

Program EVALPLOT
(Version 2015-2)

by

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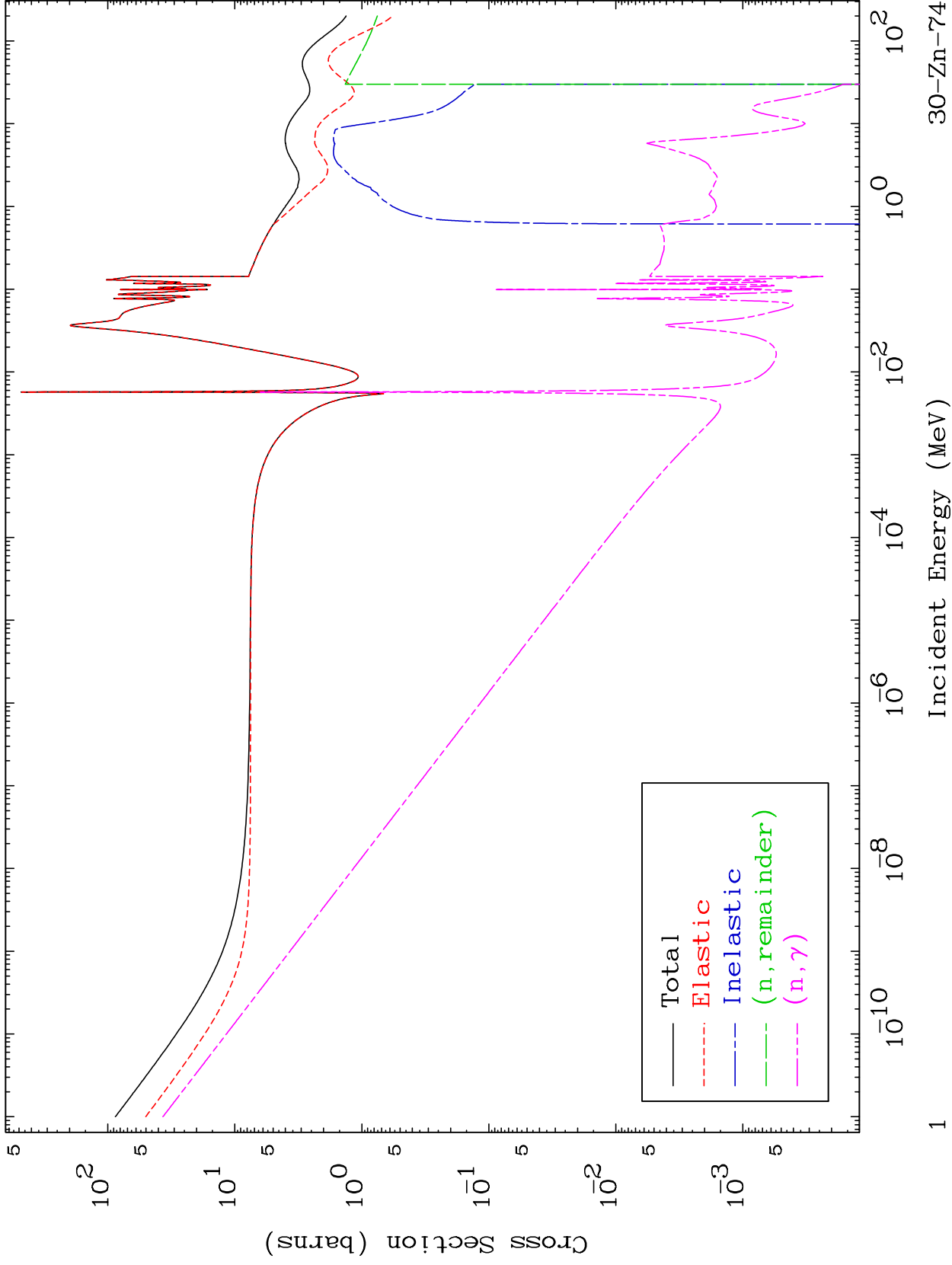
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3055

Major
293 Kelvin Cross Sections

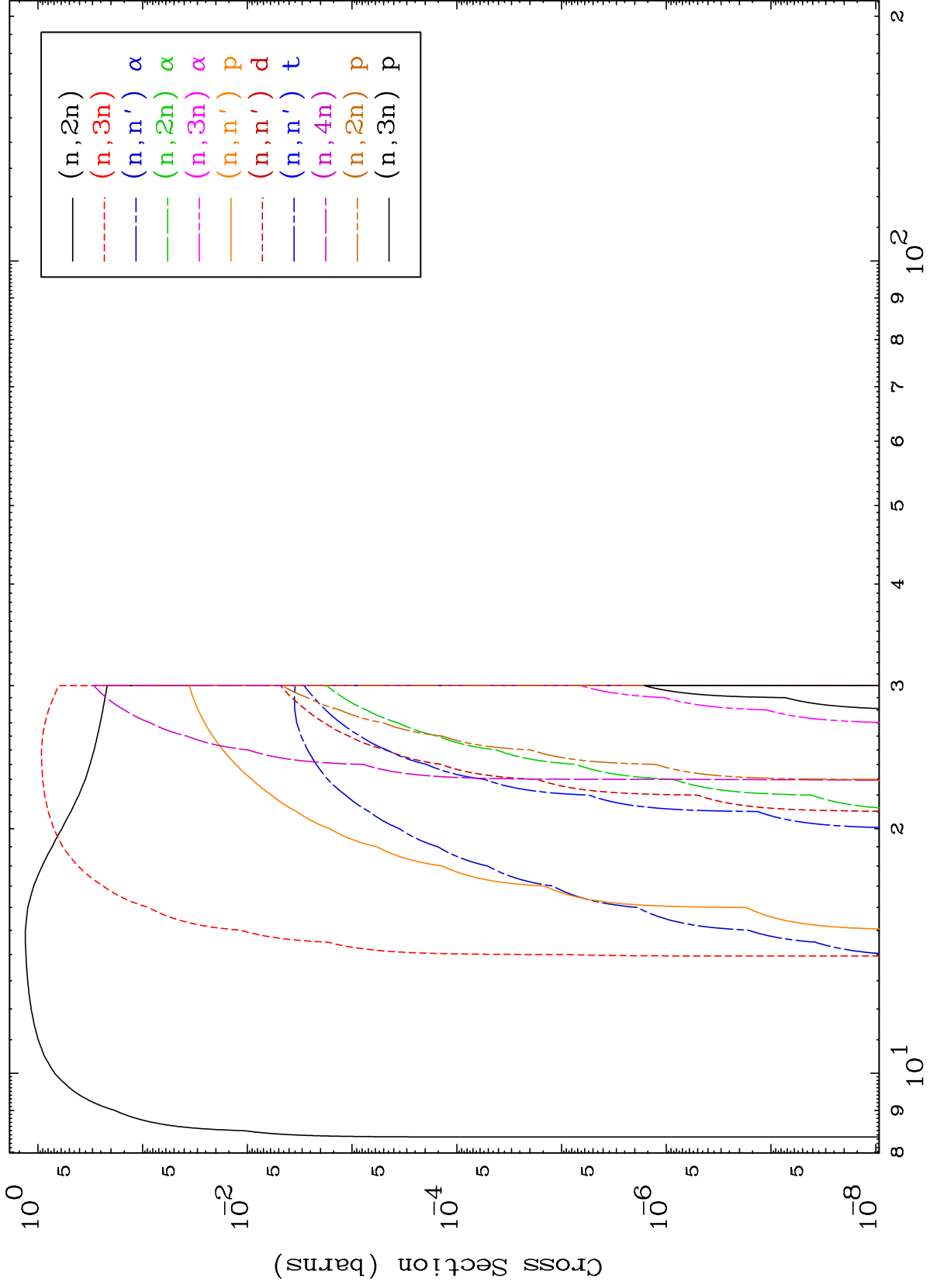
30-Zn-74



MAT 3055

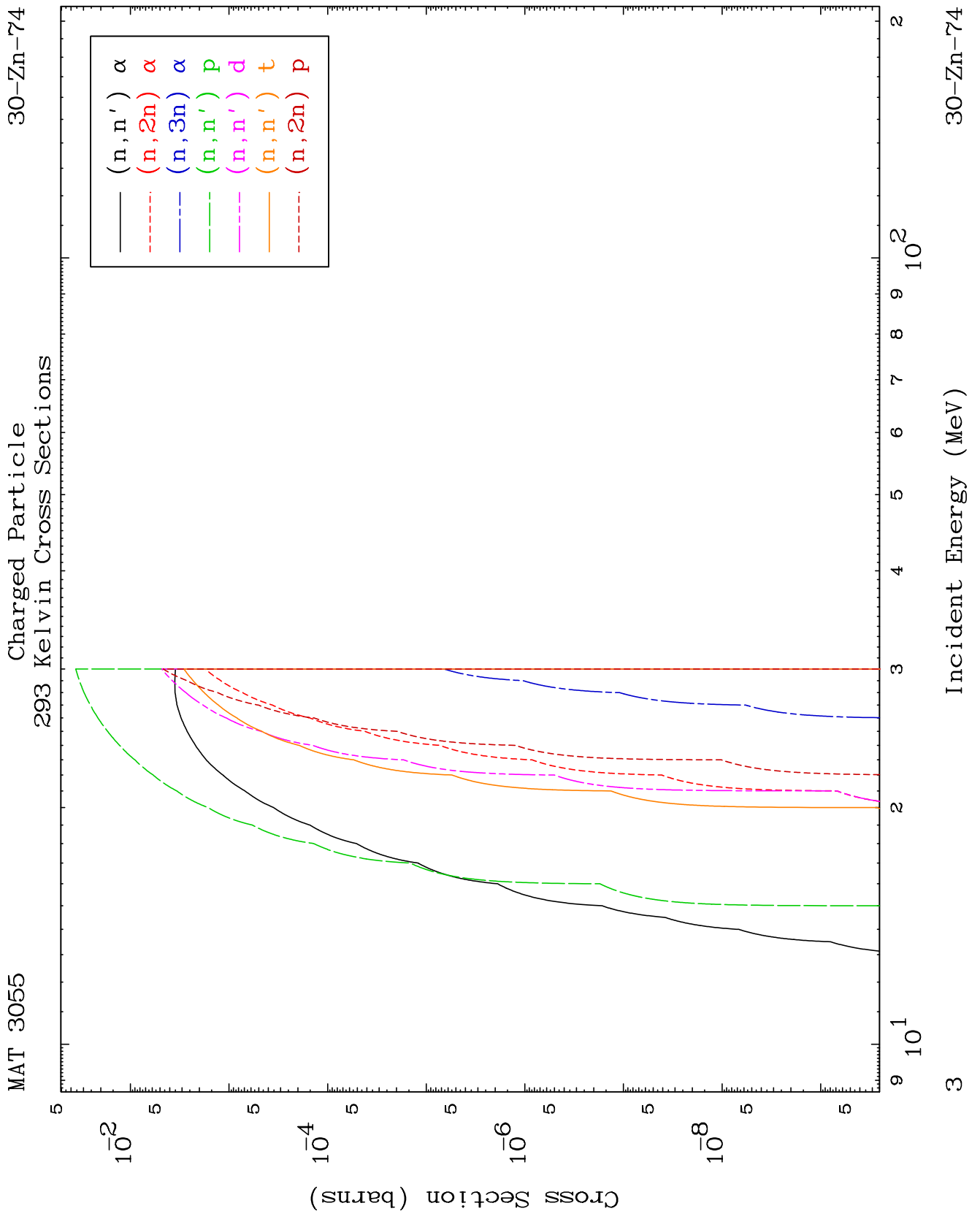
Neutron Production
293 Kelvin Cross Sections

30-Zn-74



Incident Energy (MeV)

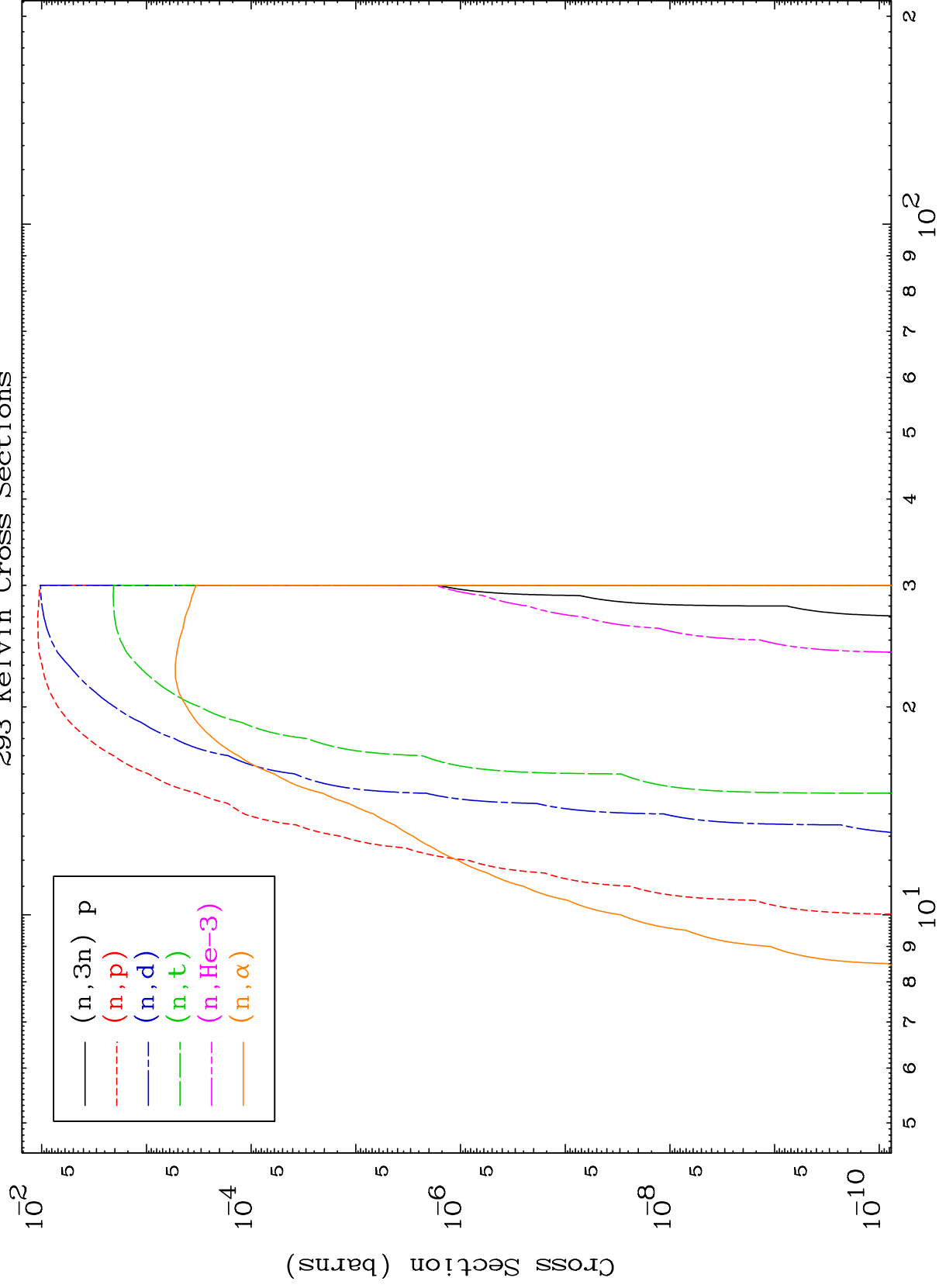
30-Zn-74



MAT 3055

Charged Particle
293 Kelvin Cross Sections

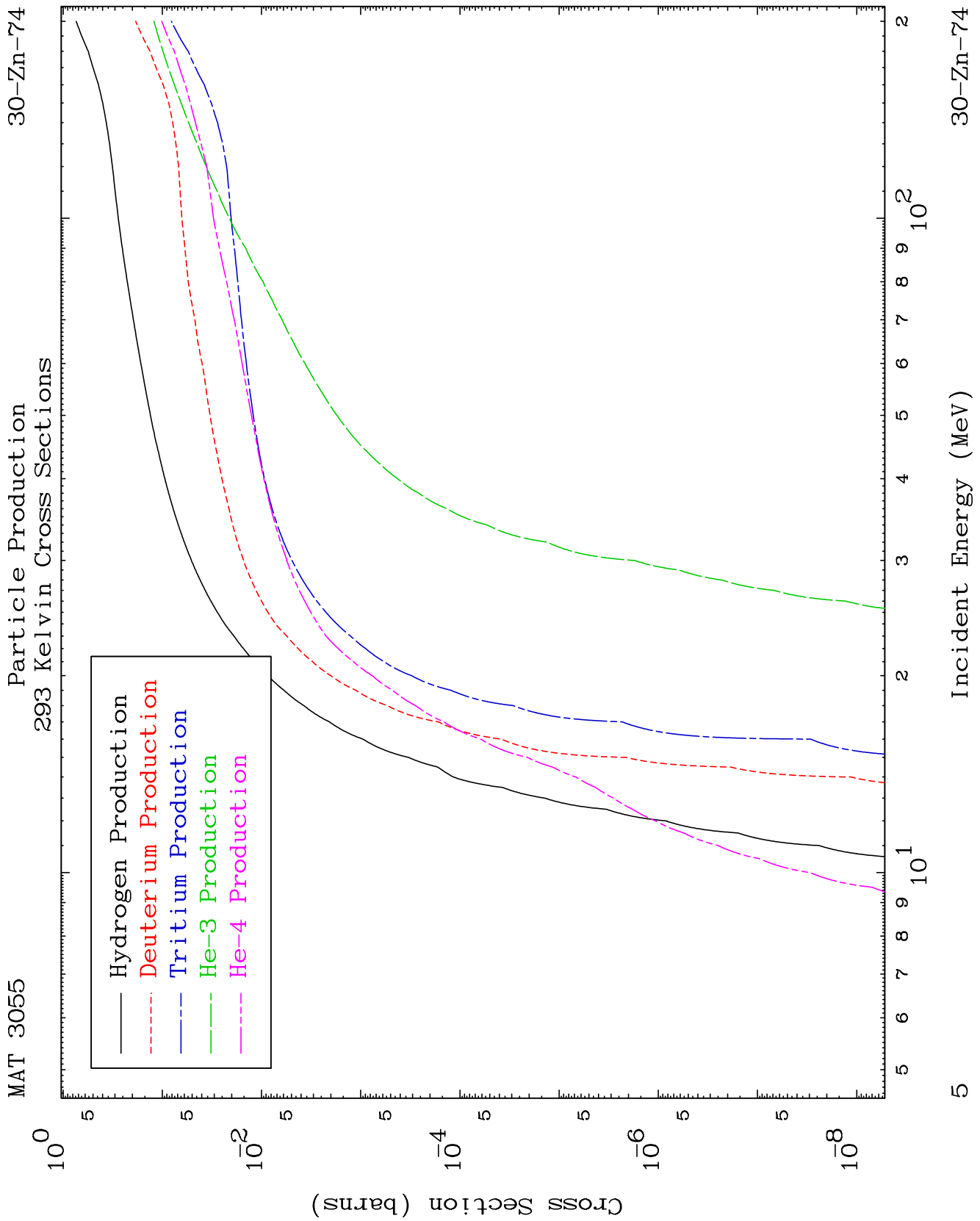
30-Zn-74

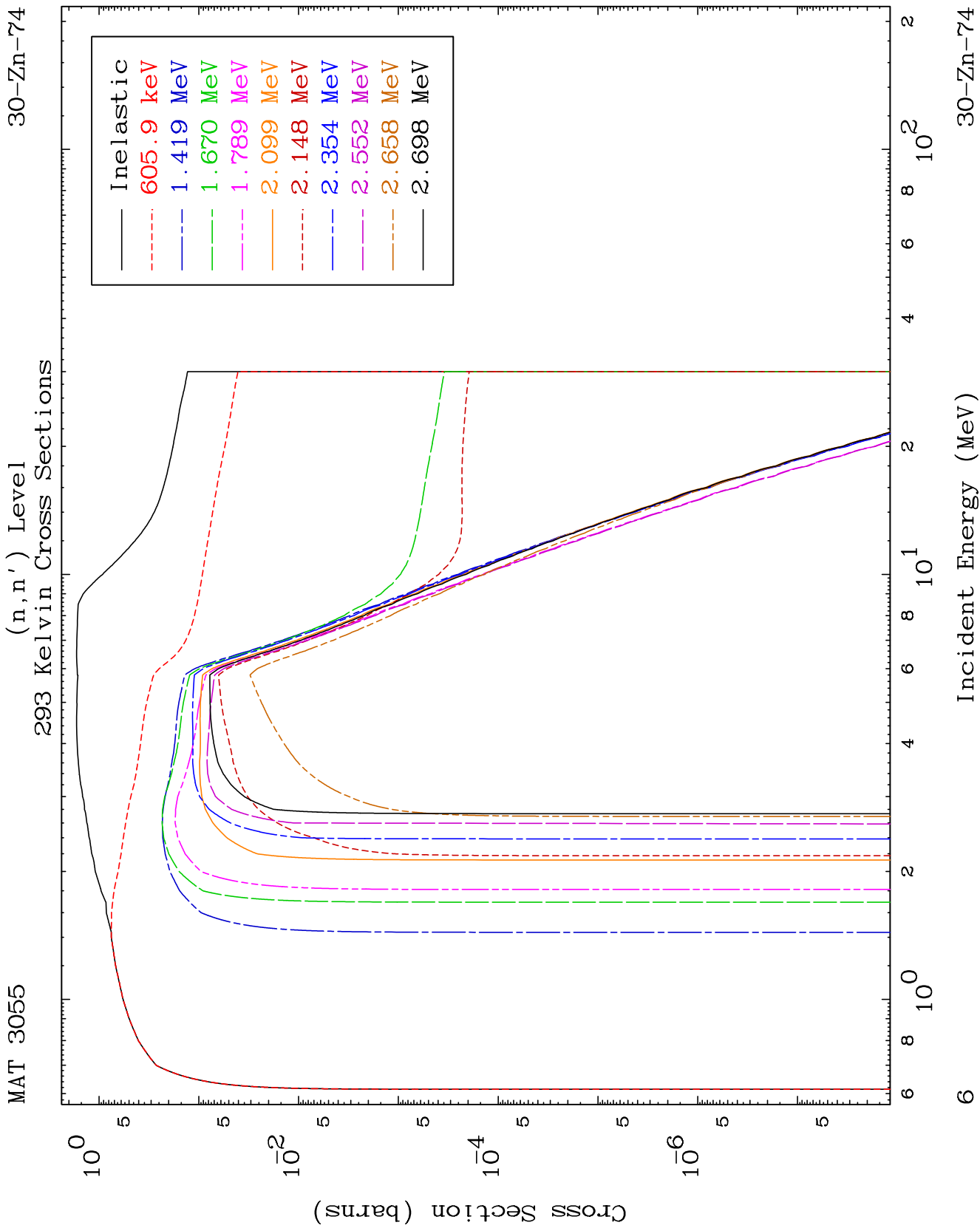


Incident Energy (MeV)

30-Zn-74

4



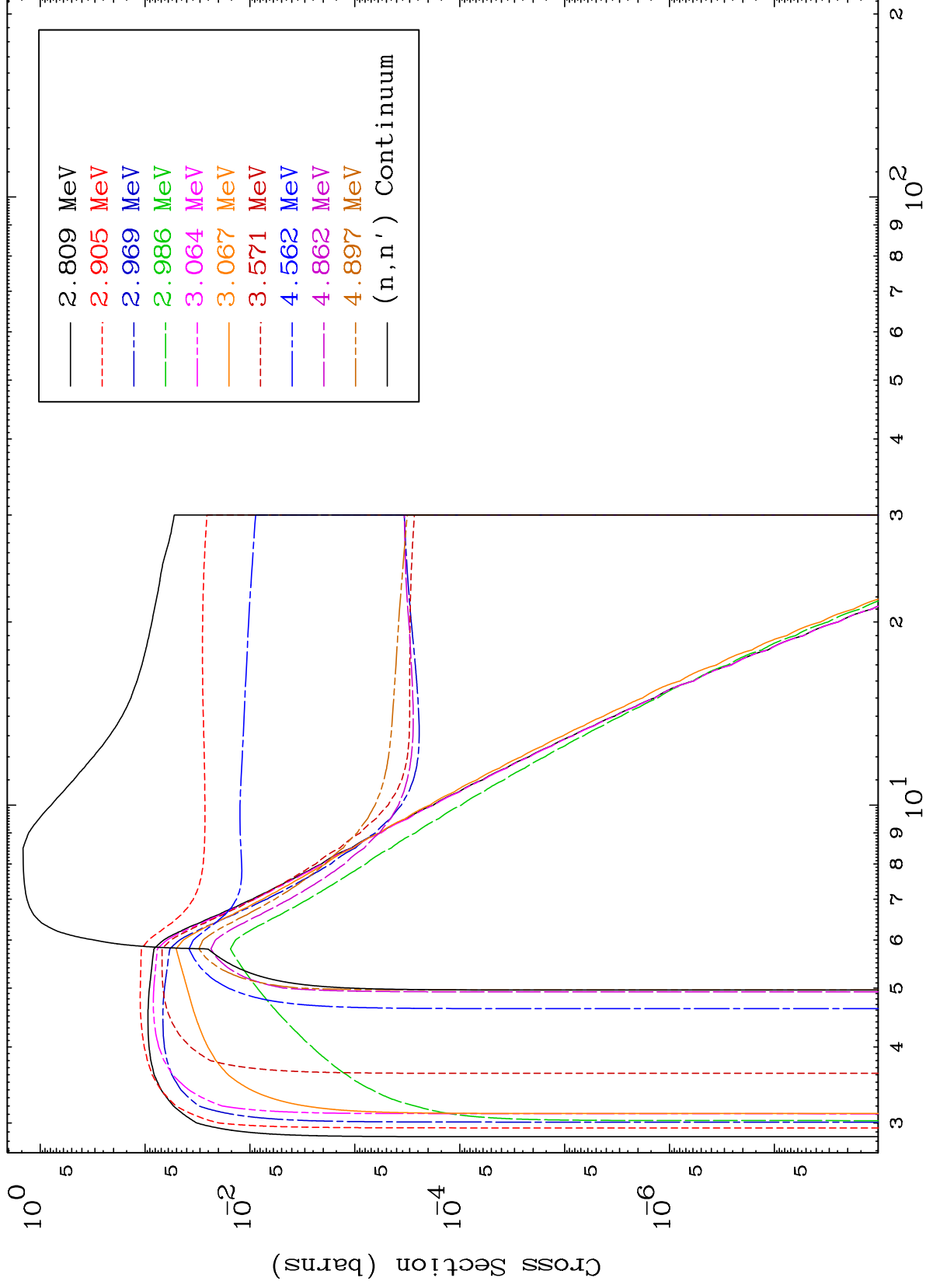


MAT 3055

(n,n') Level

30-Zn-74

293 Kelvin Cross Sections



7

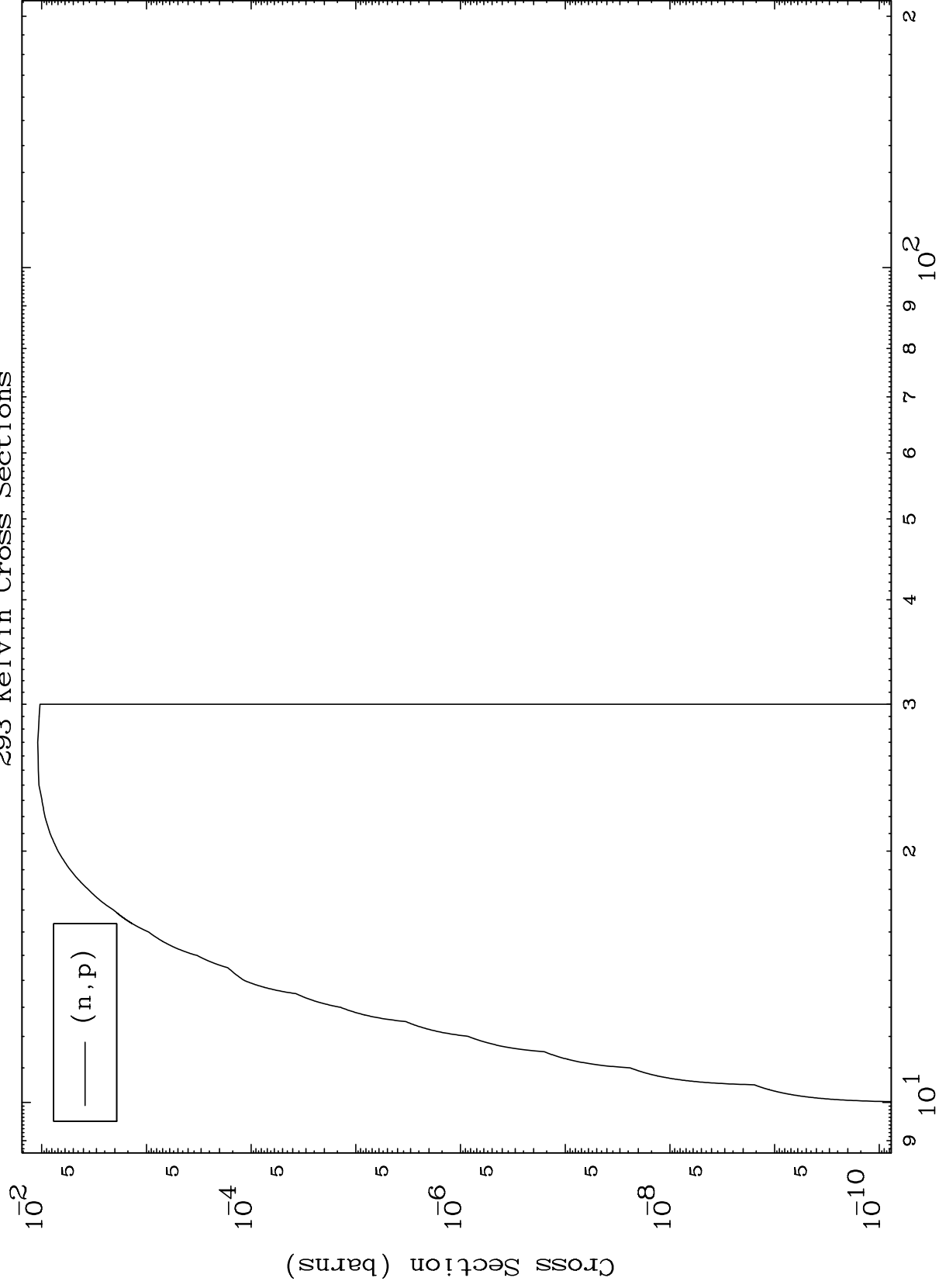
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-74



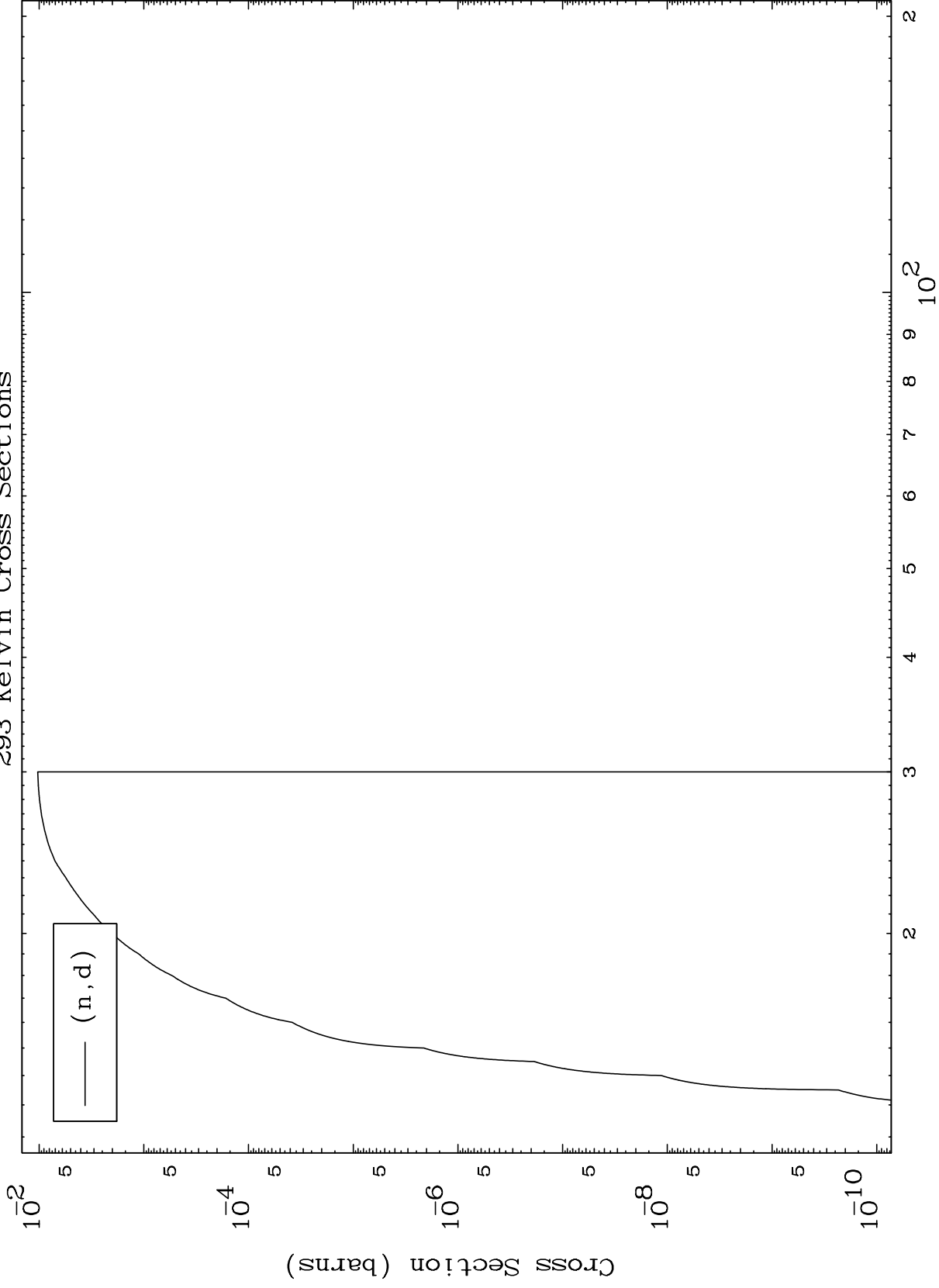
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,d) Levels
293 Kelvin Cross Sections

