

Program EVALPLOT  
(Version 2015-2)

by

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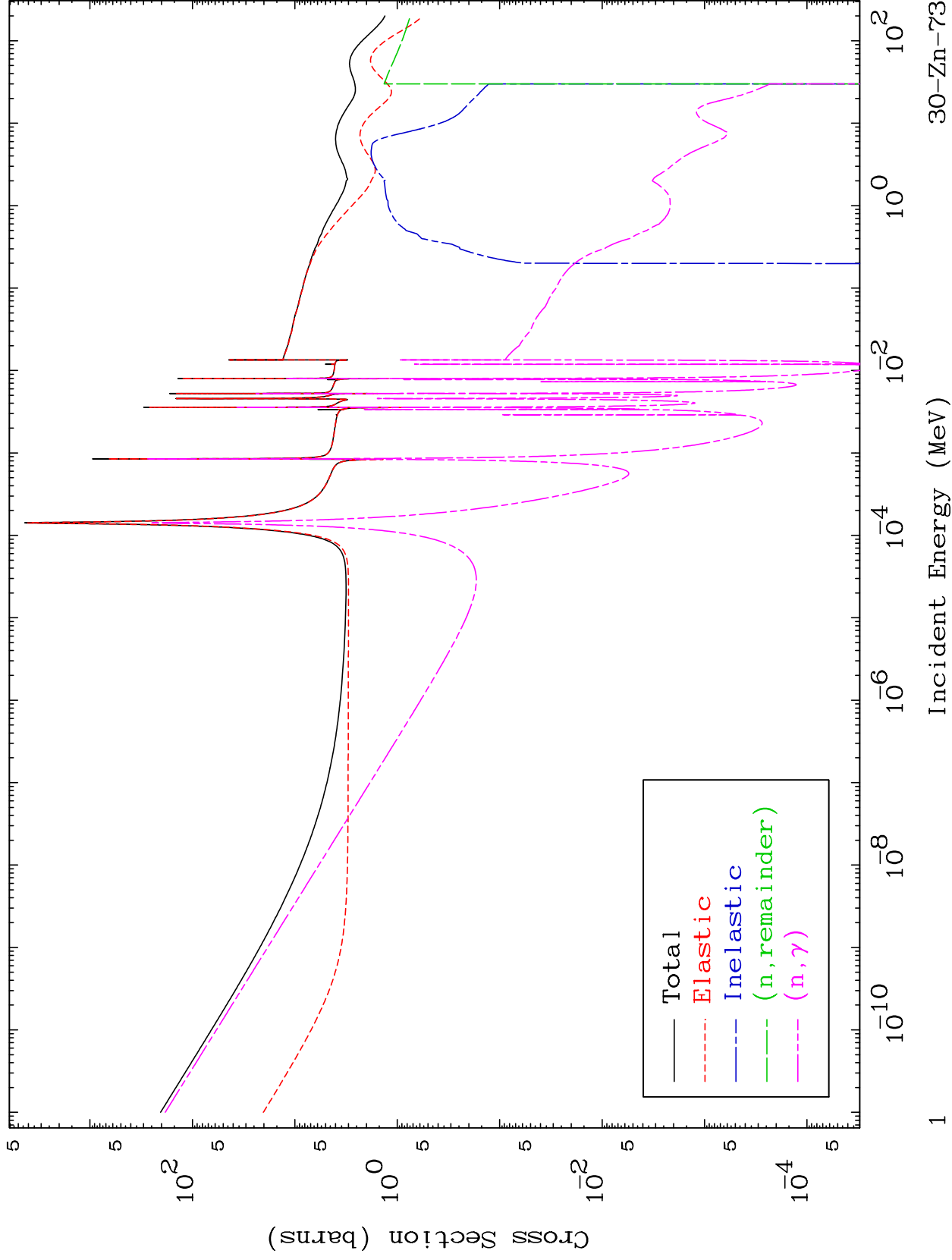
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3052

Major  
293 Kelvin Cross Sections

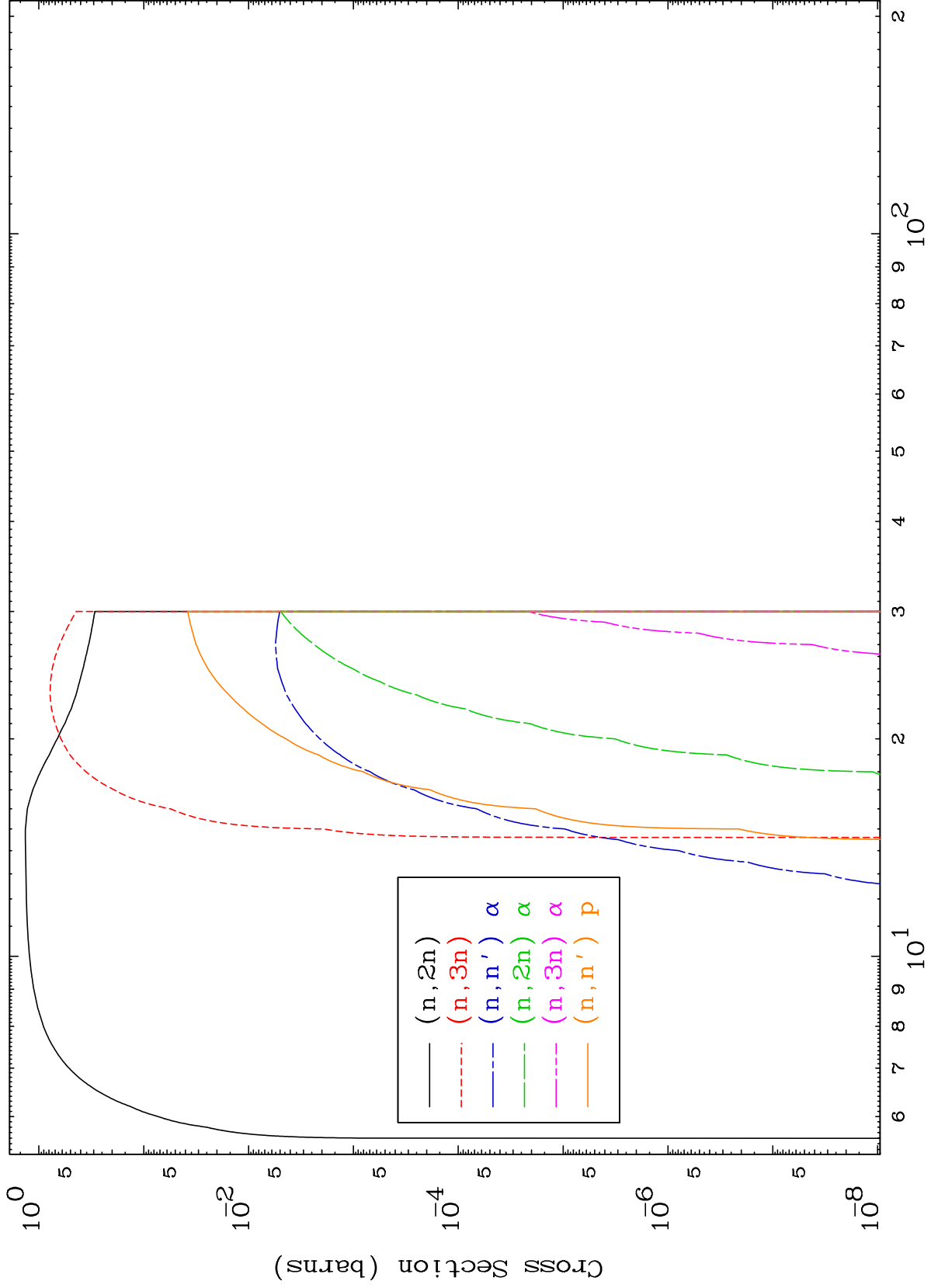
30-Zn-73

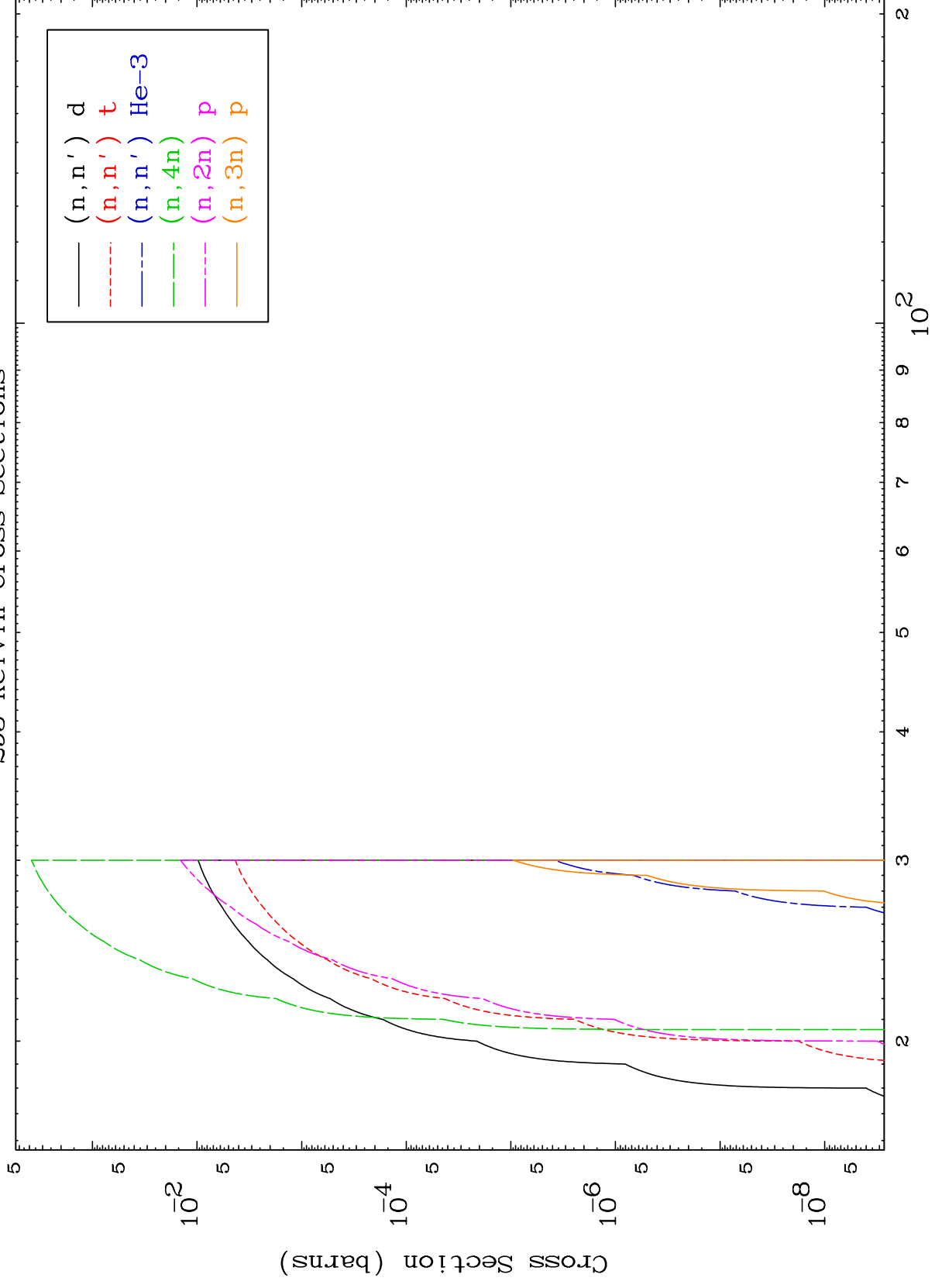


MAT 3052

Neutron Production  
293 Kelvin Cross Sections

30-Zn-73



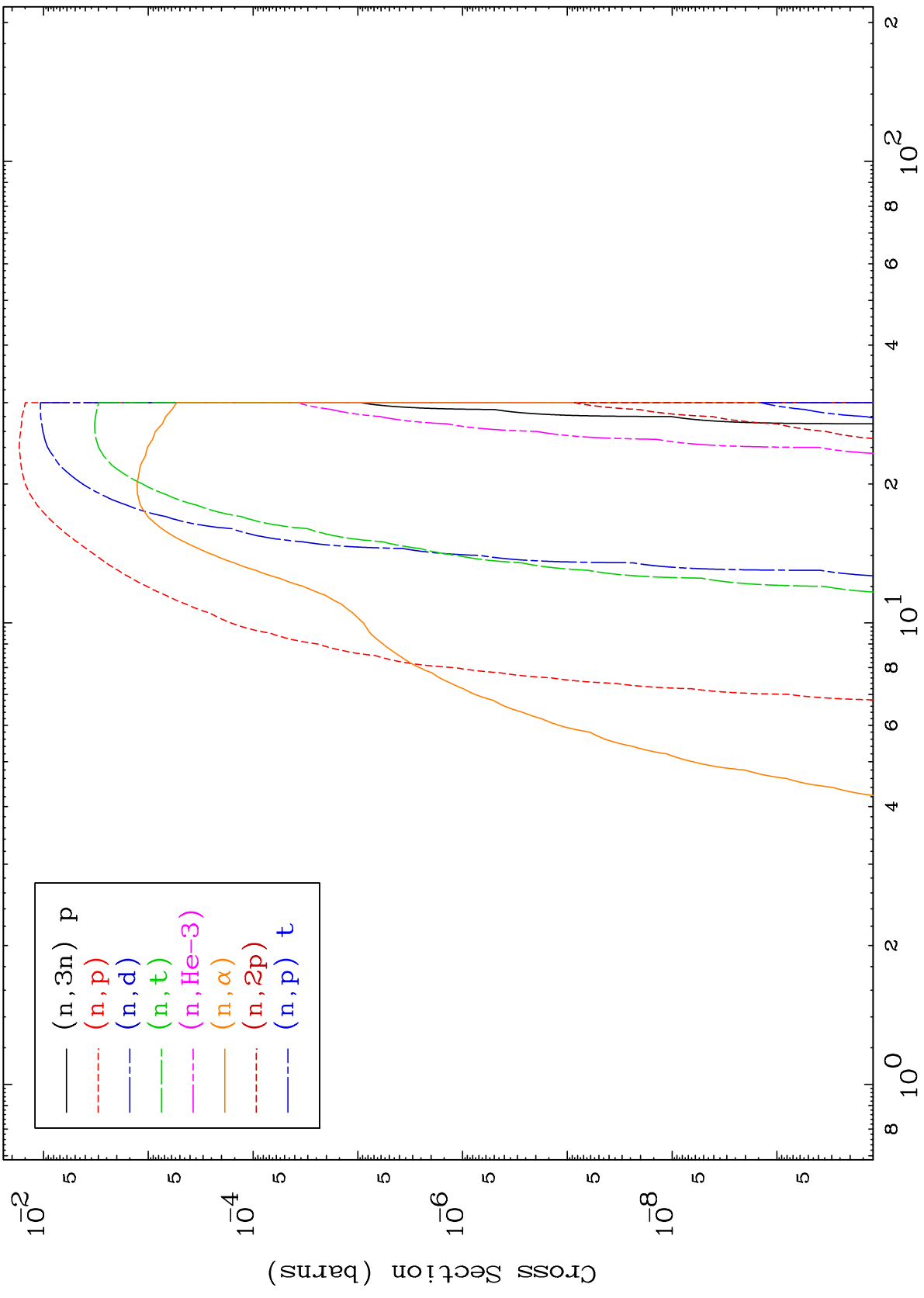




MAT 3052

Charged Particle  
293 Kelvin Cross Sections

30-Zn-73



5

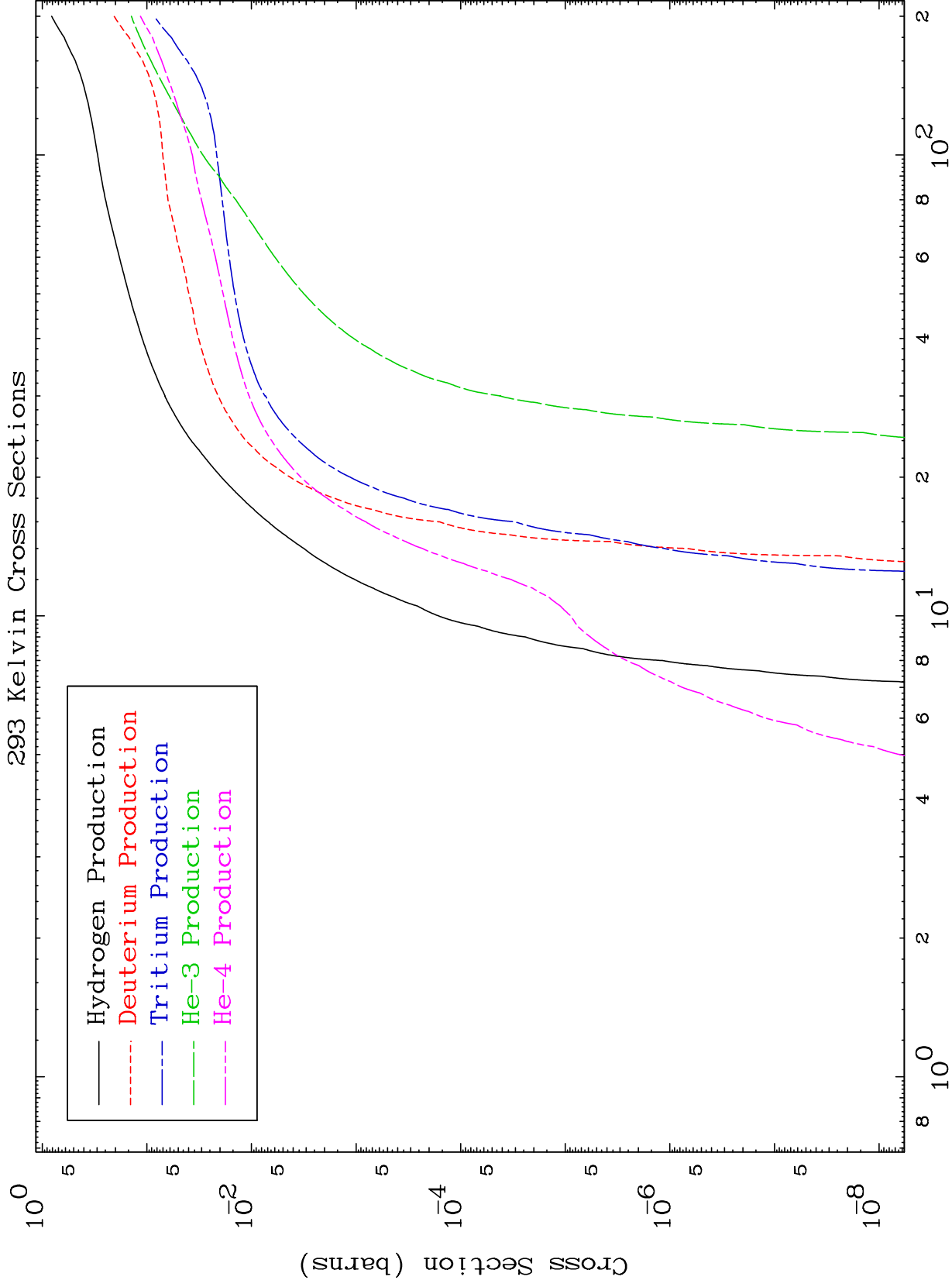
Incident Energy (MeV)

30-Zn-73

MAT 3052

Particle Production  
293 Kelvin Cross Sections

30-Zn-73



Incident Energy (MeV)

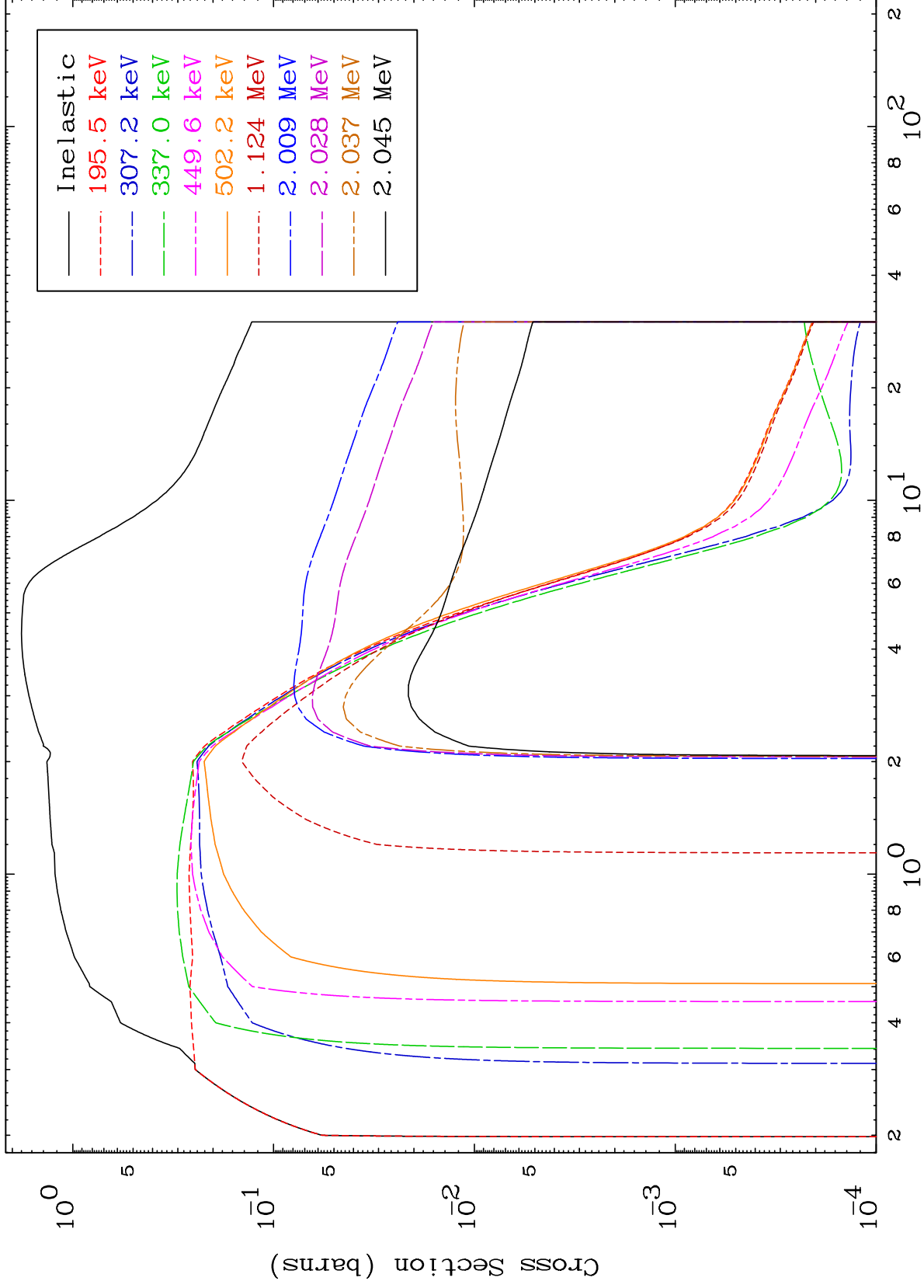
30-Zn-73

6

MAT 3052

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-73



Incident Energy (MeV)

30-Zn-73

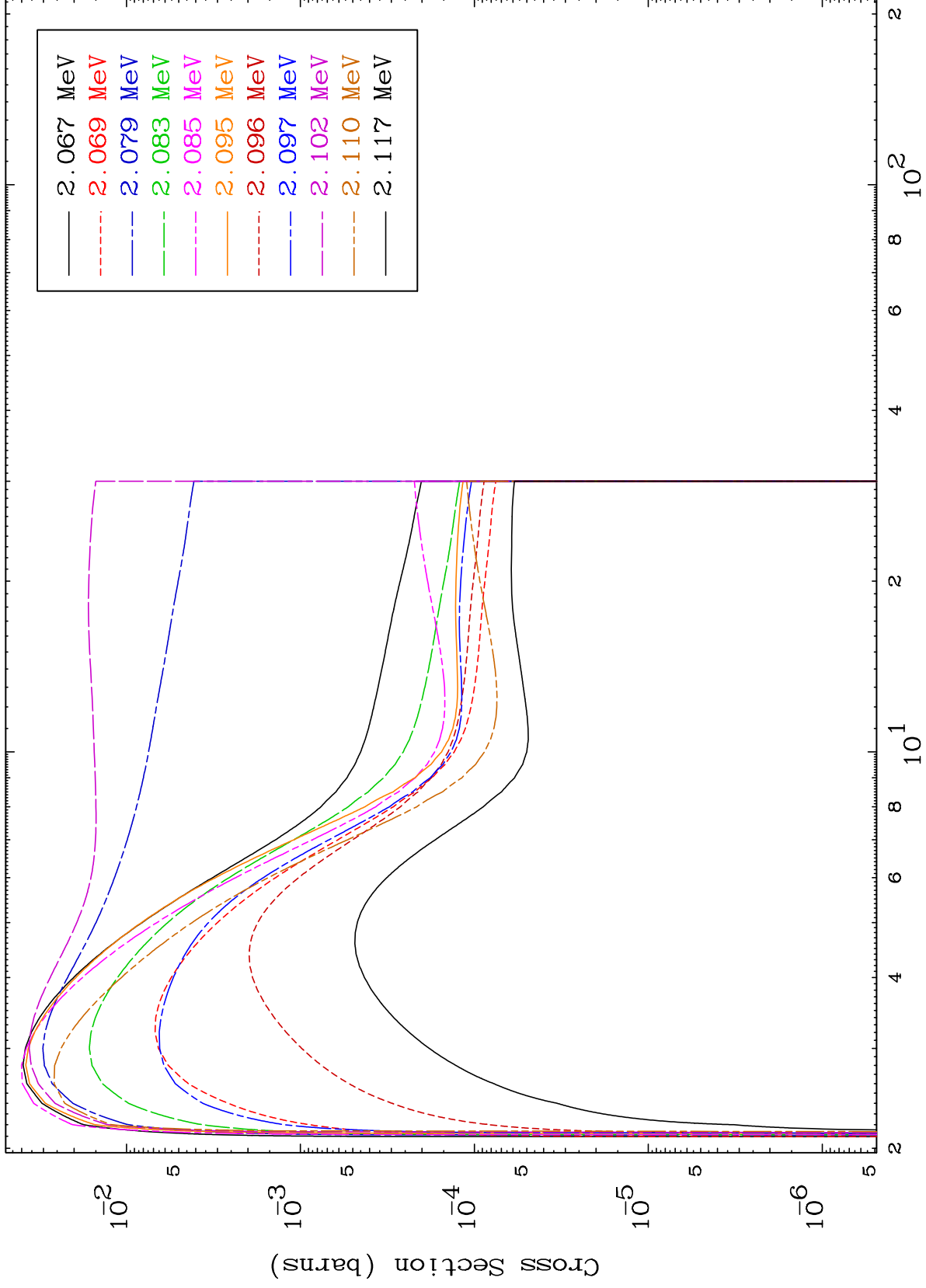
7



MAT 3052

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-73



8

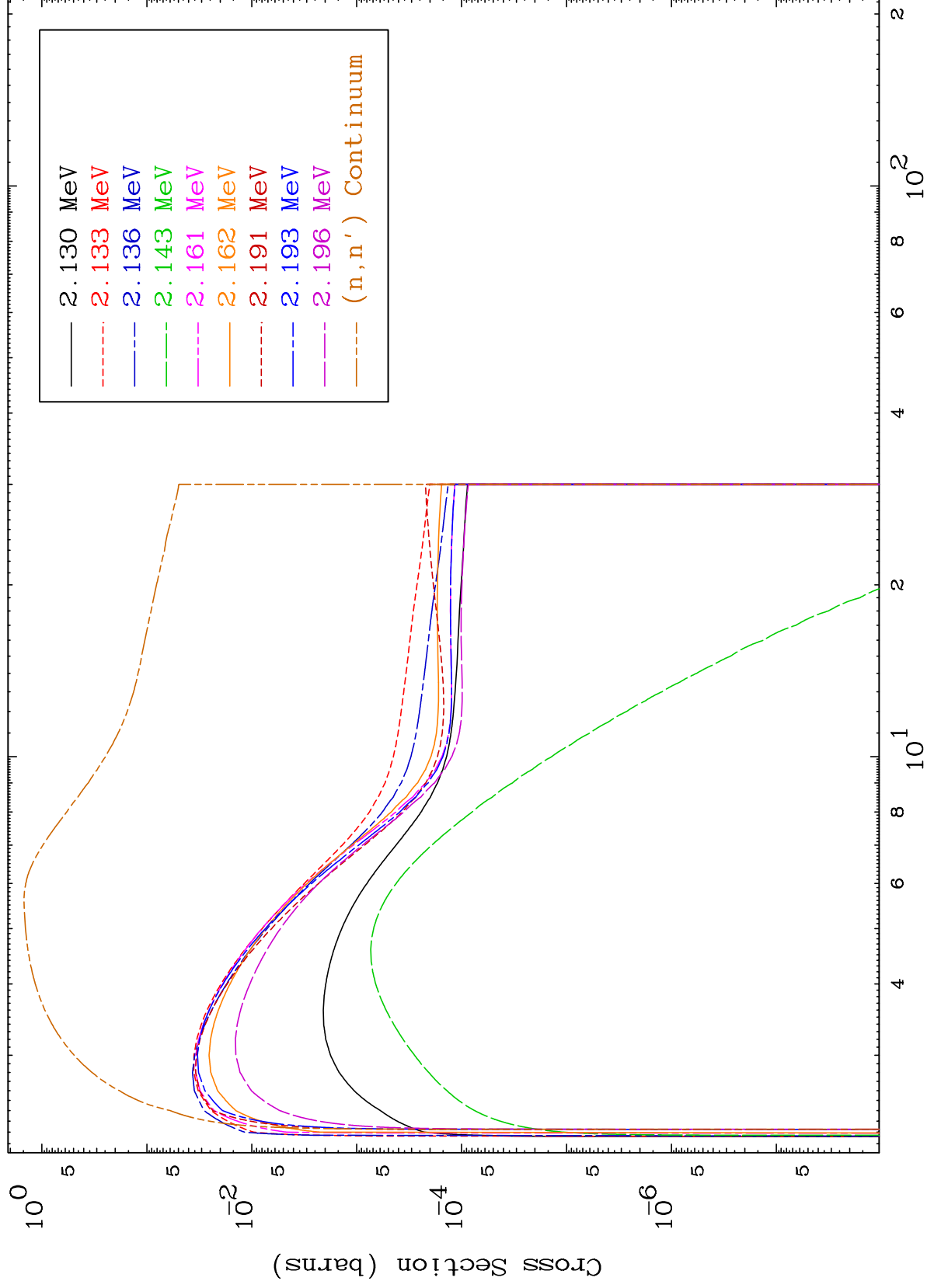
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-73



9

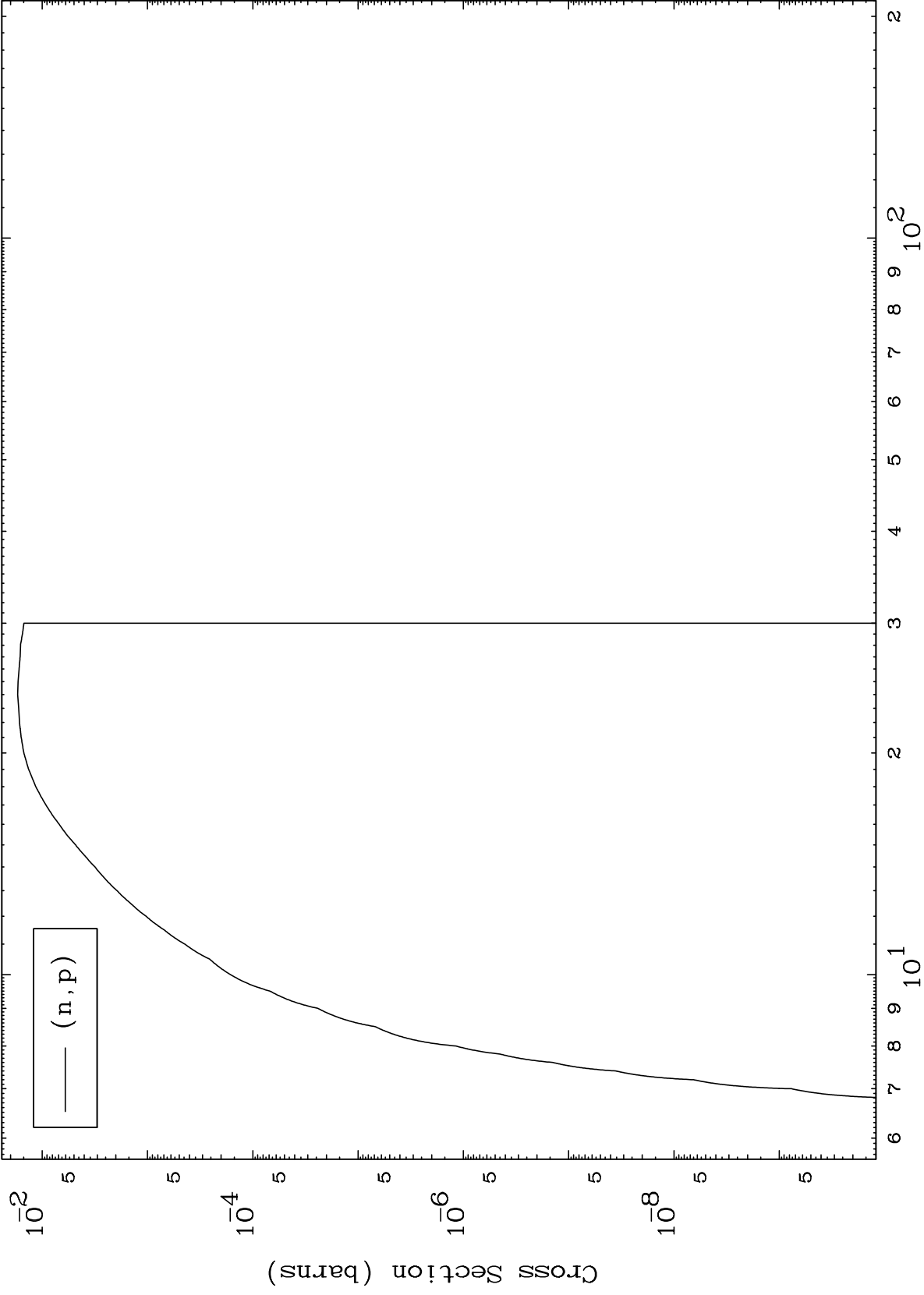
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-73



10

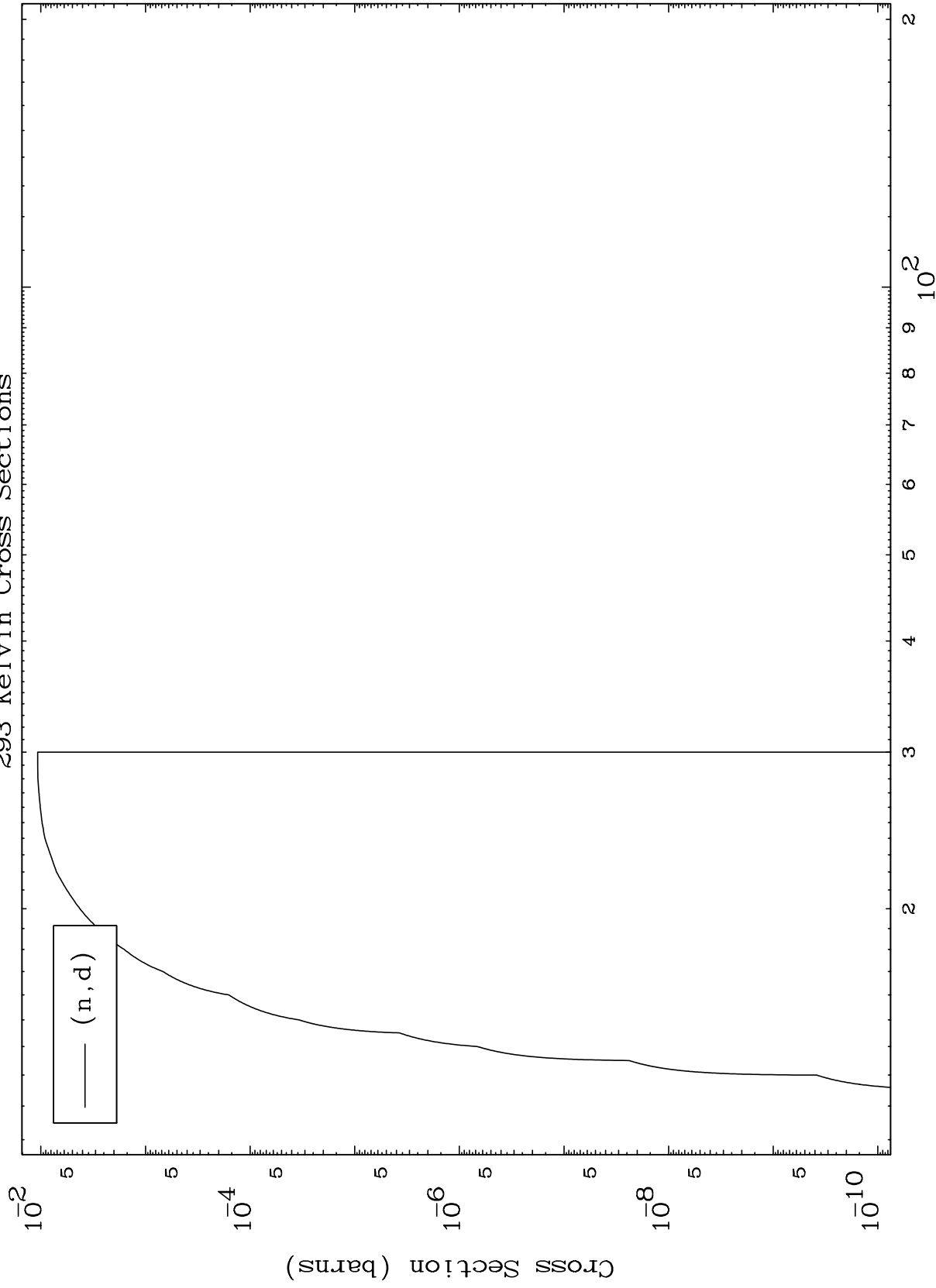
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,d) Levels  
293 Kelvin Cross Sections

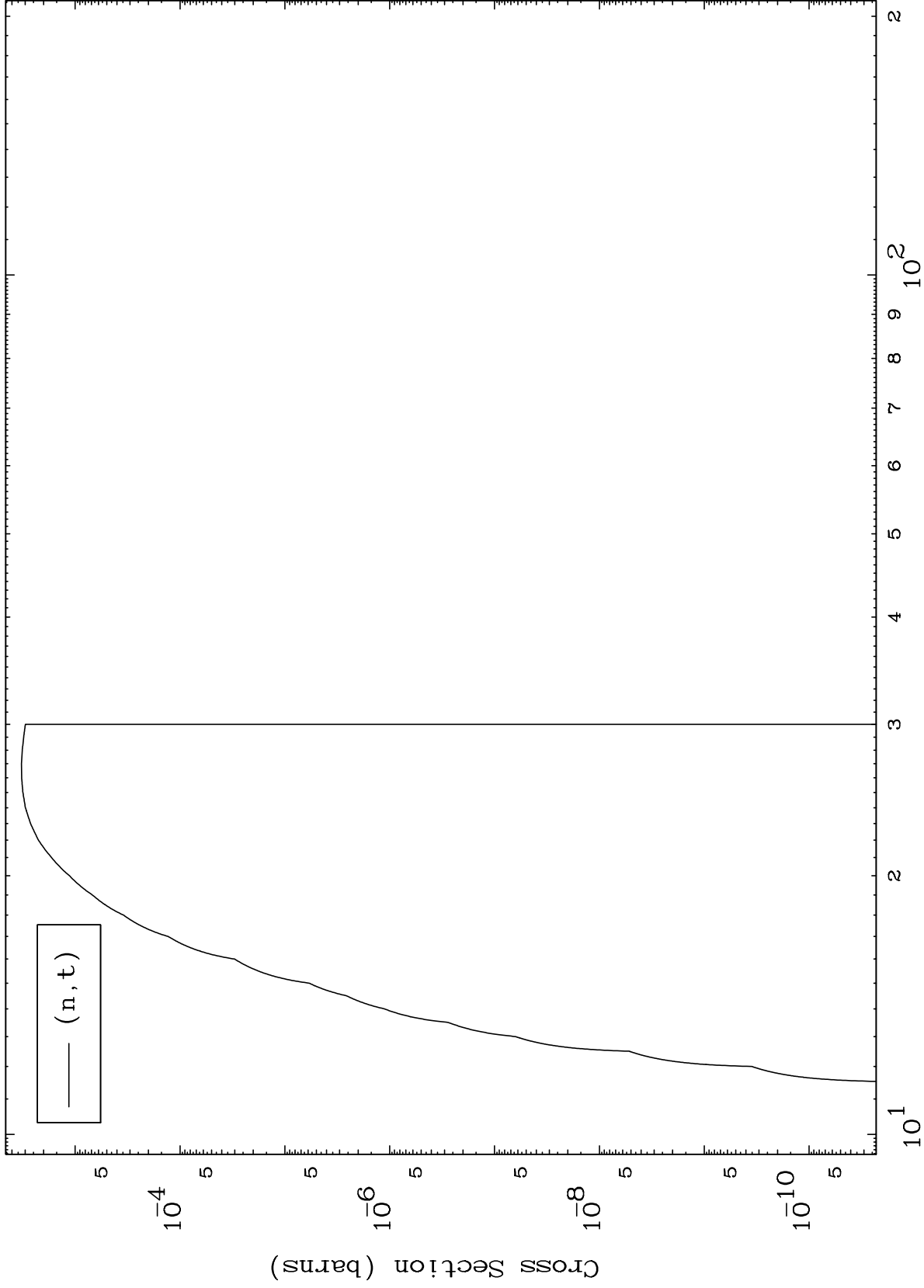
30-Zn-73



MAT 3052

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-73



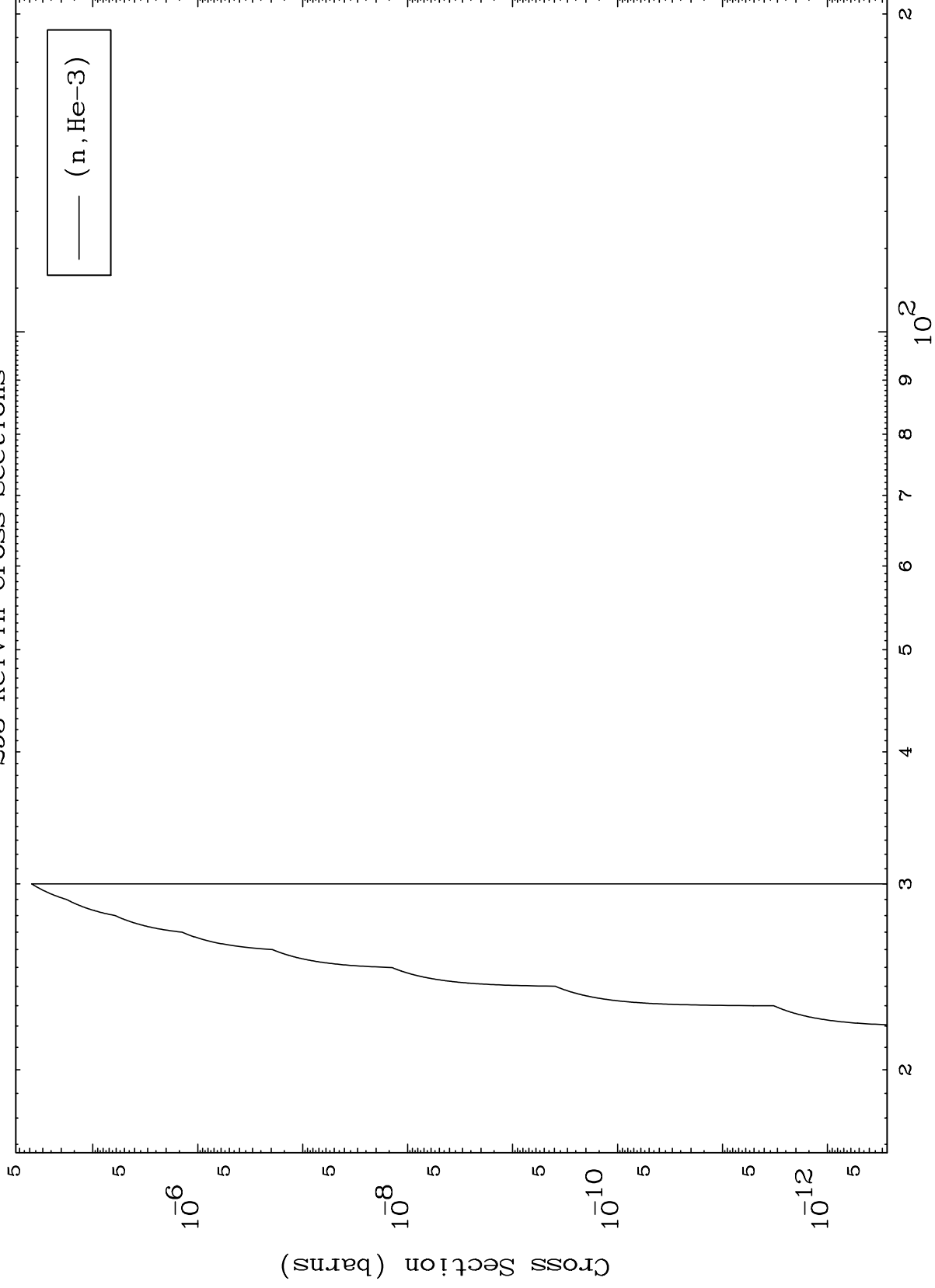
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-73



13

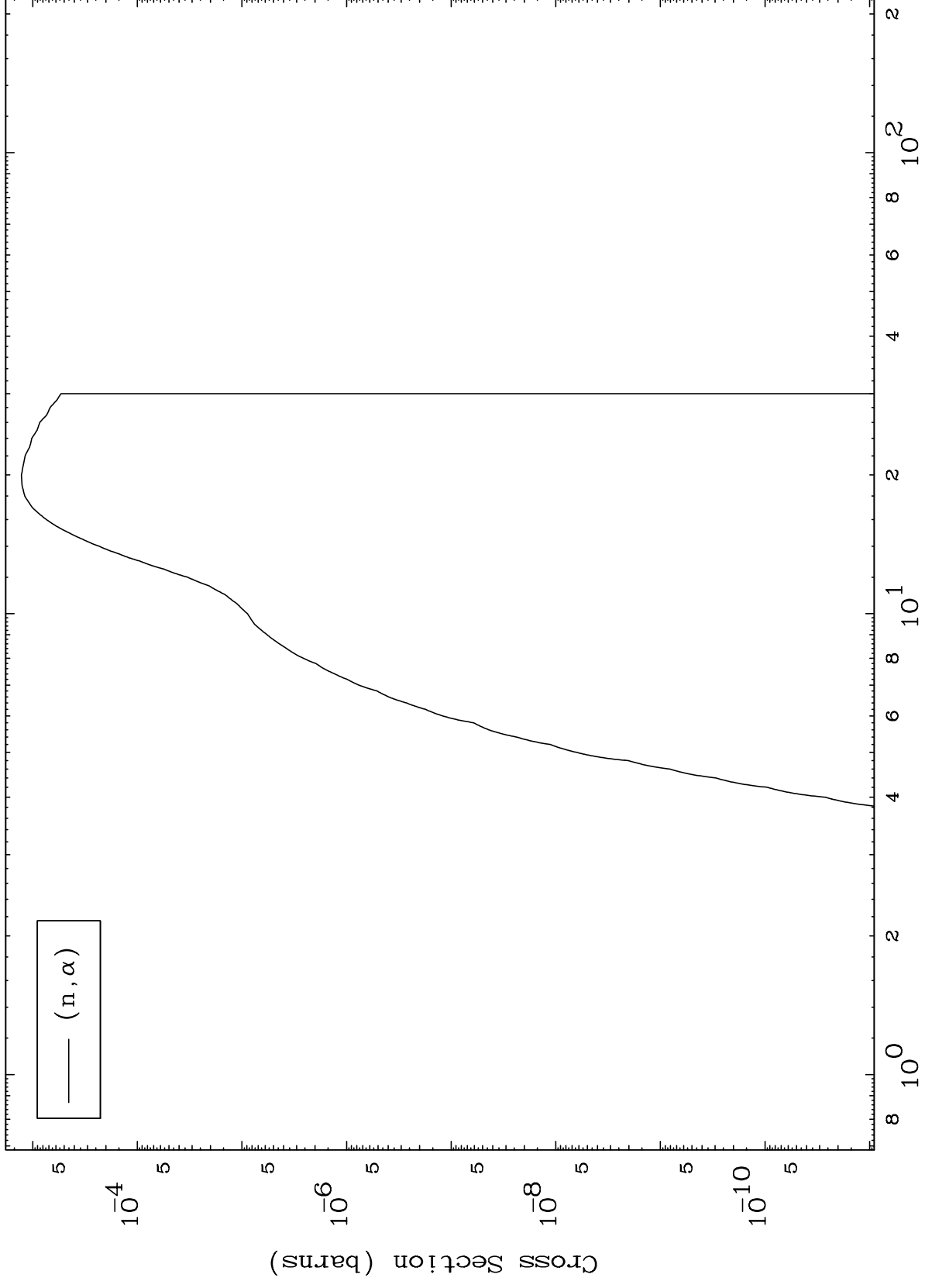
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,α) Levels  
293 Kelvin Cross Sections

