

Program EVALPLOT
(Version 2018-1)

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

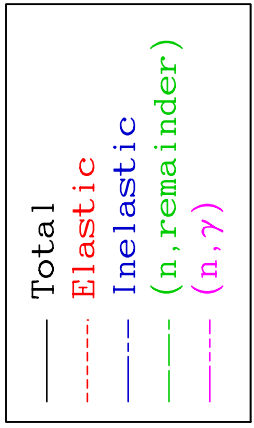
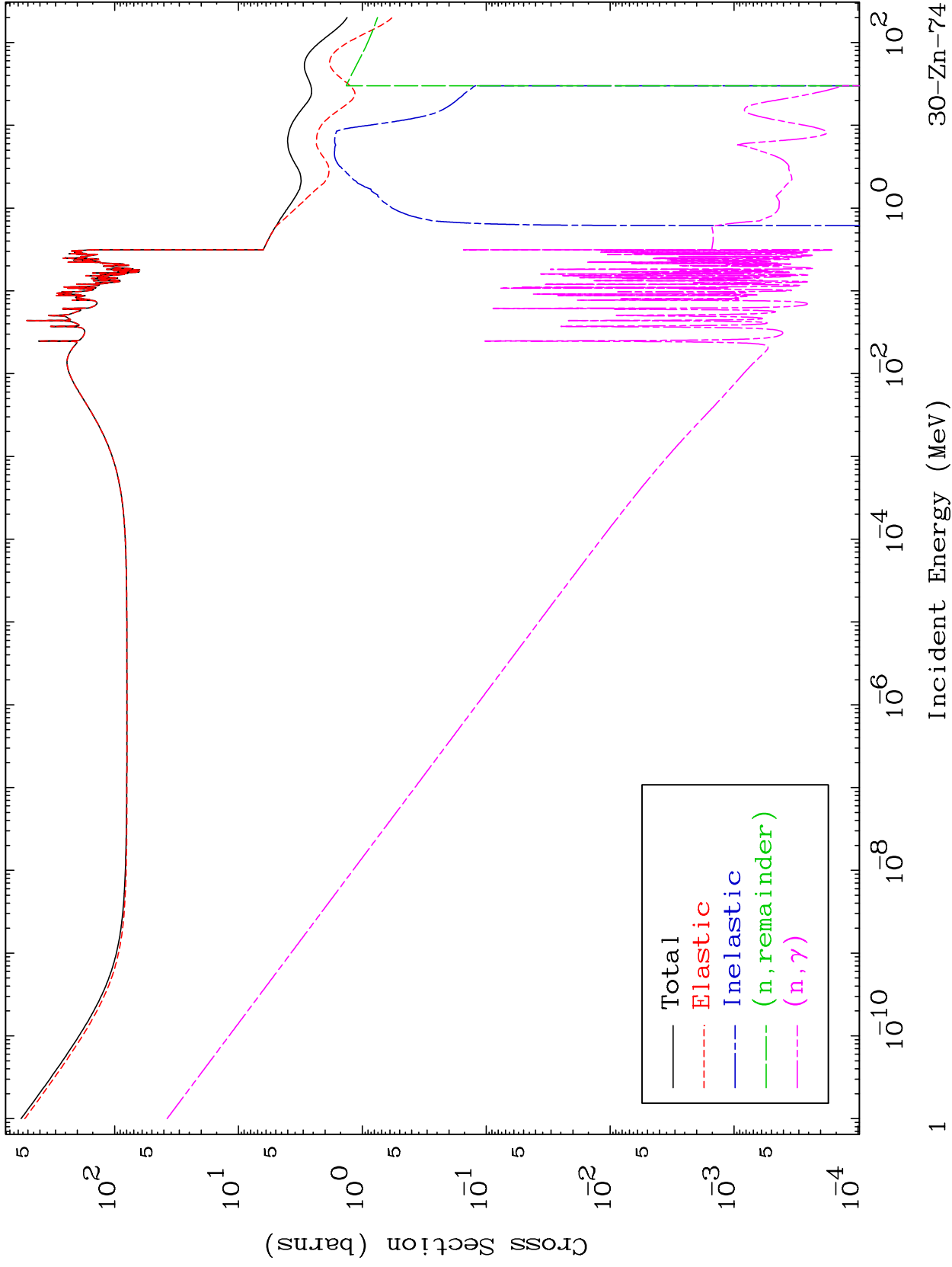
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

Major
293 Kelvin Cross Sections

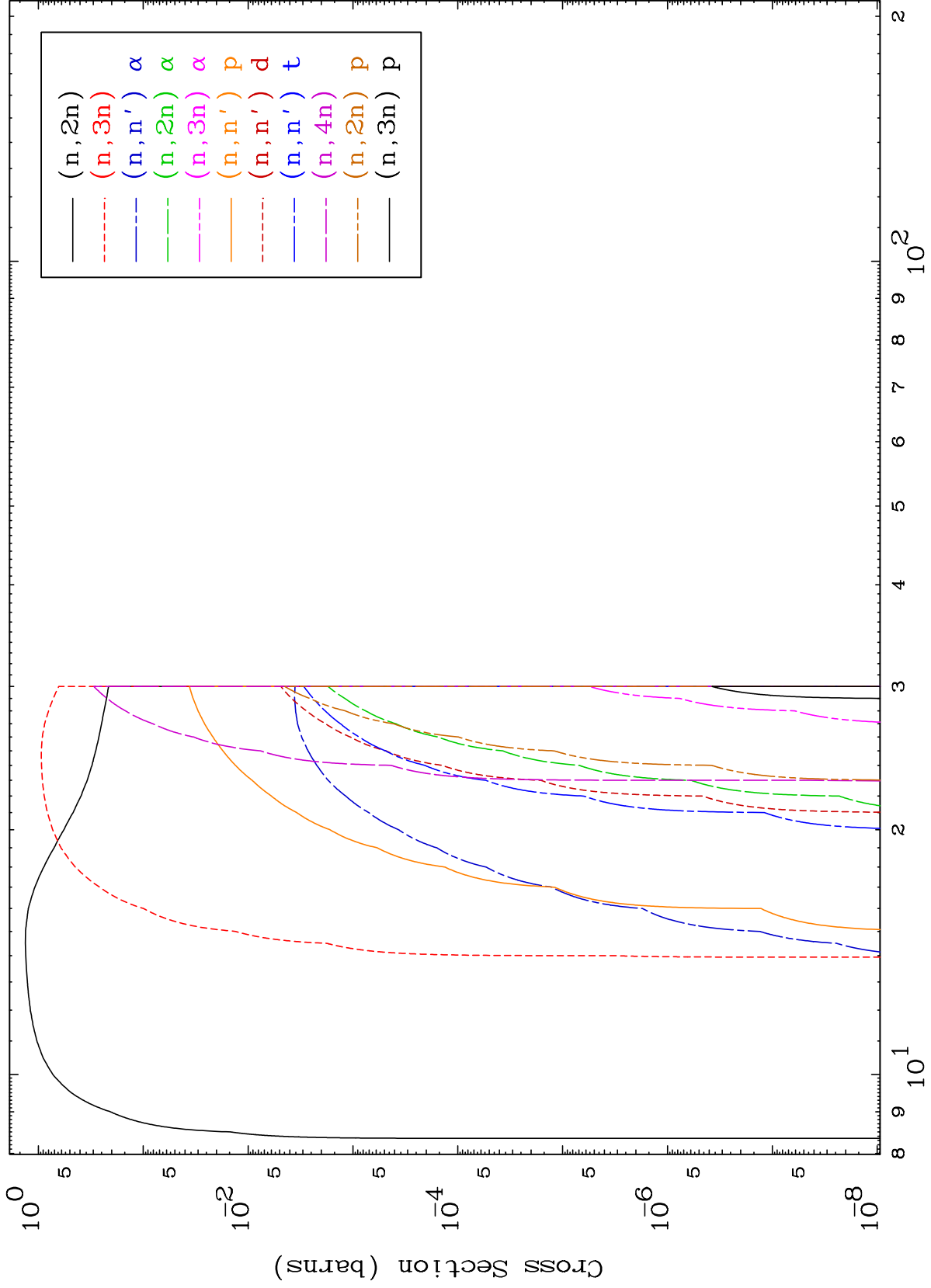
30-Zn-74



MAT 3055

Neutron Production
293 Kelvin Cross Sections

30-Zn-74



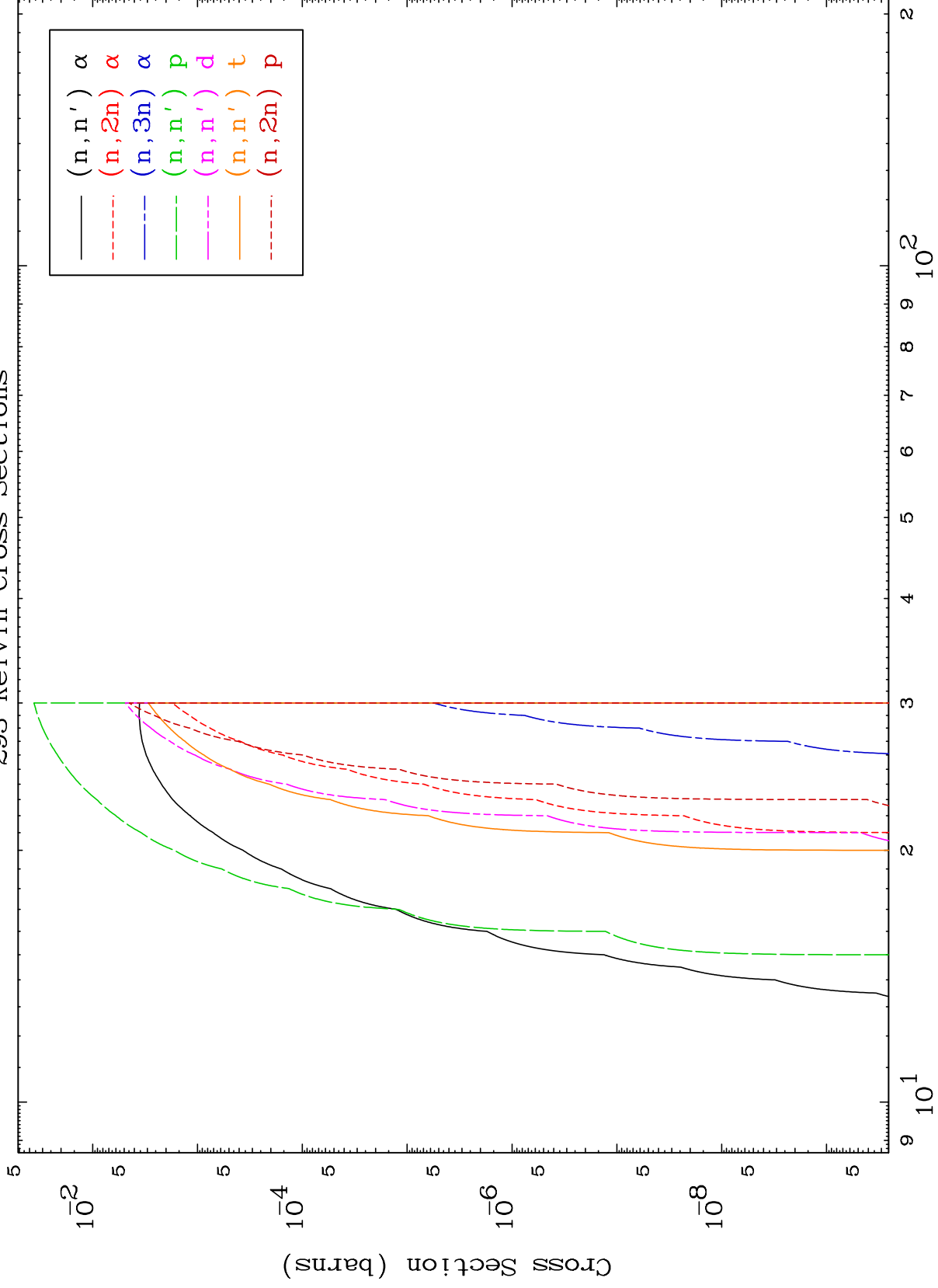
Incident Energy (MeV)

30-Zn-74

MAT 3055

Charged Particle
293 Kelvin Cross Sections

30-Zn-74



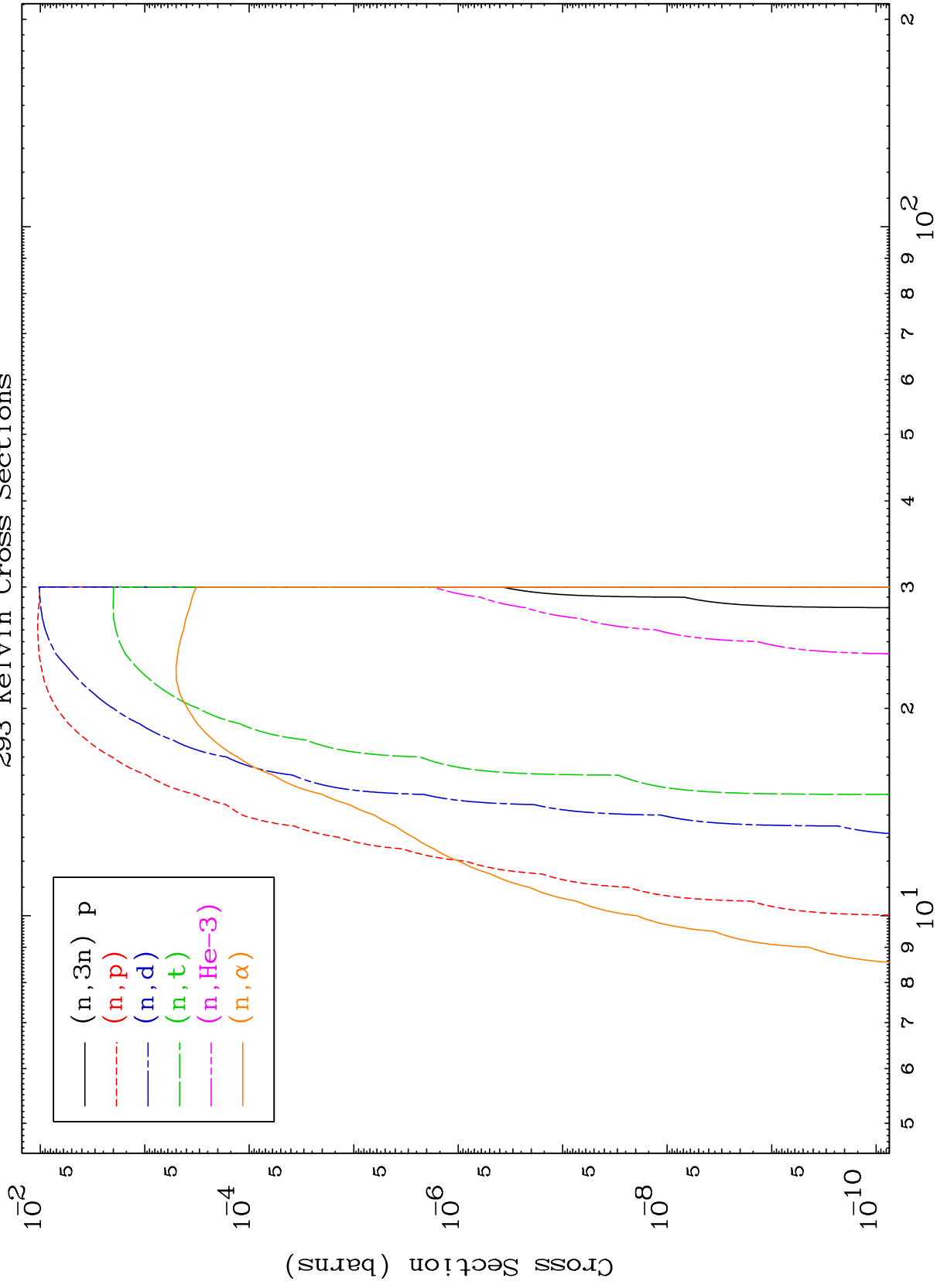
Incident Energy (MeV)

30-Zn-74

MAT 3055

Charged Particle
293 Kelvin Cross Sections

30-Zn-74



Incident Energy (MeV)

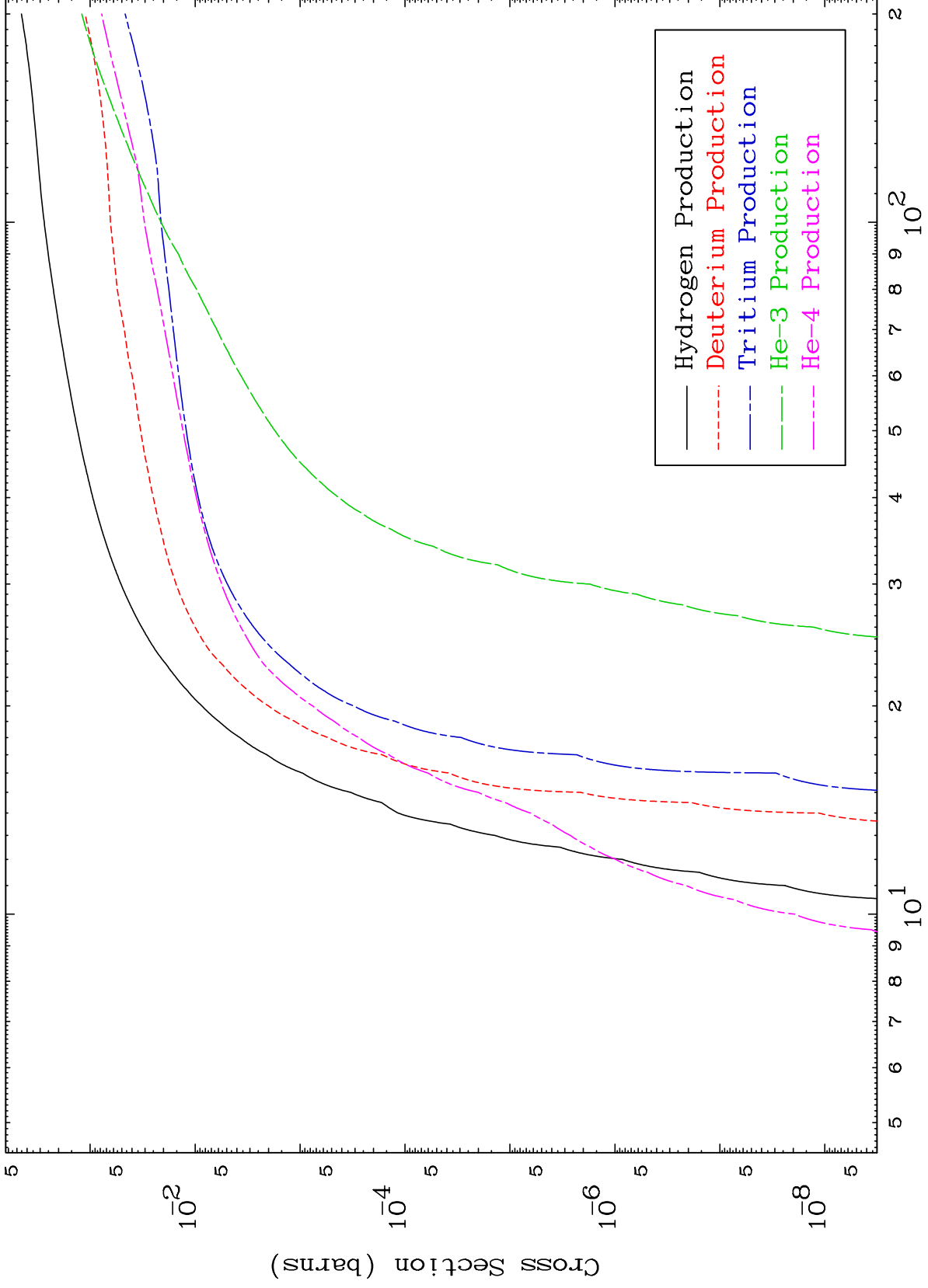
30-Zn-74

4

MAT 3055

Particle Production
293 Kelvin Cross Sections

30-Zn-74



5

Incident Energy (MeV)

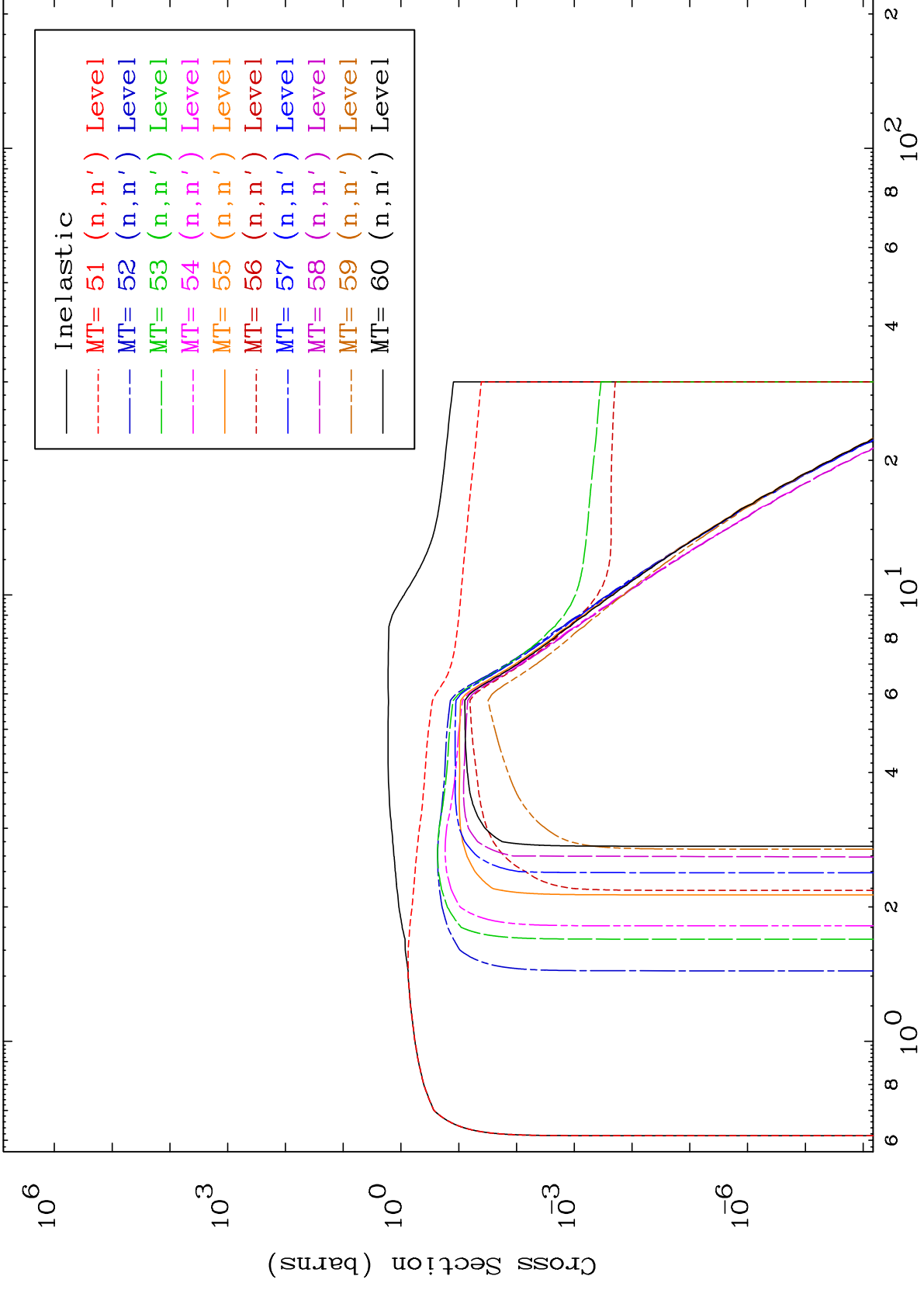
30-Zn-74

MAT 3055

(n,n') Level

30-Zn-74

293 Kelvin Cross Sections



6

Incident Energy (MeV)

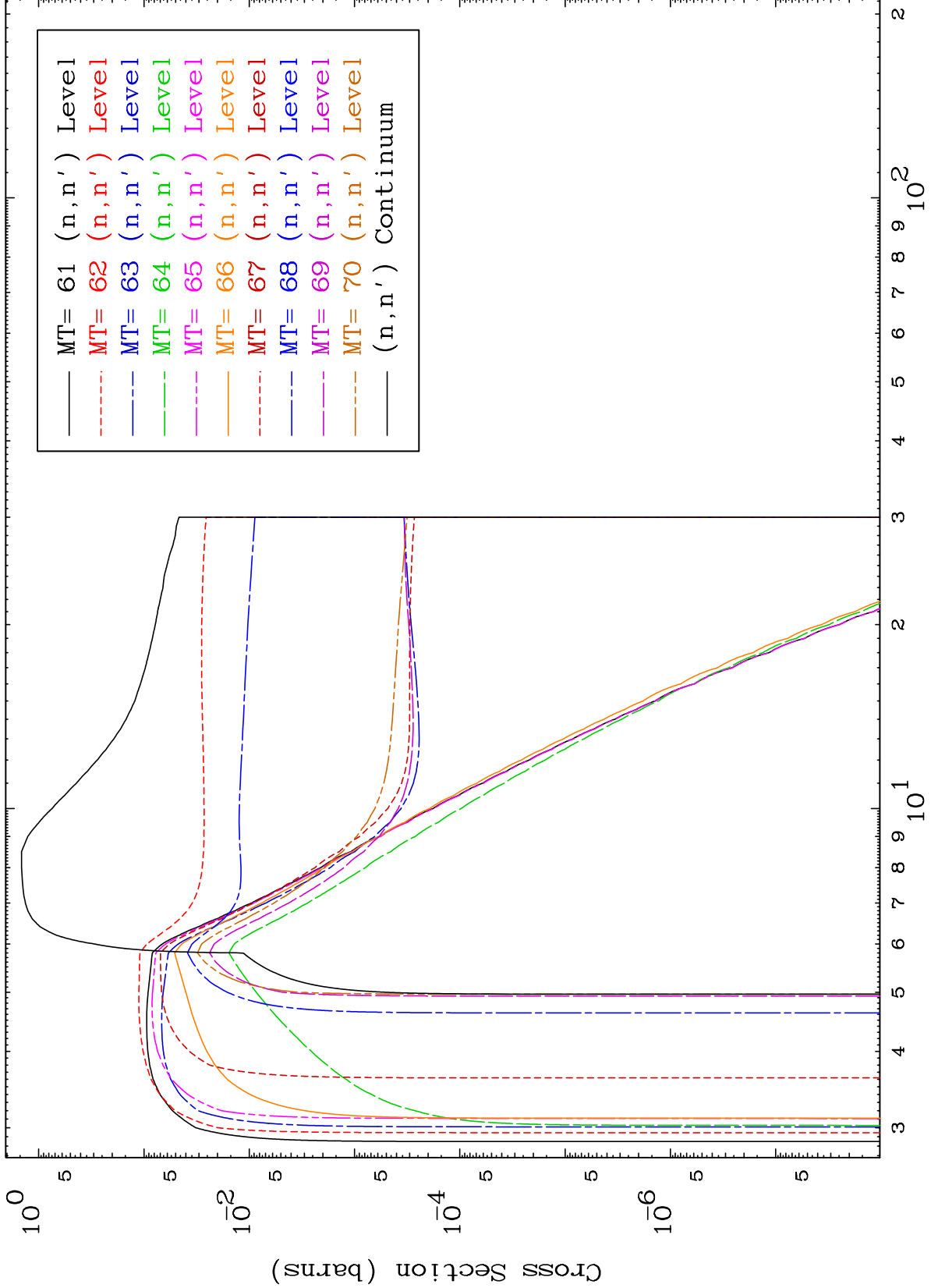
30-Zn-74

MAT 3055

(n,n') Level

30-Zn-74

293 Kelvin Cross Sections



7

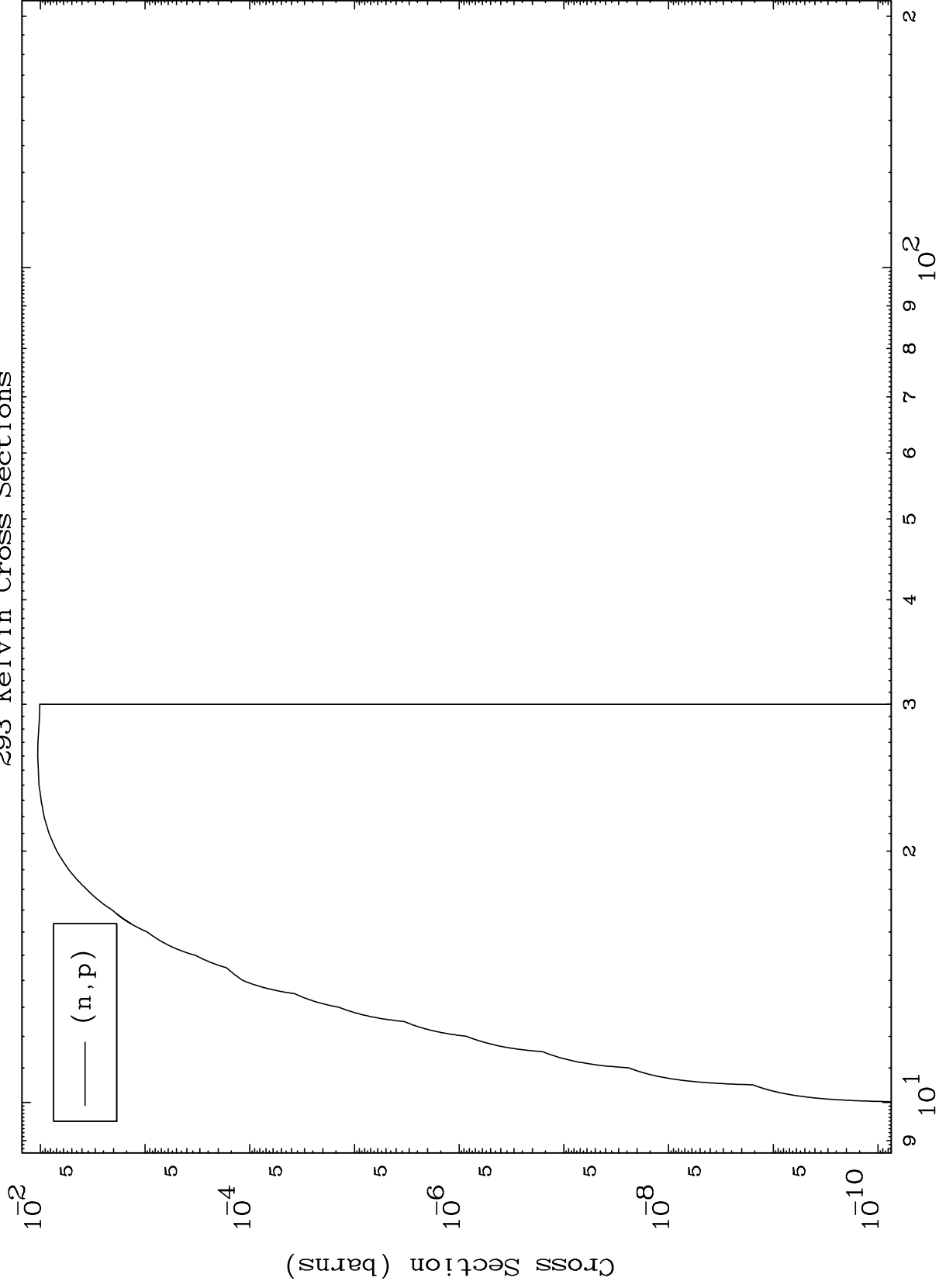
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-74



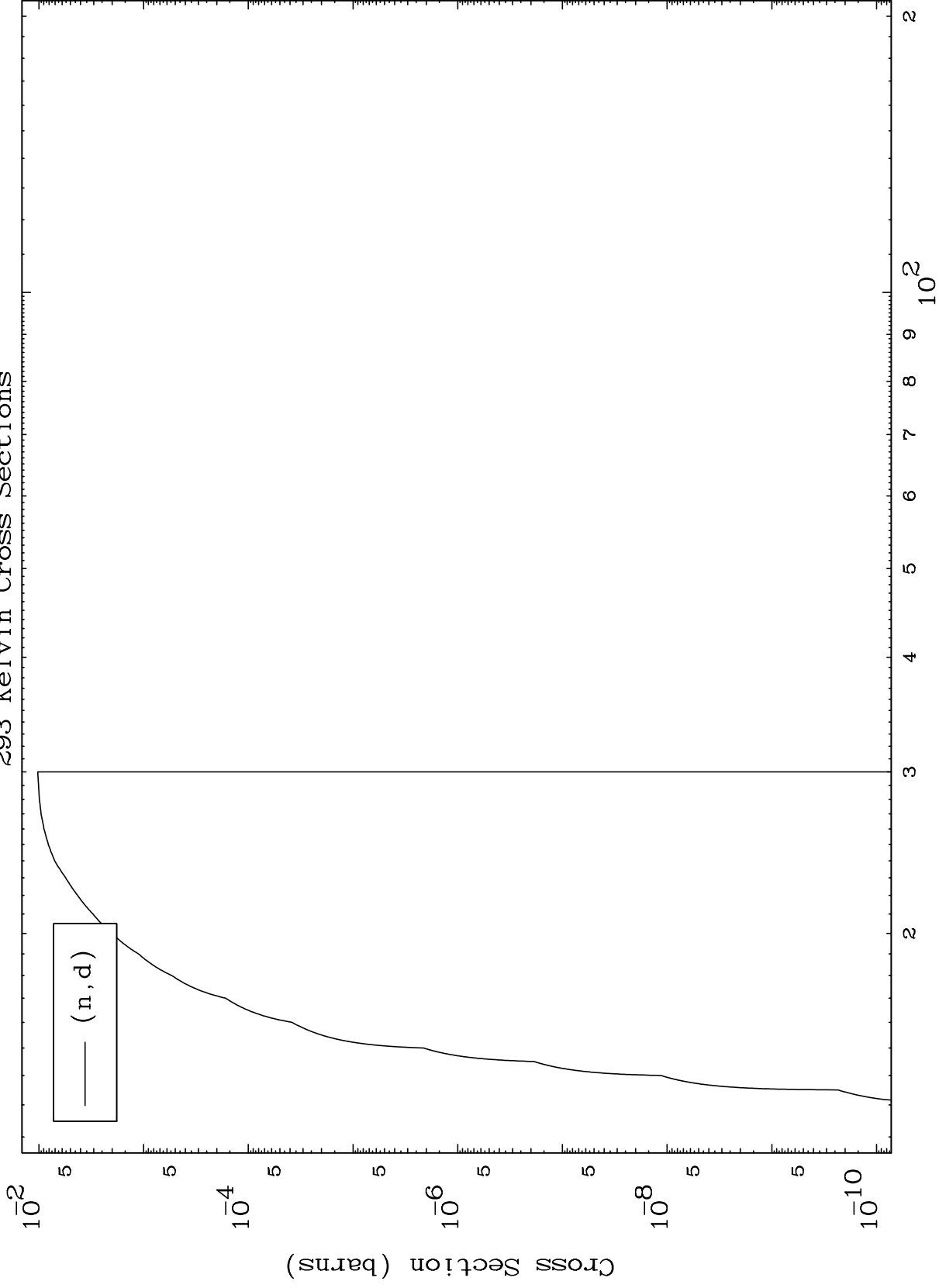
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,d) Levels
293 Kelvin Cross Sections

