

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

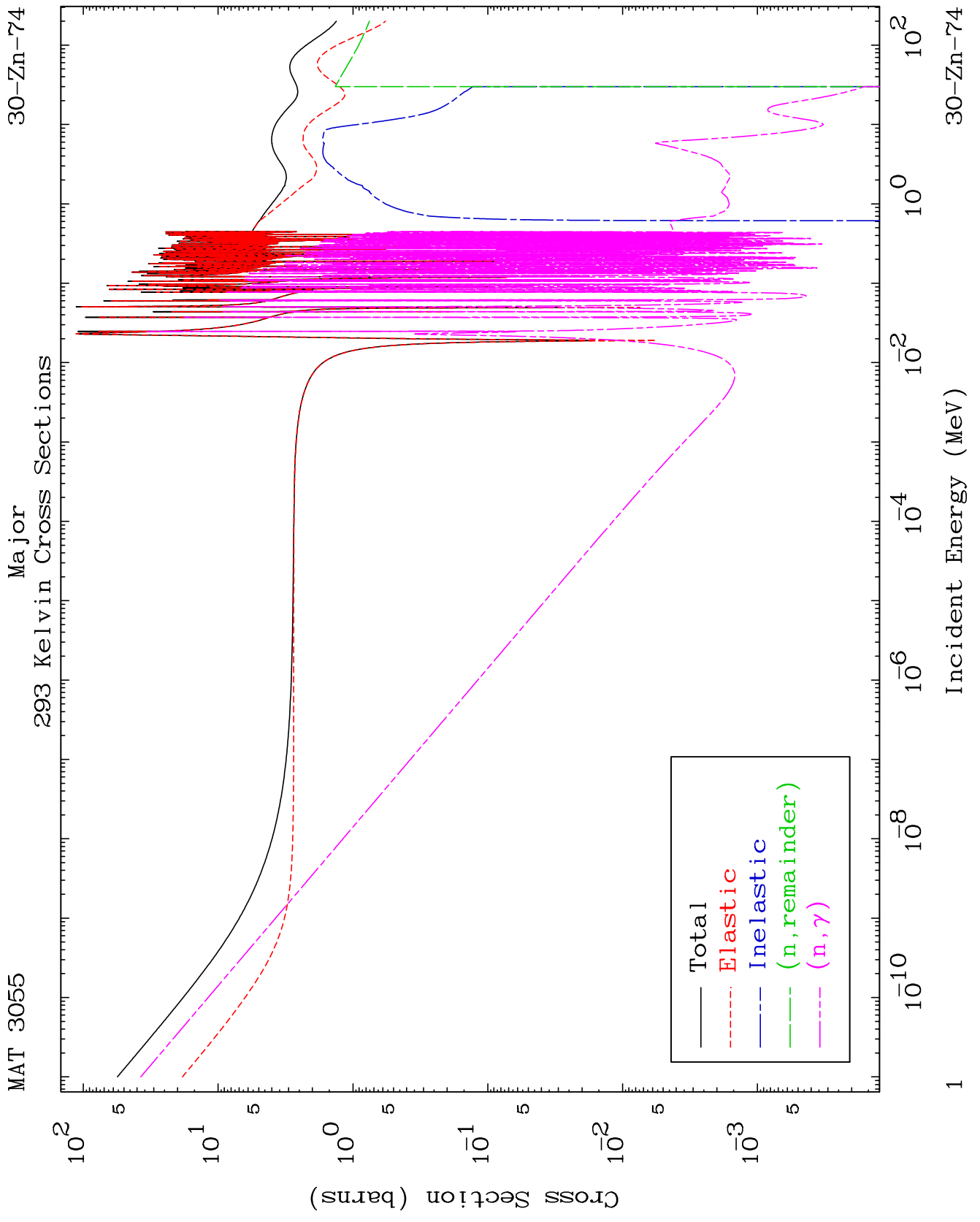
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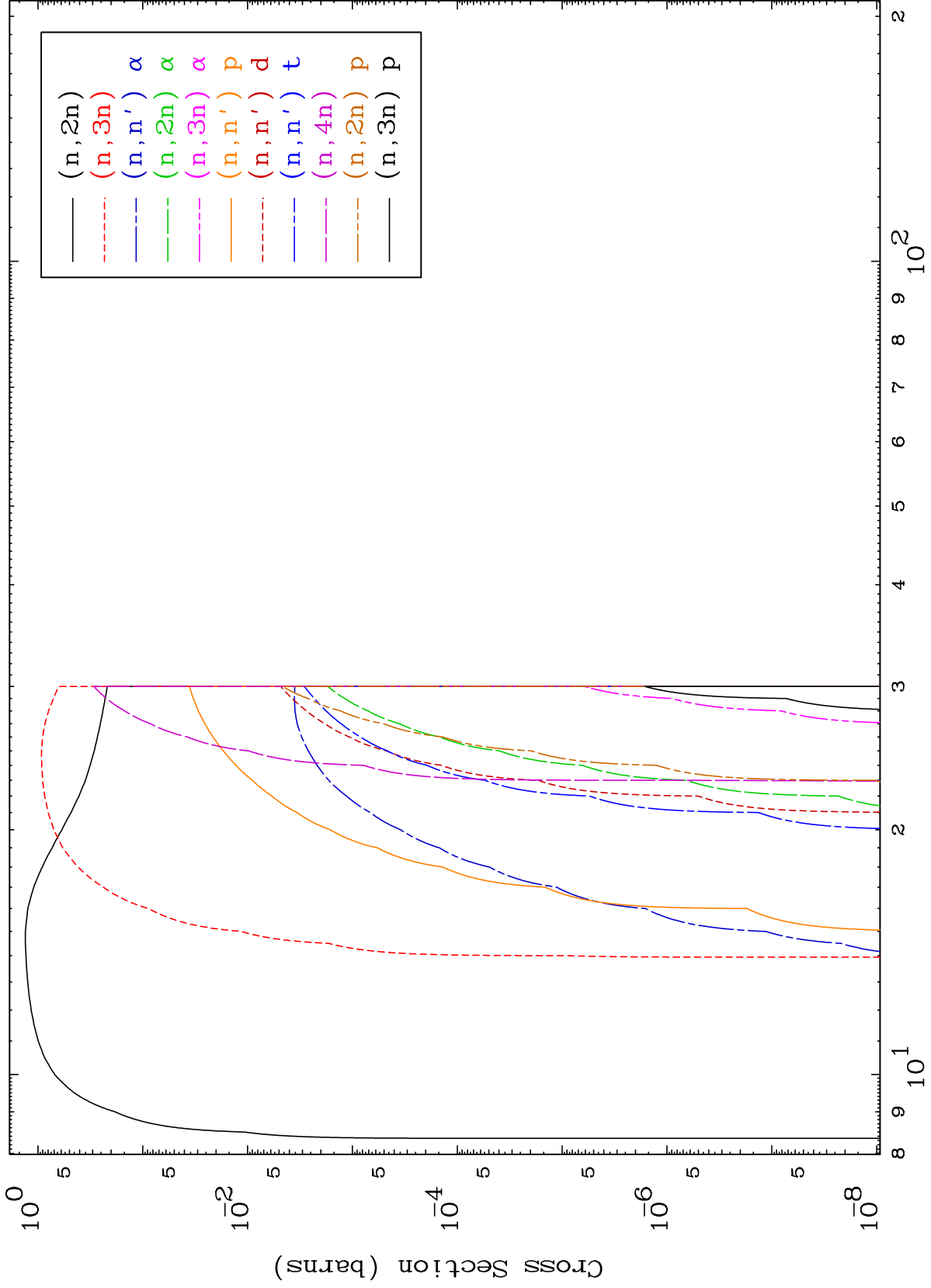
Press Mouse Button to Start



MAT 3055

Neutron Production
293 Kelvin Cross Sections

30-Zn-74



Incident Energy (MeV)

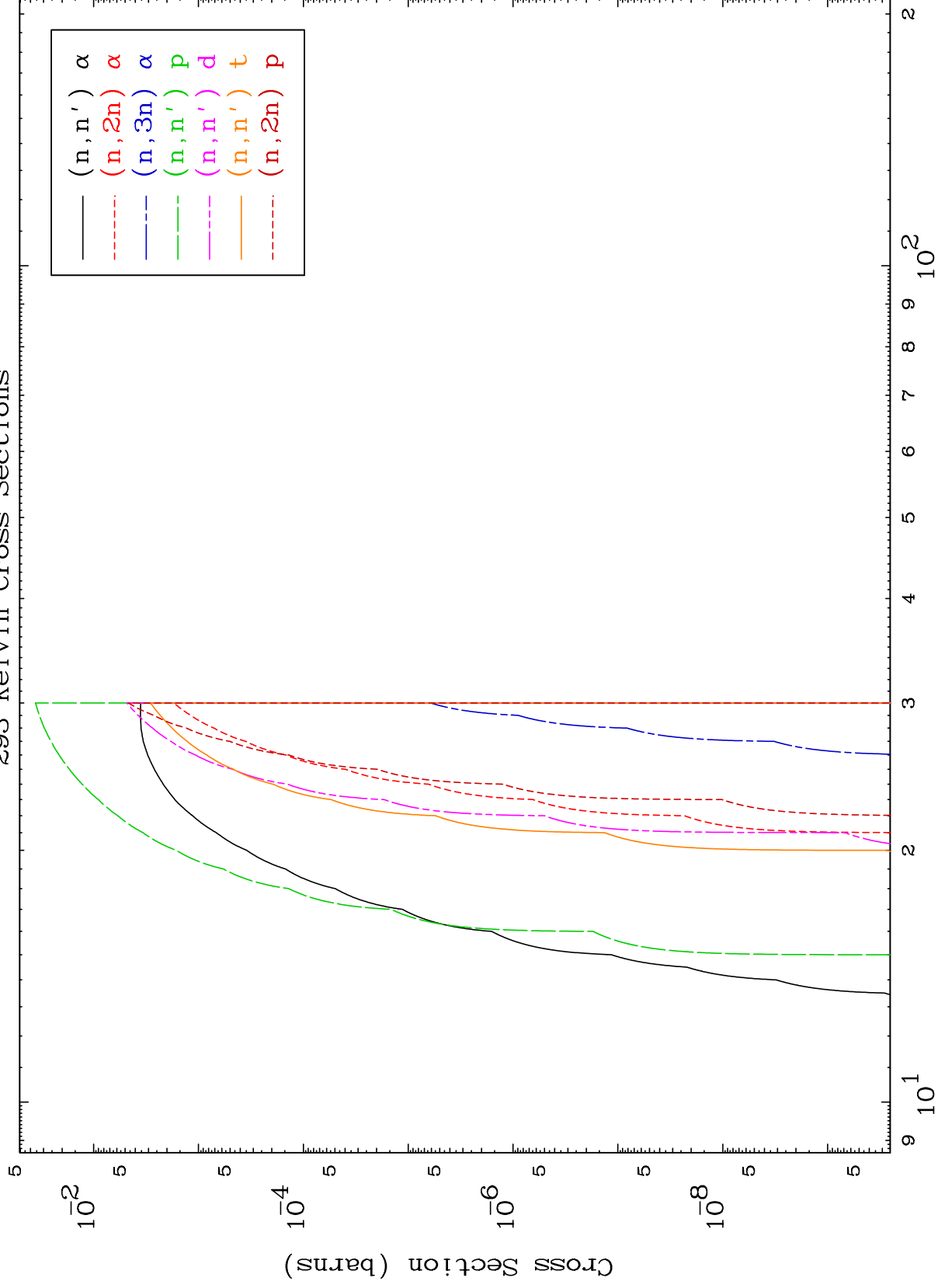
30-Zn-74

2

MAT 3055

Charged Particle
293 Kelvin Cross Sections

30-Zn-74



30-Zn-74

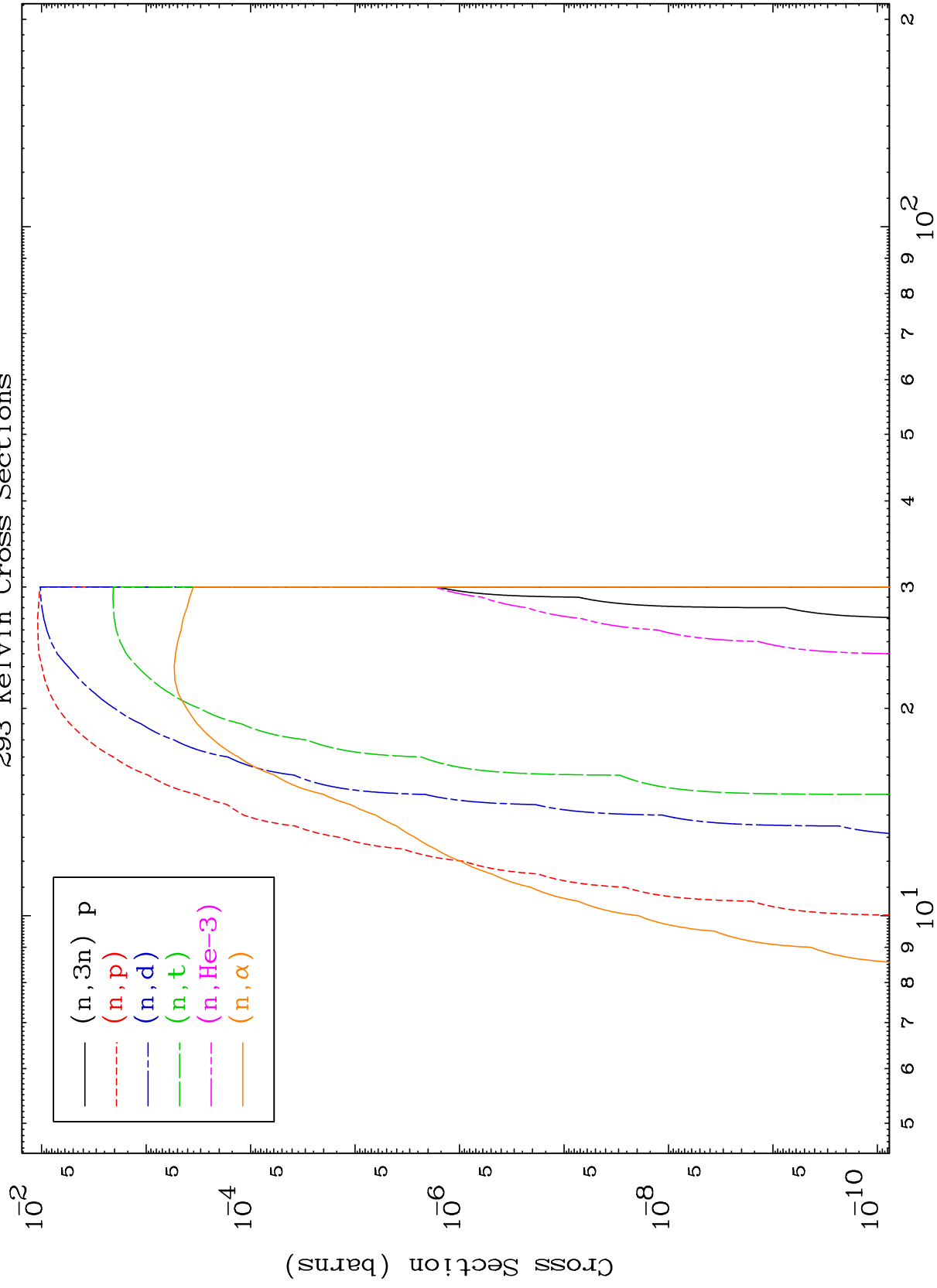
Incident Energy (MeV)

3

MAT 3055

Charged Particle
293 Kelvin Cross Sections

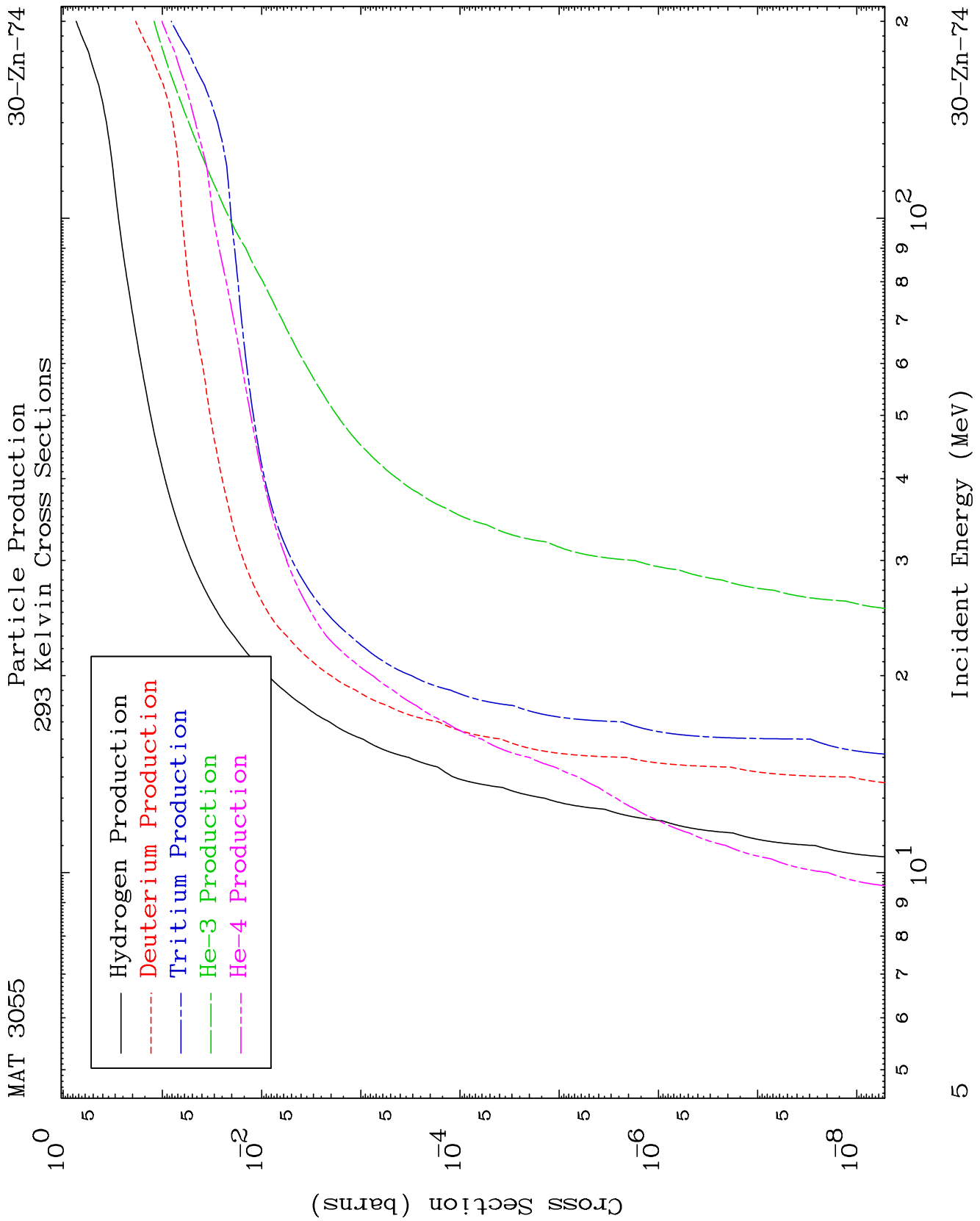
30-Zn-74



Incident Energy (MeV)

30-Zn-74

4

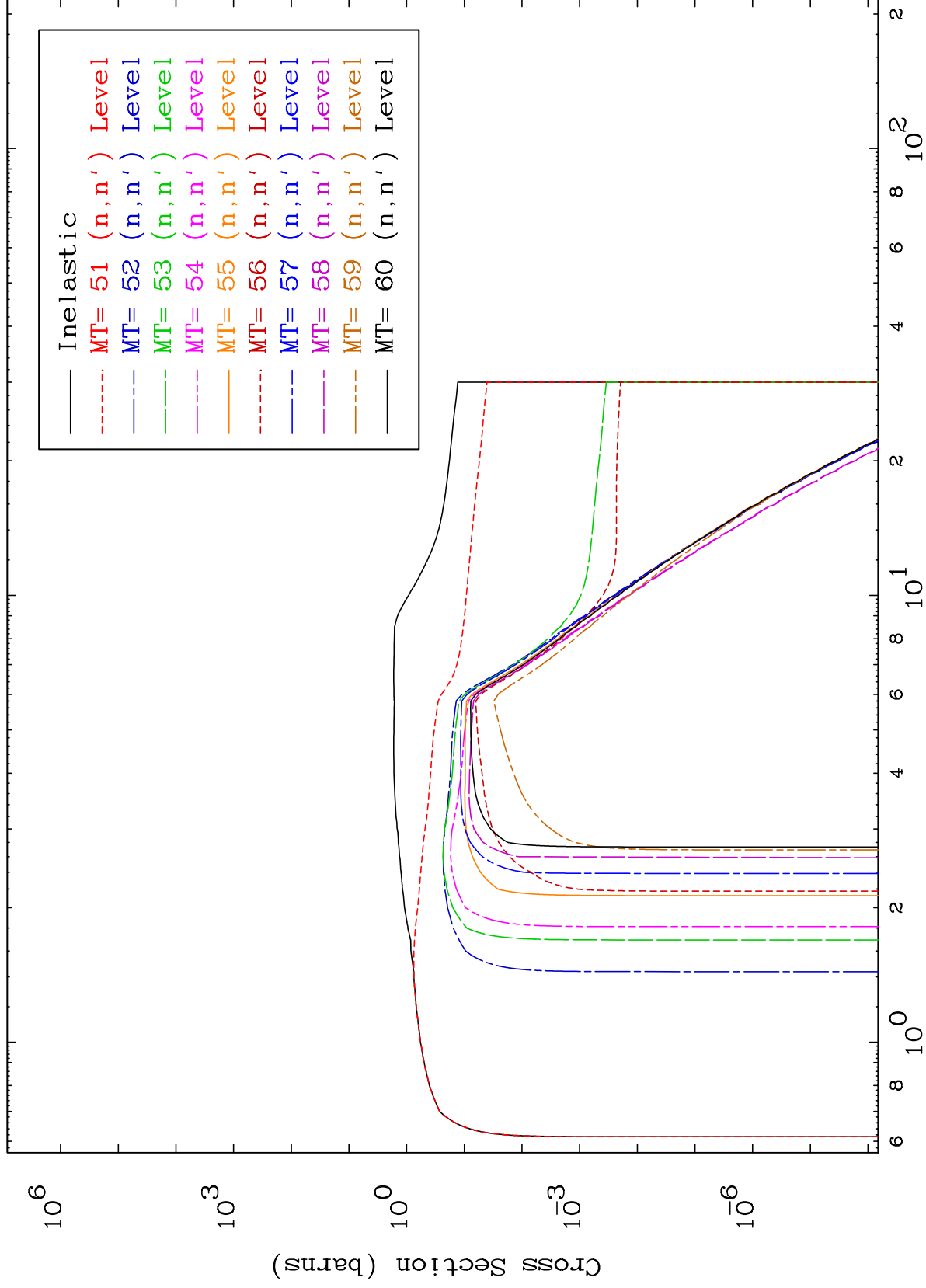


MAT 3055

(n,n') Level

30-Zn-74

293 Kelvin Cross Sections



Incident Energy (MeV)

6

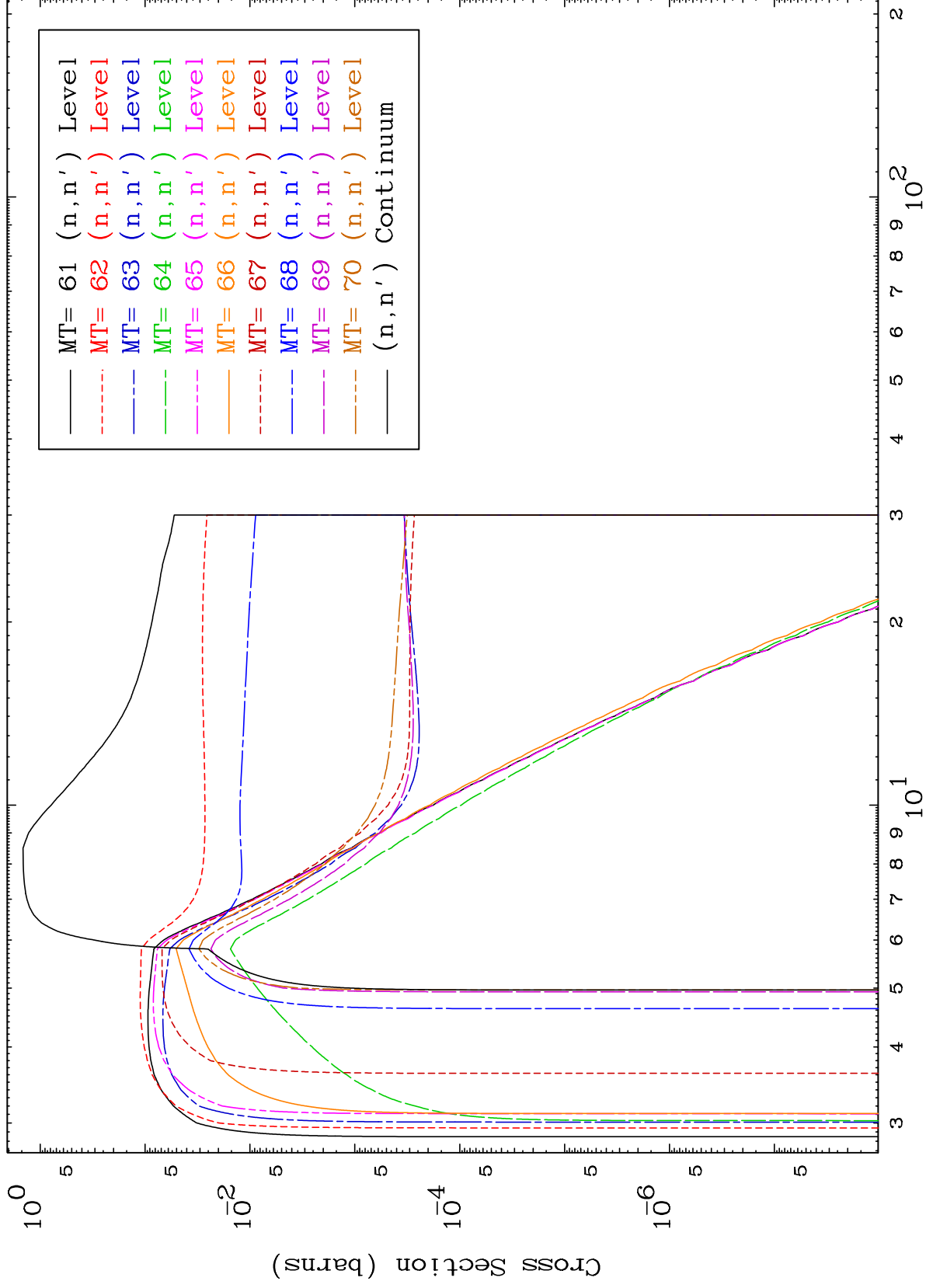
30-Zn-74

MAT 3055

(n,n') Level

30-Zn-74

293 Kelvin Cross Sections



7

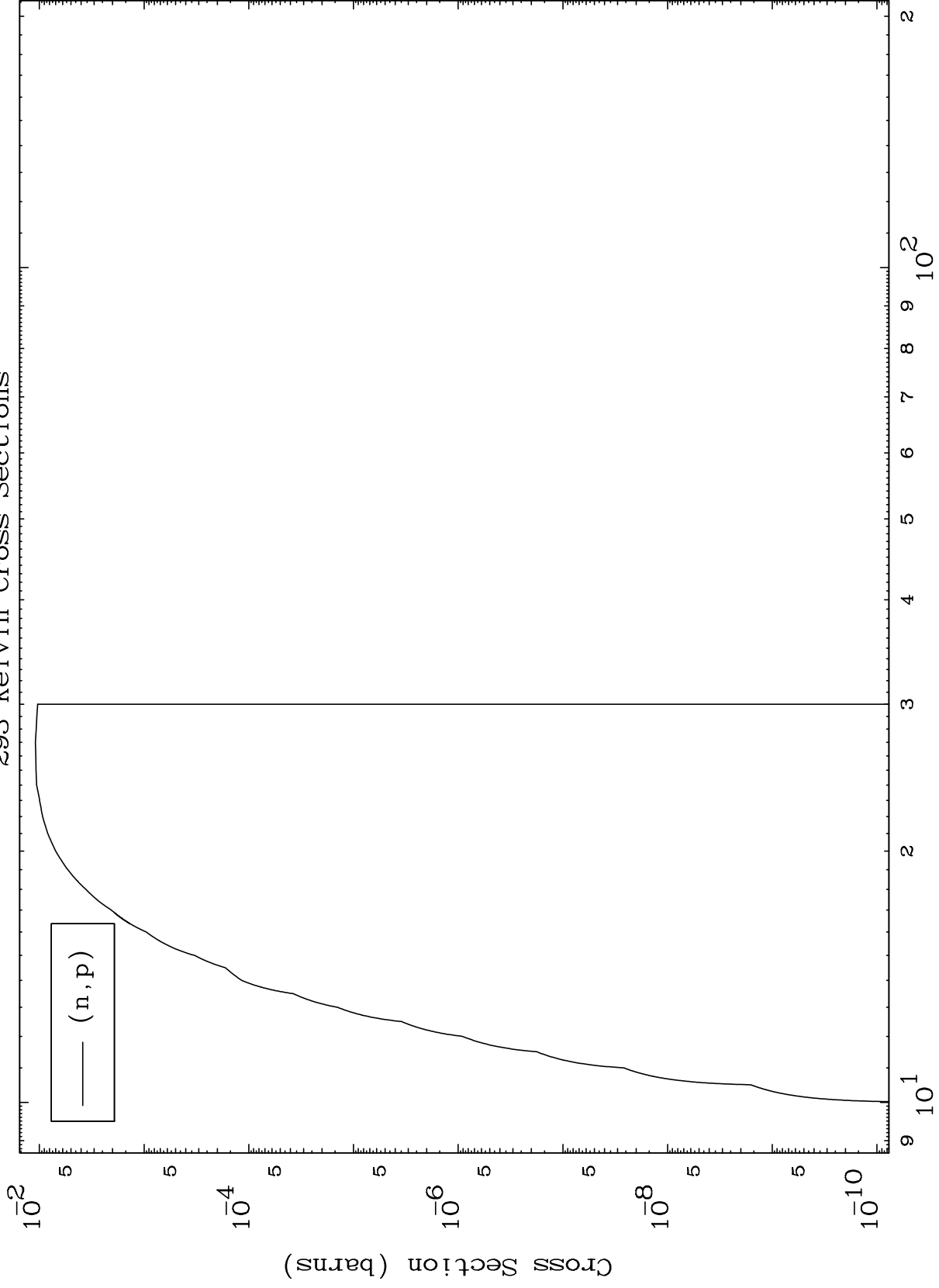
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-74



