

Program EVALPLOT
(Version 2021-1)

by

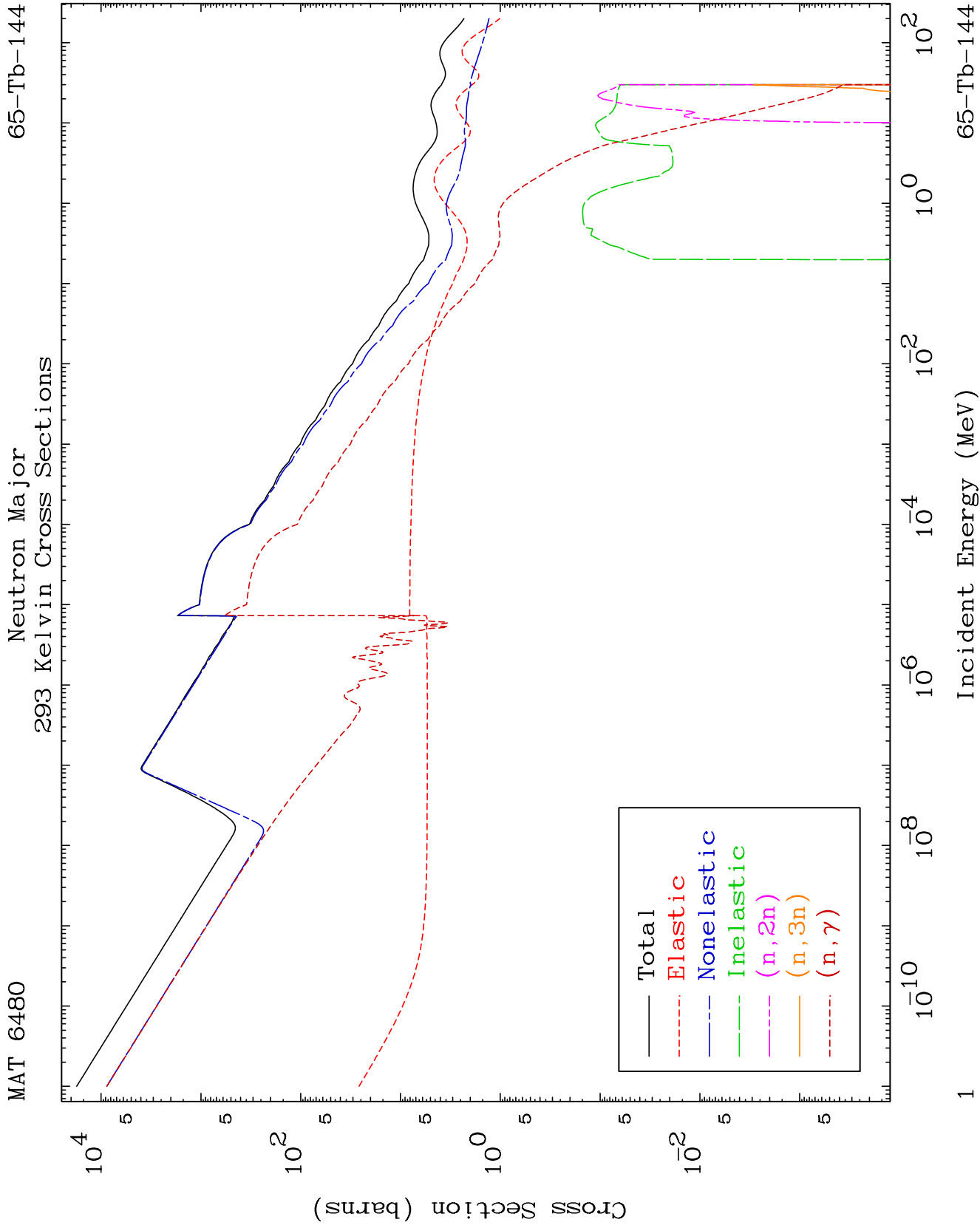
Dermott E. Cullen
(Present Contact Information)

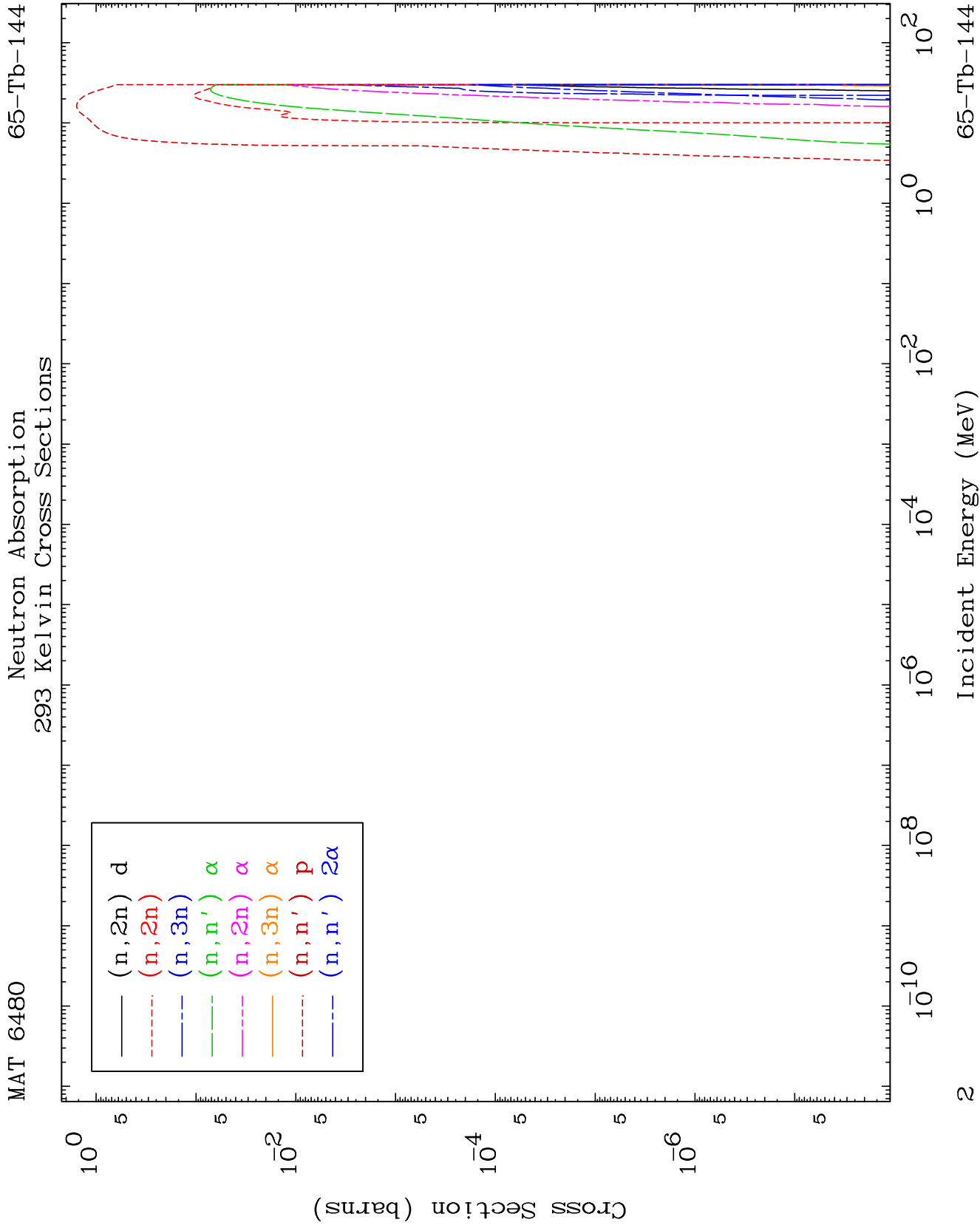
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

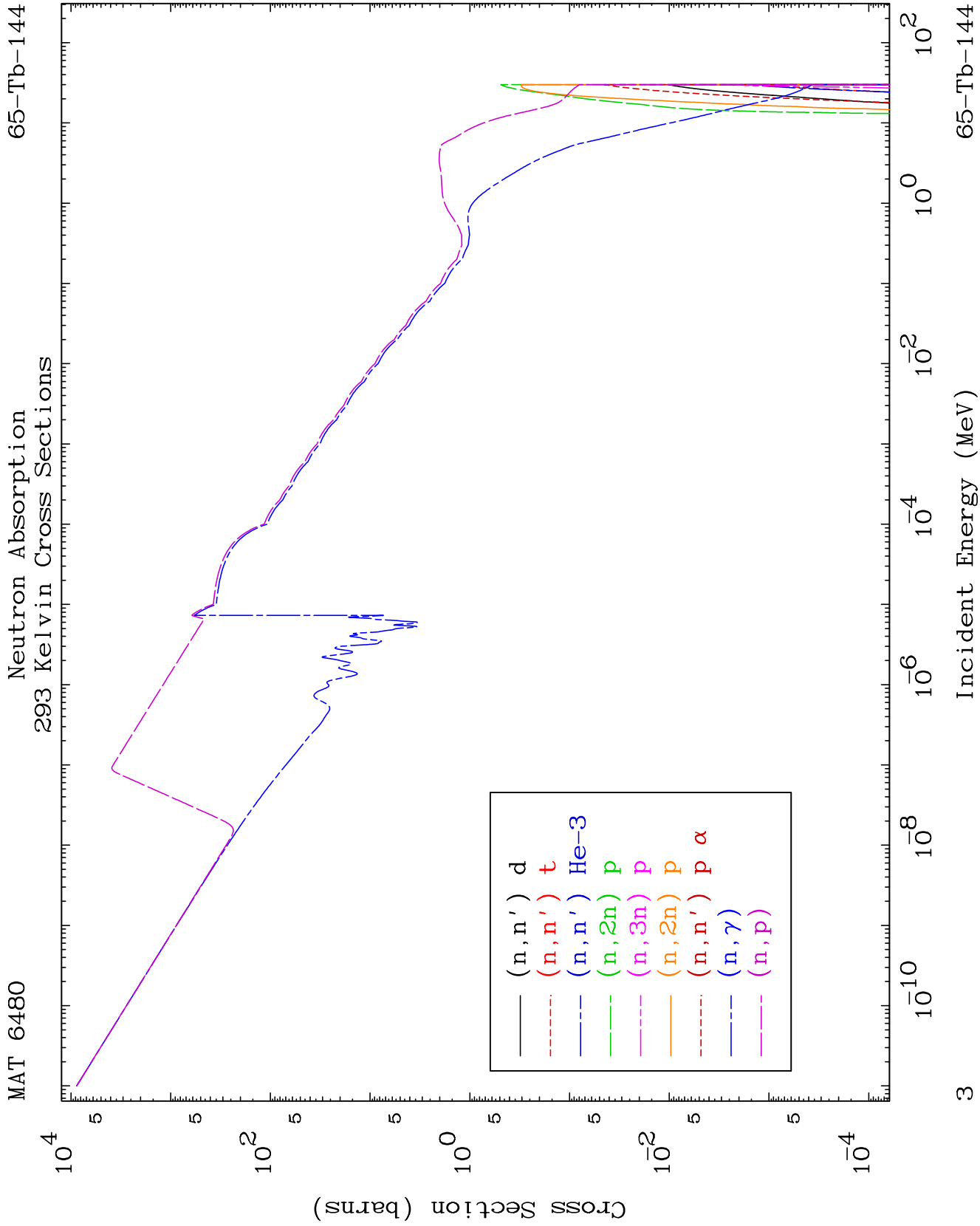
Tele: 925-443-1911

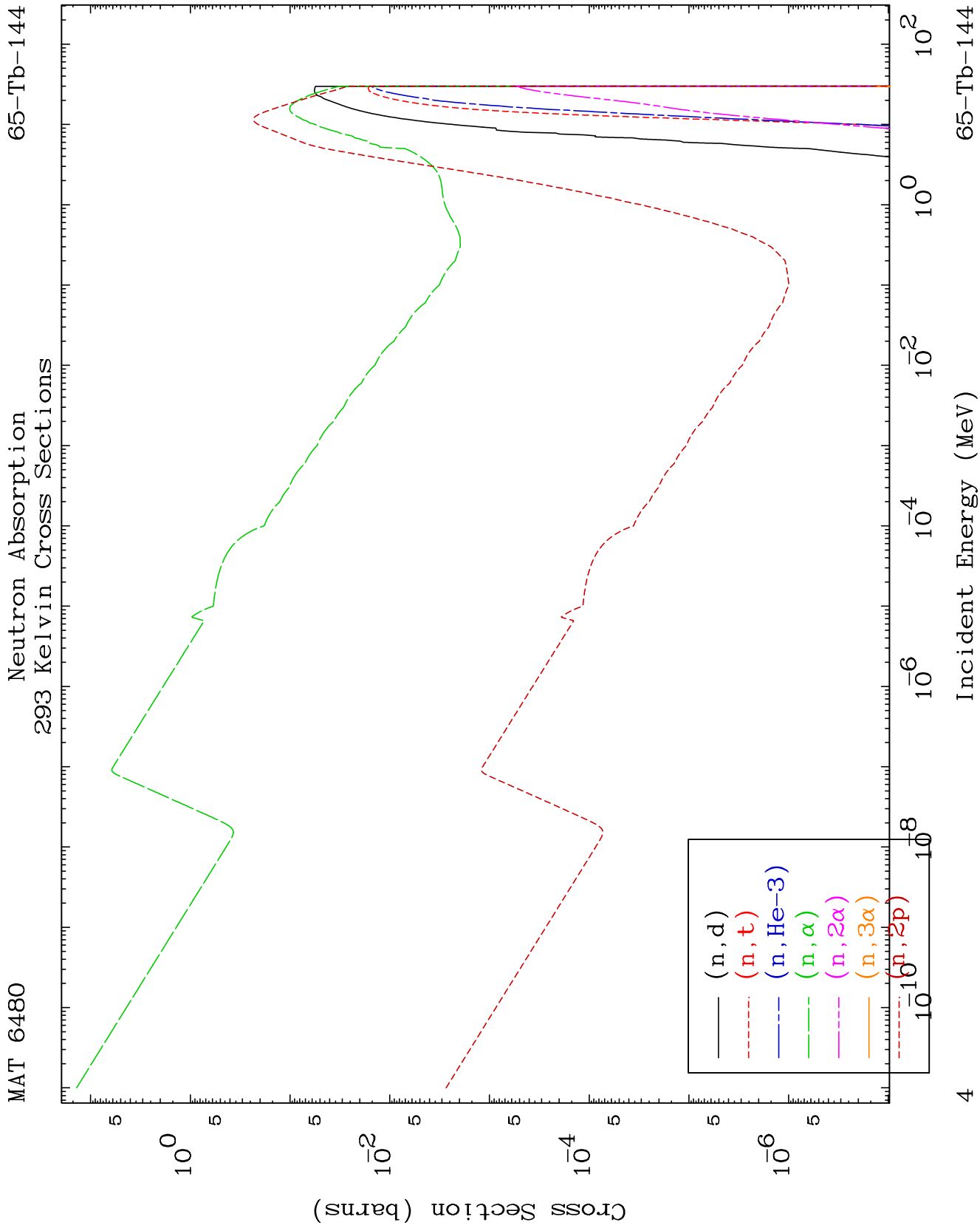
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