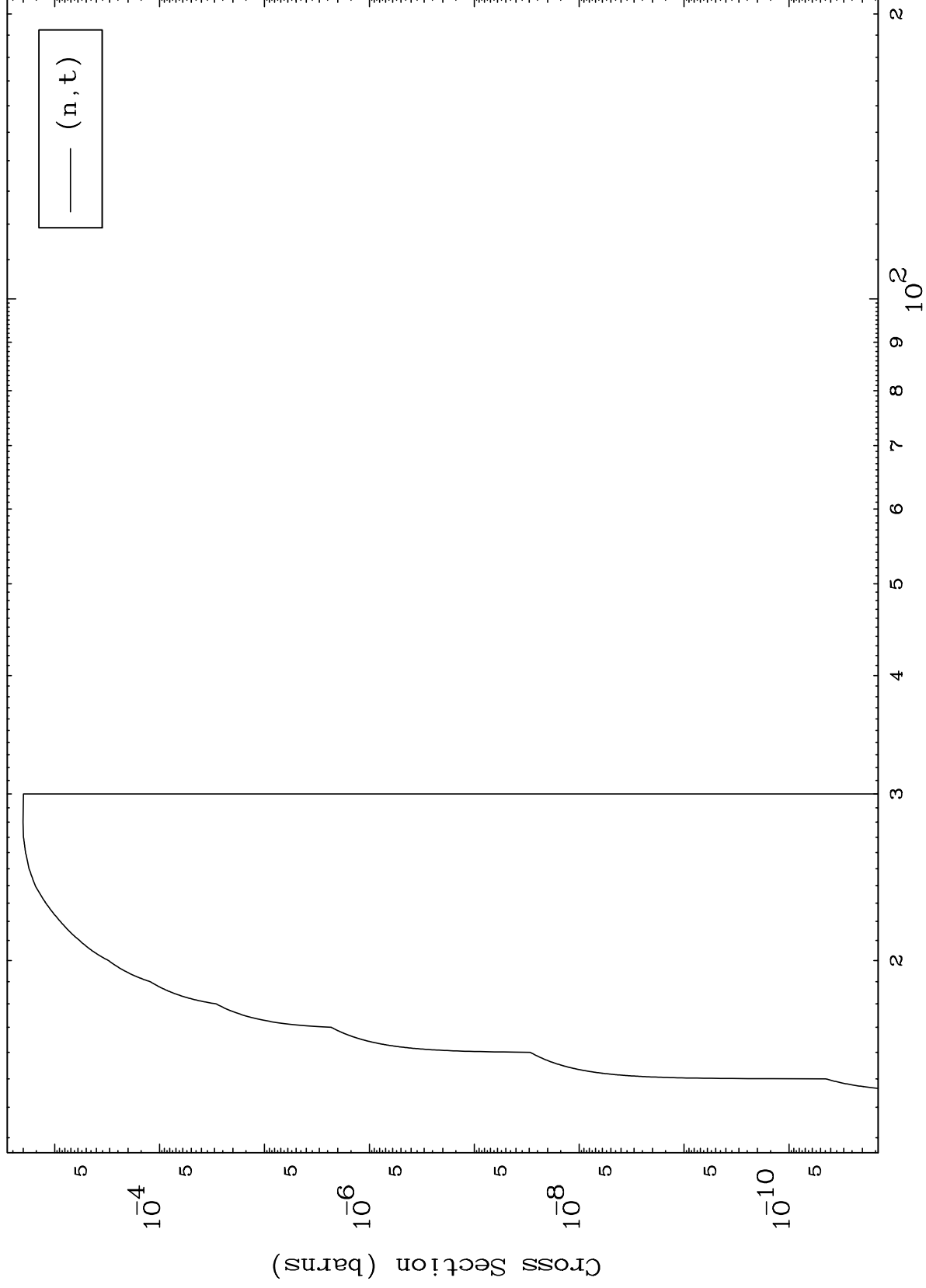
30-Zn-74



MAT 3055

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-74



10

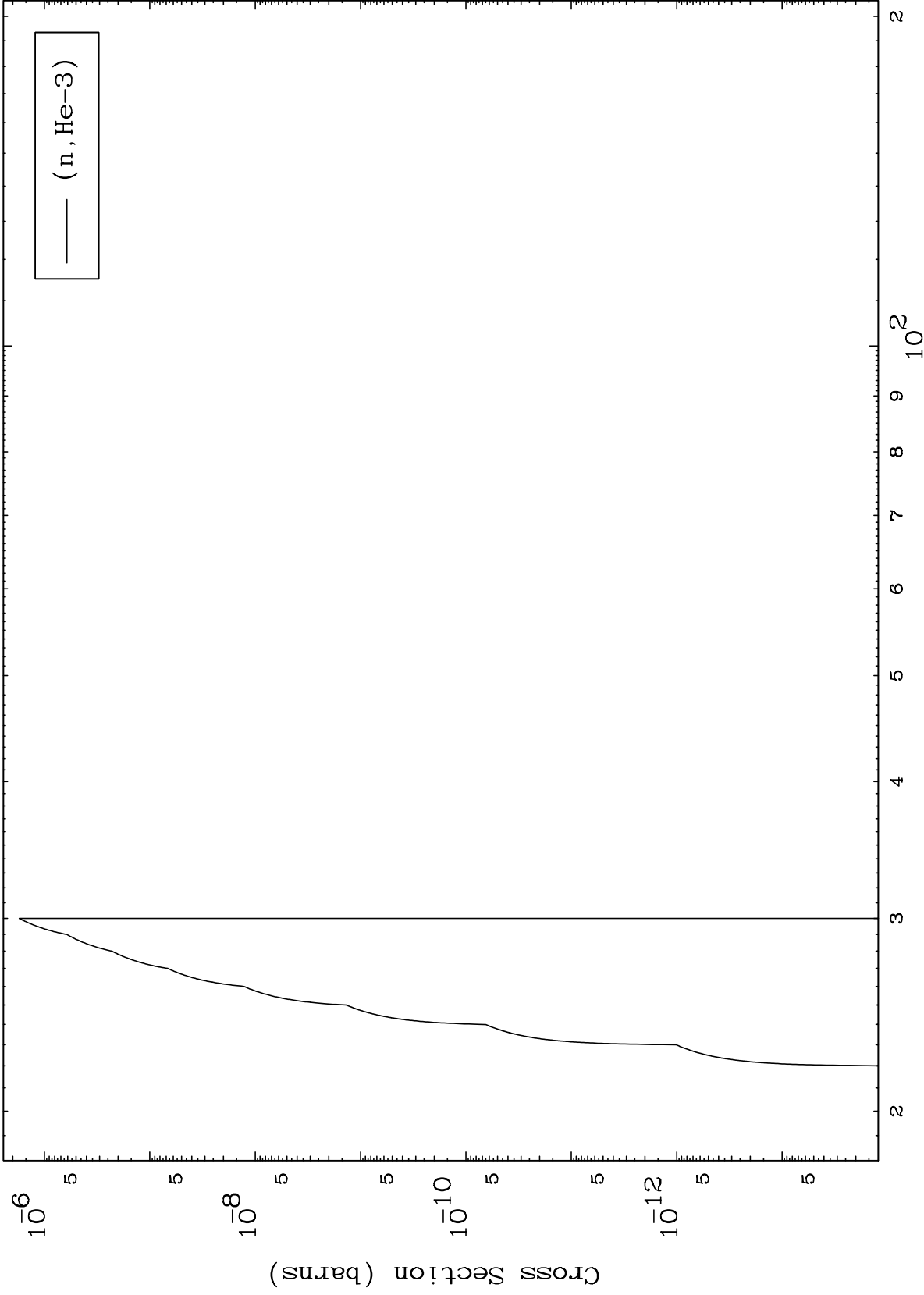
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-74



11

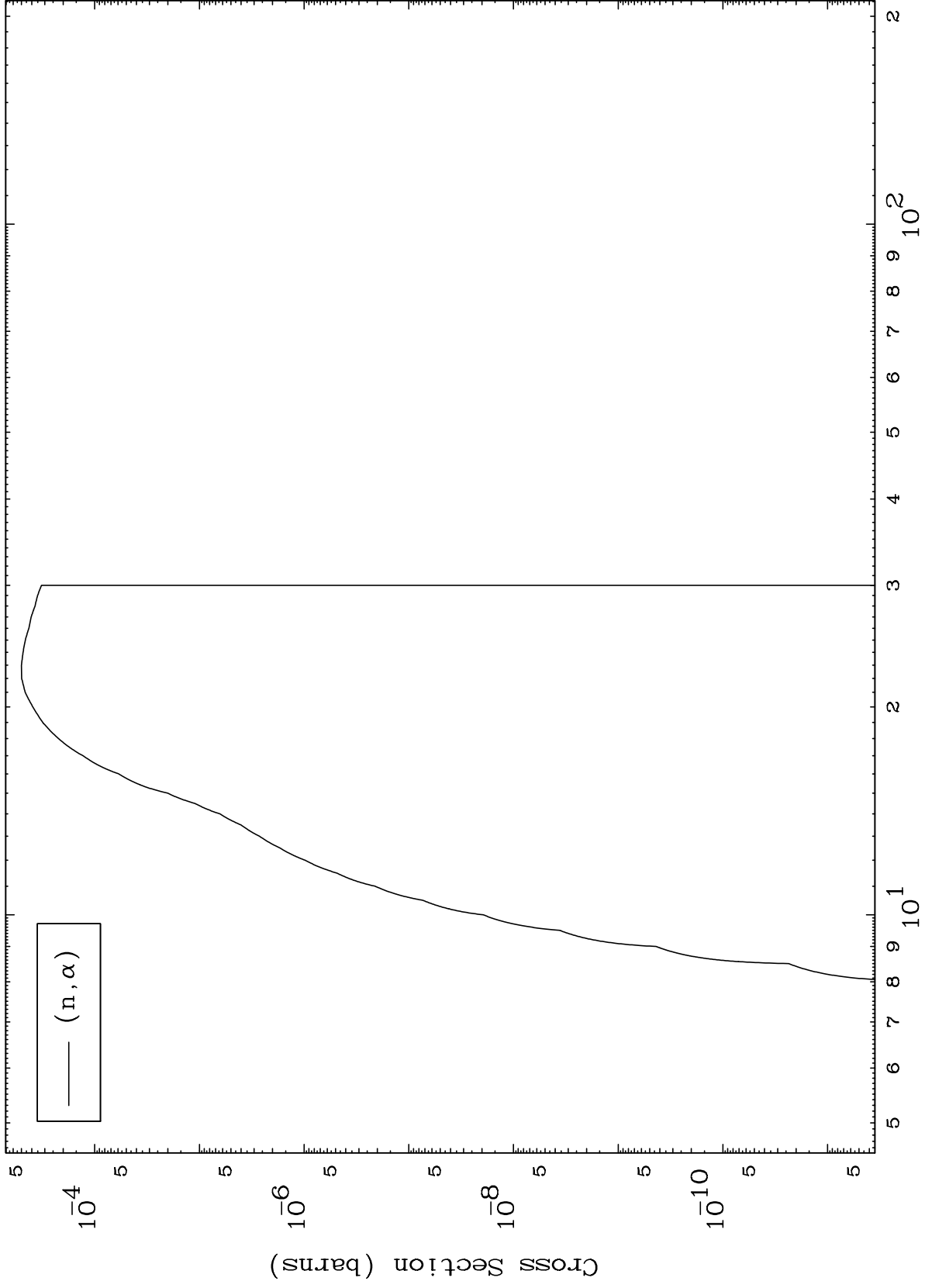
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n, α) Levels
293 Kelvin Cross Sections

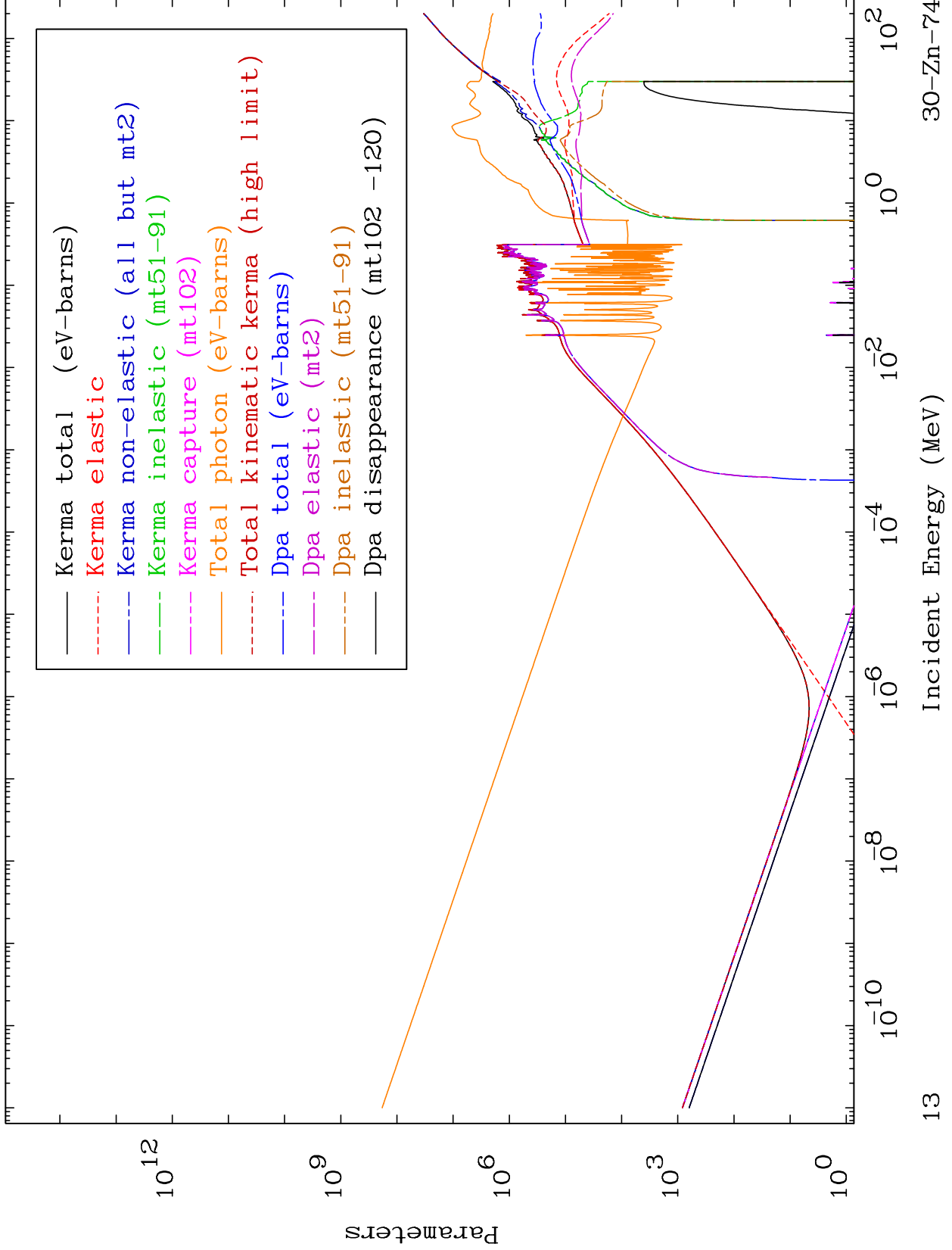
30-Zn-74



12

Incident Energy (MeV)

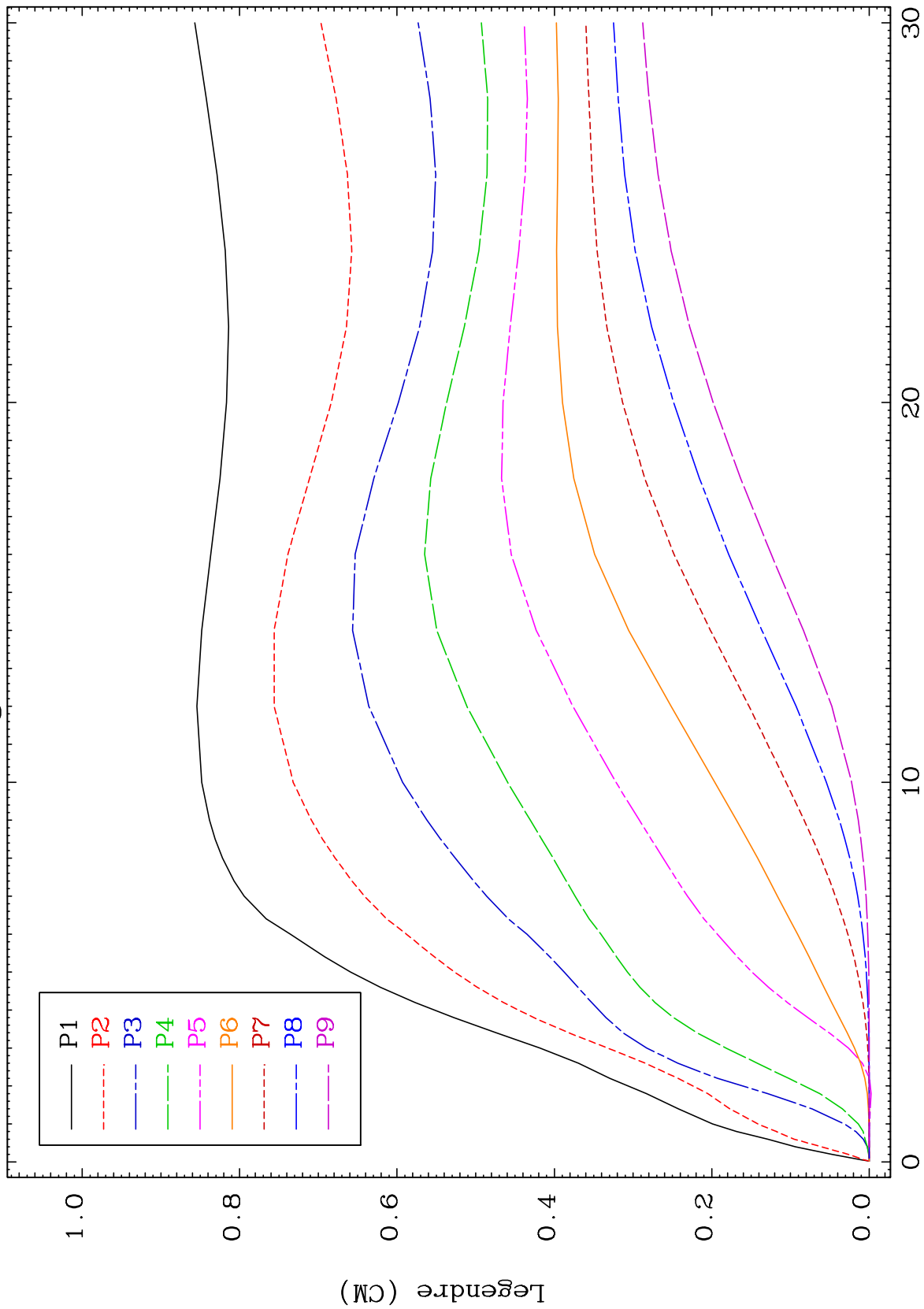
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

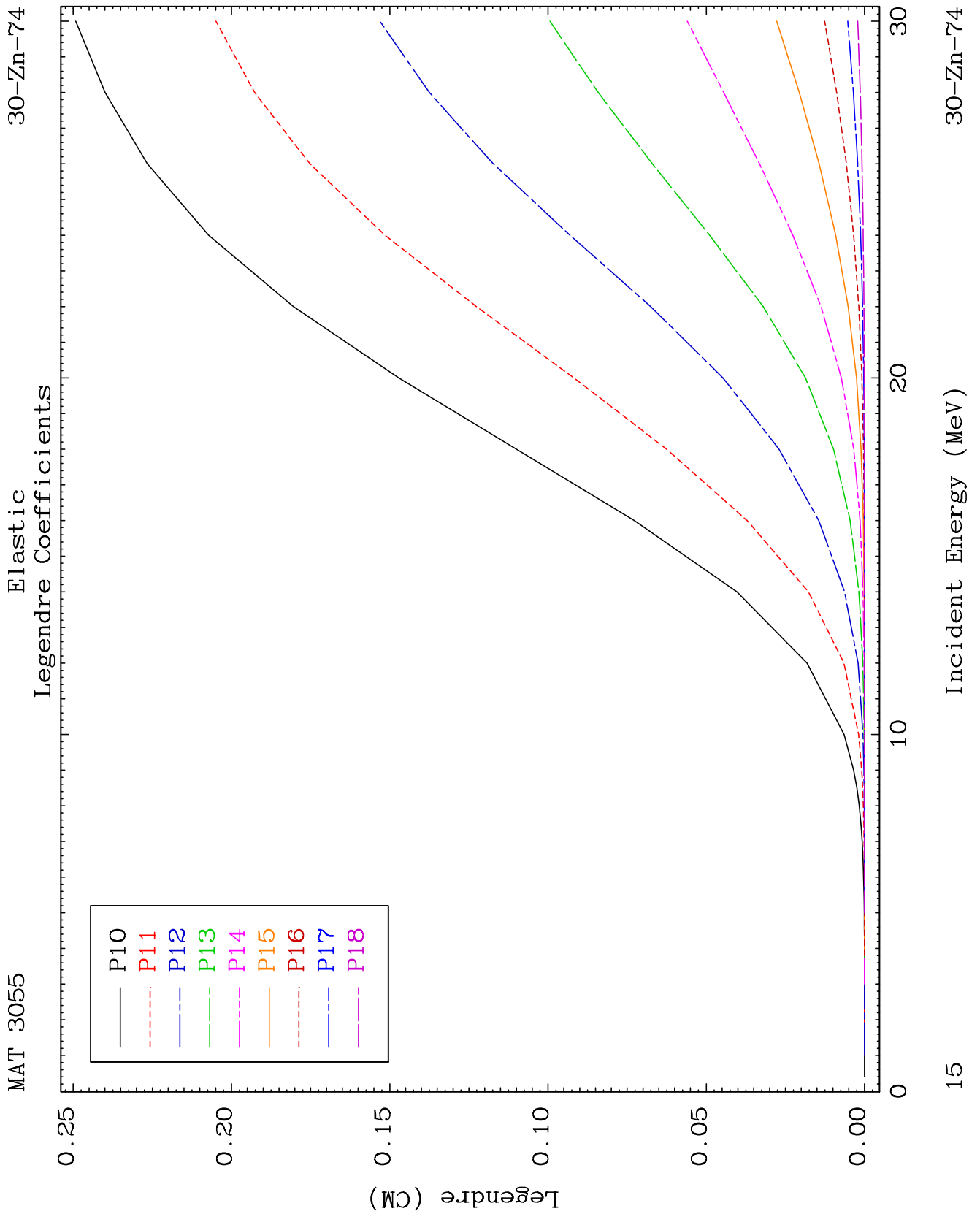
30-Zn-74



14

Incident Energy (MeV)

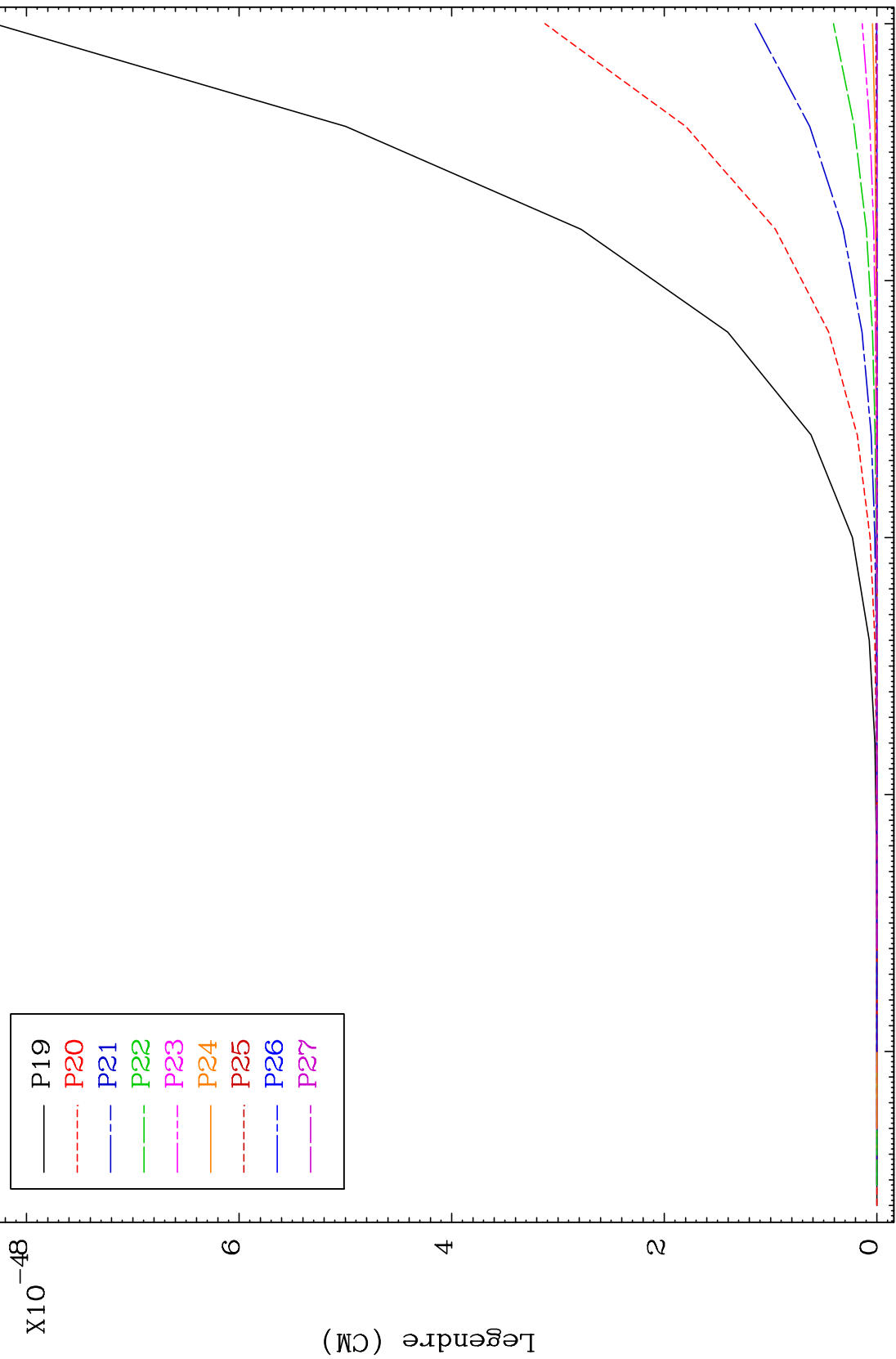
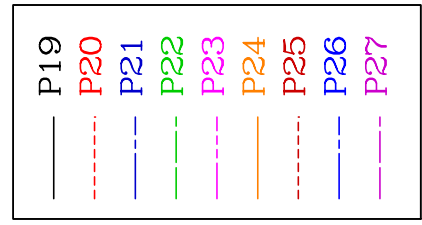
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

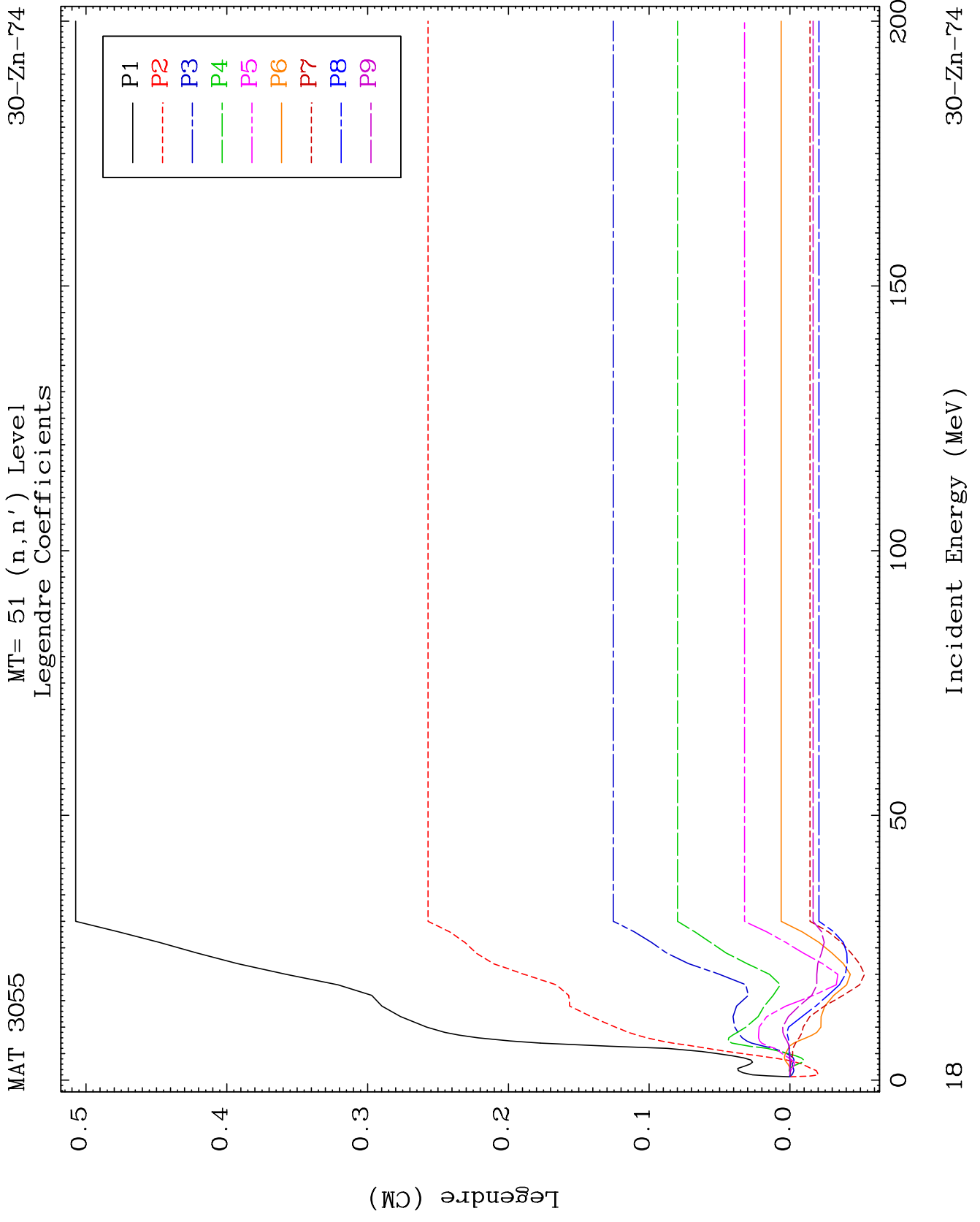
30-Zn-74

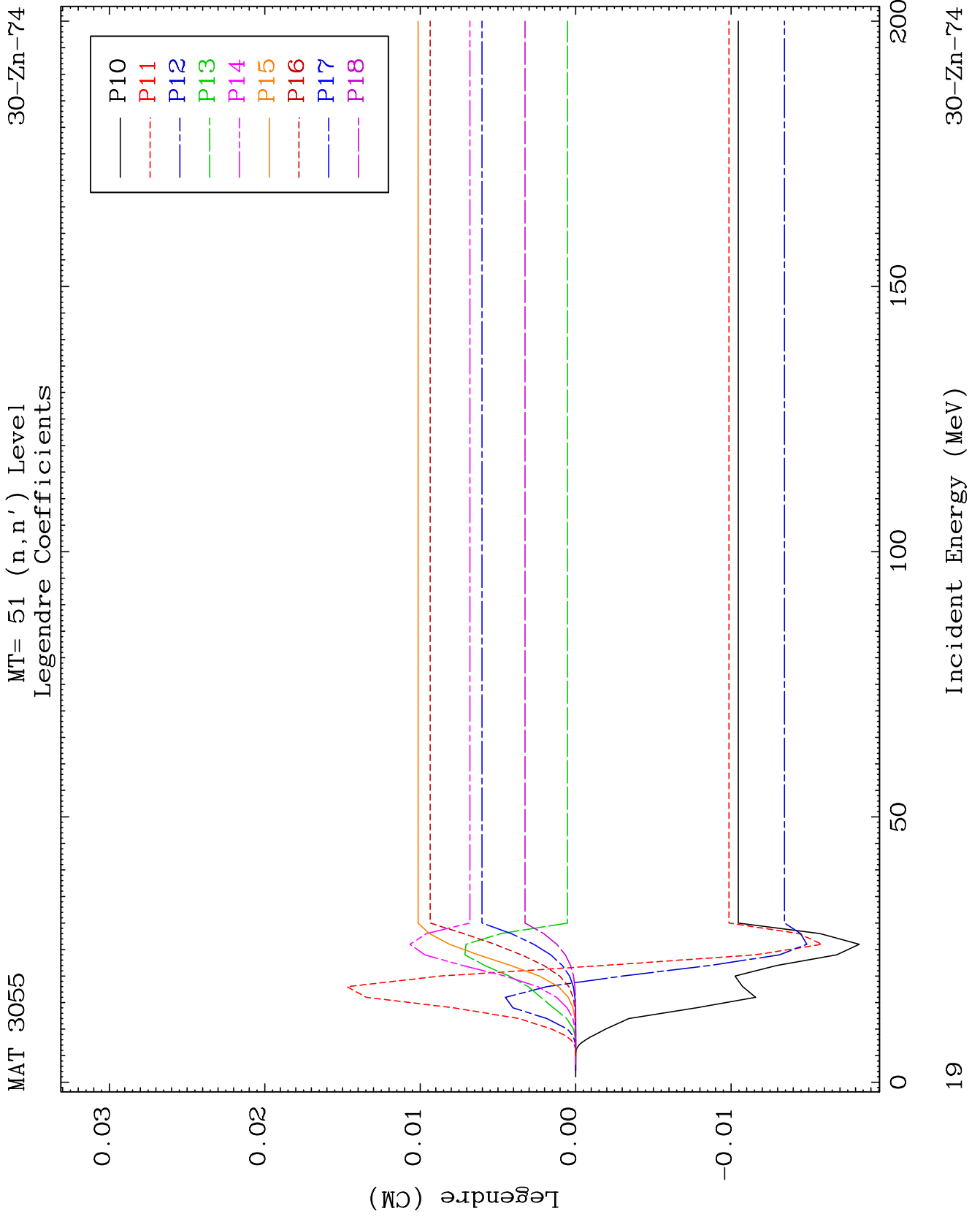


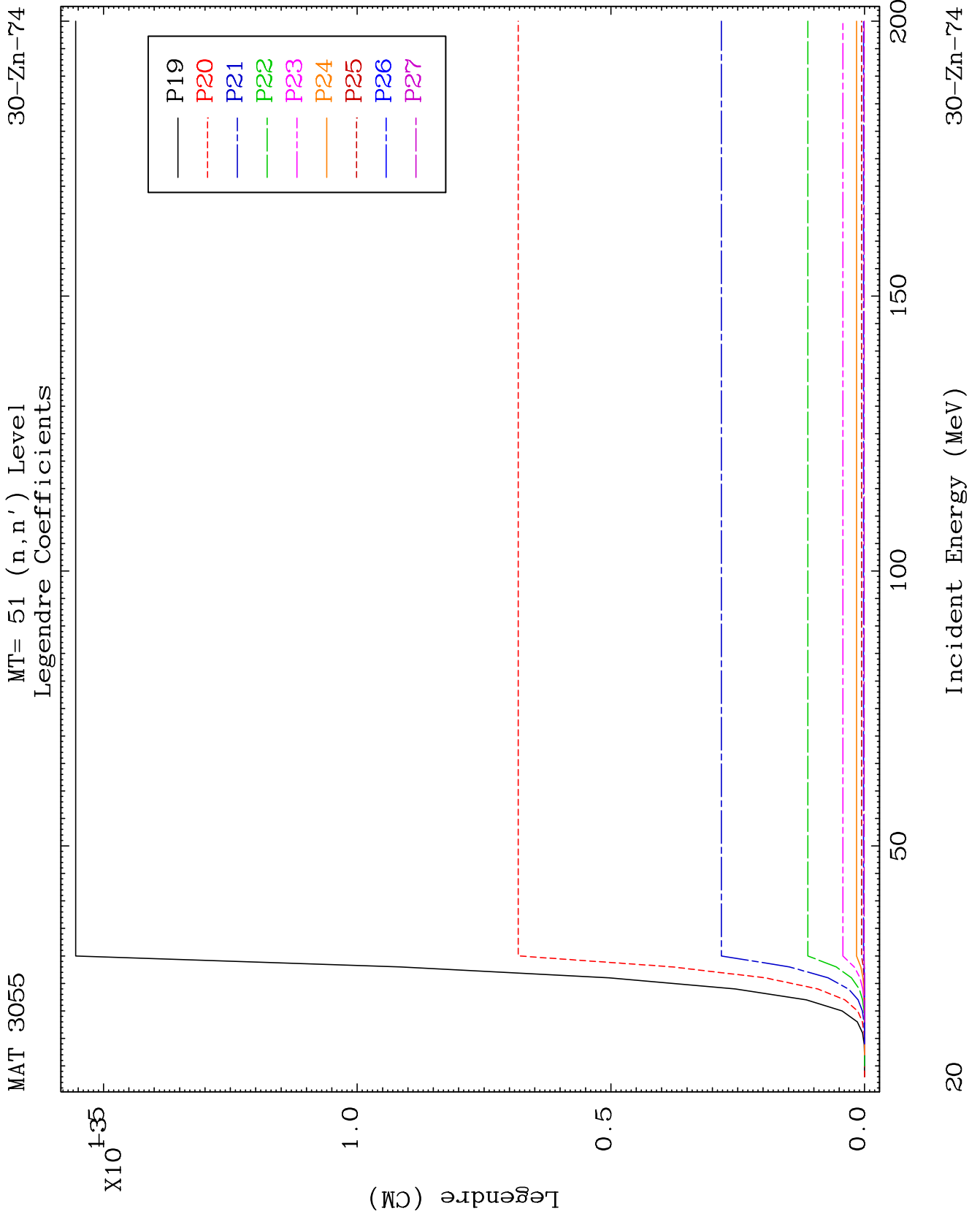
16

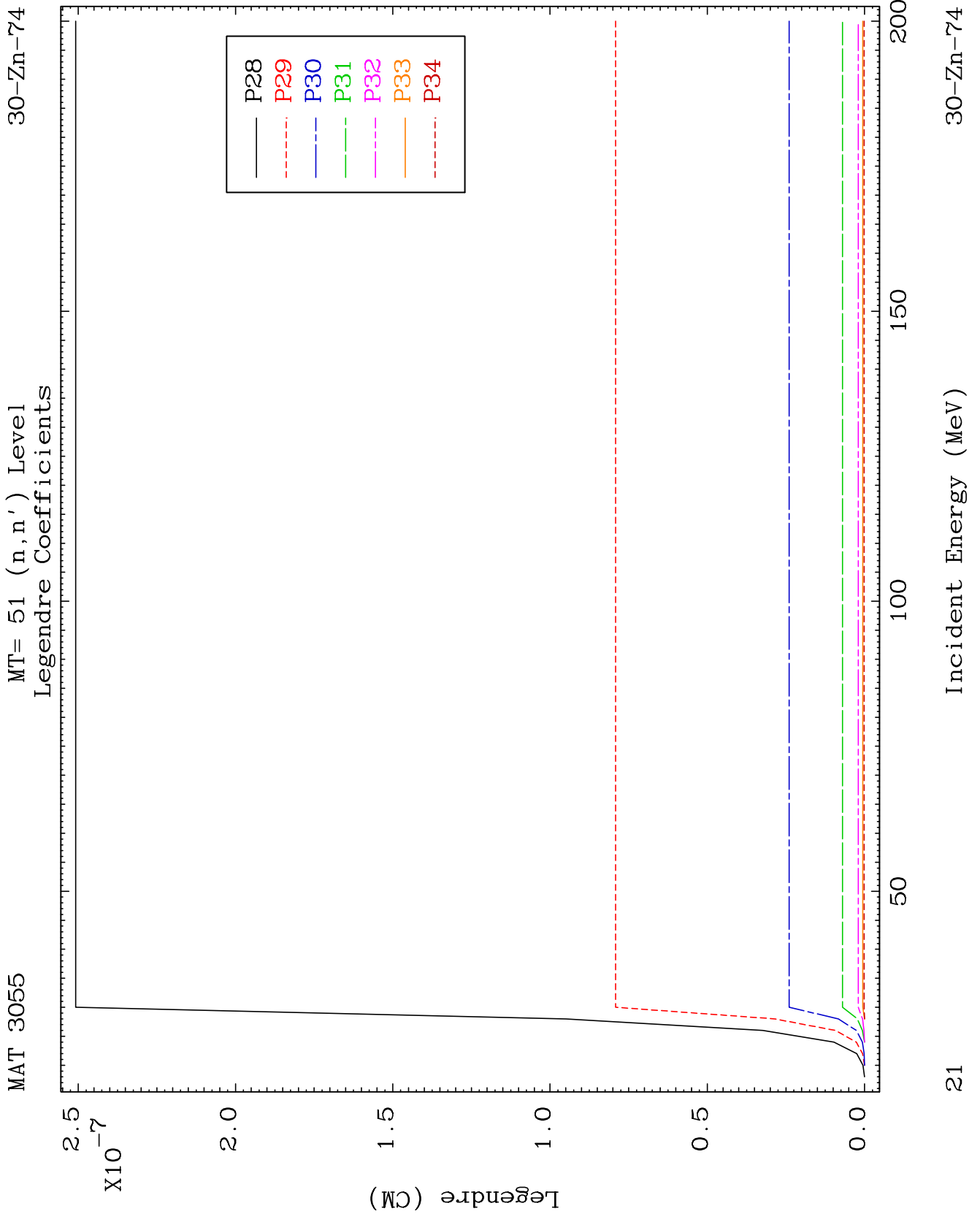
Incident Energy (MeV)