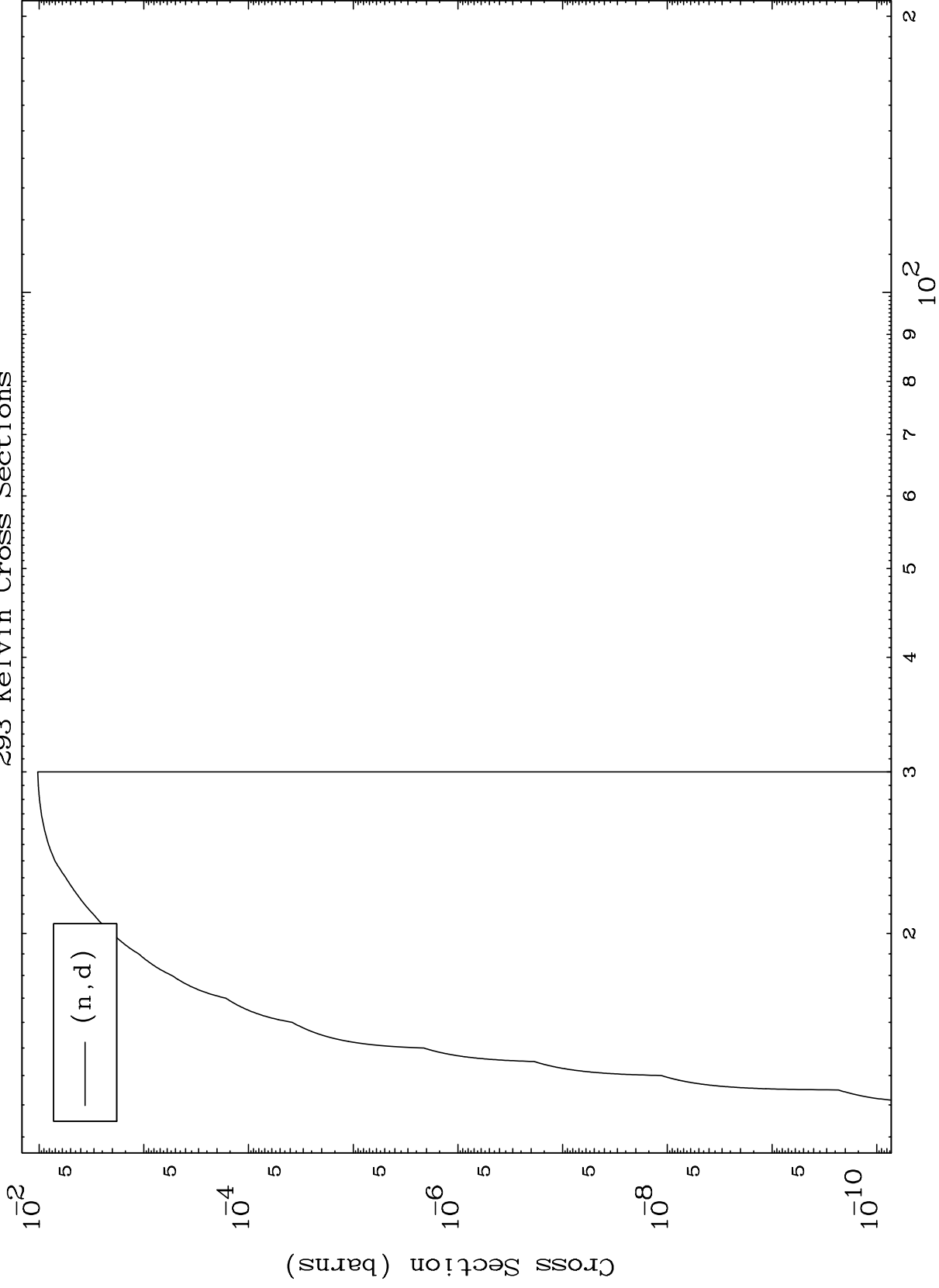
30-Zn-74

30-Zn-74

MAT 3055

(n,d) Levels
293 Kelvin Cross Sections

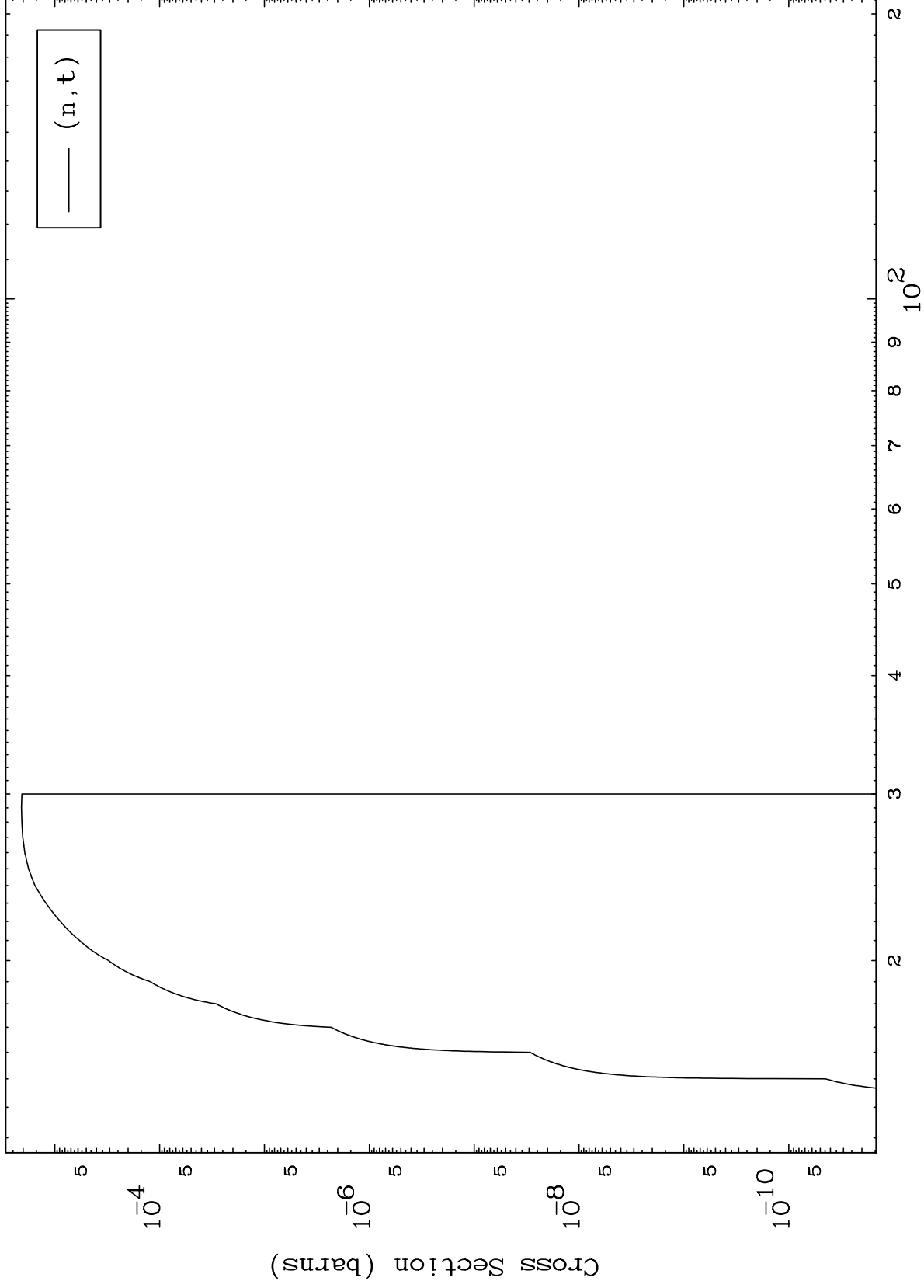
30-Zn-74



MAT 3055

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-74



10

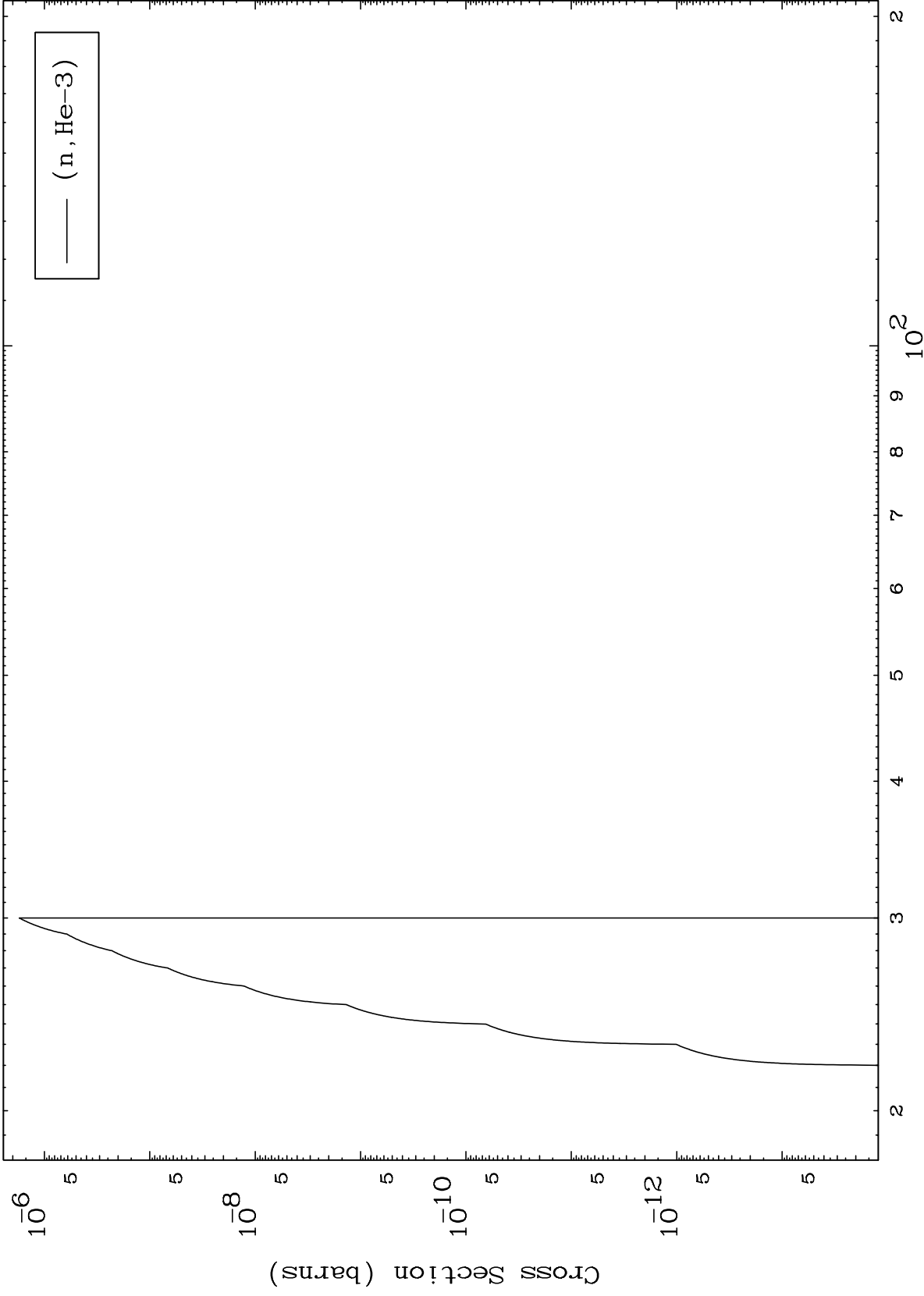
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-74



11

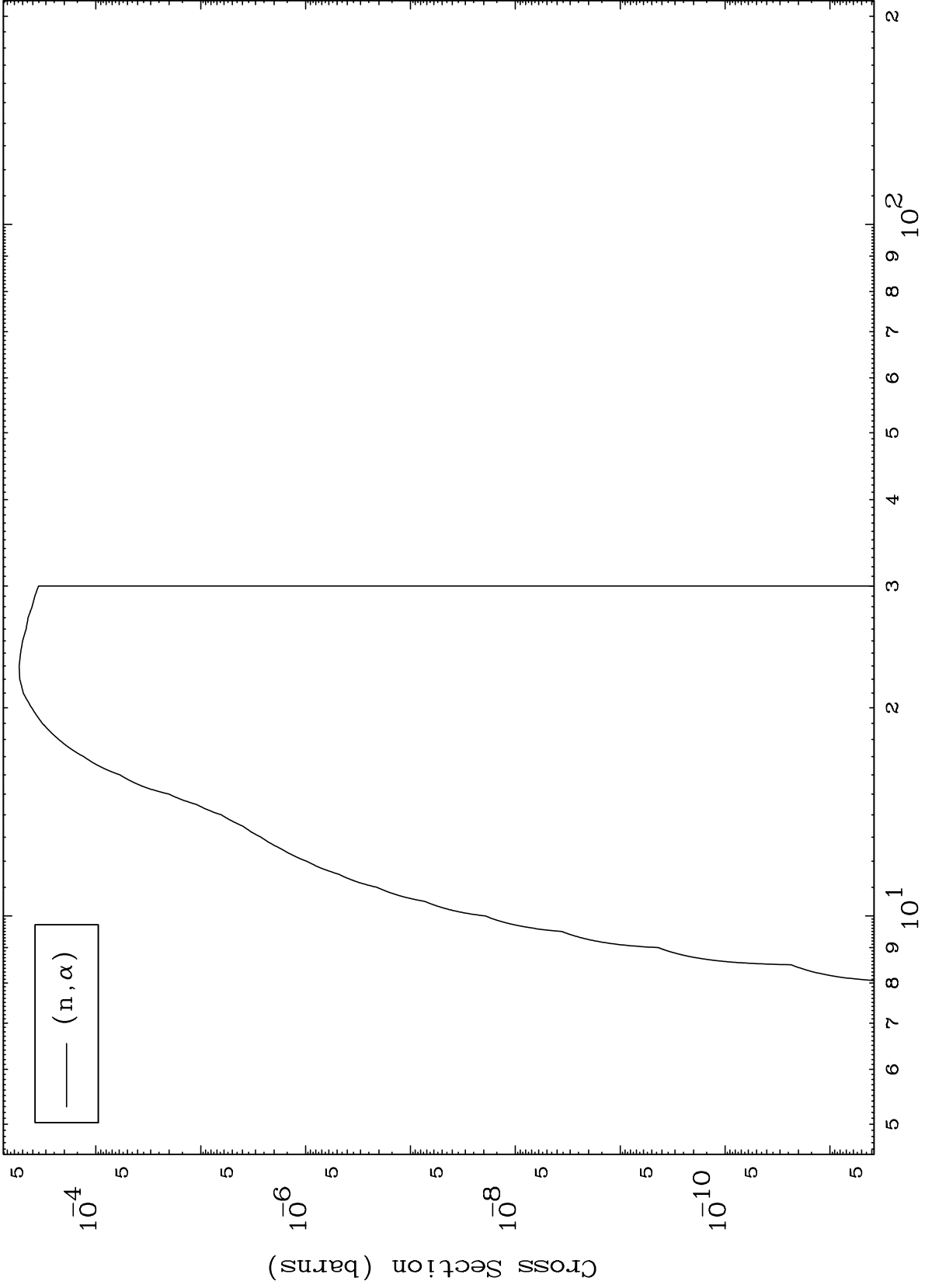
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n, α) Levels
293 Kelvin Cross Sections

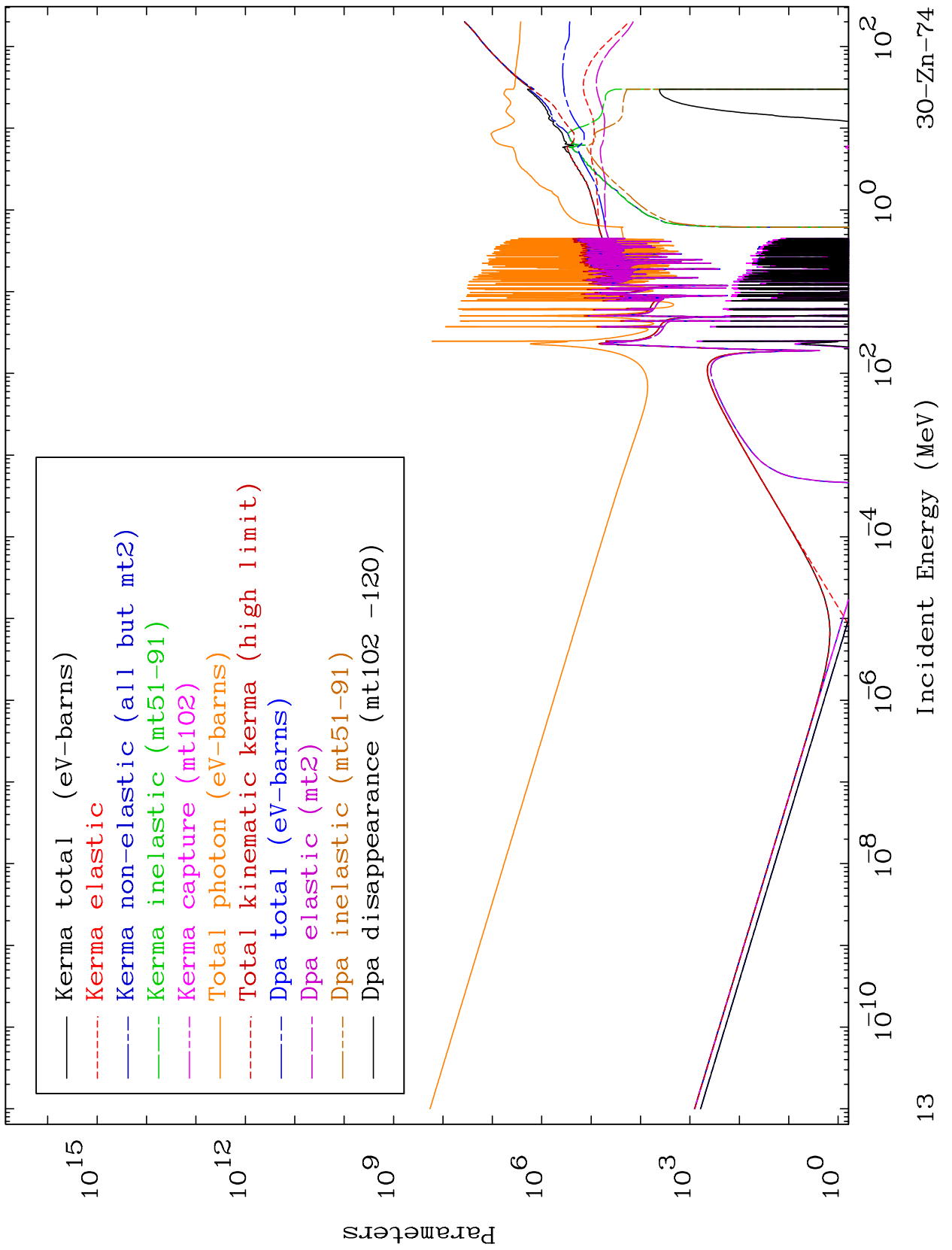
30-Zn-74



12

Incident Energy (MeV)

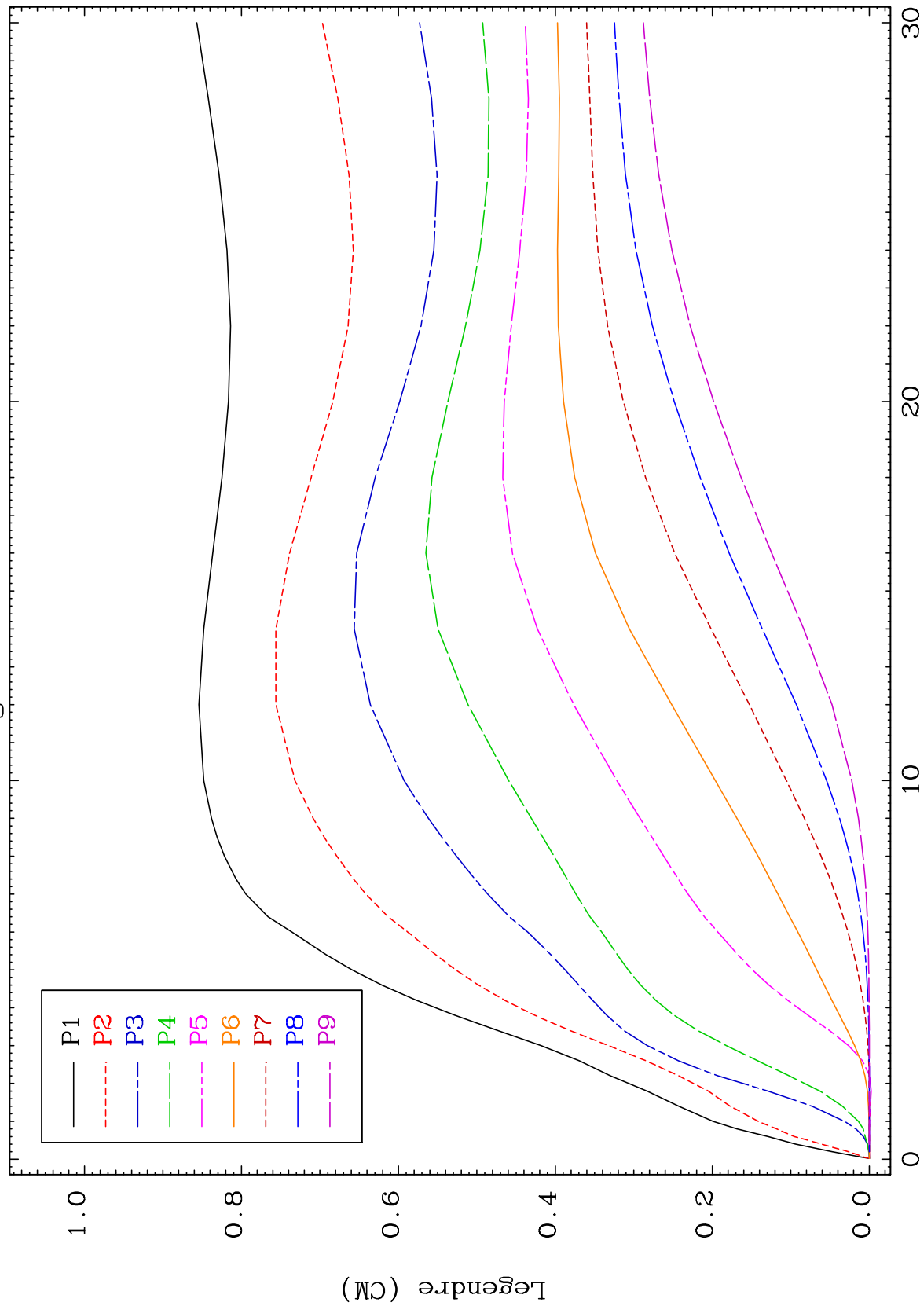
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

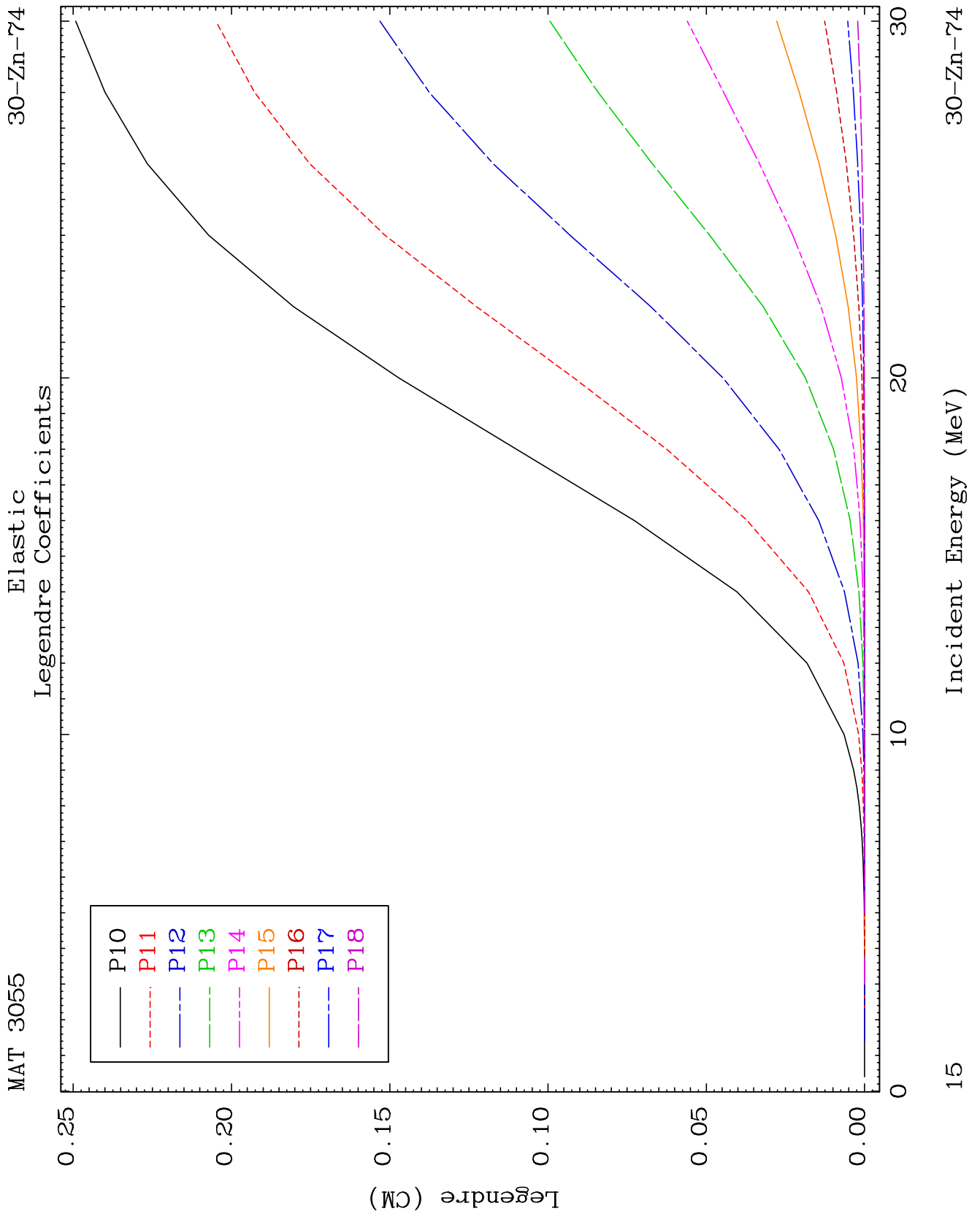
30-Zn-74



14

Incident Energy (MeV)

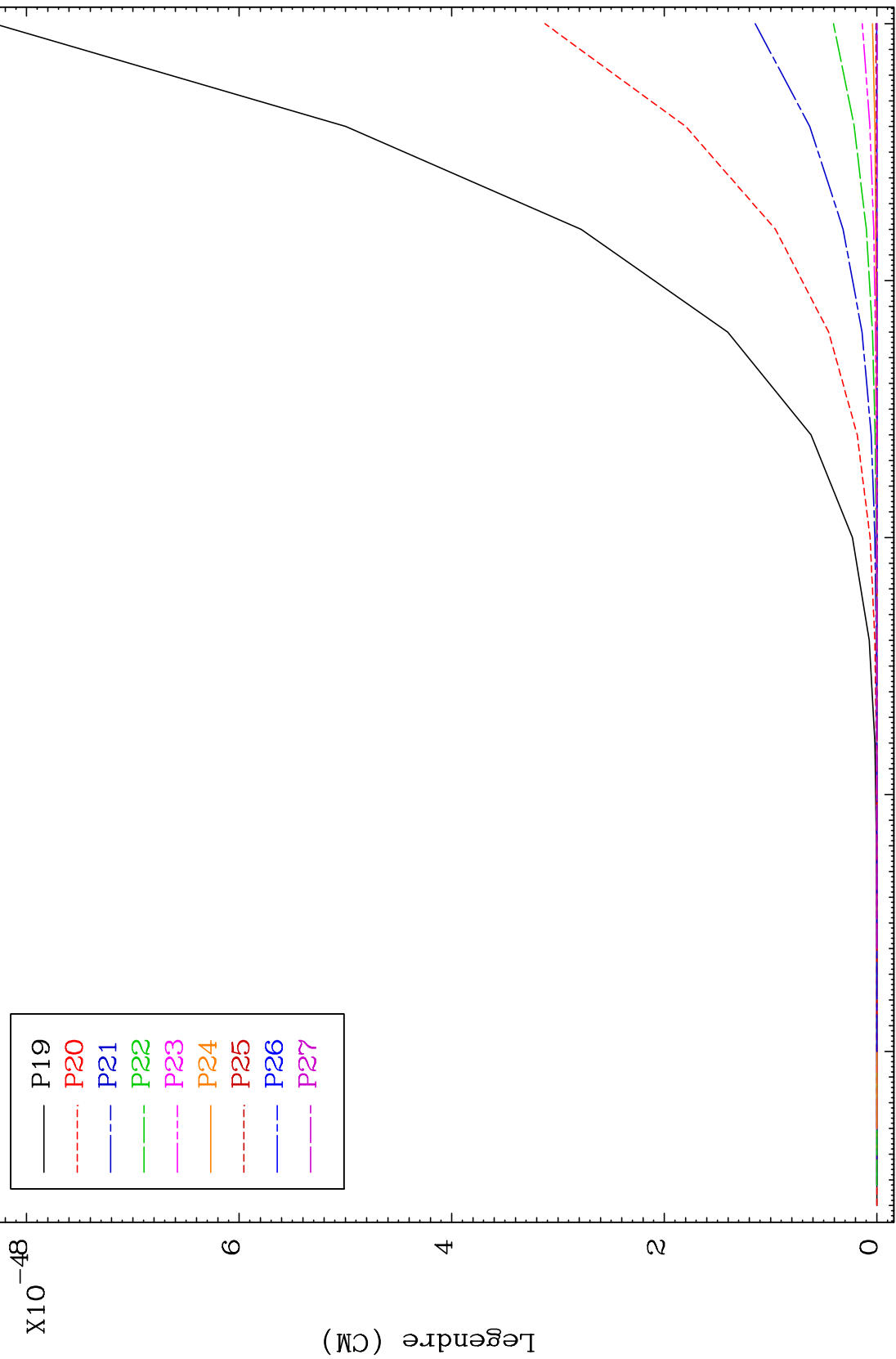
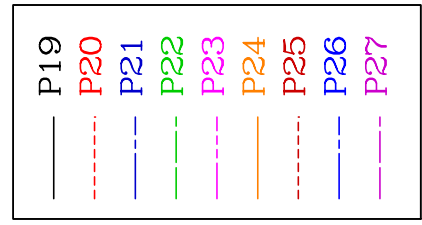
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

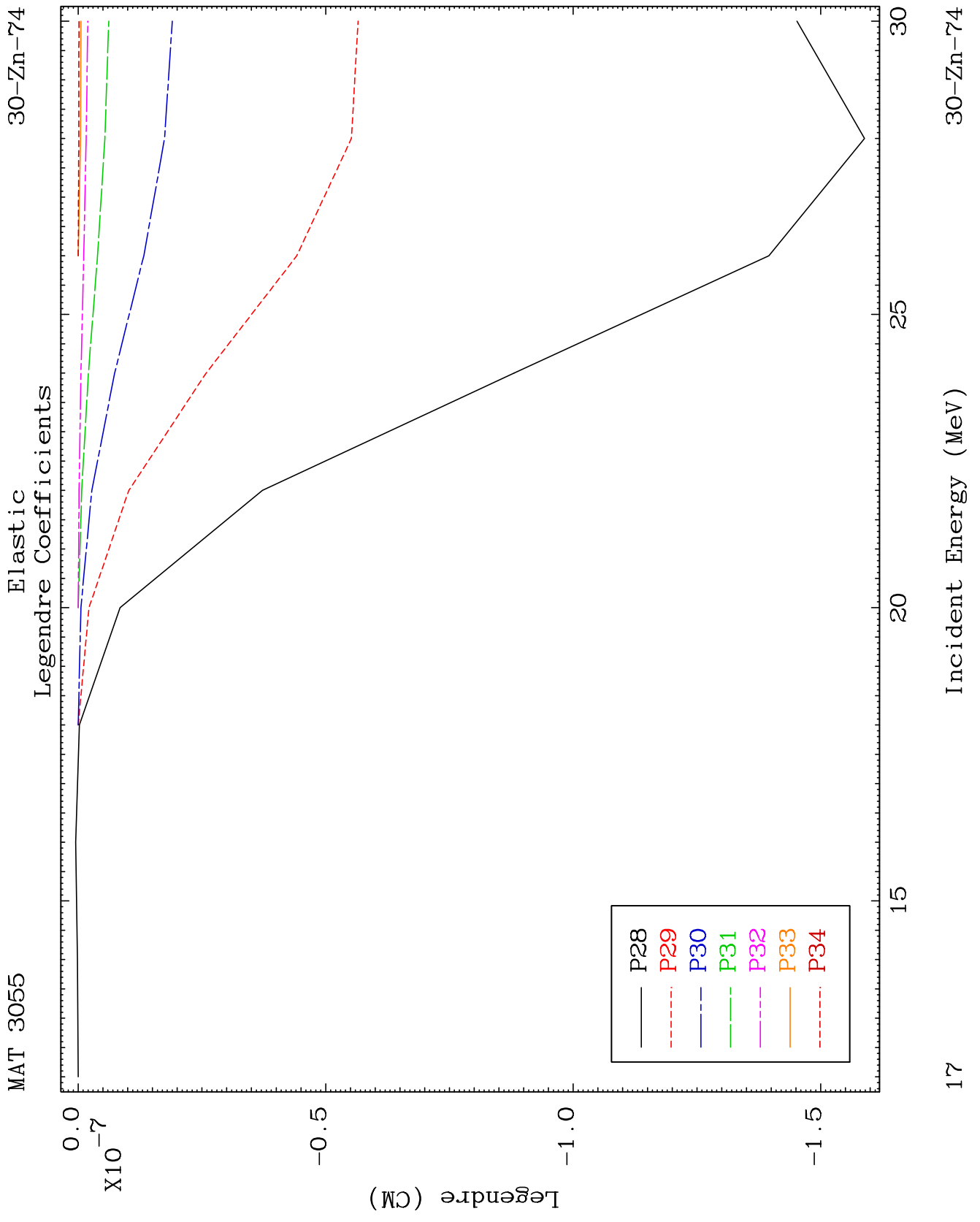
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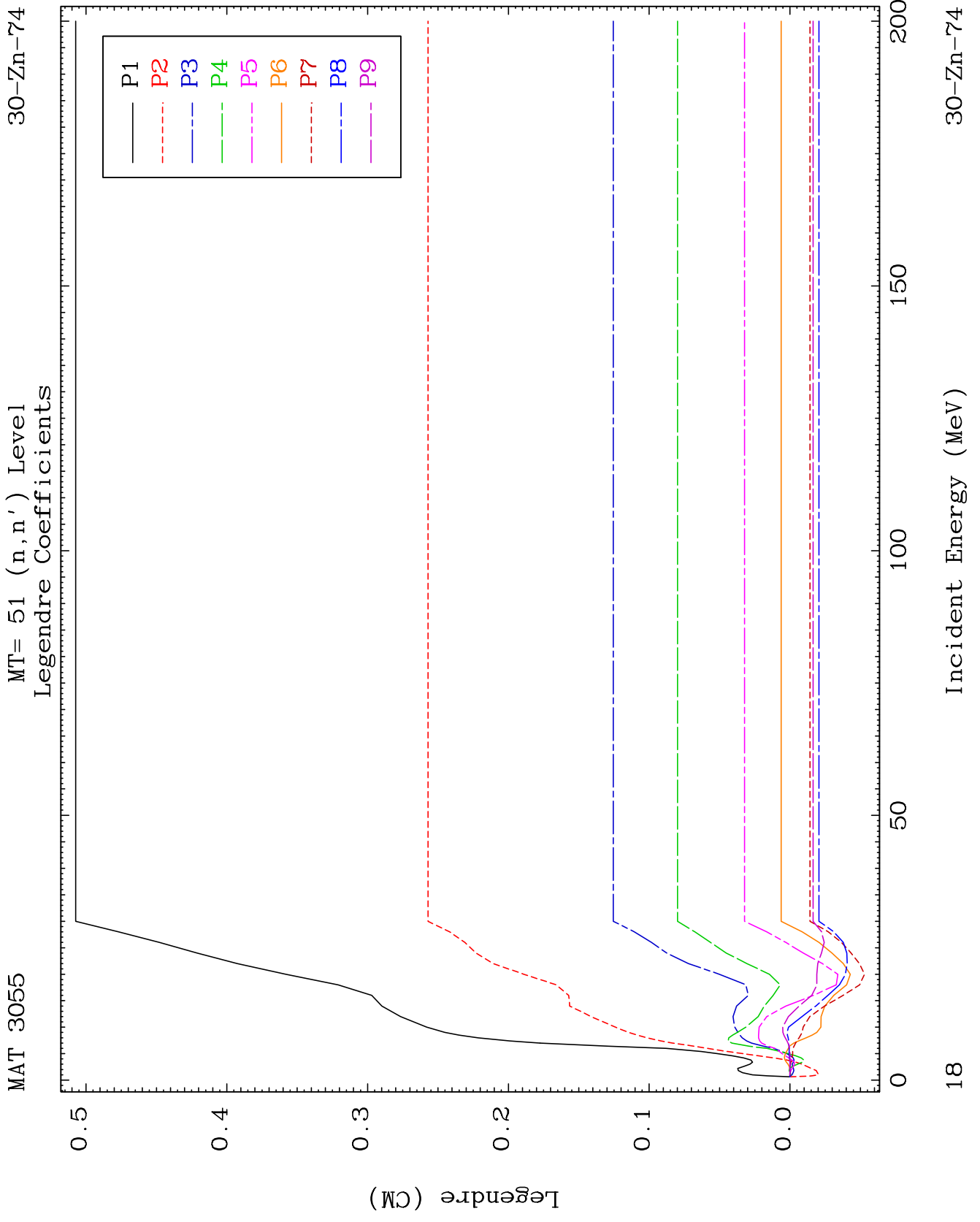


