

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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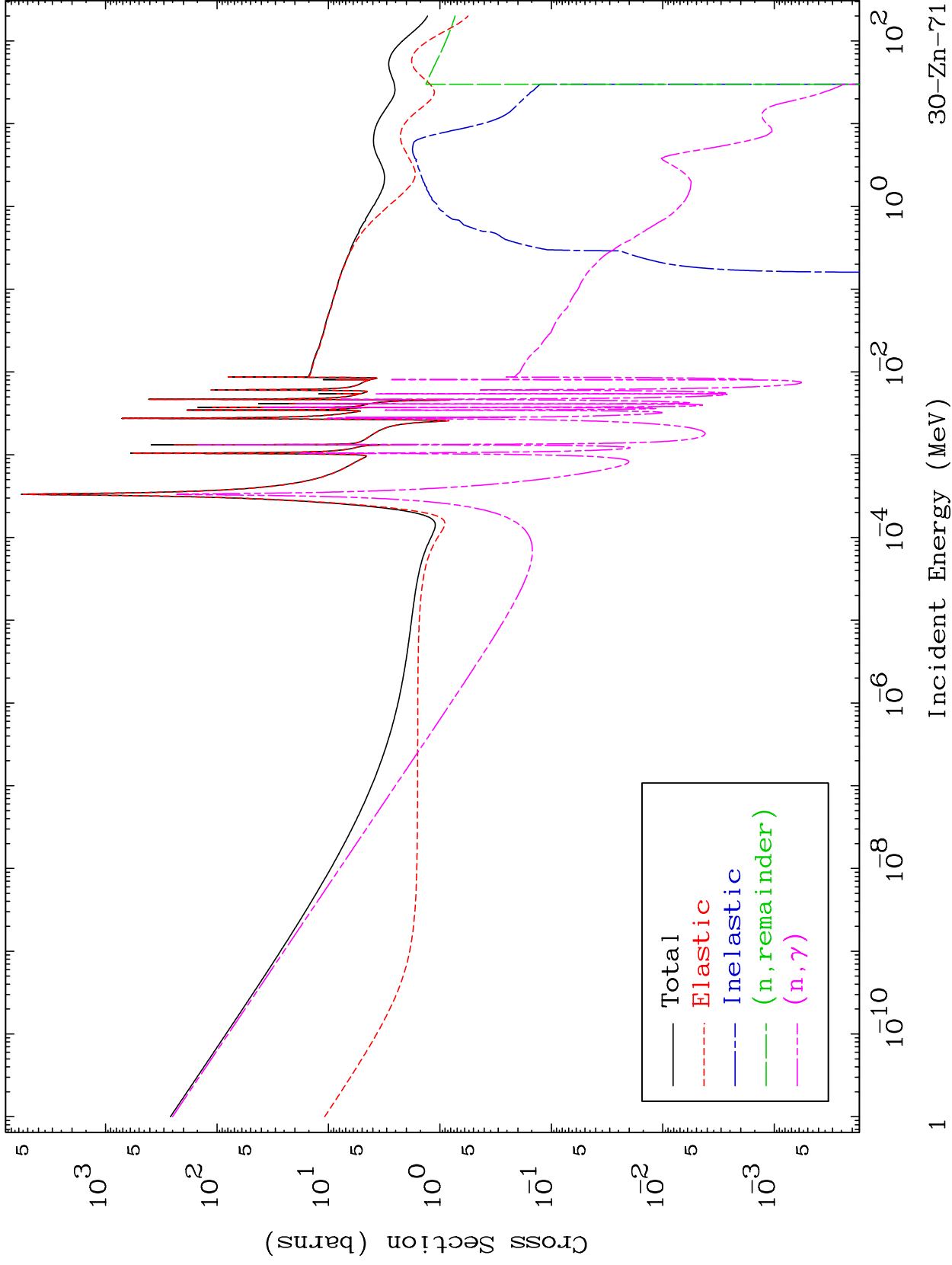
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

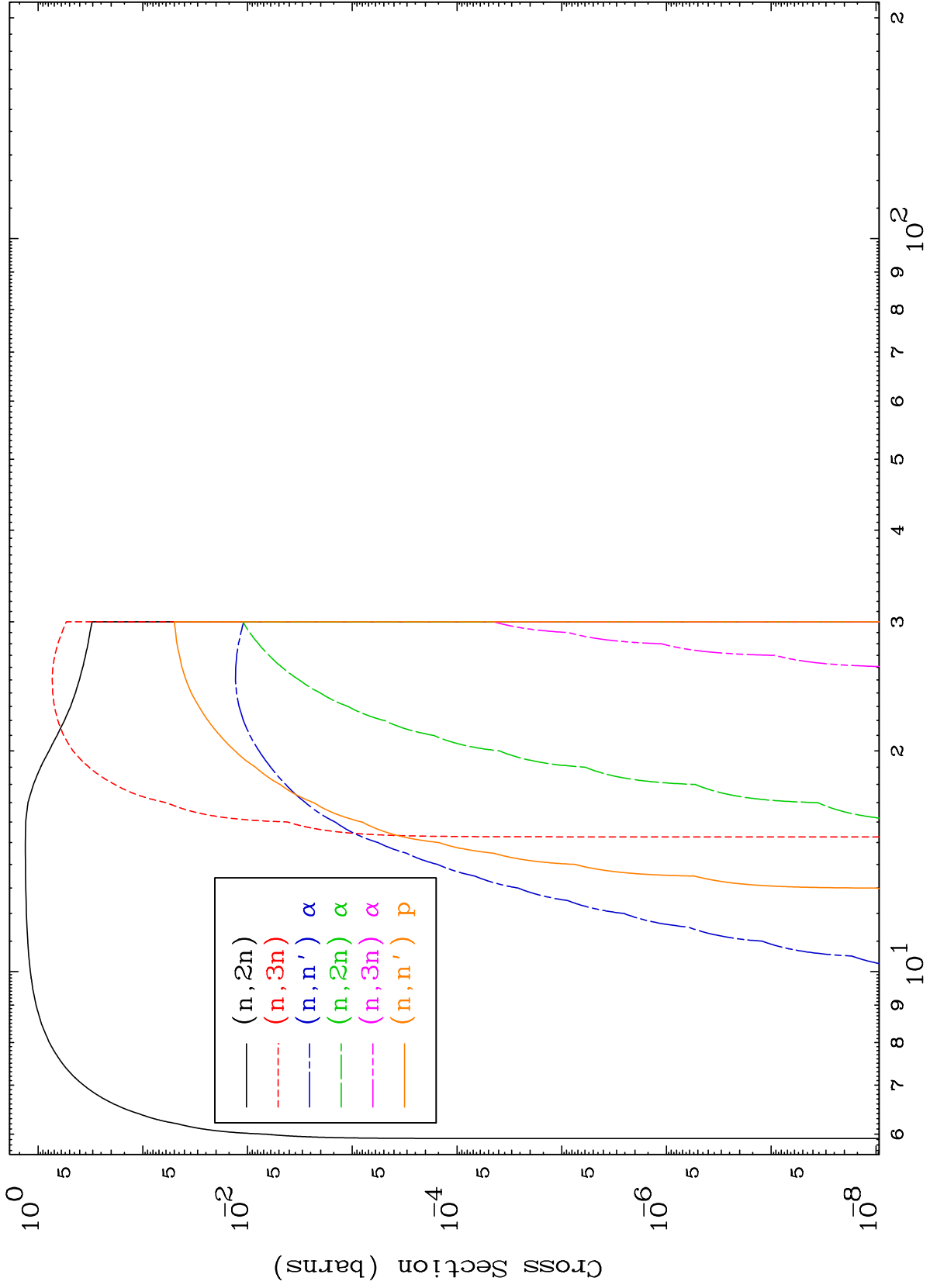
Press Mouse Button to Start

MAT 3046

Major  
293 Kelvin Cross Sections

30-Zn-71

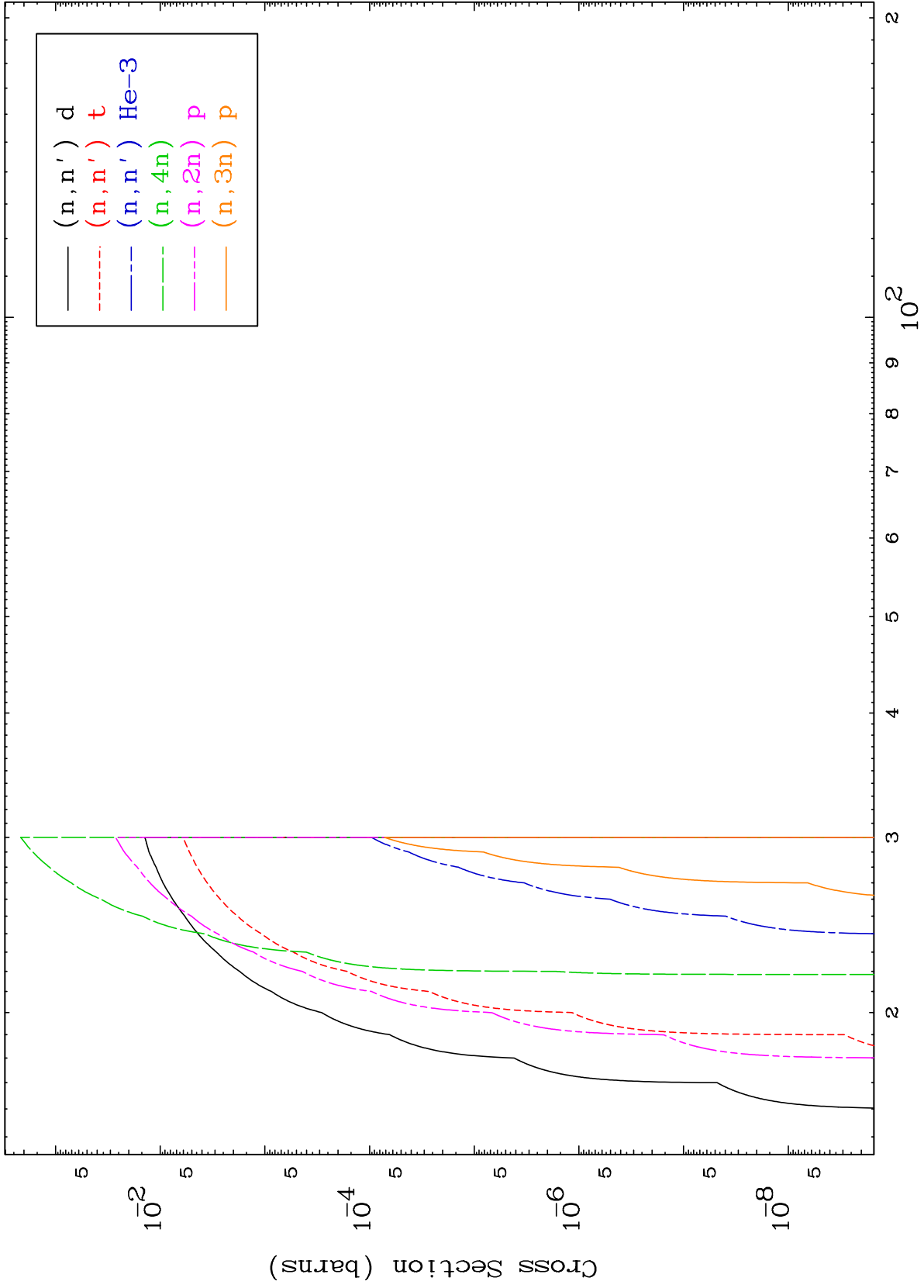




MAT 3046

Neutron Production  
293 Kelvin Cross Sections

30-Zn-71



3

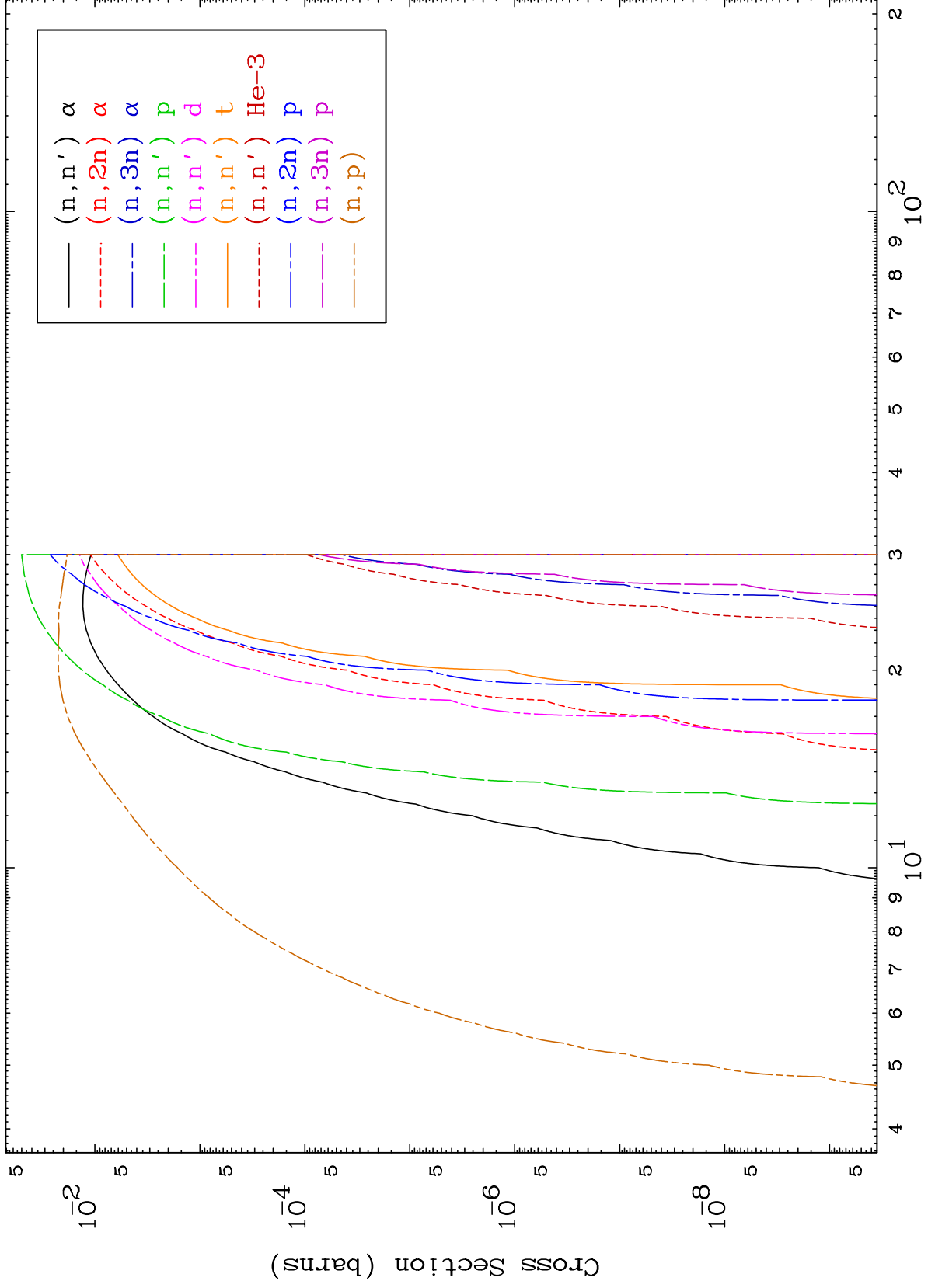
Incident Energy (MeV)

30-Zn-71

MAT 3046

Charged Particle  
293 Kelvin Cross Sections

30-Zn-71



4

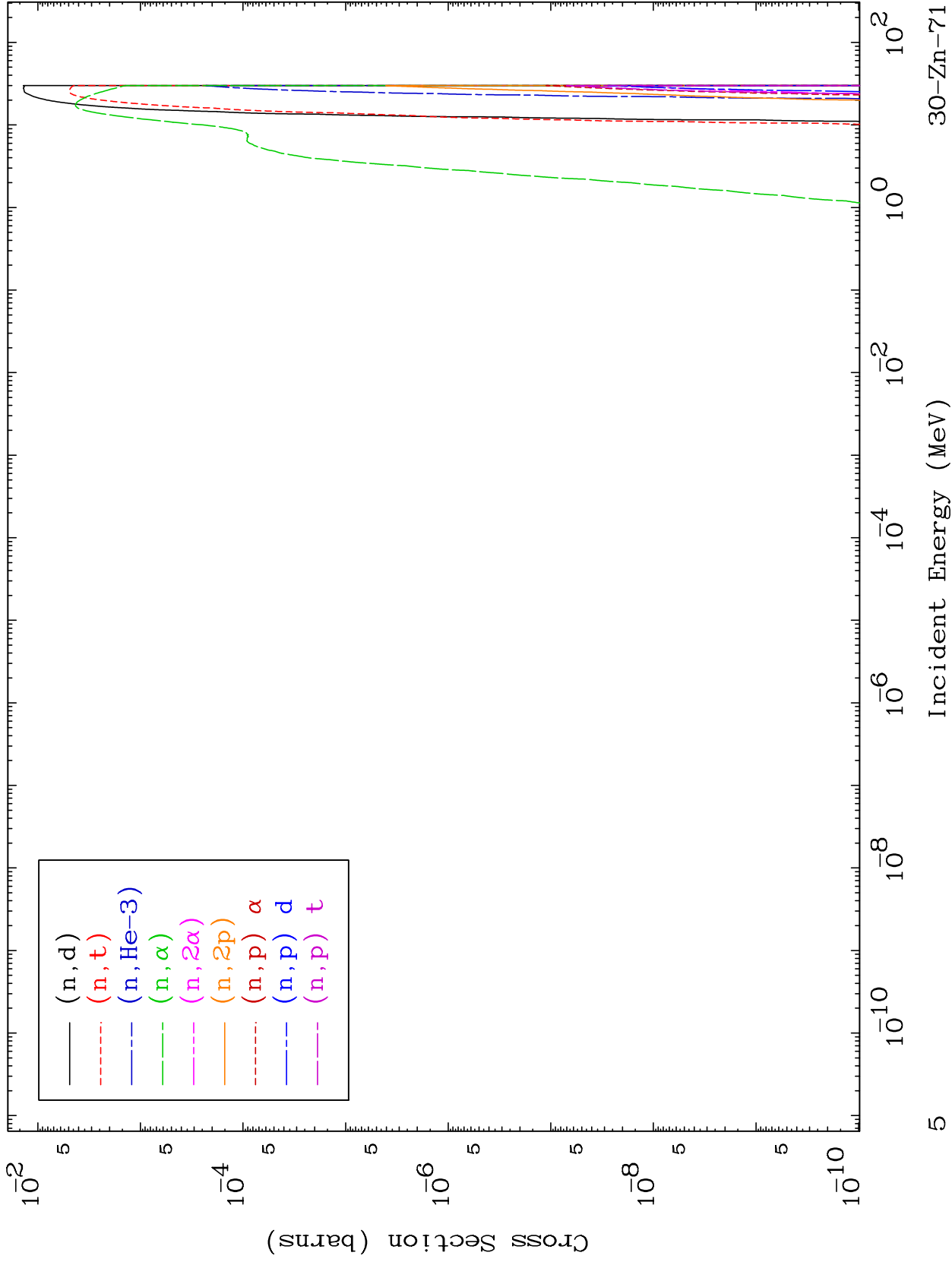
Incident Energy (MeV)

30-Zn-71

MAT 3046

Charged Particle  
293 Kelvin Cross Sections

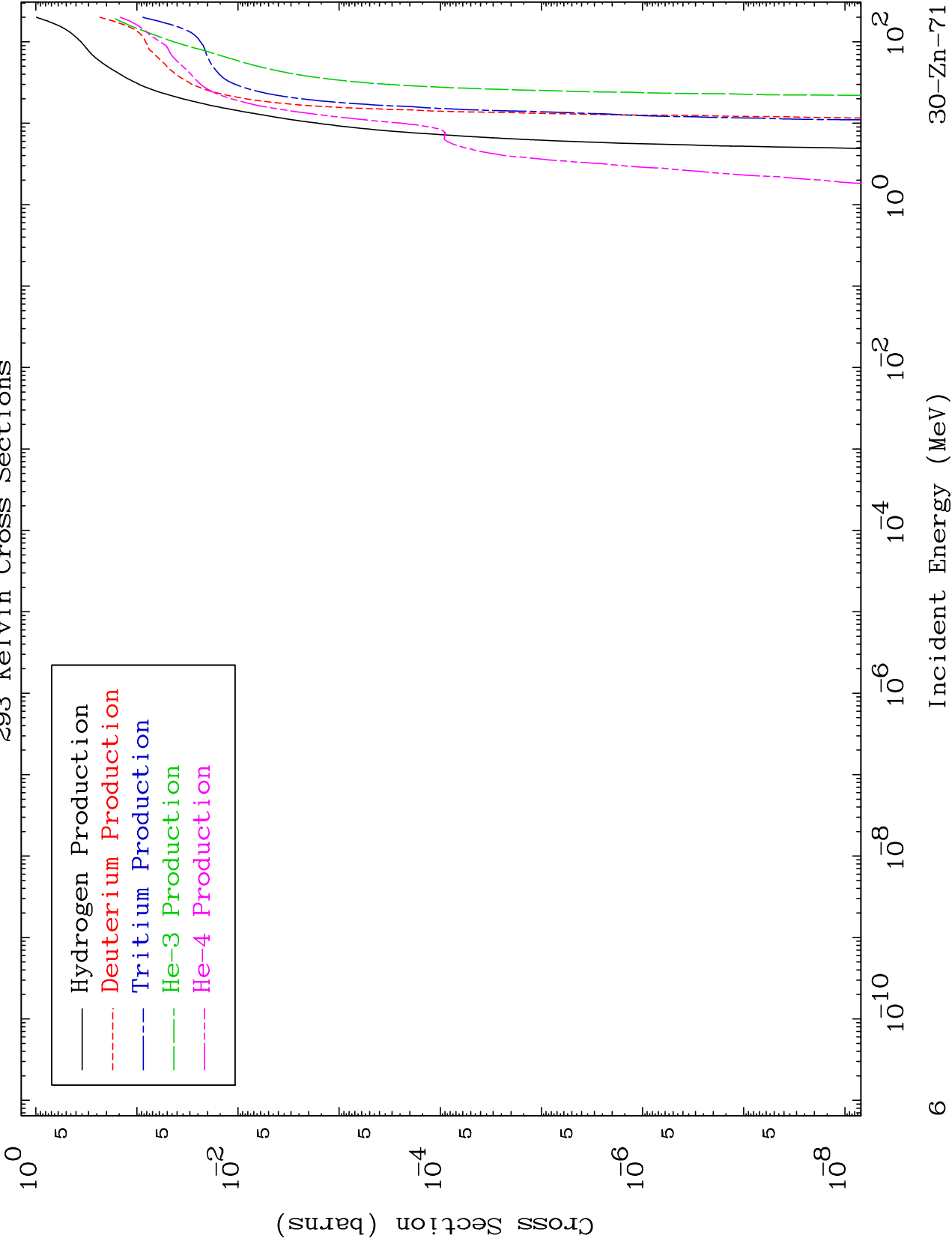
30-Zn-71



MAT 3046

Particle Production  
293 Kelvin Cross Sections

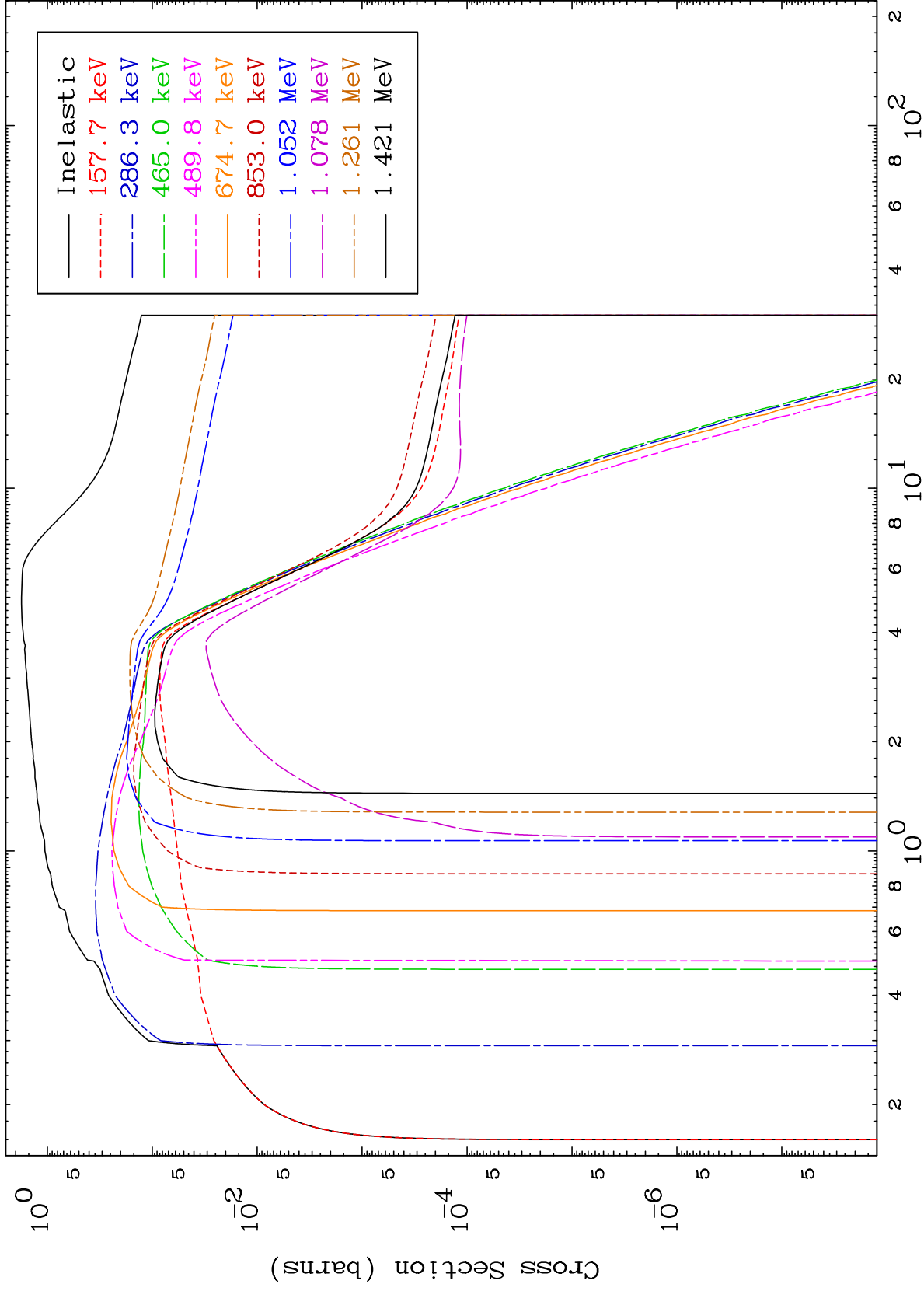
30-Zn-71



MAT 3046

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-71



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Incident Energy (MeV)

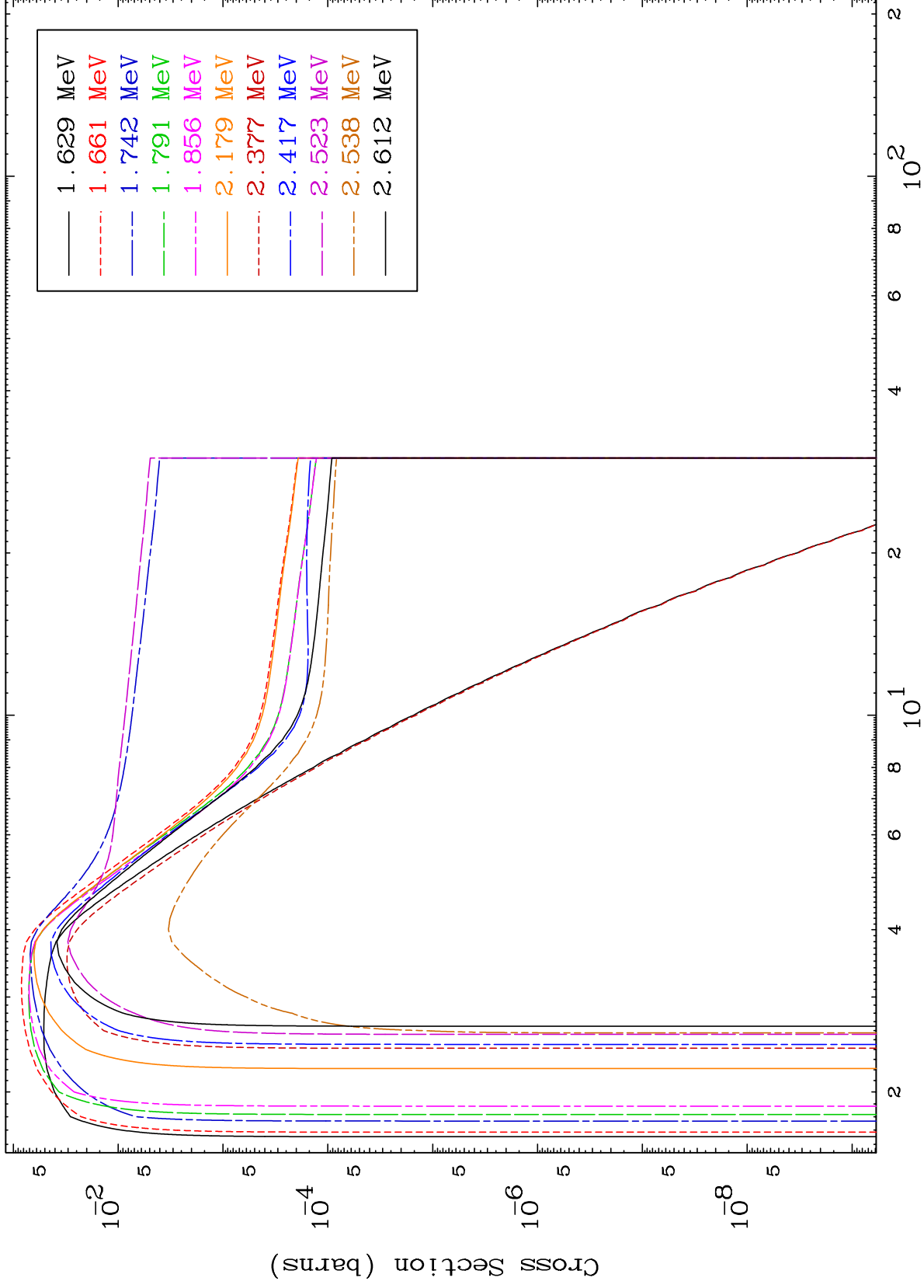
30-Zn-71



MAT 3046

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-71



8

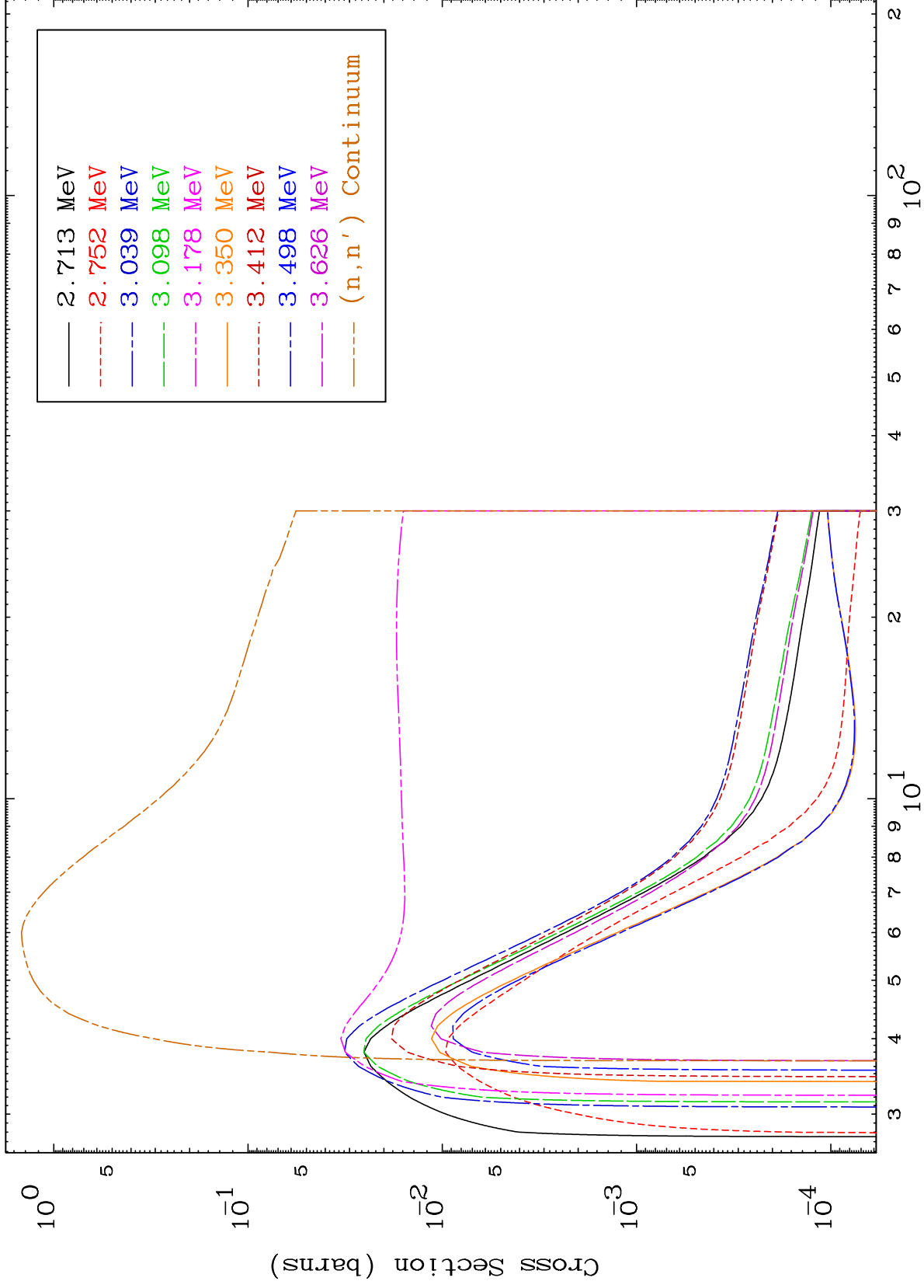
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-71



9

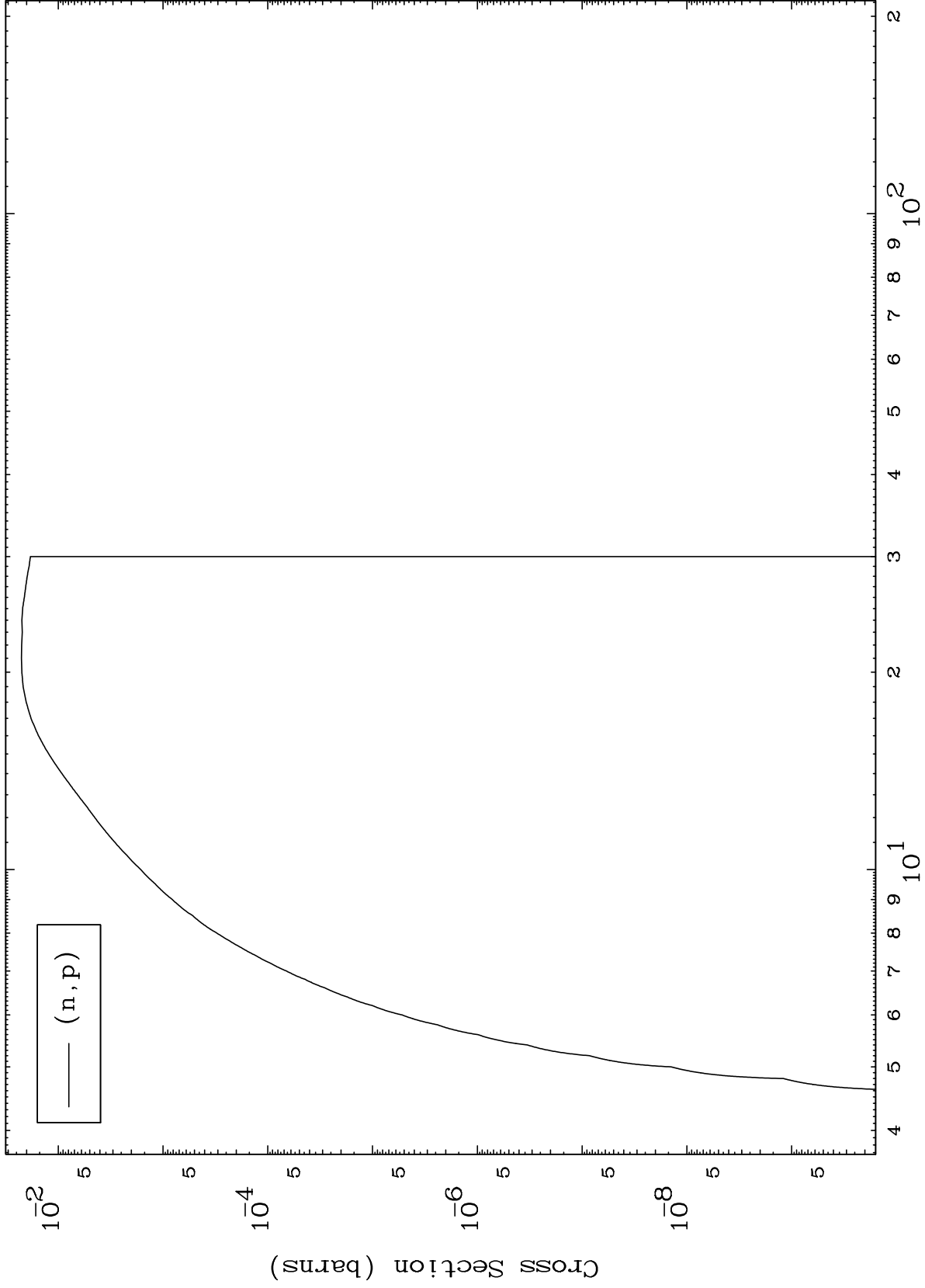
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-71



(n,p)

10

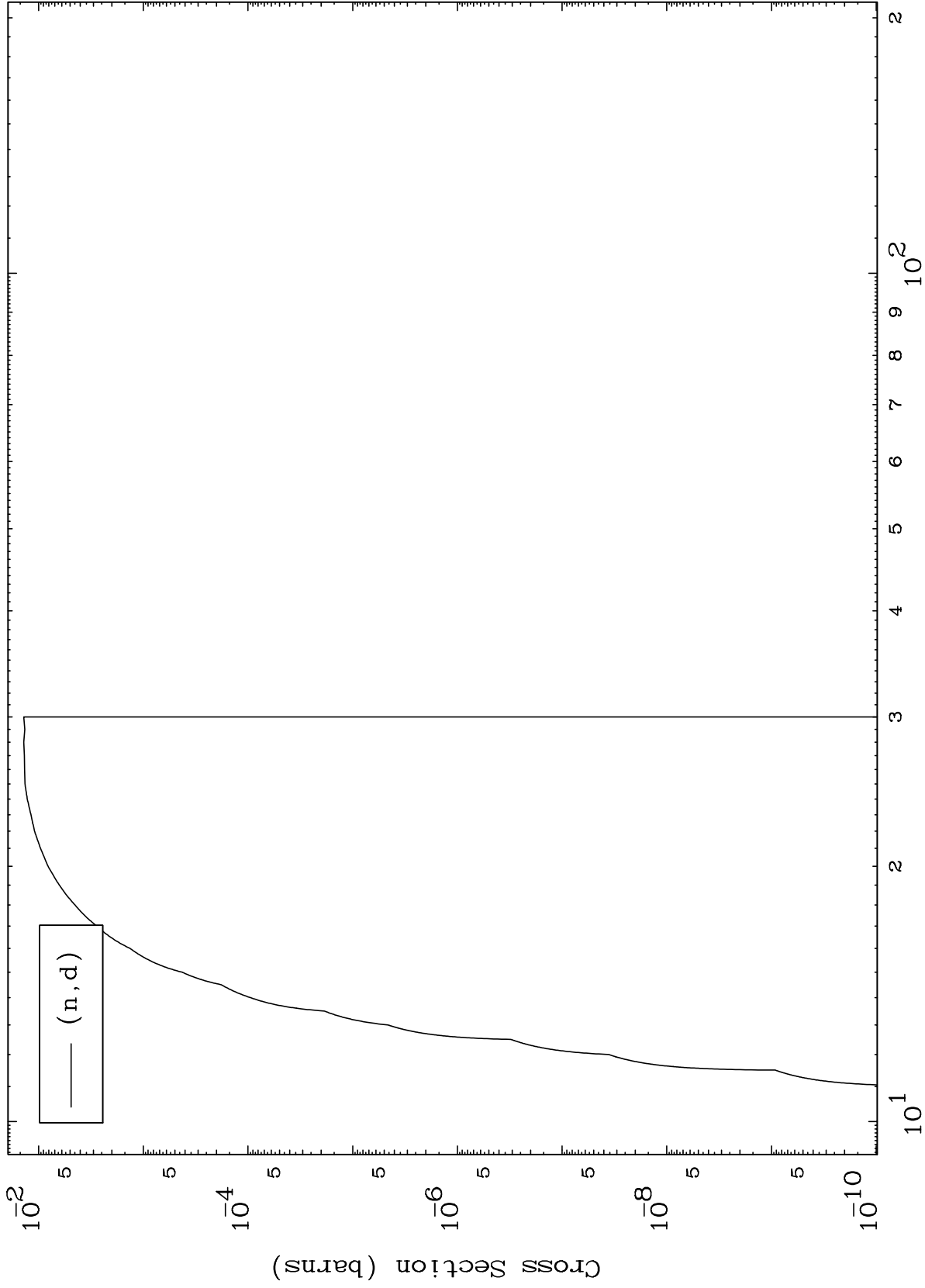
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-71



Incident Energy (MeV)

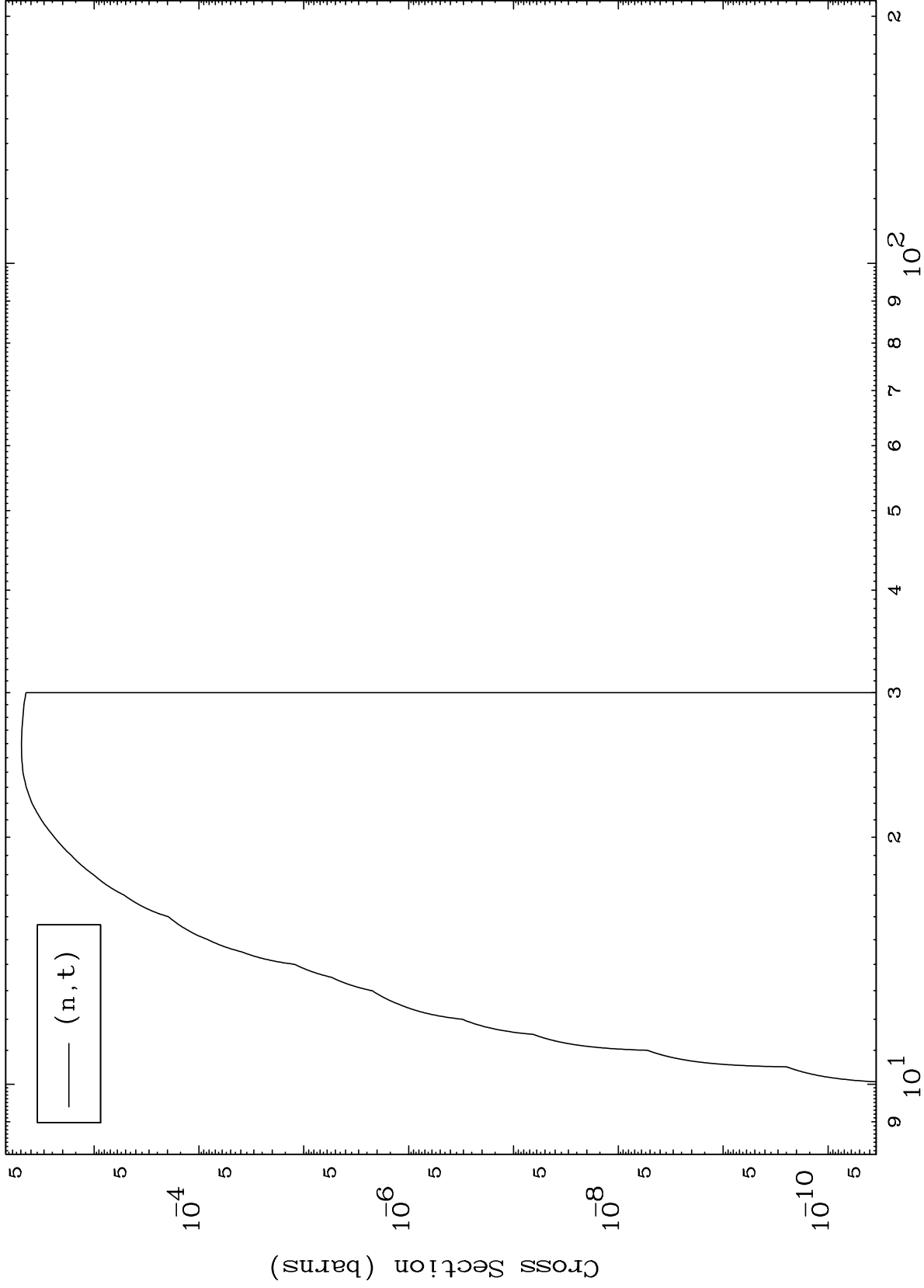
30-Zn-71

11

MAT 3046

(n,t) Levels  
293 Kelvin Cross Sections

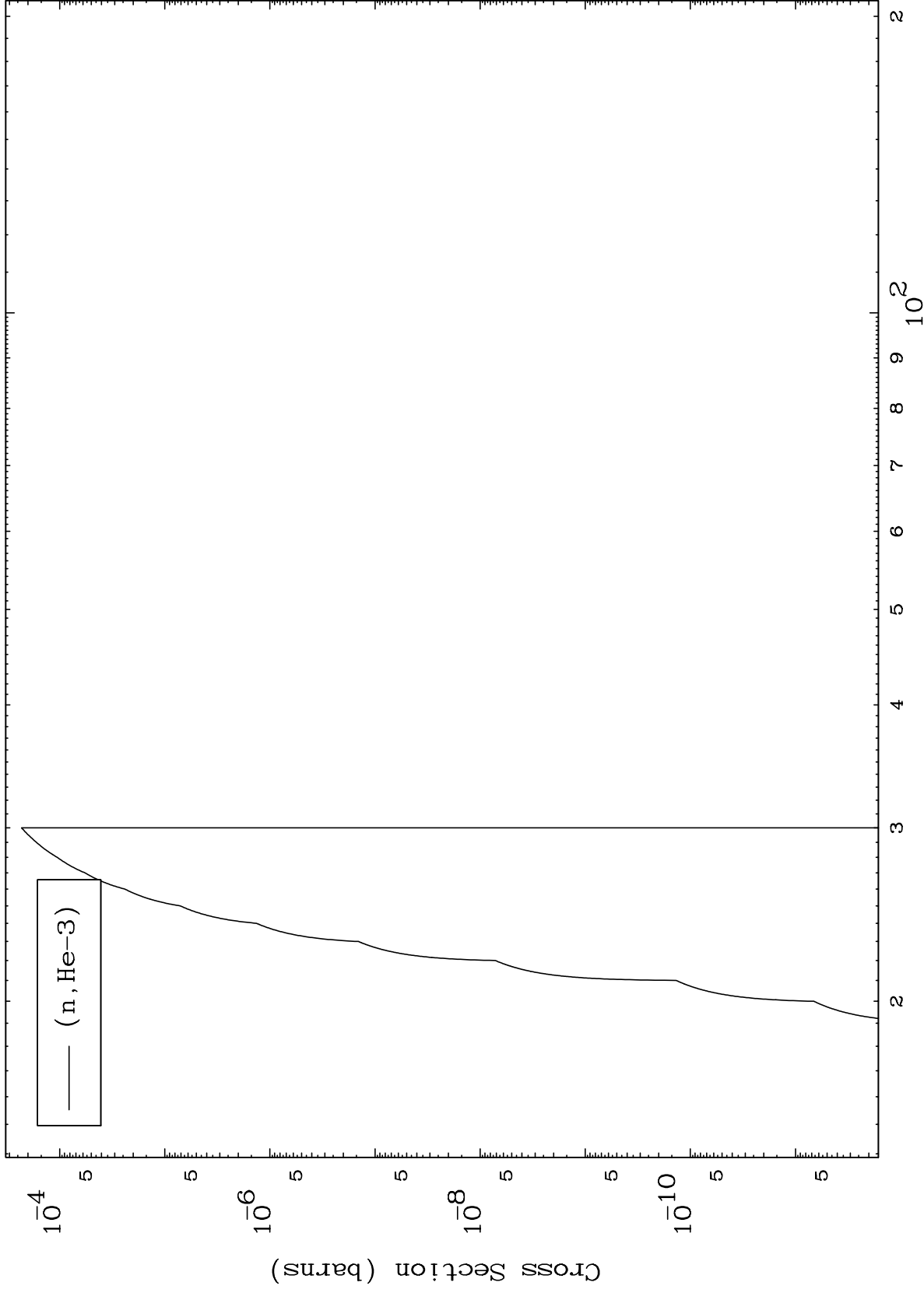
30-Zn-71



12

Incident Energy (MeV)

