

The first four lines printed below are templates for four types of input. REFERENCES ARE ALWAYS ENCODED FIRST.

DATE

PAGE

REFERENCE —	DOCUMENT ID	PUBL. (+ORIG. SOVIET JOUR.)	TEMPORARY?	AUTHORS	COLLAB OR LABS	PARTICLE NODE & $I^G J^{PC}$	VERIFIER
HEADER —	NODE	HEADER DESCRIPTION	(UNITS IF NECESSARY)	(TEXT, IF ANY)	GUIDE, (<i>e.g.</i> , $\Gamma_{\text{desig\#}}/\Gamma_{\text{desig\#}}$)		
MEASUREMENT —	NODE FN	VALUE \pm STAT.ERR. \pm SYST.ERR.	CL%	EVENTS	TECN CHRG	INLINE-COMMENT	USED/NOT USED/BEST LIMIT
FOOTNOTE —	NODE FN	FOOTNOTE TEXT	*** (PLEASE INDICATE IF FOR PDG USE ONLY) ***			PLACEMENT — D/S/P (<i>see over</i>)	

.....
 Example of DOCUMENT ID: SMITH 88B — Example of NODE: S044R21 — FN is a letter linking measurements and footnotes (A, B, C, ...) —
 $I^G J^{PC}$: Quantum numbers and associated particle first identified in this paper — VERIFIER: leave blank if unknown

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PLEASE use a separate sheet for each reference (and associated data with footnotes). Also, gather all new headers and header text on a separate sheet of paper.

EXAMPLES

REFERENCE

WHOEVER 87D SJNP 44 745 YAF 44 918 VERIFIER: G.W. Smith at LBL
Whoever, Smith, *et al.* TPC Collab. M171 $I^G J^{PC}$ M172 IJ

MEASUREMENTS

M171R1 22.4±0.4±0.8 22k WAS +- $\pi^- p \rightarrow \pi^- \pi^+ \pi^0 p$ USED
M171R2 G2 <75 90% 2 WAS + $\pi^+ p \rightarrow \pi^+ \pi^+ \pi^0 p$ BEST LIMIT

FOOTNOTES

M171R2 G2 WHOEVER 87D looked for this decay and found a limit of 75.

Remember to include:

page number of foreign journals
the verifier
 $I^G J^{PC}$: quantum numbers reported

FOOTNOTE PLACEMENT is:

D — (end of Data Block) (default)
S — (end of Section) (unstable mesons only)
P — (end of Particle) (unstable baryons only)

REFERENCE

SOMONEDESOMEBODY 87C PRL 53 745 VERIFIER: L.L Bean at BOST
Someone de Somebody, Bean SLAC, BOST

MEASUREMENTS

M172R2 K <1.0E-3 90% 22k WAS 0 $K^- p \rightarrow K^- p \pi^+$ NOT USED
M172R3 K,M 3.0E-3 17k WAS -0 $K^- p \rightarrow K^- p \pi^+ \pi^0$ NOT USED

FOOTNOTES

M172R2 K SOMEONEDESOMEBODY 87C looked for this decay.
M172R3 K " " "
M172R3 M This analysis is poor. ***** NOTE: for internal PDG use only *****

Do not abbreviate the name in the DOCUMENT ID. Remove blanks. Use arbitrary occurrence letter — it will be made unique upon input into database

When sending an ASCII file,
use Upper and lower case;
spell out Greek symbols, etc.
(e.g., K- p -- > K- p pi+ pi0)
WRAP LINES SENSIBLY
WHEN > 80 CHARACTERS

HEADERS

FOR PARTICLE M171 (NEW)

$\phi(6145)$ $I^G(J^{PC}) = 0^-(1^{--})$

This is an imaginary particle for test purposes only.

$\phi(6145)$ MASS (units are GeV)

$\phi(6145)$ WIDTH (units are GeV)

$\phi(6145)$ DECAY MODES

Γ_1 $\phi(6145) \rightarrow e^+e^-$ (designator = 1)

Γ_2 $\phi(6145) \rightarrow \gamma\gamma$ (designator = 2)

$\phi(6145)$ BRANCHING RATIOS

M171R1 $\Gamma(e^+e^-)/\Gamma_{\text{total}}$ Γ_1/Γ (desig. 1/ Γ) (units are 10^{-3})

M171R2 $\Gamma(\gamma\gamma)/\Gamma_{\text{total}}$ Γ_2/Γ (desig. 2/ Γ) (units are 10^{-3})

Γ_1/Γ is an example of GUIDE