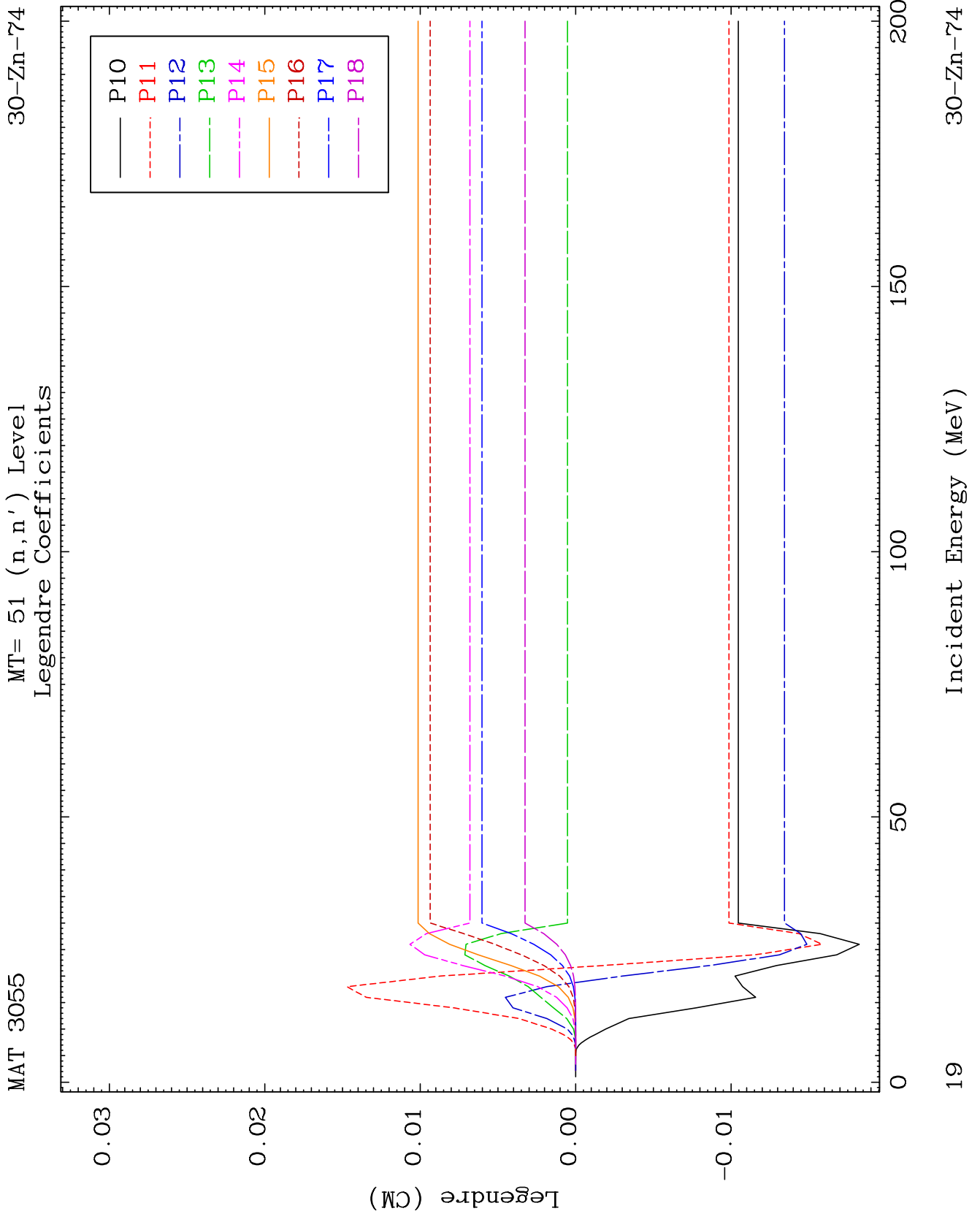
16

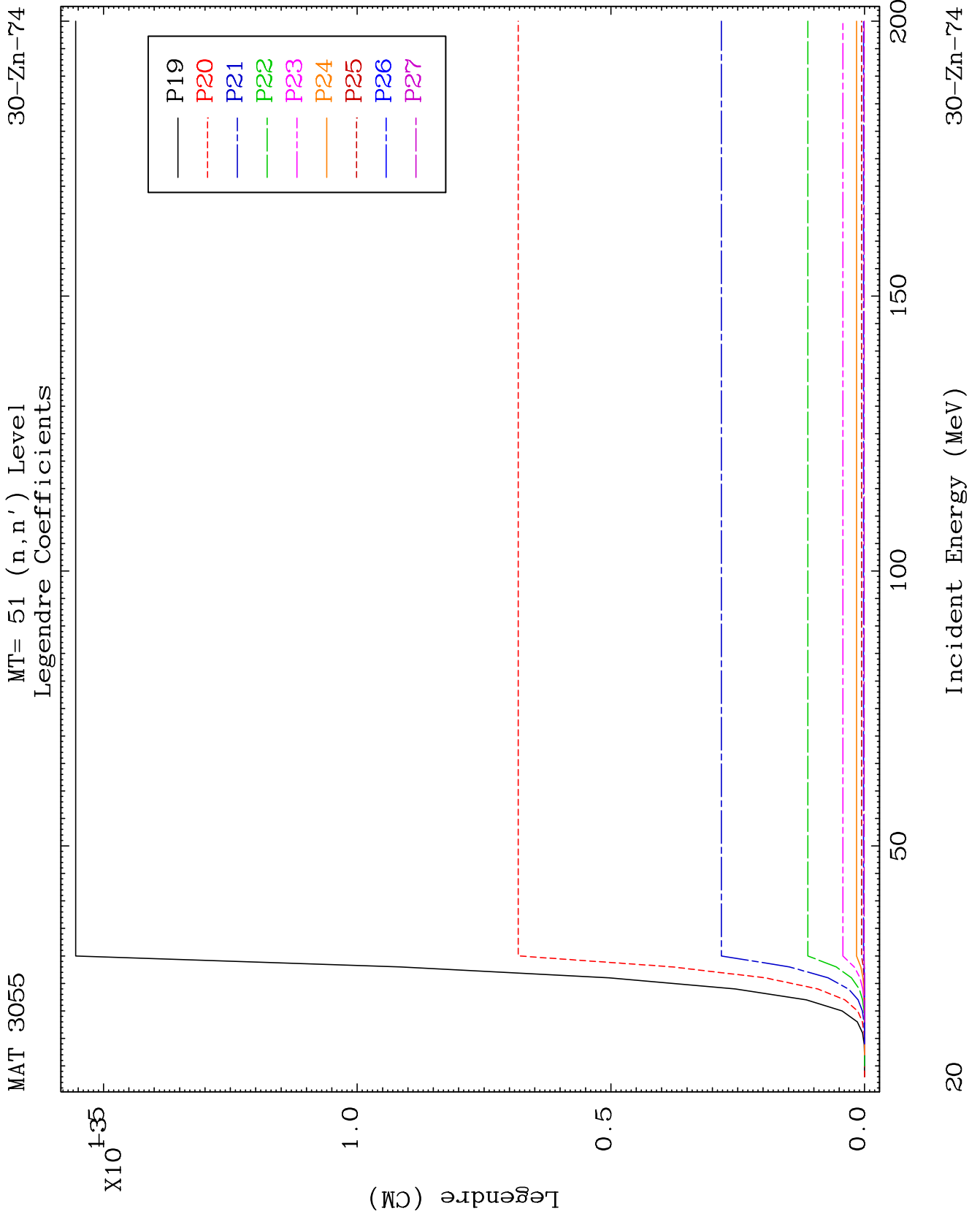
Incident Energy (MeV)

