

Program EVALPLOT
(Version 2021-1)

by

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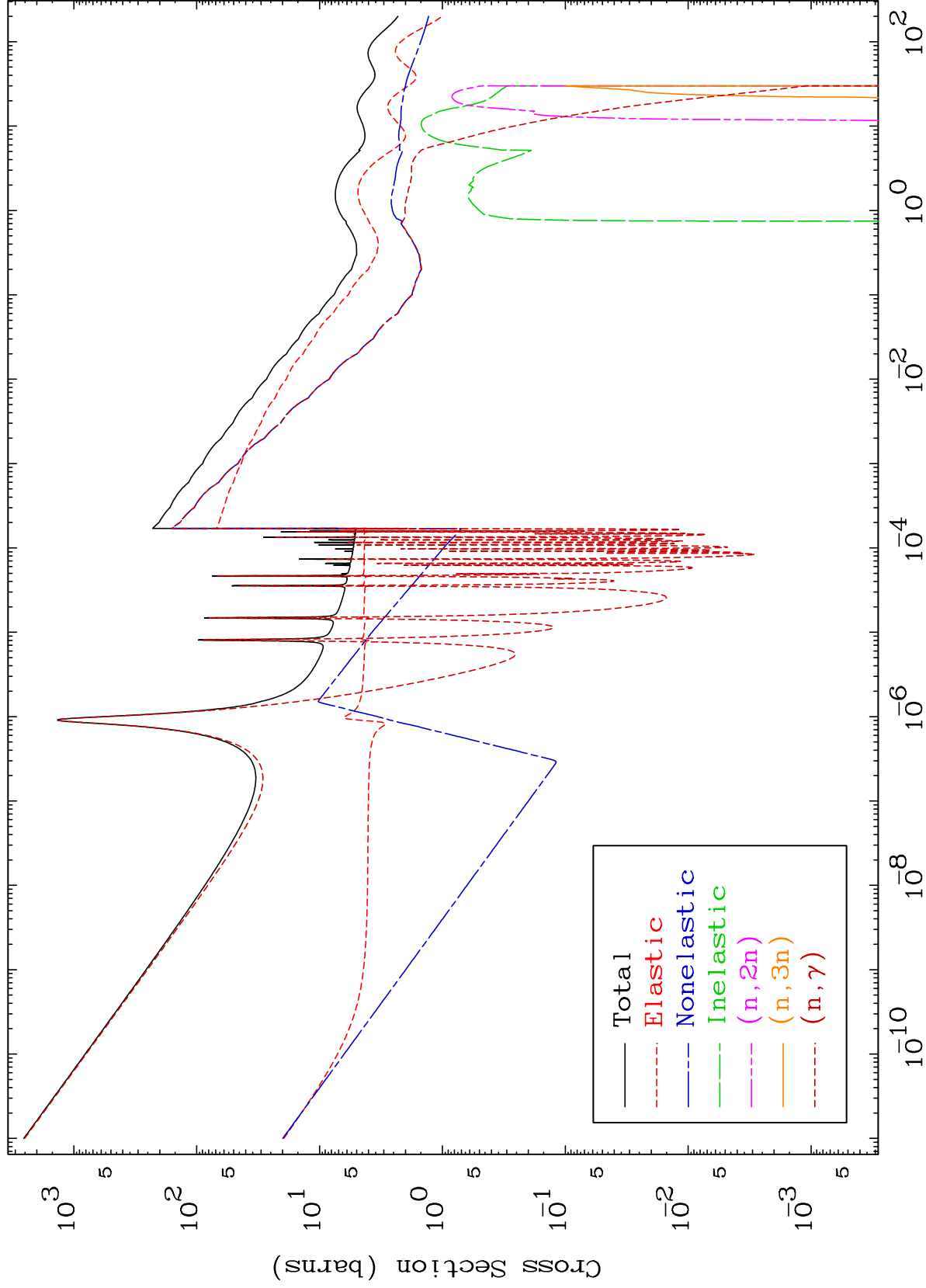
Press Mouse Button to Start

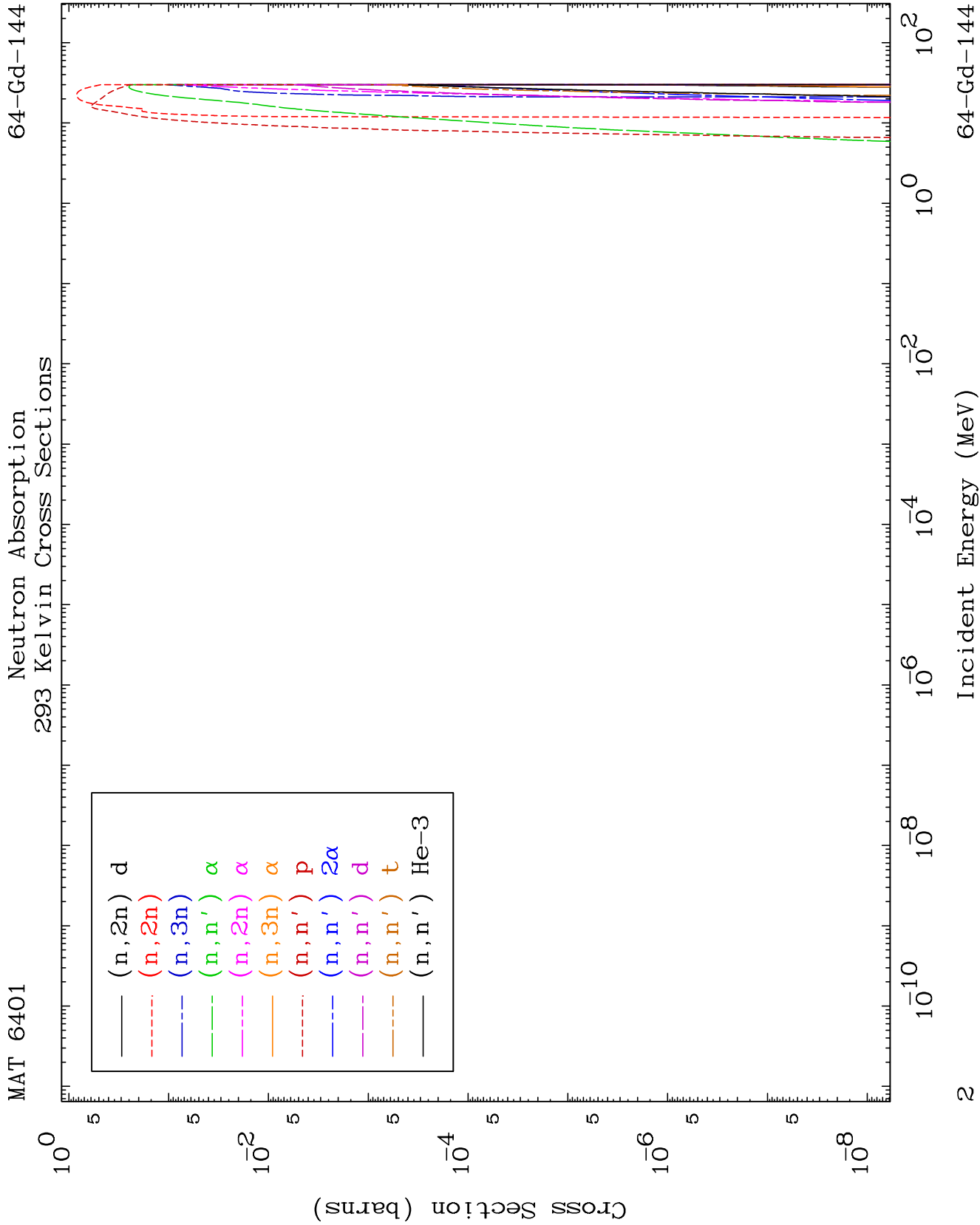
MAT 6401

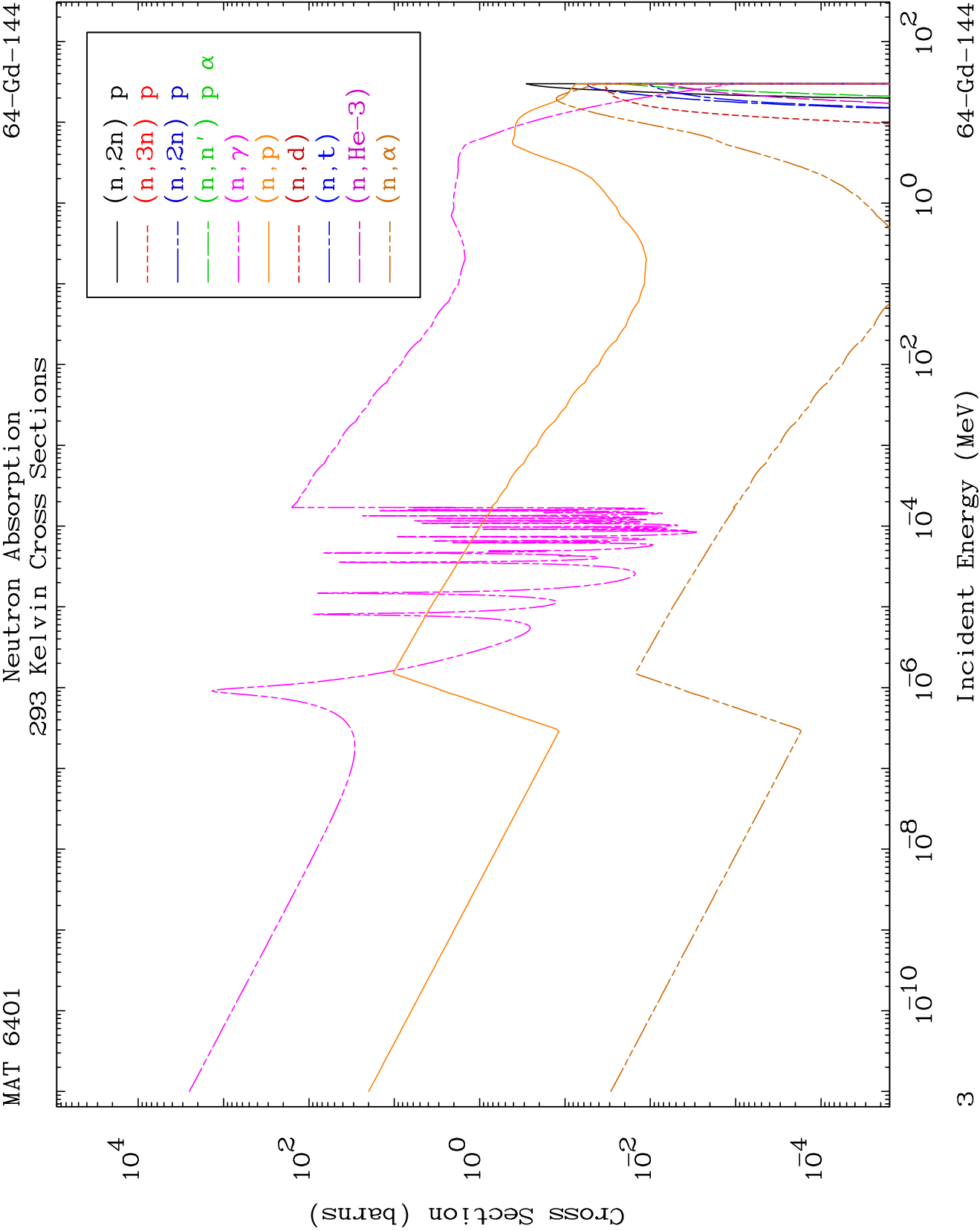
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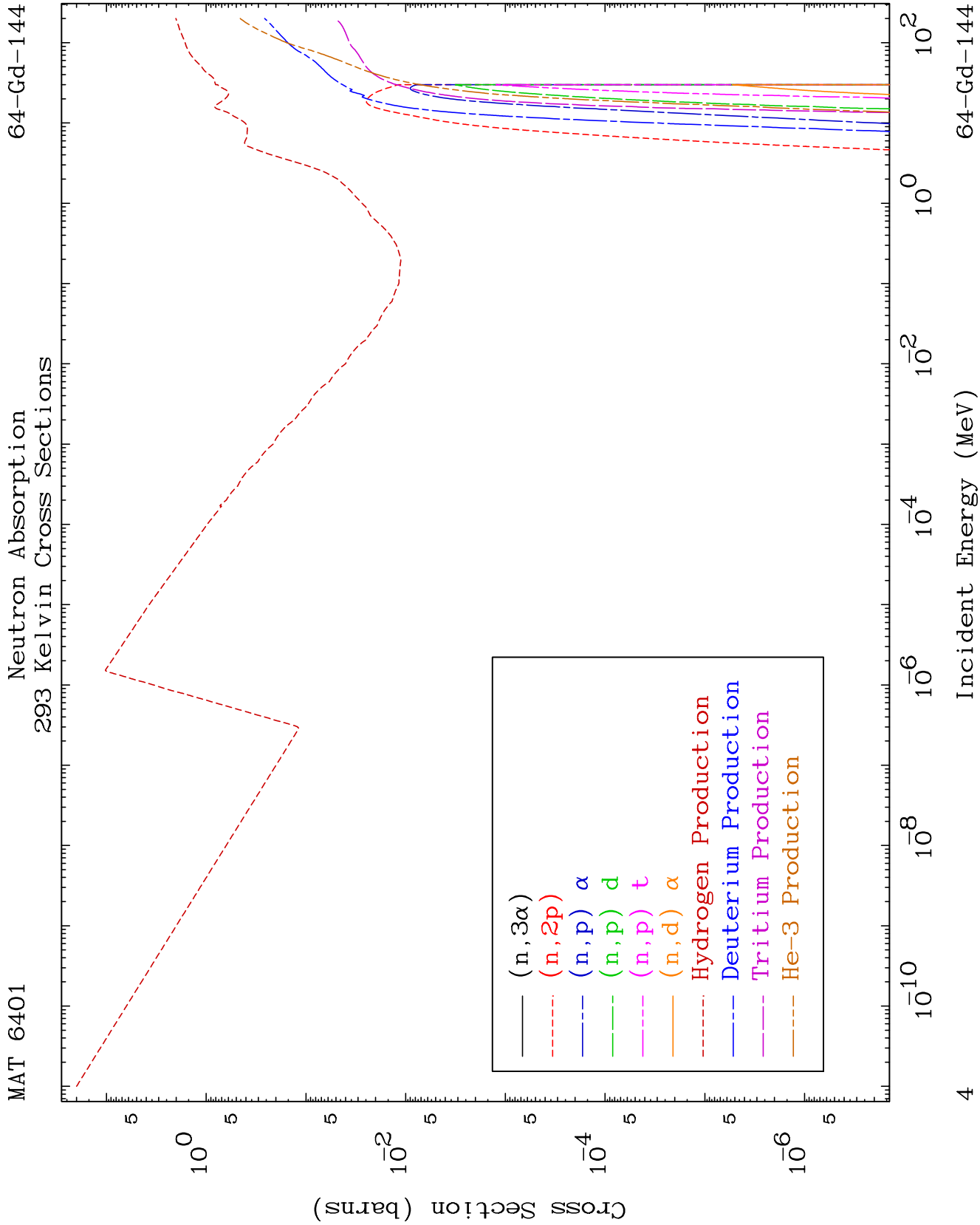
293 Kelvin Cross Sections

64-Gd-144





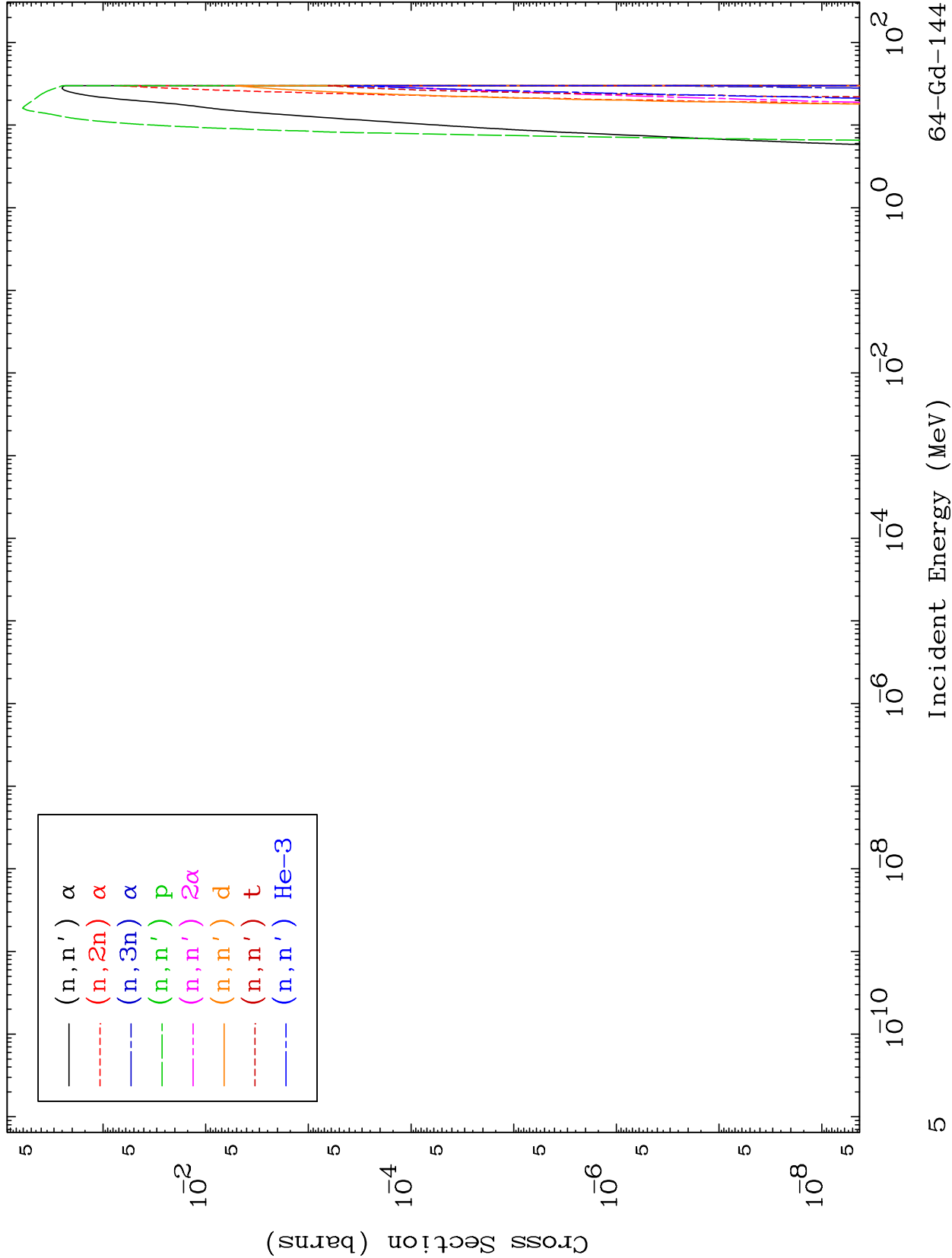


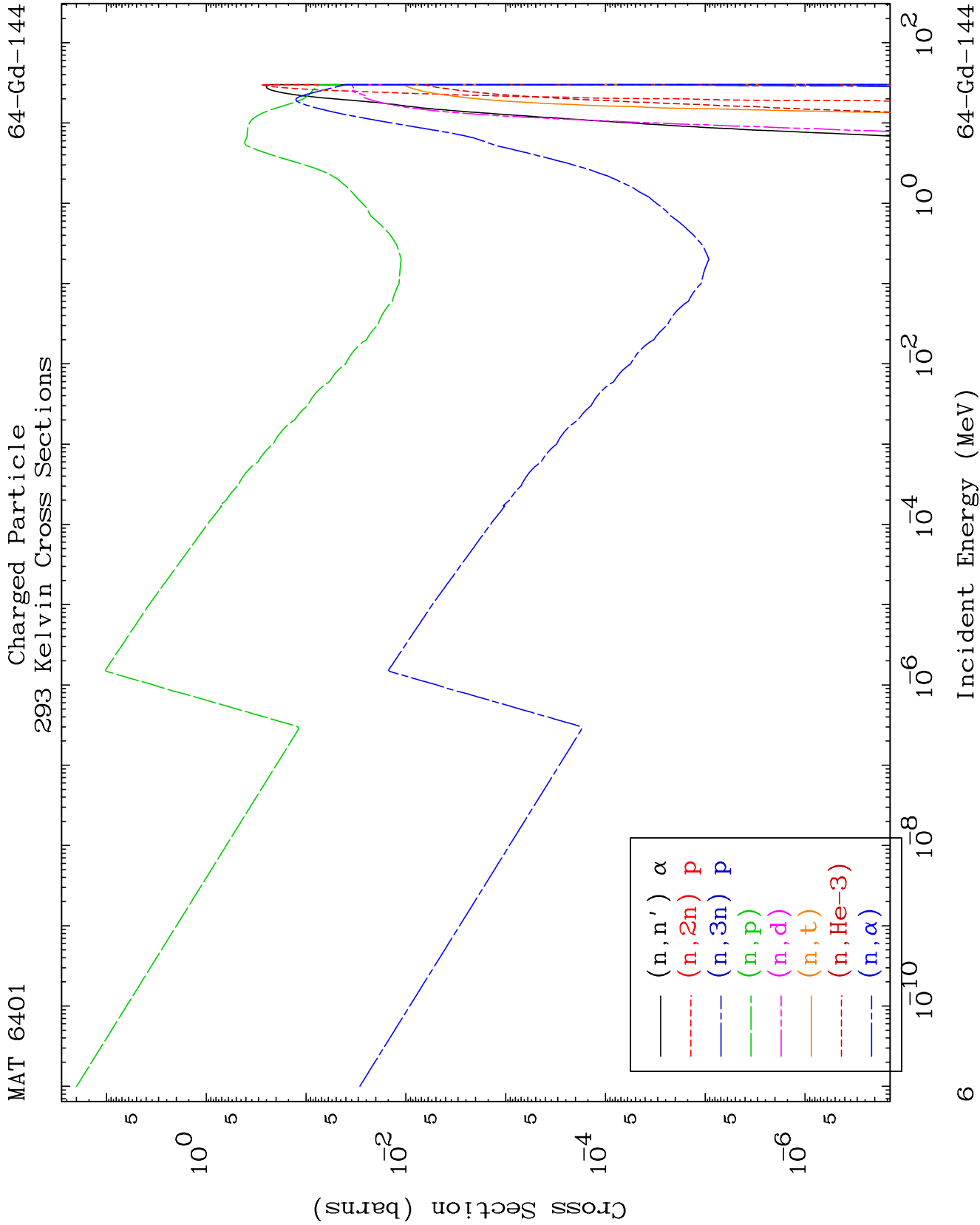


MAT 6401

Charged Particle
293 Kelvin Cross Sections

64-Gd-144

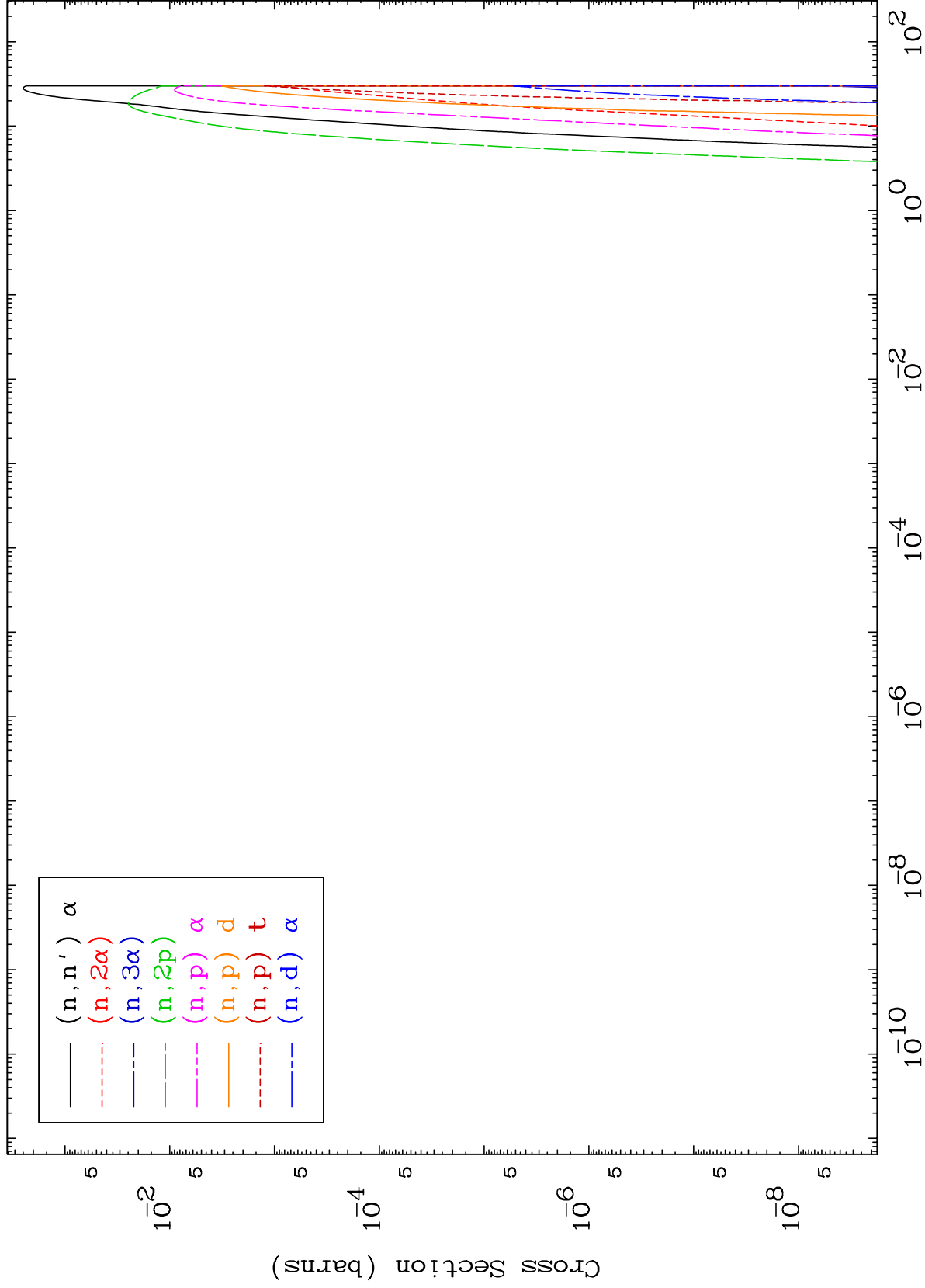




MAT 6401

Charged Particle
293 Kelvin Cross Sections

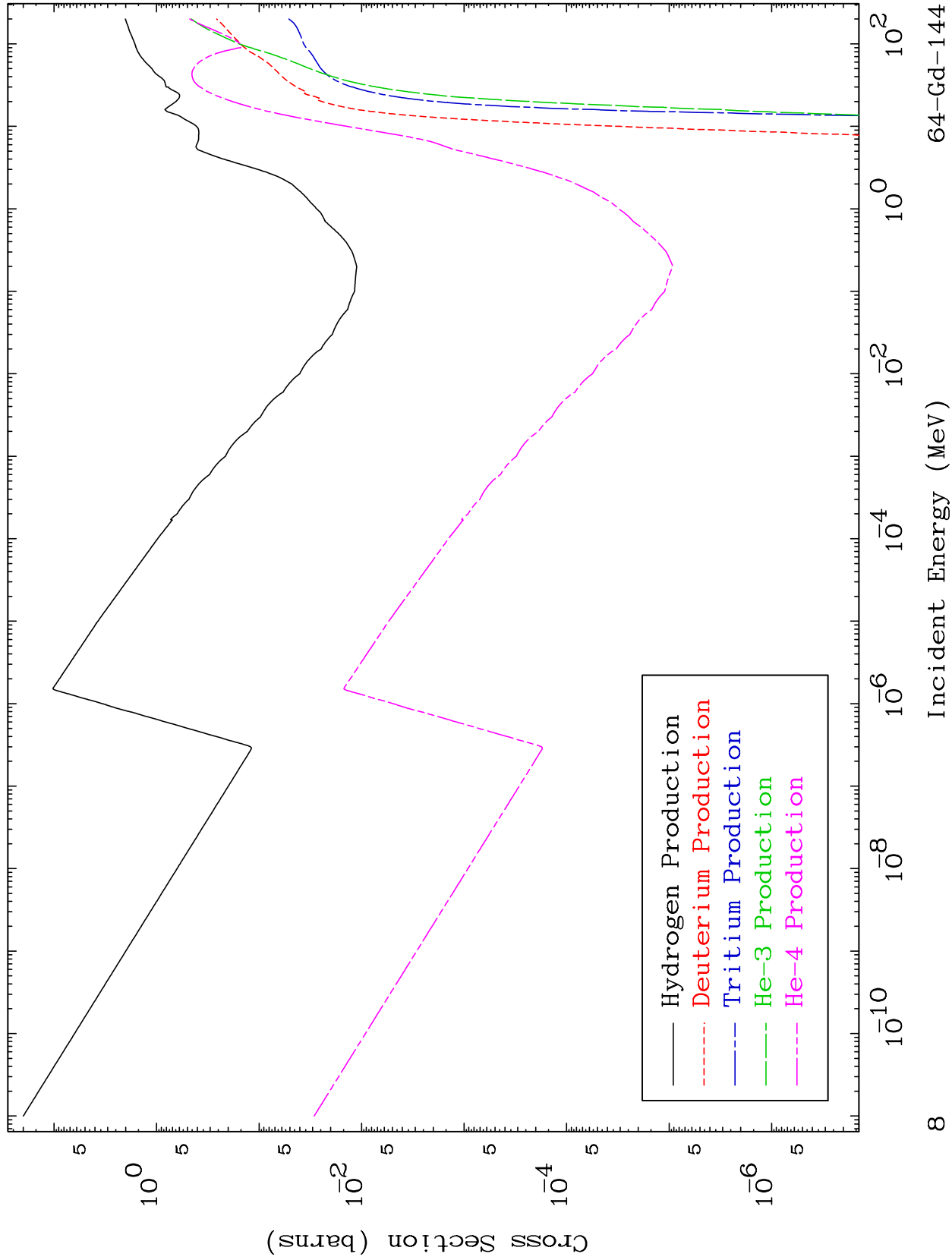
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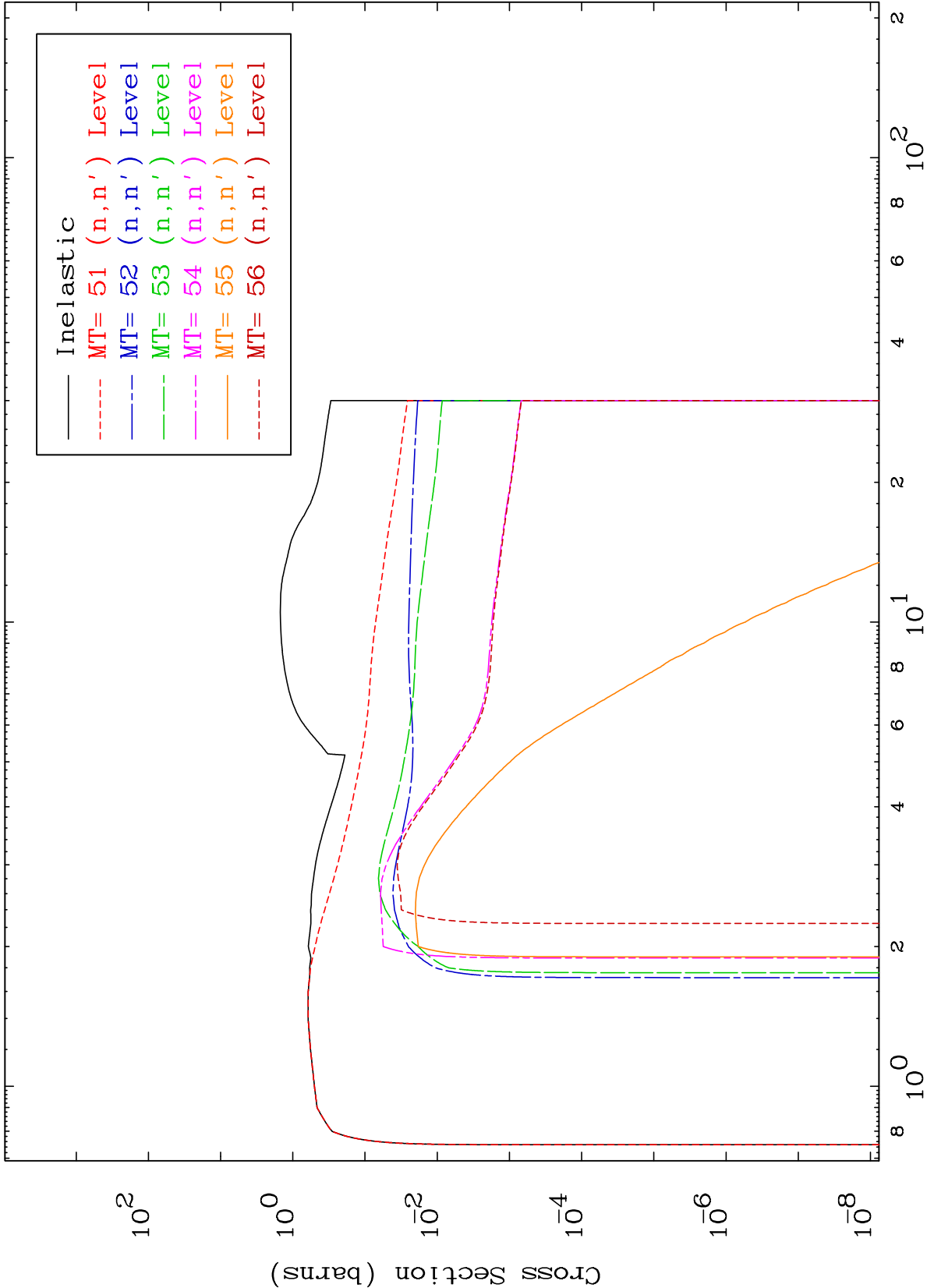