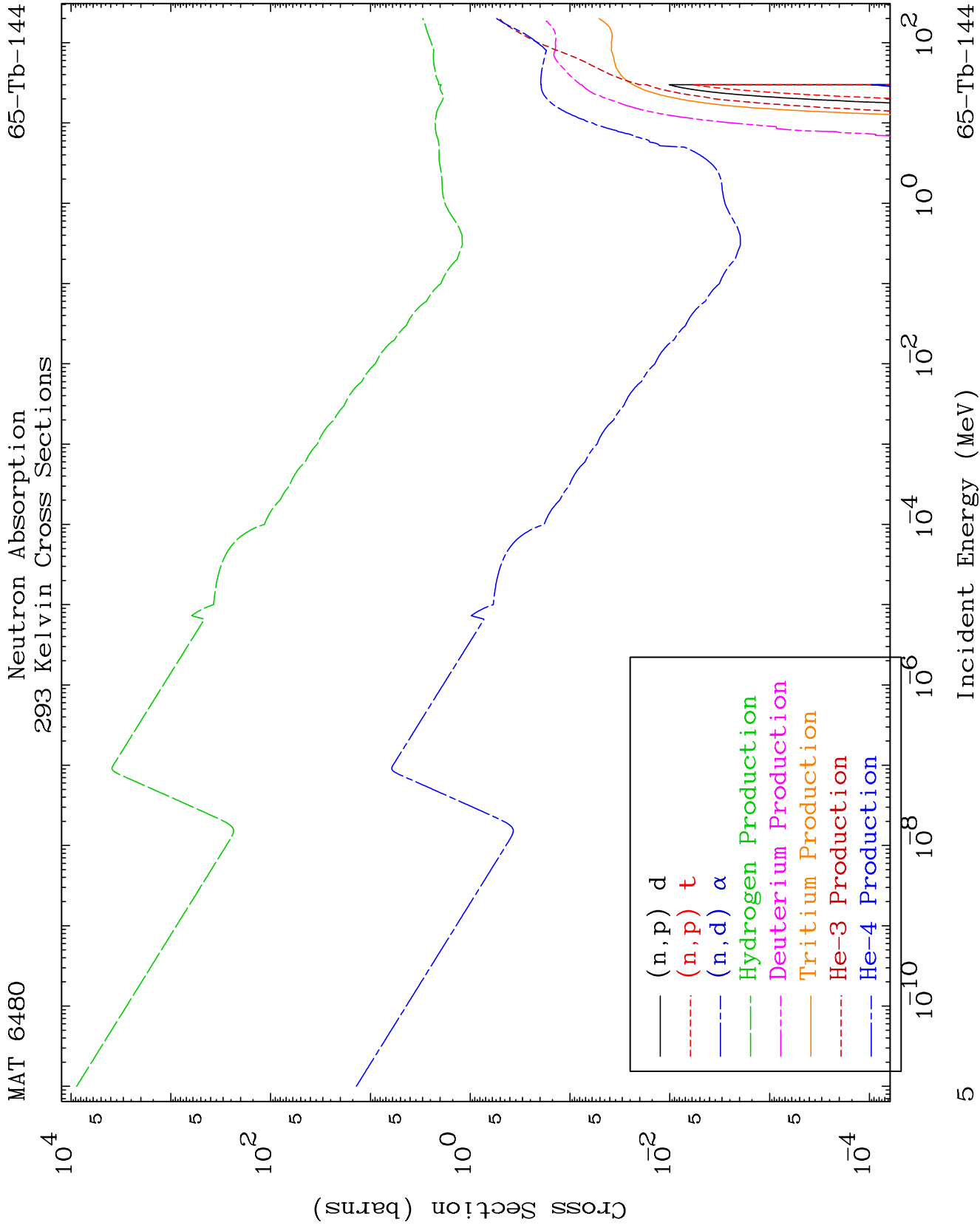
Press Mouse Button to Start

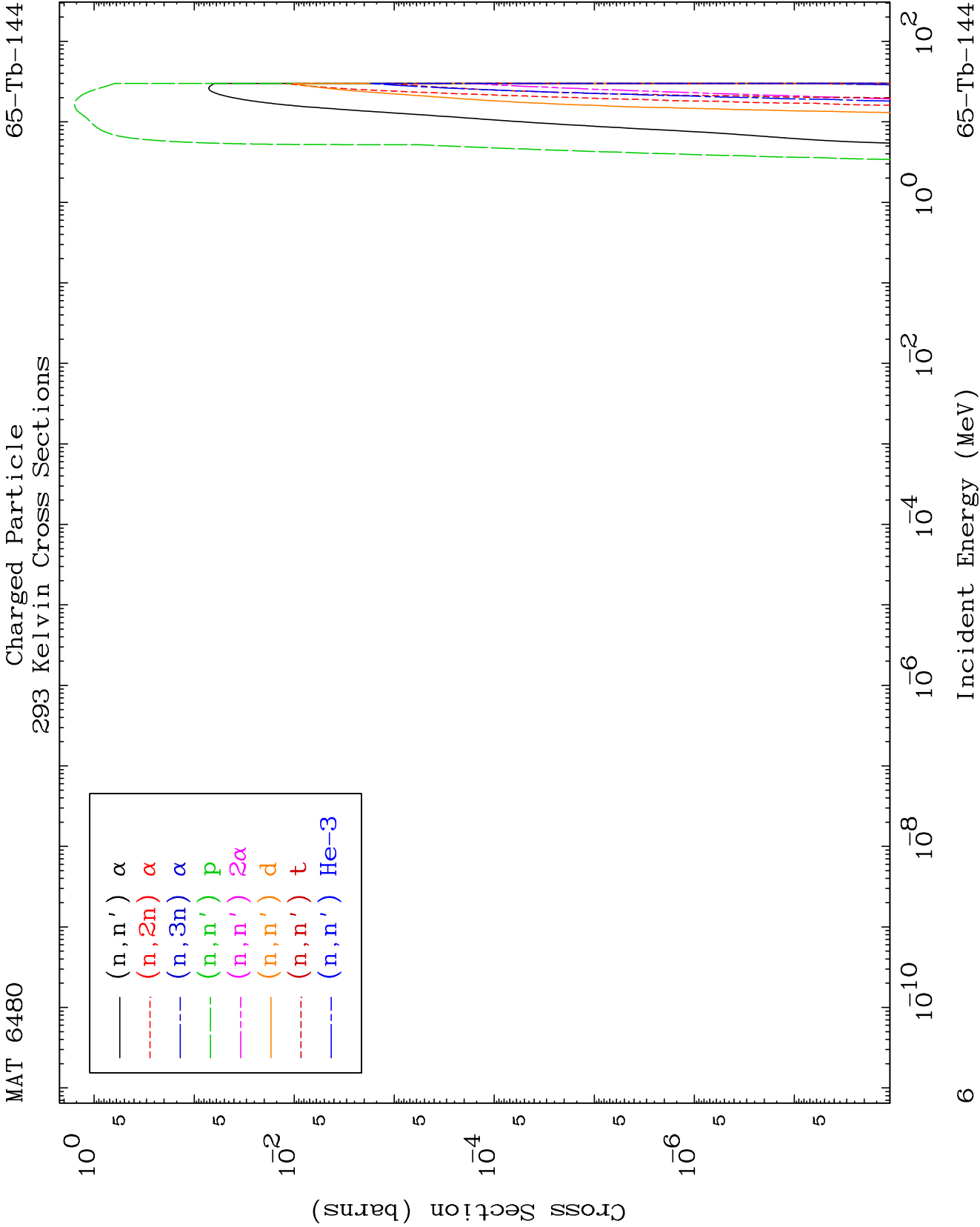


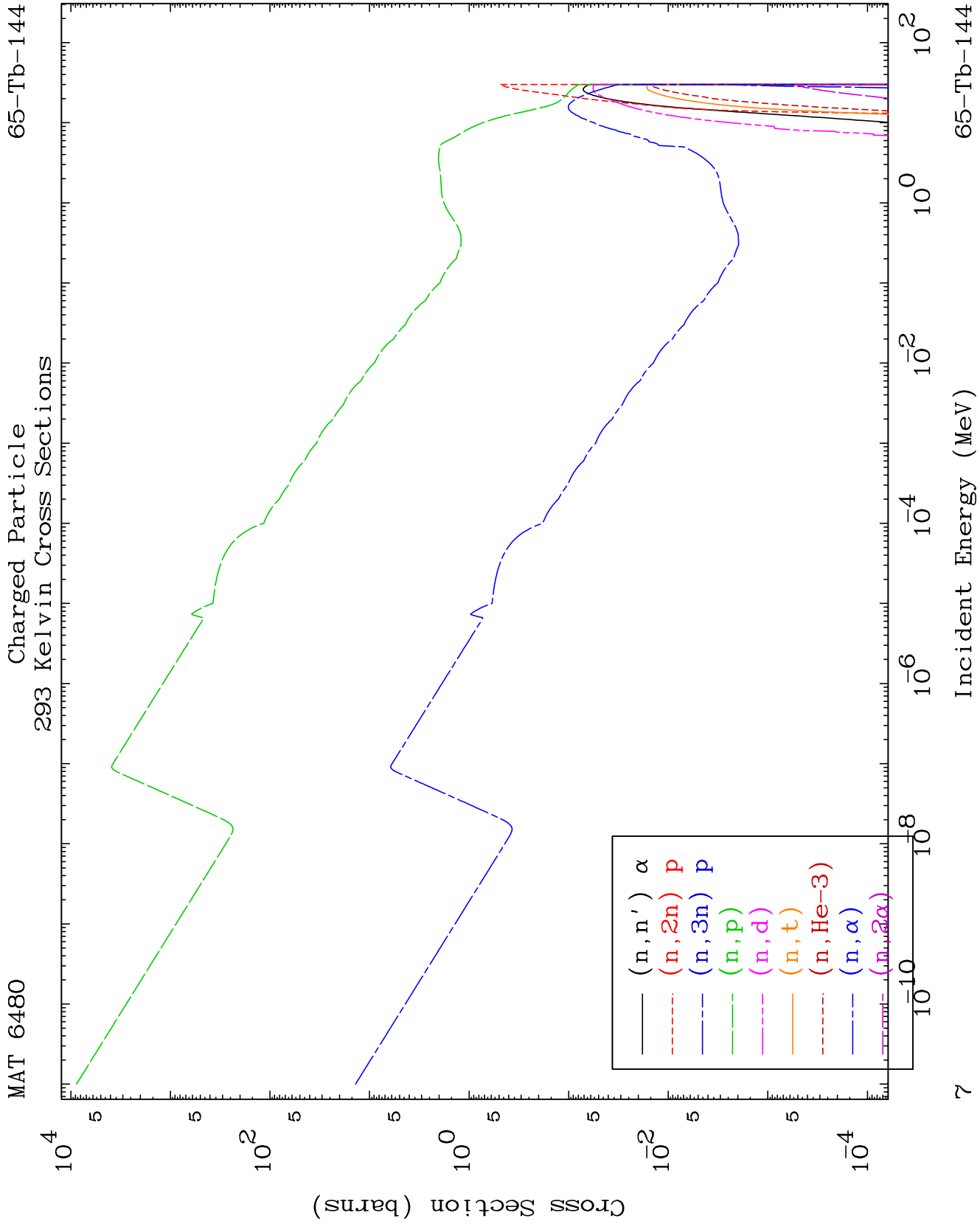


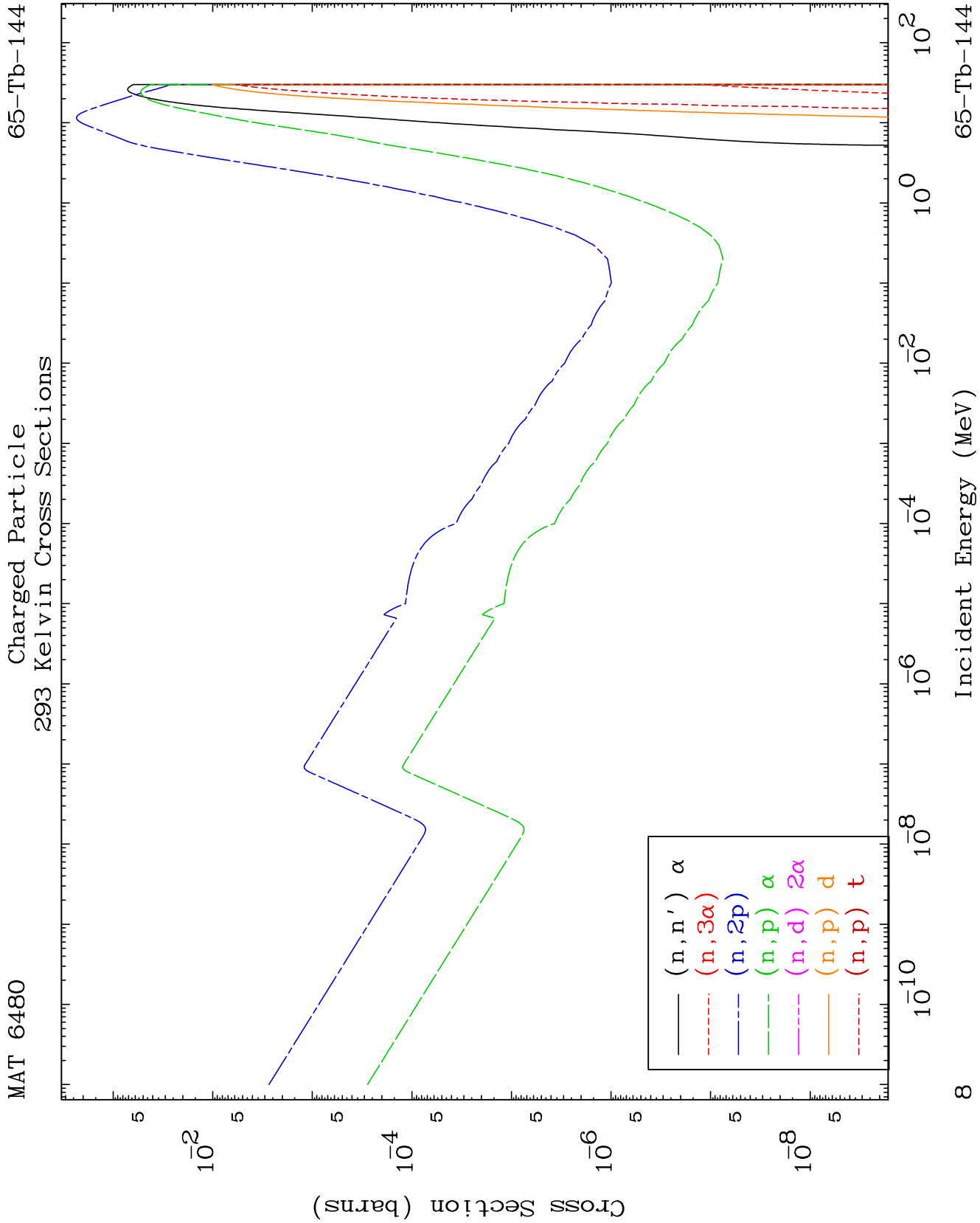


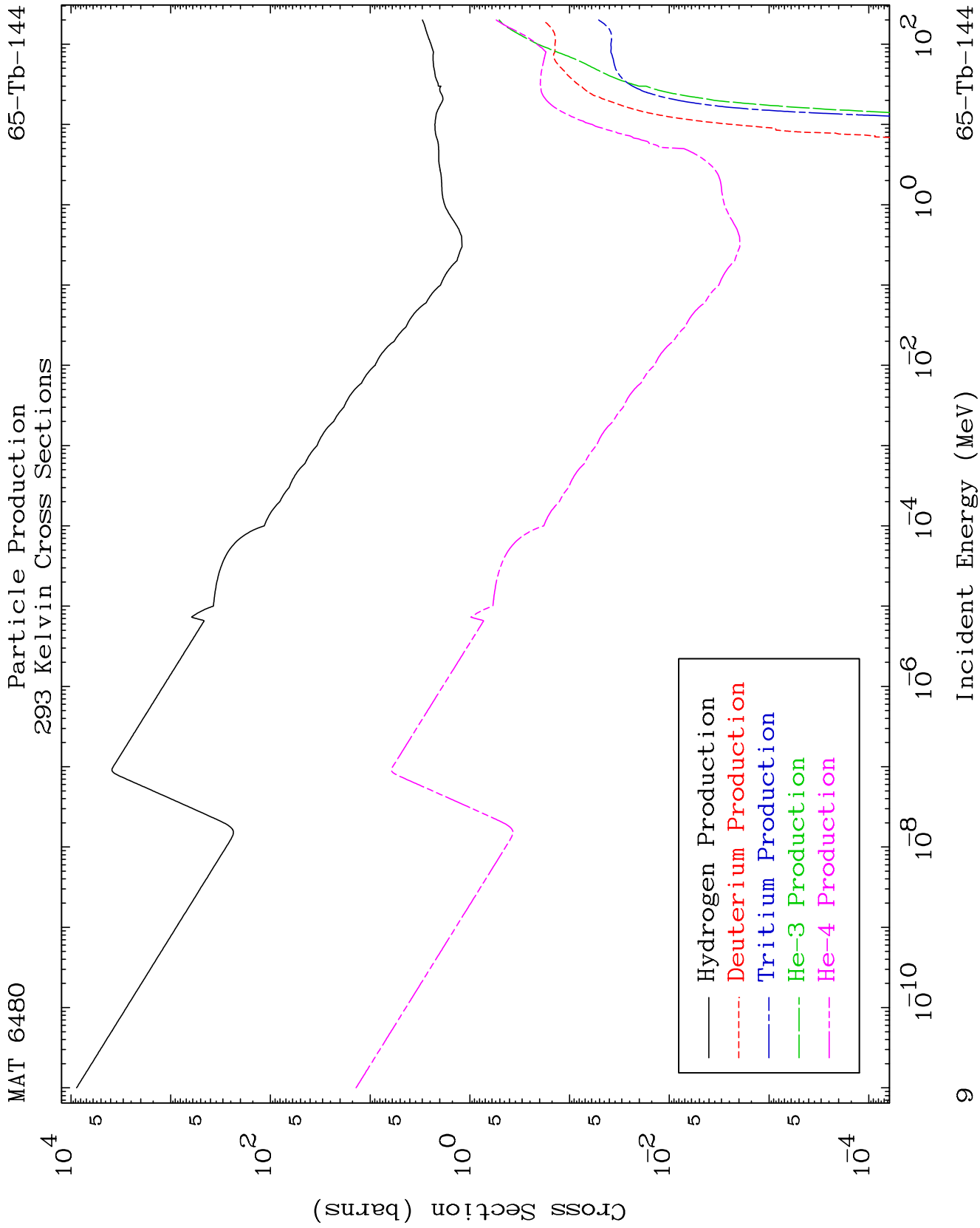


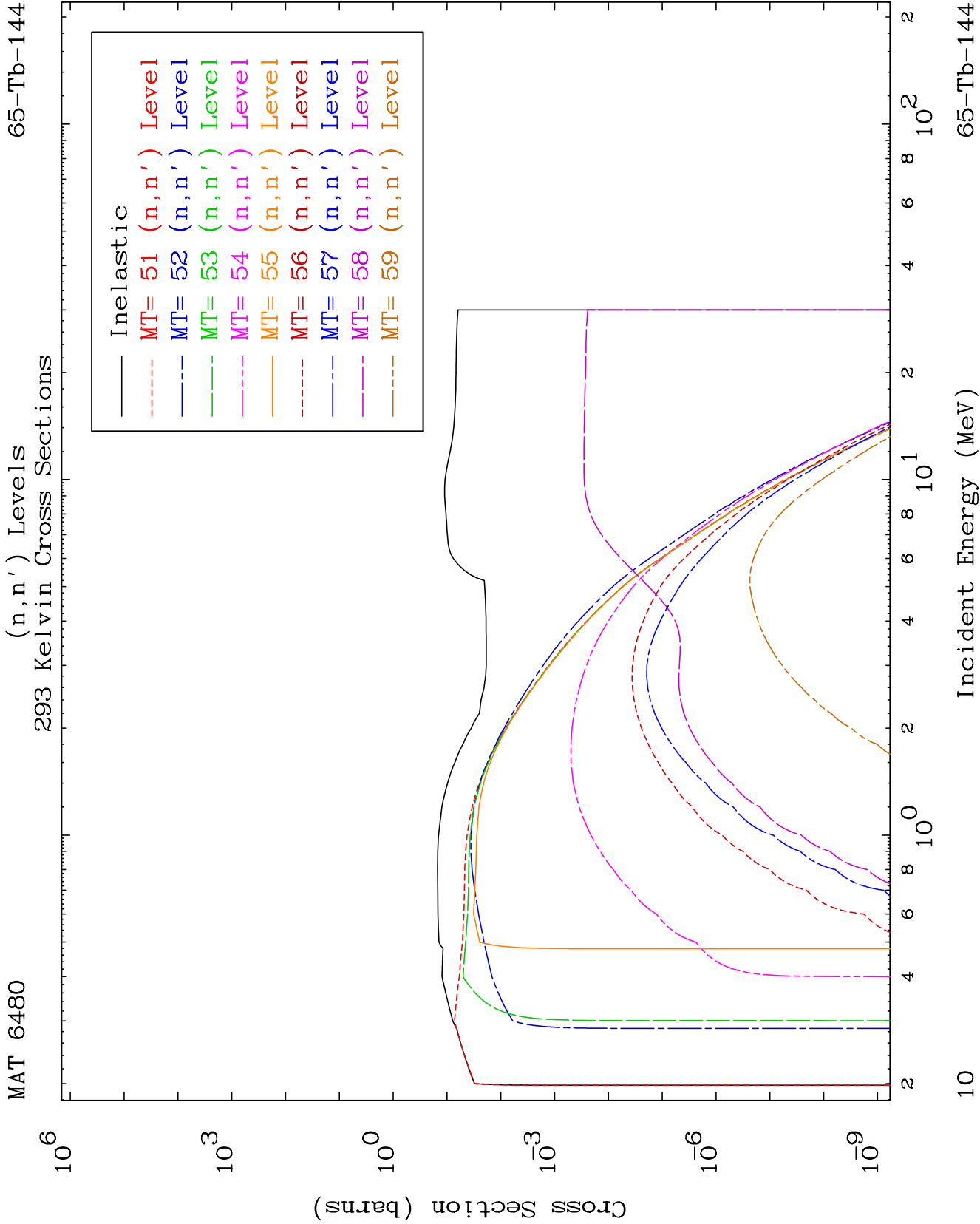


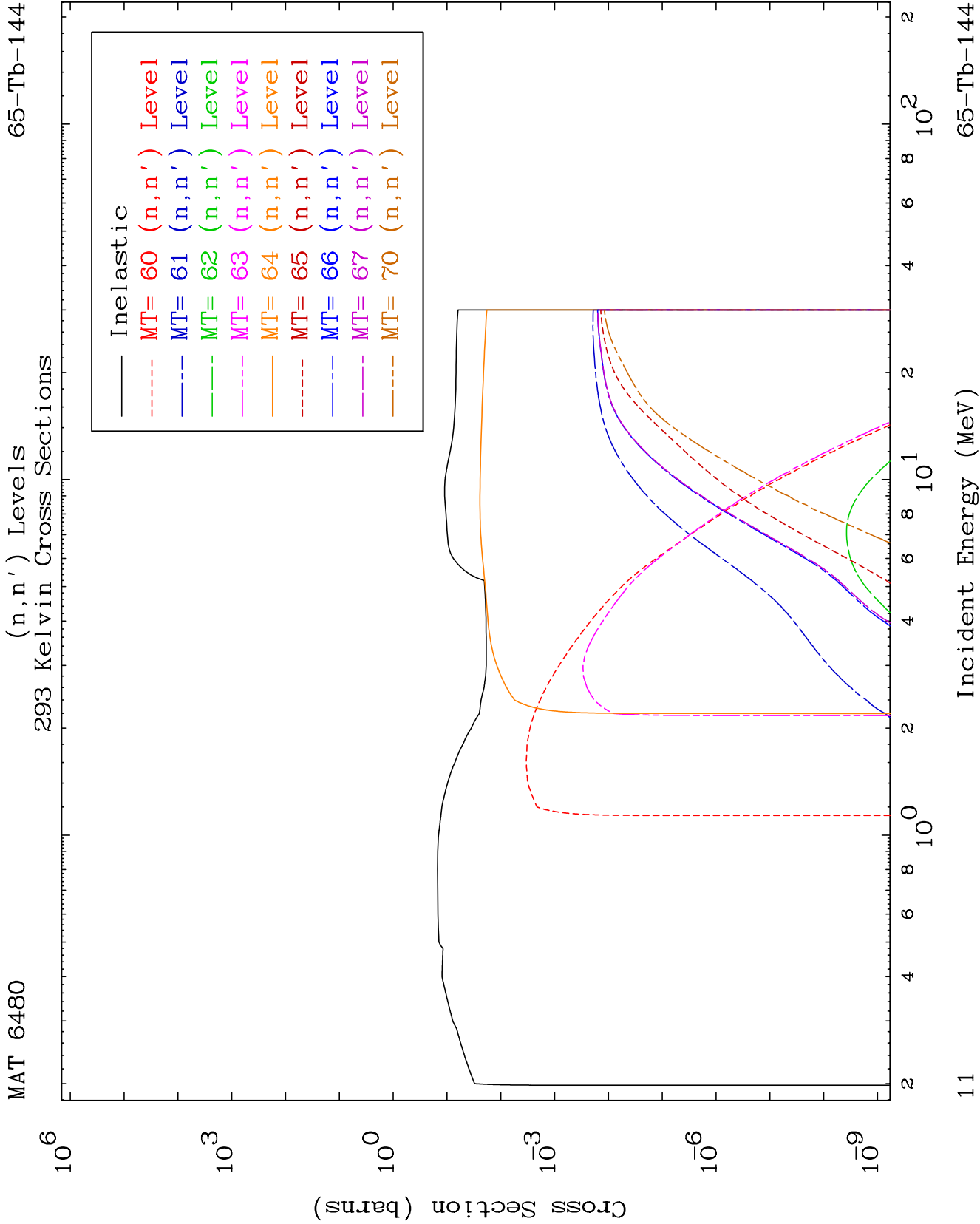


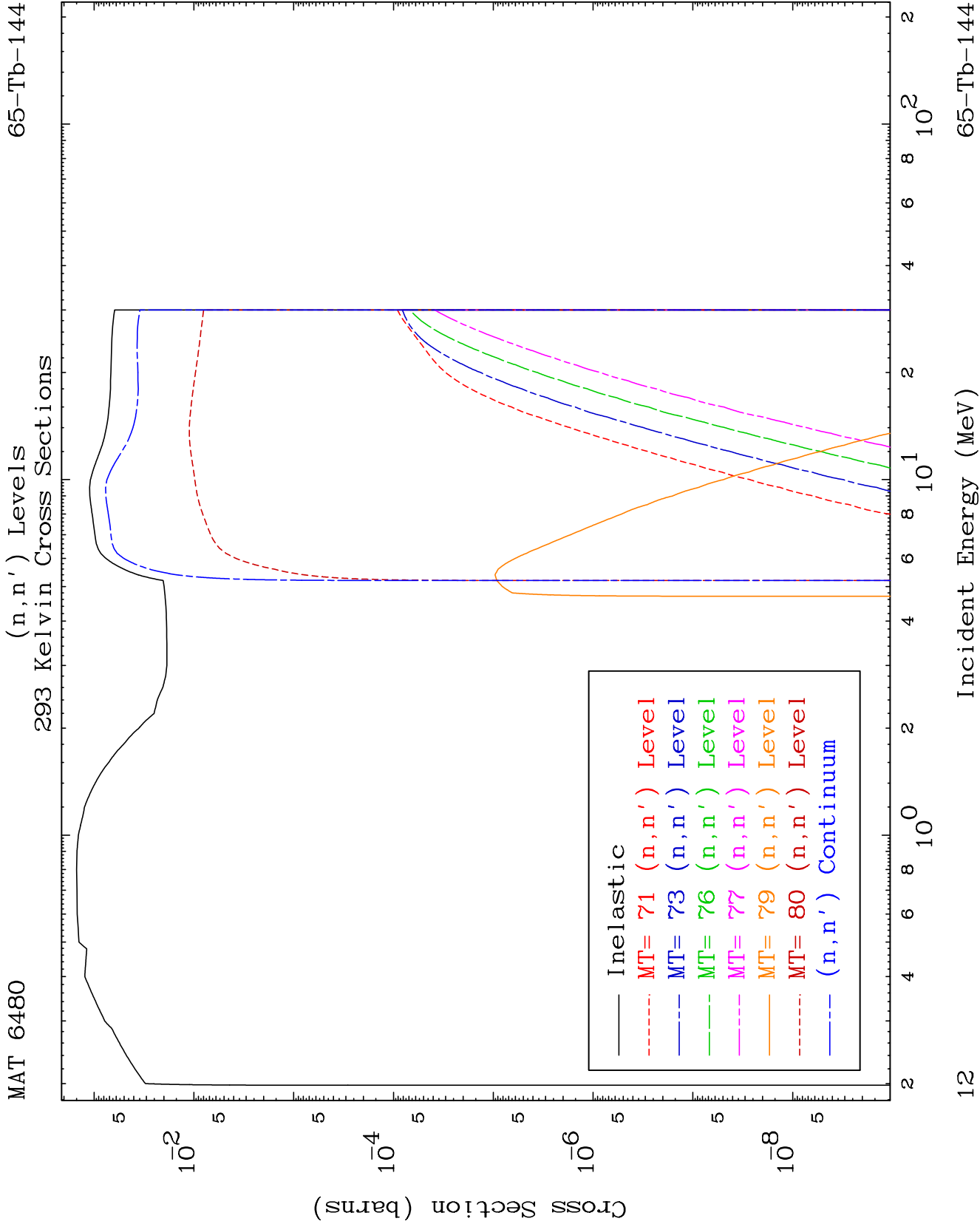


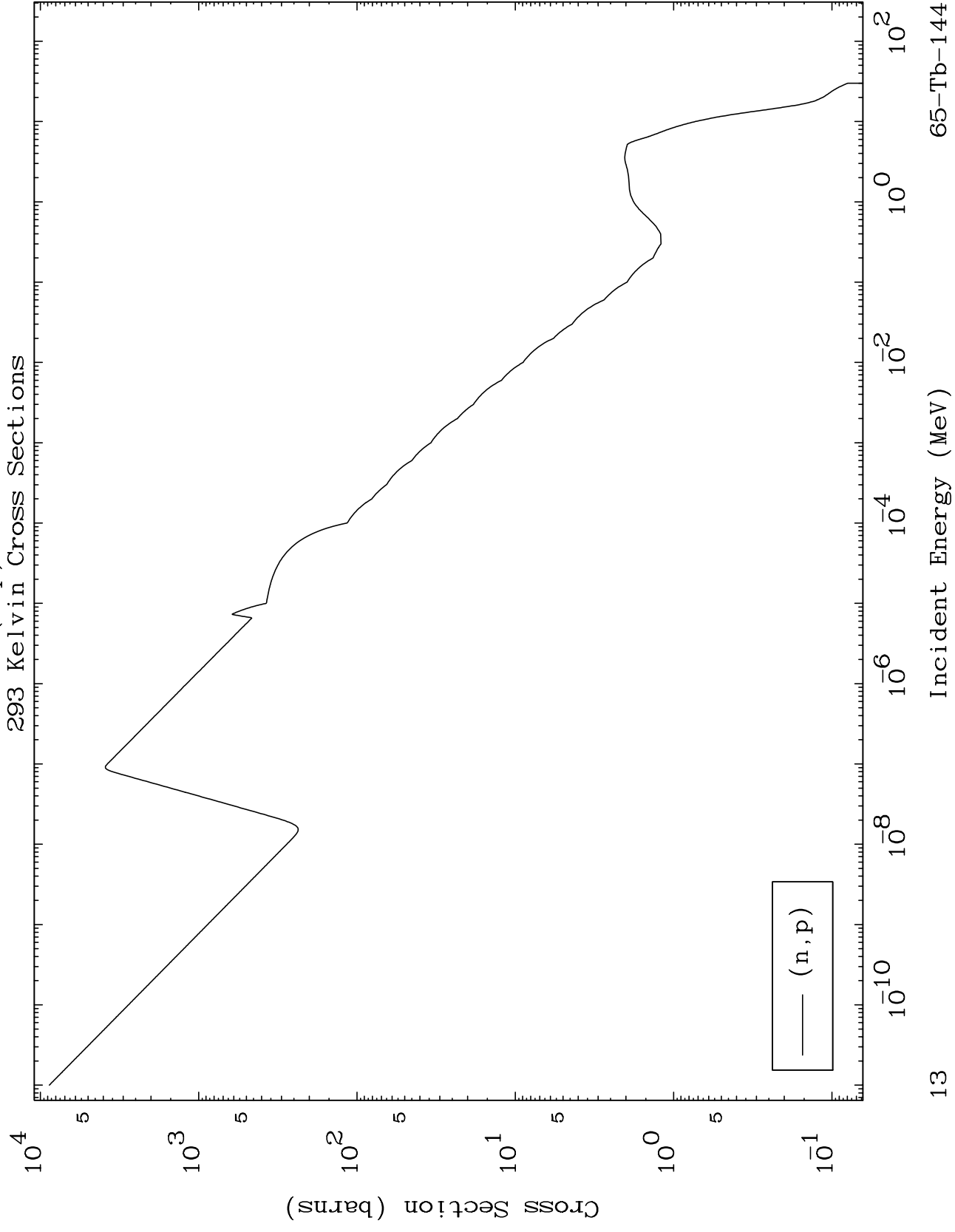


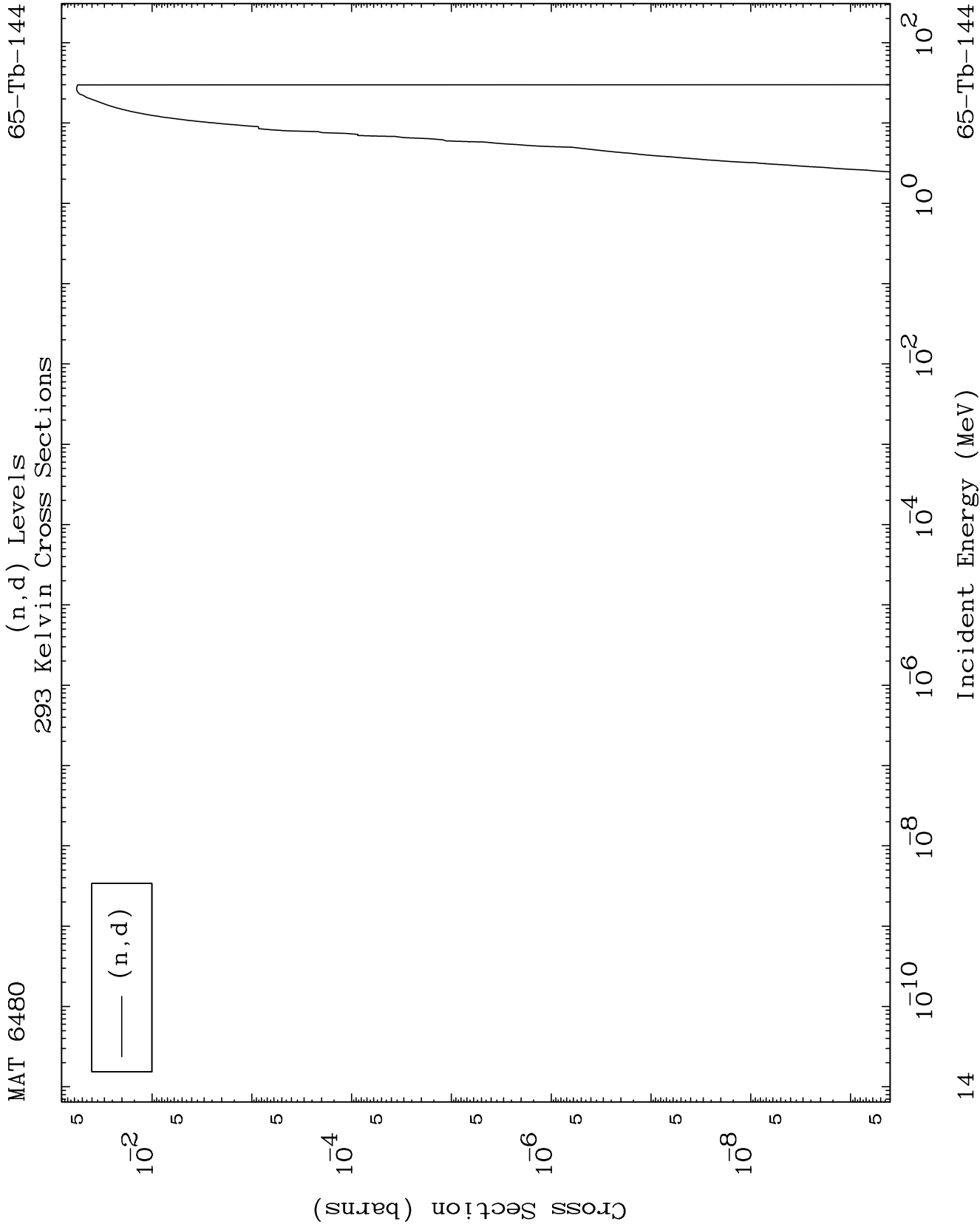








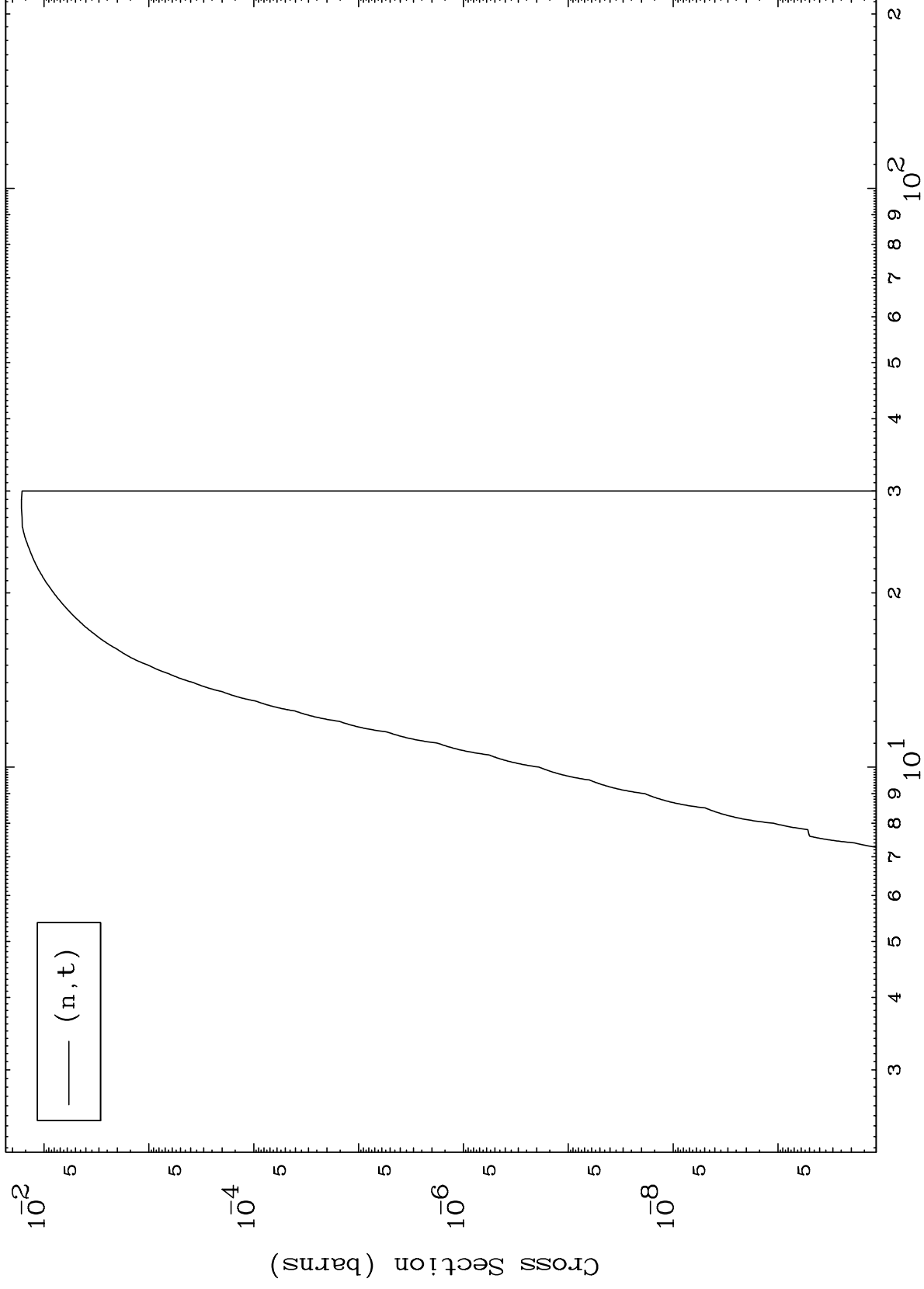




MAT 6480

65-Tb-144

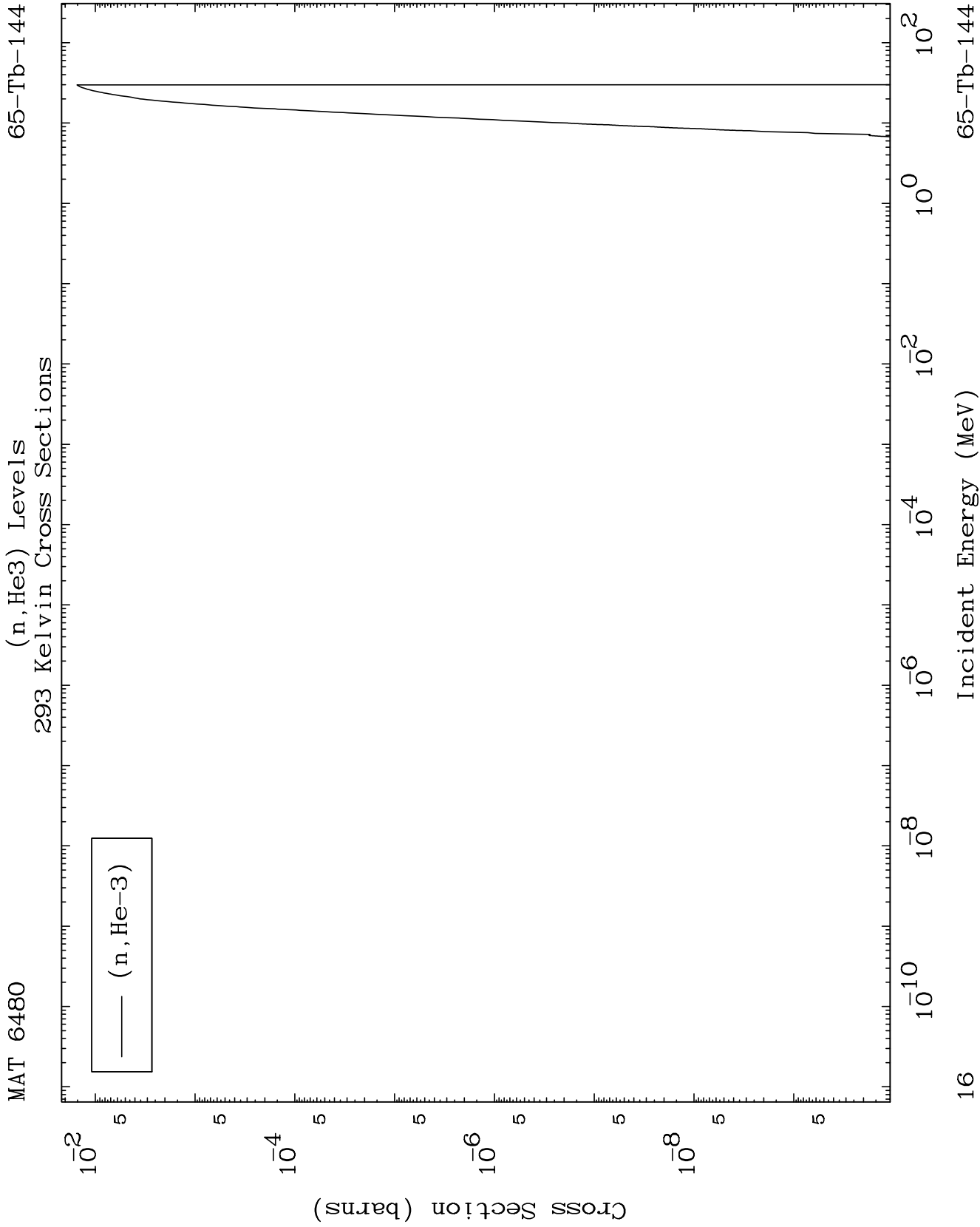
(n,t) Levels
293 Kelvin Cross Sections

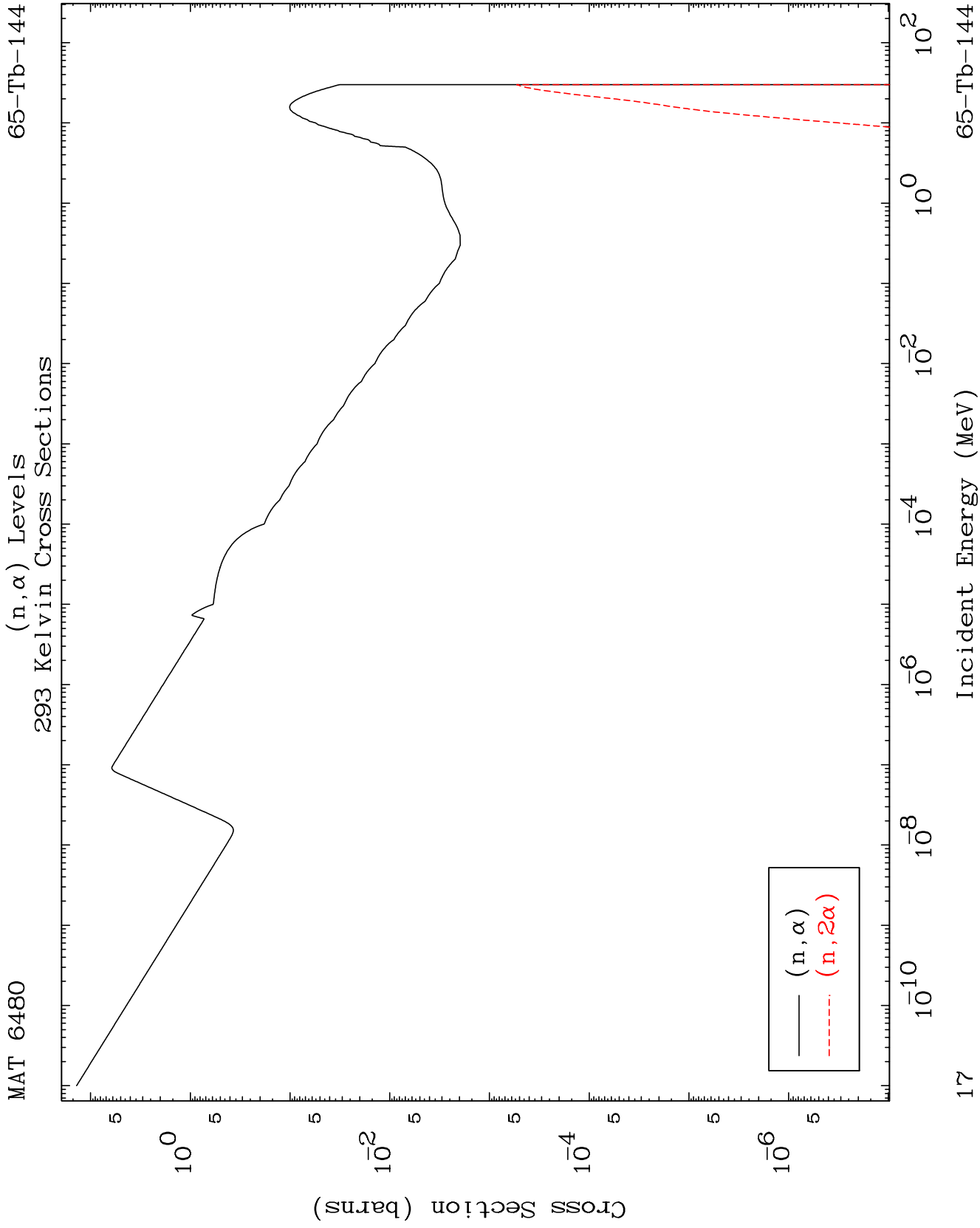


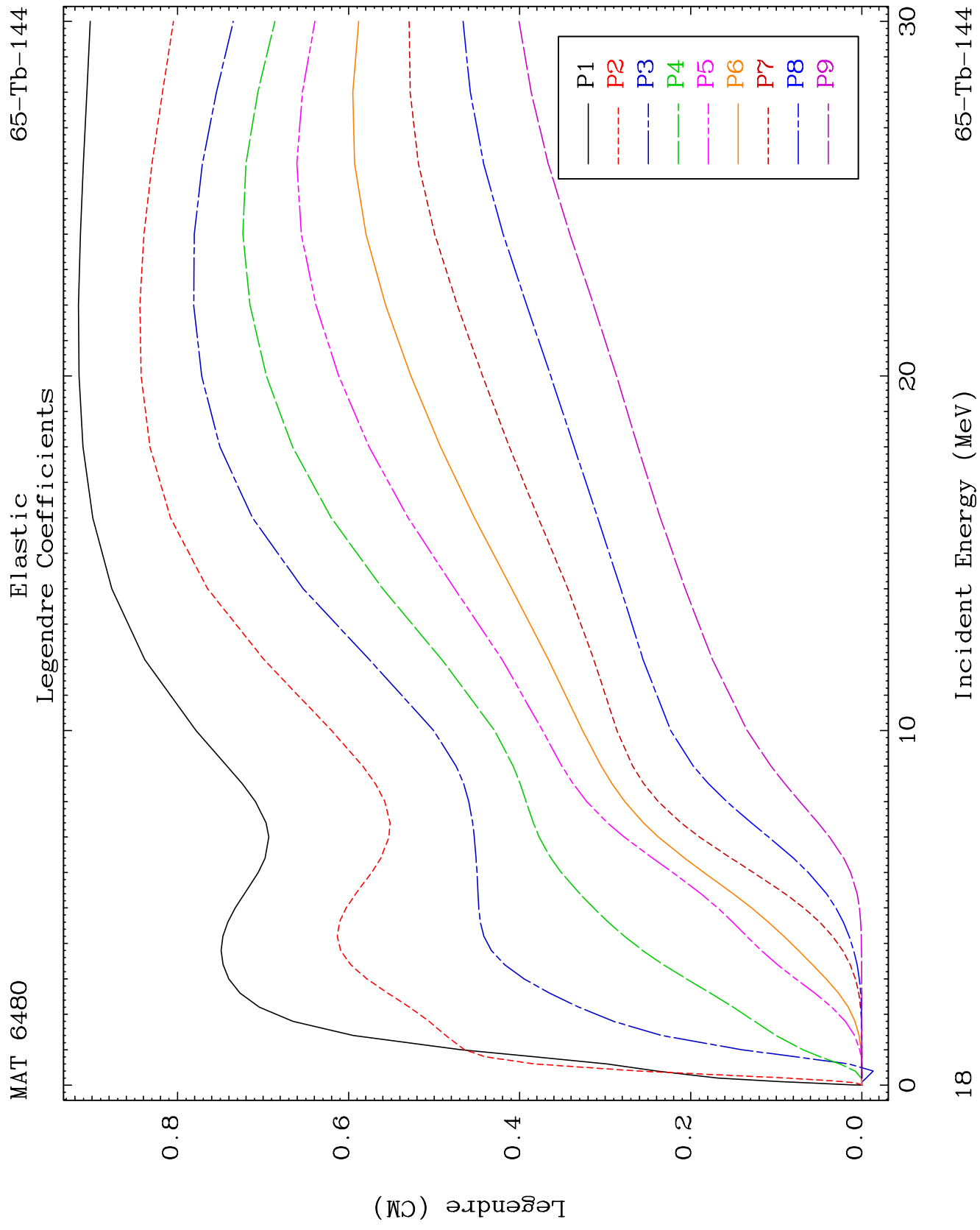
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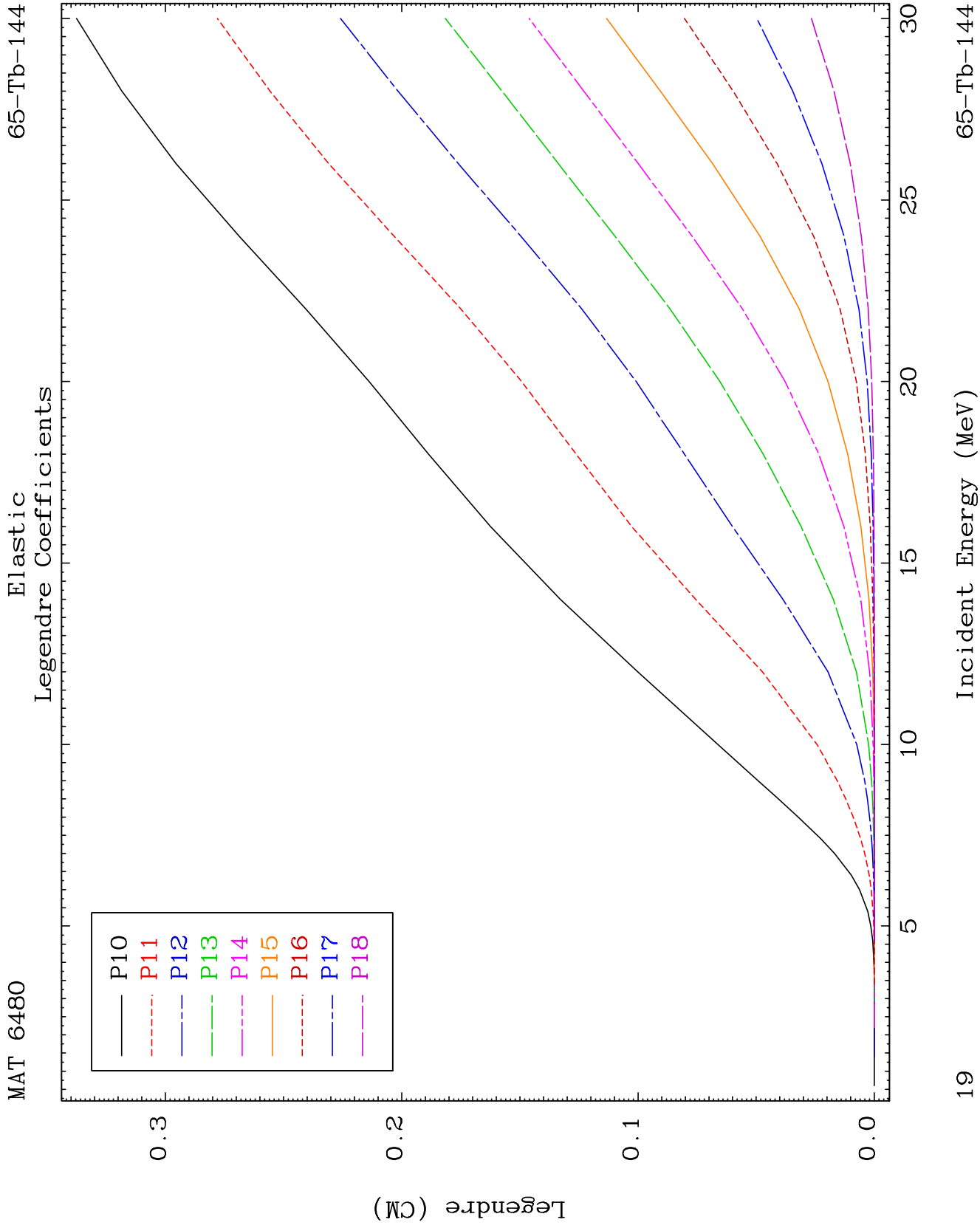
Incident Energy (MeV)

