

Program EVALPLOT  
(Version 2021-1)

by

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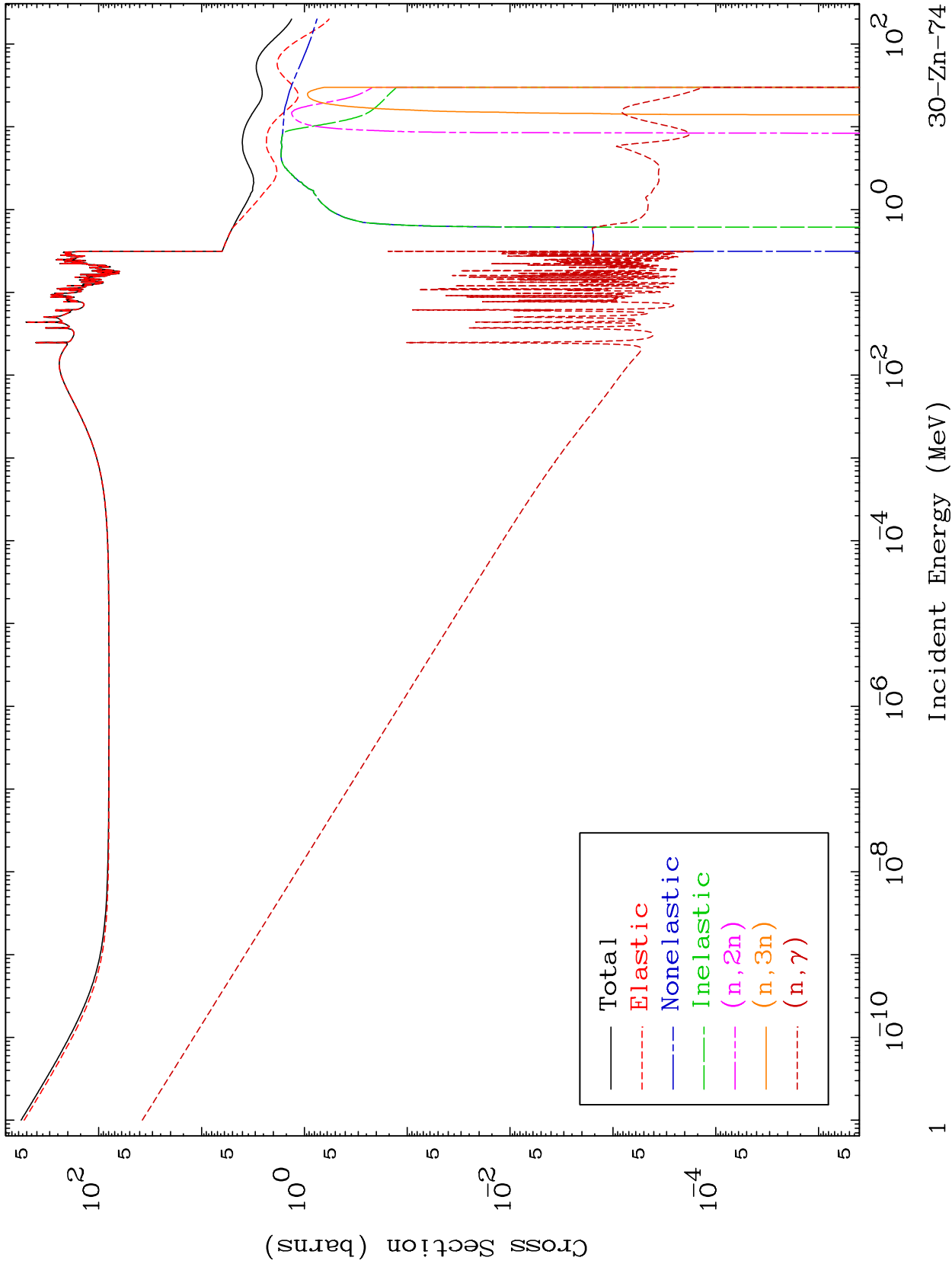
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3055

Neutron Major  
293 Kelvin Cross Sections

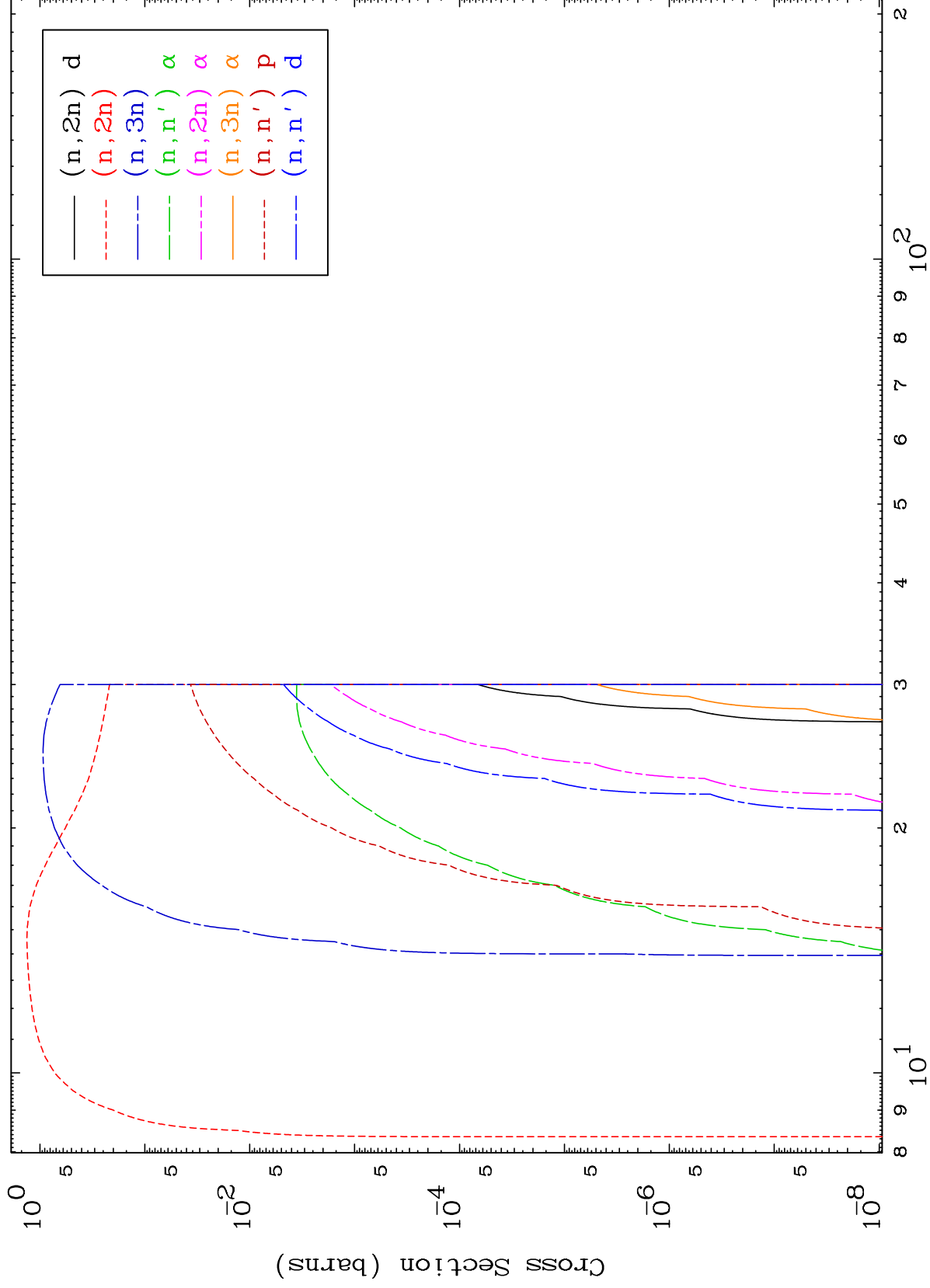
30-Zn-74



MAT 3055

Neutron Absorption  
293 Kelvin Cross Sections

30-Zn-74



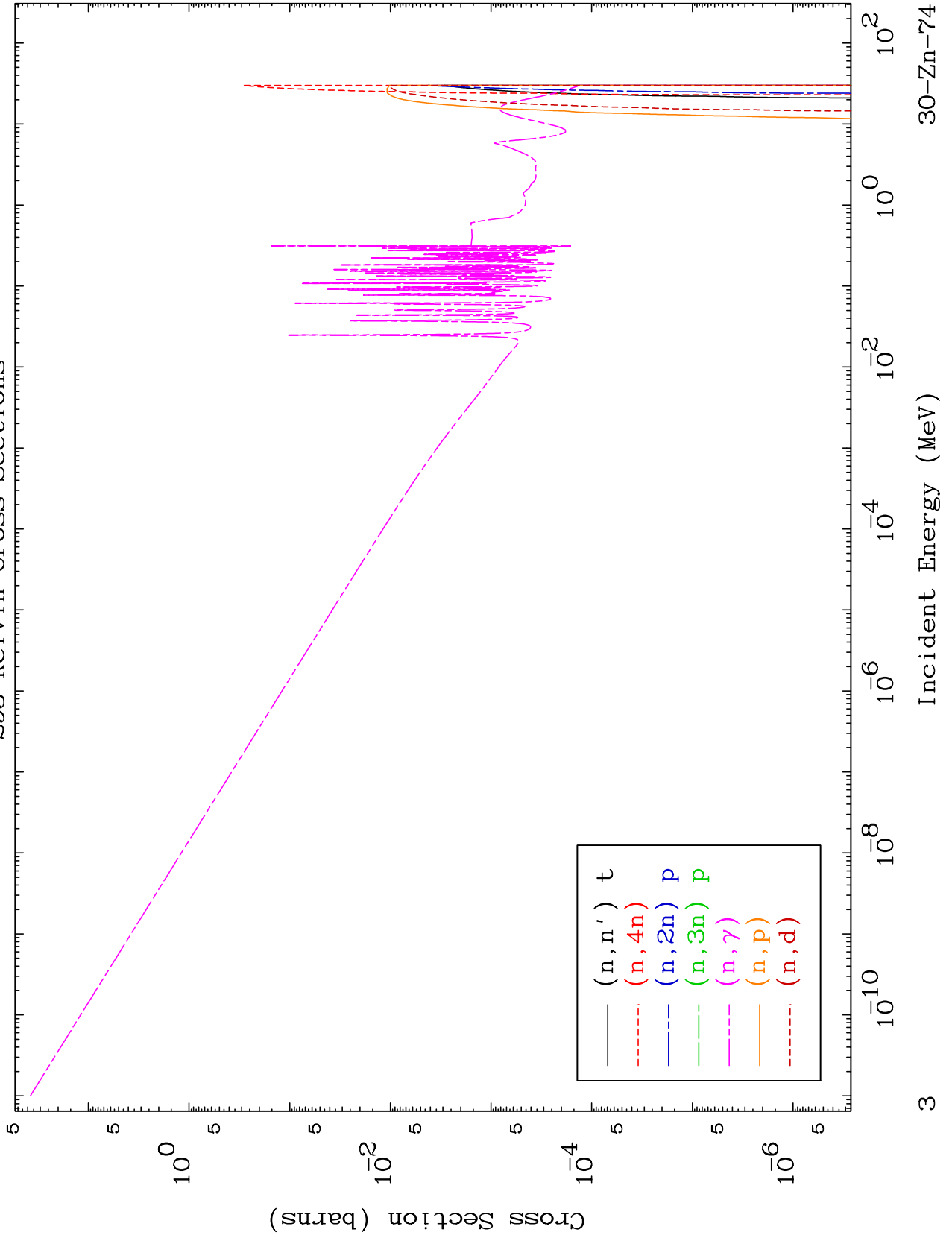
Incident Energy (MeV)

