

Program EVALPLOT
(Version 2021-1)

by

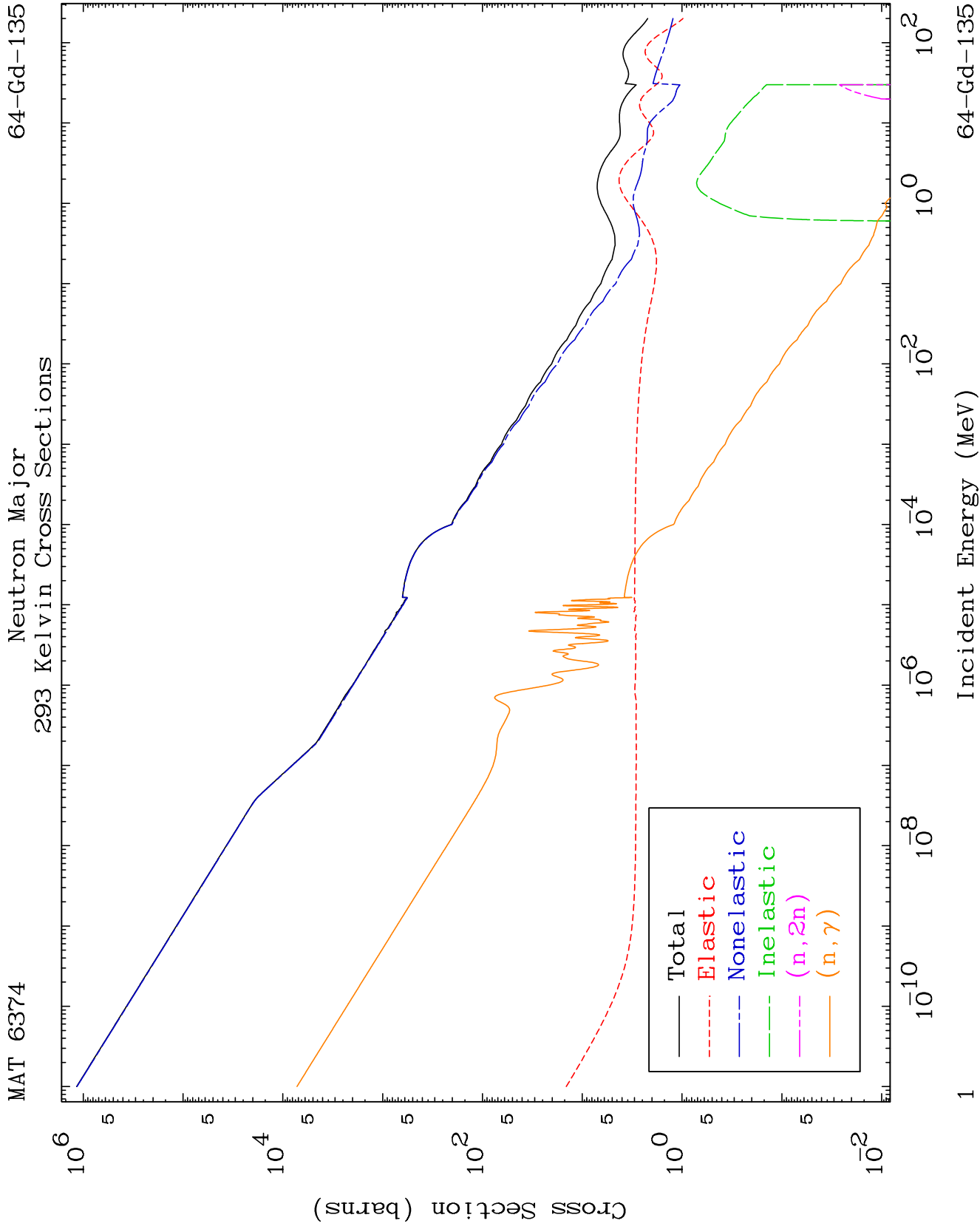
Dermott E. Cullen
(Present Contact Information)

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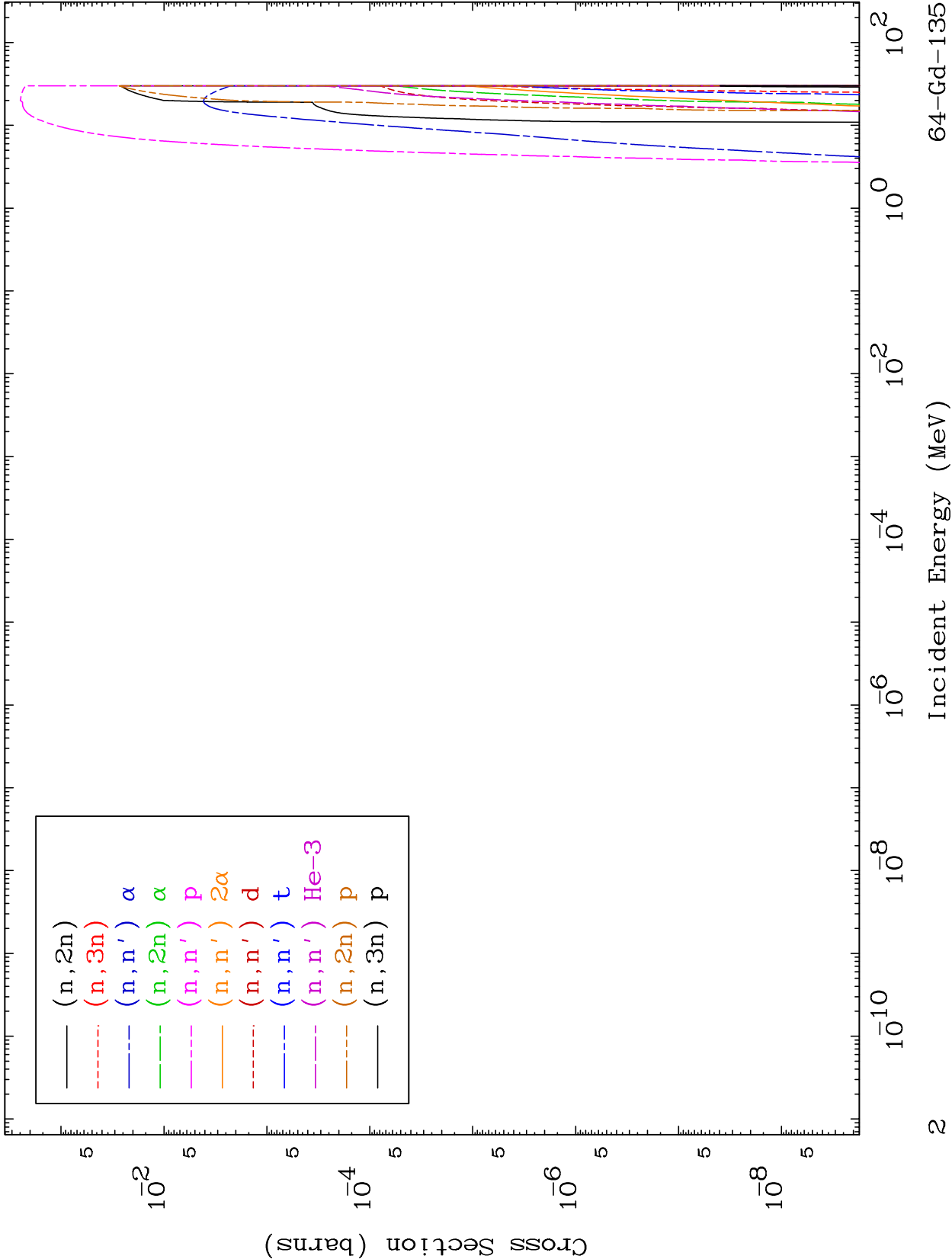
Press Mouse Button to Start

