

Program EVALPLOT  
(Version 2021-1)

by

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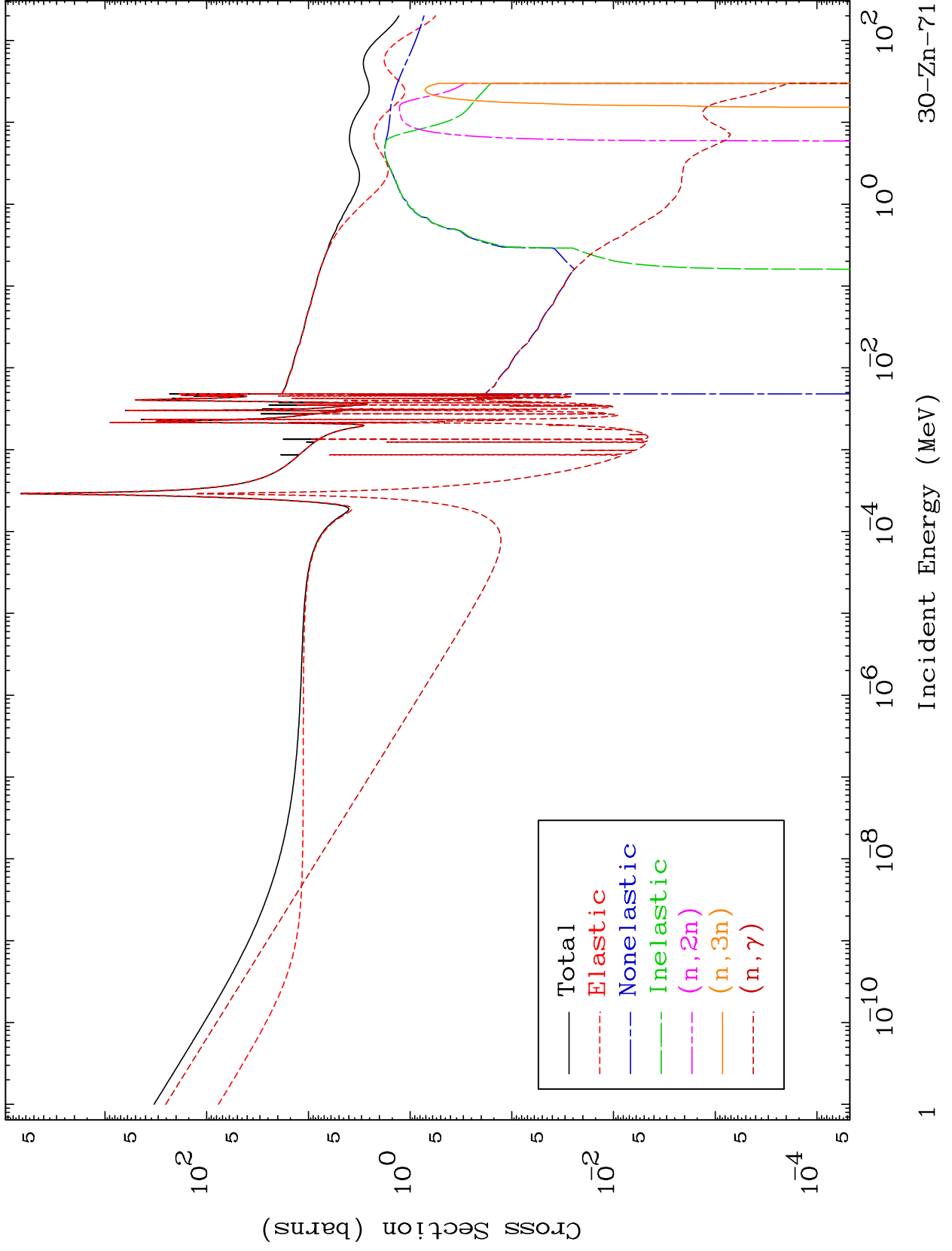
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3046

Neutron Major  
293 Kelvin Cross Sections

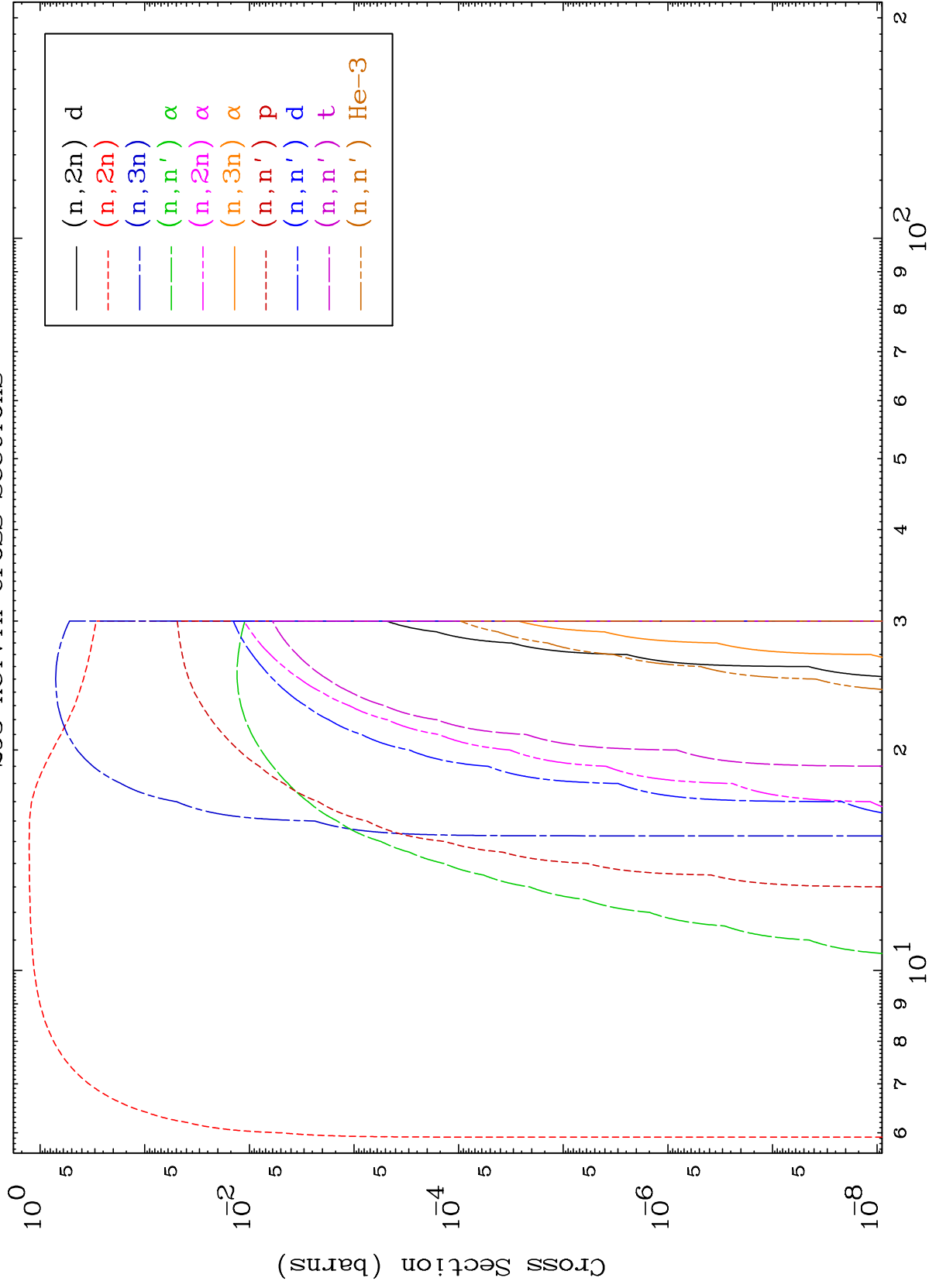
30-Zn-71



MAT 3046

Neutron Absorption  
293 Kelvin Cross Sections

30-Zn-71



2

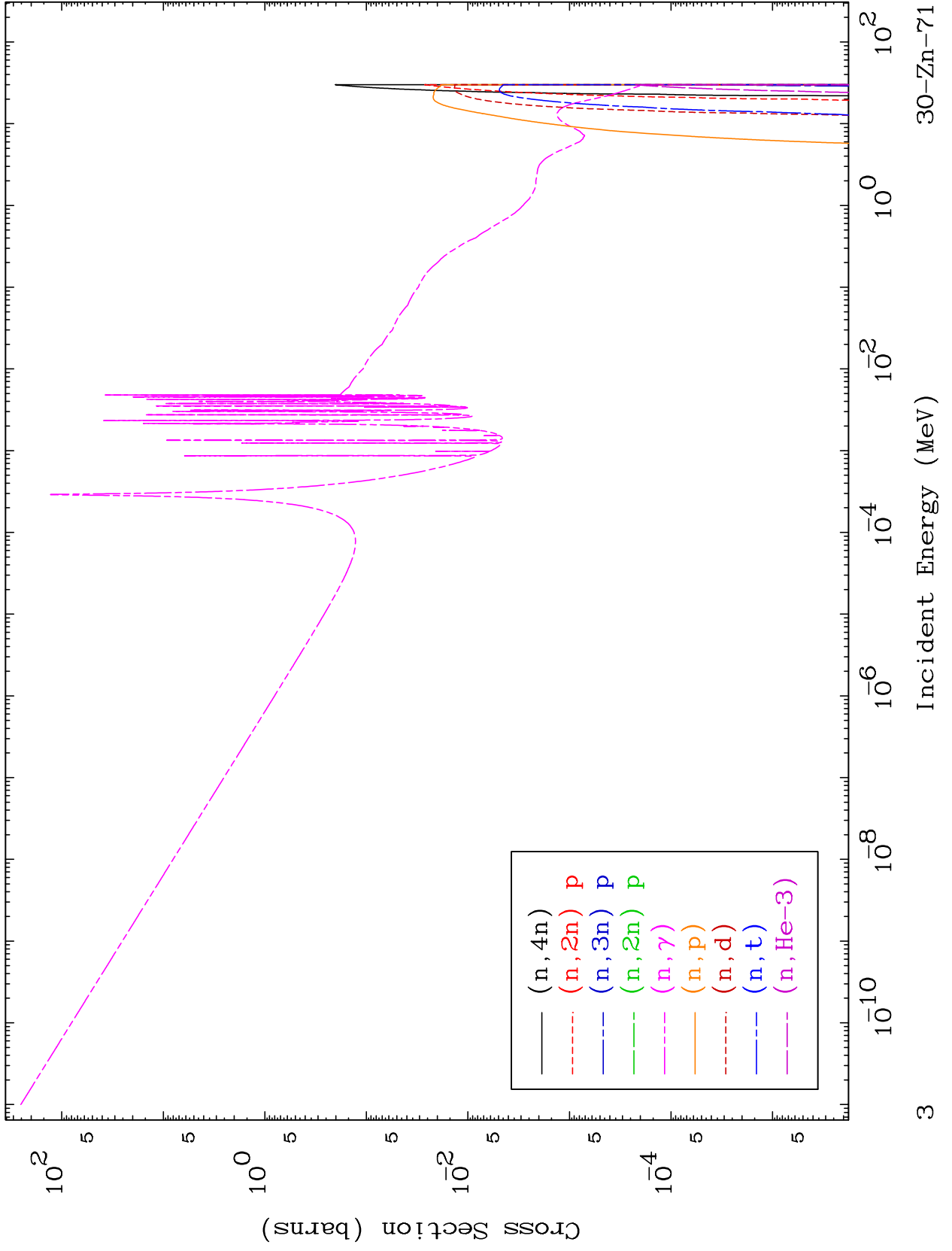
Incident Energy (MeV)

30-Zn-71

MAT 3046

Neutron Absorption  
293 Kelvin Cross Sections

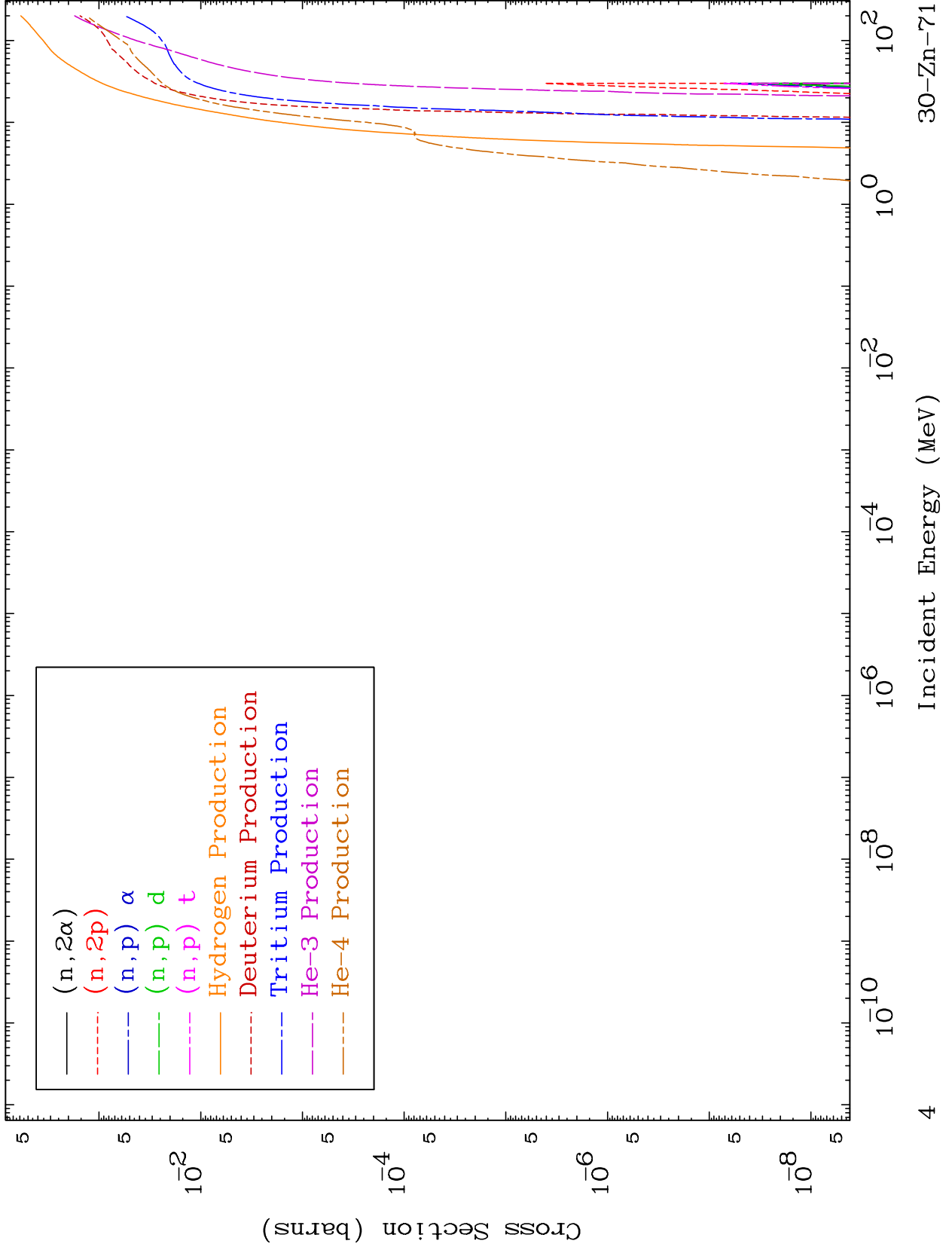
30-Zn-71



MAT 3046

Neutron Absorption  
293 Kelvin Cross Sections

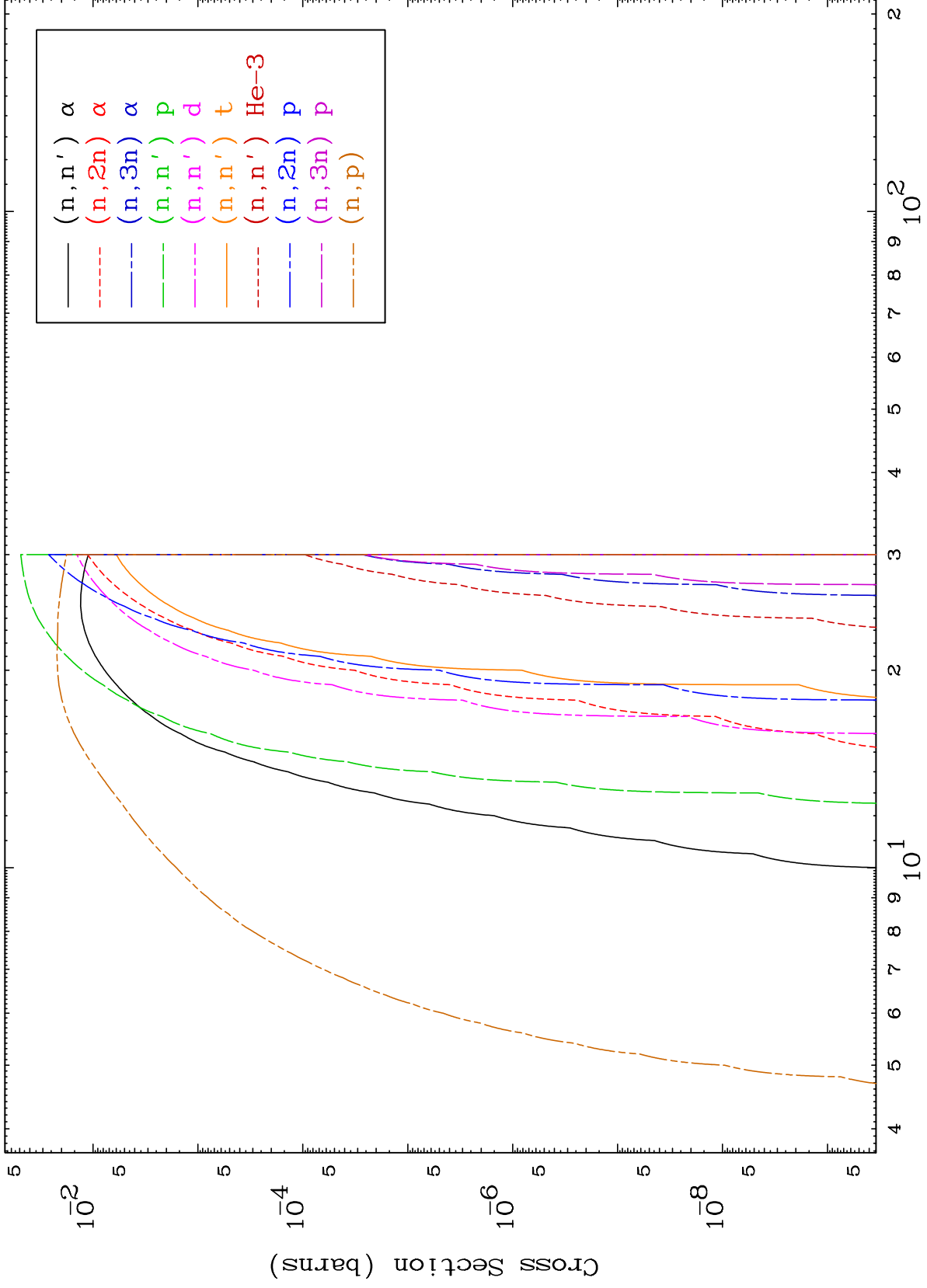
30-Zn-71



MAT 3046

Charged Particle  
293 Kelvin Cross Sections

30-Zn-71



Incident Energy (MeV)

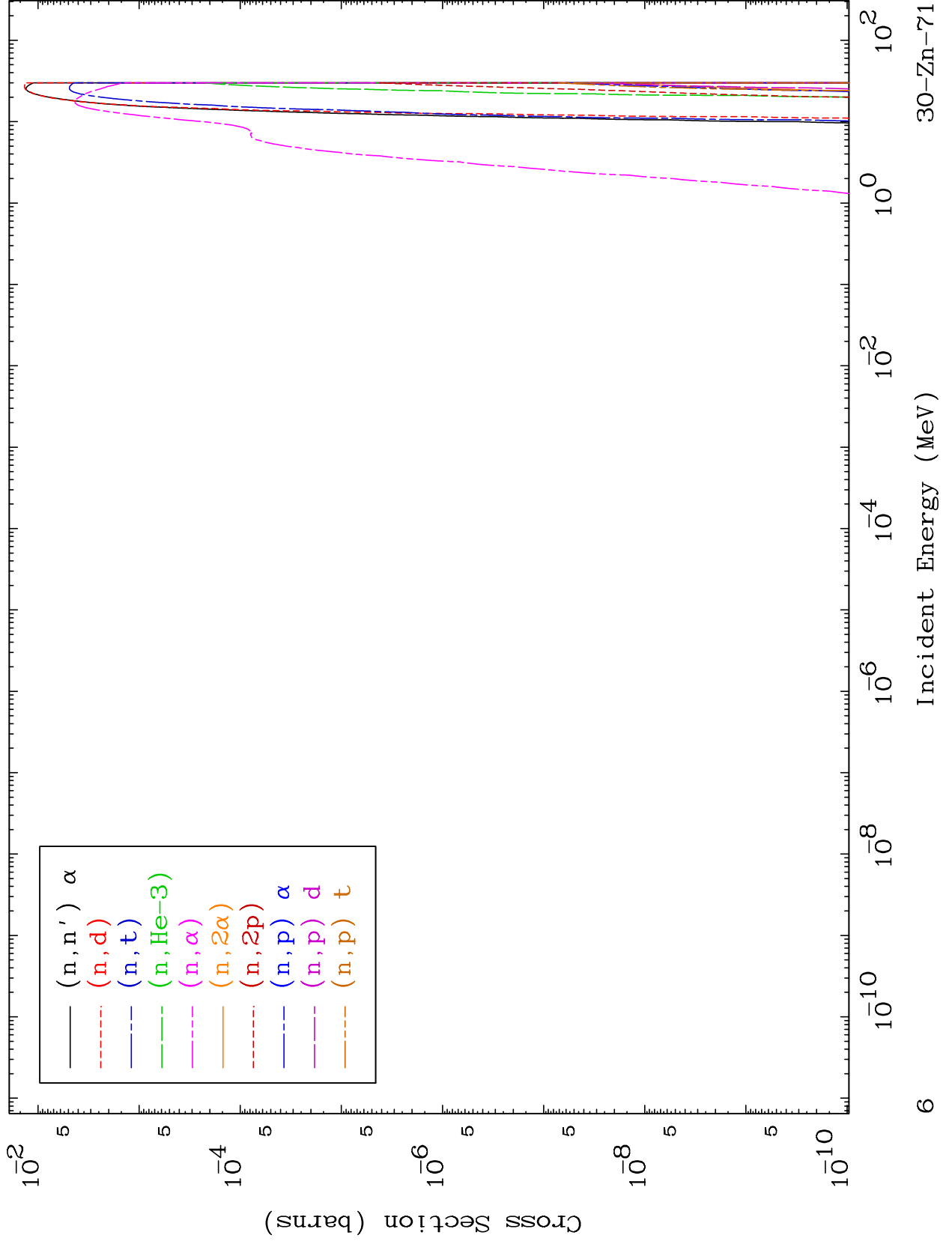
30-Zn-71

5

MAT 3046

Charged Particle  
293 Kelvin Cross Sections

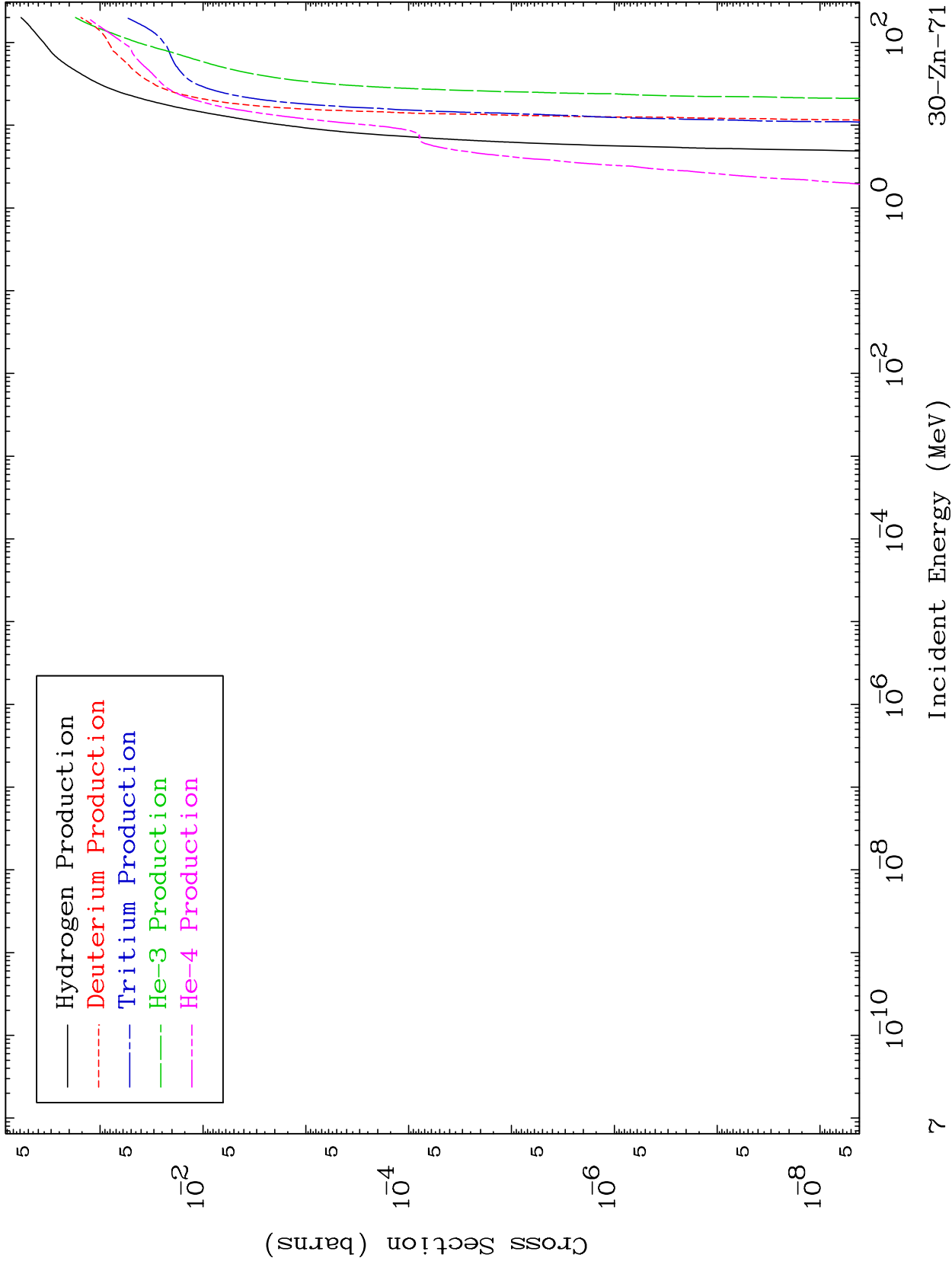
30-Zn-71



MAT 3046

Particle Production  
293 Kelvin Cross Sections

30-Zn-71



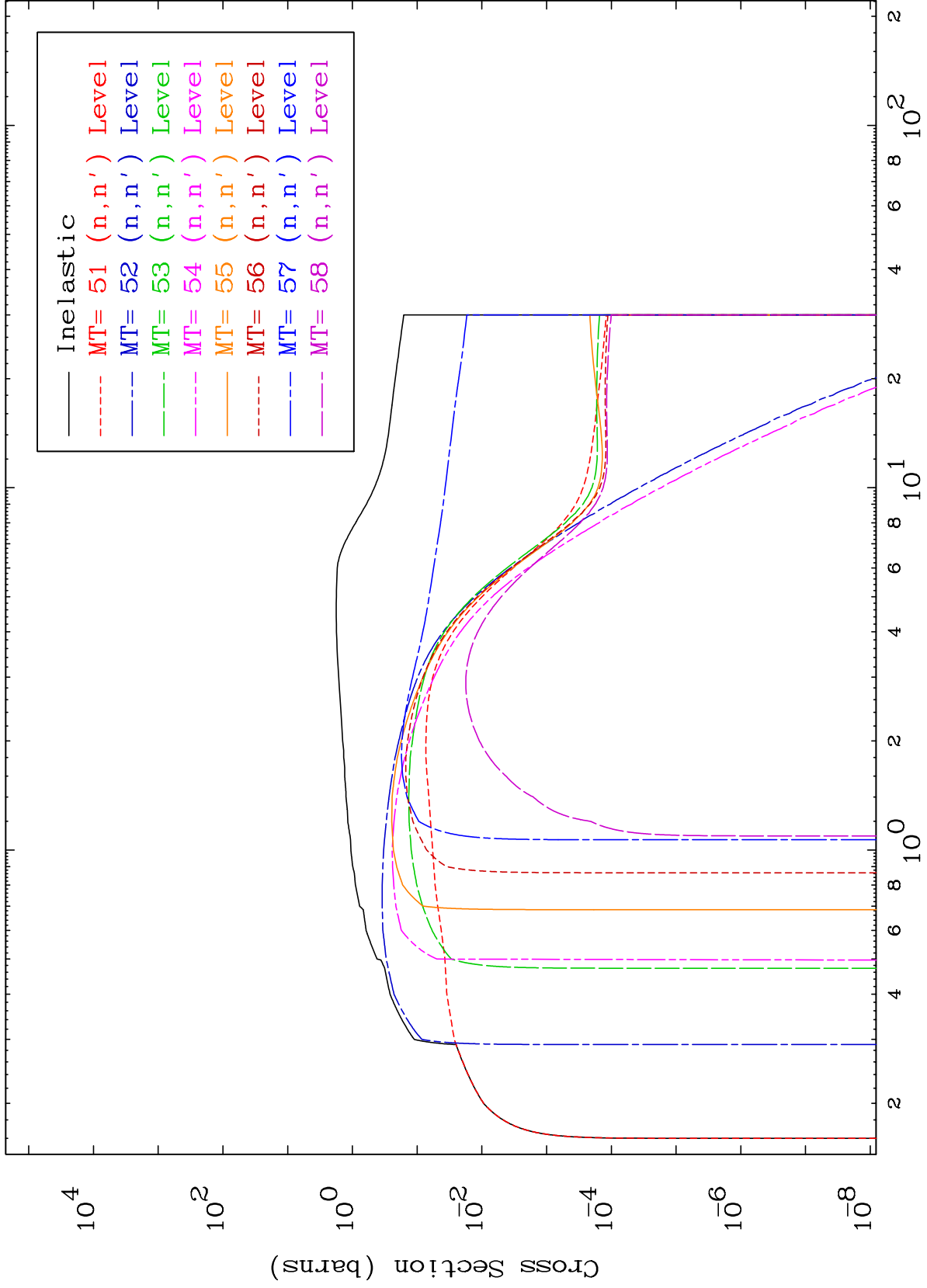


MAT 3046

(n,n') Levels

30-Zn-71

293 Kelvin Cross Sections



8

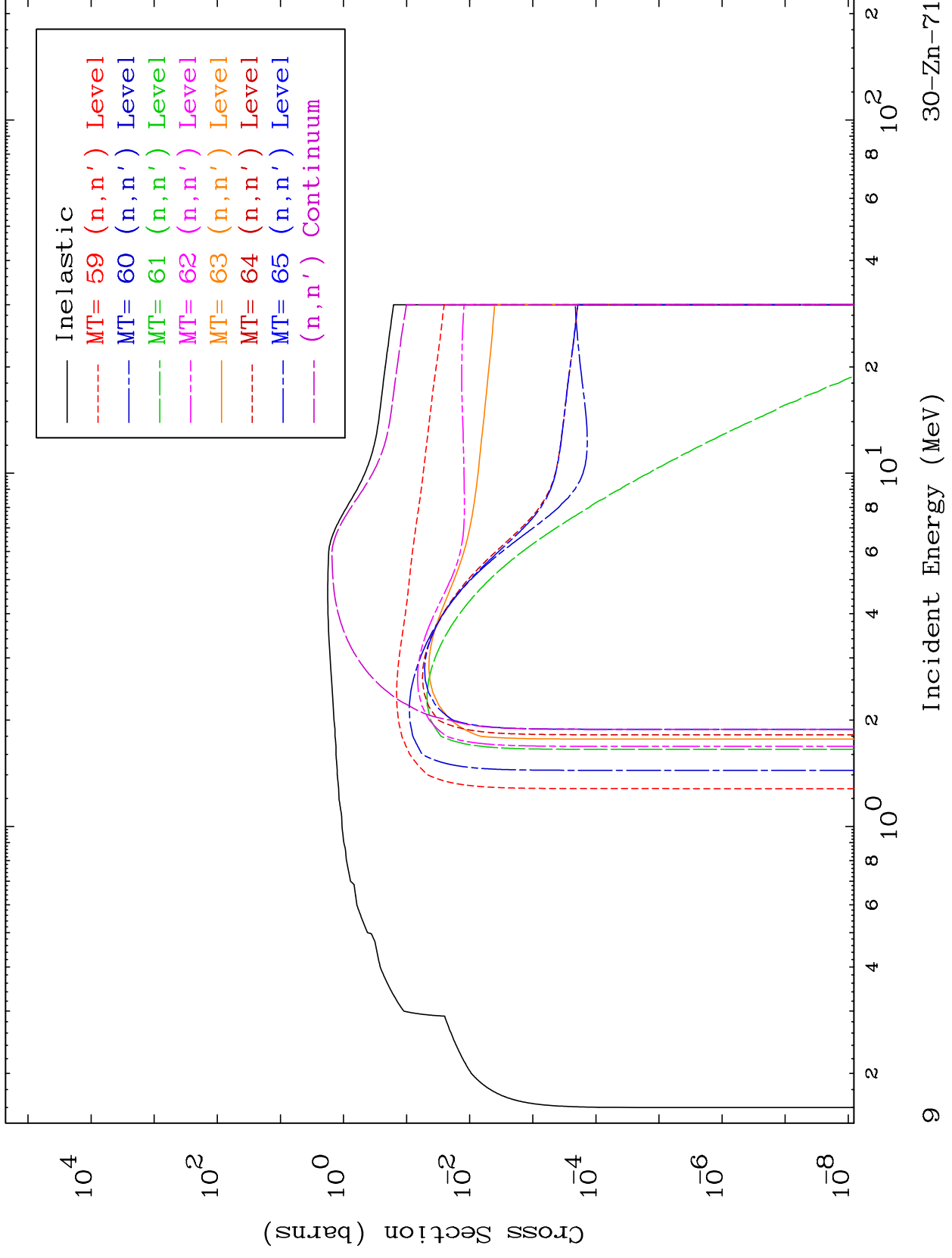
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,n') Levels  
293 Kelvin Cross Sections

