

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

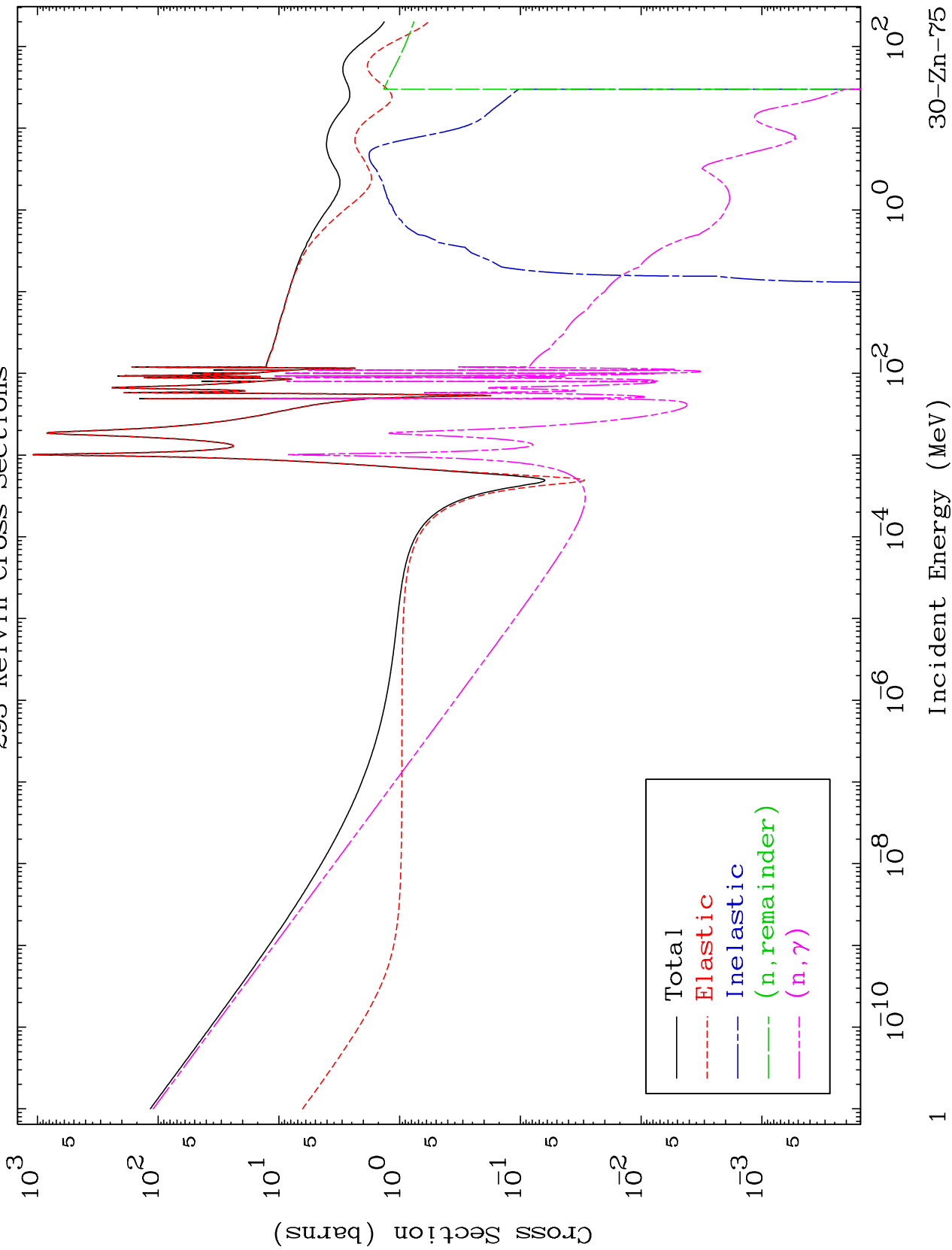
Press Mouse Button to Start

MAT 3058

Major

293 Kelvin Cross Sections

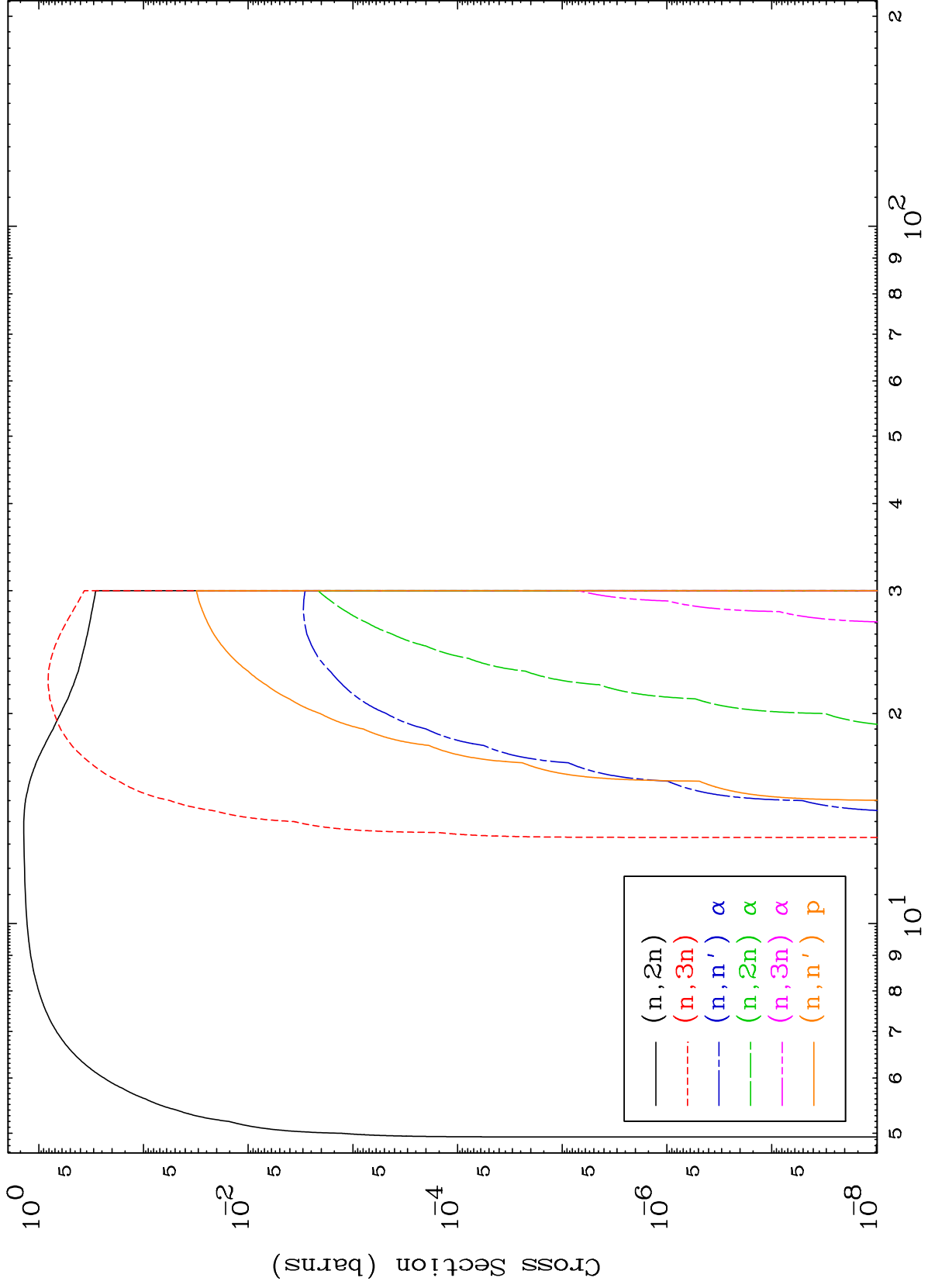
30-Zn-75



MAT 3058

Neutron Production  
293 Kelvin Cross Sections

30-Zn-75



2

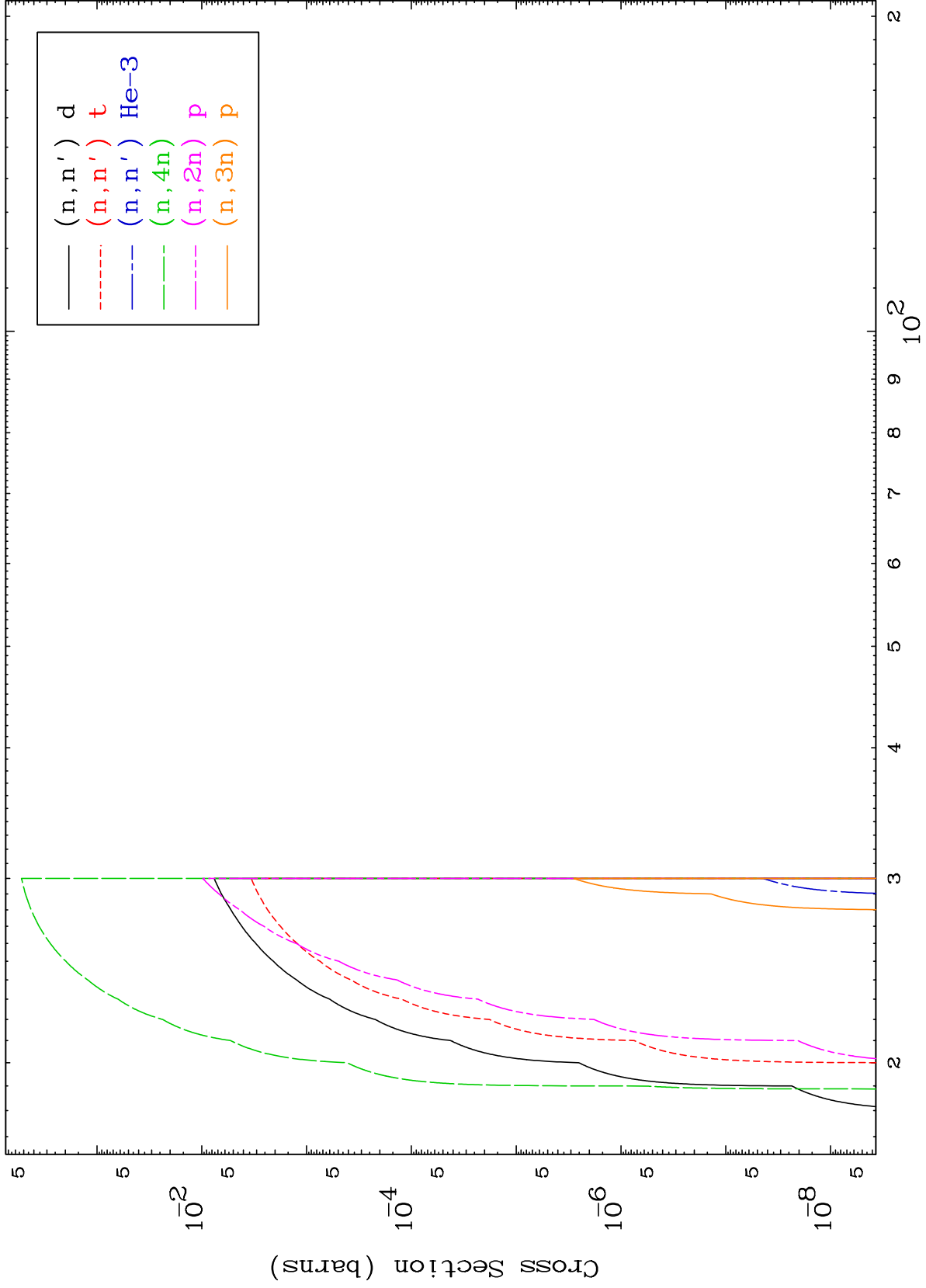
Incident Energy (MeV)

30-Zn-75

MAT 3058

Neutron Production  
293 Kelvin Cross Sections

30-Zn-75



3

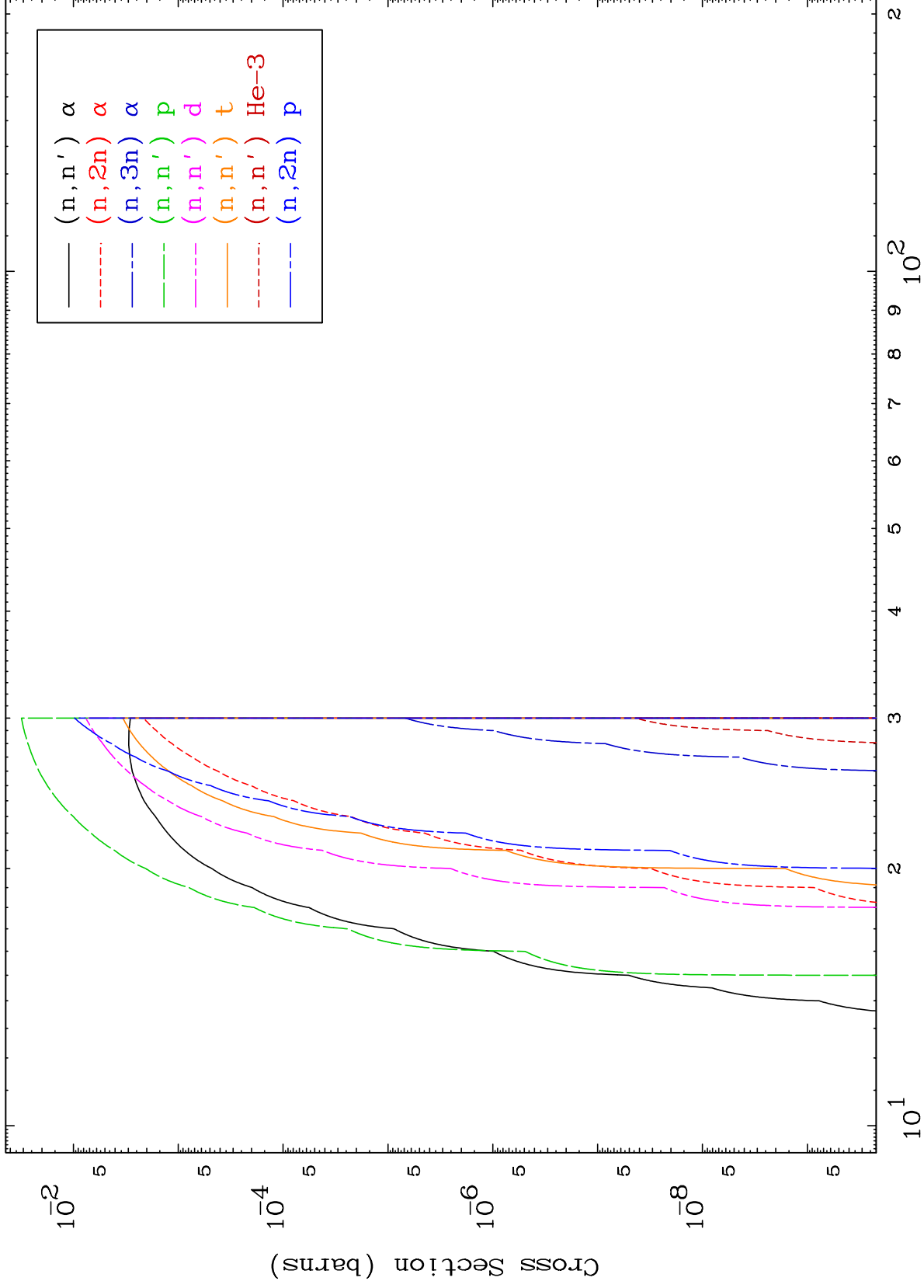
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle  
293 Kelvin Cross Sections

30-Zn-75



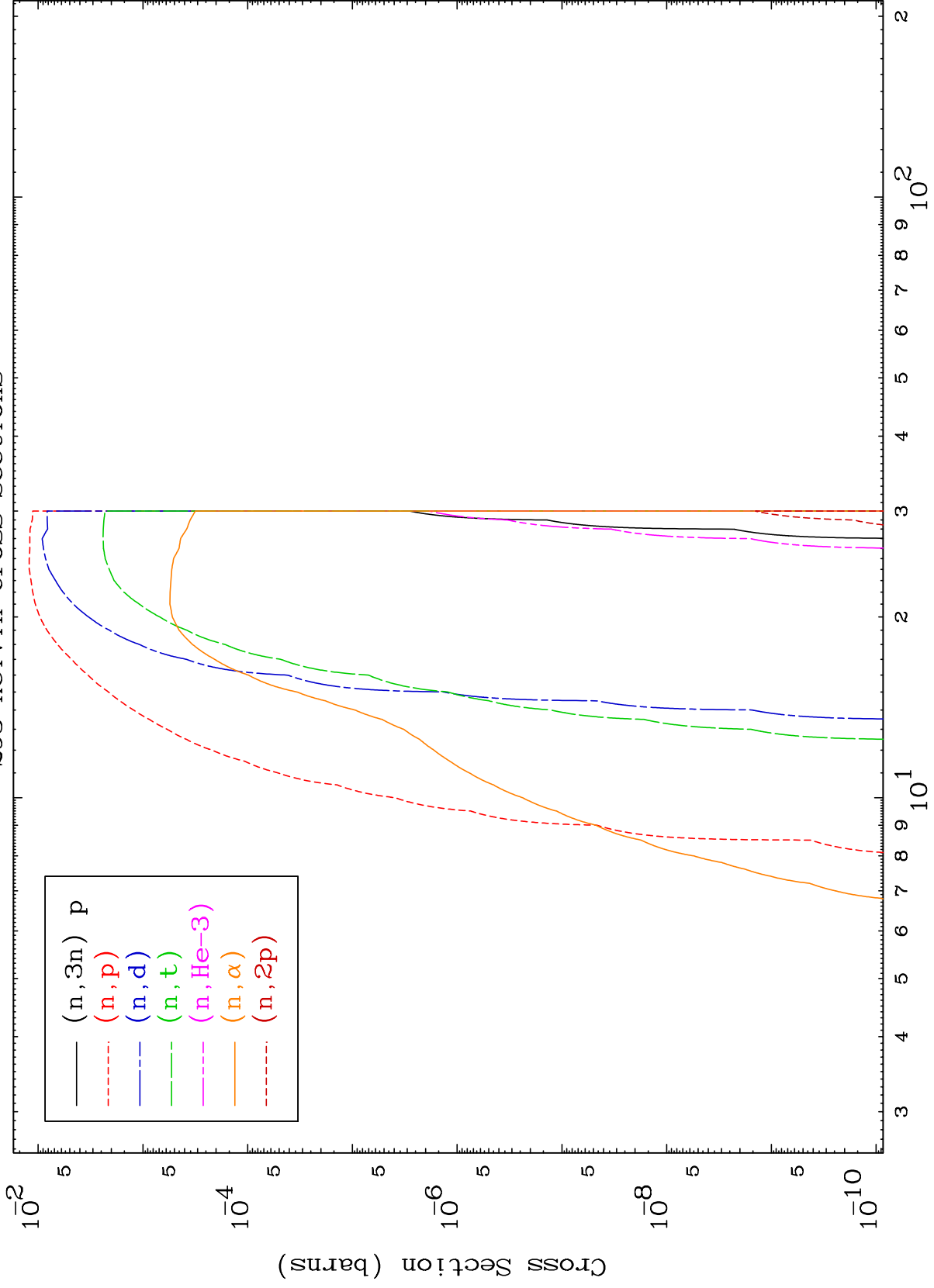
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle  
293 Kelvin Cross Sections

30-Zn-75



5

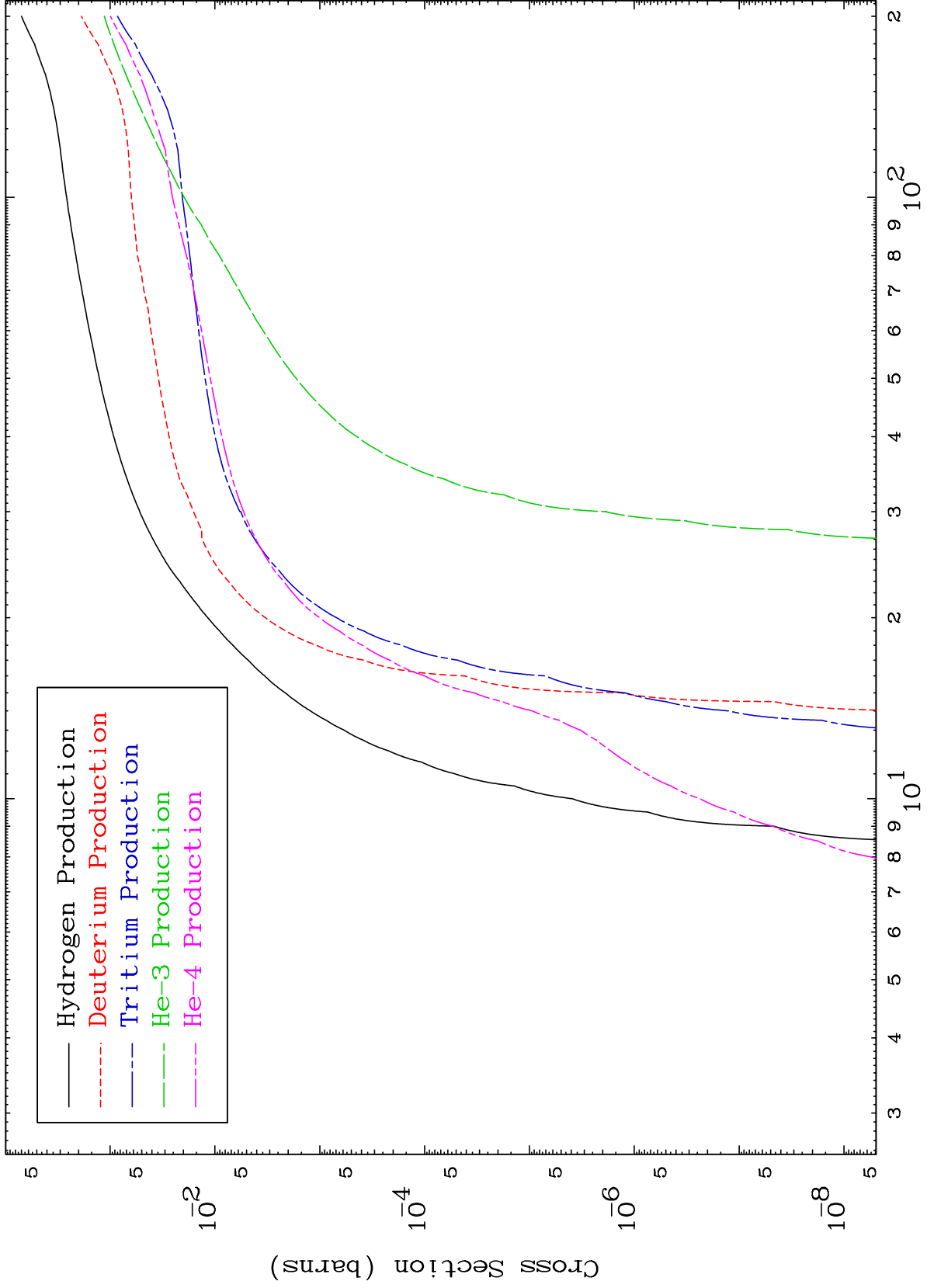
Incident Energy (MeV)

30-Zn-75

MAT 3058

Particle Production  
293 Kelvin Cross Sections

30-Zn-75



6

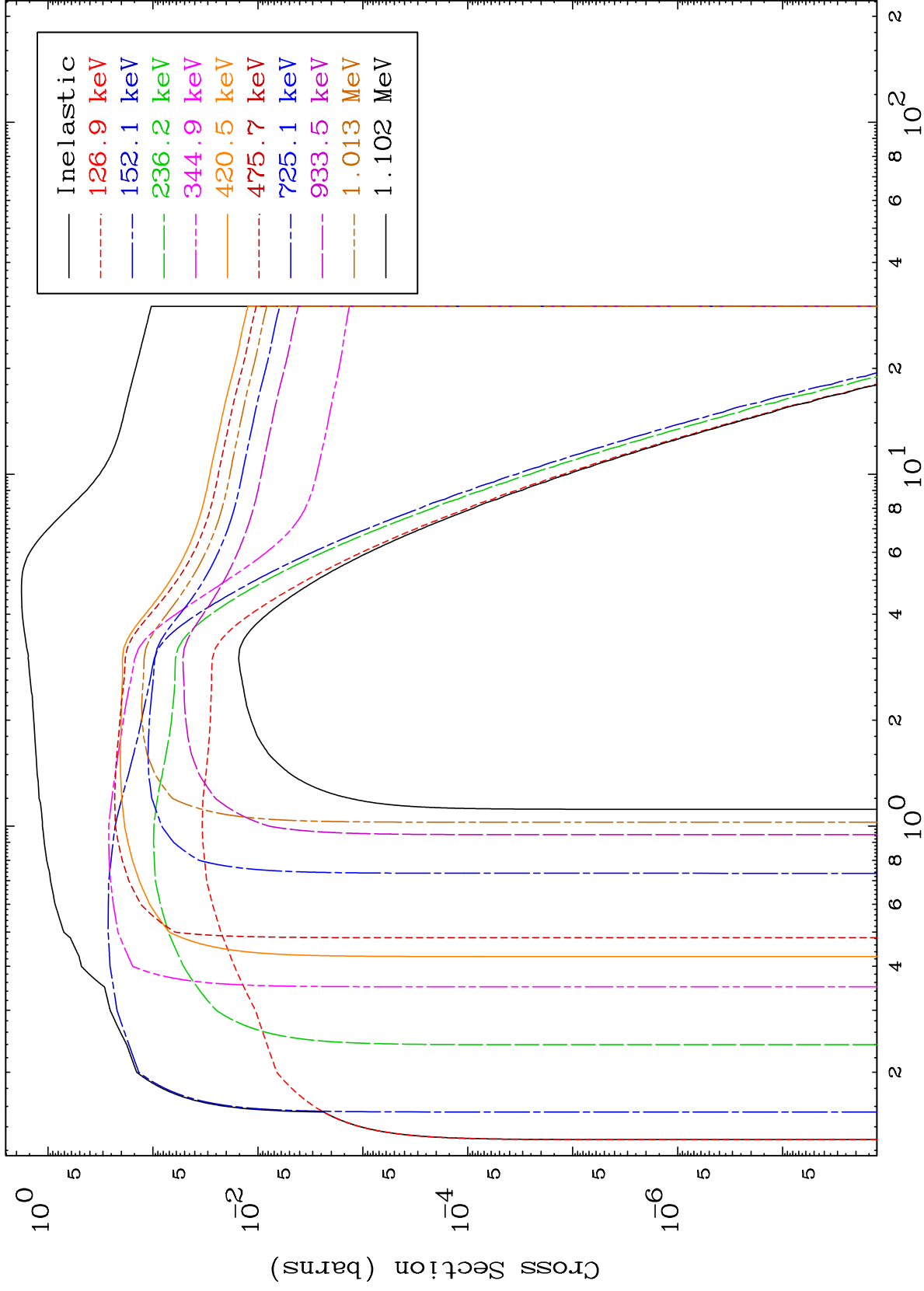
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-75

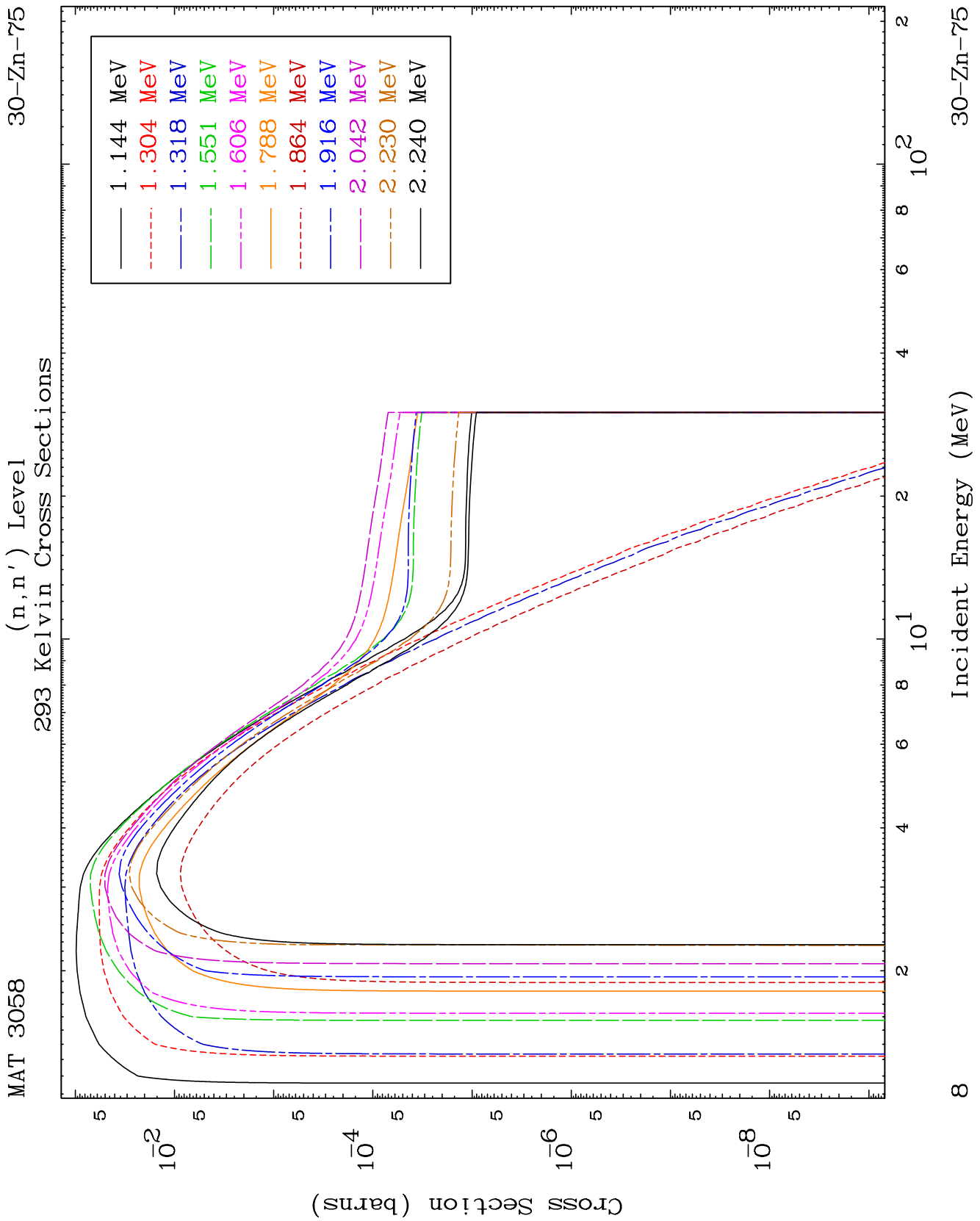


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Incident Energy (MeV)

30-Zn-75

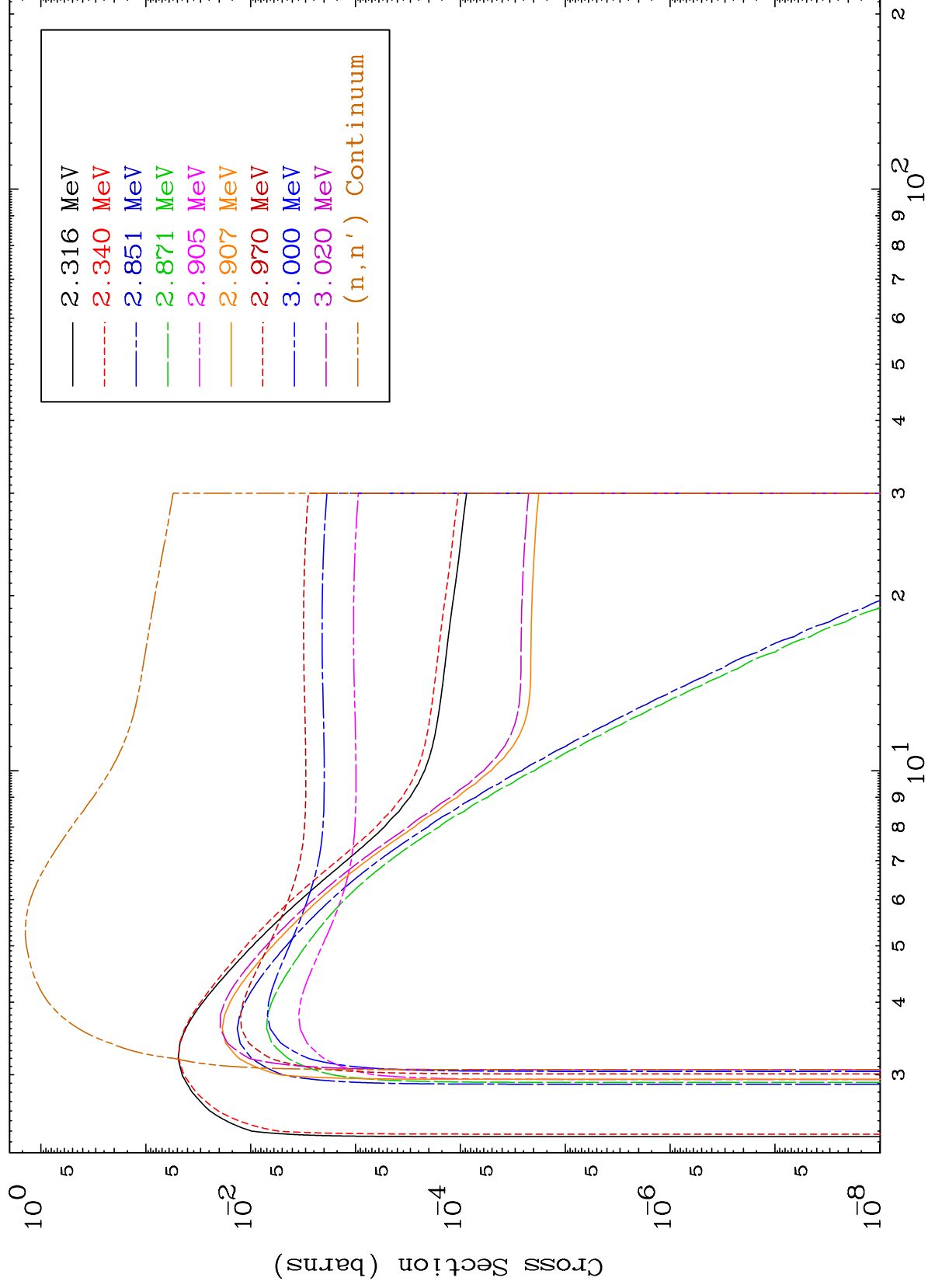




MAT 3058

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-75



9

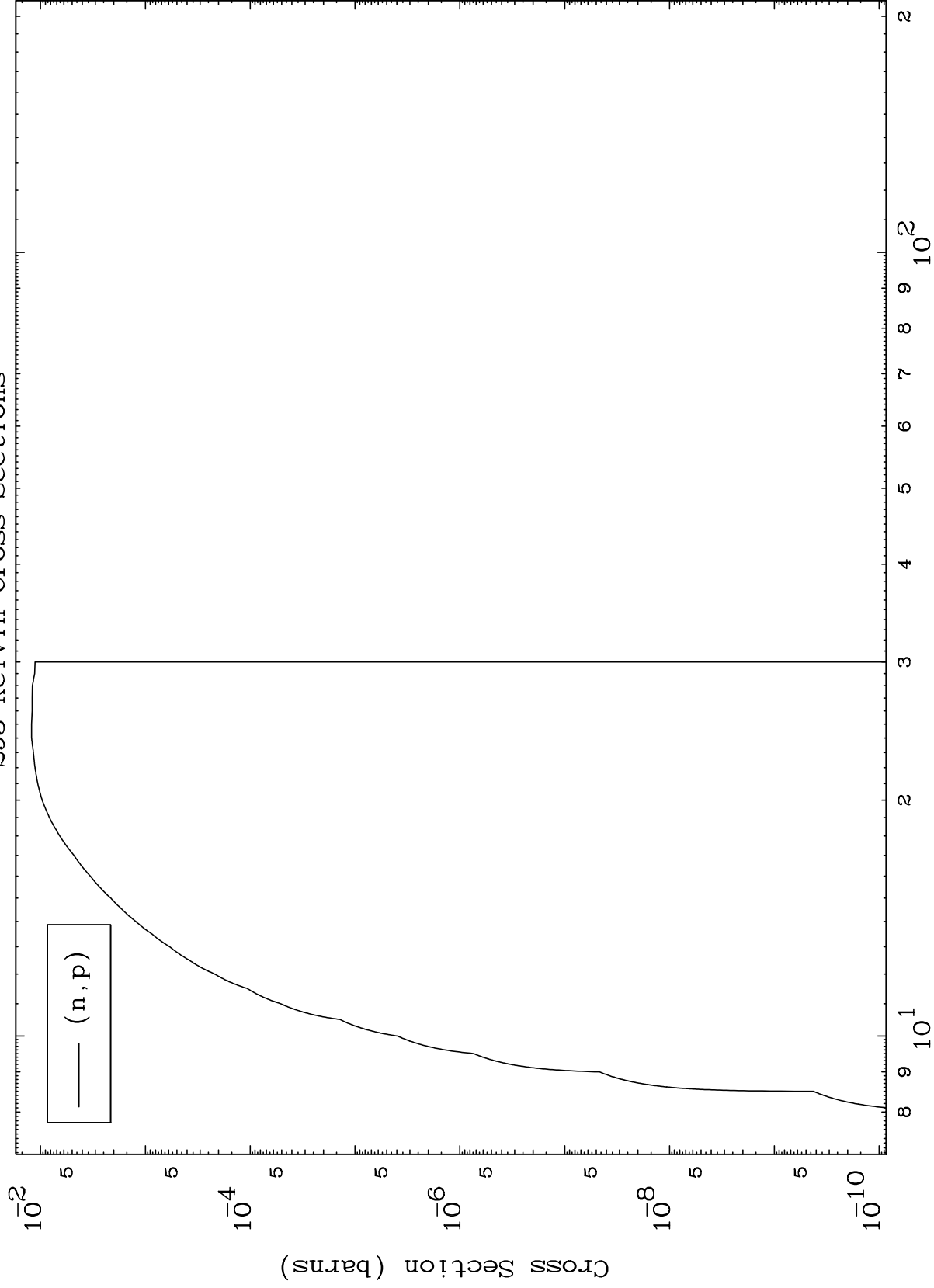
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,p) Levels  
293 Kelvin Cross Sections

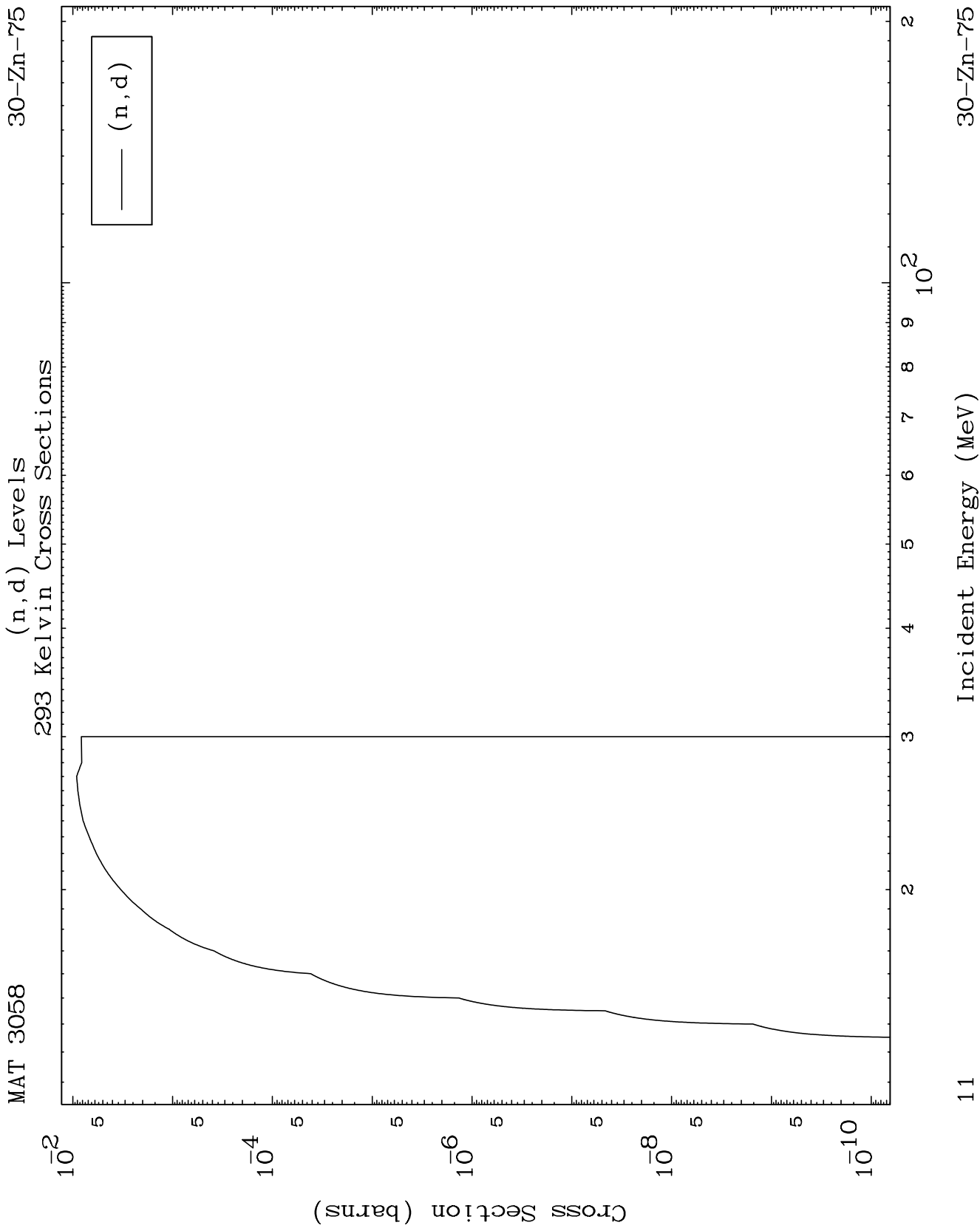
30-Zn-75



Incident Energy (MeV)

30-Zn-75

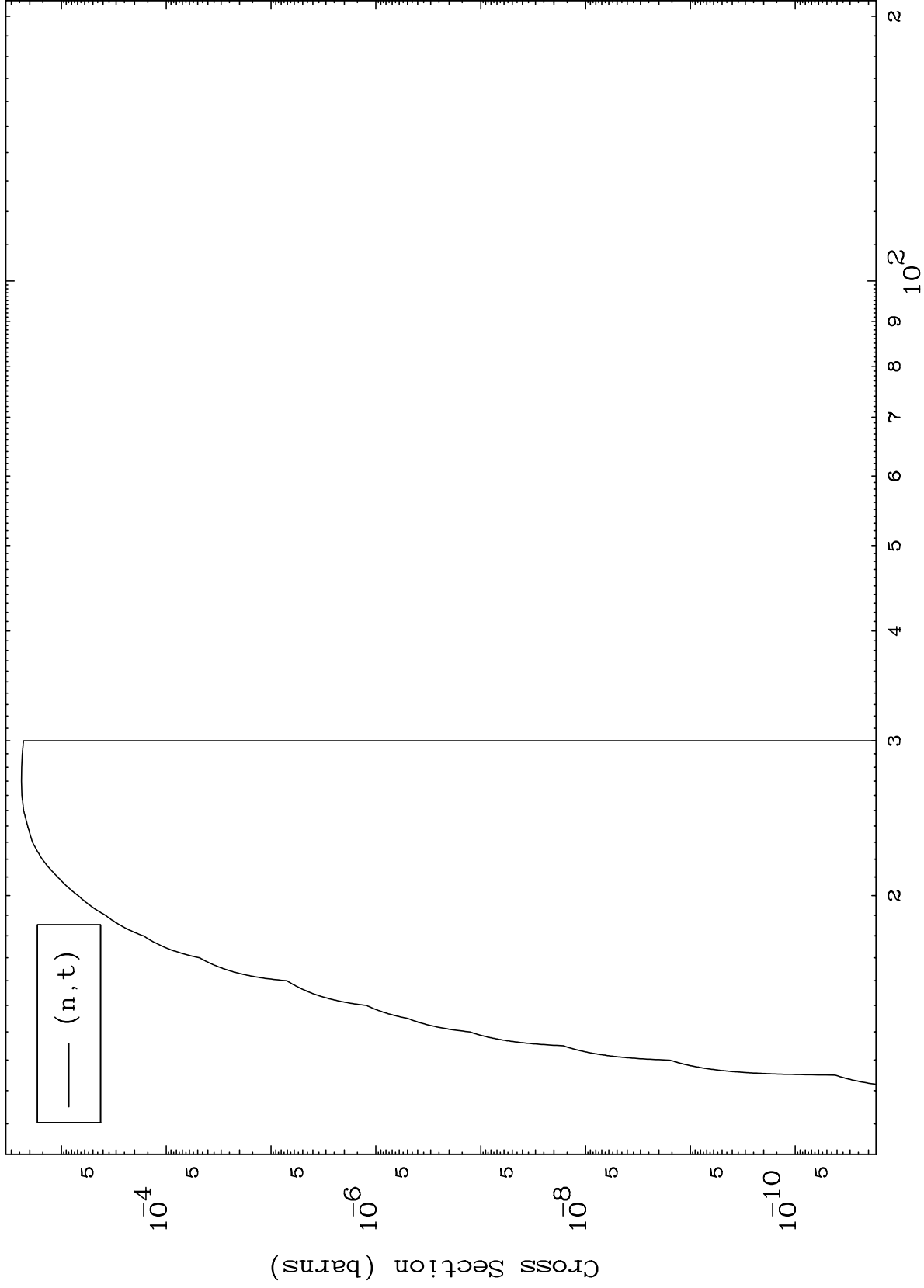
10



MAT 3058

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-75



12

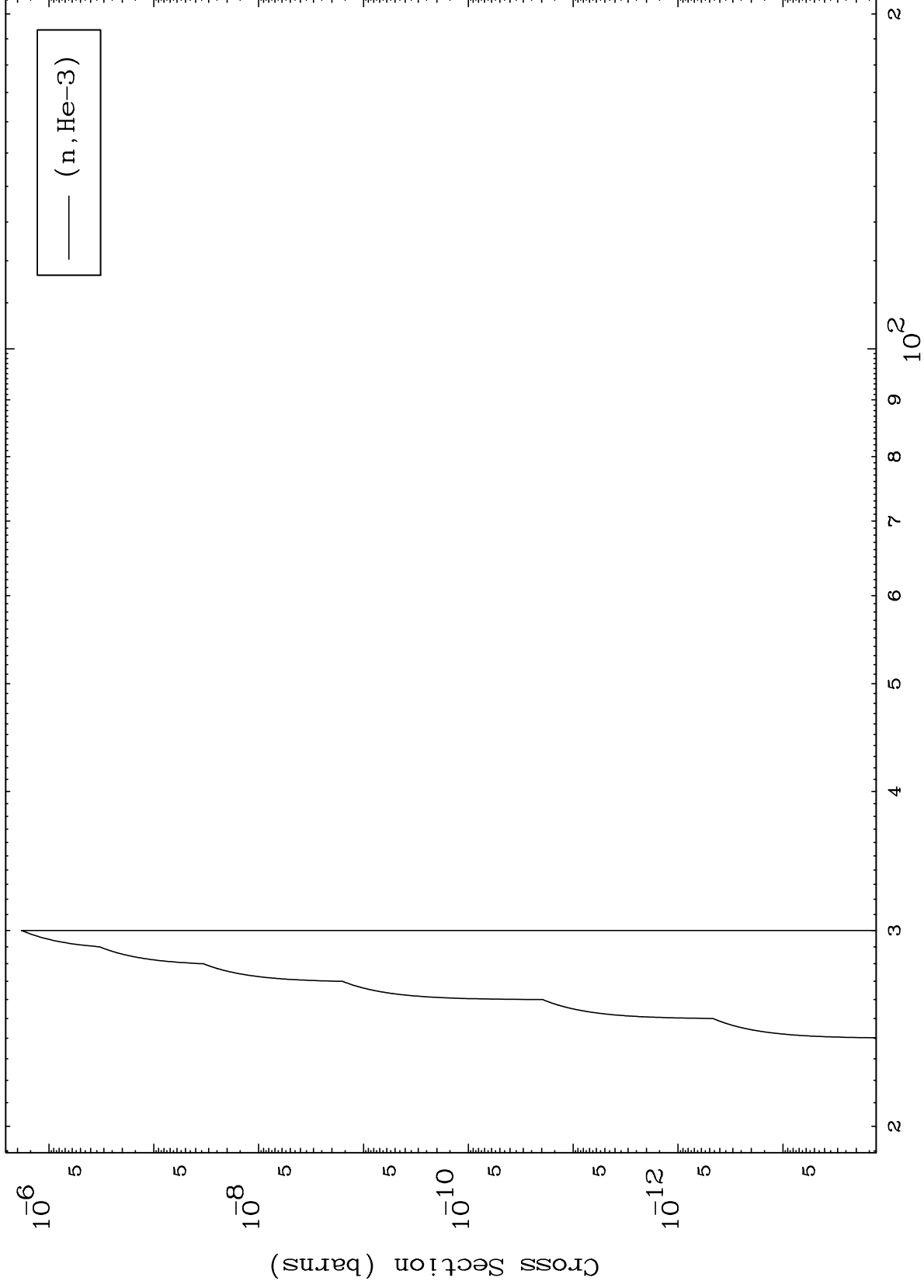
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-75