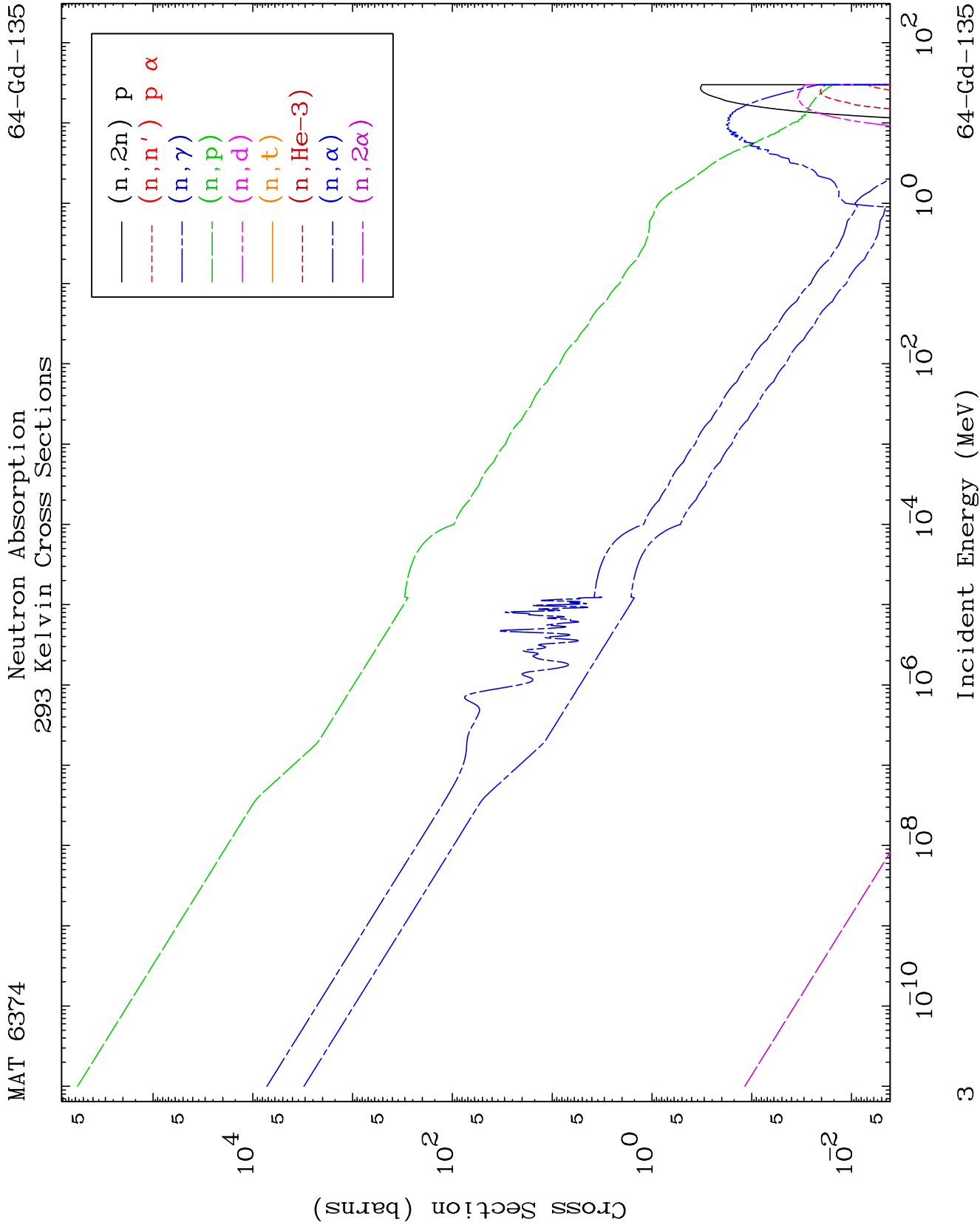


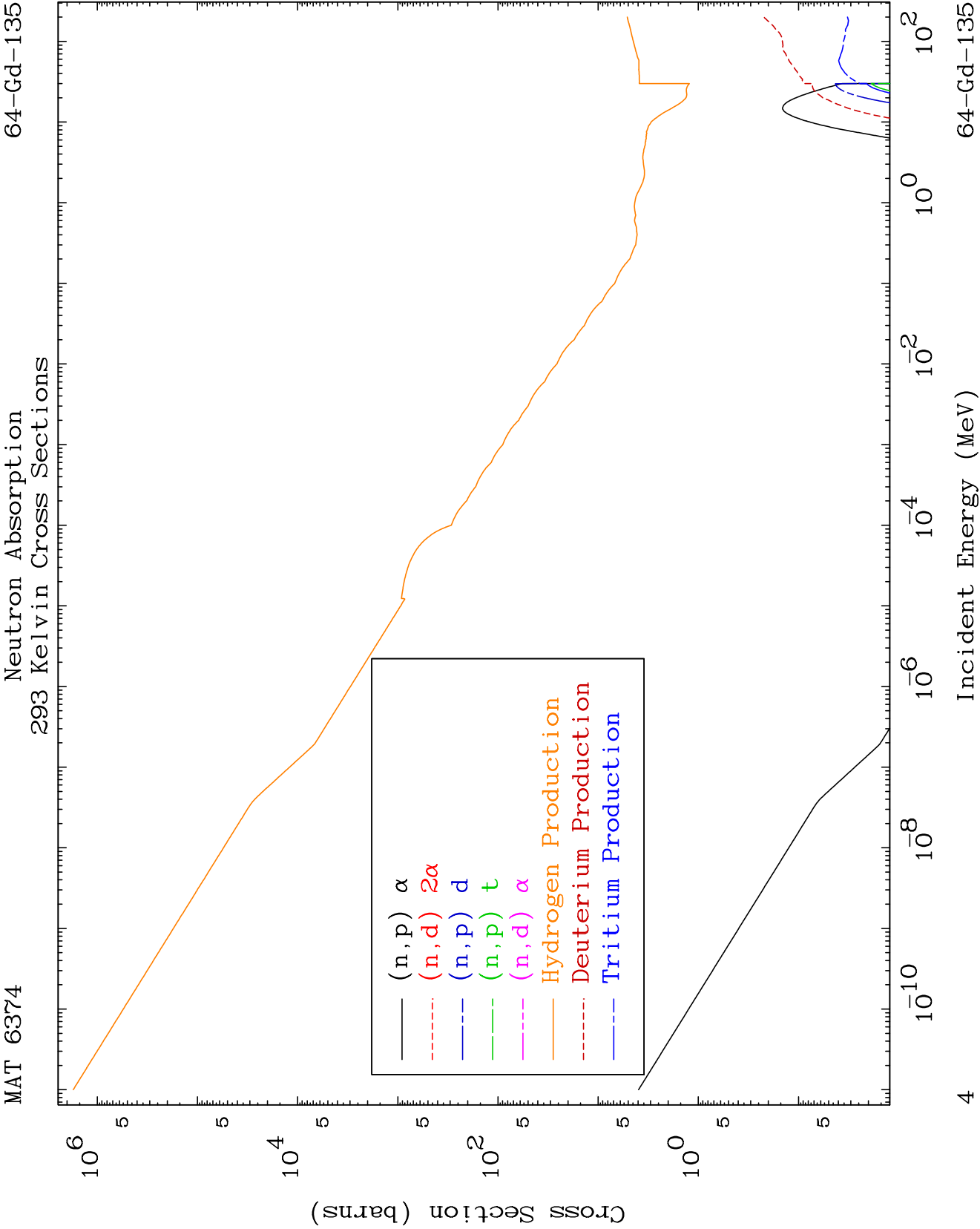
MAT 6374

Neutron Absorption
293 Kelvin Cross Sections

64-Gd-135



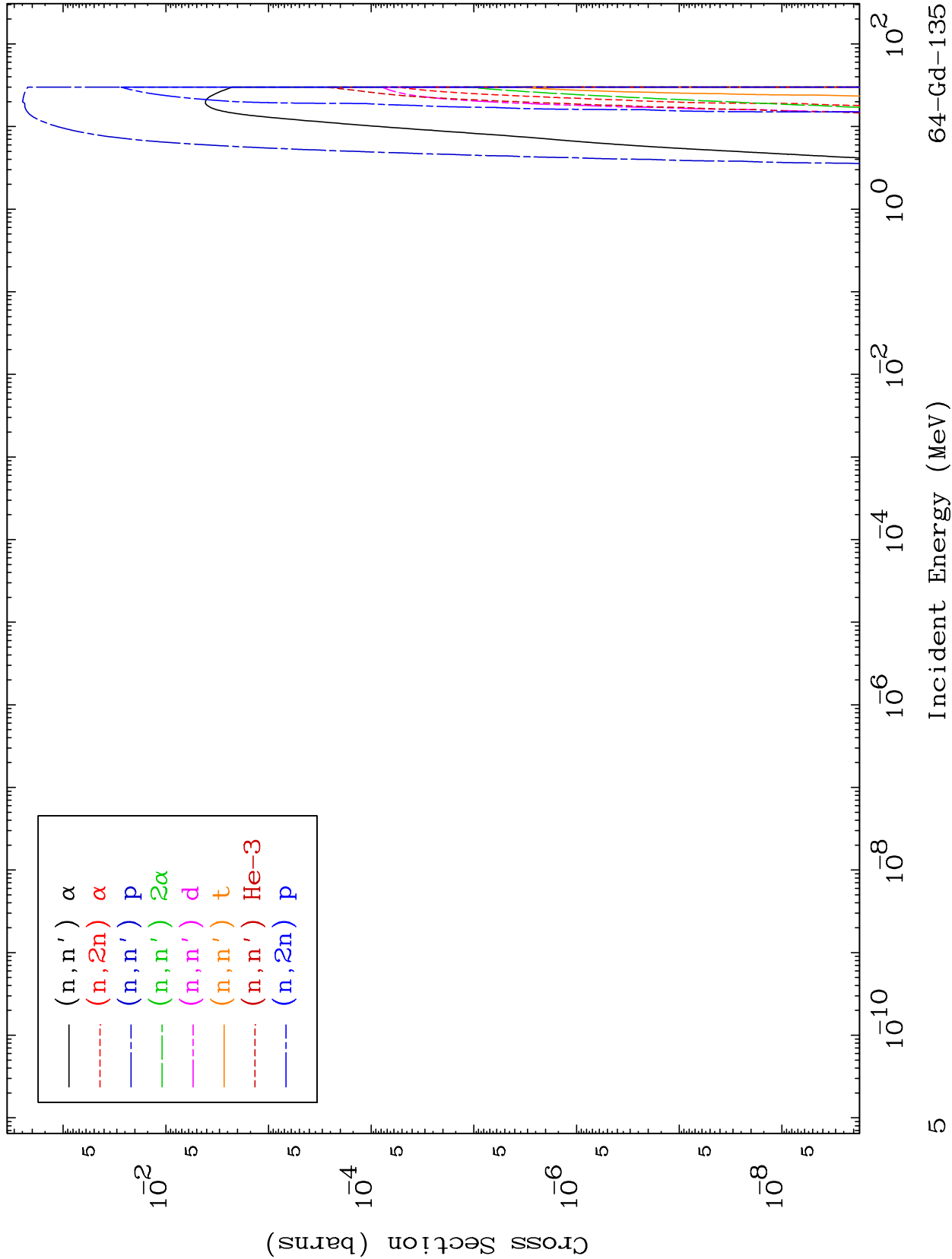


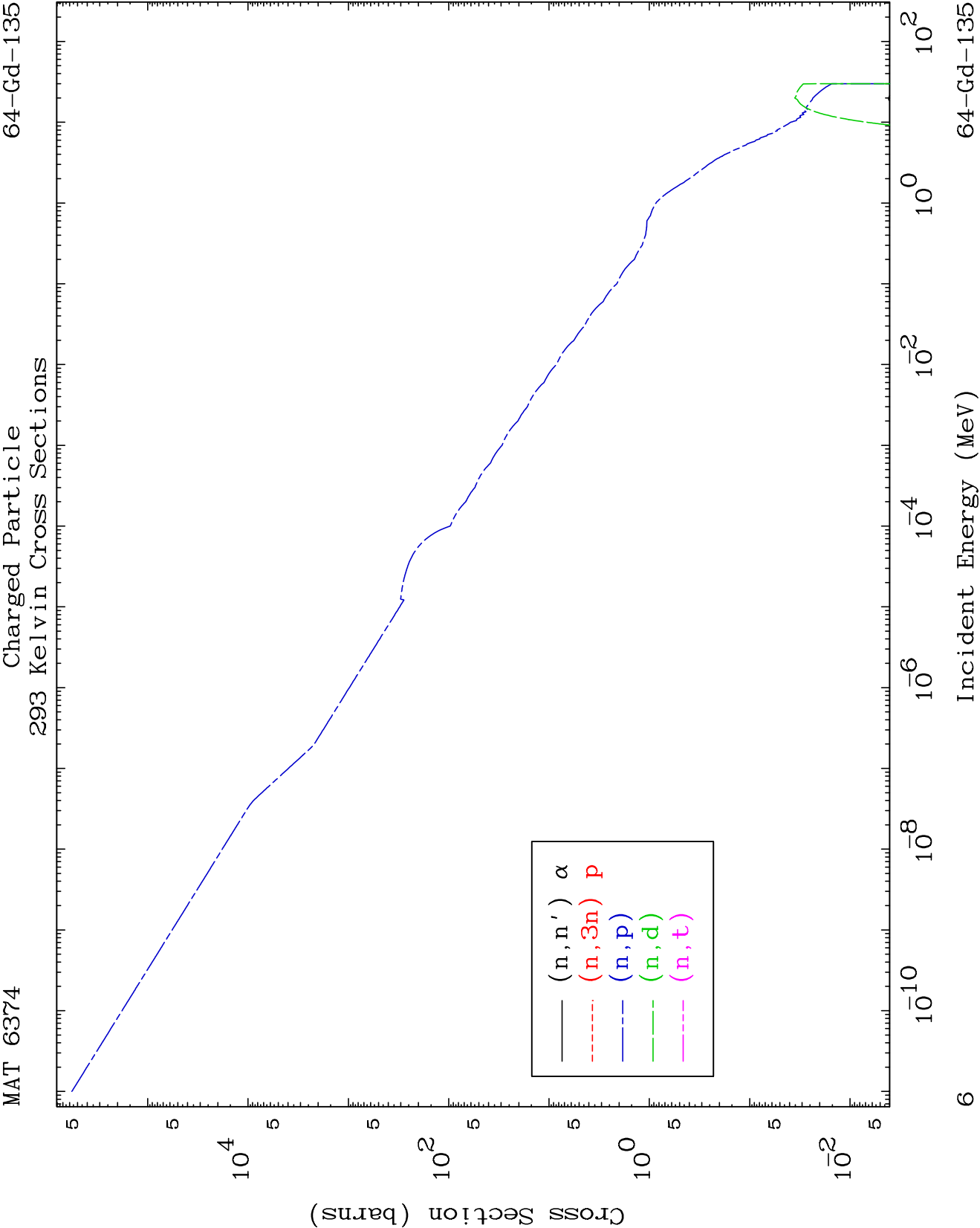


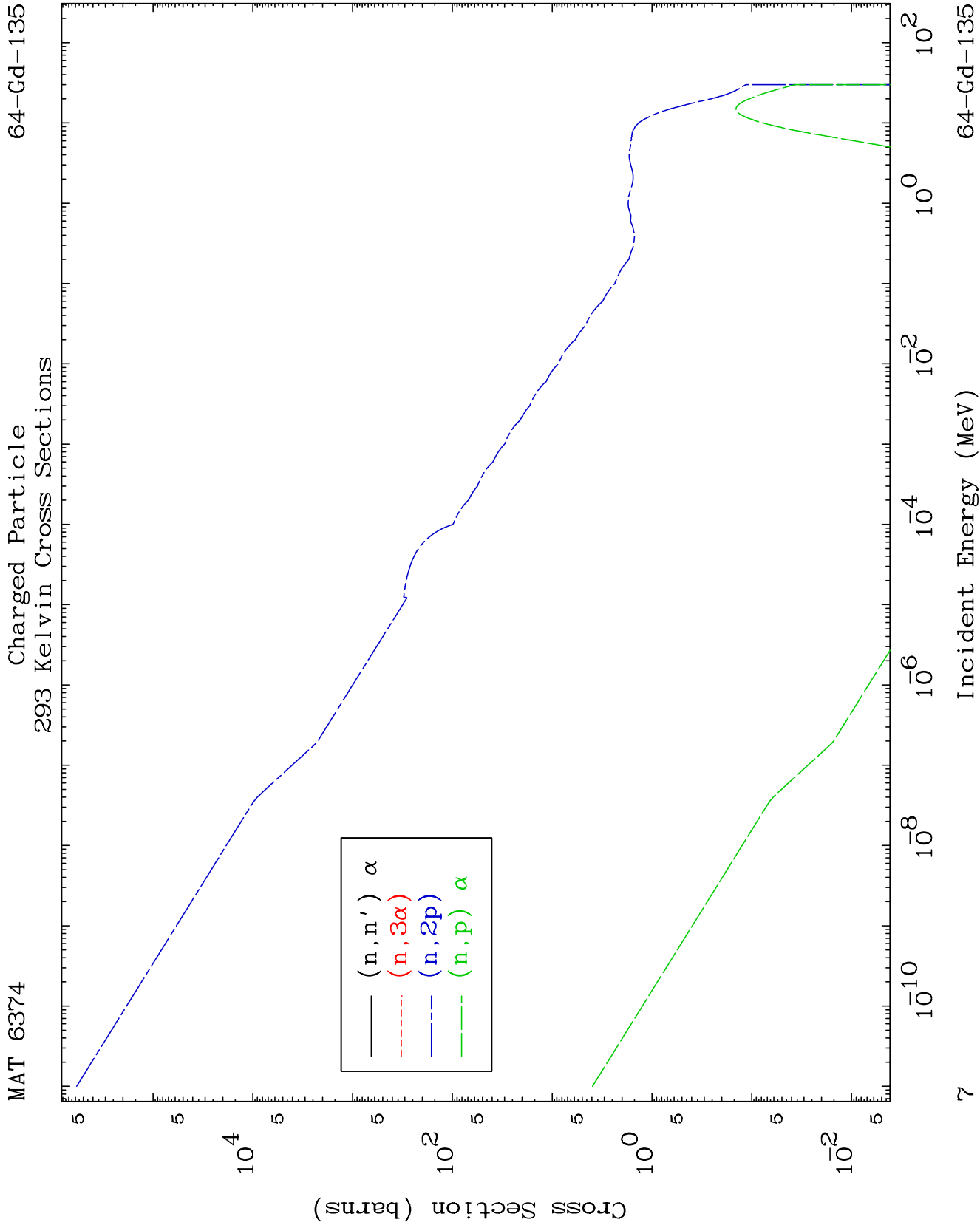
MAT 6374

Charged Particle
293 Kelvin Cross Sections

64-Gd-135



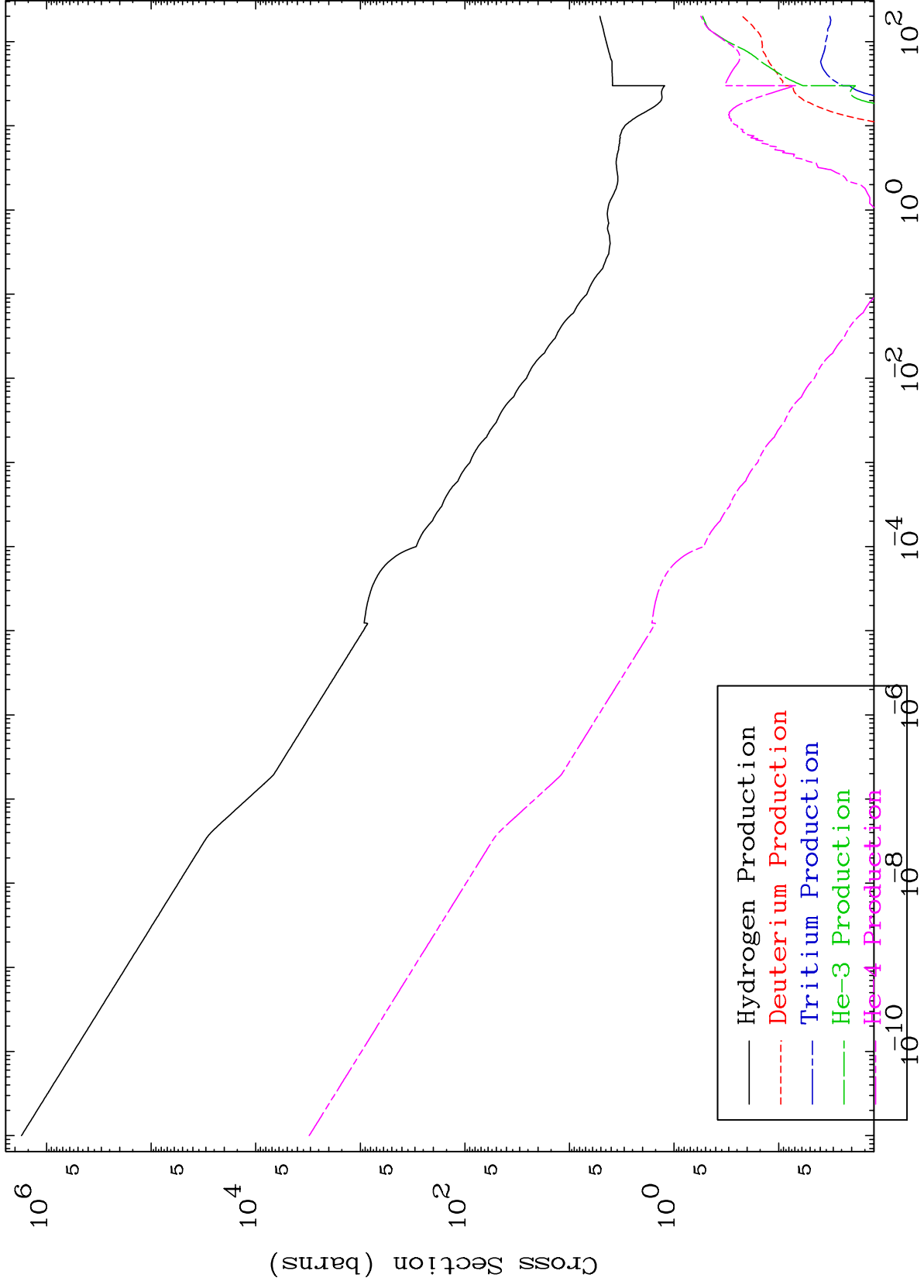


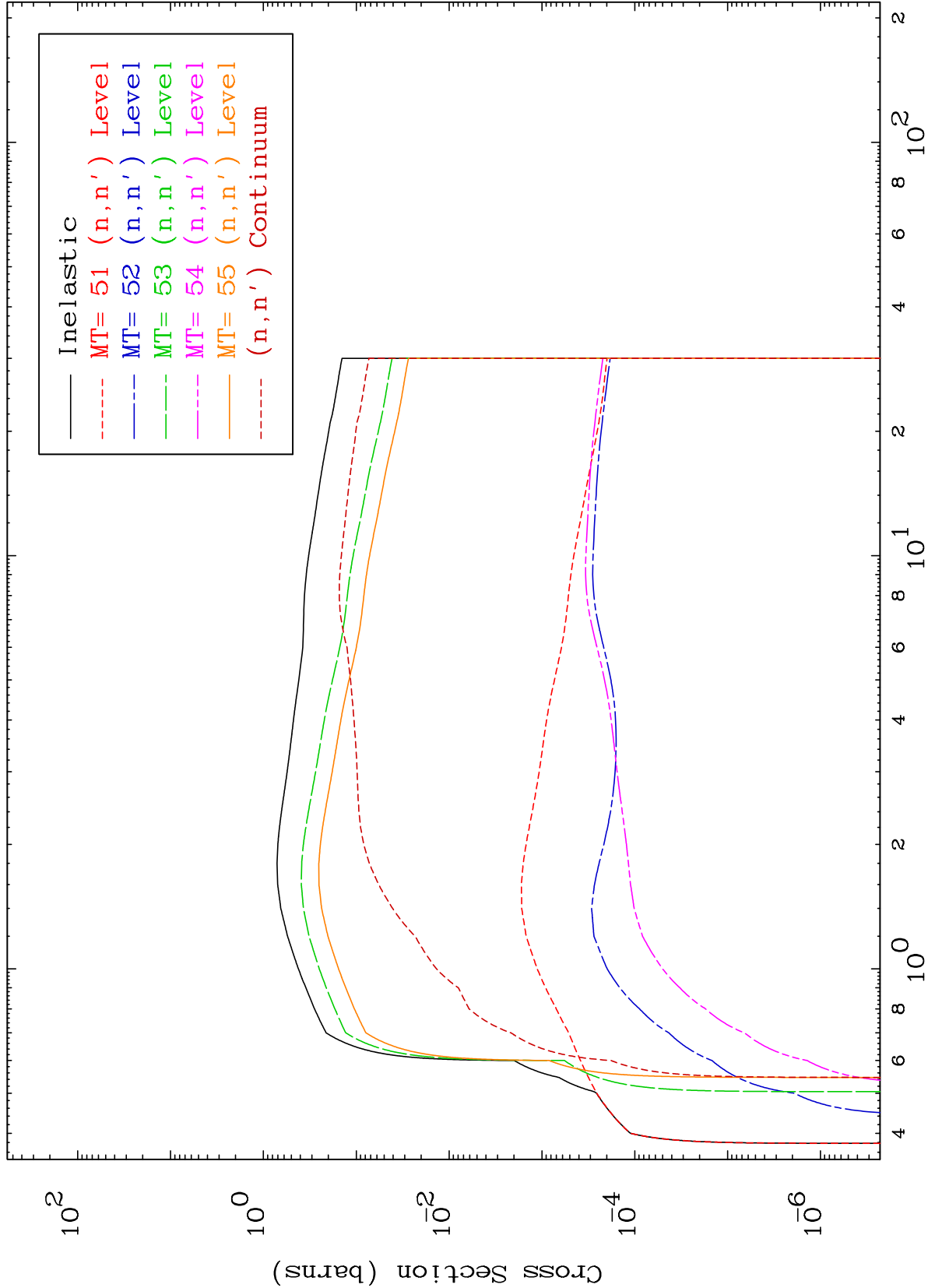


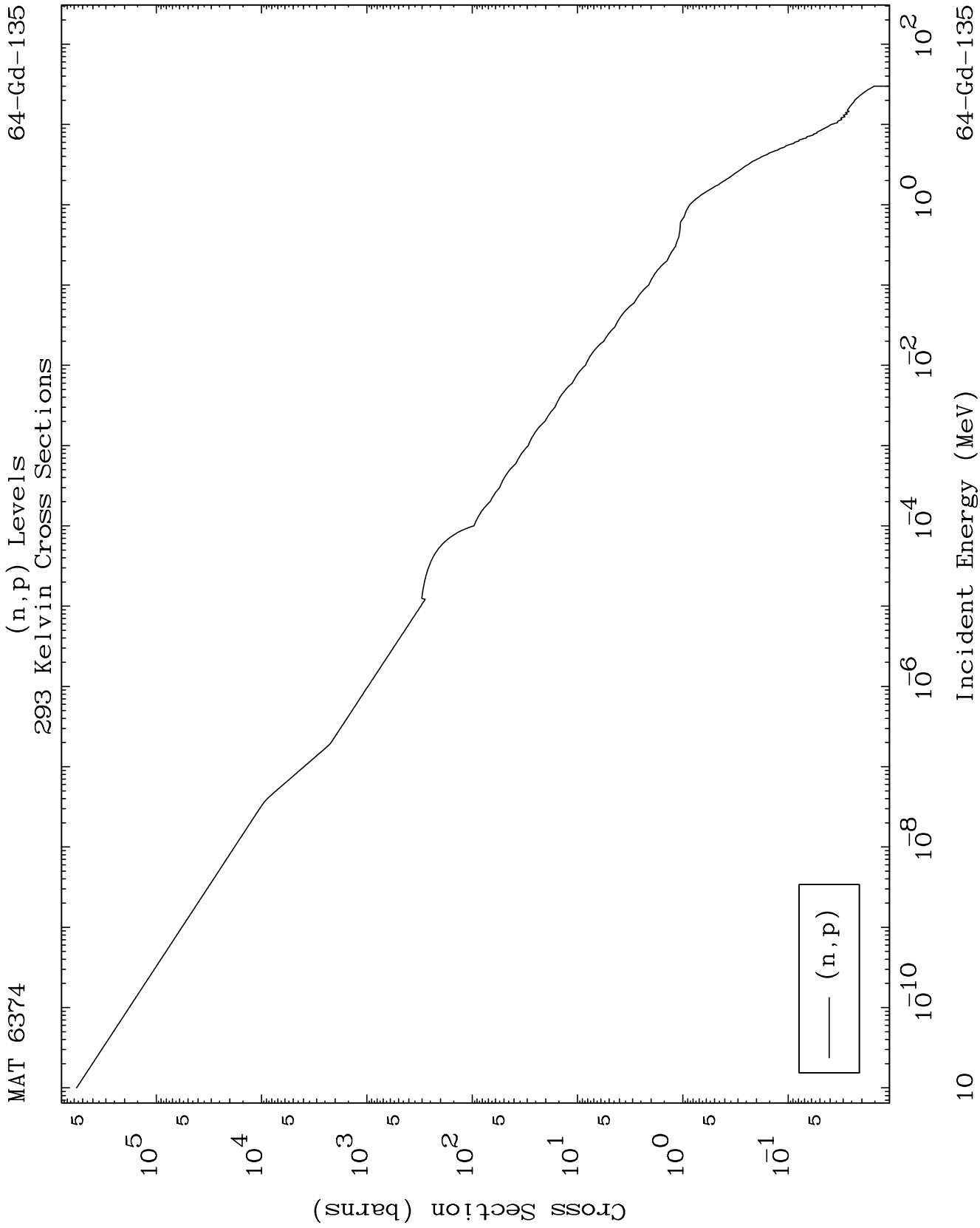