30-Zn-74

MAT 3055

Neutron Absorption  
293 Kelvin Cross Sections

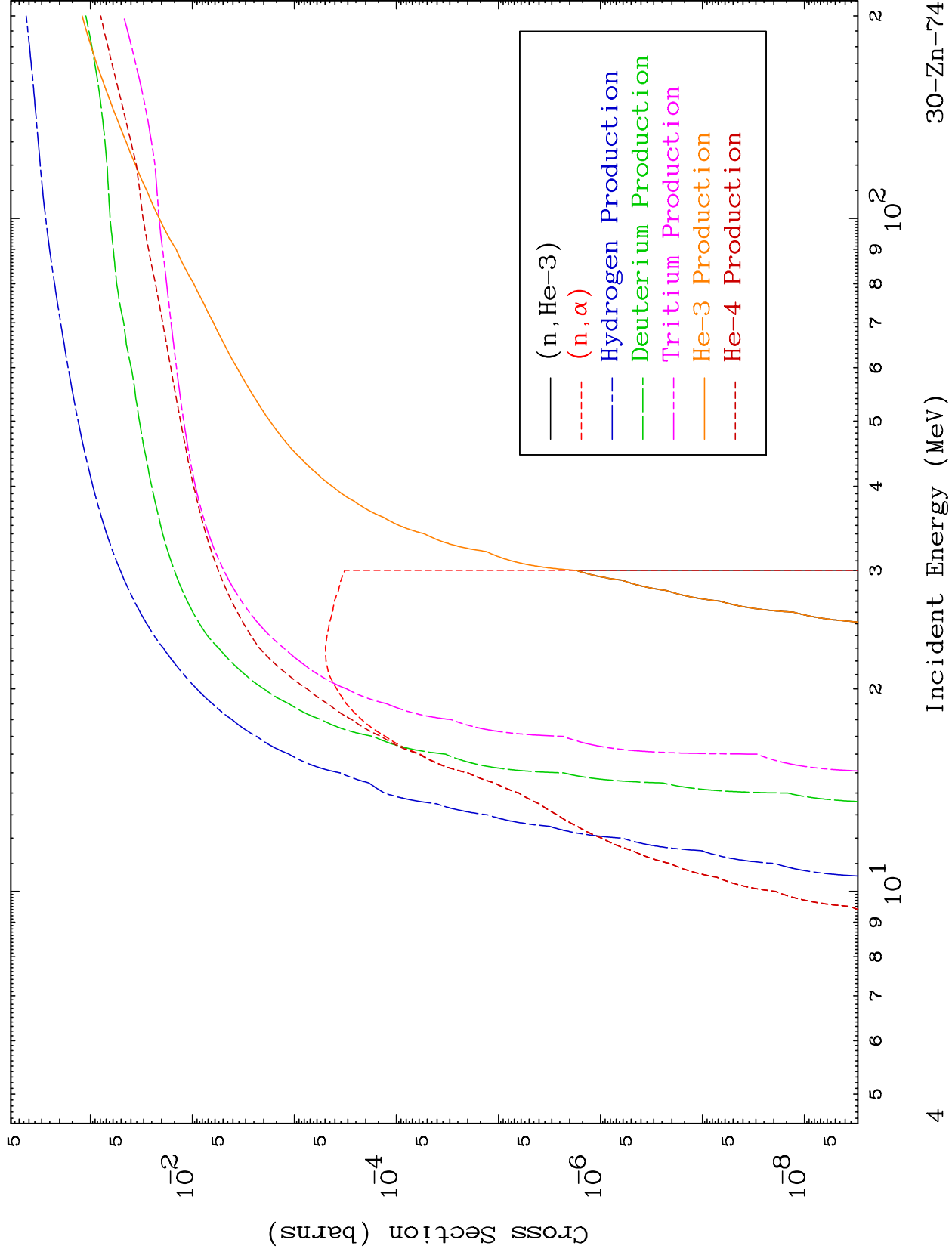
30-Zn-74



MAT 3055

Neutron Absorption  
293 Kelvin Cross Sections

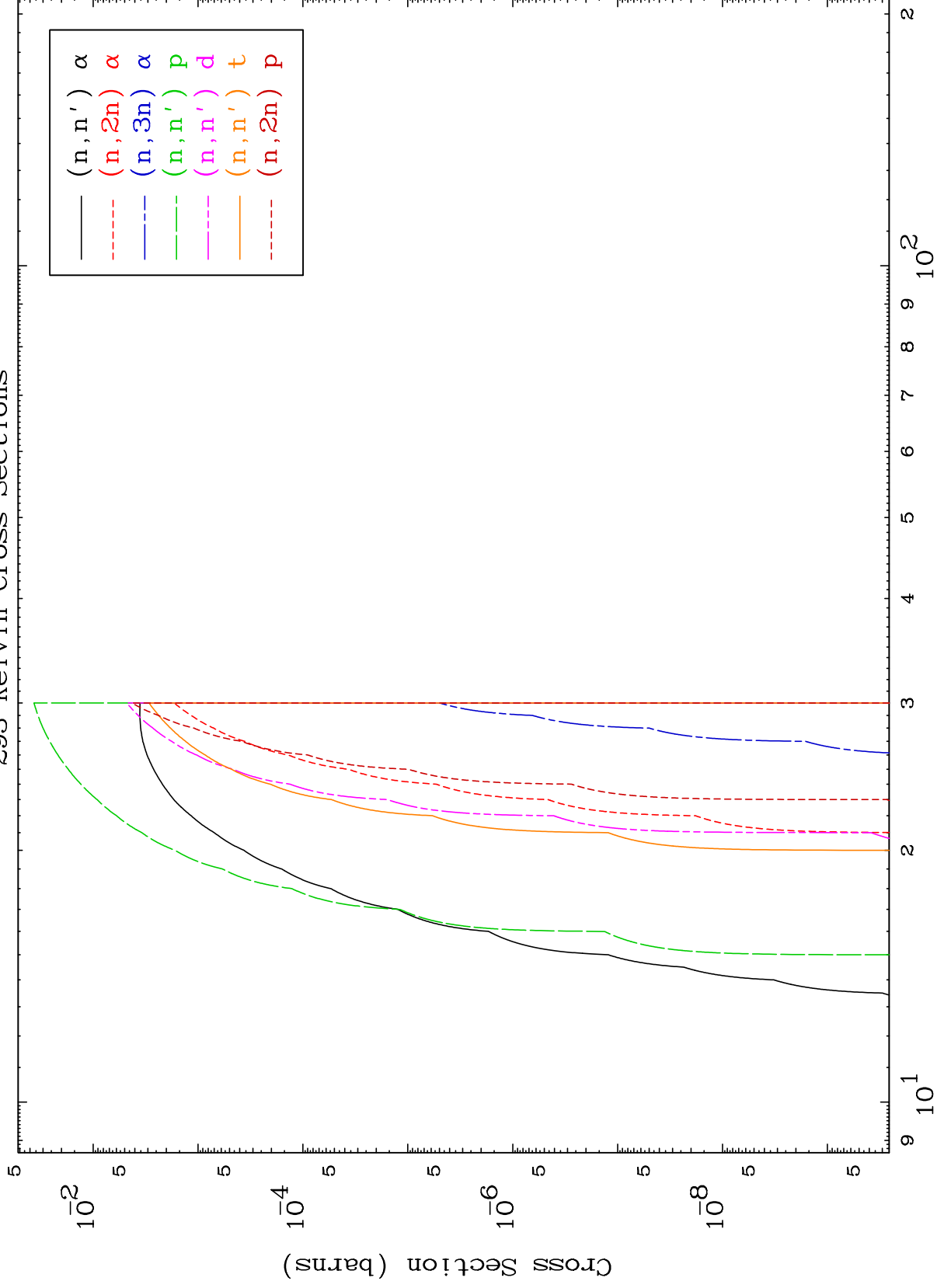
30-Zn-74



MAT 3055

Charged Particle  
293 Kelvin Cross Sections

30-Zn-74



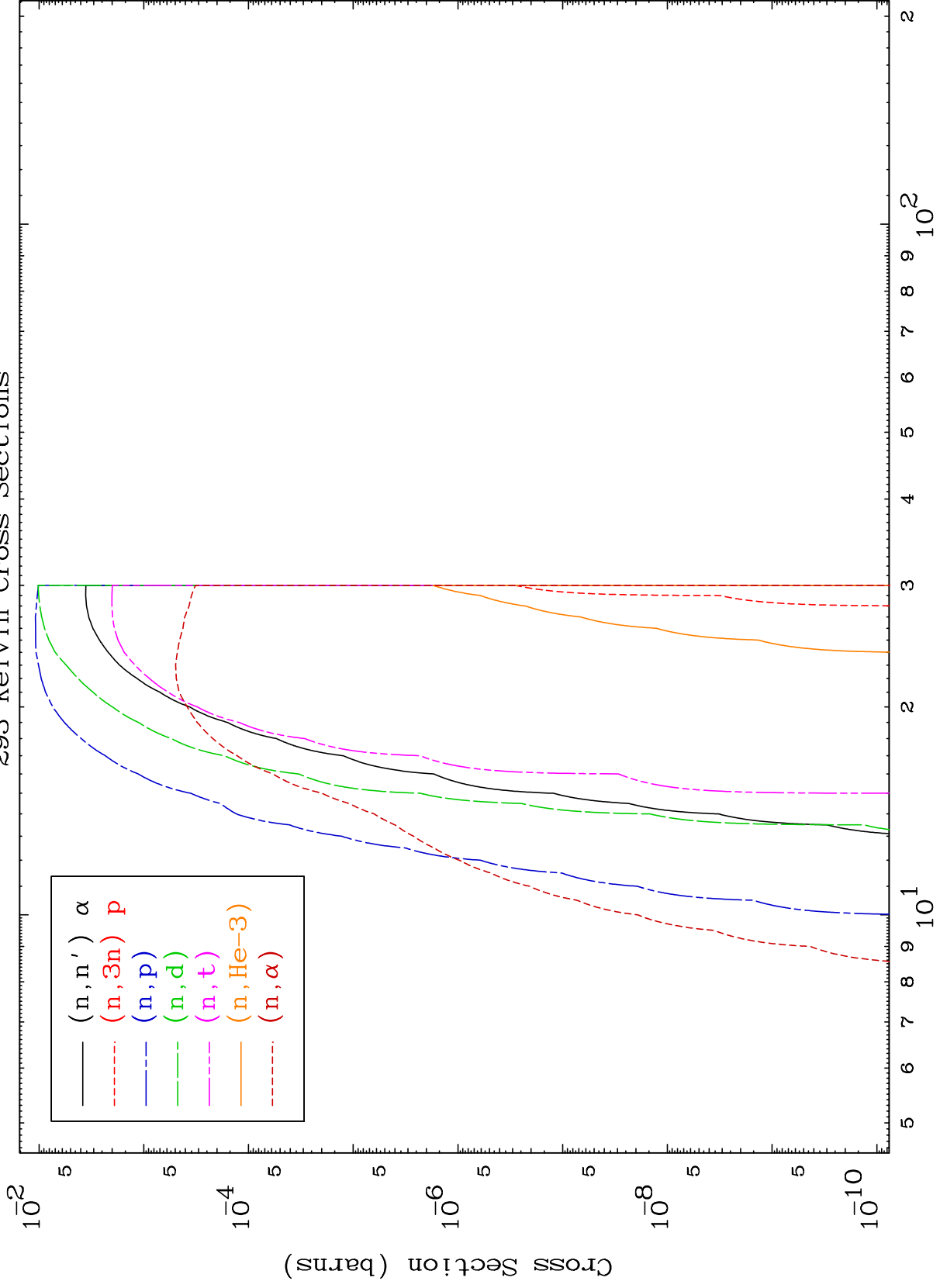
Incident Energy (MeV)

30-Zn-74

MAT 3055

Charged Particle  
293 Kelvin Cross Sections

30-Zn-74



6

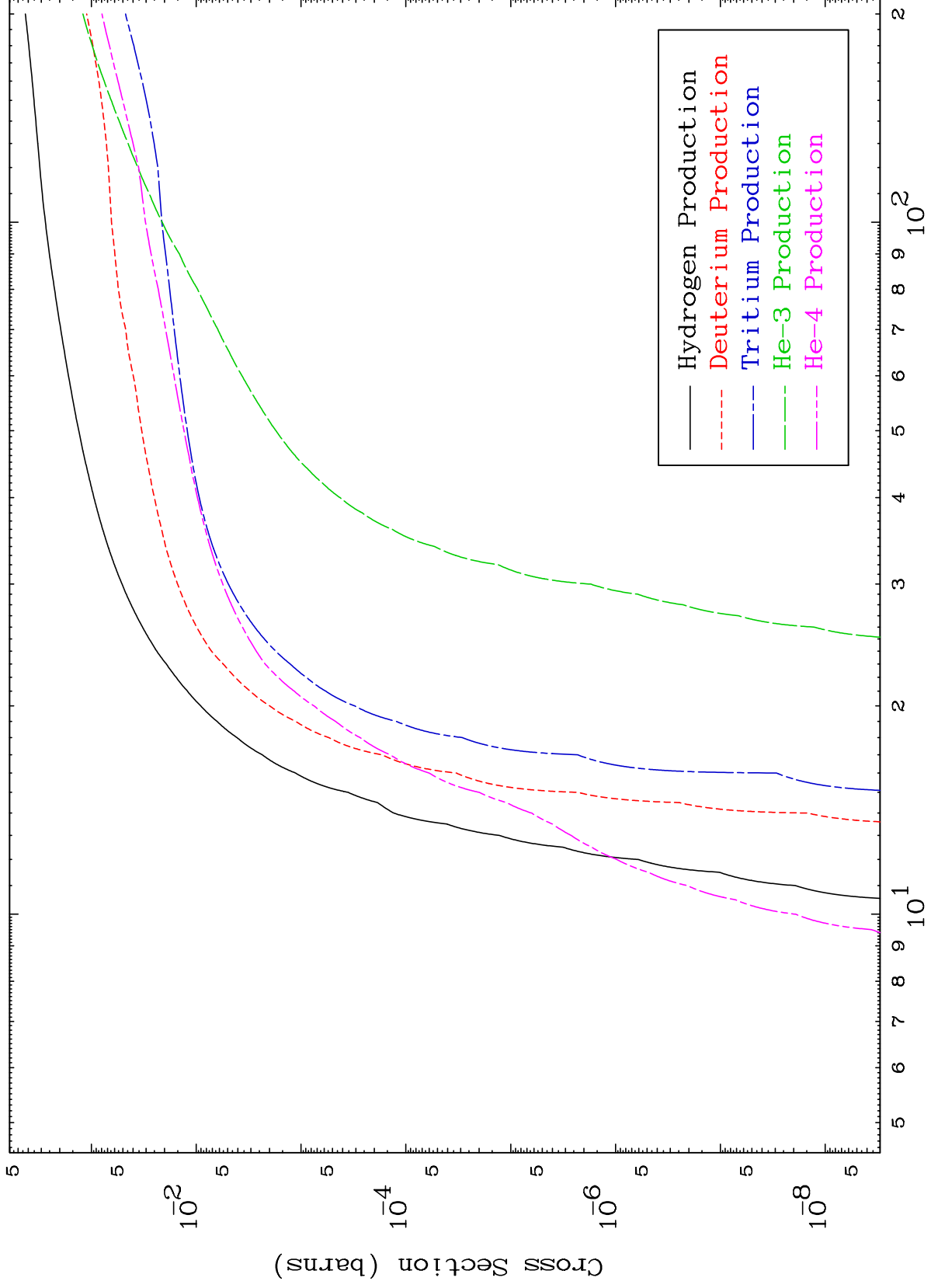
Incident Energy (MeV)

30-Zn-74

MAT 3055

Particle Production  
293 Kelvin Cross Sections

30-Zn-74



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Incident Energy (MeV)