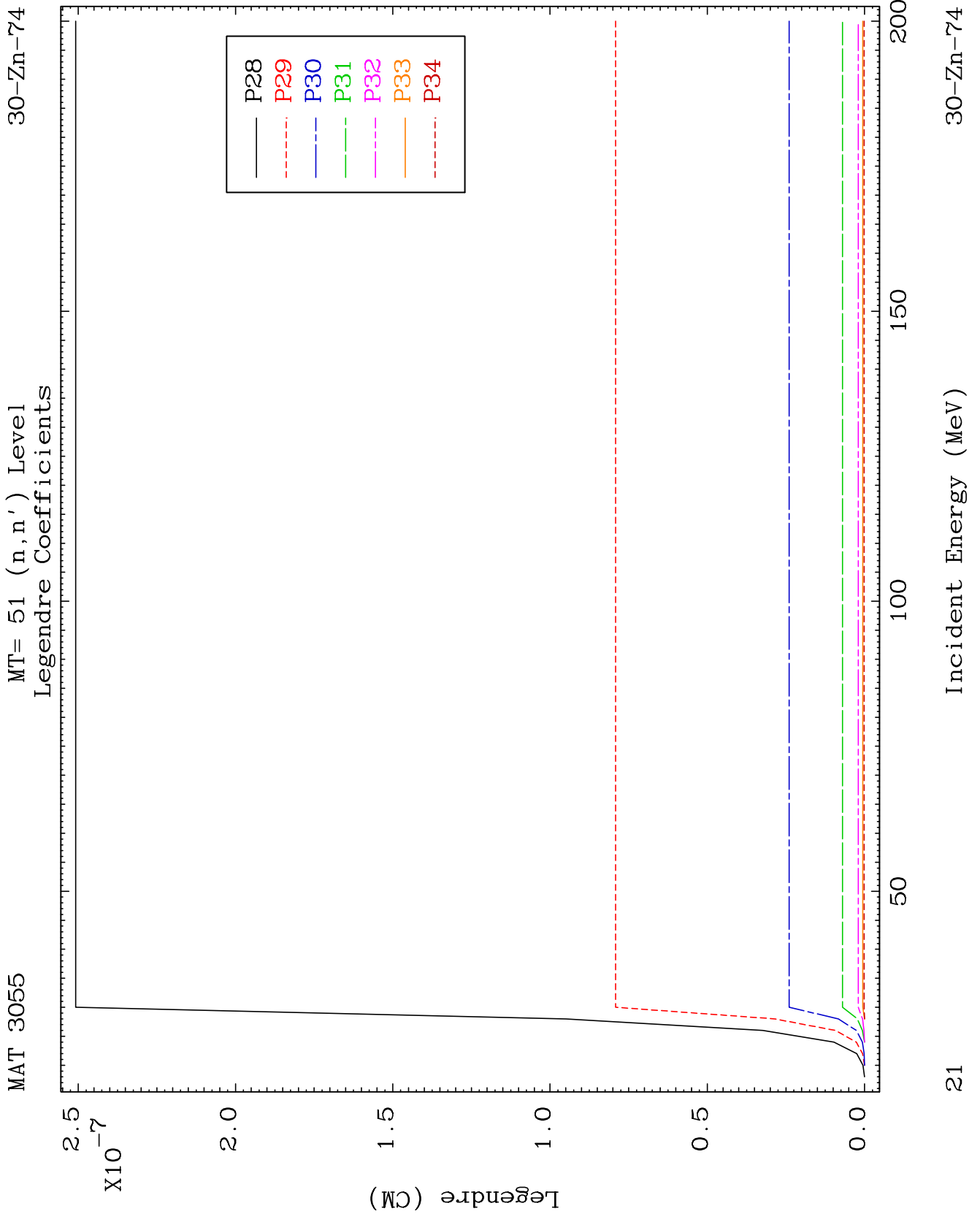
30-Zn-74

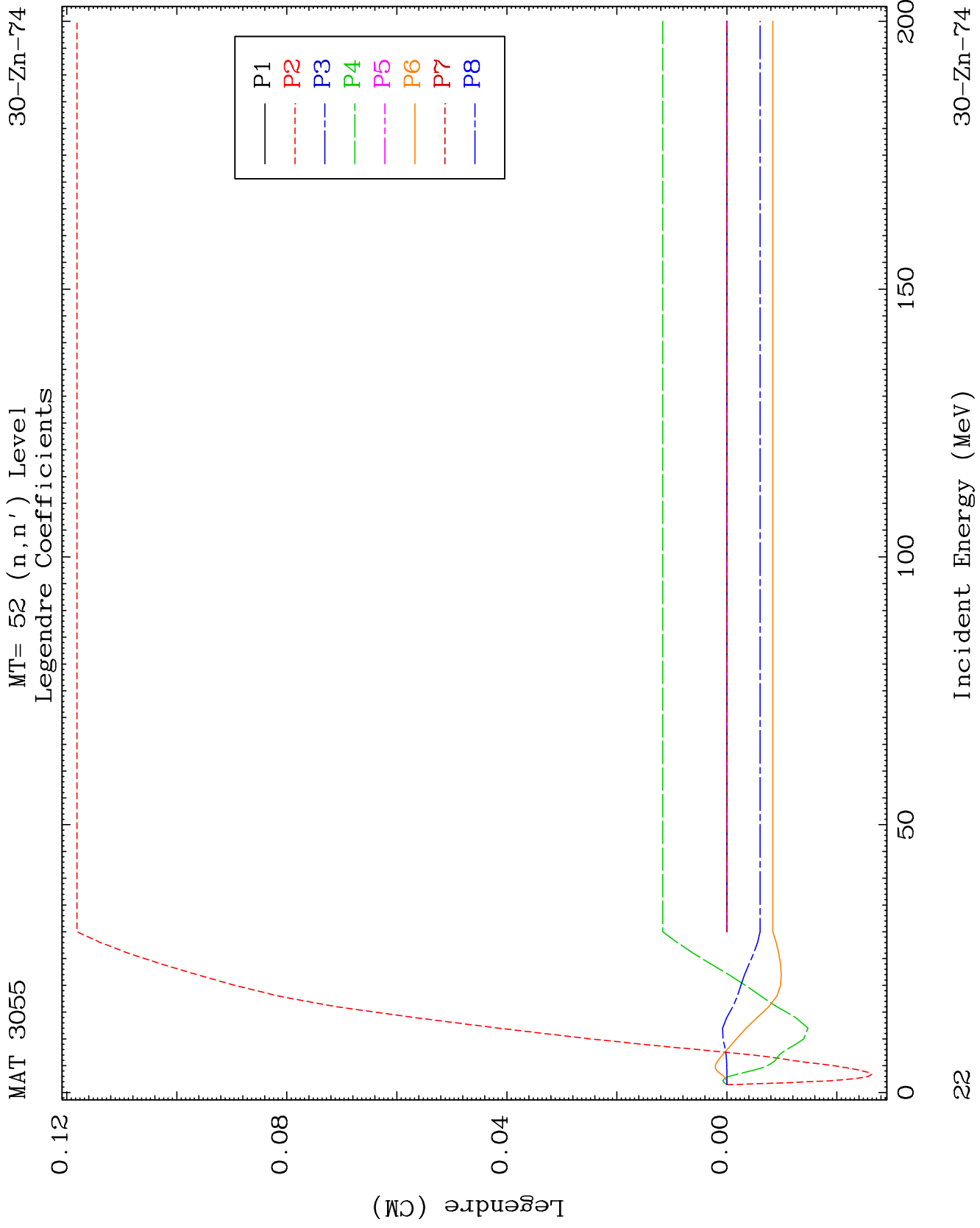


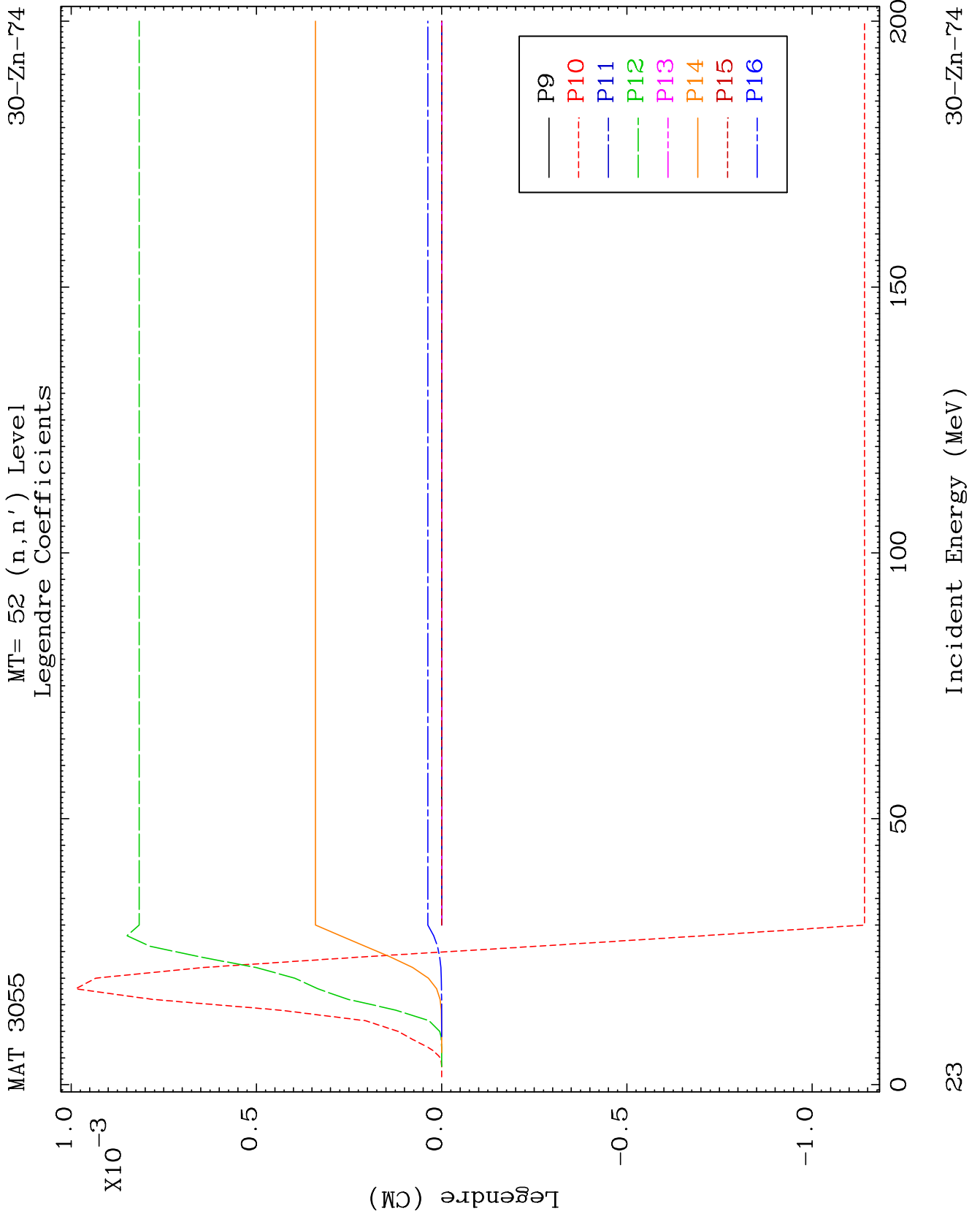


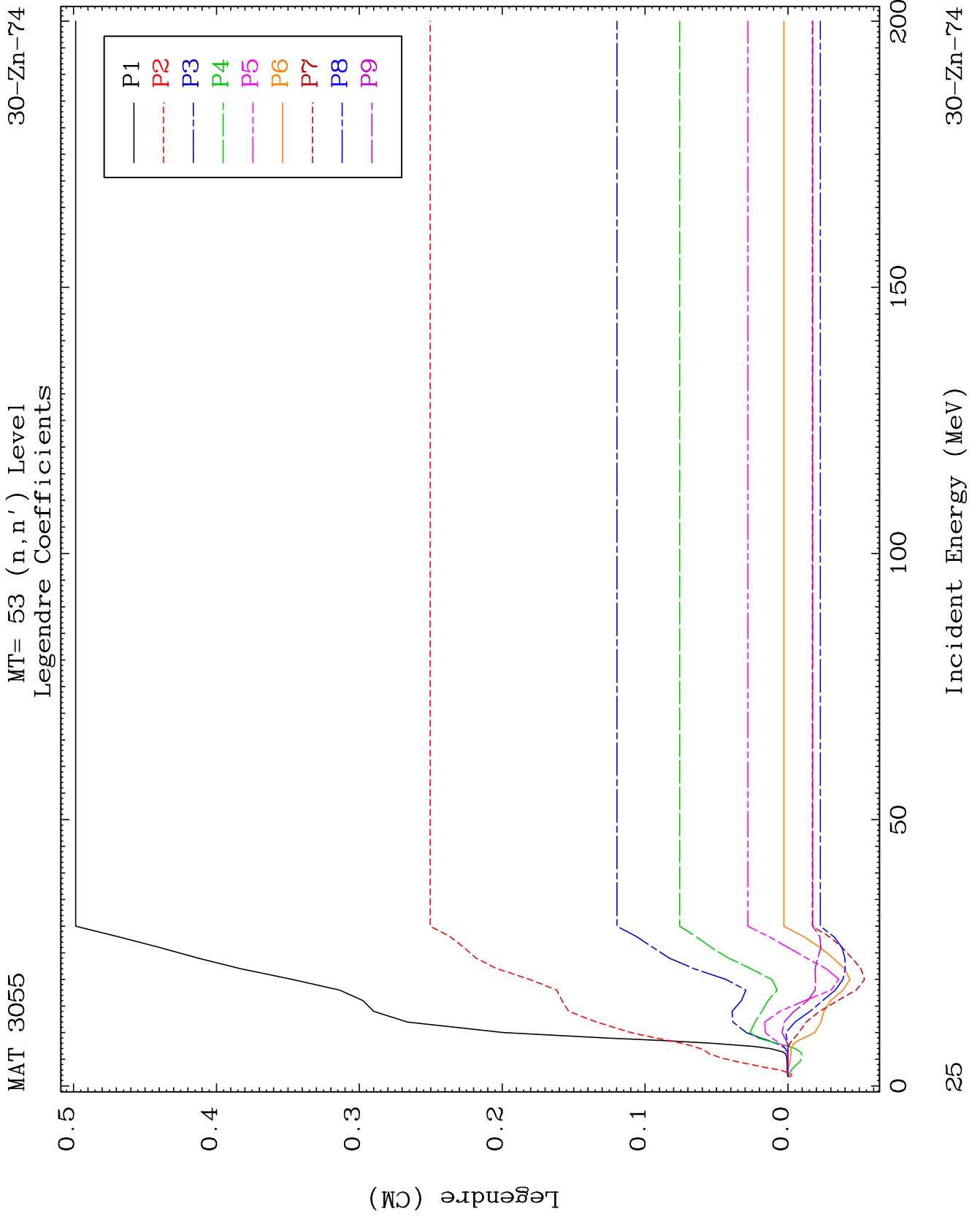


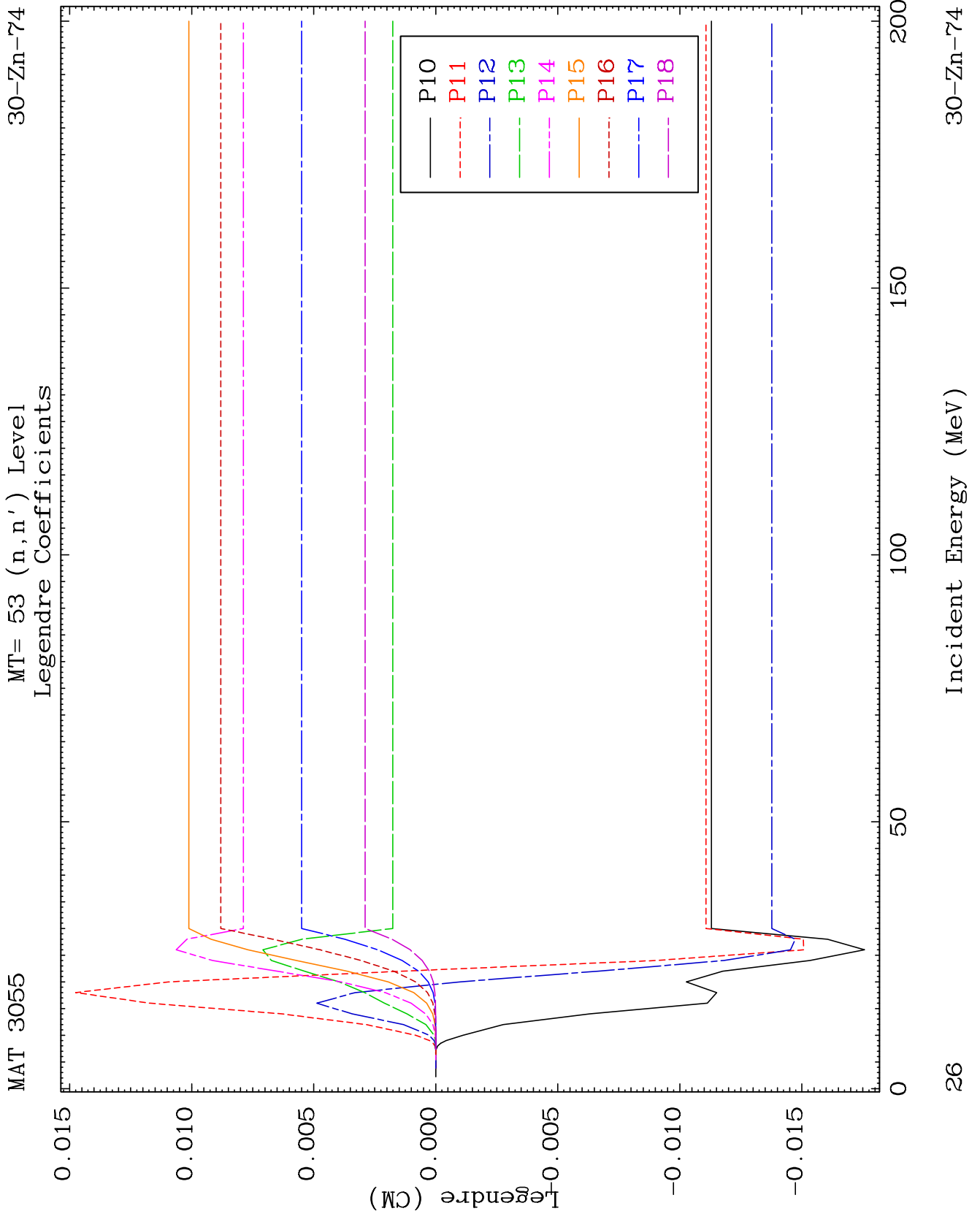


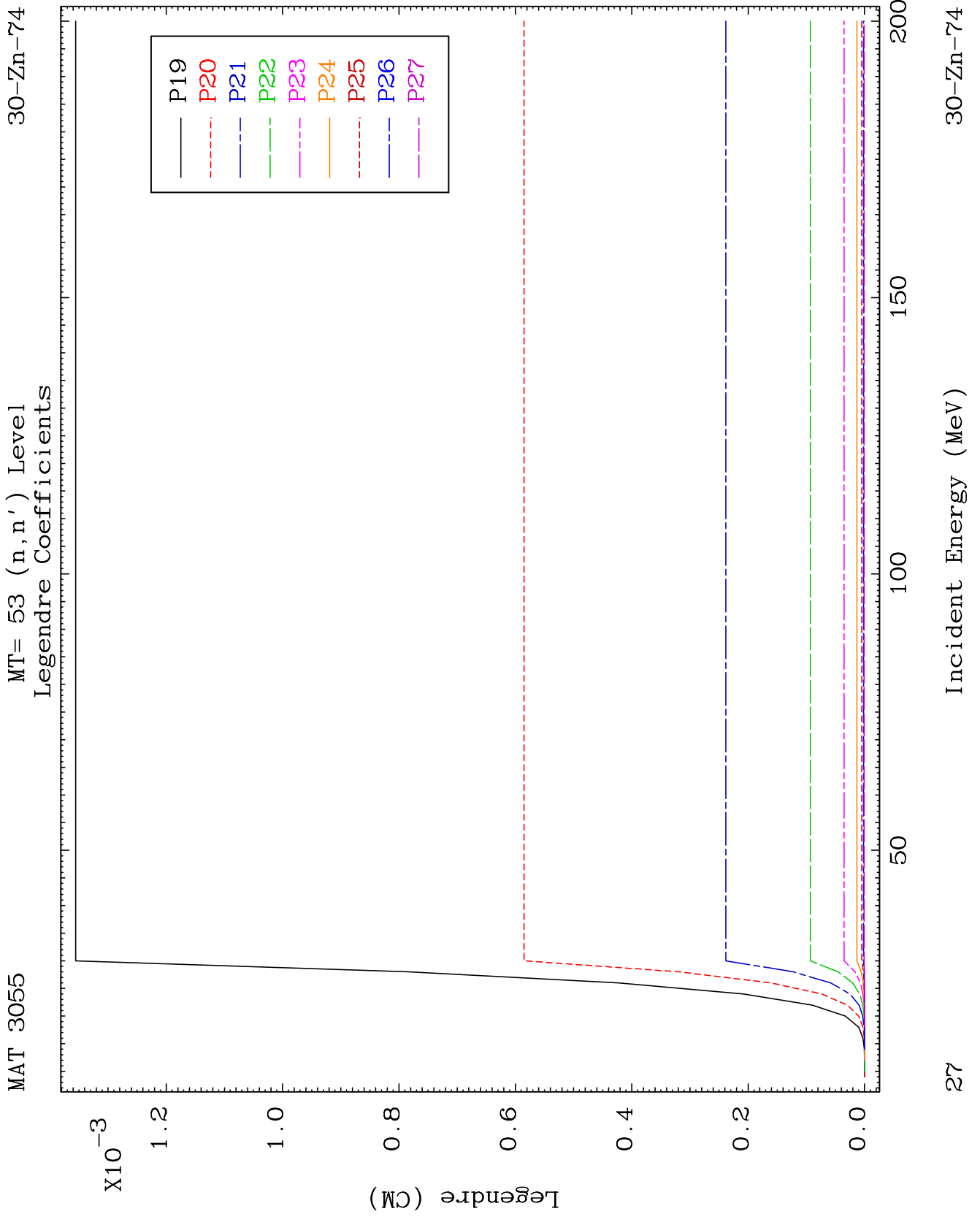


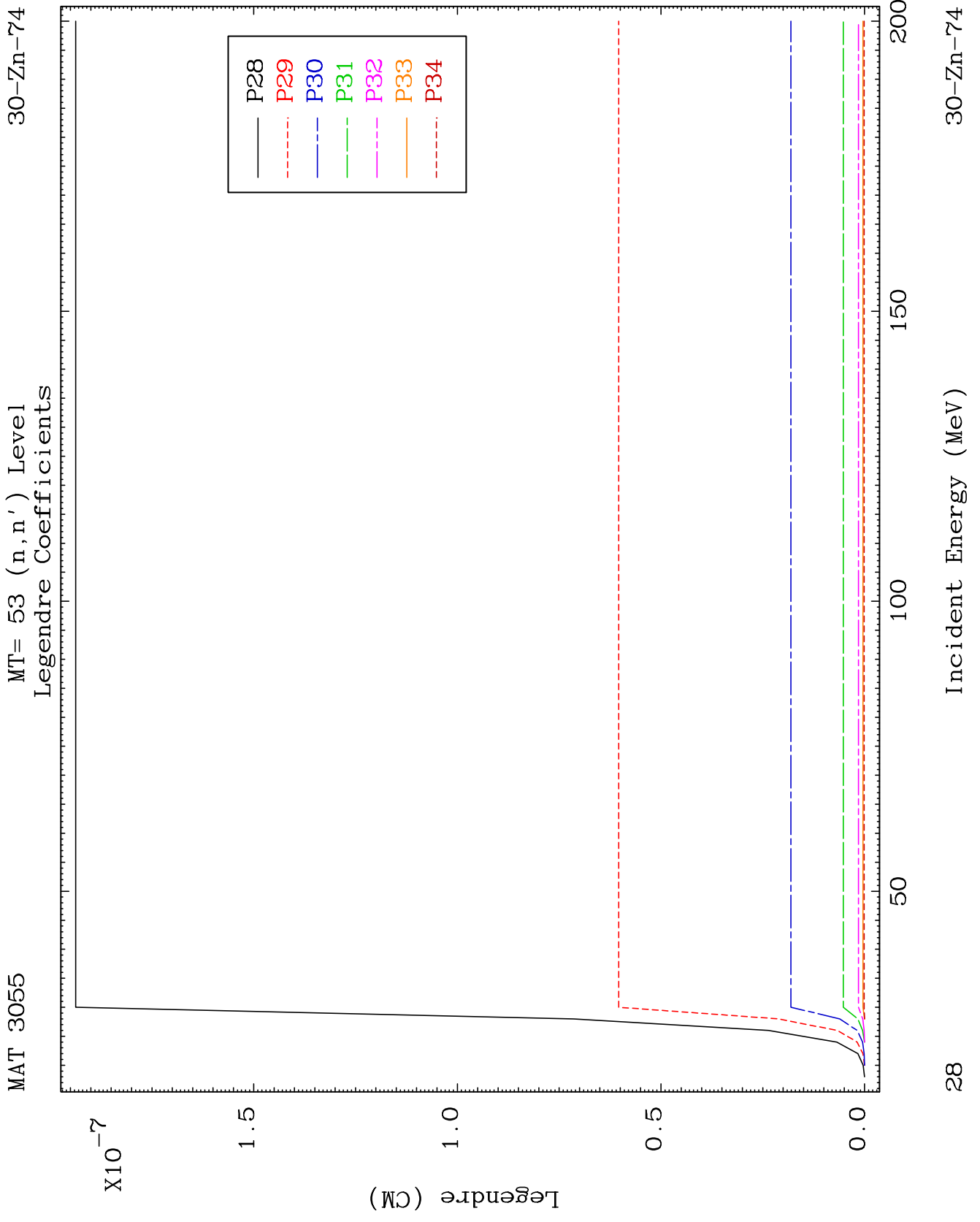








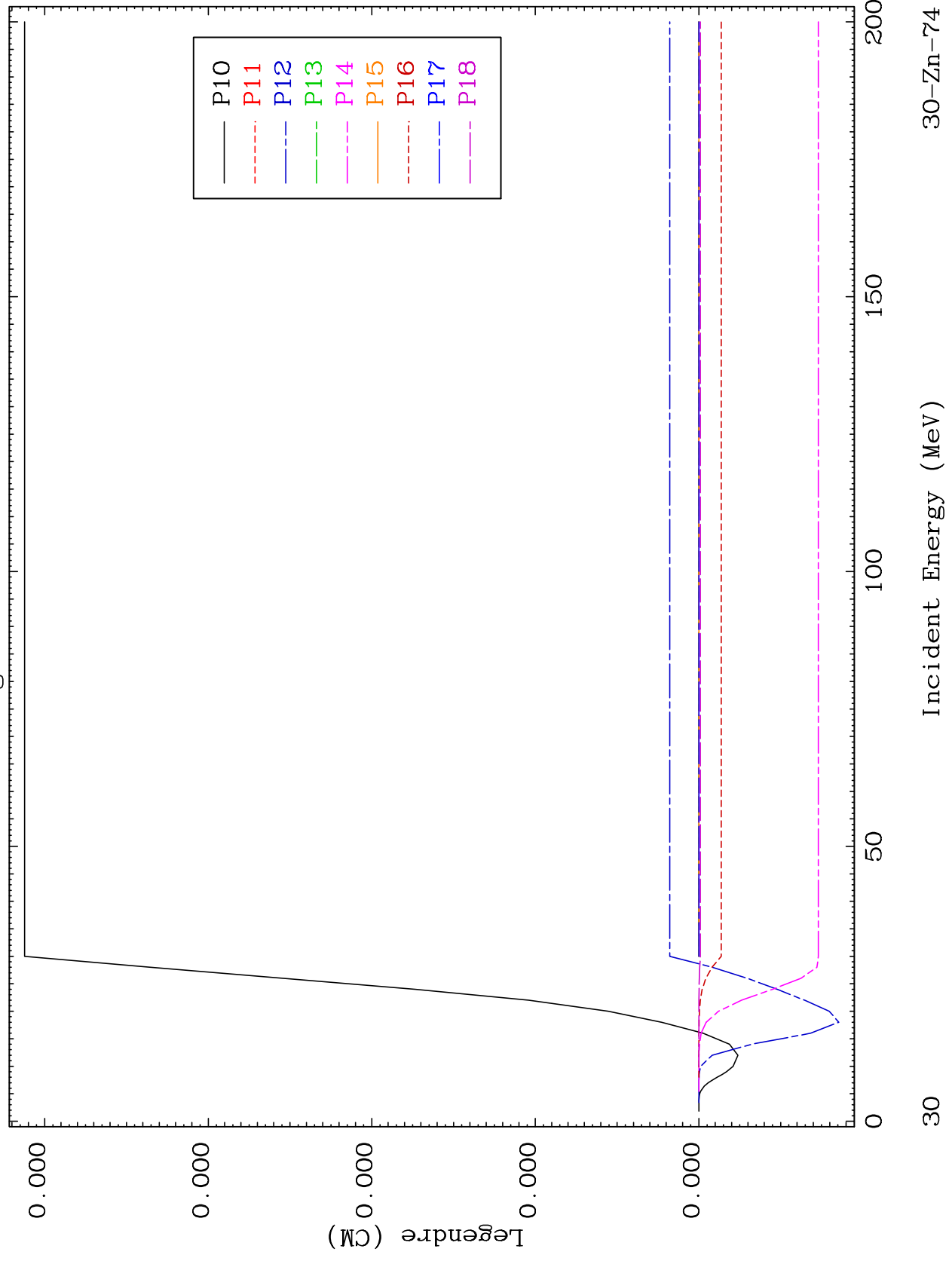


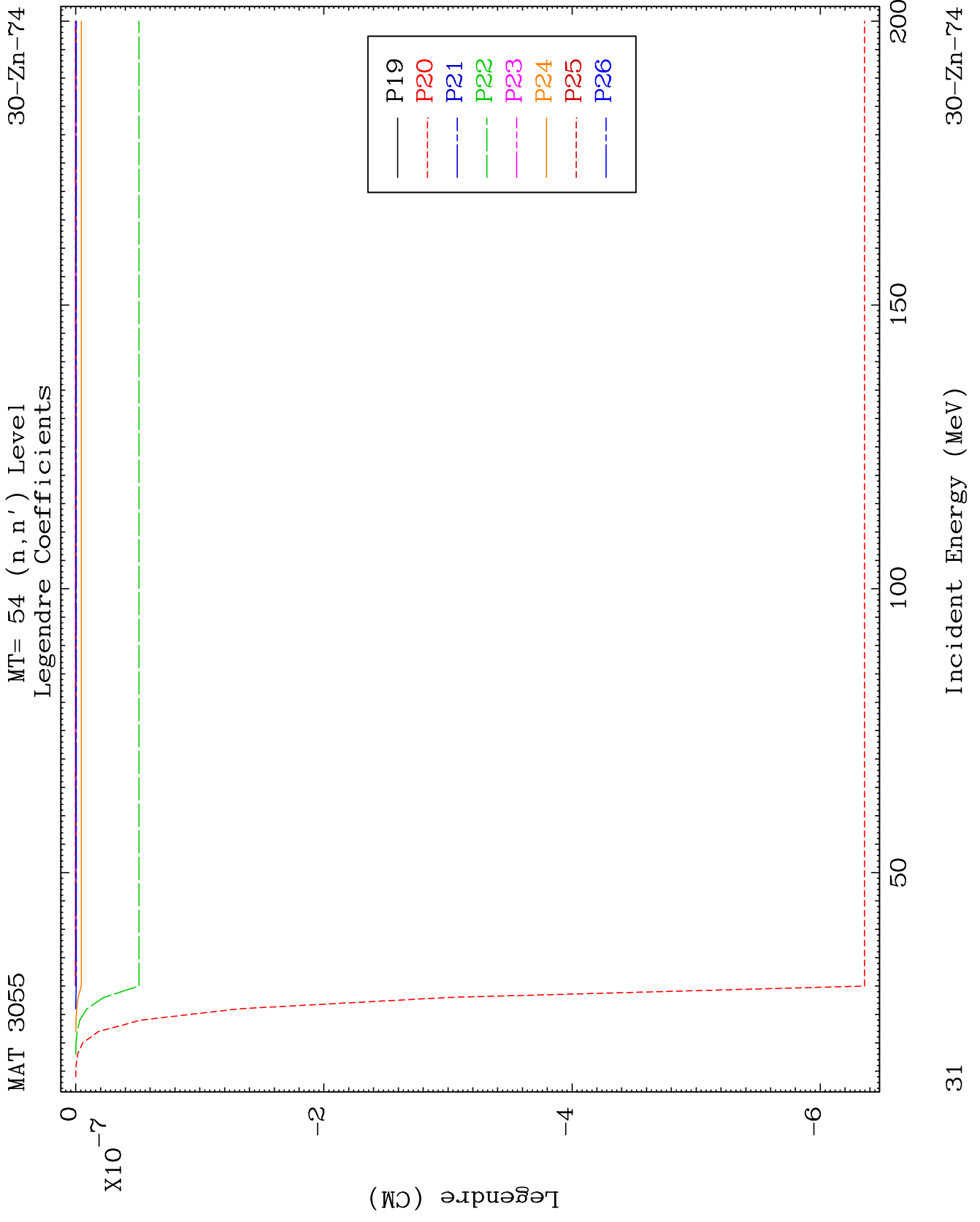


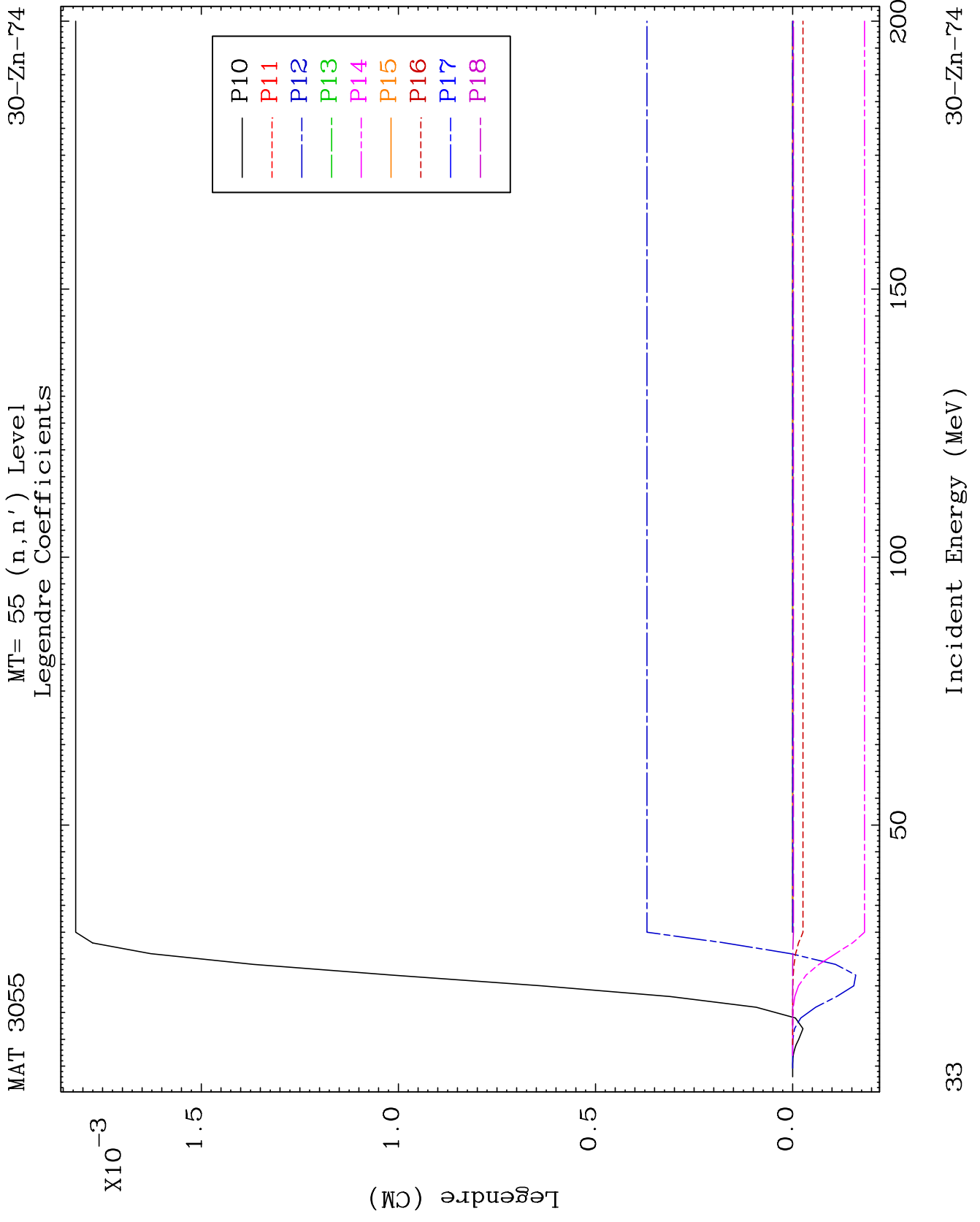
MAT 3055

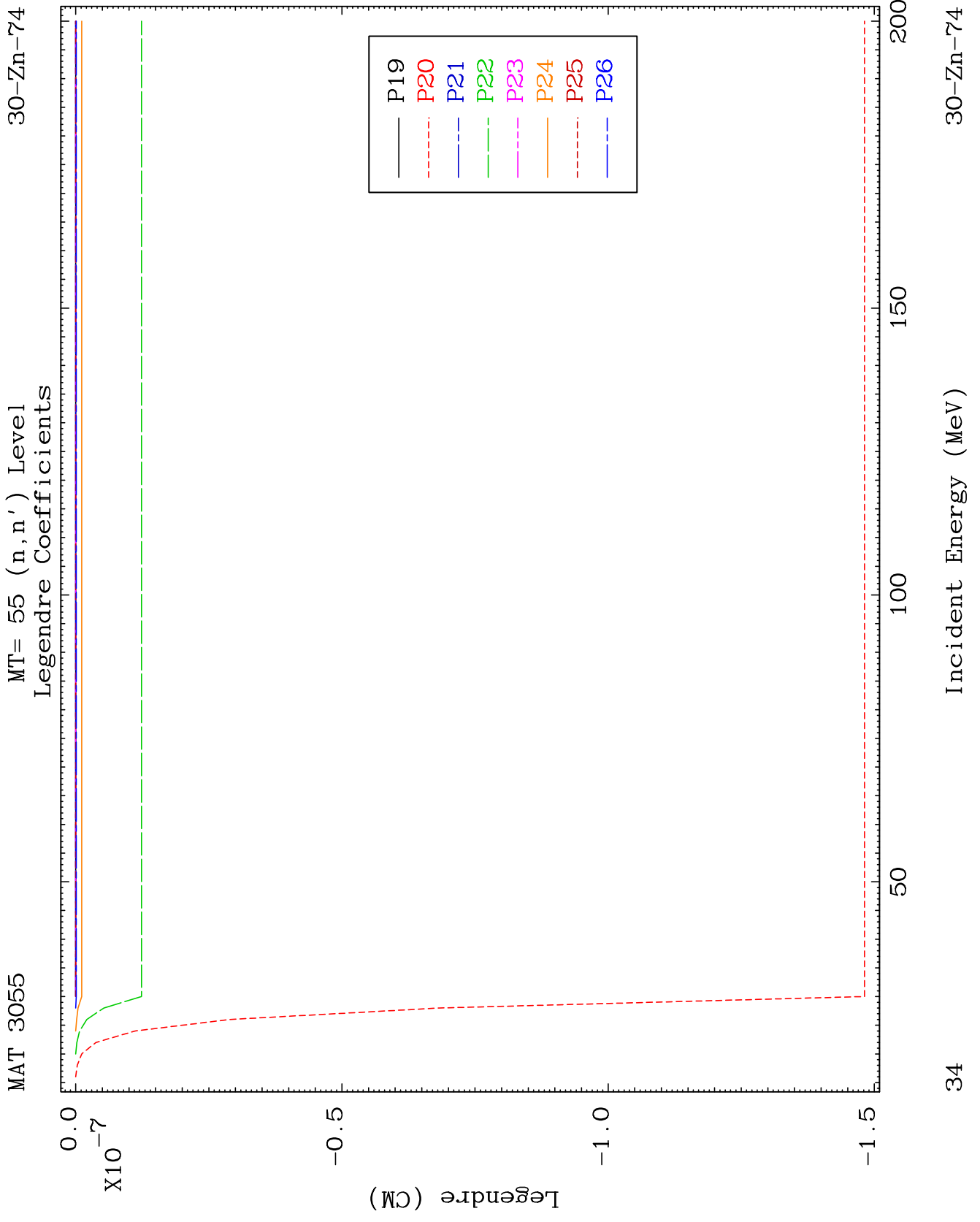
MT= 54 (n,n') Level
Legendre Coefficients