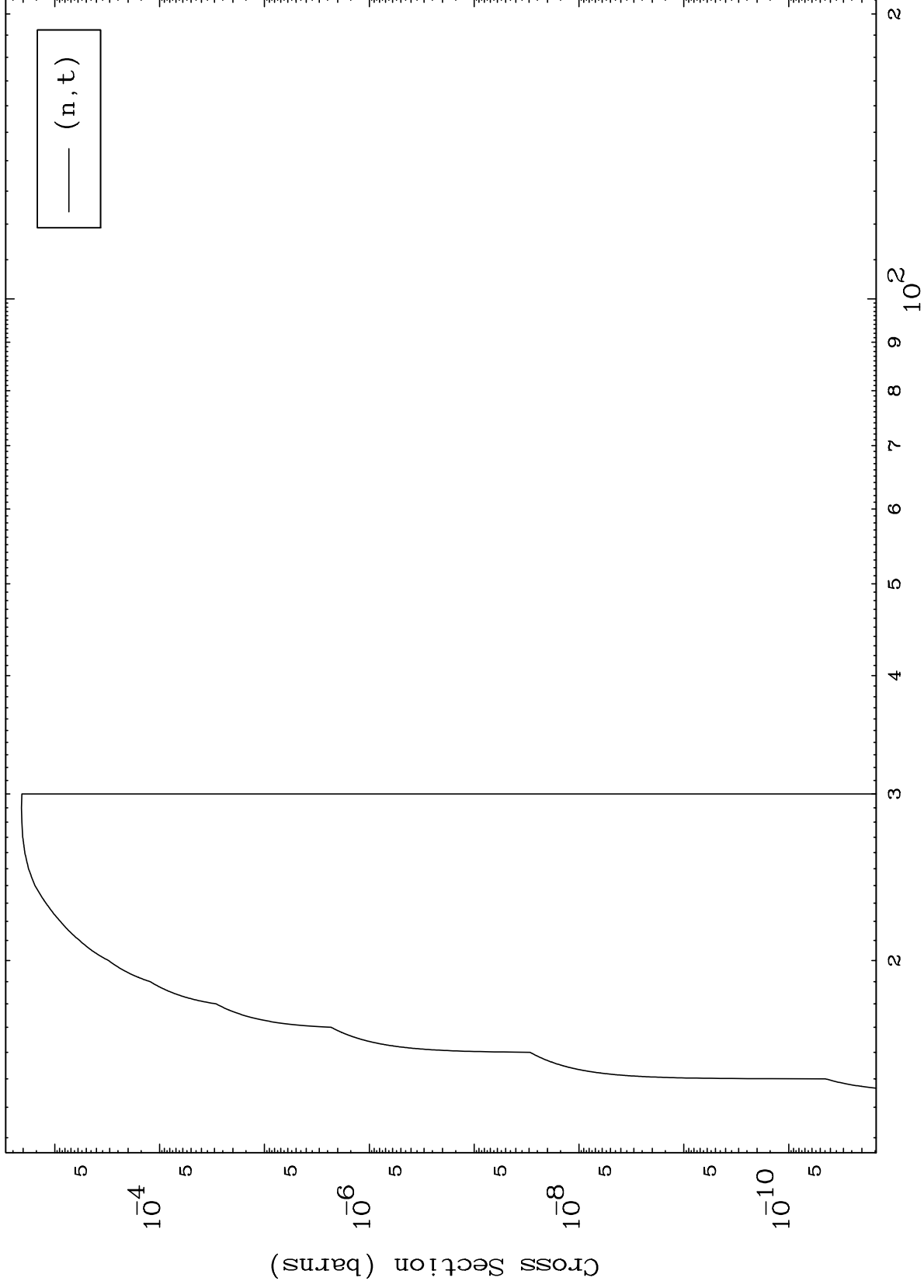
30-Zn-74



MAT 3055

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-74



10

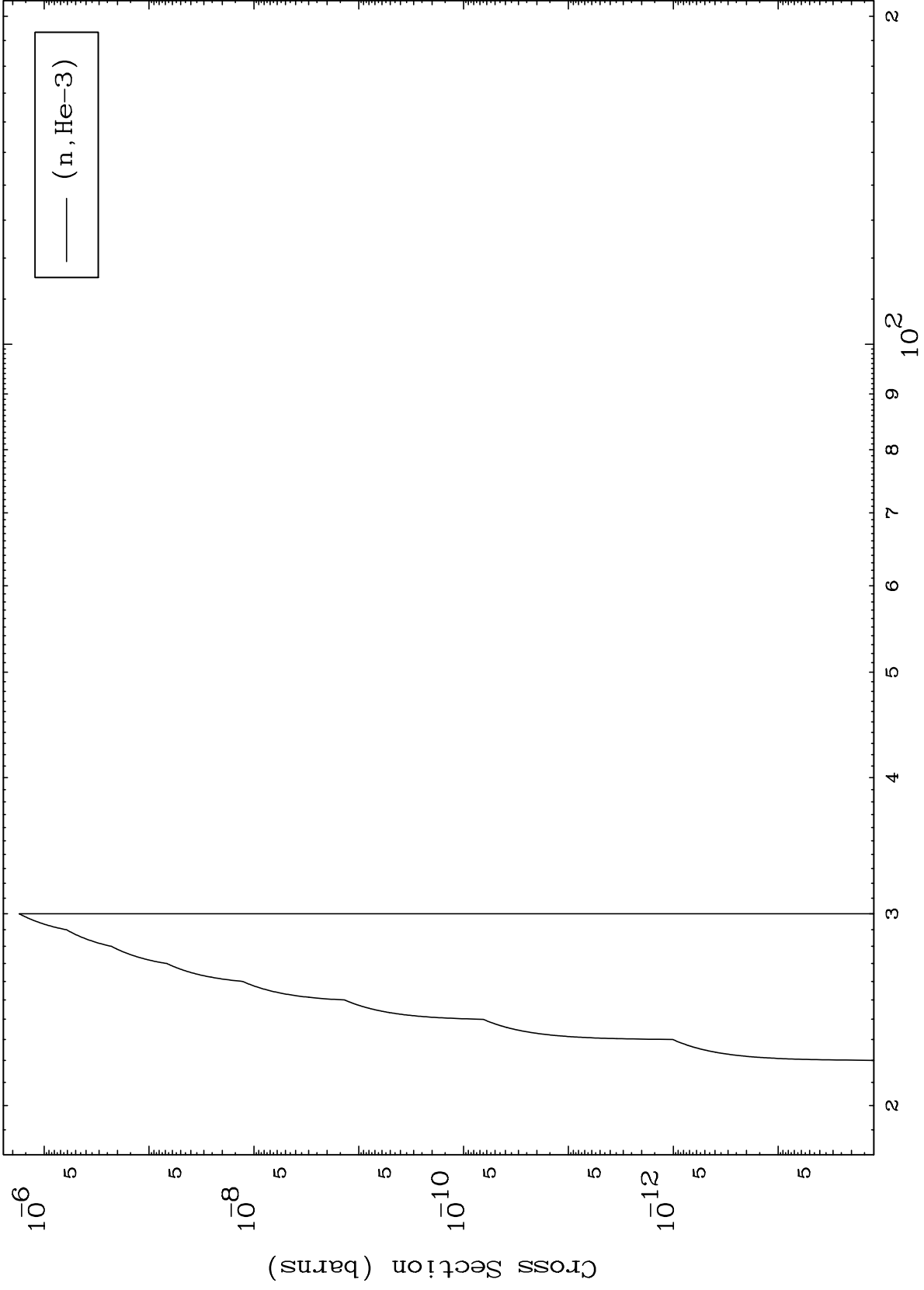
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-74



11

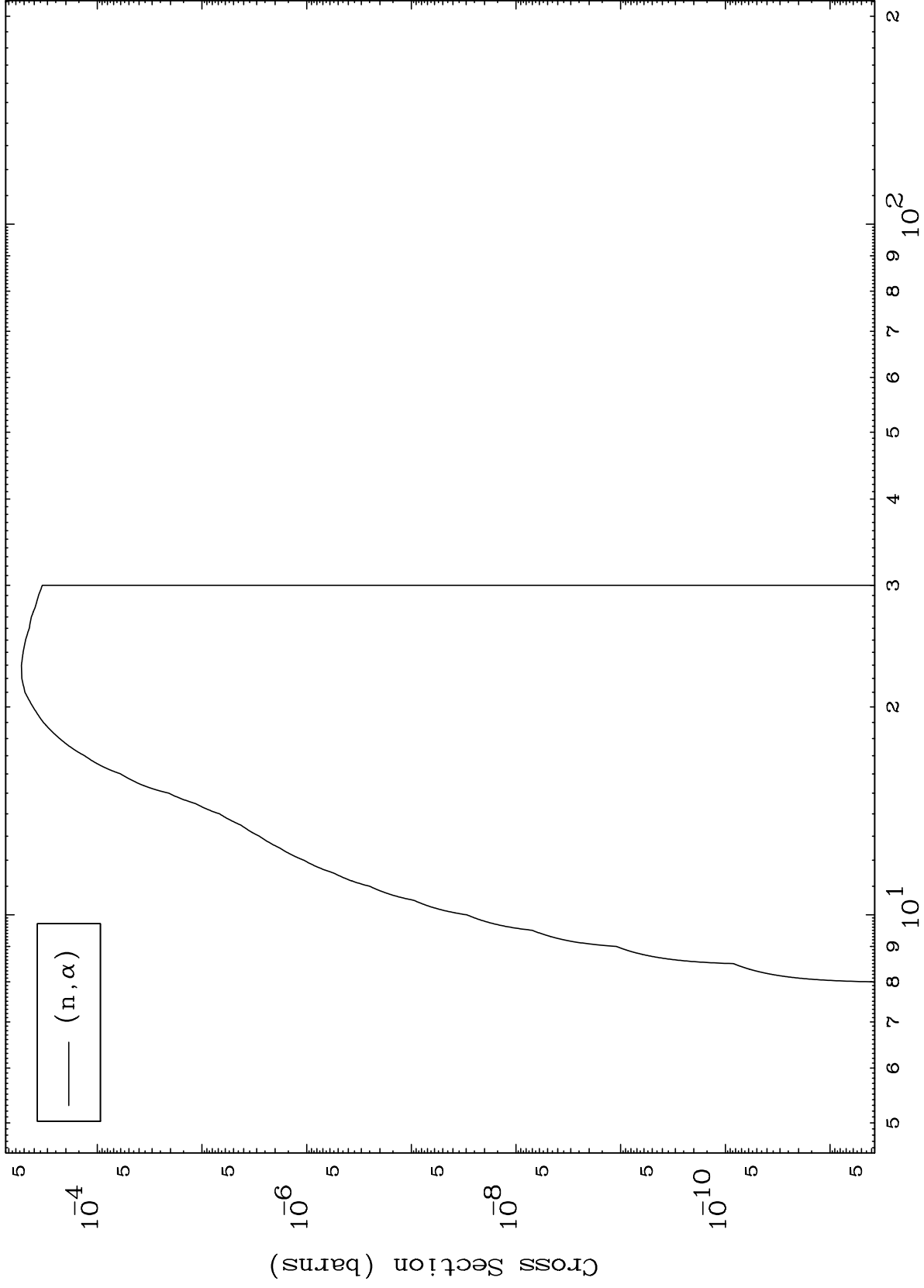
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n, α) Levels
293 Kelvin Cross Sections

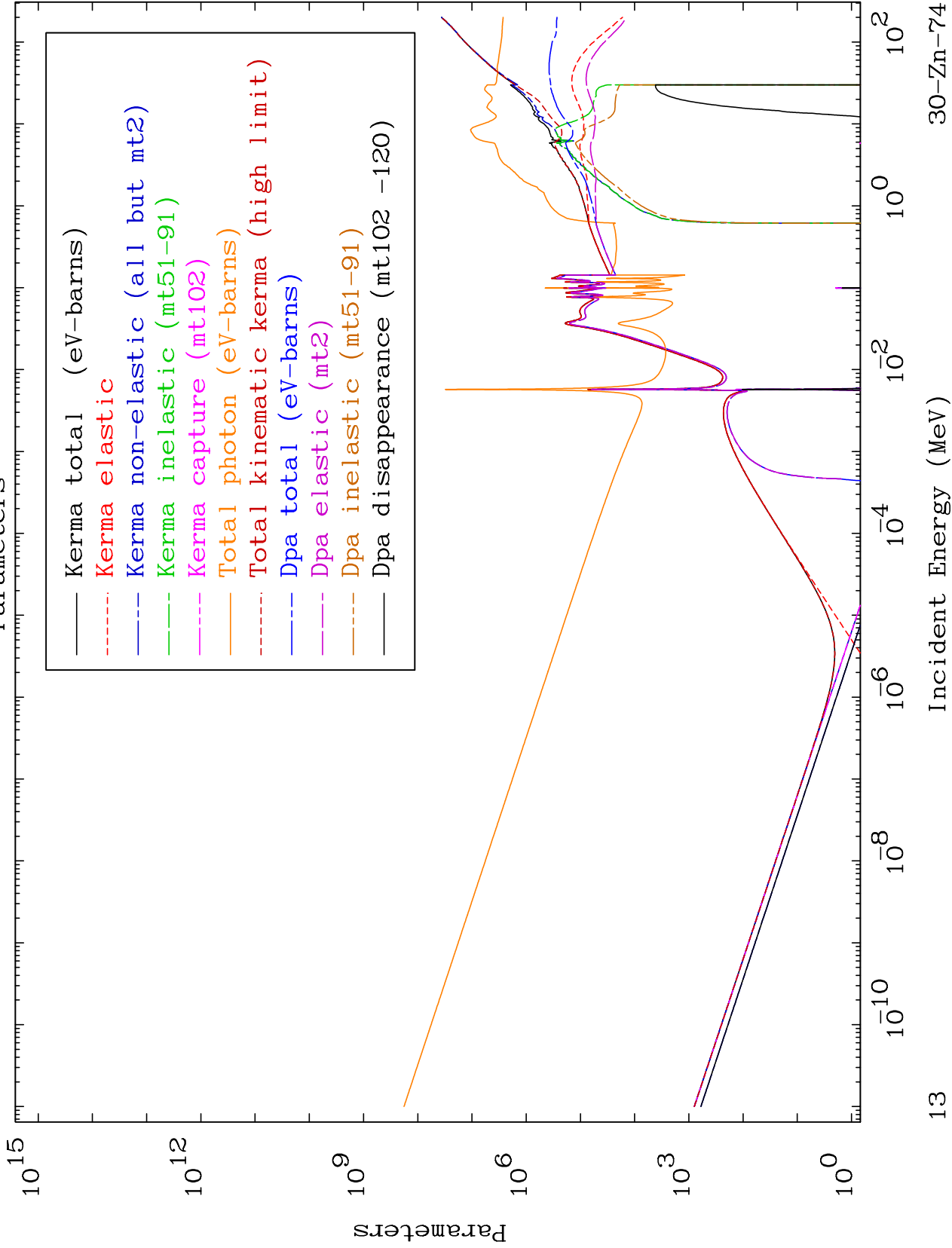
30-Zn-74



12

Incident Energy (MeV)

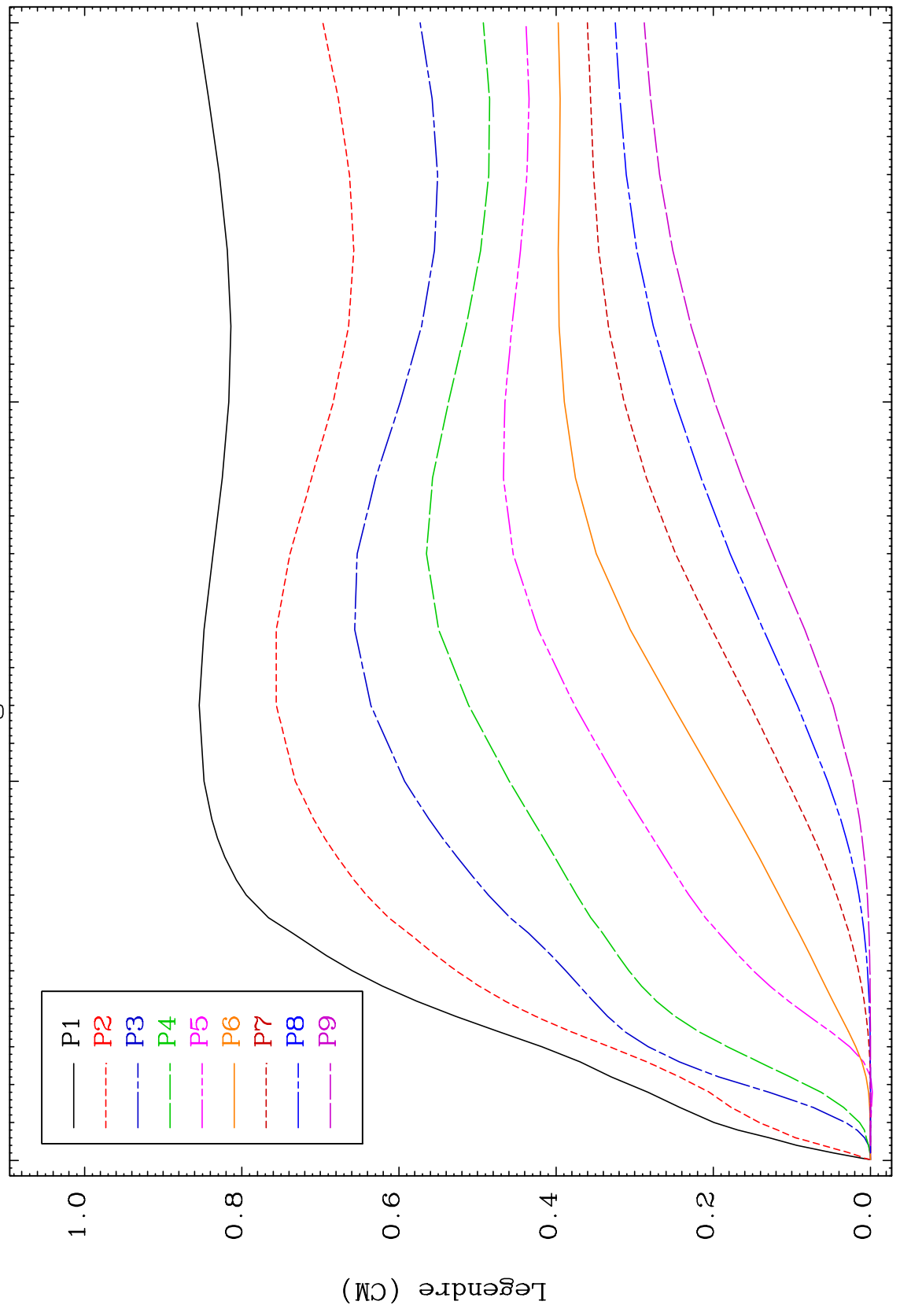
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

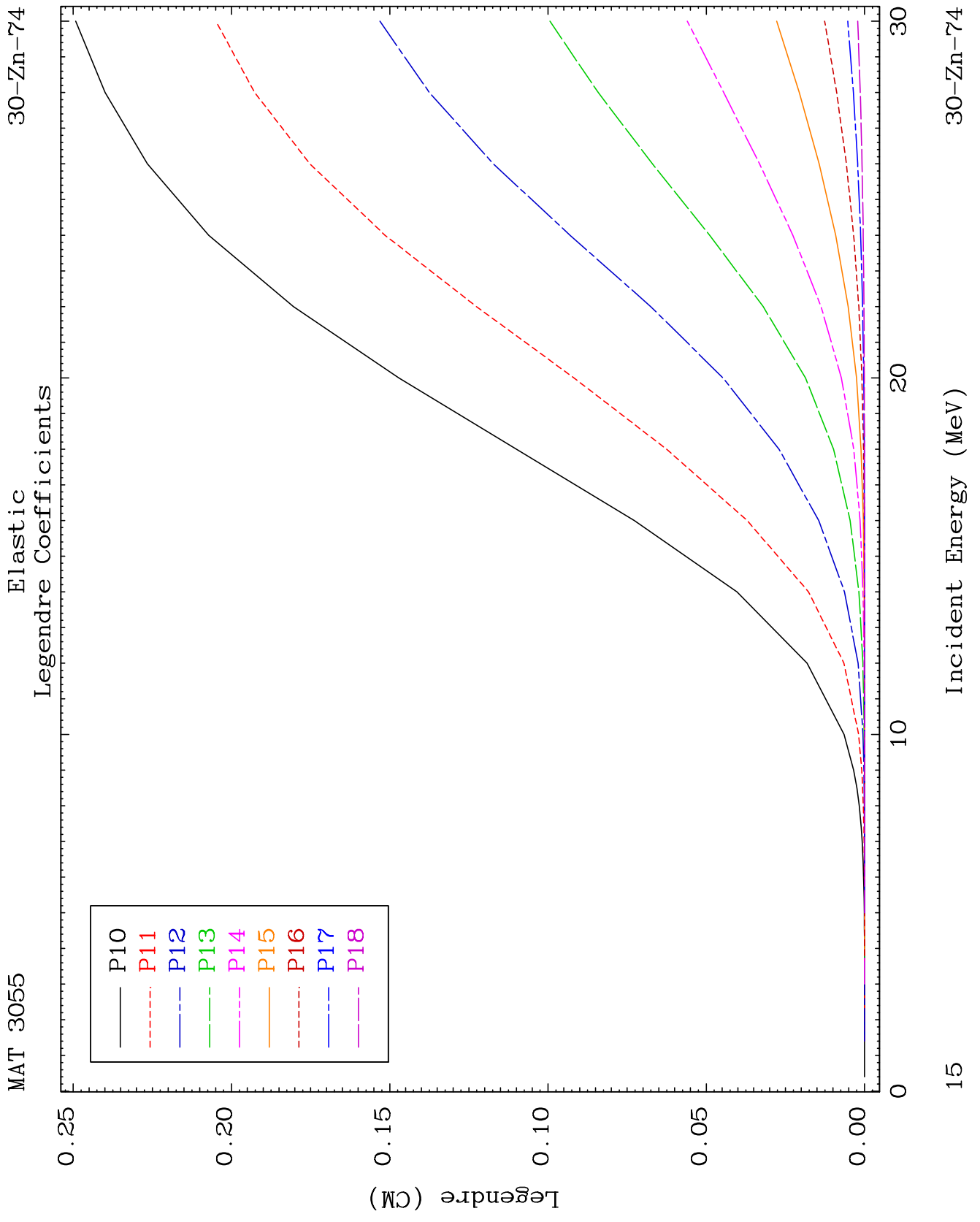
30-Zn-74



14

Incident Energy (MeV)

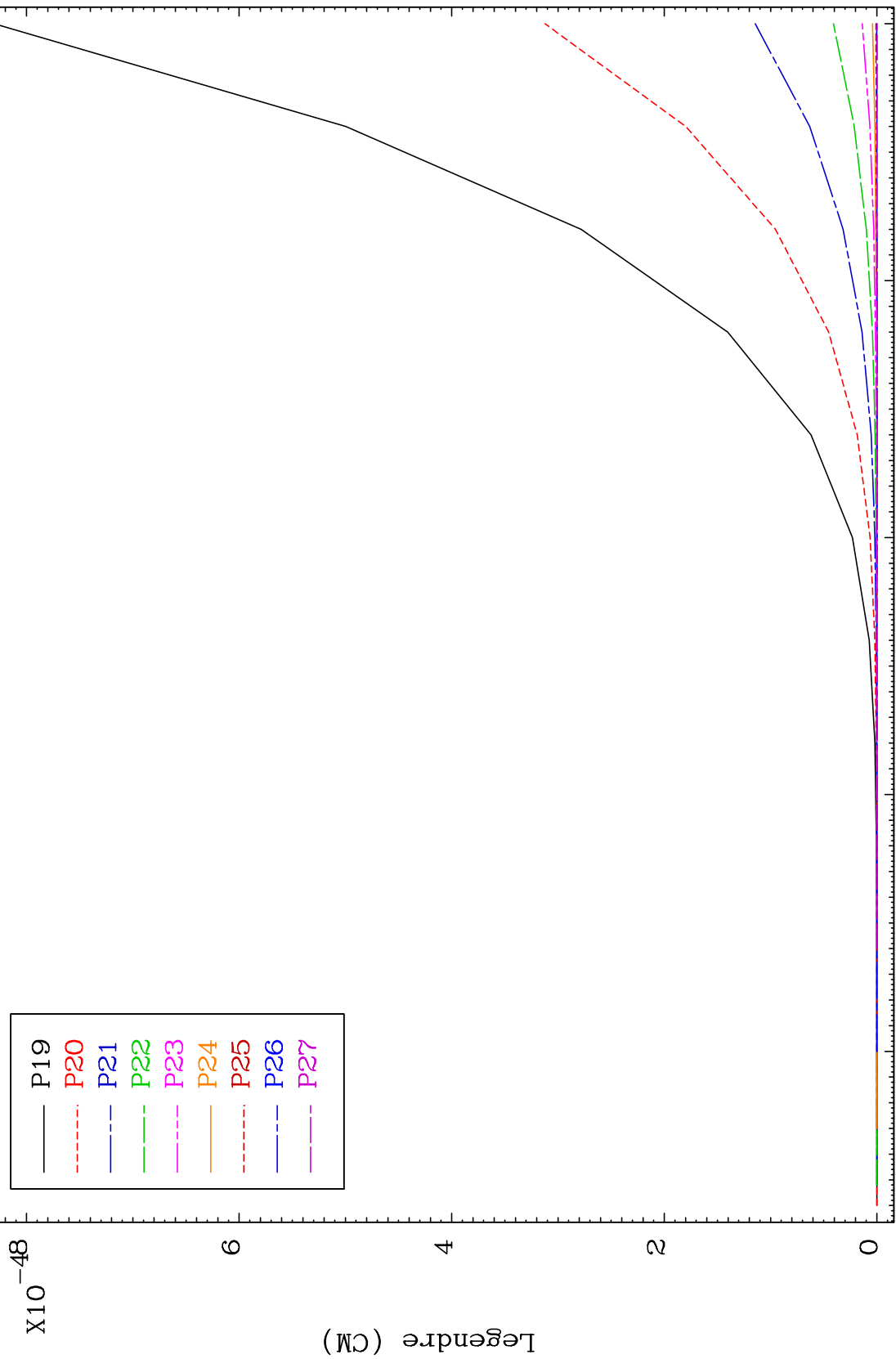
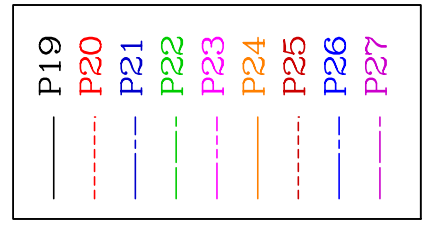
30-Zn-74



MAT 3055

Elastic Legendre Coefficients

30-Zn-74



16

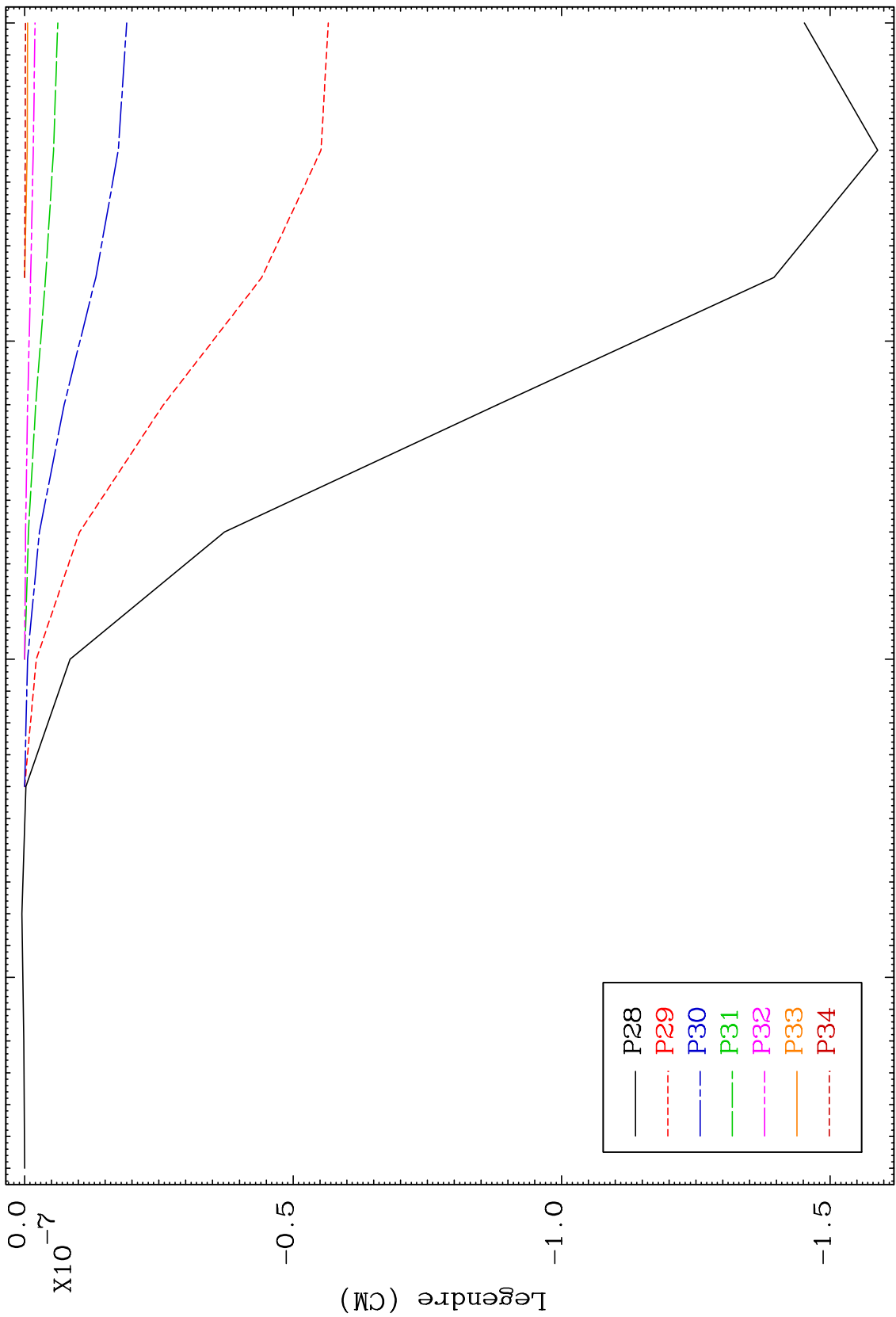
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

