

Program EVALPLOT
(Version 2021-1)

by

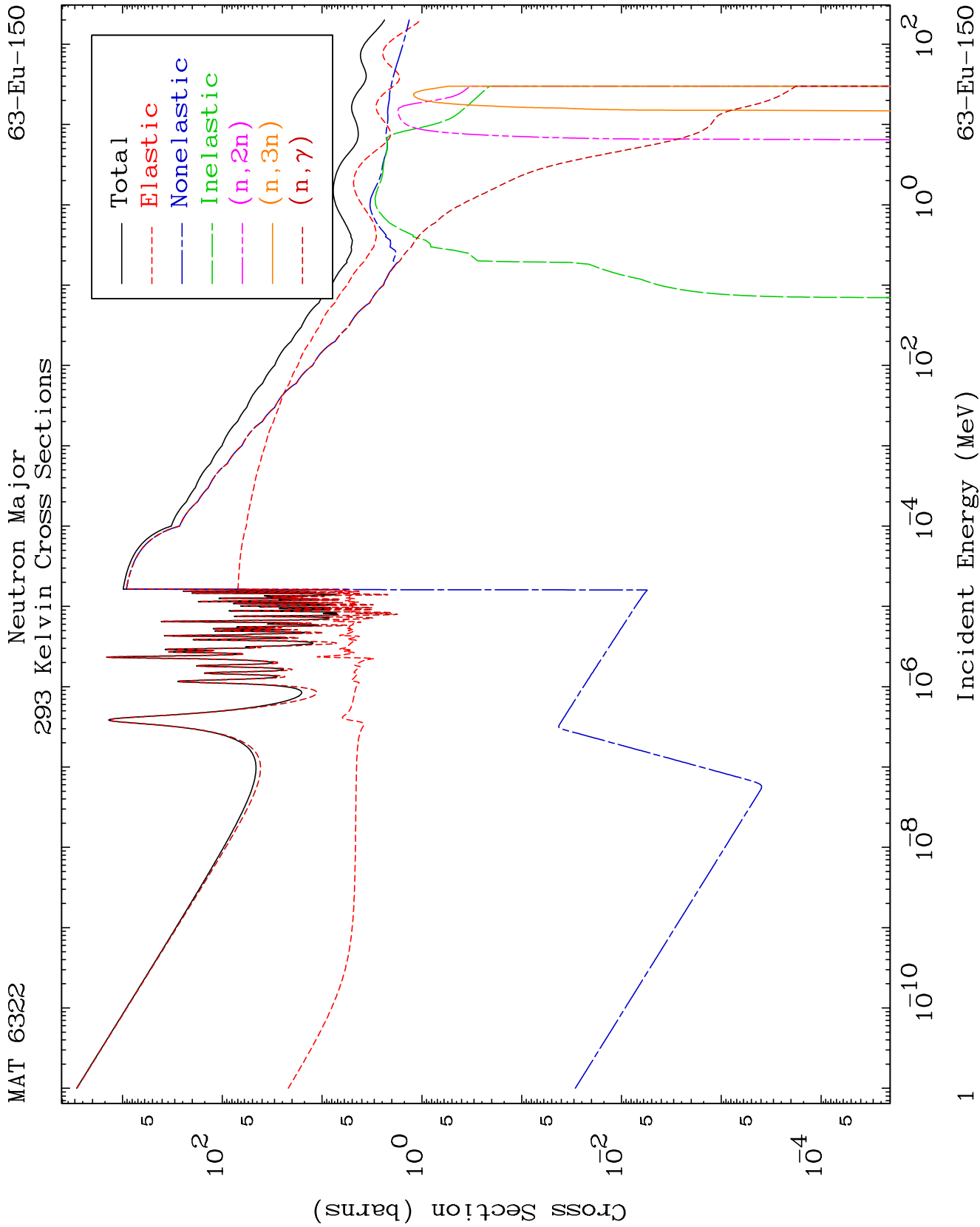
Dermott E. Cullen
(Present Contact Information)

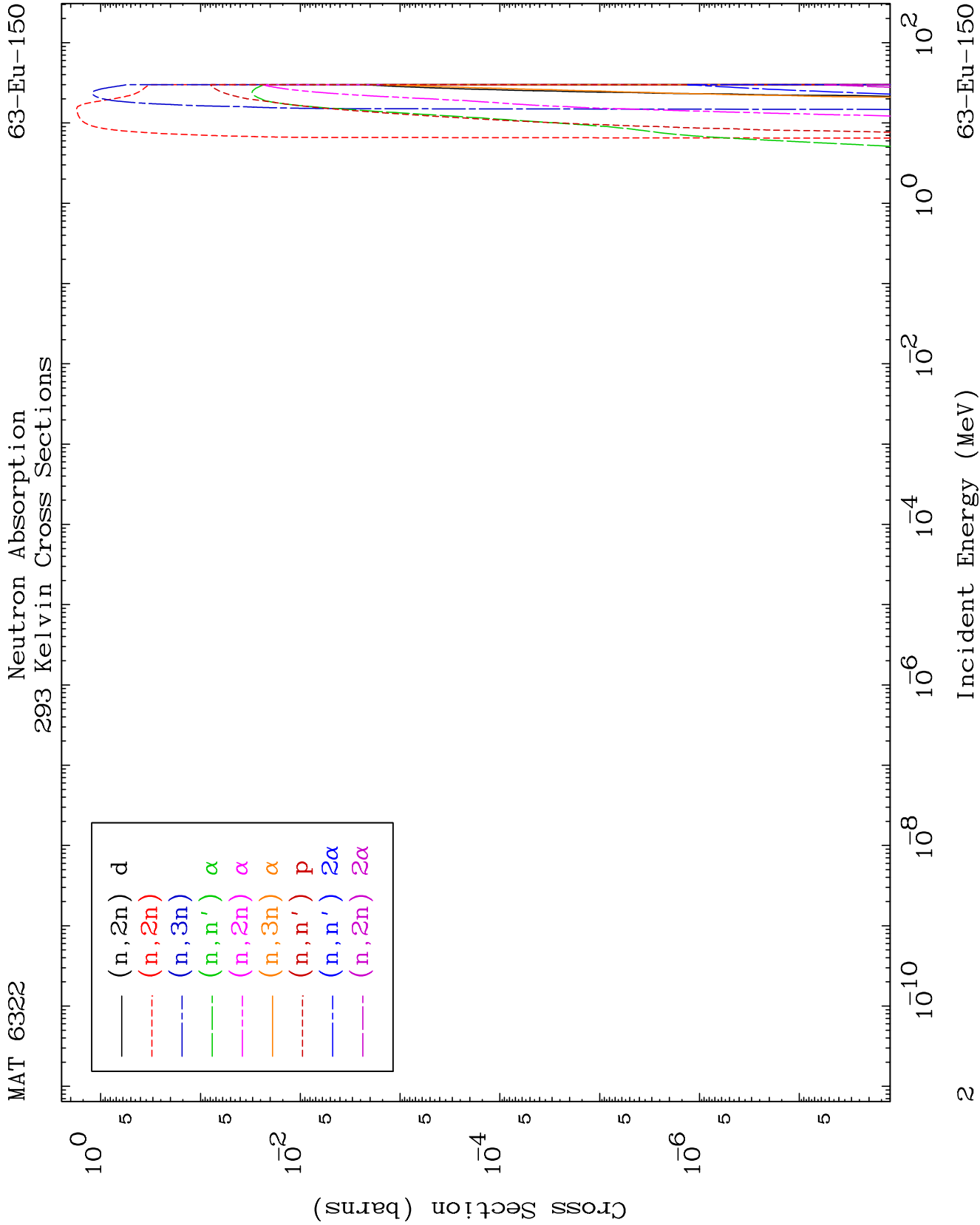
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

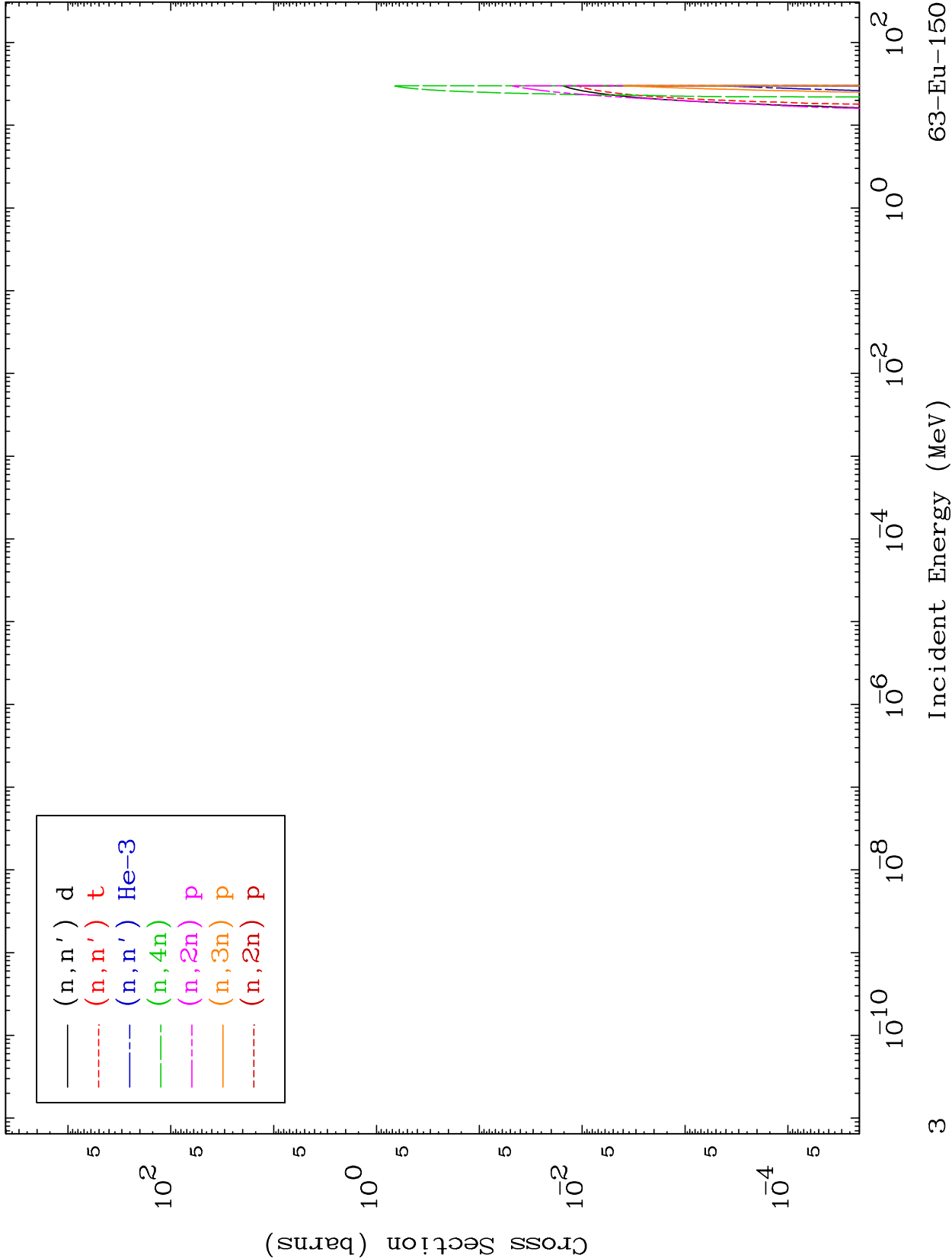
Tele: 925-443-1911

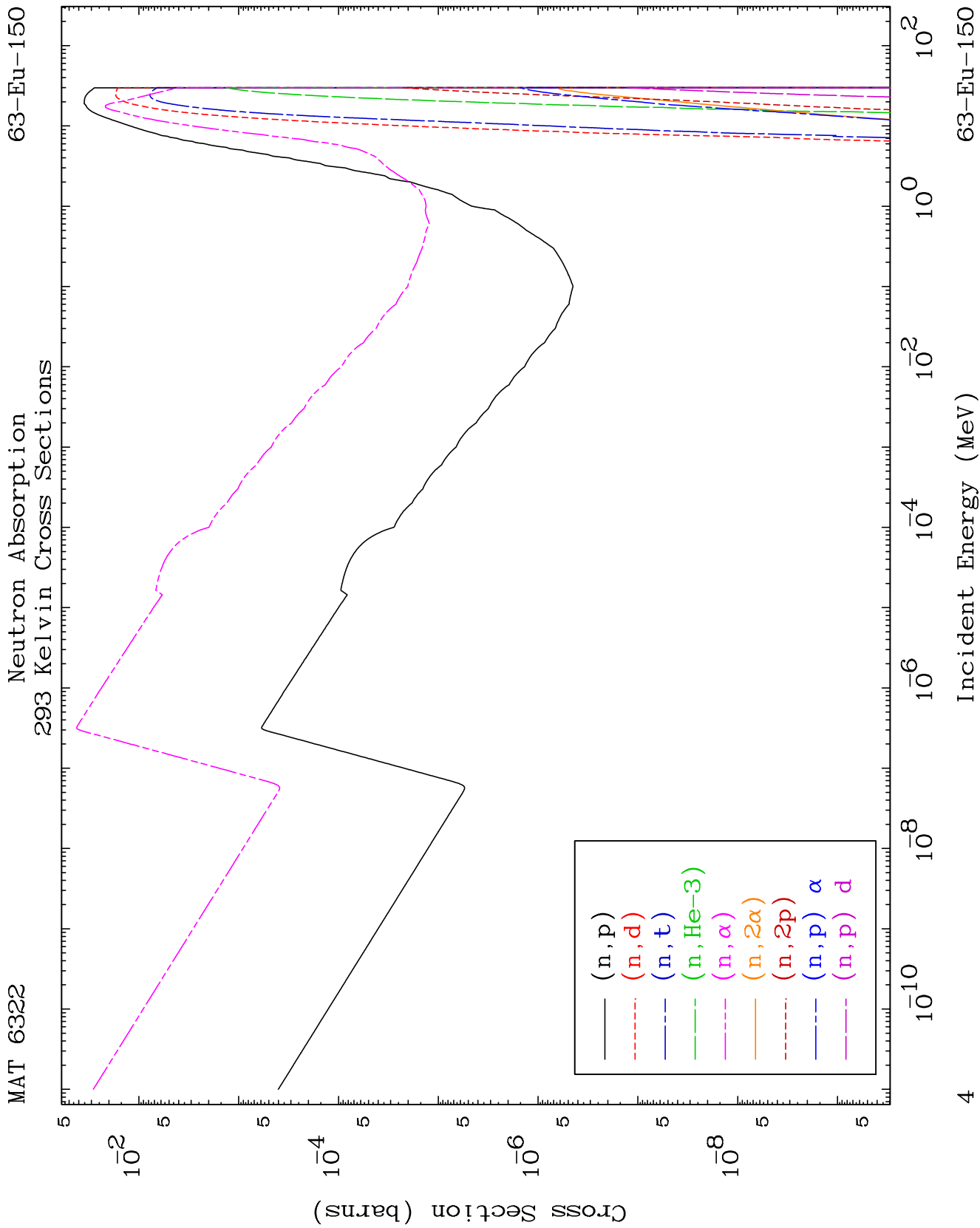
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