MAT 6374

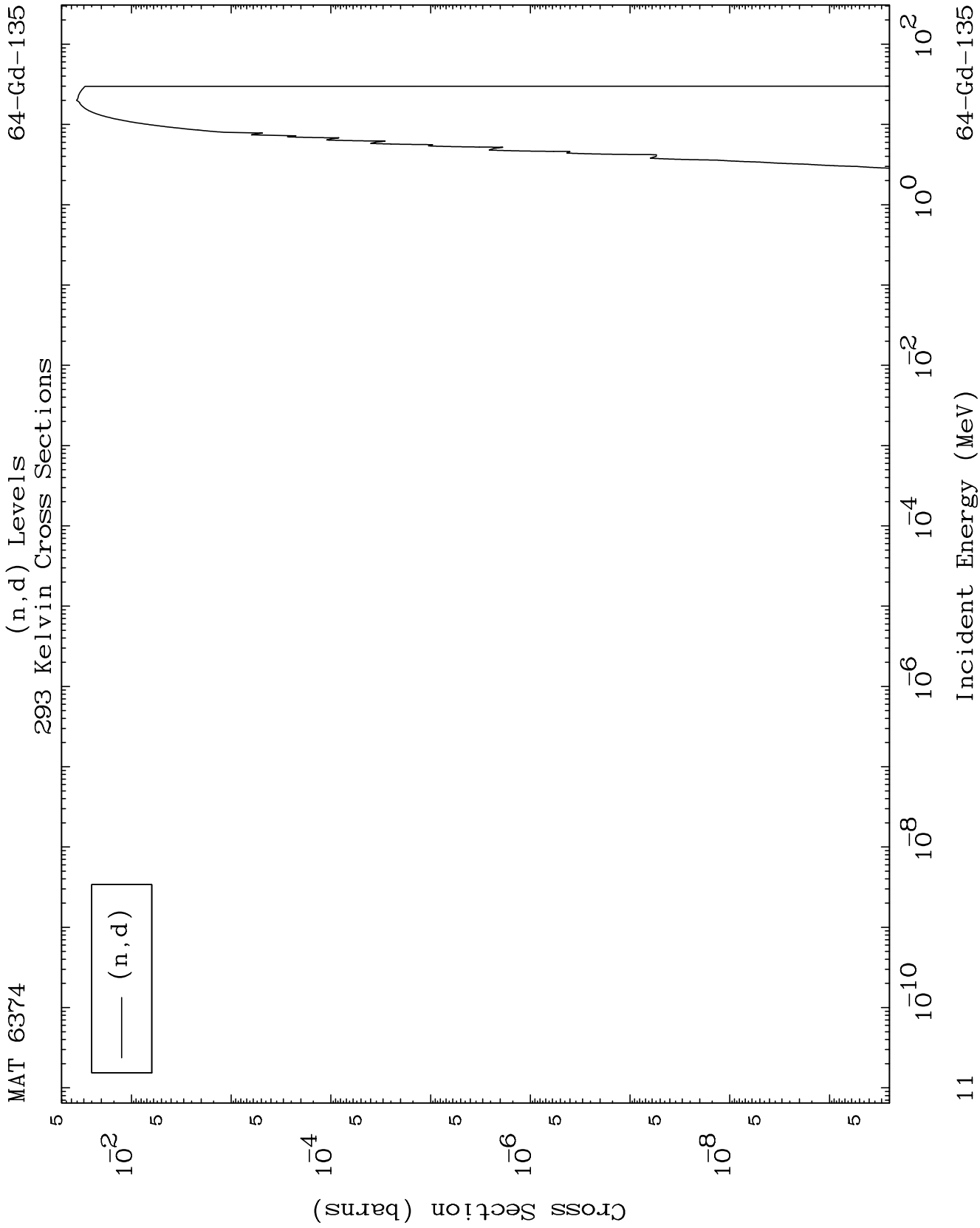
Particle Production
293 Kelvin Cross Sections

64-Gd-135





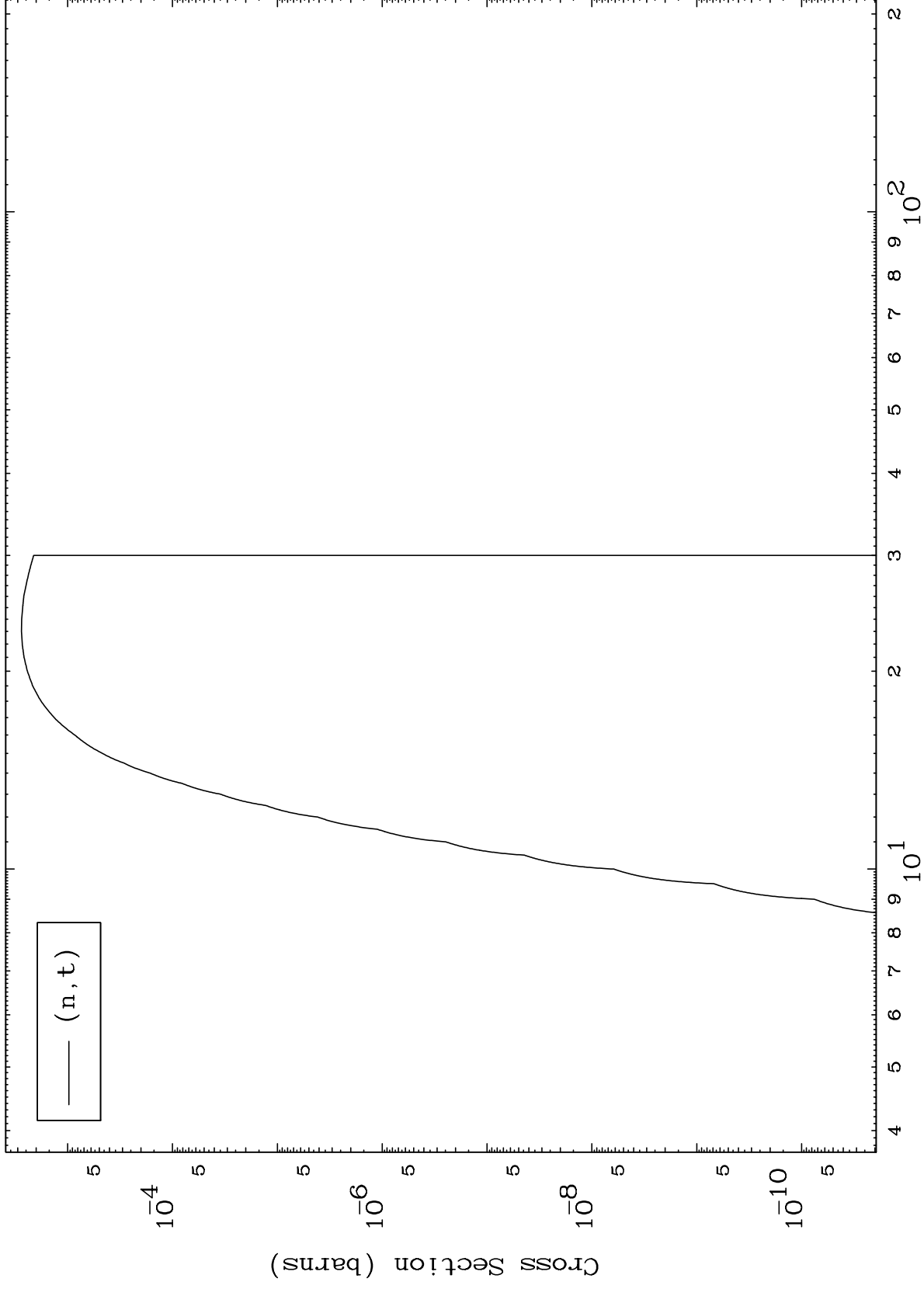




MAT 6374

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-135



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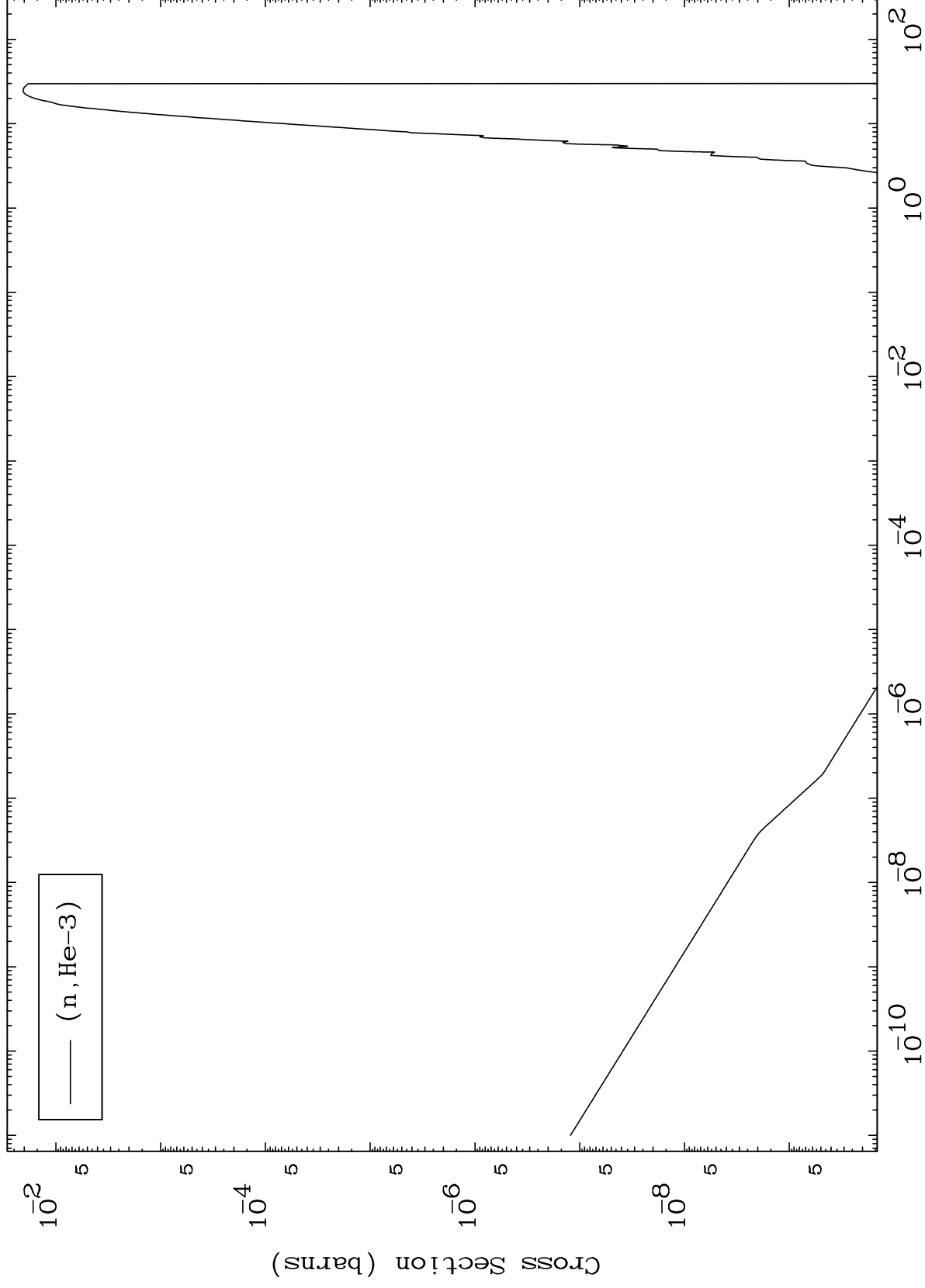
Incident Energy (MeV)

64-Gd-135

MAT 6374

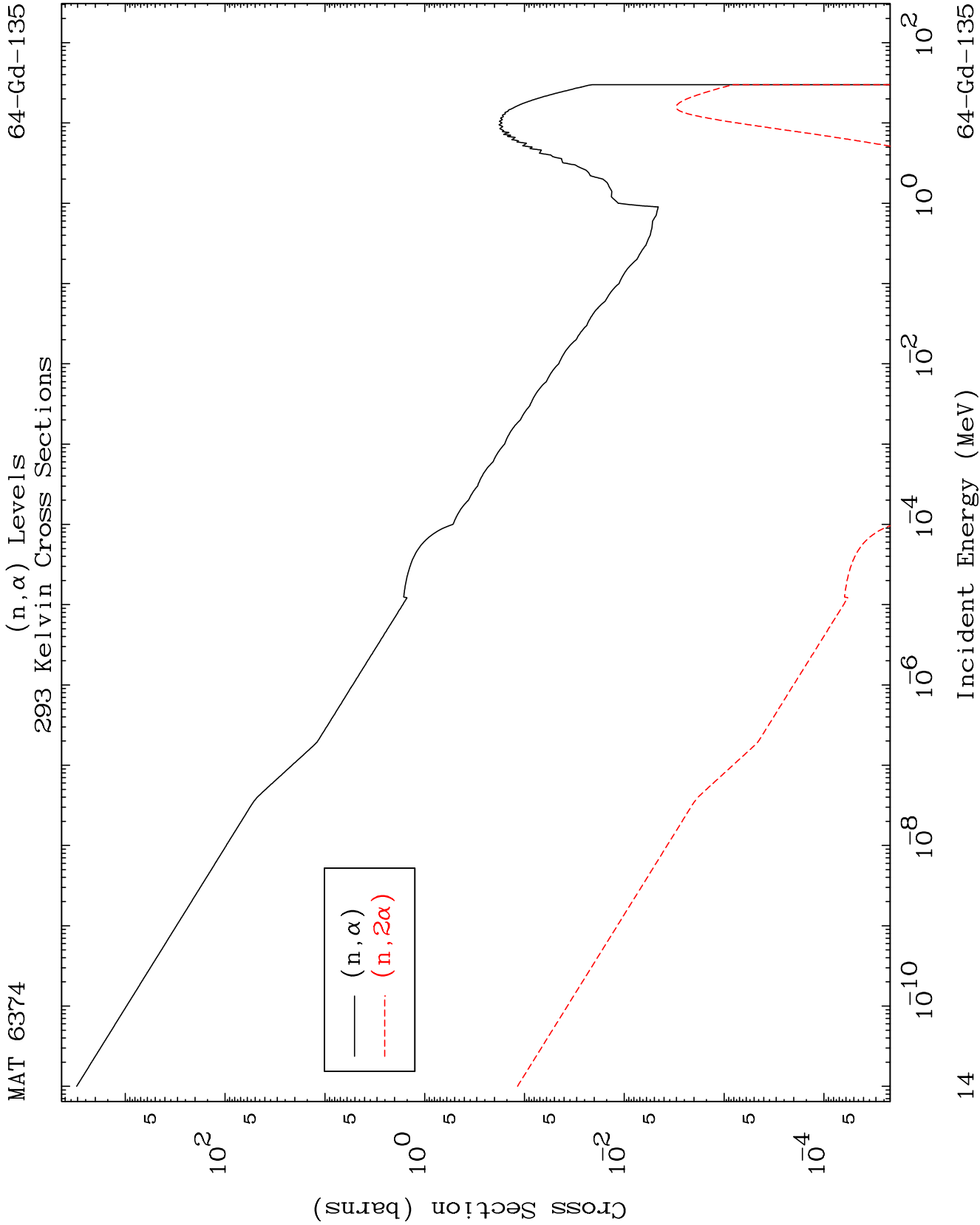
(n,He3) Levels
293 Kelvin Cross Sections