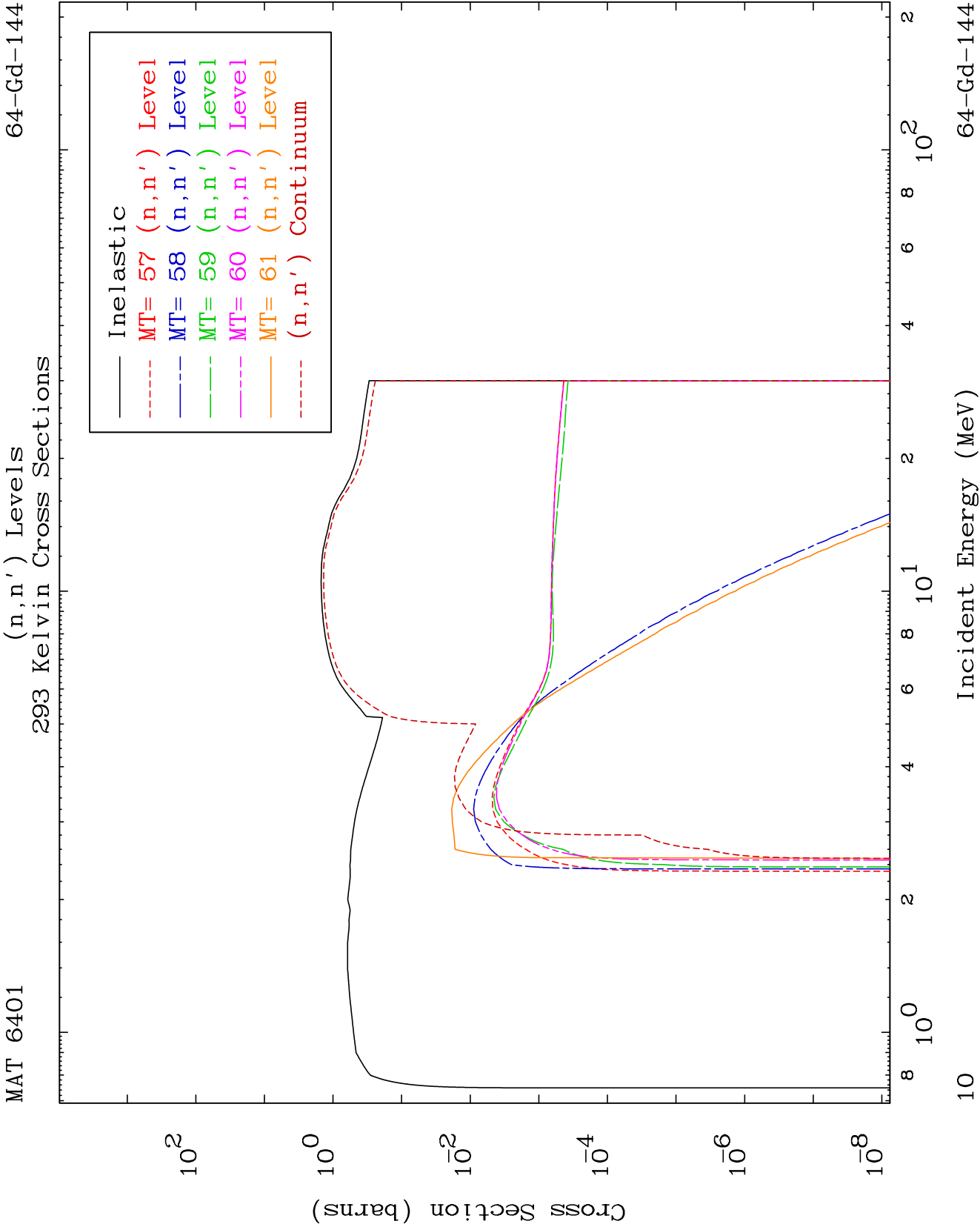
MAT 6401

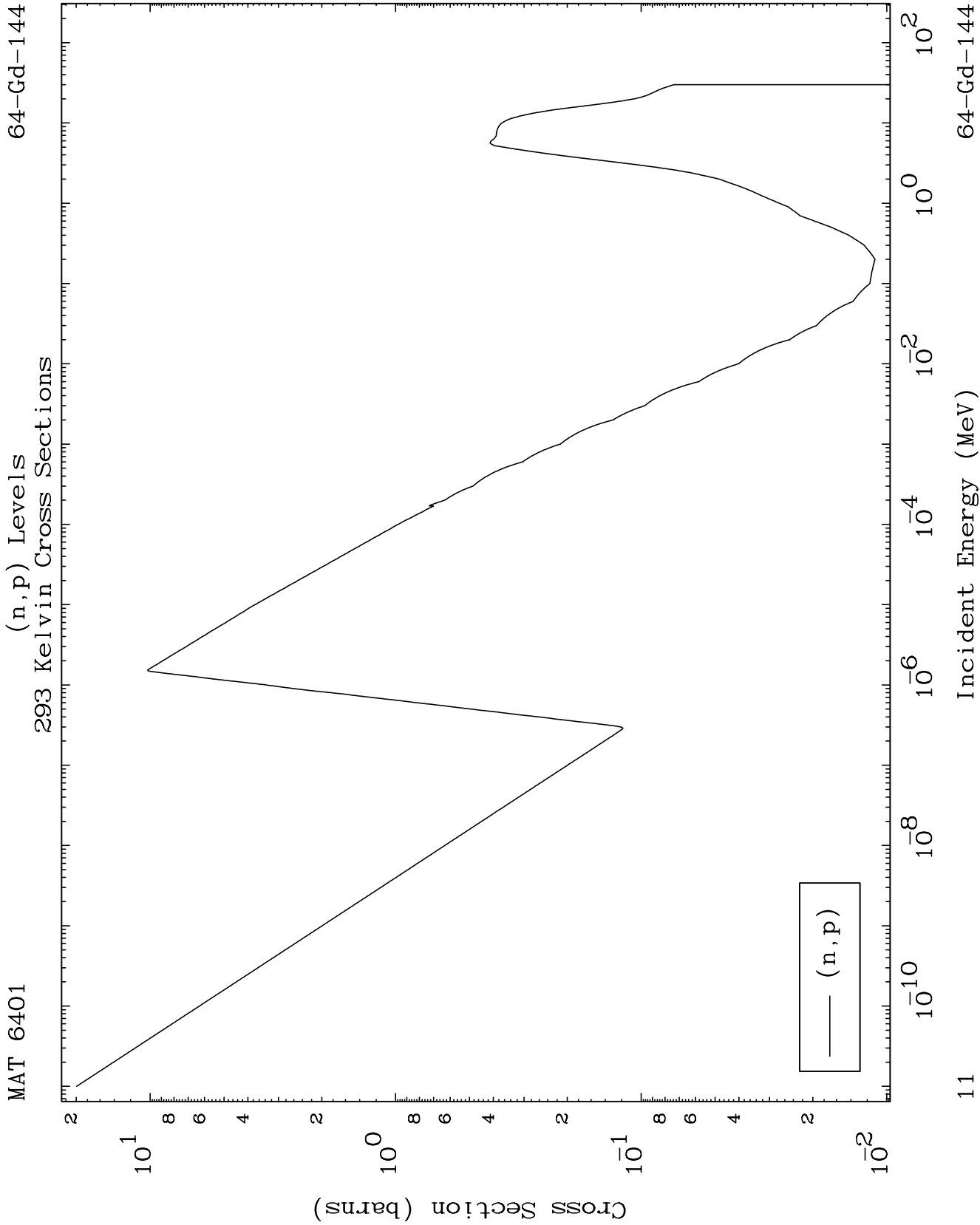
Particle Production
293 Kelvin Cross Sections

64-Gd-144





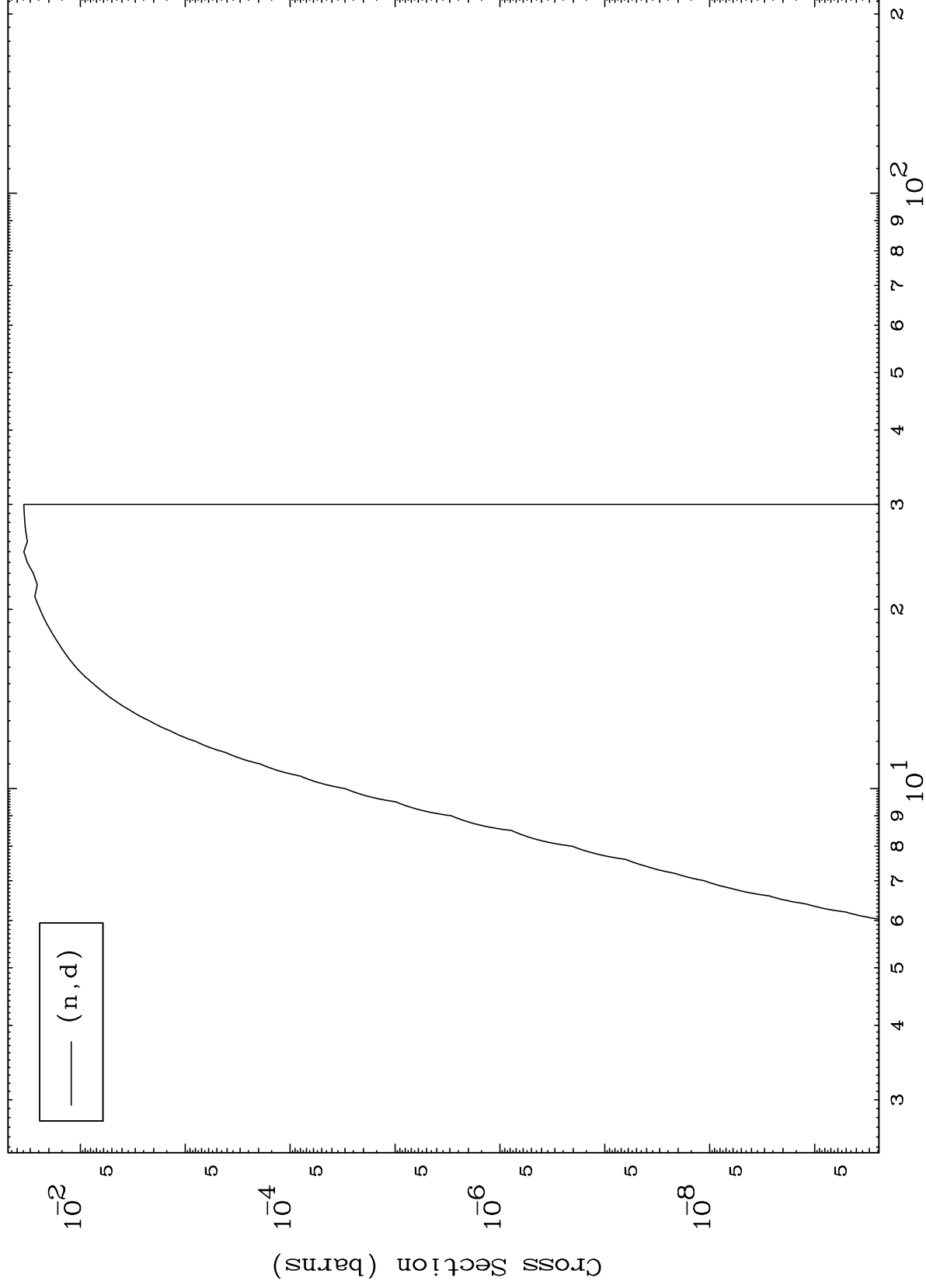




MAT 6401

(n,d) Levels
293 Kelvin Cross Sections

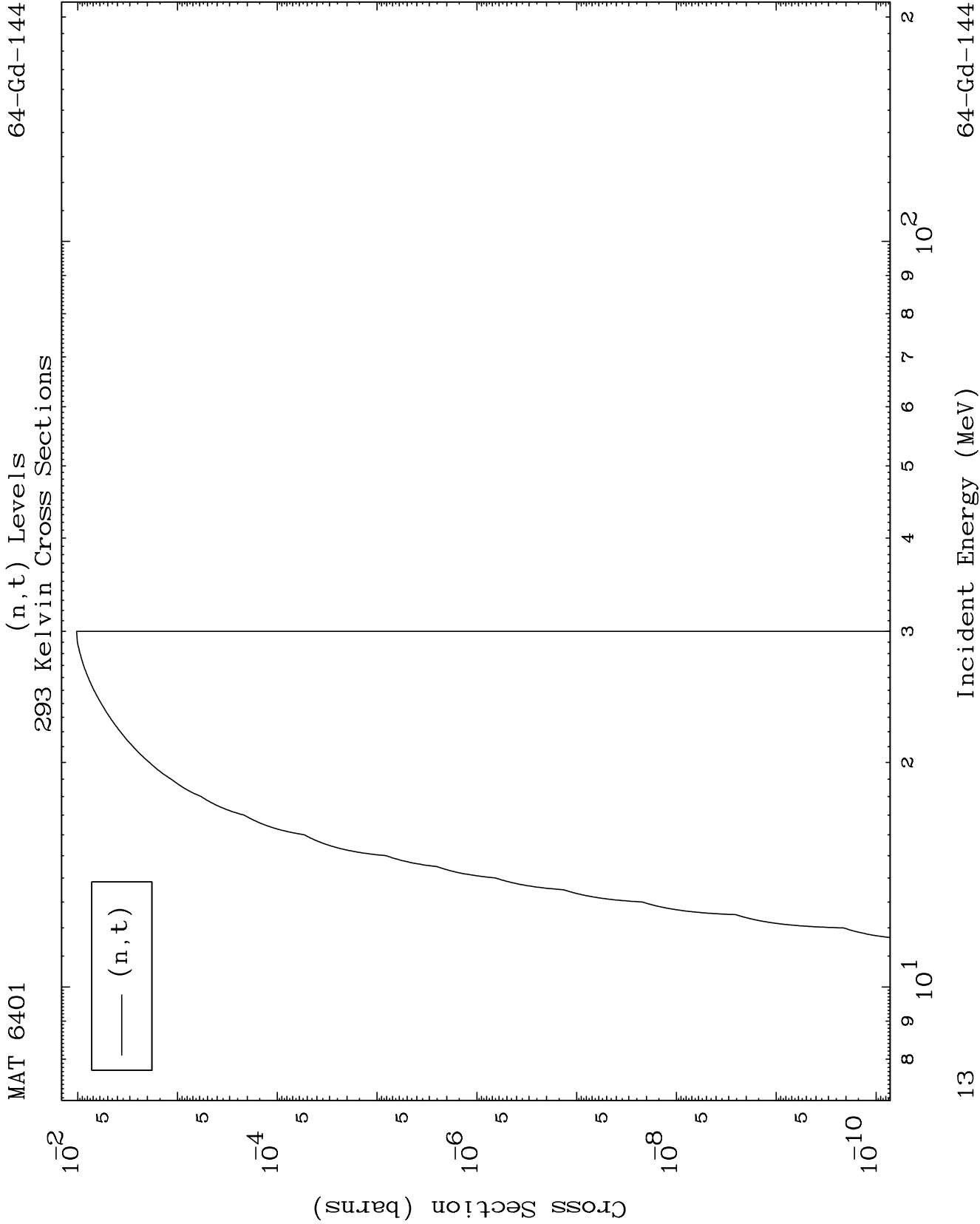
64-Gd-144



12

Incident Energy (MeV)

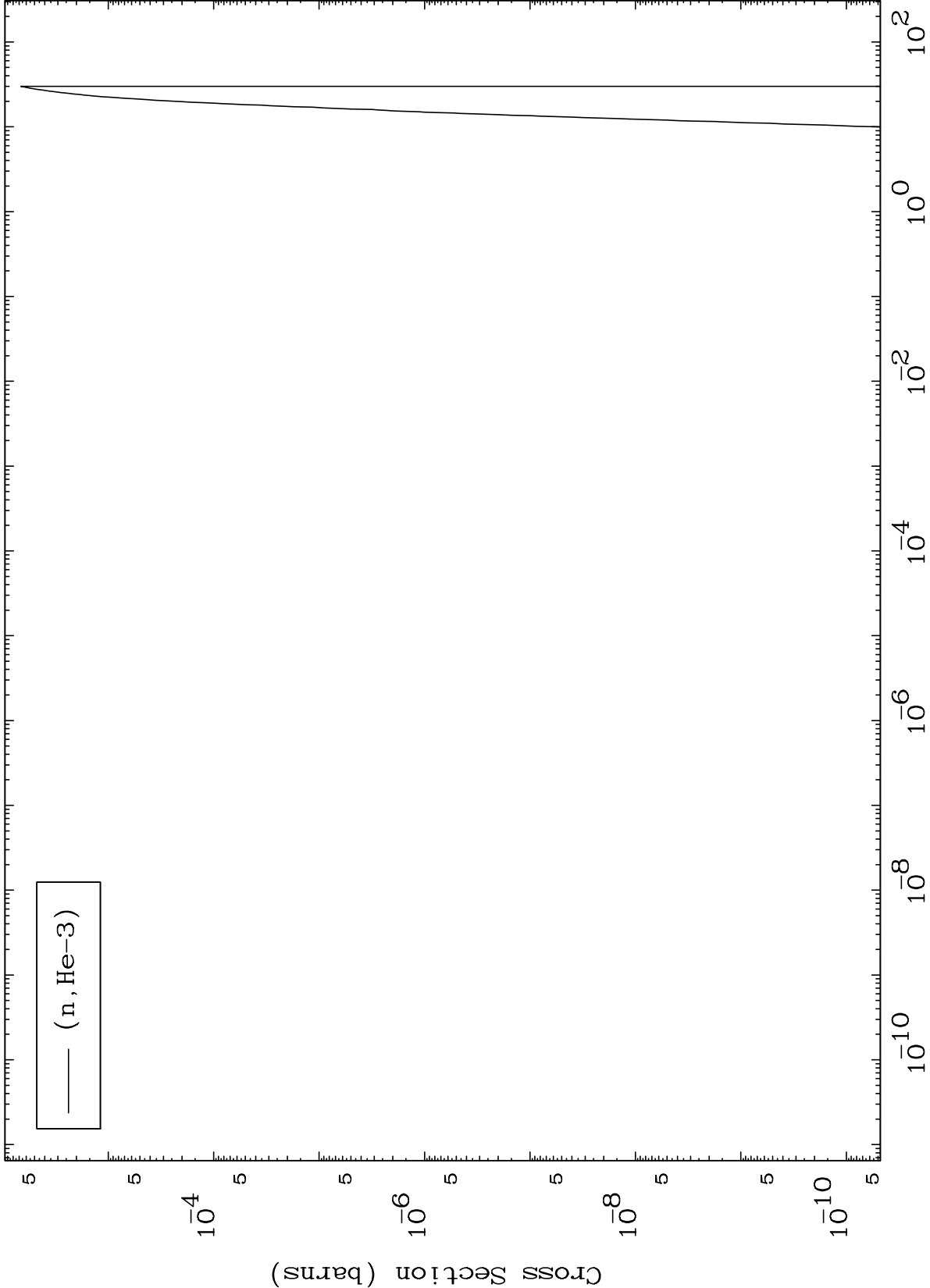
64-Gd-144



MAT 6401

(n,He3) Levels
293 Kelvin Cross Sections

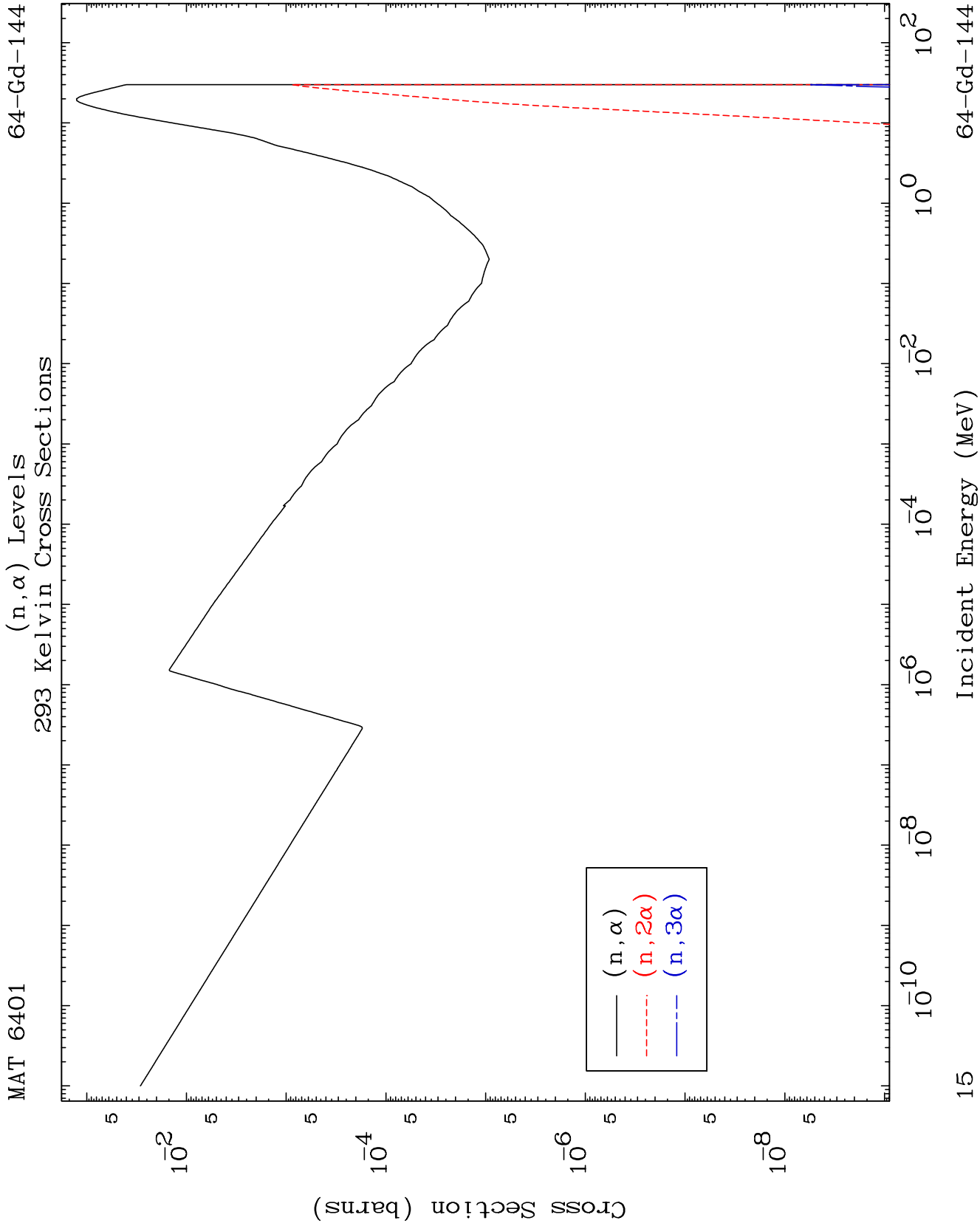
64-Gd-144

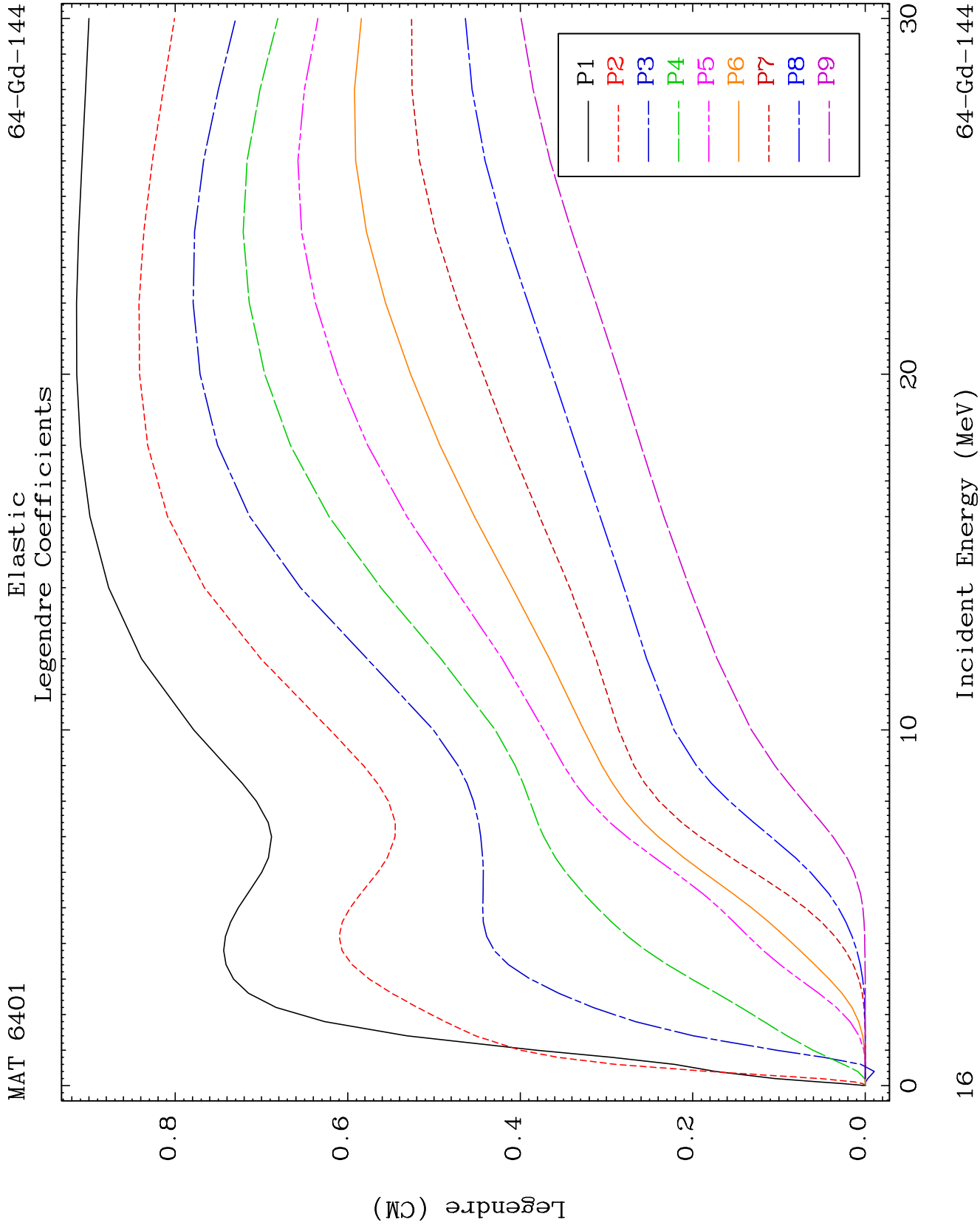


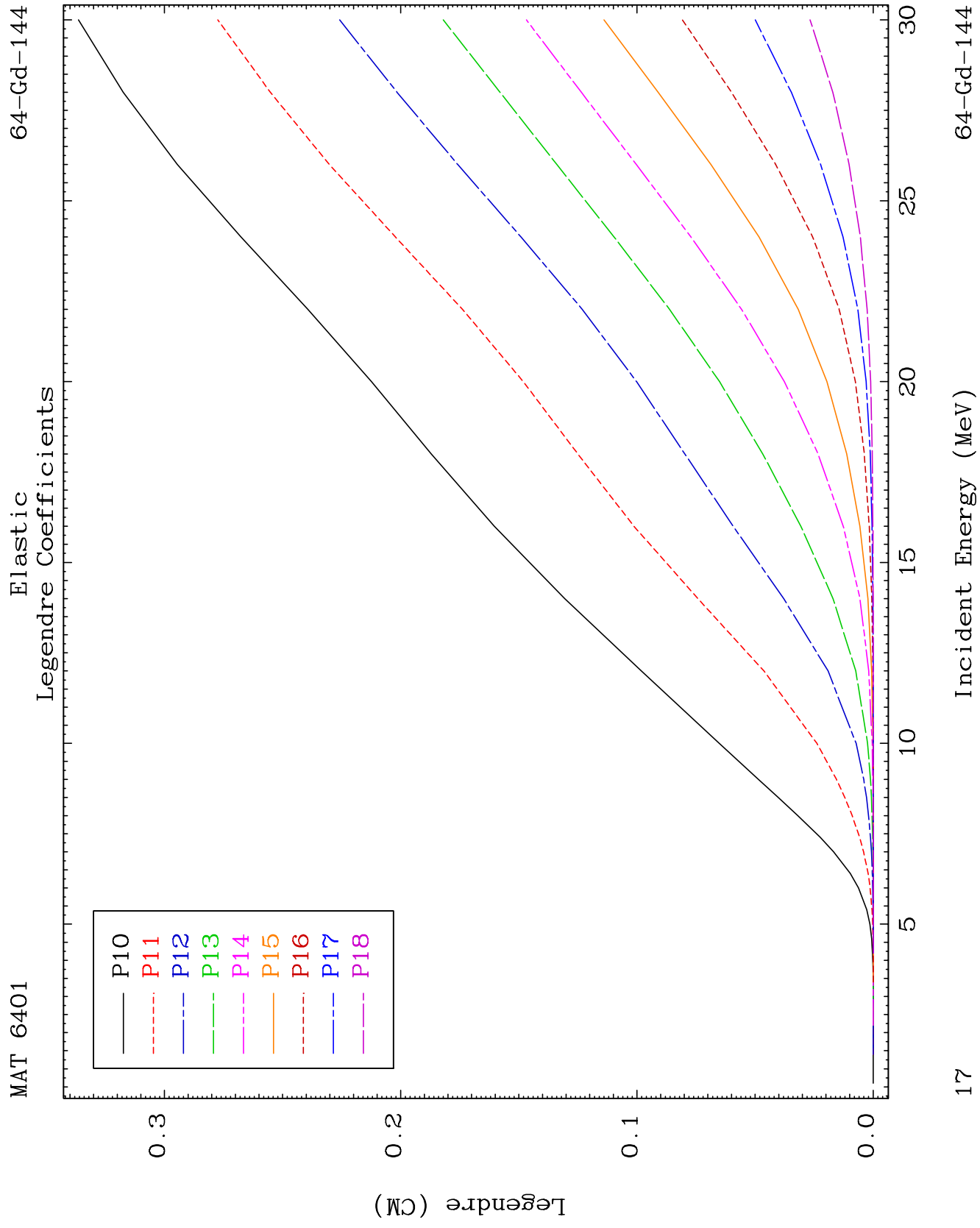
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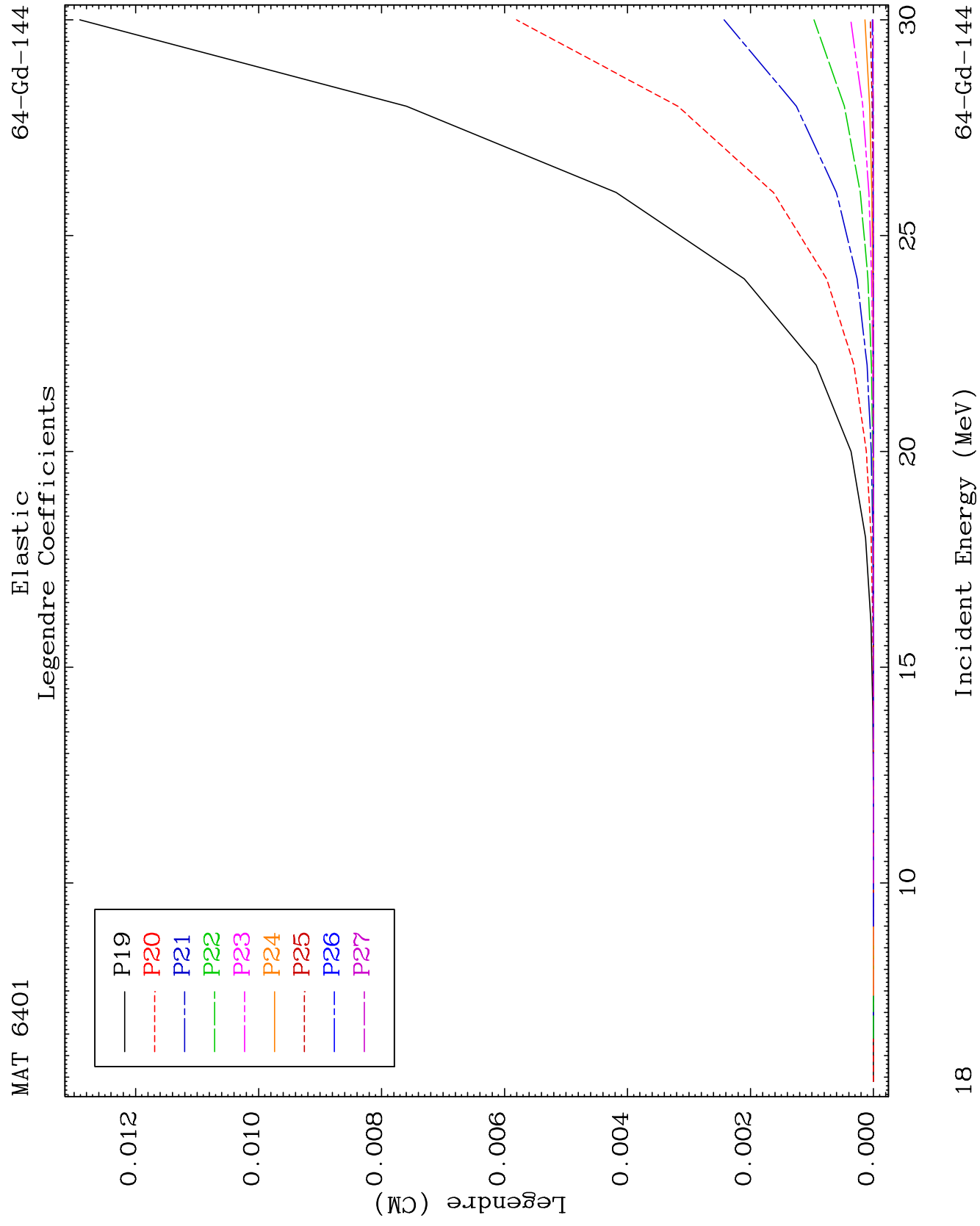
Incident Energy (MeV)