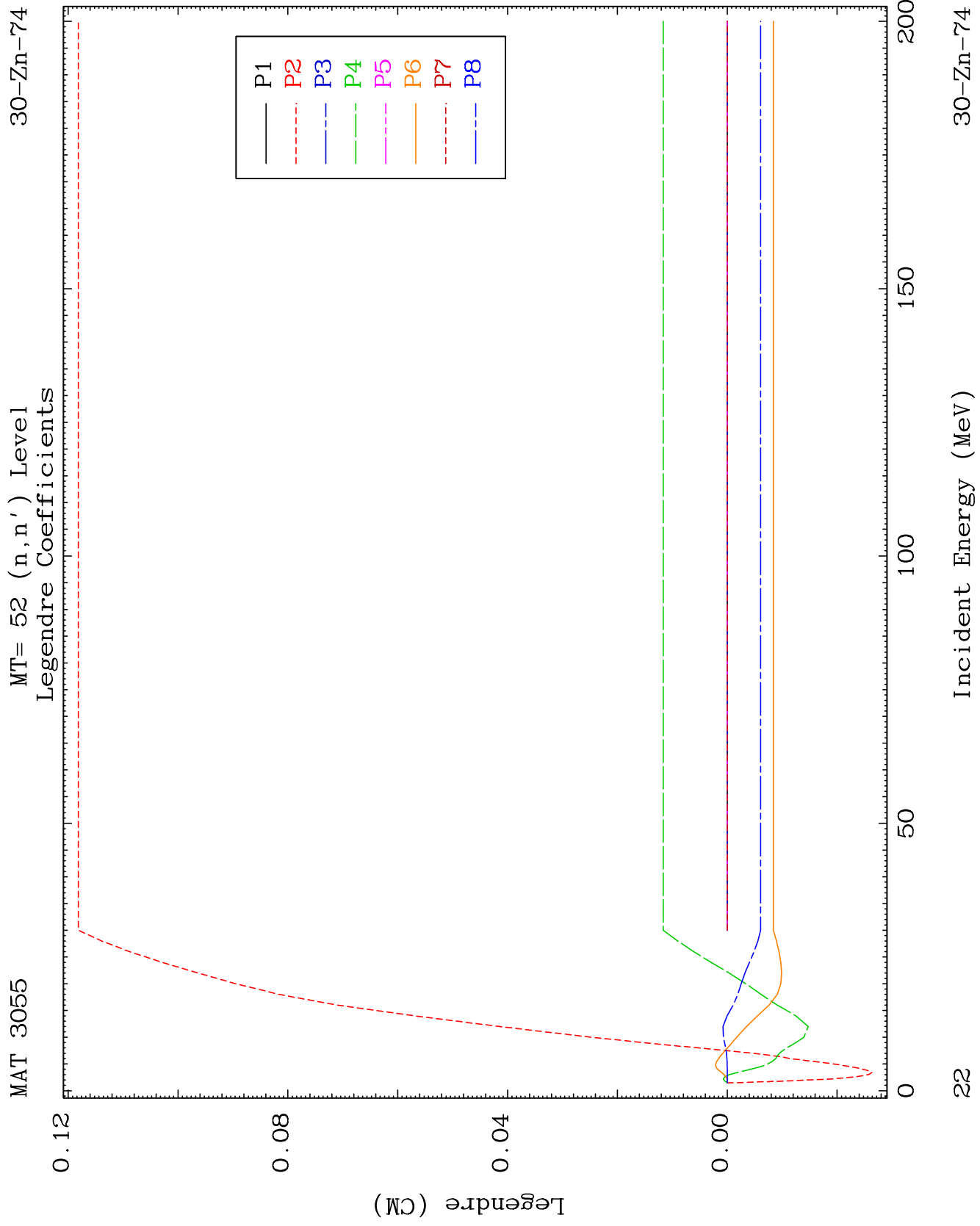
30-Zn-74

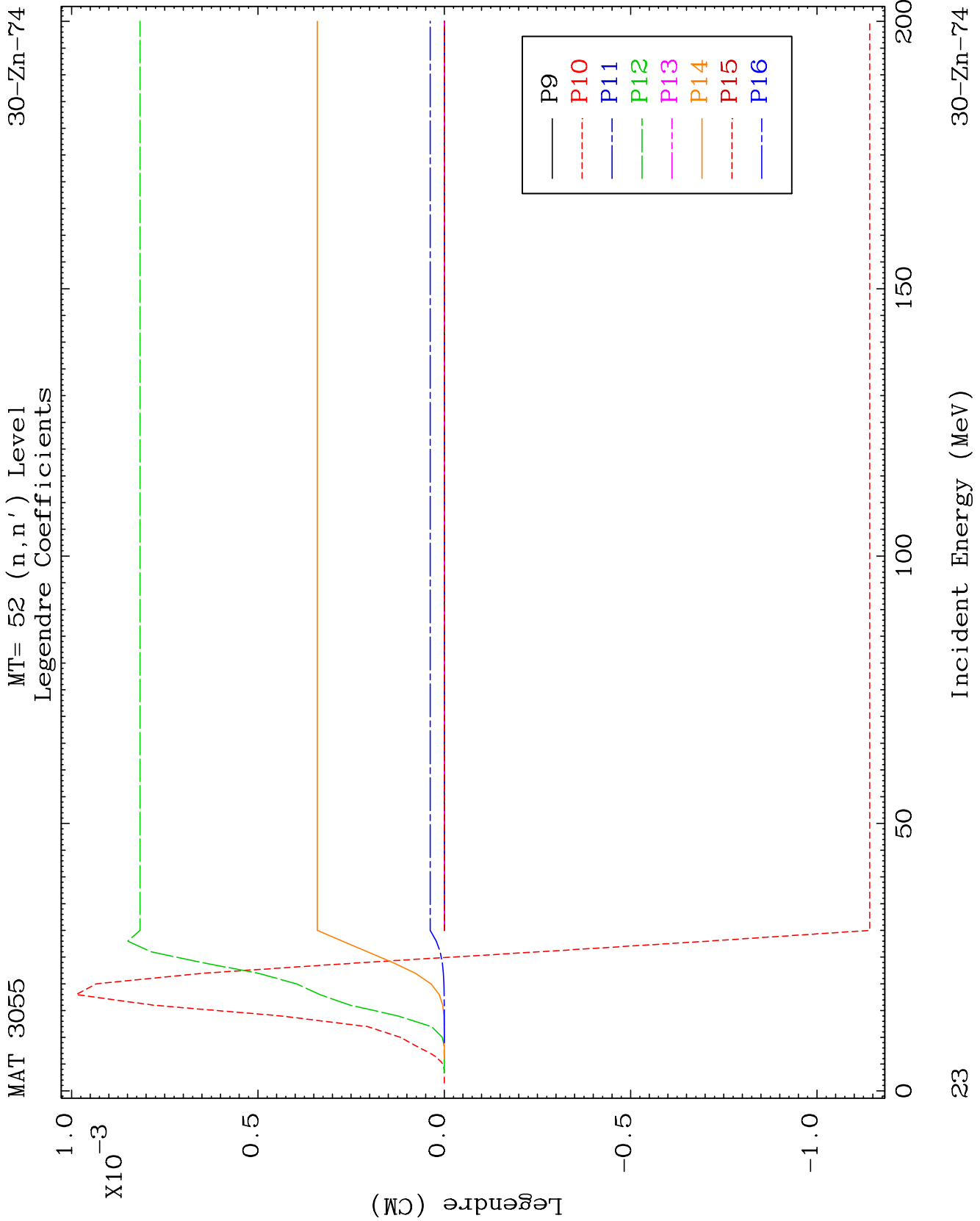


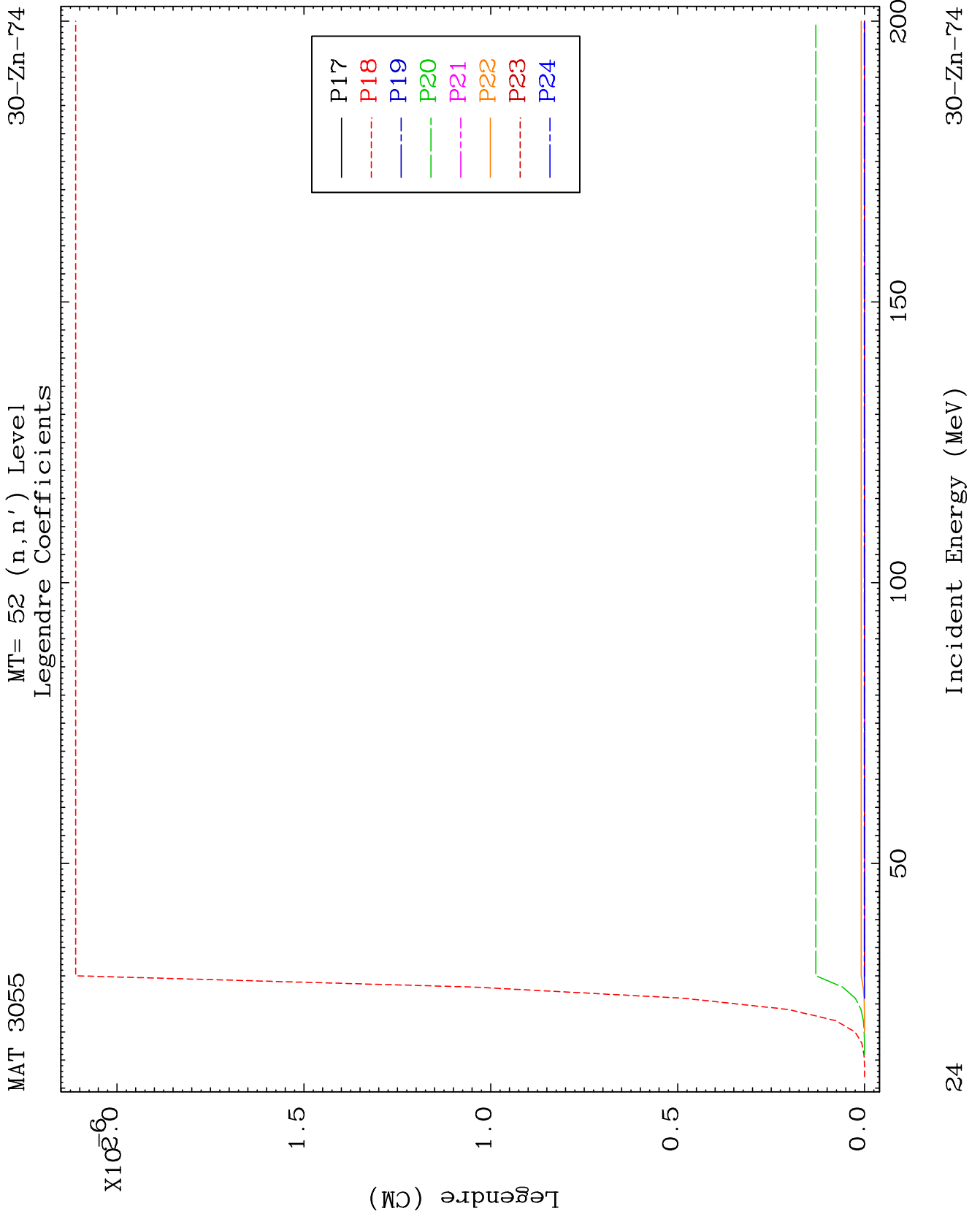


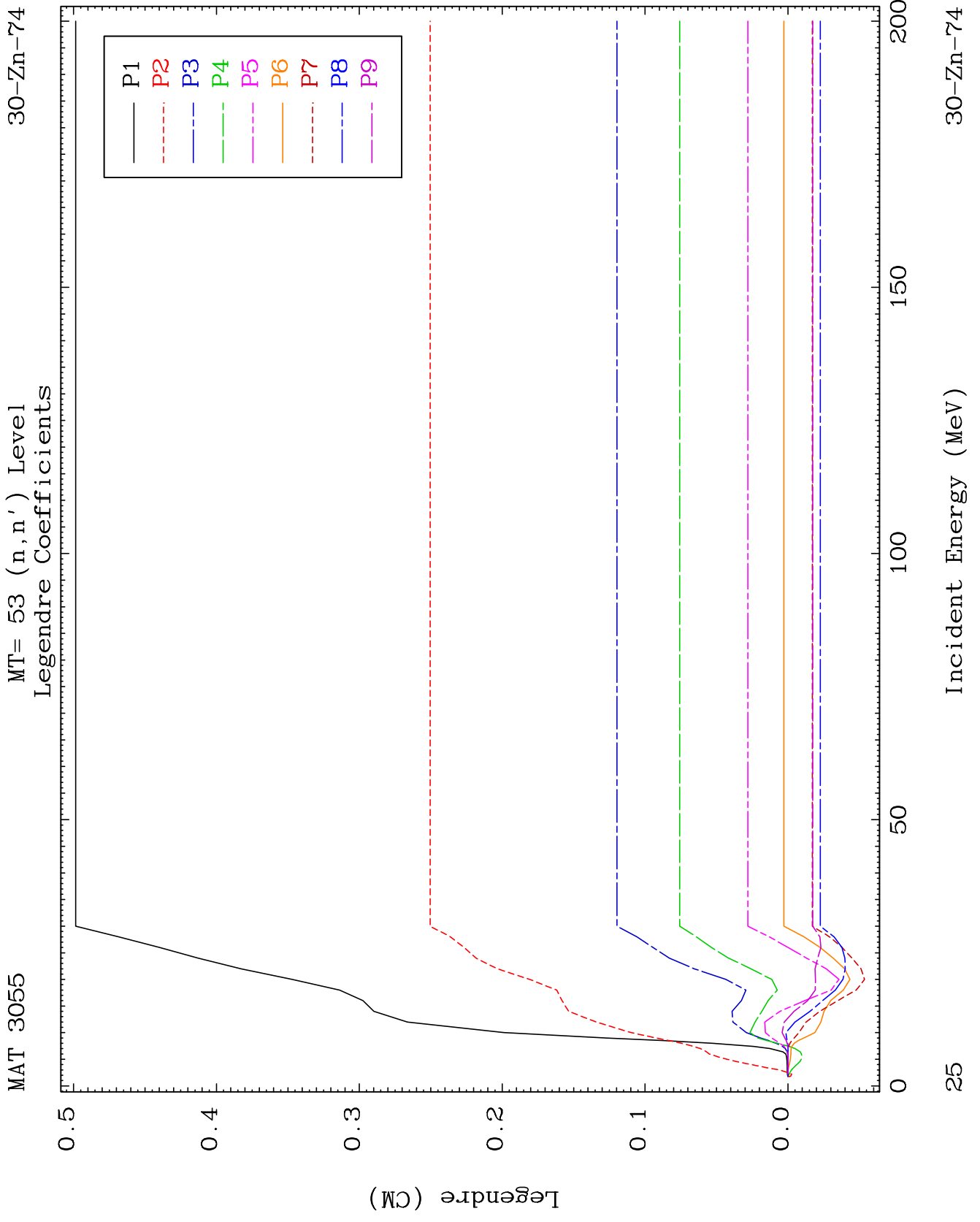


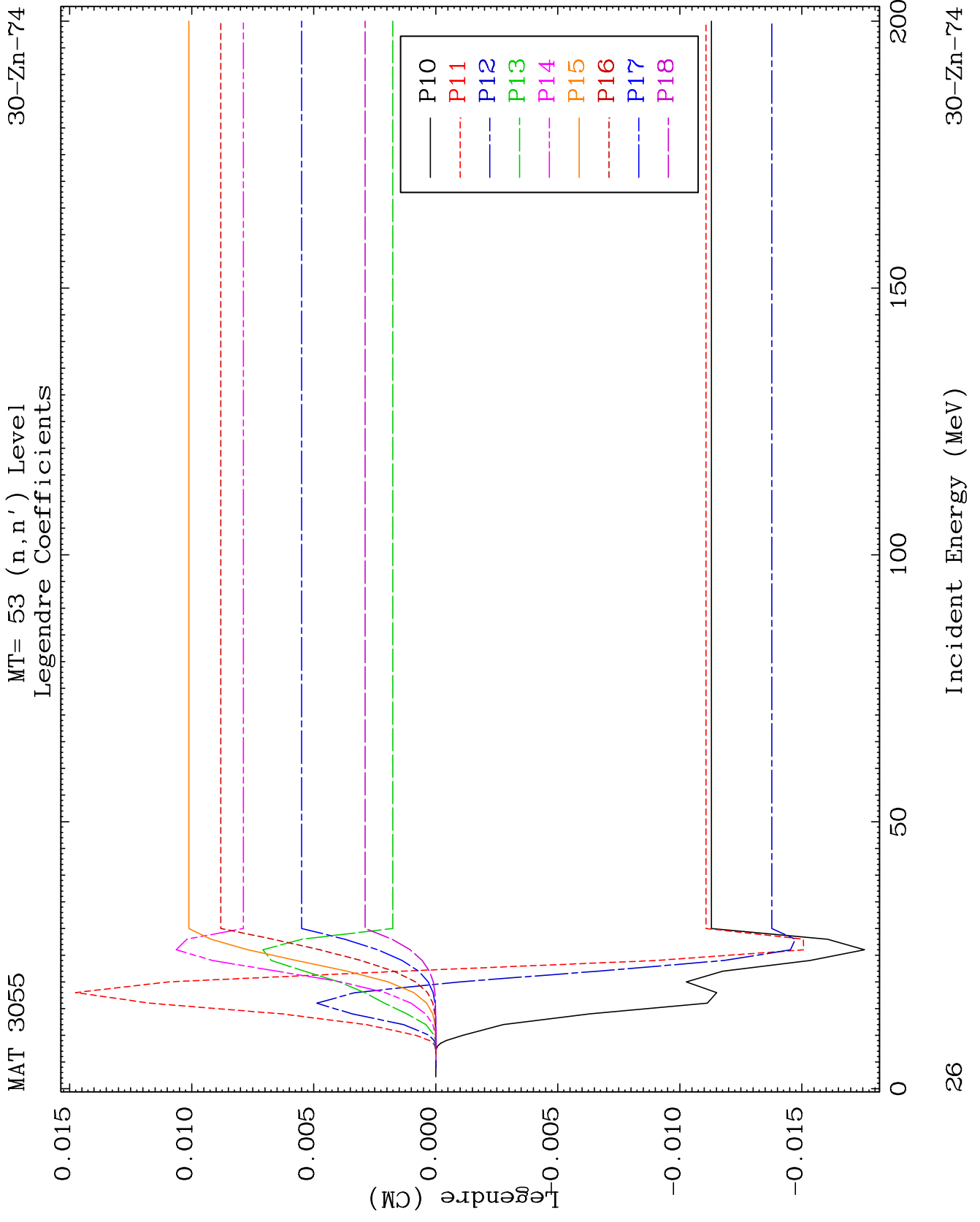


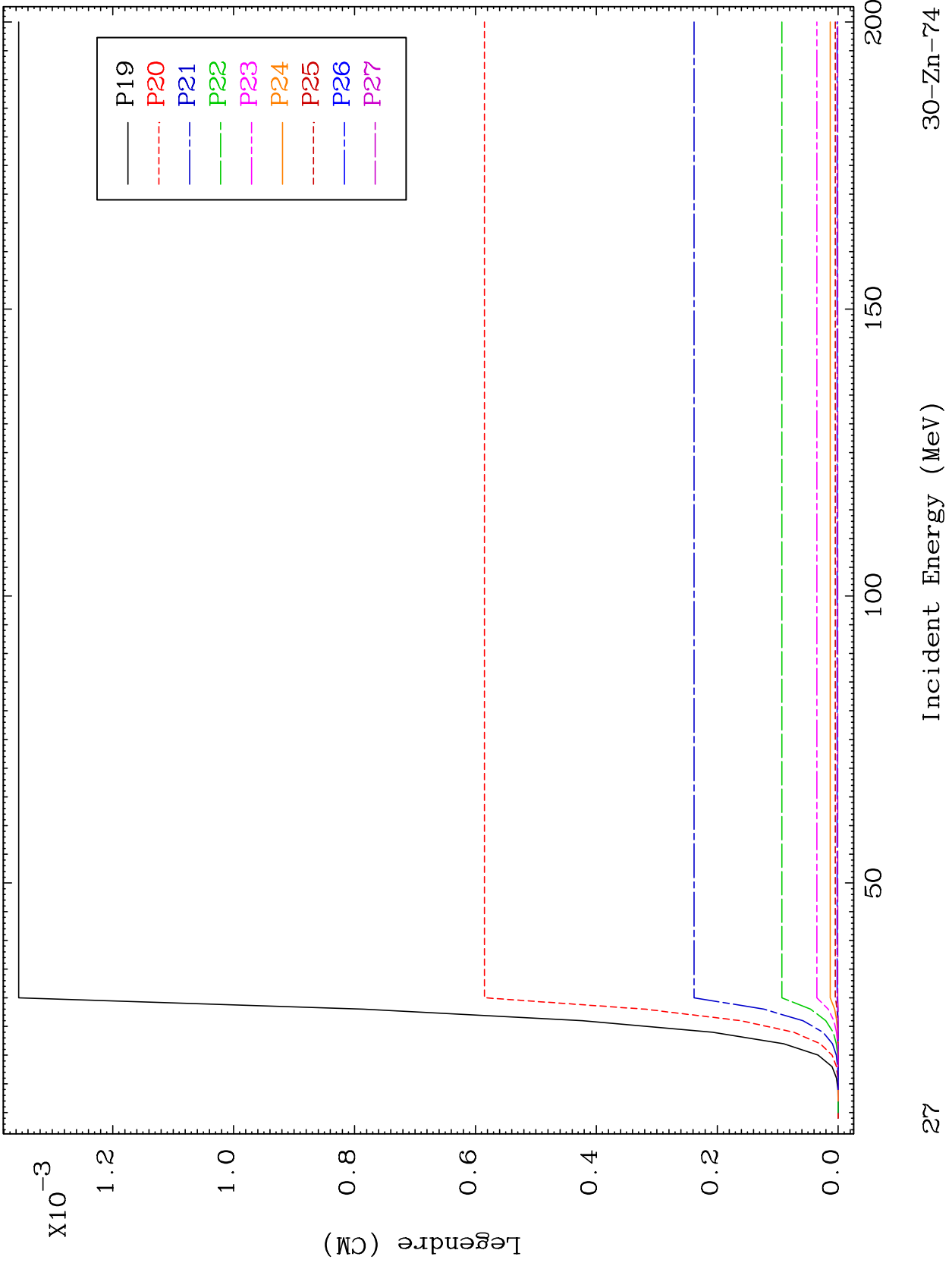


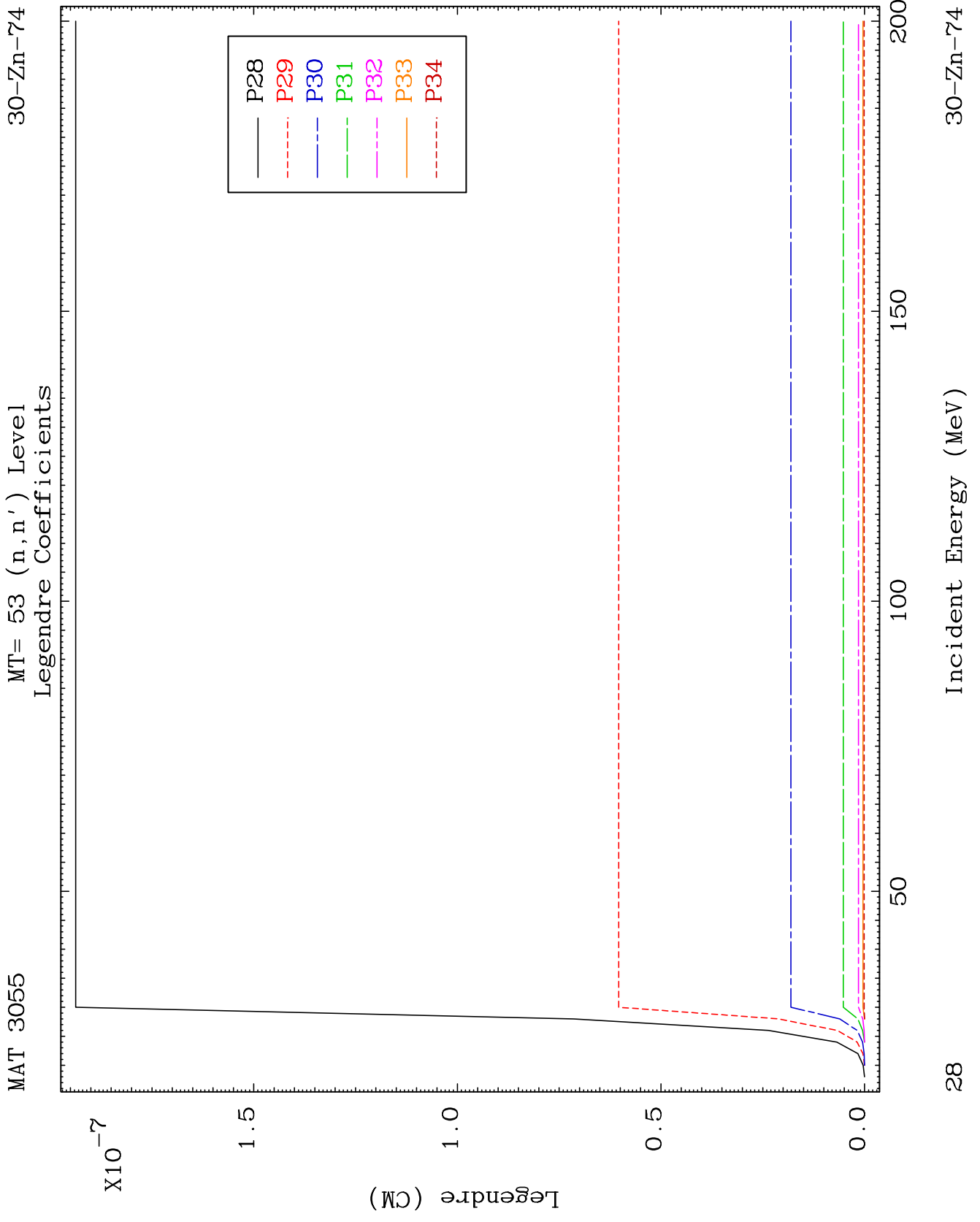








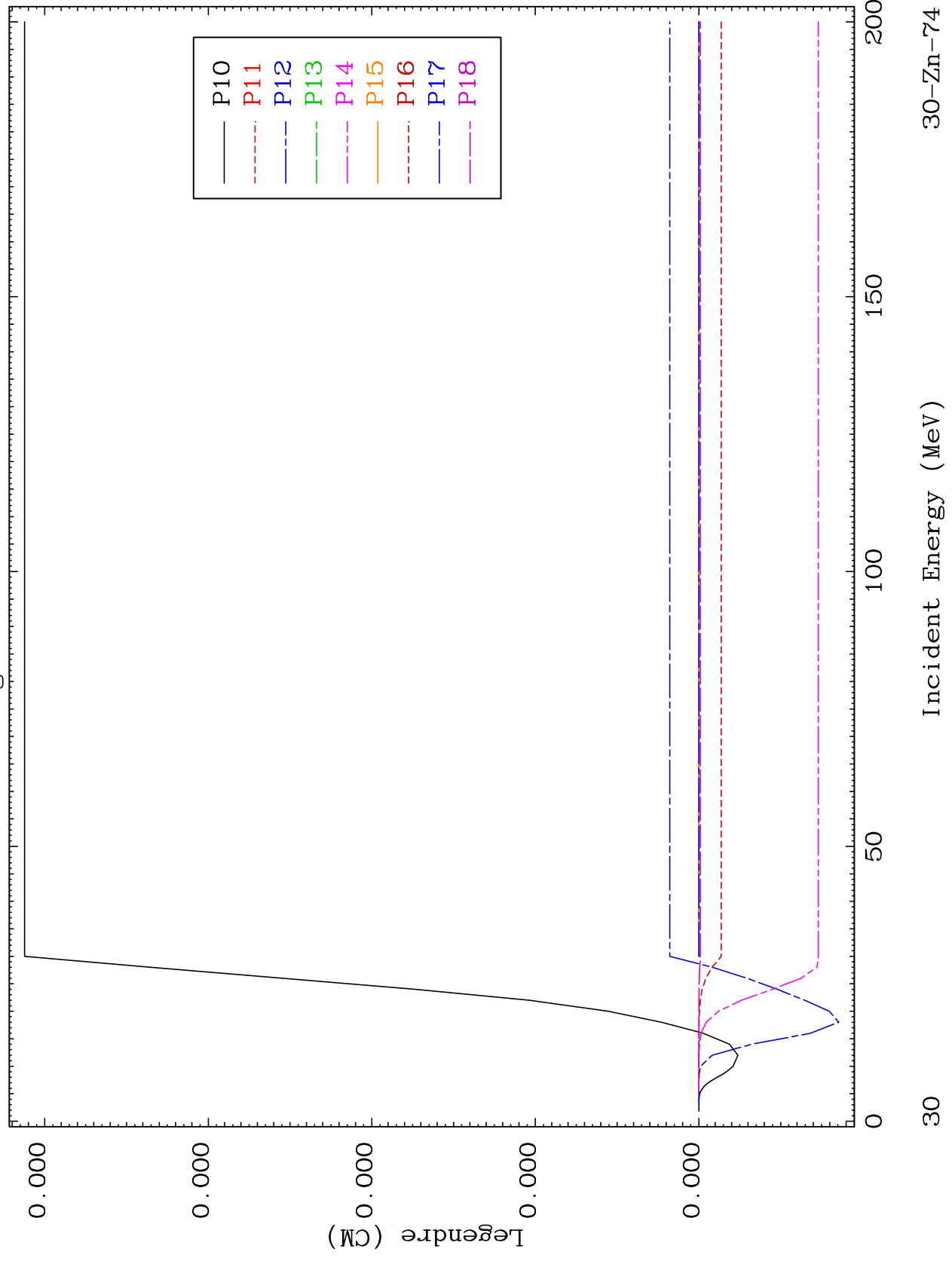


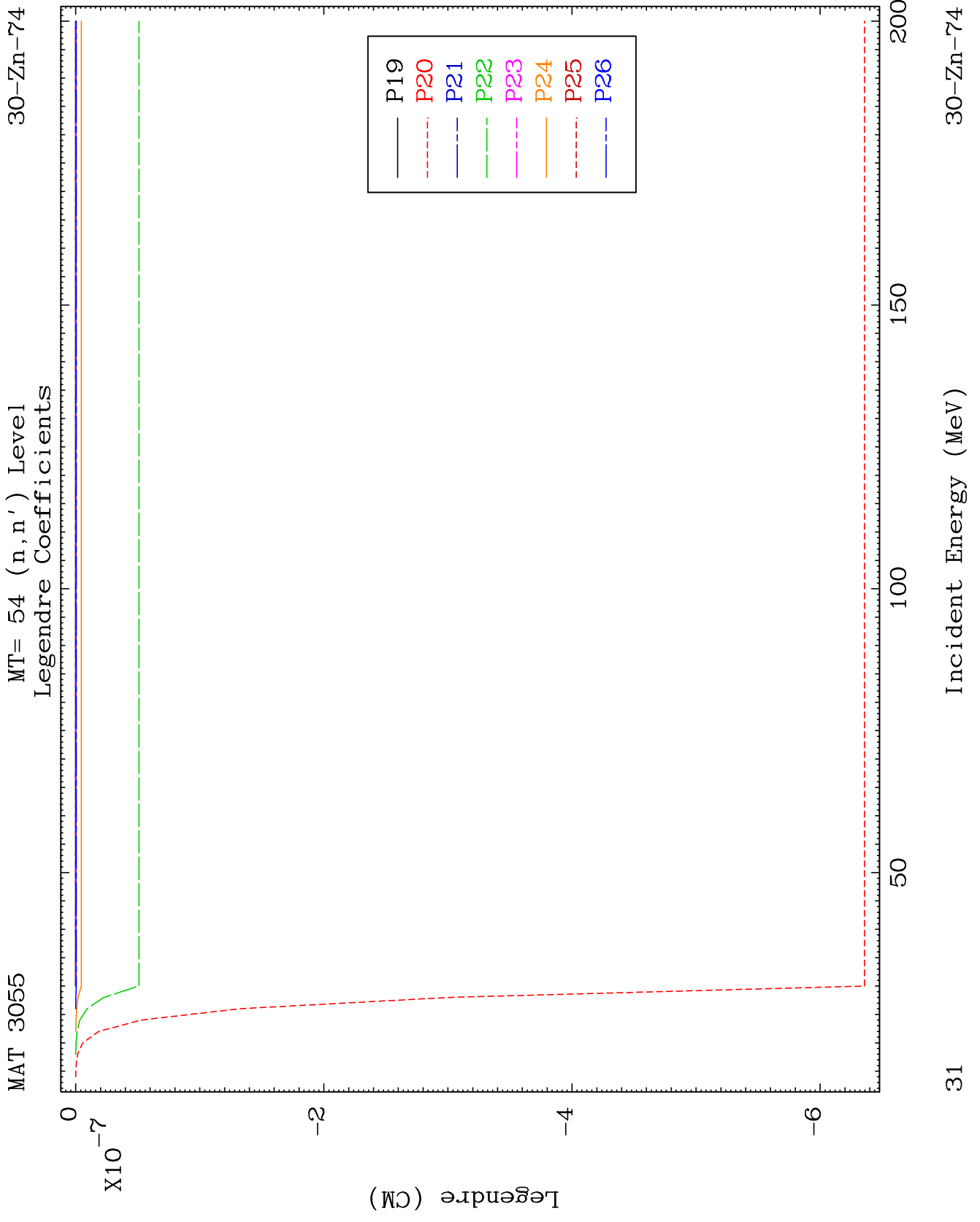


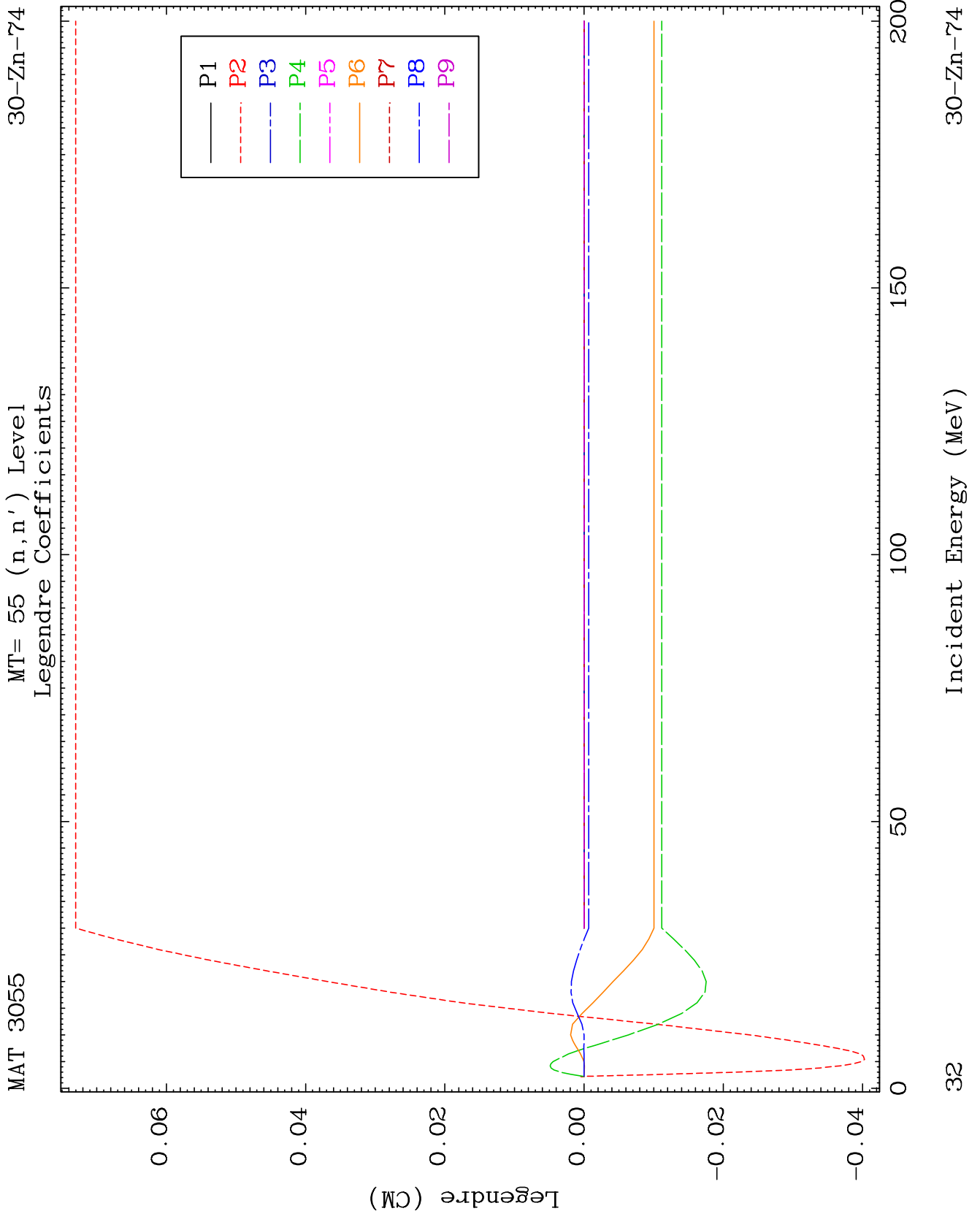
MAT 3055

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

30-Zn-74



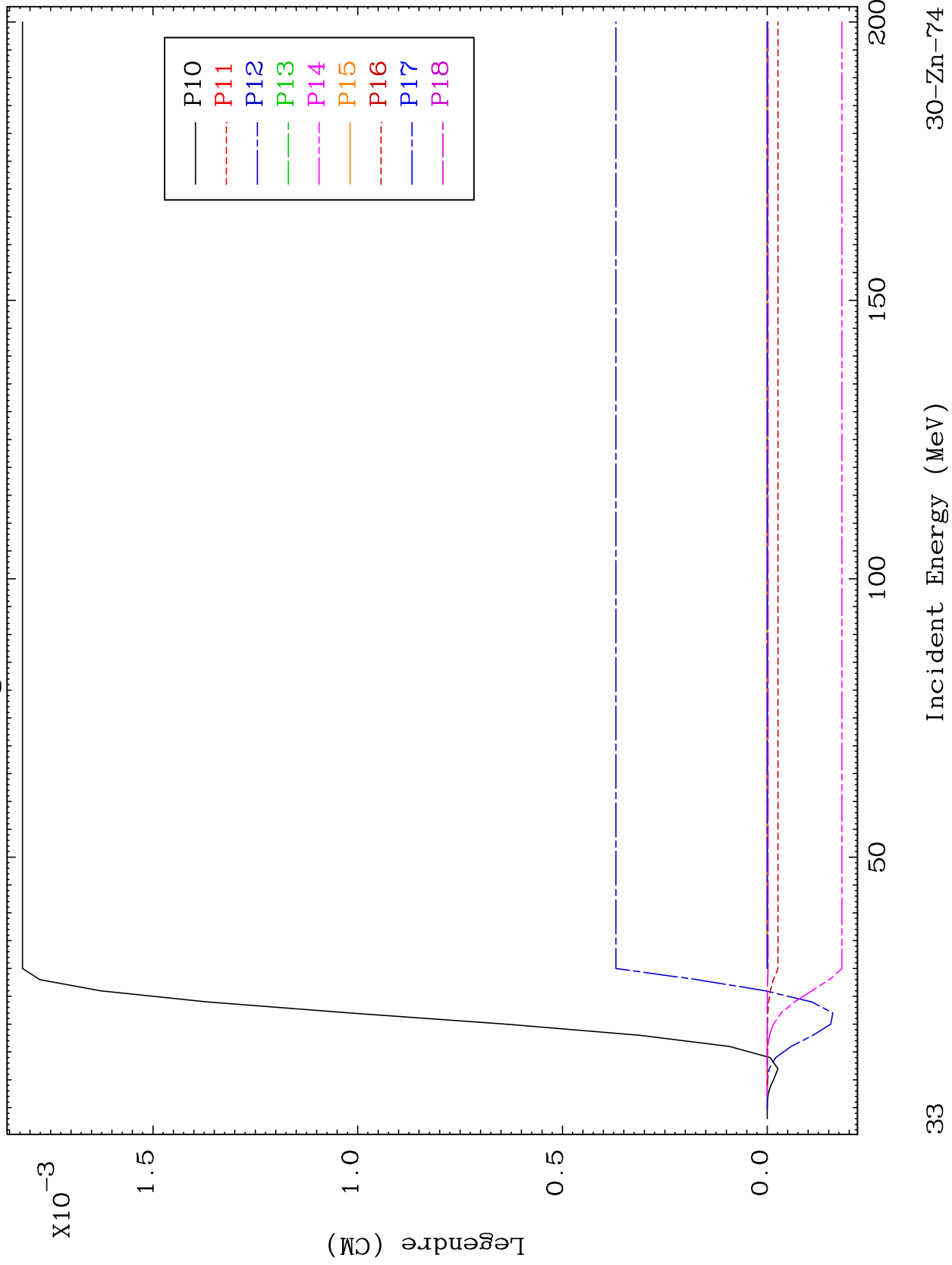




MAT 3055

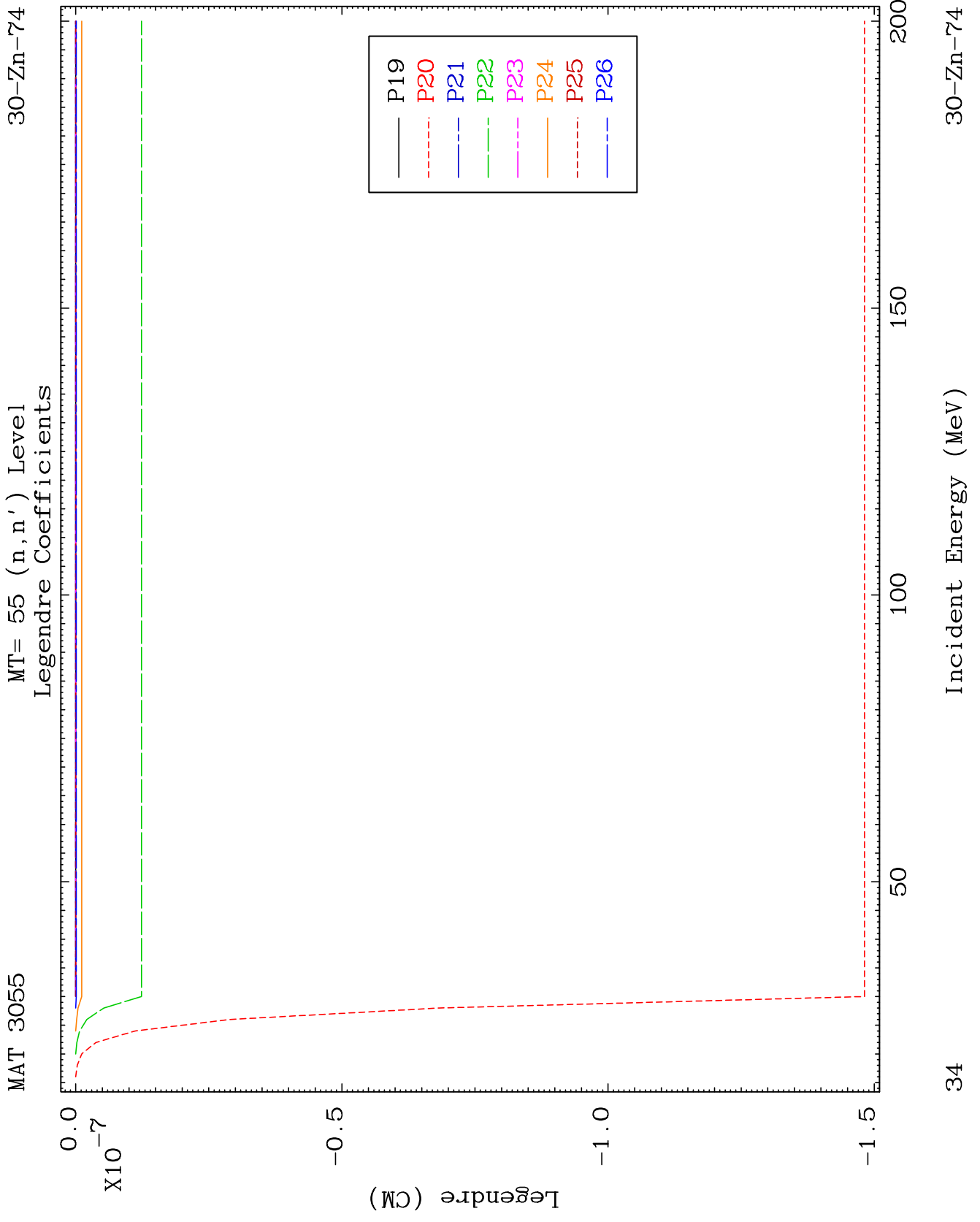
MT= 55 (n,n') Level
Legendre Coefficients