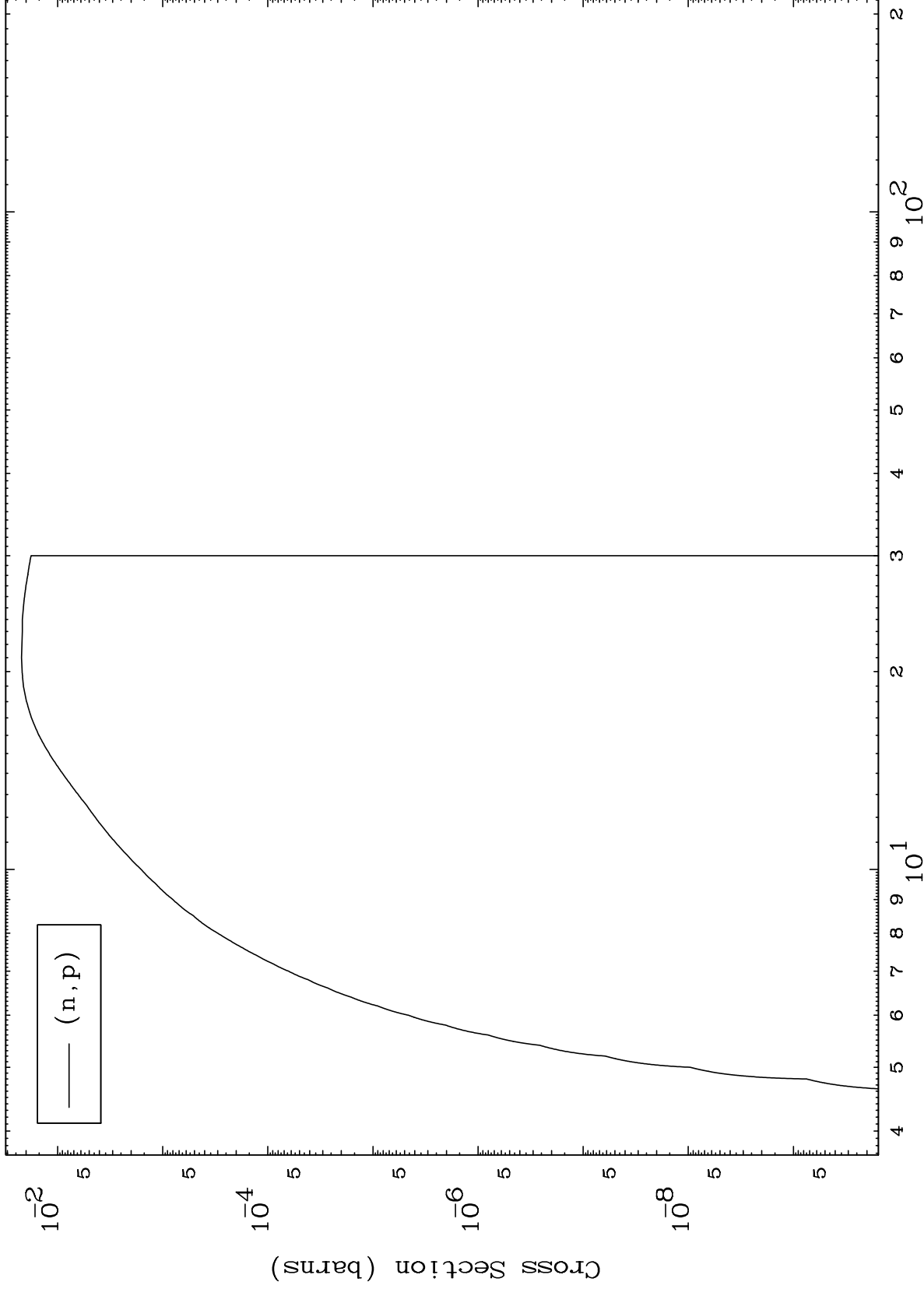
30-Zn-71



MAT 3046

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-71



10

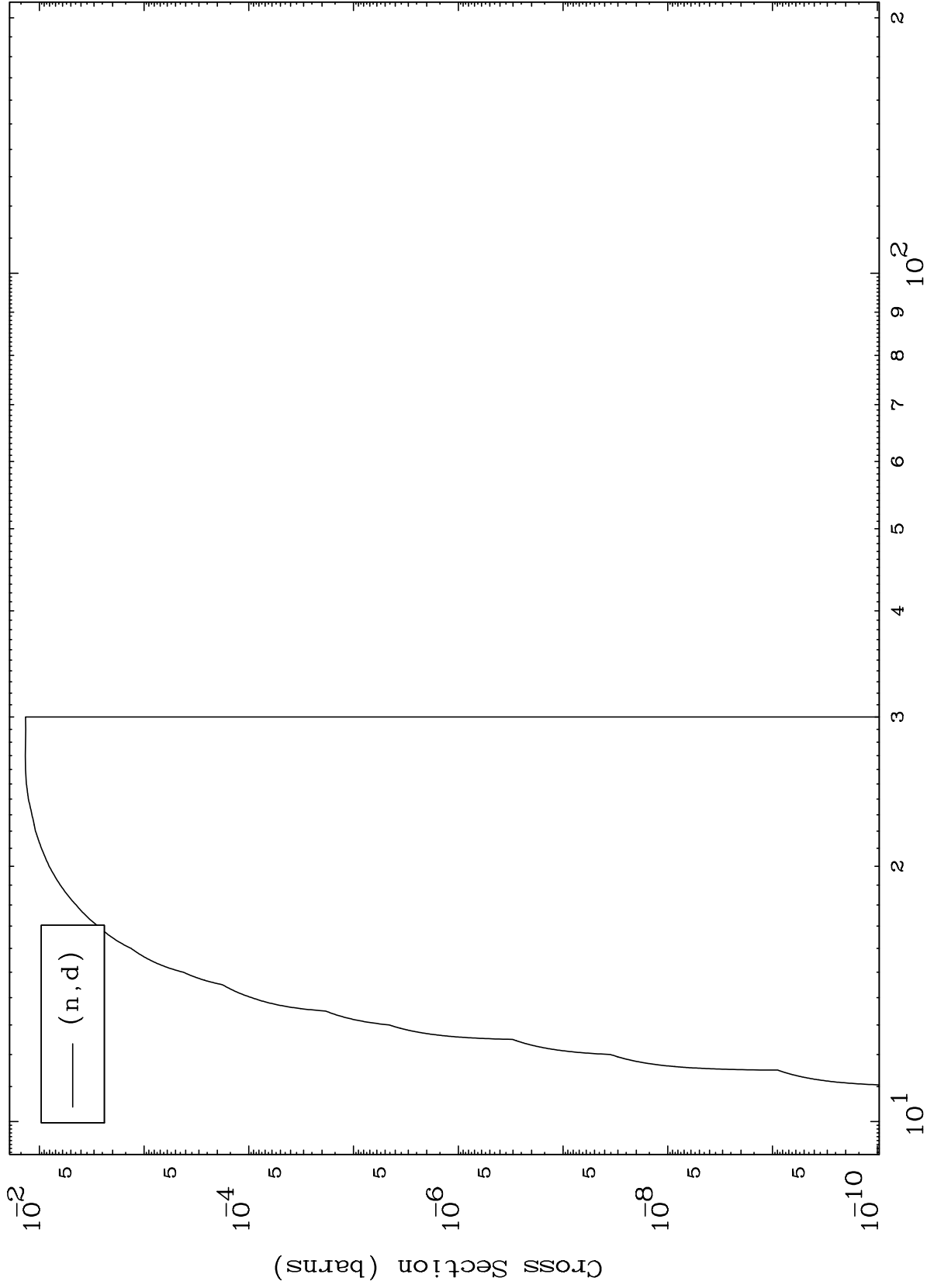
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-71



Incident Energy (MeV)

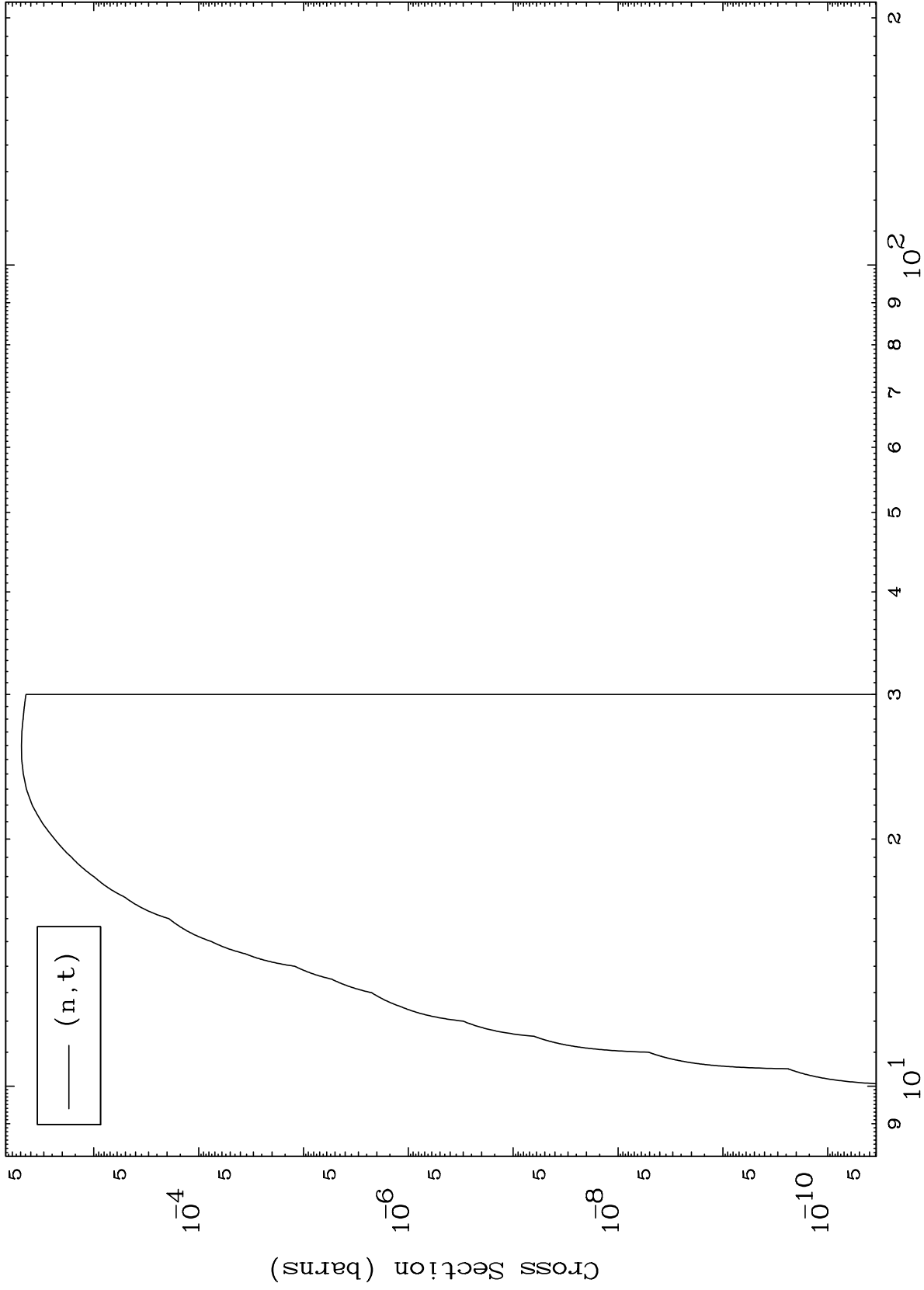
30-Zn-71

11

MAT 3046

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-71



12

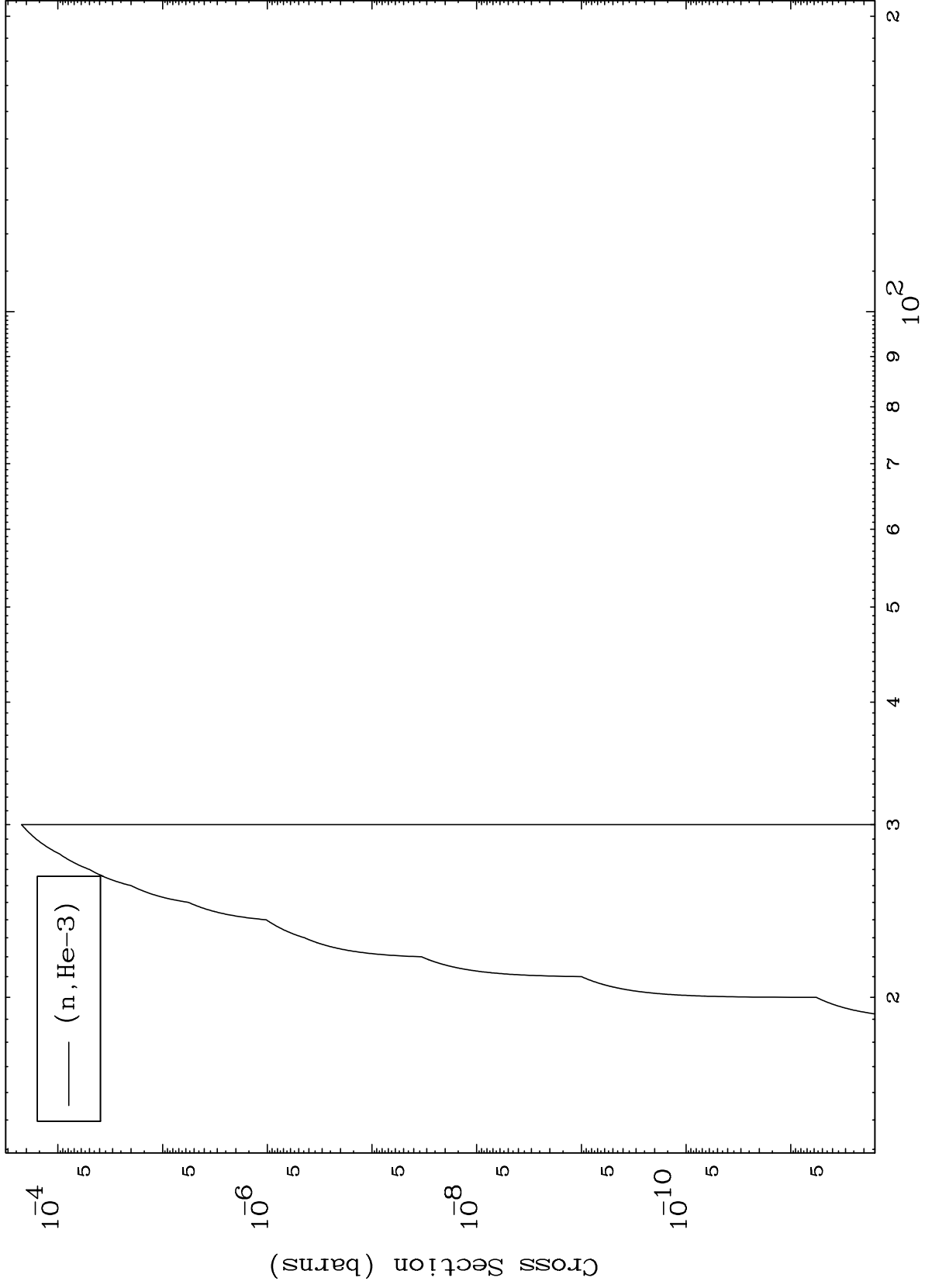
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-71



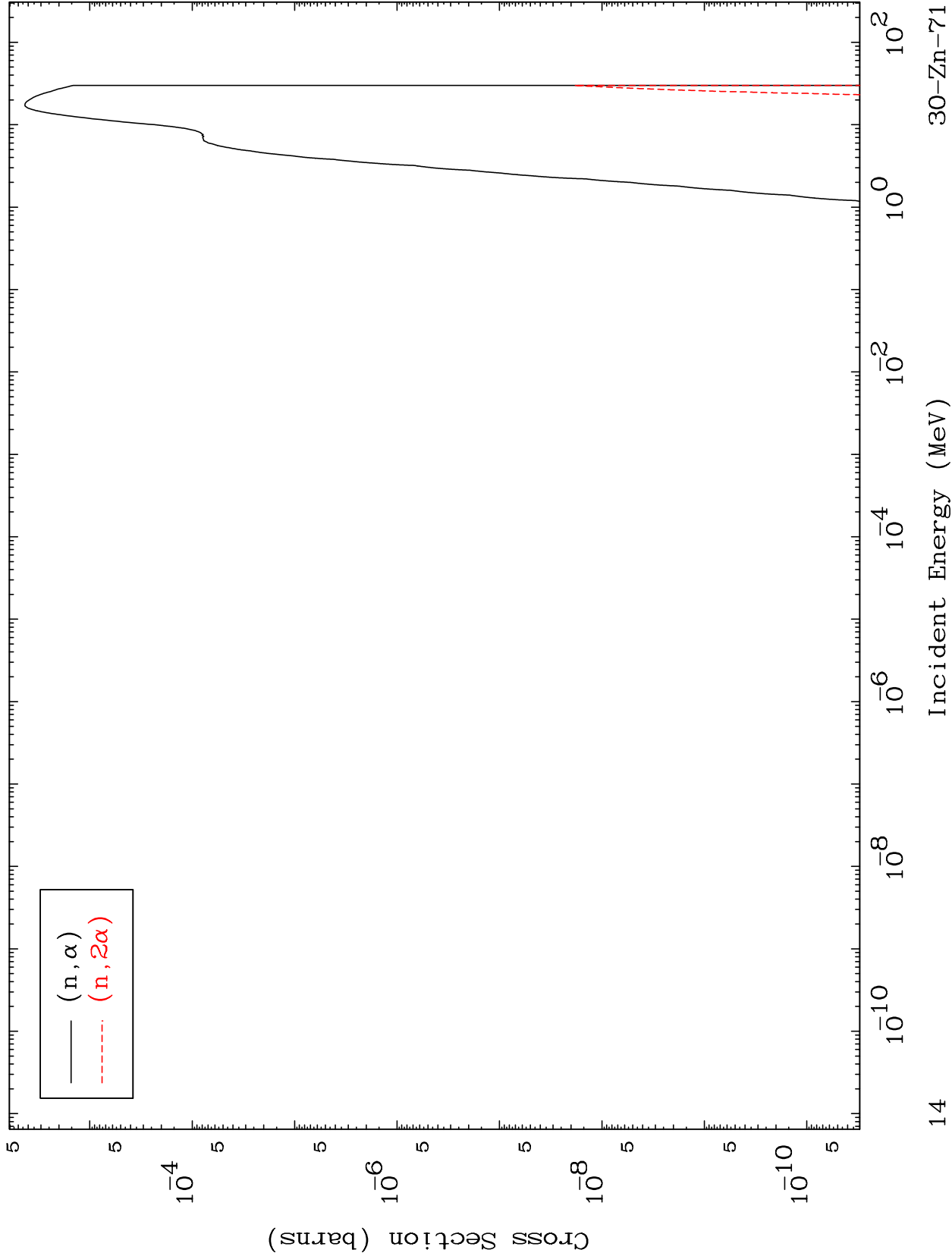
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30-Zn-71

MAT 3046

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

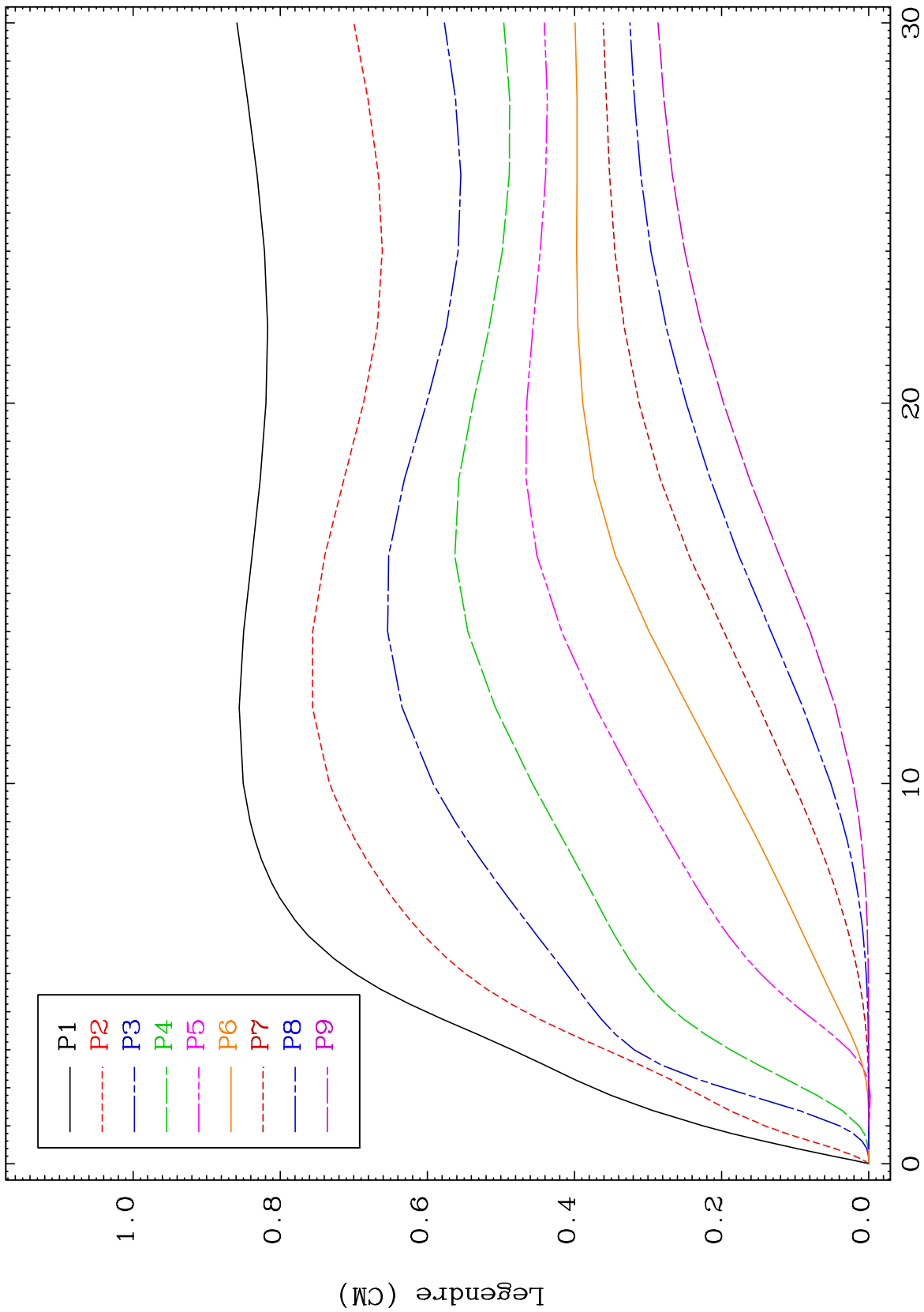
30-Zn-71



MAT 3046

Elastic Legendre Coefficients

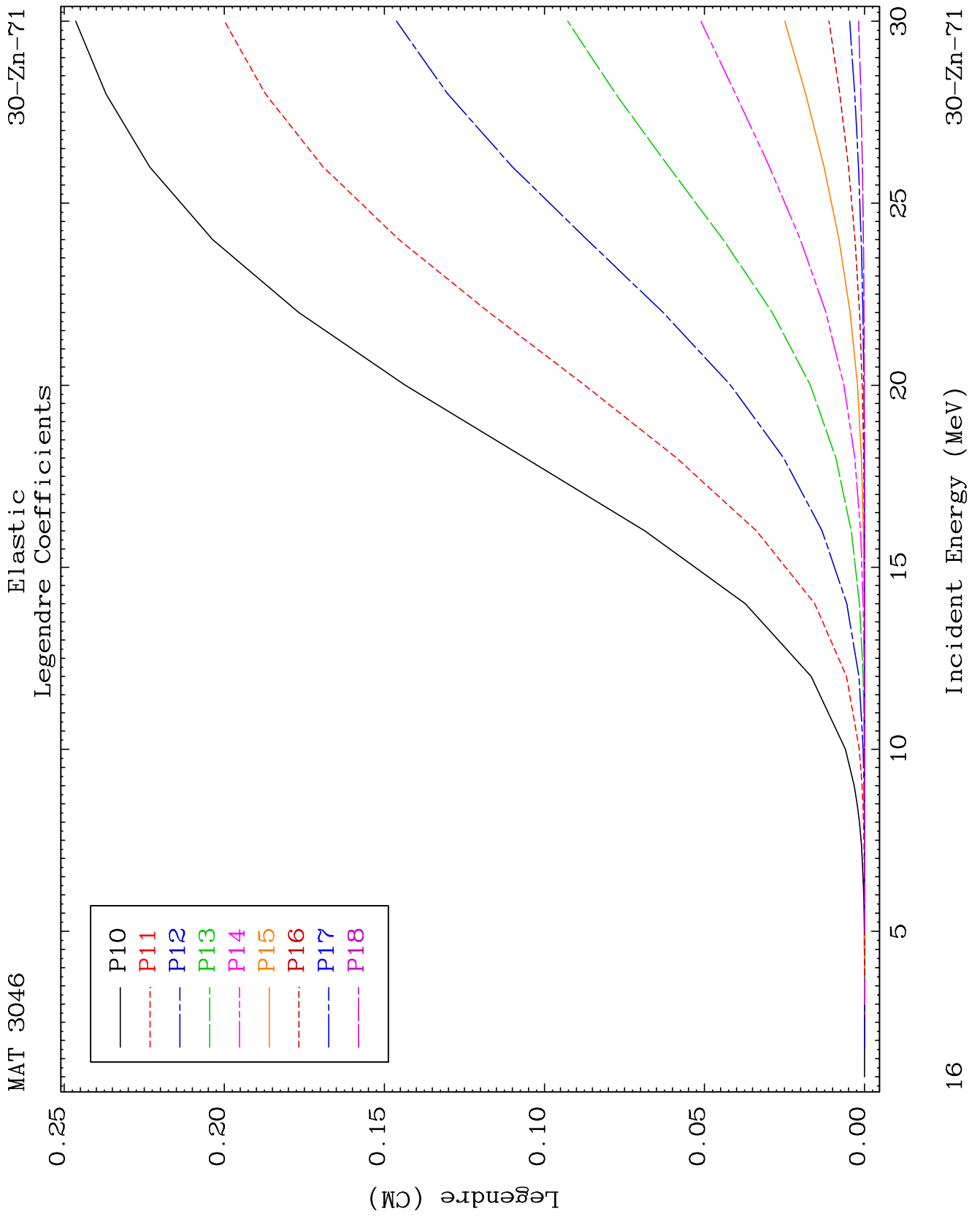
30-Zn-71



Incident Energy (MeV)

30-Zn-71

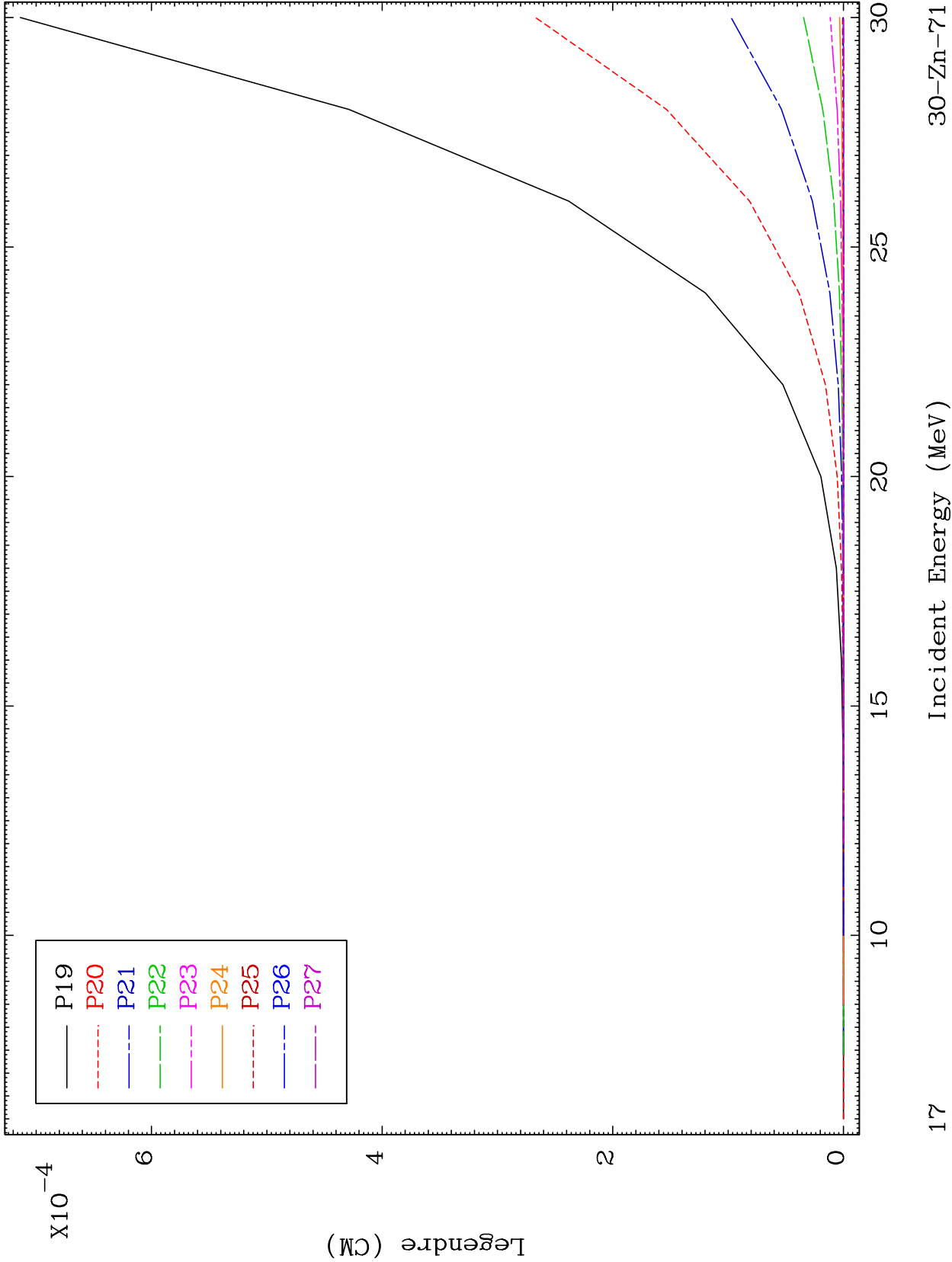




MAT 3046

Elastic Legendre Coefficients

30-Zn-71



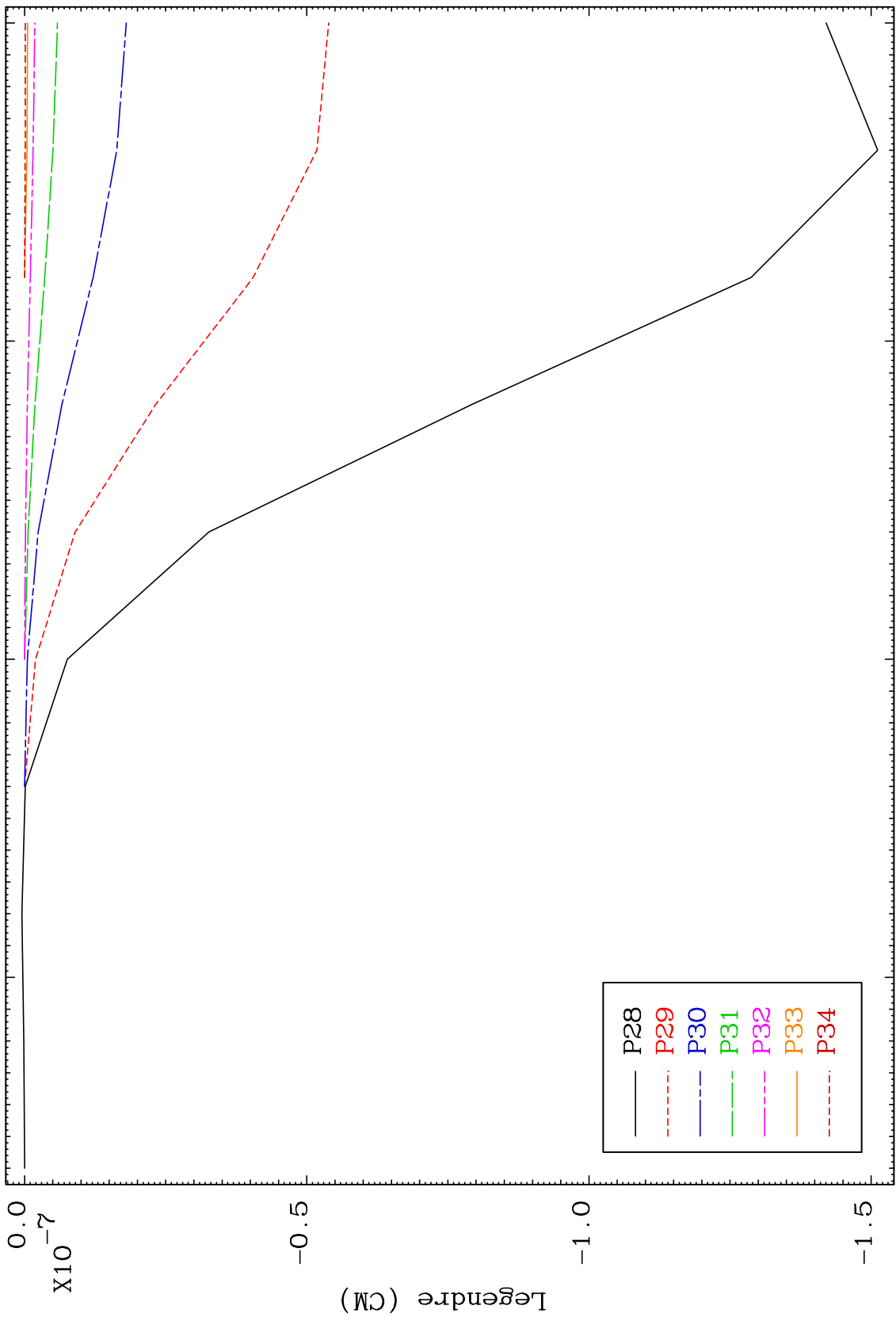
17

30-Zn-71

MAT 3046

30-Zn-71

Elastic Legendre Coefficients



18

Incident Energy (MeV)