Elastic Legendre Coefficients

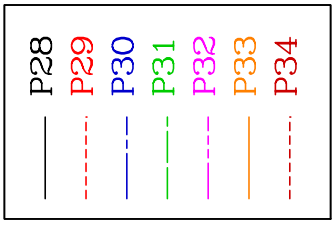


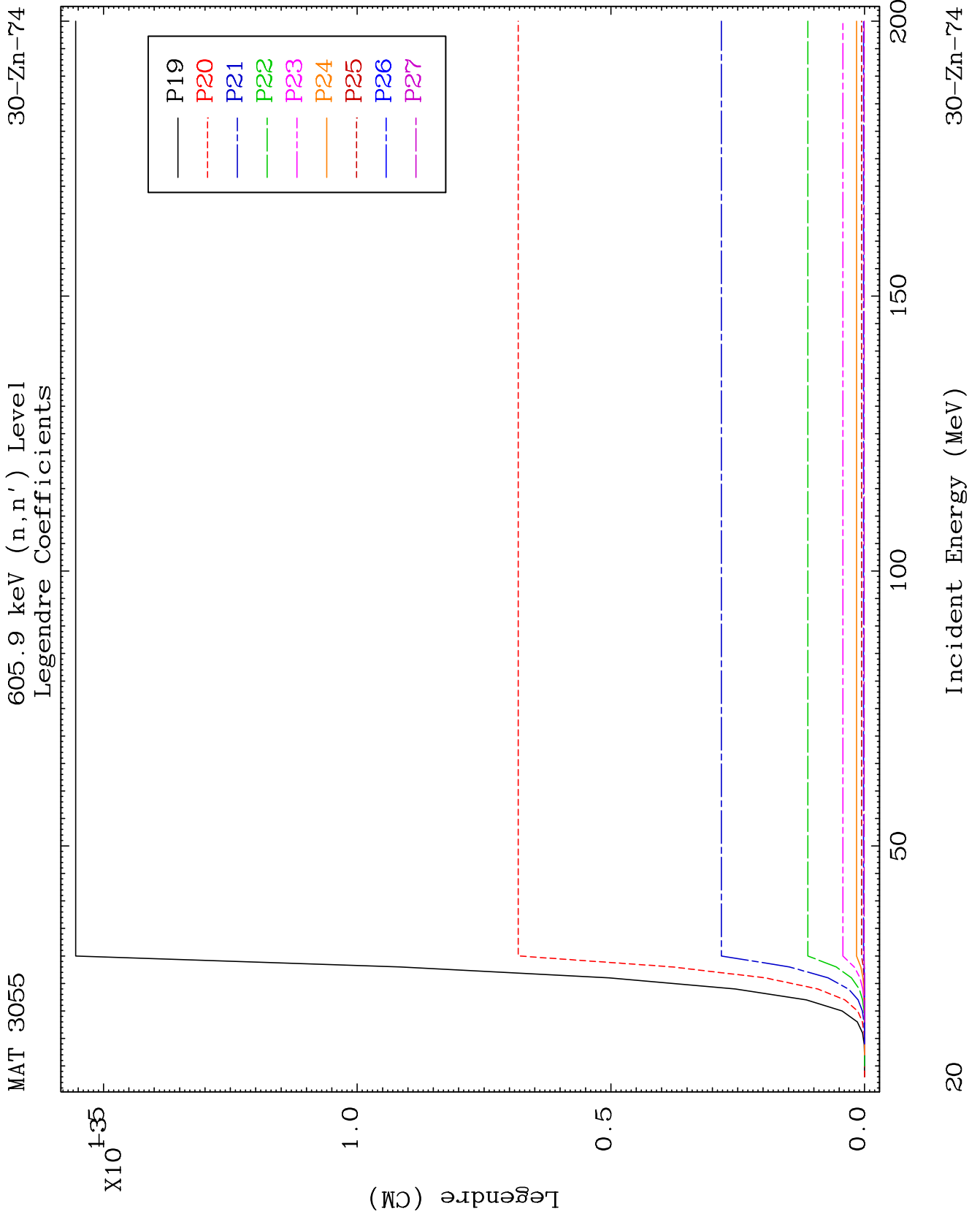
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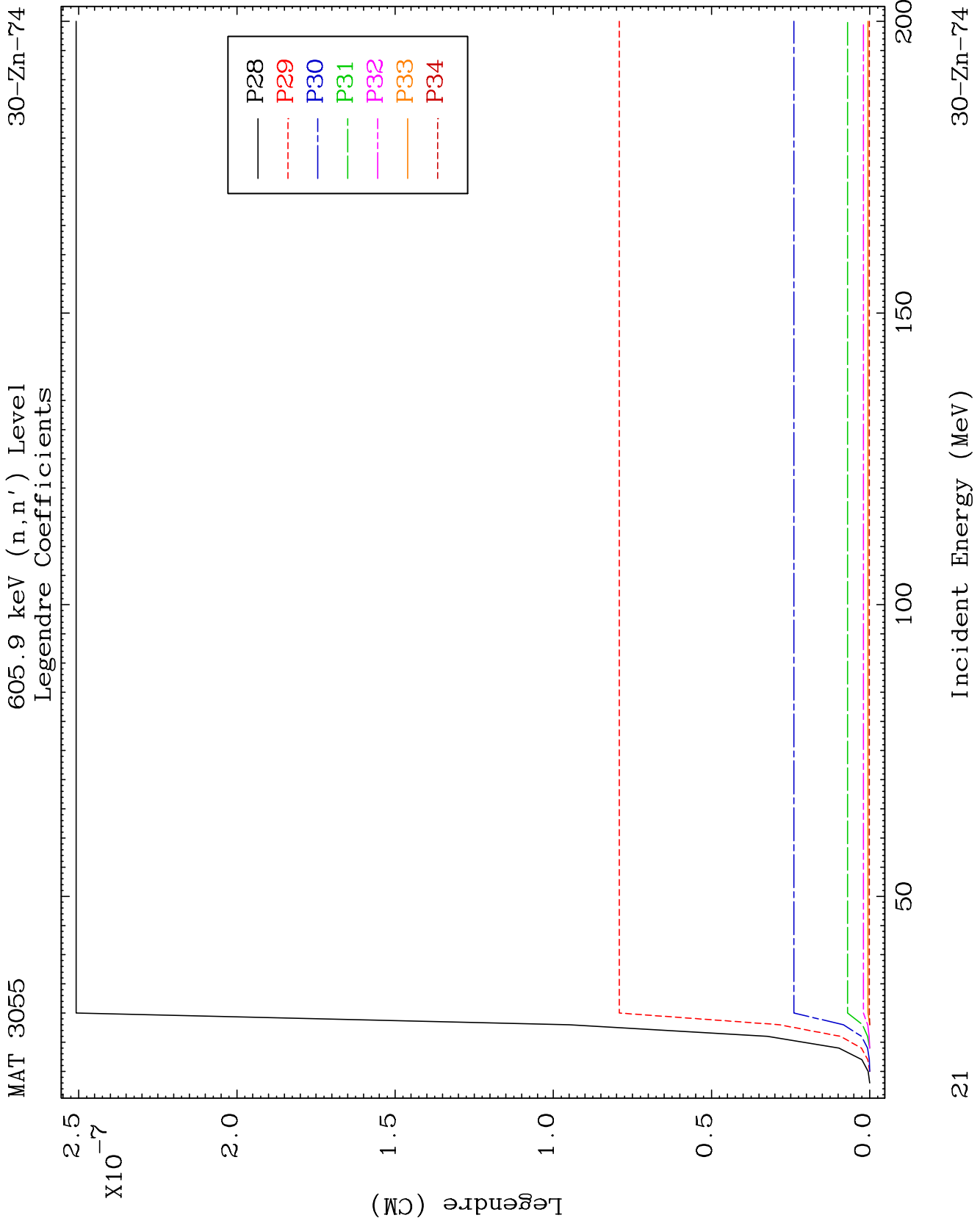
Legendre (CM)

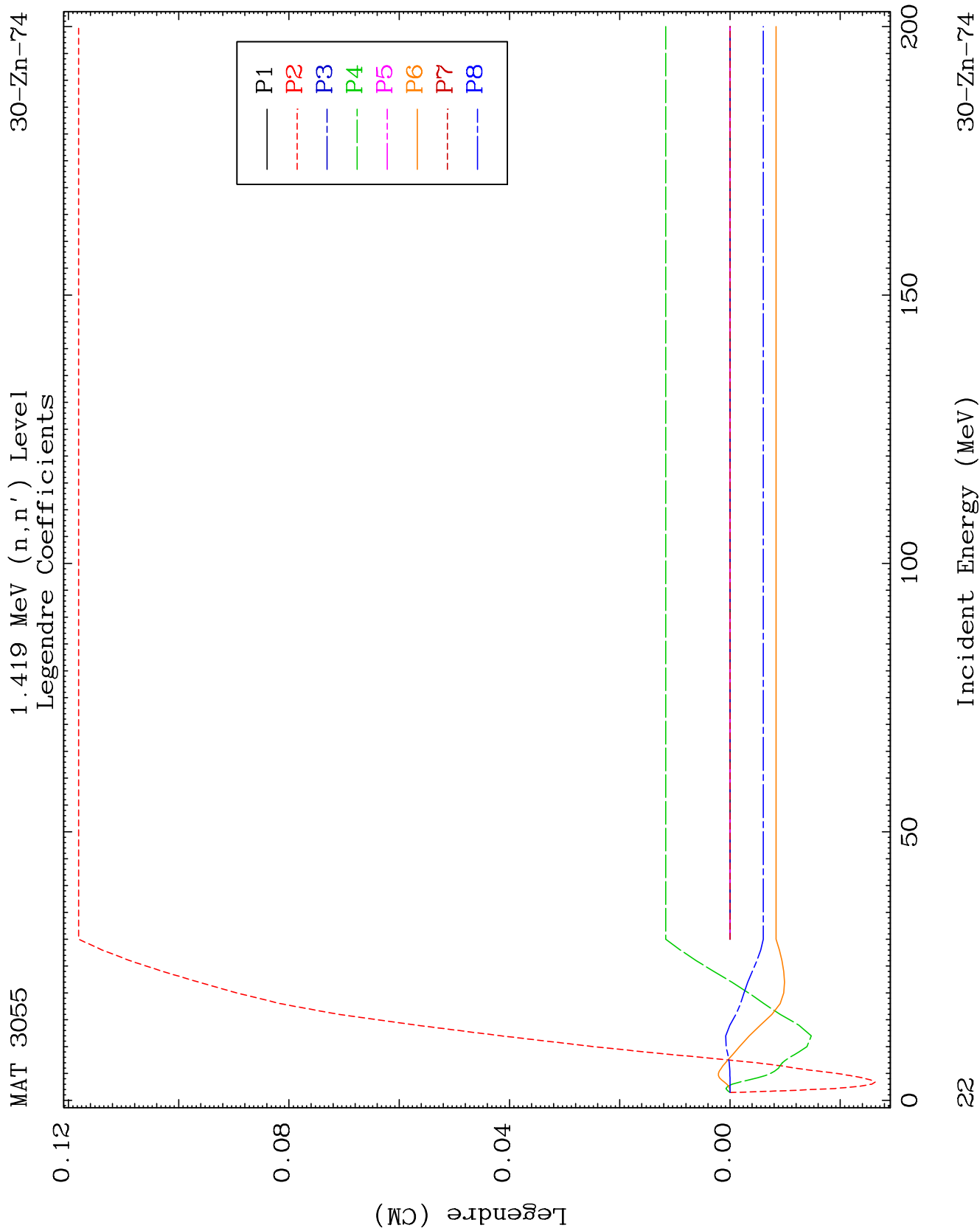
Incident Energy (MeV)