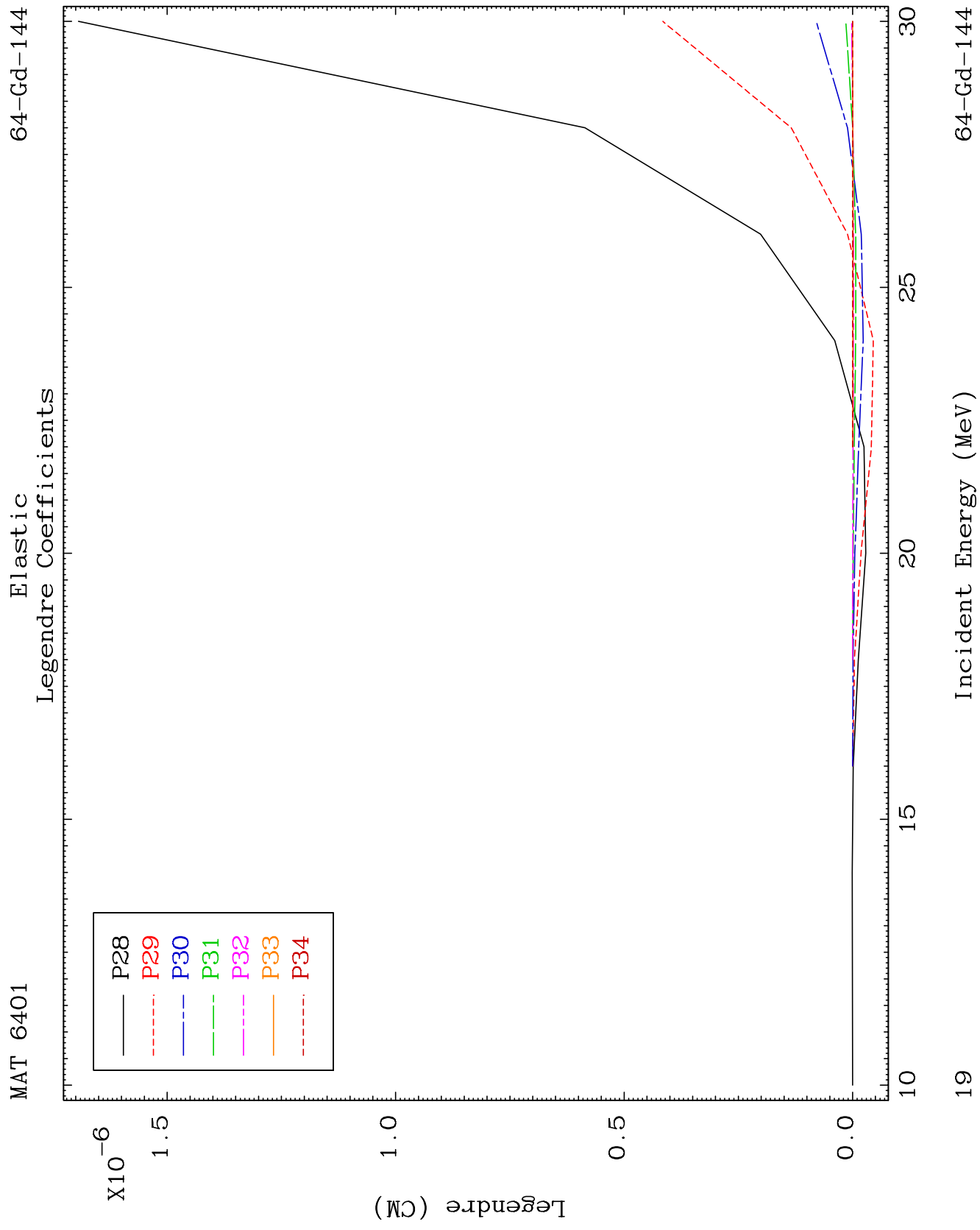
64-Gd-144







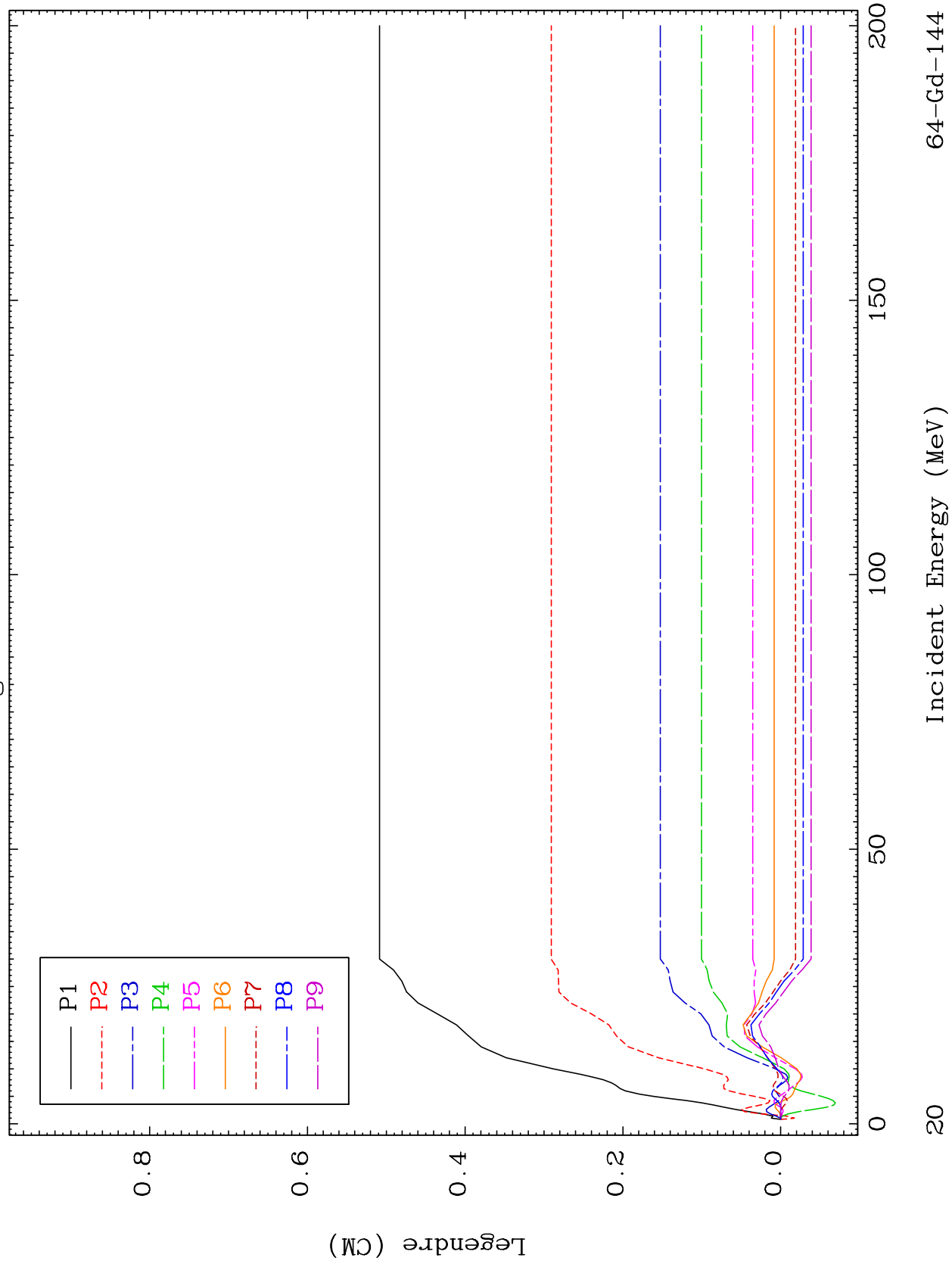




MAT 6401

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

64-Gd-144



MAT 6401

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

64-Gd-144



21

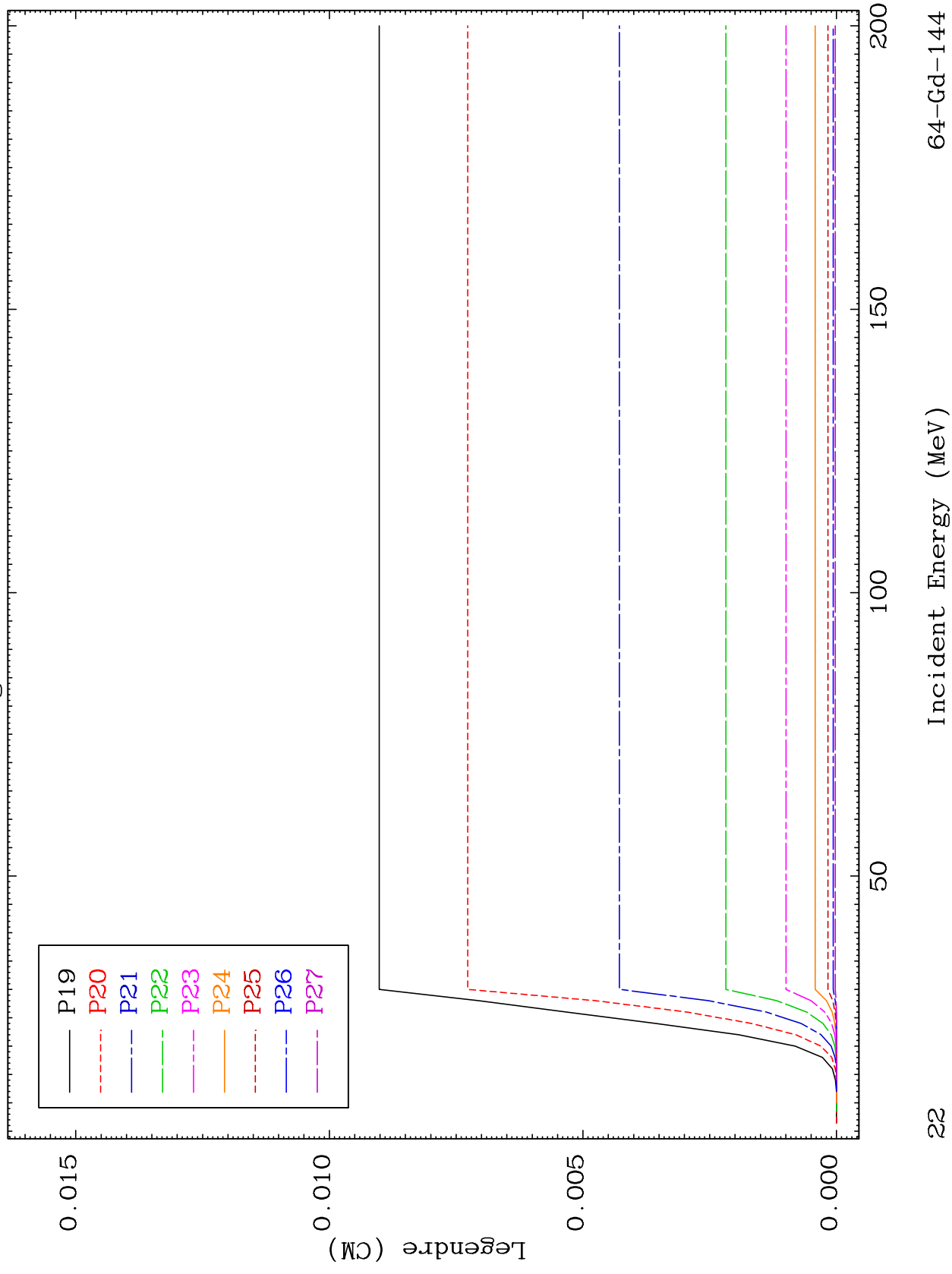
Incident Energy (MeV)

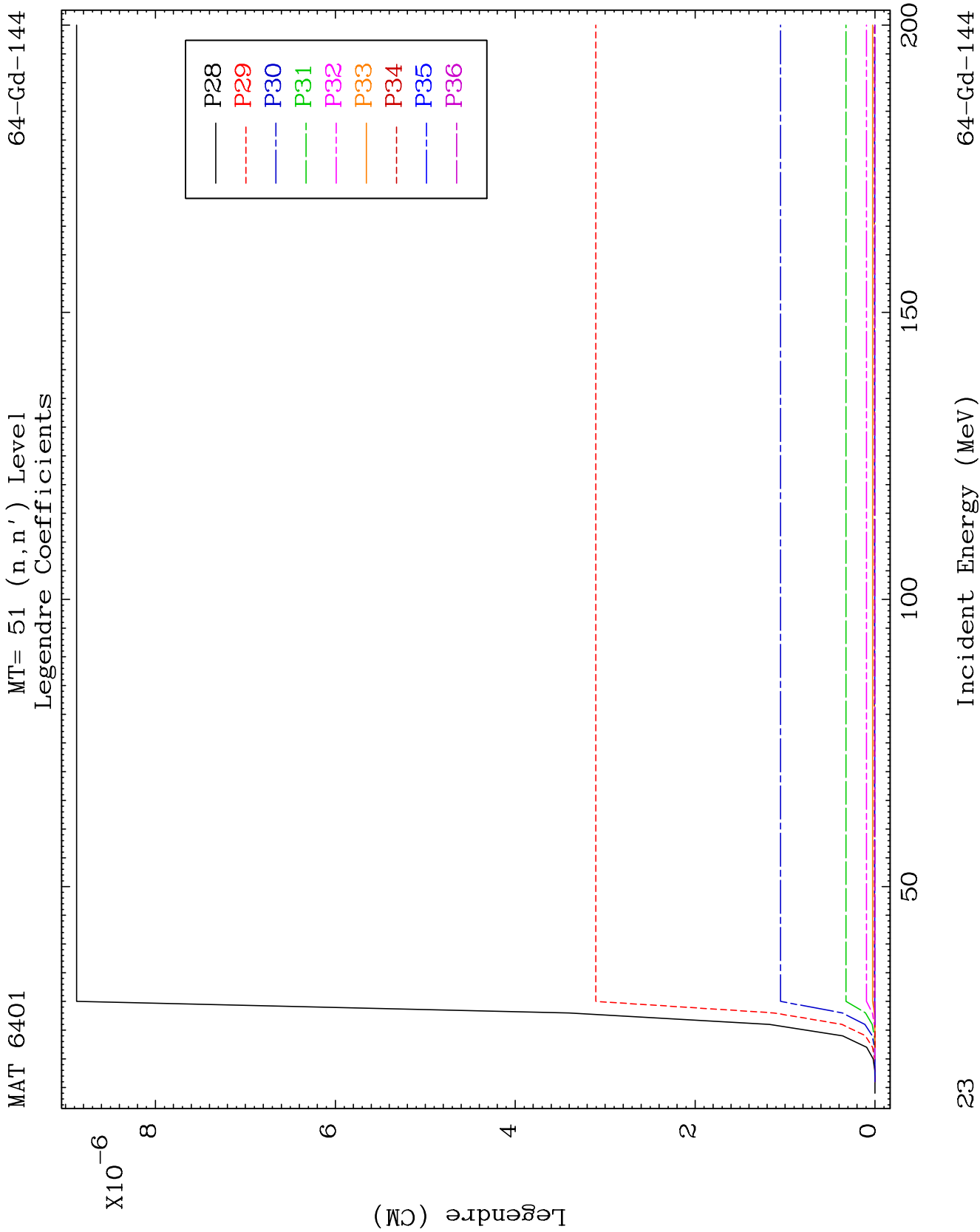
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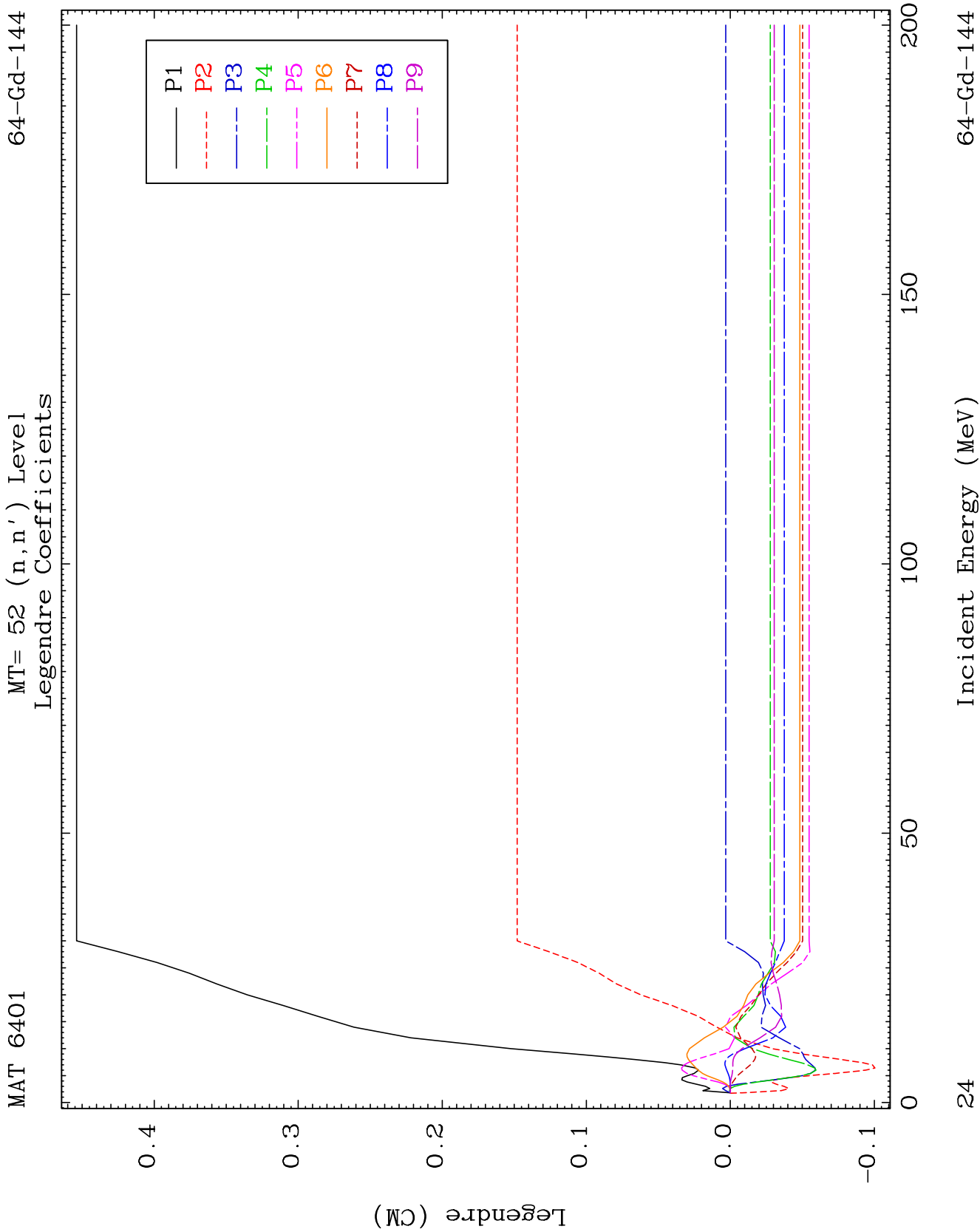
MAT 6401

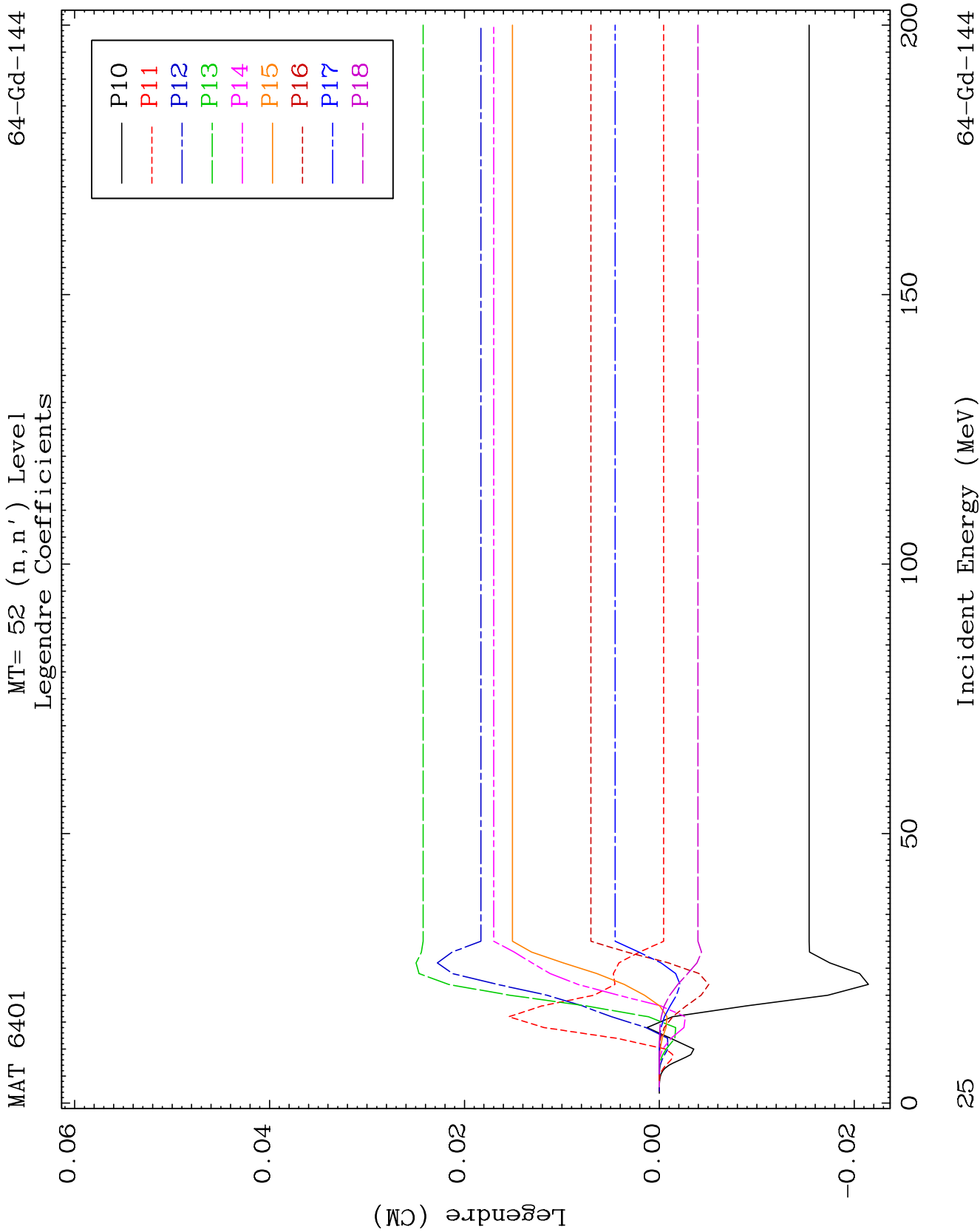
MT= 51 (n, n') Level
Legendre Coefficients

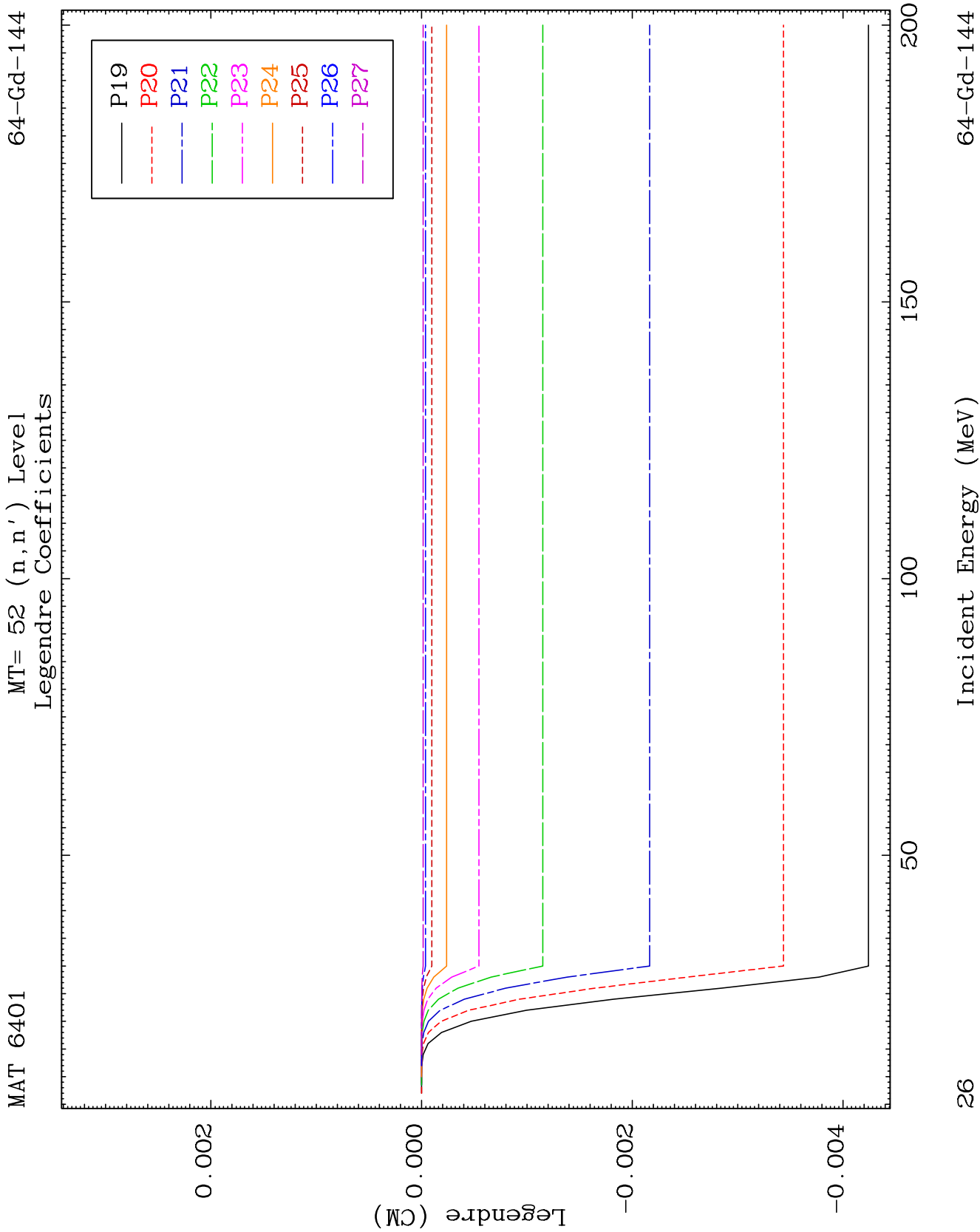
64-Gd-144







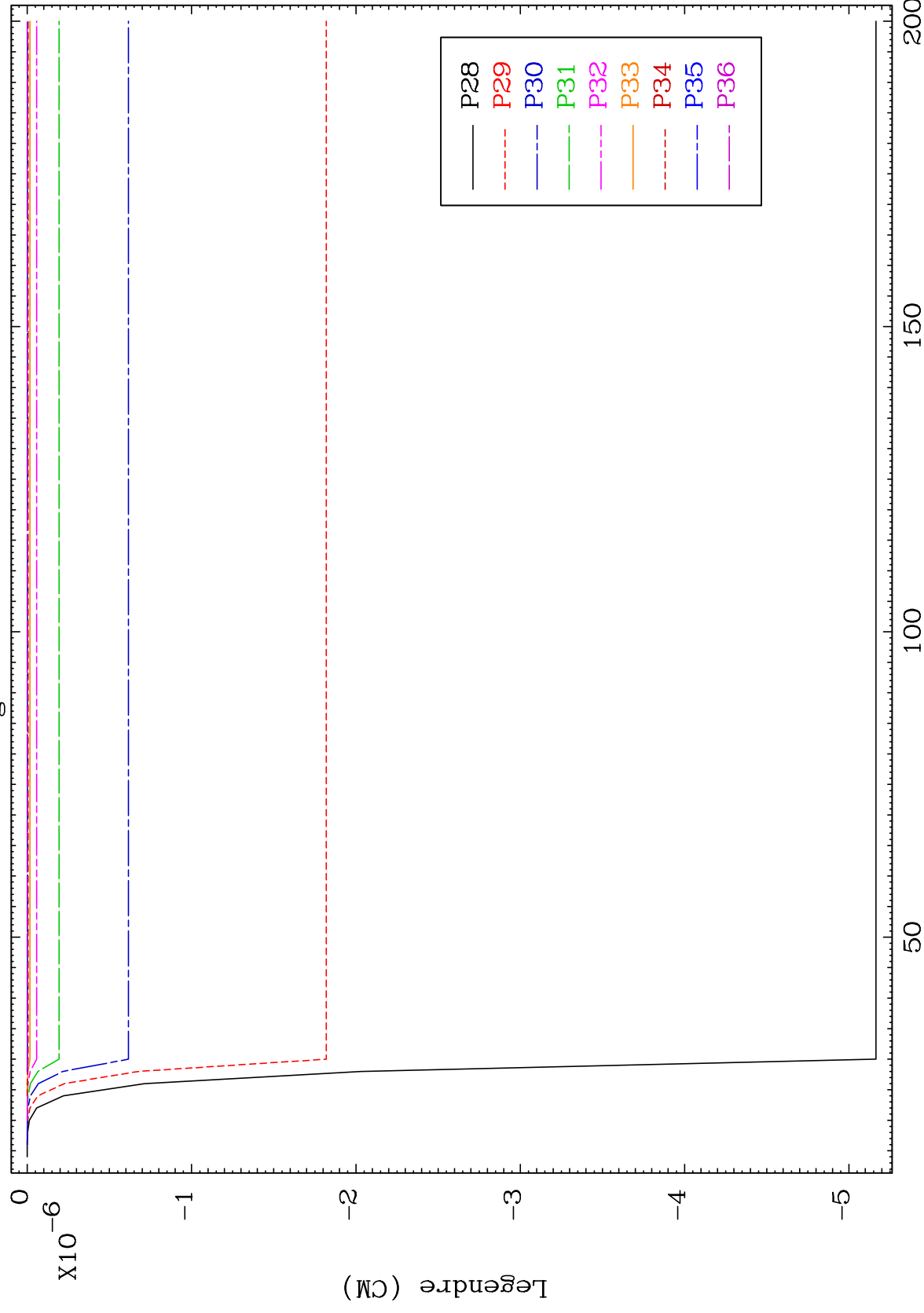




MAT 6401

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

64-Gd-144



22

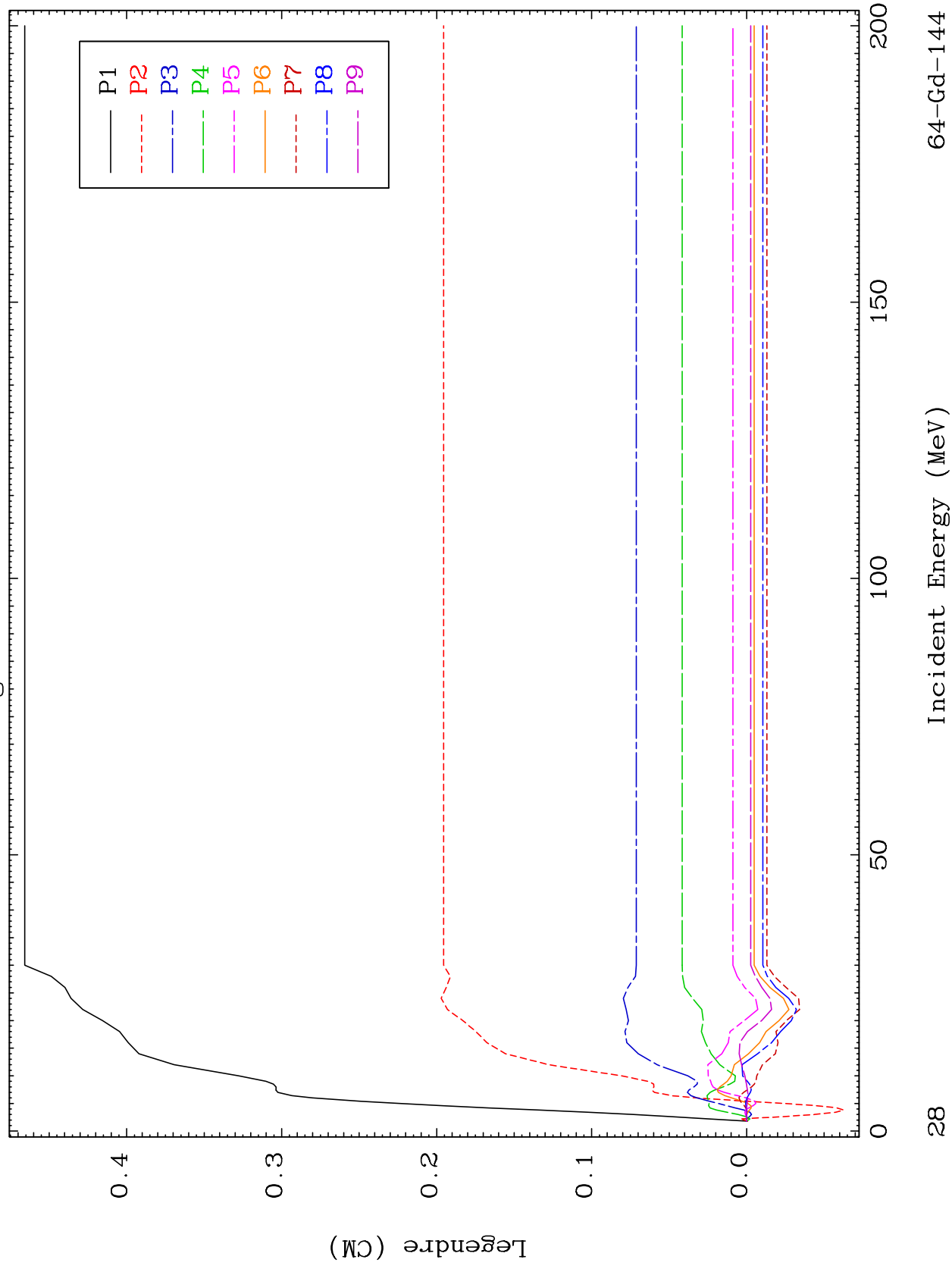
Incident Energy (MeV)

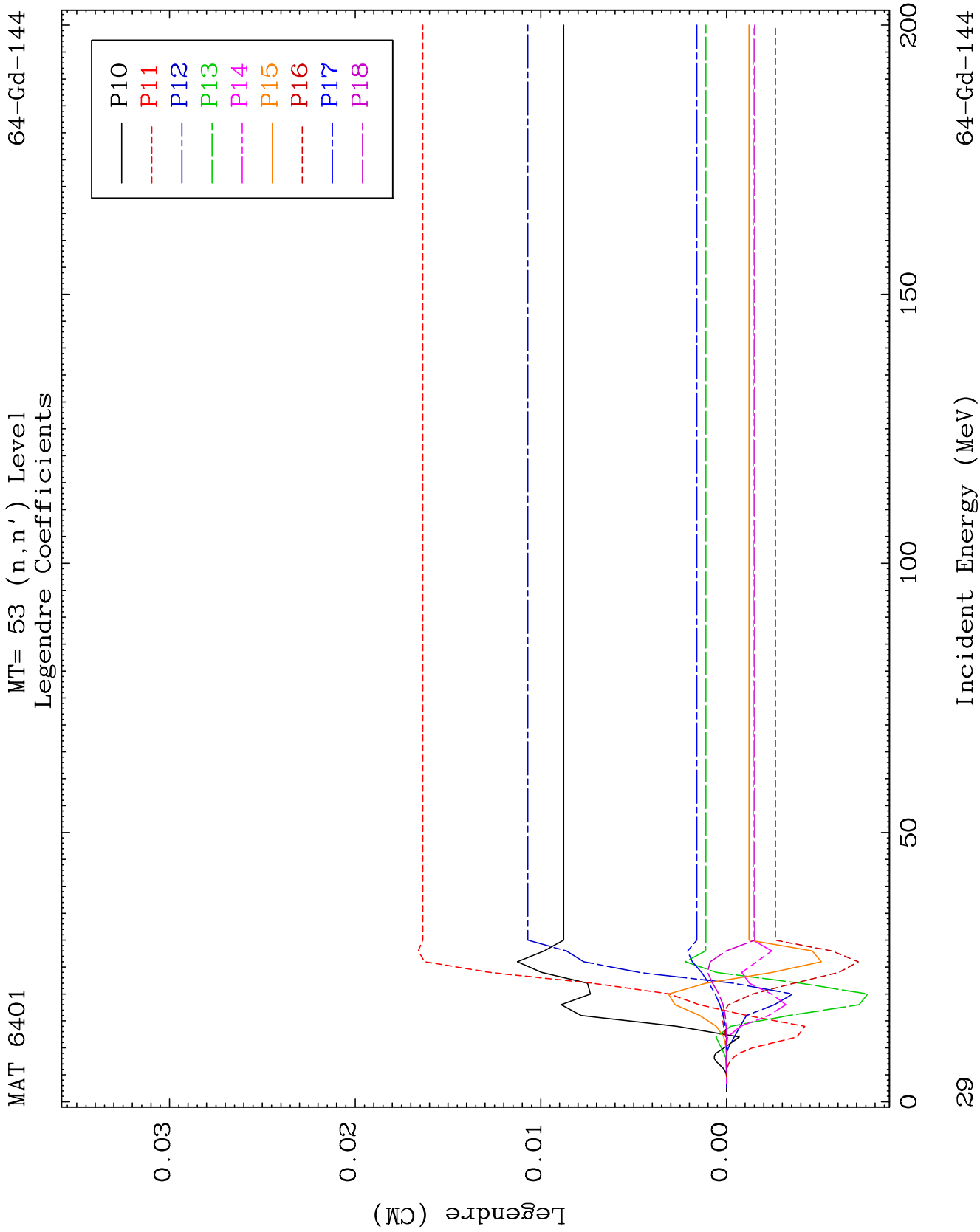
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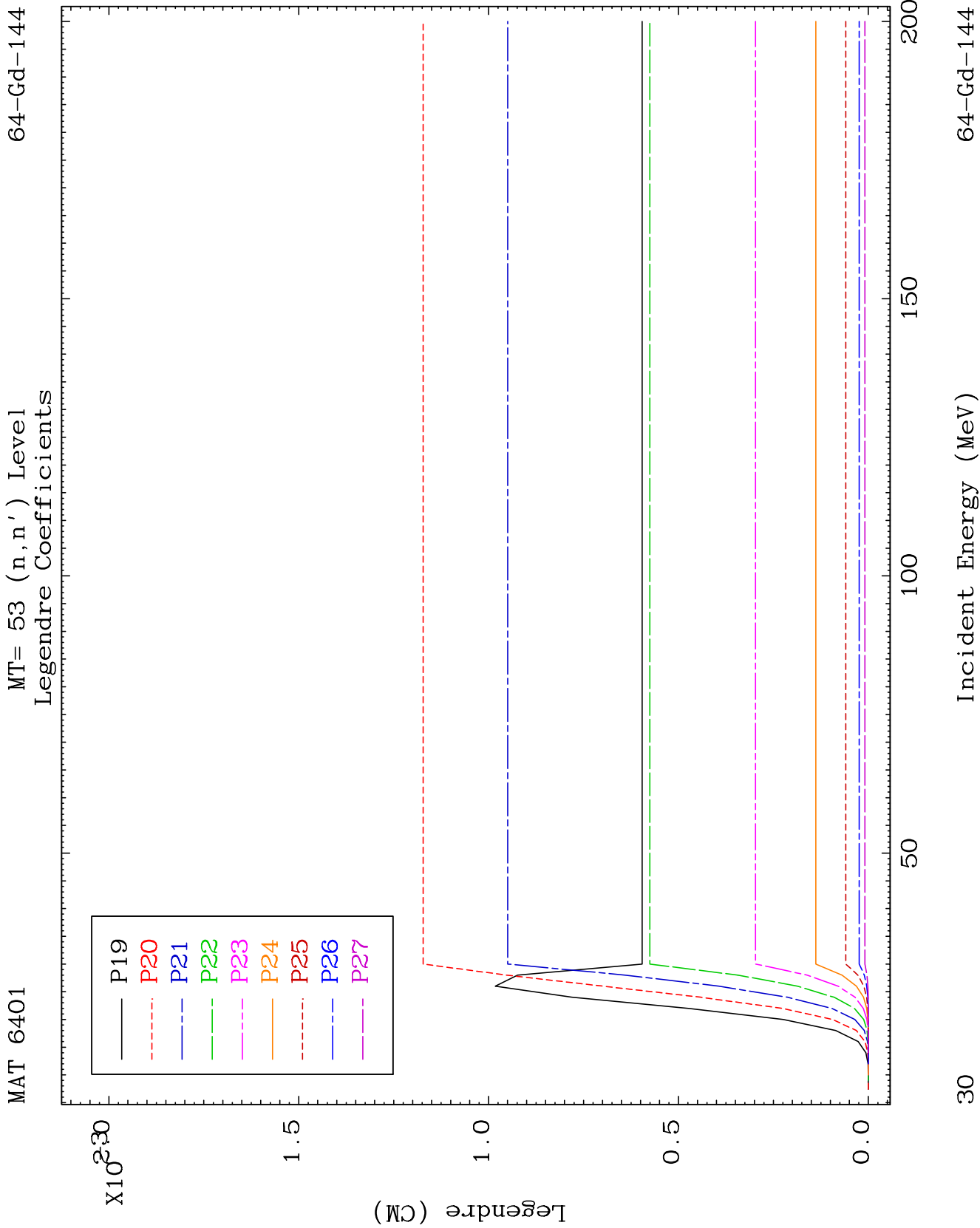
MAT 6401