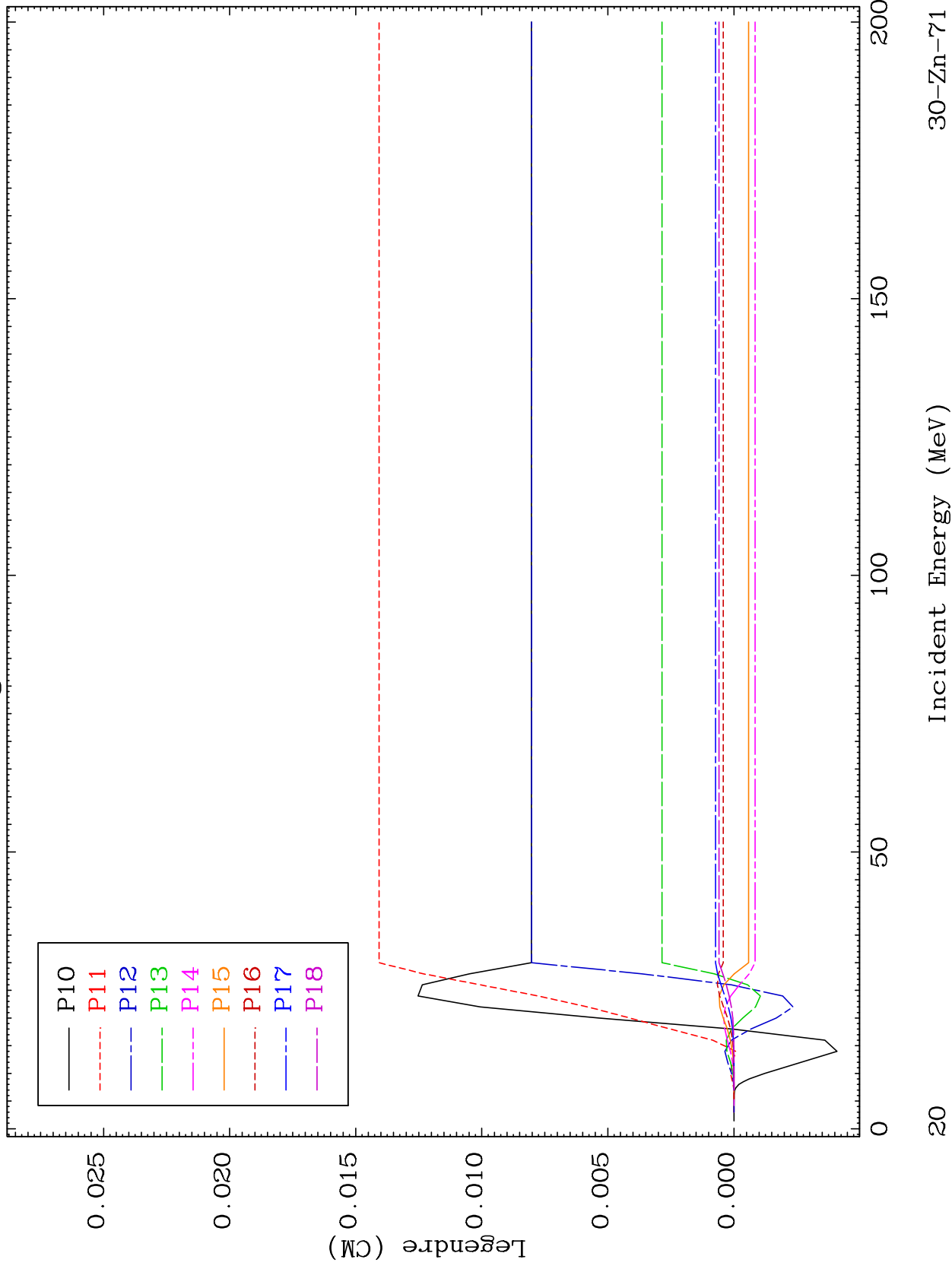
30-Zn-71



MAT 3046

MT= 51 (n,n') Level  
Legendre Coefficients

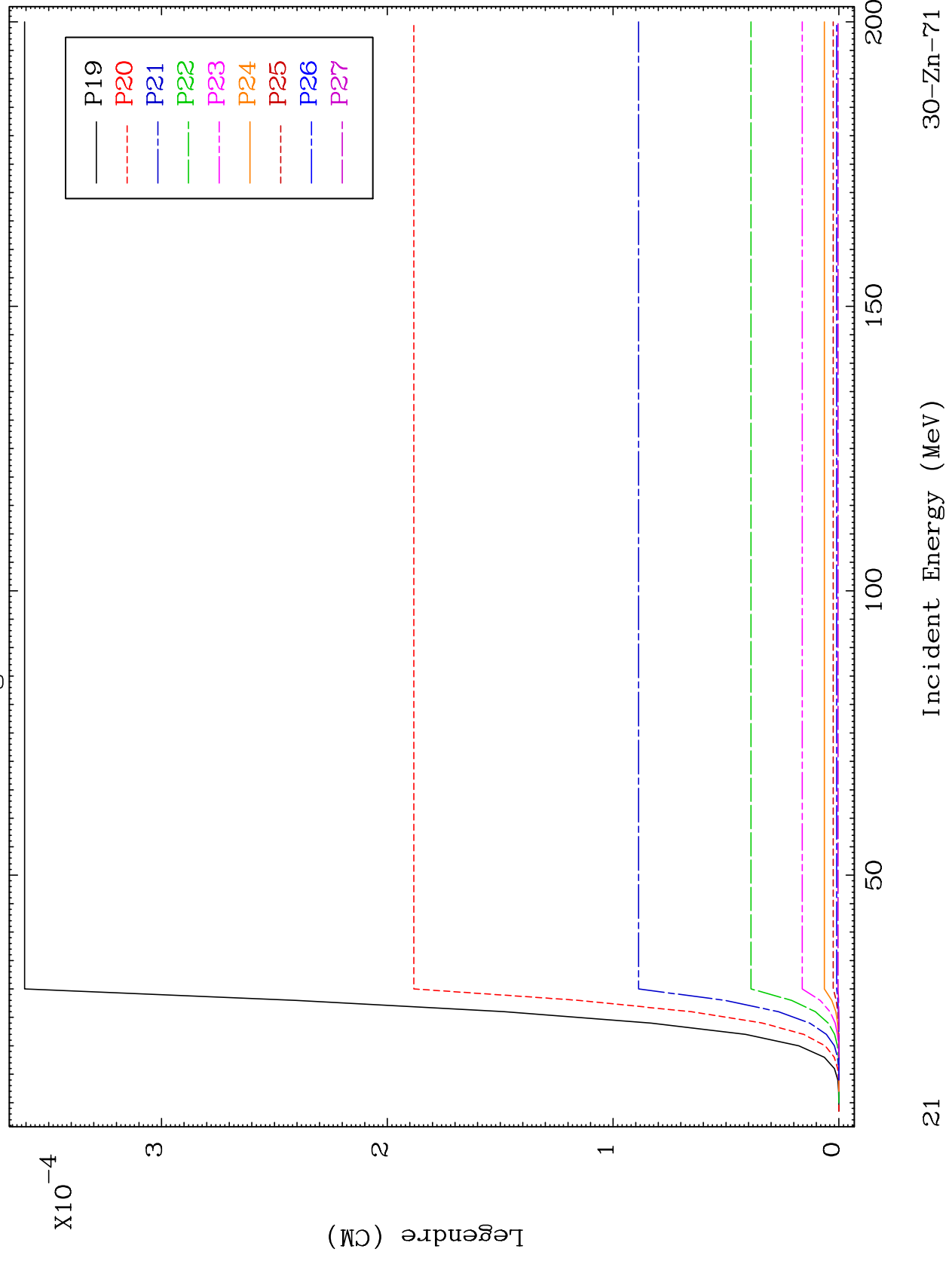
30-Zn-71



MAT 3046

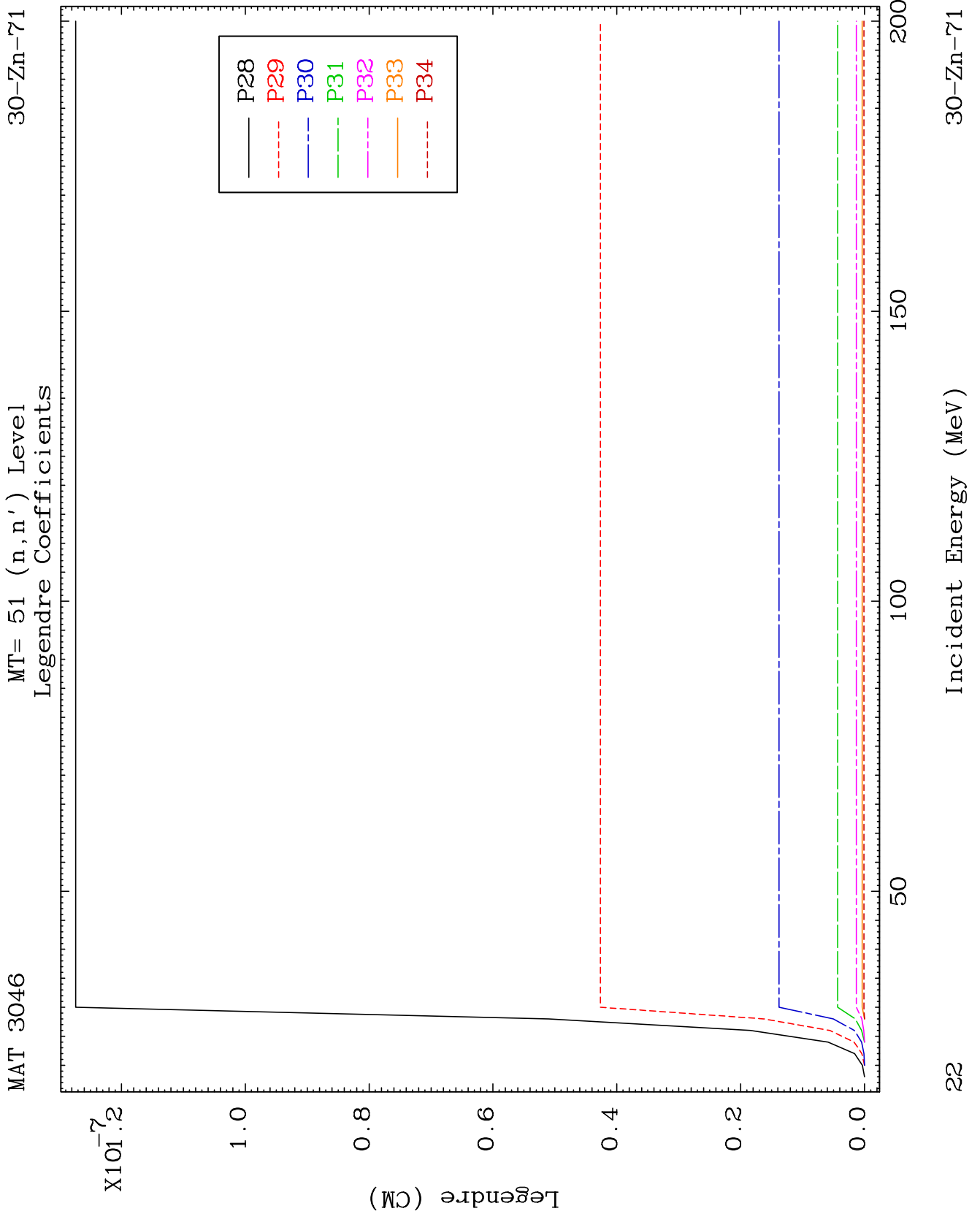
MT= 51 (n,n') Level  
Legendre Coefficients

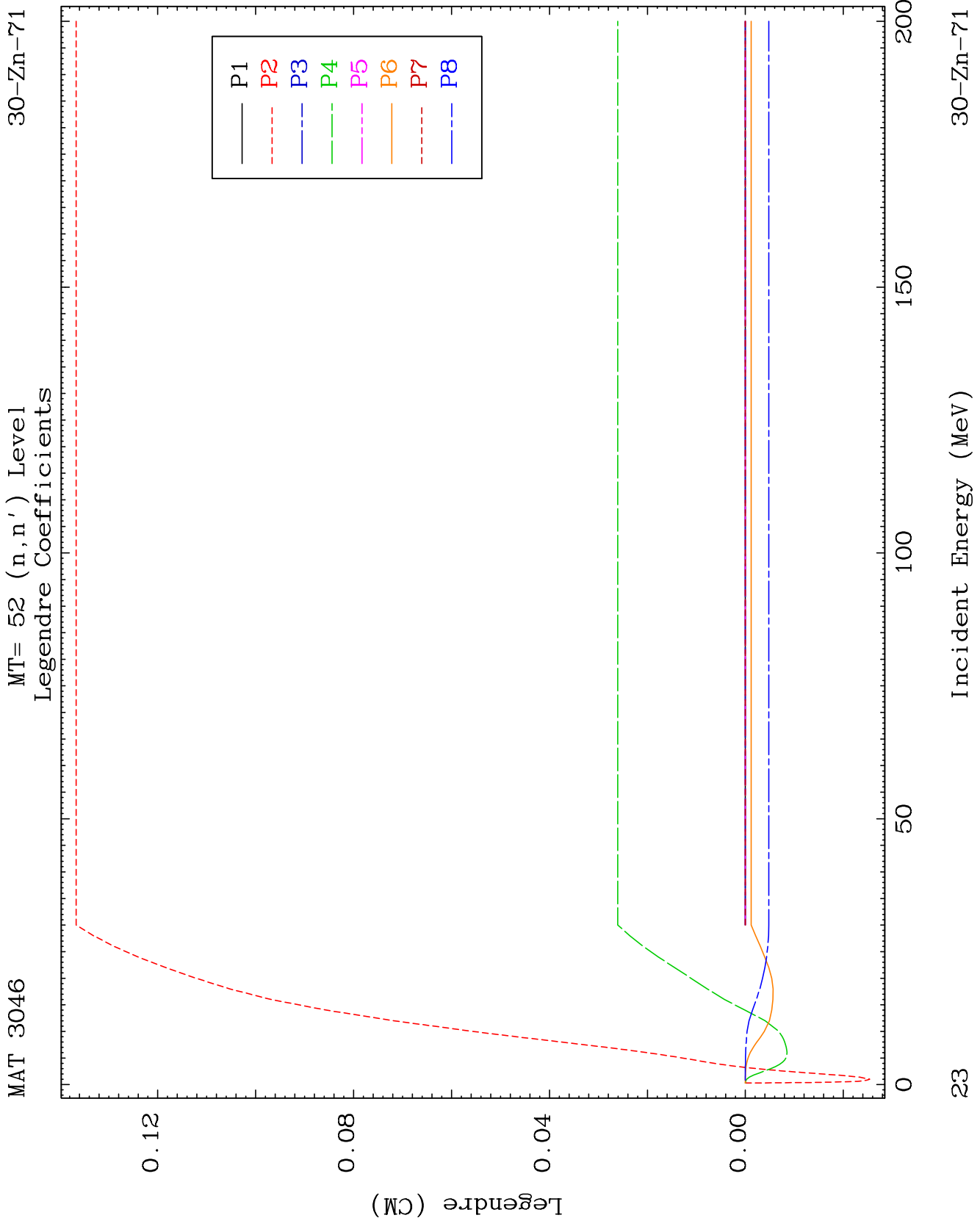
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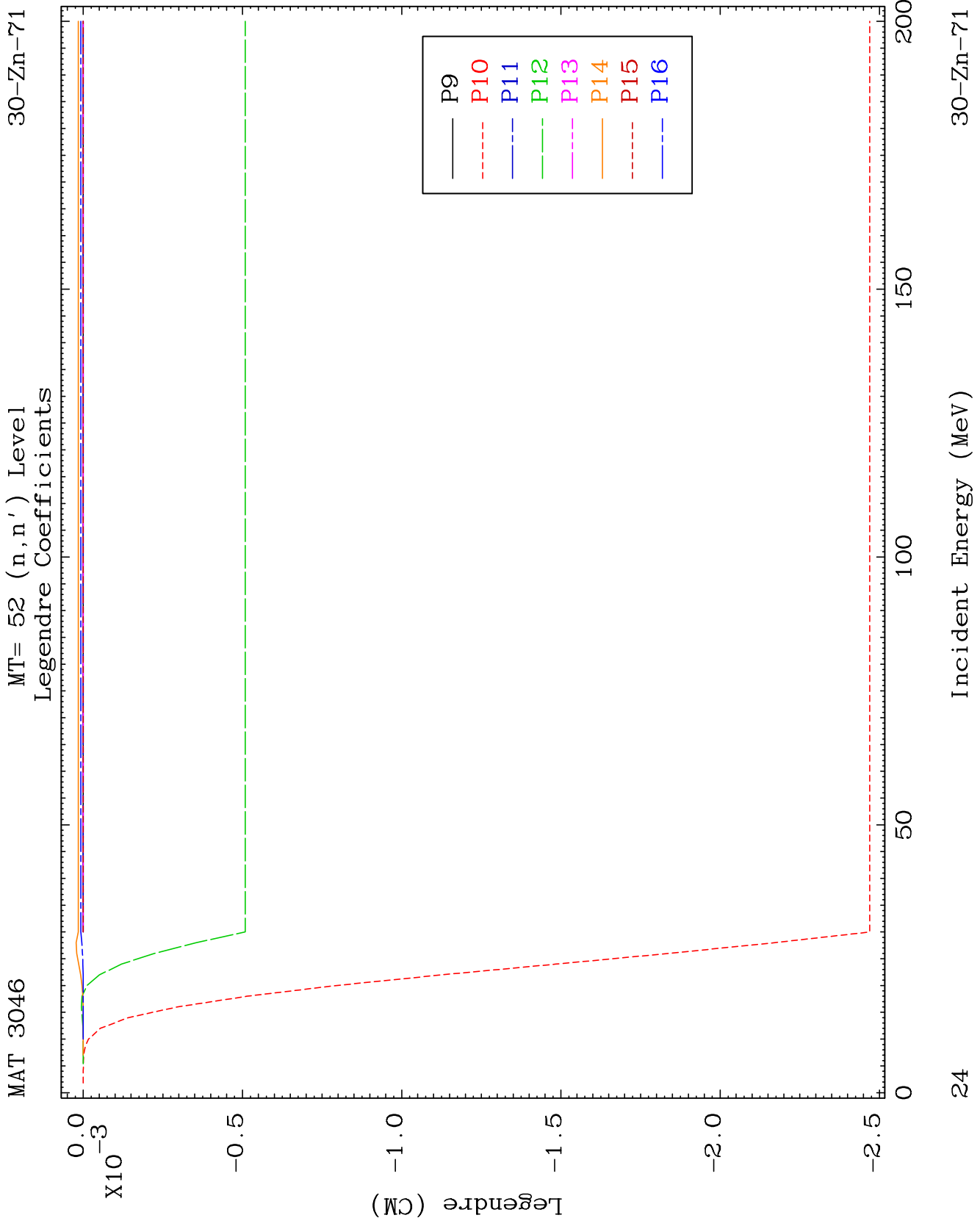
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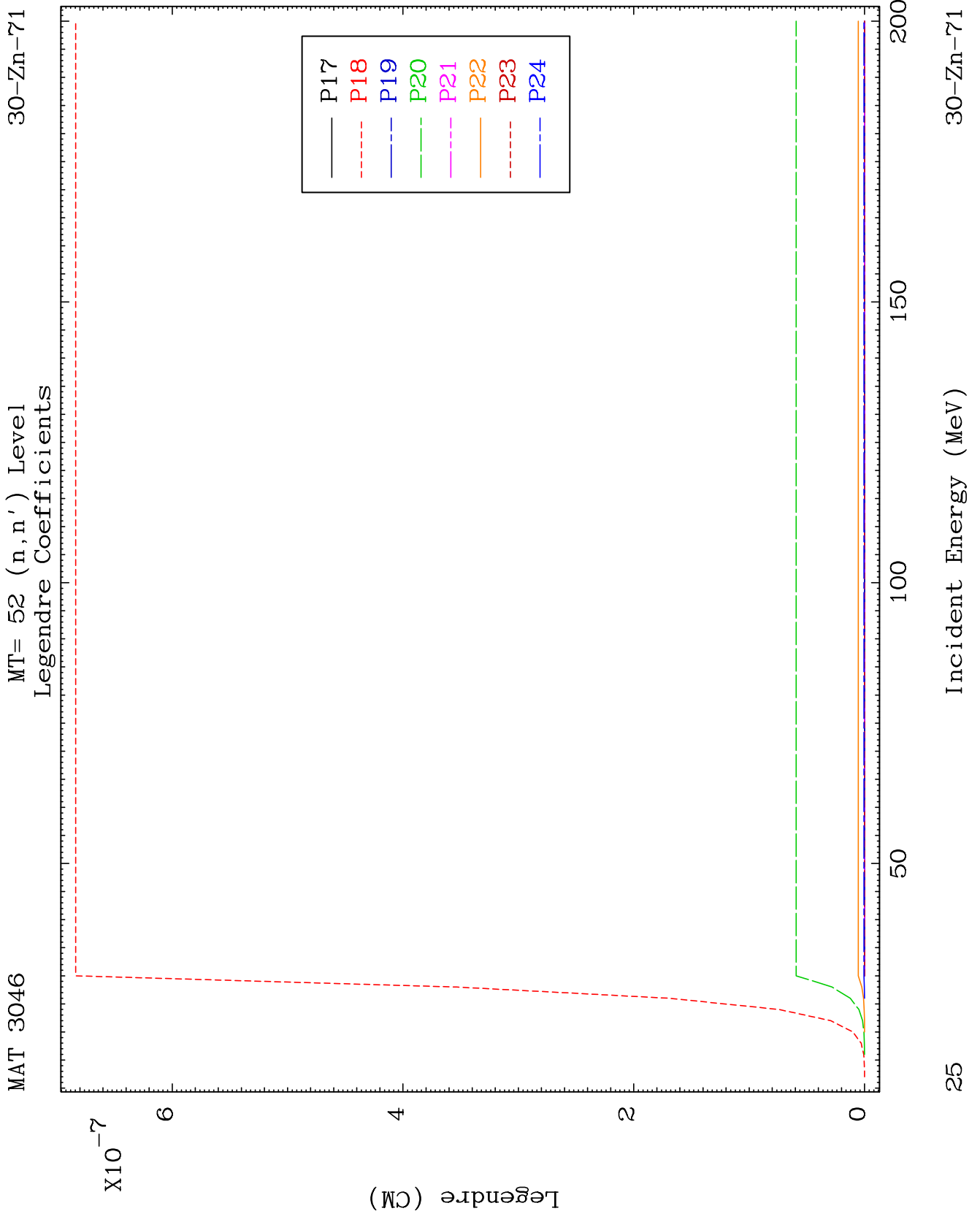
30-Zn-71