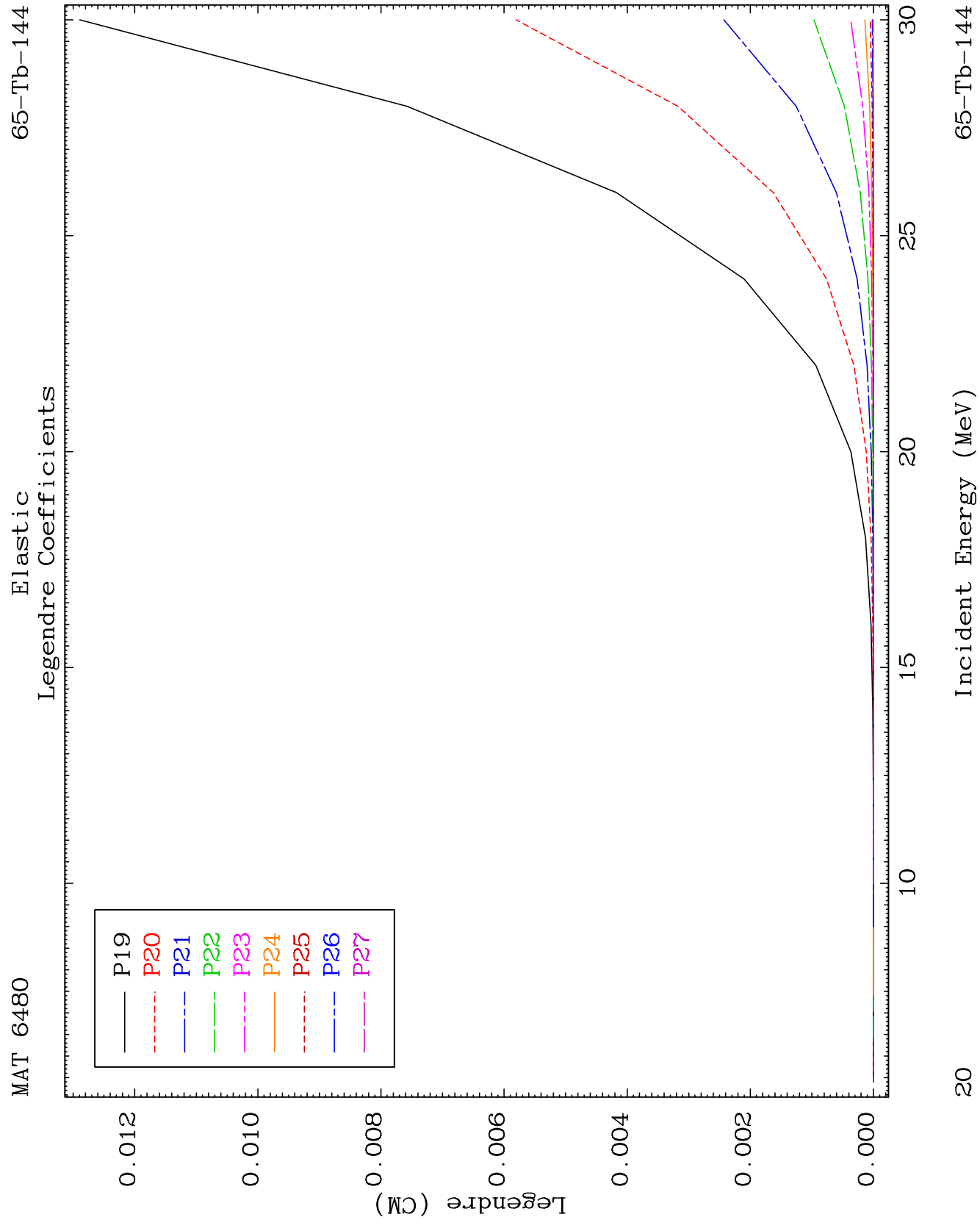
65-Tb-144

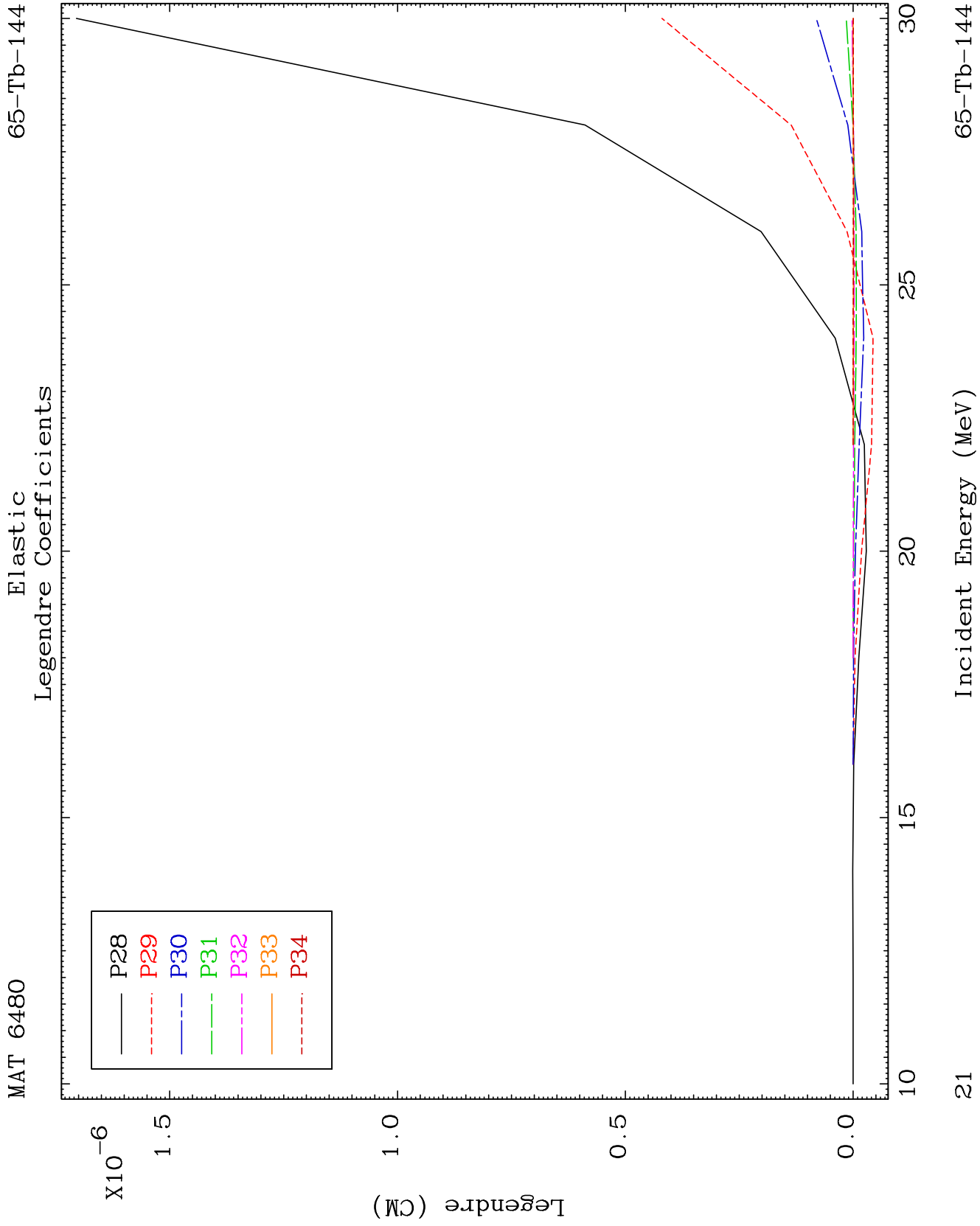


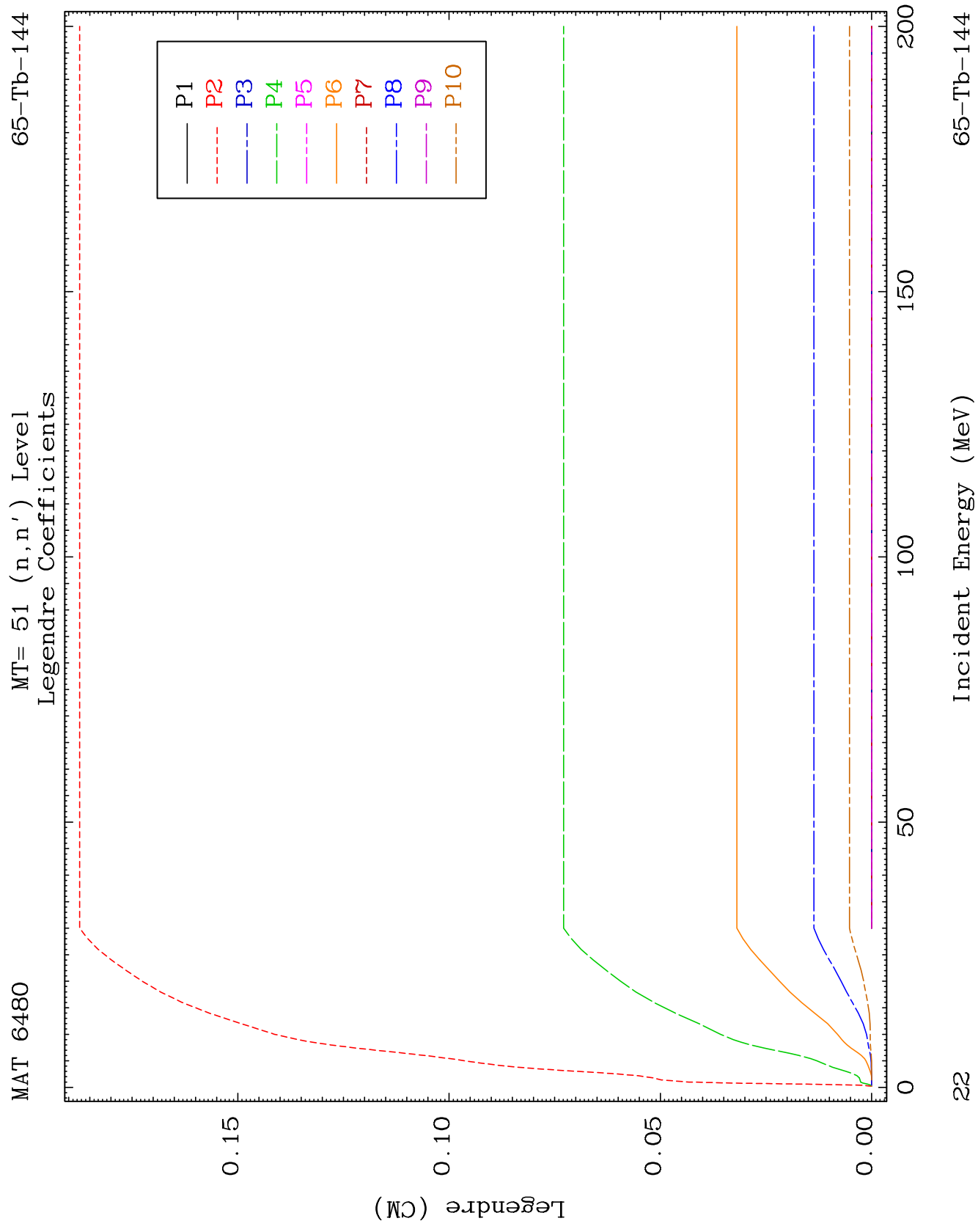


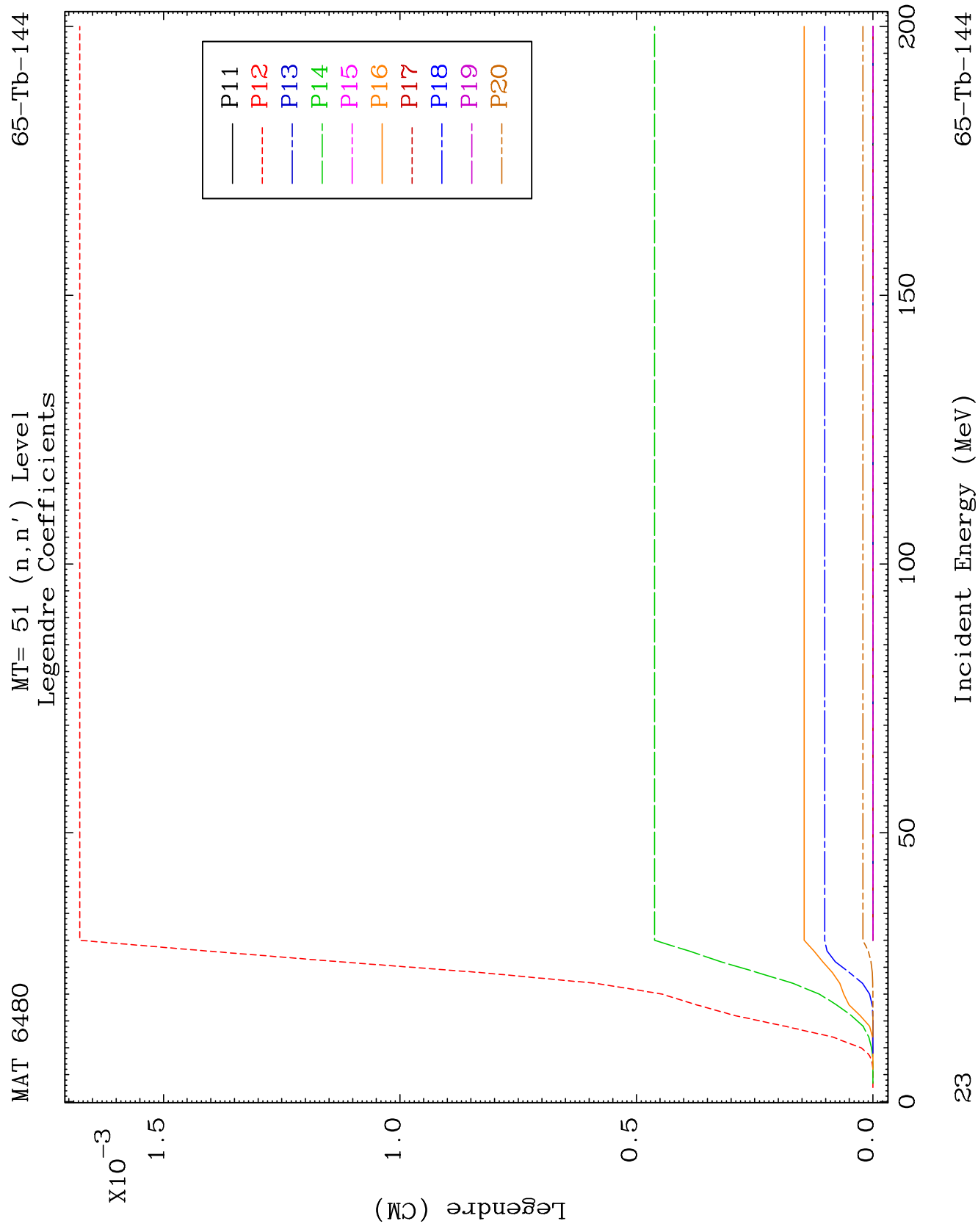


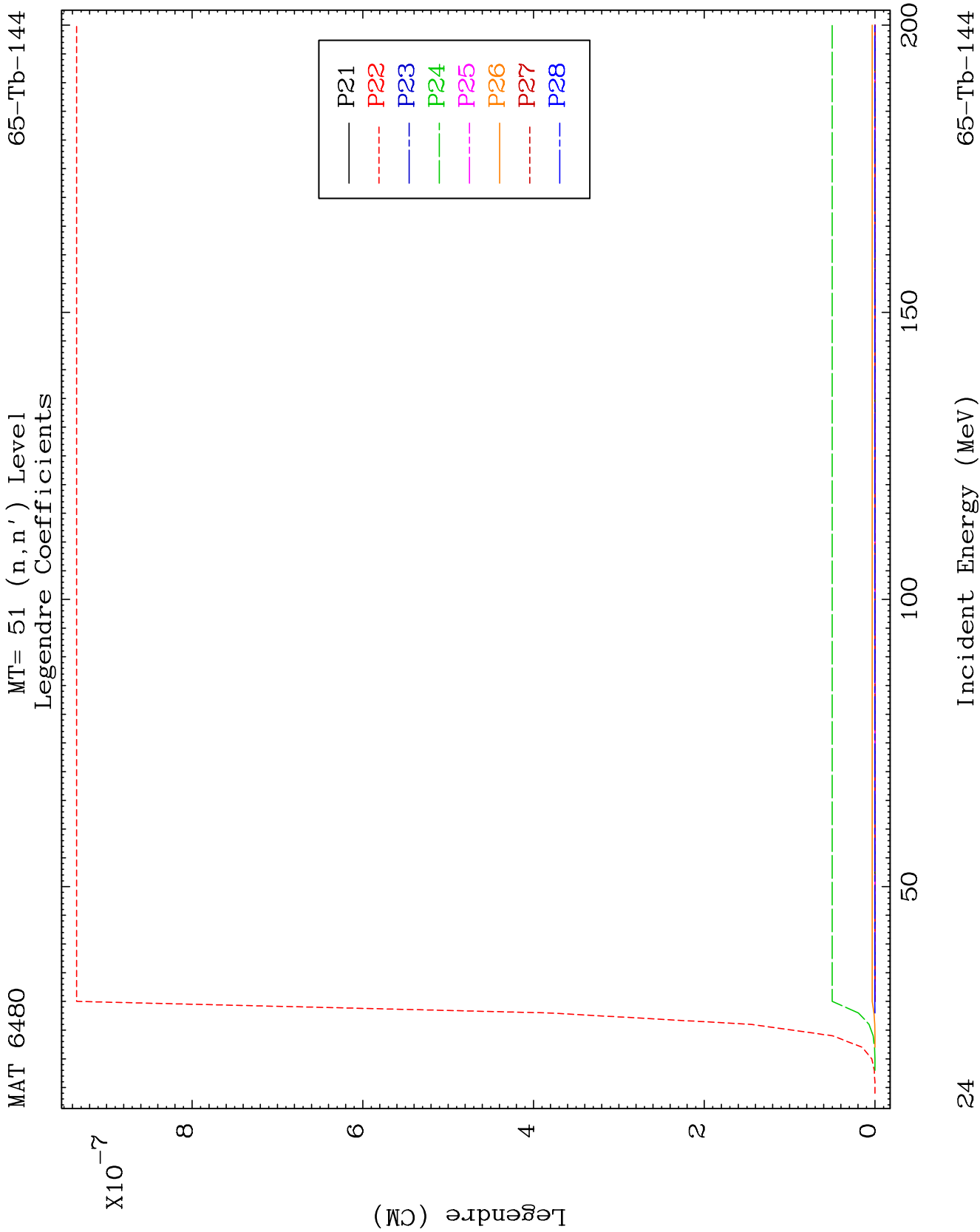


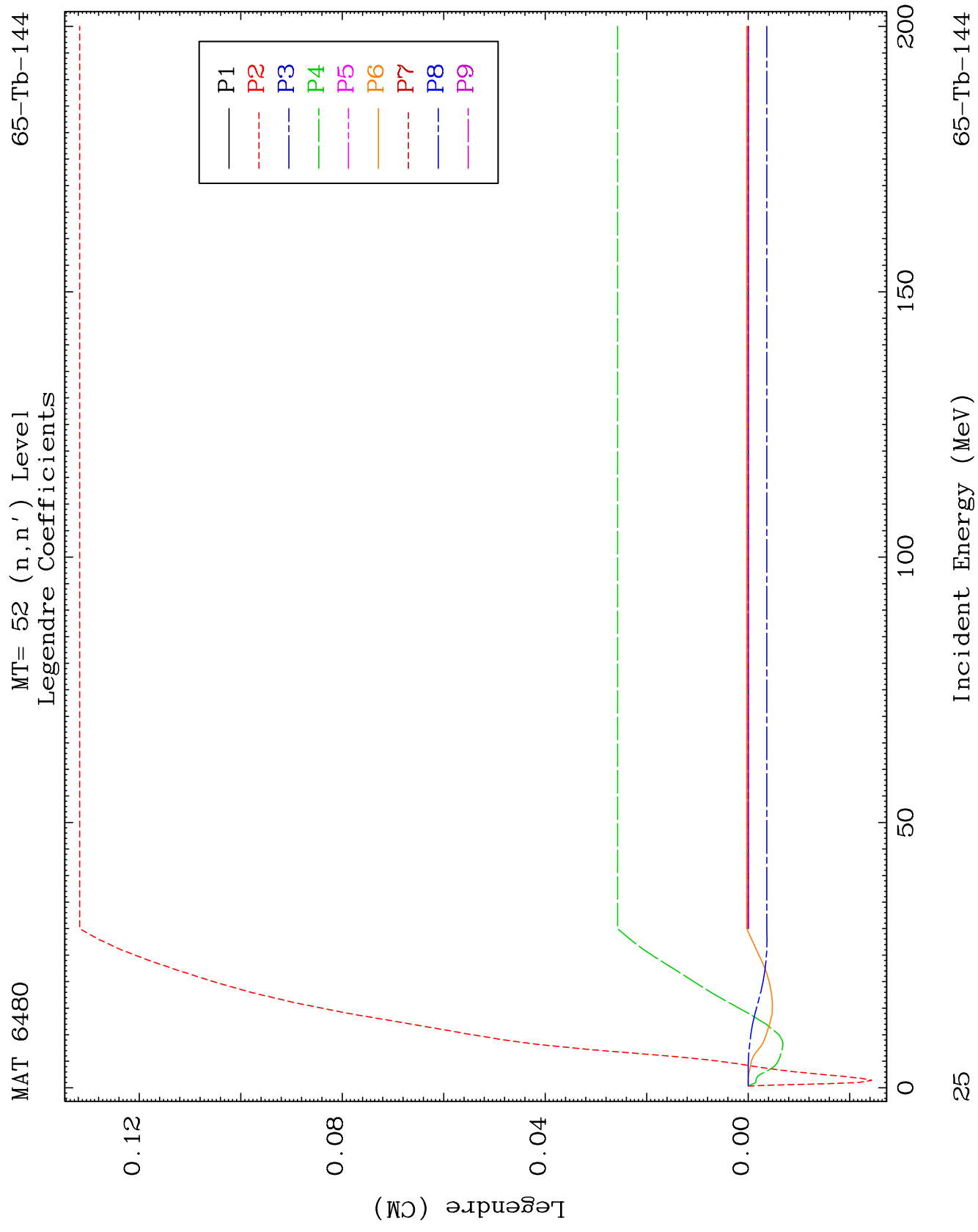


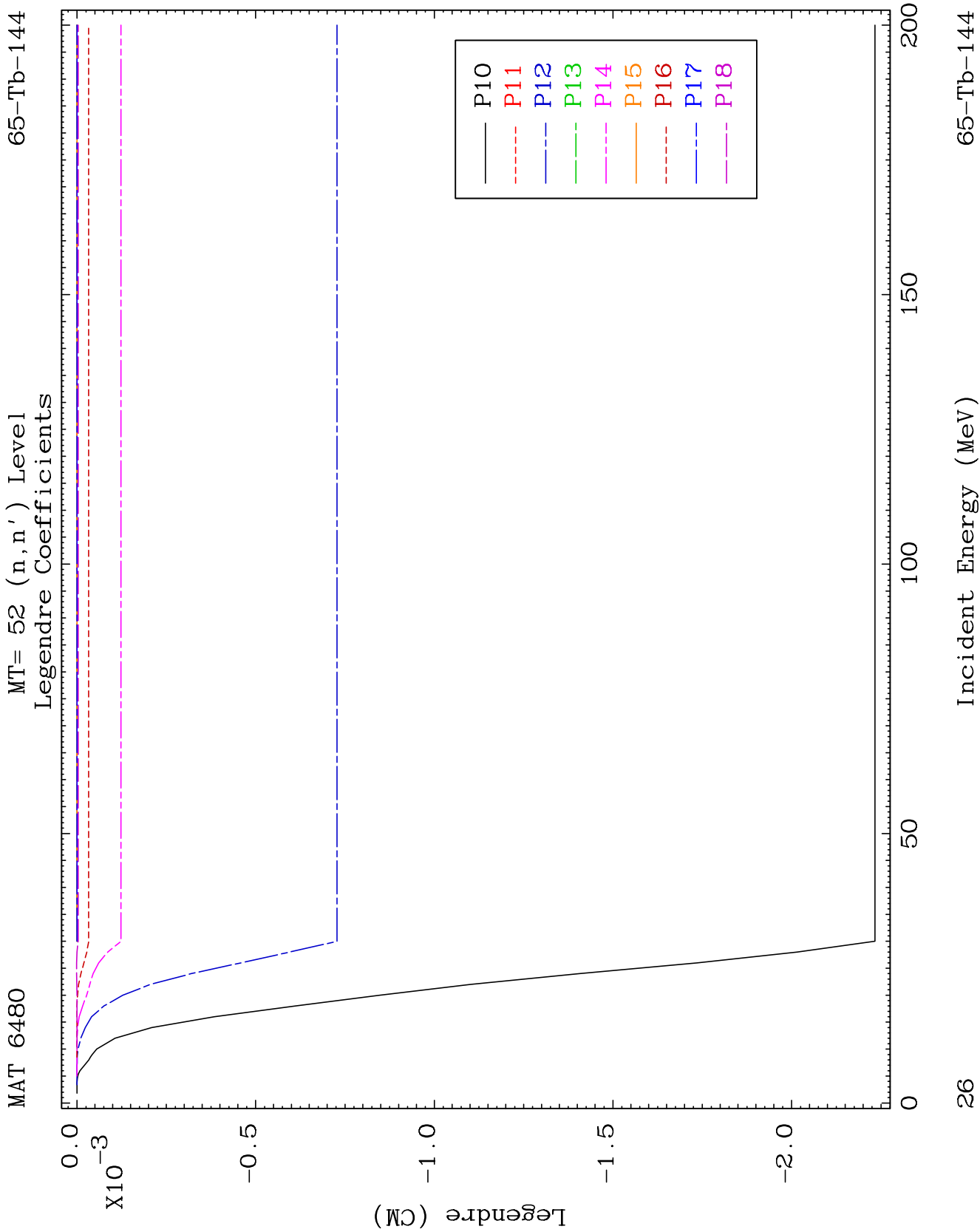


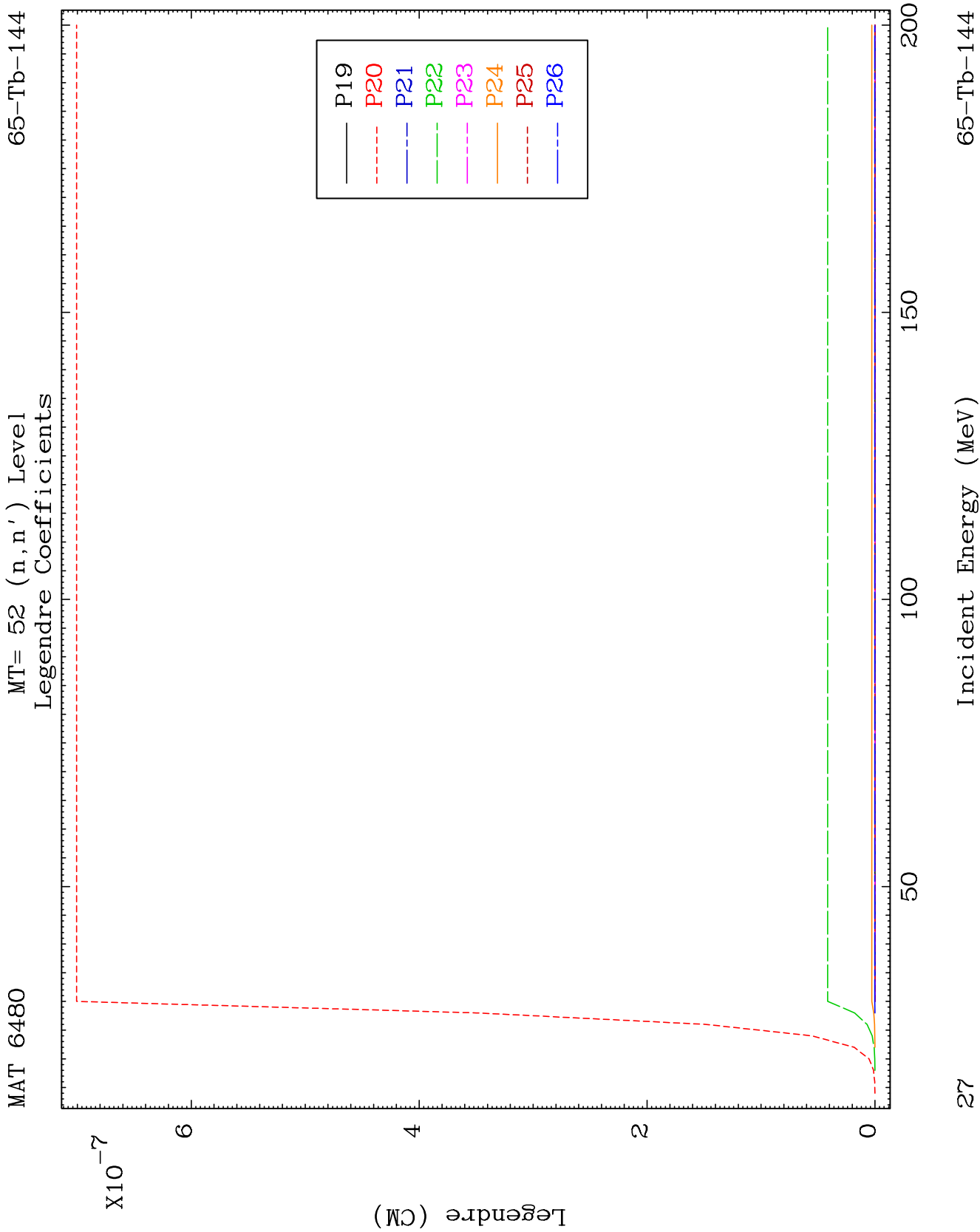


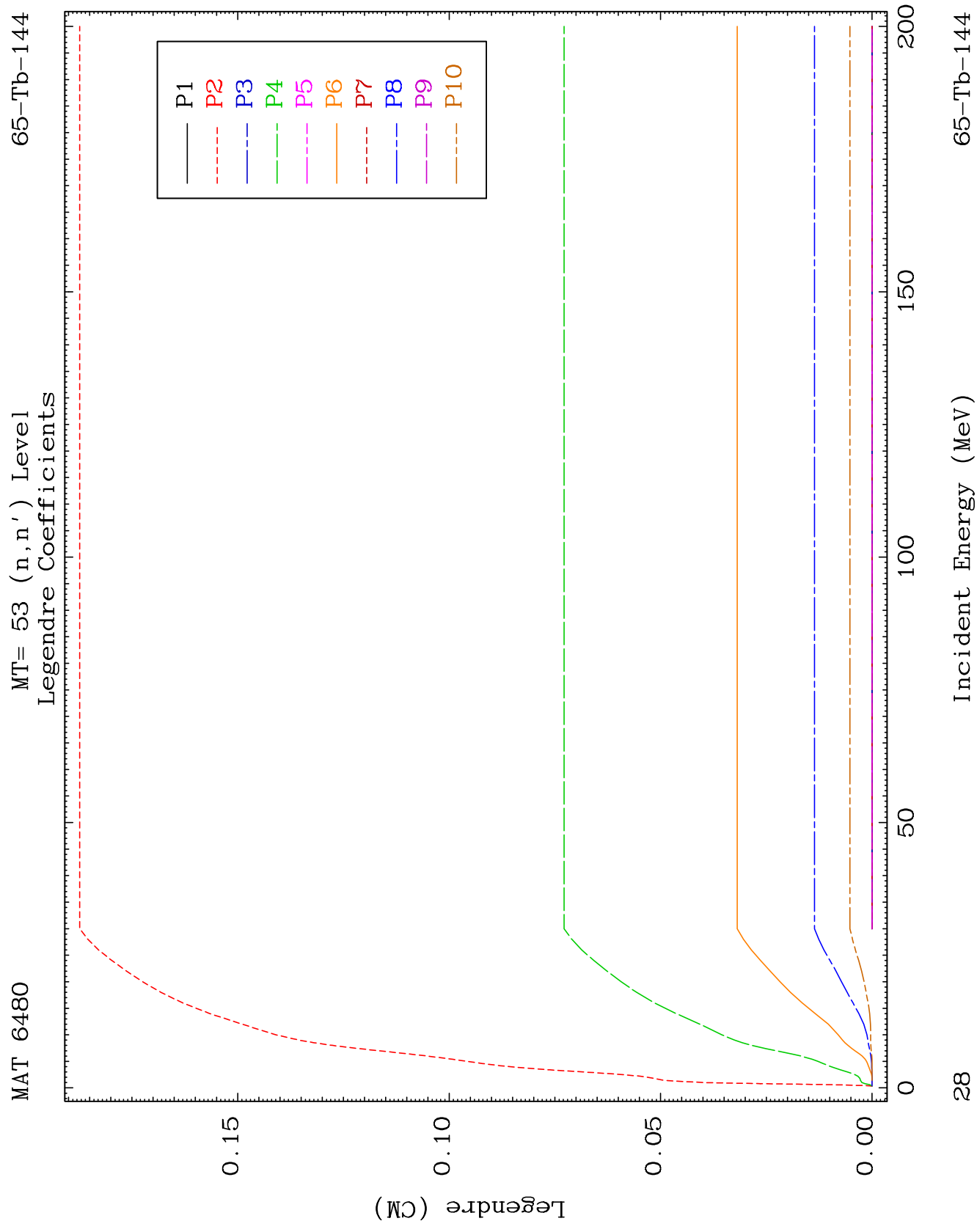


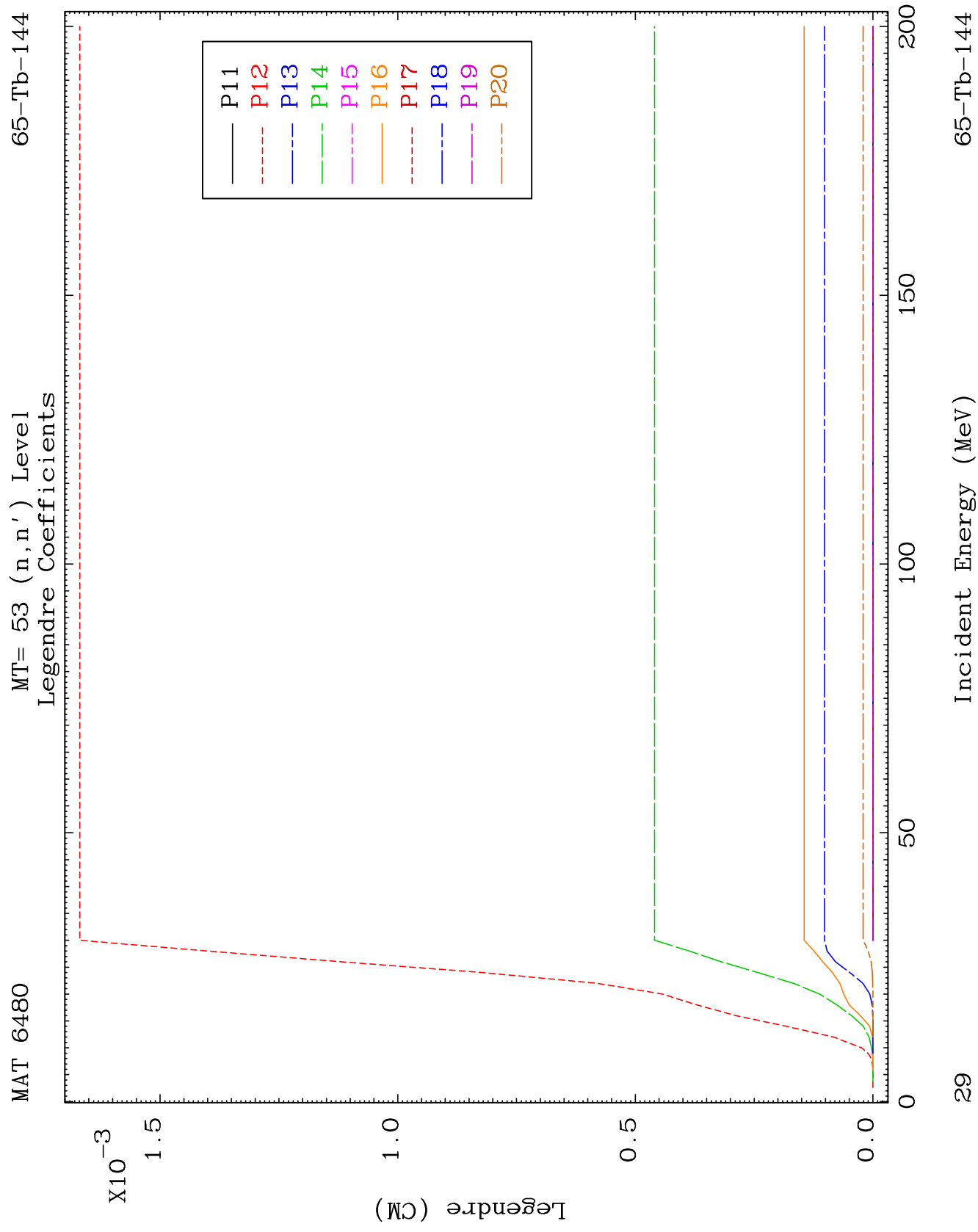


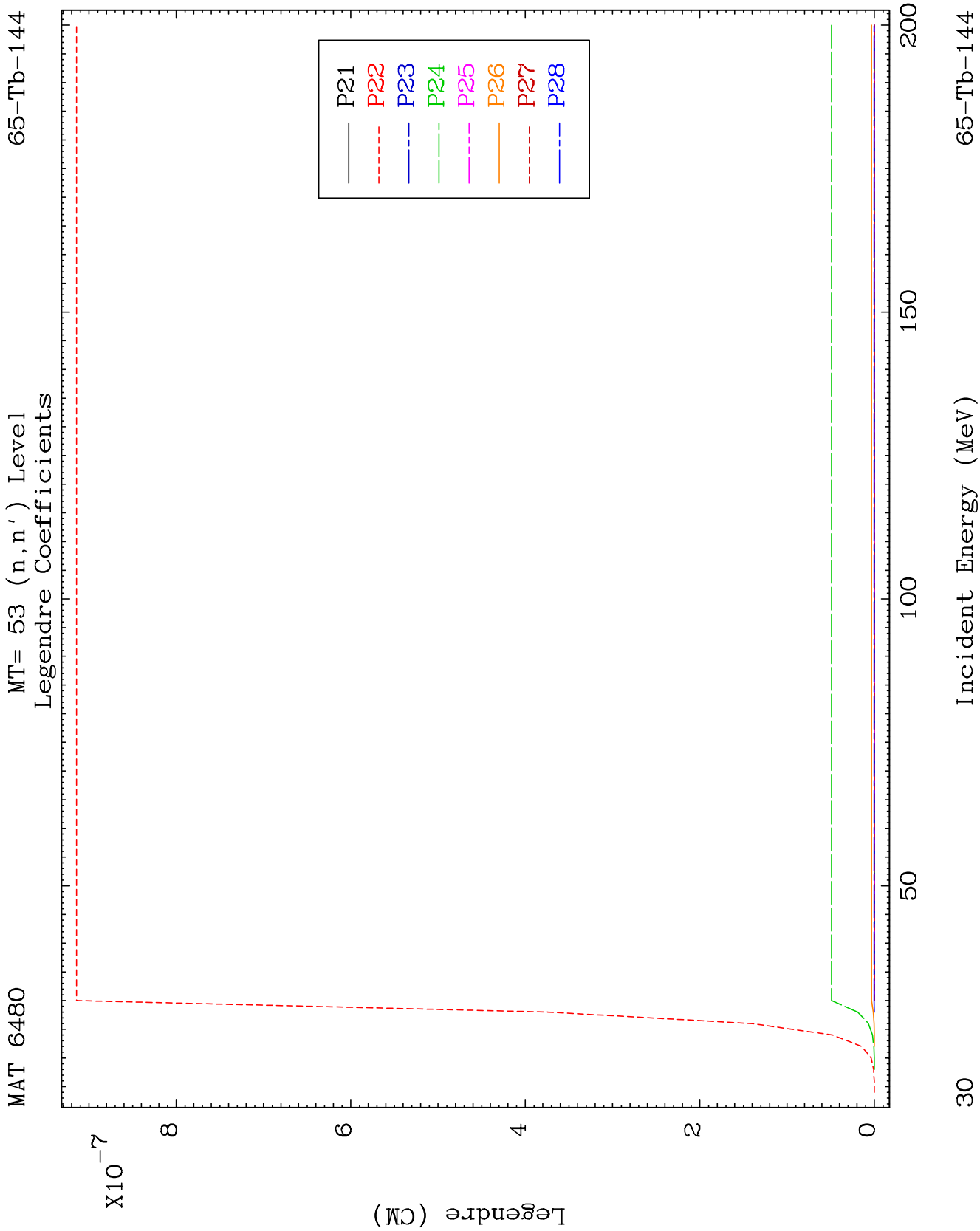








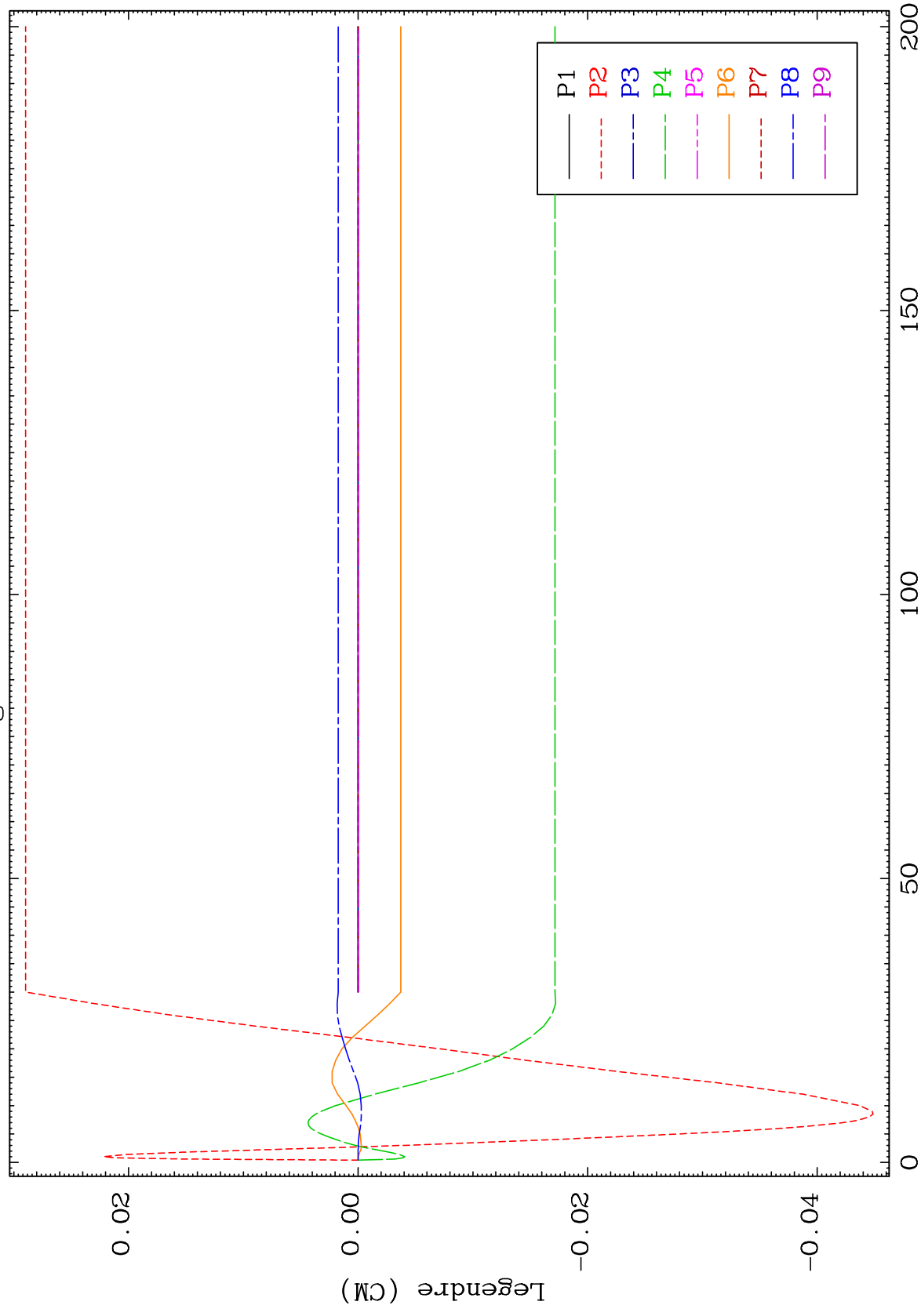




MAT 6480

MT= 54 (n, n') Level
Legendre Coefficients

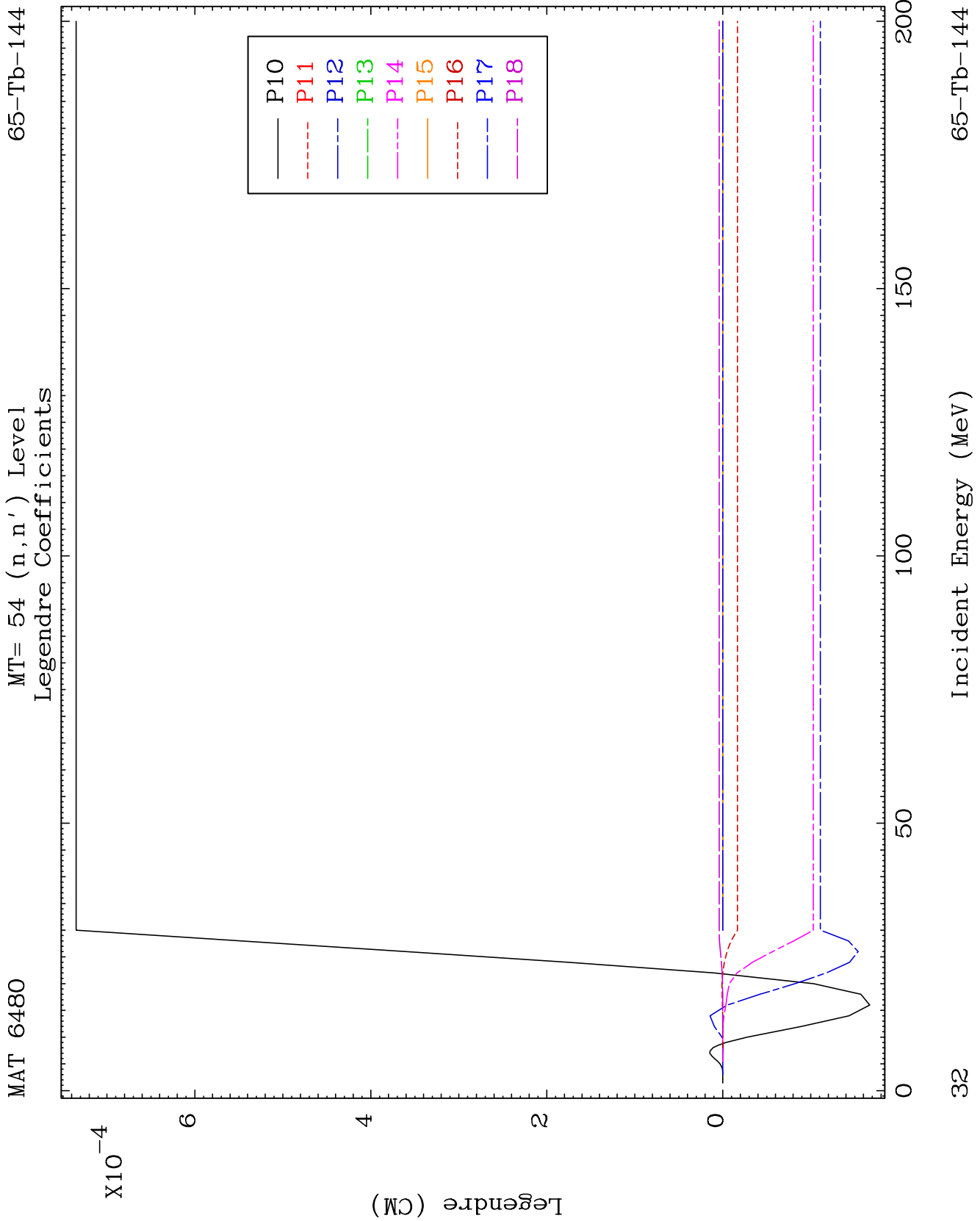
65-Tb-144

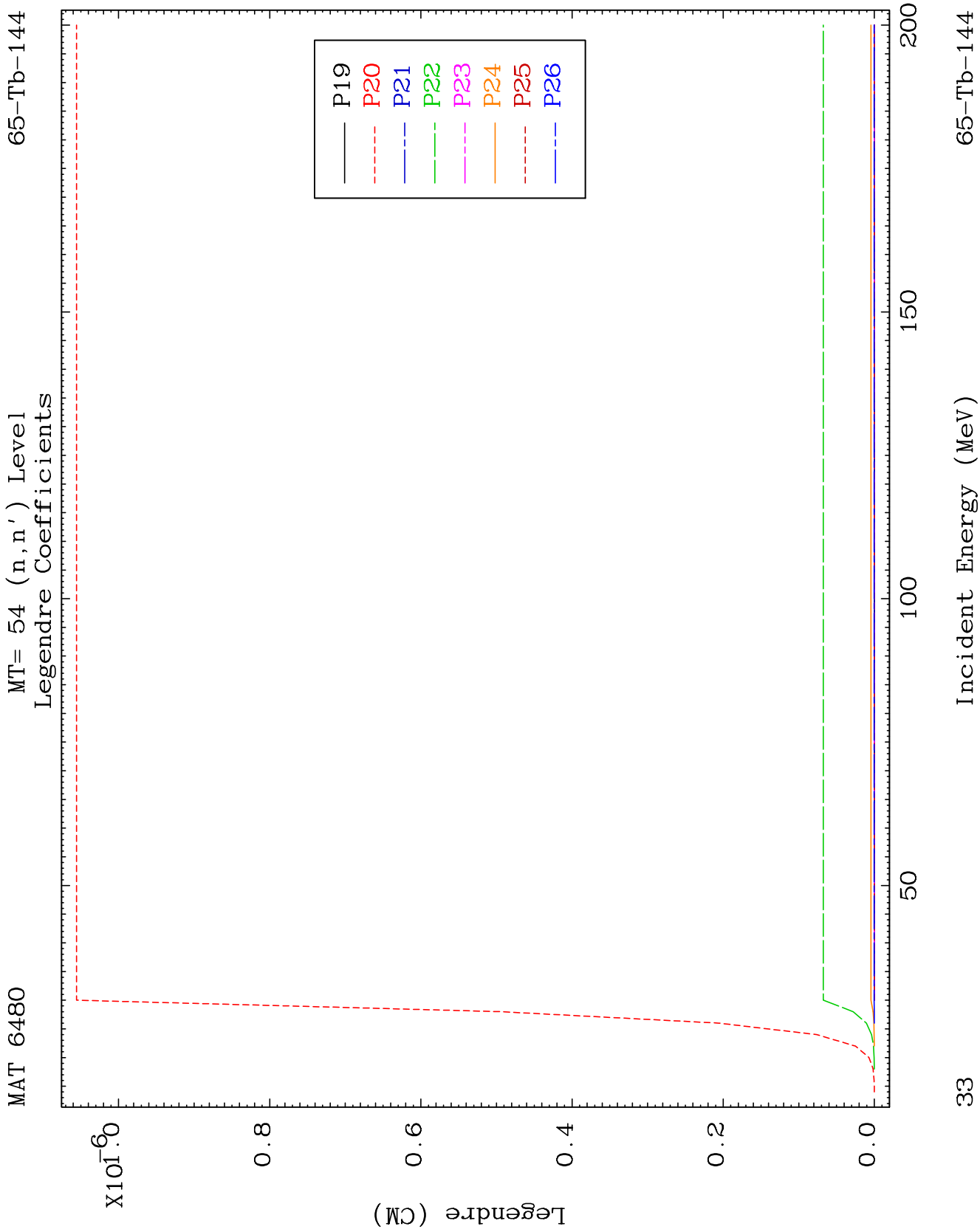


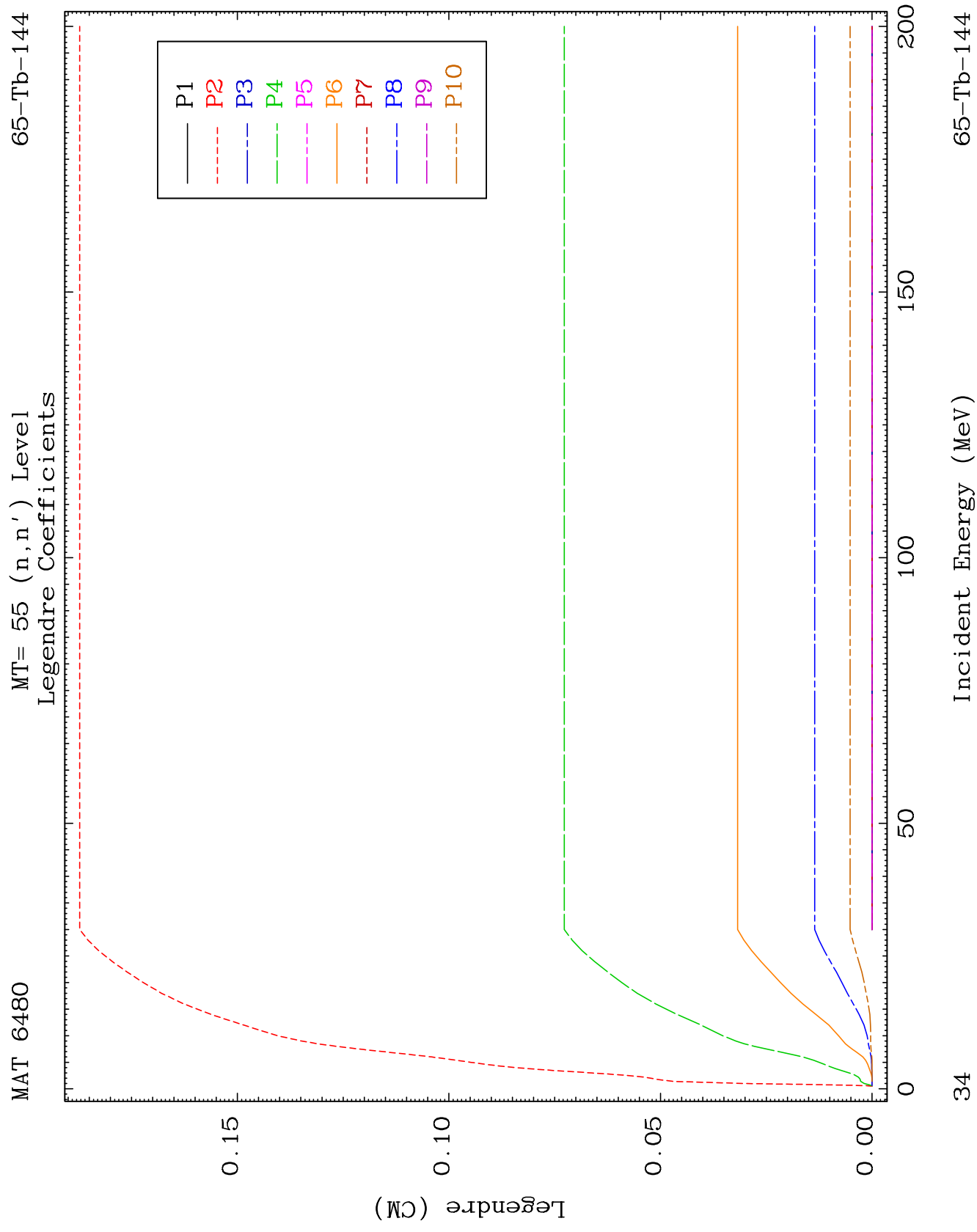
31

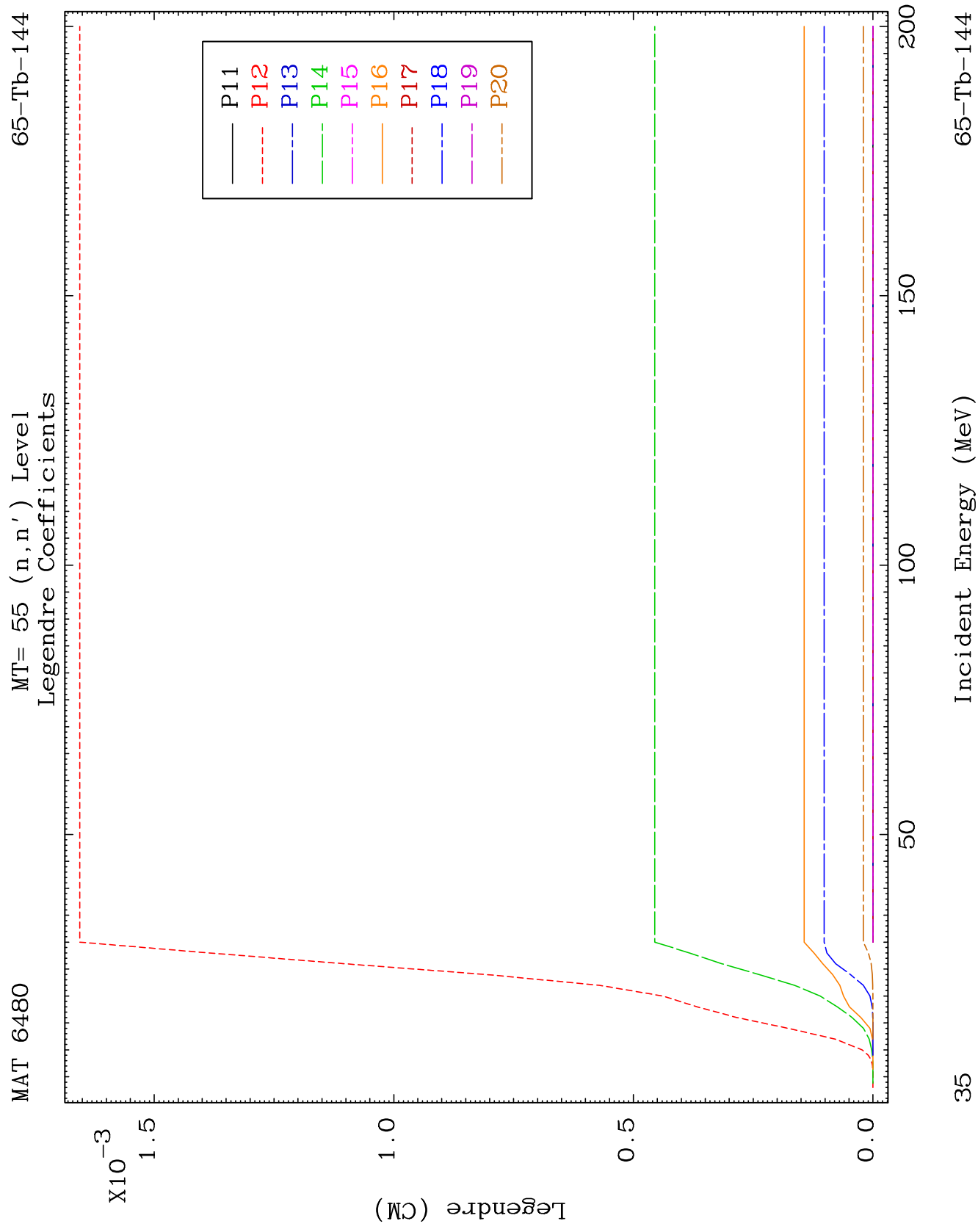
Incident Energy (MeV)

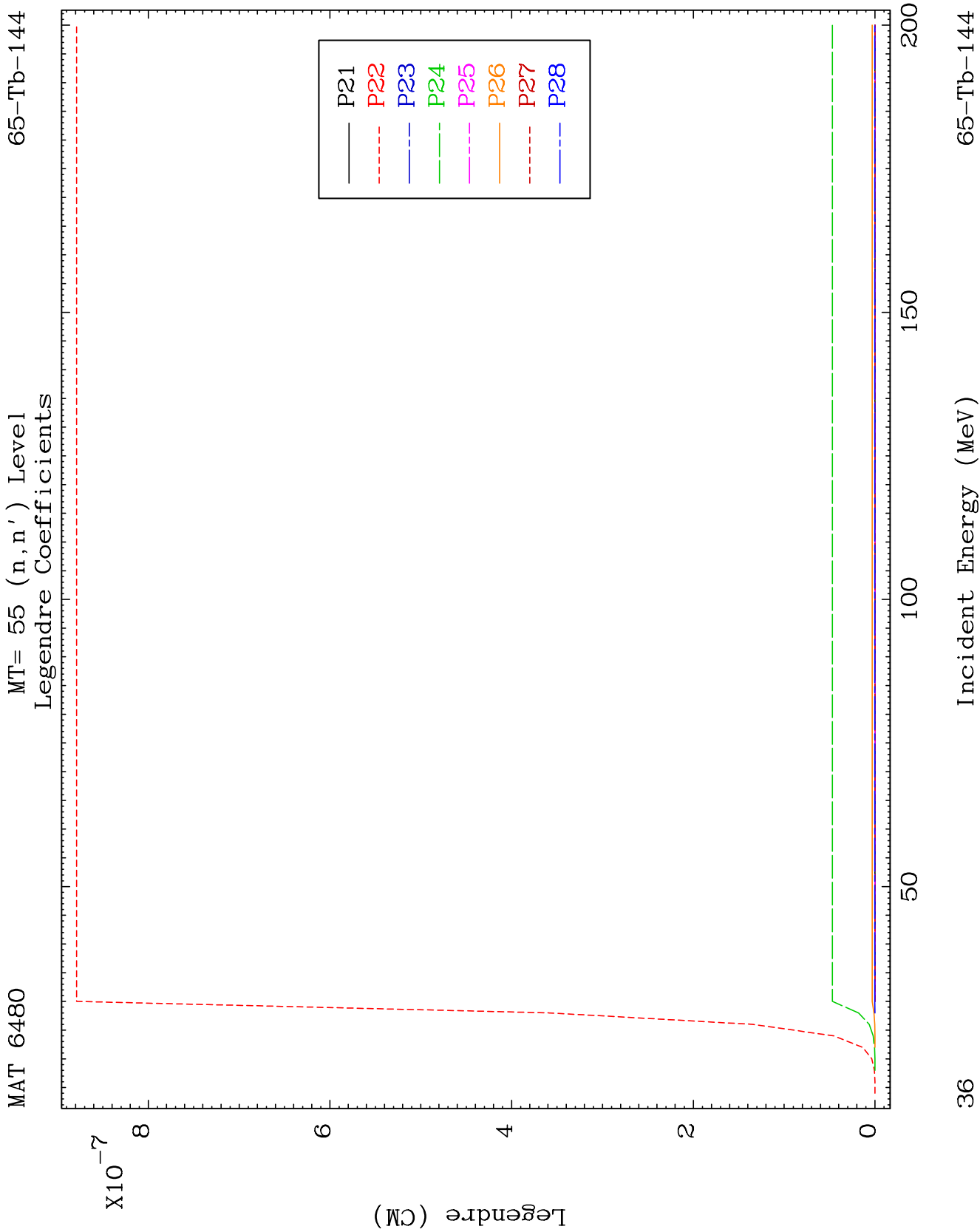
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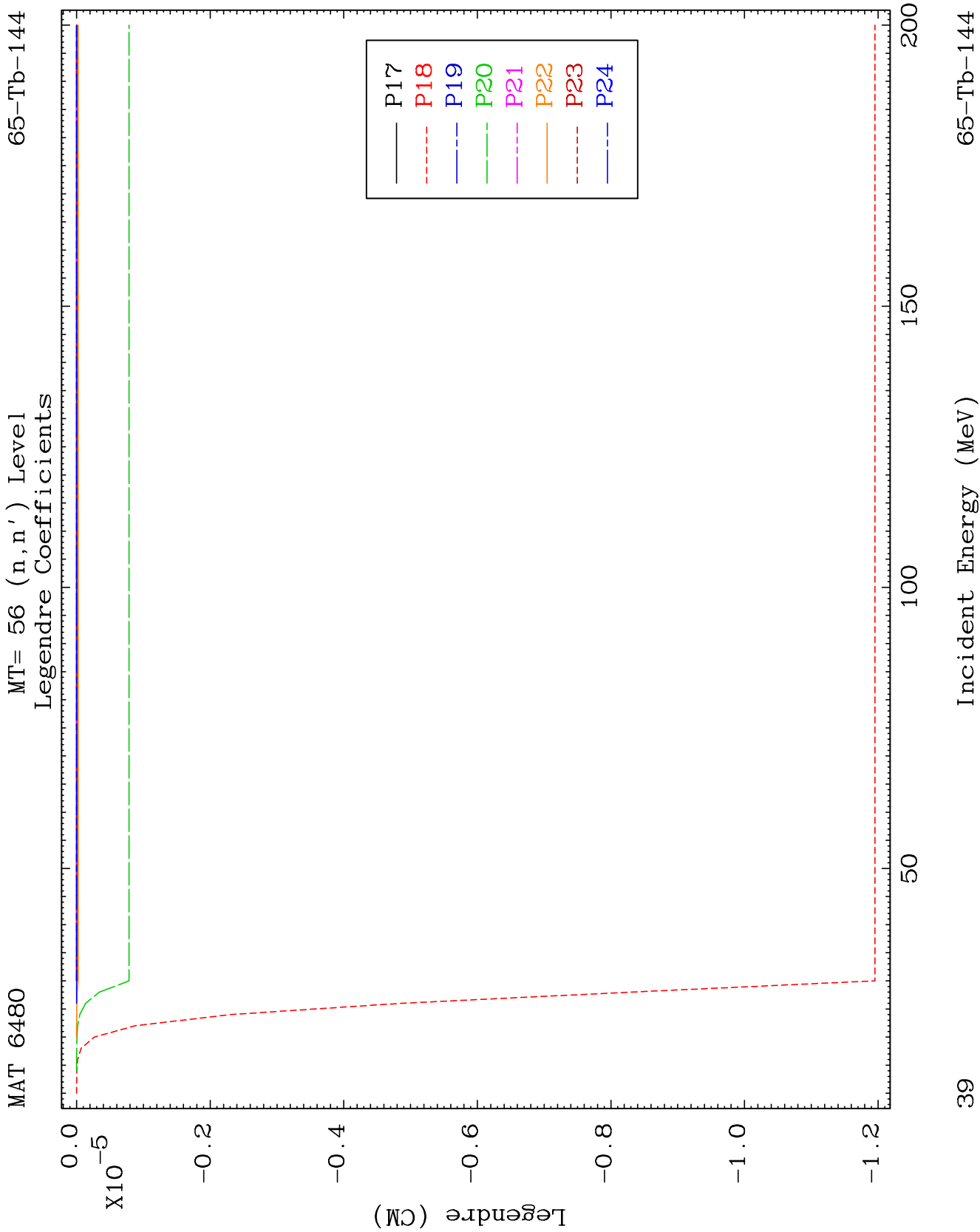