30-Zn-74

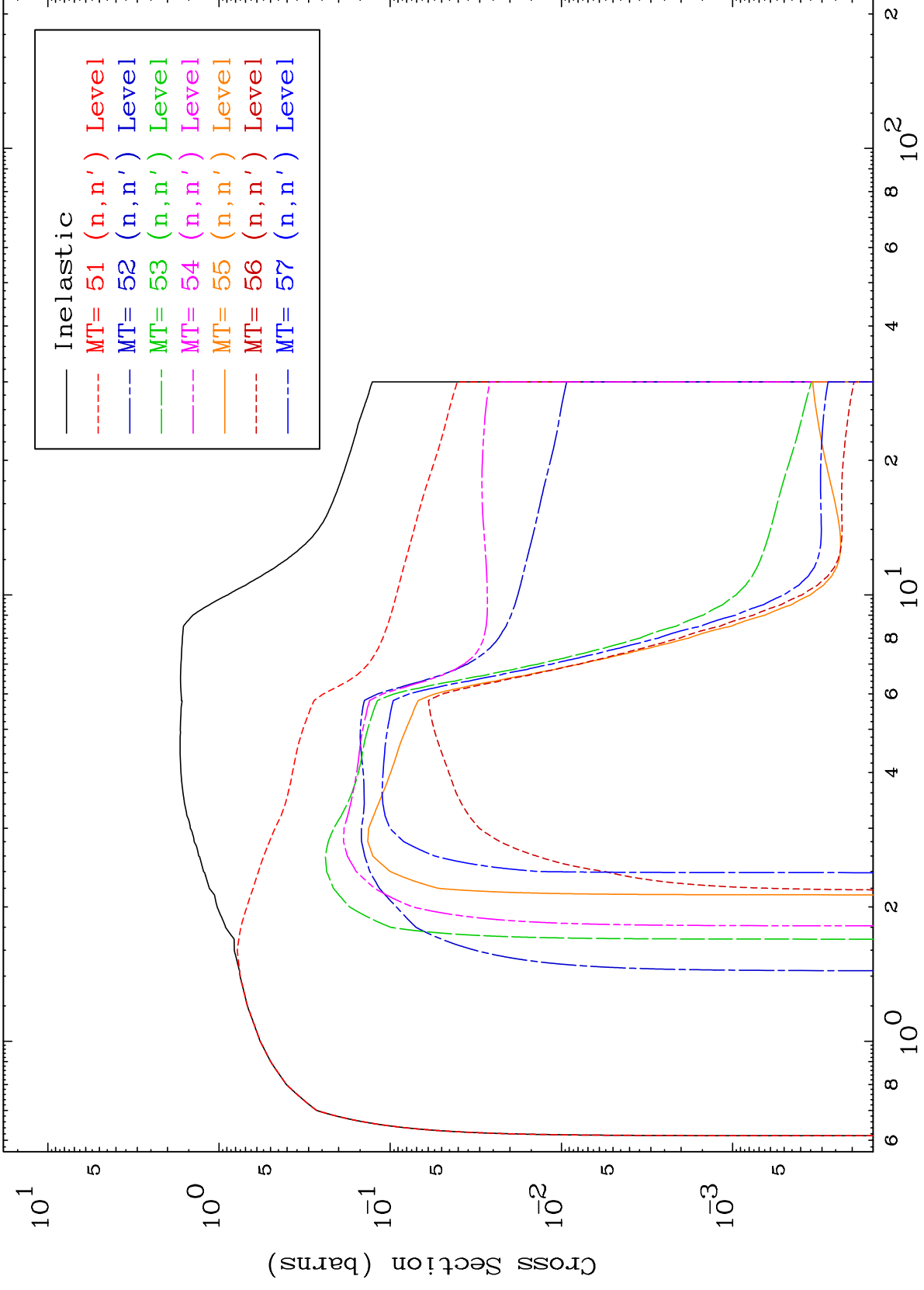


MAT 3055

(n,n') Levels

293 Kelvin Cross Sections

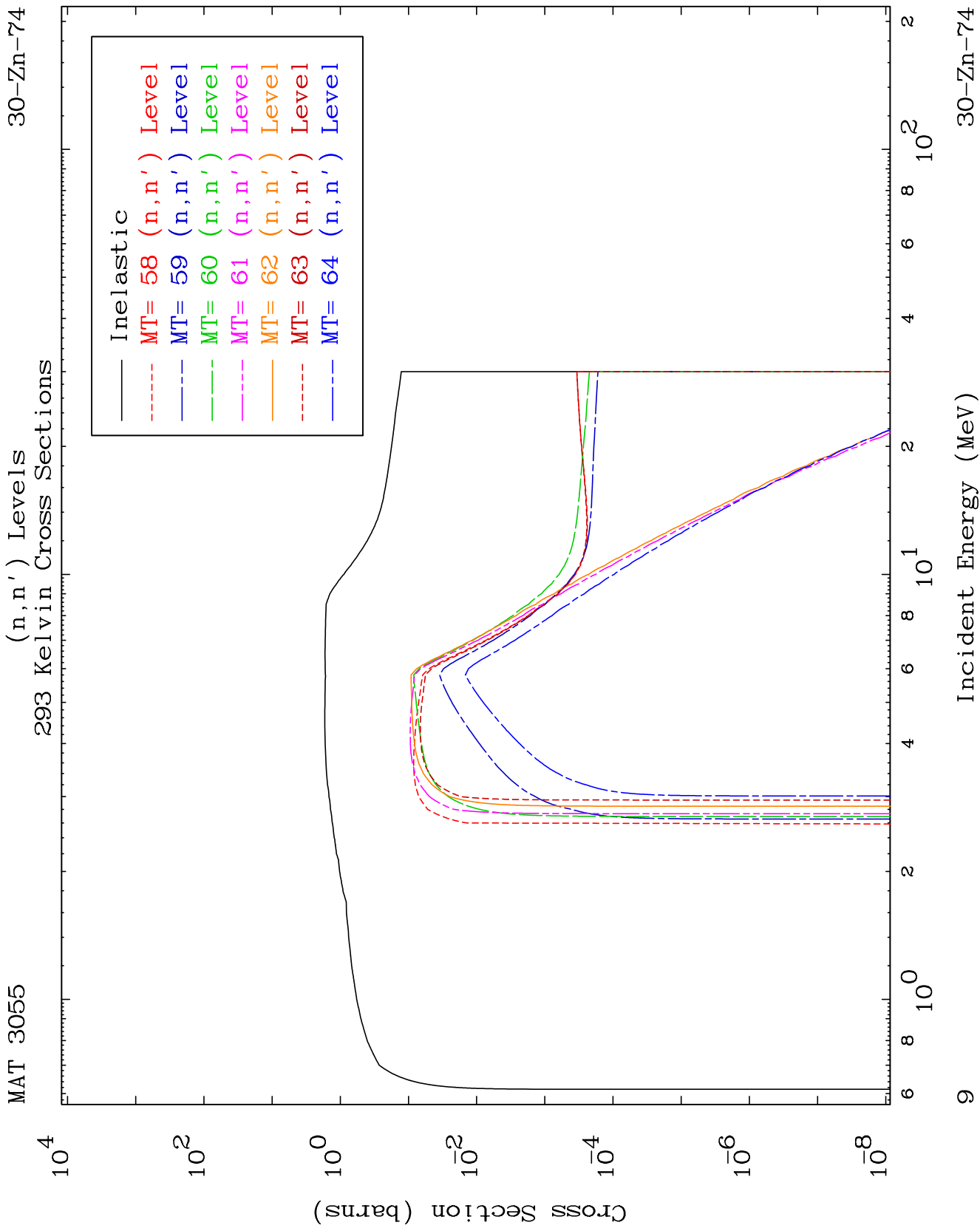
30-Zn-74

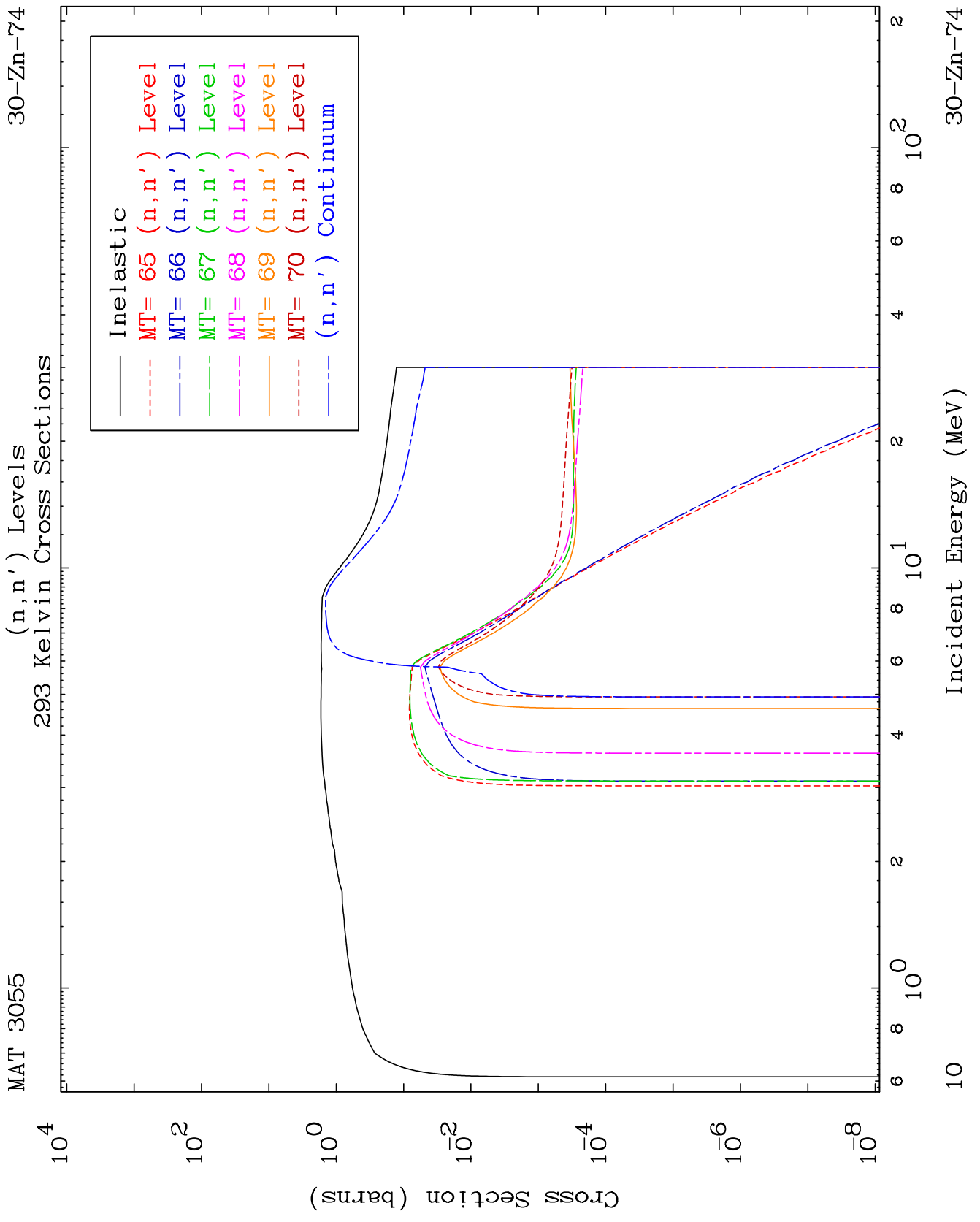


Incident Energy (MeV)