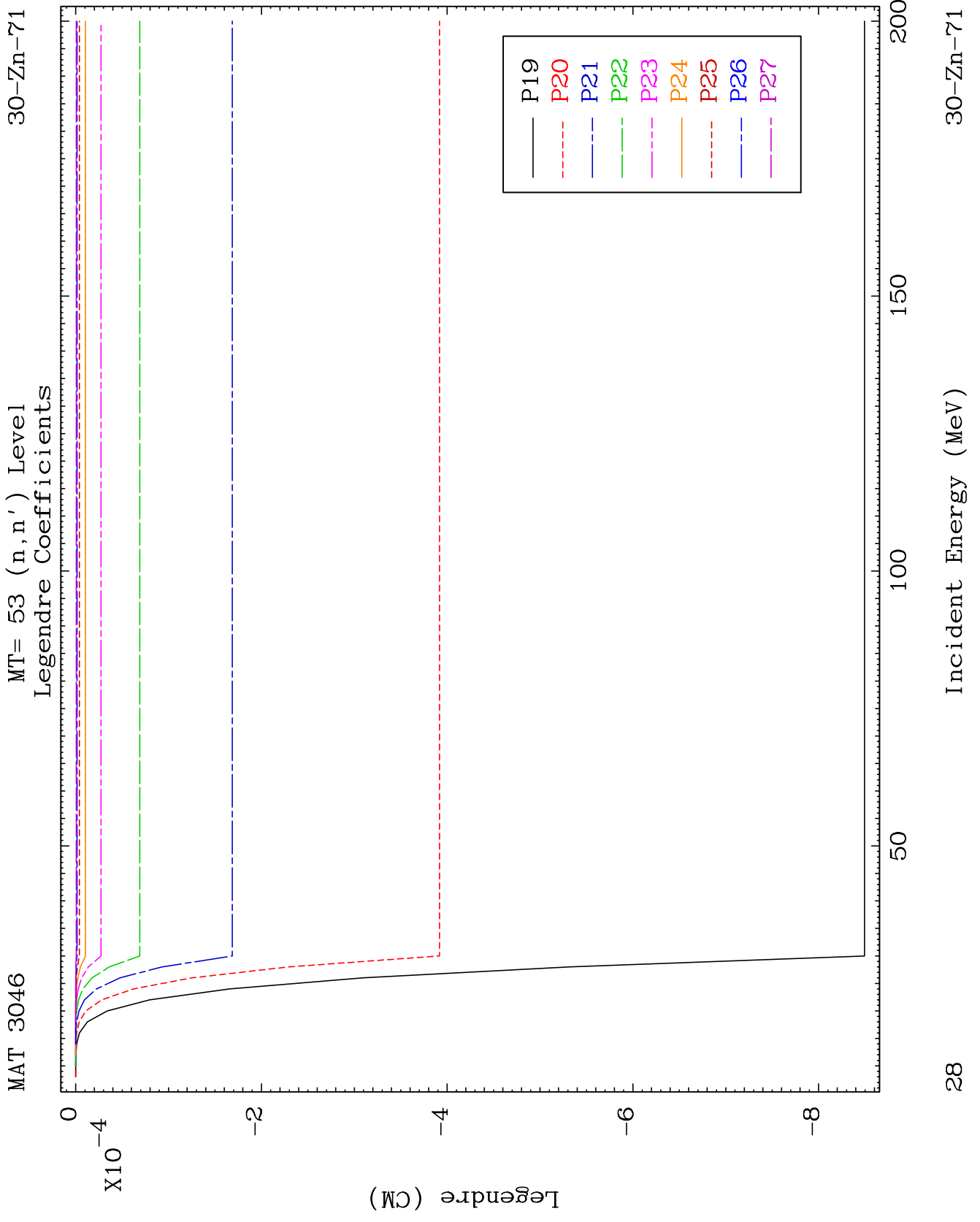


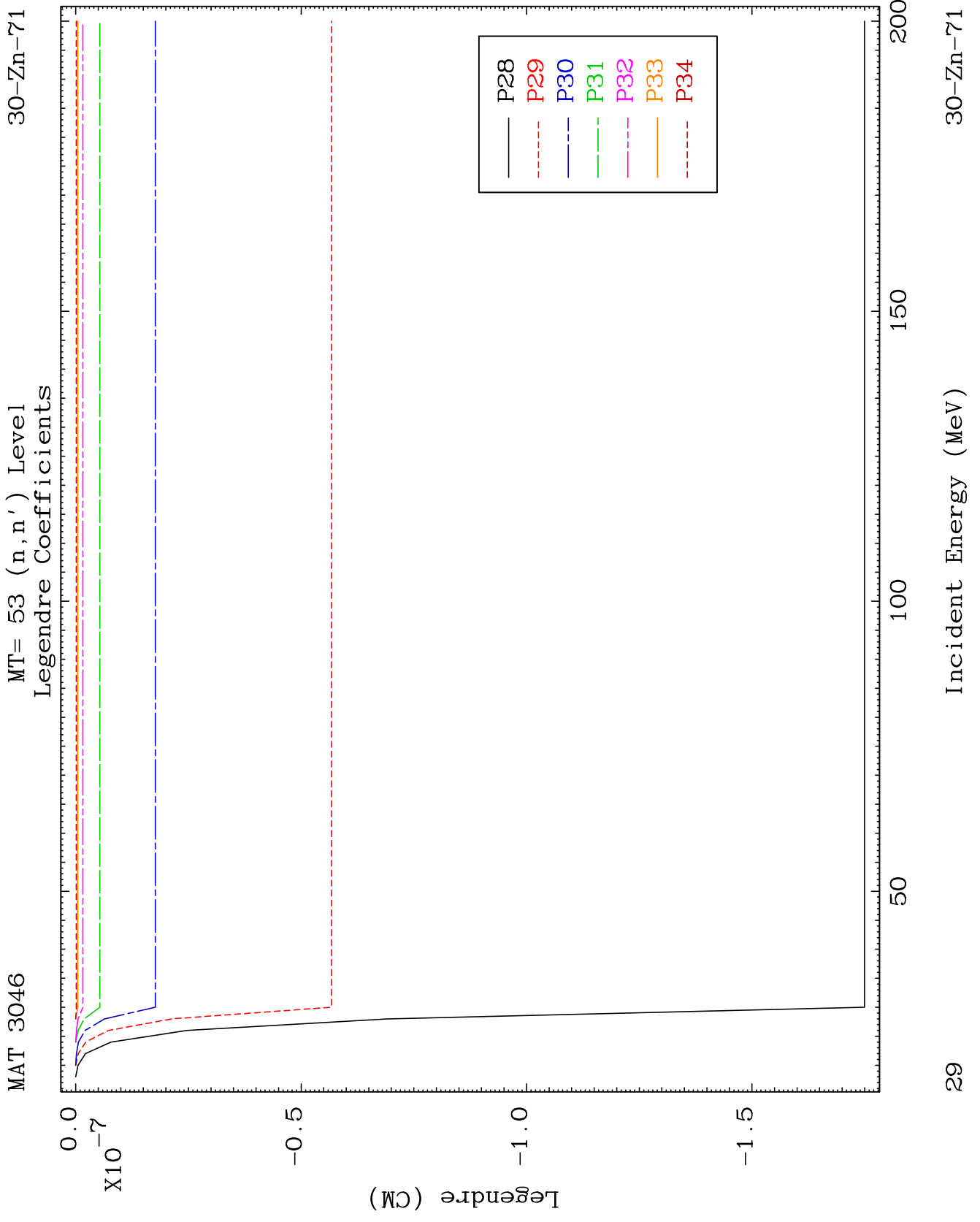


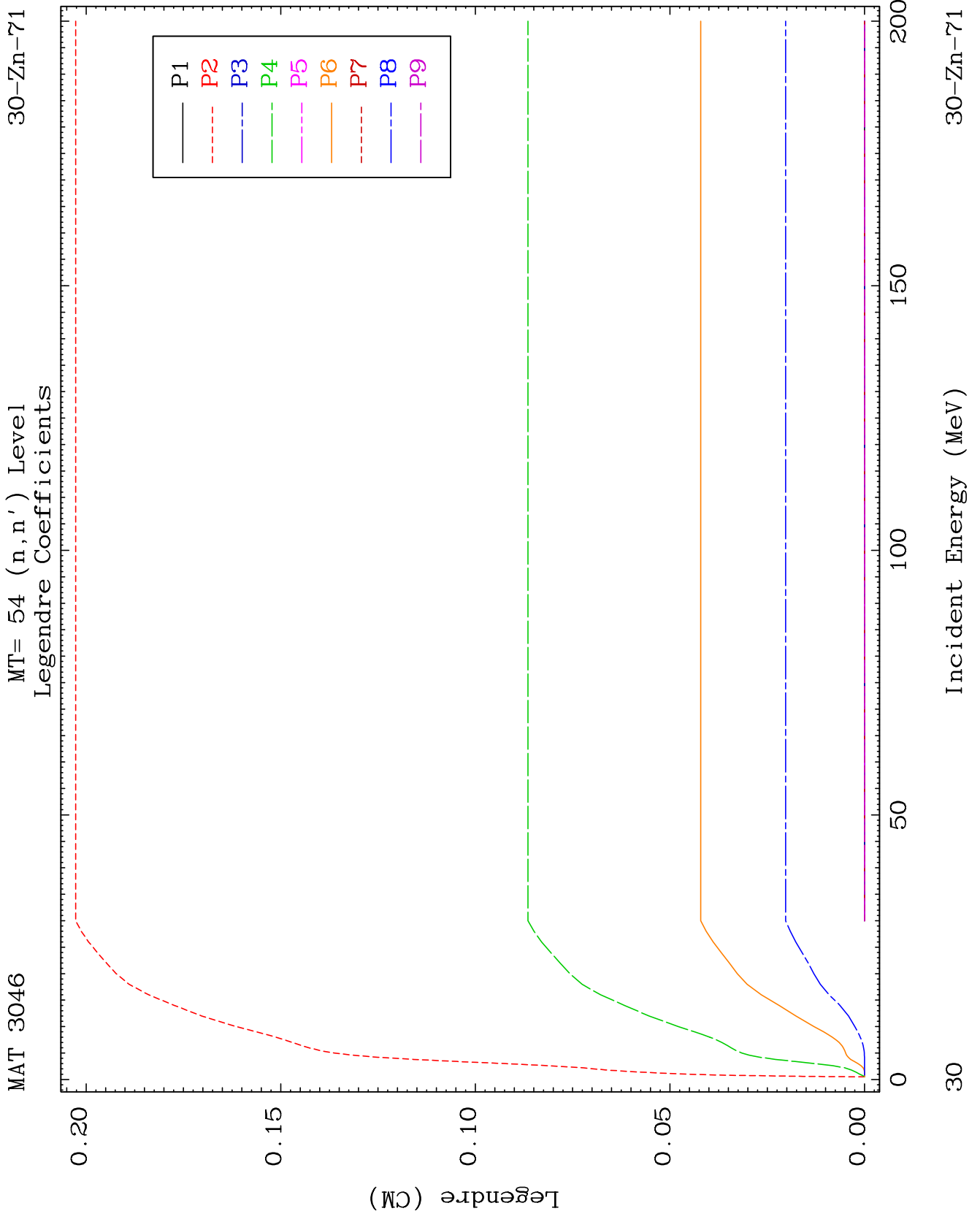








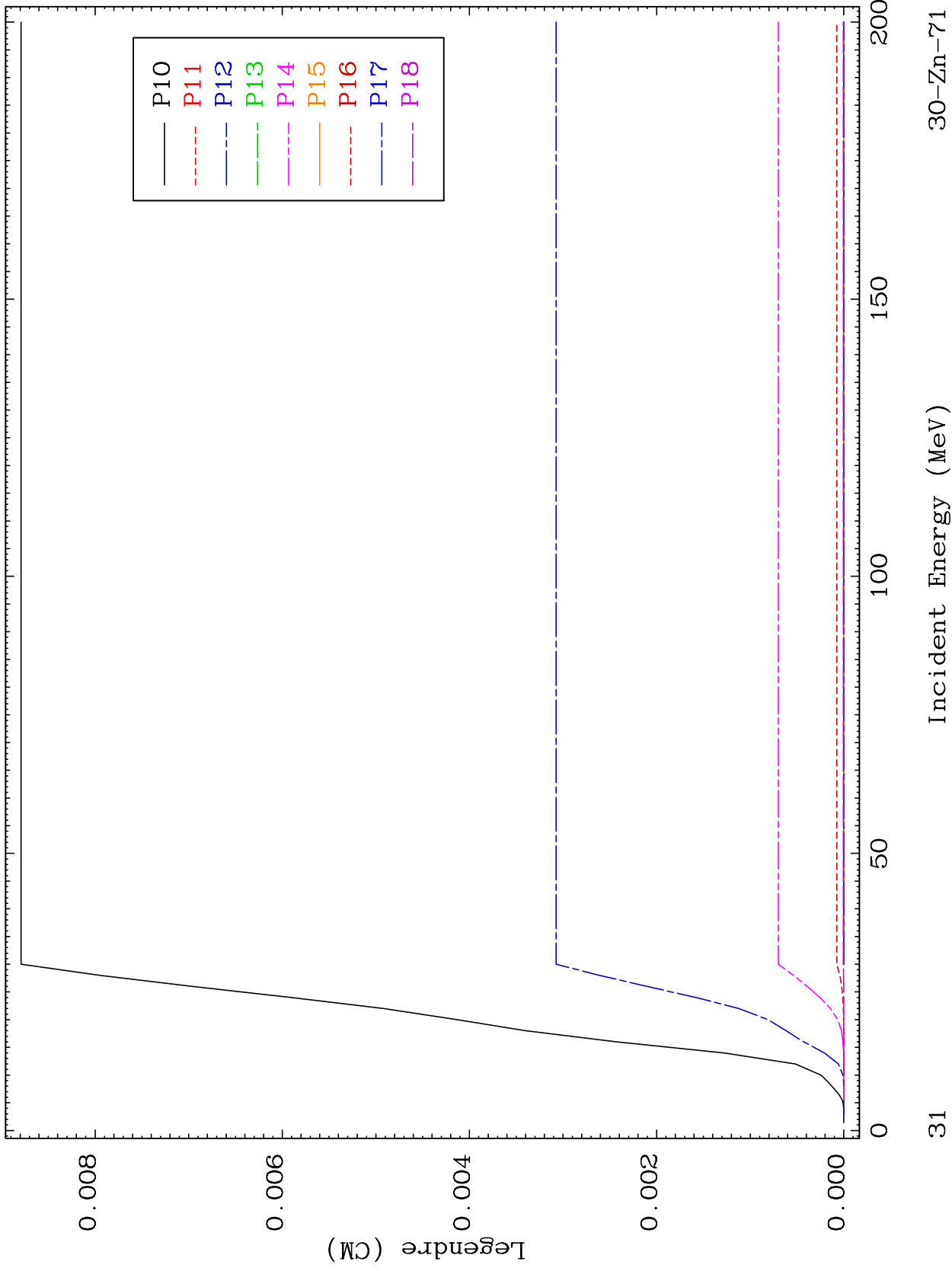




MAT 3046

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

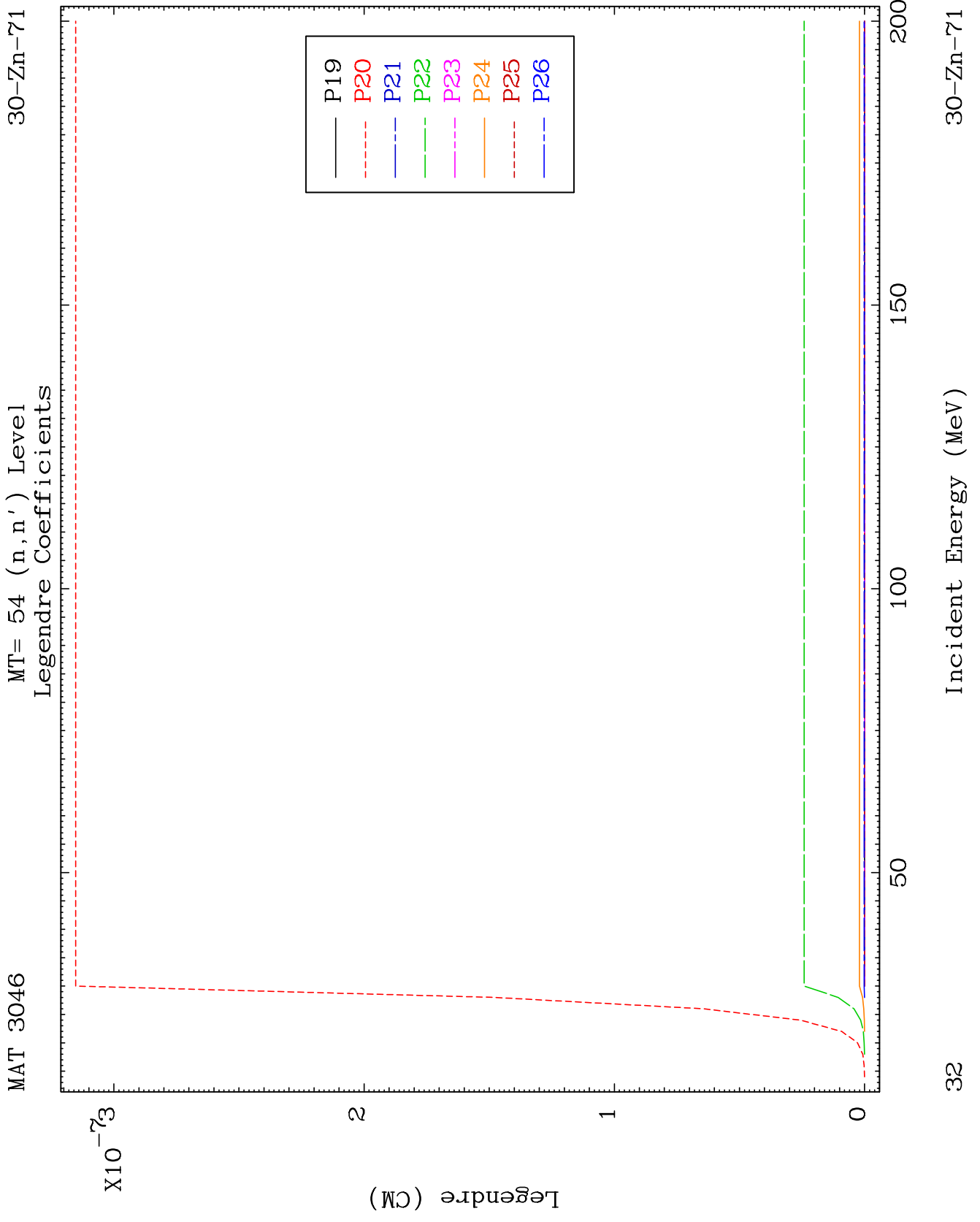
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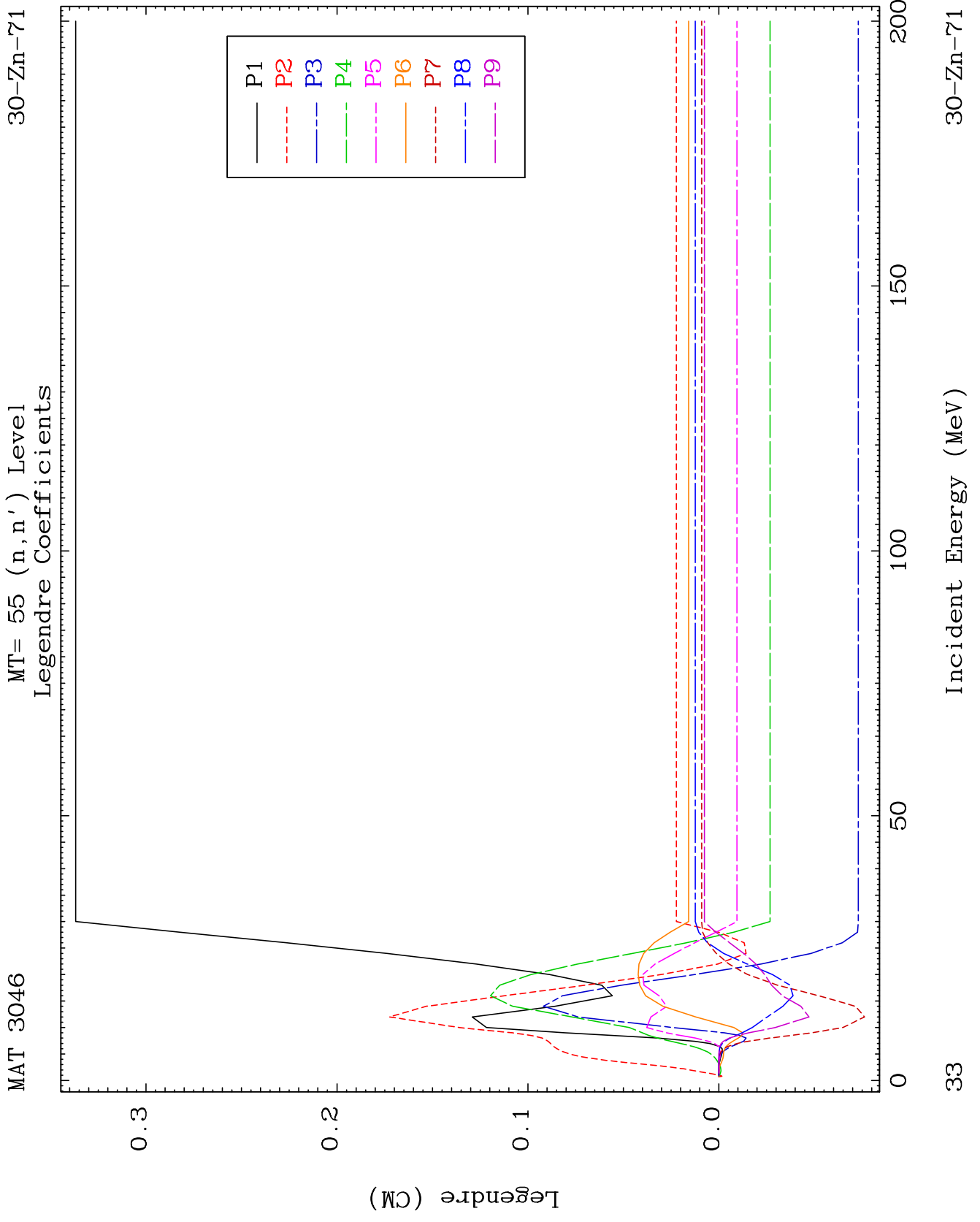


31

30-Zn-71



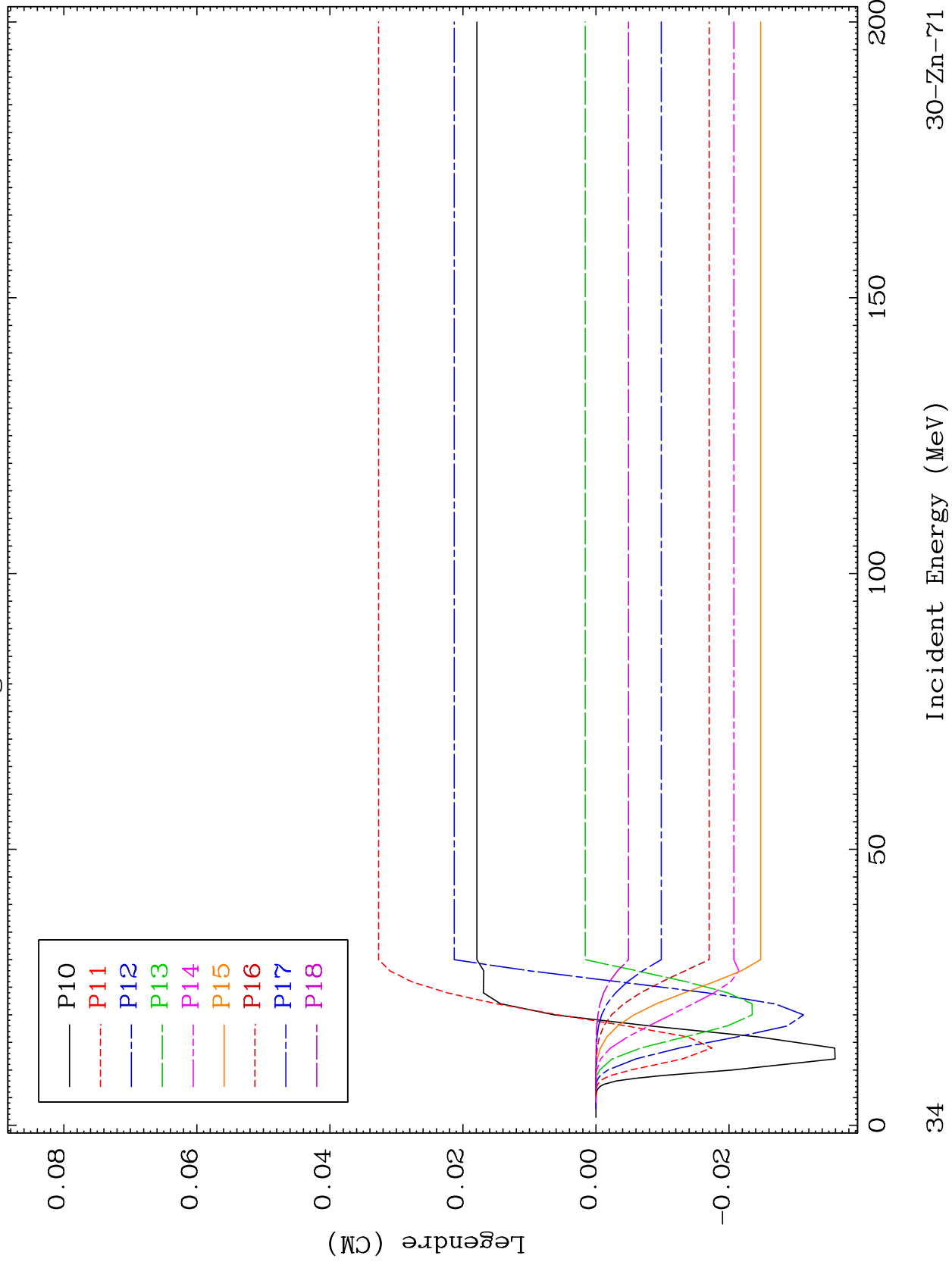




MAT 3046

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

30-Zn-71

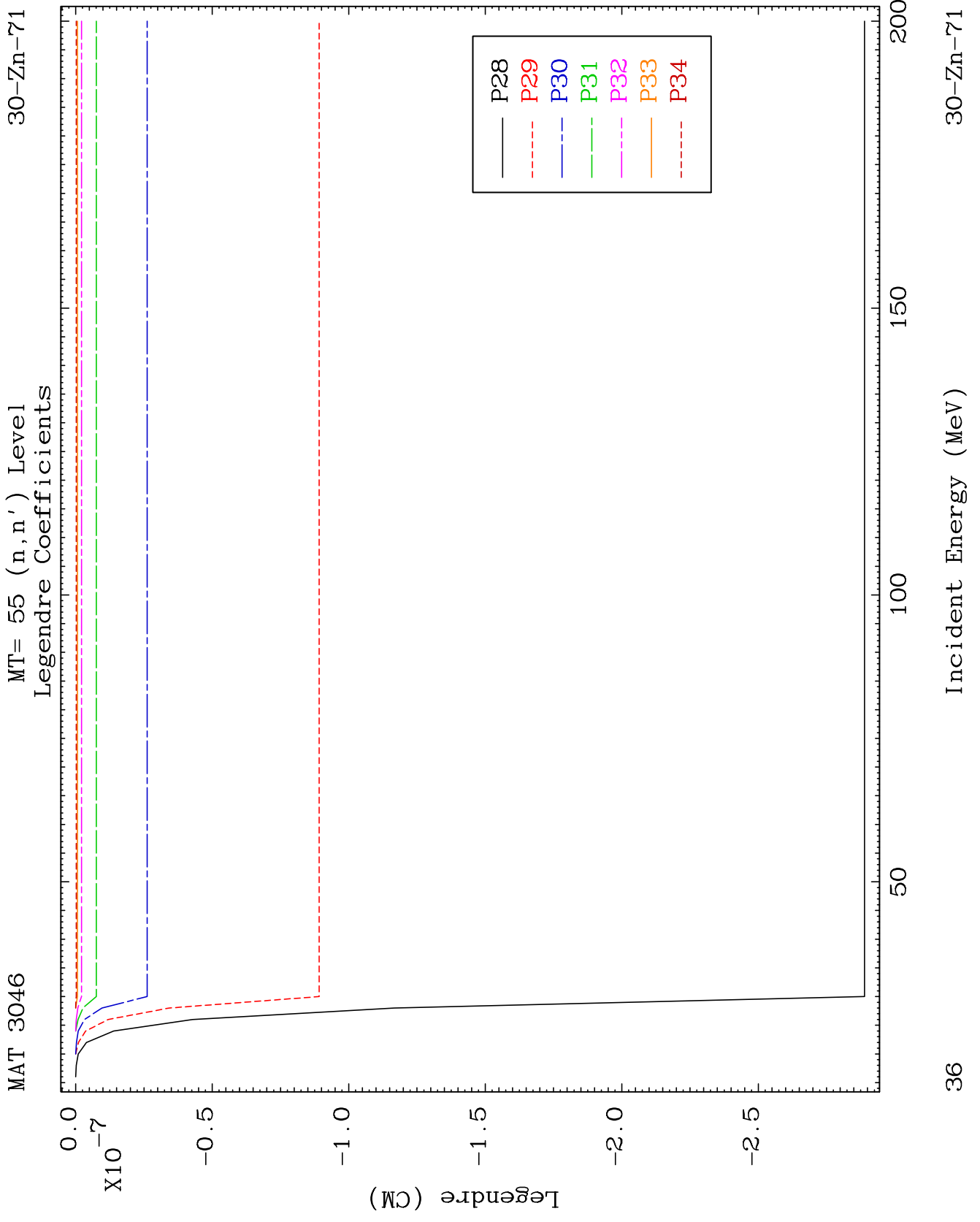


34

Incident Energy (MeV)

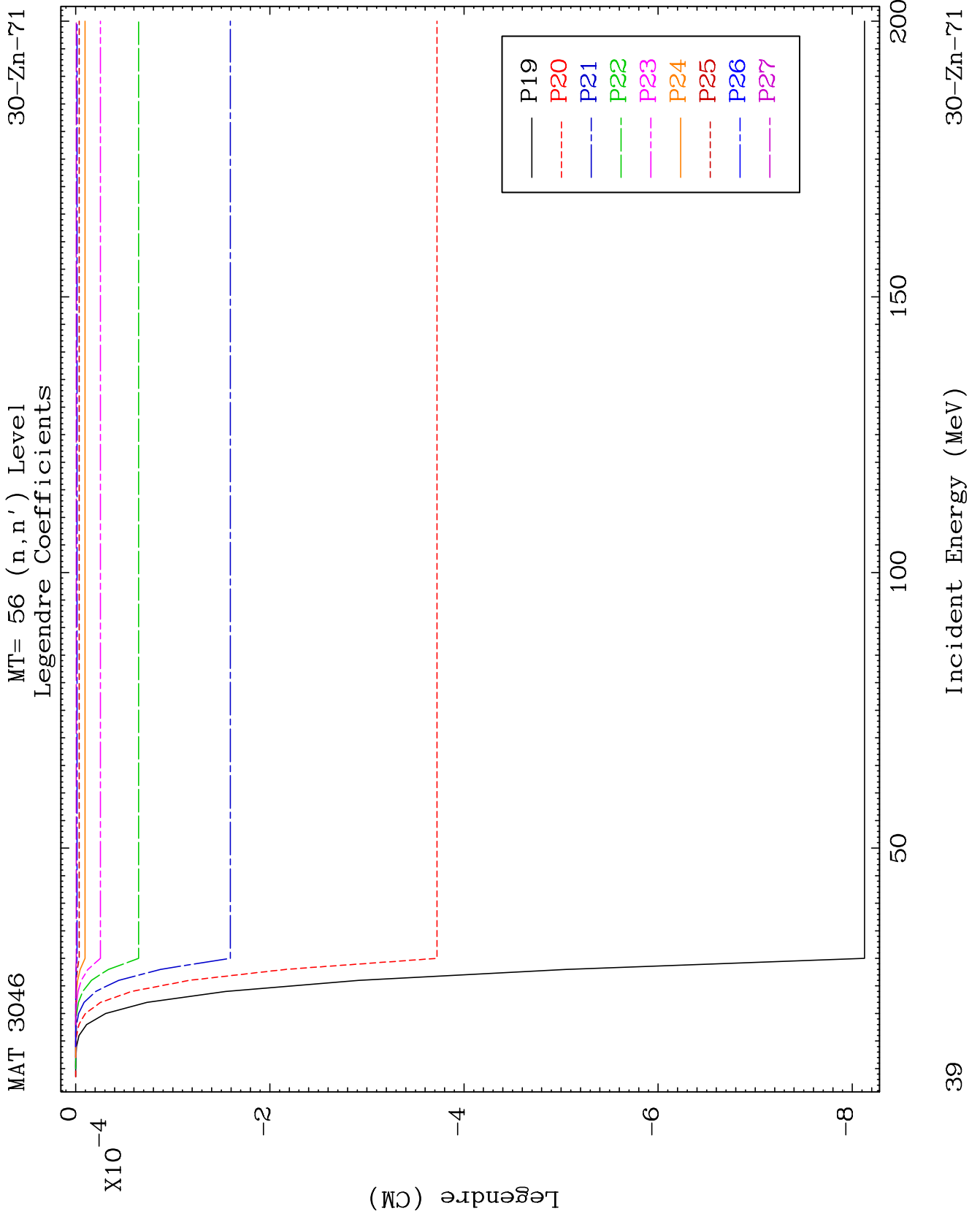
30-Zn-71













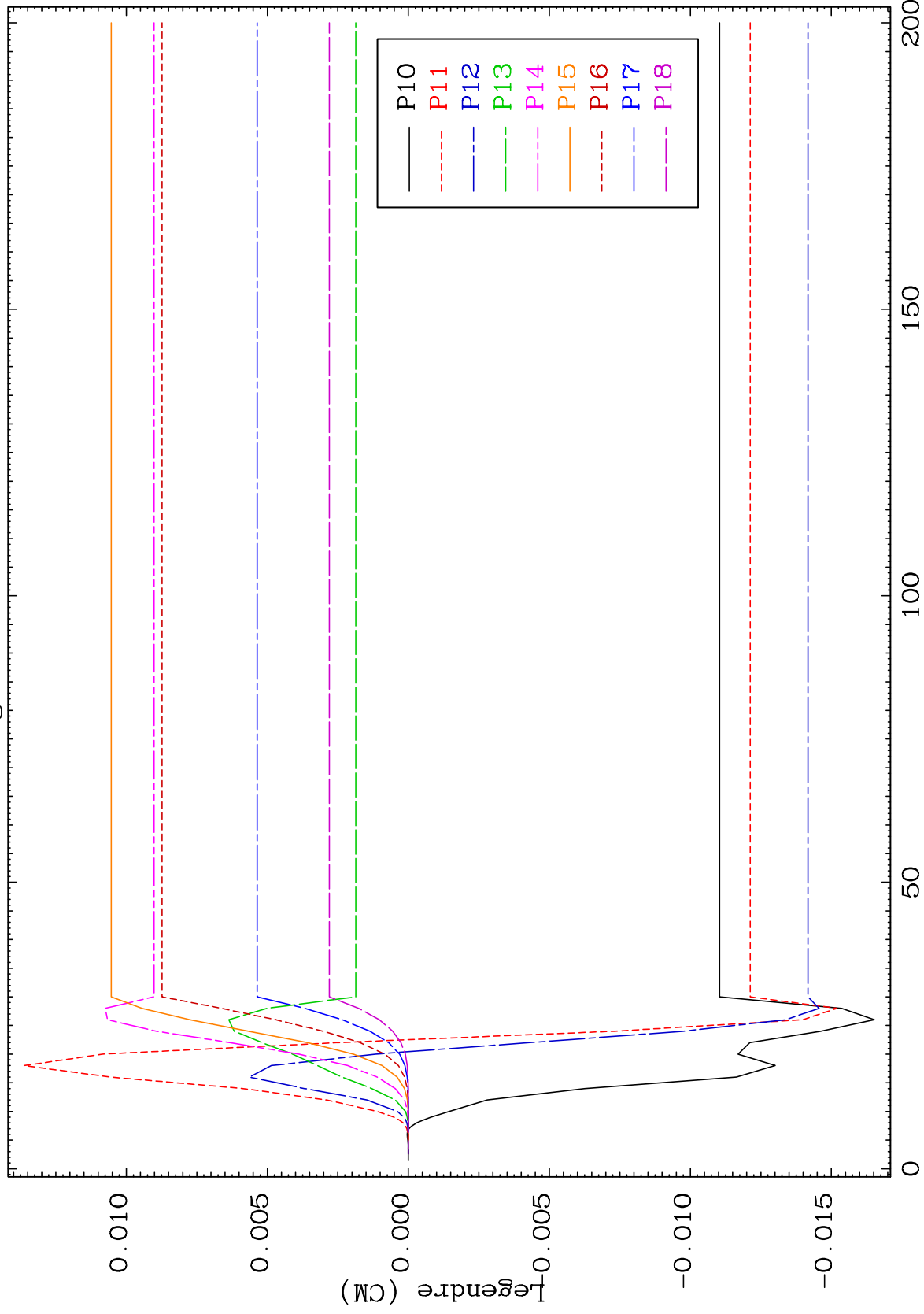




MAT 3046

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

30-Zn-71



42

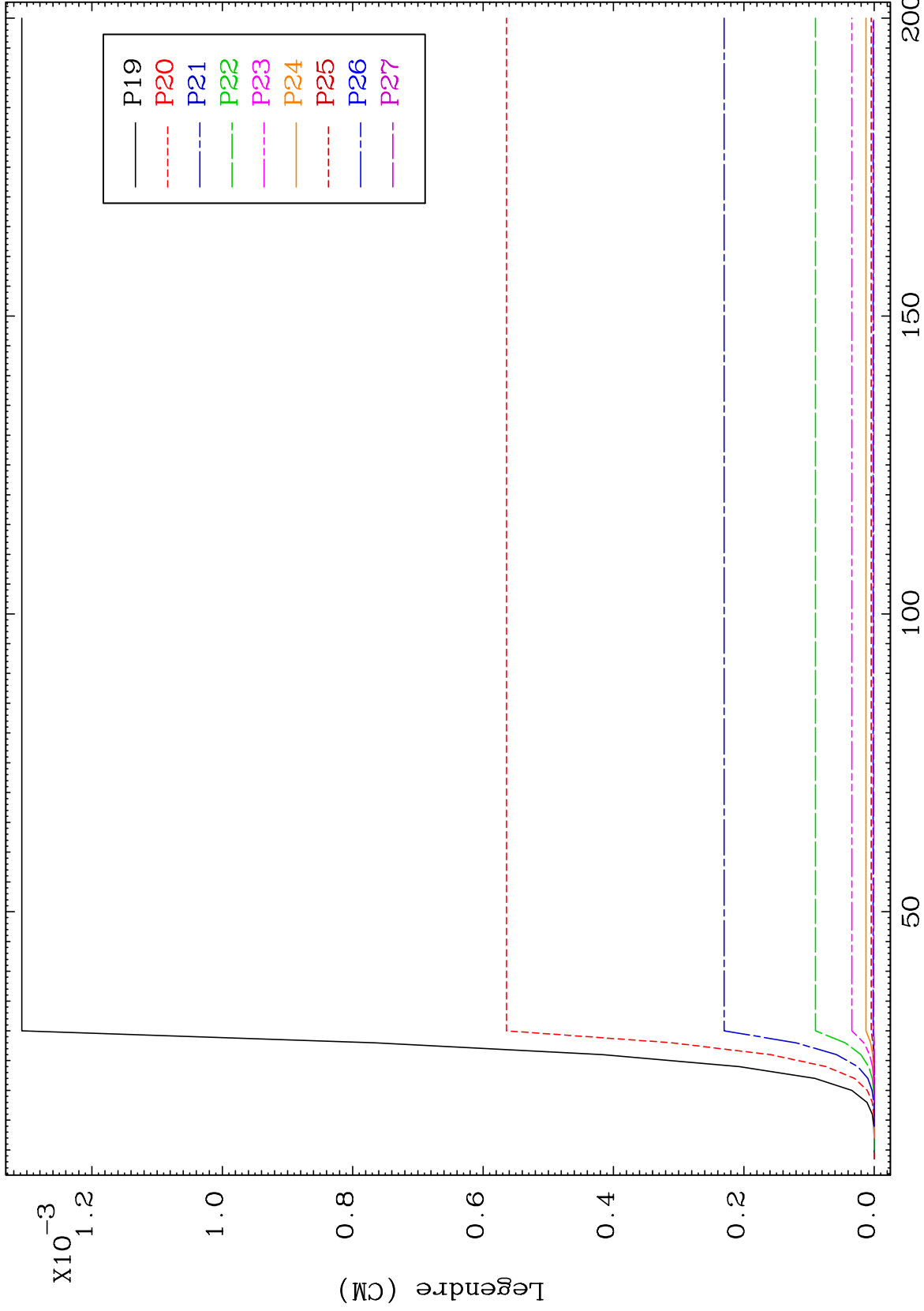
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