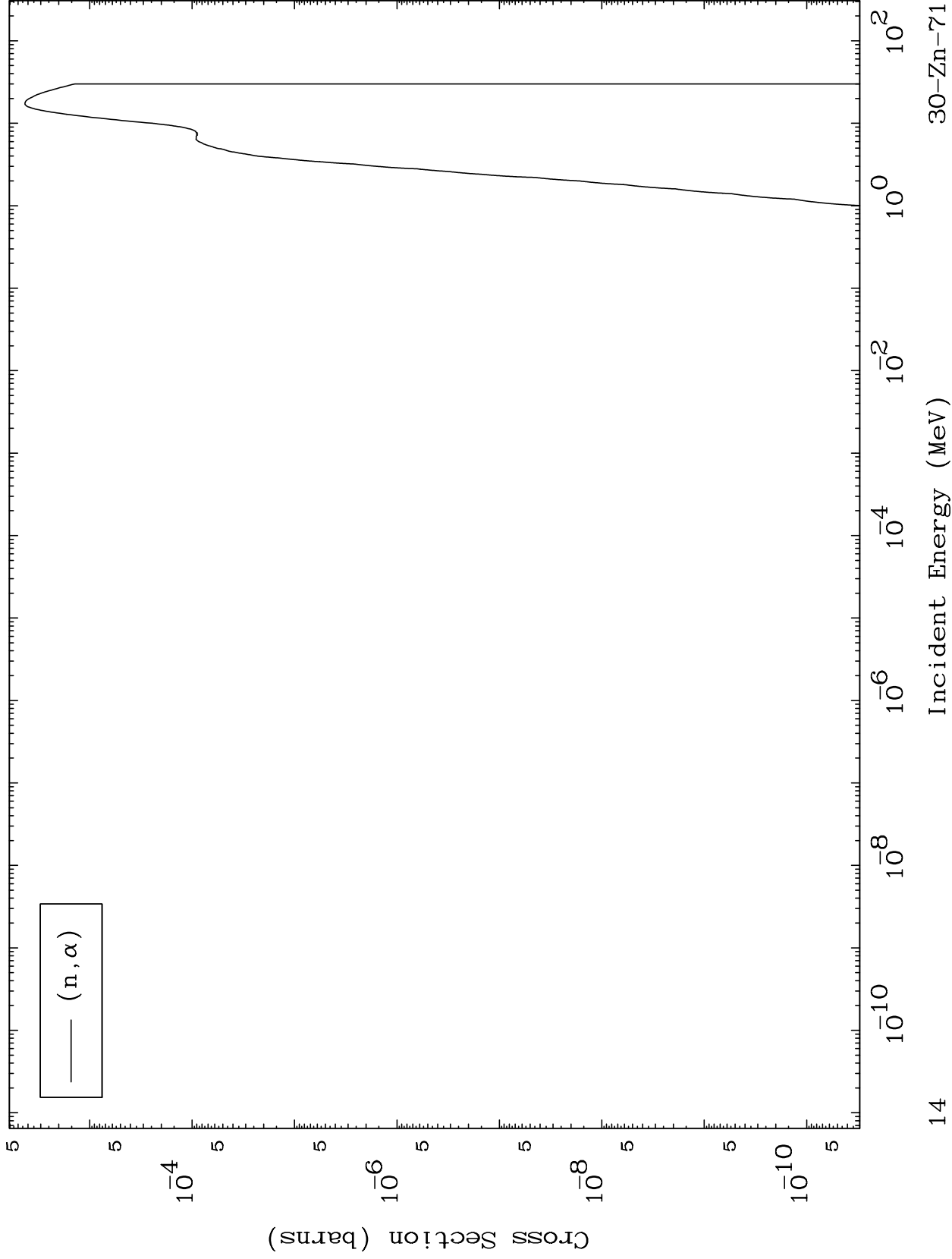
30-Zn-71



MAT 3046

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

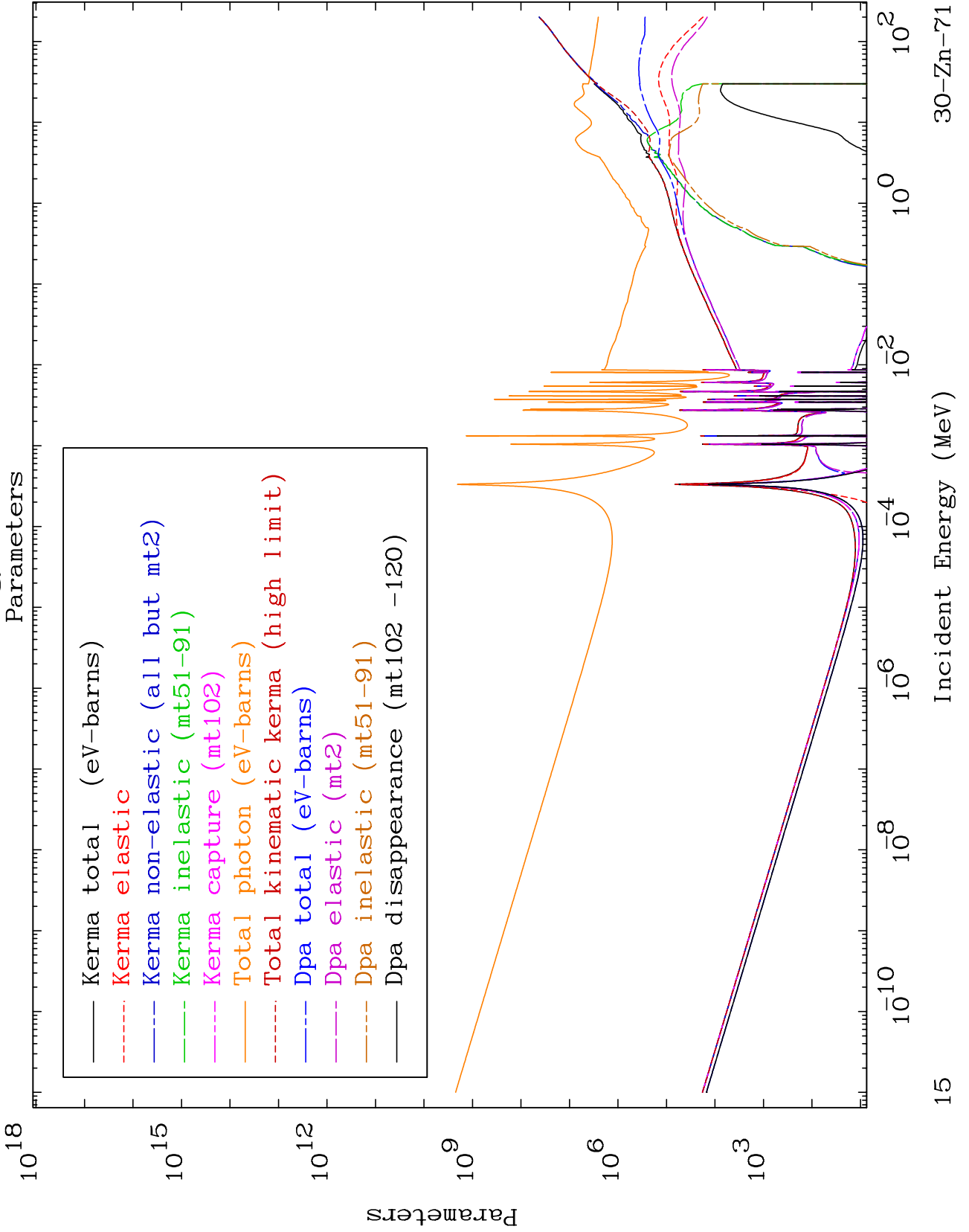
30-Zn-71



MAT 3046

Energy Release  
Parameters

30-Zn-71

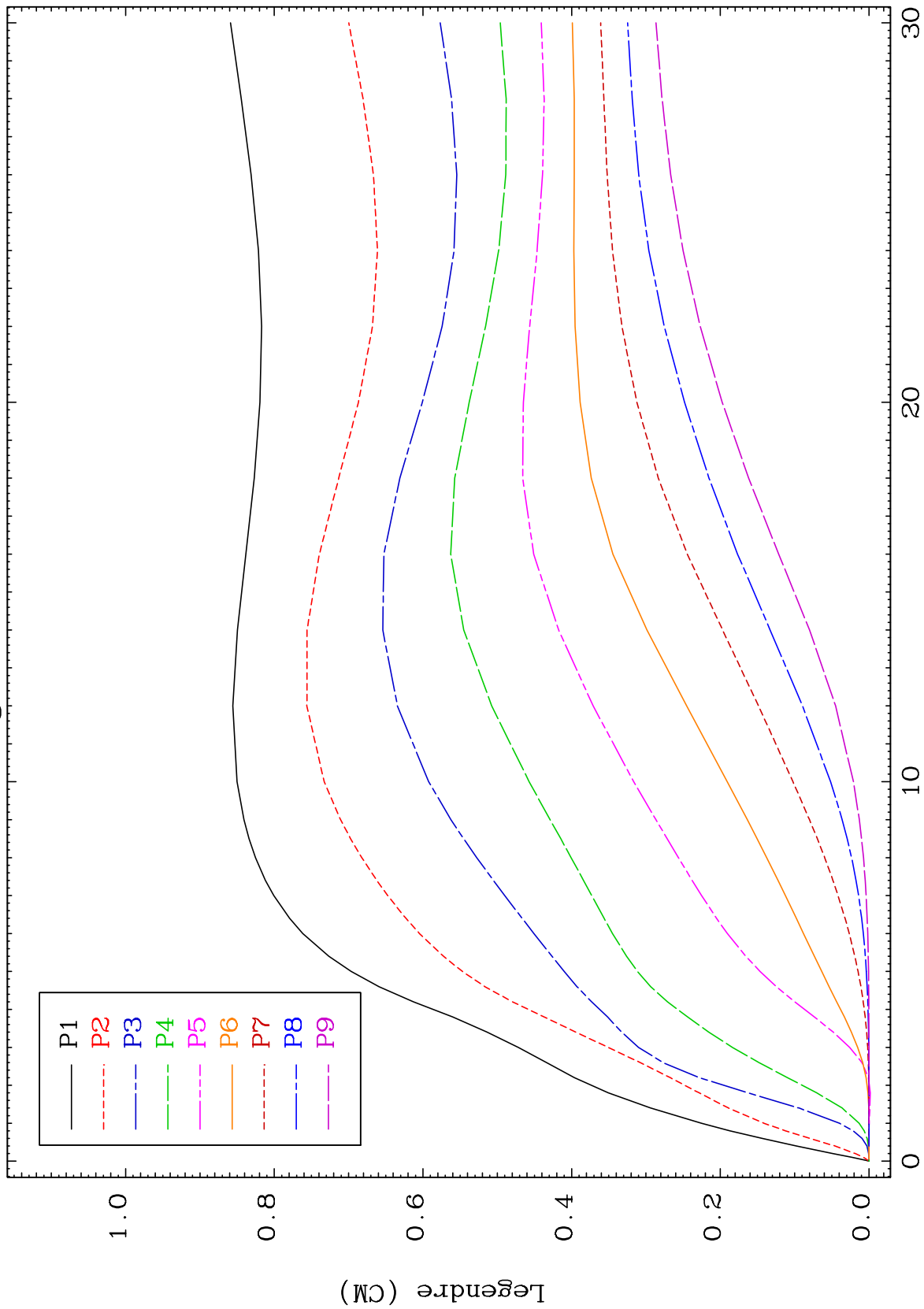




MAT 3046

Elastic Legendre Coefficients

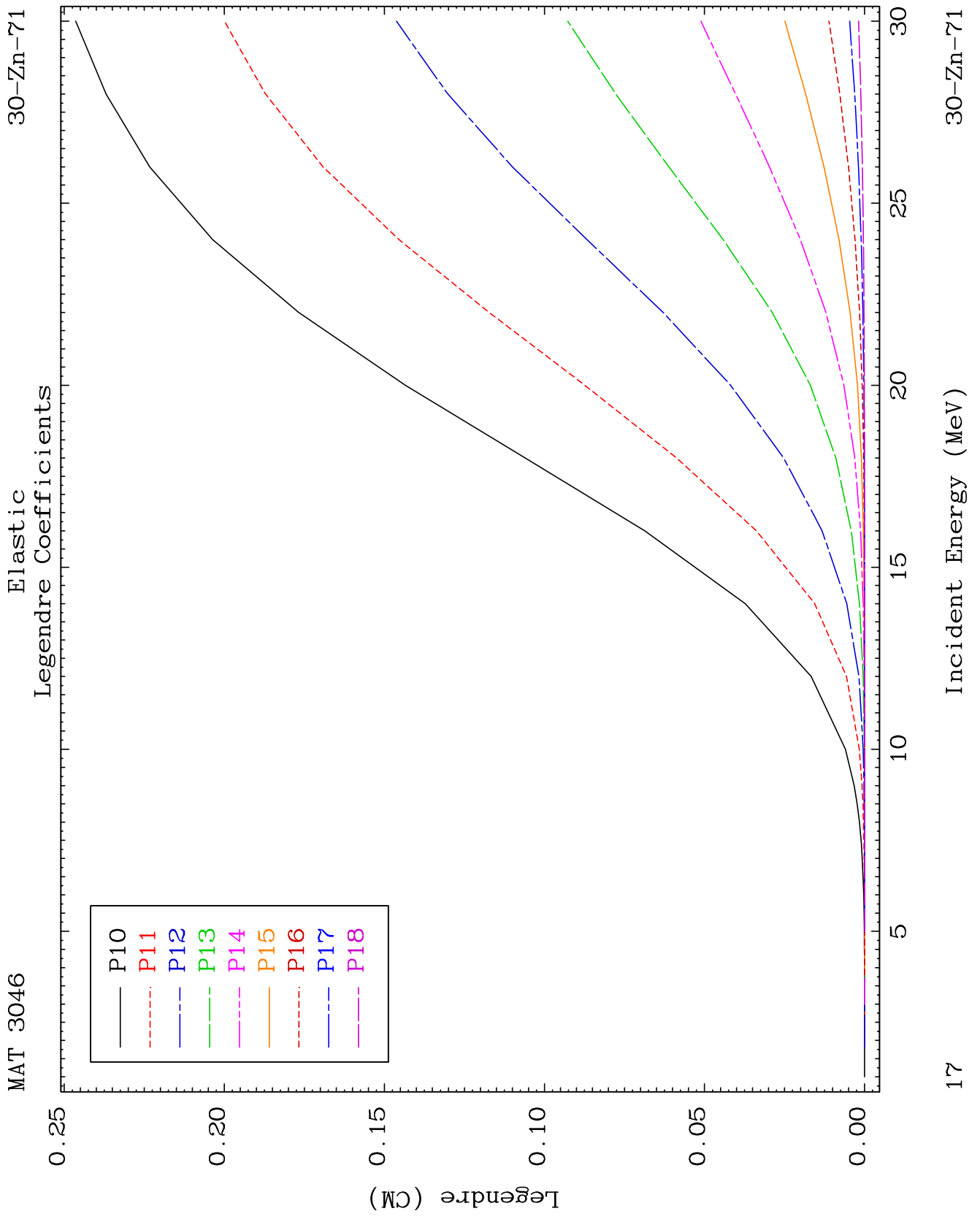
30-Zn-71



16

Incident Energy (MeV)

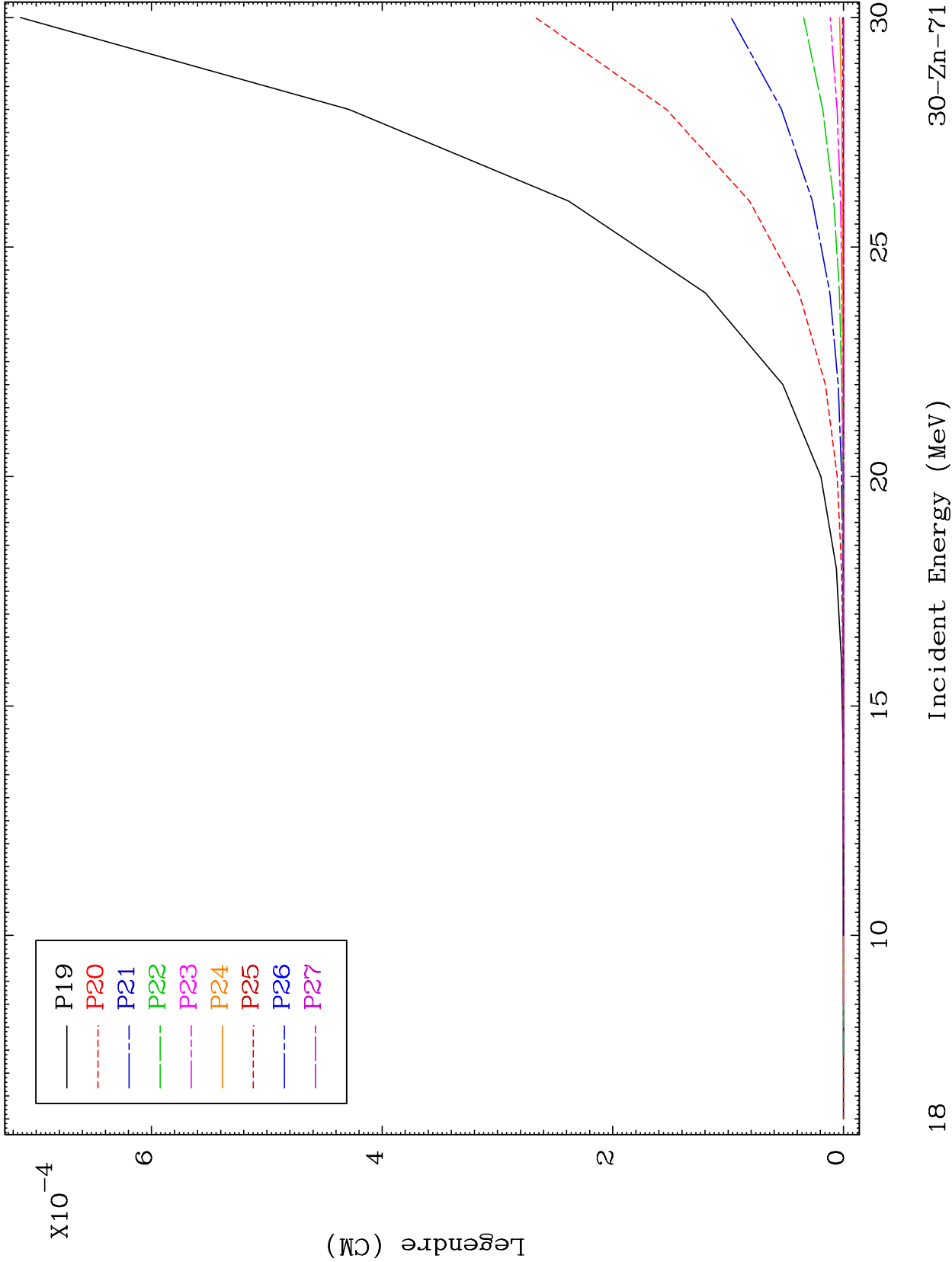
30-Zn-71



MAT 3046

Elastic Legendre Coefficients

30-Zn-71



18

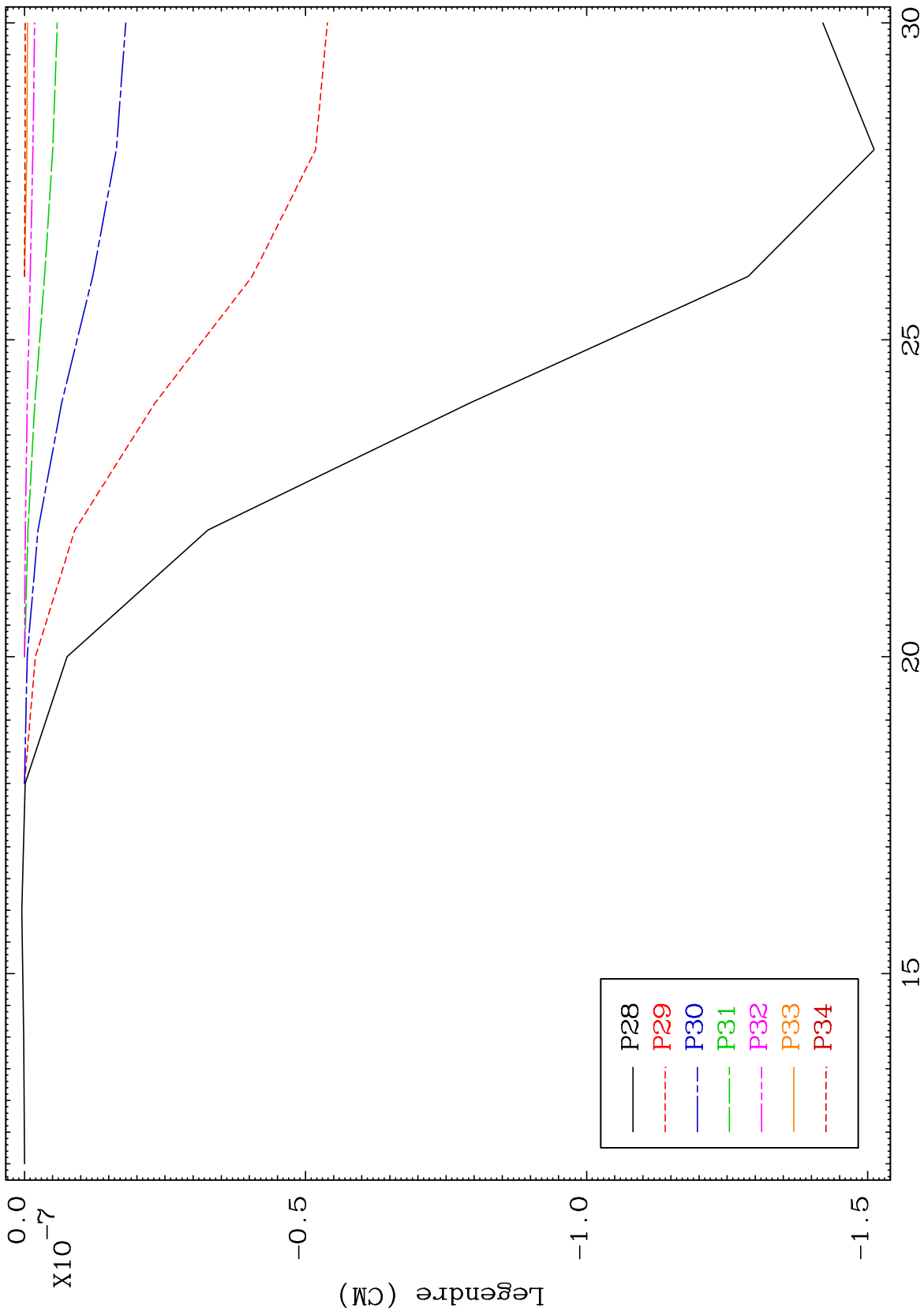
Incident Energy (MeV)

30-Zn-71

MAT 3046

30-Zn-71

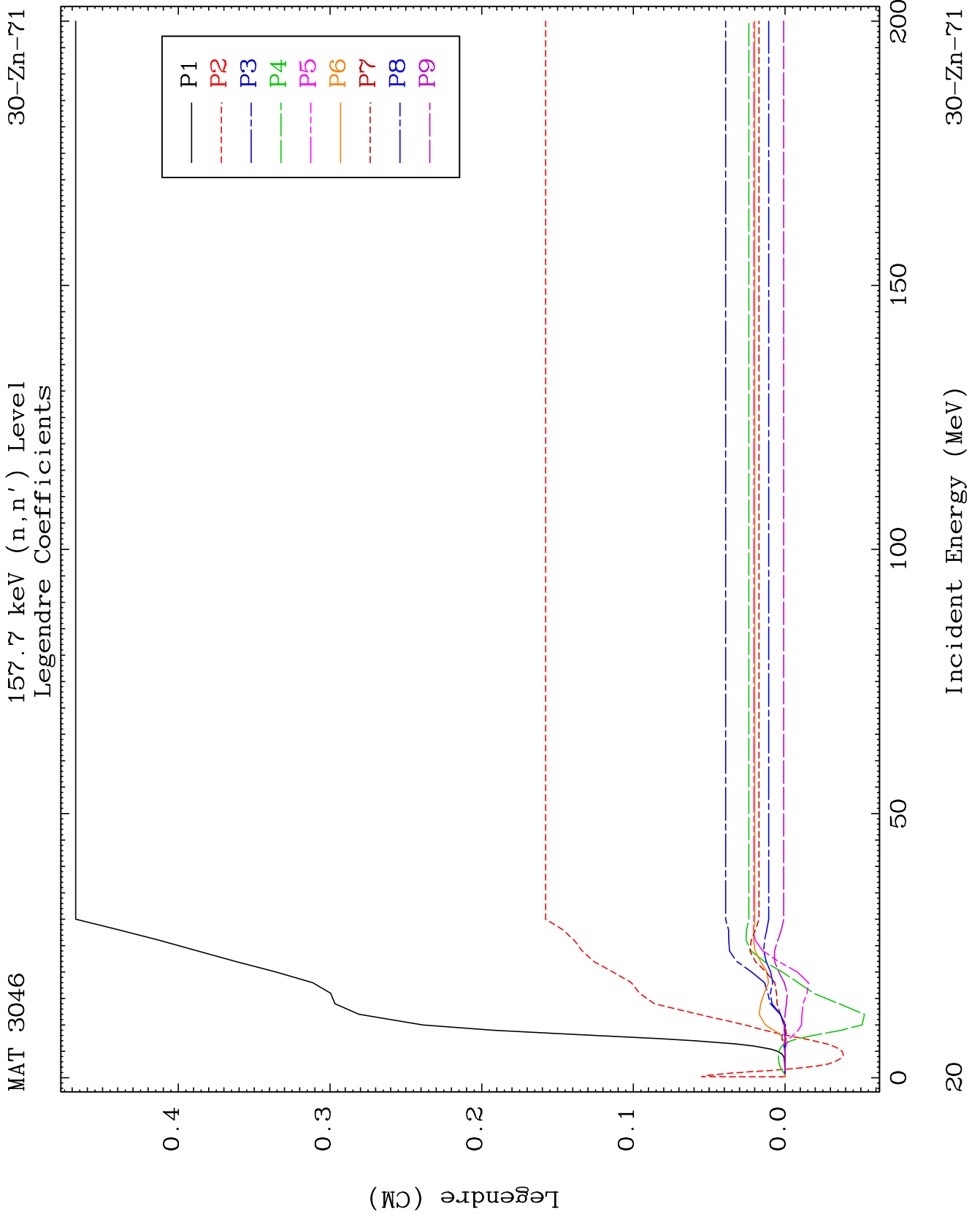
Elastic Legendre Coefficients



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Incident Energy (MeV)

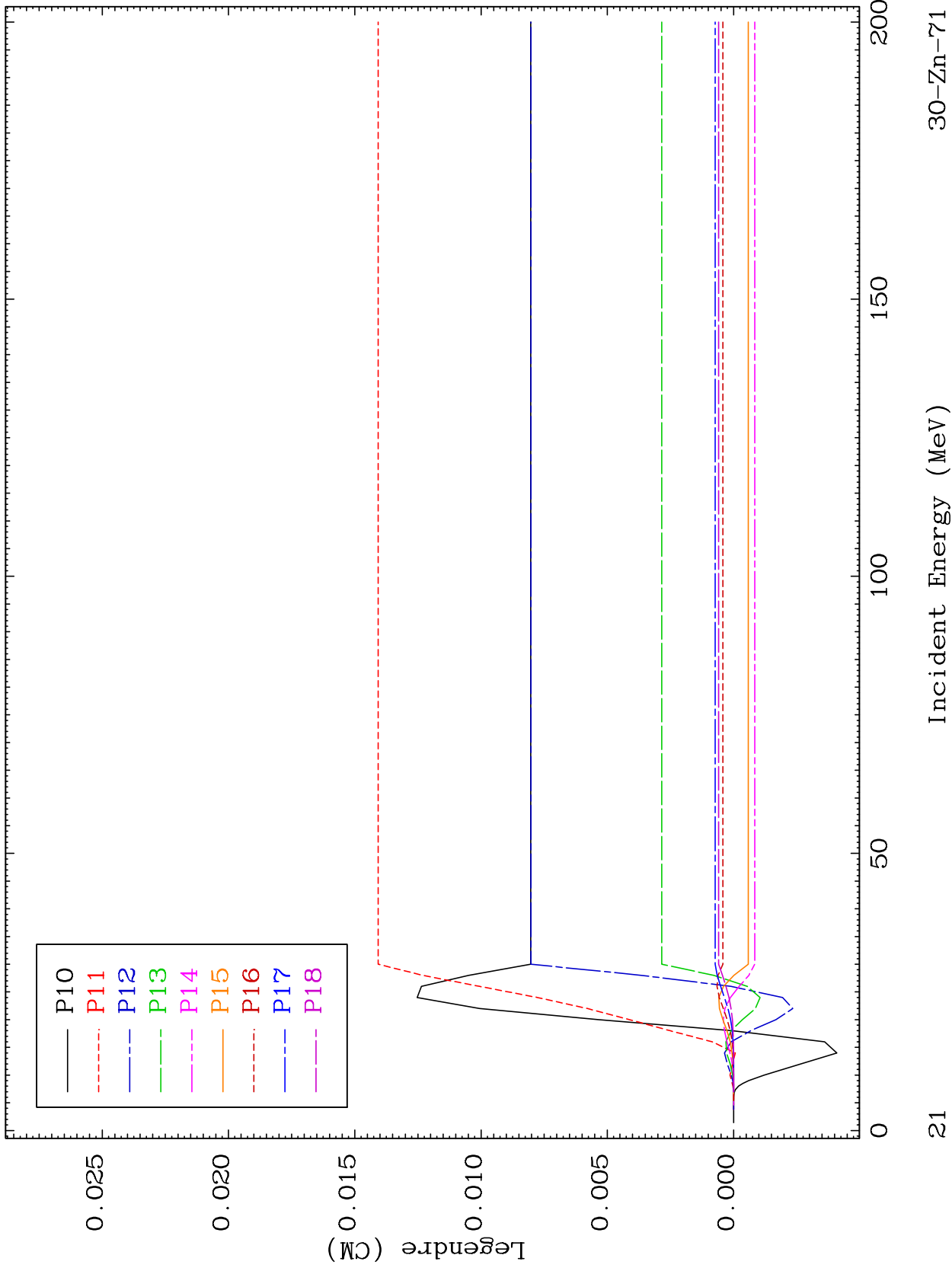
30-Zn-71



MAT 3046

157.7 keV (n,n') Level  
Legendre Coefficients

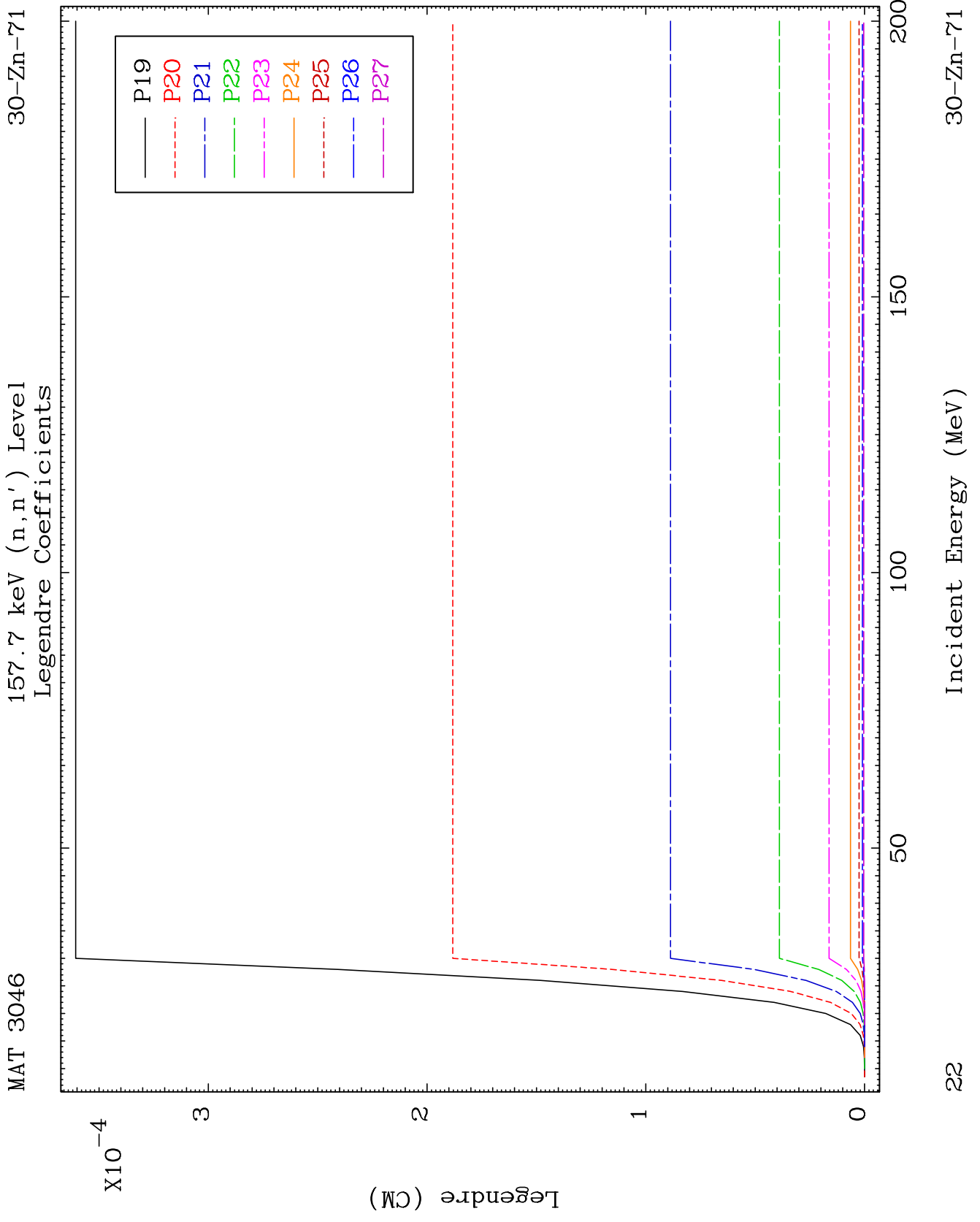
30-Zn-71

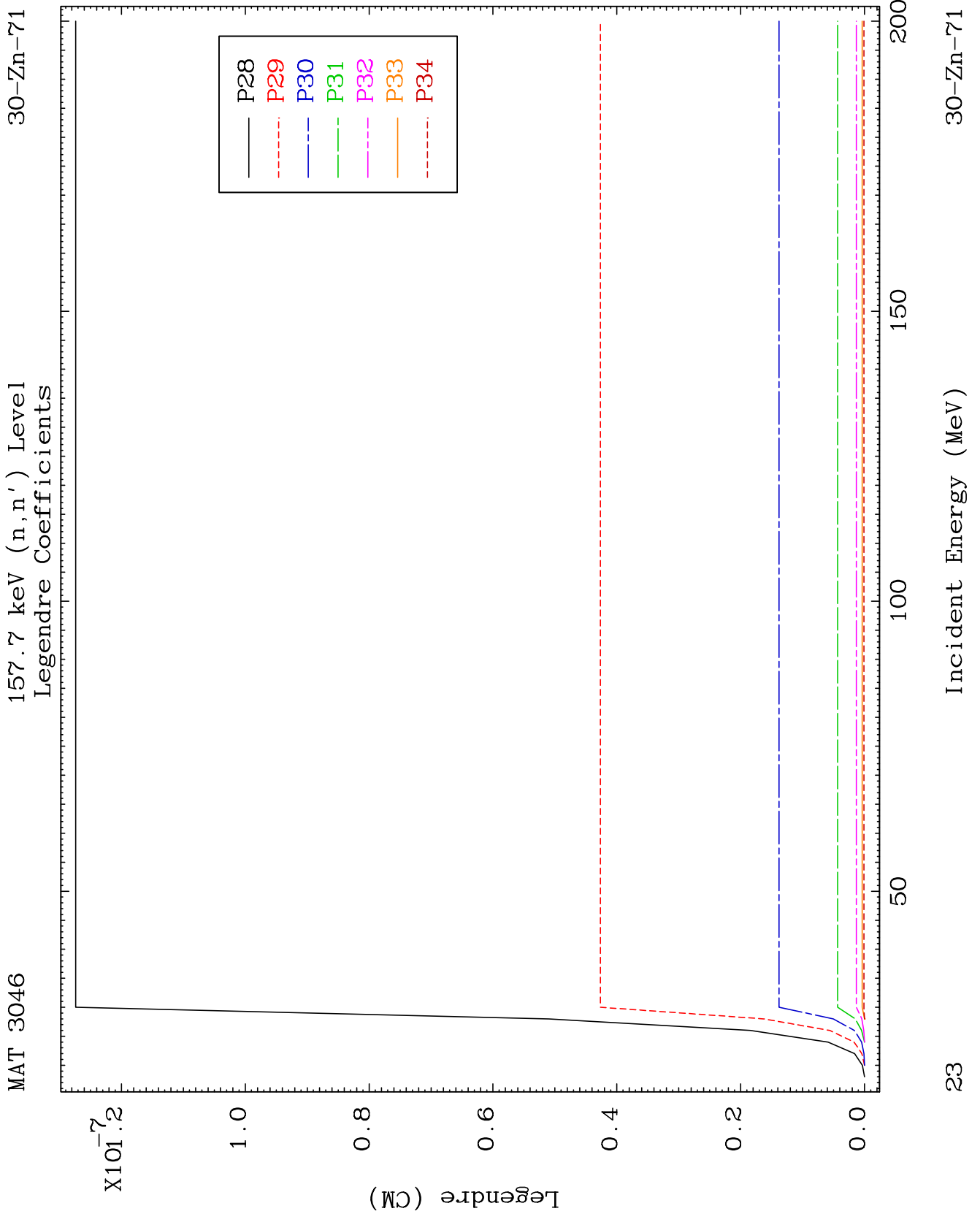


21

Incident Energy (MeV)