30-Zn-74

8

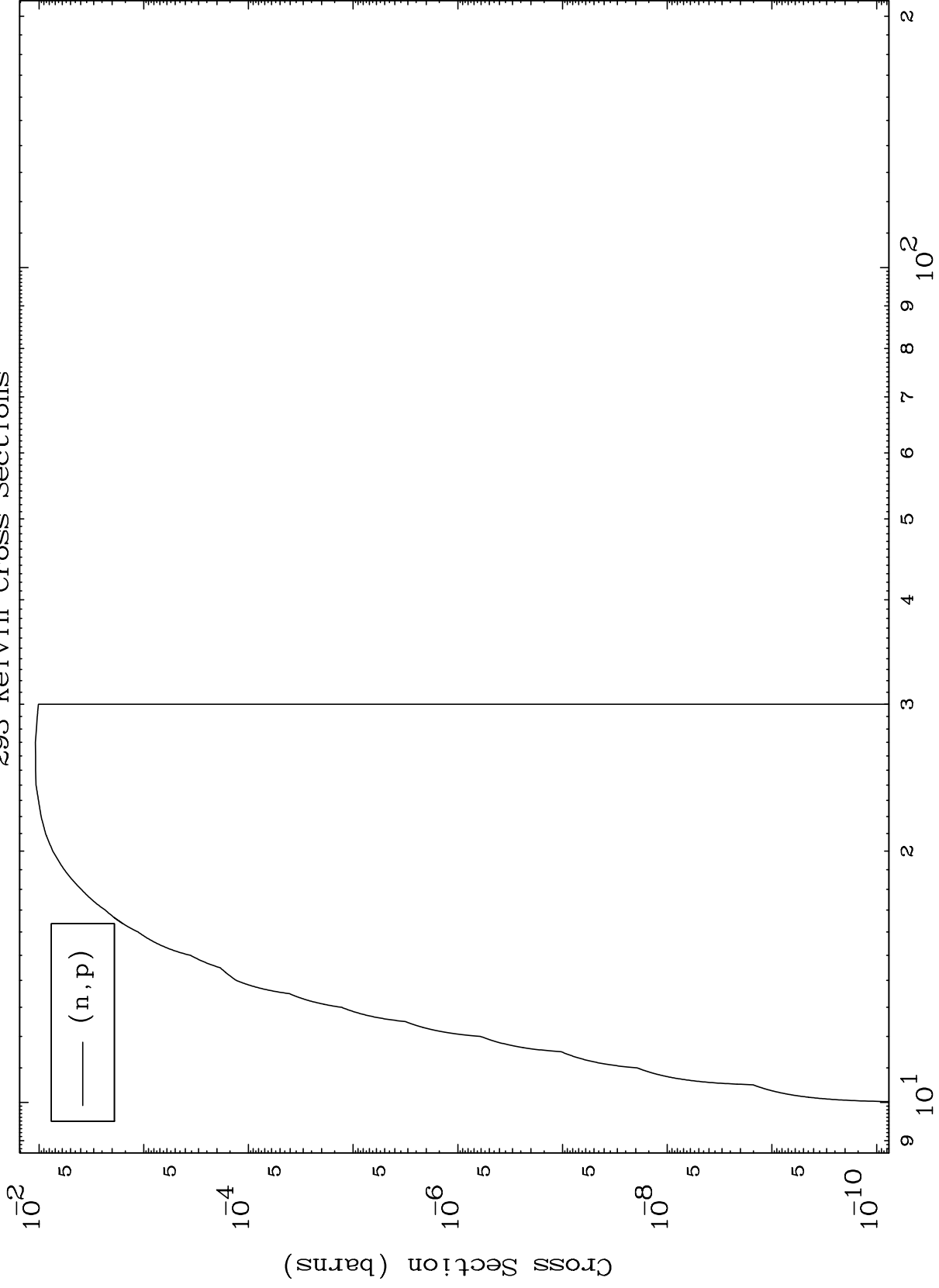




MAT 3055

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-74



11

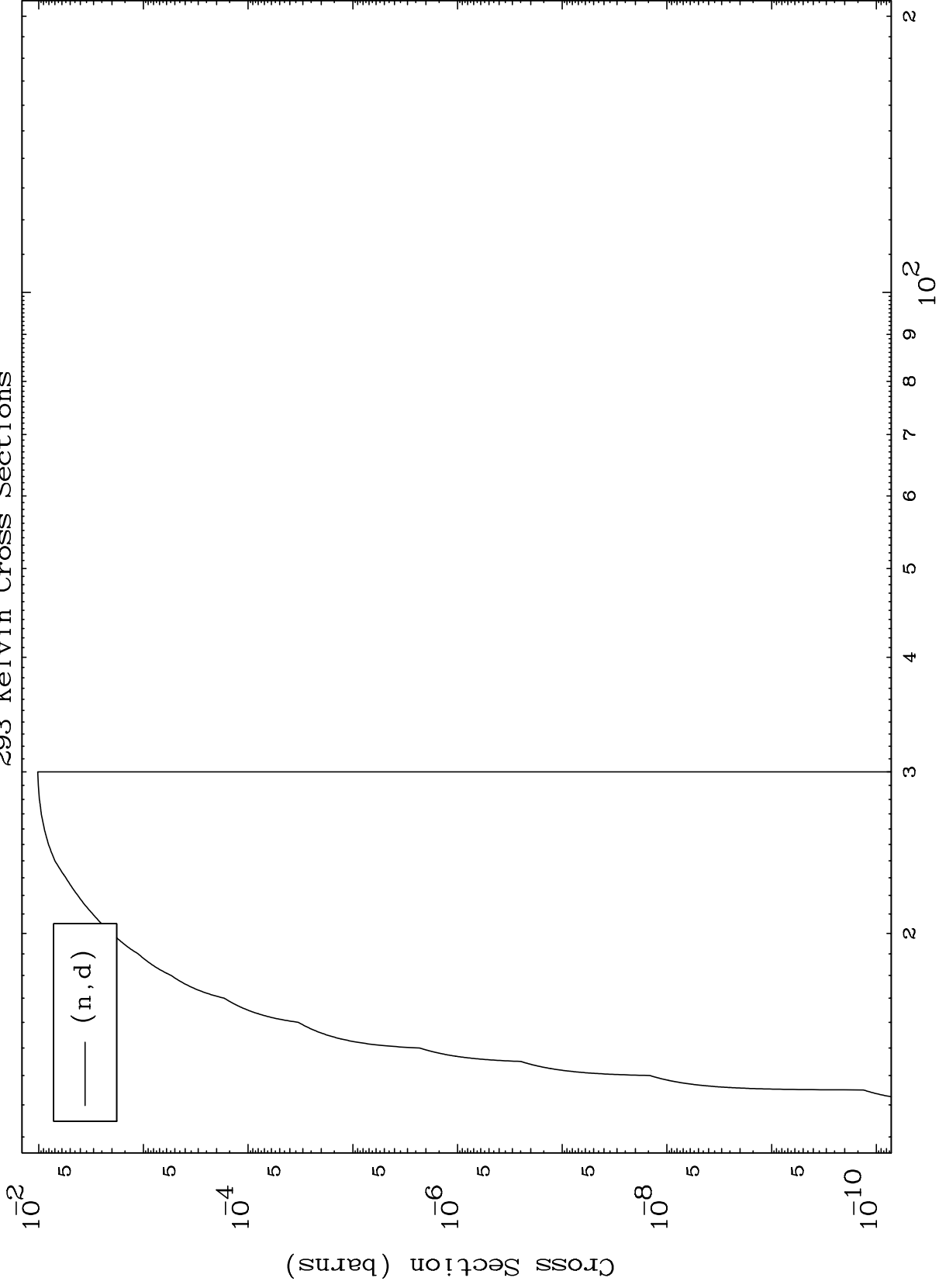
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-74



12

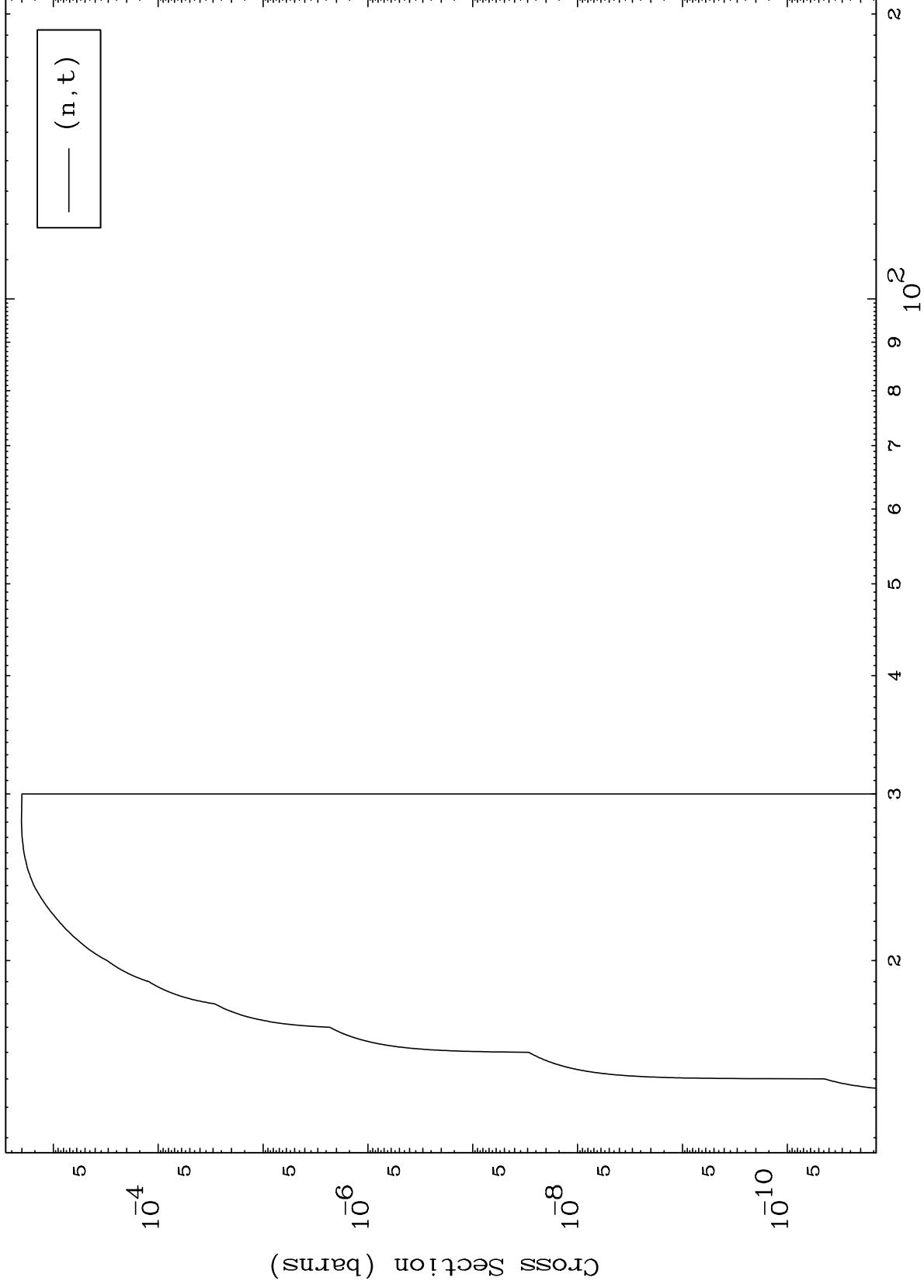
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-74



13

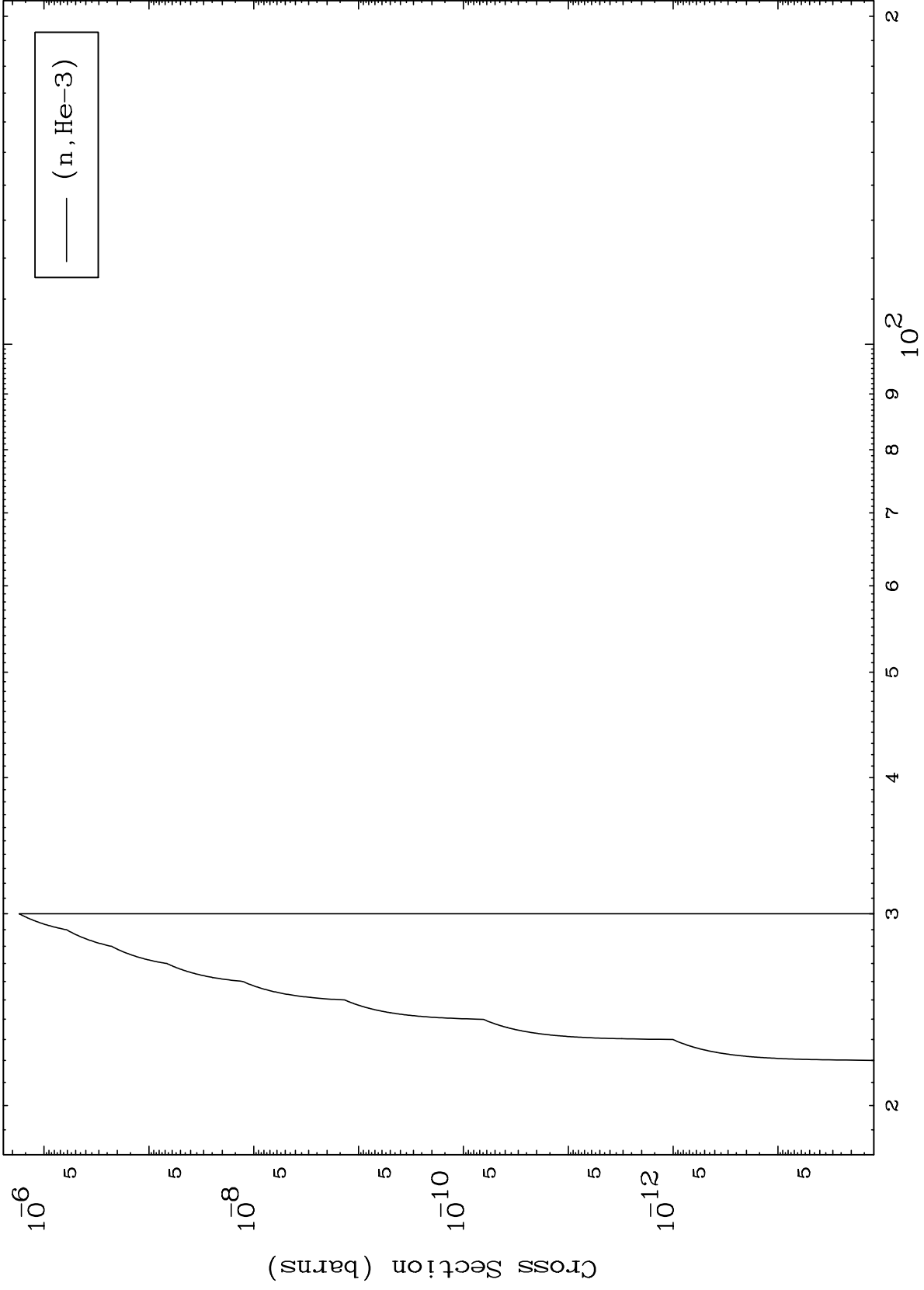
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-74



14

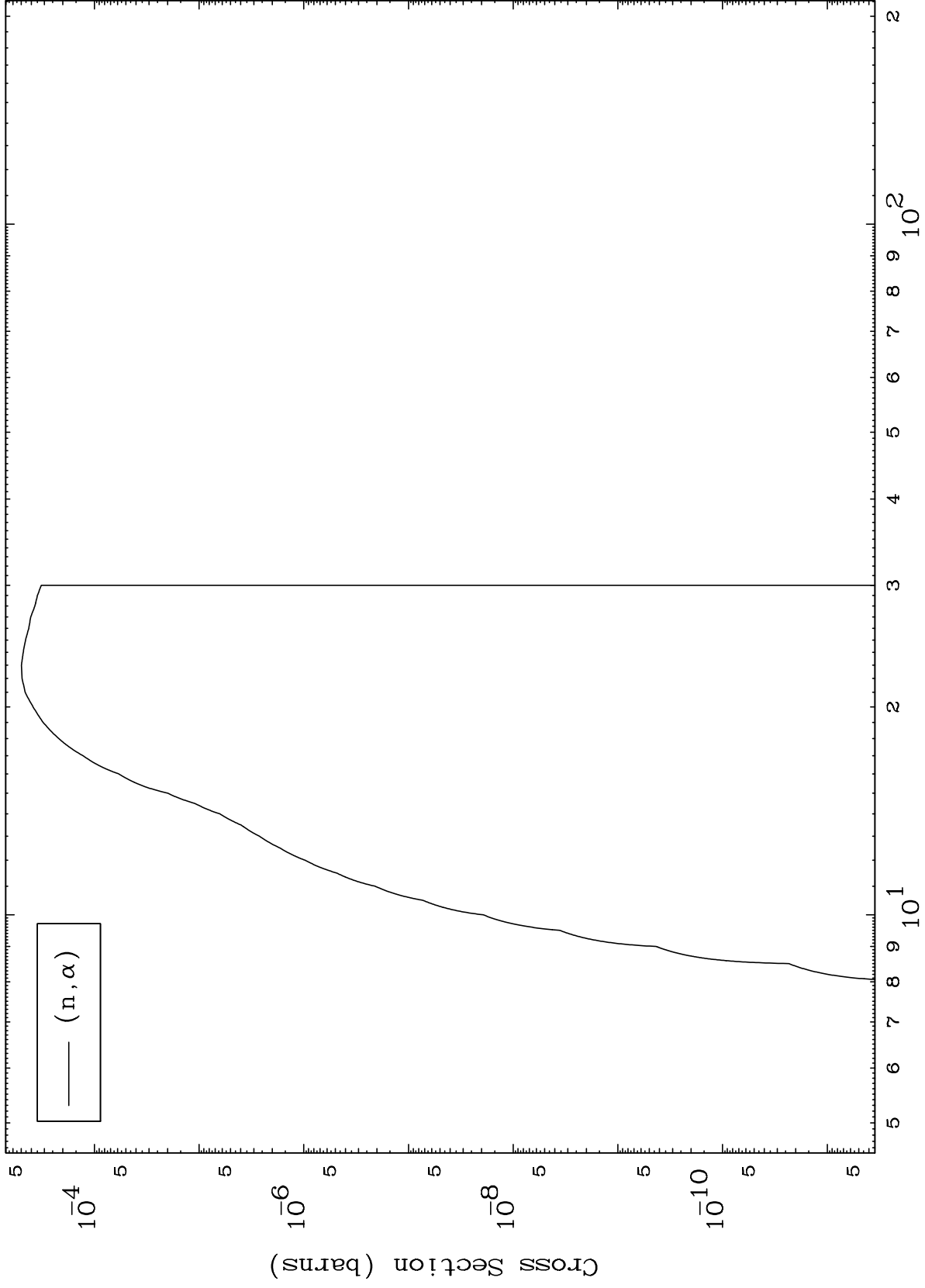
Incident Energy (MeV)