30-Zn-73



14

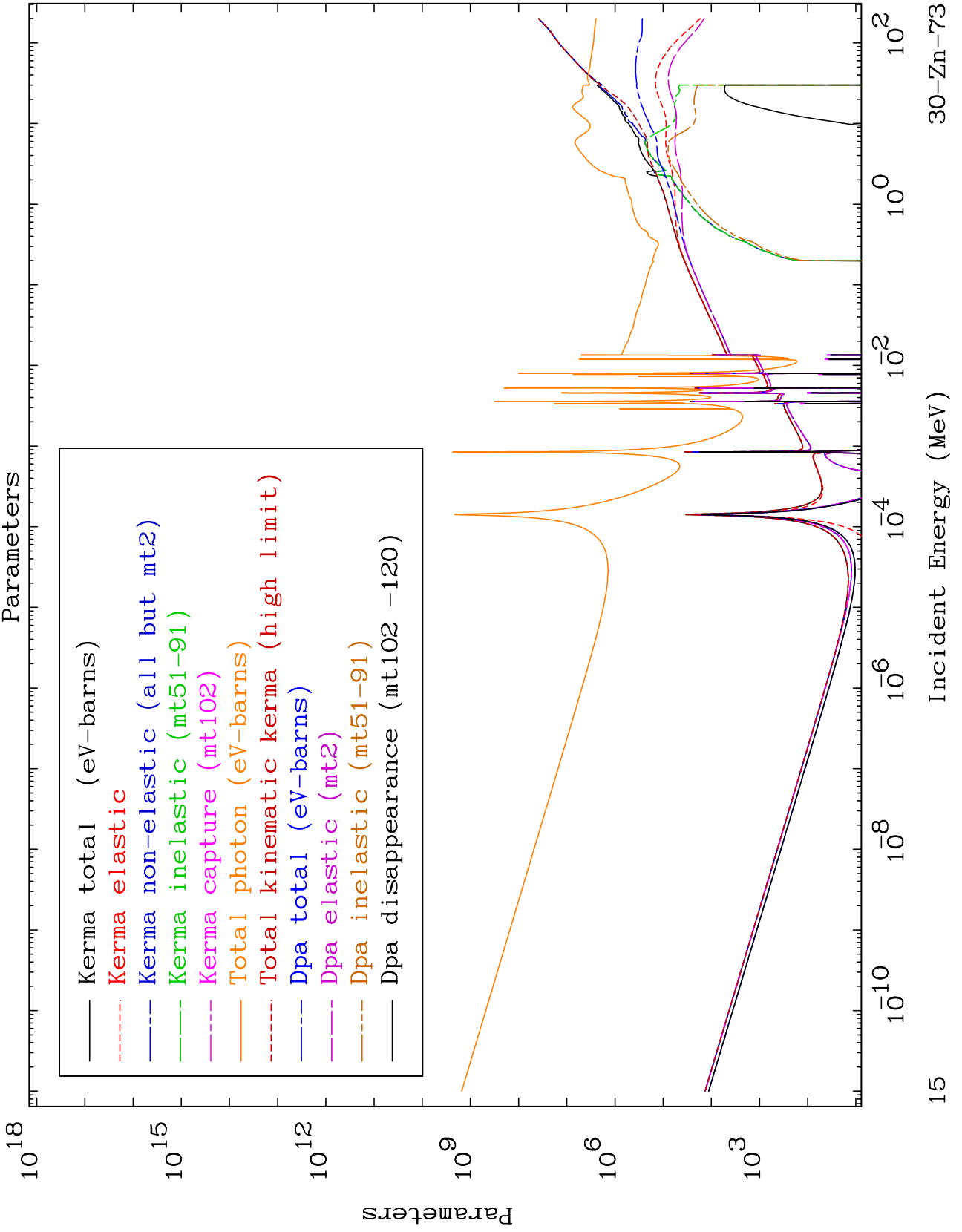
Incident Energy (MeV)

30-Zn-73

MAT 3052

Energy Release  
Parameters

30-Zn-73

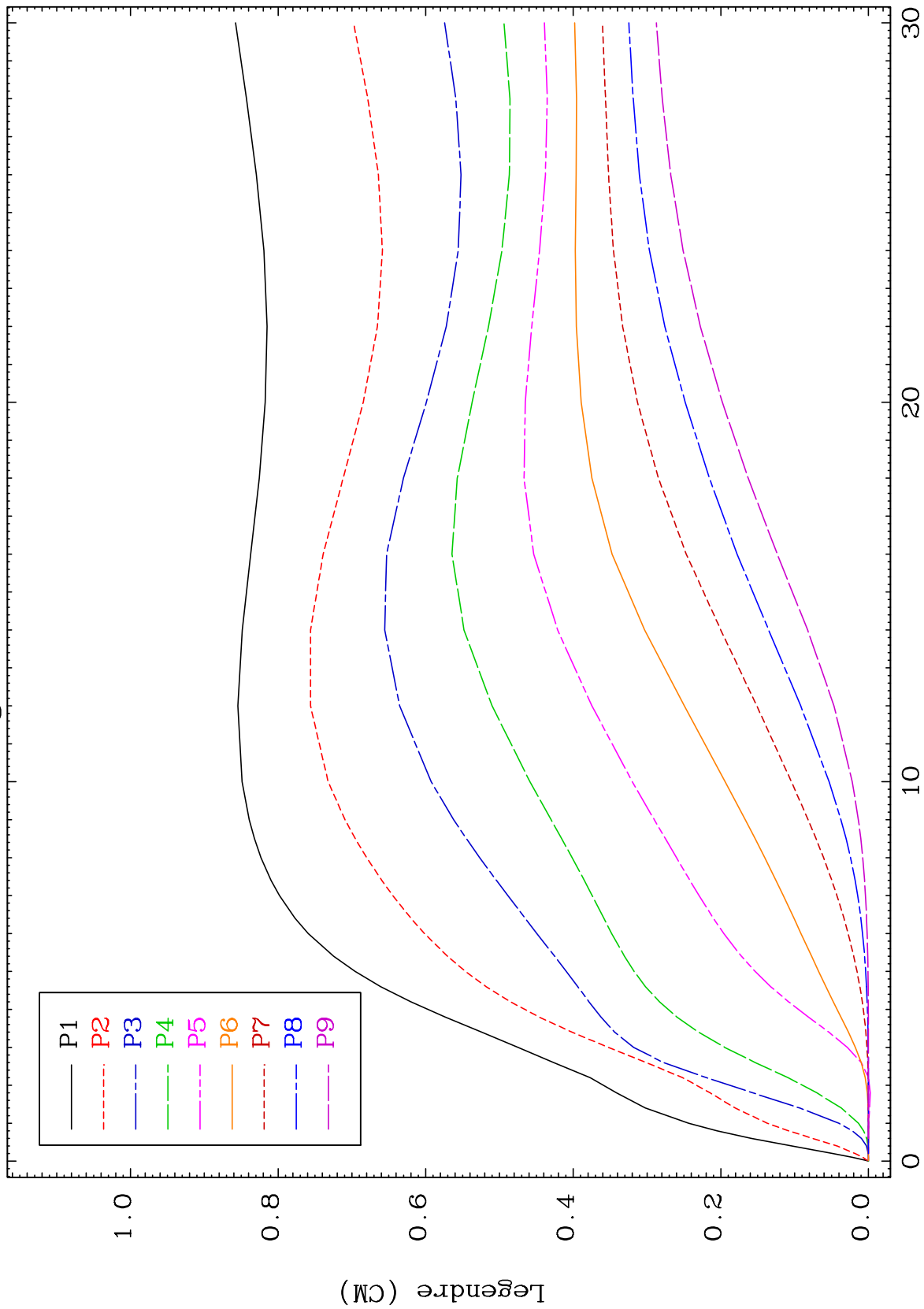




MAT 3052

Elastic Legendre Coefficients

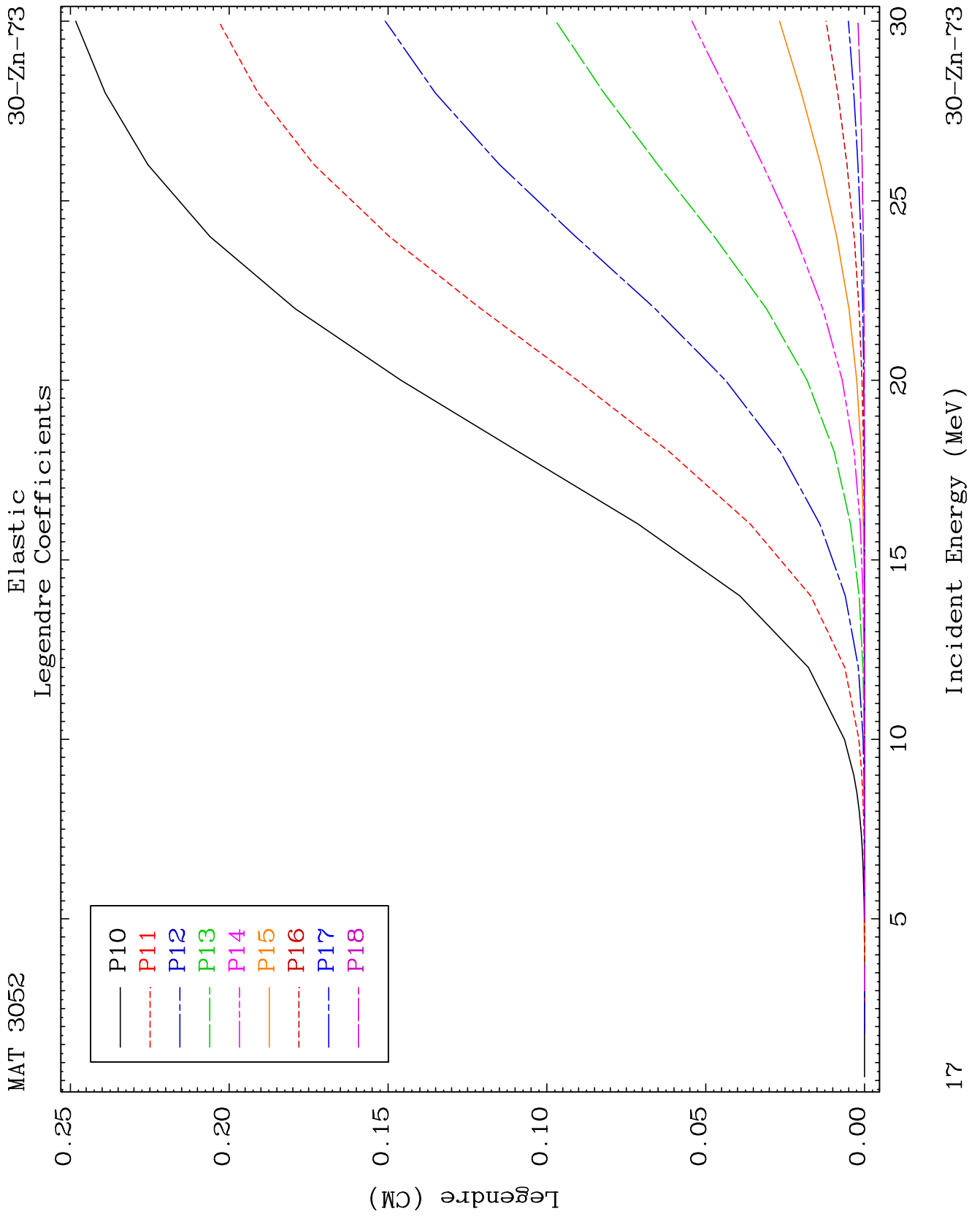
30-Zn-73

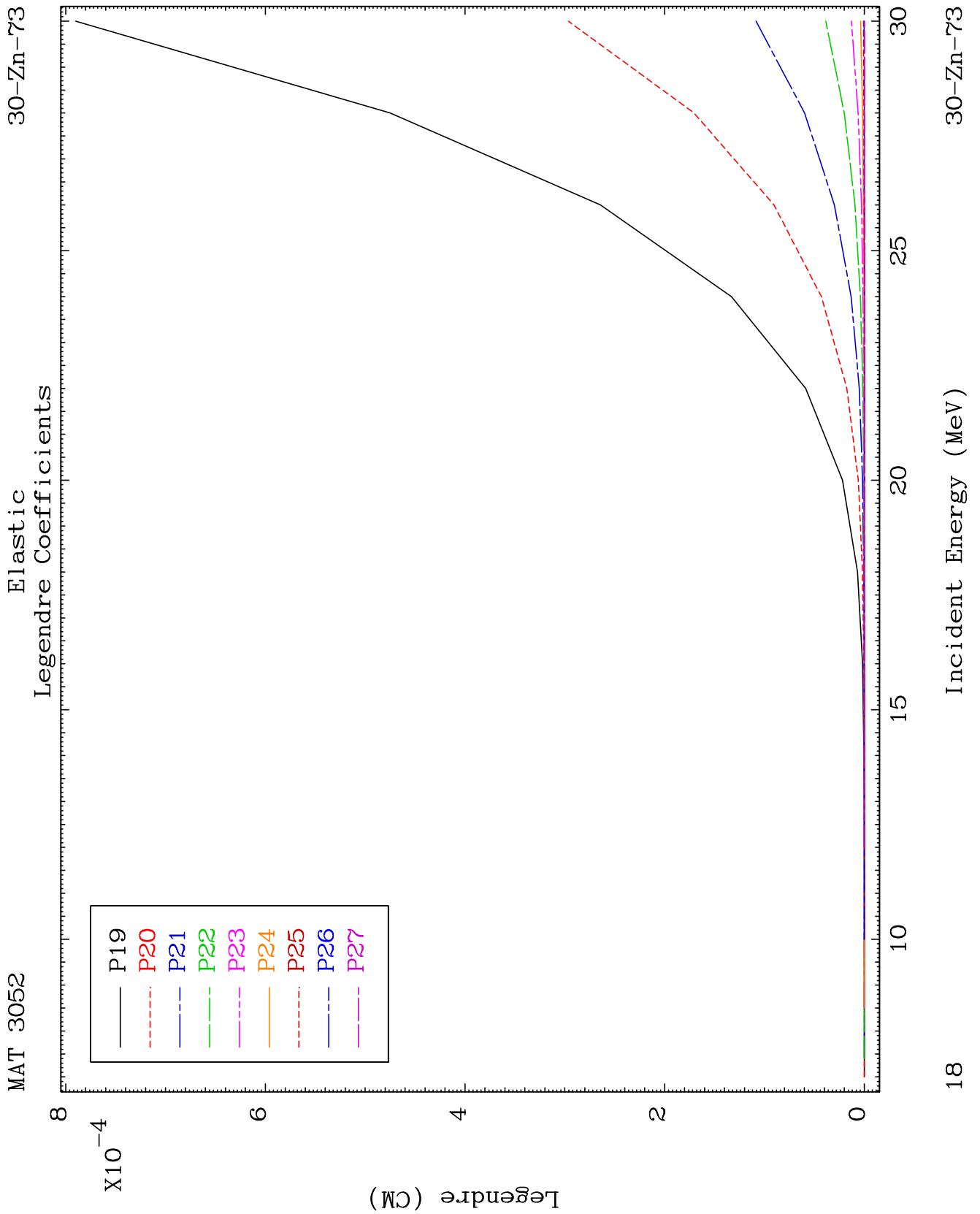


16

Incident Energy (MeV)

30-Zn-73

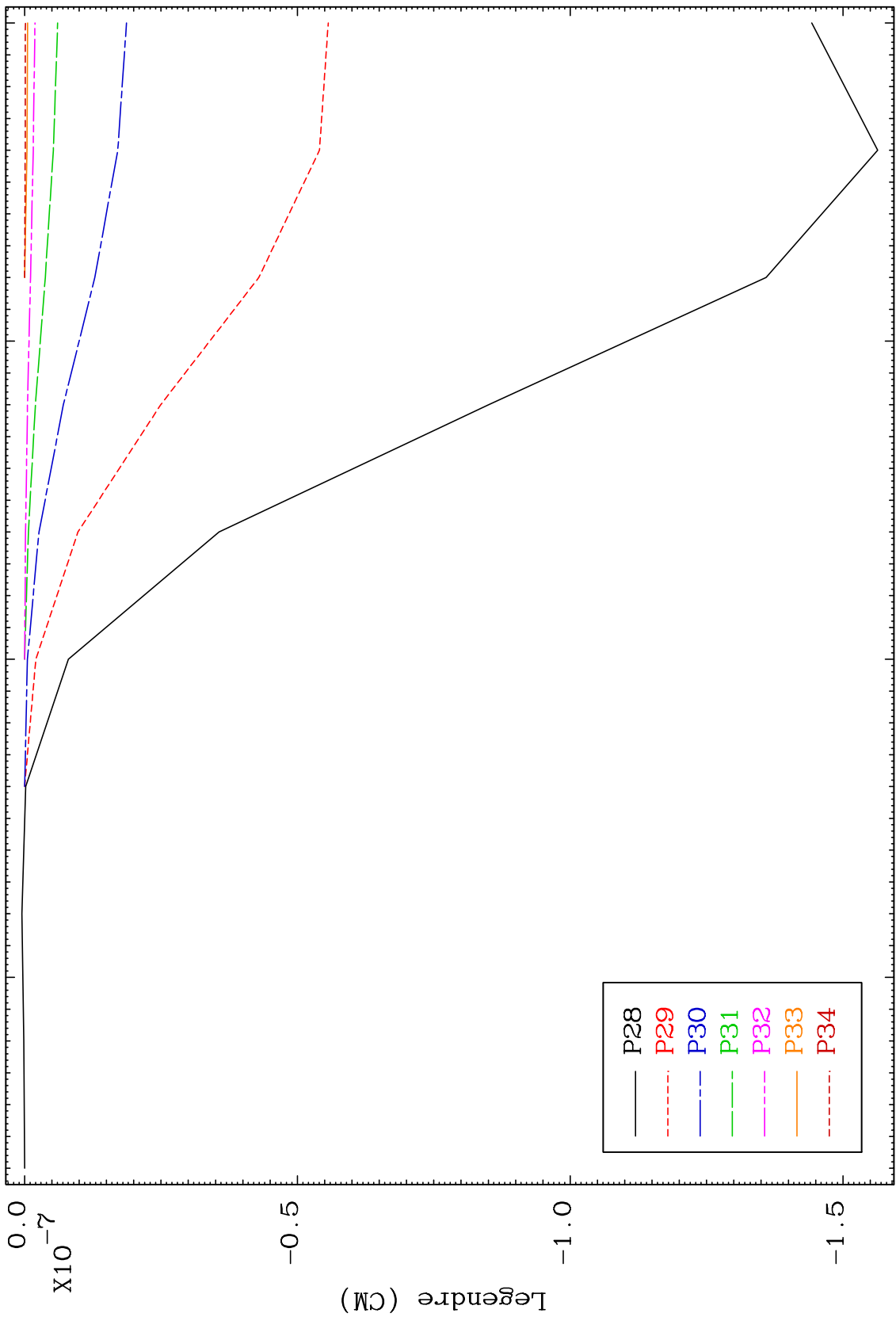




MAT 3052

30-Zn-73

Elastic Legendre Coefficients

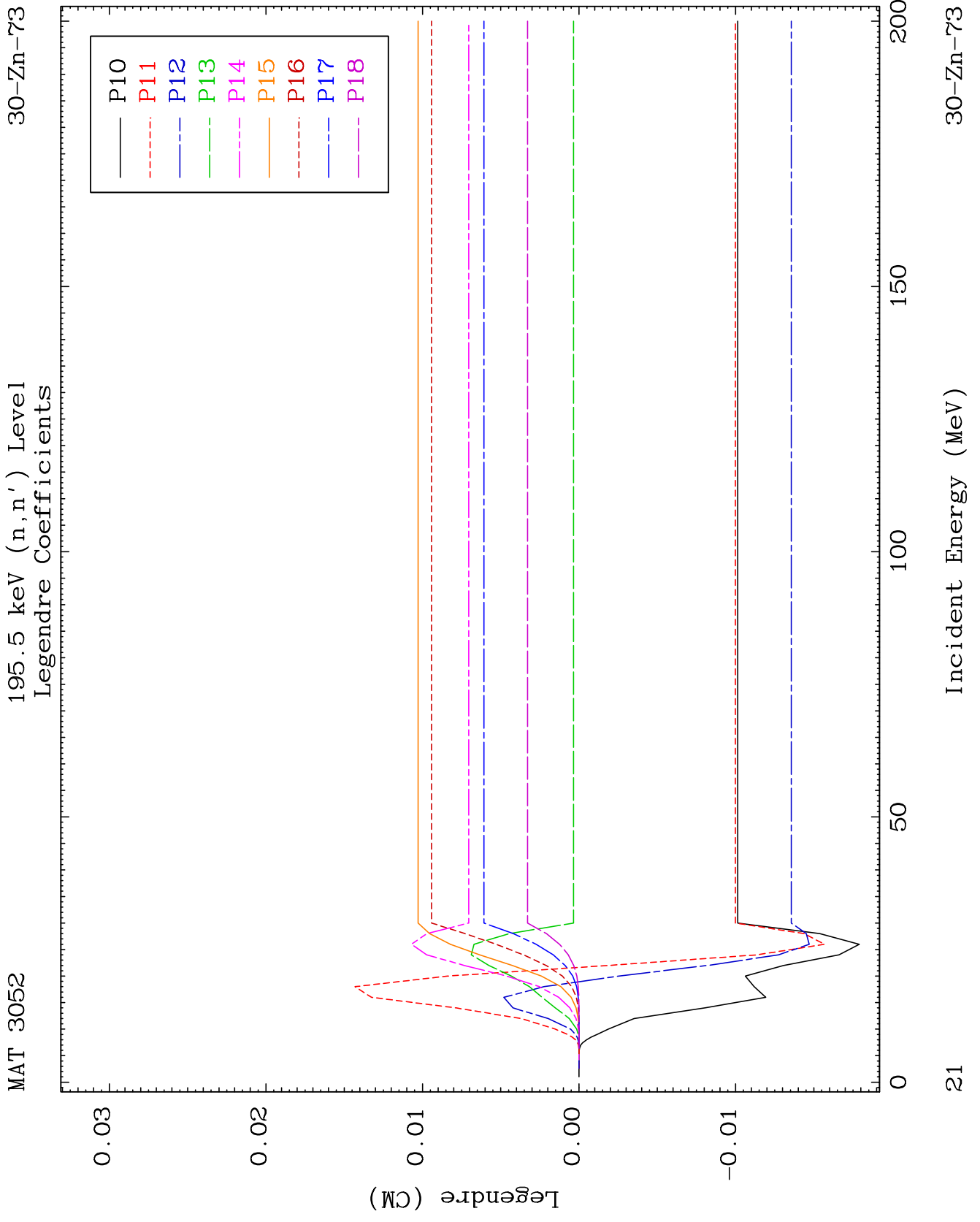


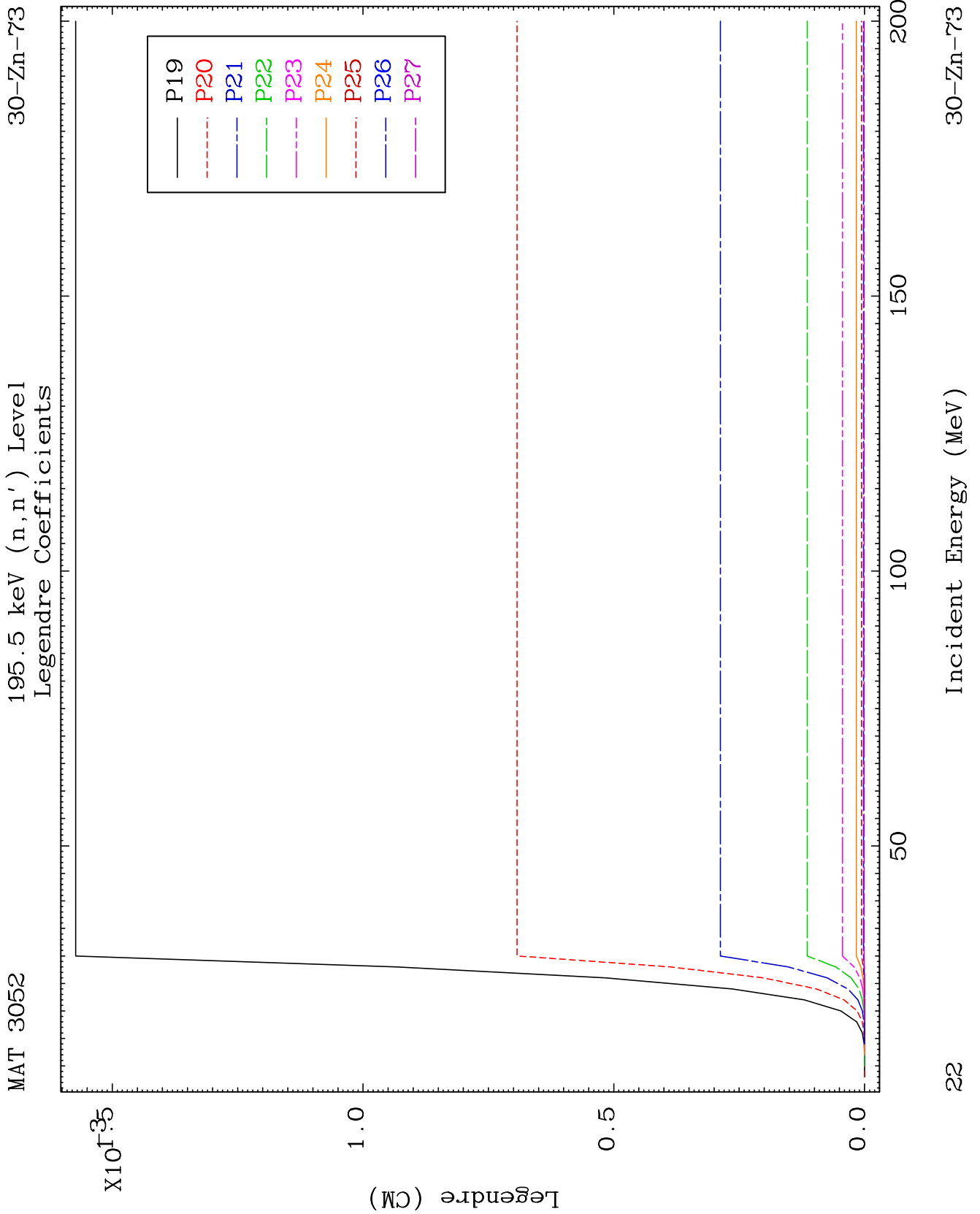
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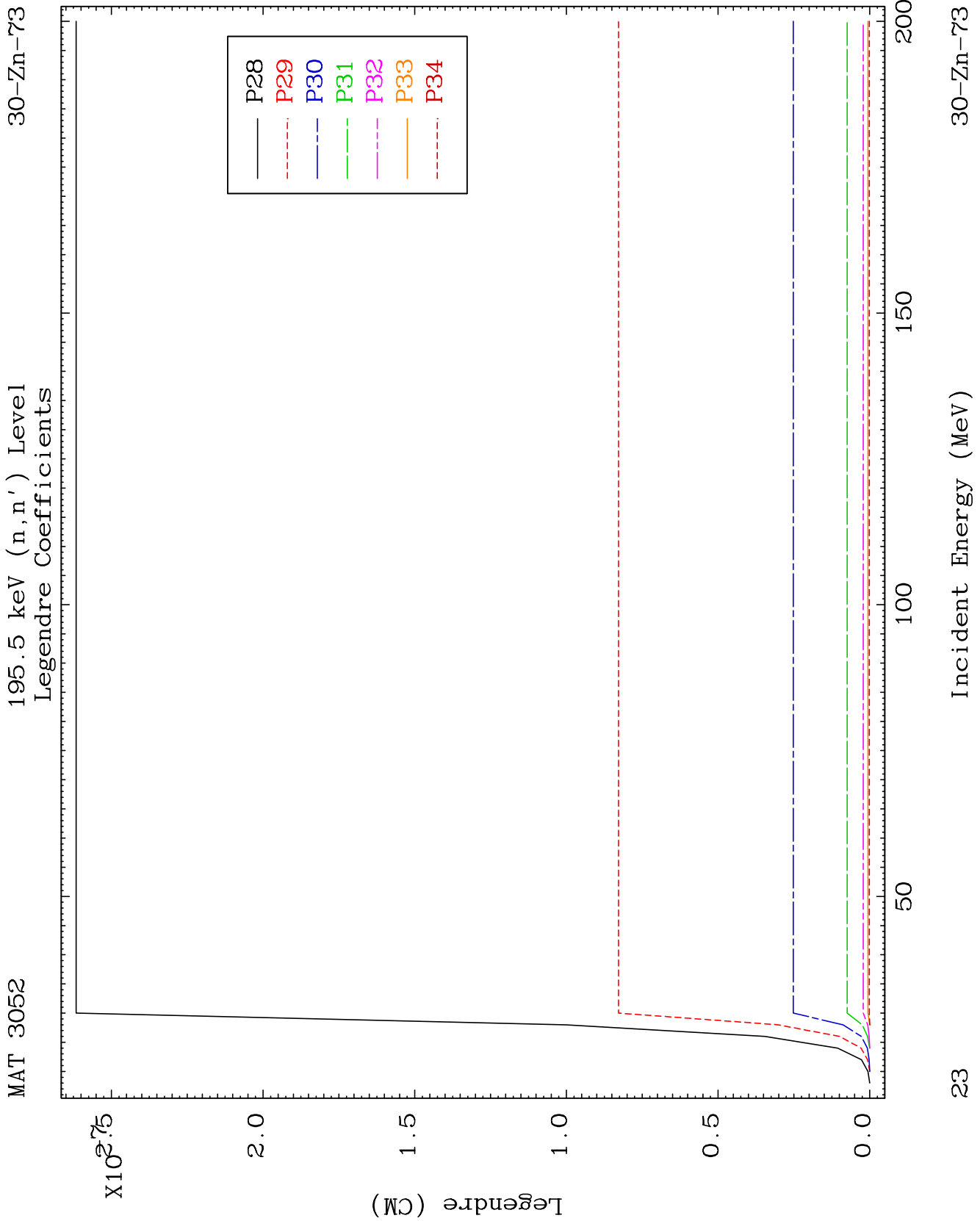
Incident Energy (MeV)