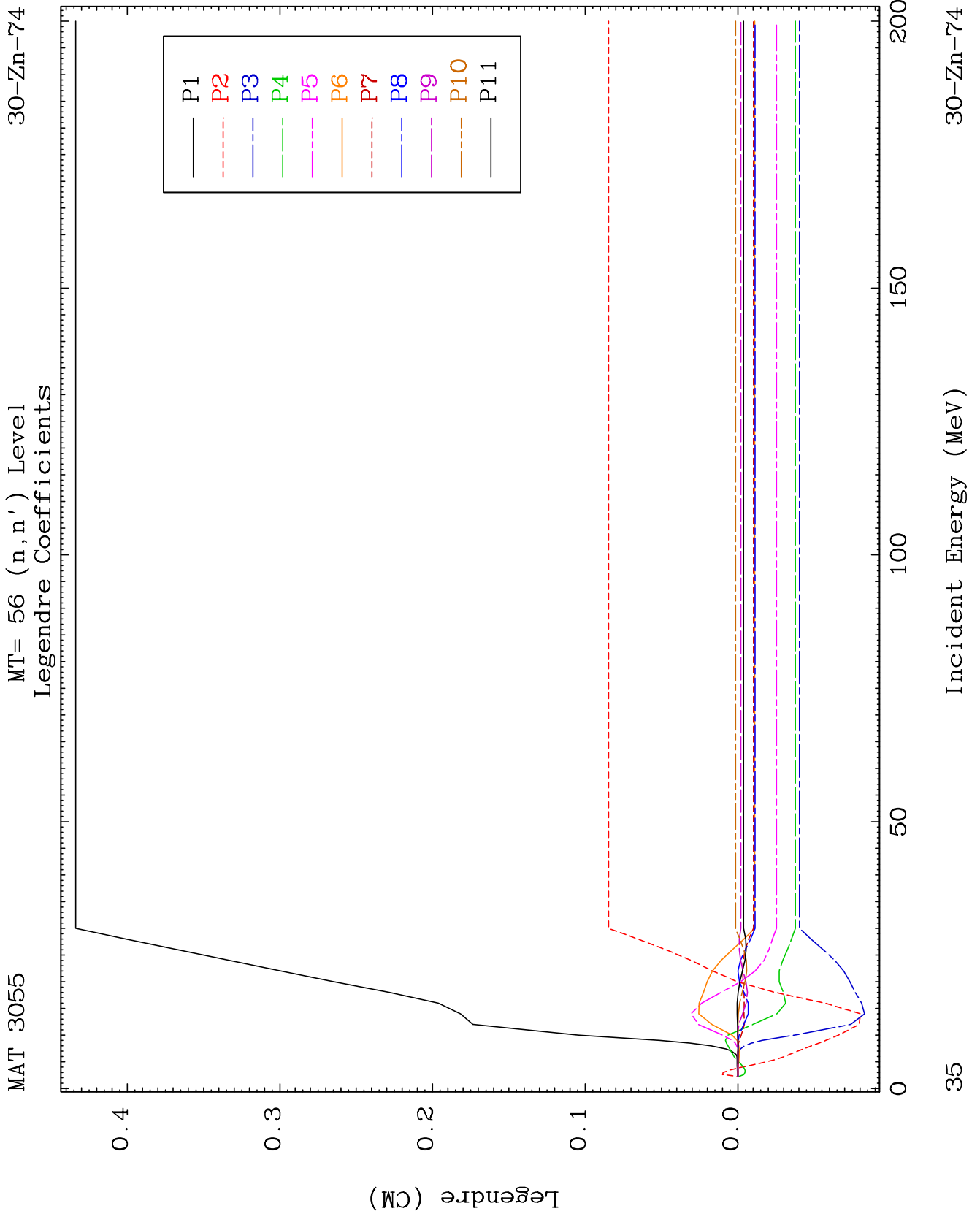
30-Zn-74

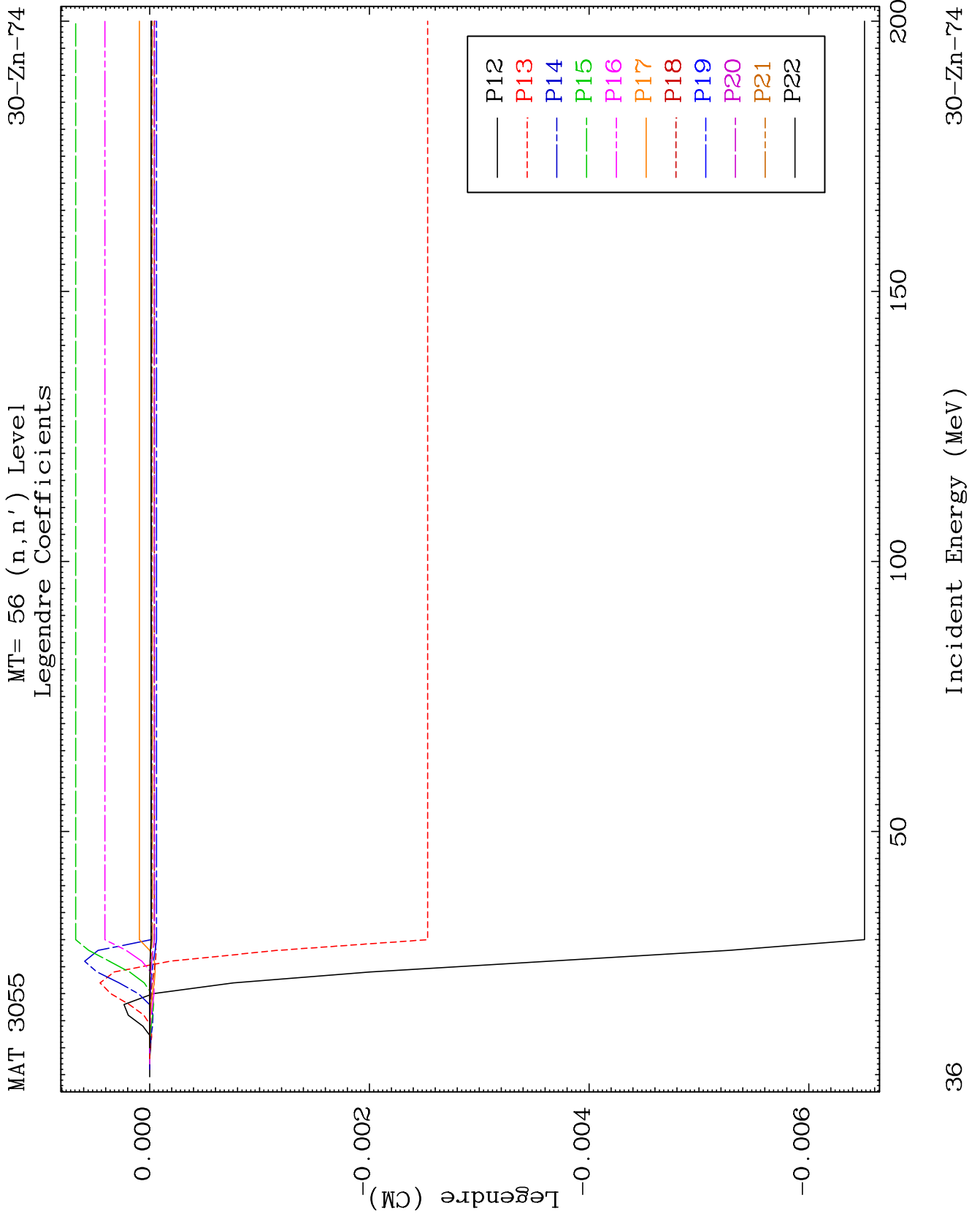


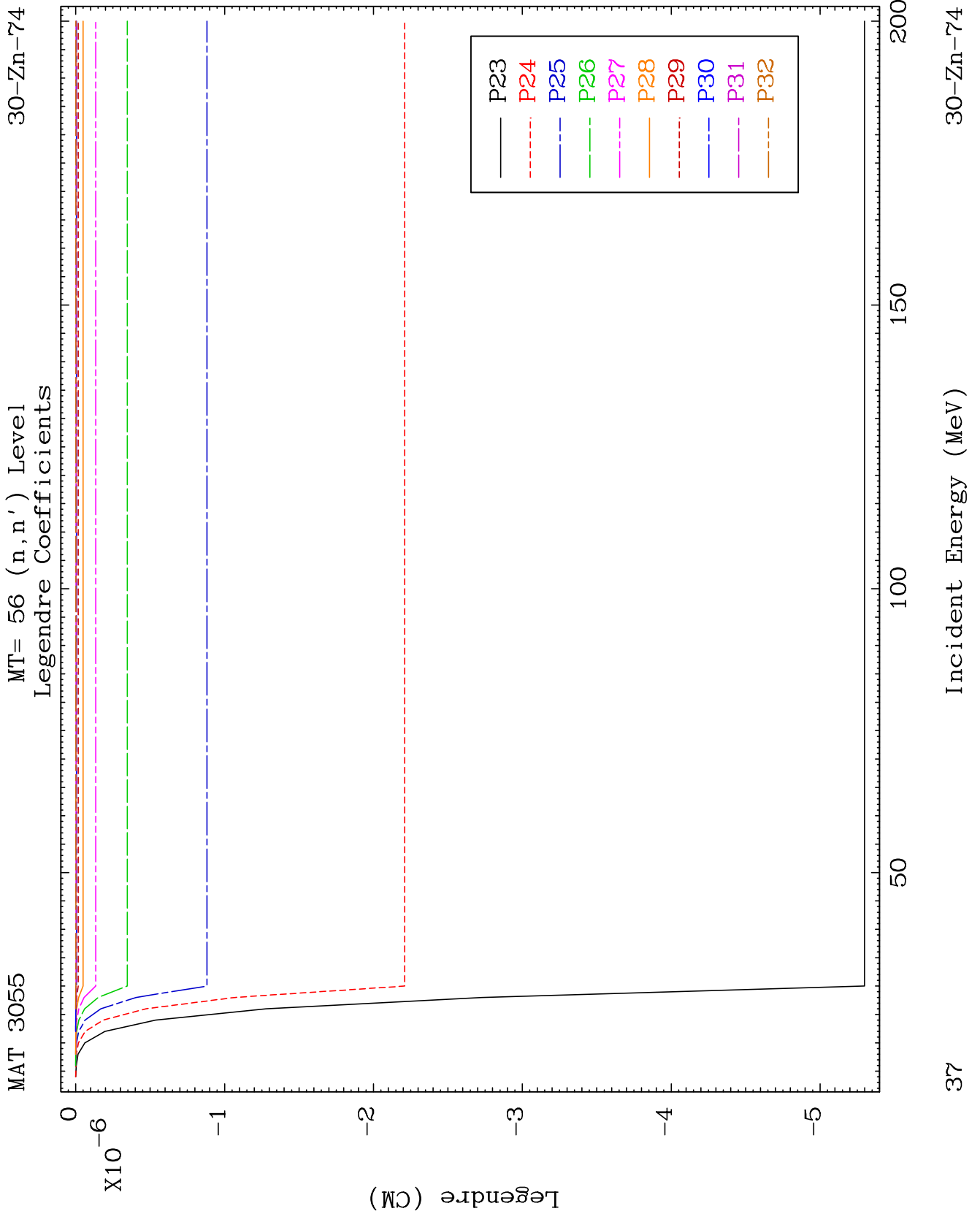


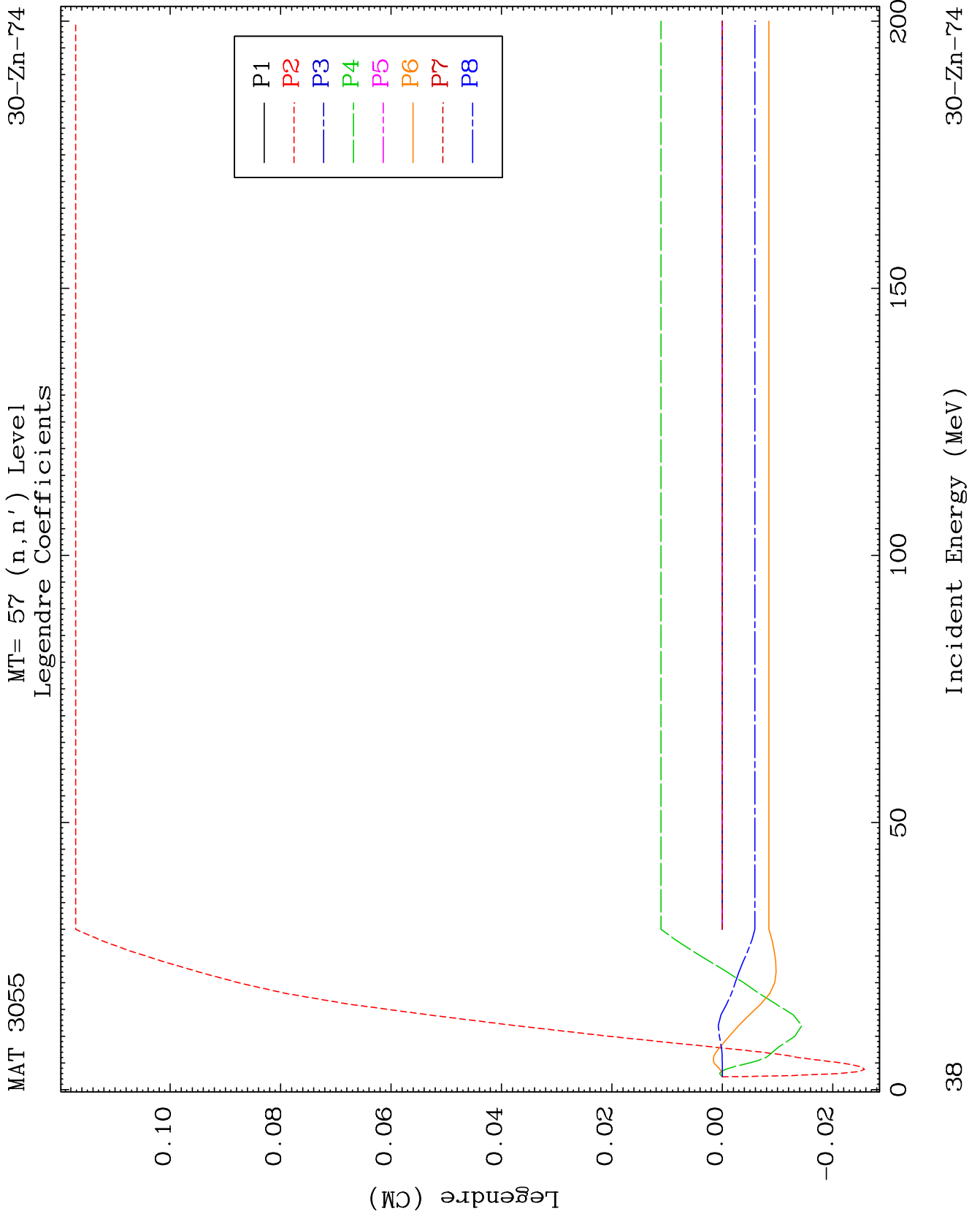


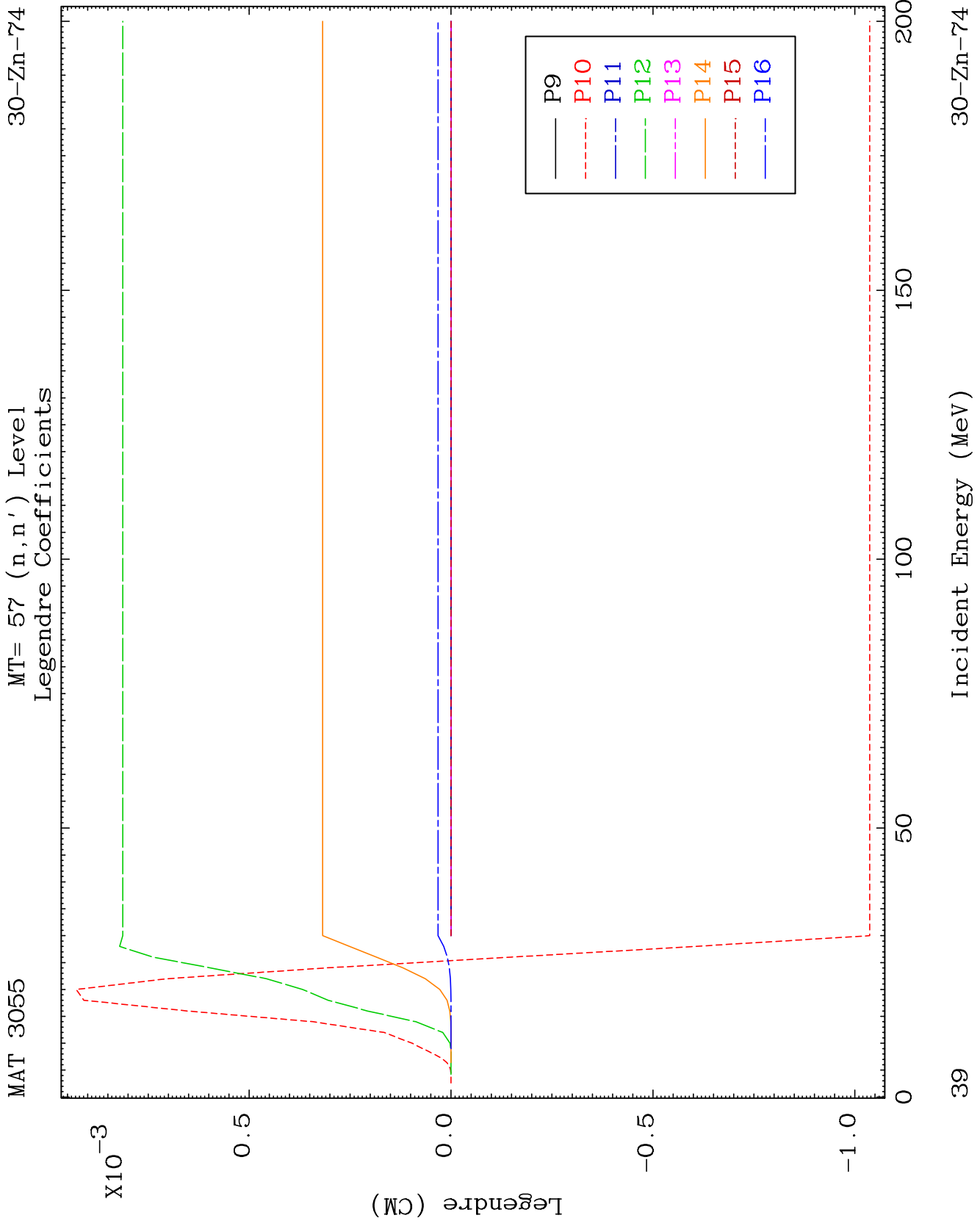


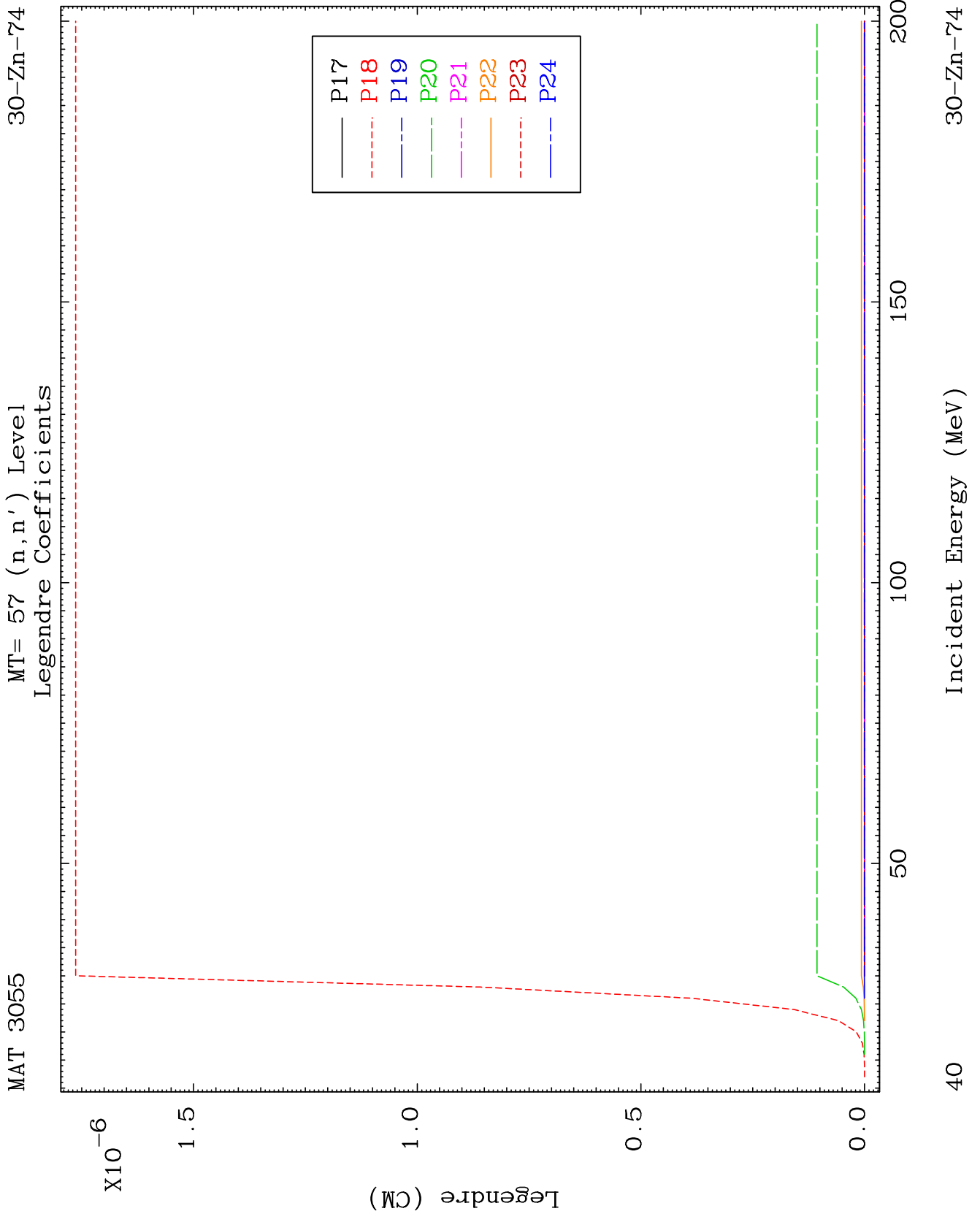


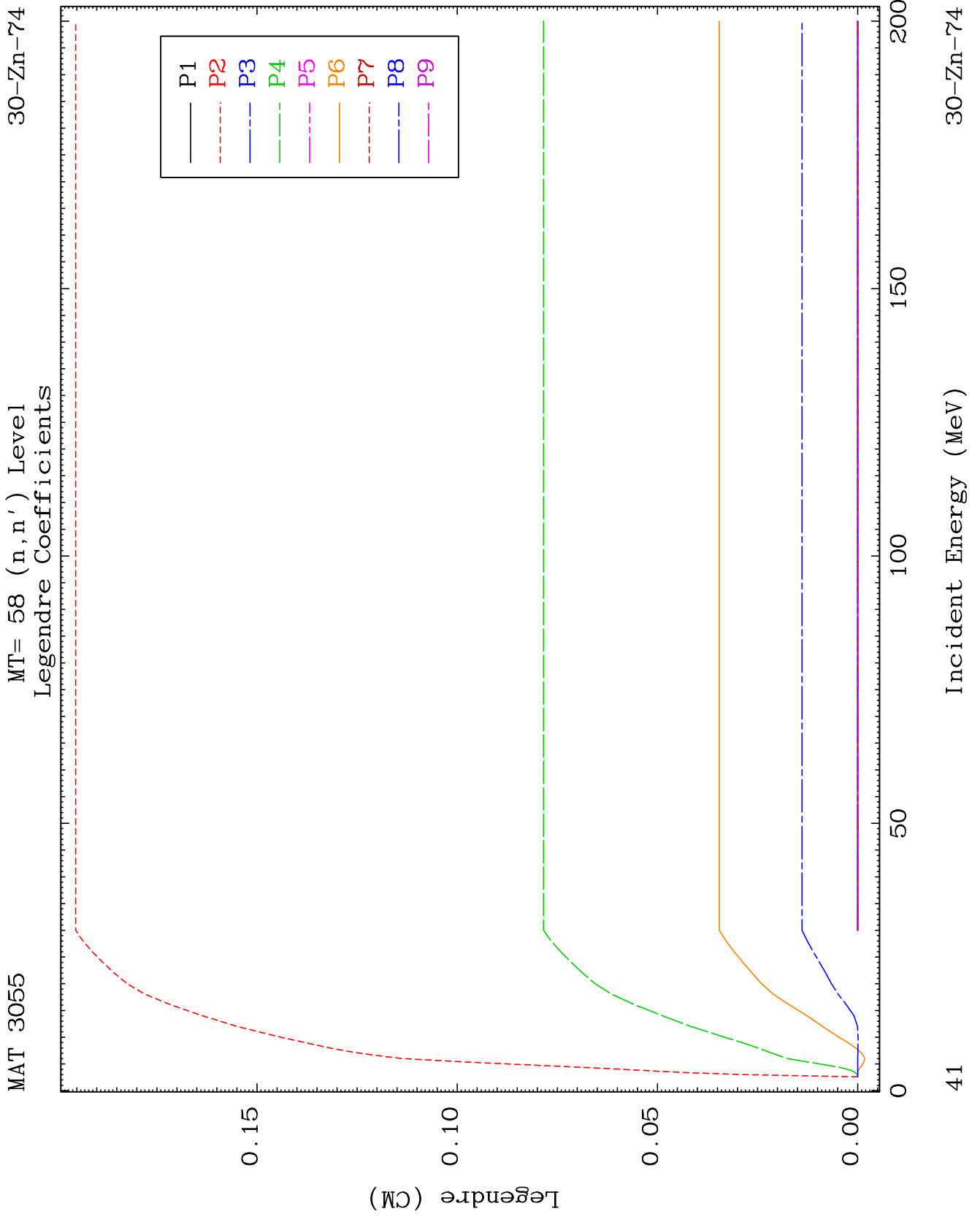


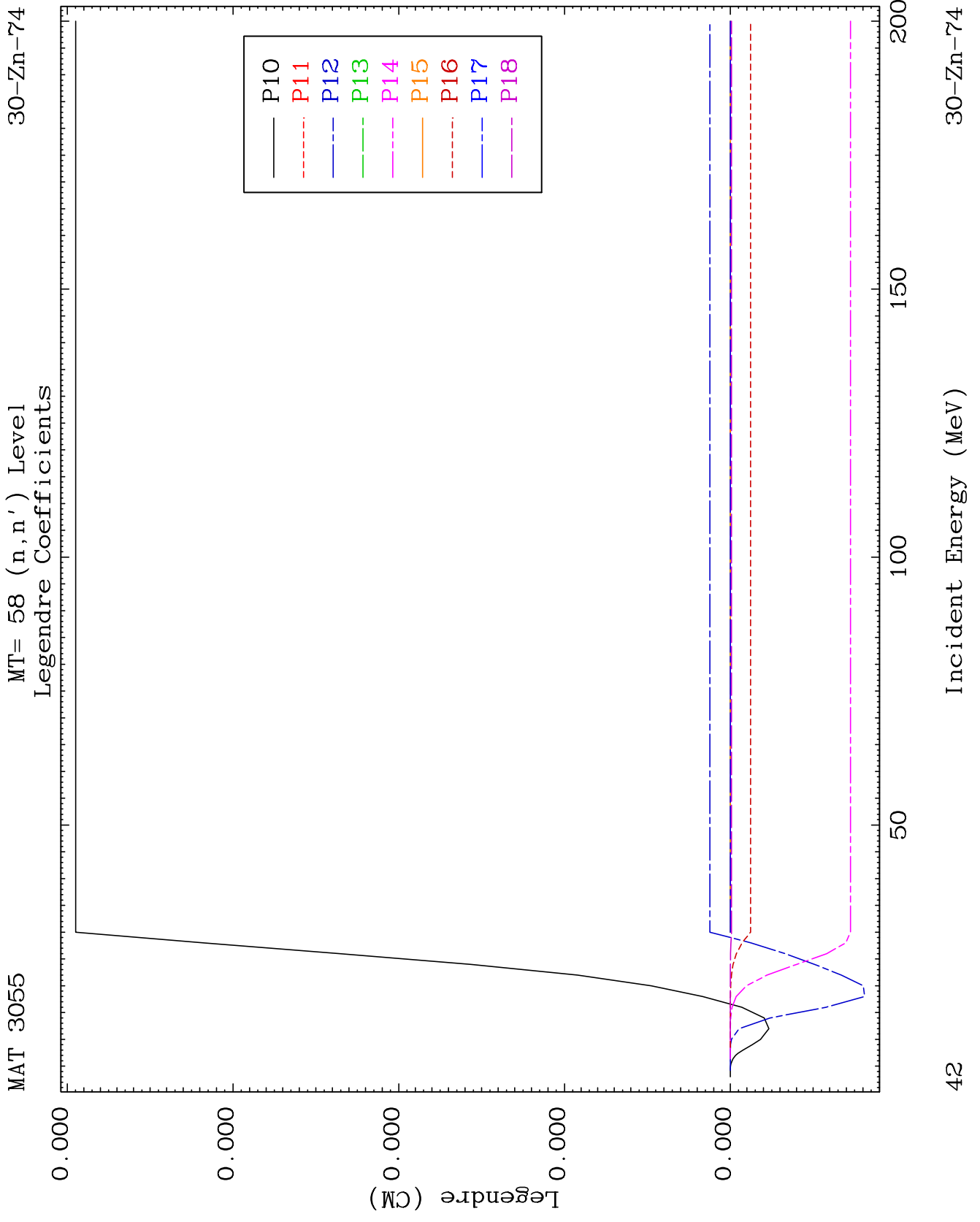


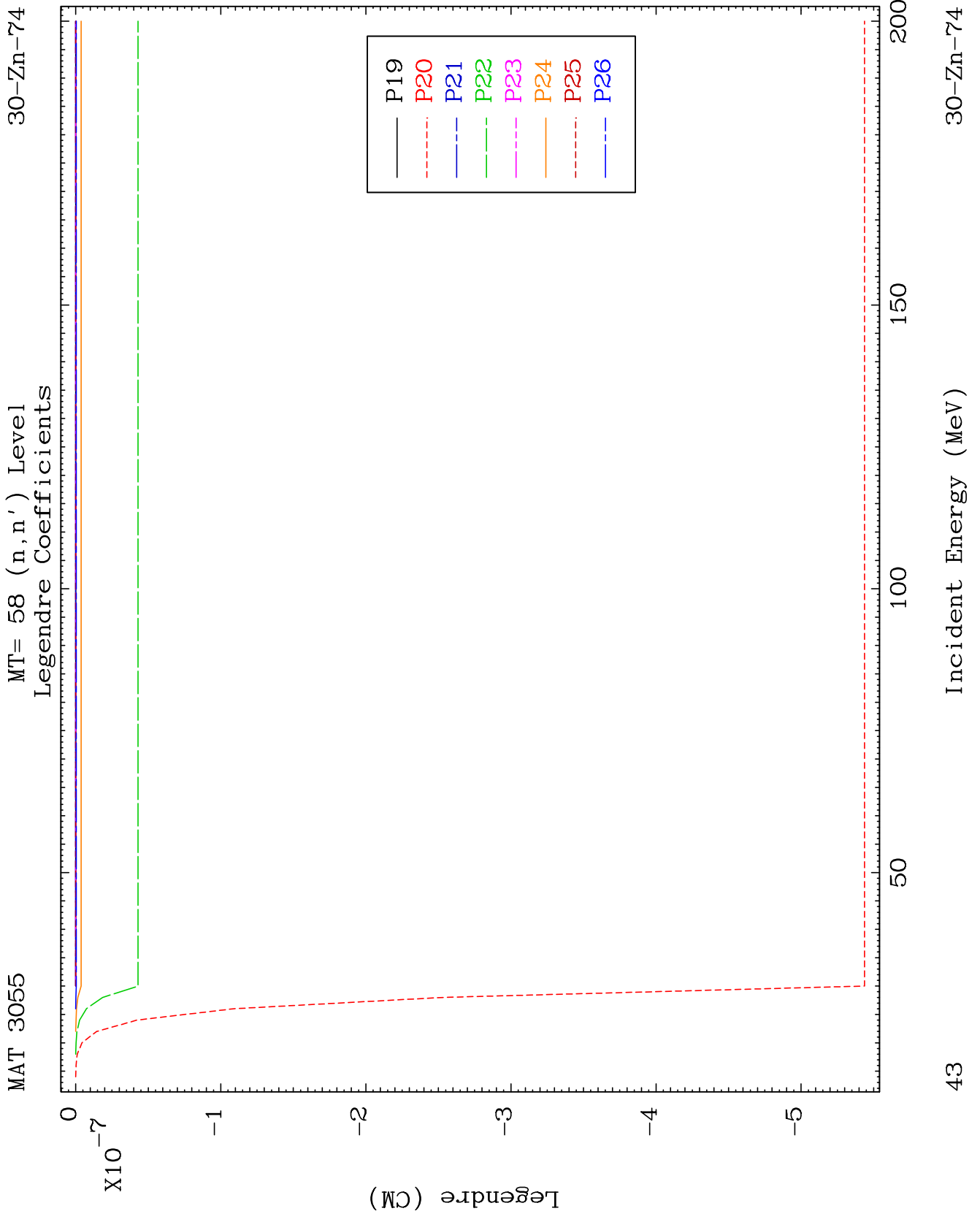


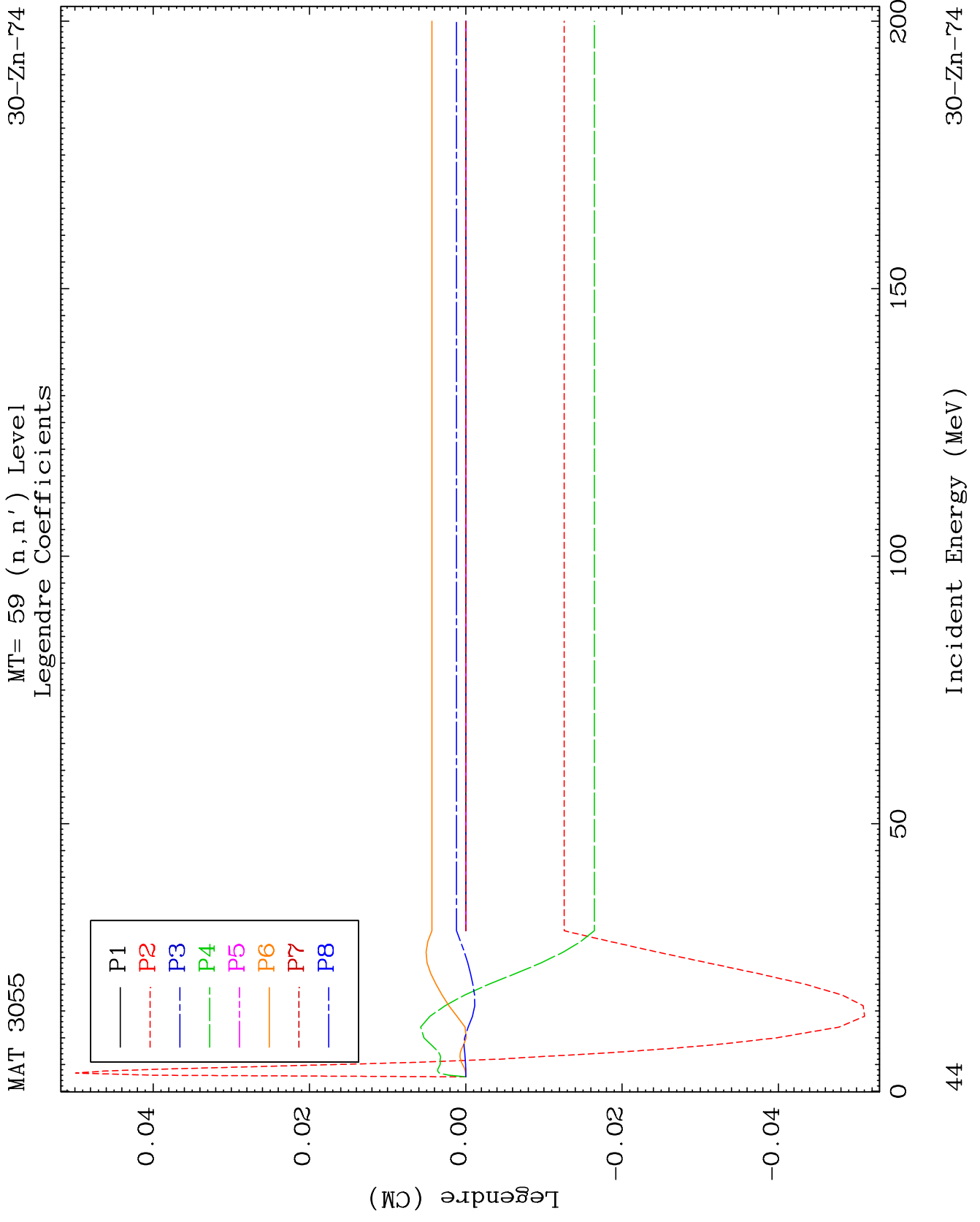








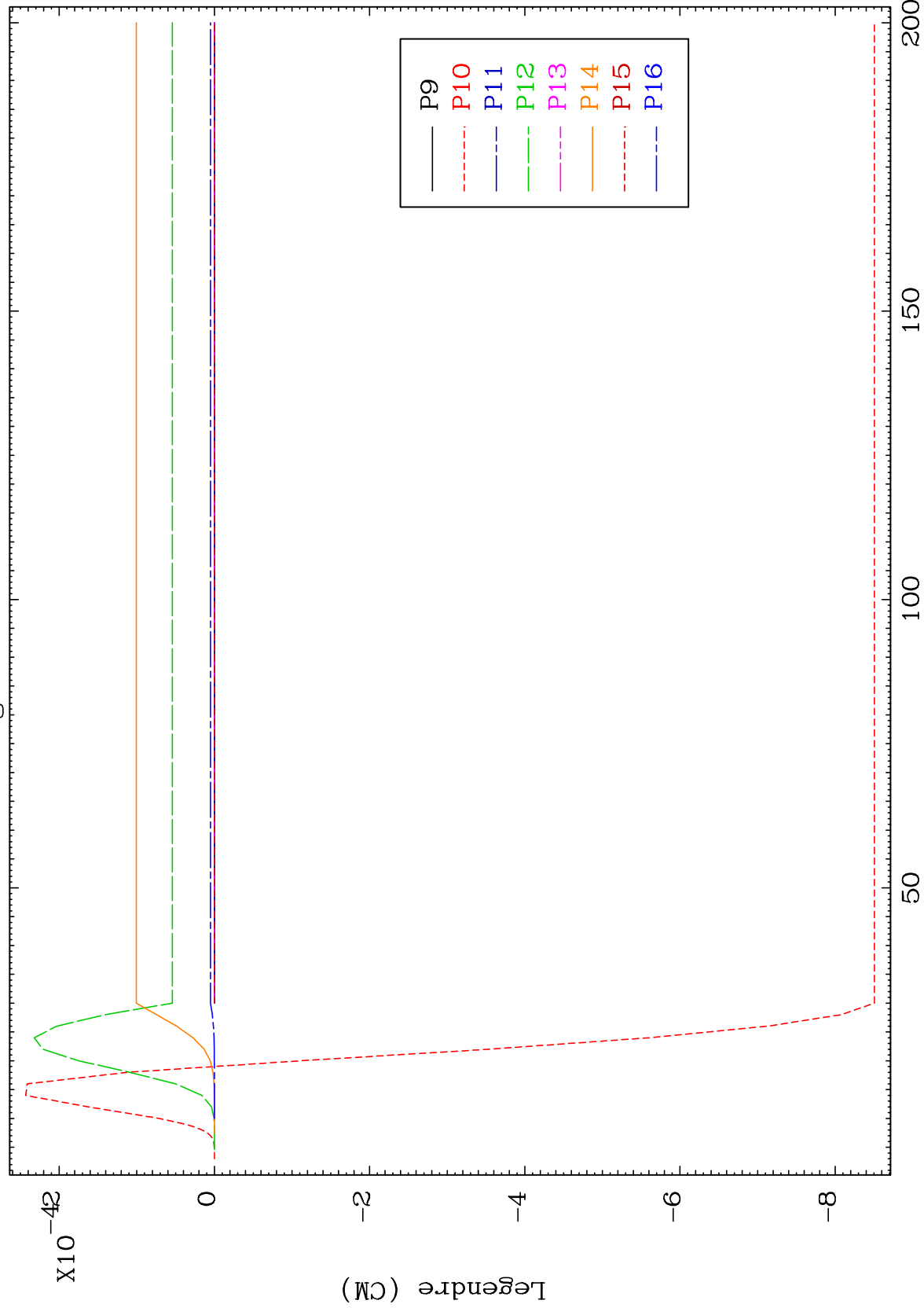




MAT 3055

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

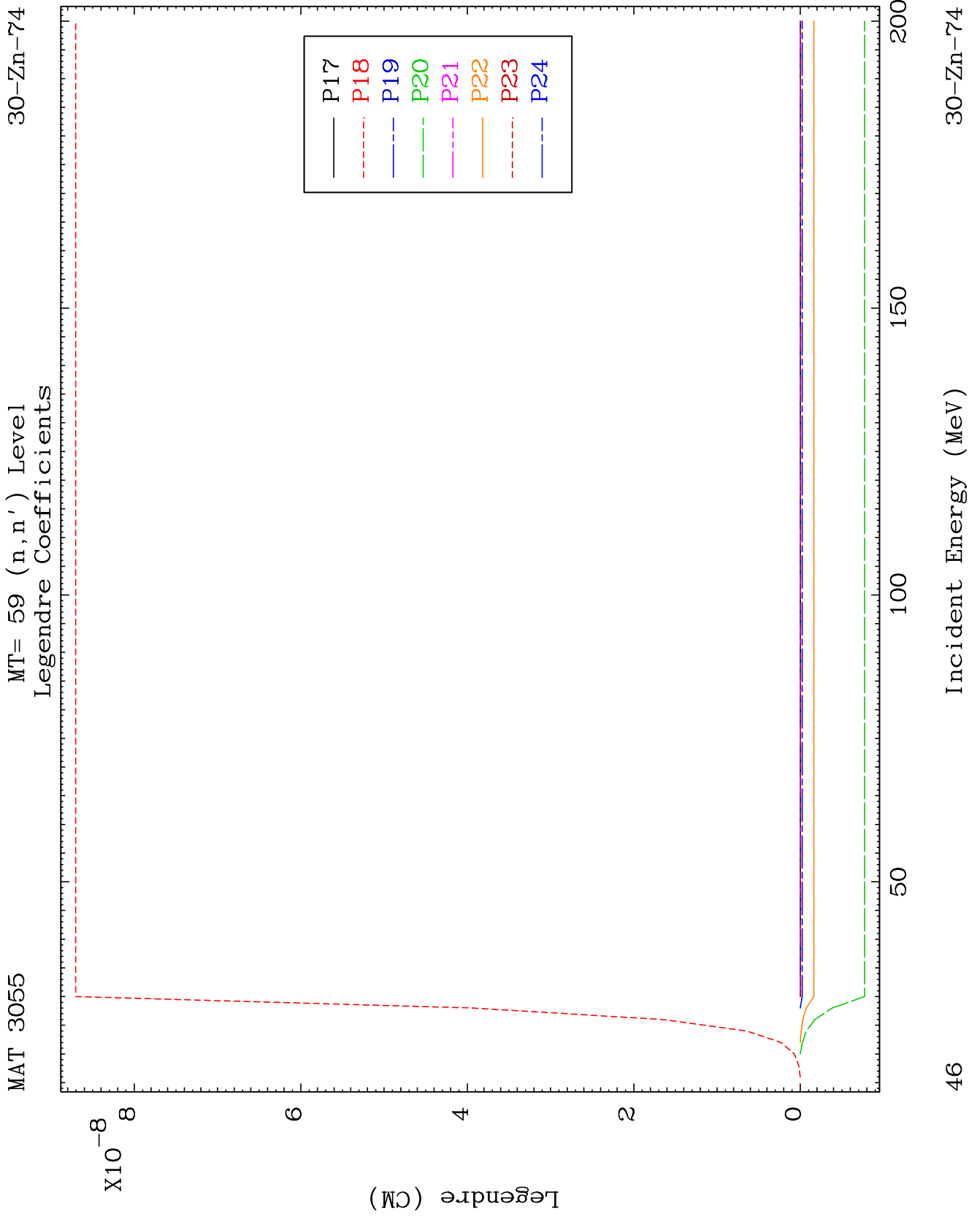
30-Zn-74

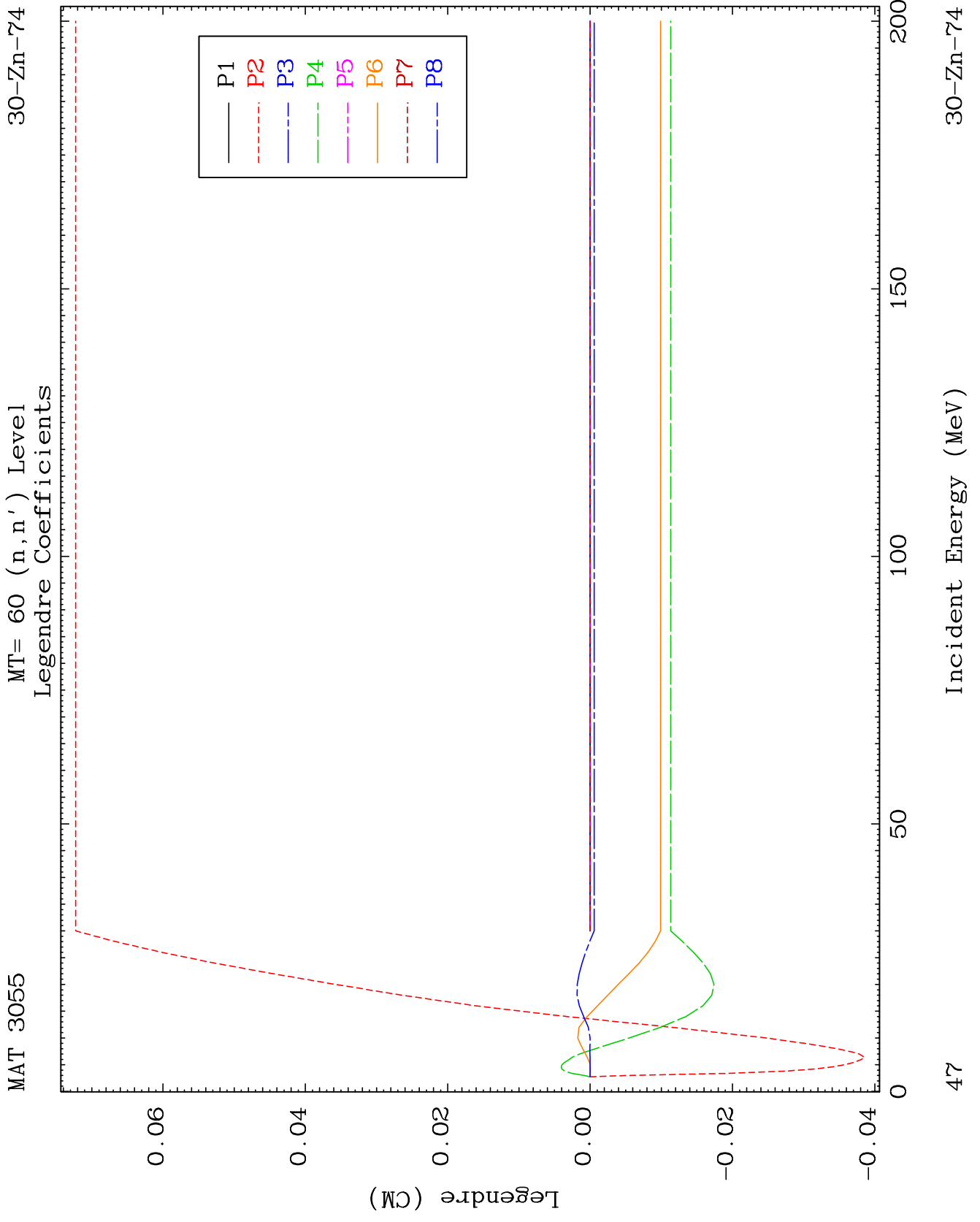


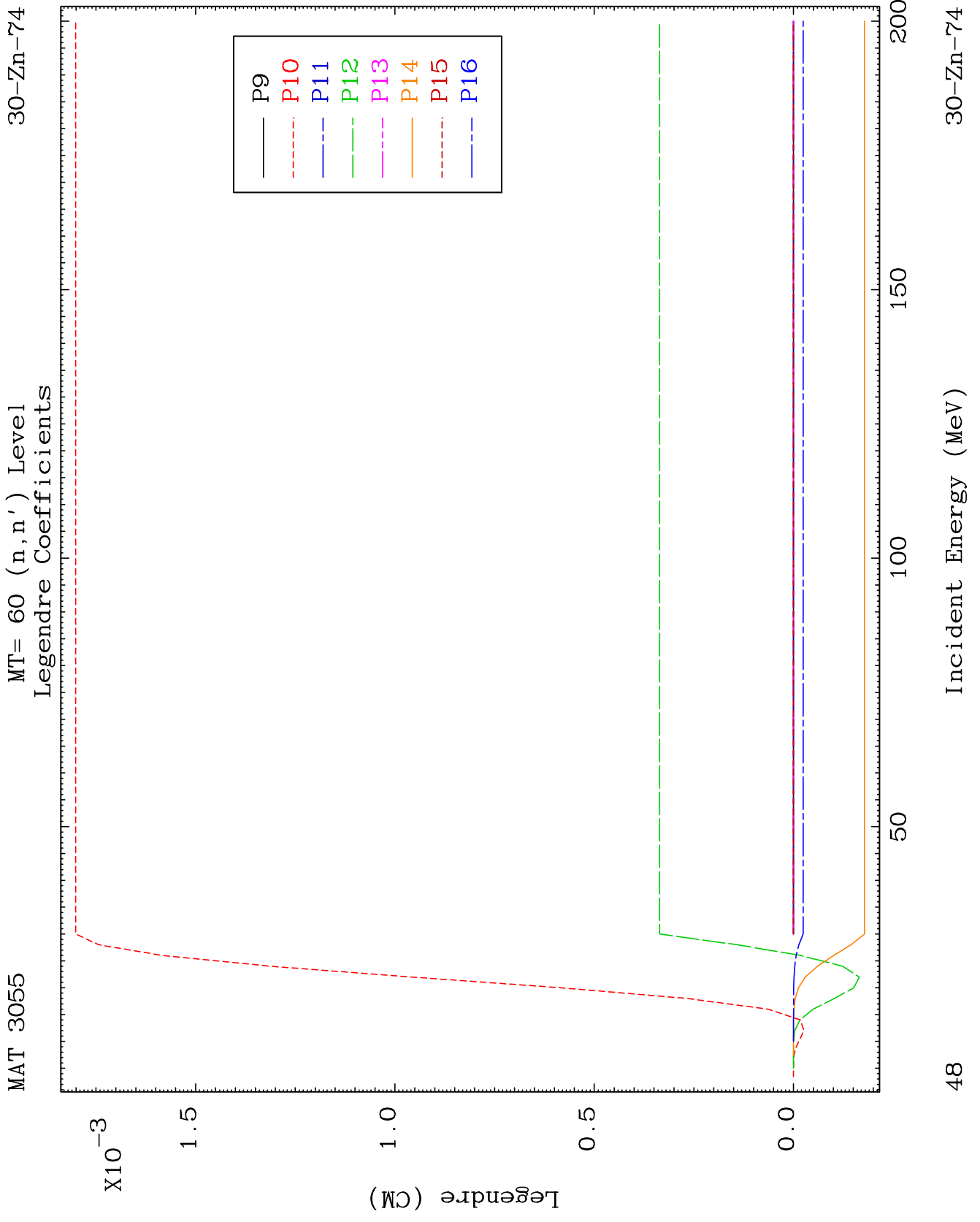
45

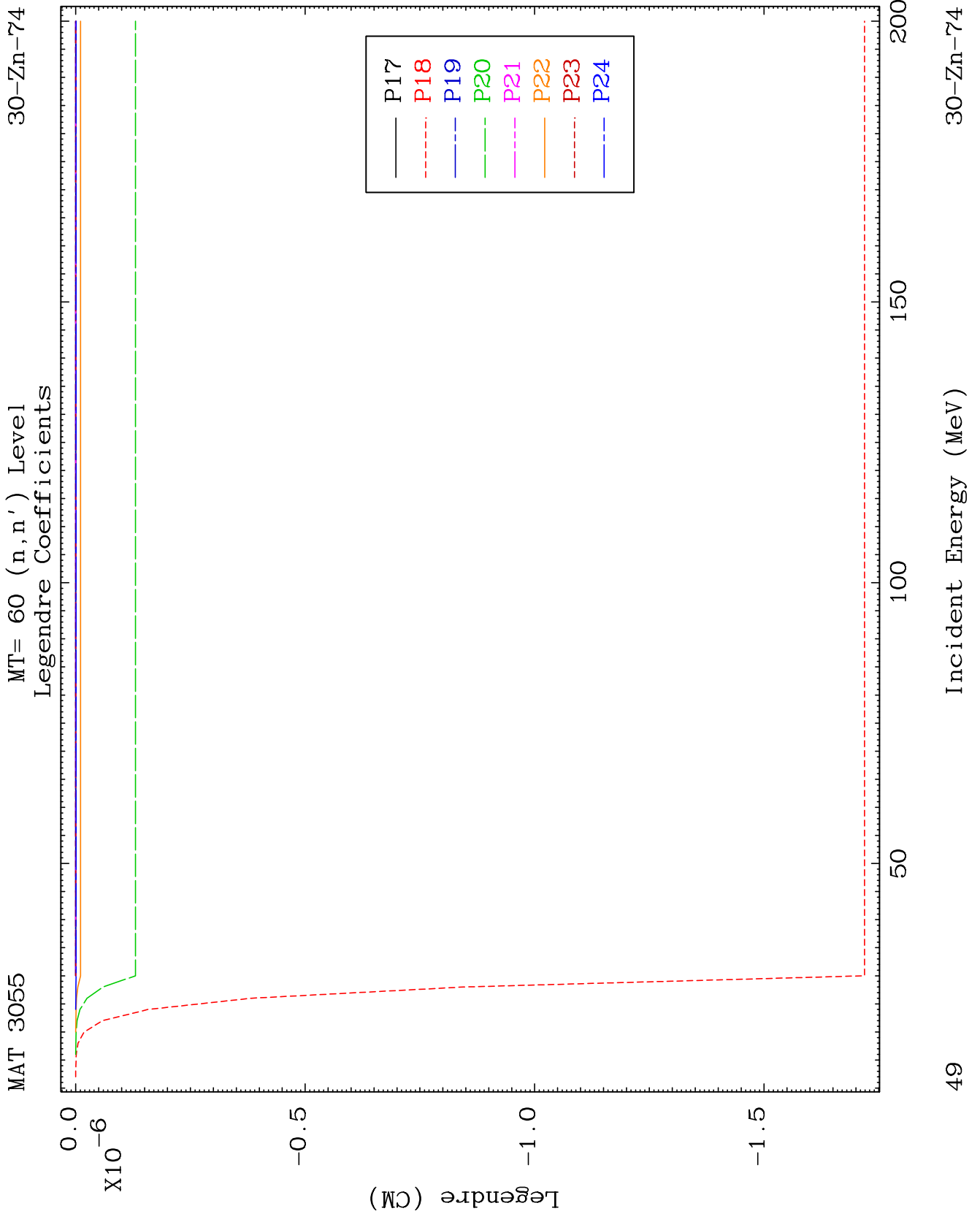
Incident Energy (MeV)