13

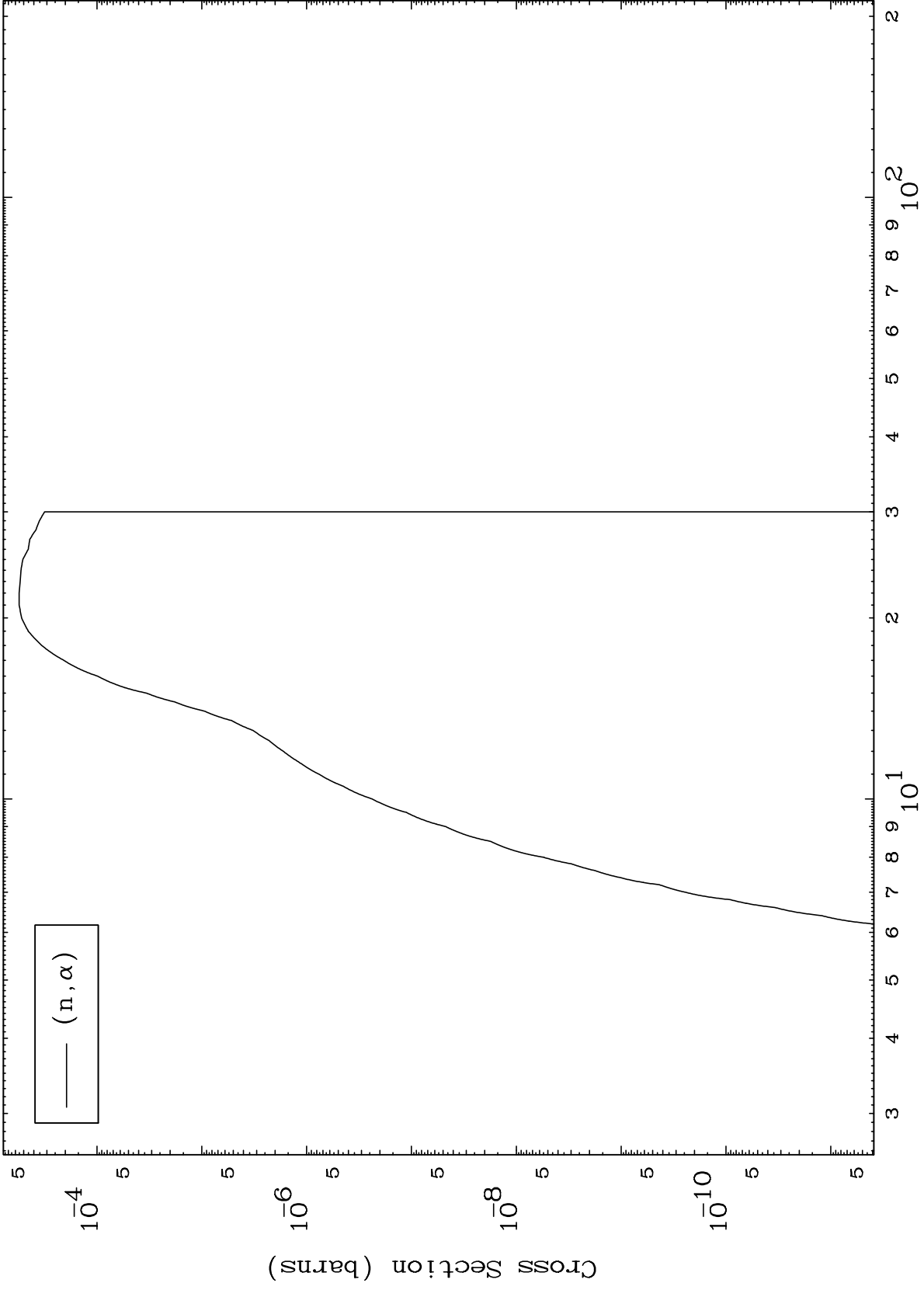
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

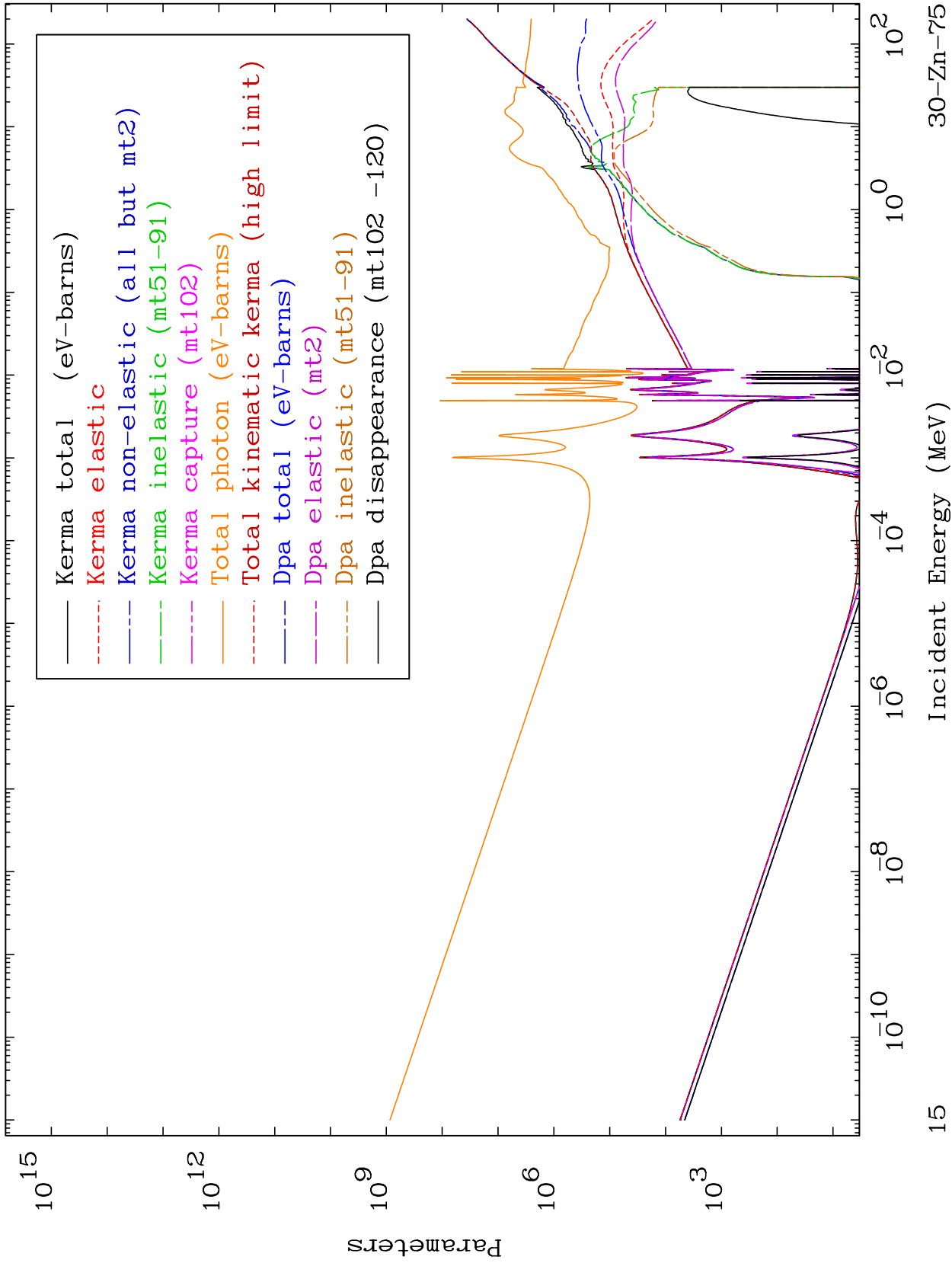
30-Zn-75



14

Incident Energy (MeV)

30-Zn-75

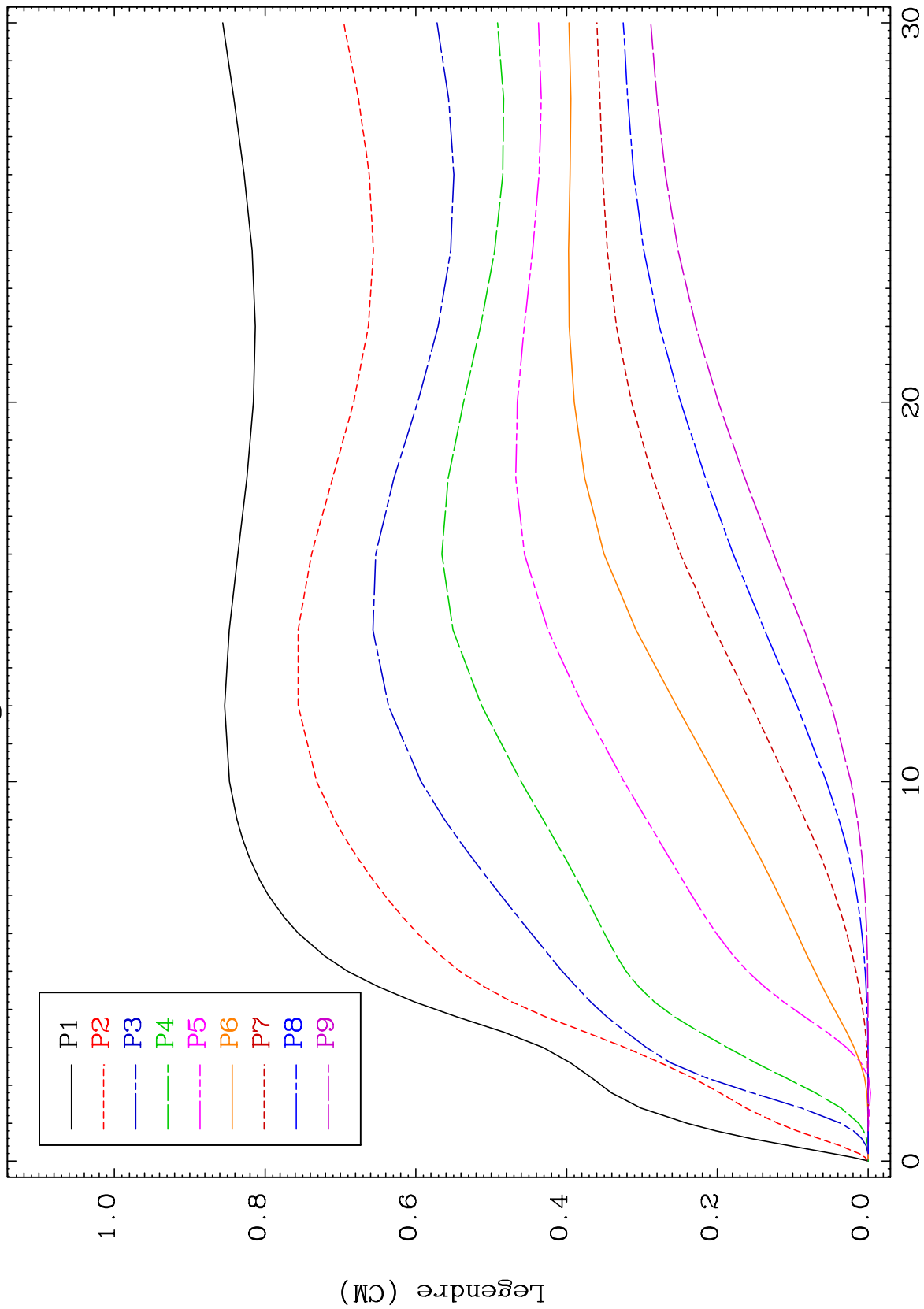




MAT 3058

Elastic Legendre Coefficients

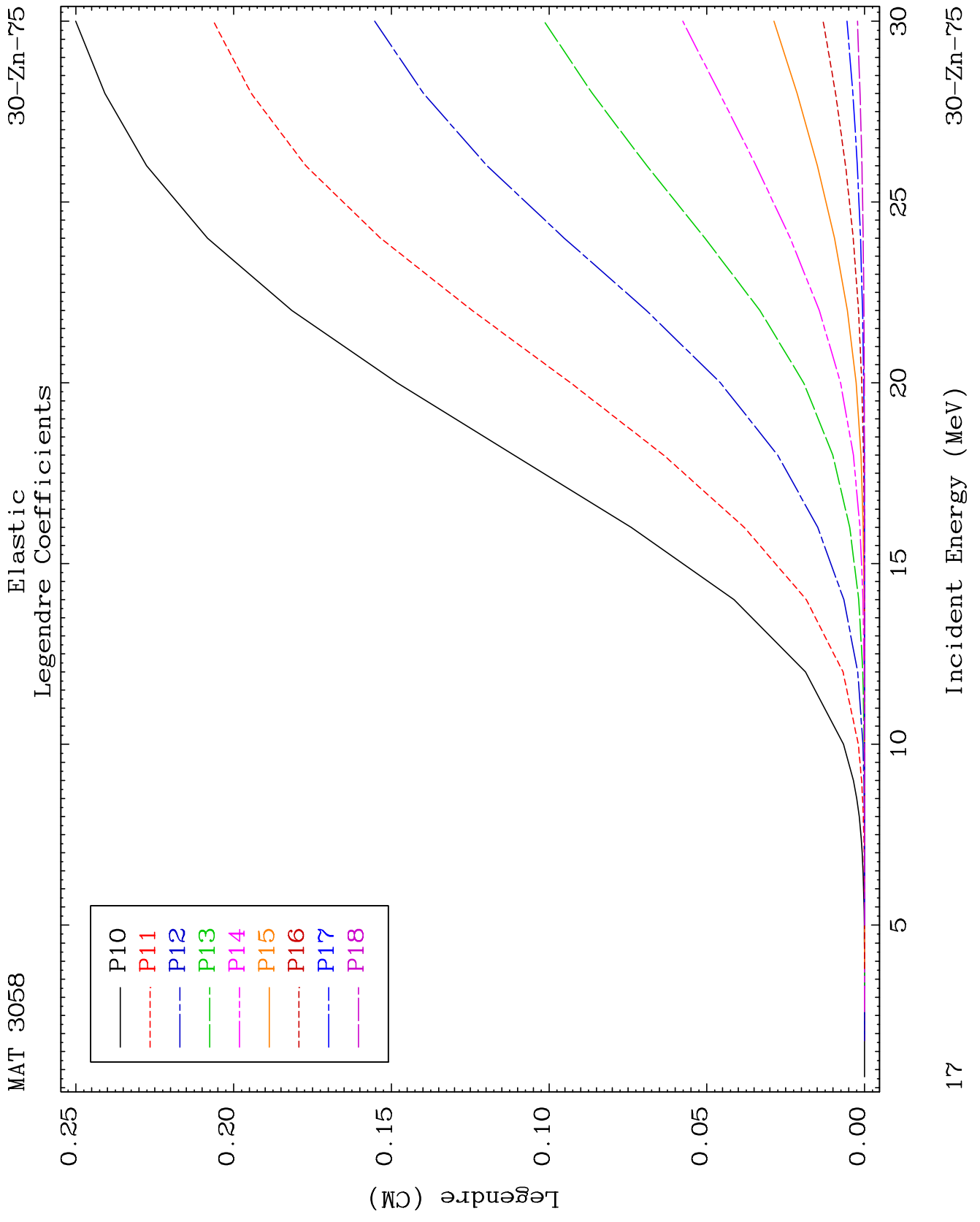
30-Zn-75



16

Incident Energy (MeV)

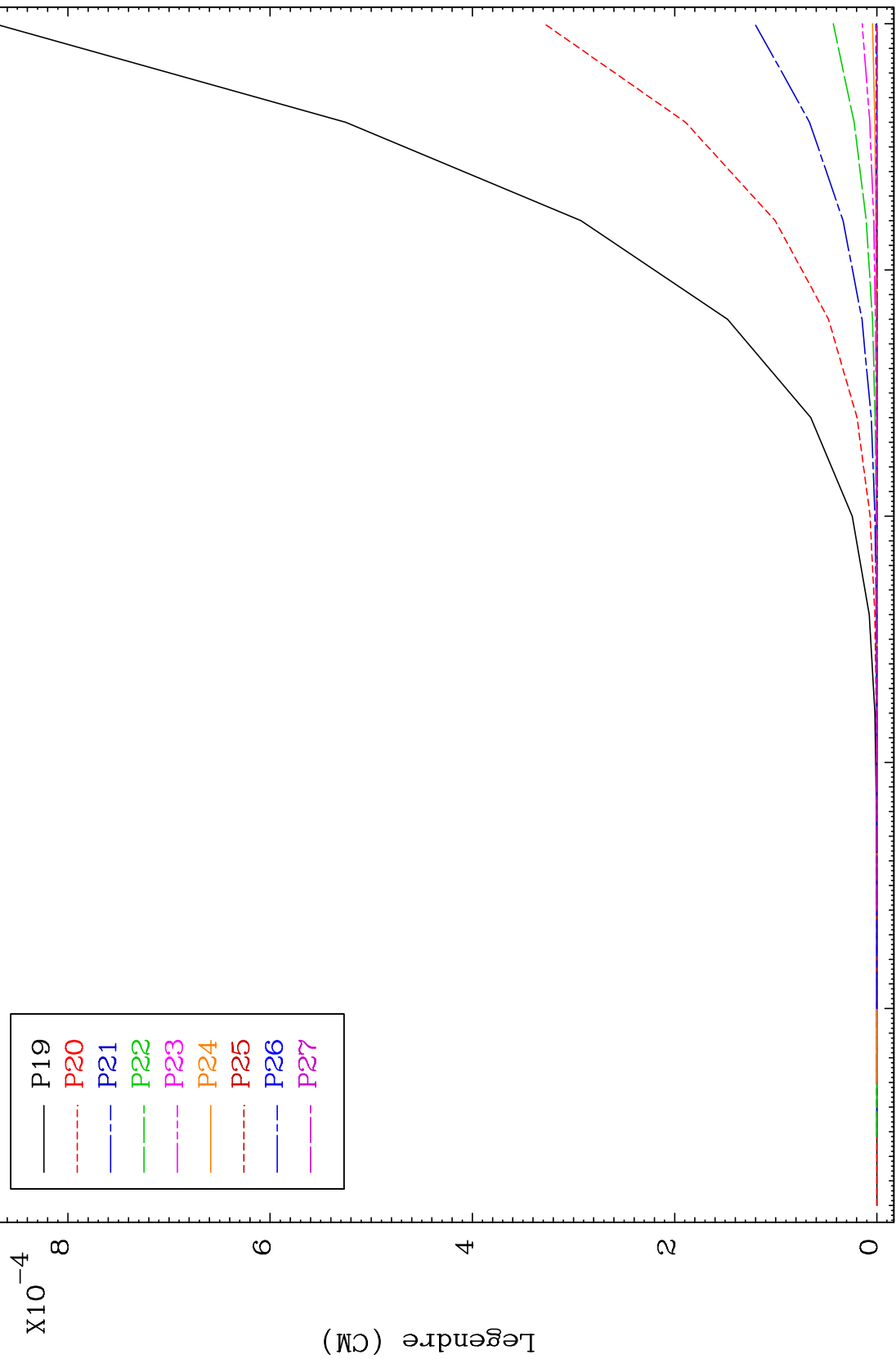
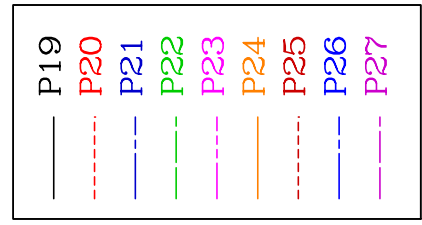
30-Zn-75



MAT 3058

Elastic  
Legendre Coefficients

30-Zn-75



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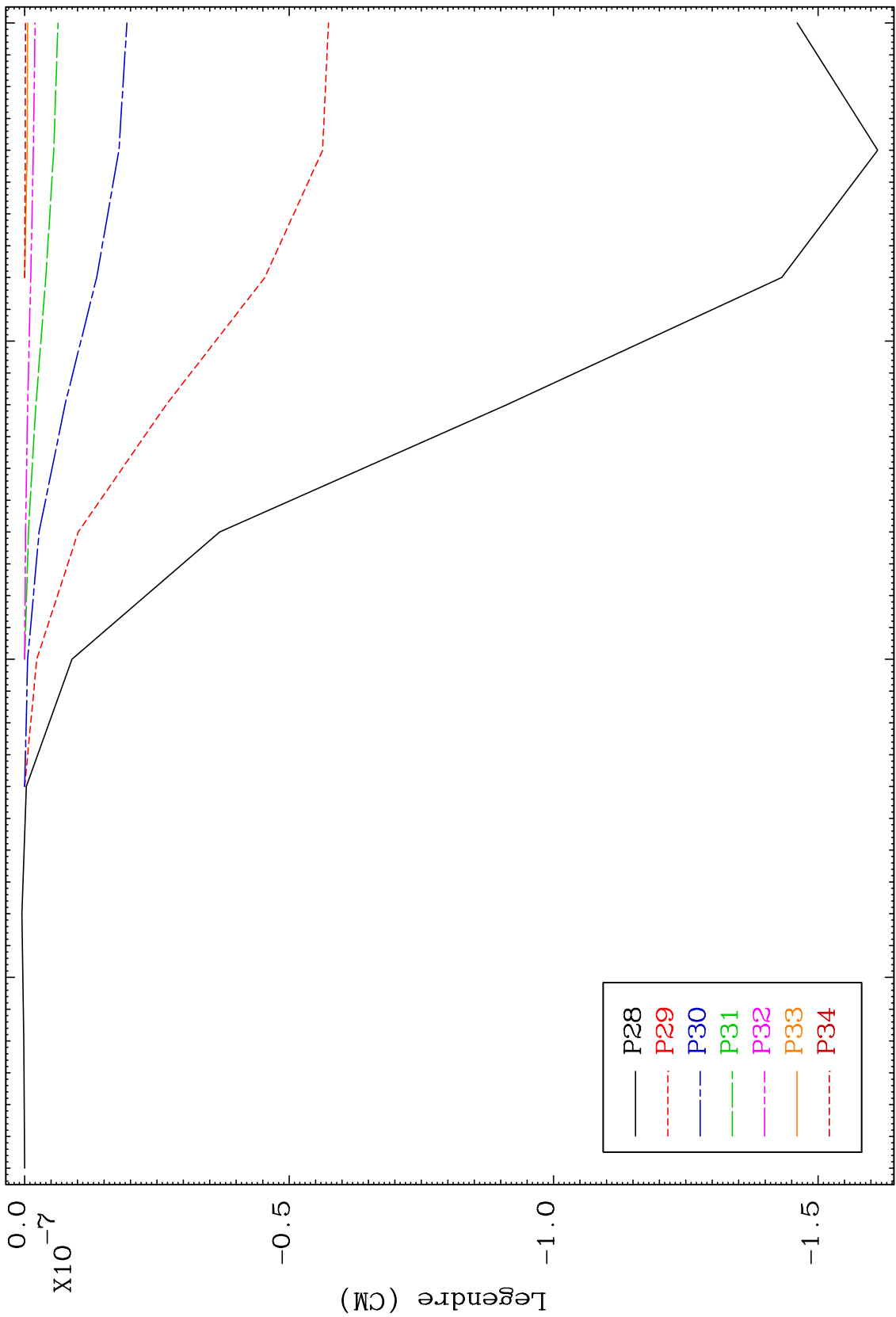
Incident Energy (MeV)

30-Zn-75

MAT 3058

30-Zn-75

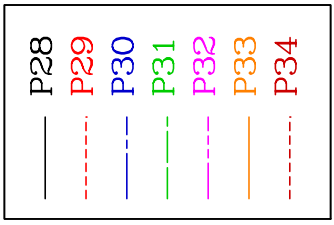
Elastic Legendre Coefficients



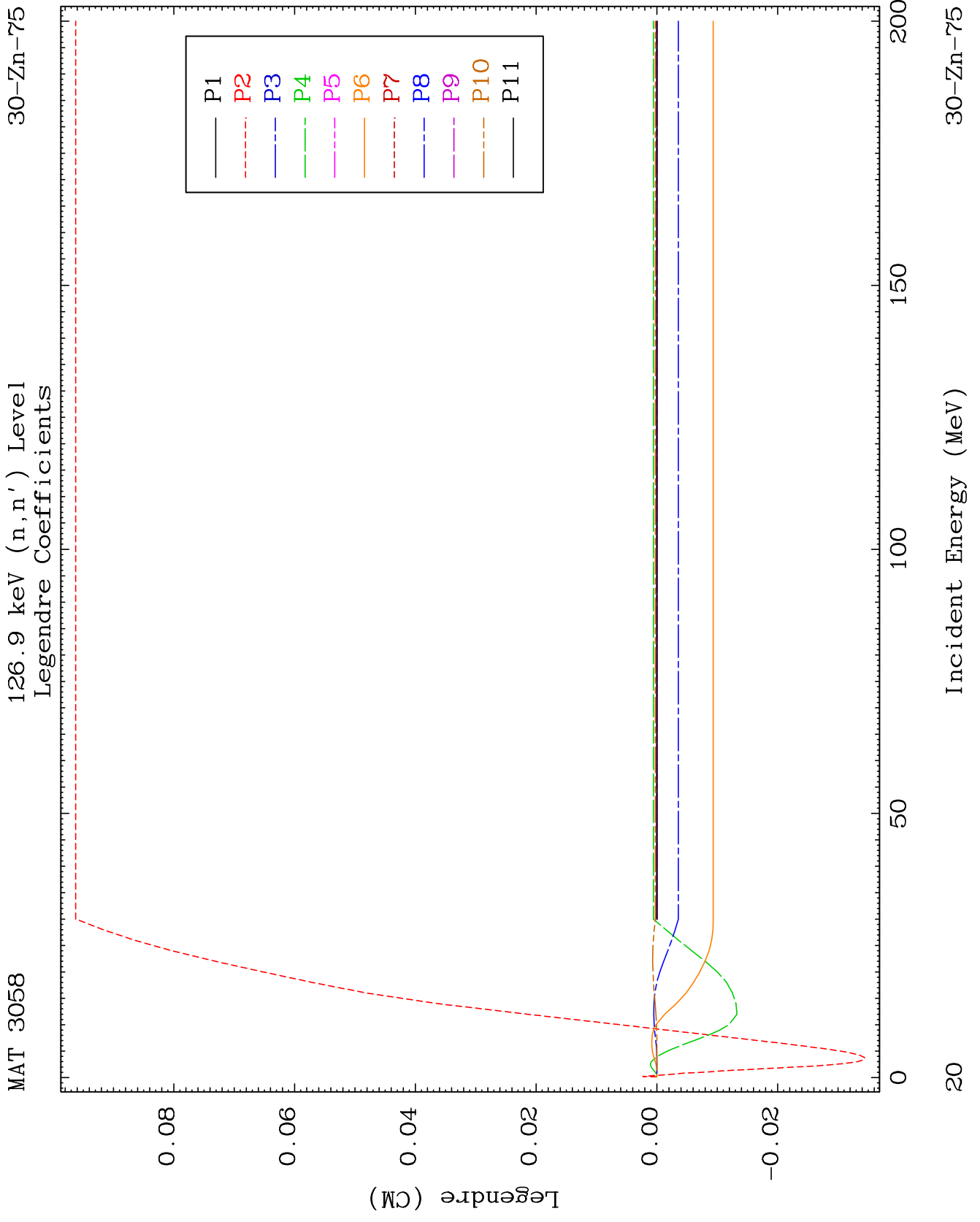
Legendre (CM)  
X10<sup>-7</sup>

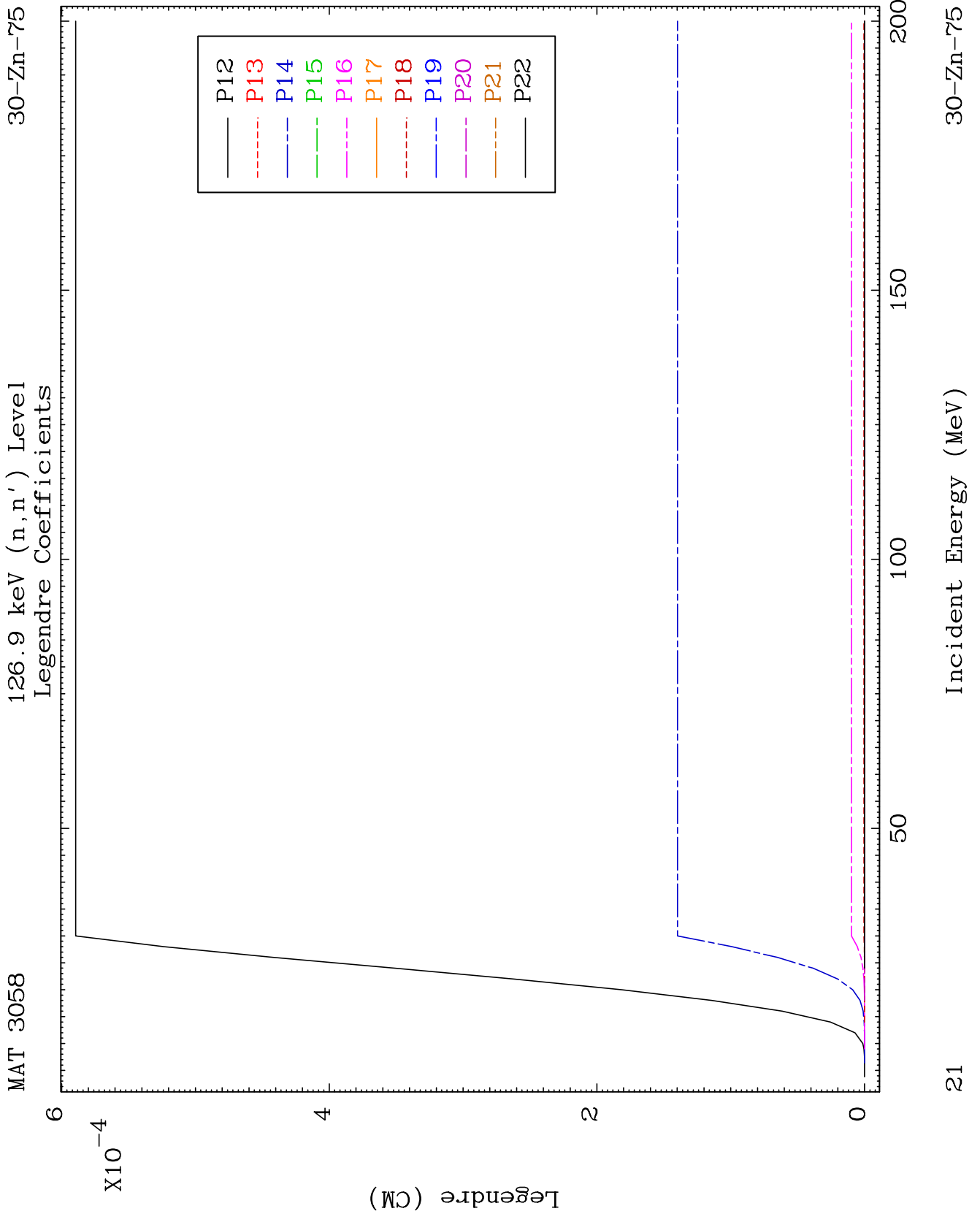
Incident Energy (MeV)