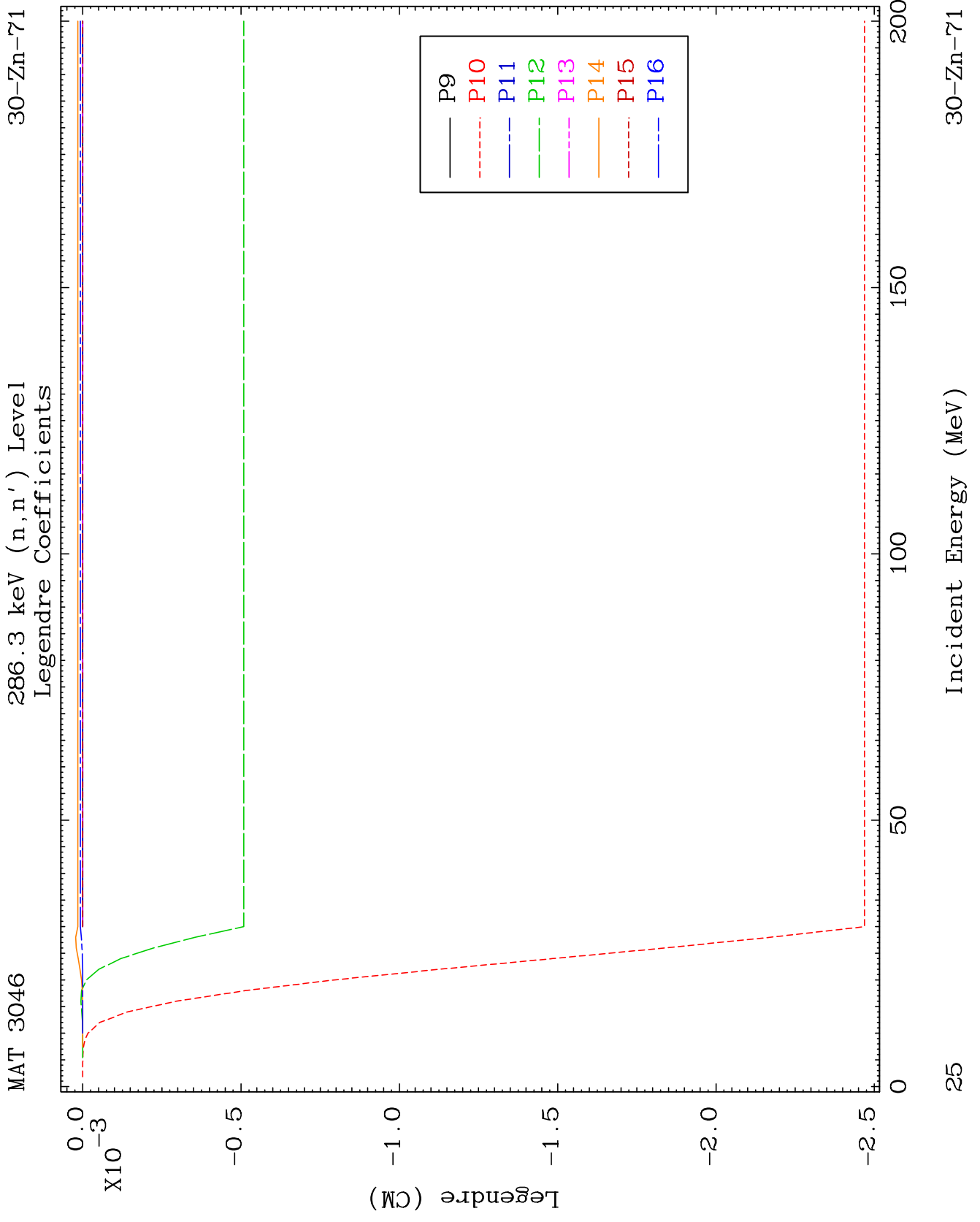
30-Zn-71



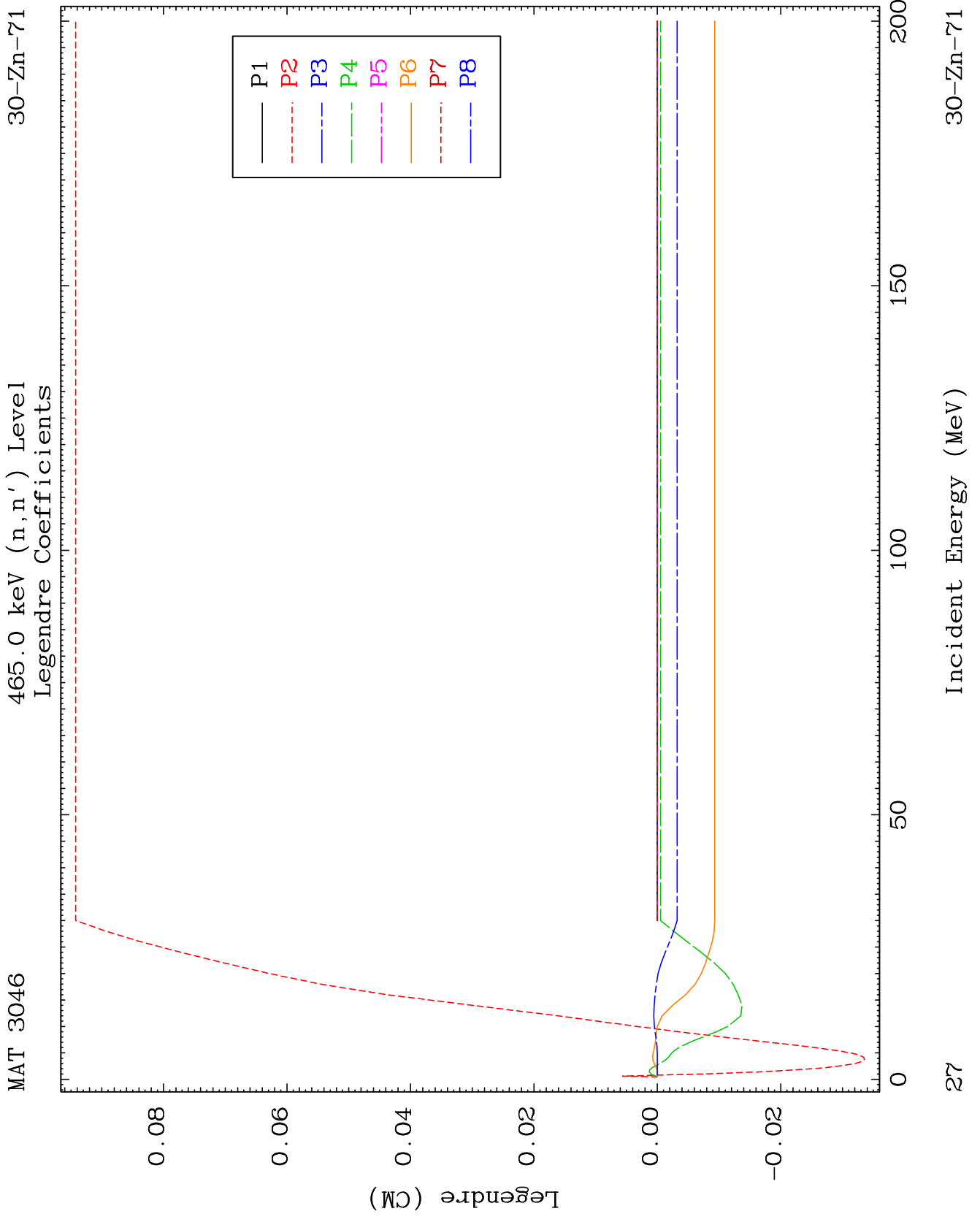


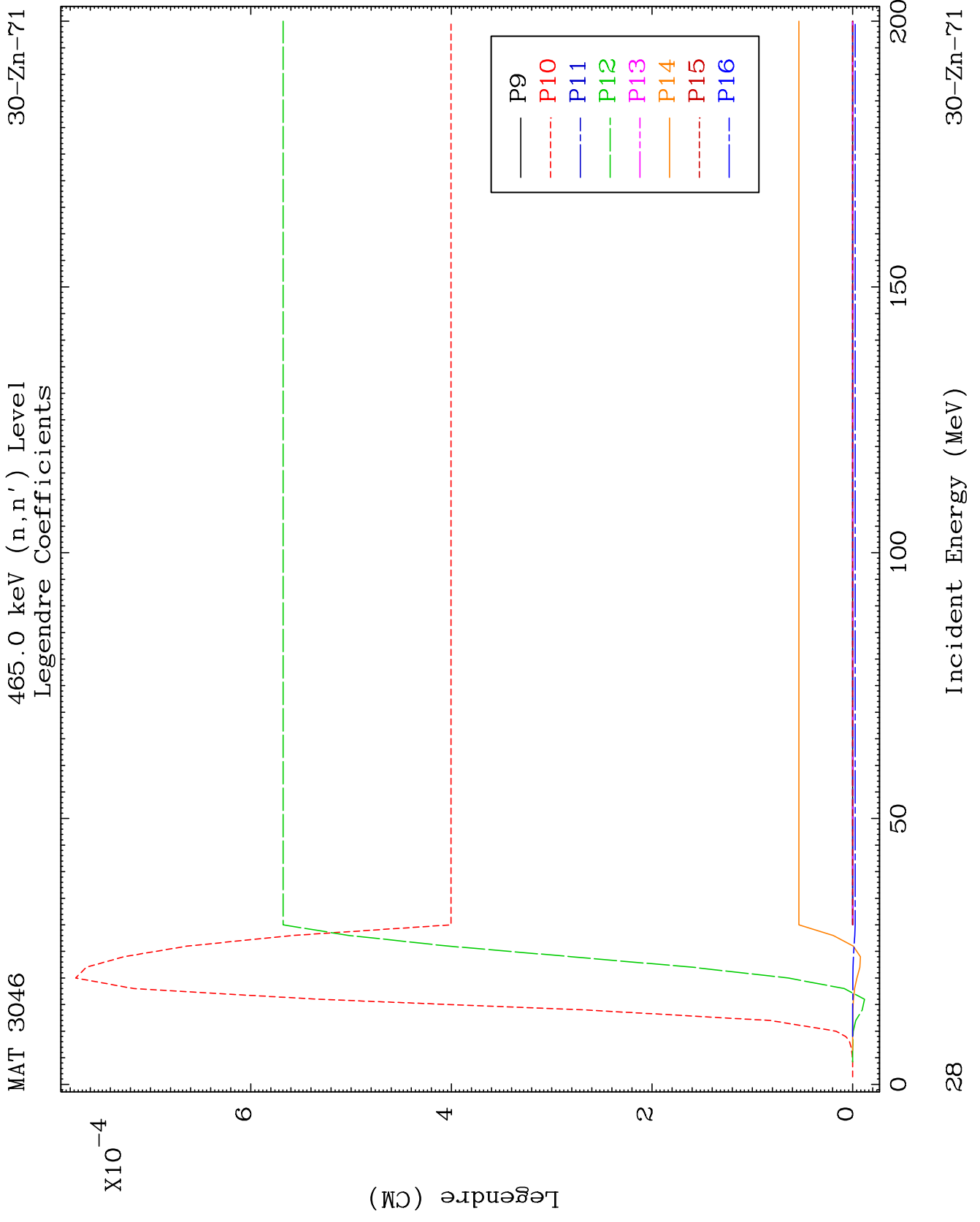


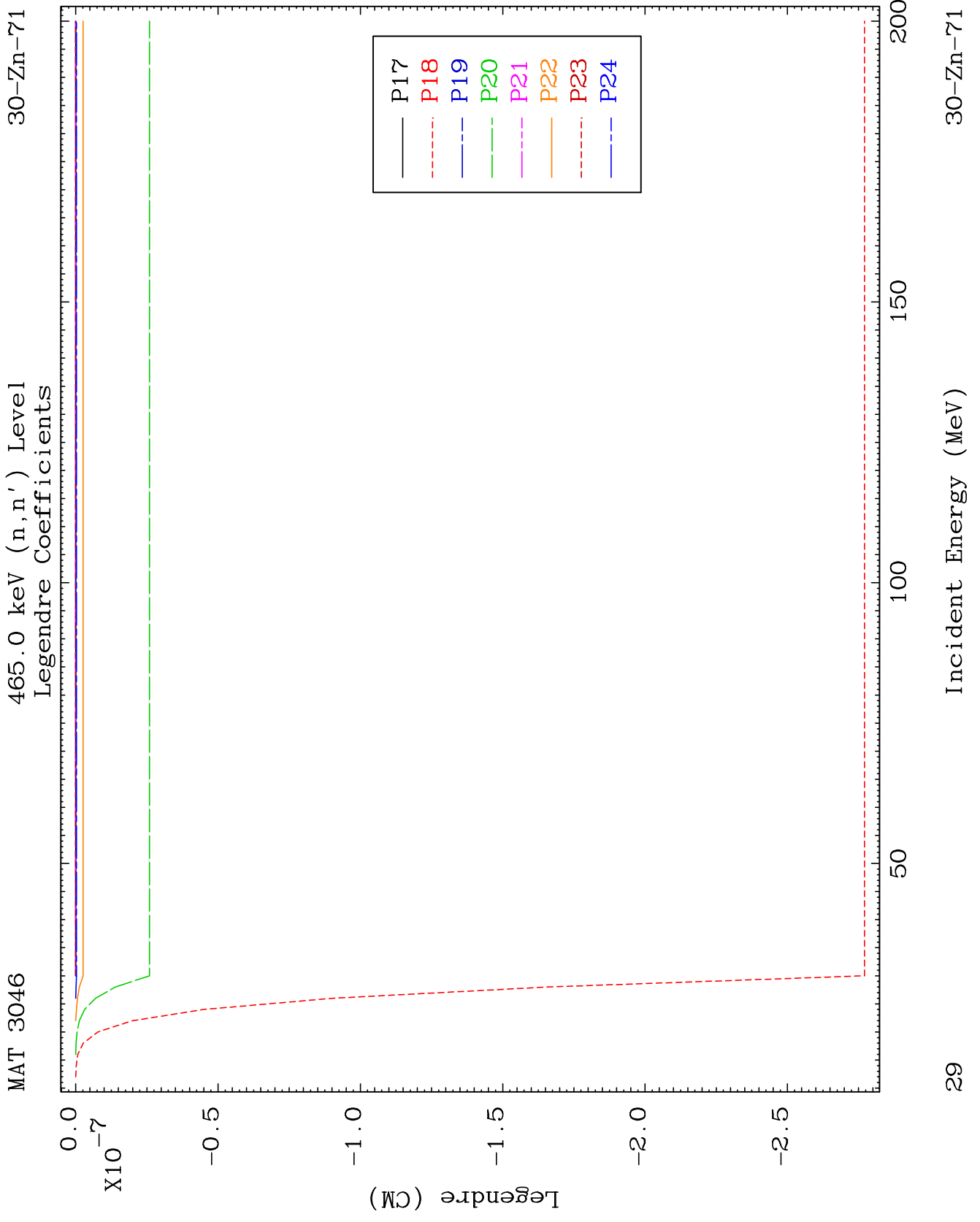


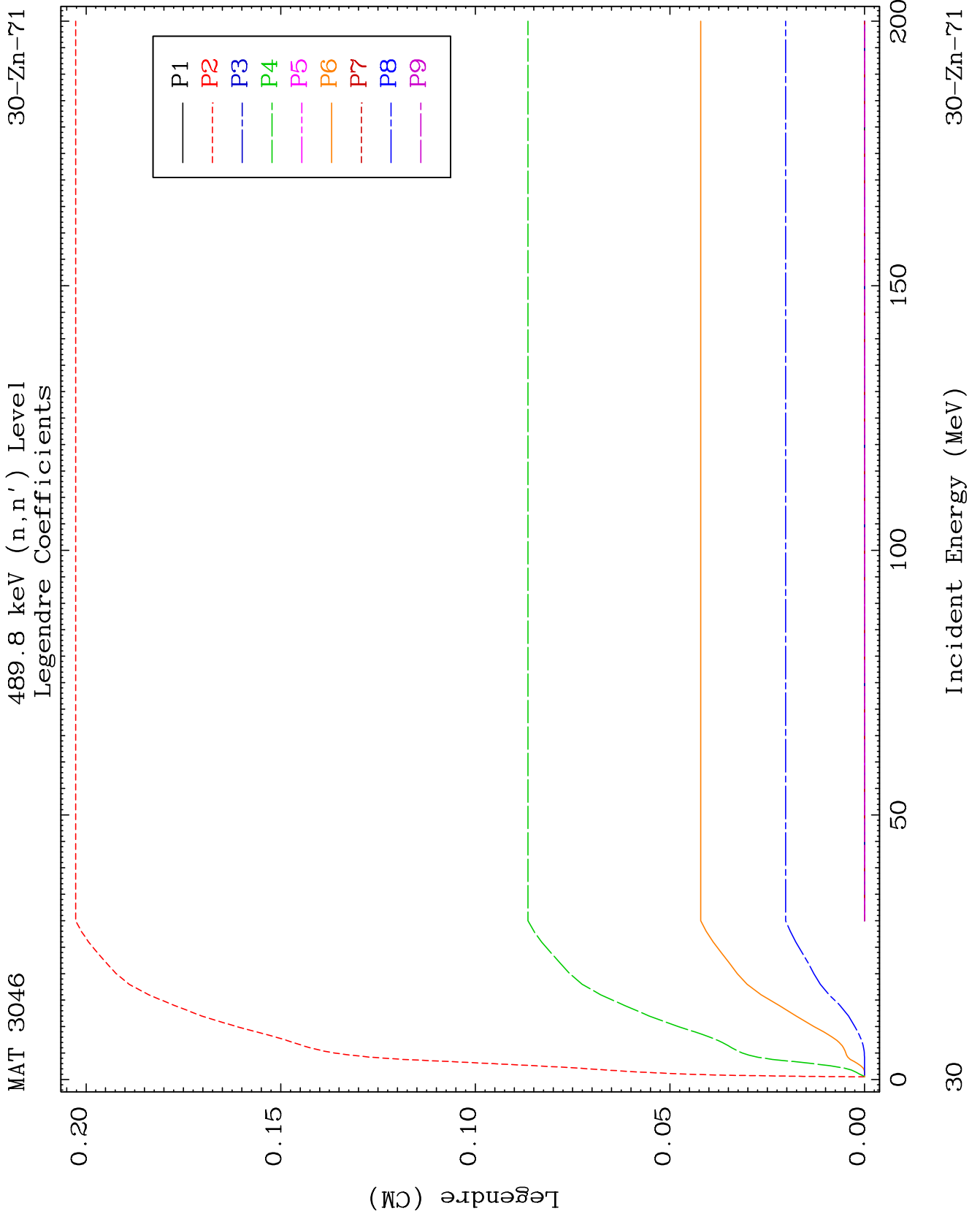






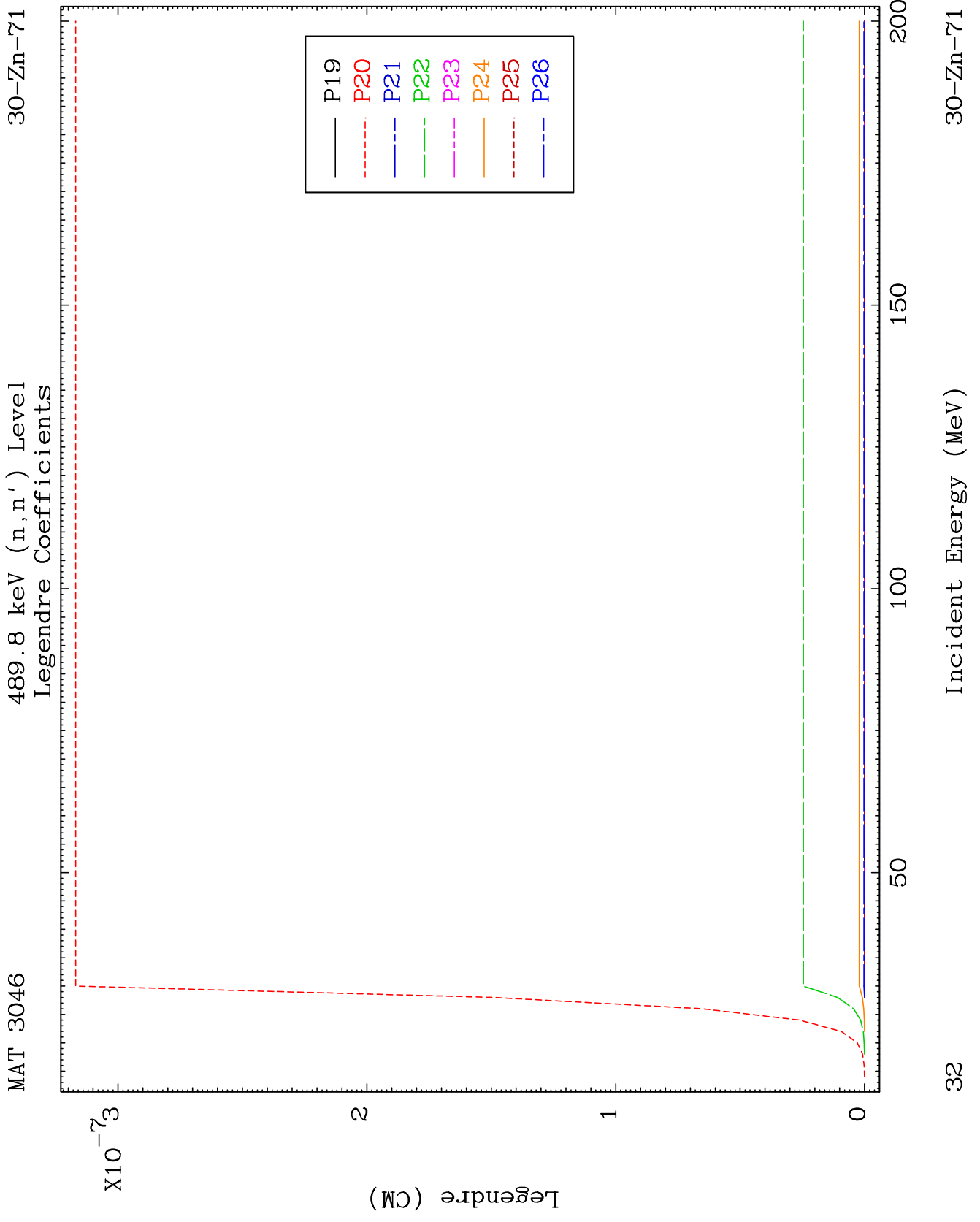


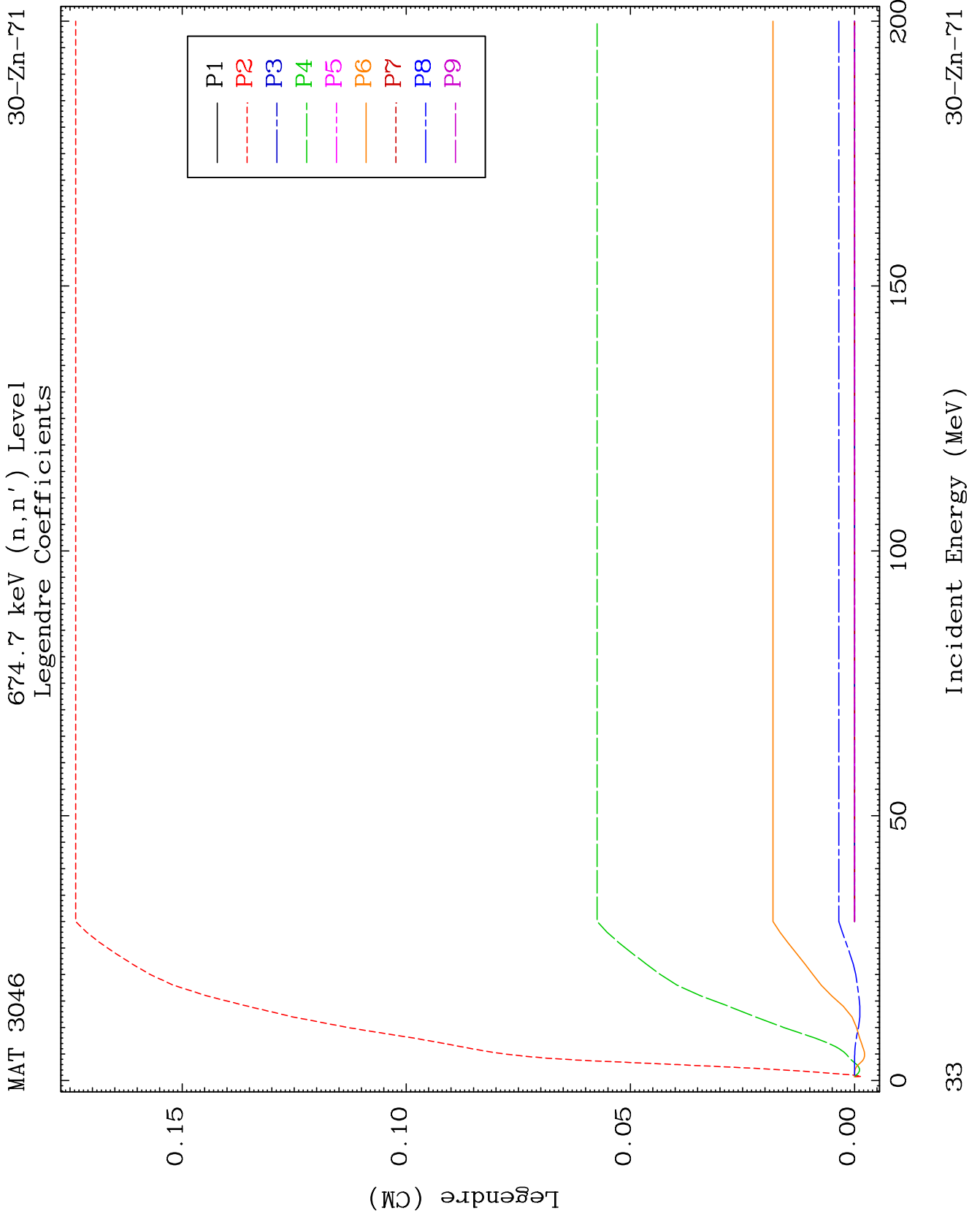








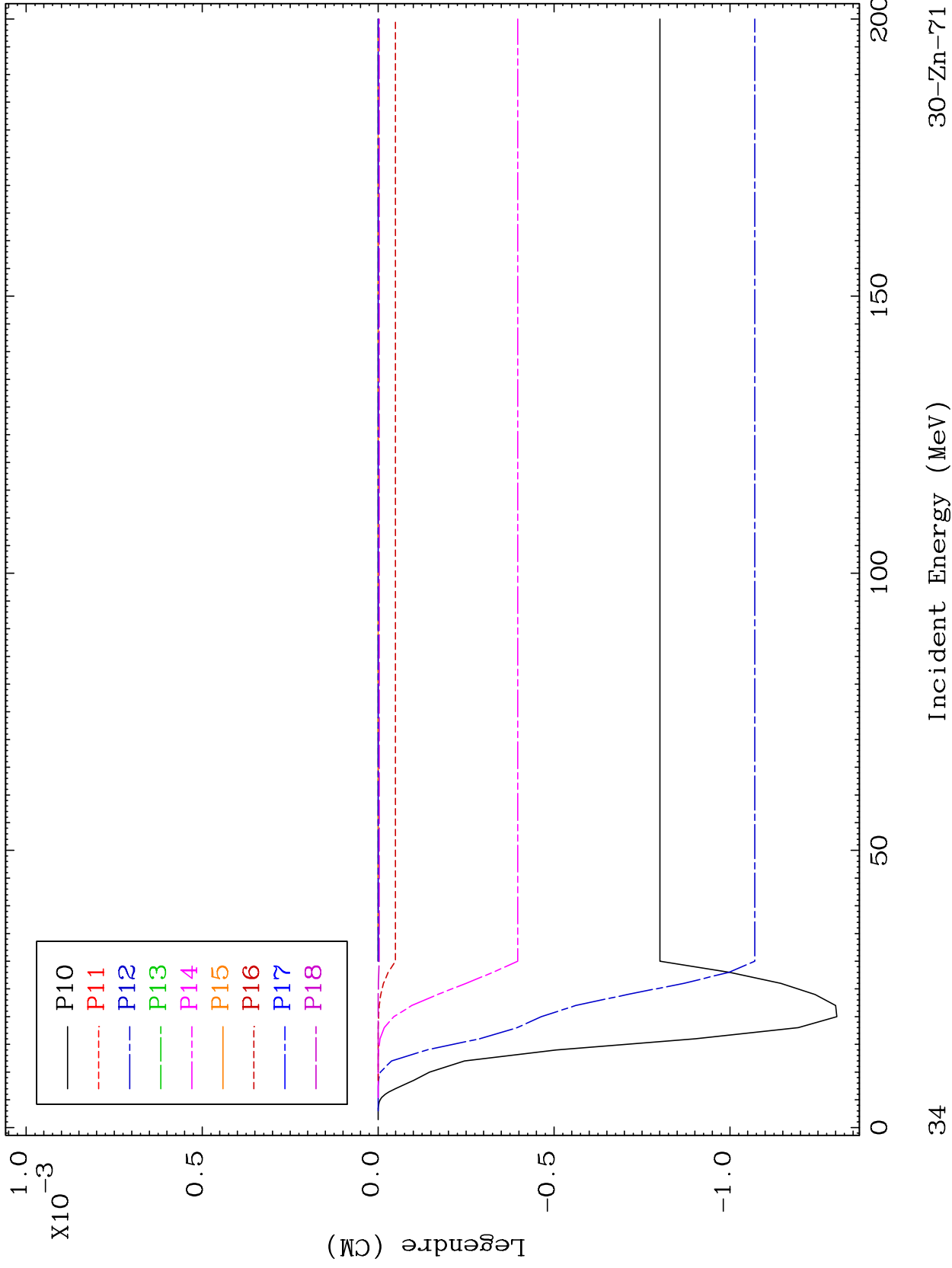




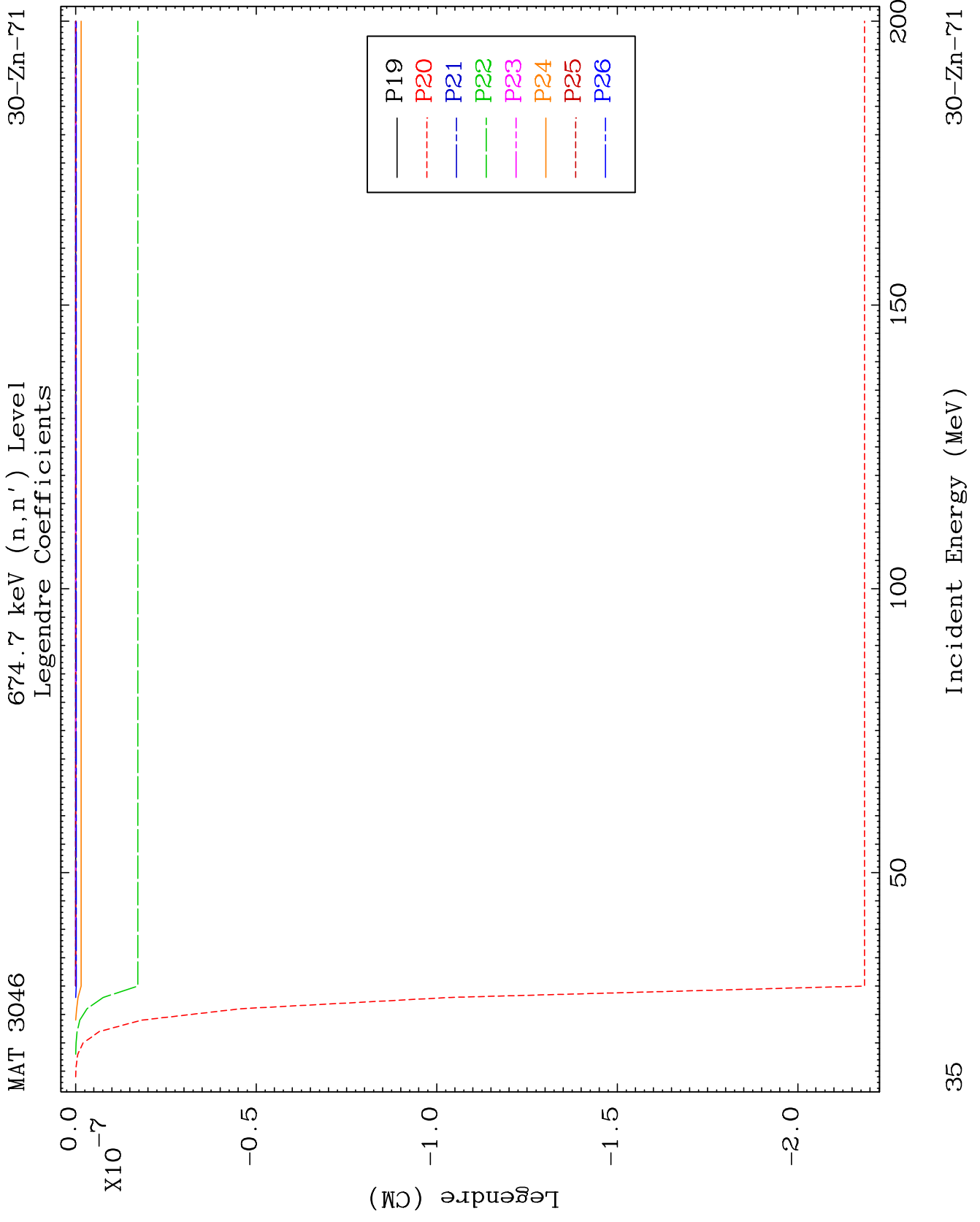
MAT 3046

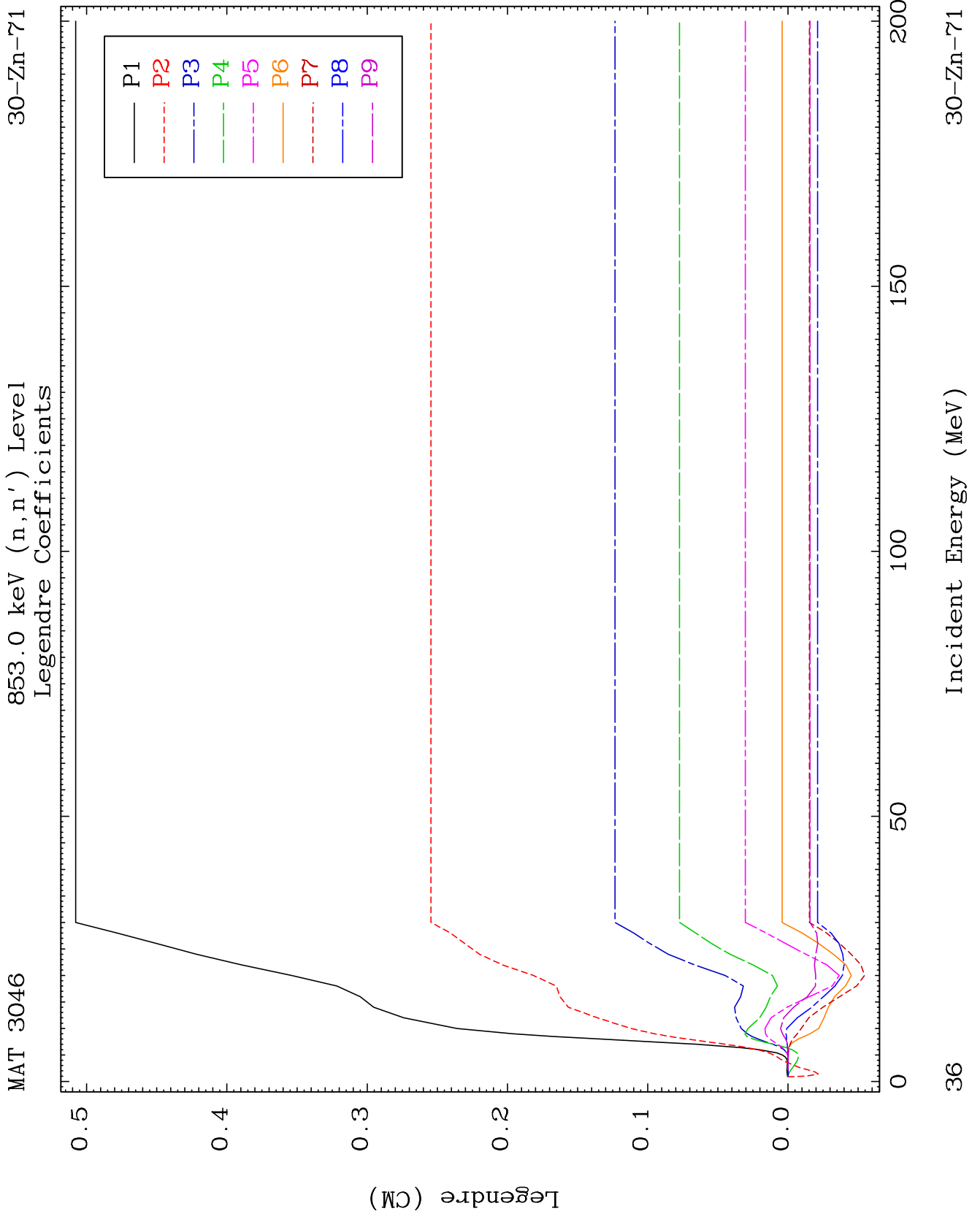
674.7 keV (n,n') Level  
Legendre Coefficients