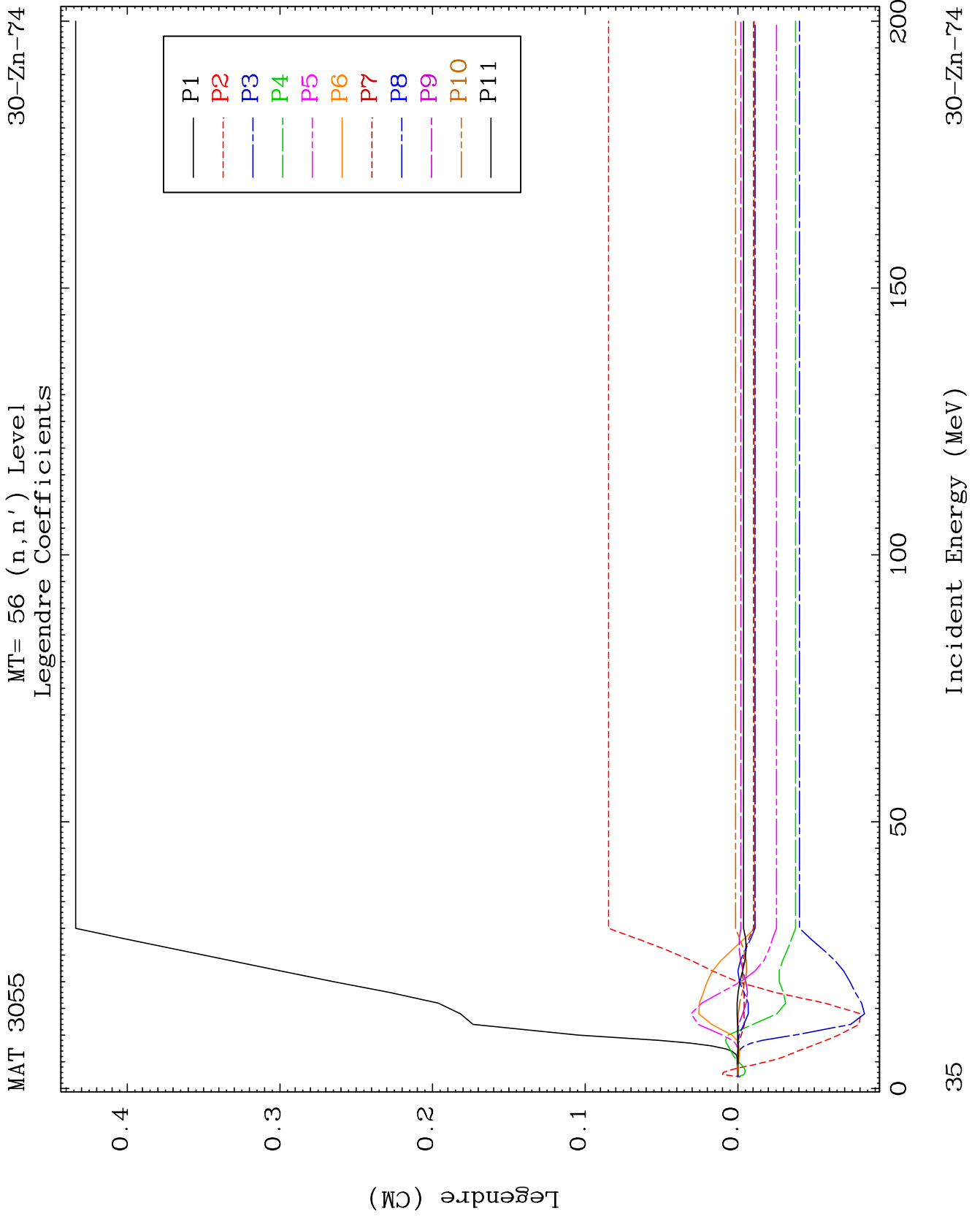
30-Zn-74

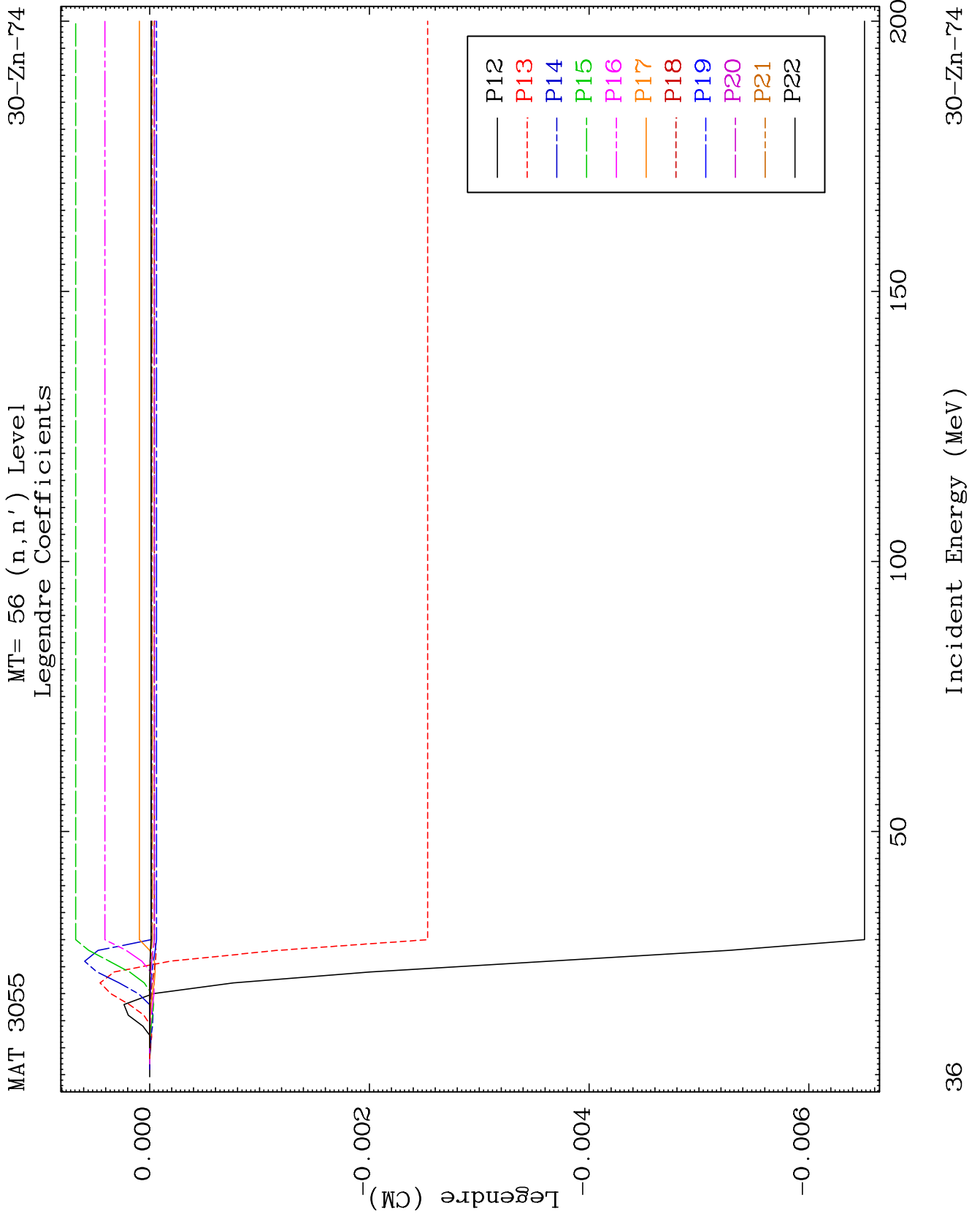


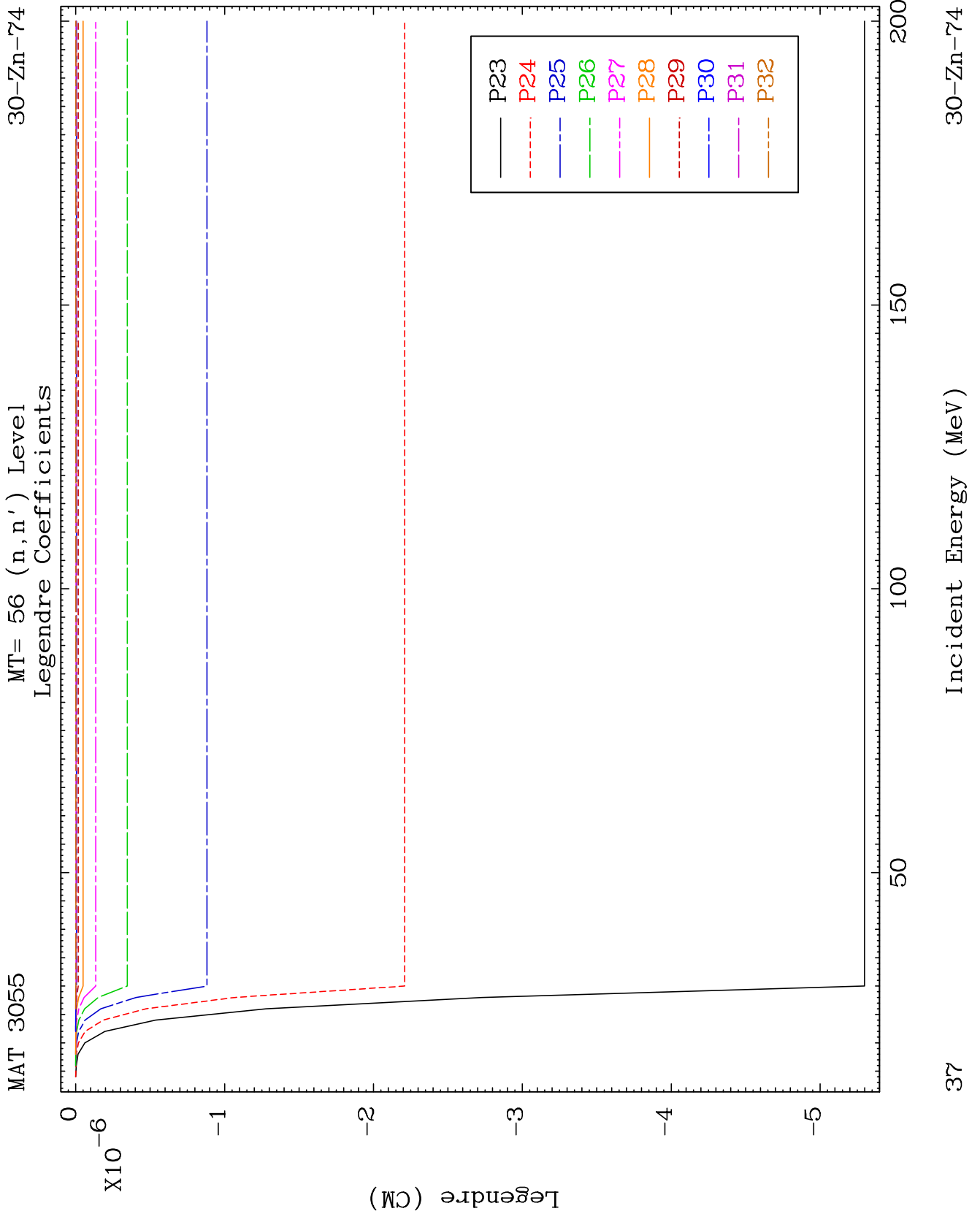
33

30-Zn-74





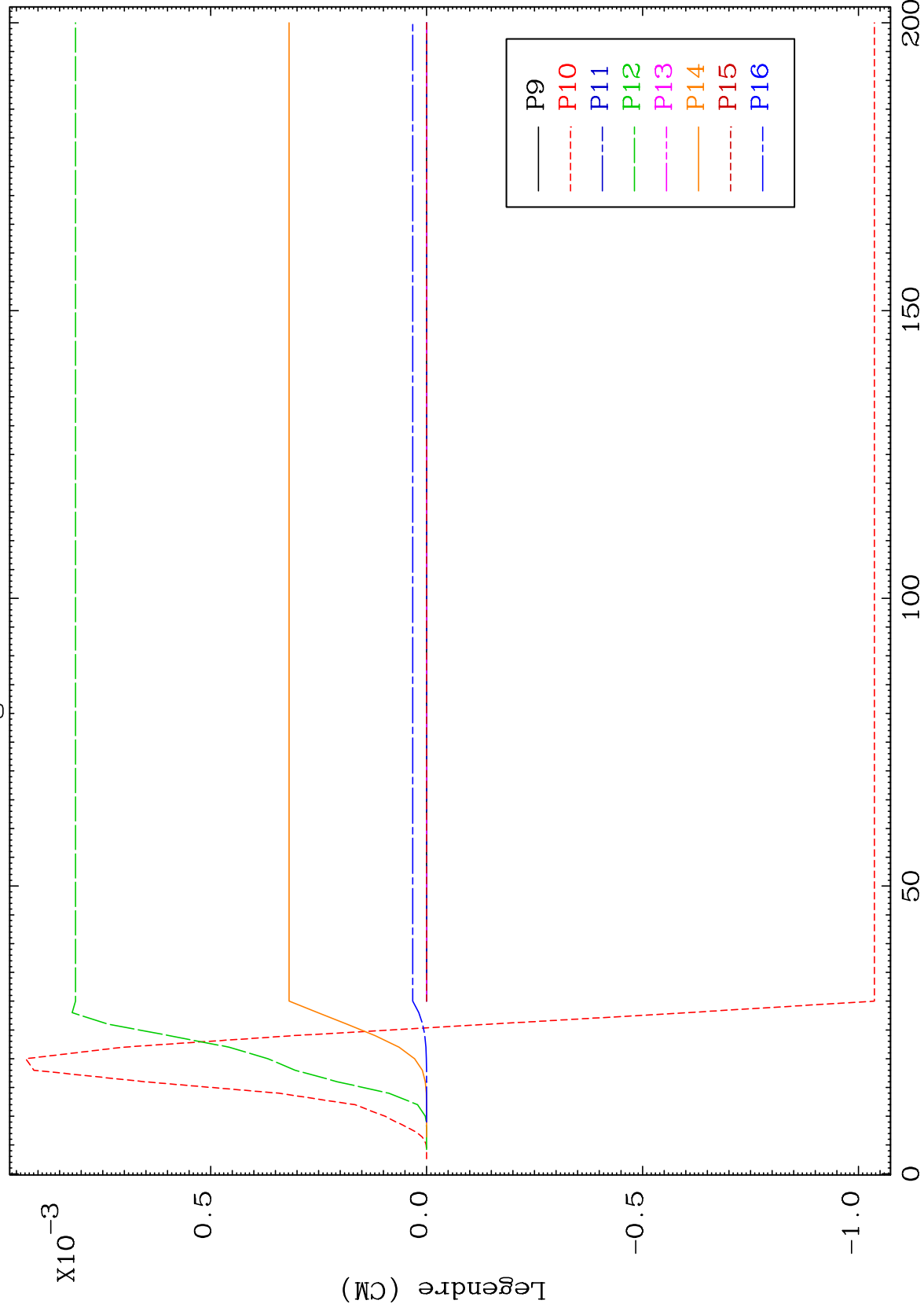




MAT 3055

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

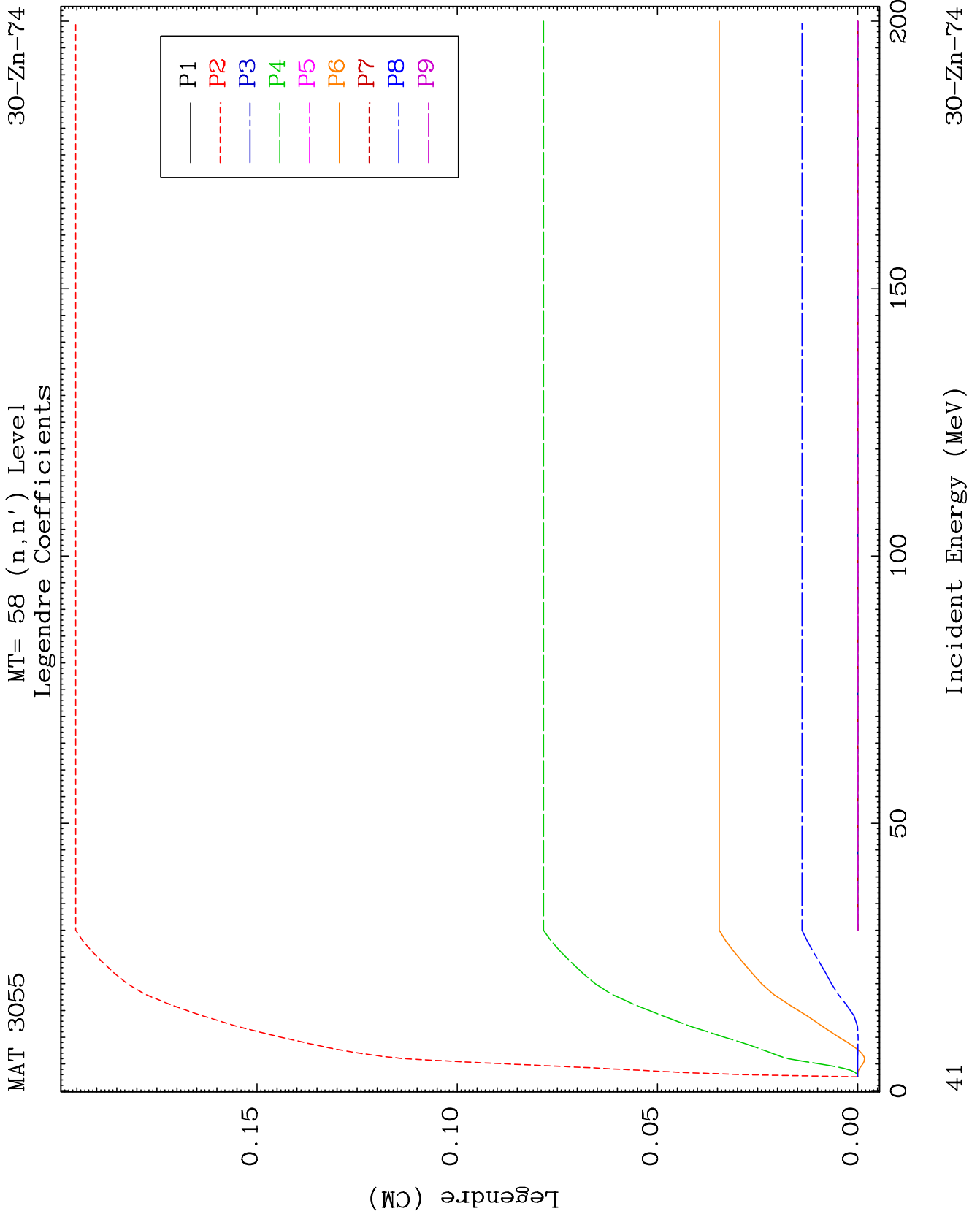
30-Zn-74

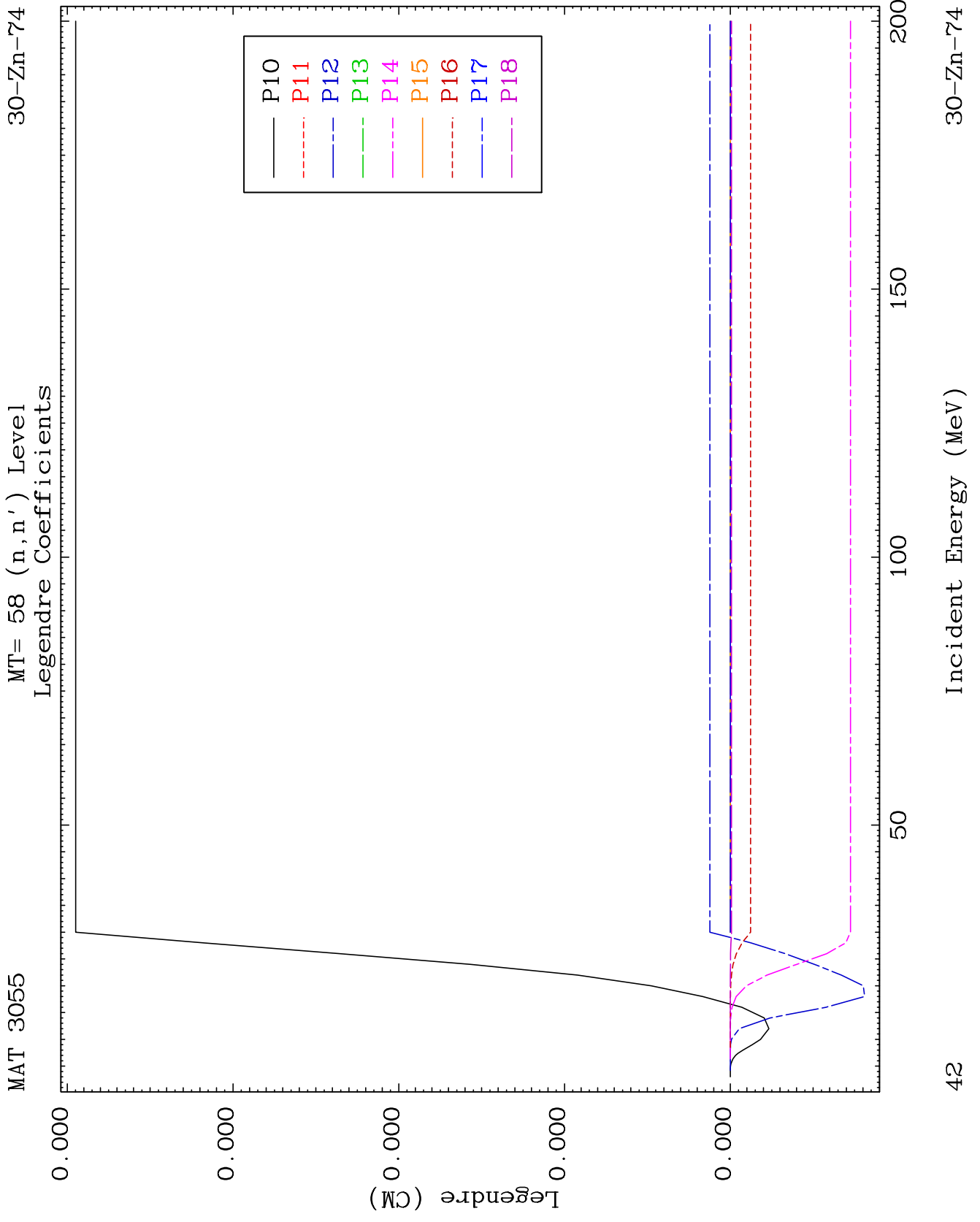


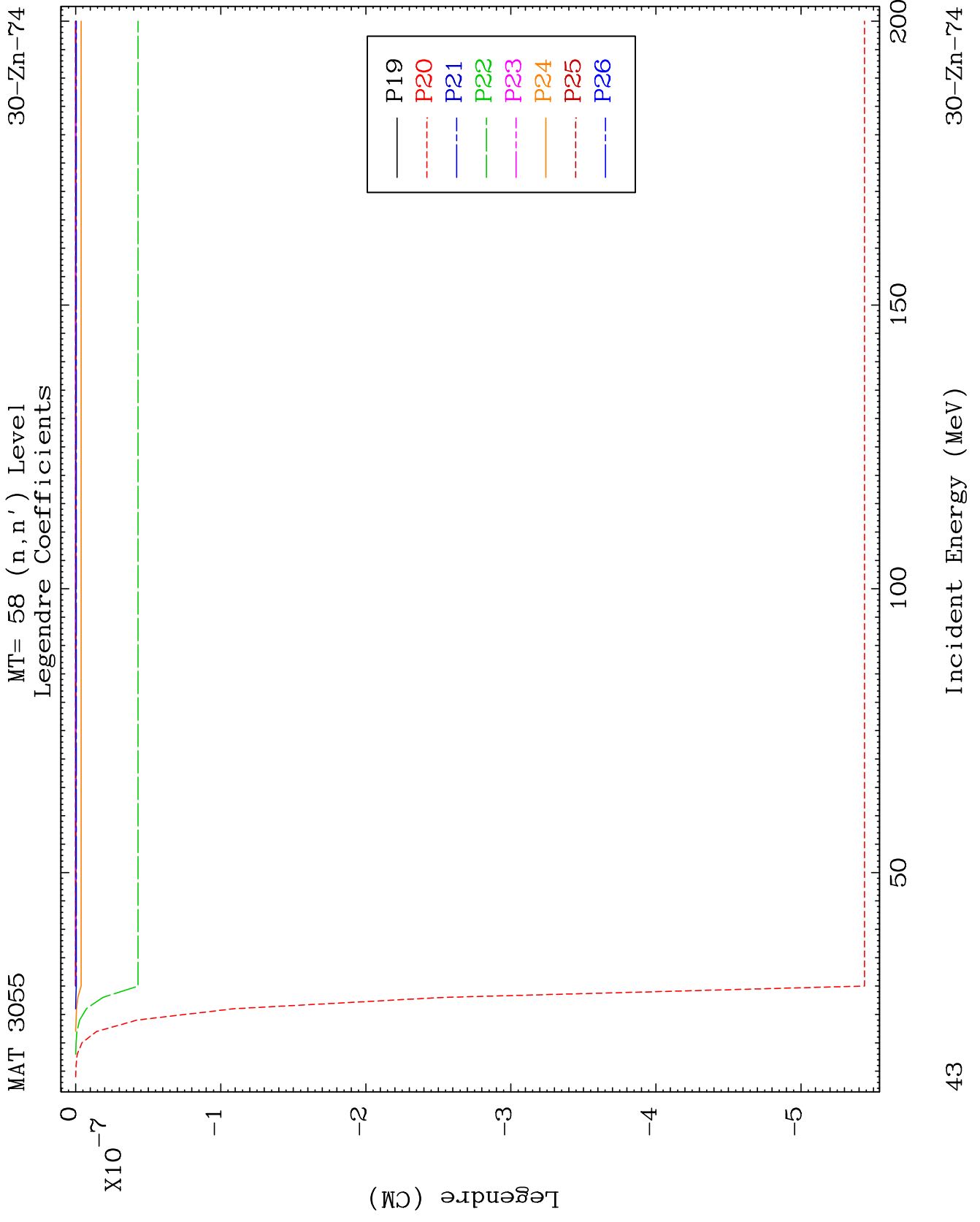
39

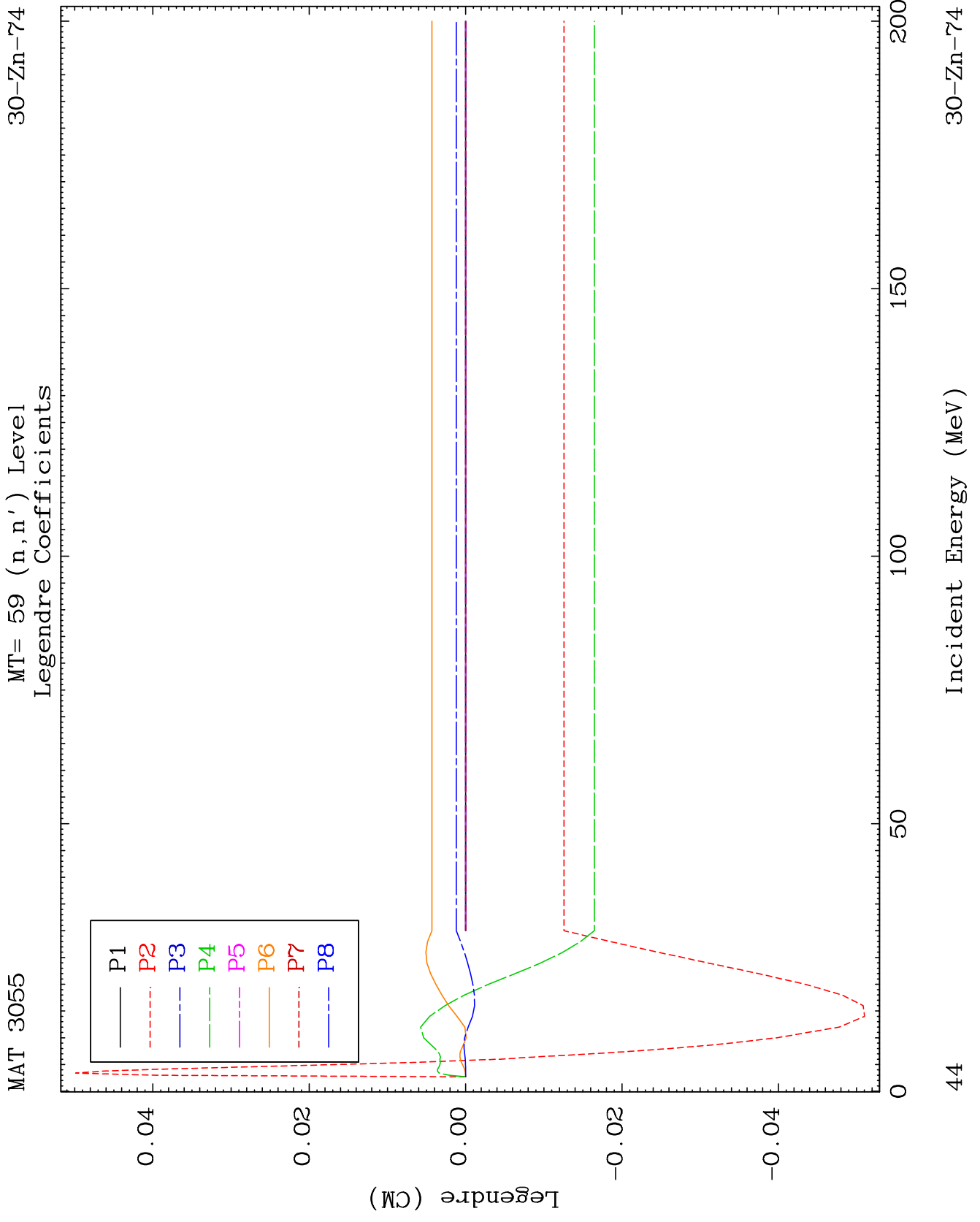
Incident Energy (MeV)