30-Zn-71



43

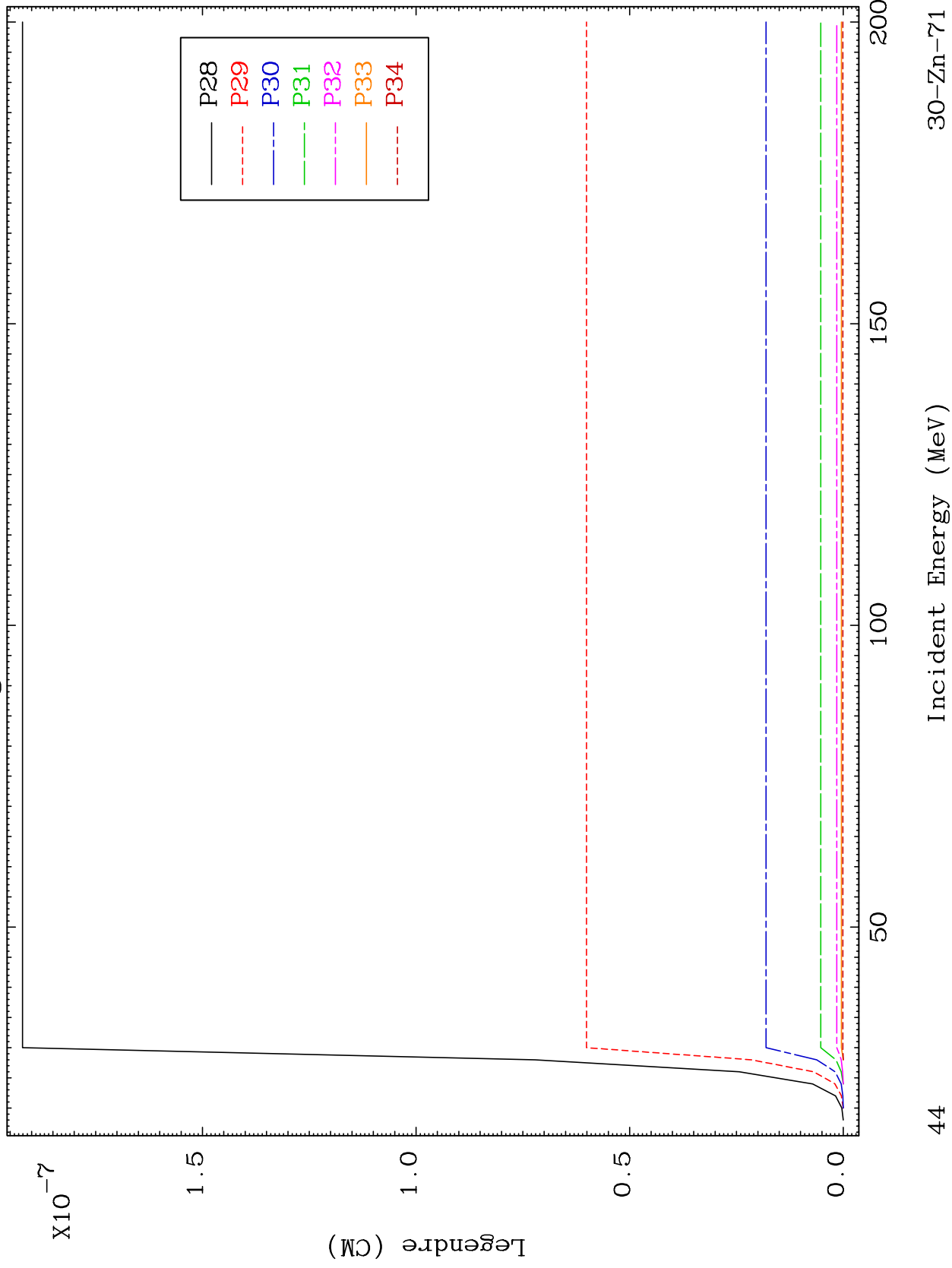
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

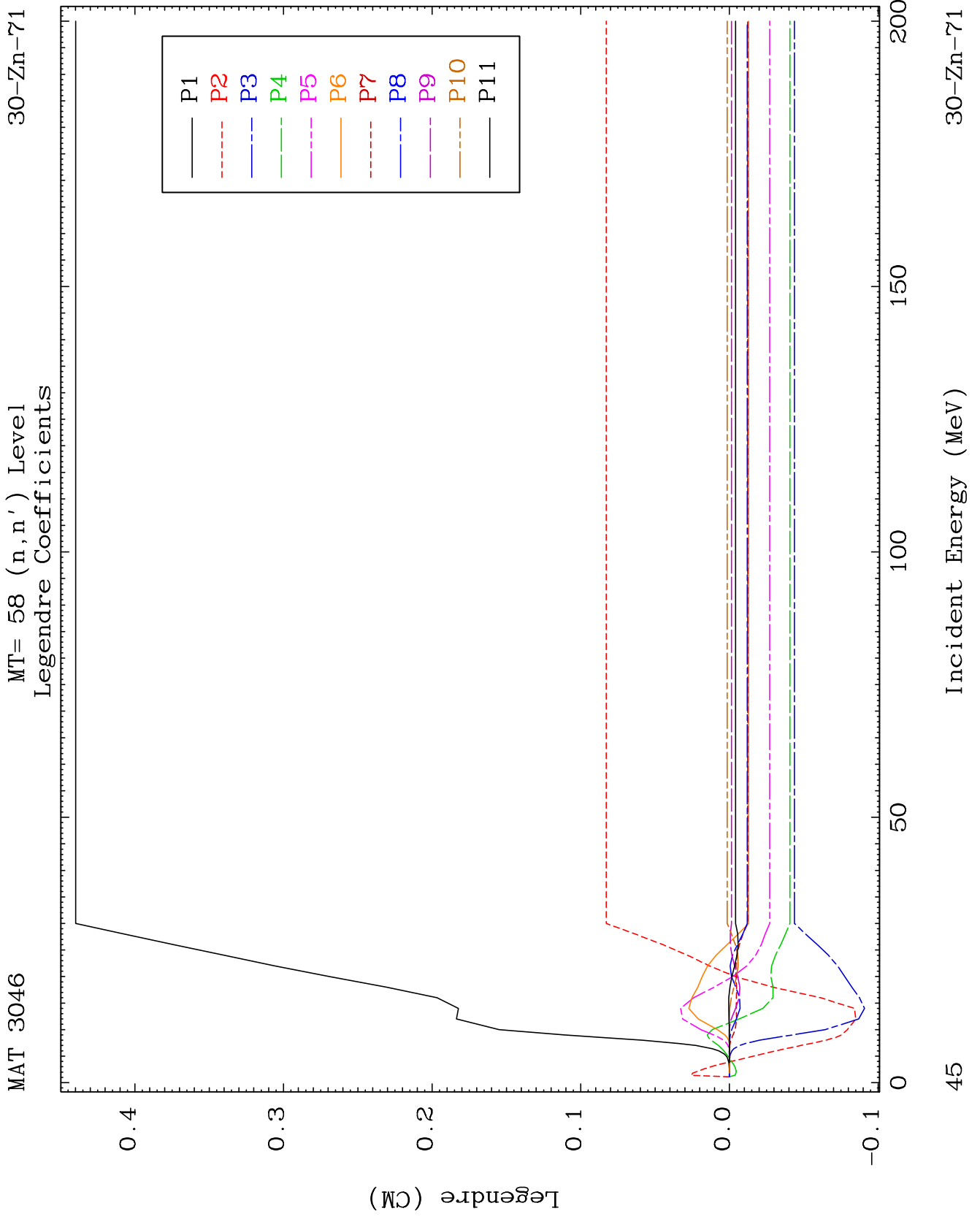
30-Zn-71

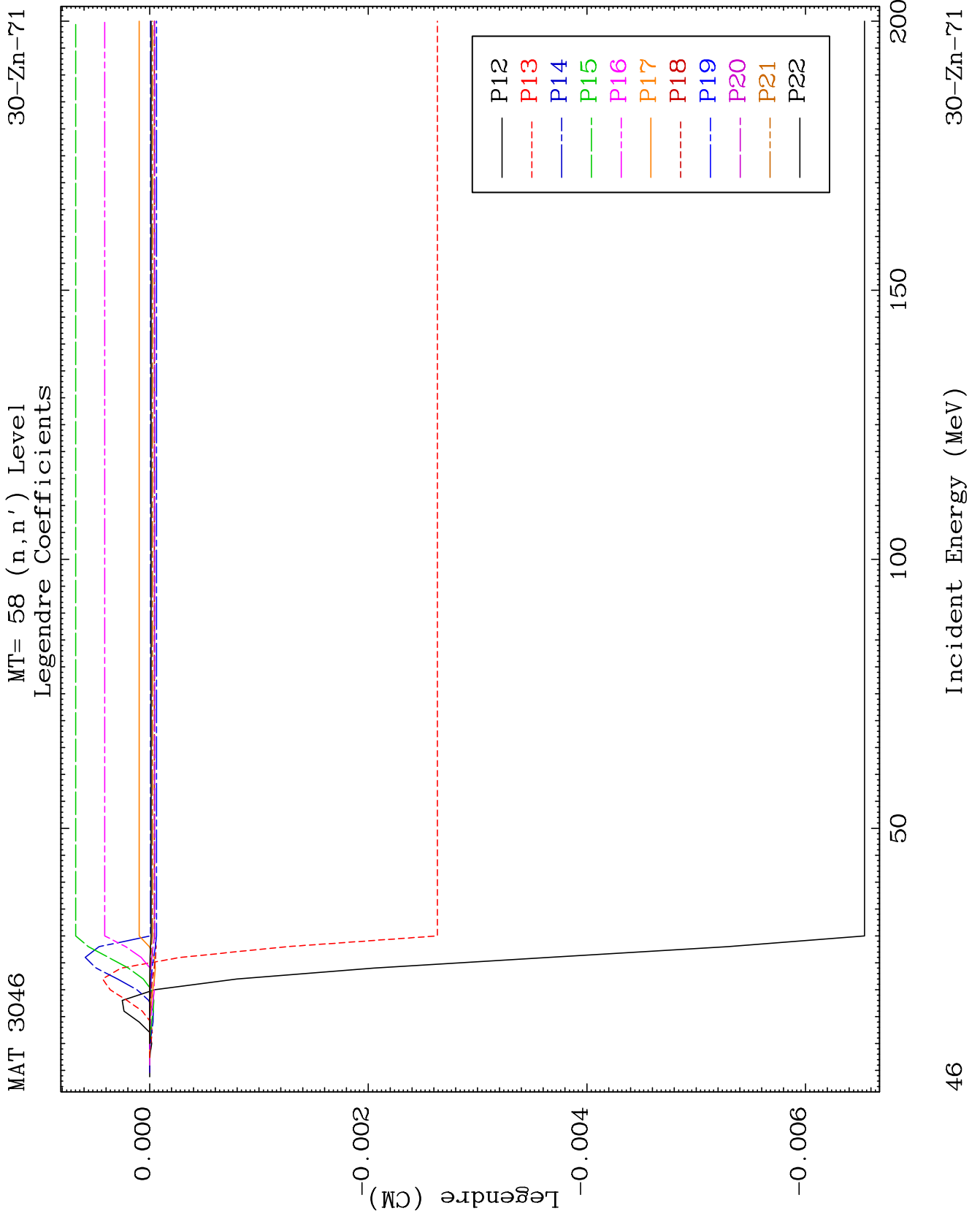


44

Incident Energy (MeV)

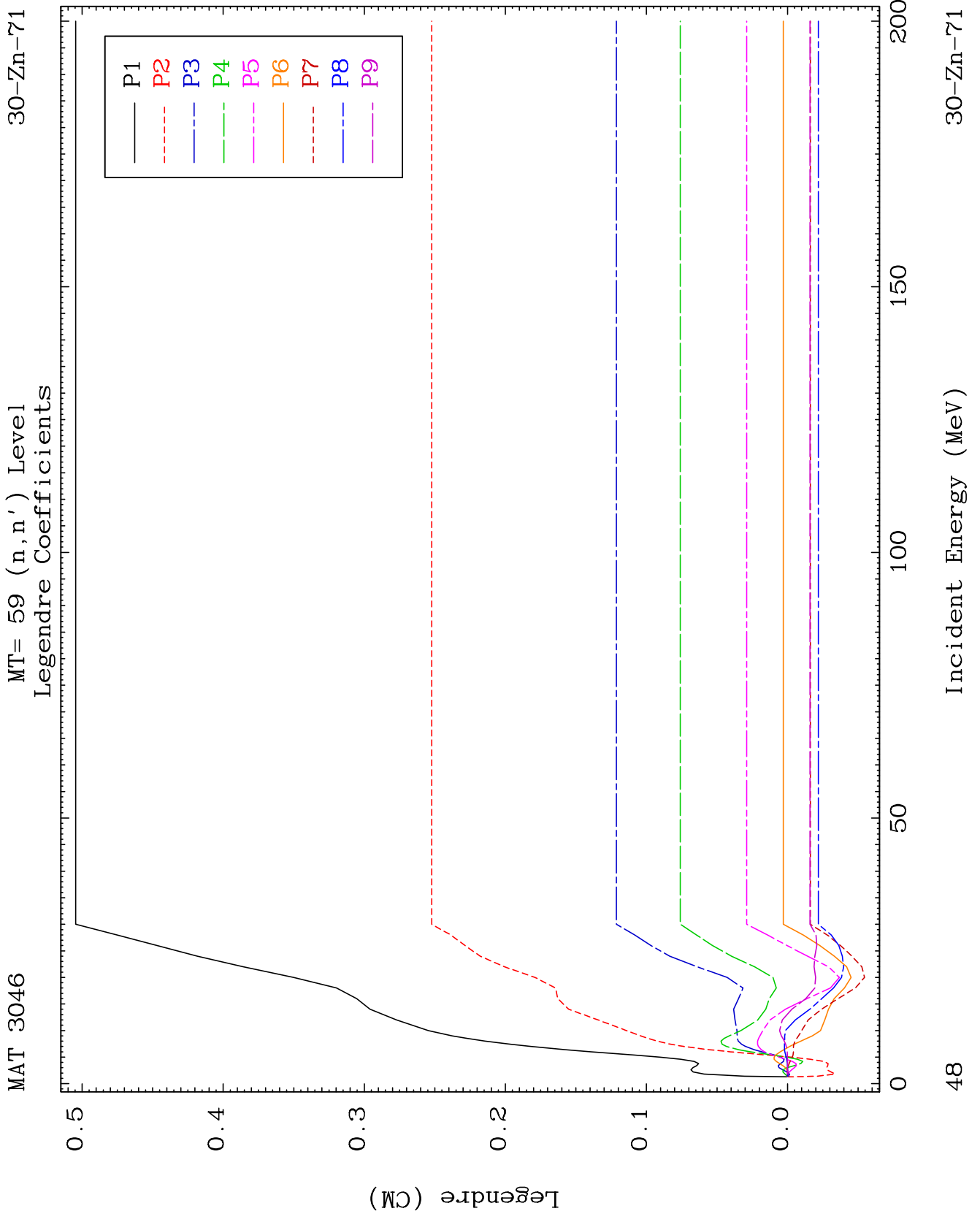
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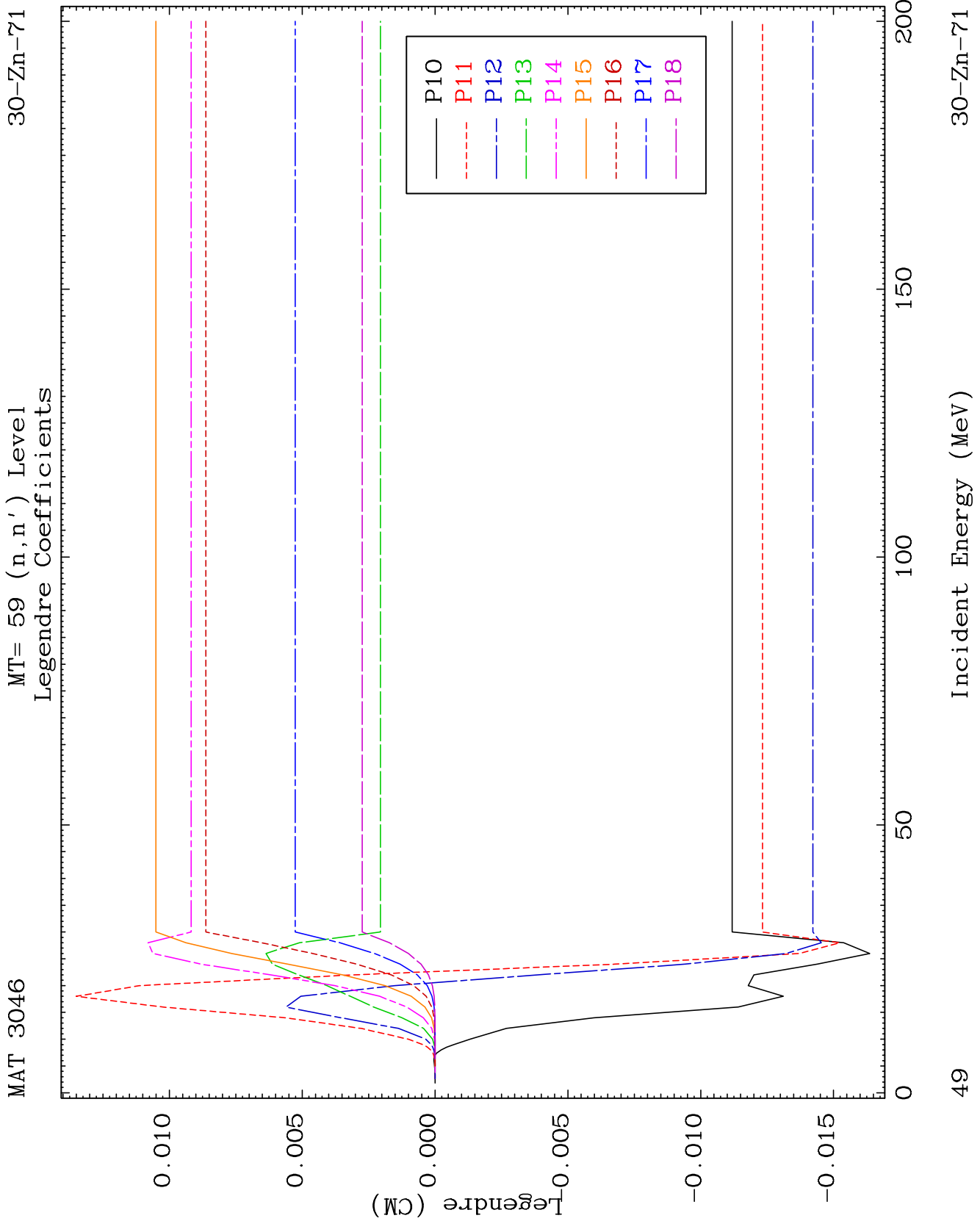