30-Zn-73

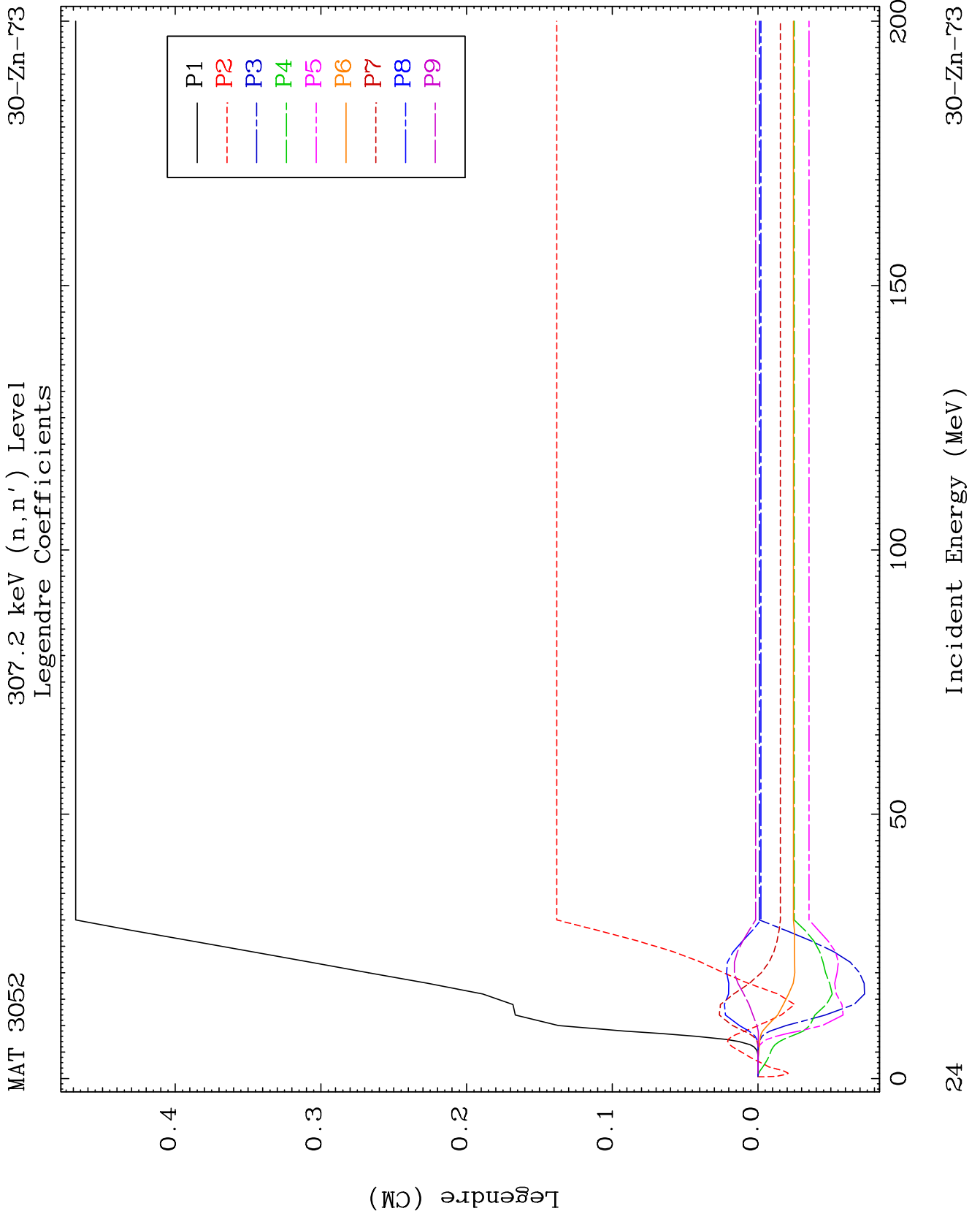


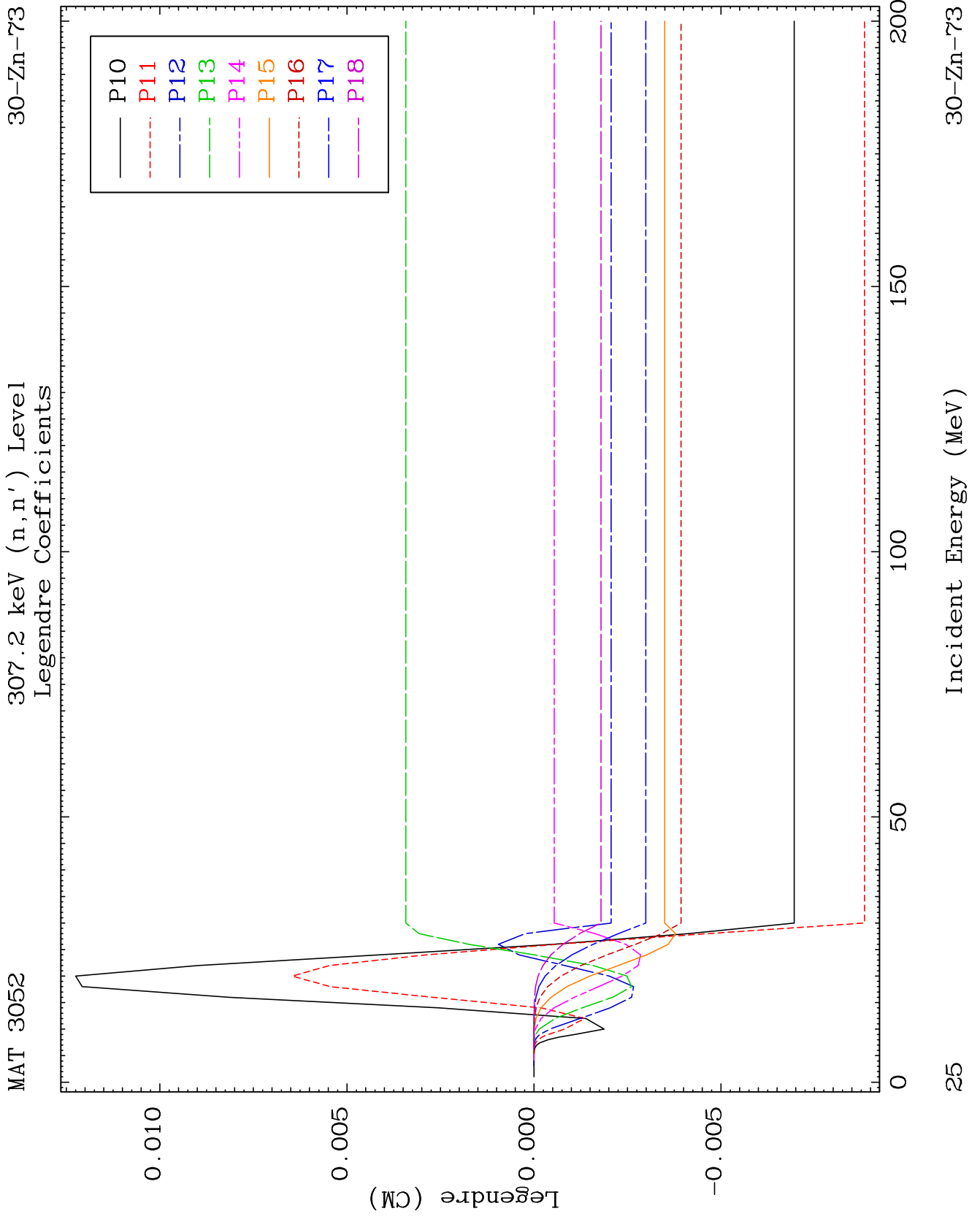


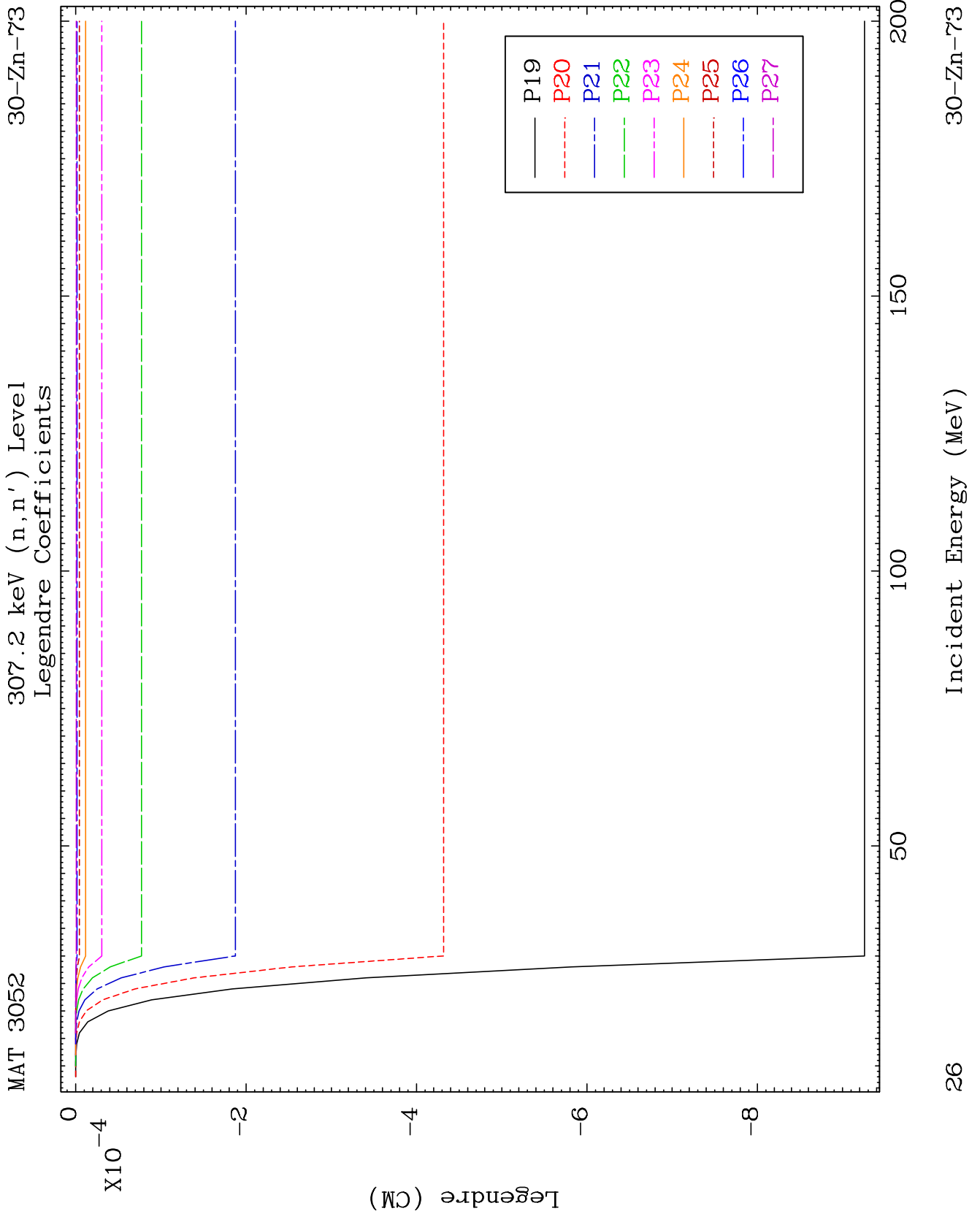


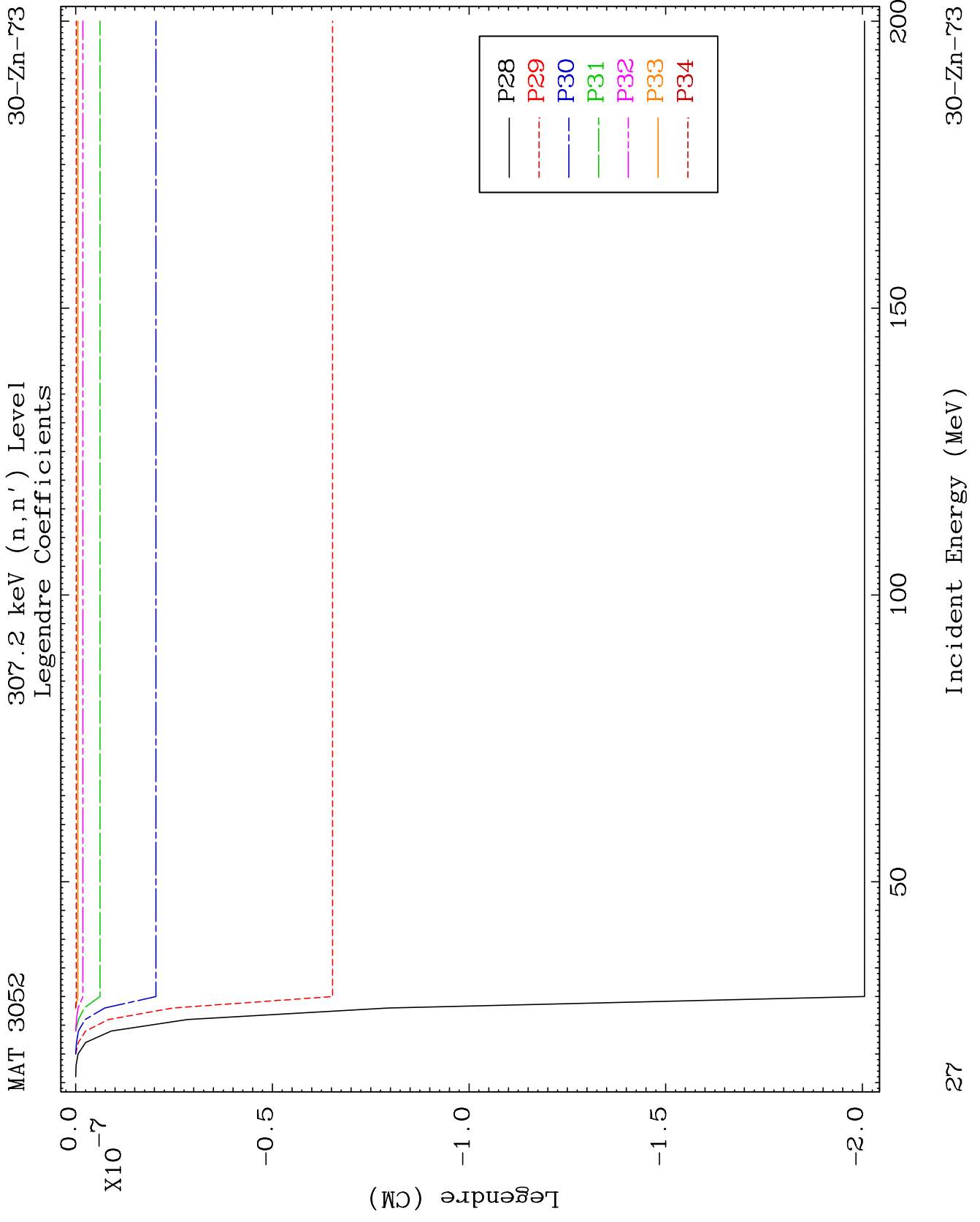


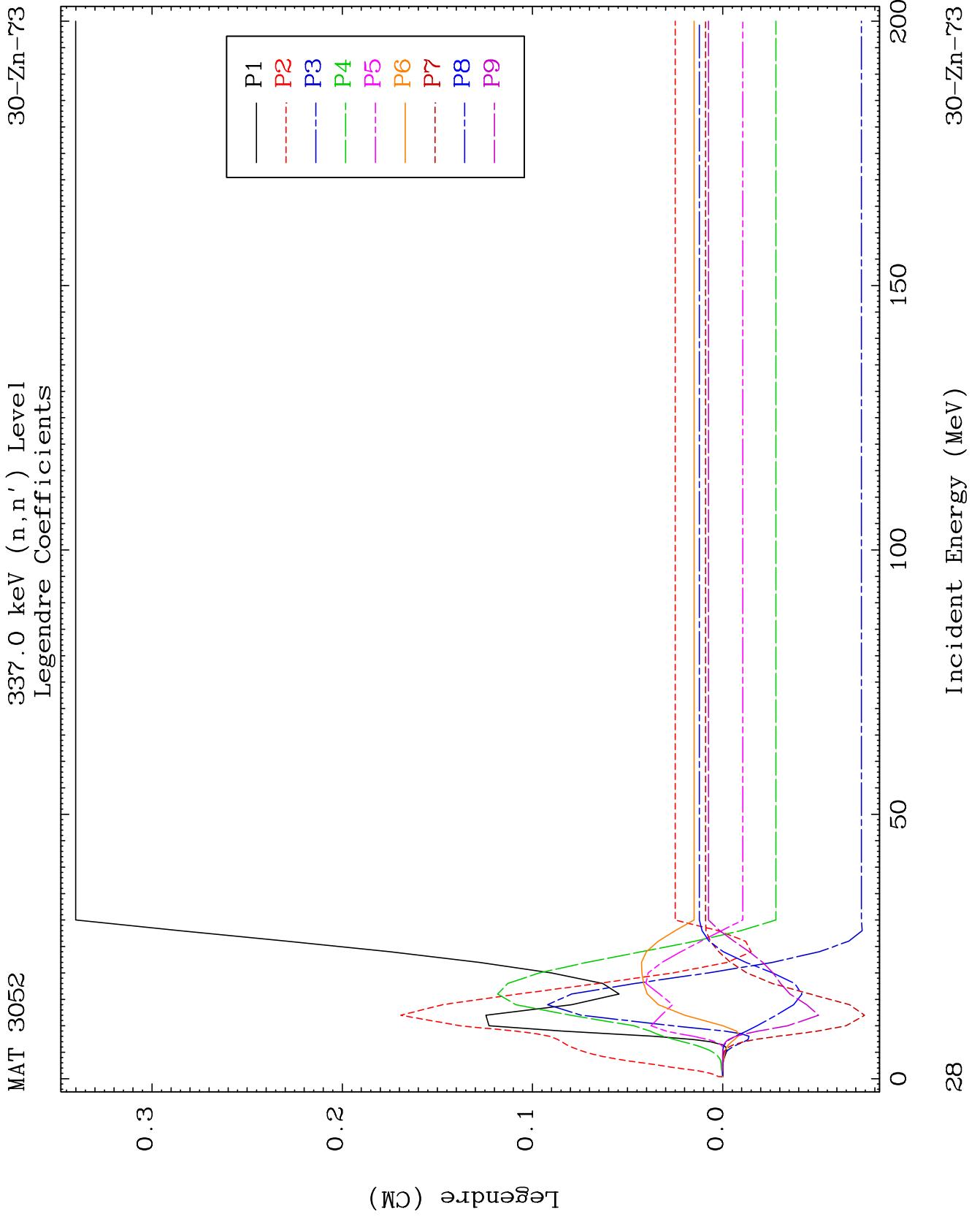








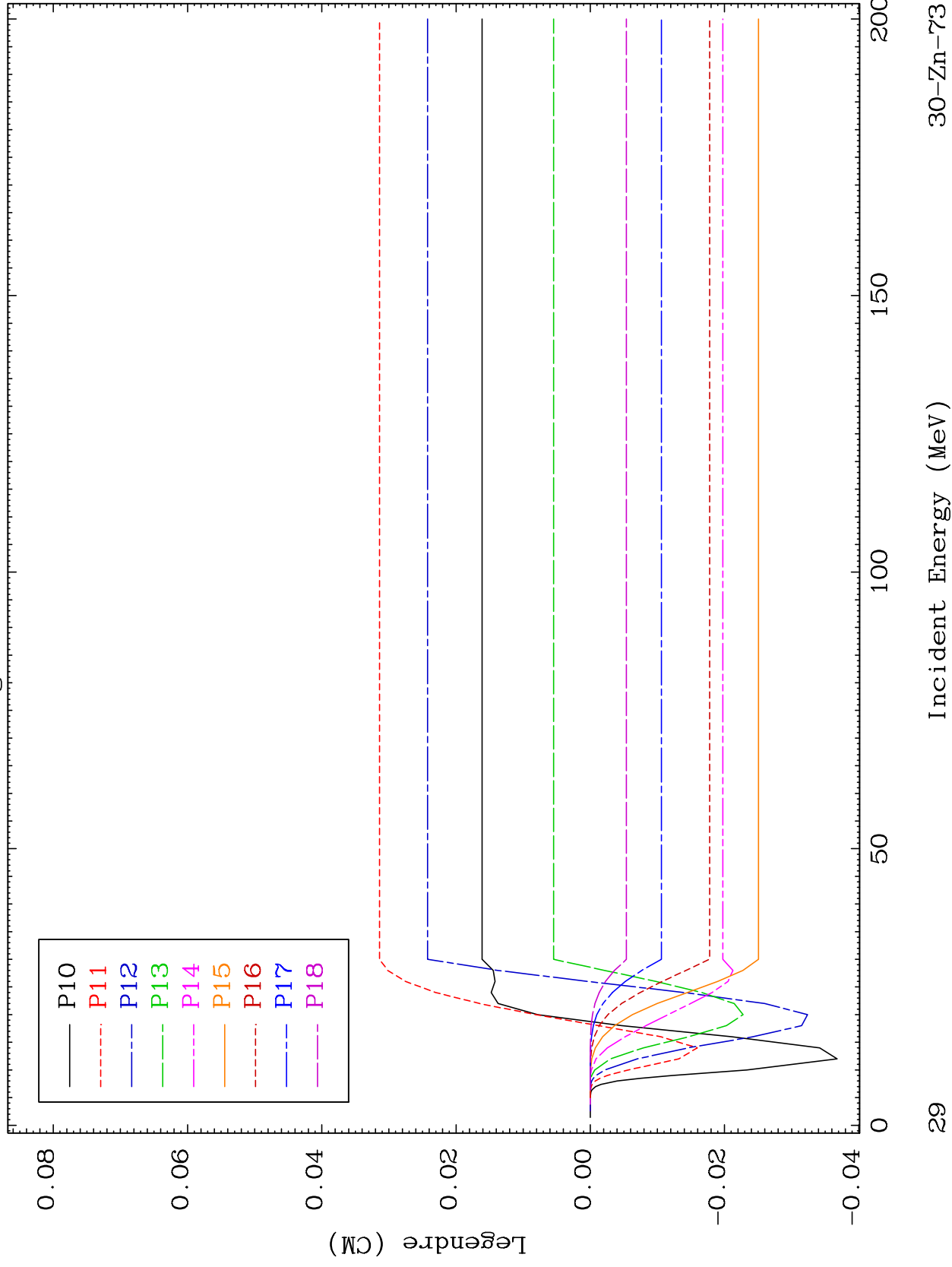




MAT 3052

337.0 keV (n,n') Level  
Legendre Coefficients

30-Zn-73

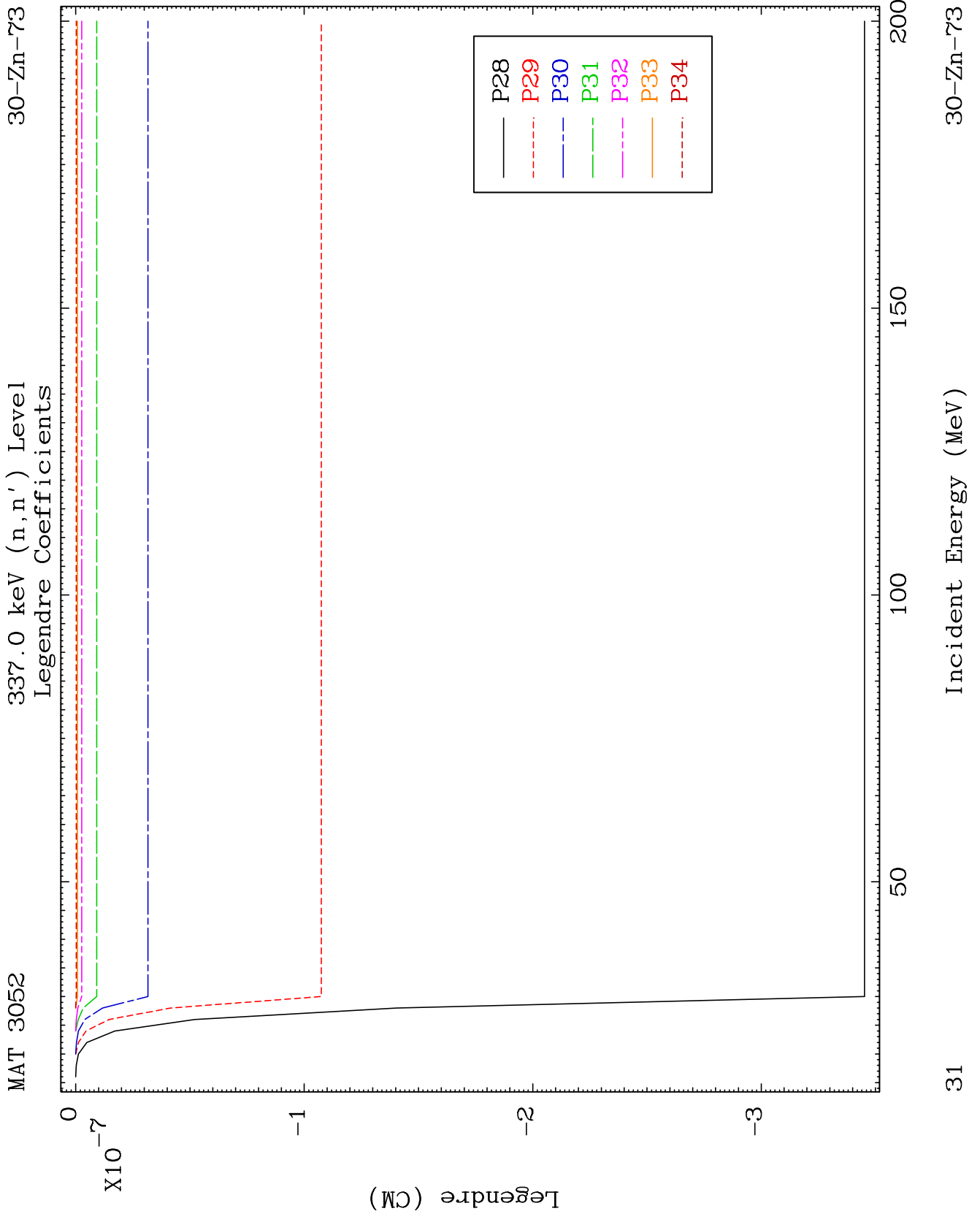


29

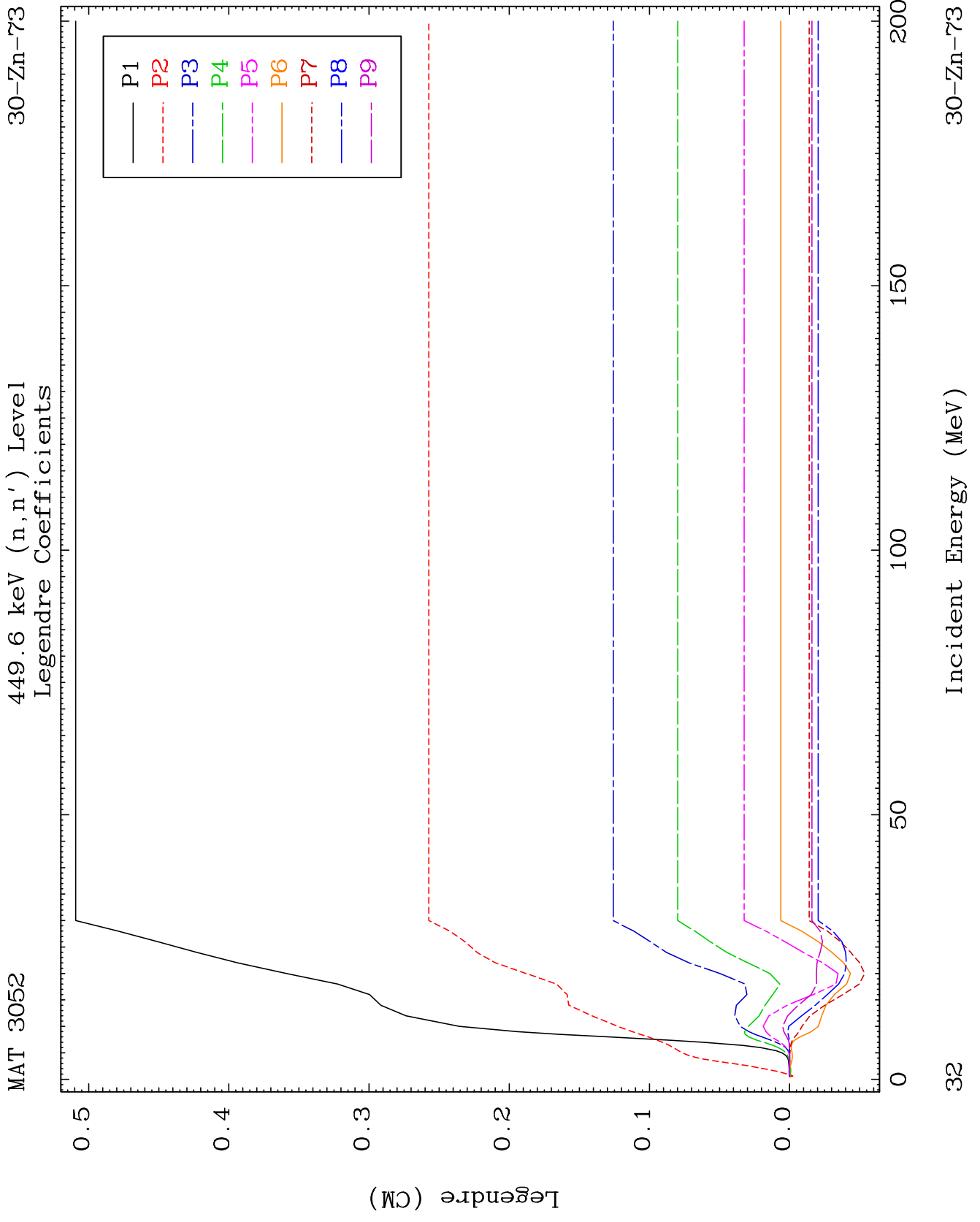
Incident Energy (MeV)

