pi_2(1880)$

$$I^G(J^{PC}) = 1^-(2^{-+})$$

## $\pi_2(1880)$ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>1874<sup>+26</sup><sub>-5</sub> OUR AVERAGE</b> Error includes scale factor of 1.6. See the ideogram below.					
1847 <sup>+20</sup> <sub>-3</sub>	46M	<sup>1</sup> AGHASYAN	18B	COMP	190 $\pi^- p \rightarrow \pi^- \pi^+ \pi^- p$
1929 <sup>+24</sup> ± 18	4k	EUGENIO	08	B852	- 18 $\pi^- p \rightarrow \eta \eta \pi^- p$
1876 <sup>+11</sup> ± 67	145k	LU	05	B852	- 18 $\pi^- p \rightarrow \omega \pi^- \pi^0 p$
2003 <sup>+88</sup> ± 148	69k	KUHN	04	B852	- 18 $\pi^- p \rightarrow \eta \pi^+ \pi^- \pi^- p$
• • • We do not use the following data for averages, fits, limits, etc. • • •					
1880 ± 20		ANISOVICH	01B	SPEC	0 0.6–1.94 $\bar{p} p \rightarrow \eta \eta \pi^0 \pi^0$

WEIGHTED AVERAGE  
1874+26-5 (Error scaled by 1.6)



<sup>1</sup> Statistical error negligible.  
 $\pi_2(1880)$  MASS (MeV)

## $\pi_2(1880)$ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	CHG	COMMENT
<b>237<sup>+33</sup><sub>-30</sub> OUR AVERAGE</b> Error includes scale factor of 1.2.					
246 <sup>+33</sup> <sub>-28</sub>	46M	<sup>2</sup> AGHASYAN	18B	COMP	190 $\pi^- p \rightarrow \pi^- \pi^+ \pi^- p$
323 ± 87 ± 43	4k	EUGENIO	08	B852	- 18 $\pi^- p \rightarrow \eta \eta \pi^- p$