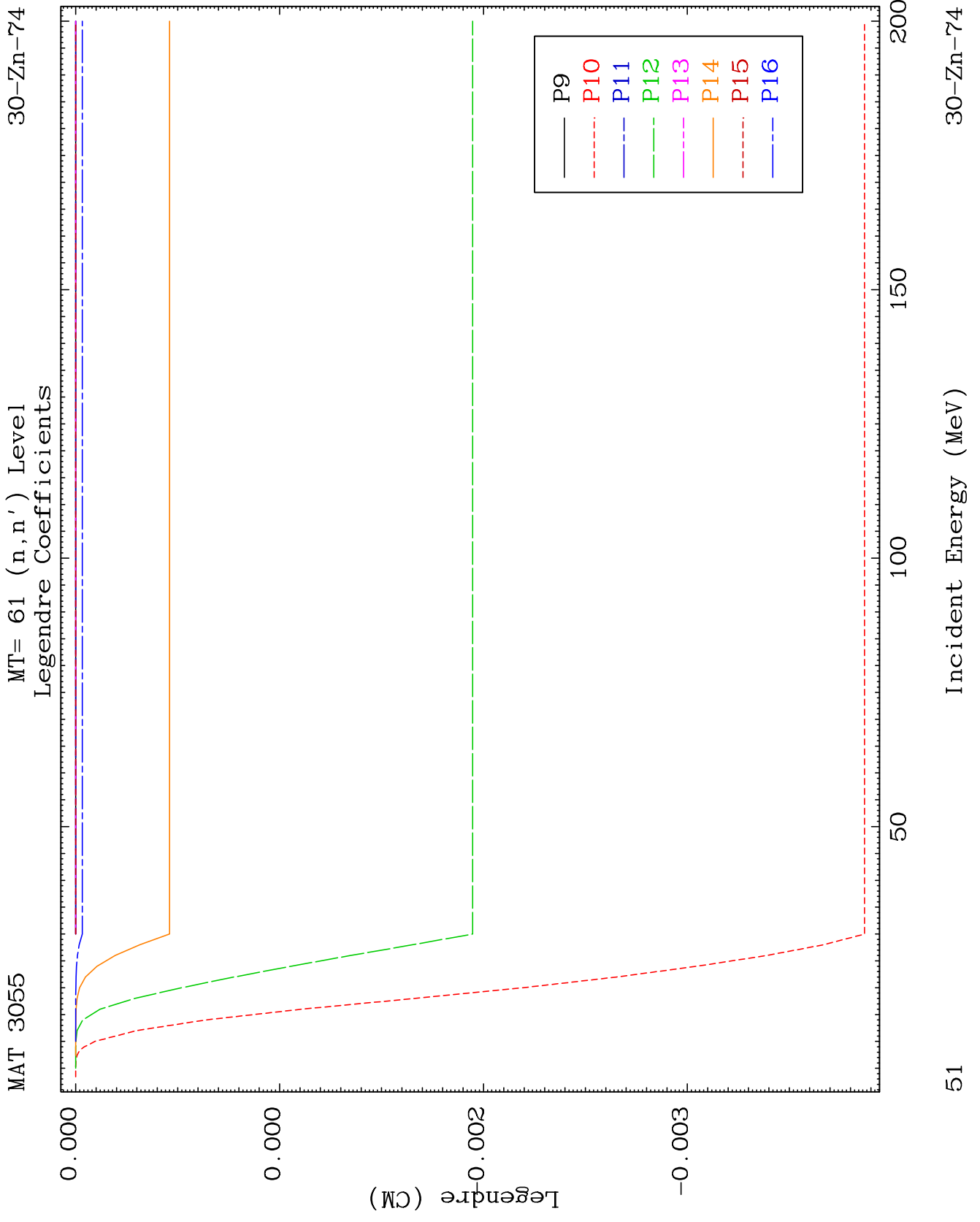
30-Zn-74

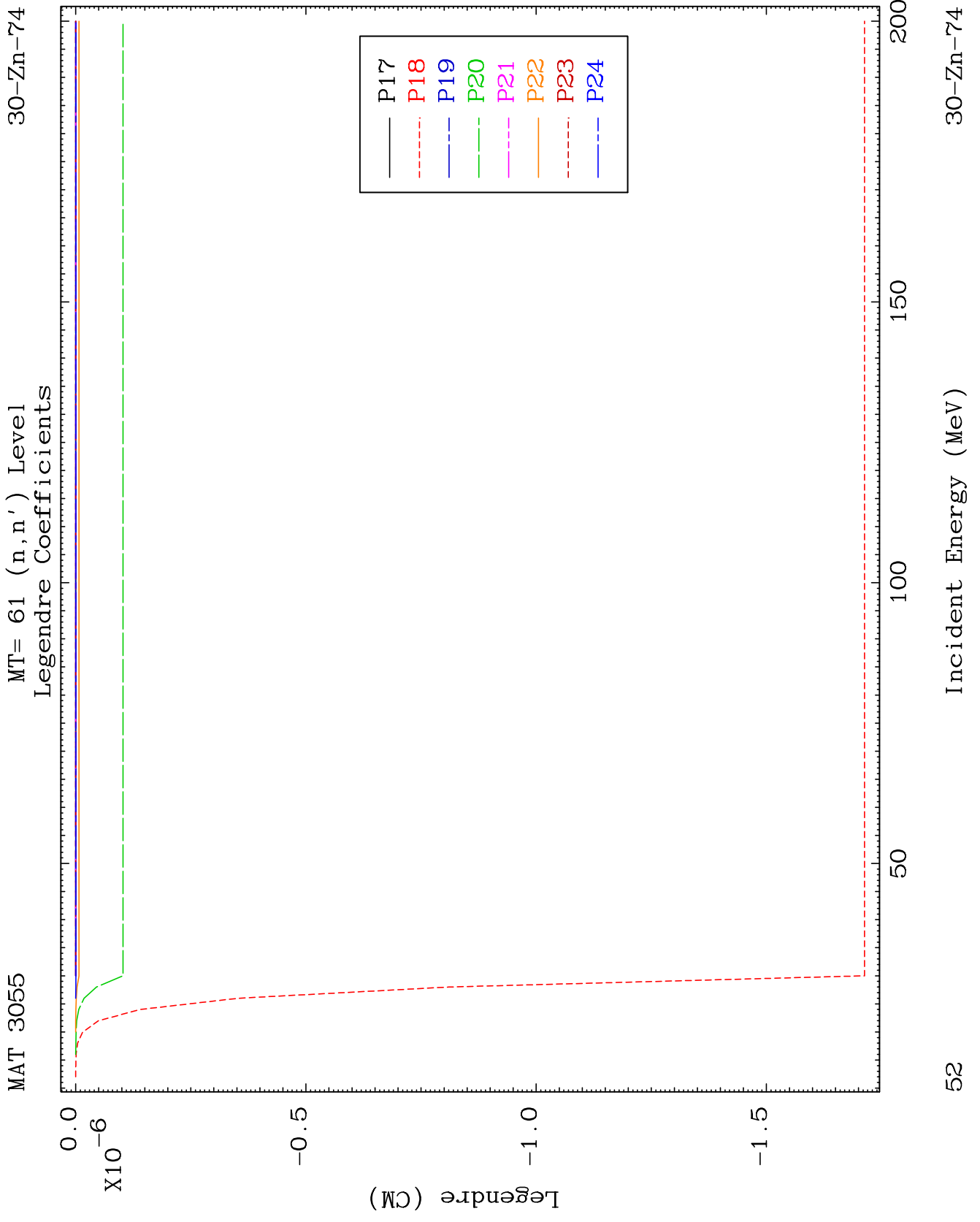


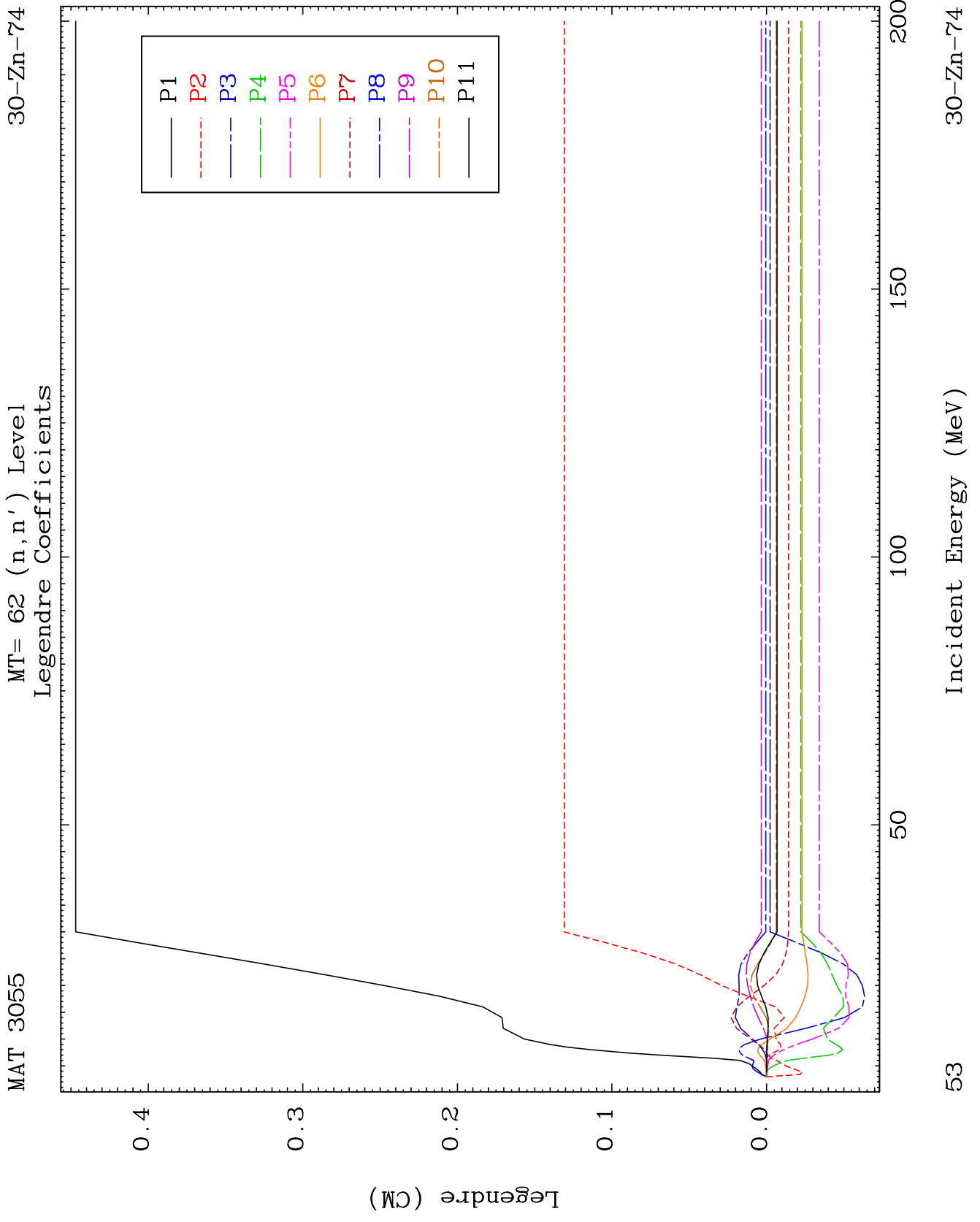








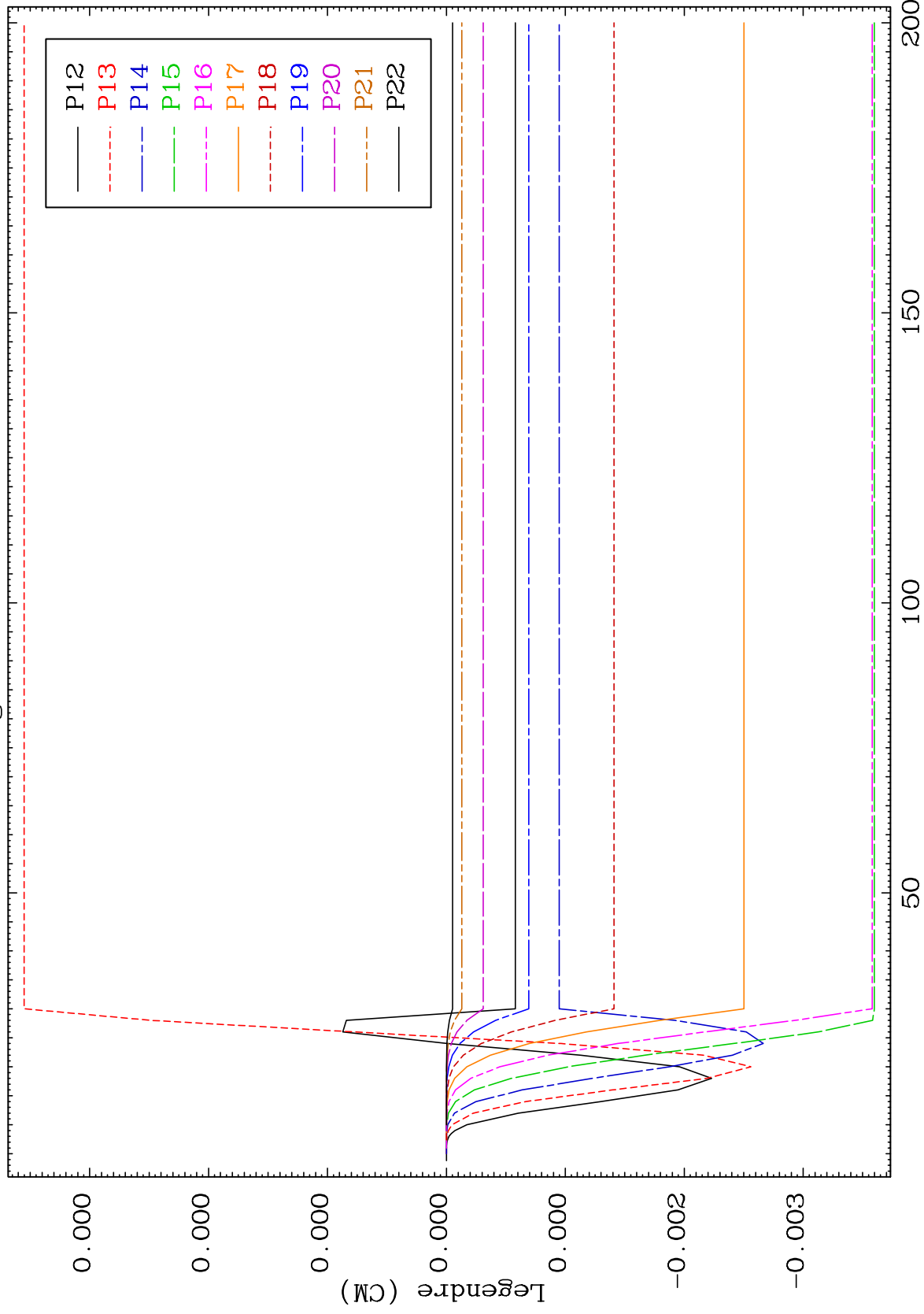




MAT 3055

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

30-Zn-74



54

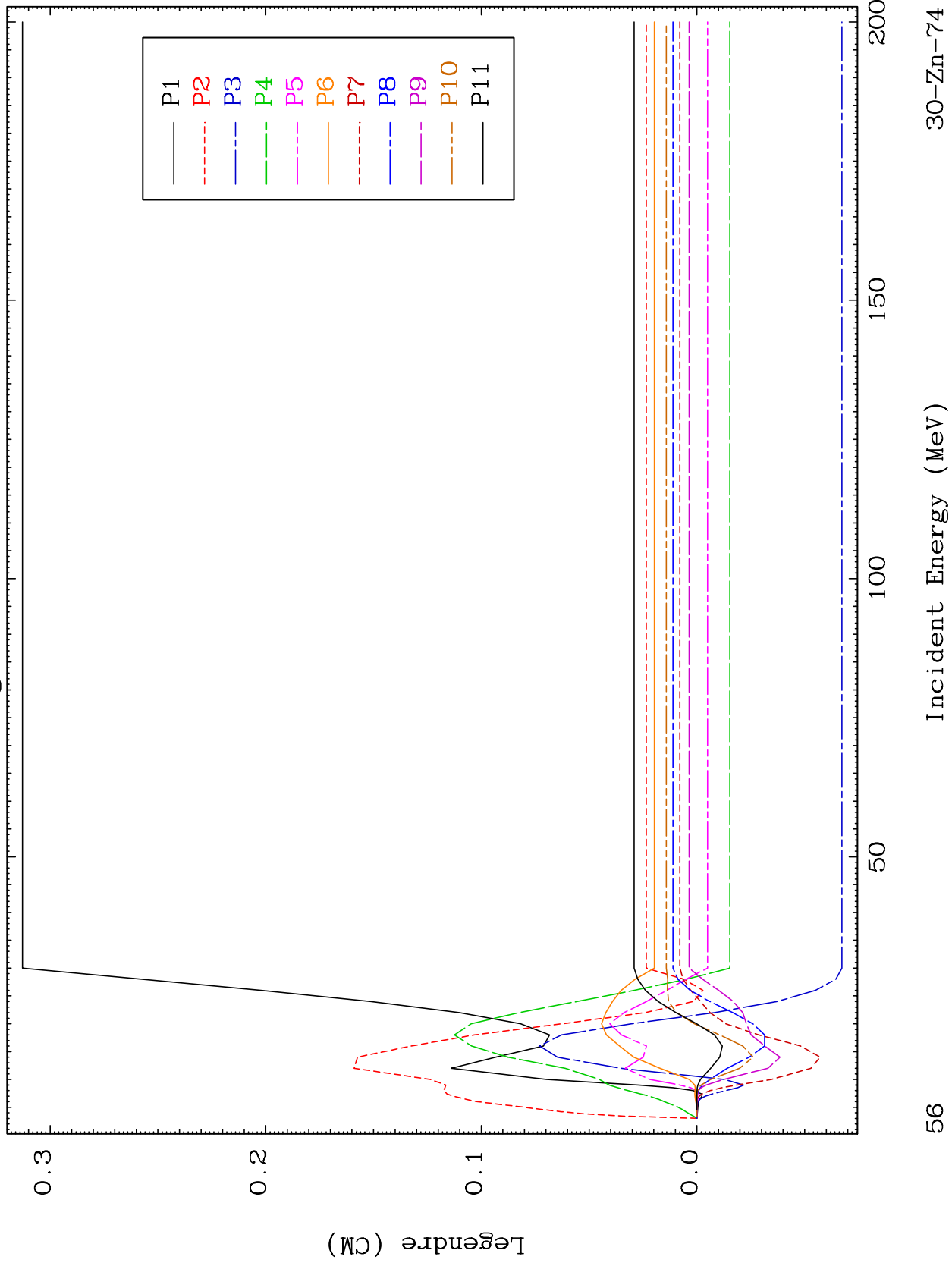
Incident Energy (MeV)

30-Zn-74

MAT 3055

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

30-Zn-74



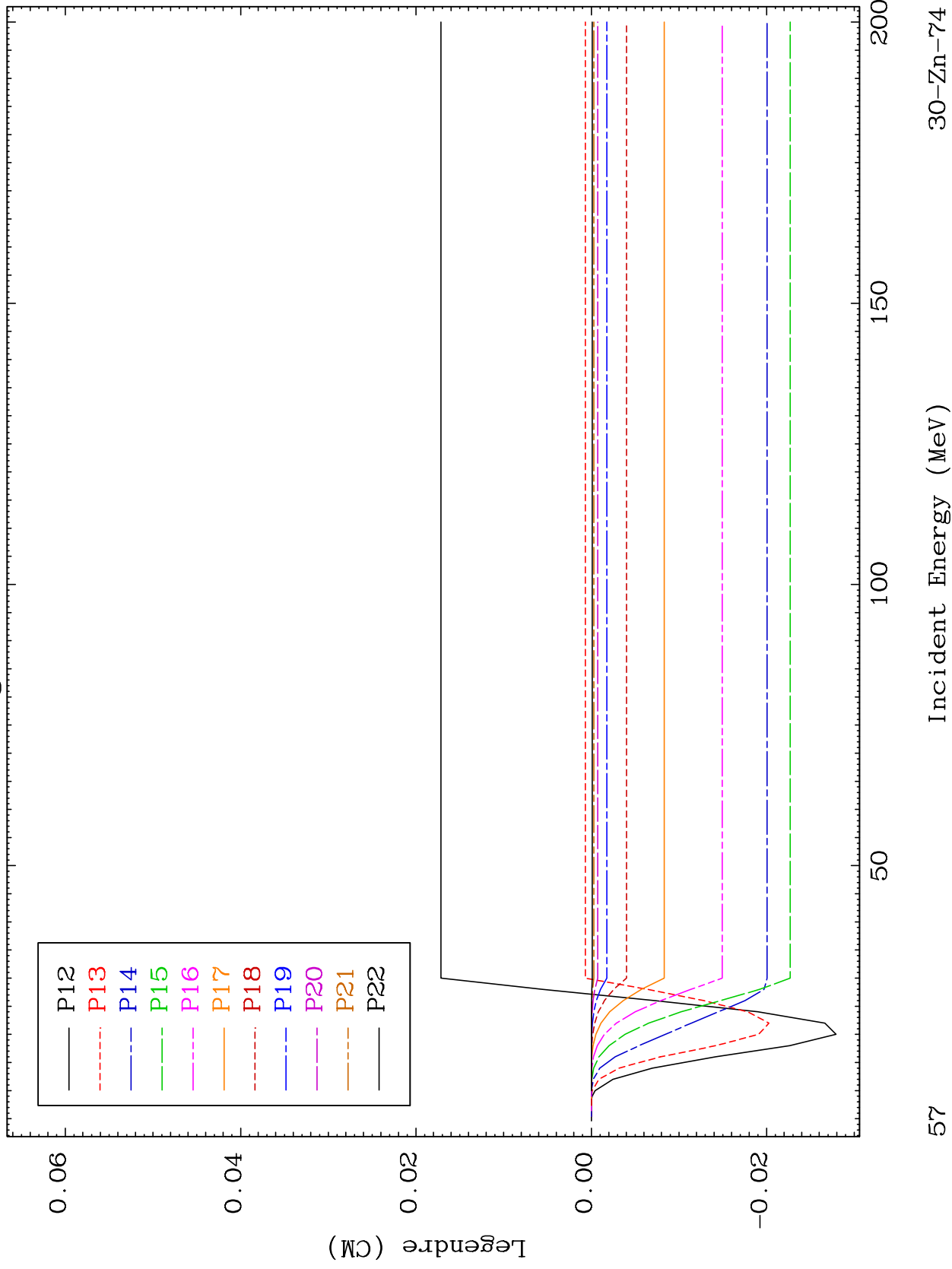
56

30-Zn-74

MAT 3055

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

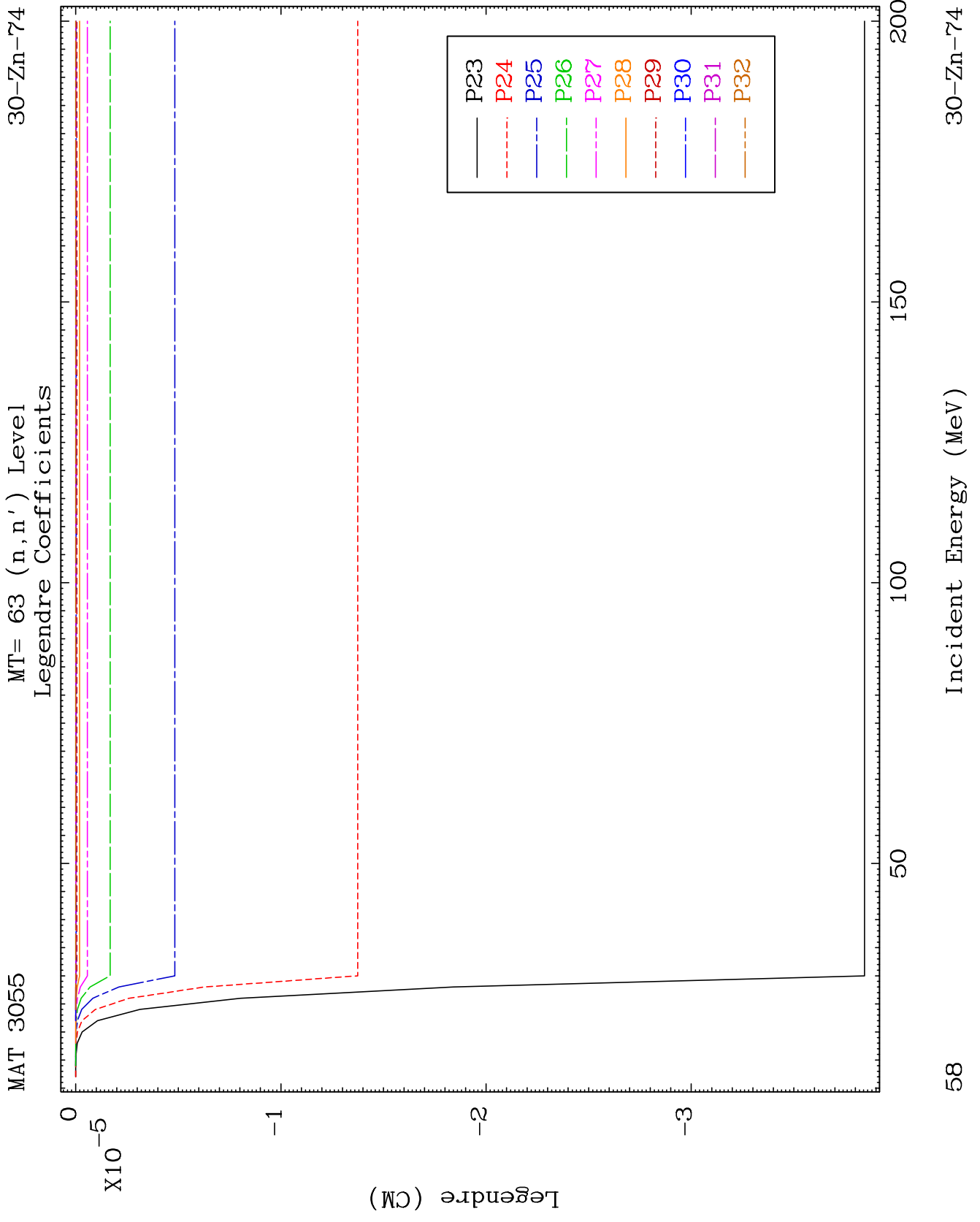
30-Zn-74

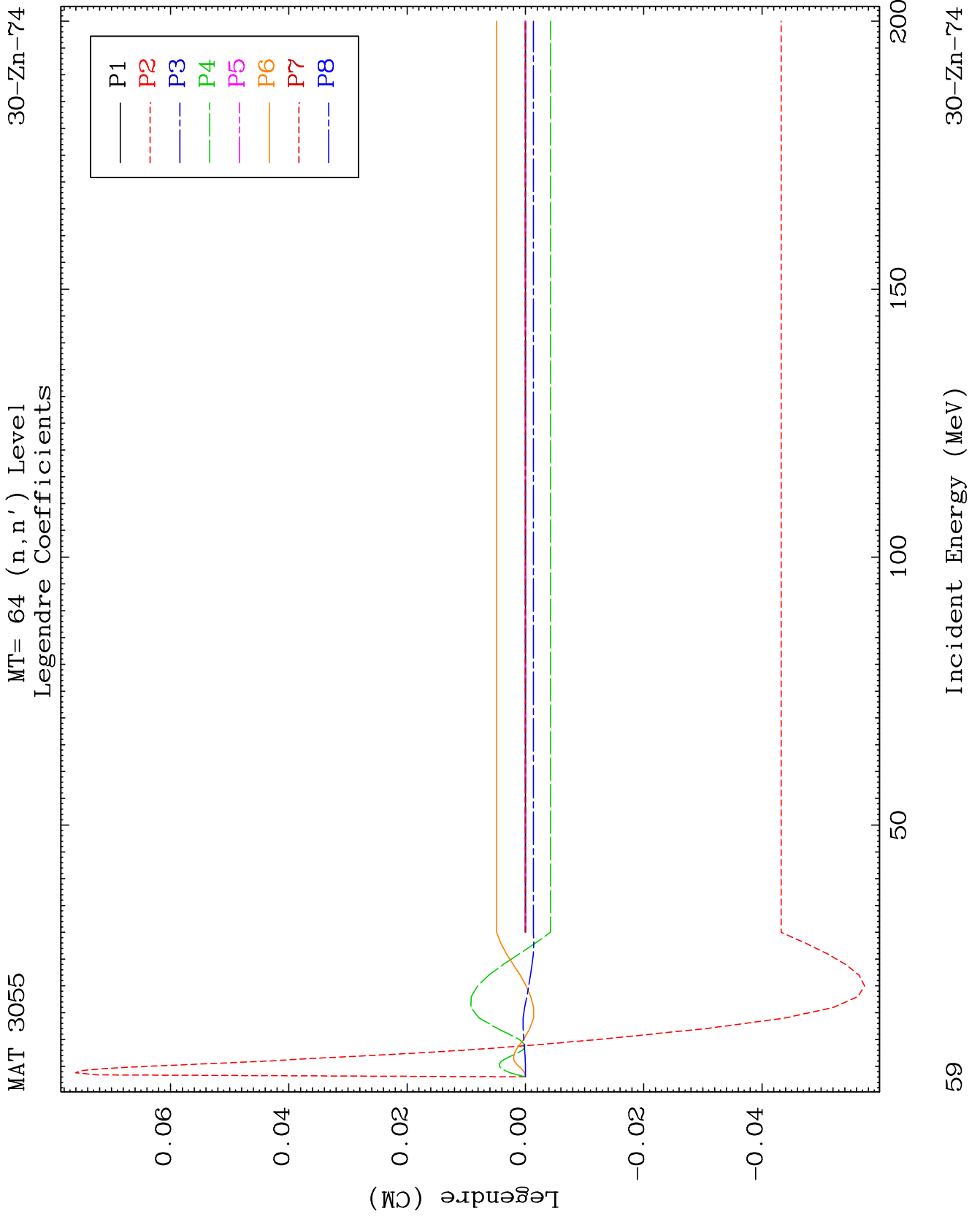


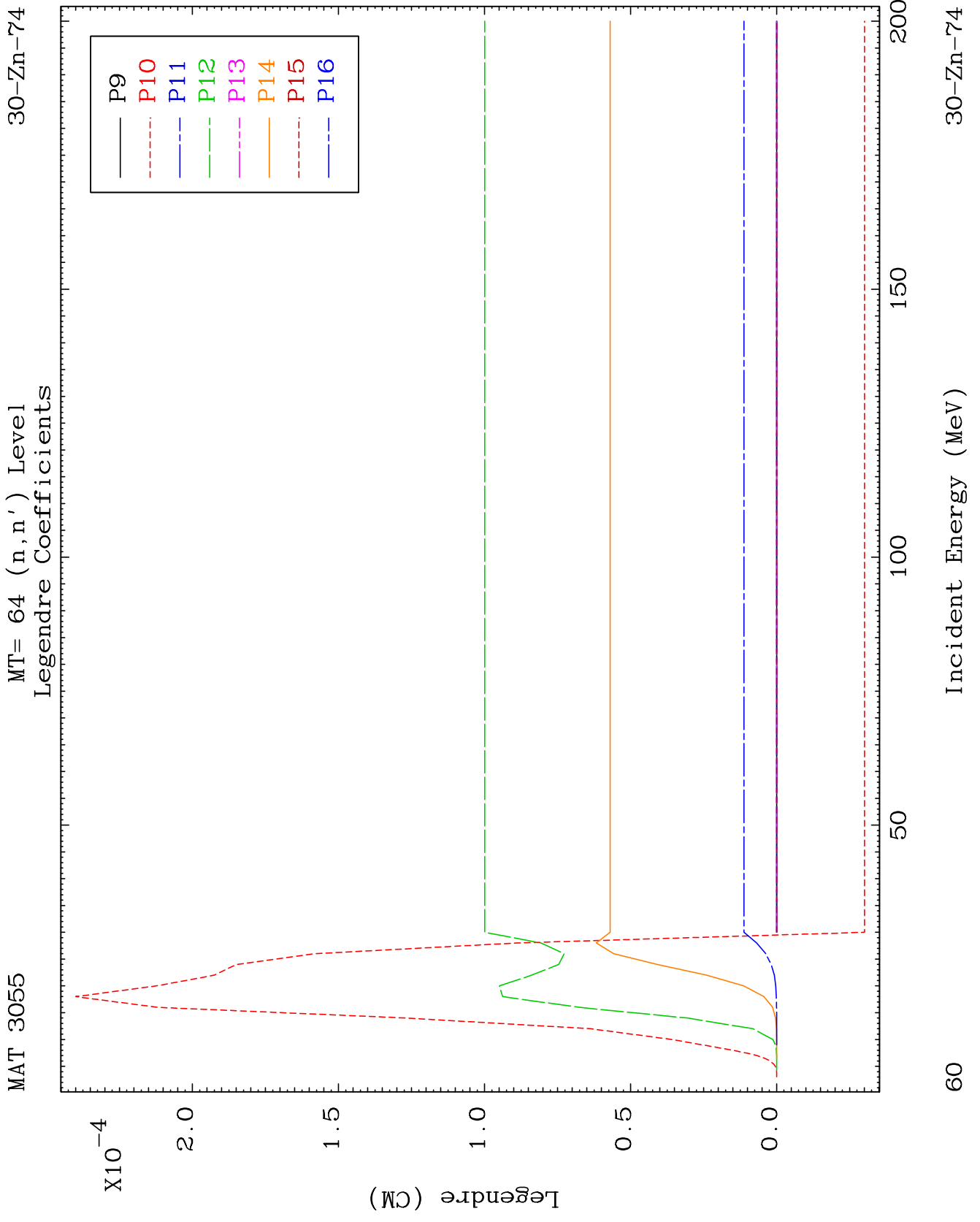
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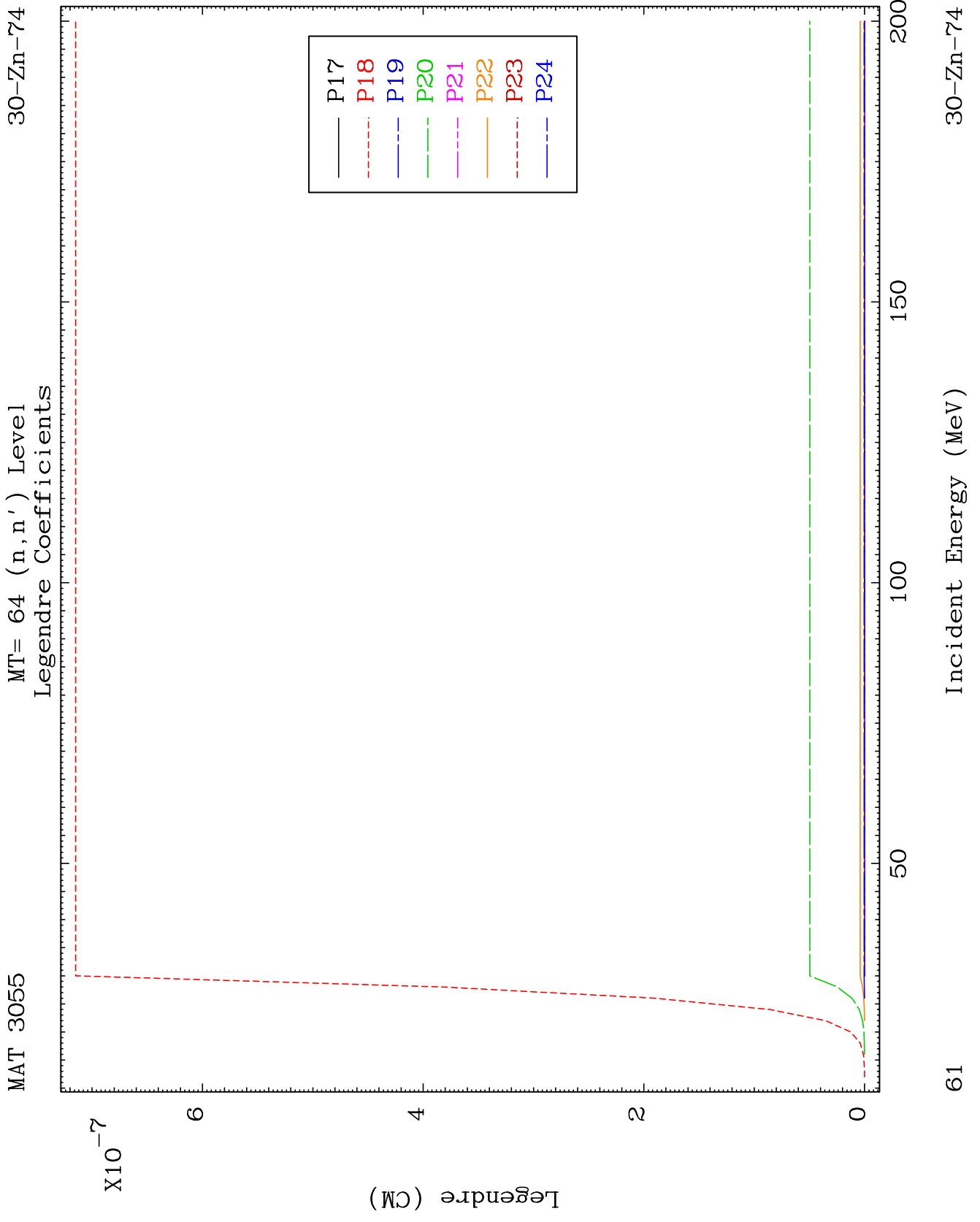
Incident Energy (MeV)