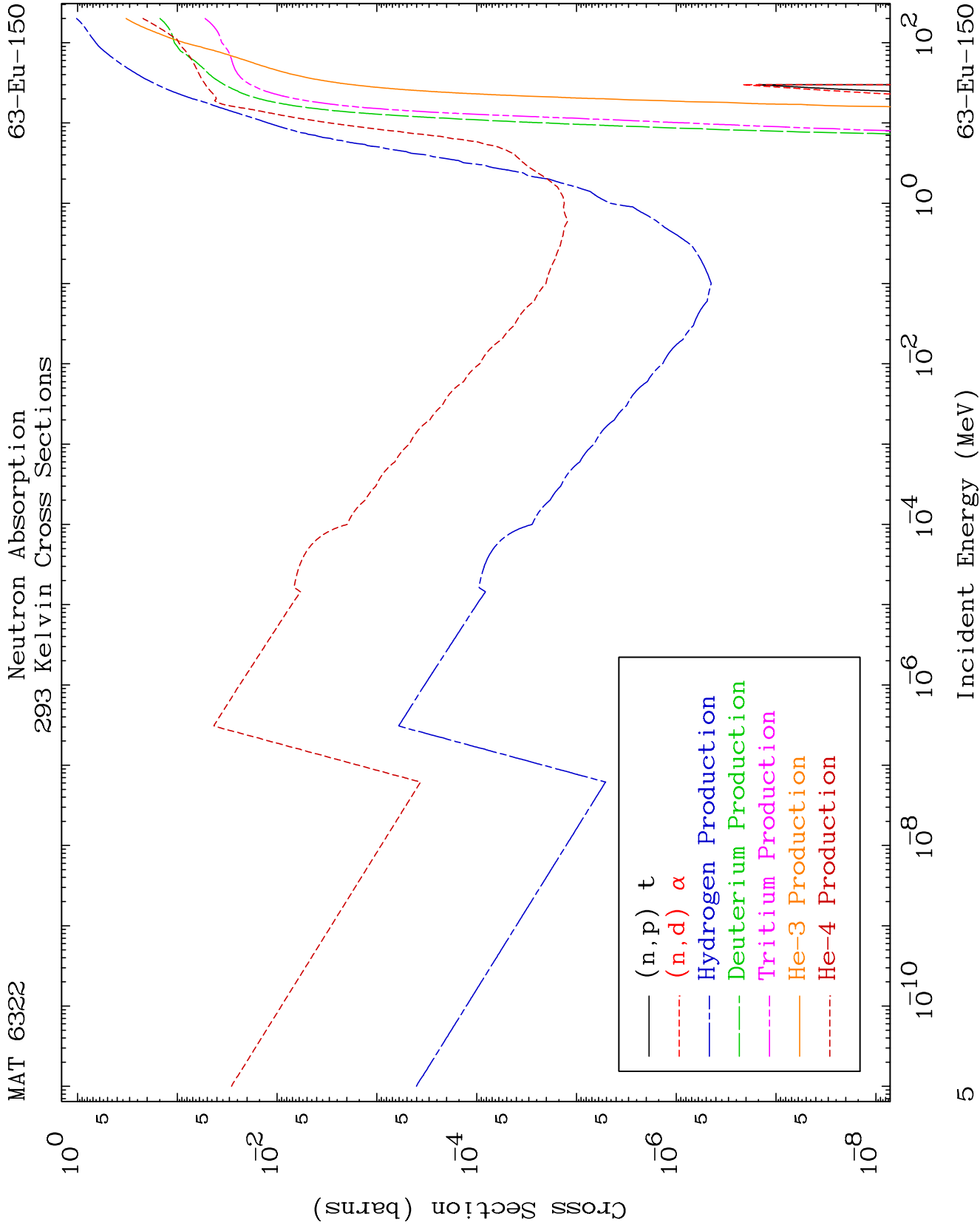
Press Mouse Button to Start

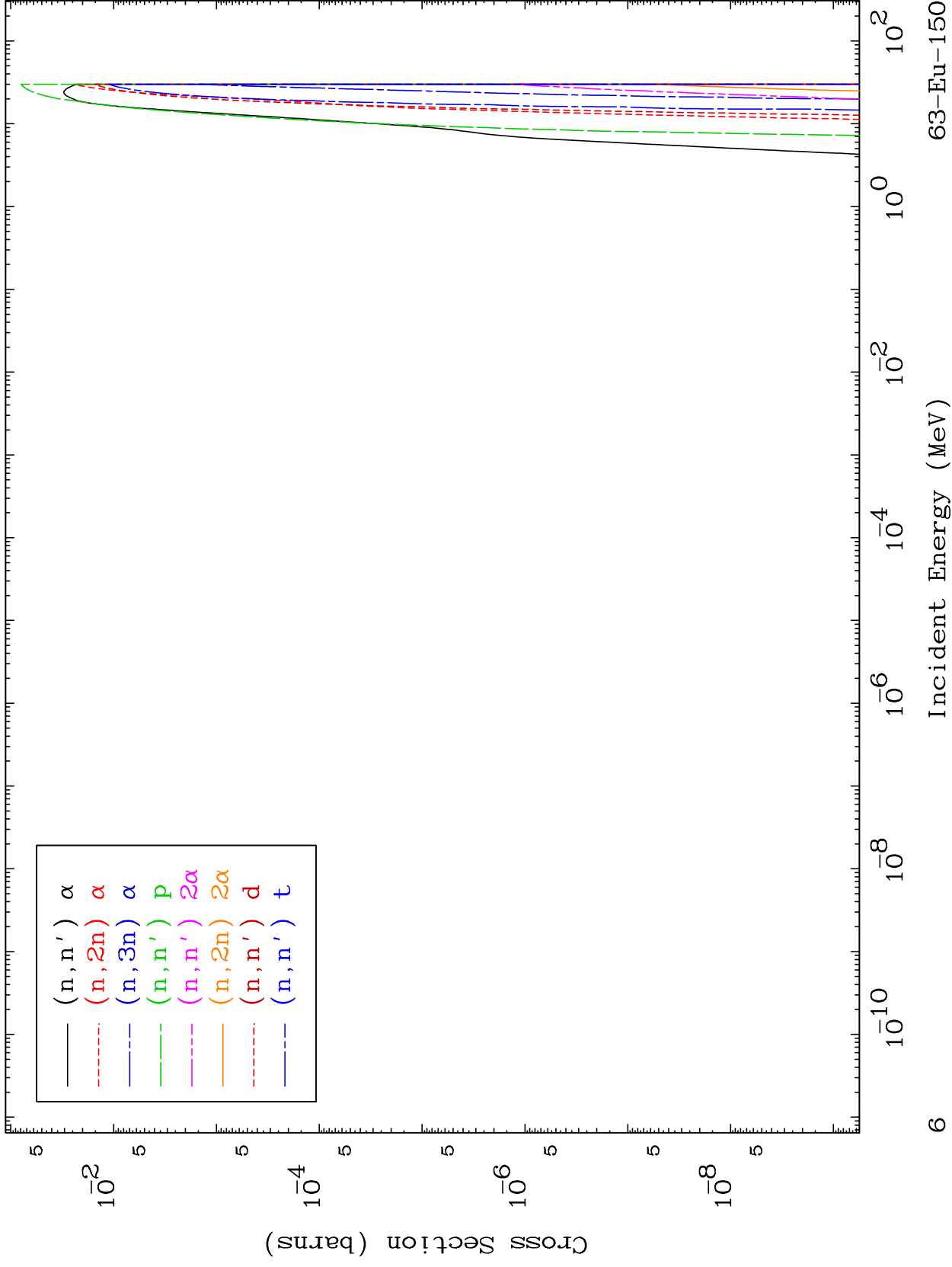








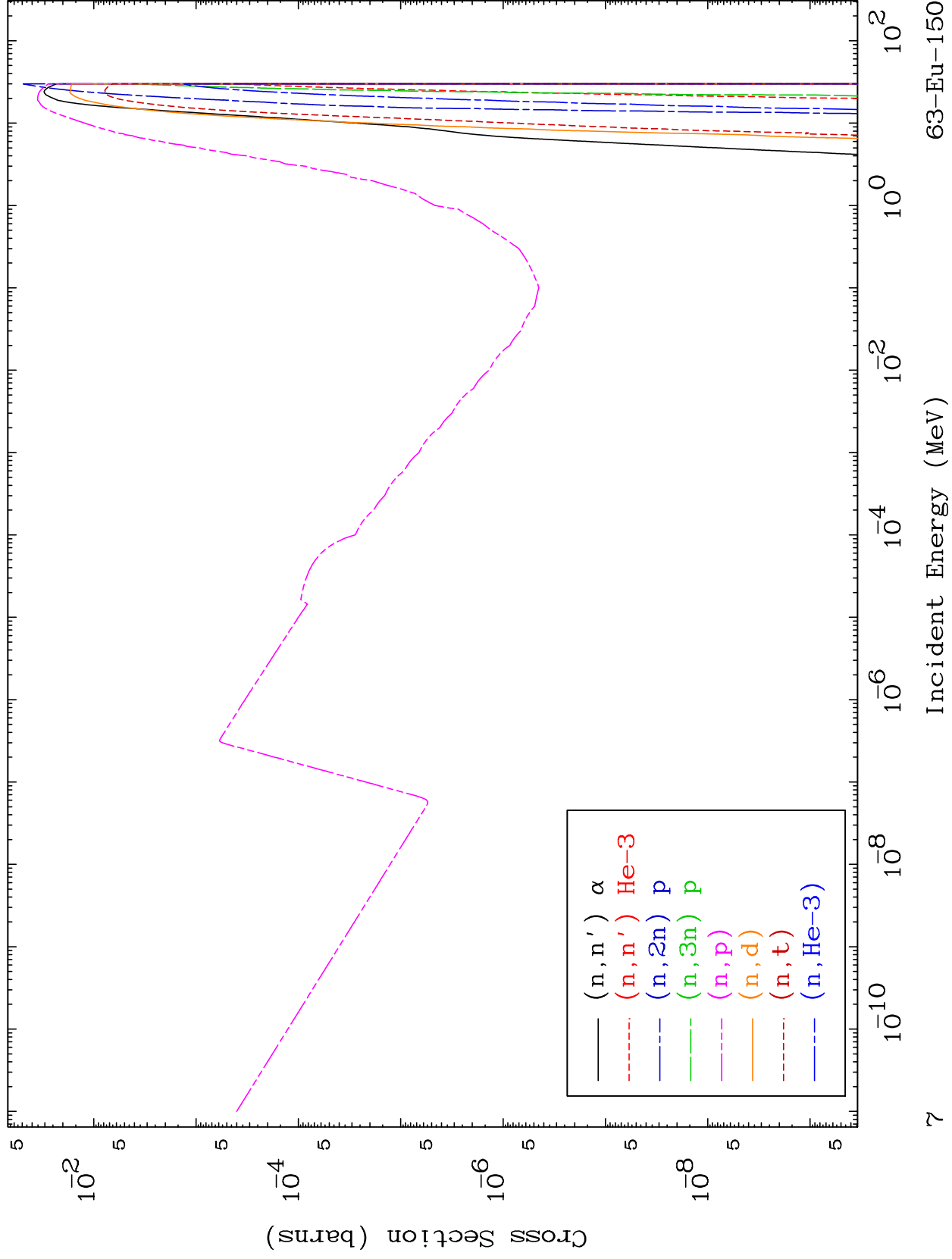


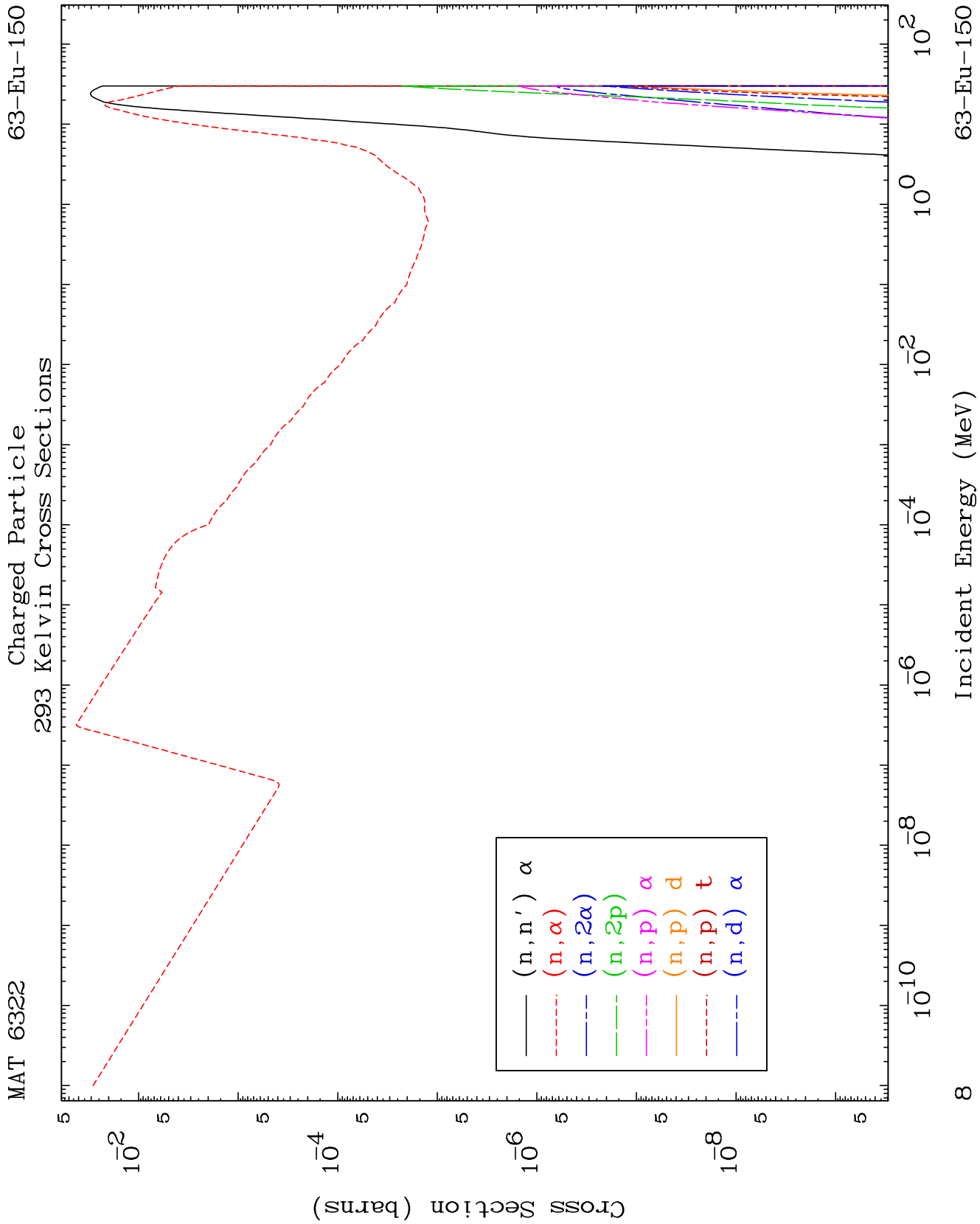


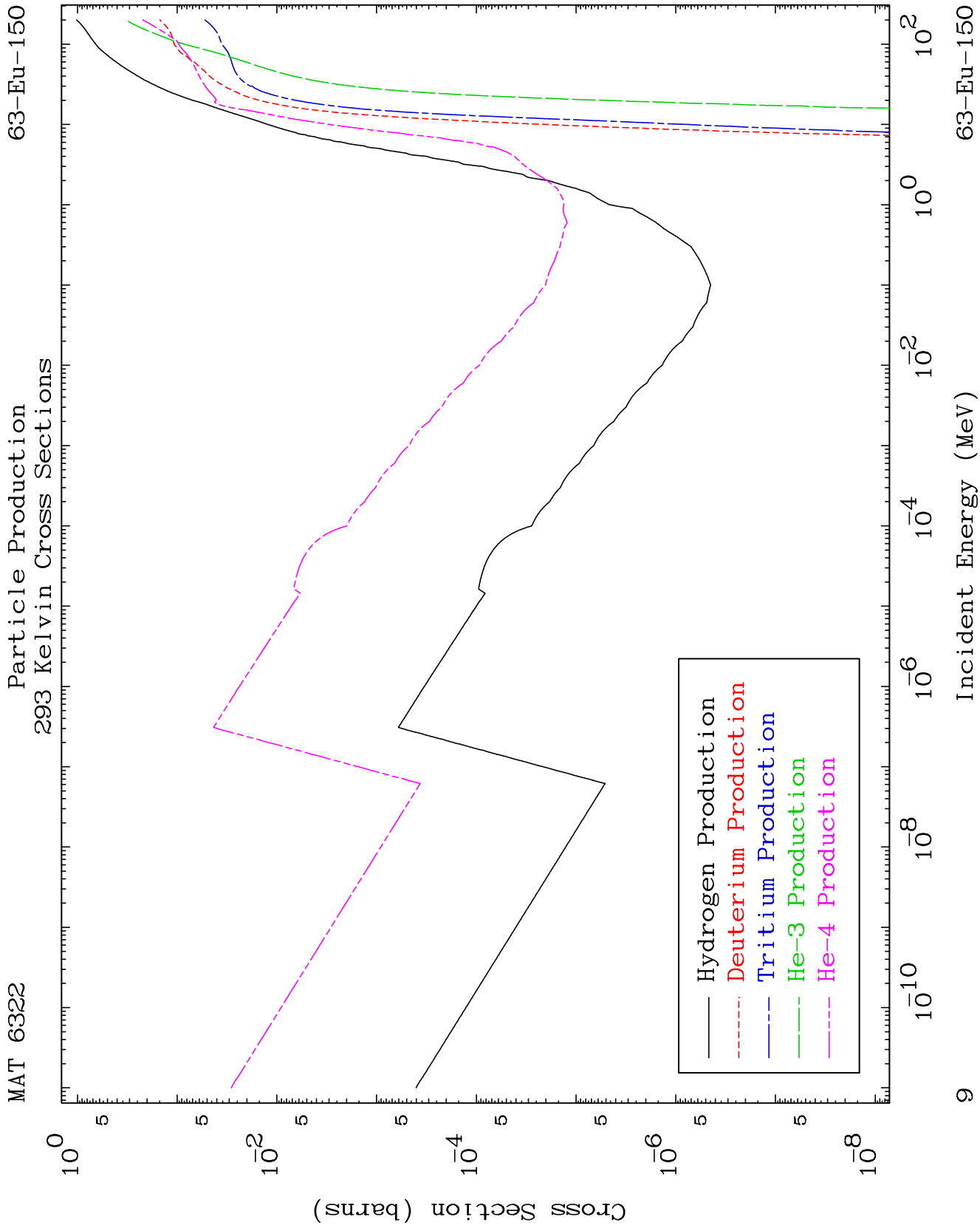
MAT 6322

Charged Particle
293 Kelvin Cross Sections

63-Eu-150





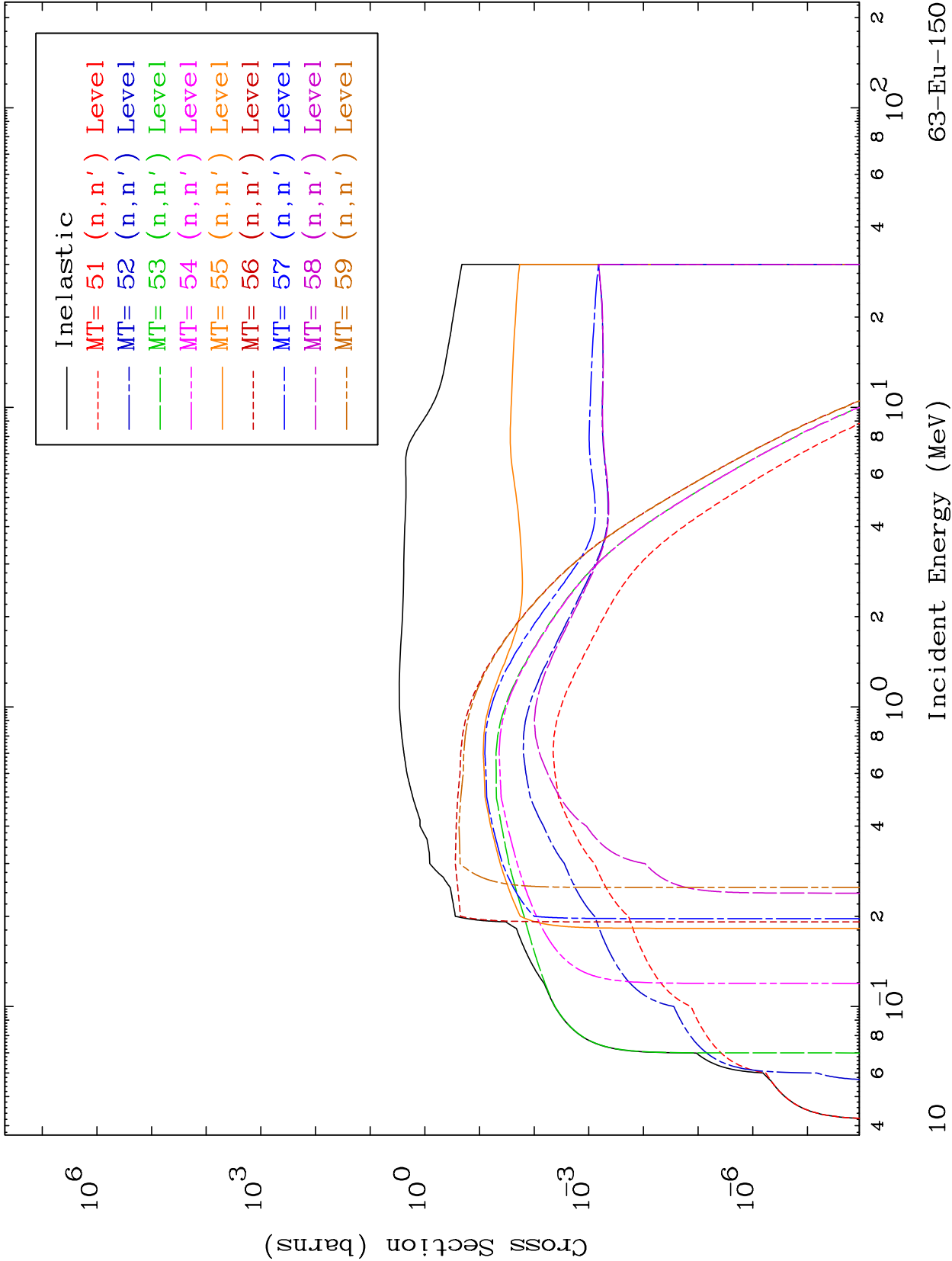


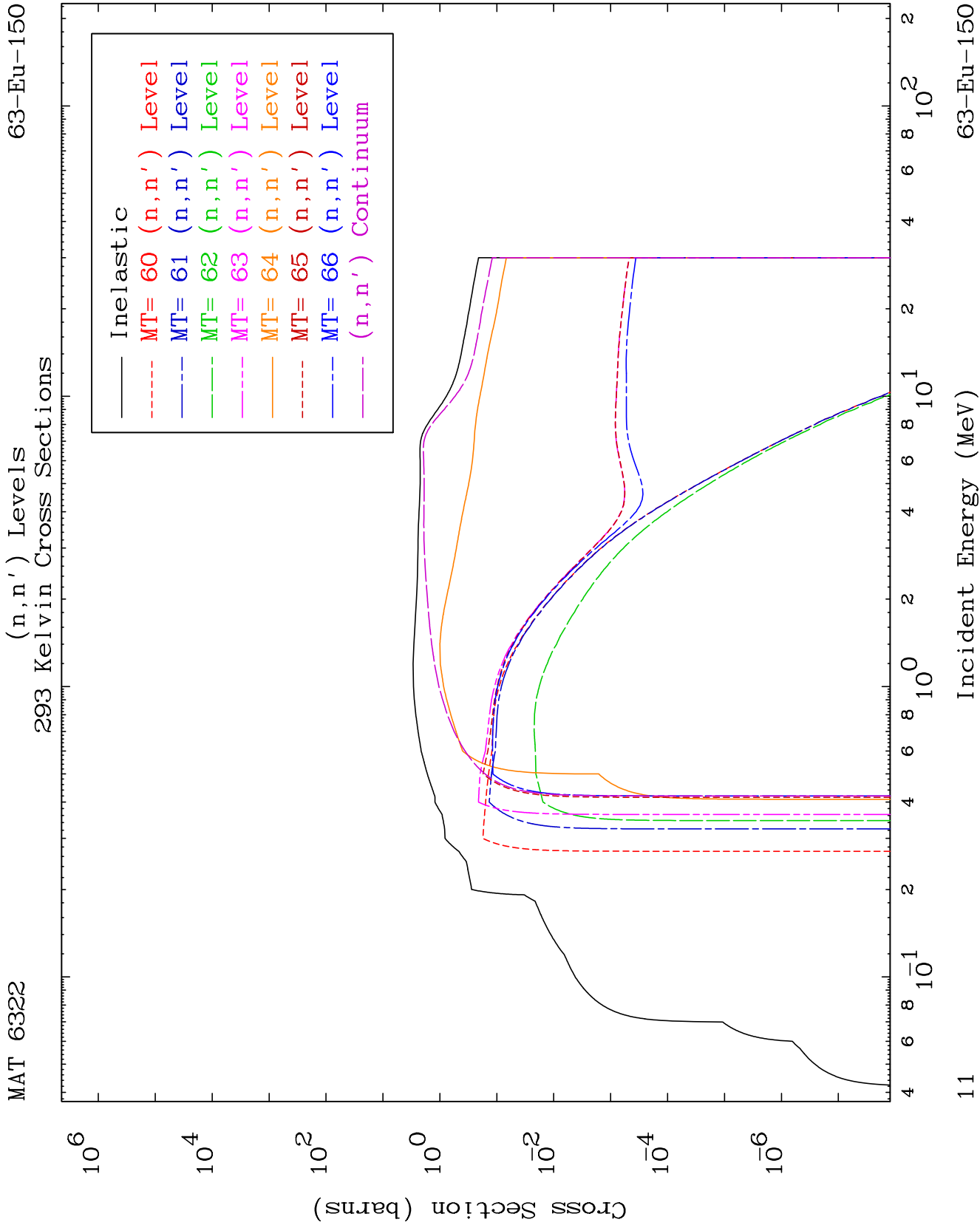
MAT 6322

(n,n') Levels

63-Eu-150

293 Kelvin Cross Sections

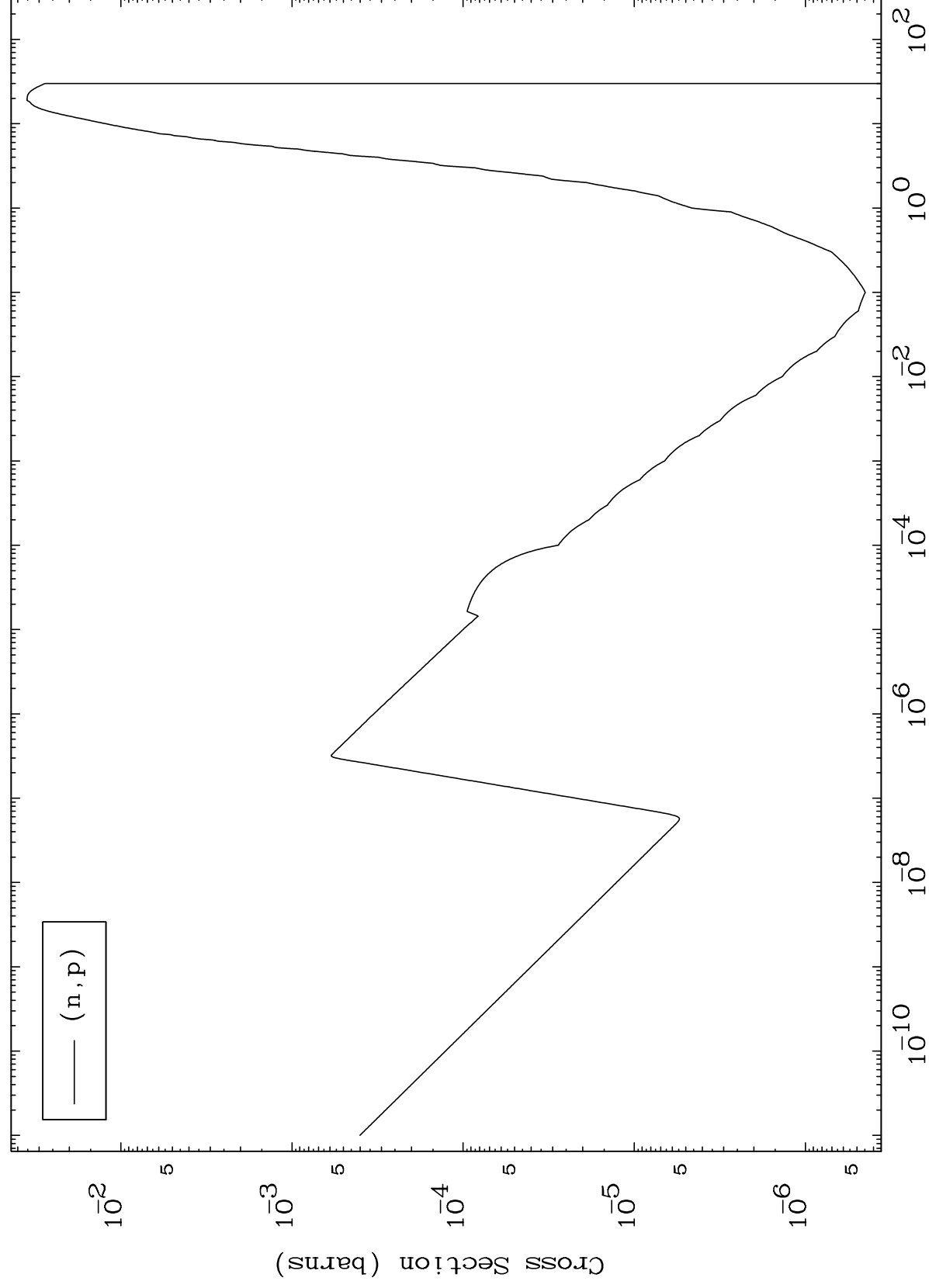




MAT 6322

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-150



12

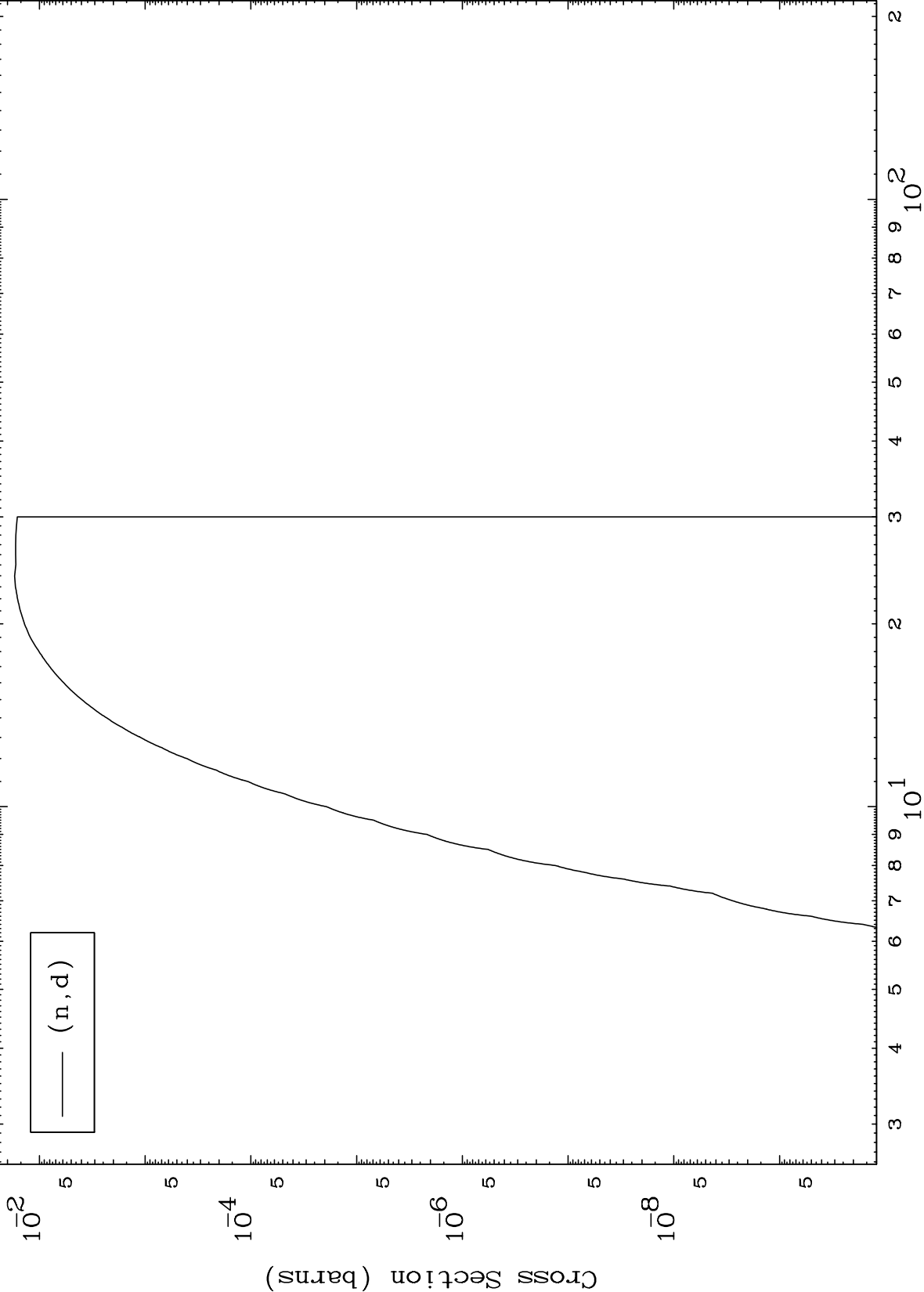
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-150



13

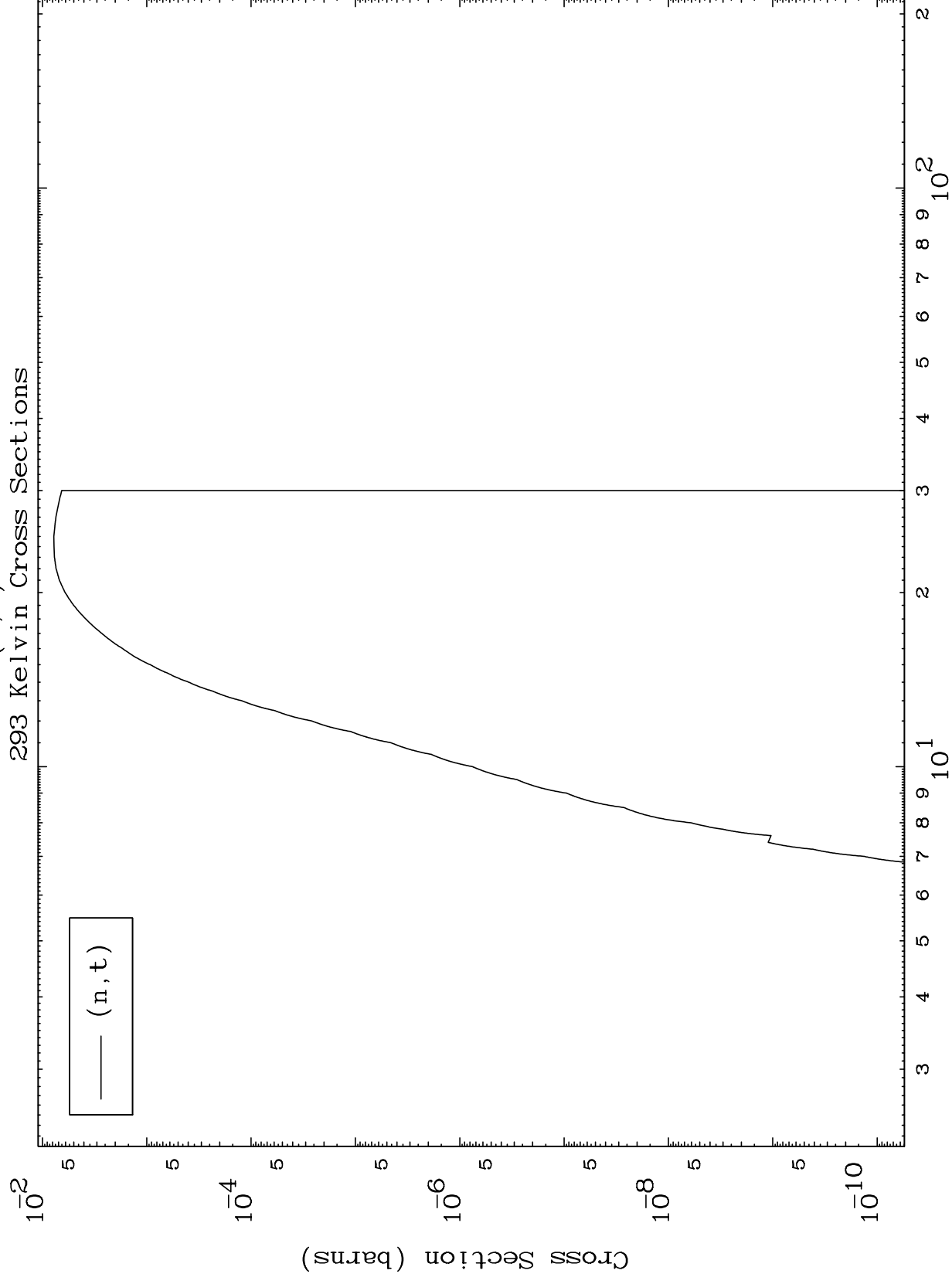
Incident Energy (MeV)

63-Eu-150

MAT 6322

63-Eu-150

(n, t) Levels
293 Kelvin Cross Sections



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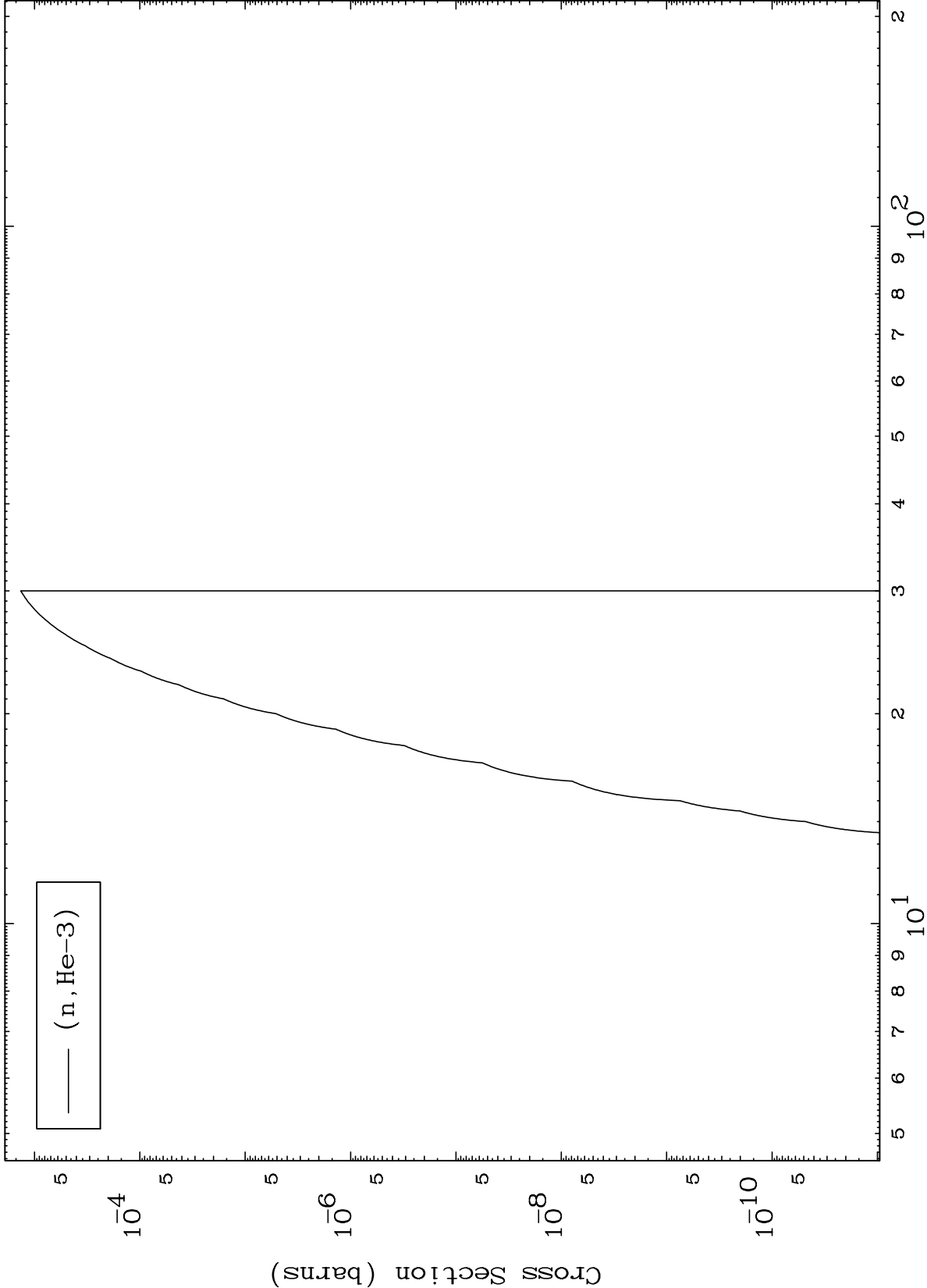
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,He3) Levels
293 Kelvin Cross Sections

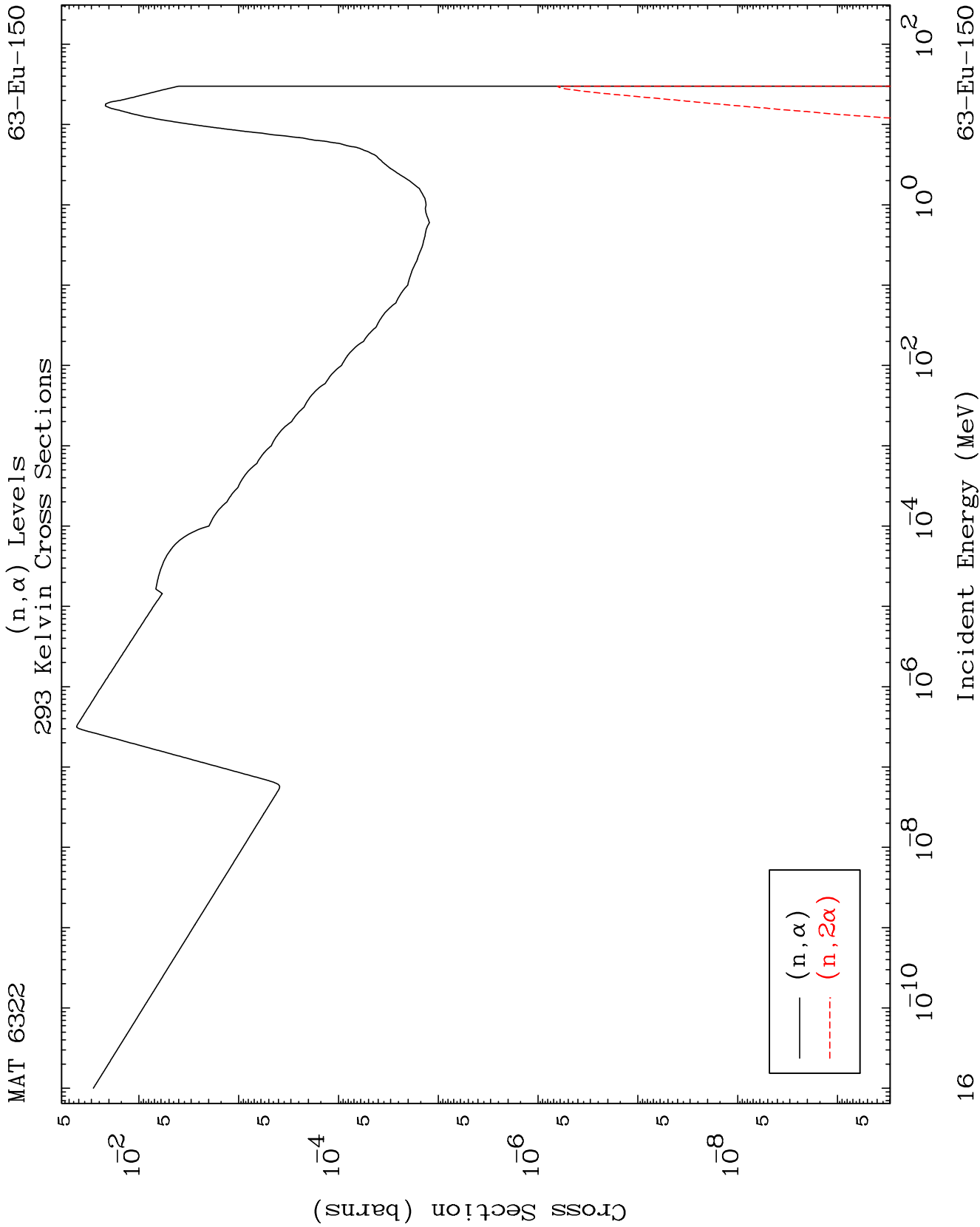
63-Eu-150

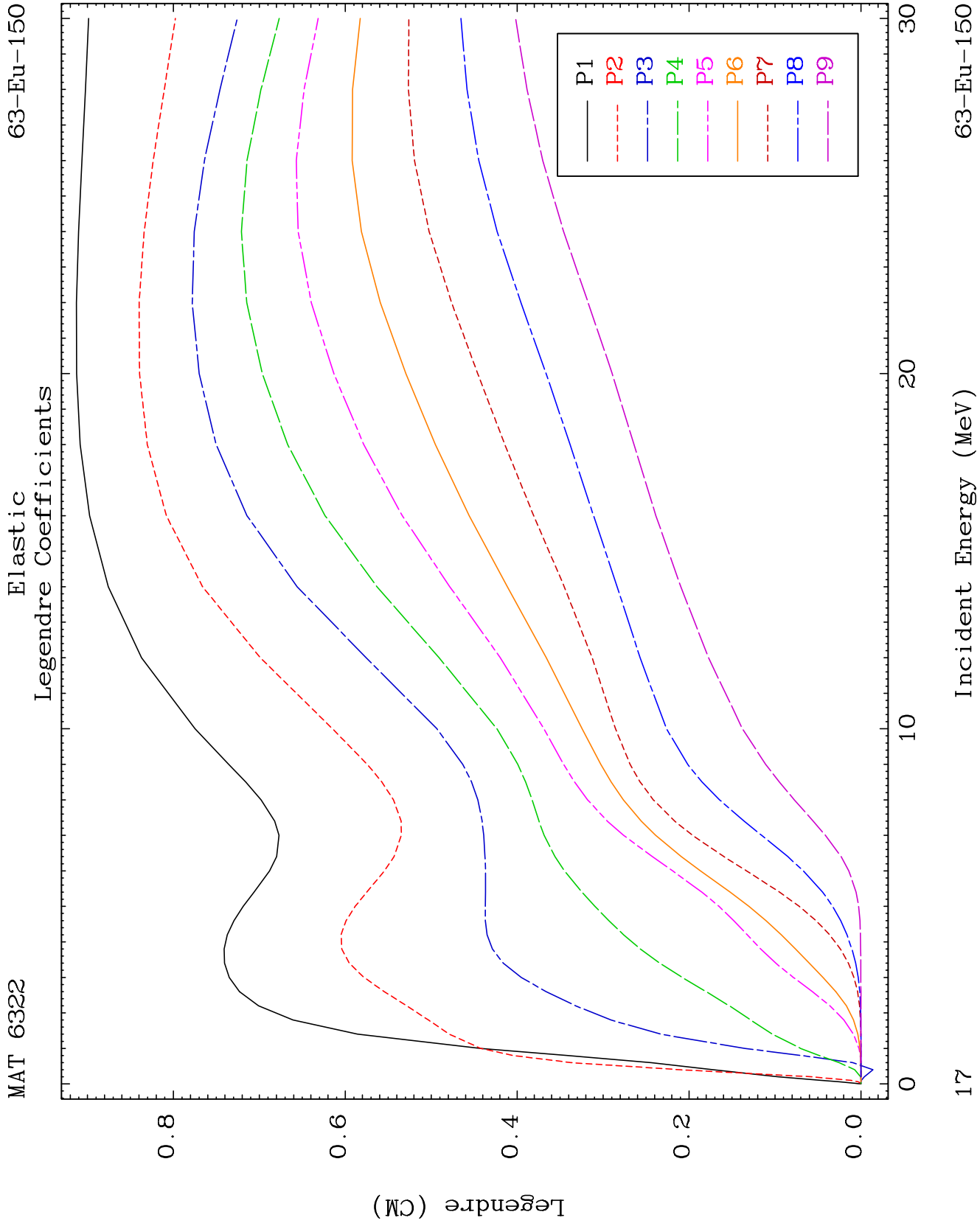


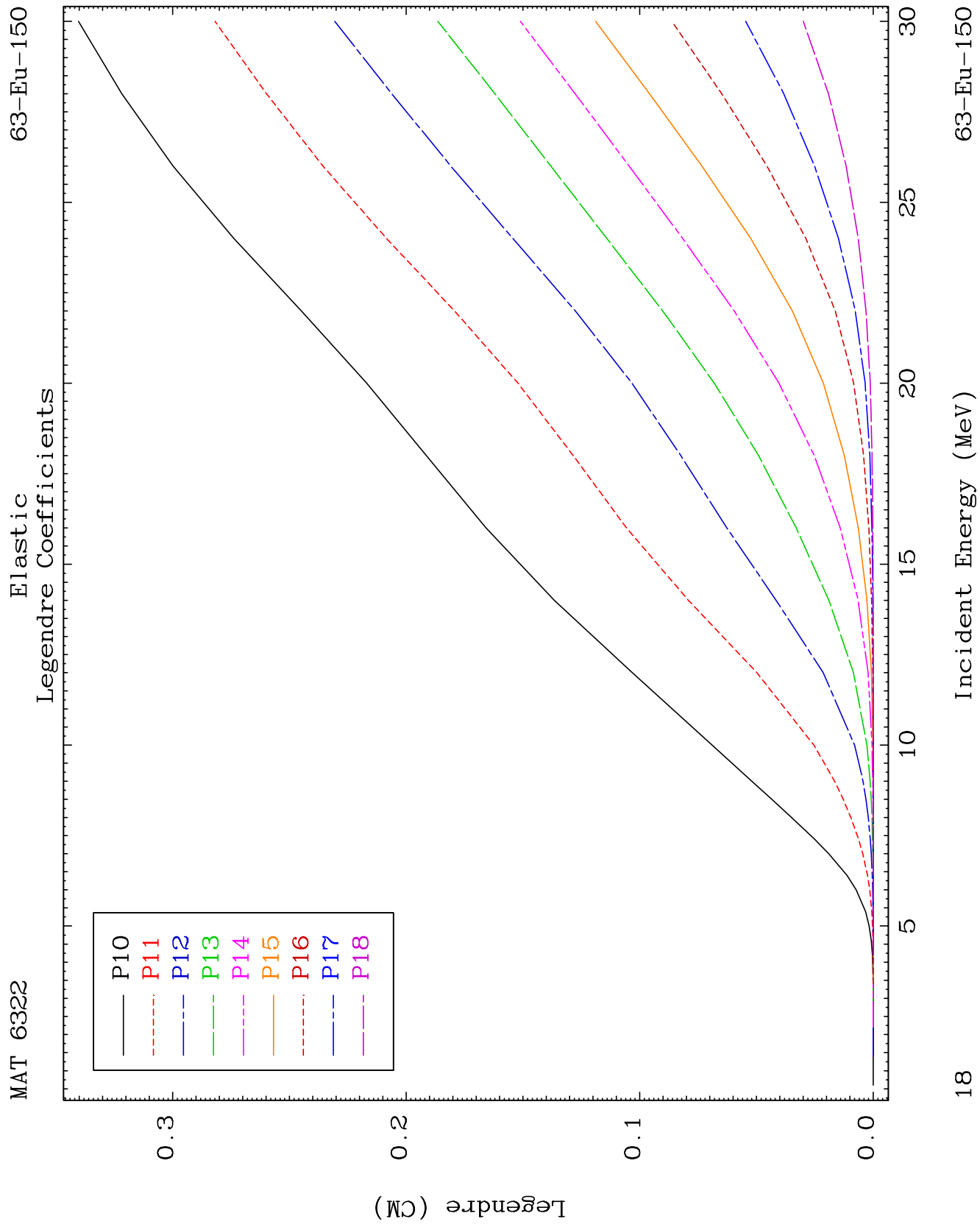
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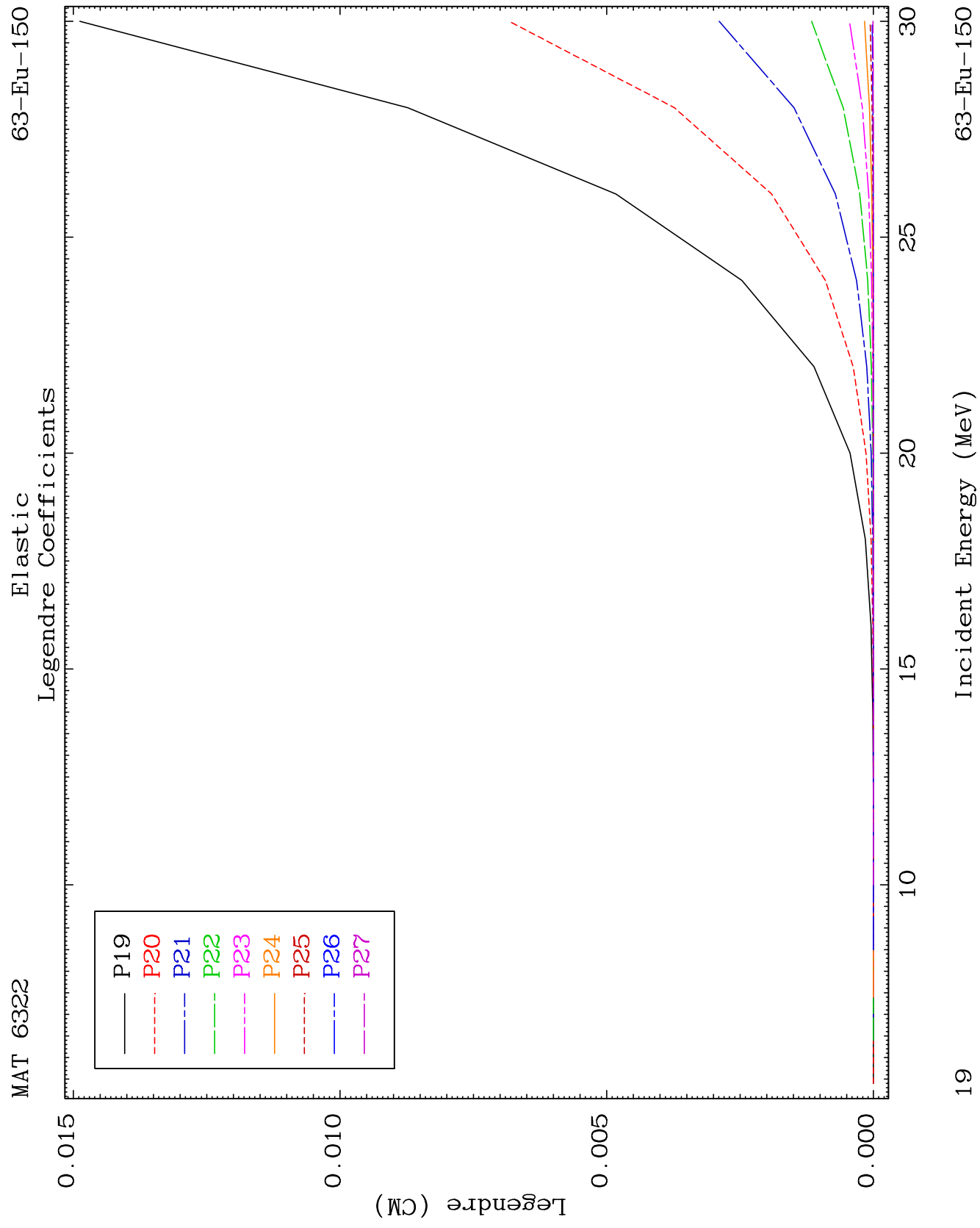
Incident Energy (MeV)