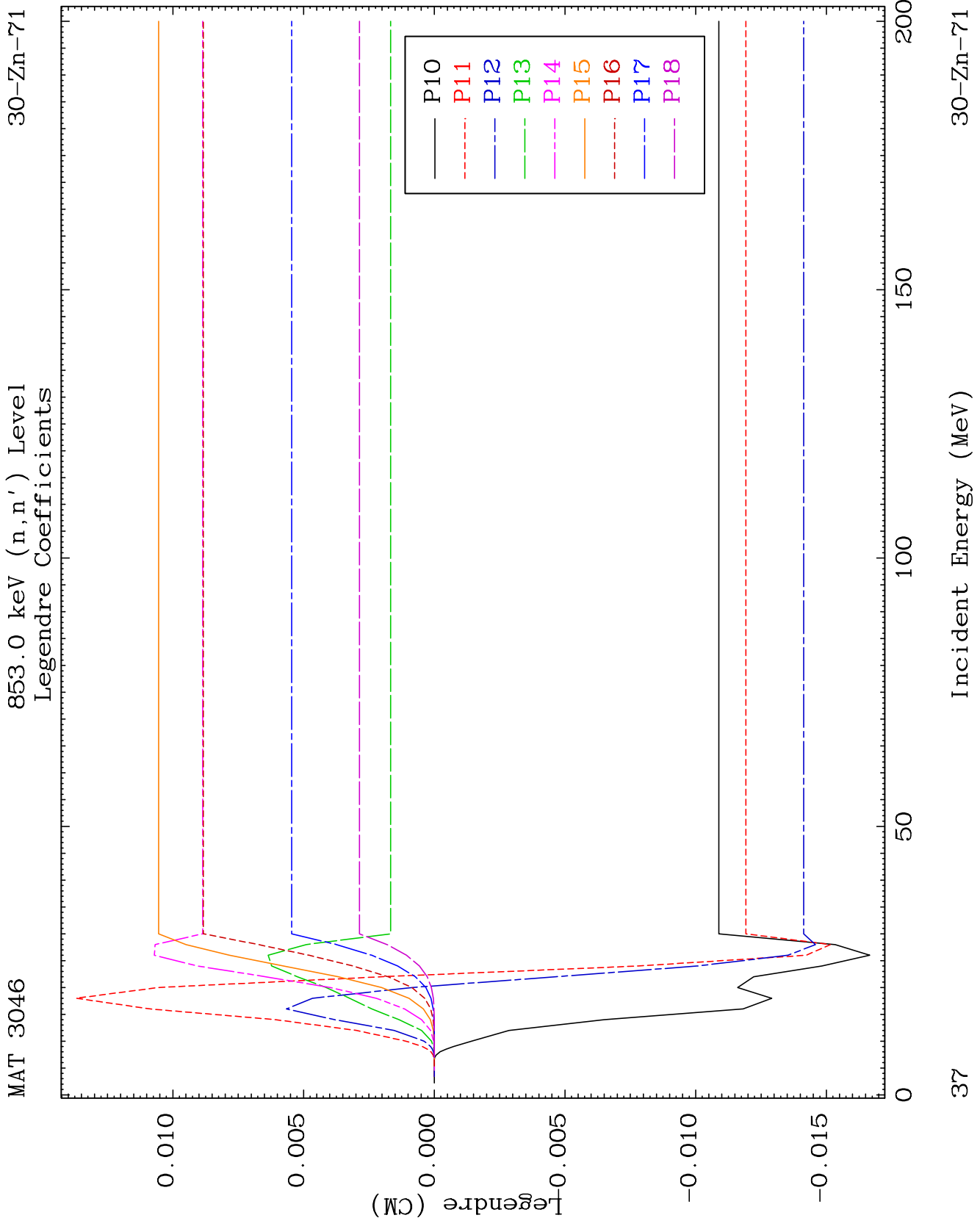
30-Zn-71

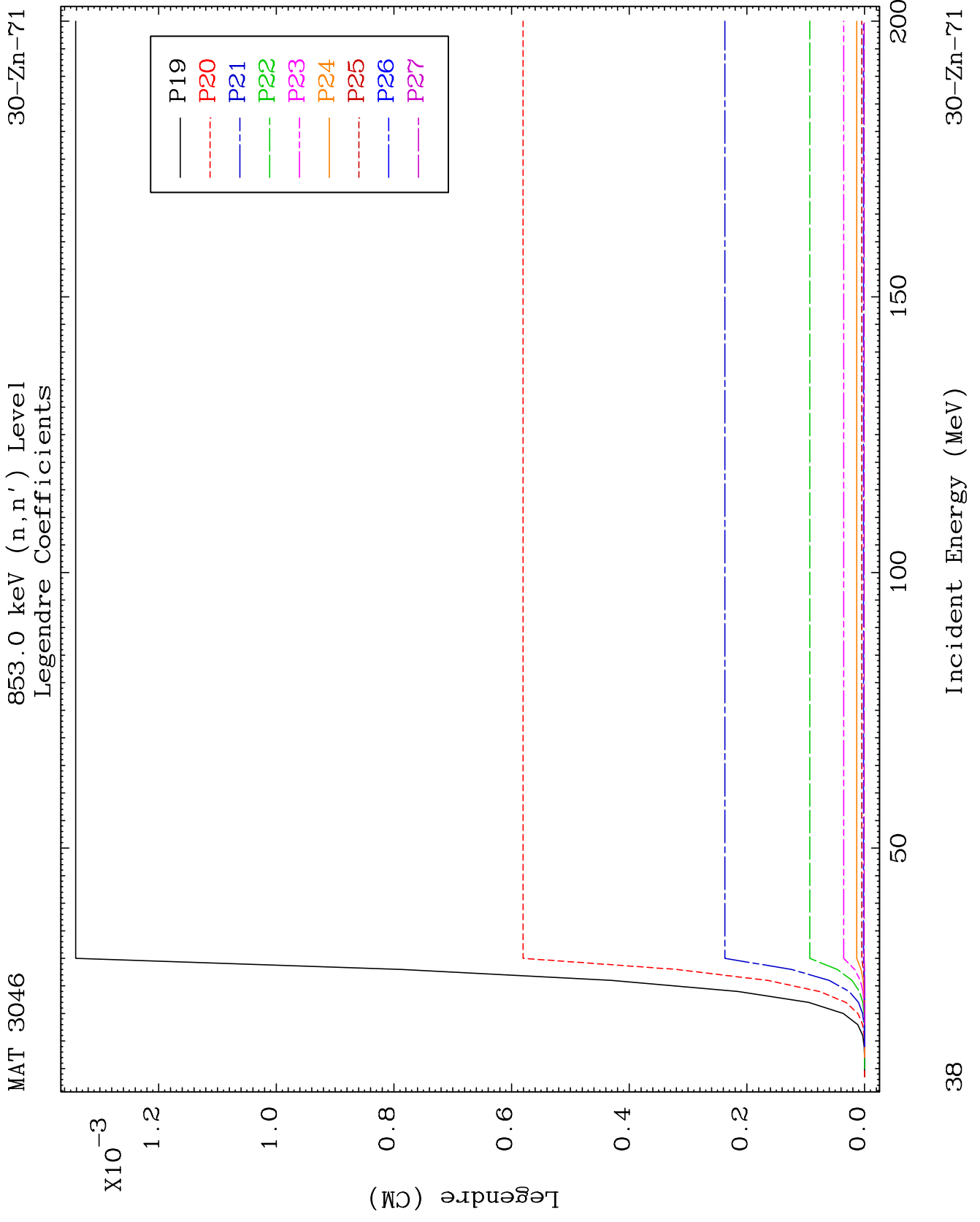


34







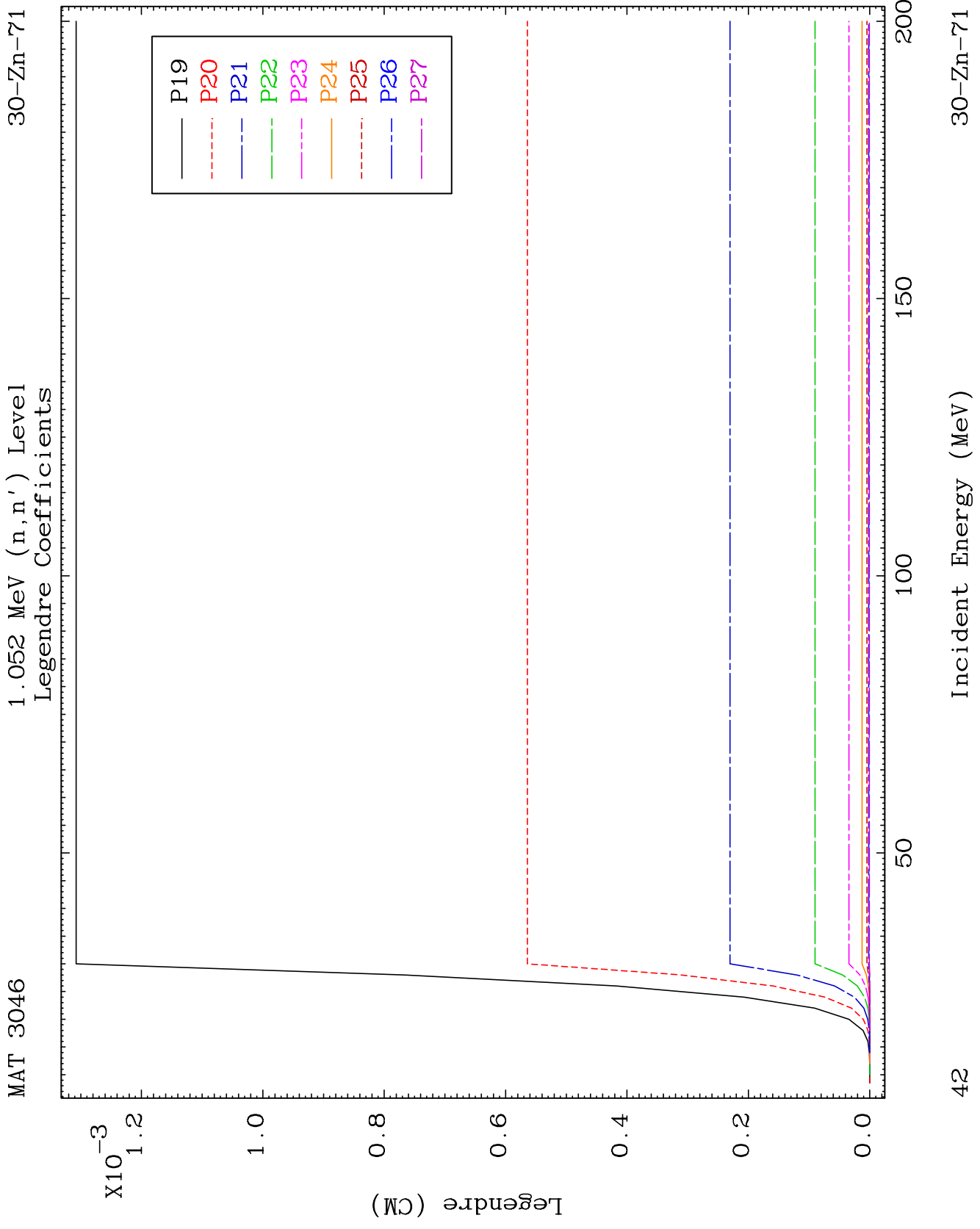


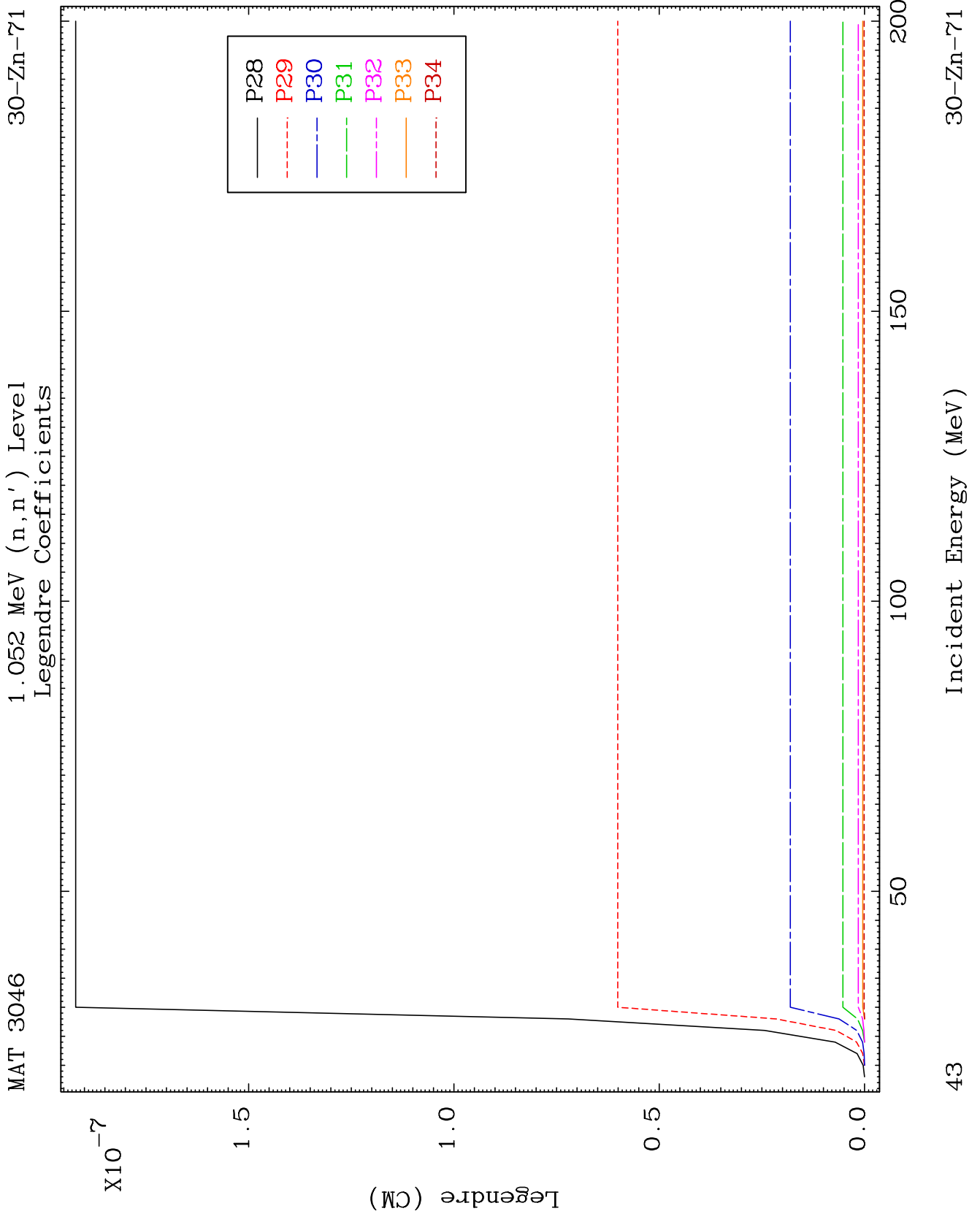


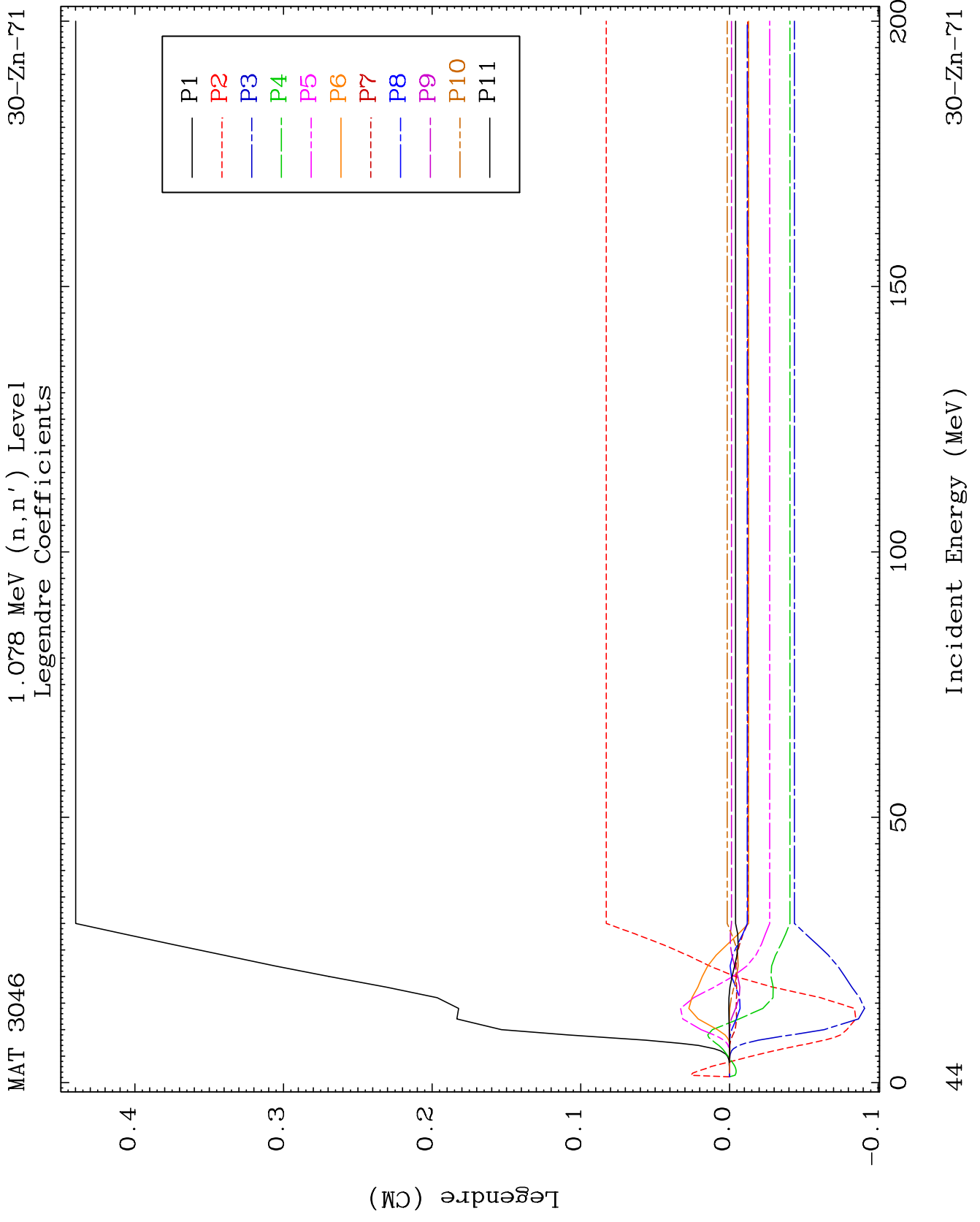


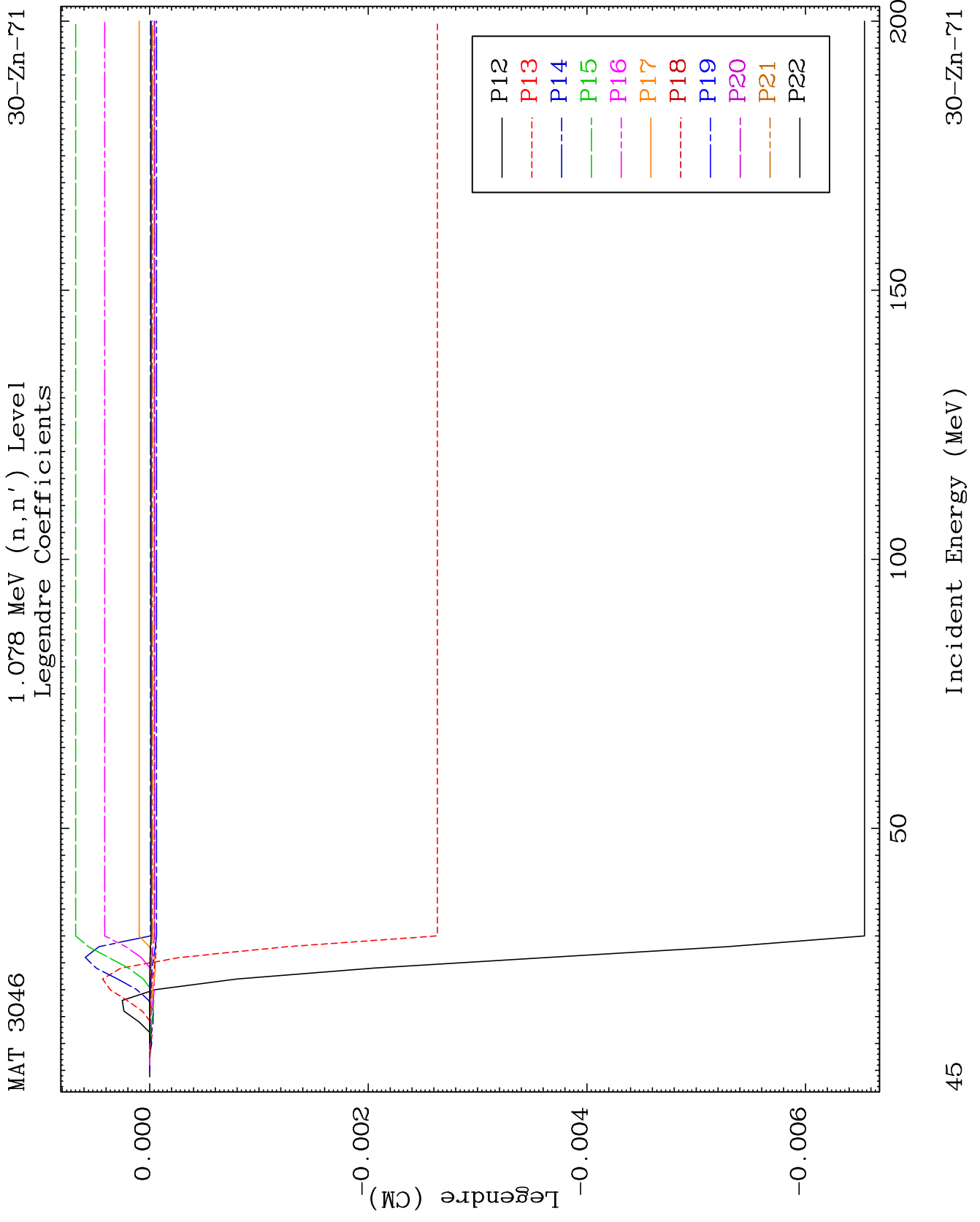




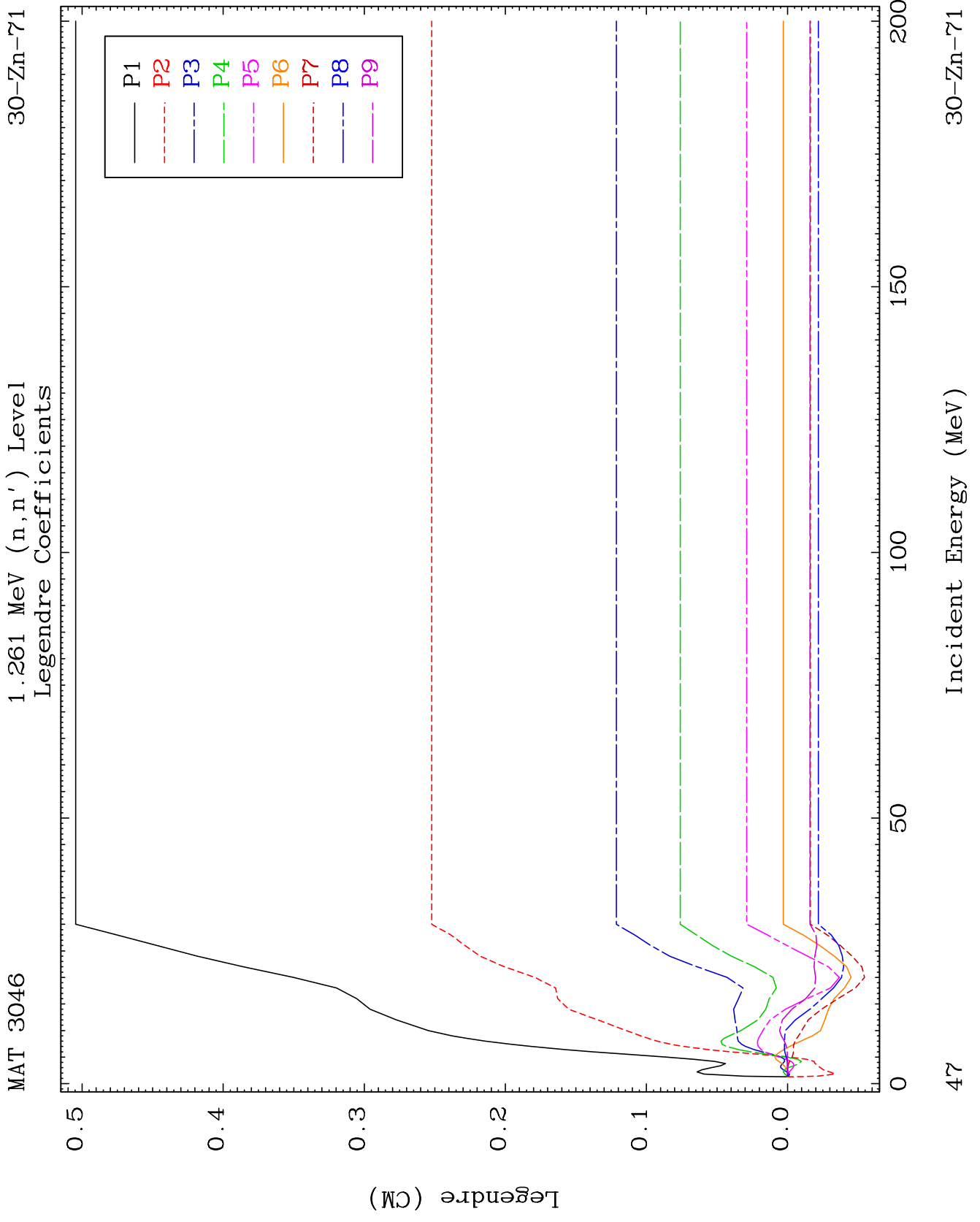




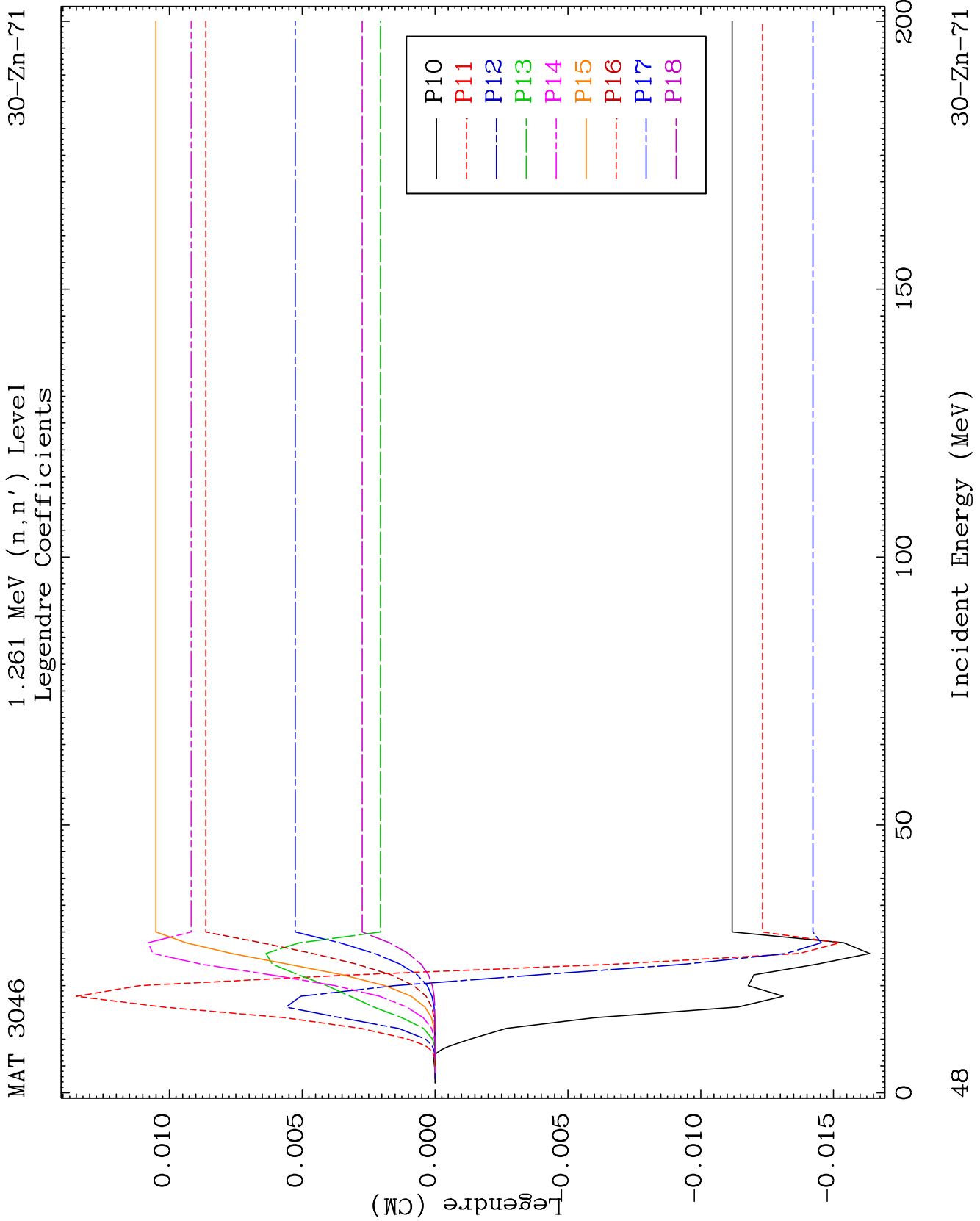


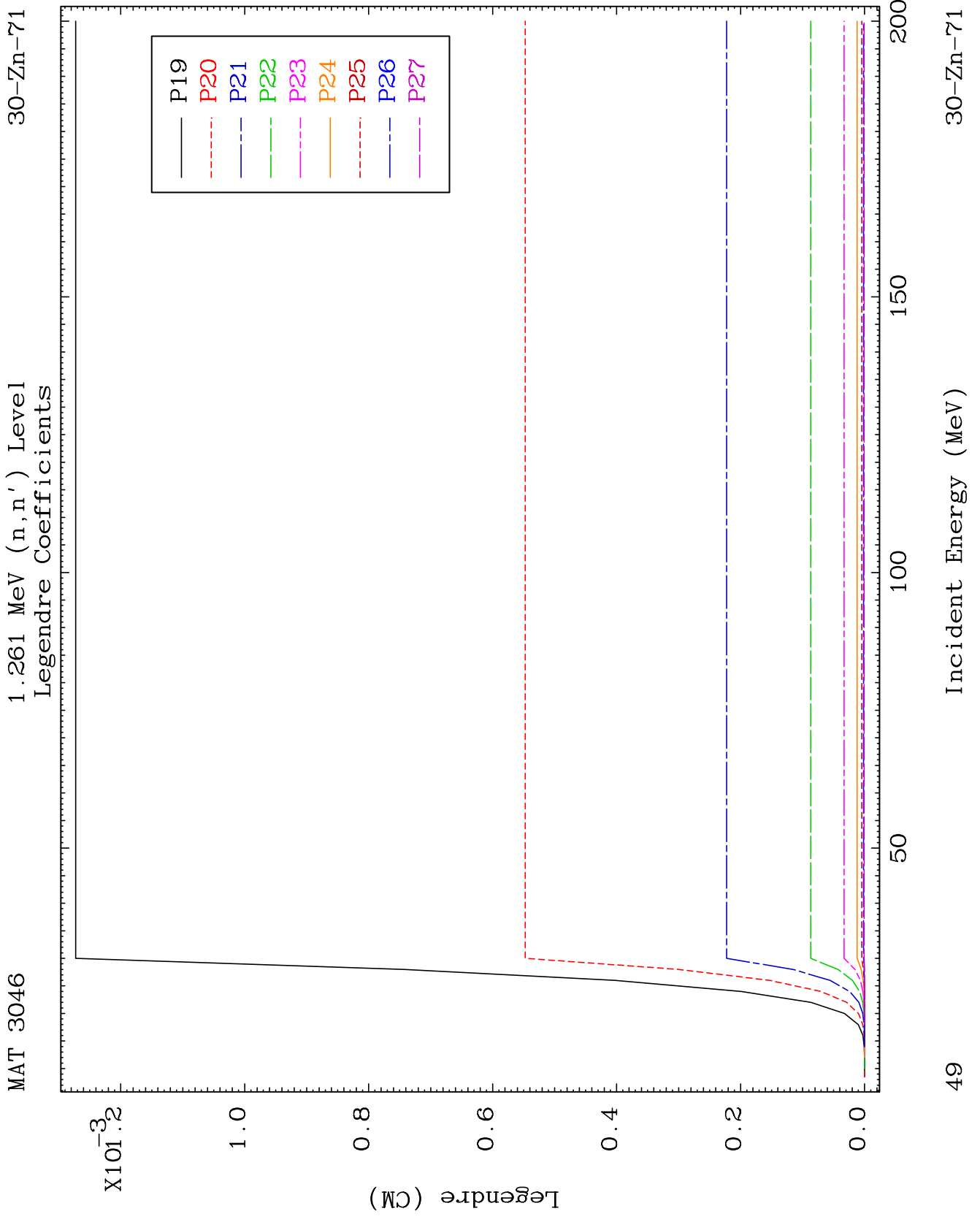


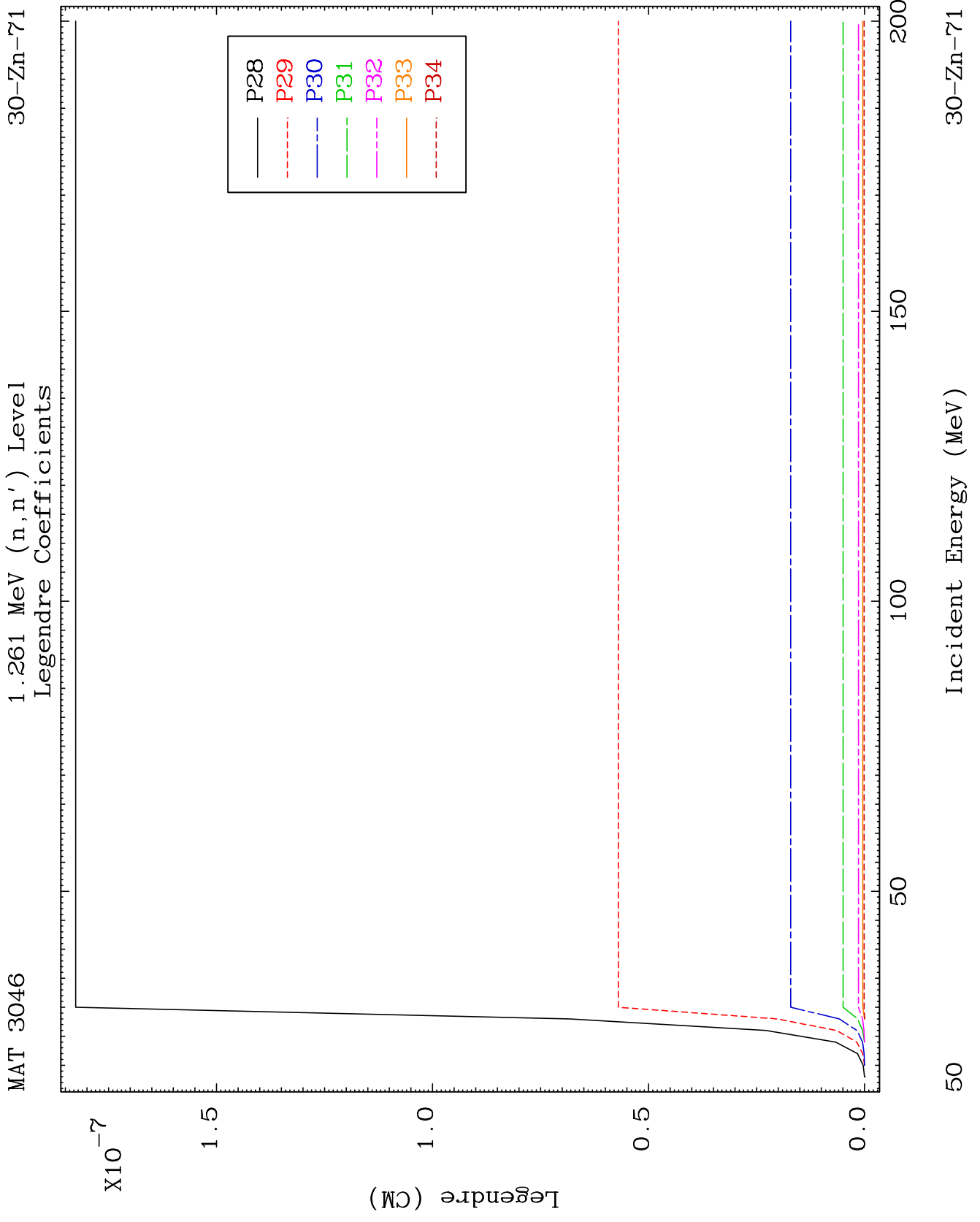




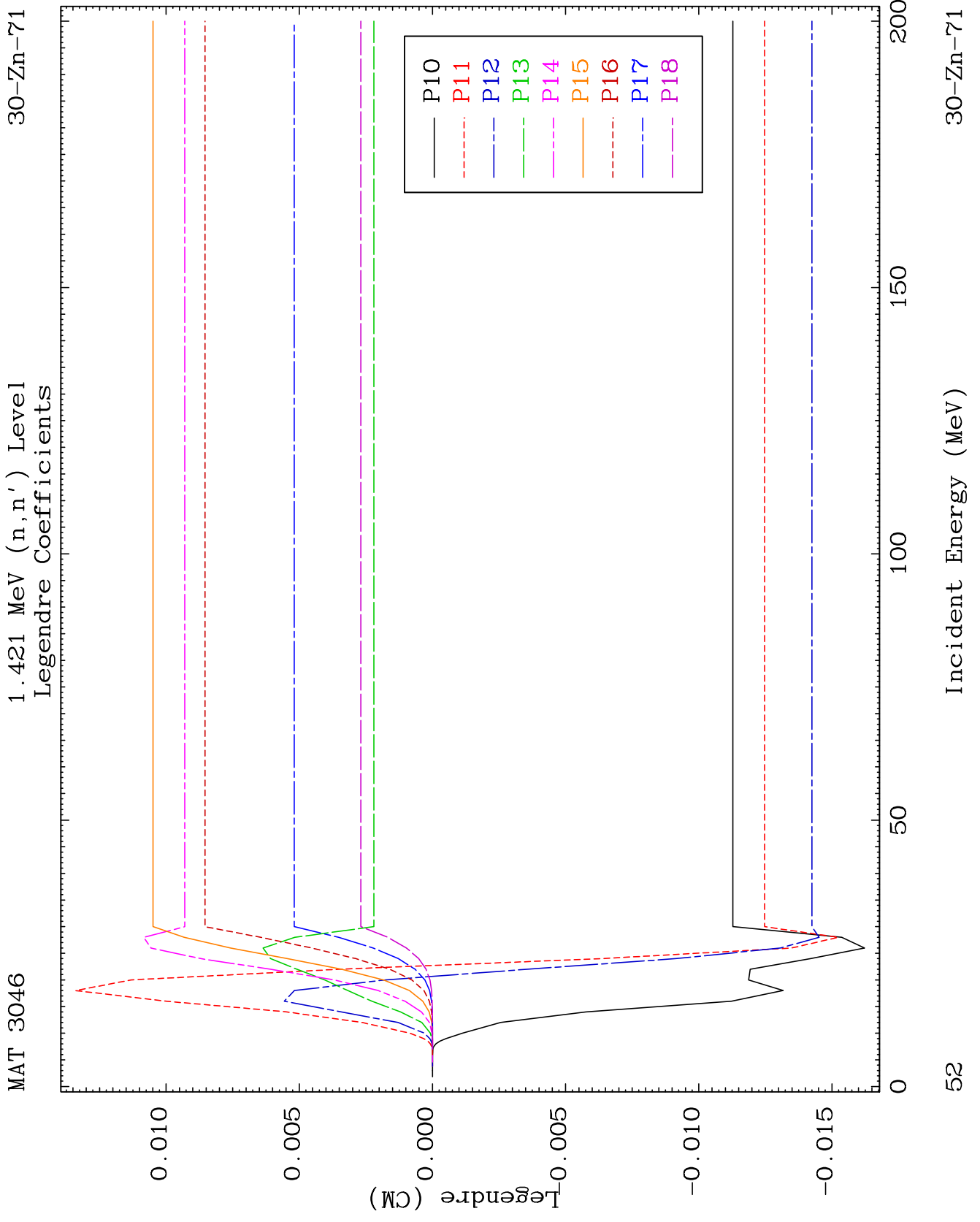


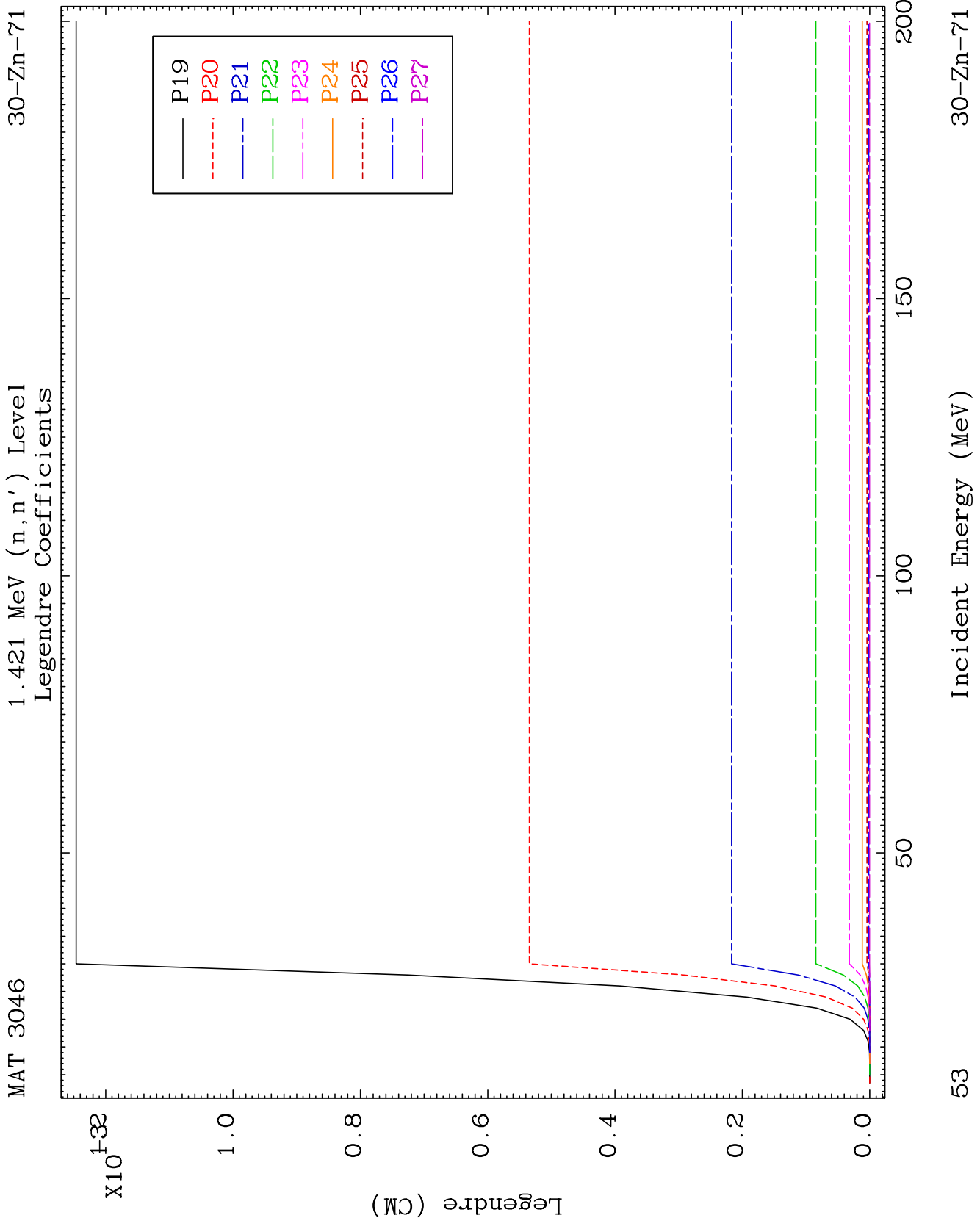


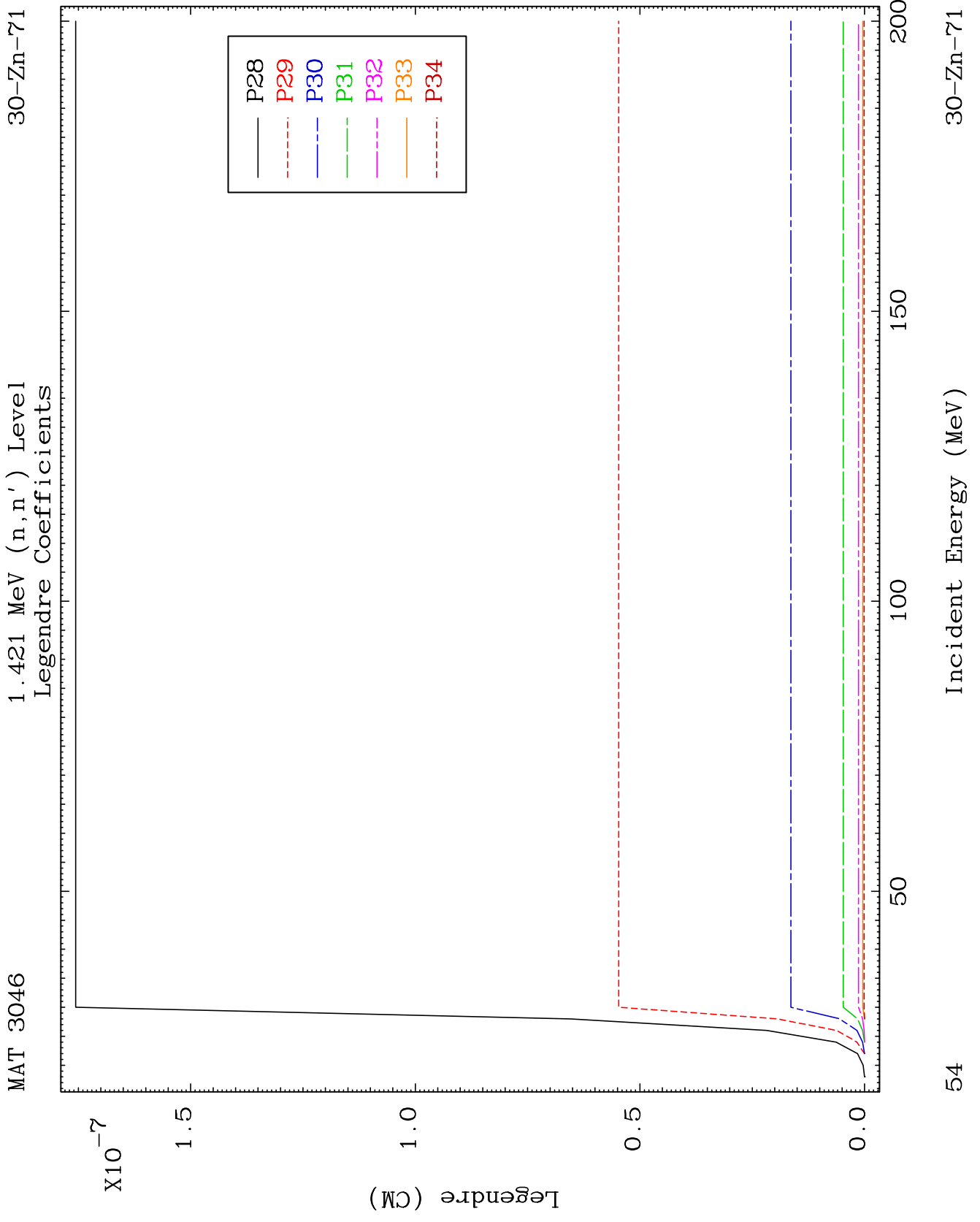


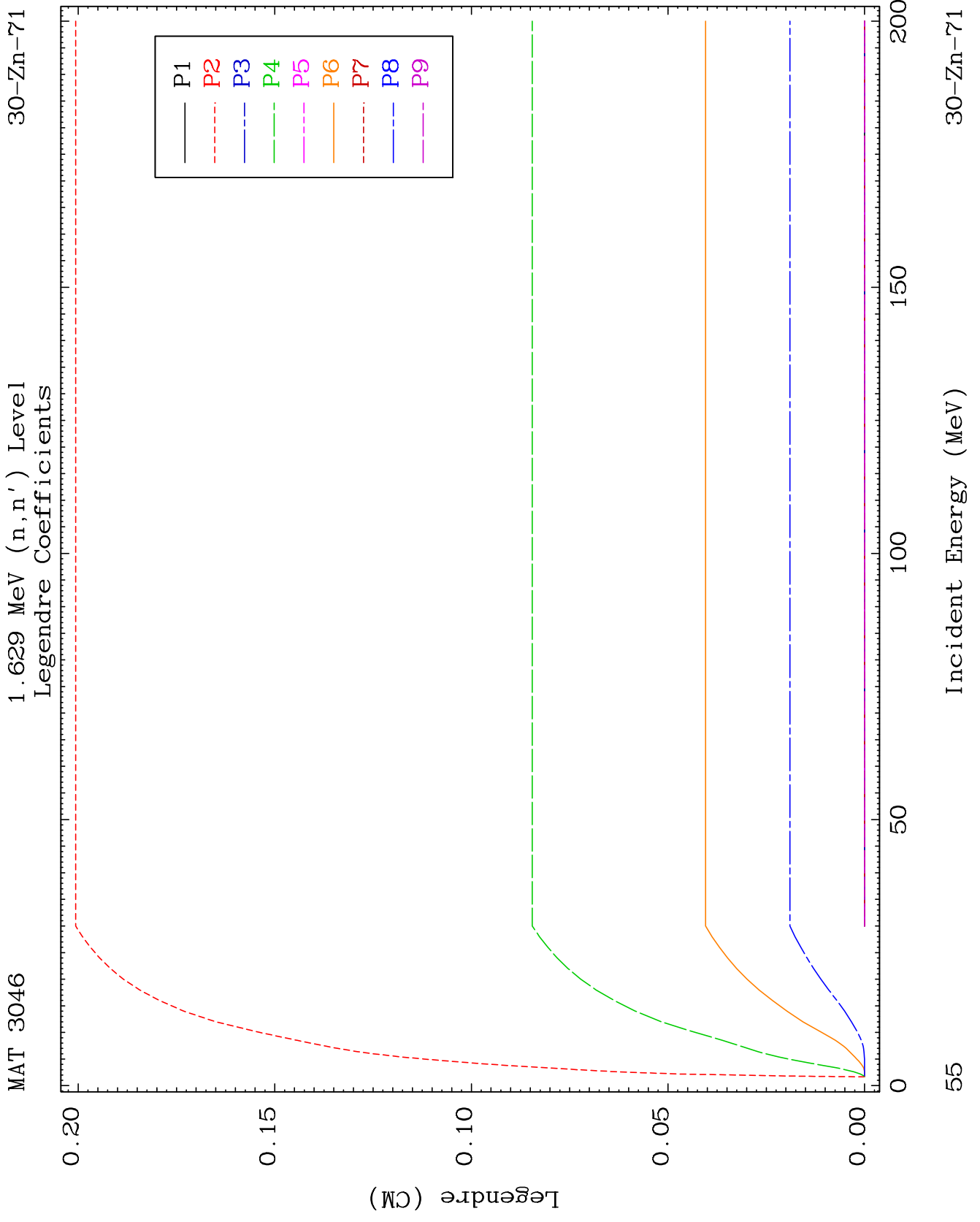




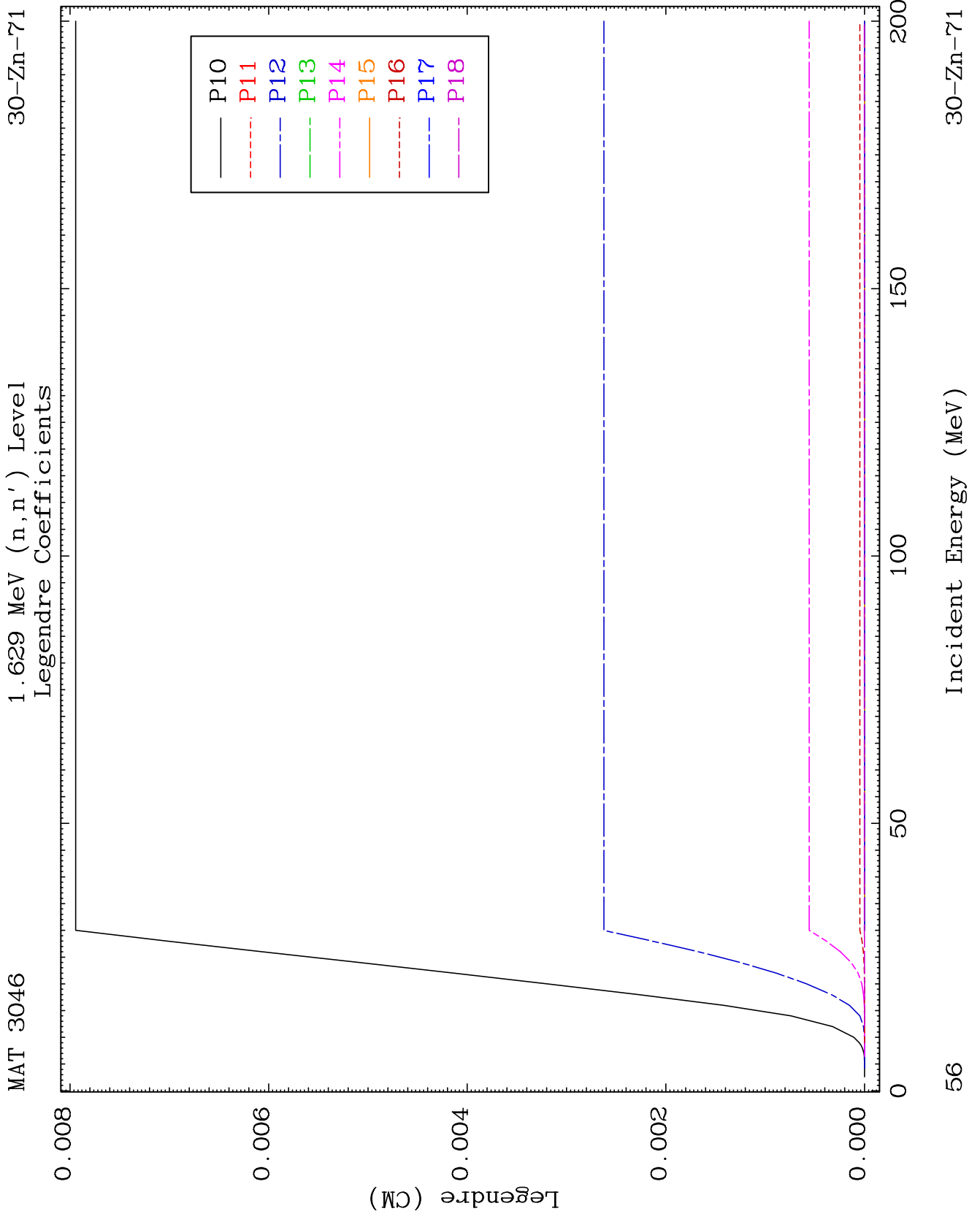


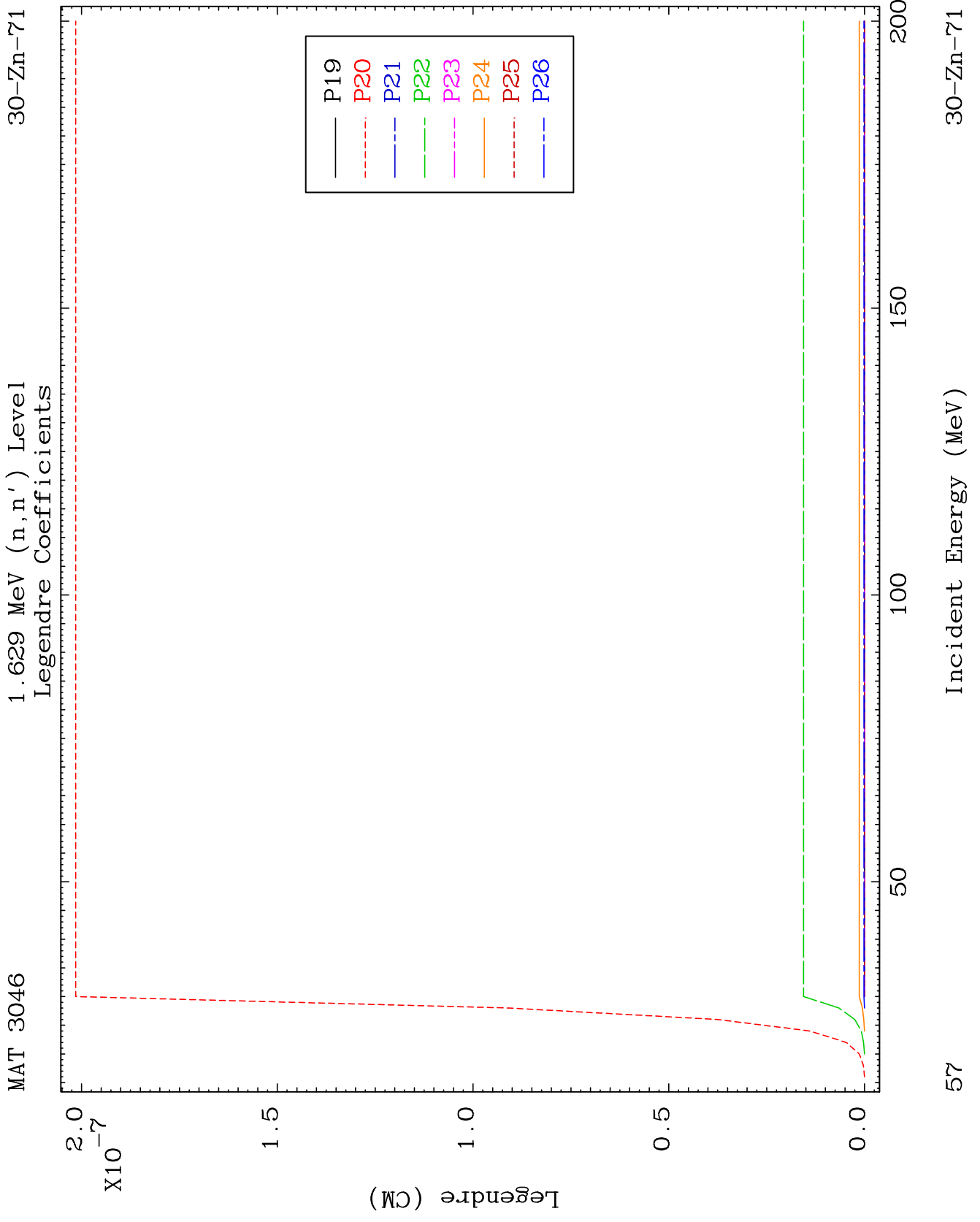








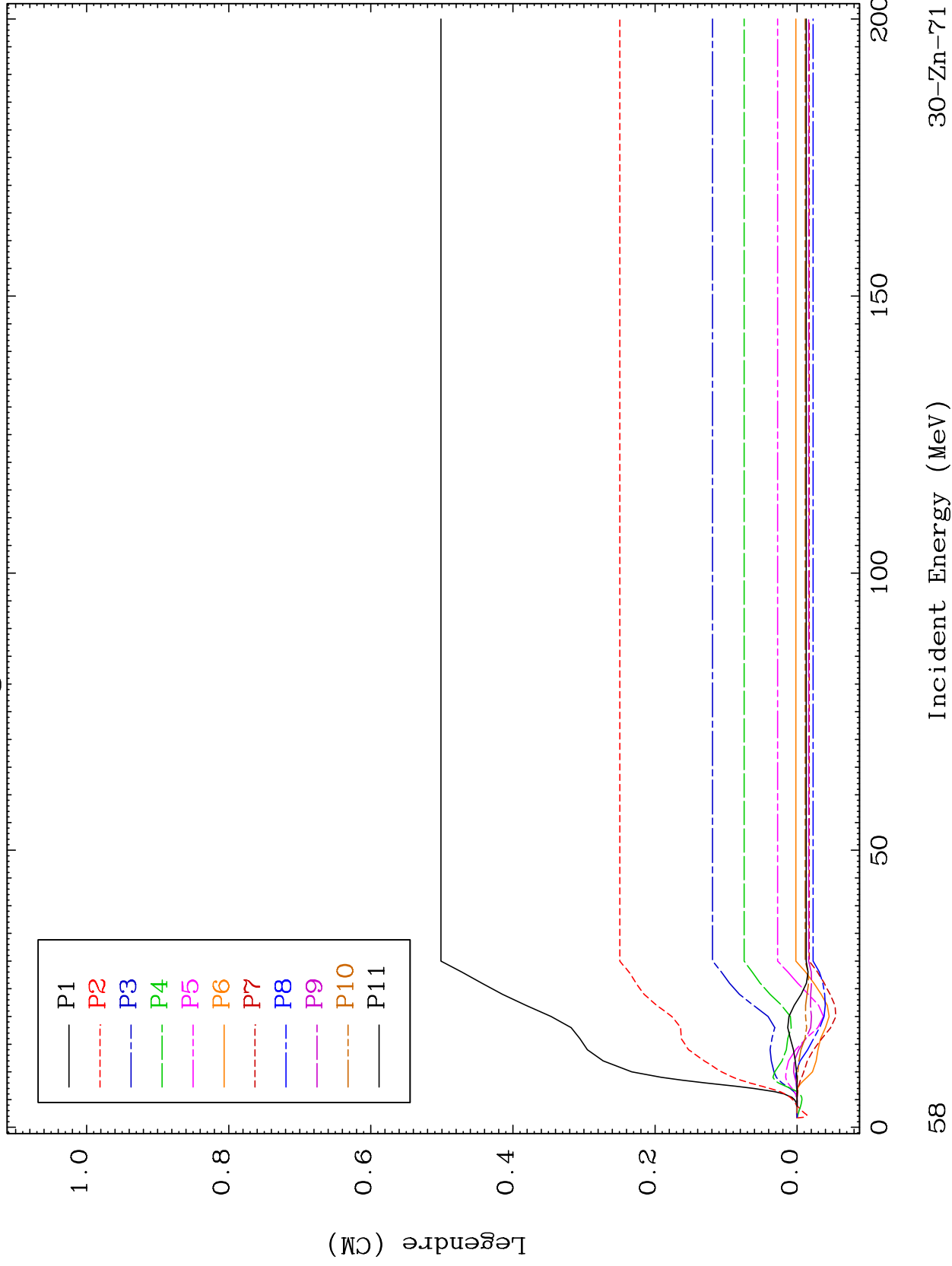




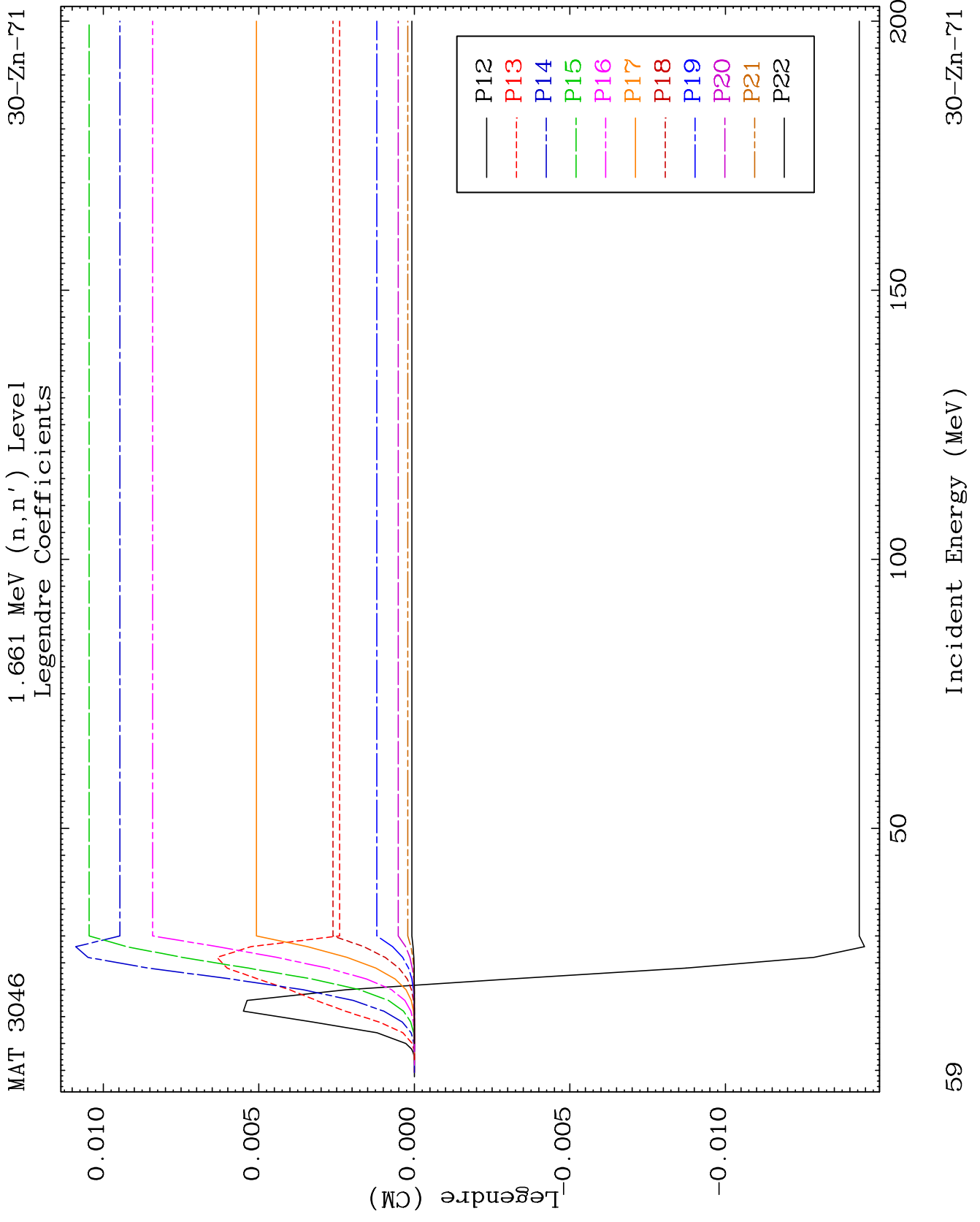
MAT 3046

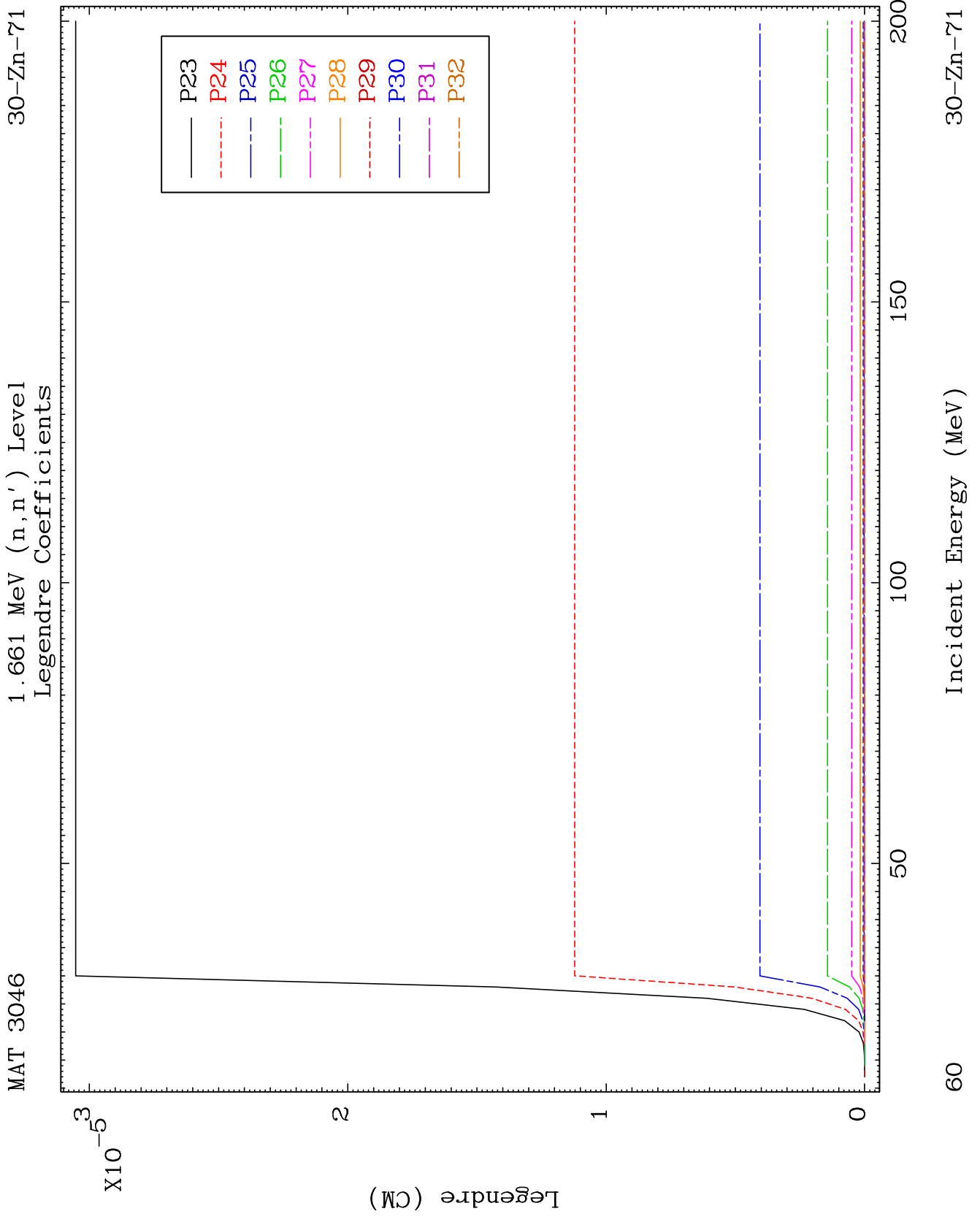
1.661 MeV (n,n') Level  
Legendre Coefficients