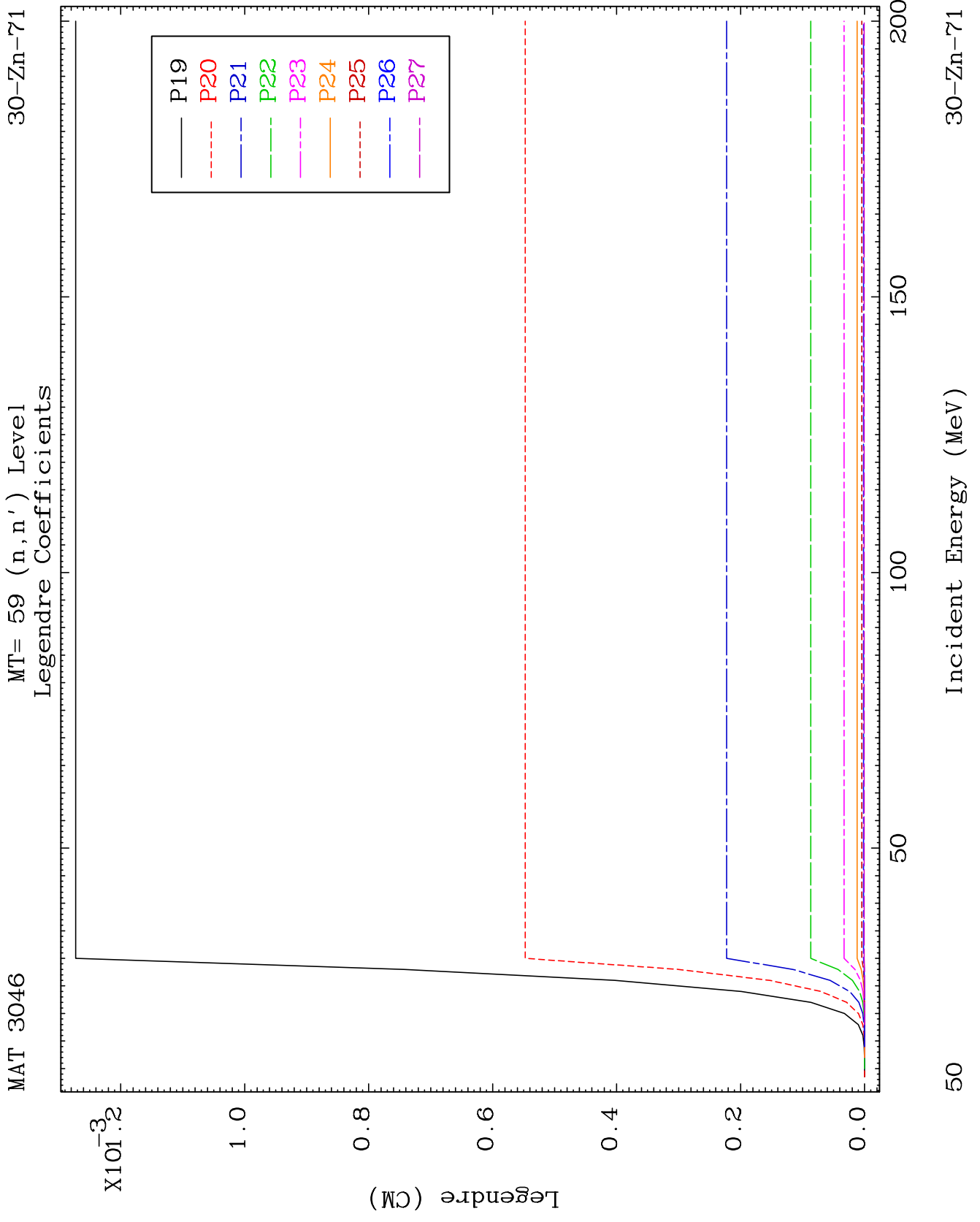


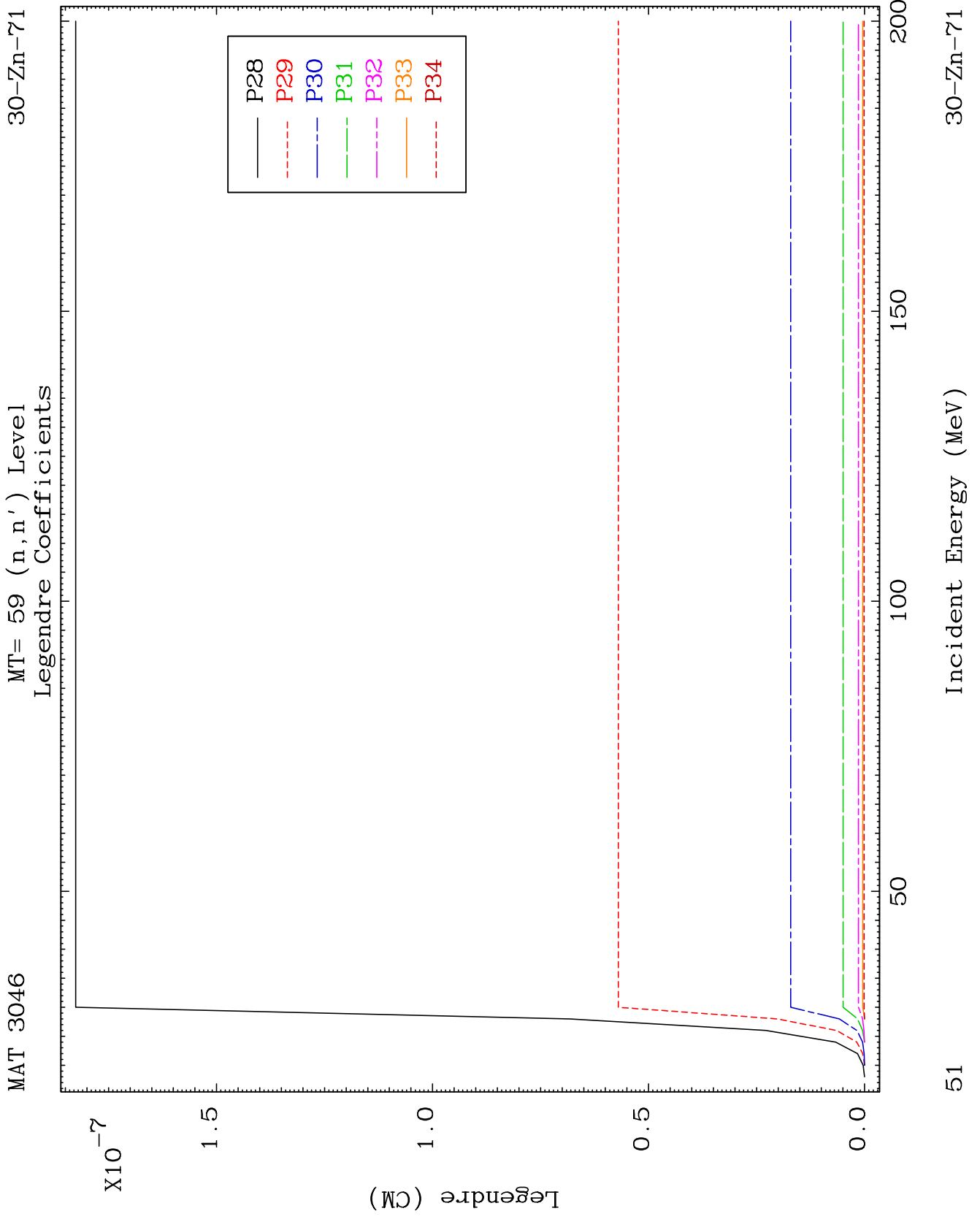


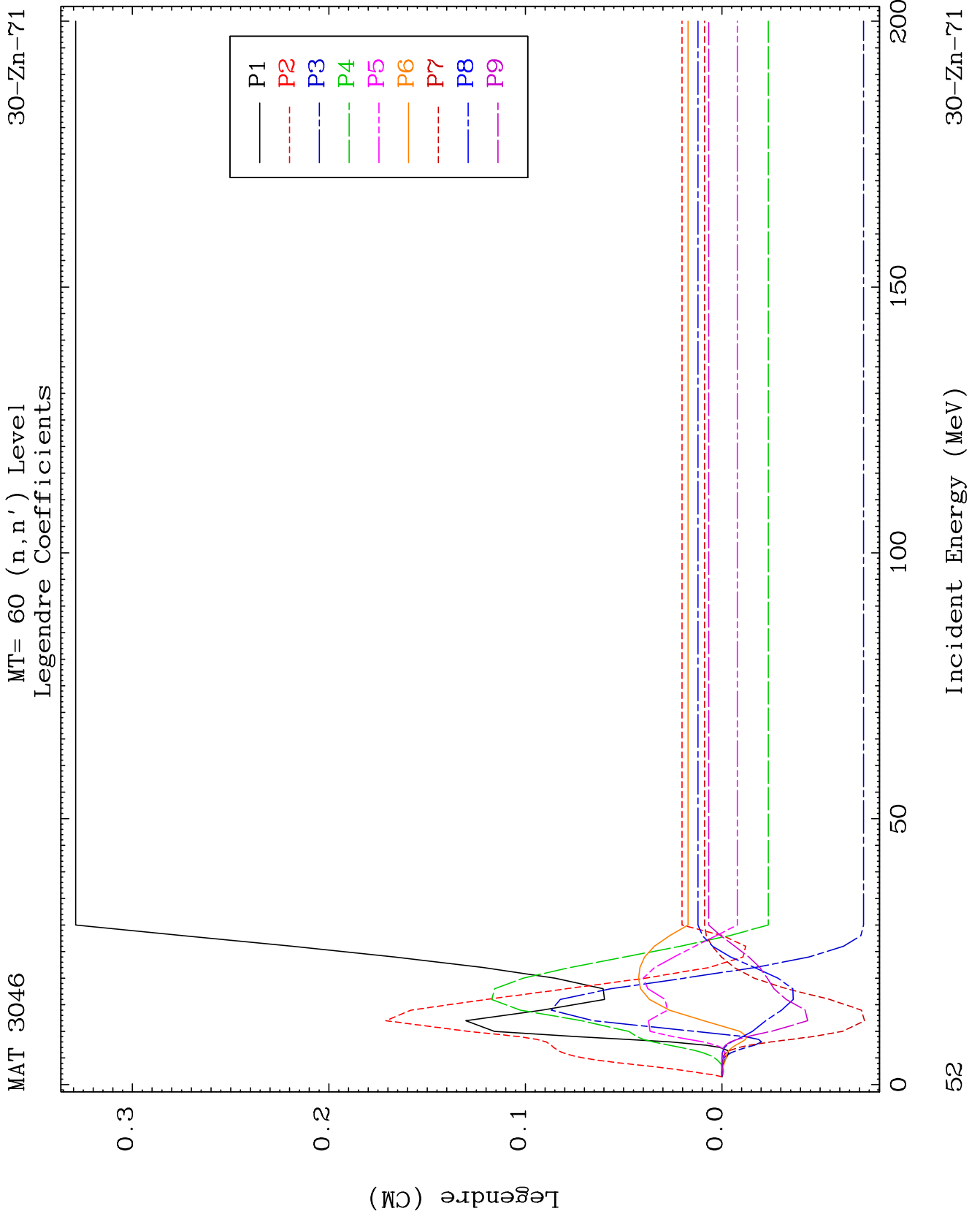








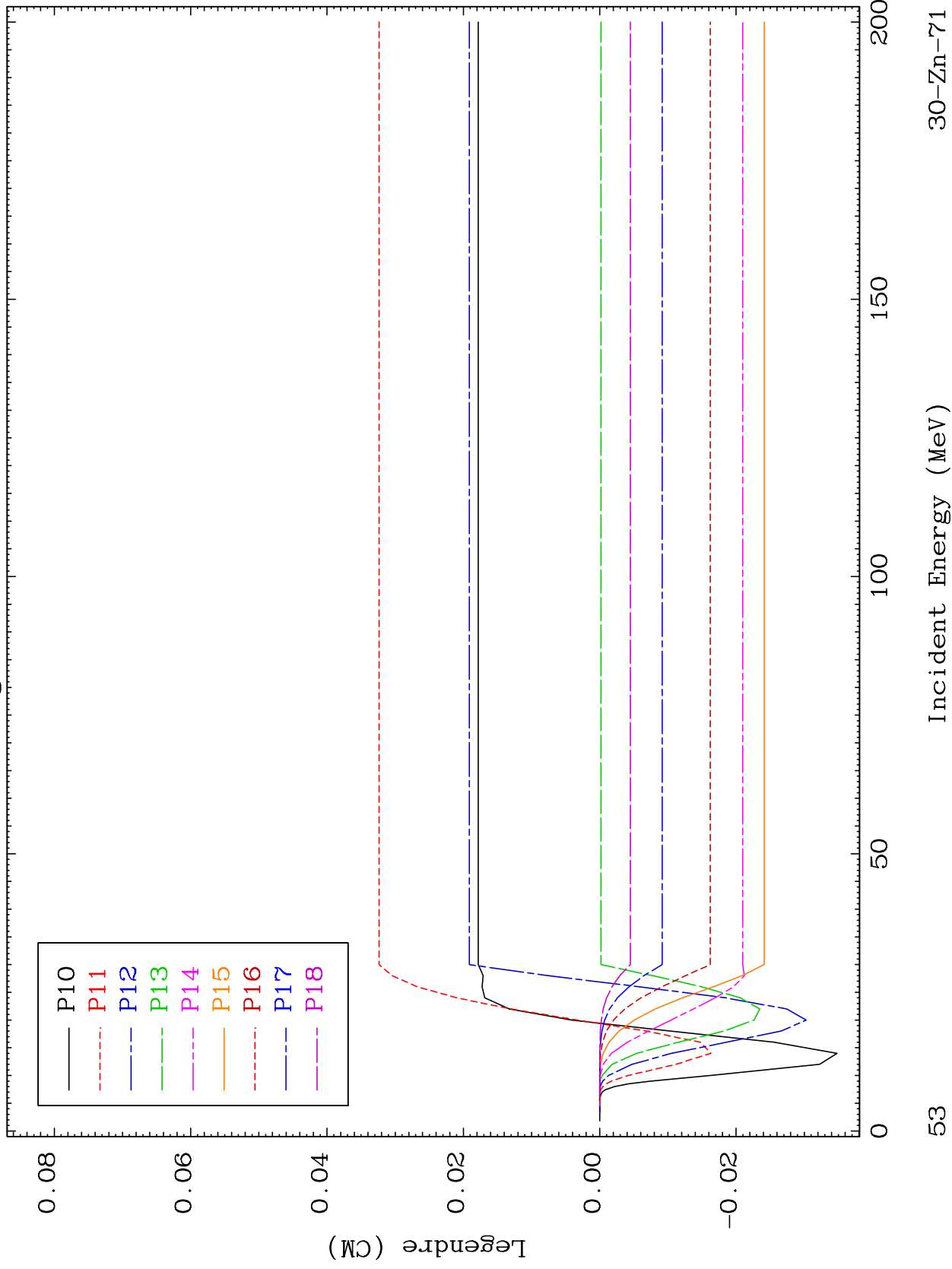




MAT 3046

MT= 60 (n,n') Level  
Legendre Coefficients

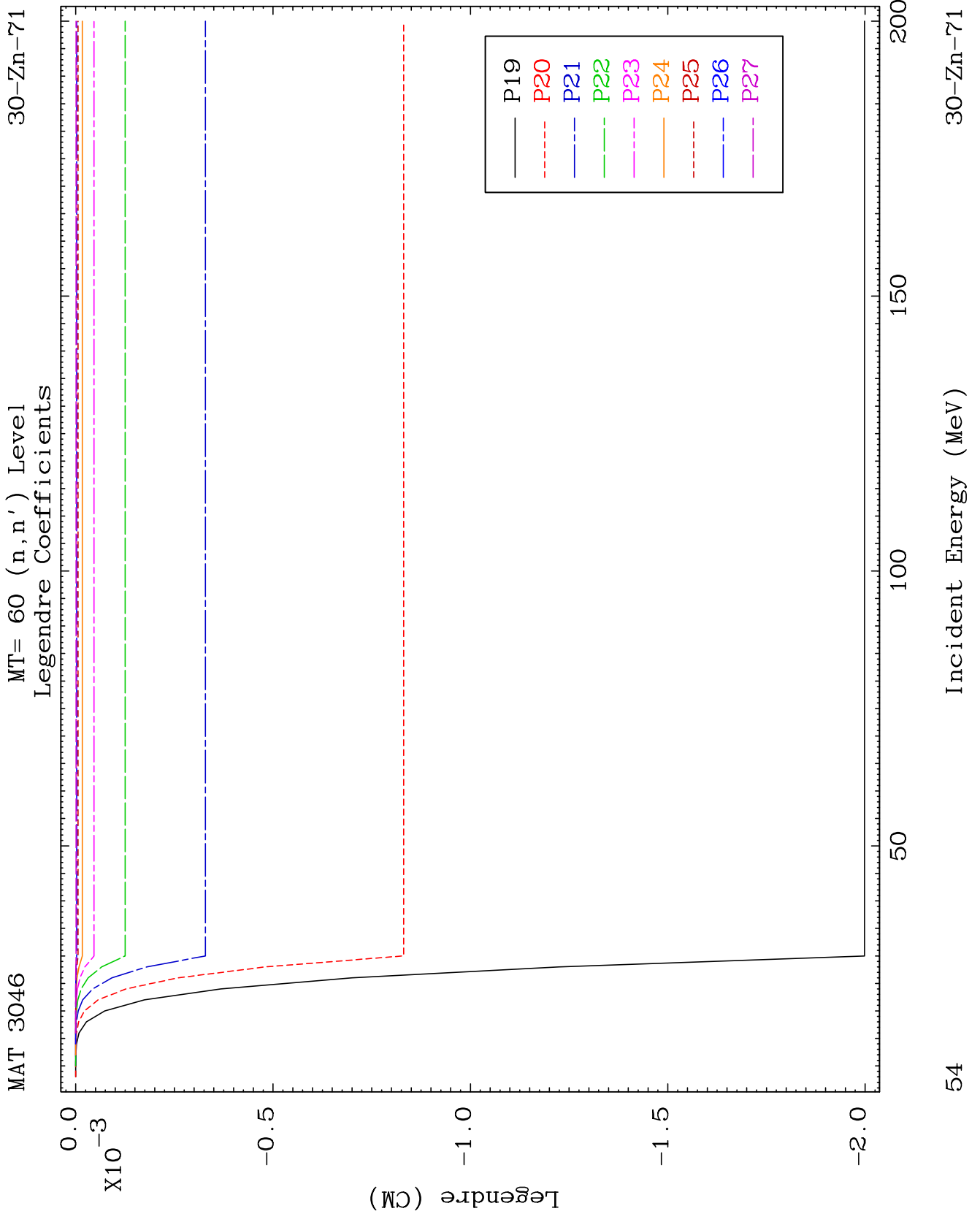
30-Zn-71

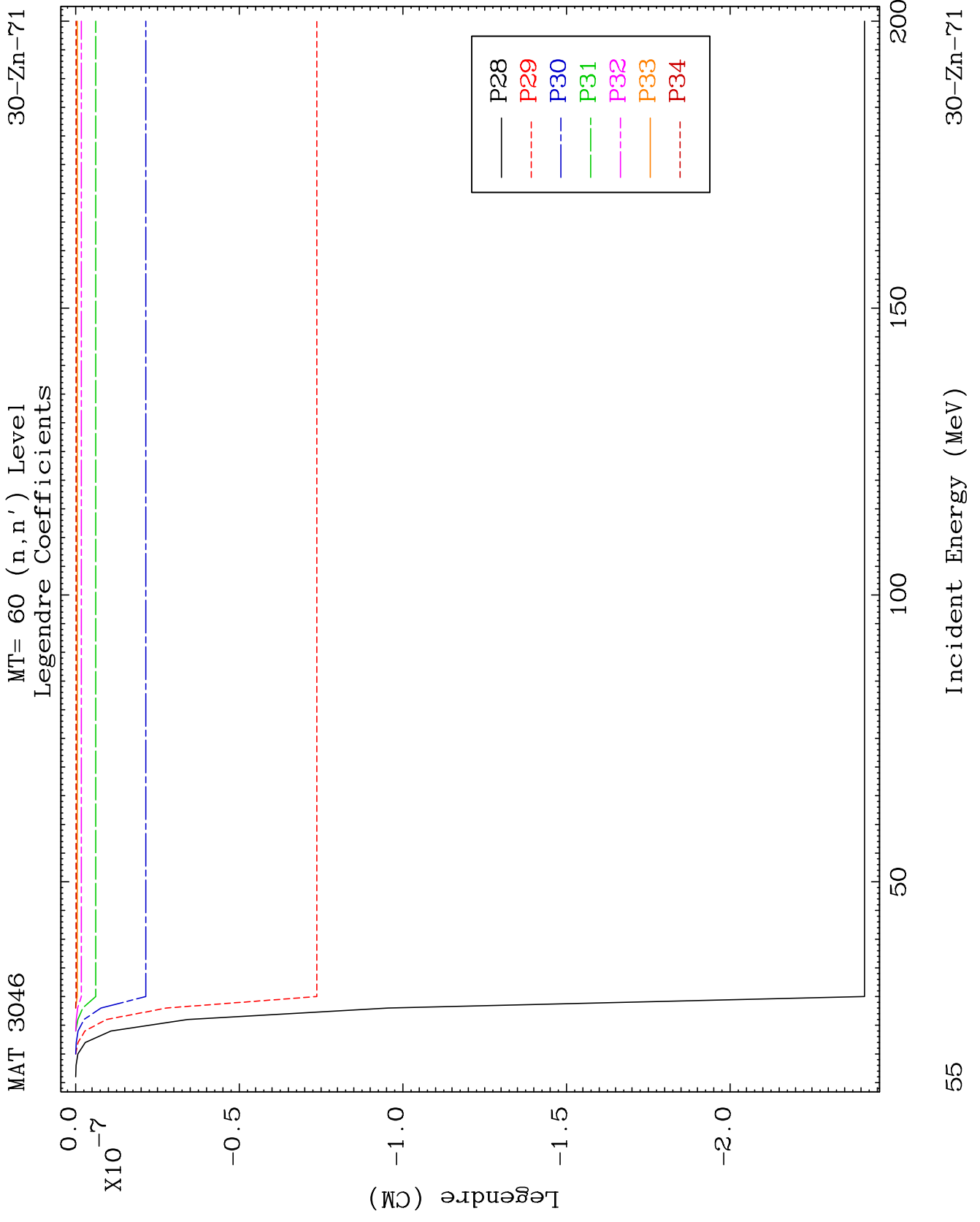


30-Zn-71

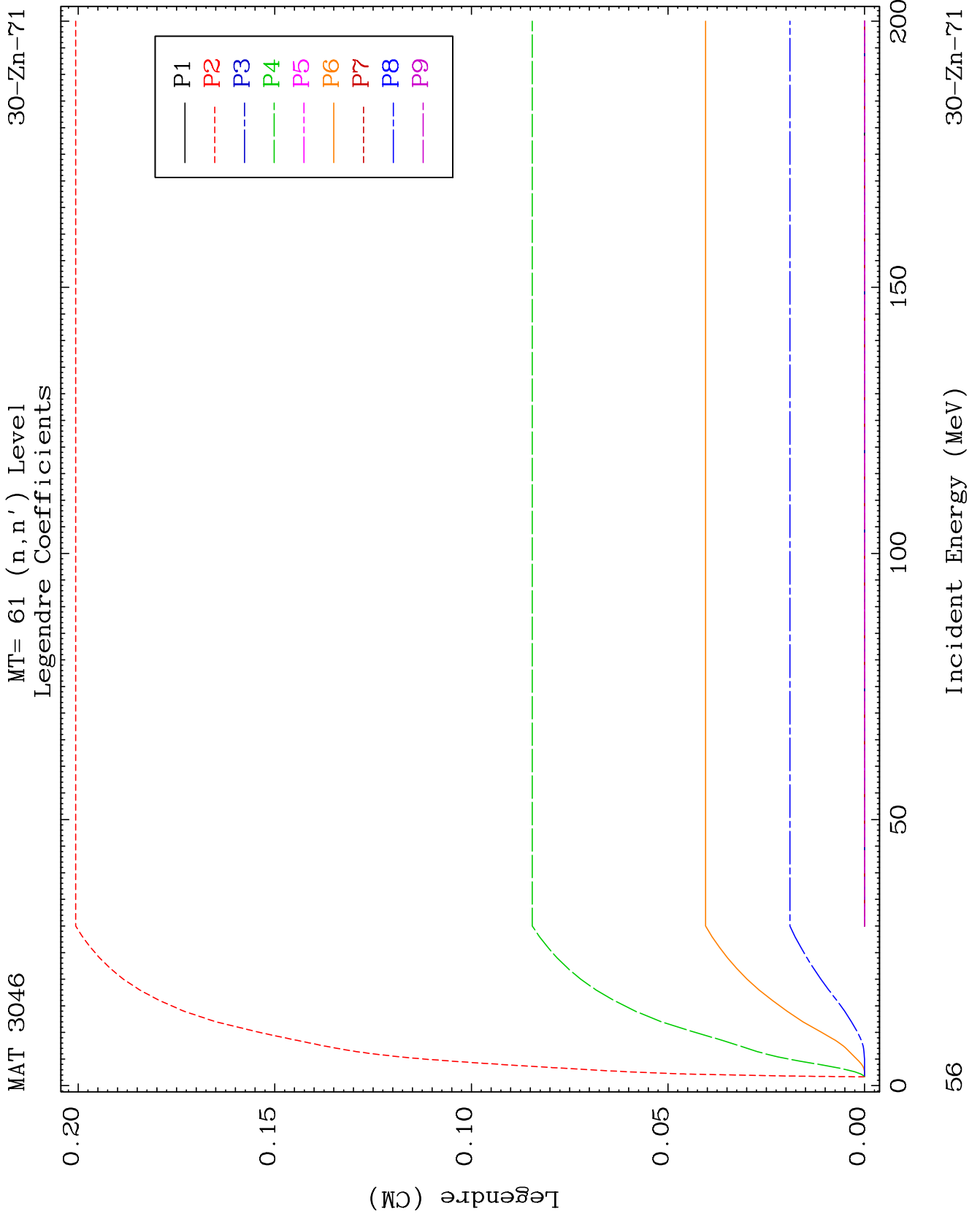
Incident Energy (MeV)

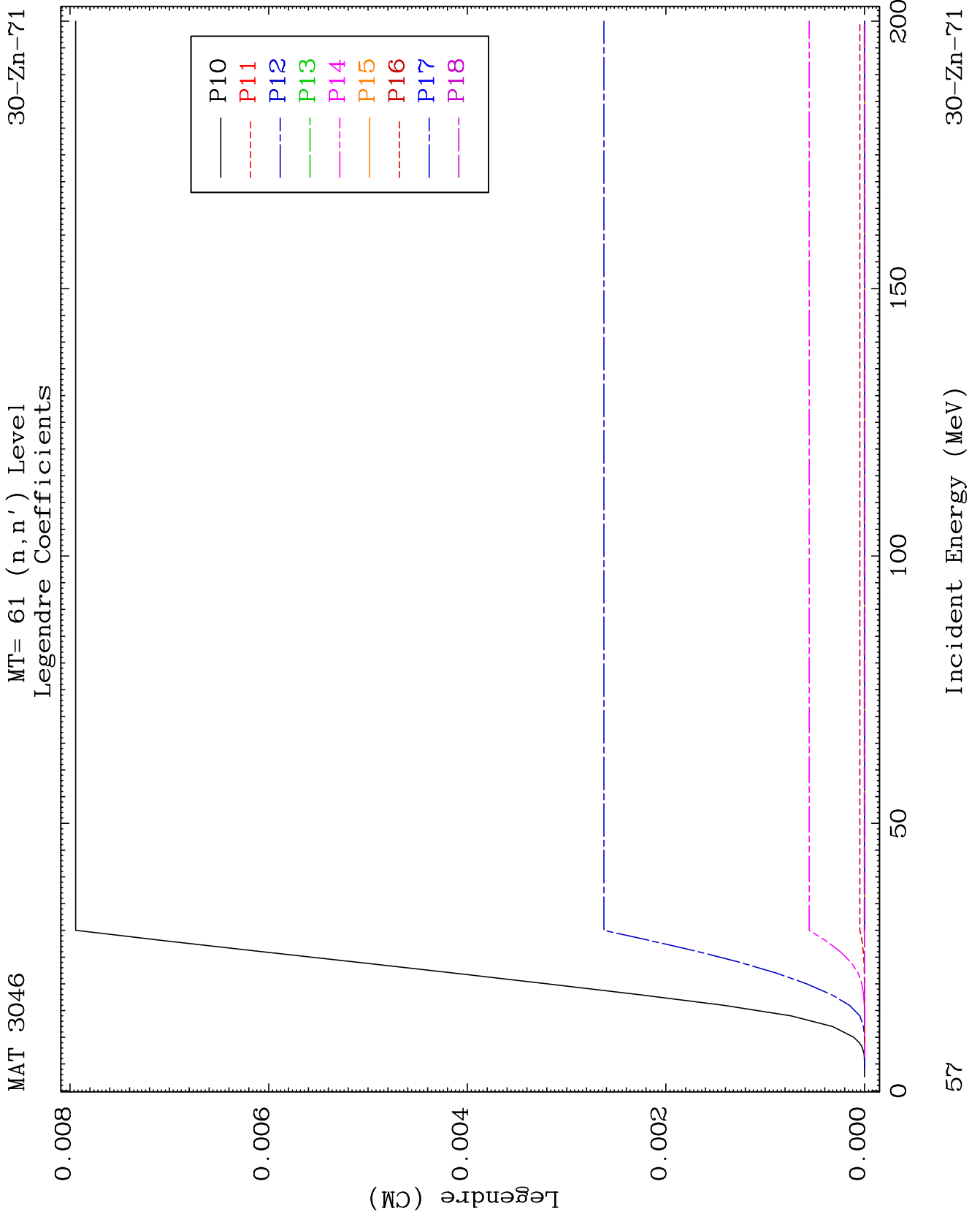
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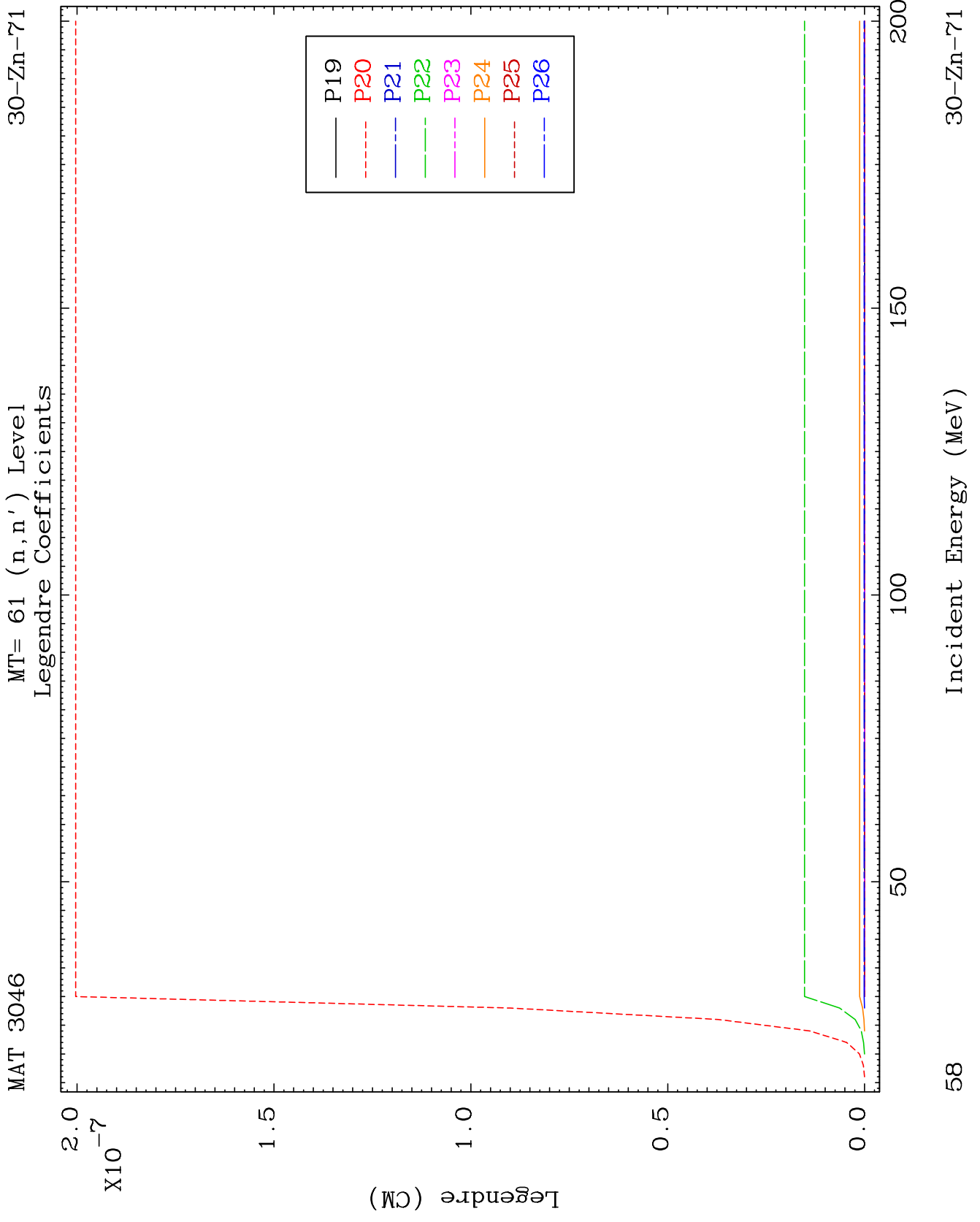


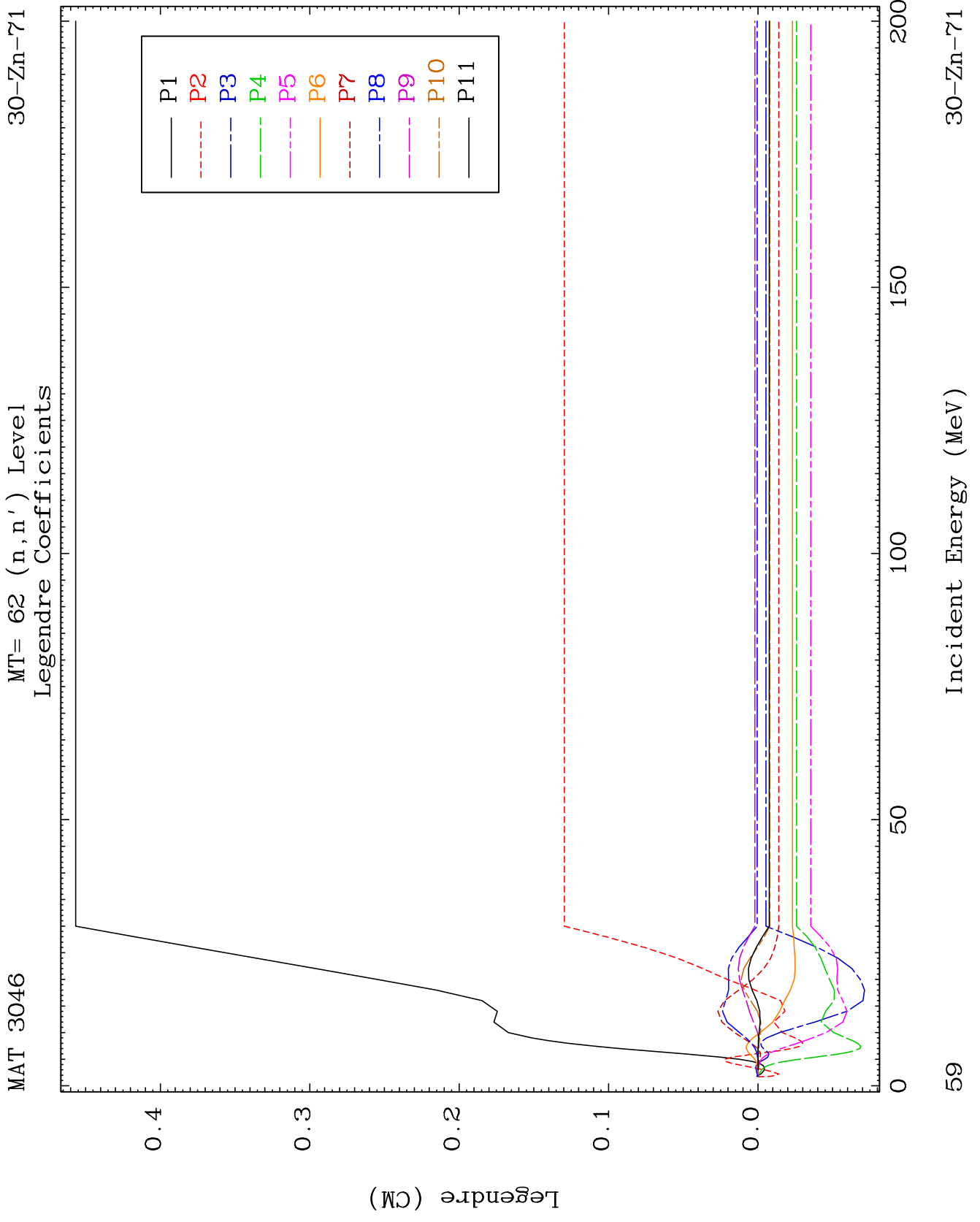


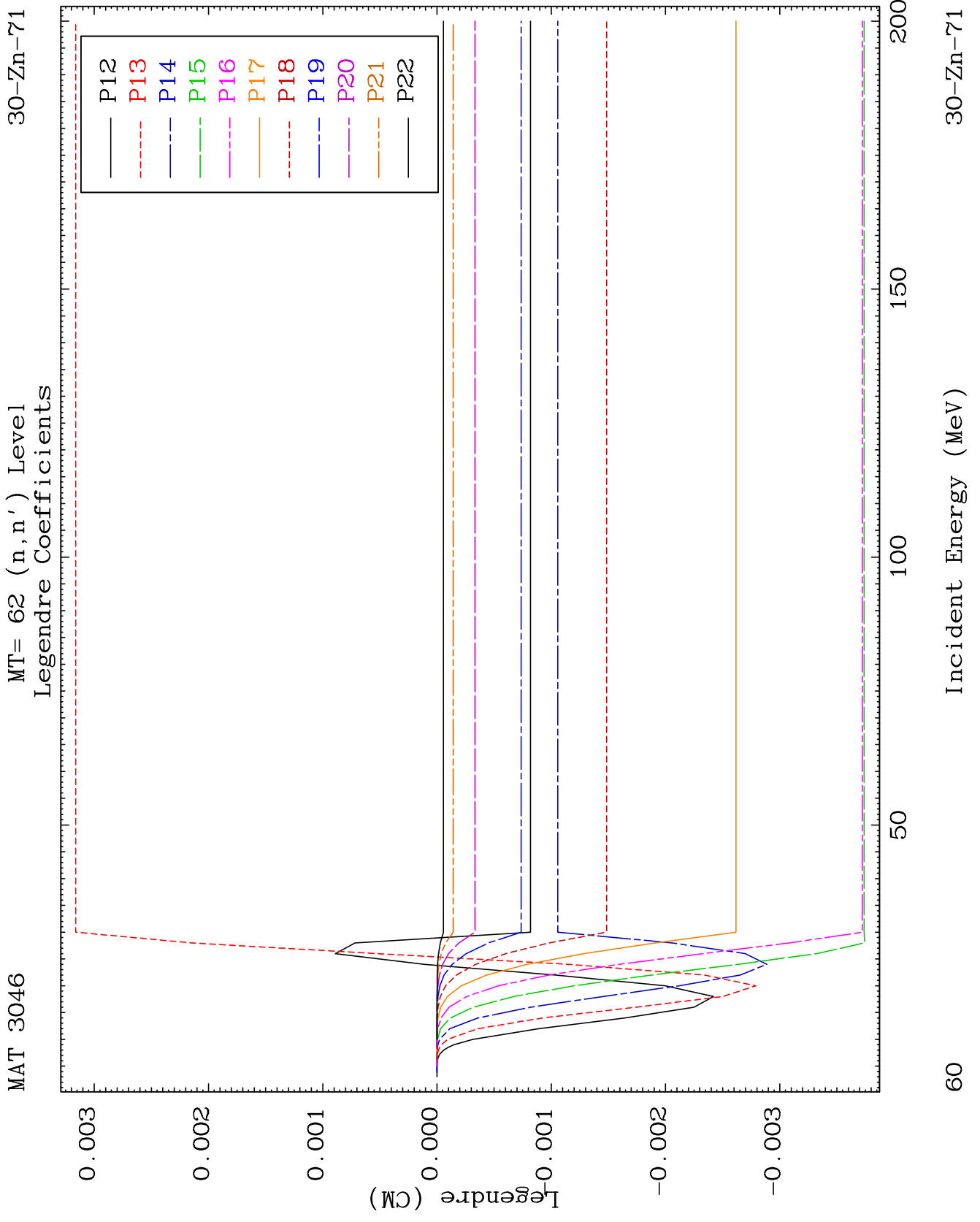


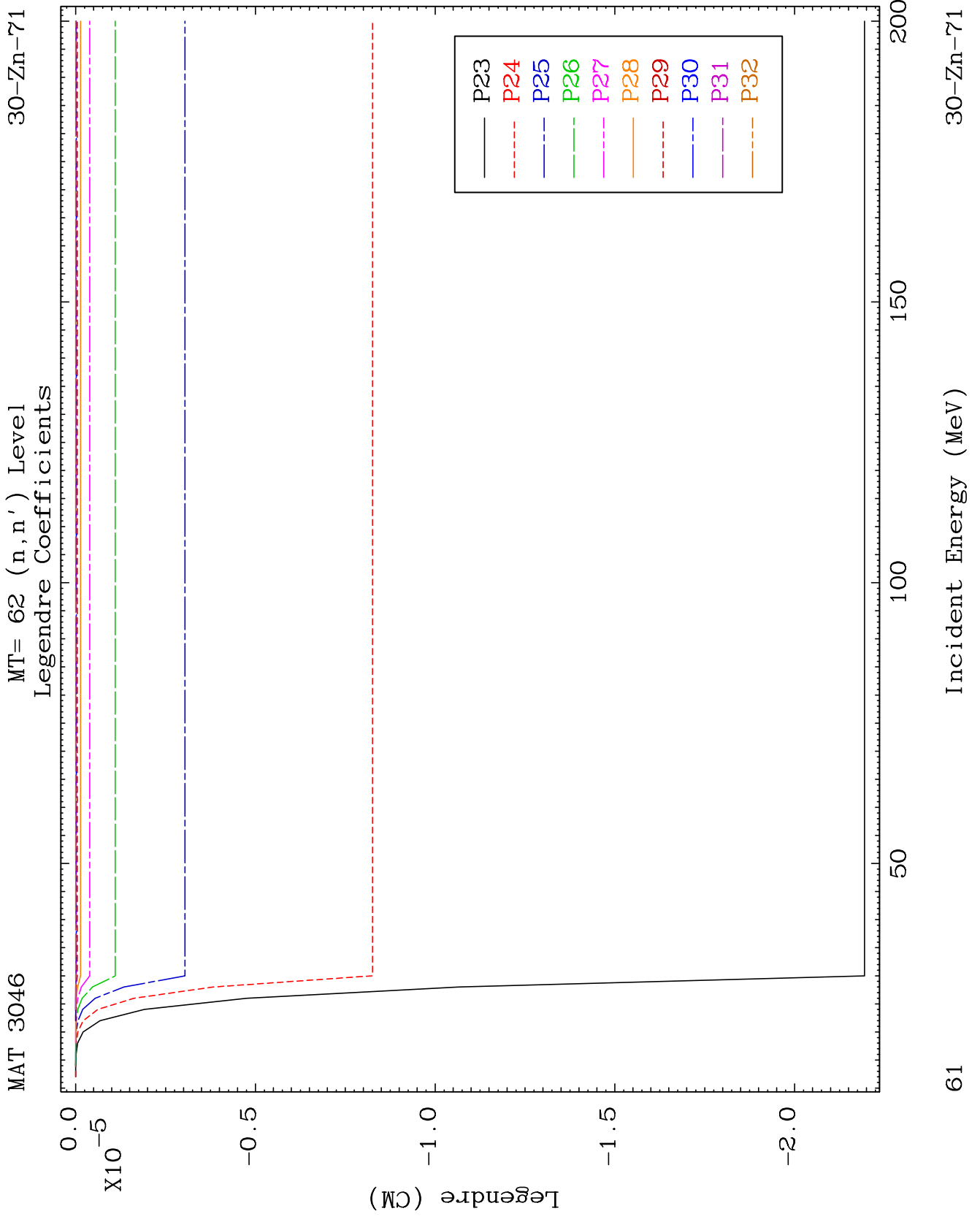


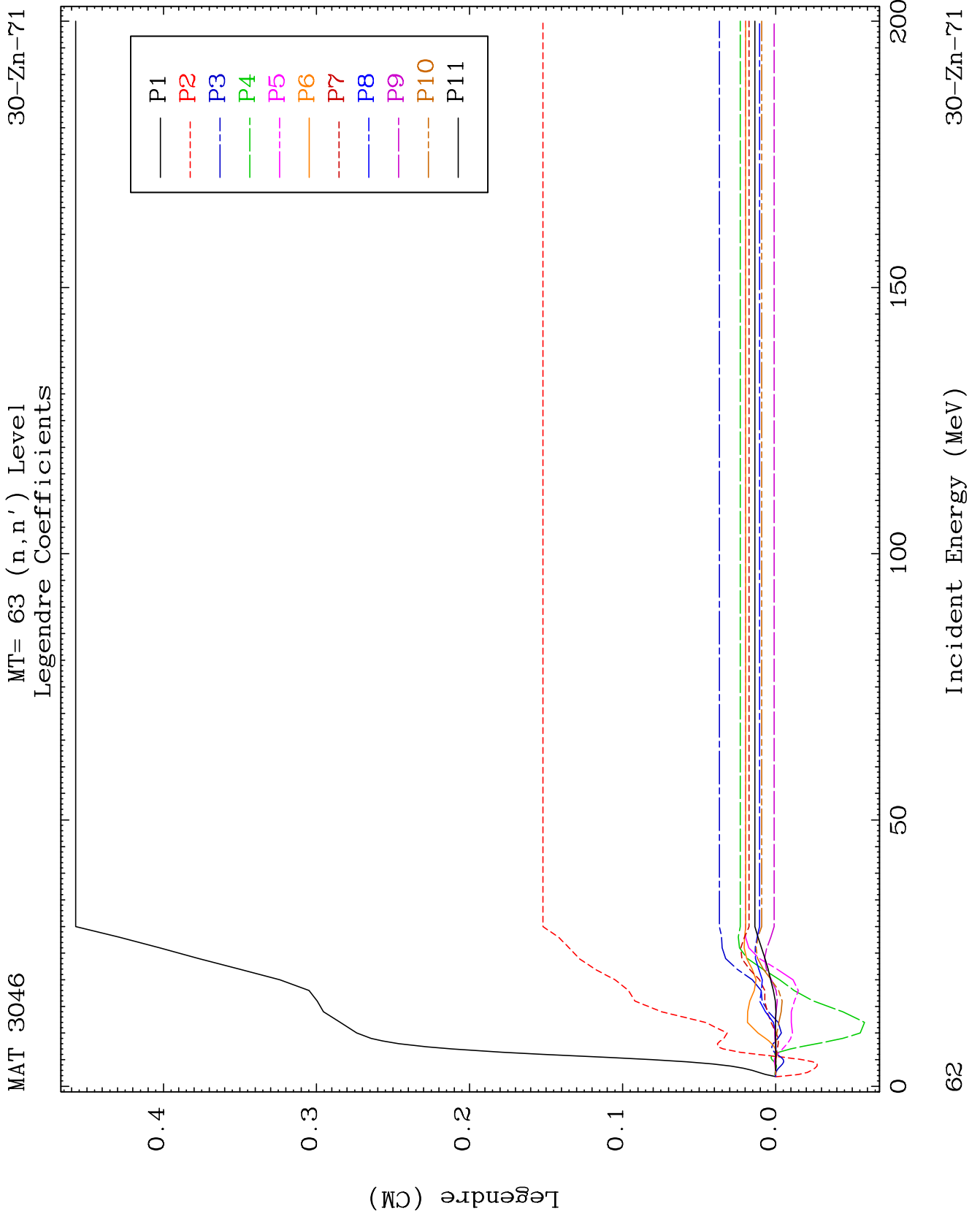








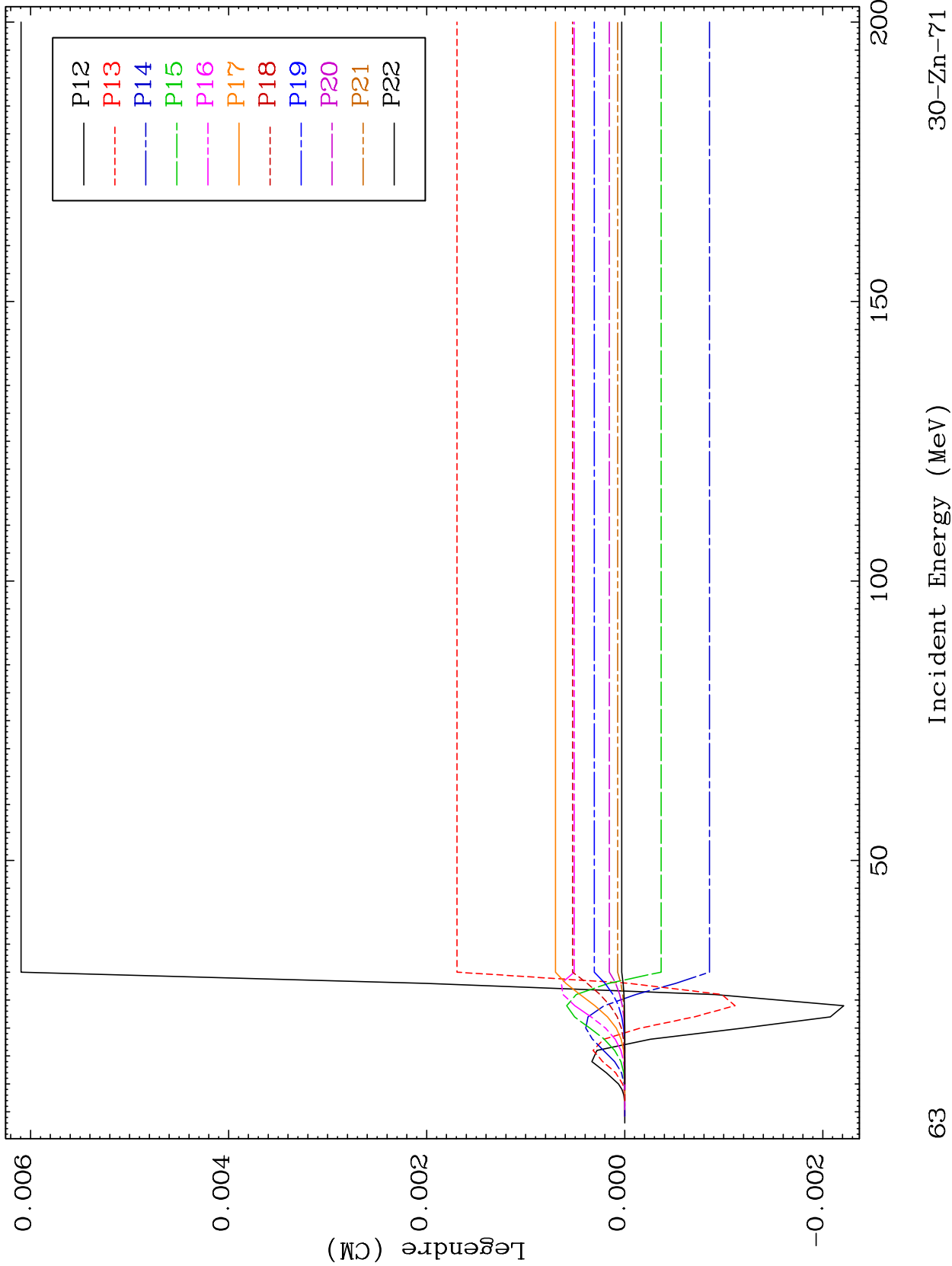




MAT 3046

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

30-Zn-71



63

Incident Energy (MeV)