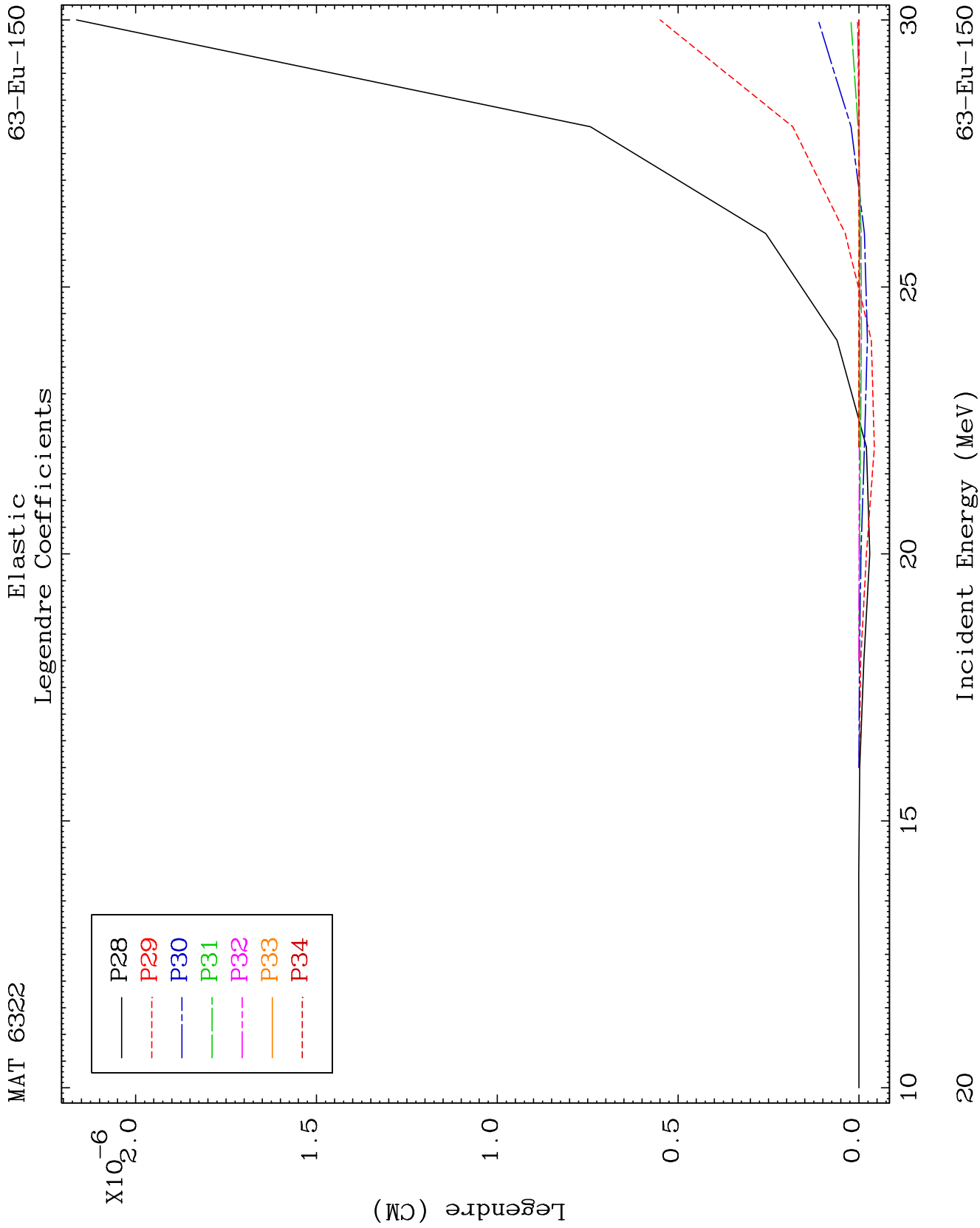
63-Eu-150







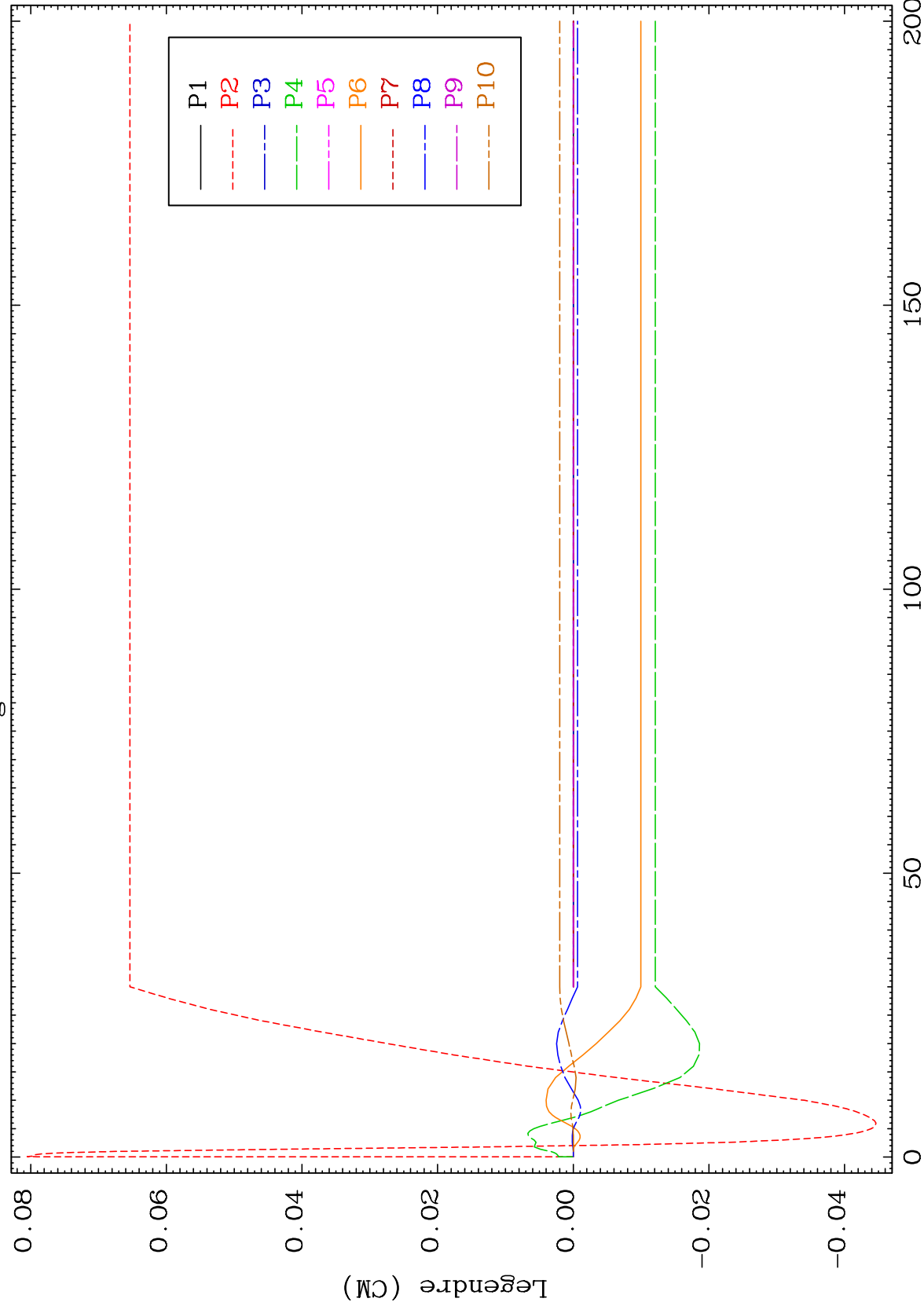




MAT 6322

MT= 51 (n, n') Level
Legendre Coefficients

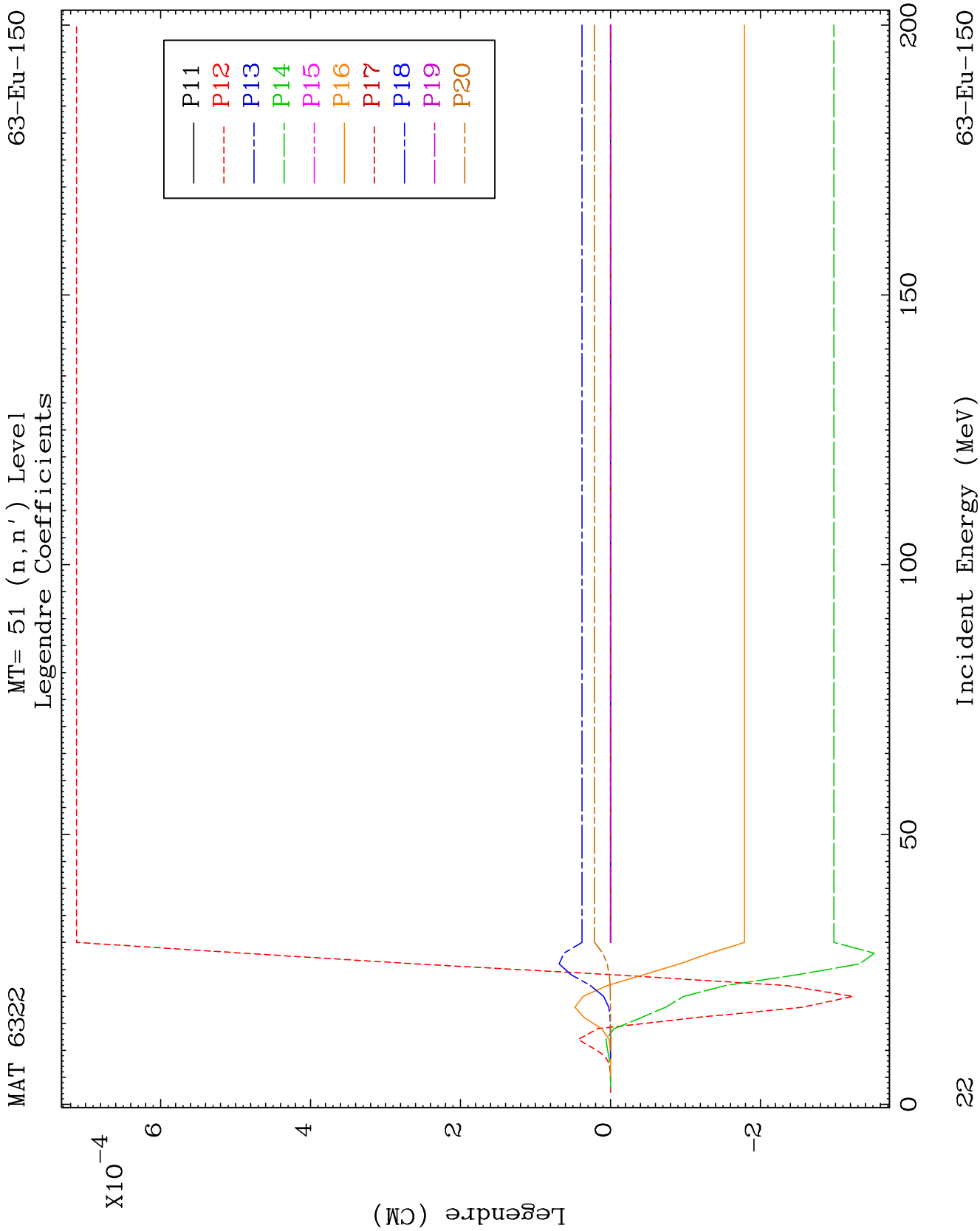
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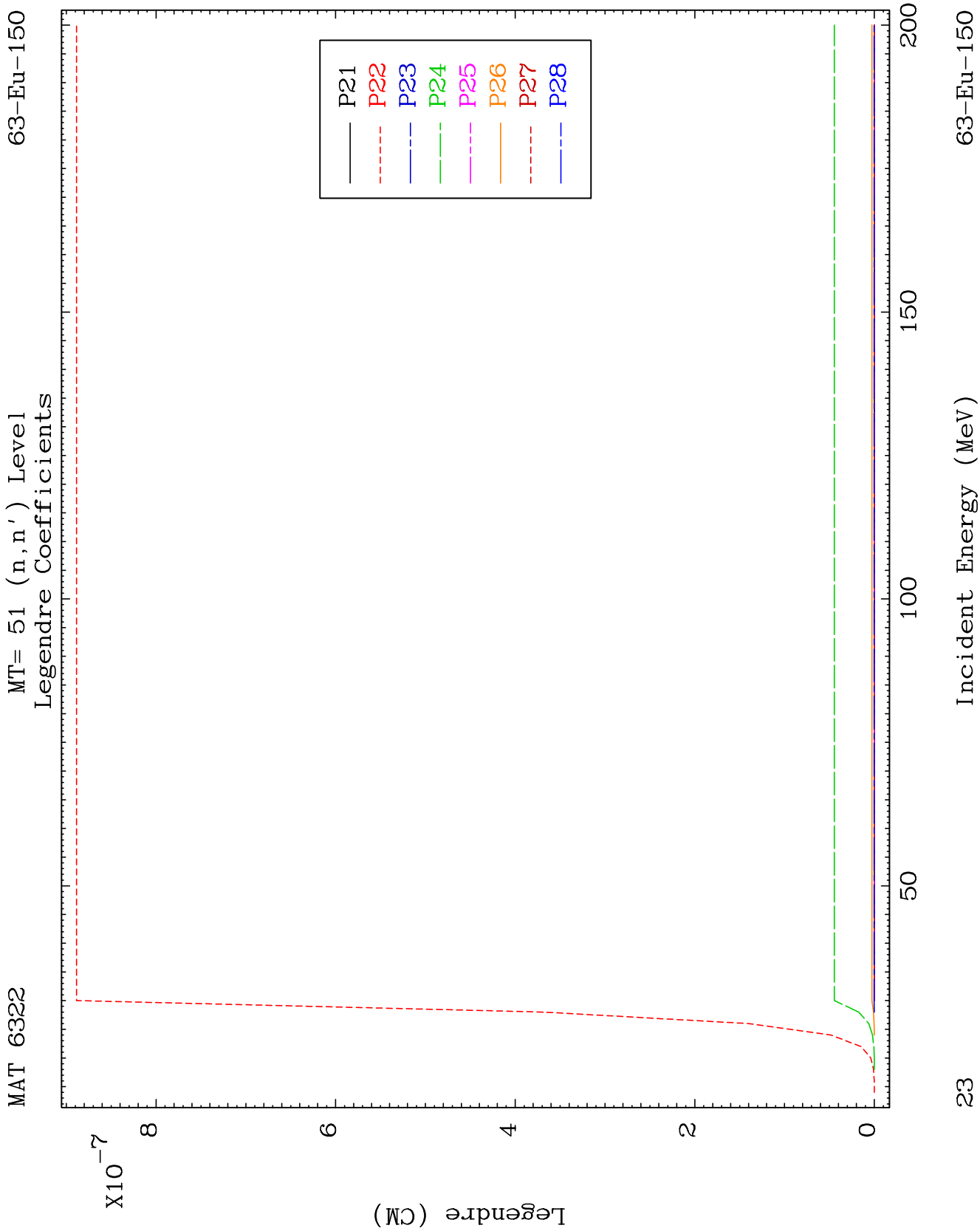


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Incident Energy (MeV)

63-Eu-150

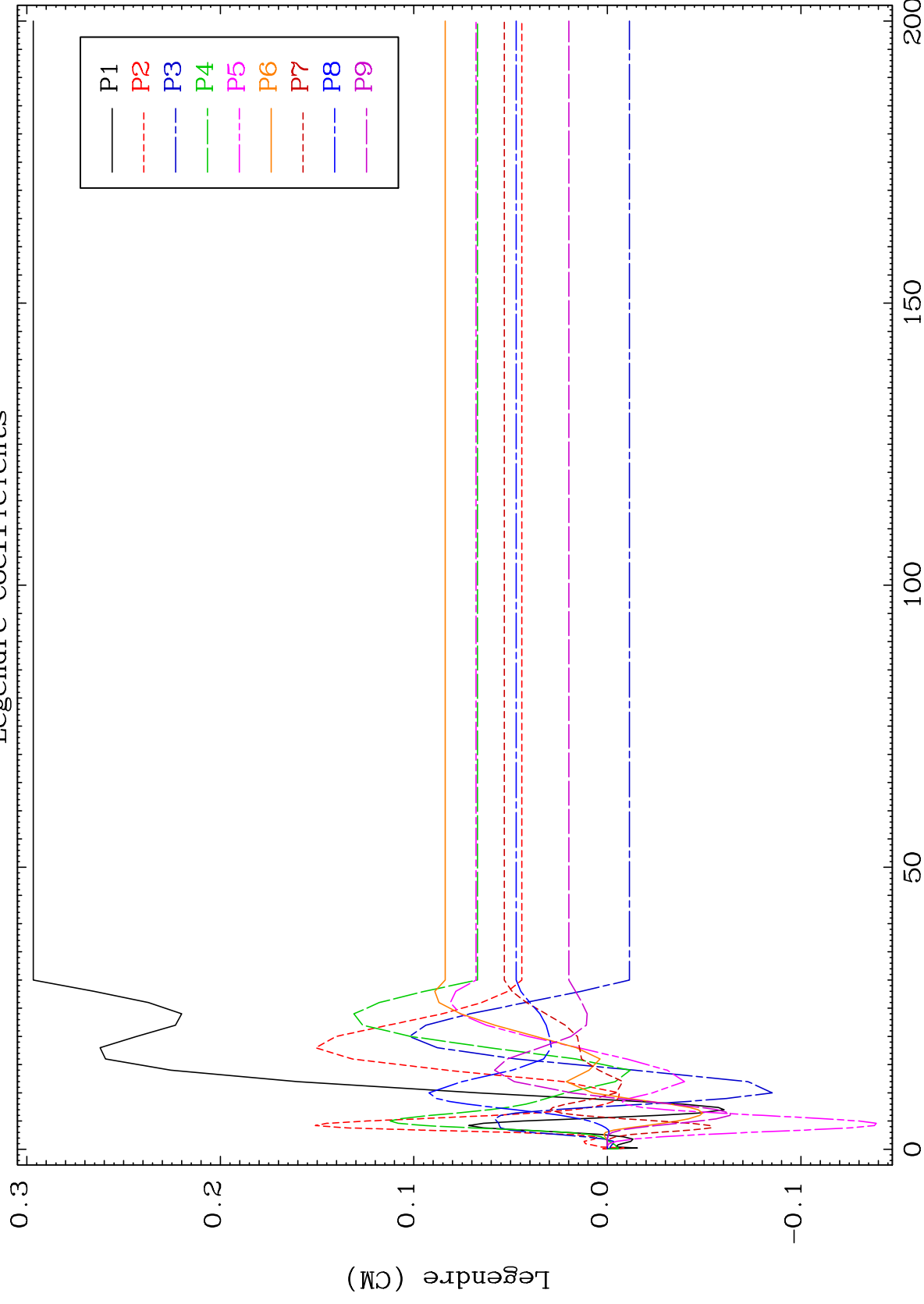




MAT 6322

MT= 52 (n, n') Level
Legendre Coefficients

63-Eu-150



24

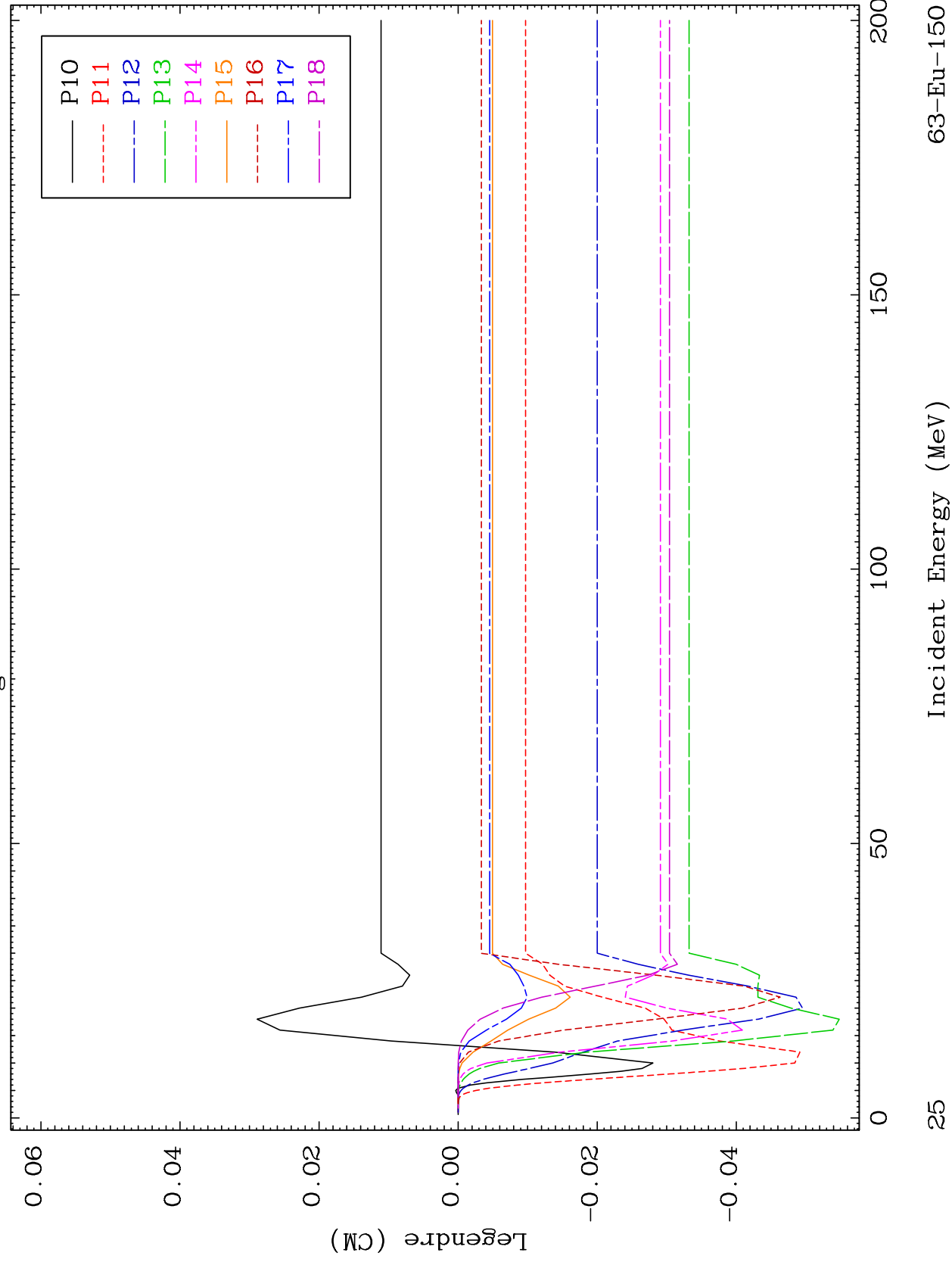
Incident Energy (MeV)

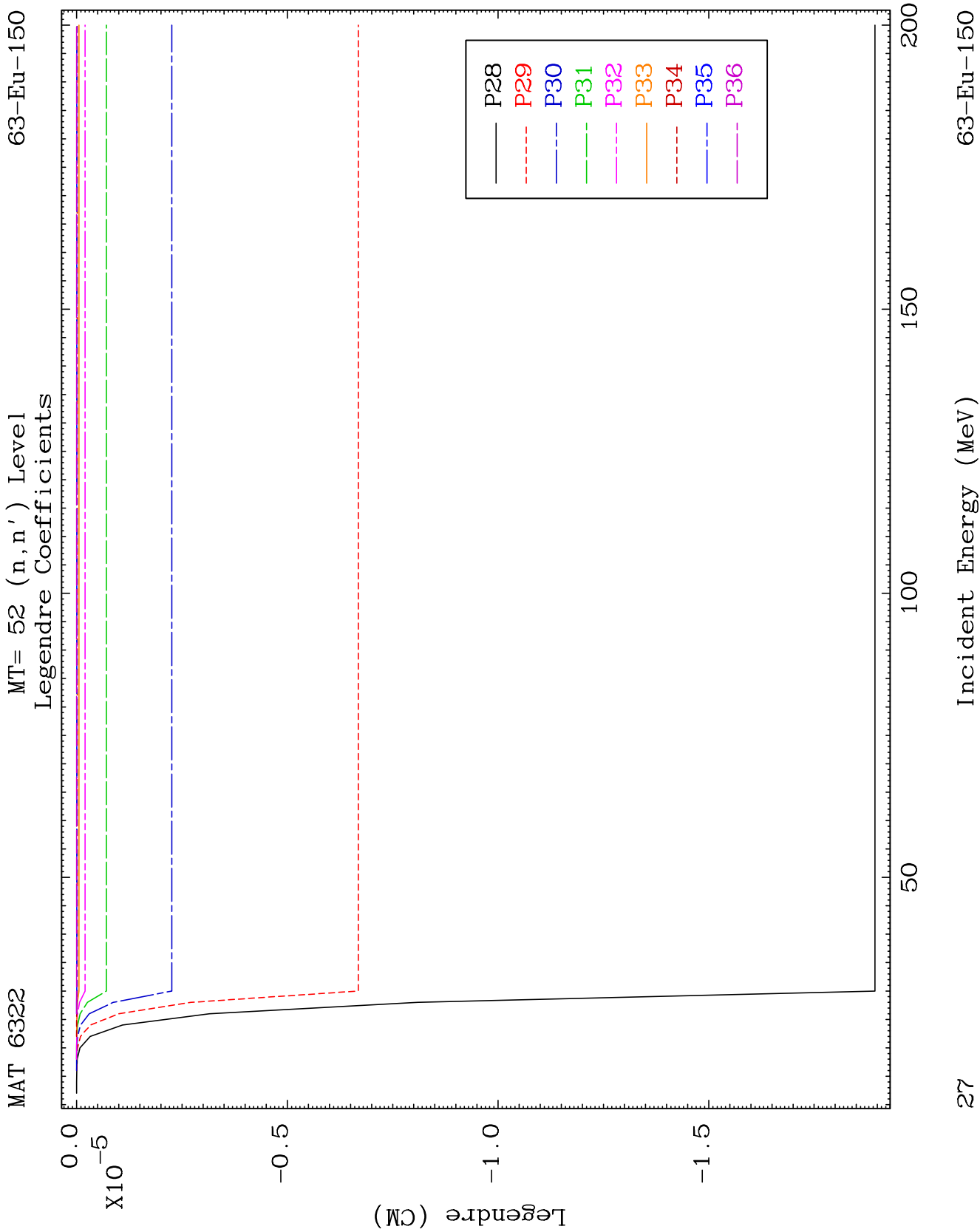
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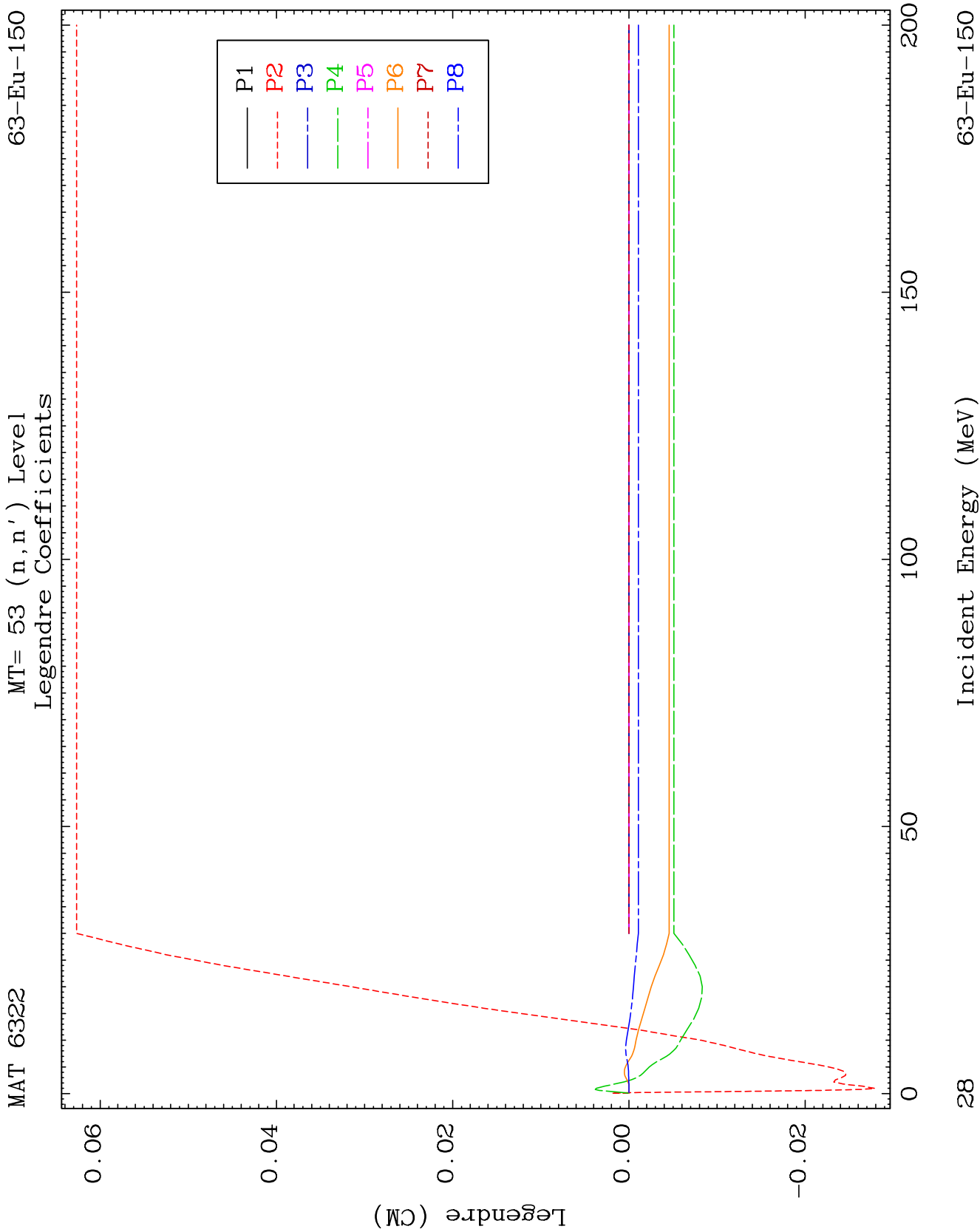
MAT 6322

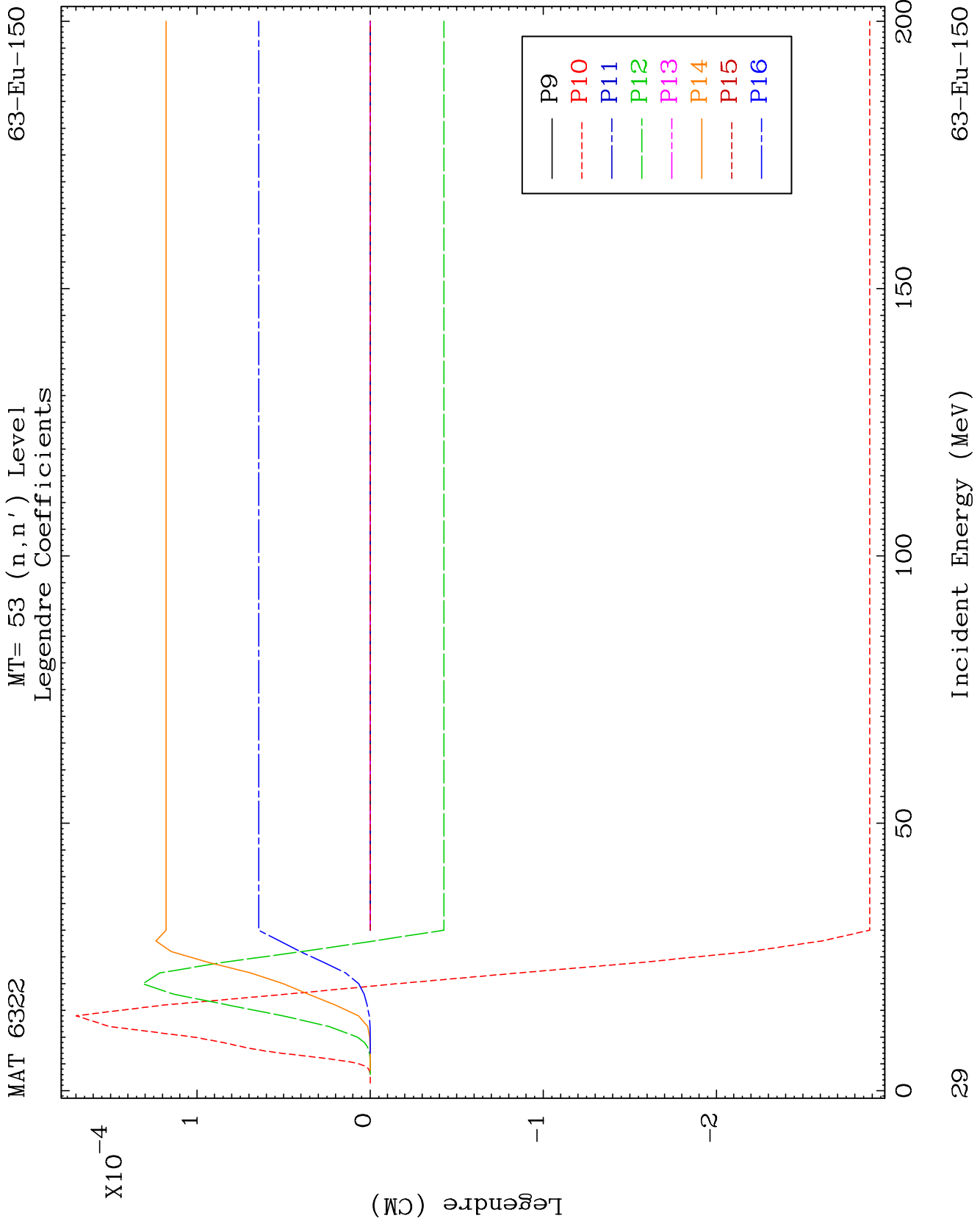
MT= 52 (n, n') Level
Legendre Coefficients