30-Zn-75

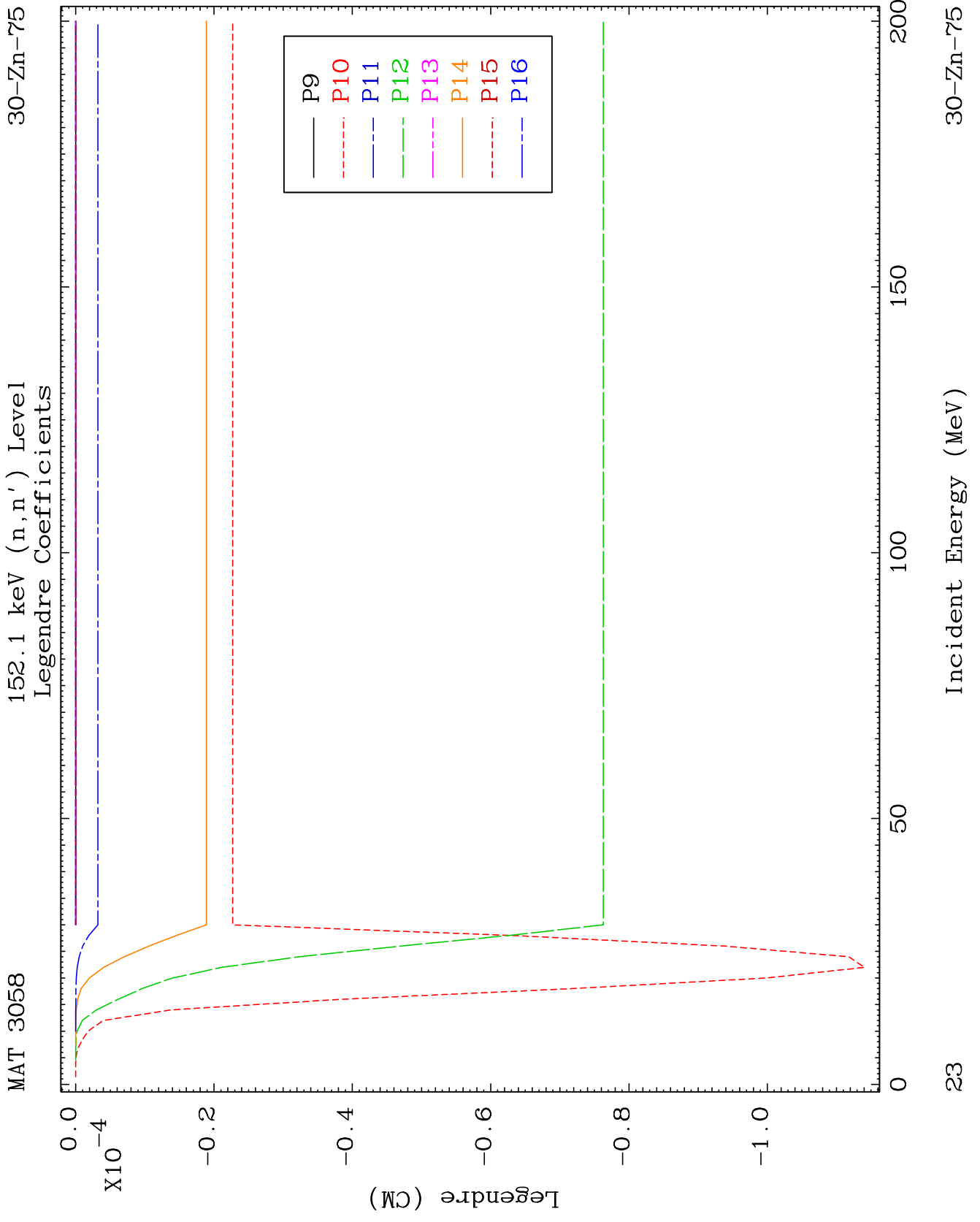


19

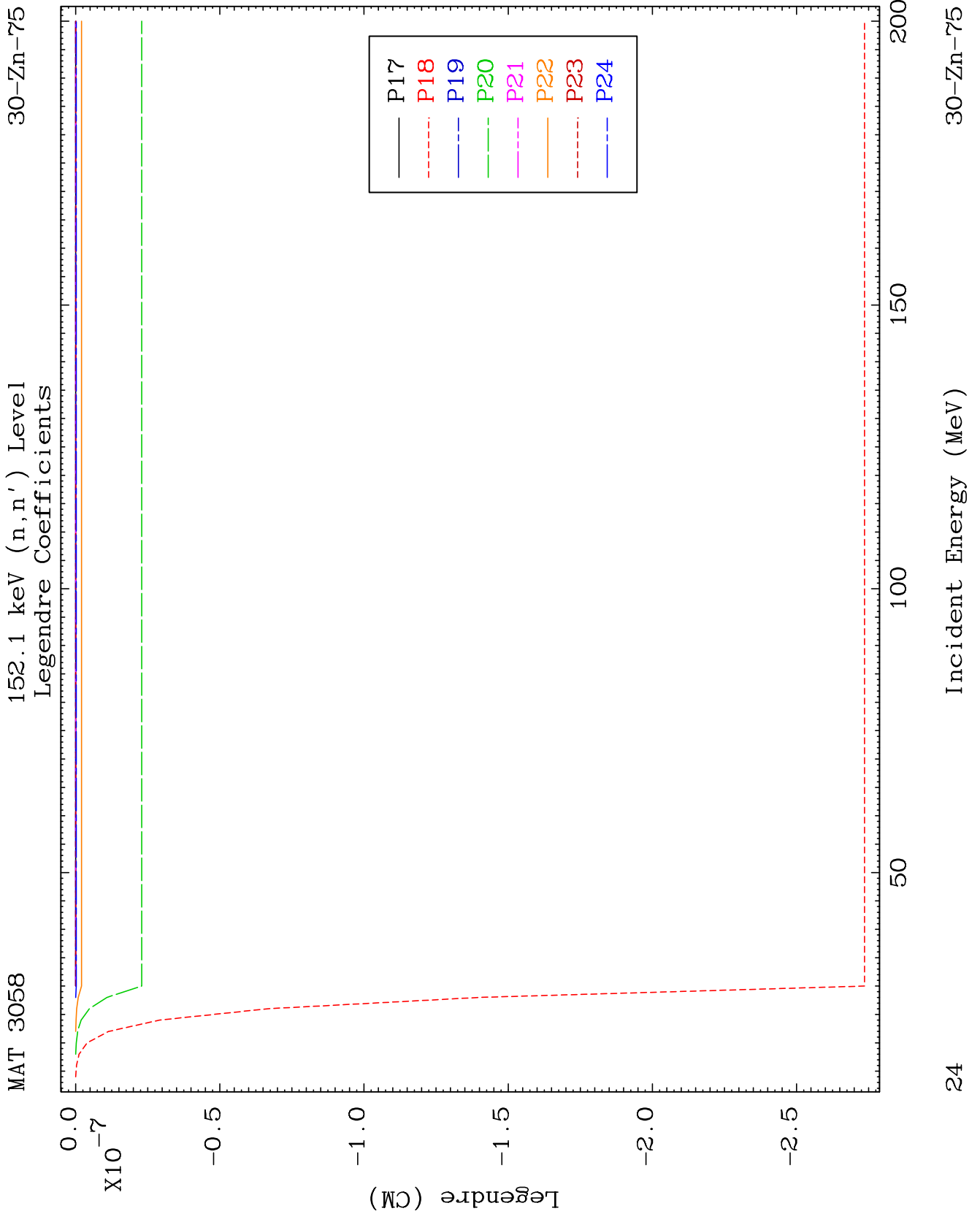


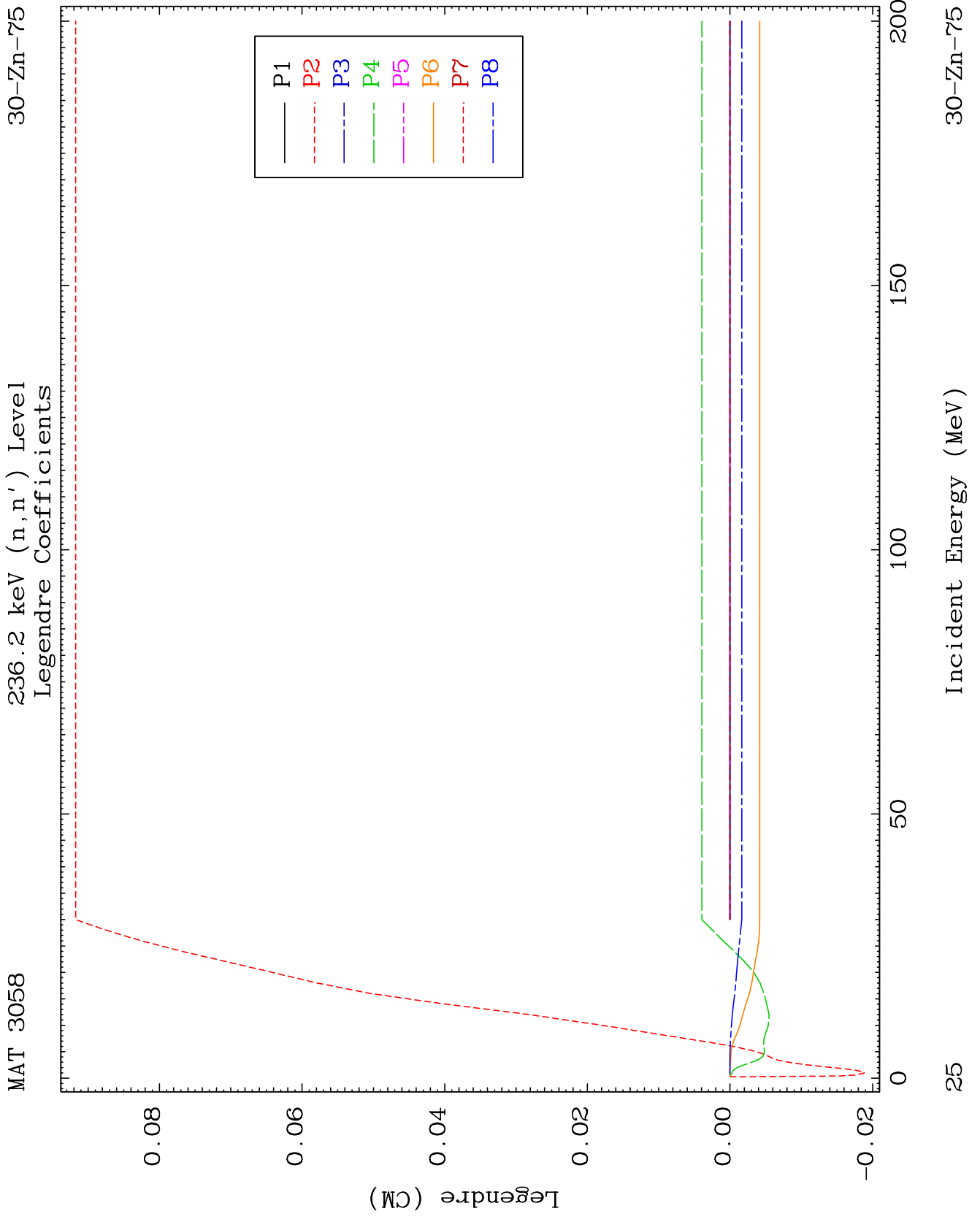


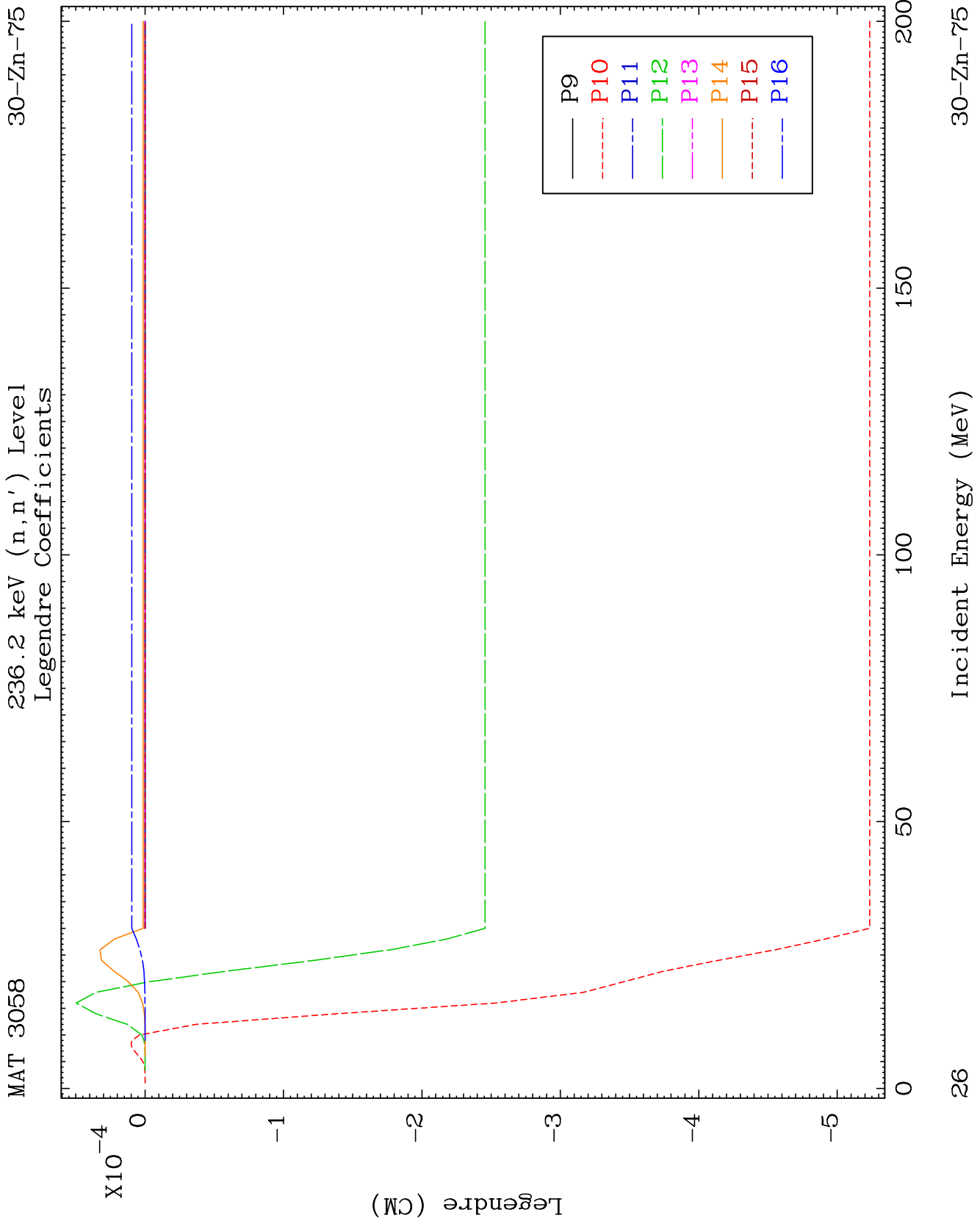


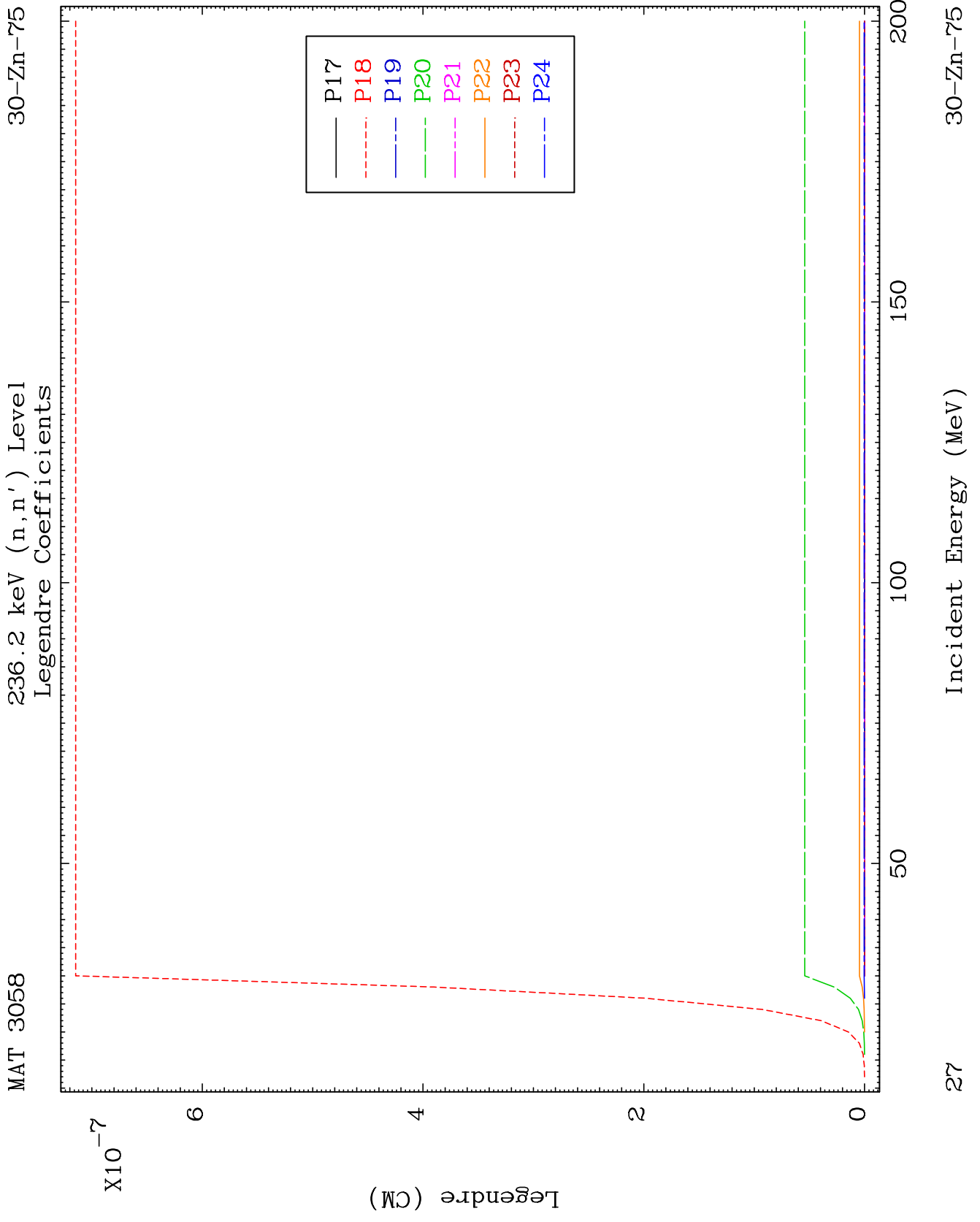








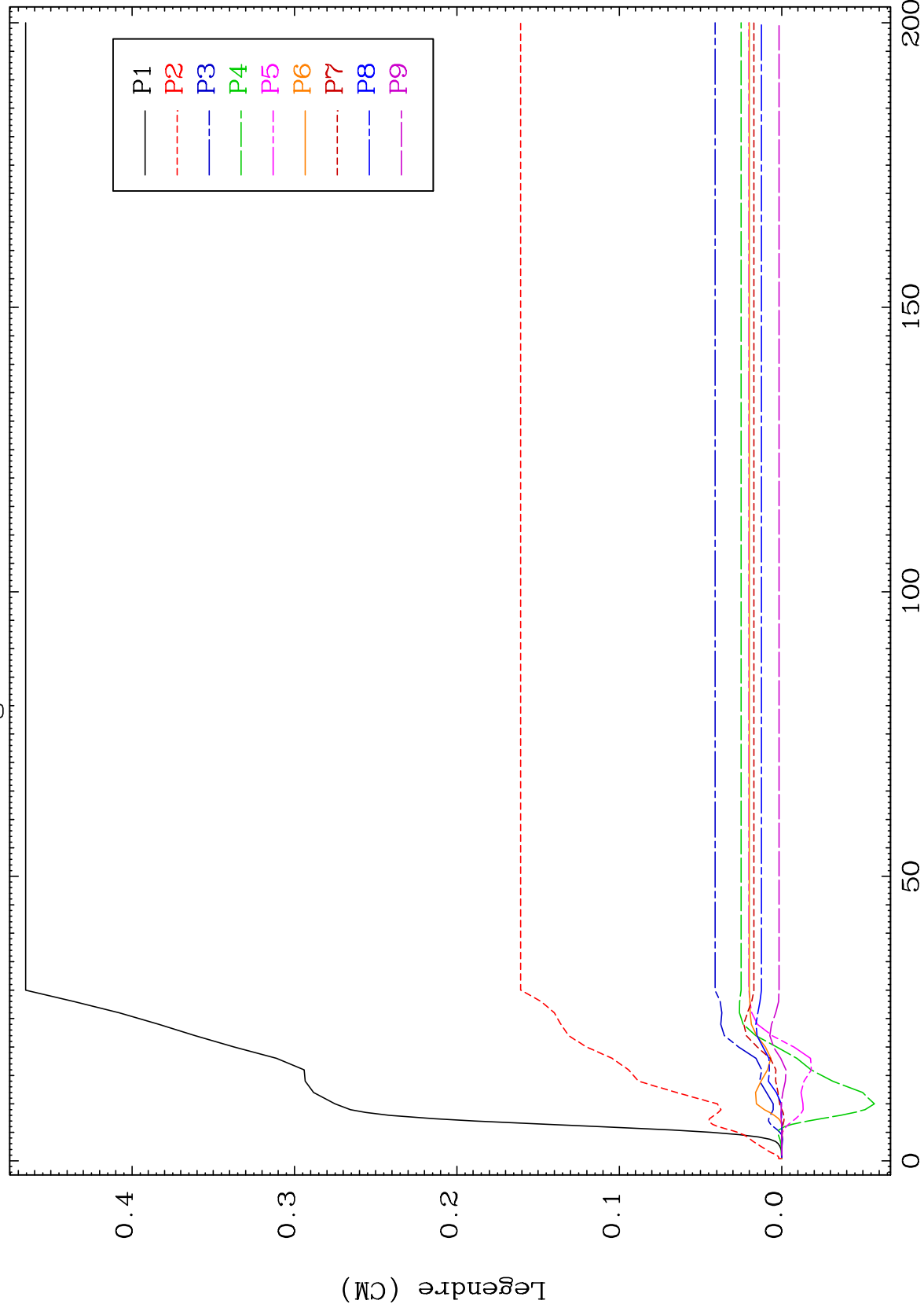




MAT 3058

344.9 keV (n, n') Level  
Legendre Coefficients

30-Zn-75



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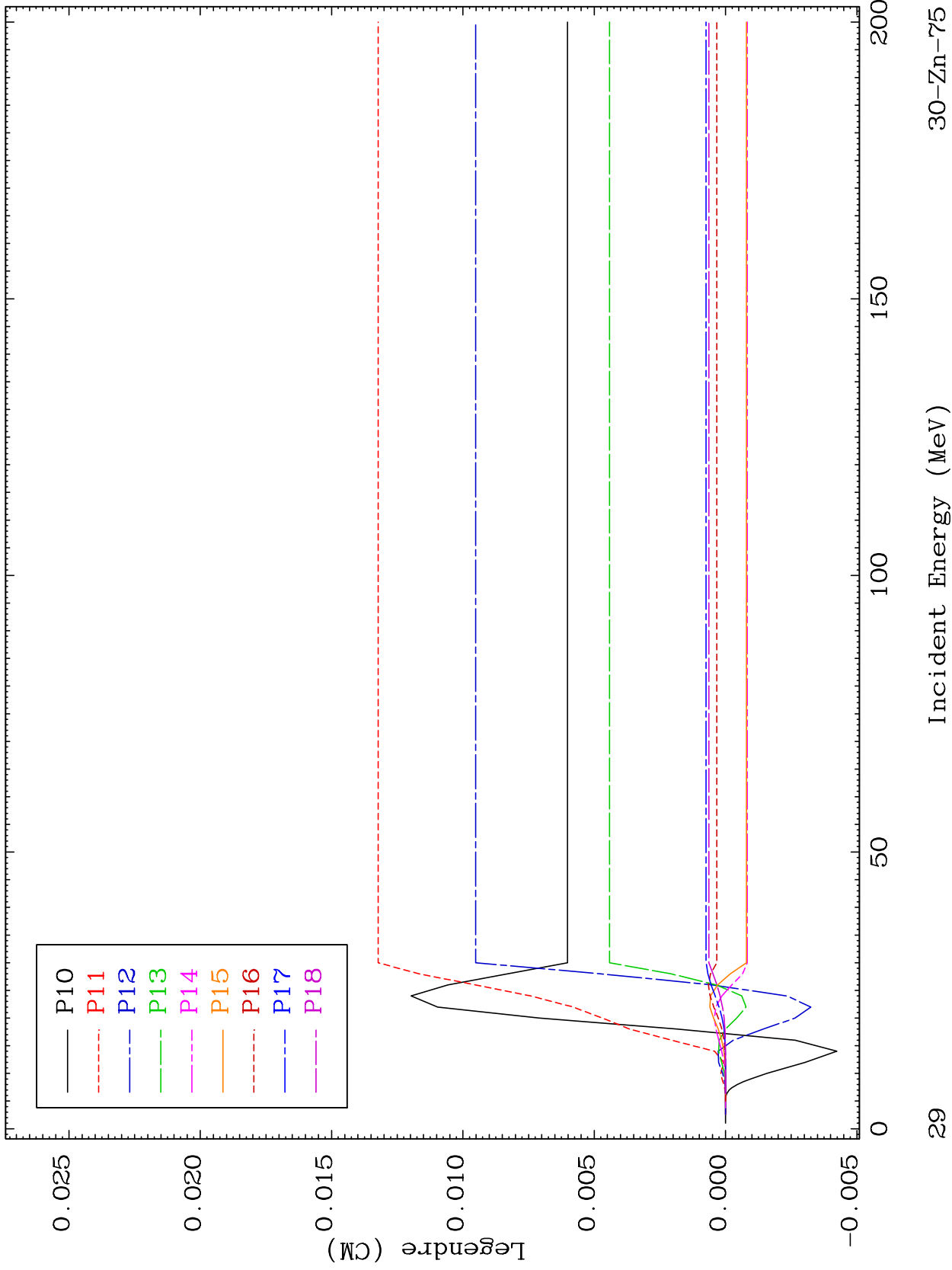
Incident Energy (MeV)

30-Zn-75

MAT 3058

344.9 keV (n,n') Level  
Legendre Coefficients

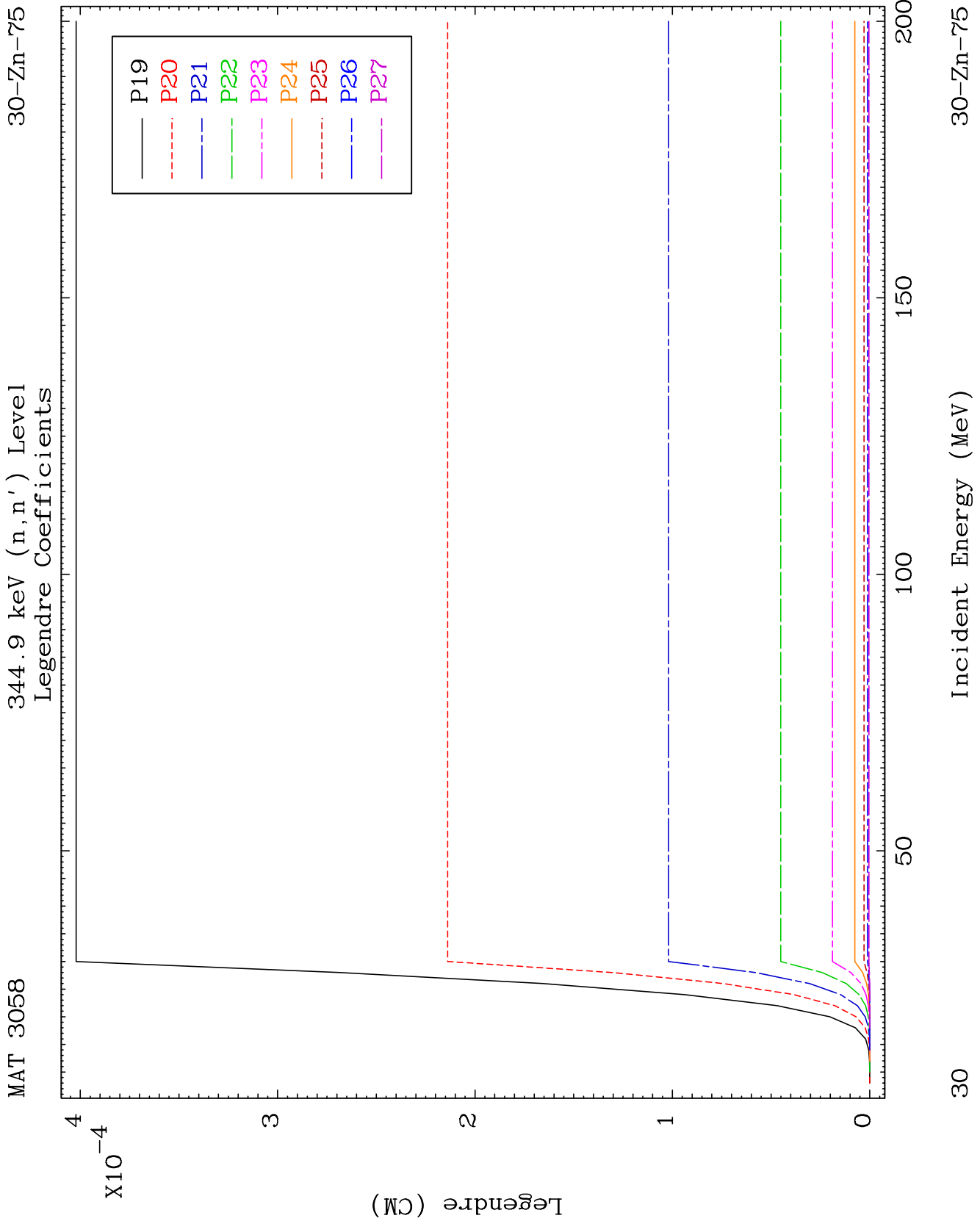
30-Zn-75

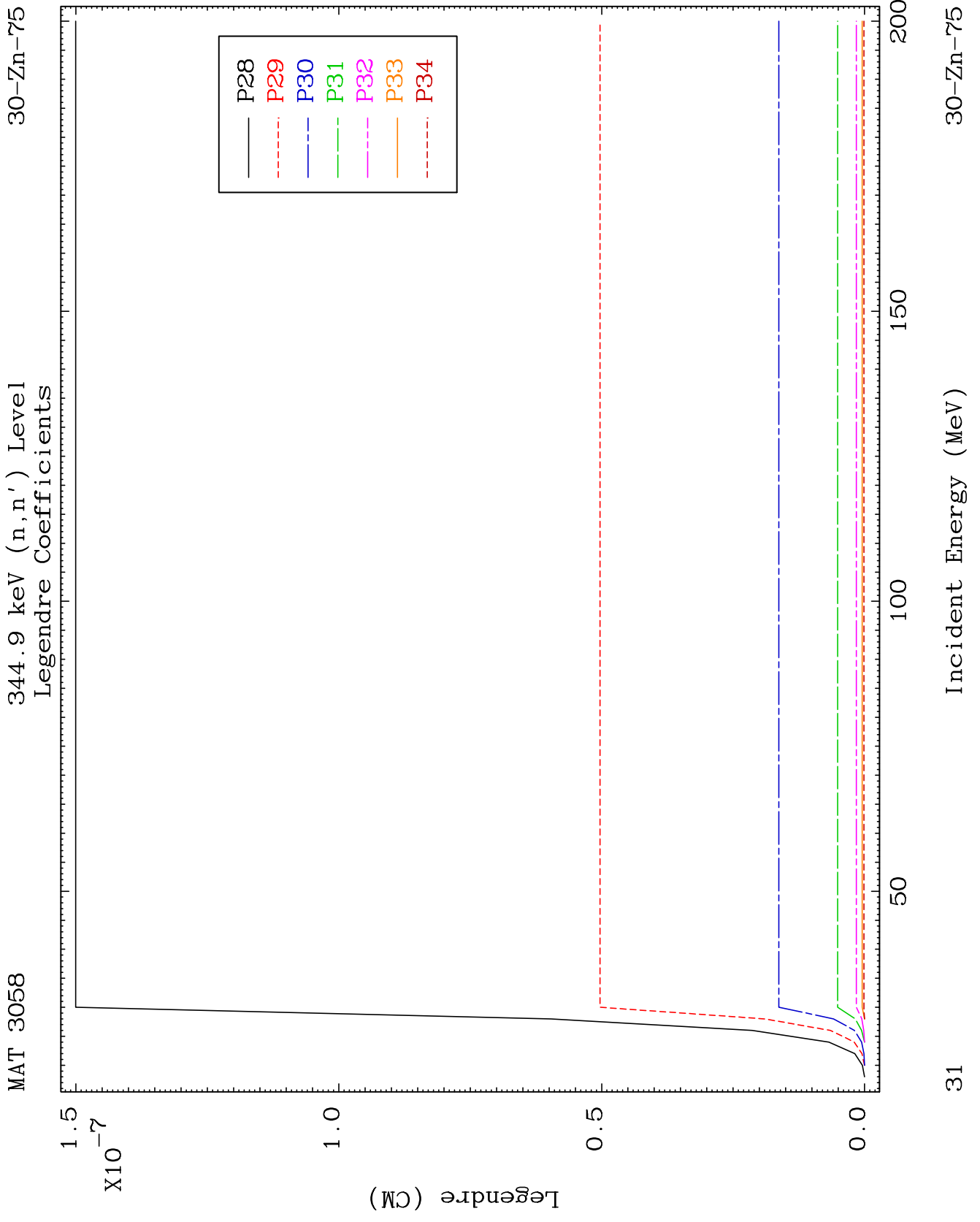


29

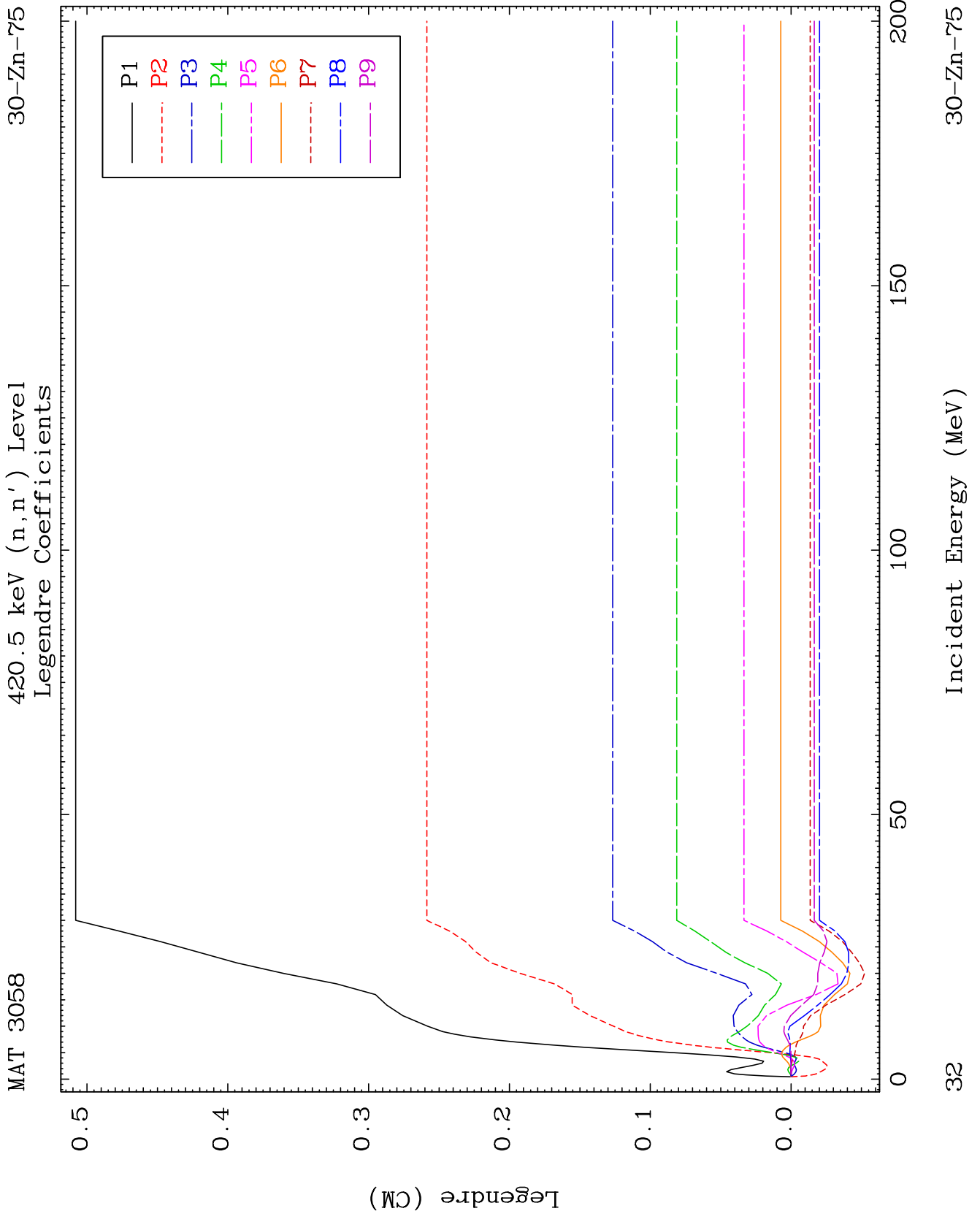
Incident Energy (MeV)