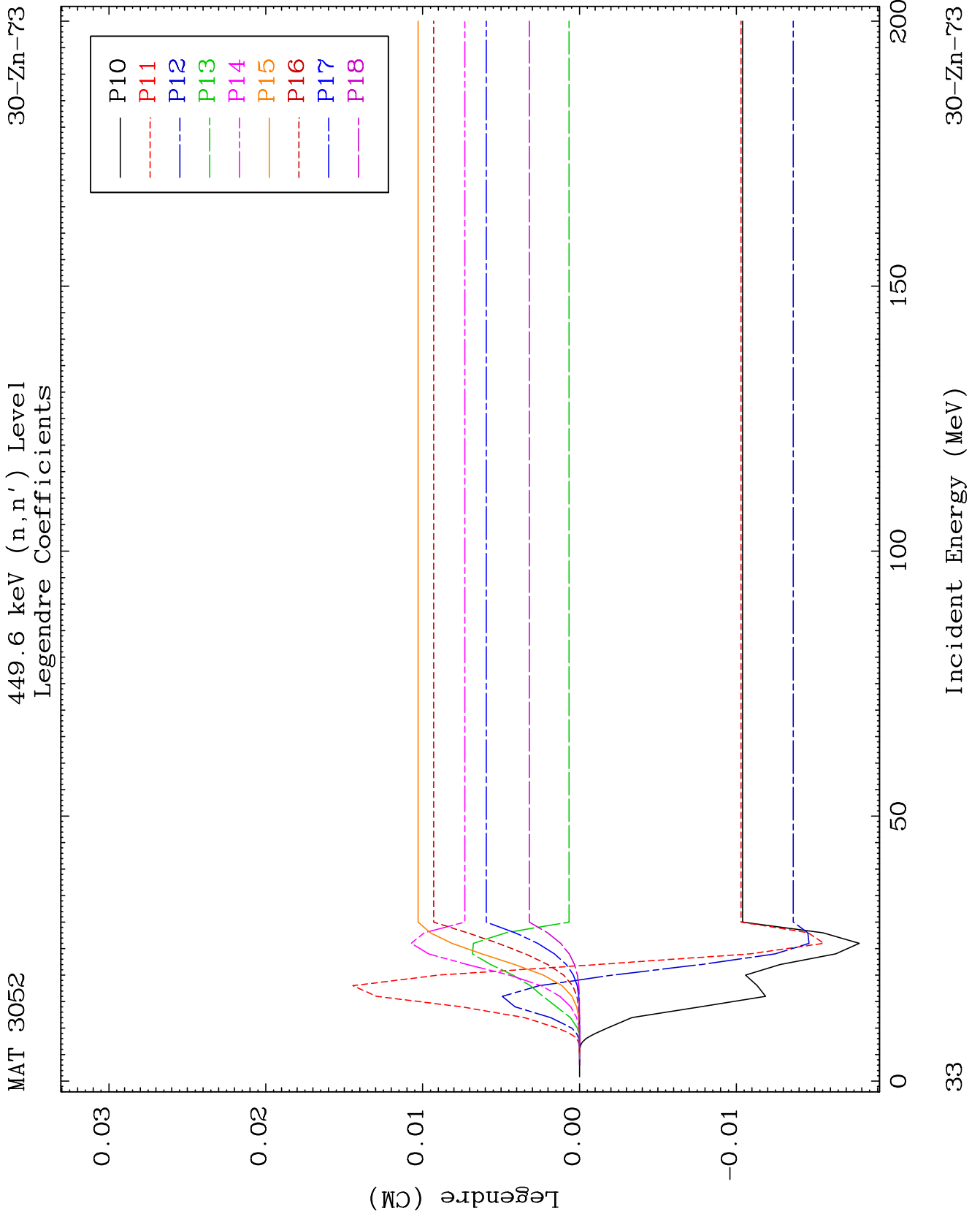
30-Zn-73

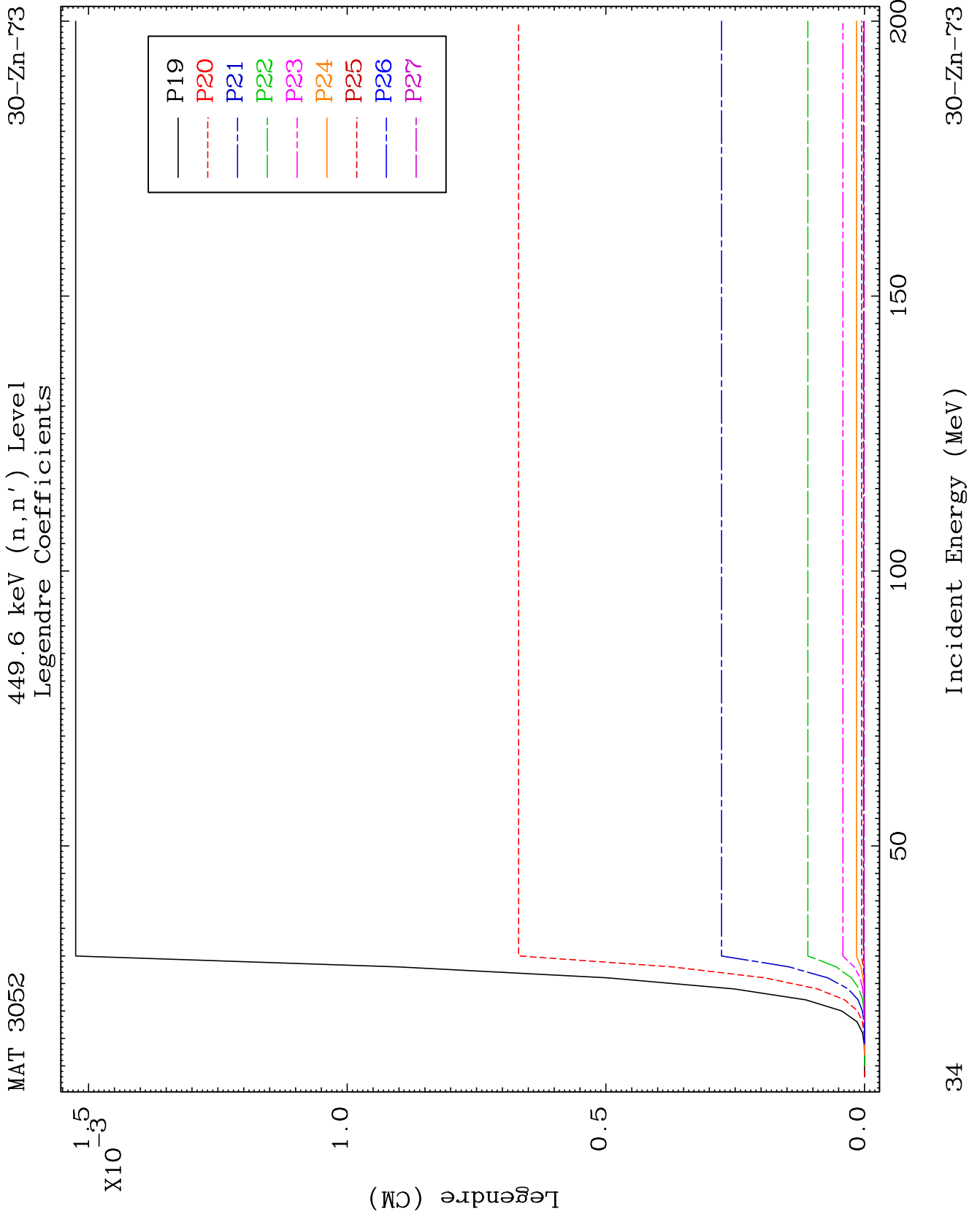


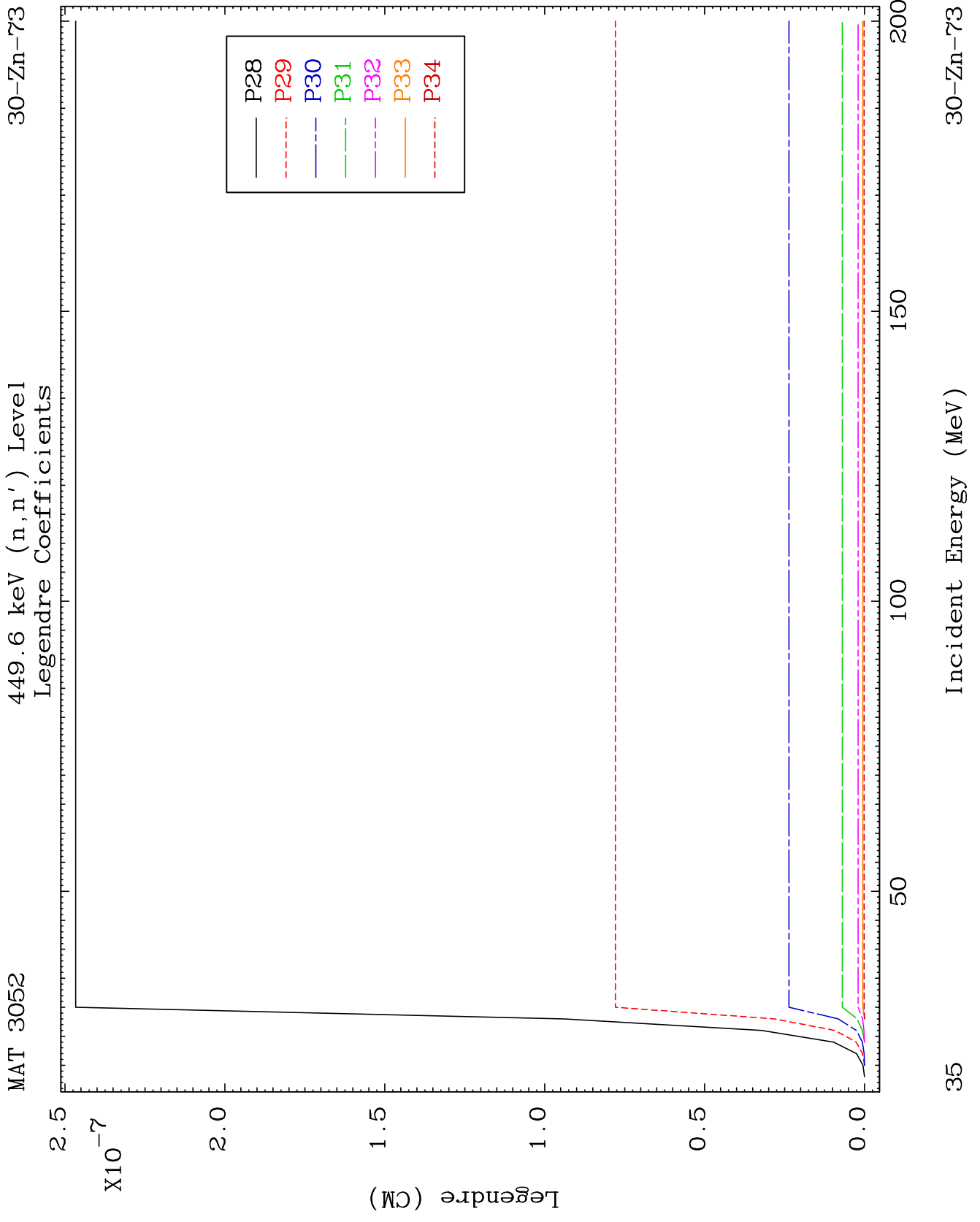


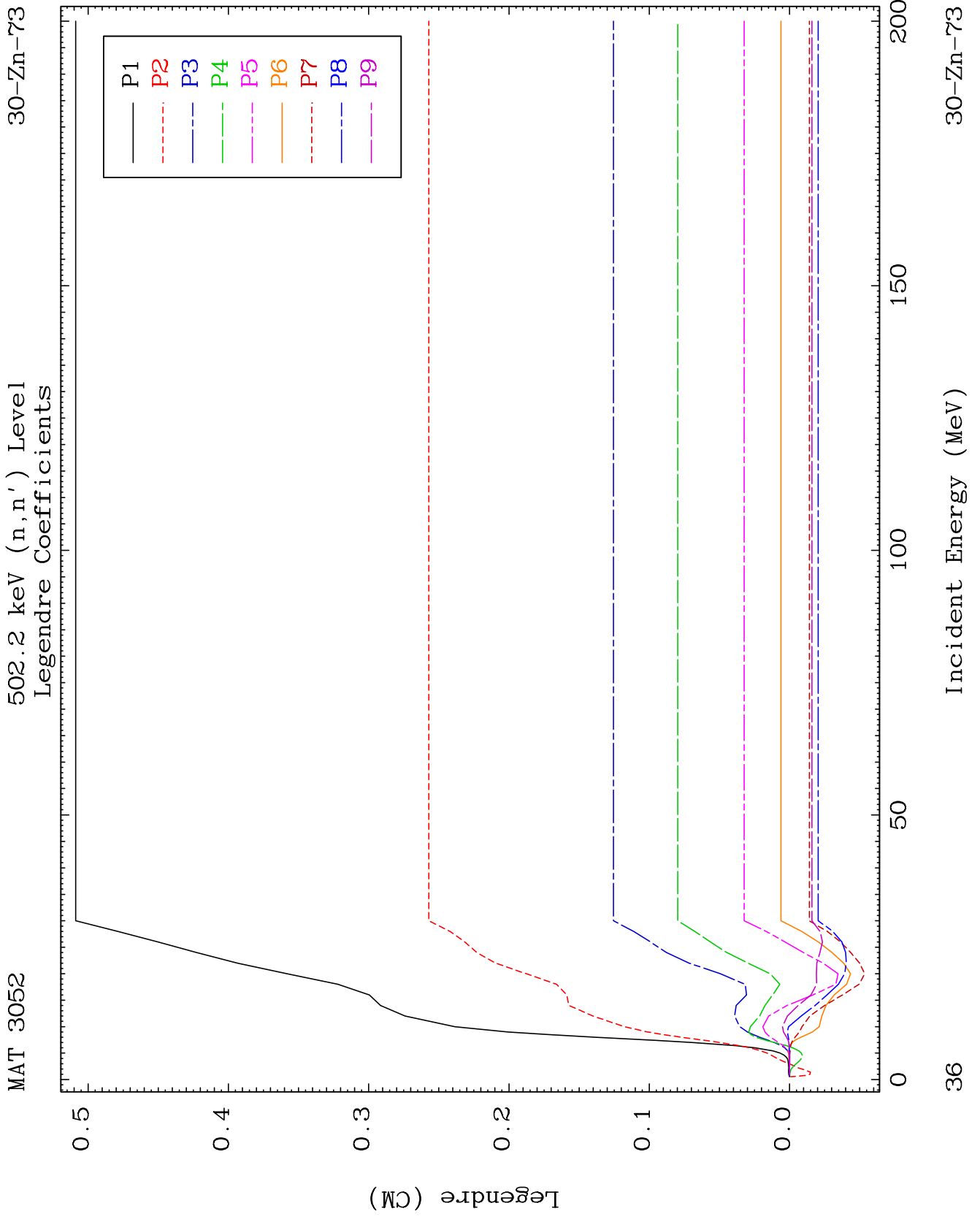




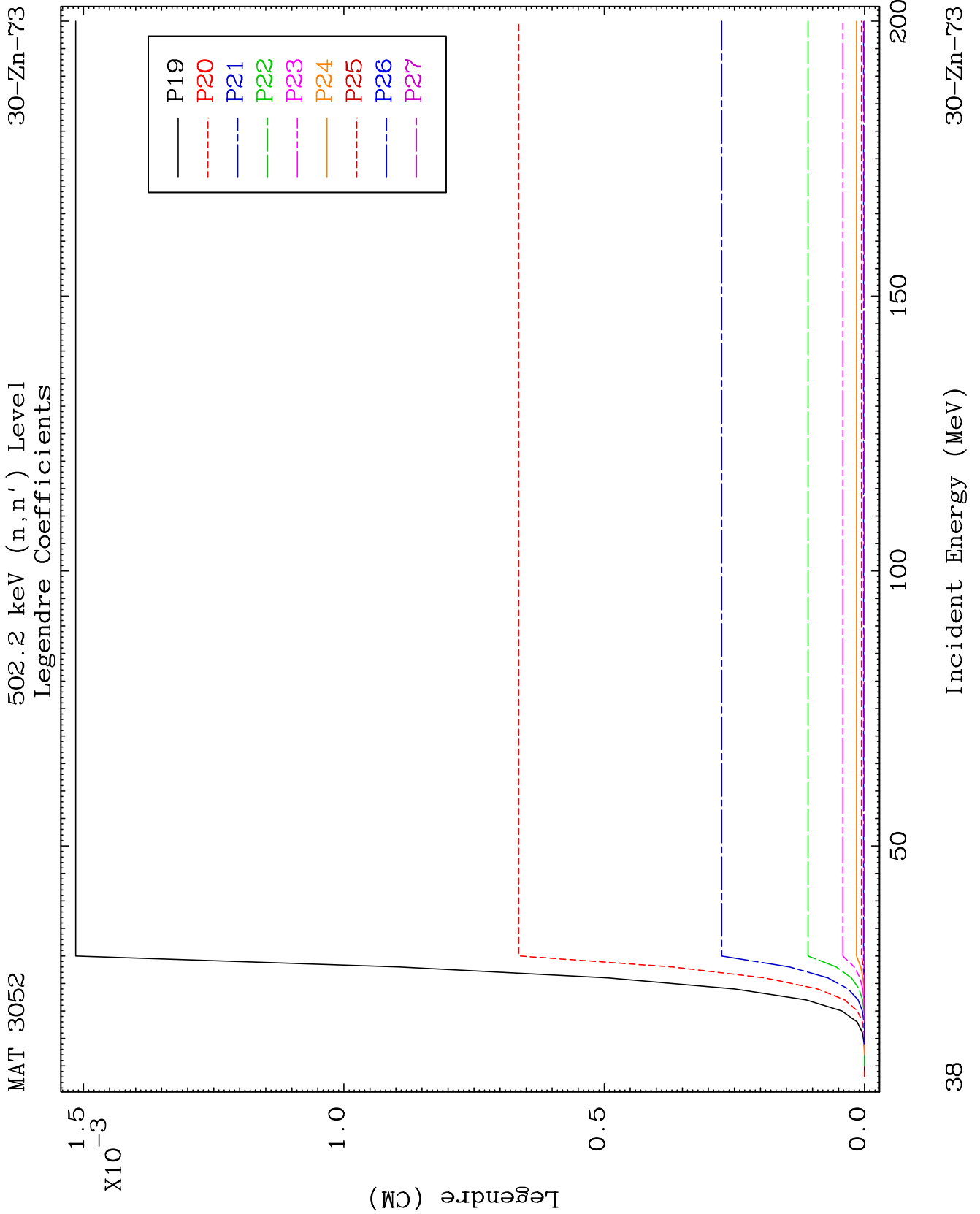


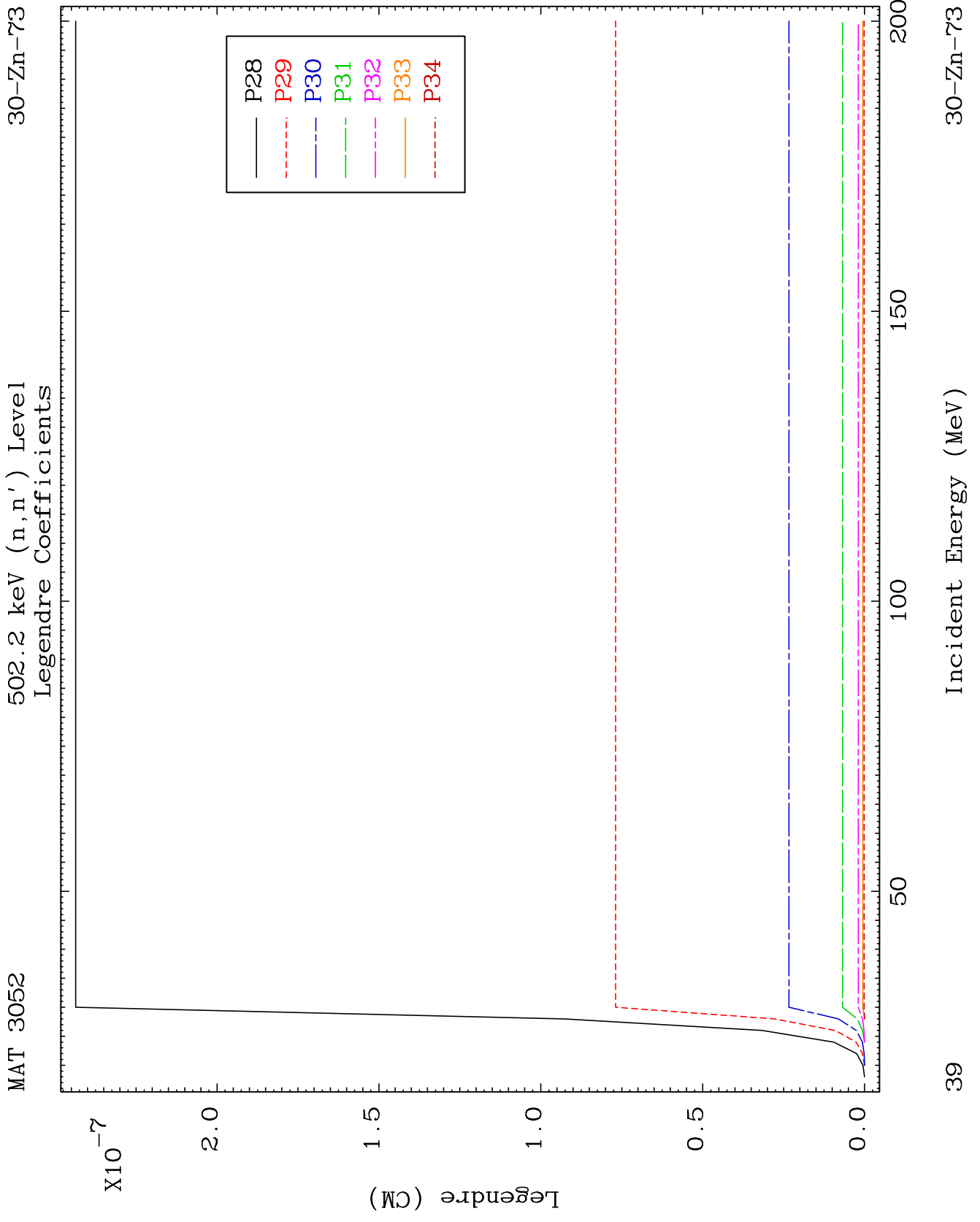




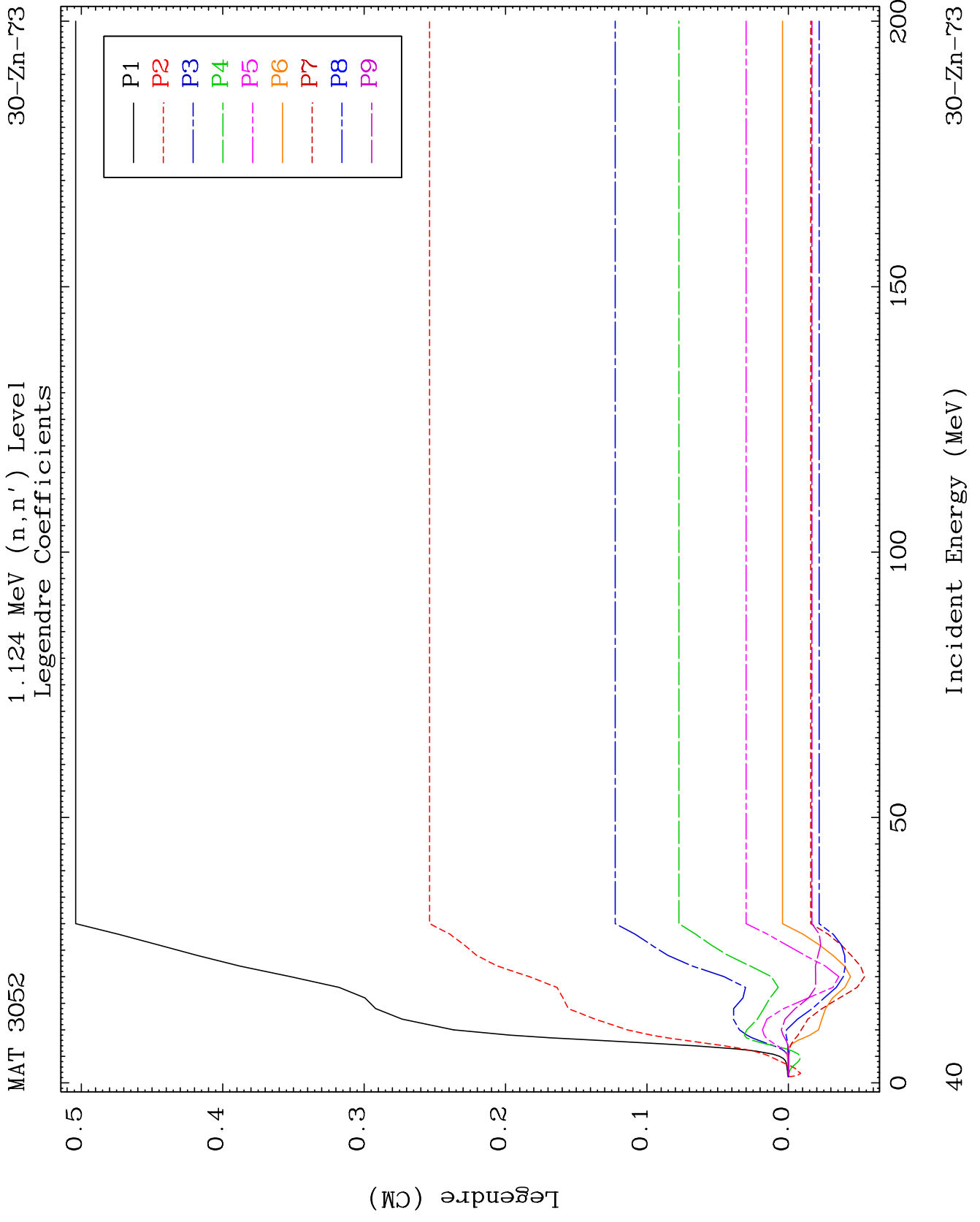




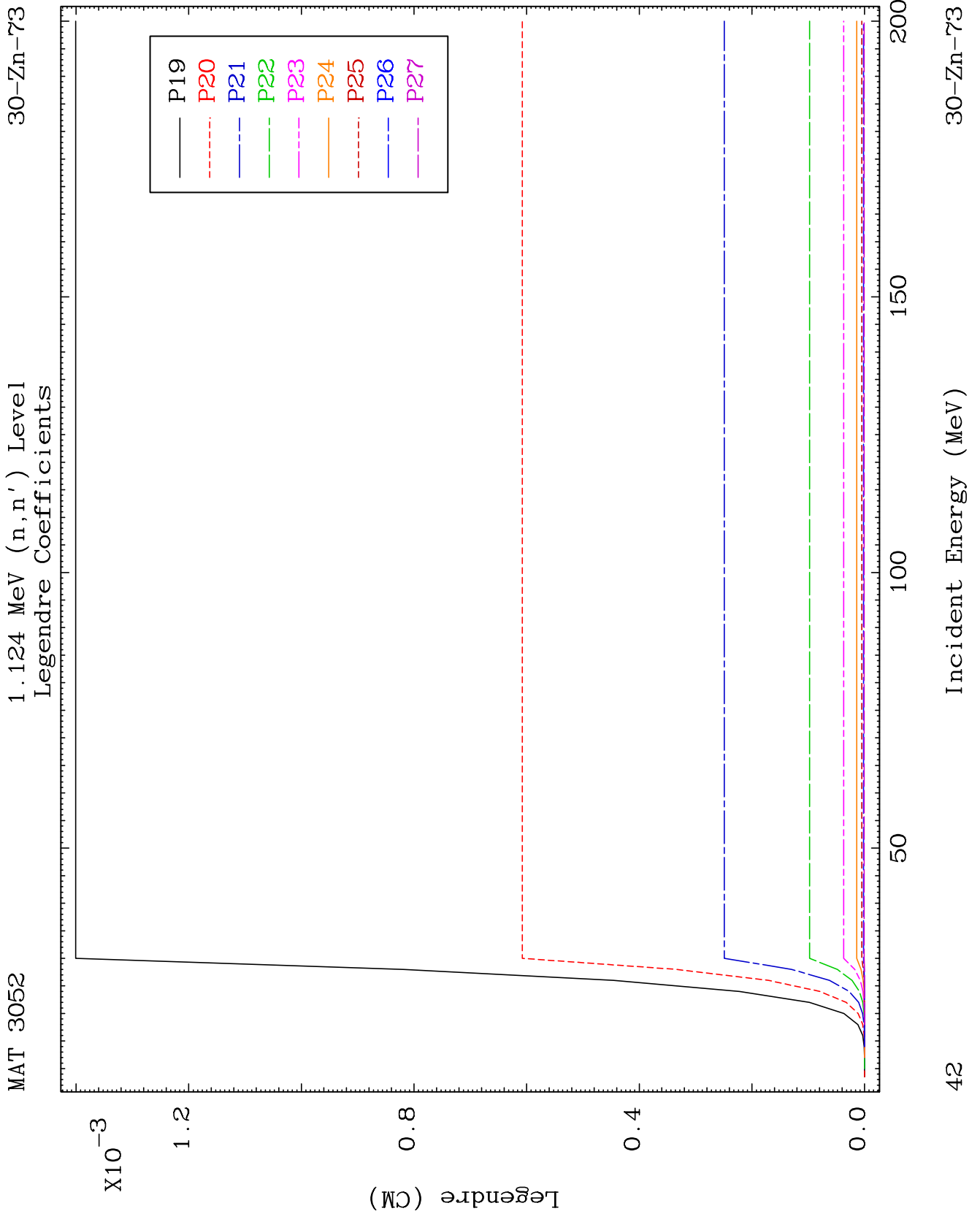


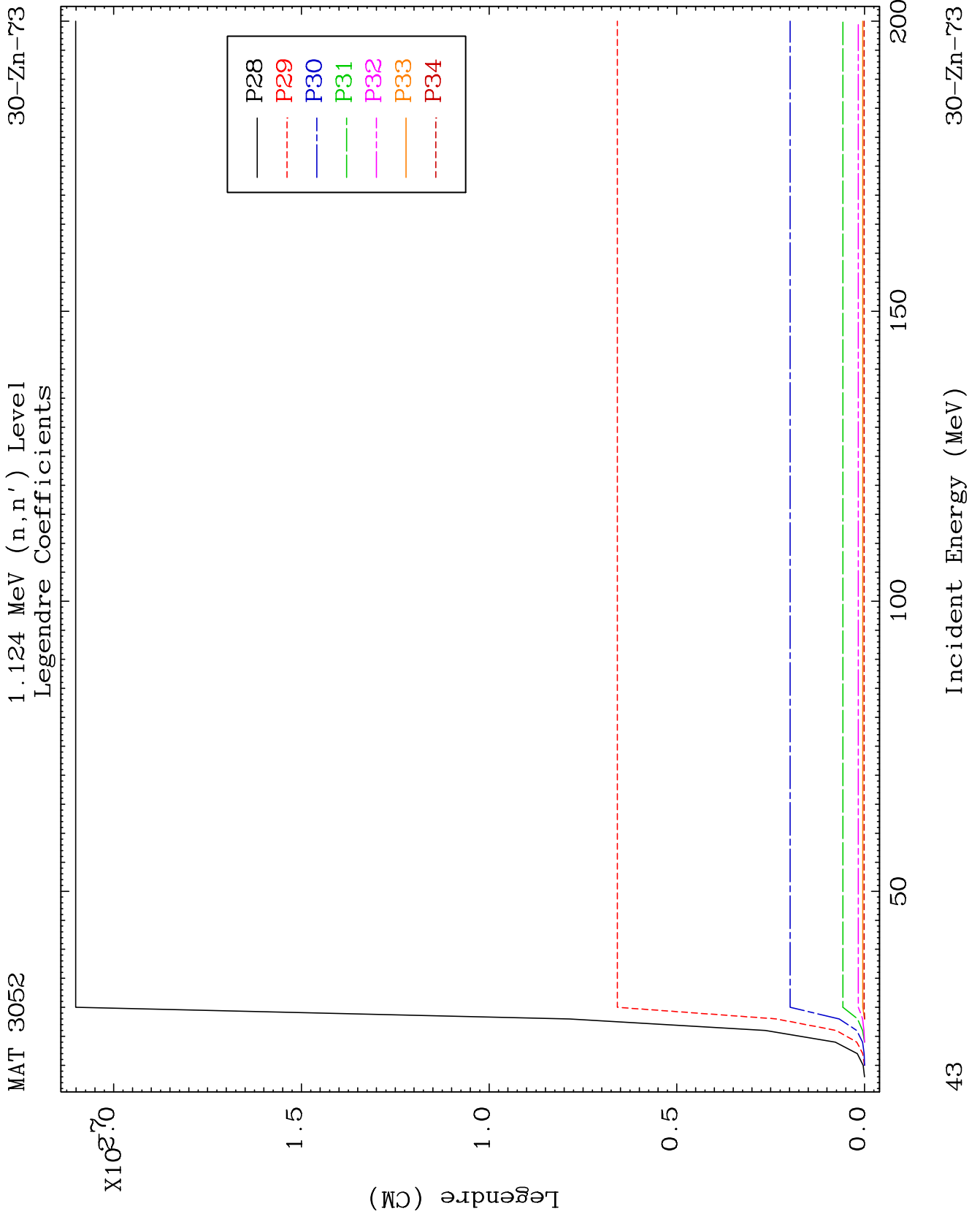


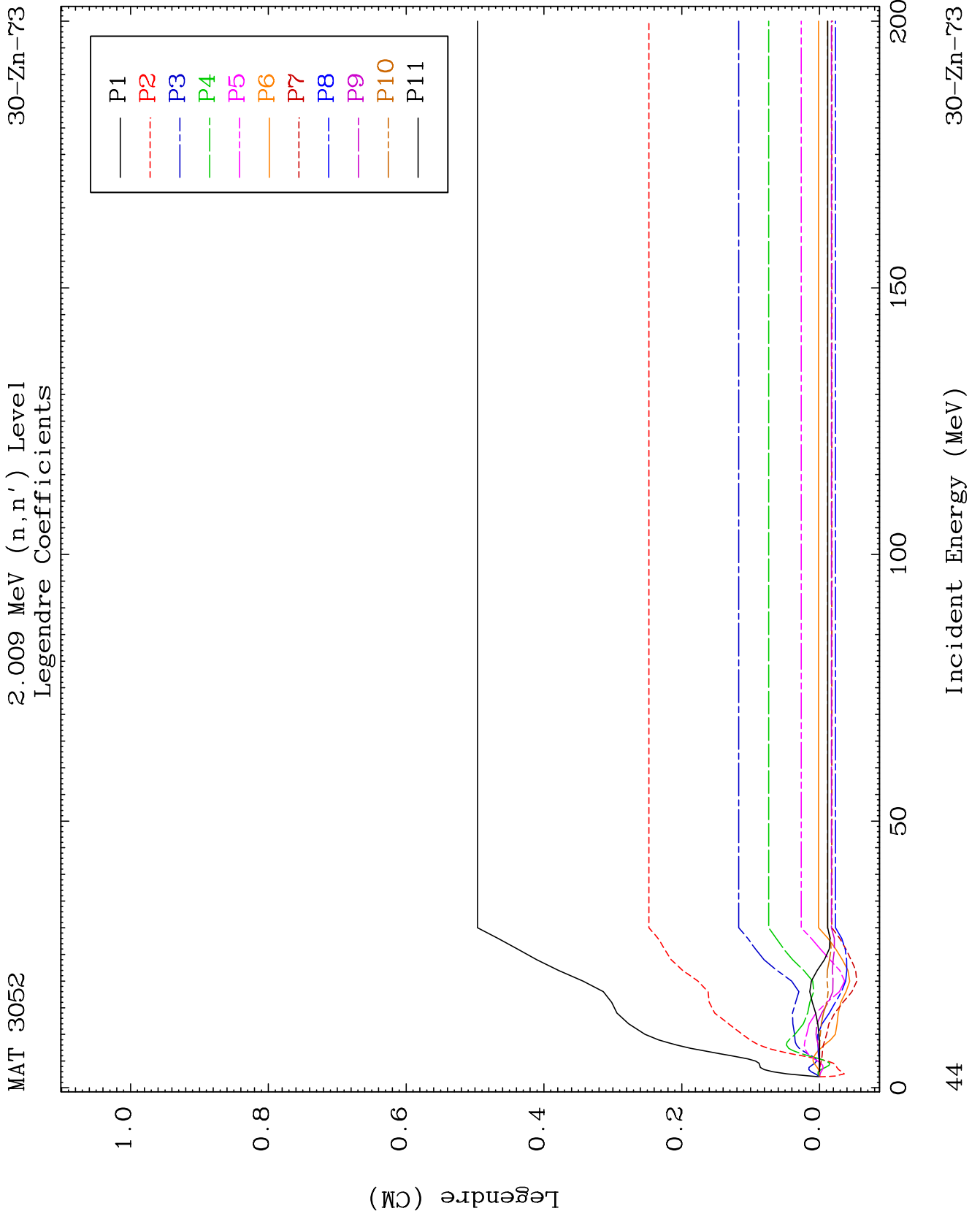


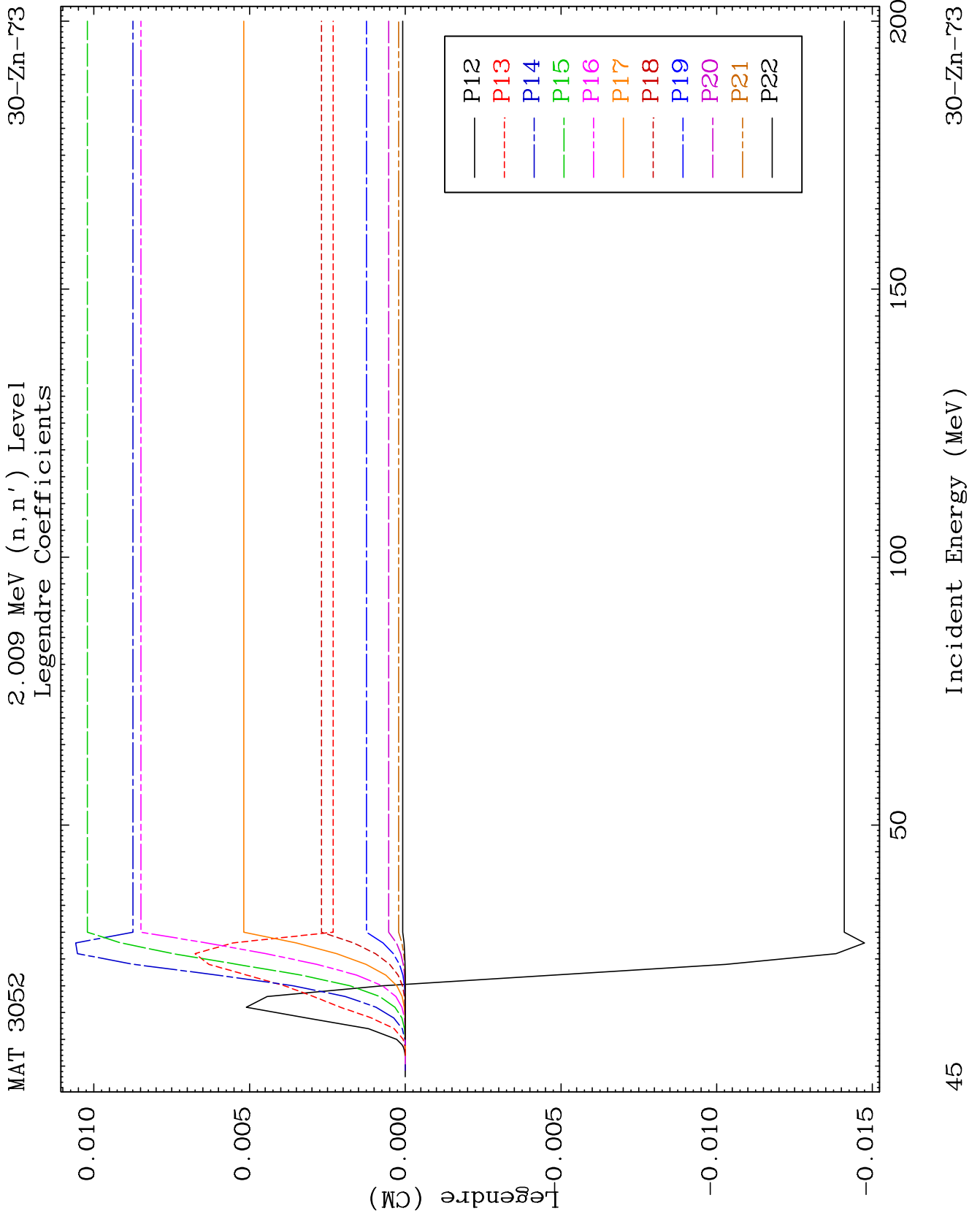


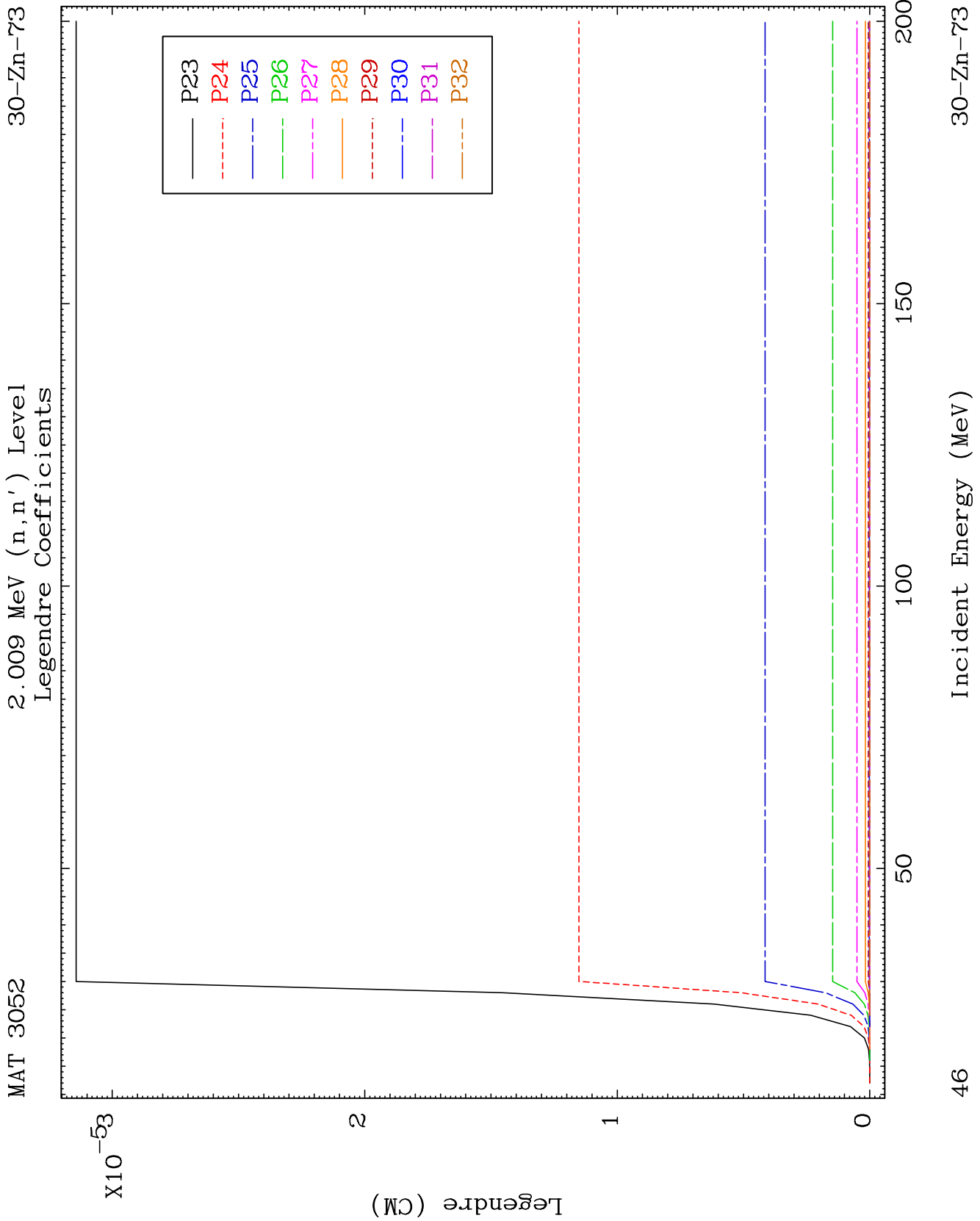






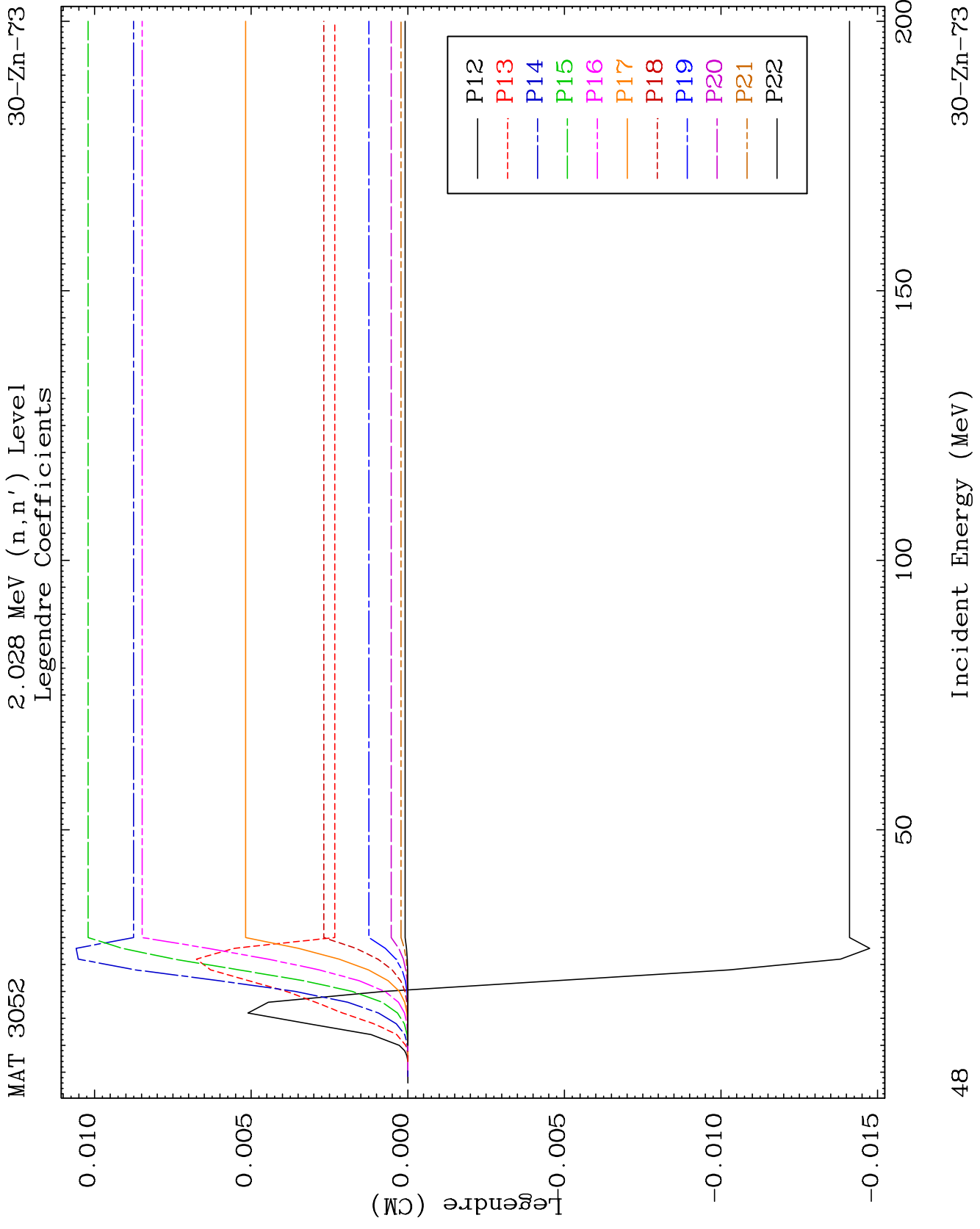


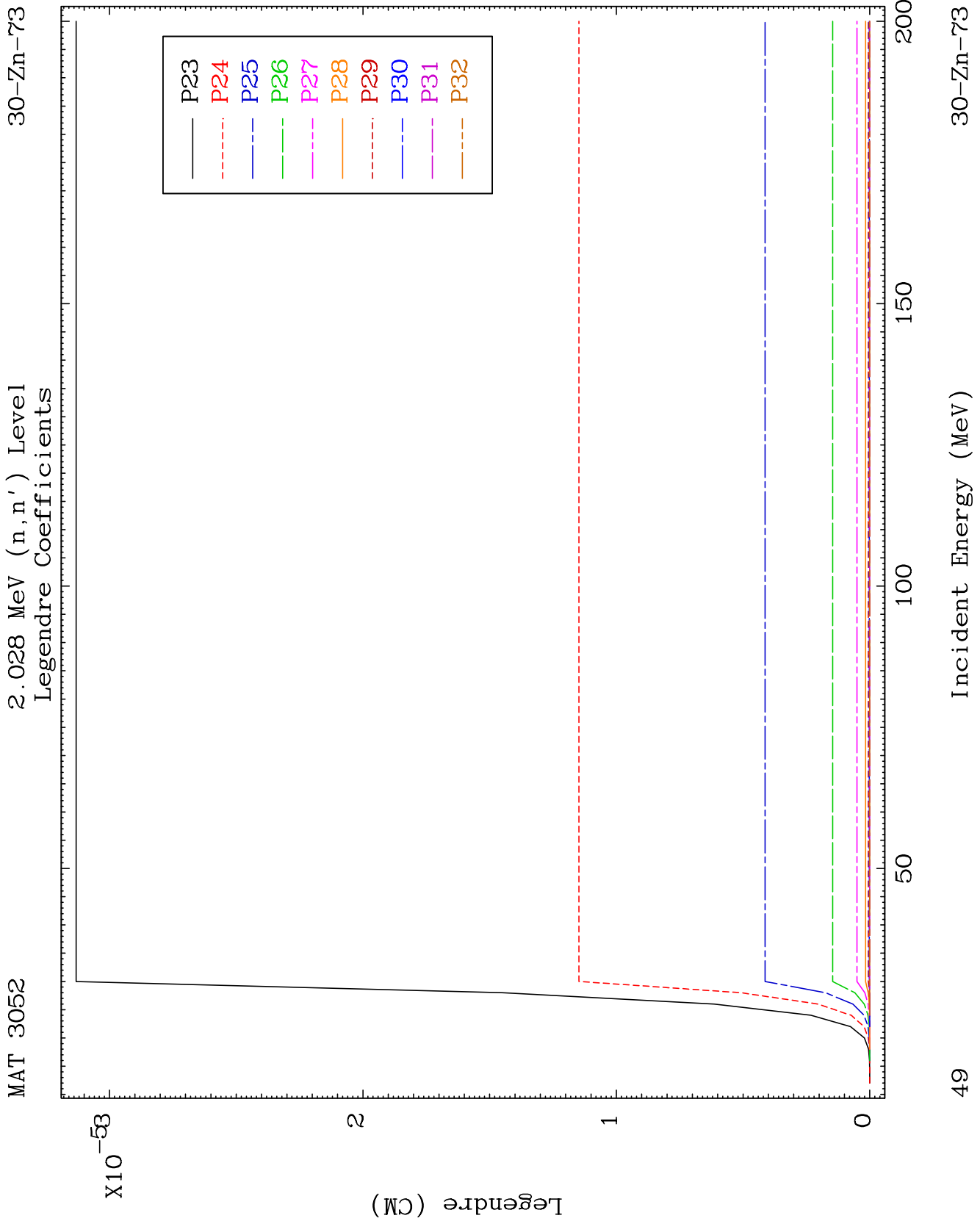


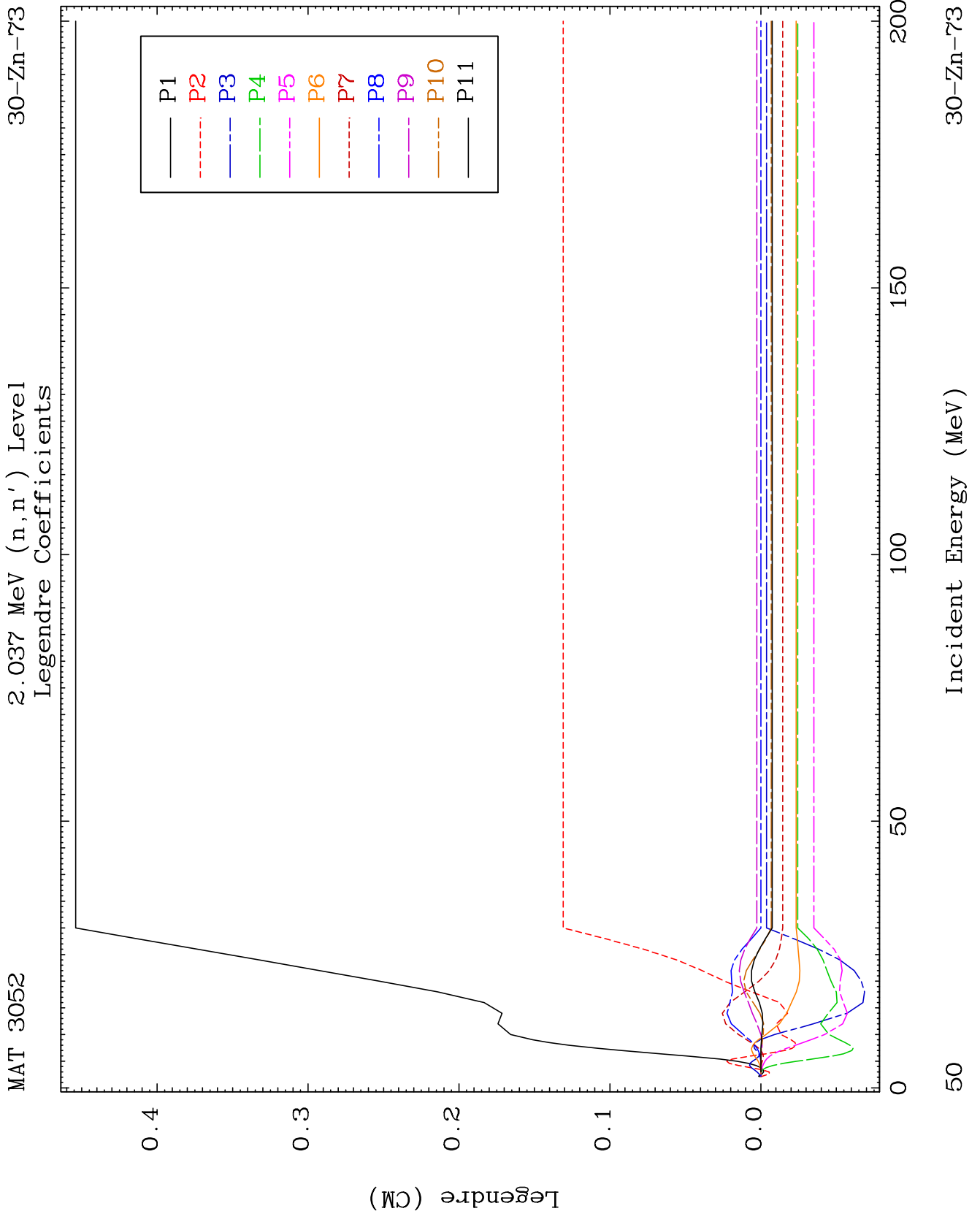


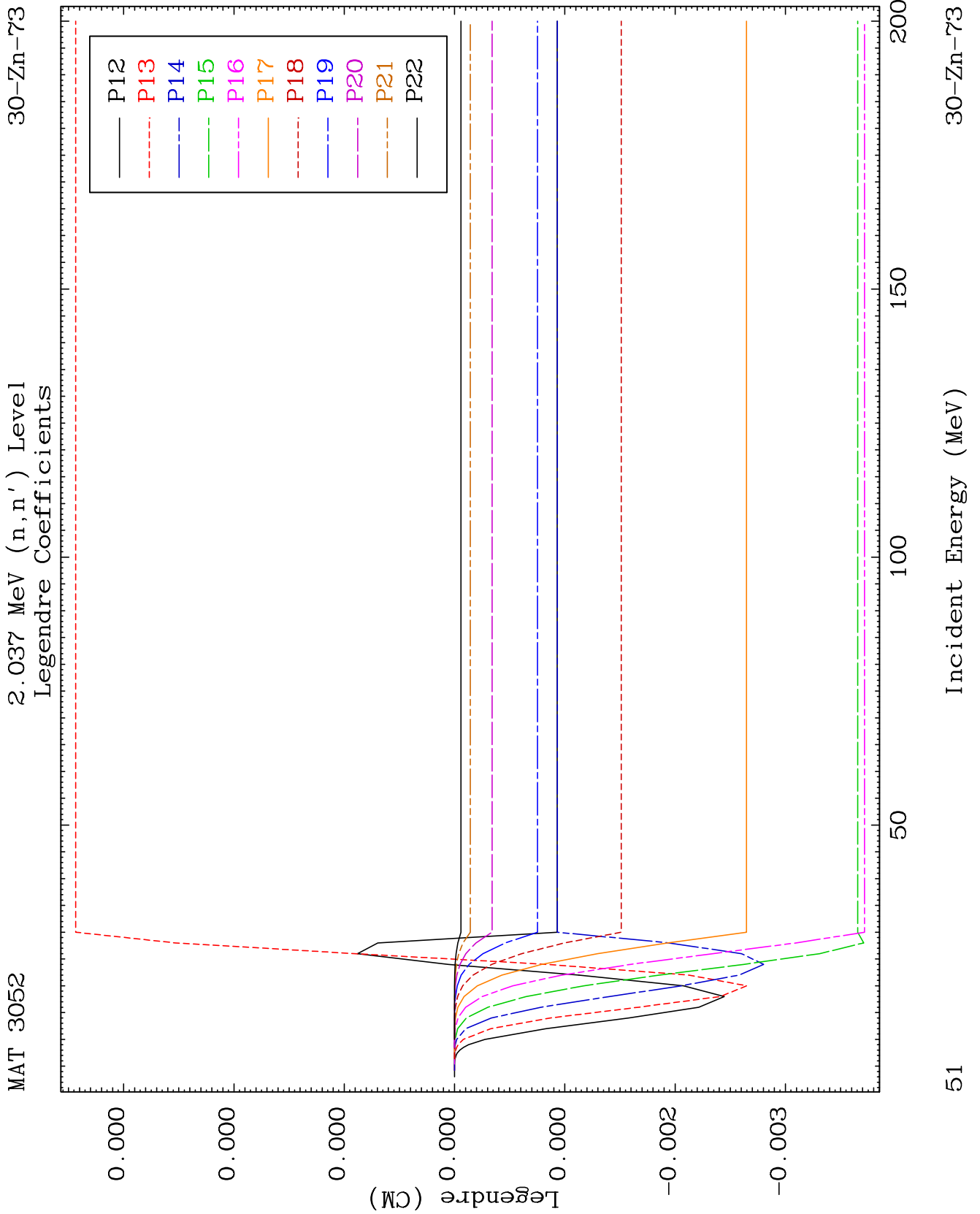


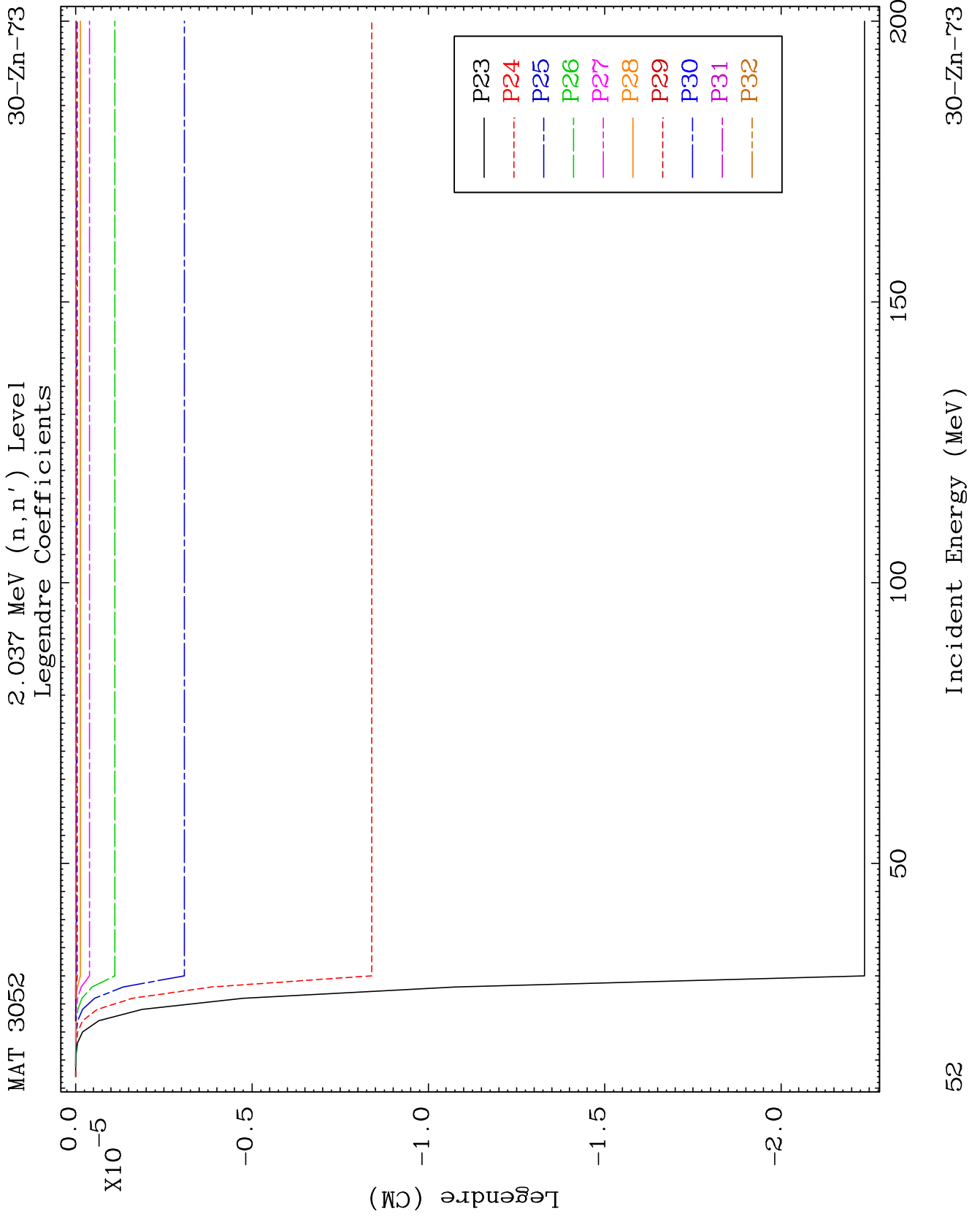


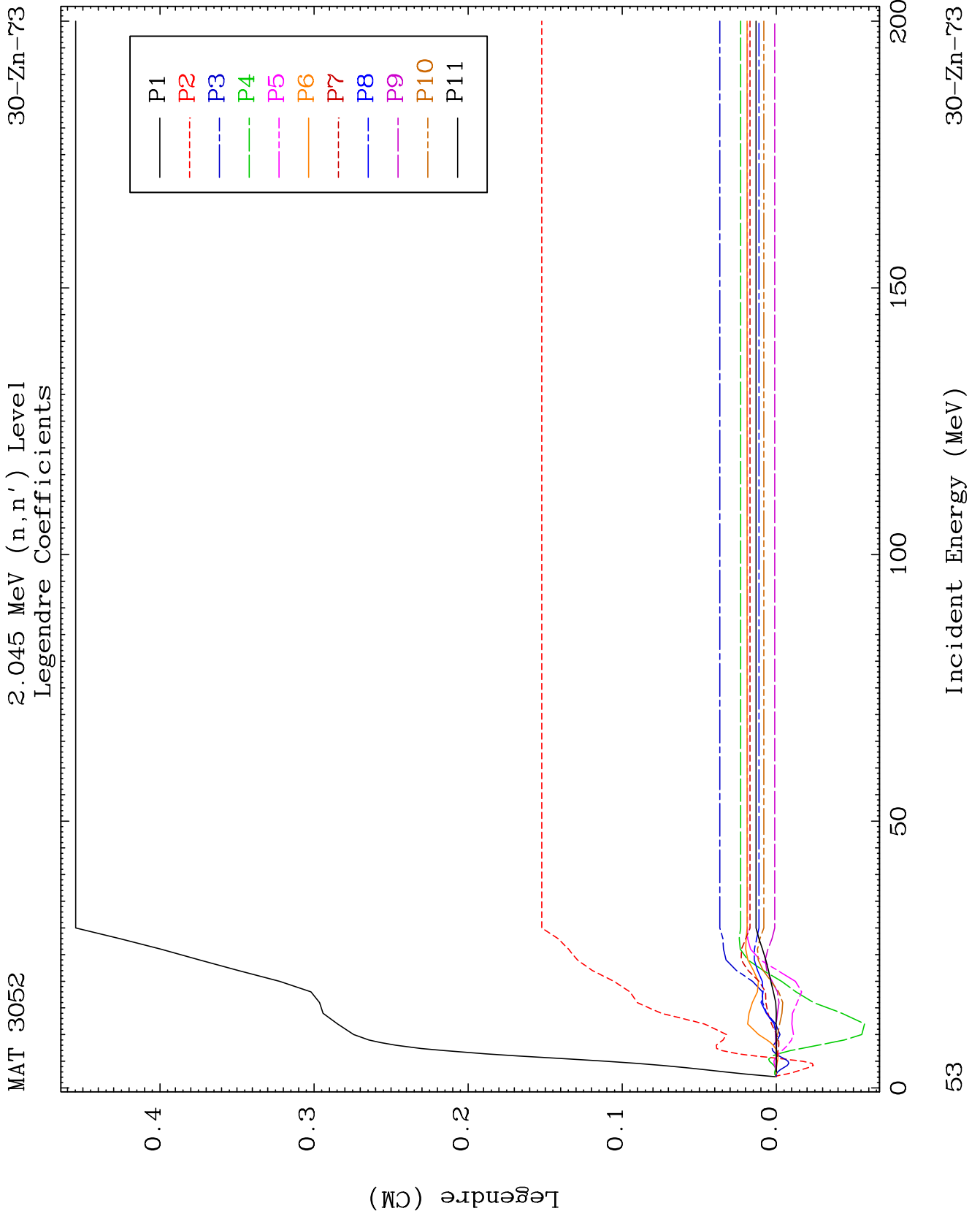


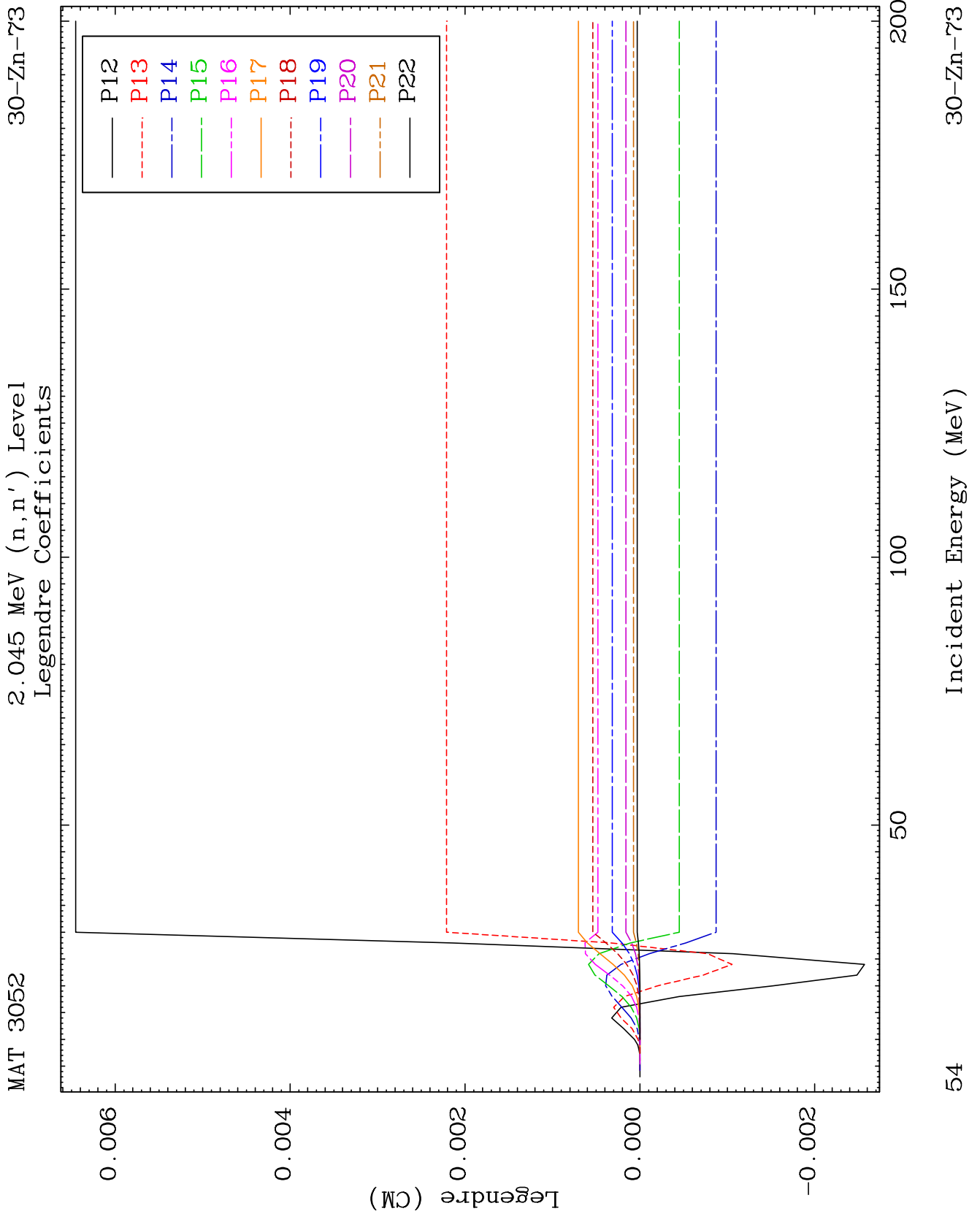


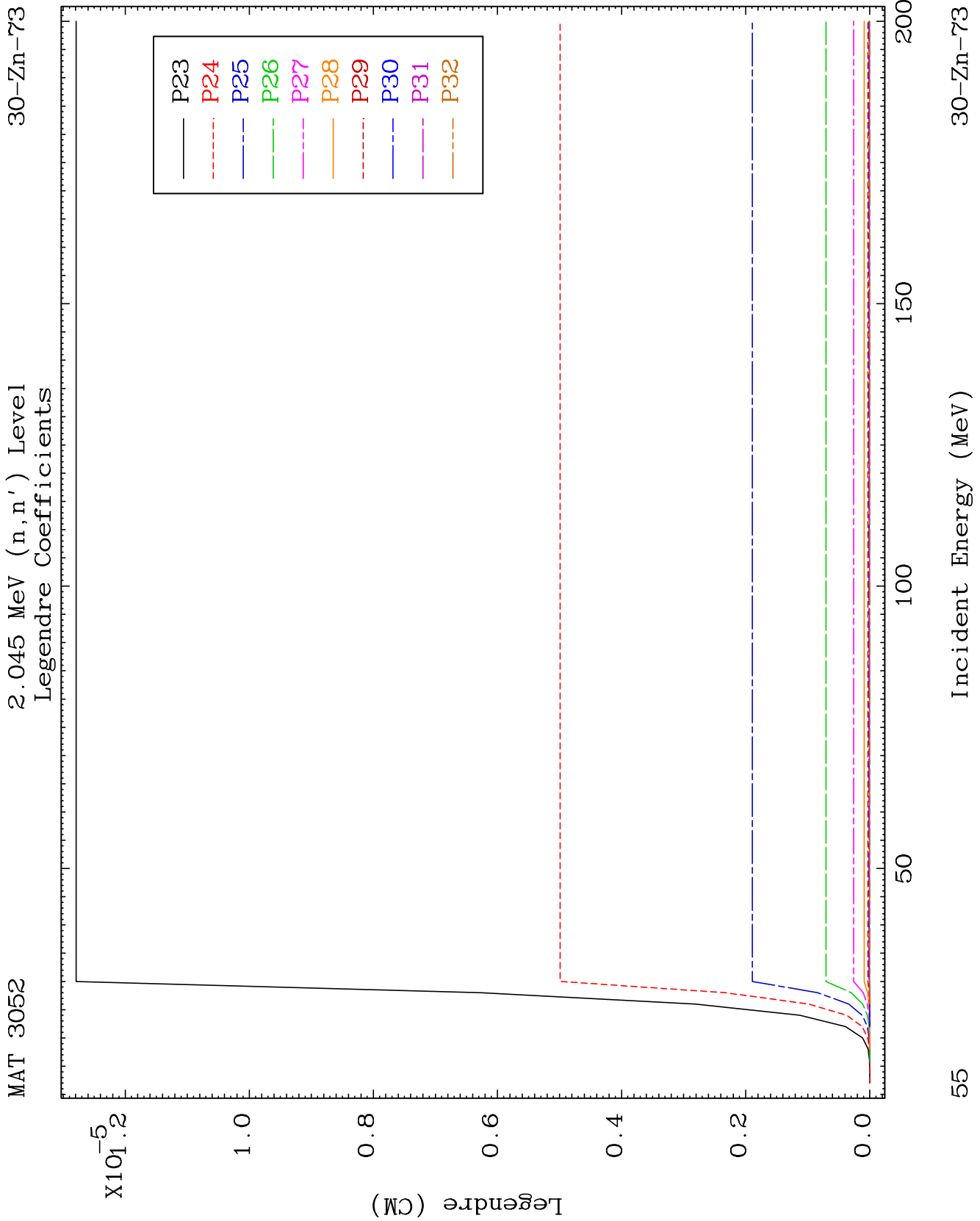










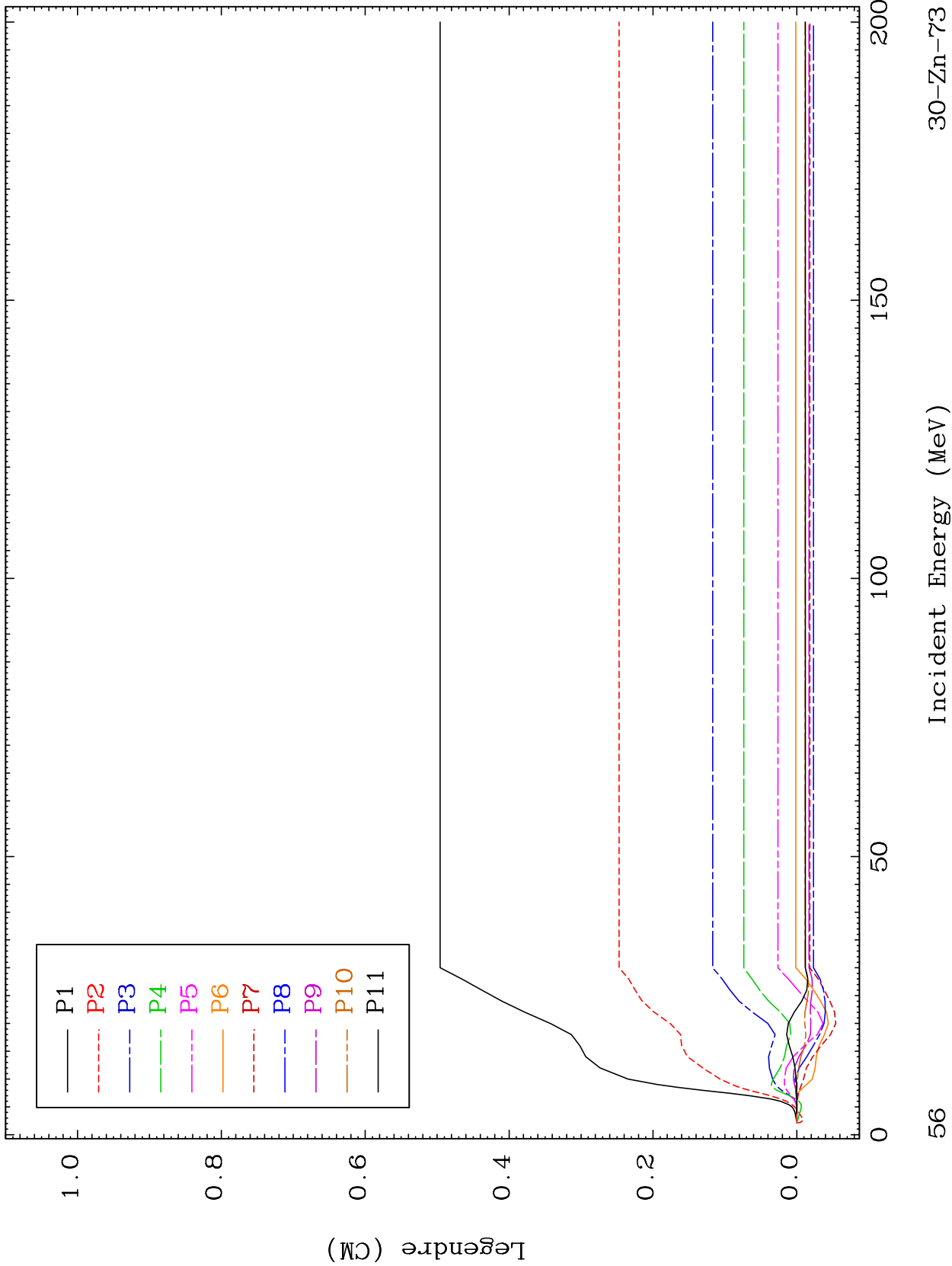




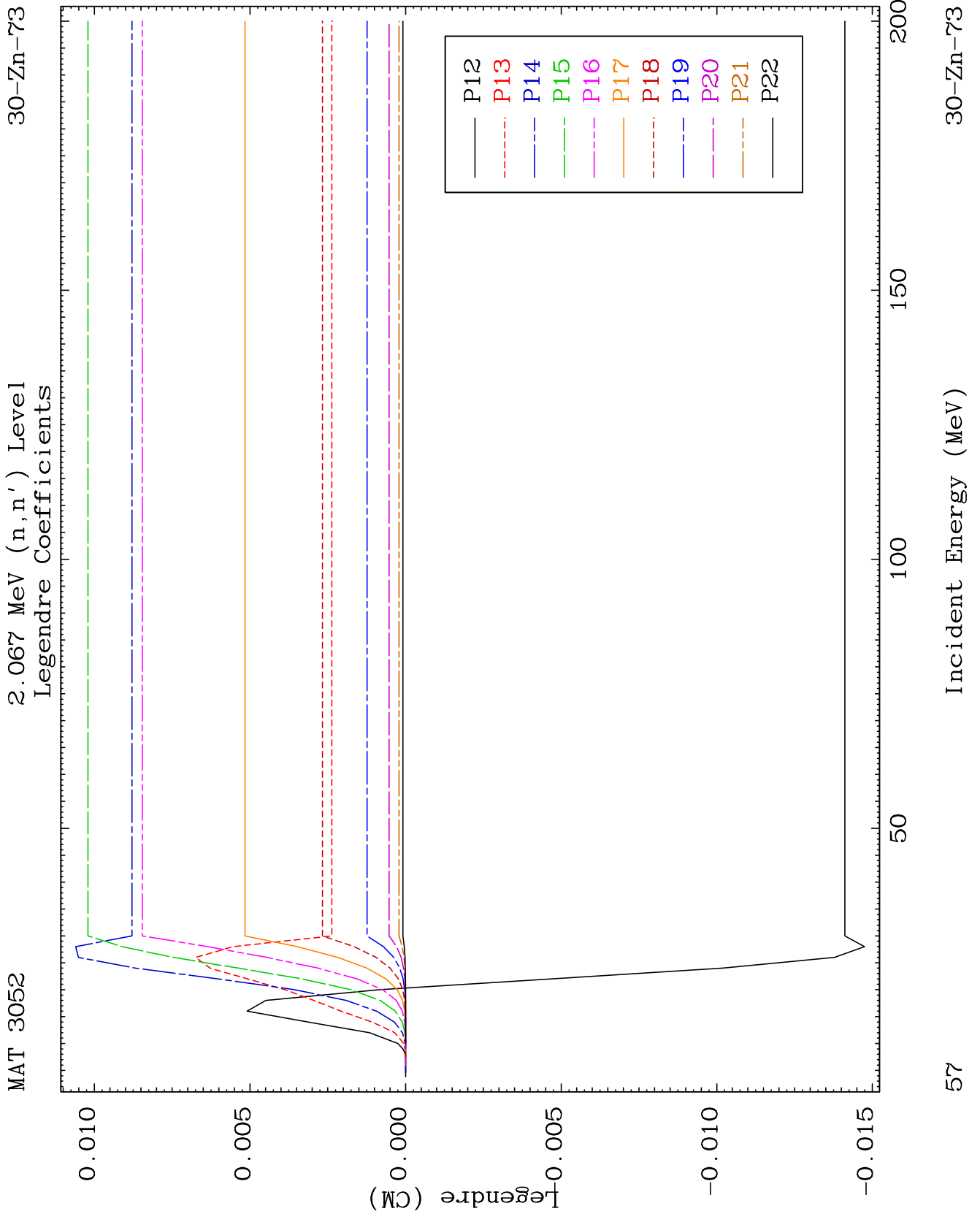
MAT 3052

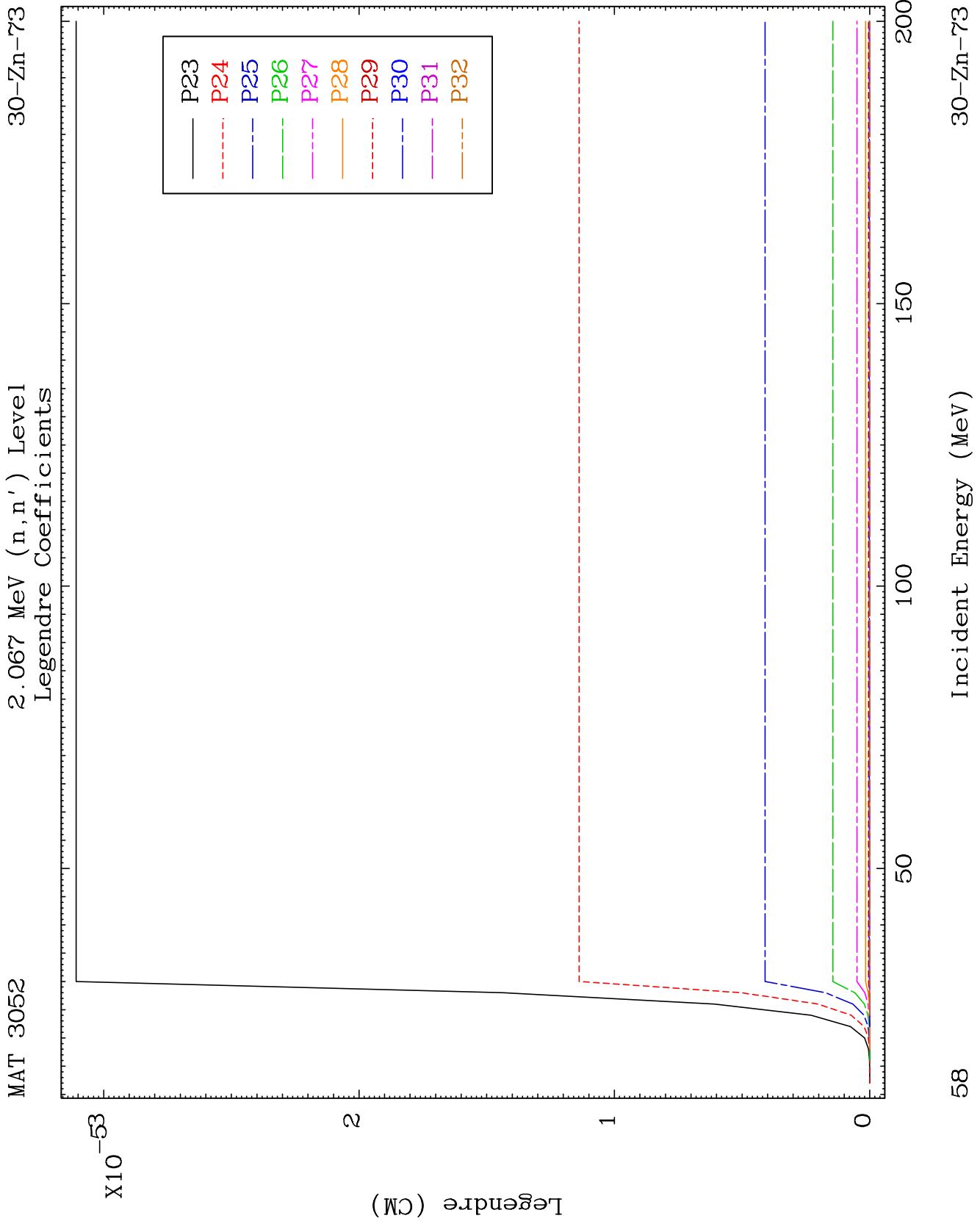
2.067 MeV (n, n') Level  
Legendre Coefficients