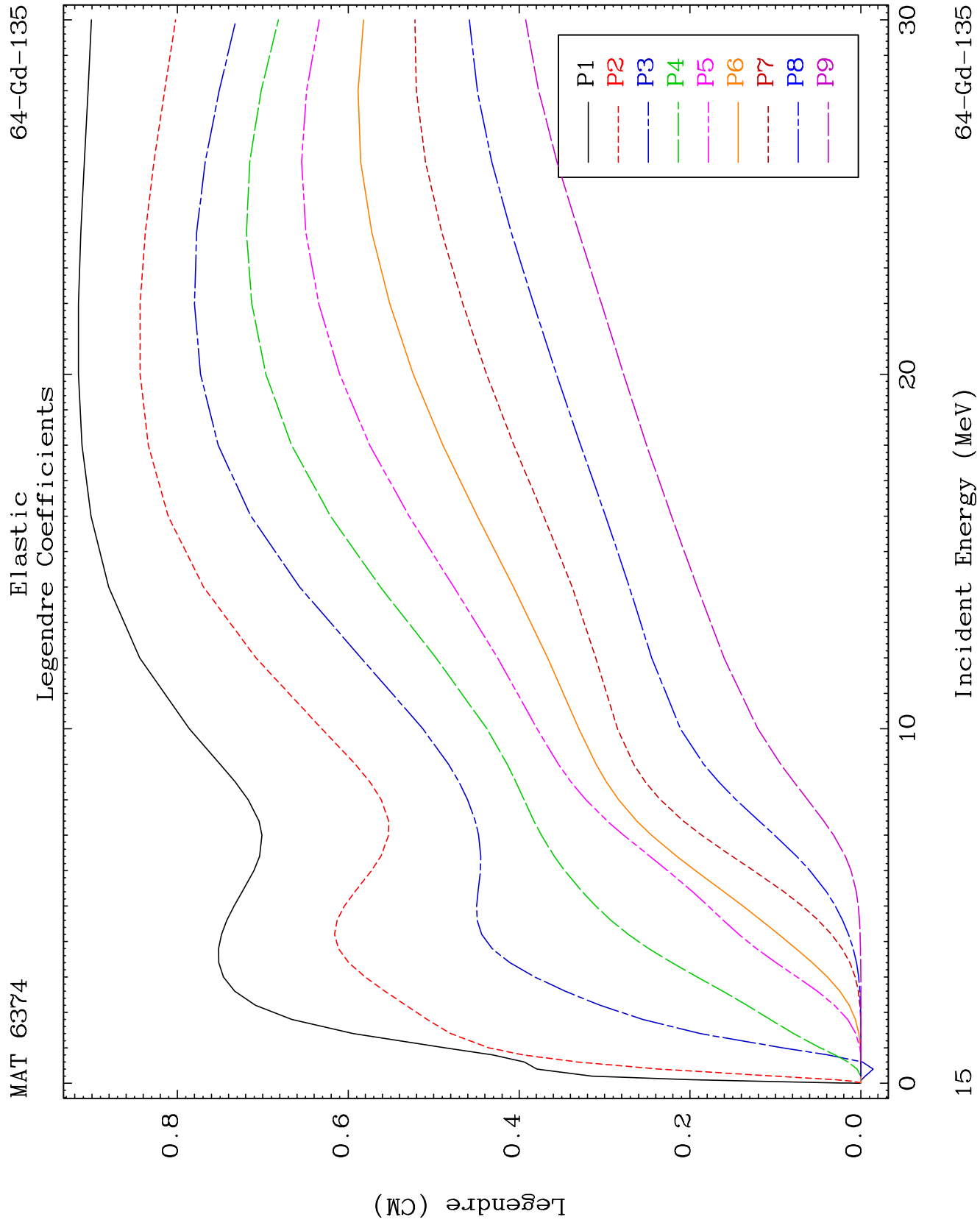
64-Gd-135

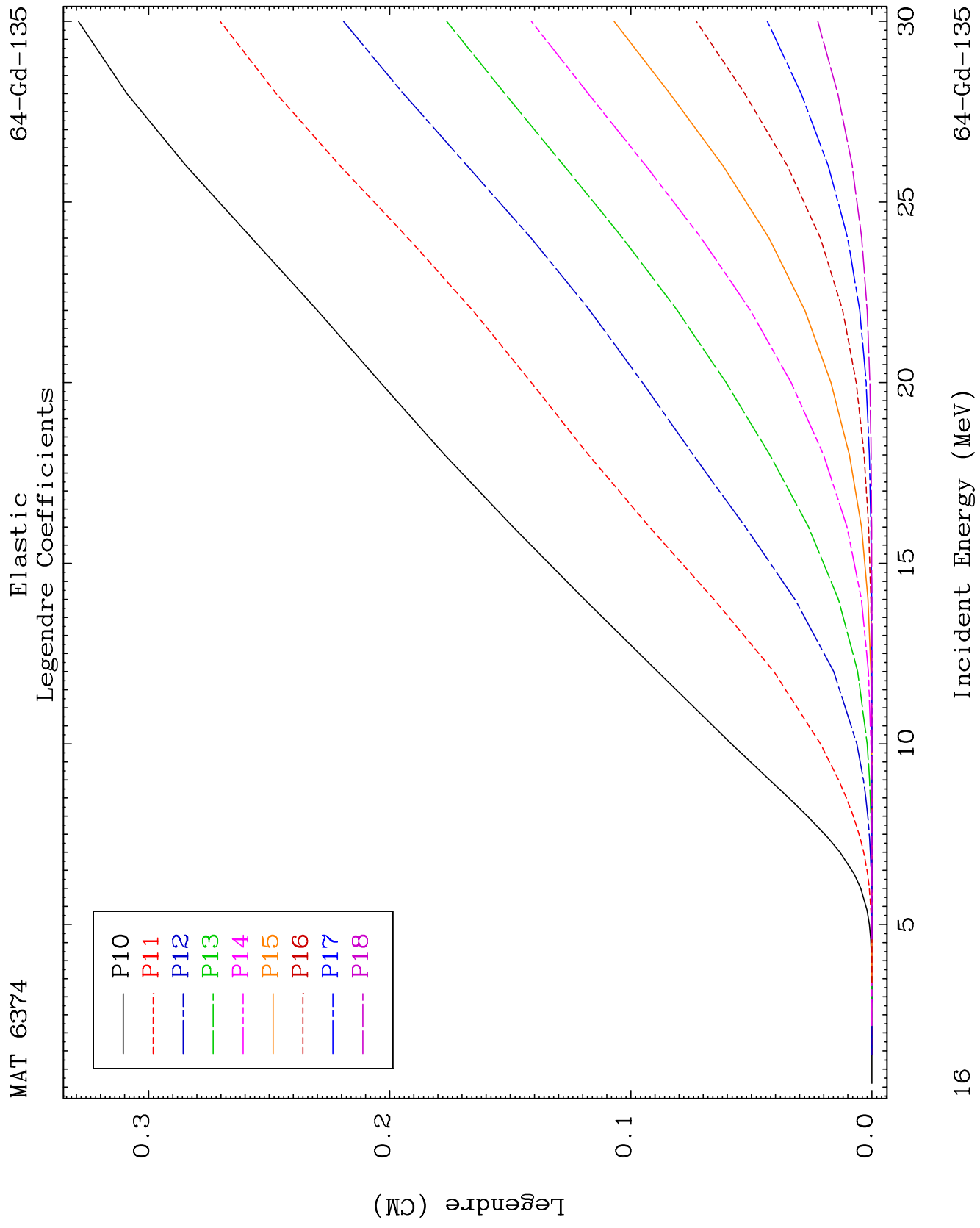


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64-Gd-135



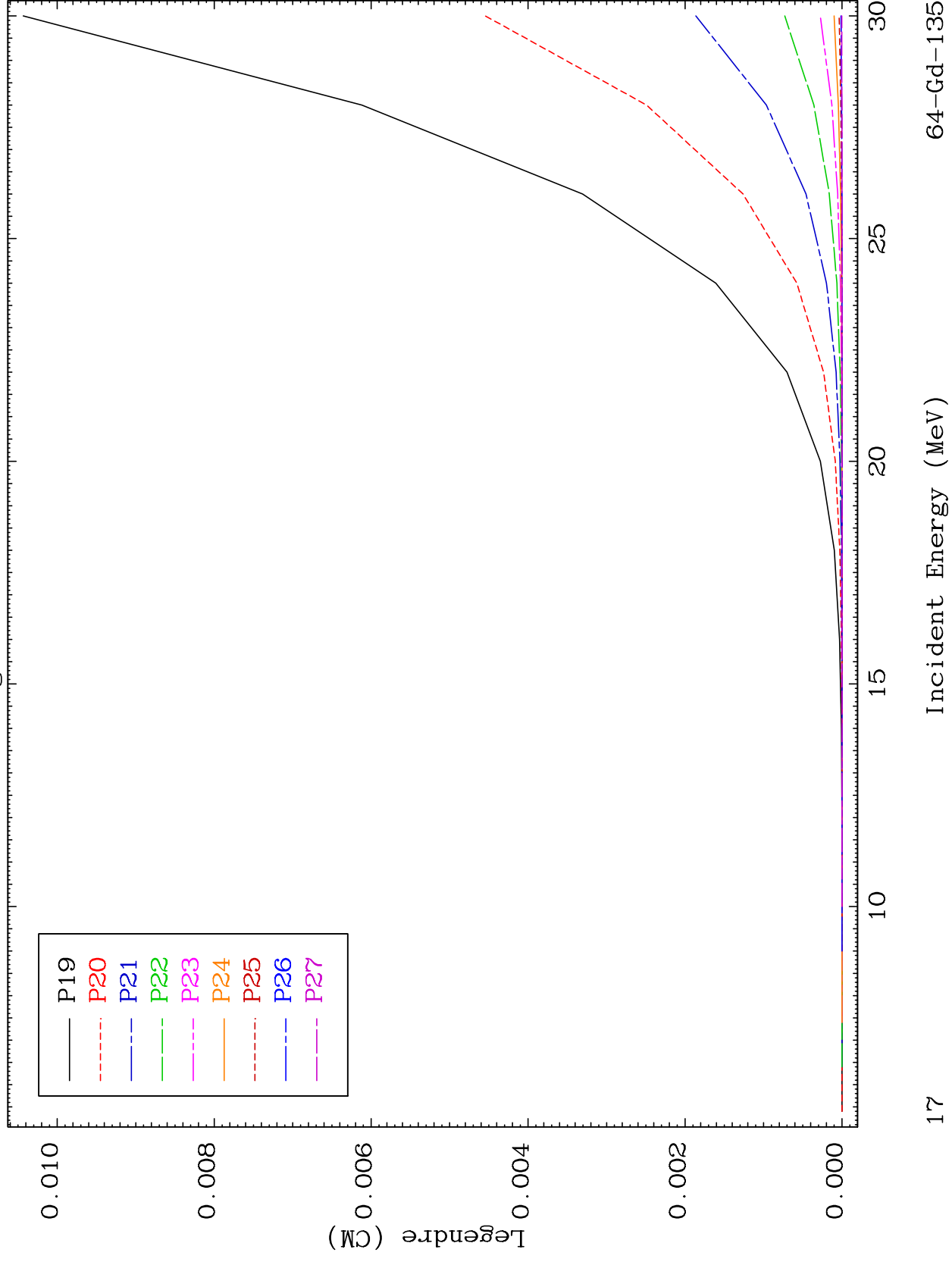


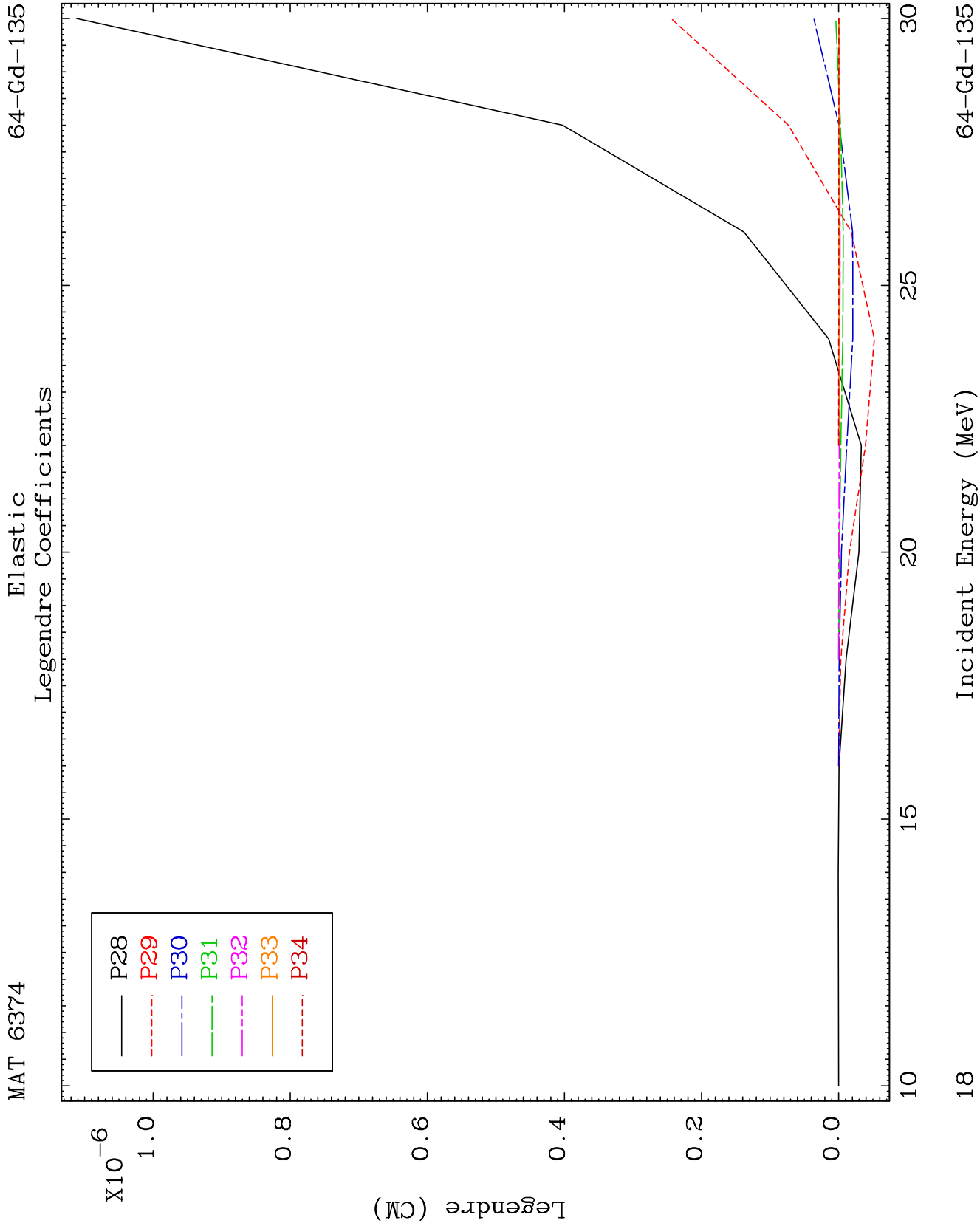


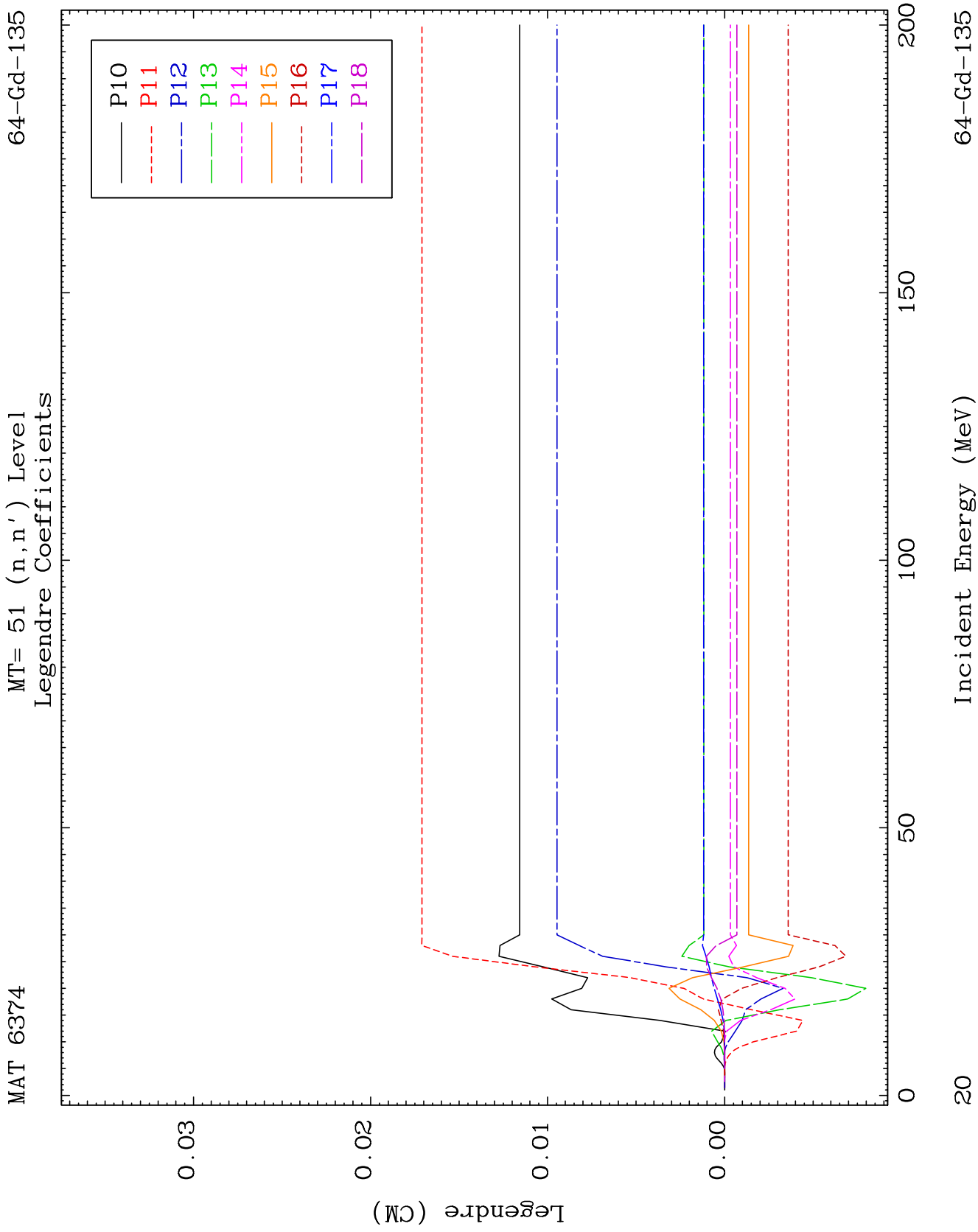
MAT 6374

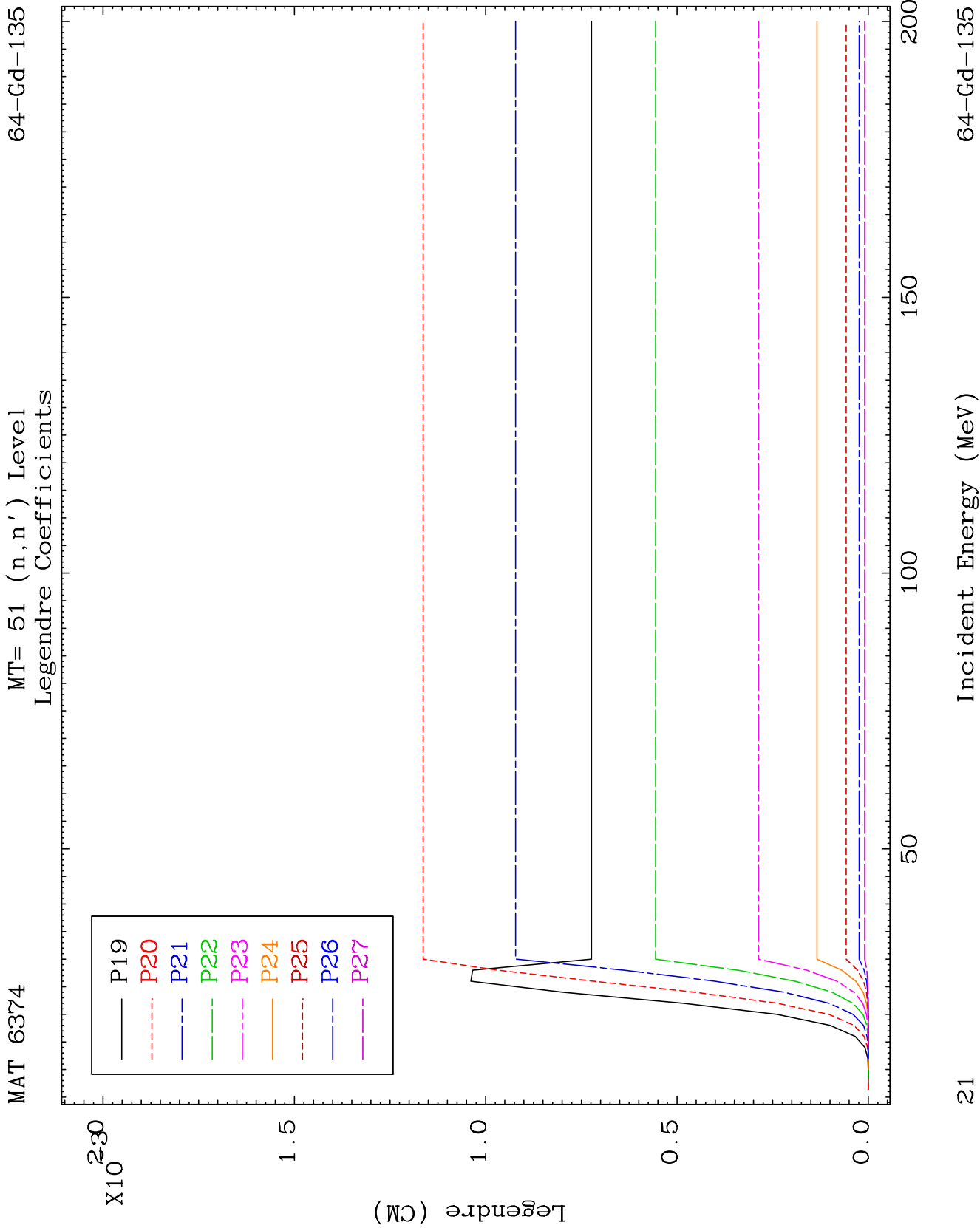
Elastic Legendre Coefficients

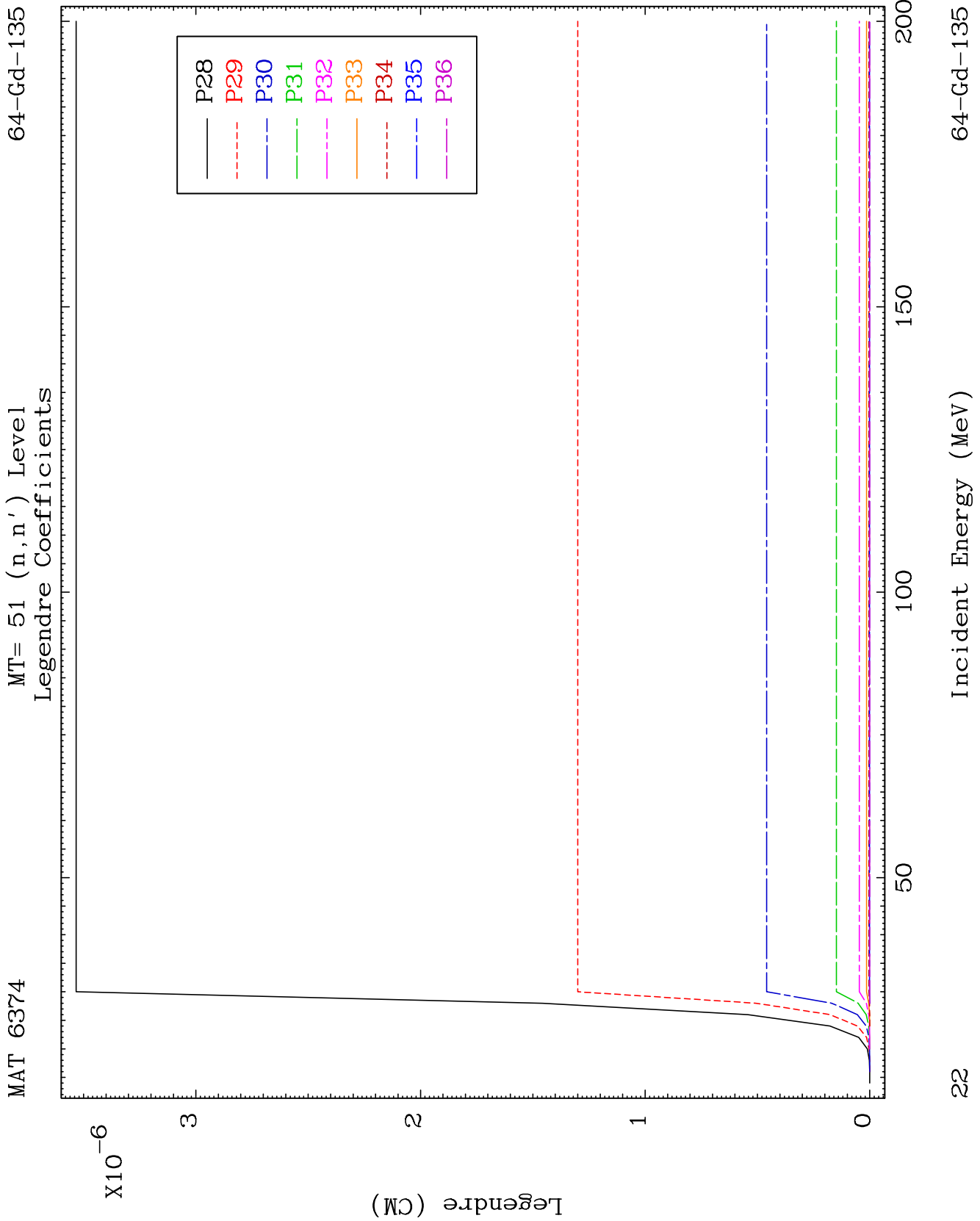
64-Gd-135







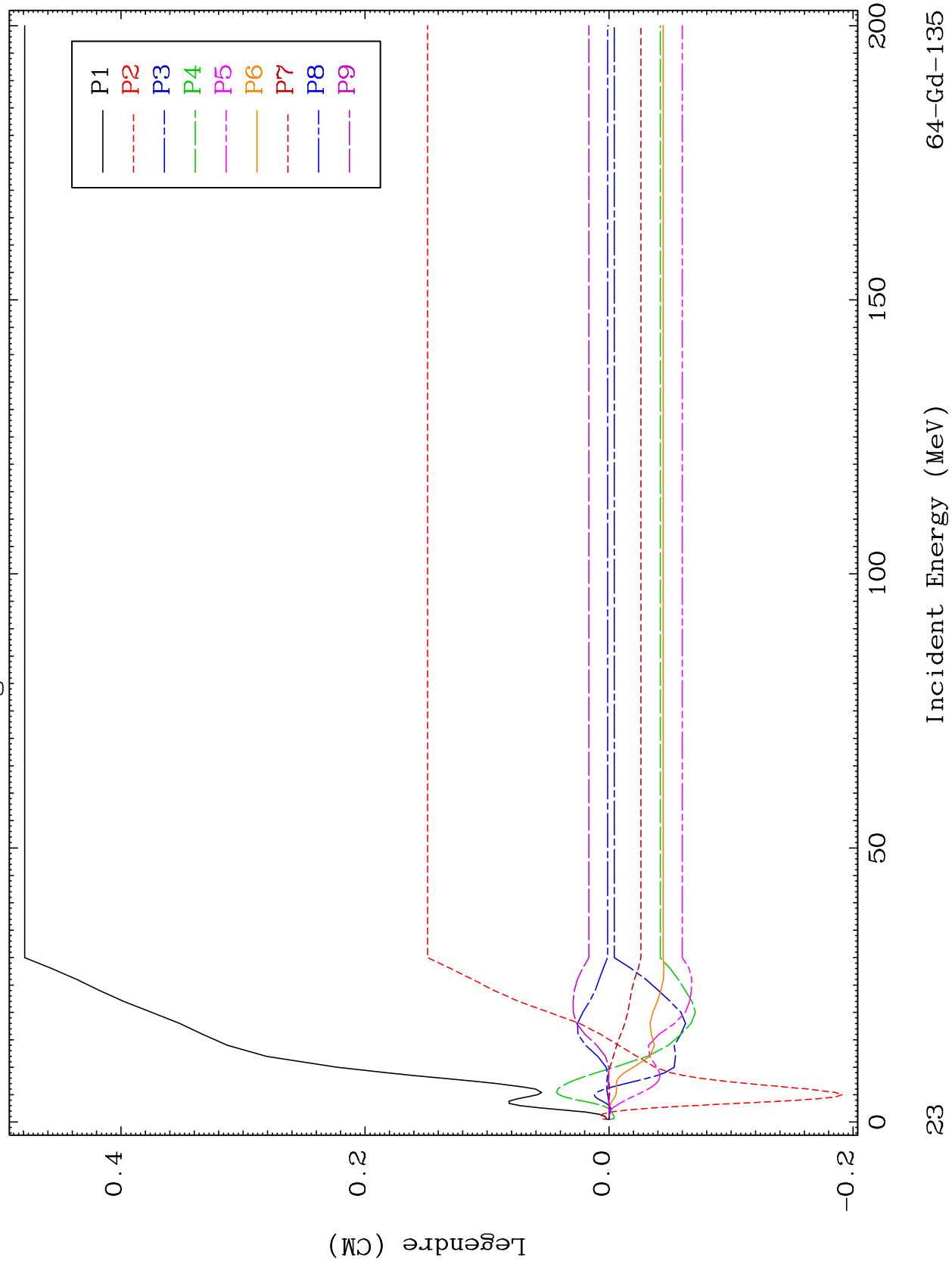