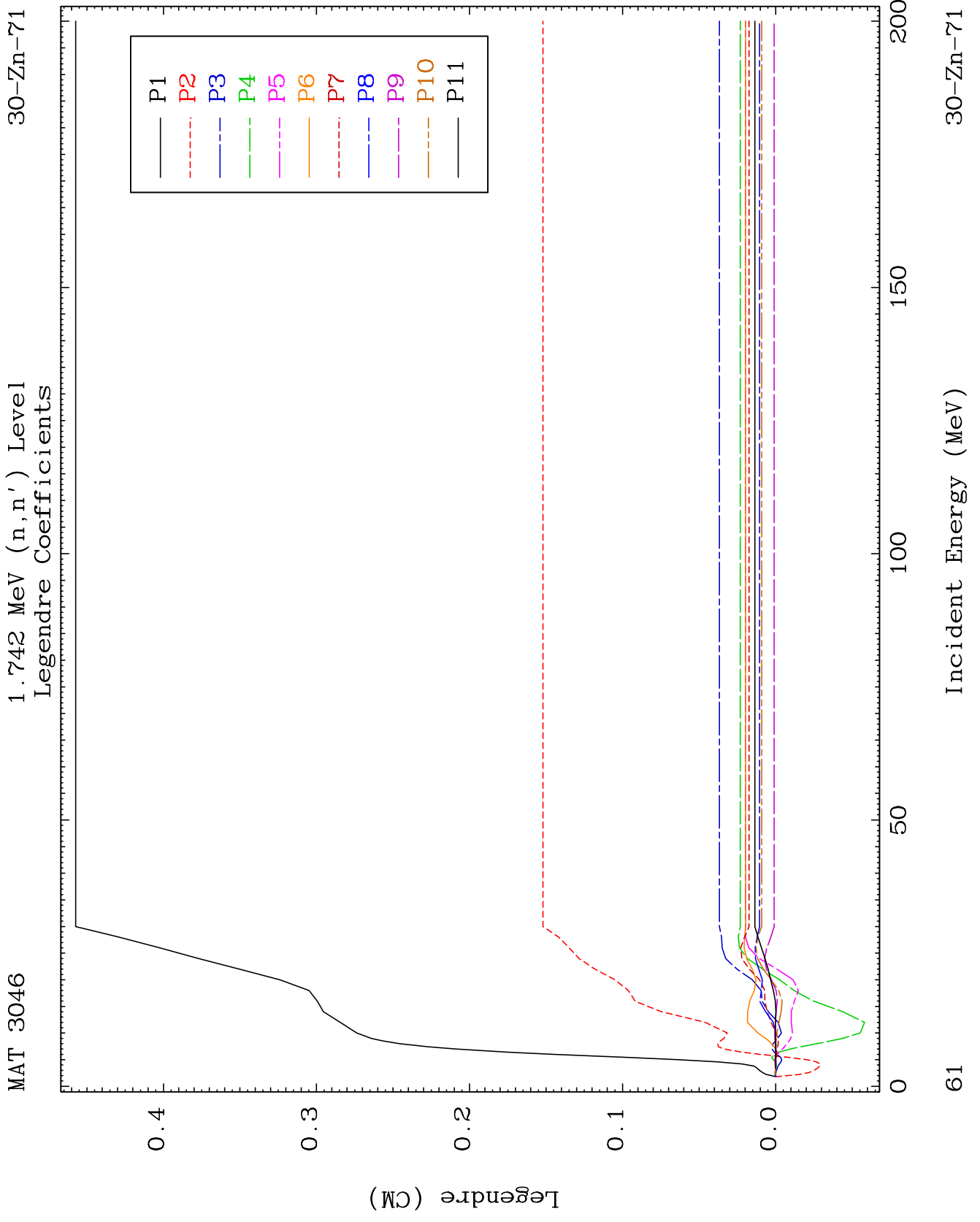
30-Zn-71



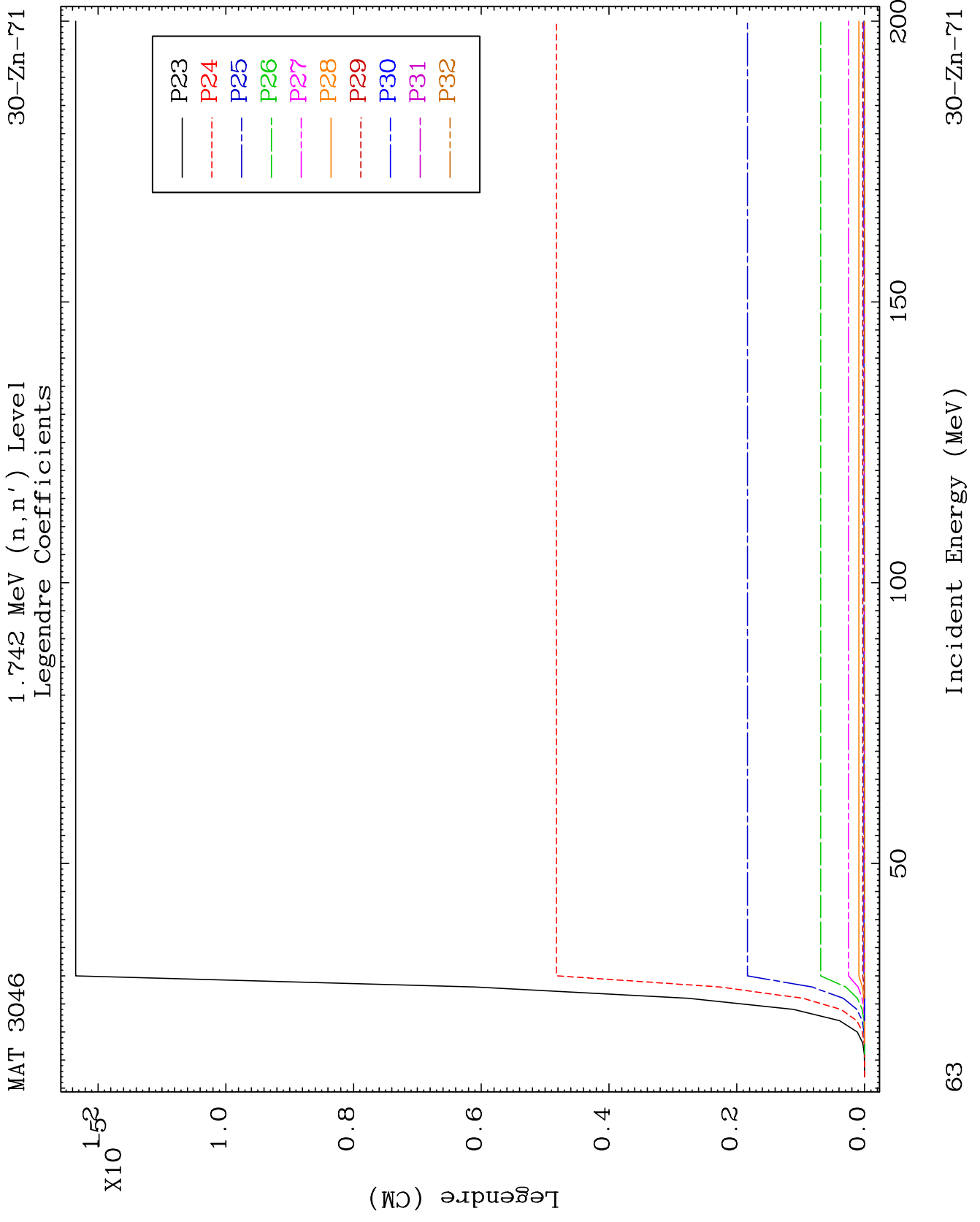
58



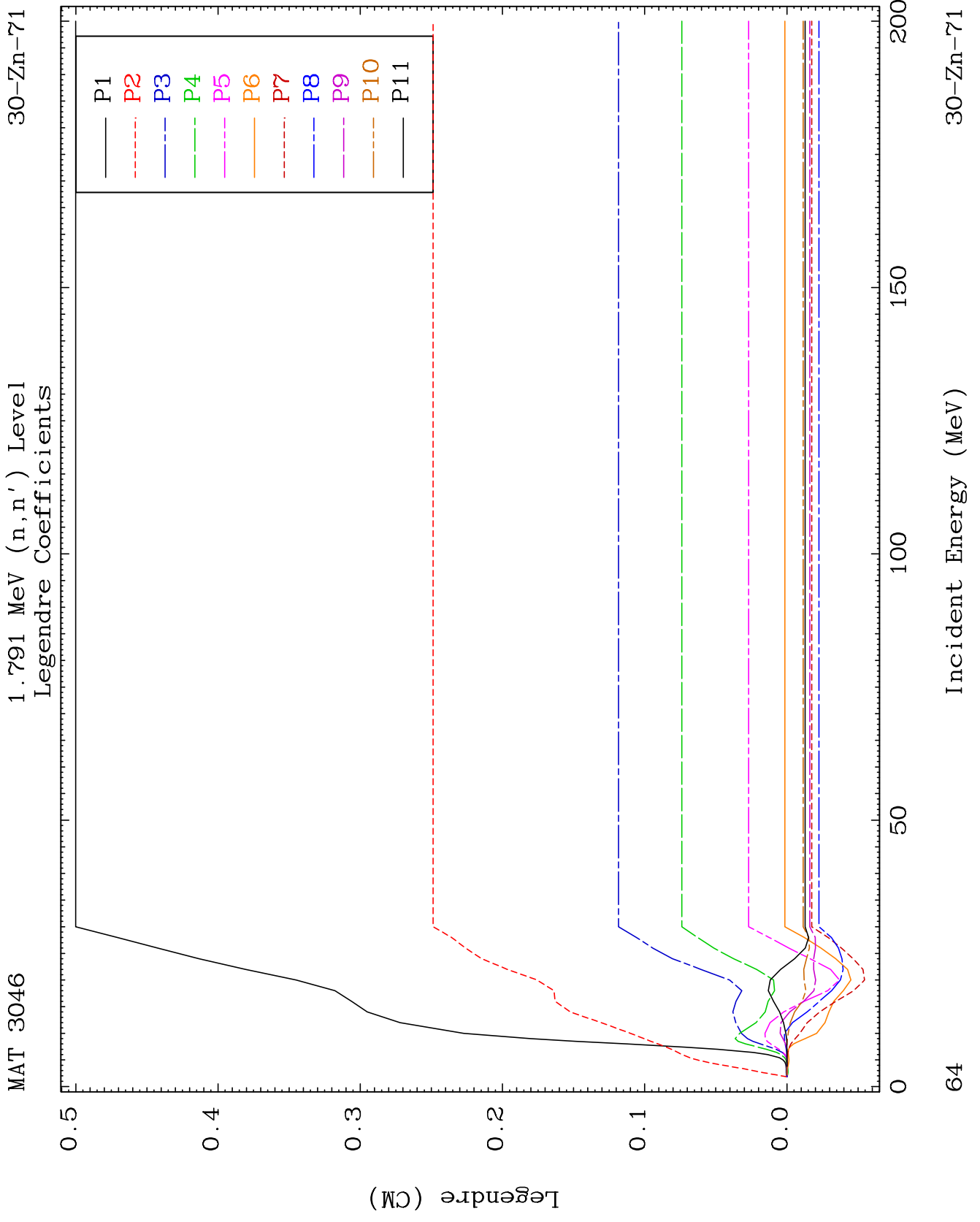


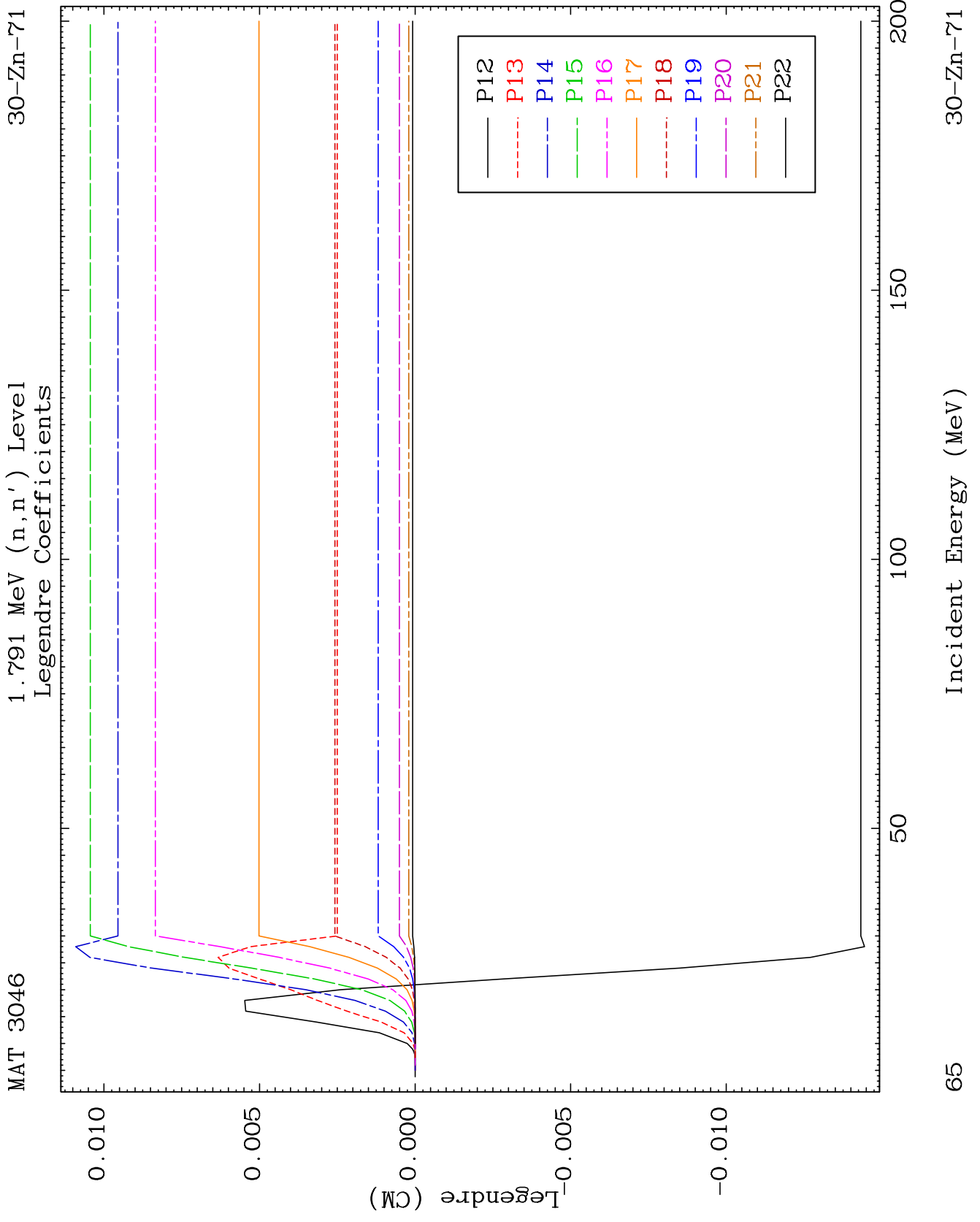


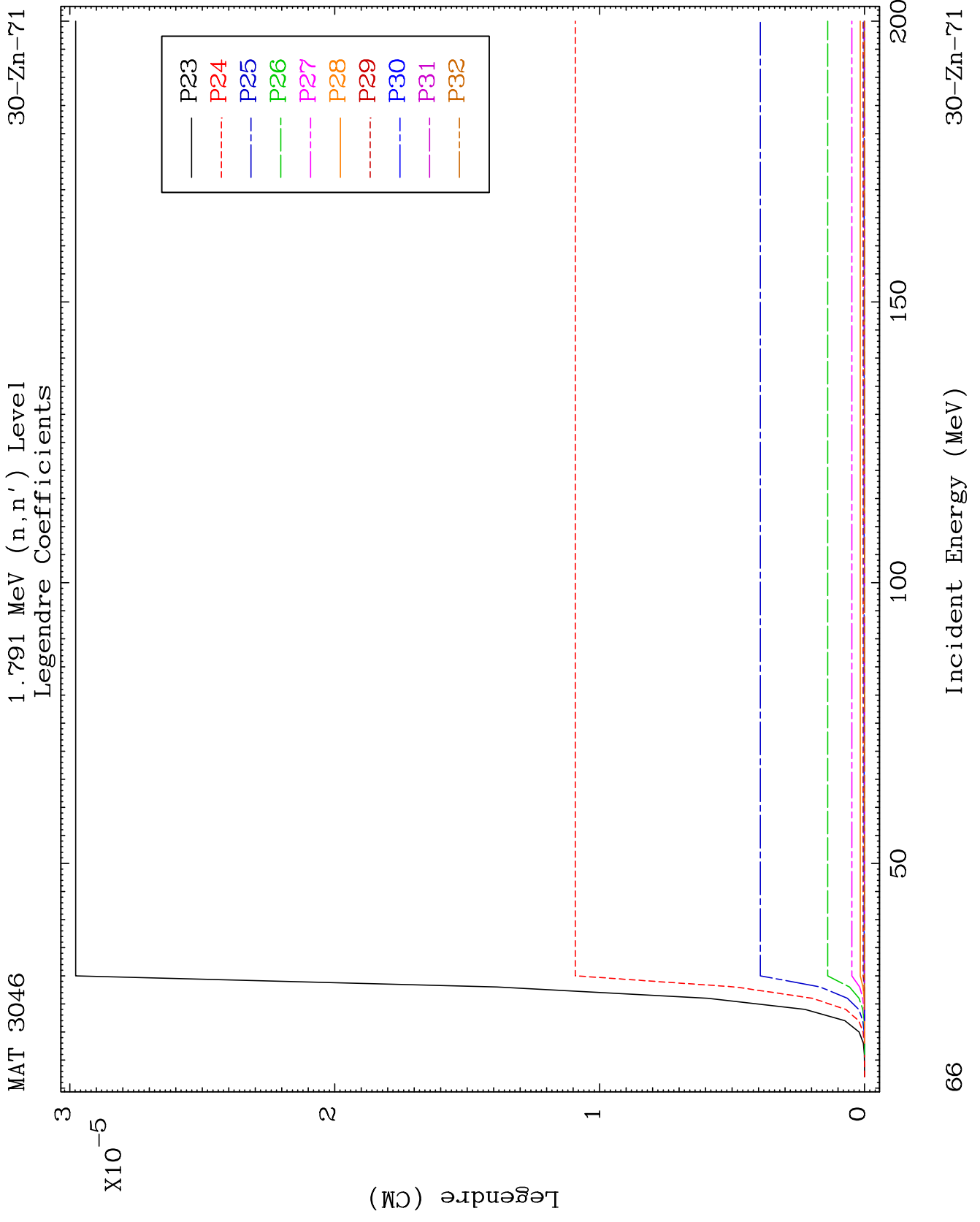


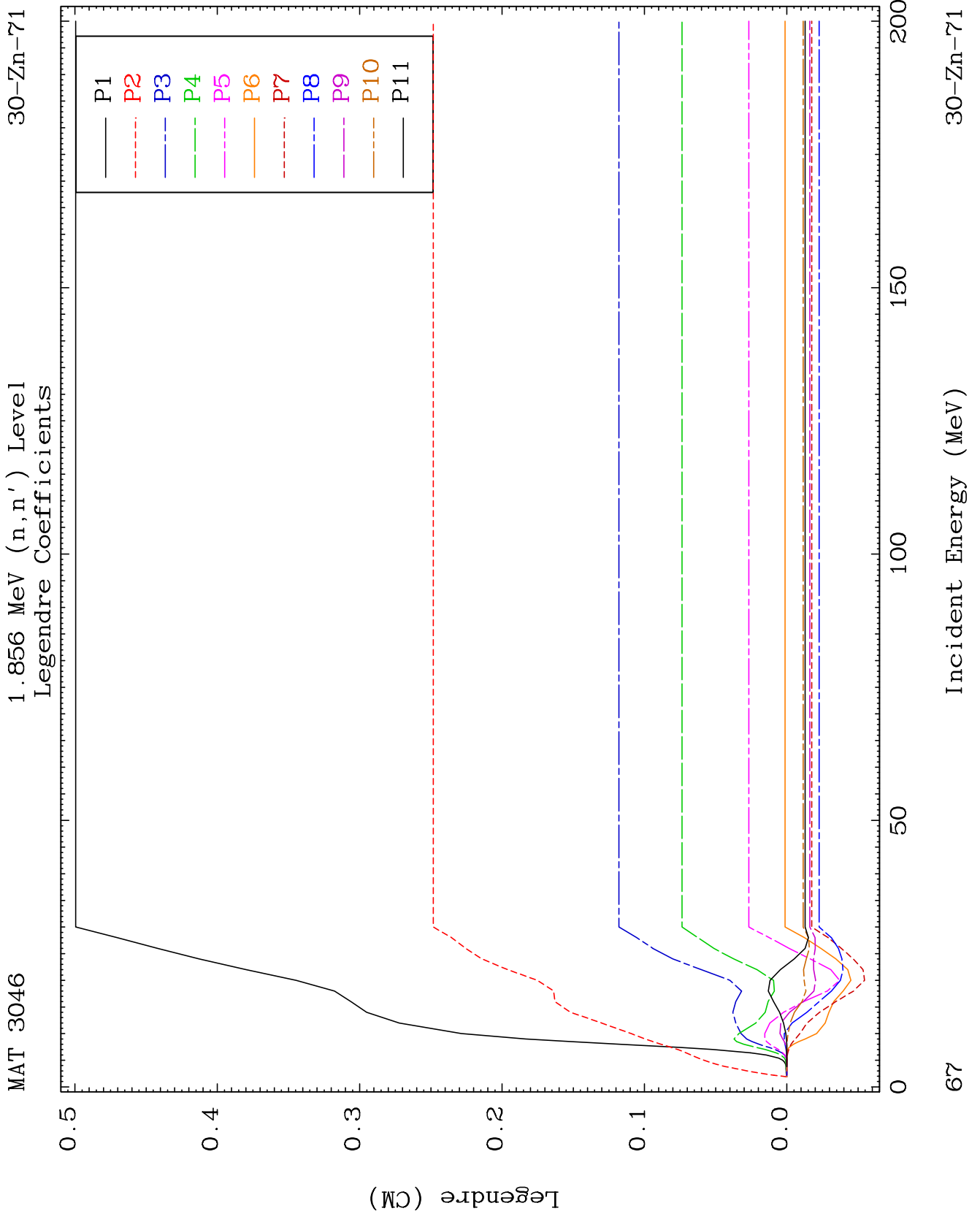


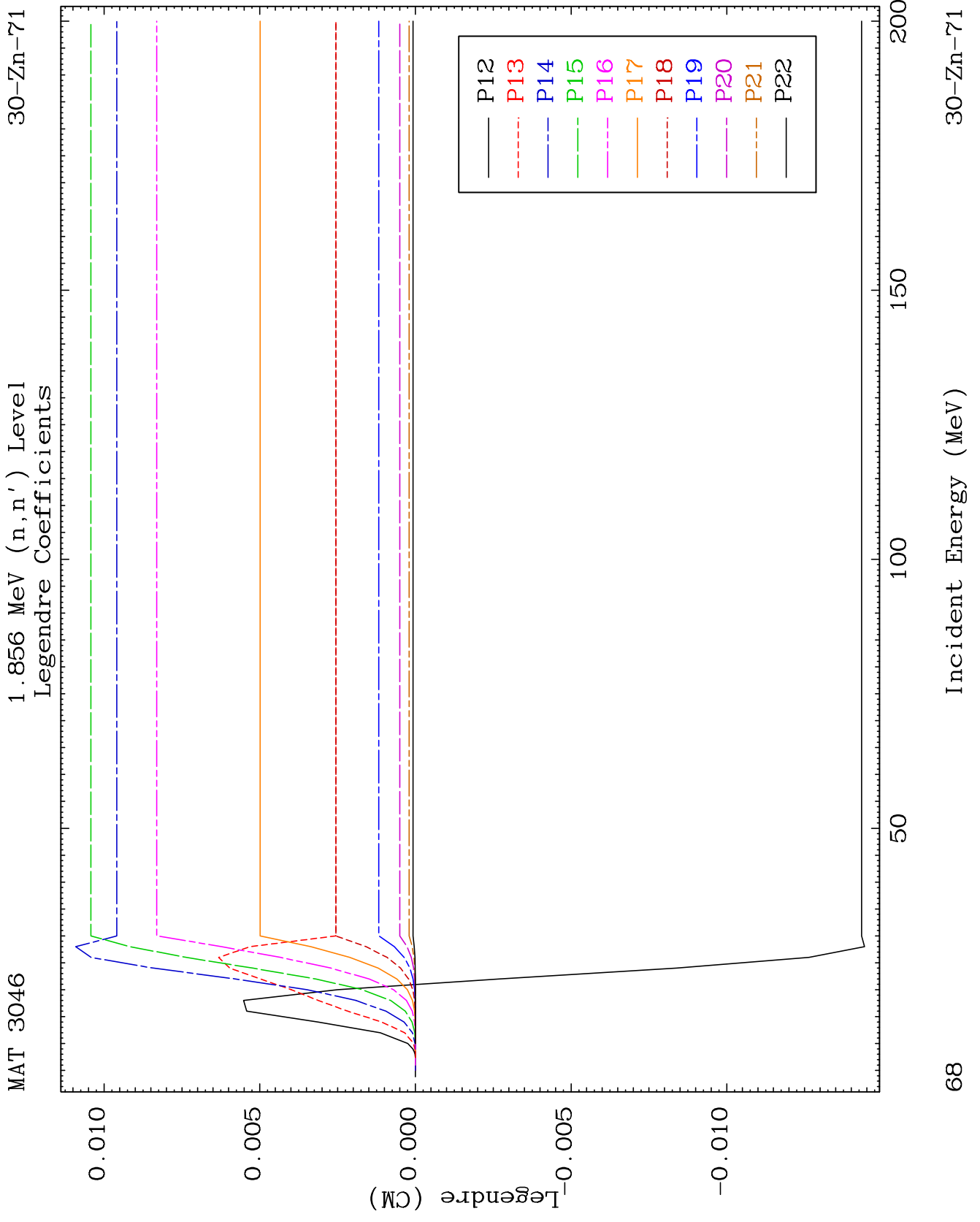


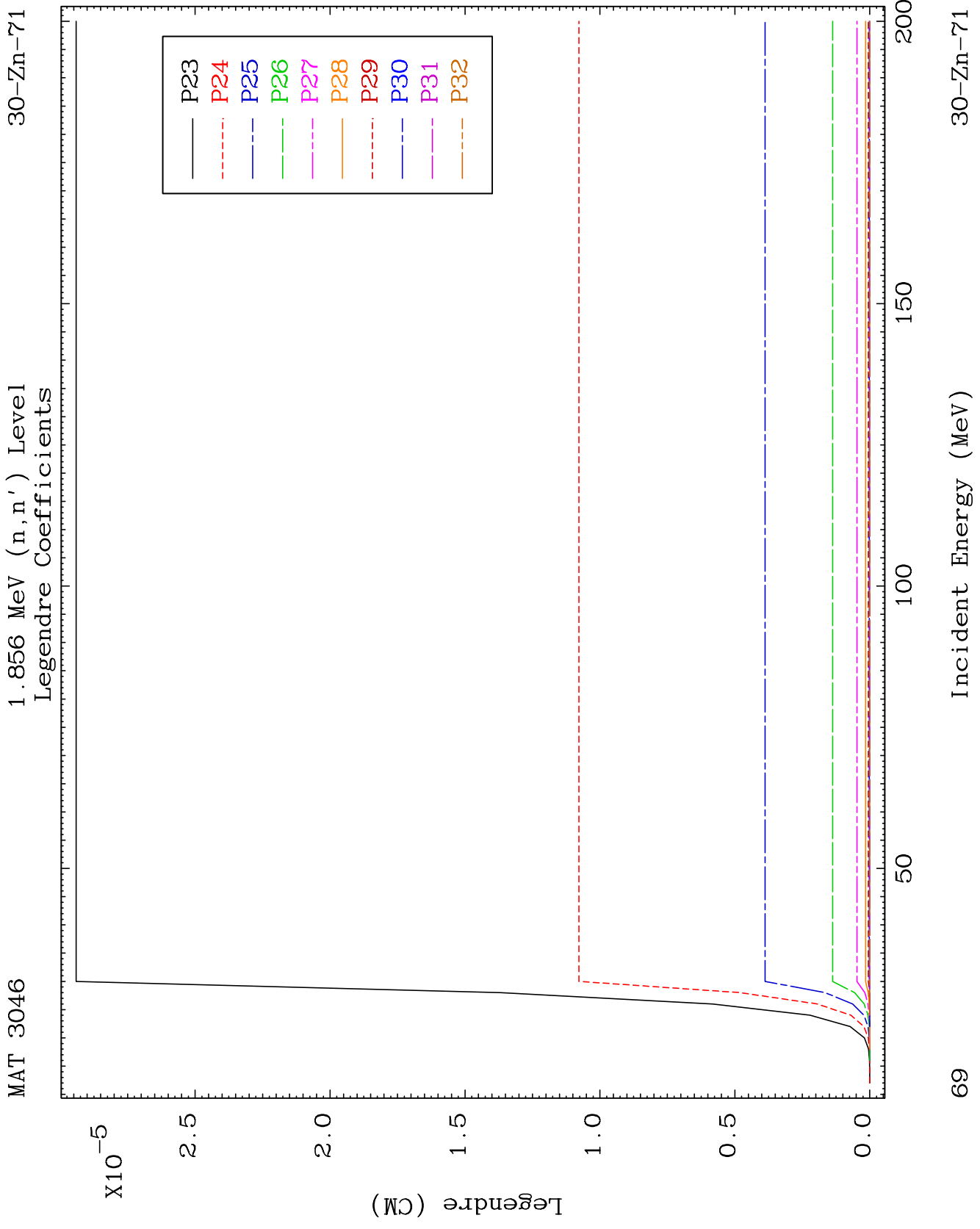


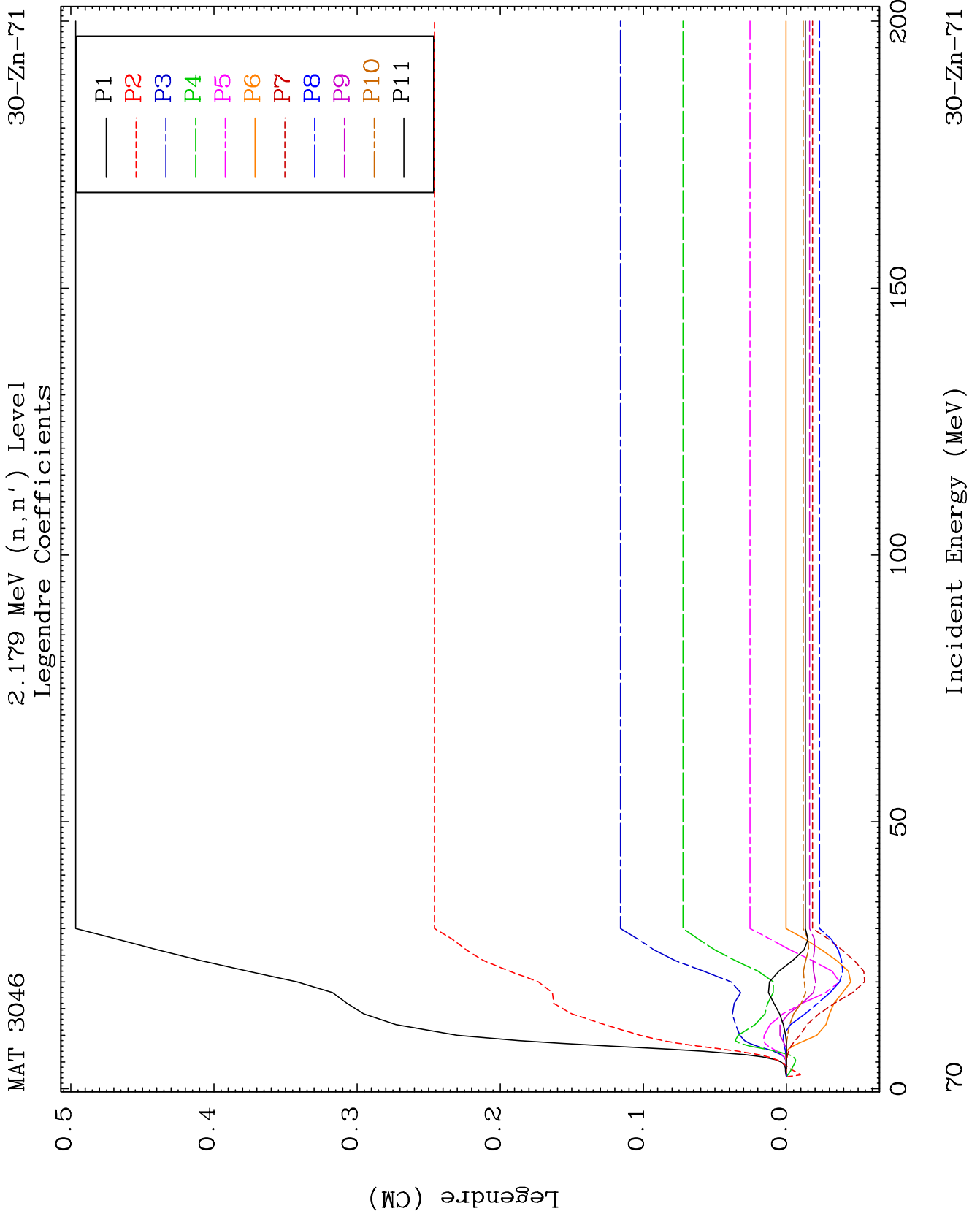


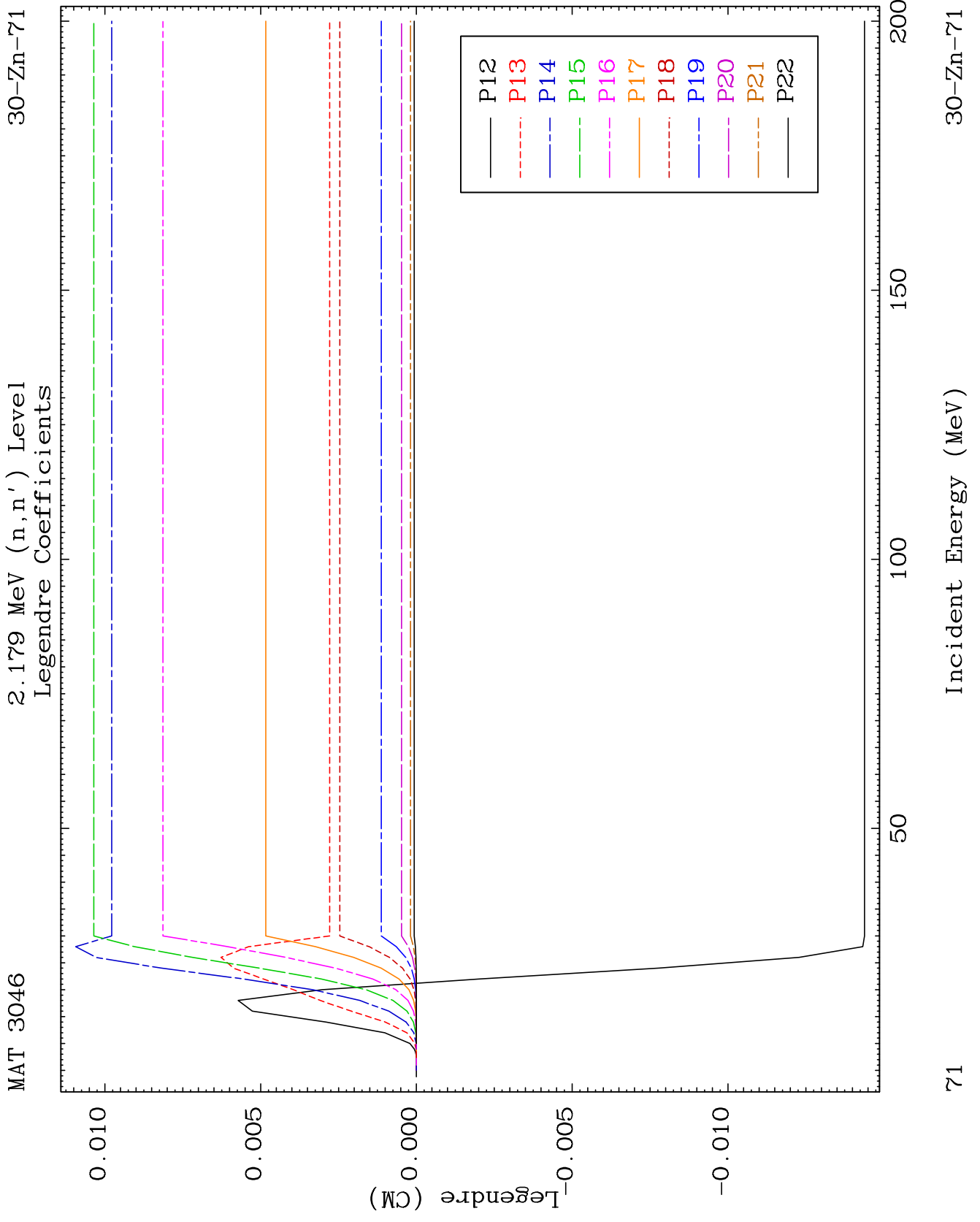




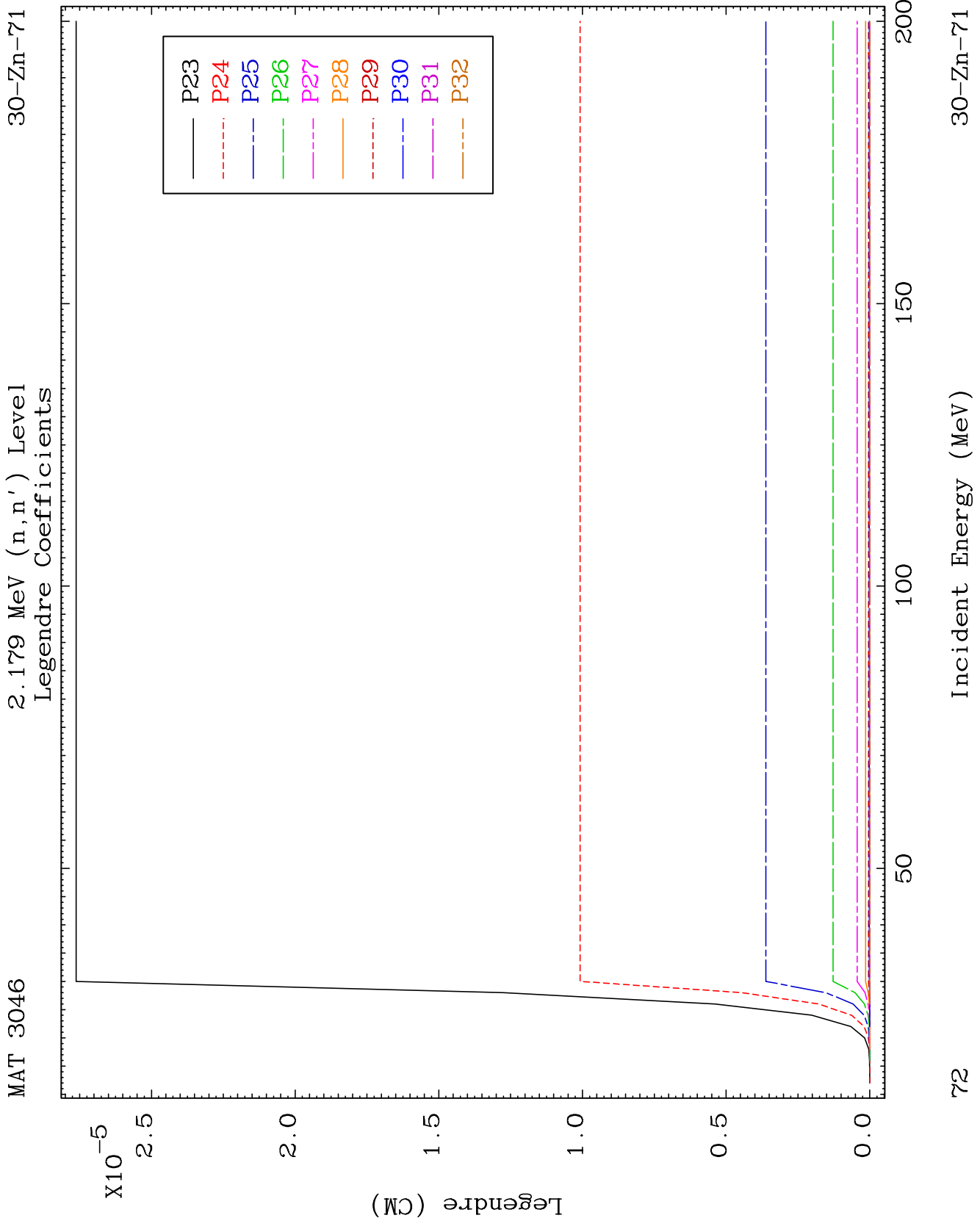


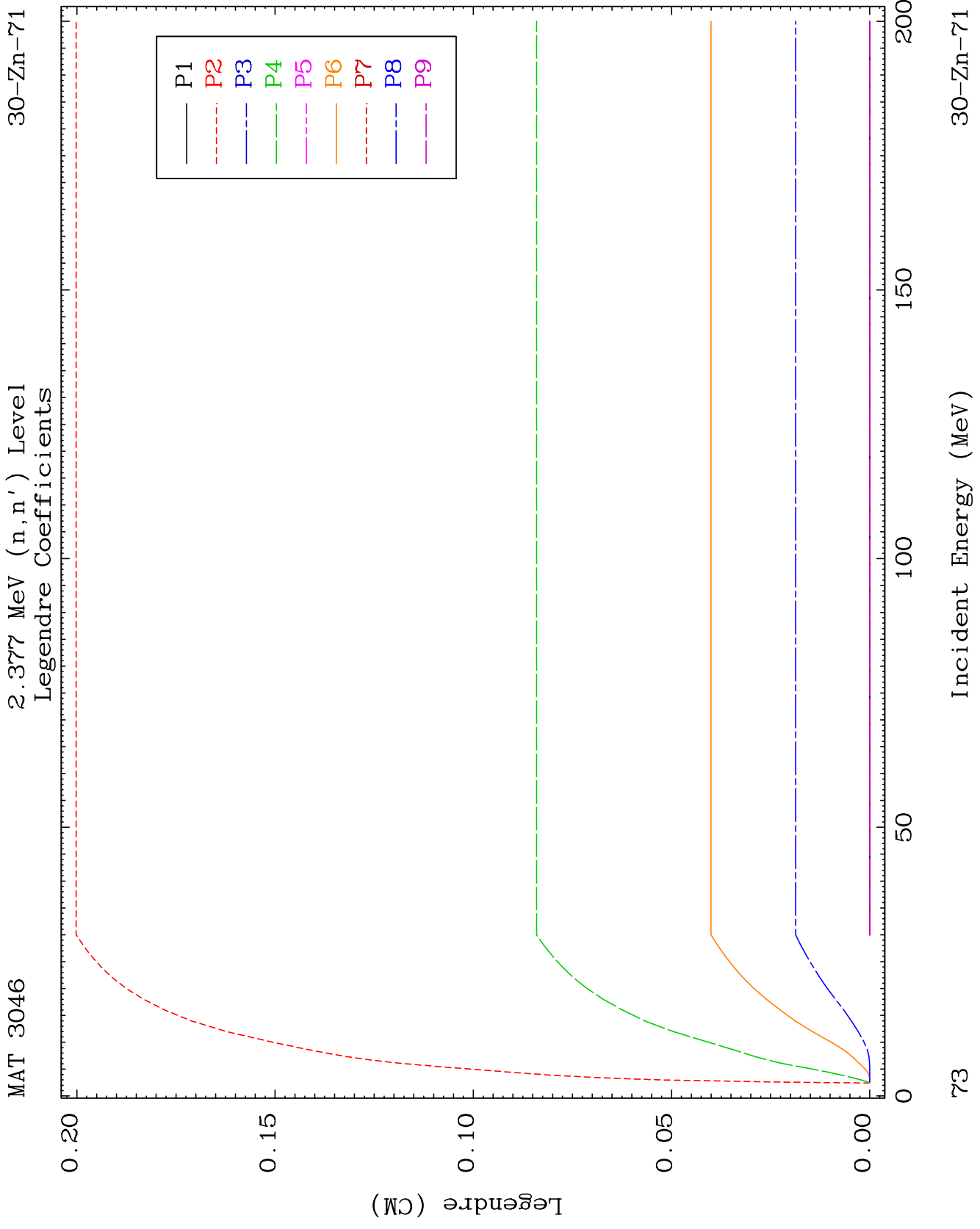


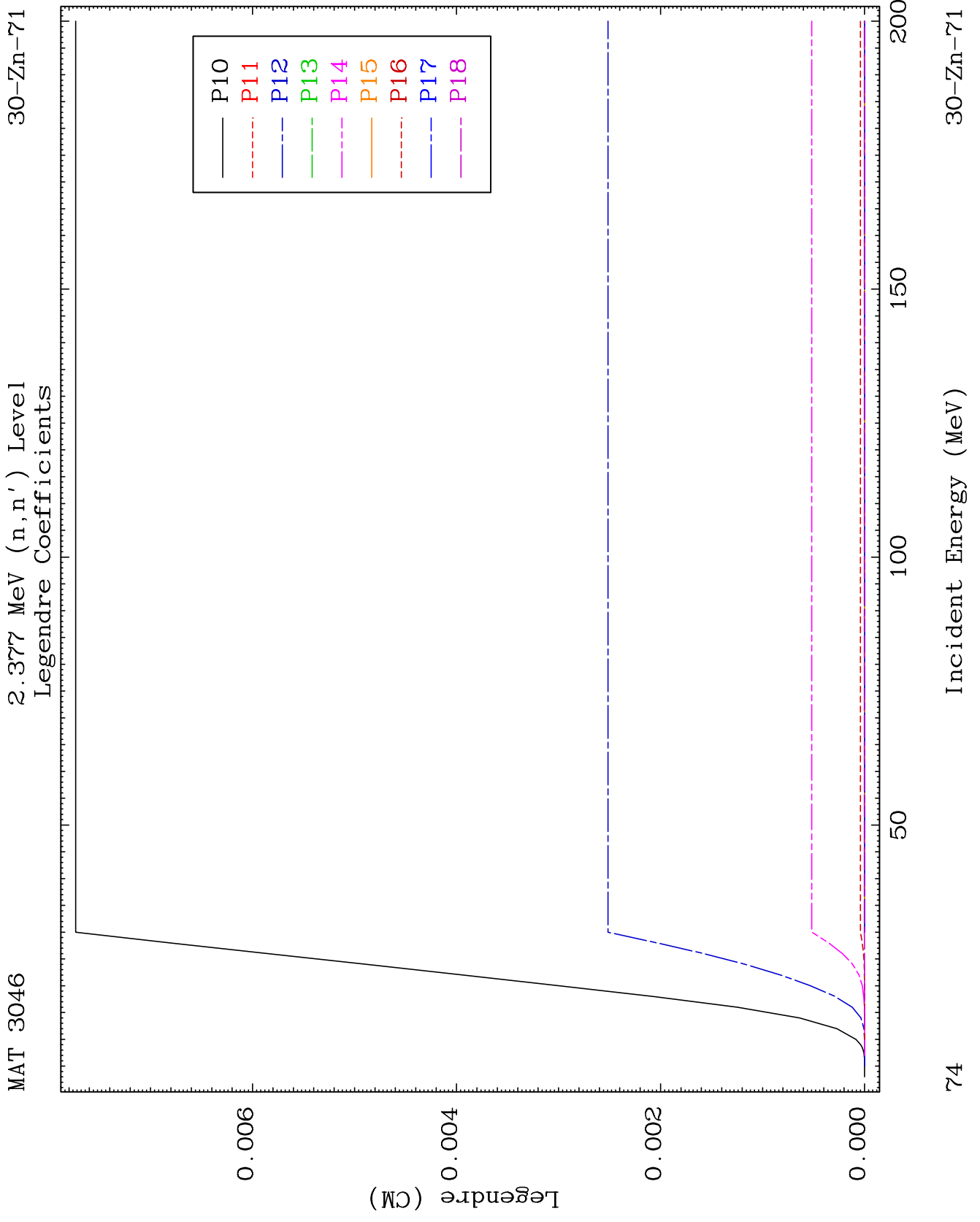


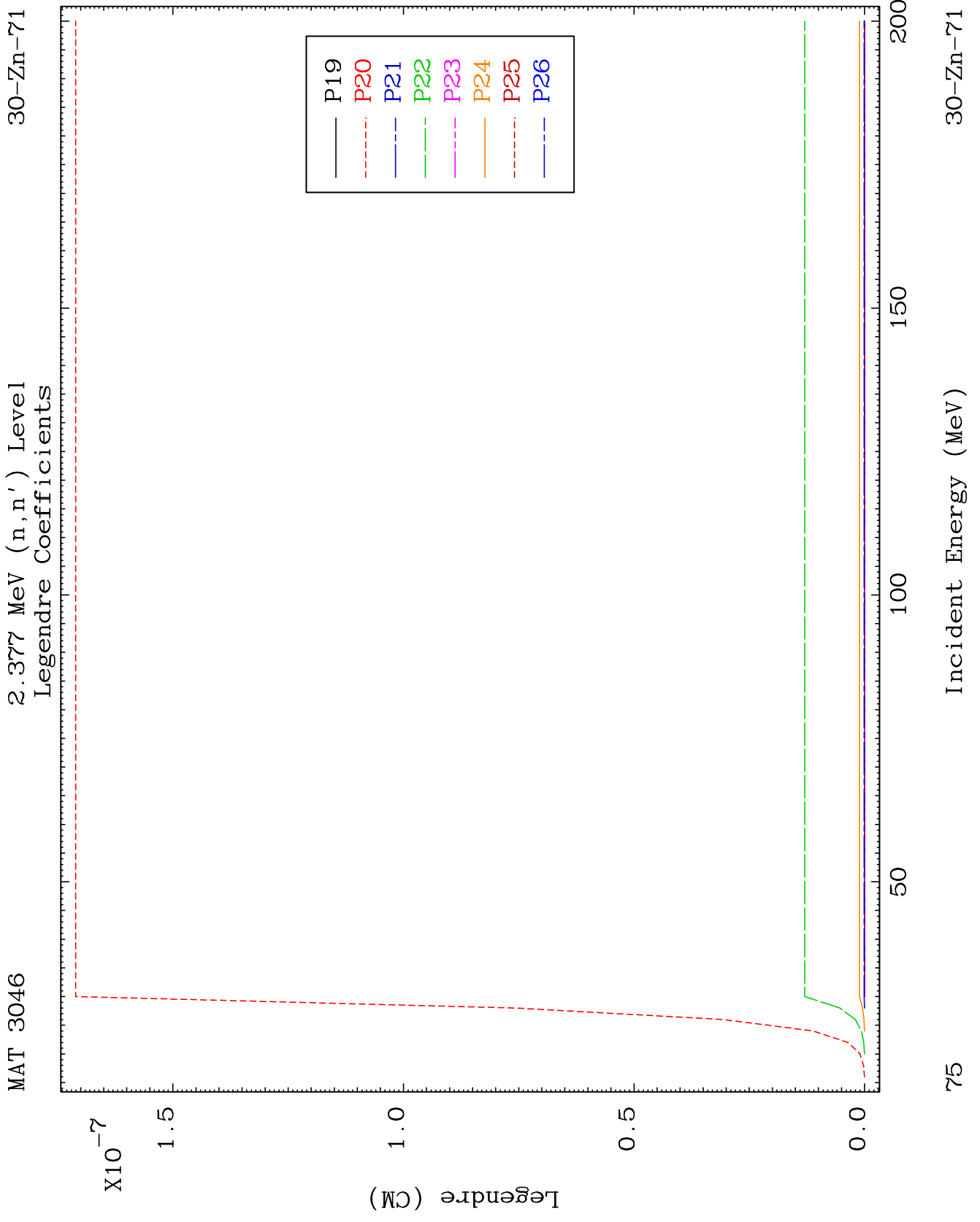


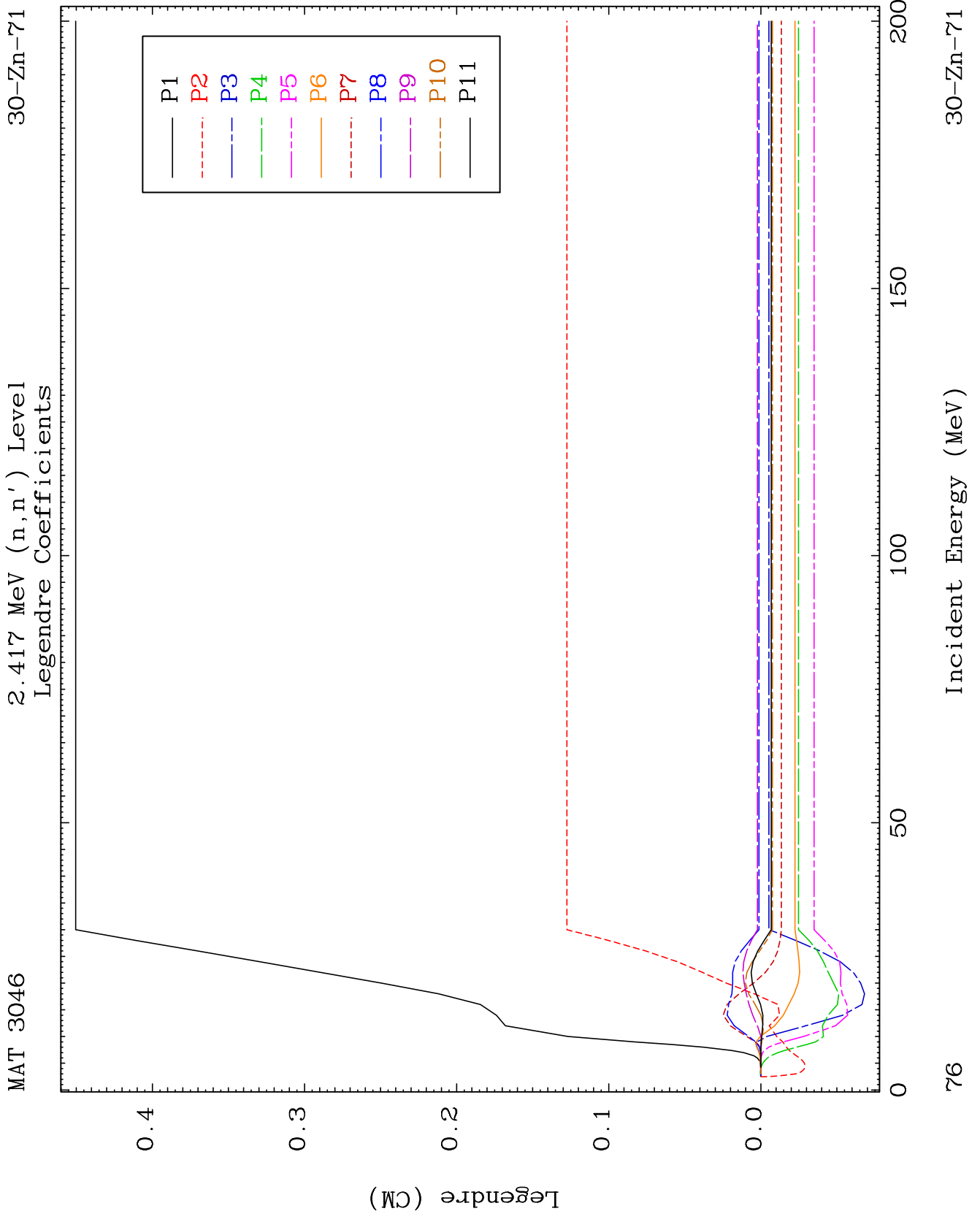


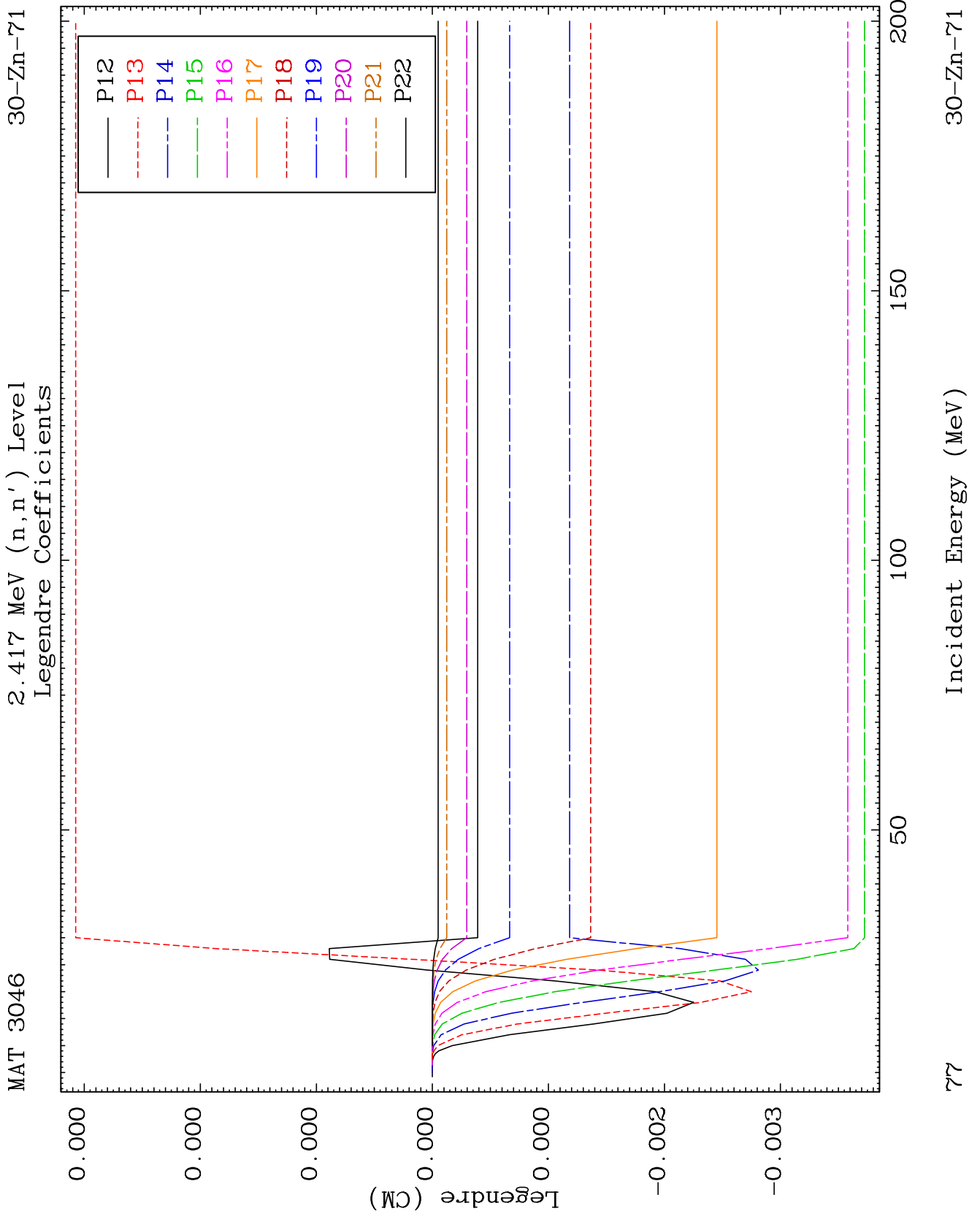


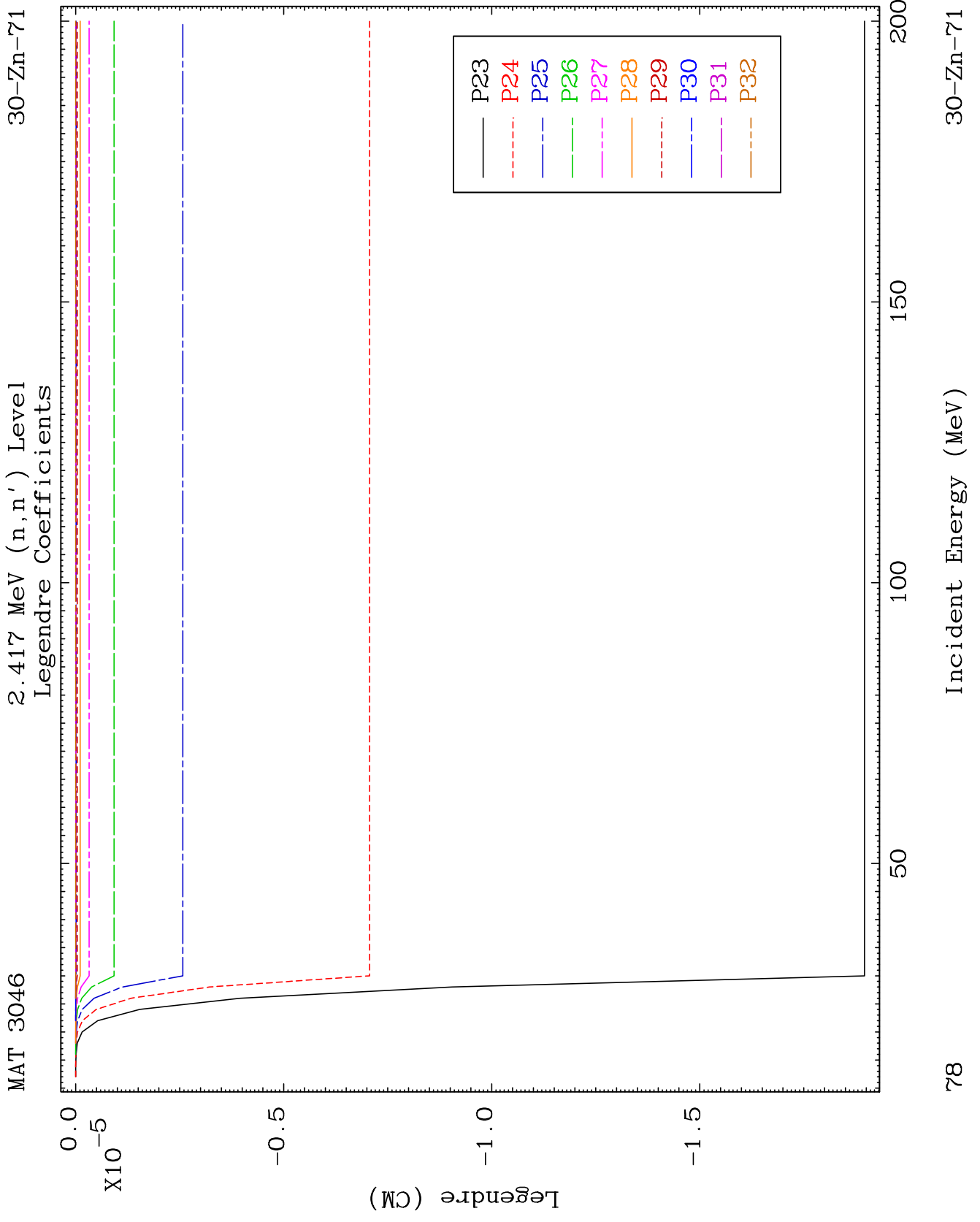


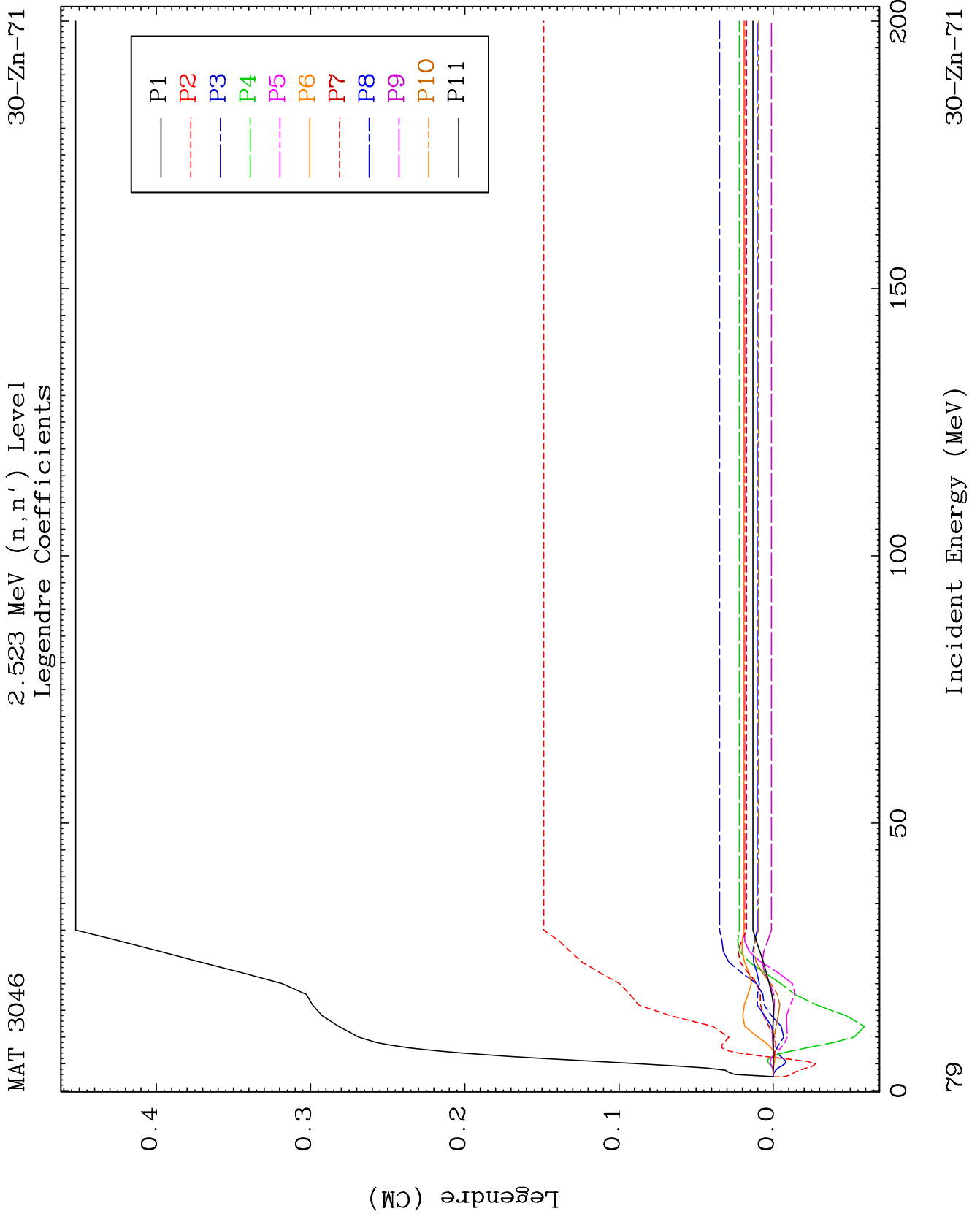