30-Zn-73



56

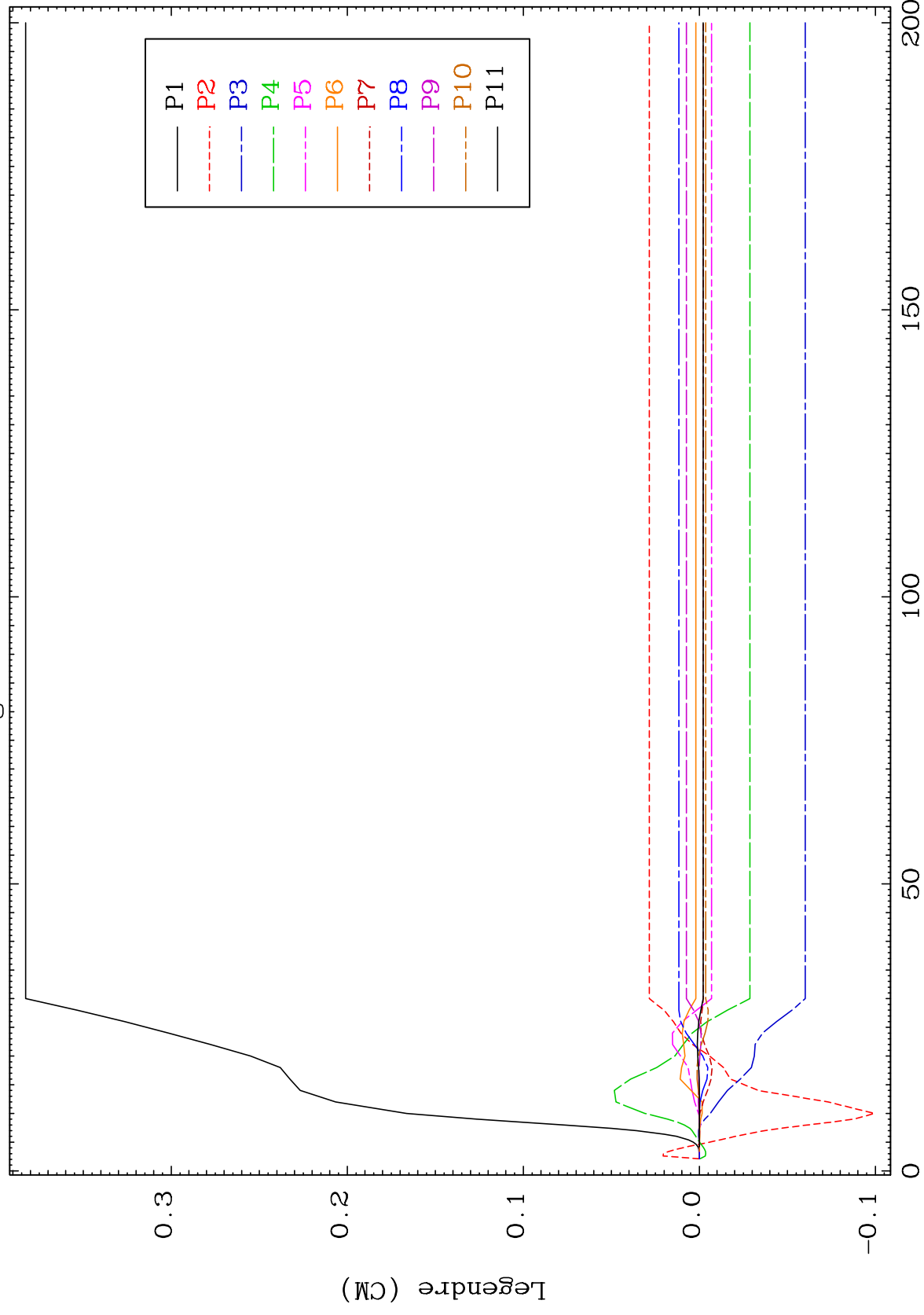




MAT 3052

2.069 MeV (n,n') Level  
Legendre Coefficients

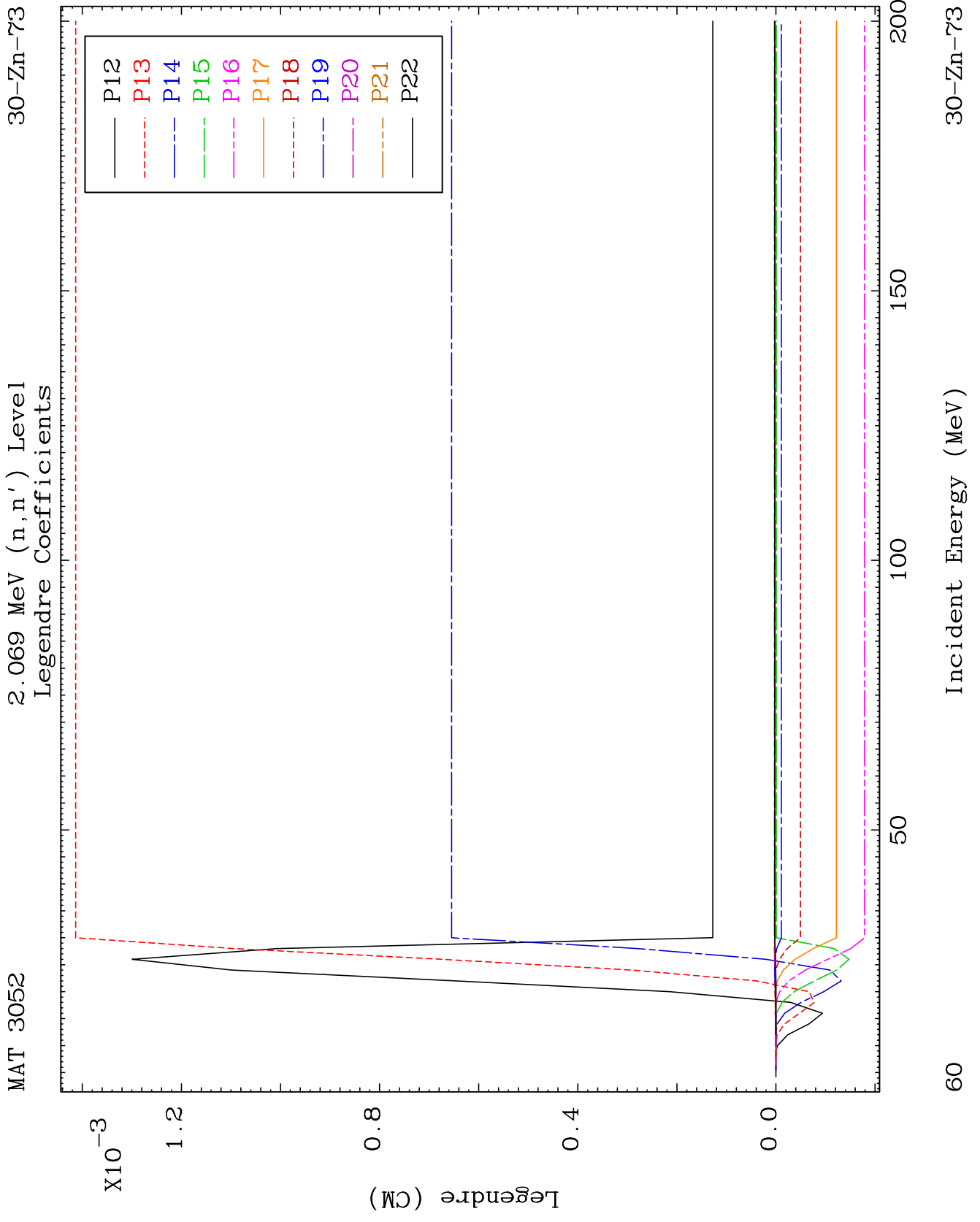
30-Zn-73

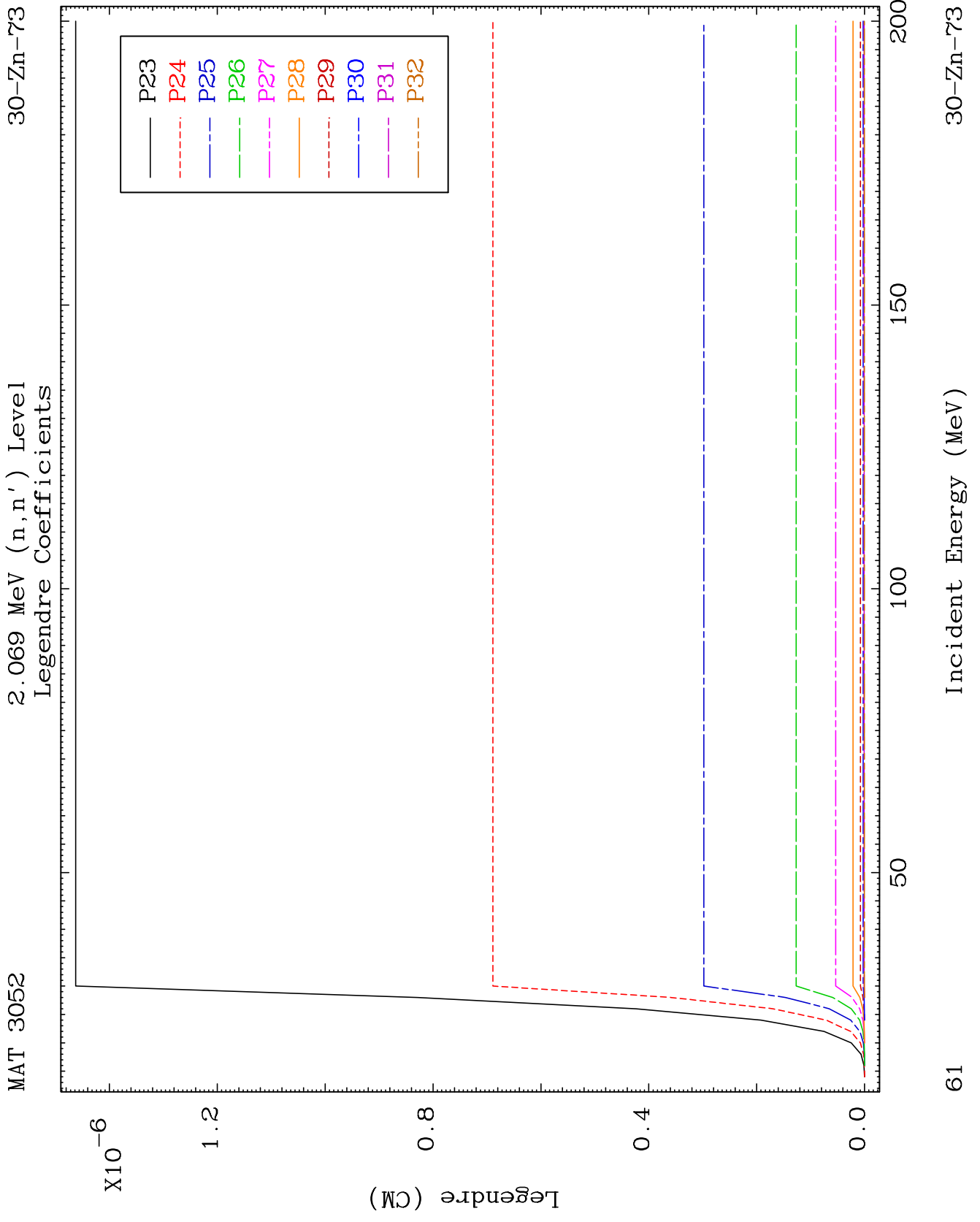


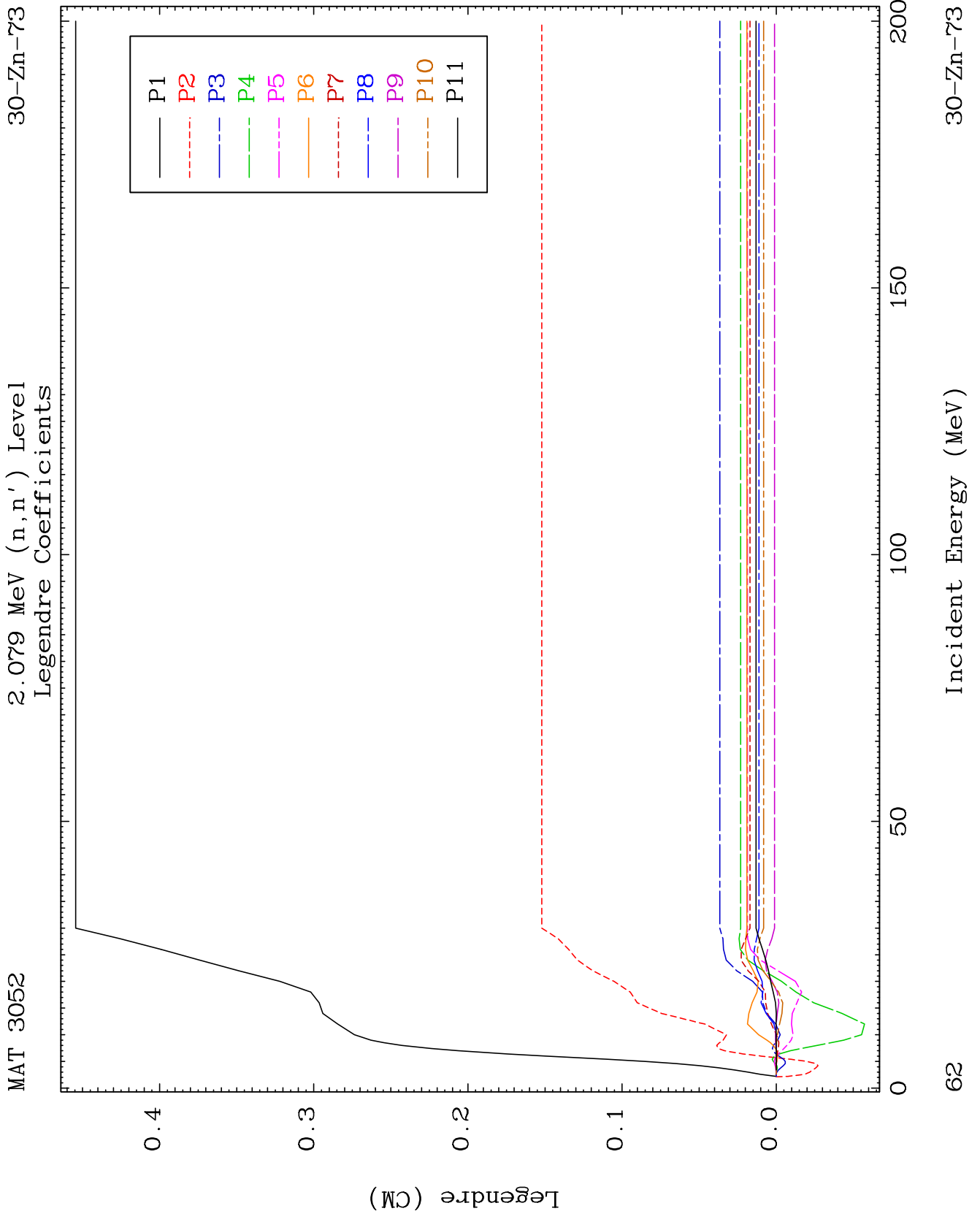
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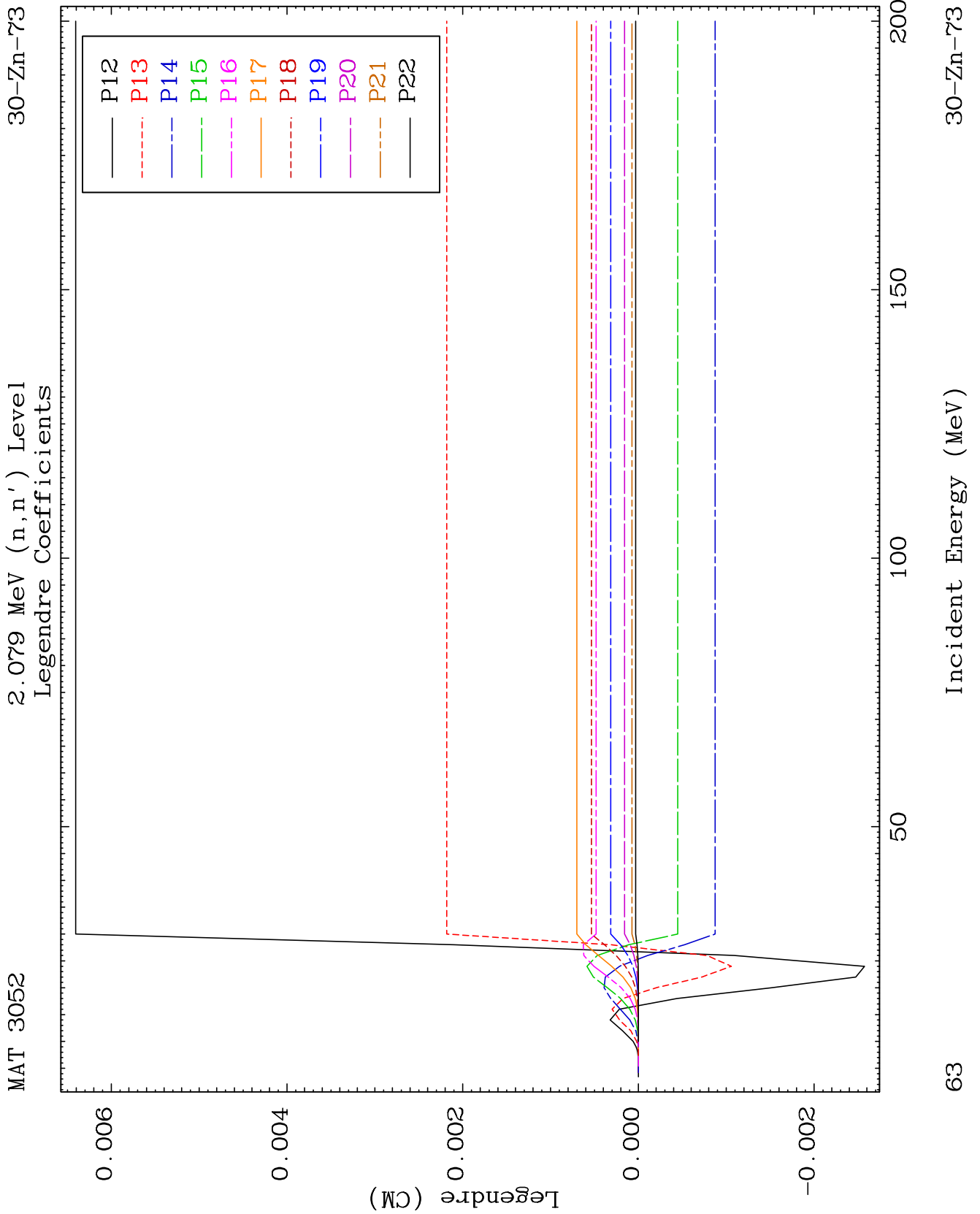
Incident Energy (MeV)

30-Zn-73

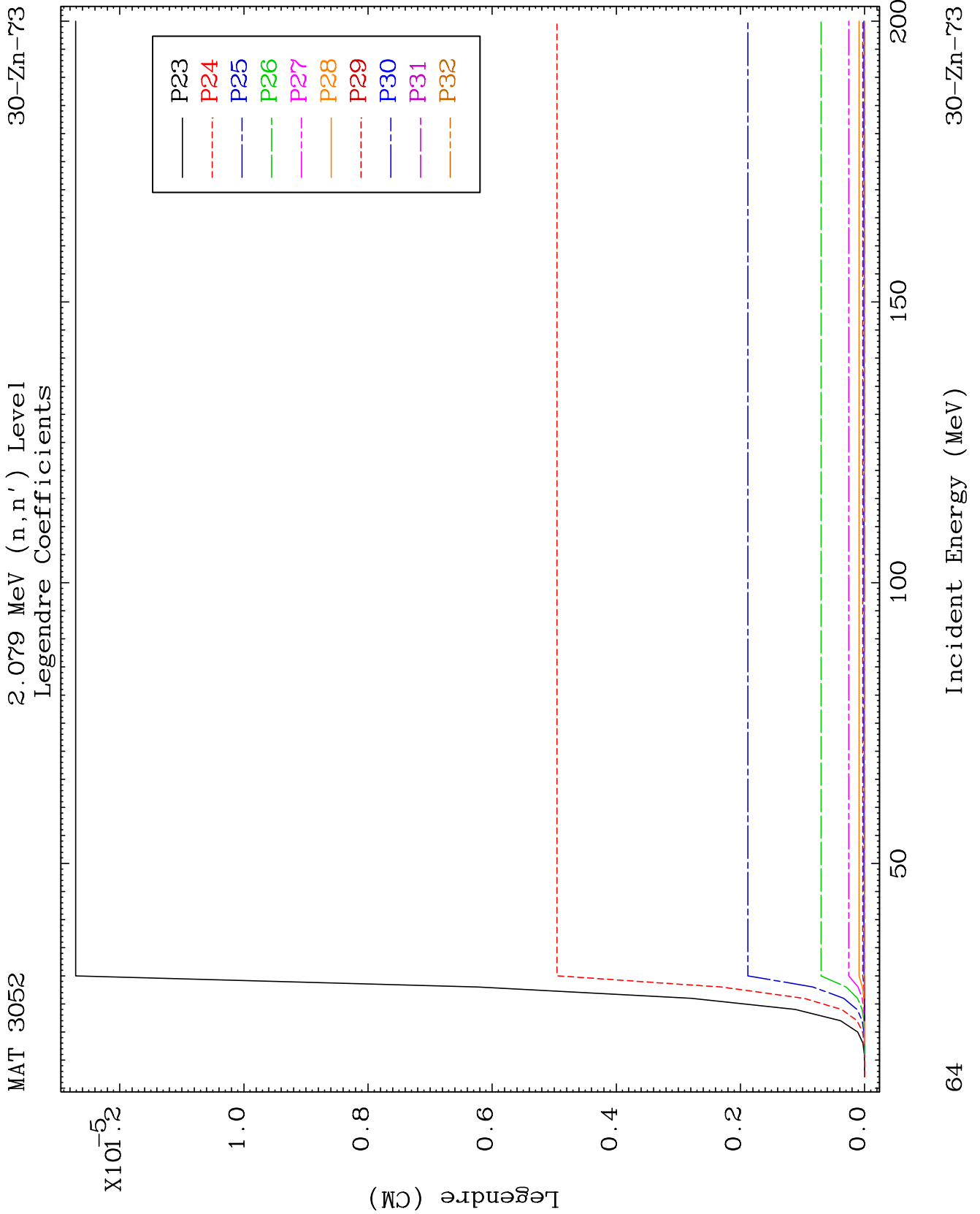


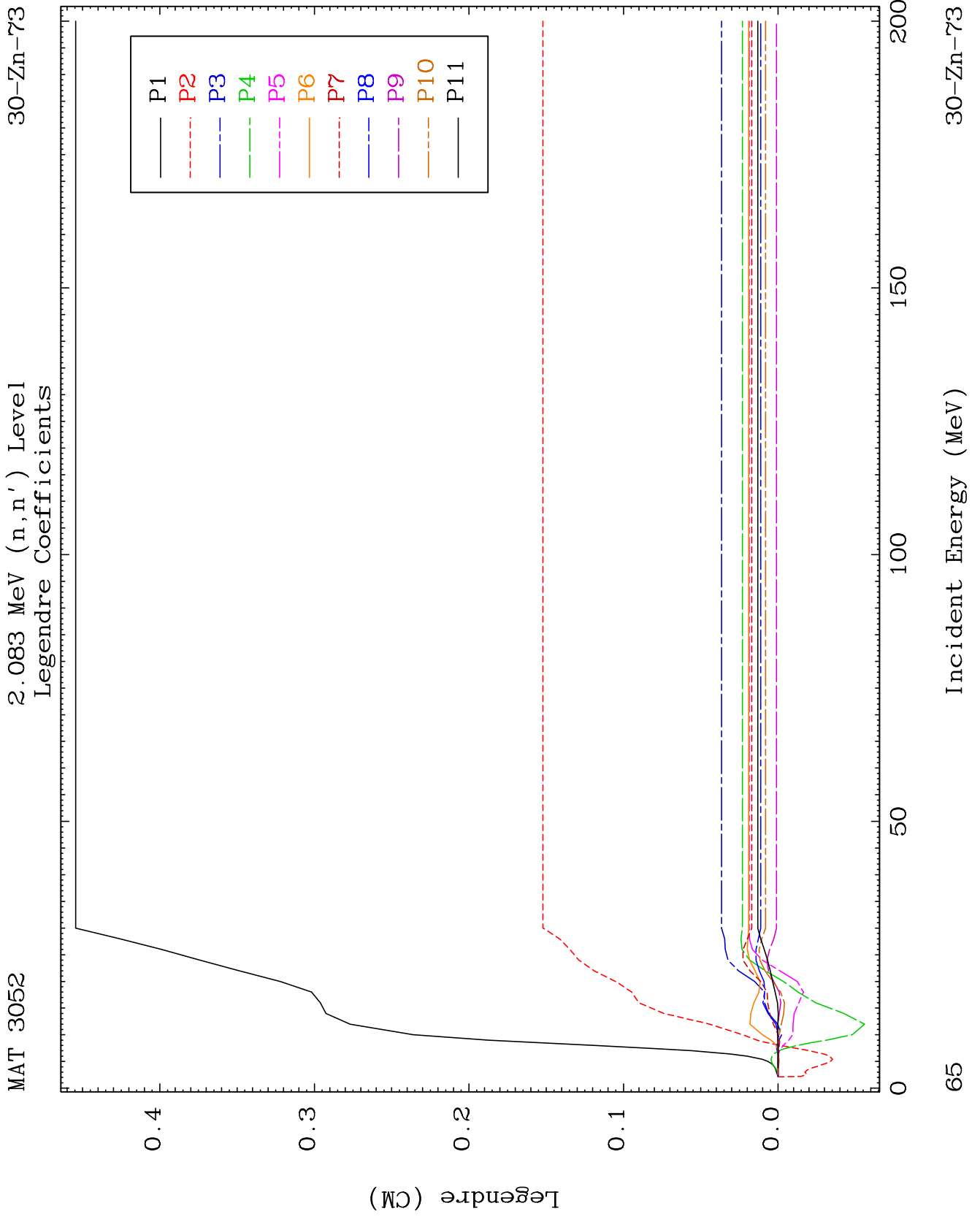








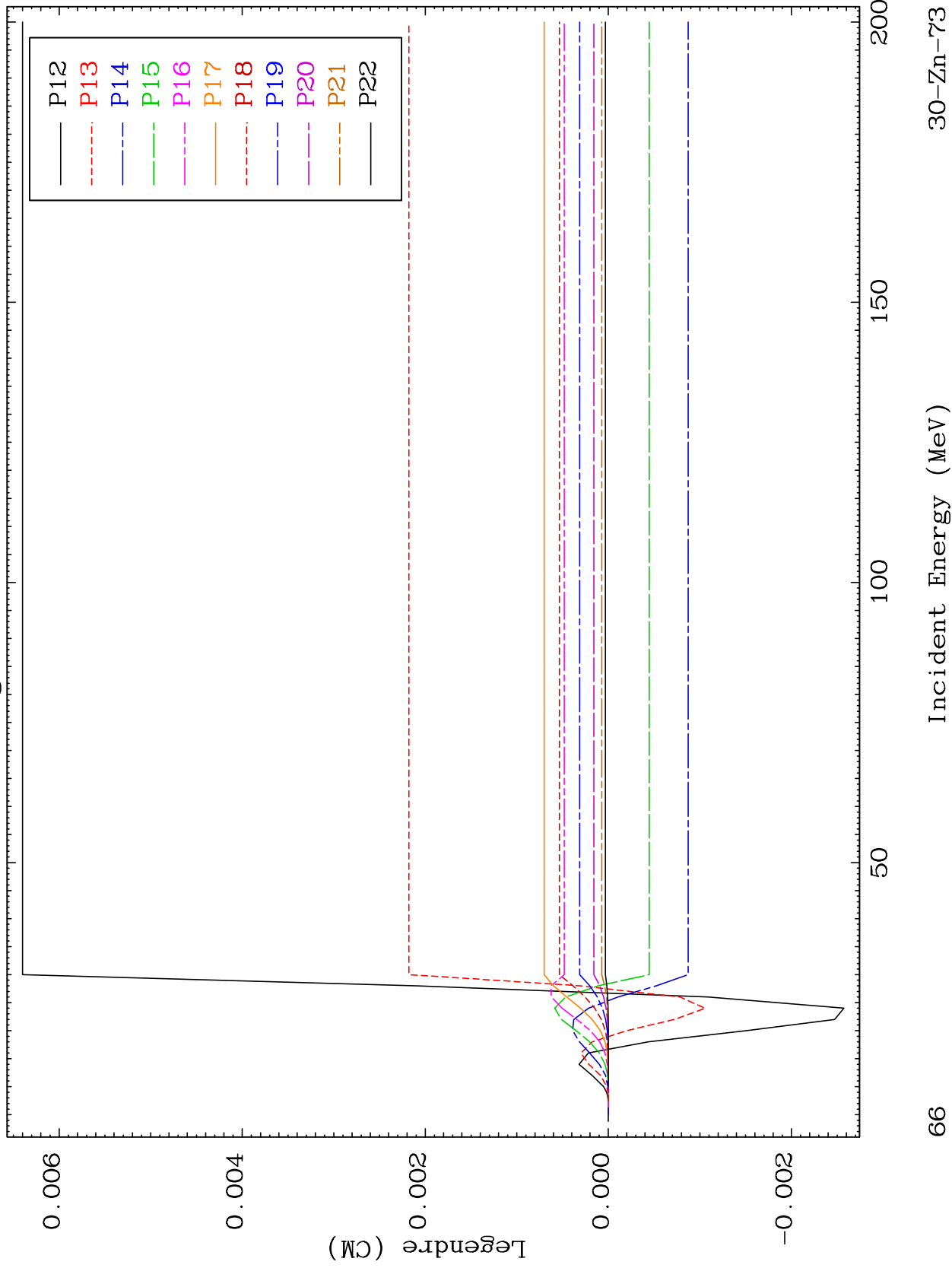




MAT 3052

2.083 MeV (n,n') Level  
Legendre Coefficients

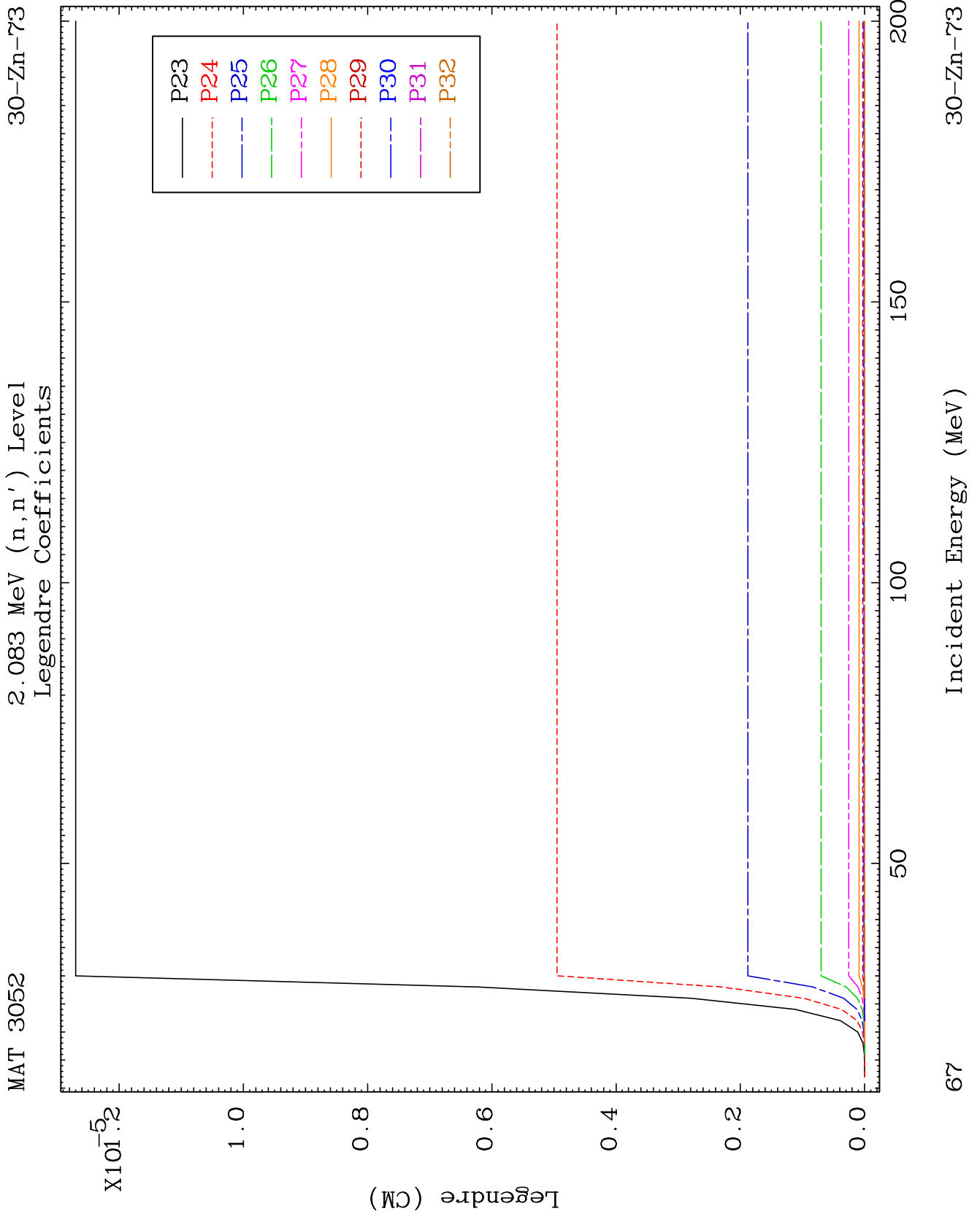
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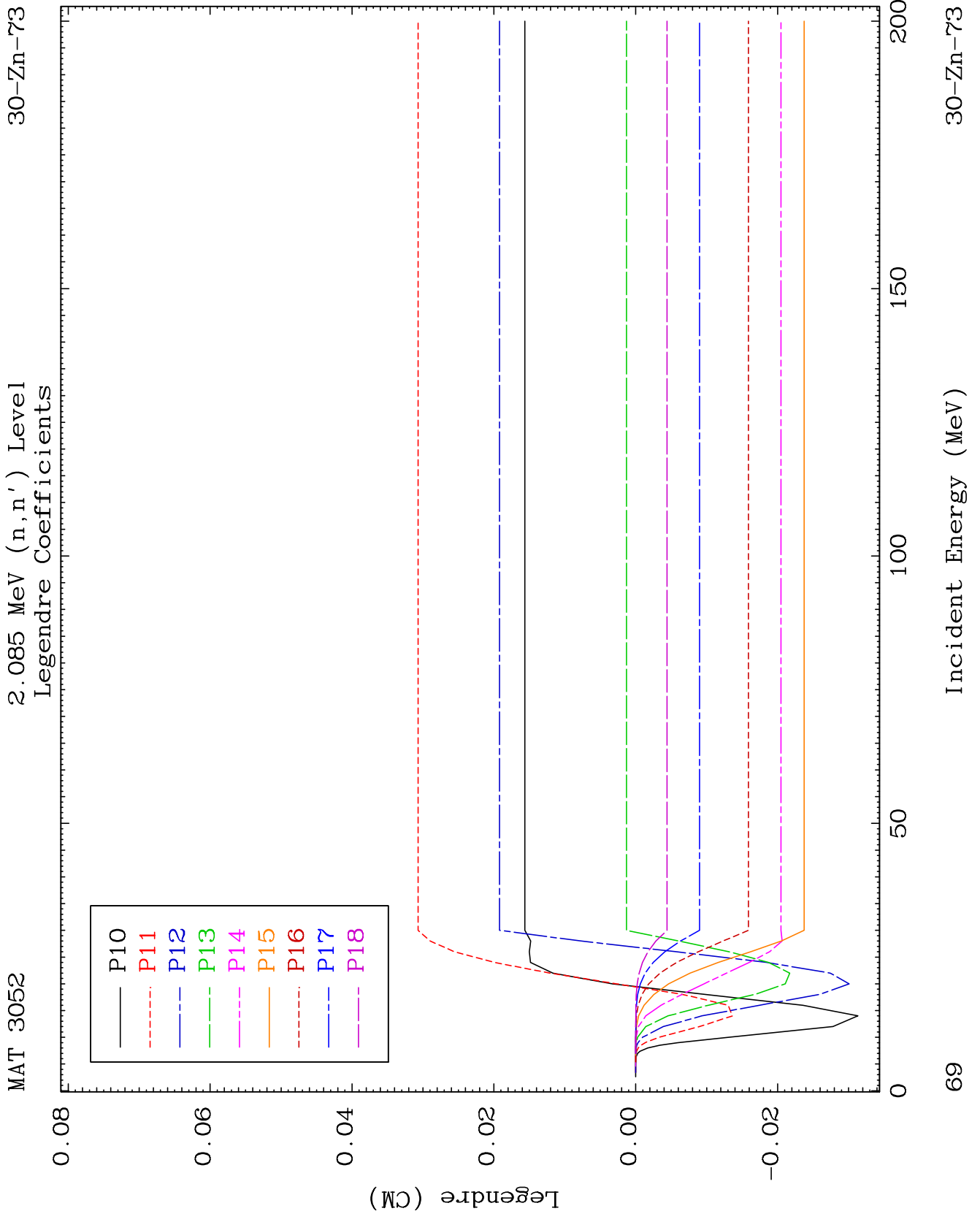
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Incident Energy (MeV)