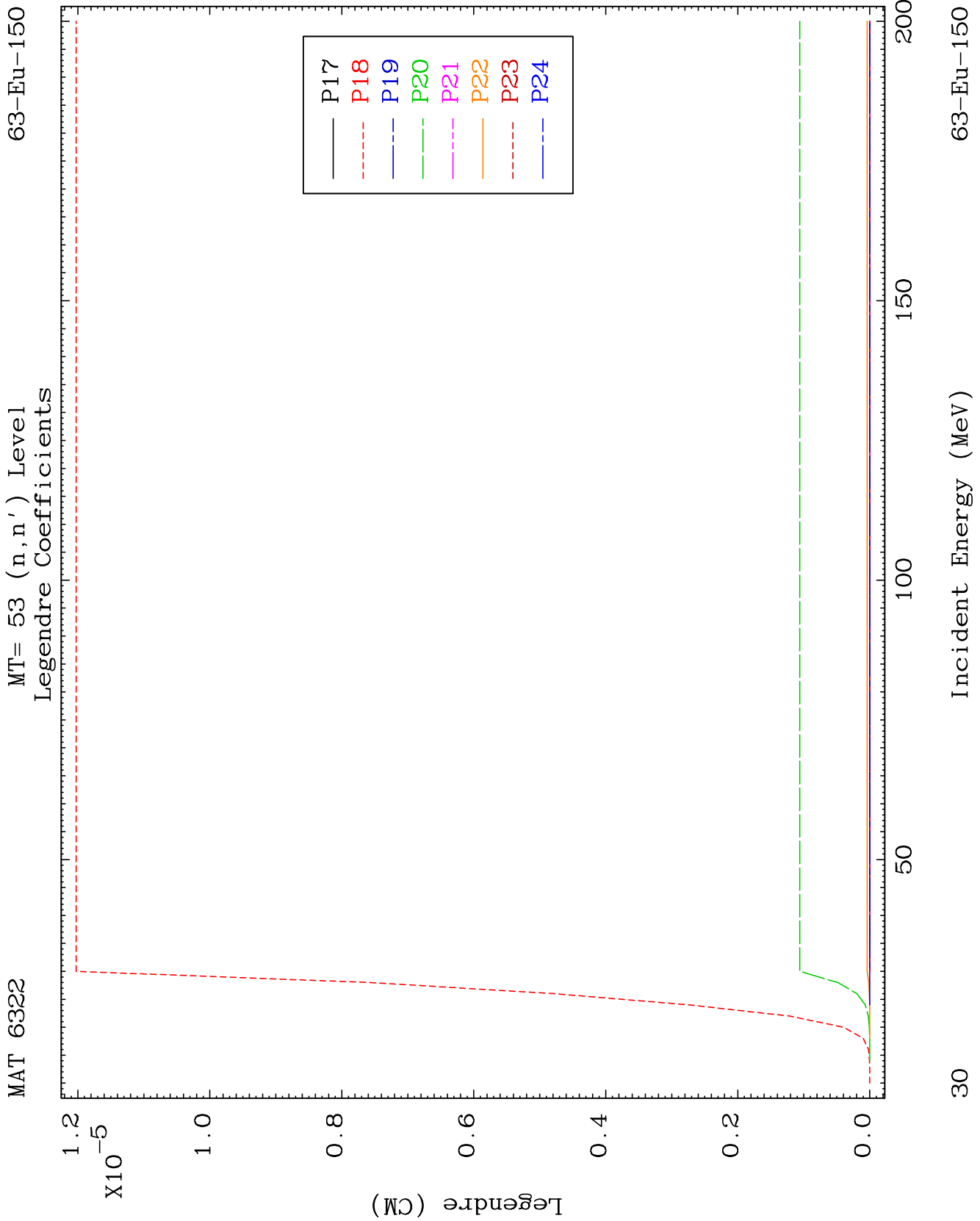
63-Eu-150

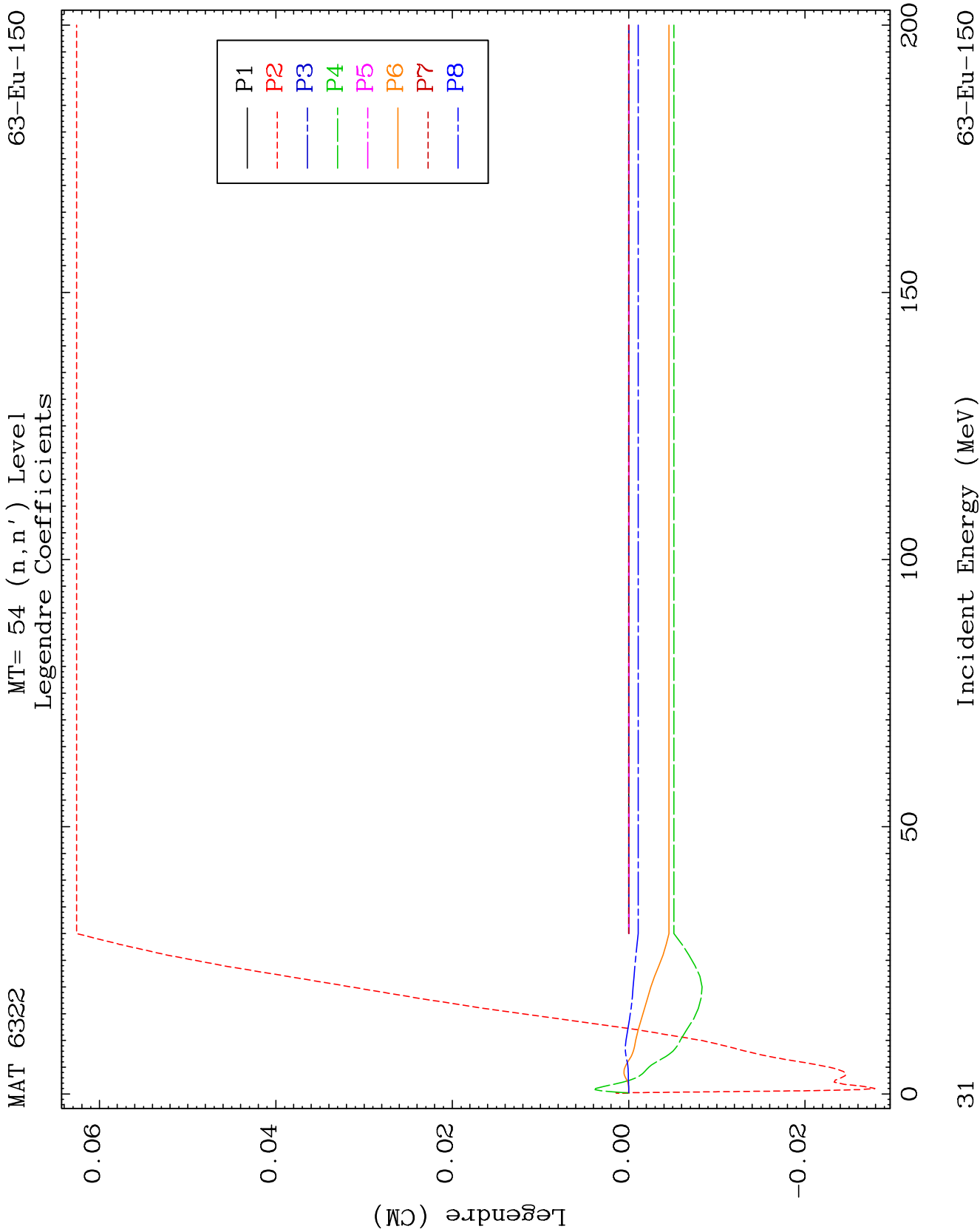


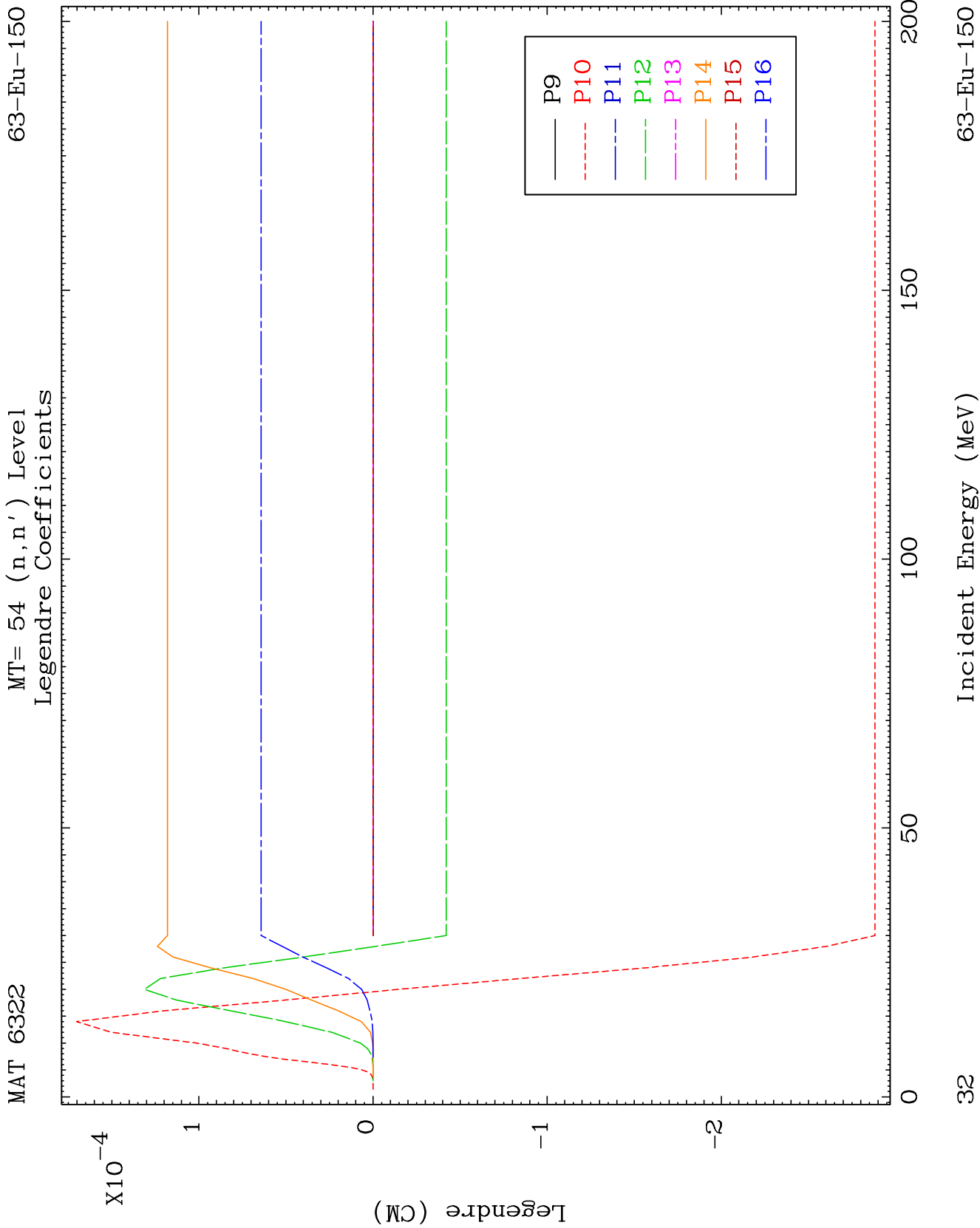


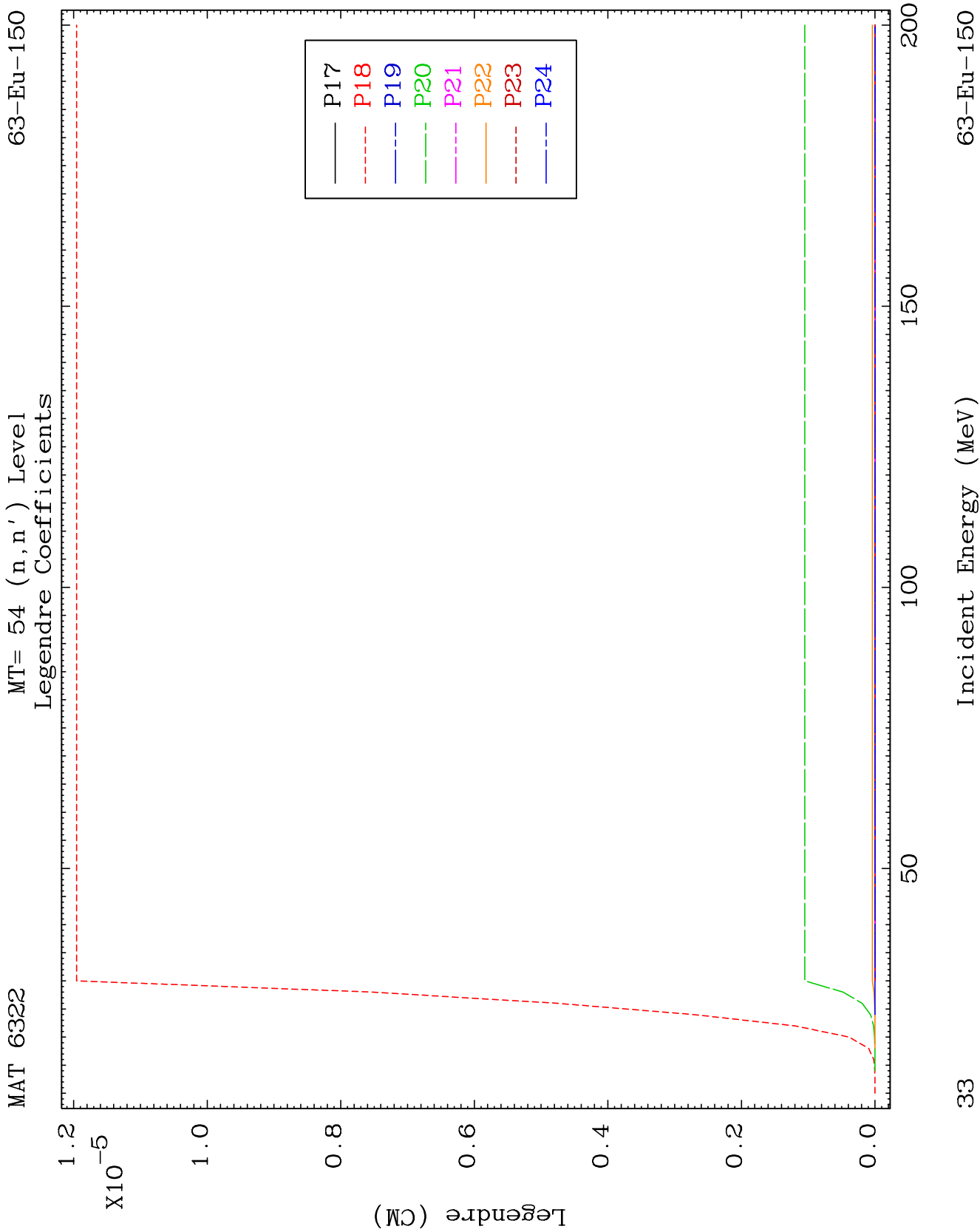


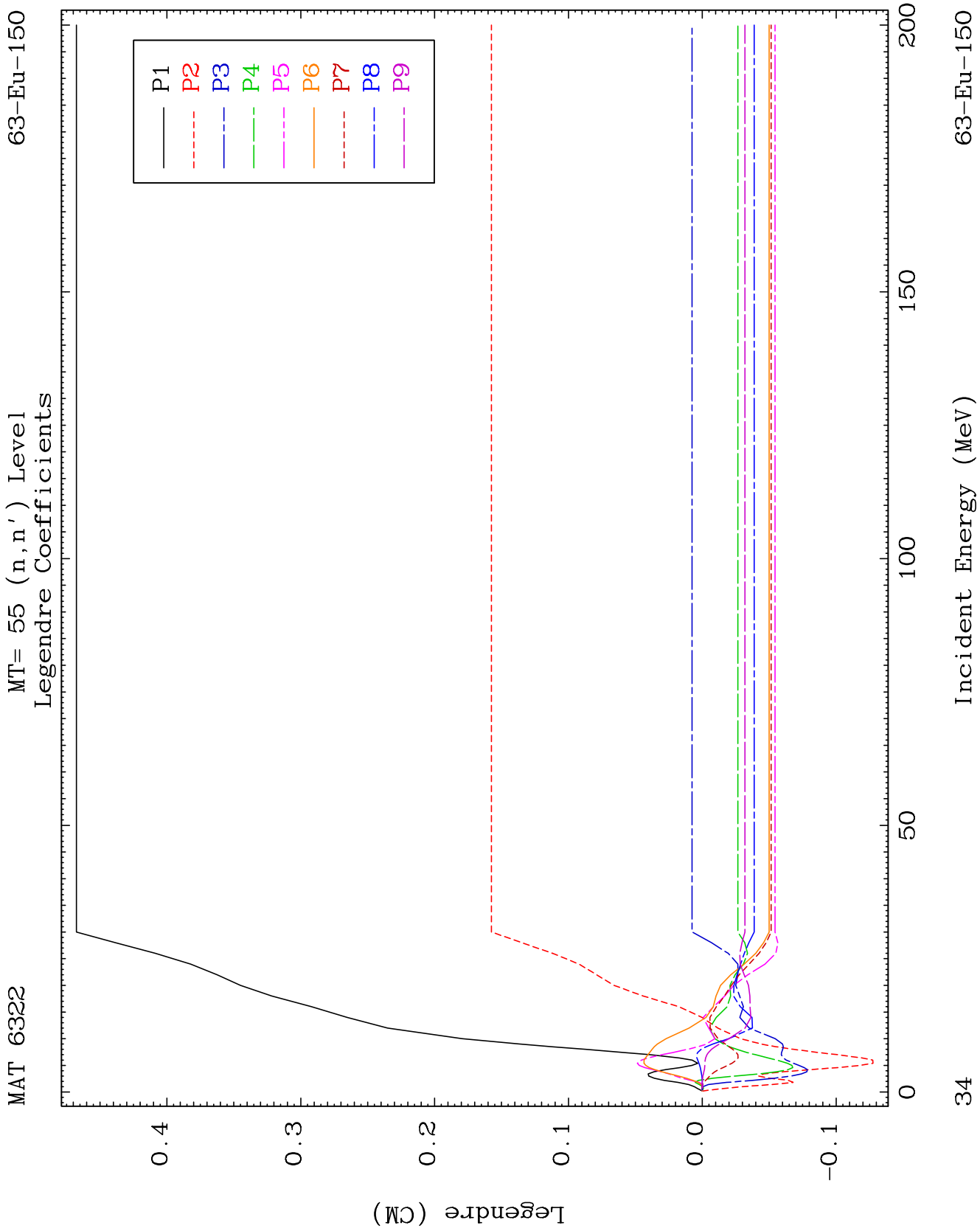


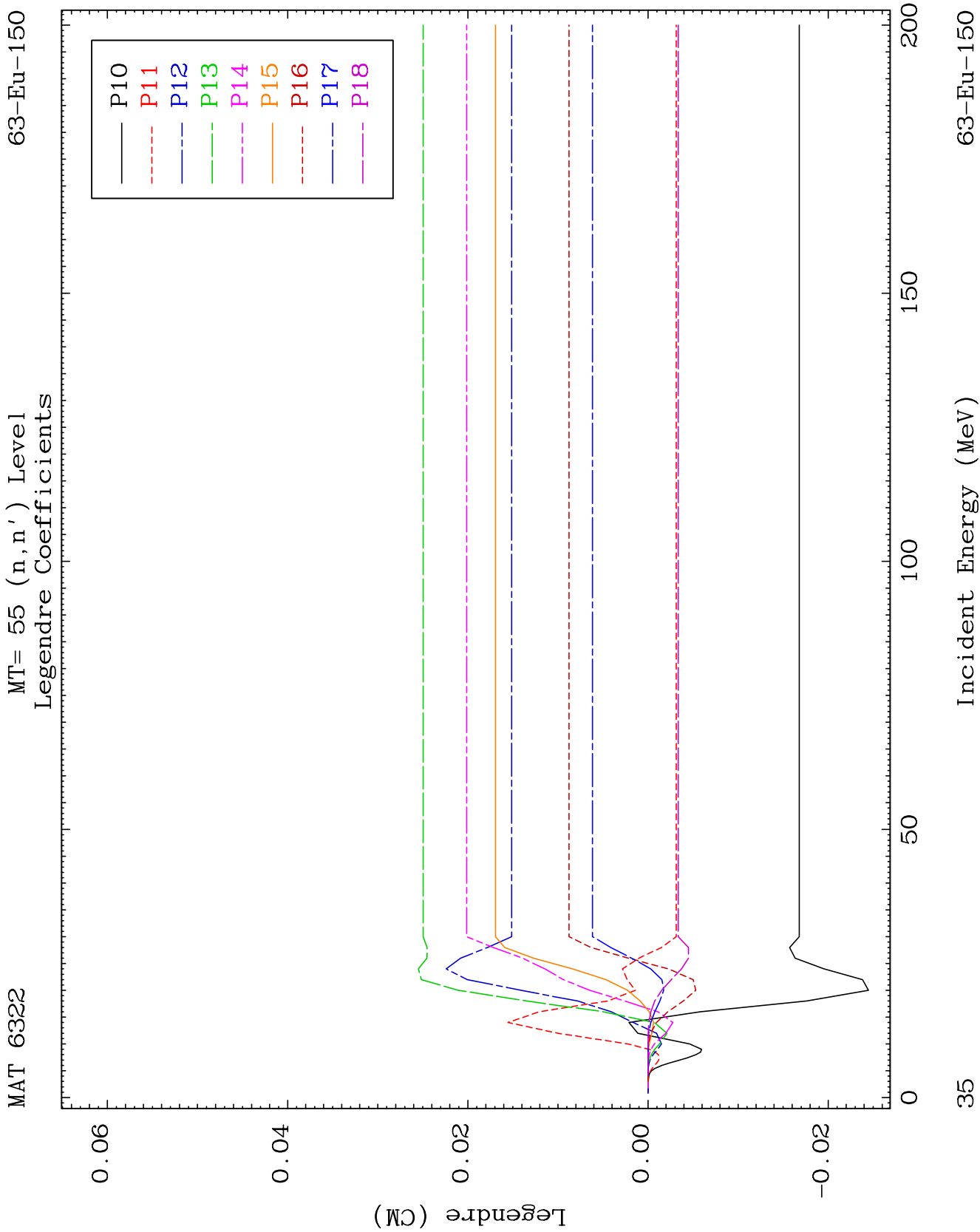


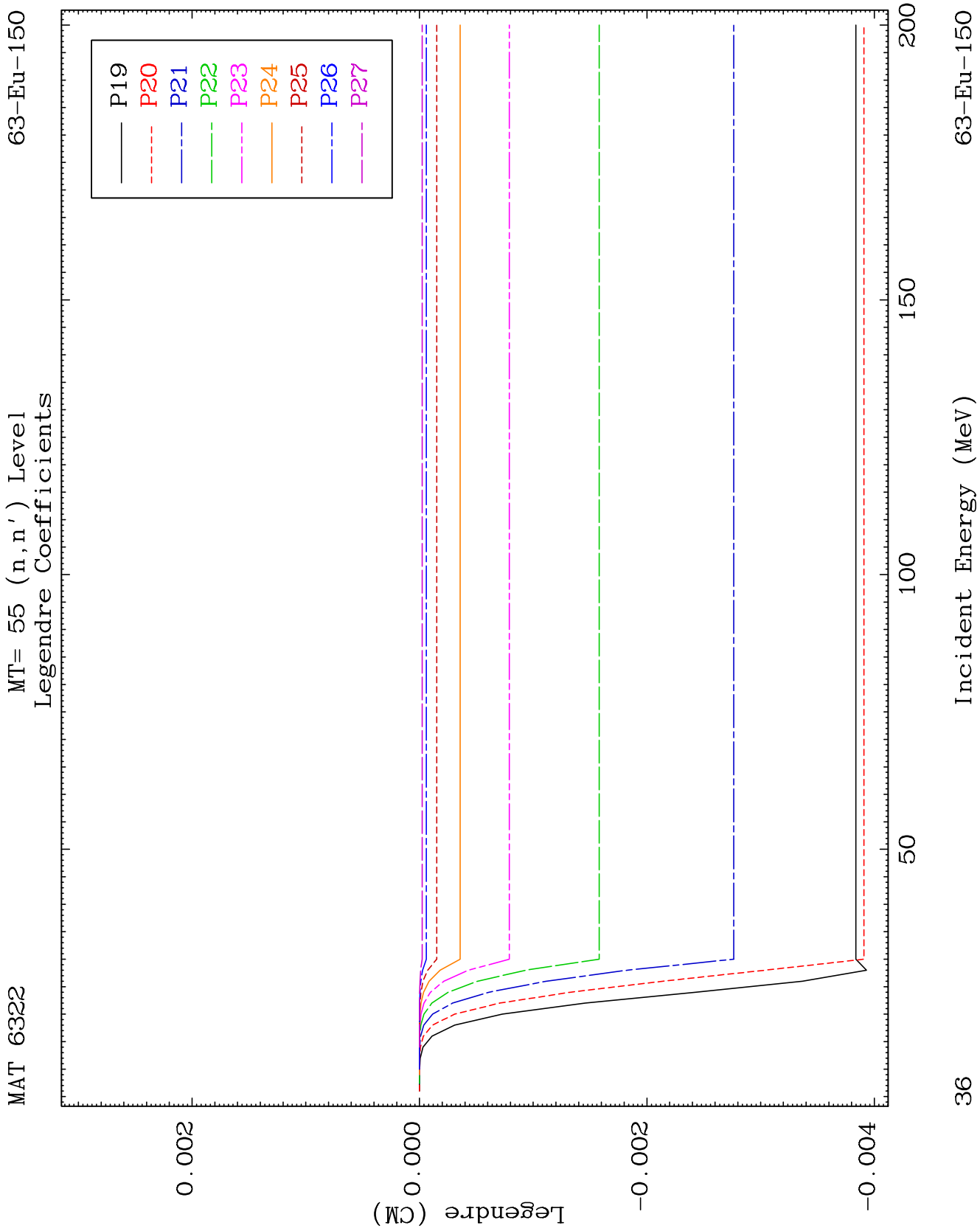


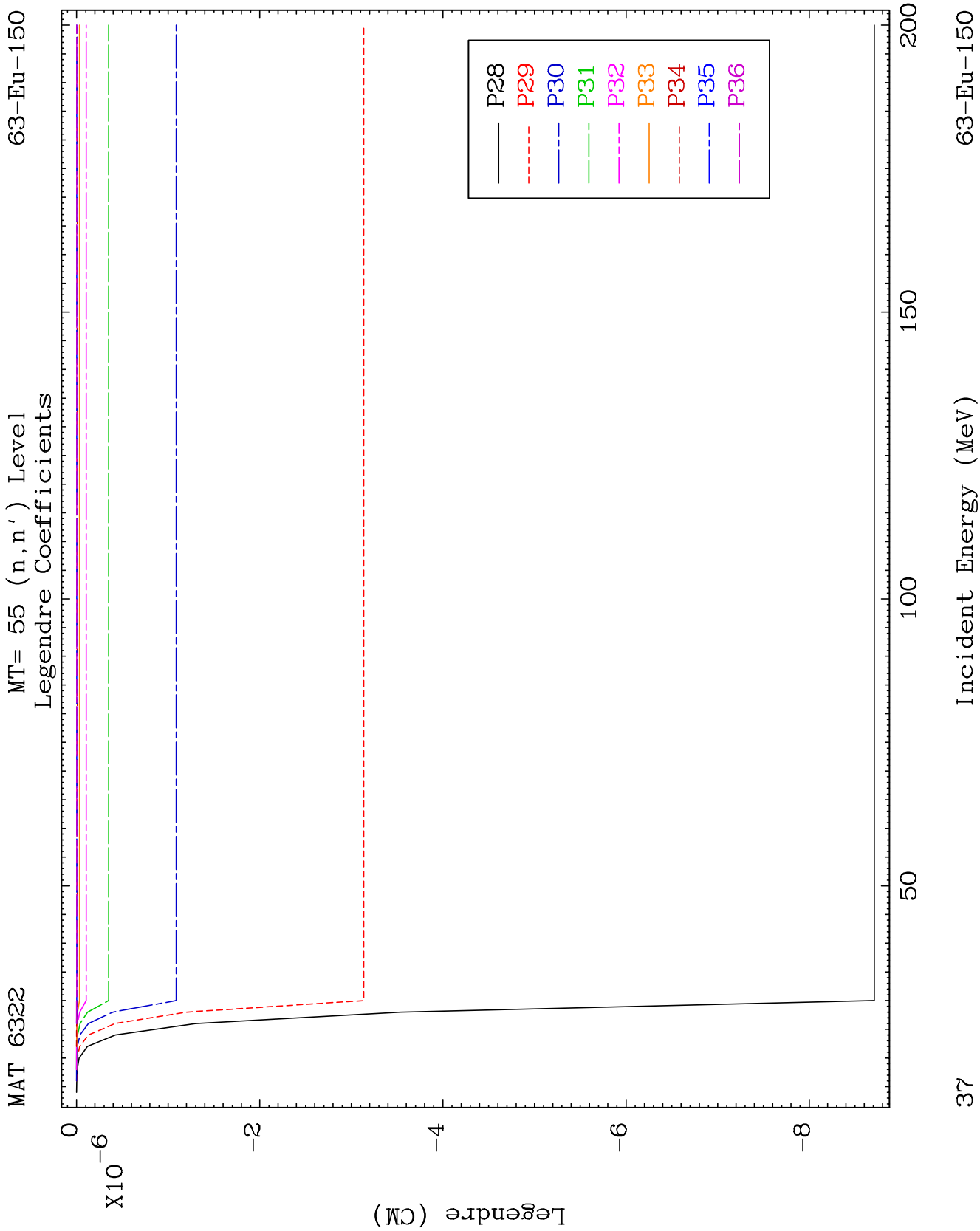


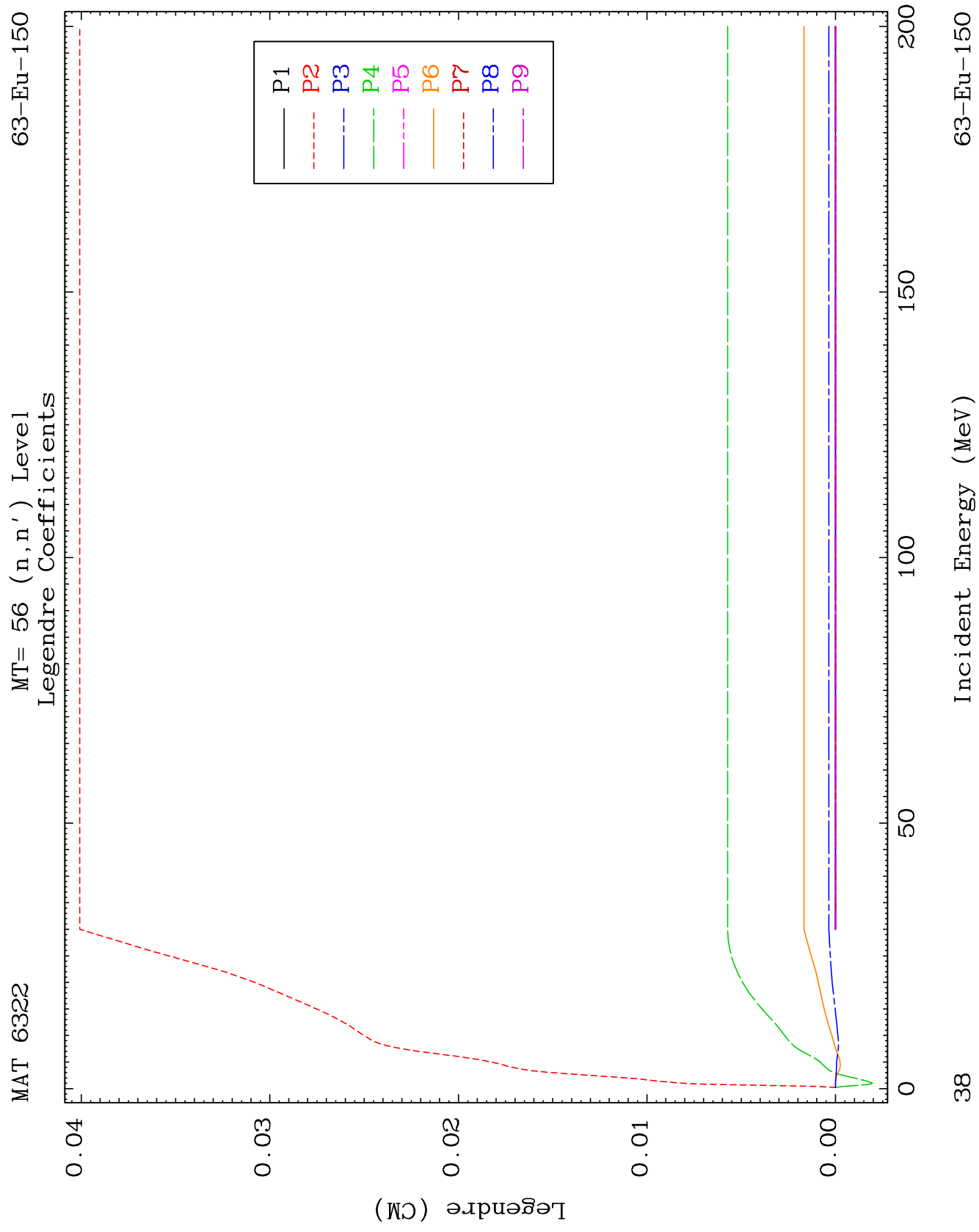