MAT 6374

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

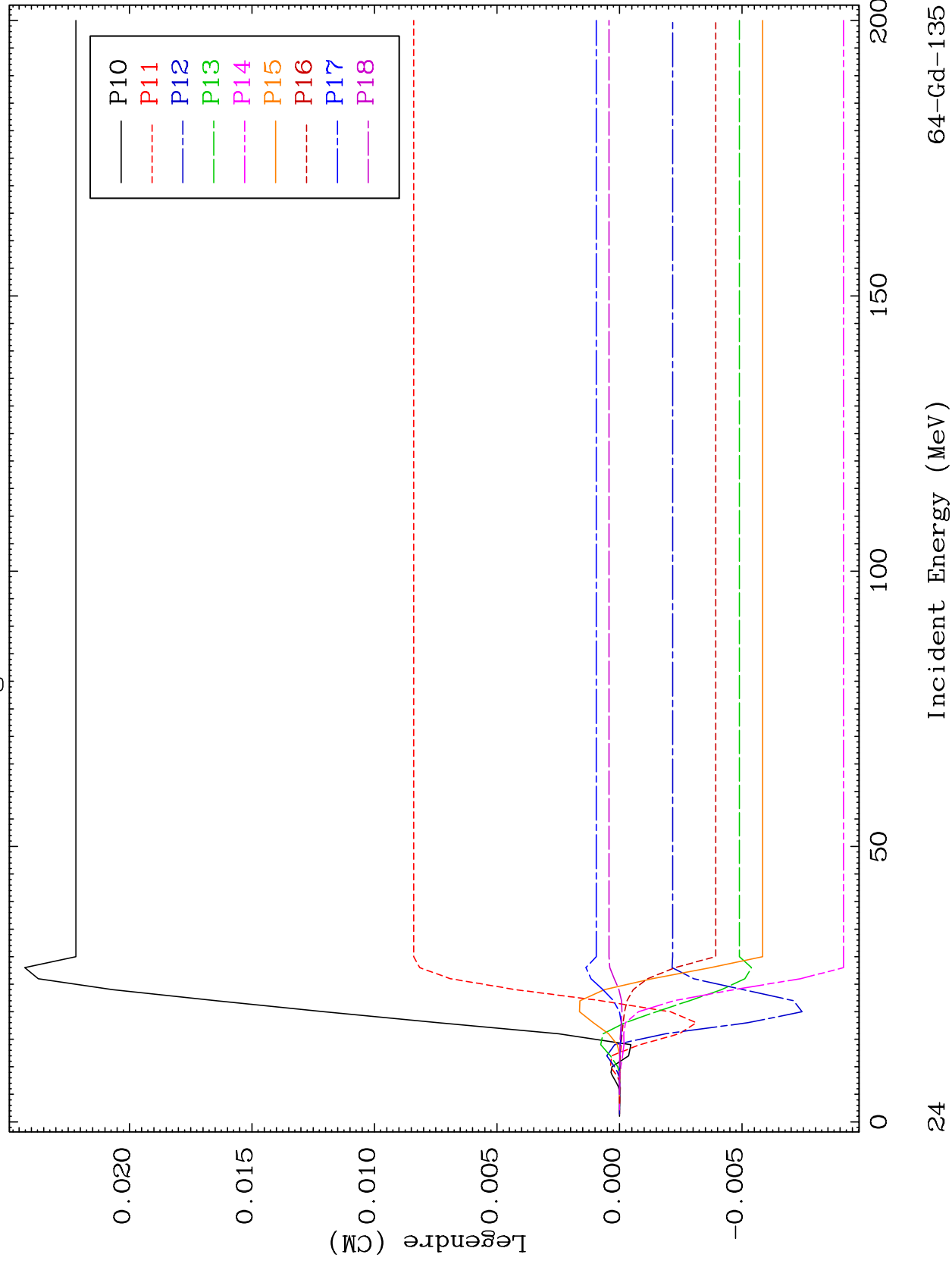
64-Gd-135



MAT 6374

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

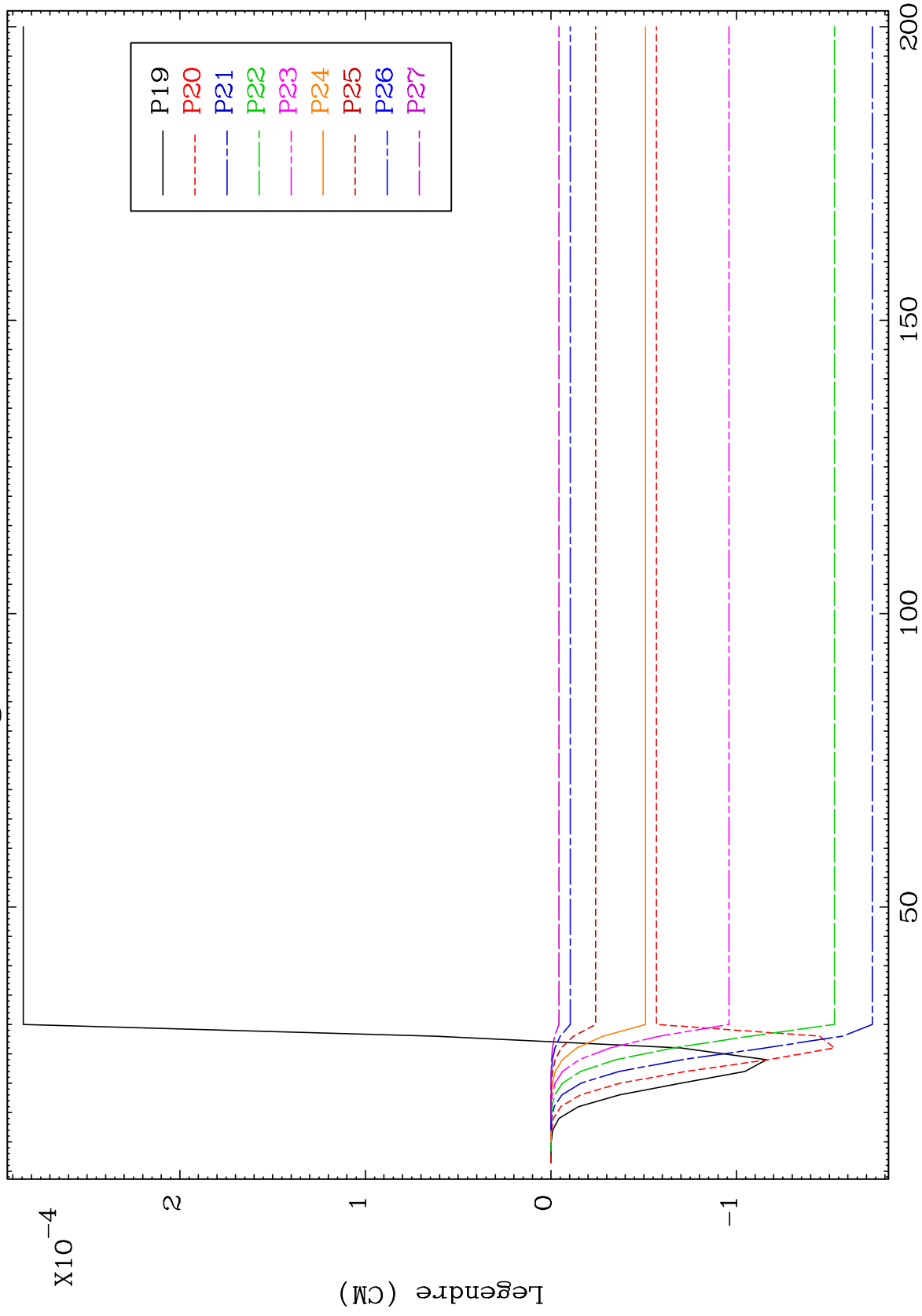
64-Gd-135



MAT 6374

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

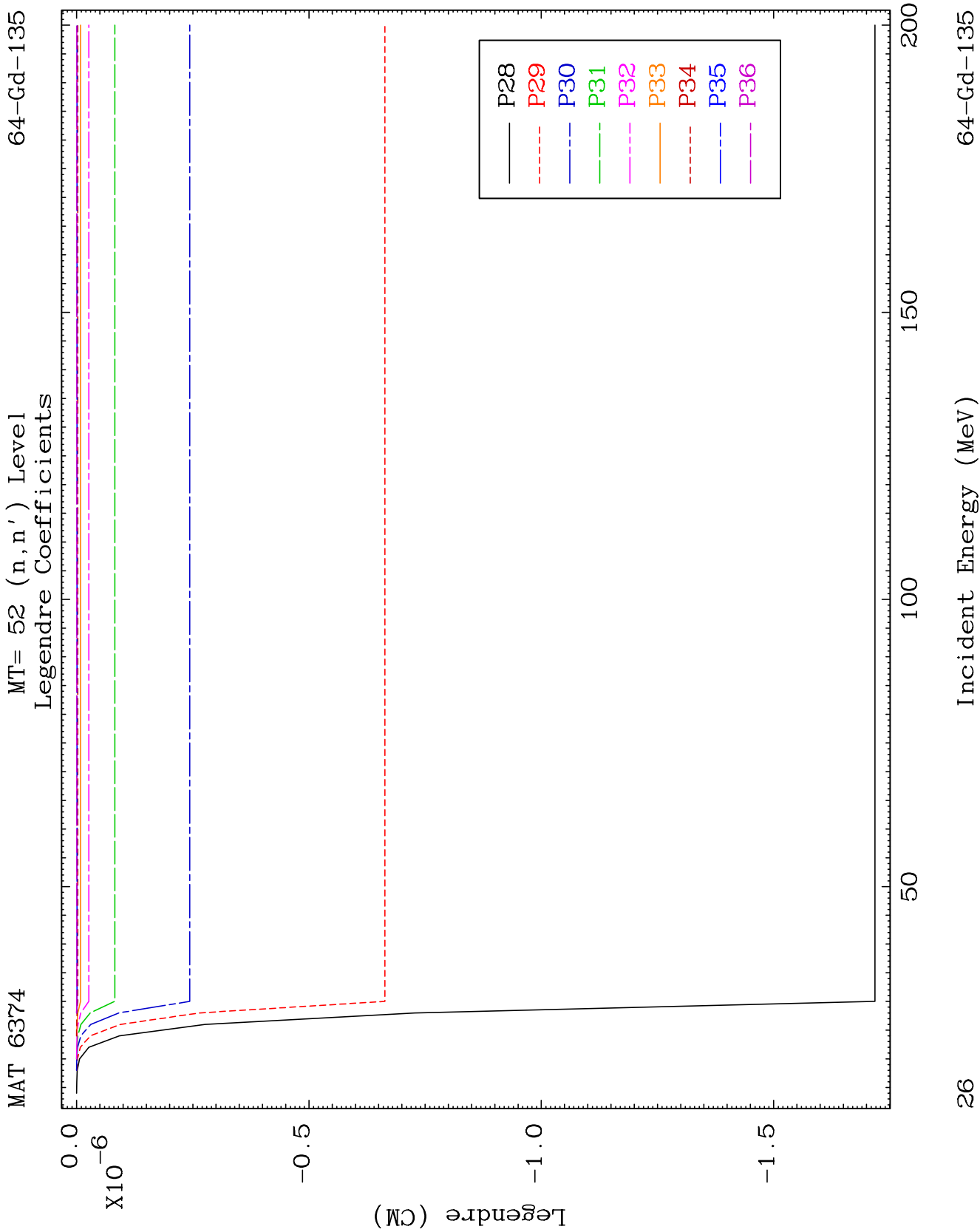
64-Gd-135



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Incident Energy (MeV)