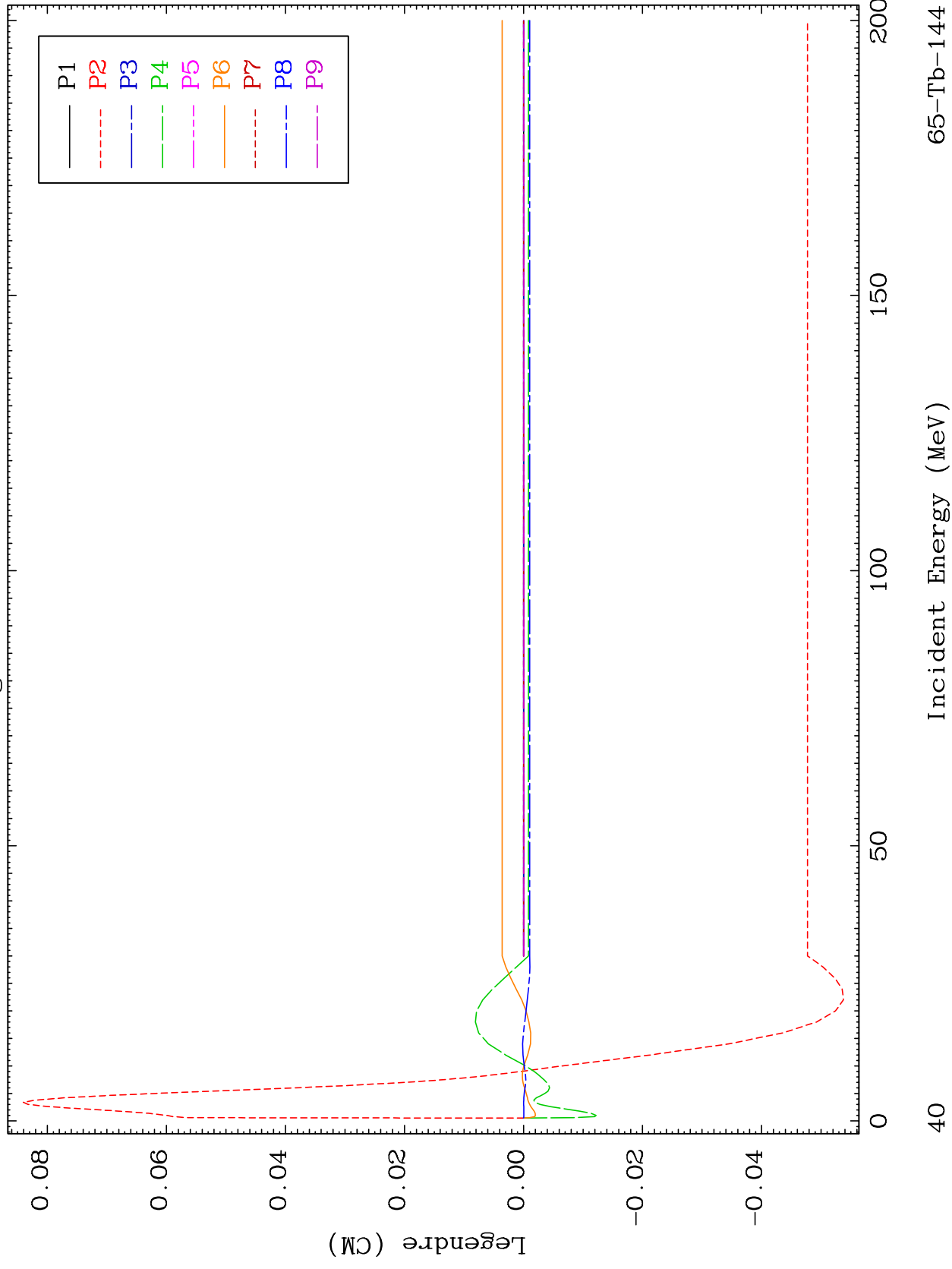


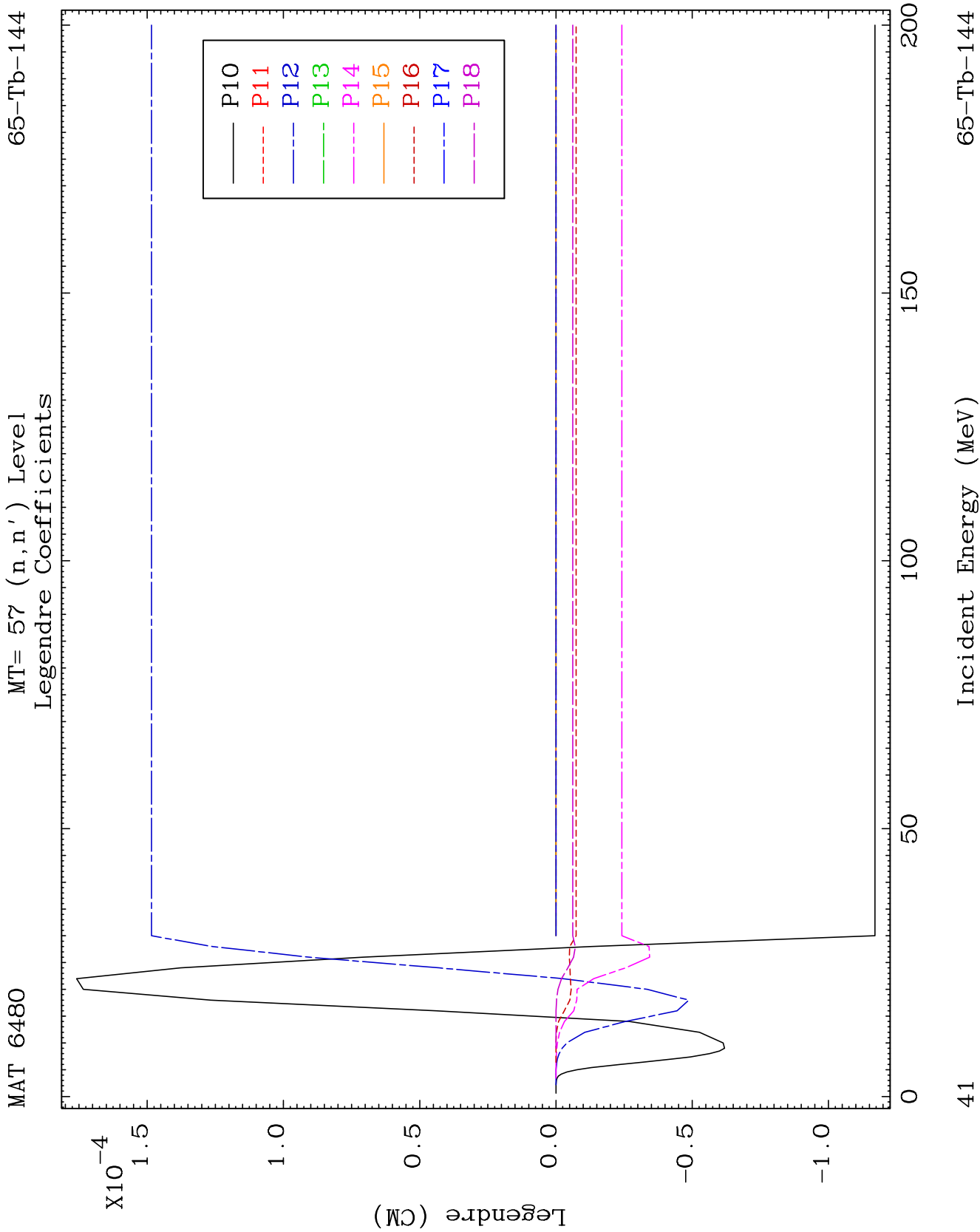


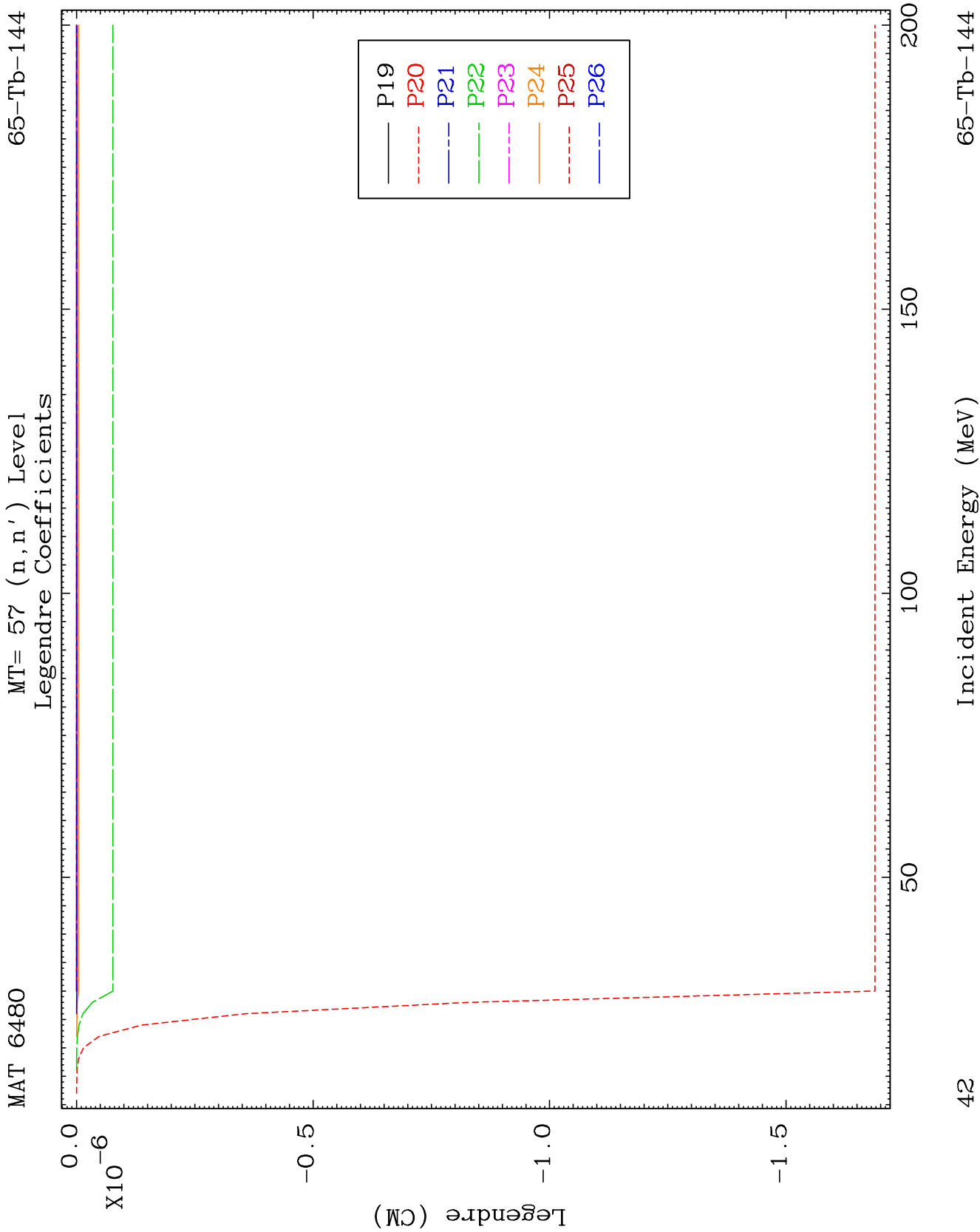
MAT 6480

MT= 57 (n, n') Level
Legendre Coefficients

65-Tb-144



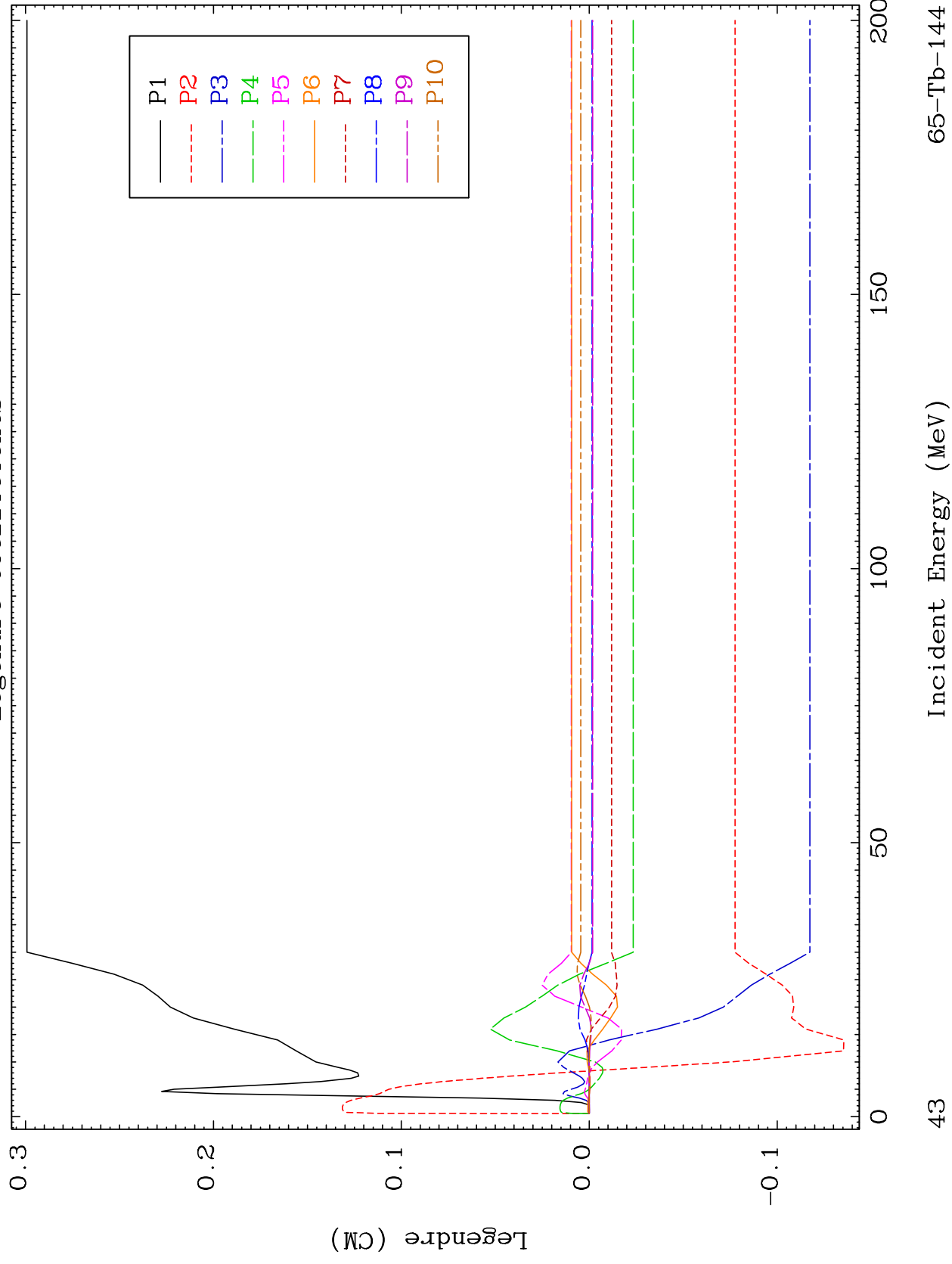




MAT 6480

MT= 58 (n, n') Level
Legendre Coefficients

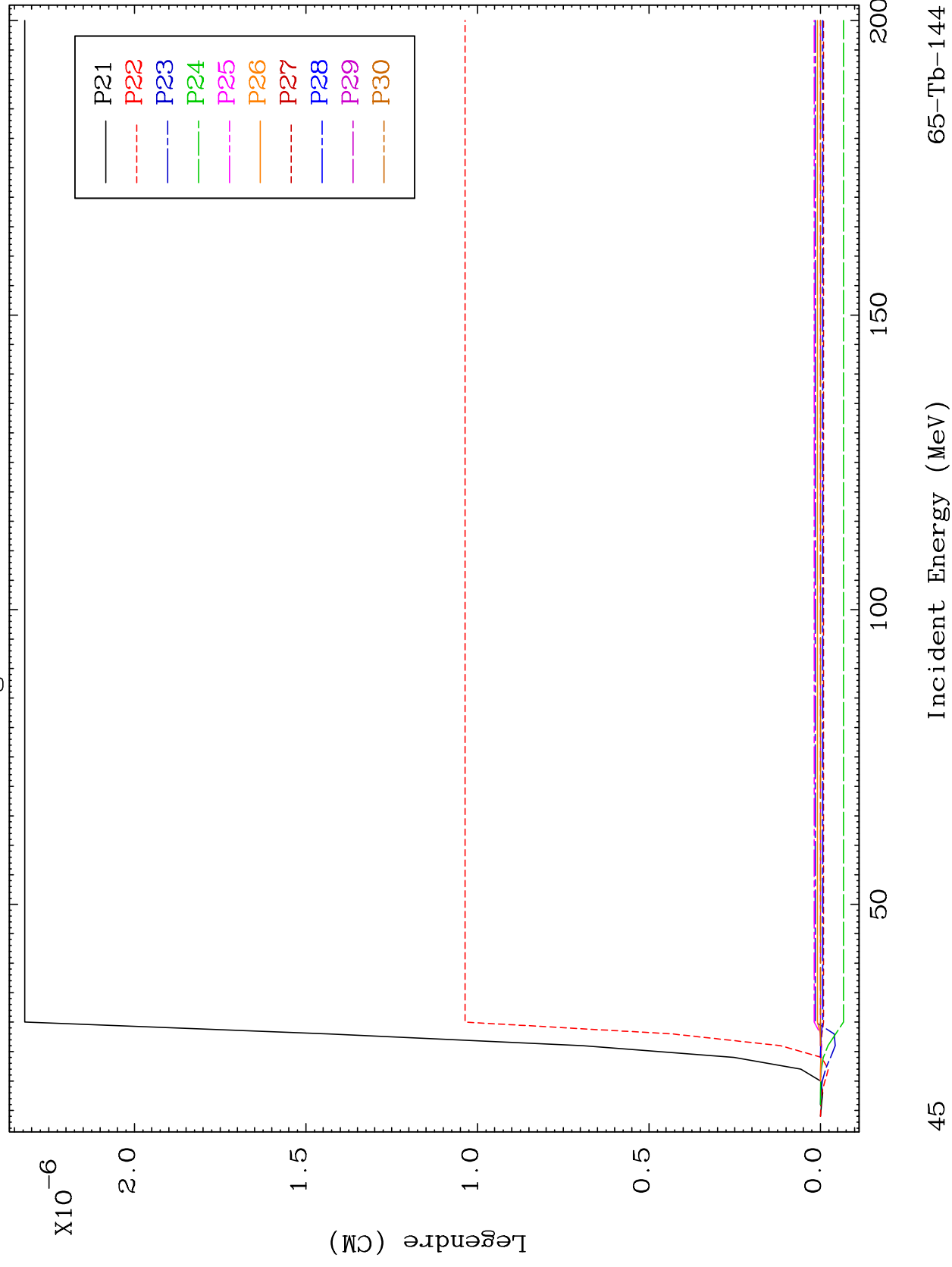
65-Tb-144

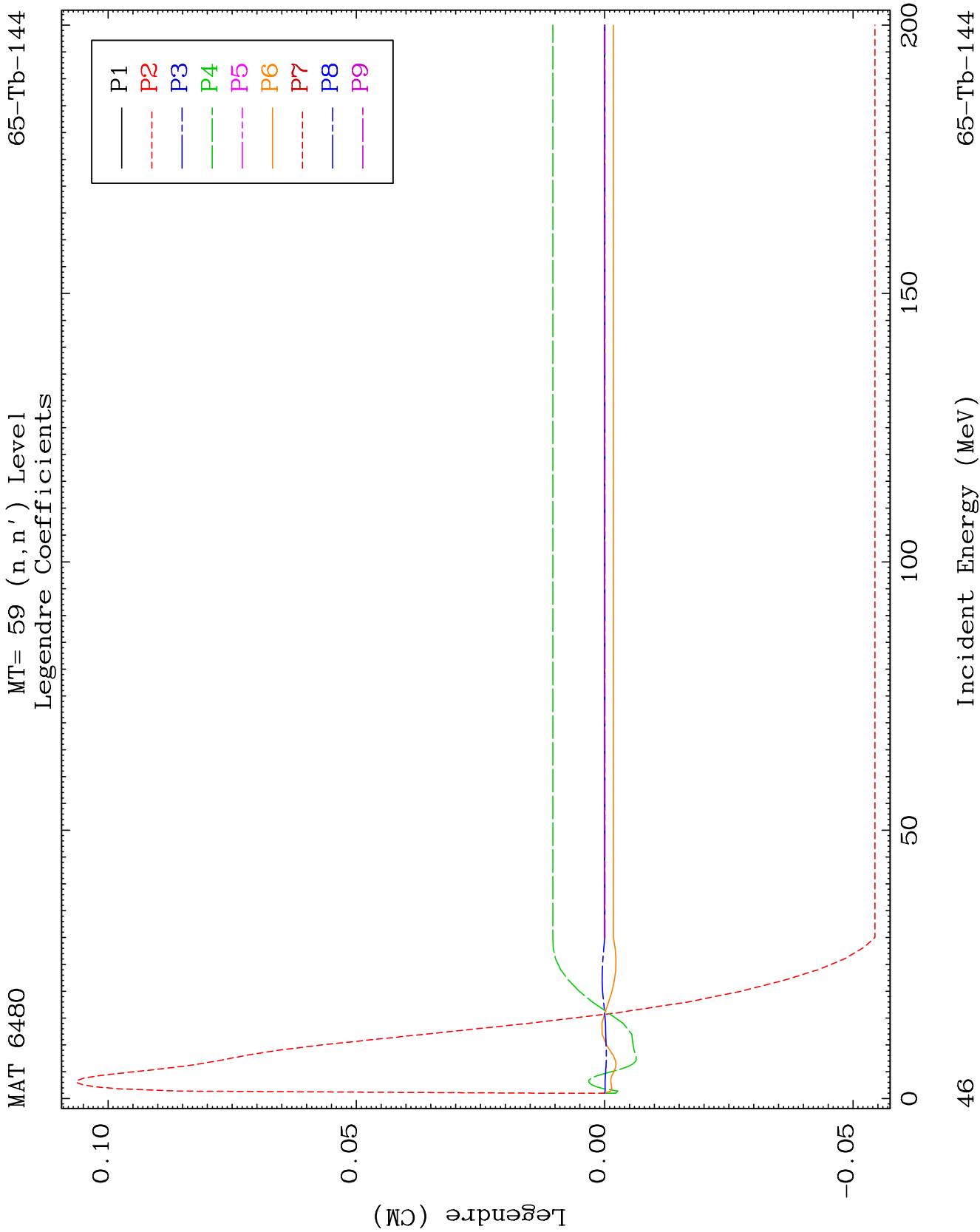


MAT 6480

MT= 58 (n, n') Level
Legendre Coefficients

65-Tb-144

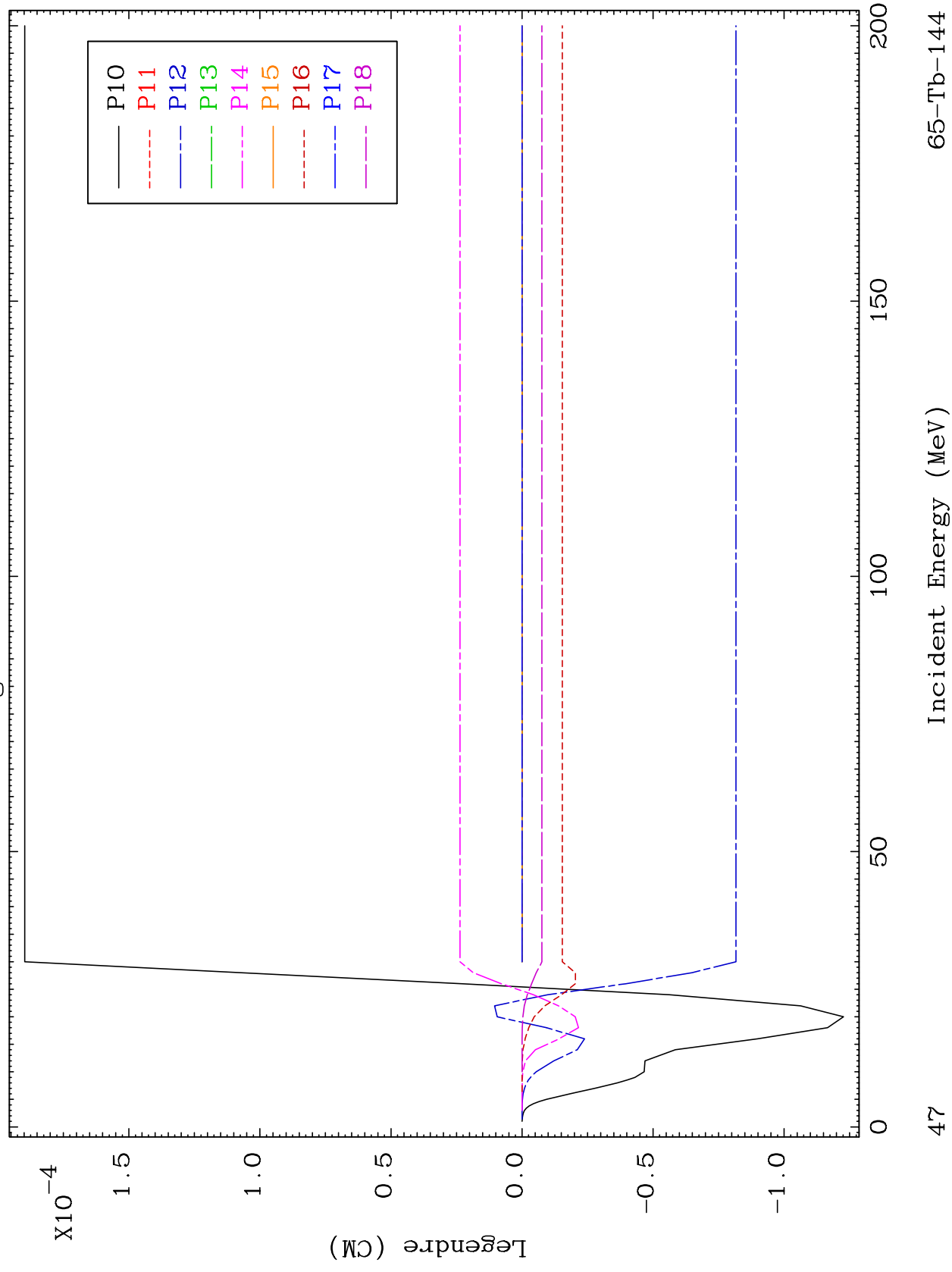


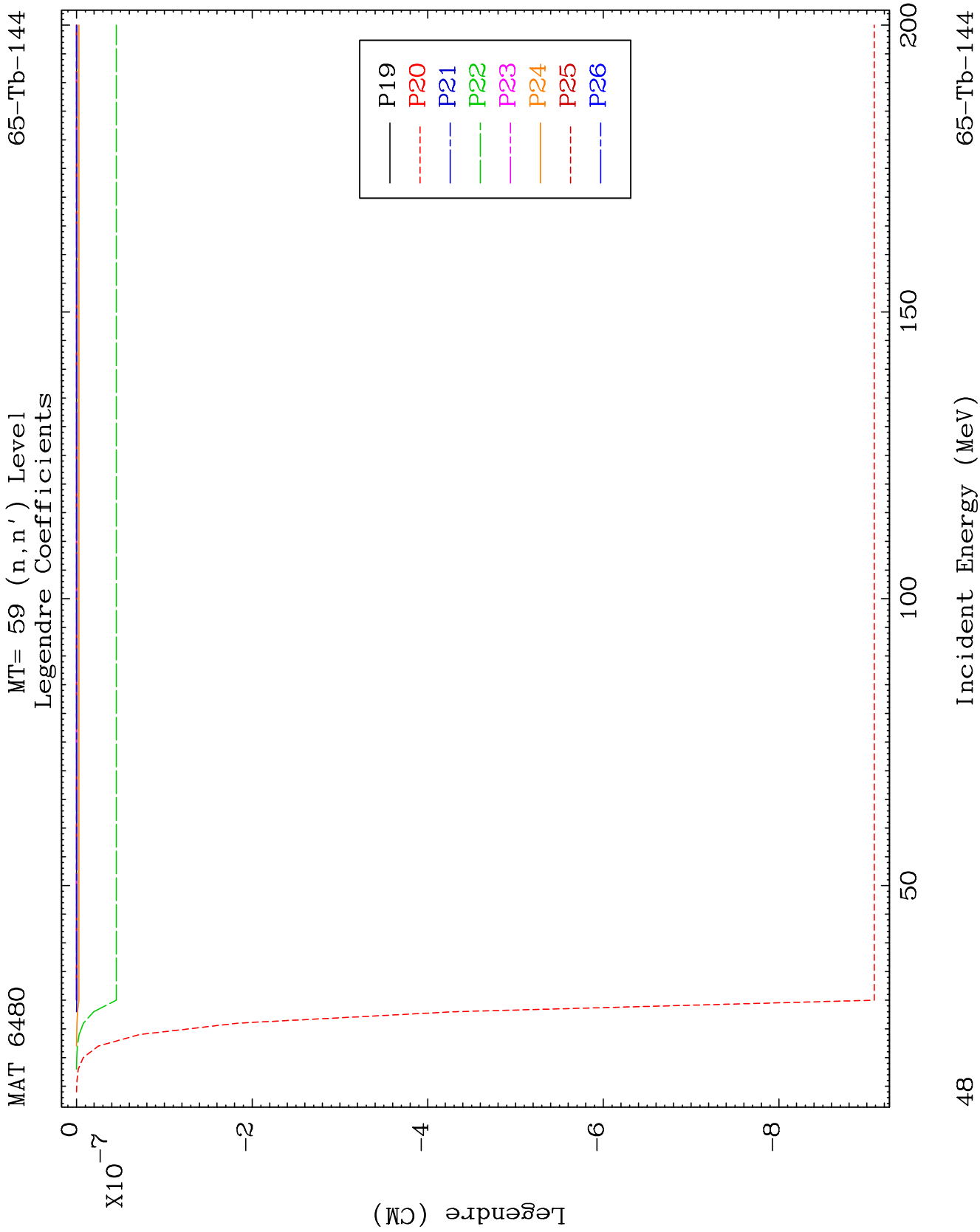


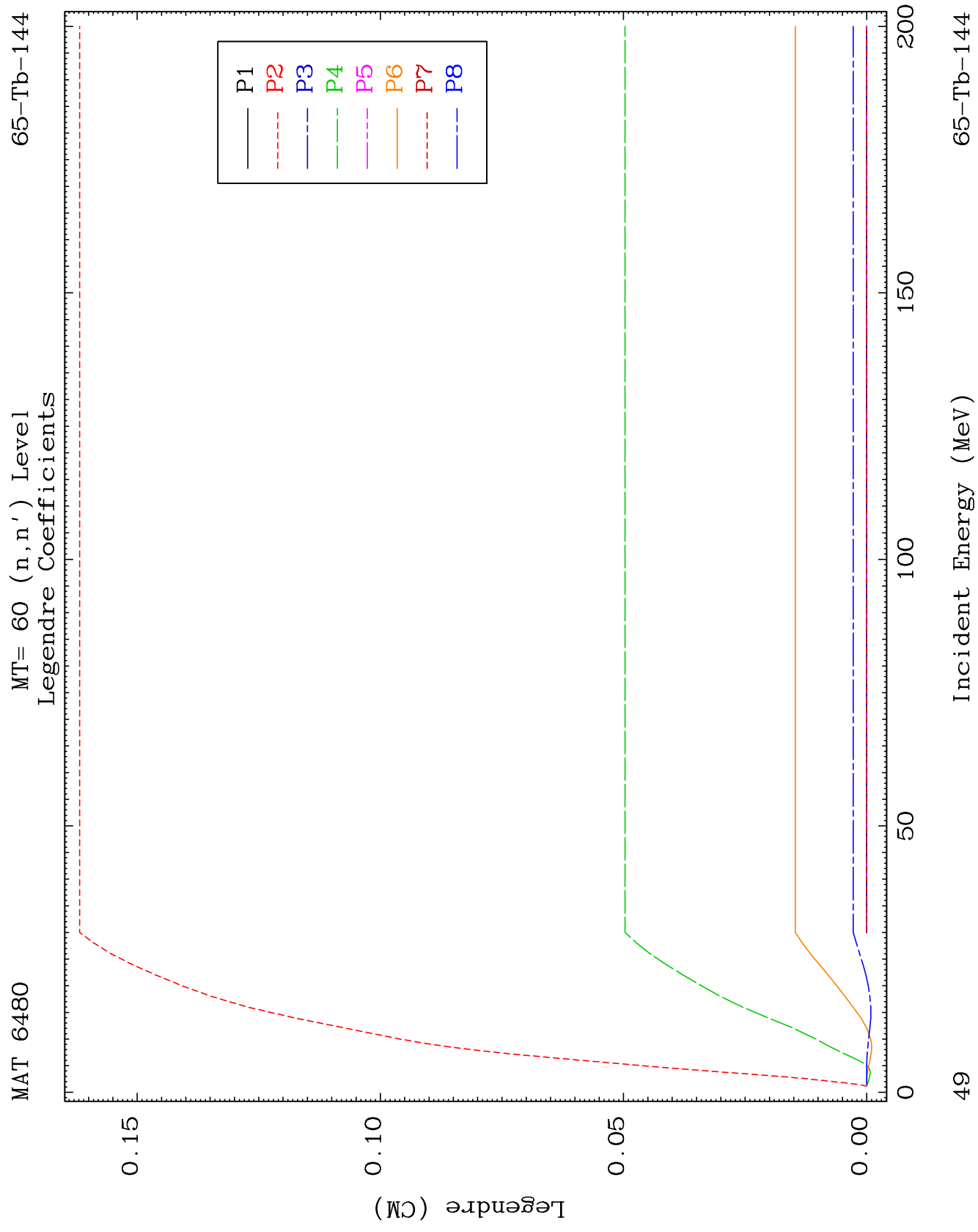
MAT 6480

MT= 59 (n, n') Level
Legendre Coefficients

65-Tb-144



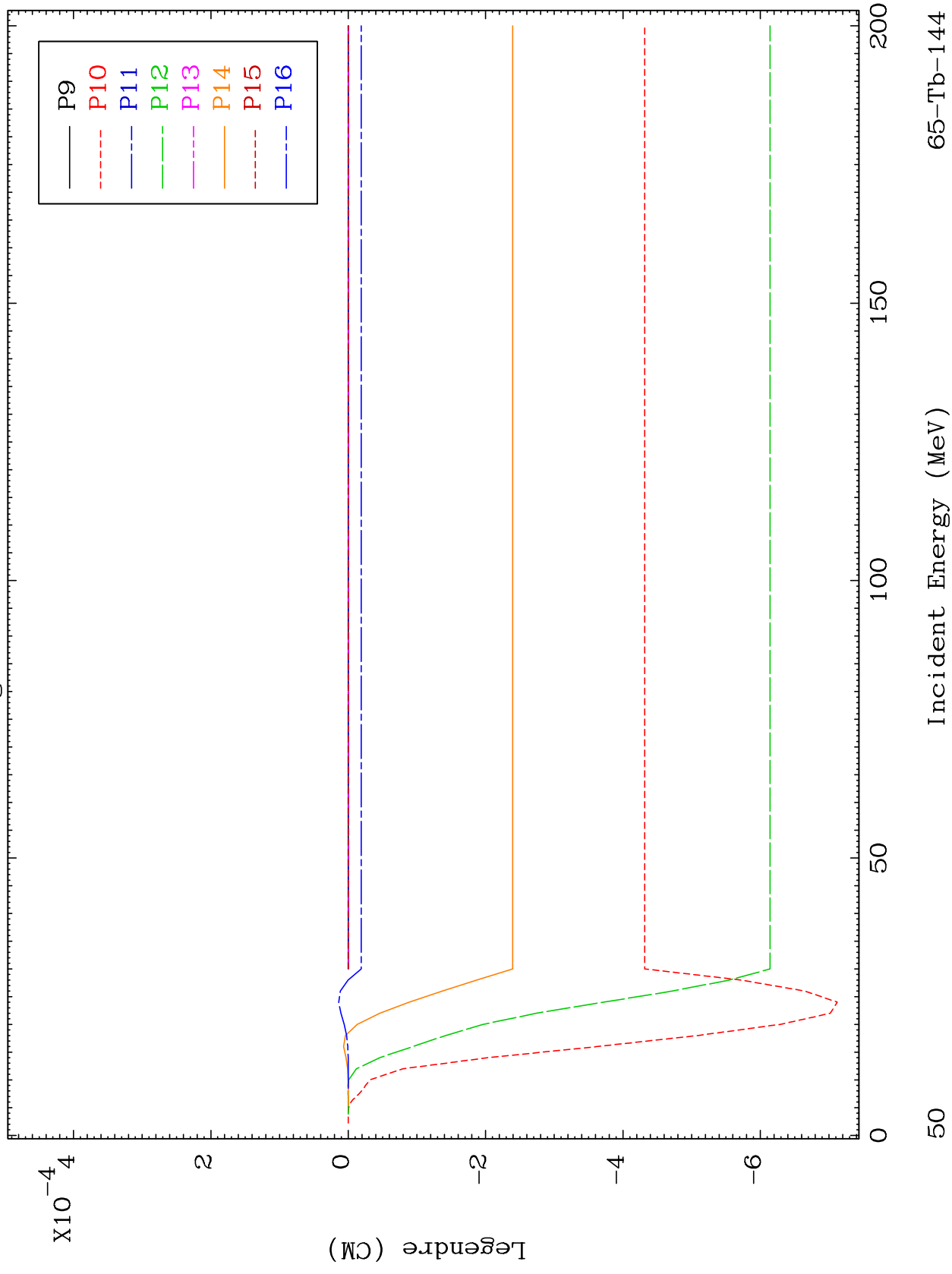


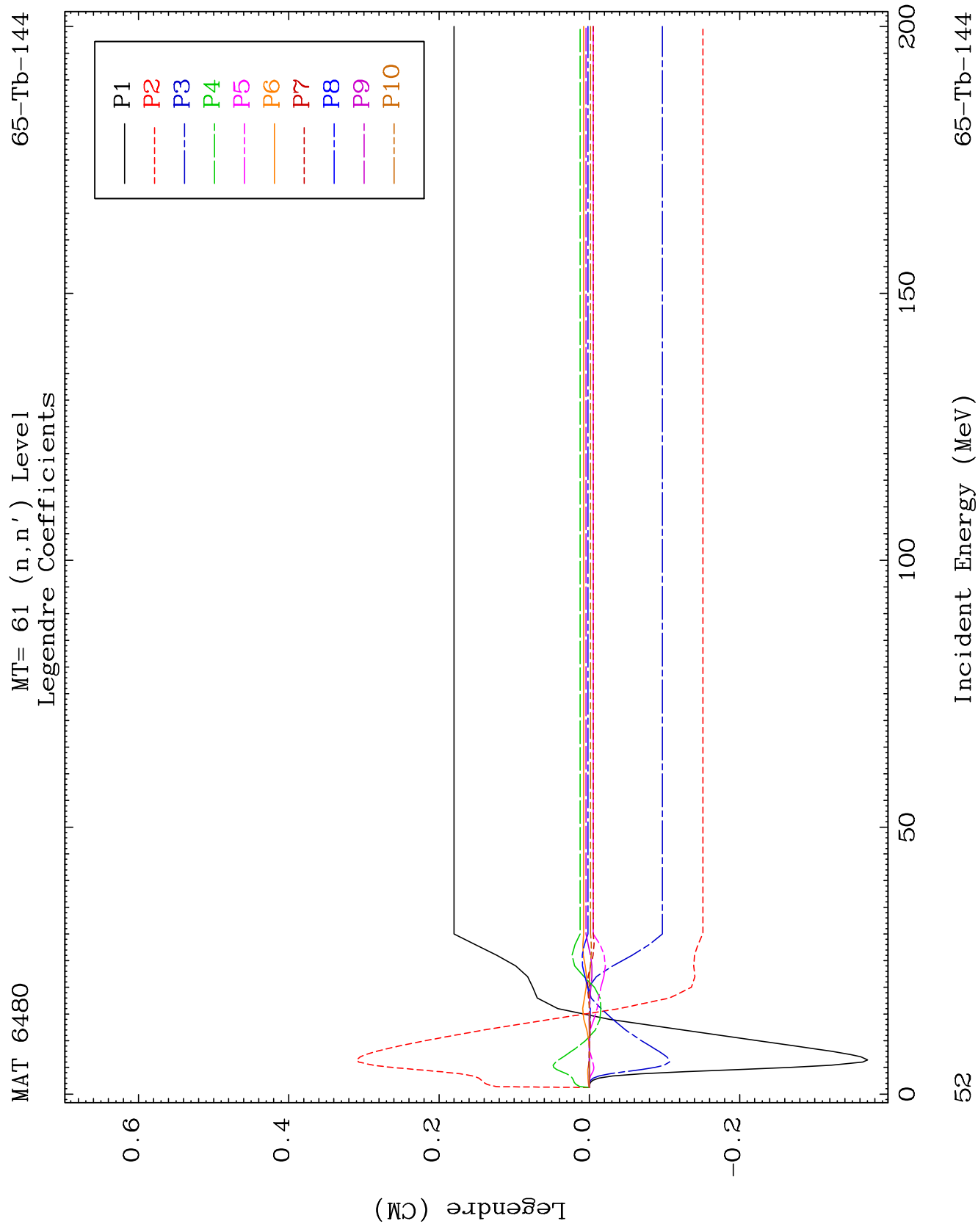


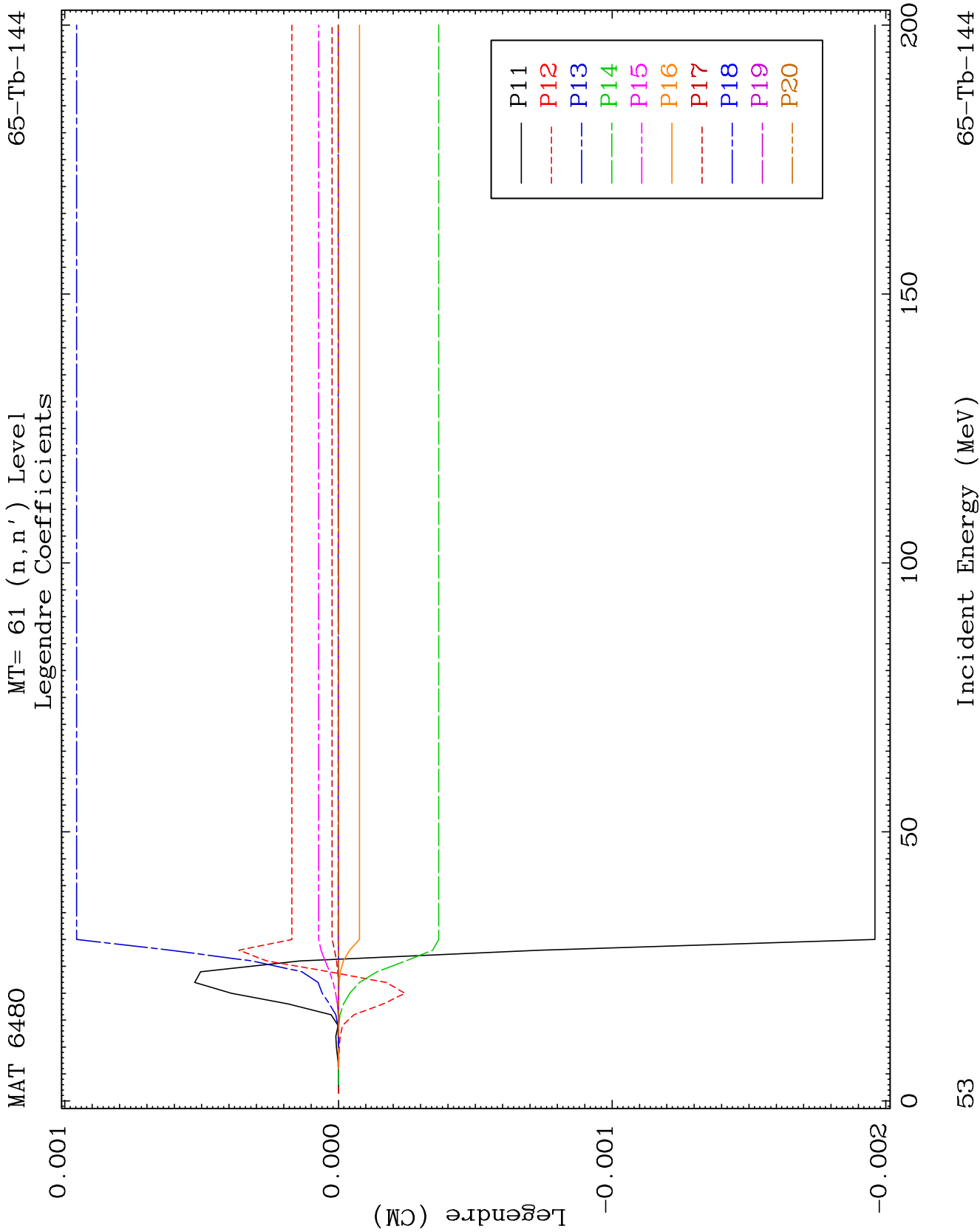
MAT 6480

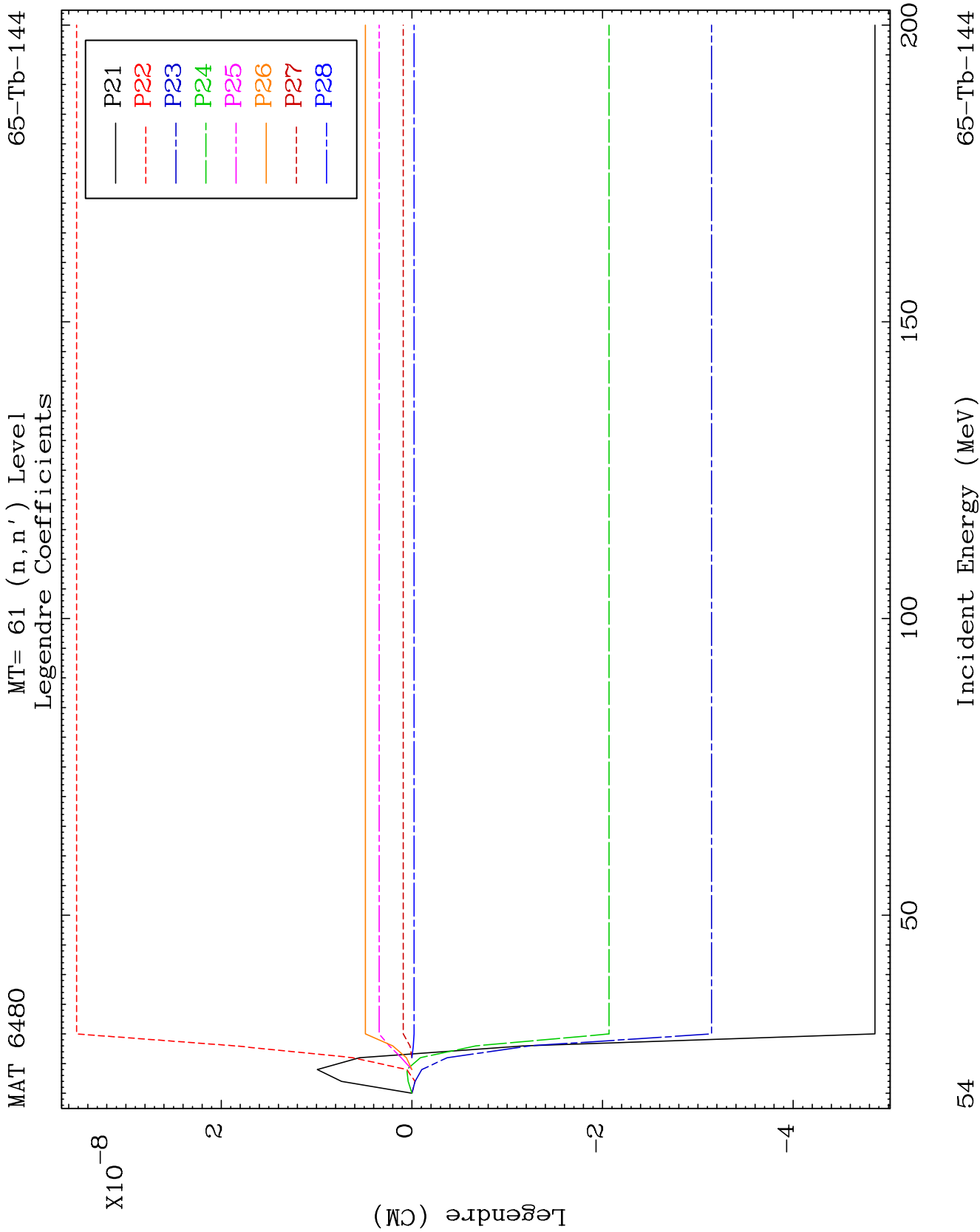
MT= 60 (n, n') Level
Legendre Coefficients

65-Tb-144





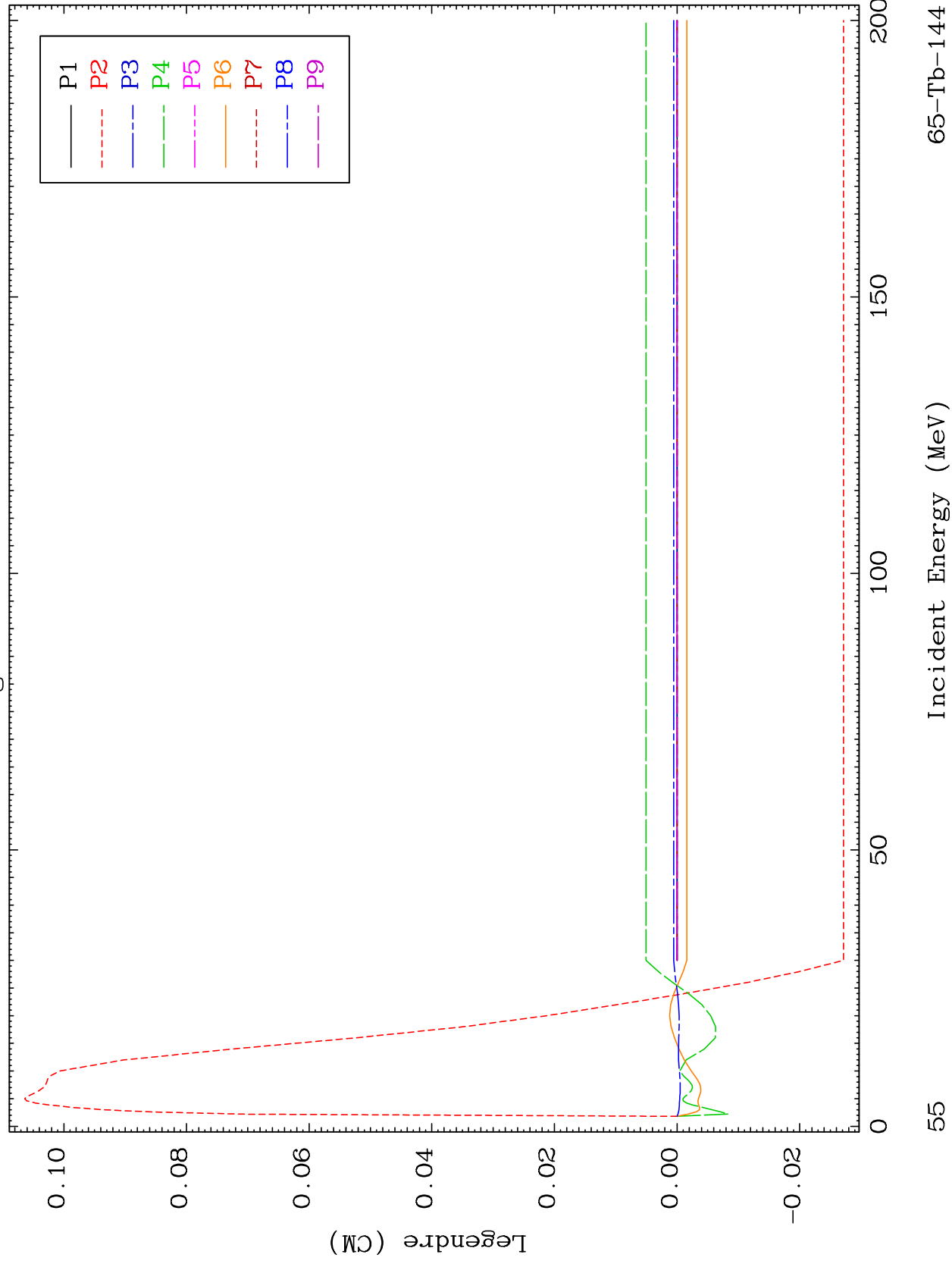


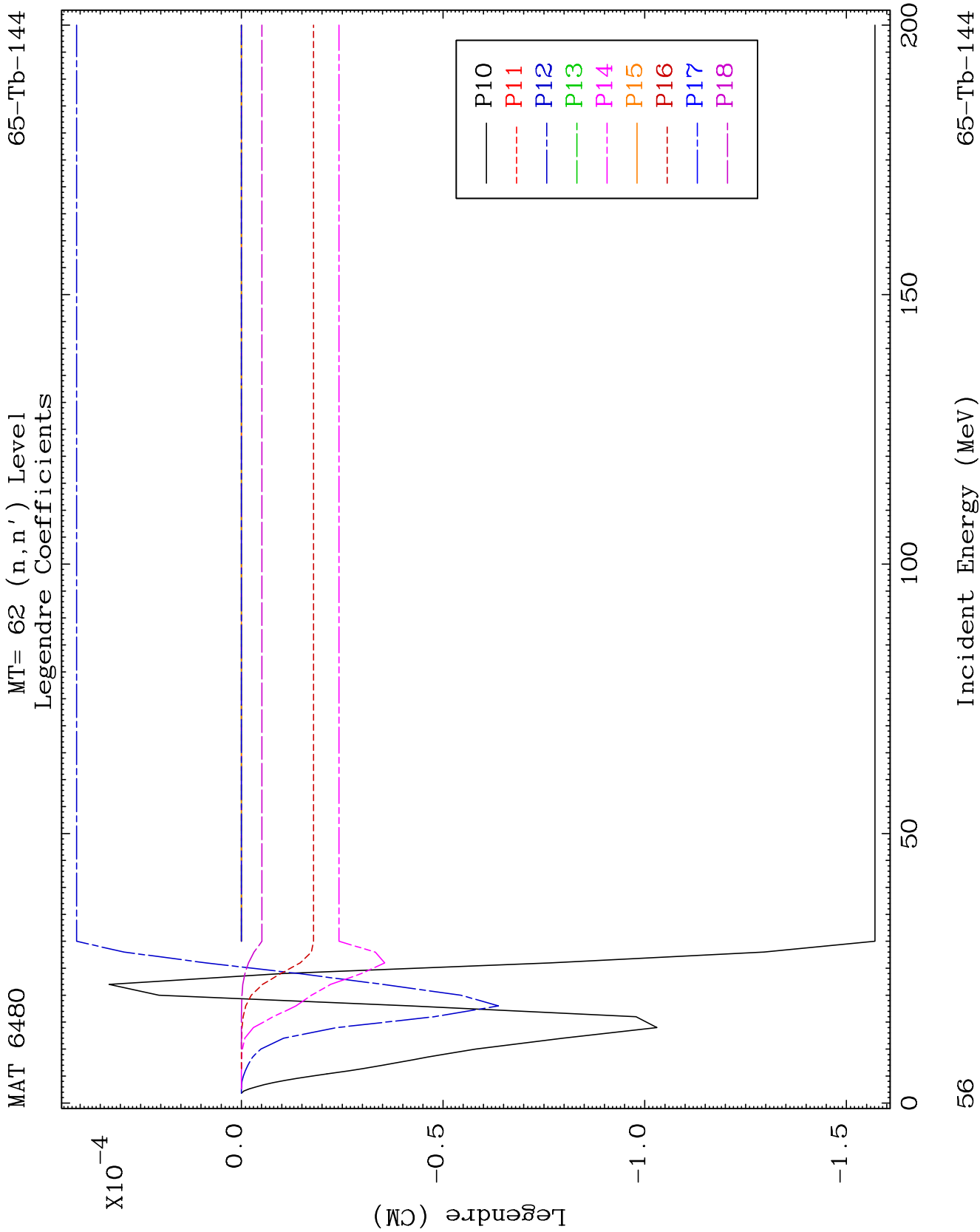


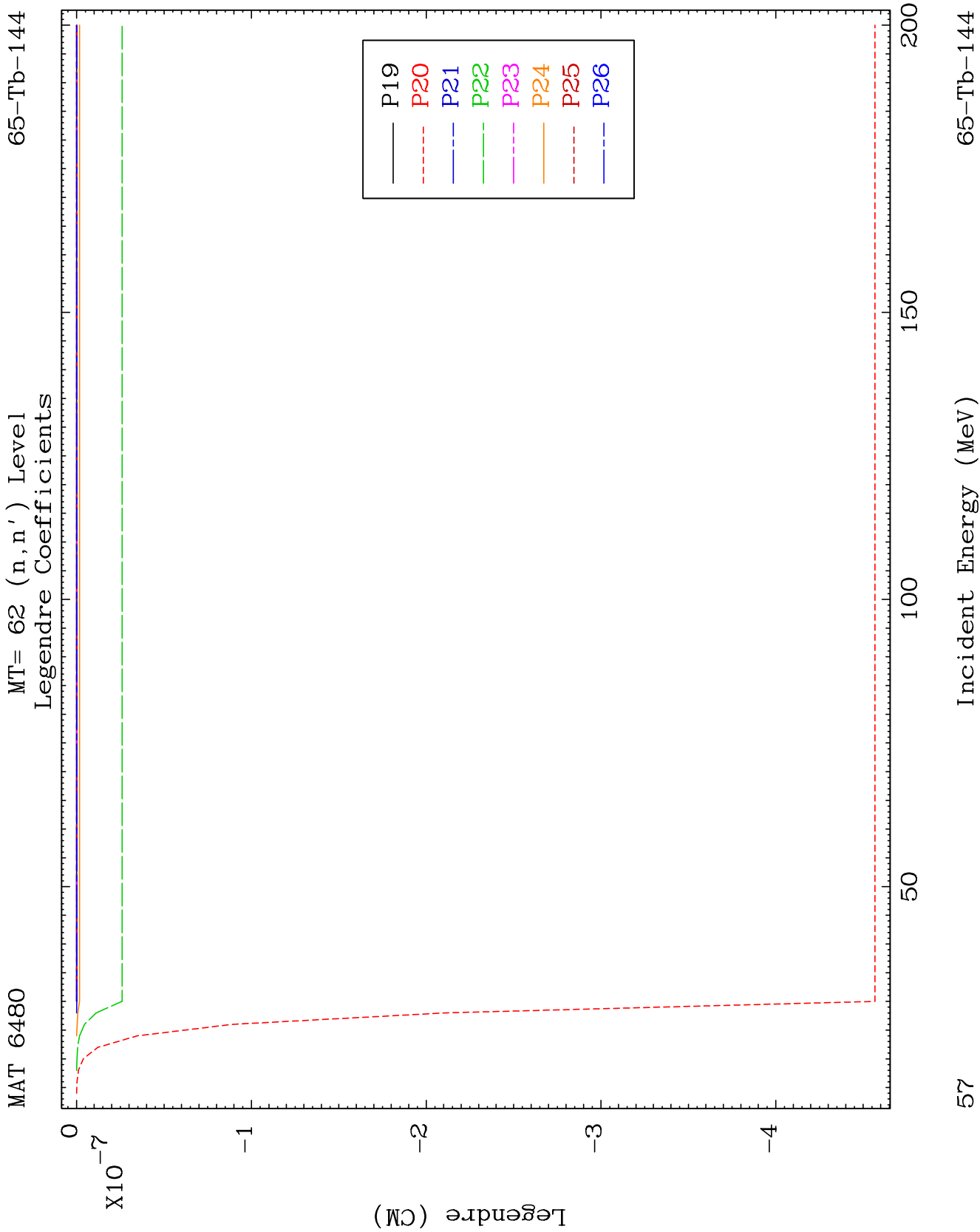
MAT 6480

MT= 62 (n, n') Level
Legendre Coefficients

65-Tb-144



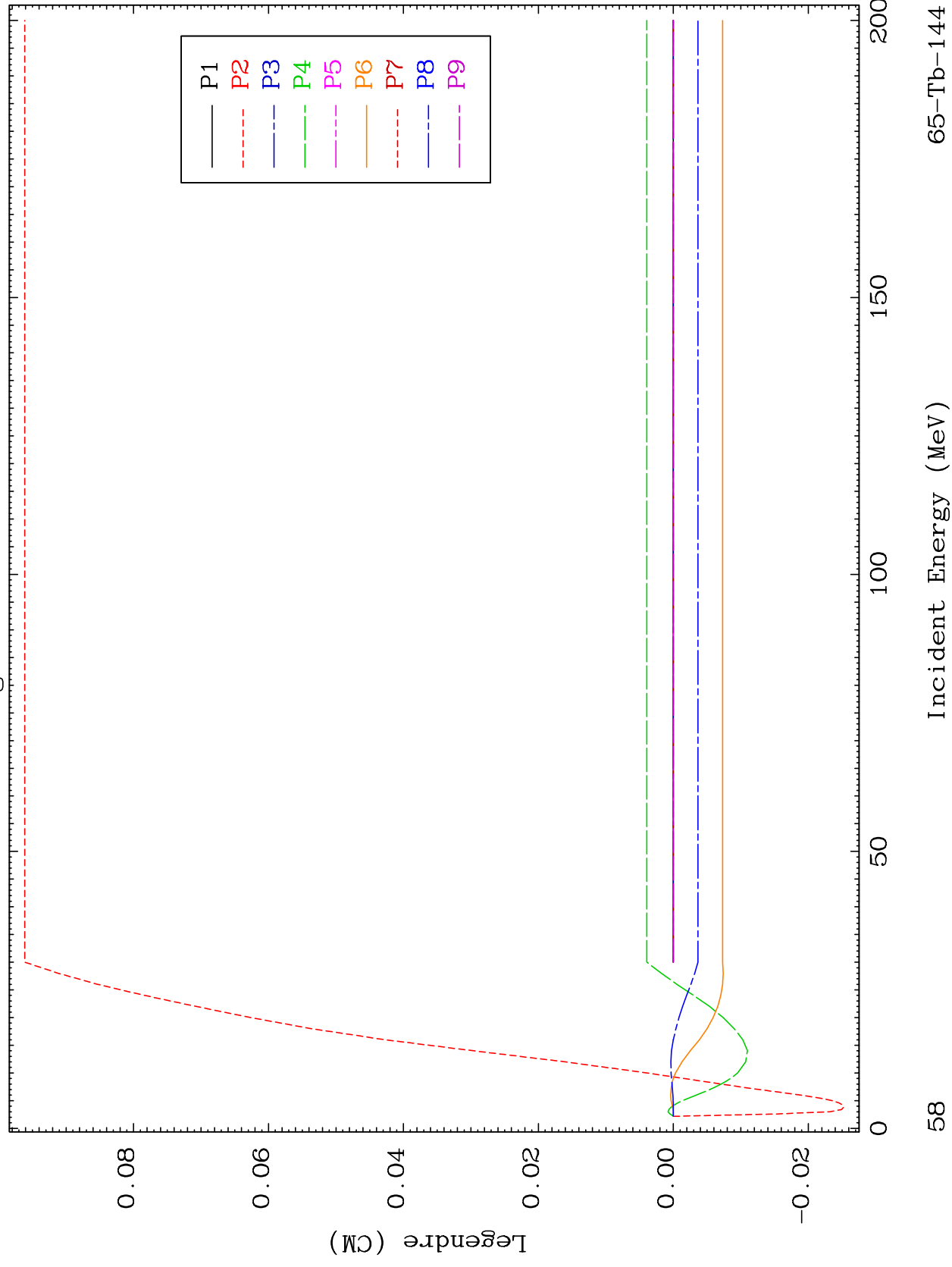


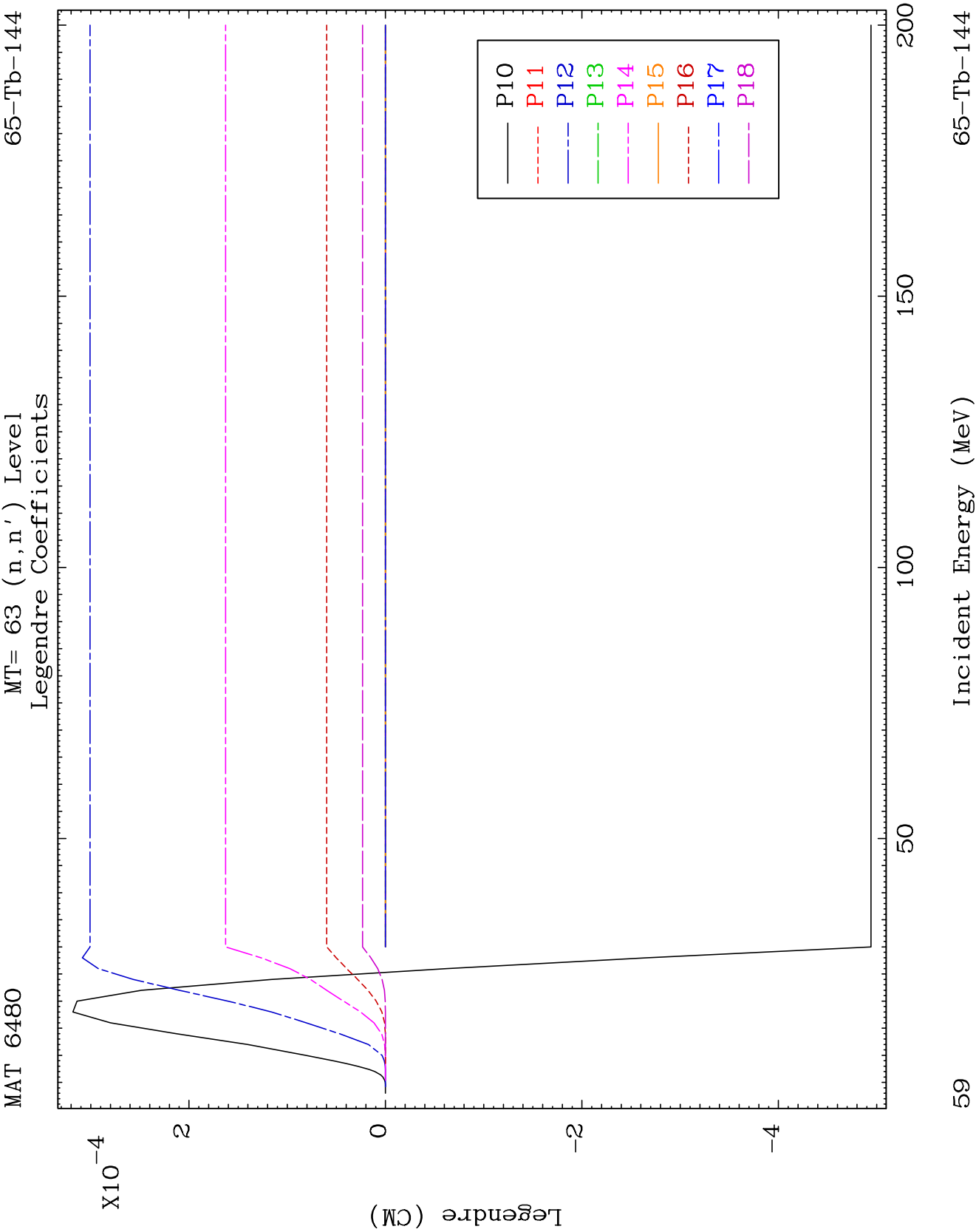


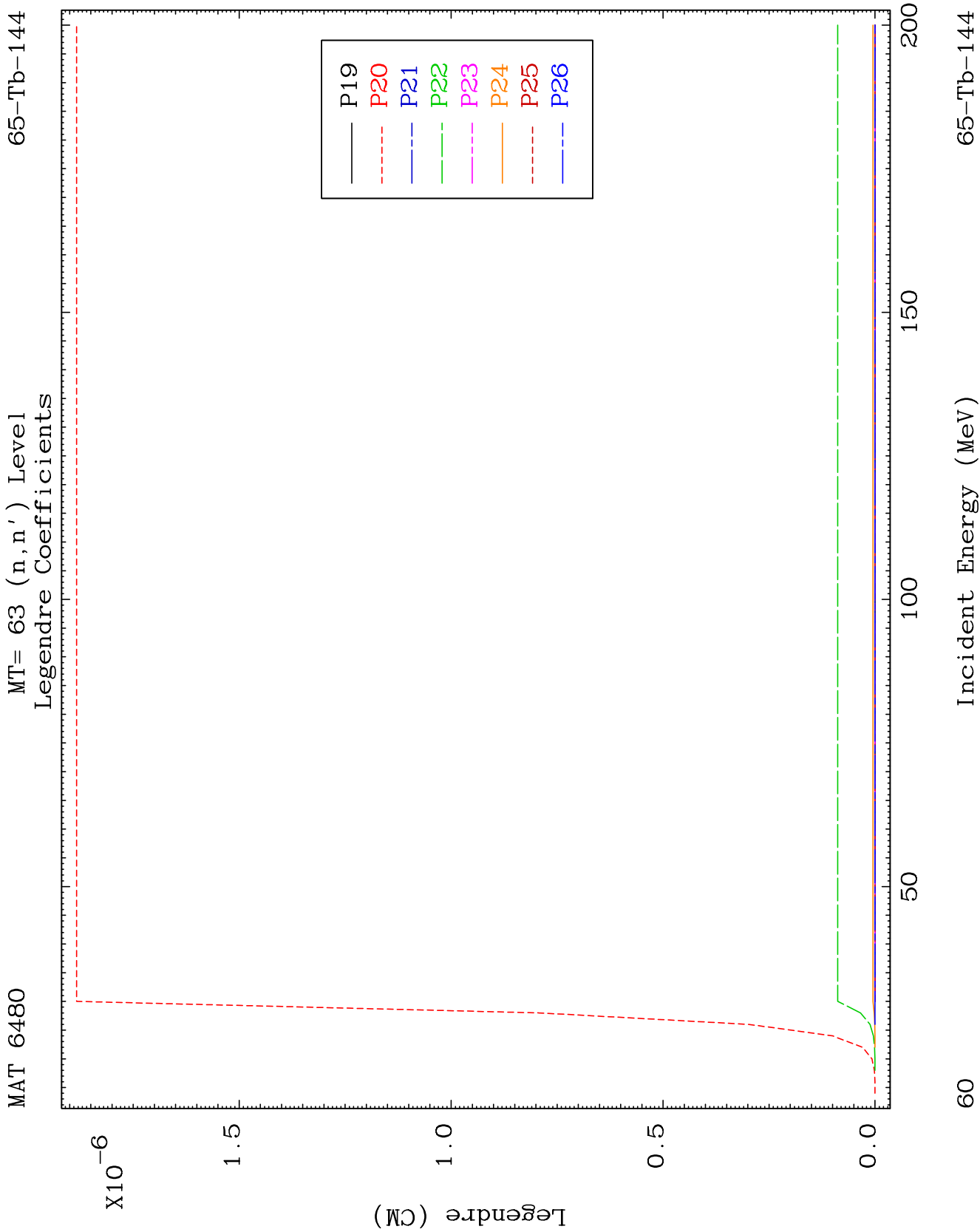
MAT 6480

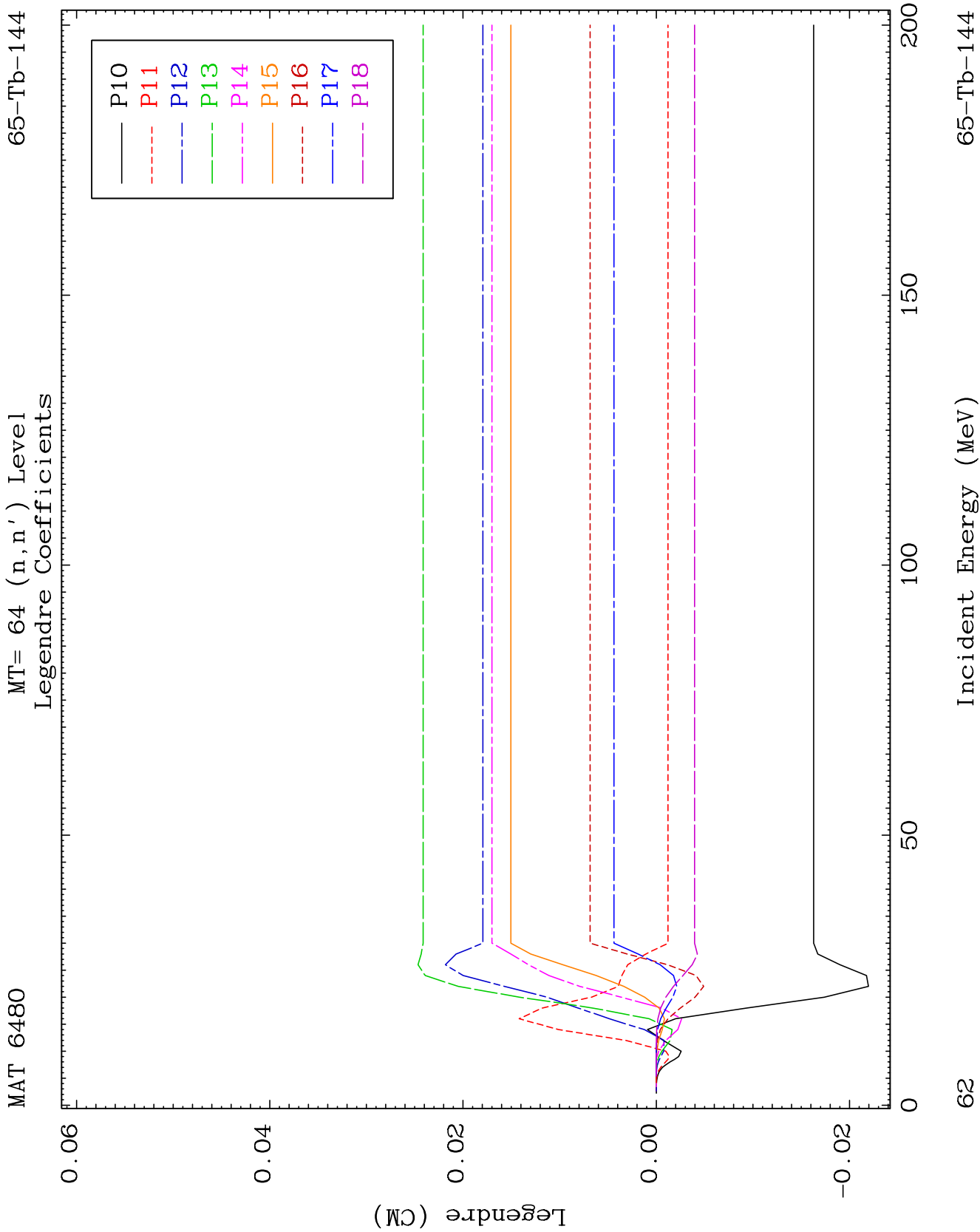
MT= 63 (n, n') Level
Legendre Coefficients