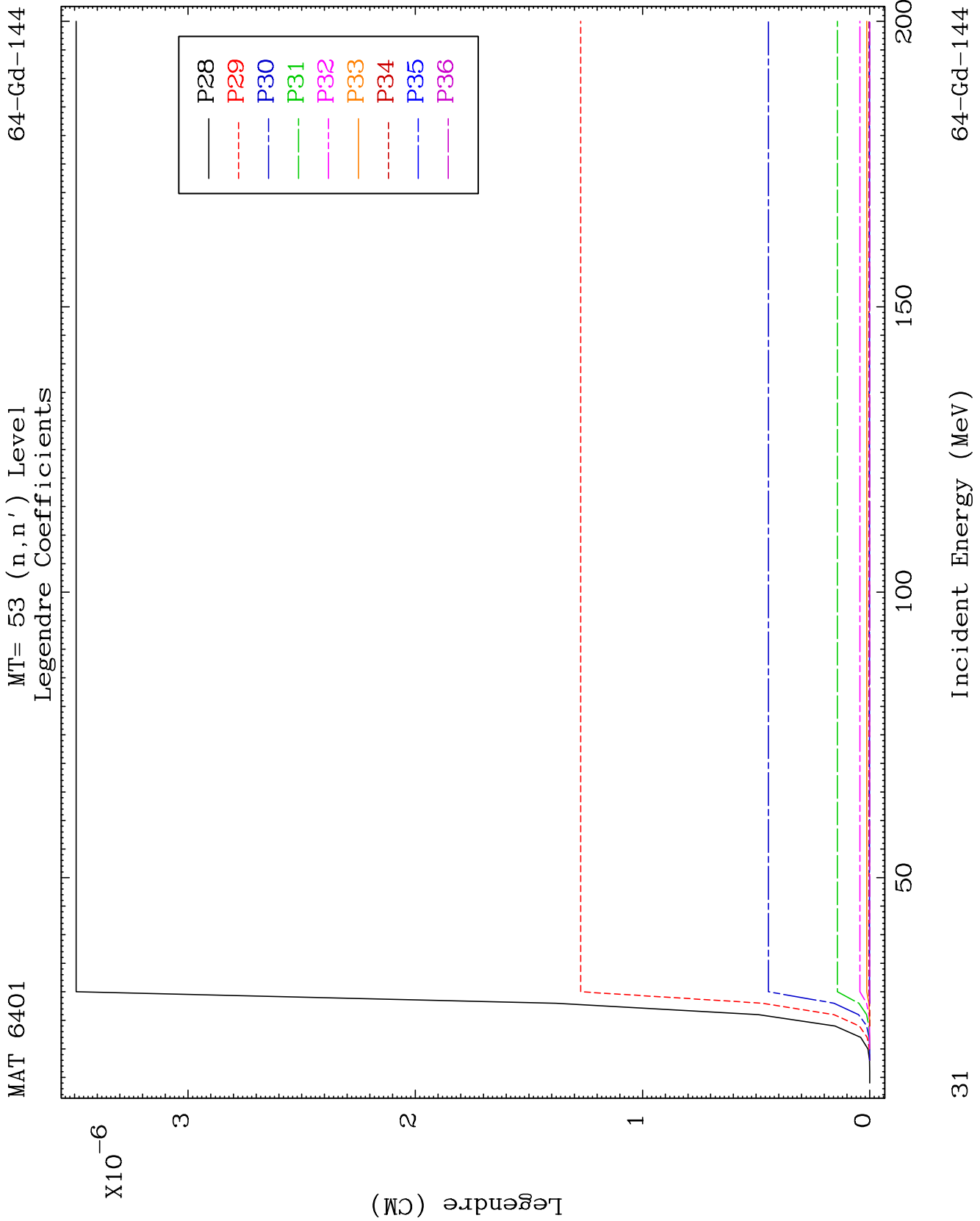
MT= 53 (n, n') Level
Legendre Coefficients

64-Gd-144





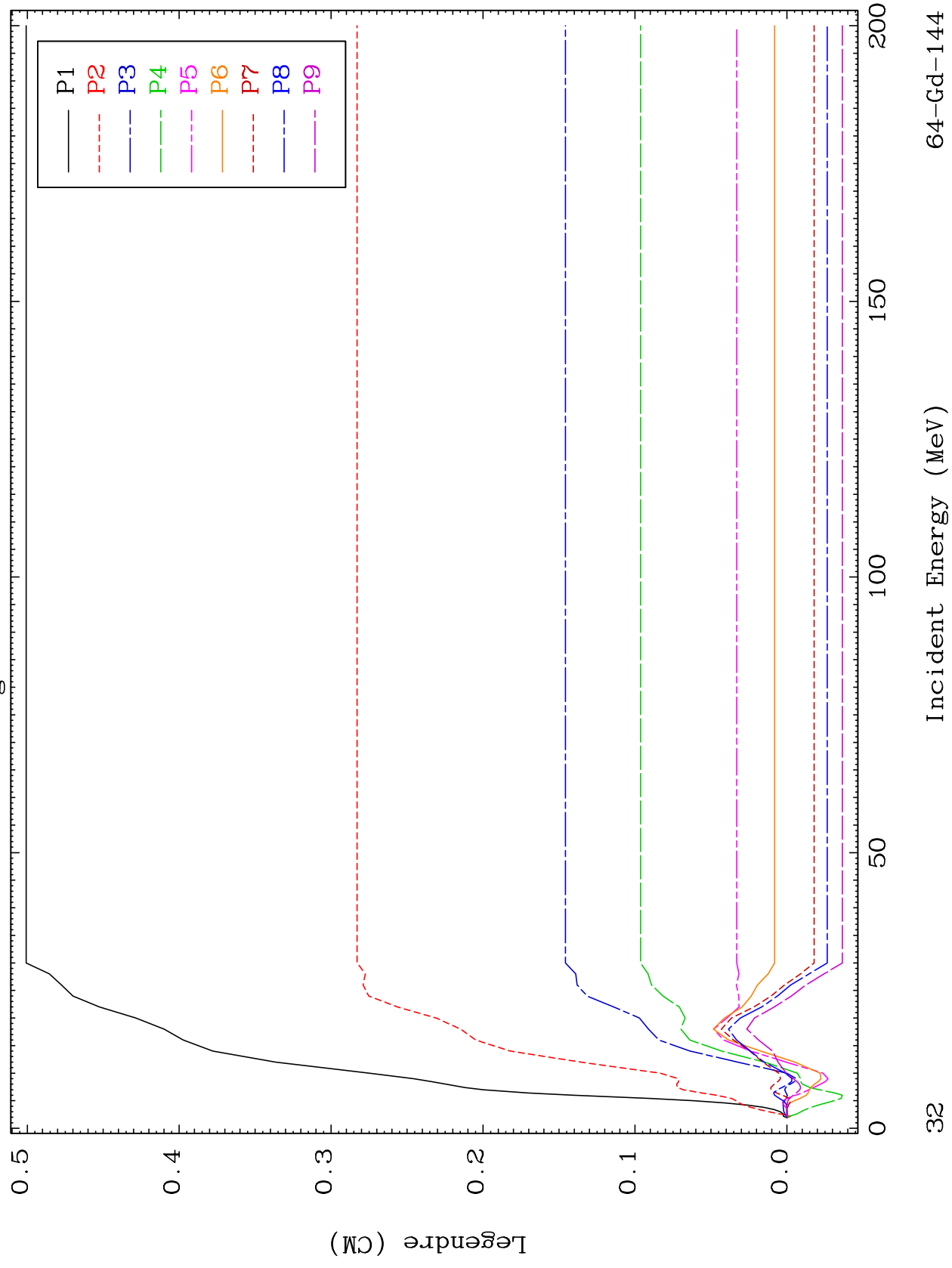


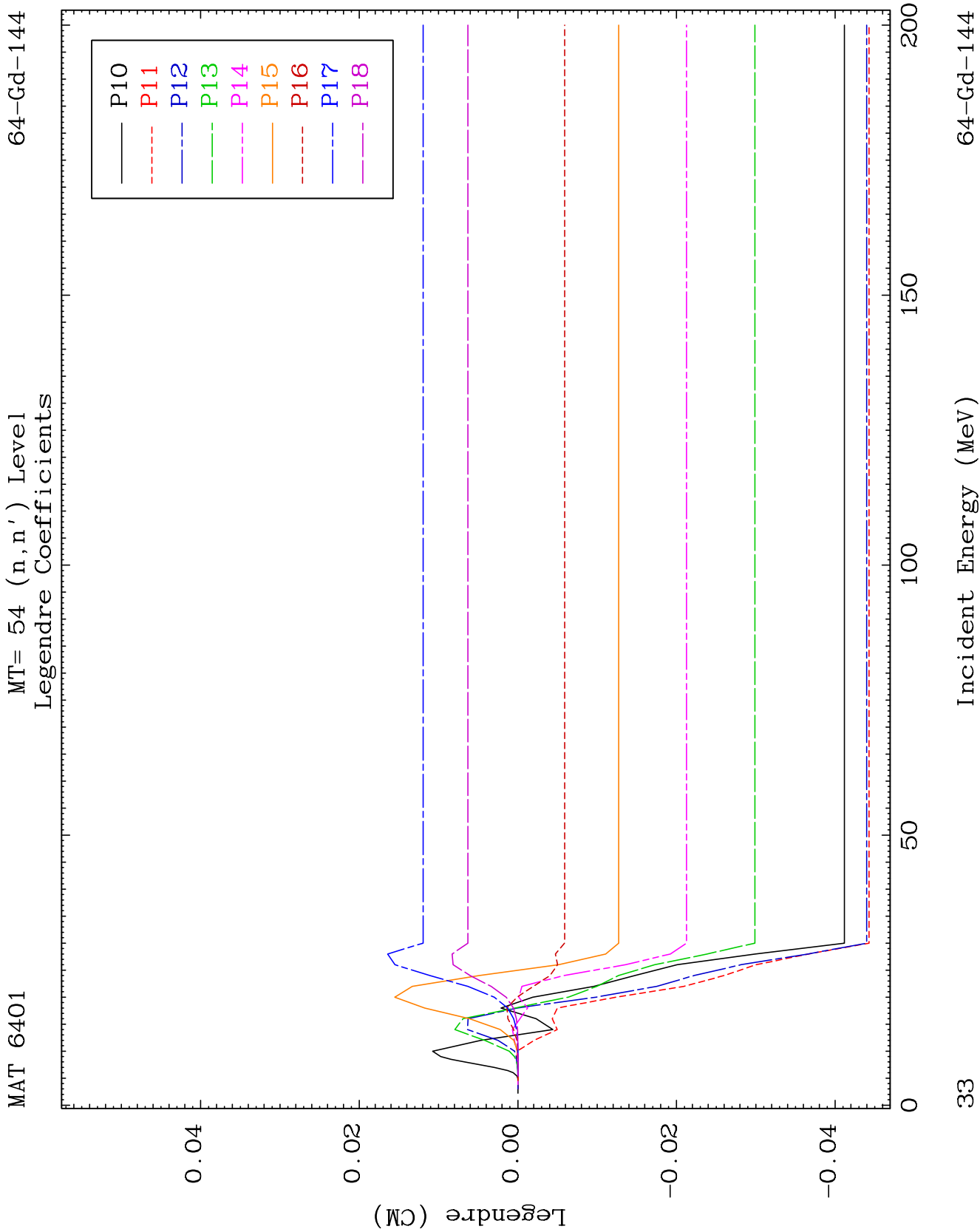


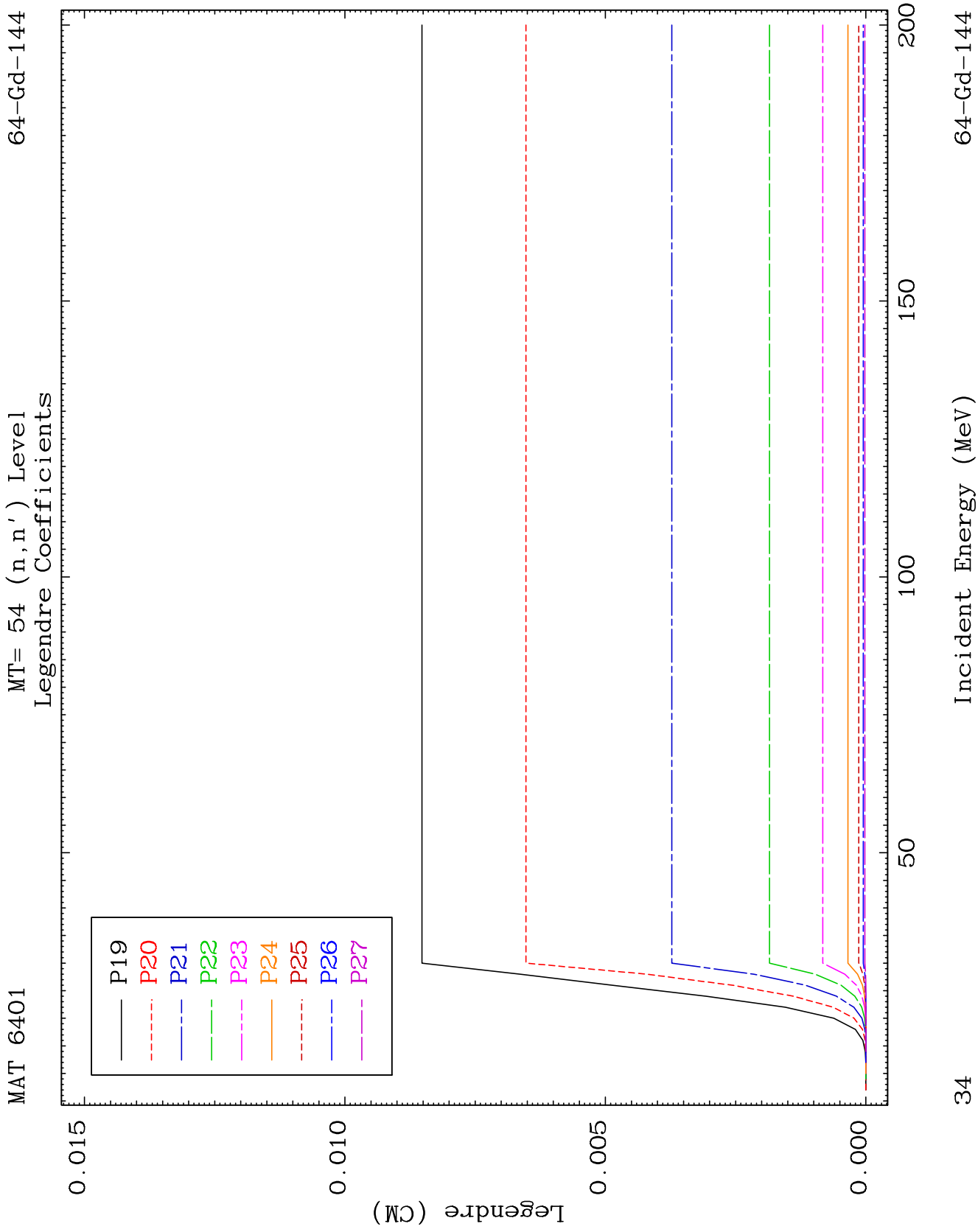
MAT 6401

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

64-Gd-144



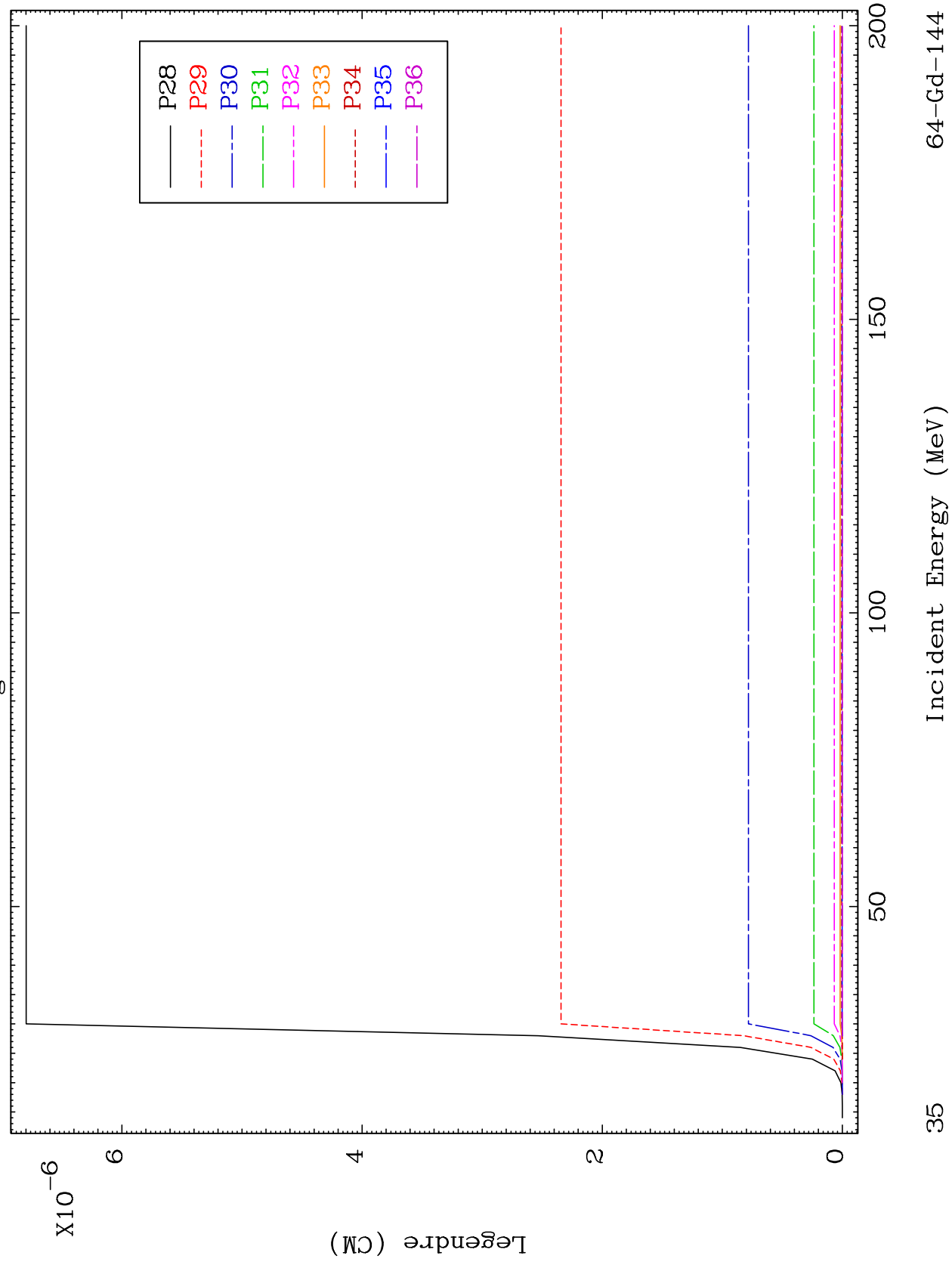


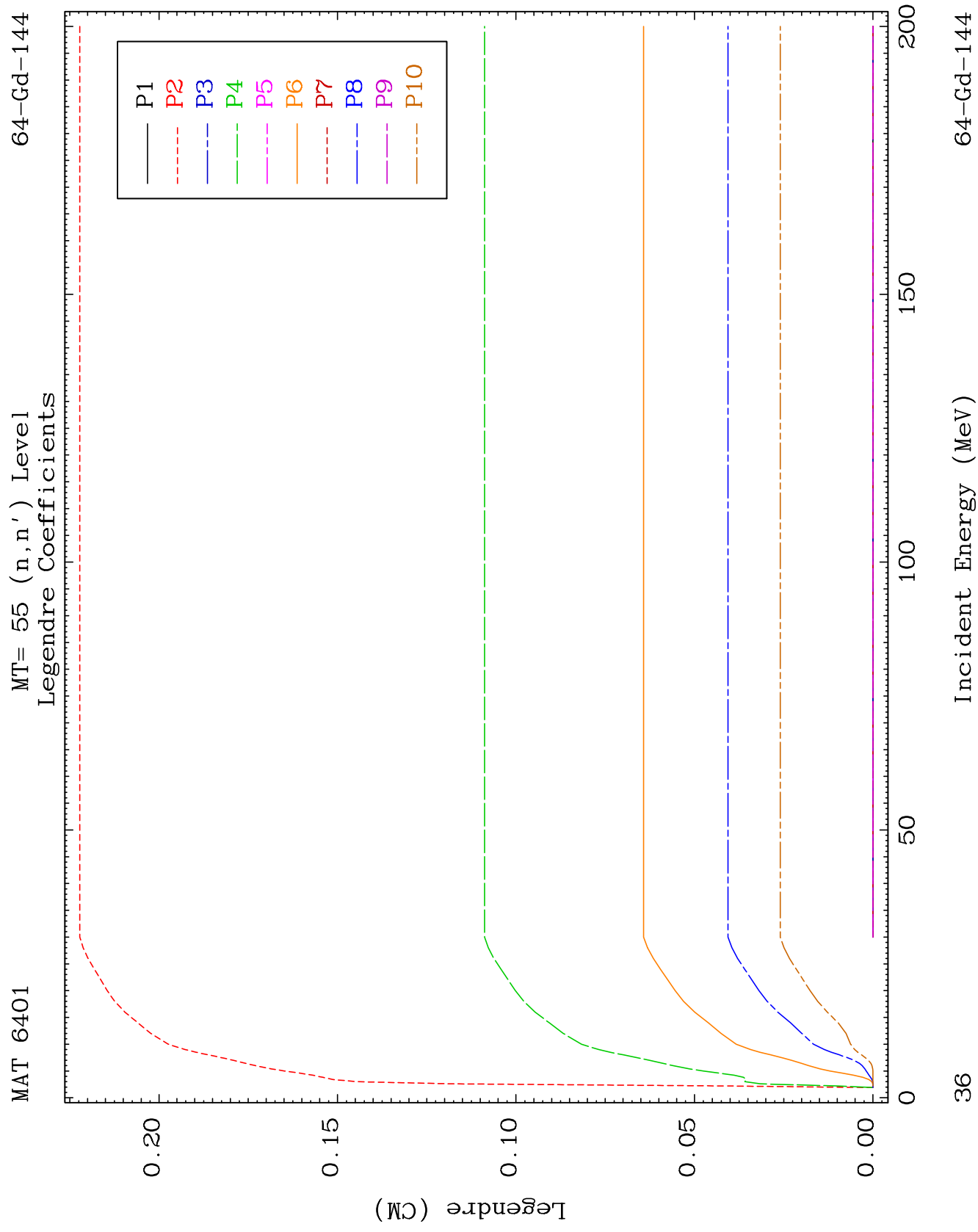


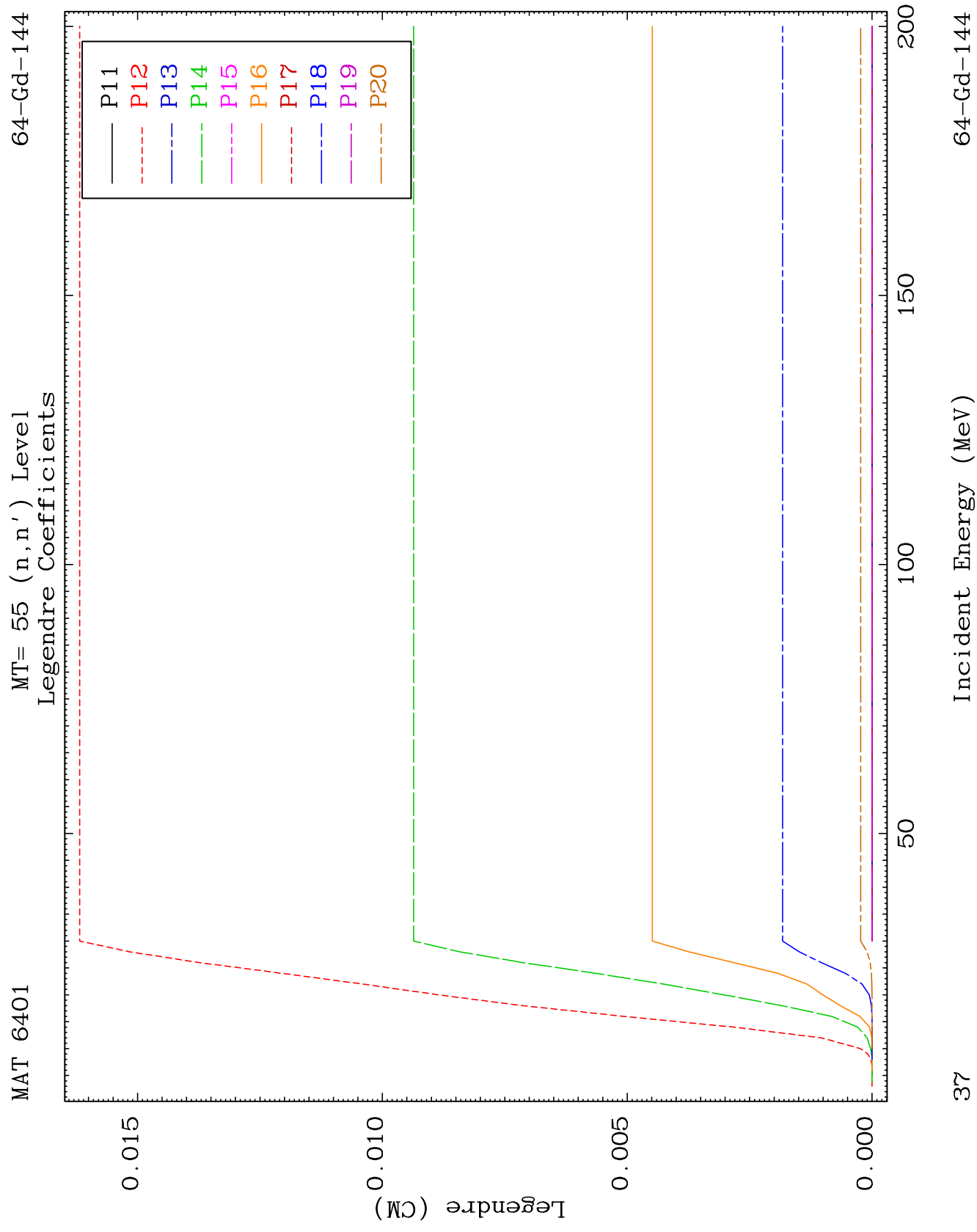
MAT 6401

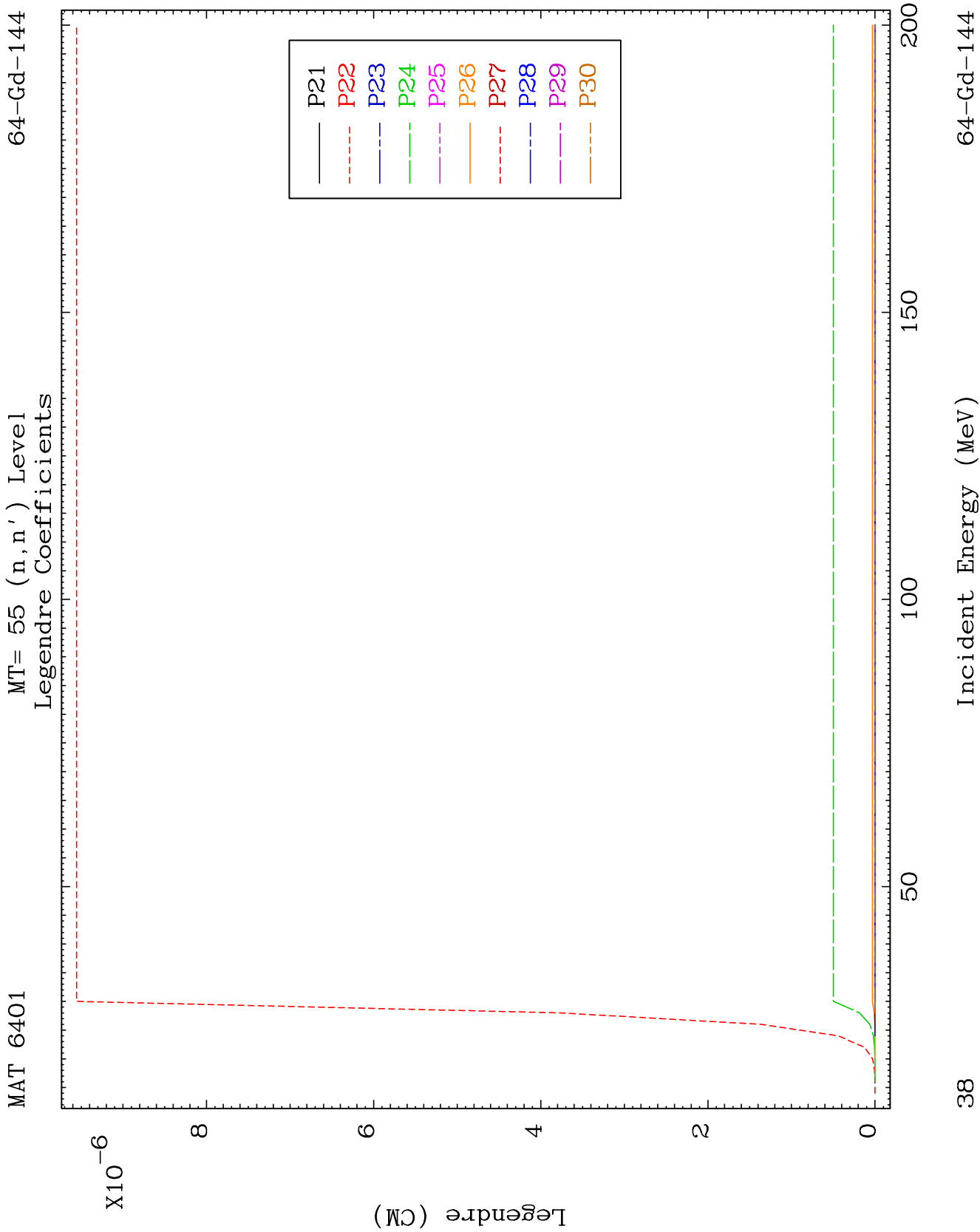
MT= 54 (n, n') Level
Legendre Coefficients