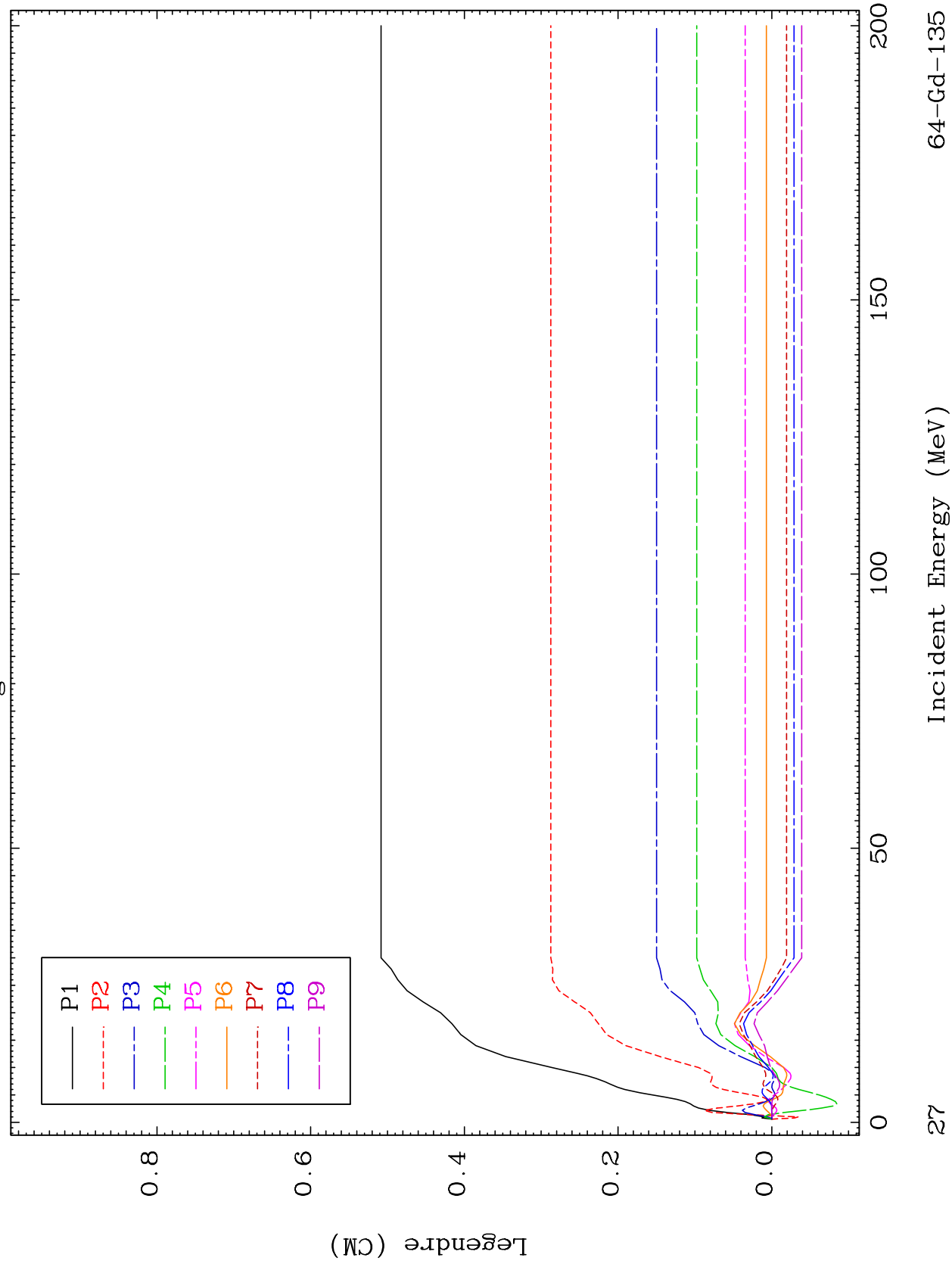
64-Gd-135



MAT 6374

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

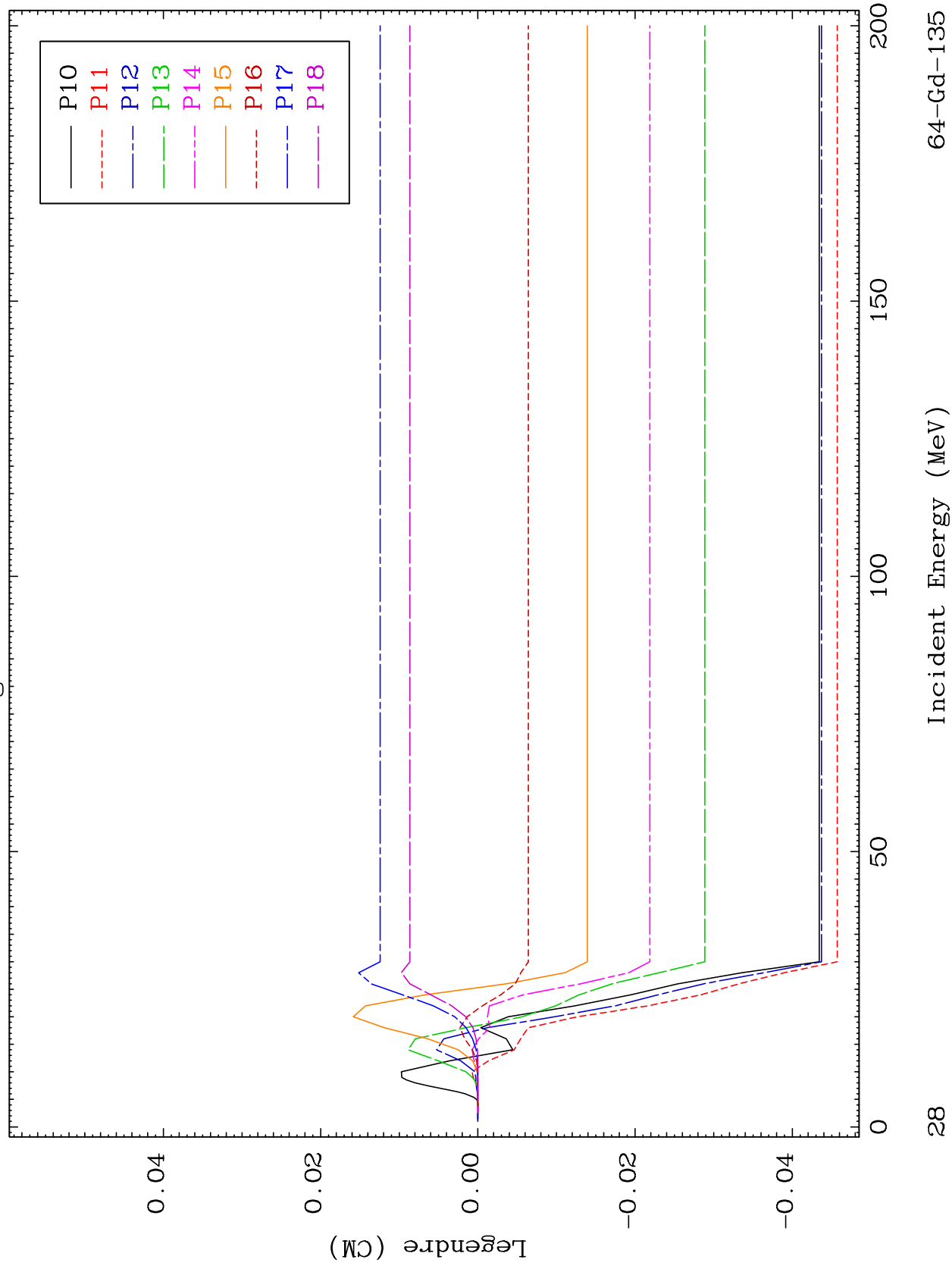
64-Gd-135

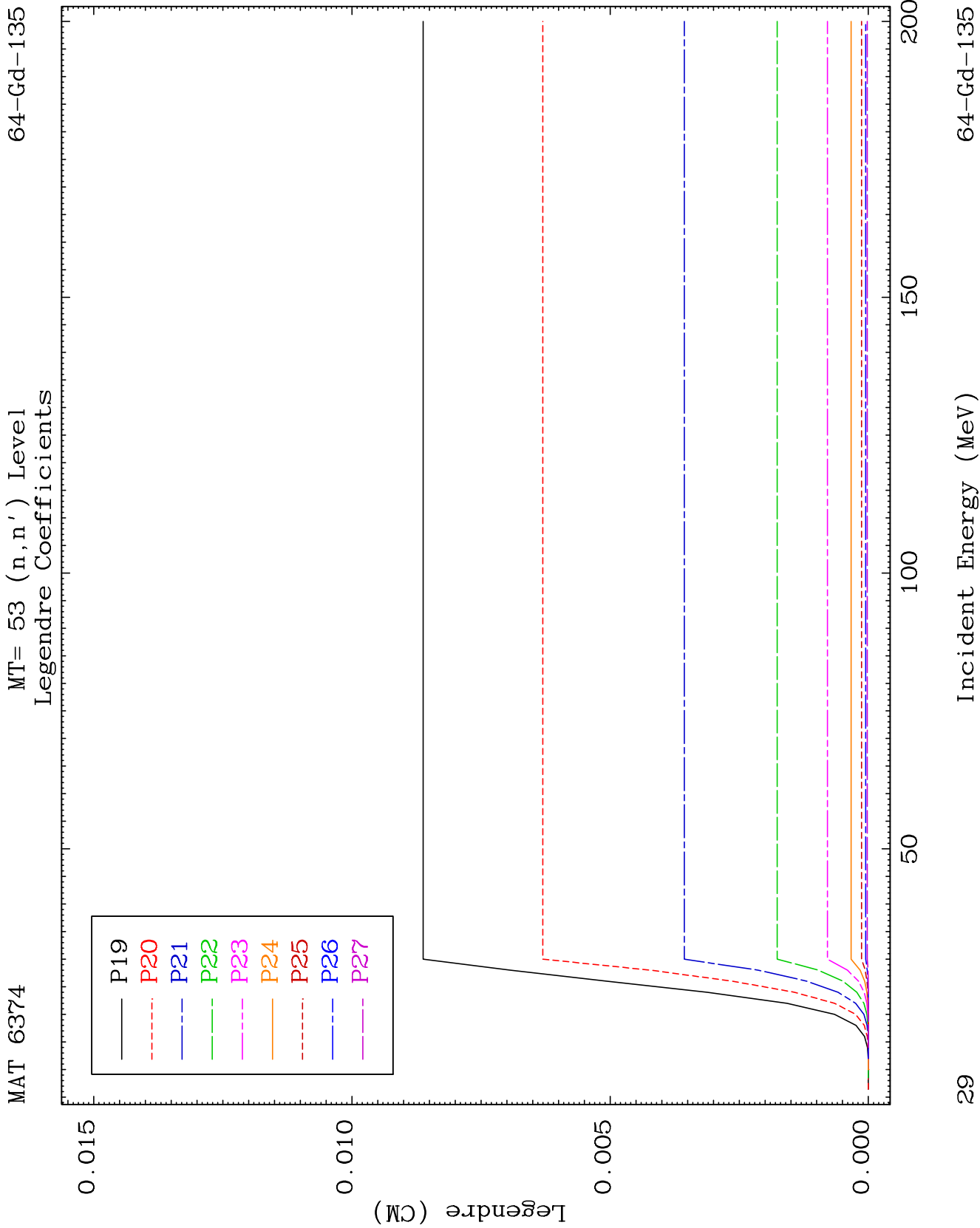


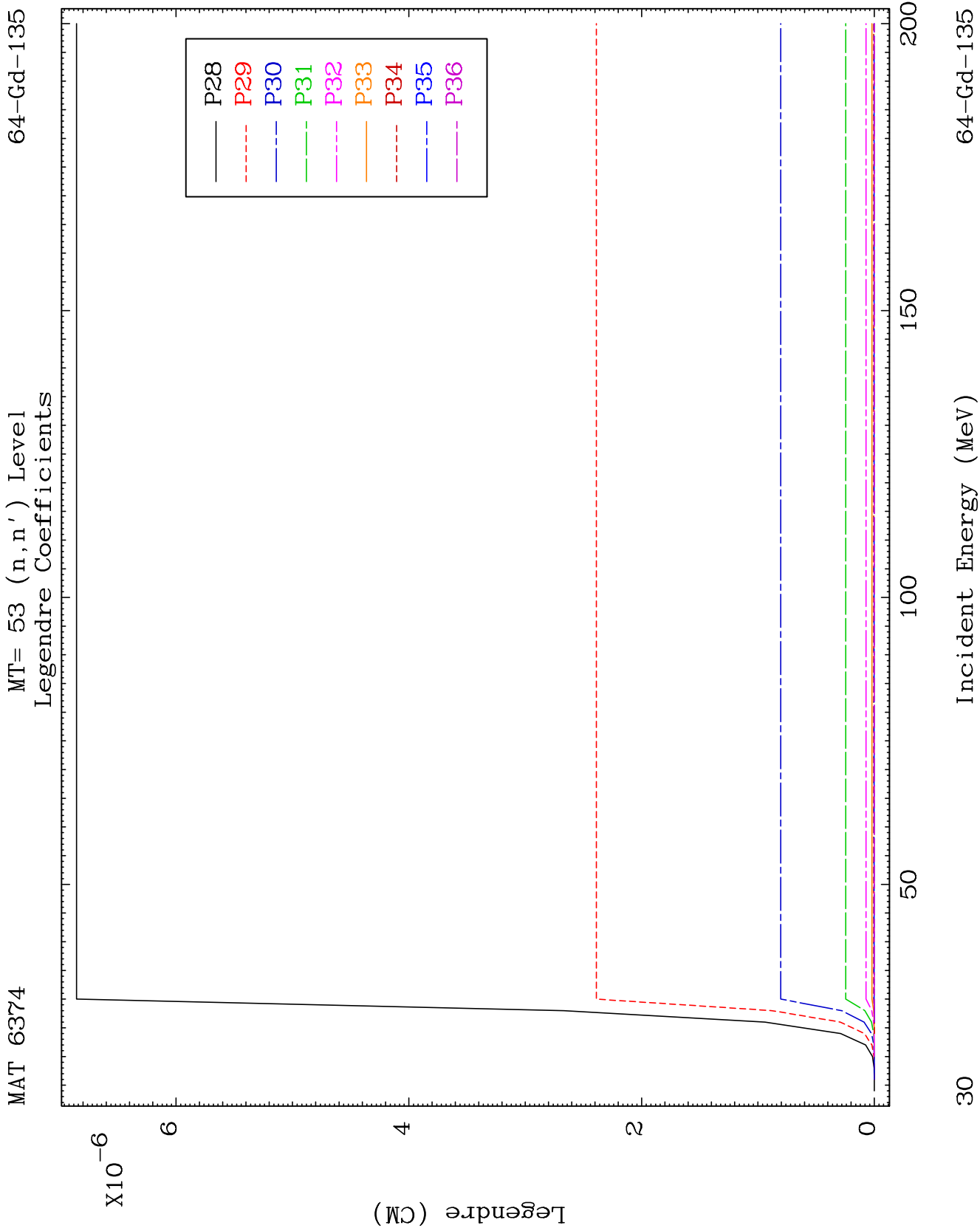
MAT 6374

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

64-Gd-135