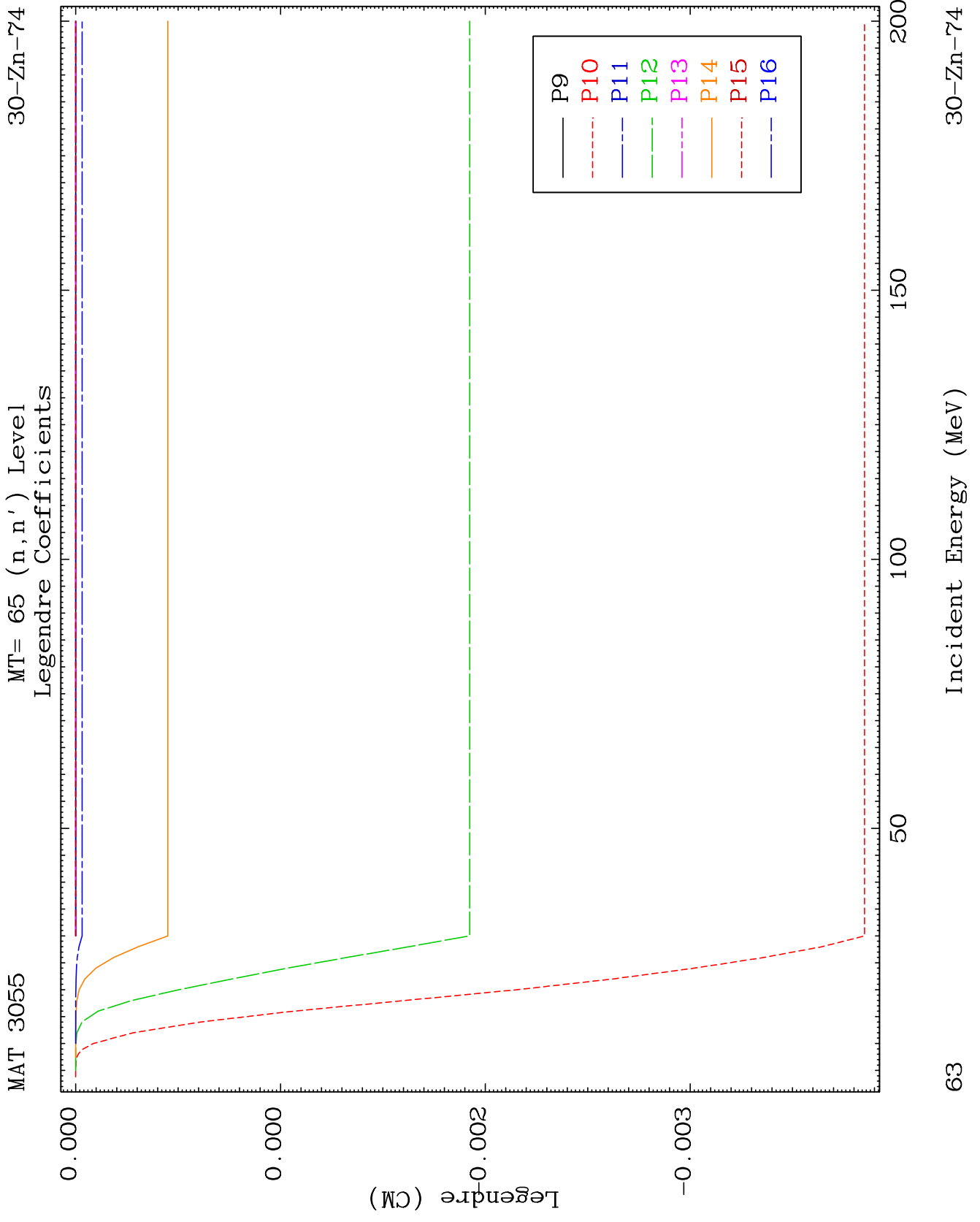
30-Zn-74

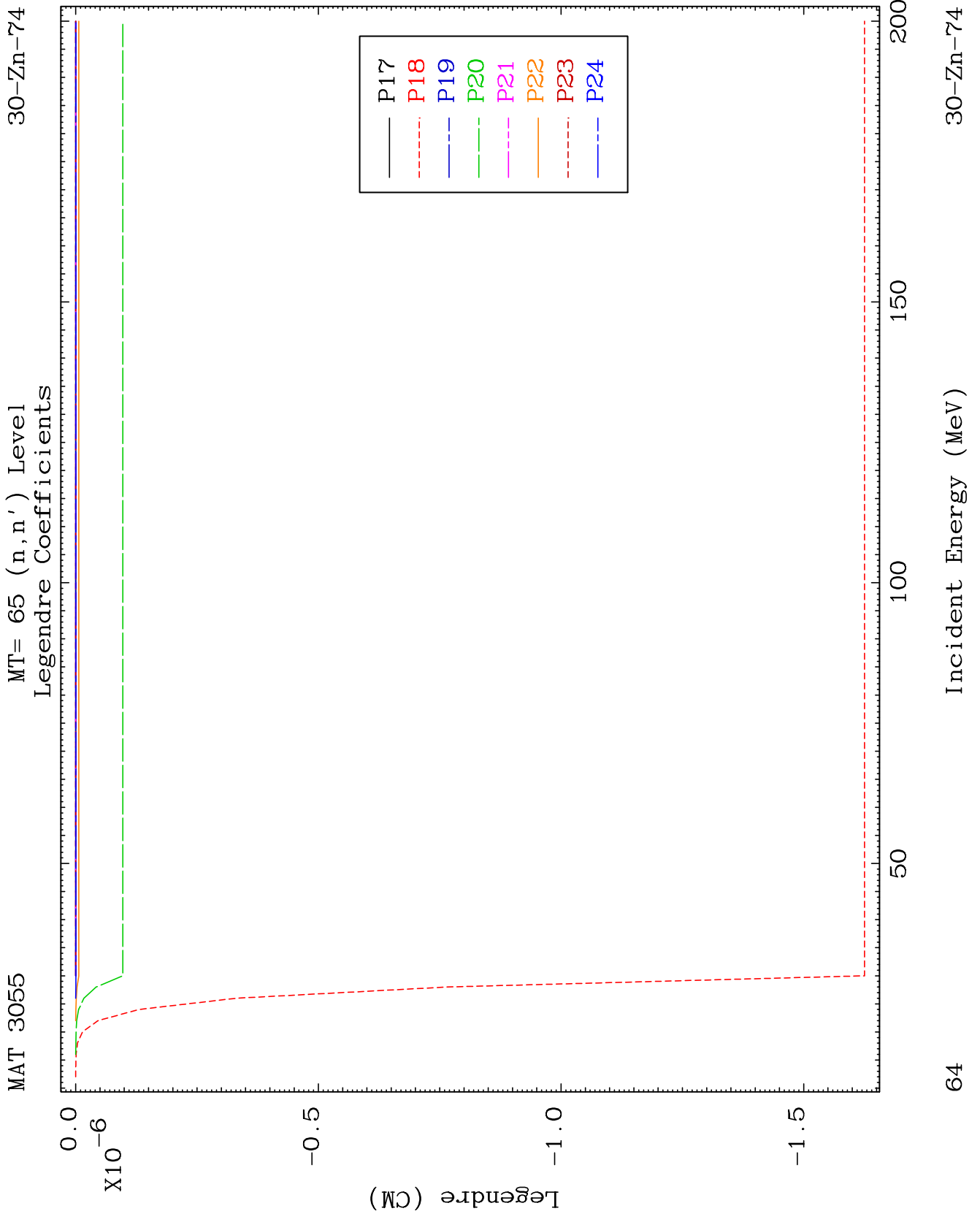








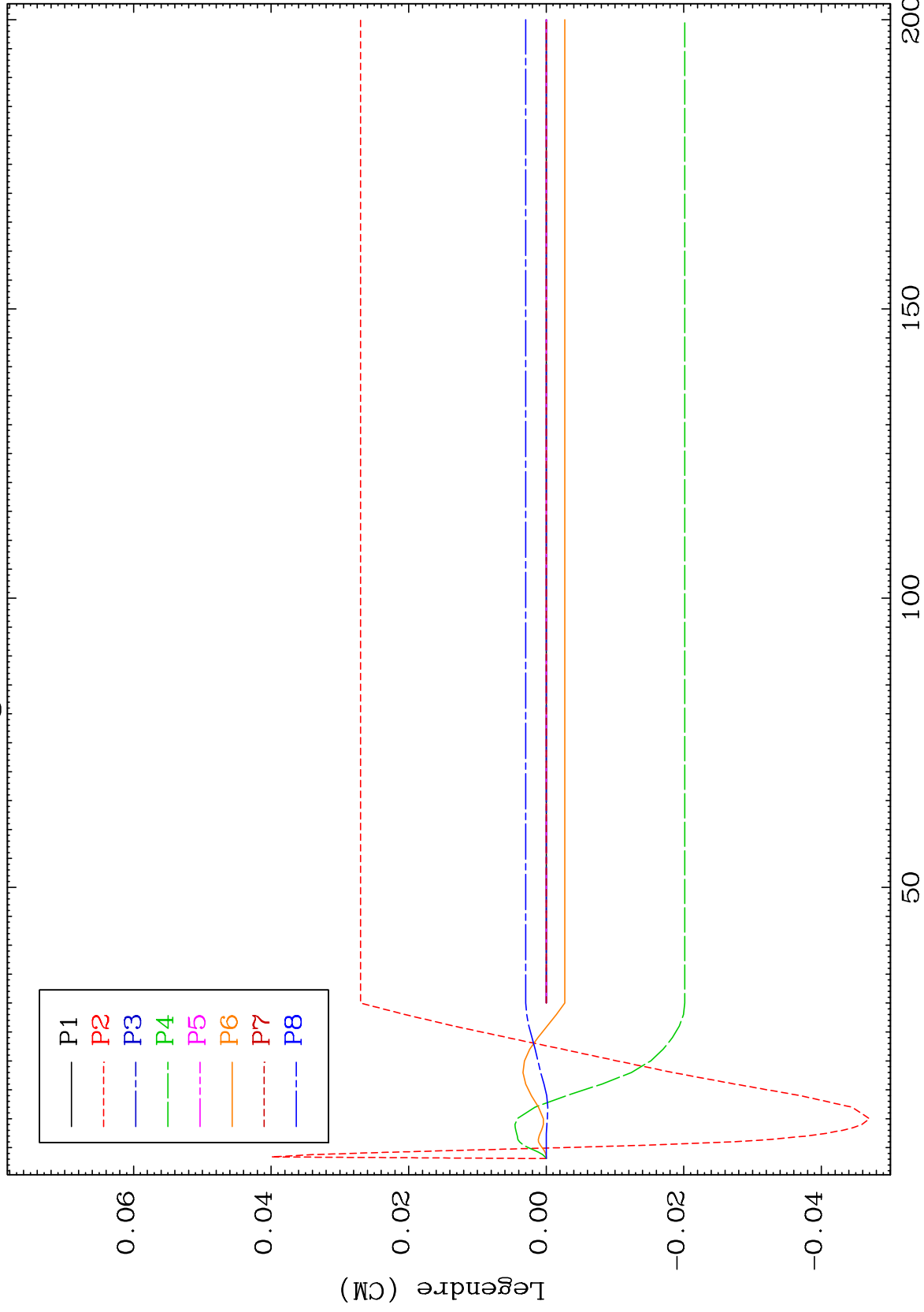




MAT 3055

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

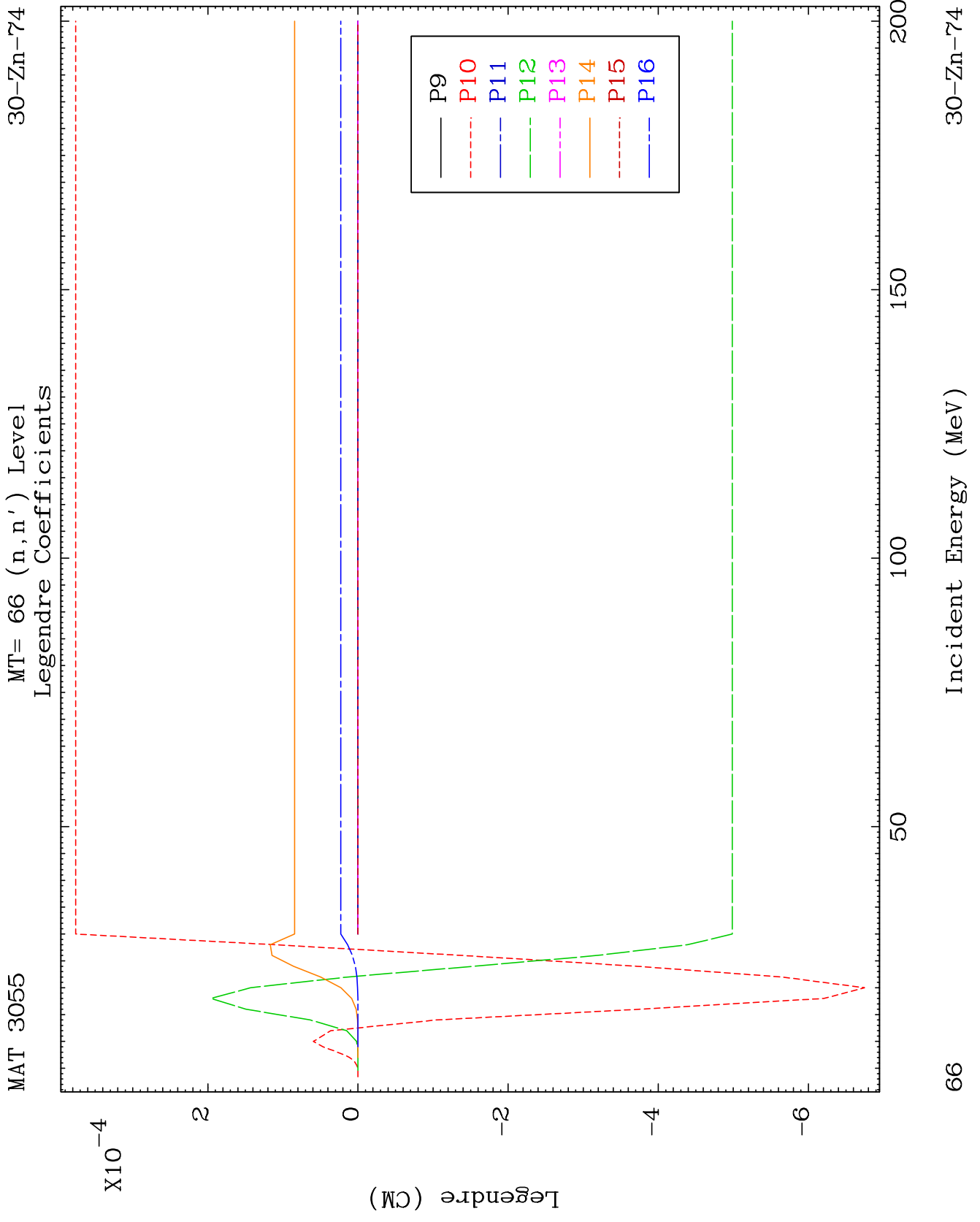
30-Zn-74

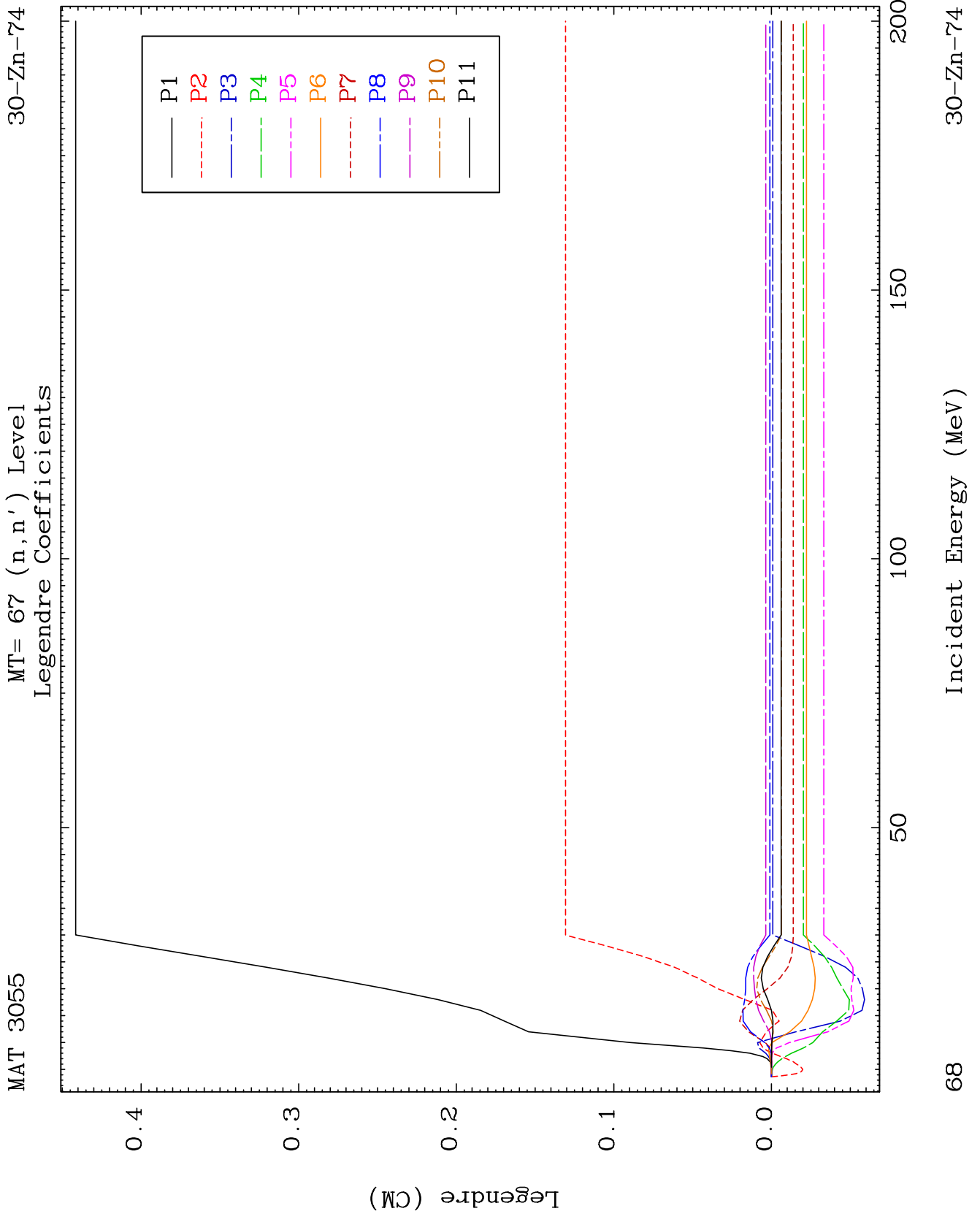


65

Incident Energy (MeV)

30-Zn-74

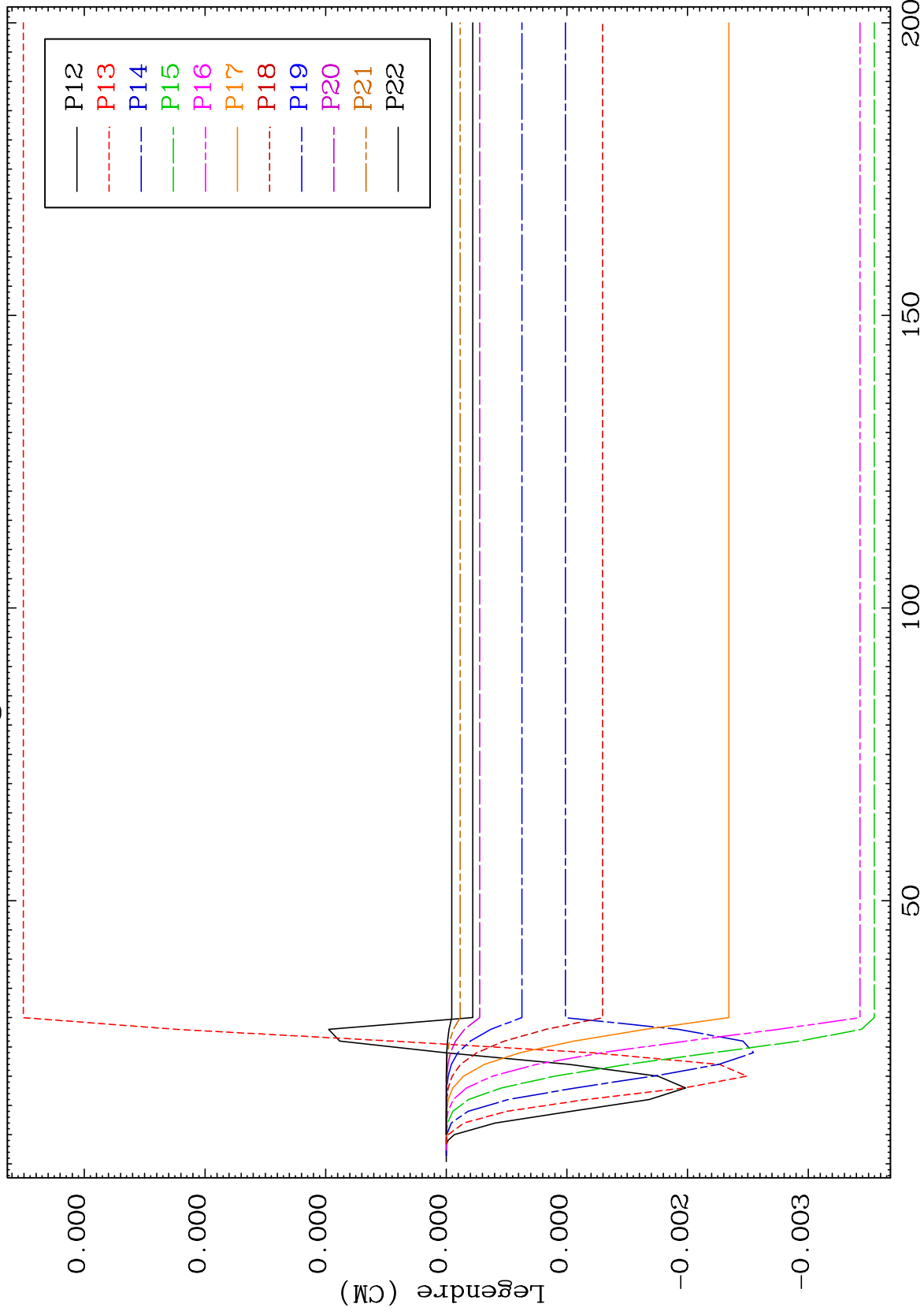




MAT 3055

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

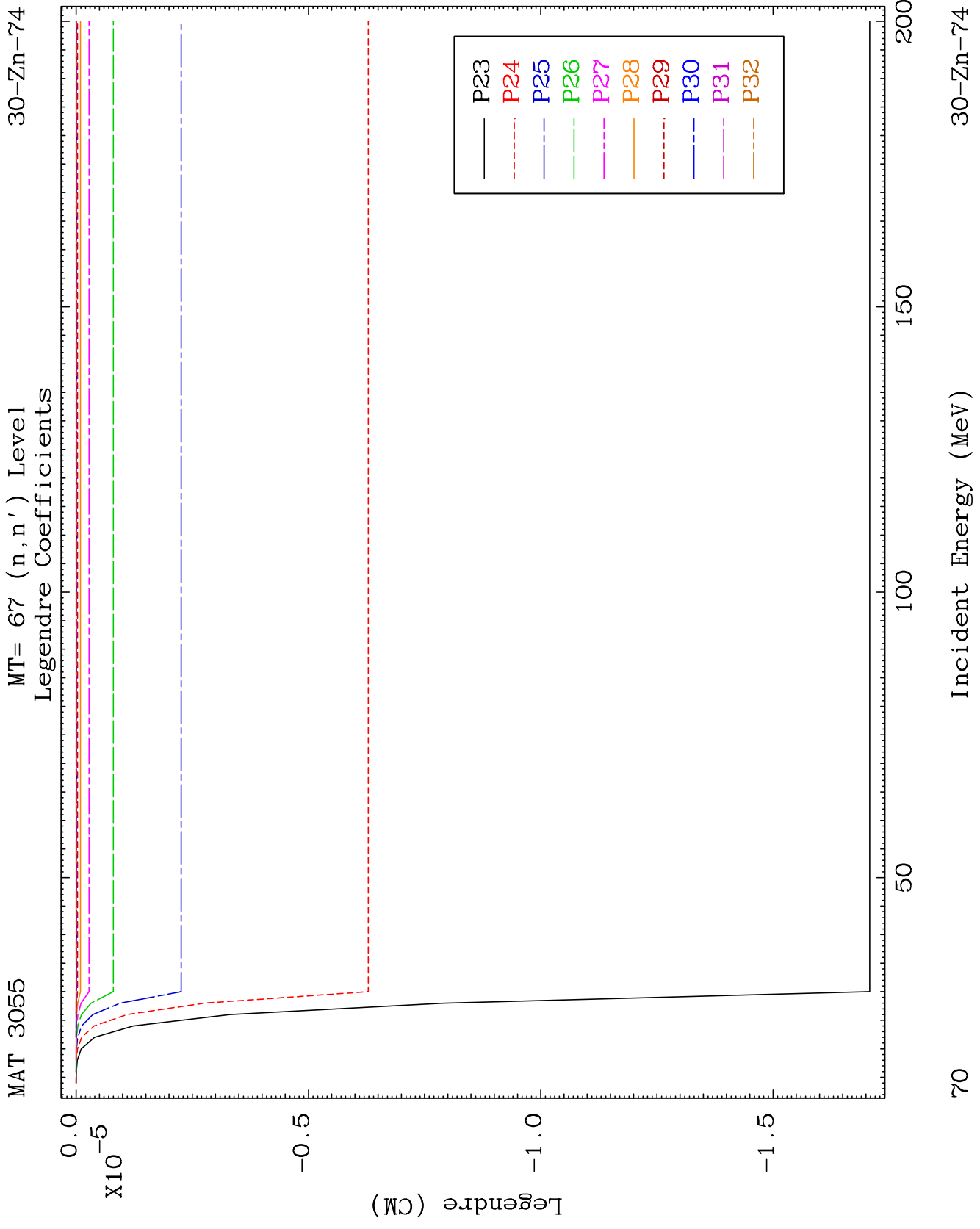
30-Zn-74



69

Incident Energy (MeV)

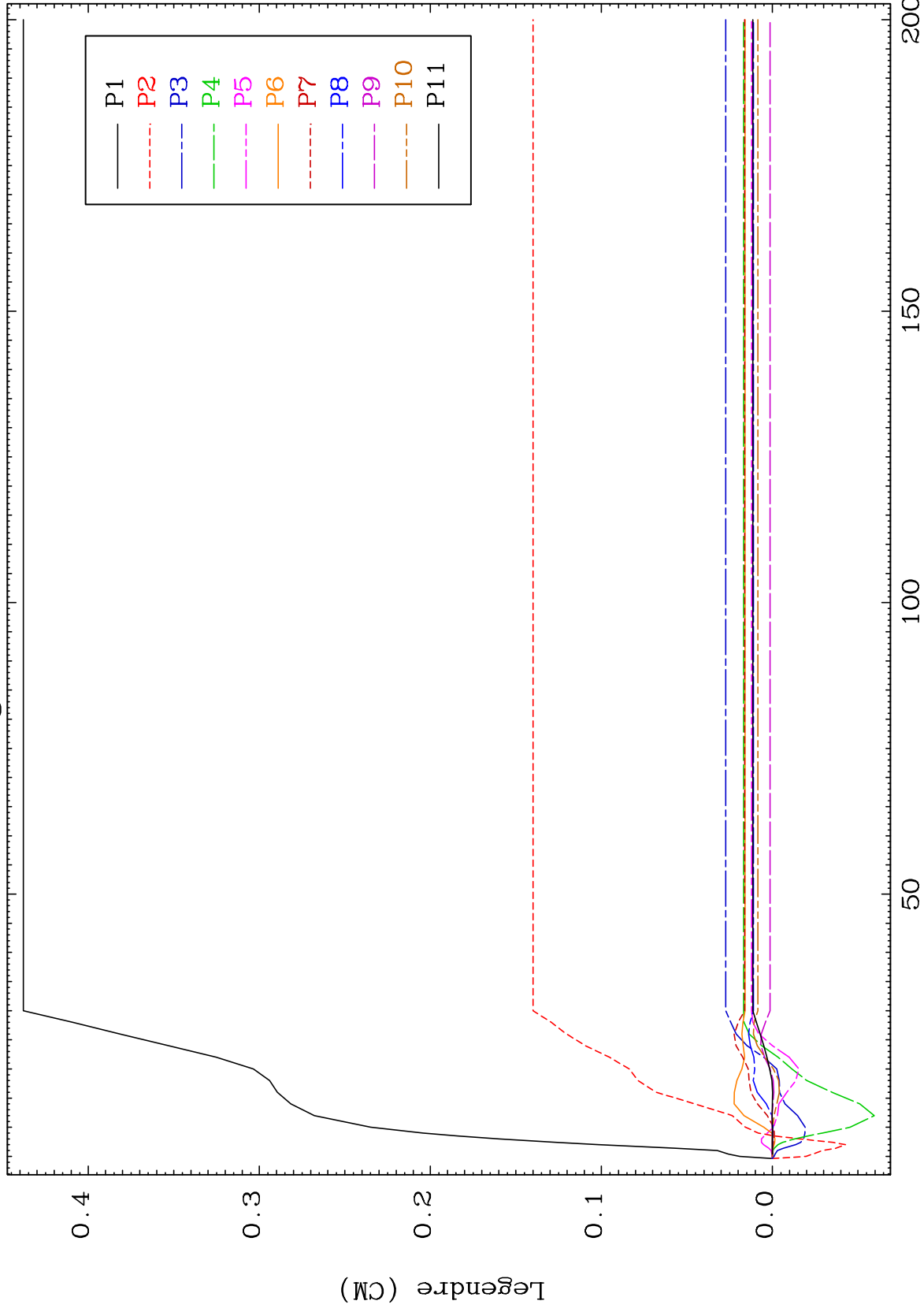
30-Zn-74



MAT 3055

MT= 68 (n,n') Level
Legendre Coefficients

30-Zn-74



71

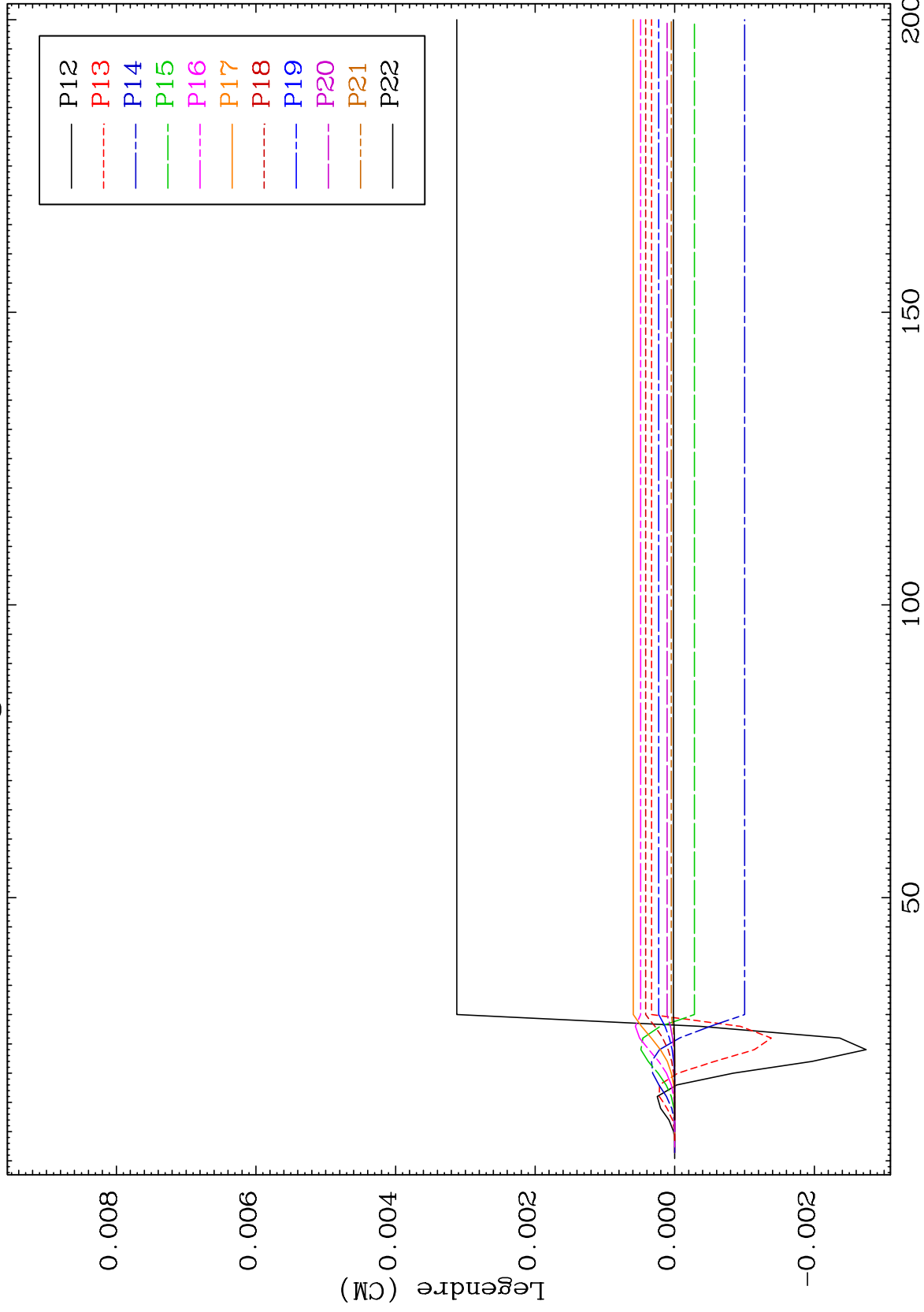
Incident Energy (MeV)