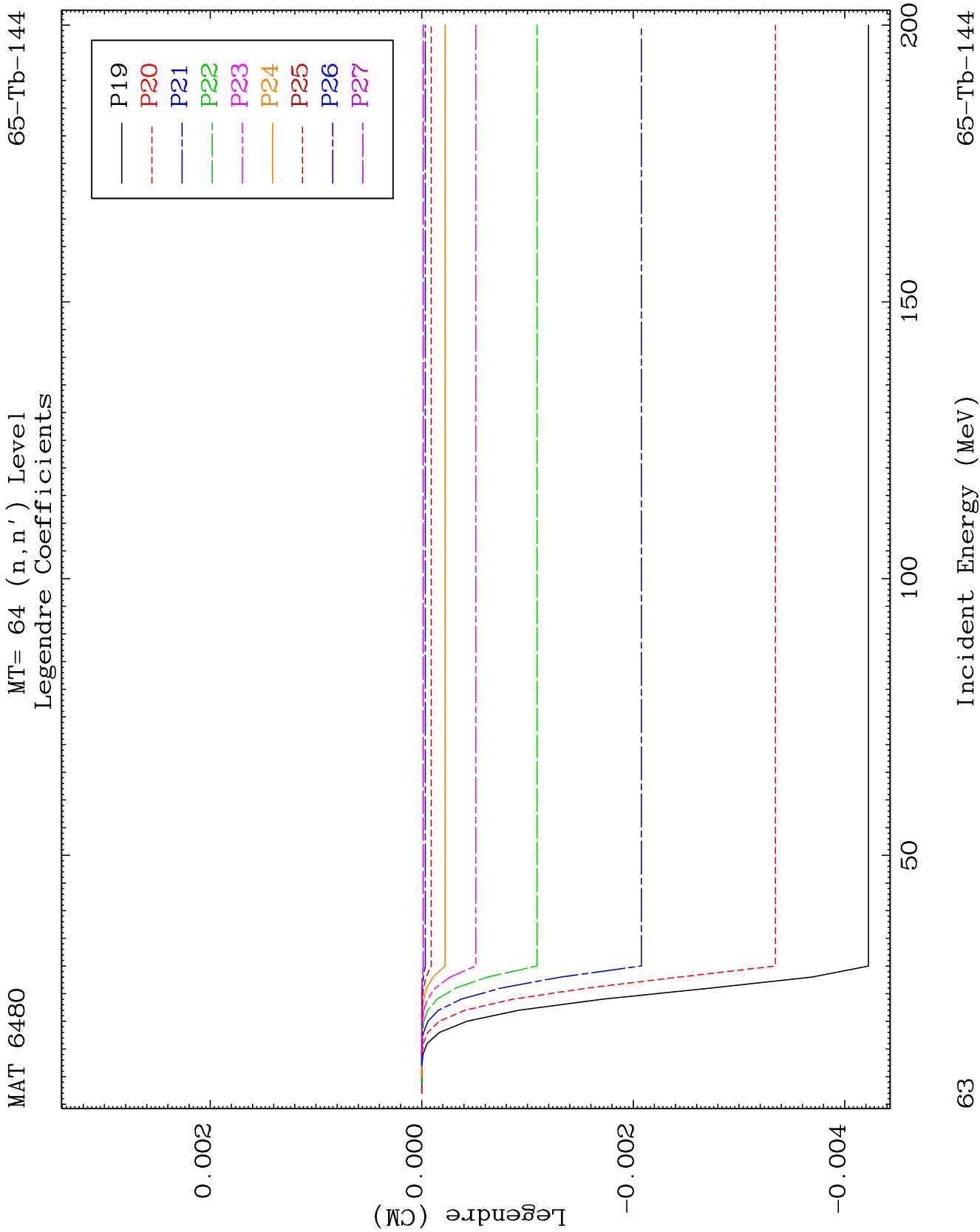
65-Tb-144

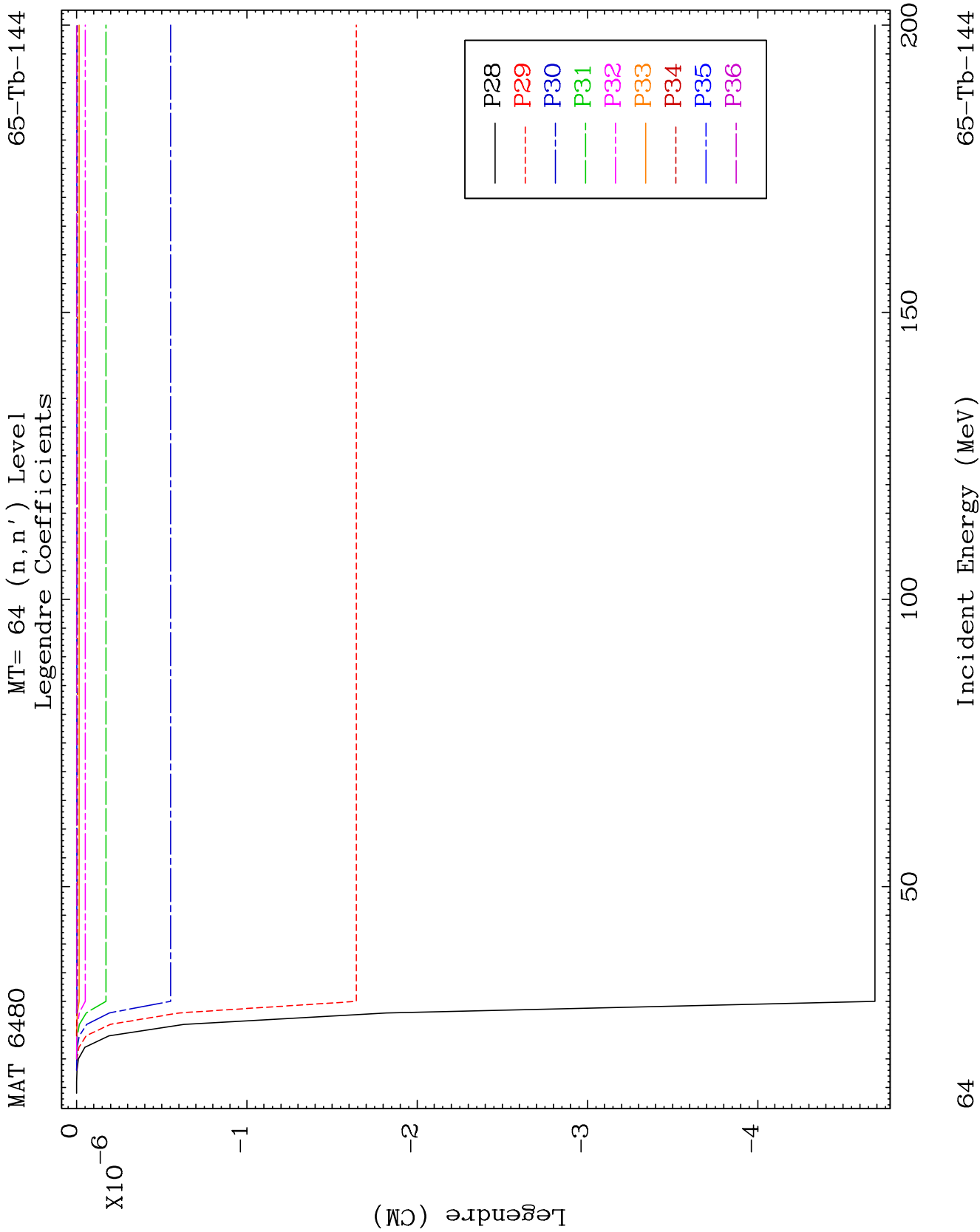


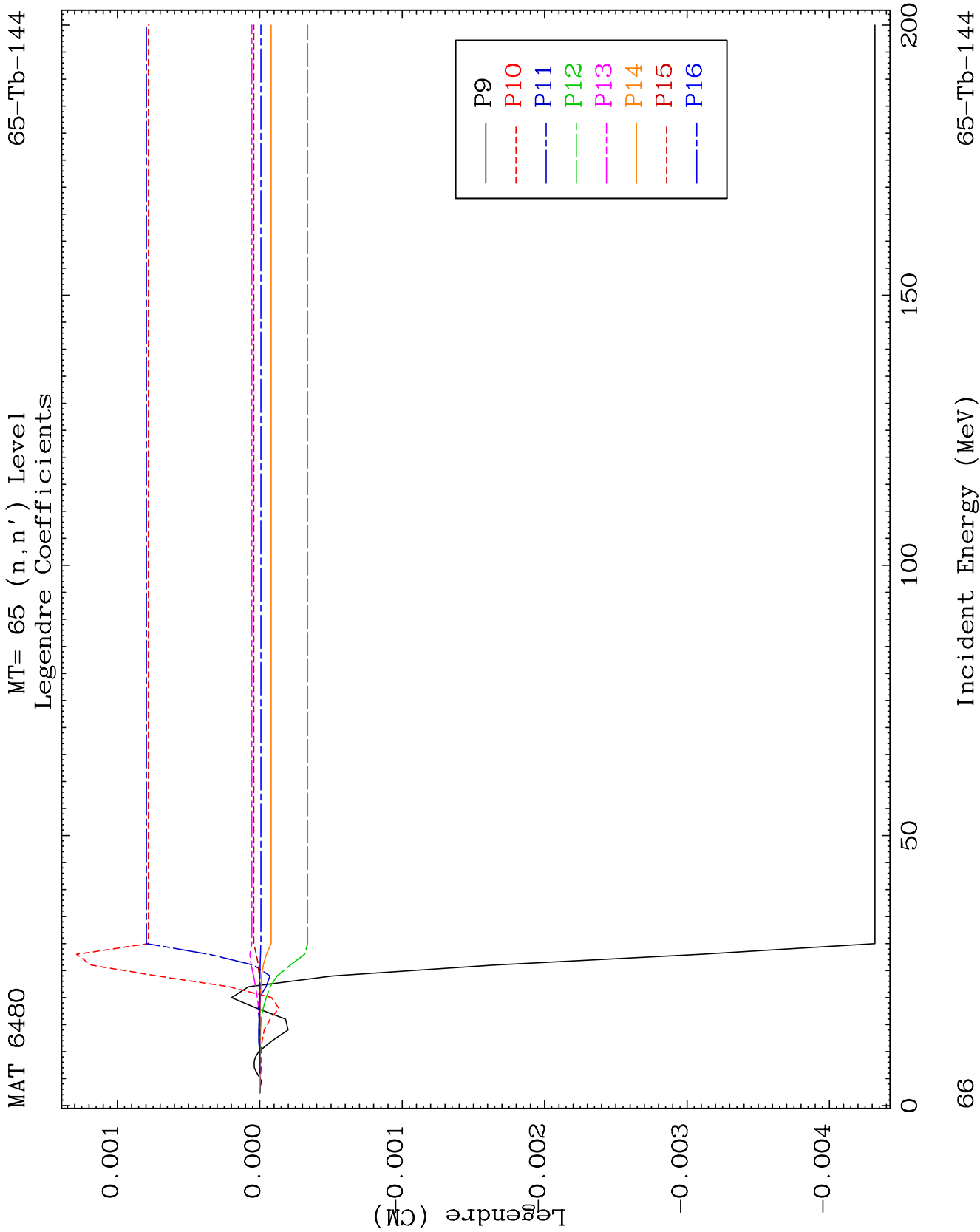








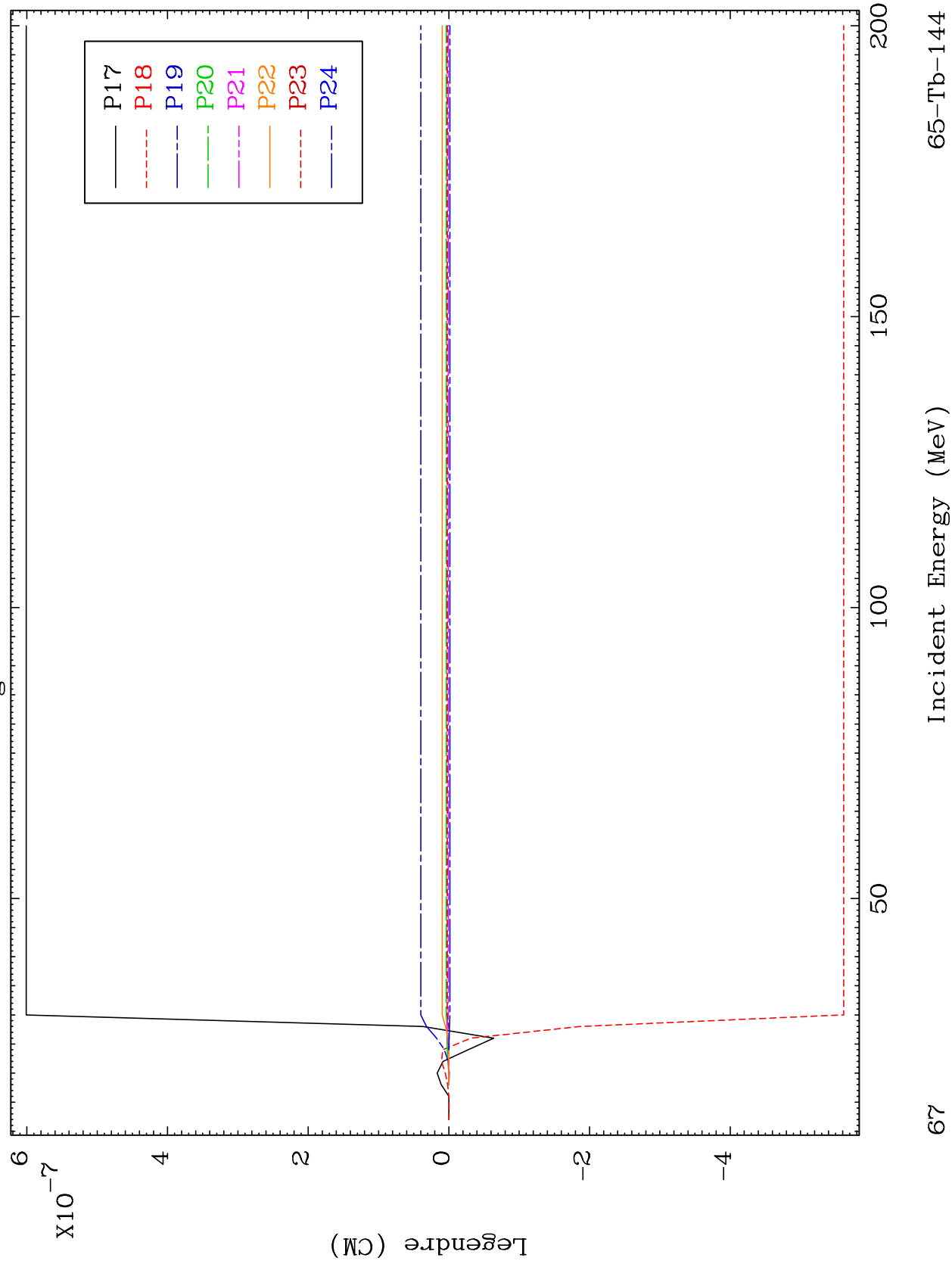




MAT 6480

MT= 65 (n, n') Level
Legendre Coefficients

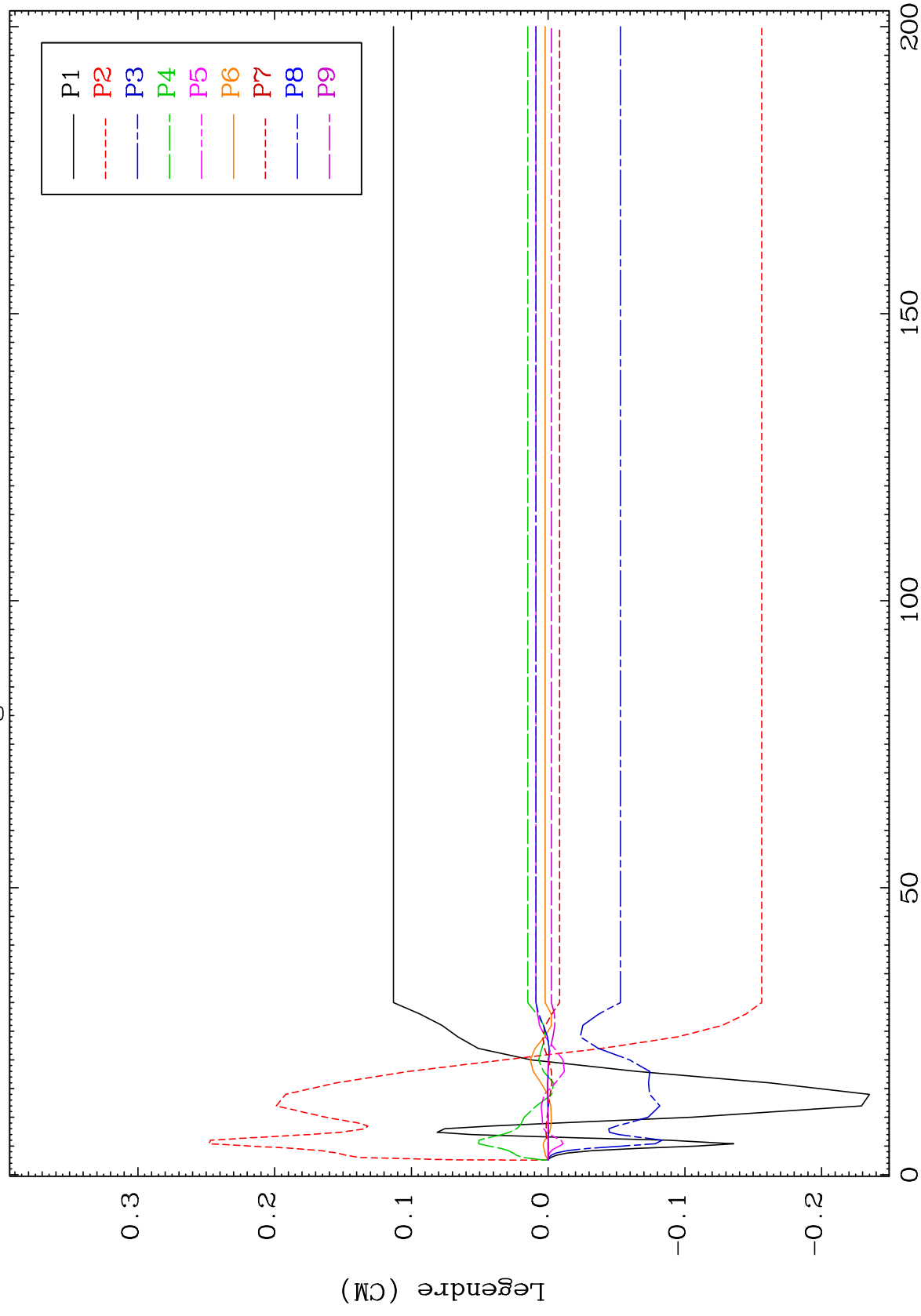
65-Tb-144



MAT 6480

MT= 66 (n, n') Level
Legendre Coefficients

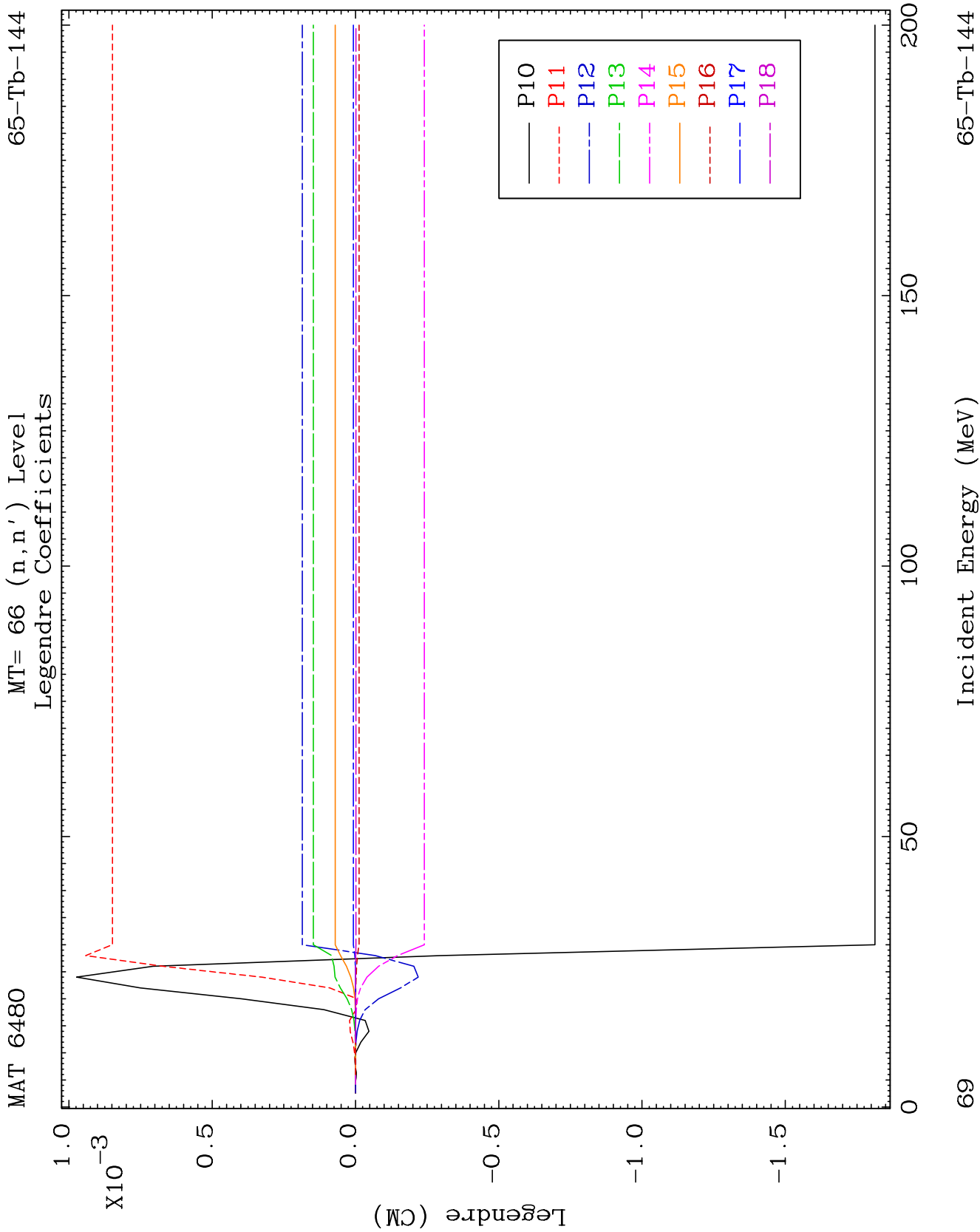
65-Tb-144

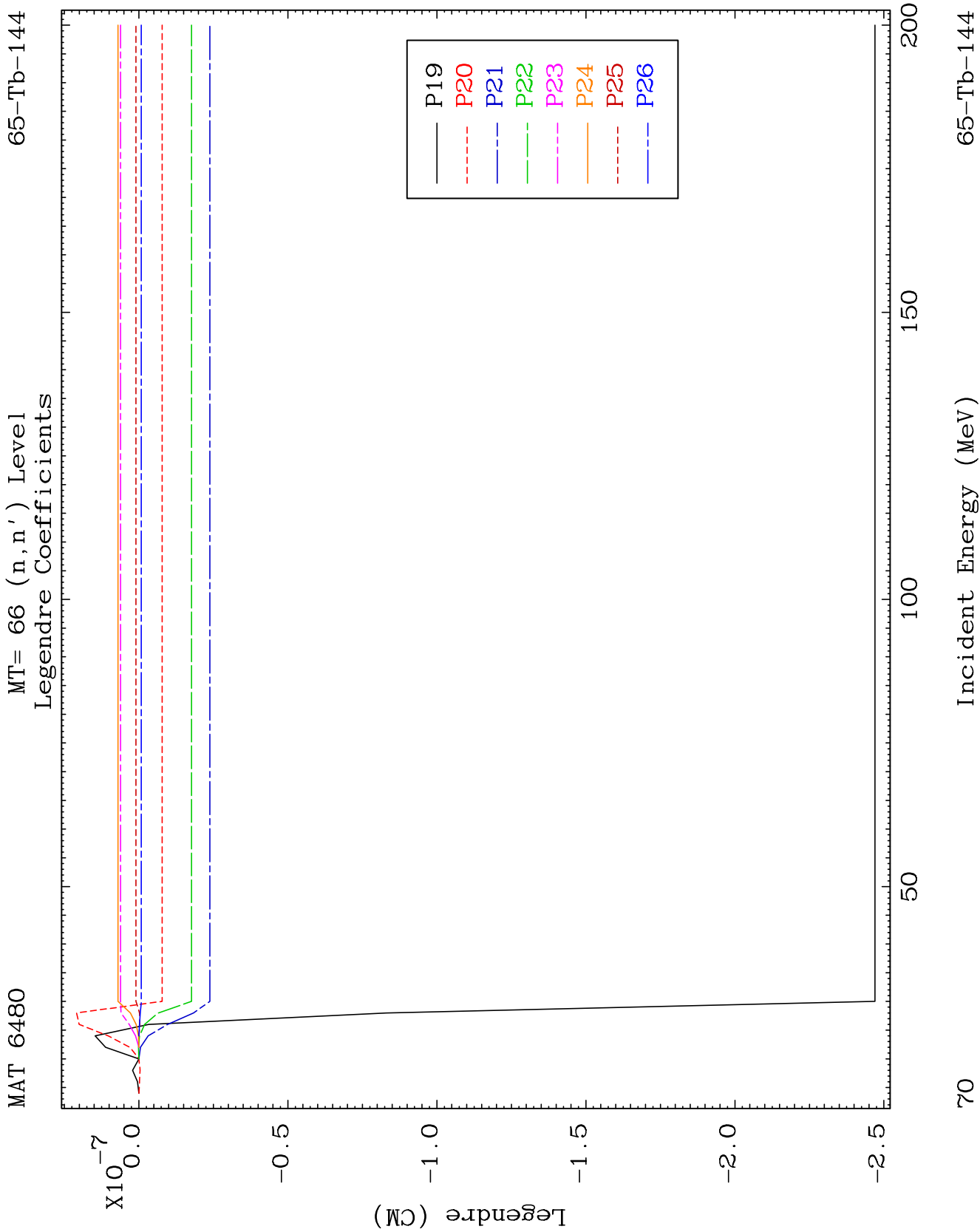


86

Incident Energy (MeV)

65-Tb-144

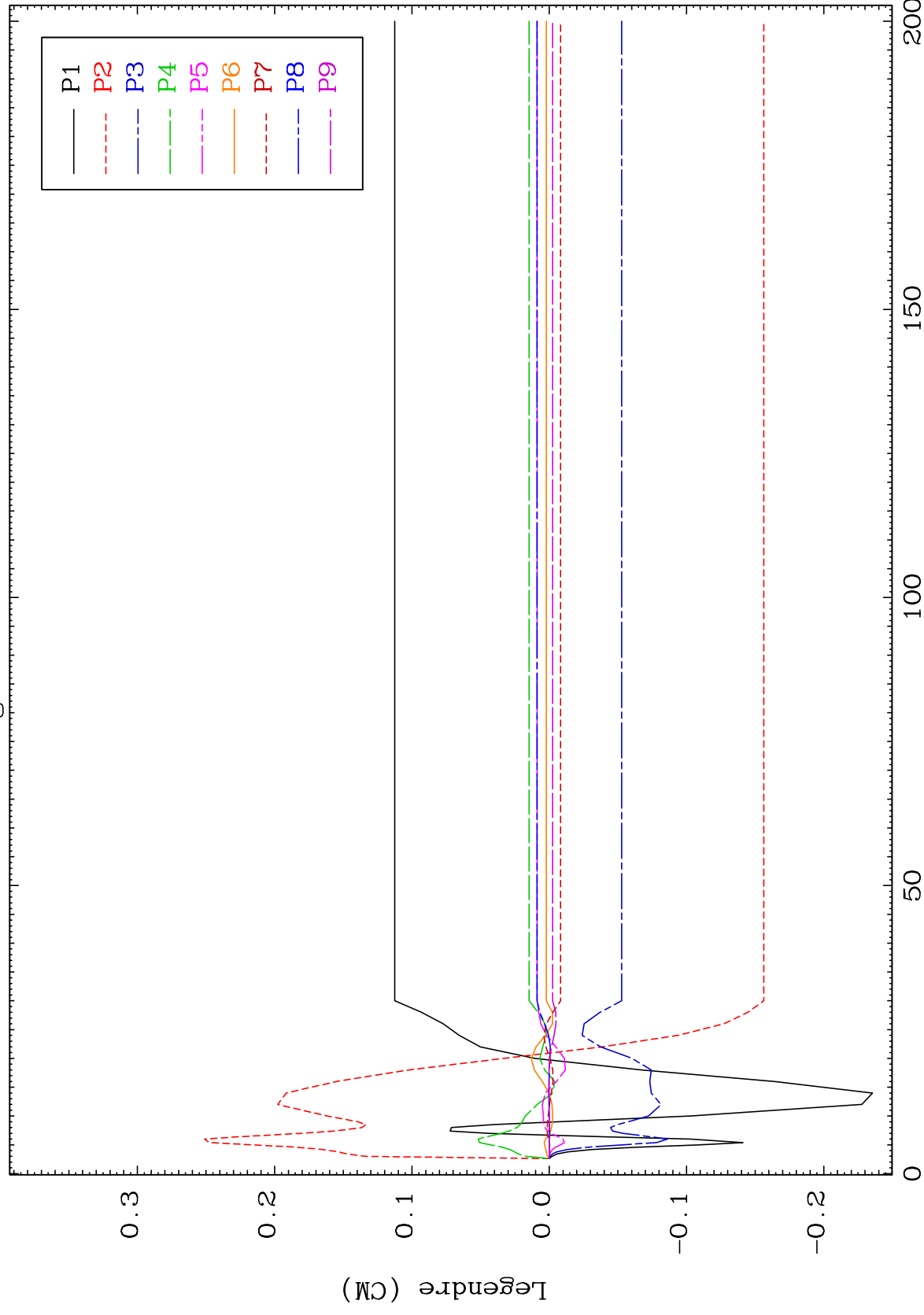




MAT 6480

MT= 67 (n, n') Level
Legendre Coefficients

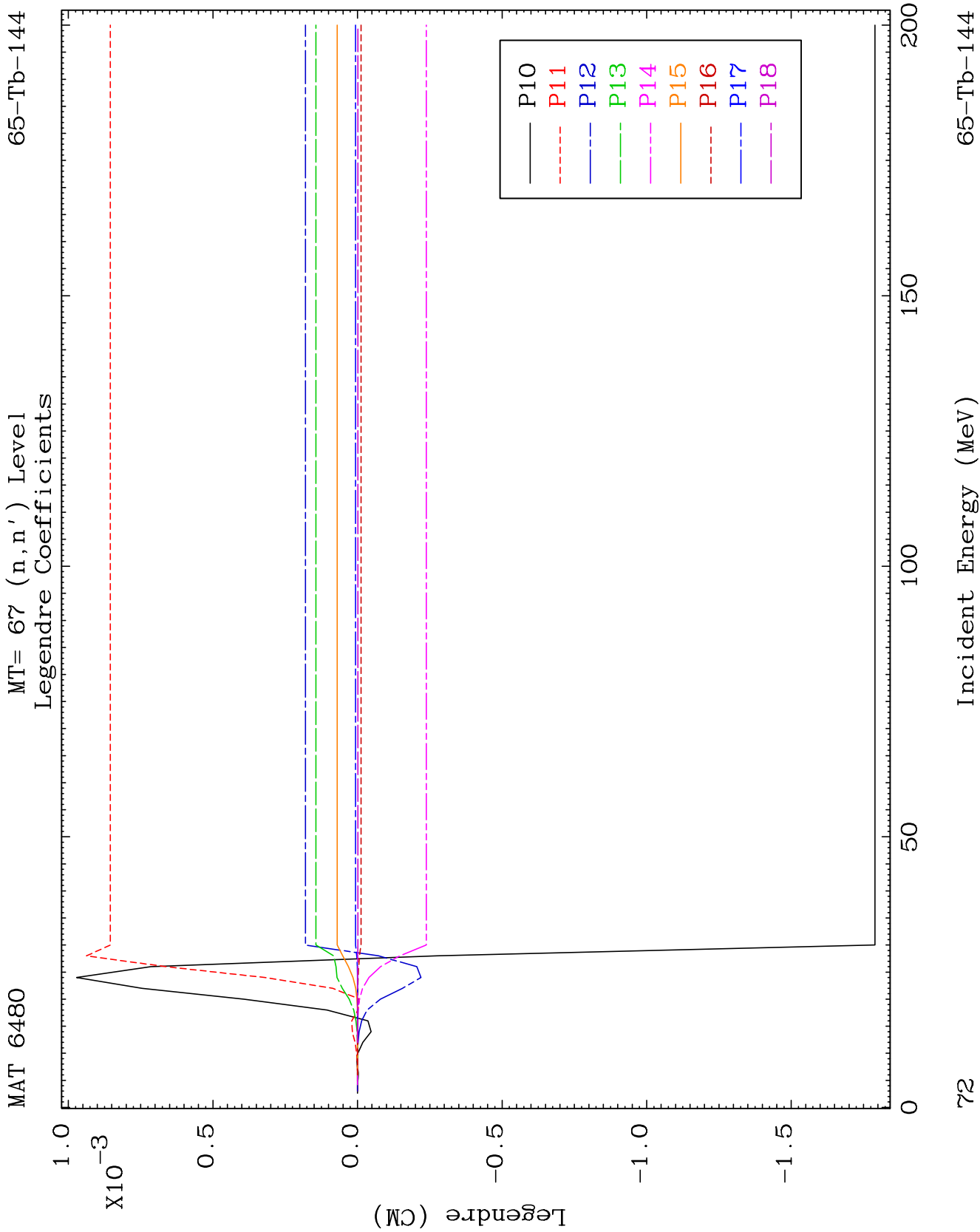
65-Tb-144

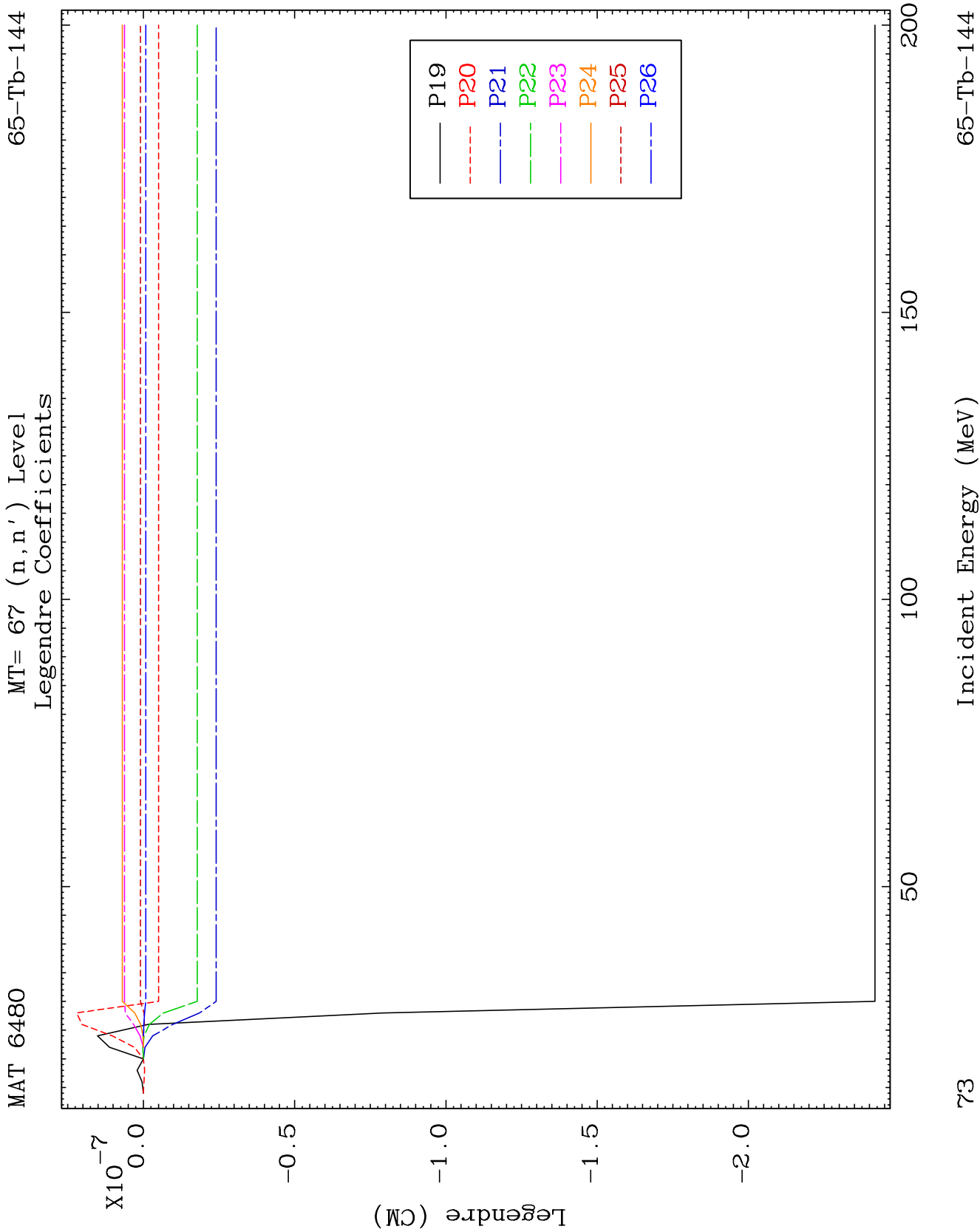


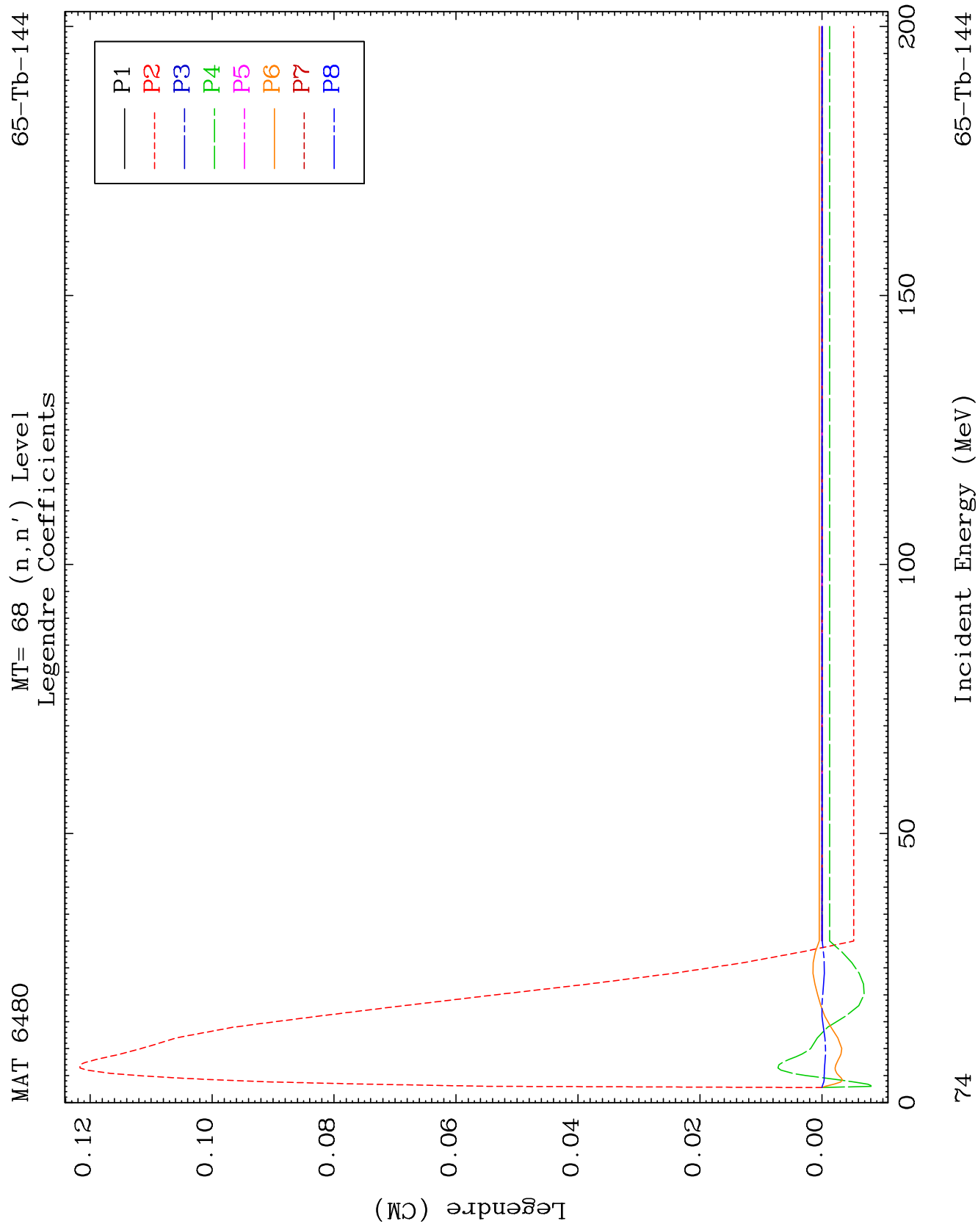
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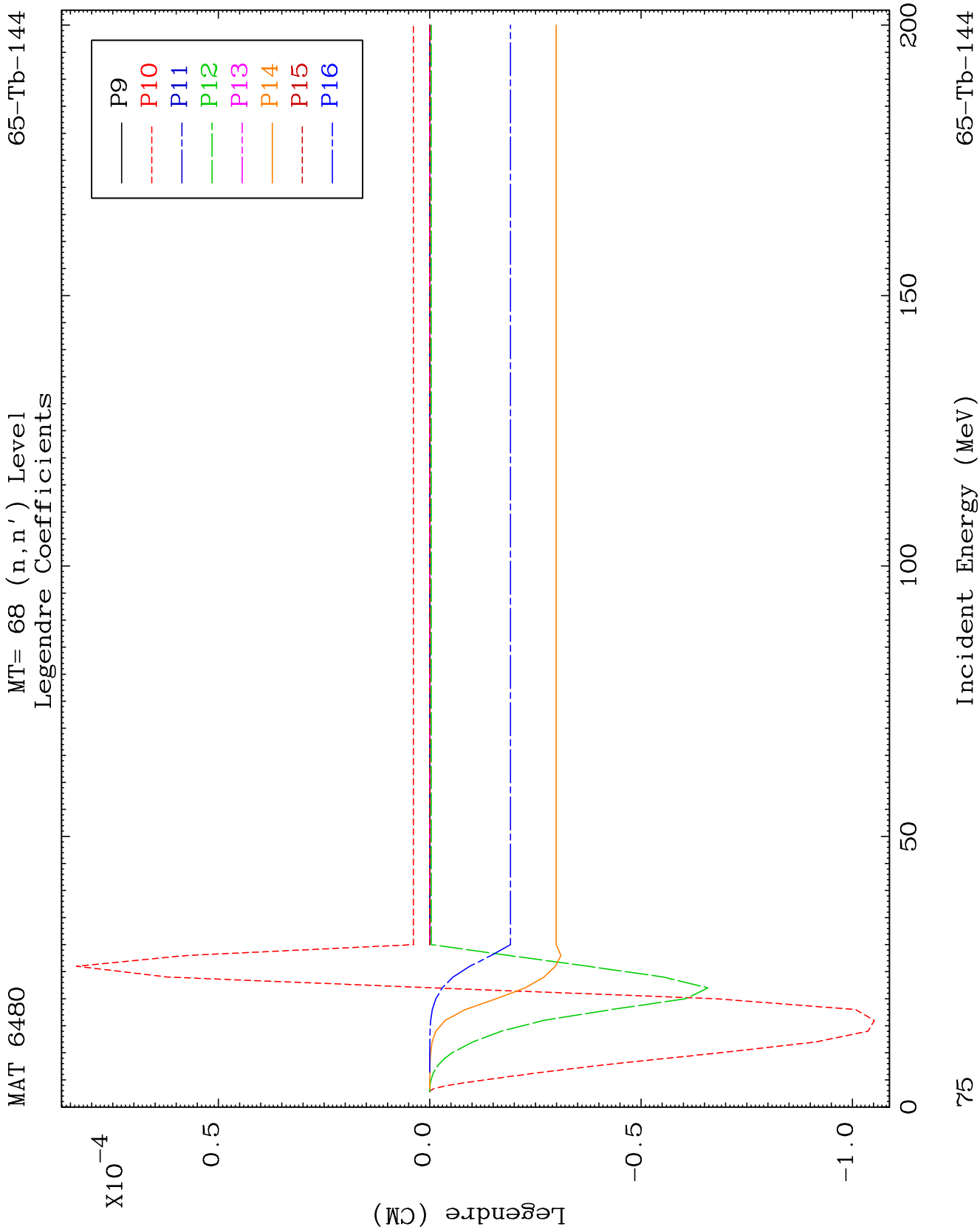
Incident Energy (MeV)

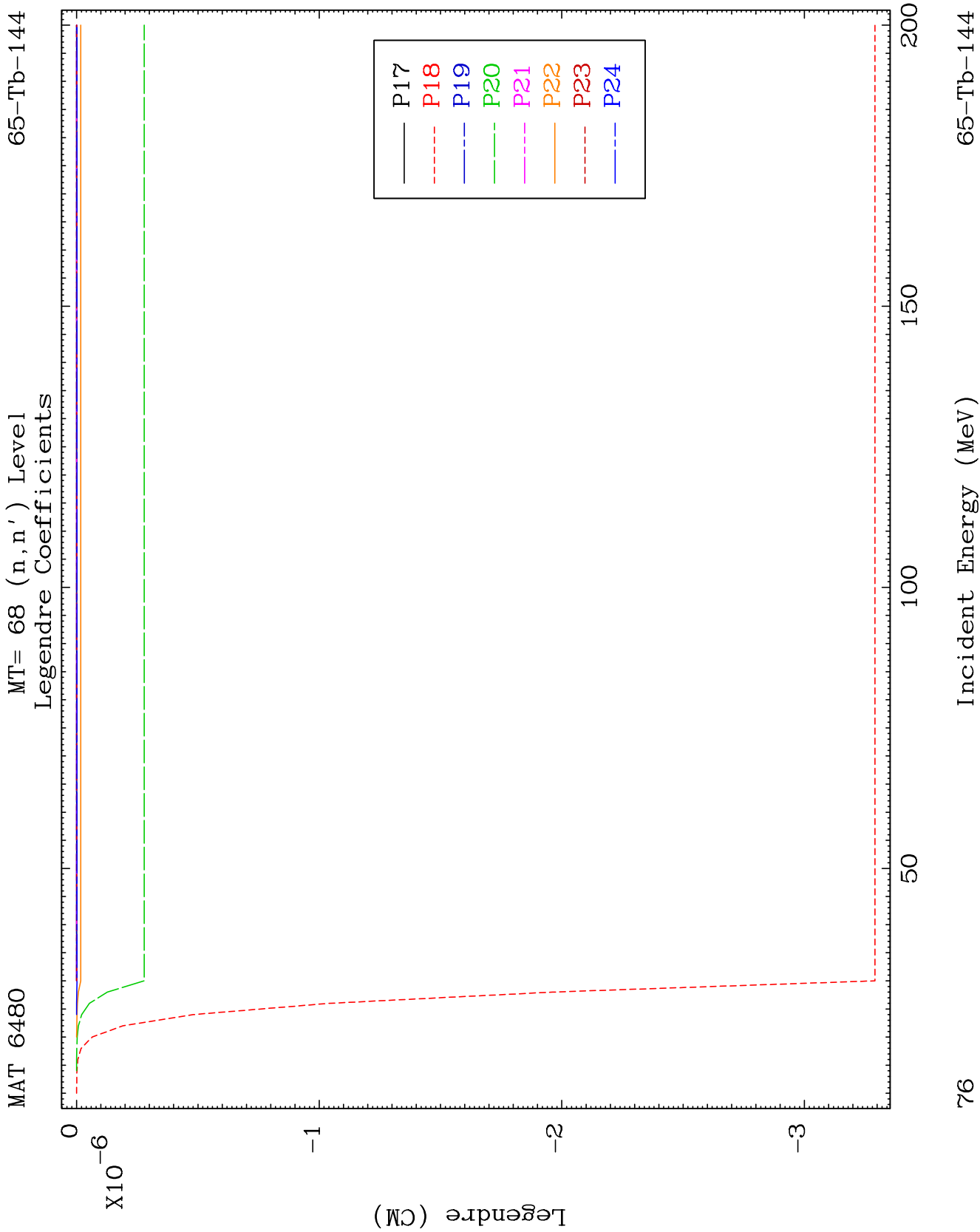
65-Tb-144

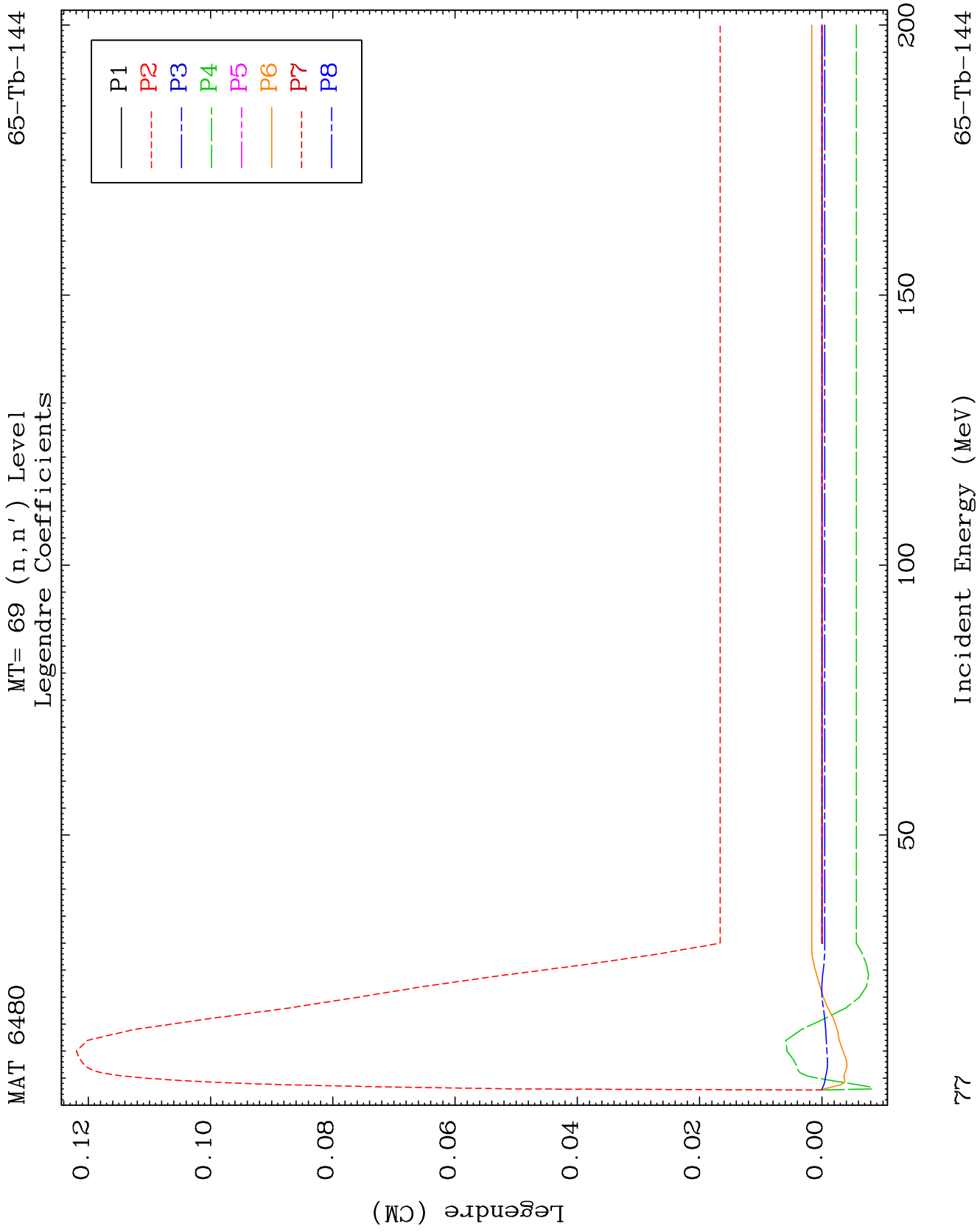


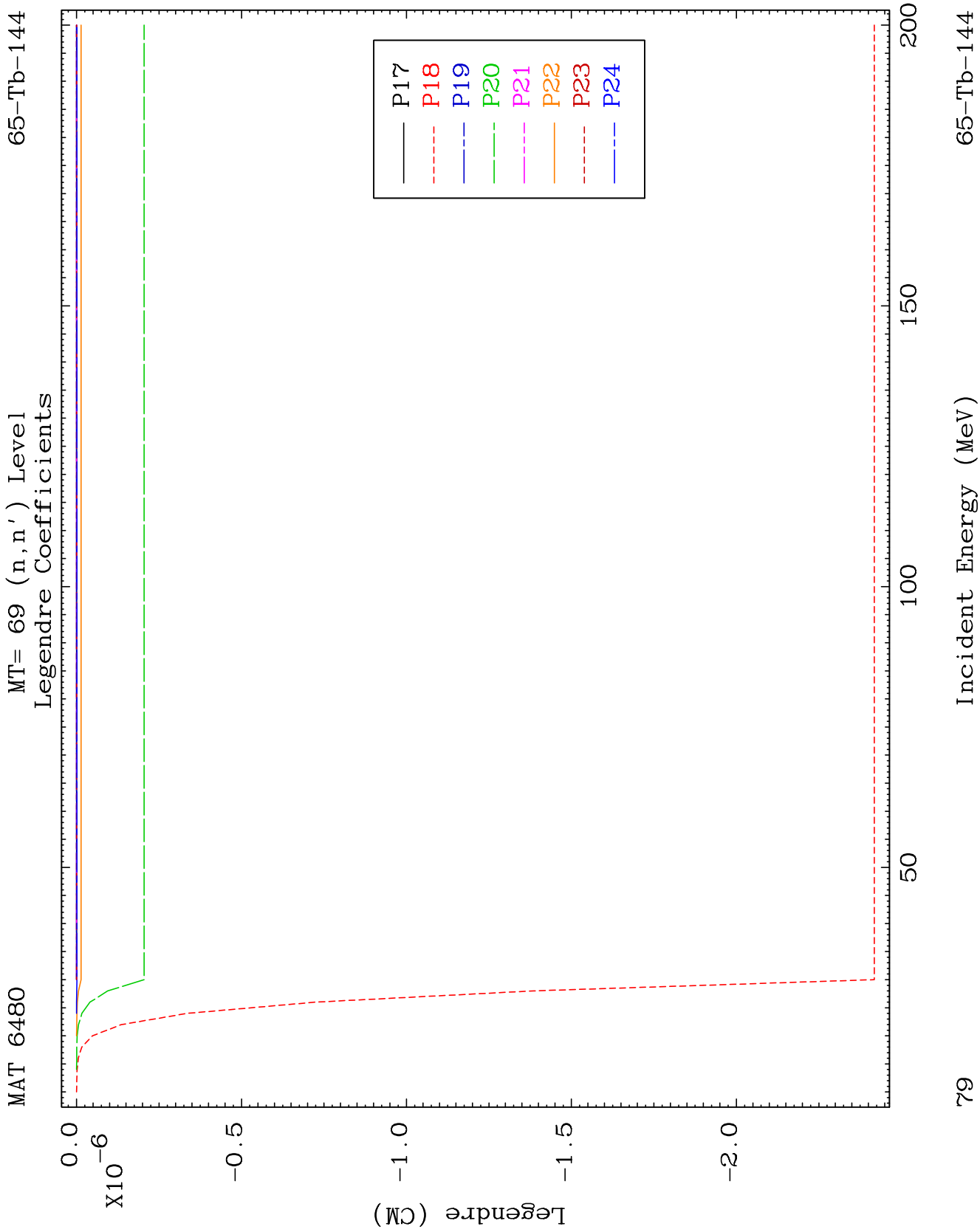








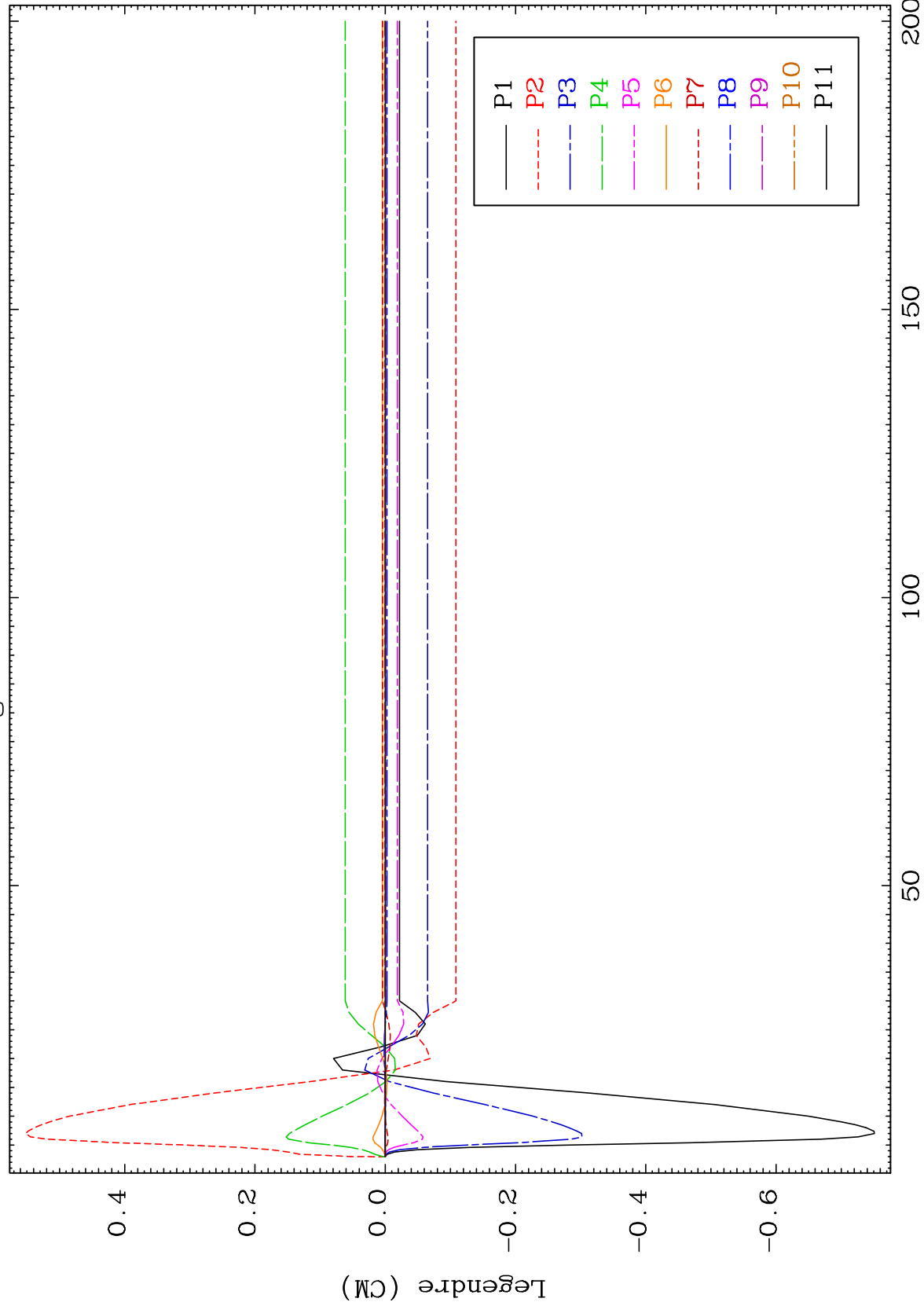




MAT 6480

MT= 70 (n, n') Level
Legendre Coefficients

65-Tb-144



88

Incident Energy (MeV)