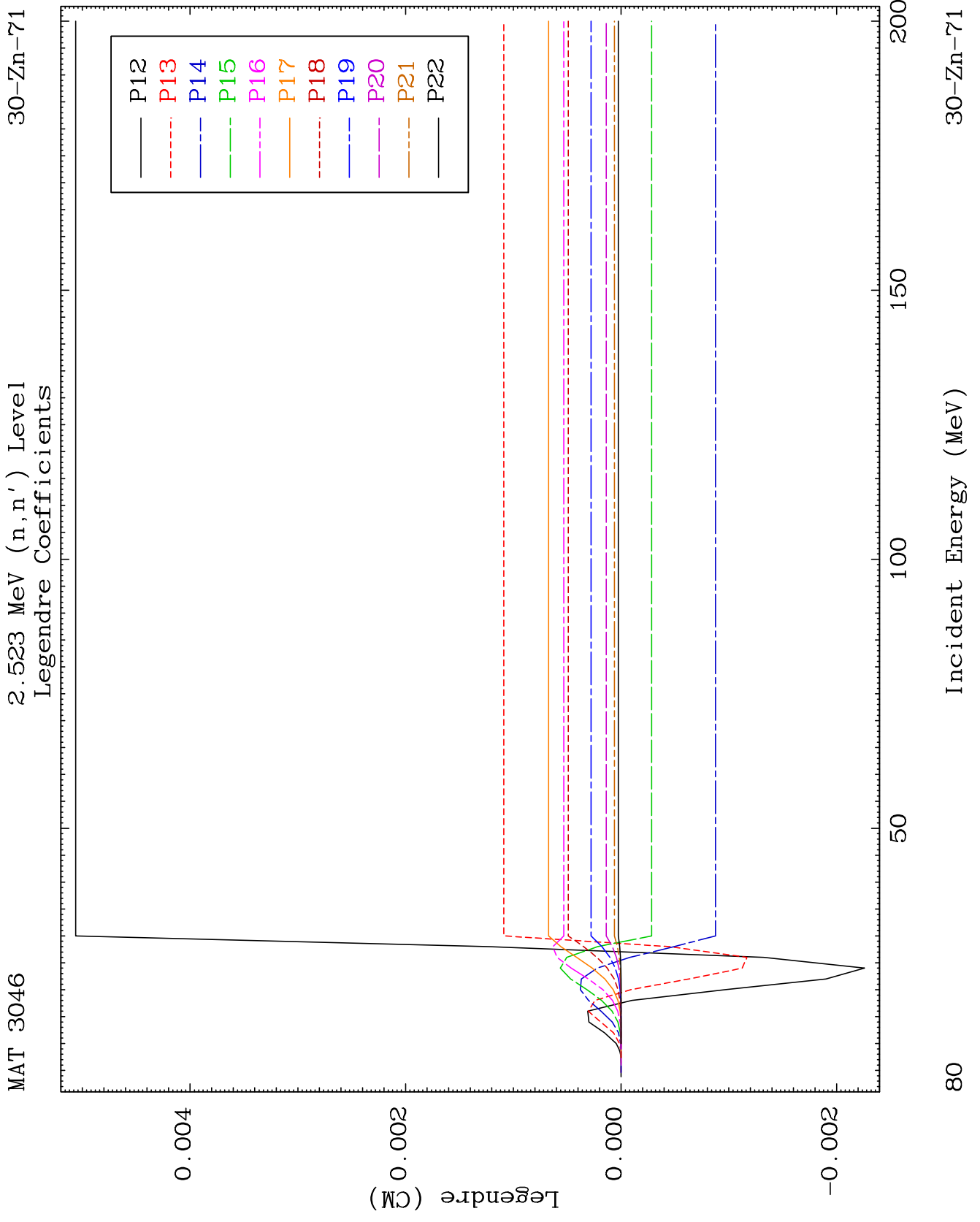


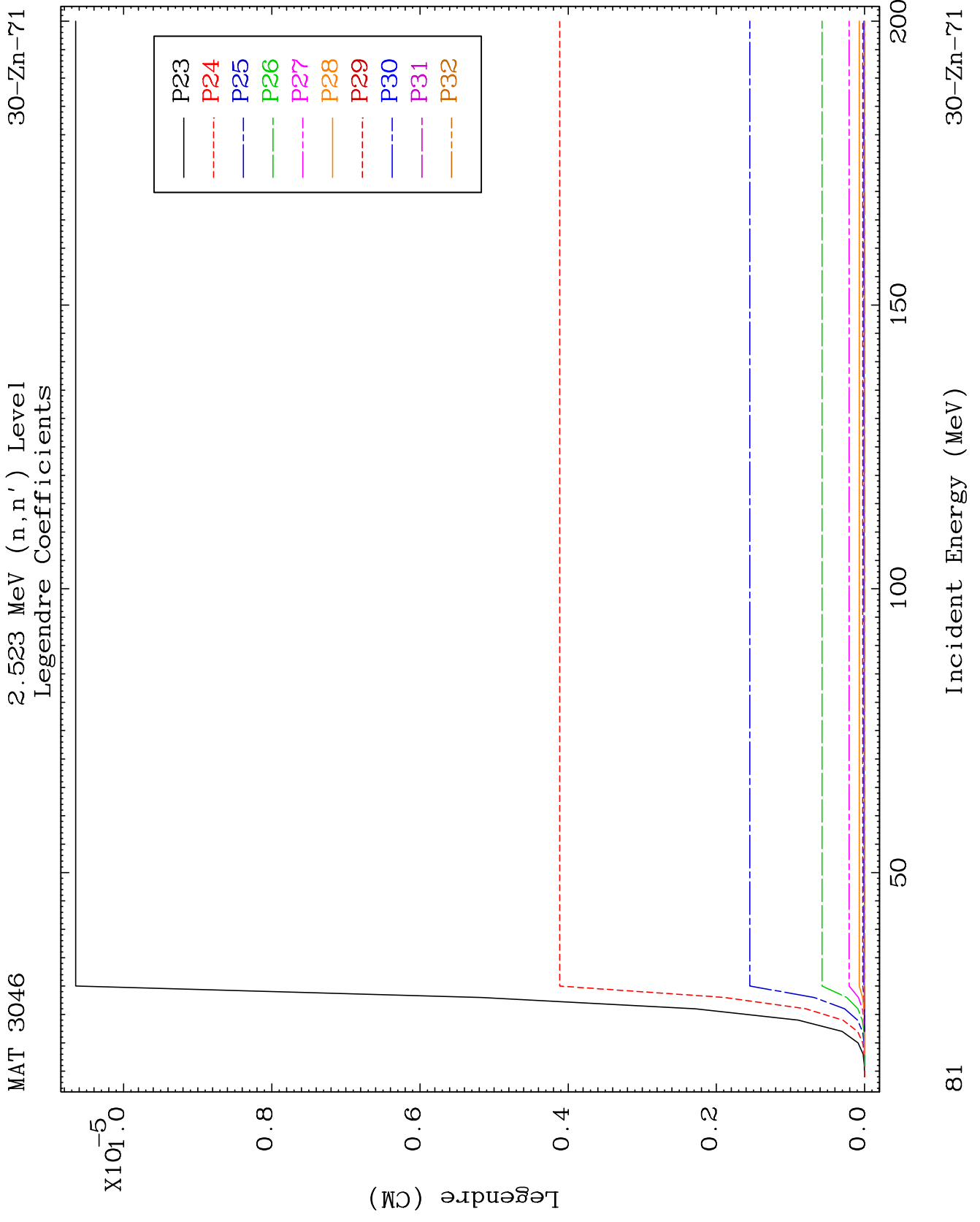


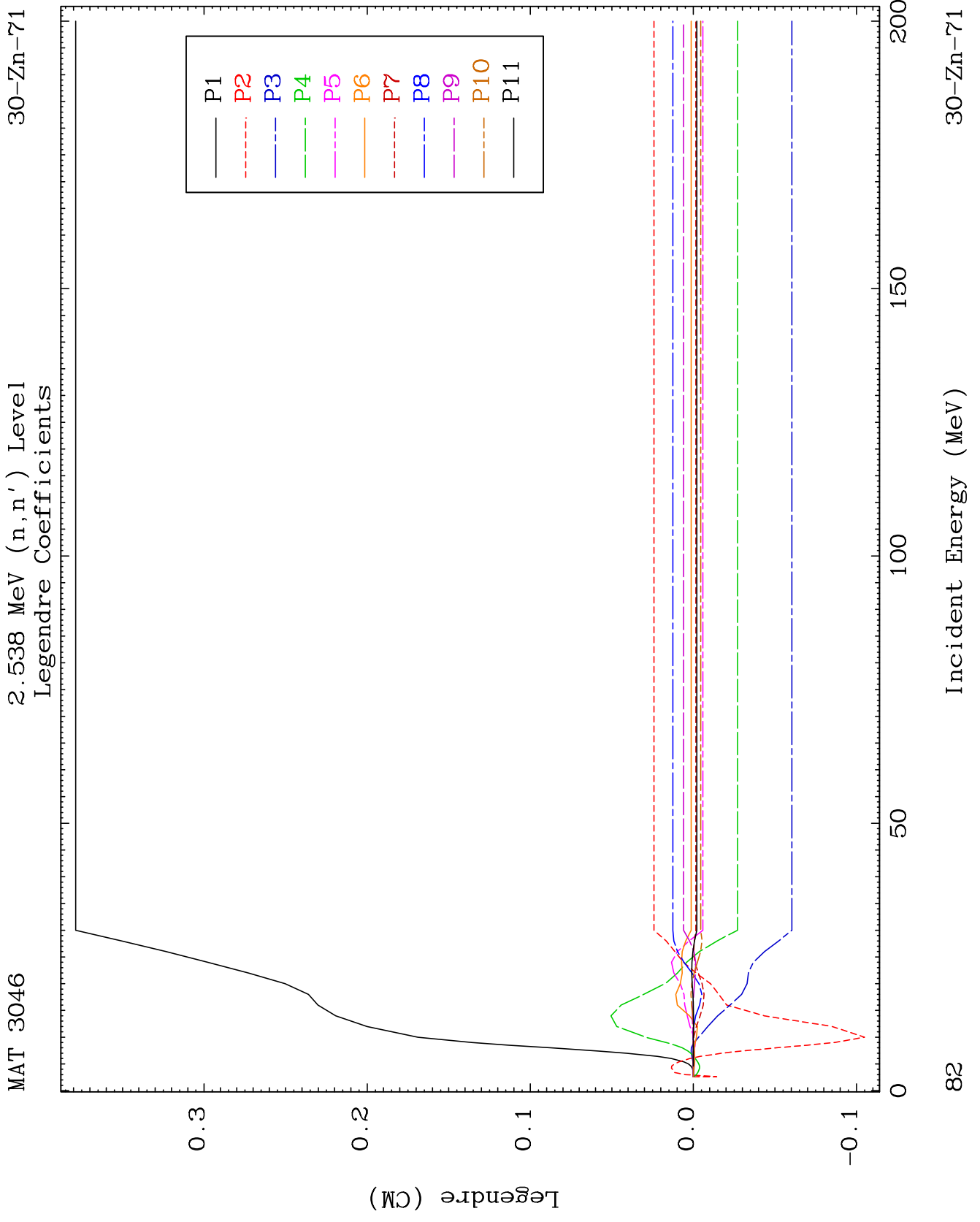


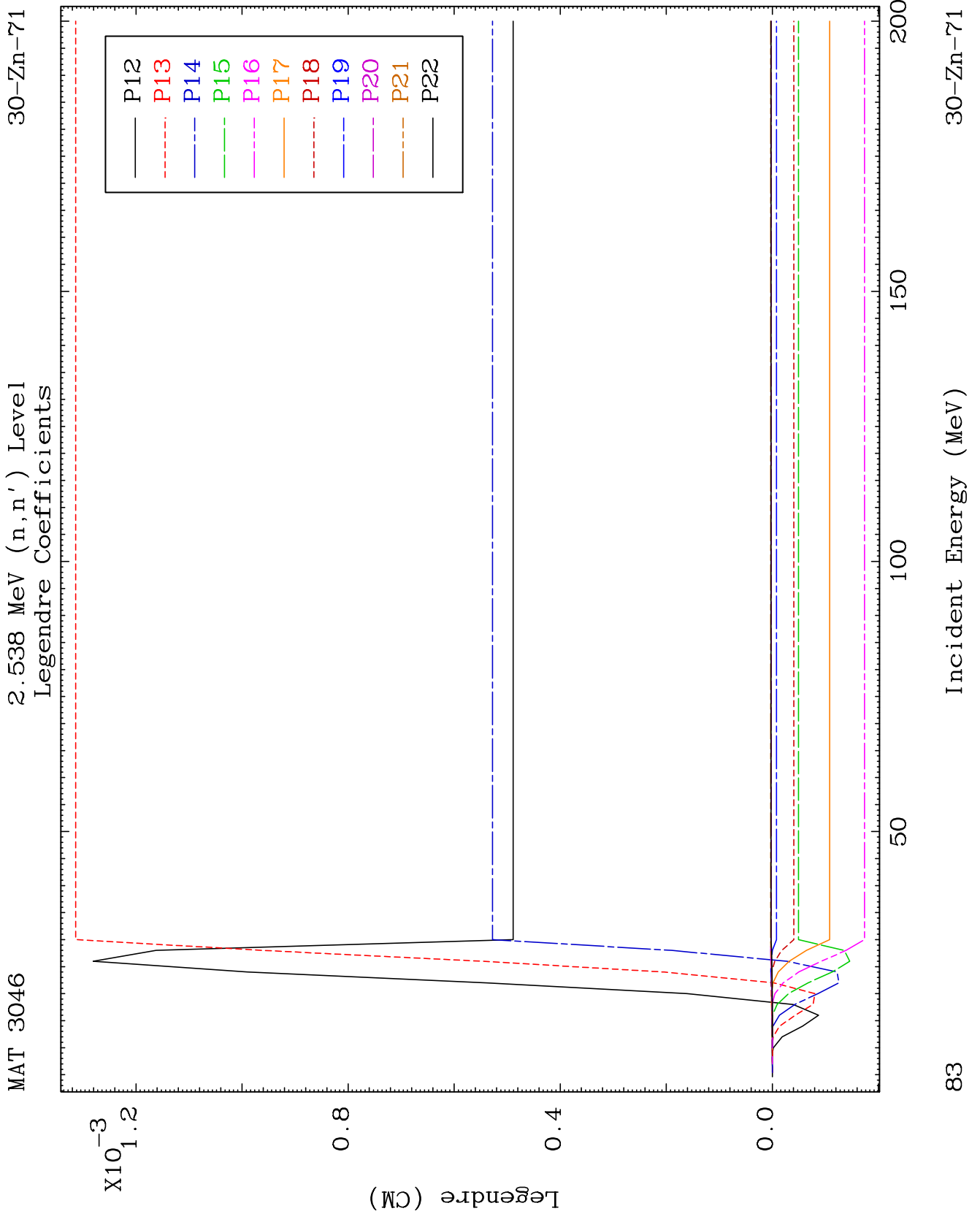


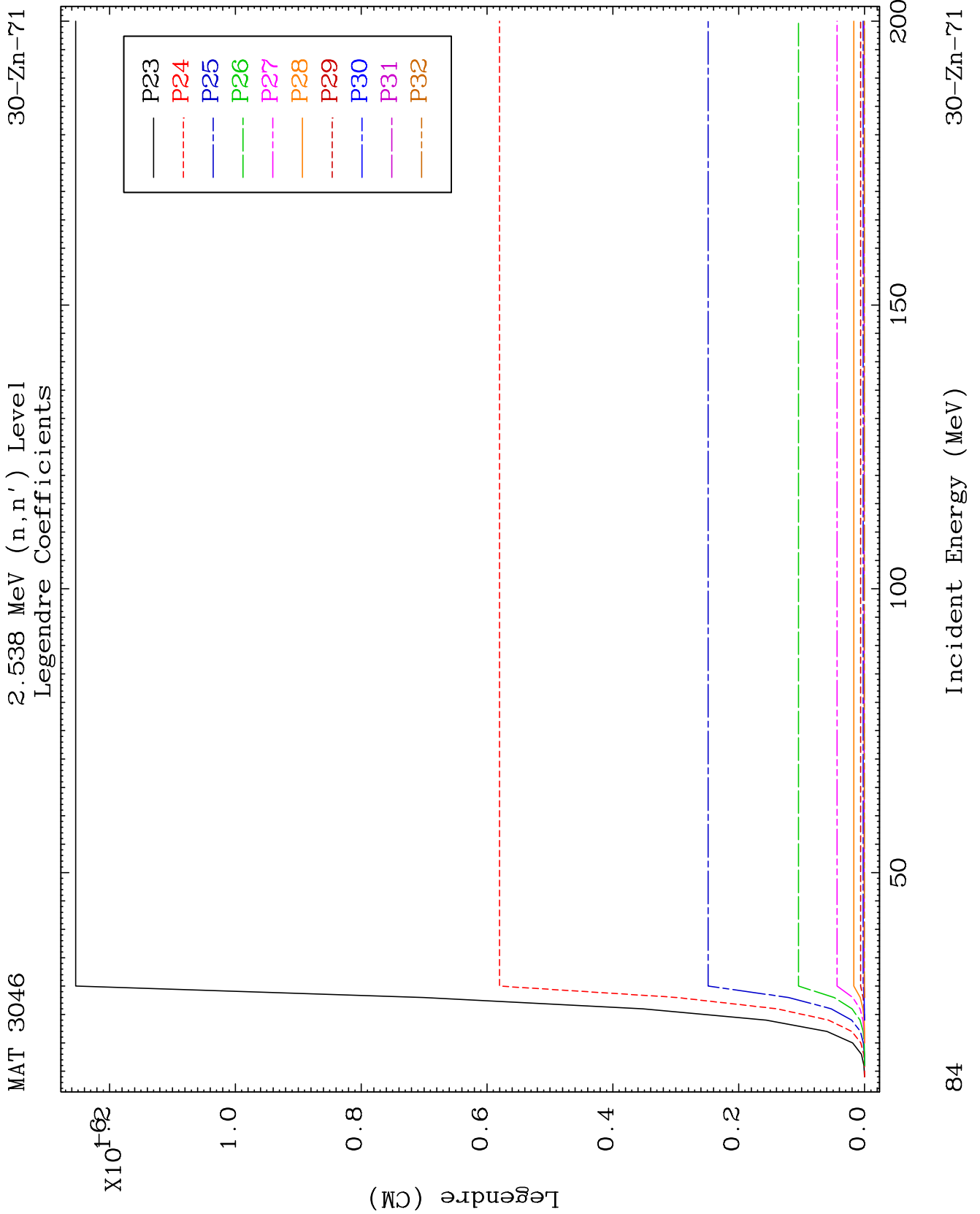


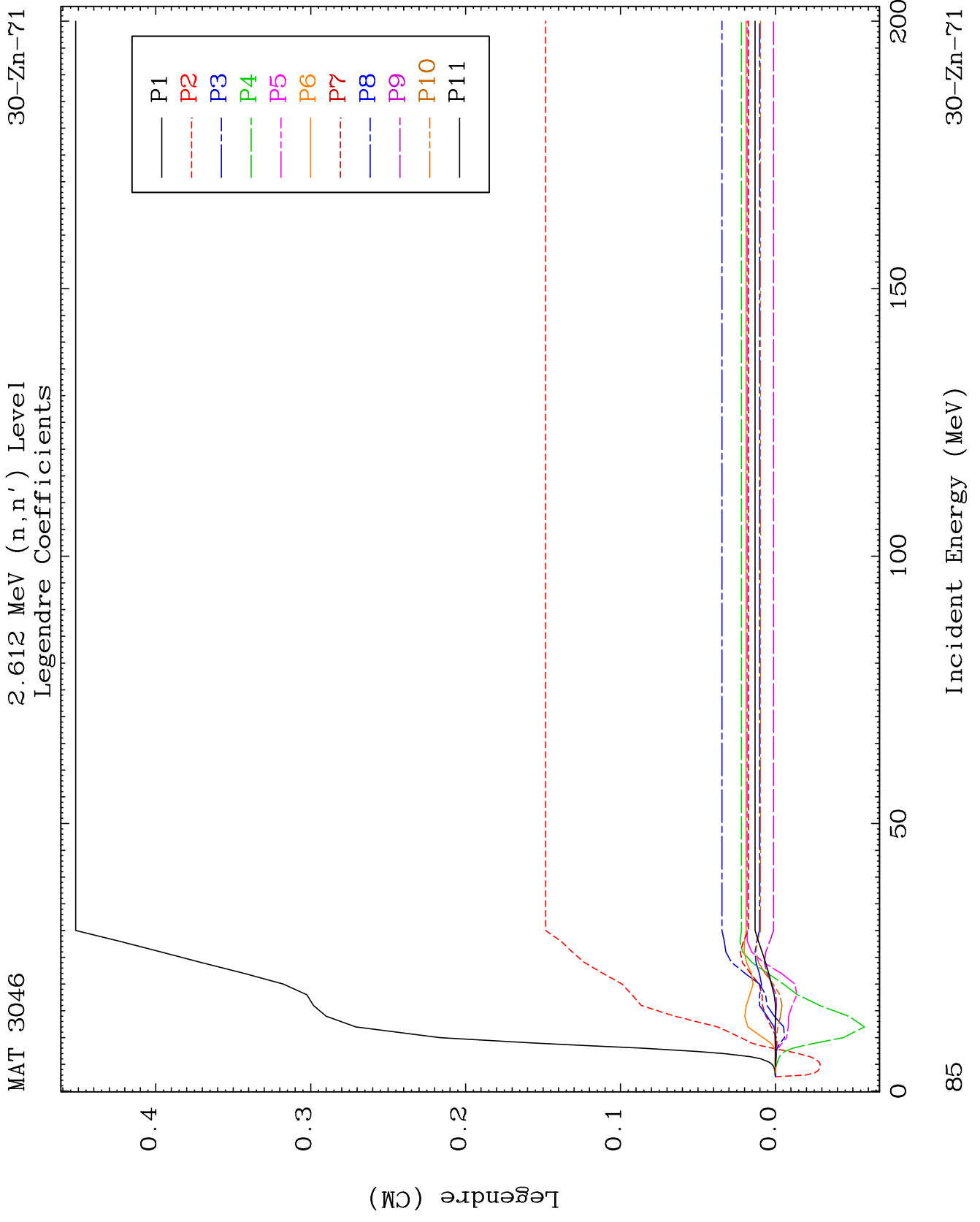








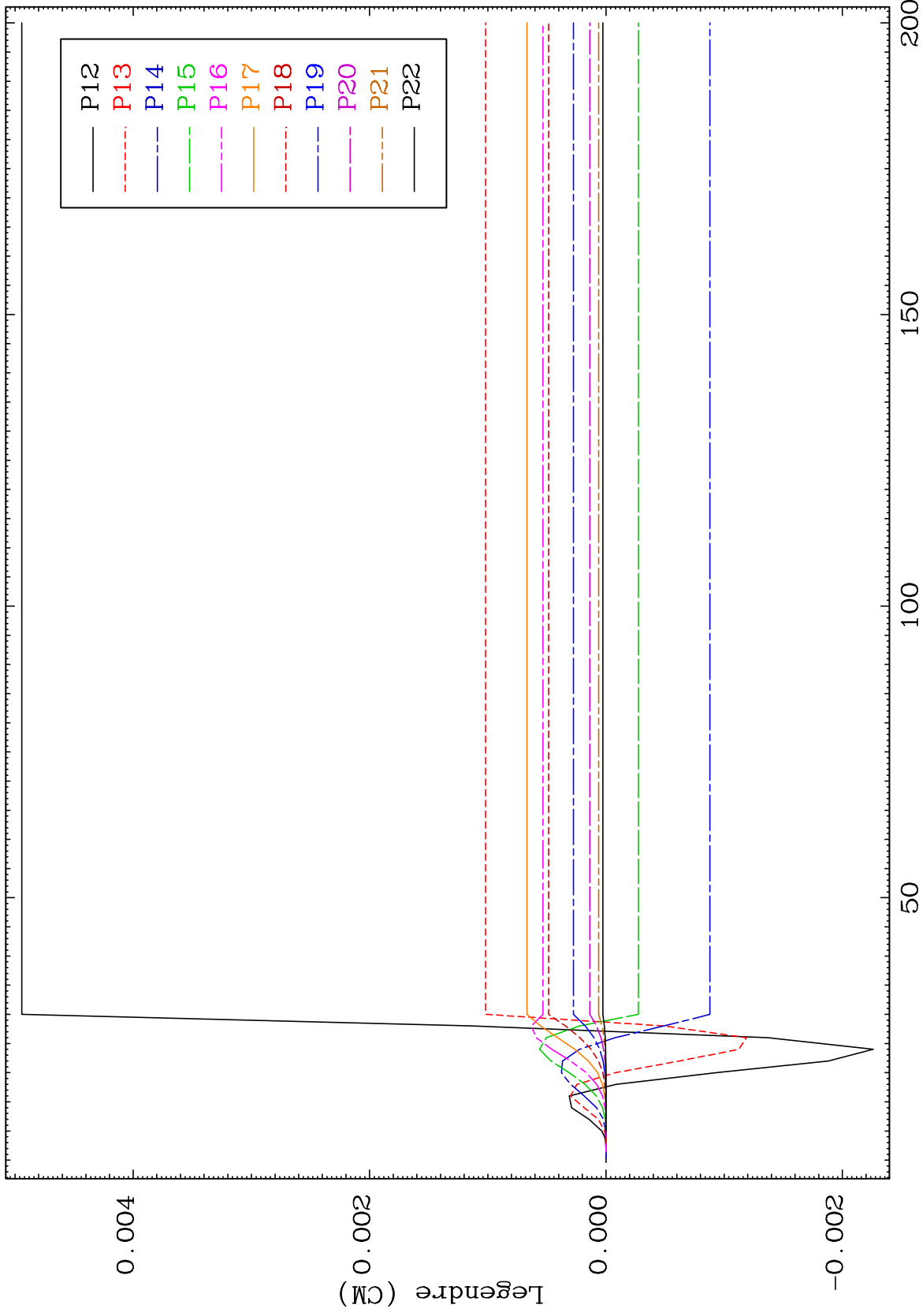




MAT 3046

2.612 MeV (n,n') Level  
Legendre Coefficients

30-Zn-71



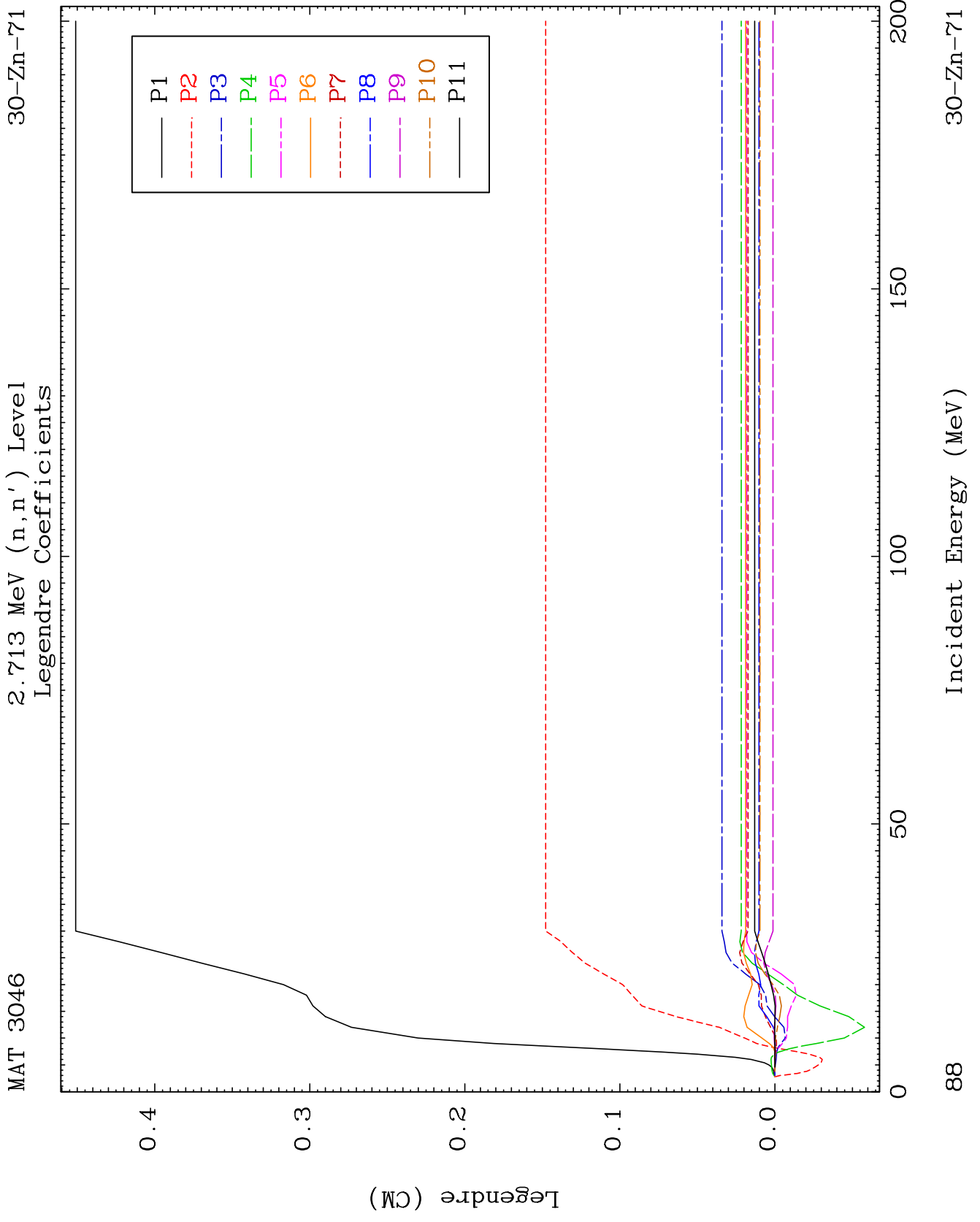
86

Incident Energy (MeV)

30-Zn-71



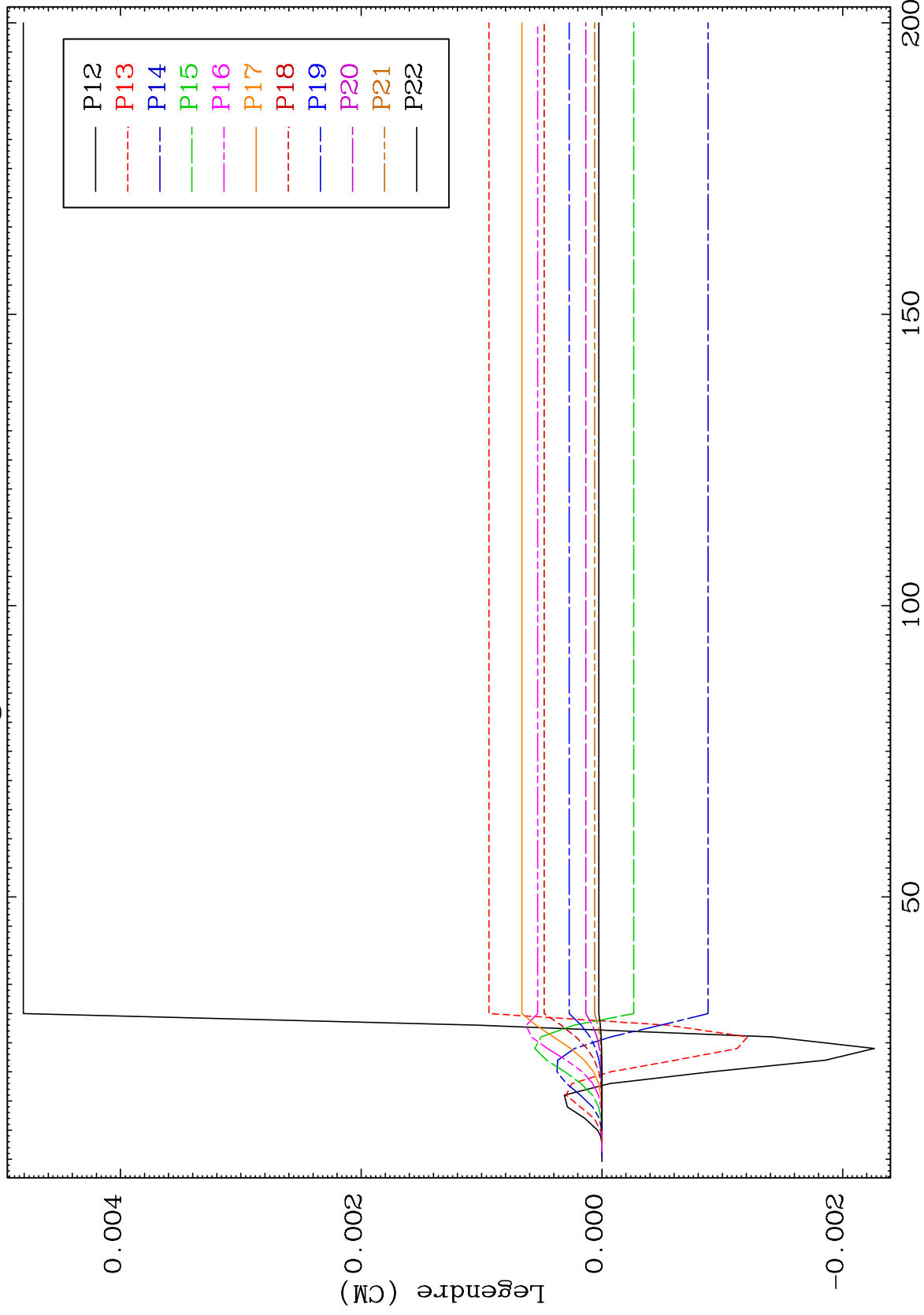




MAT 3046

2.713 MeV (n,n') Level  
Legendre Coefficients

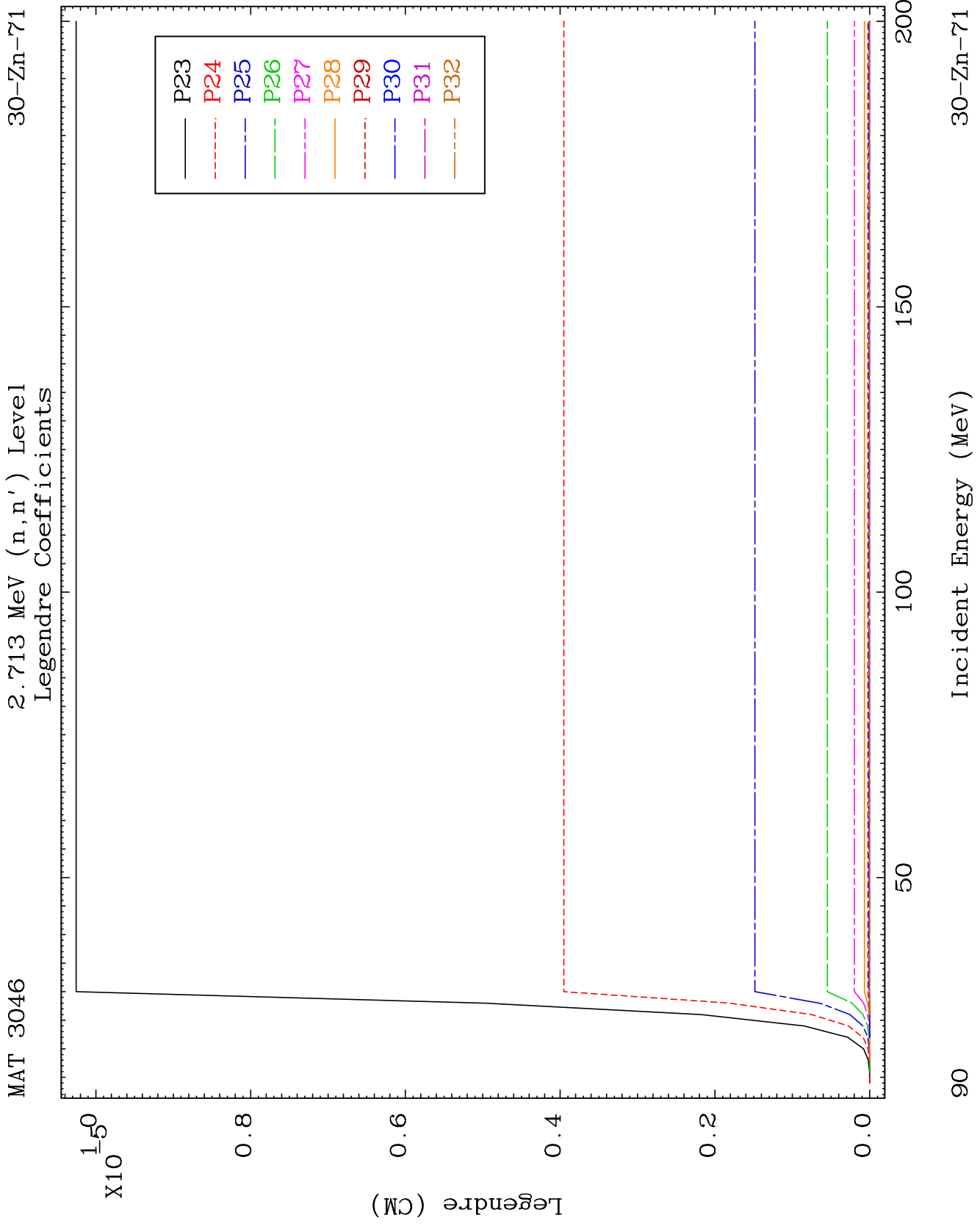
30-Zn-71

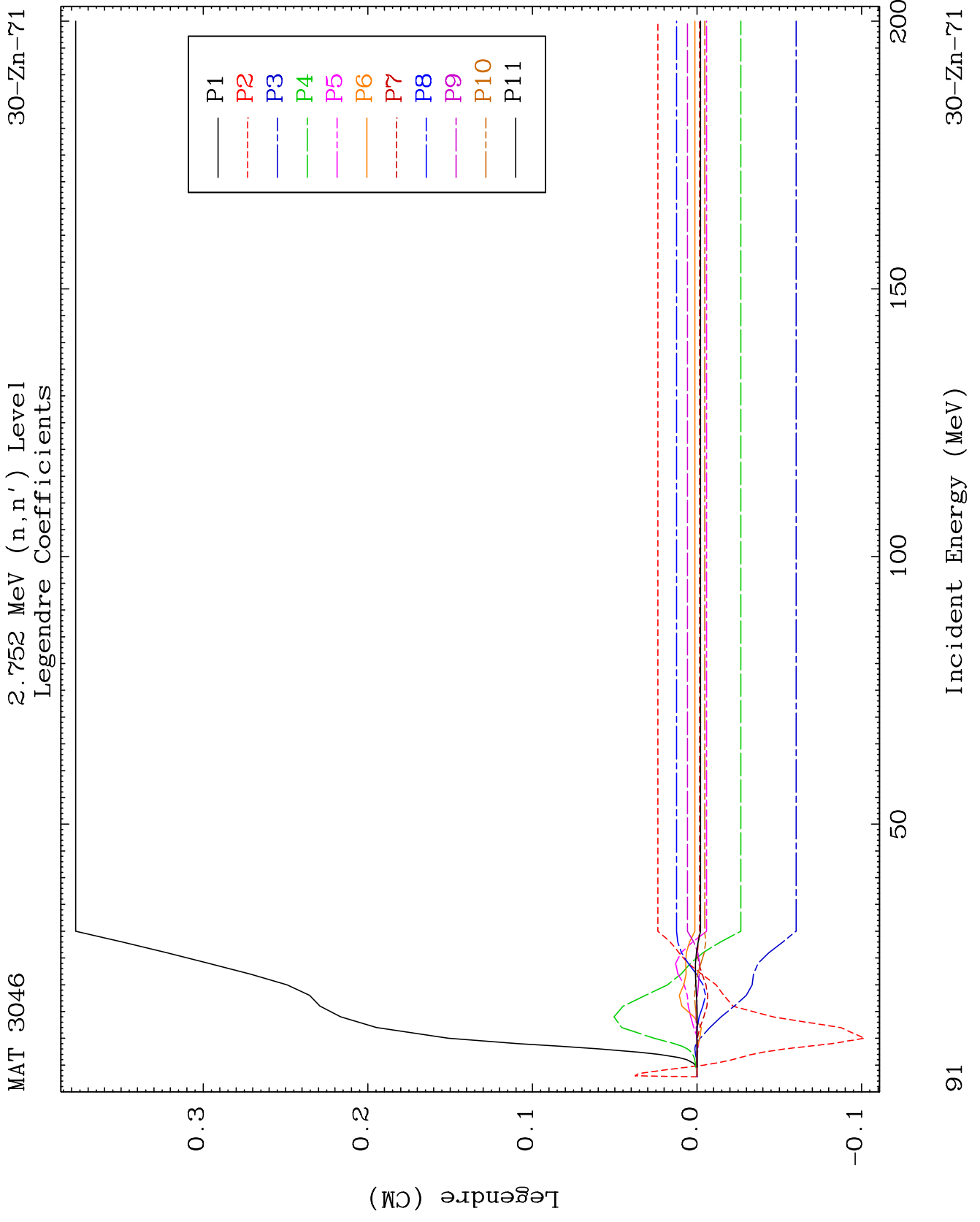


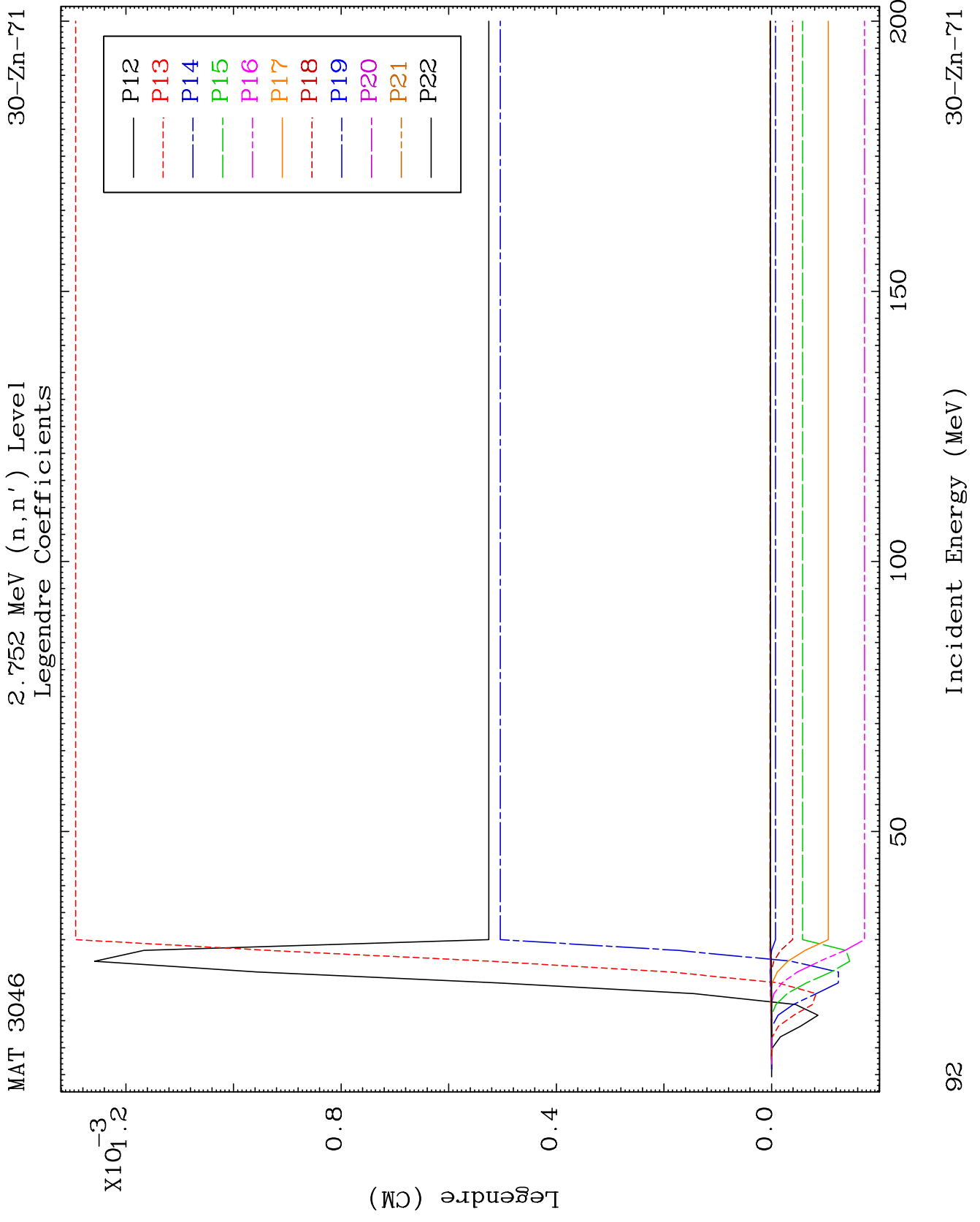
89

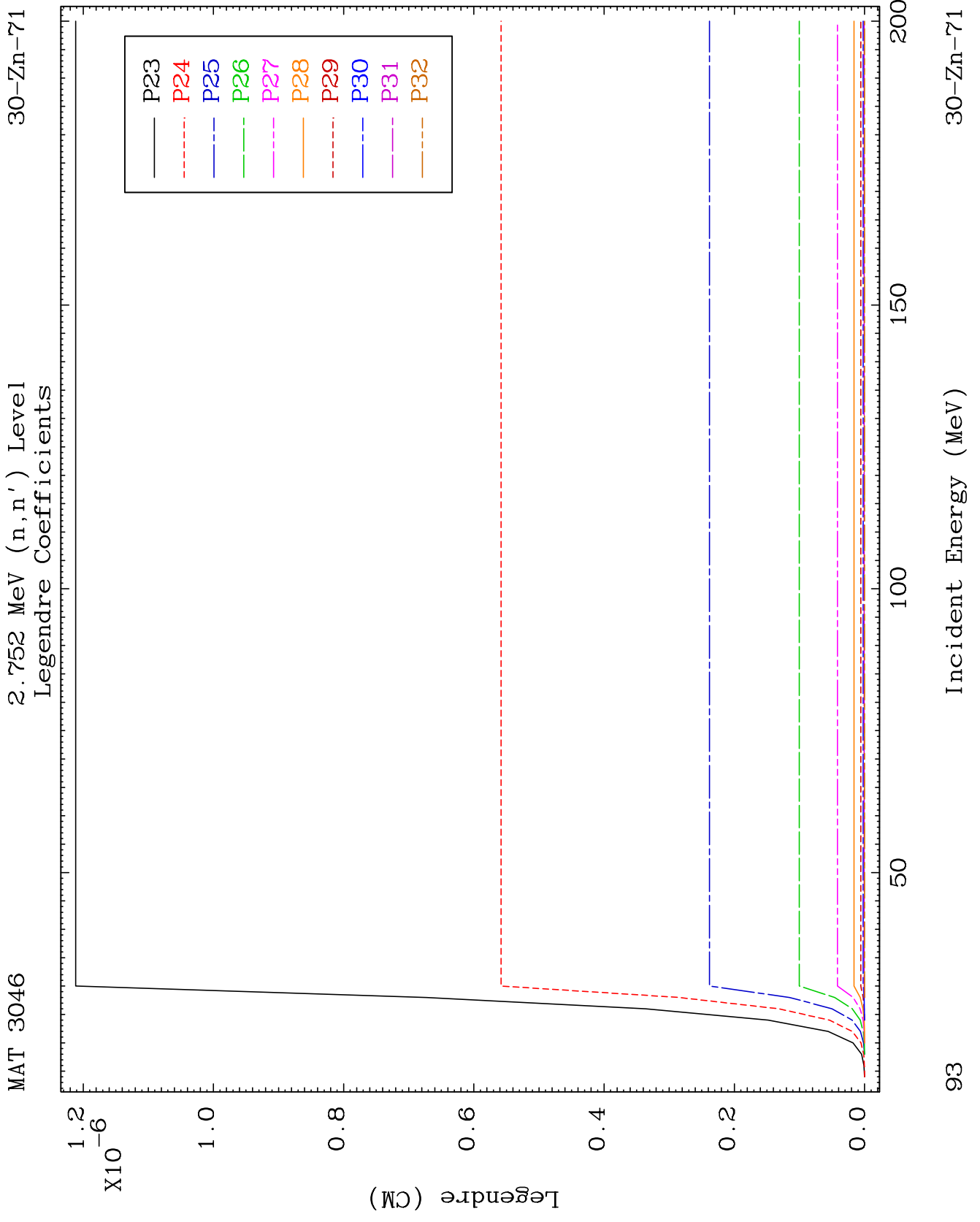
Incident Energy (MeV)