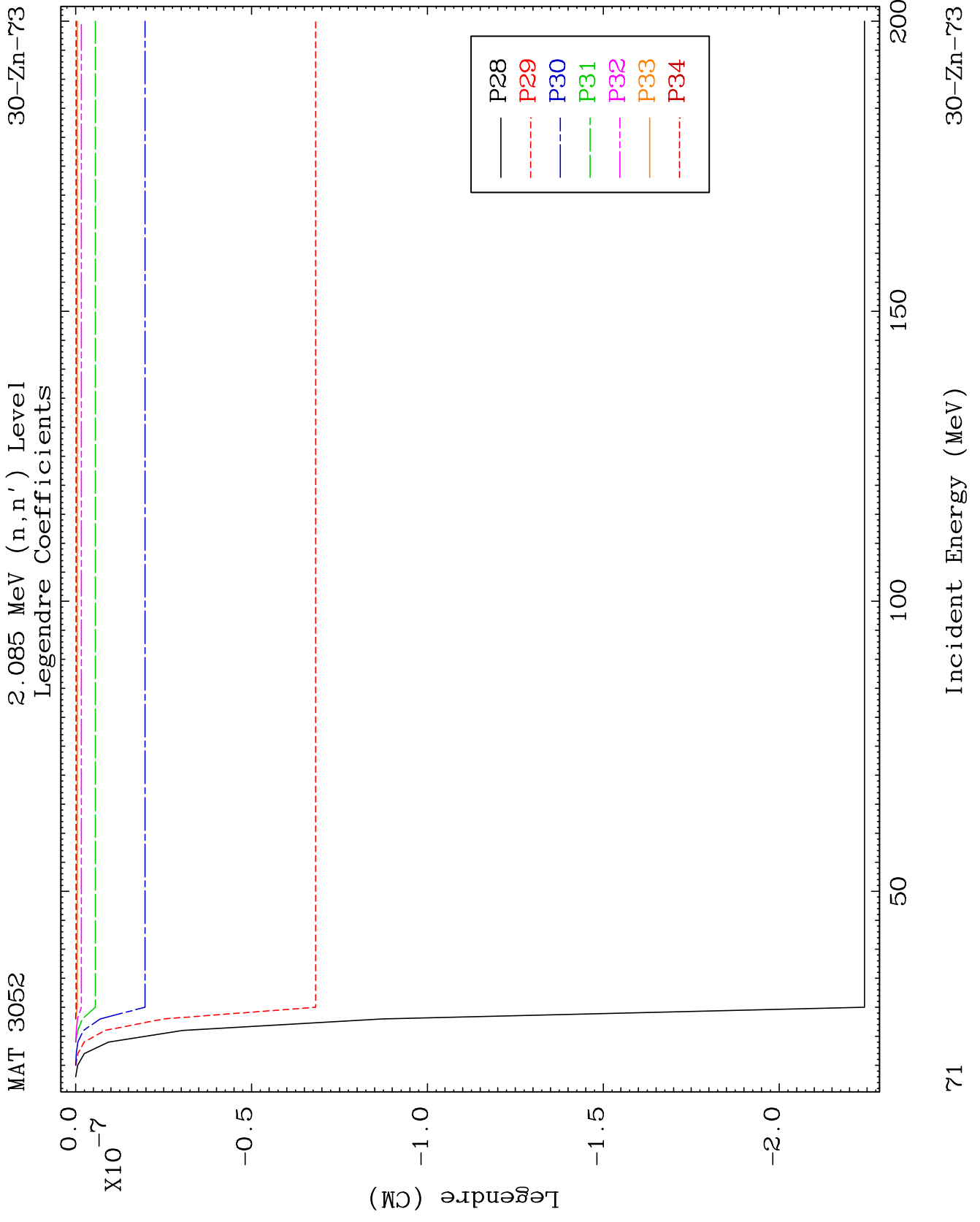
30-Zn-73



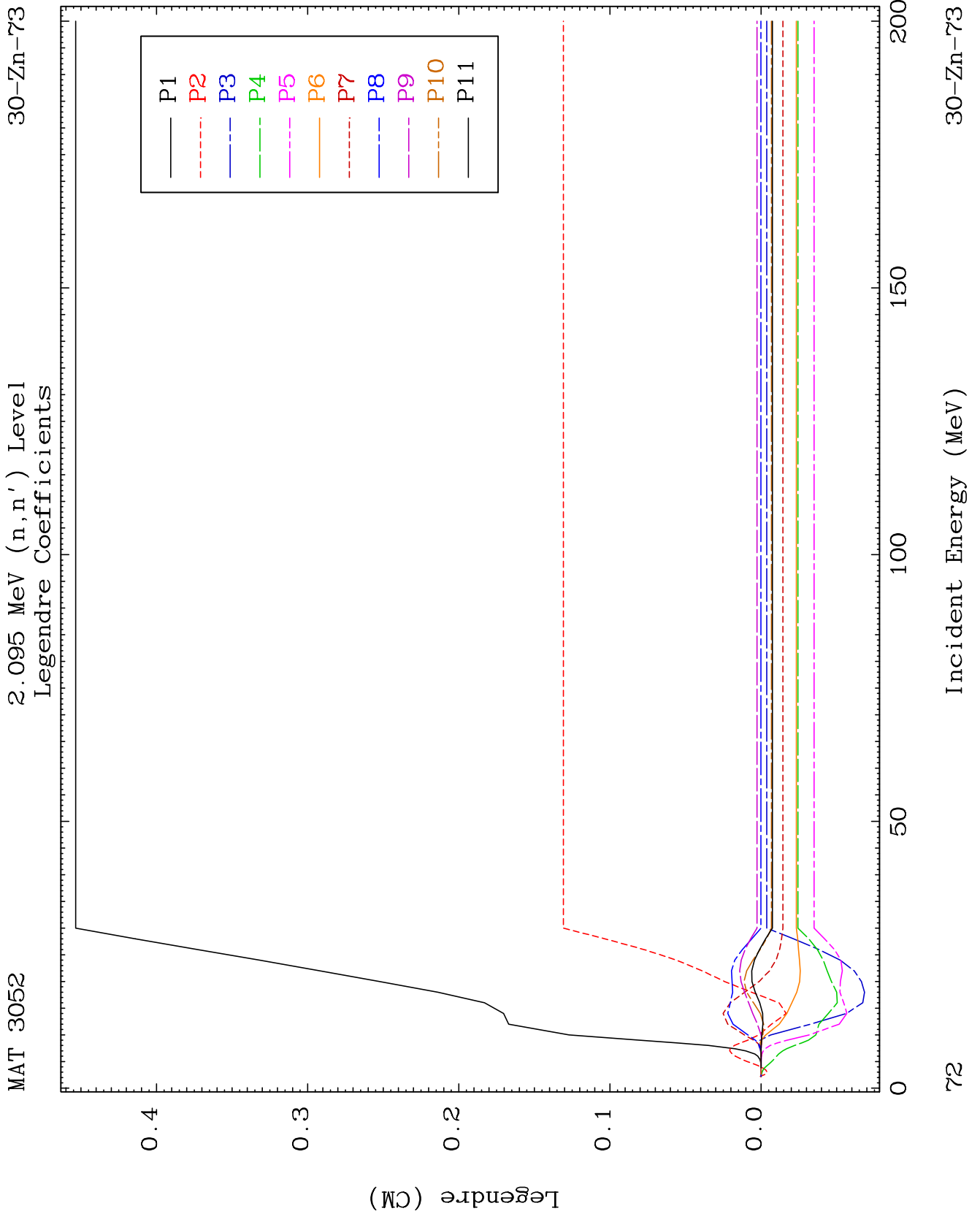


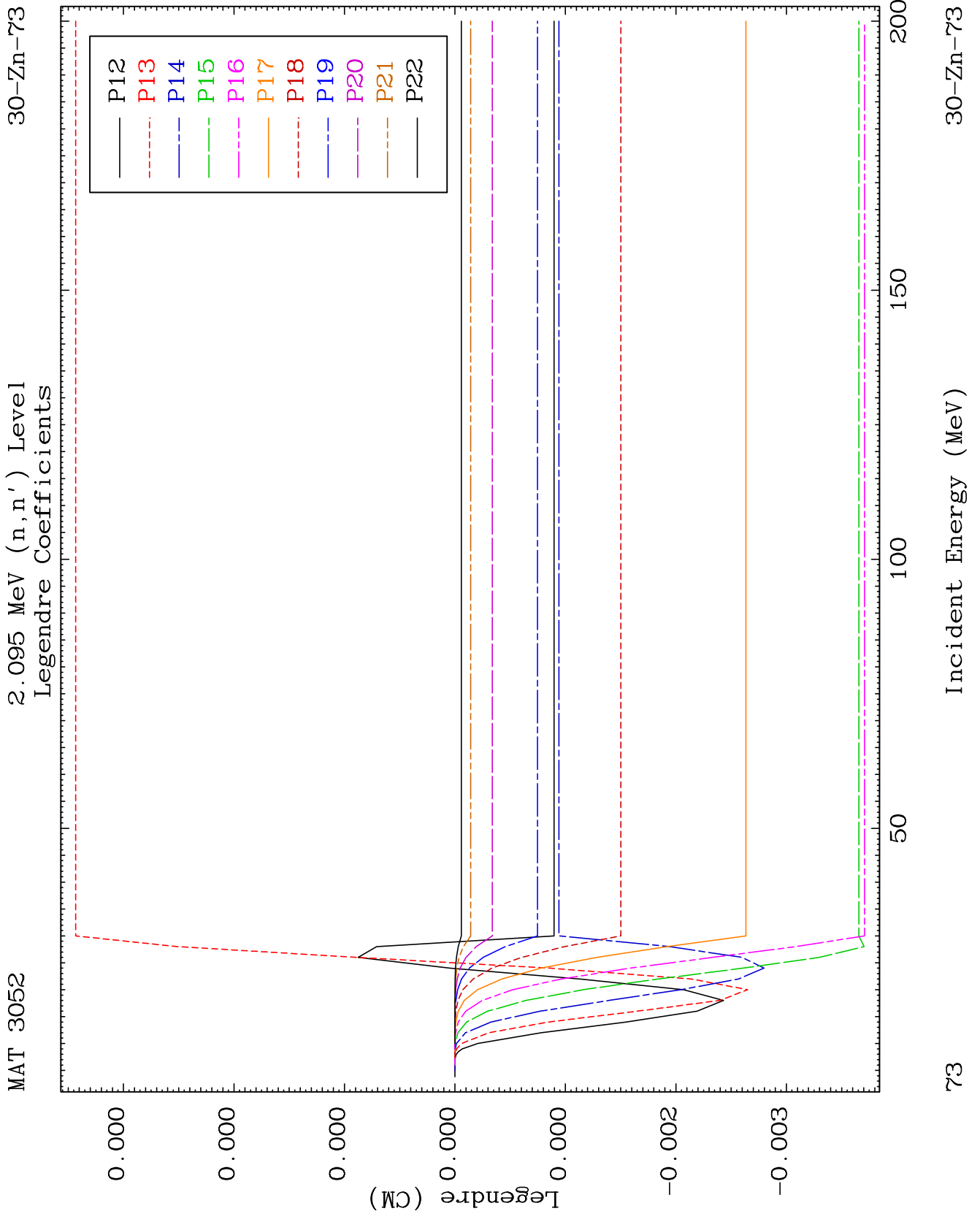


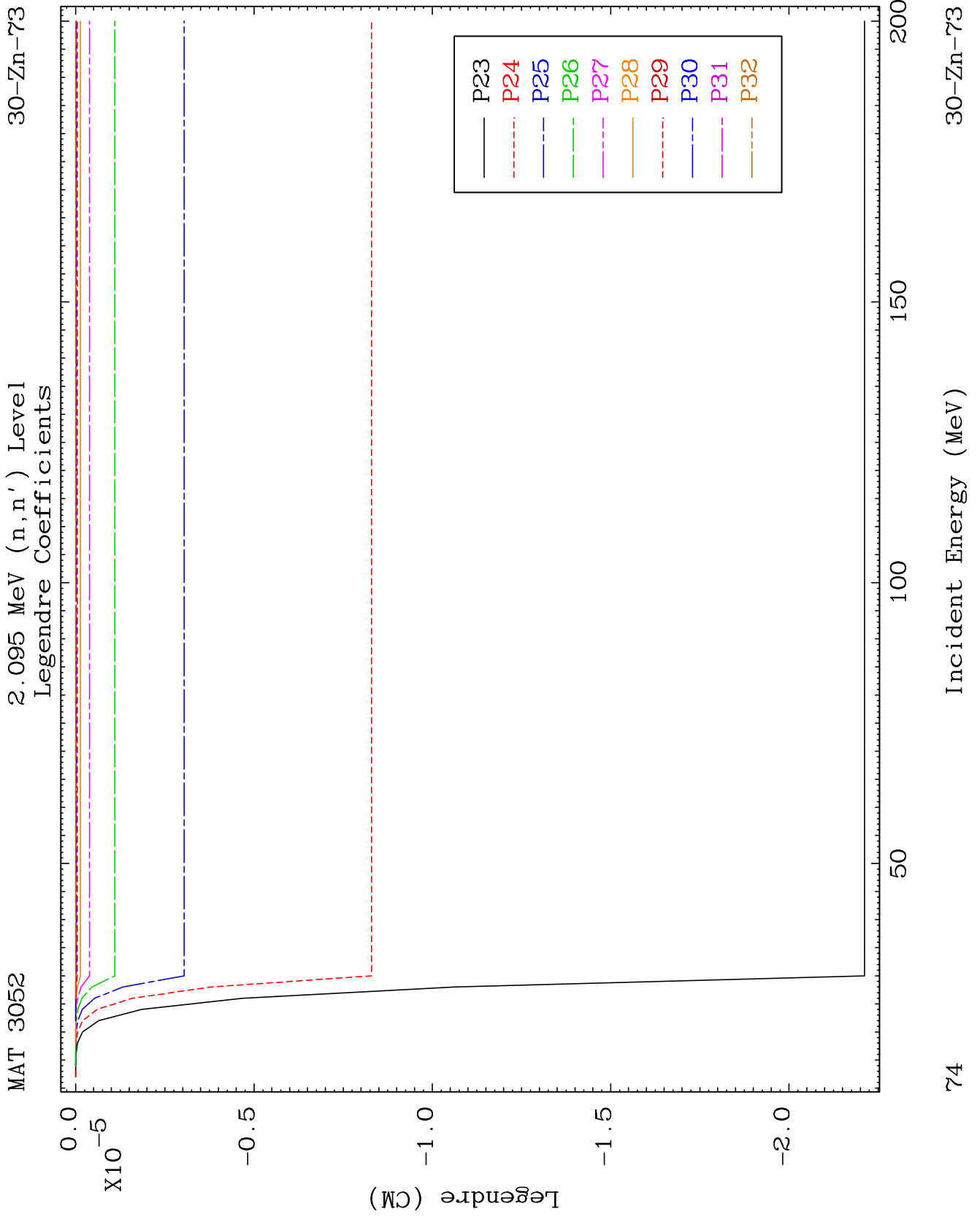


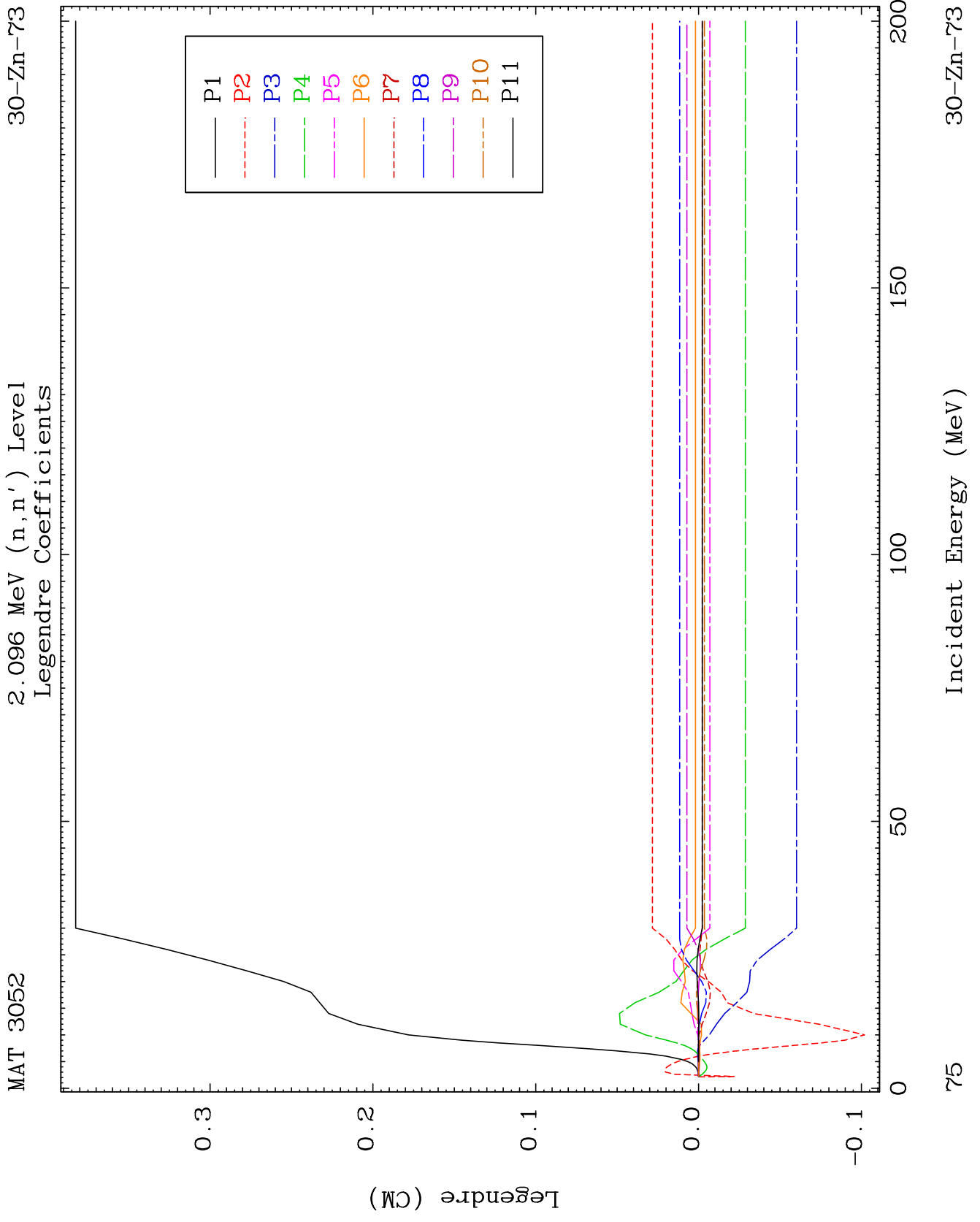


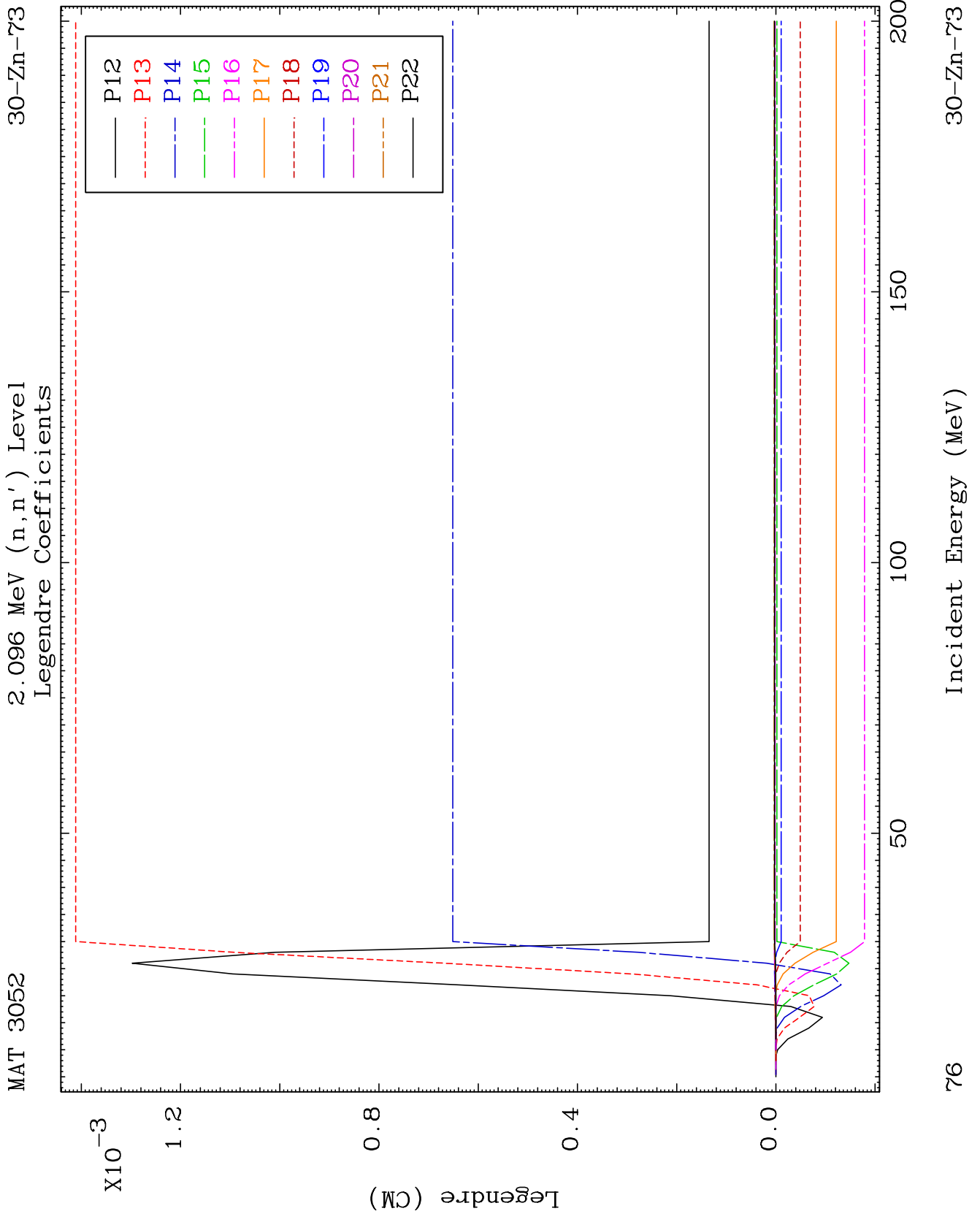




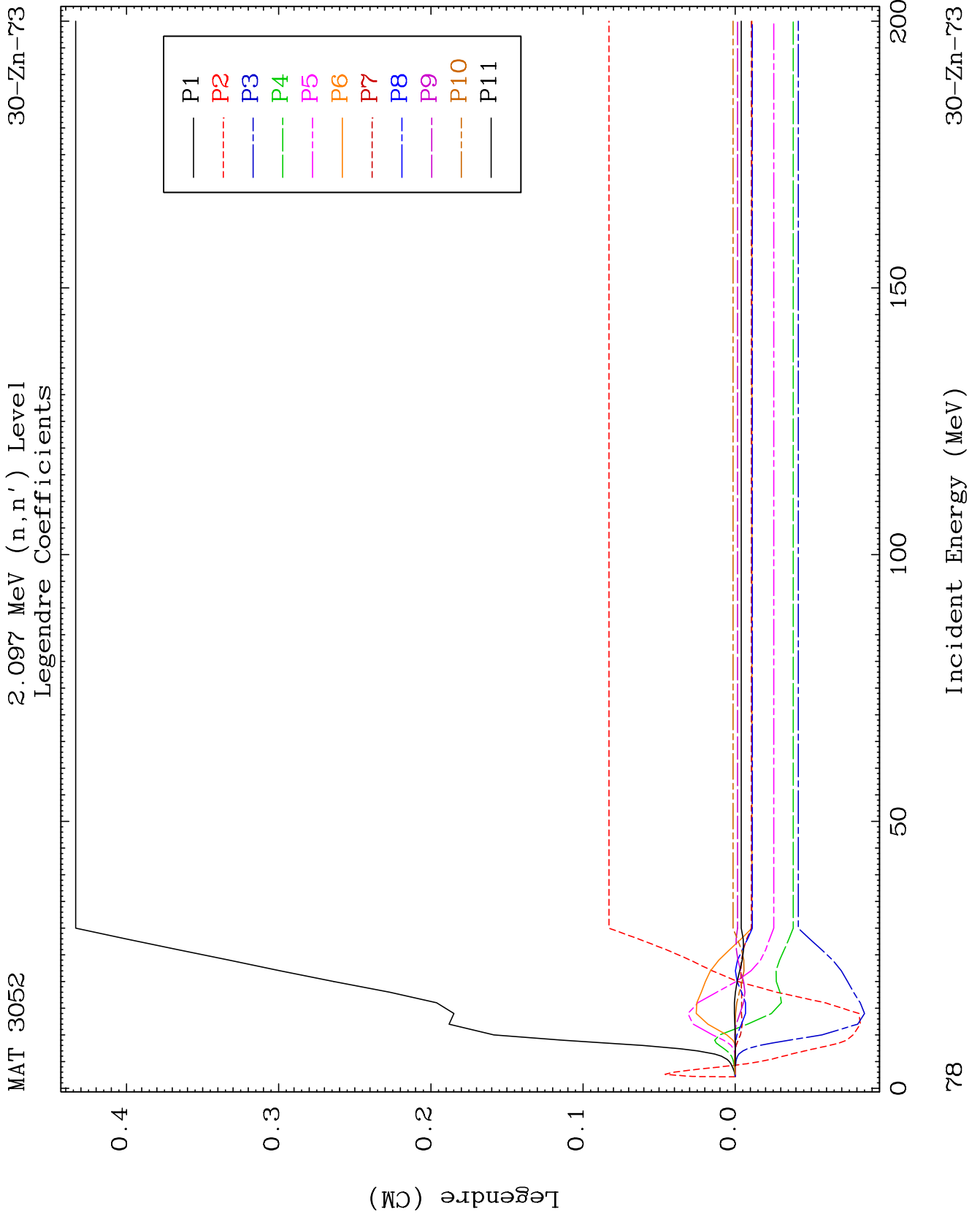
















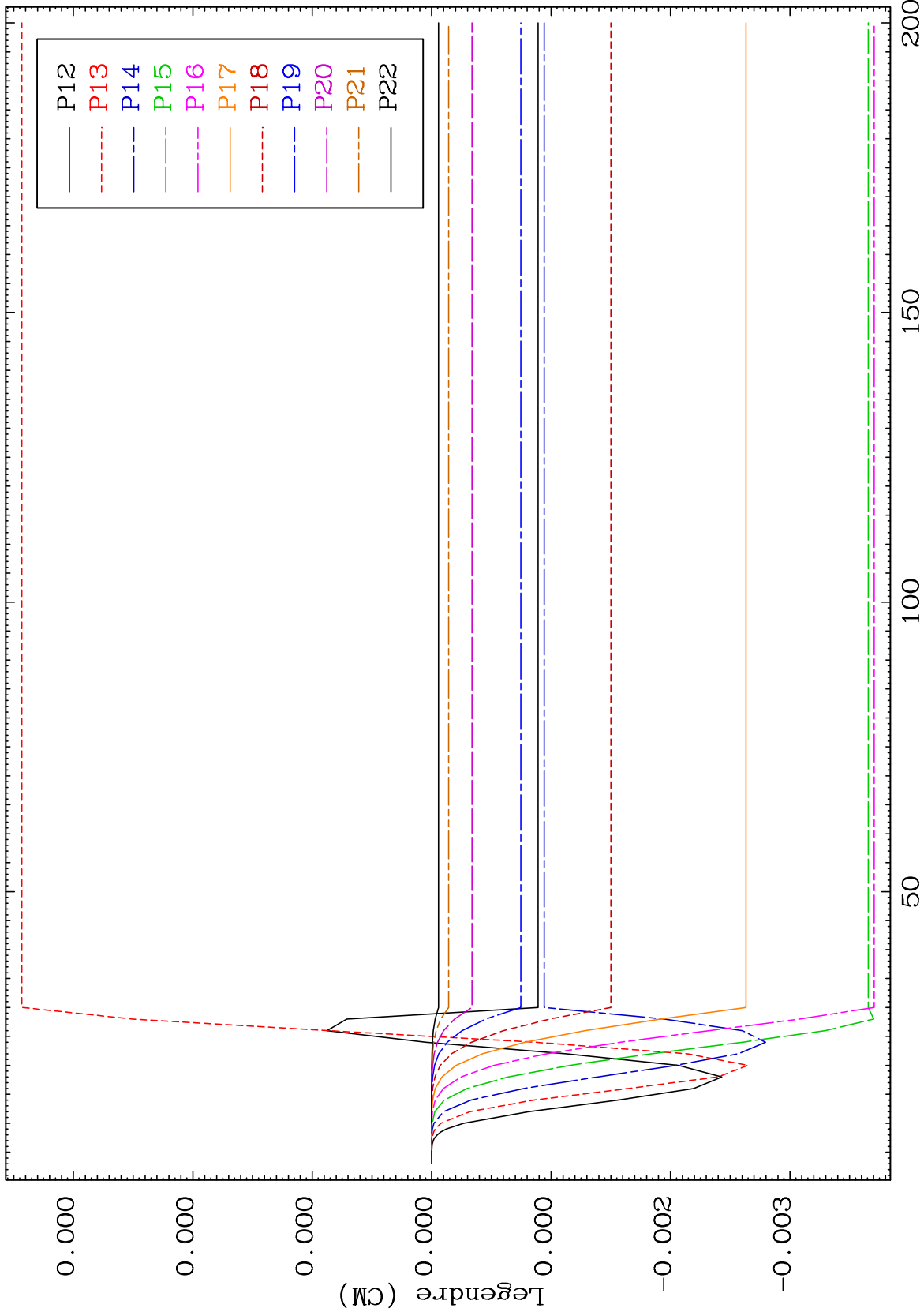


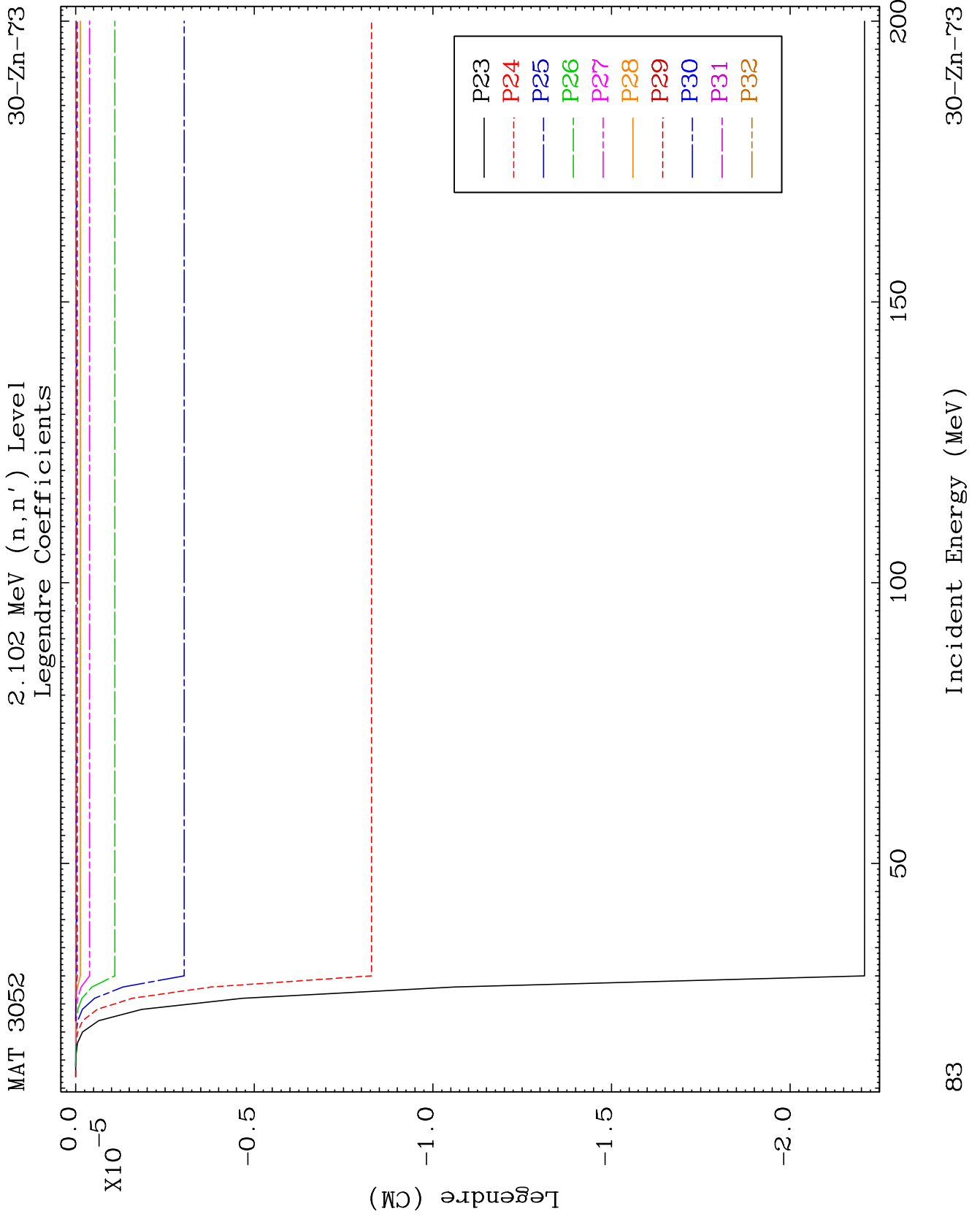


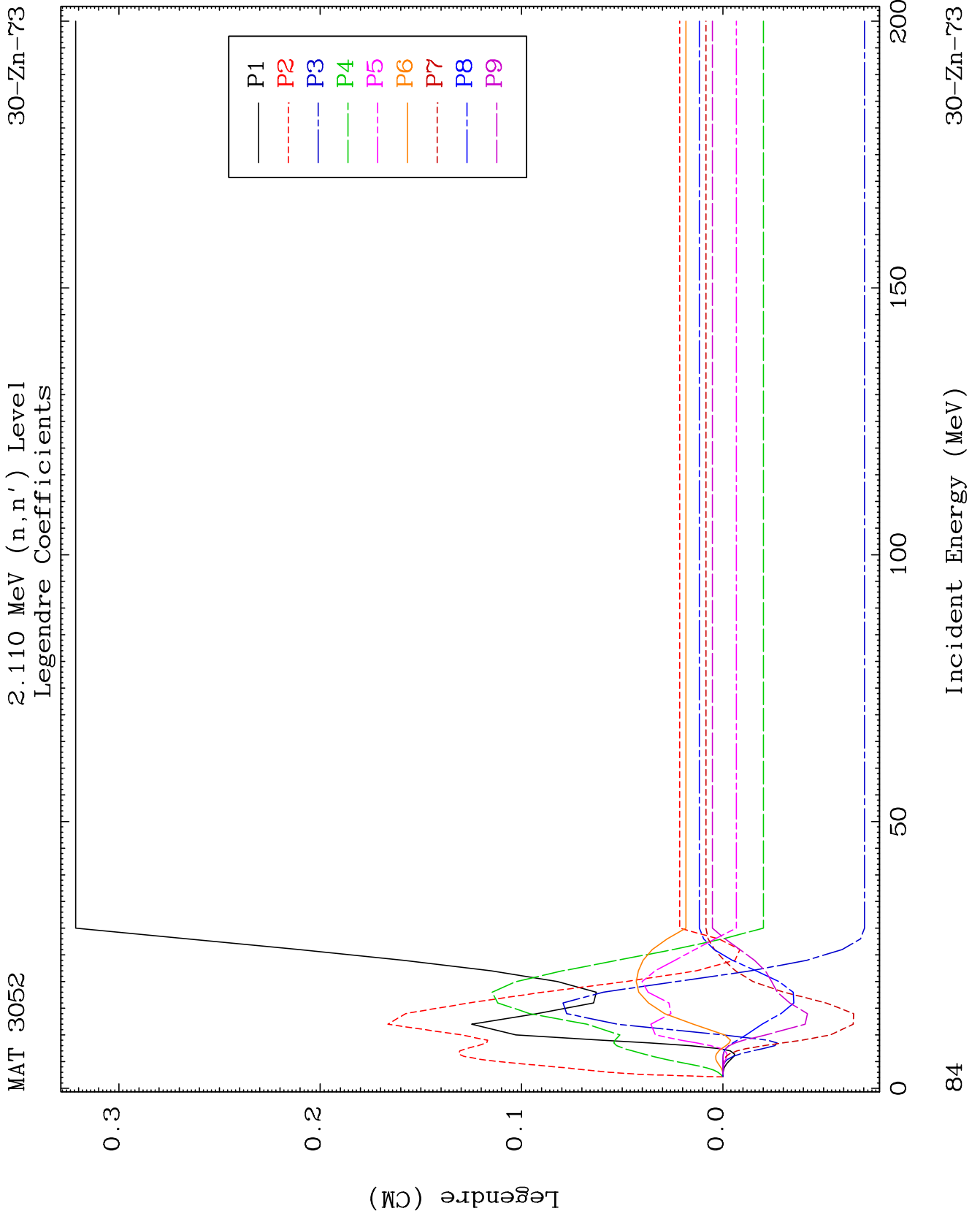
MAT 3052

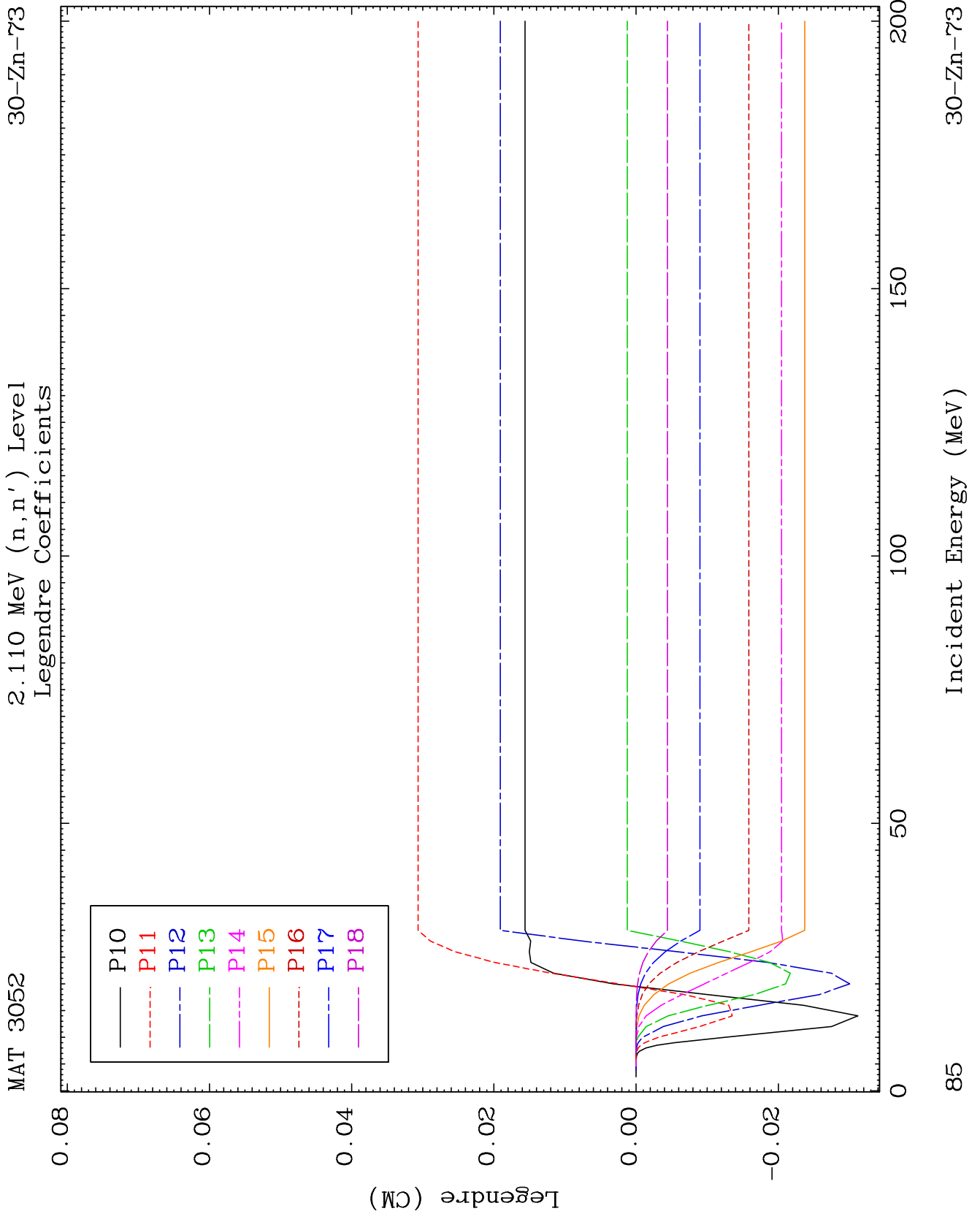
2.102 MeV (n,n') Level  
Legendre Coefficients

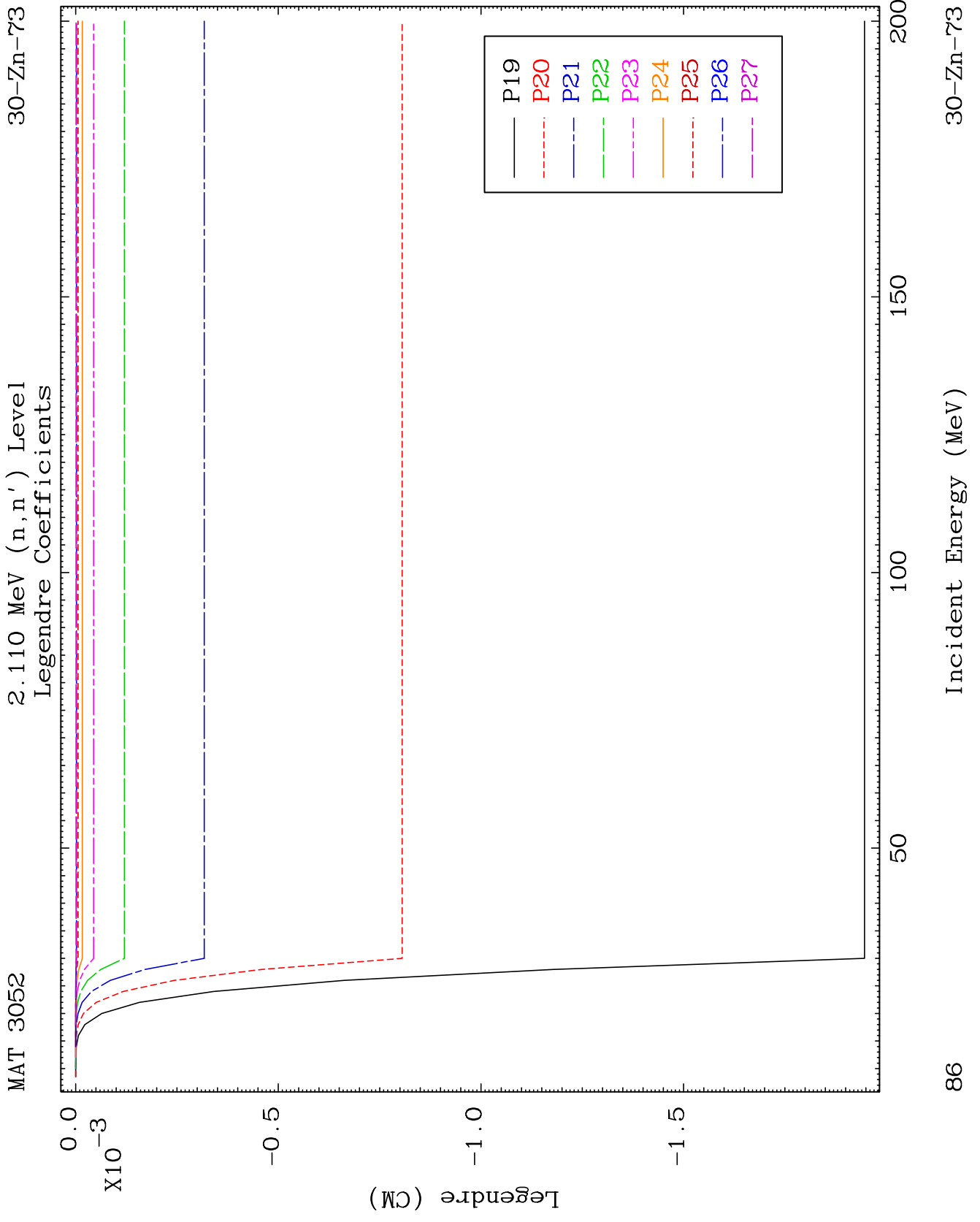
30-Zn-73

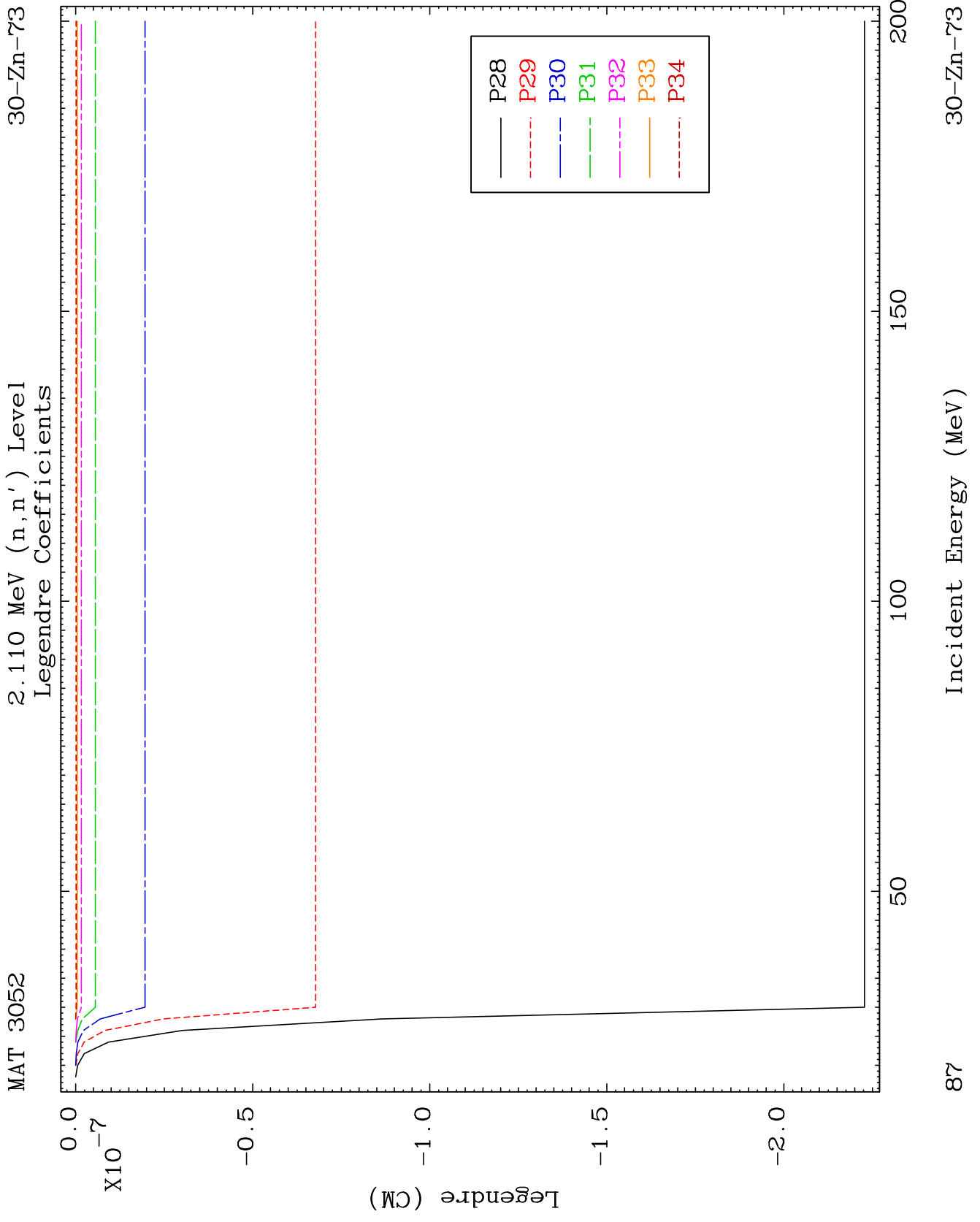










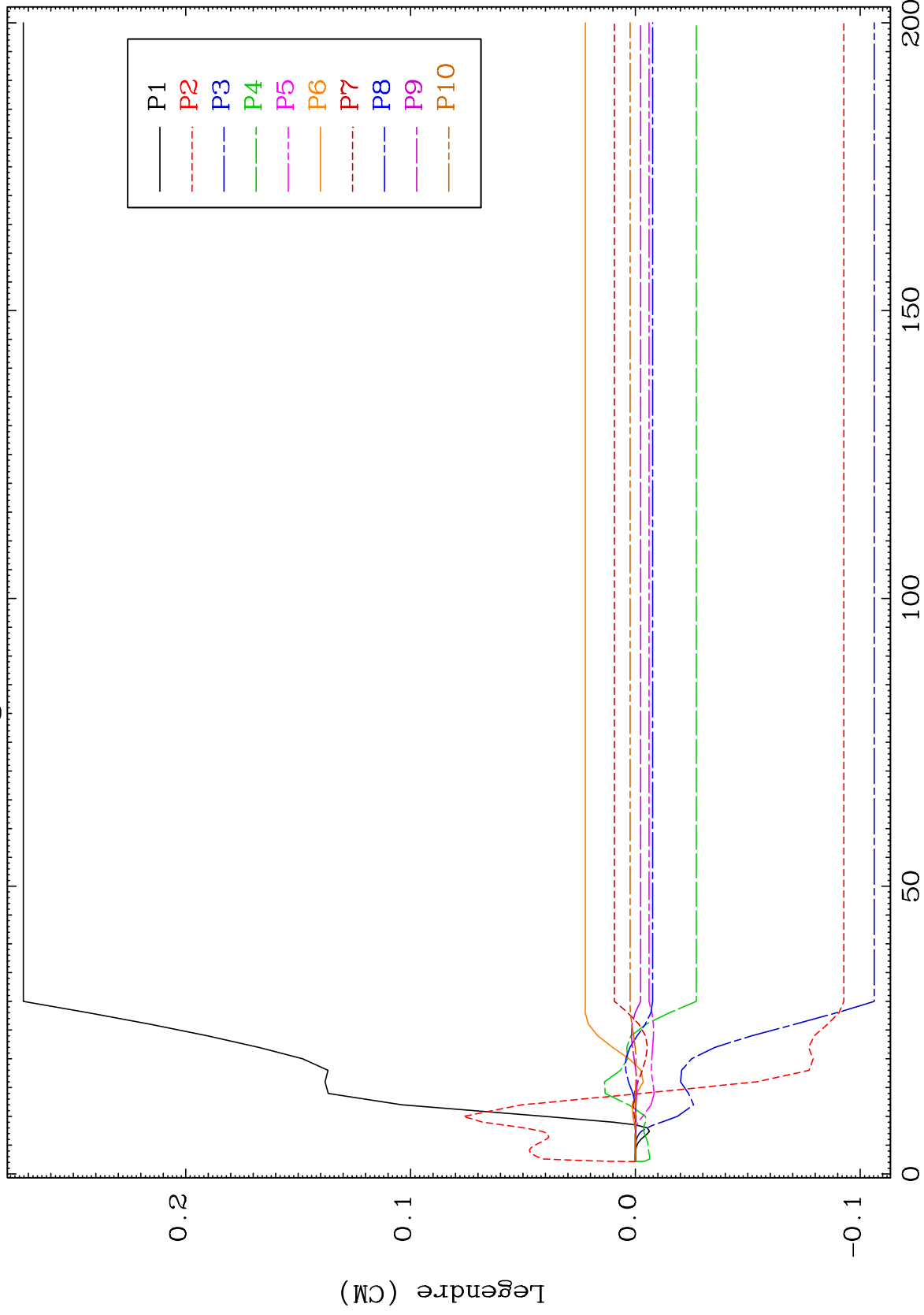




MAT 3052

2.117 MeV (n,n') Level  
Legendre Coefficients

30-Zn-73



88

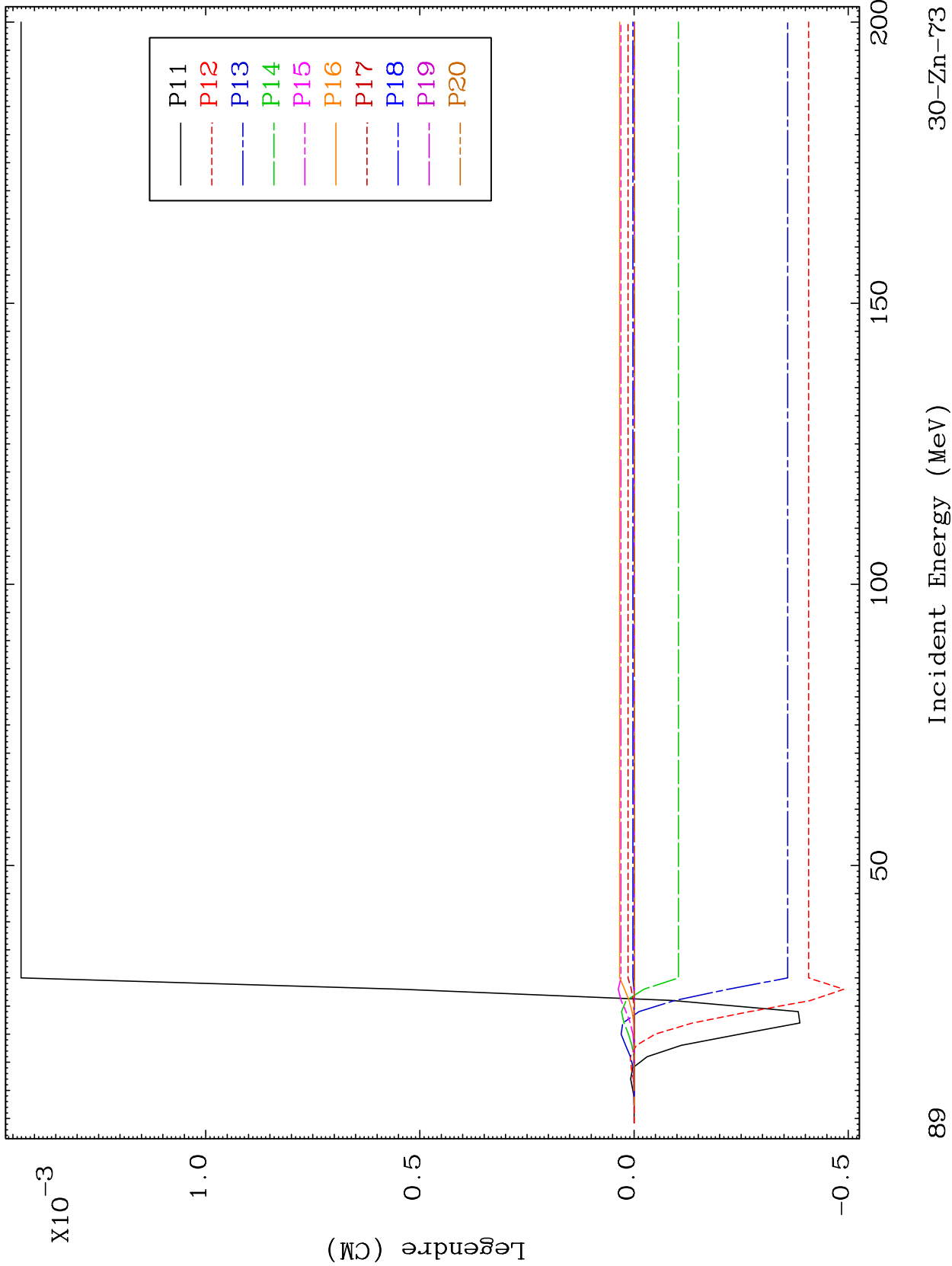
Incident Energy (MeV)

30-Zn-73

MAT 3052

2.117 MeV (n,n') Level  
Legendre Coefficients

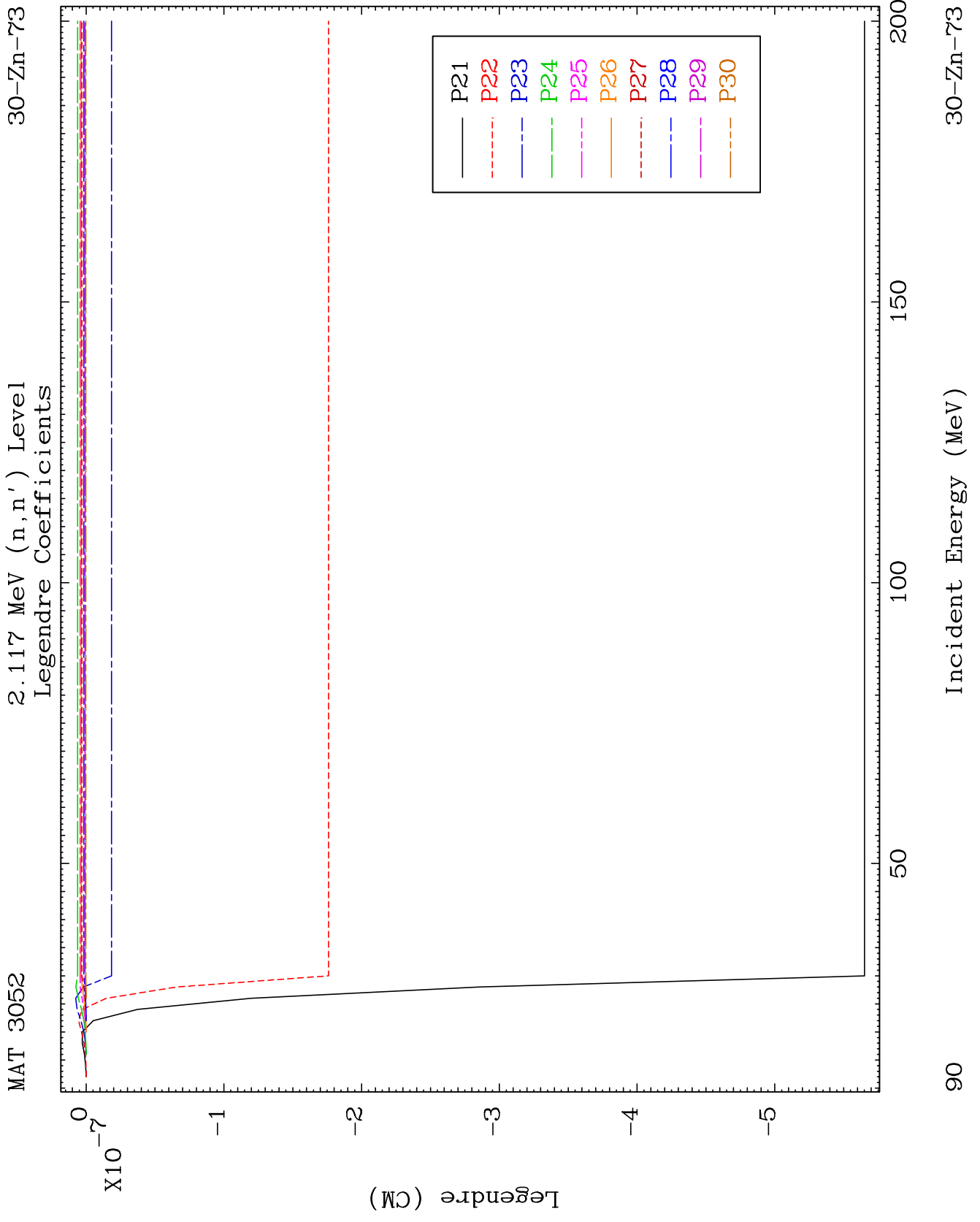
30-Zn-73

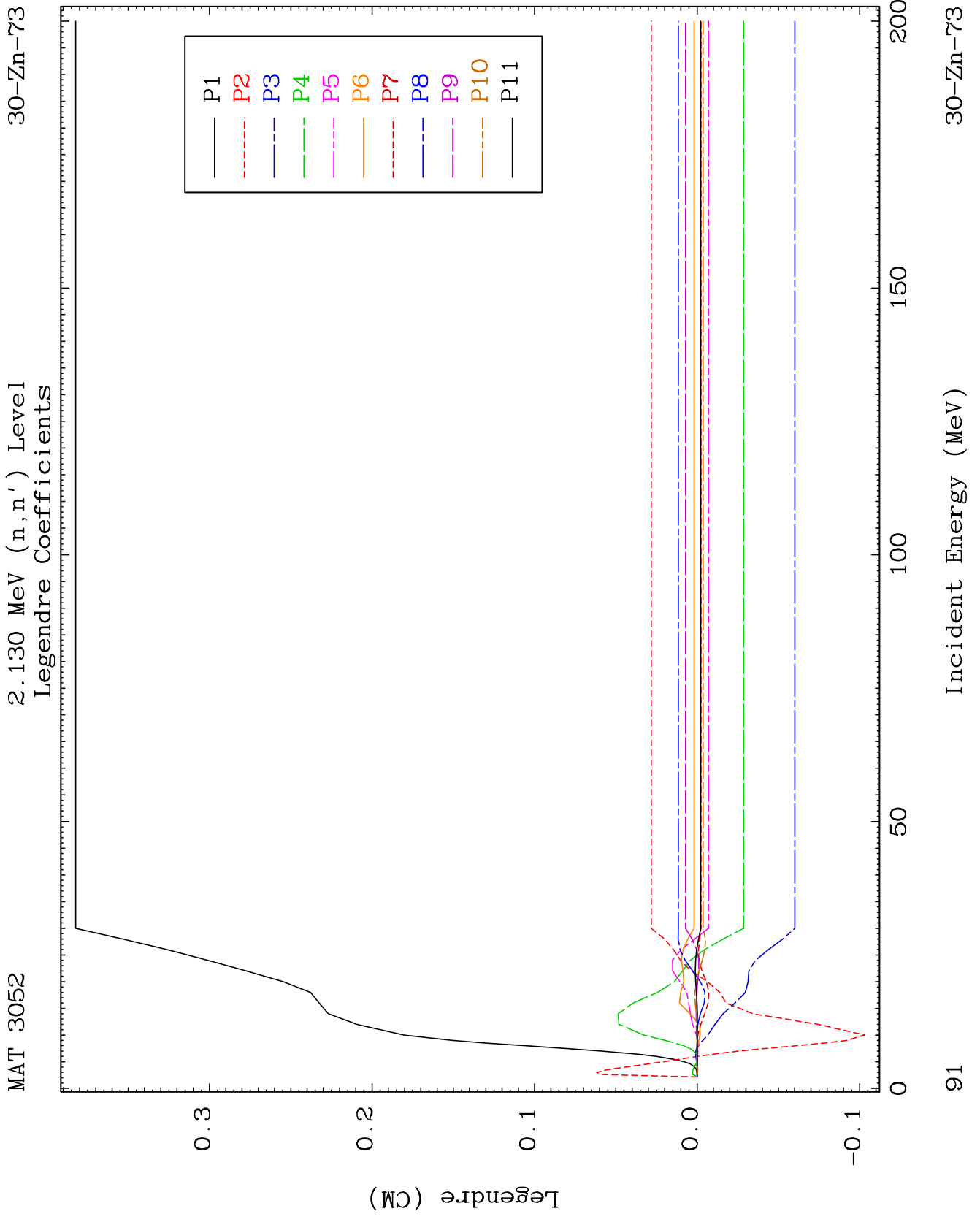


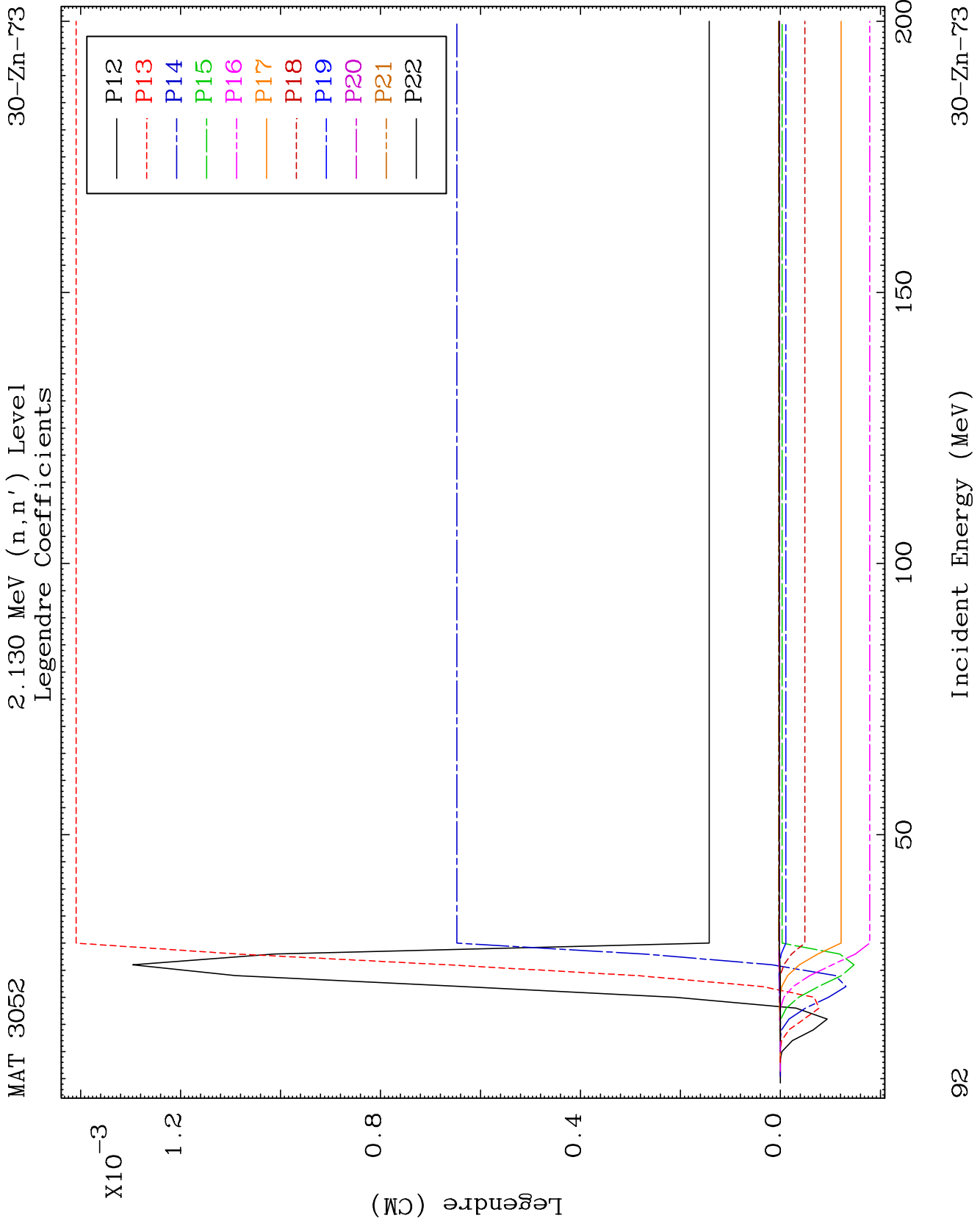
89

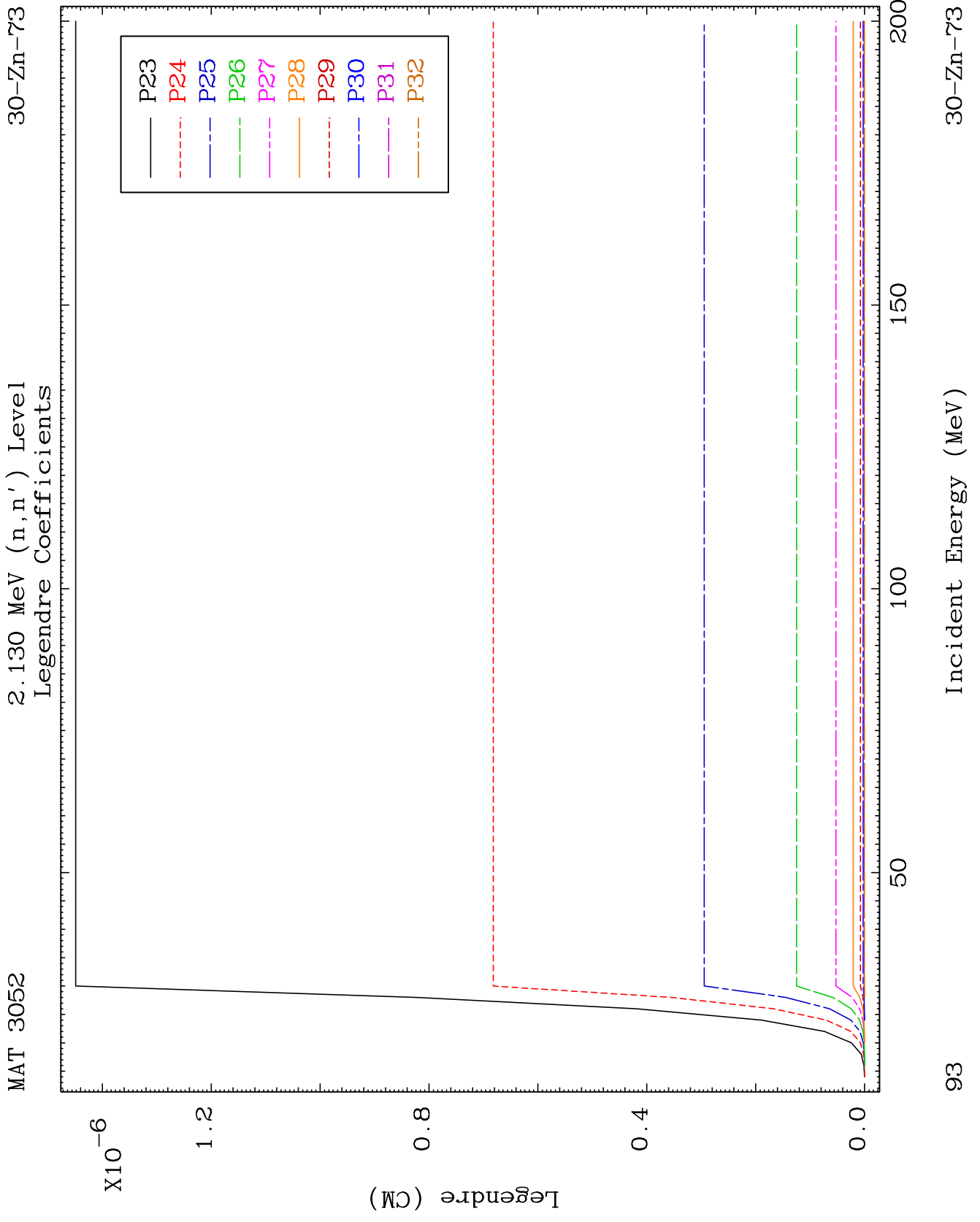
Incident Energy (MeV)