64-Gd-144





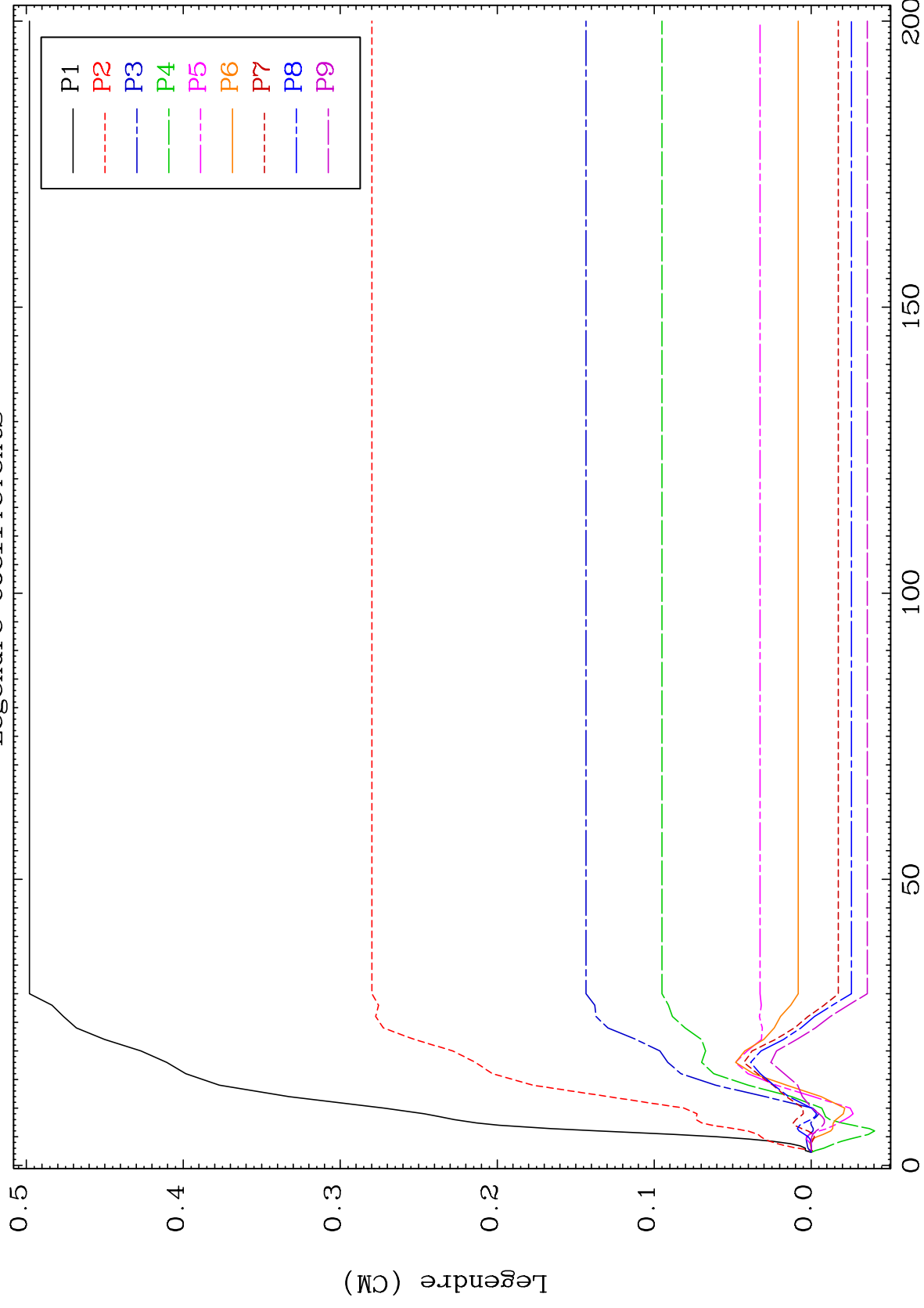




MAT 6401

MT= 56 (n, n') Level
Legendre Coefficients

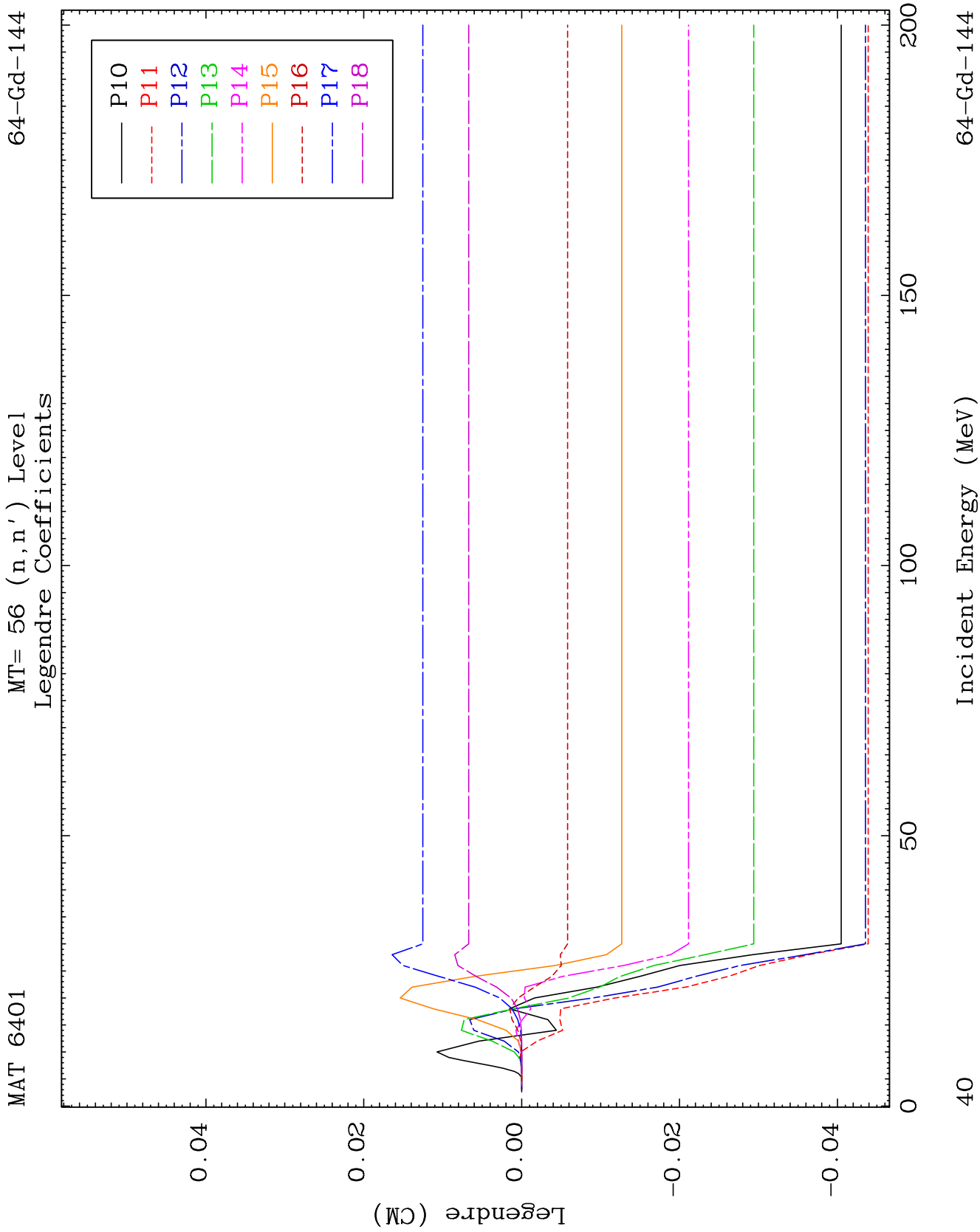
64-Gd-144

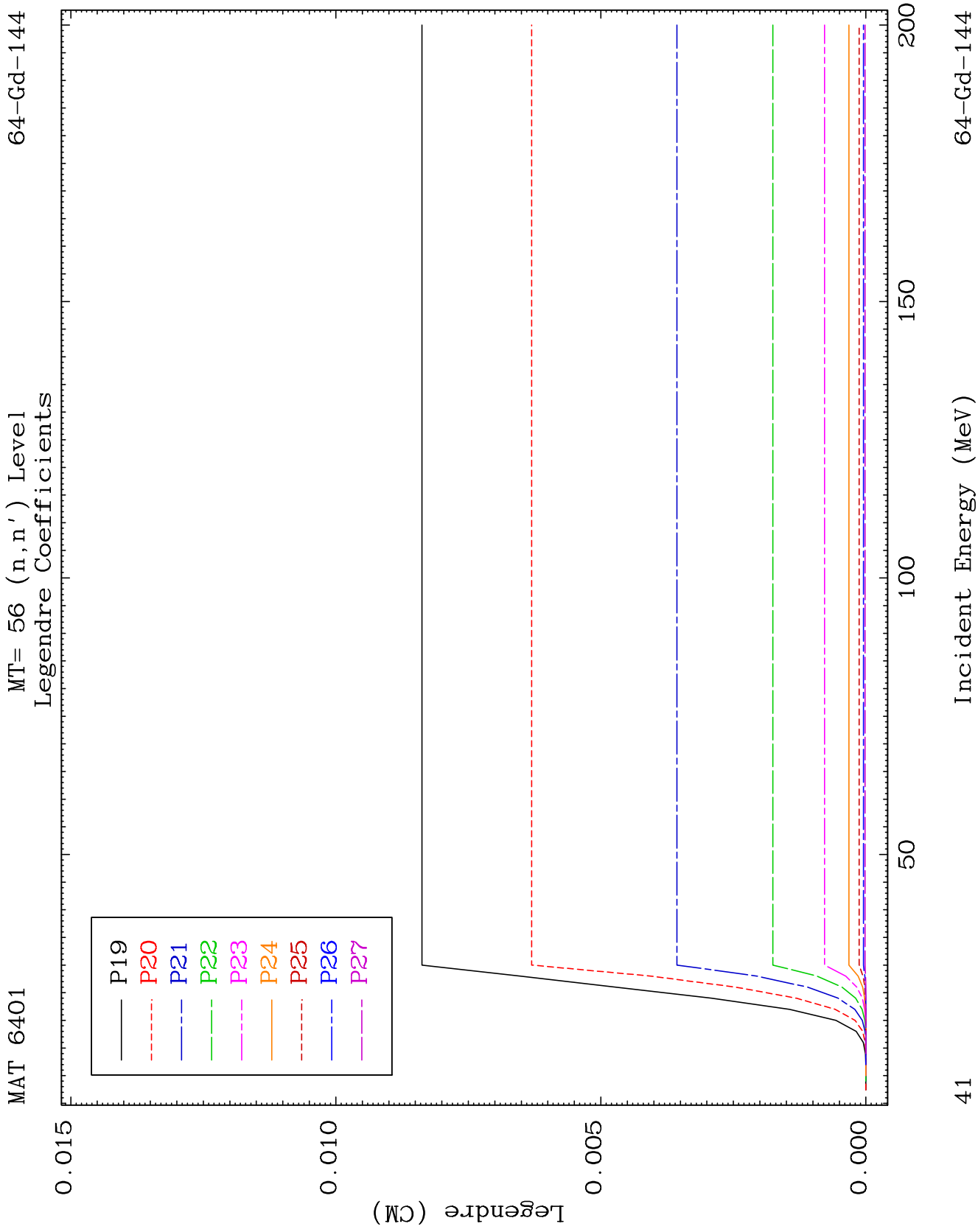


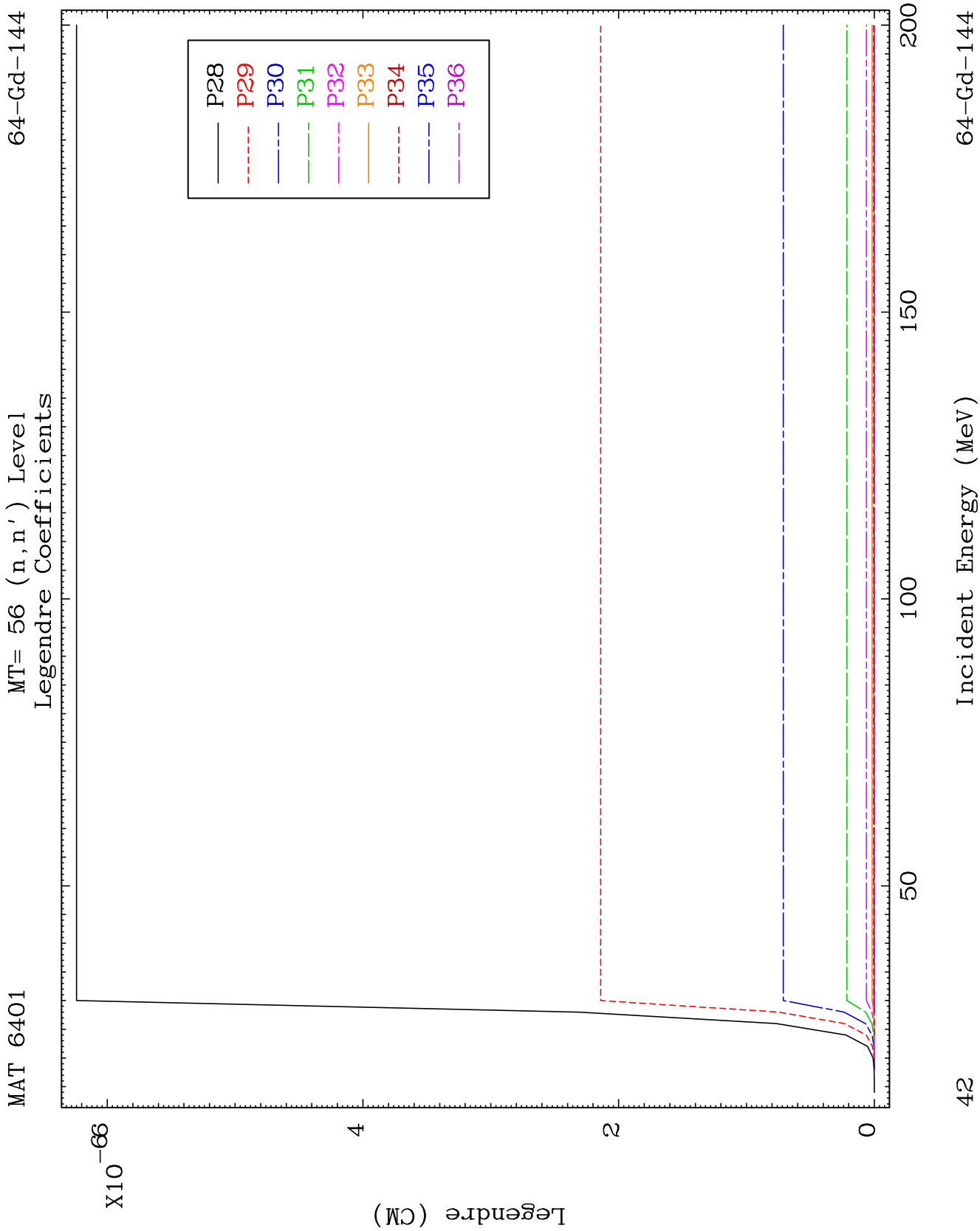
39

Incident Energy (MeV)

64-Gd-144



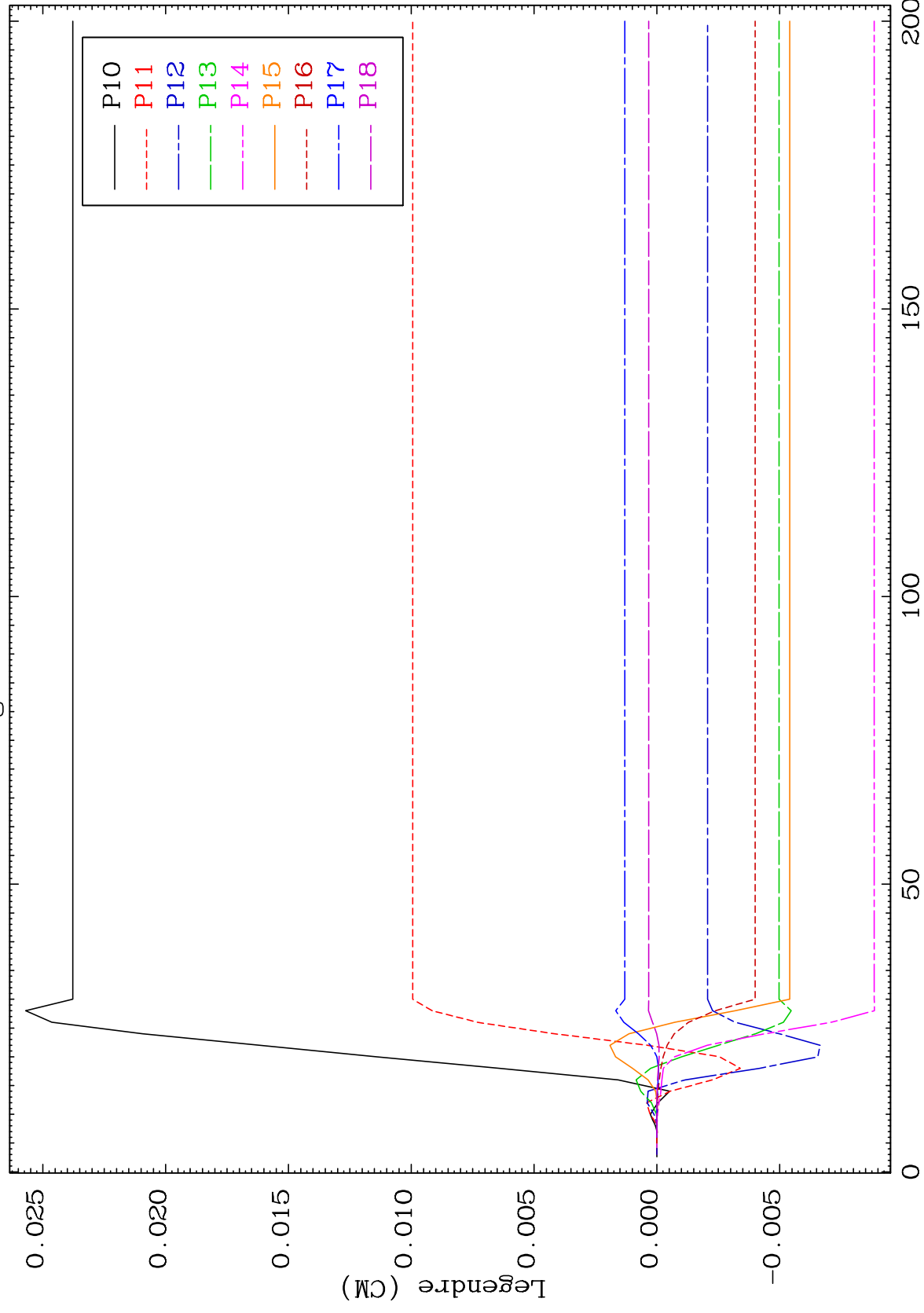




MAT 6401

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

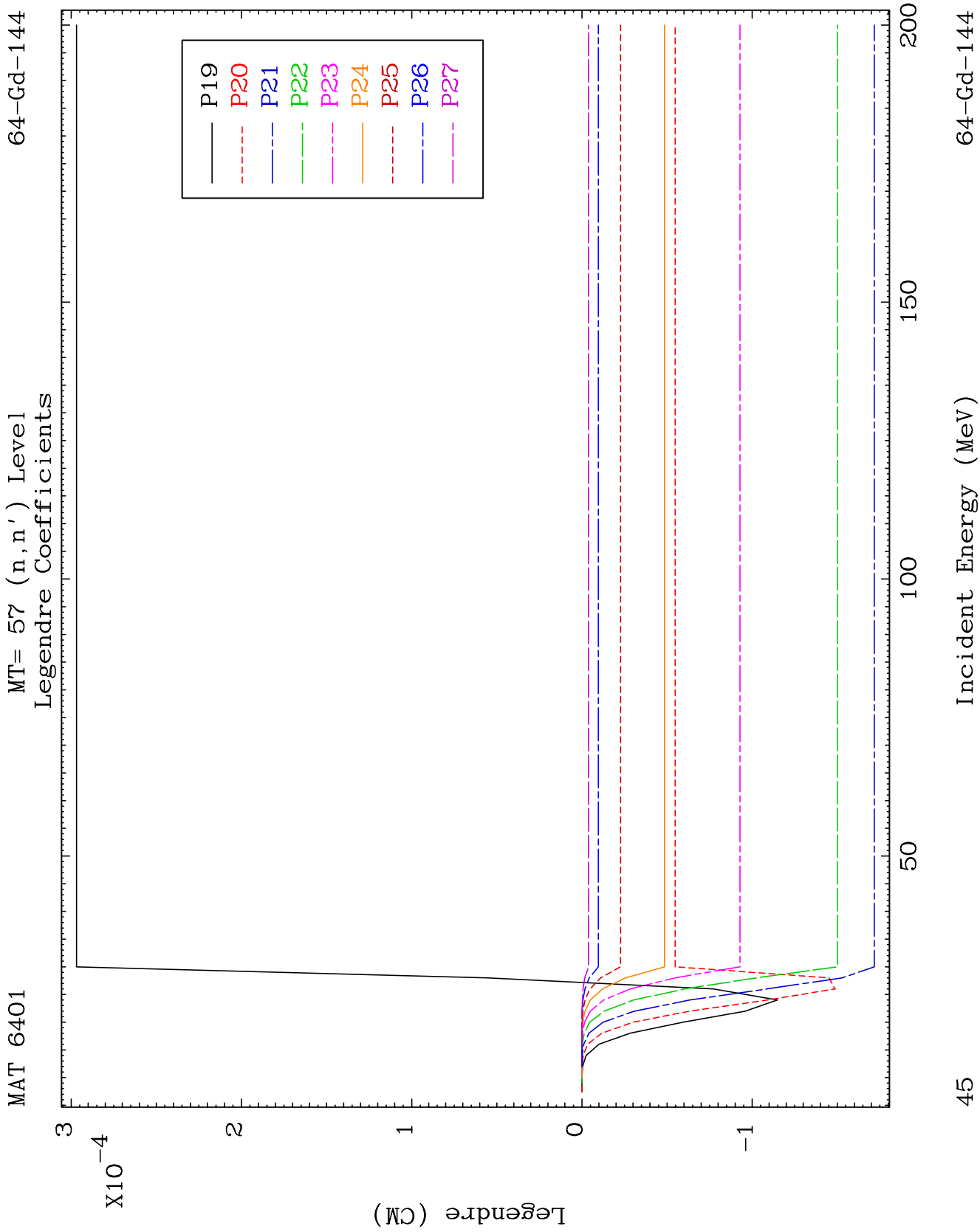
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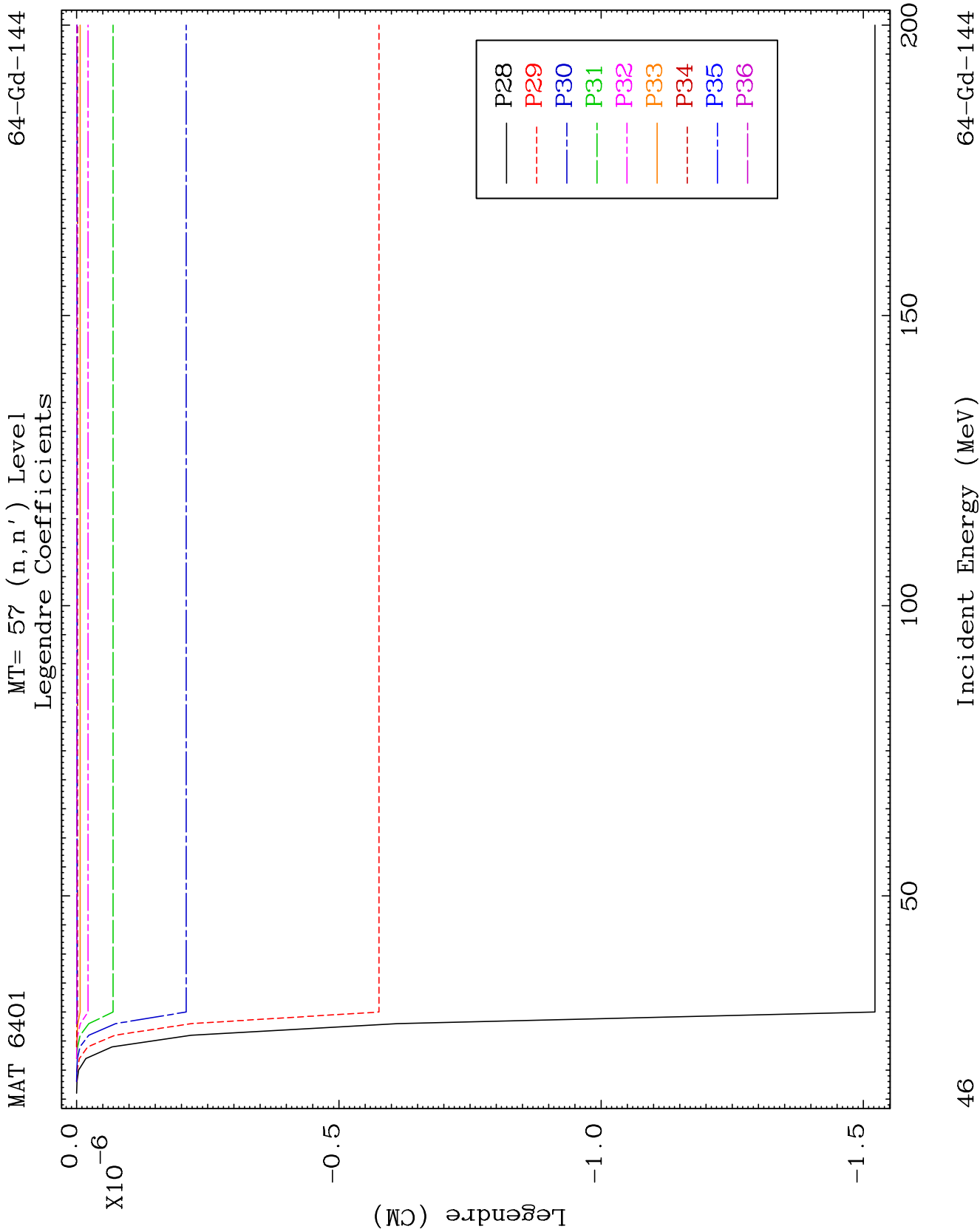


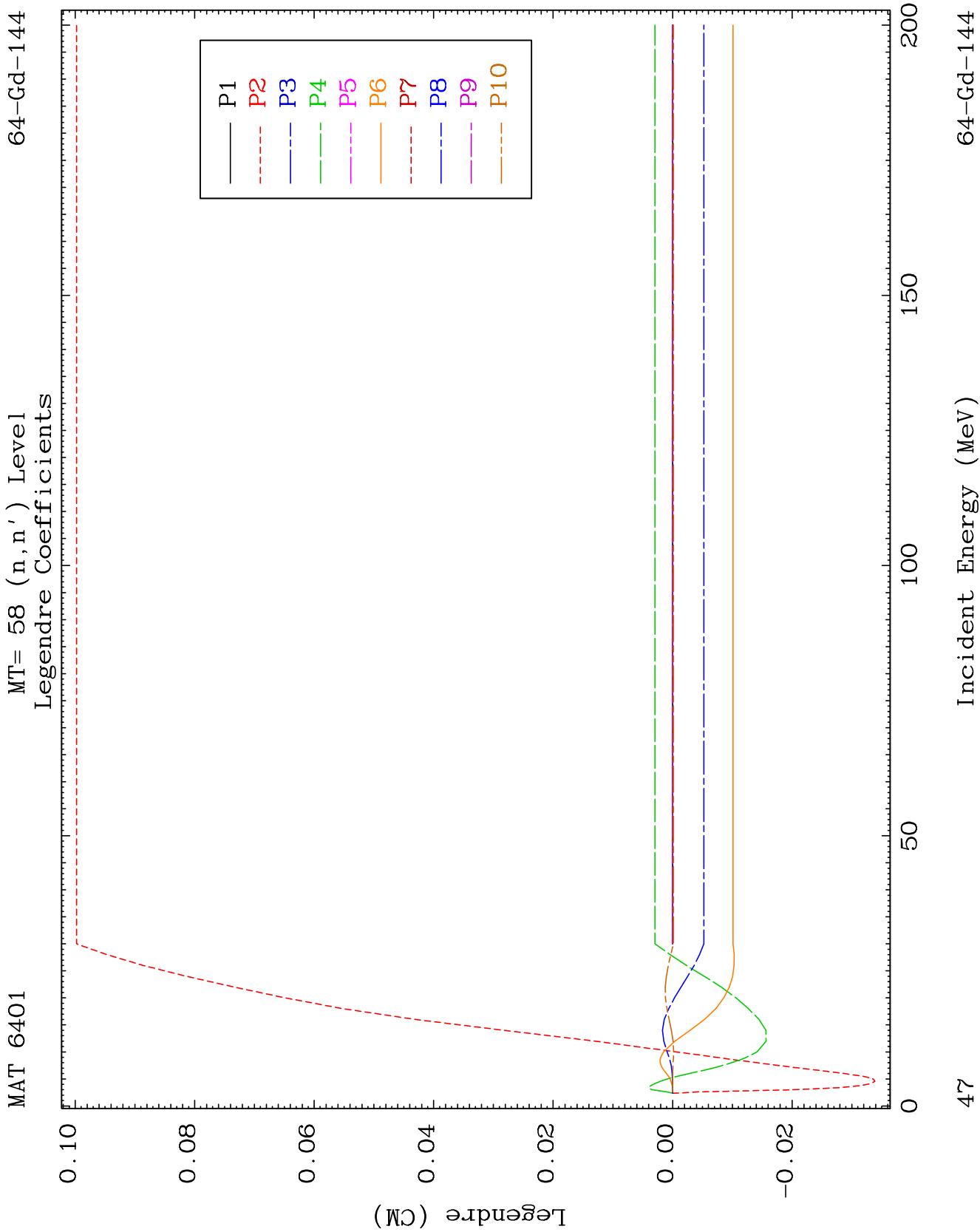
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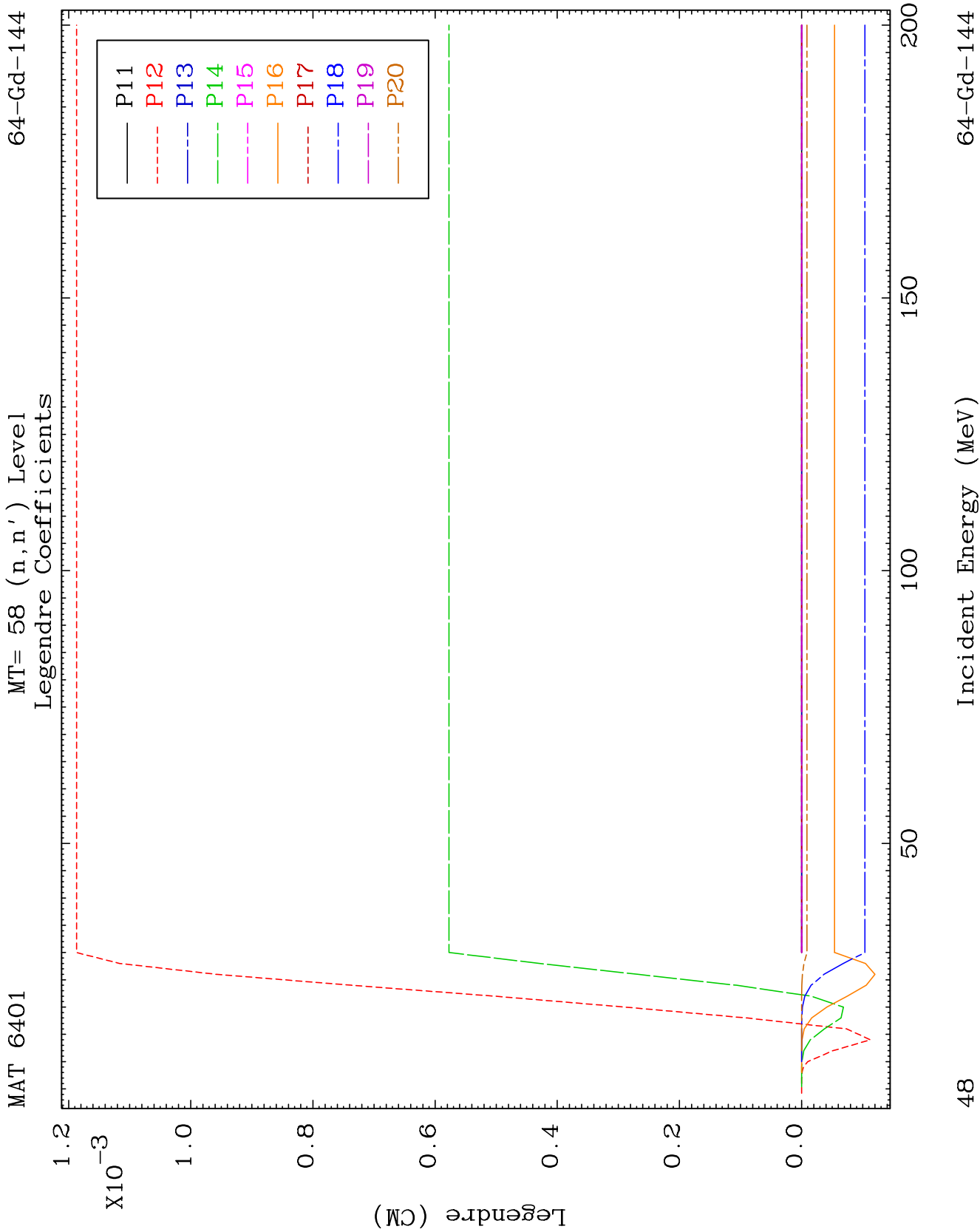
Incident Energy (MeV)