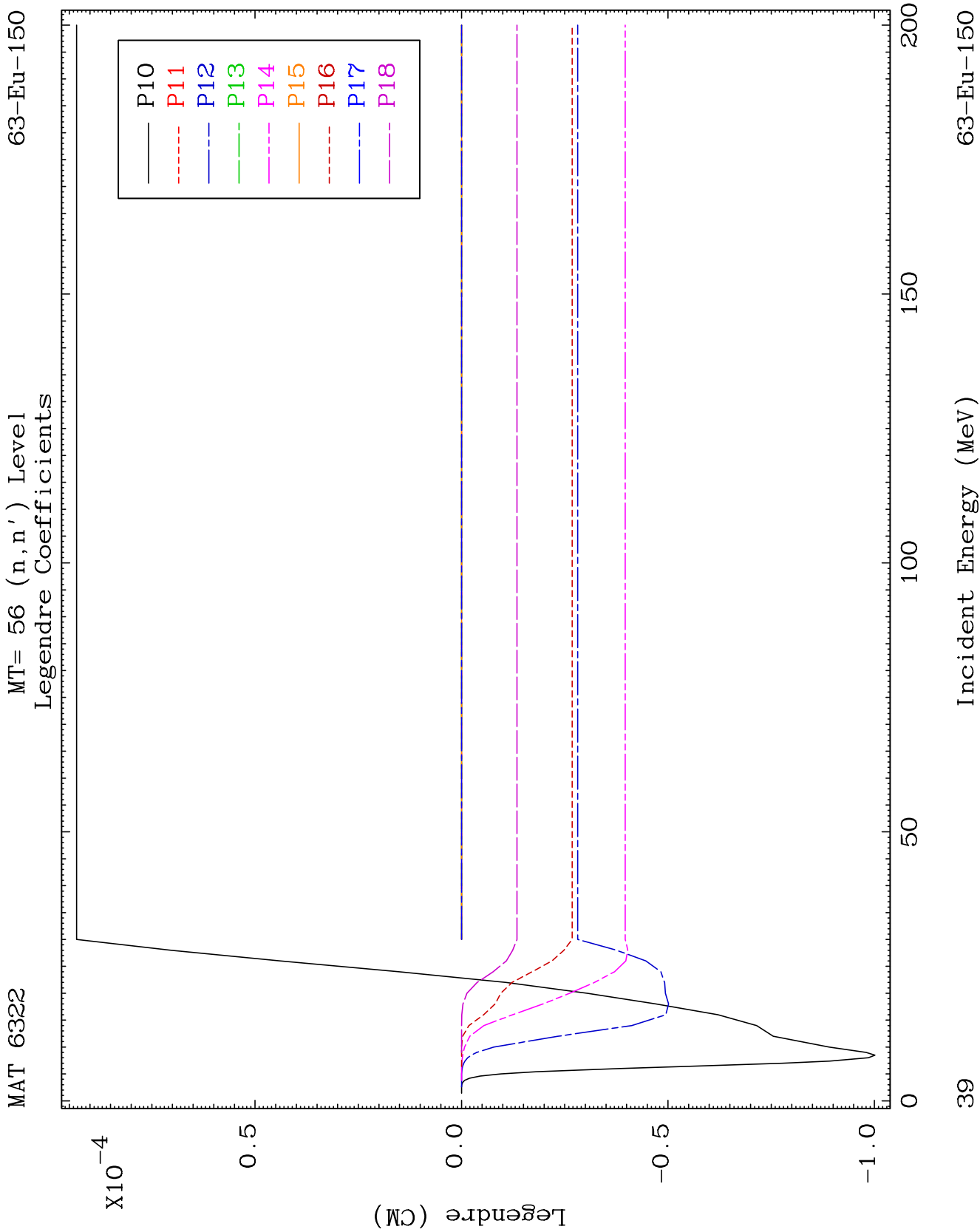


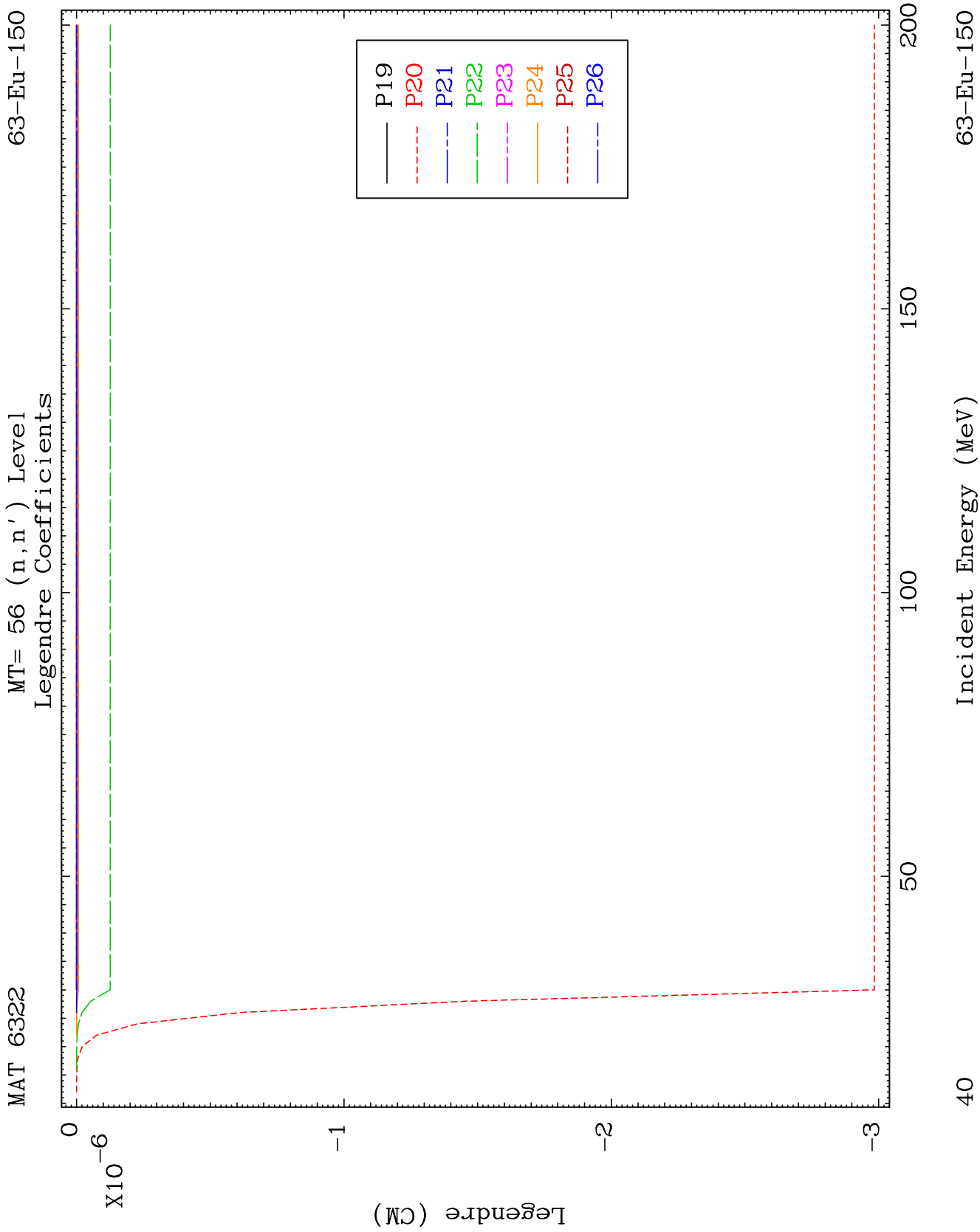








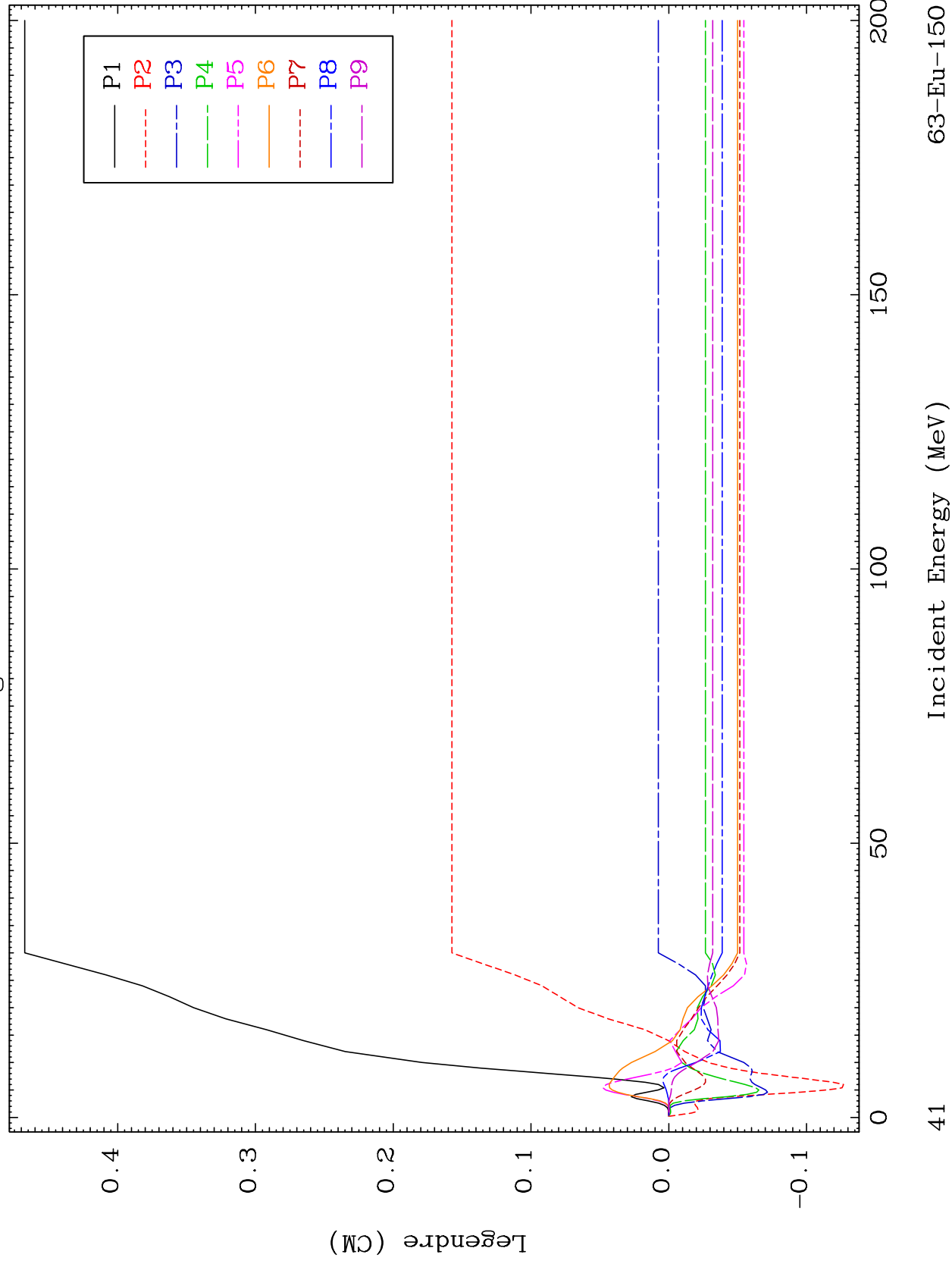




MAT 6322

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

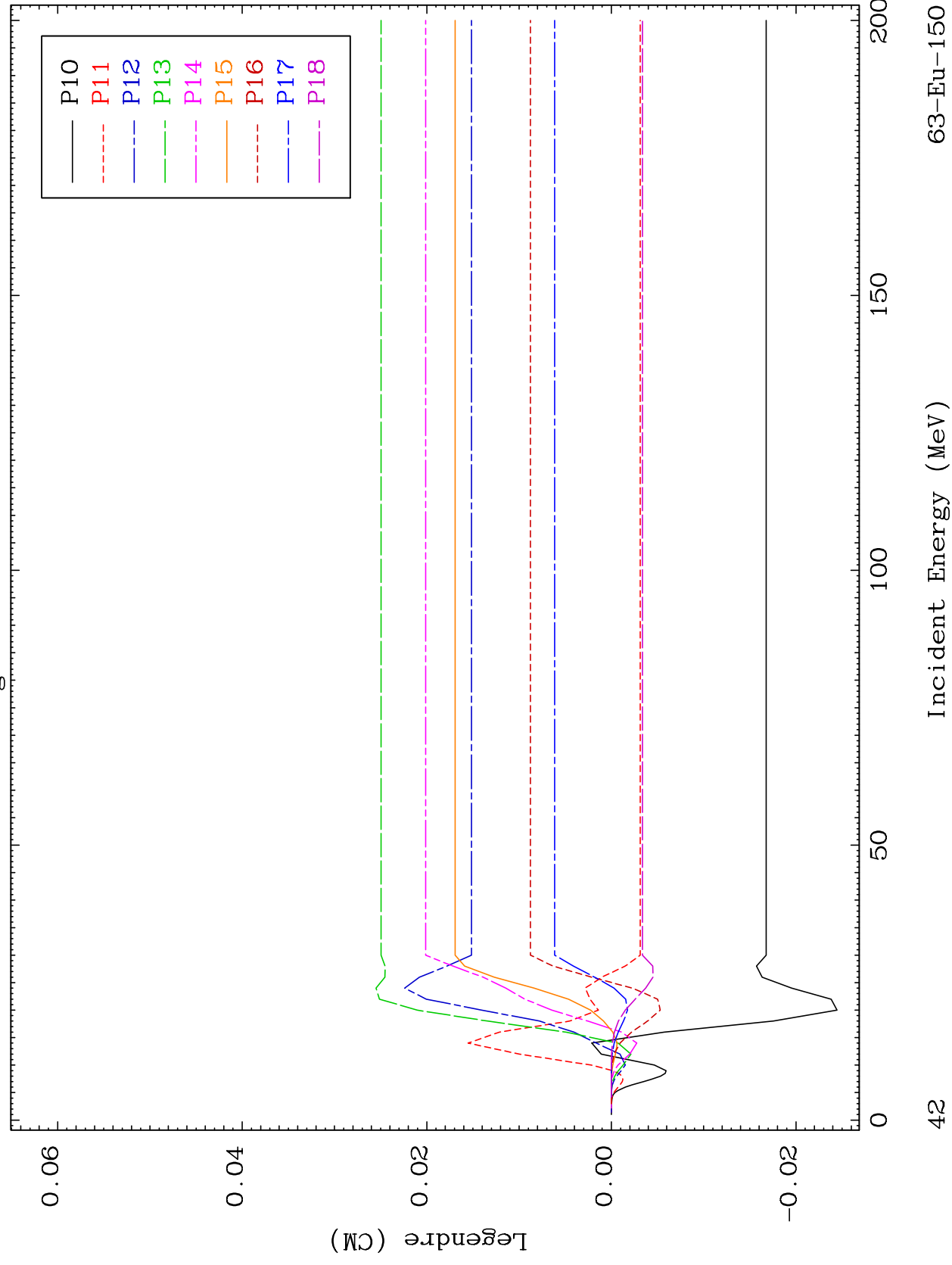
63-Eu-150

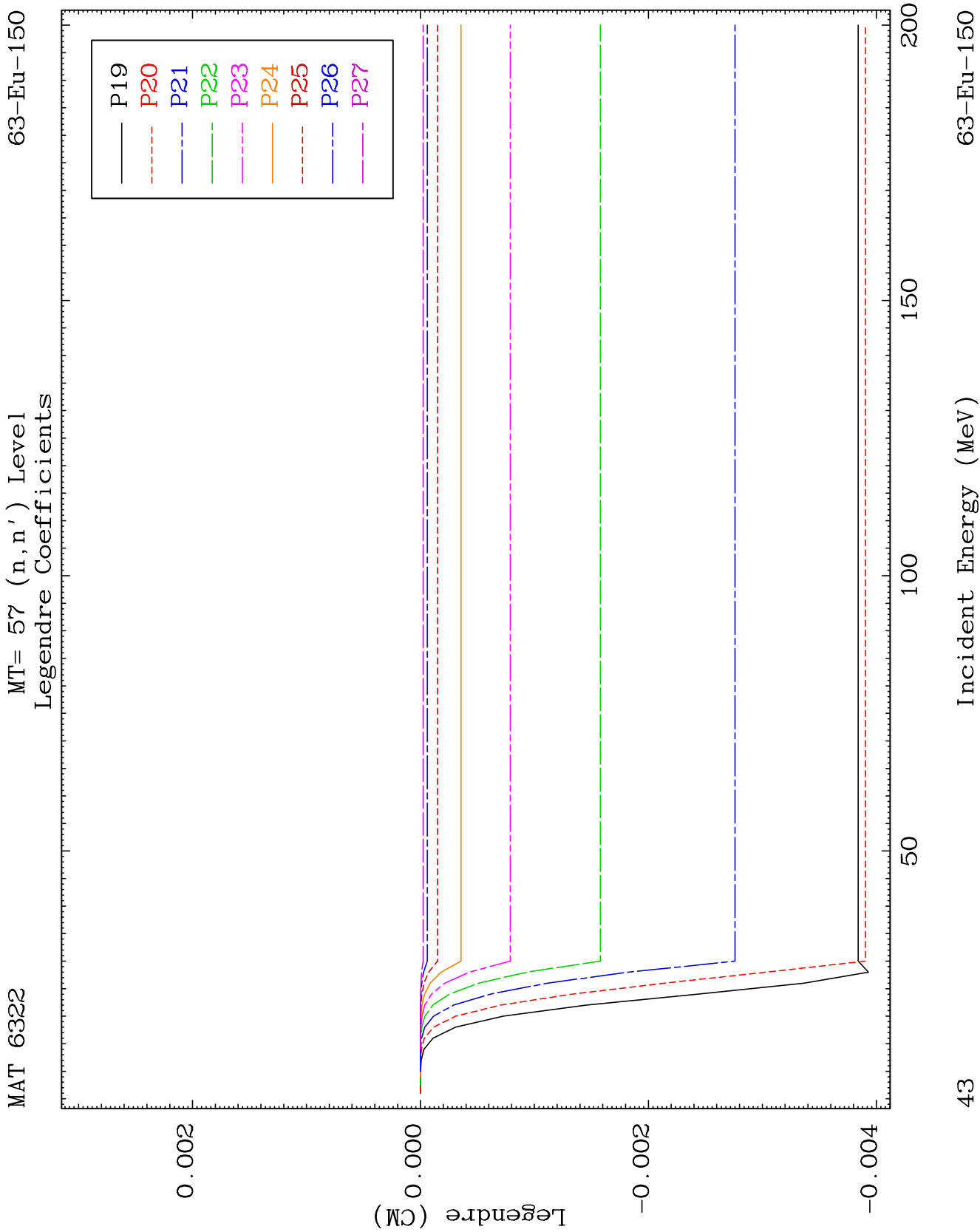


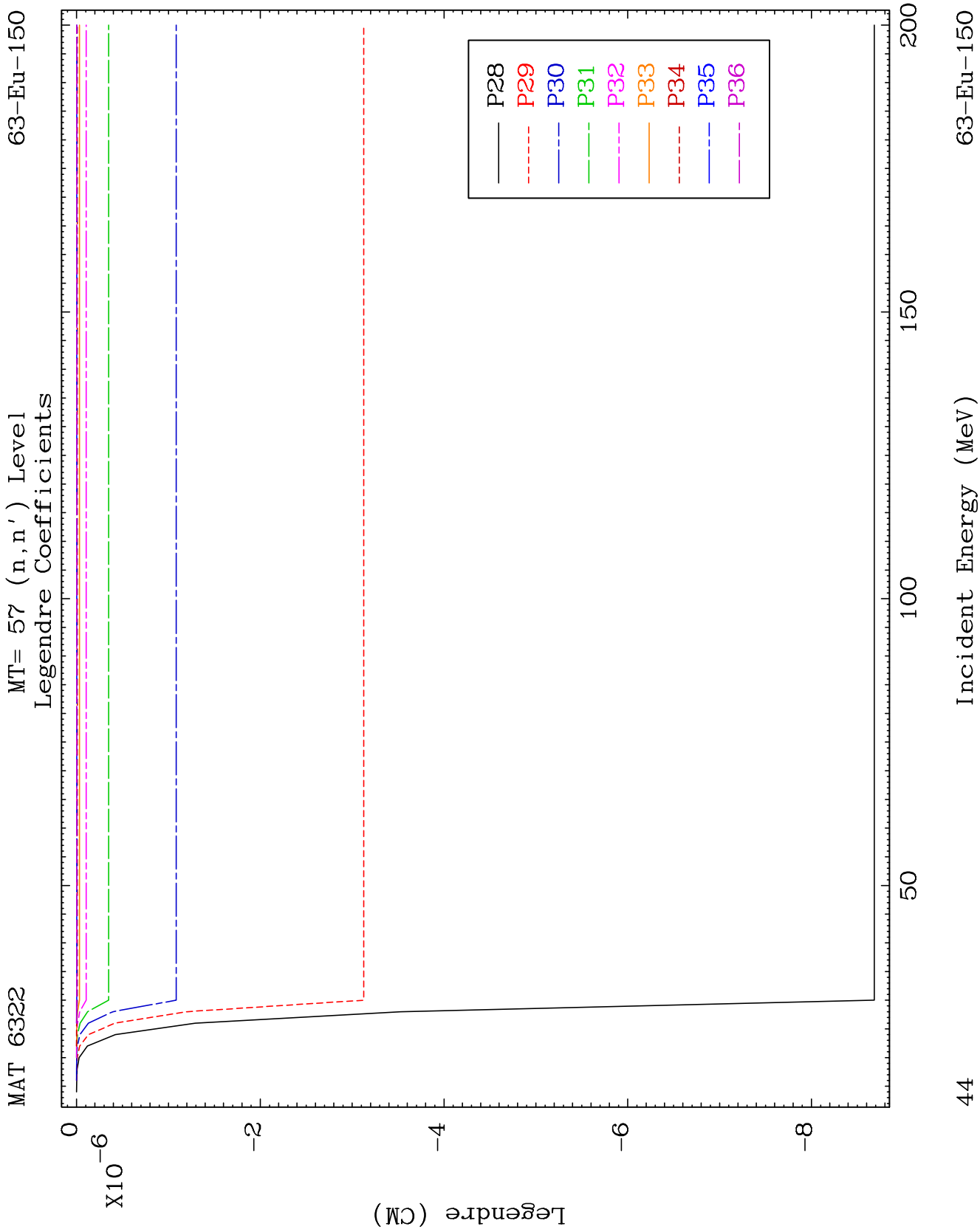
MAT 6322

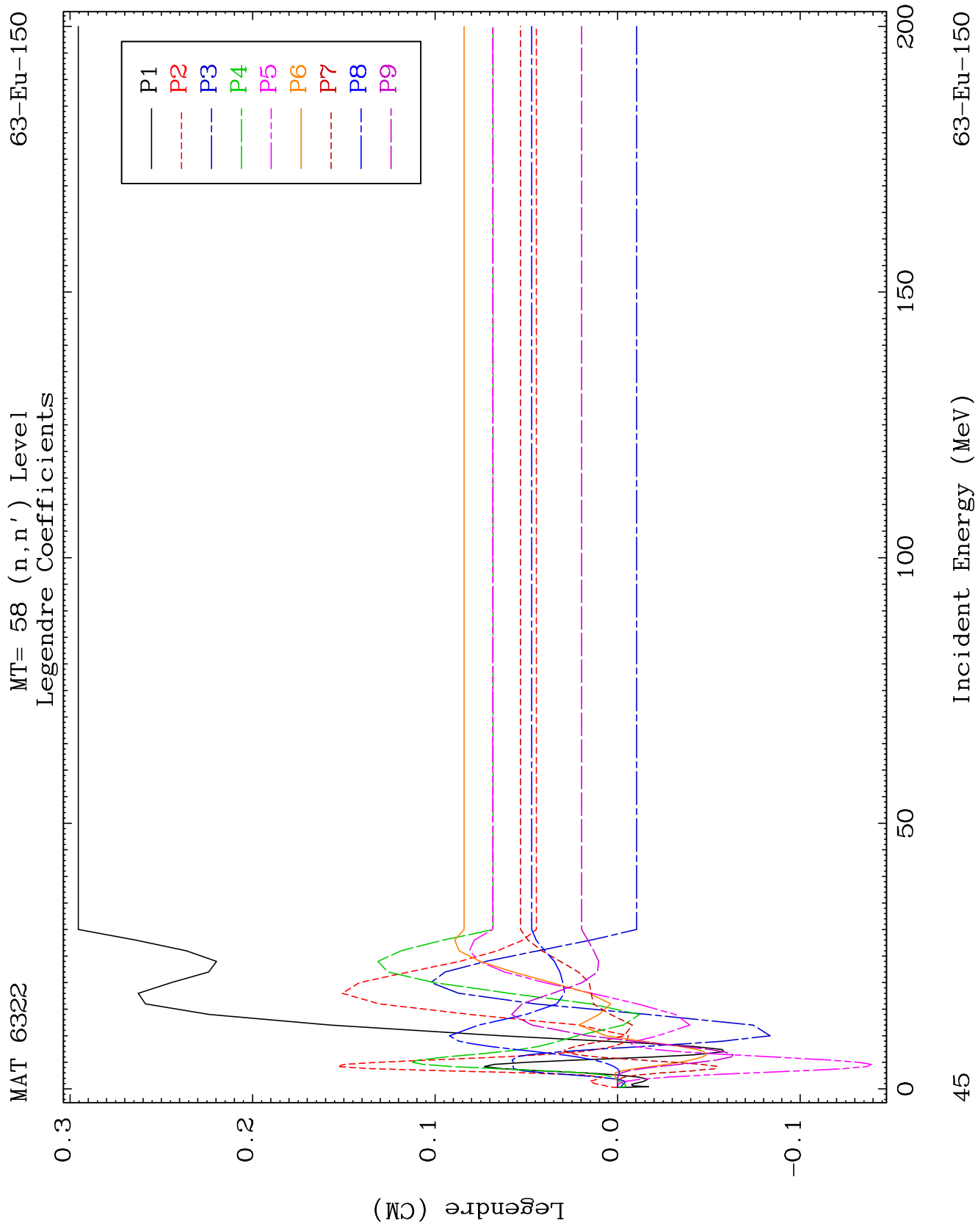
MT= 57 (n, n') Level
Legendre Coefficients