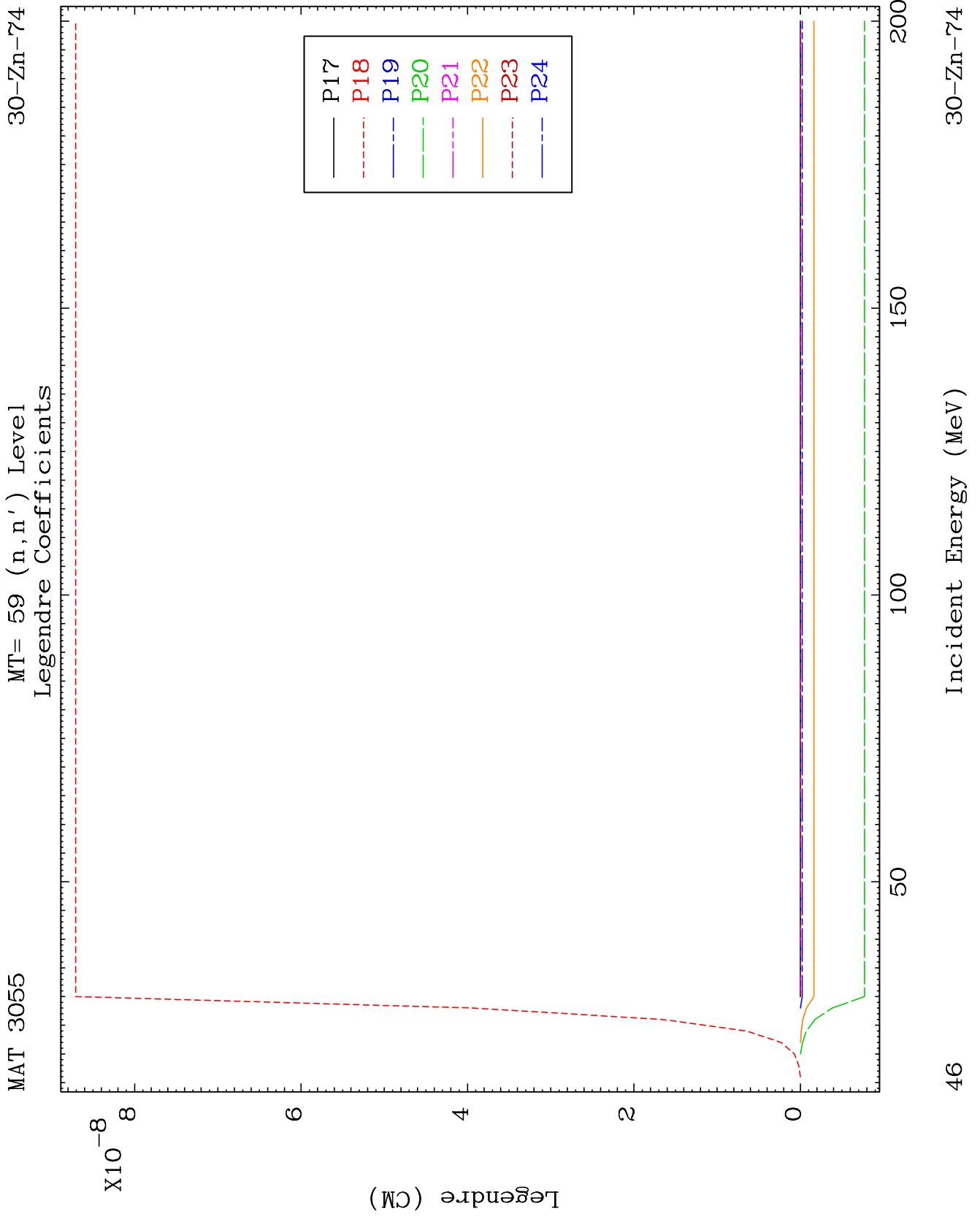
30-Zn-74

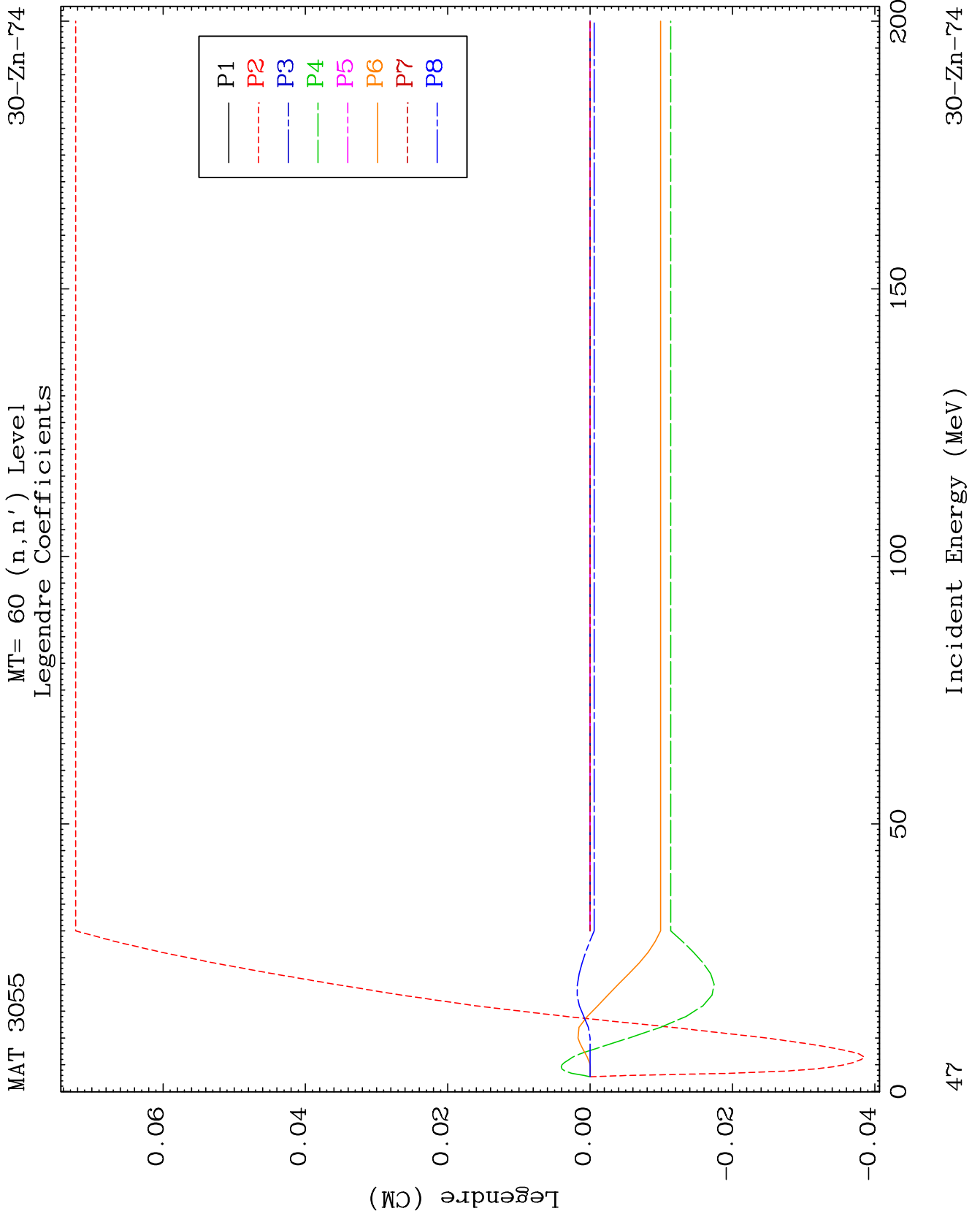


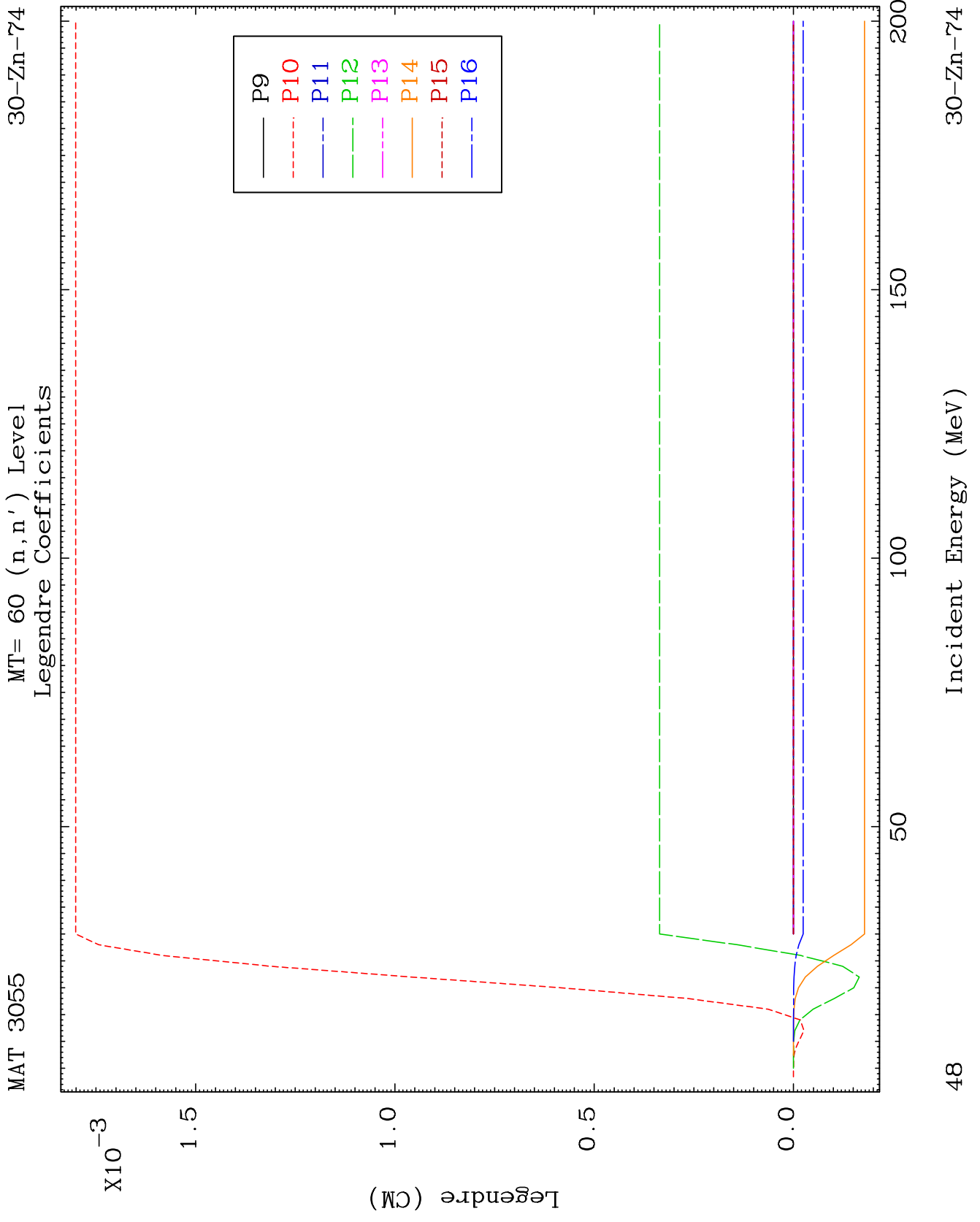


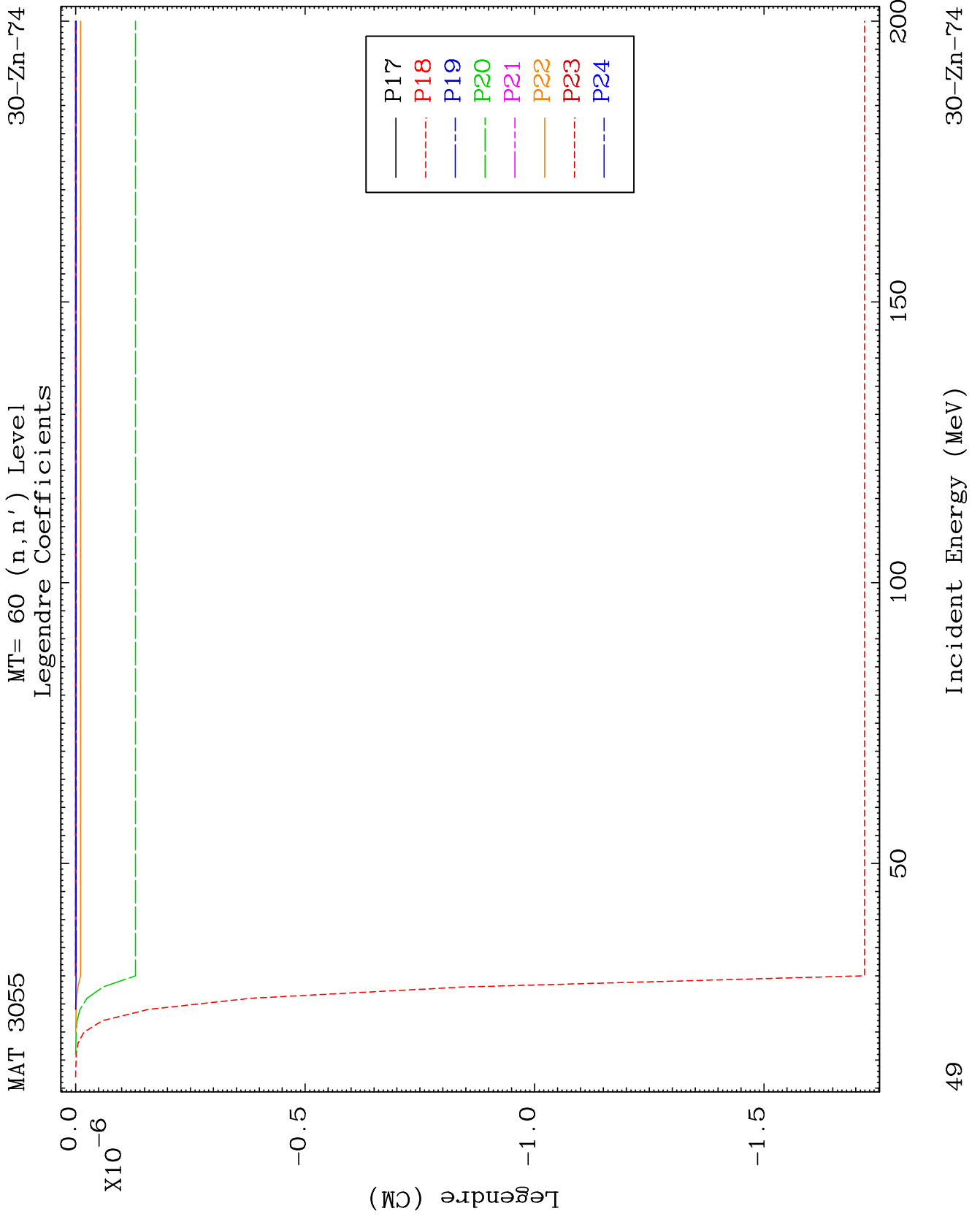


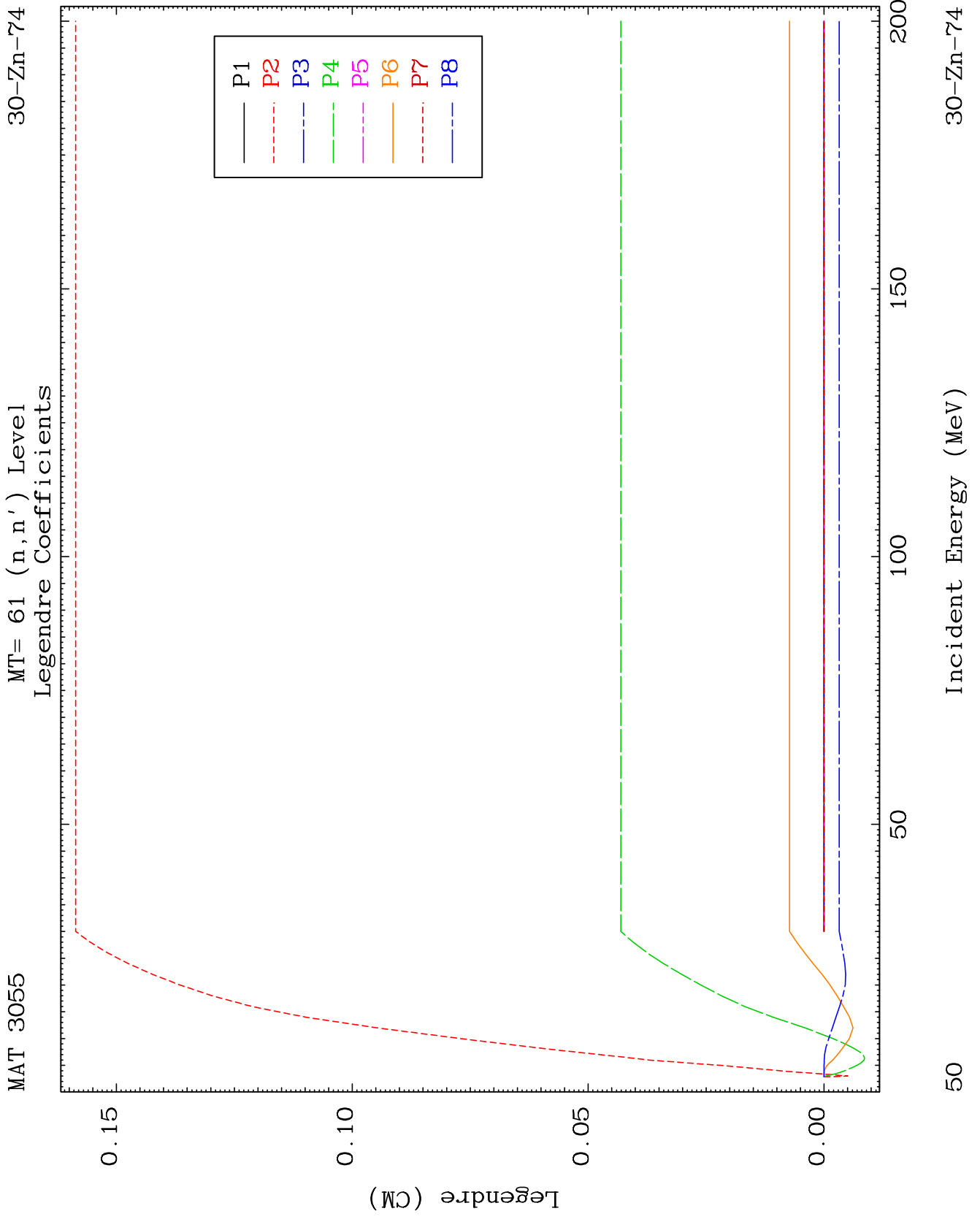


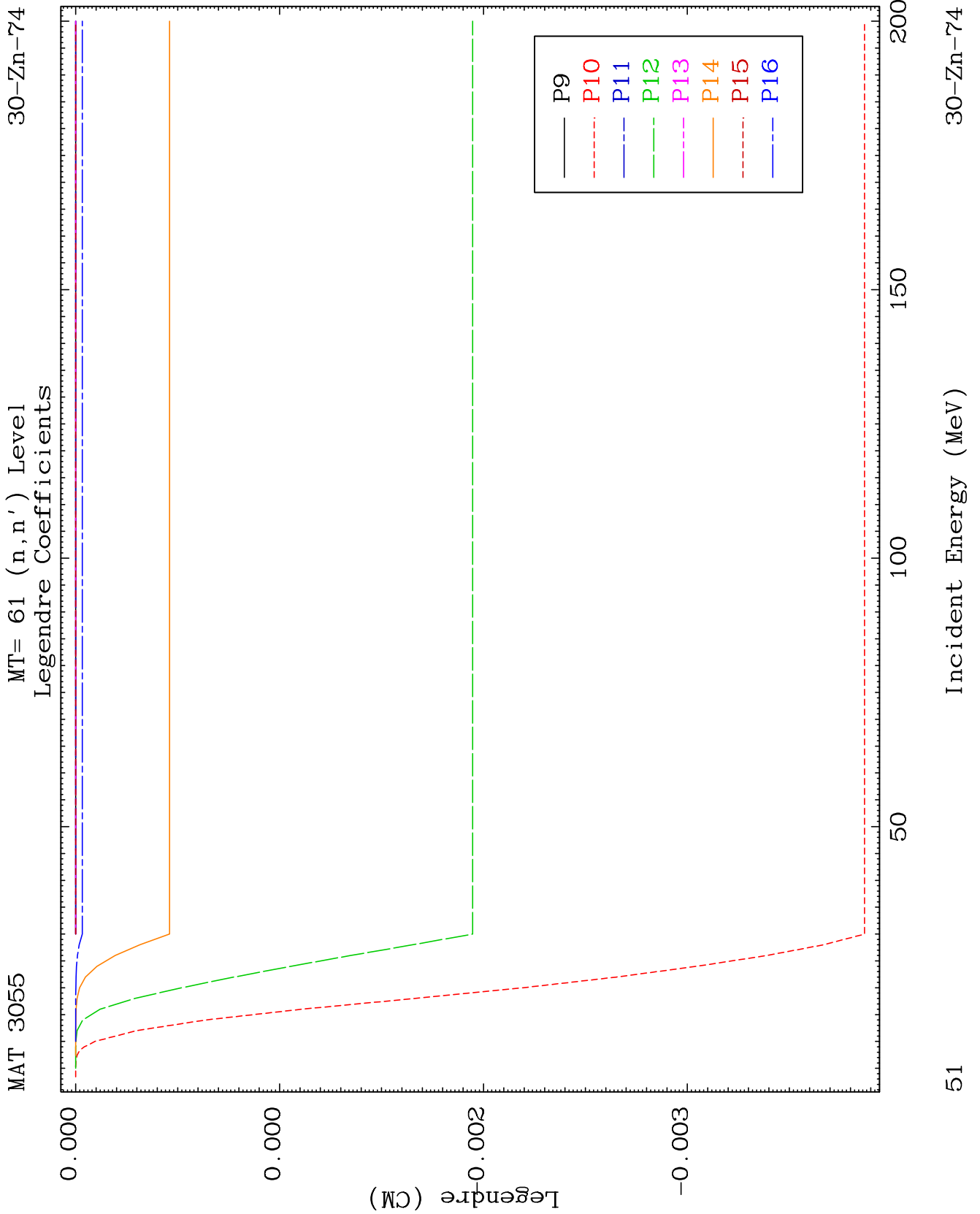


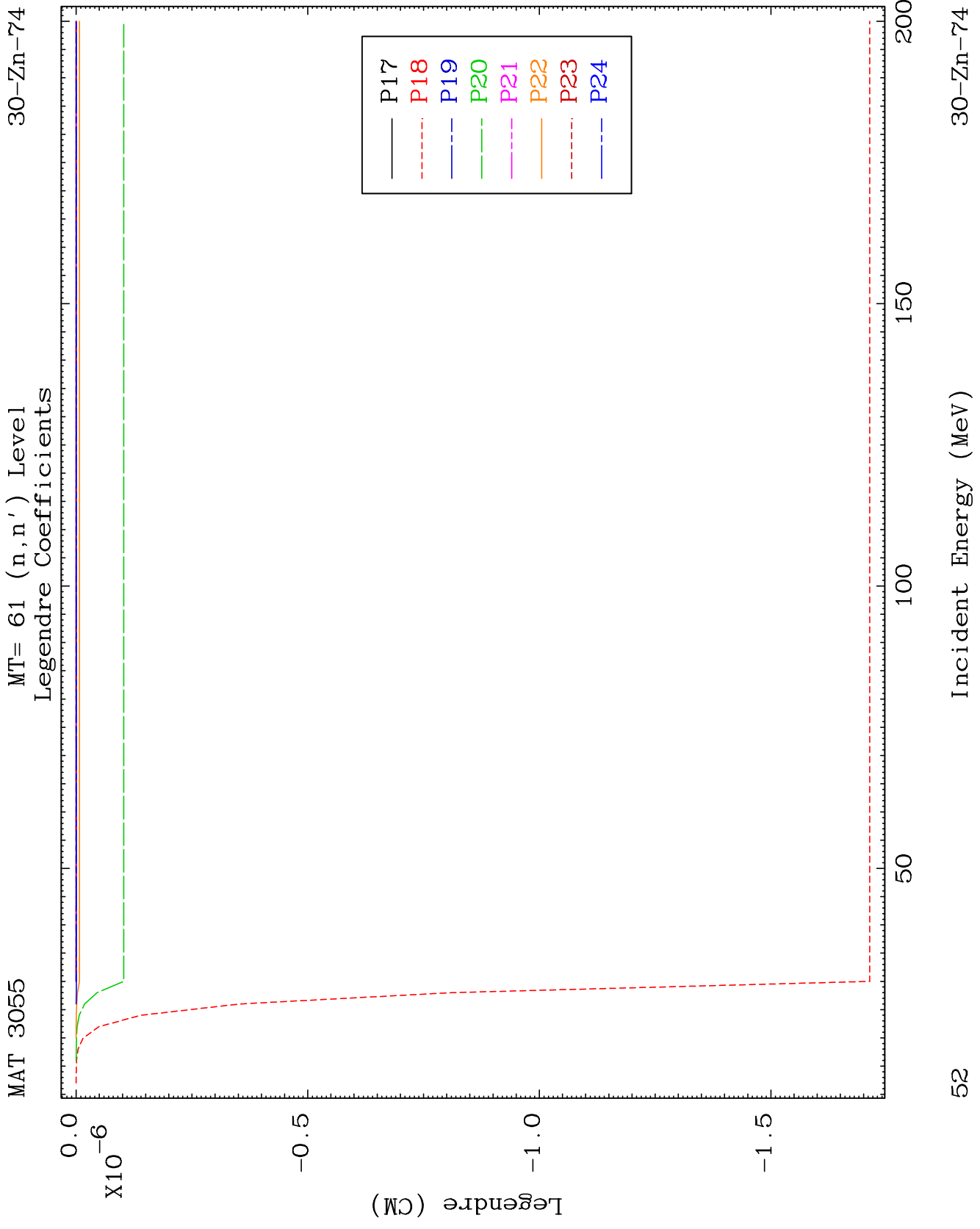


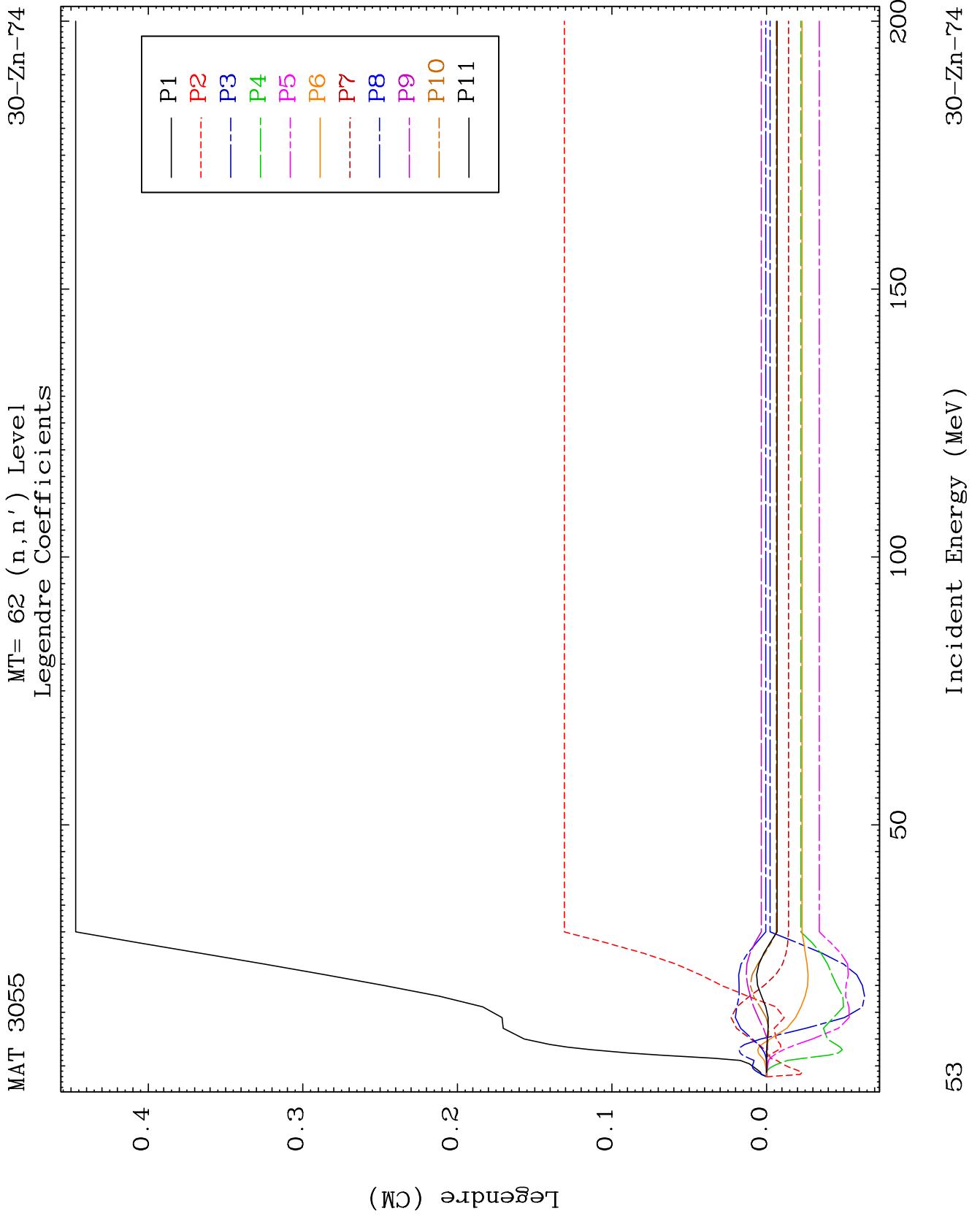








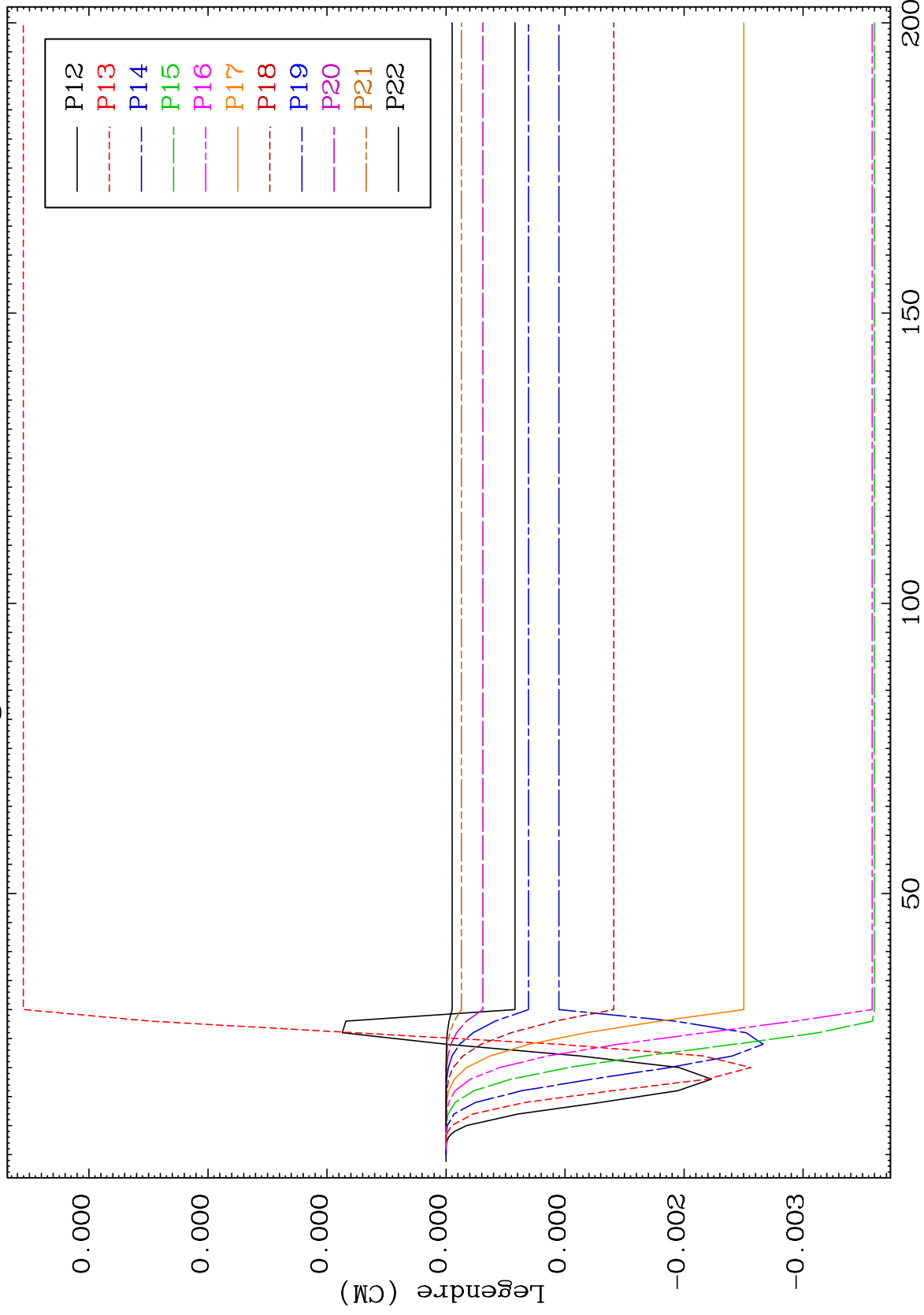




MAT 3055

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

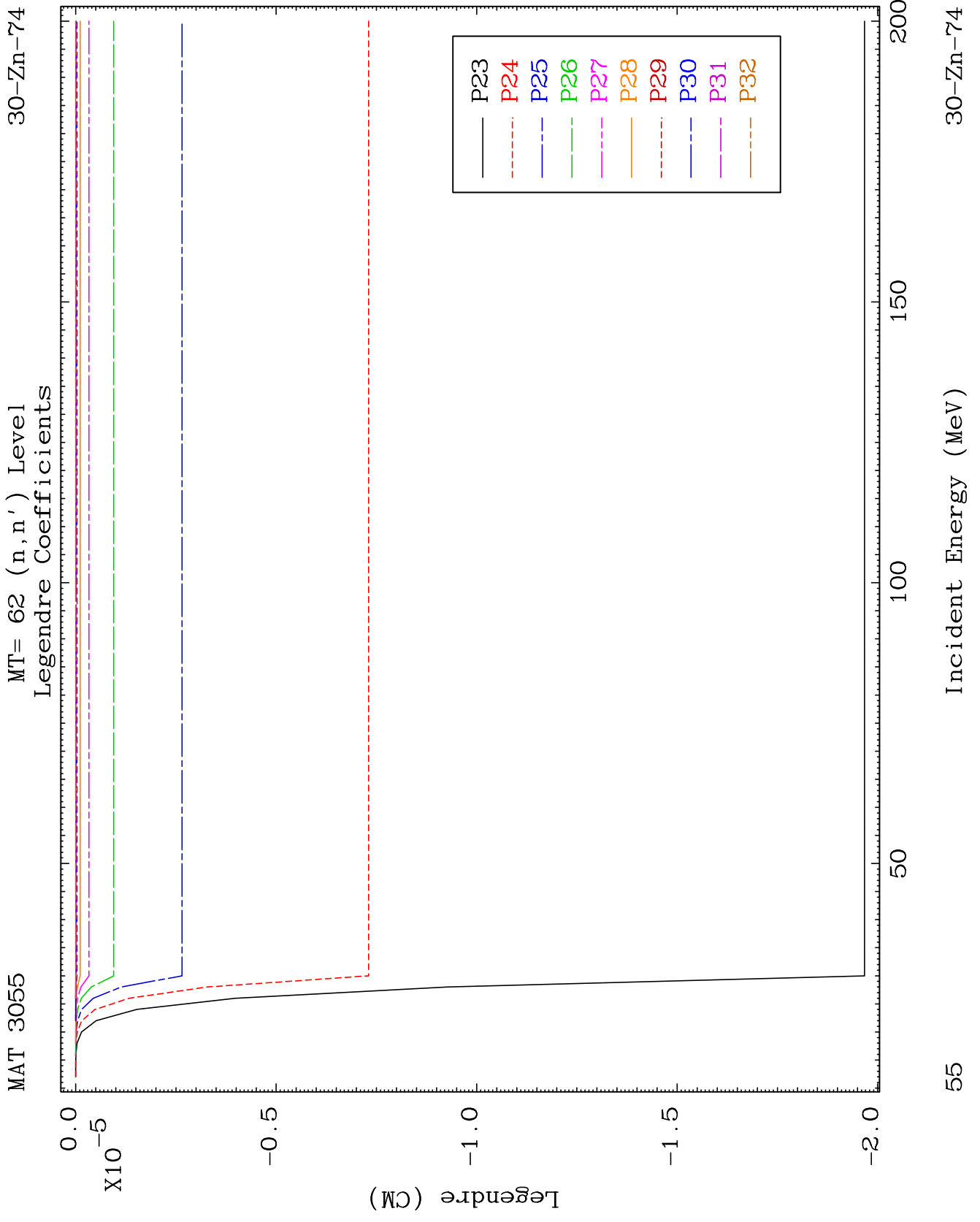