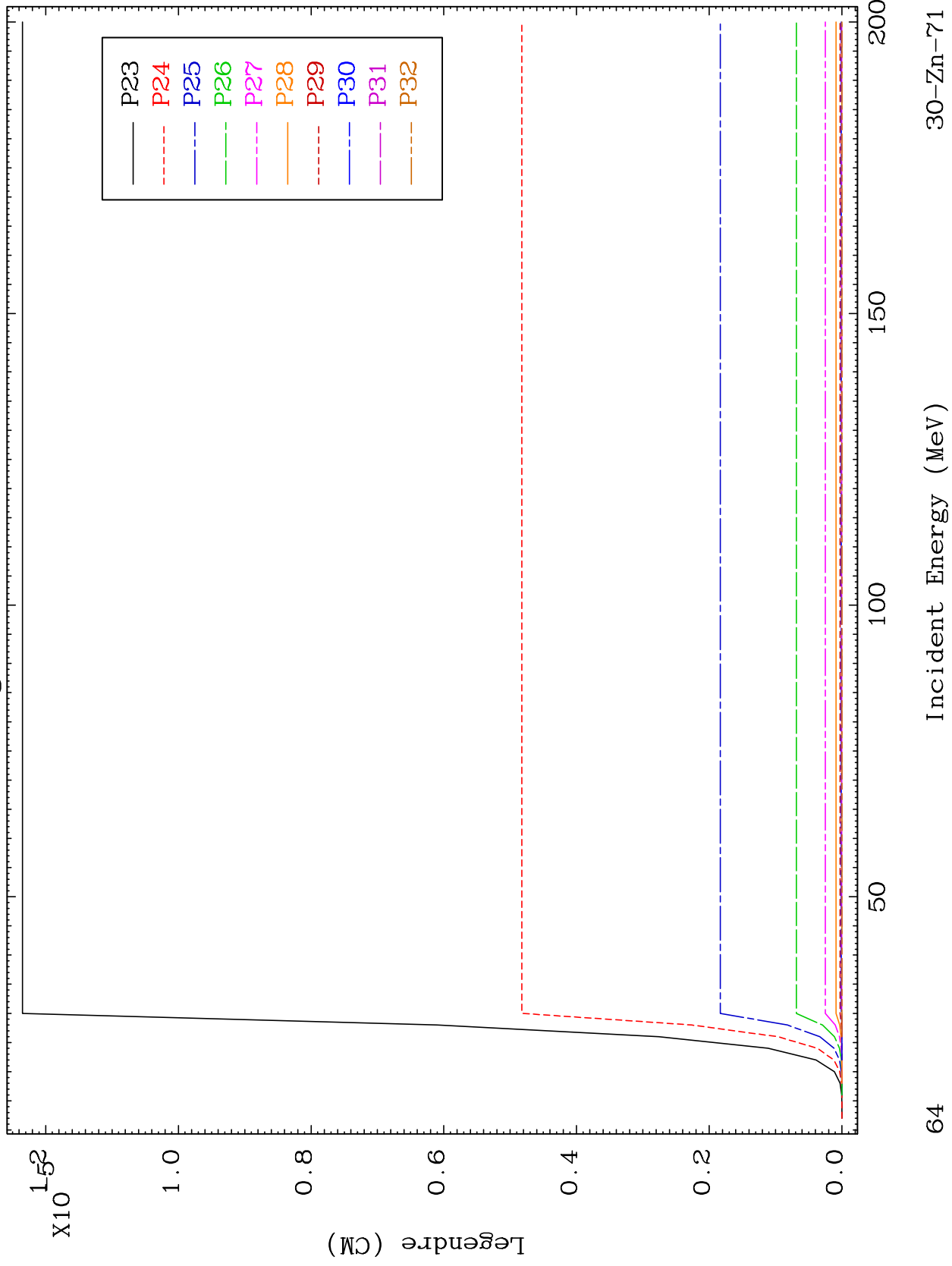
30-Zn-71



MAT 3046

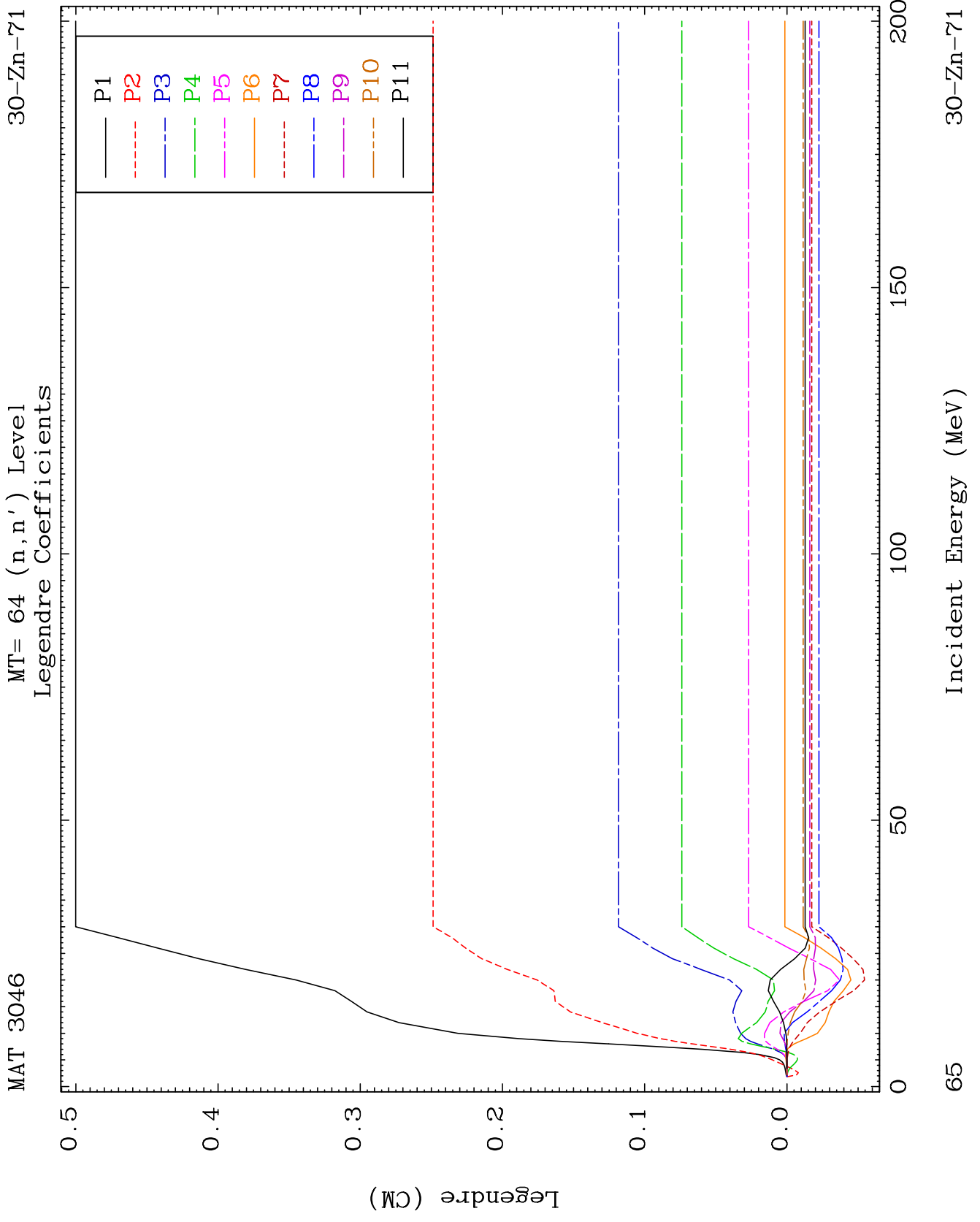
MT= 63 (n,n') Level  
Legendre Coefficients

30-Zn-71



64

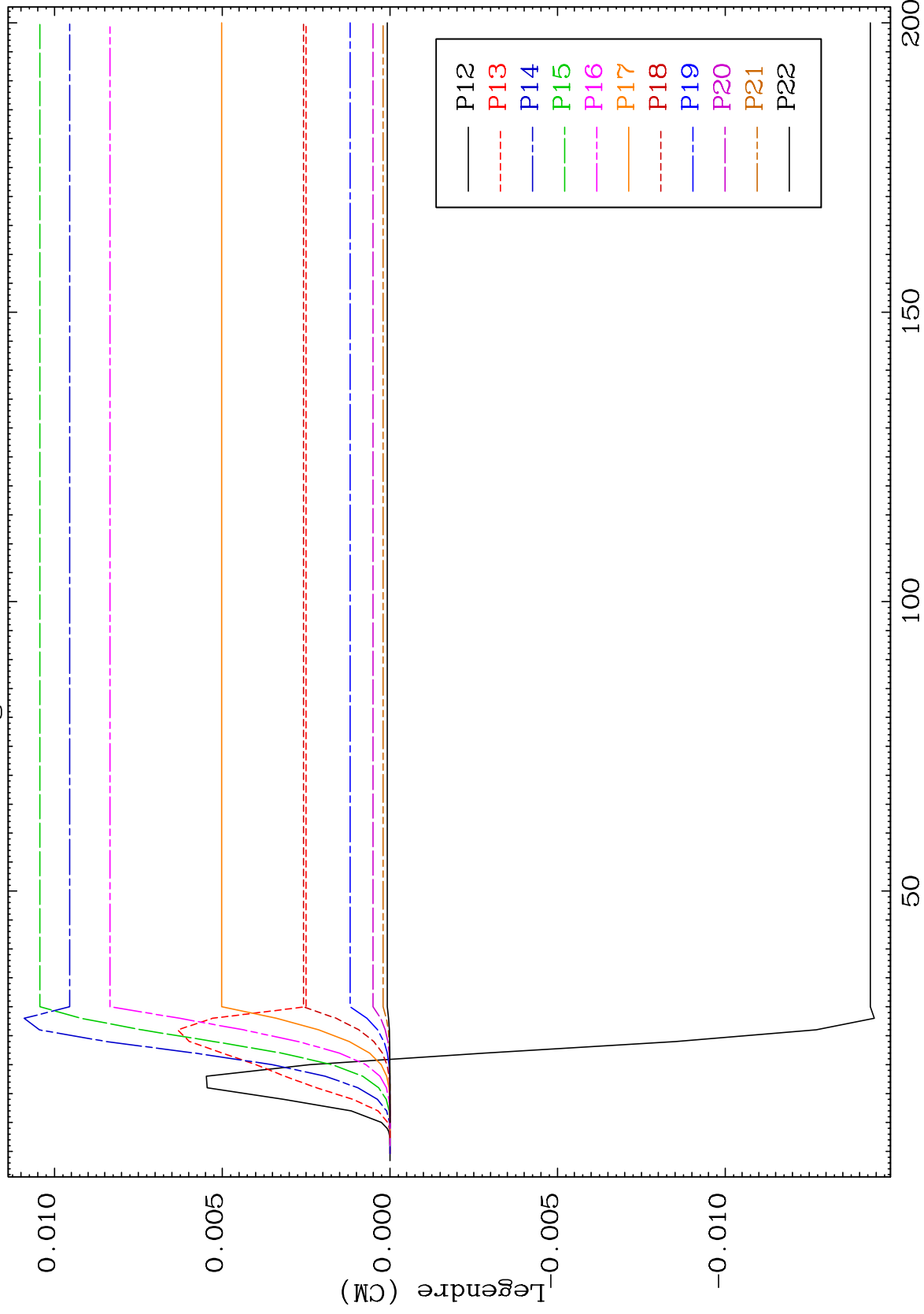
30-Zn-71



MAT 3046

MT= 64 (n,n') Level  
Legendre Coefficients

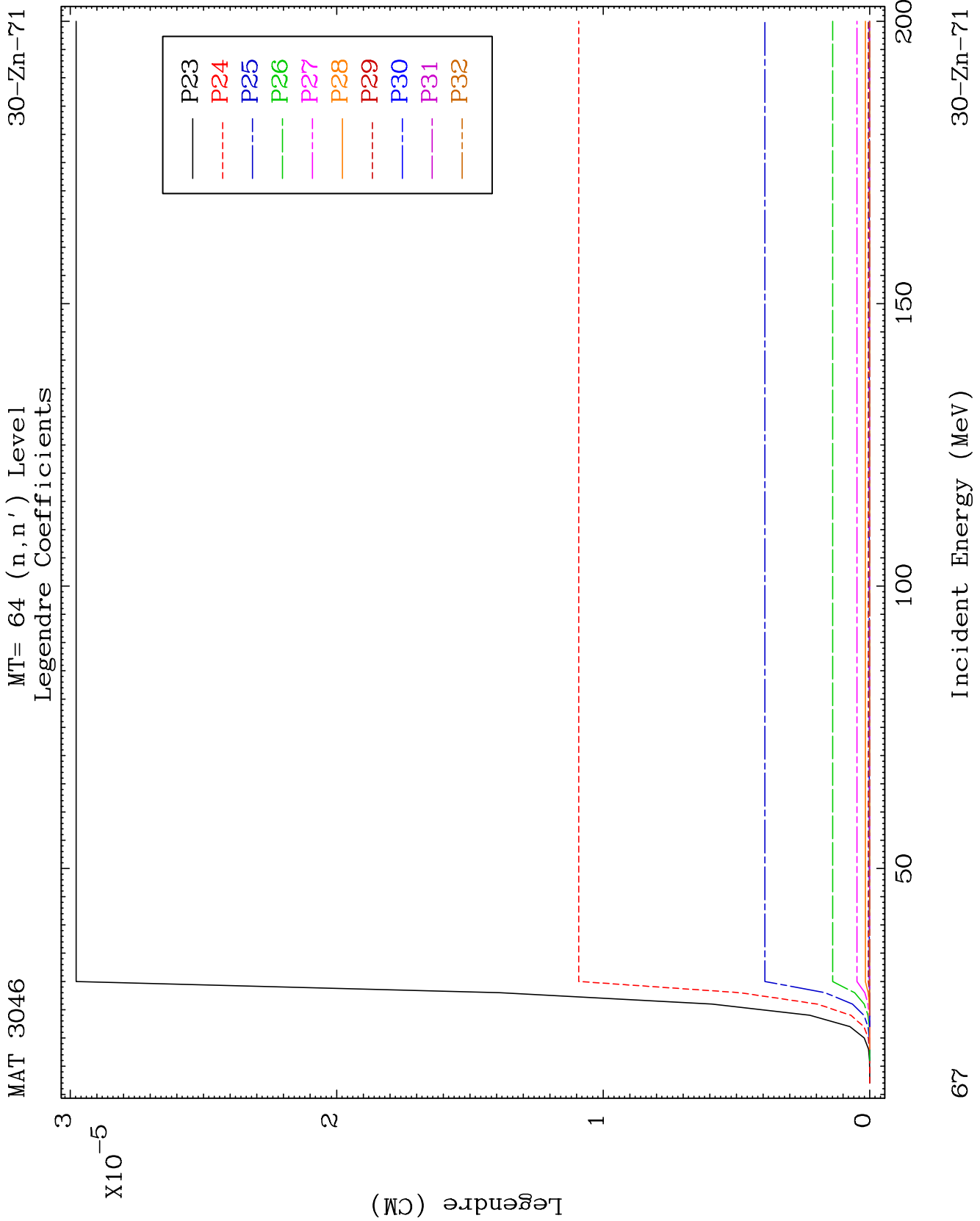
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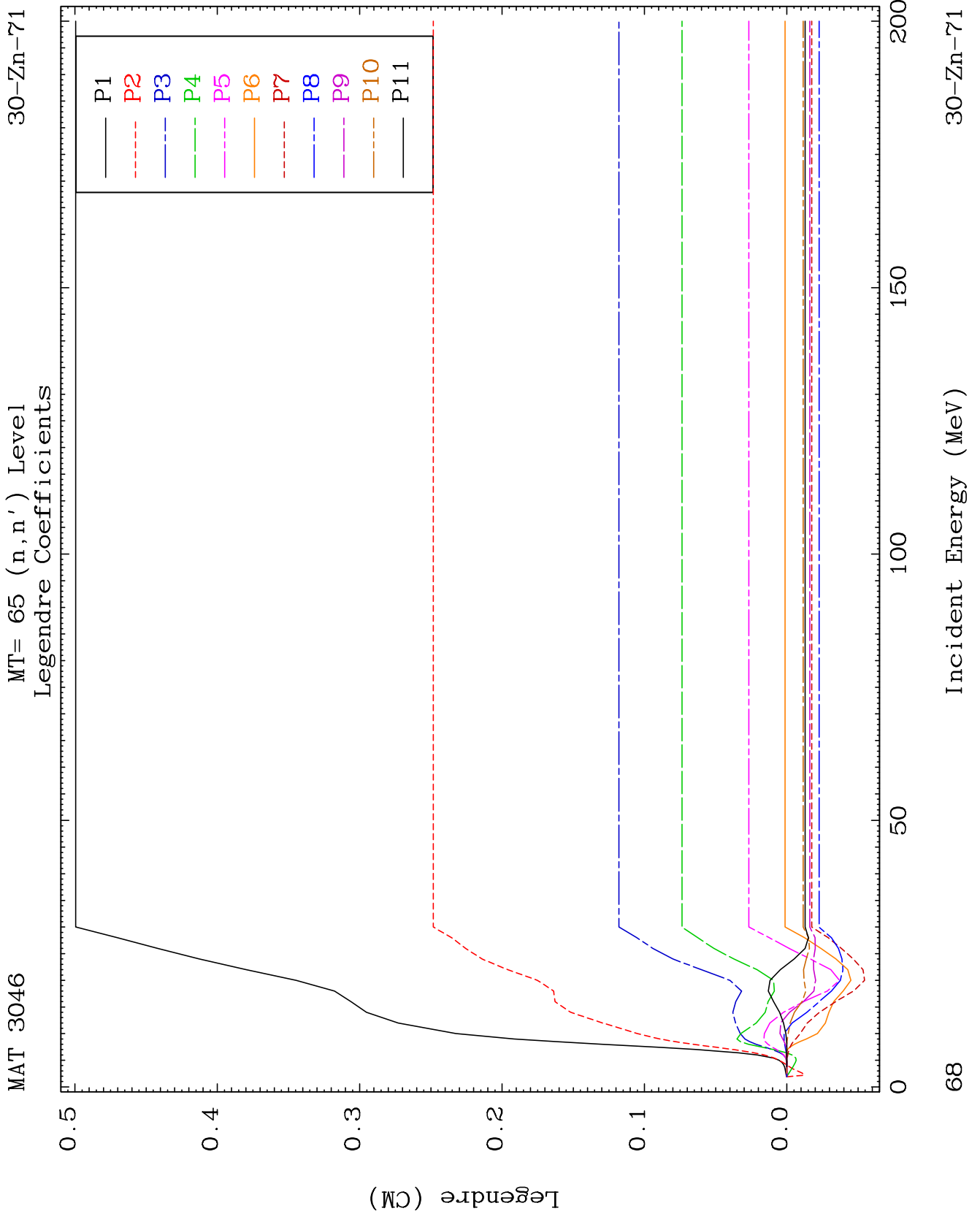


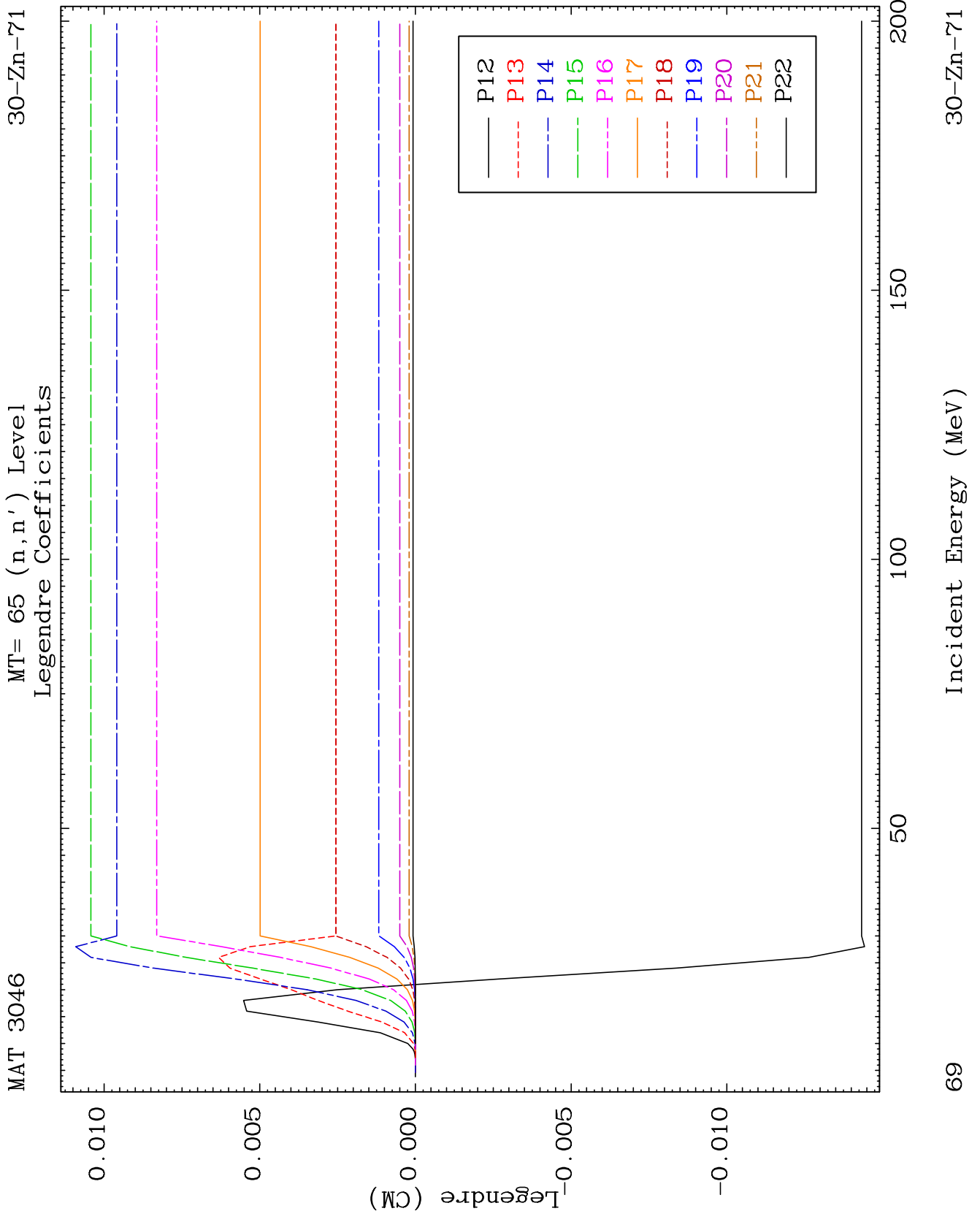
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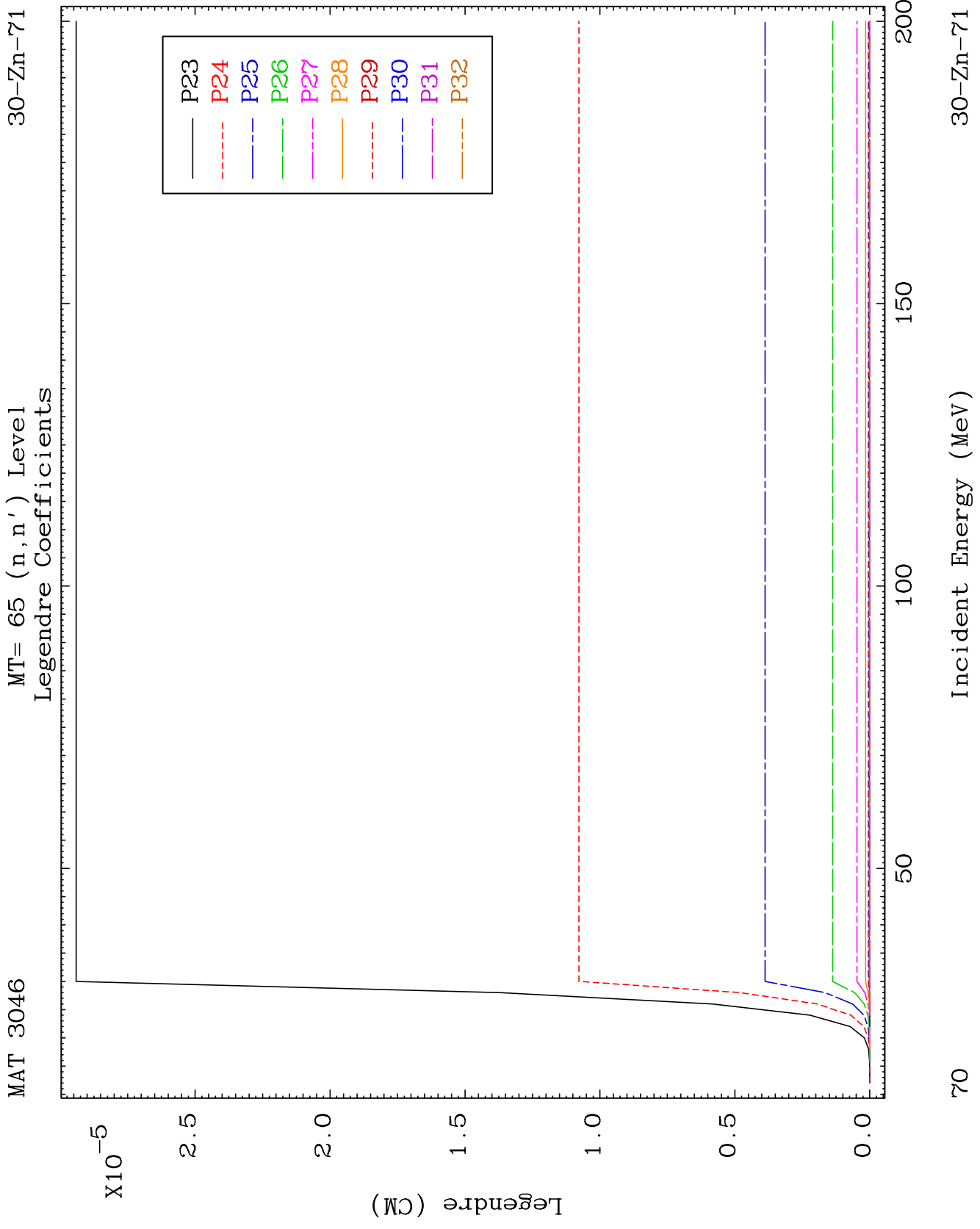
Incident Energy (MeV)

30-Zn-71





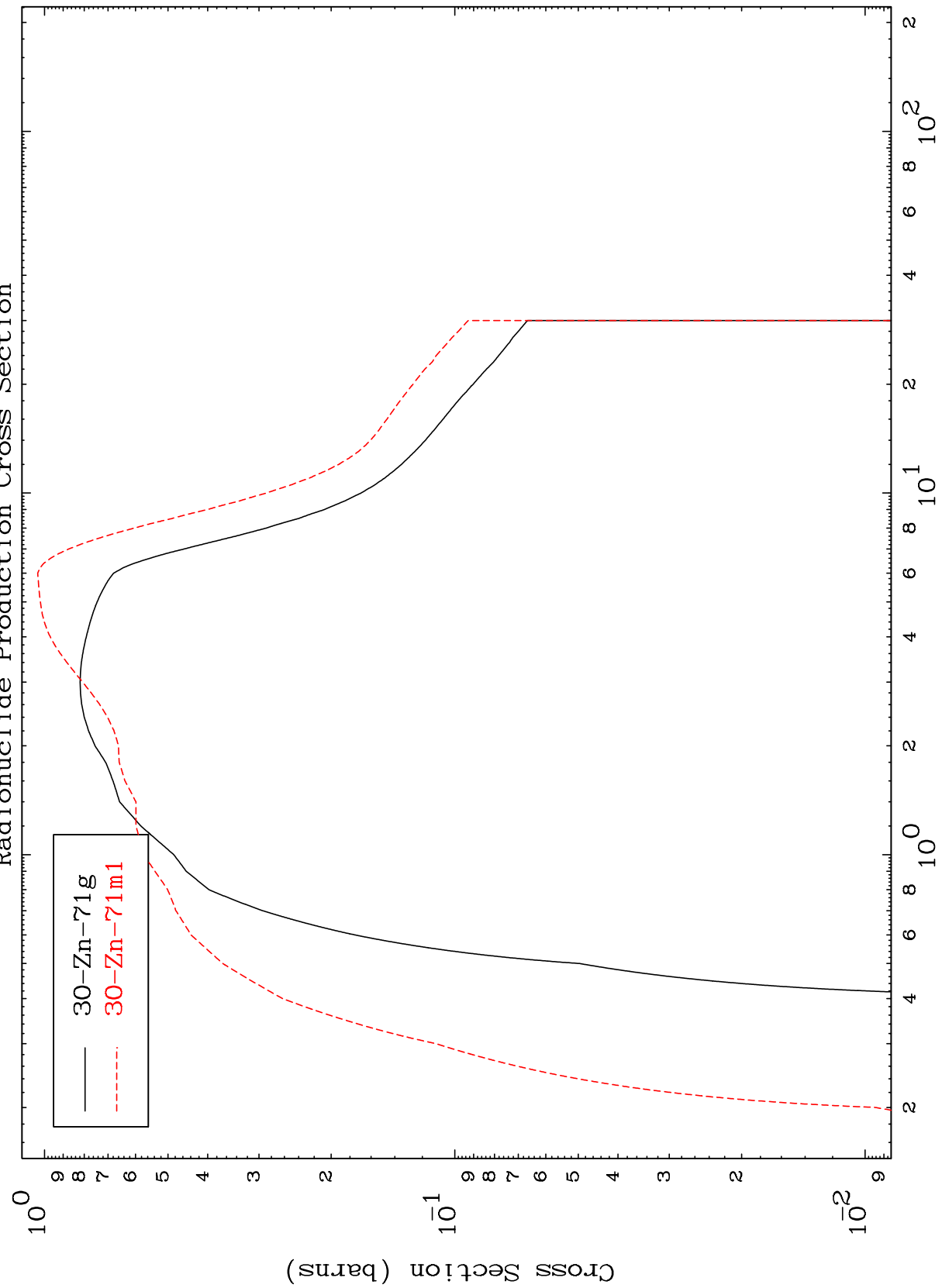




MAT 3046

30-Zn-71

Inelastic  
Radionuclide Production Cross Section



71

Incident Energy (MeV)