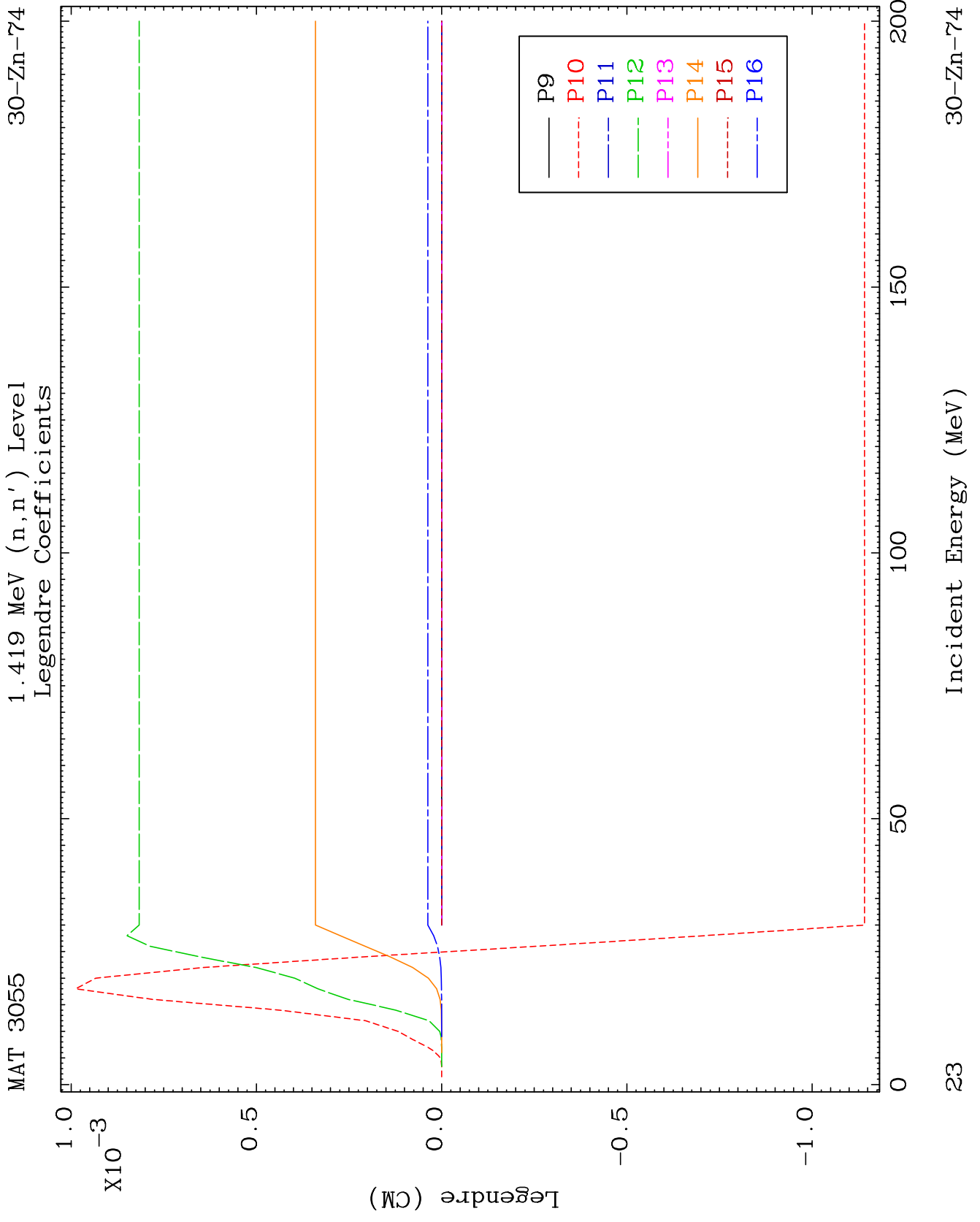
30-Zn-74

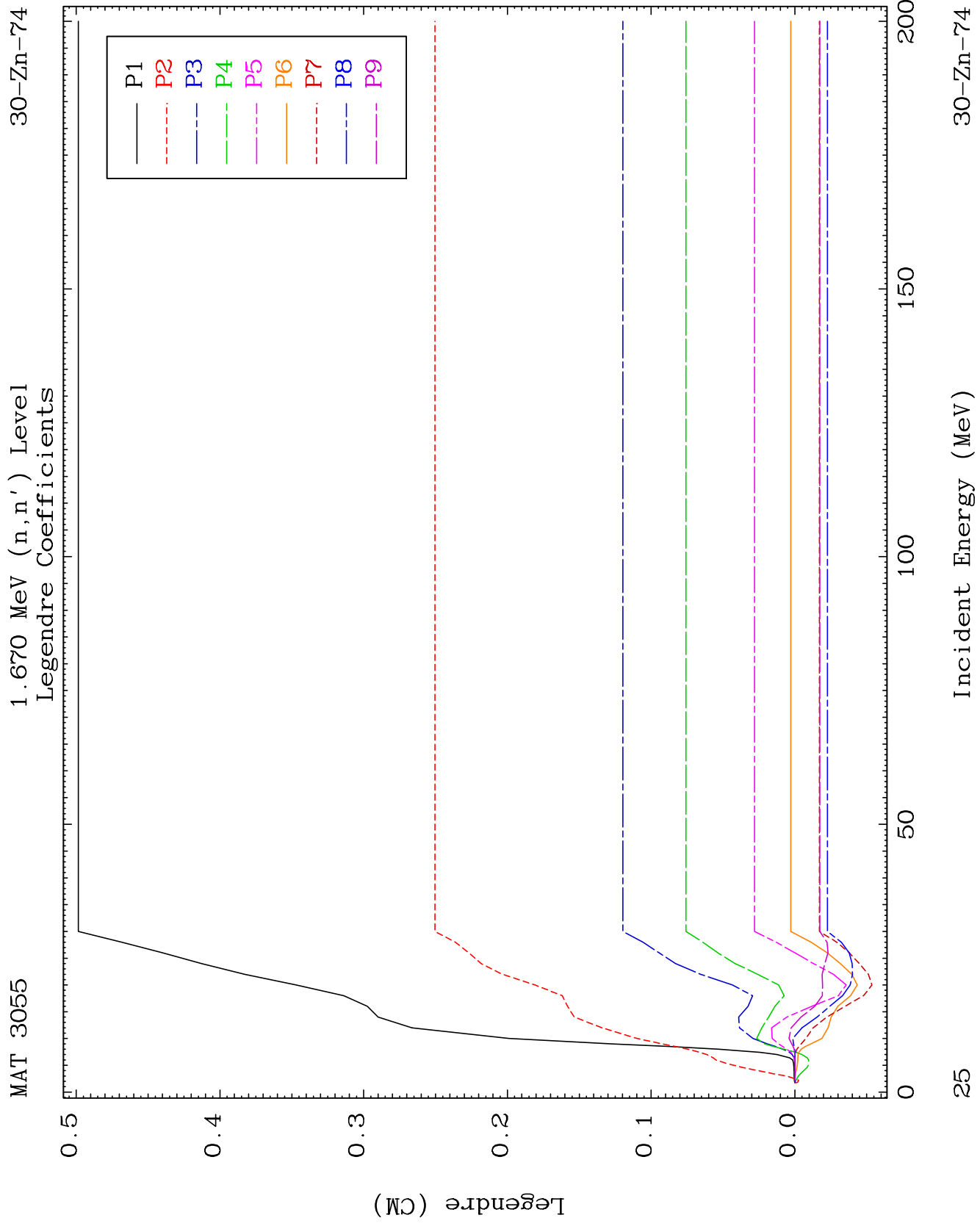


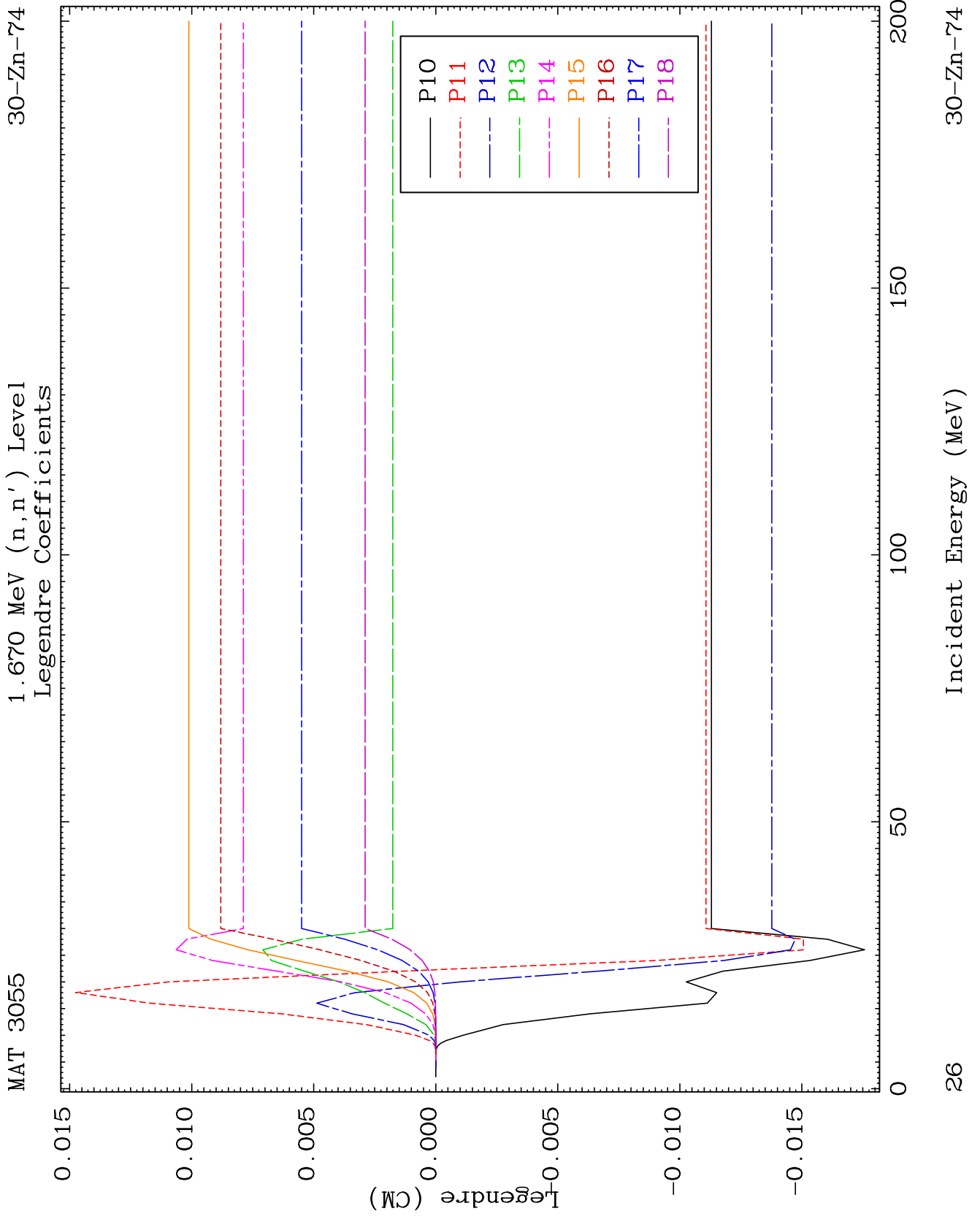


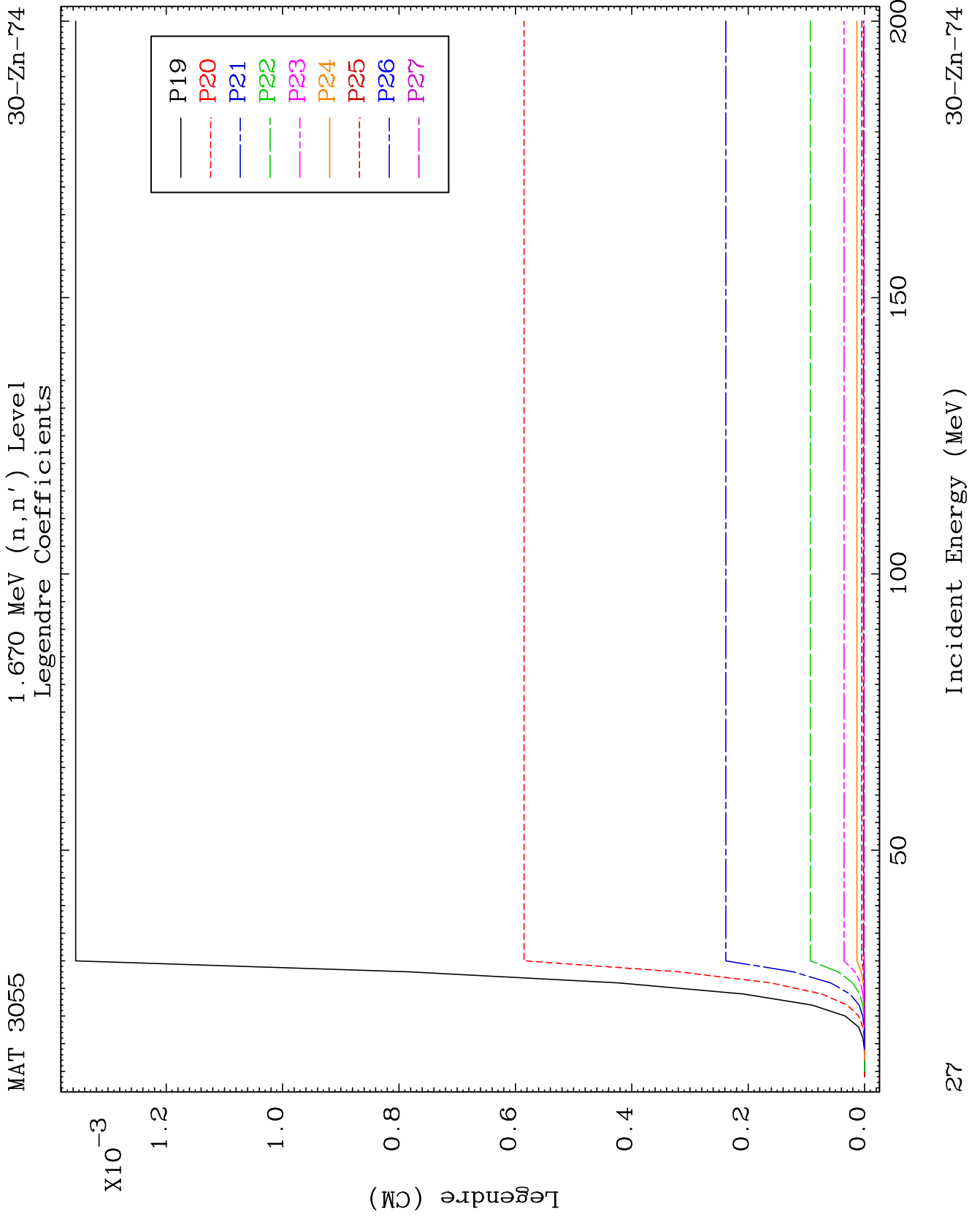


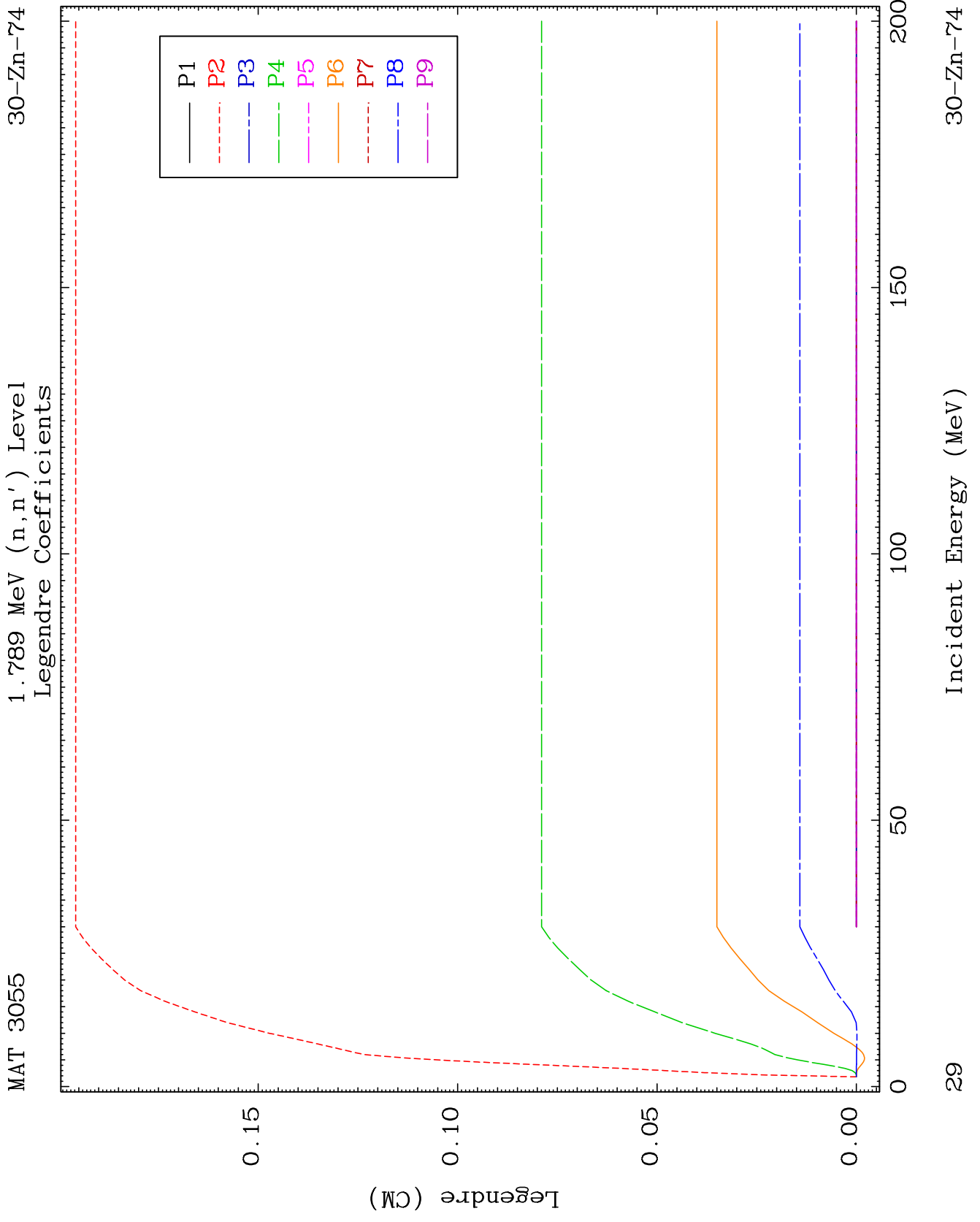


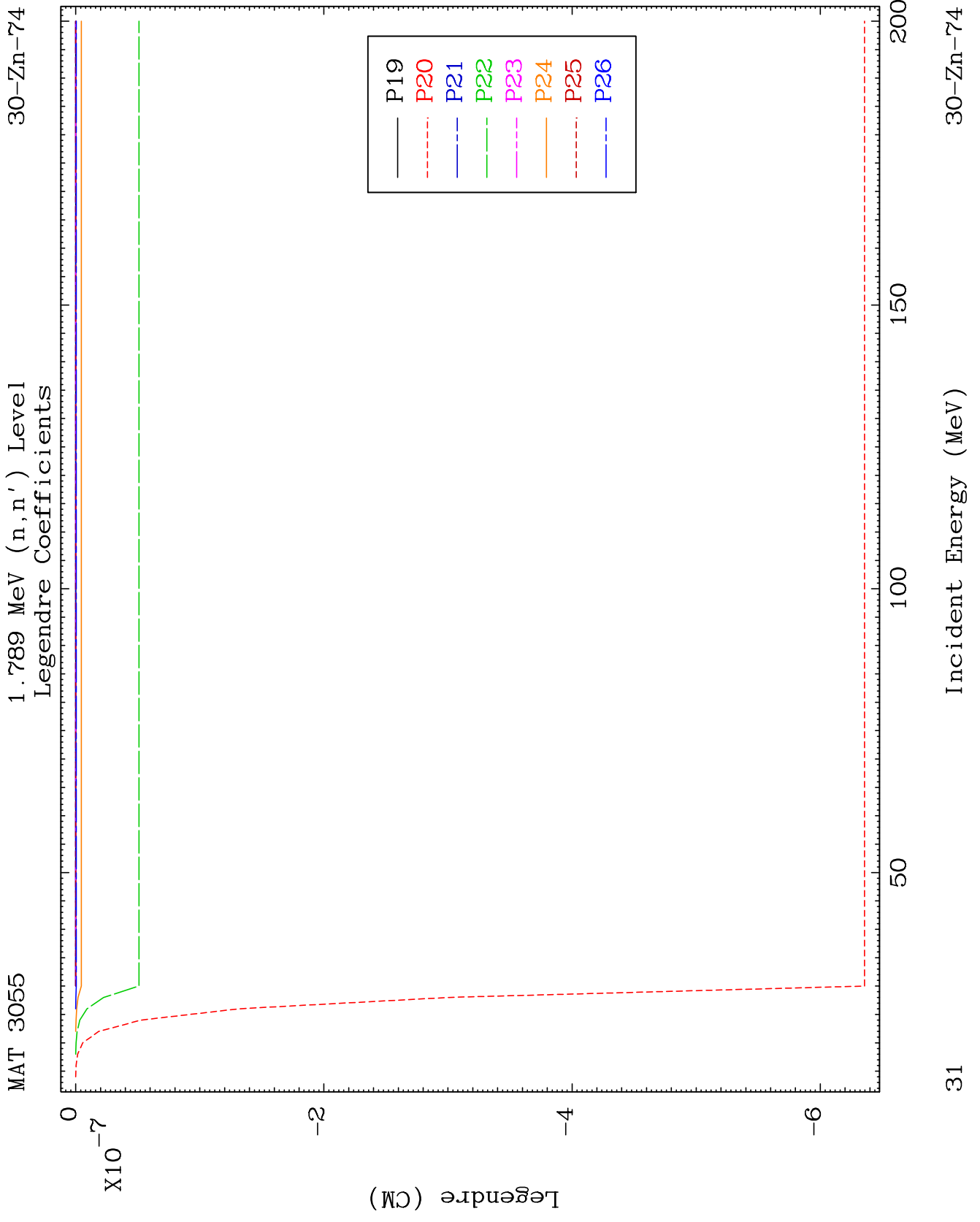


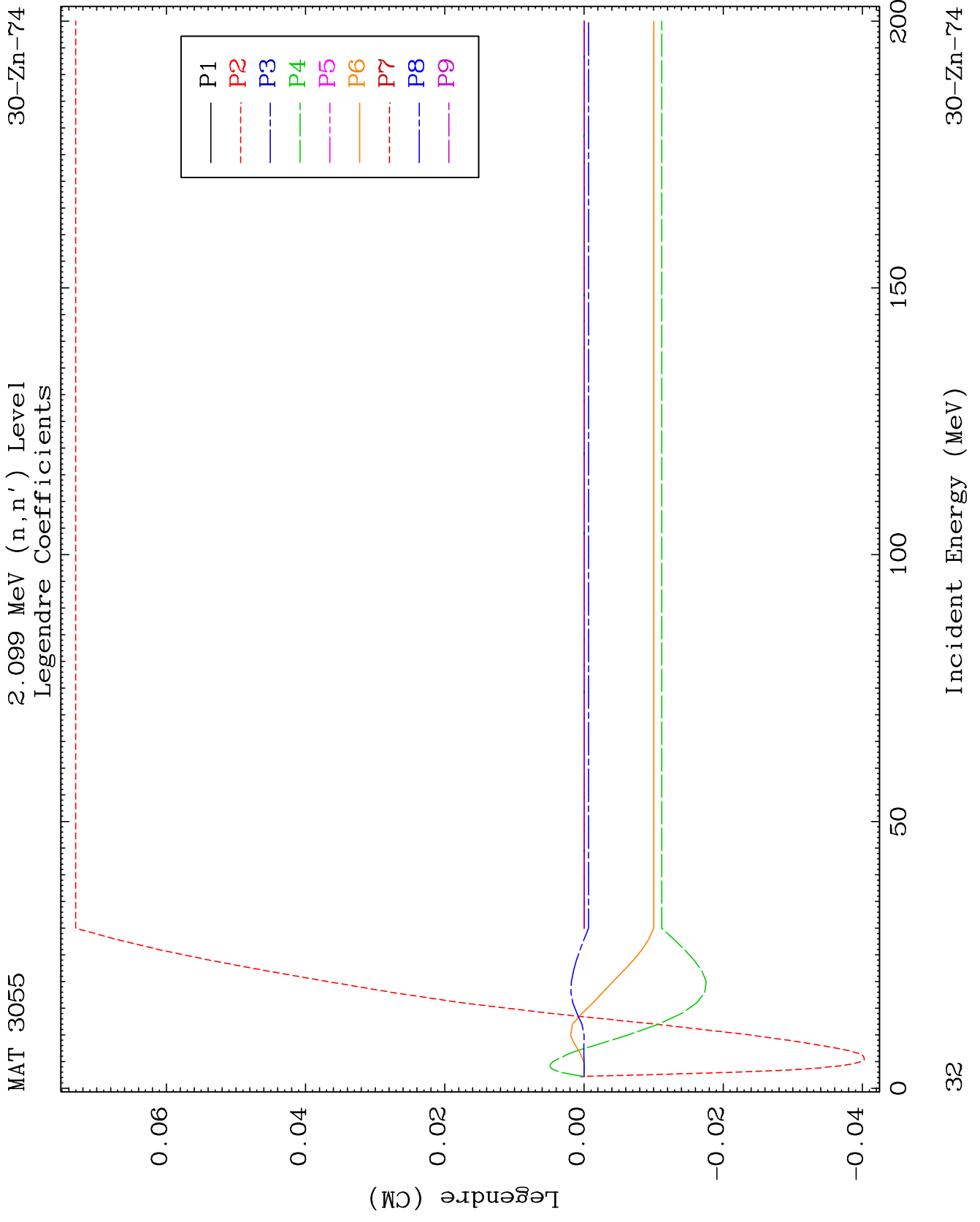


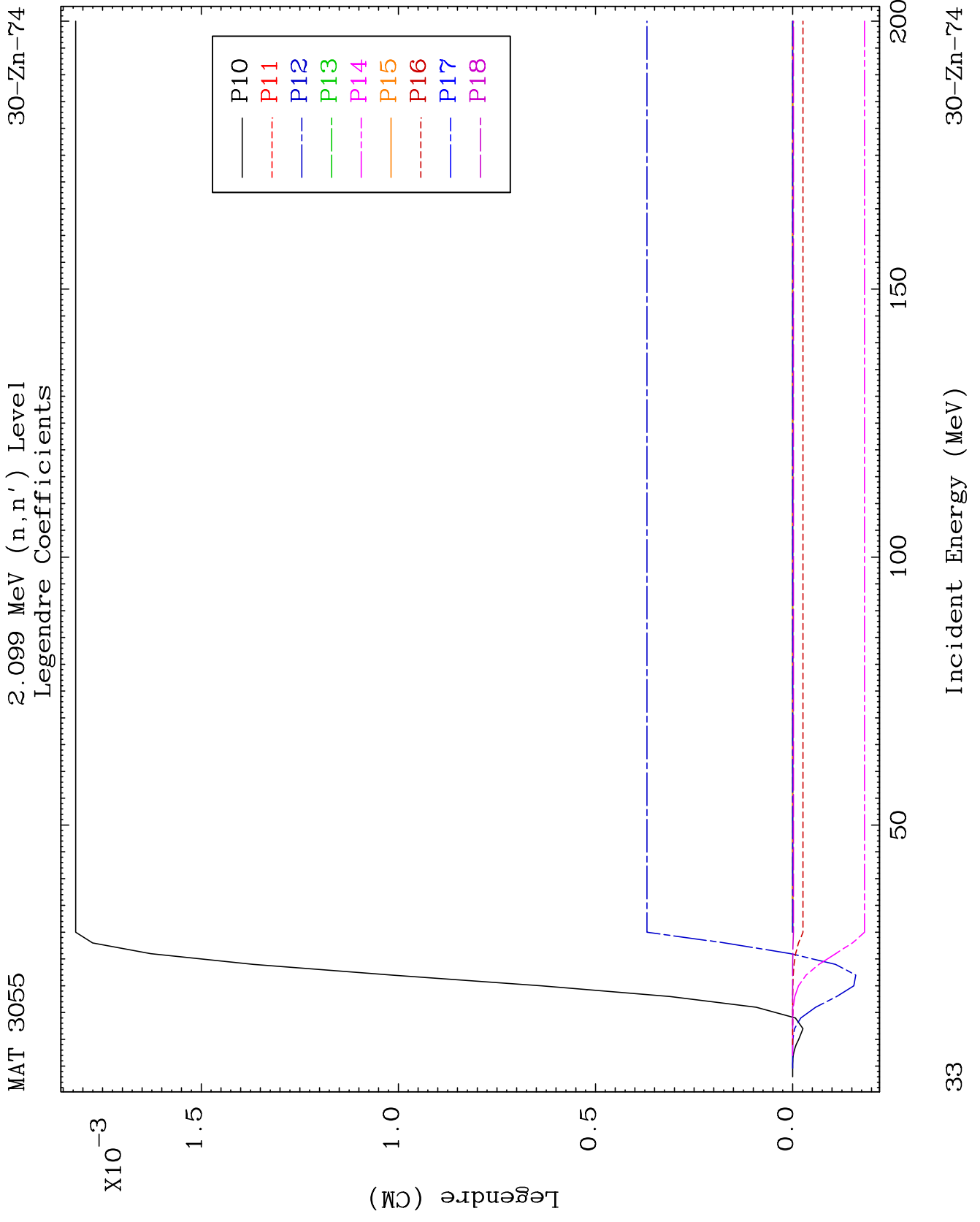


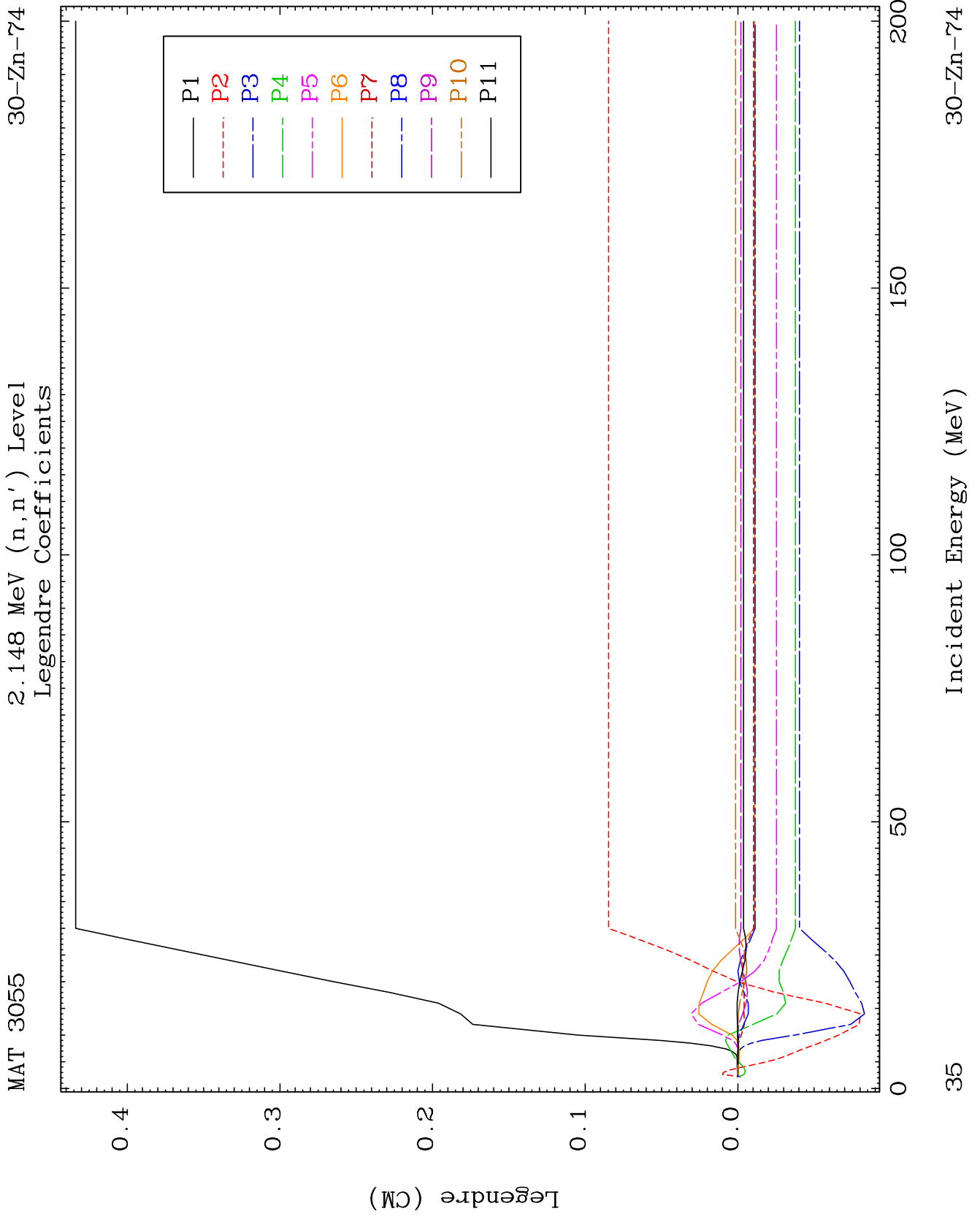


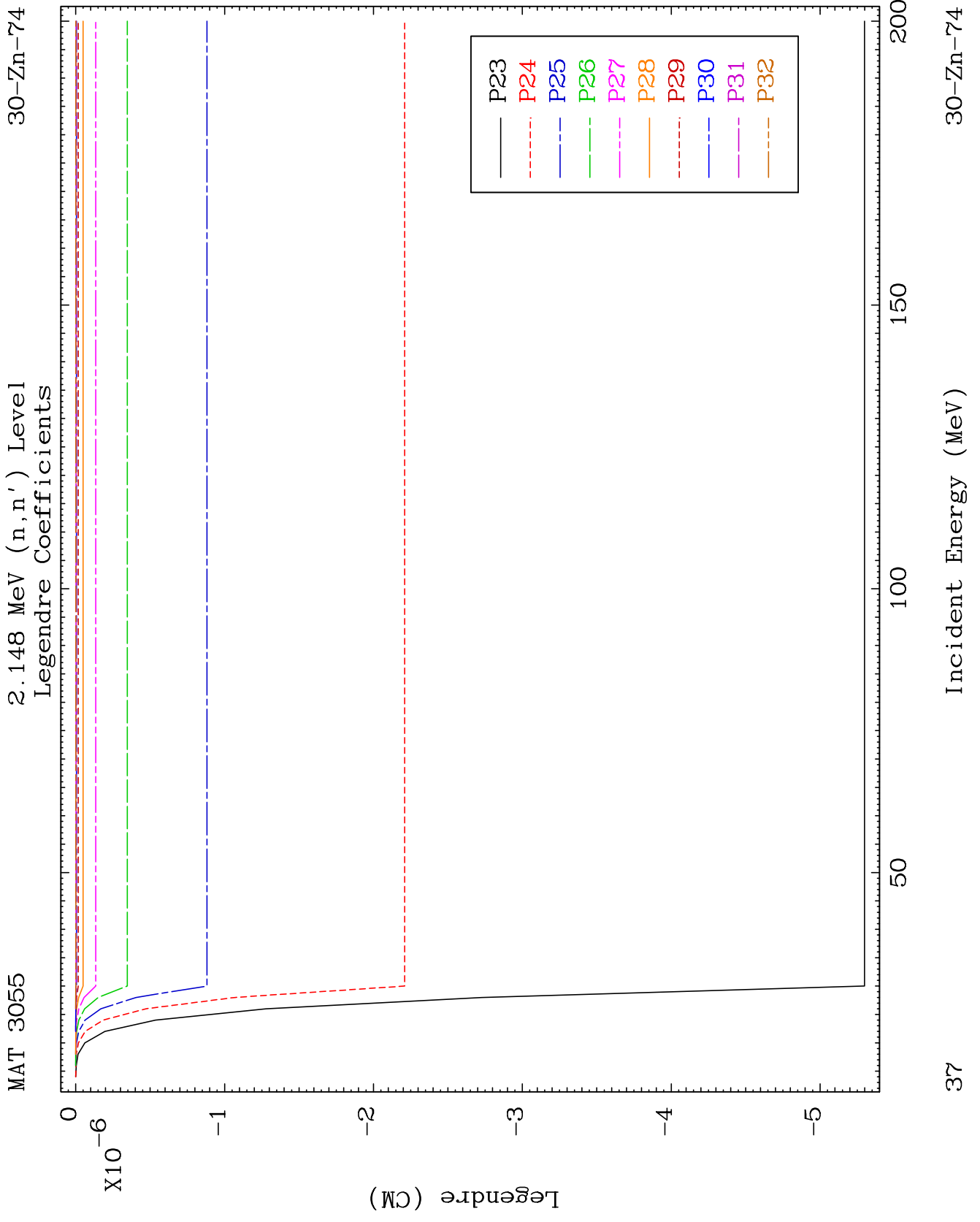


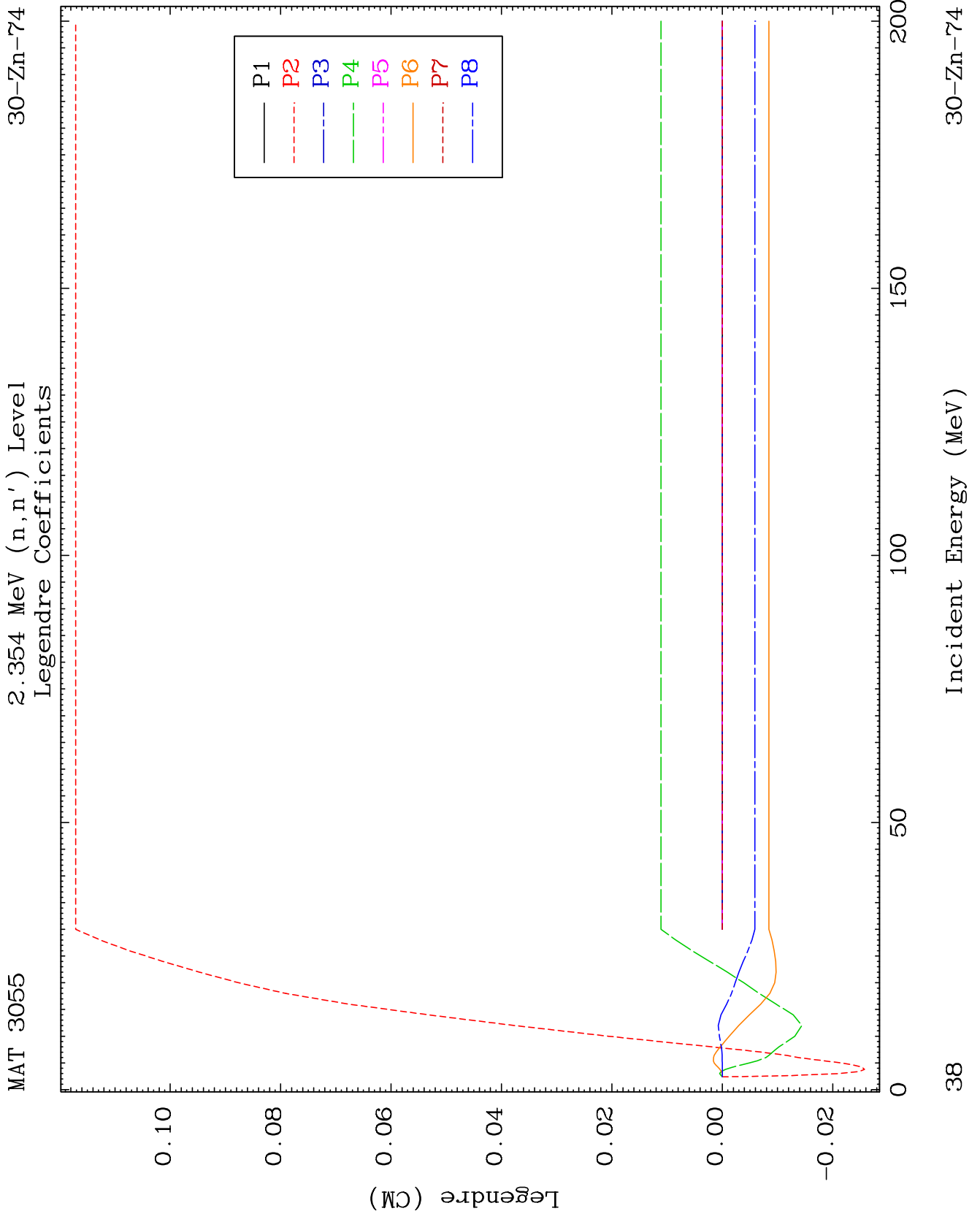


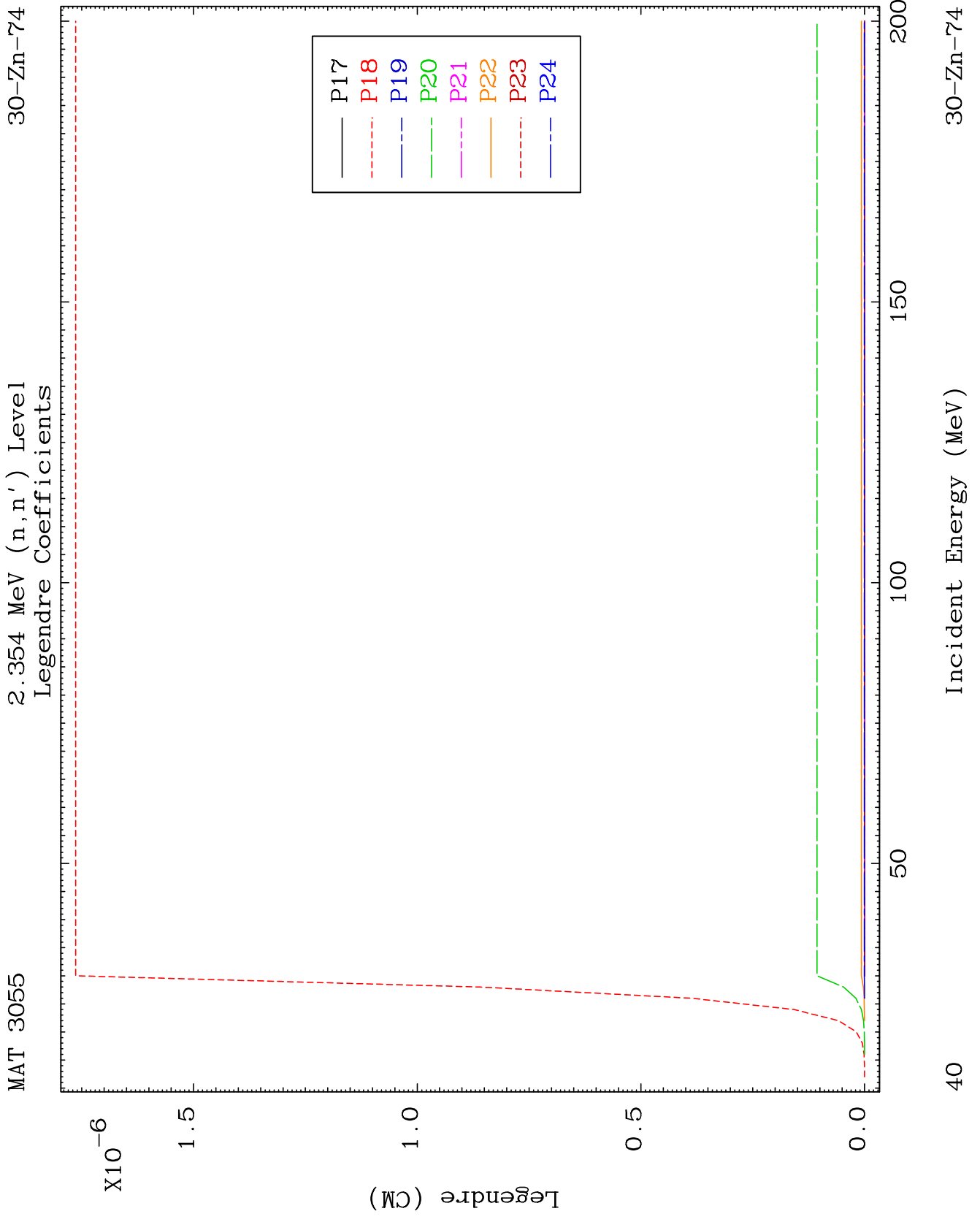