30-Zn-74



54

Incident Energy (MeV)

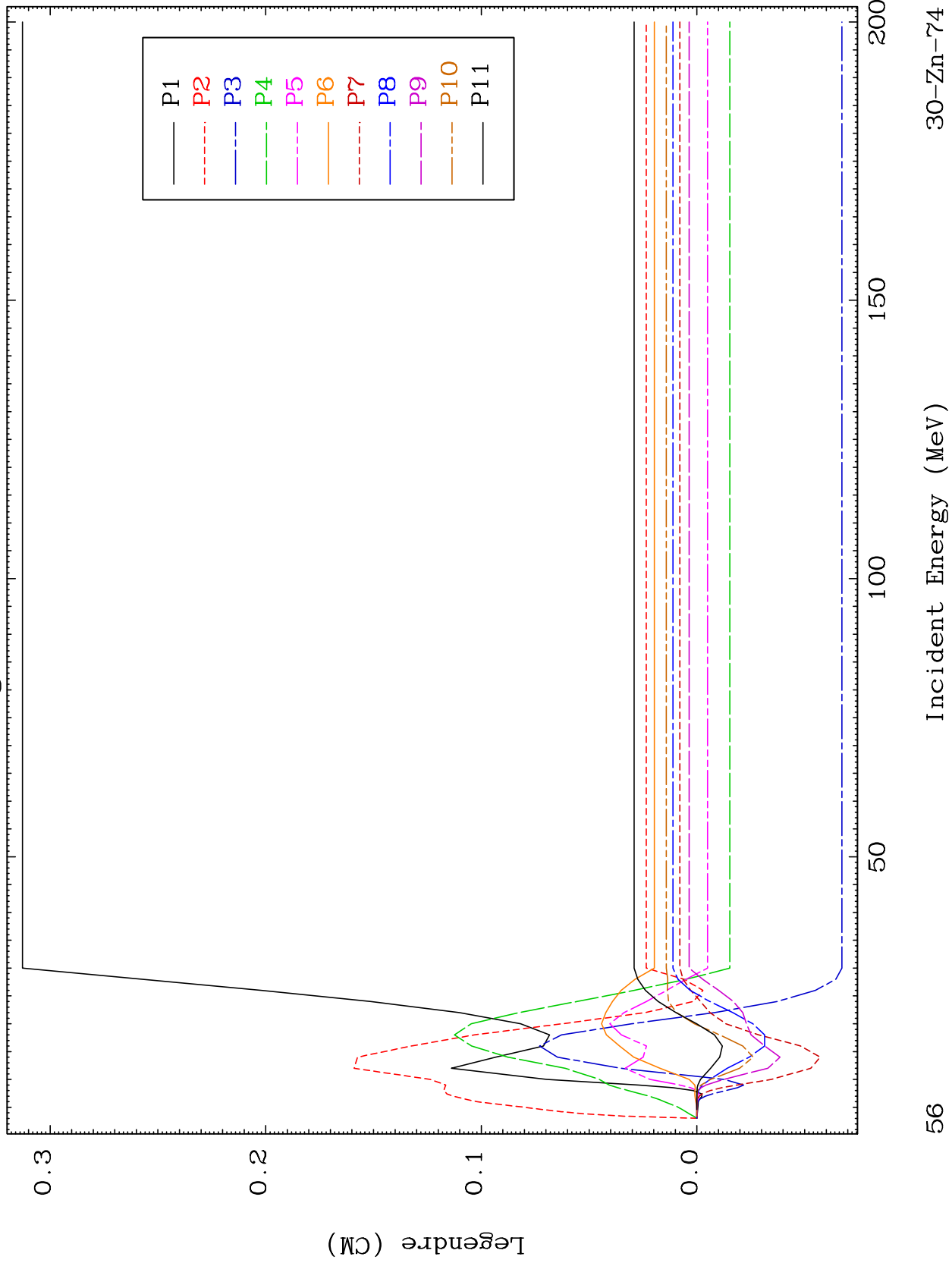
30-Zn-74



MAT 3055

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

30-Zn-74



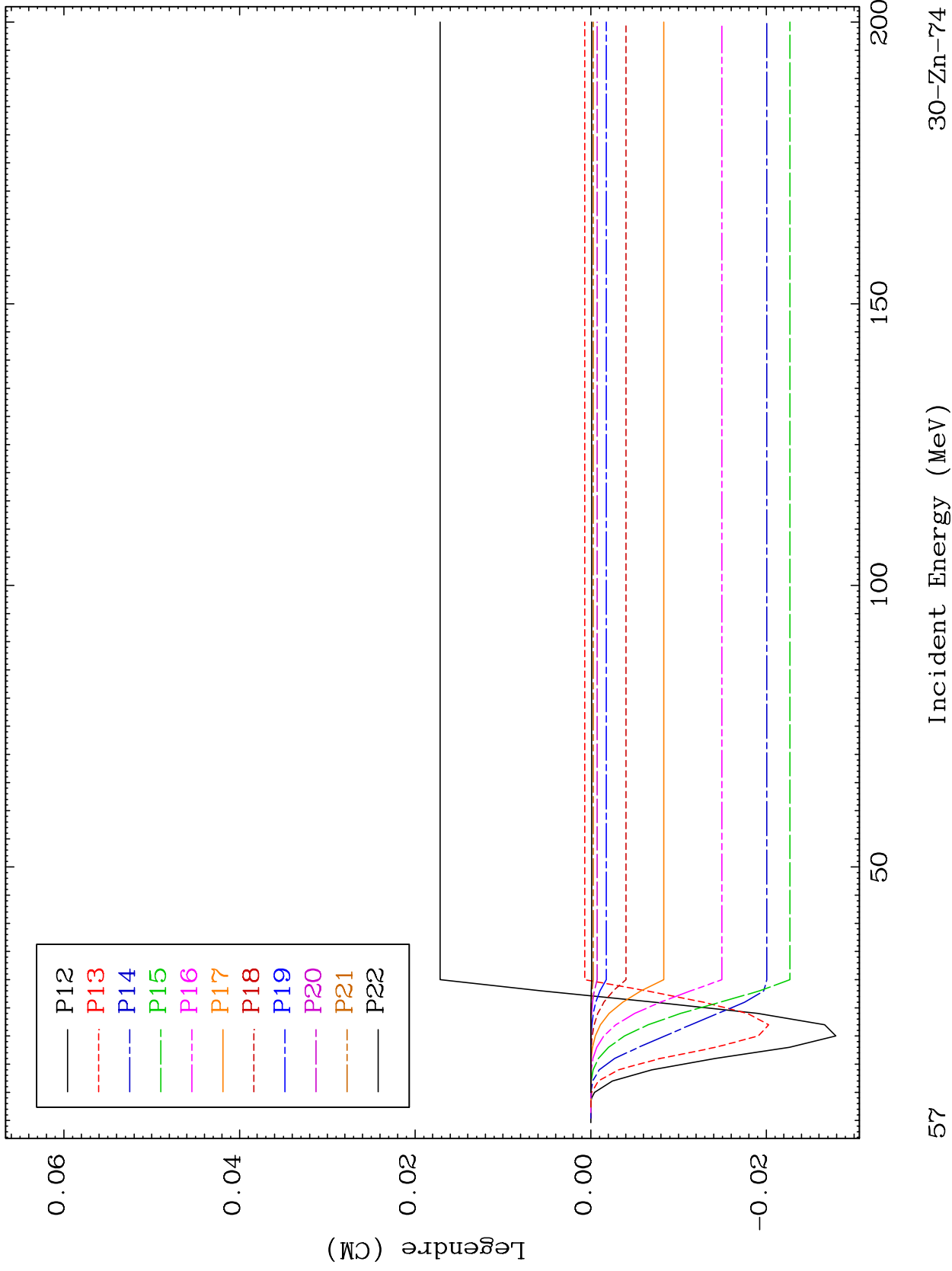
56

30-Zn-74

MAT 3055

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

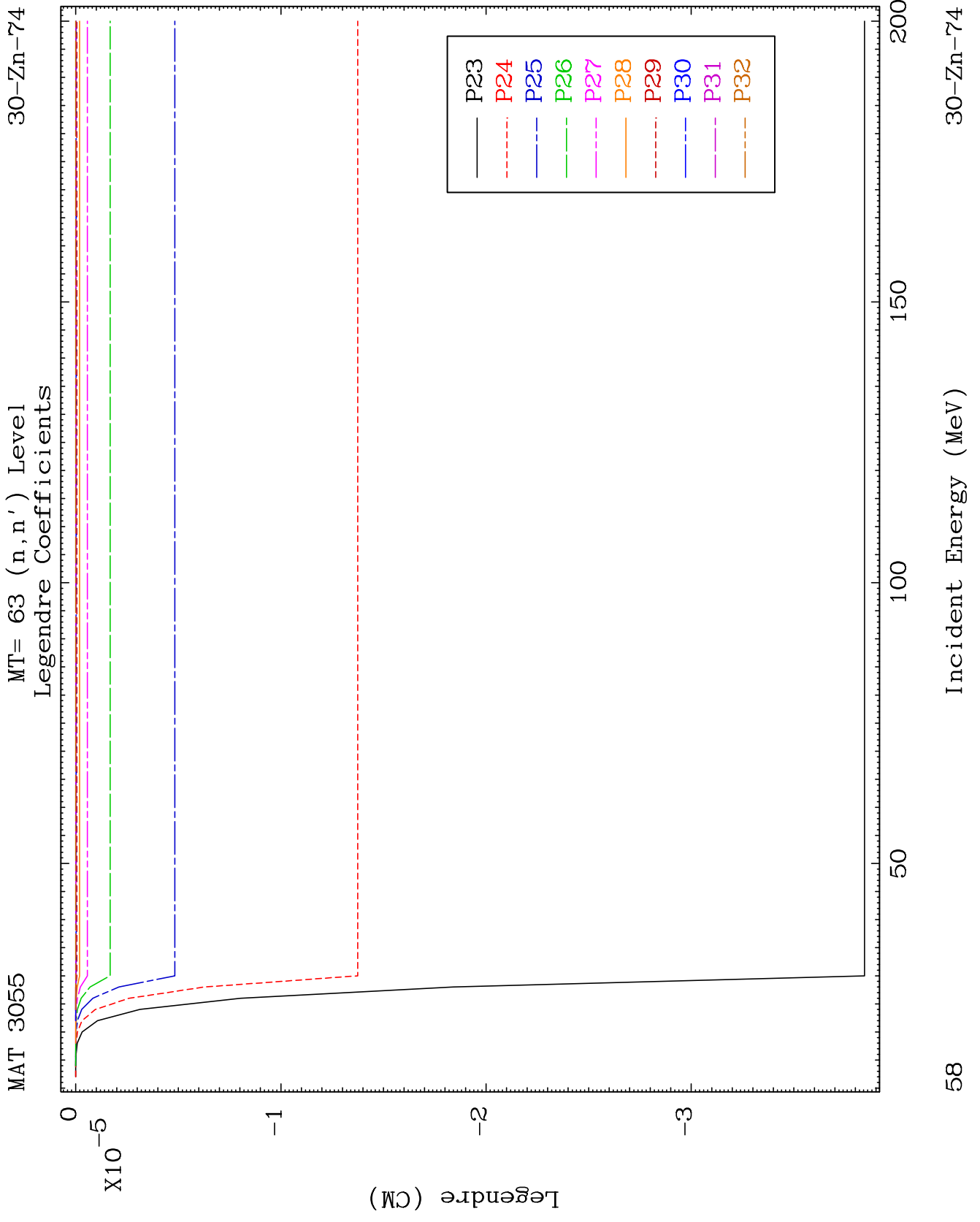
30-Zn-74

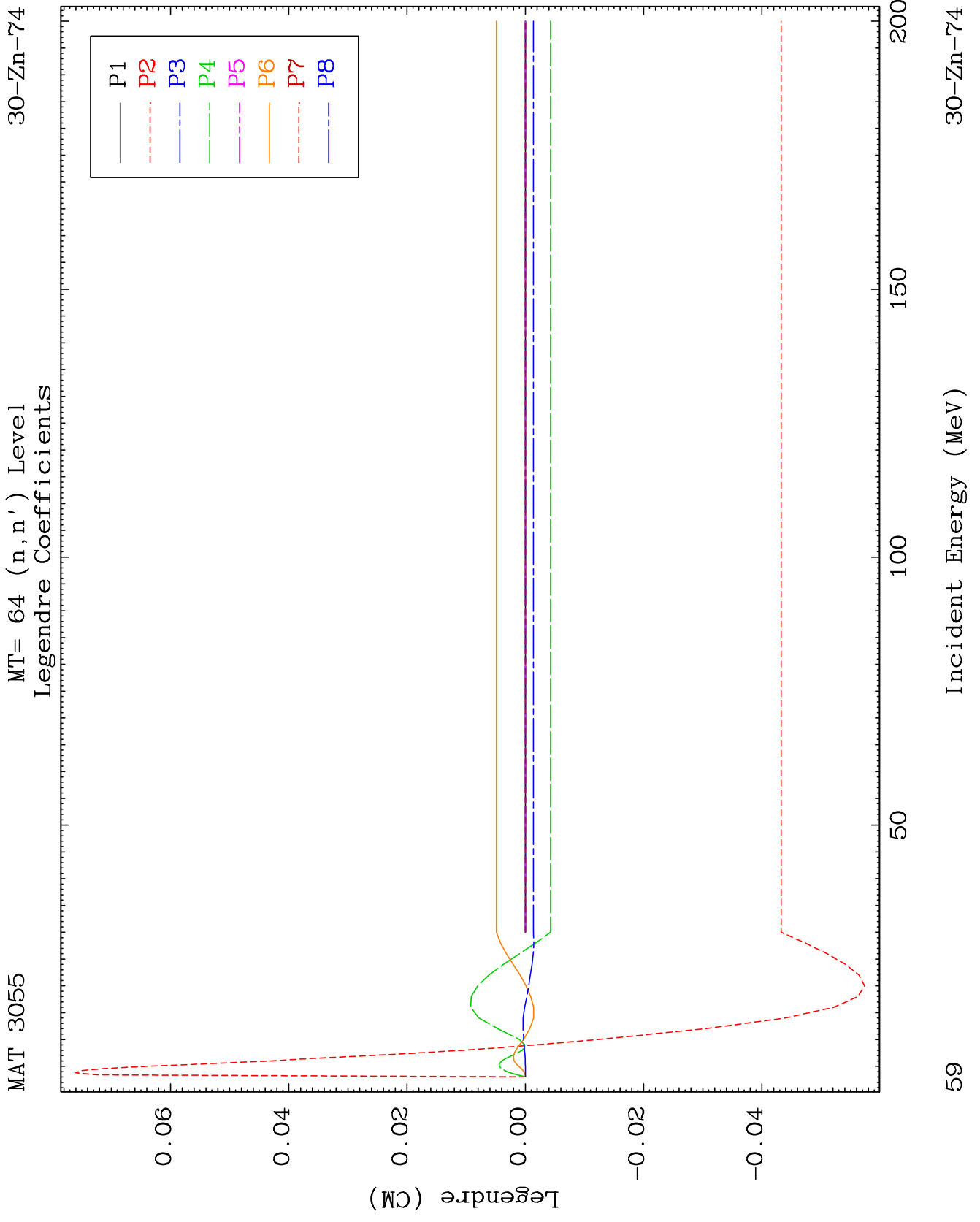


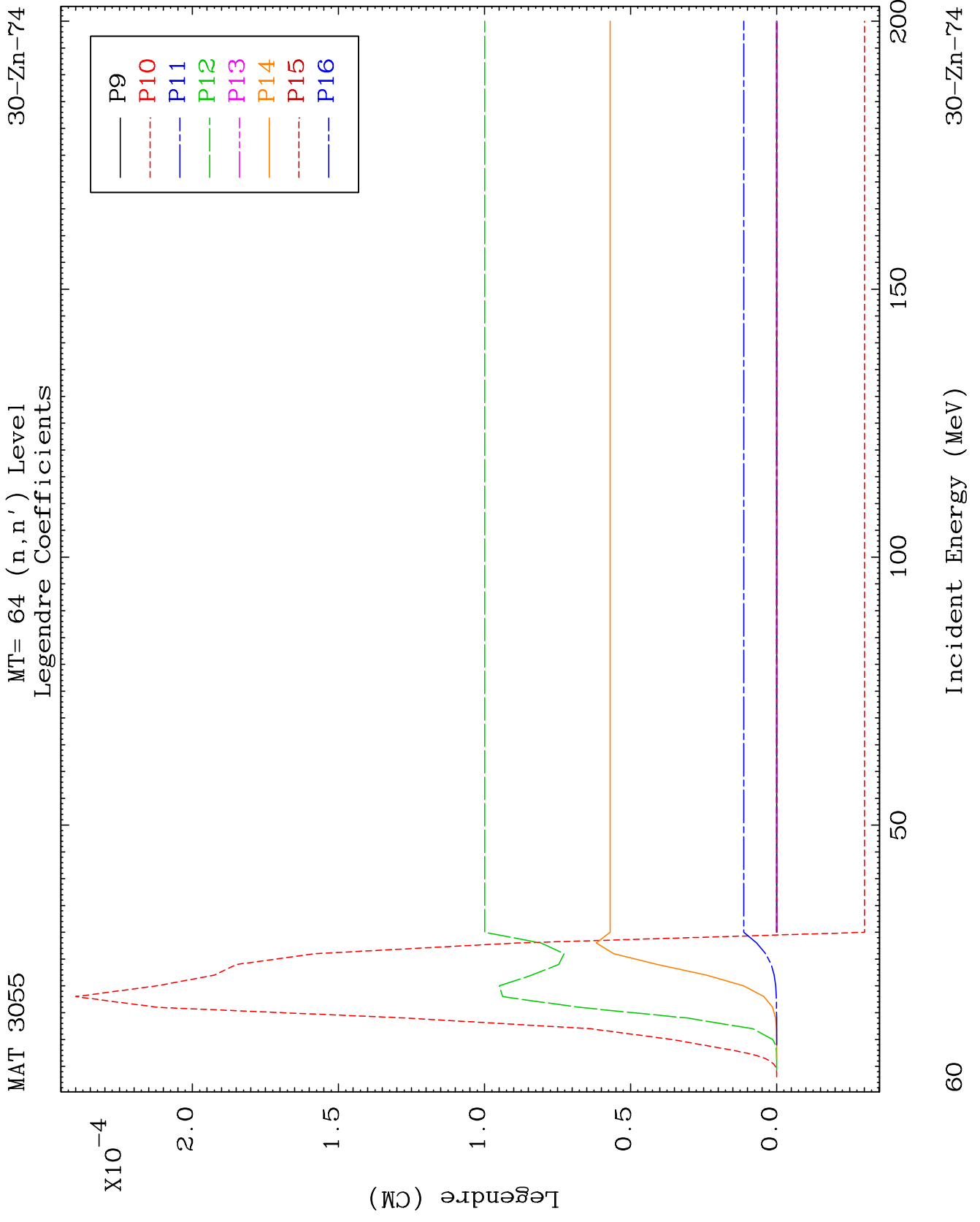
57

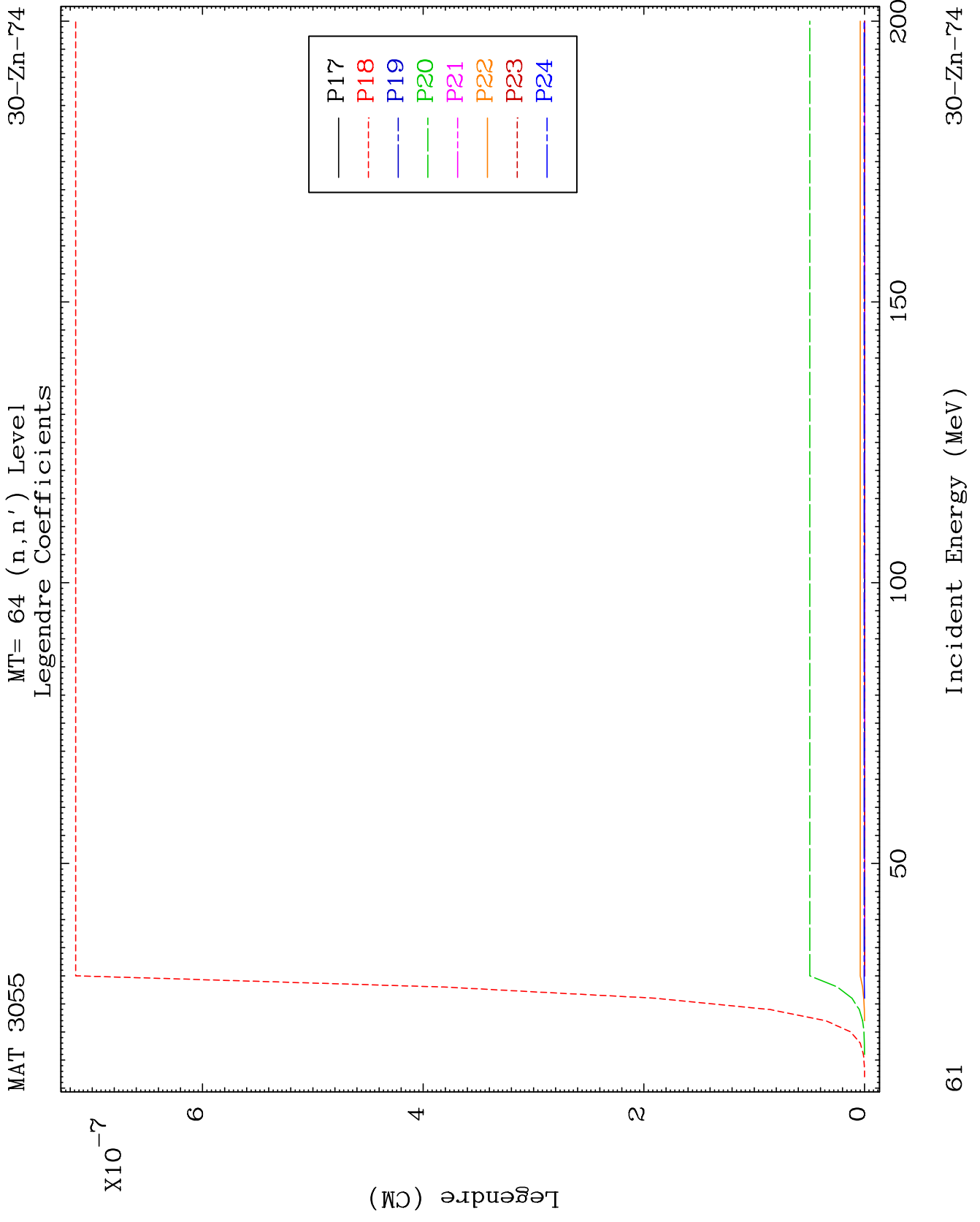
Incident Energy (MeV)