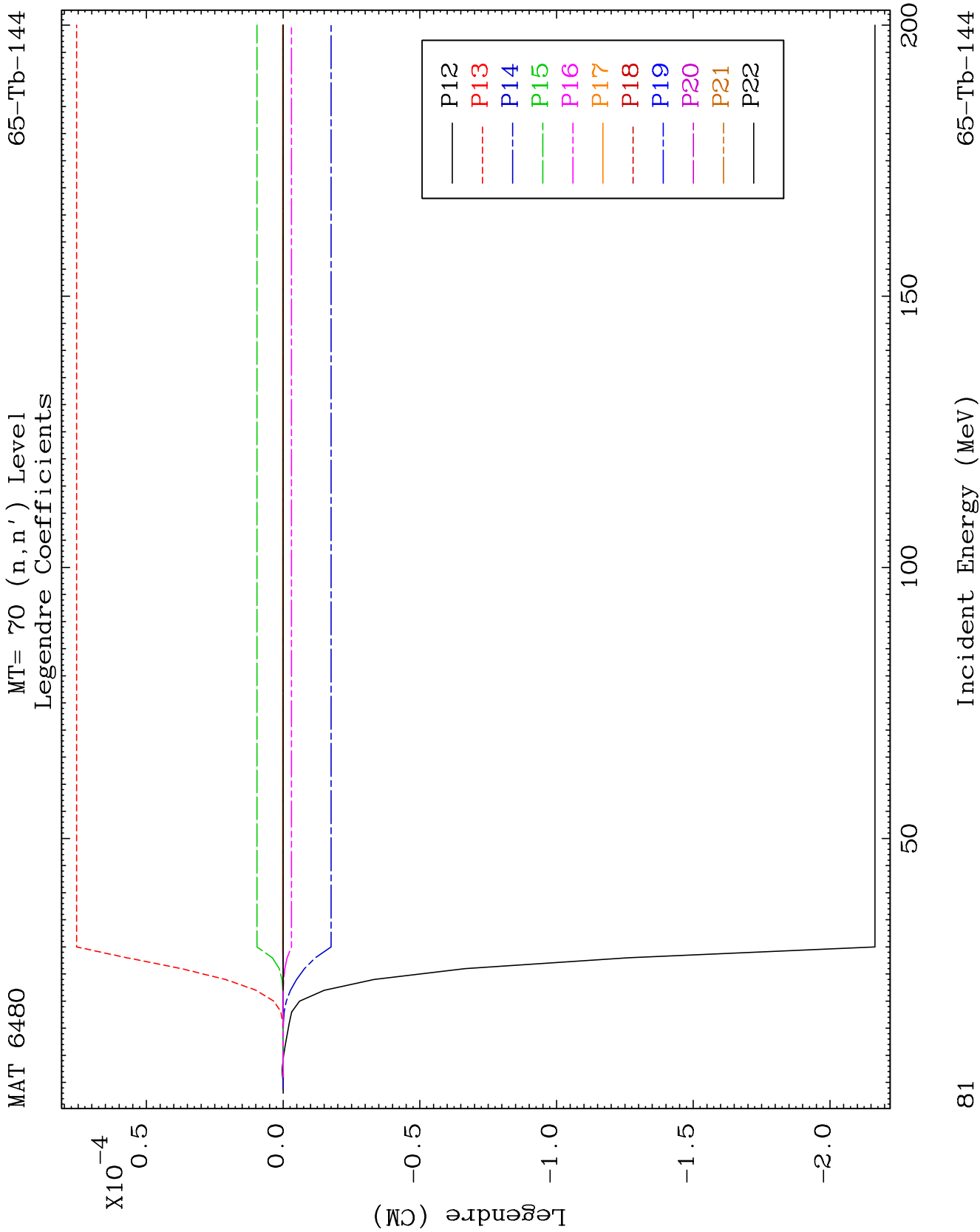
65-Tb-144

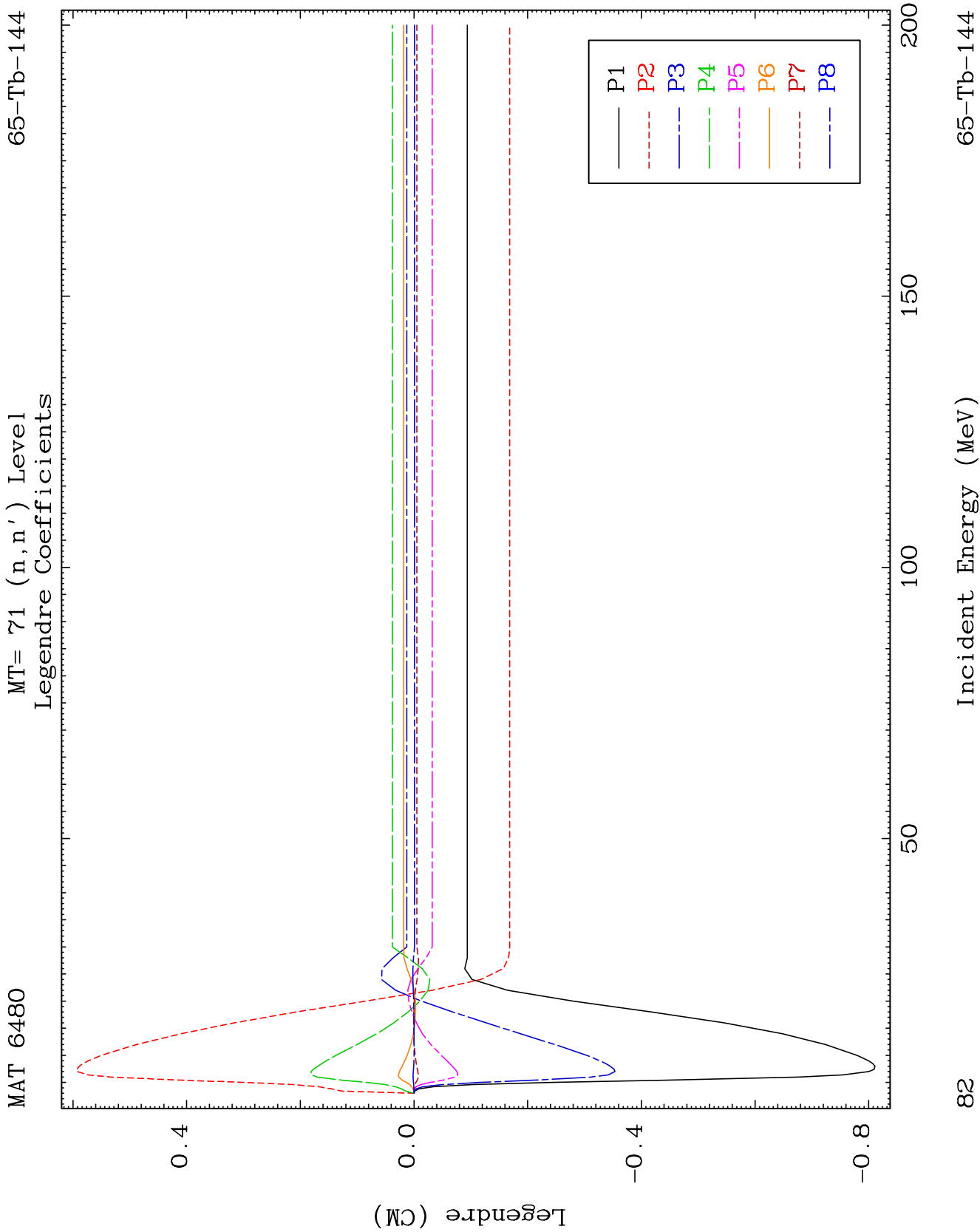
50

100

150

200

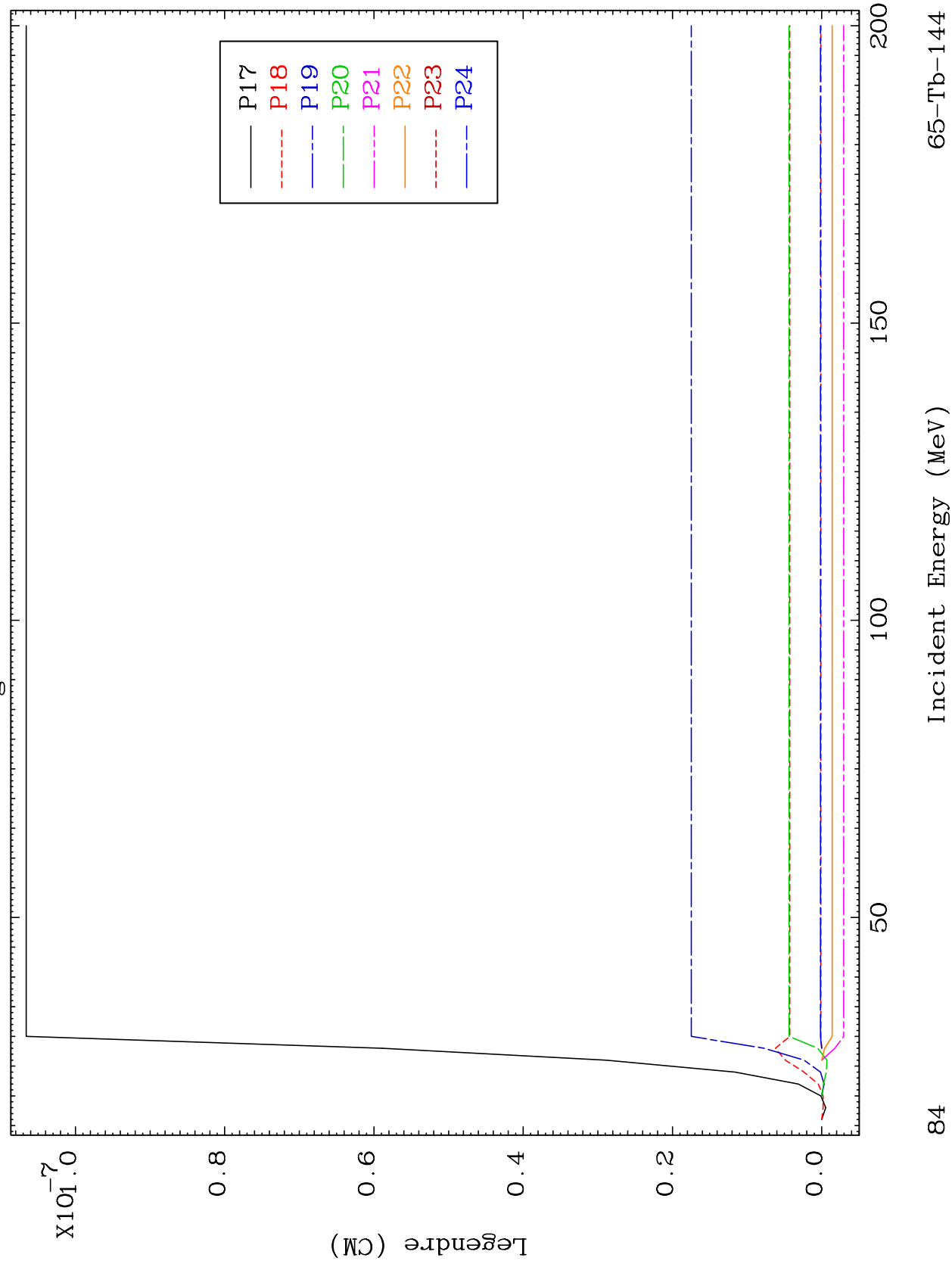


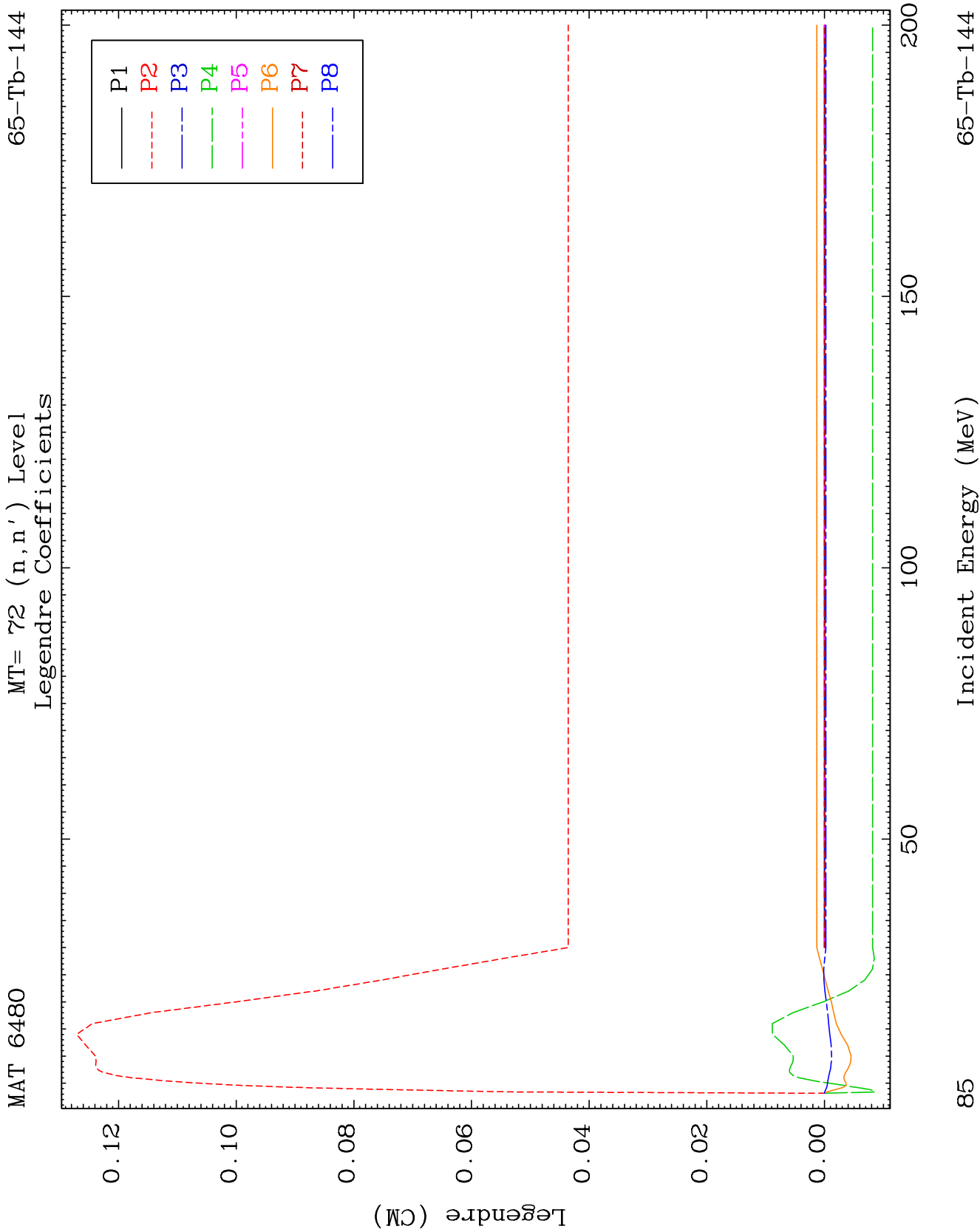


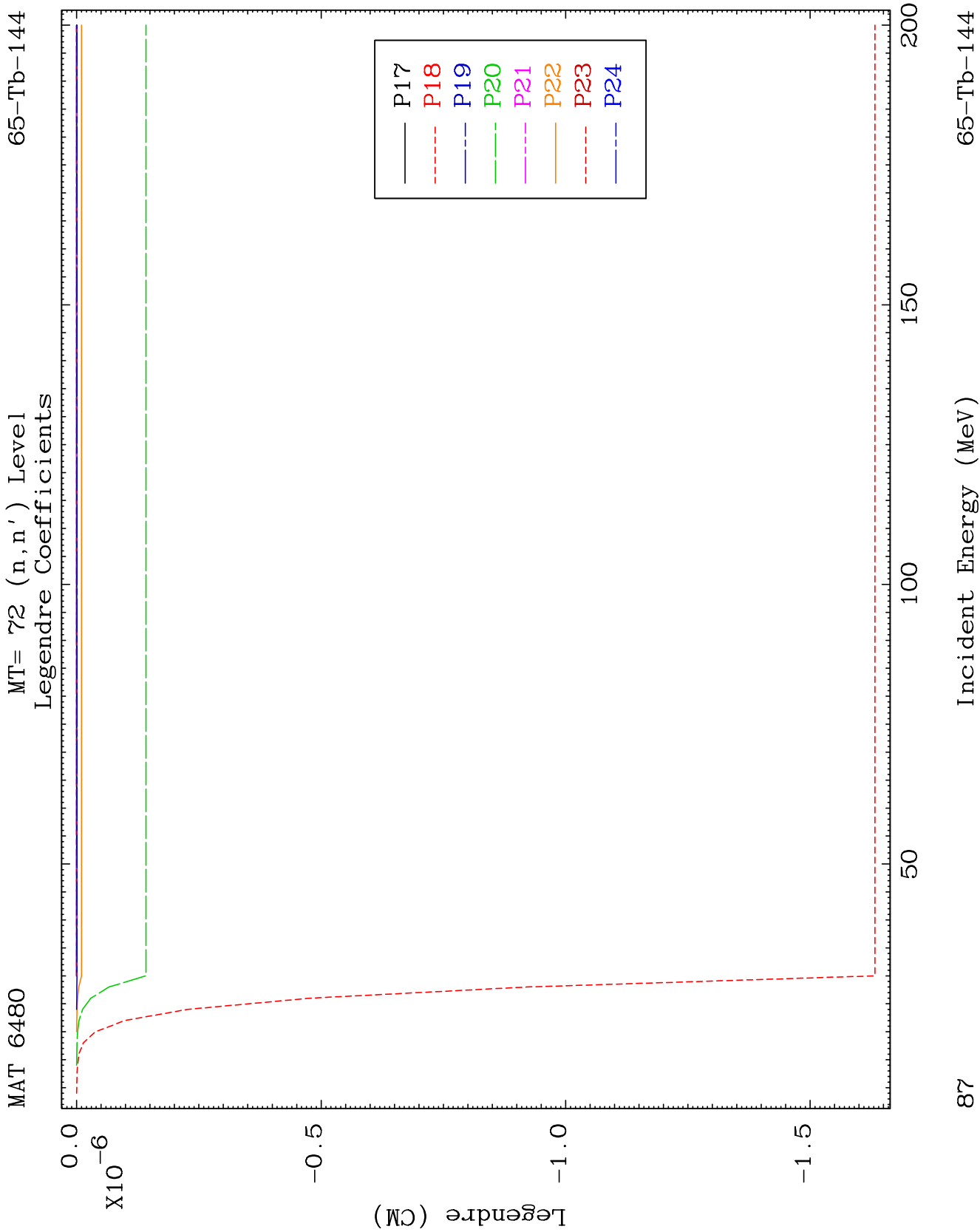
MAT 6480

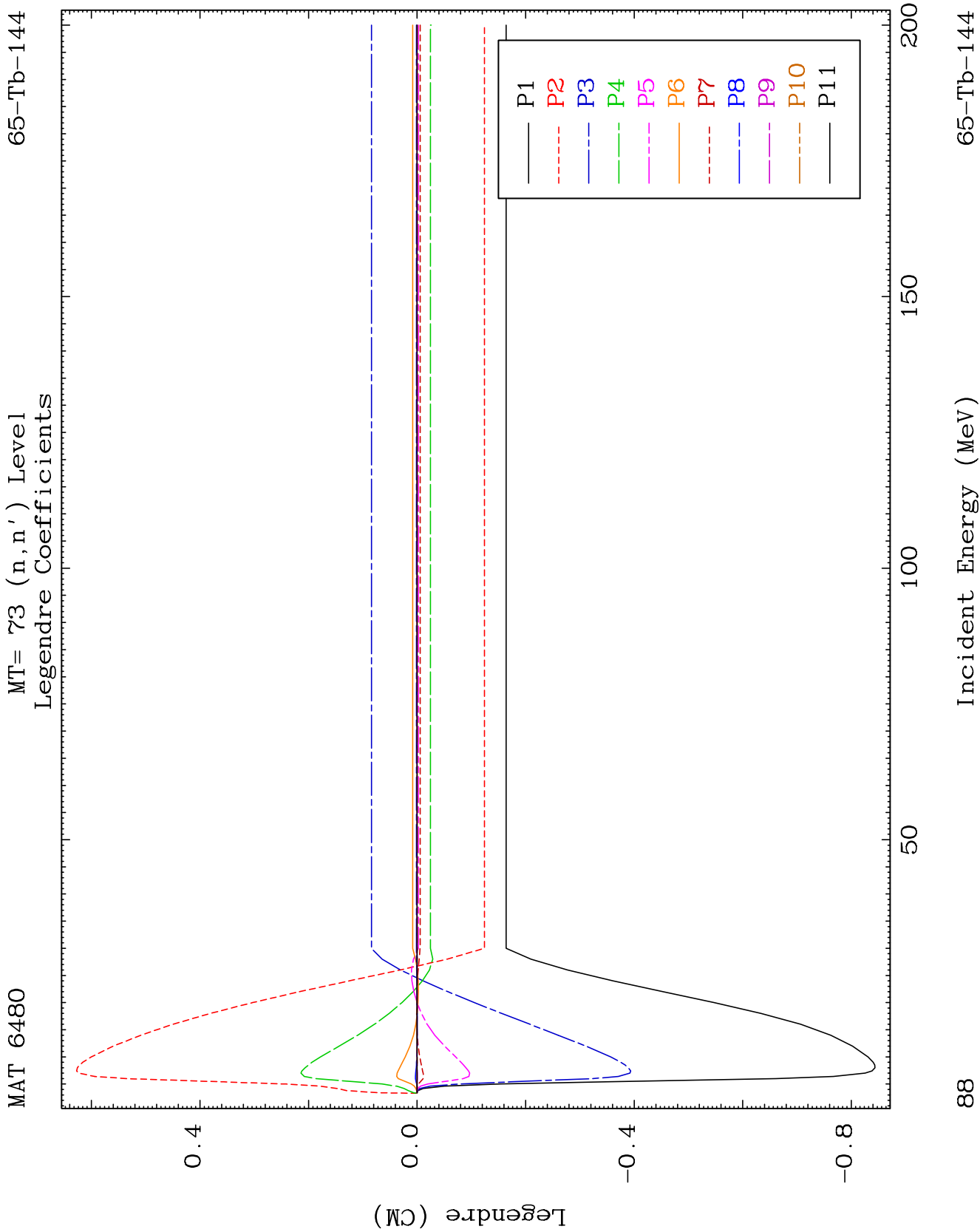
MT= 71 (n, n') Level
Legendre Coefficients