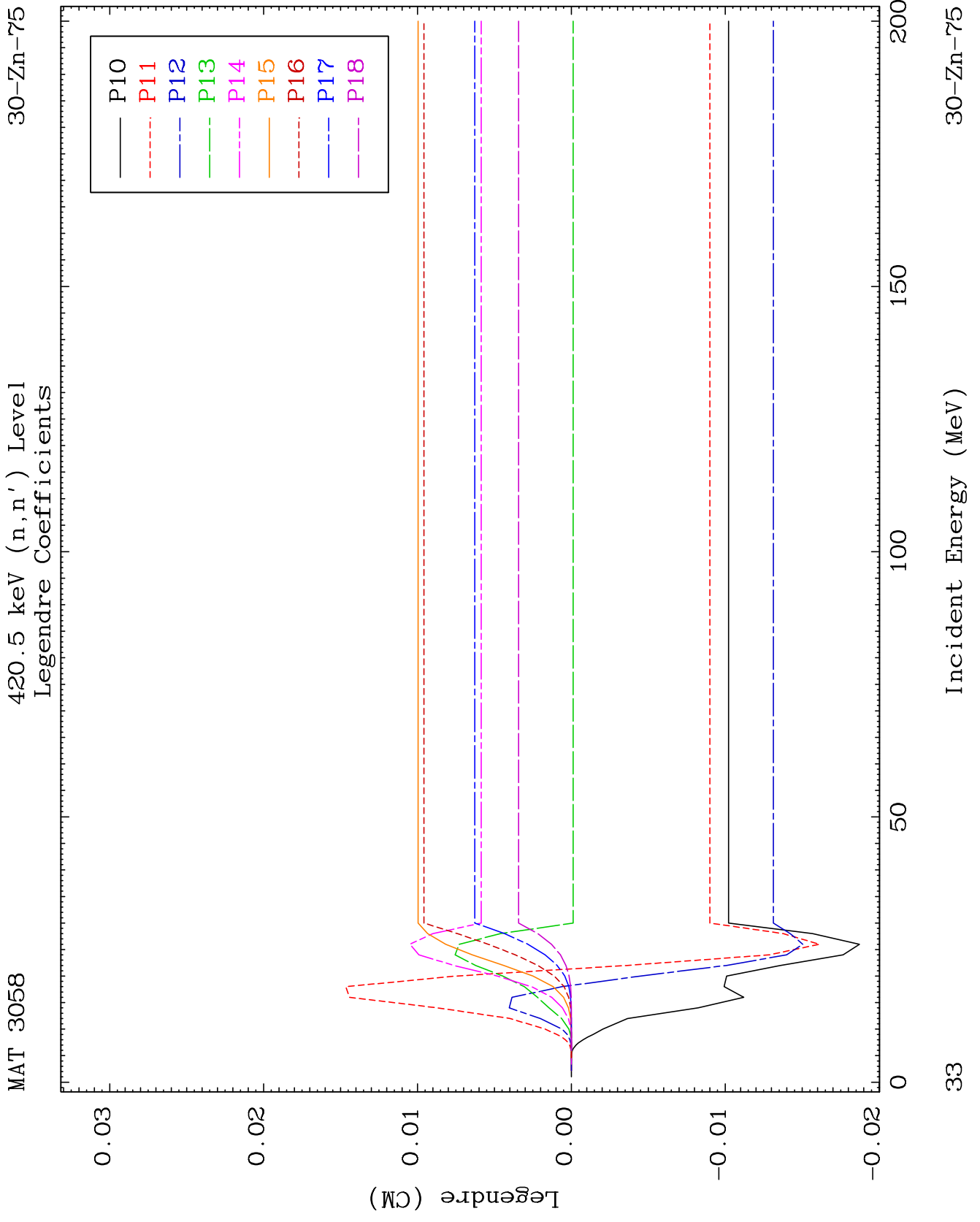
30-Zn-75

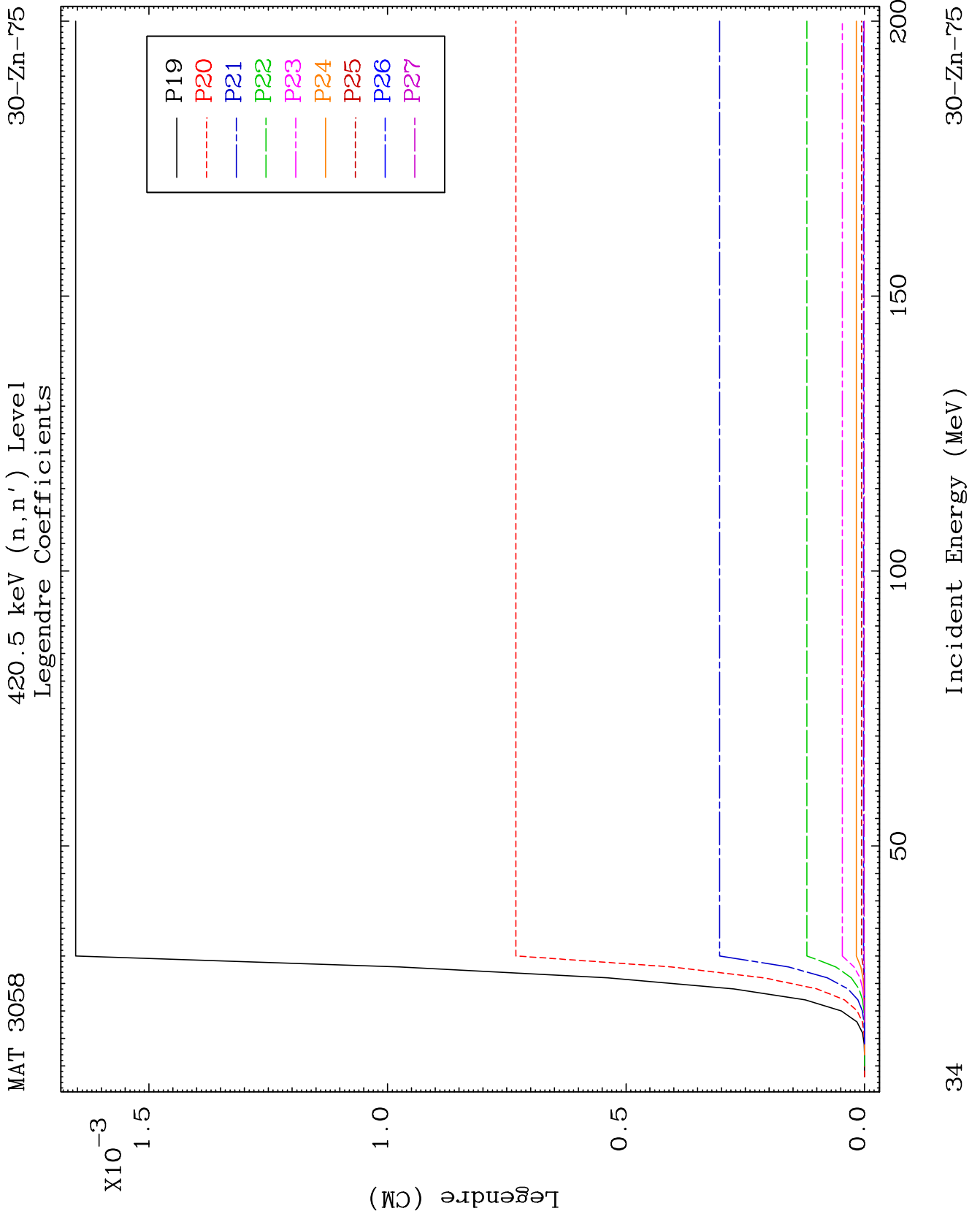


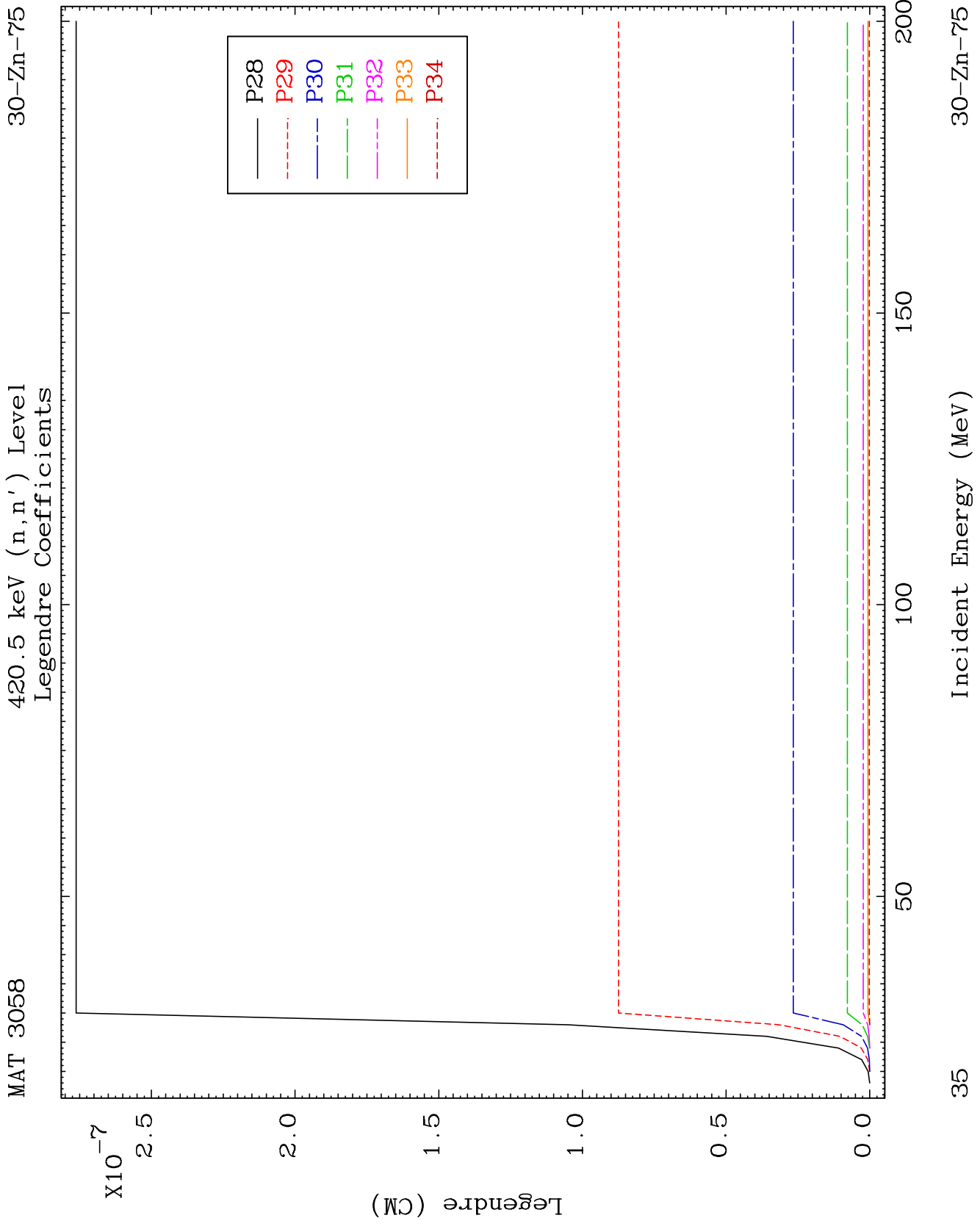






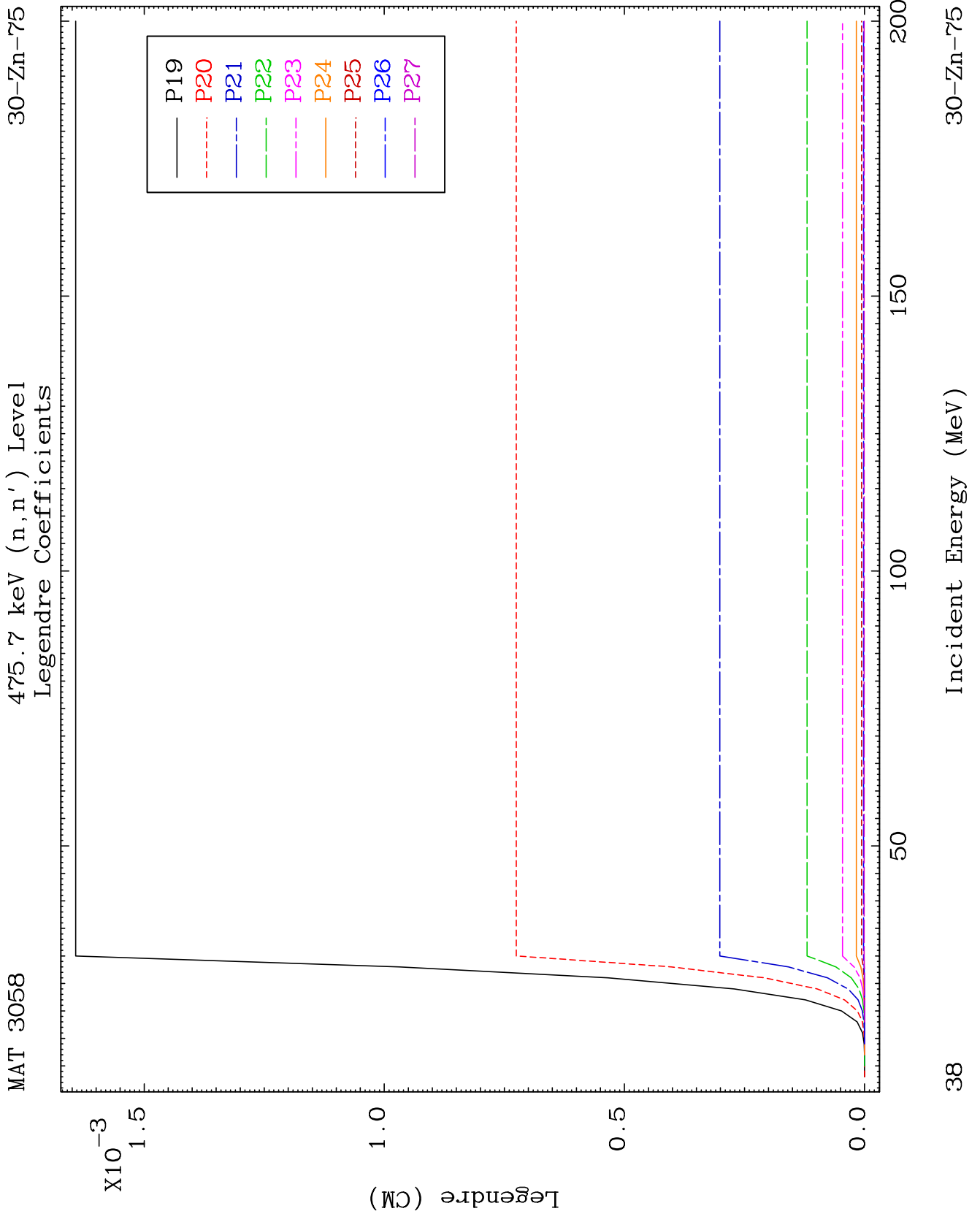






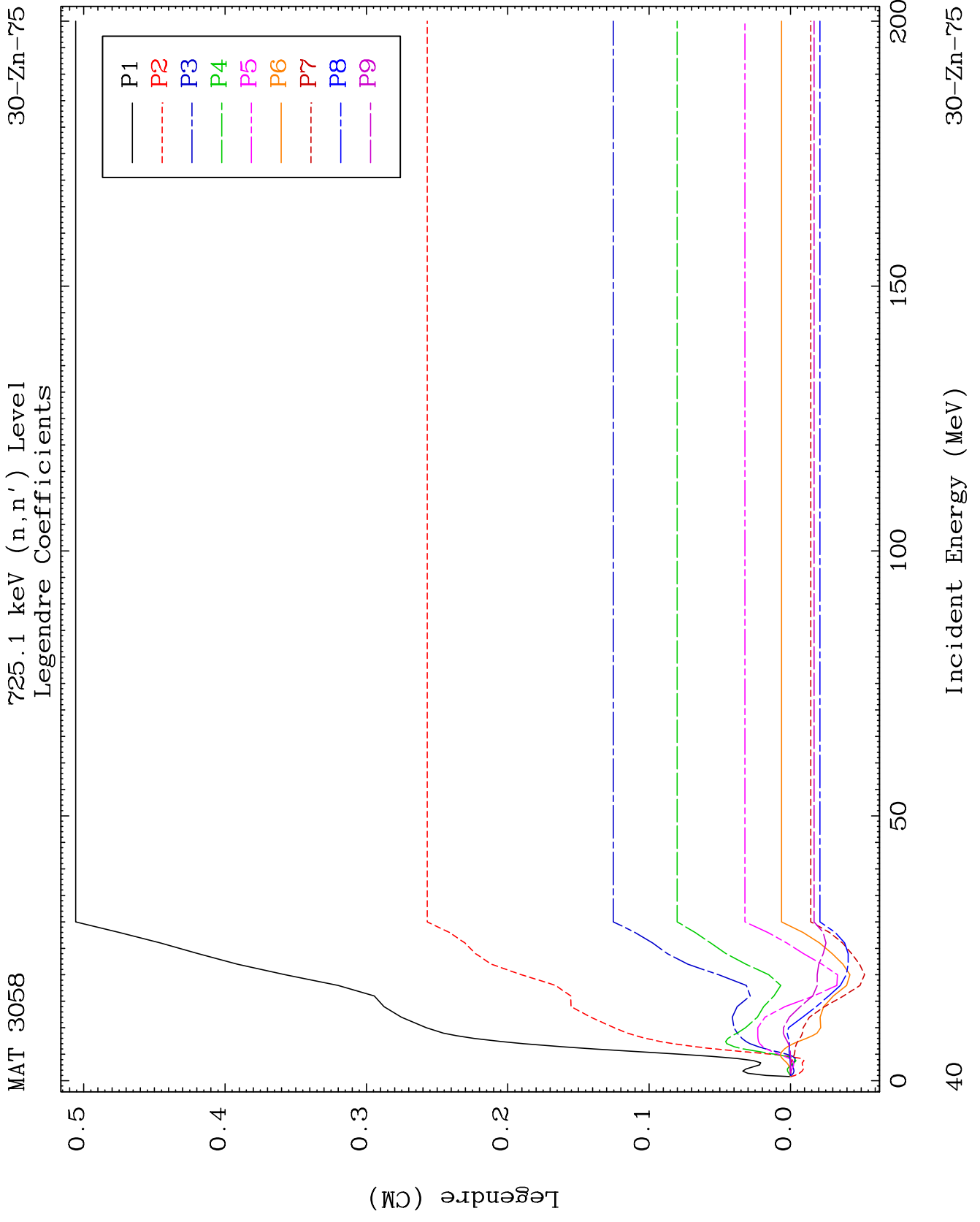




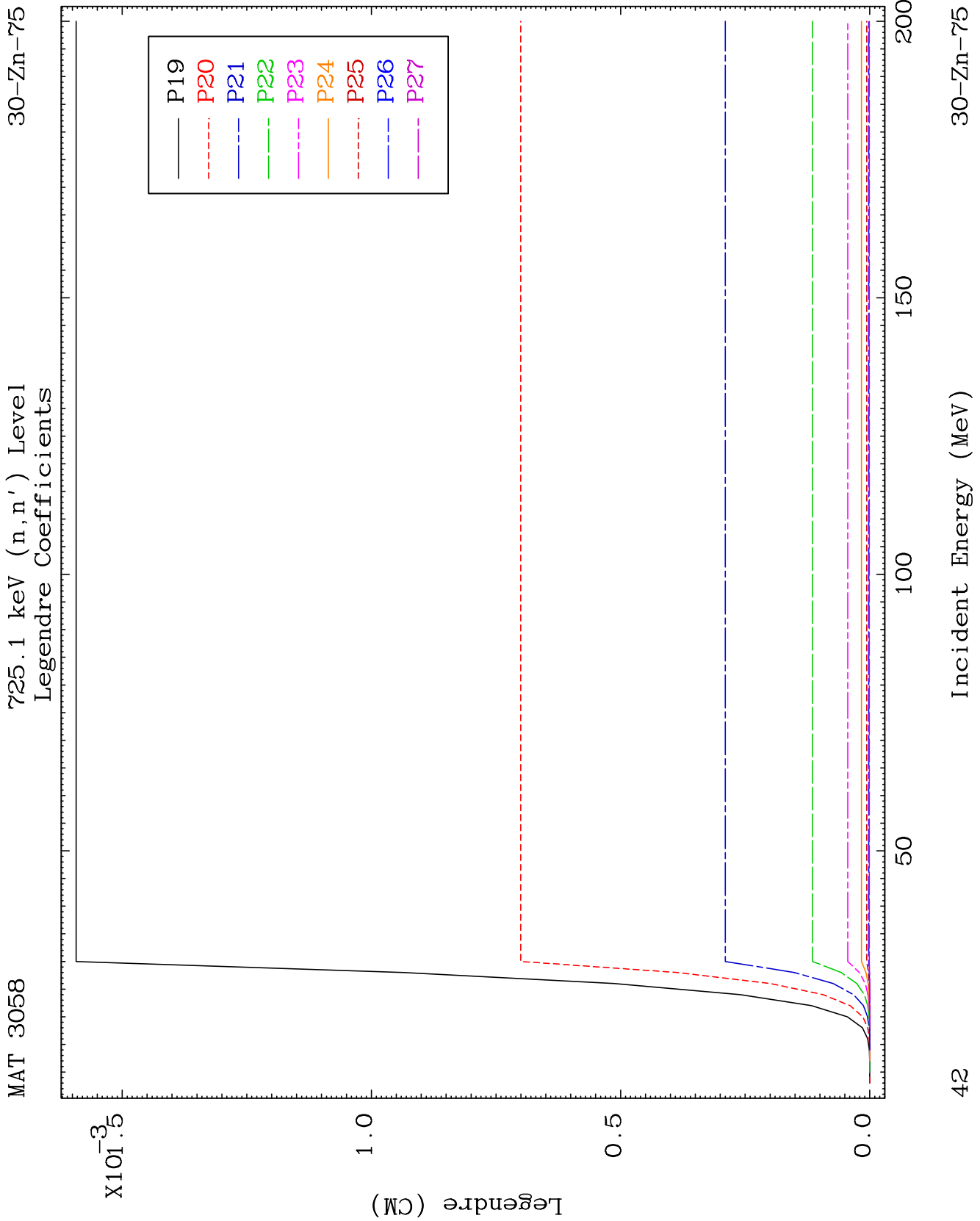


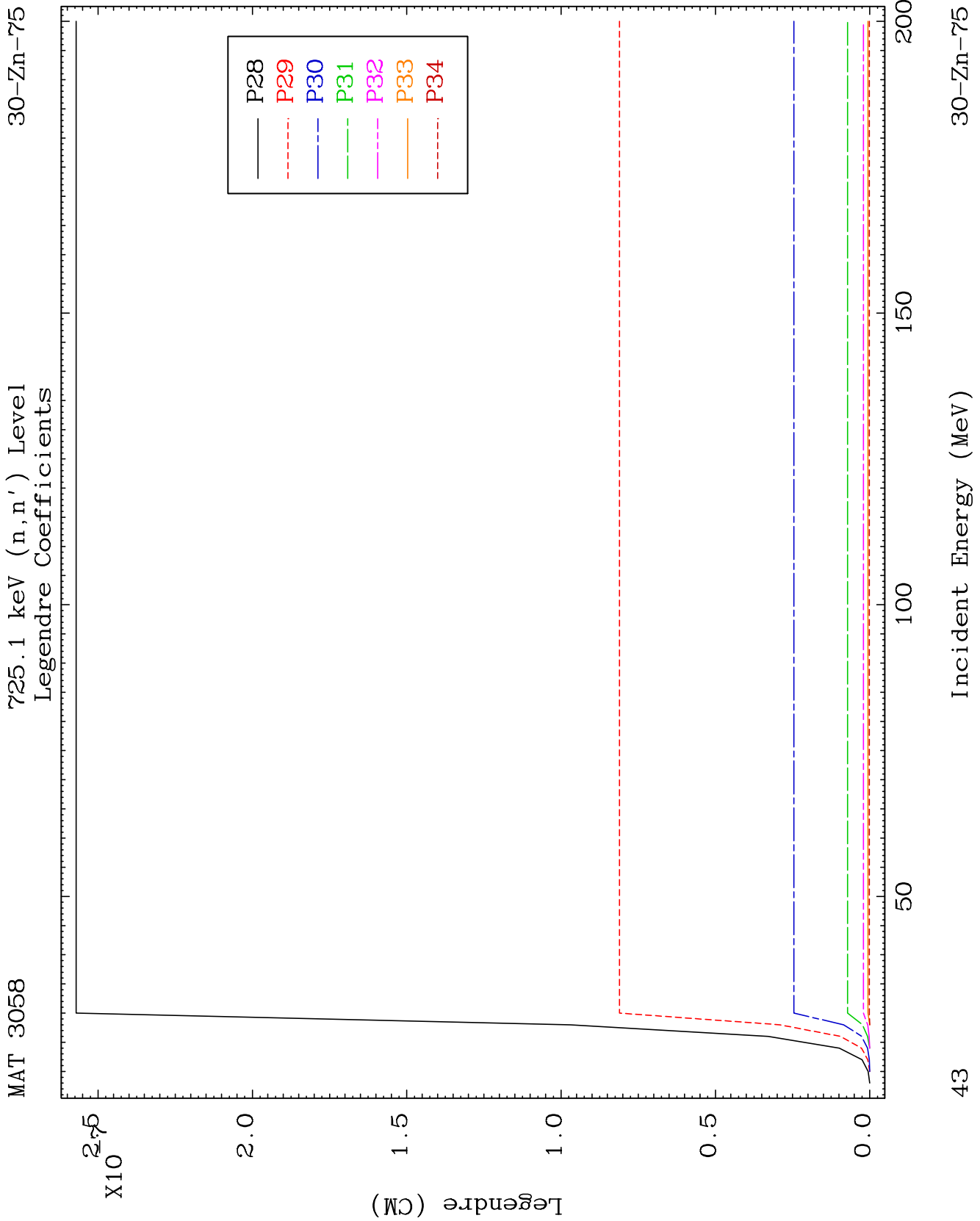


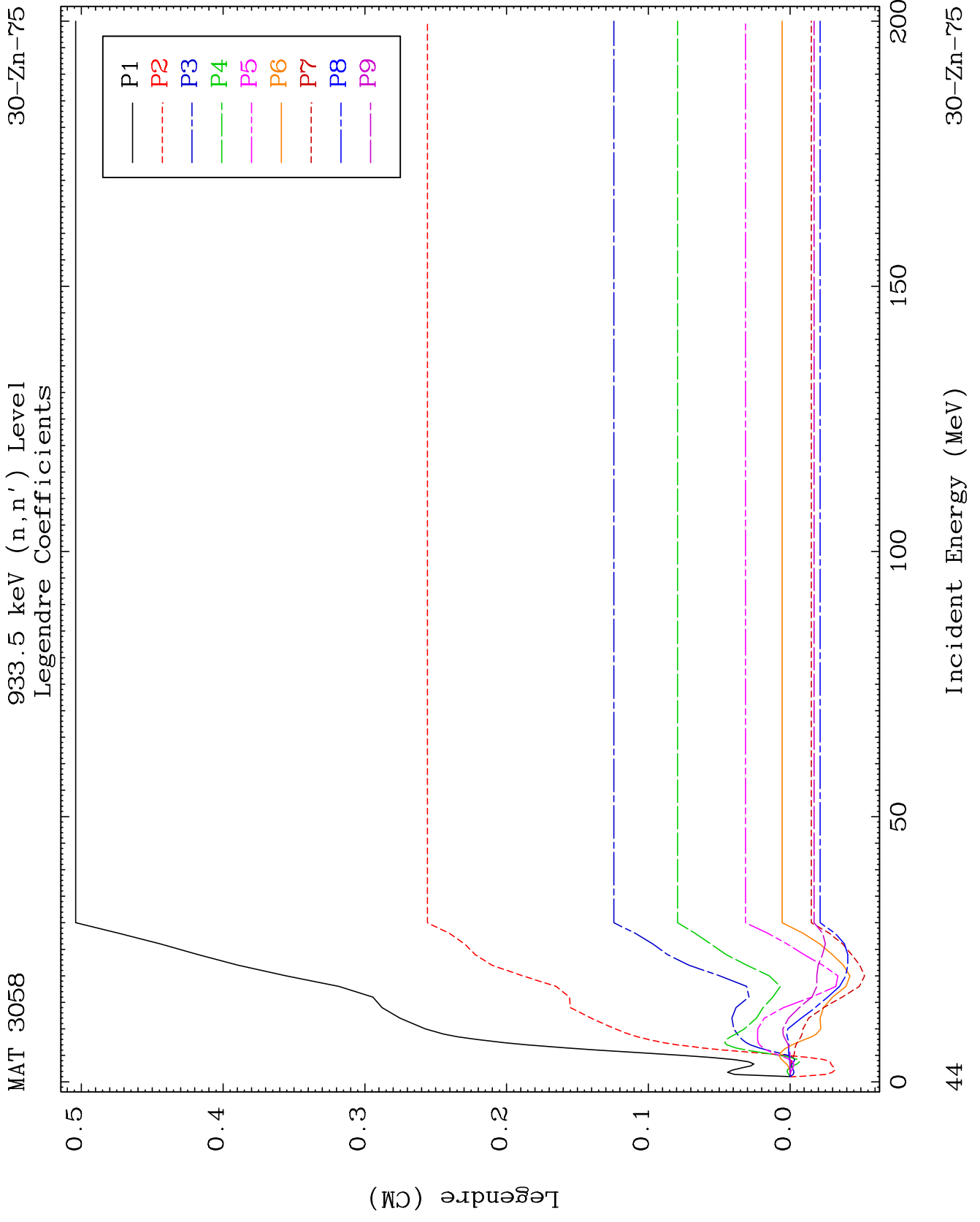










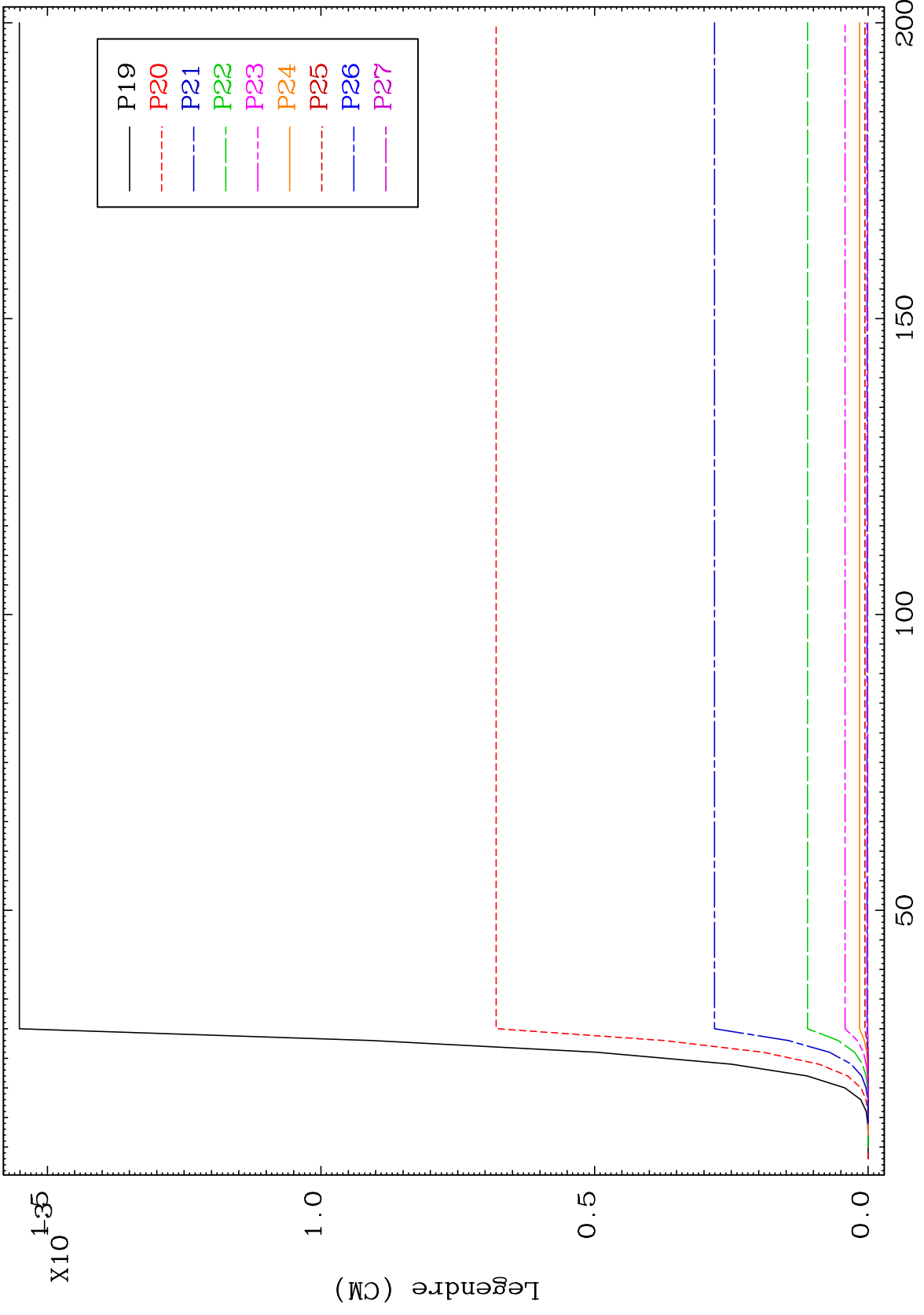




MAT 3058

933.5 keV (n,n') Level  
Legendre Coefficients

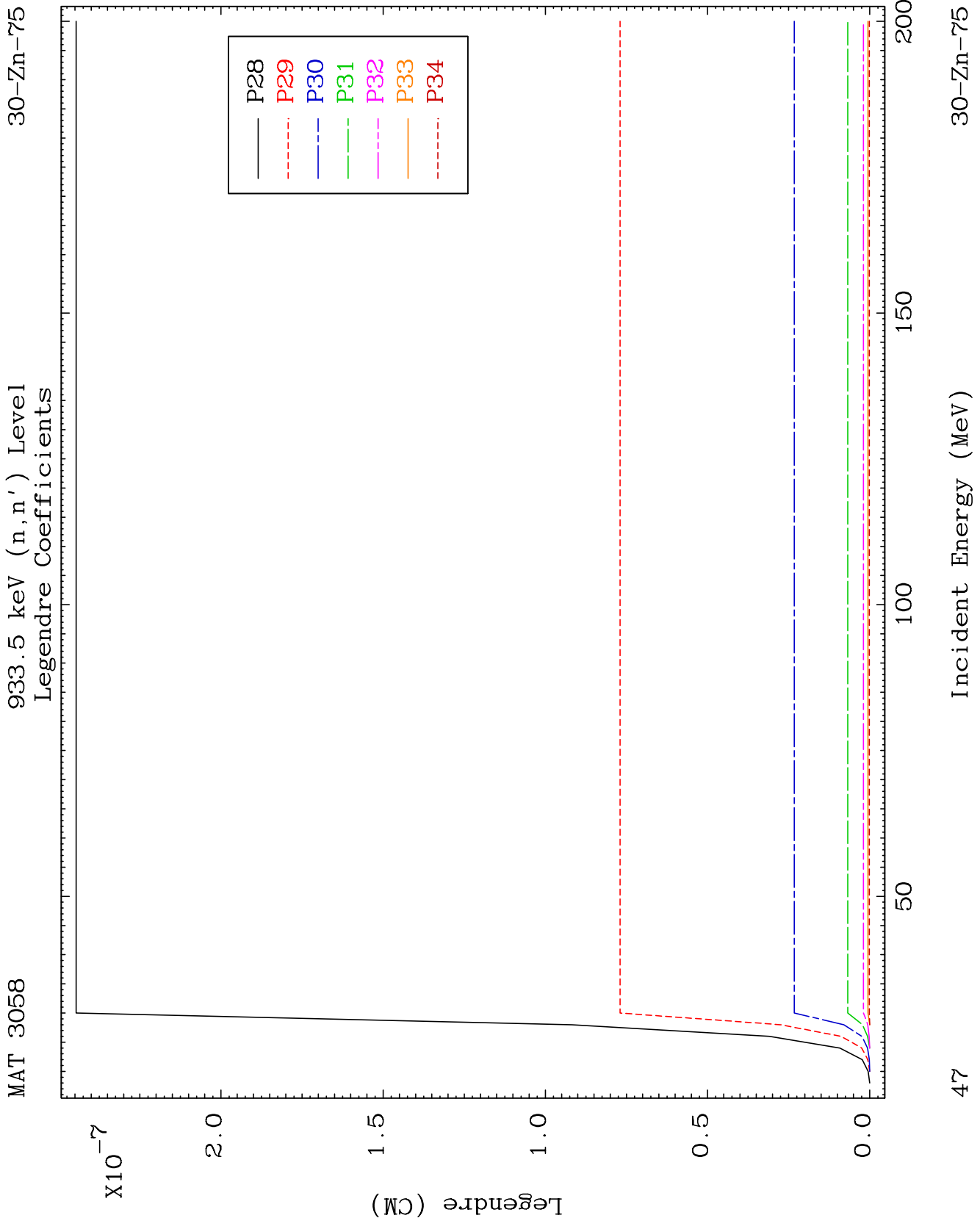
30-Zn-75



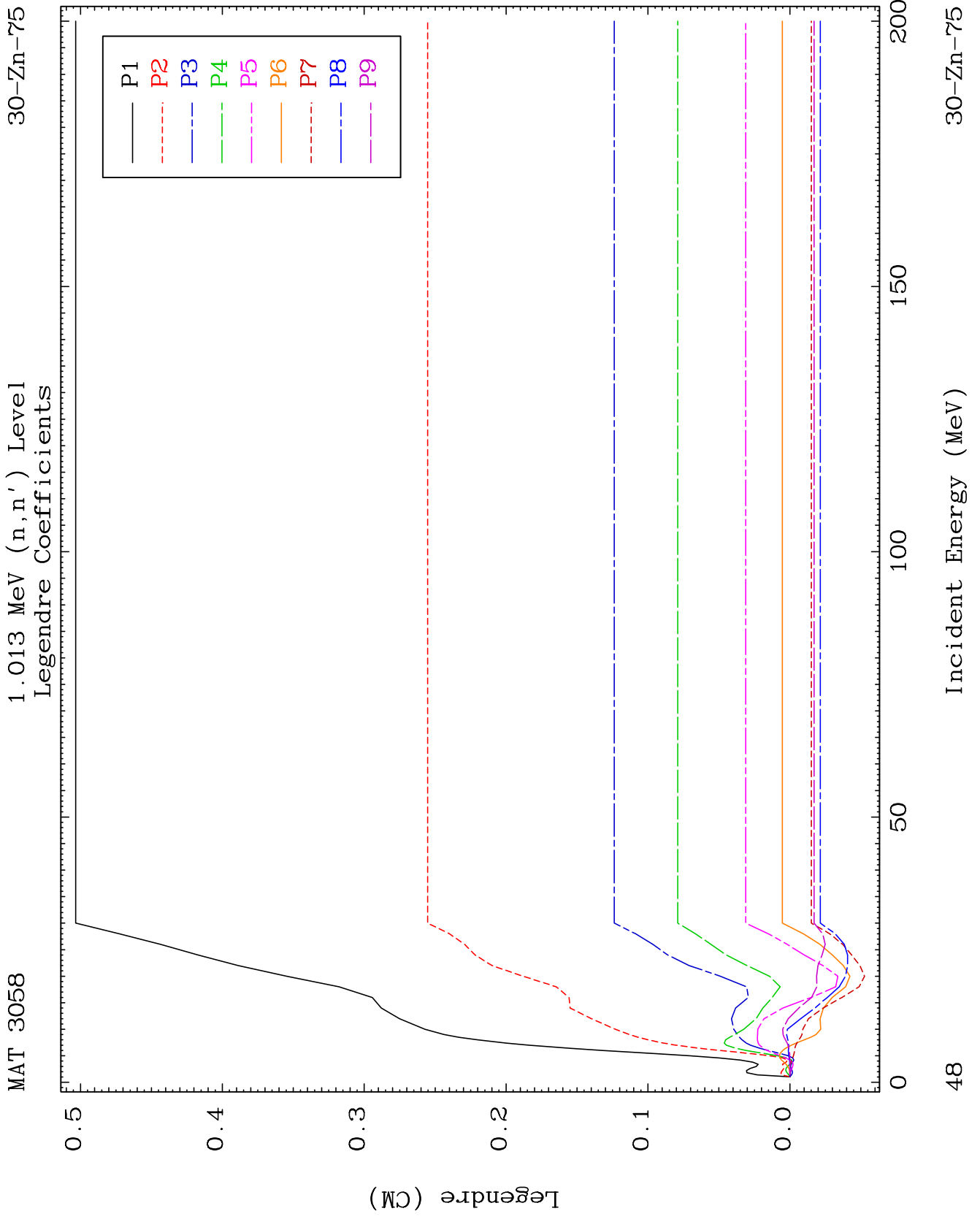
46

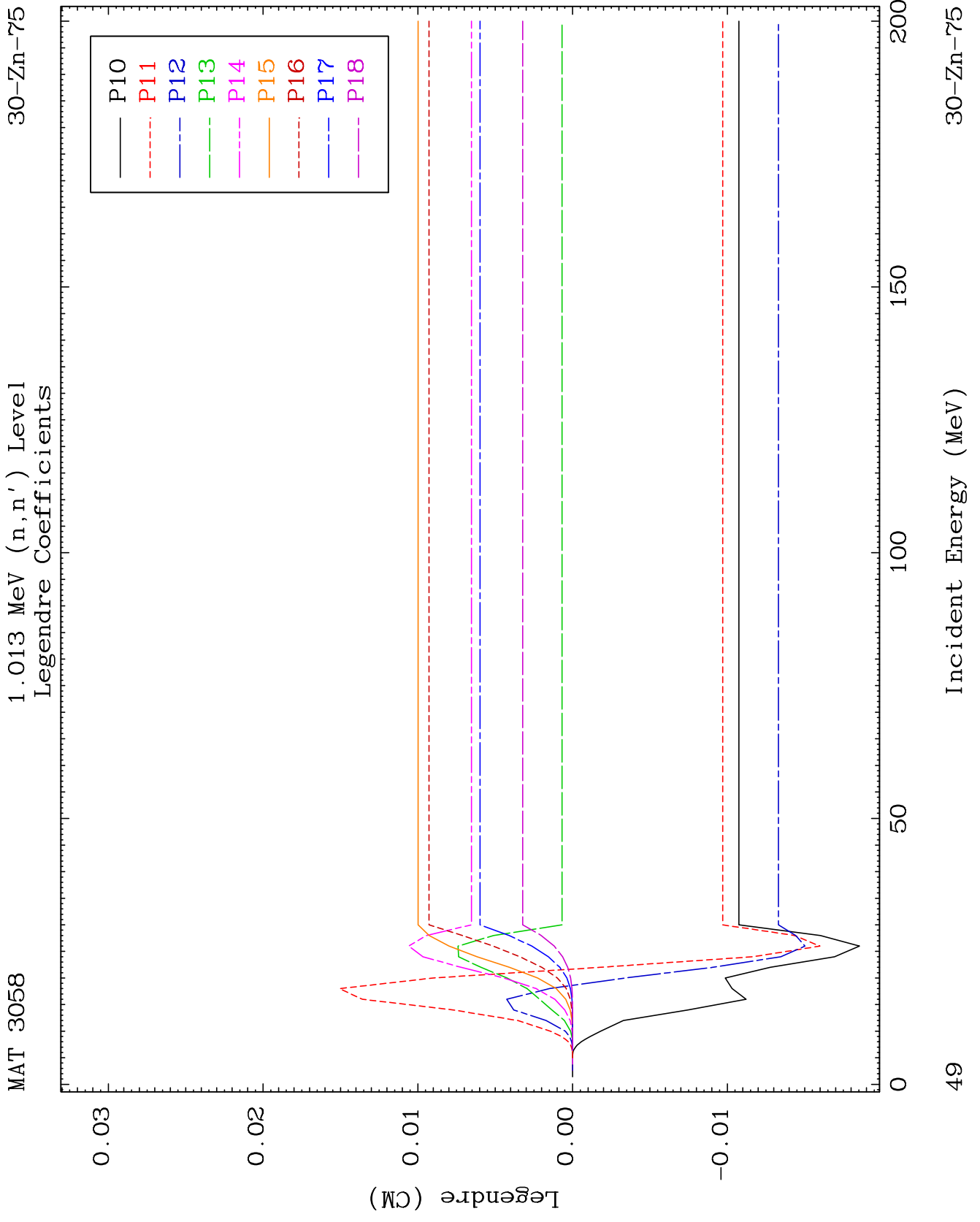
Incident Energy (MeV)

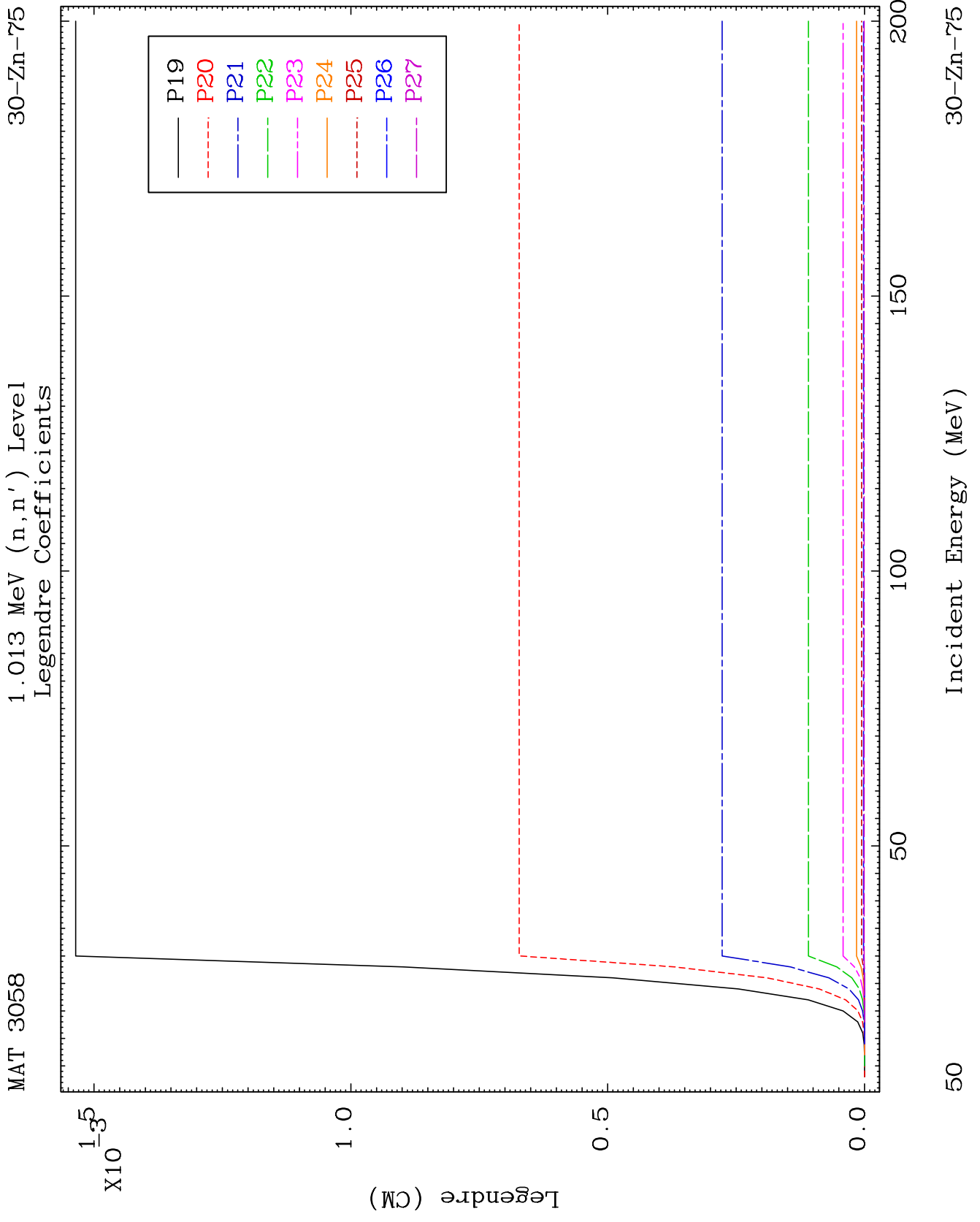
30-Zn-75

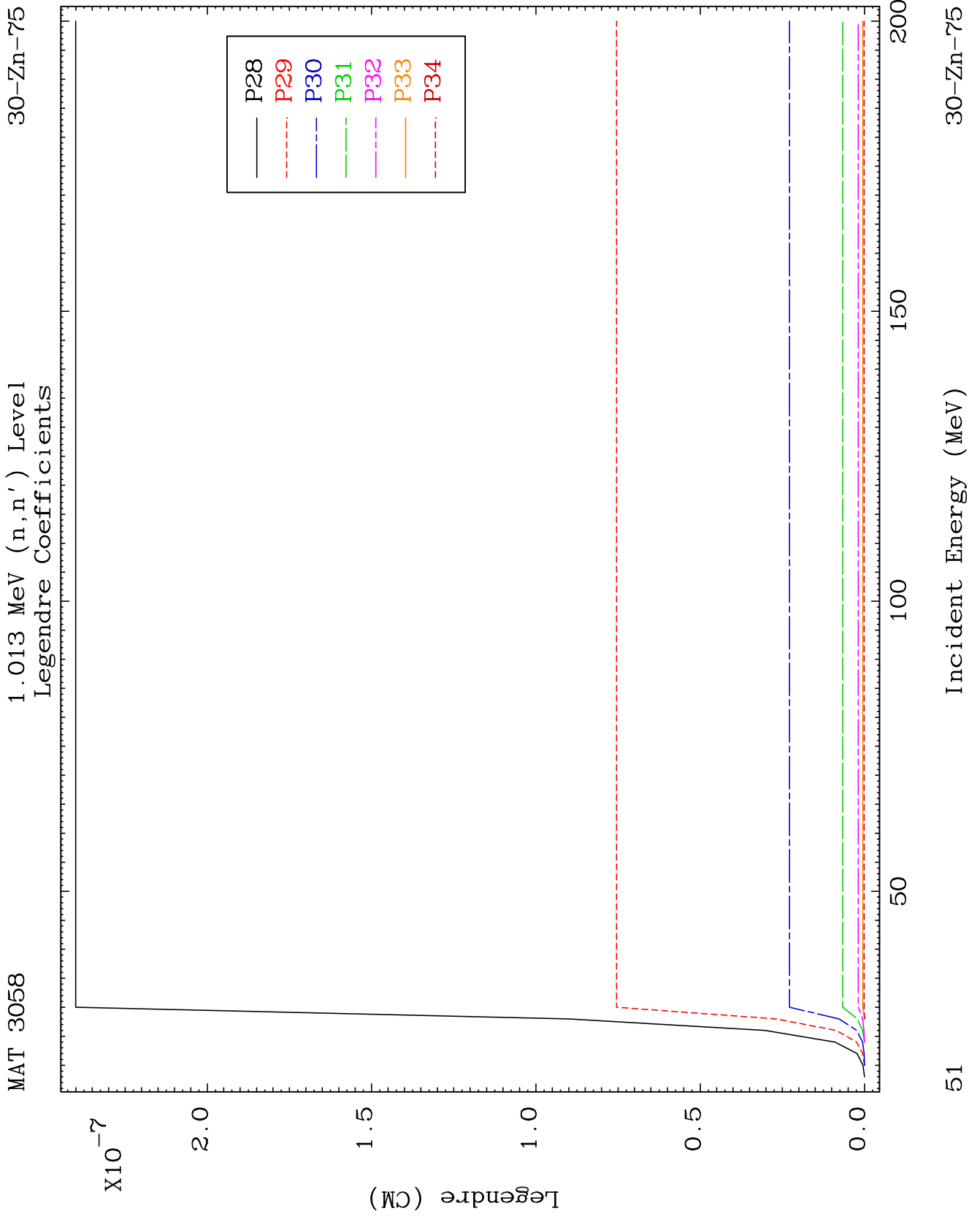


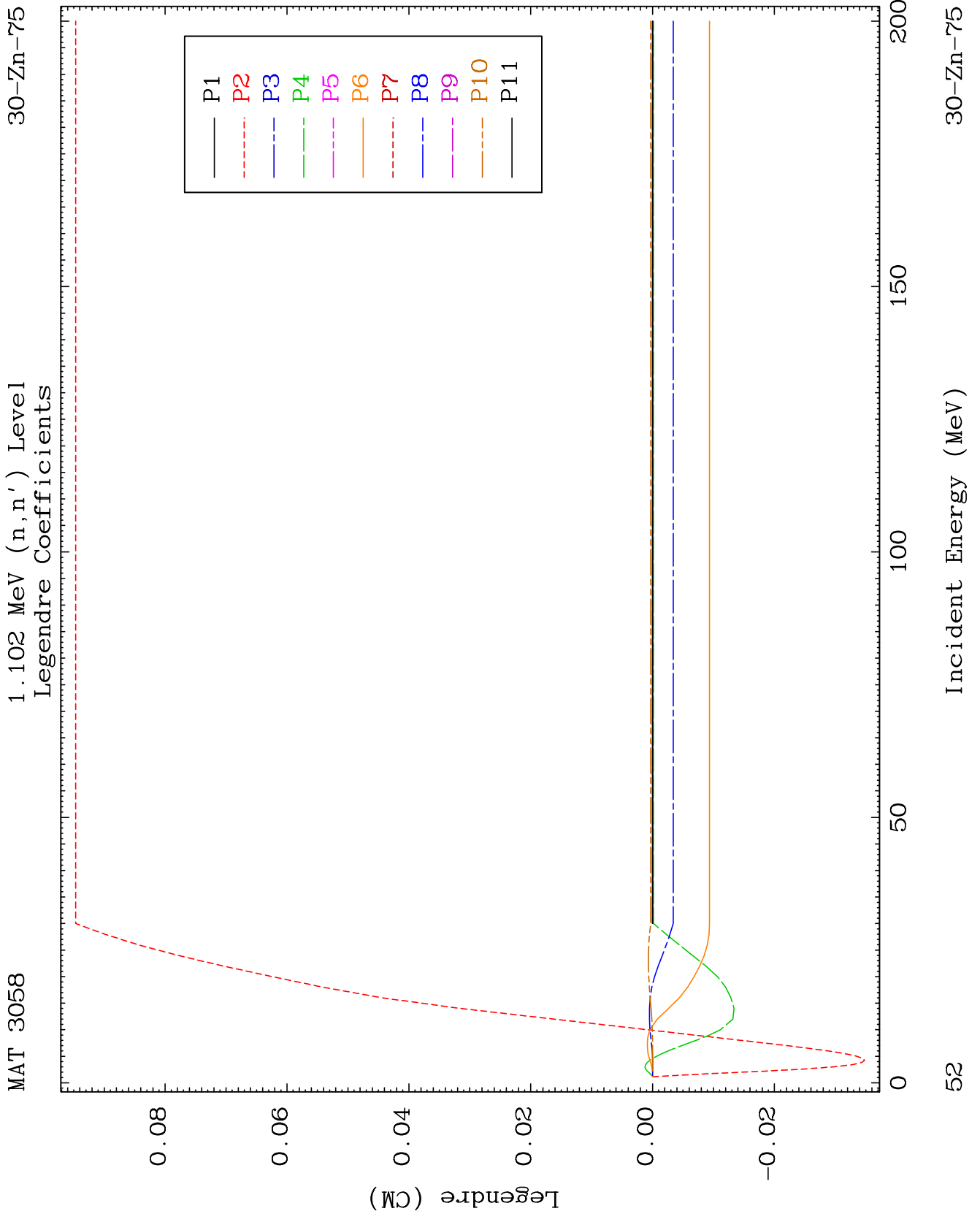


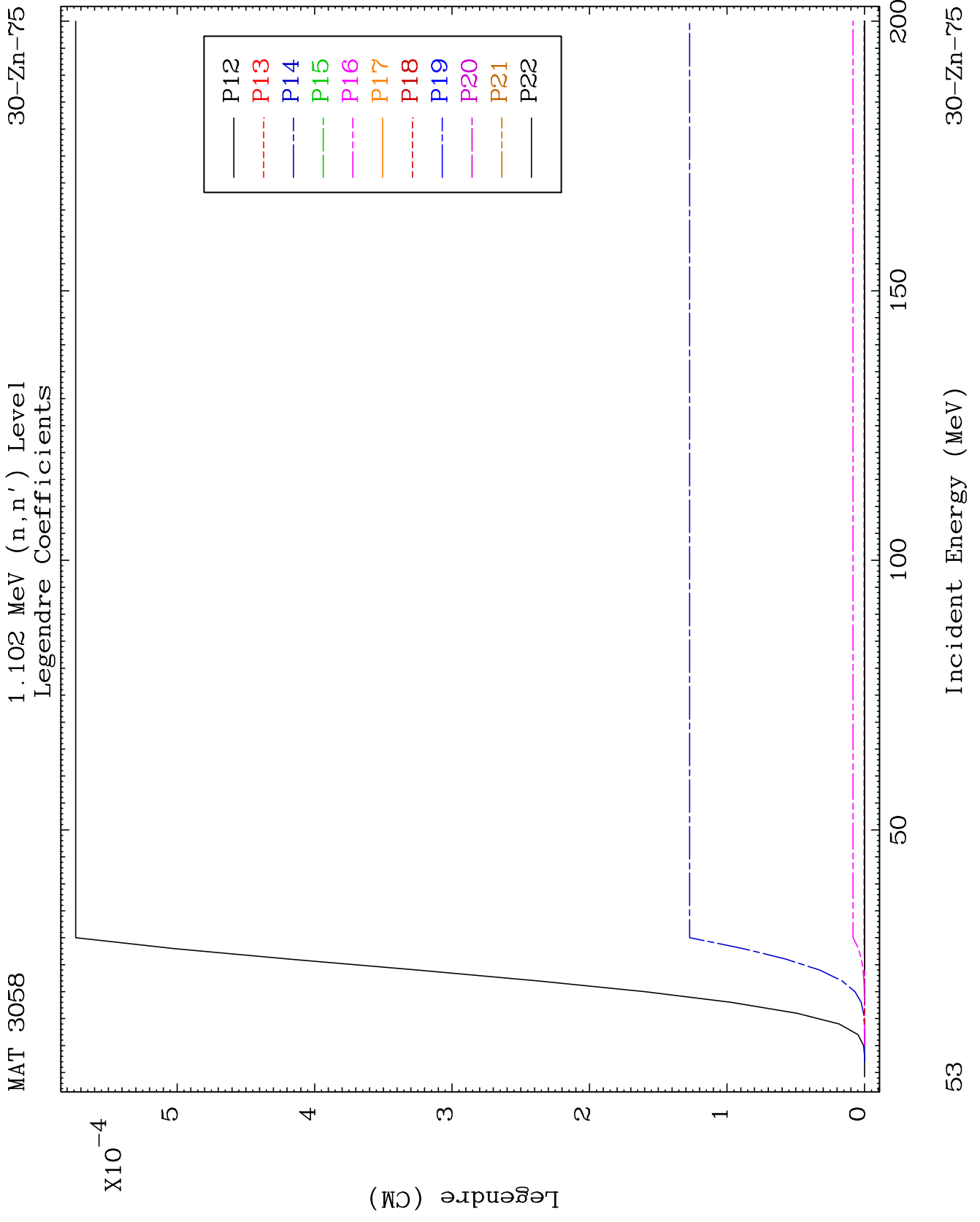








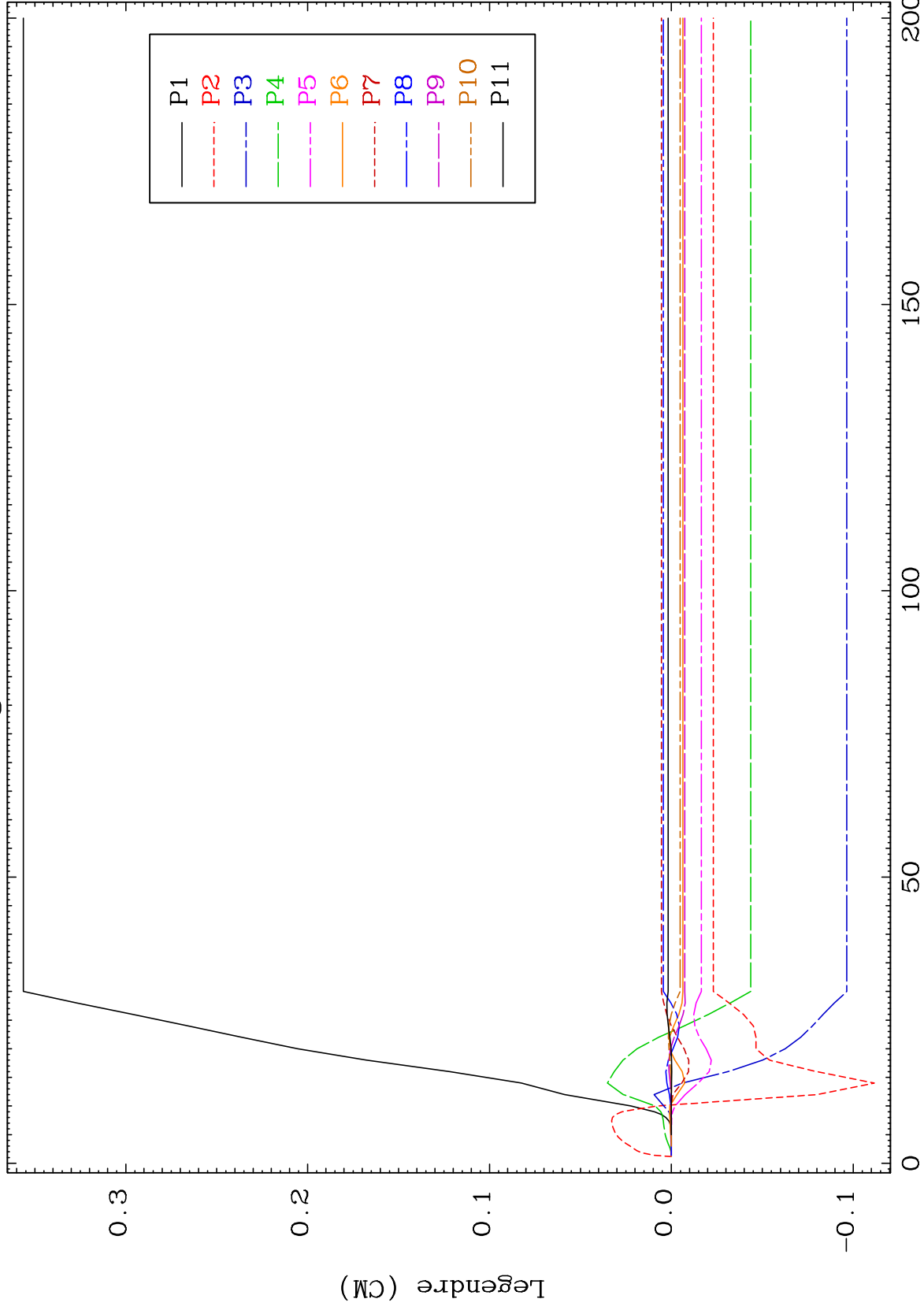




MAT 3058

1.144 MeV (n,n') Level  
Legendre Coefficients

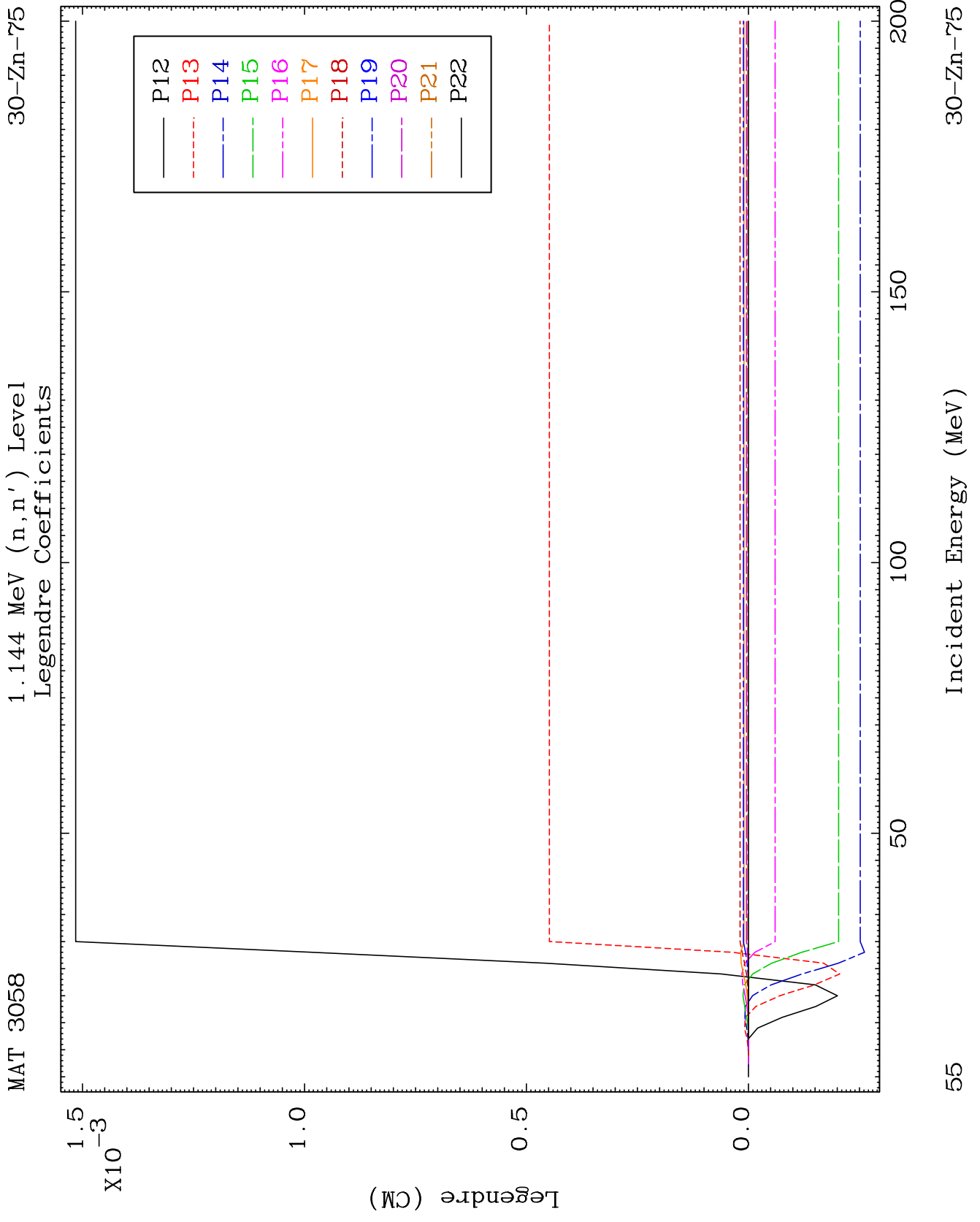
30-Zn-75



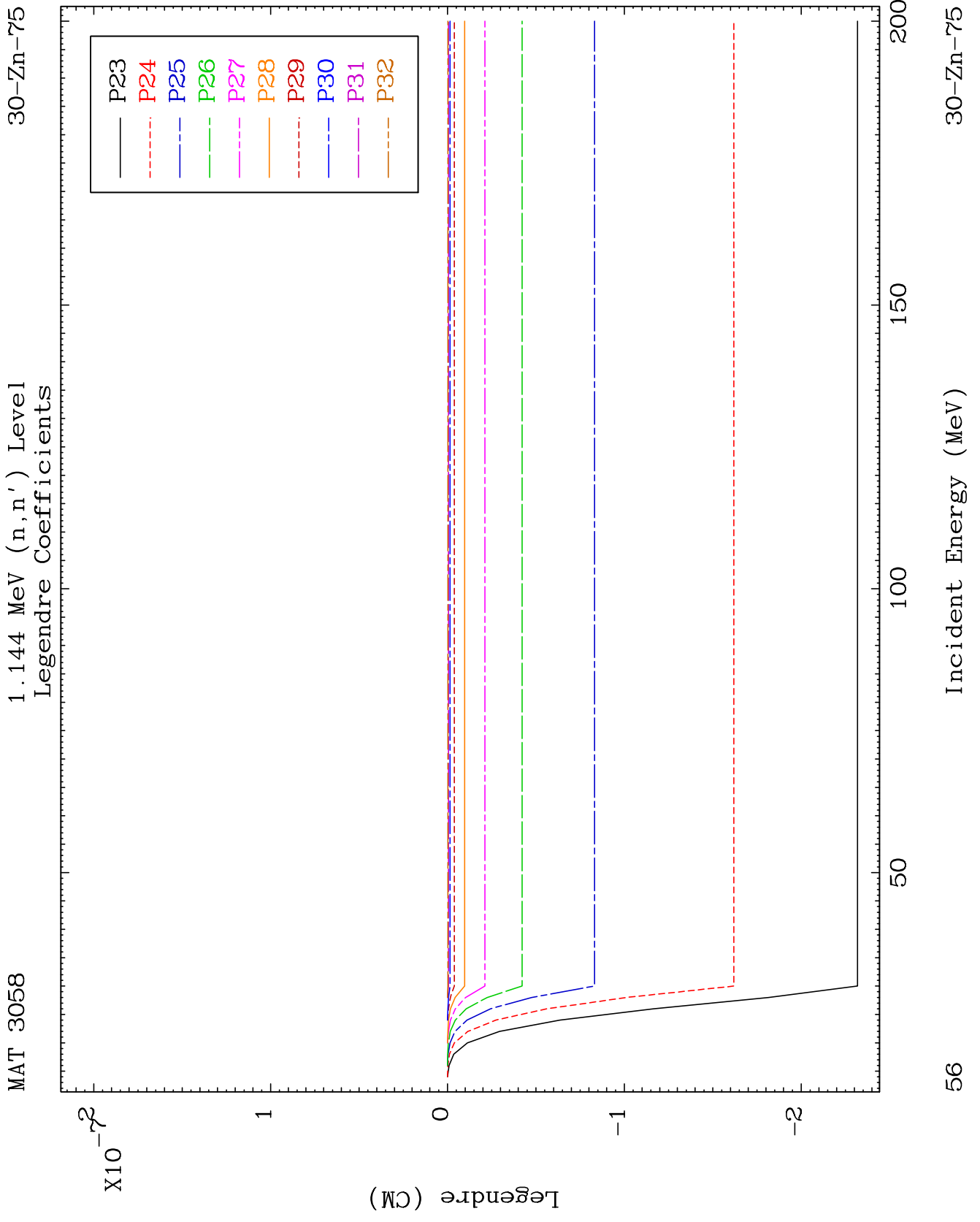
54

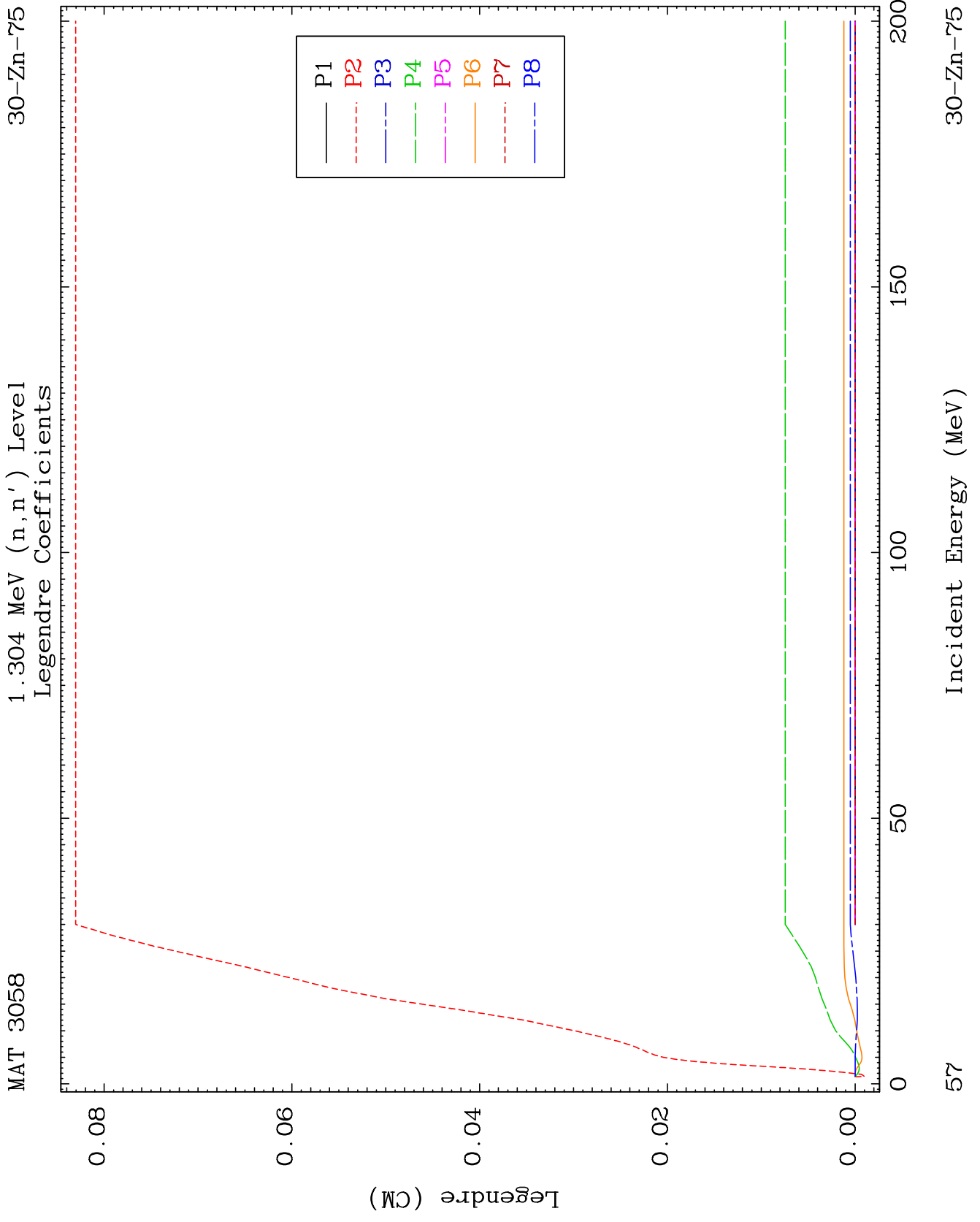
Incident Energy (MeV)