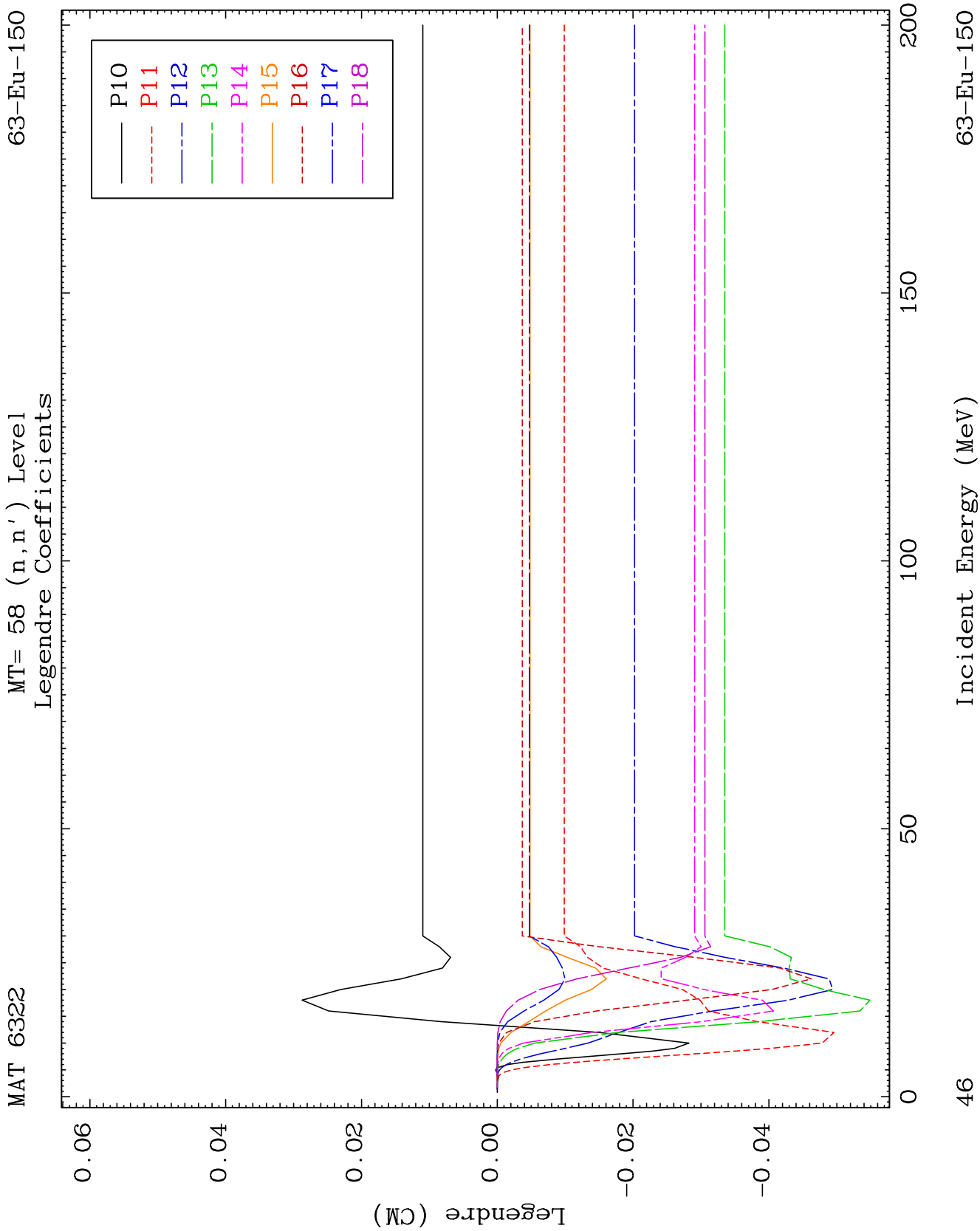
63-Eu-150

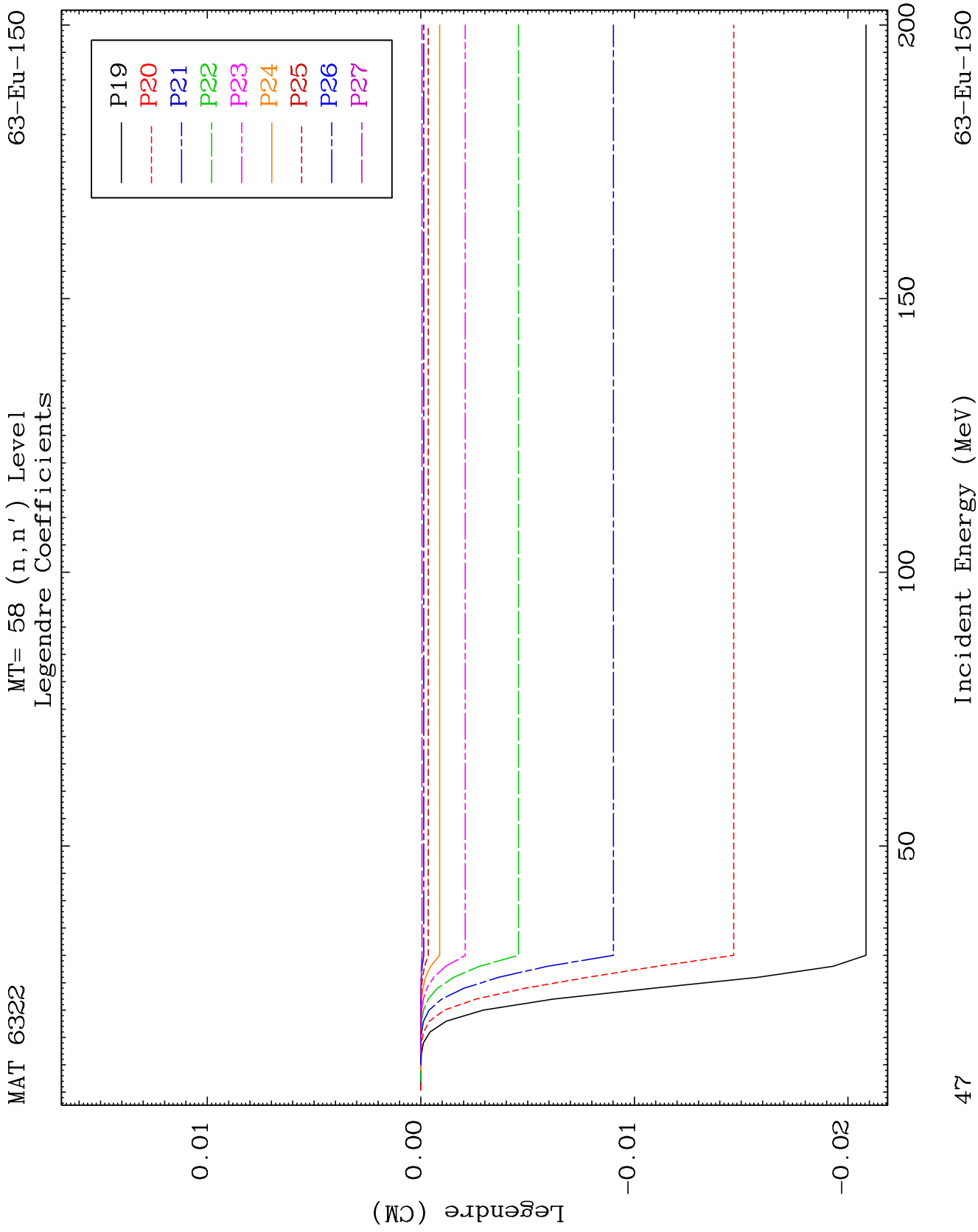


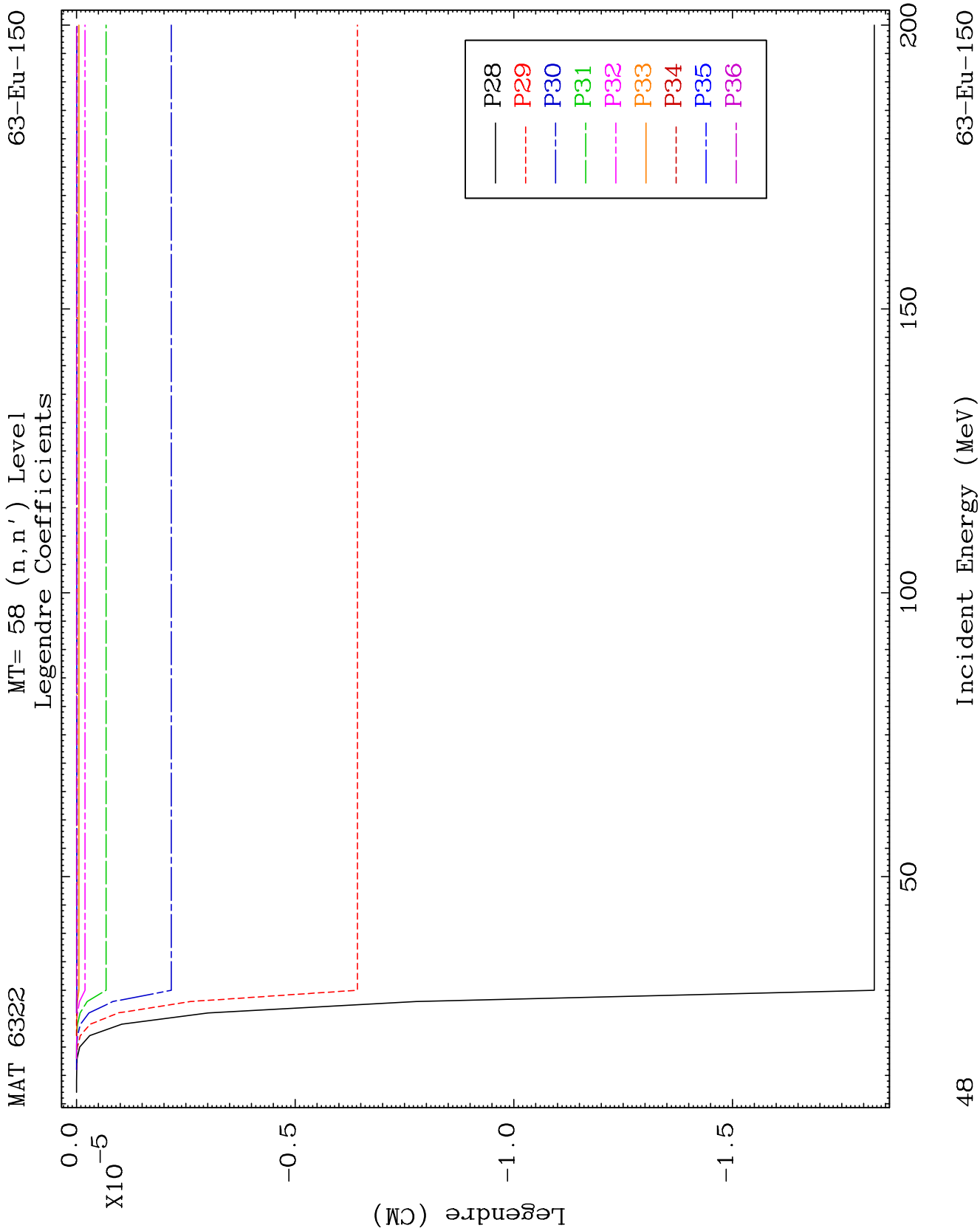


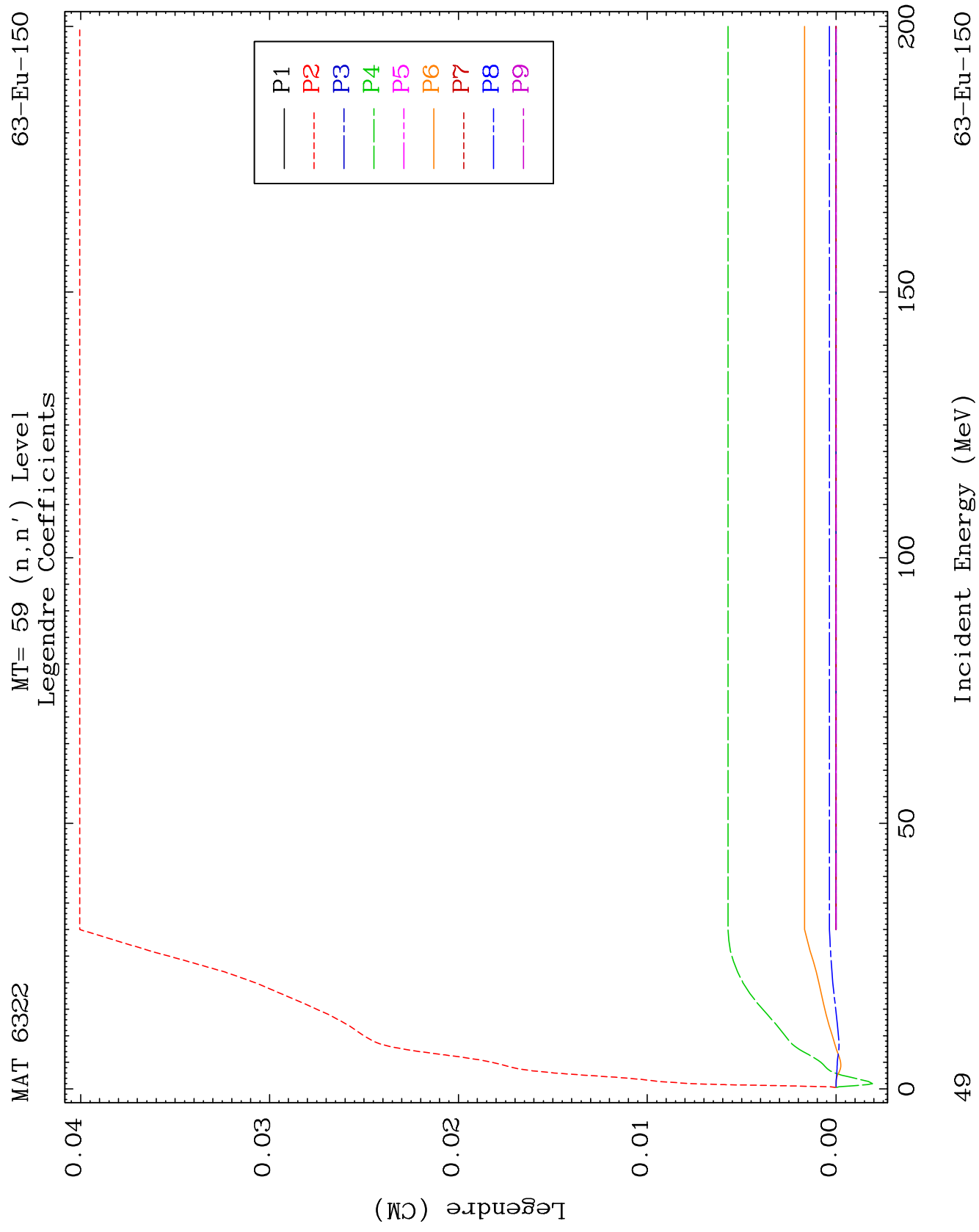








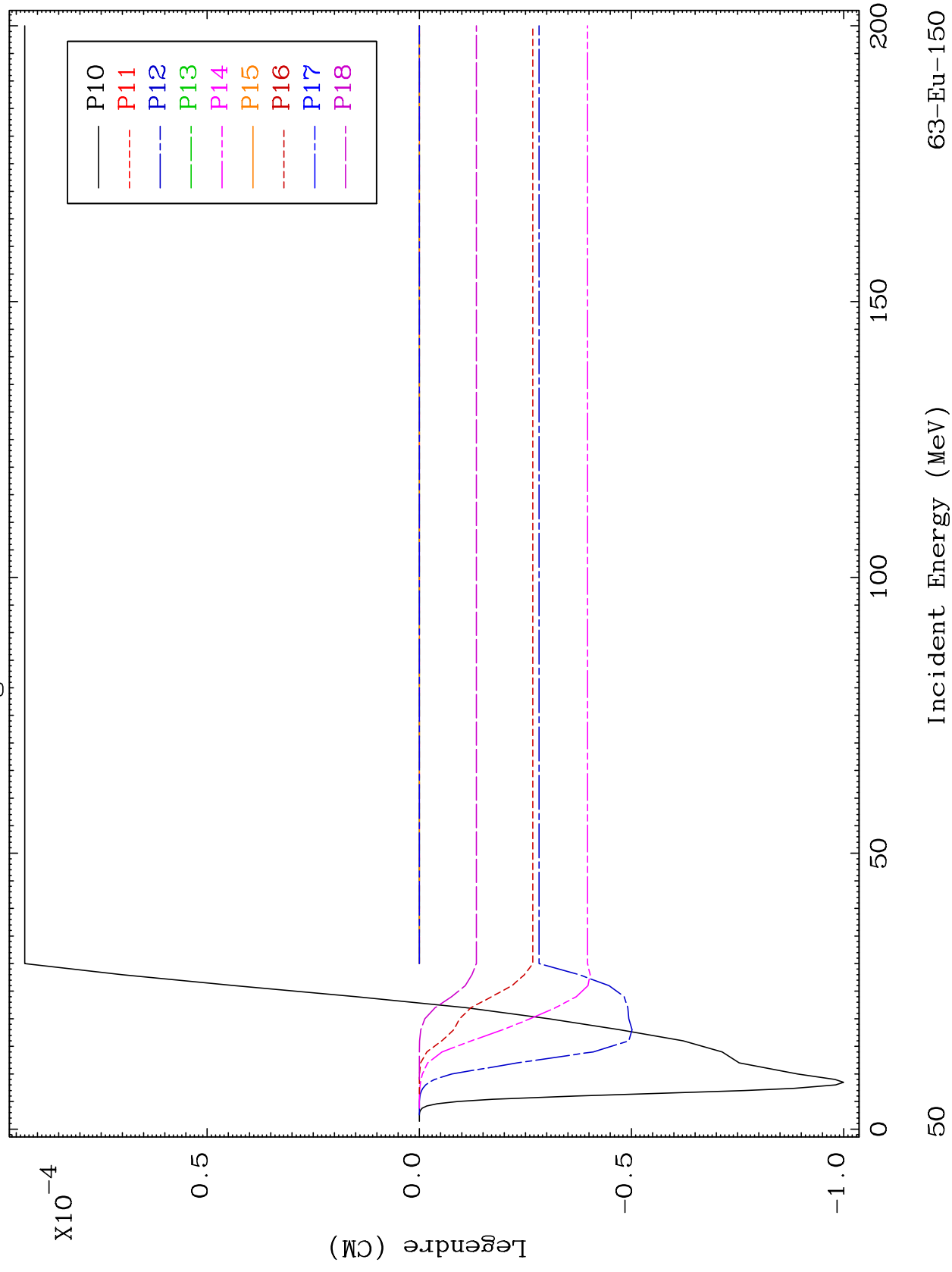


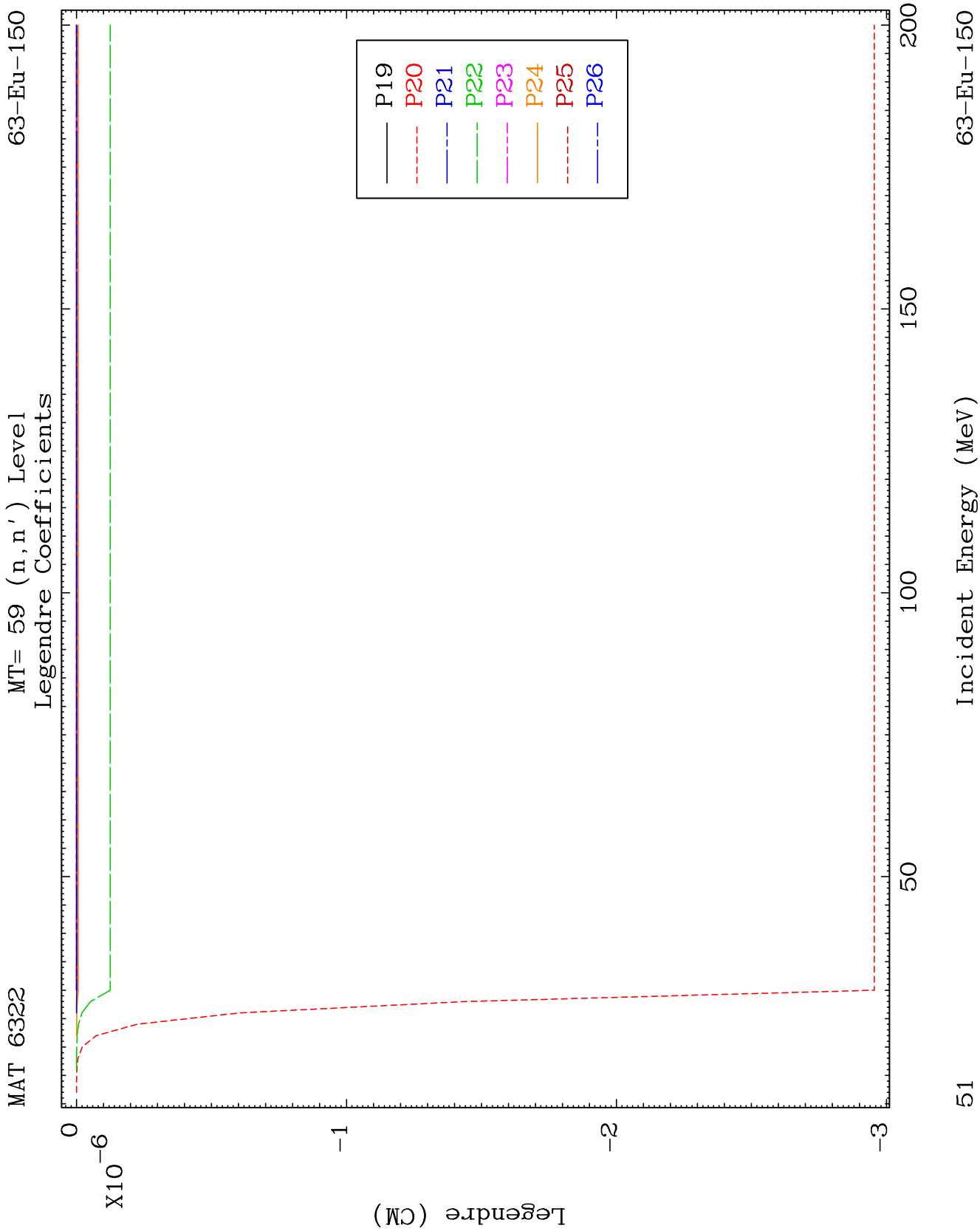


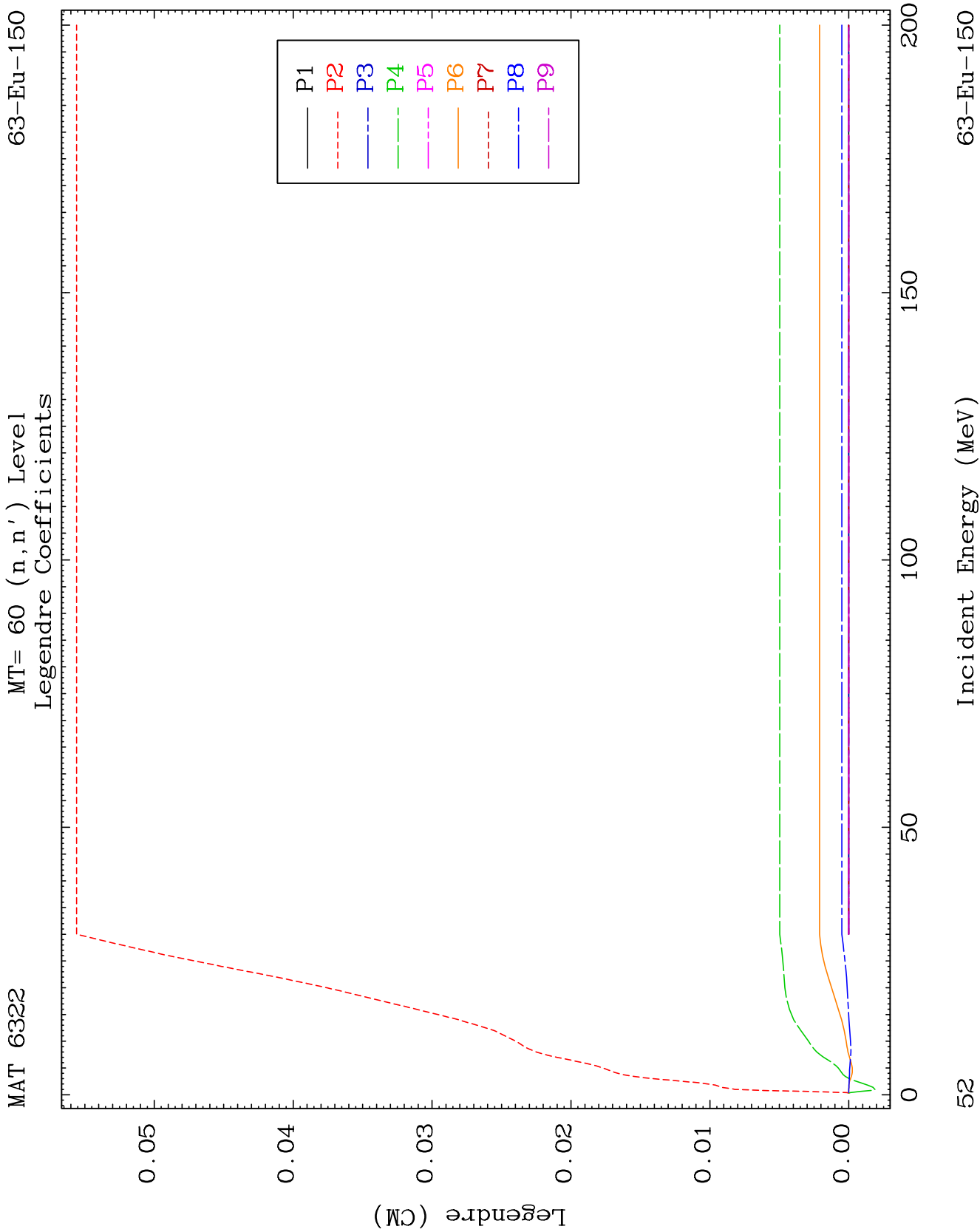
MAT 6322

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

63-Eu-150



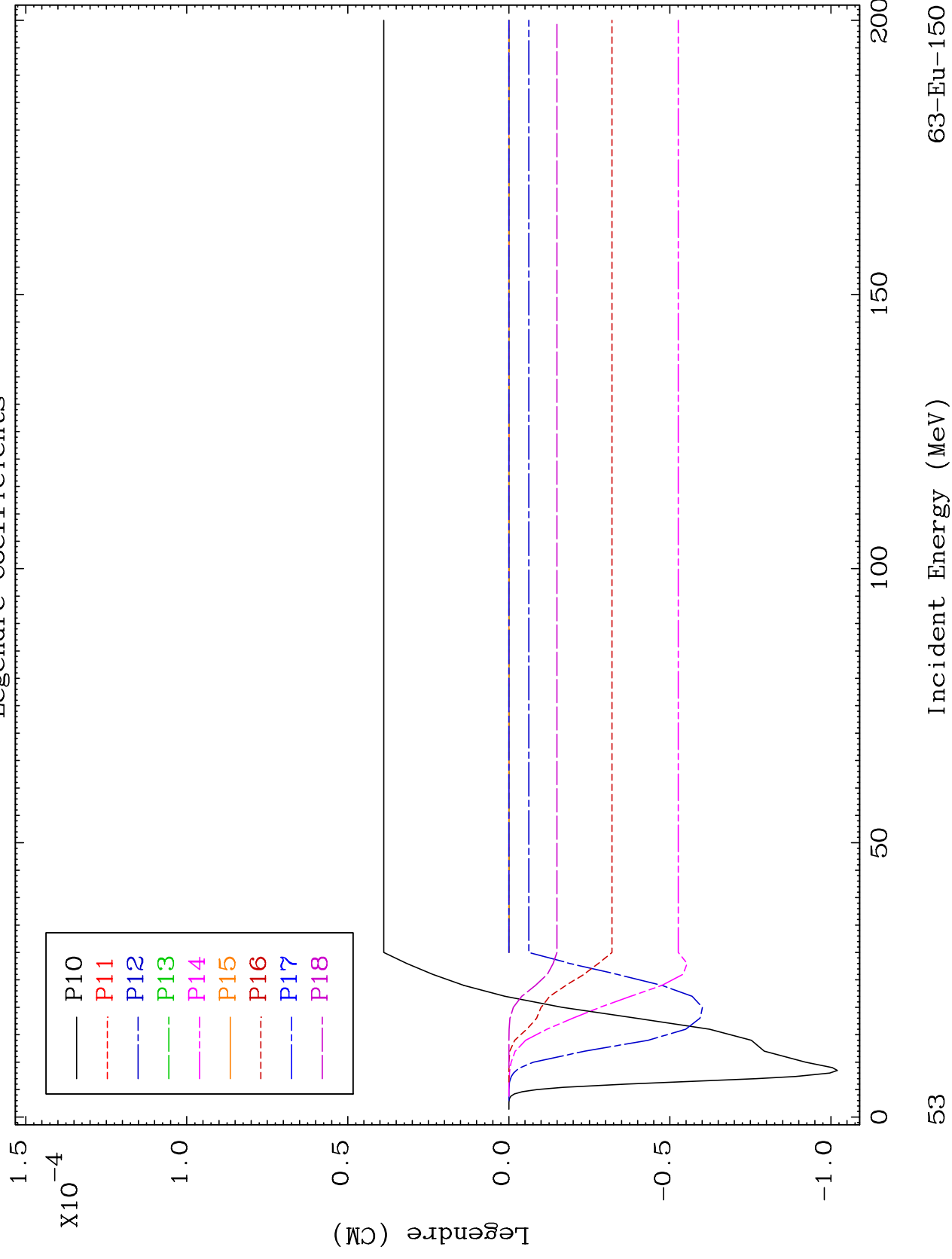


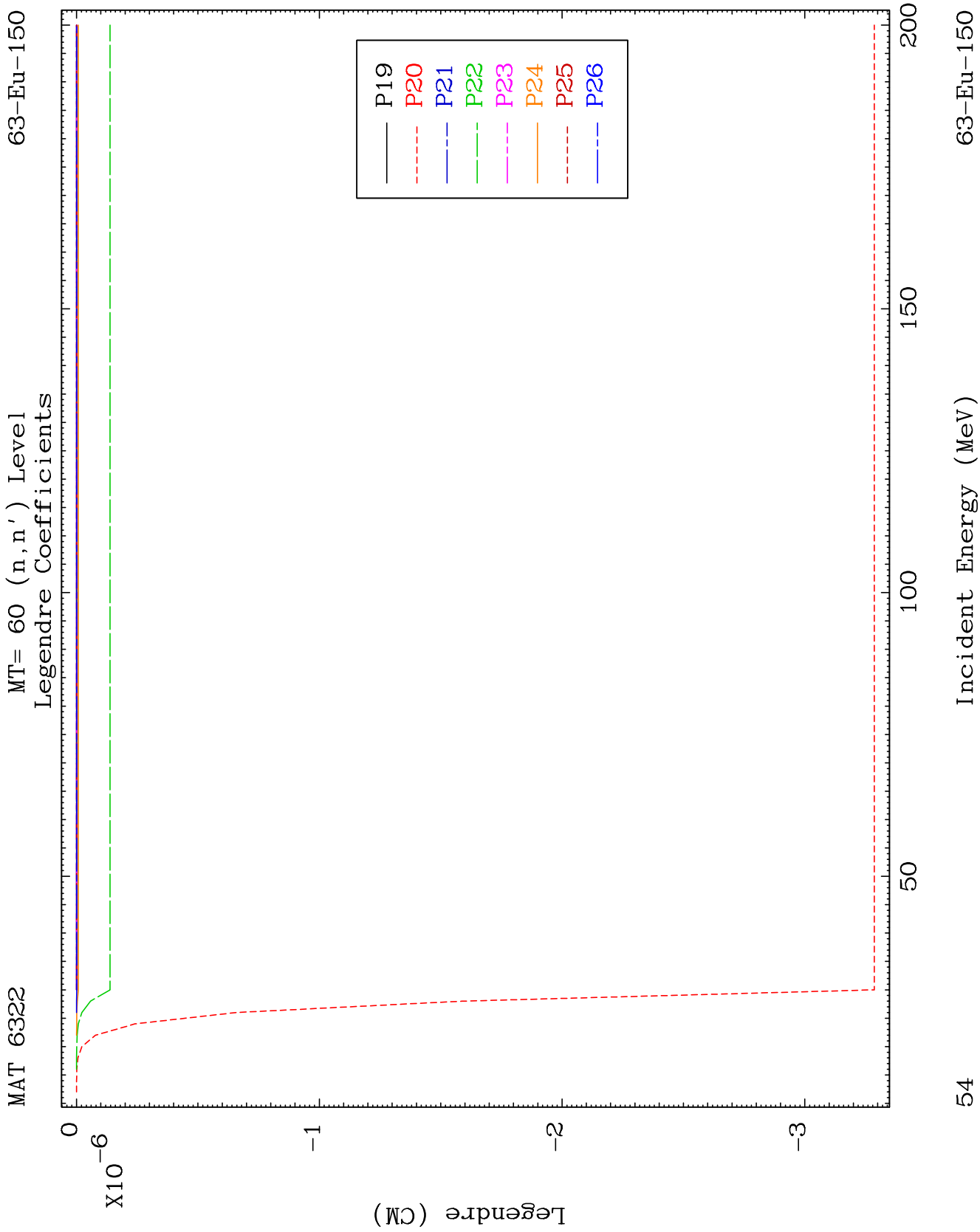


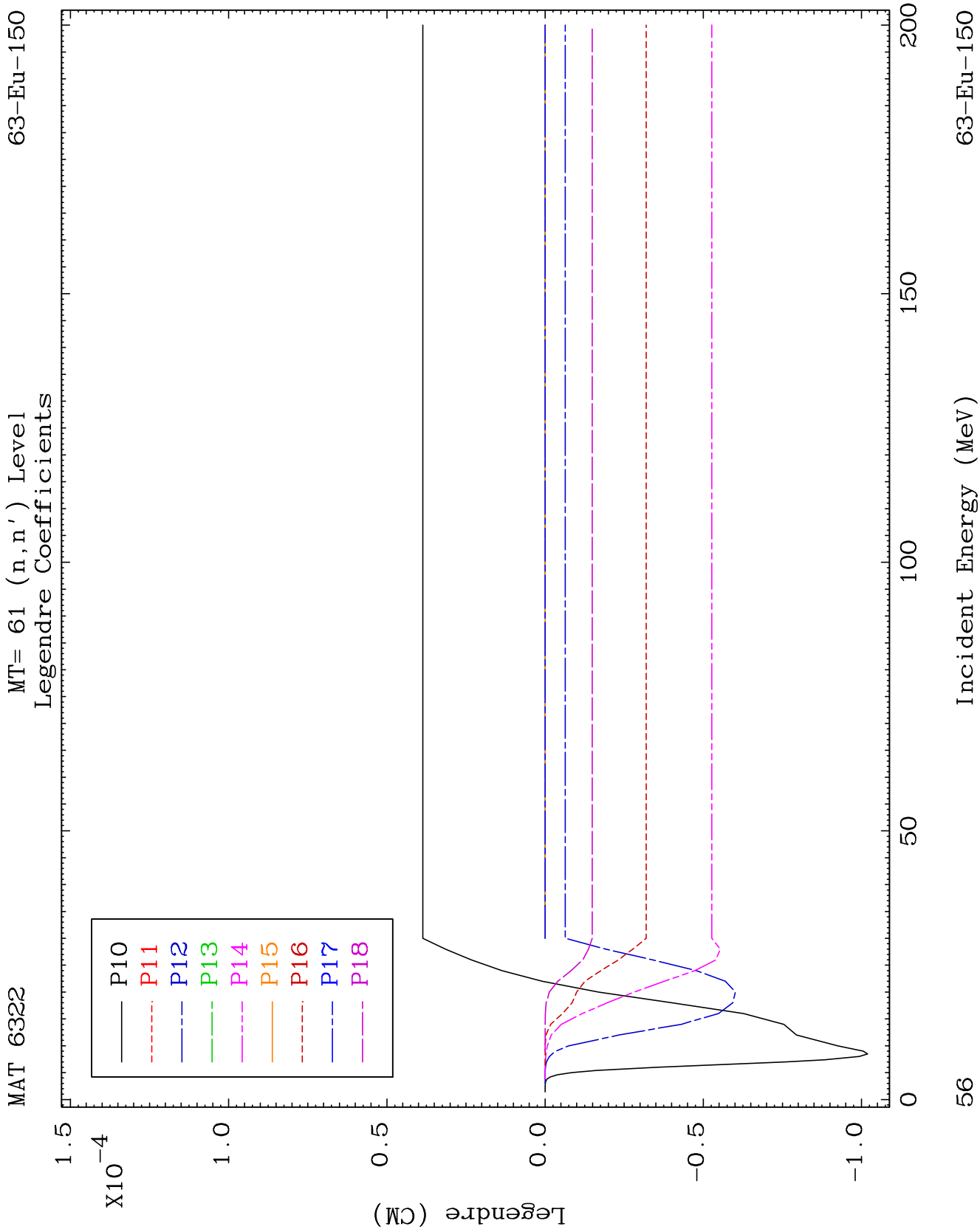
MAT 6322

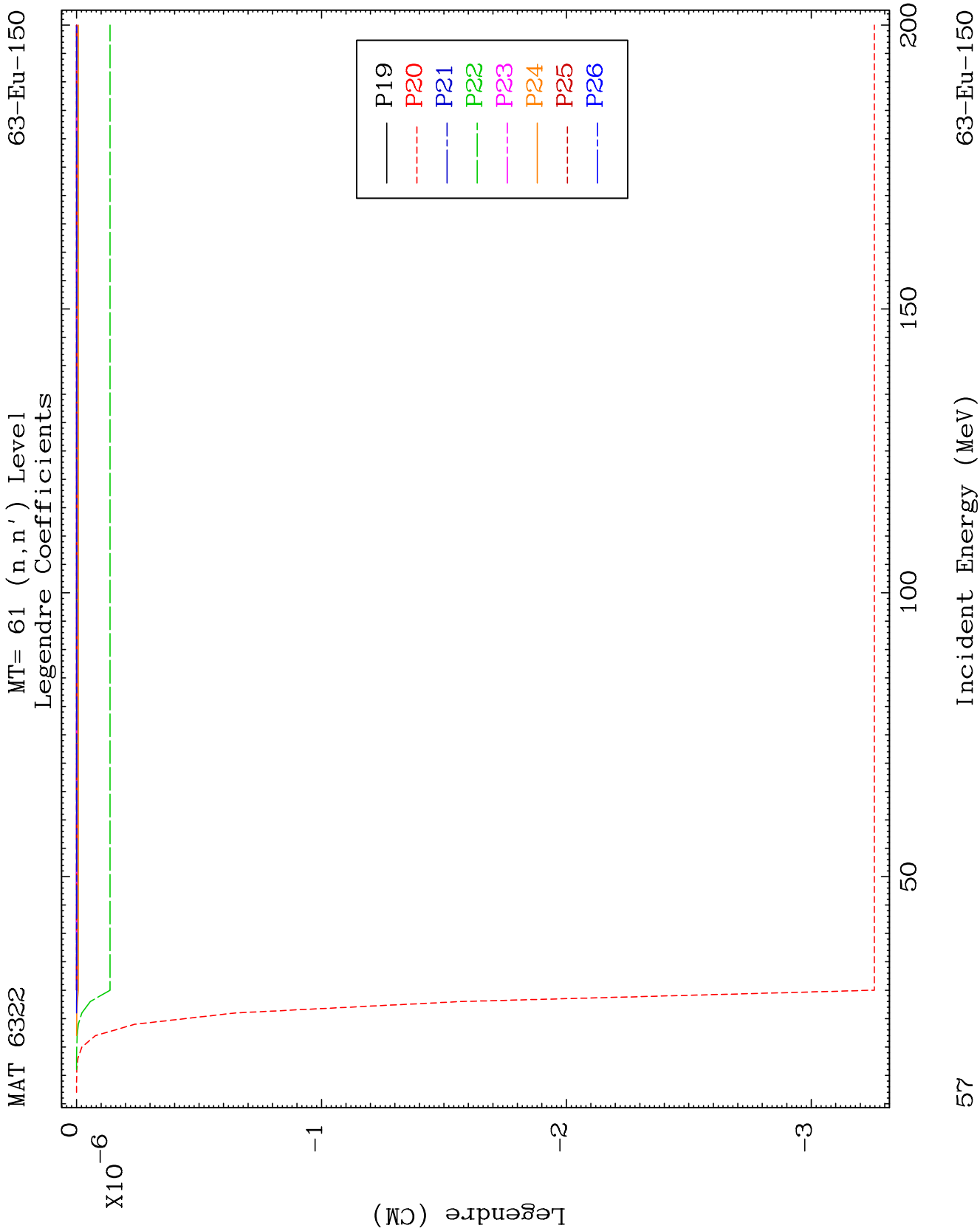
MT= 60 (n, n') Level
Legendre Coefficients

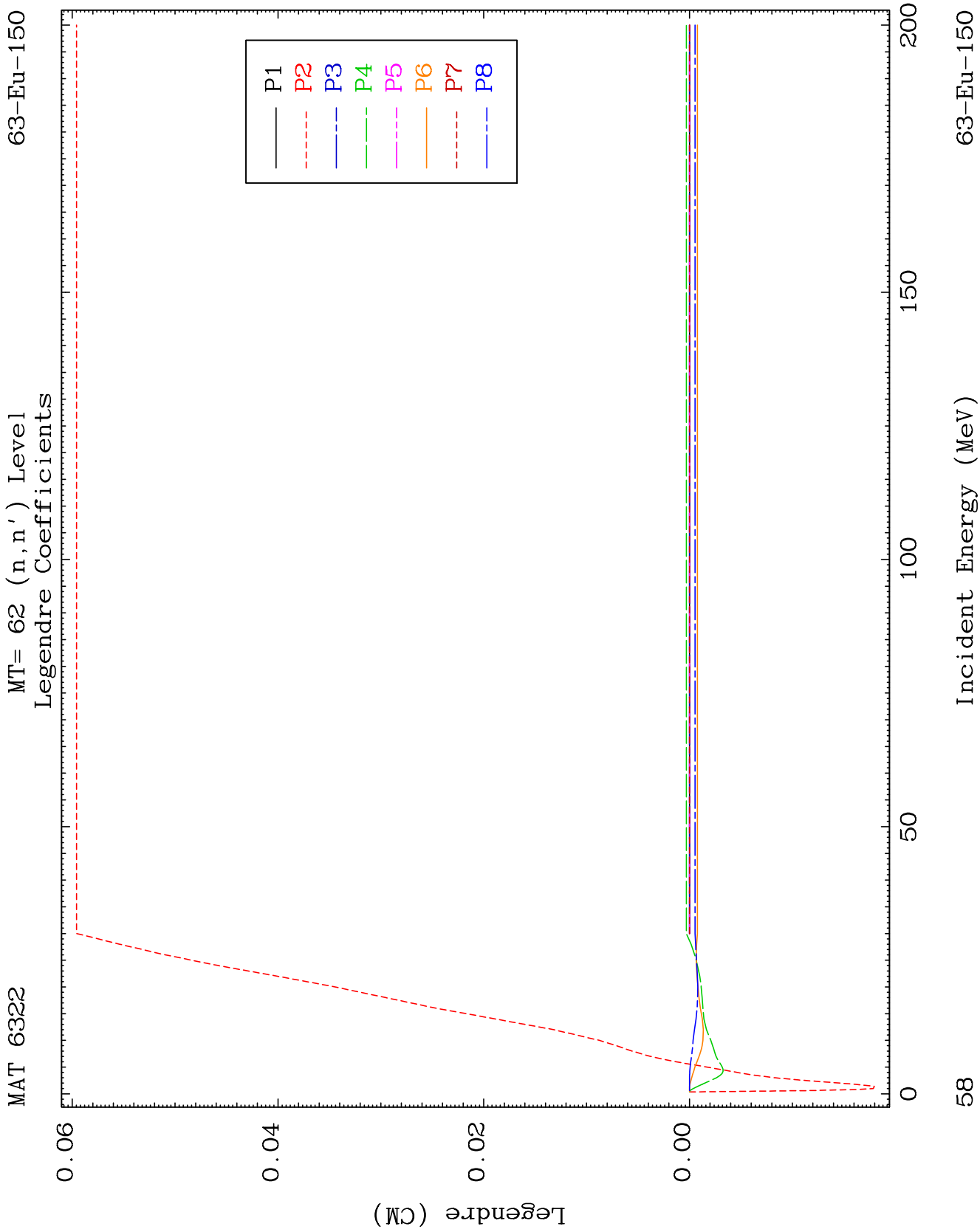
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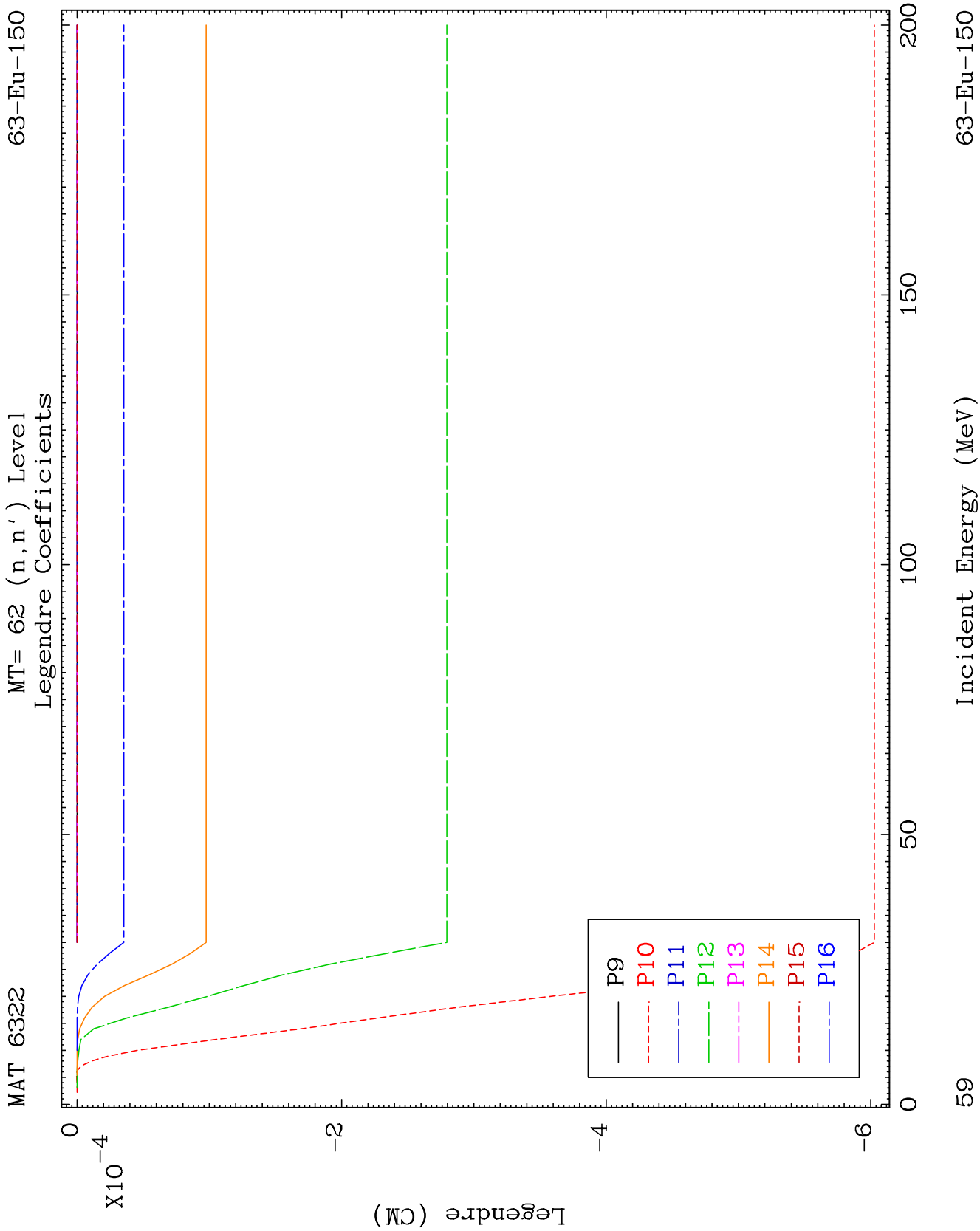