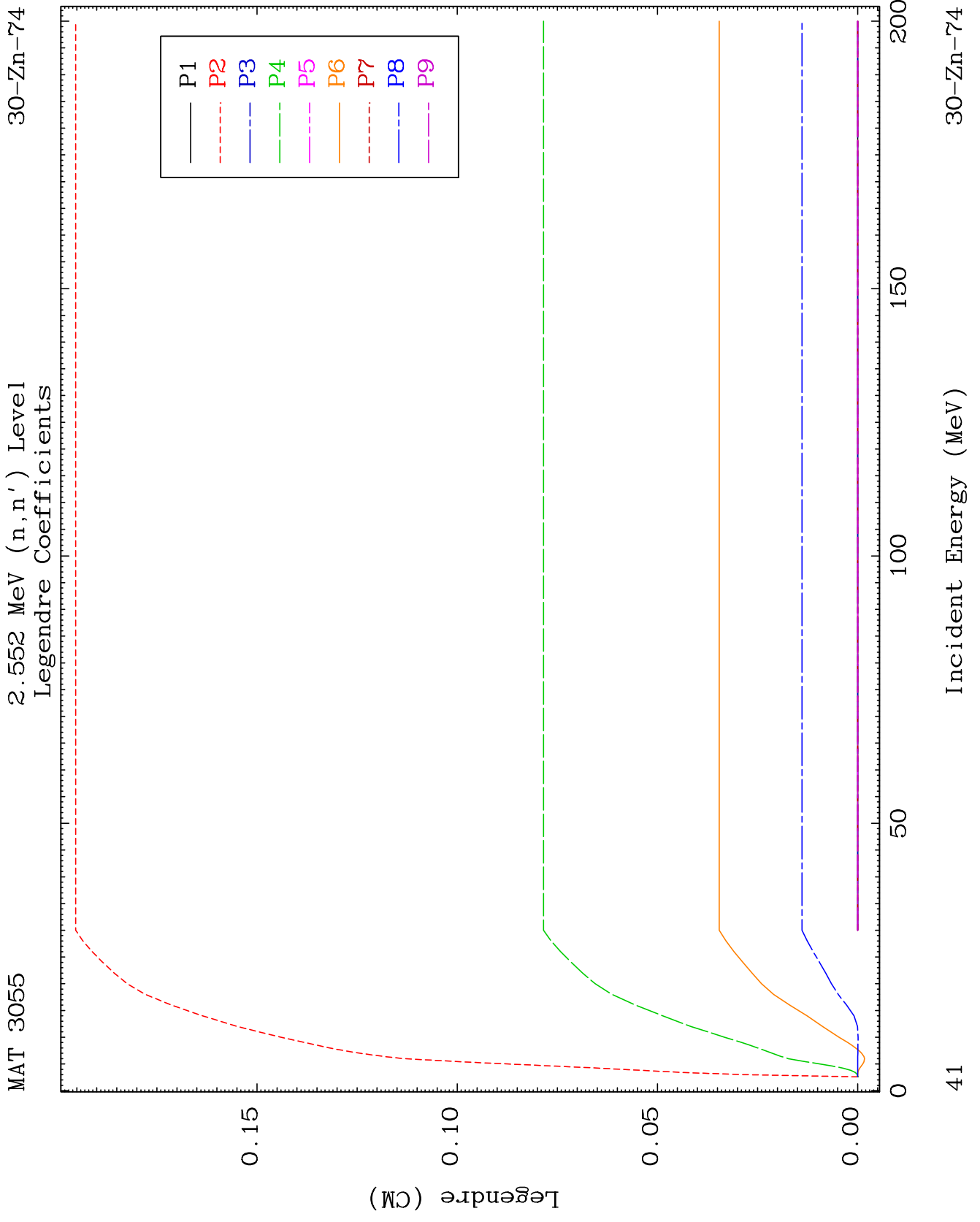


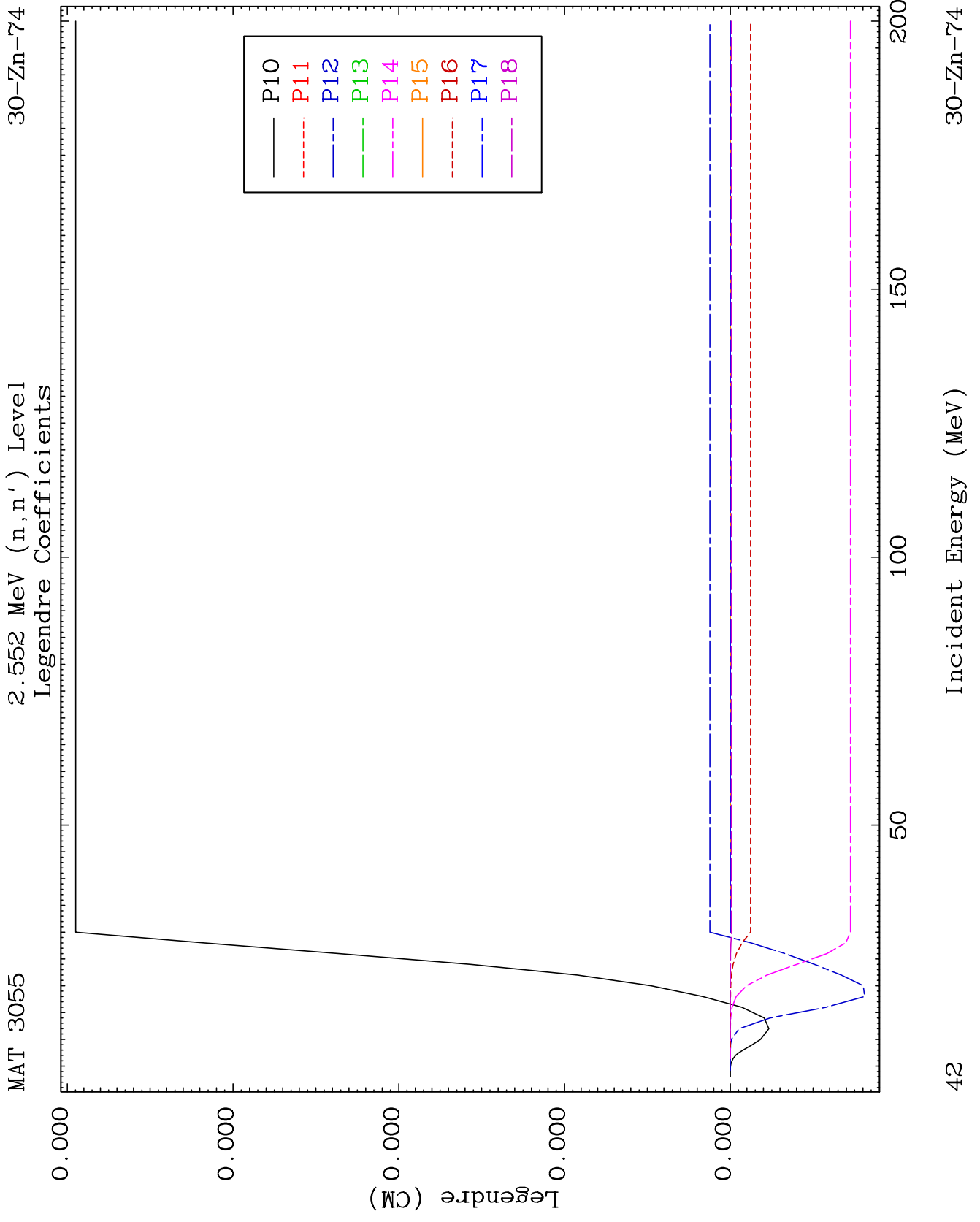


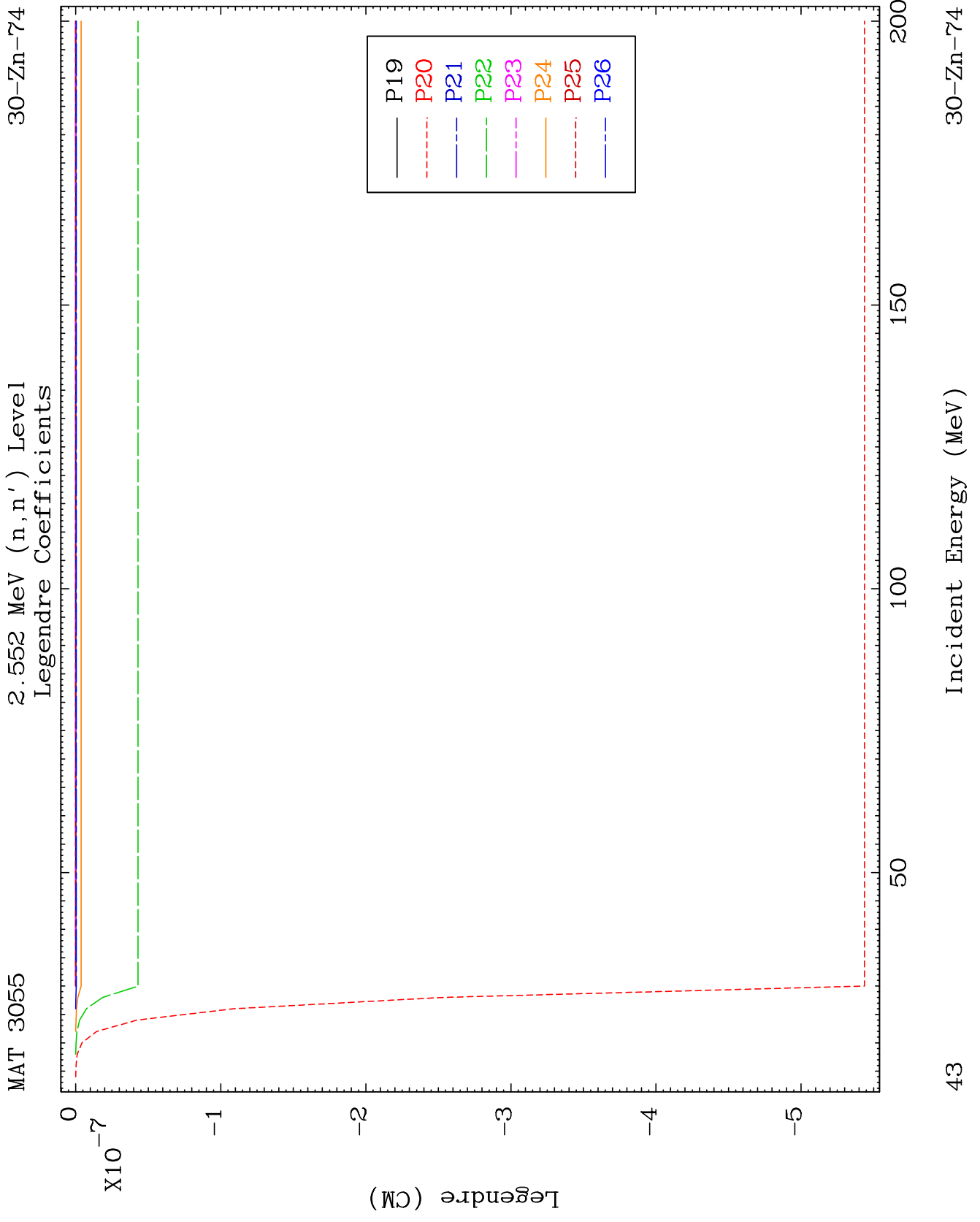


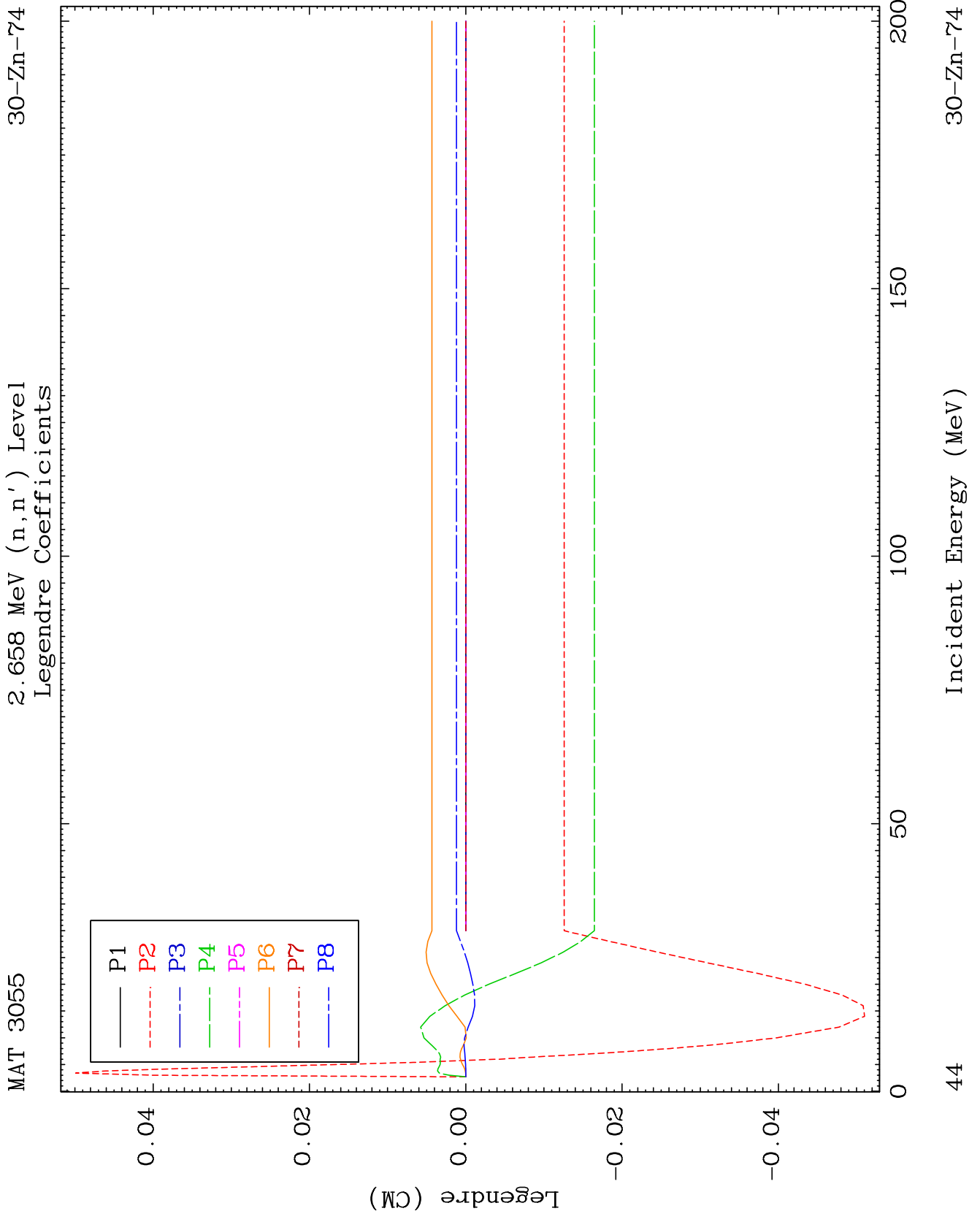


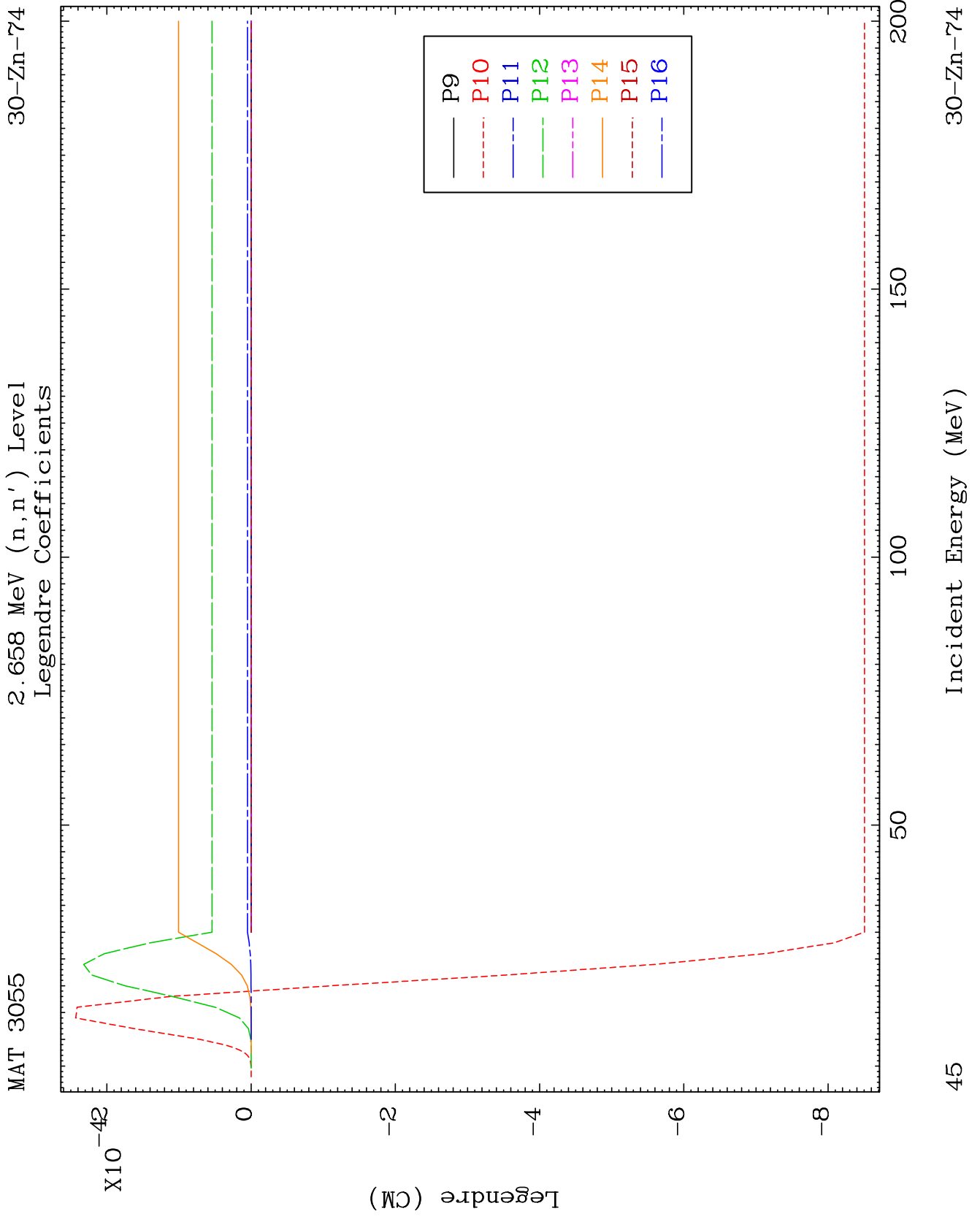


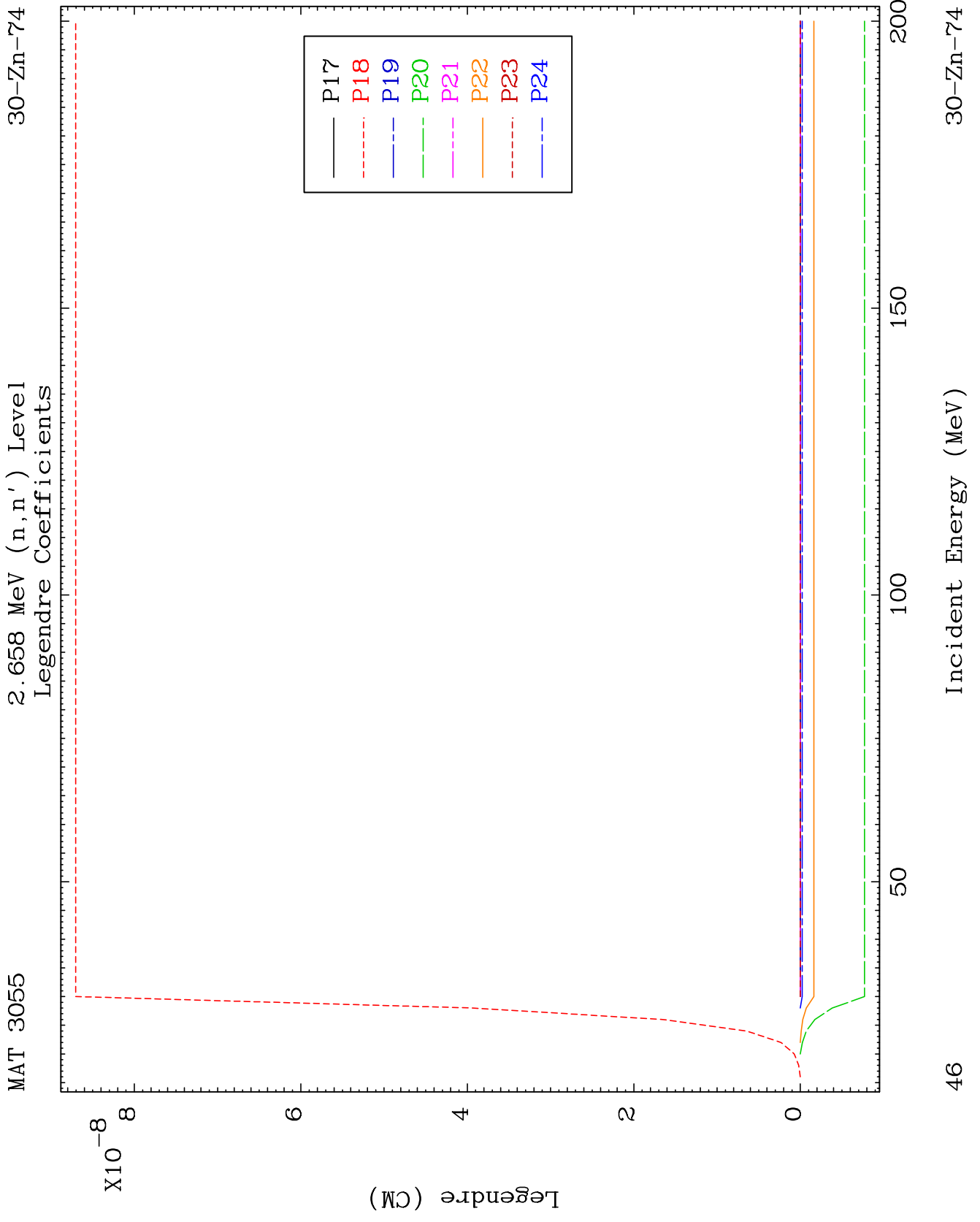


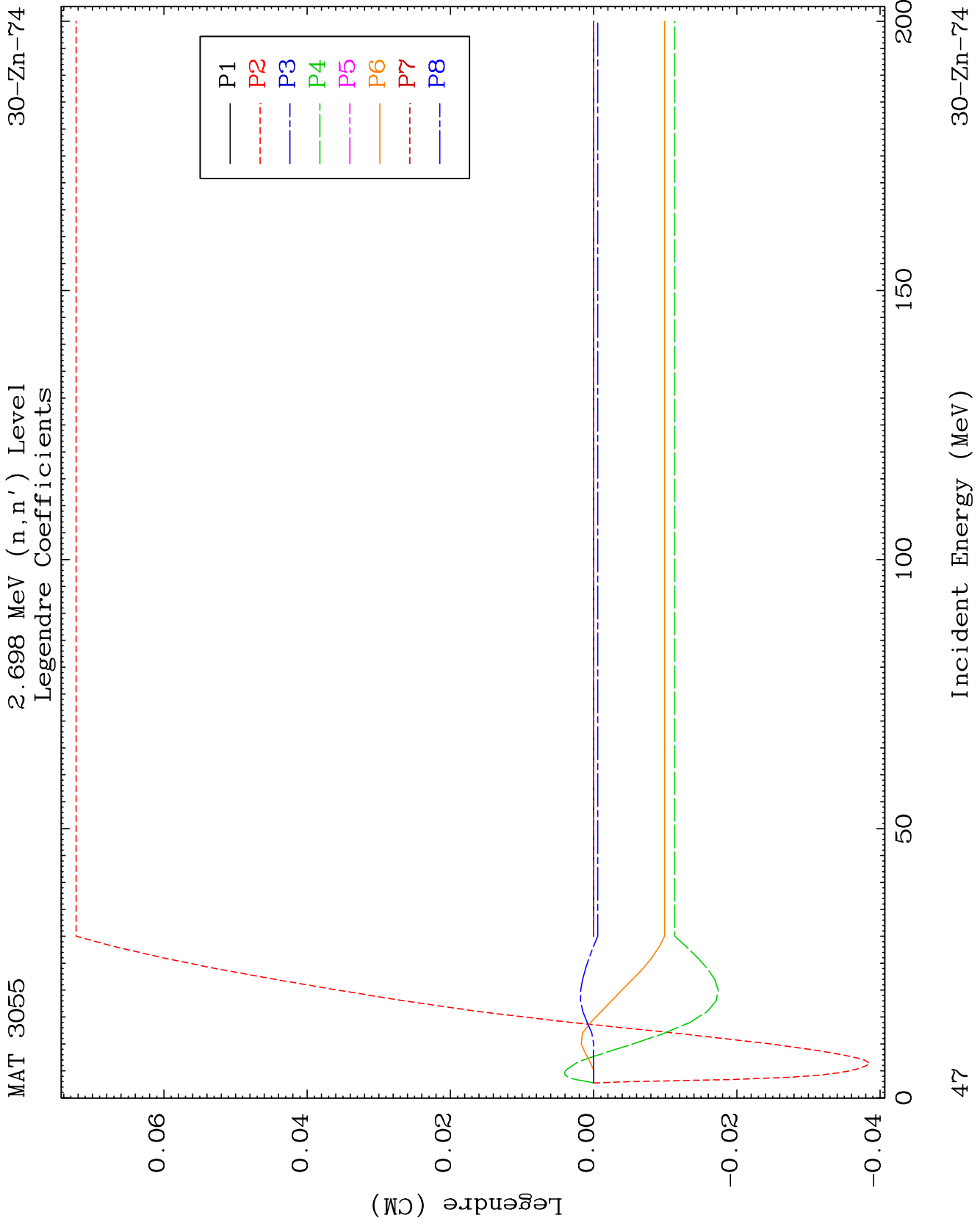


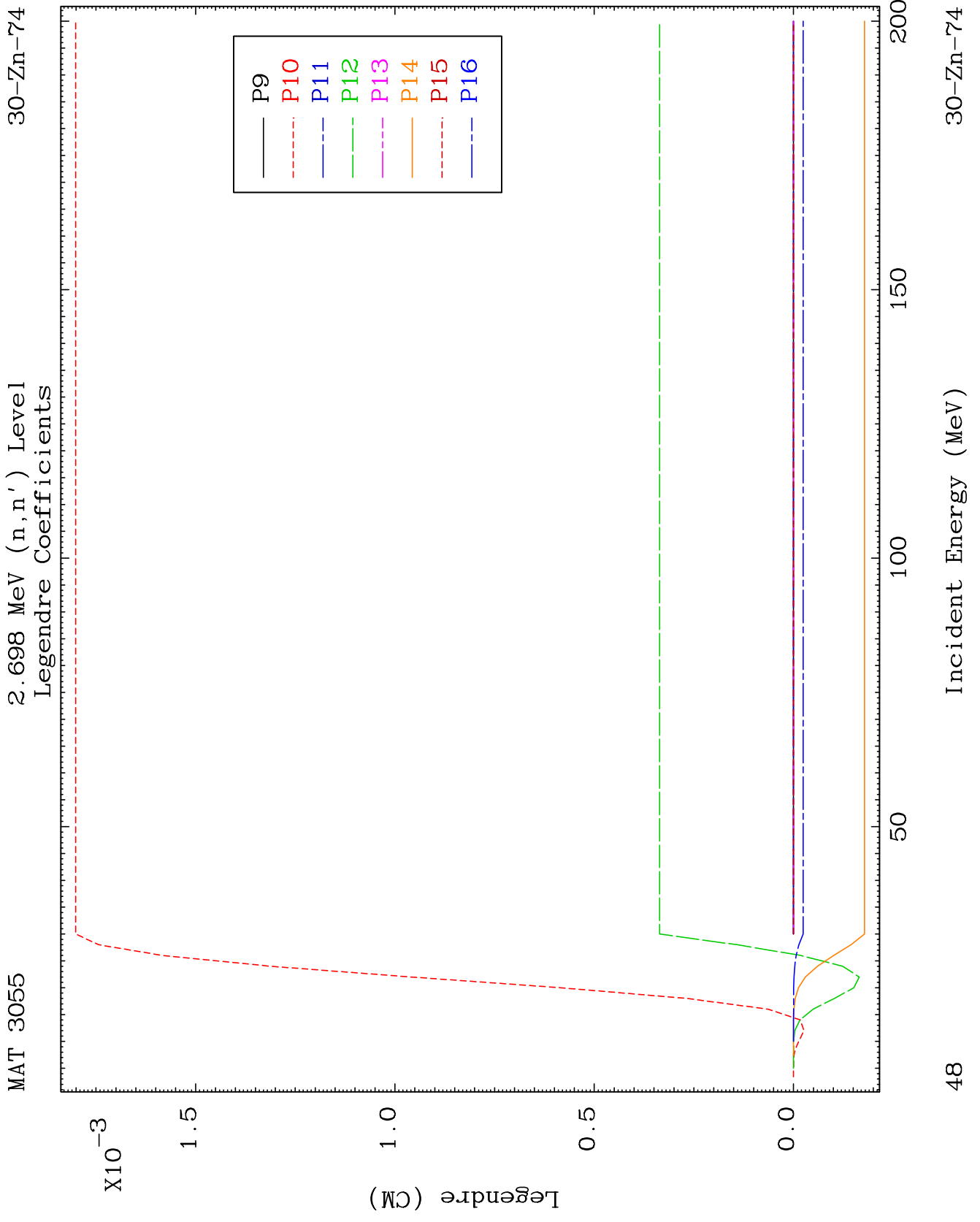


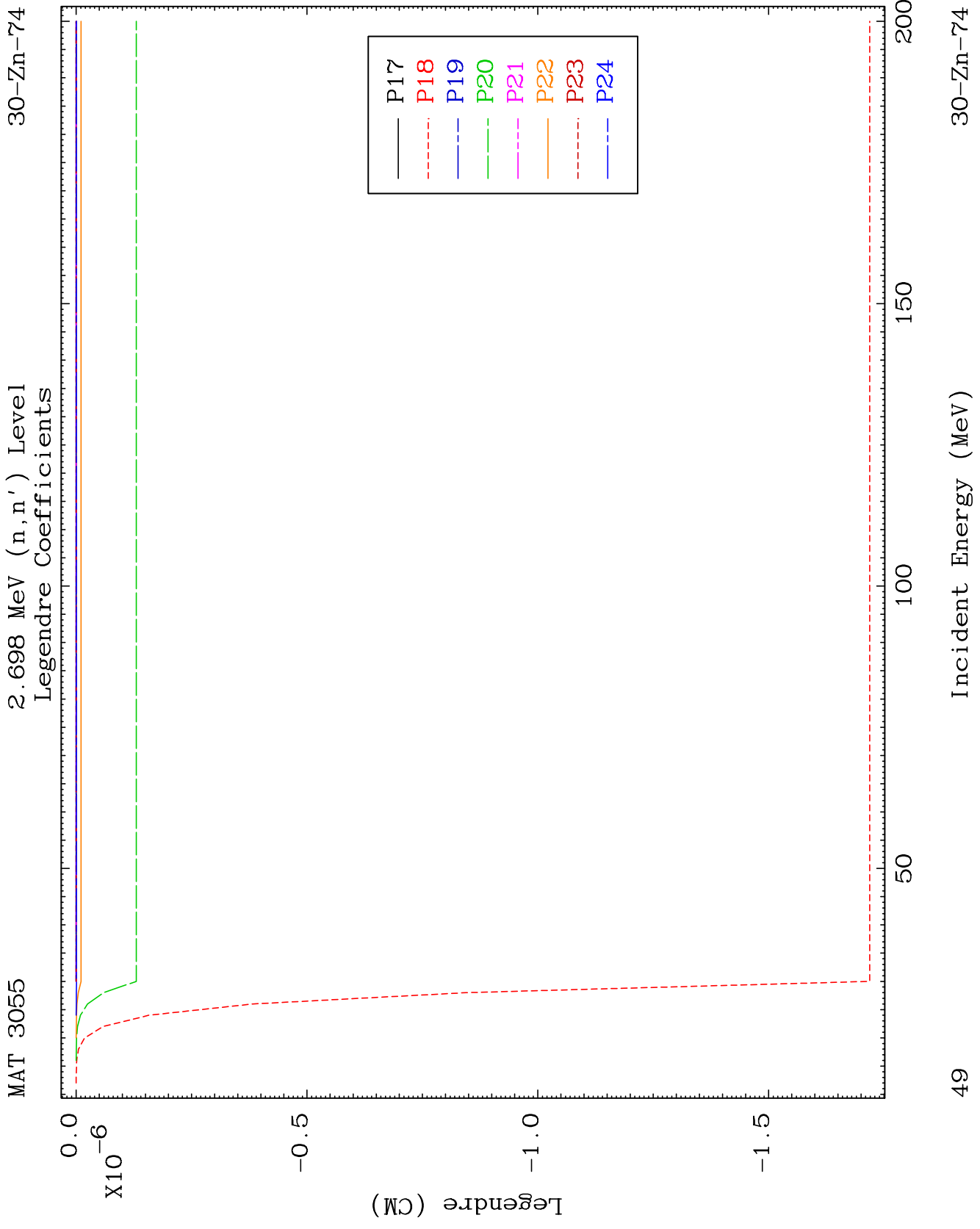


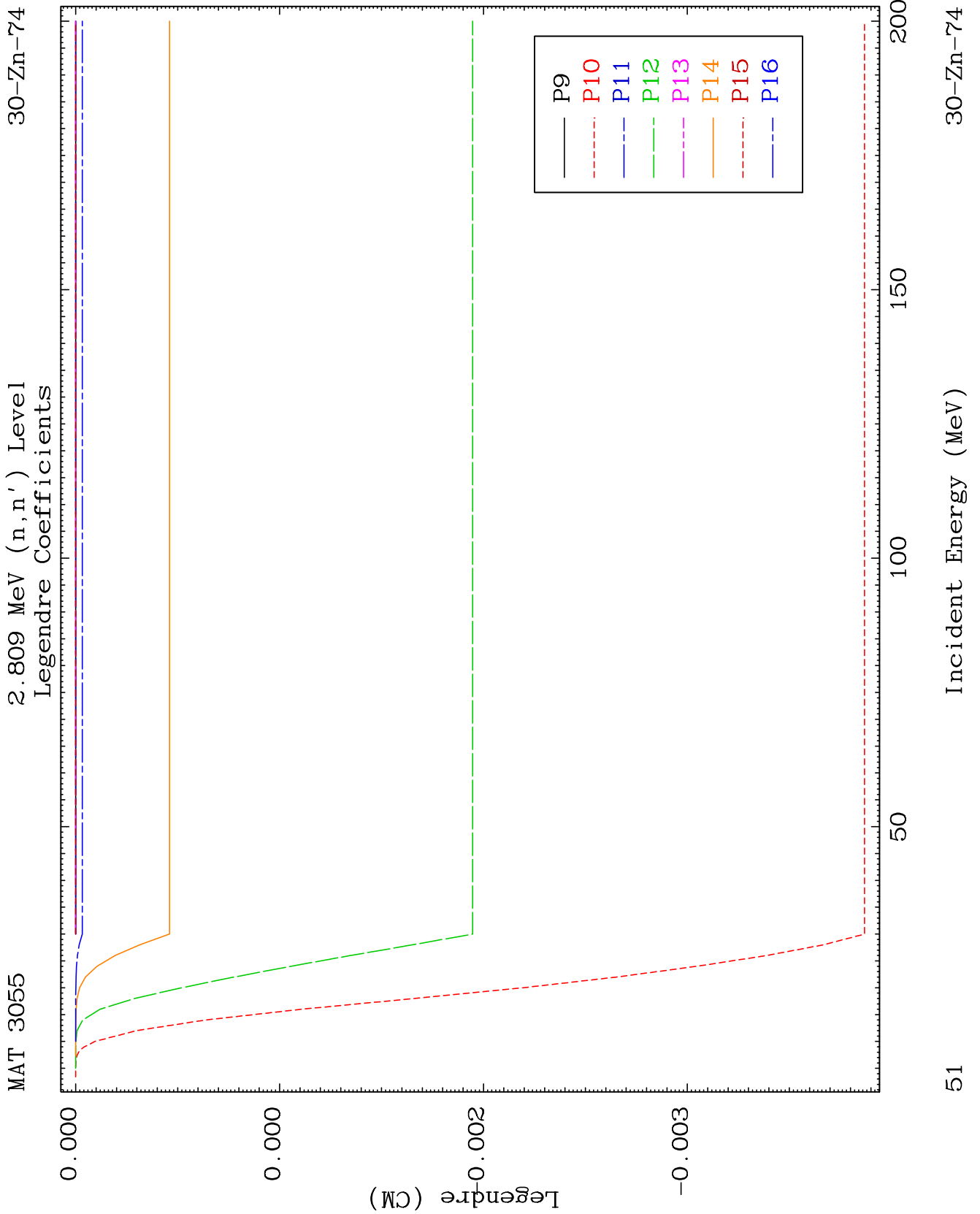


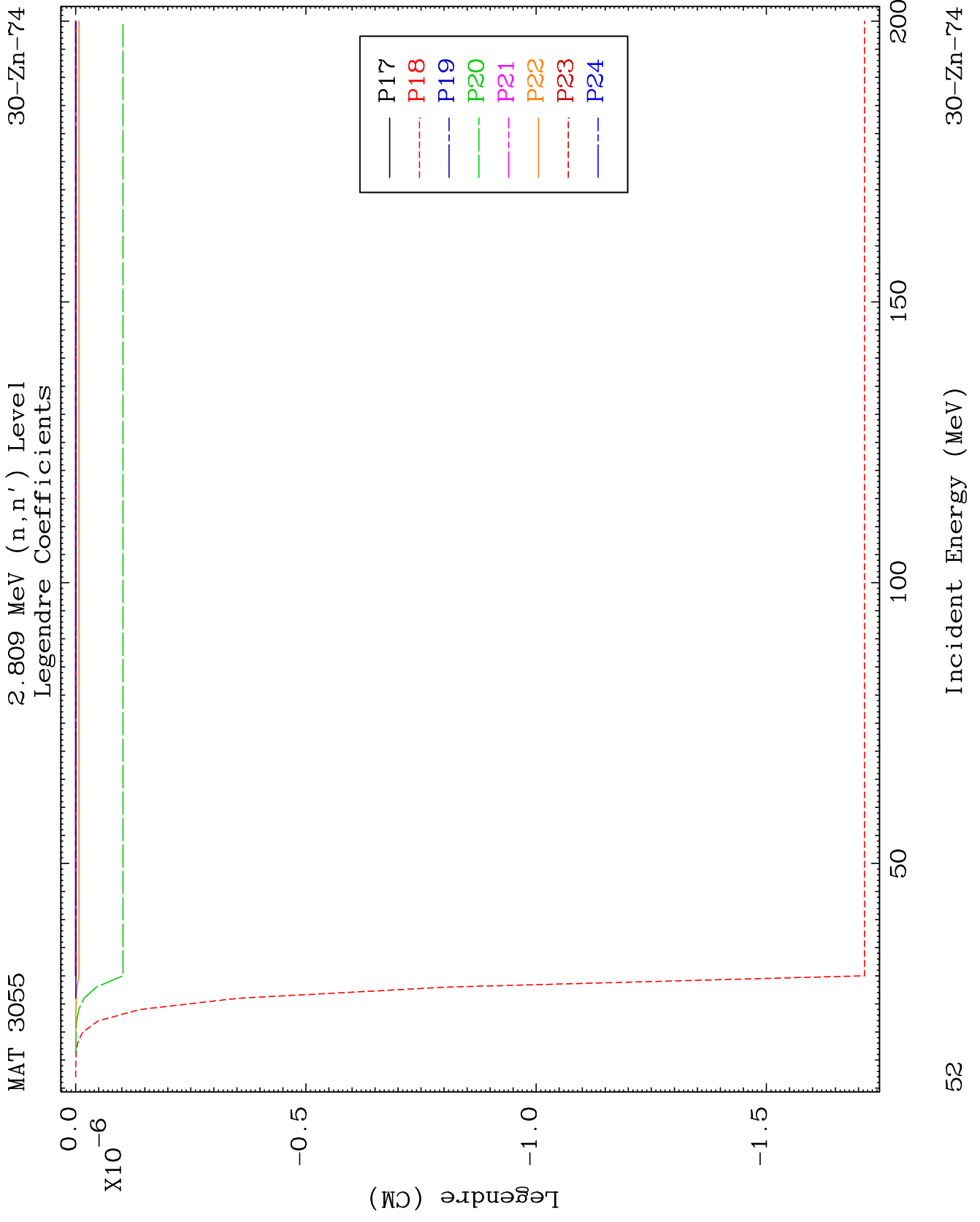


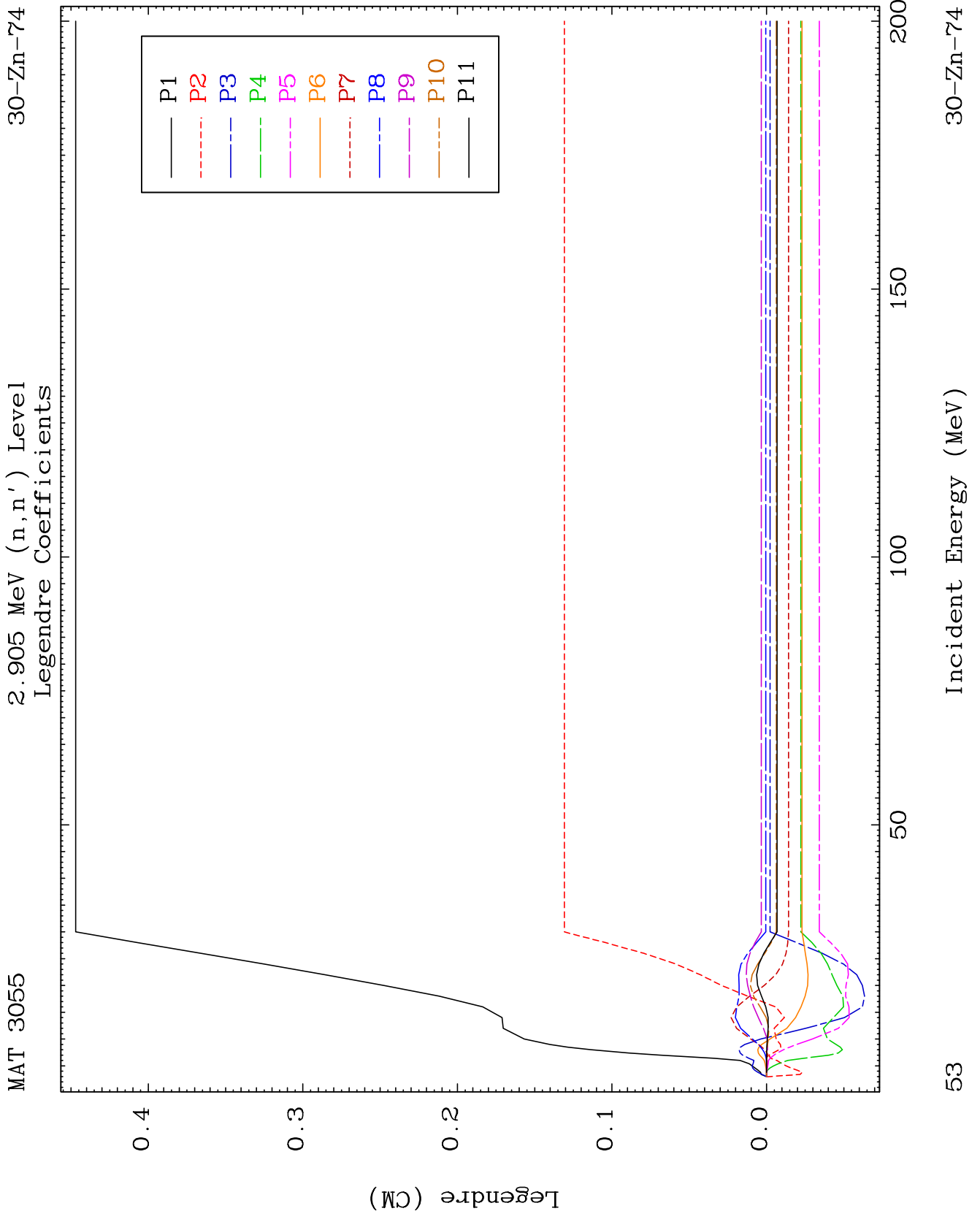