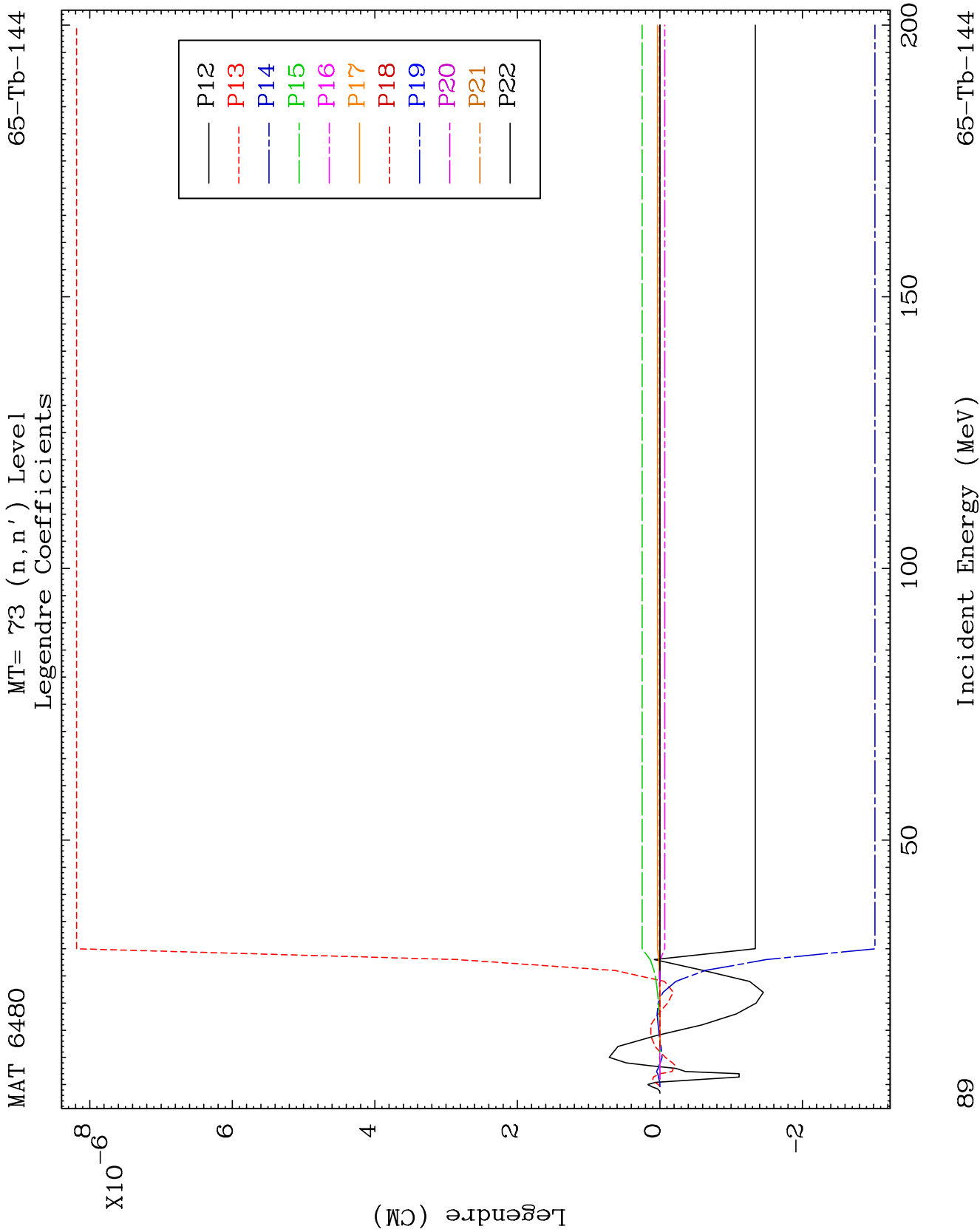
65-Tb-144

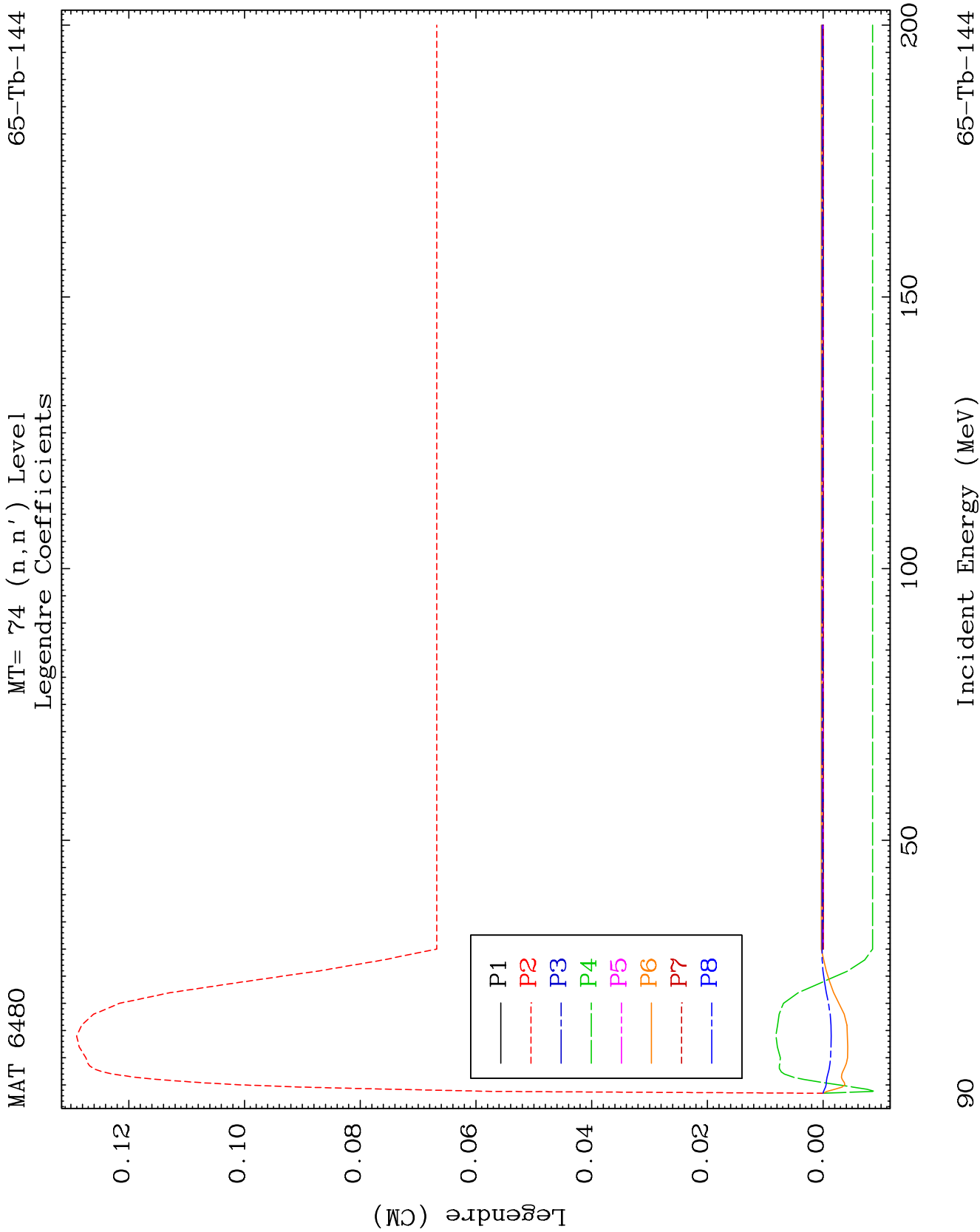


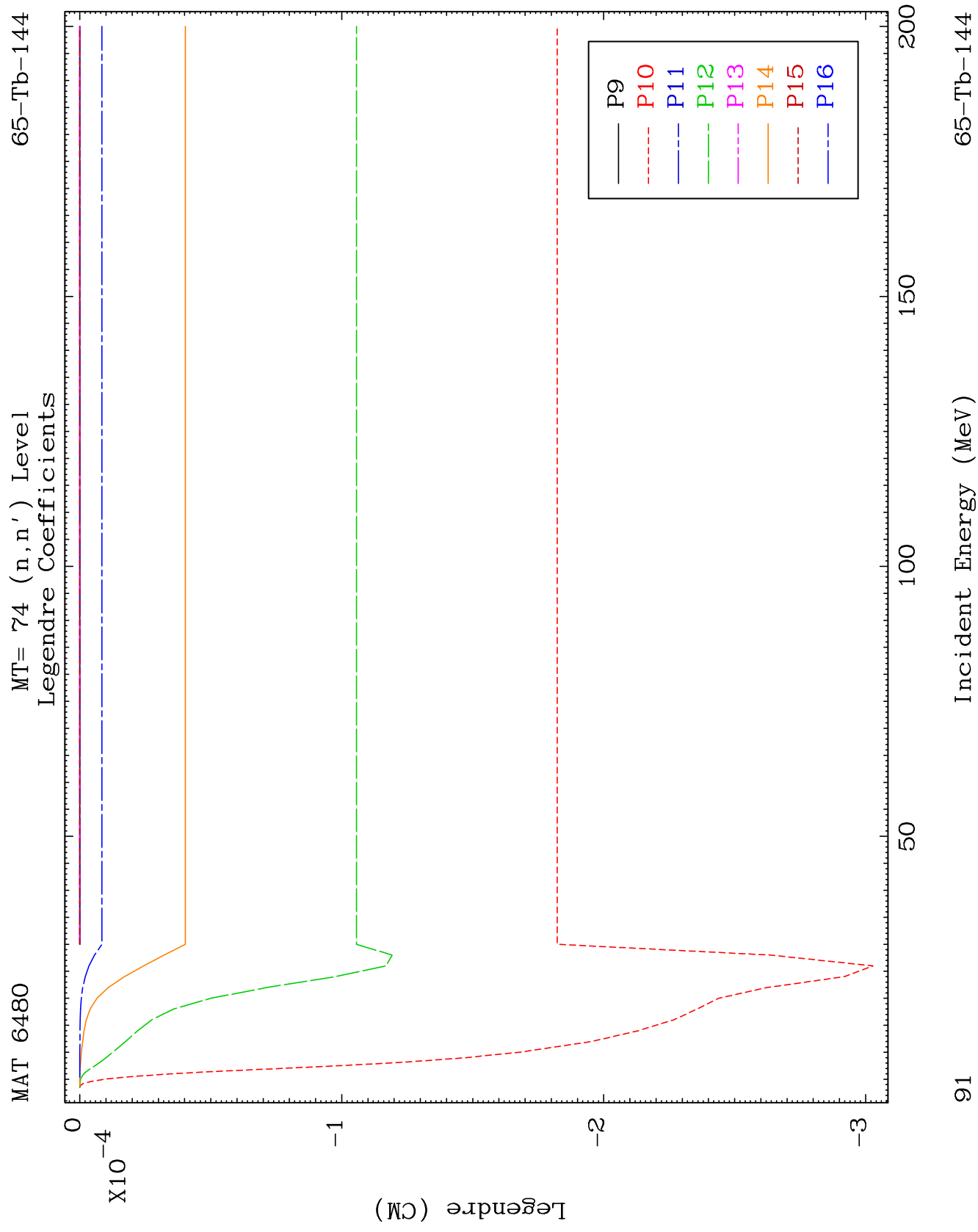


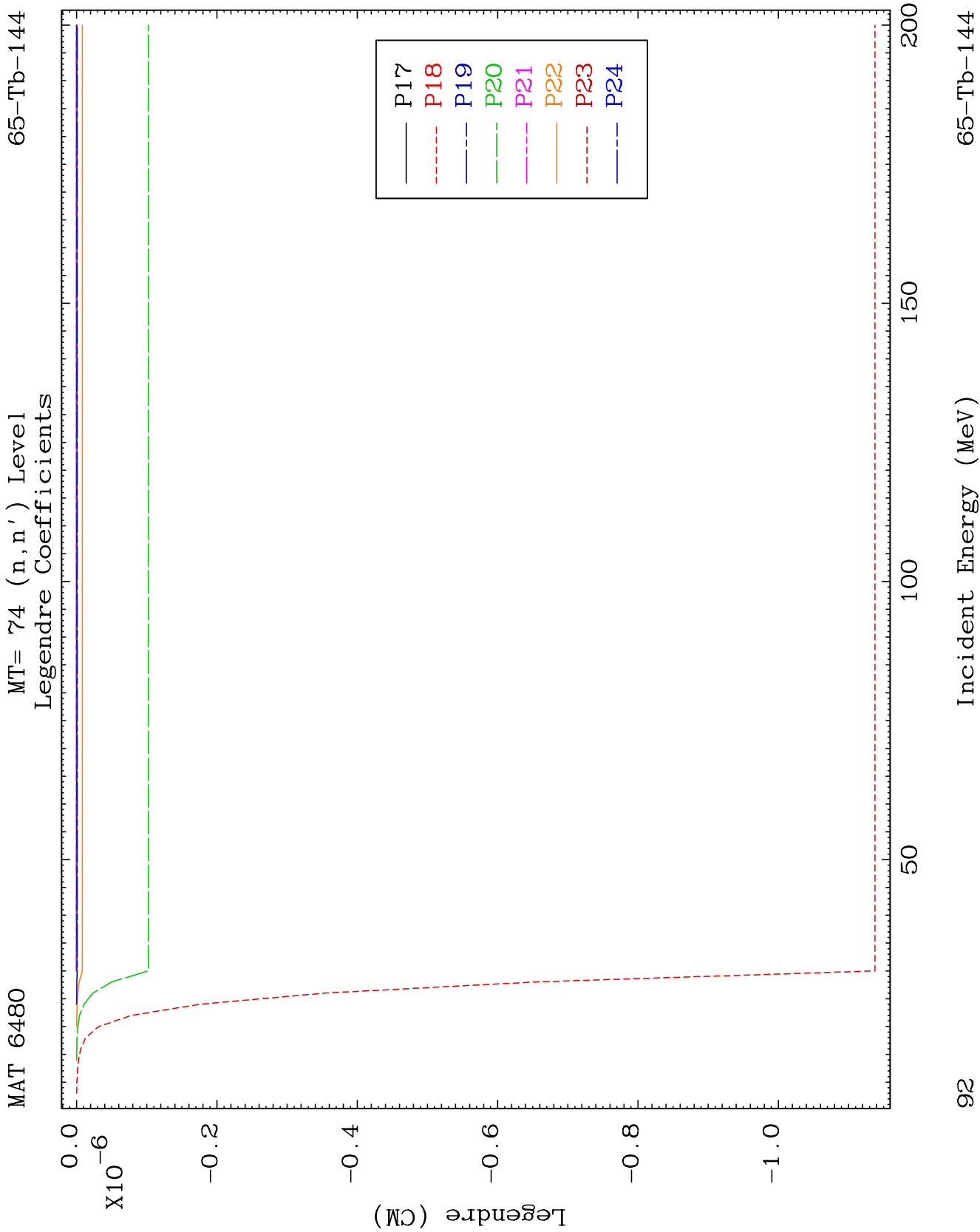


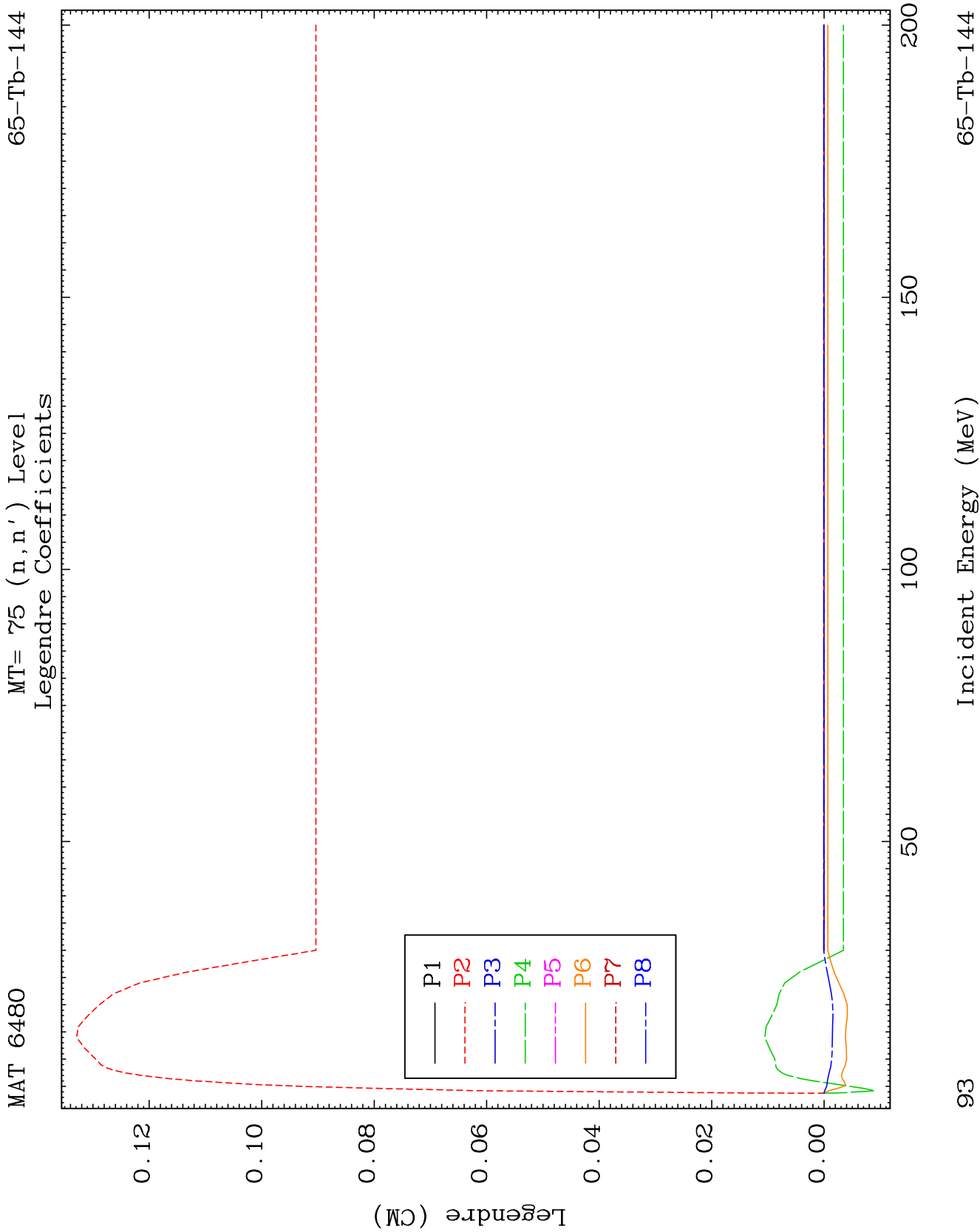


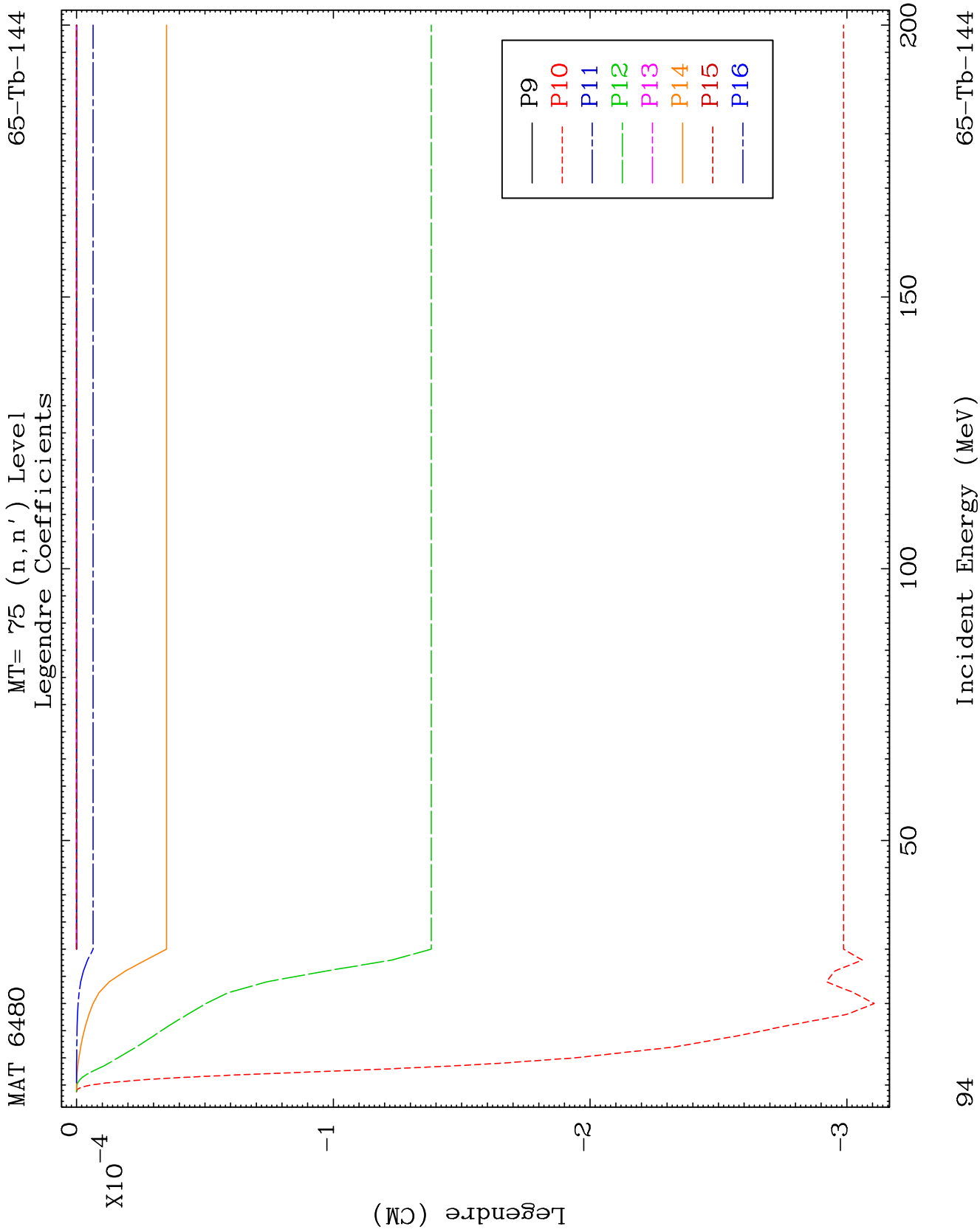


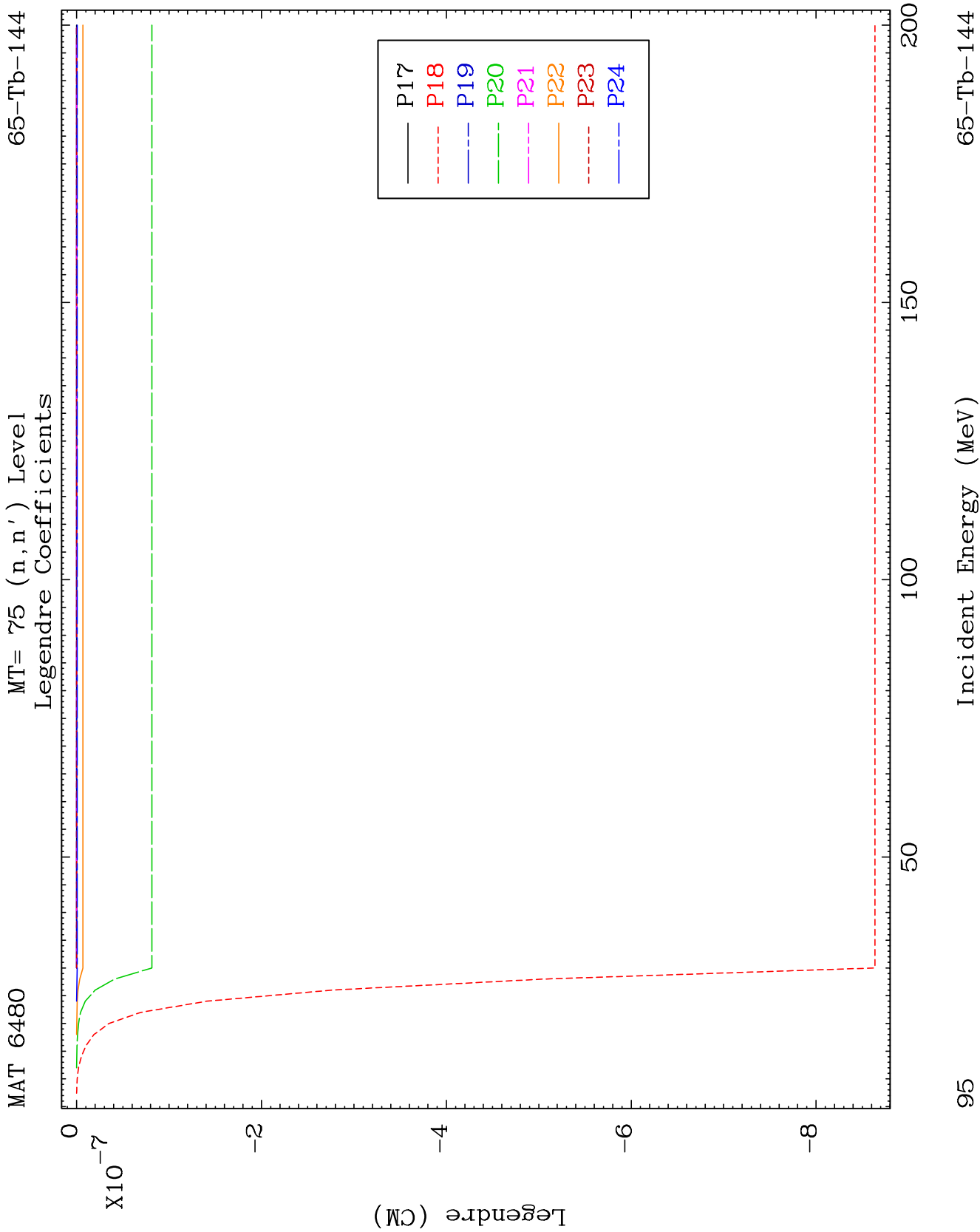


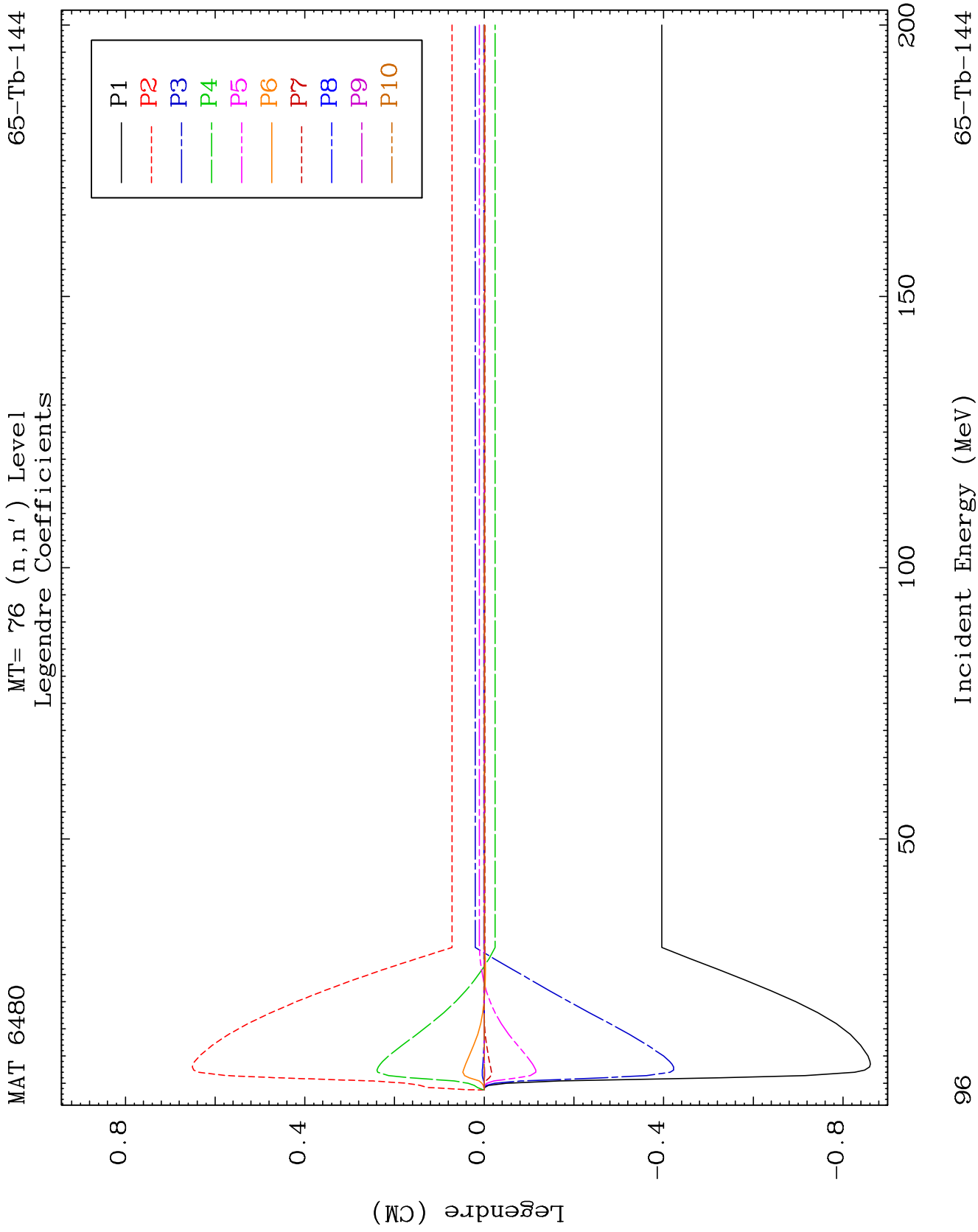


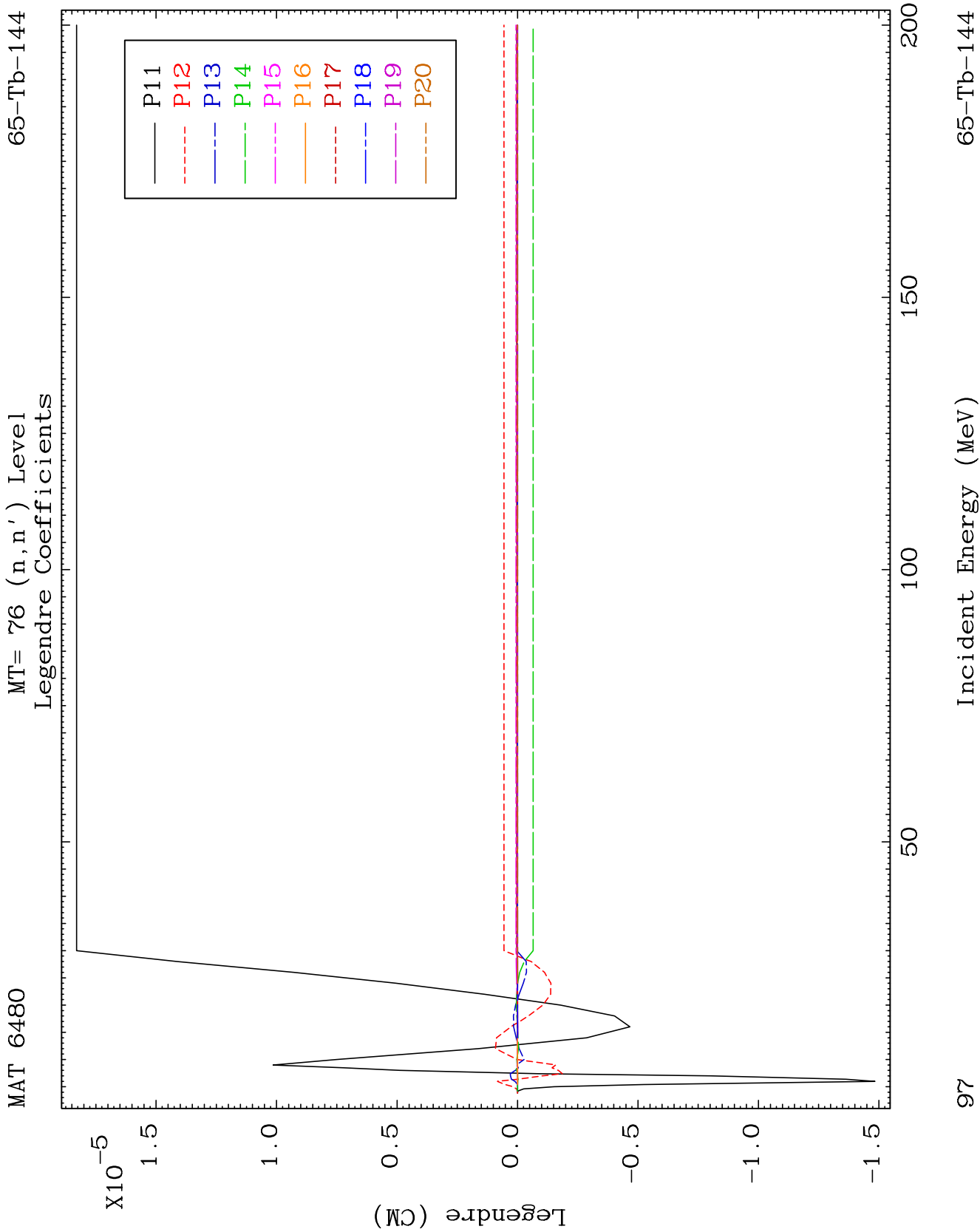


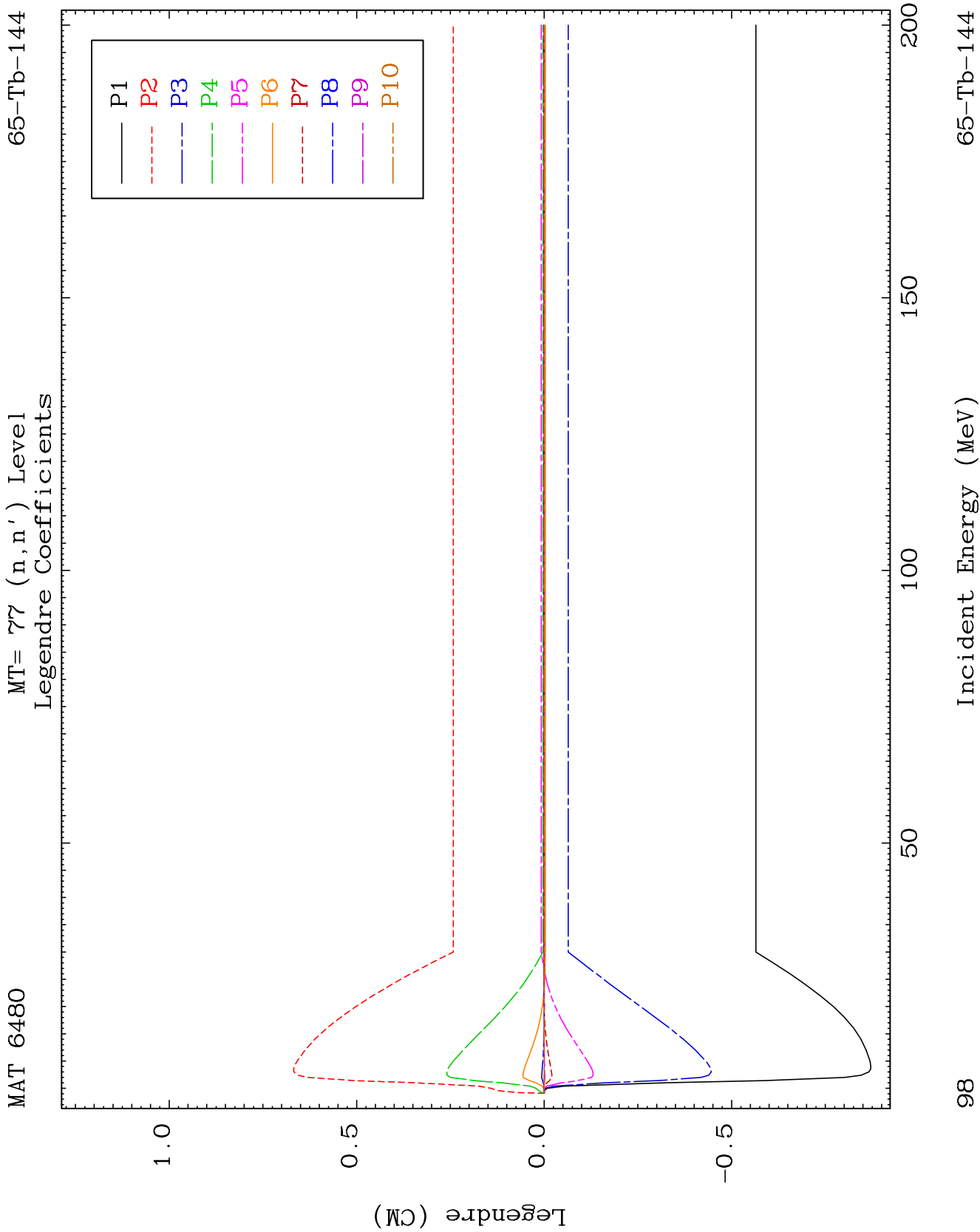


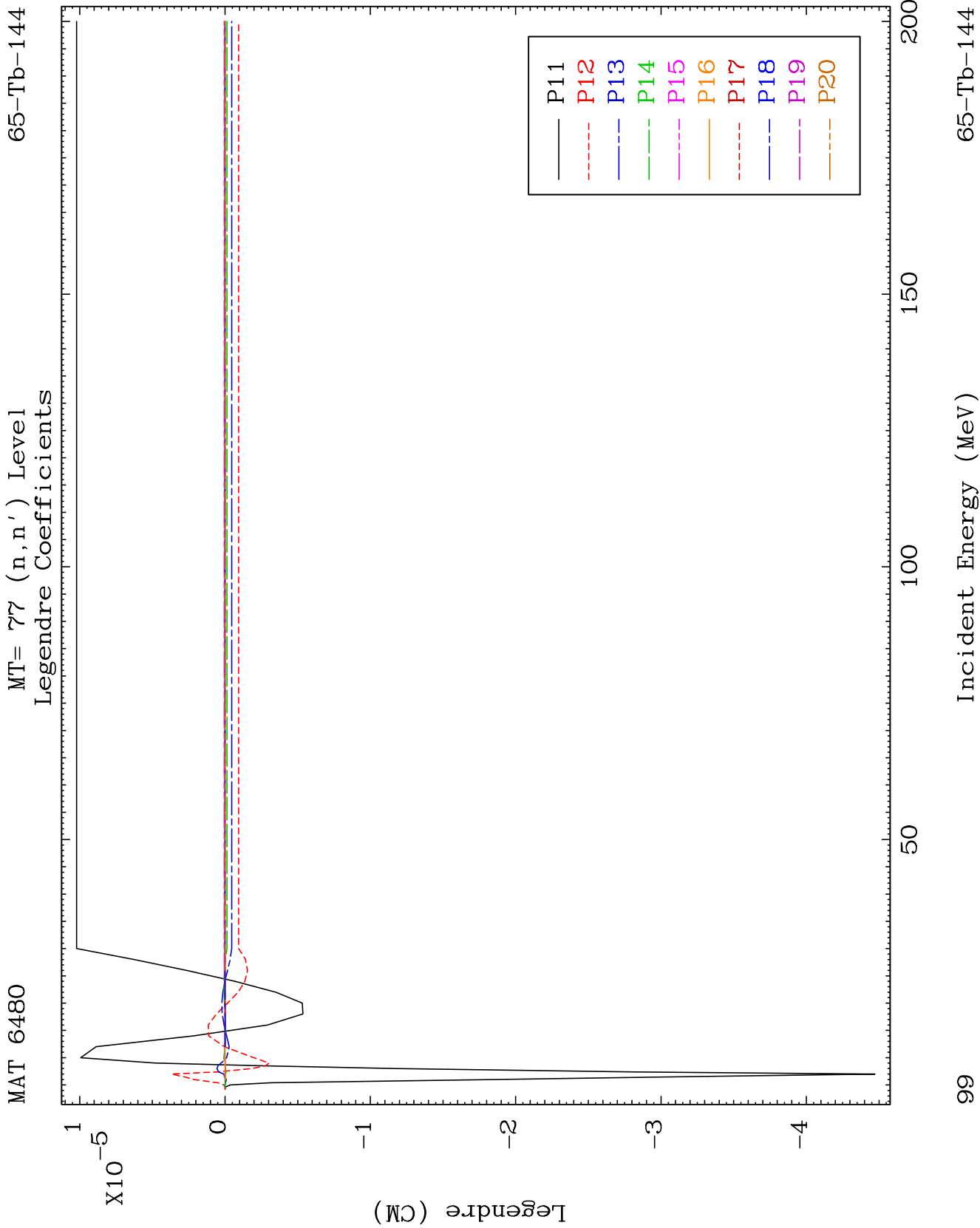


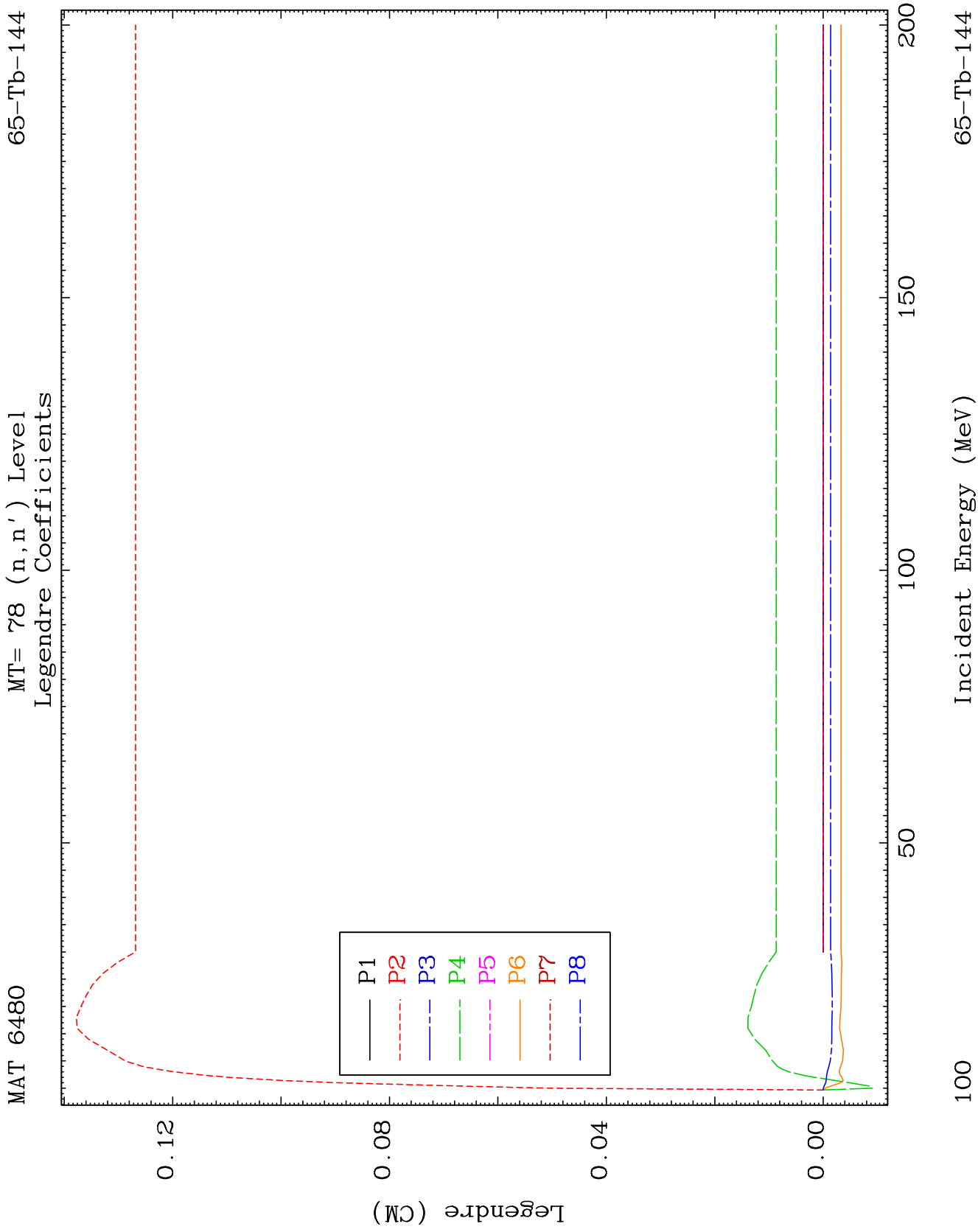


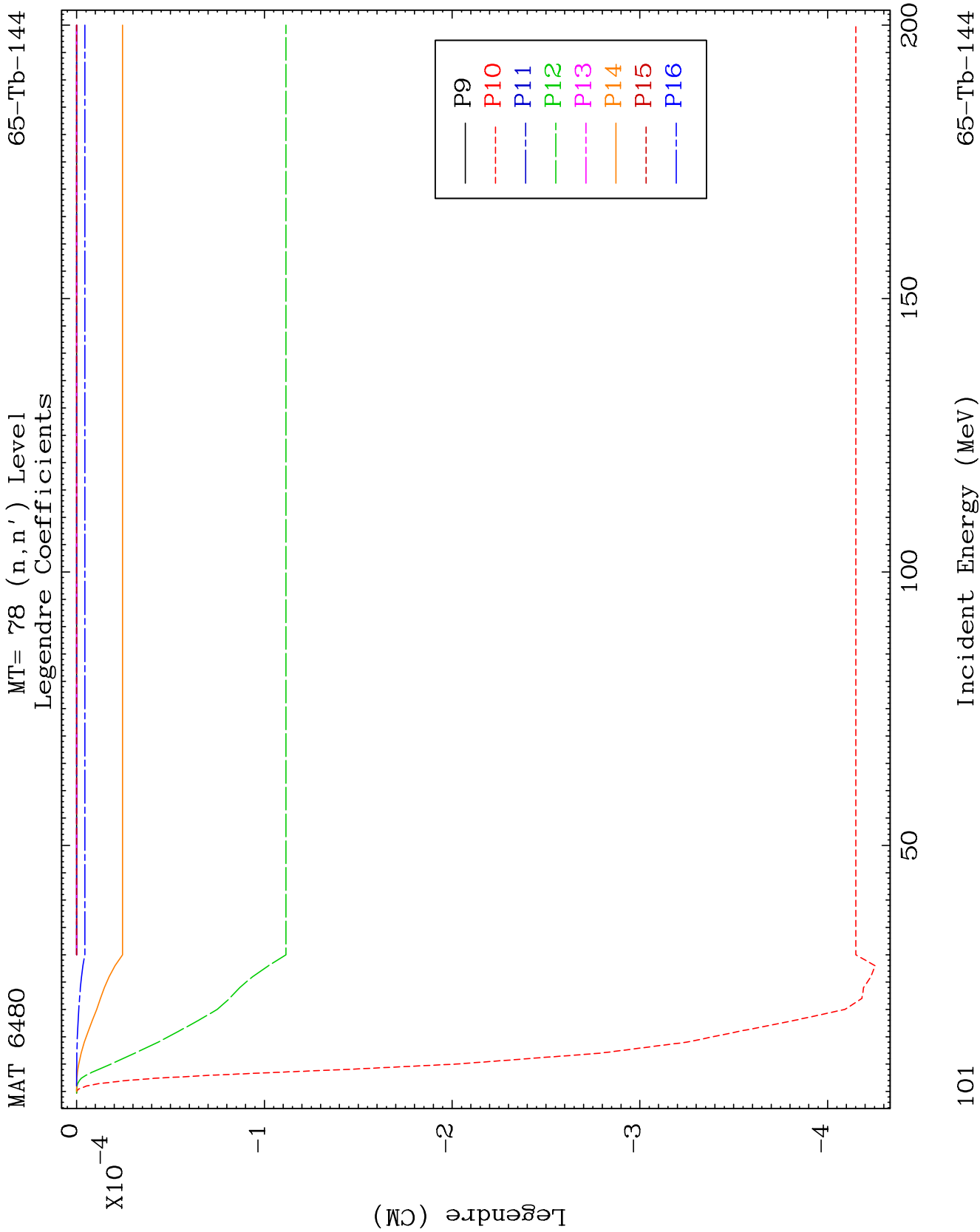


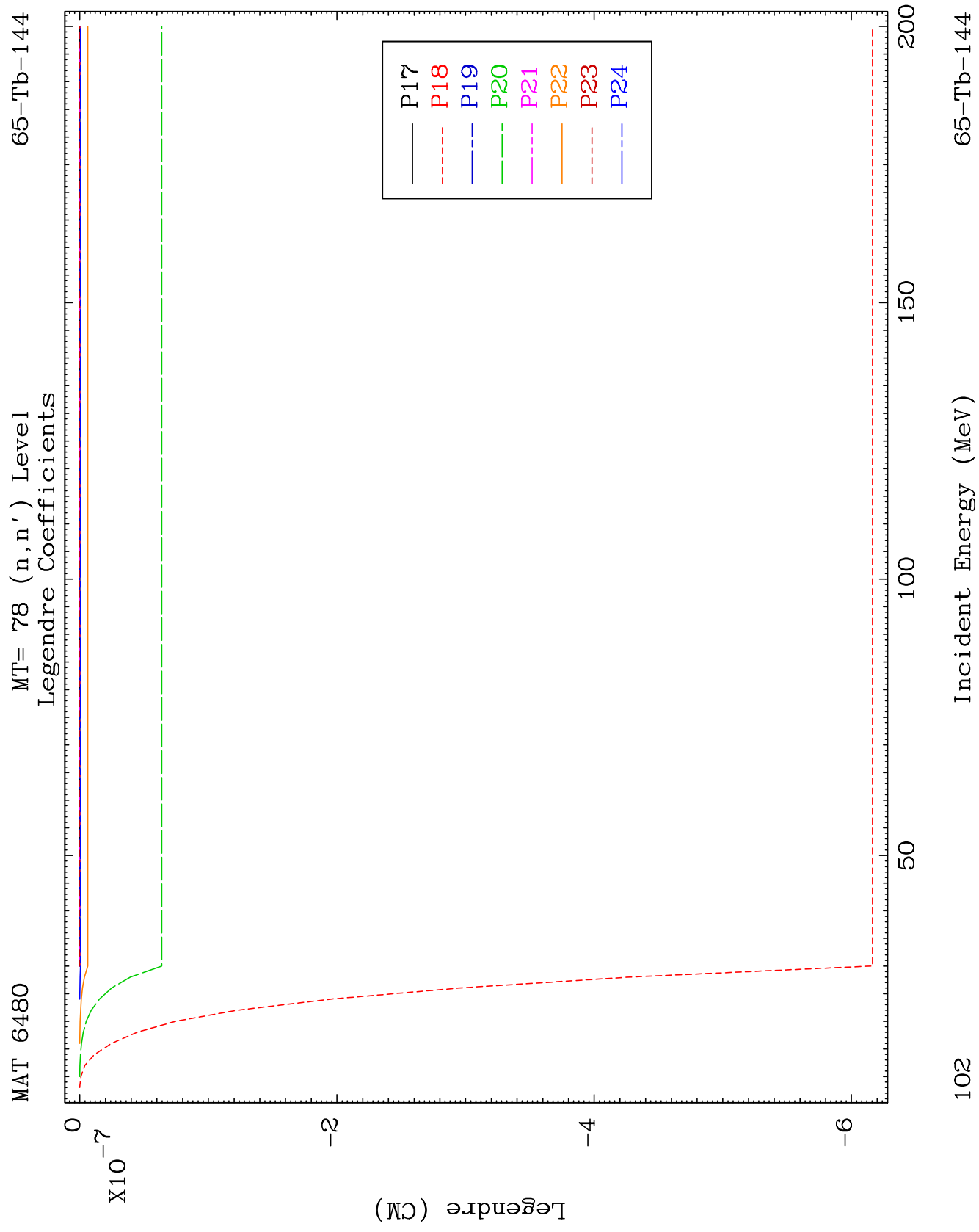


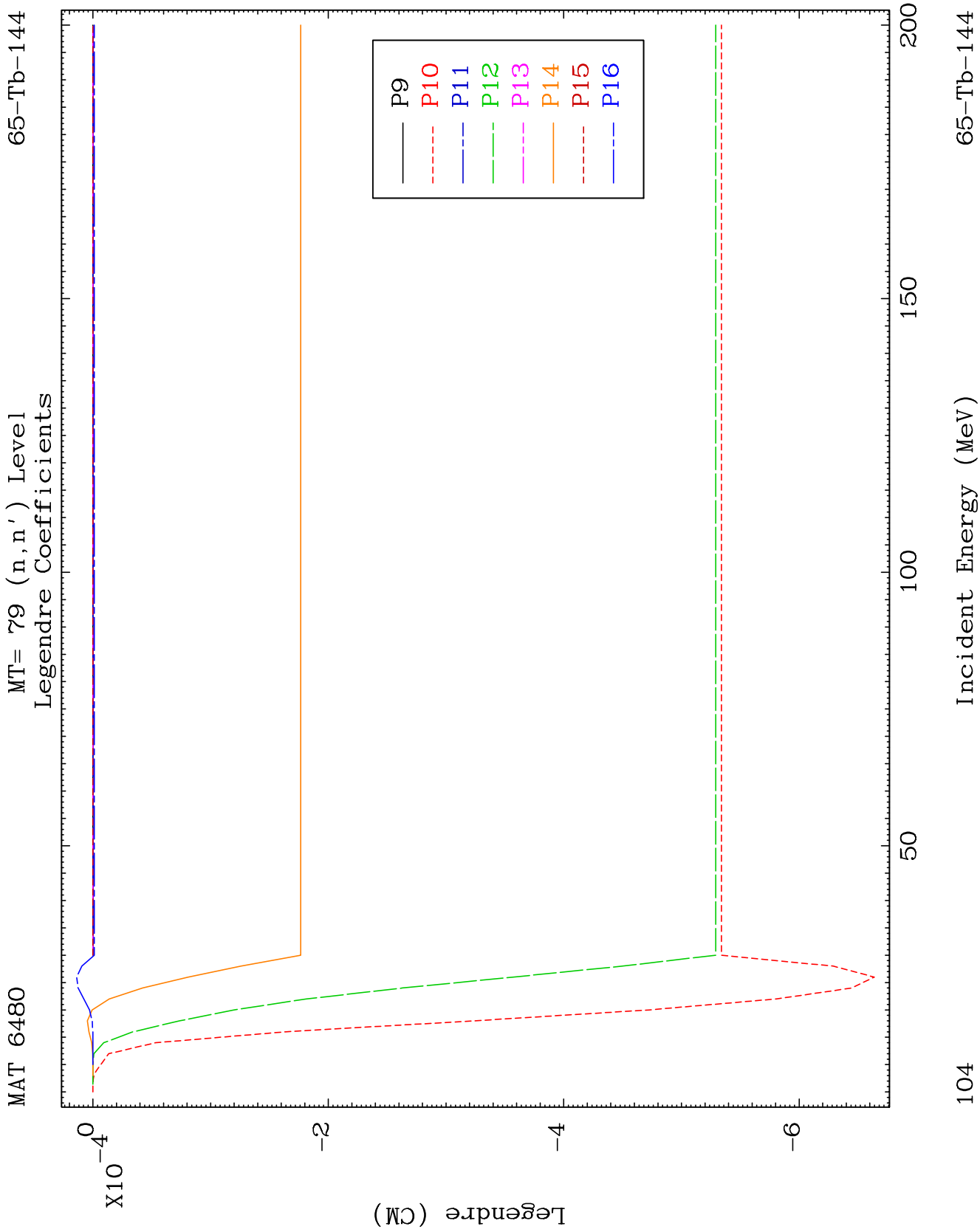


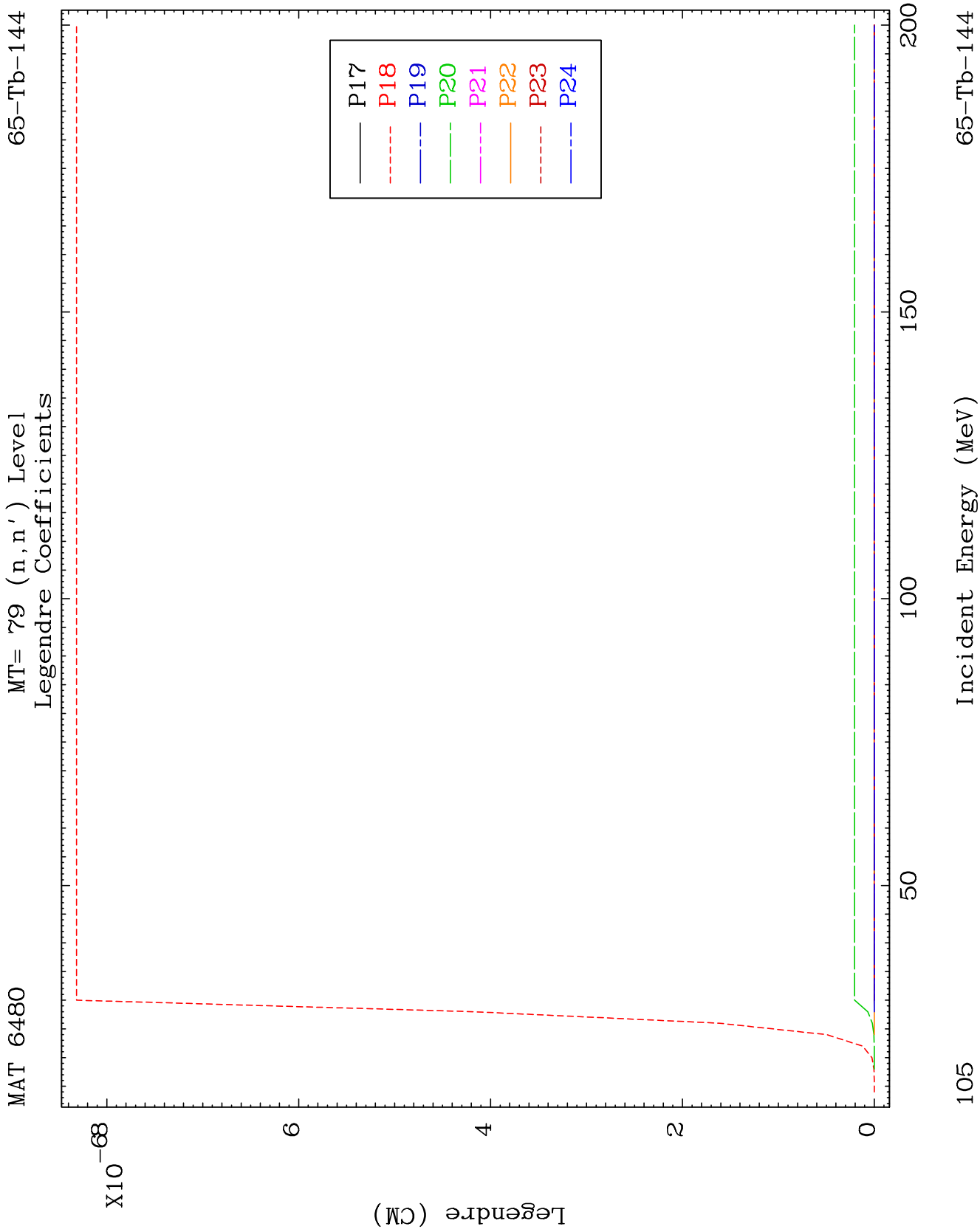








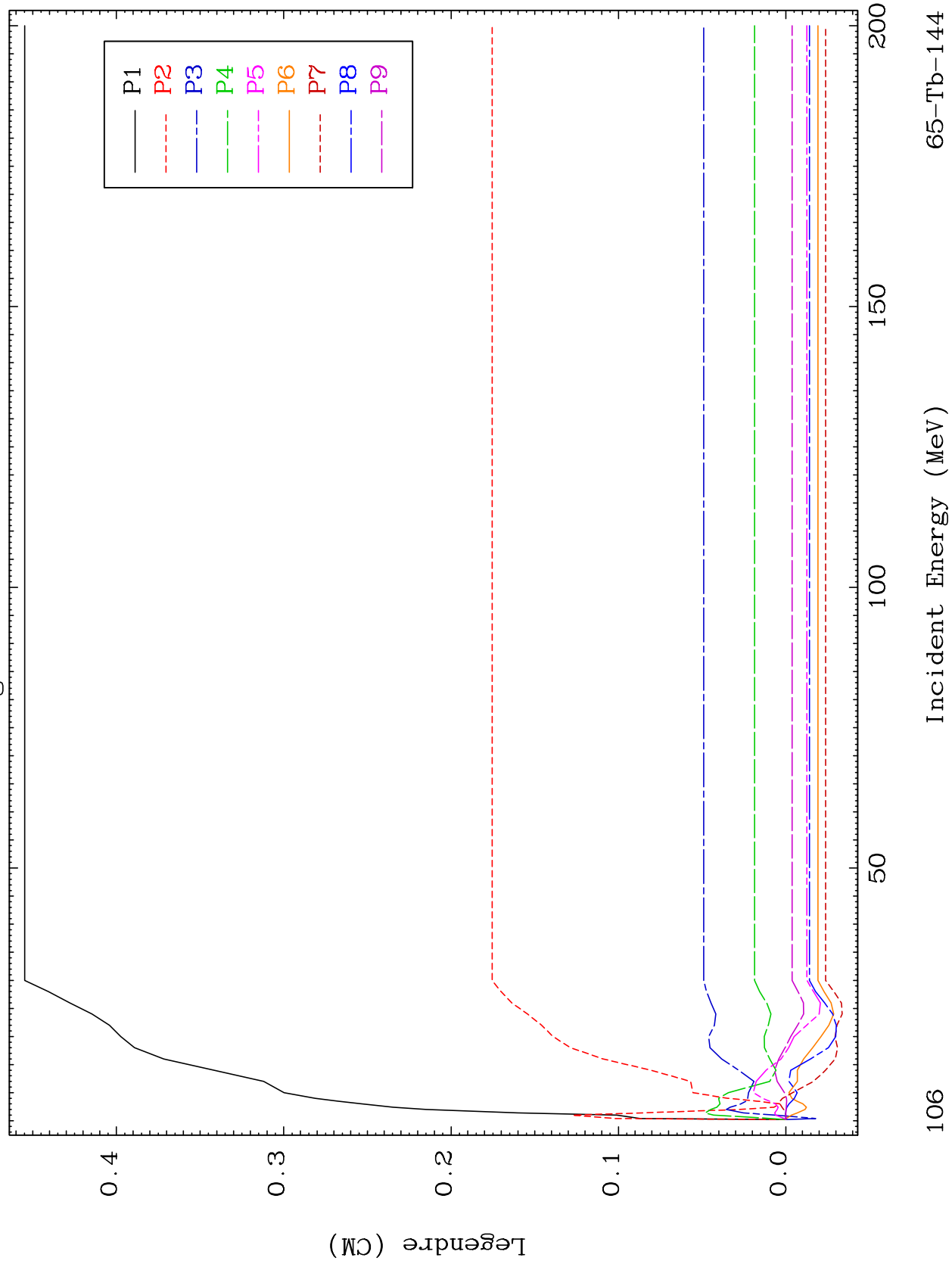




MAT 6480

MT= 80 (n, n') Level
Legendre Coefficients

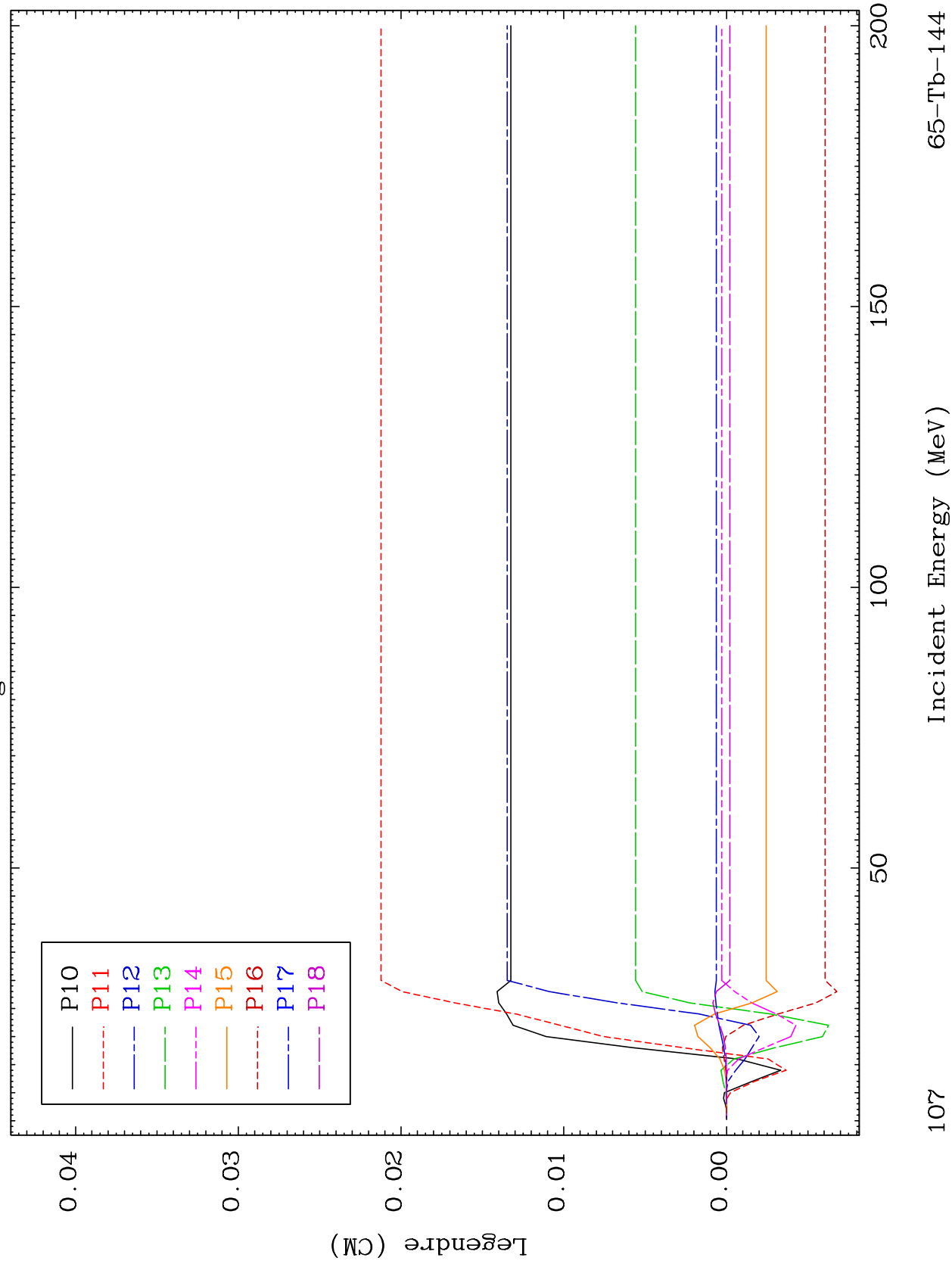
65-Tb-144



MAT 6480

MT= 80 (n, n') Level
Legendre Coefficients

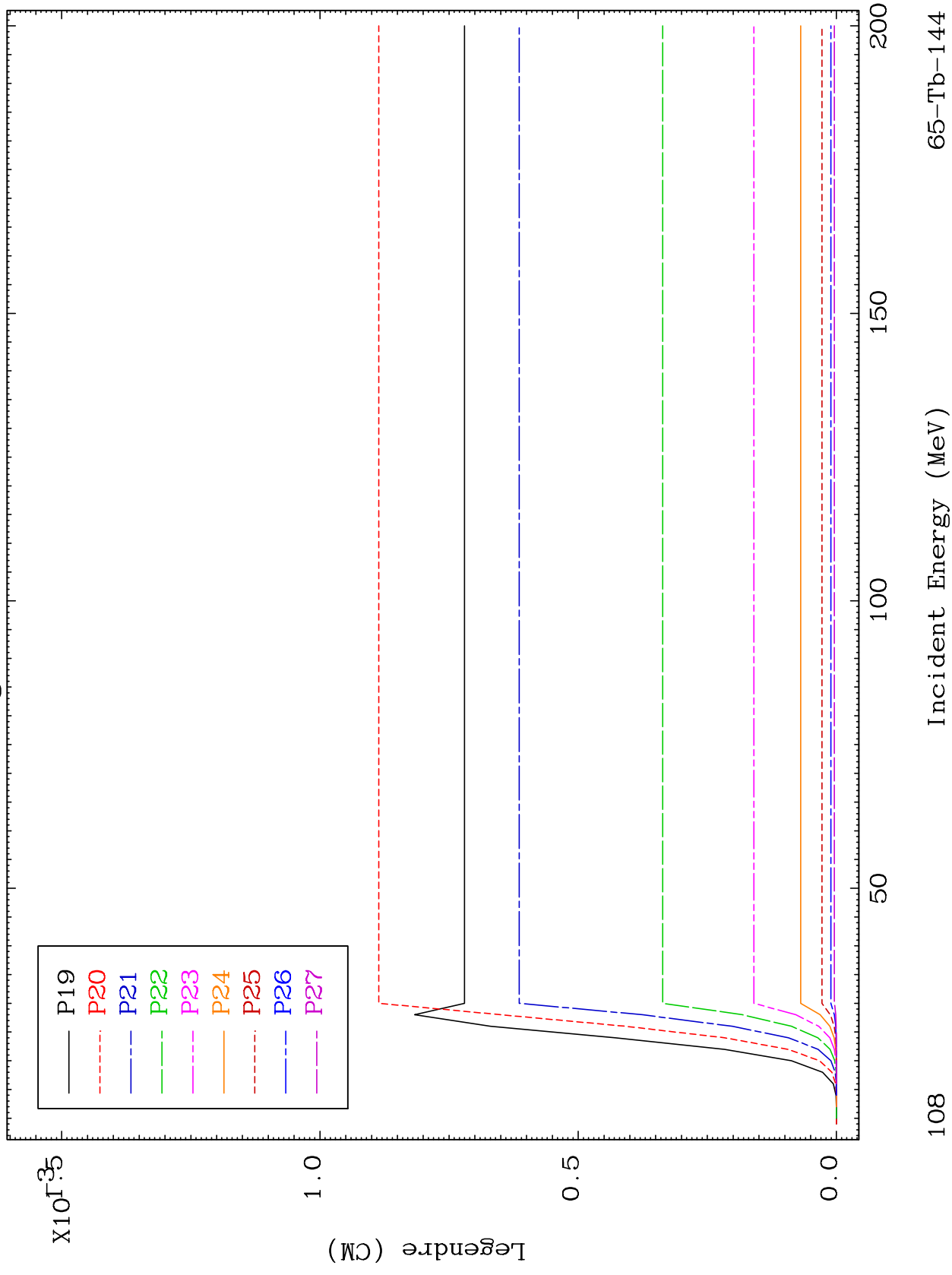
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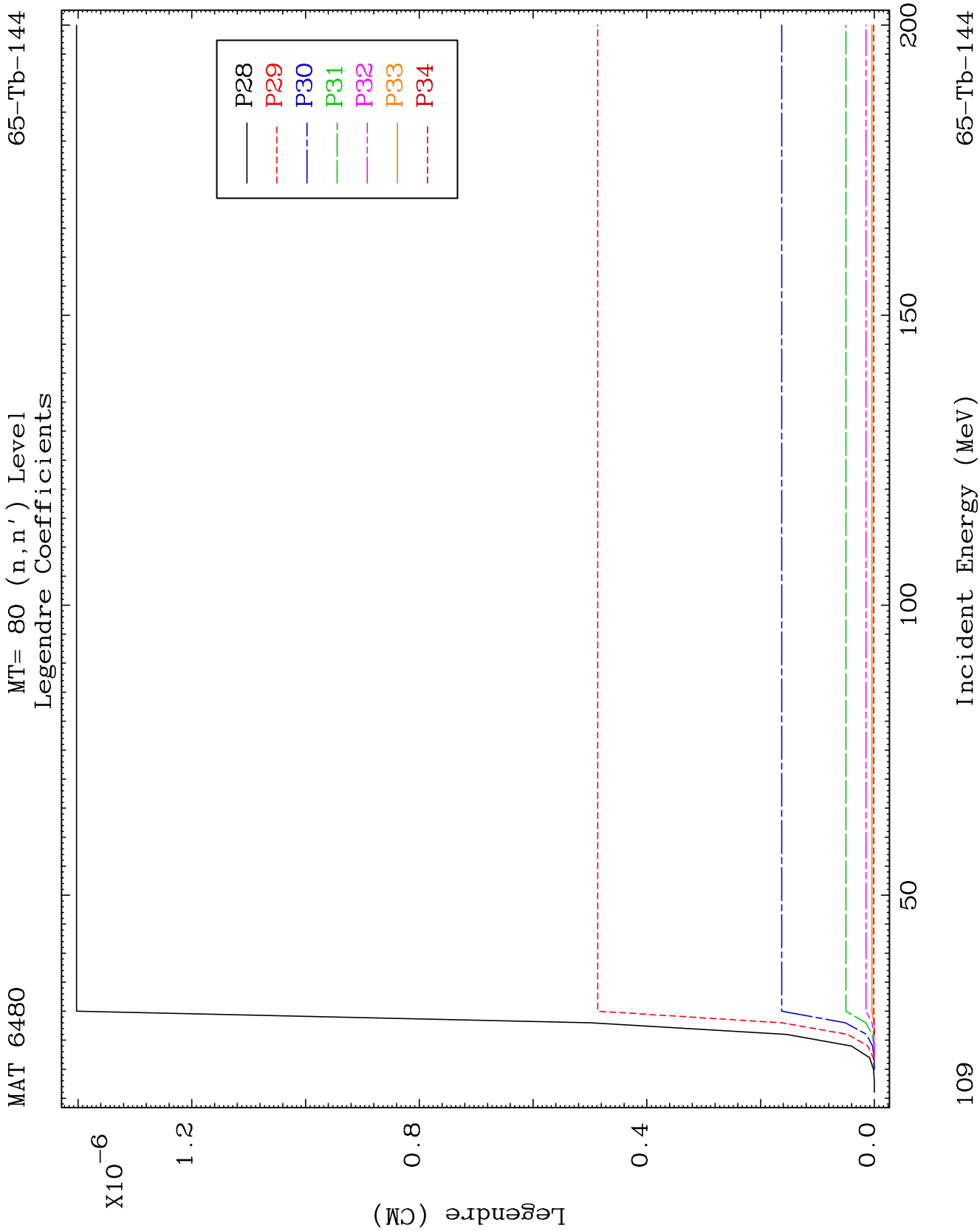