30-Zn-71

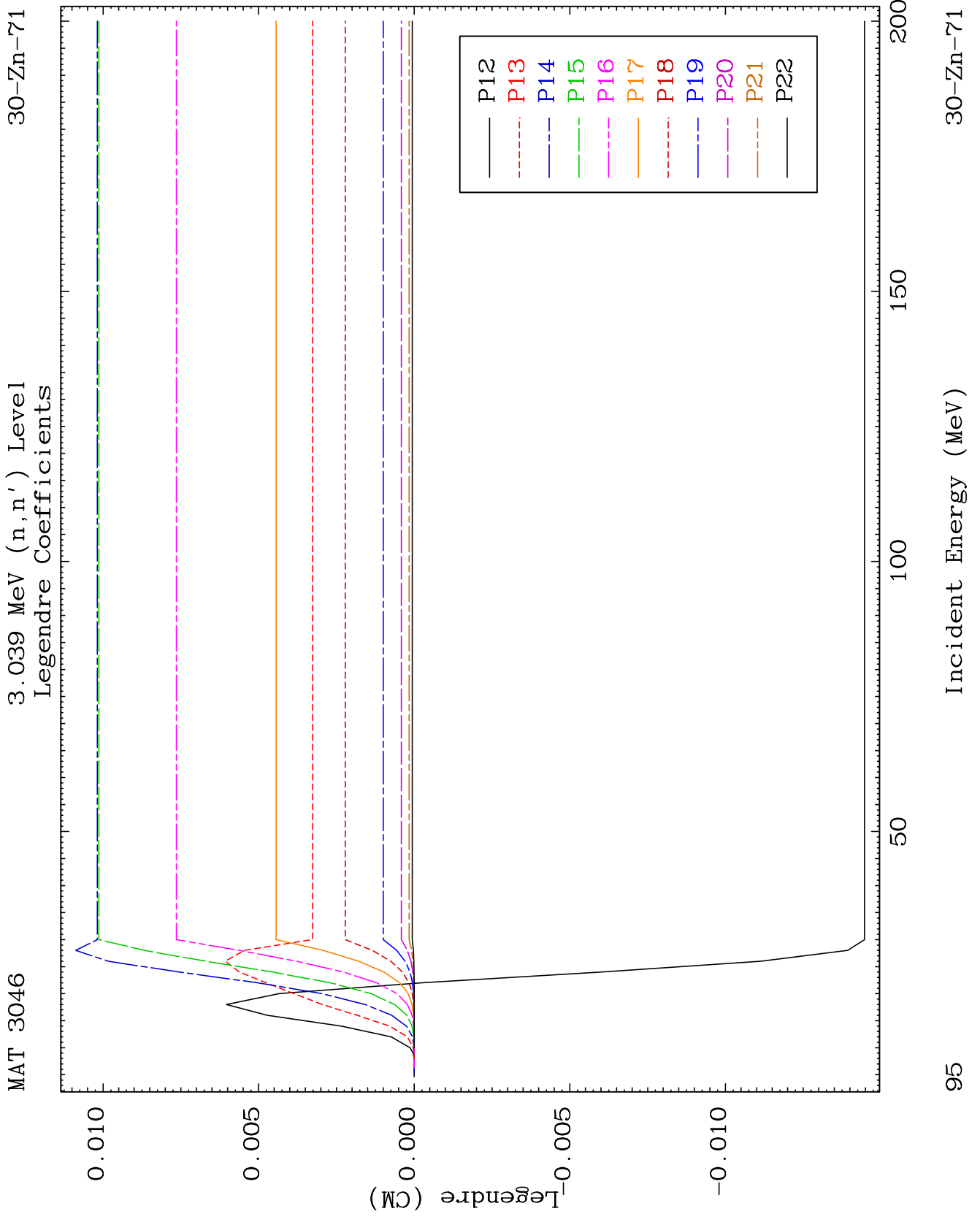




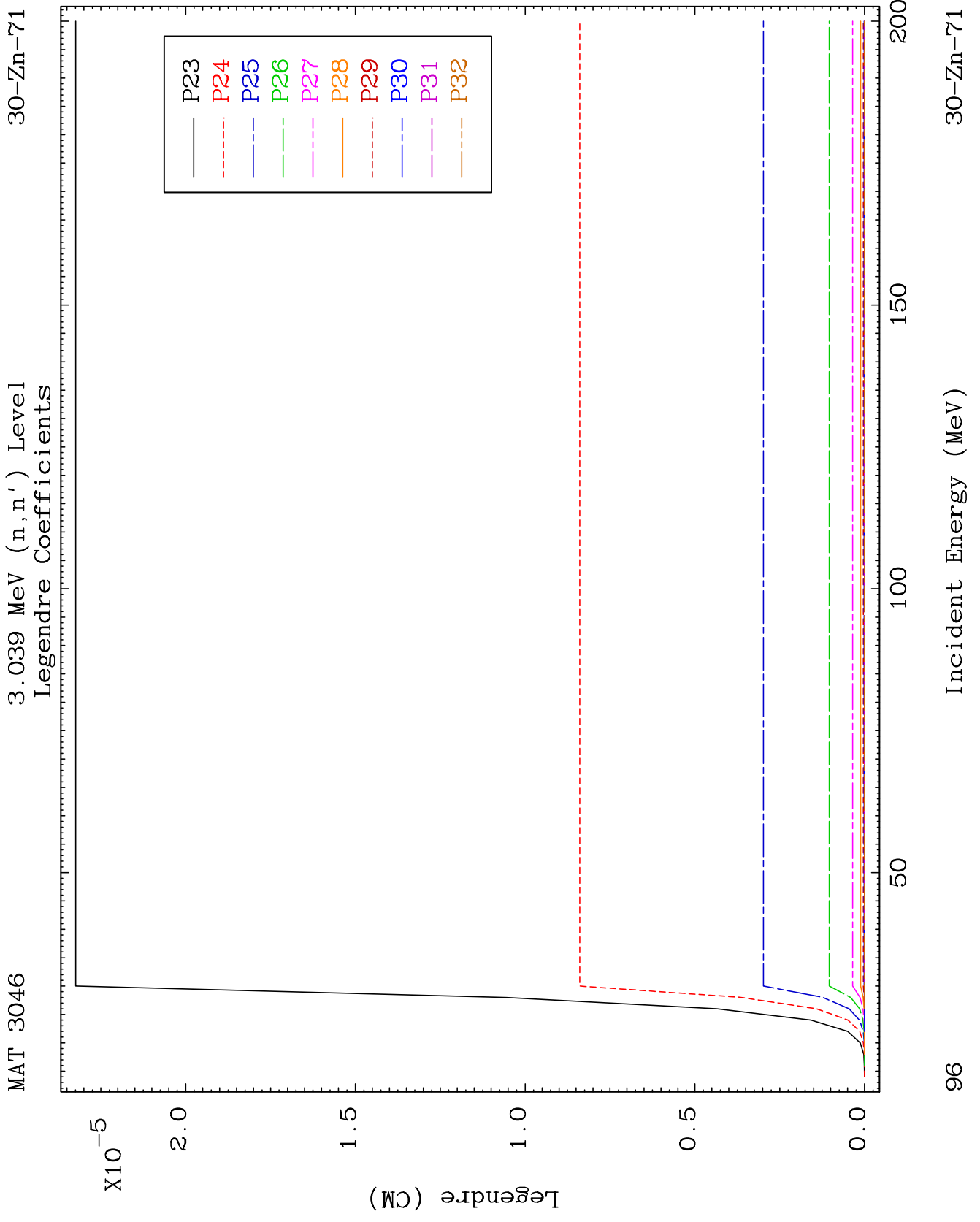


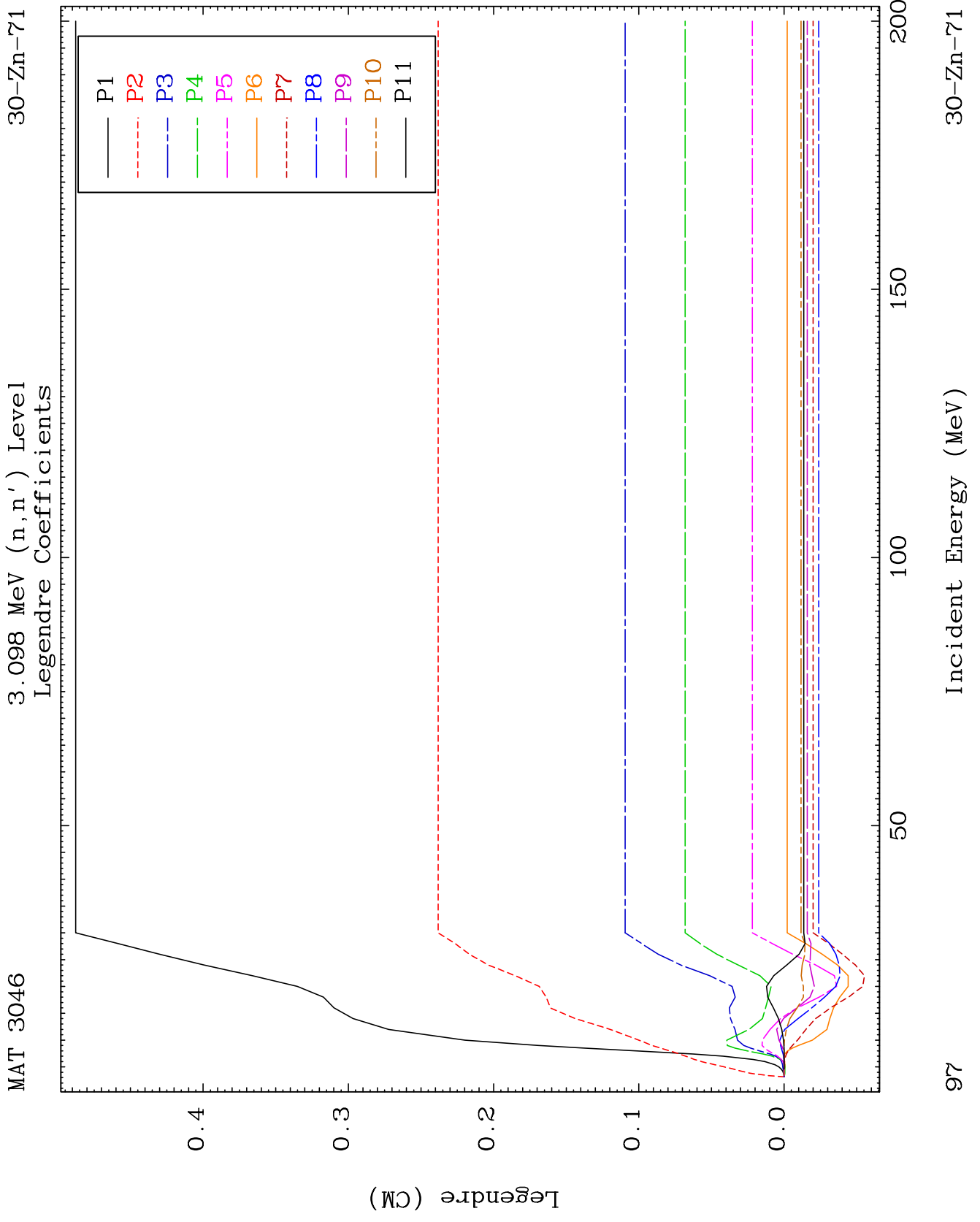


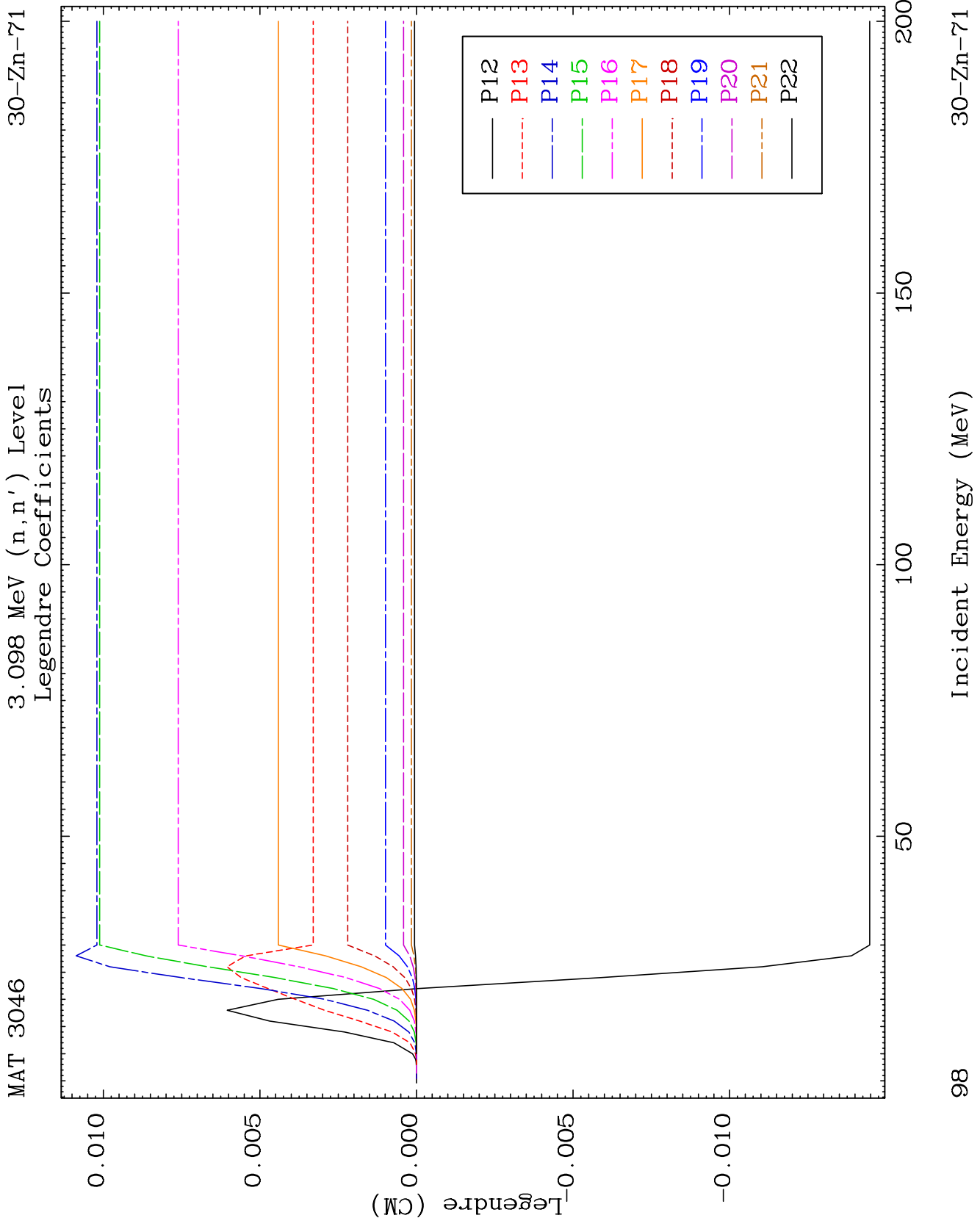


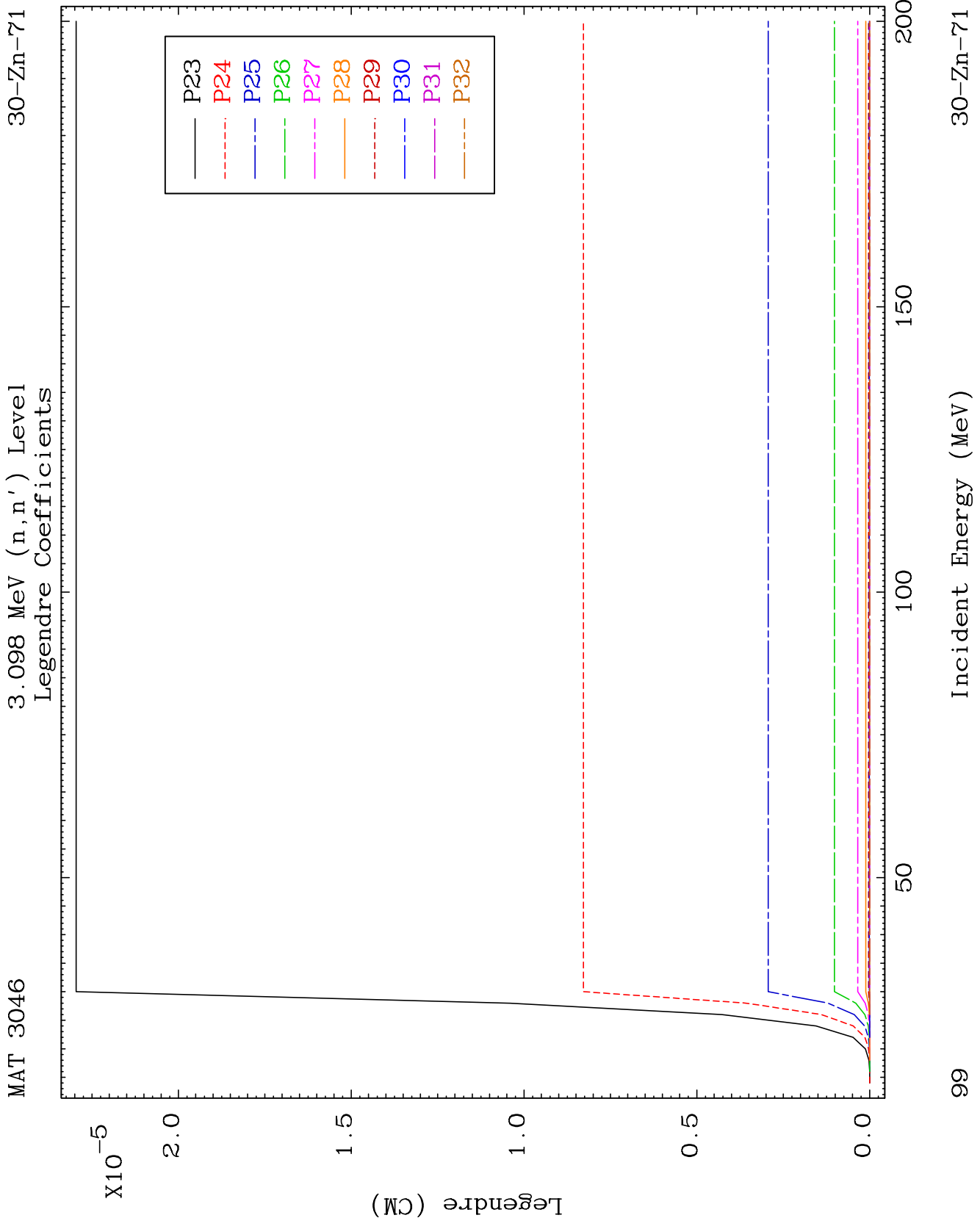


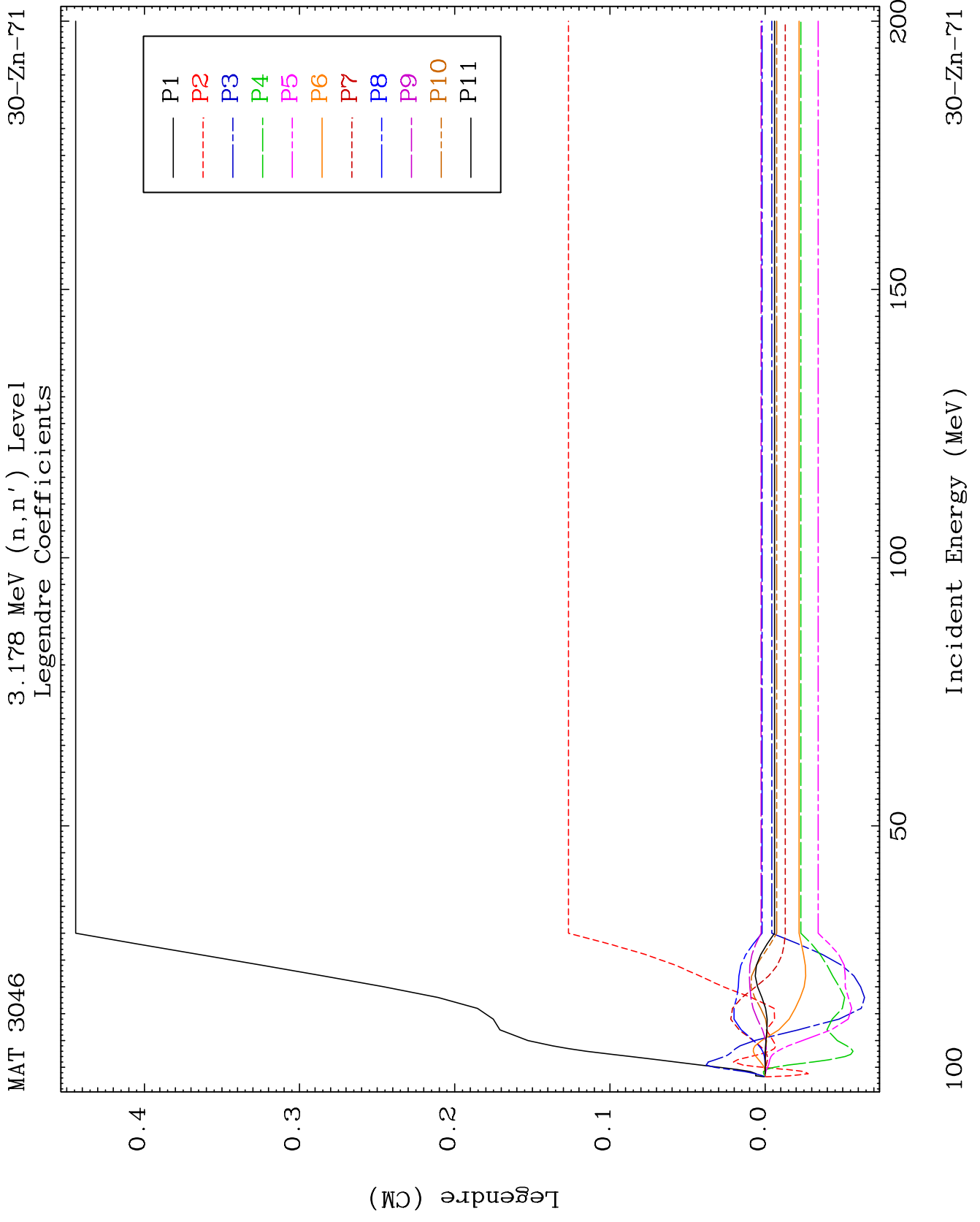








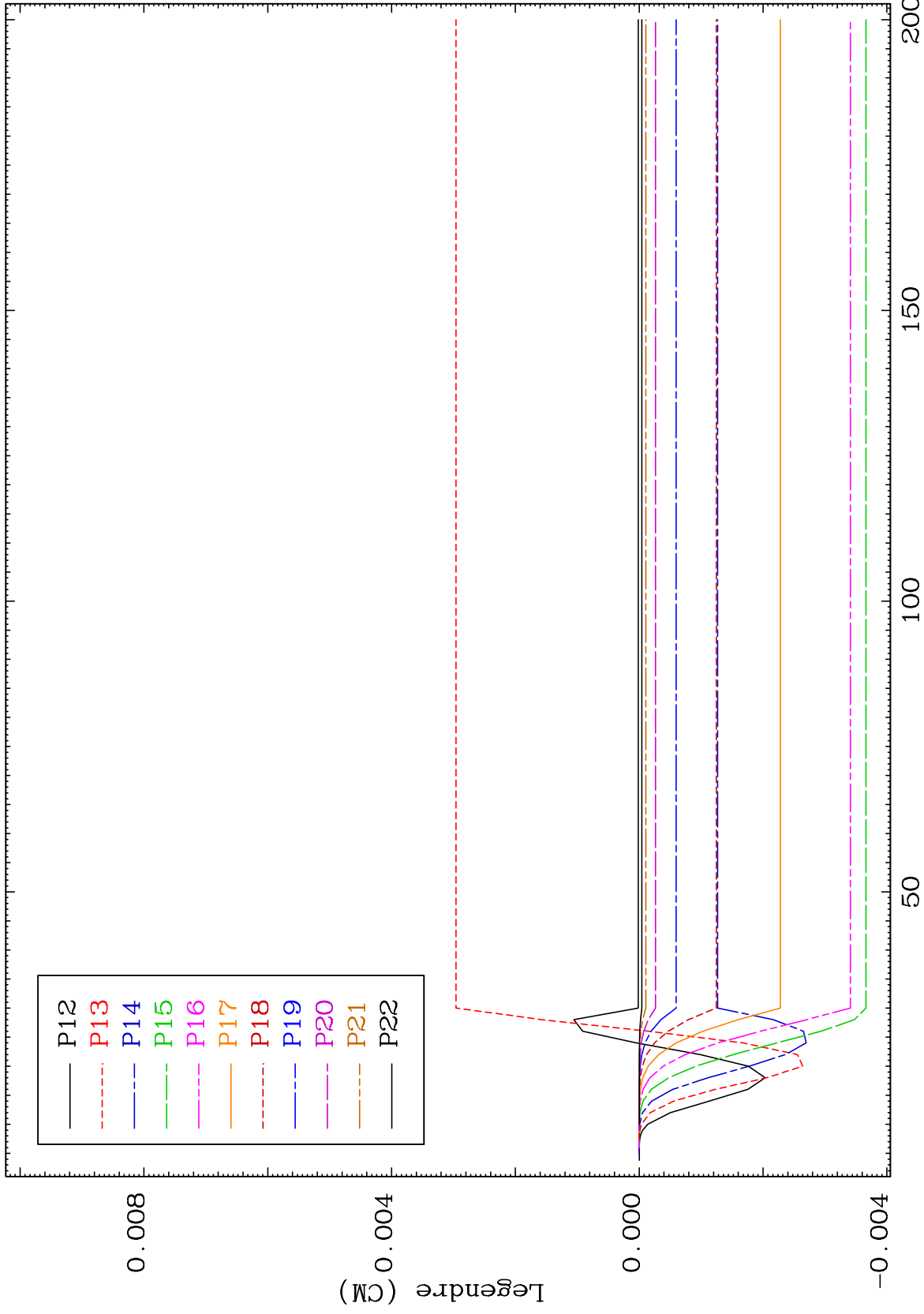




MAT 3046

3.178 MeV (n,n') Level  
Legendre Coefficients

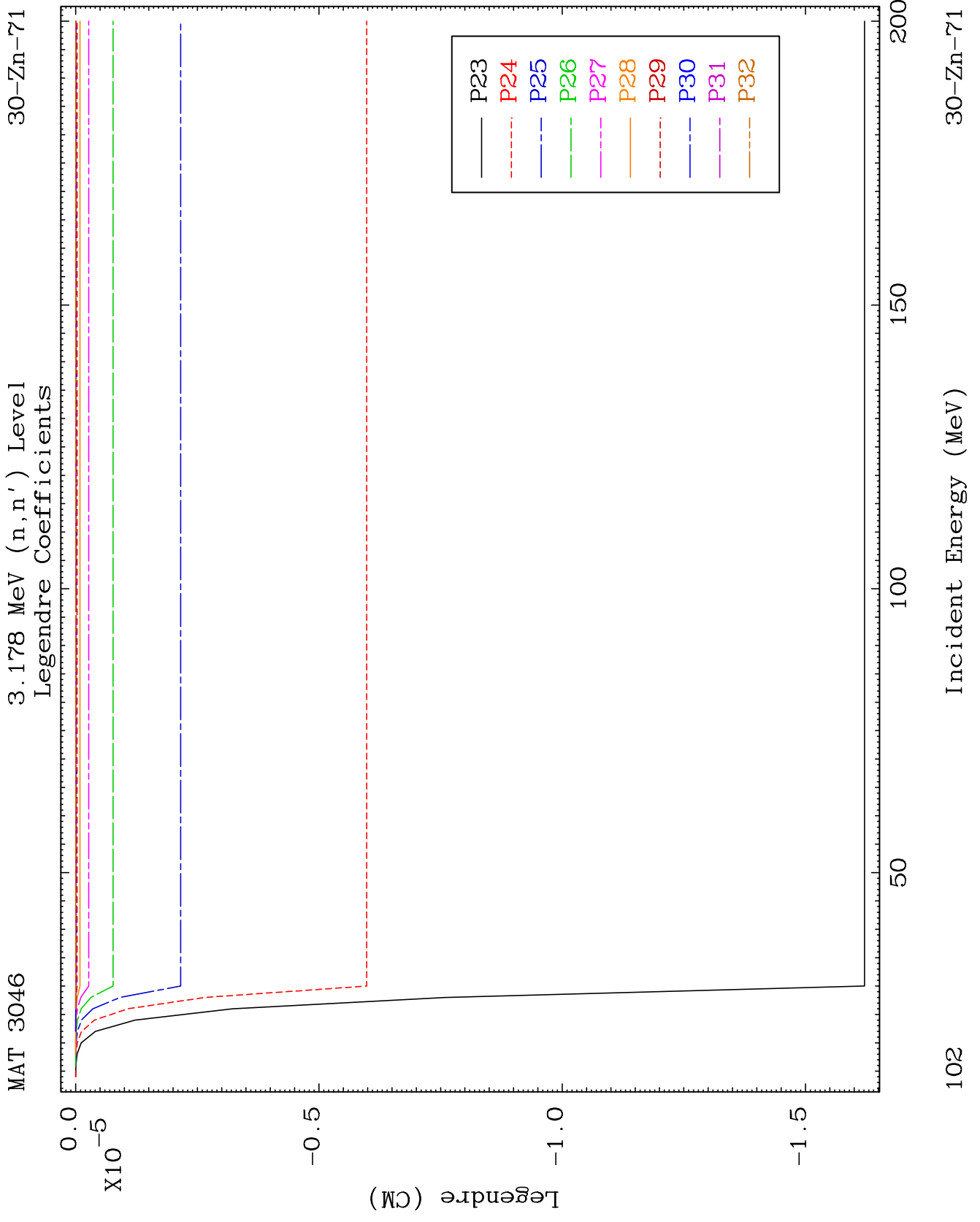
30-Zn-71

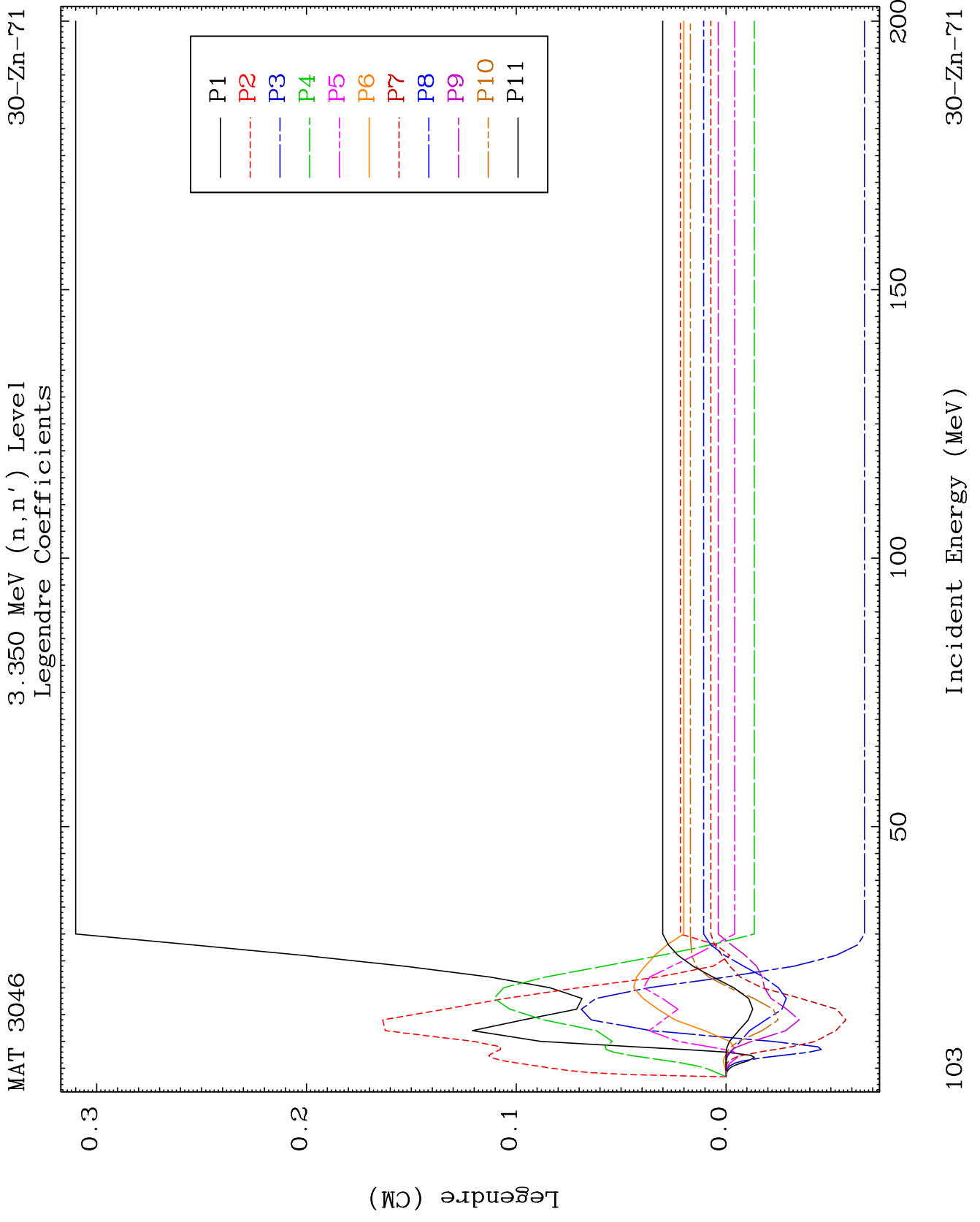


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Incident Energy (MeV)

30-Zn-71



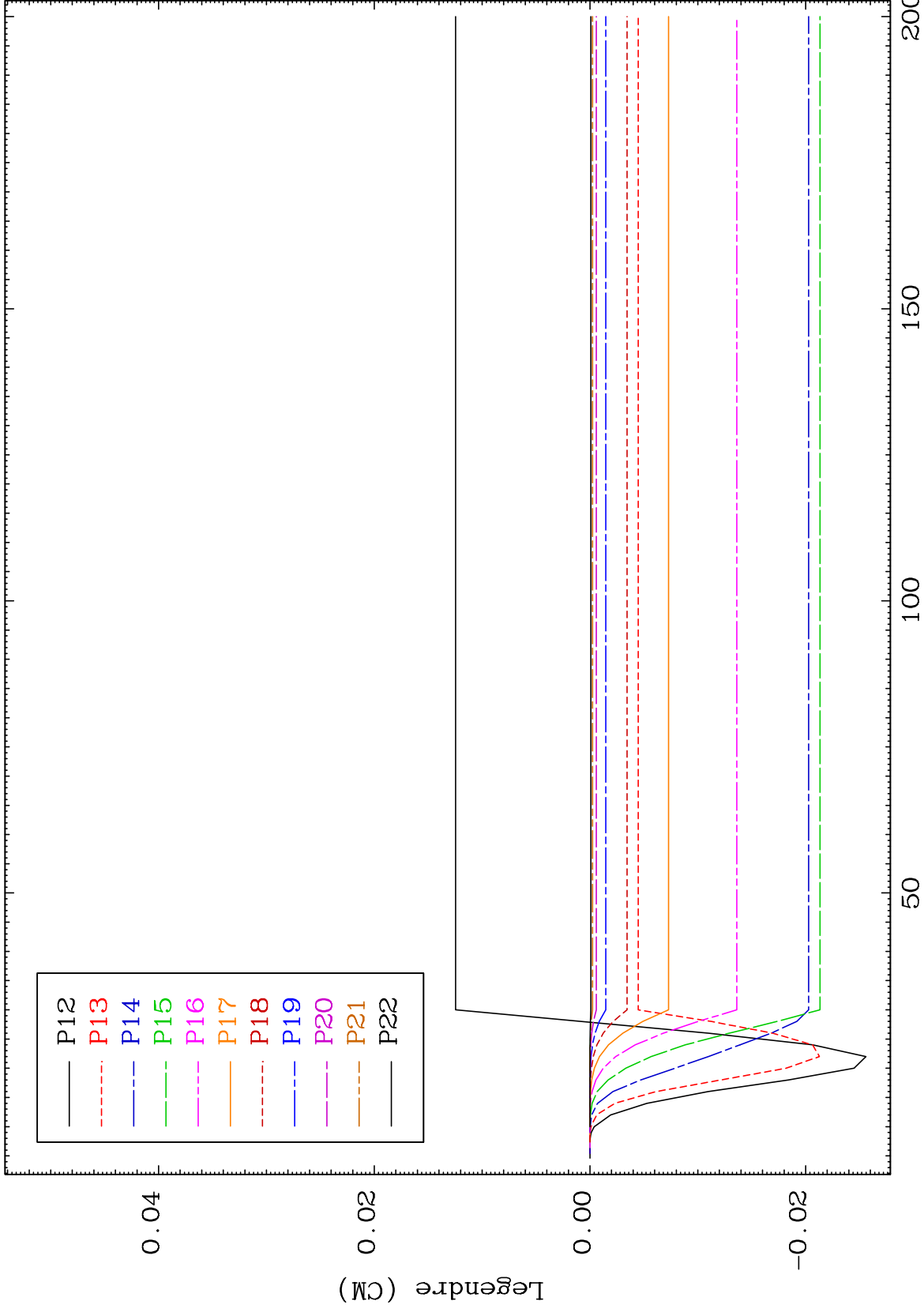




MAT 3046

3.350 MeV (n,n') Level  
Legendre Coefficients

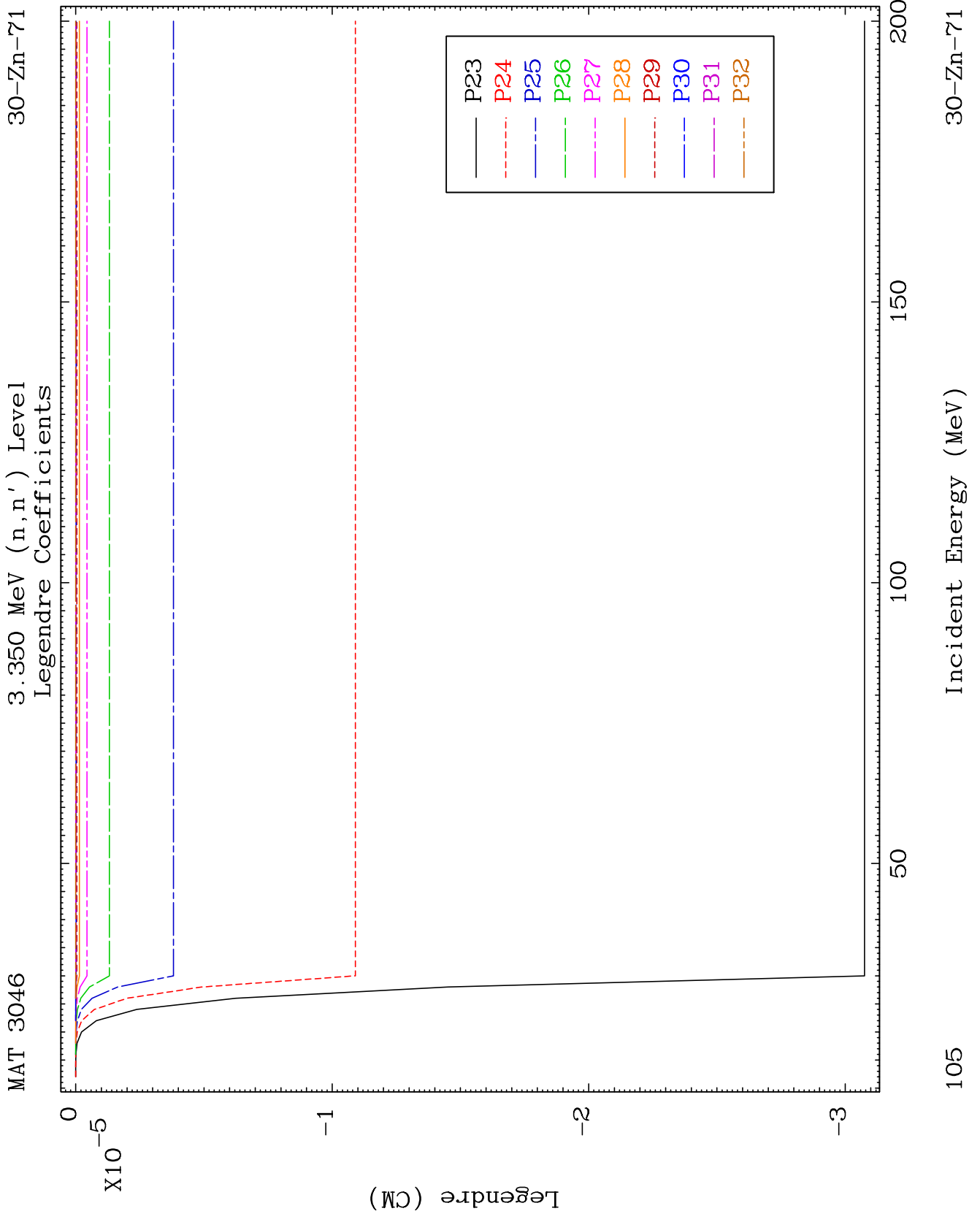
30-Zn-71

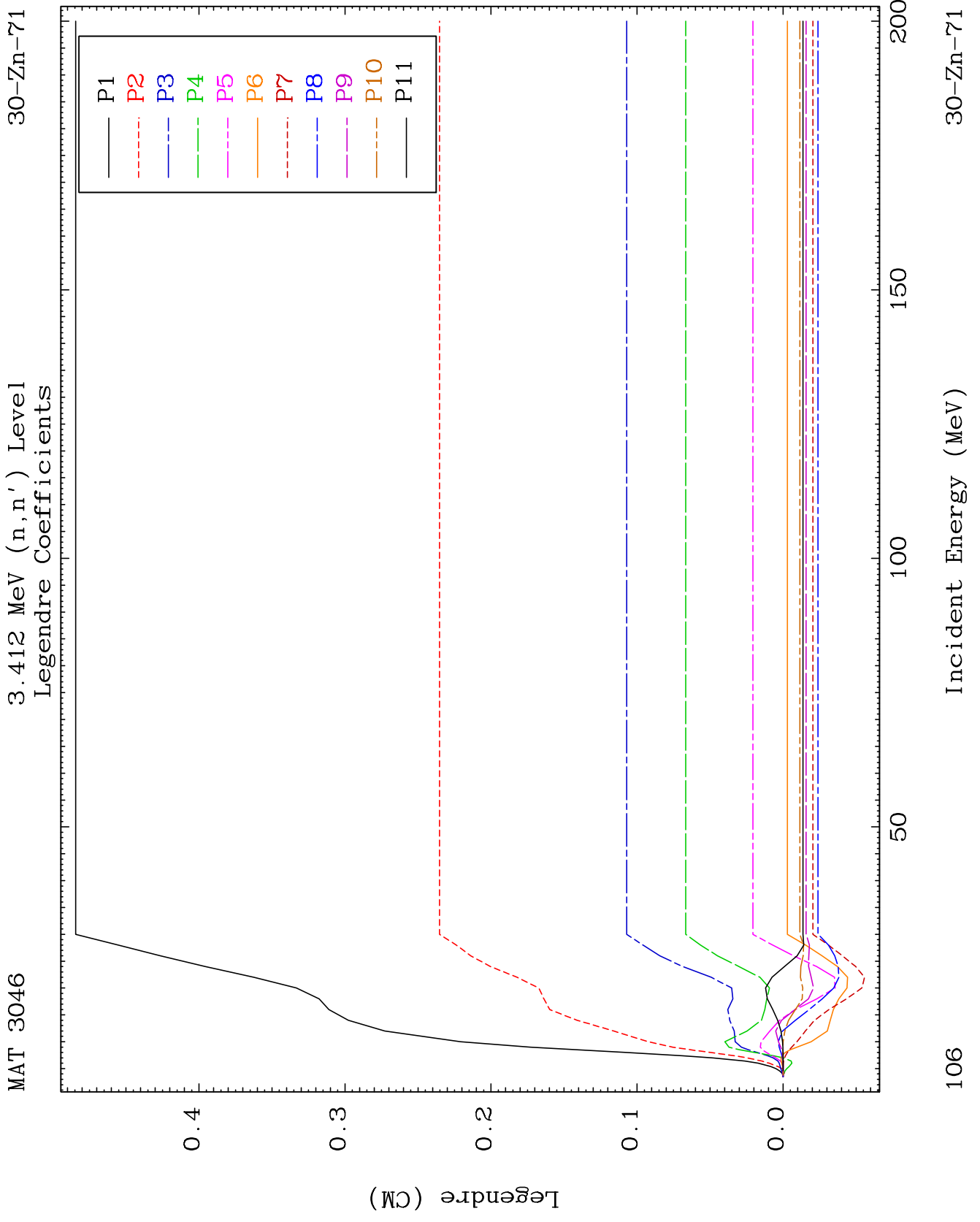


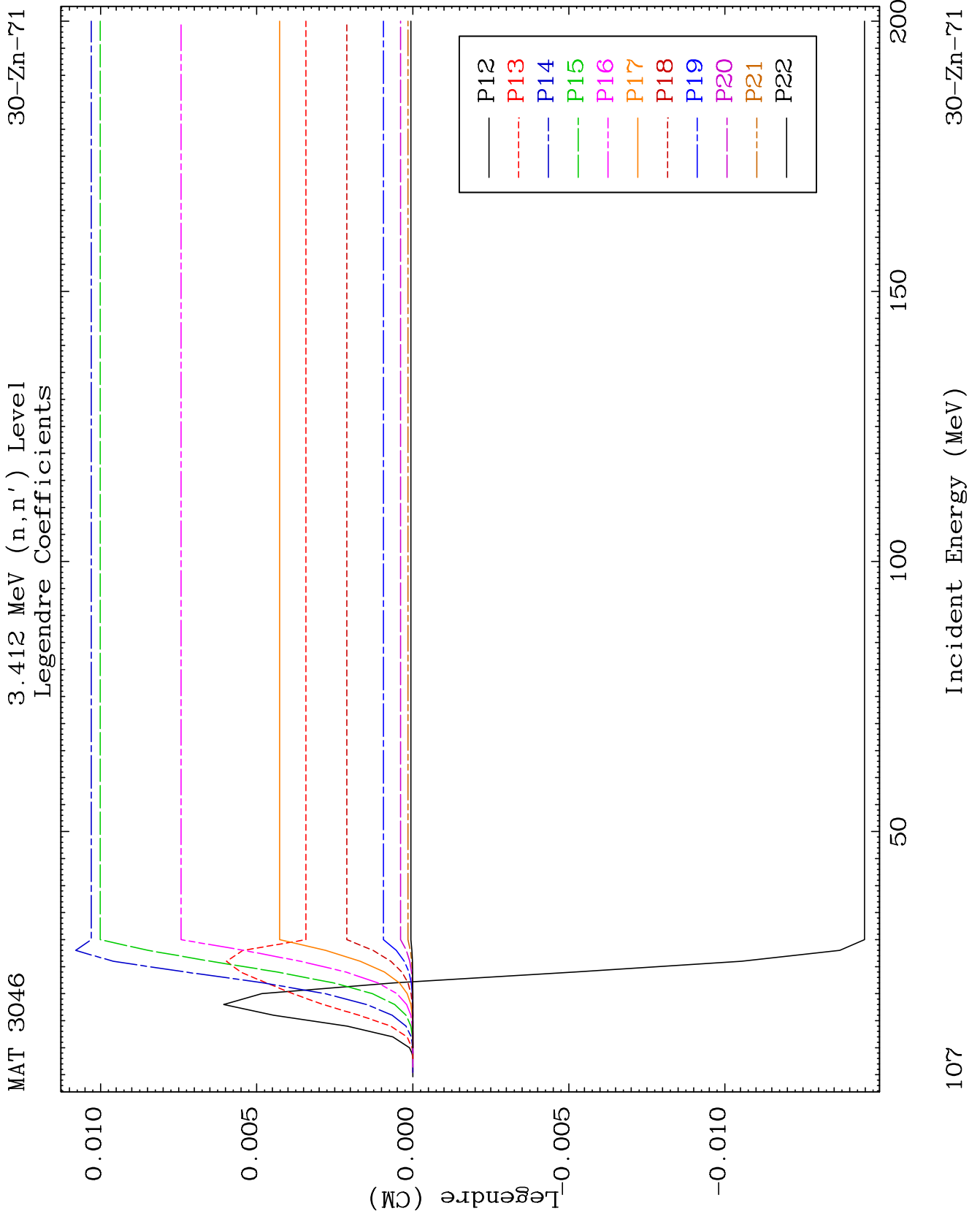
104

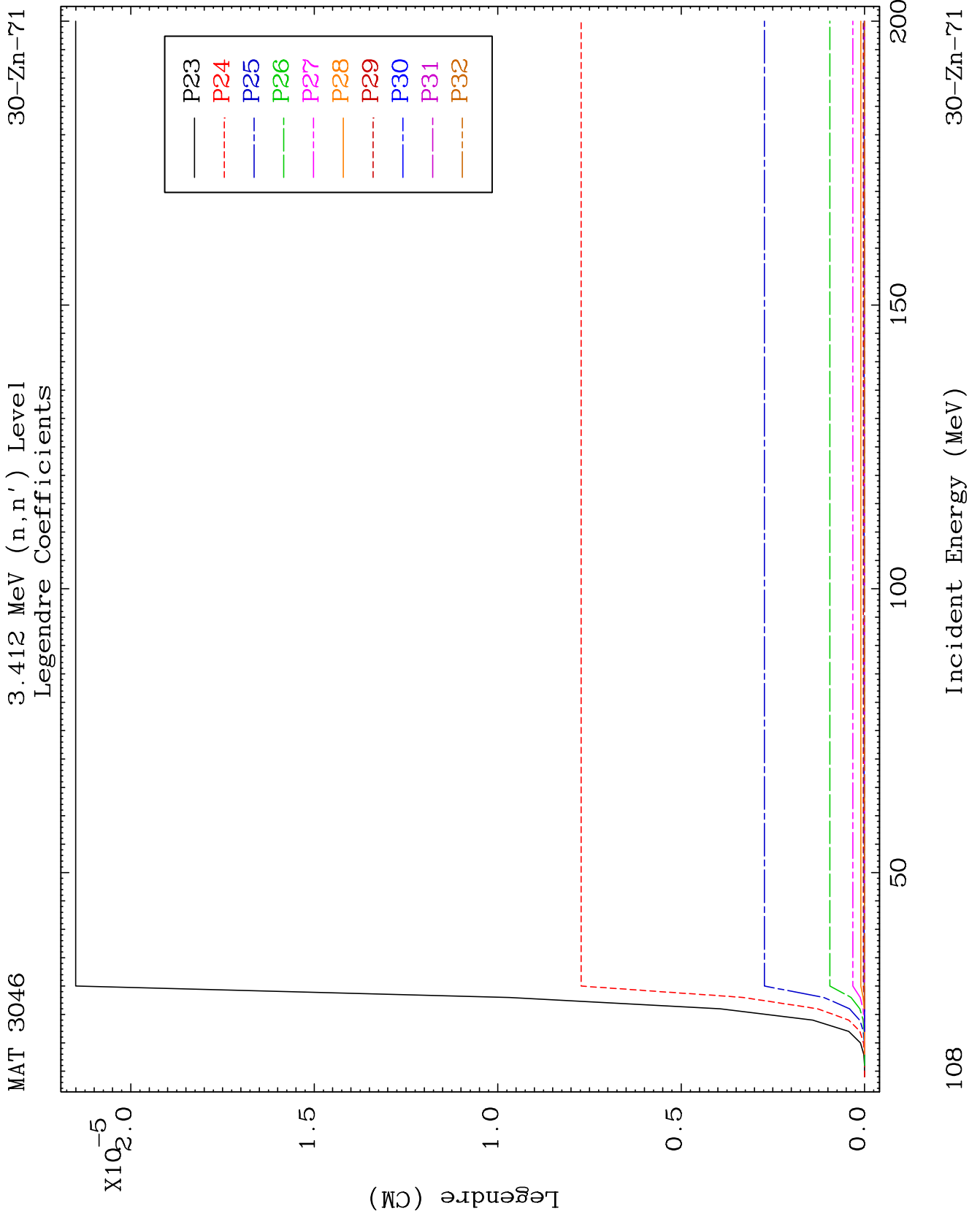
Incident Energy (MeV)