64-Gd-144





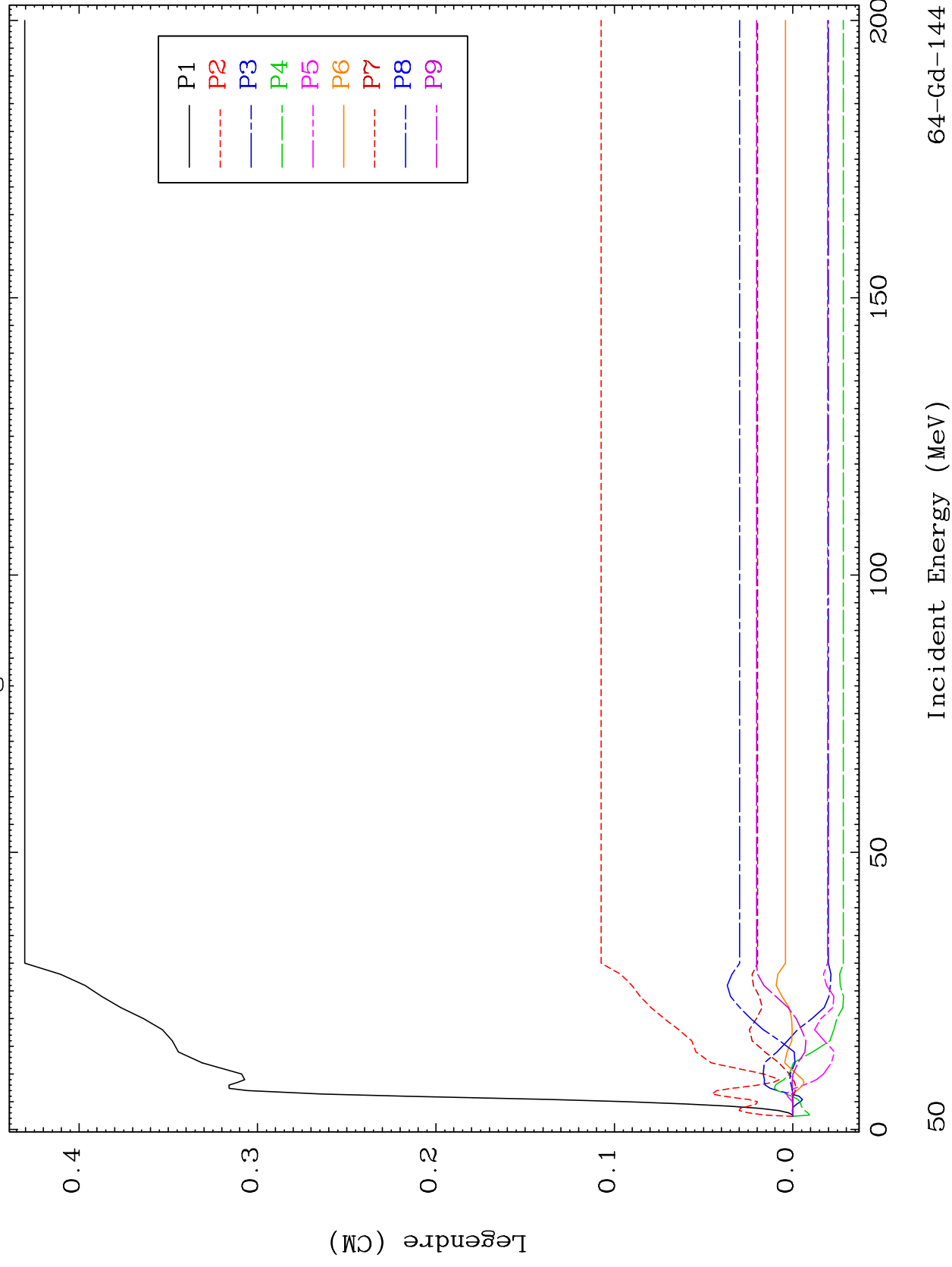




MAT 6401

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

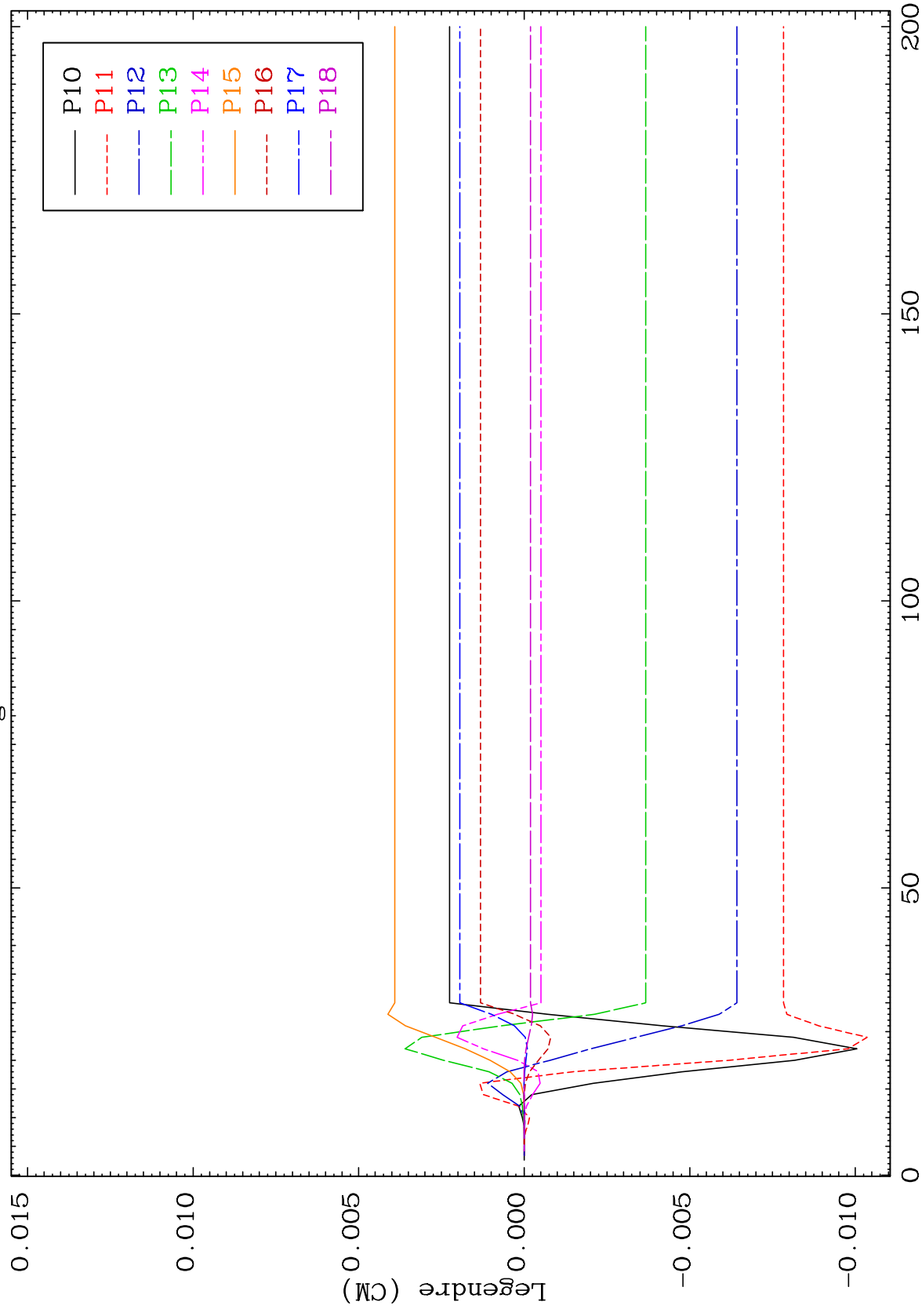
64-Gd-144



MAT 6401

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

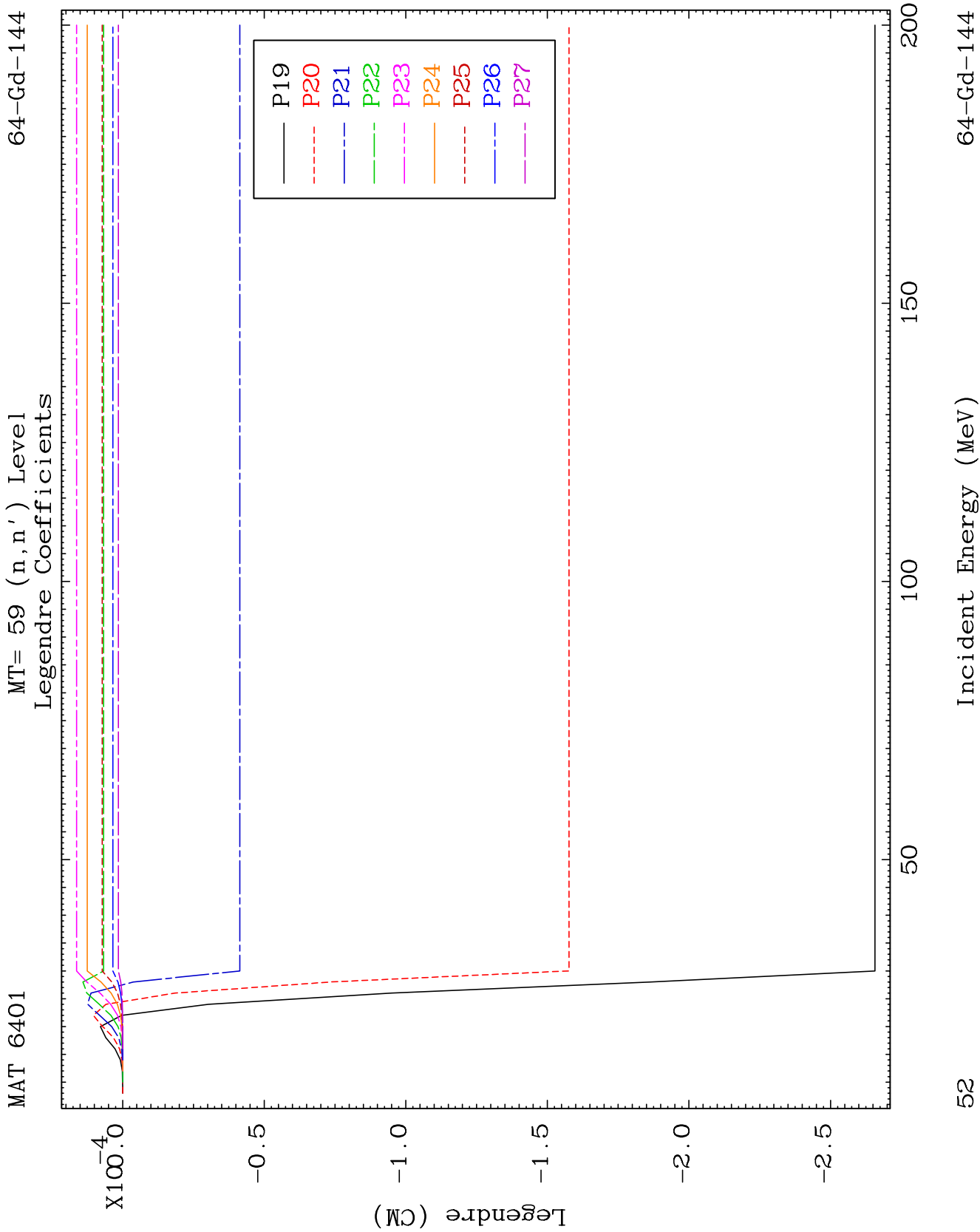
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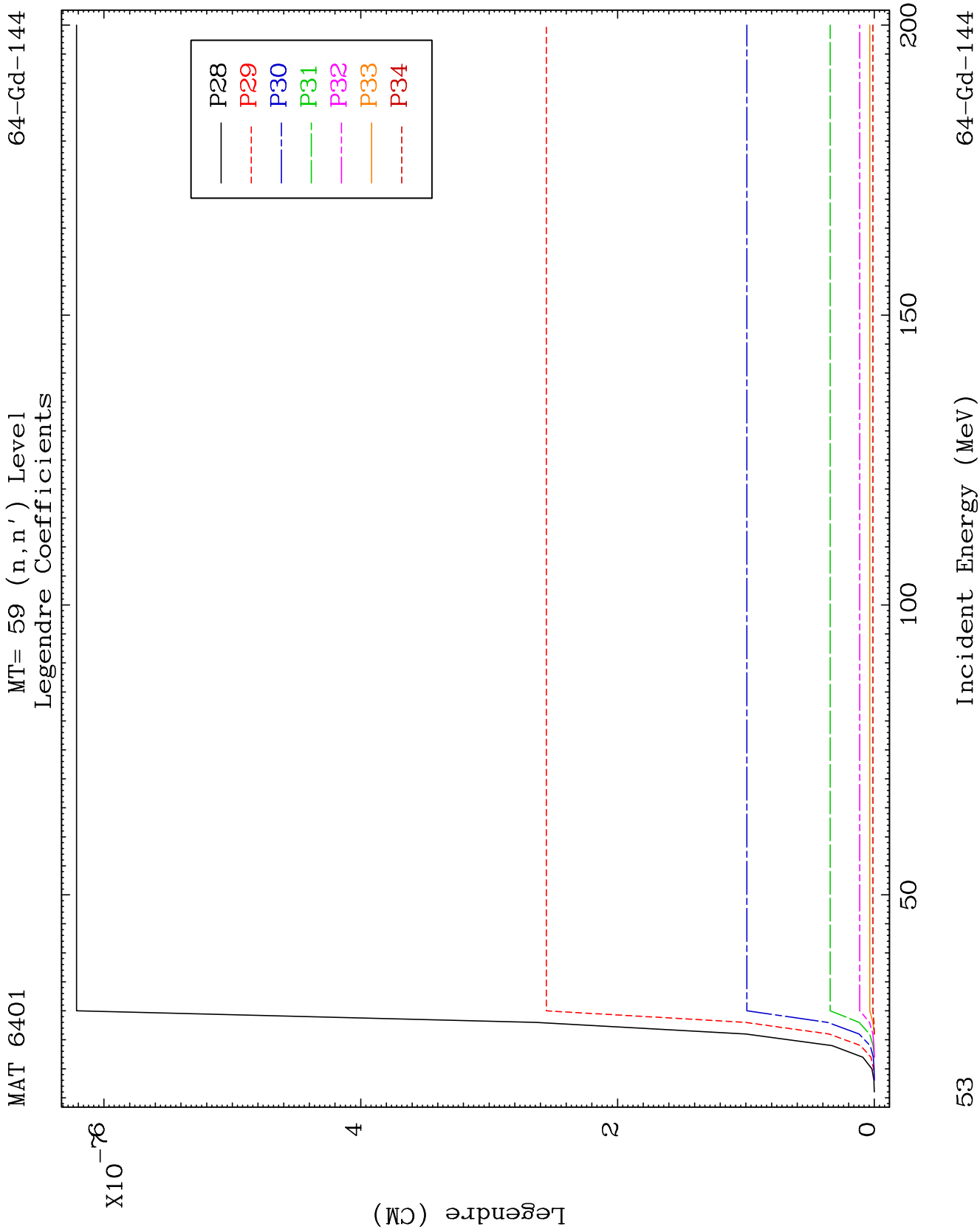


15

Incident Energy (MeV)

64-Gd-144

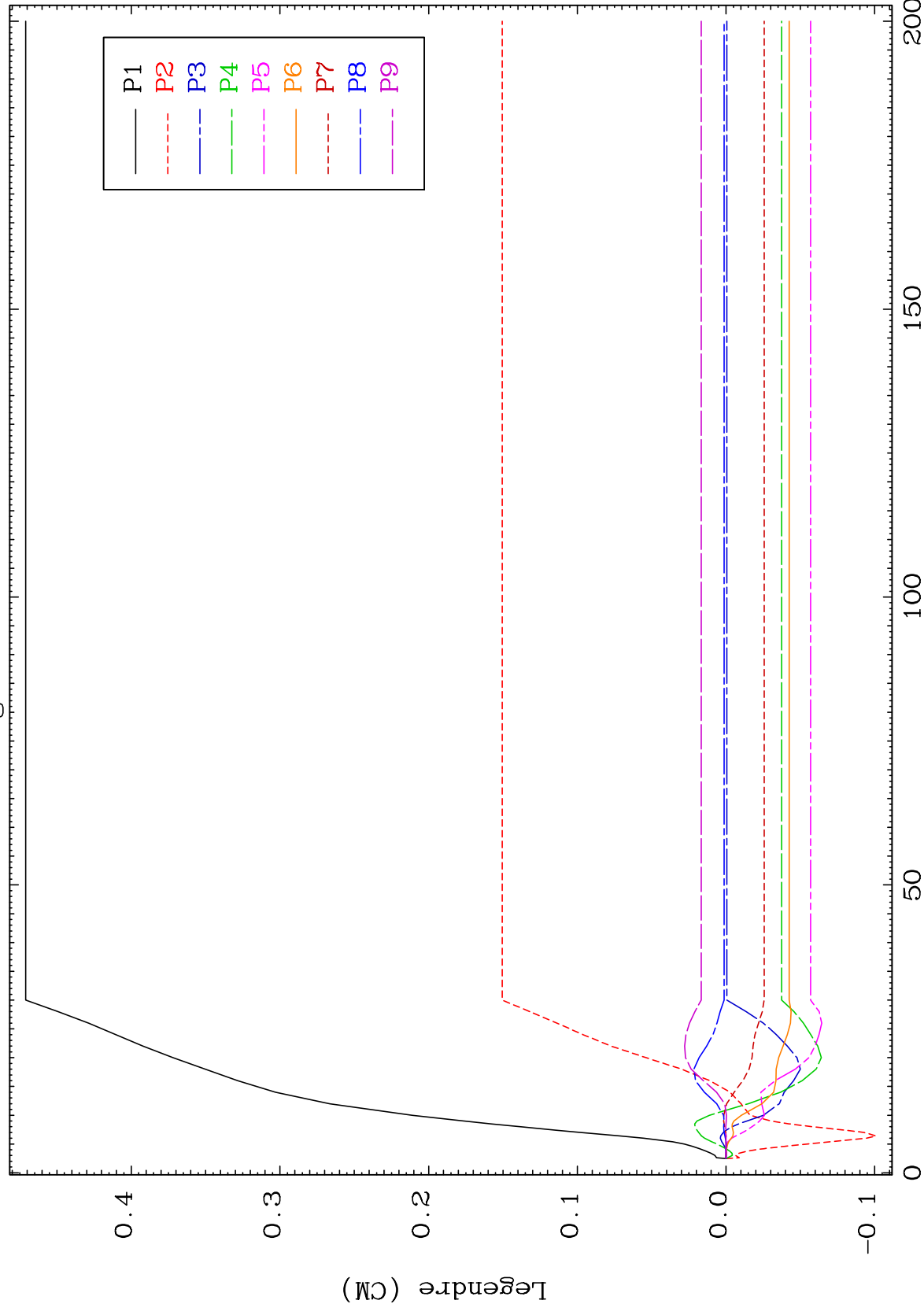




MAT 6401

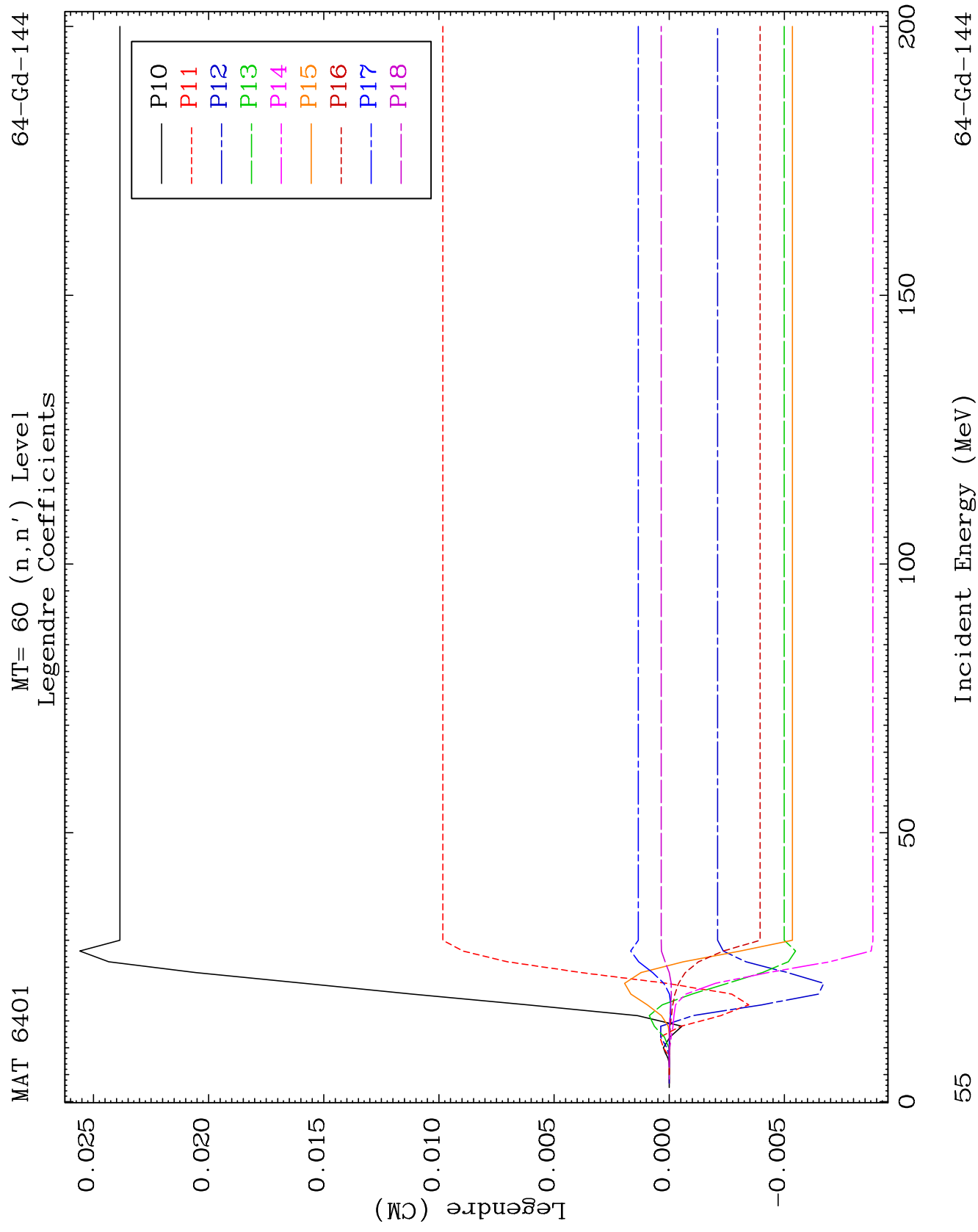
MT= 60 (n, n') Level
Legendre Coefficients

64-Gd-144



64-Gd-144

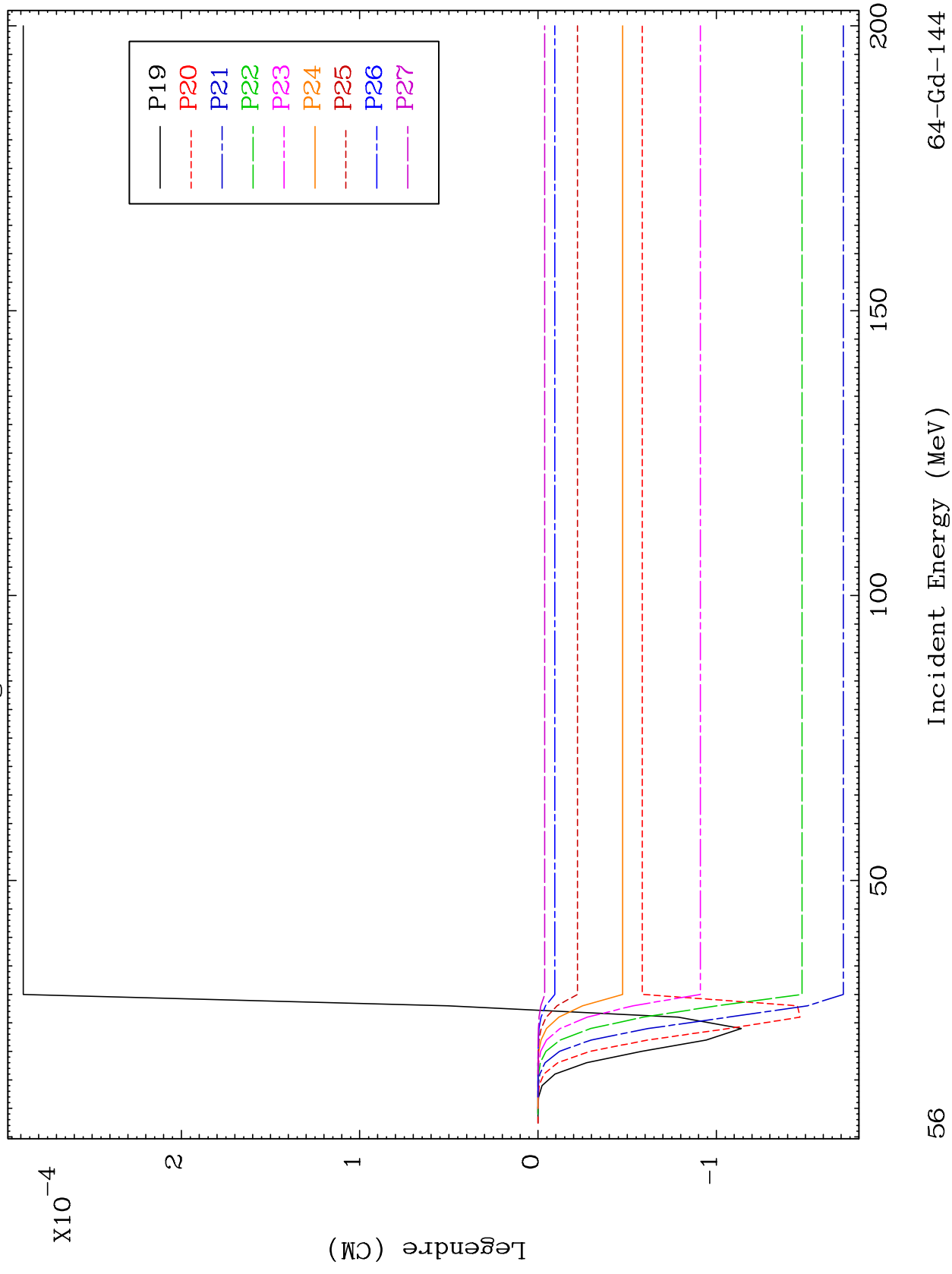
Incident Energy (MeV)