30-Zn-74

MAT 3055

MT= 68 (n,n') Level
Legendre Coefficients

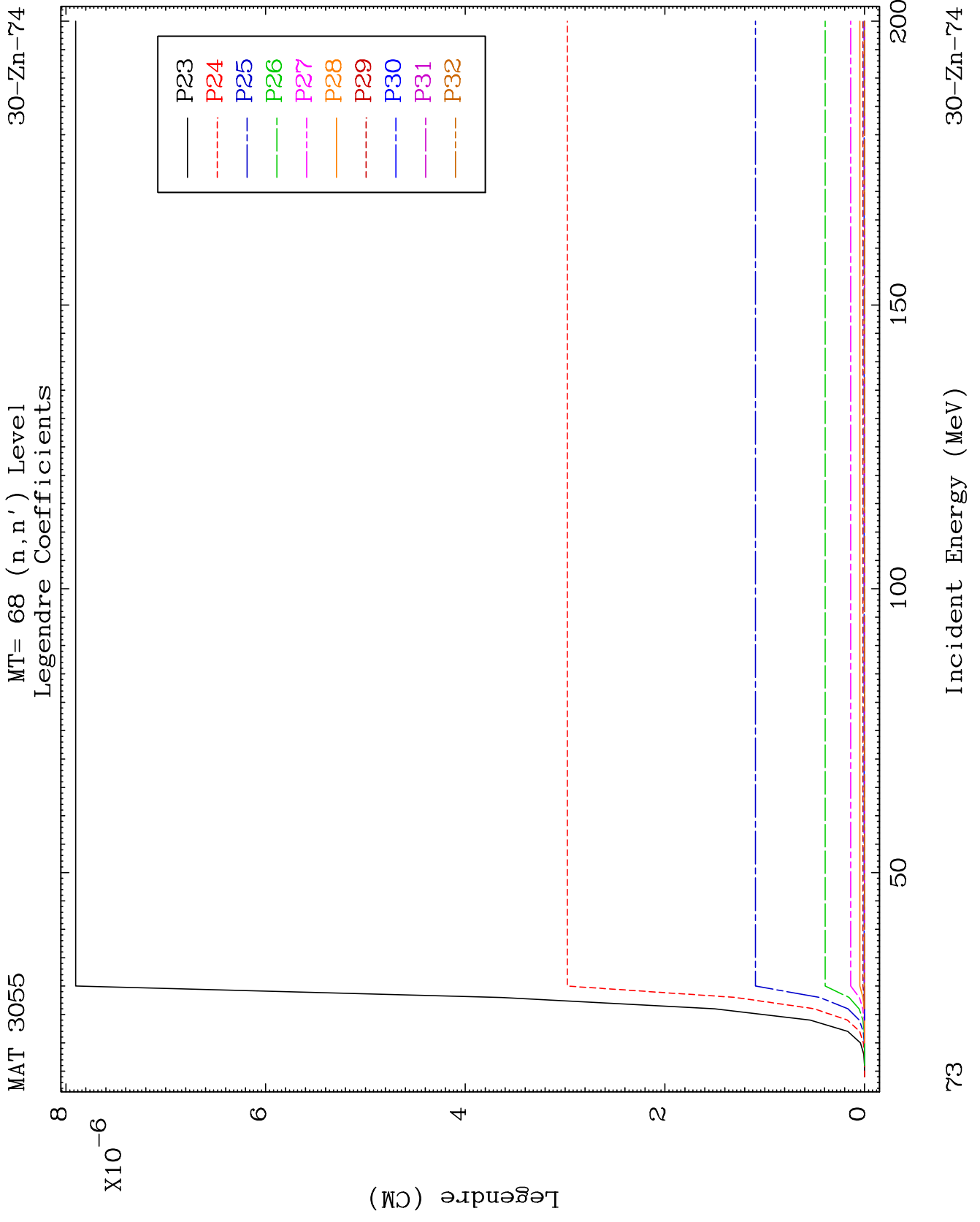
30-Zn-74

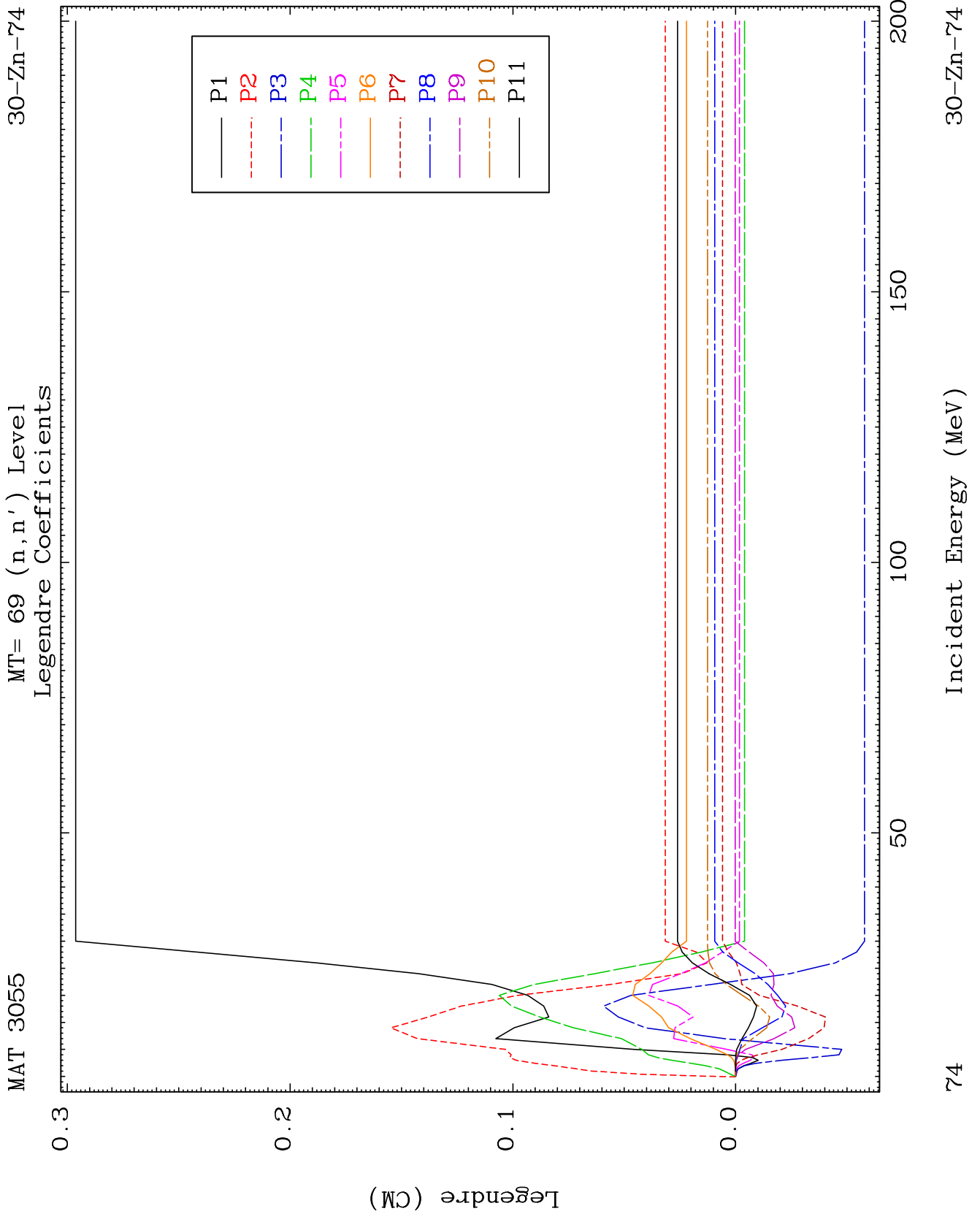


72

Incident Energy (MeV)

30-Zn-74

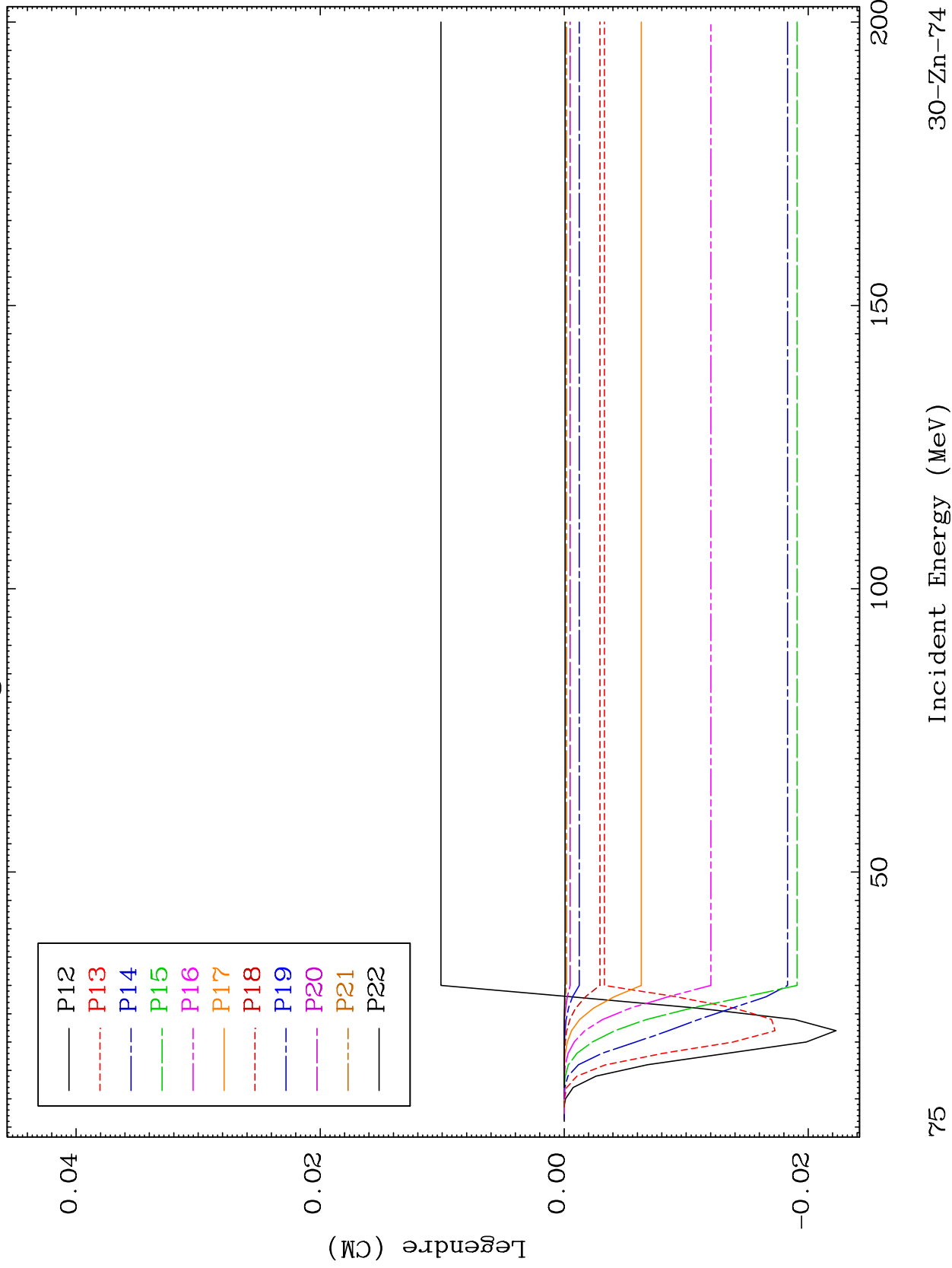




MAT 3055

MT= 69 (n,n') Level
Legendre Coefficients

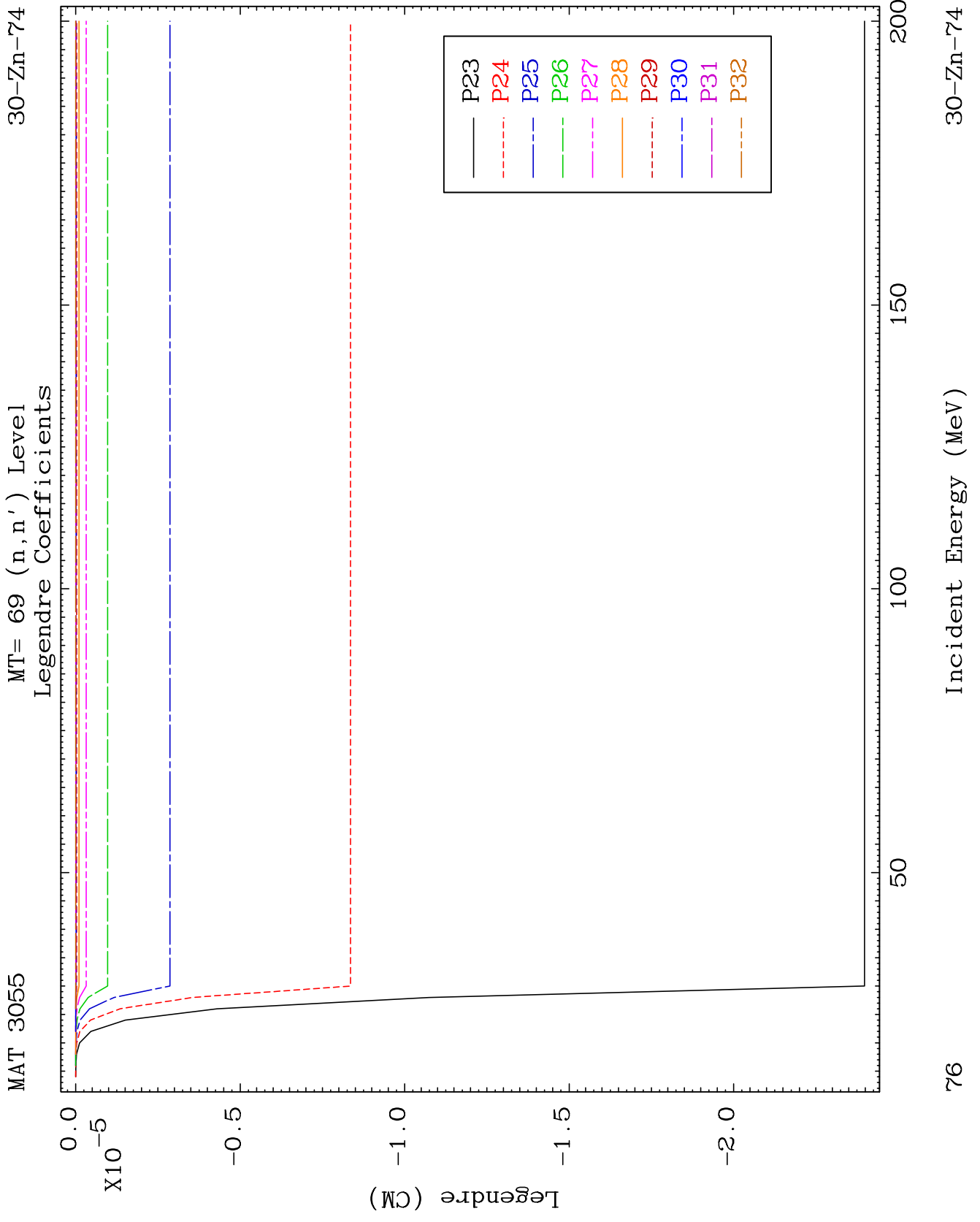
30-Zn-74

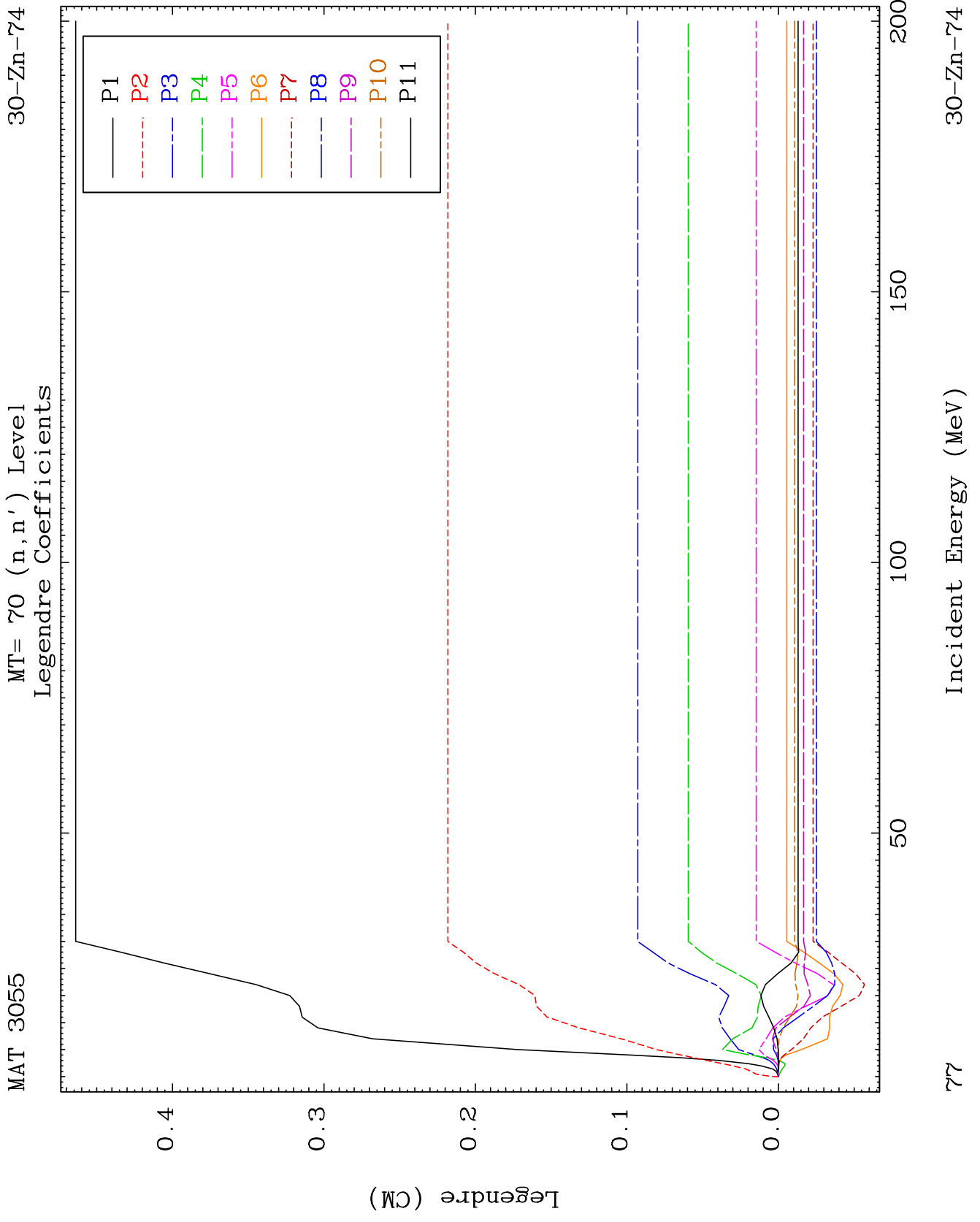


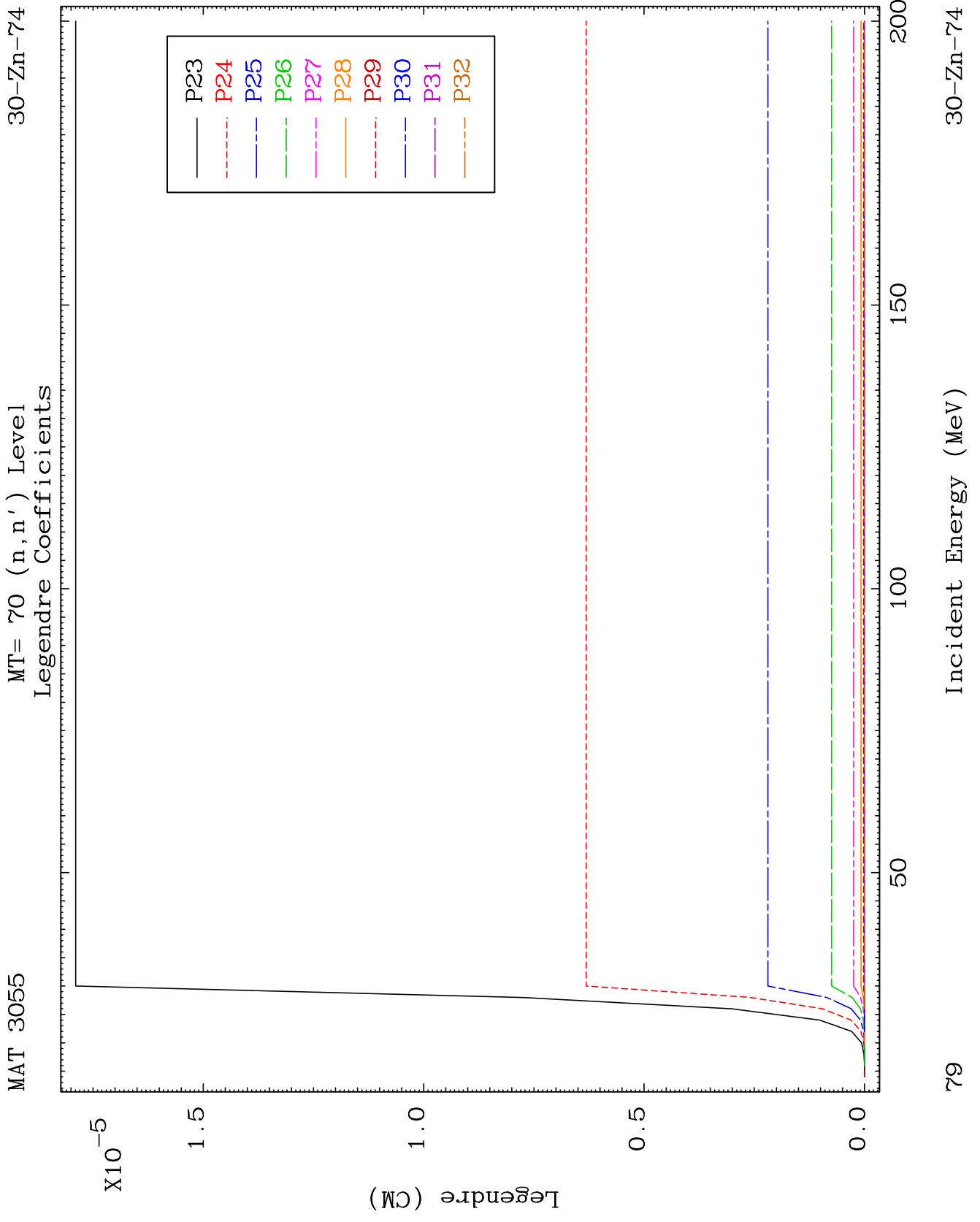
75

Incident Energy (MeV)

30-Zn-74



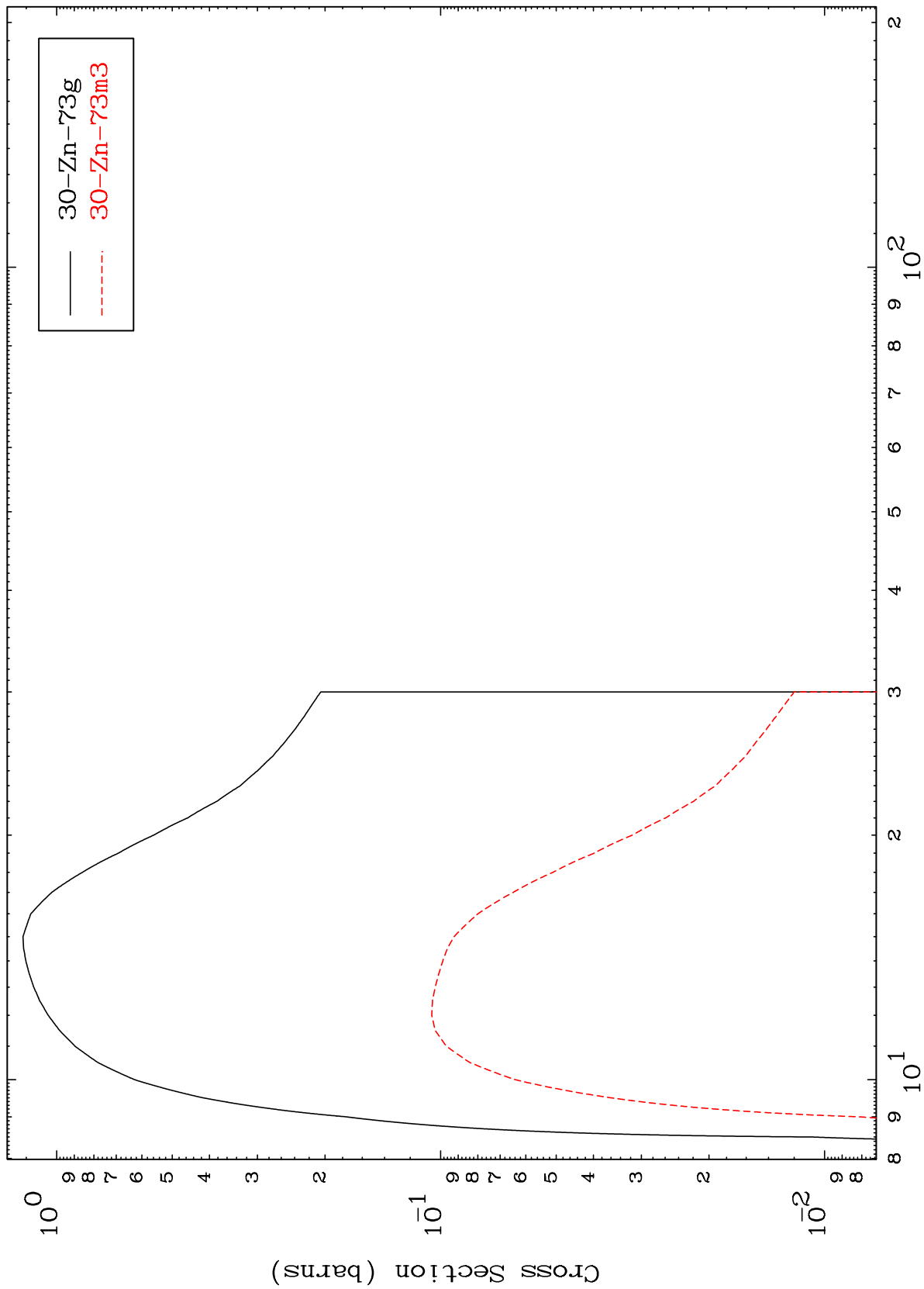




MAT 3055

30-Zn-74

(n,2n)
Radionuclide Production Cross Section



30-Zn-74

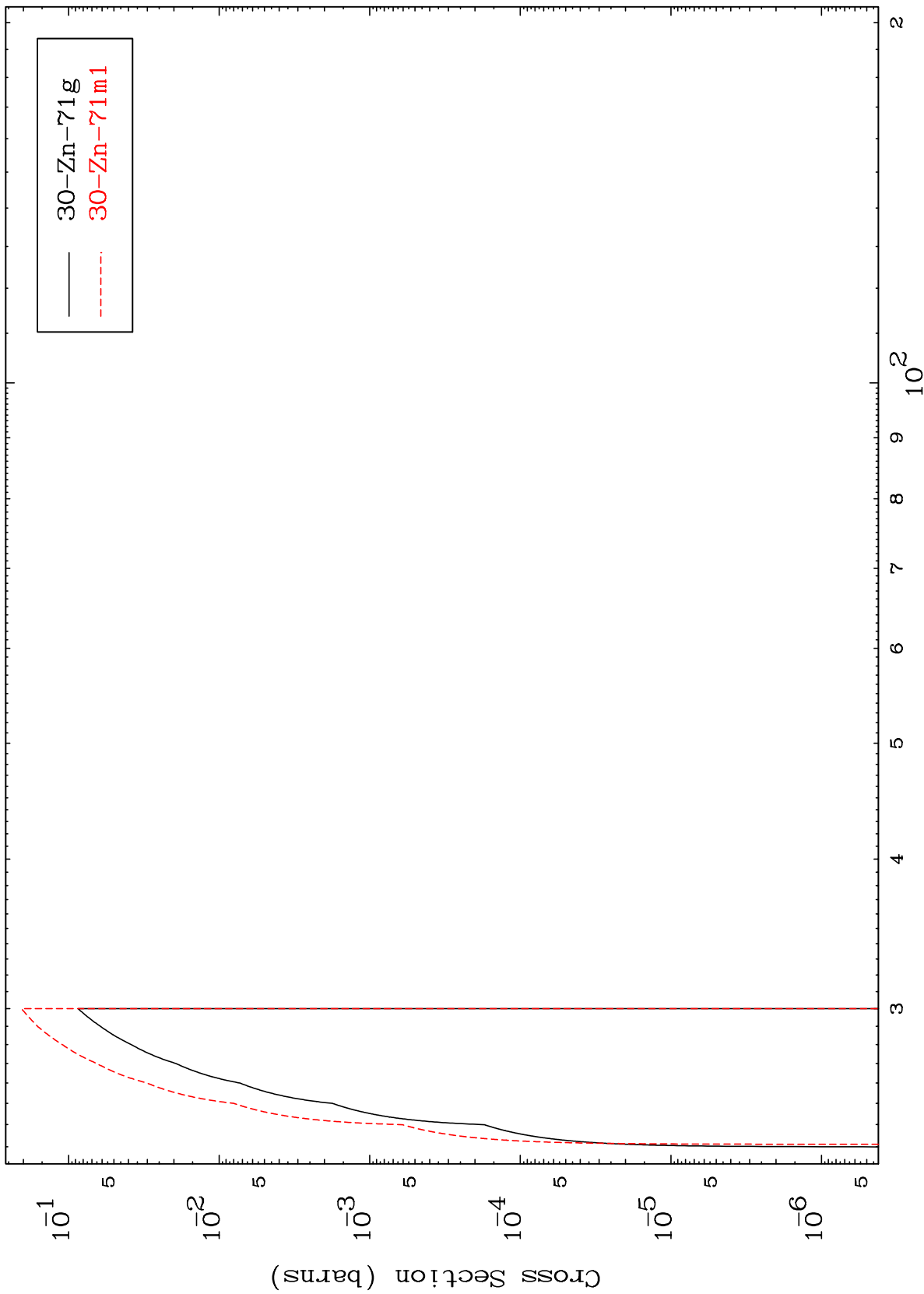
Incident Energy (MeV)

80

MAT 3055

30-Zn-74

(n,4n)
Radionuclide Production Cross Section



81

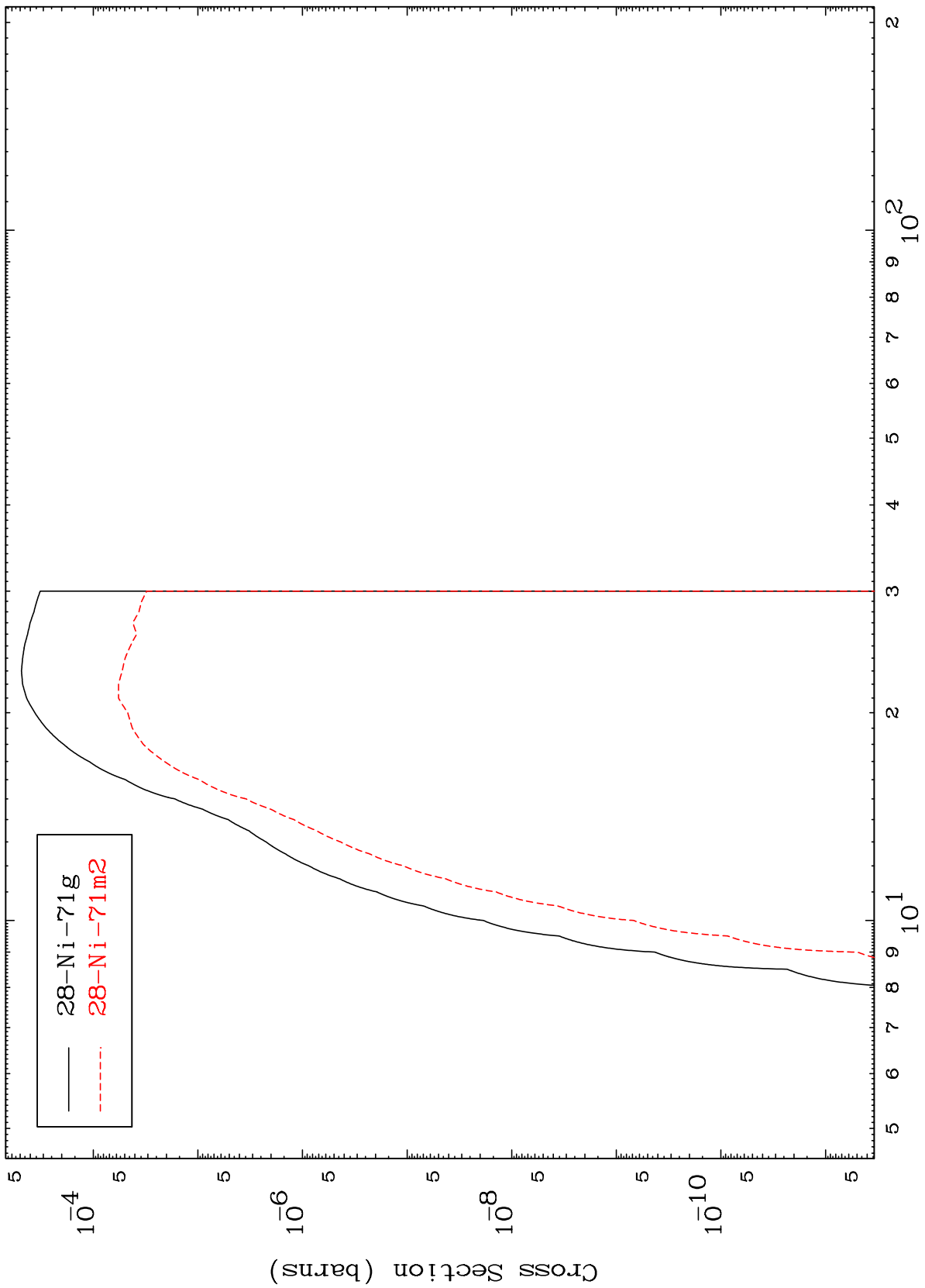
30-Zn-74

Incident Energy (MeV)

MAT 3055

30-Zn-74

Radionuclide Production Cross Section
(n, α)



82

Incident Energy (MeV)

30-Zn-74