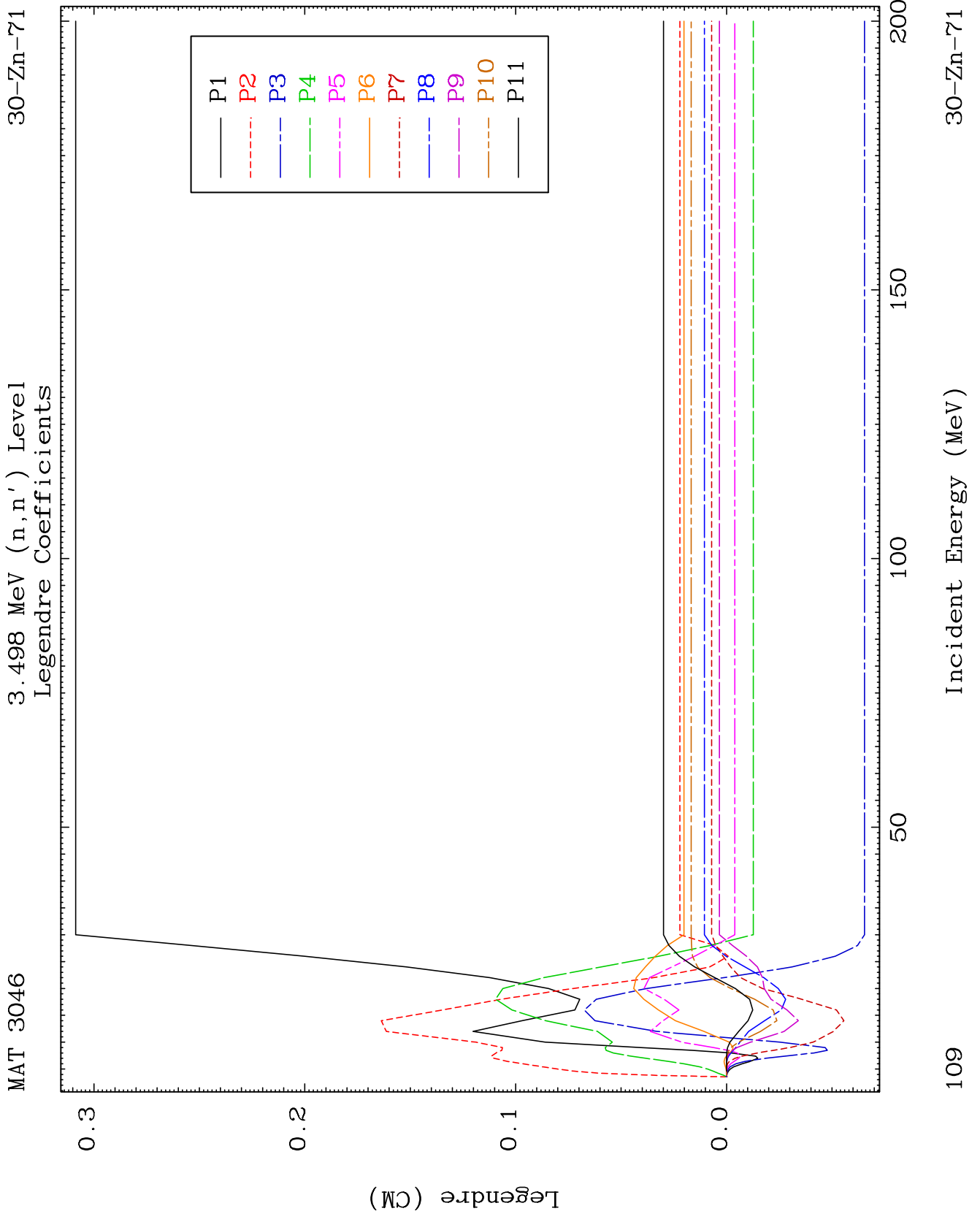
30-Zn-71







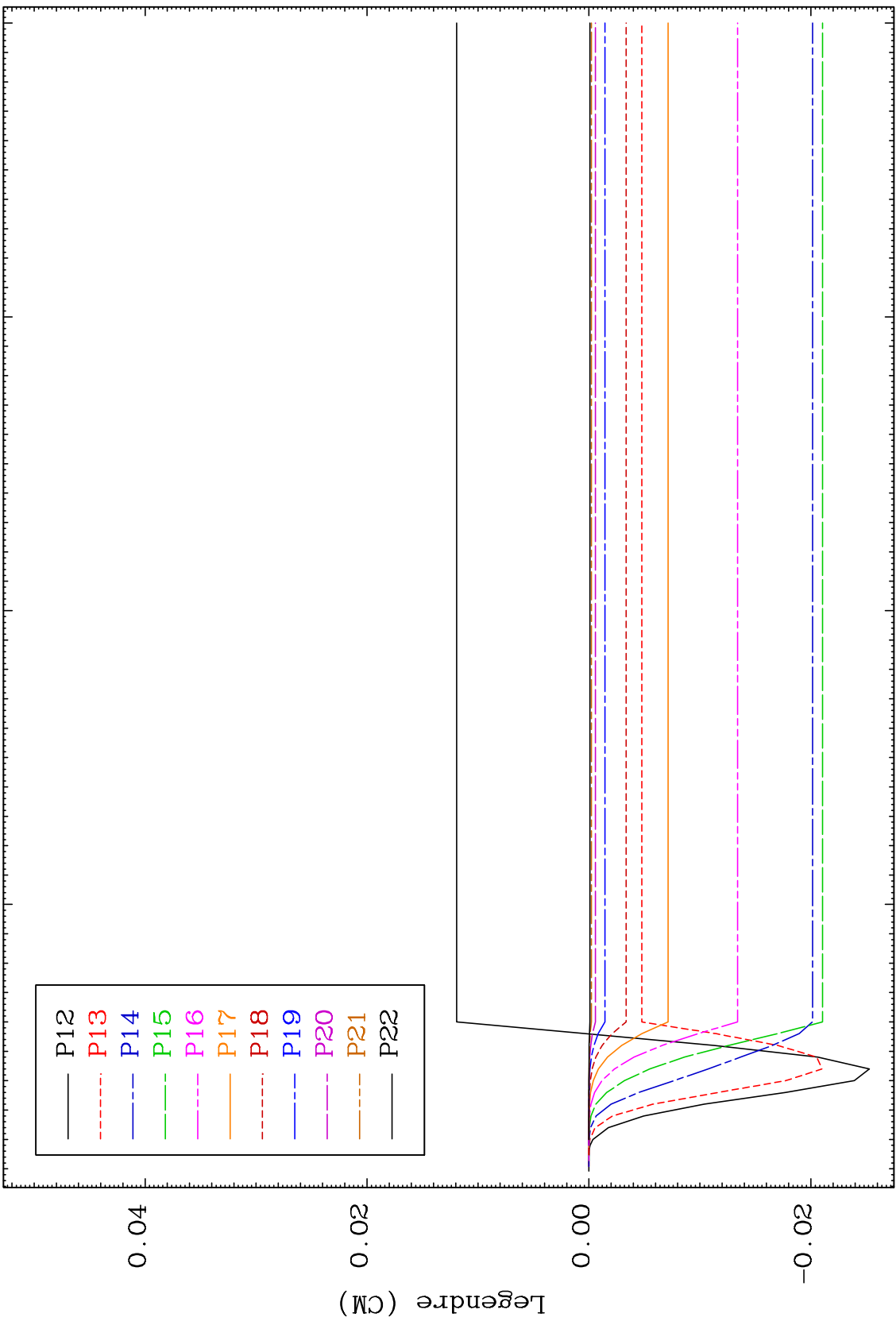




MAT 3046

3.498 MeV (n,n') Level  
Legendre Coefficients

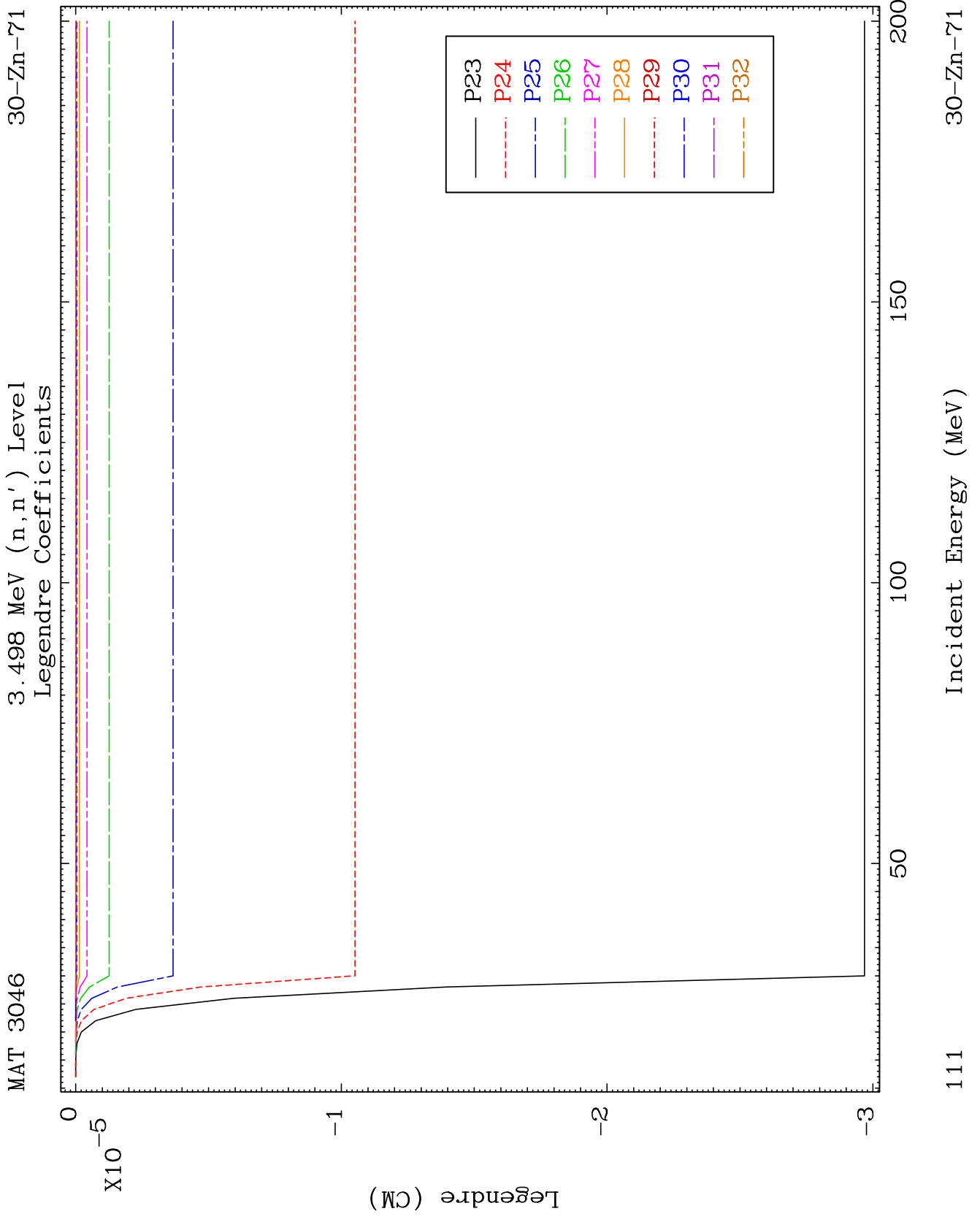
30-Zn-71



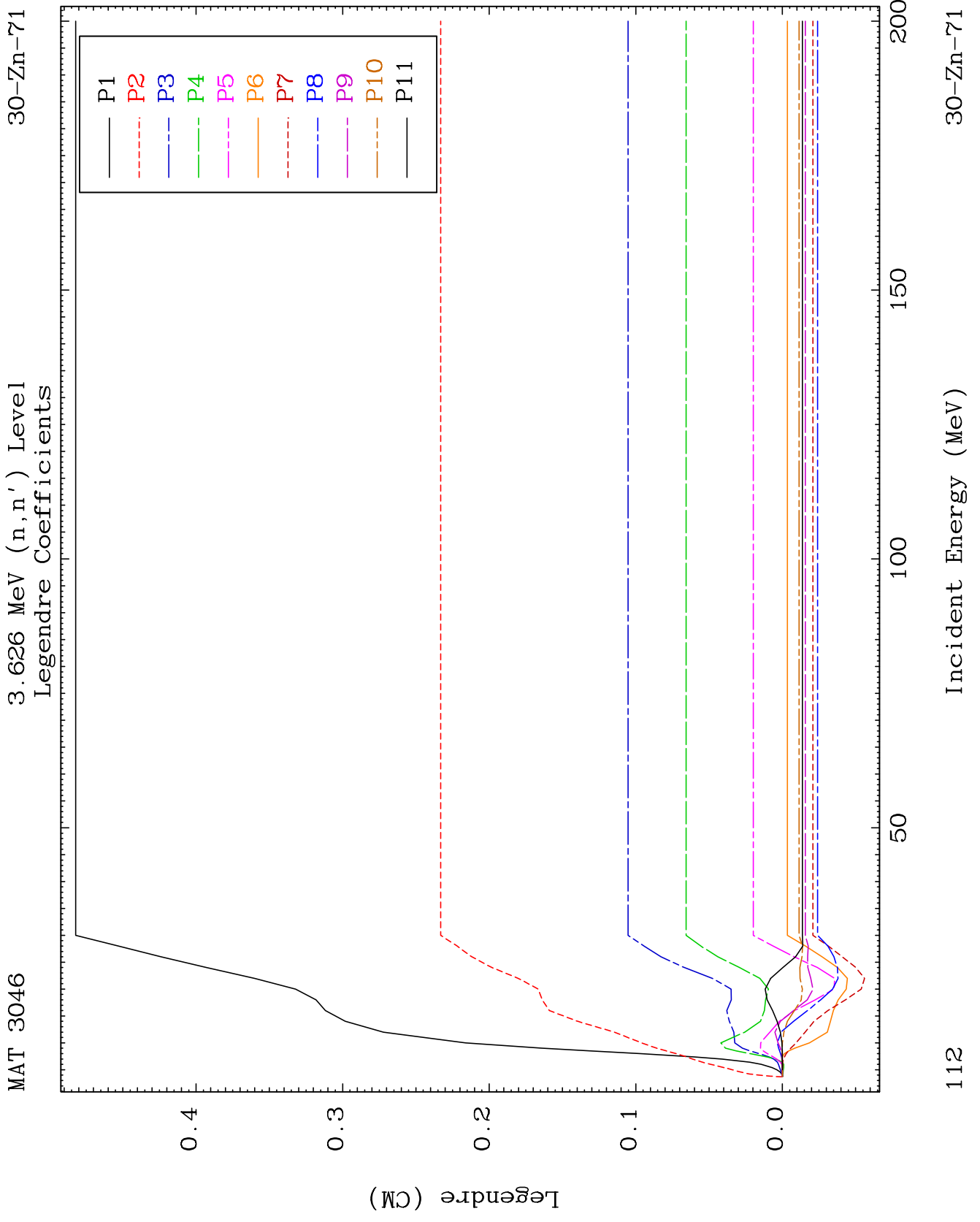
110

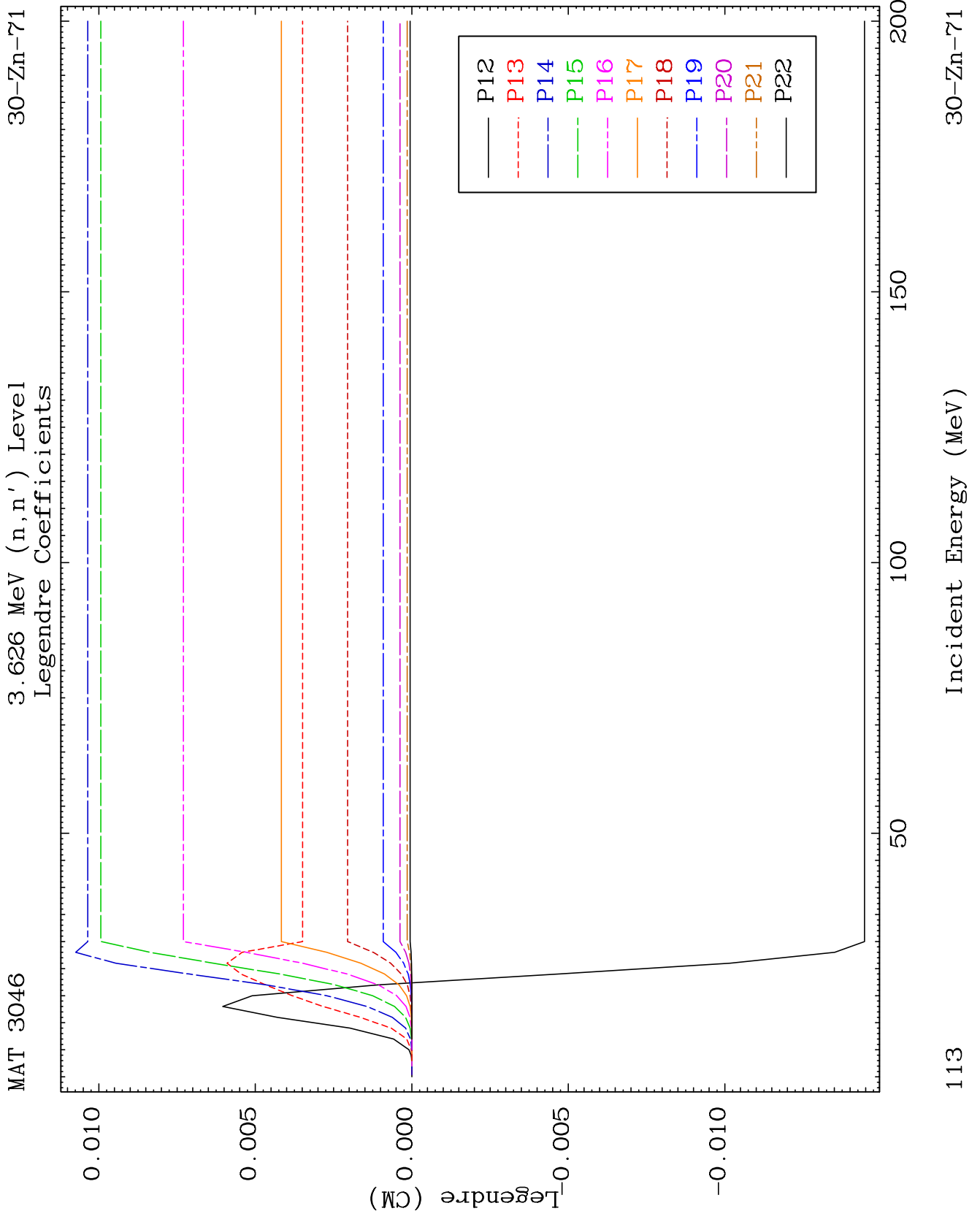
Incident Energy (MeV)

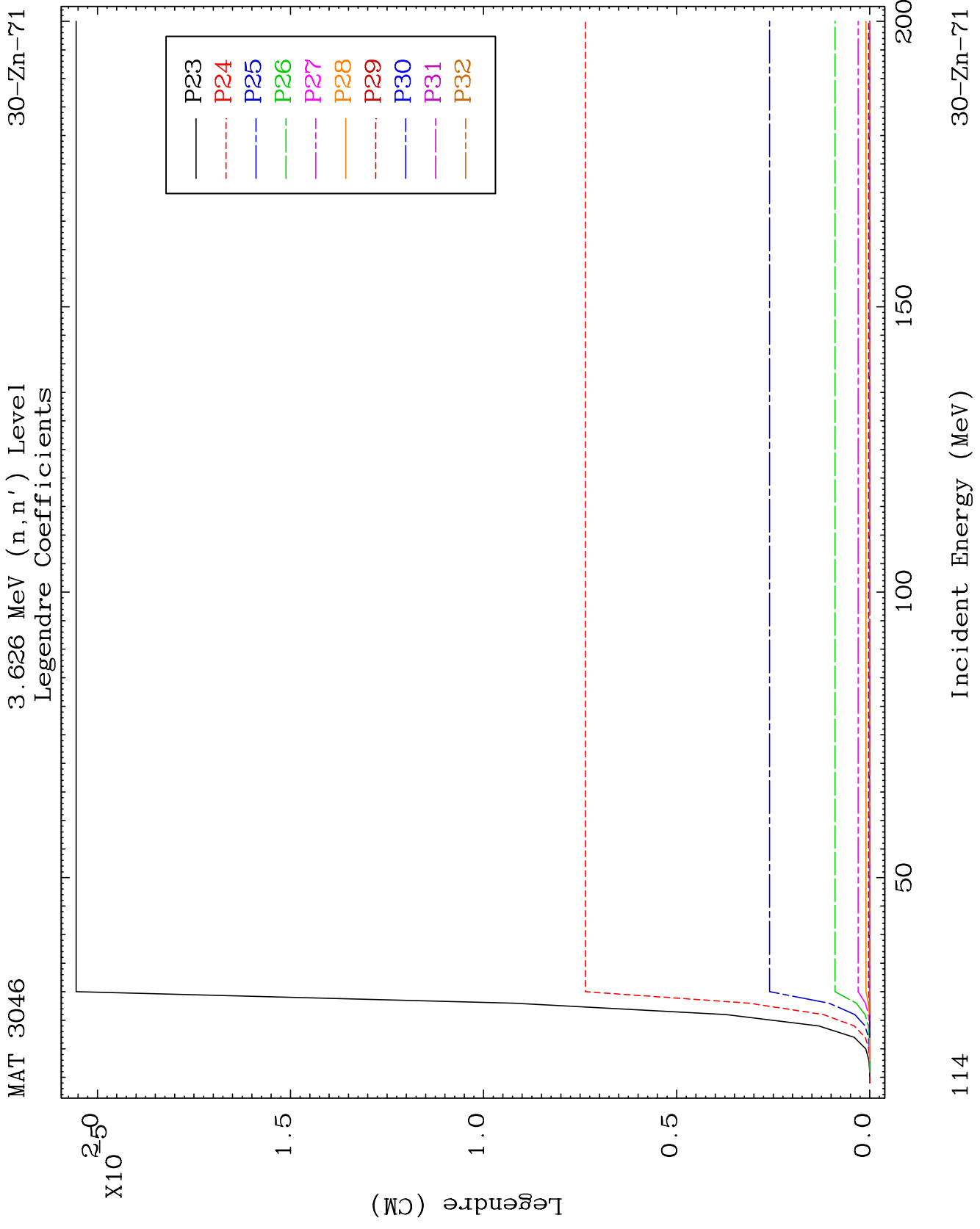
30-Zn-71







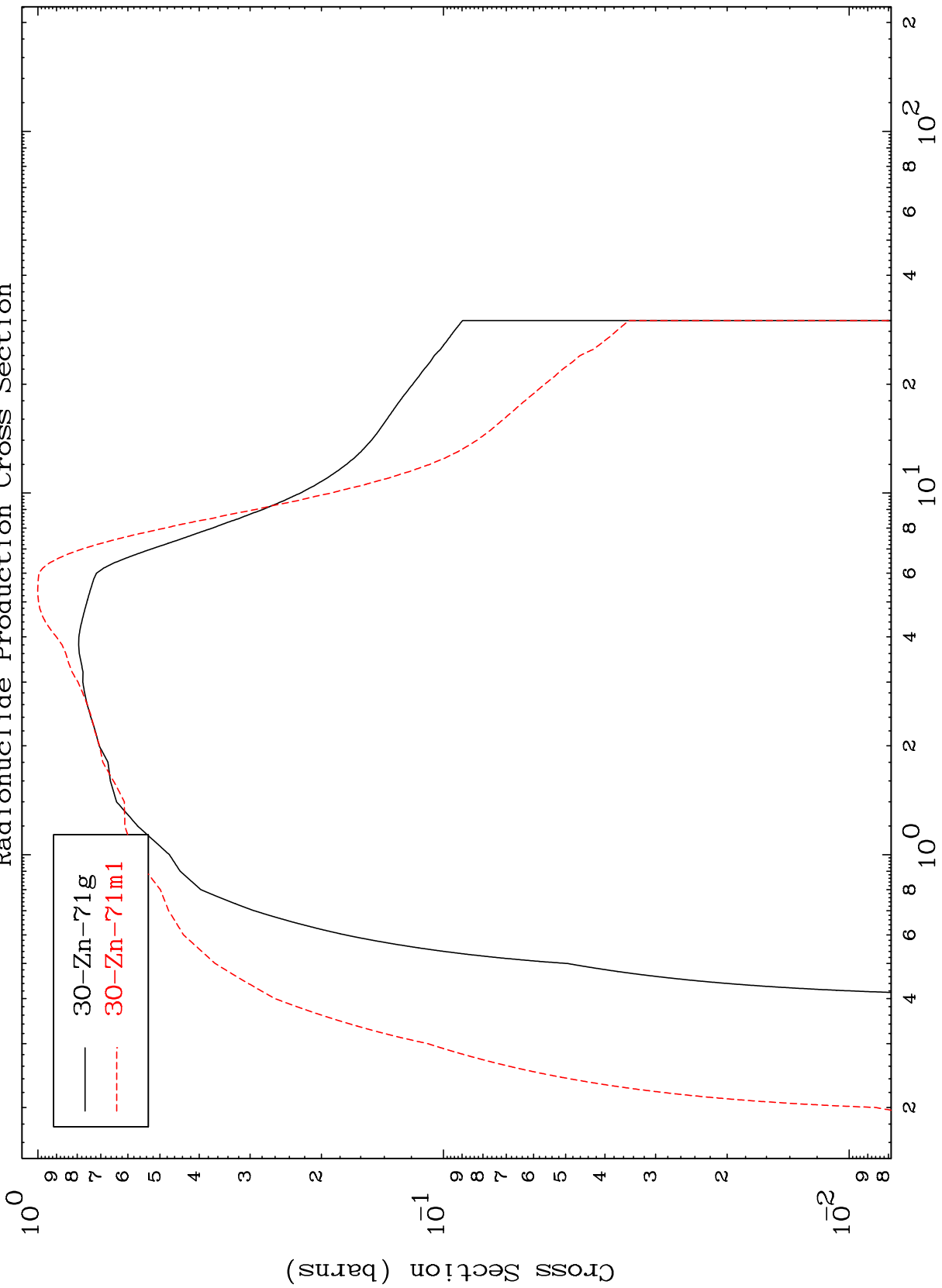




MAT 3046

30-Zn-71

Inelastic  
Radionuclide Production Cross Section



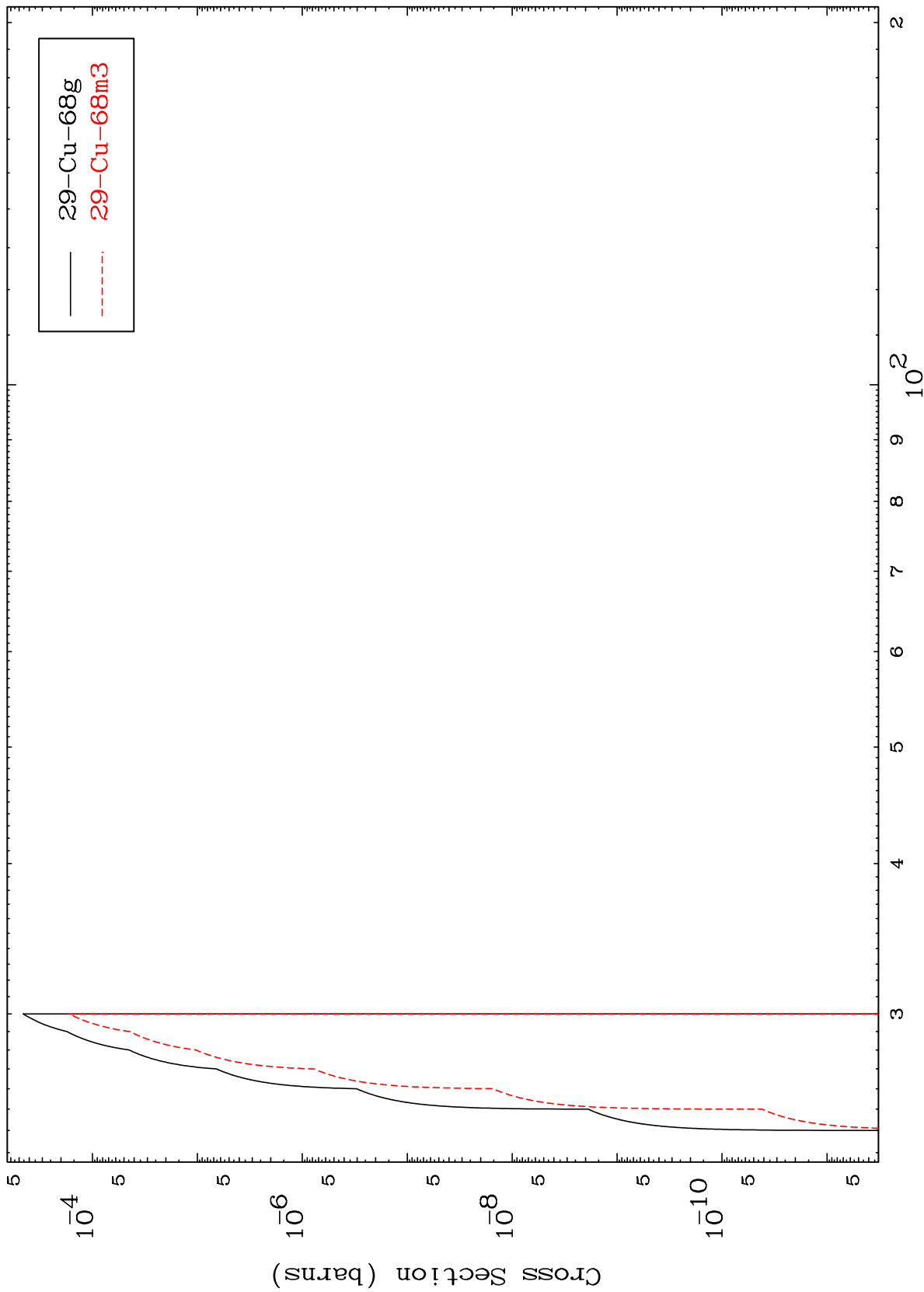
— 30-Zn-71 g  
- - - 30-Zn-71 m1

30-Zn-71

Incident Energy (MeV)

115

Radionuclide Production Cross Section

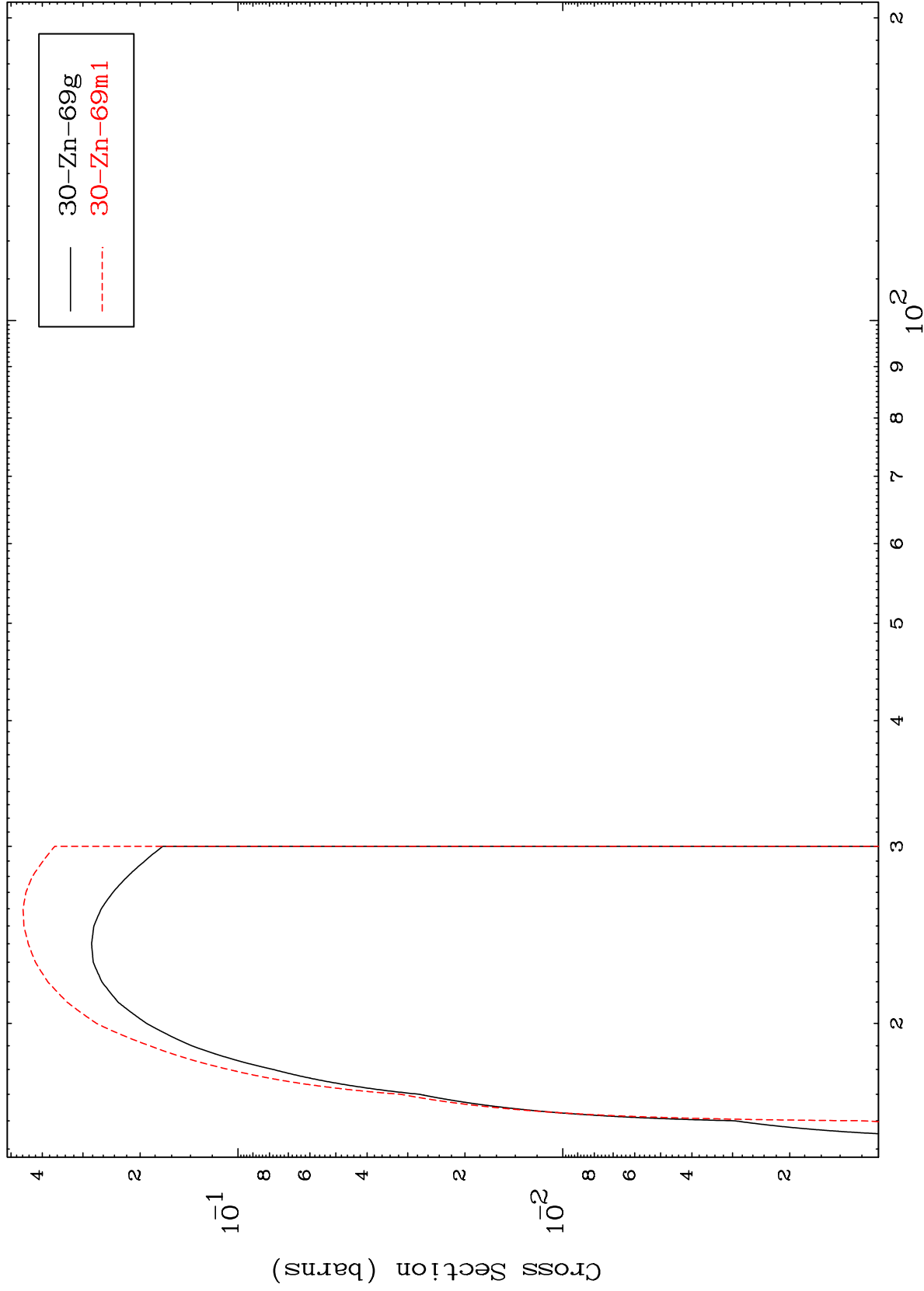


MAT 3046

30-Zn-71

(n,3n)

Radionuclide Production Cross Section

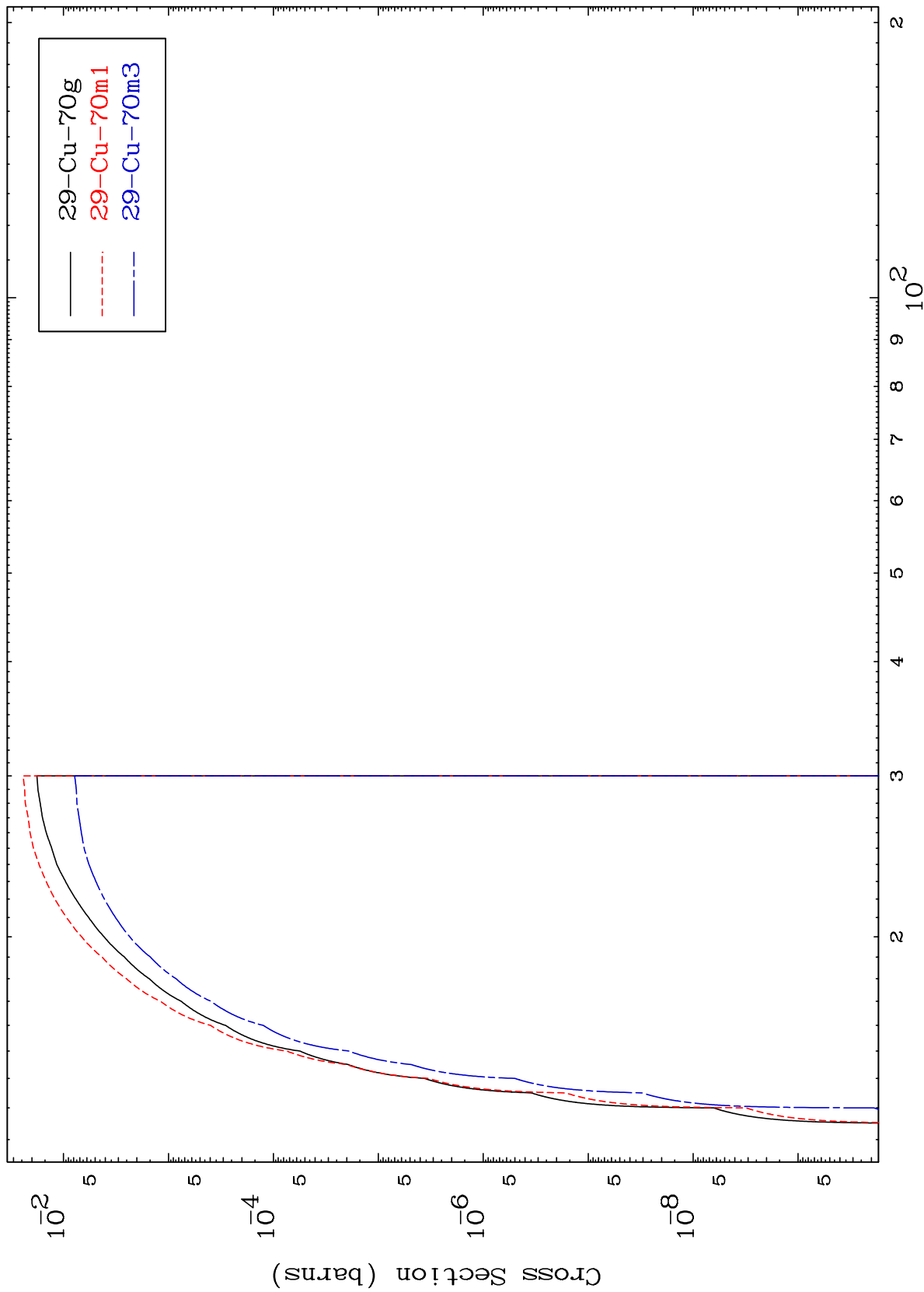


117

Incident Energy (MeV)

30-Zn-71

Radionuclide Production Cross Section

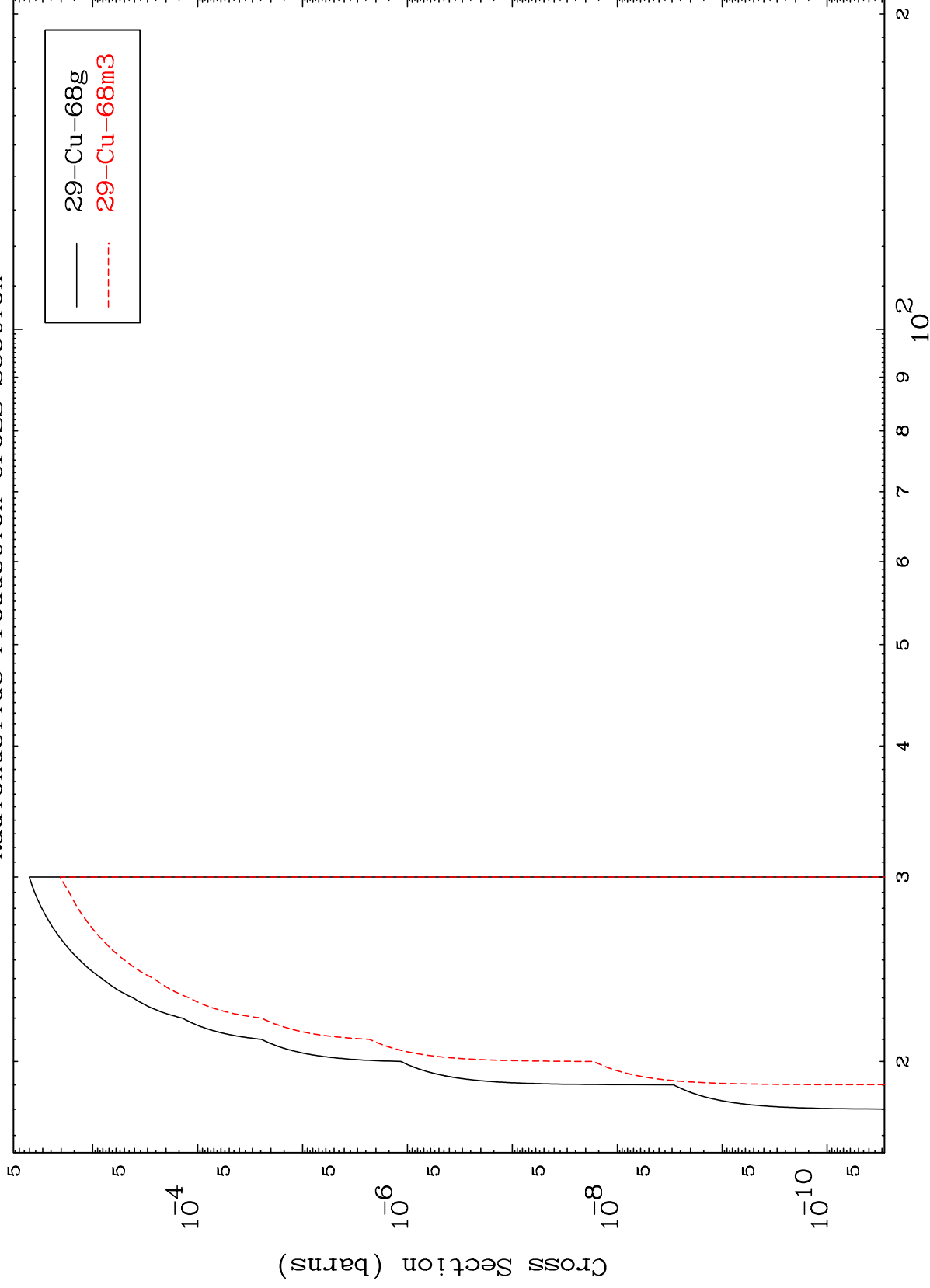


MAT 3046

(n,n') t

30-Zn-71

Radionuclide Production Cross Section



119

Incident Energy (MeV)

30-Zn-71

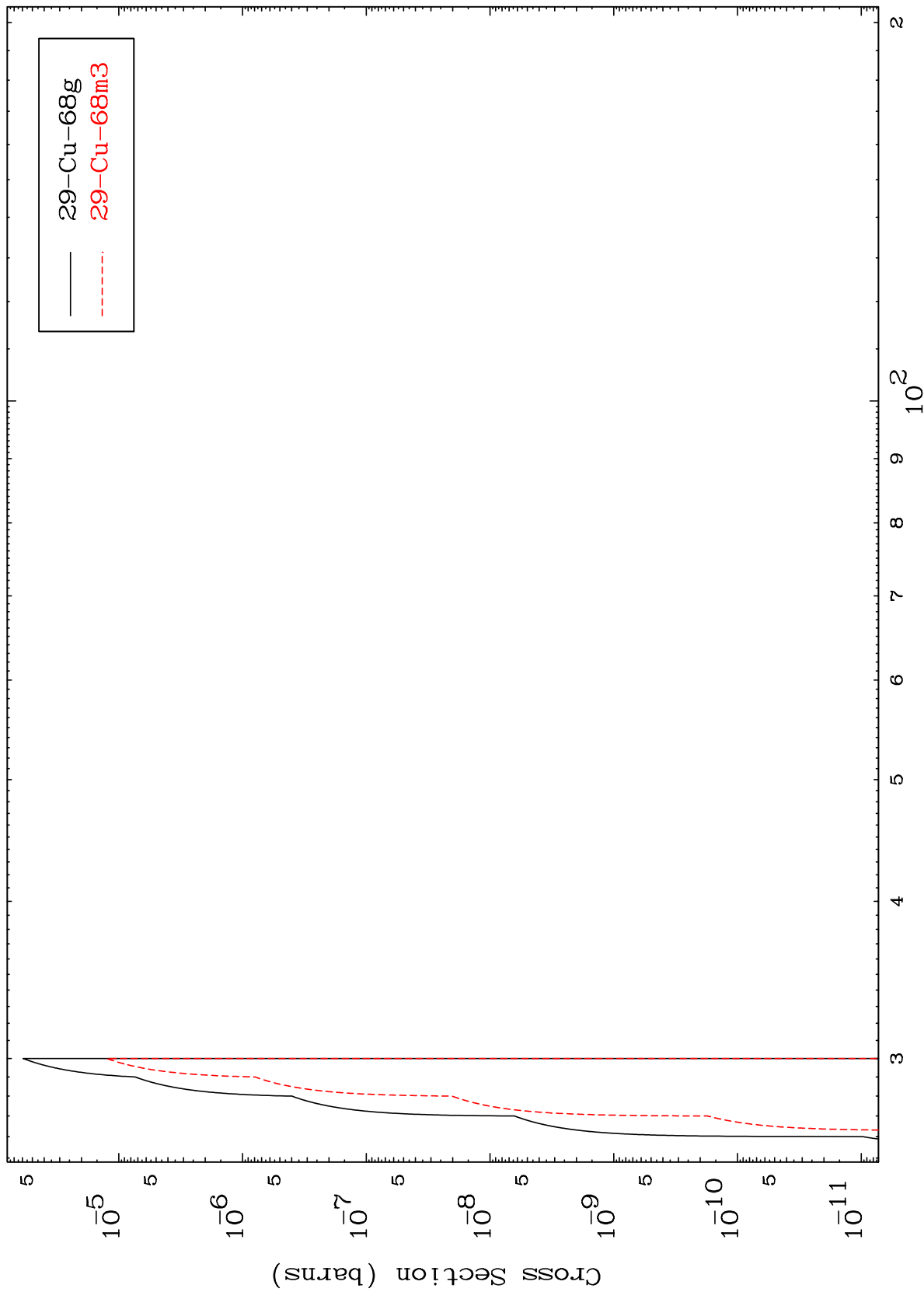


MAT 3046

(n,3n) p

30-Zn-71

Radionuclide Production Cross Section



120

Incident Energy (MeV)

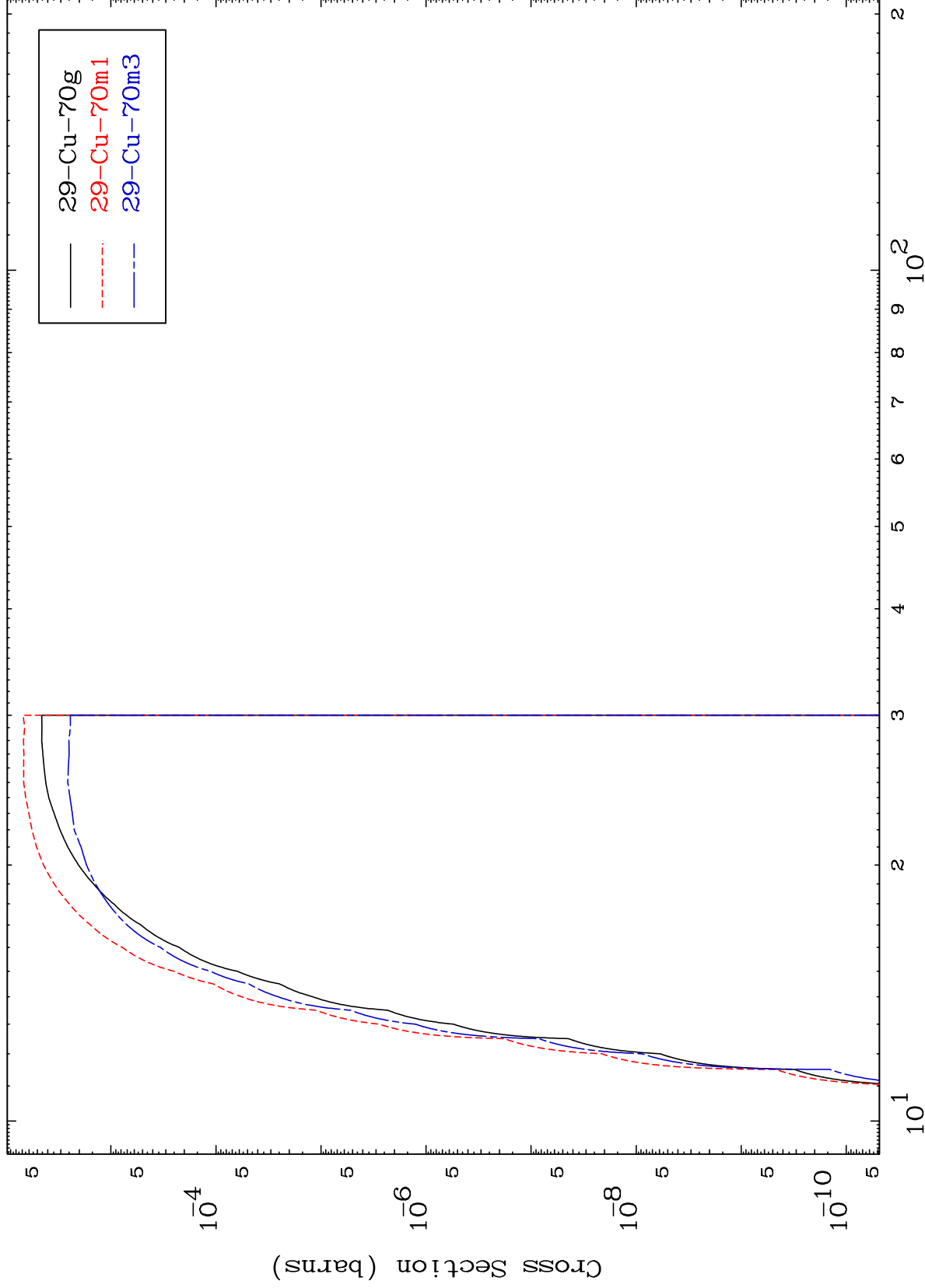
30-Zn-71

MAT 3046

(n,d)

30-Zn-71

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-71