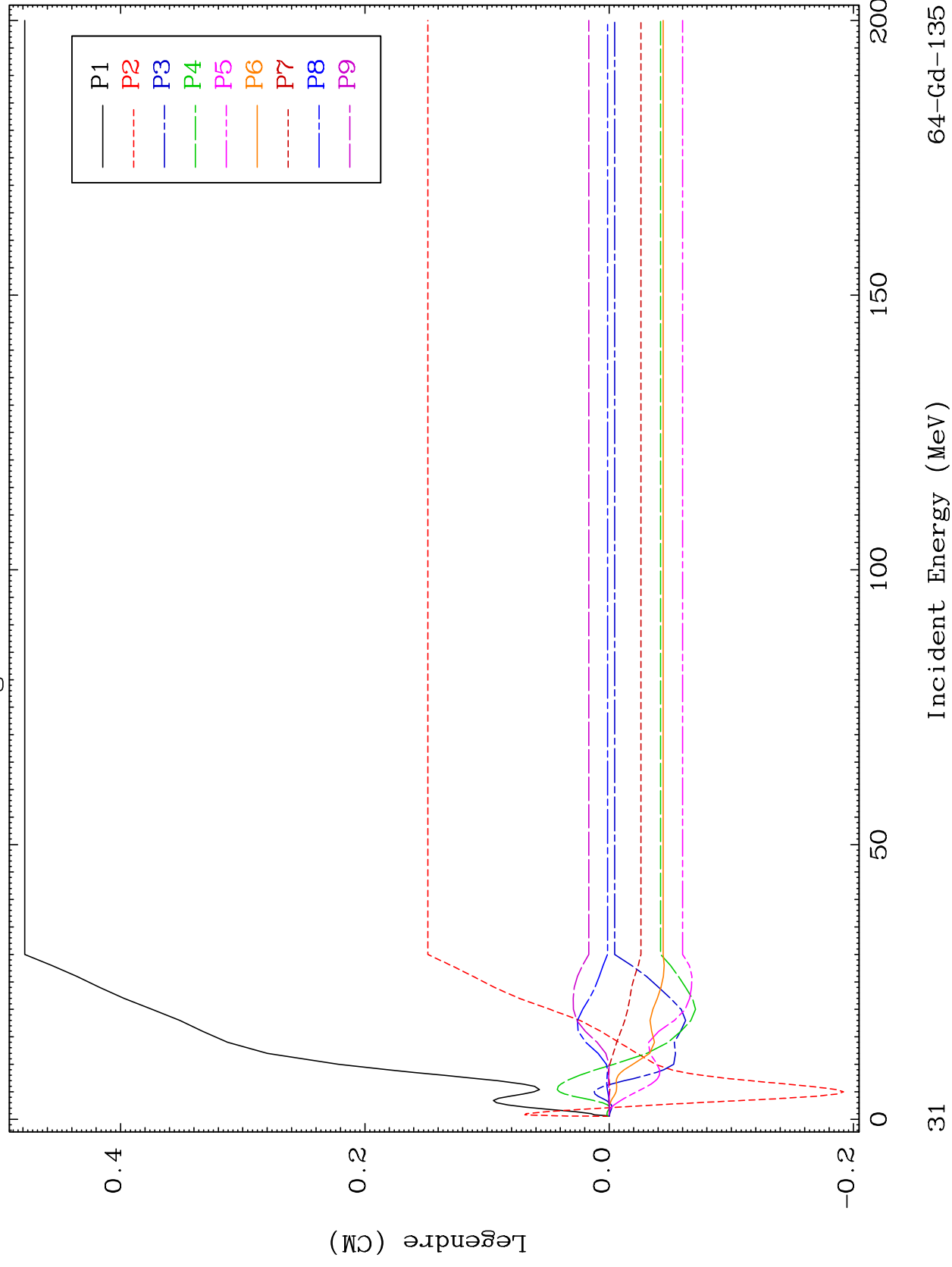


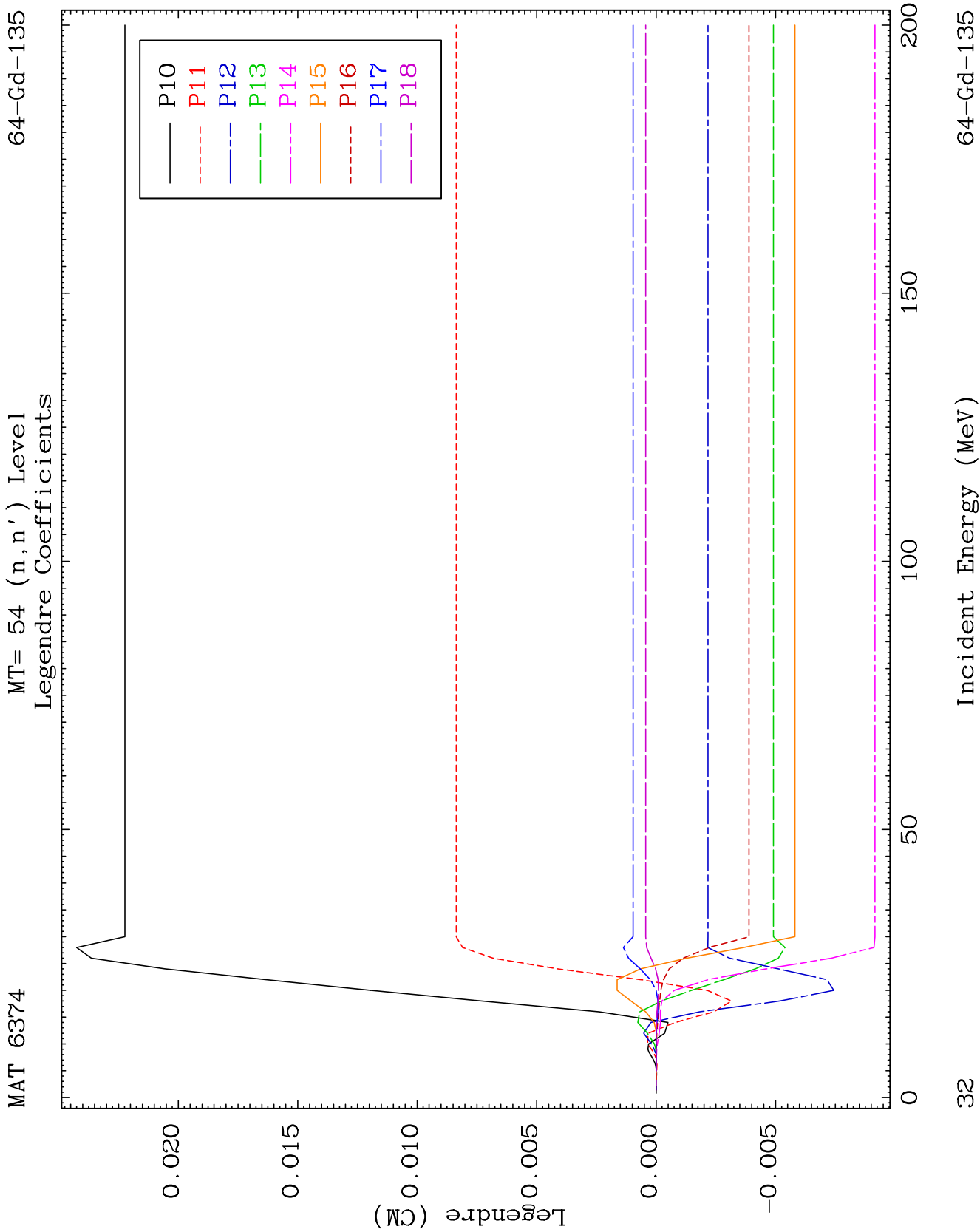


MAT 6374

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

64-Gd-135

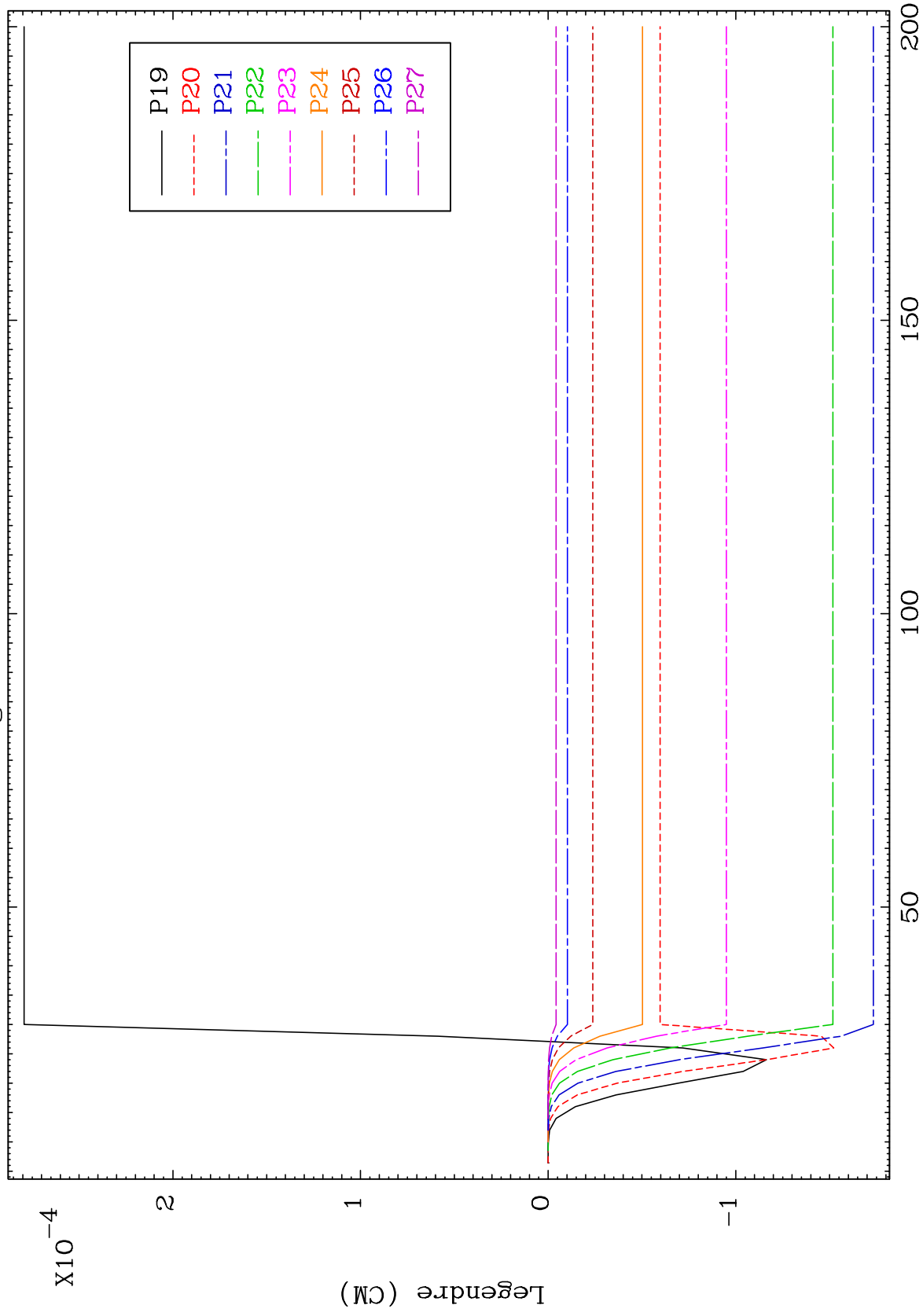




MAT 6374

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

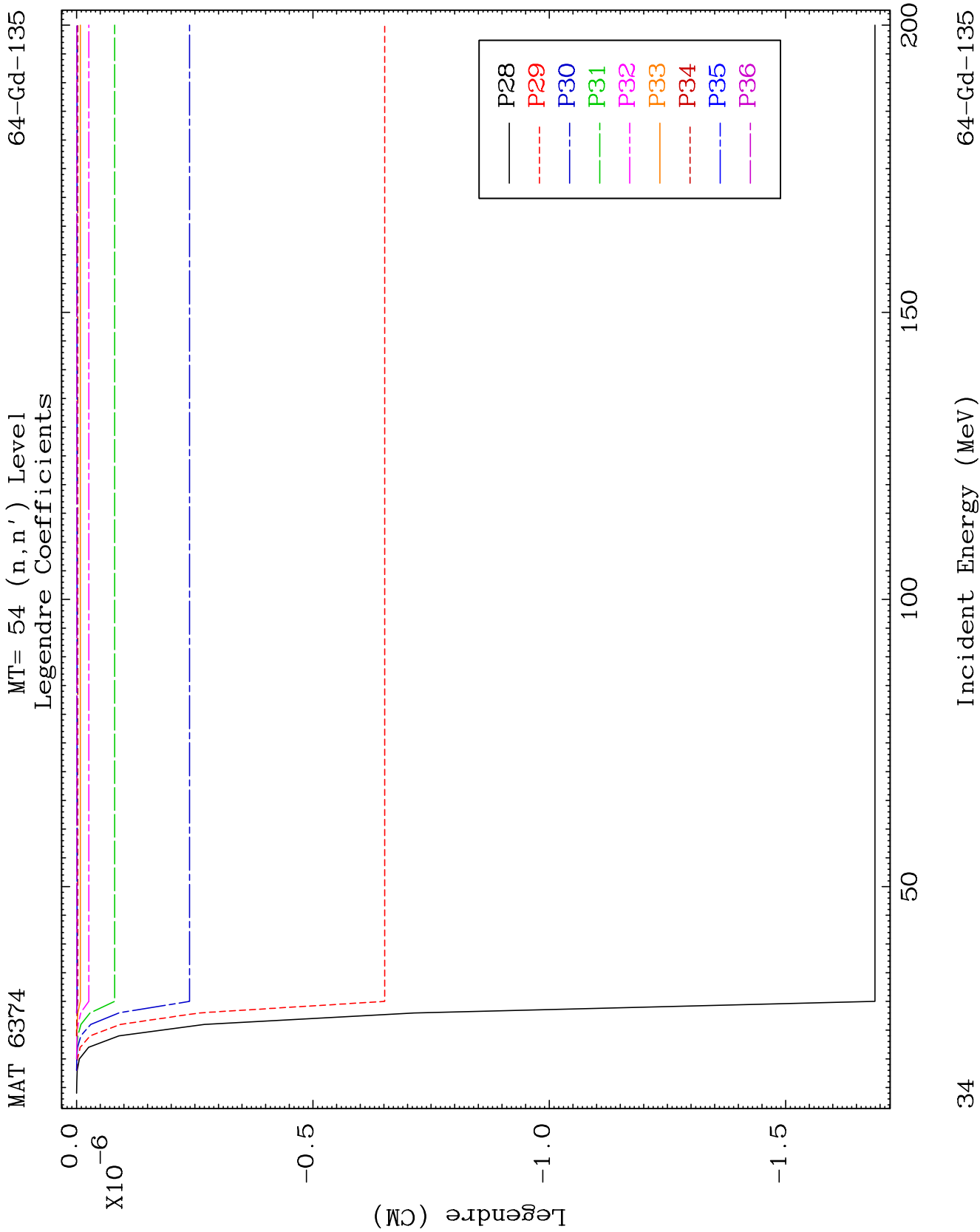
64-Gd-135



33

Incident Energy (MeV)