30-Zn-73





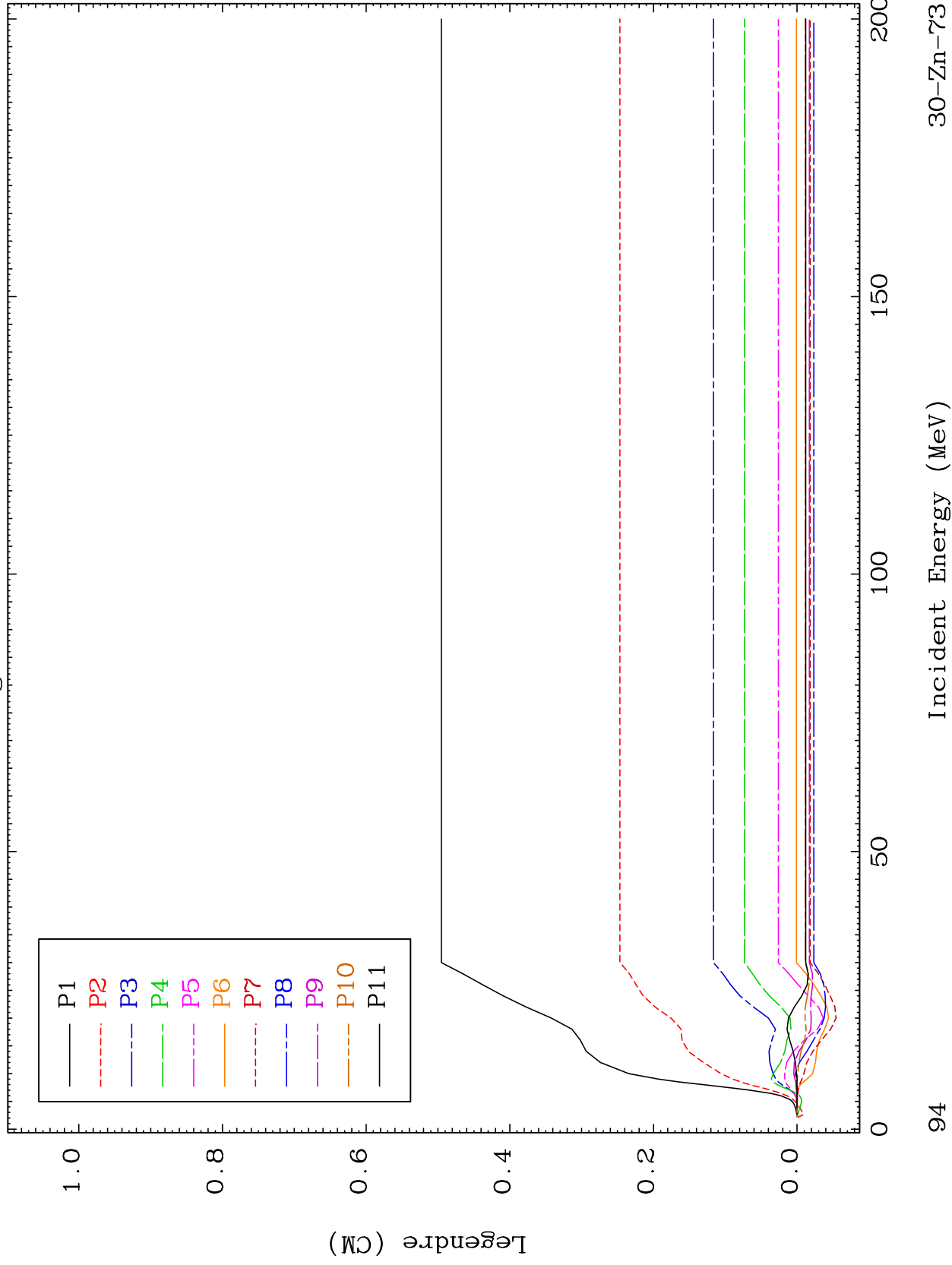


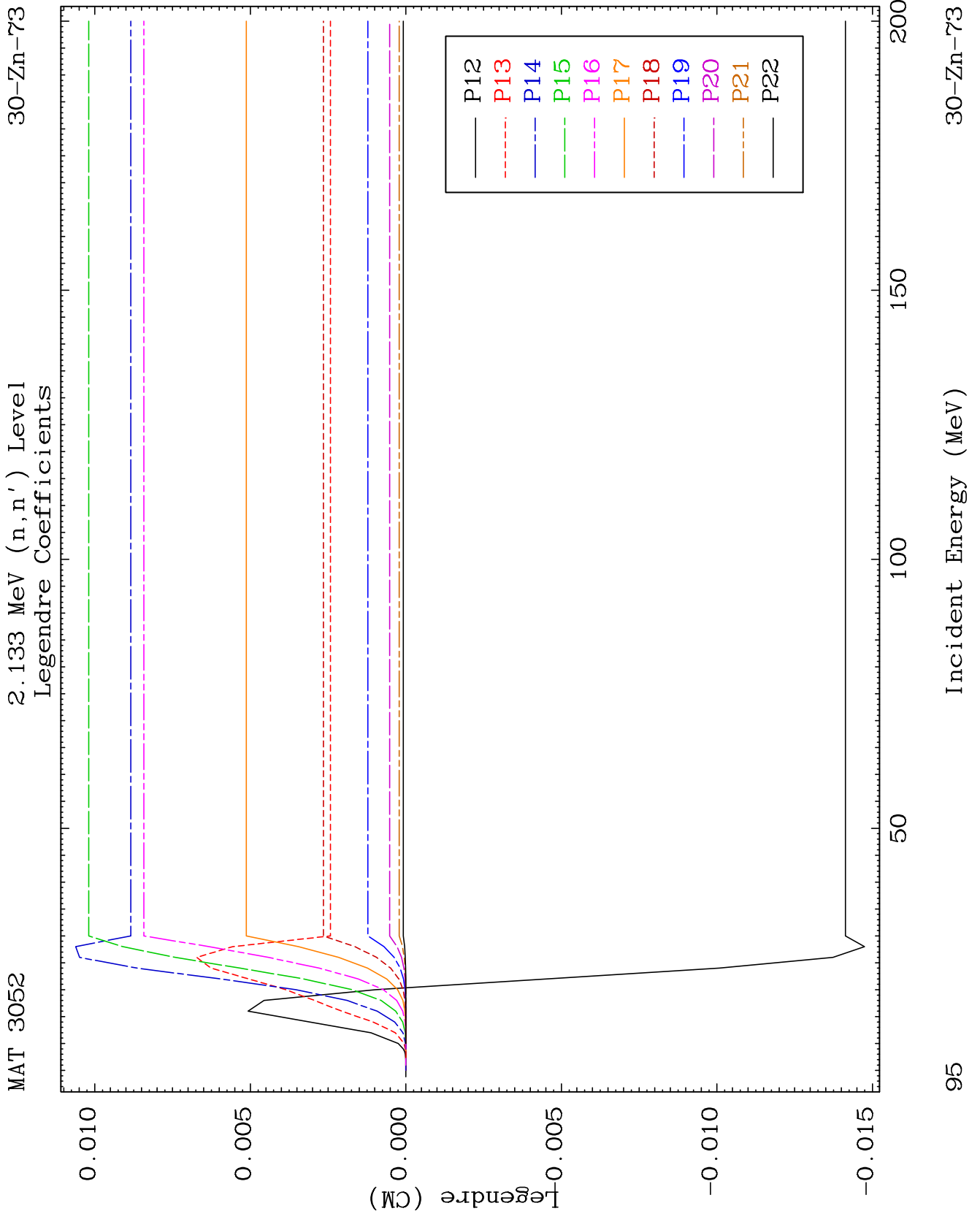


MAT 3052

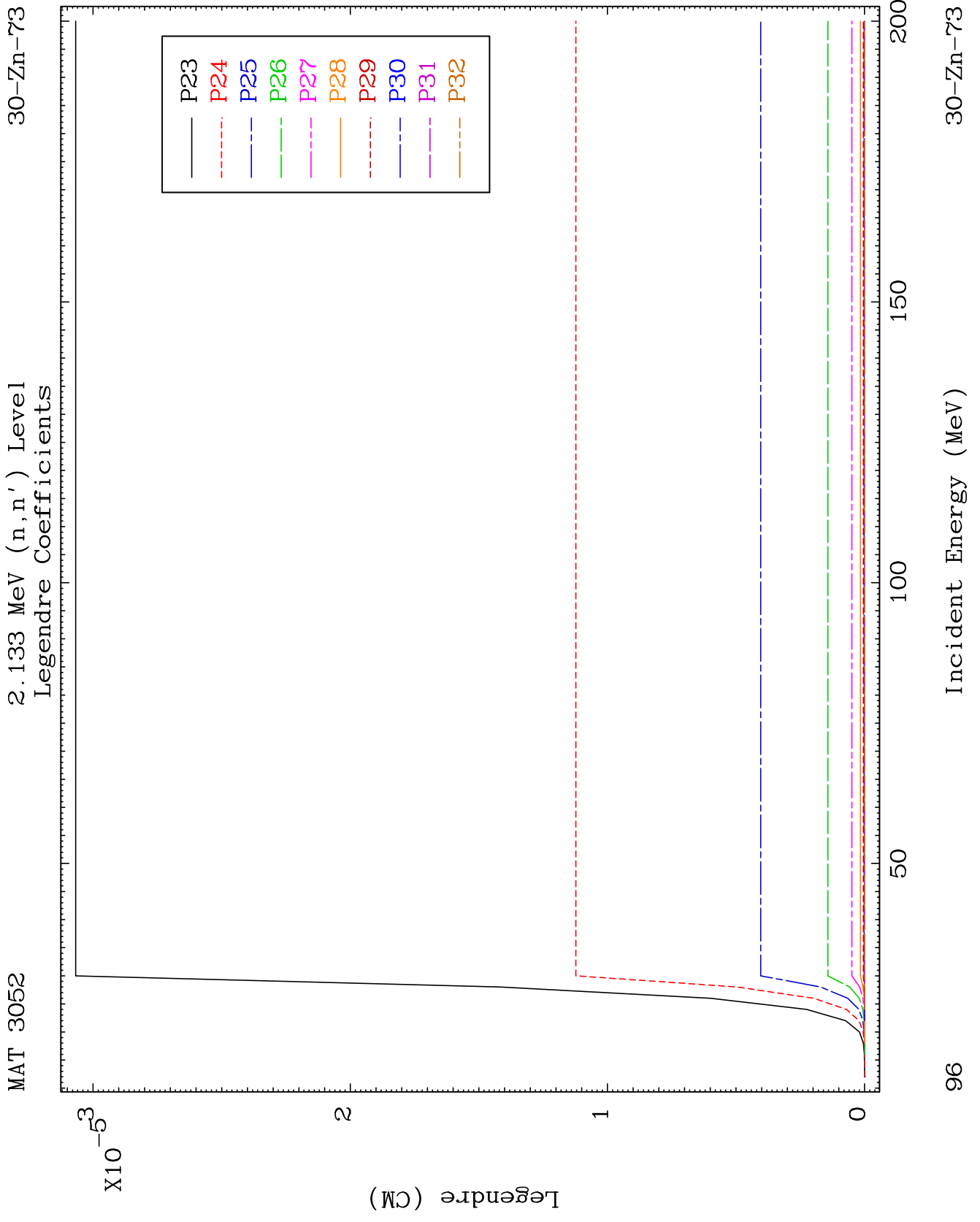
2.133 MeV (n, n') Level  
Legendre Coefficients

30-Zn-73





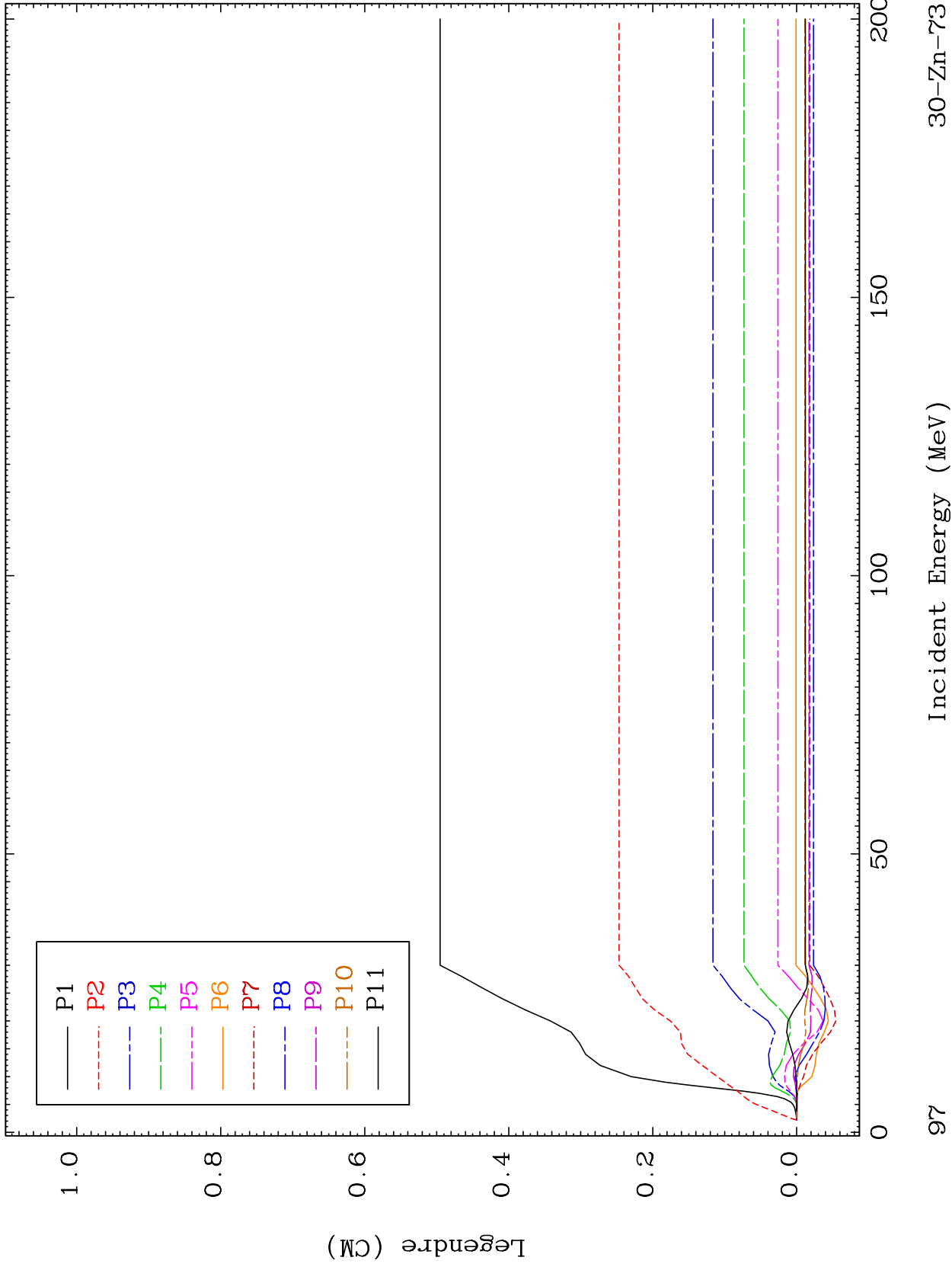




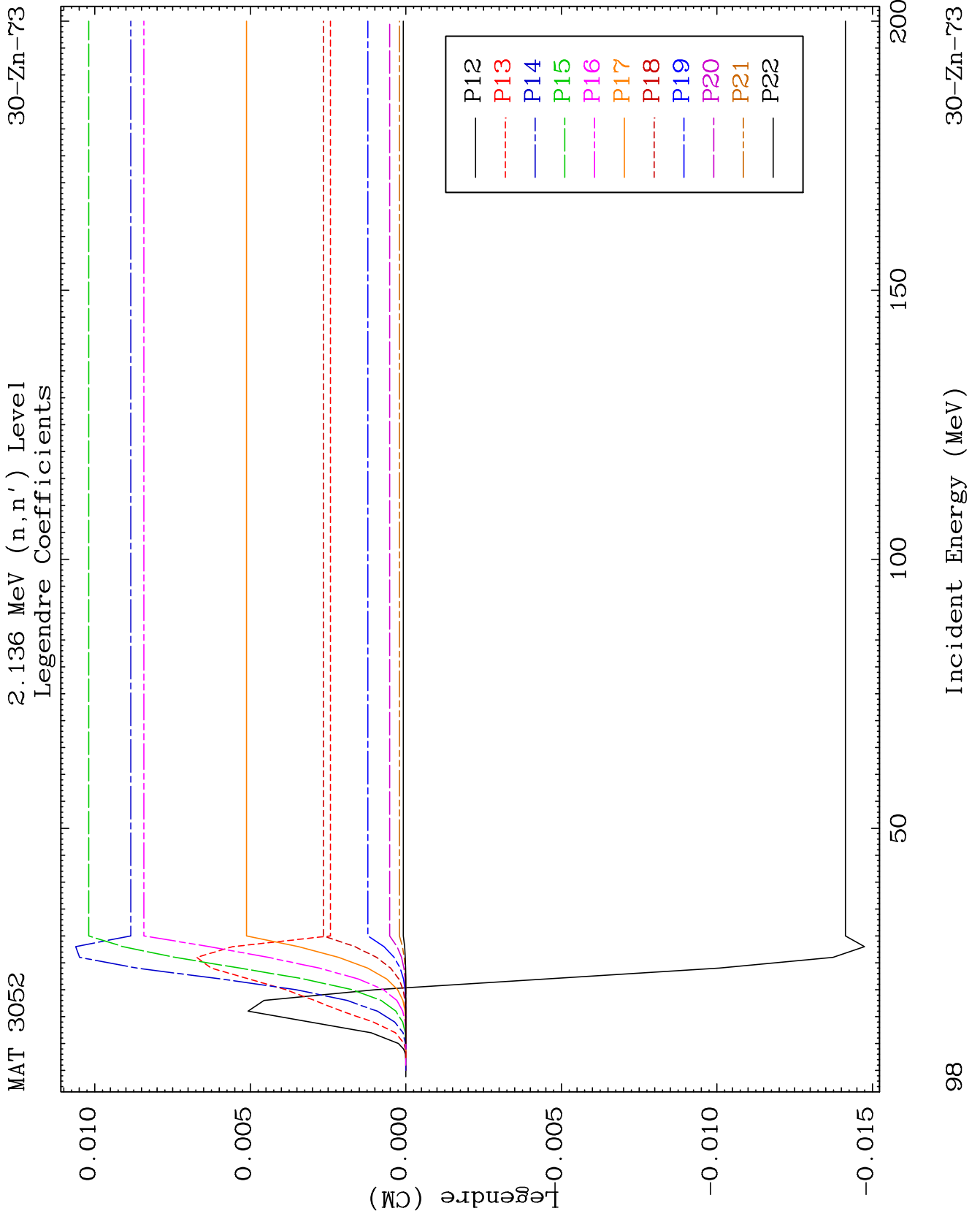
MAT 3052

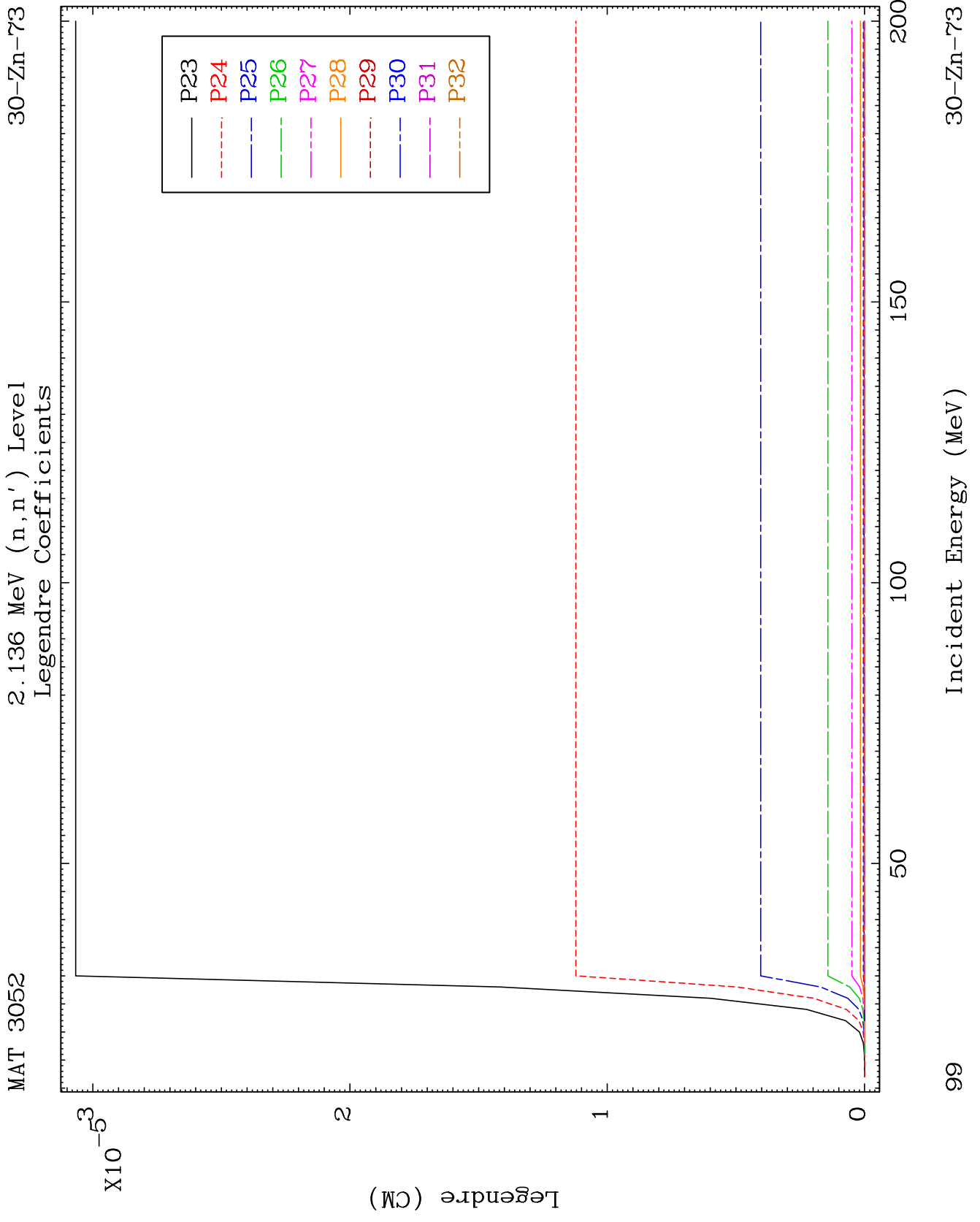
2.136 MeV (n,n') Level Legendre Coefficients

30-Zn-73



97



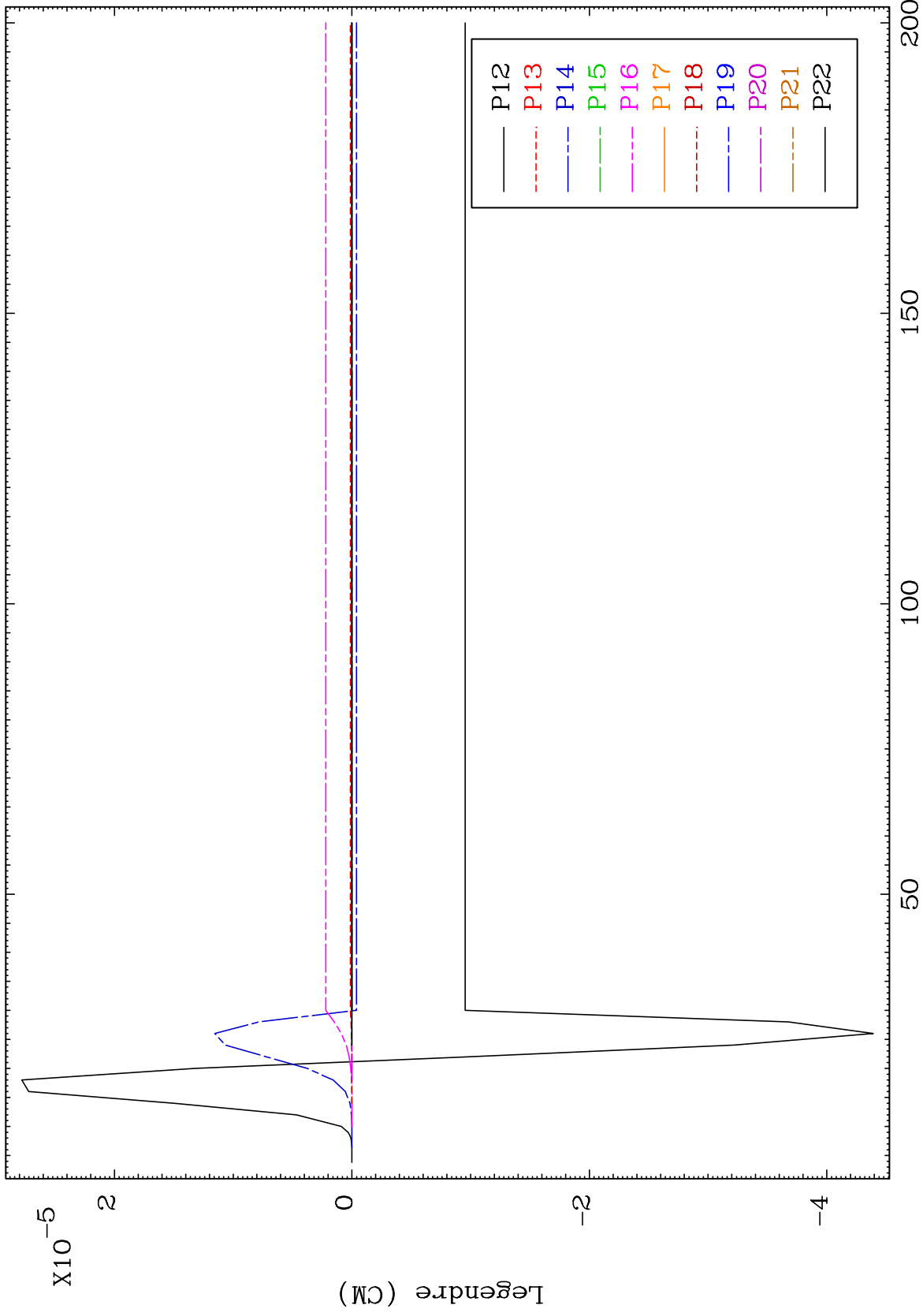




MAT 3052

2.143 MeV (n,n') Level  
Legendre Coefficients

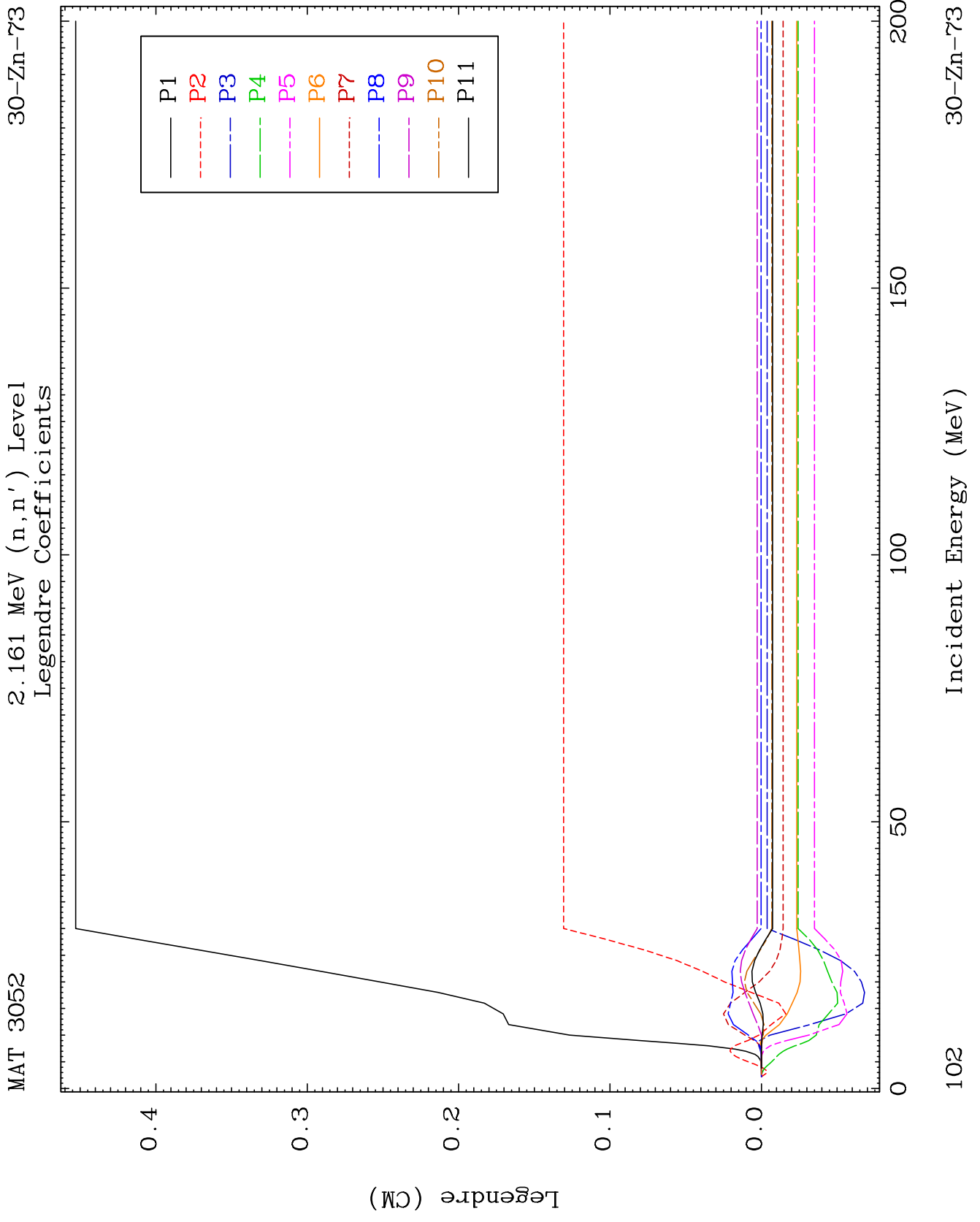
30-Zn-73

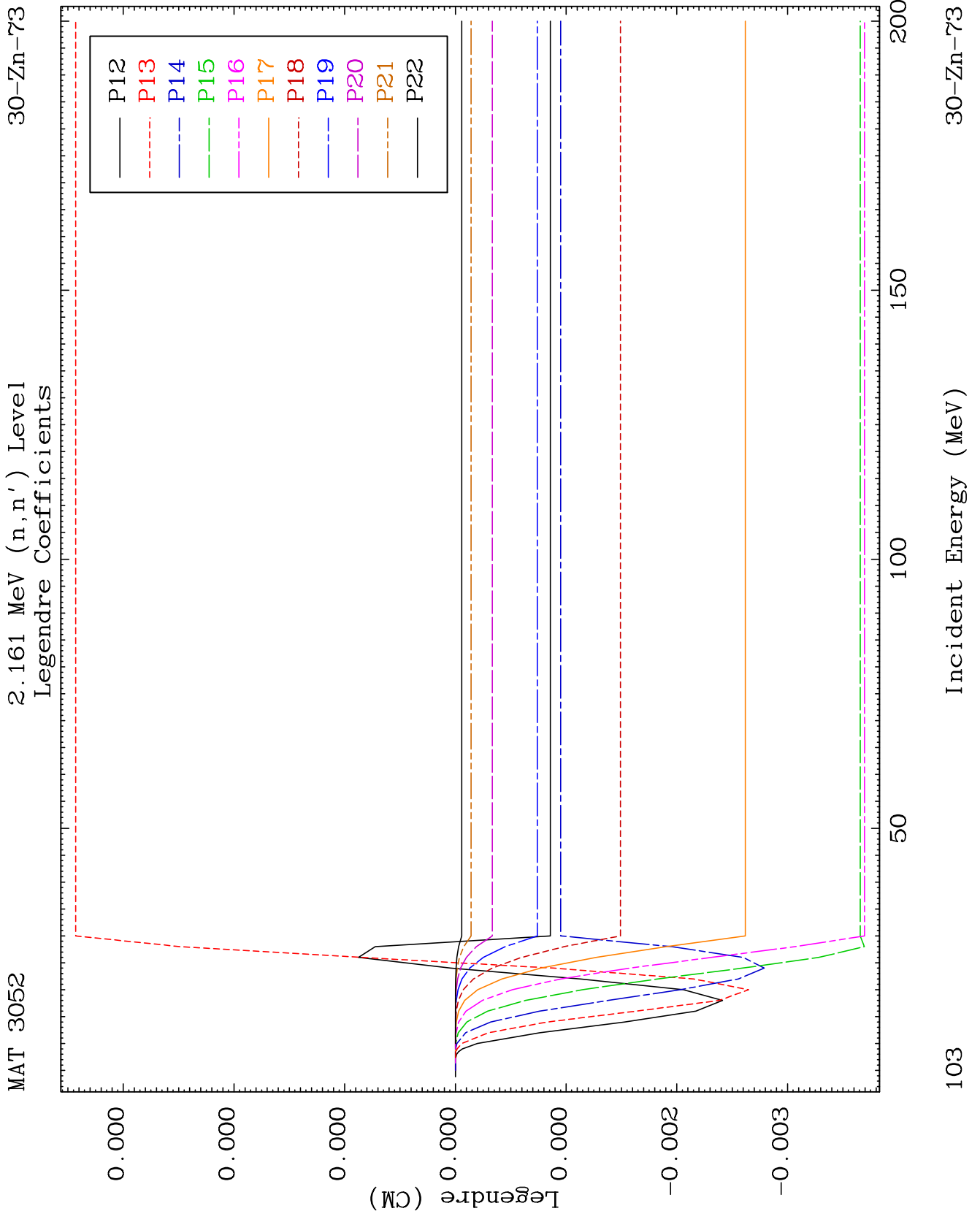


101

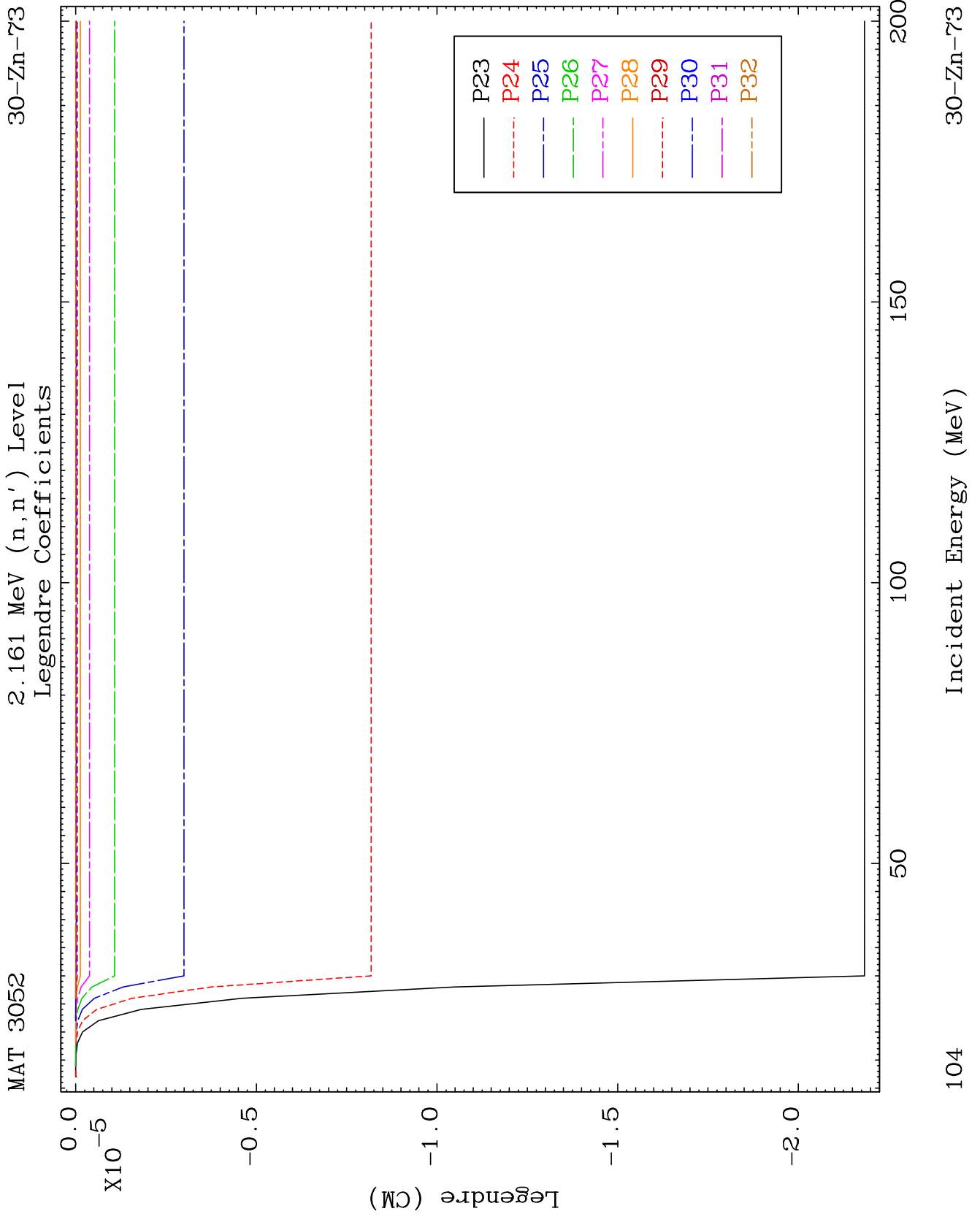
Incident Energy (MeV)