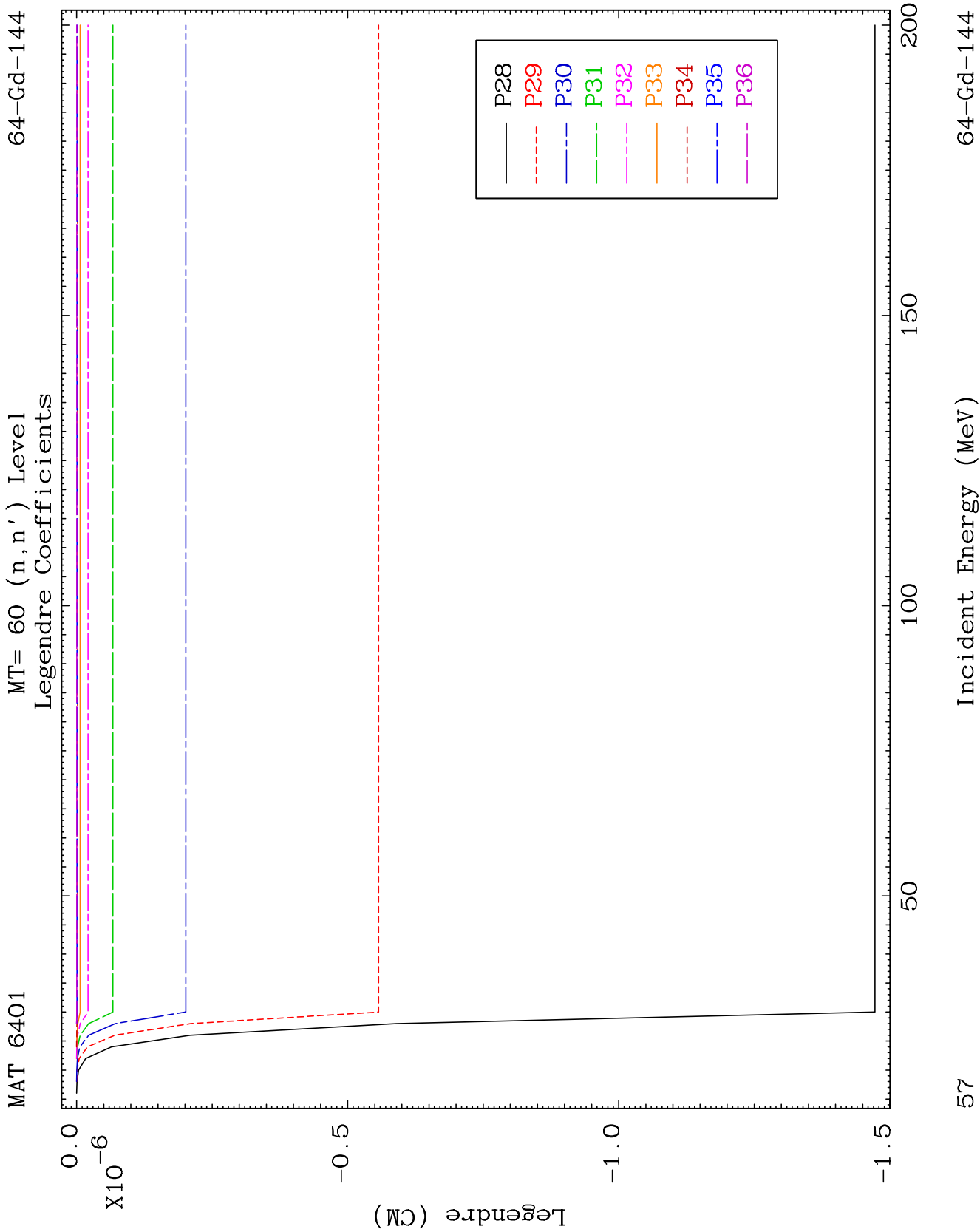


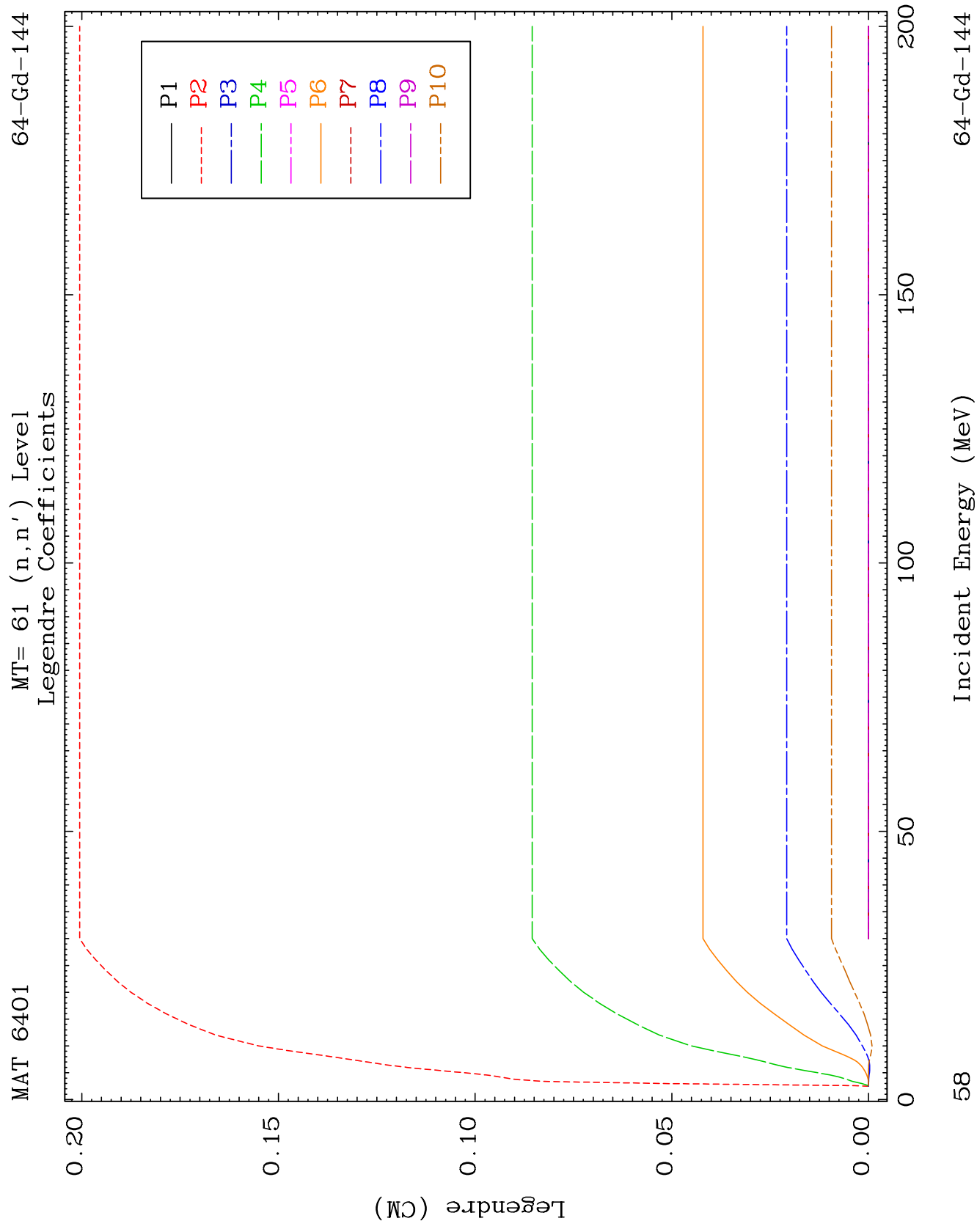
MAT 6401

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

64-Gd-144



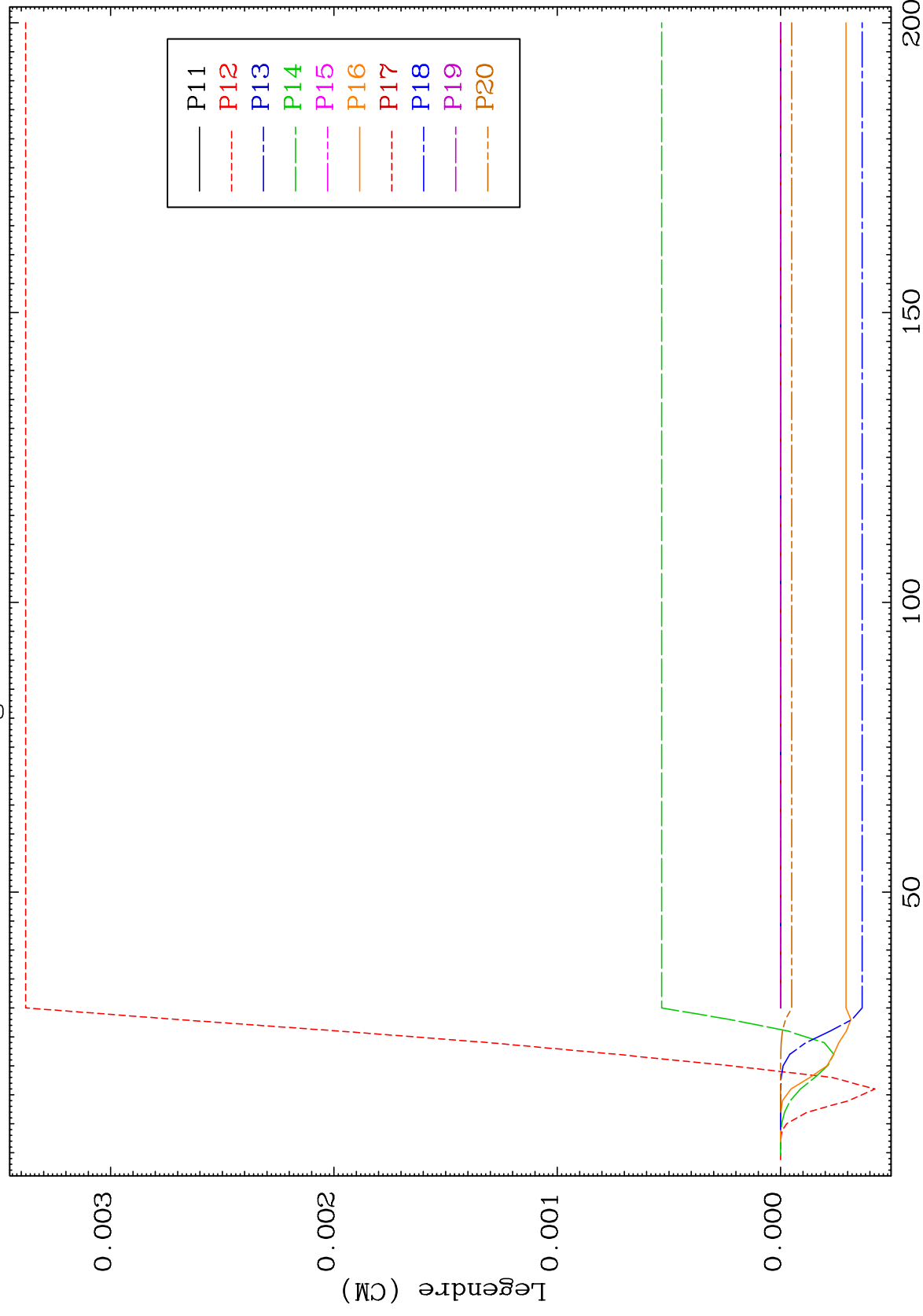




MAT 6401

MT= 61 (n, n') Level
Legendre Coefficients

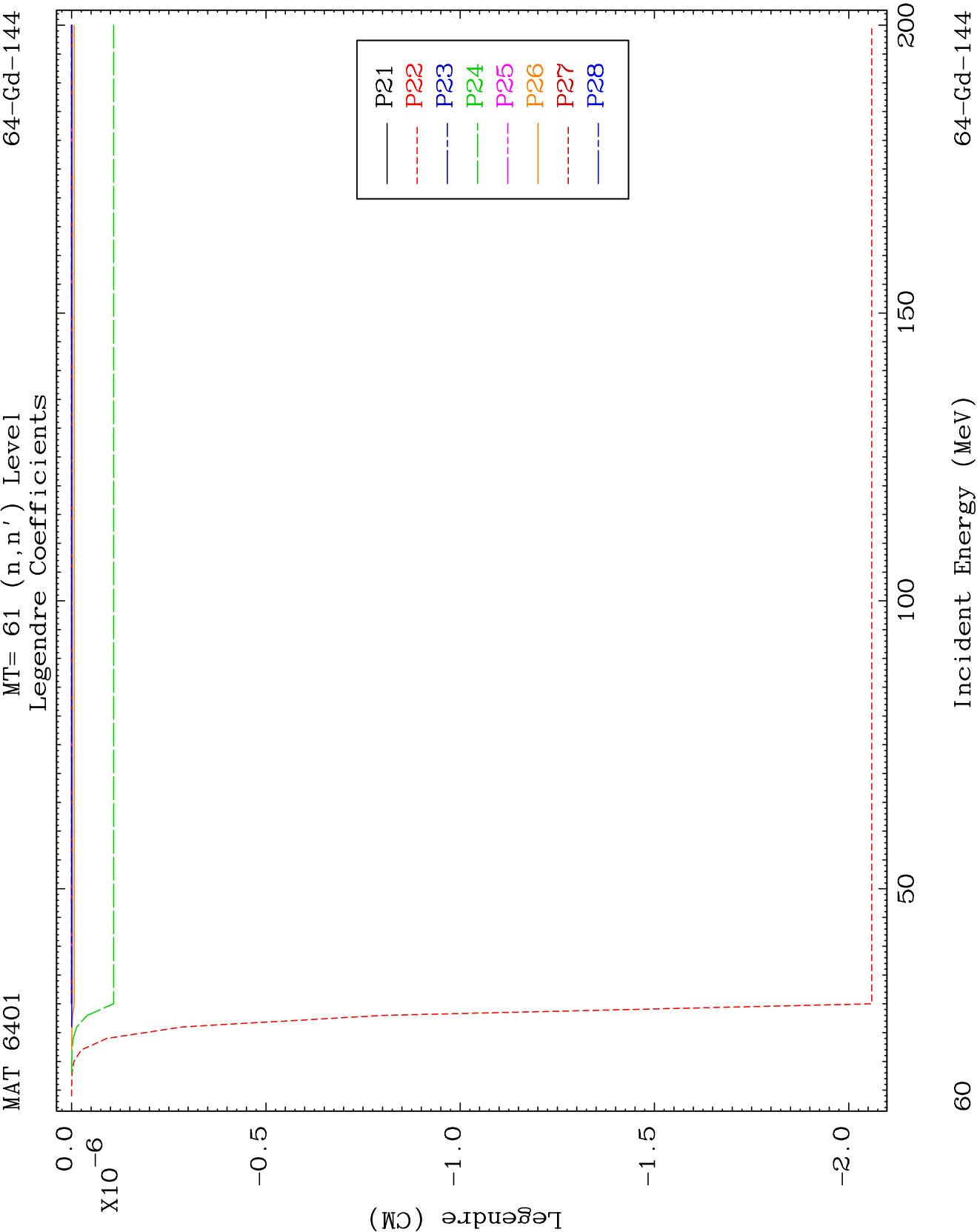
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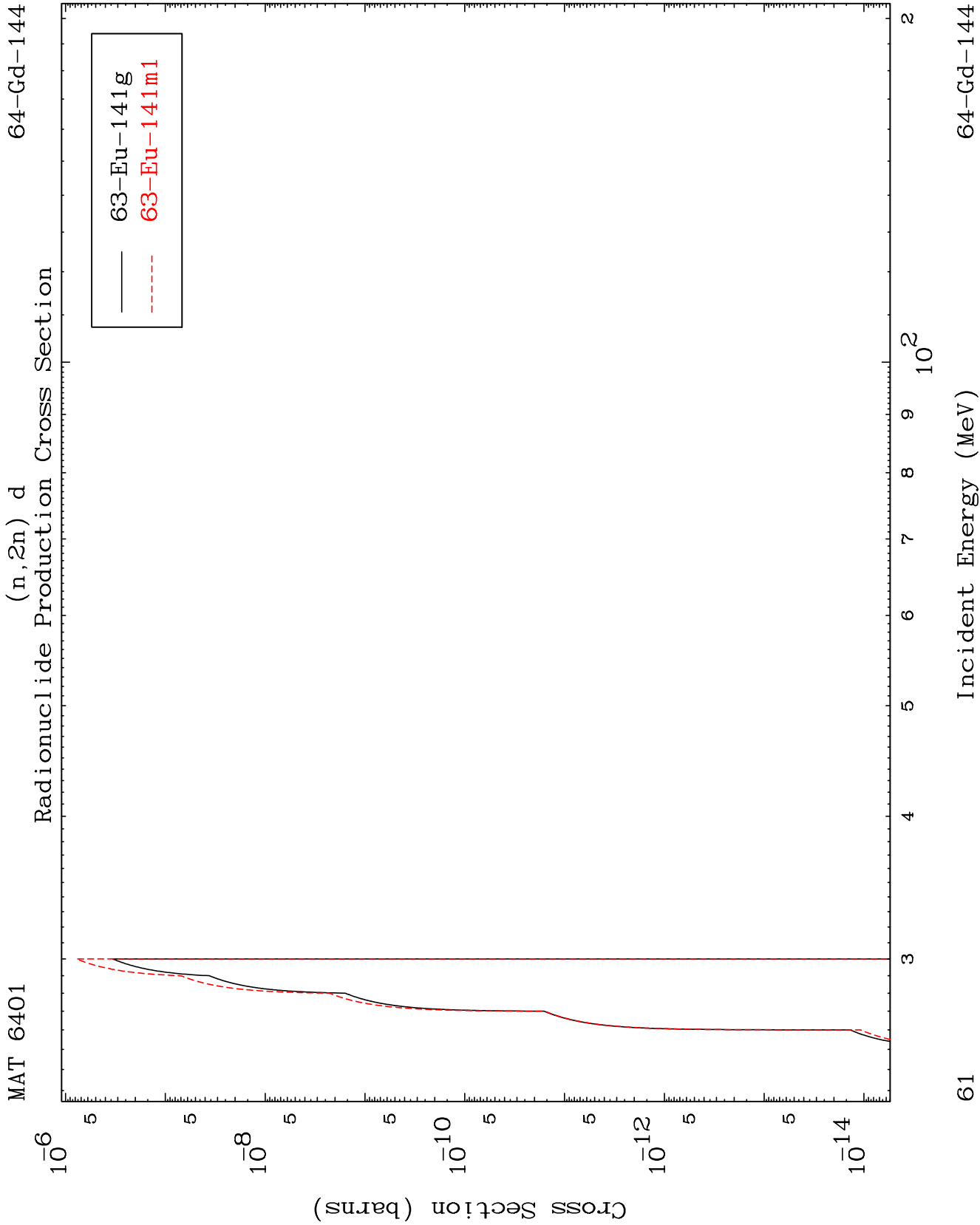


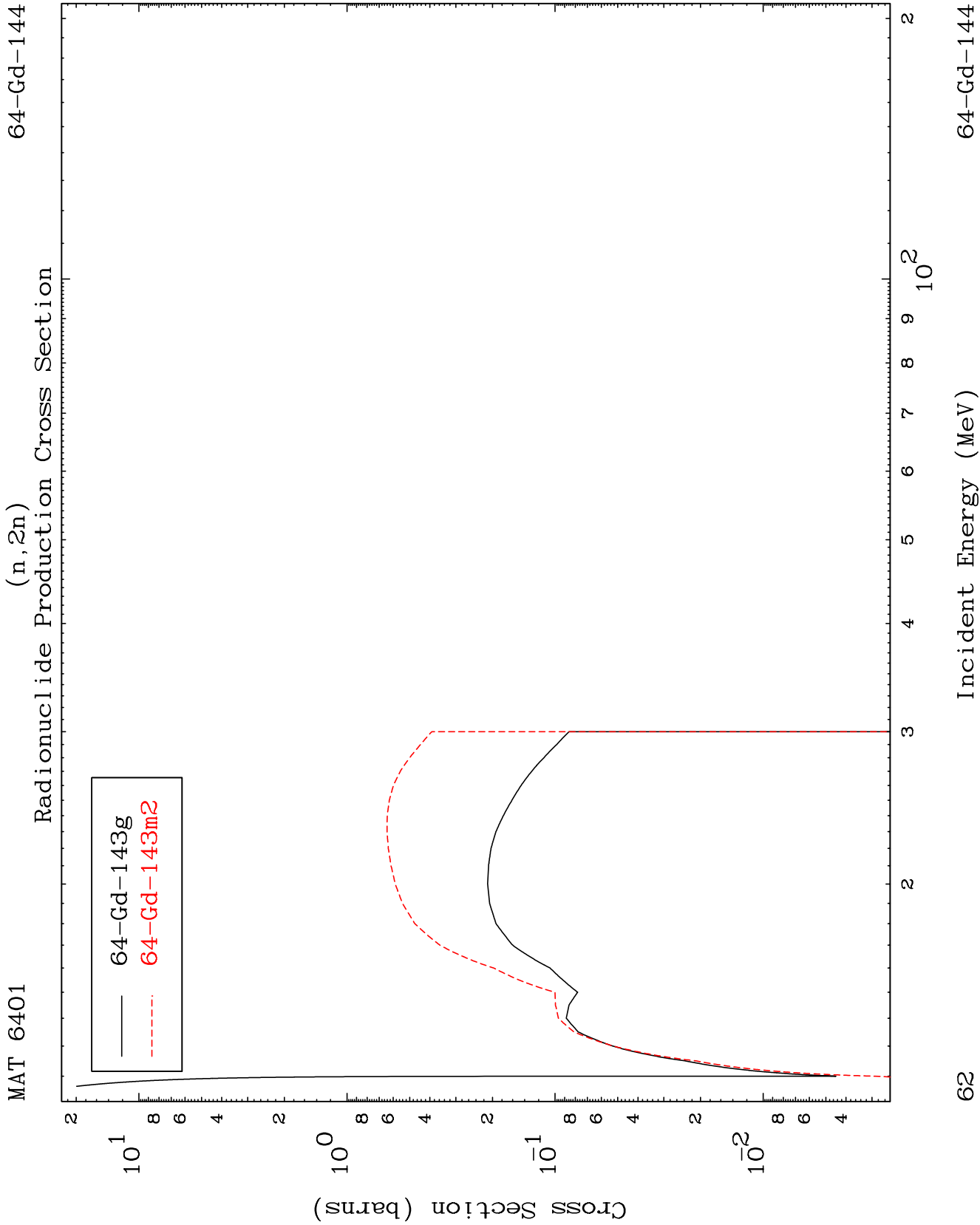
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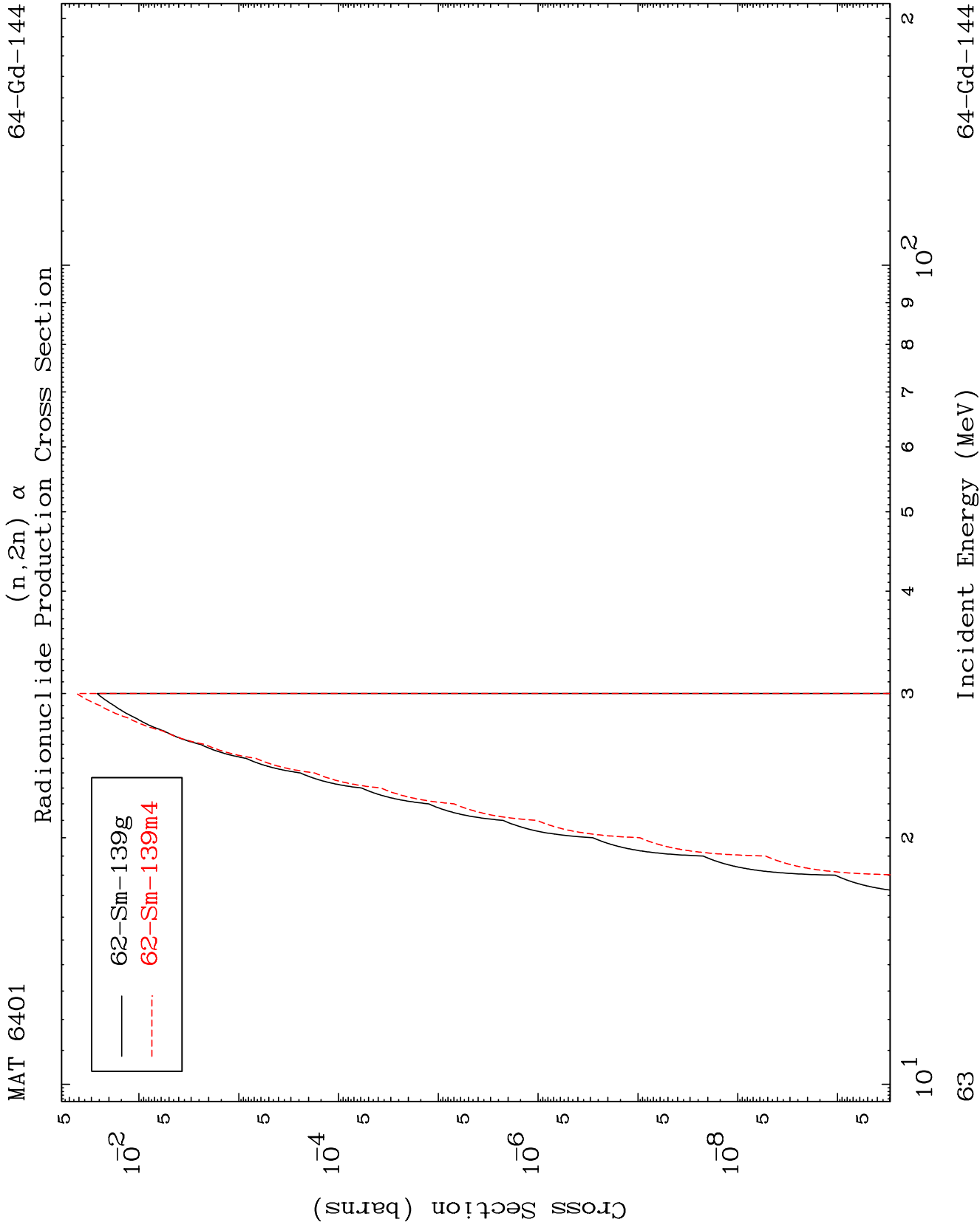
Incident Energy (MeV)