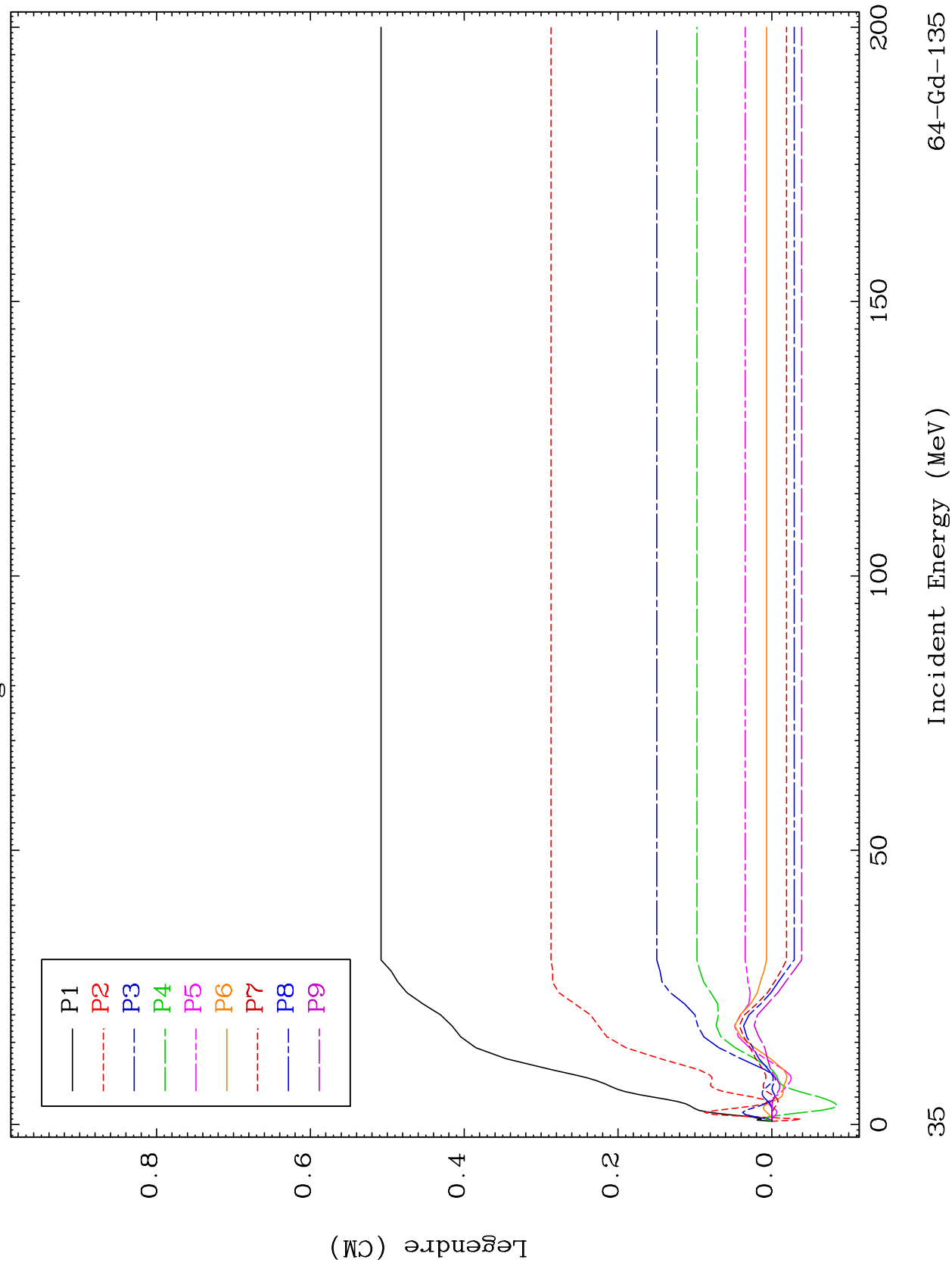
64-Gd-135



MAT 6374

MT= 55 (n, n') Level
Legendre Coefficients

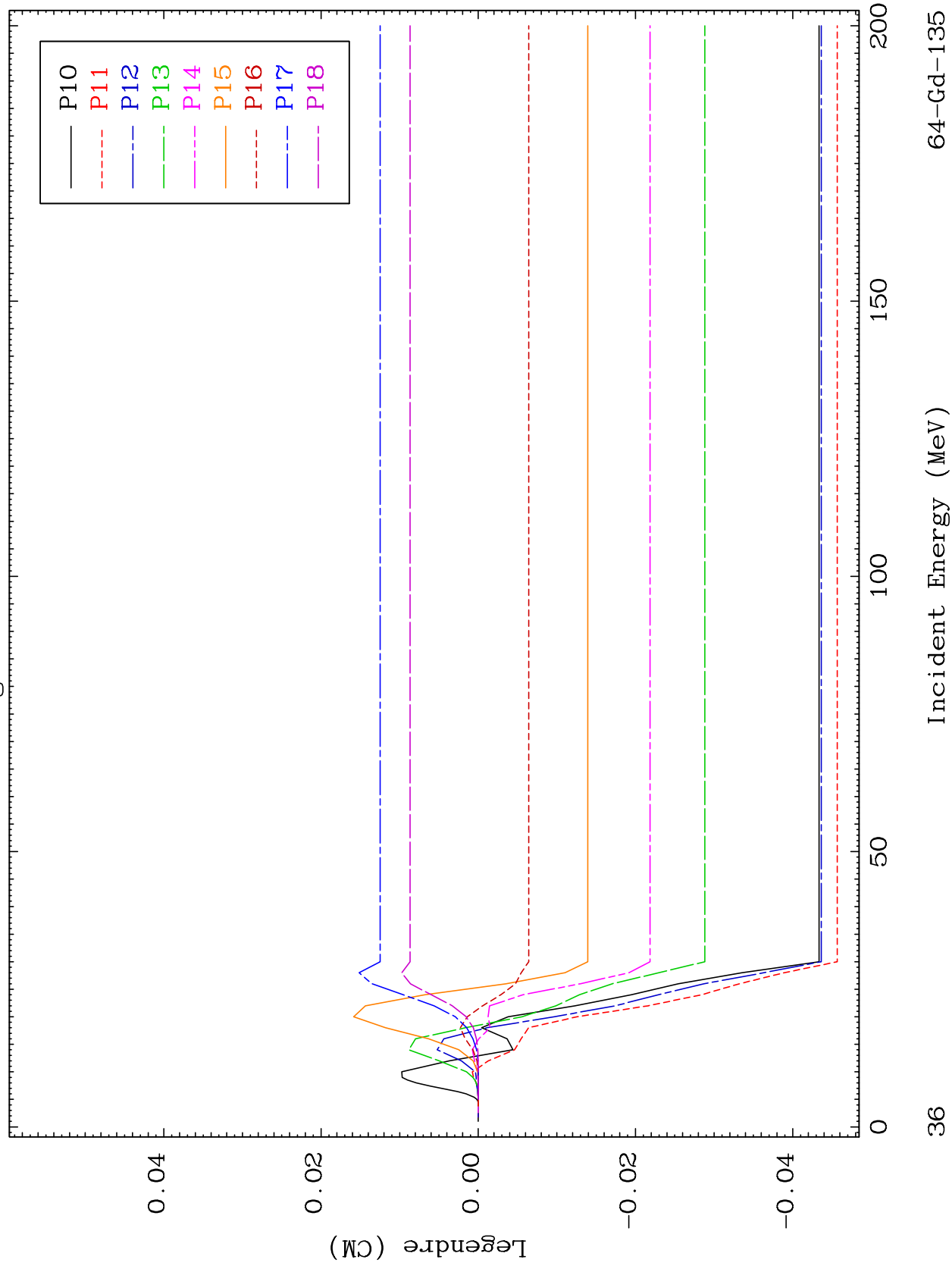
64-Gd-135



MAT 6374

MT= 55 (n, n') Level
Legendre Coefficients

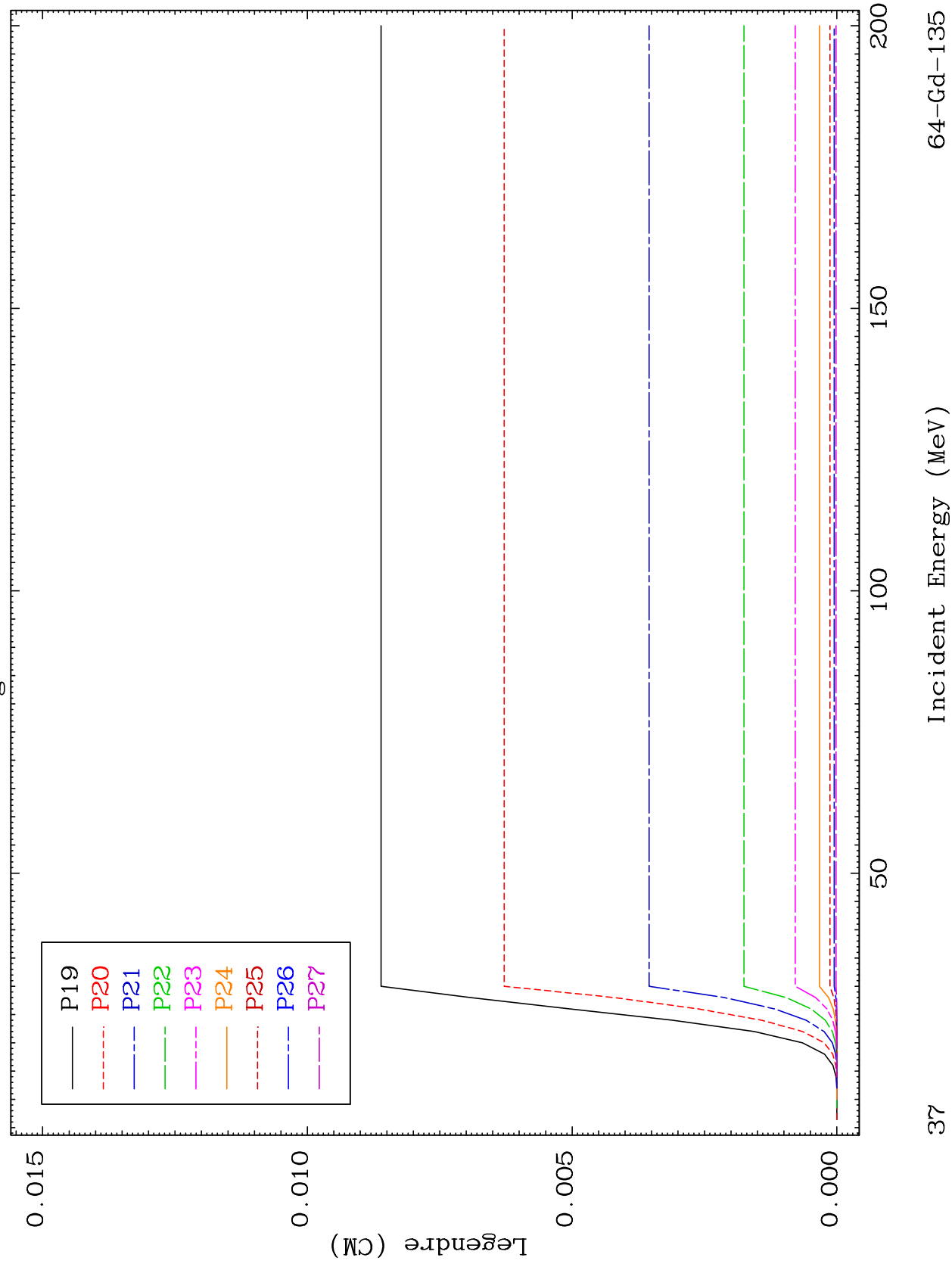
64-Gd-135

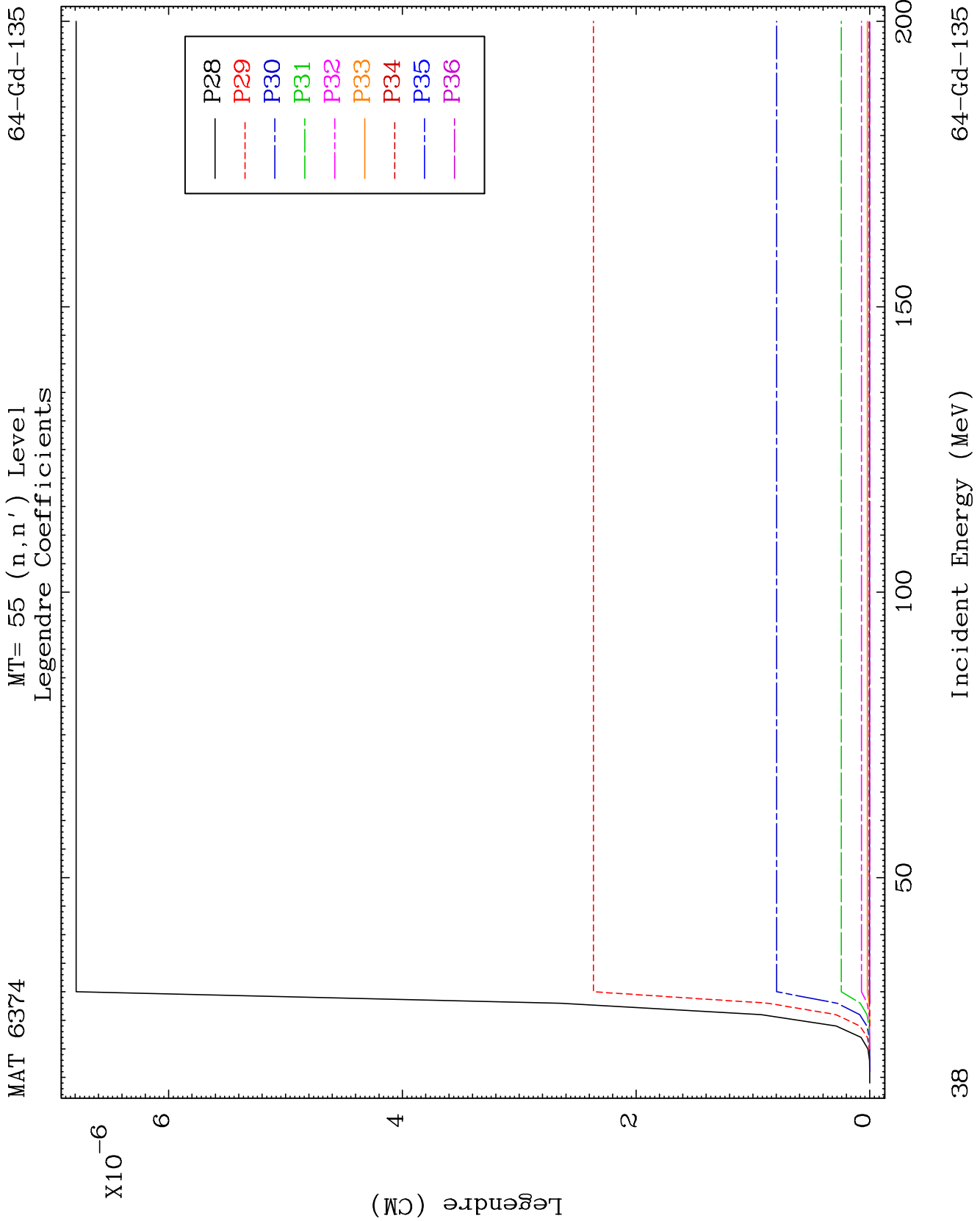


MAT 6374

MT= 55 (n, n') Level
Legendre Coefficients

64-Gd-135

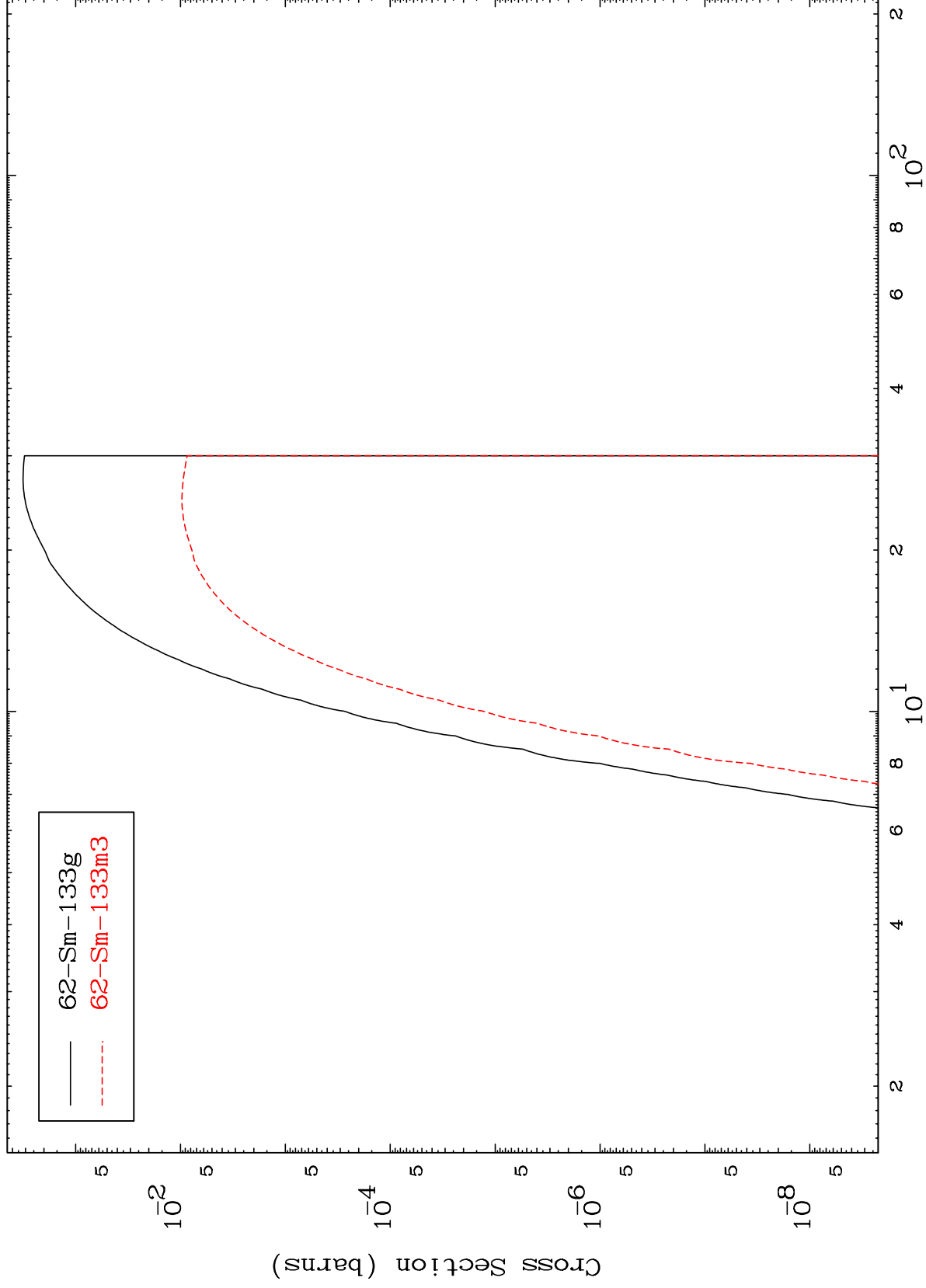




MAT 6374

64-Gd-135

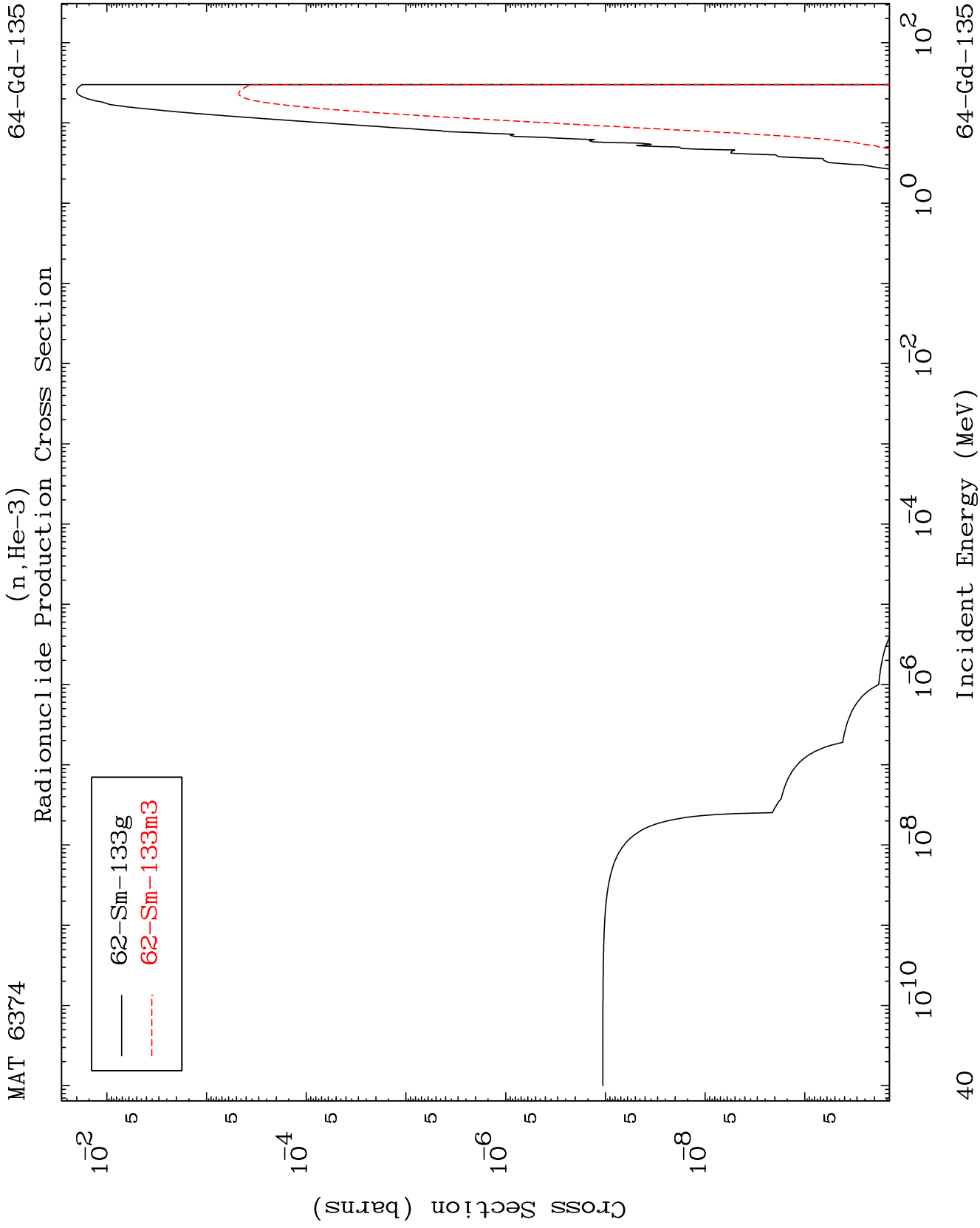
(n,2n) p
Radionuclide Production Cross Section



39

Incident Energy (MeV)

64-Gd-135

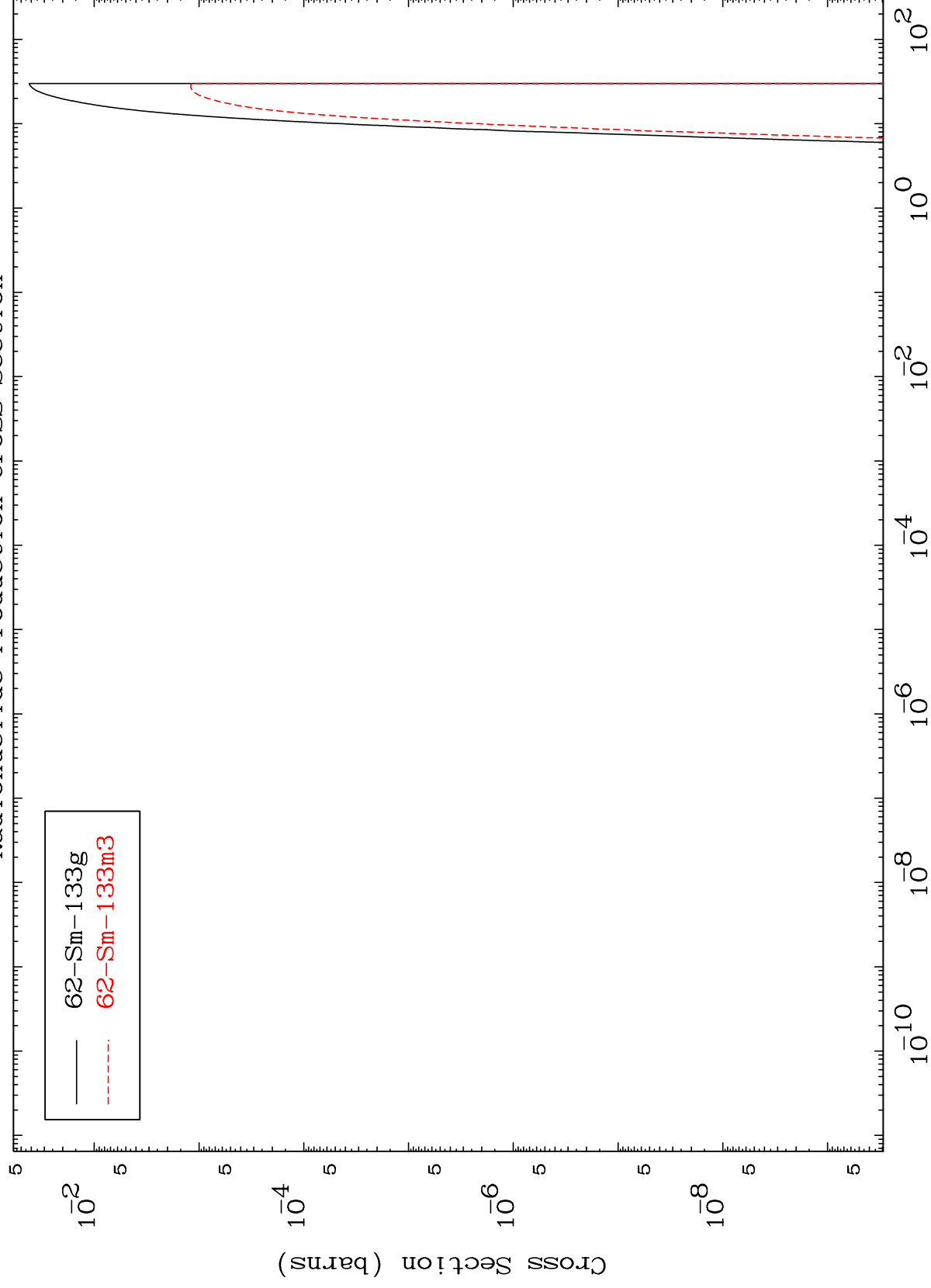


MAT 6374

(n,p) d

64-Gd-135

Radionuclide Production Cross Section



62-Sm-133g
62-Sm-133m3

41

Incident Energy (MeV)

64-Gd-135