30-Zn-75





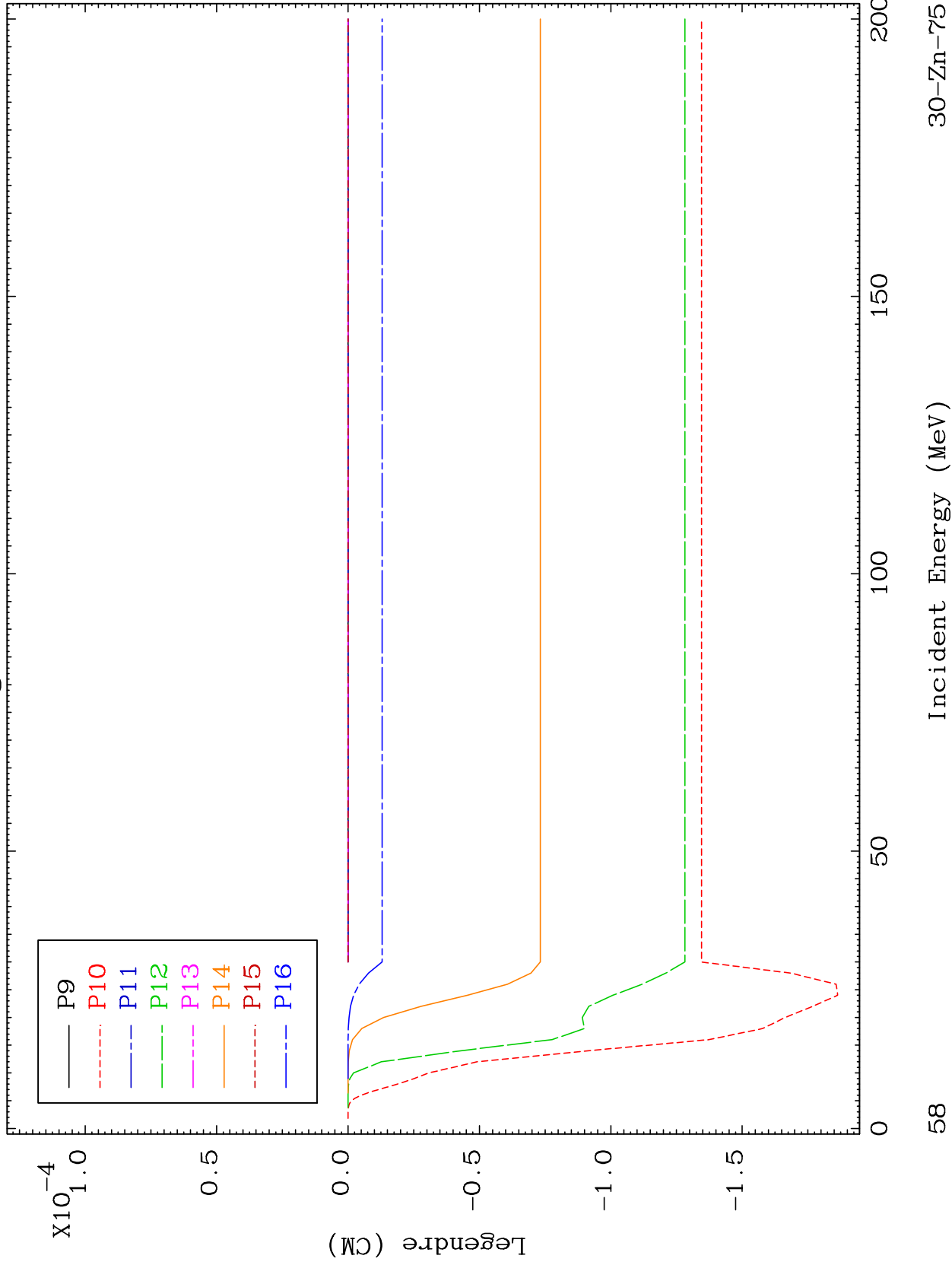




MAT 3058

1.304 MeV (n,n') Level  
Legendre Coefficients

30-Zn-75



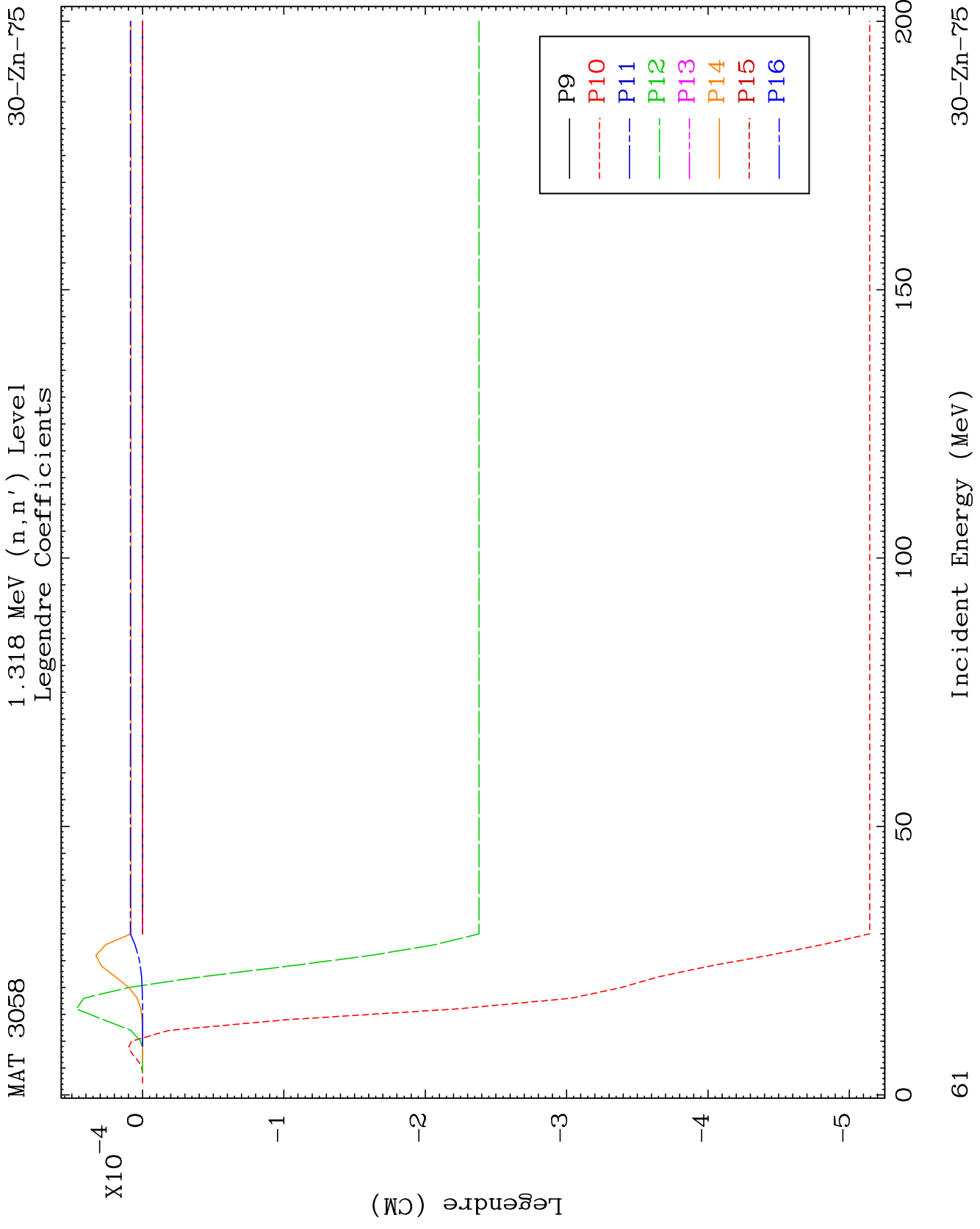
58

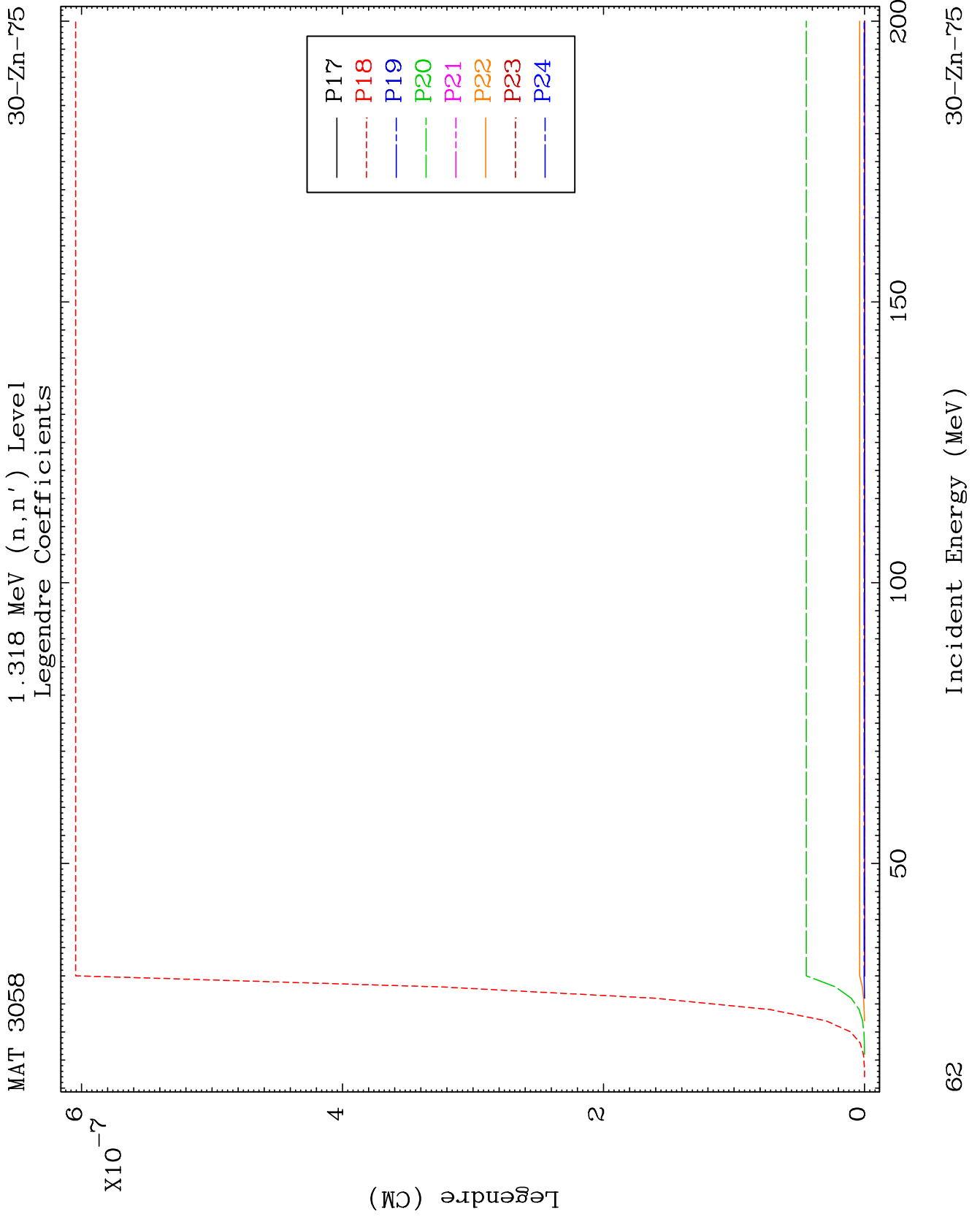
Incident Energy (MeV)