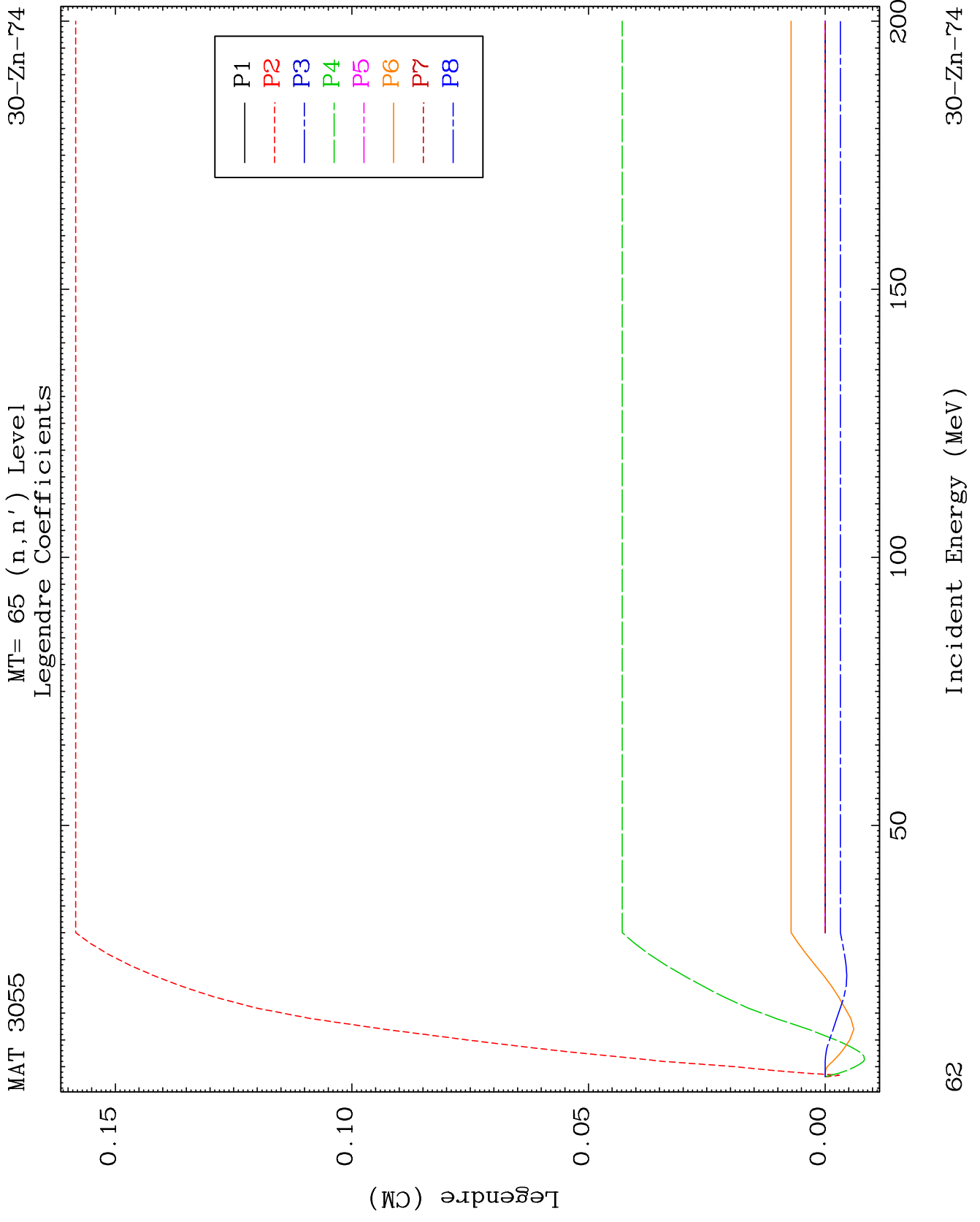
30-Zn-74

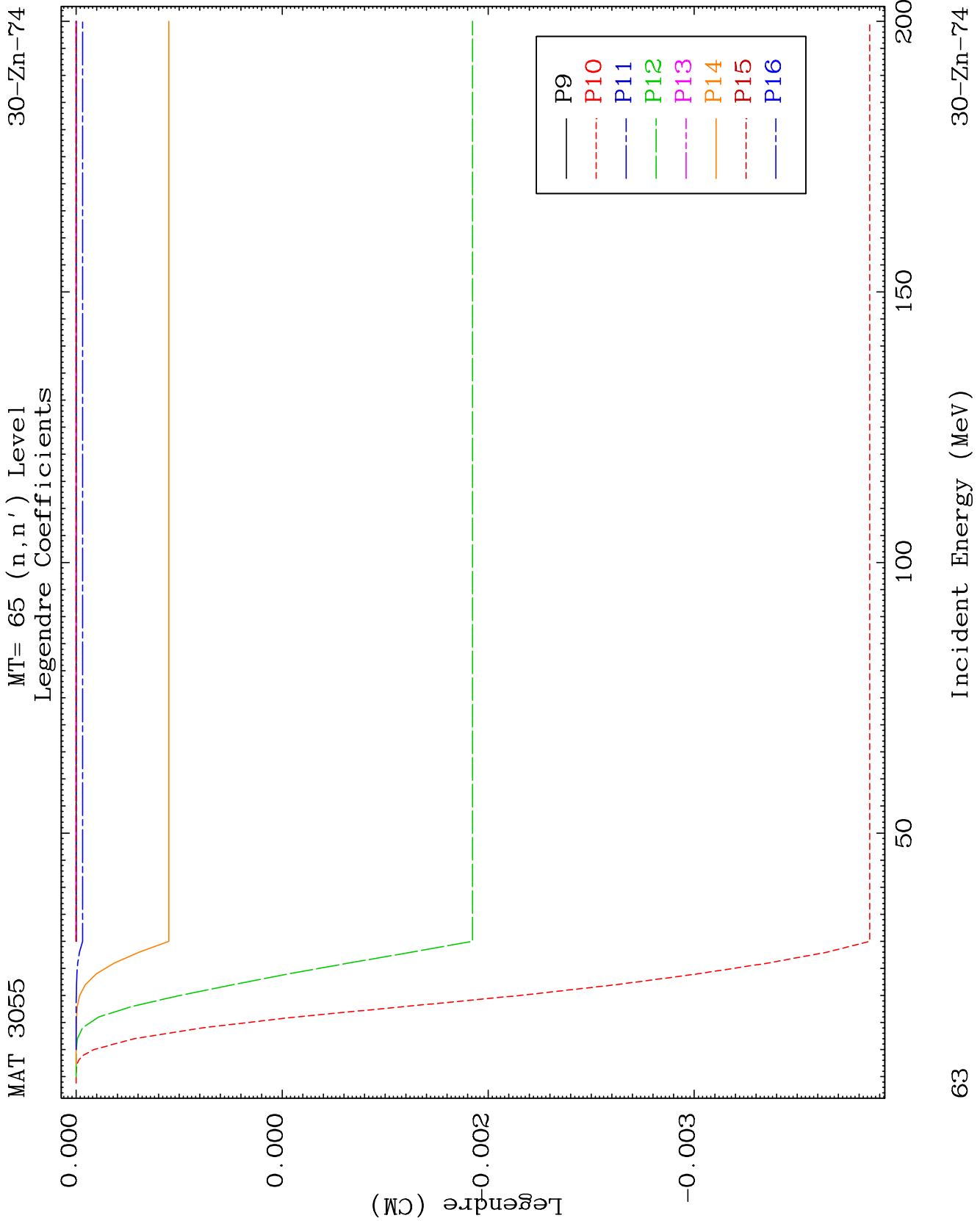


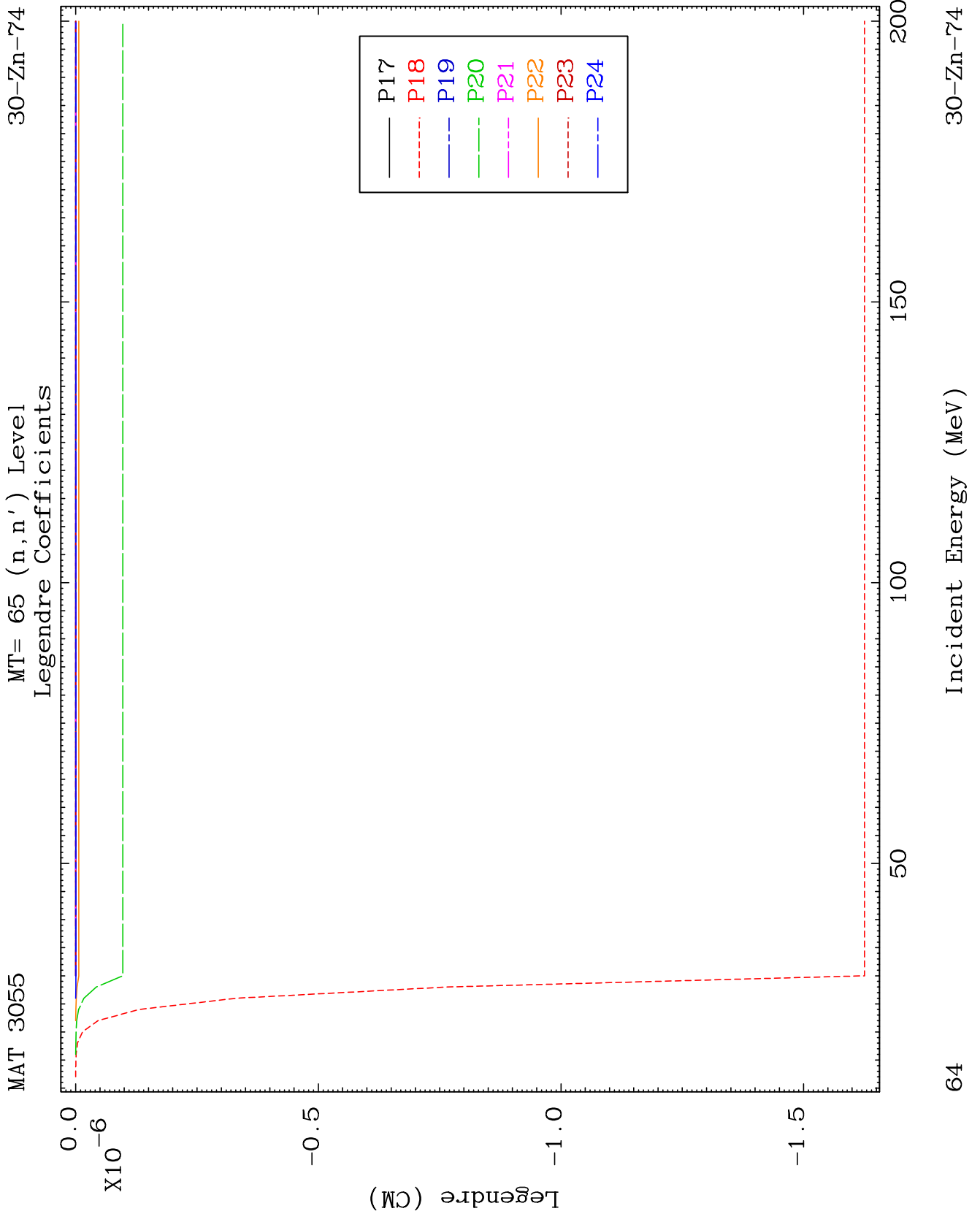








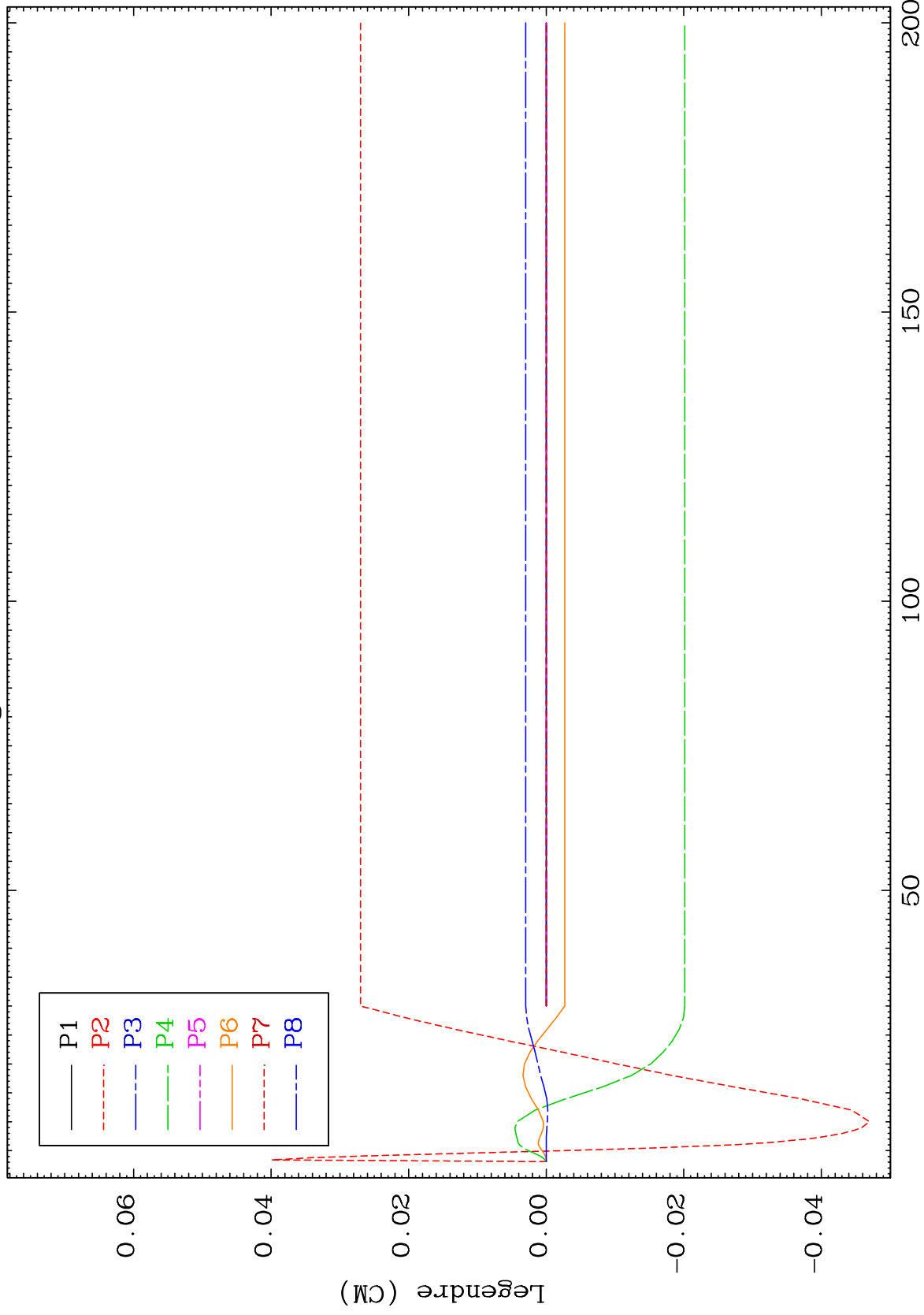




MAT 30555

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

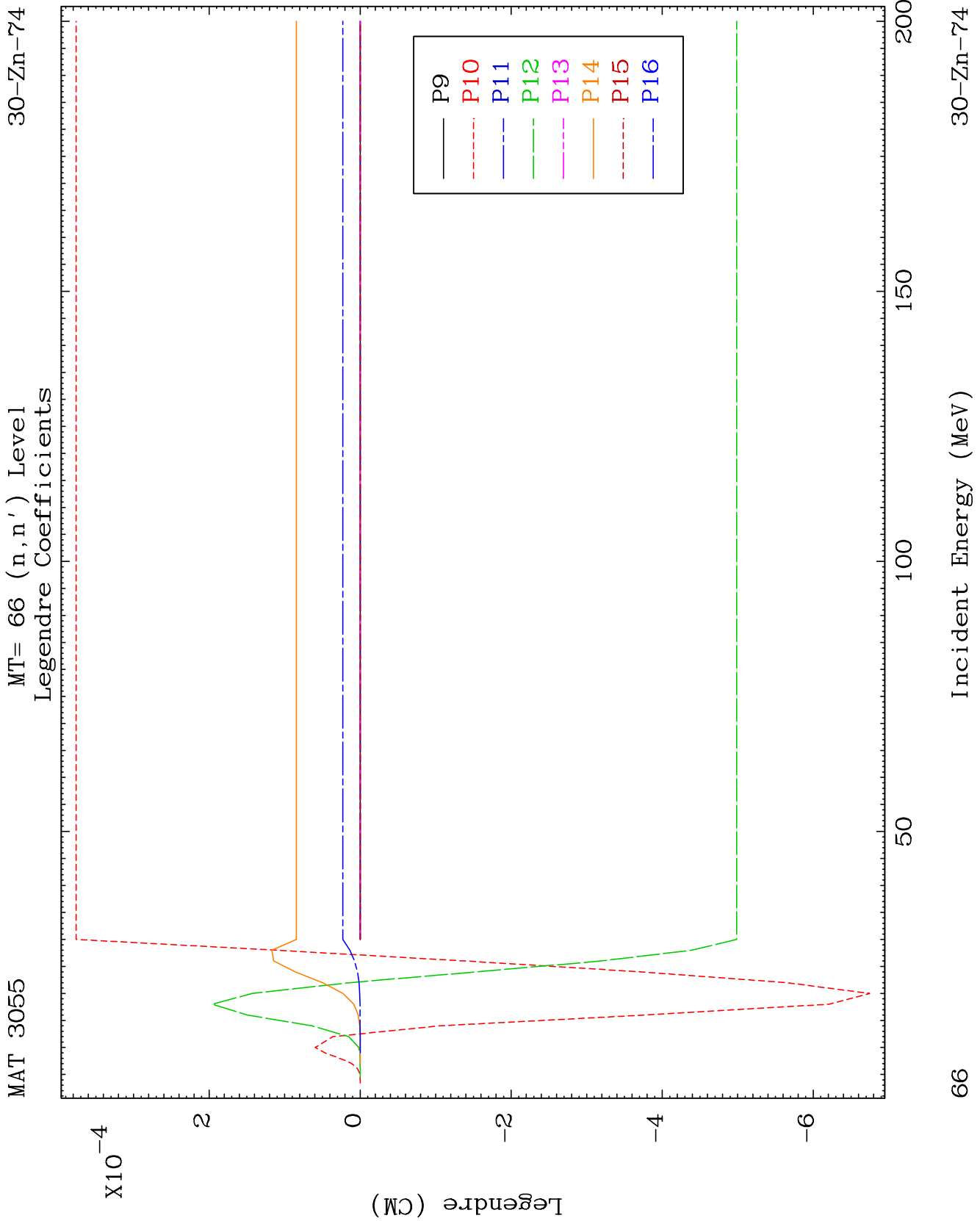
30-Zn-74

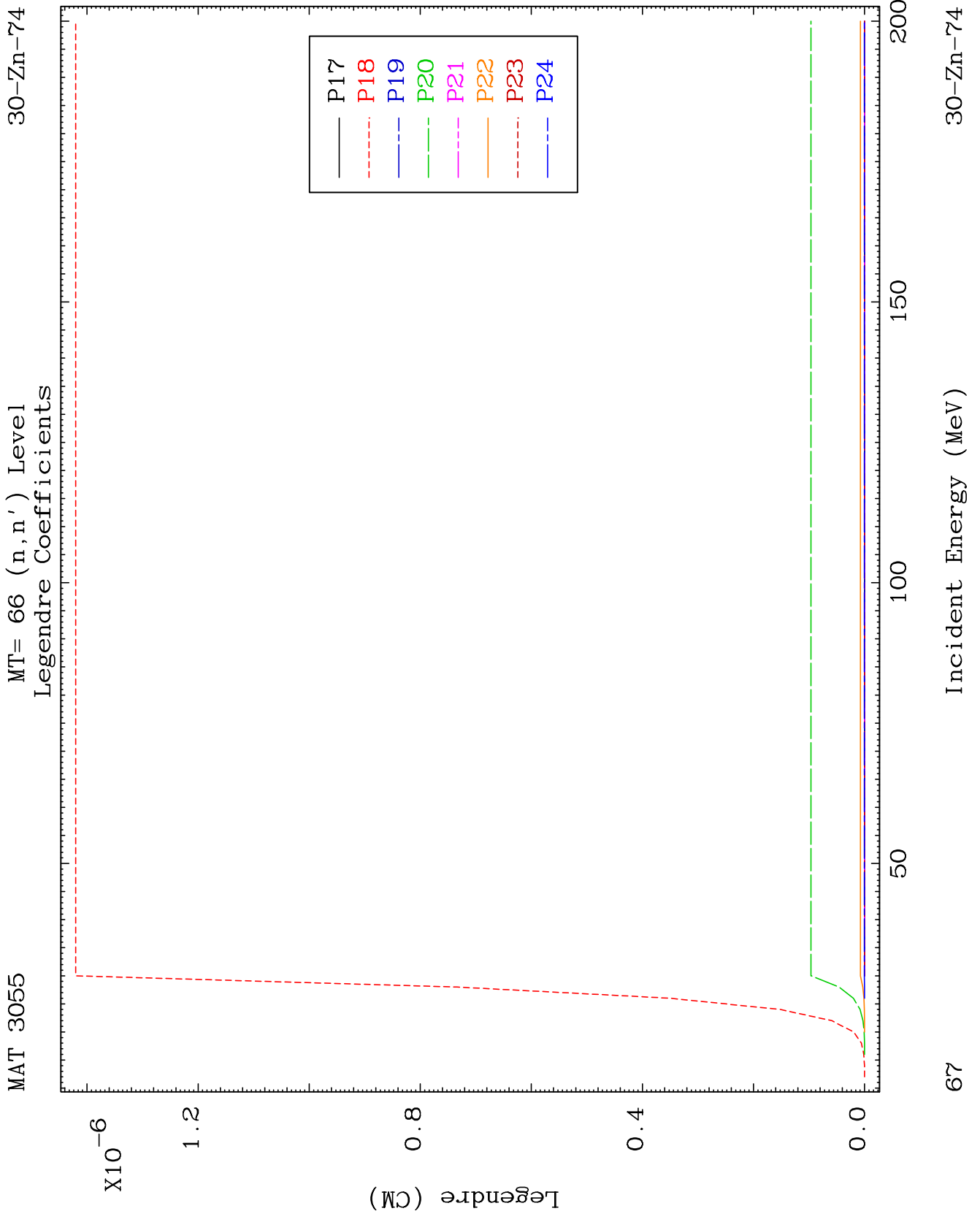


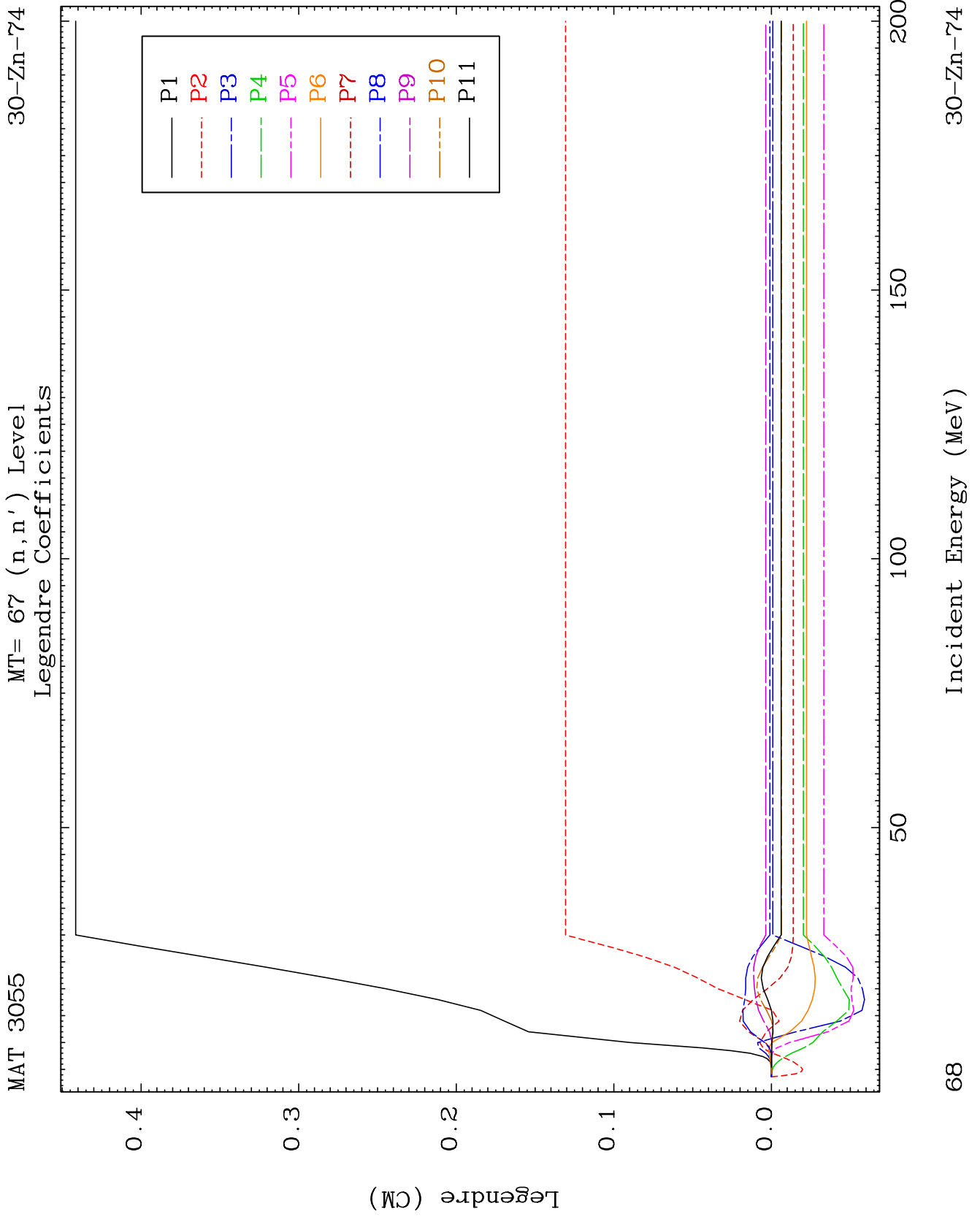
65

Incident Energy (MeV)

30-Zn-74



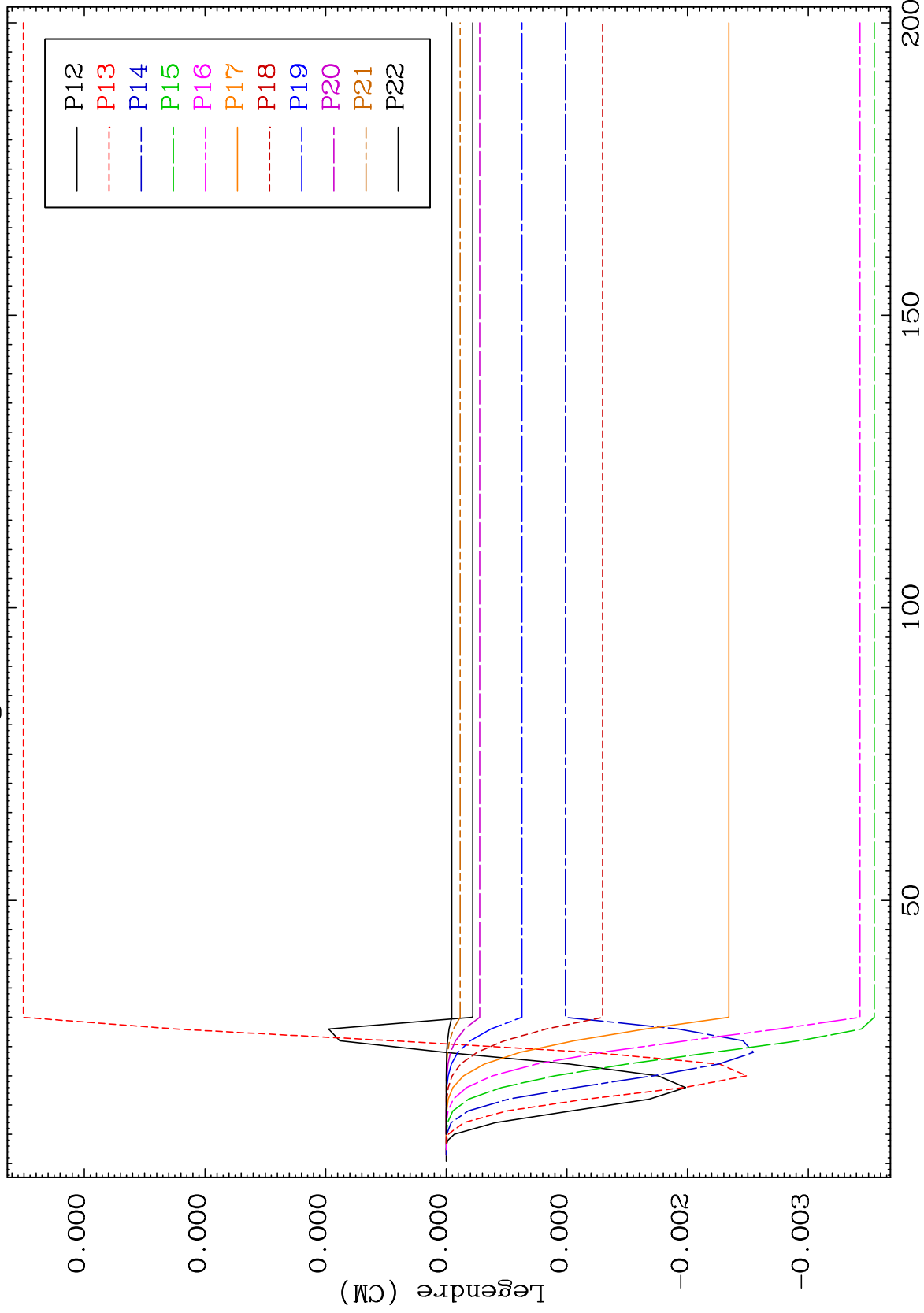




MAT 3055

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

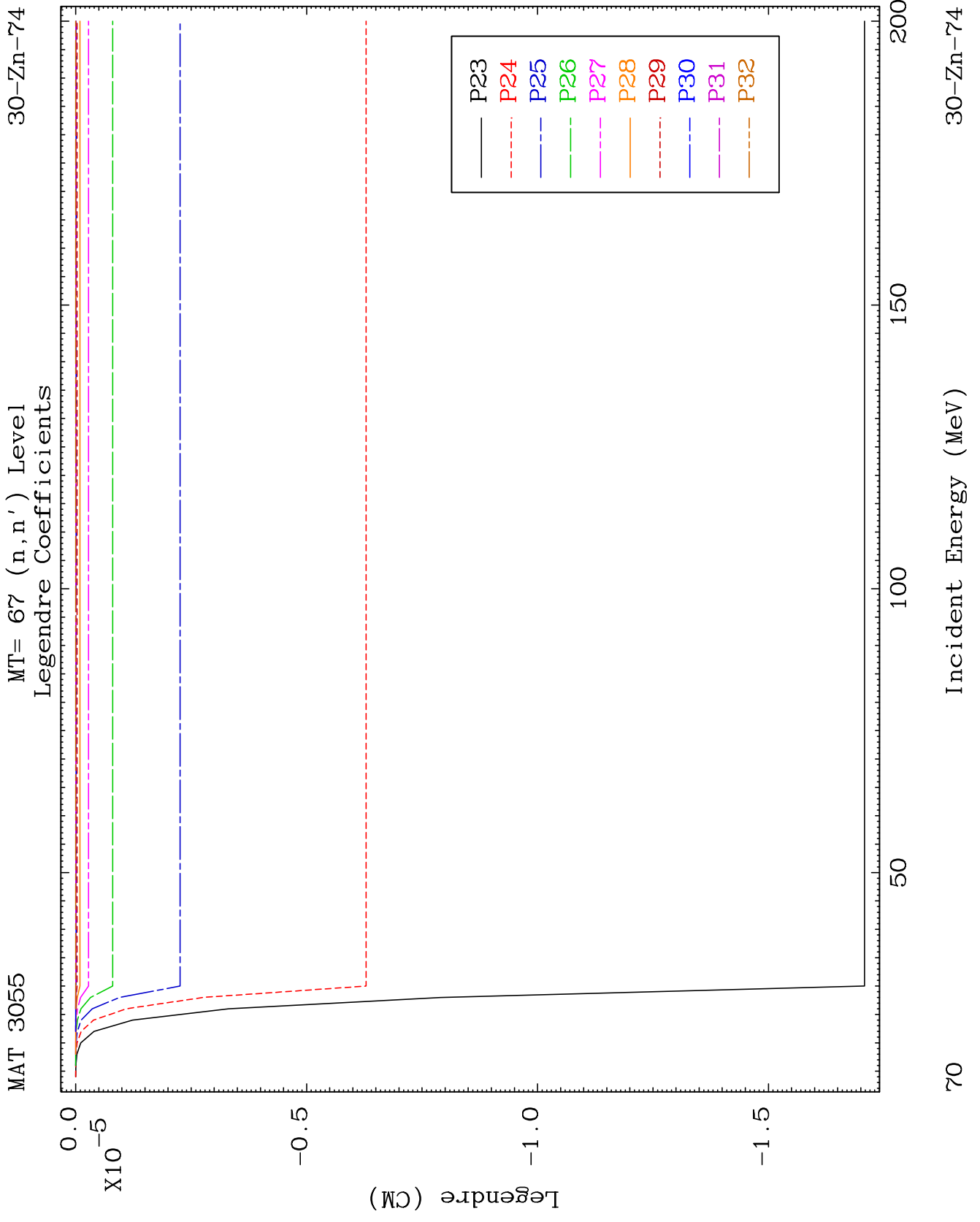
30-Zn-74

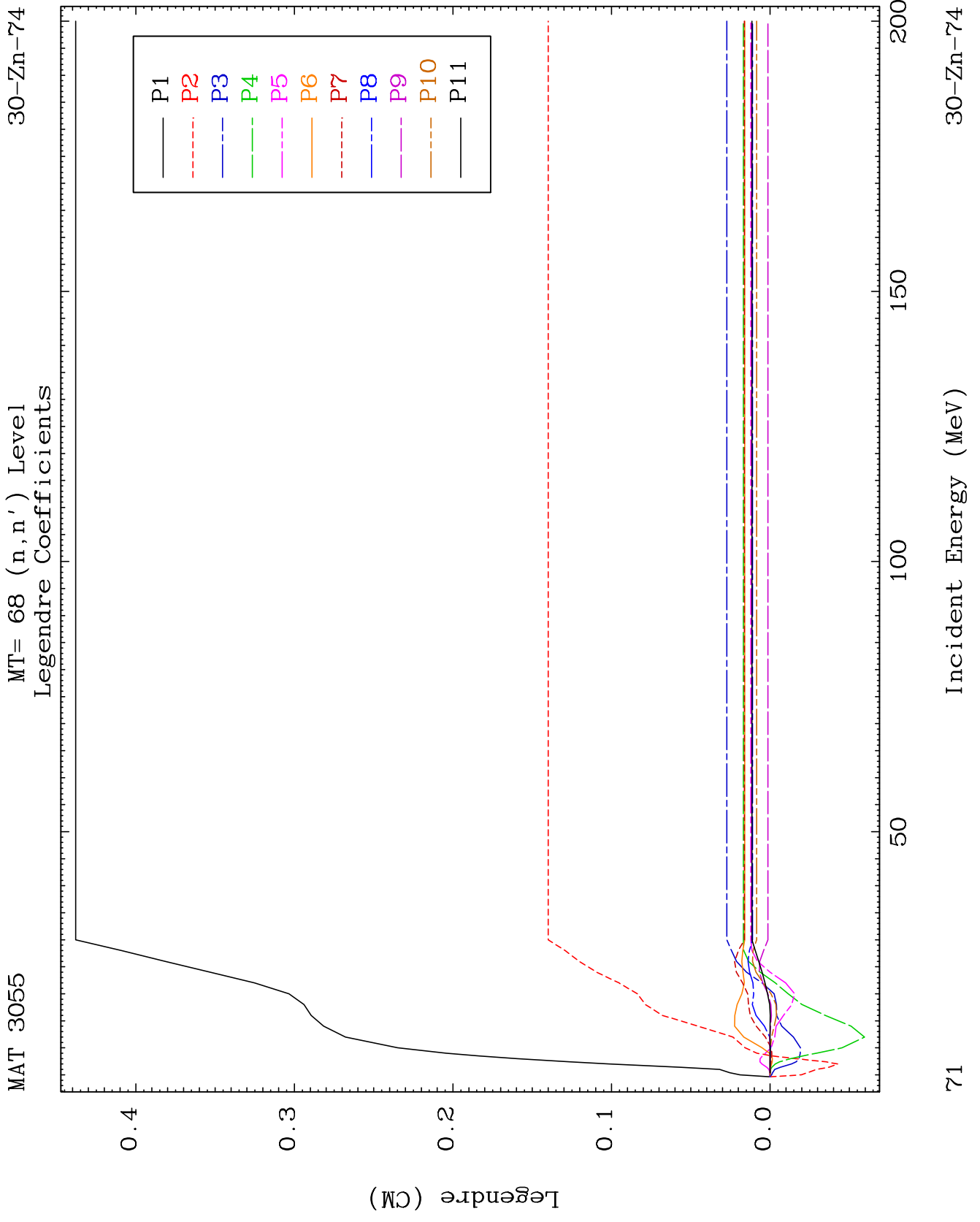


69

Incident Energy (MeV)