MAT 6480

MT= 80 (n, n') Level
Legendre Coefficients

65-Tb-144



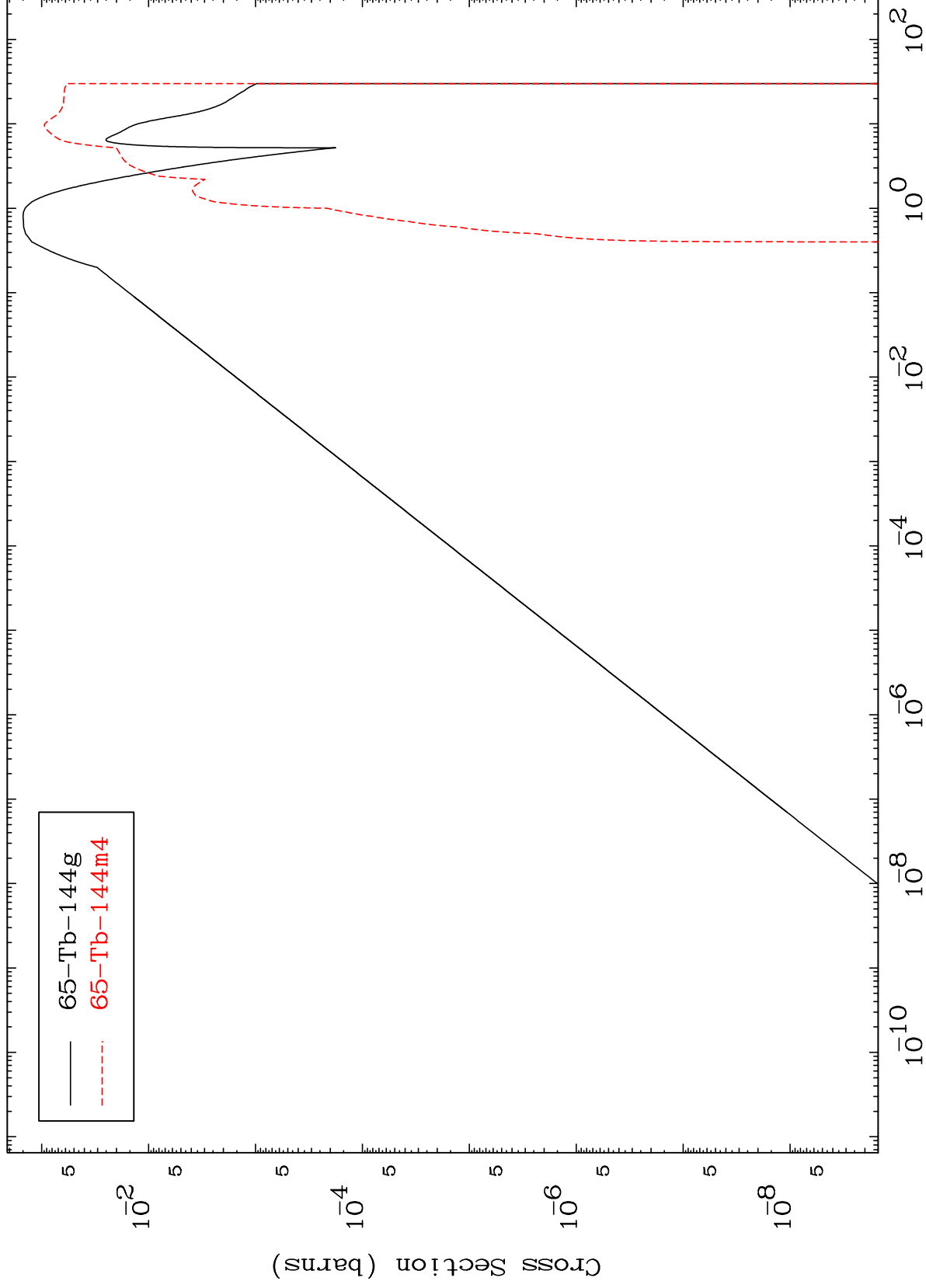


MAT 6480

Inelastic

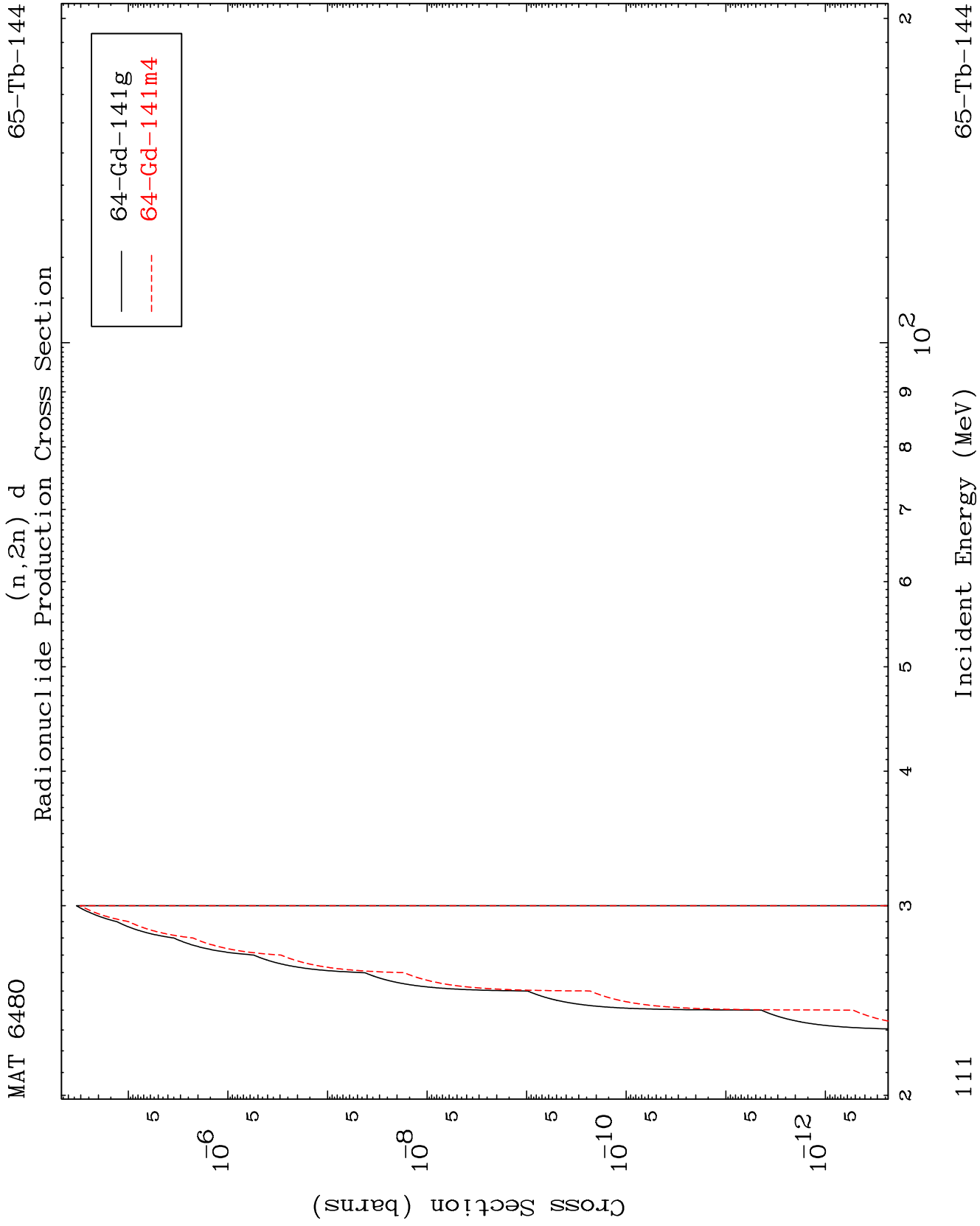
65-Tb-144

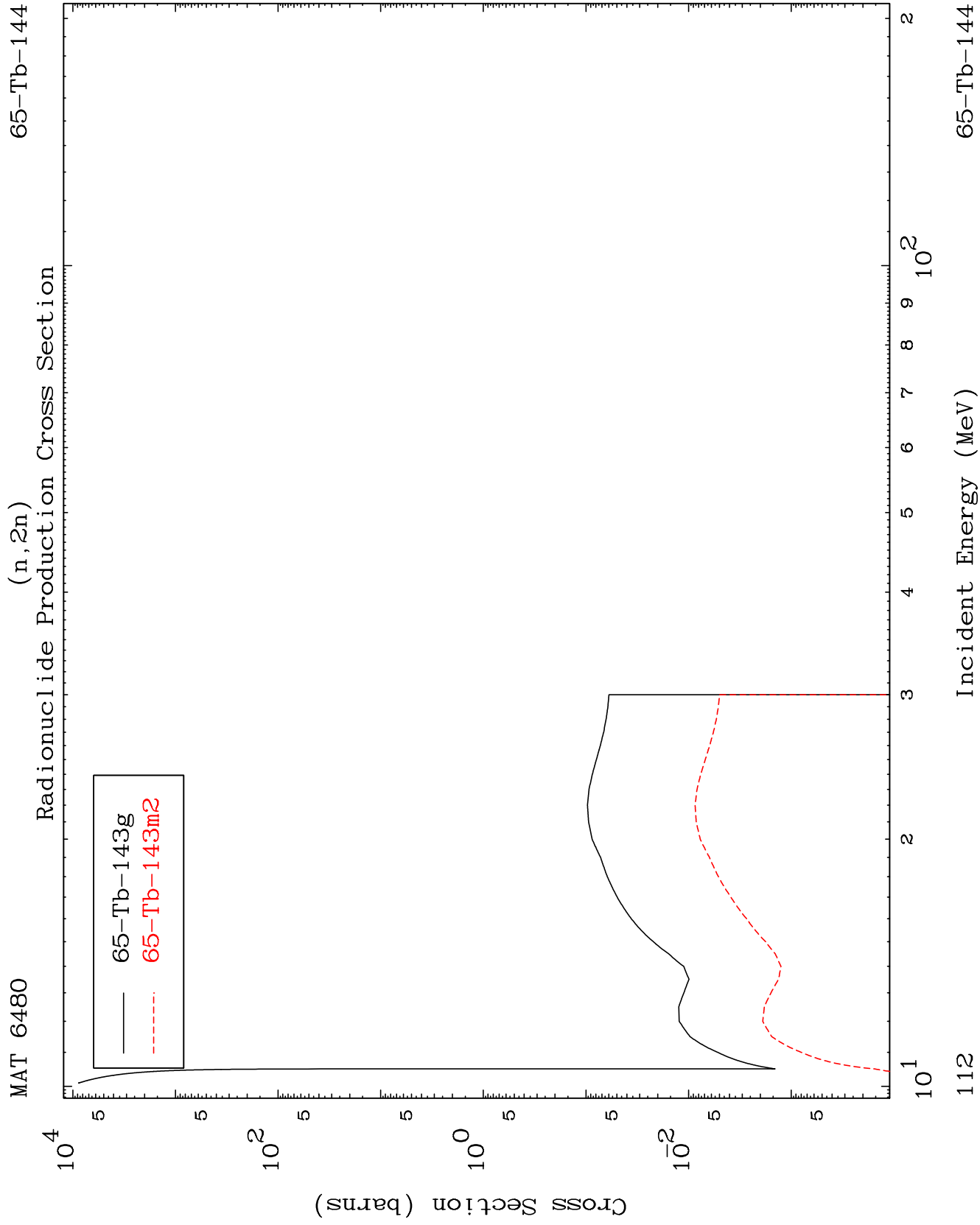
Radionuclide Production Cross Section

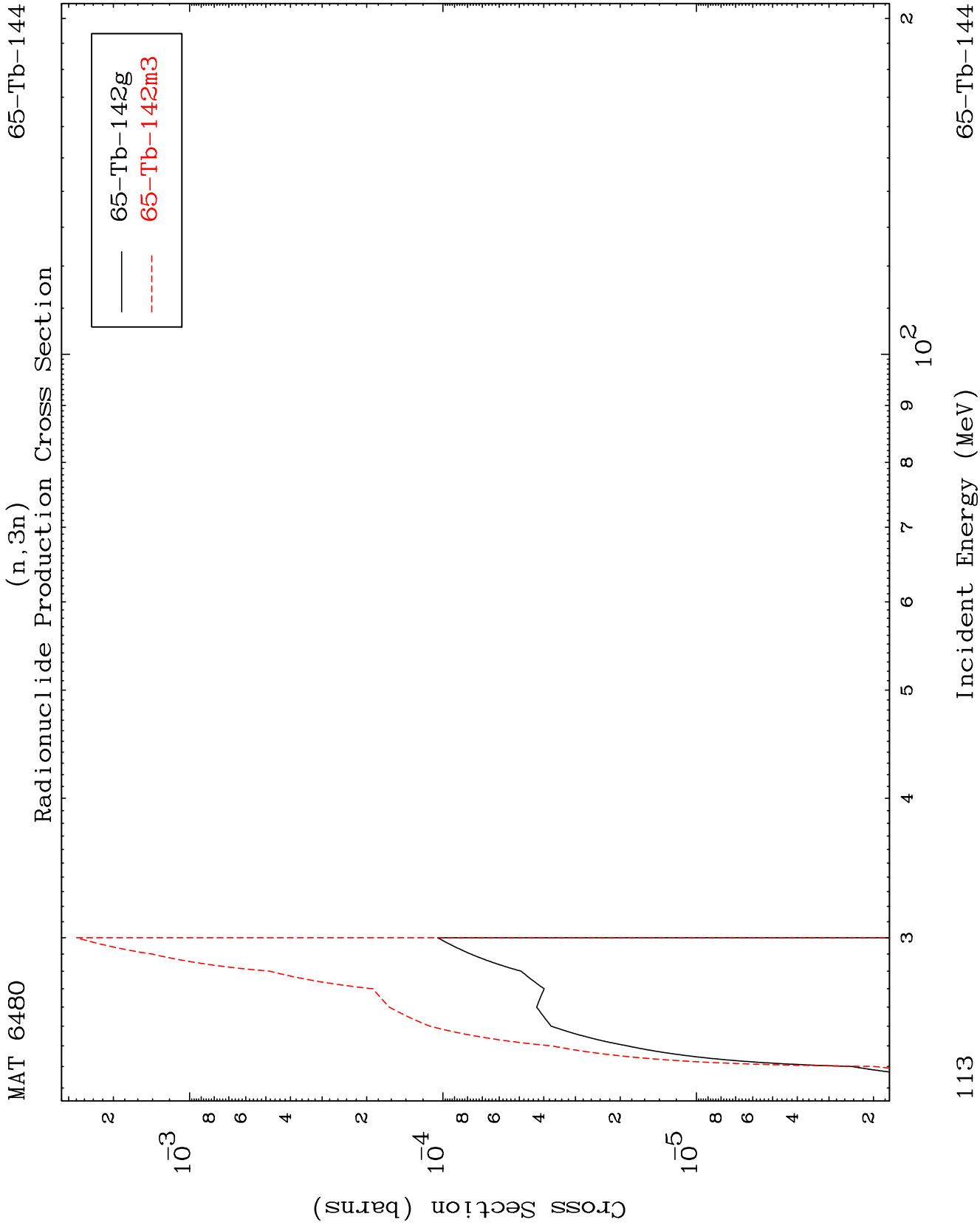


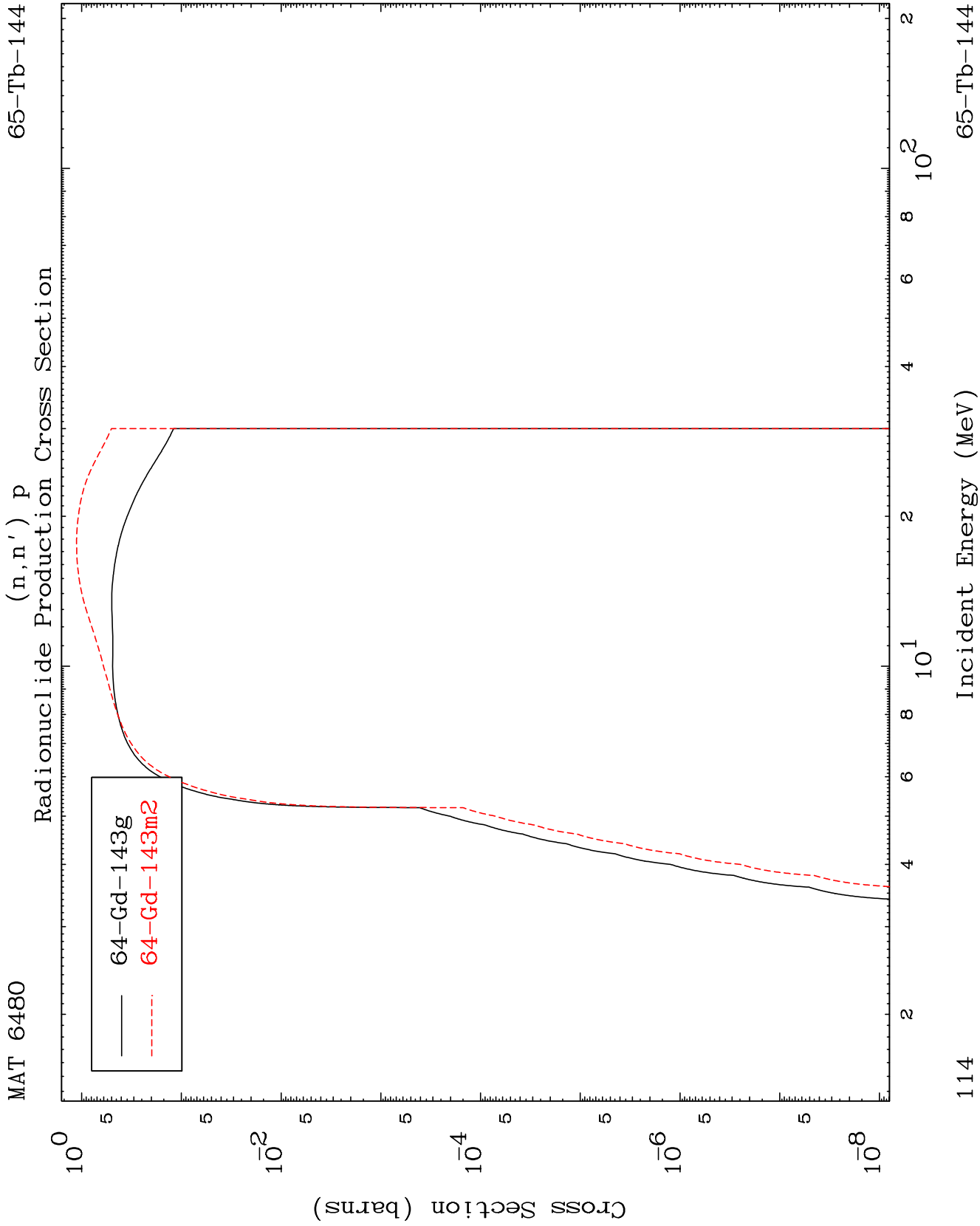
110

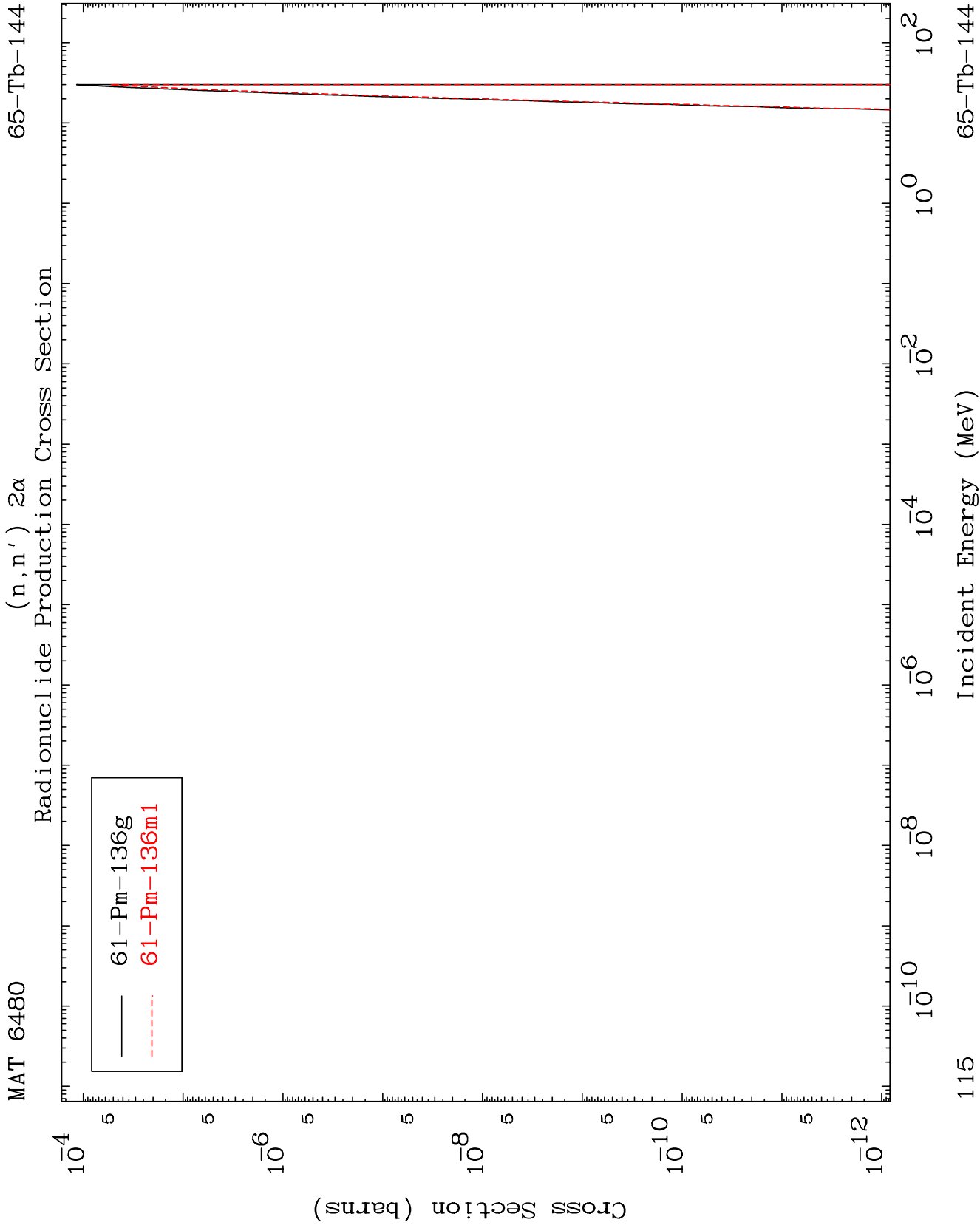
65-Tb-144

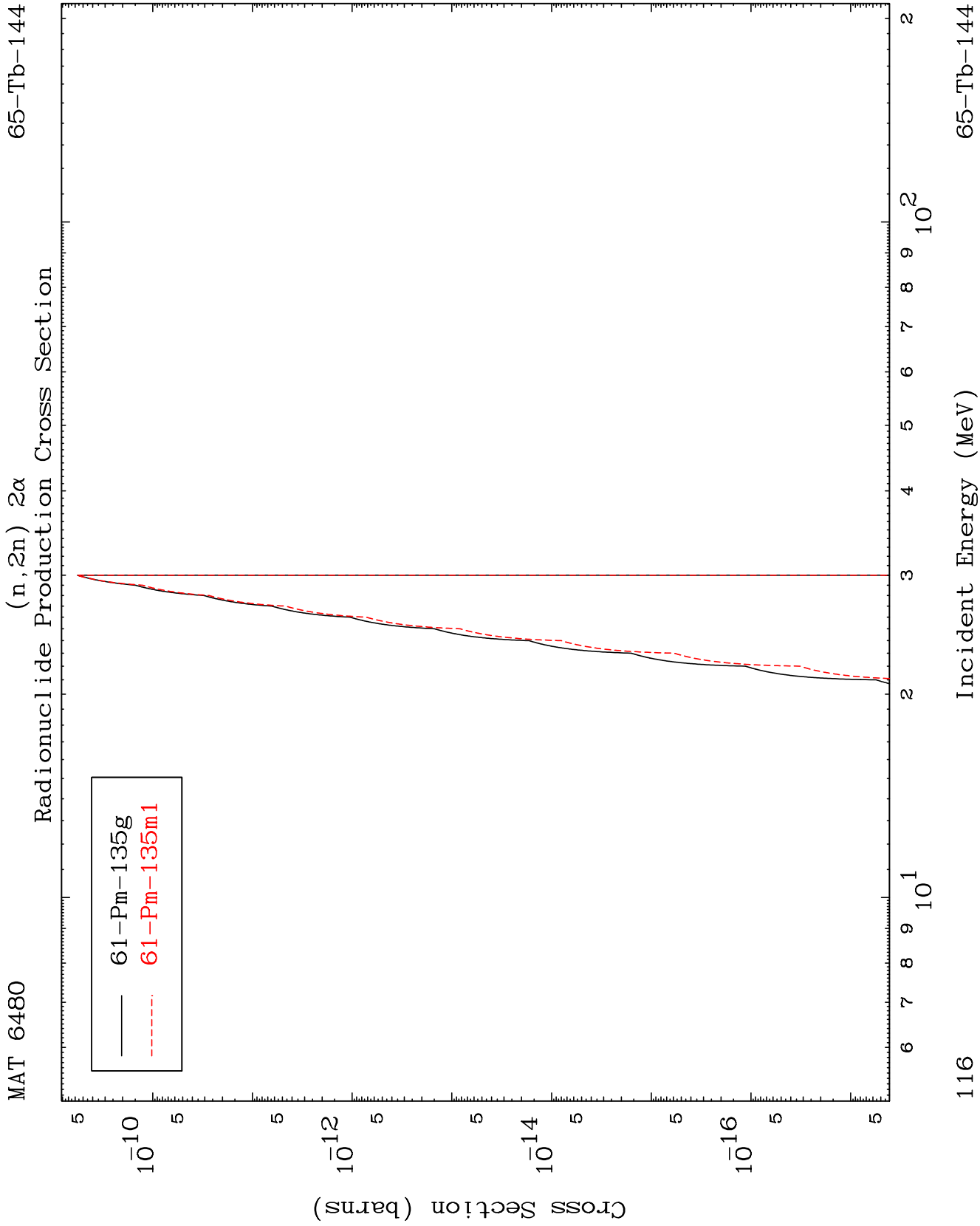


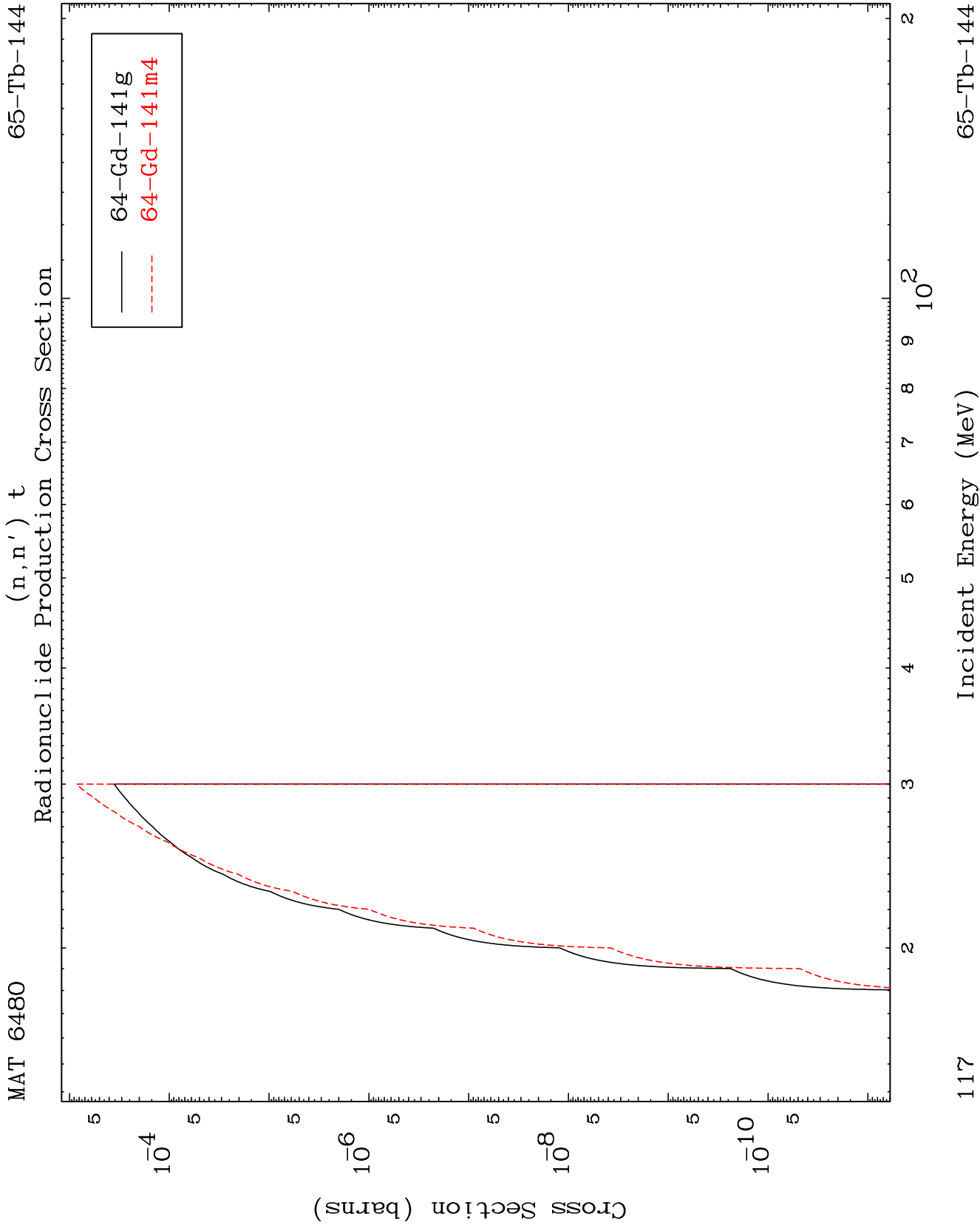




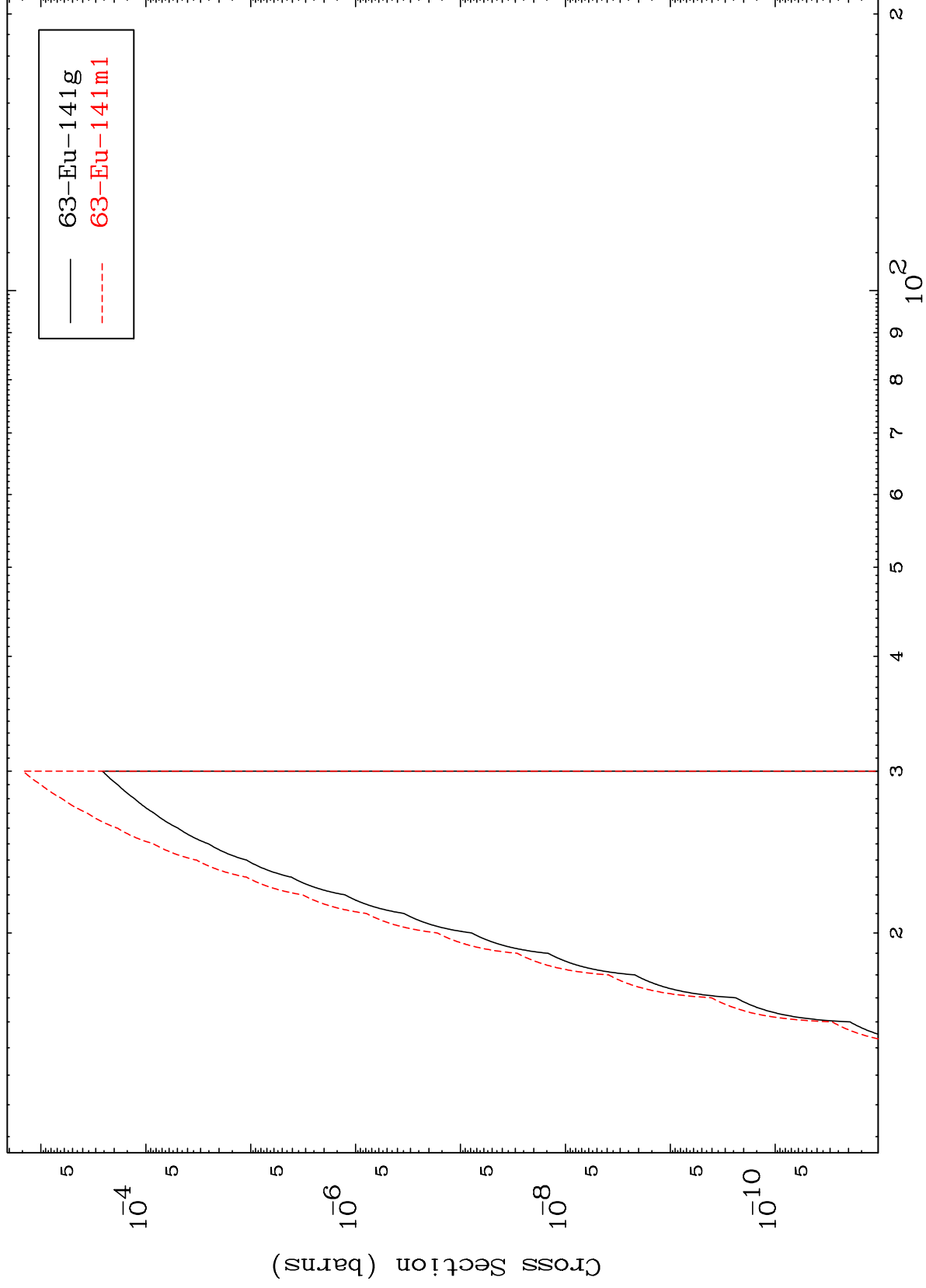


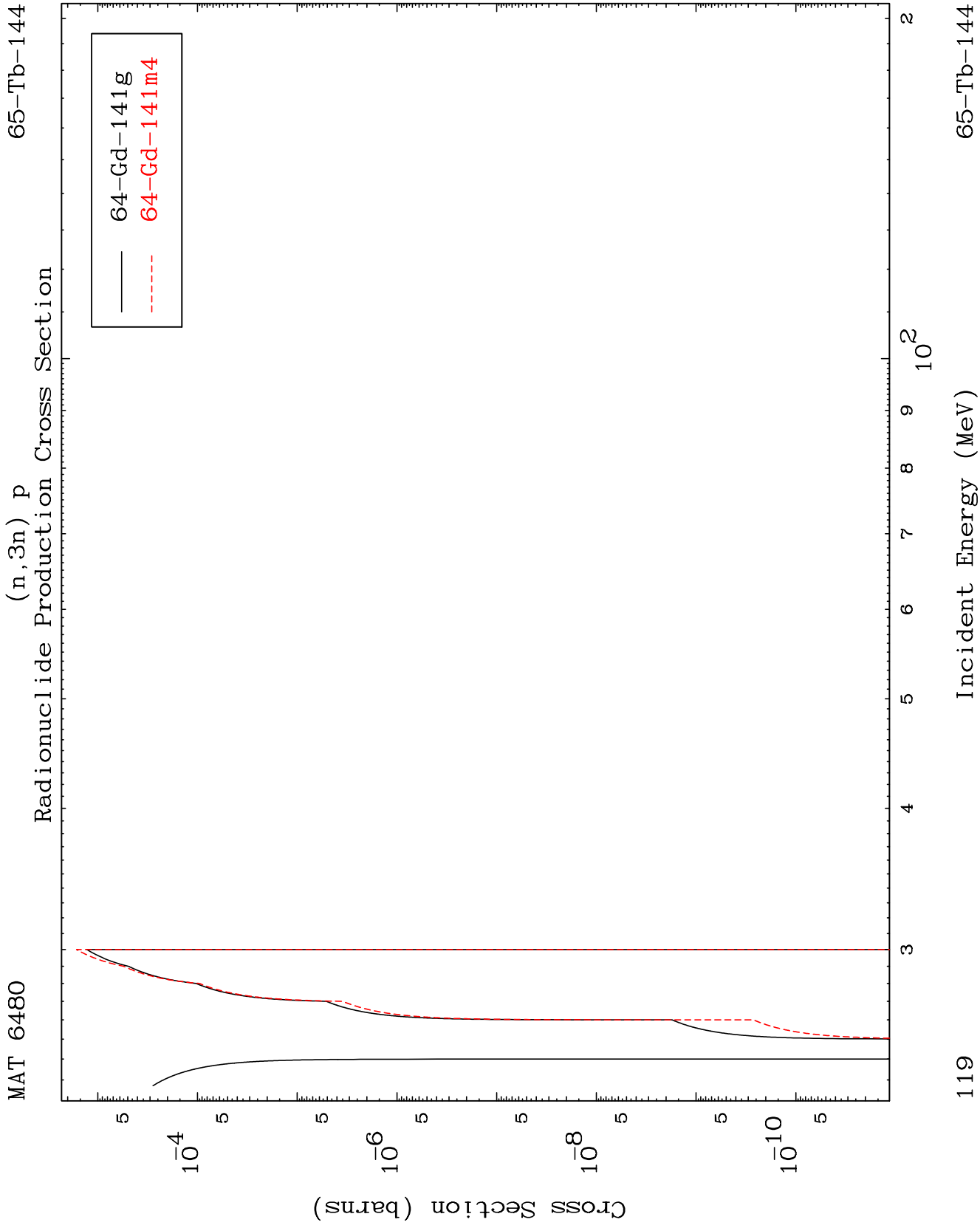






Radionuclide Production Cross Section

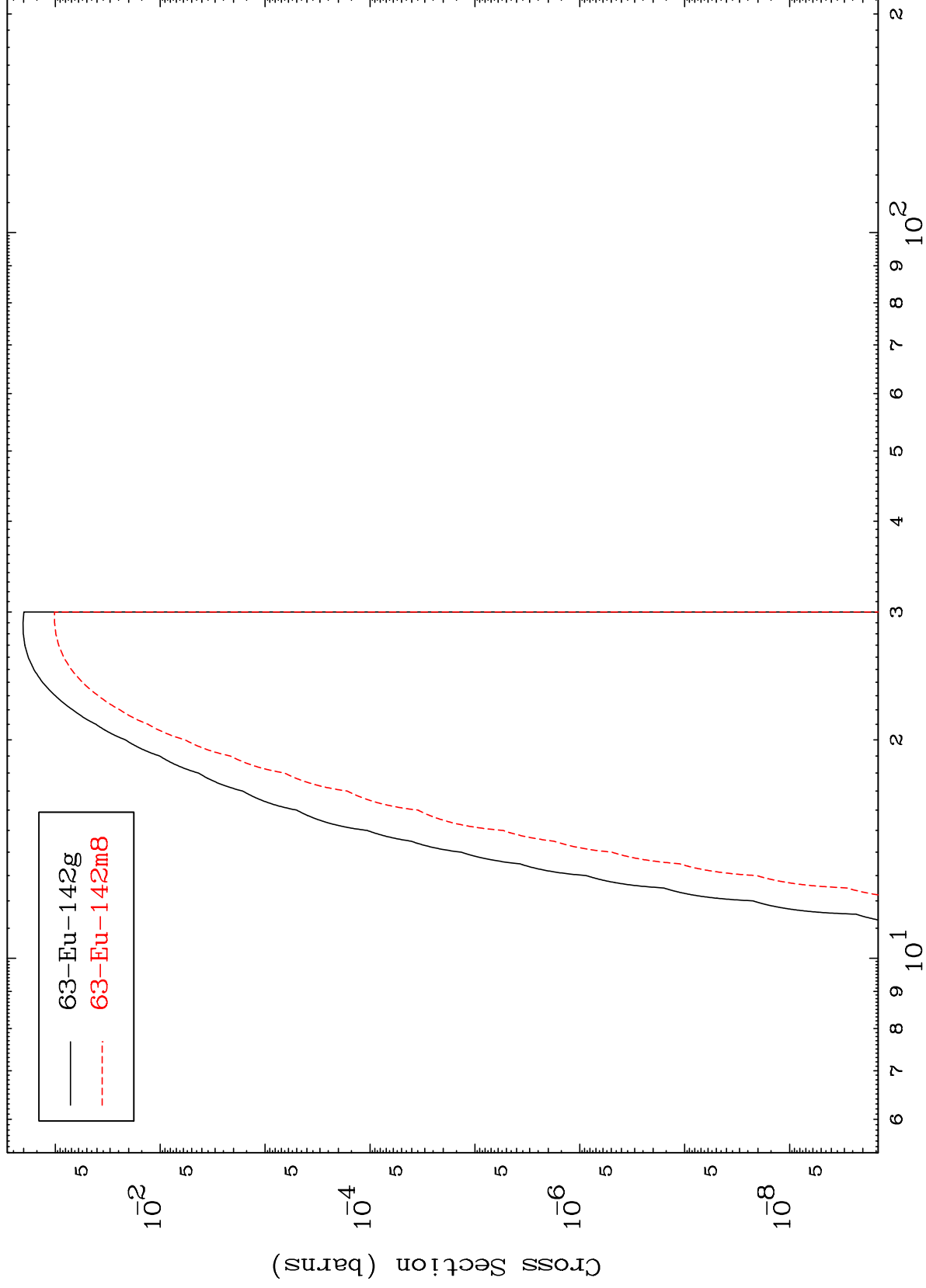




MAT 6480

(n,2n) p 65-Tb-144

Radionuclide Production Cross Section



65-Tb-144

Incident Energy (MeV)

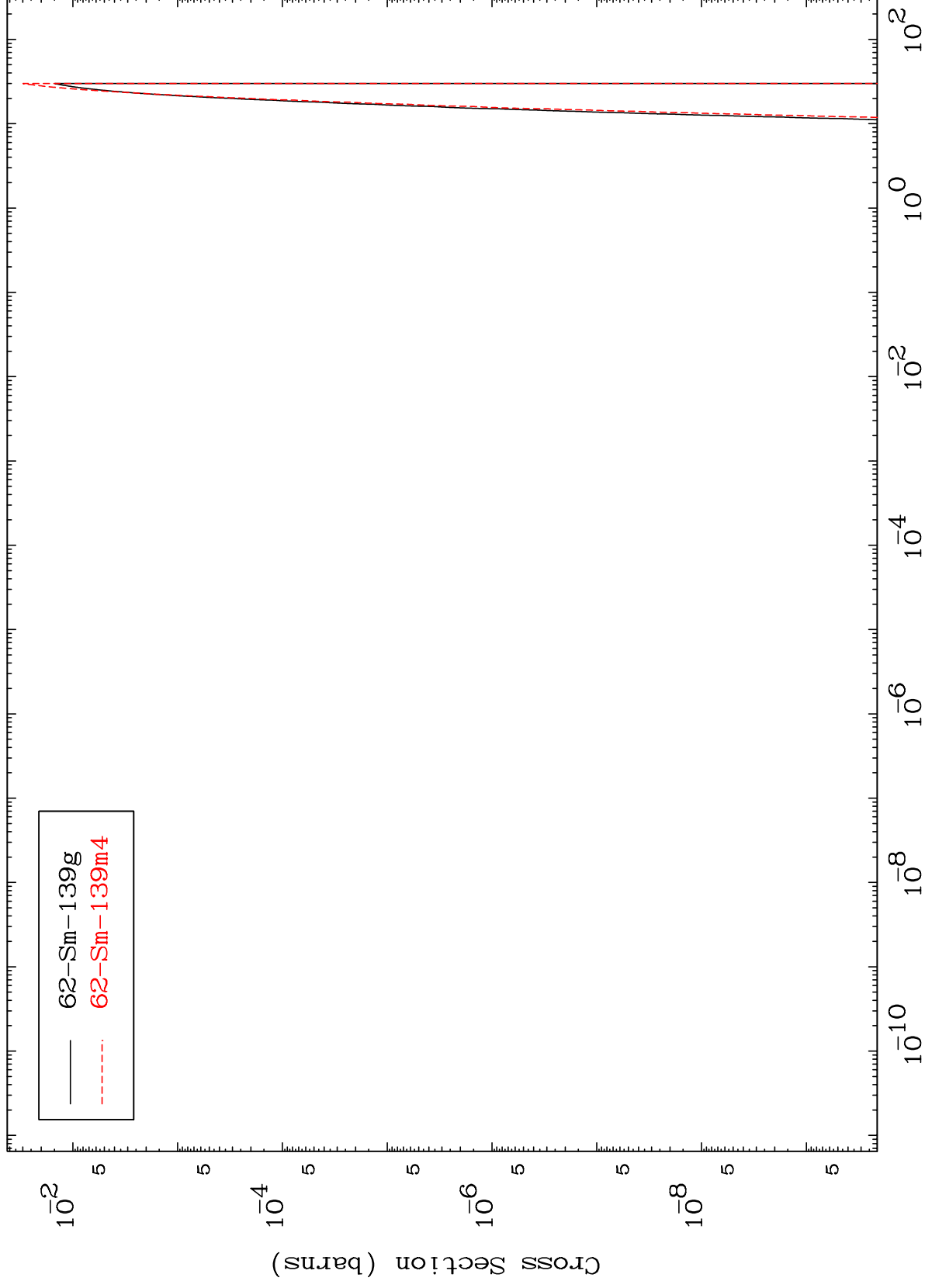
120

MAT 6480

(n,n') p α

65-Tb-144

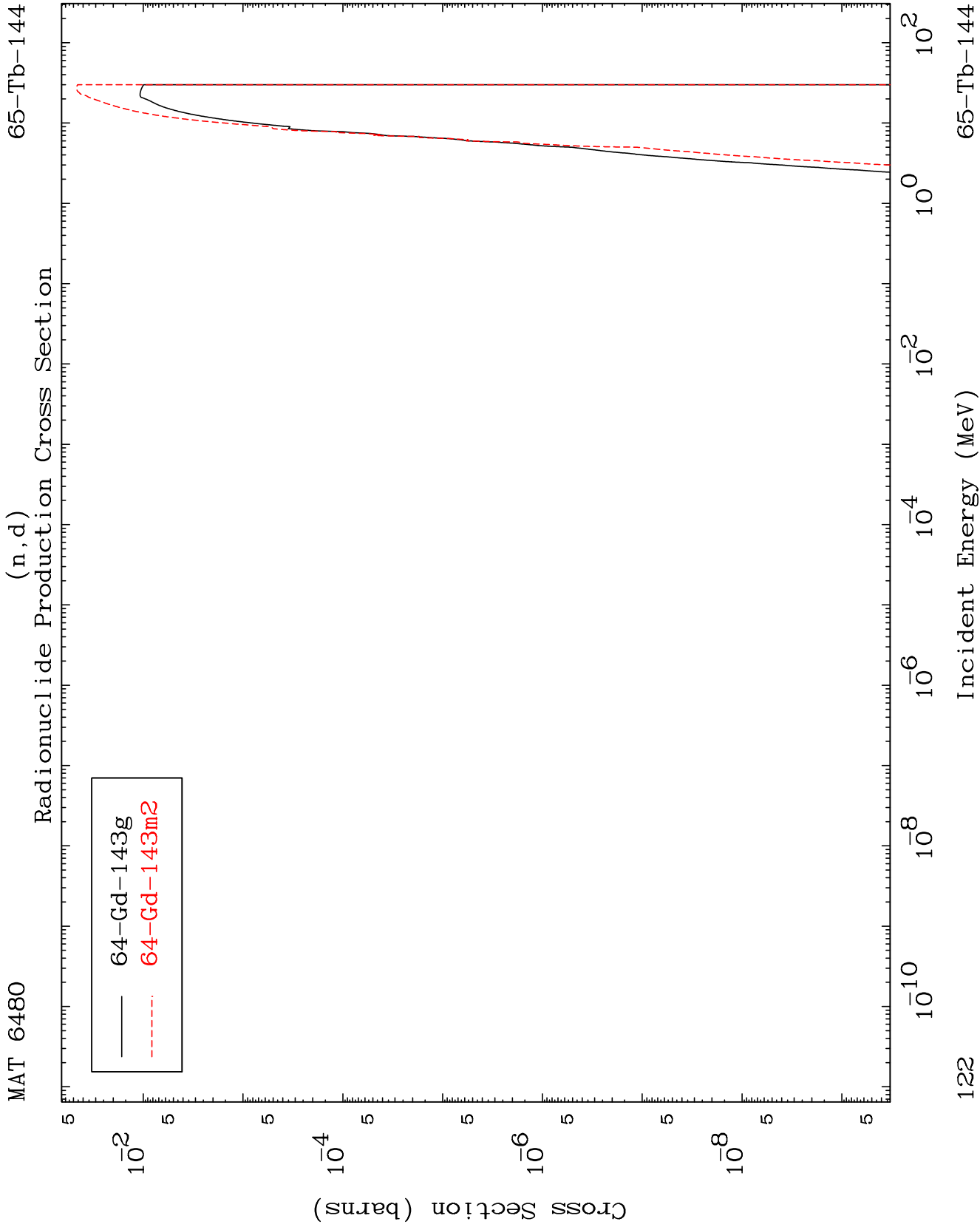
Radionuclide Production Cross Section

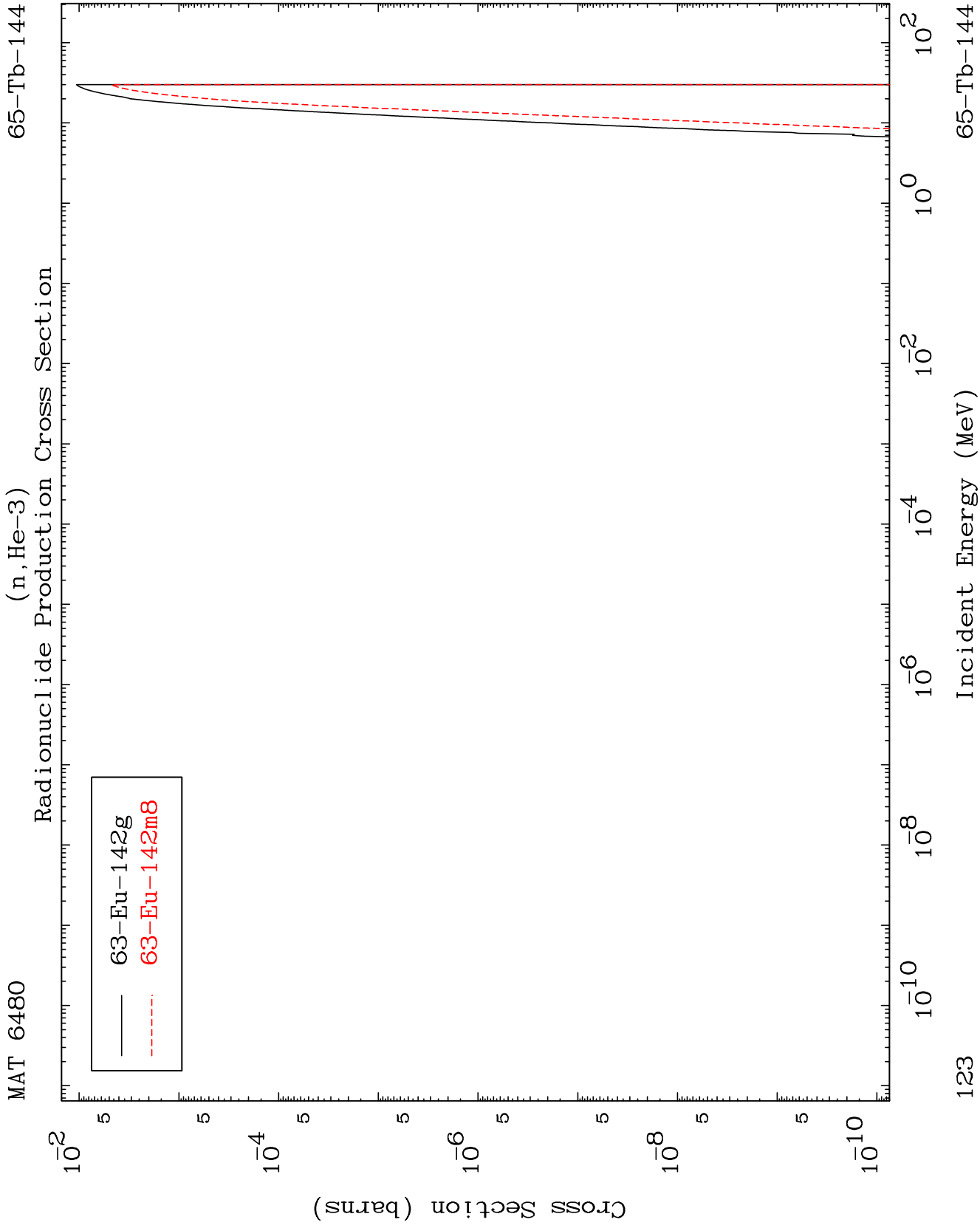


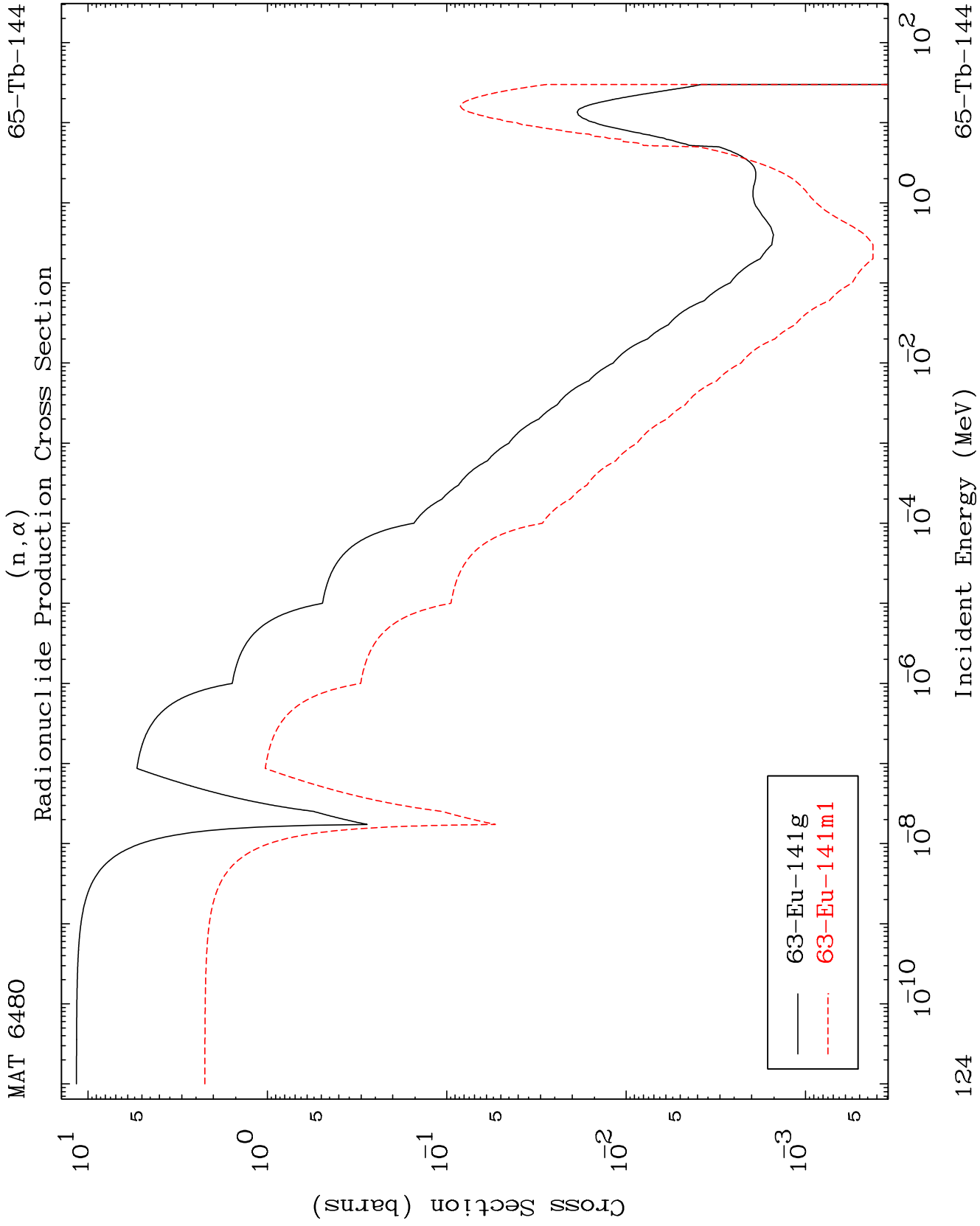
121

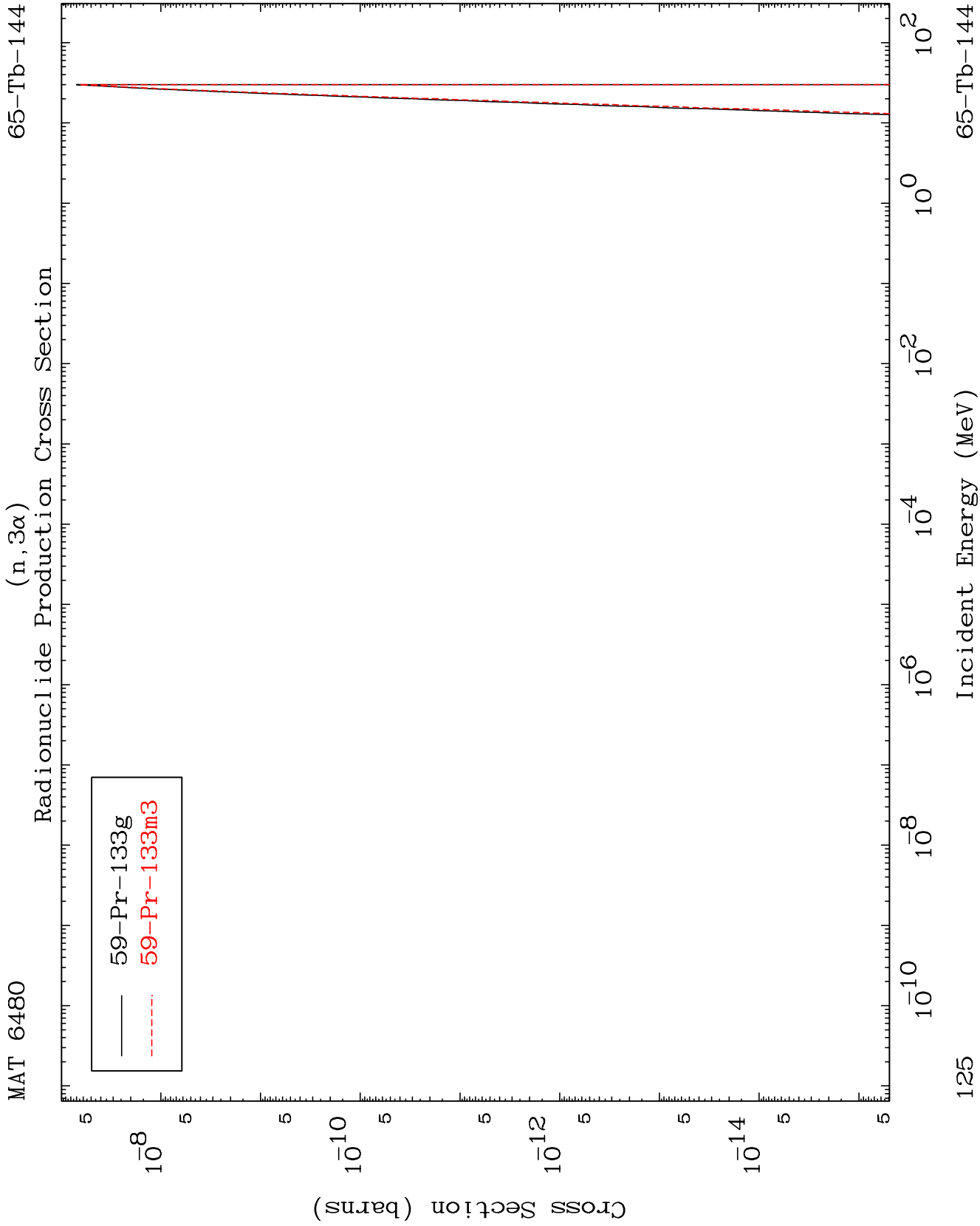
Incident Energy (MeV)

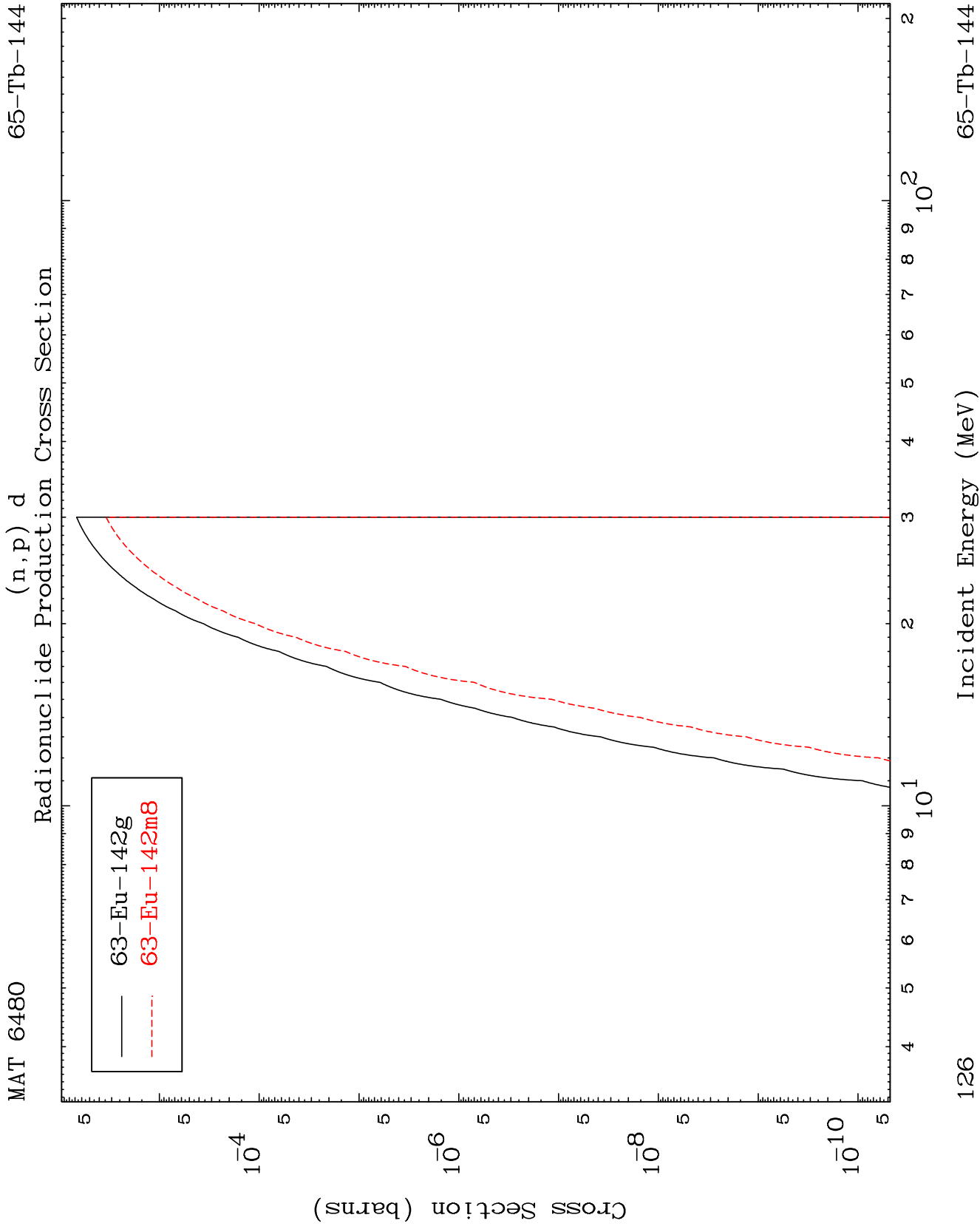
65-Tb-144

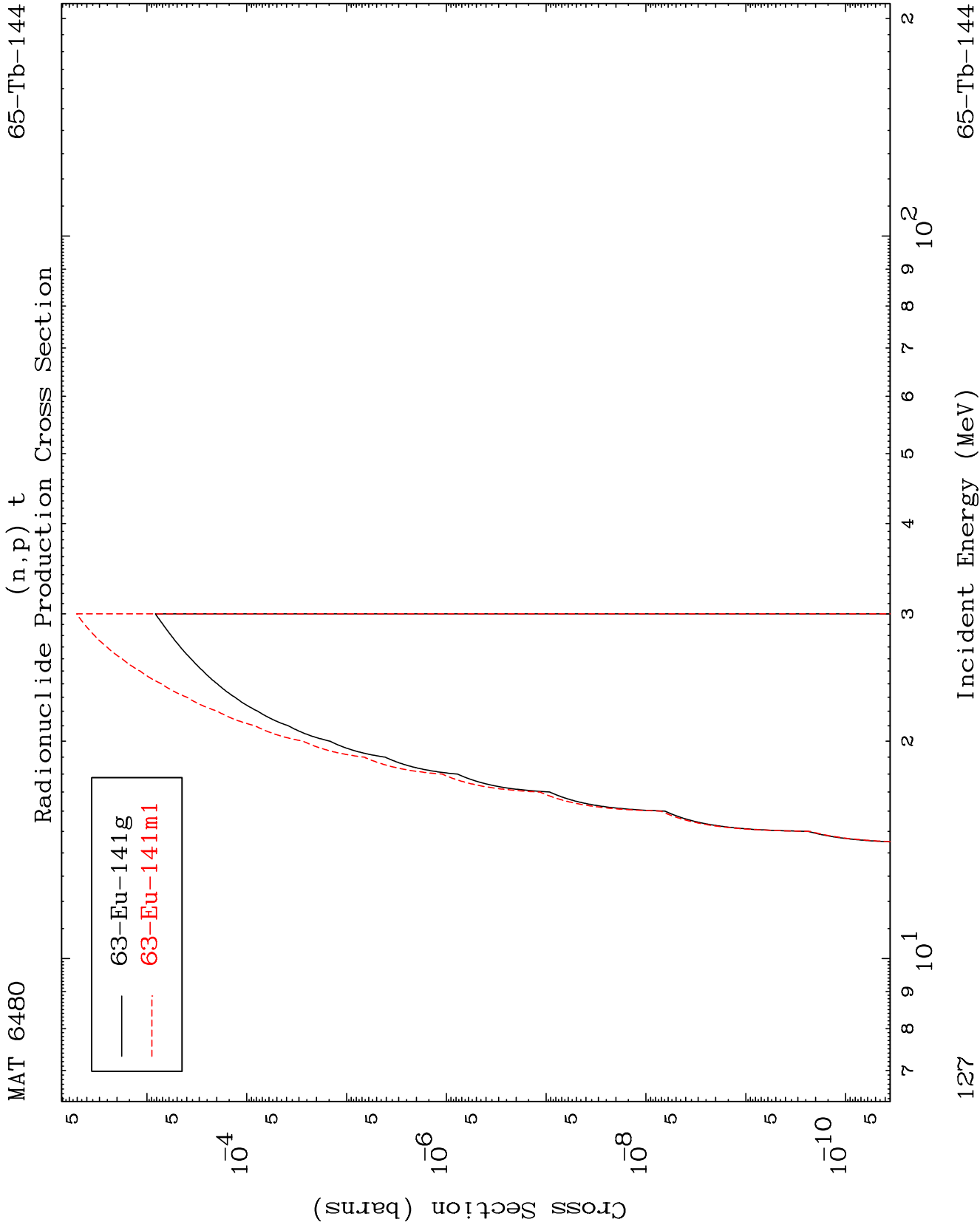












MAT 6480

65-Tb-144

(n,d) α
Radionuclide Production Cross Section