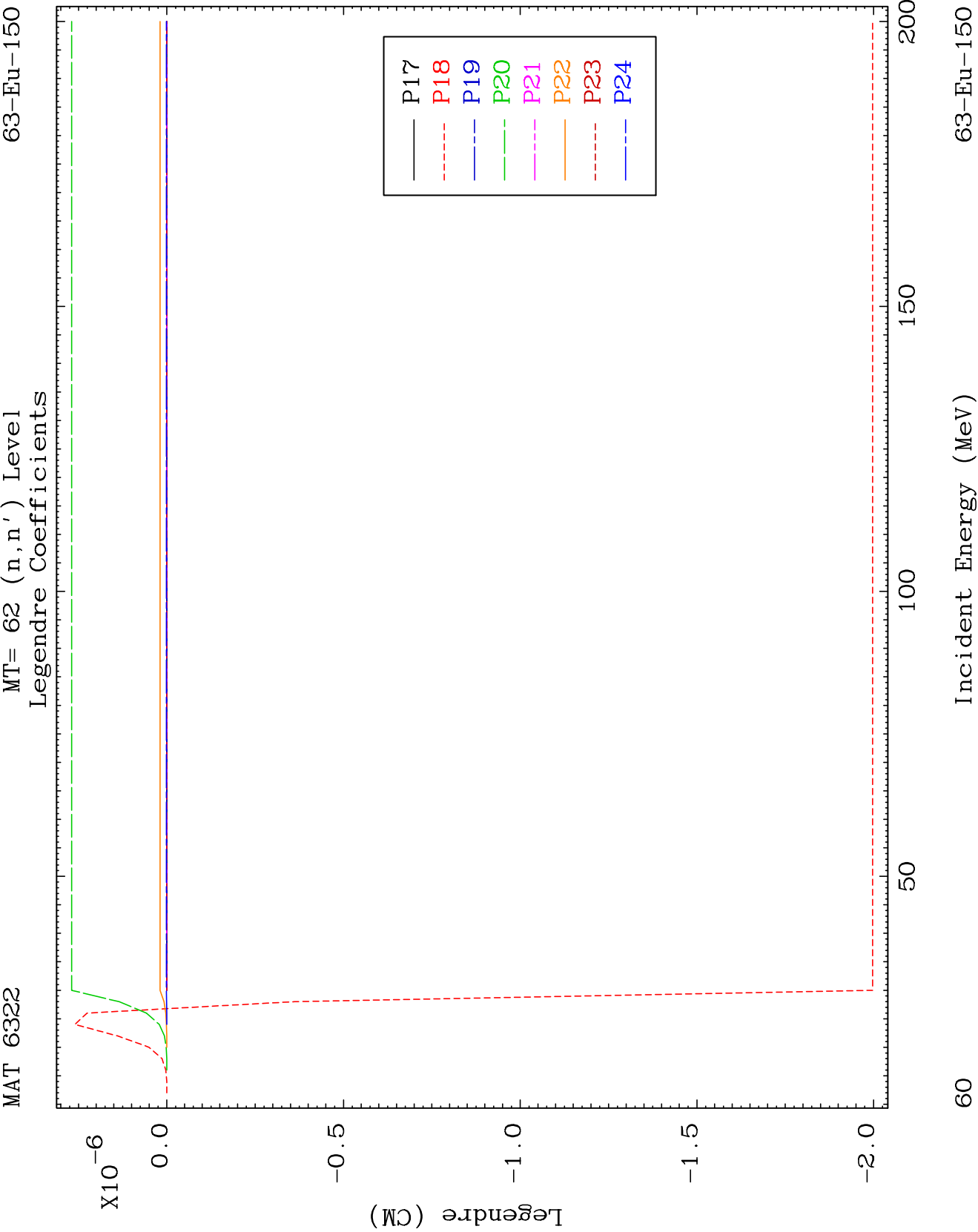


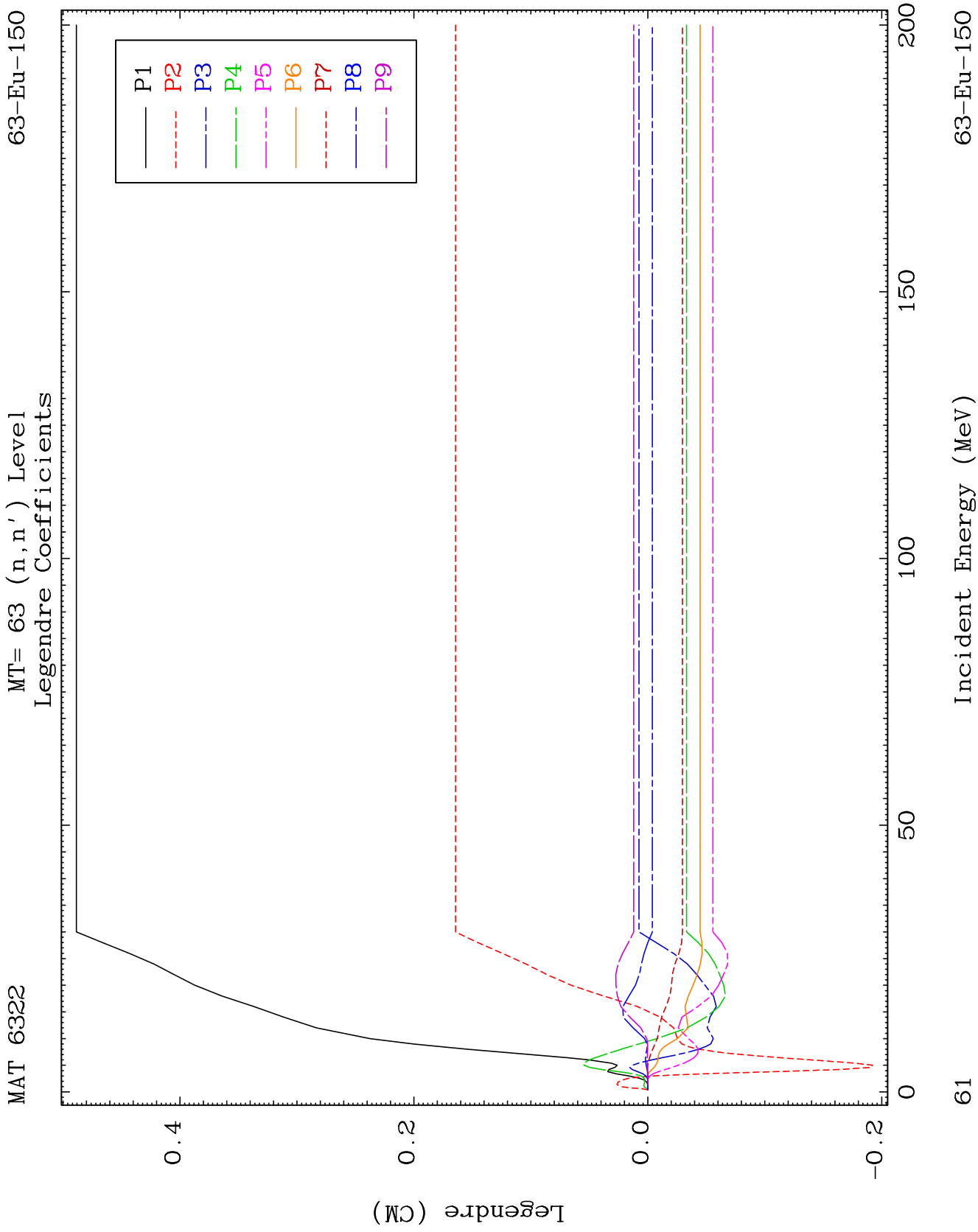








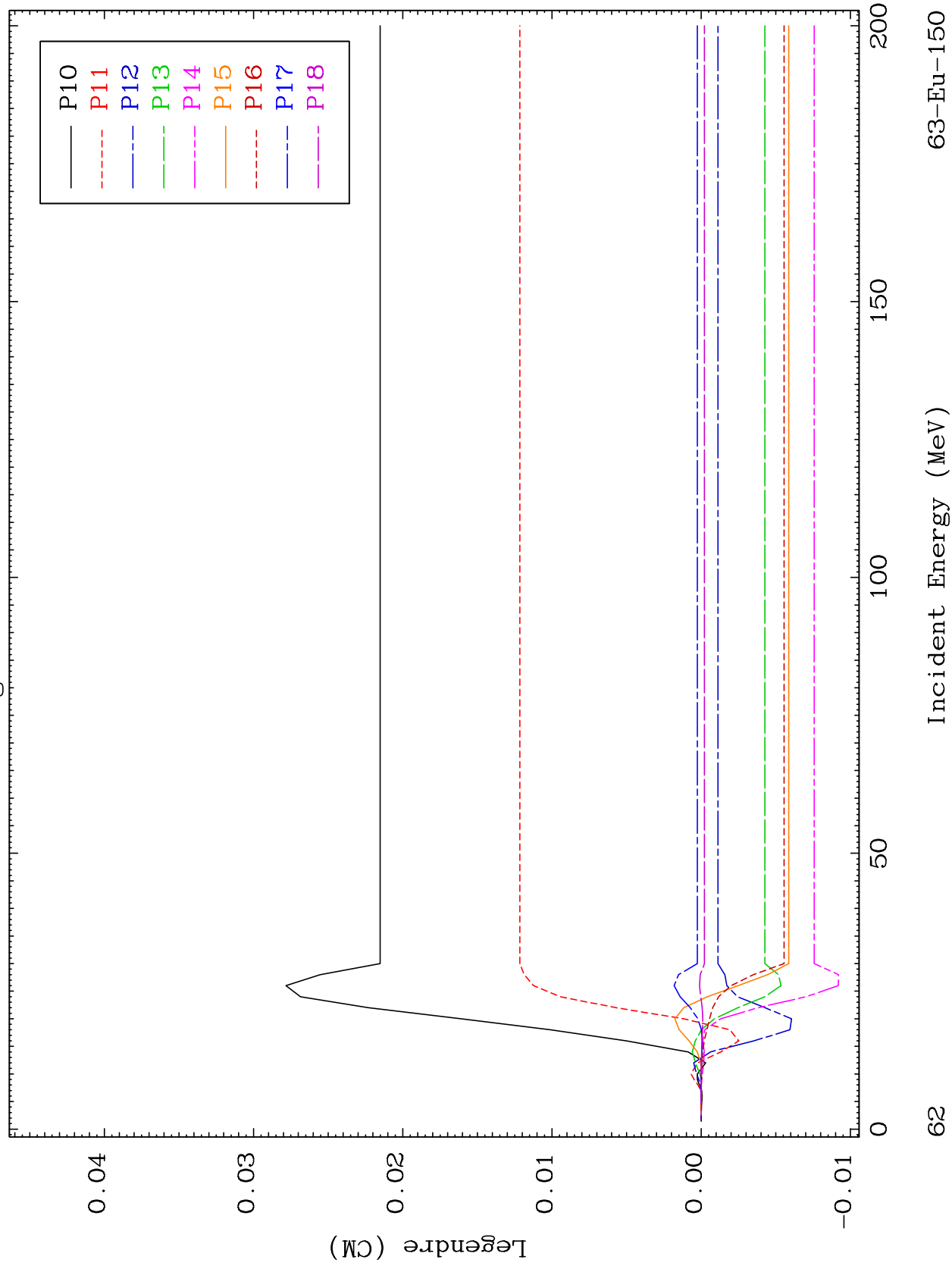


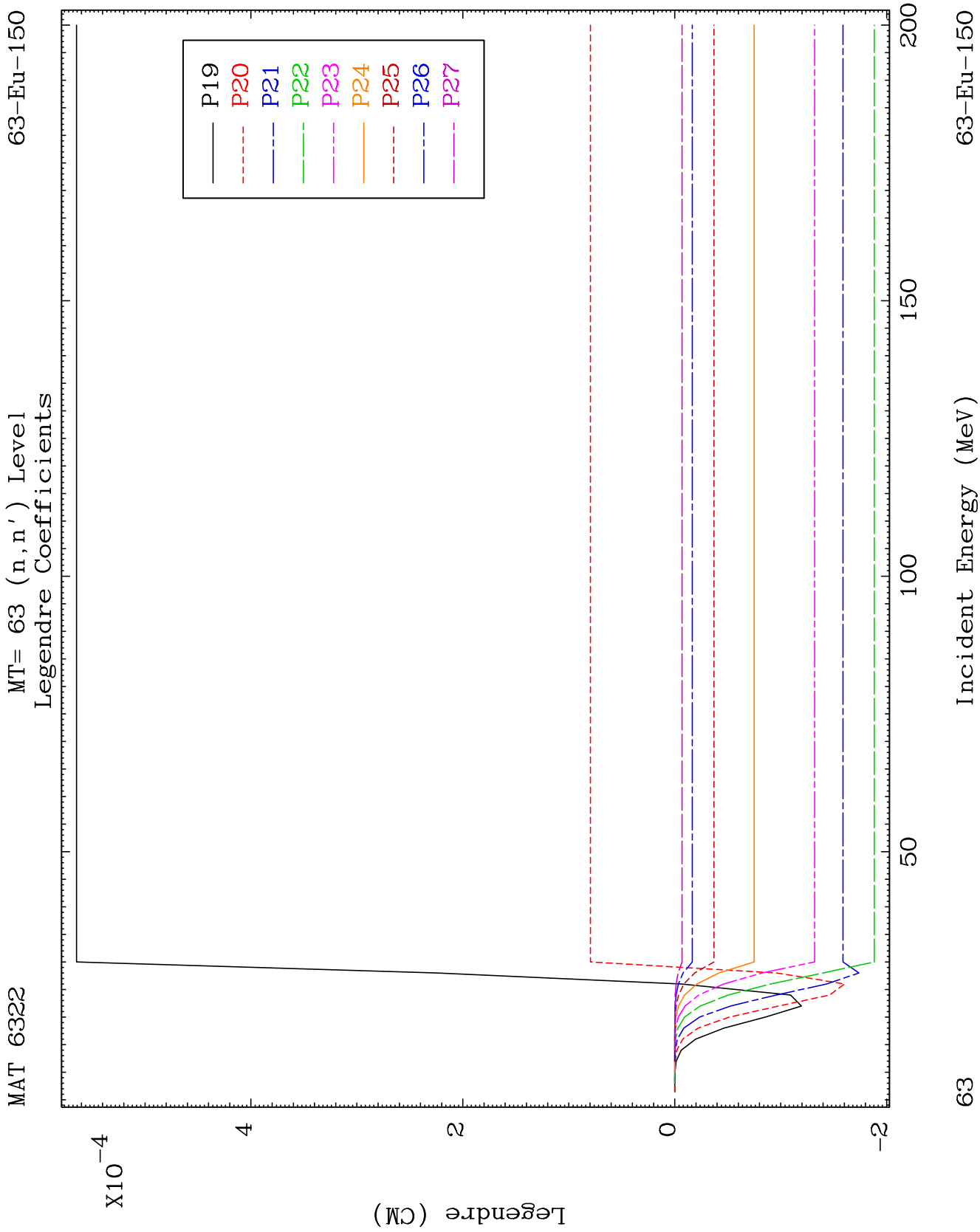


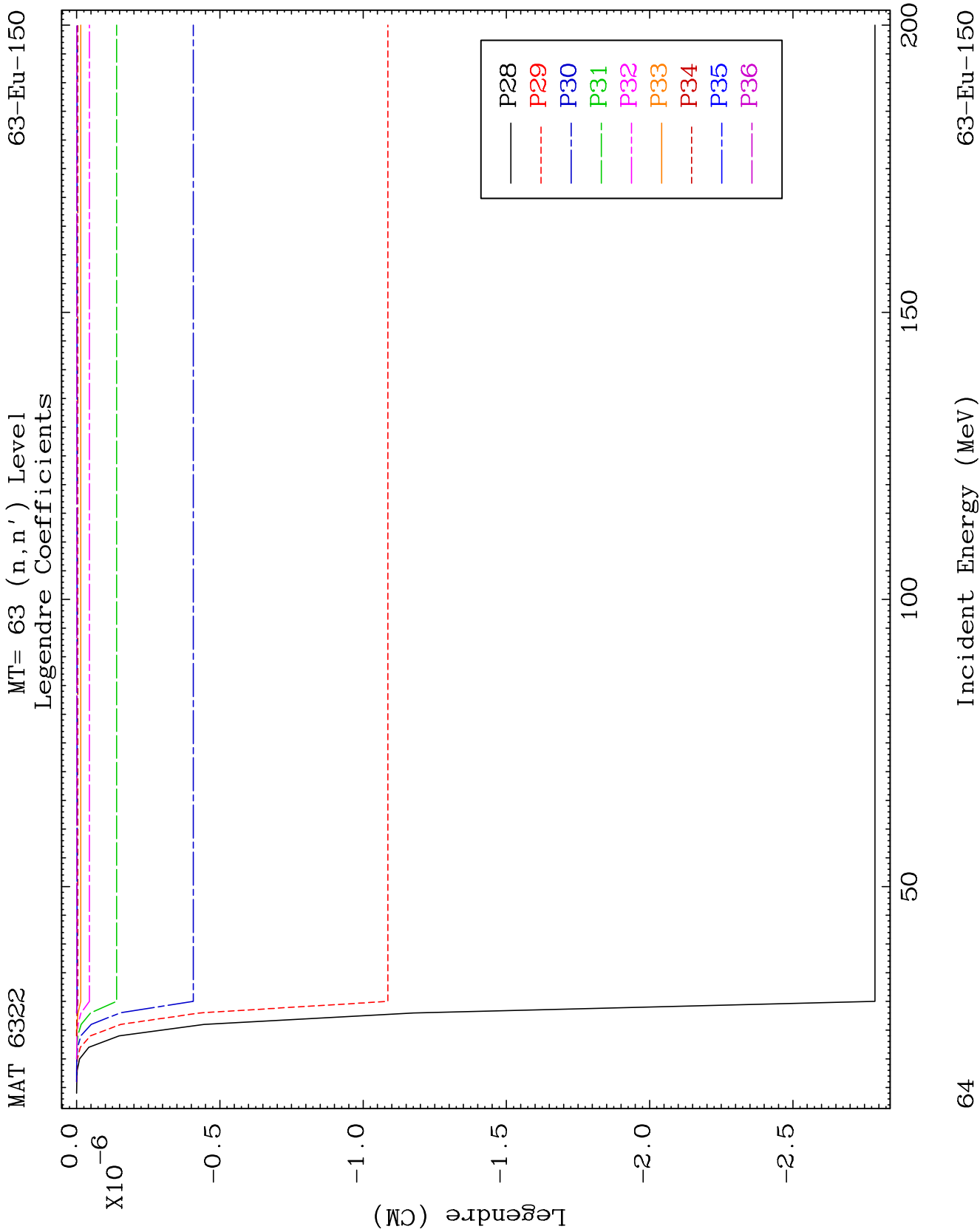
MAT 6322

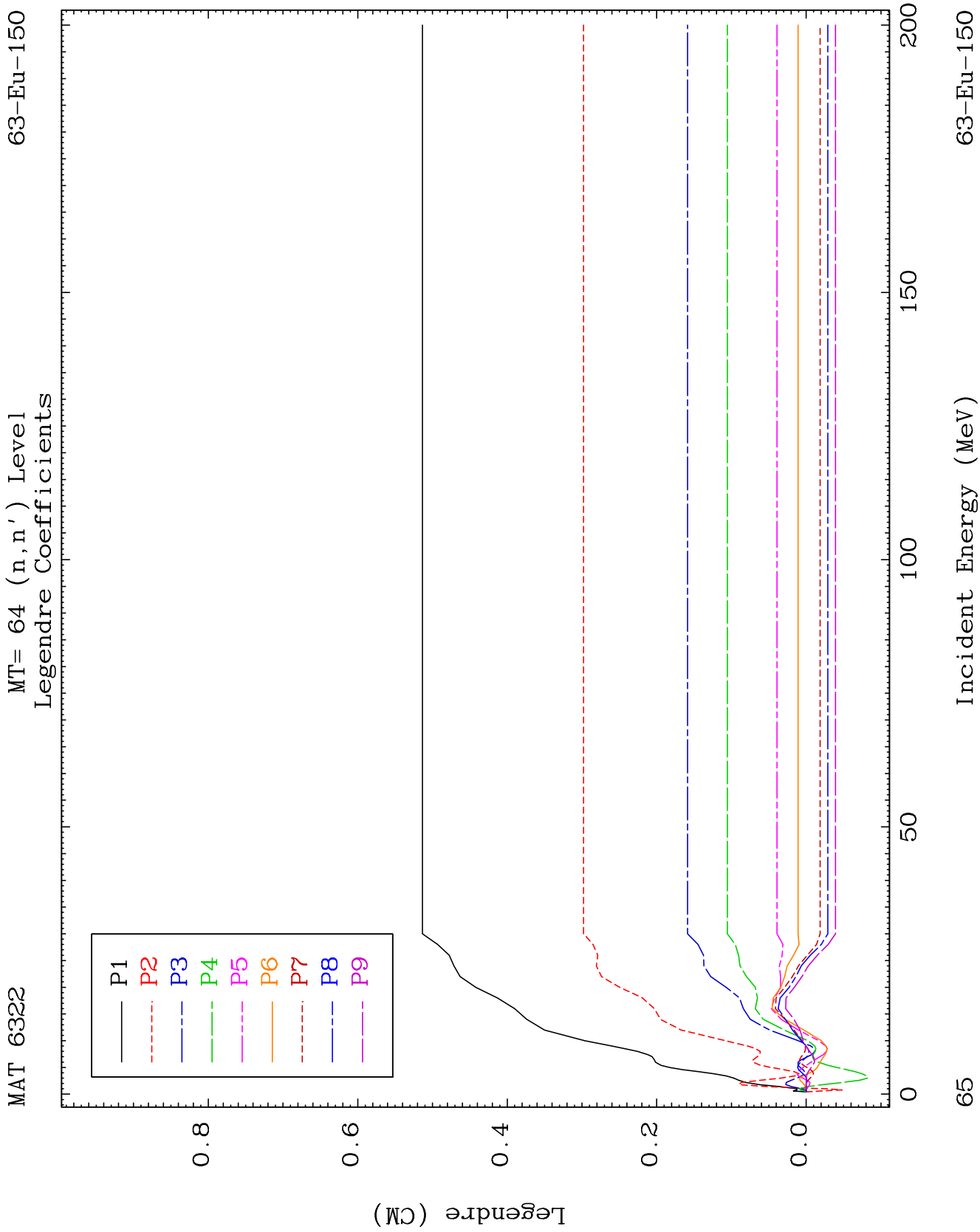
MT= 63 (n, n') Level
Legendre Coefficients