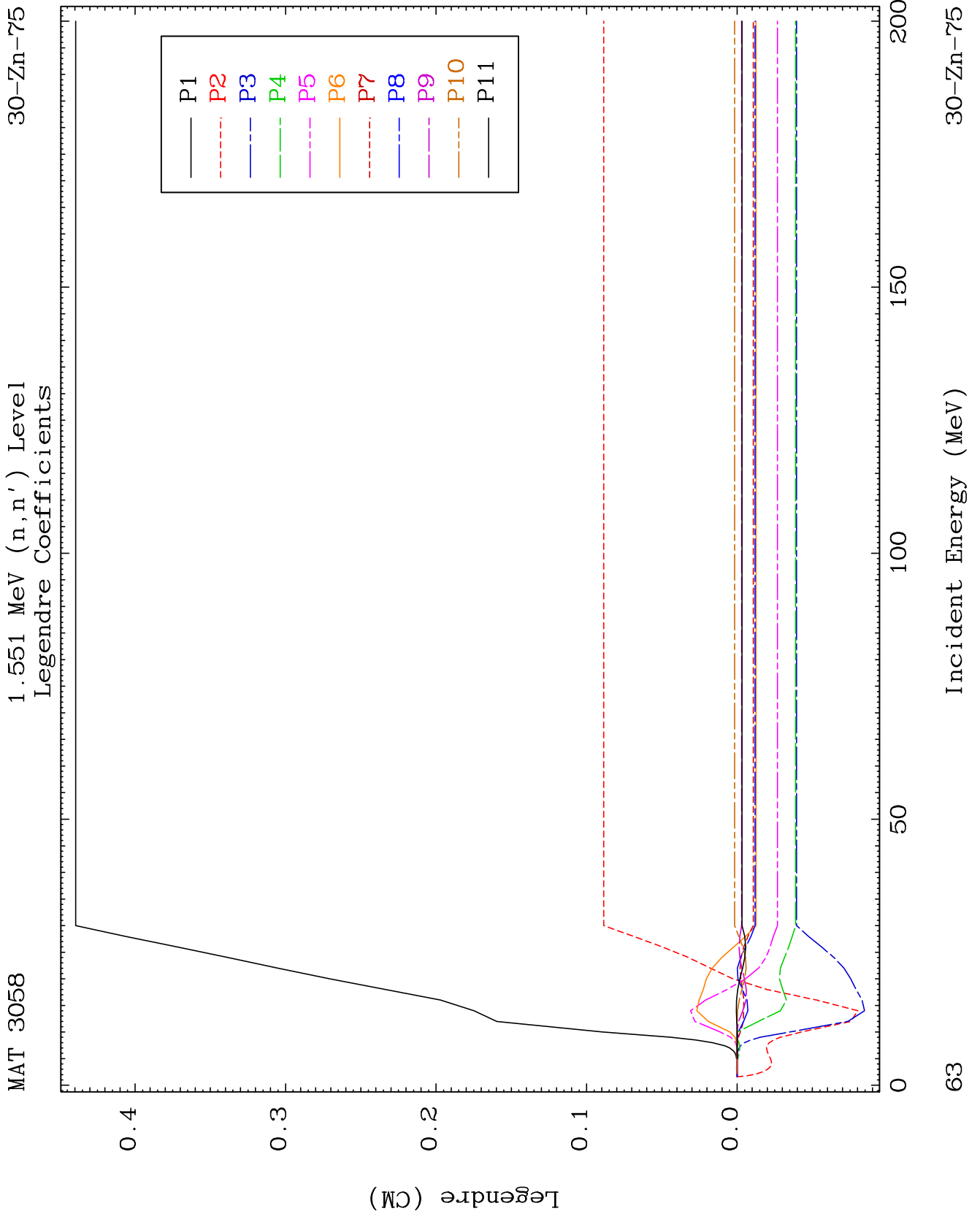
30-Zn-75



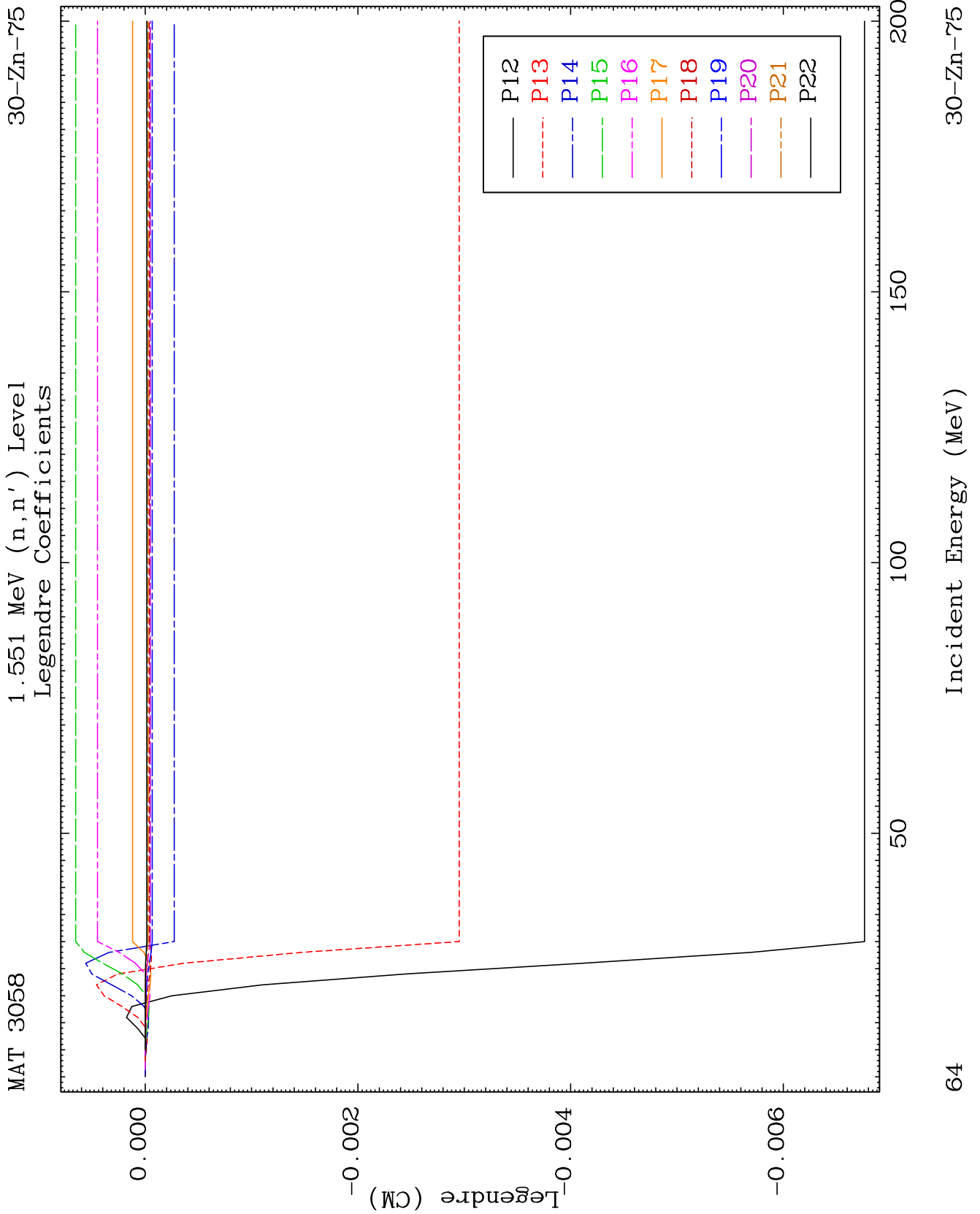


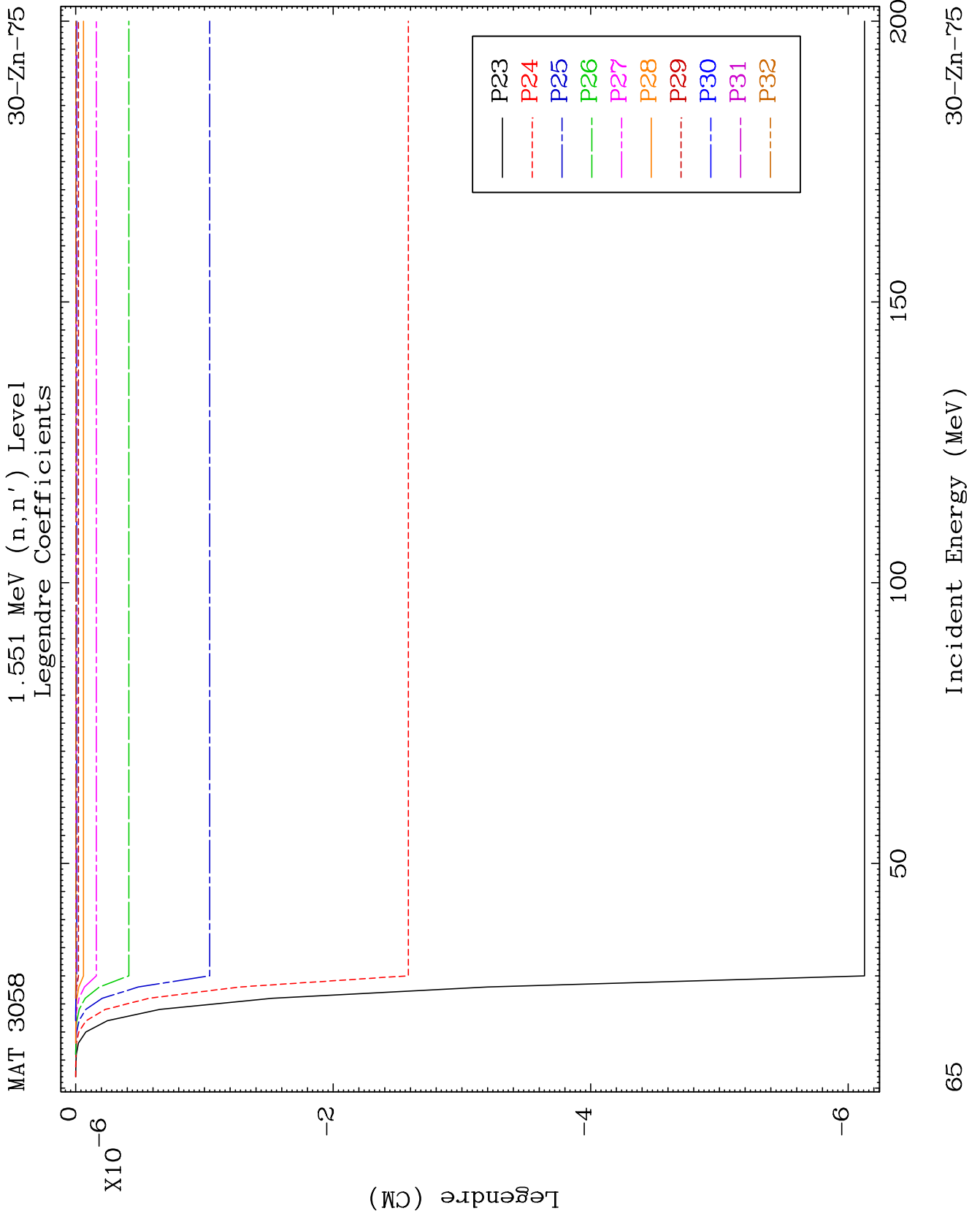


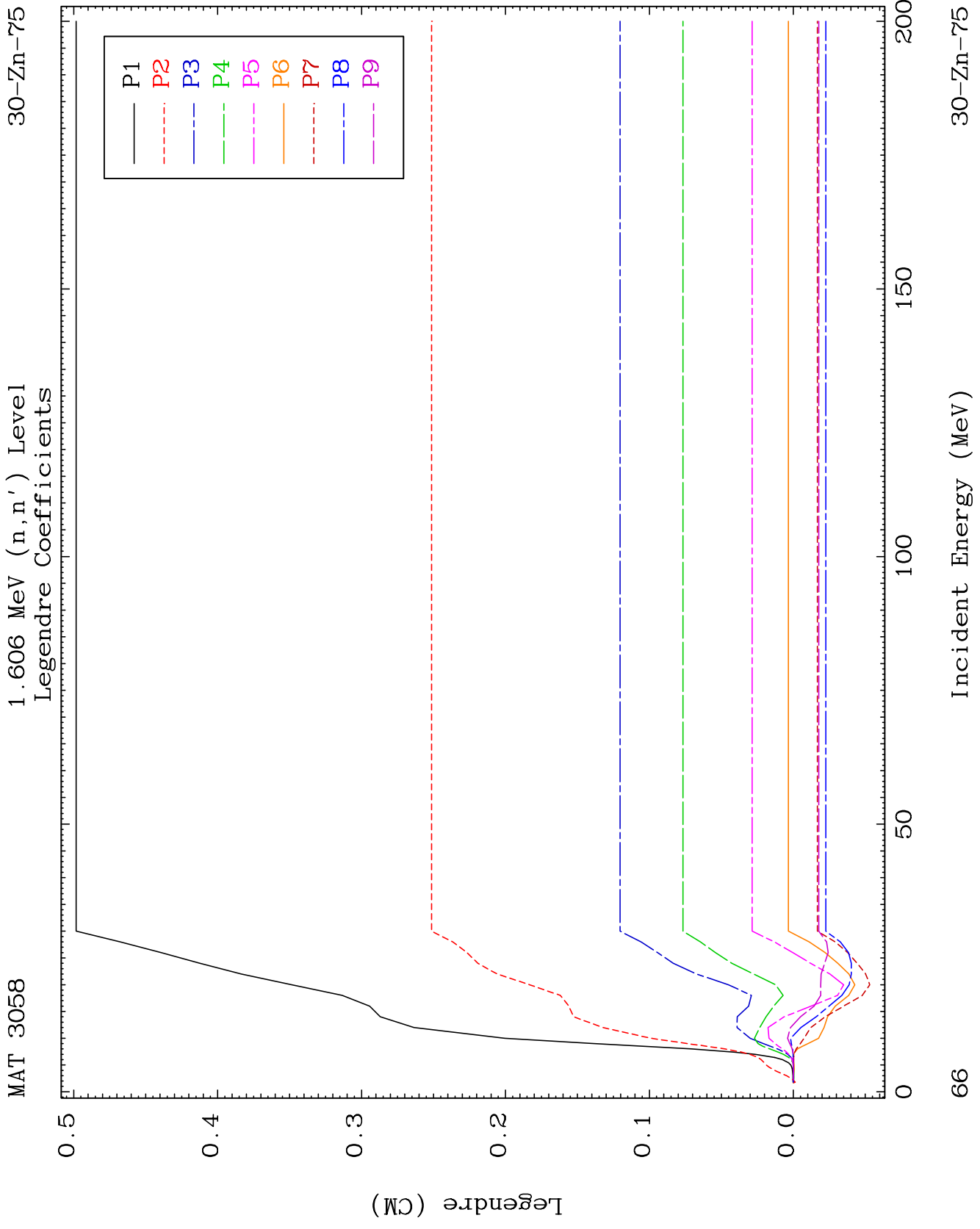


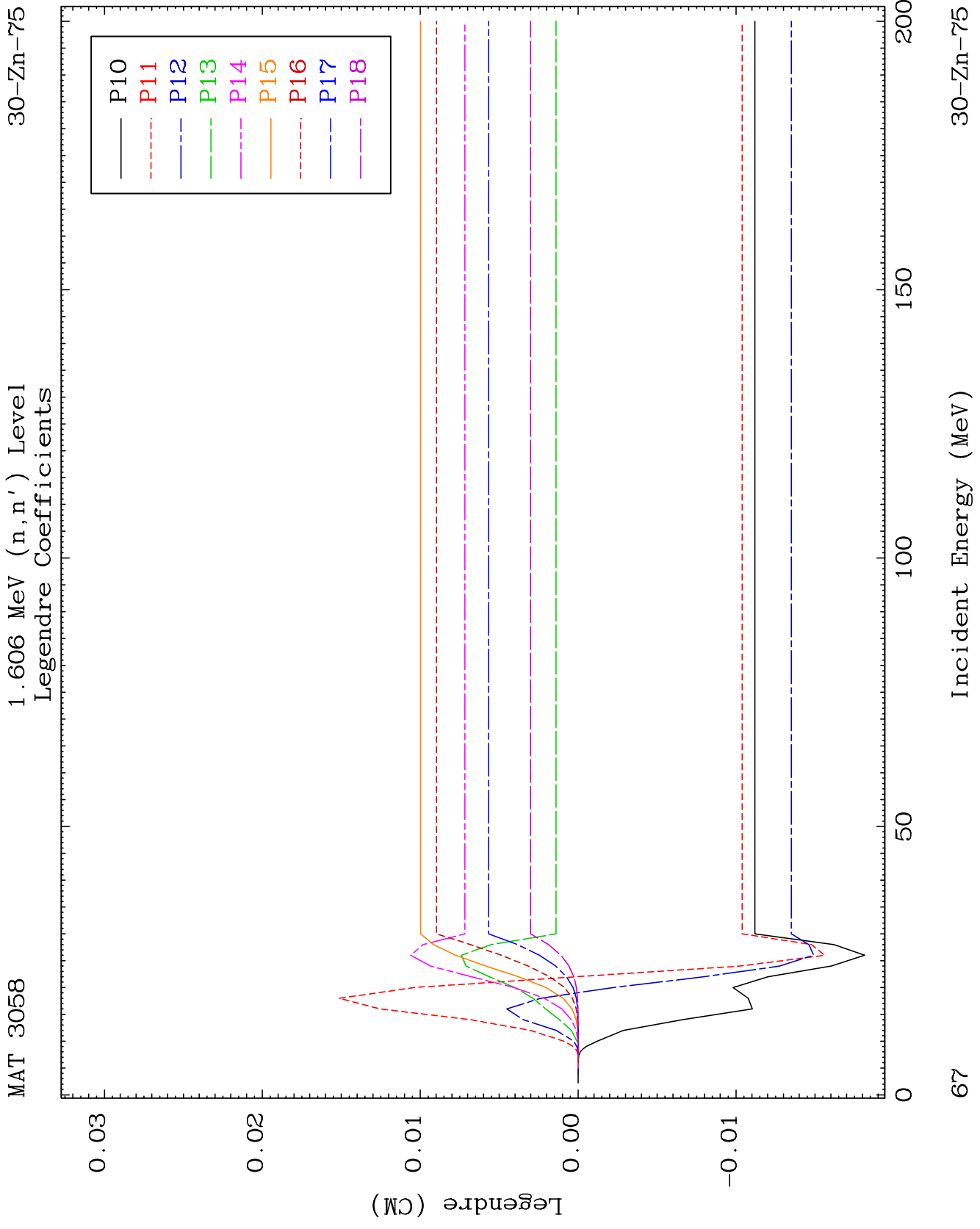


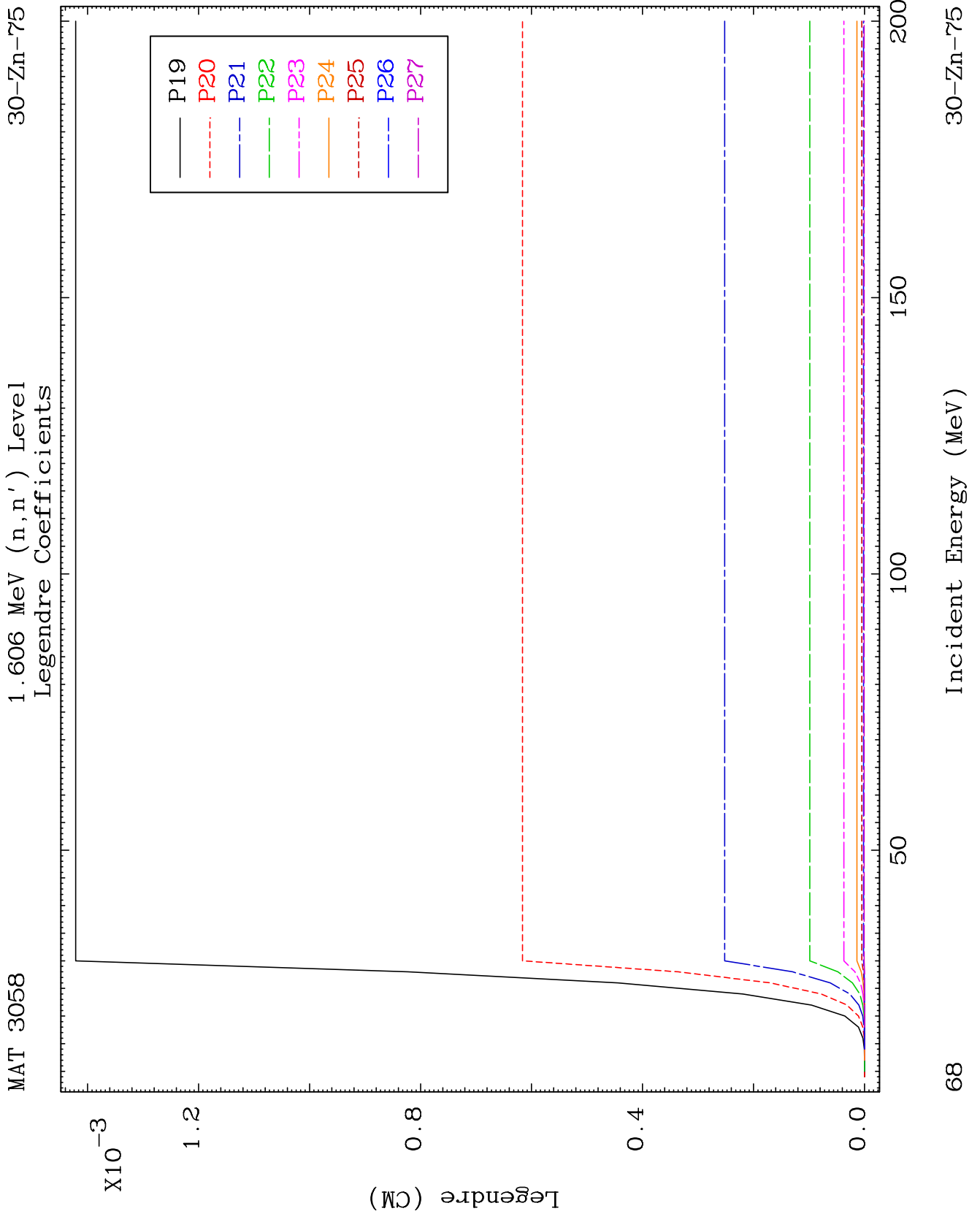


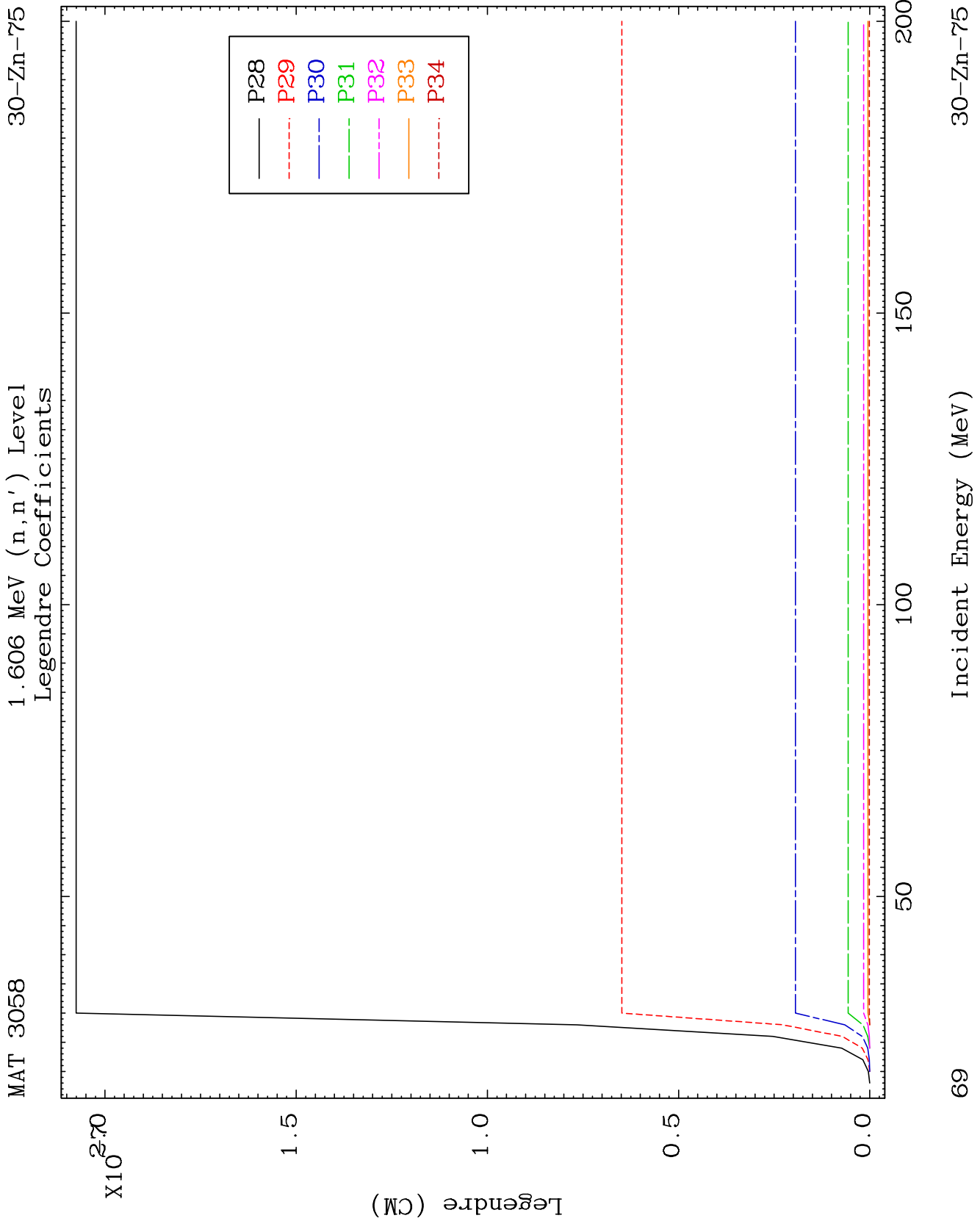


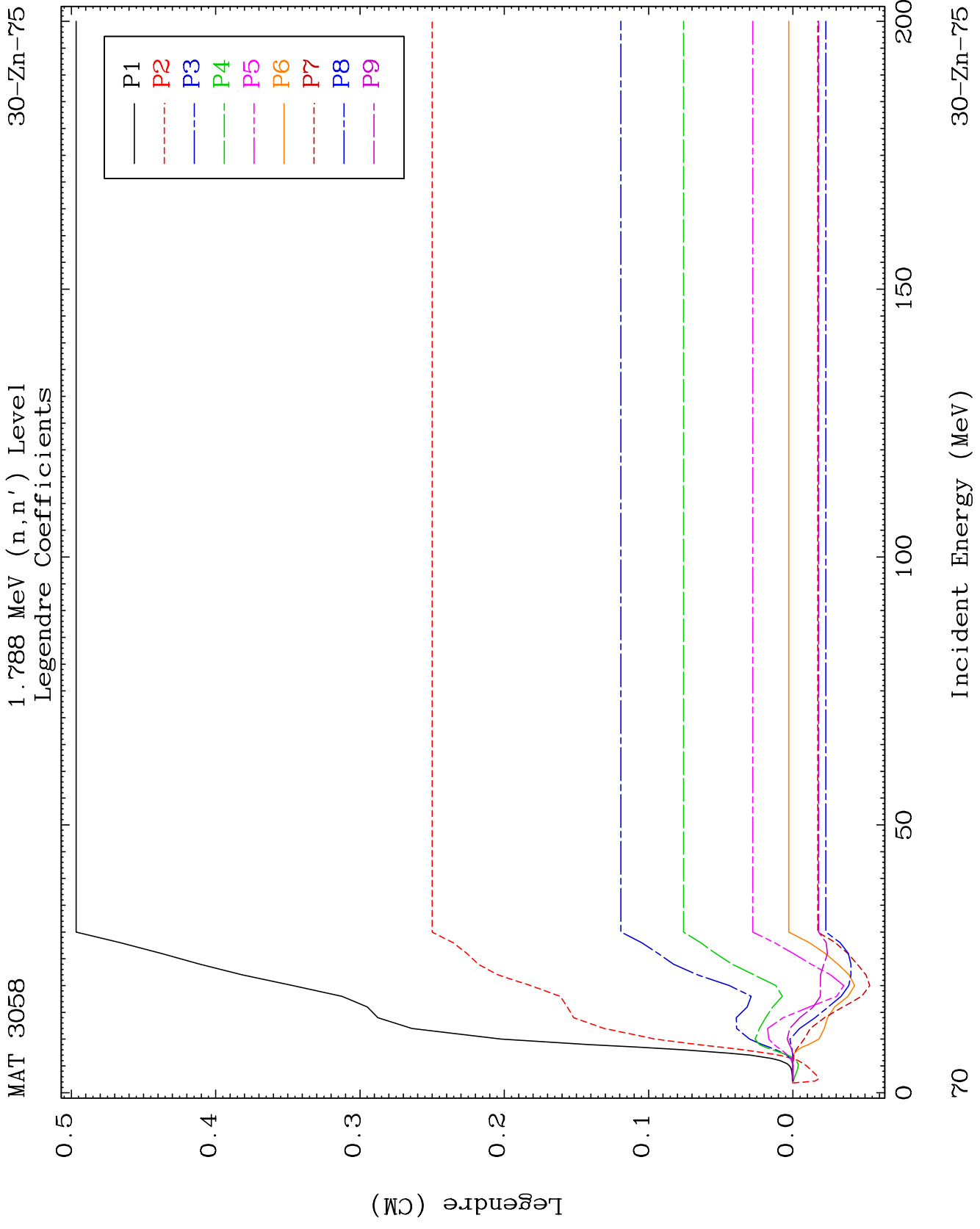


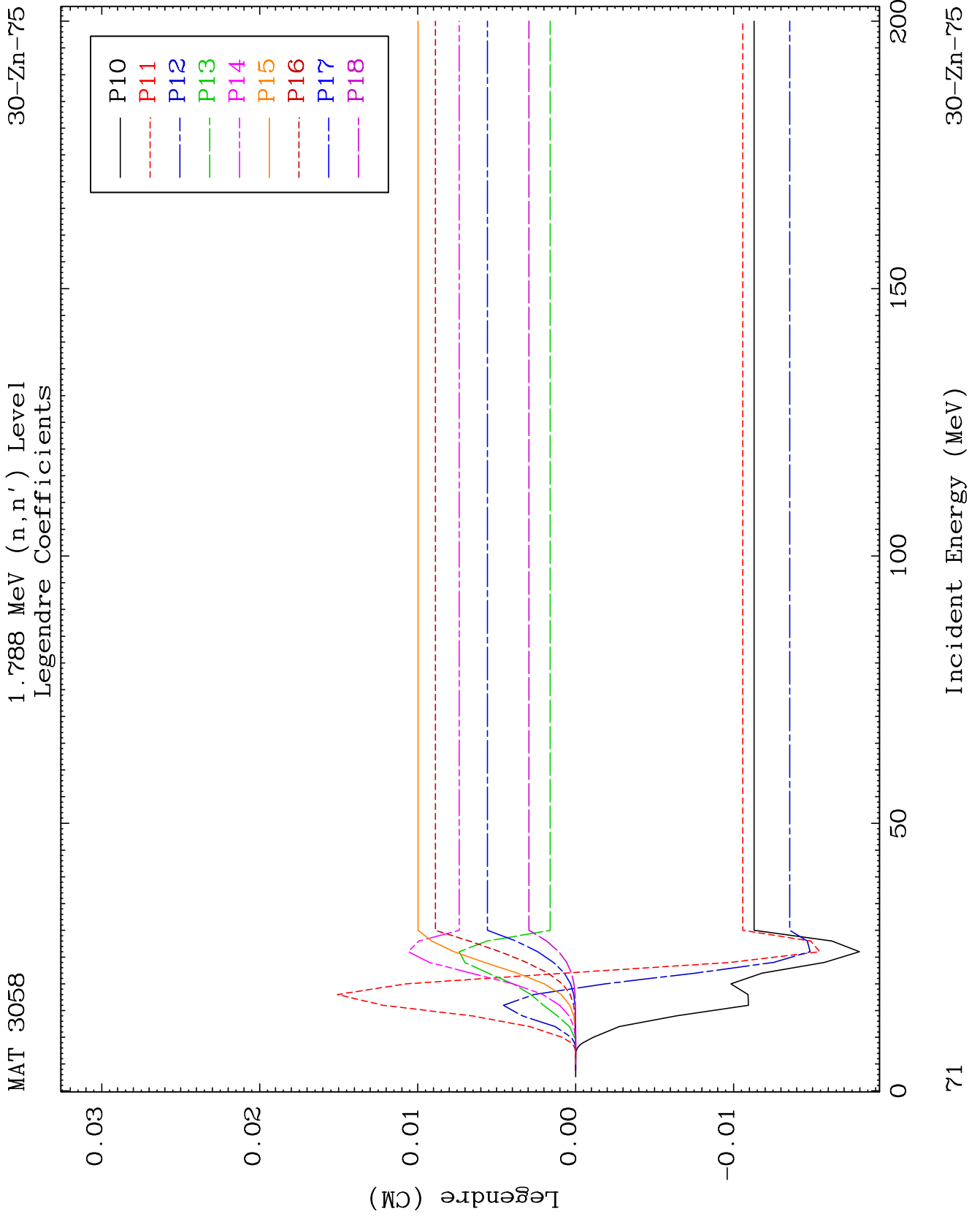




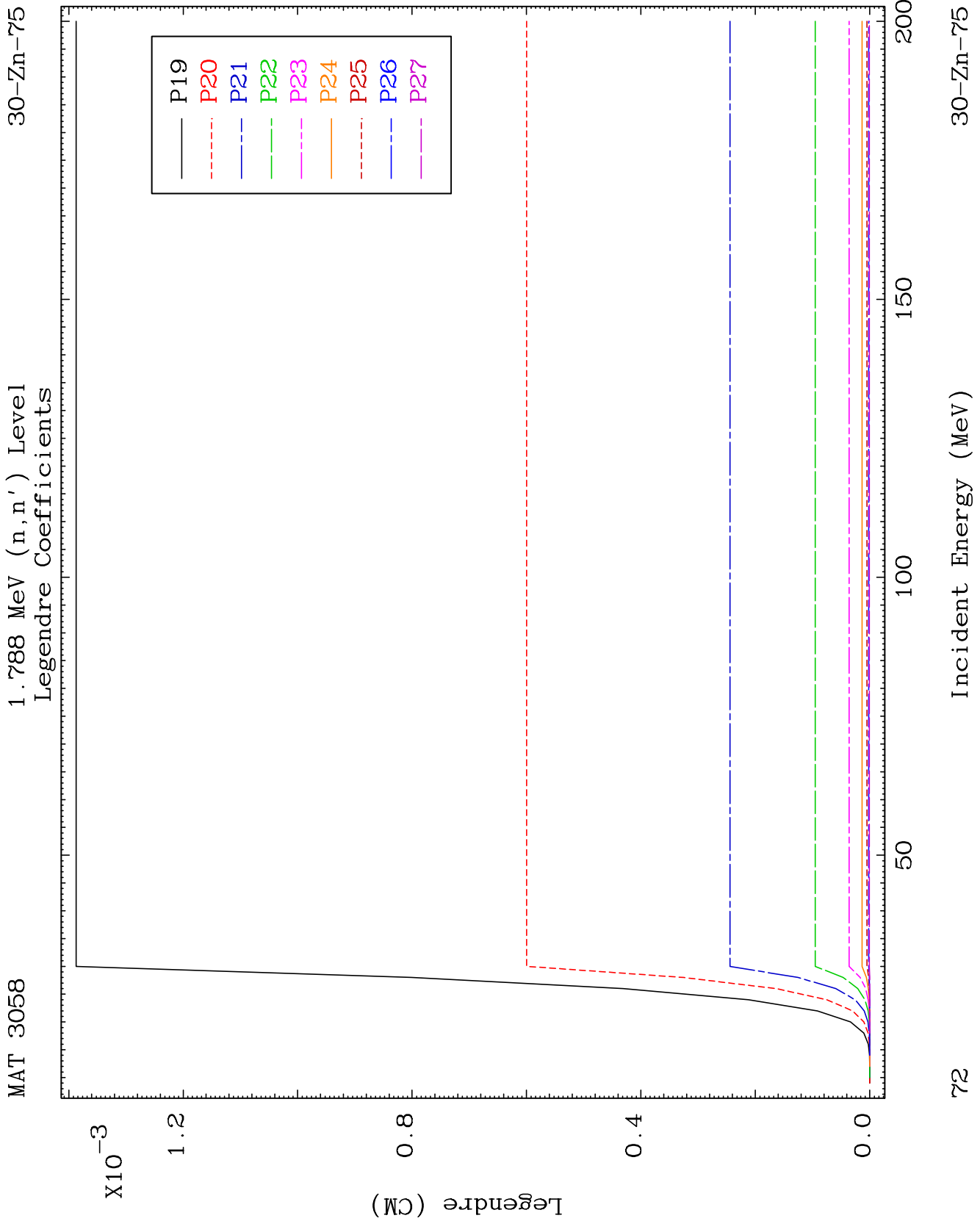


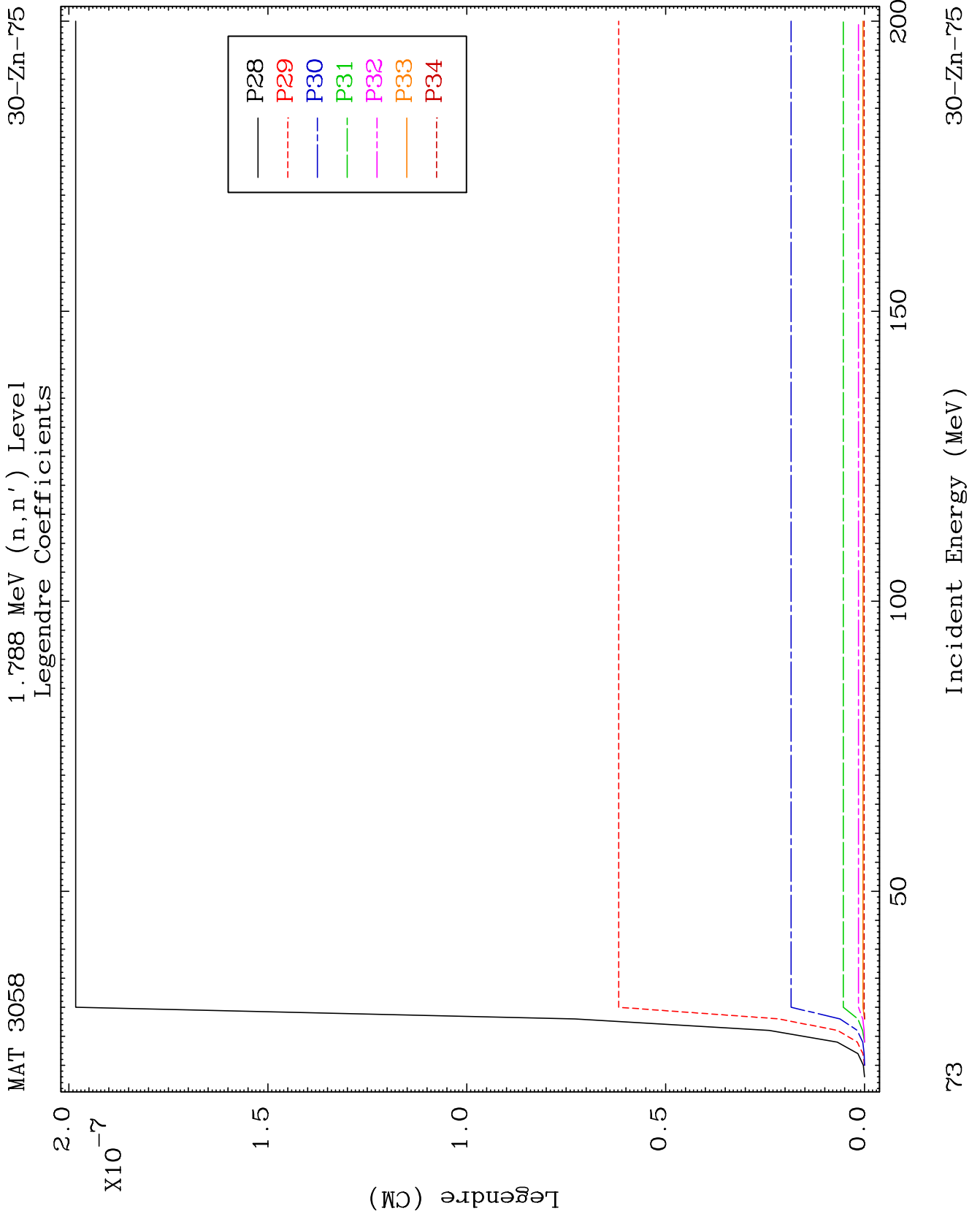


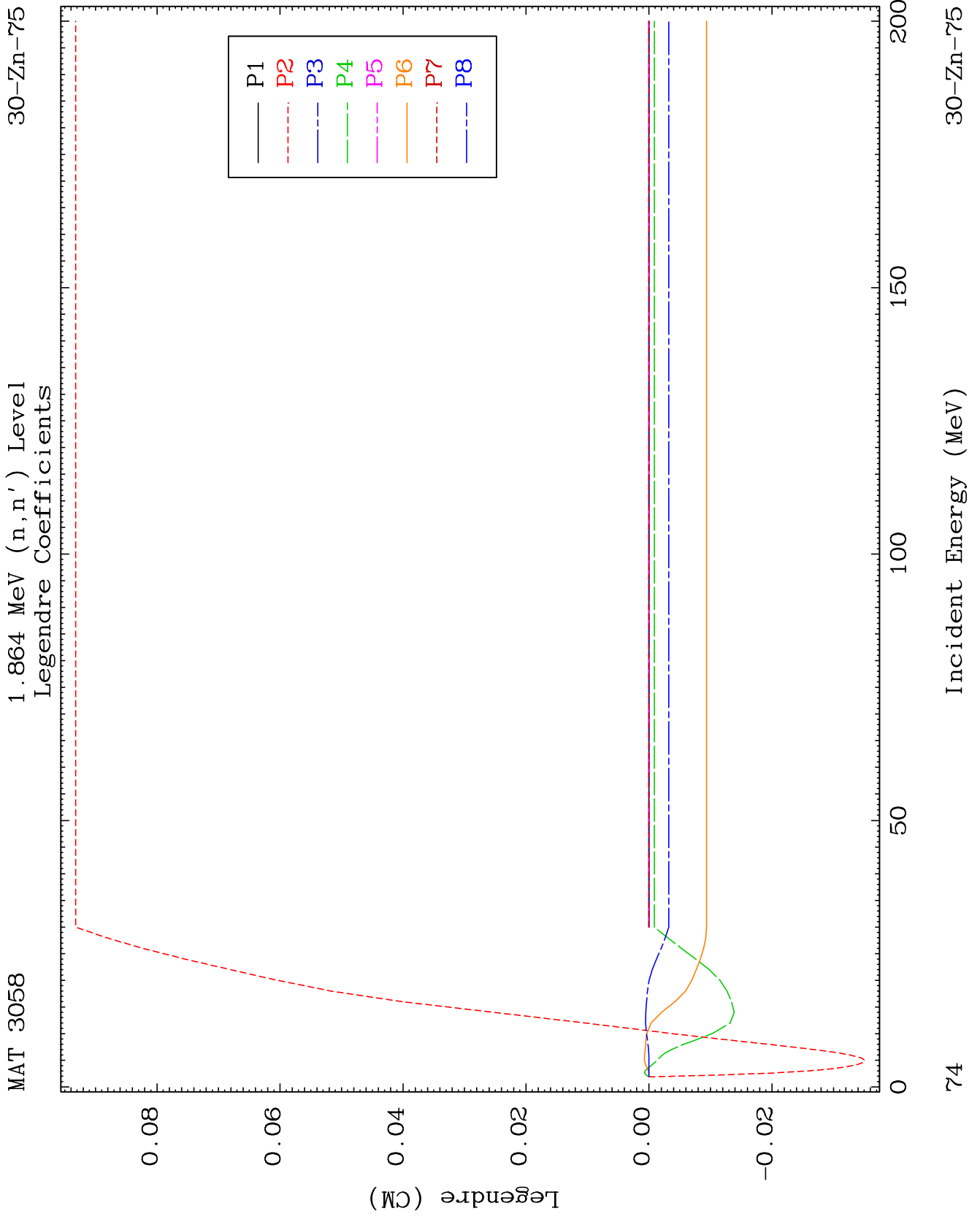


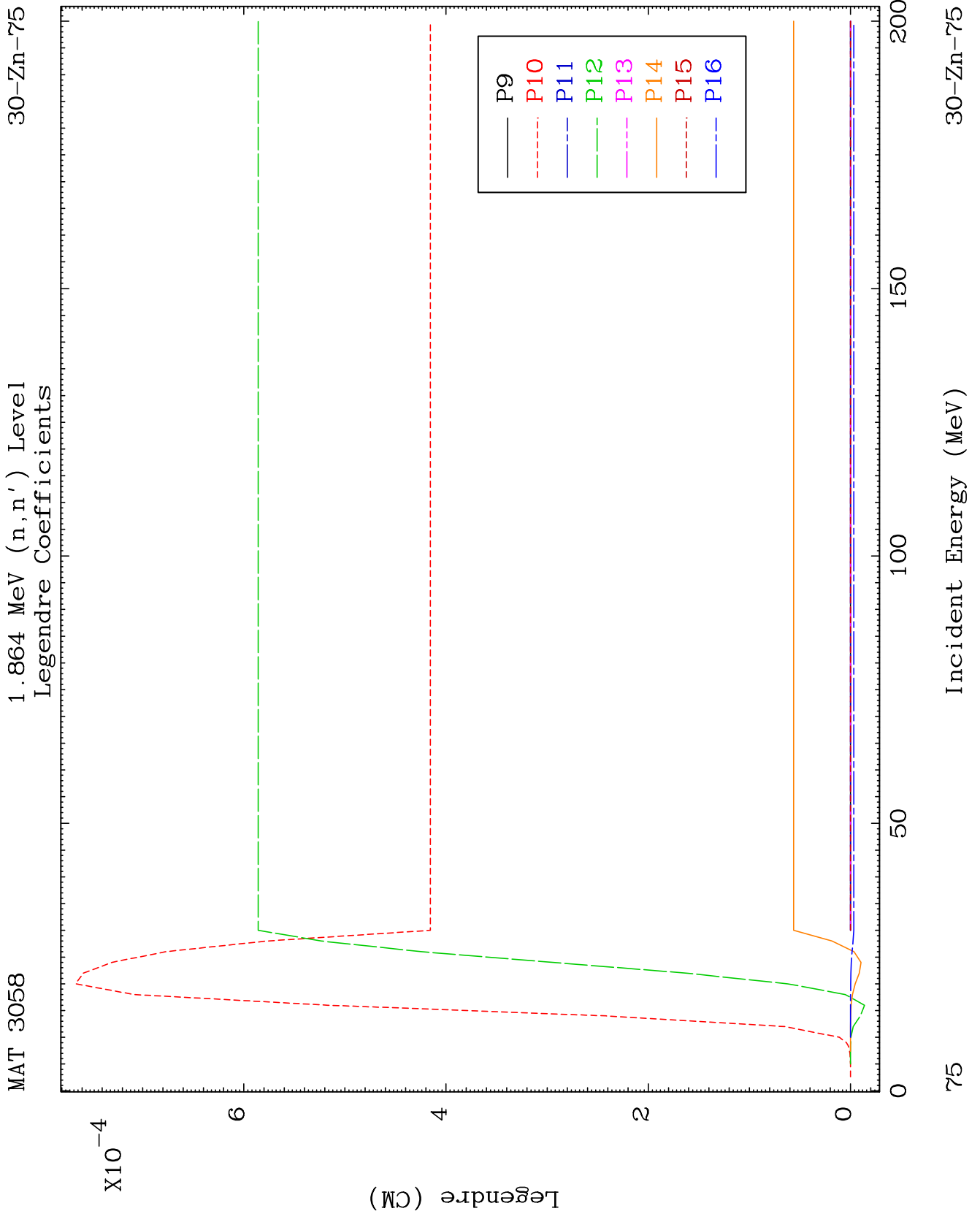


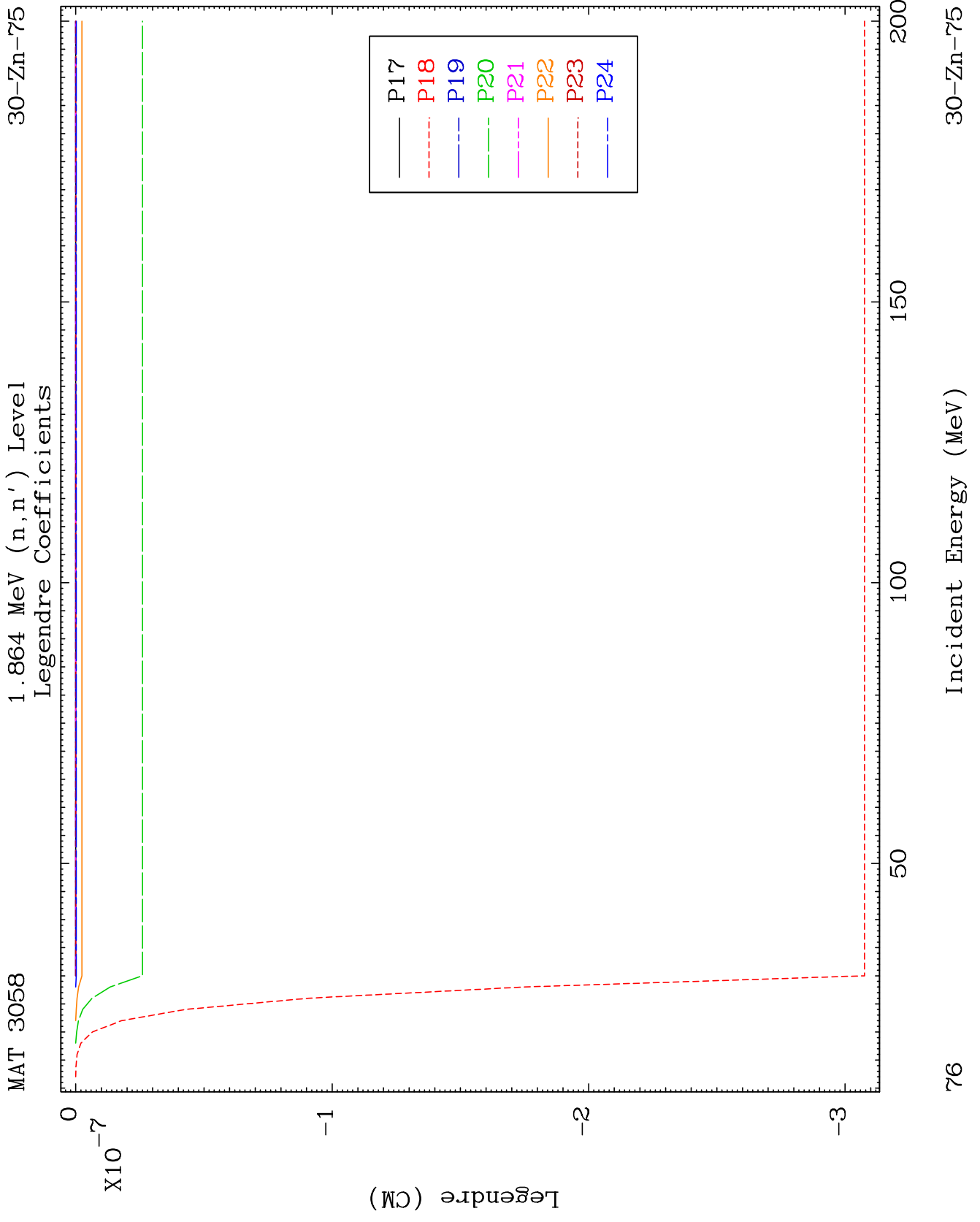


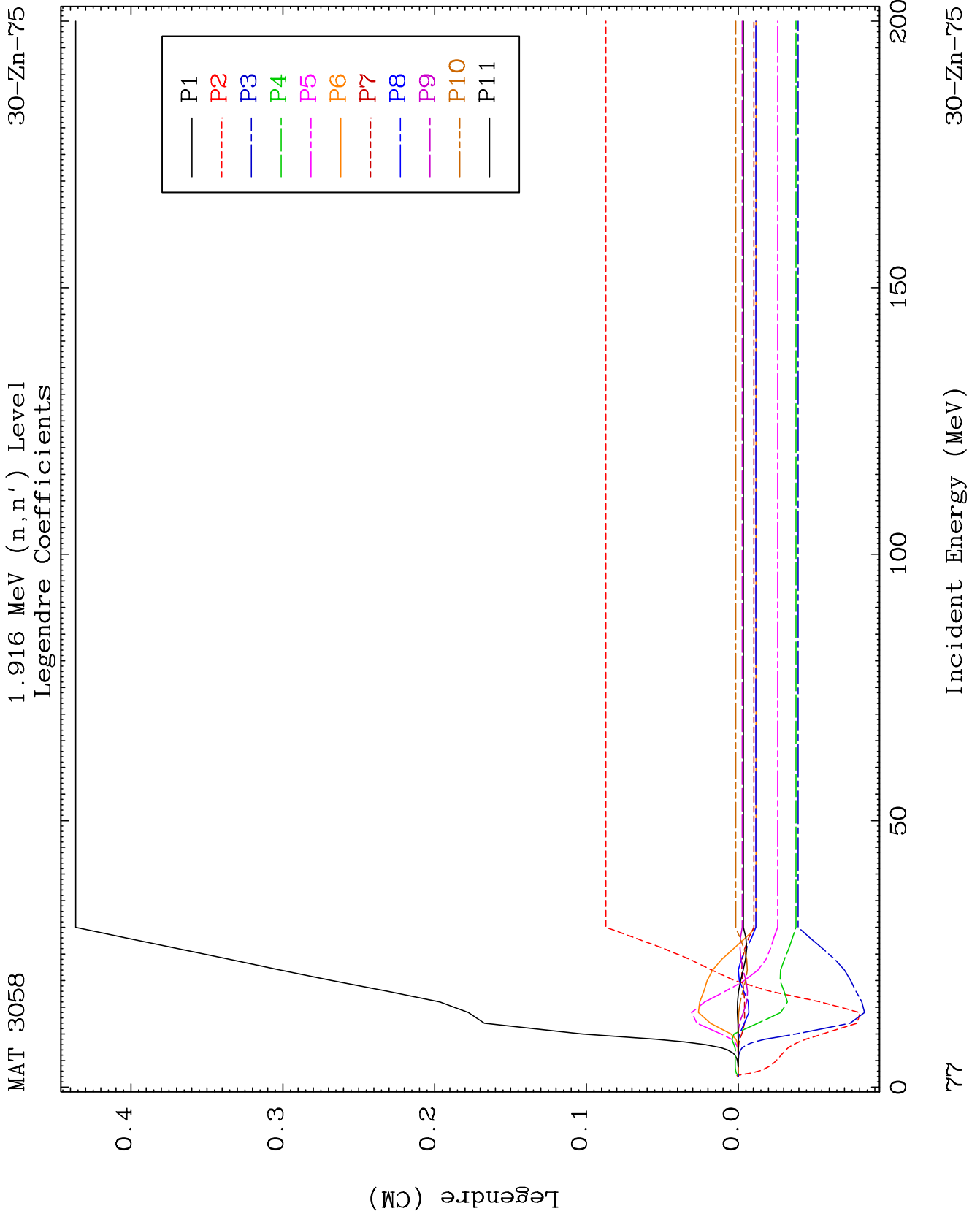


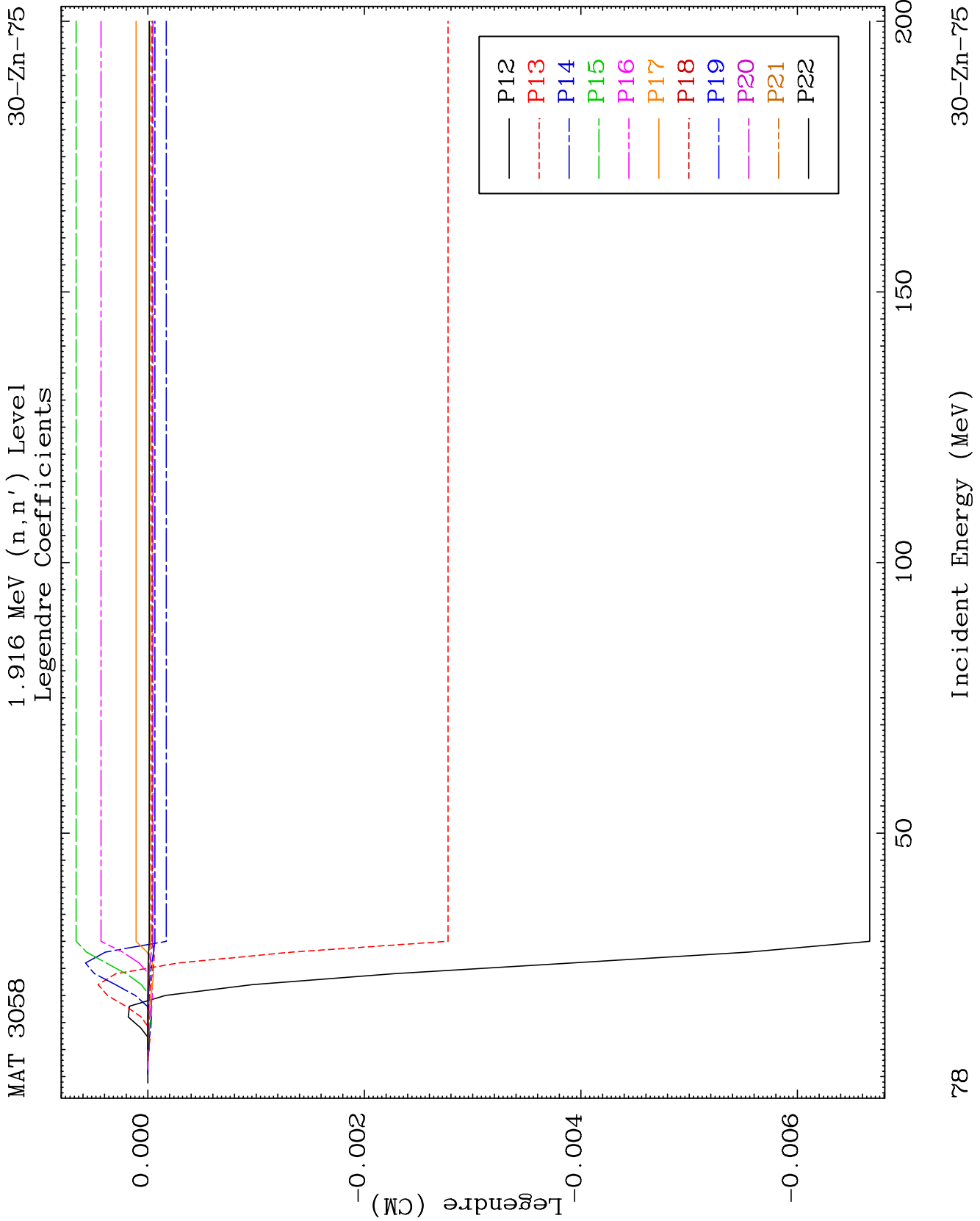


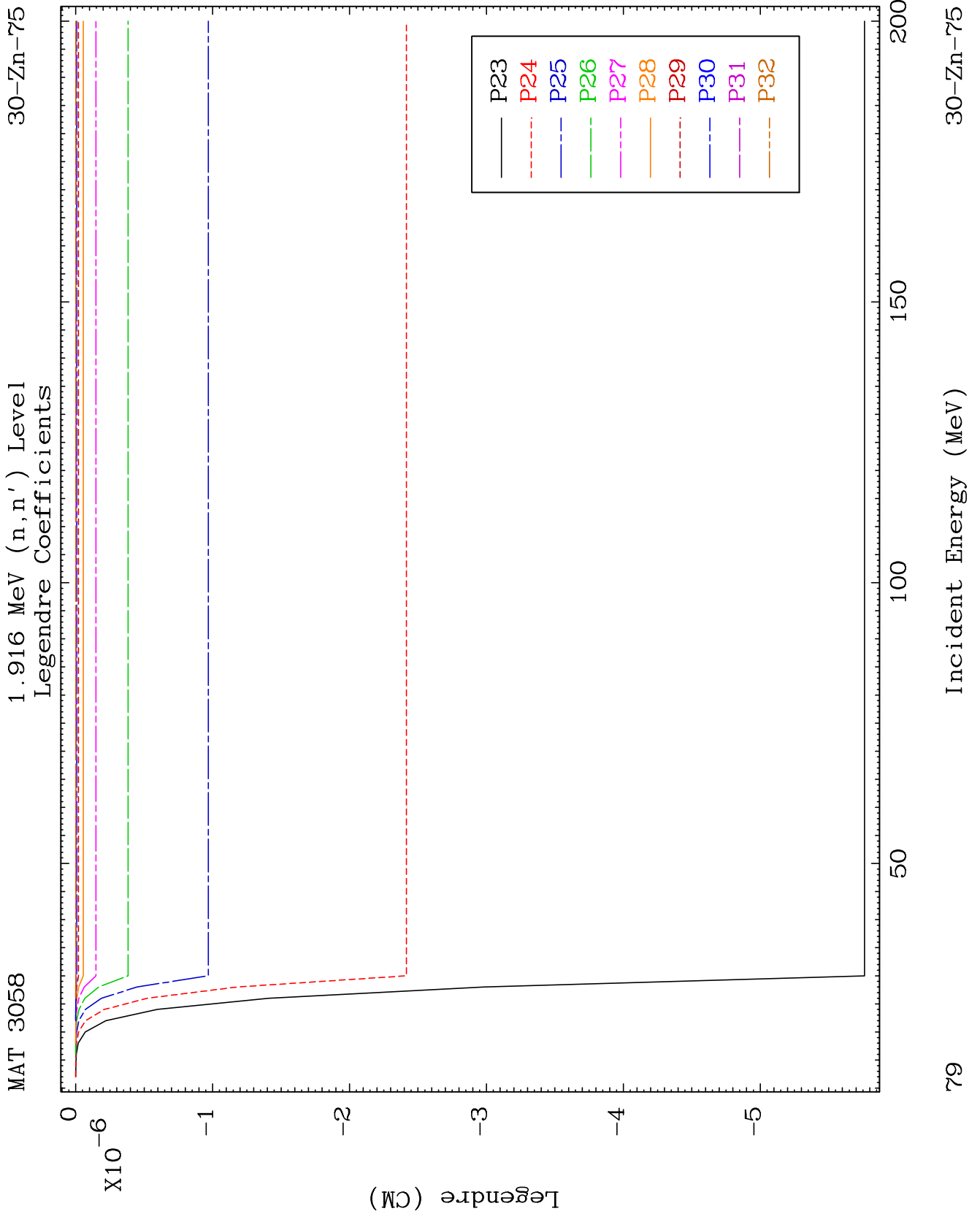




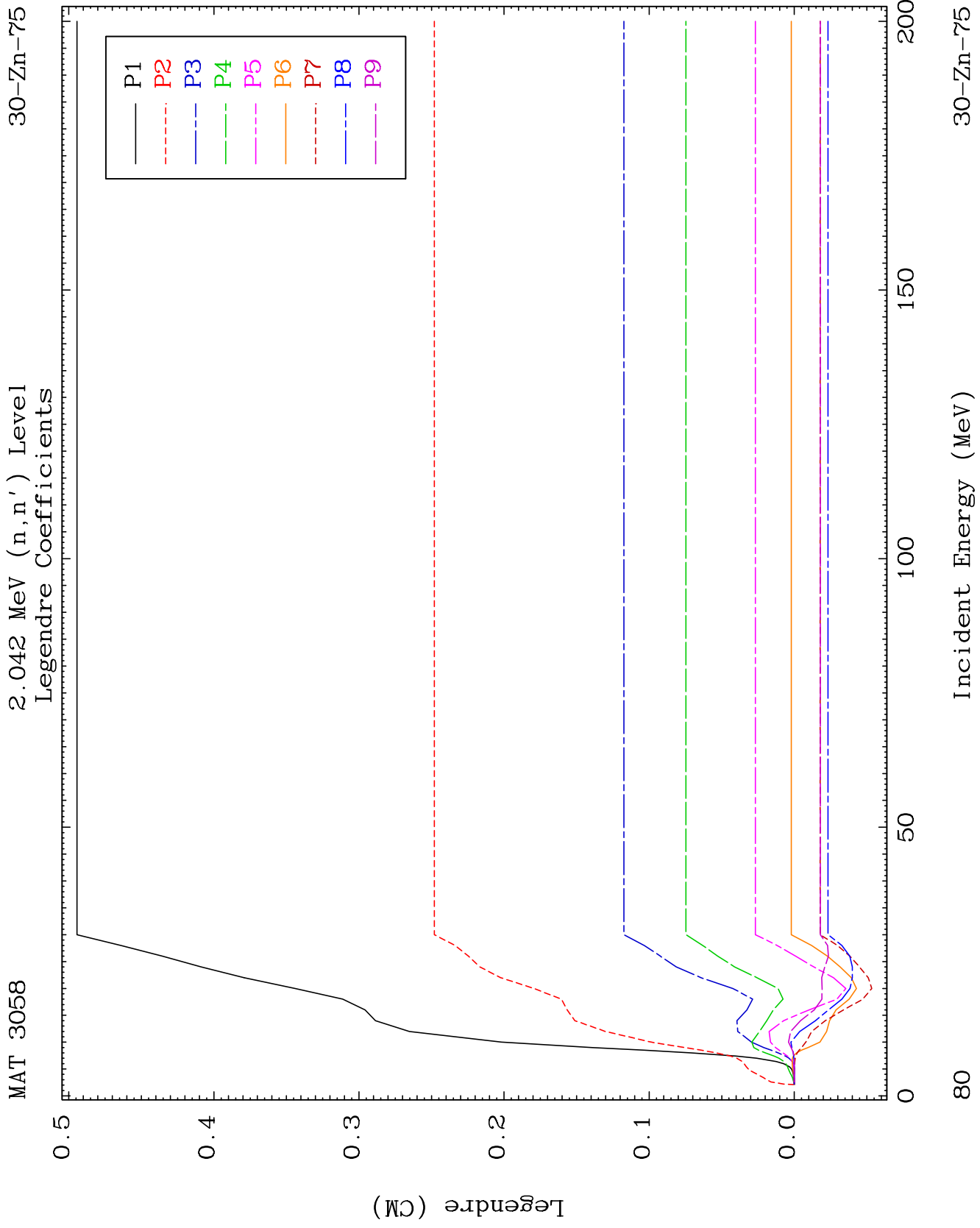