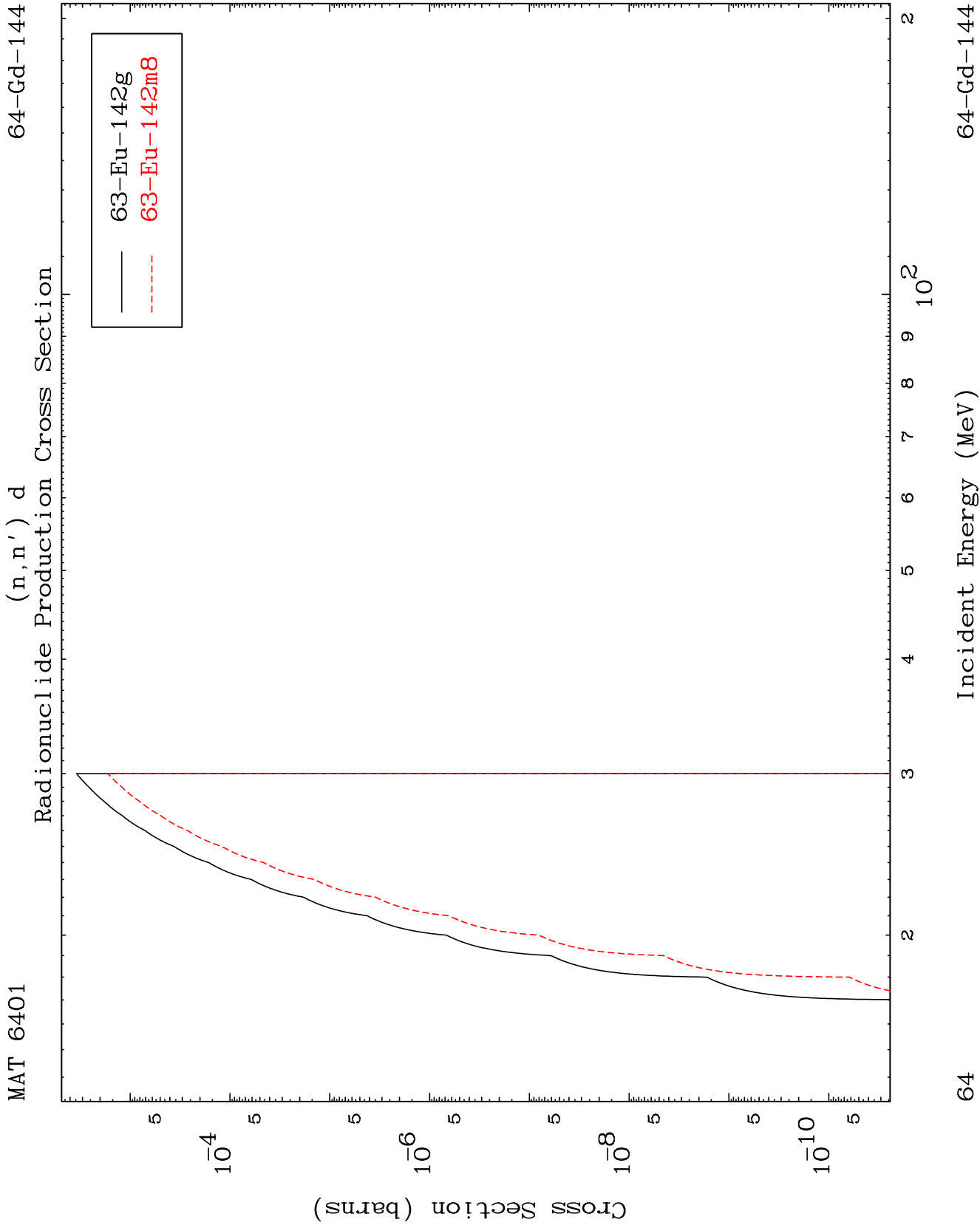
64-Gd-144

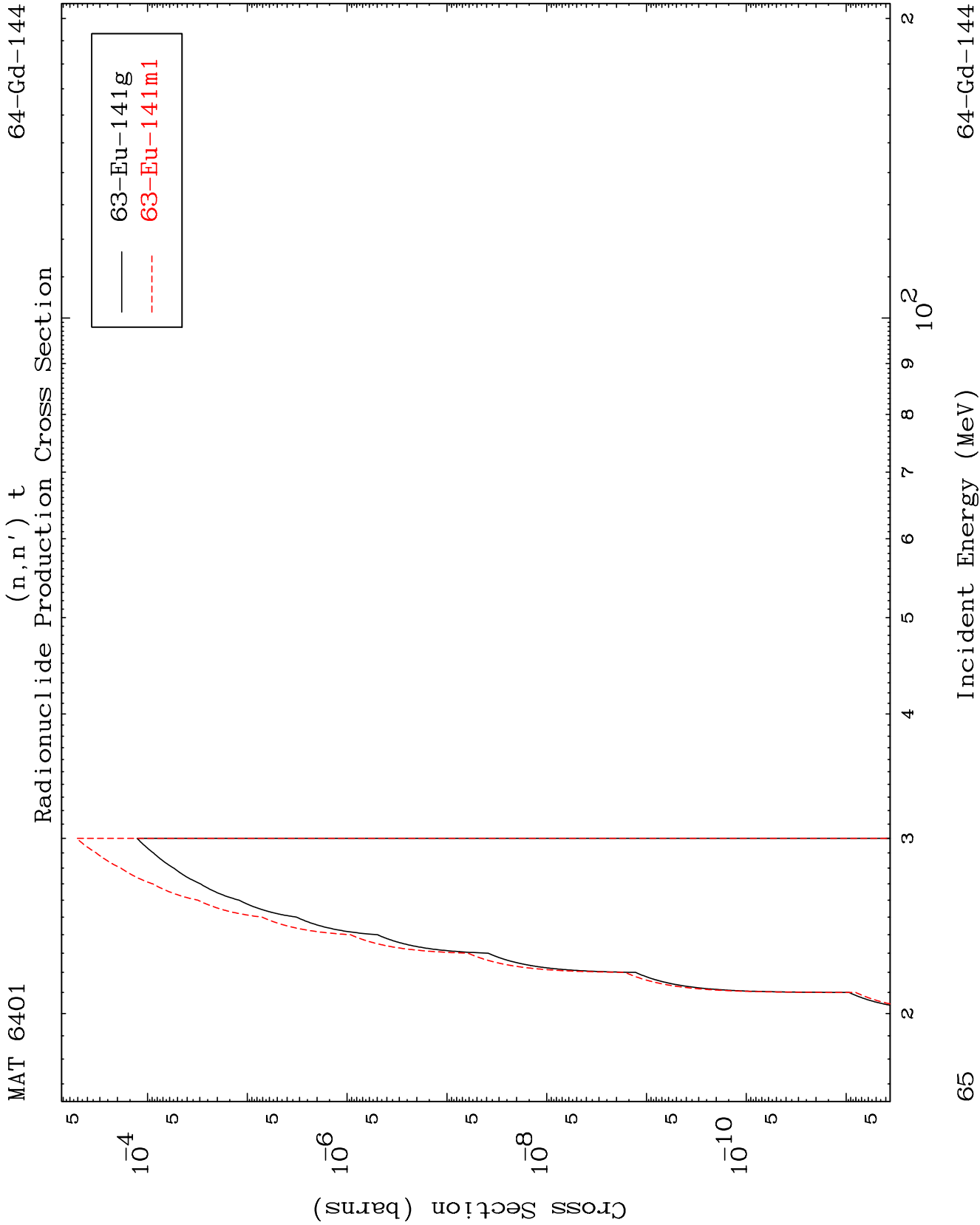




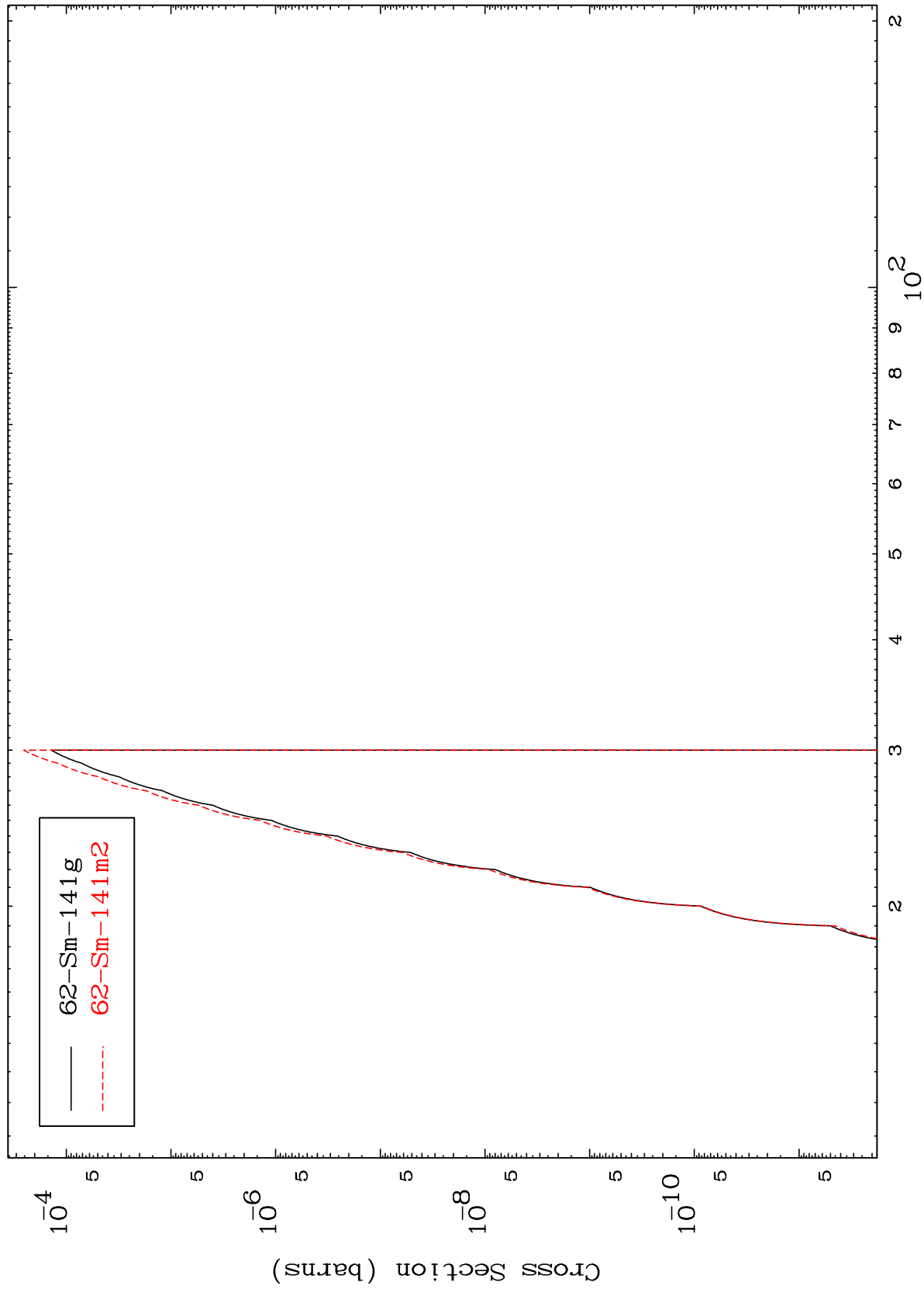


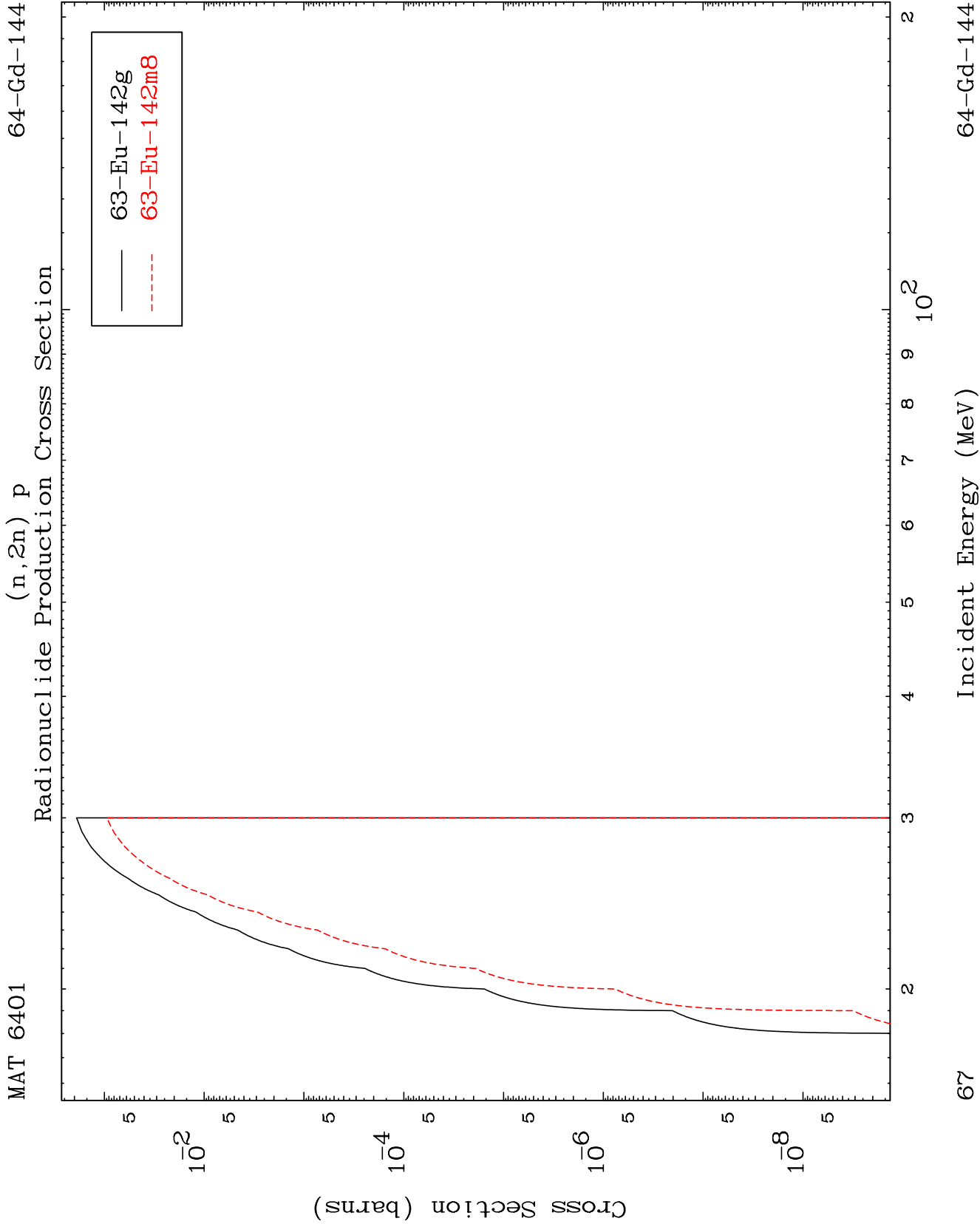


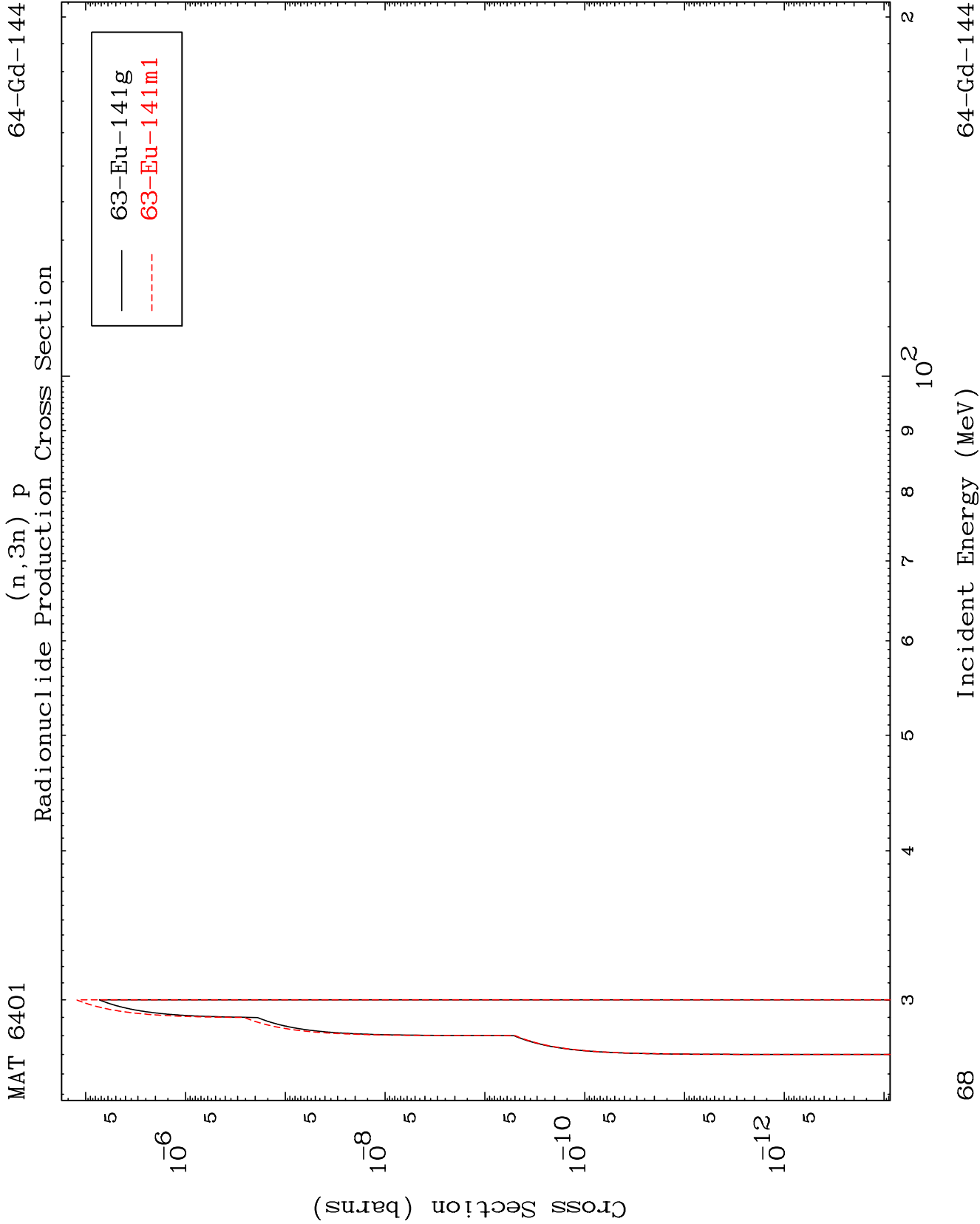


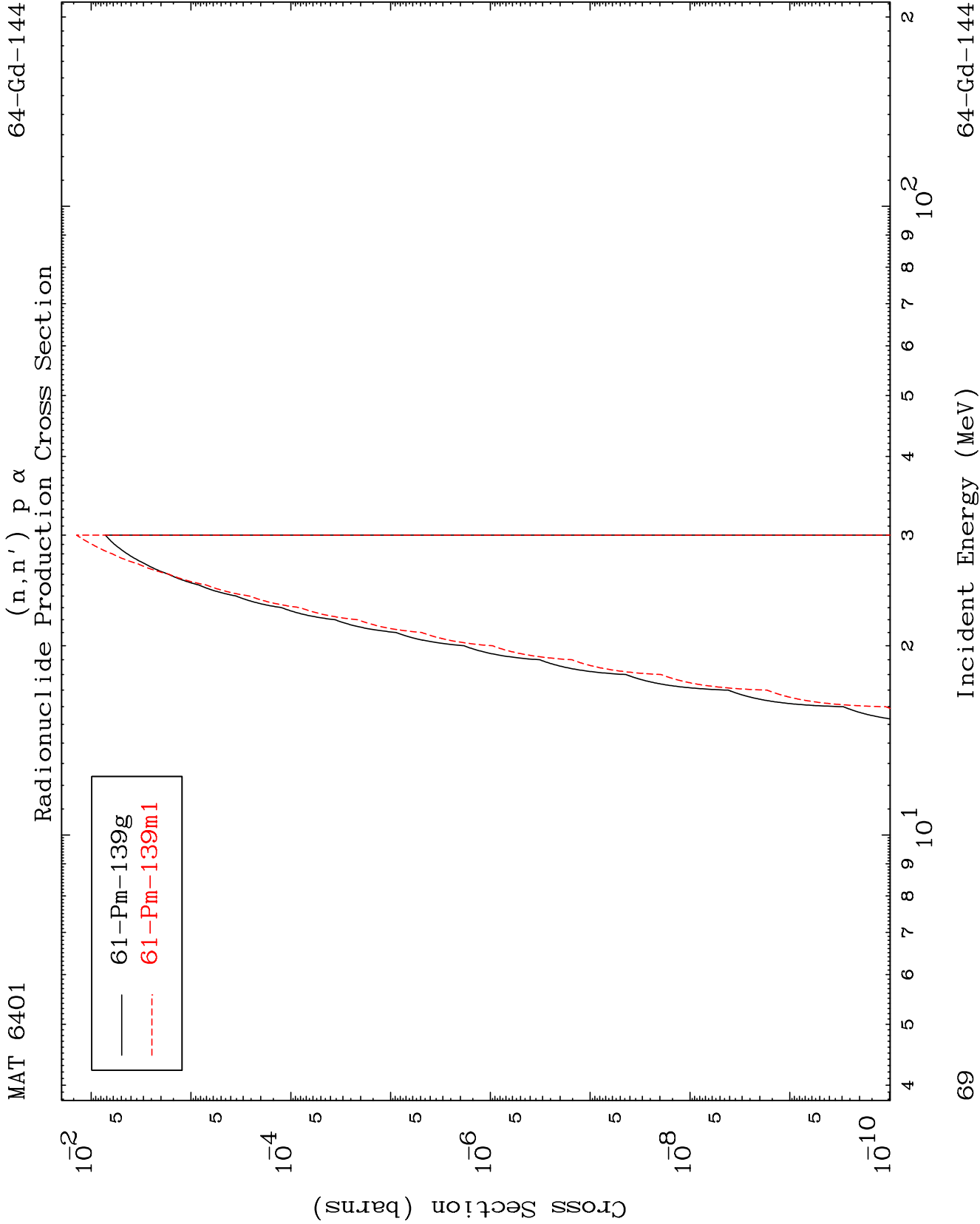


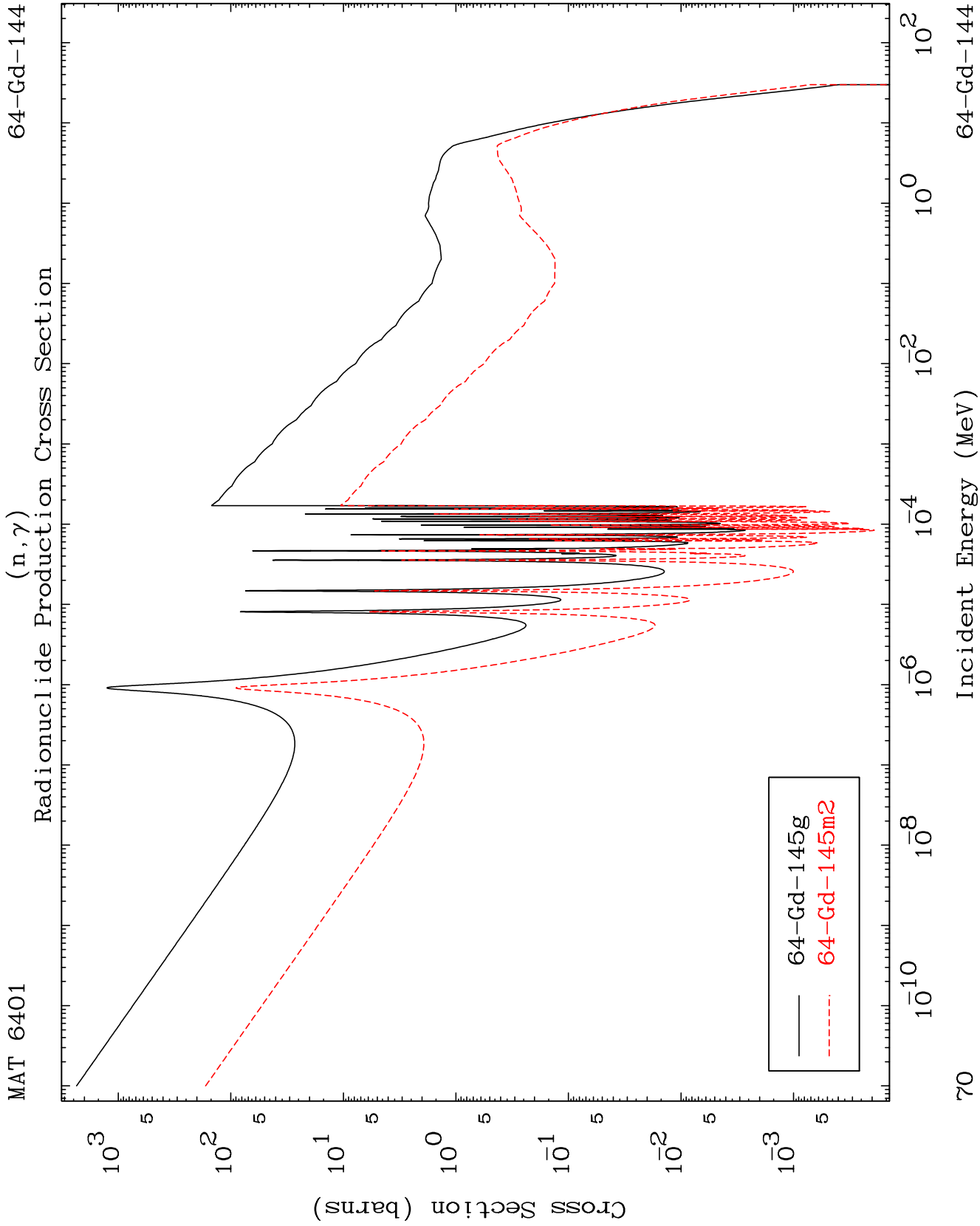
Radionuclide Production Cross Section

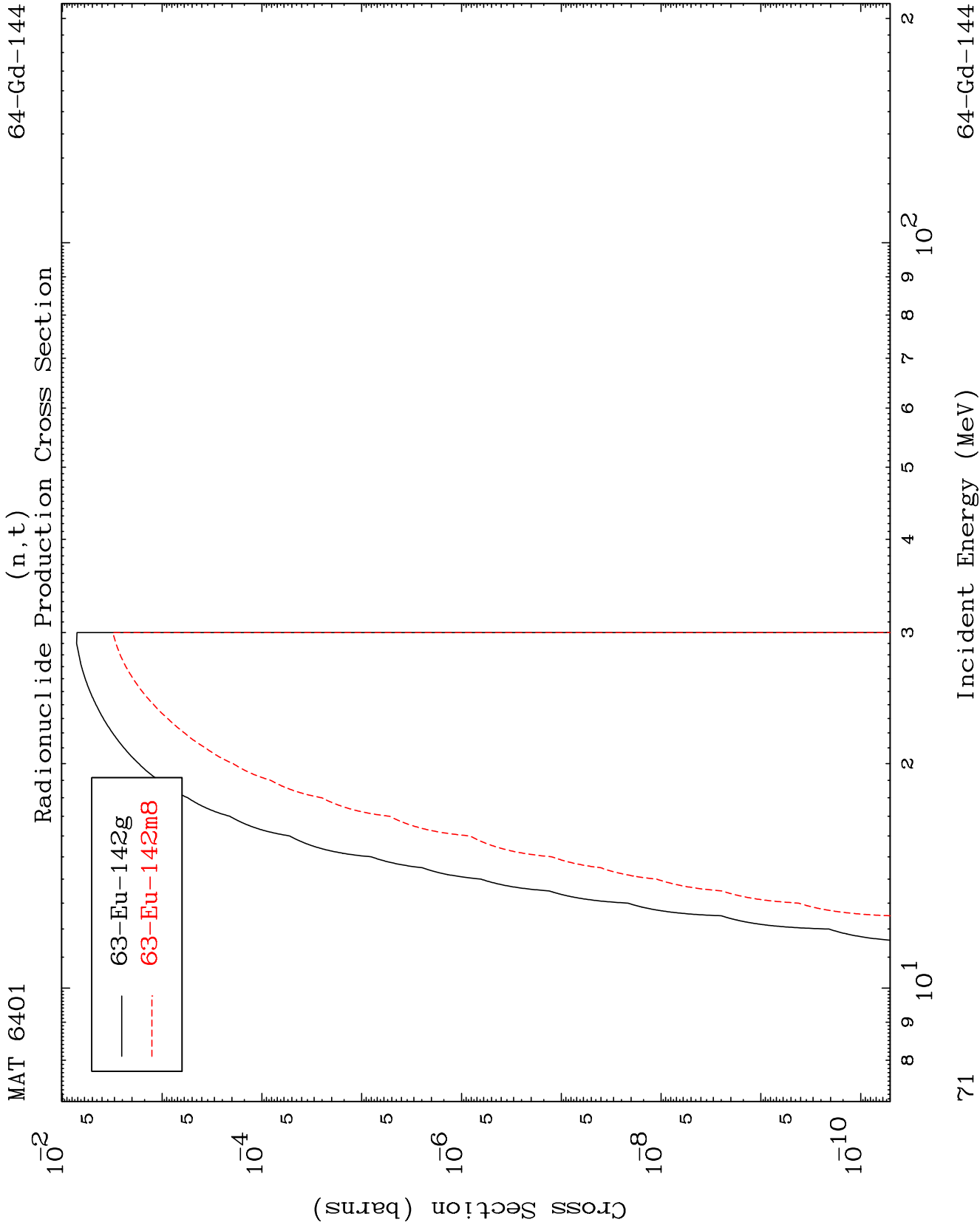


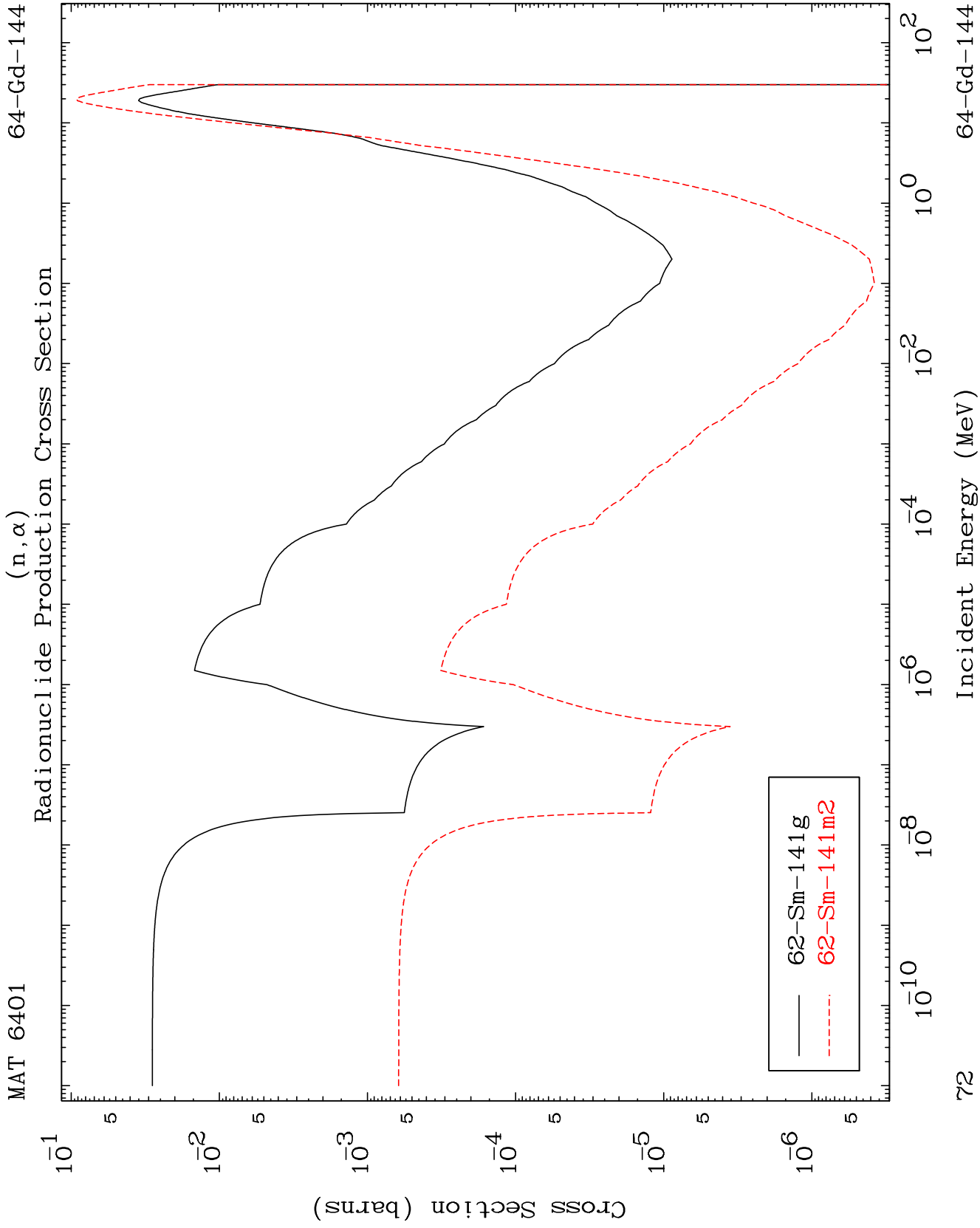


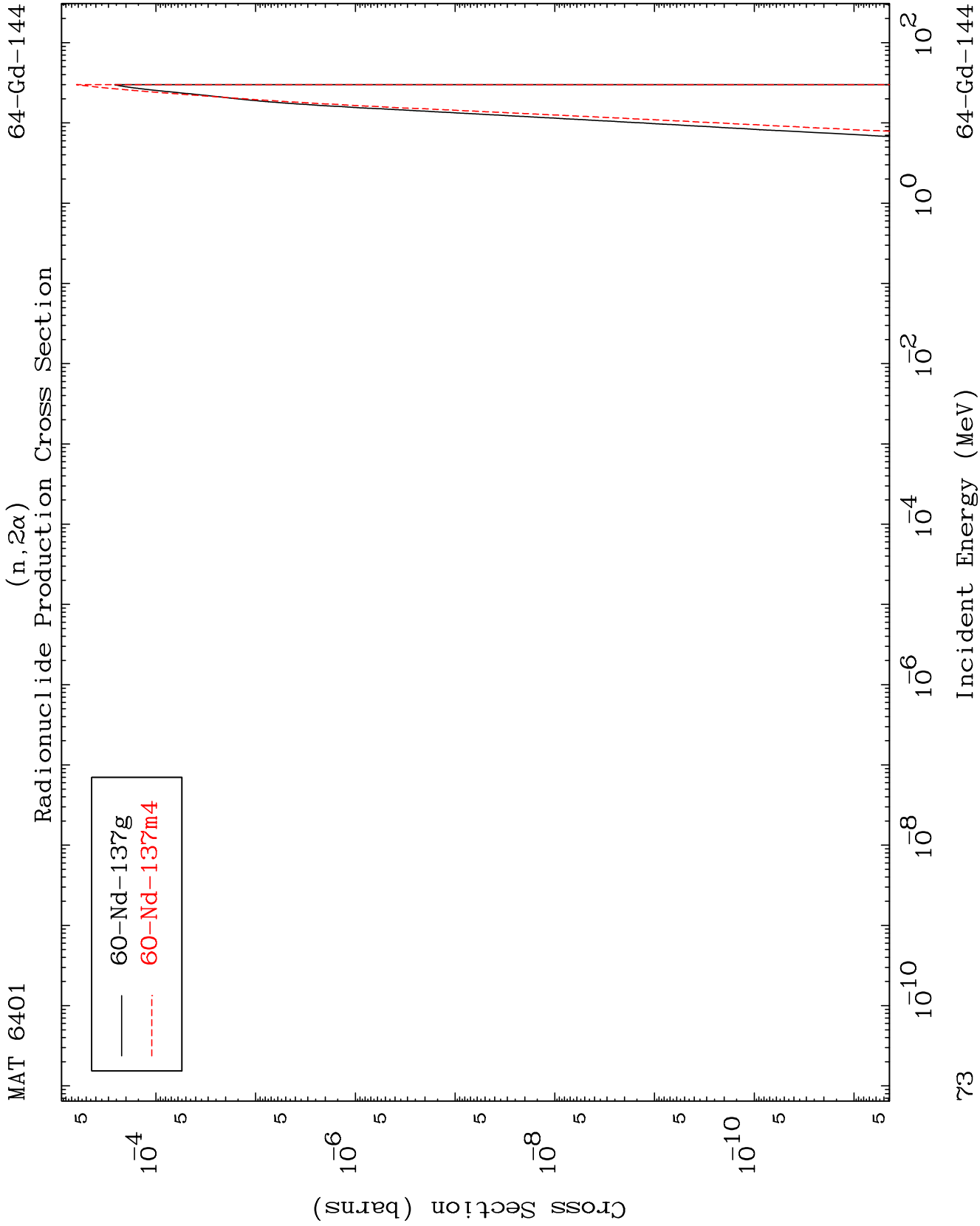








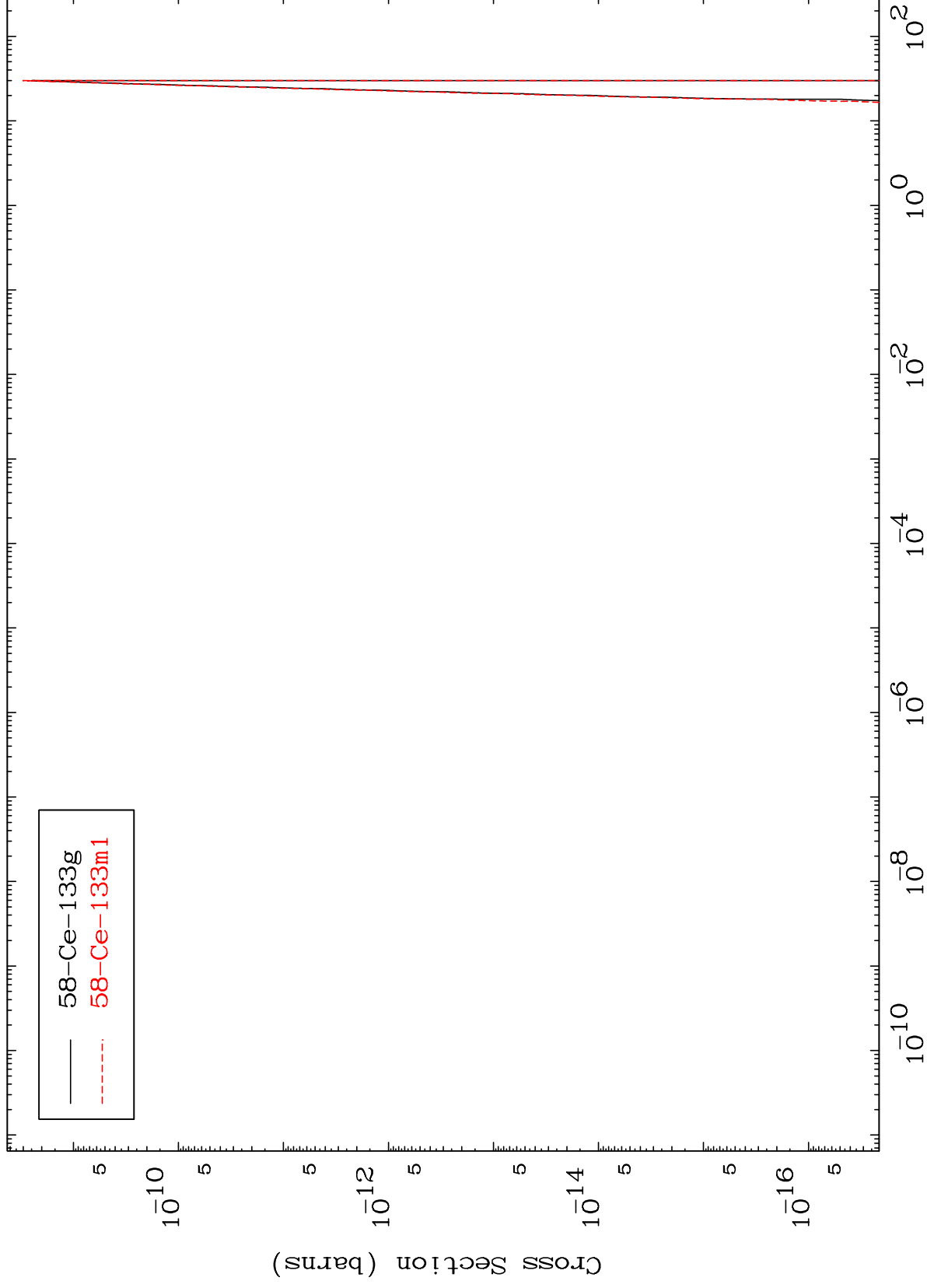




MAT 6401

64-Gd-144

(n,3 α)
Radionuclide Production Cross Section



74

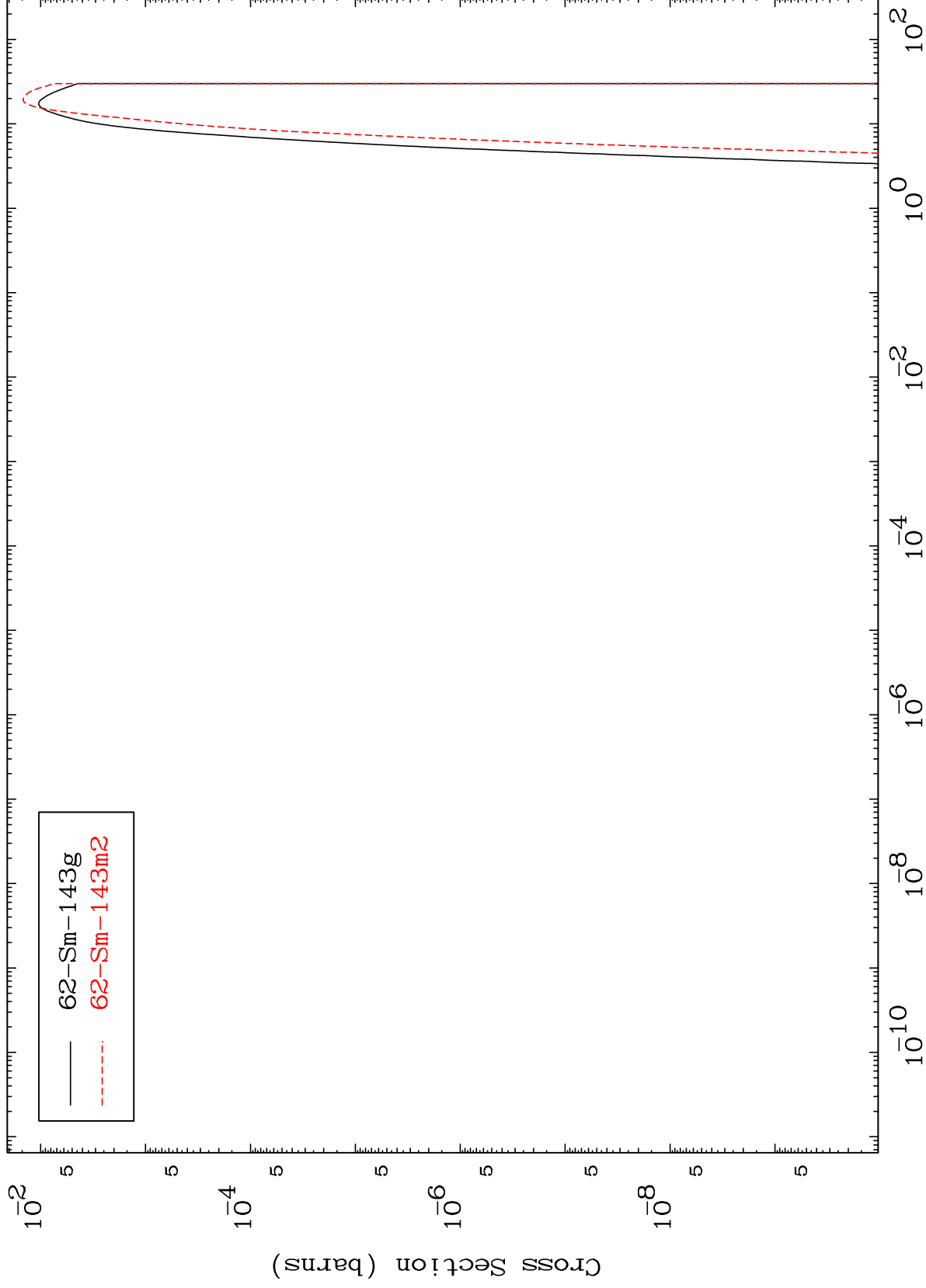
64-Gd-144

MAT 6401

(n,2p)

64-Gd-144

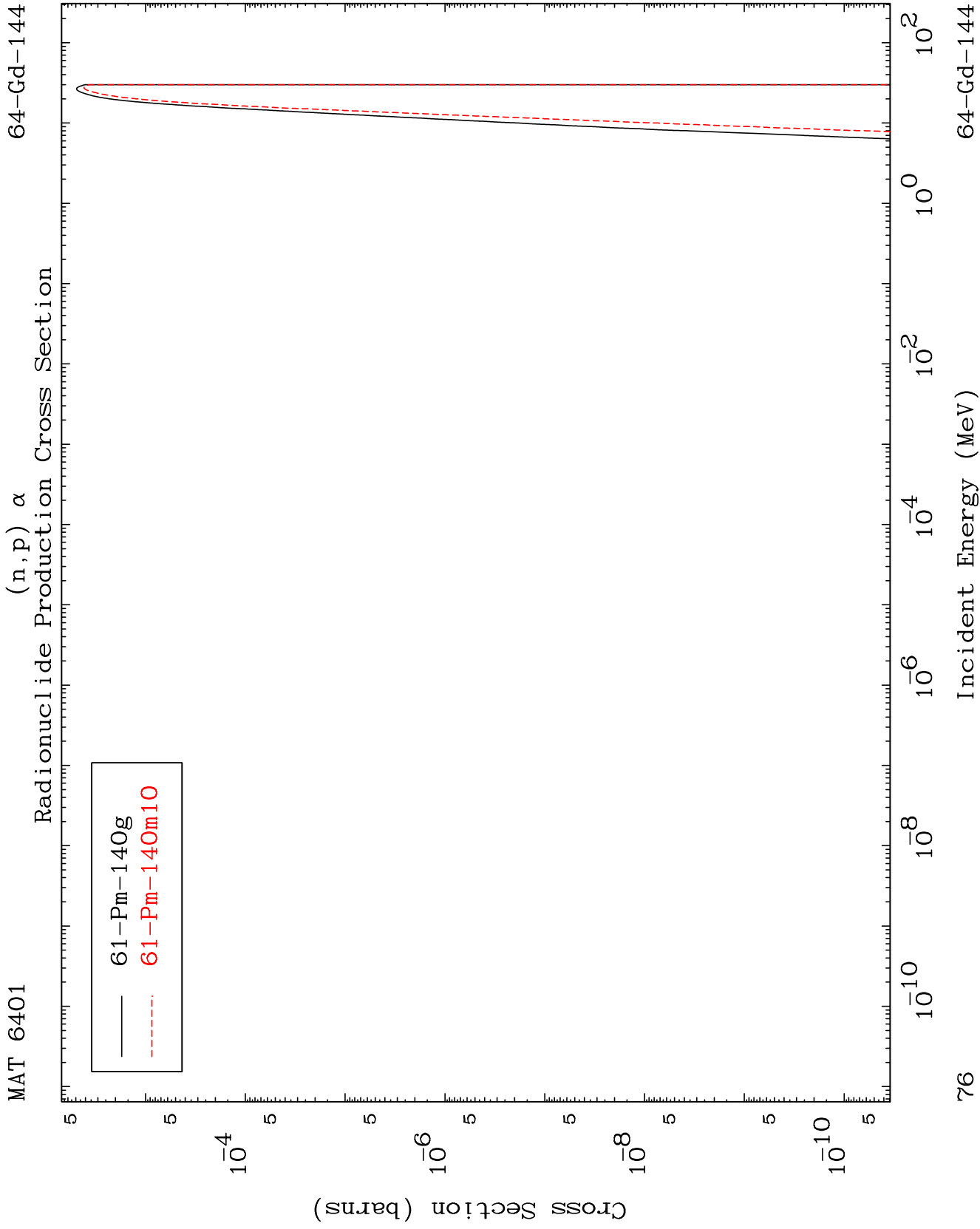
Radionuclide Production Cross Section



75

Incident Energy (MeV)

64-Gd-144

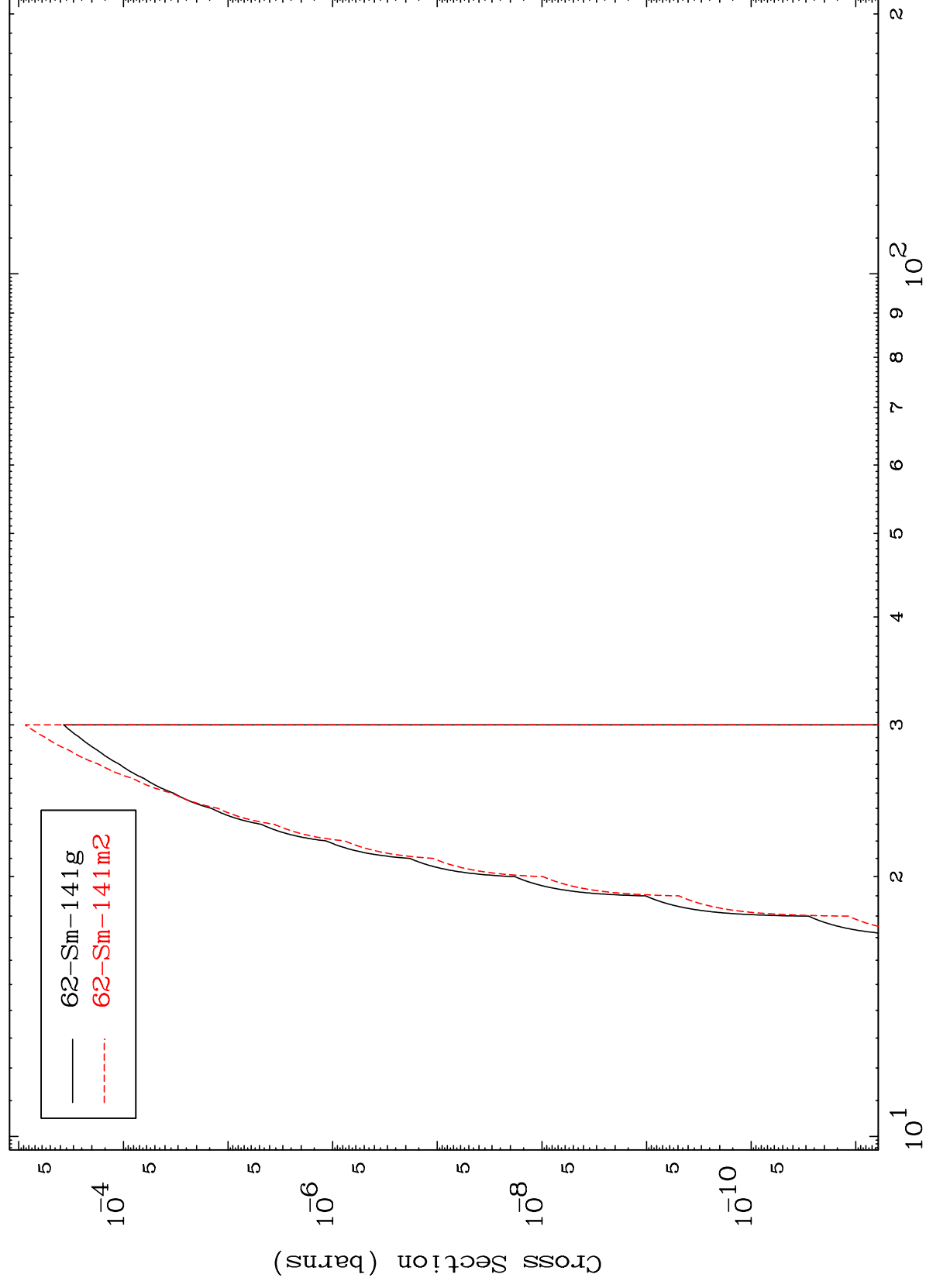


MAT 6401

 (n, p) t

64-Gd-144

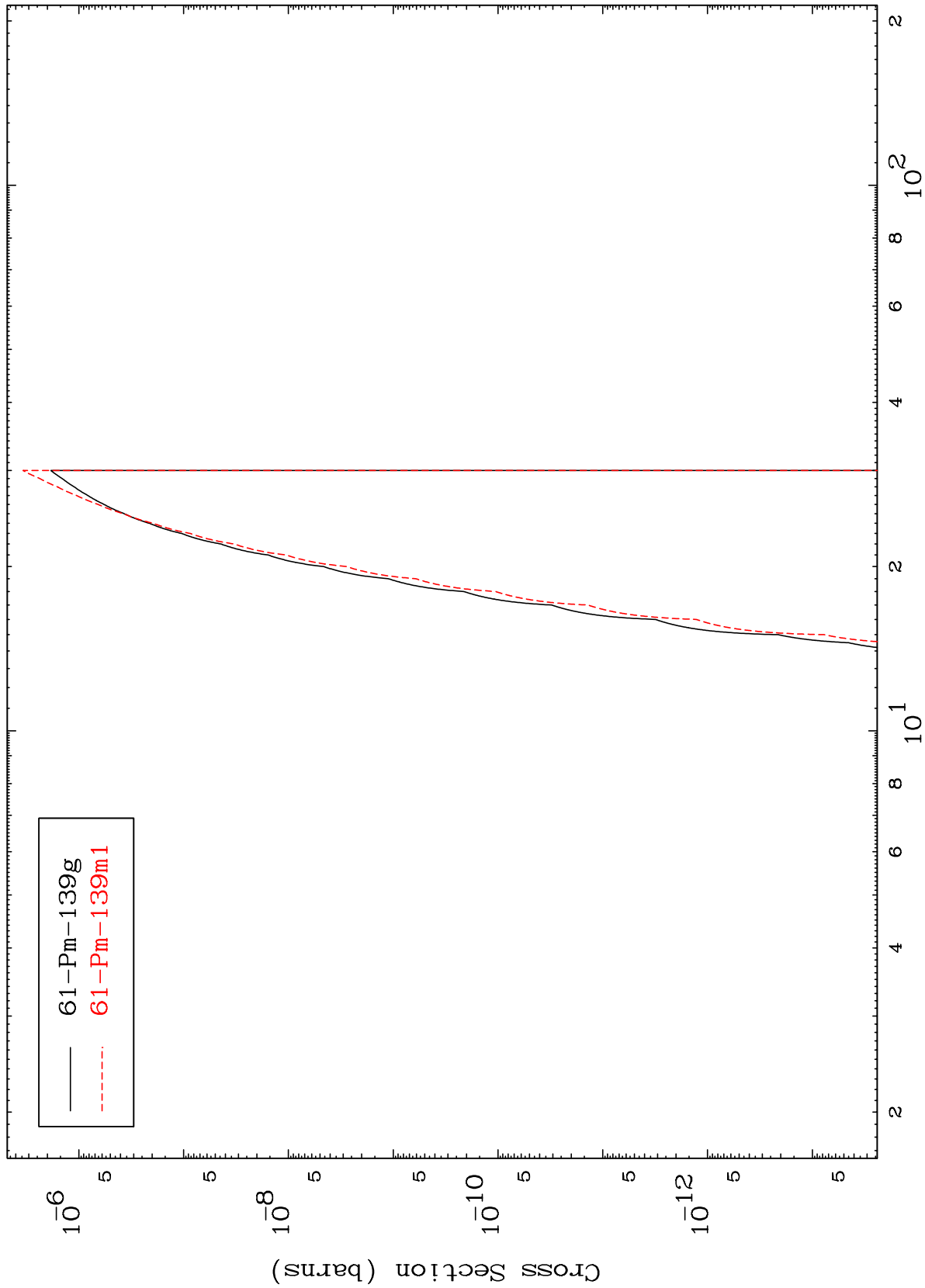
Radionuclide Production Cross Section



MAT 6401

64-Gd-144

(n,d) α
Radionuclide Production Cross Section



78

Incident Energy (MeV)

64-Gd-144