30-Zn-74

MAT 3055

(n,α) Levels  
293 Kelvin Cross Sections

30-Zn-74

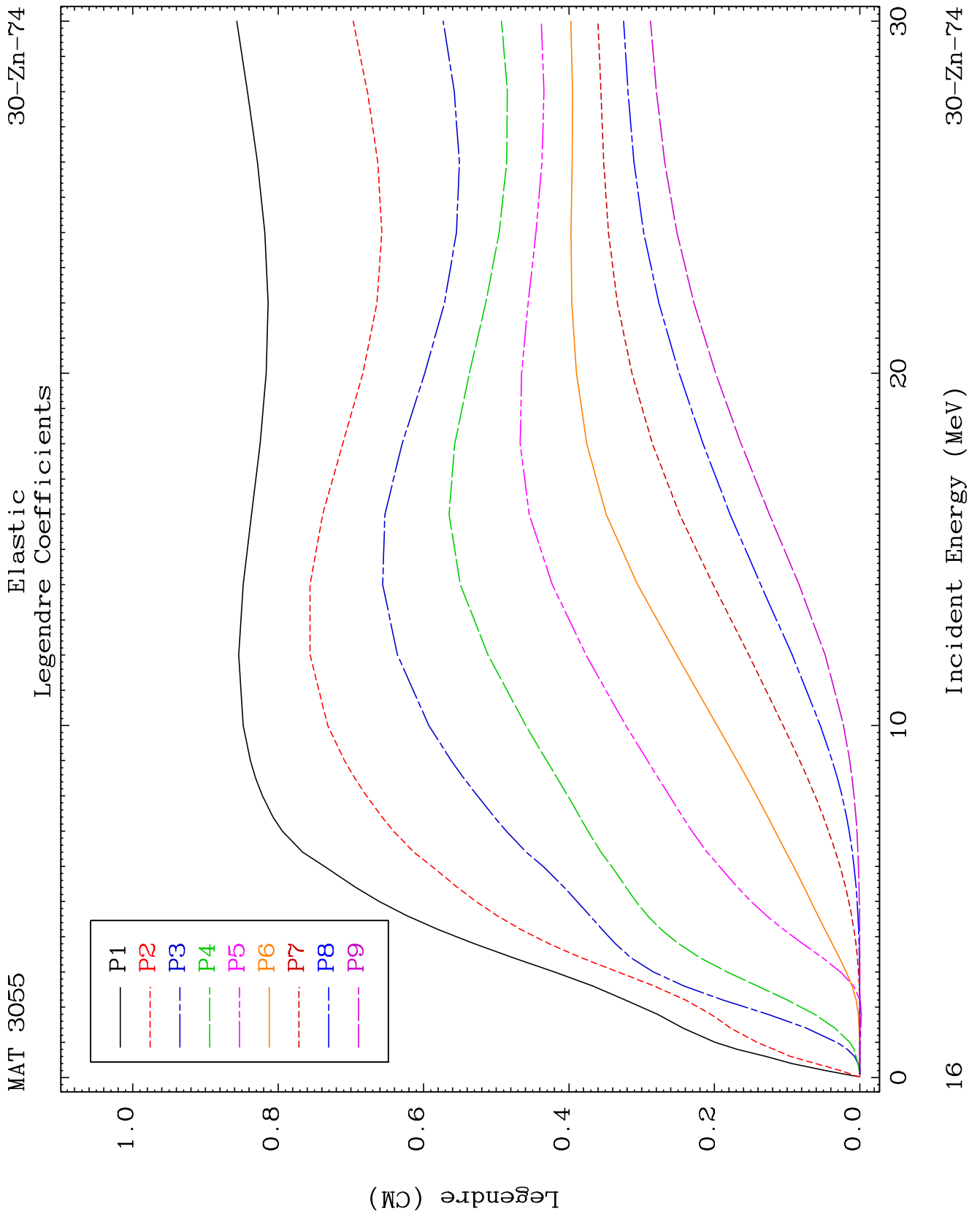


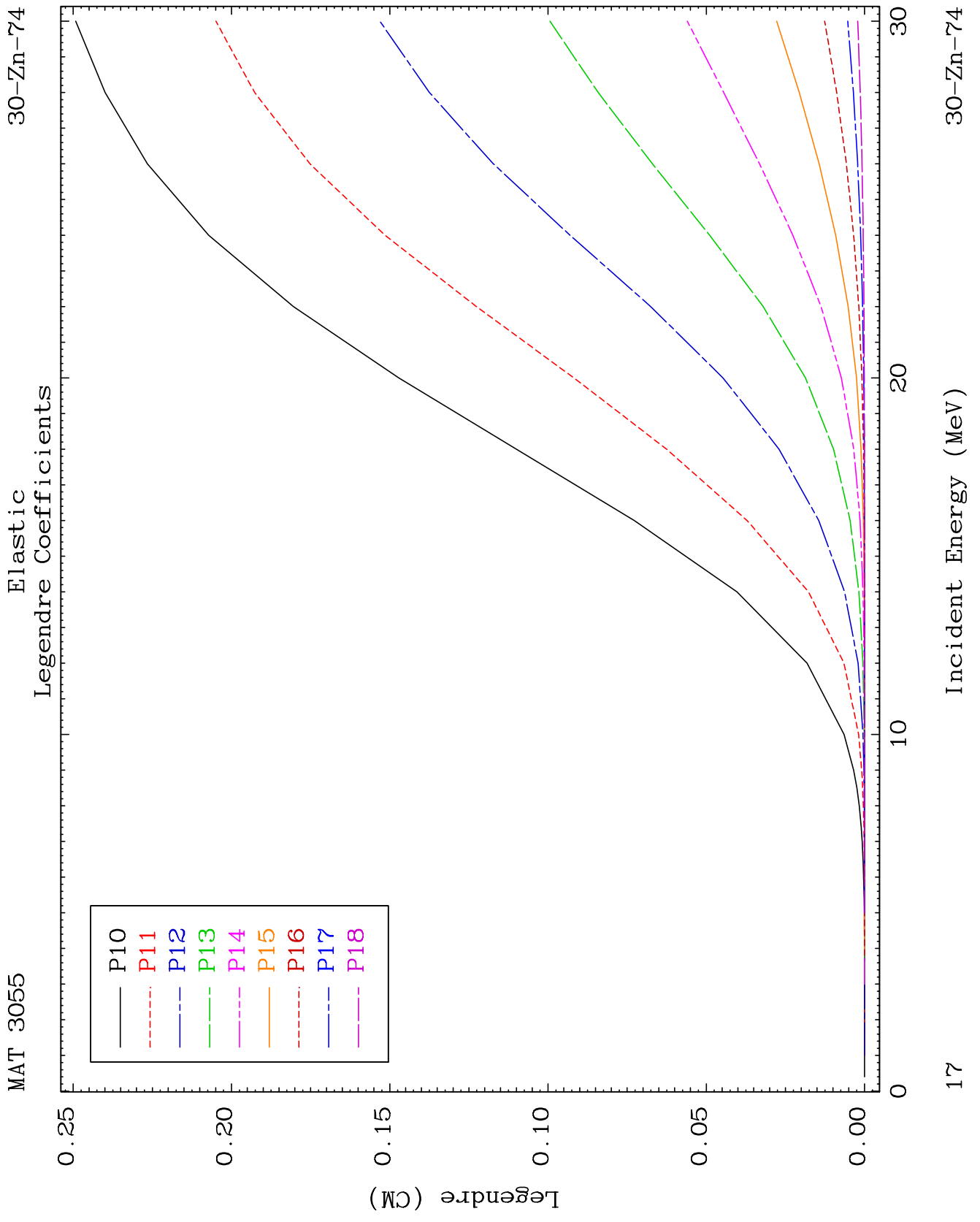
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Incident Energy (MeV)

30-Zn-74



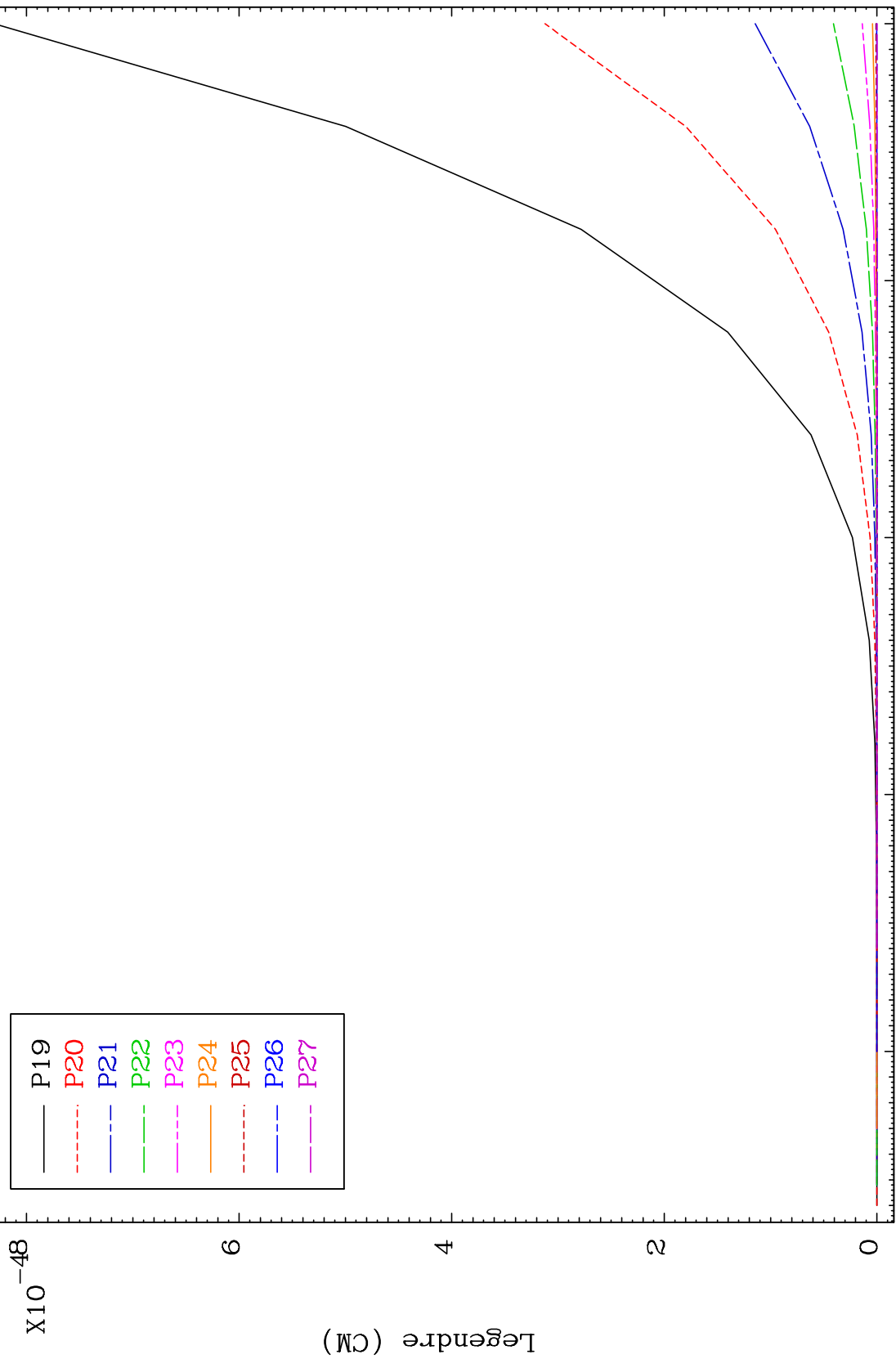
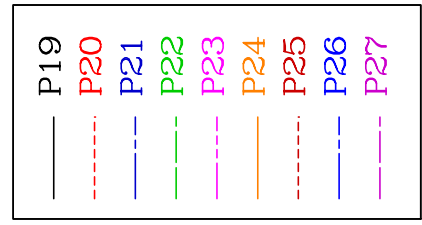




MAT 3055

Elastic  
Legendre Coefficients

30-Zn-74



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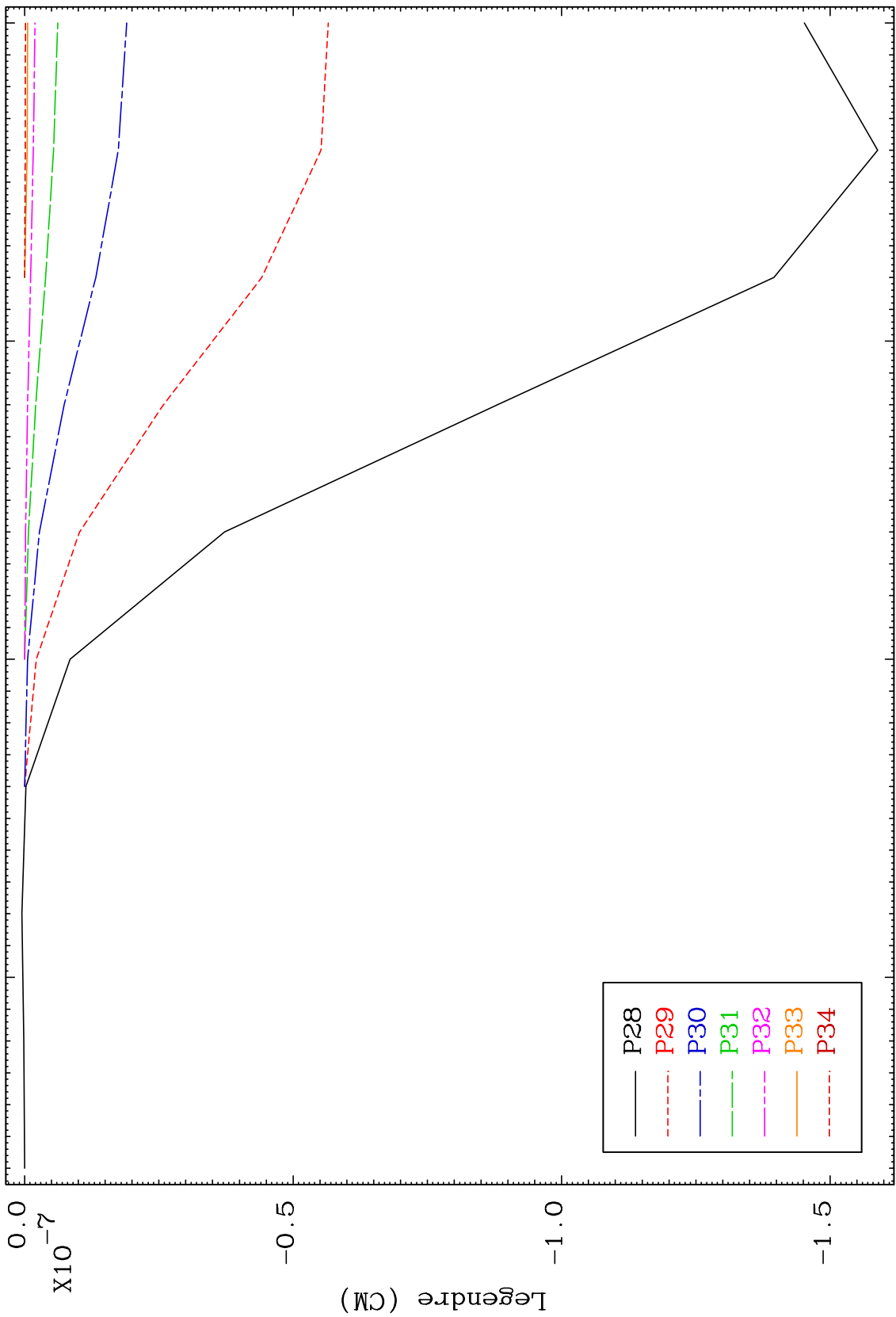
Incident Energy (MeV)