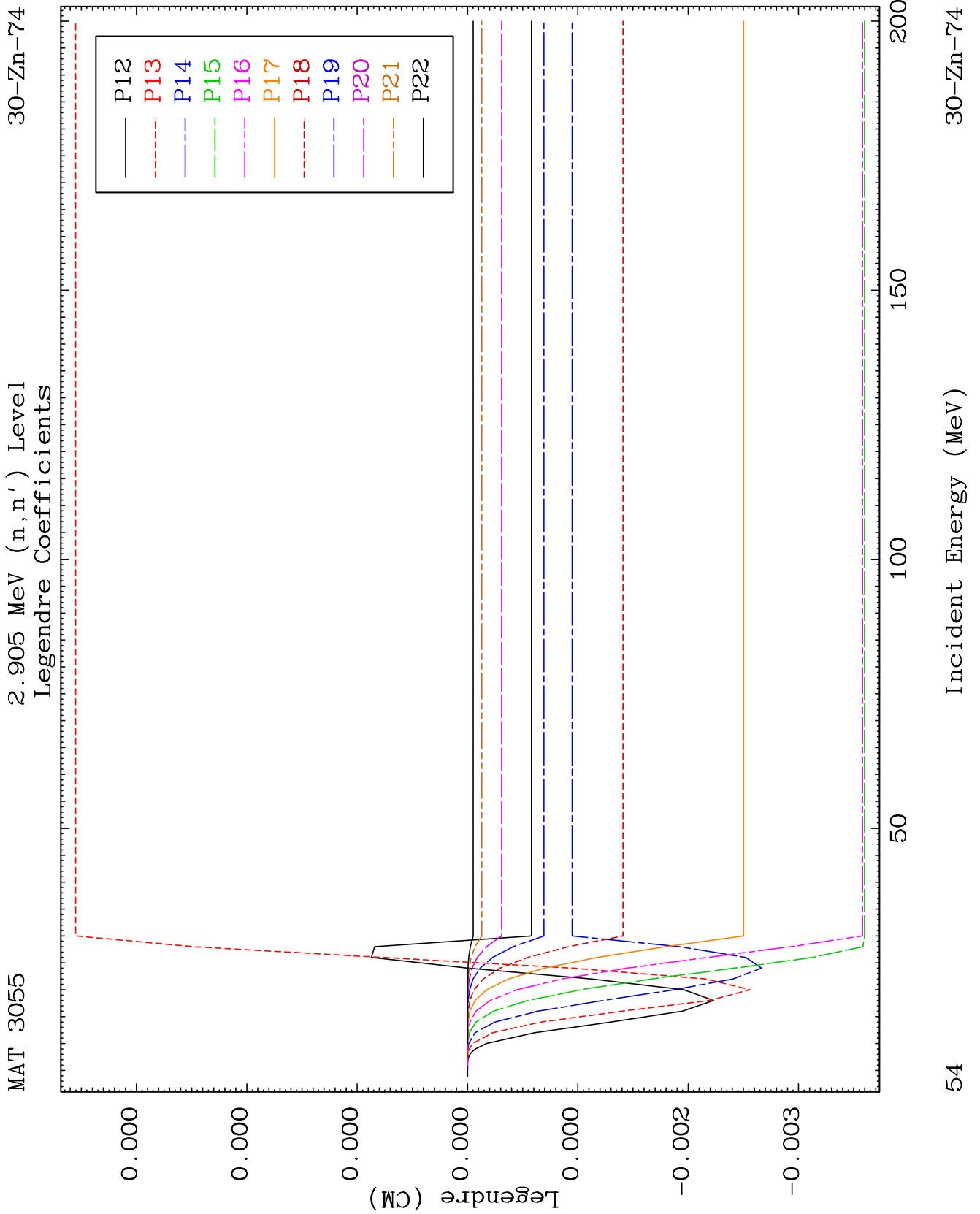


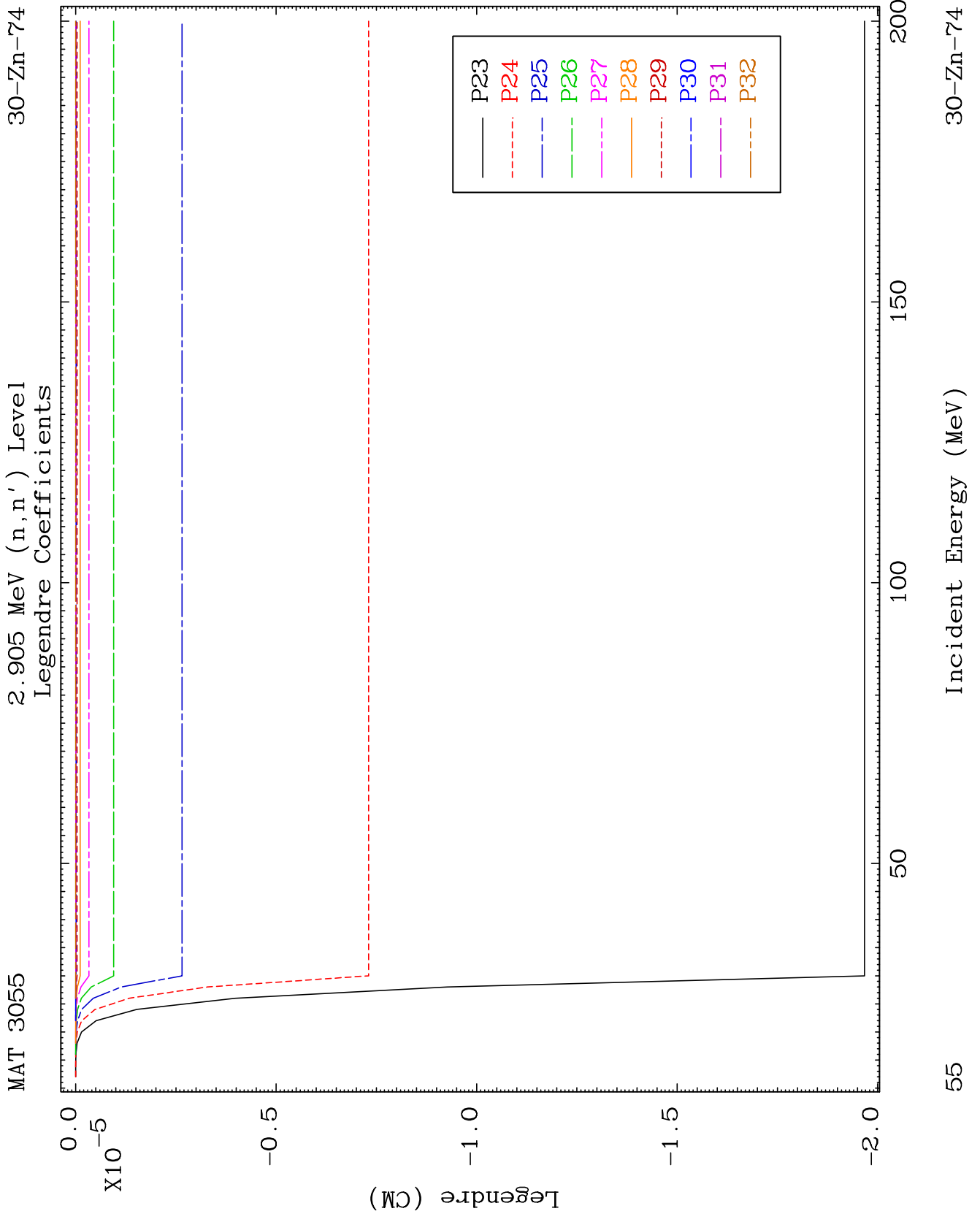


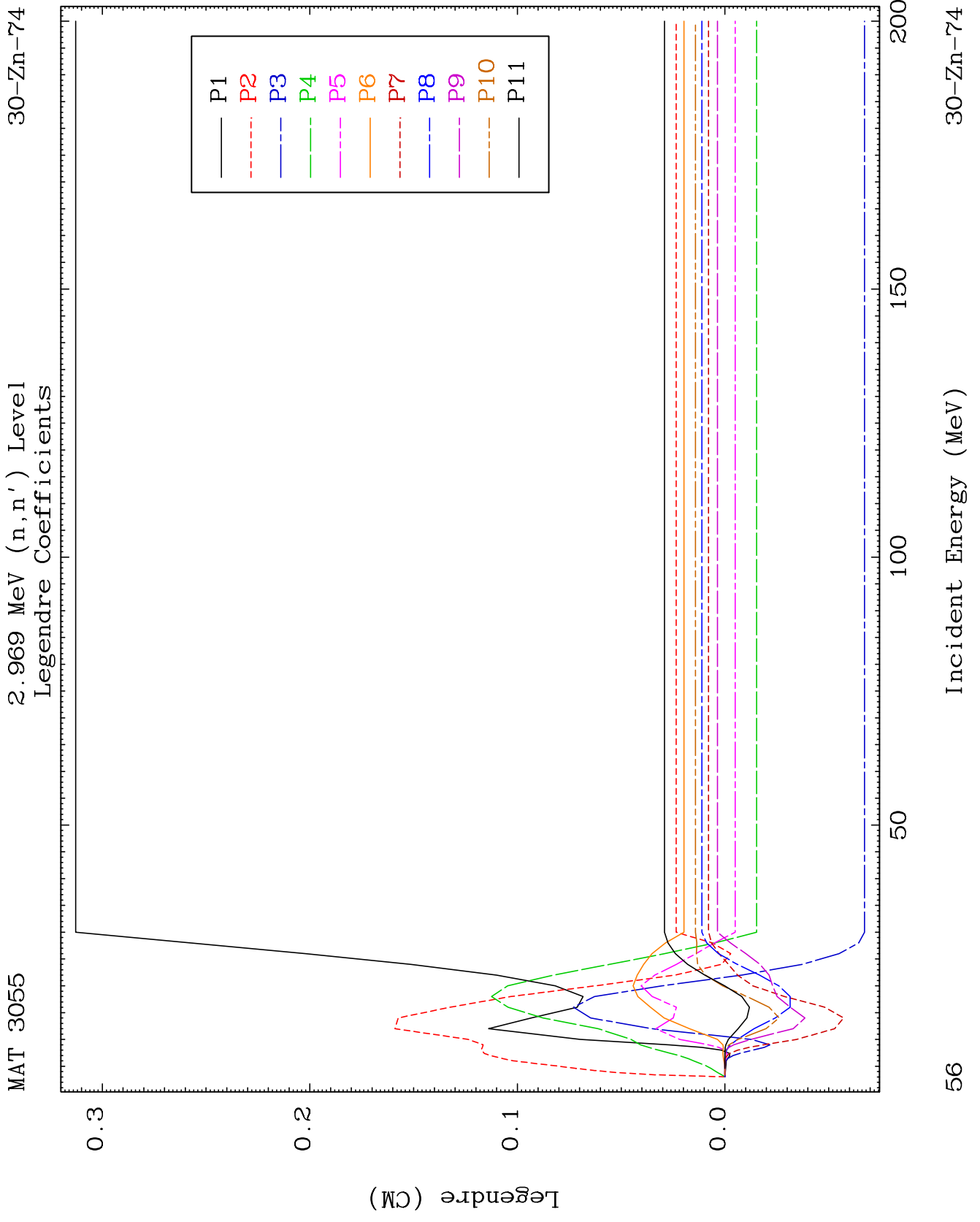








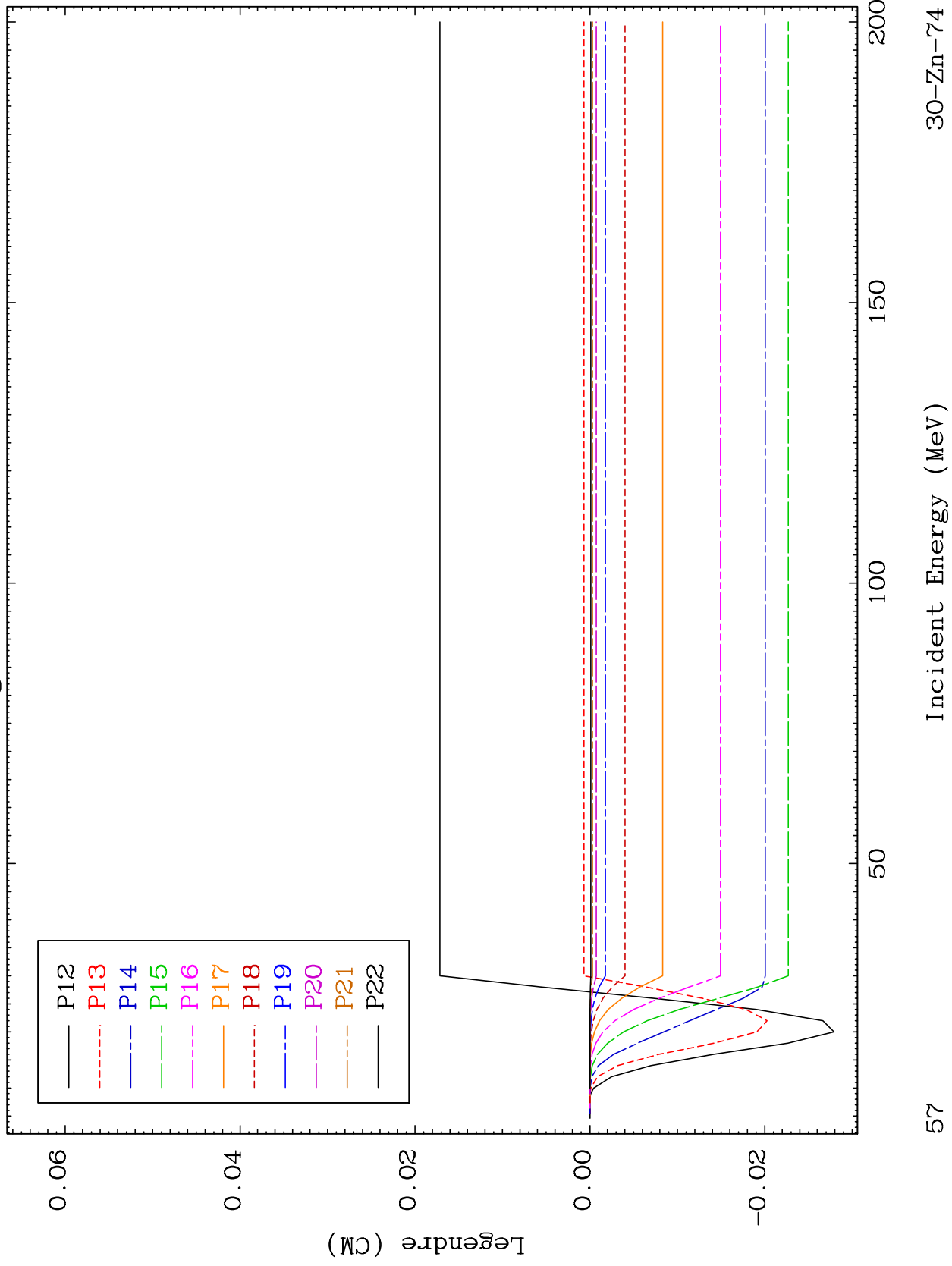




MAT 3055

2.969 MeV (n,n') Level
Legendre Coefficients

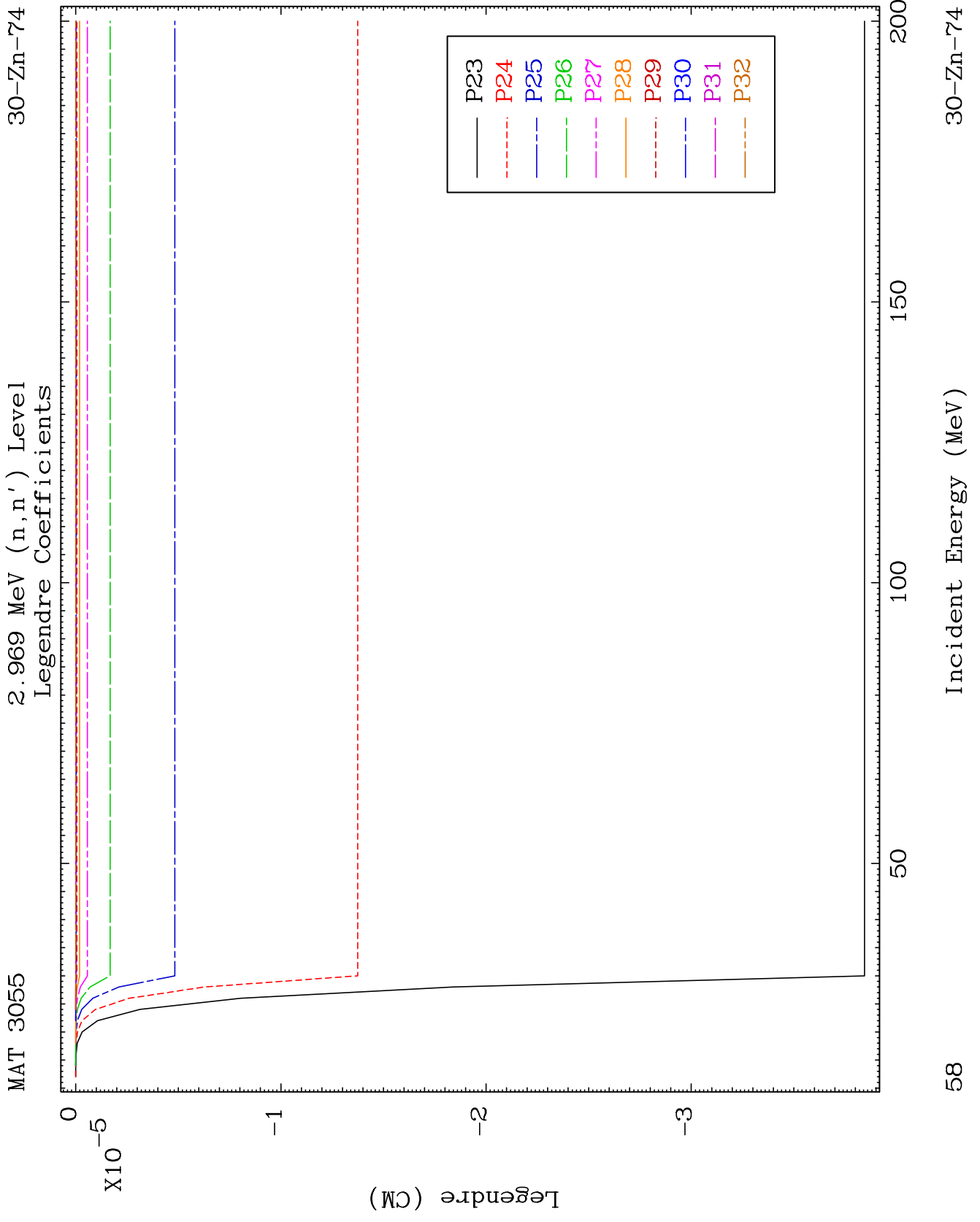
30-Zn-74

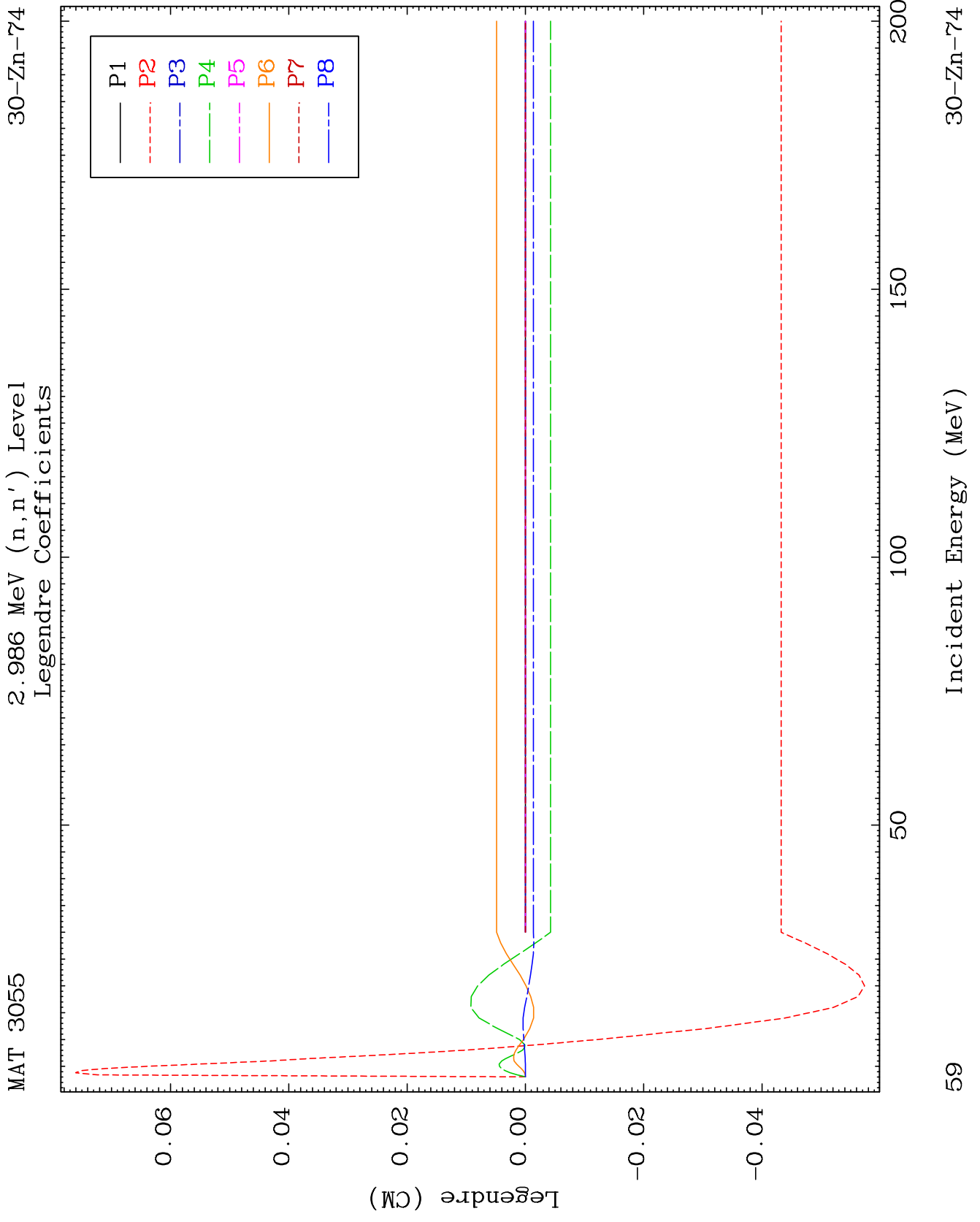


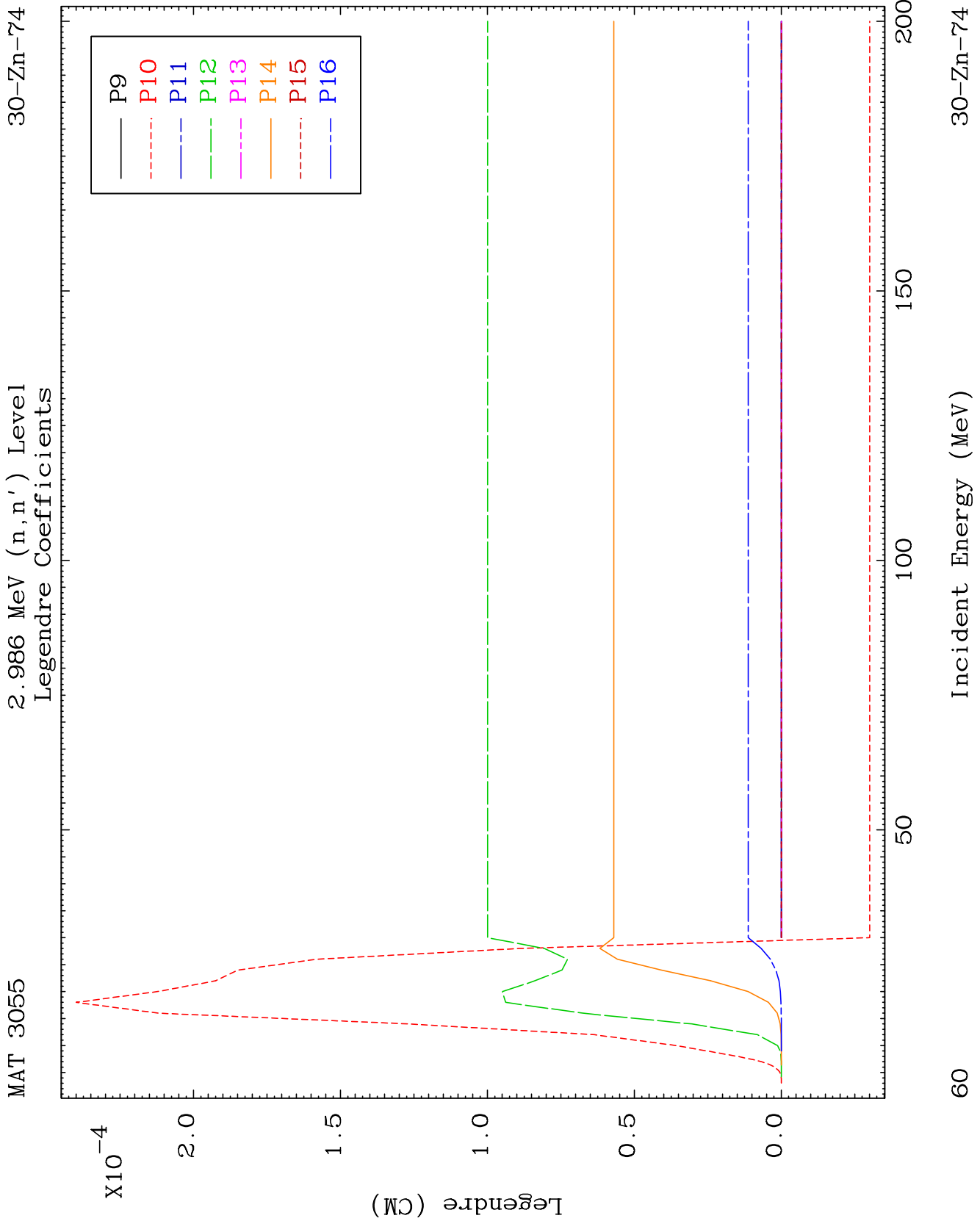
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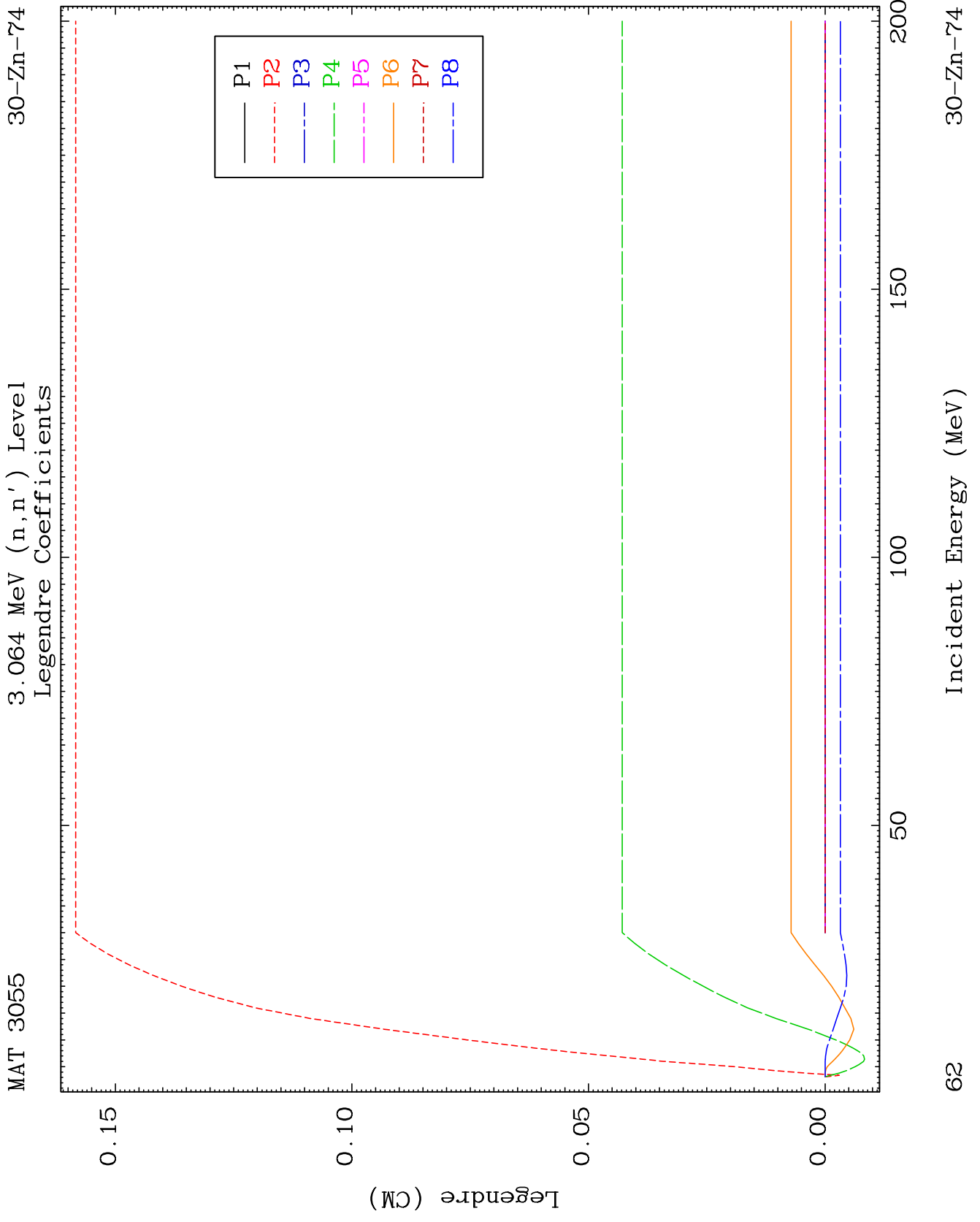
Incident Energy (MeV)