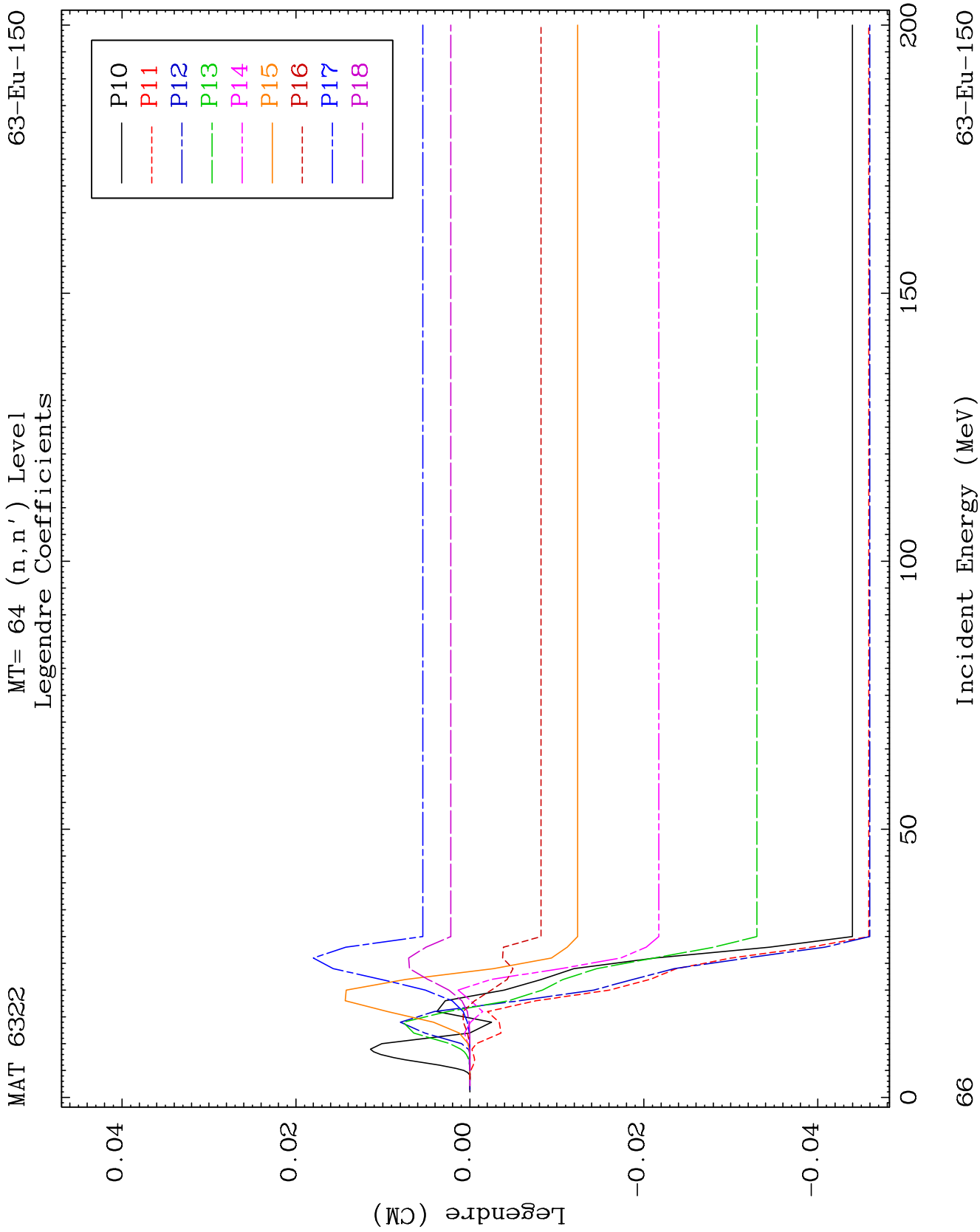
63-Eu-150







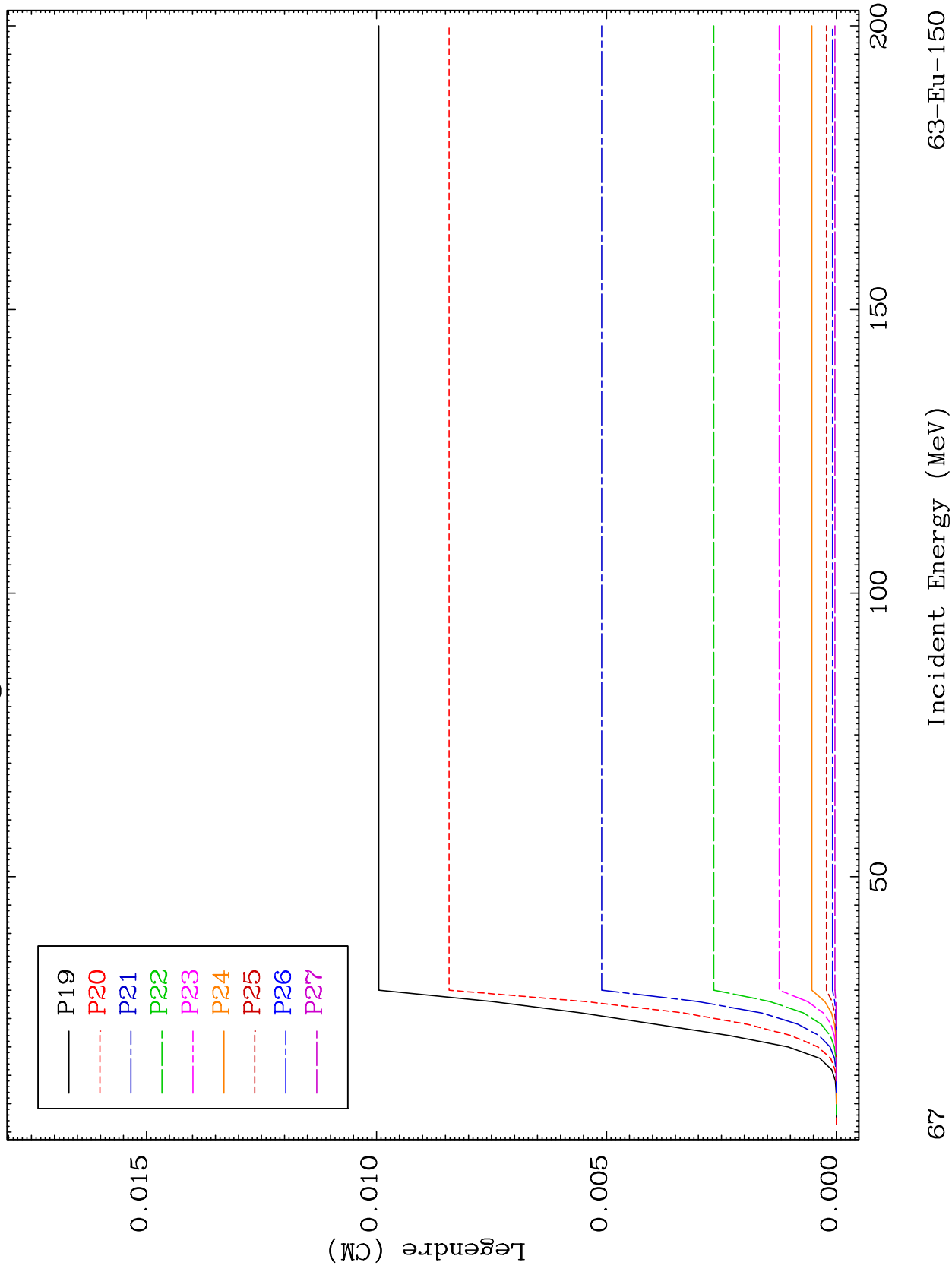


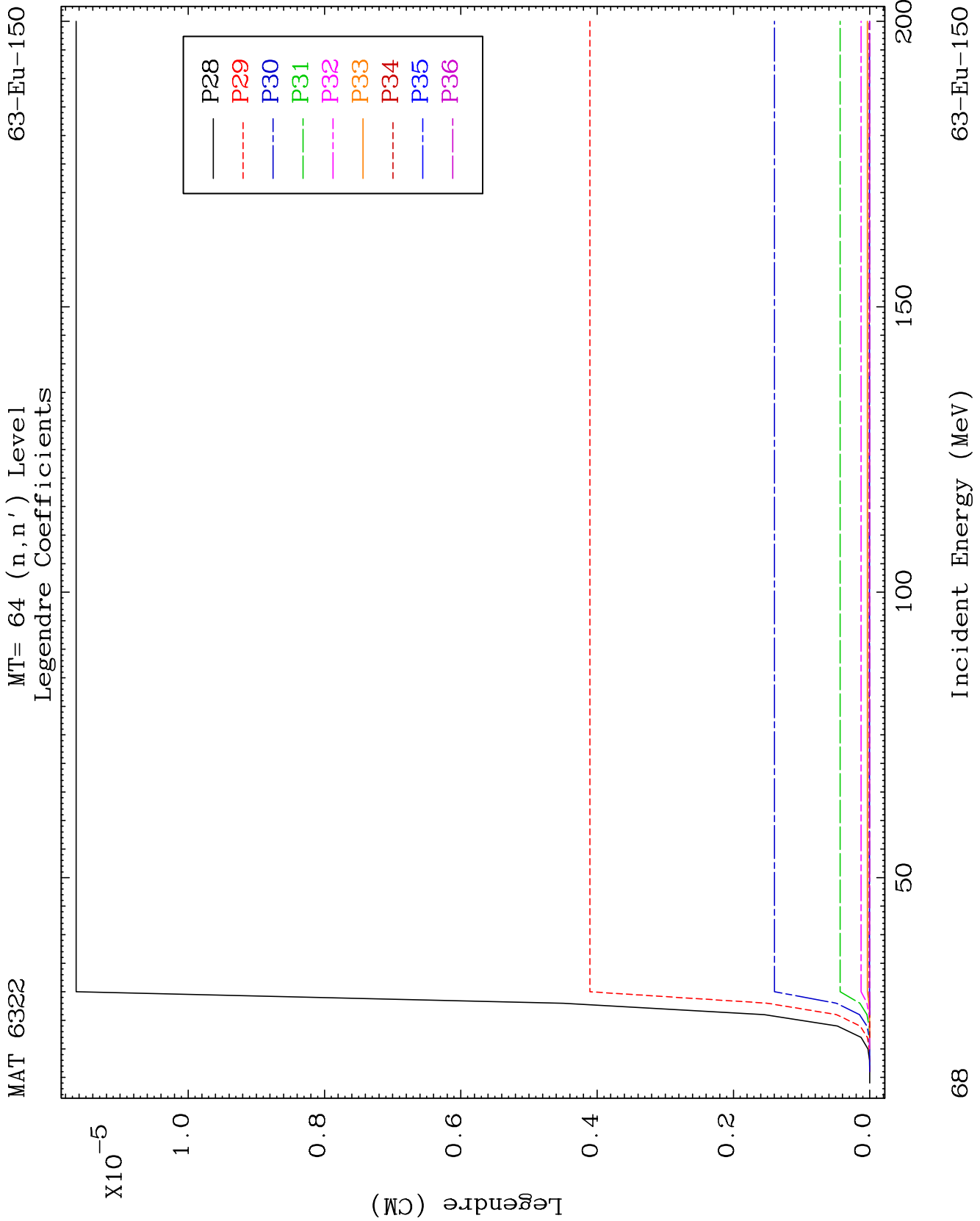


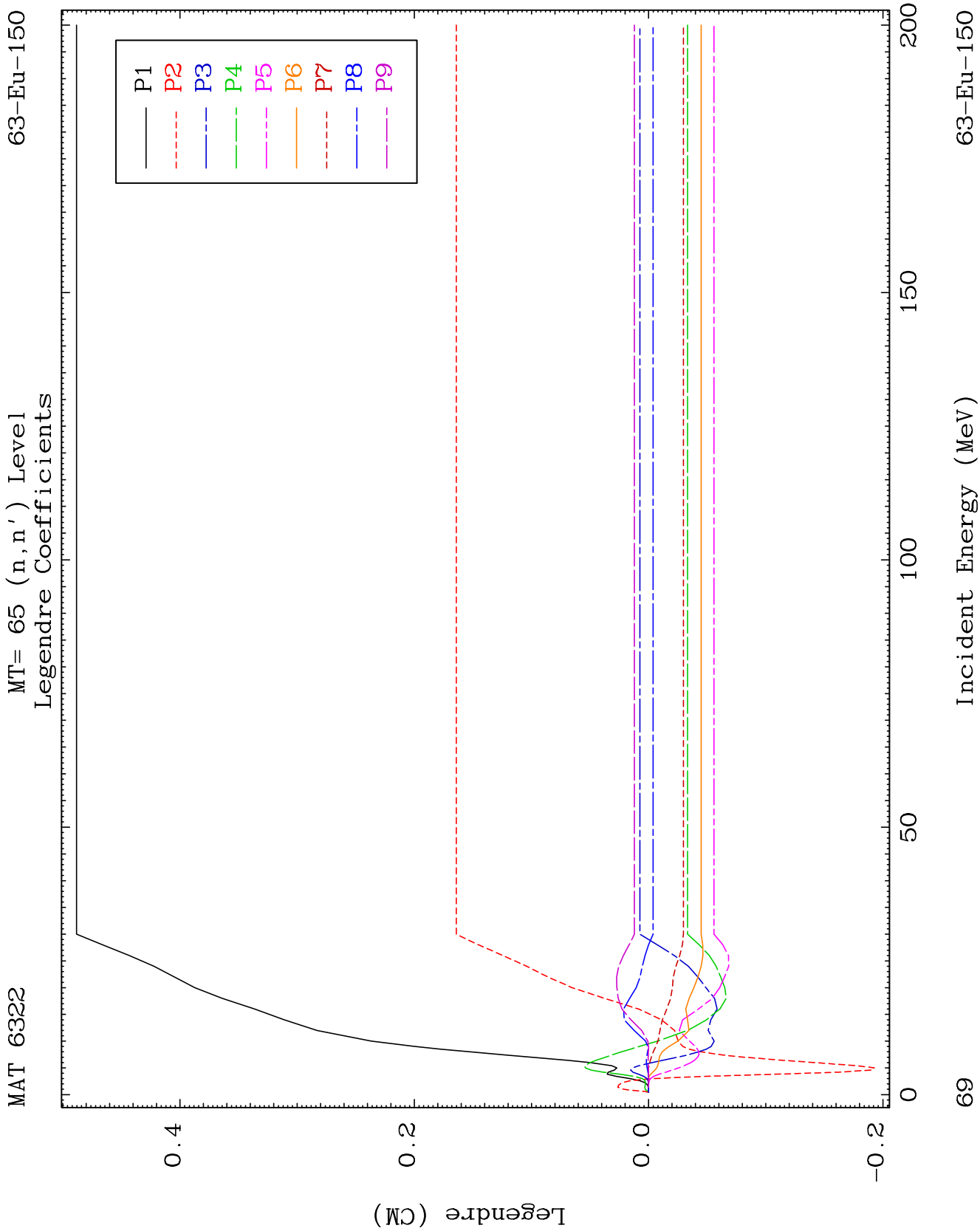
MAT 6322

MT= 64 (n, n') Level
Legendre Coefficients

63-Eu-150



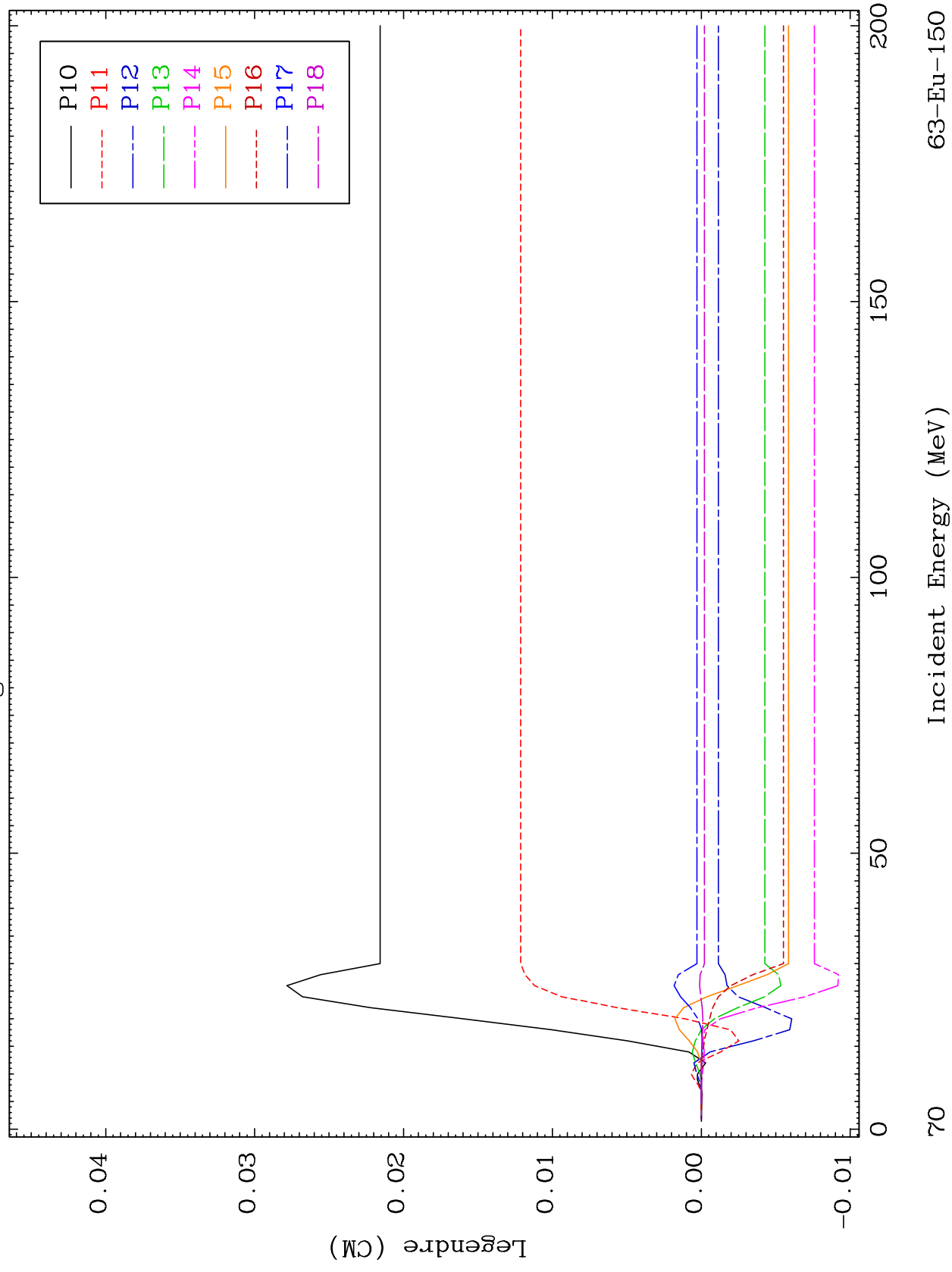


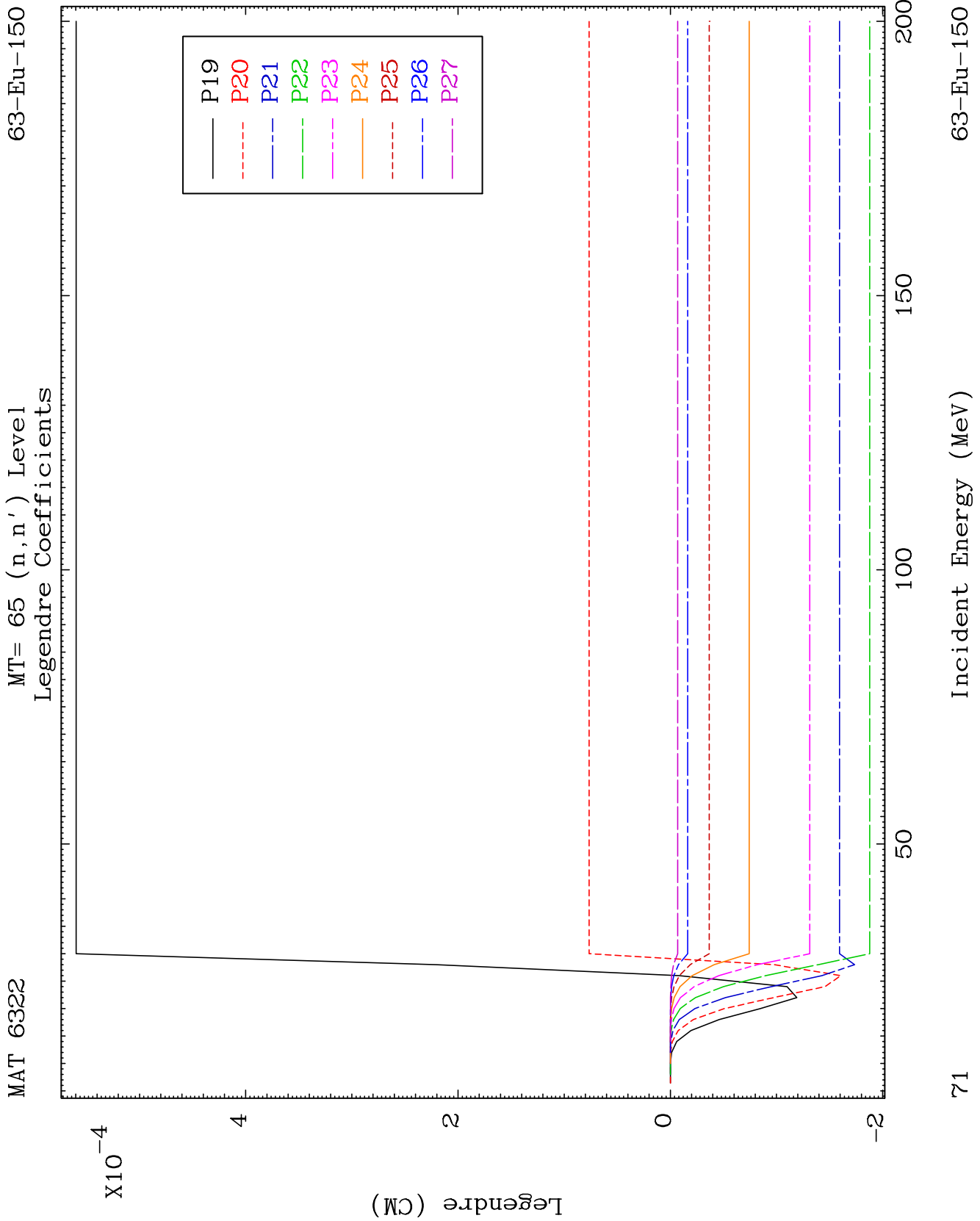


MAT 6322

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

63-Eu-150

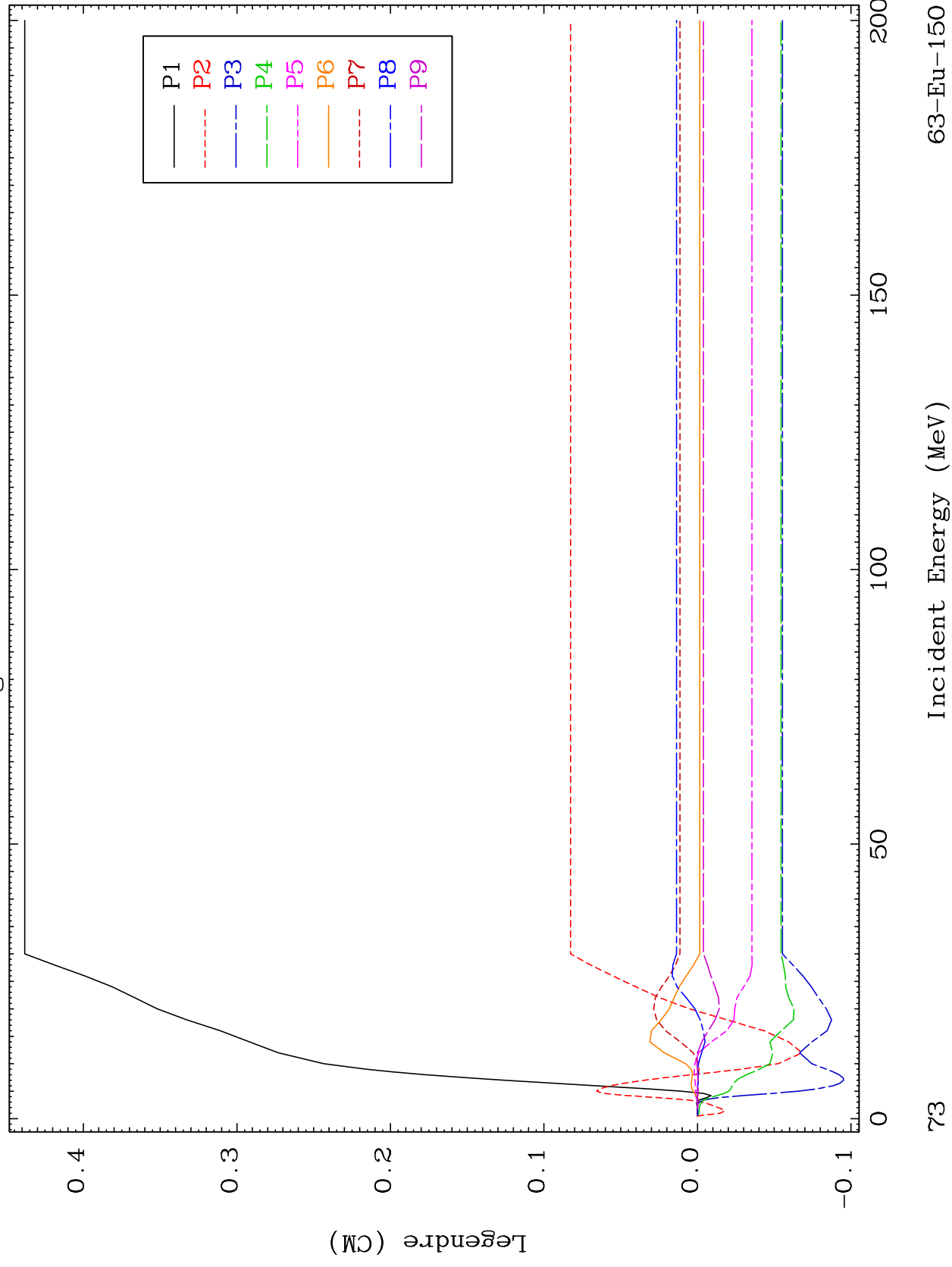




MAT 6322

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

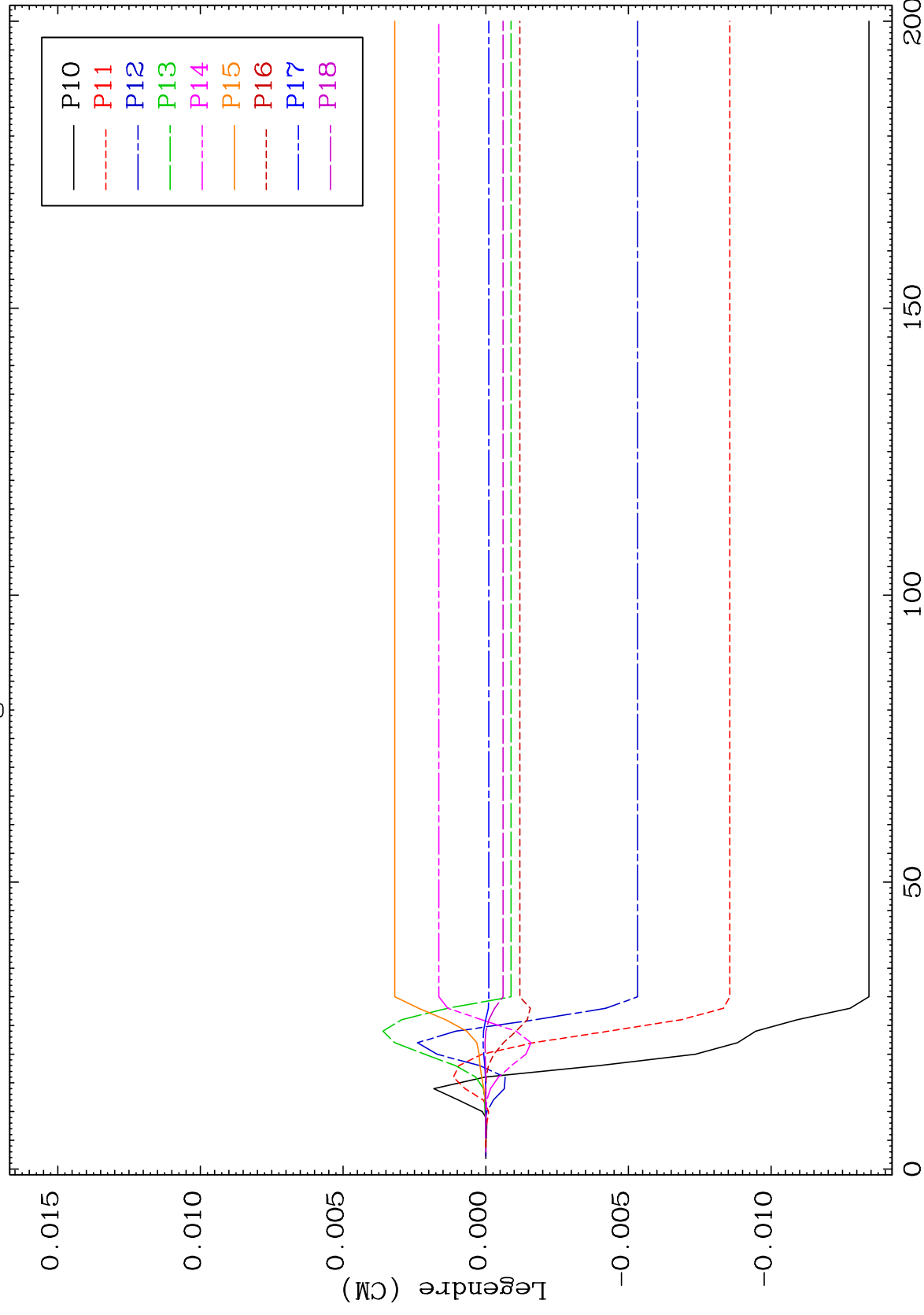
63-Eu-150



MAT 6322

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

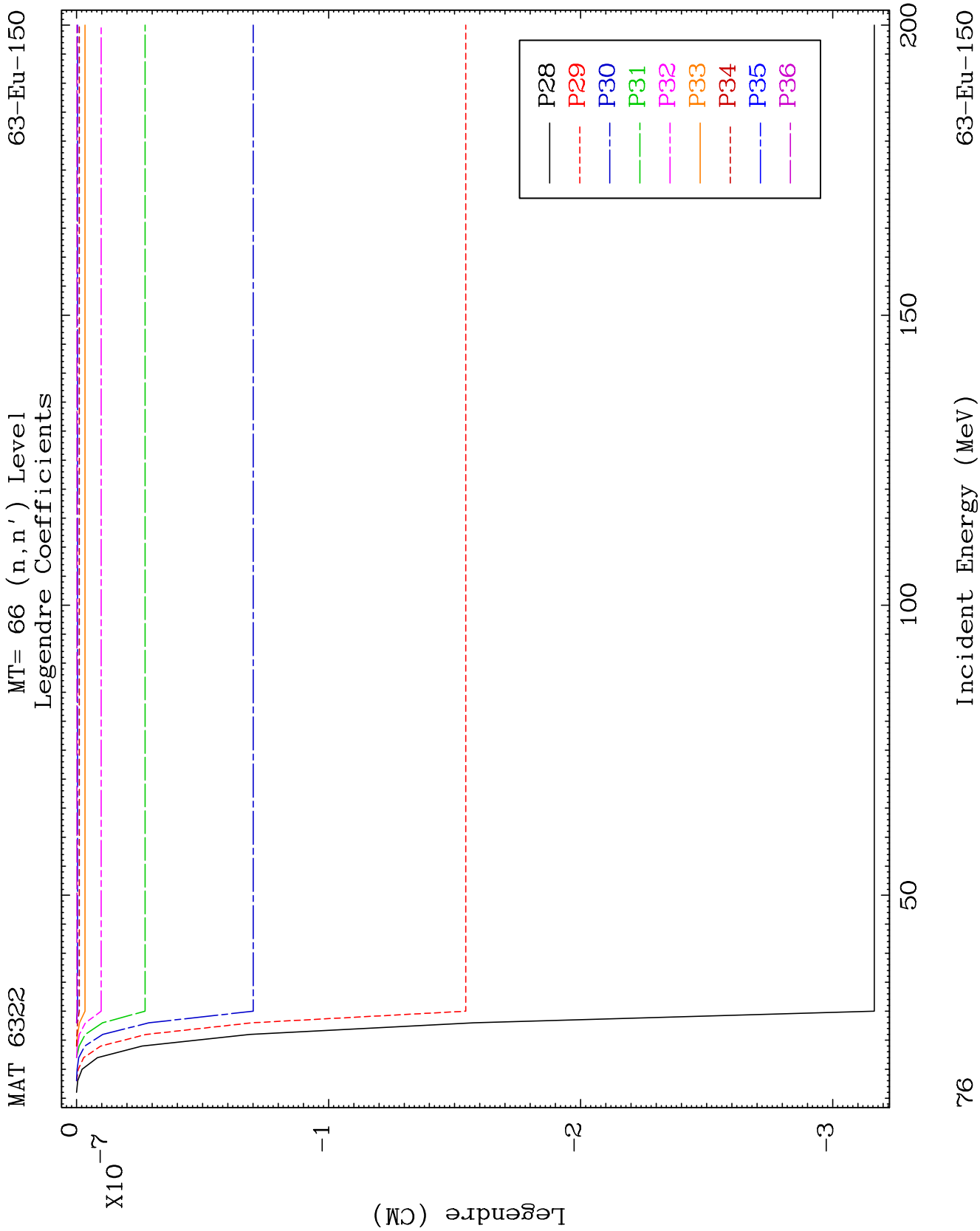
63-Eu-150



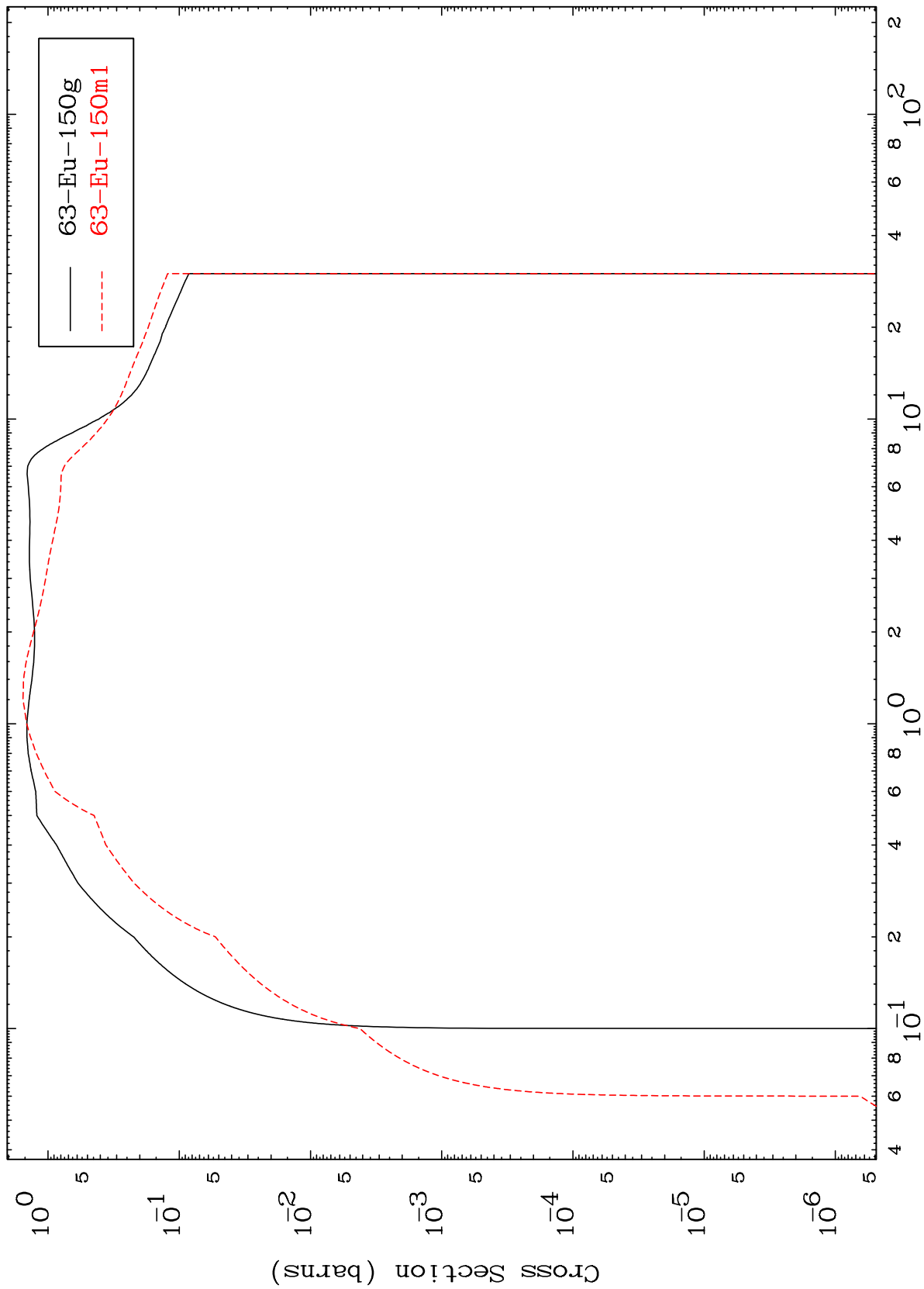
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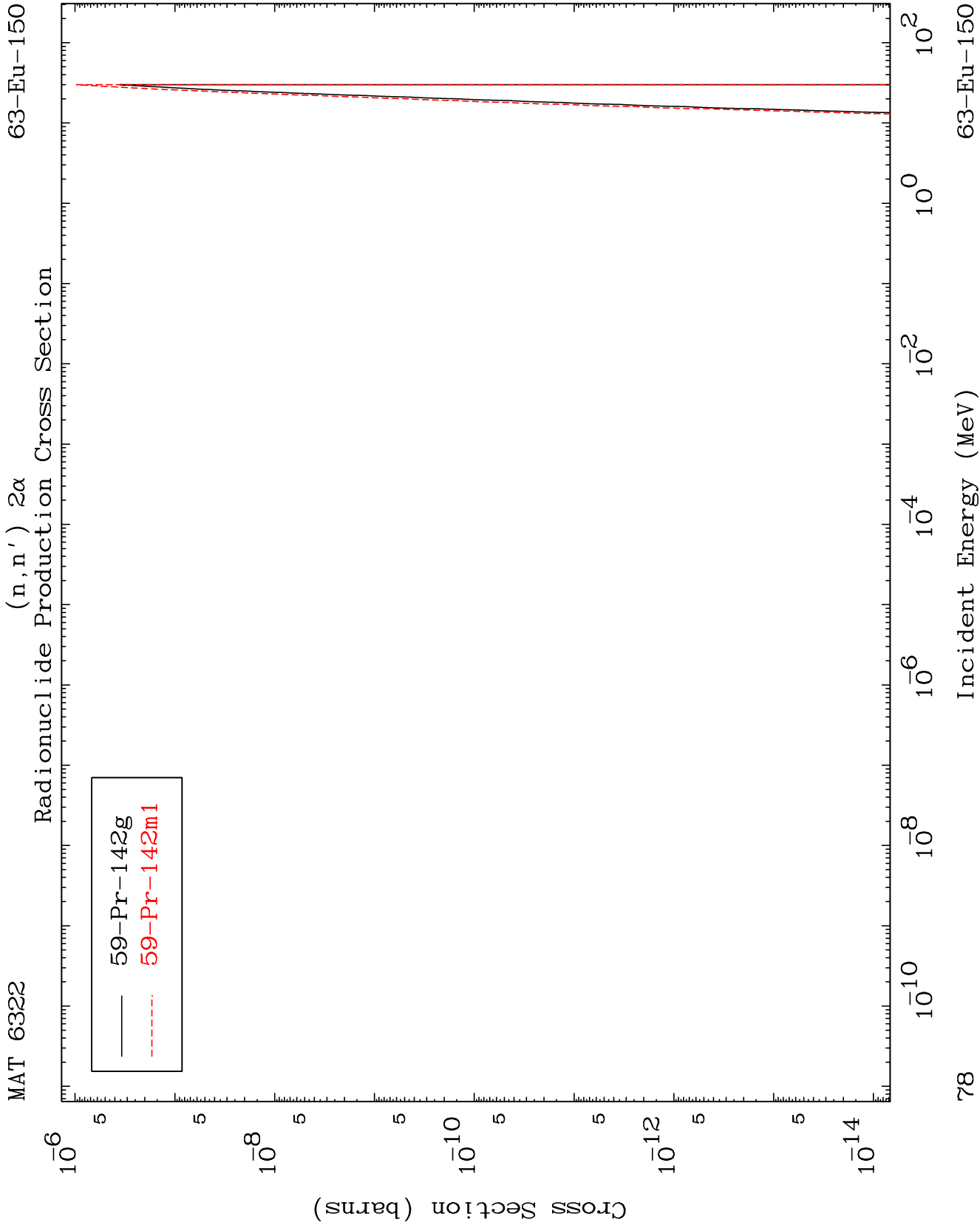
Incident Energy (MeV)

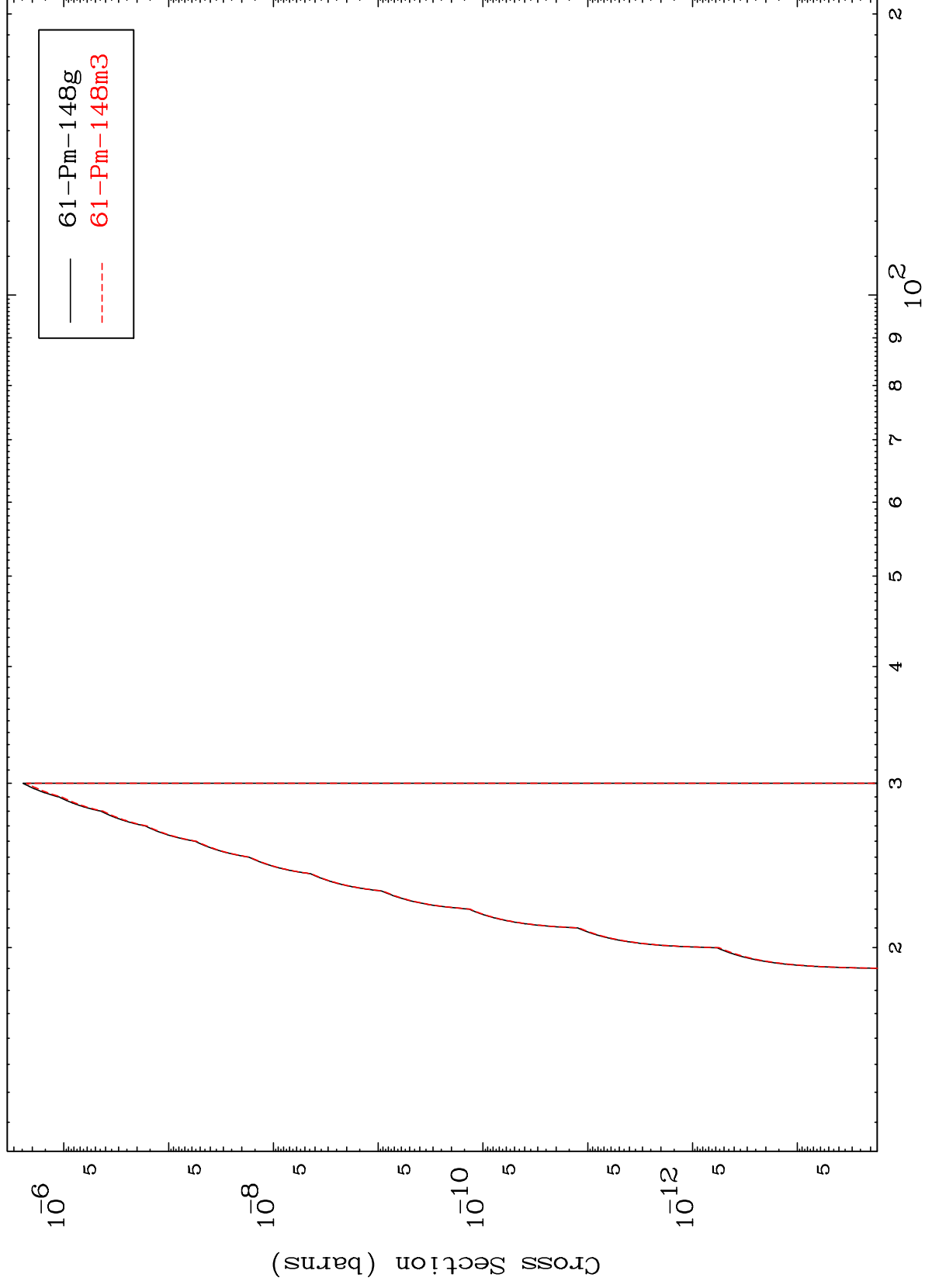
63-Eu-150



Inelastic Radionuclide Production Cross Section



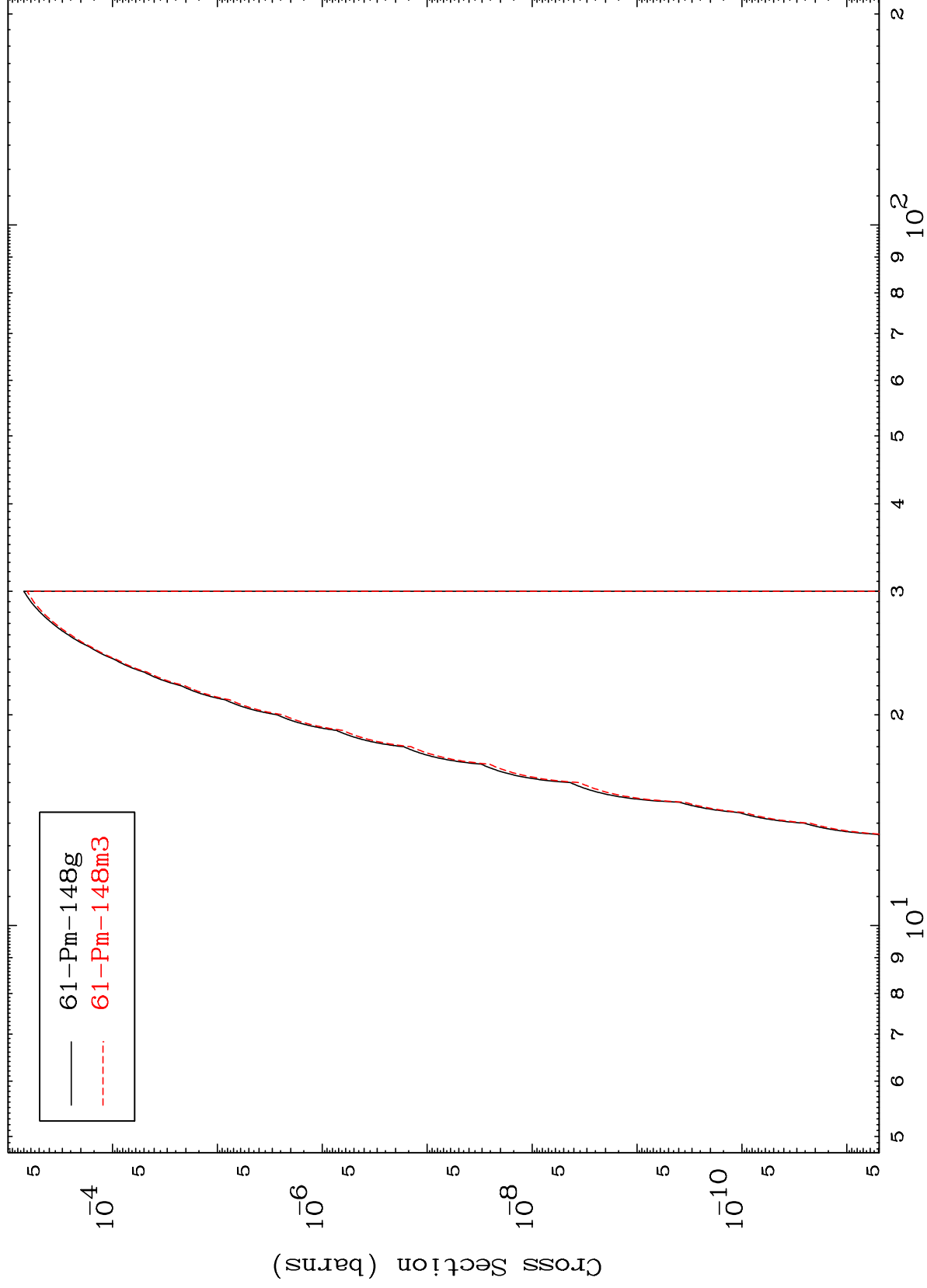


$(n,2n)$ p
Radionuclide Production Cross Section

MAT 6322

63-Eu-150

Radionuclide Production Cross Section
(n,He-3)



80

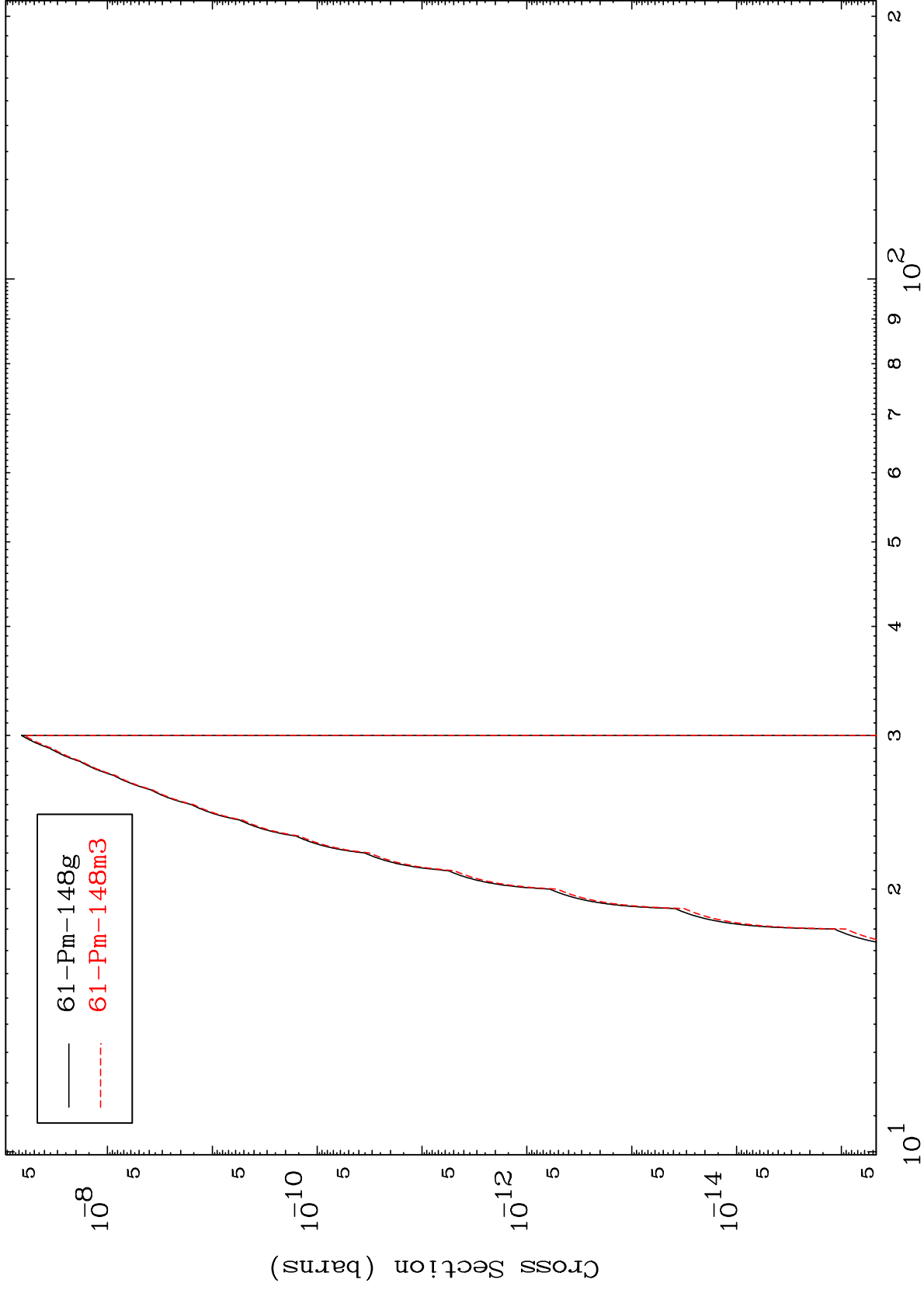
Incident Energy (MeV)

63-Eu-150

MAT 6322

63-Eu-150

(n,p) d
Radionuclide Production Cross Section



63-Eu-150

Incident Energy (MeV)

81