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Memo 4C-1/223

DATE: January 23, 1997

TO: Distribution

FROM: V.McLane *vm*

SUBJECT: 1) Addition of PI0
2) TRANS 3100
3) TRANS 9072, Polarization quantities

1) In answer to the question in Memo CP/D-382, the addition of PI0 was requested in Memo CP-C/222.

2) Comments on TRANS 3100 follow.

3) Please do not use any of the polarization quantities added in TRANS 9072 until I have sent the memo on polarization data. Some of the quantities have been changed.

Distribution:
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TRANS 3100

AN	SAN	Seq.	Comment
*30822	5-6	3	DERIV should be explained in comment under ANALYSIS.
30822	7	3	According to comment shouldn't E be E-LVL?
*30822	9	3	This doesn't agree with your dictionary addition which says for a specific group of gammas. Probably needs a better way to select neutron; I suggest: PAR,AKE,G/N Average gamma energy for a specific neutron group.
31459	2-6	3	Isomeric states should have half-life given.
31459	19-20	3	Isomeric states should have half-life given.