30-Zn-74

MAT 3055

30-Zn-74

Elastic Legendre Coefficients



$10^{-7}$

Legendre (CM)

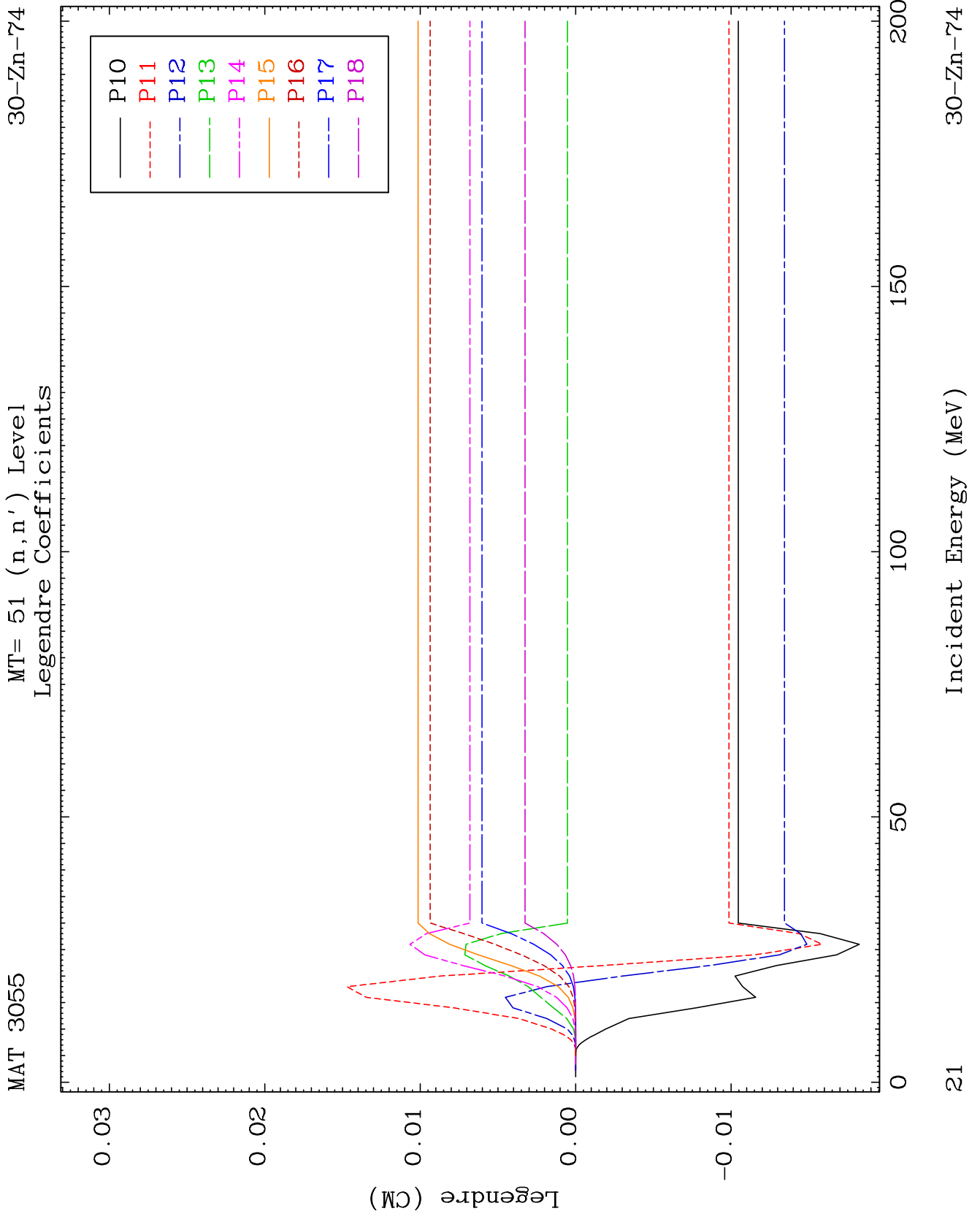
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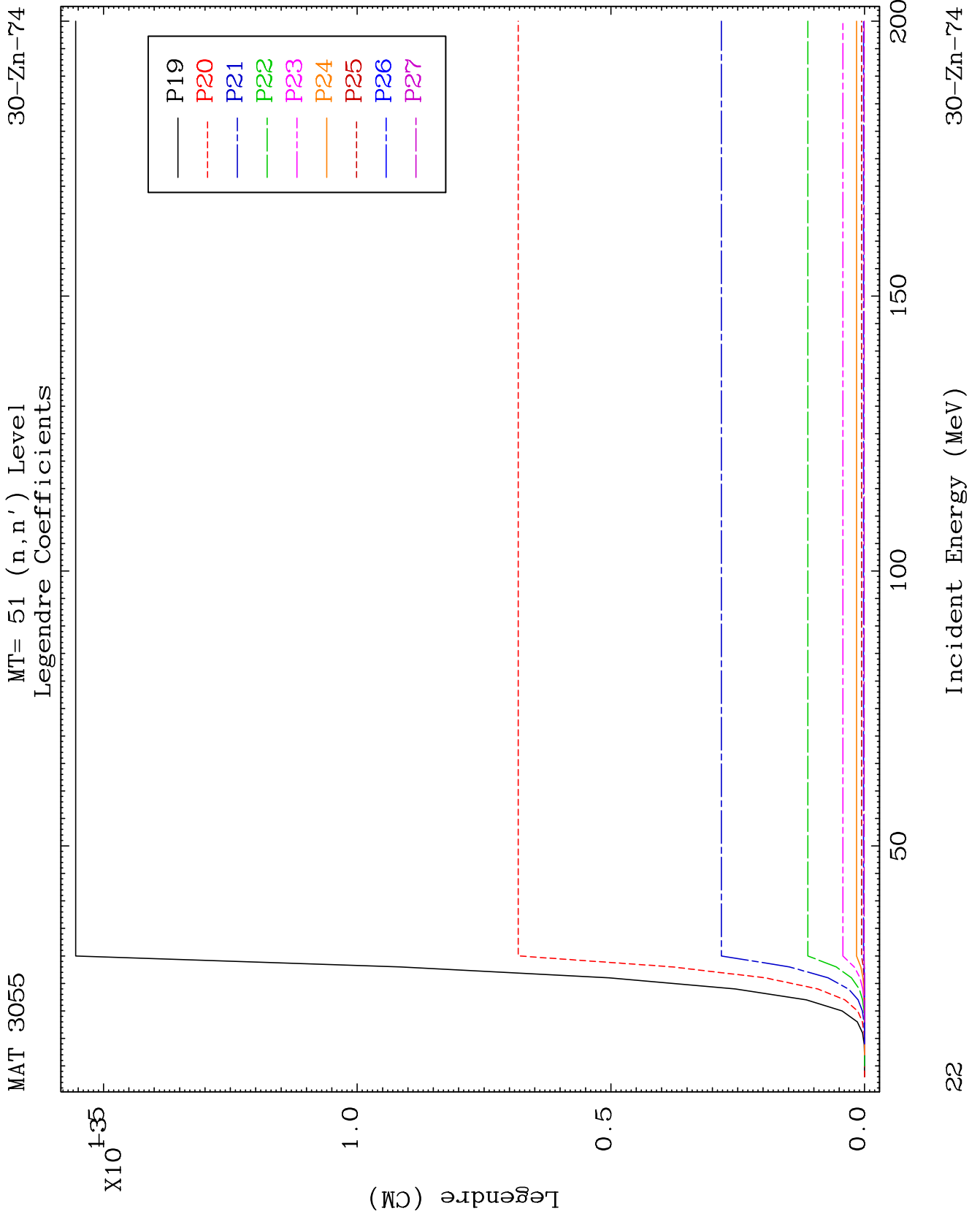
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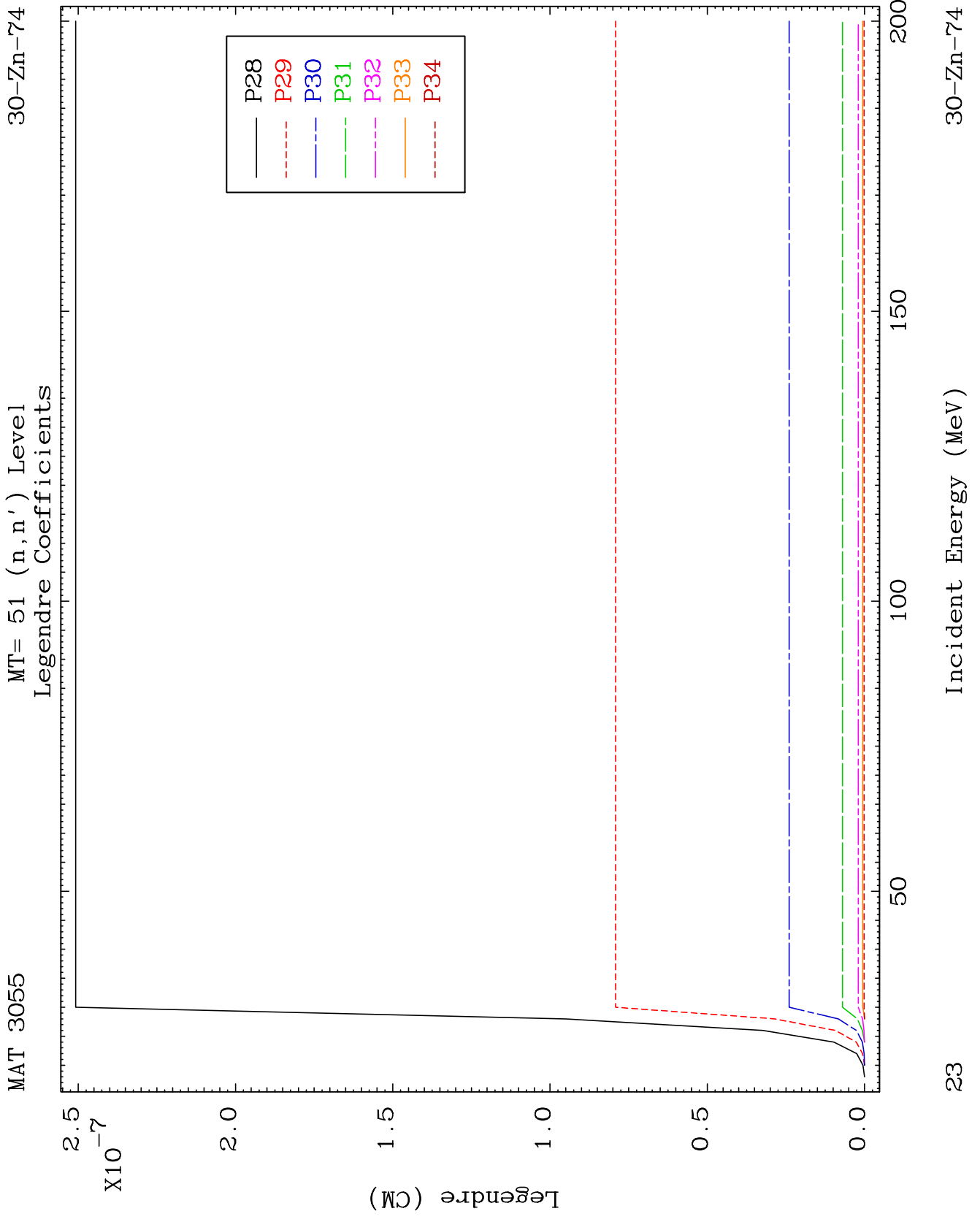
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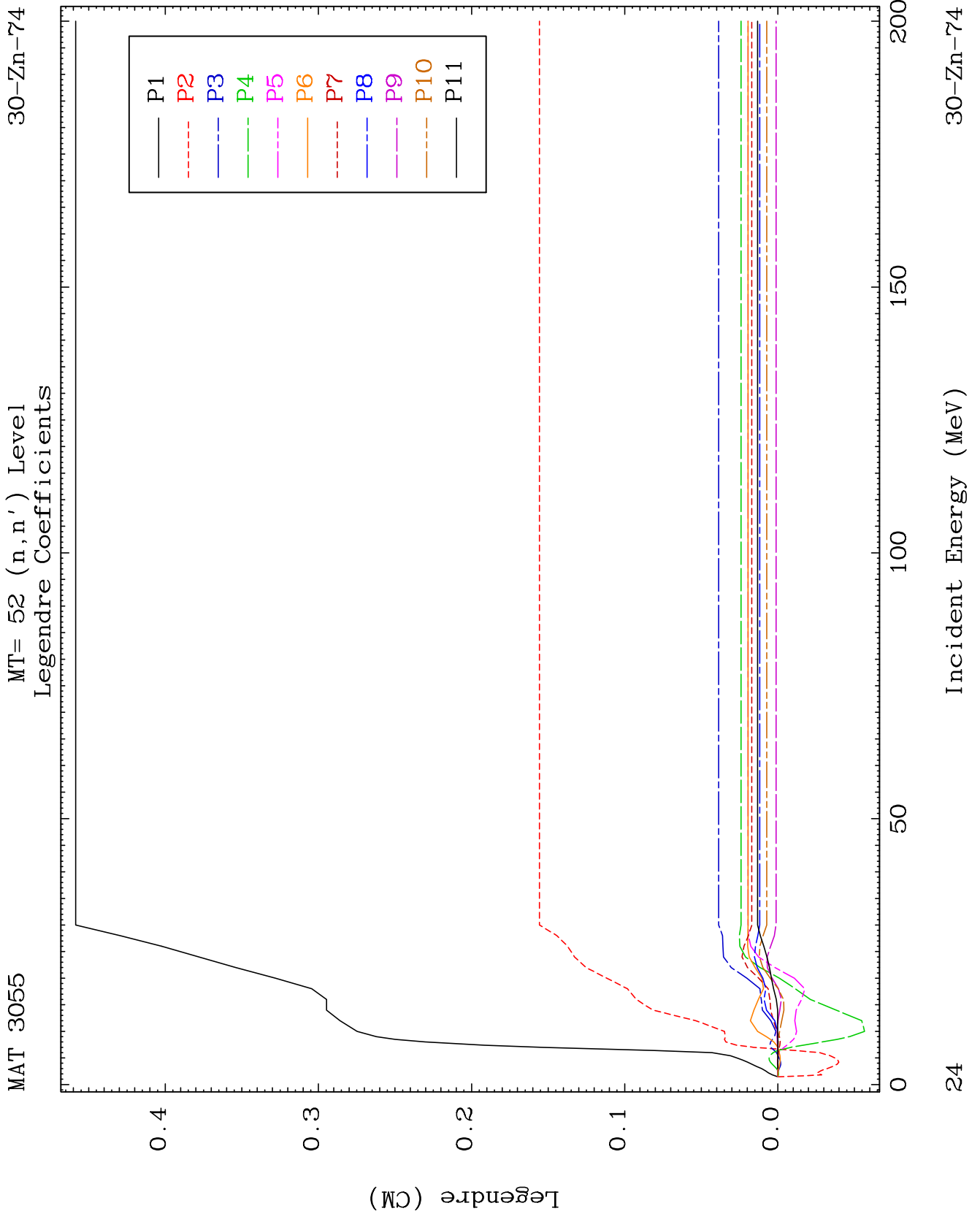