30-Zn-71

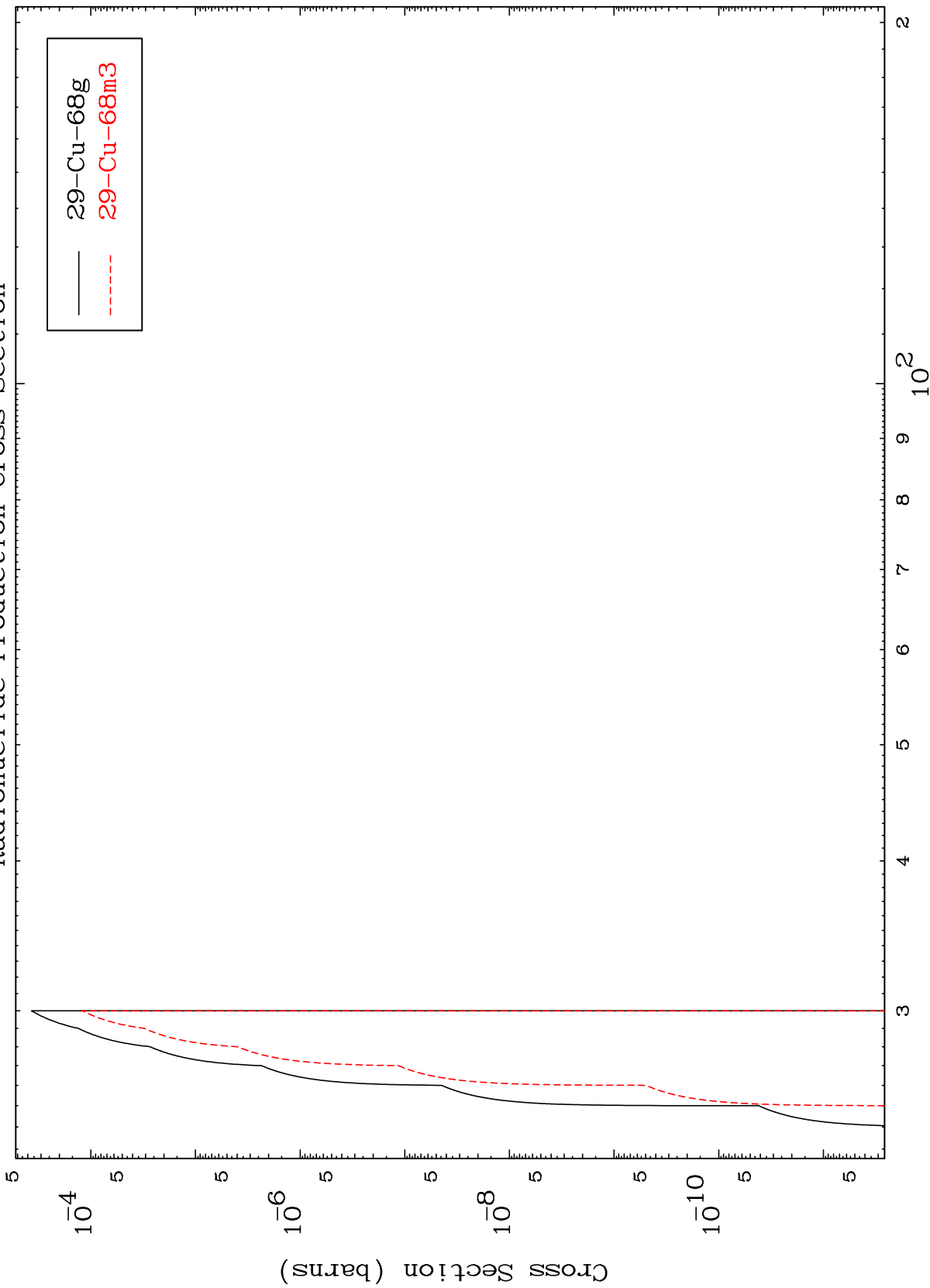


MAT 3046

(n,2n) d

30-Zn-71

Radionuclide Production Cross Section



72

Incident Energy (MeV)

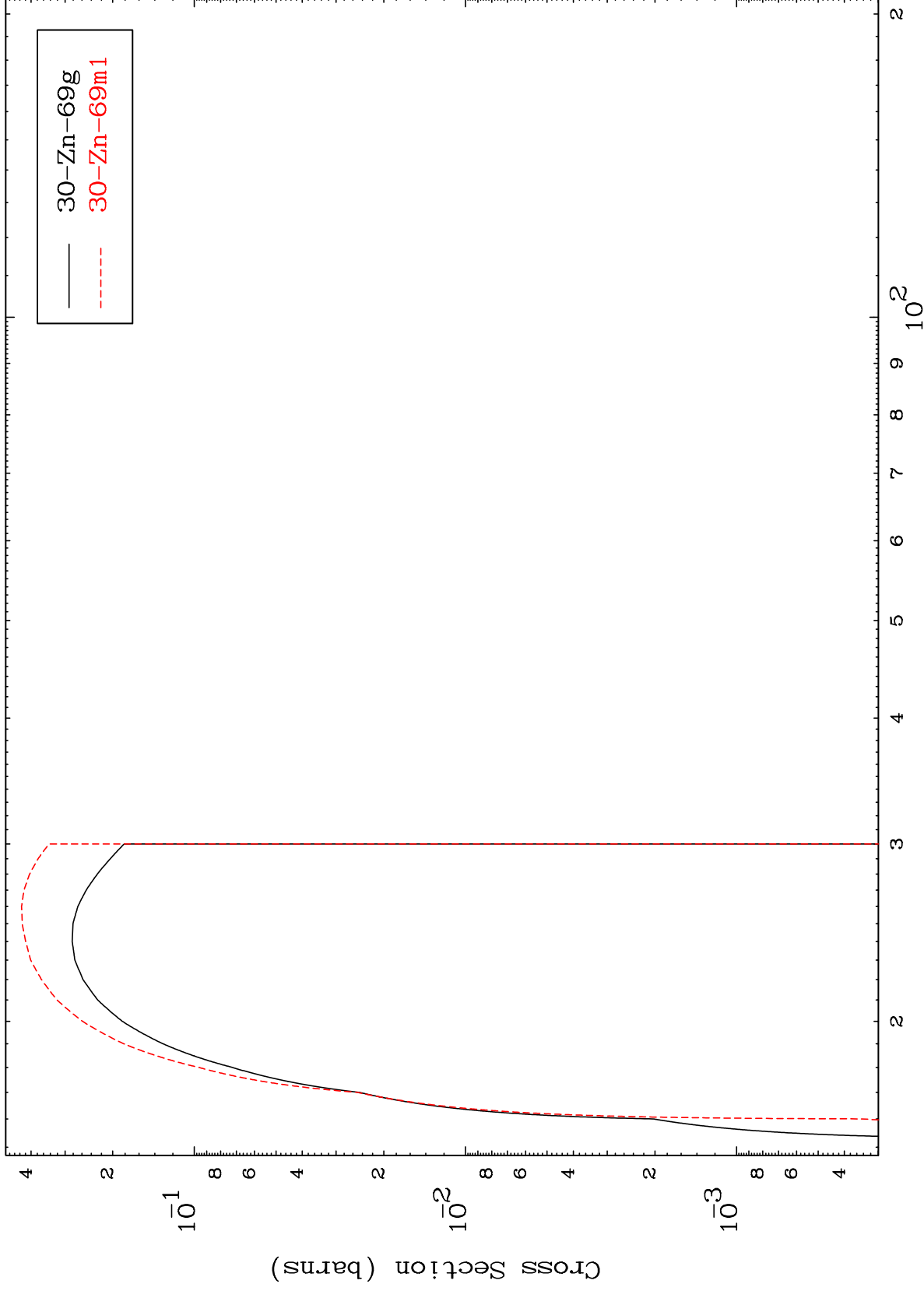
30-Zn-71

MAT 3046

(n,3n)

30-Zn-71

Radionuclide Production Cross Section



30-Zn-69g  
30-Zn-69m1

73

Incident Energy (MeV)

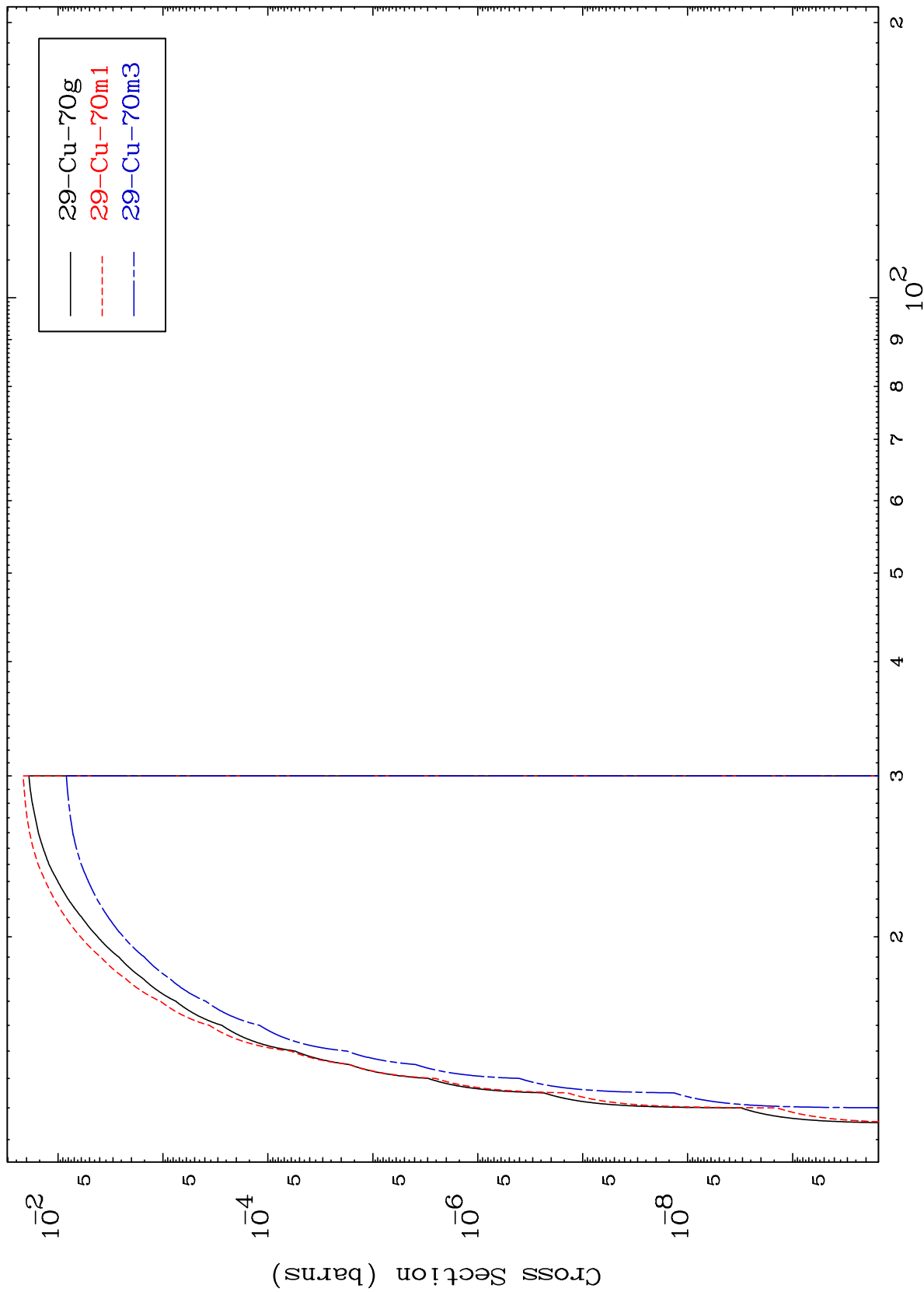
30-Zn-71

MAT 3046

$(n, n')$  p

30-Zn-71

Radionuclide Production Cross Section



74

Incident Energy (MeV)

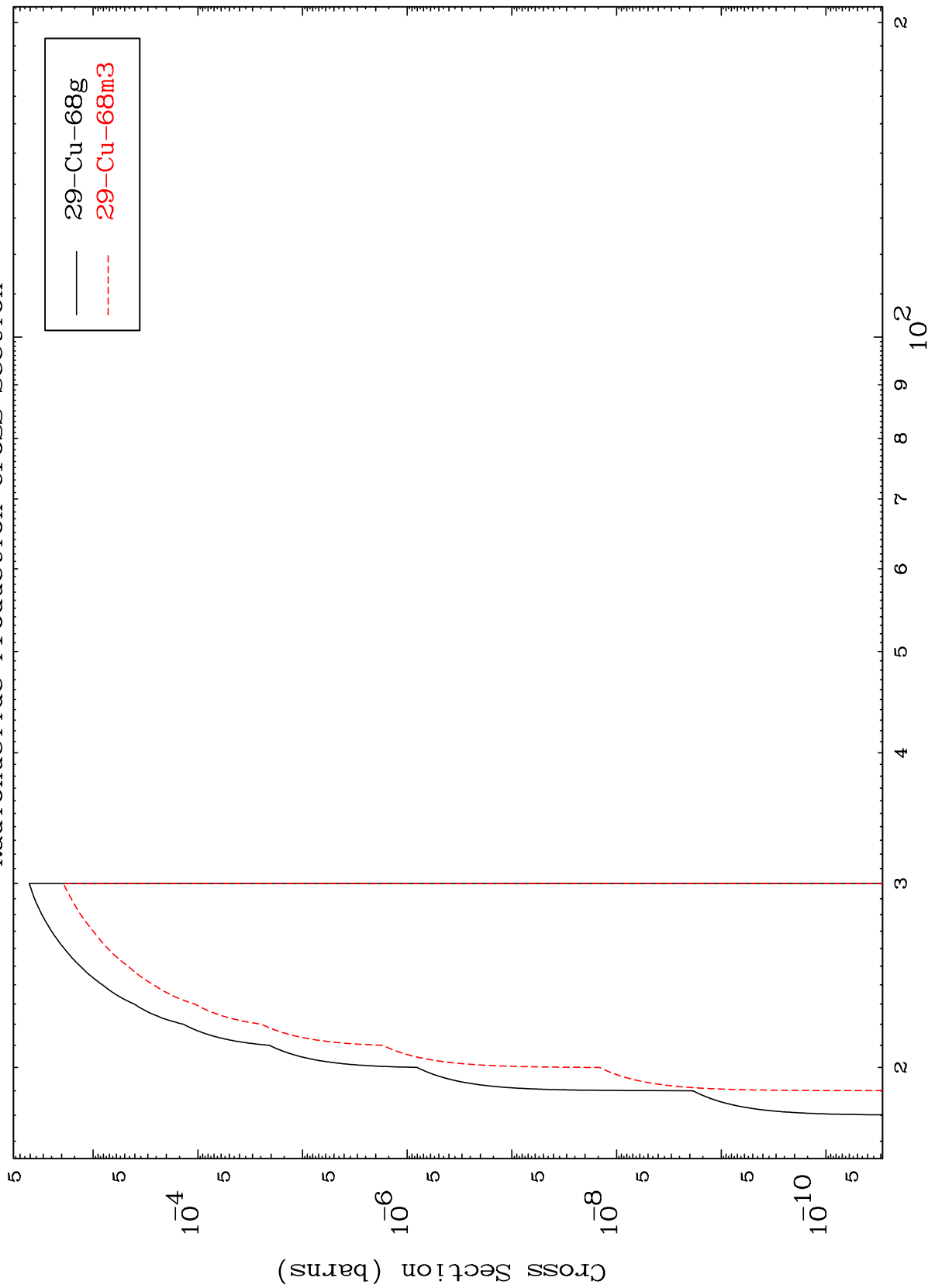
30-Zn-71

MAT 3046

(n,n') t

30-Zn-71

Radionuclide Production Cross Section



75

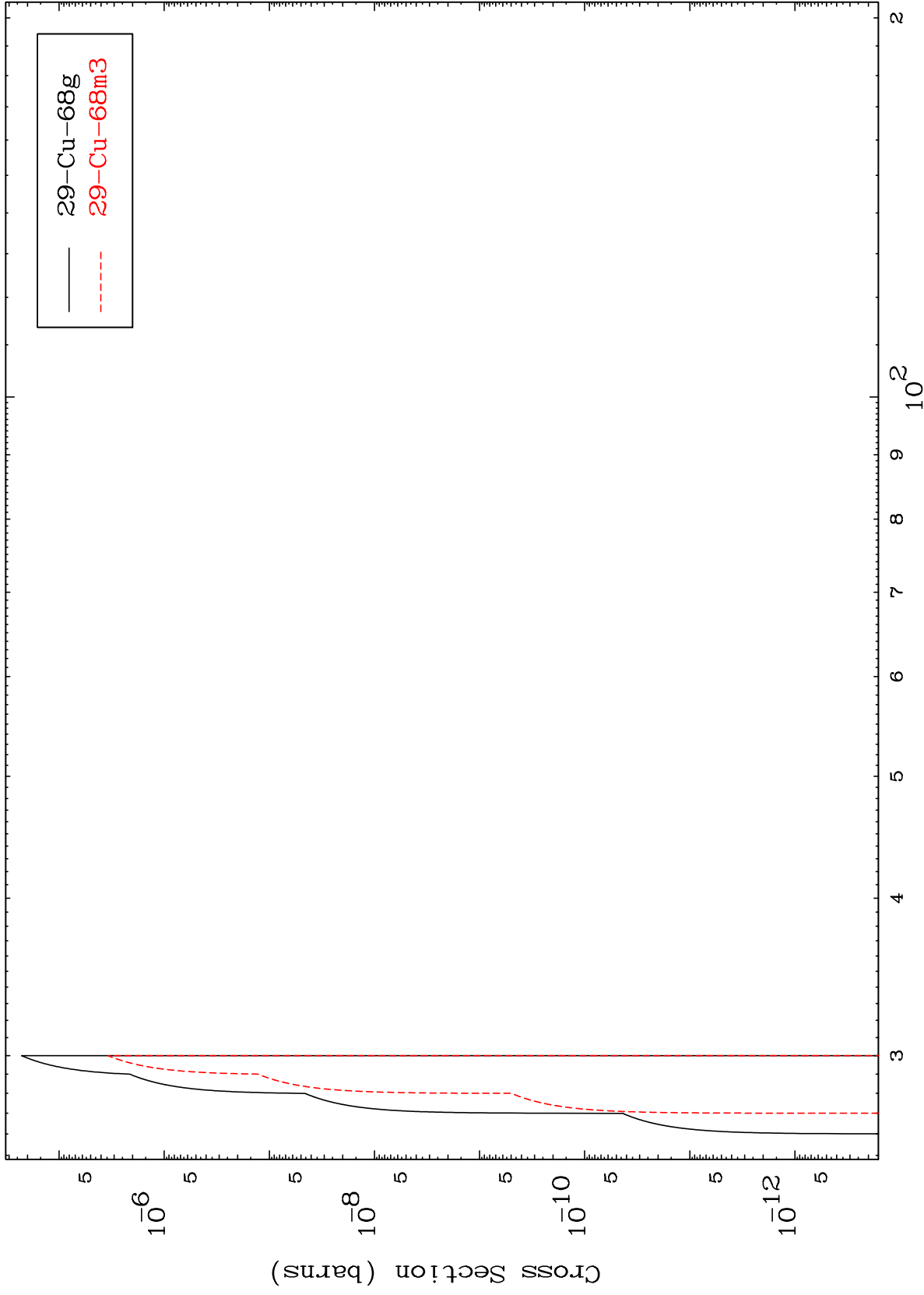
Incident Energy (MeV)

30-Zn-71

MAT 3046

30-Zn-71

(n,3n) p  
Radionuclide Production Cross Section

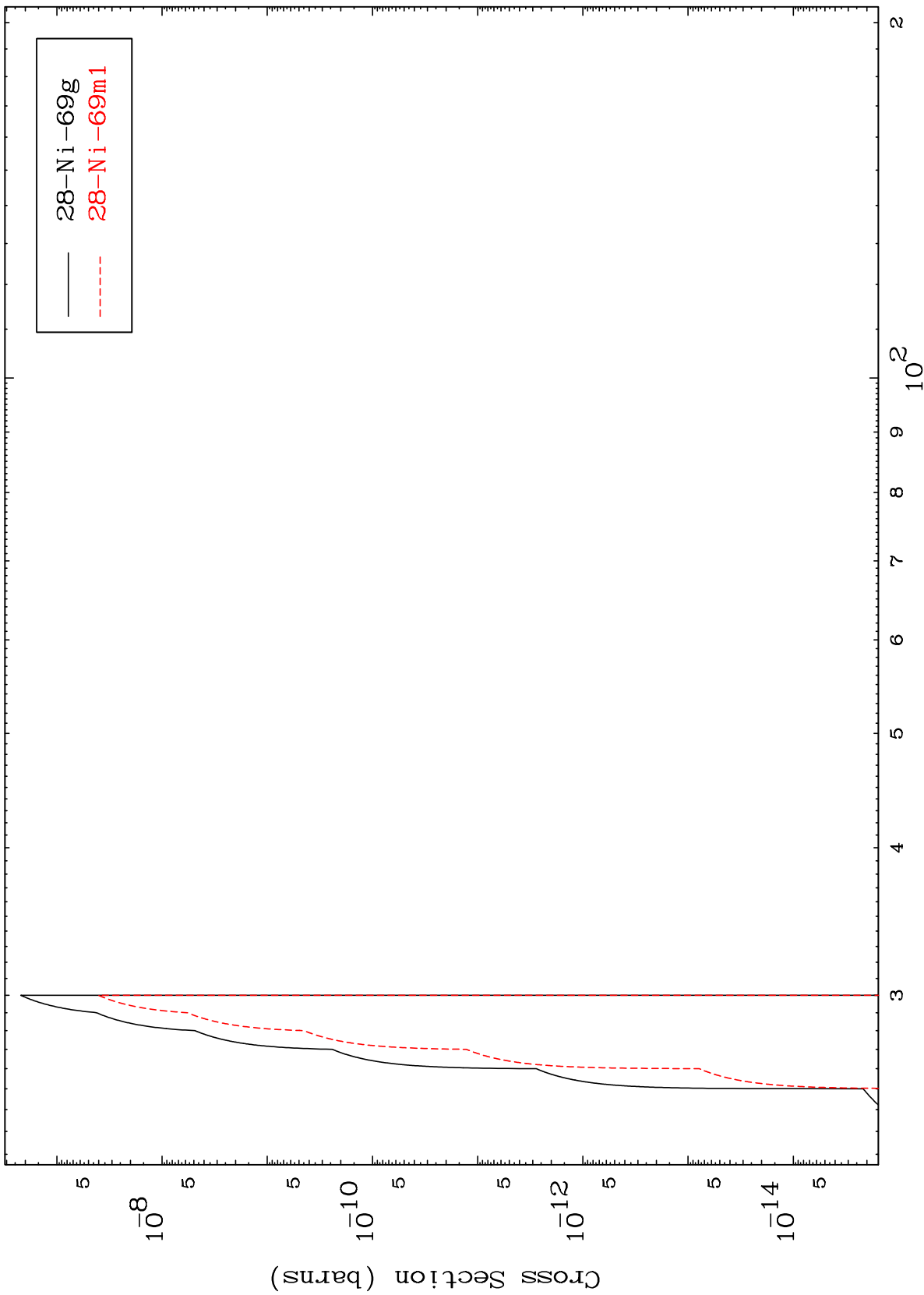


76

Incident Energy (MeV)

30-Zn-71

Radionuclide Production Cross Section

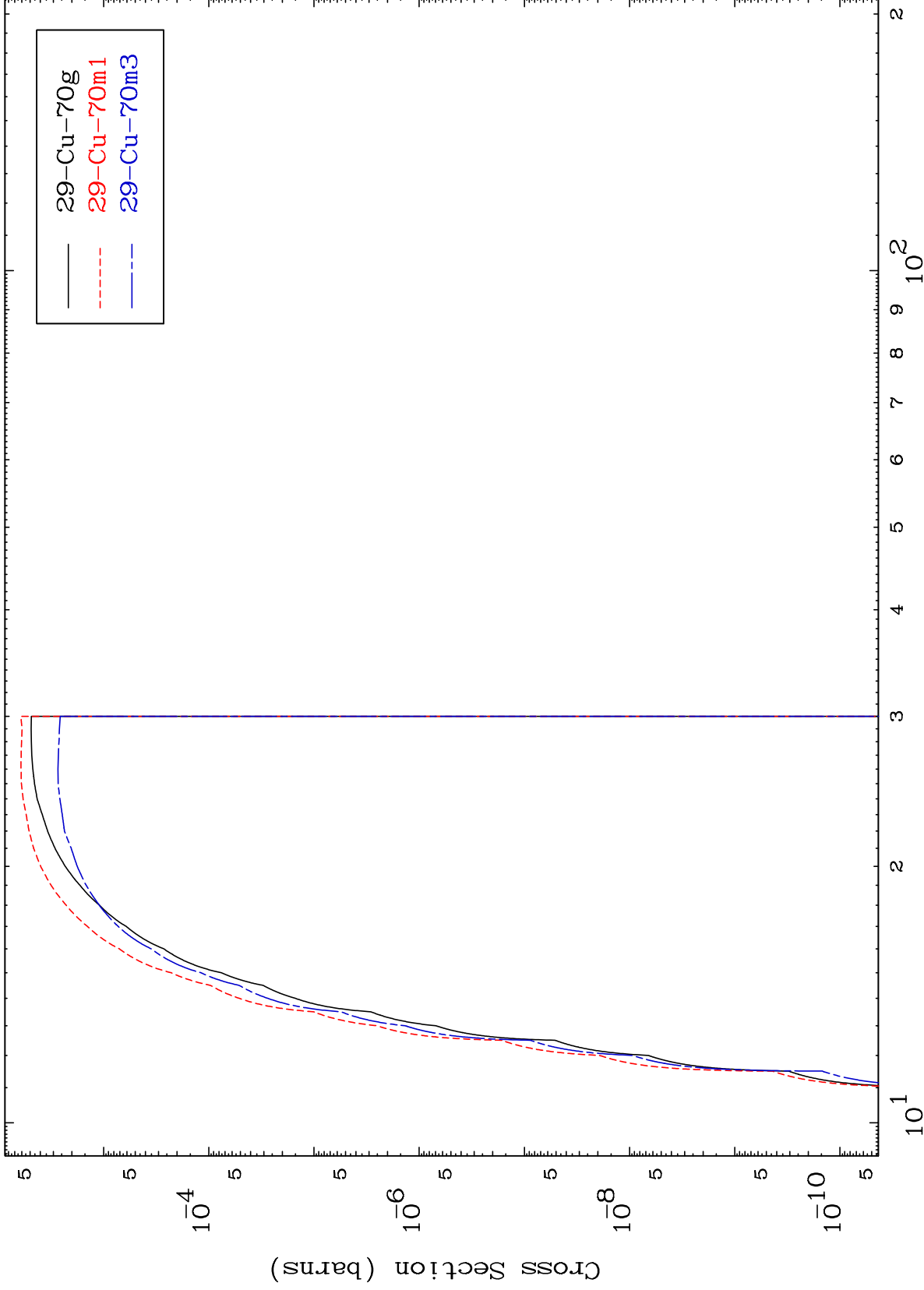


MAT 3046

(n,d)

30-Zn-71

Radionuclide Production Cross Section



Incident Energy (MeV)

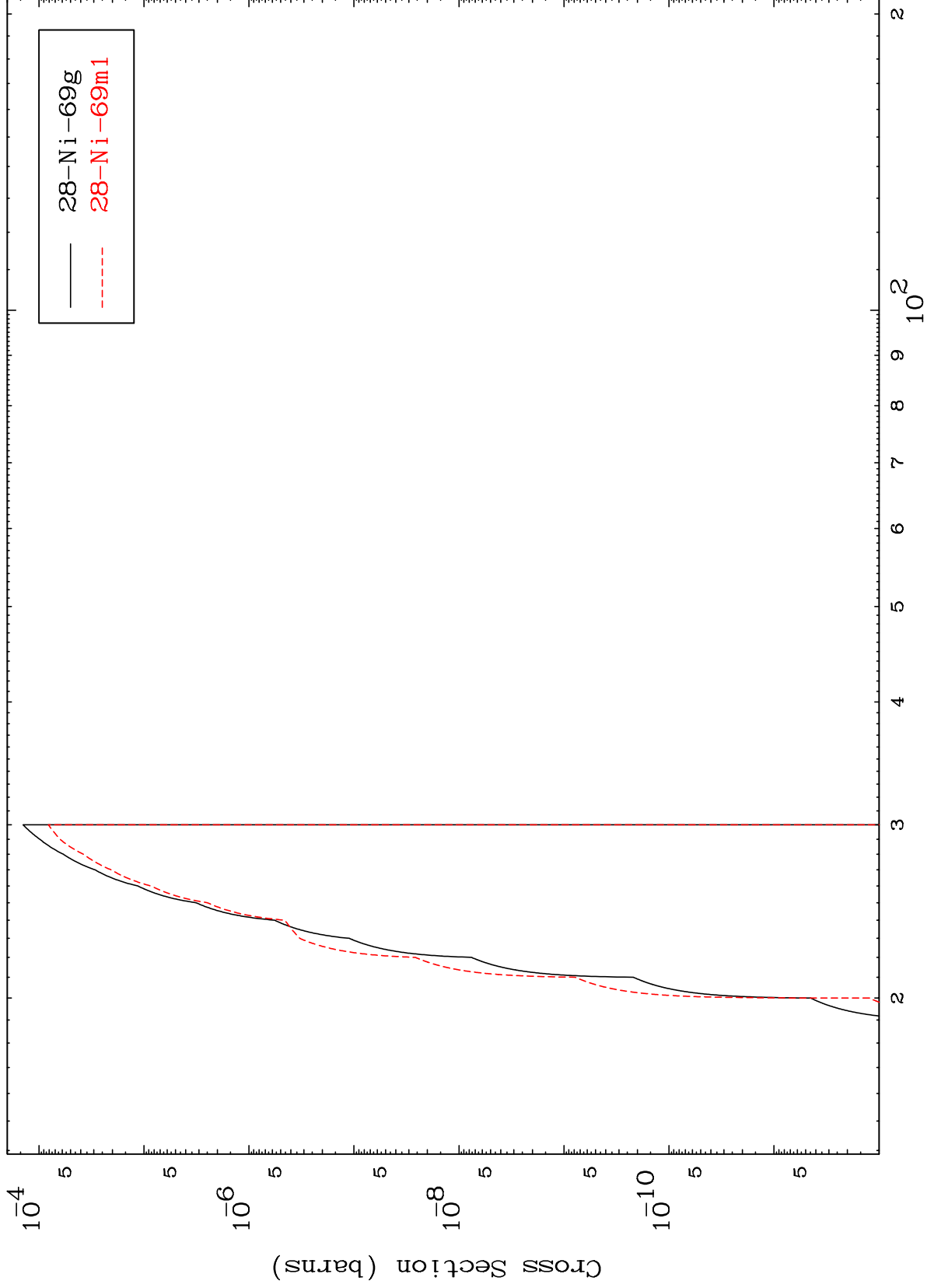
30-Zn-71

MAT 3046

(n,He-3)

30-Zn-71

Radionuclide Production Cross Section



79

Incident Energy (MeV)

30-Zn-71

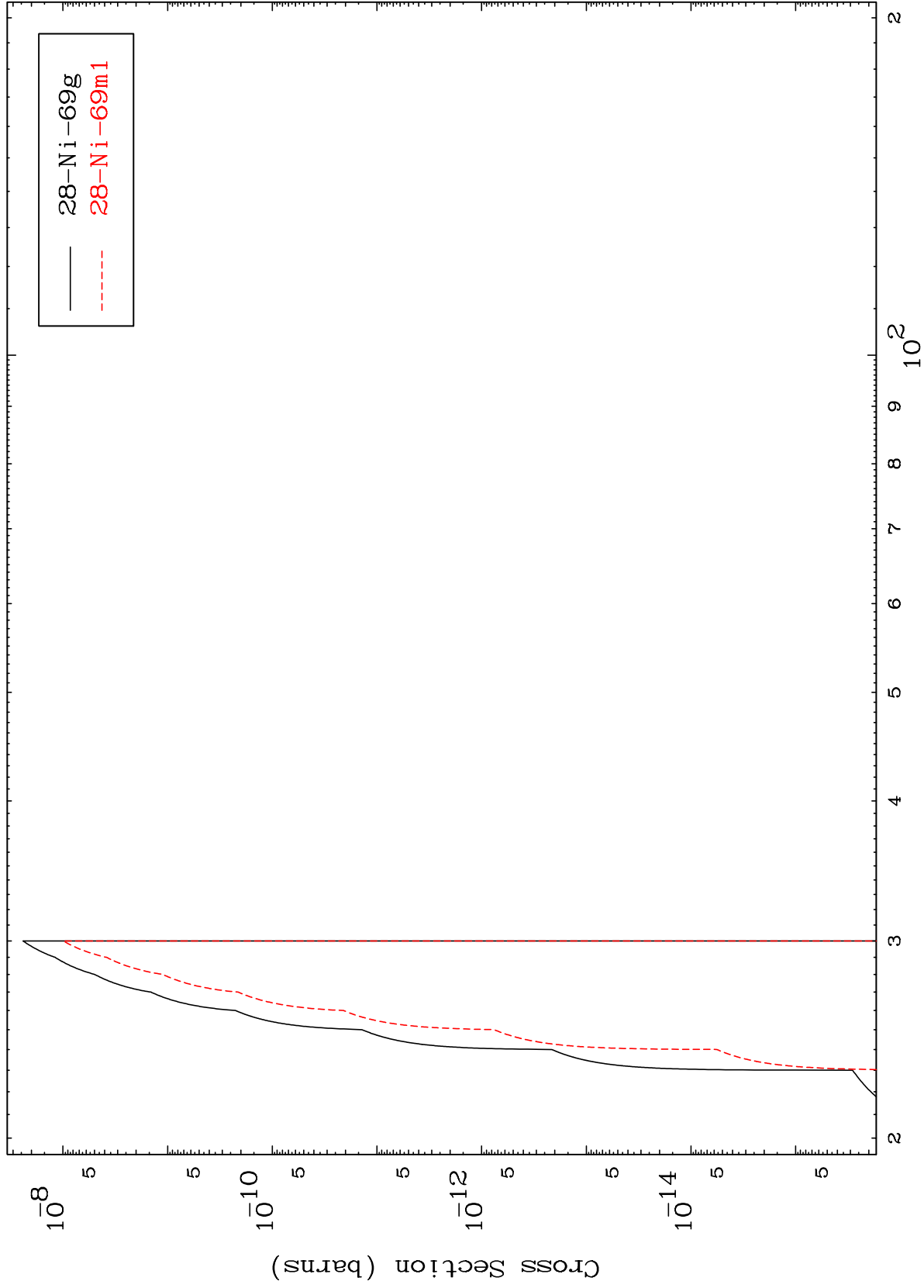


MAT 3046

(n,p) d

30-Zn-71

Radionuclide Production Cross Section



80

Incident Energy (MeV)

30-Zn-71