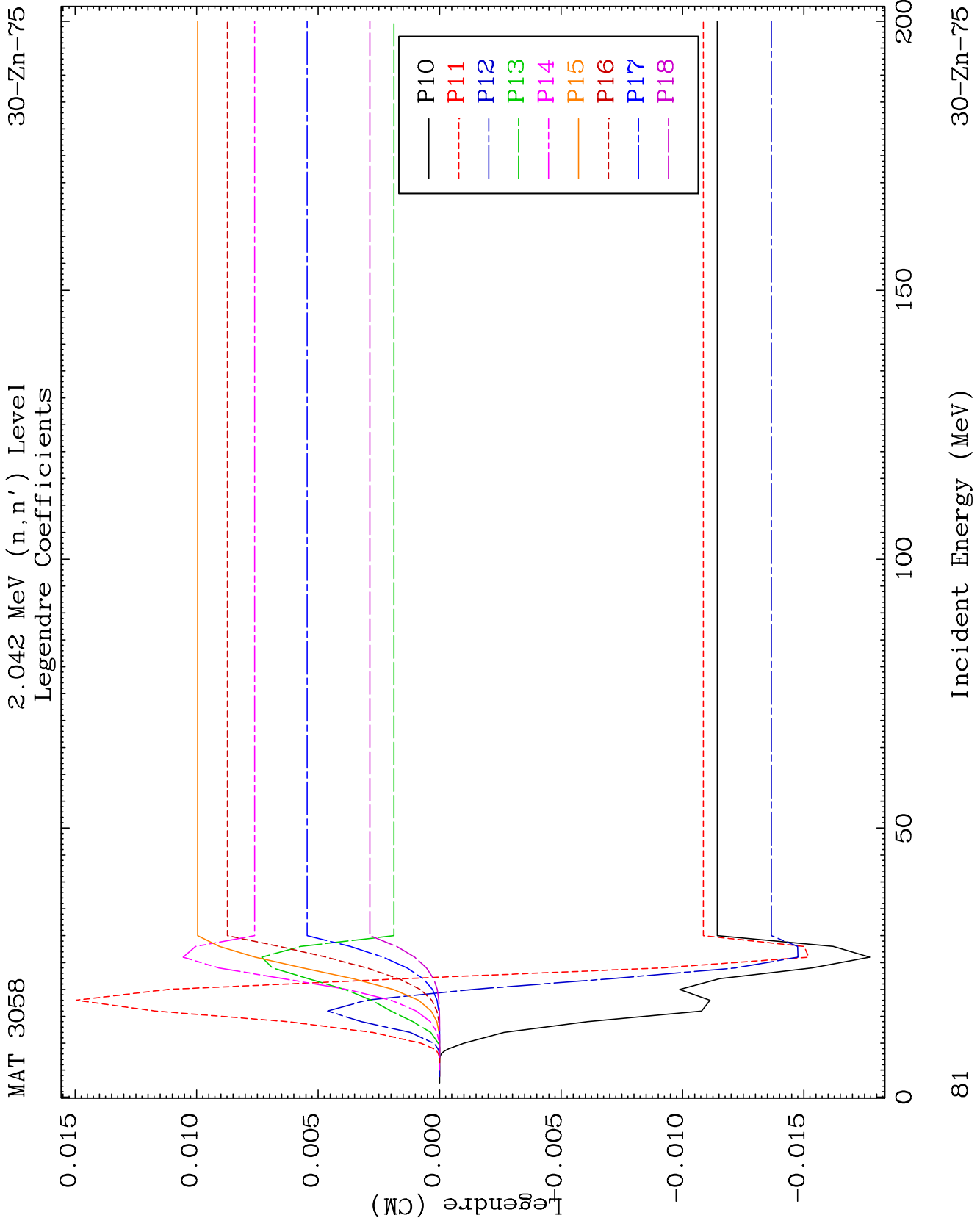


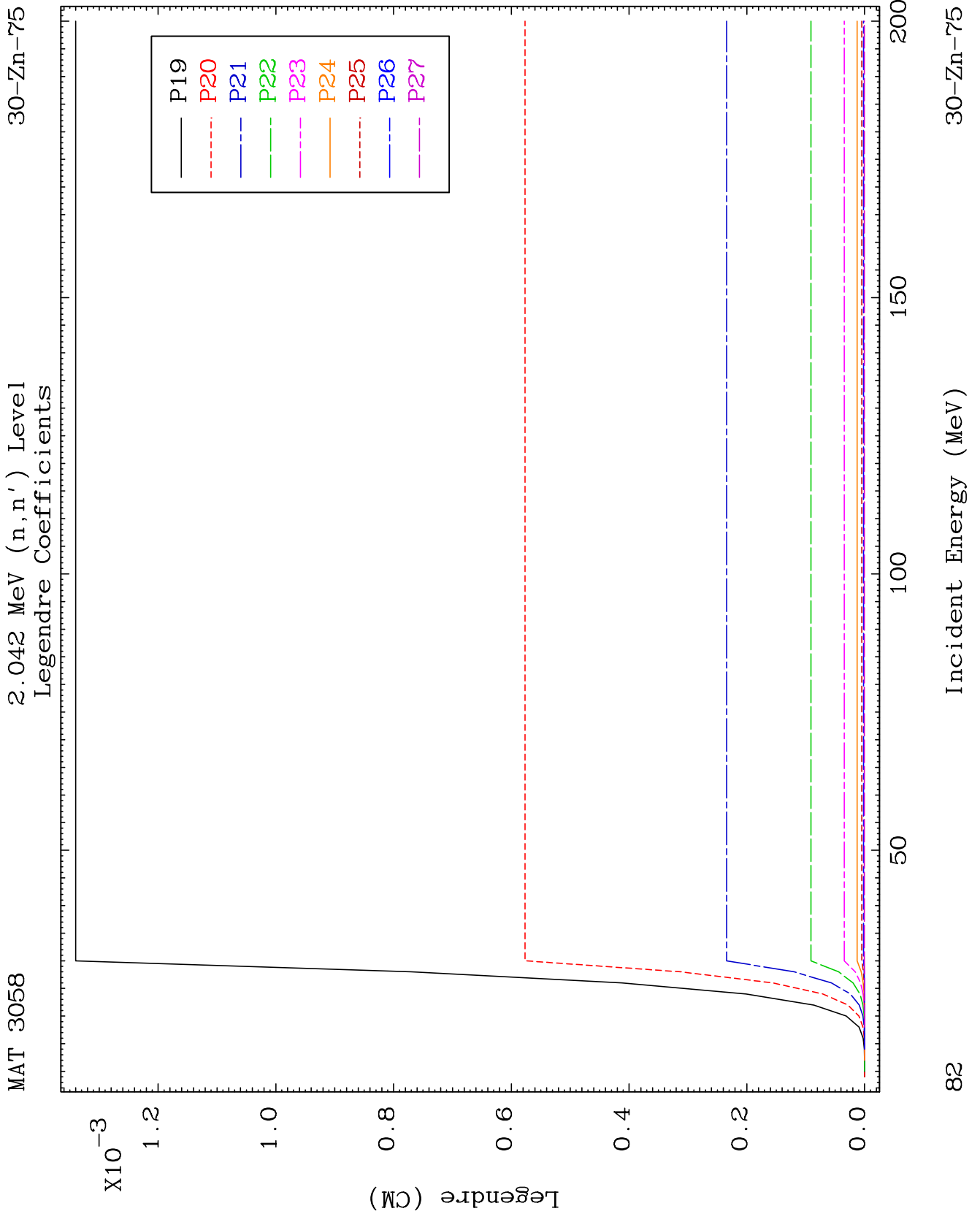




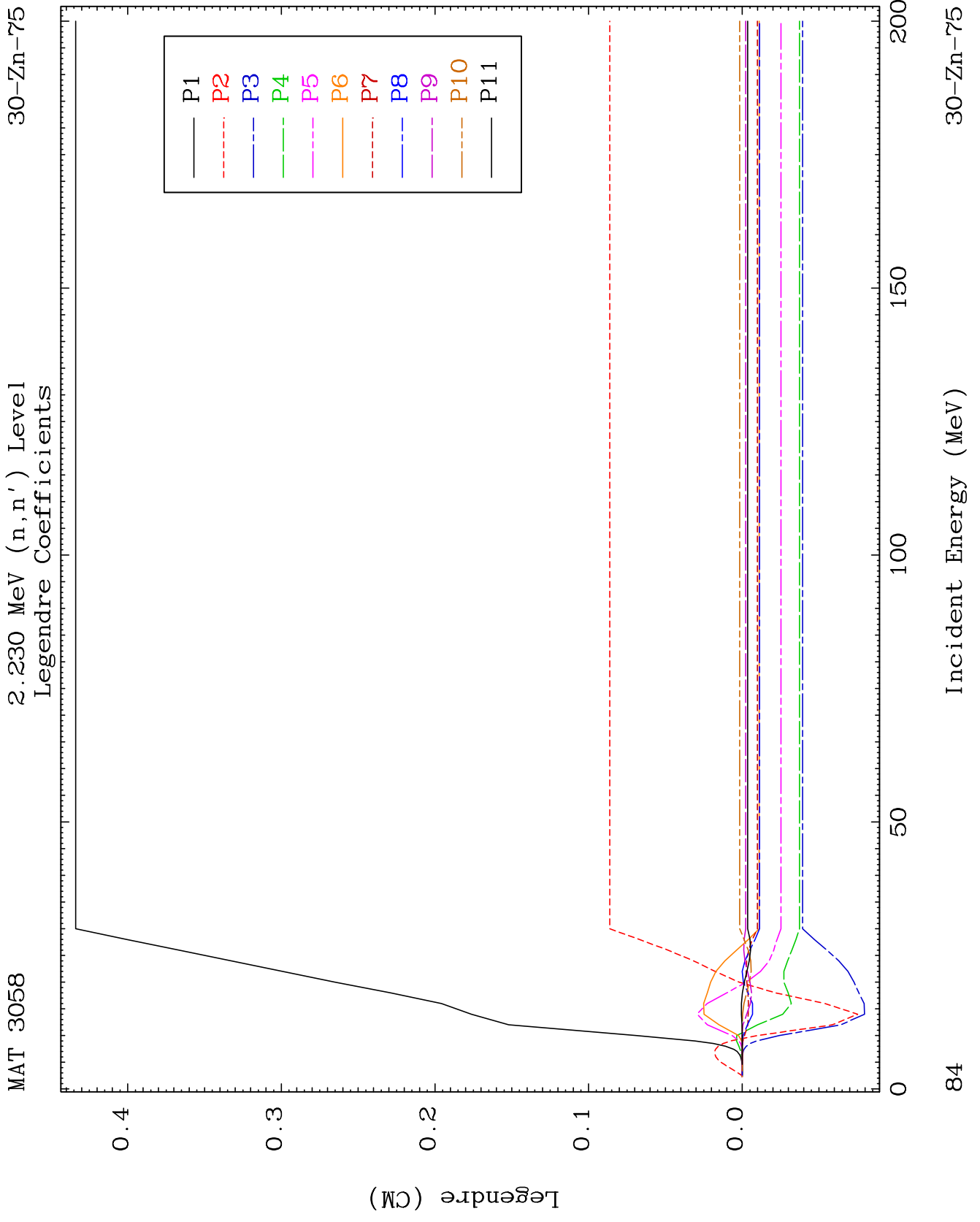


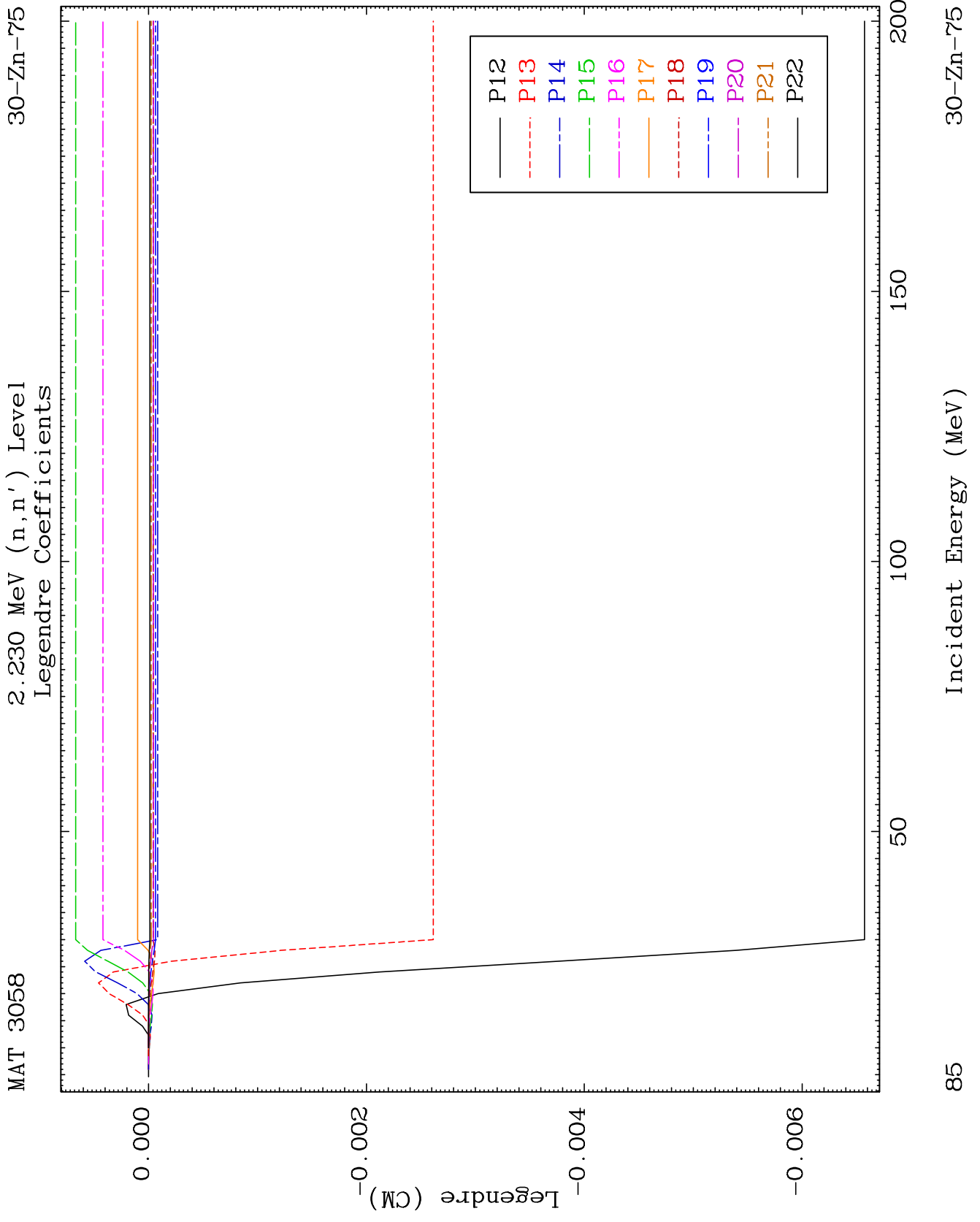




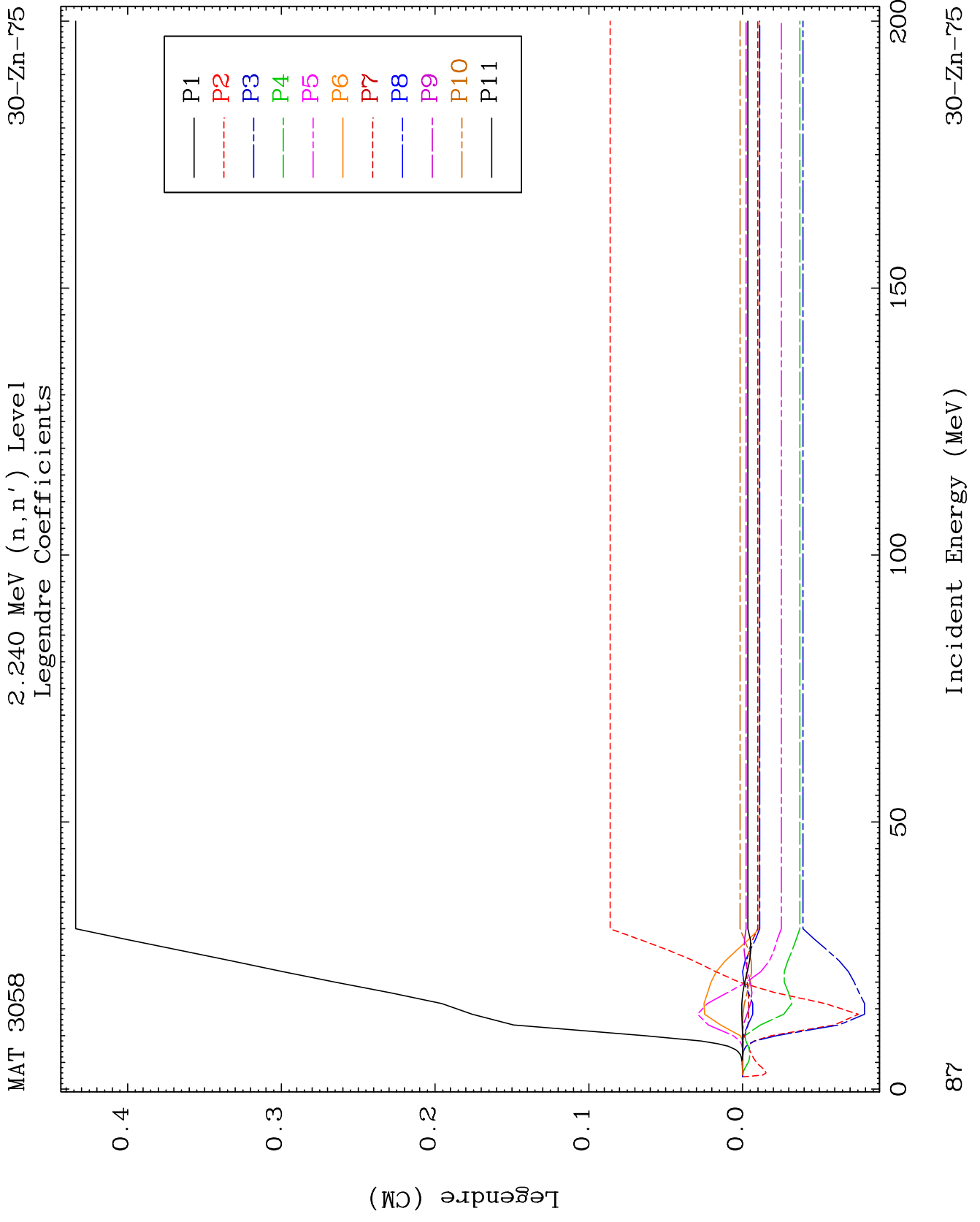




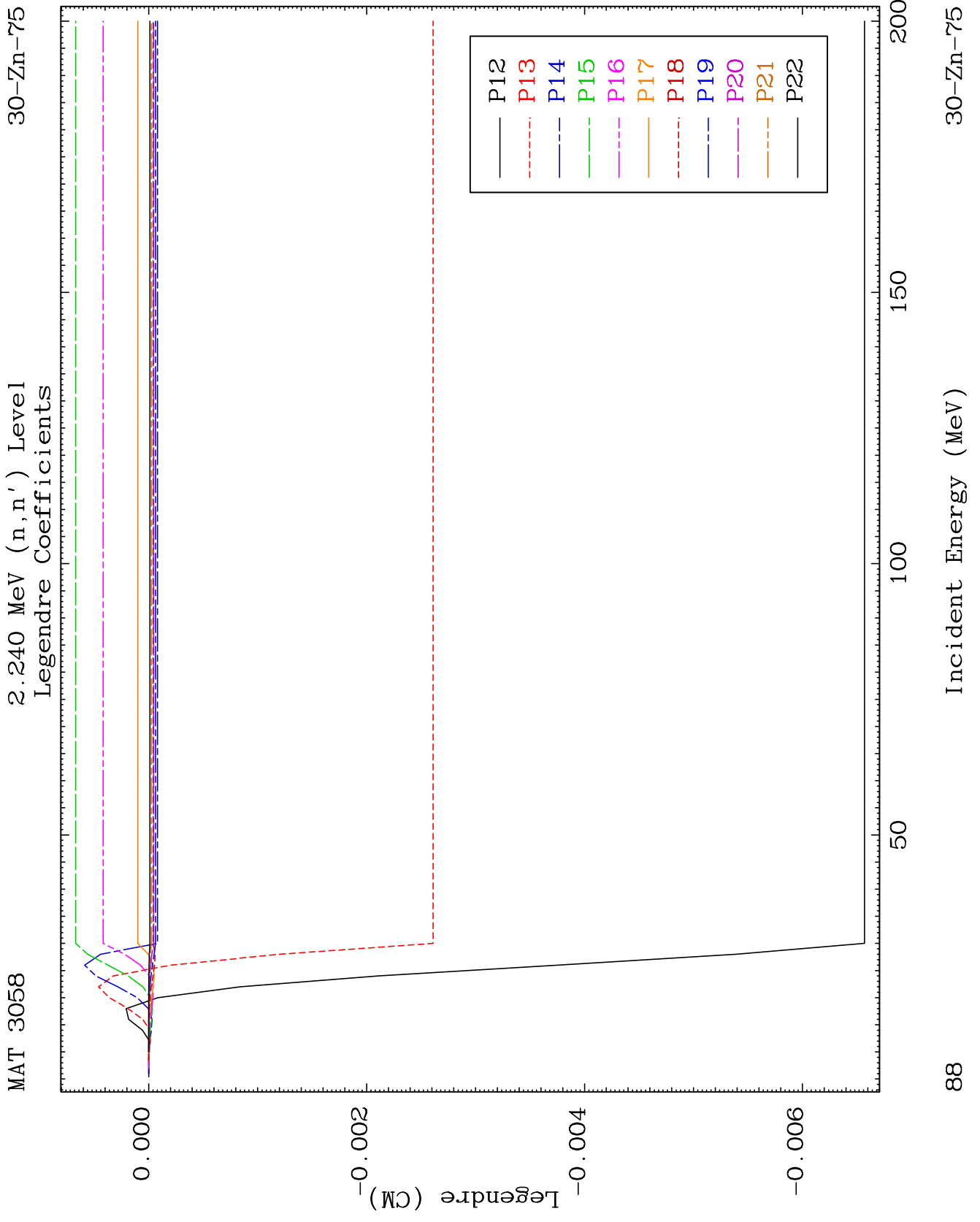




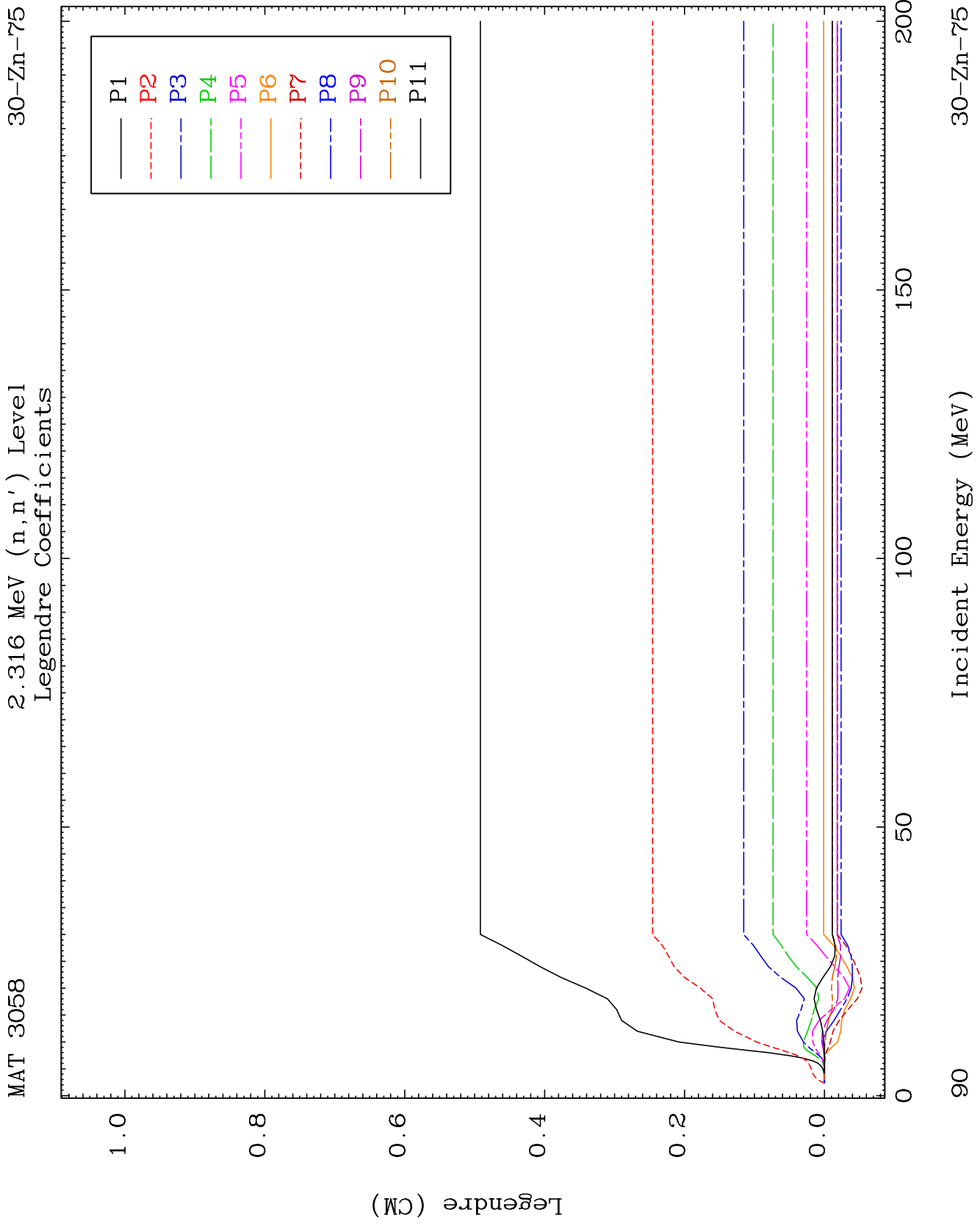


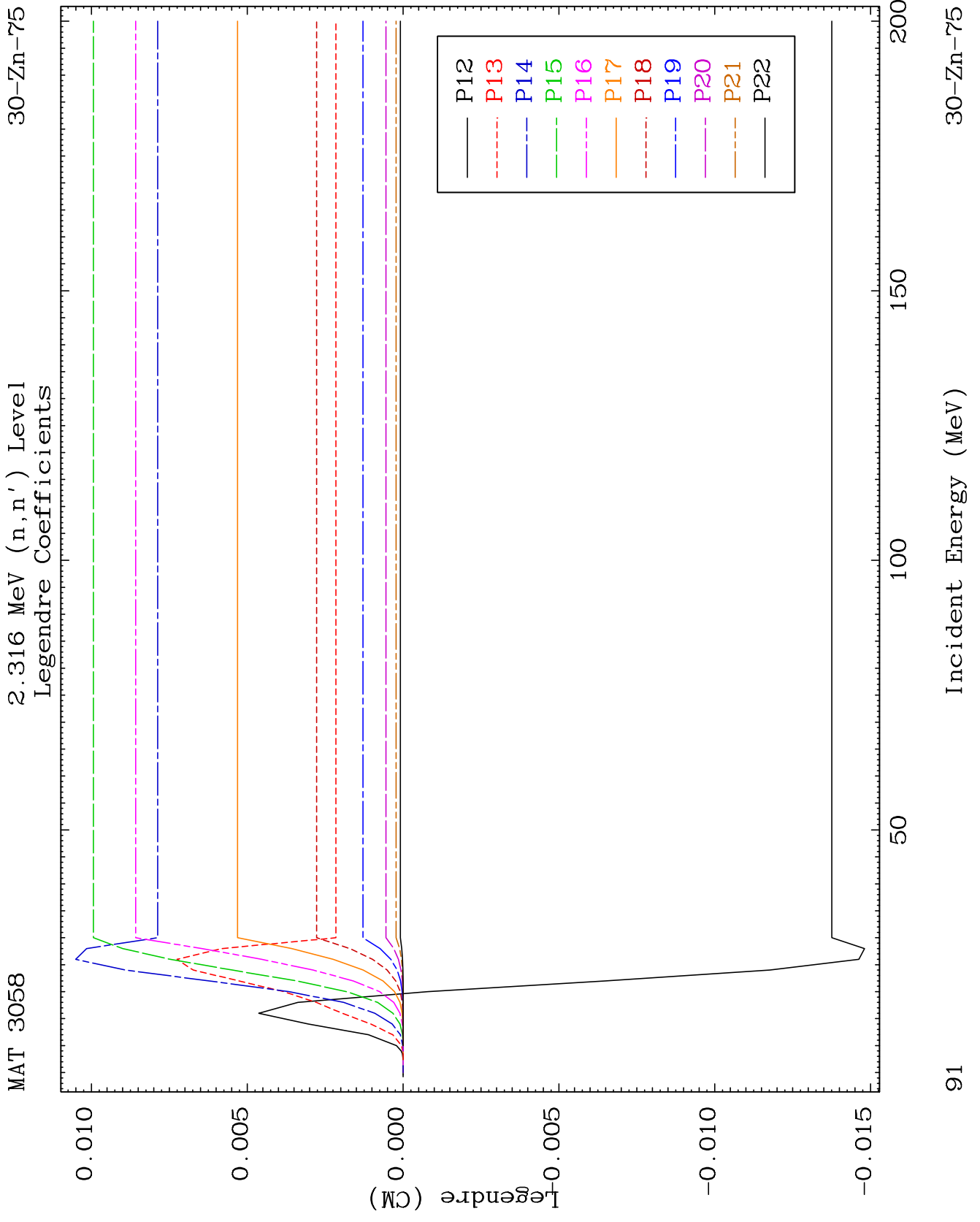


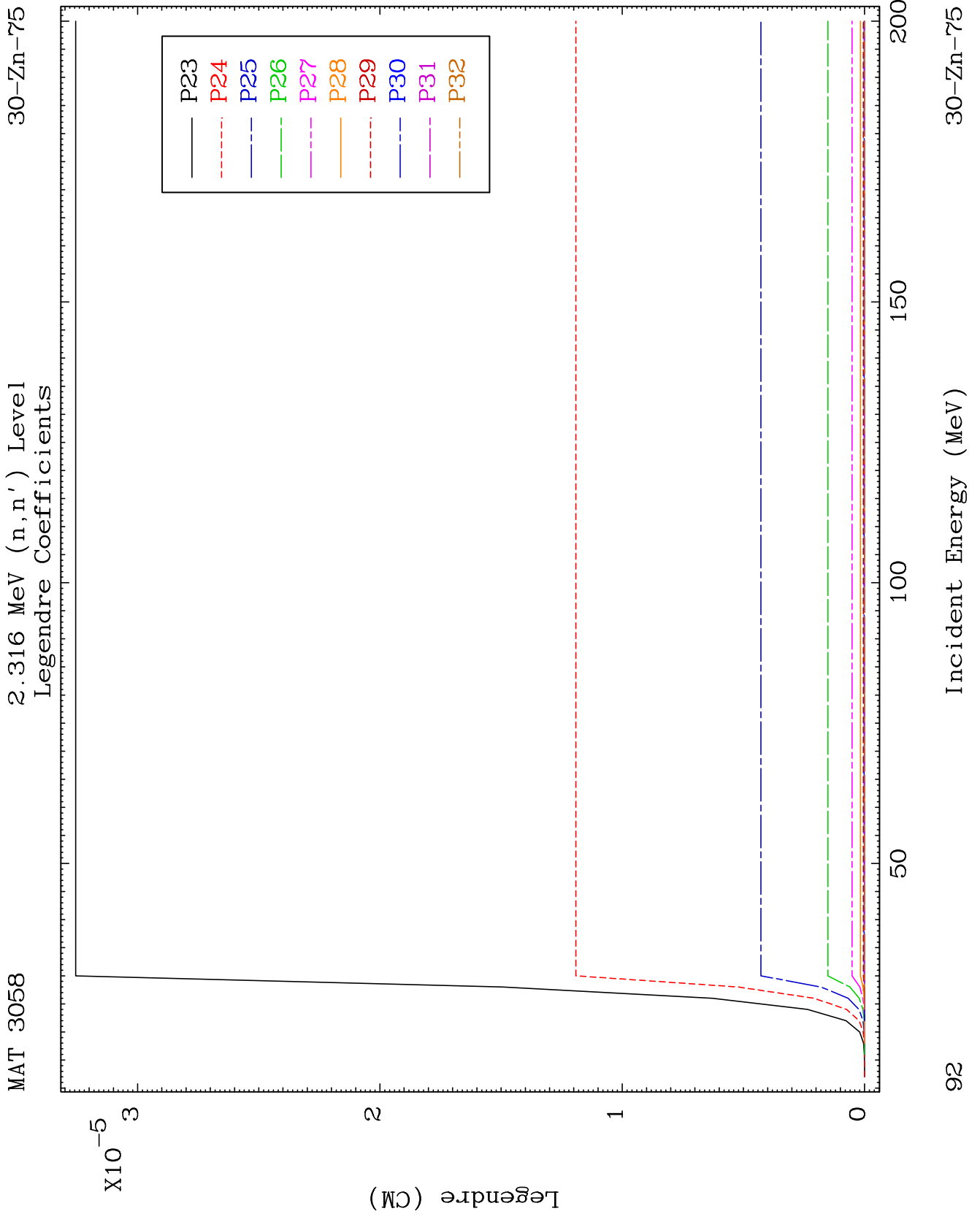




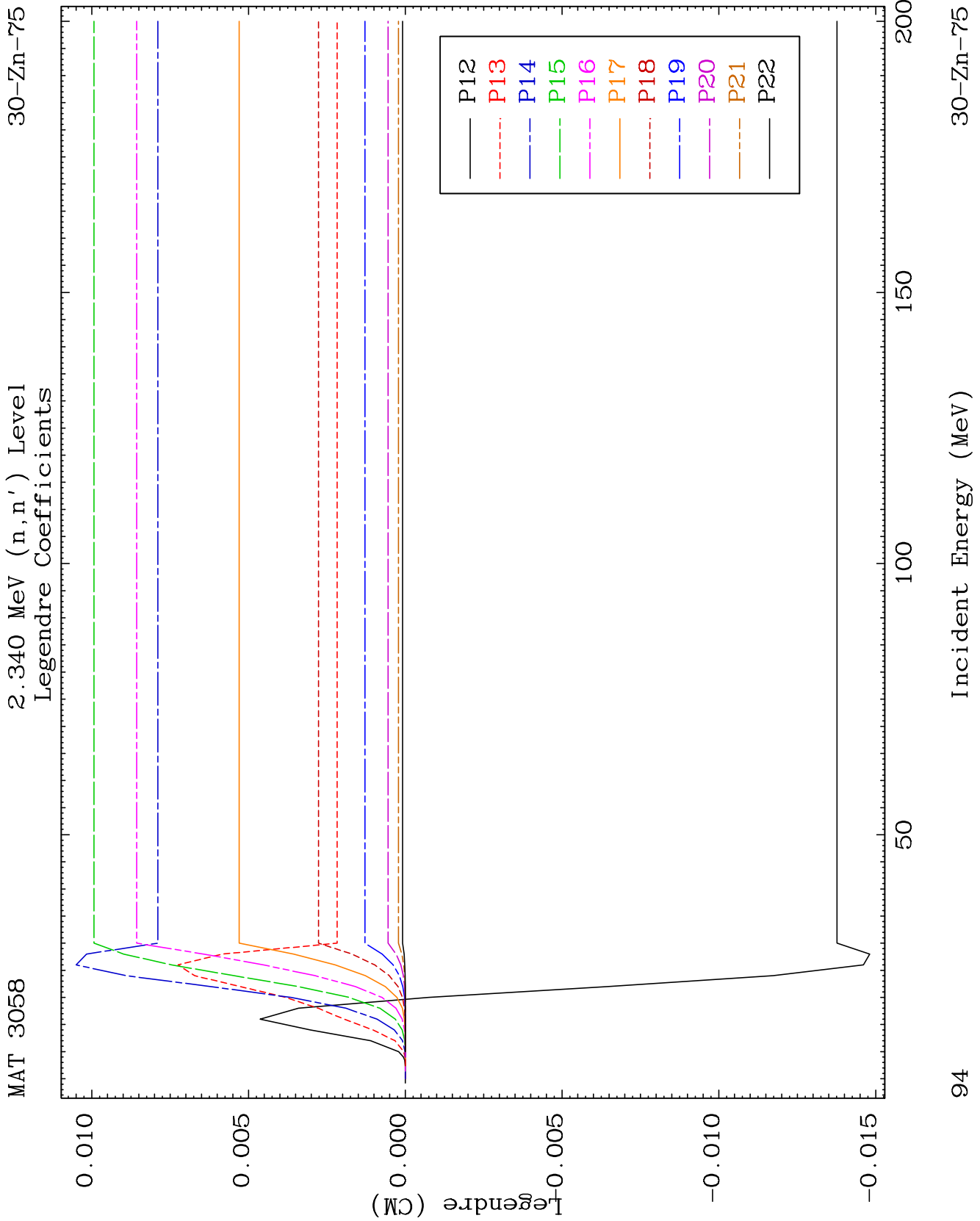


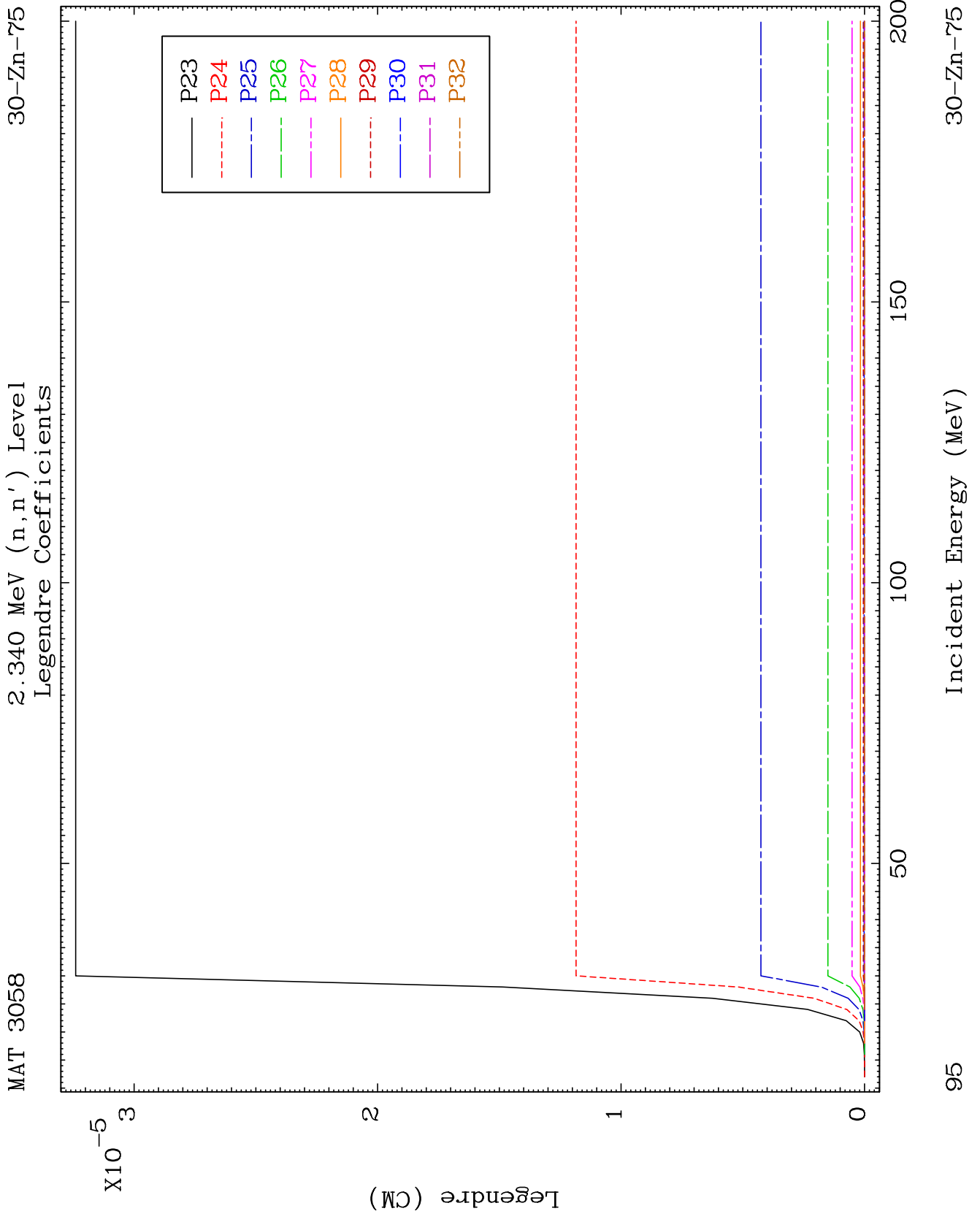






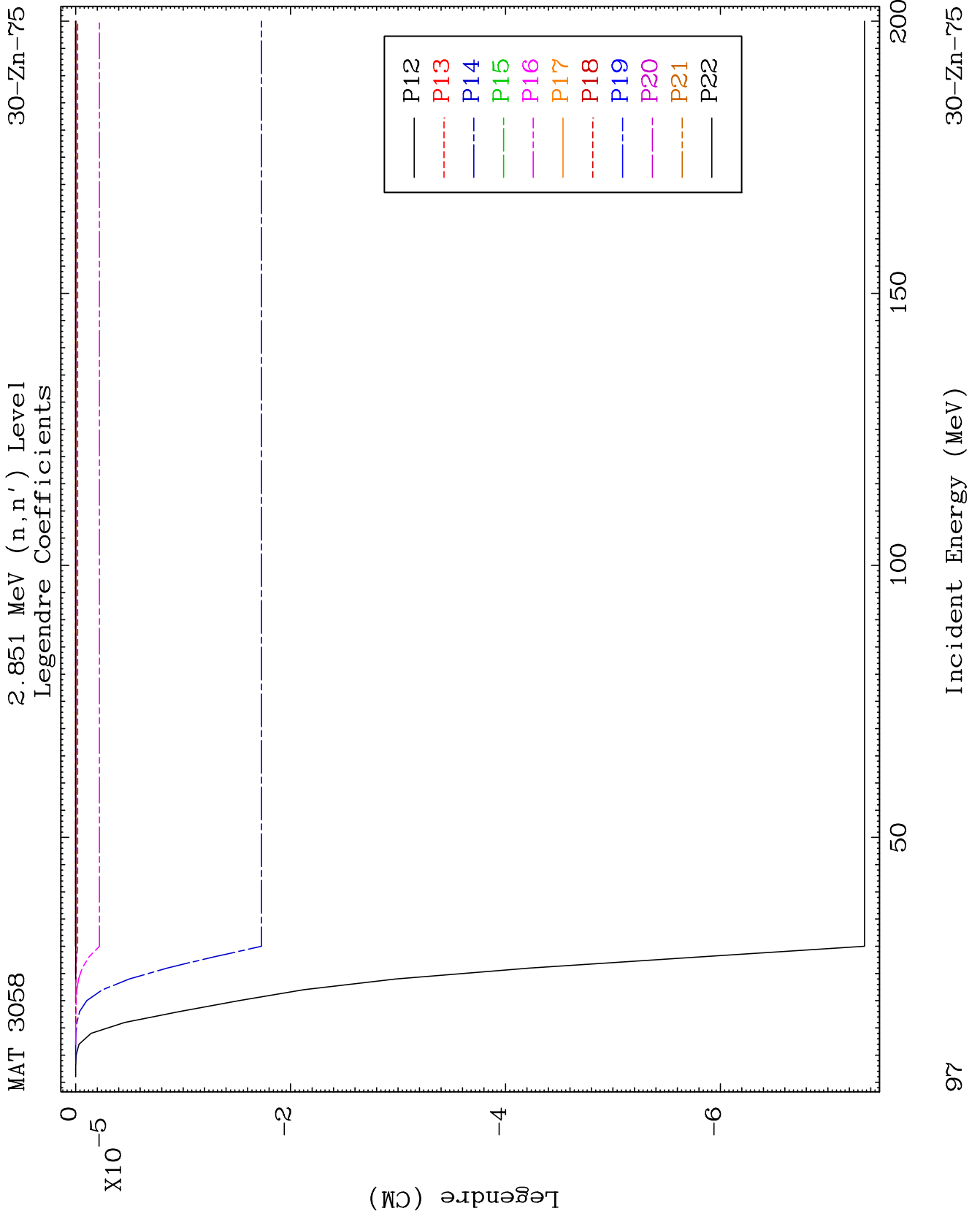


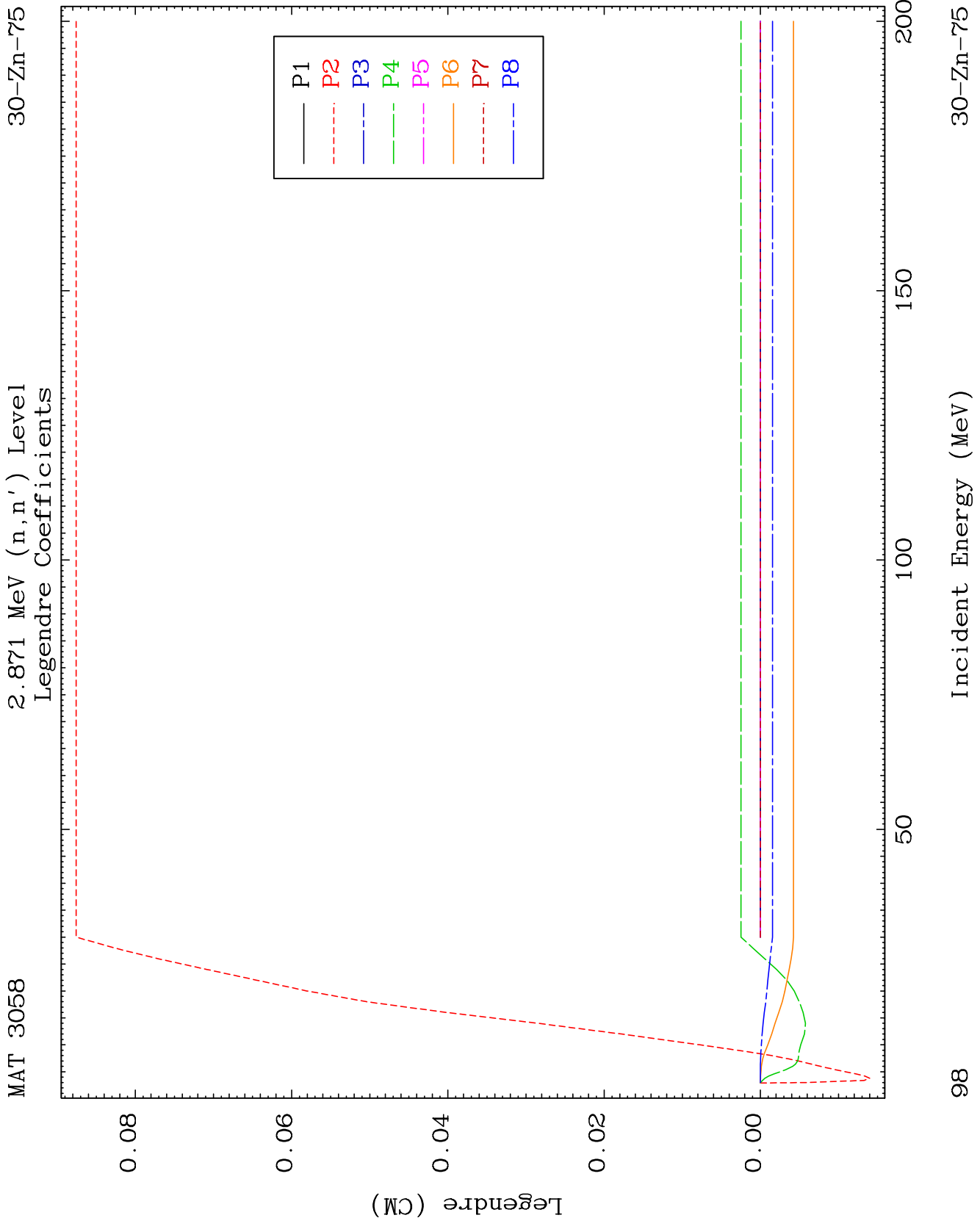


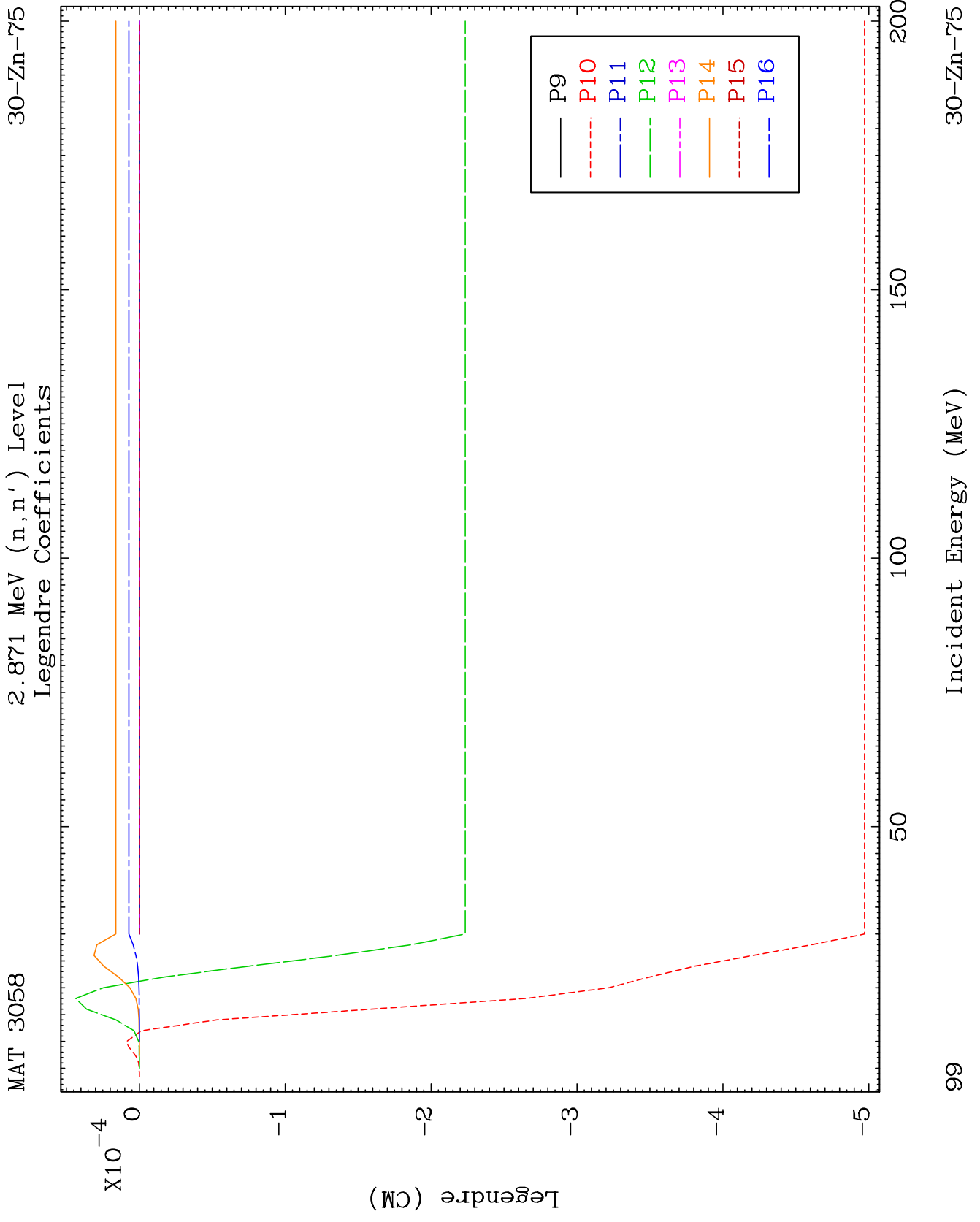




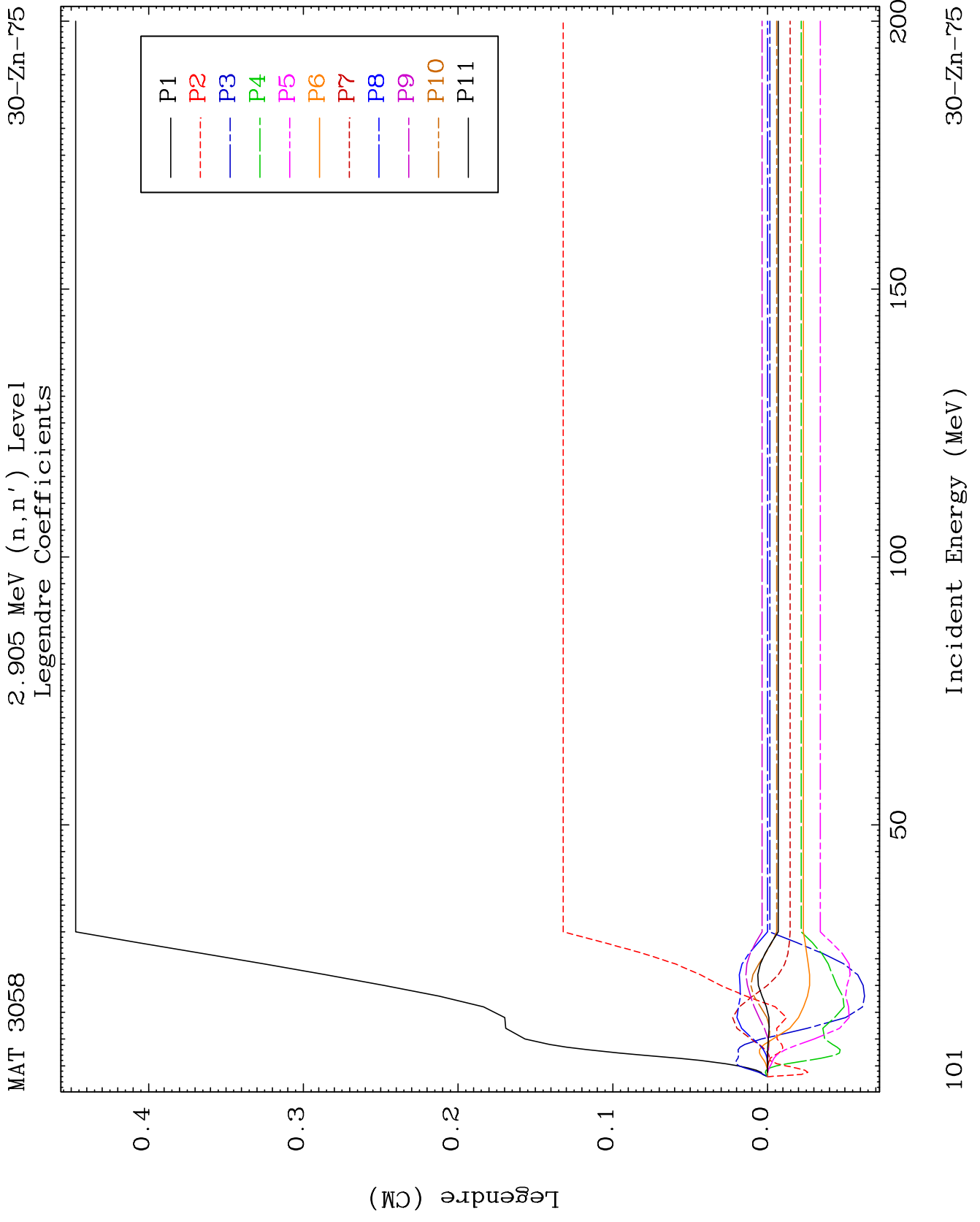


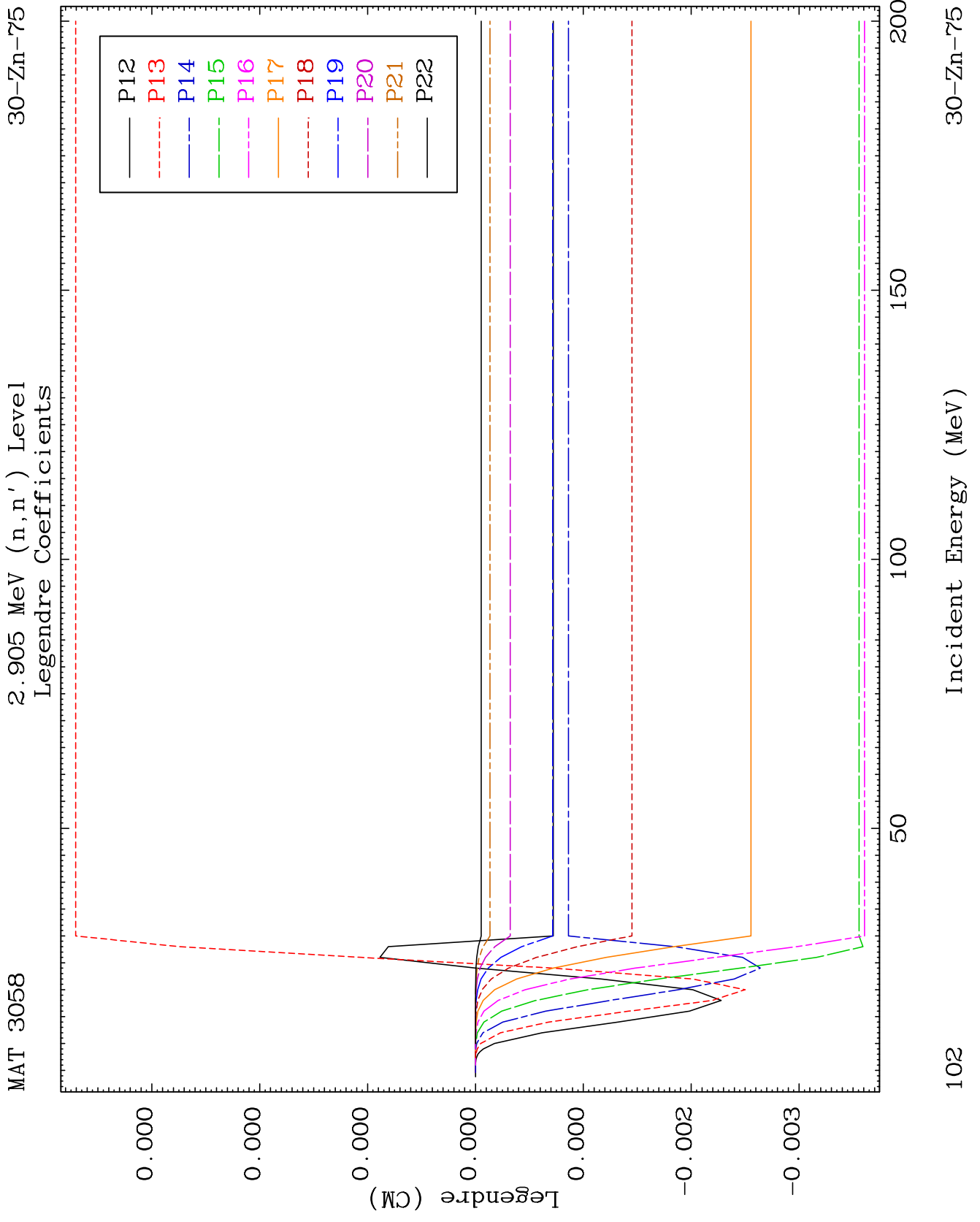


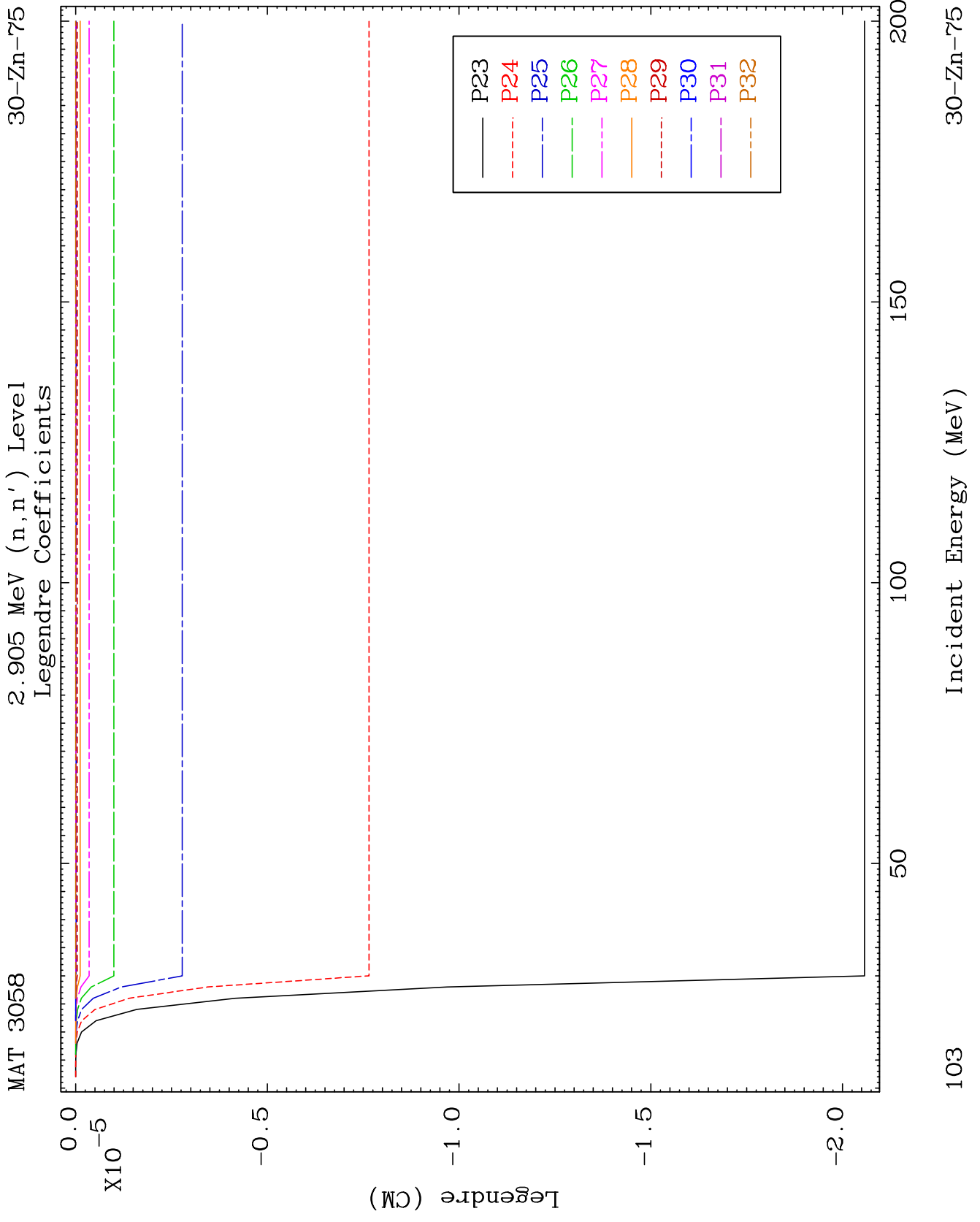




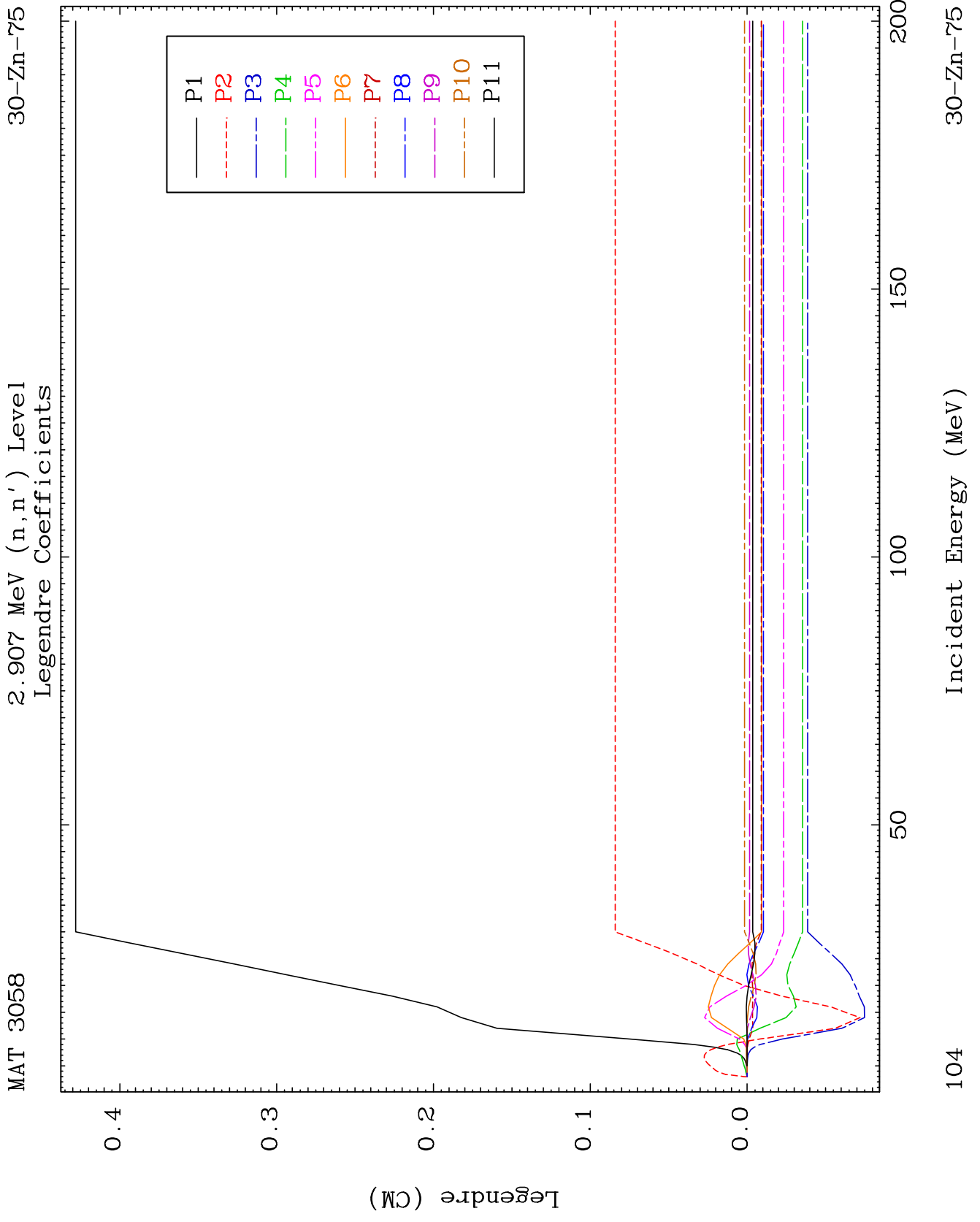