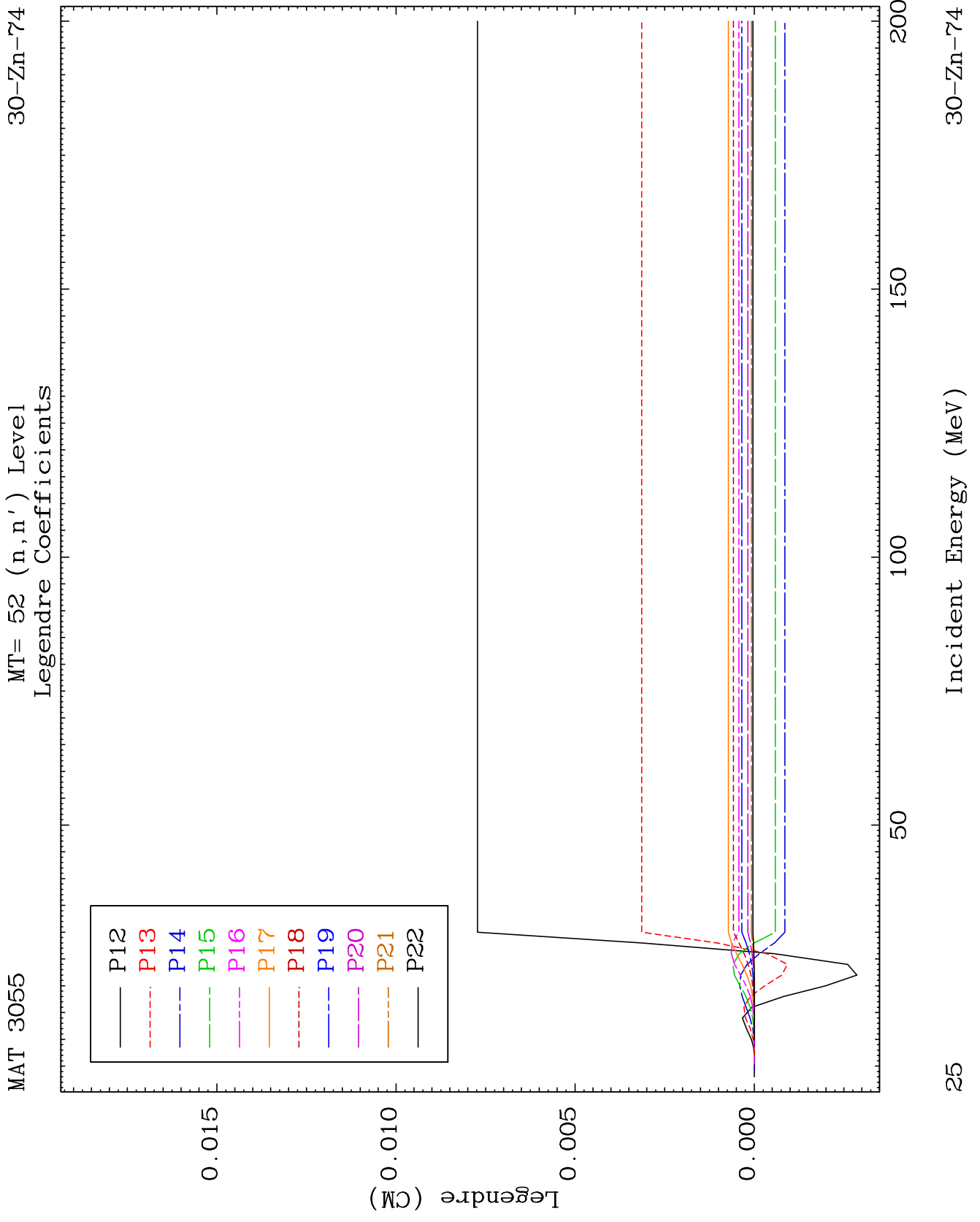


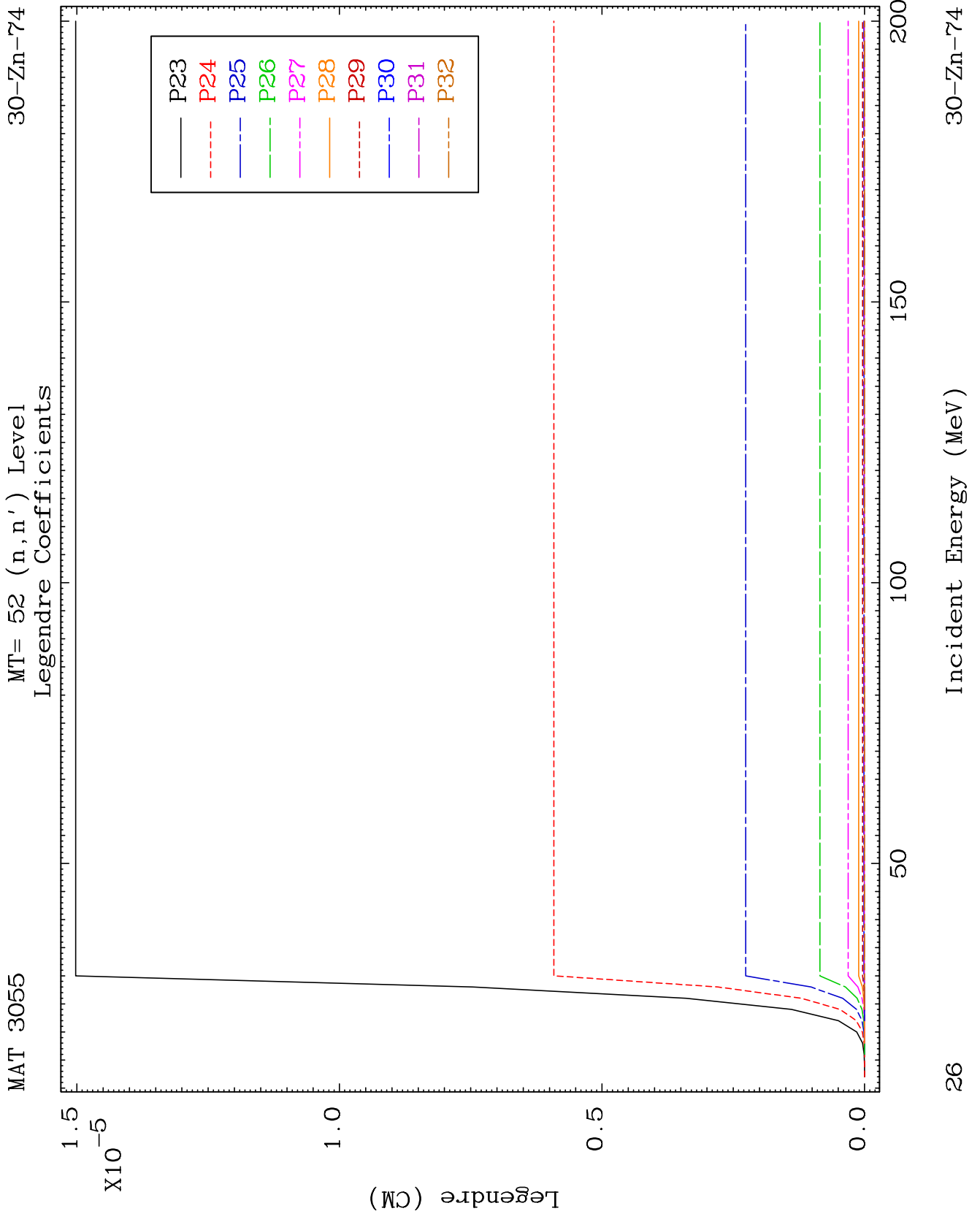




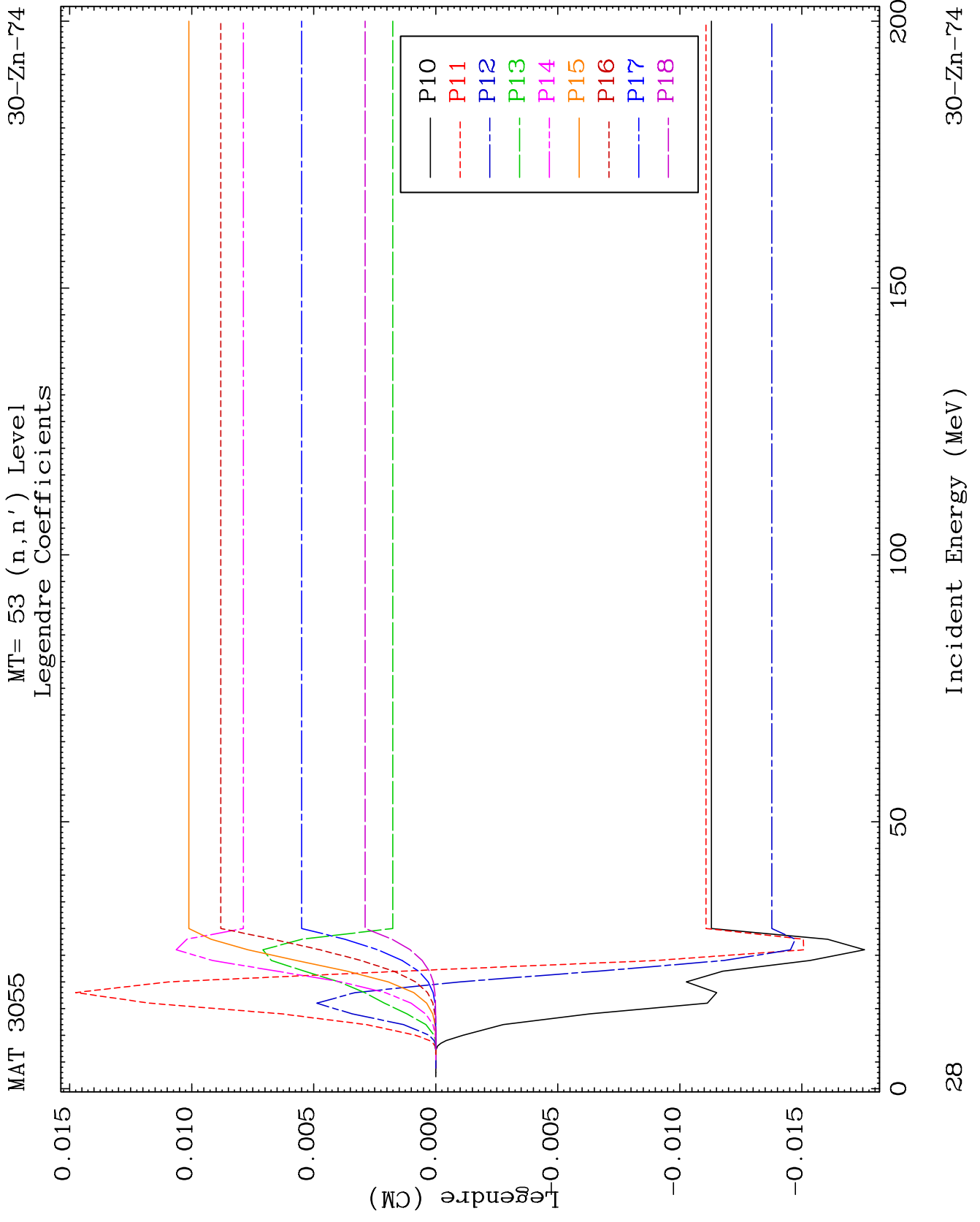


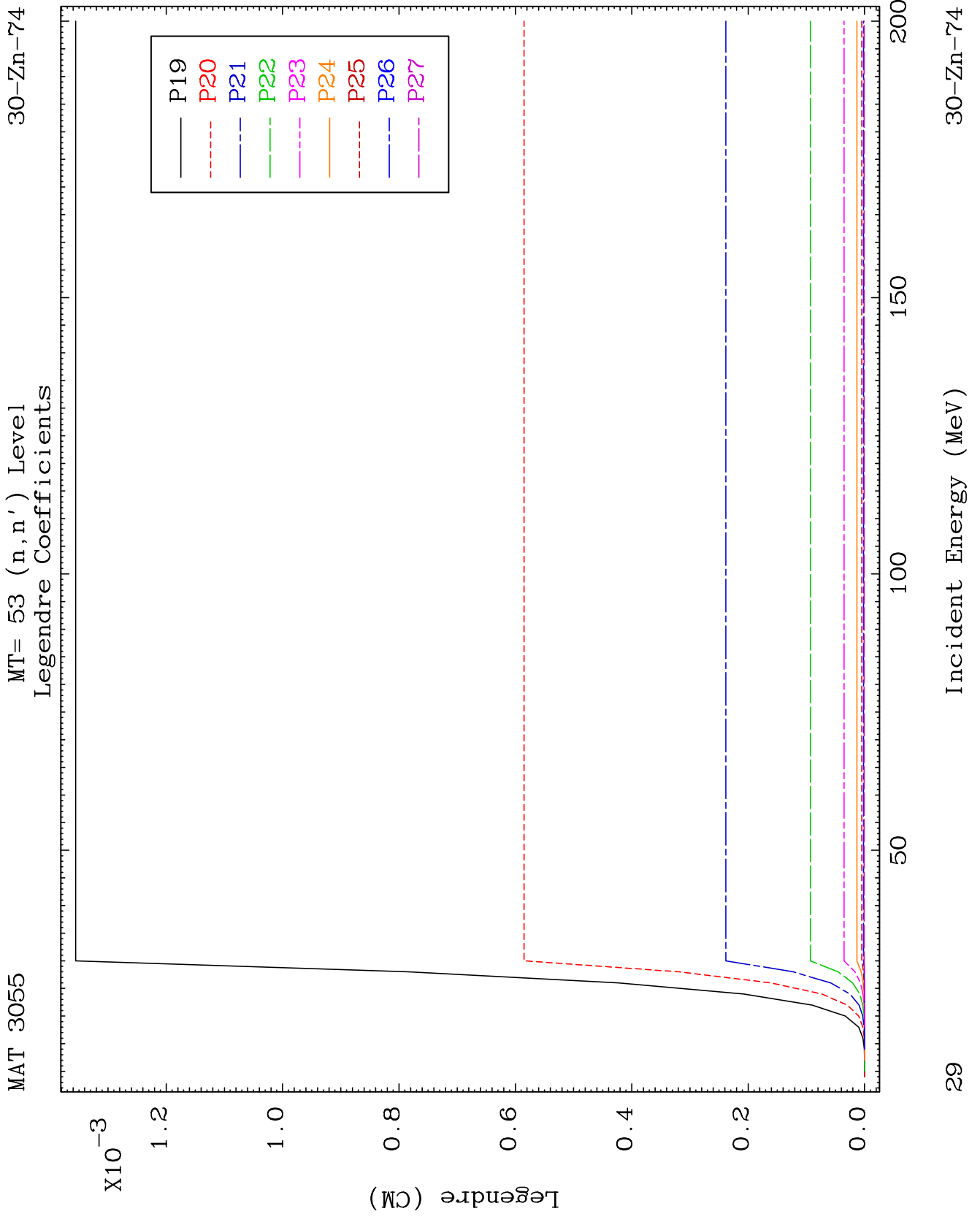