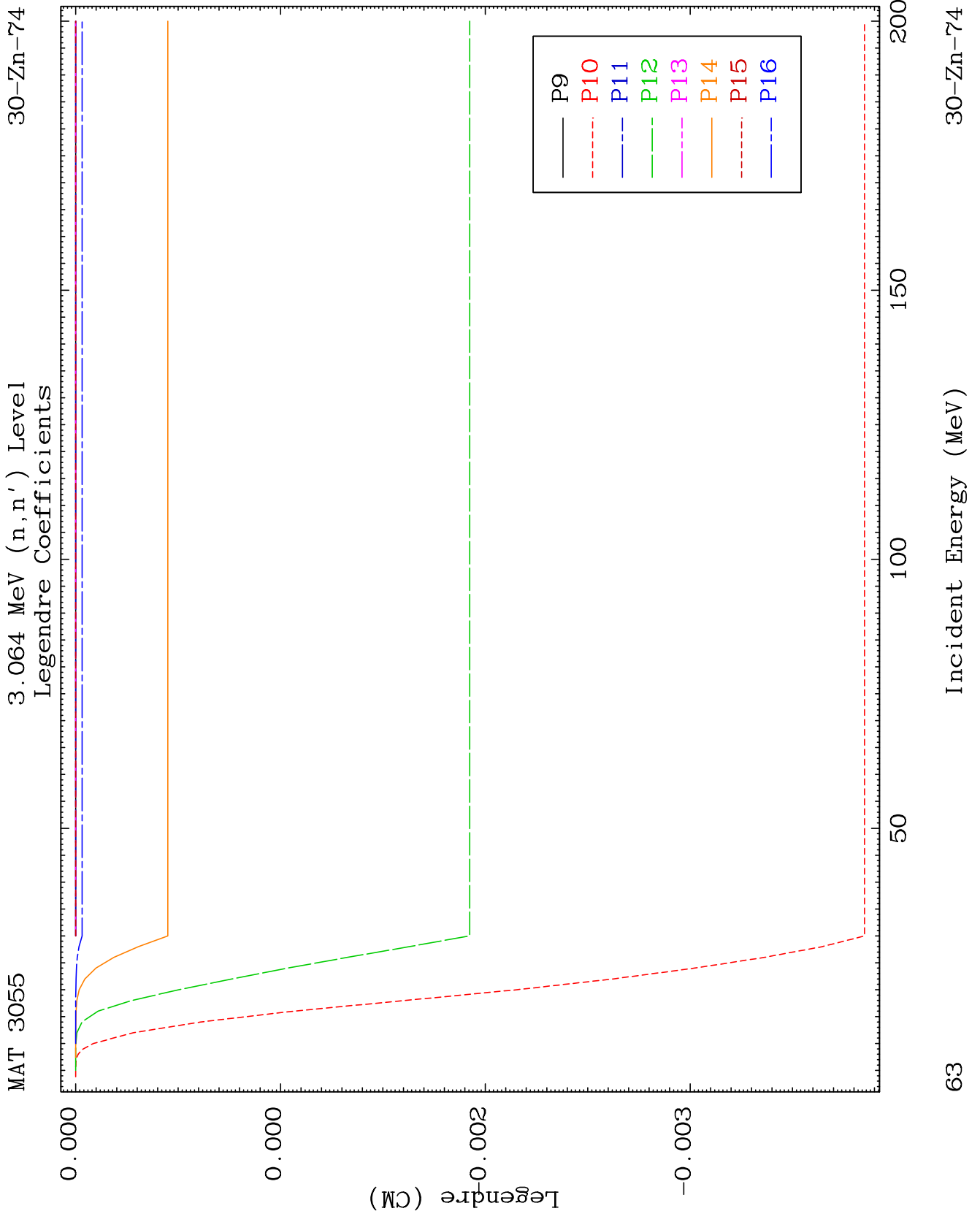
30-Zn-74

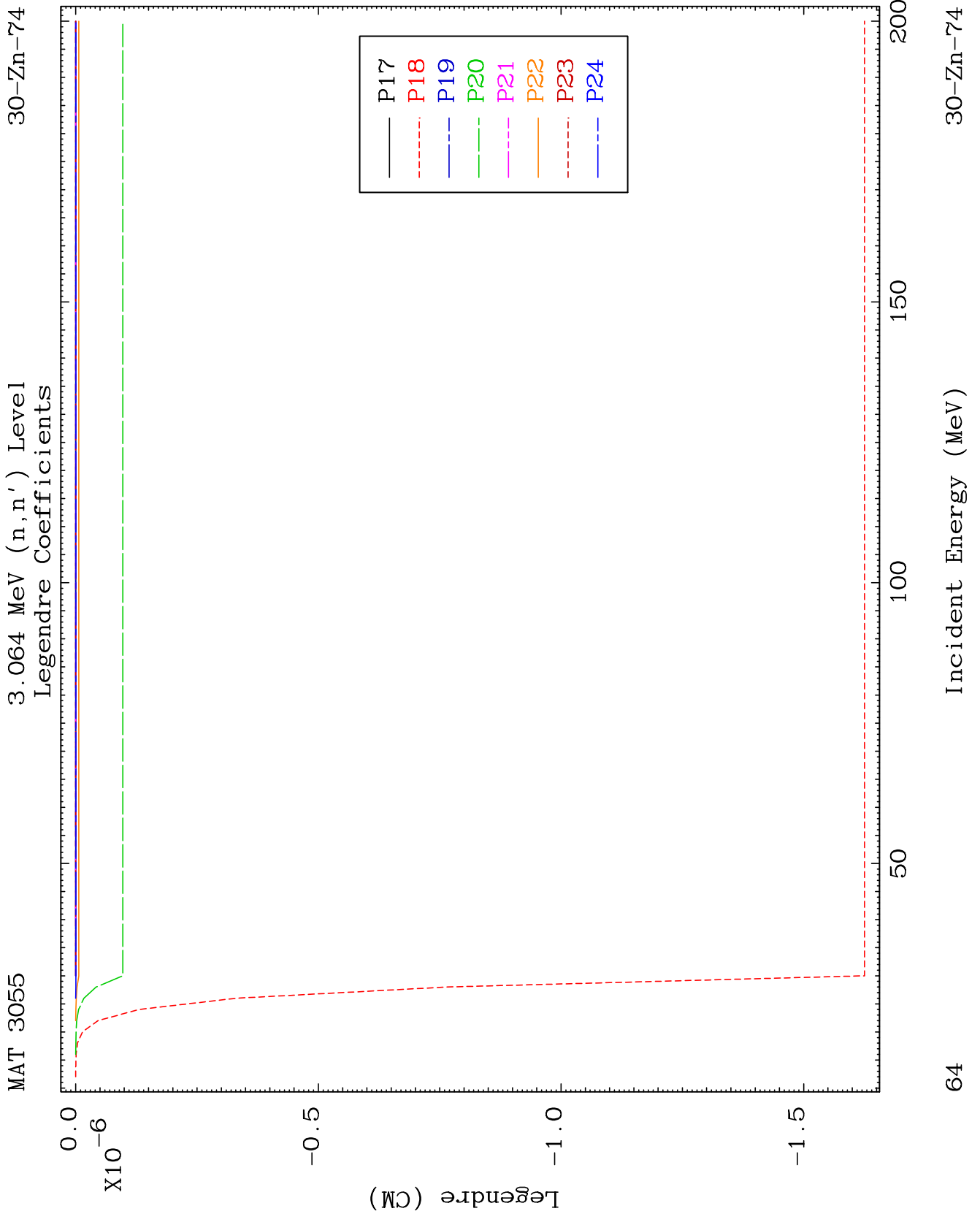








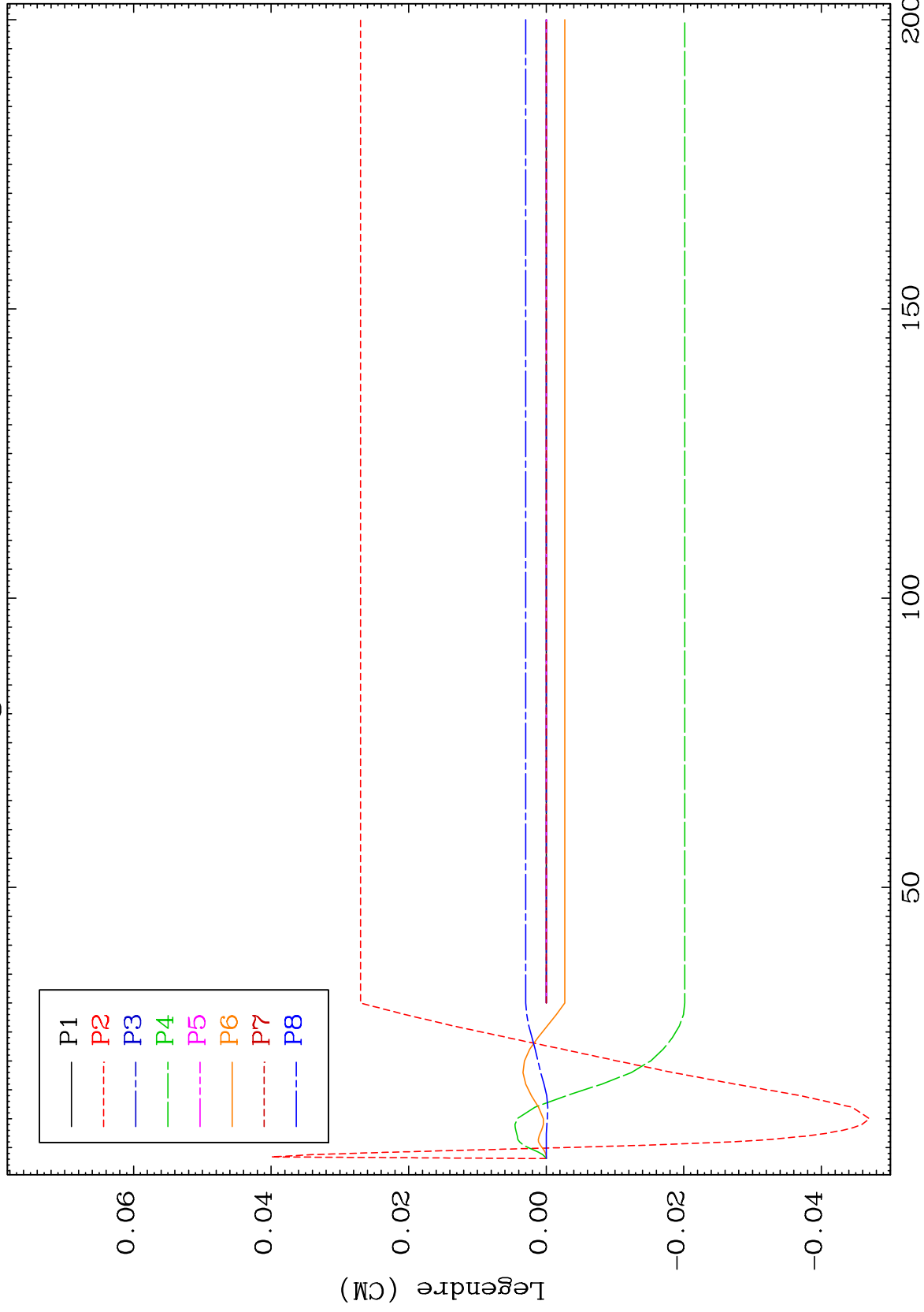




MAT 3055

3.067 MeV (n,n') Level
Legendre Coefficients

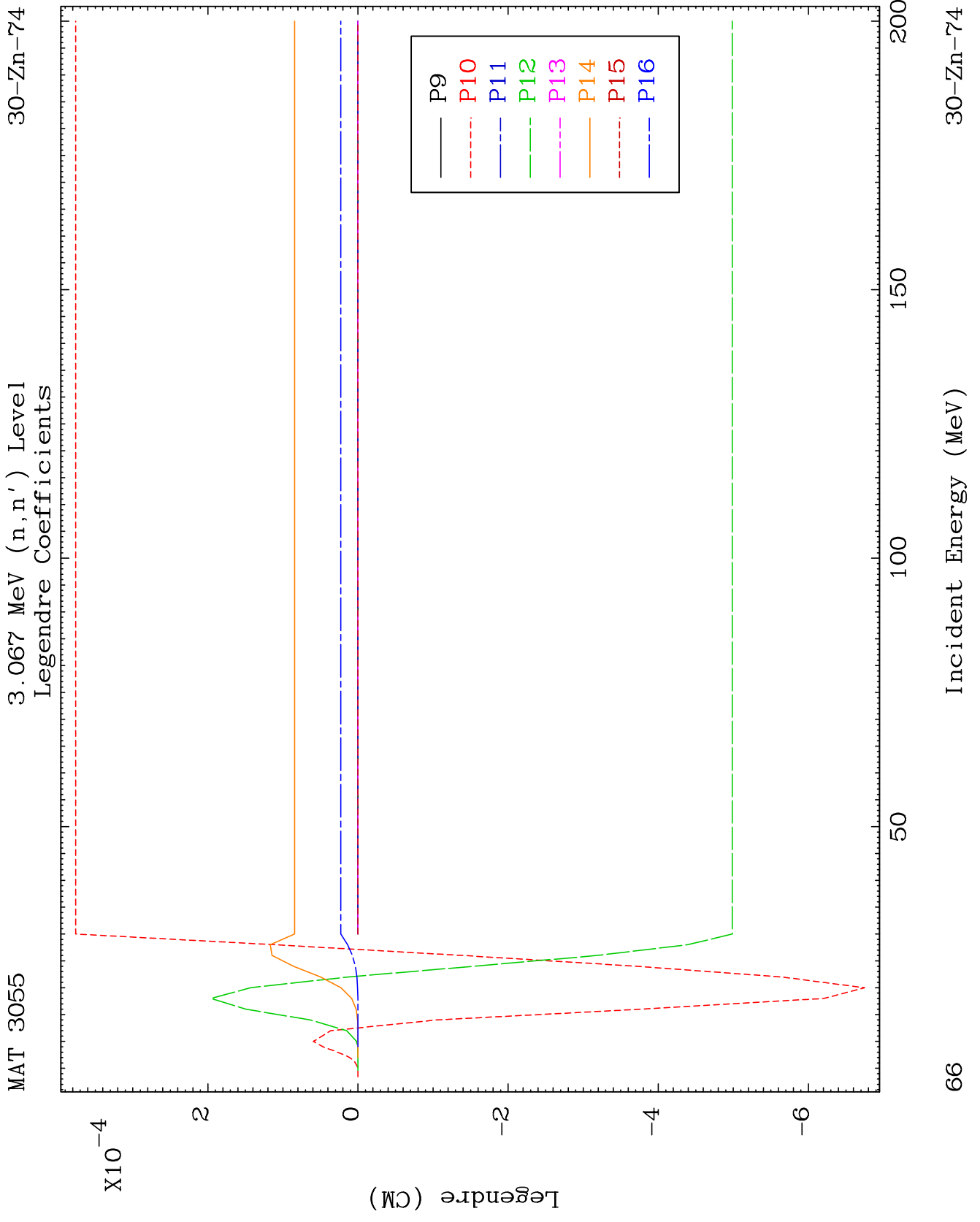
30-Zn-74

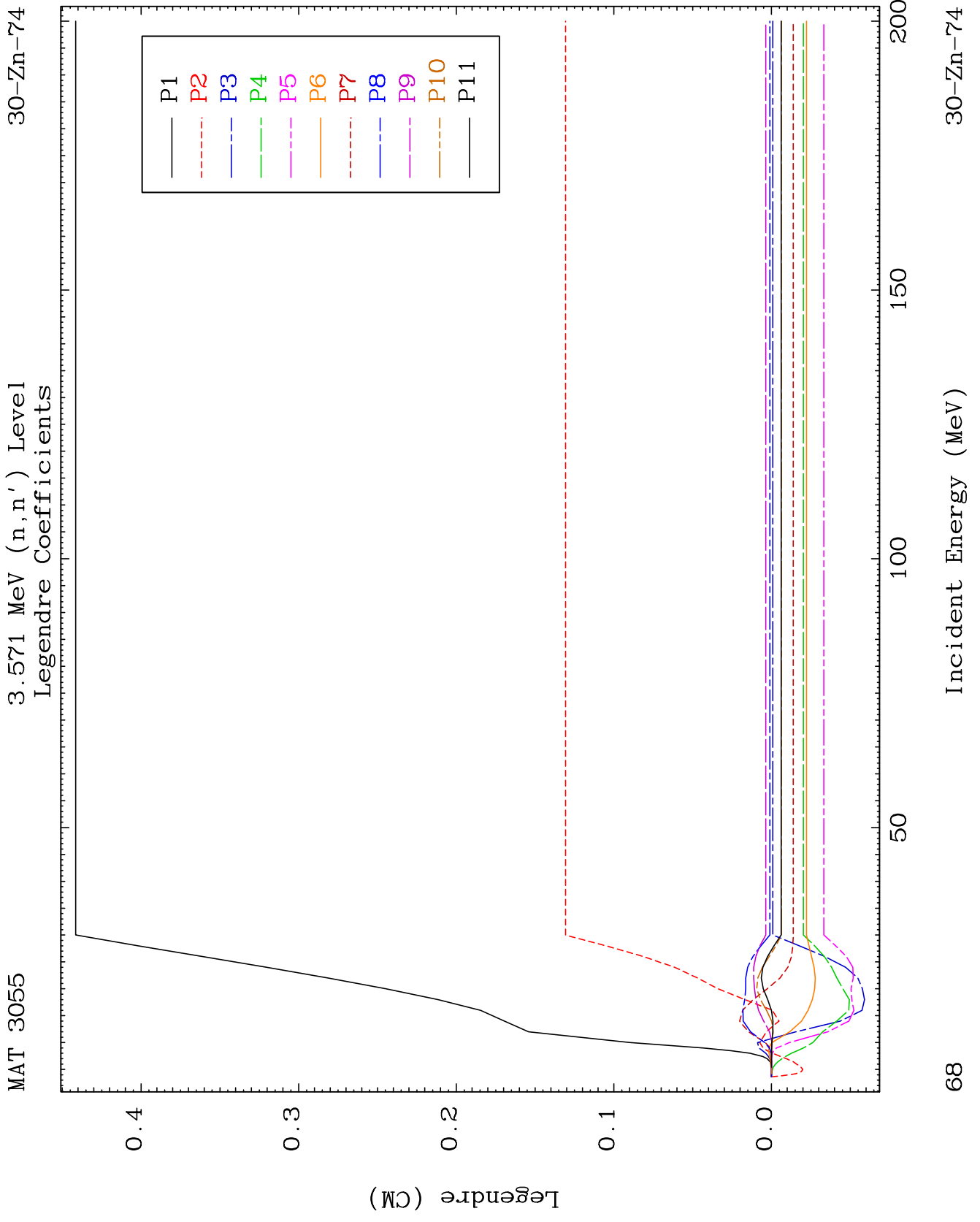


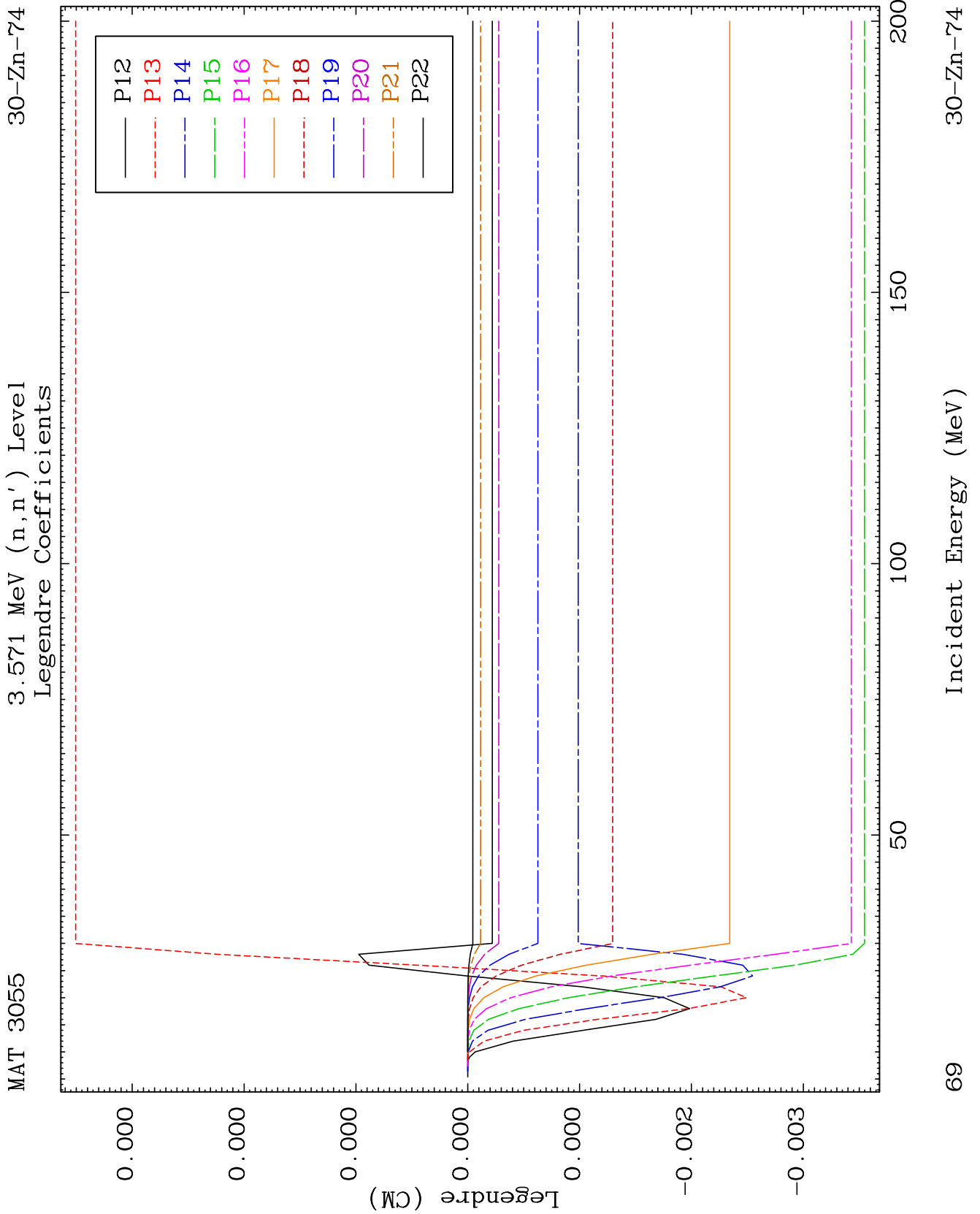
Incident Energy (MeV)

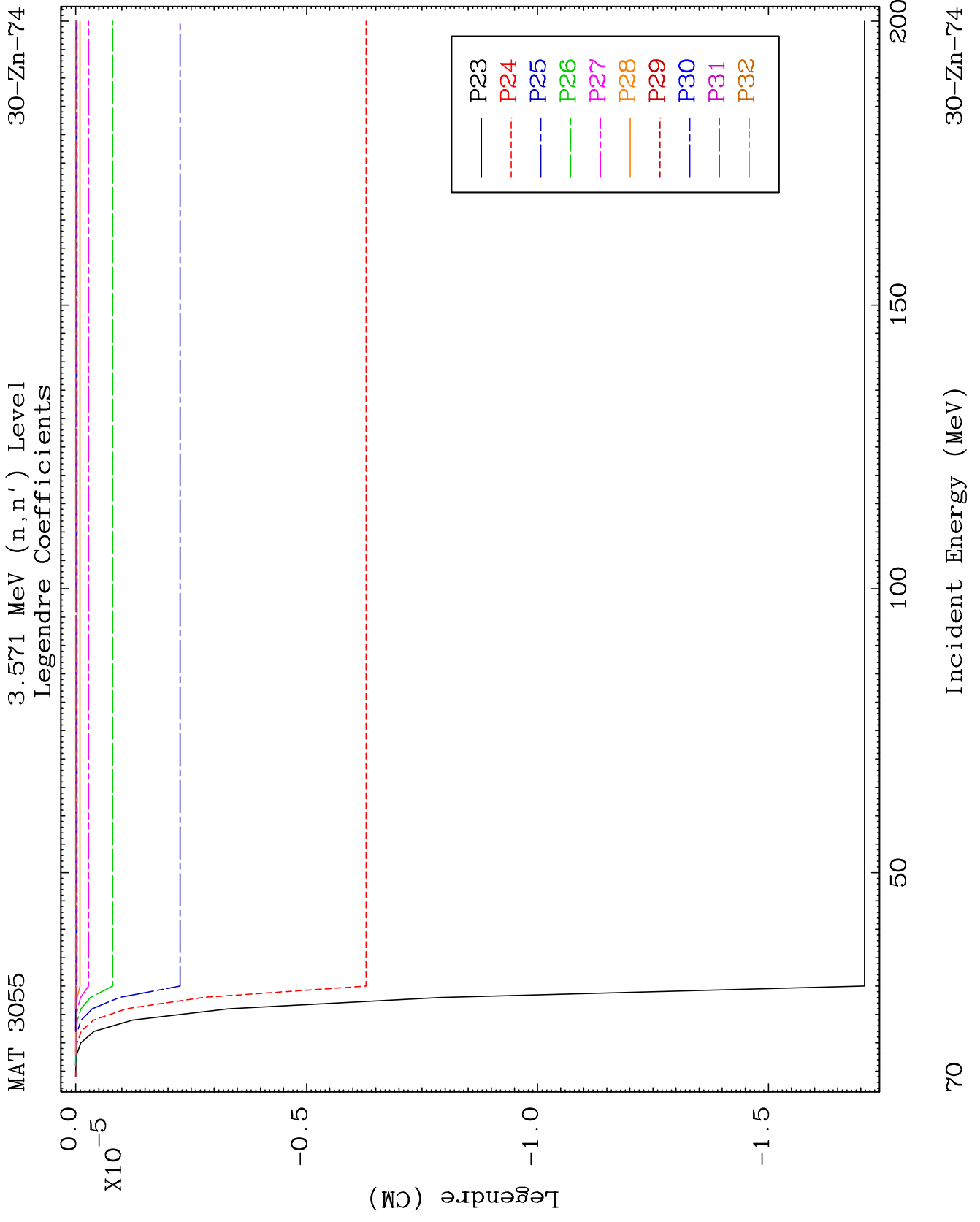
30-Zn-74

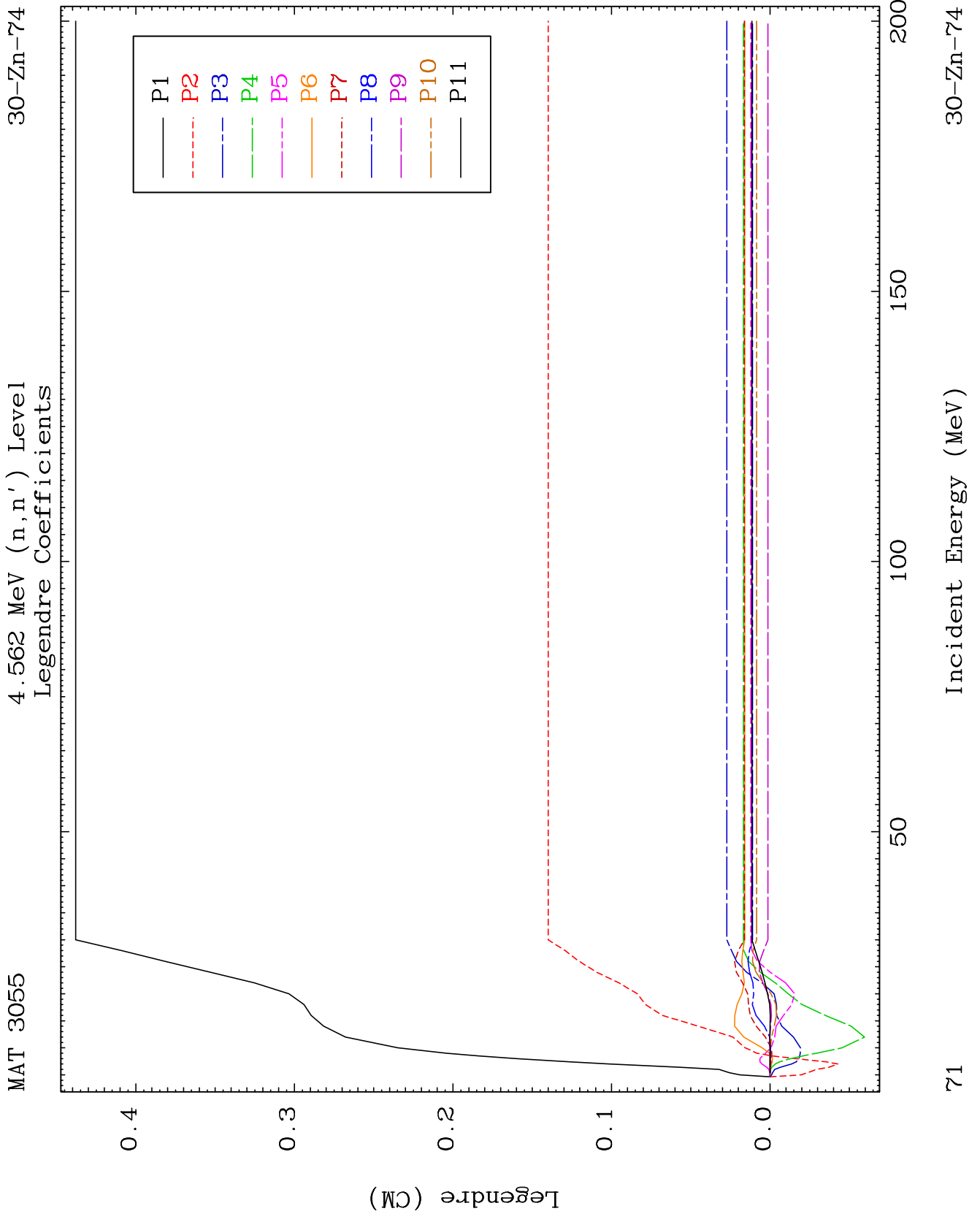
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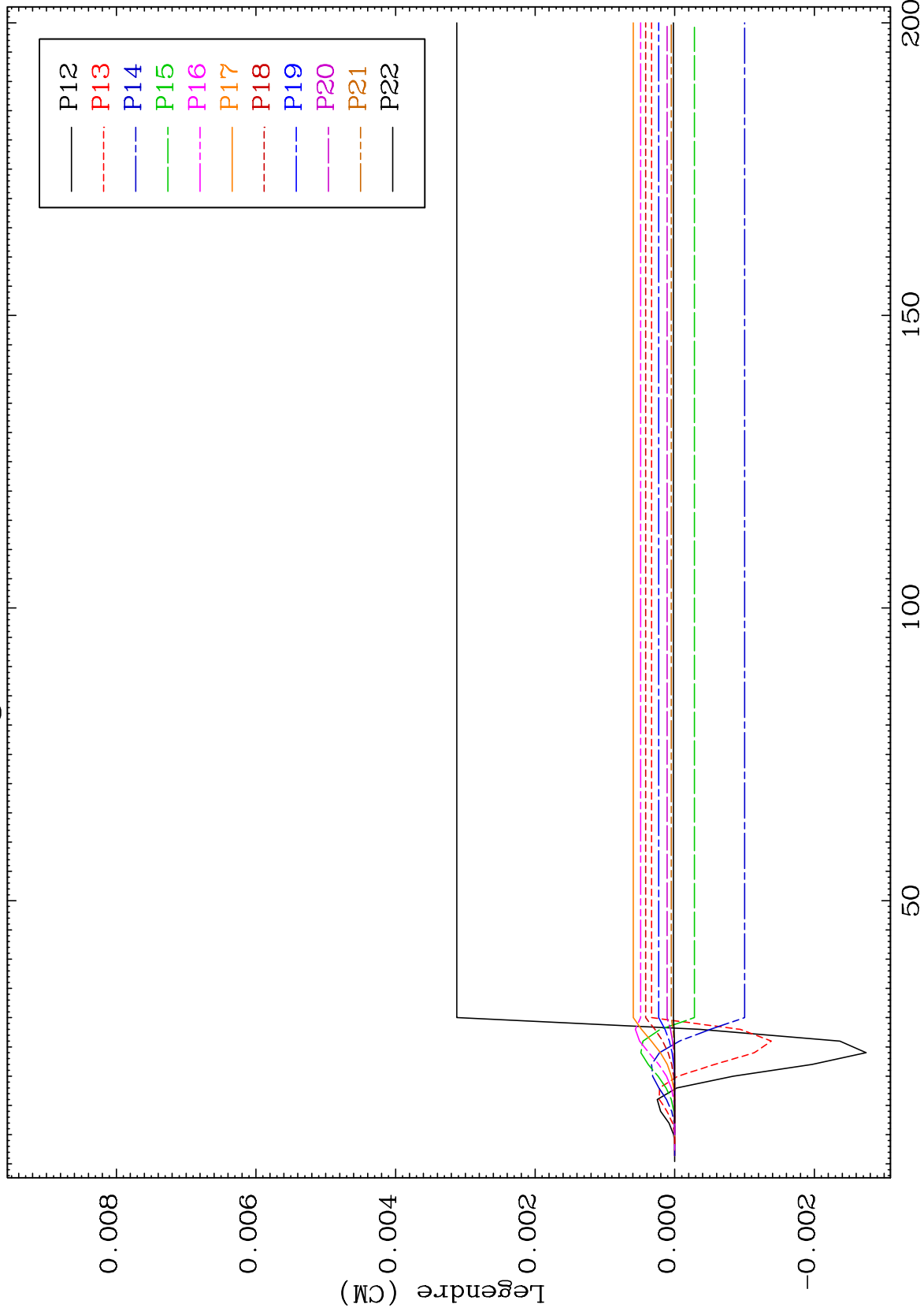