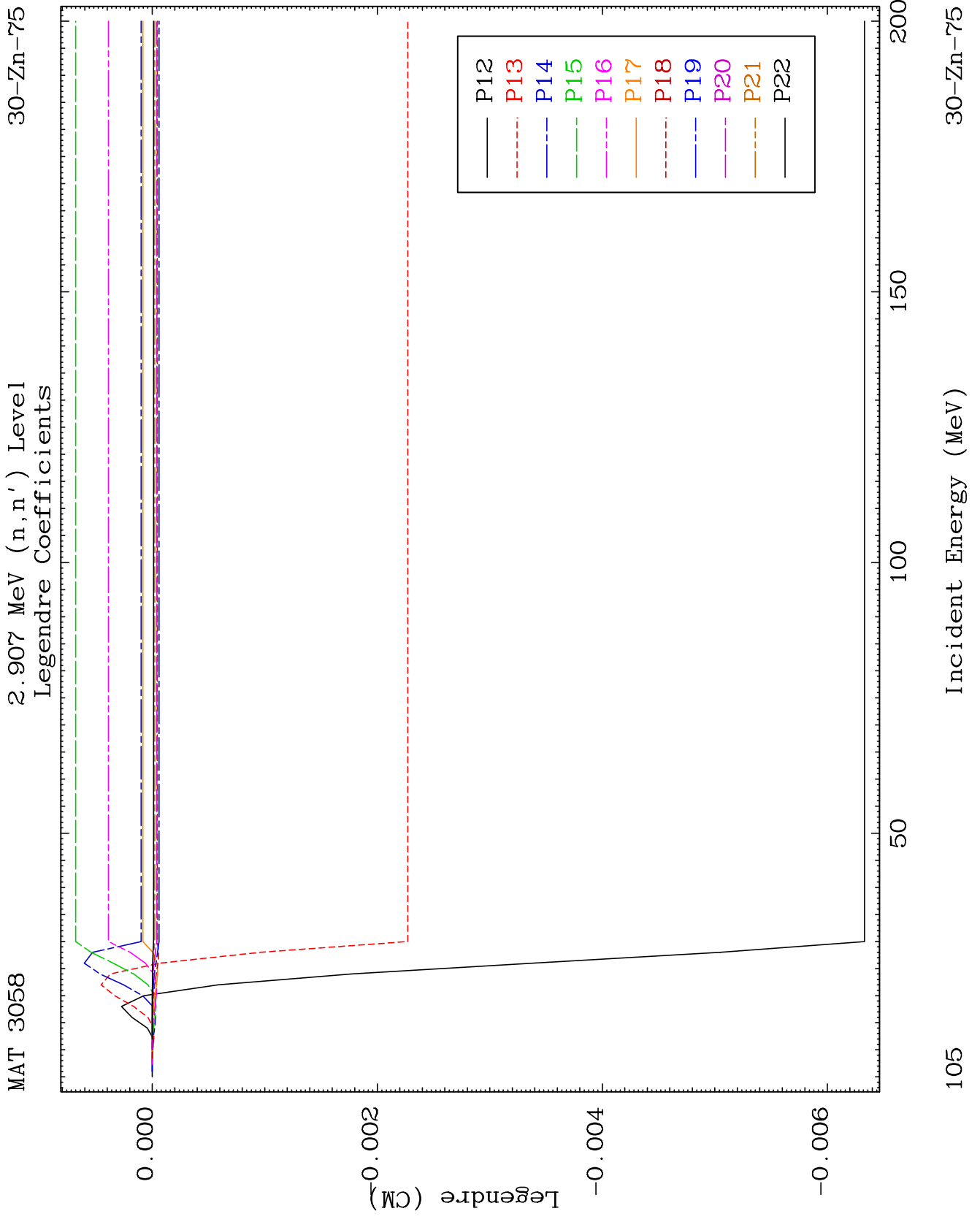


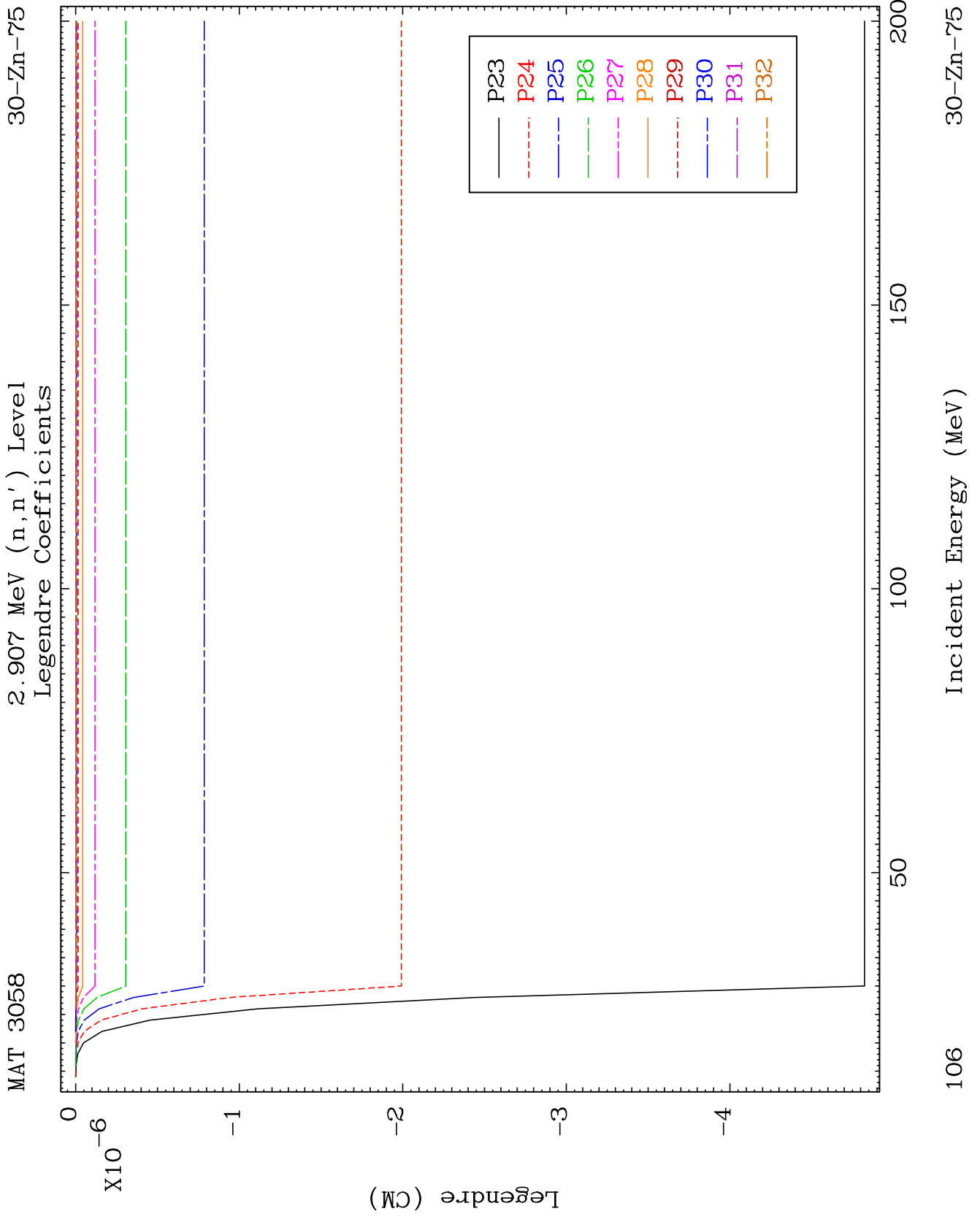


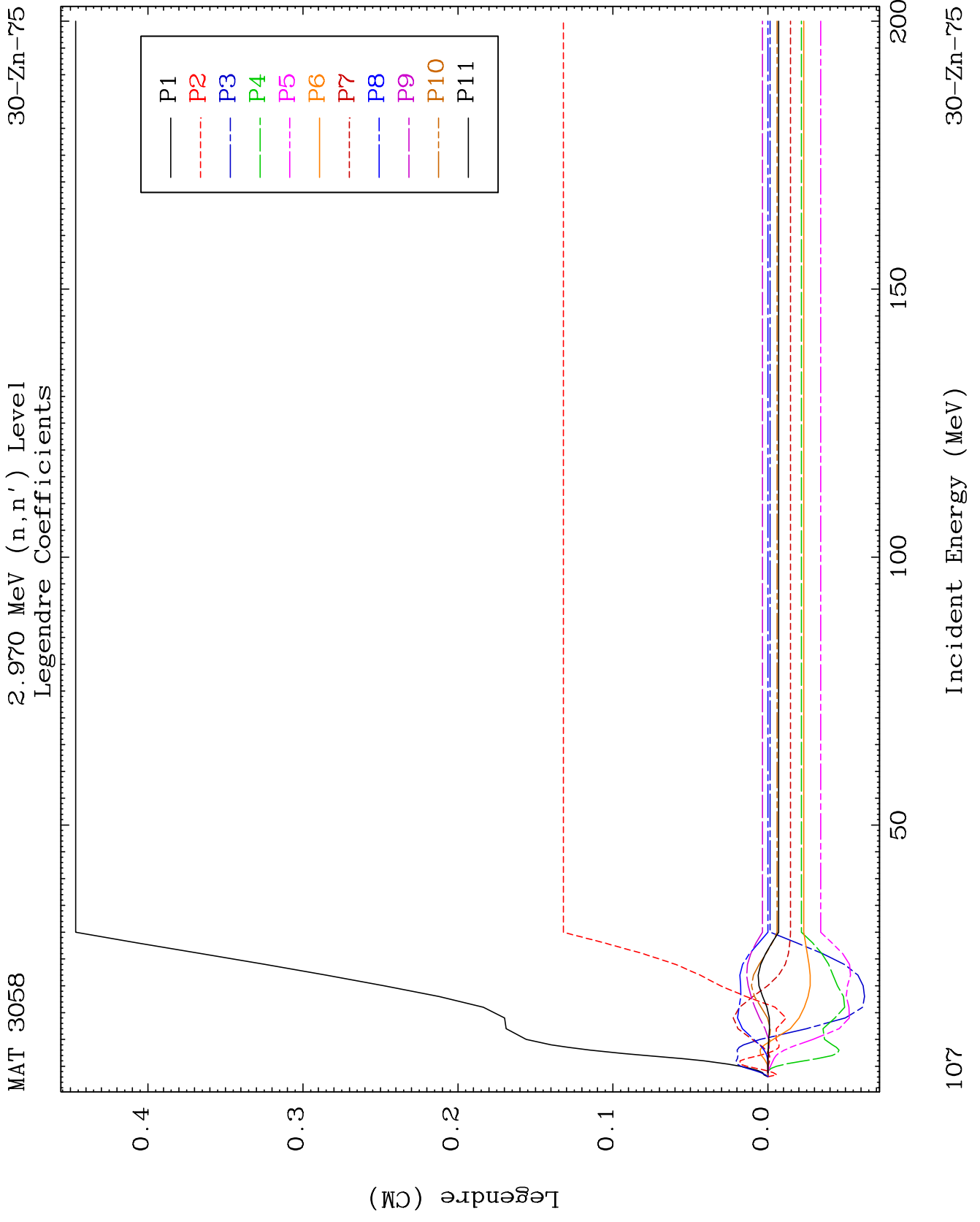


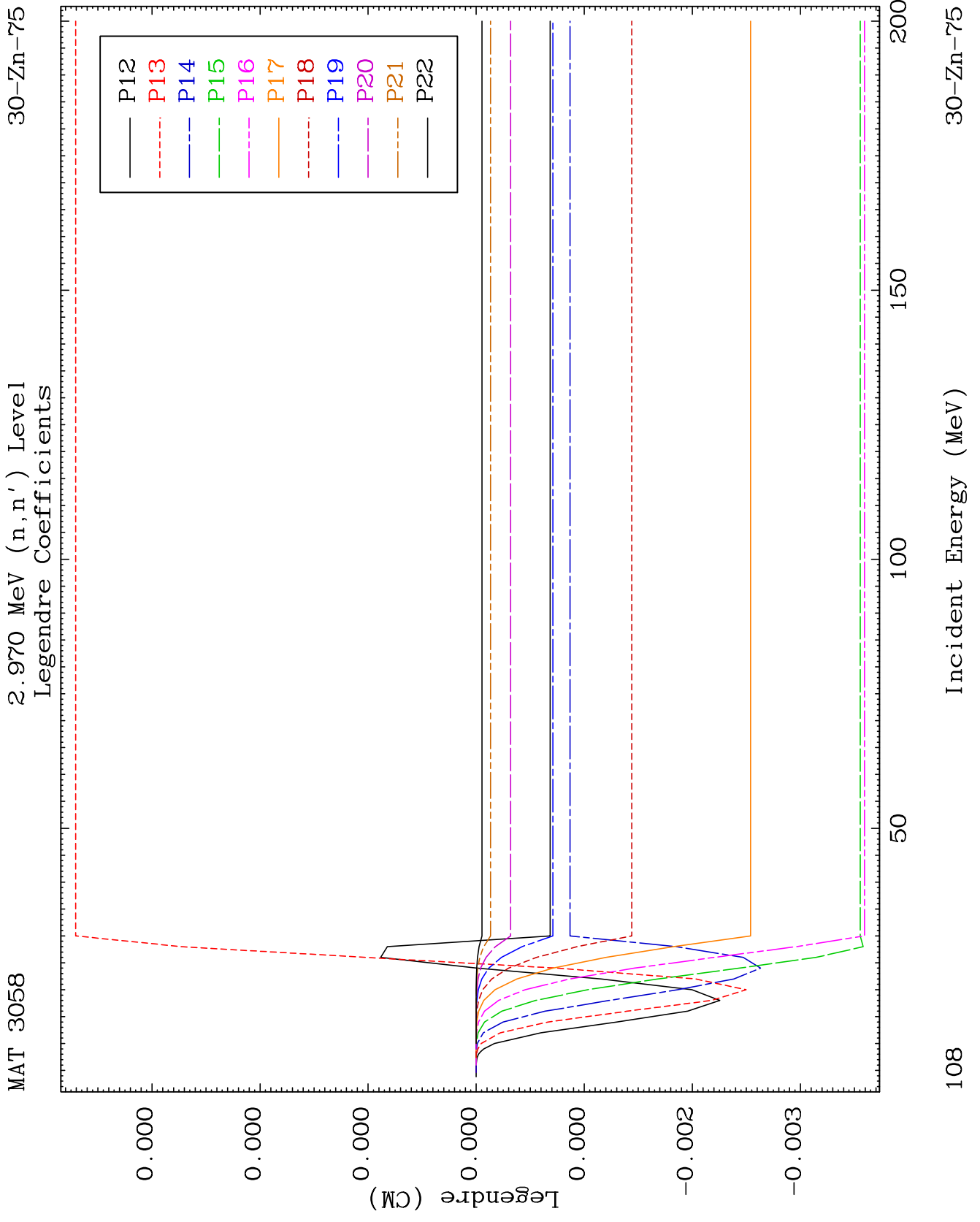


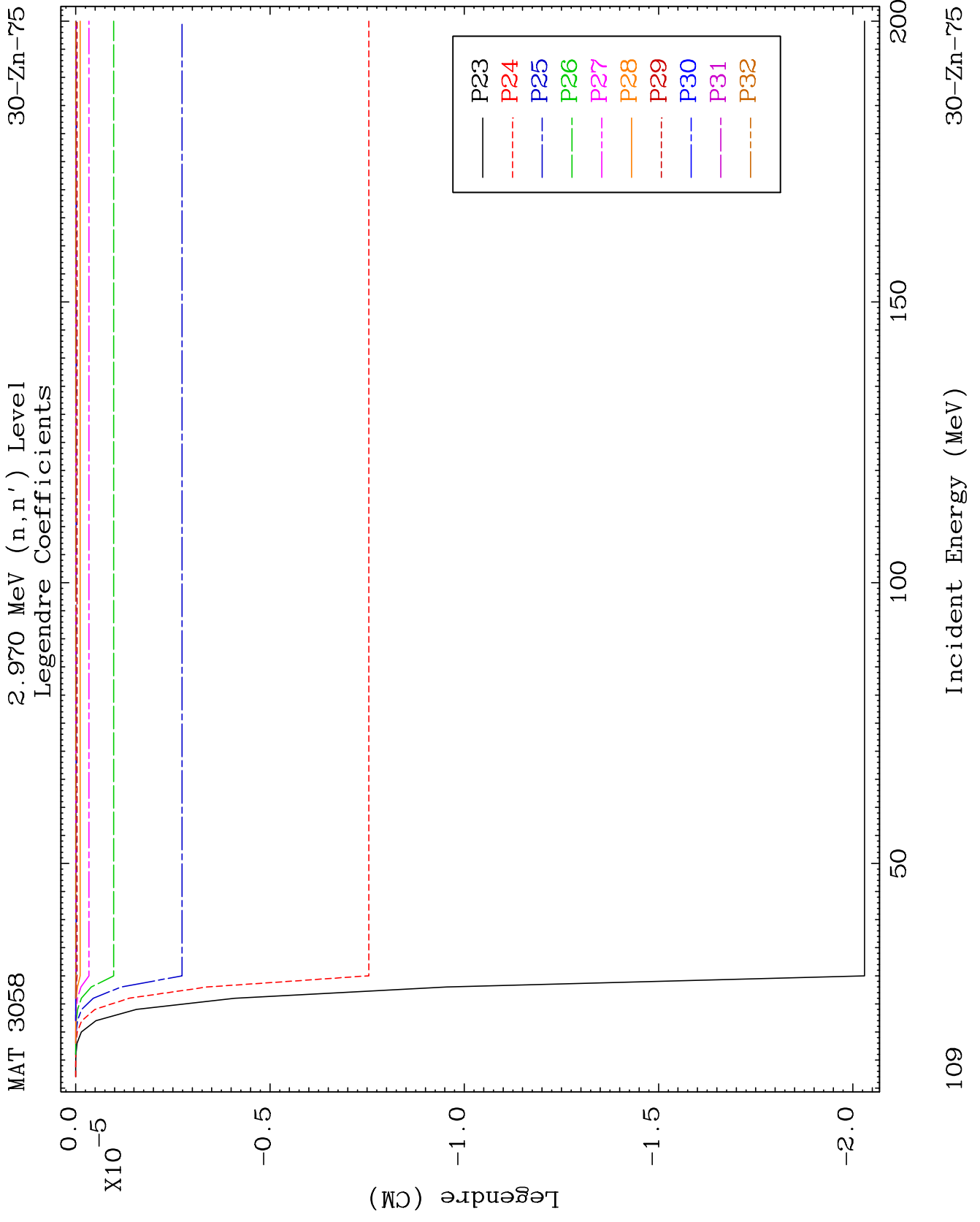


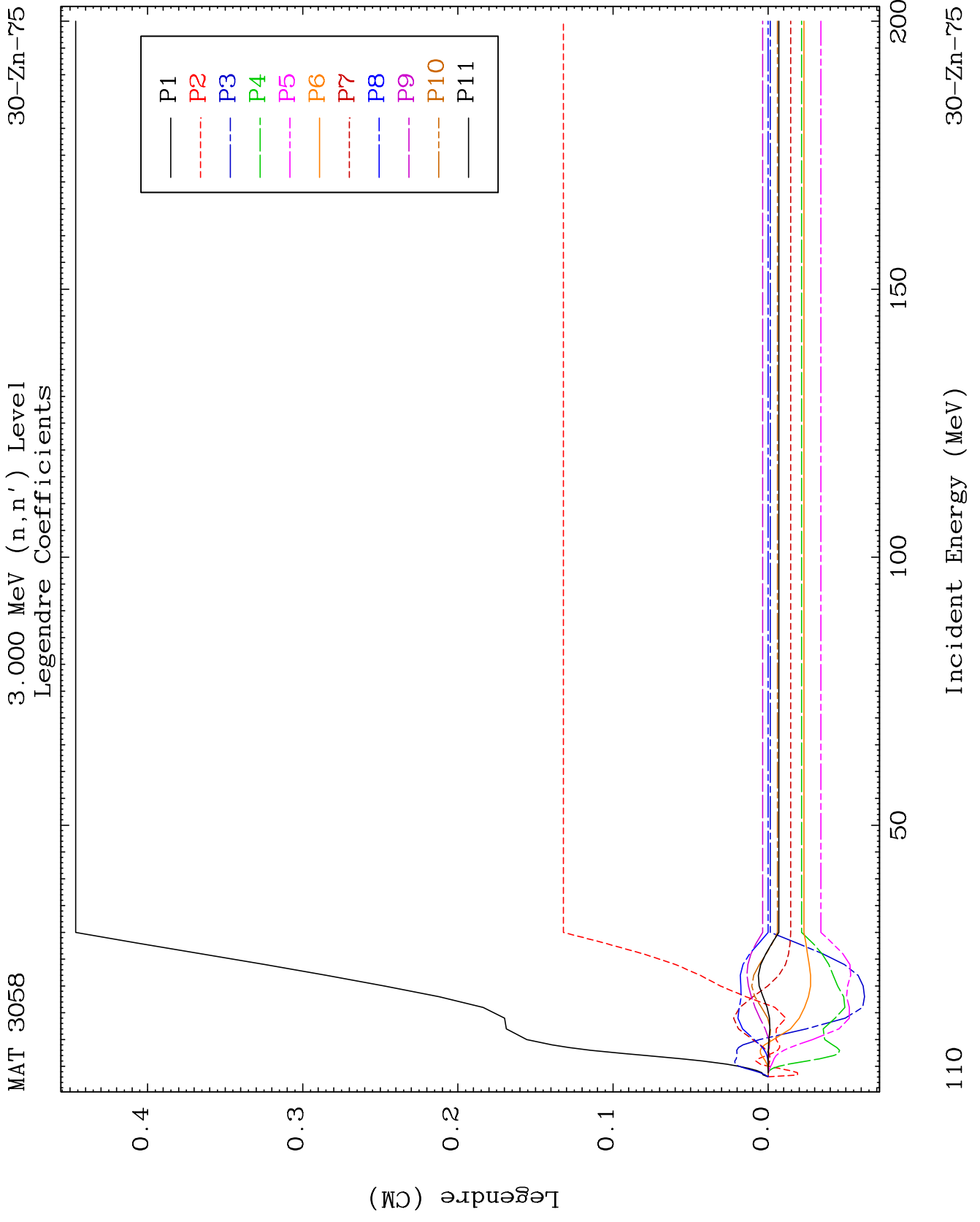


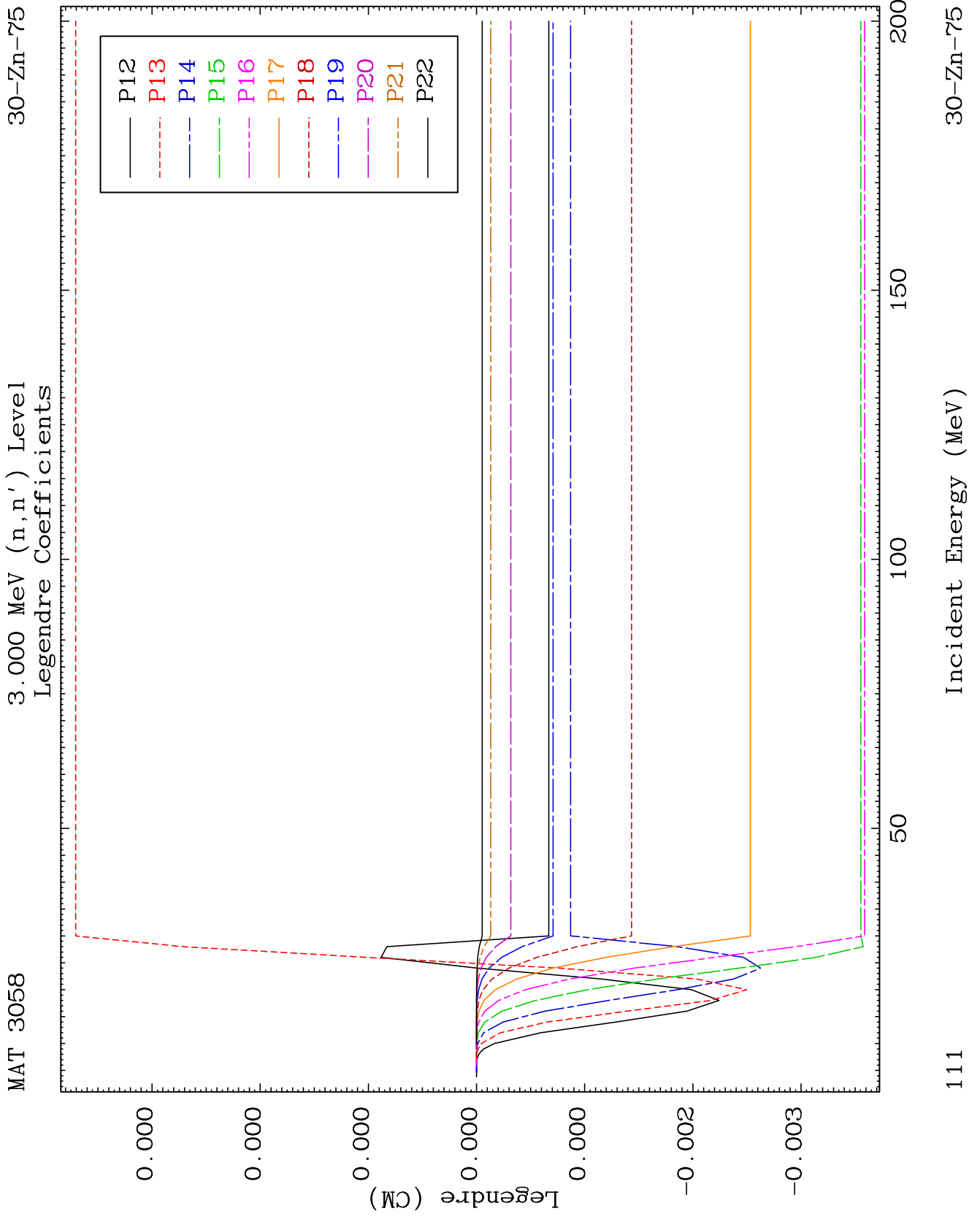




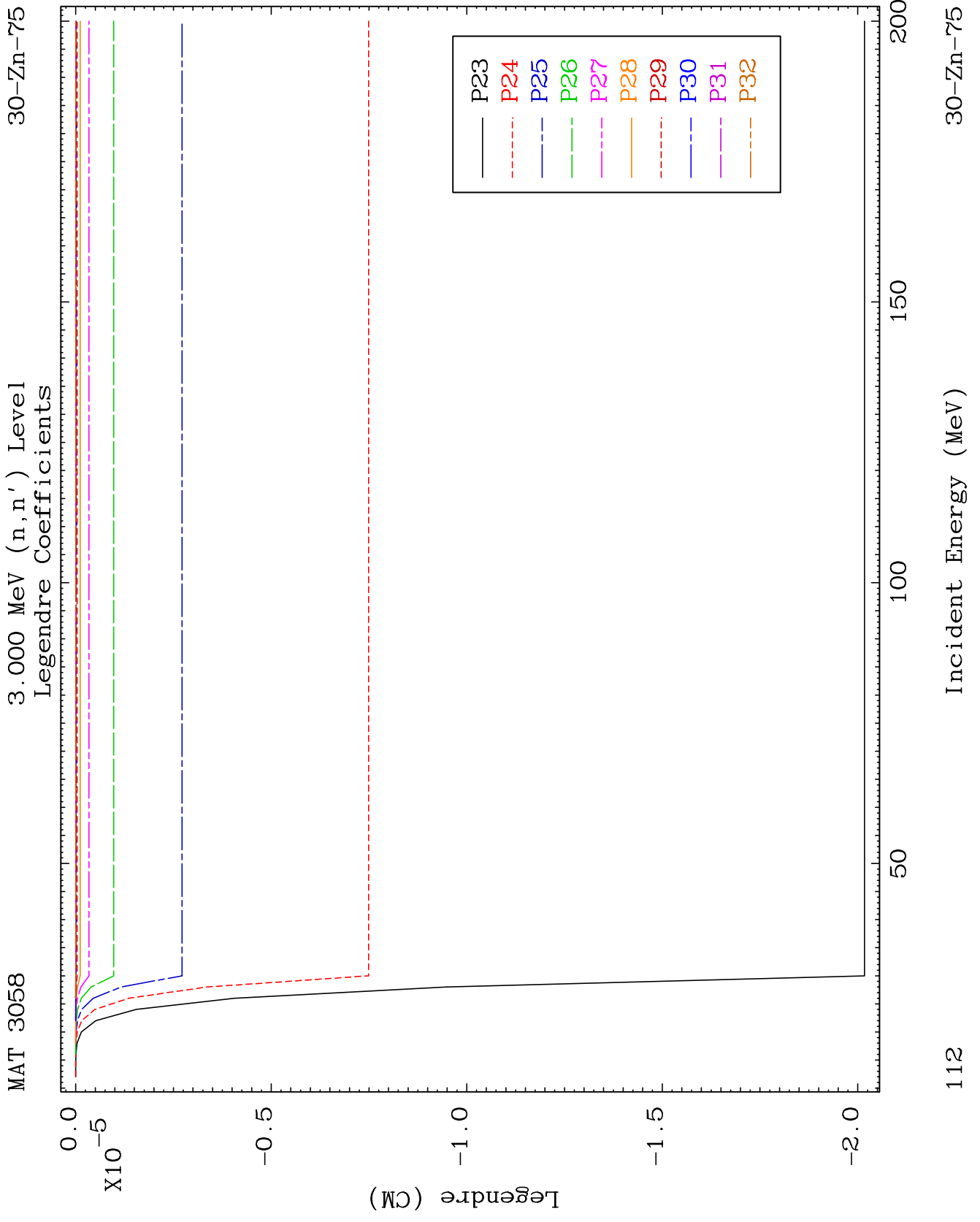


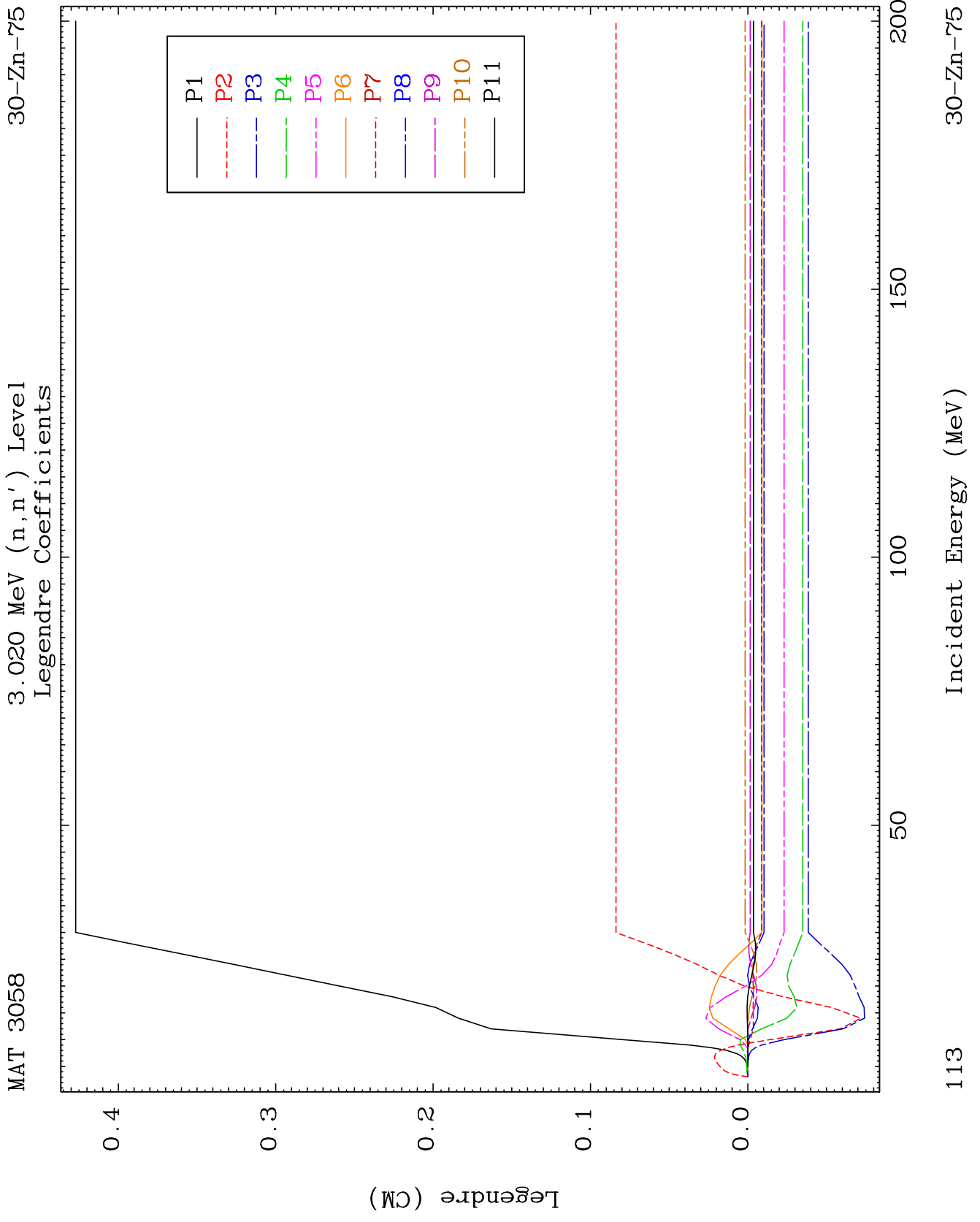


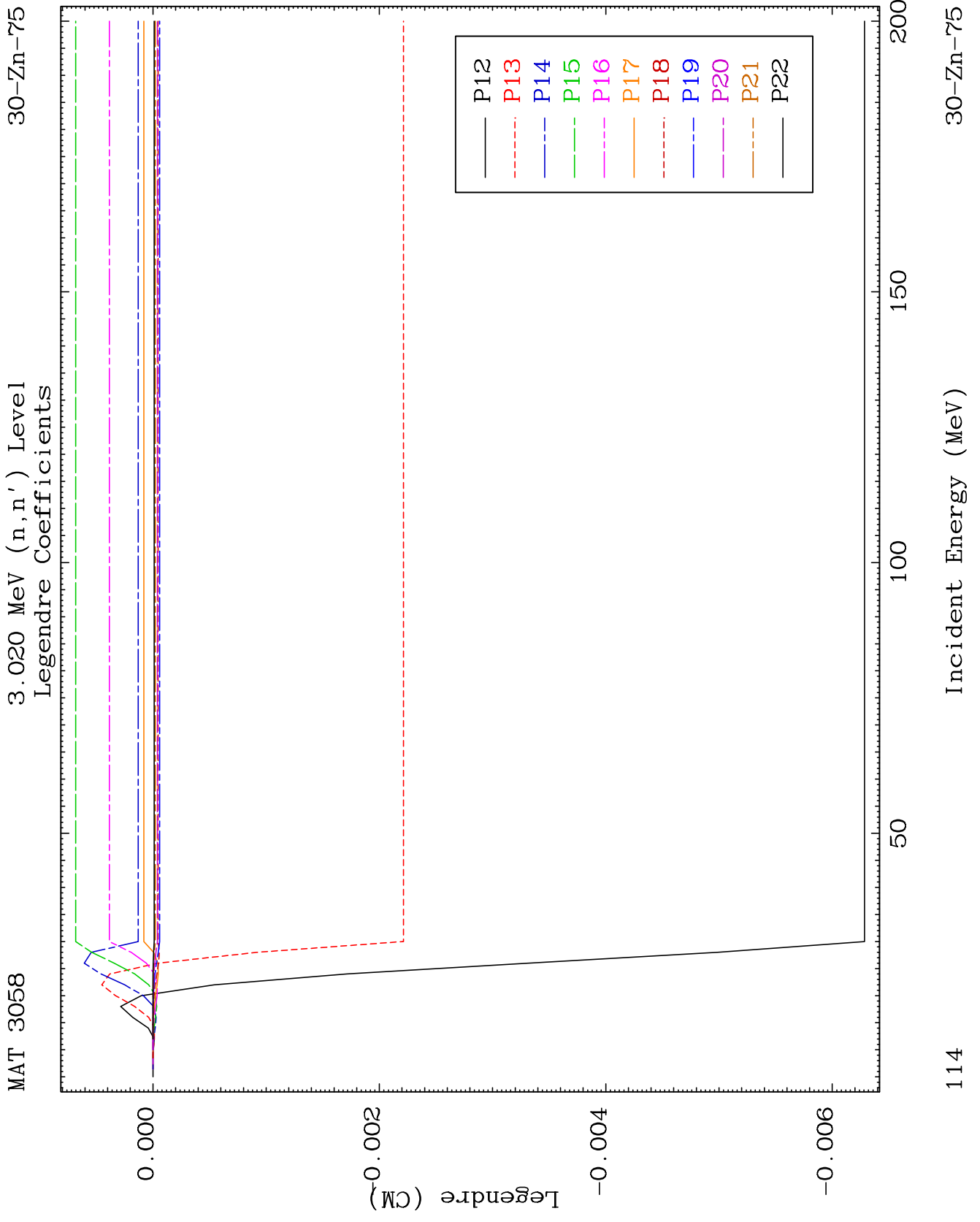


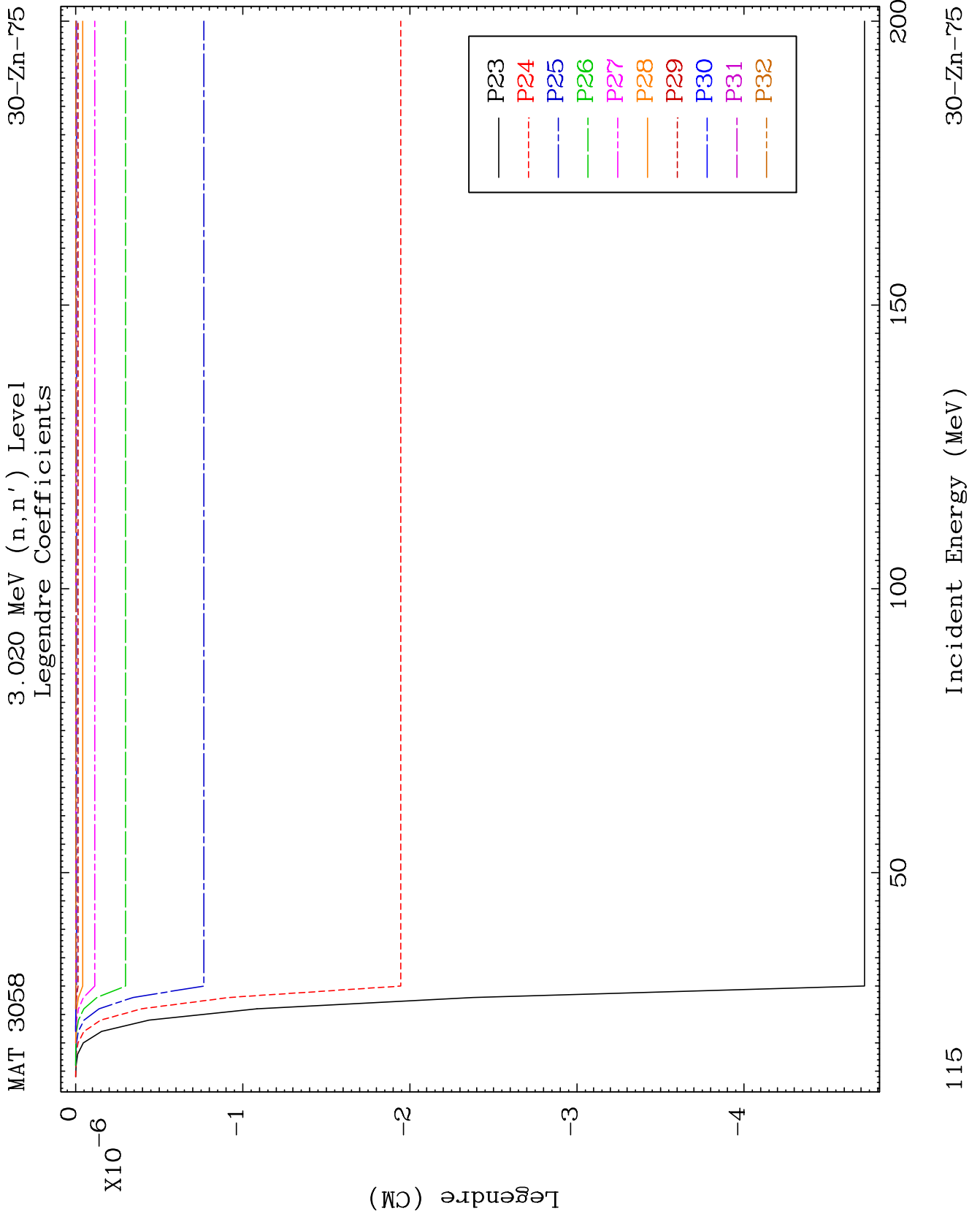










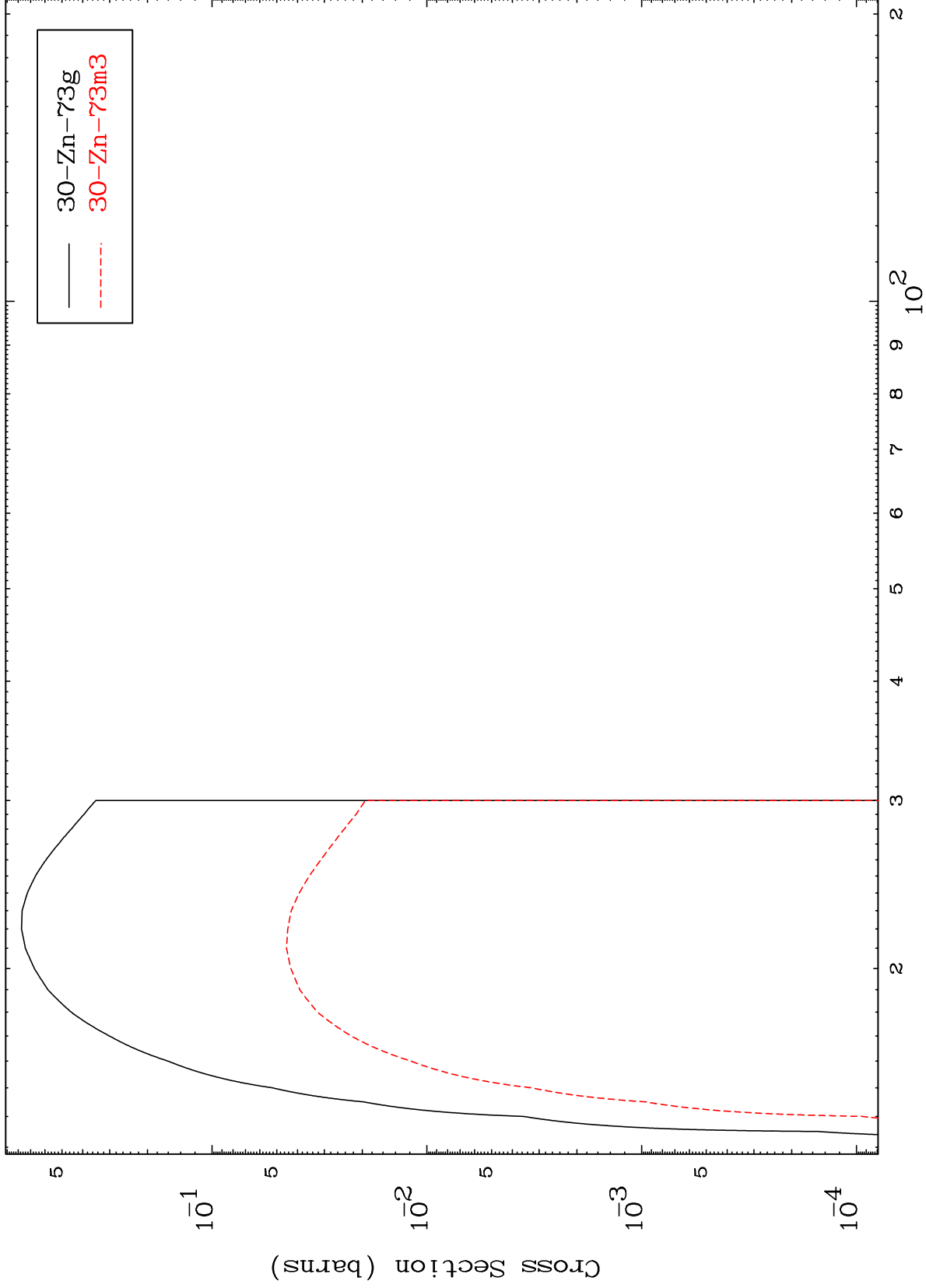


MAT 3058

(n,3n)

30-Zn-75

Radionuclide Production Cross Section



116

Incident Energy (MeV)

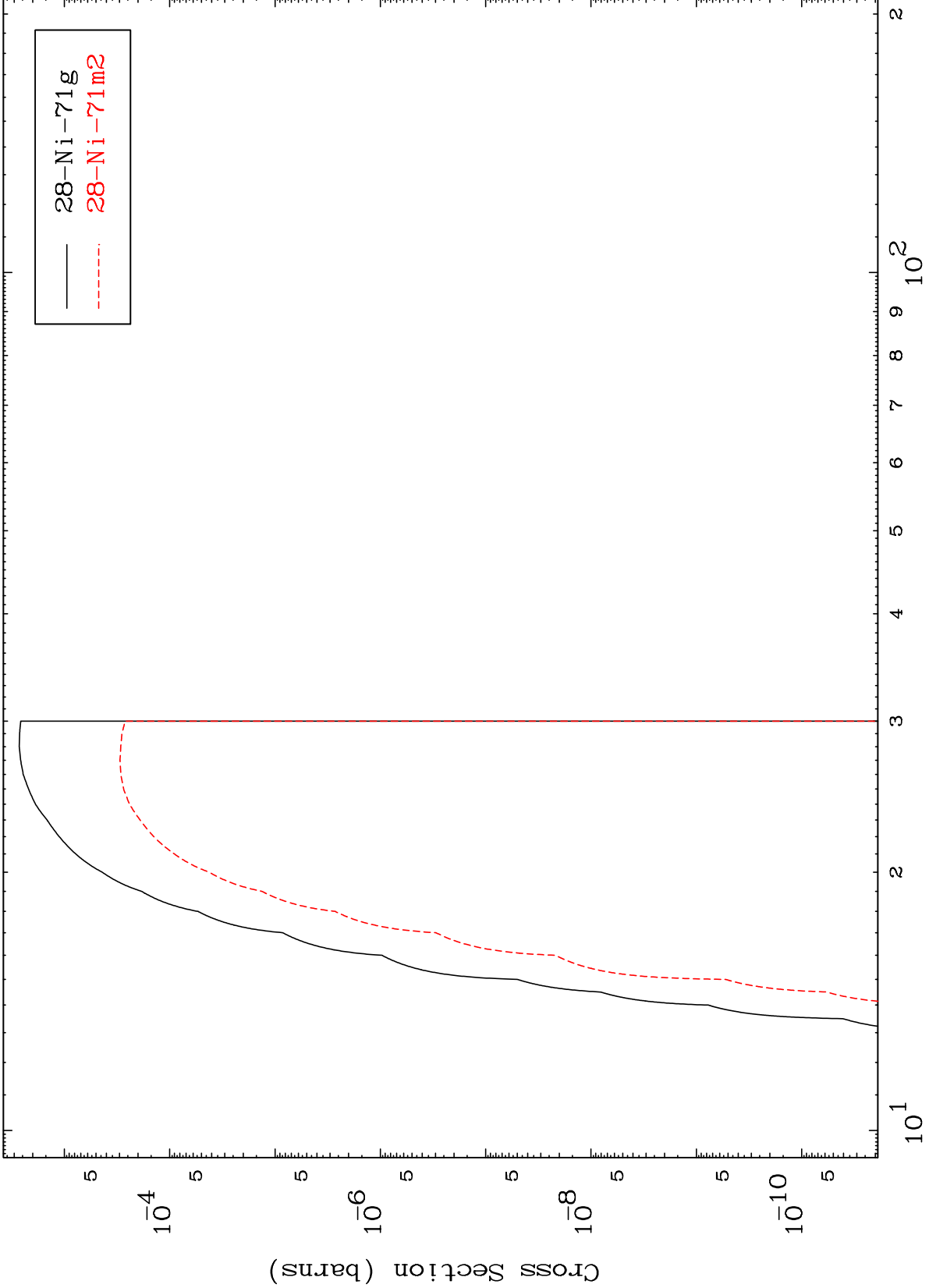
30-Zn-75

MAT 3058

$(n, n')$   $\alpha$

30-Zn-75

Radionuclide Production Cross Section



117

Incident Energy (MeV)

30-Zn-75