30-Zn-74

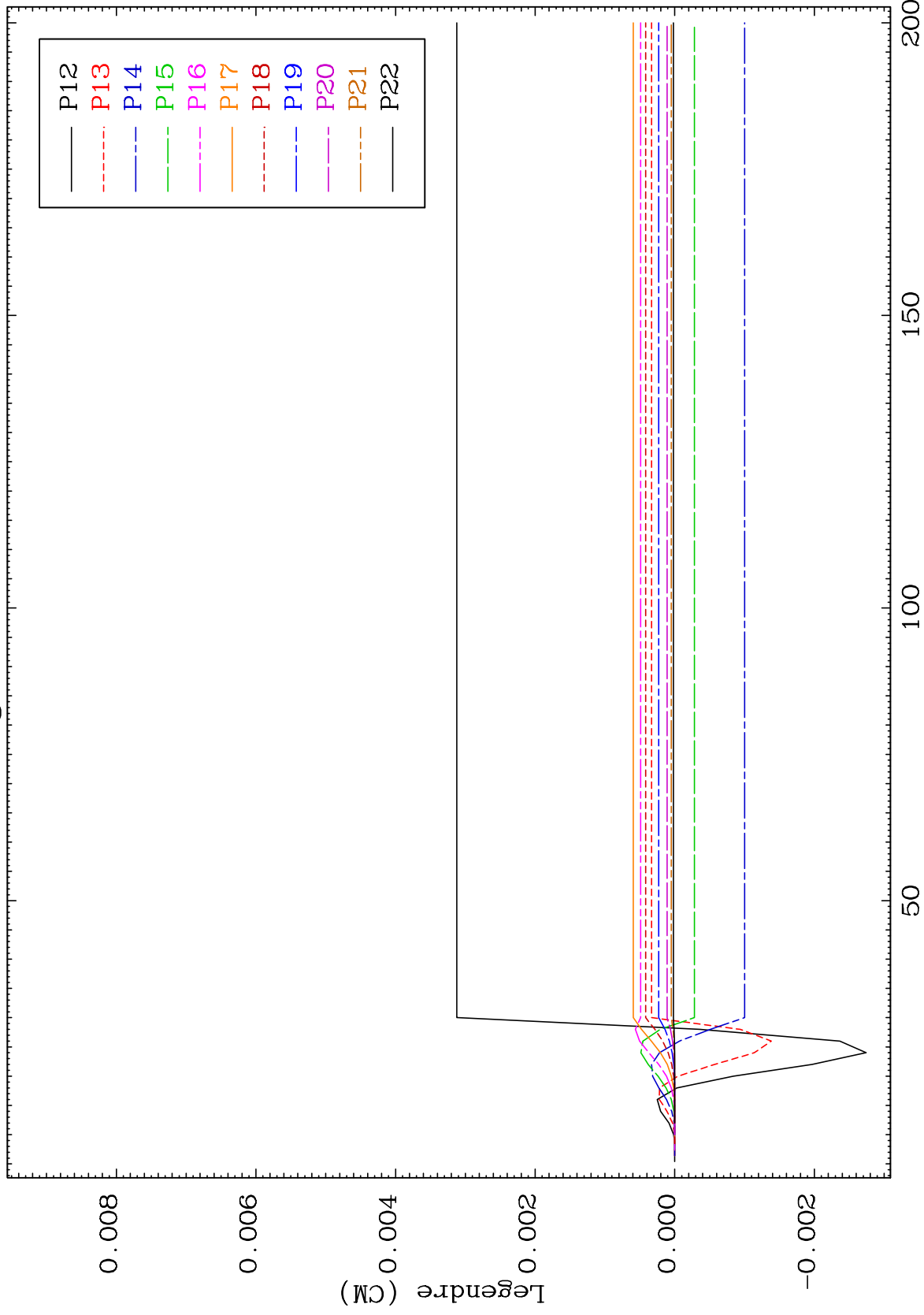




MAT 3055

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

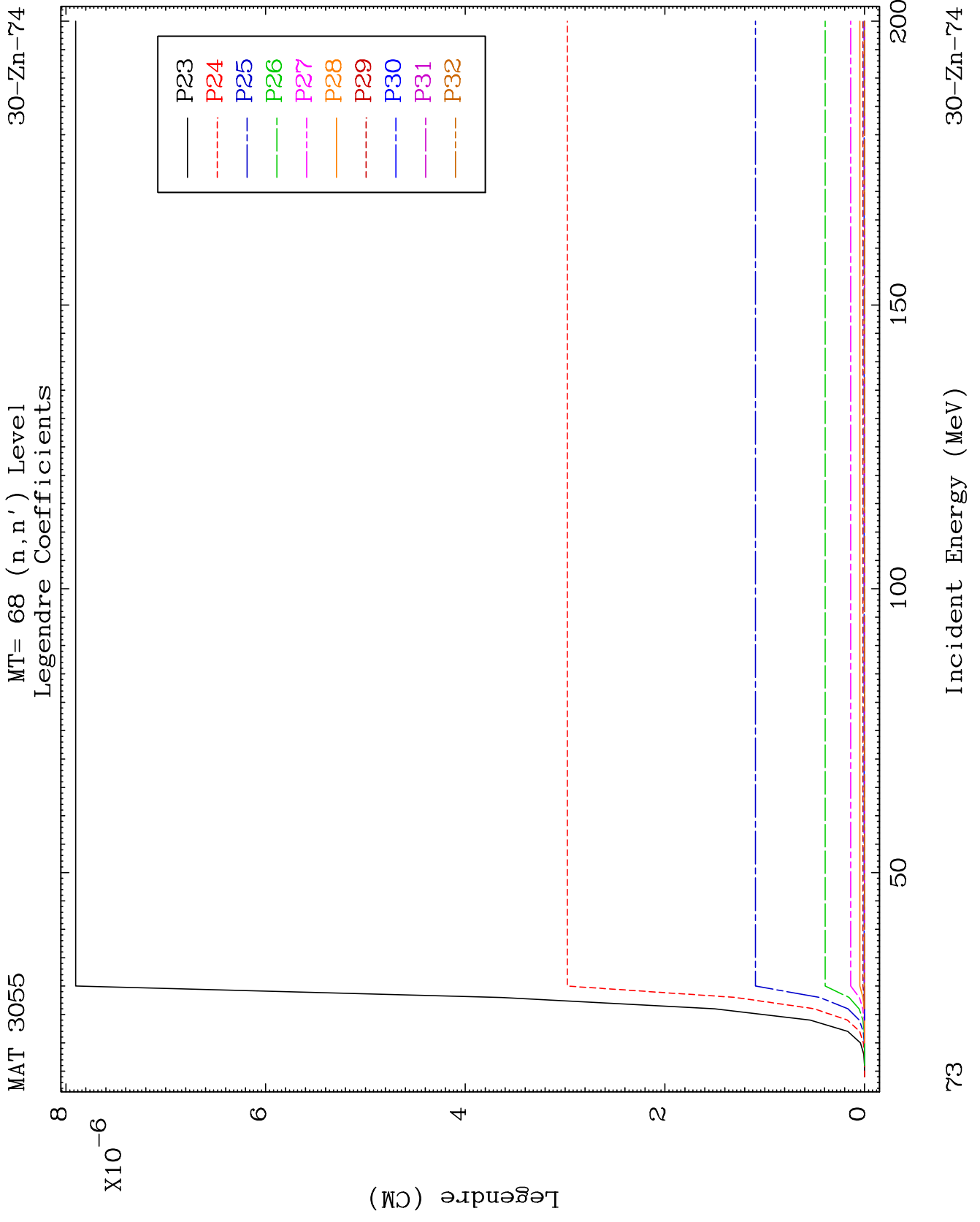
30-Zn-74

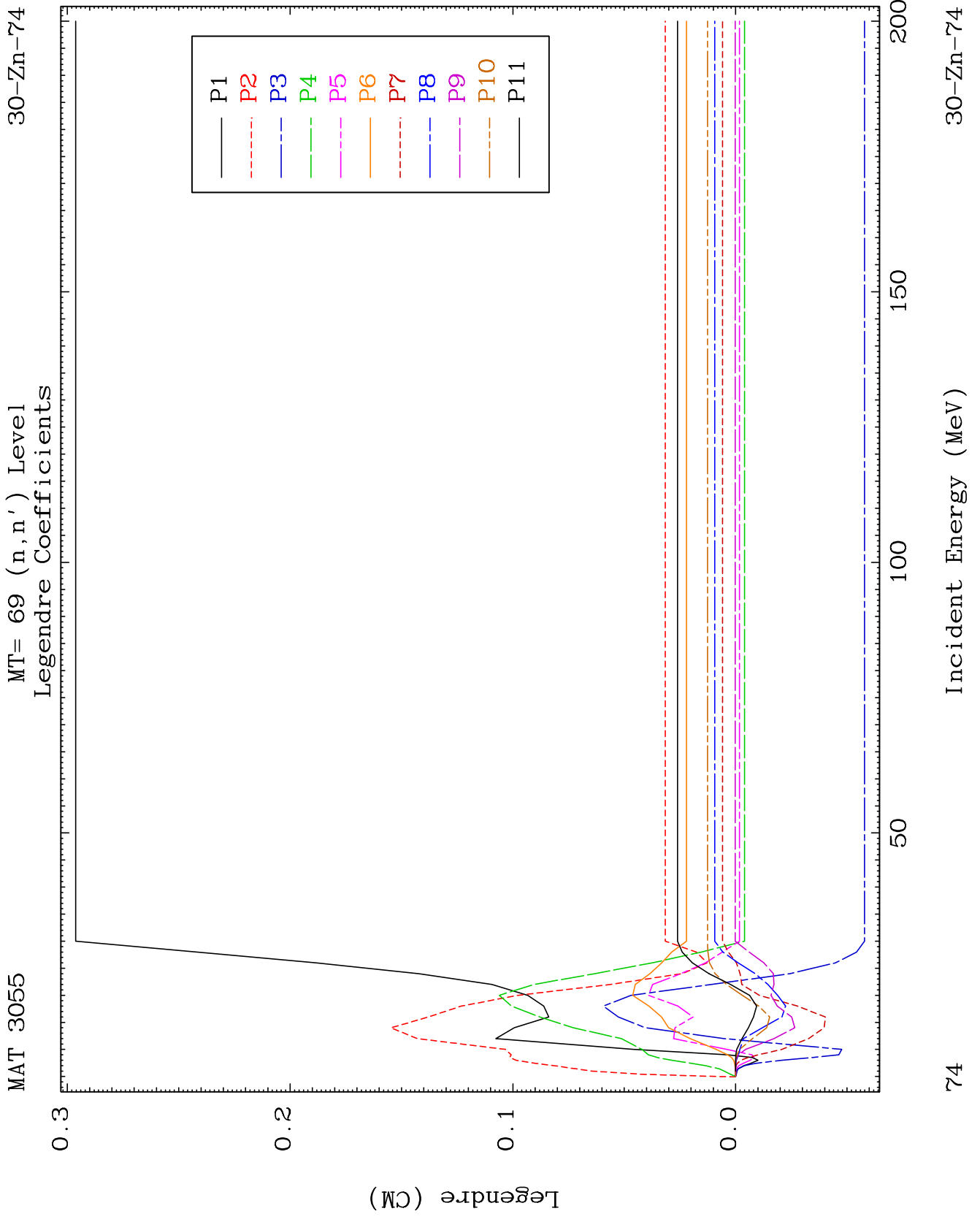


72

Incident Energy (MeV)

30-Zn-74

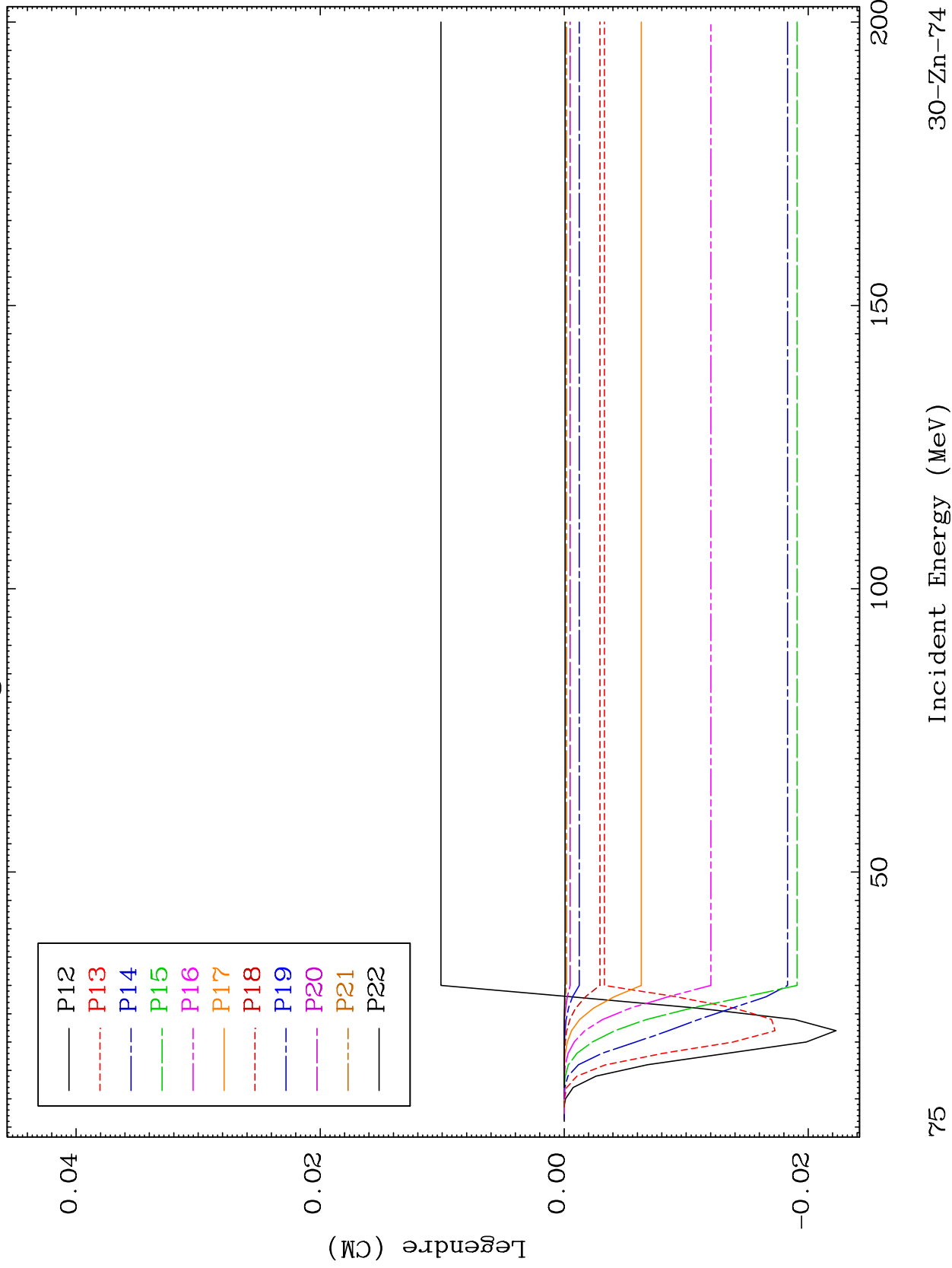




MAT 3055

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

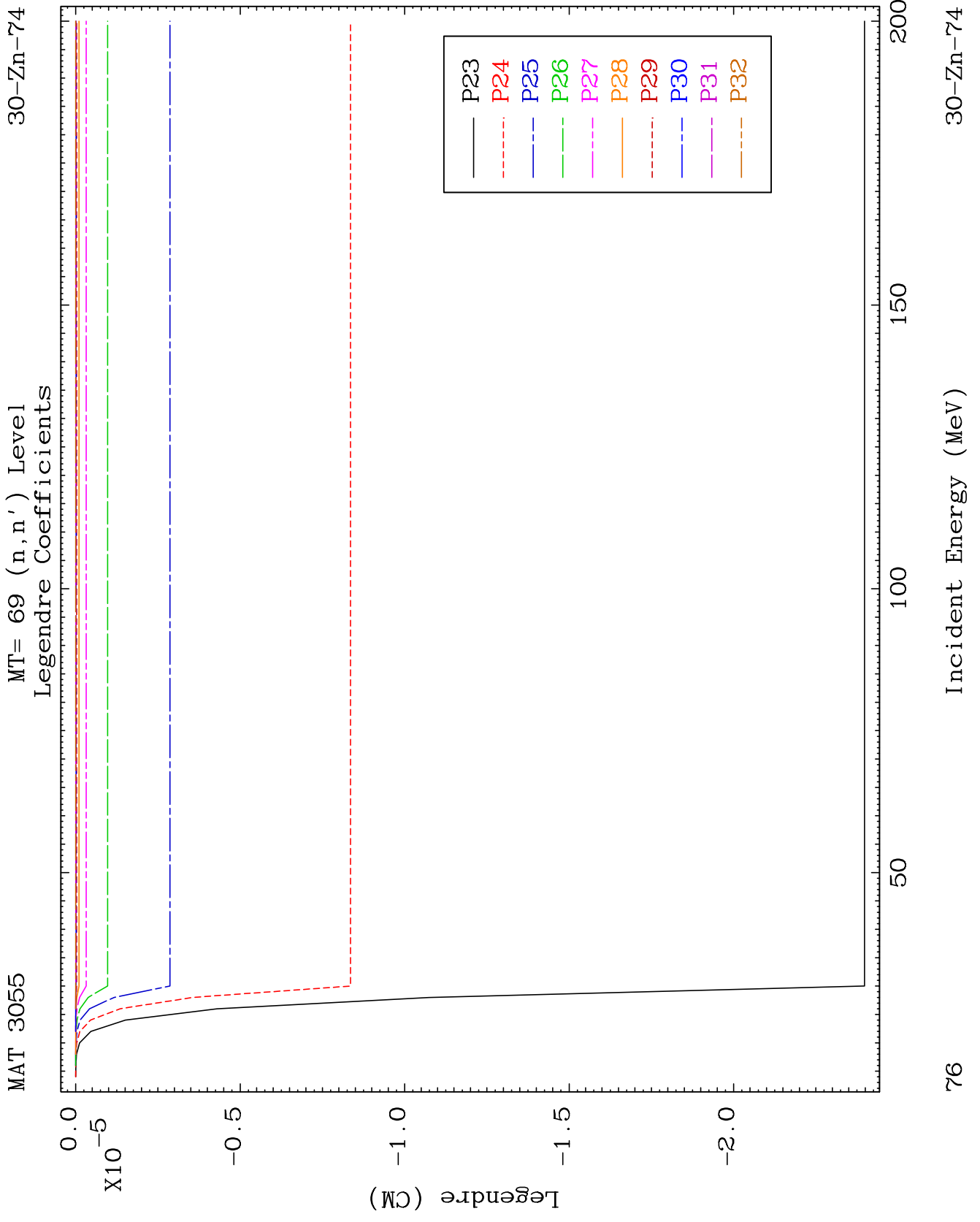
30-Zn-74

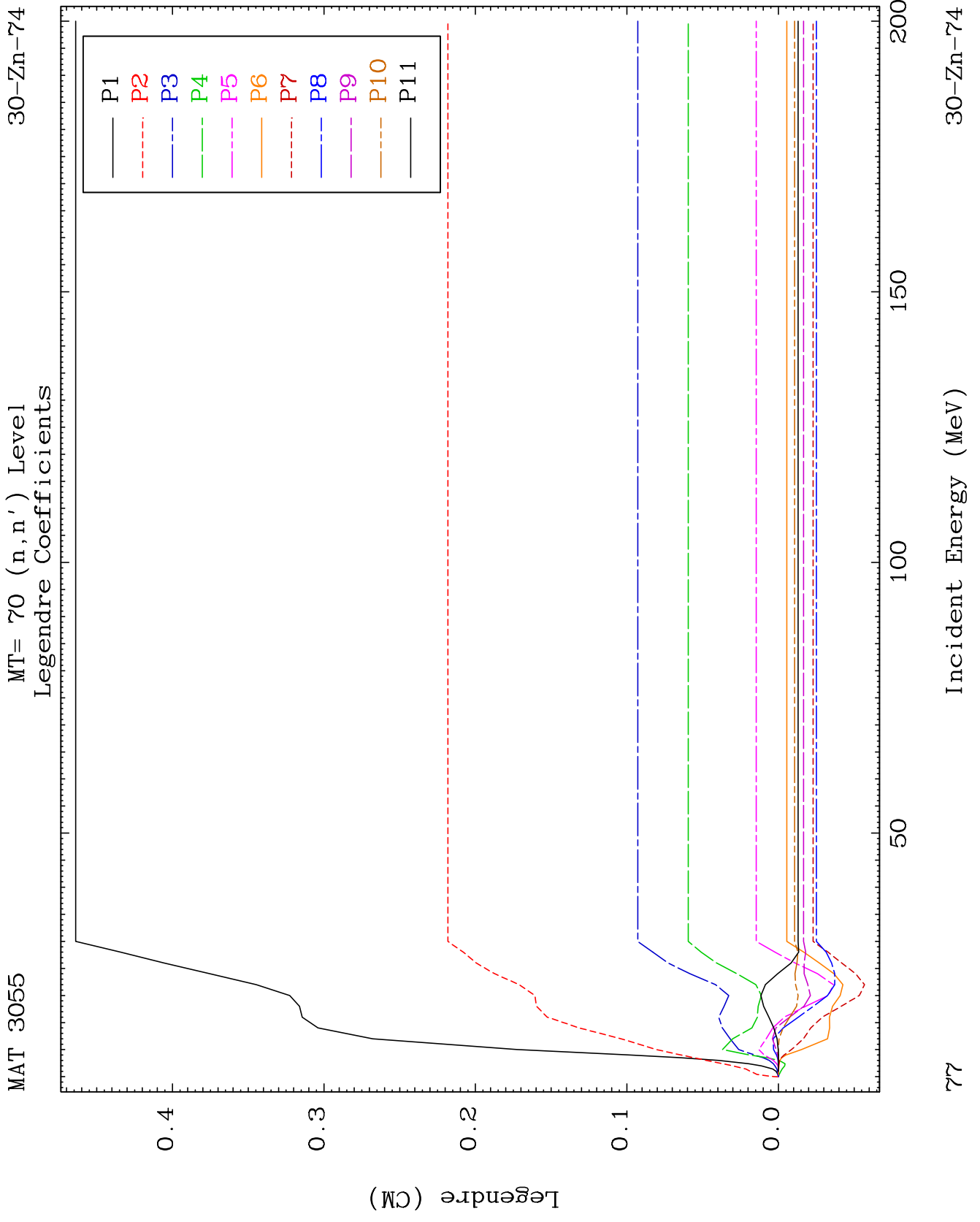


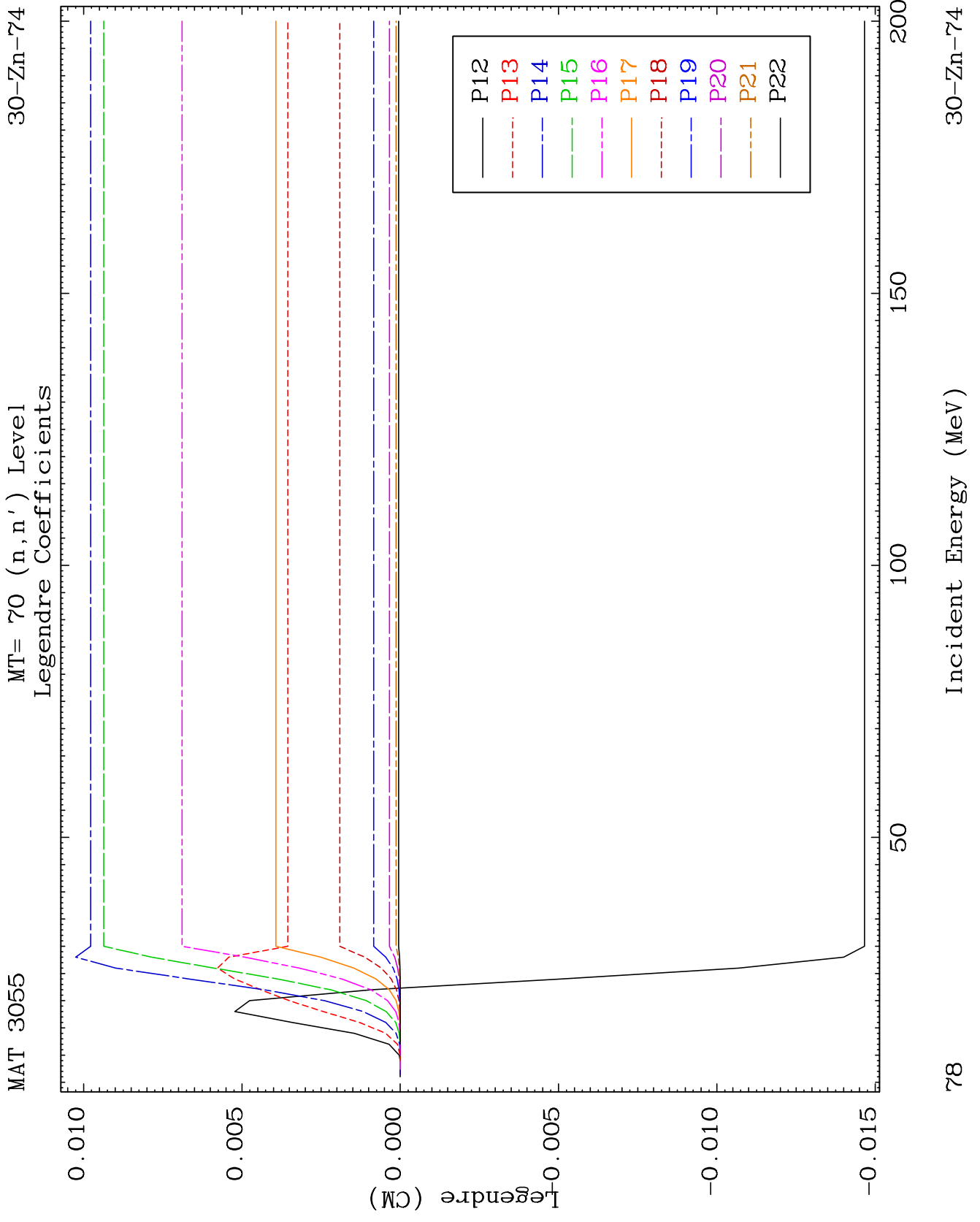
75

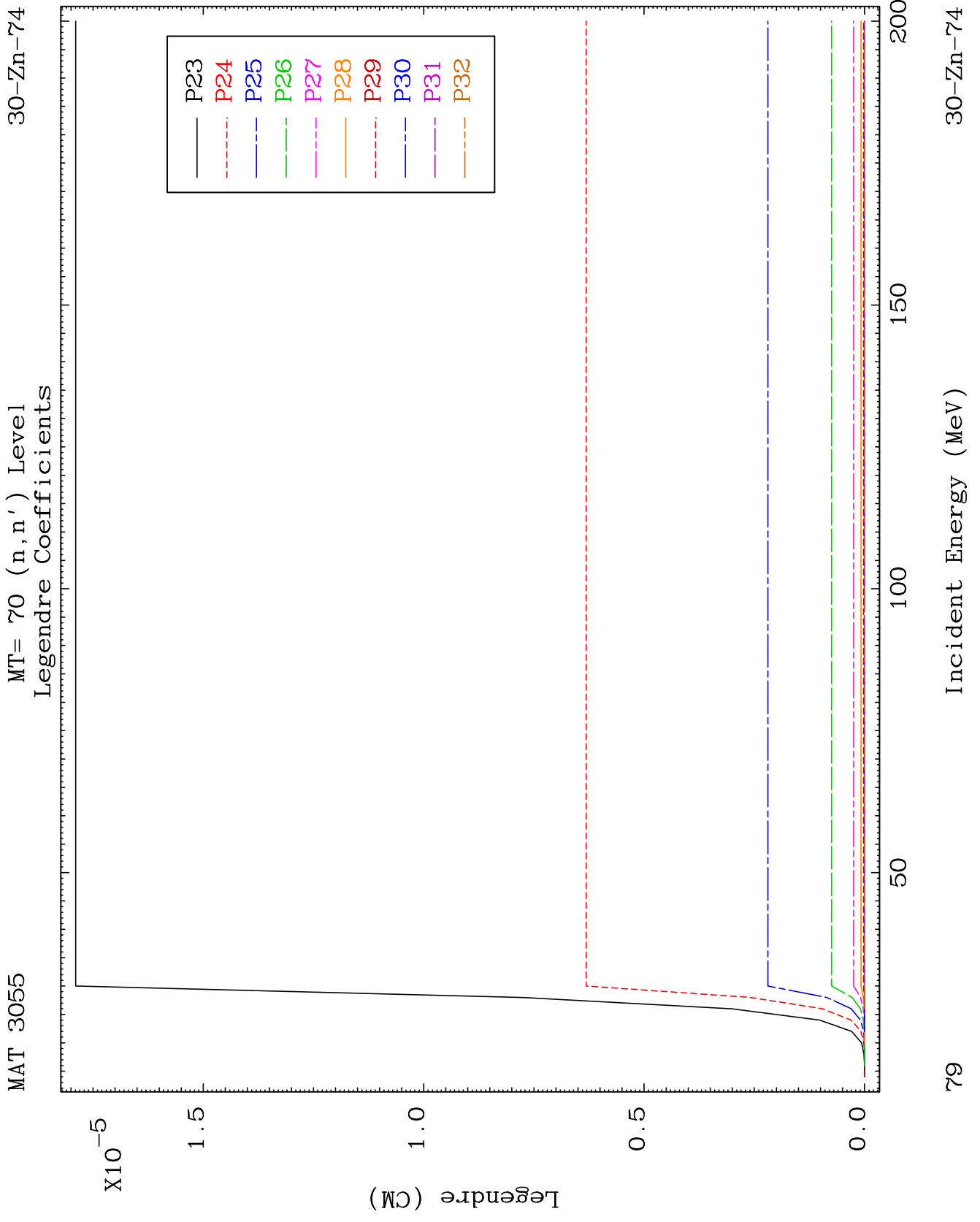
Incident Energy (MeV)

30-Zn-74







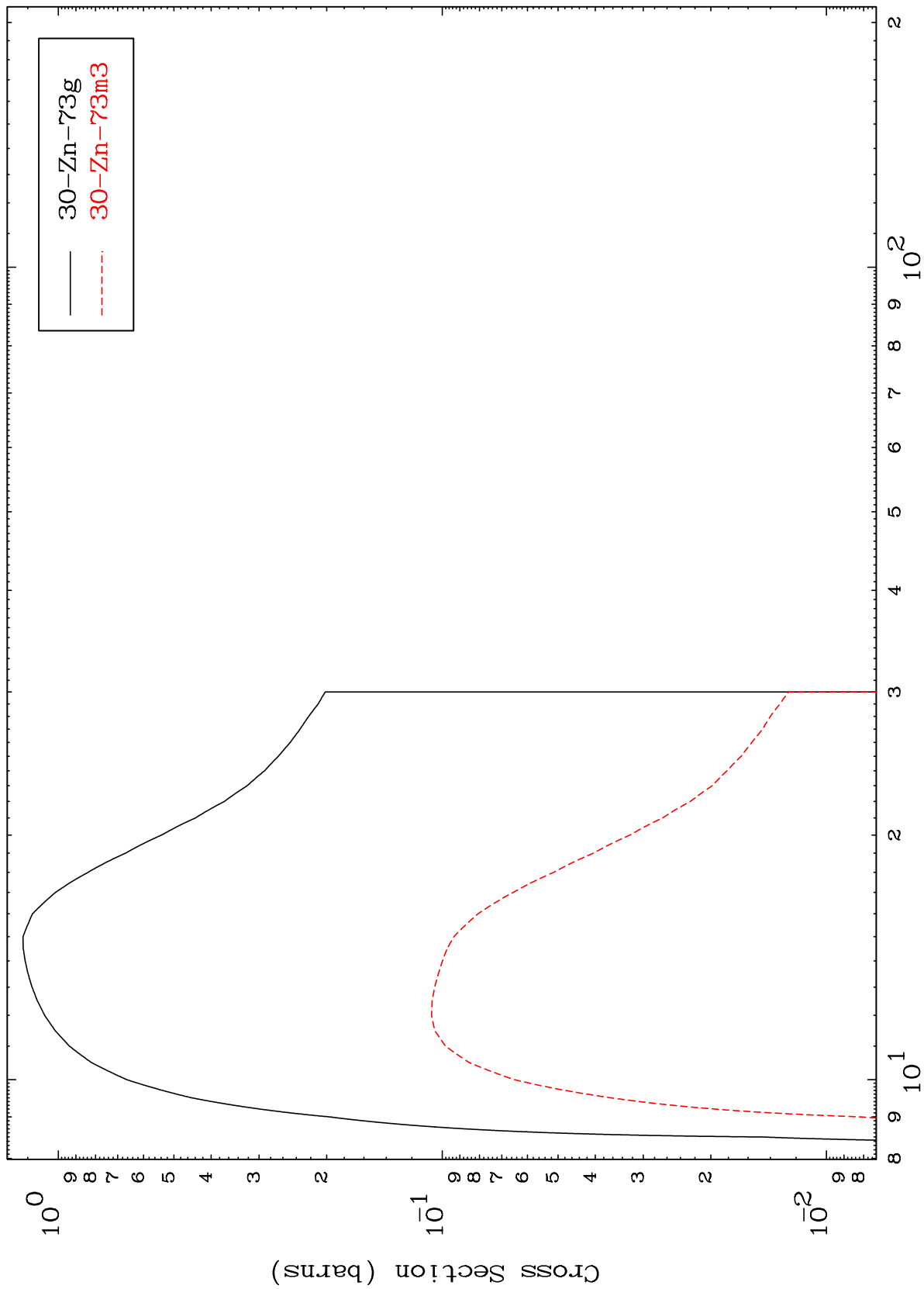


MAT 3055

30-Zn-74

(n,2n)

Radionuclide Production Cross Section



30-Zn-74

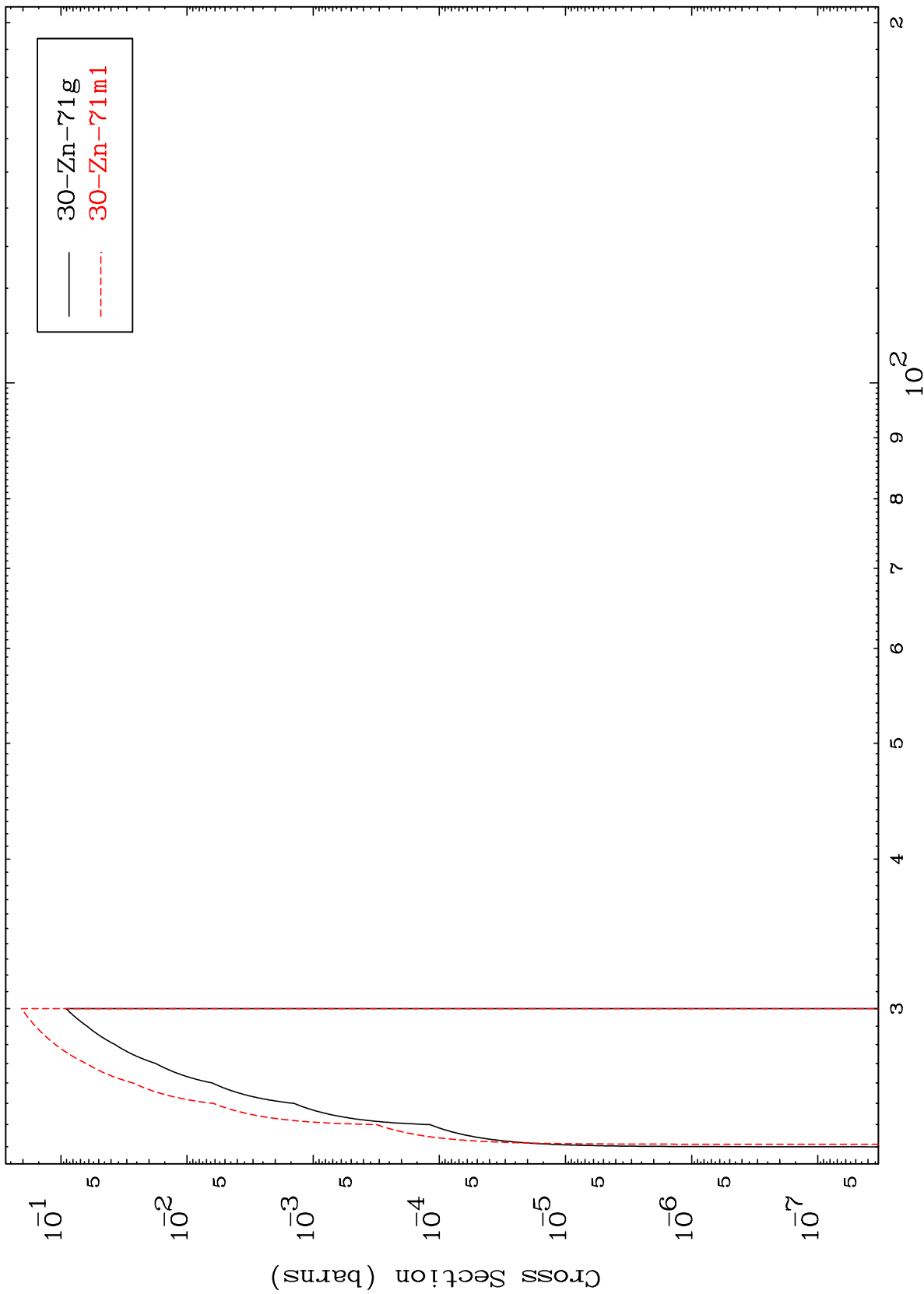
Incident Energy (MeV)

80

MAT 3055

30-Zn-74

(n,4n)
Radionuclide Production Cross Section



81

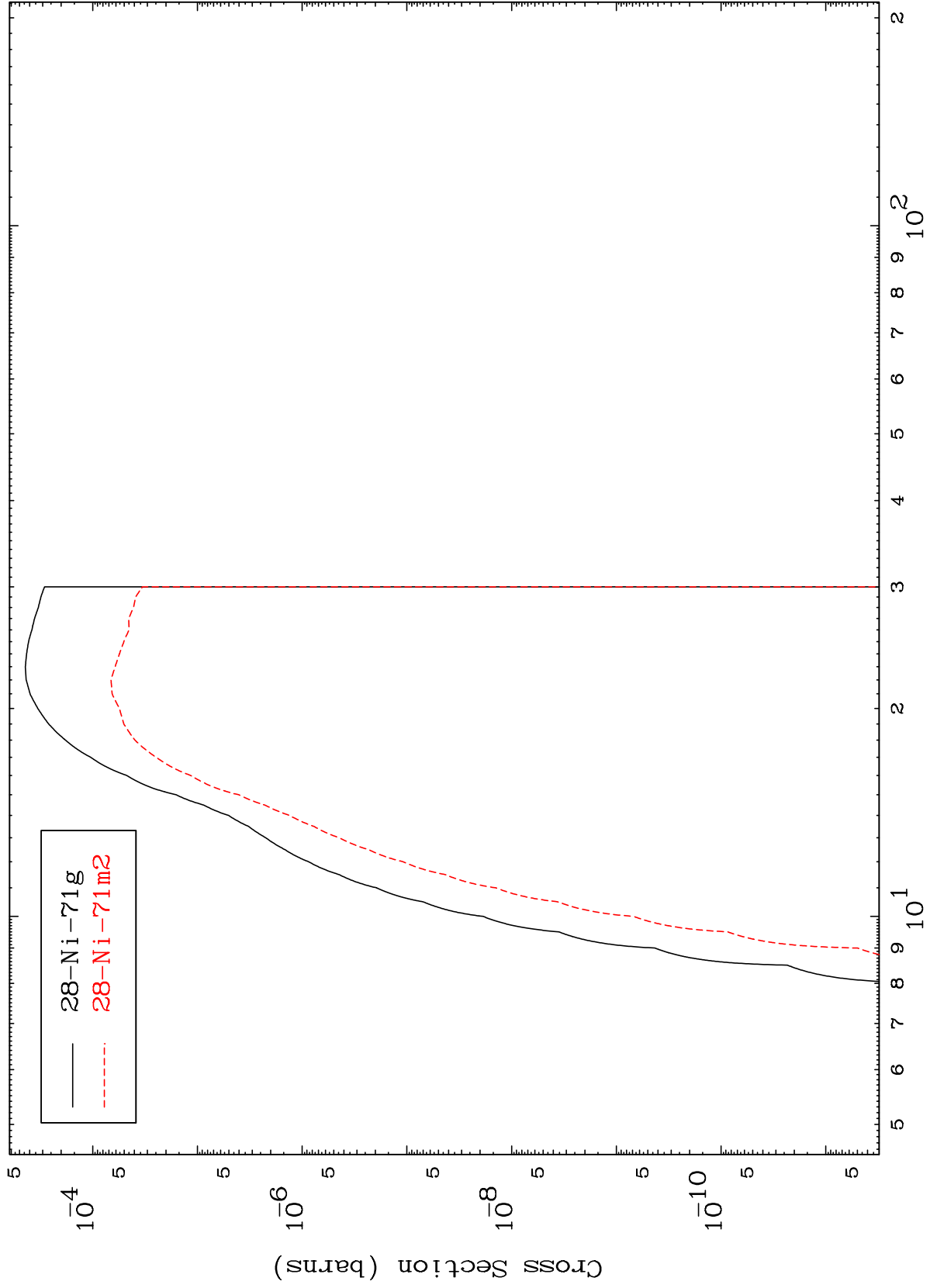
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

Radionuclide Production Cross Section
(n, α)



82

Incident Energy (MeV)

30-Zn-74