MAT 3055

4.562 MeV (n,n') Level
Legendre Coefficients

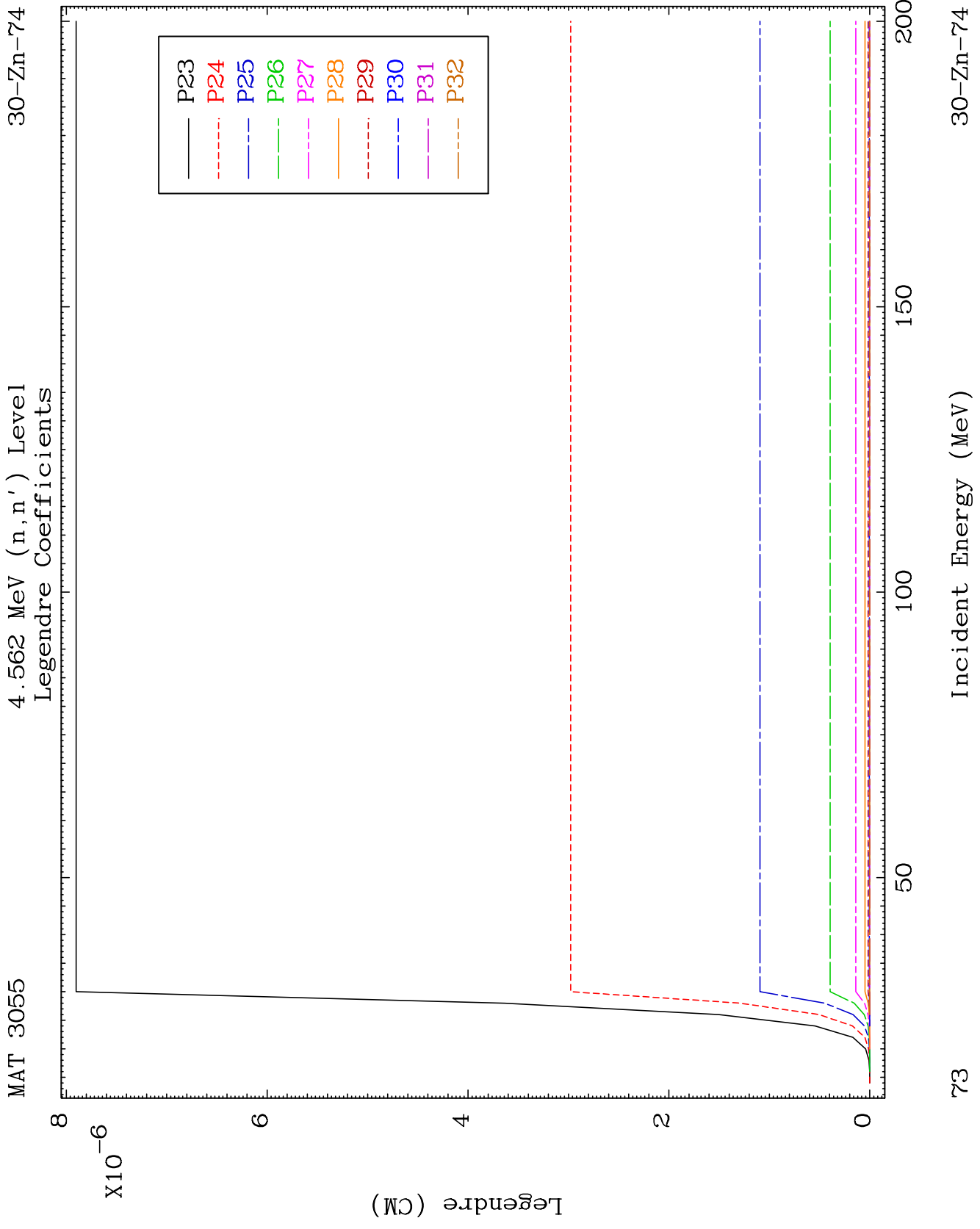
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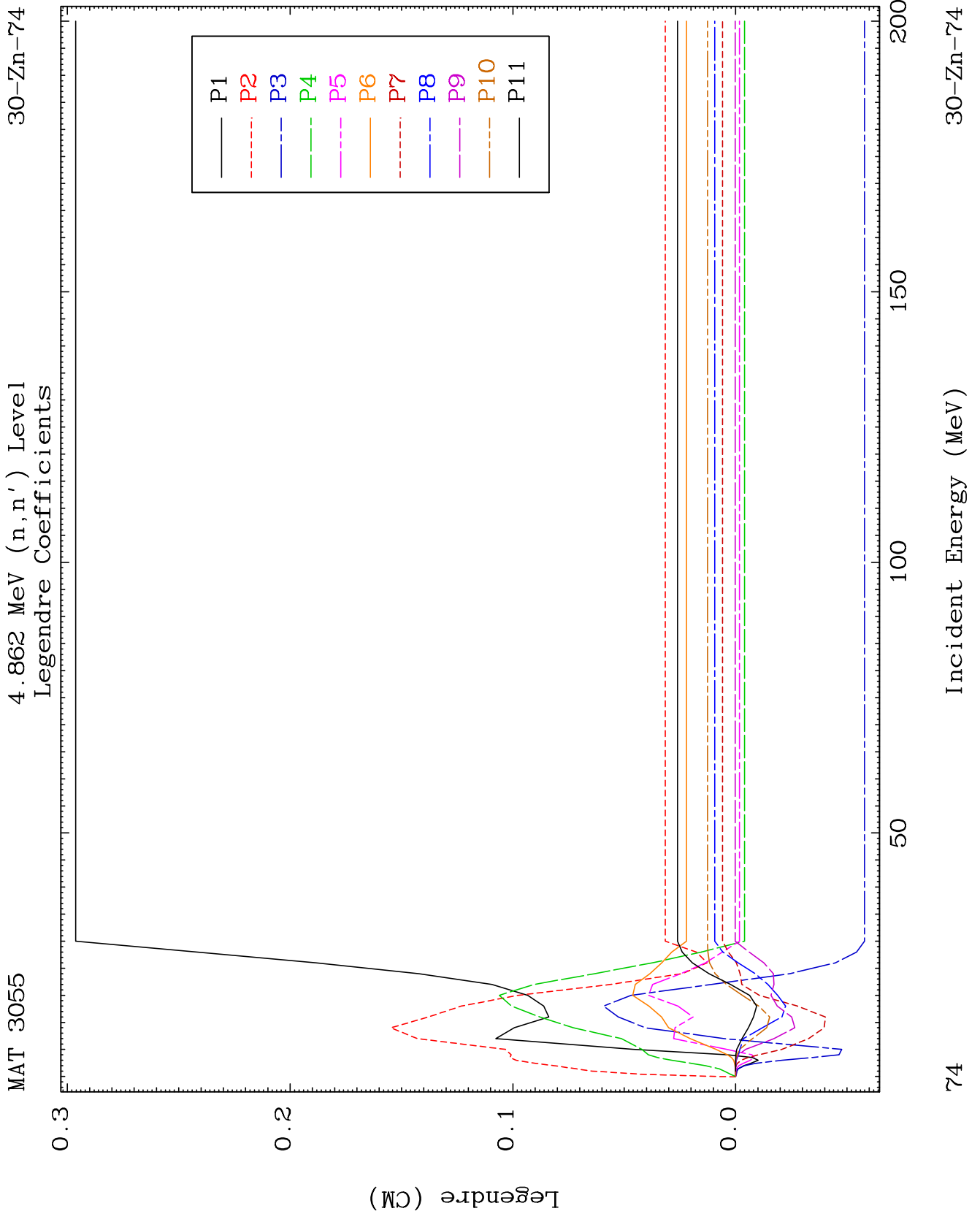


72

Incident Energy (MeV)

30-Zn-74

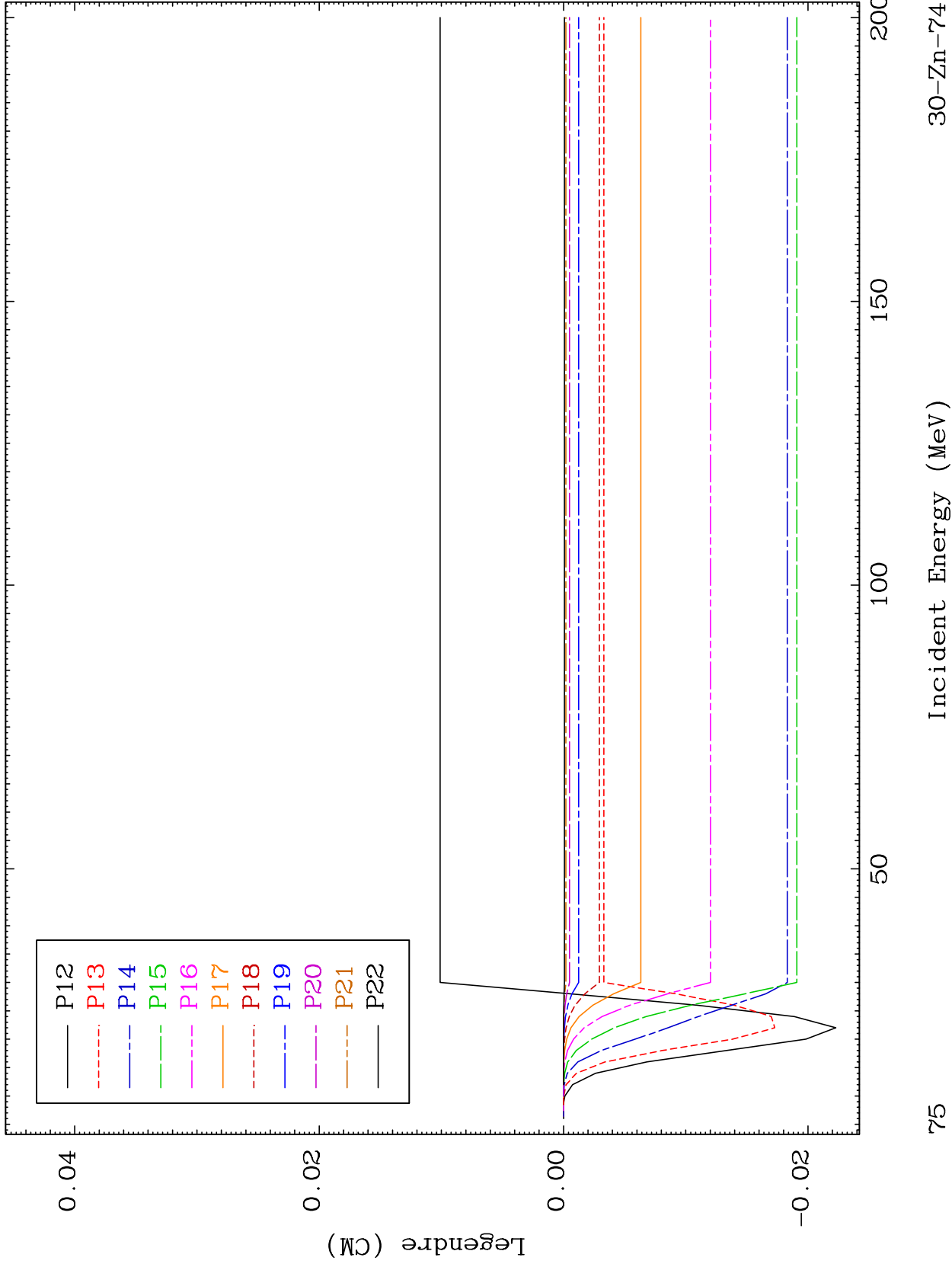




MAT 3055

4.862 MeV (n, n') Level
Legendre Coefficients

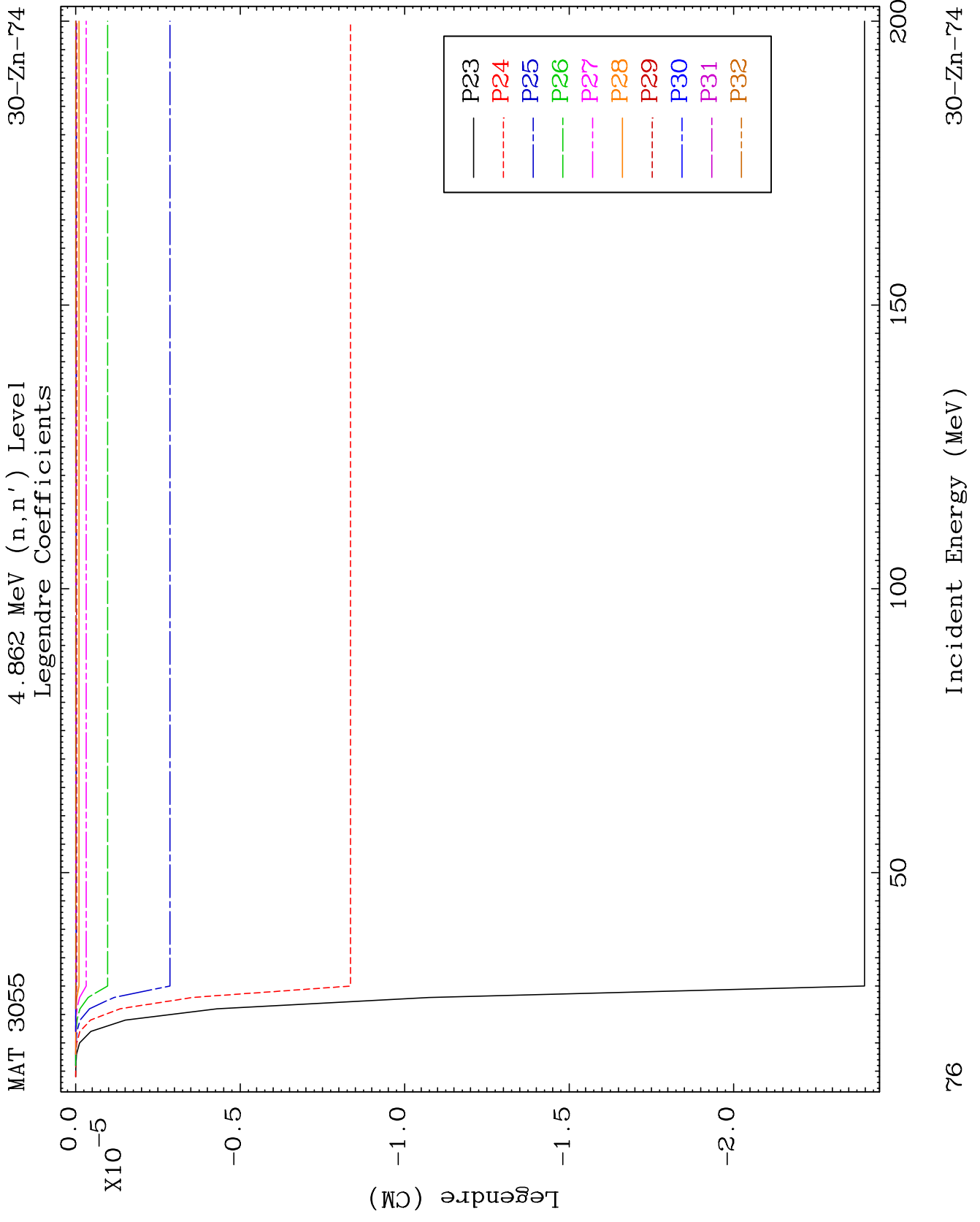
30-Zn-74

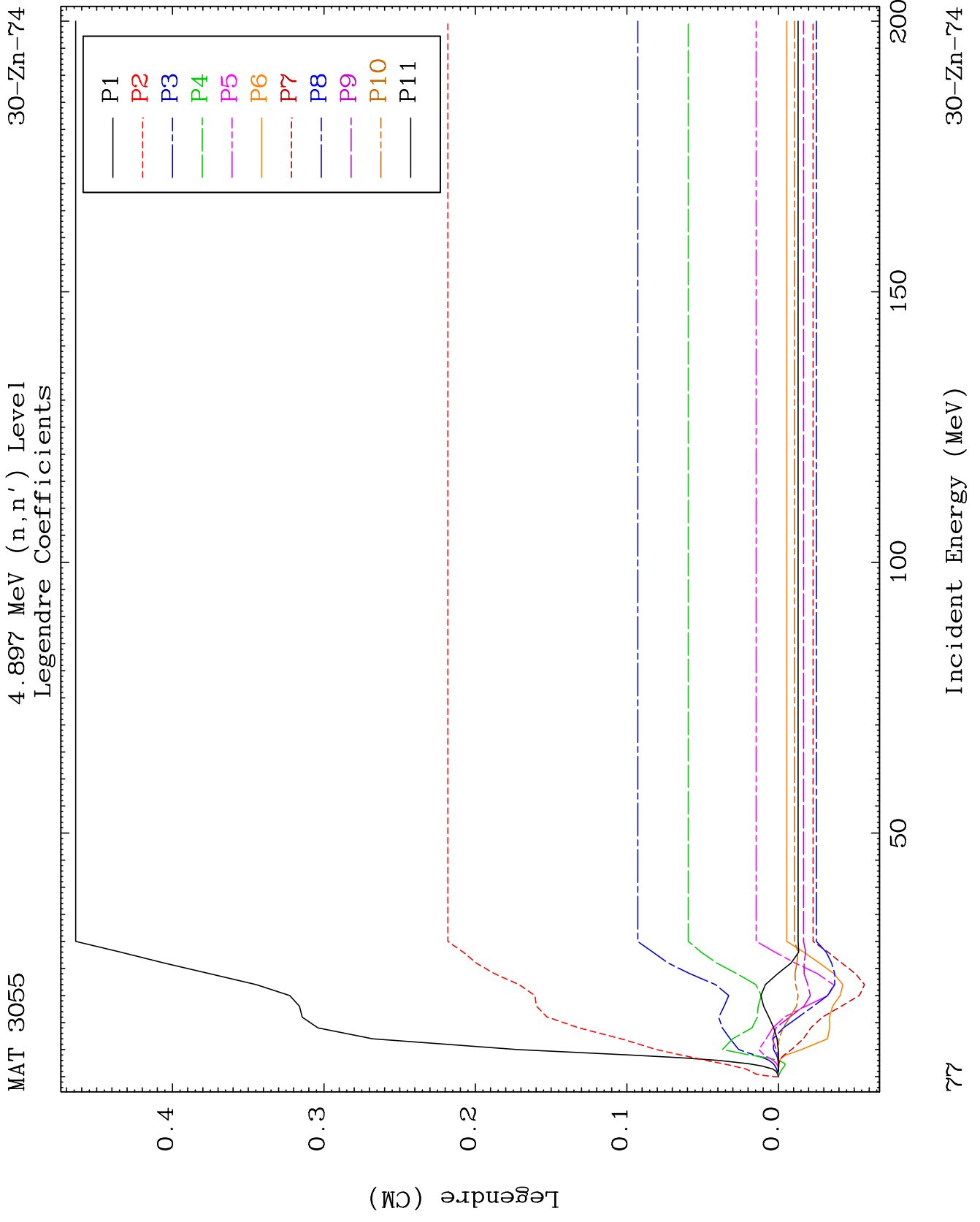


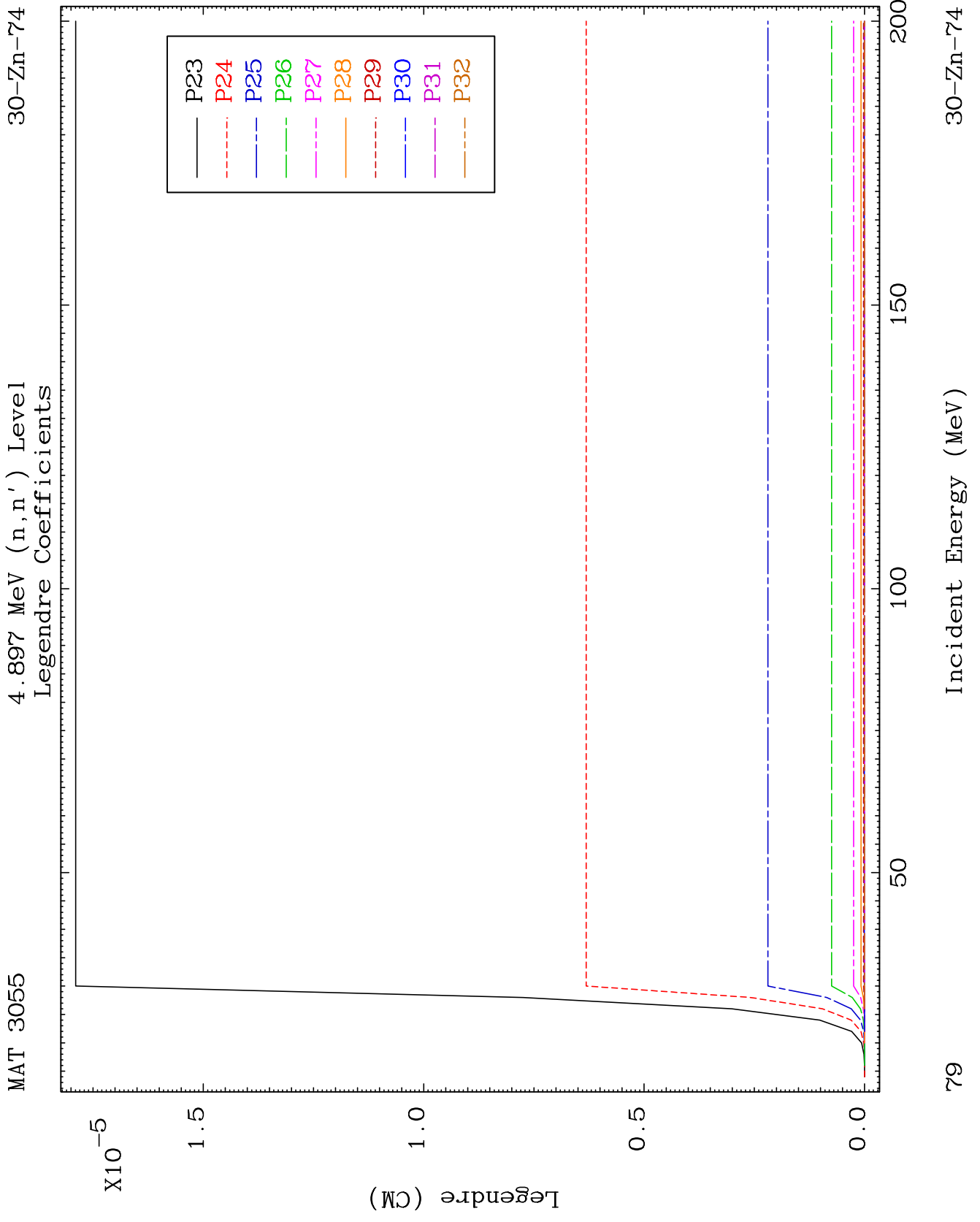
75

Incident Energy (MeV)

30-Zn-74





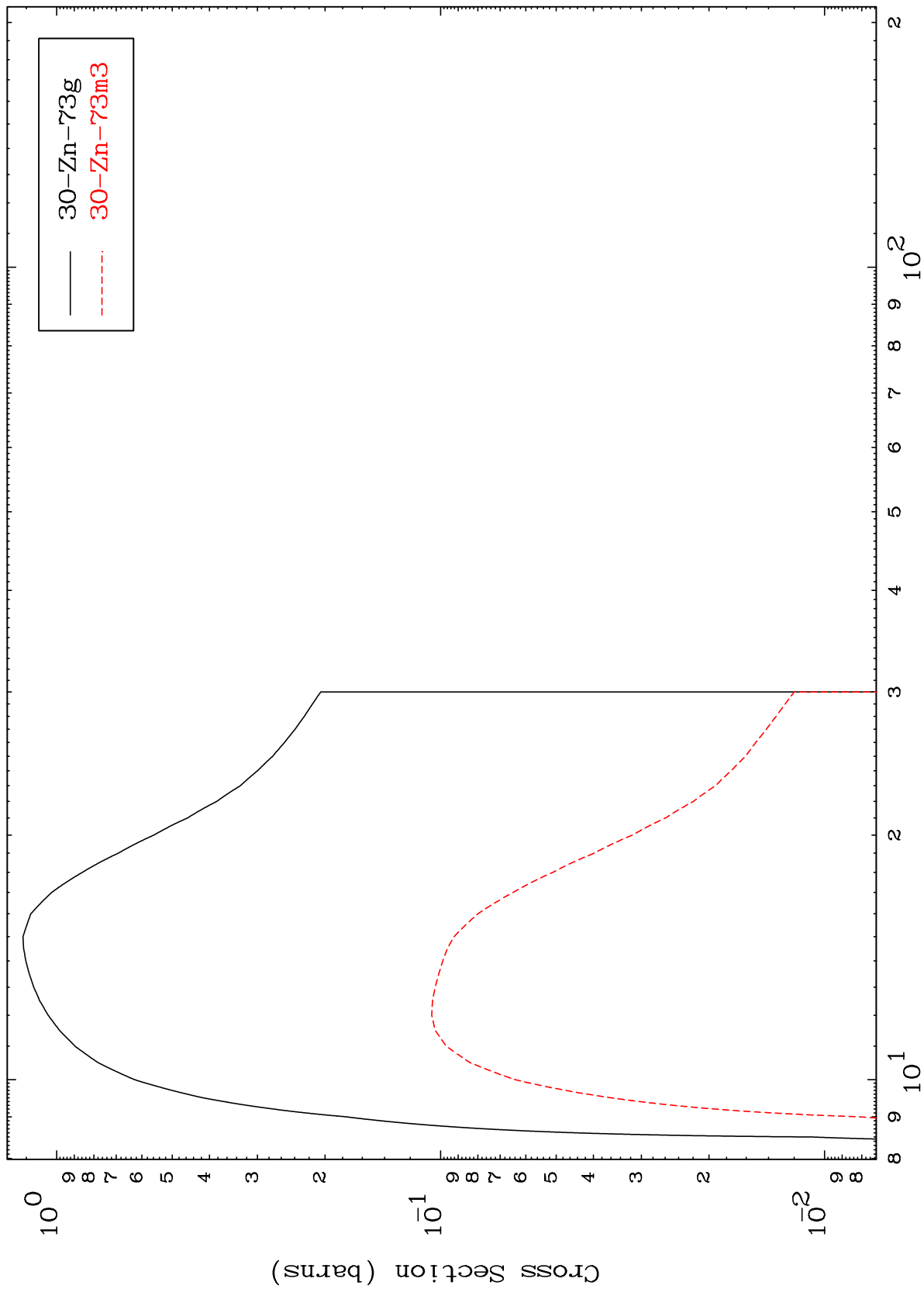


MAT 3055

30-Zn-74

(n,2n)

Radionuclide Production Cross Section



80

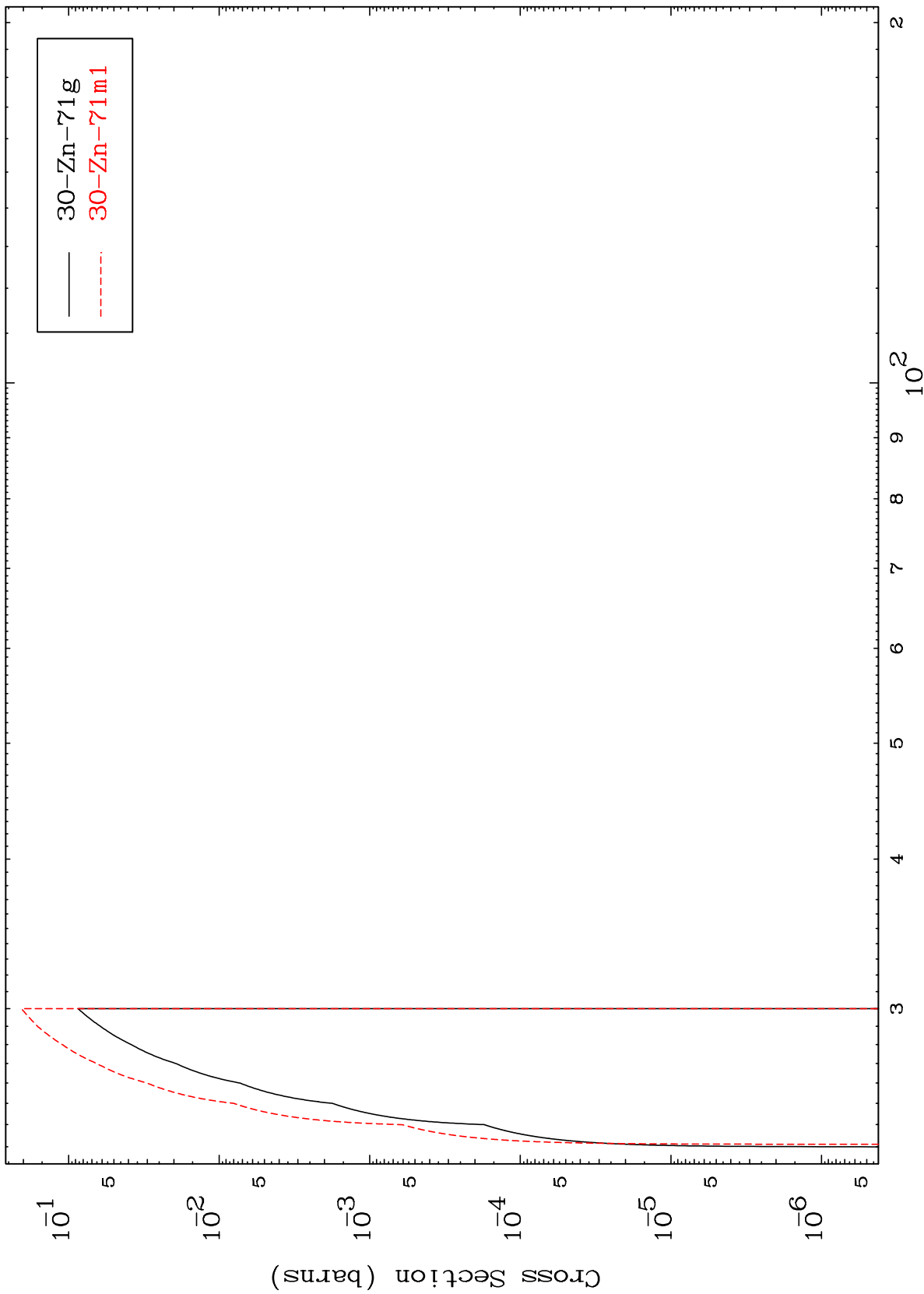
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

(n,4n)
Radionuclide Production Cross Section



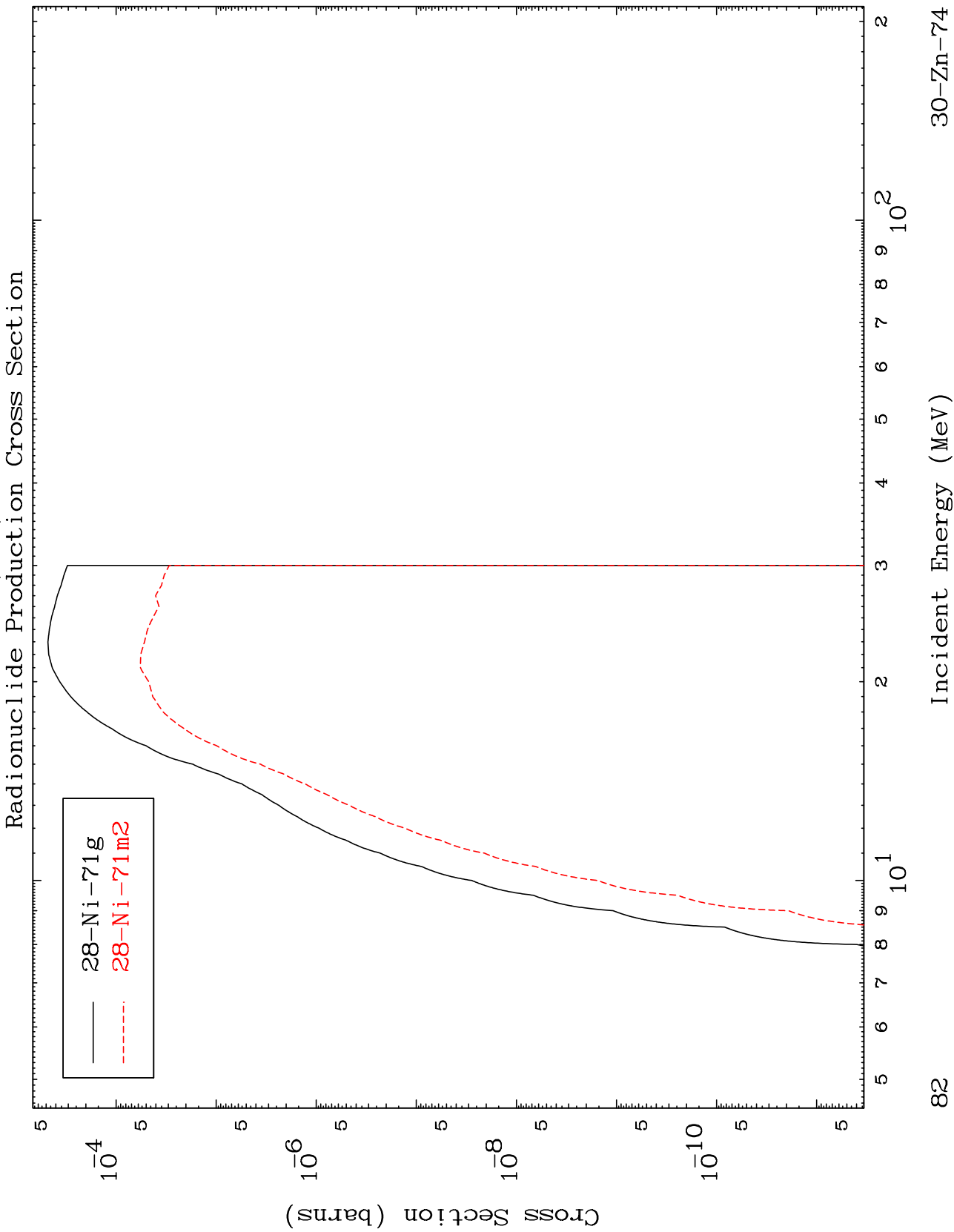
81

30-Zn-74

Incident Energy (MeV)

MAT 3055

30-Zn-74



Incident Energy (MeV)

30-Zn-74

82