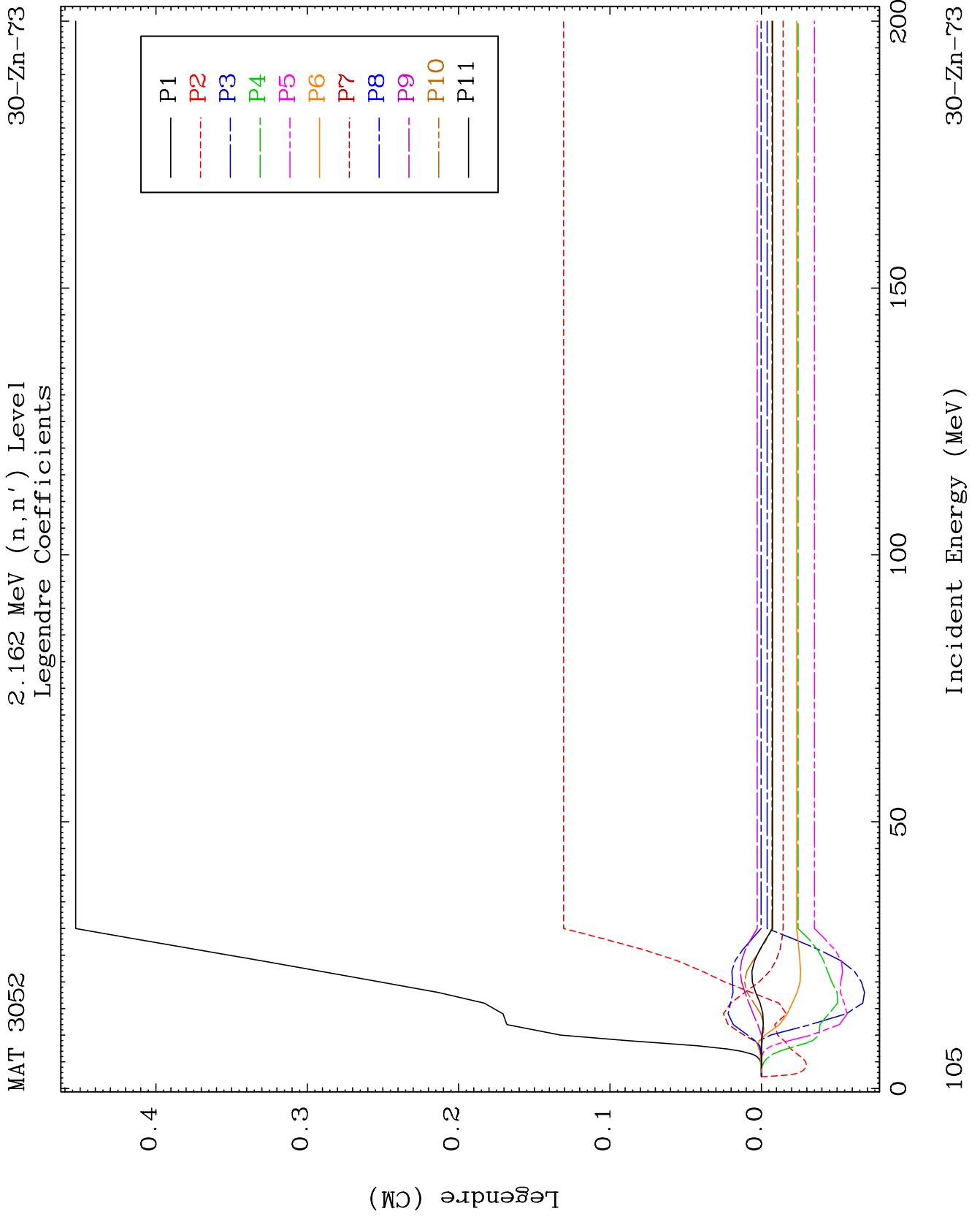
30-Zn-73

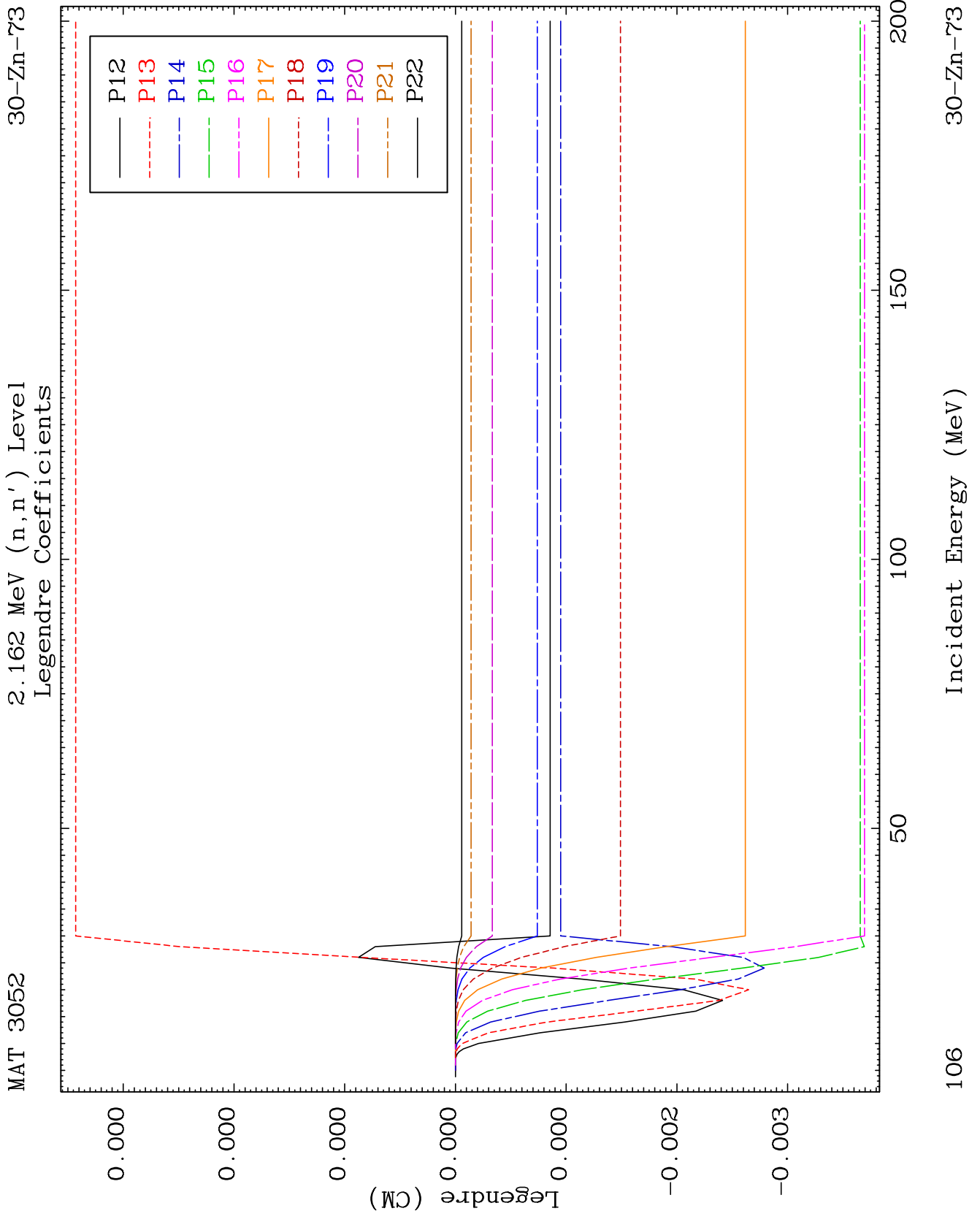


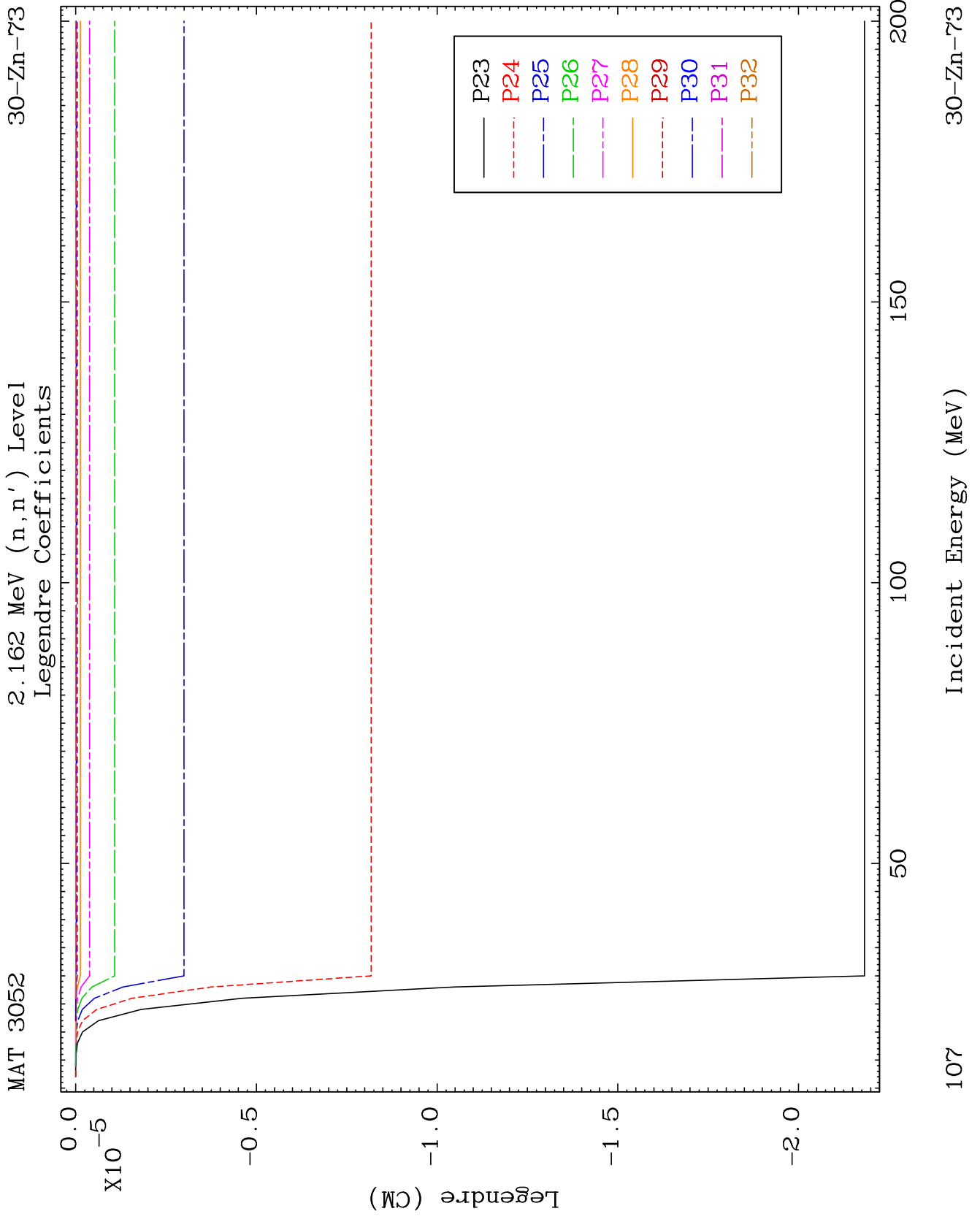




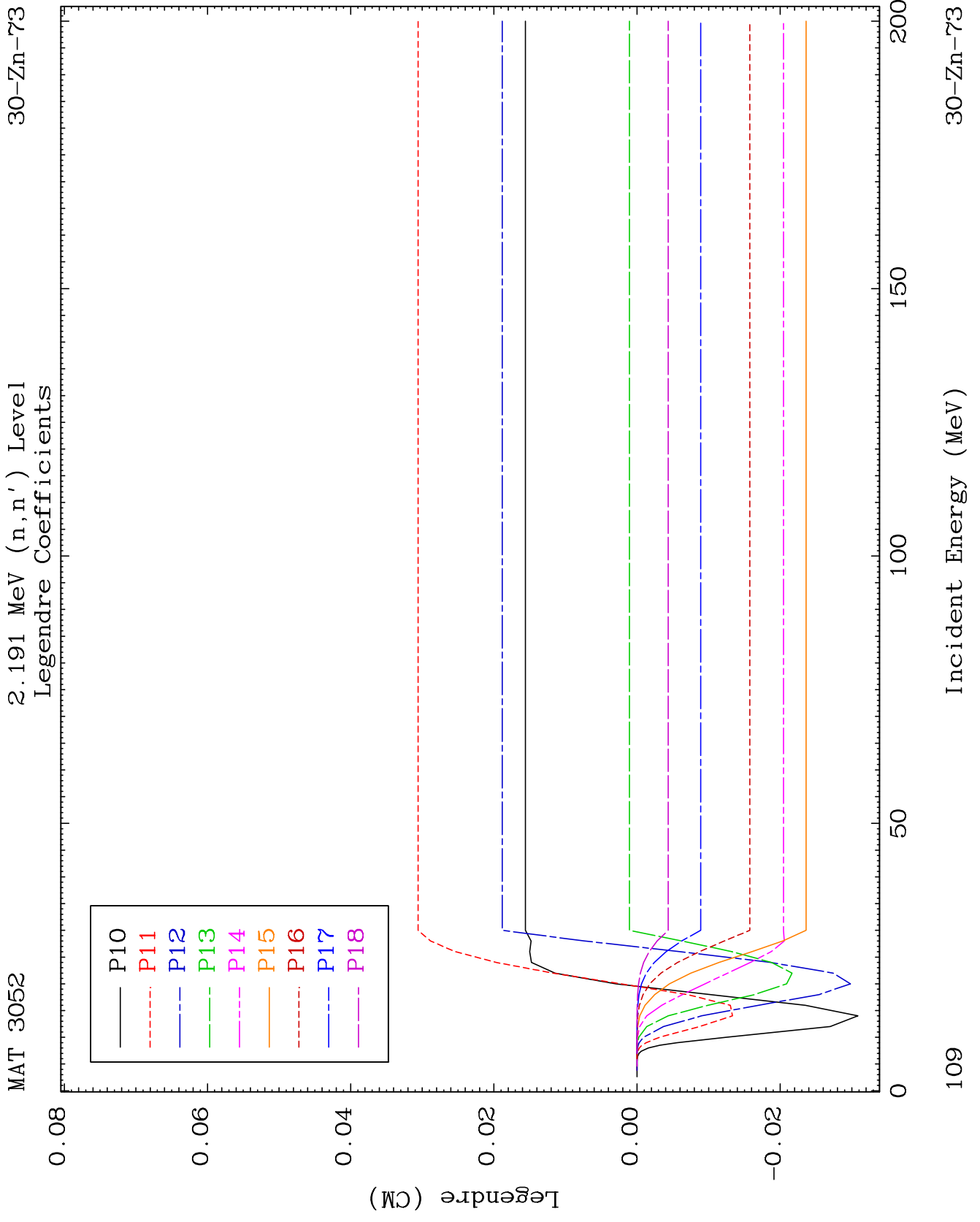


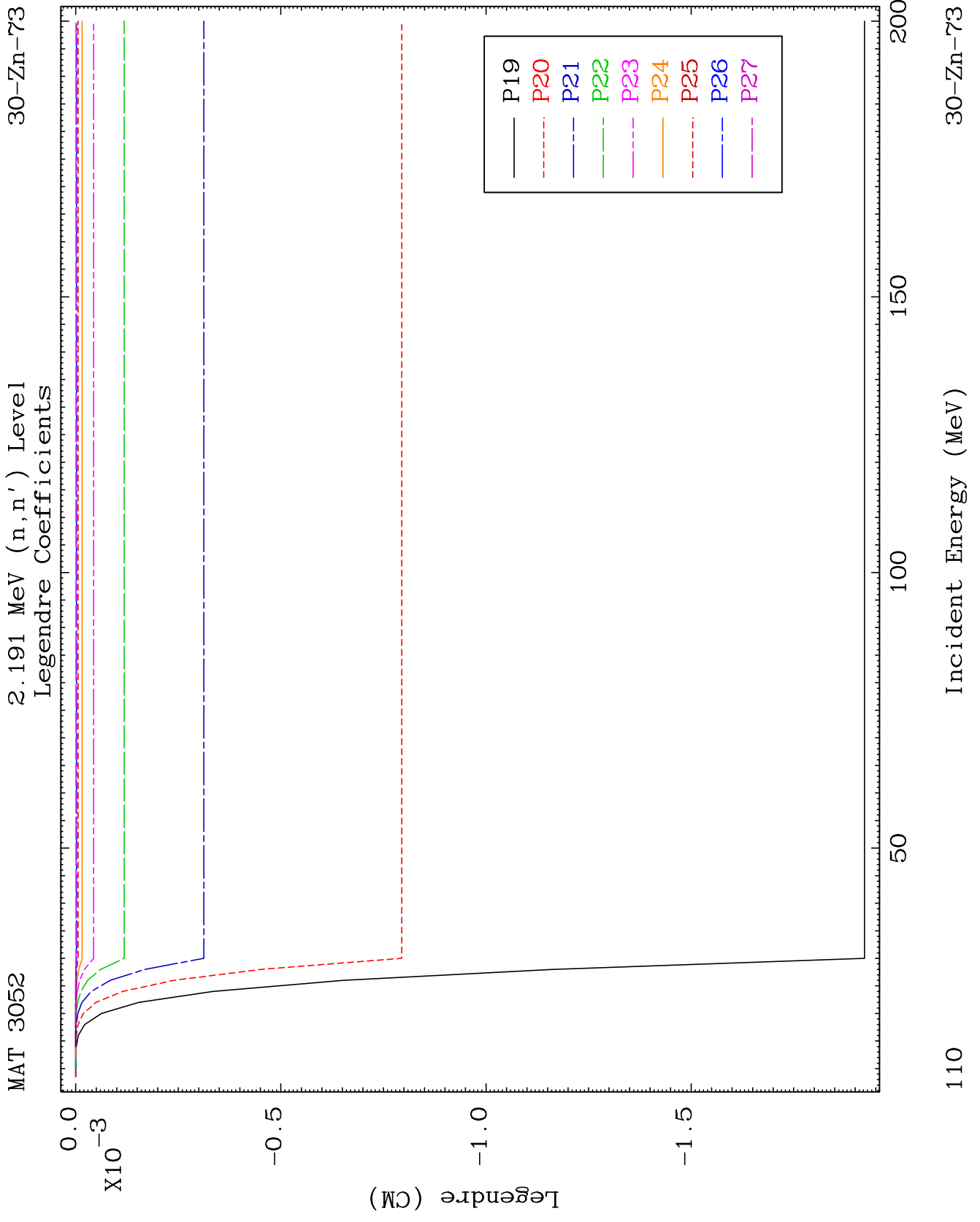


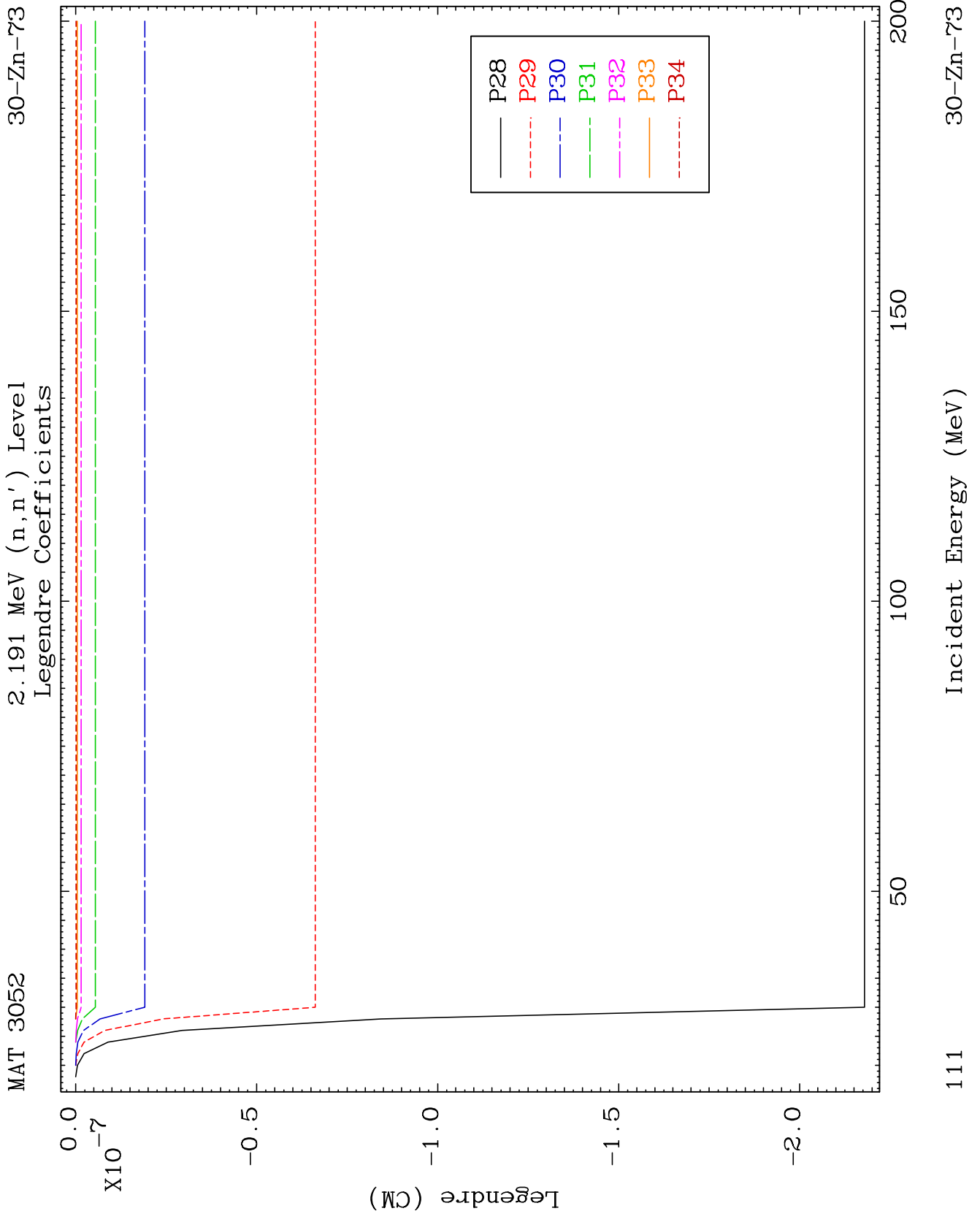




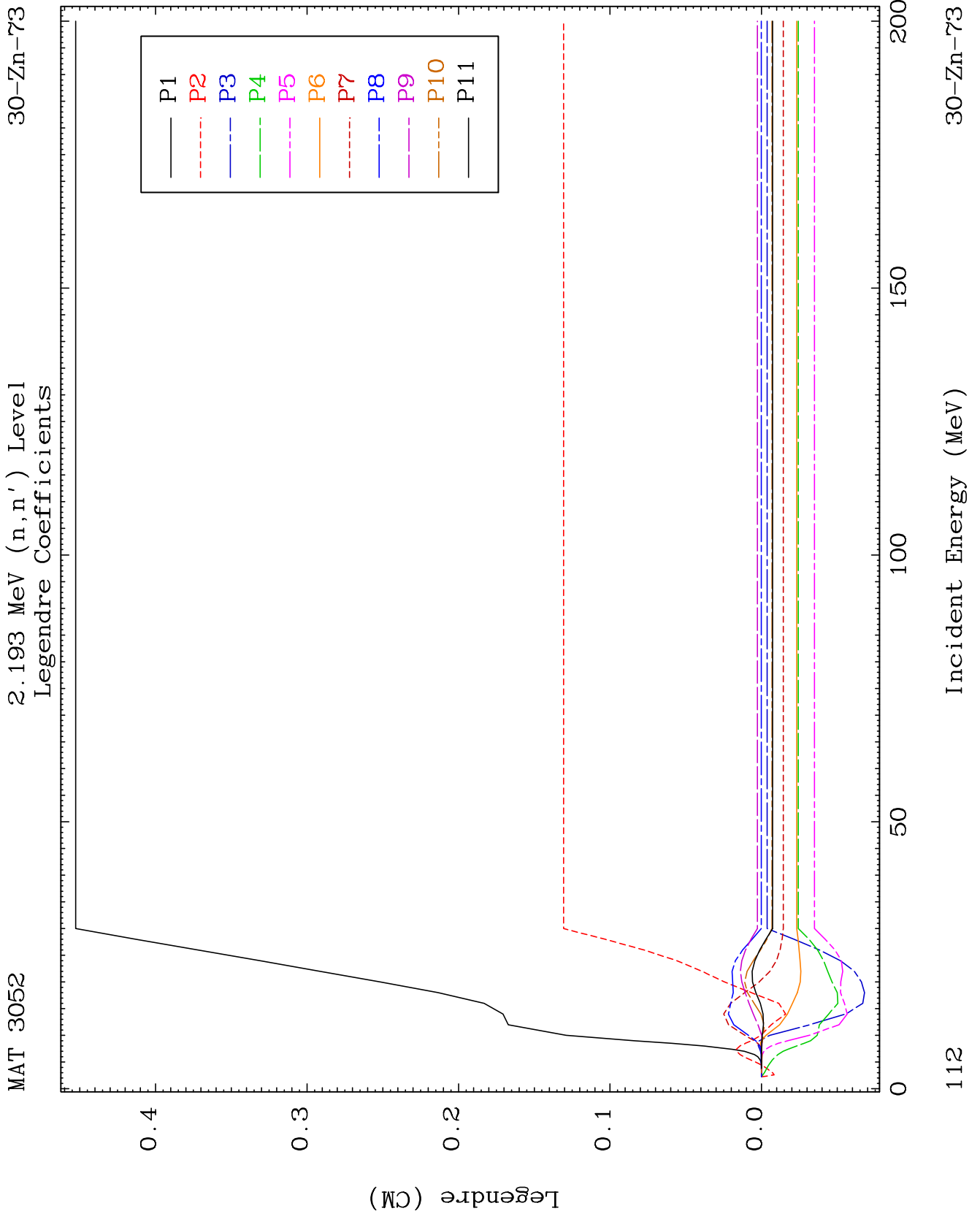


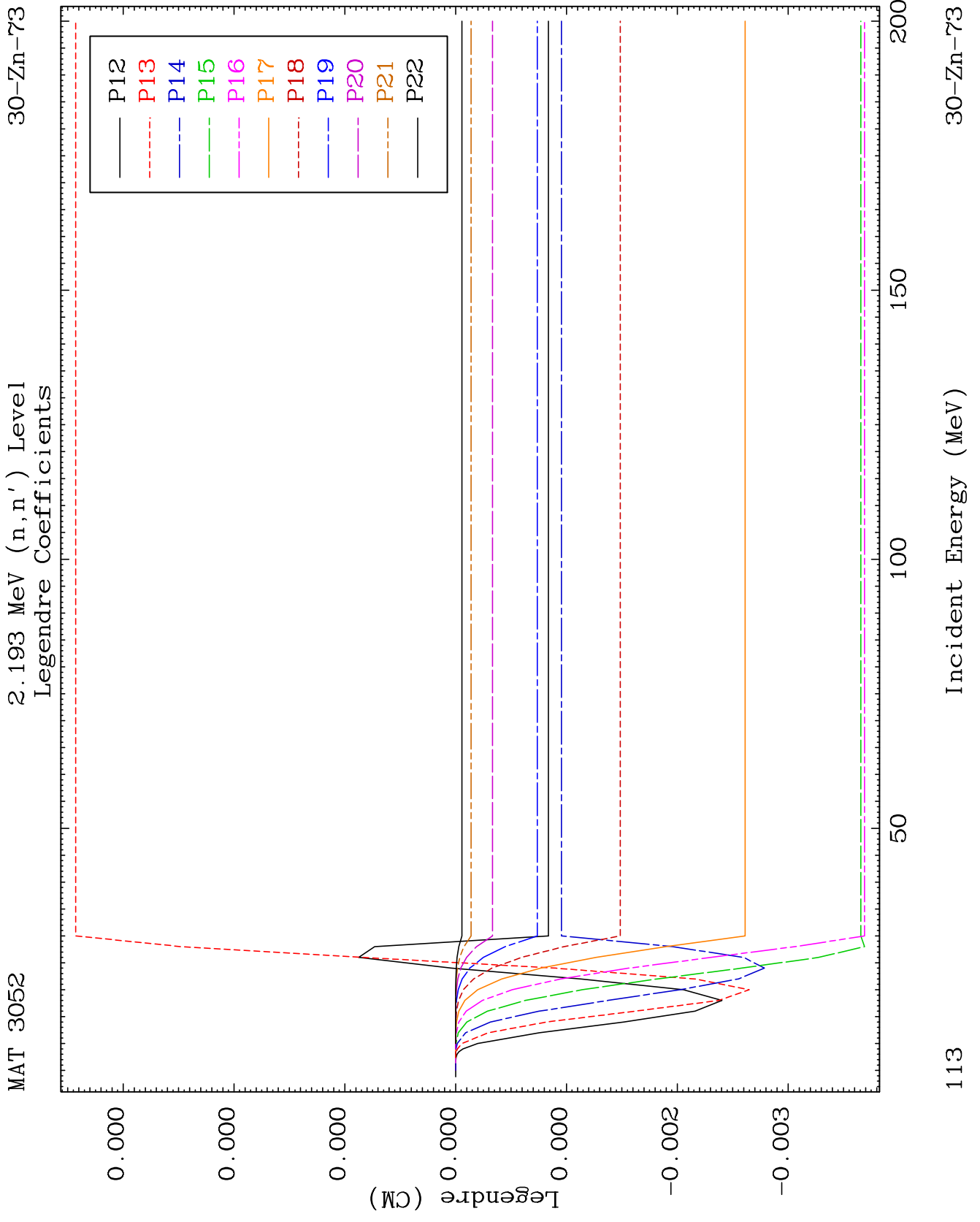


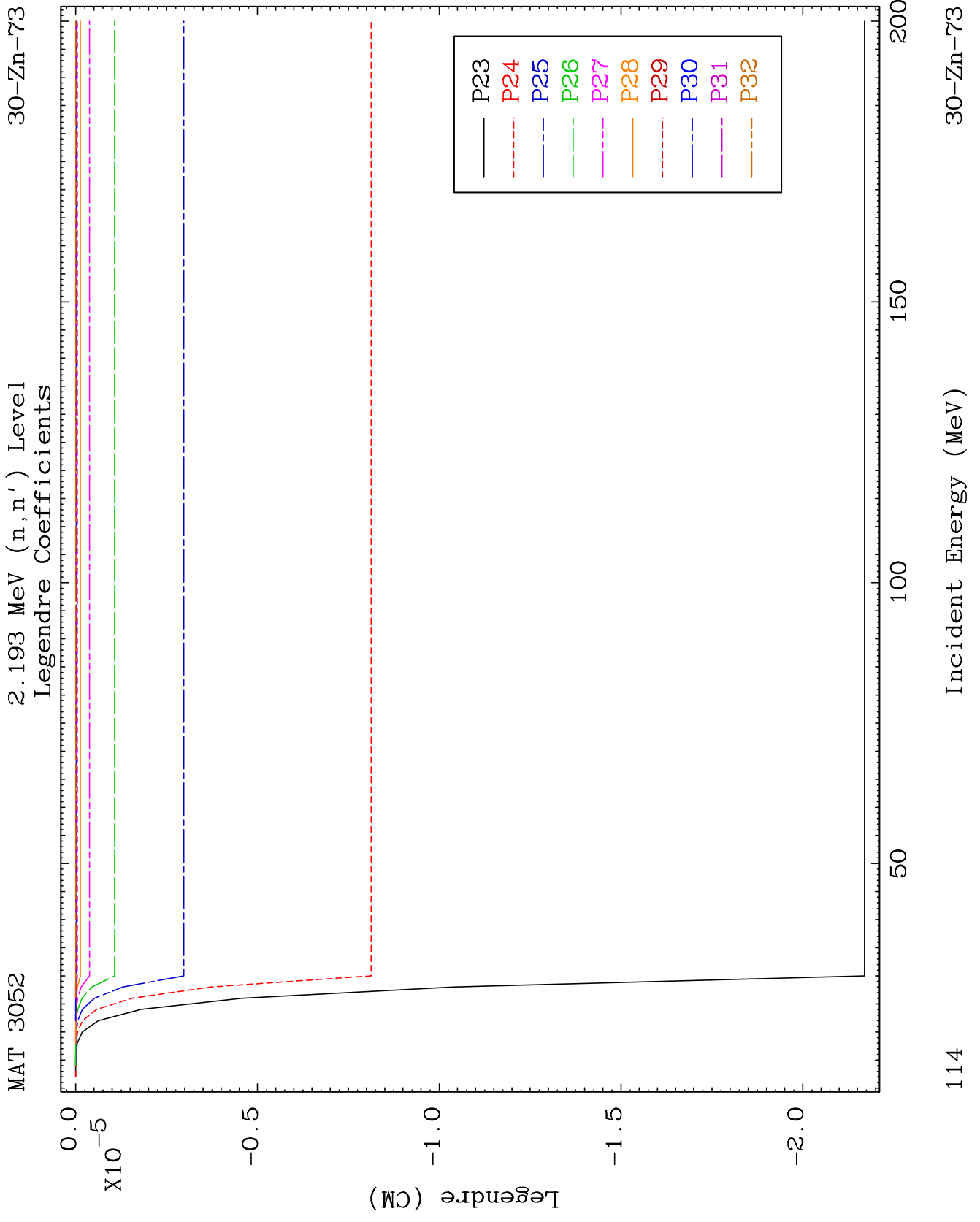


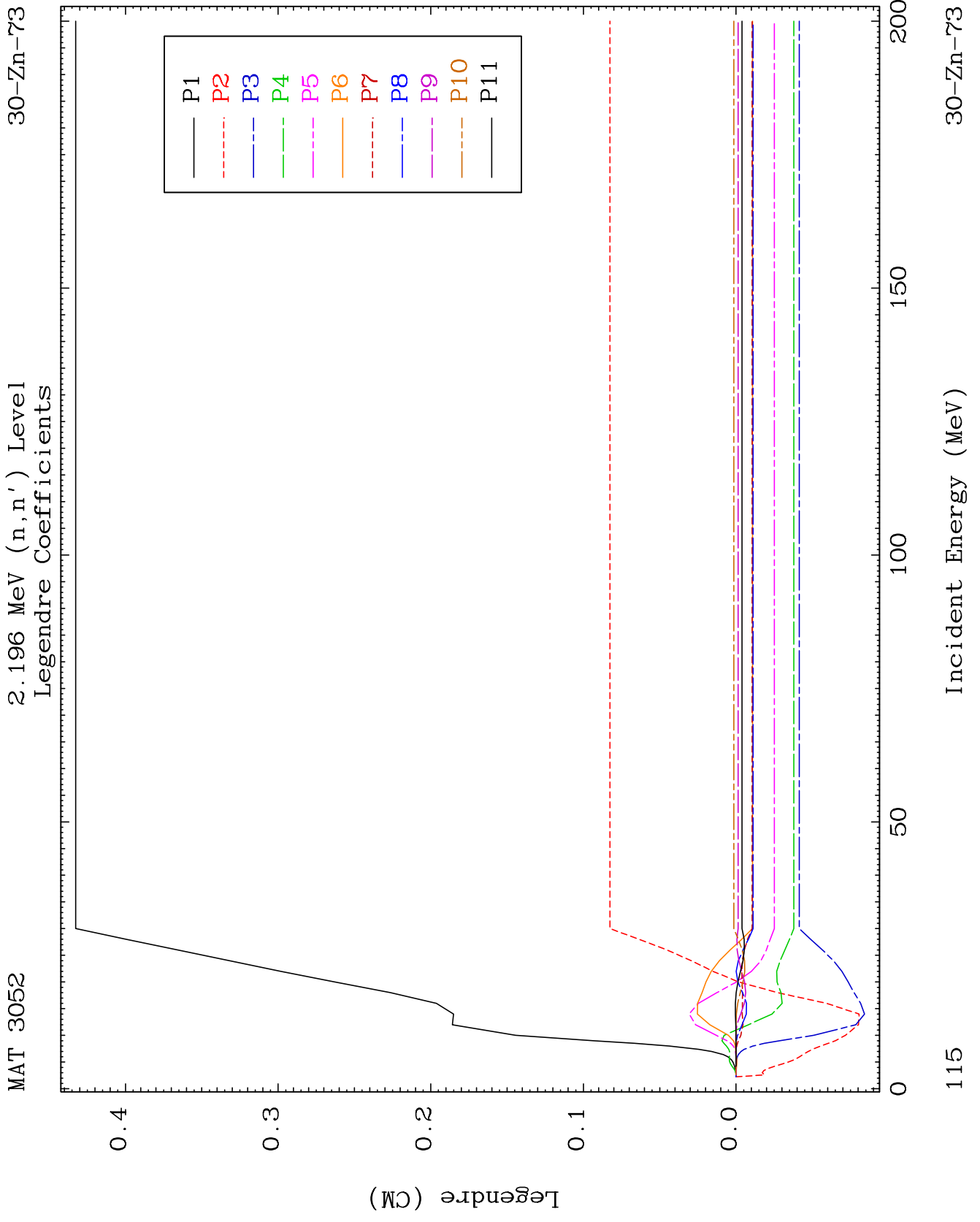


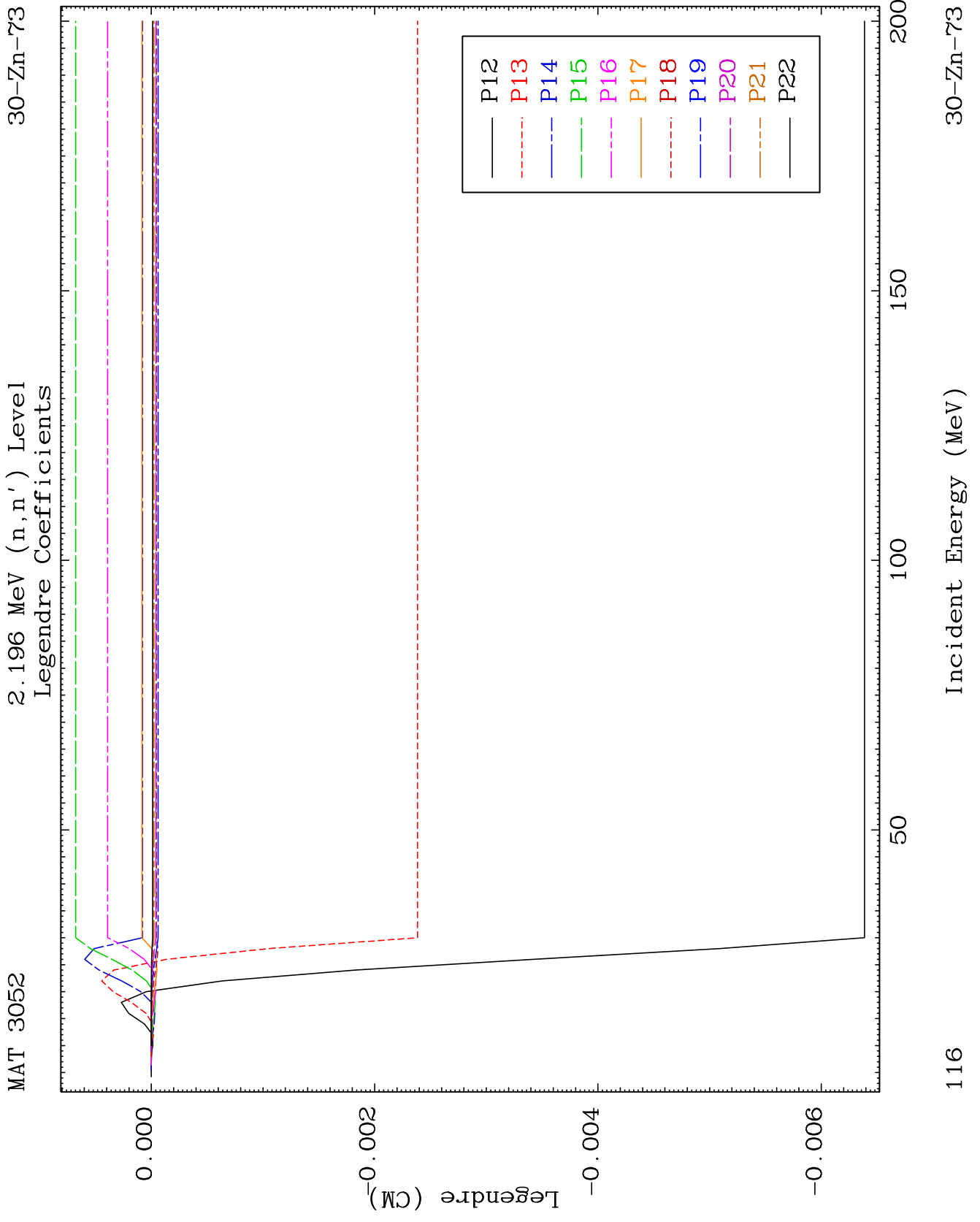


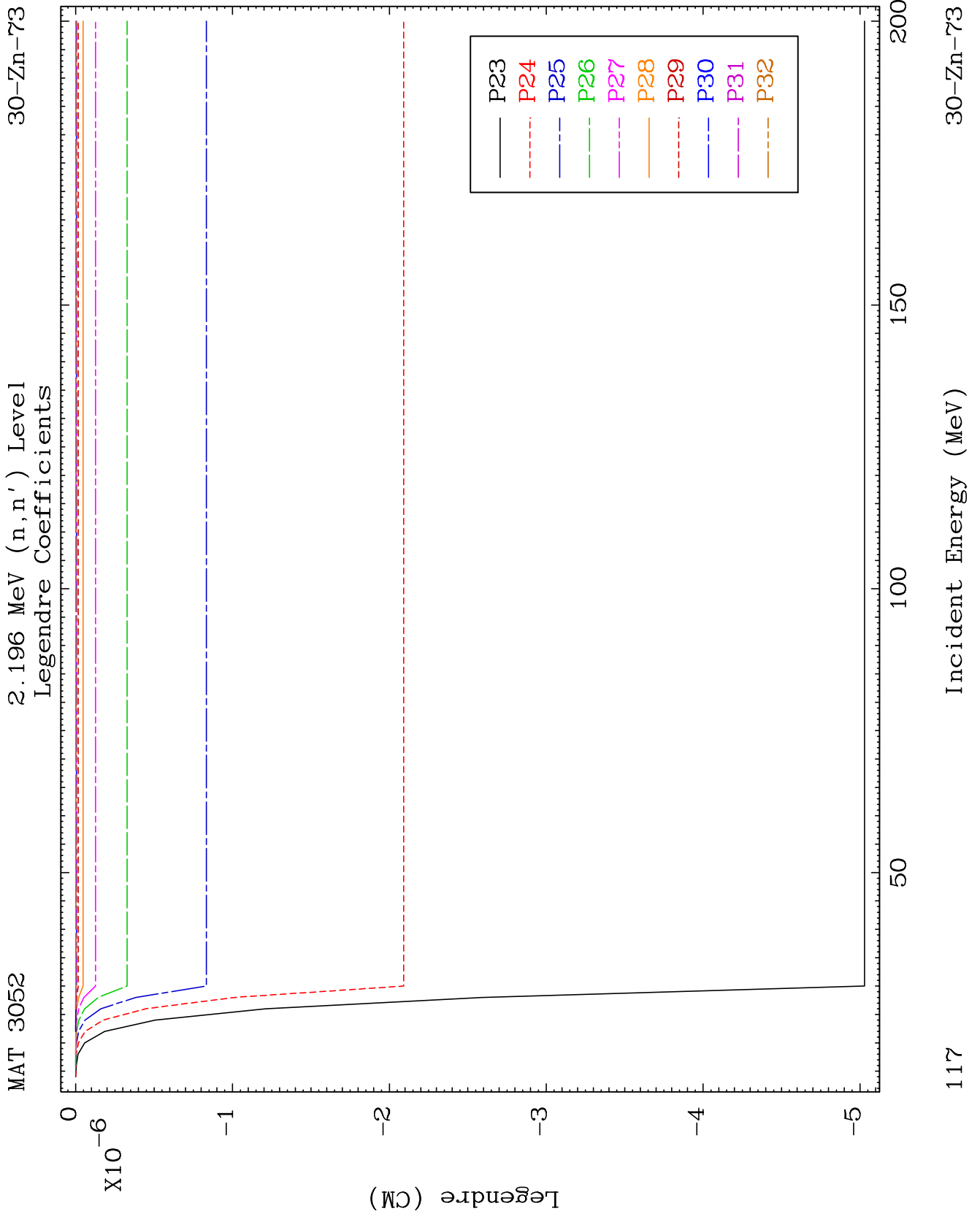








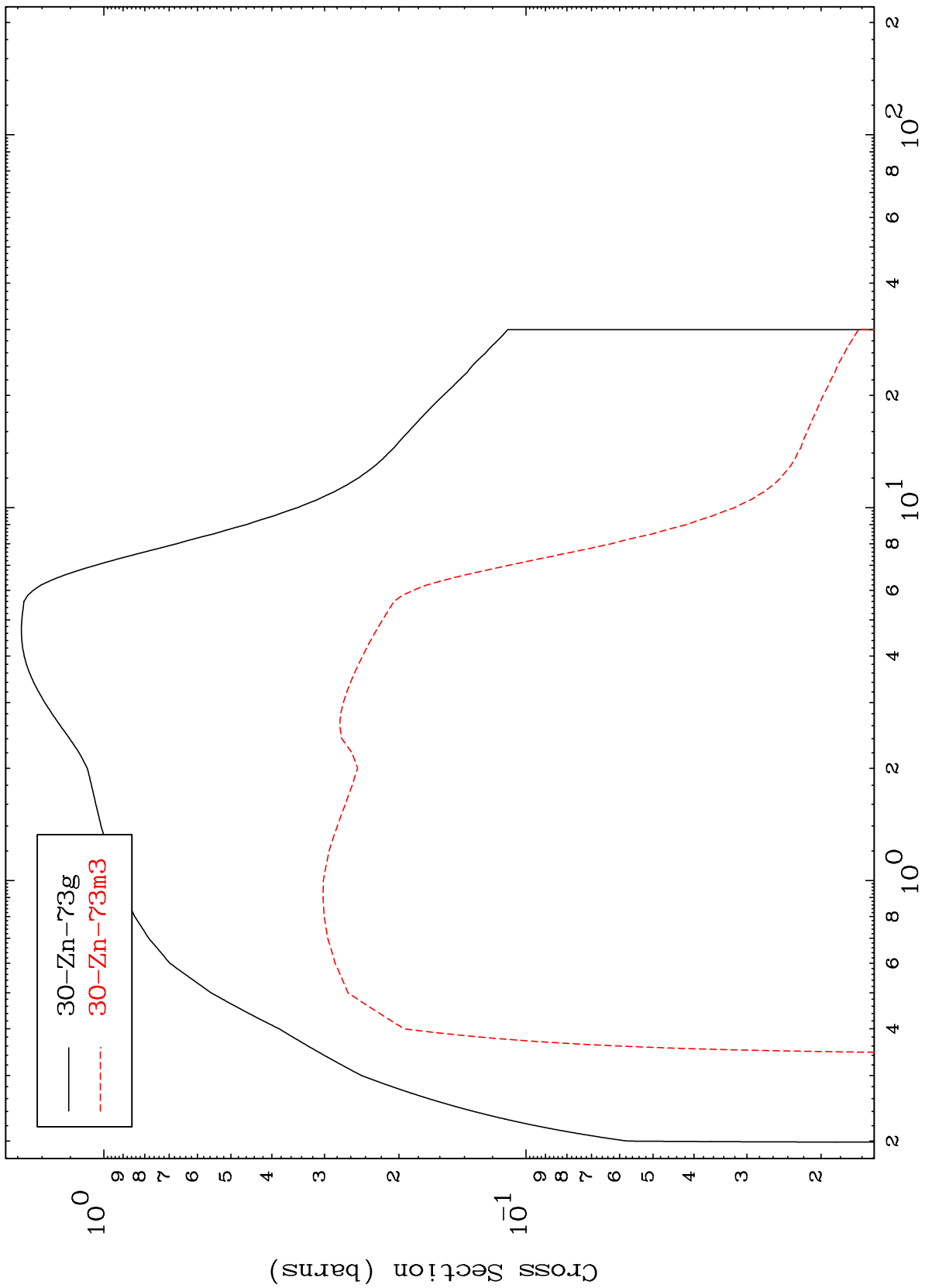




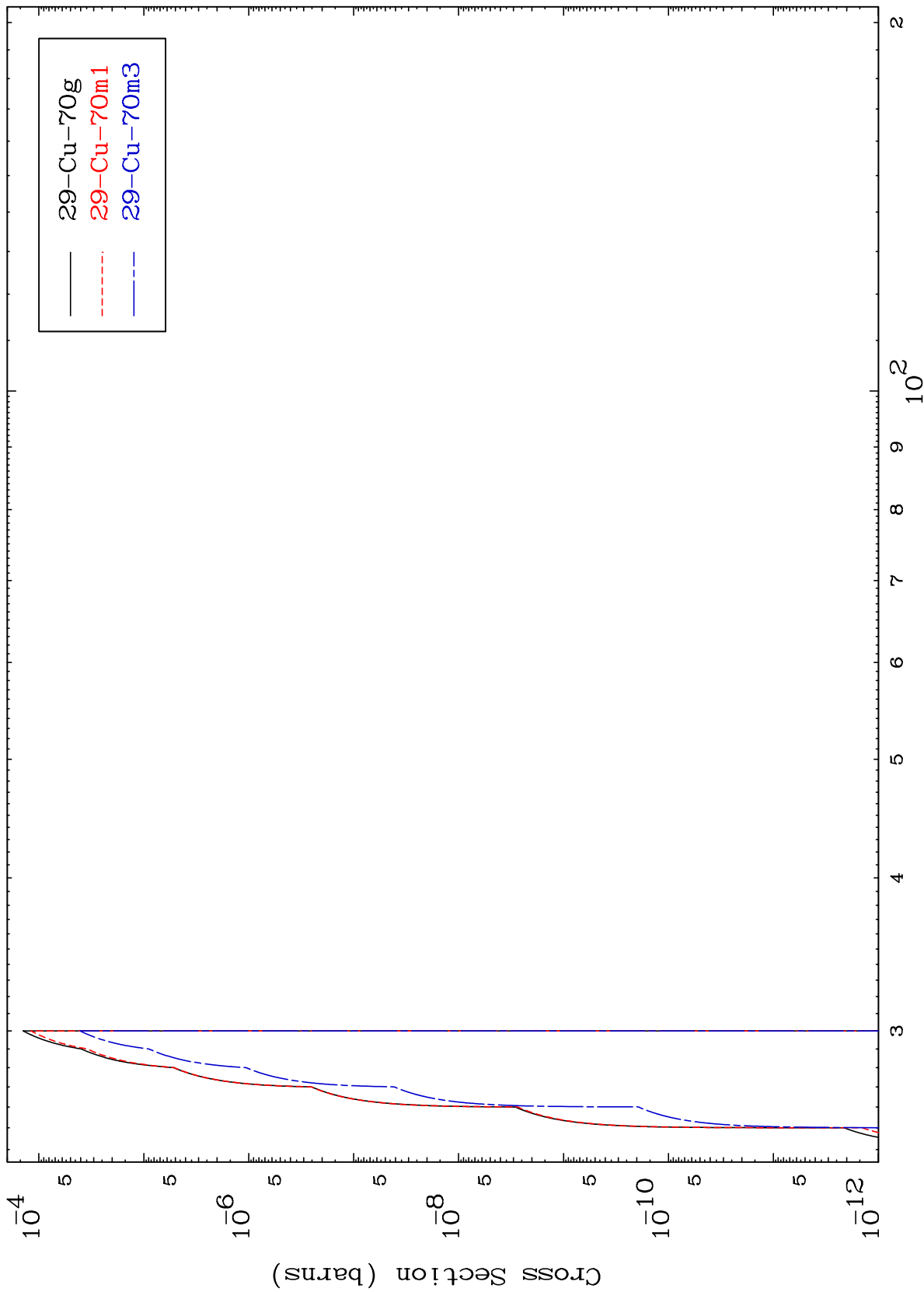
MAT 3052

30-Zn-73

Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



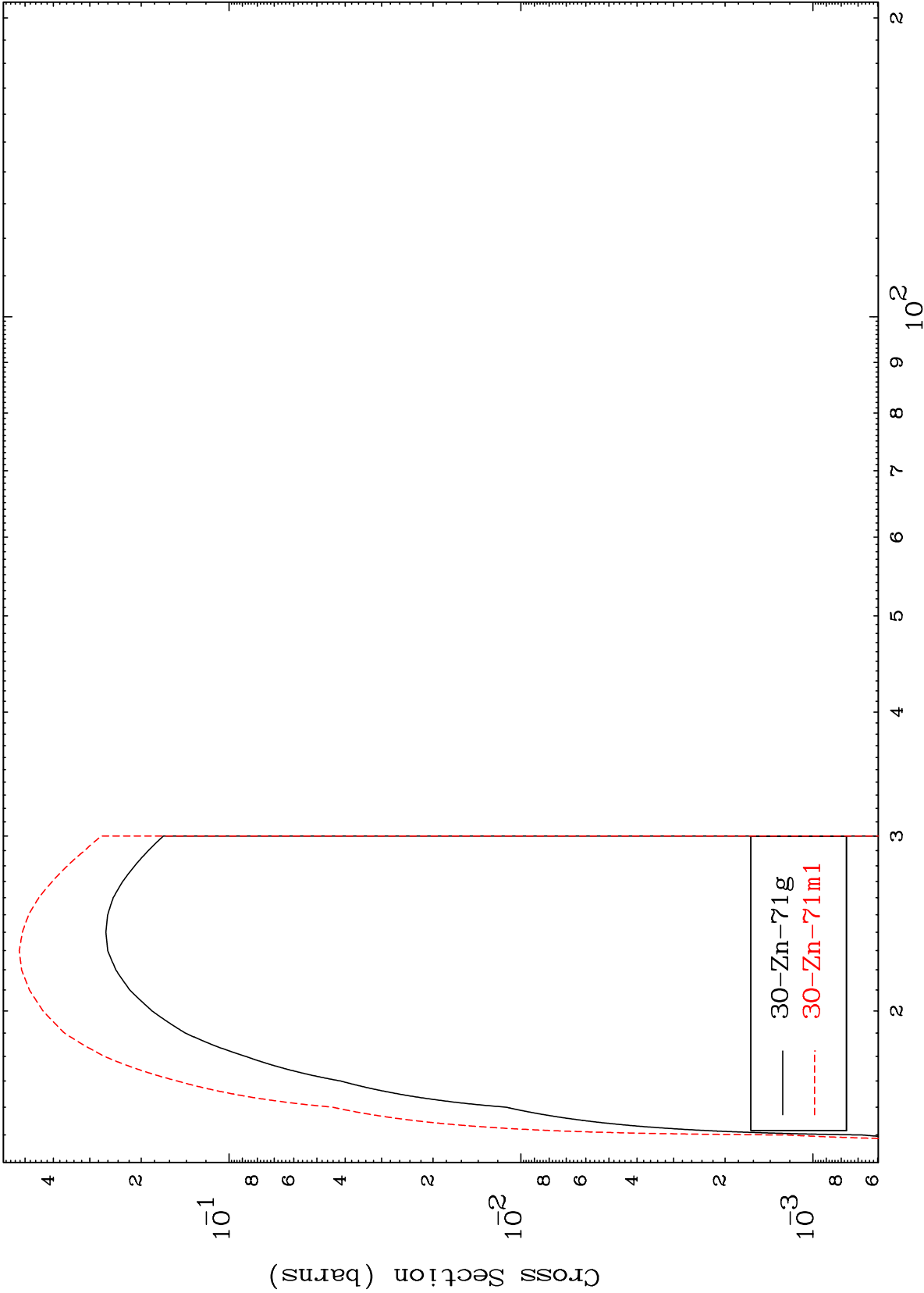


MAT 3052

(n,3n)

30-Zn-73

Radionuclide Production Cross Section



120

Incident Energy (MeV)

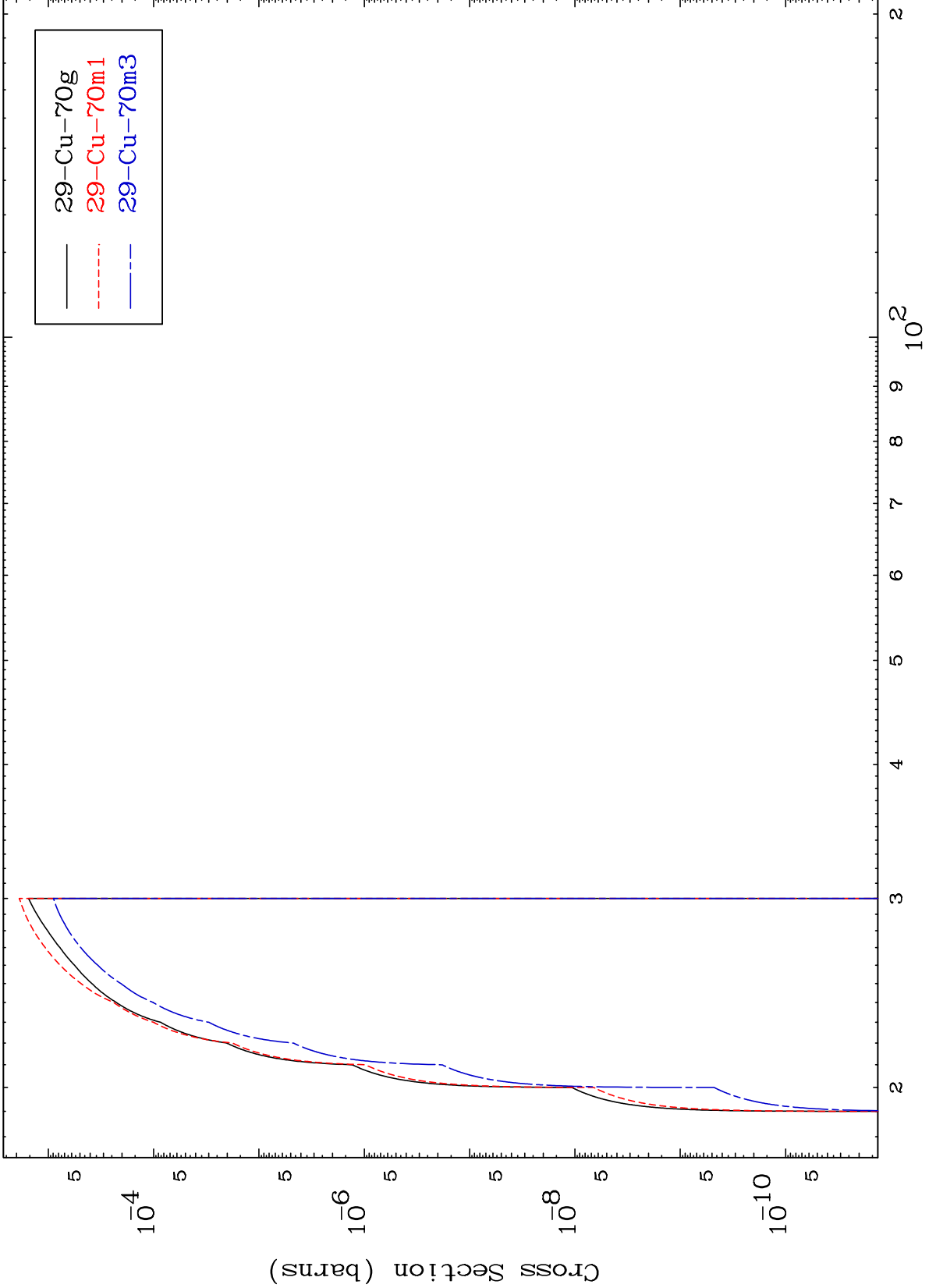
30-Zn-73

MAT 3052

(n,n') t

30-Zn-73

Radionuclide Production Cross Section



121

Incident Energy (MeV)

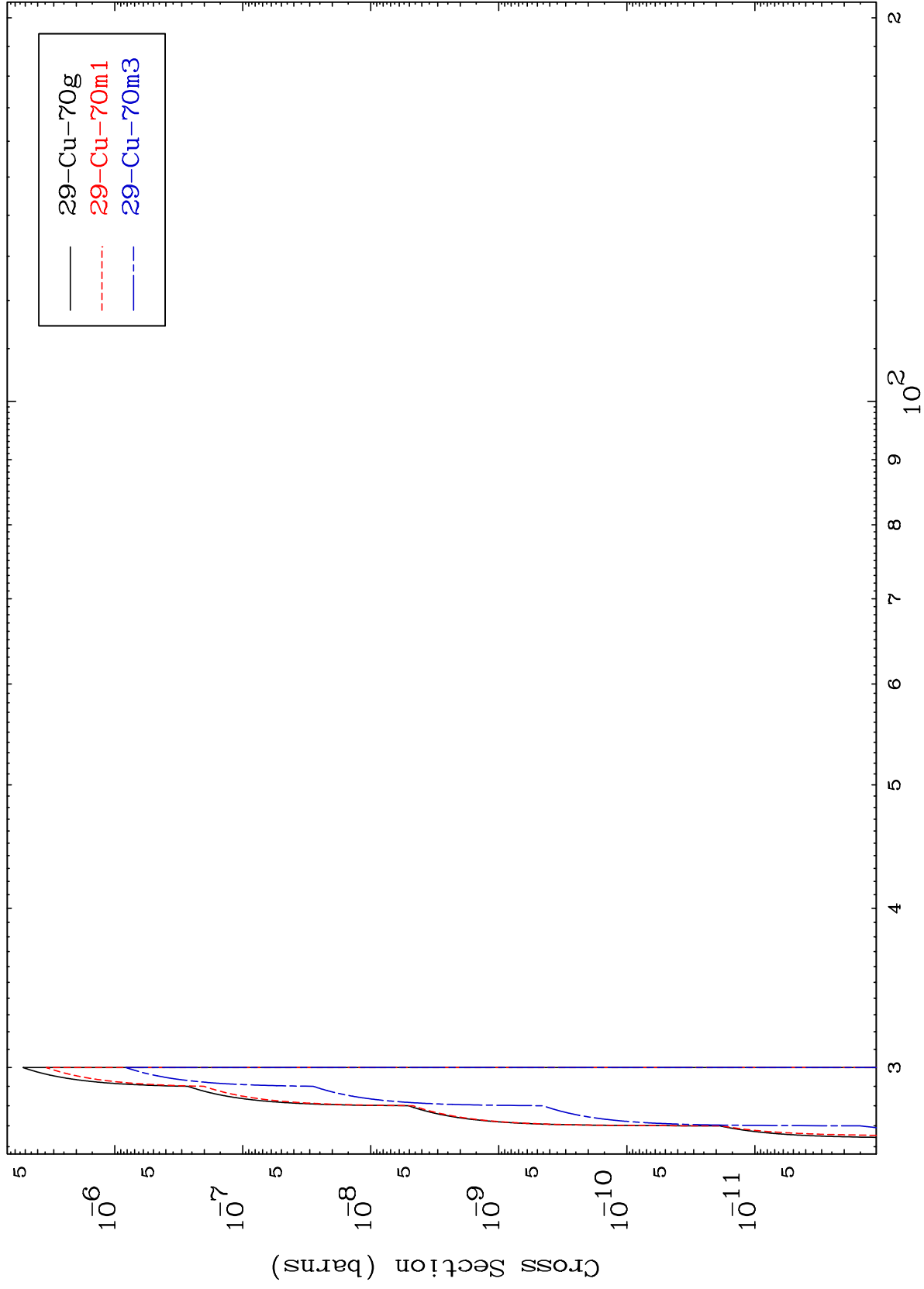
30-Zn-73

MAT 3052

(n,3n) p

30-Zn-73

Radionuclide Production Cross Section



122

Incident Energy (MeV)

30-Zn-73

Radionuclide Production Cross Section