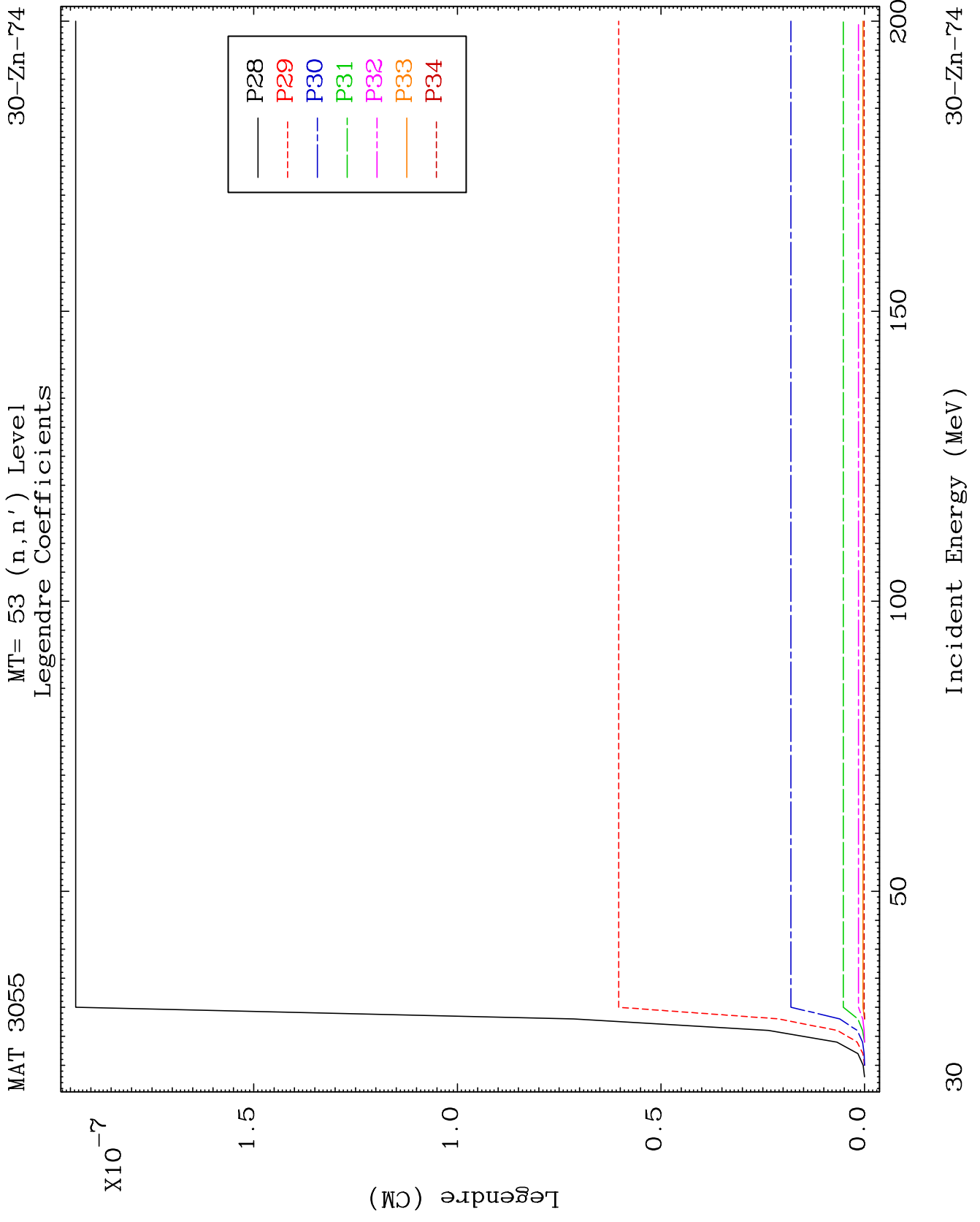


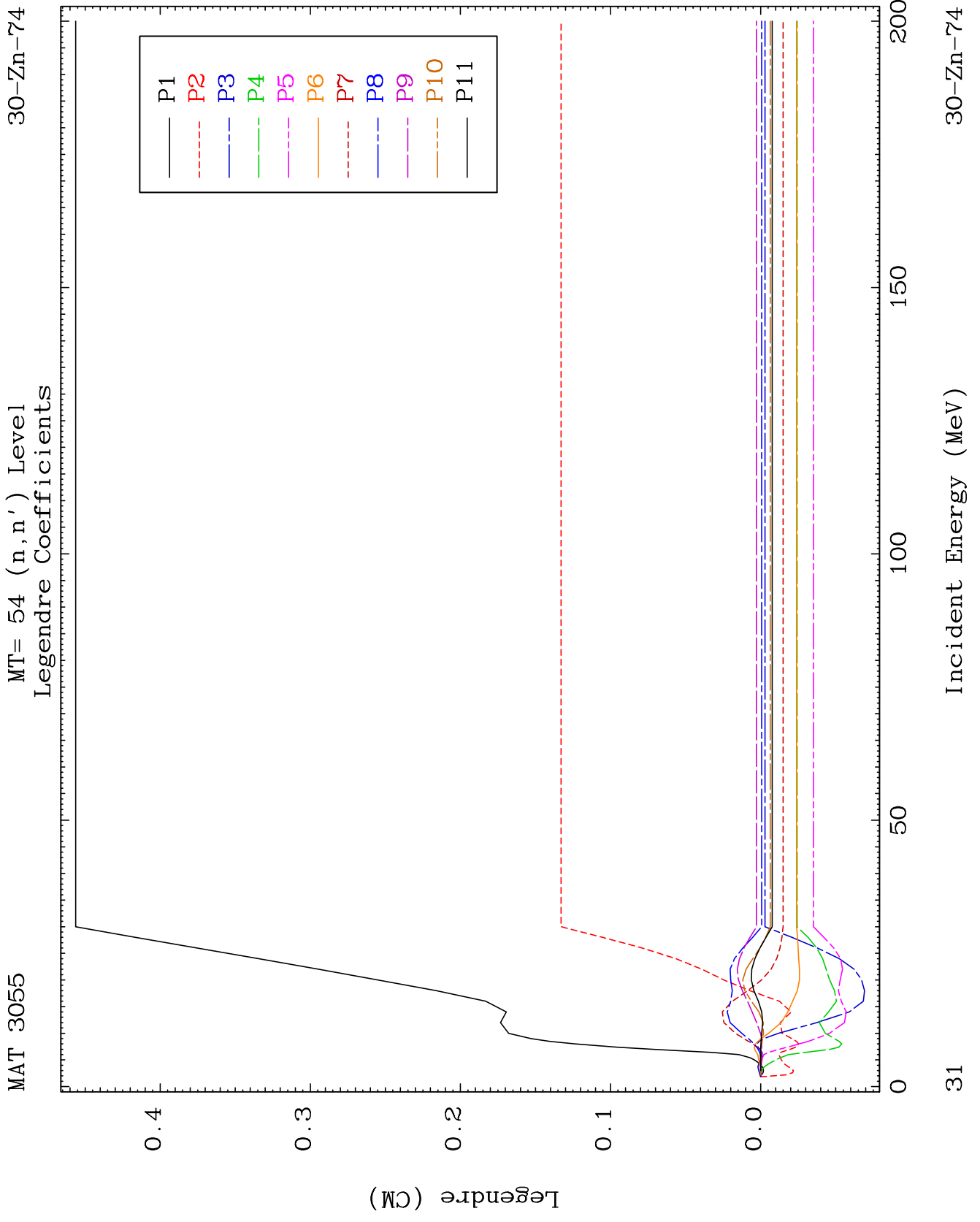










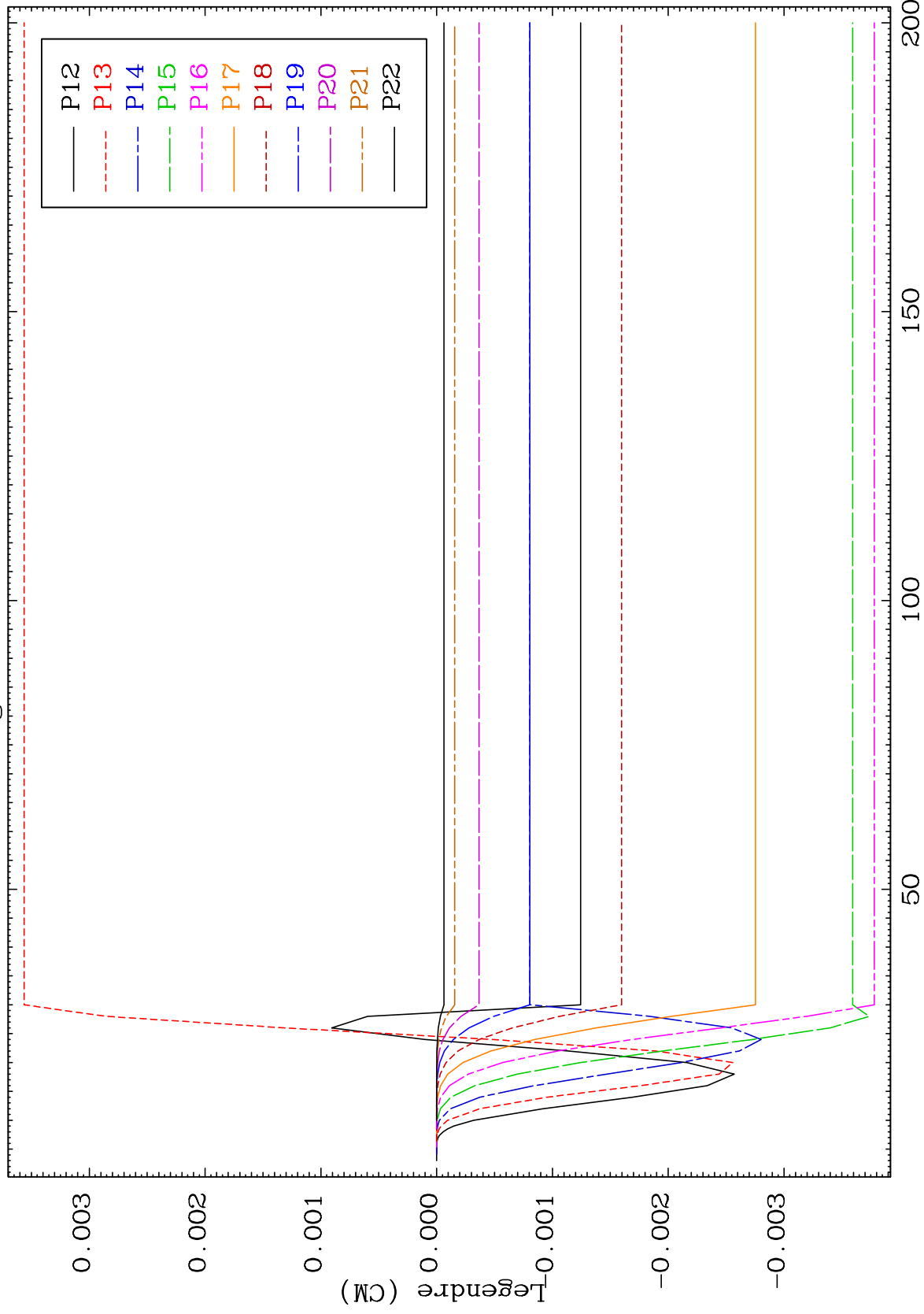




MAT 3055

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

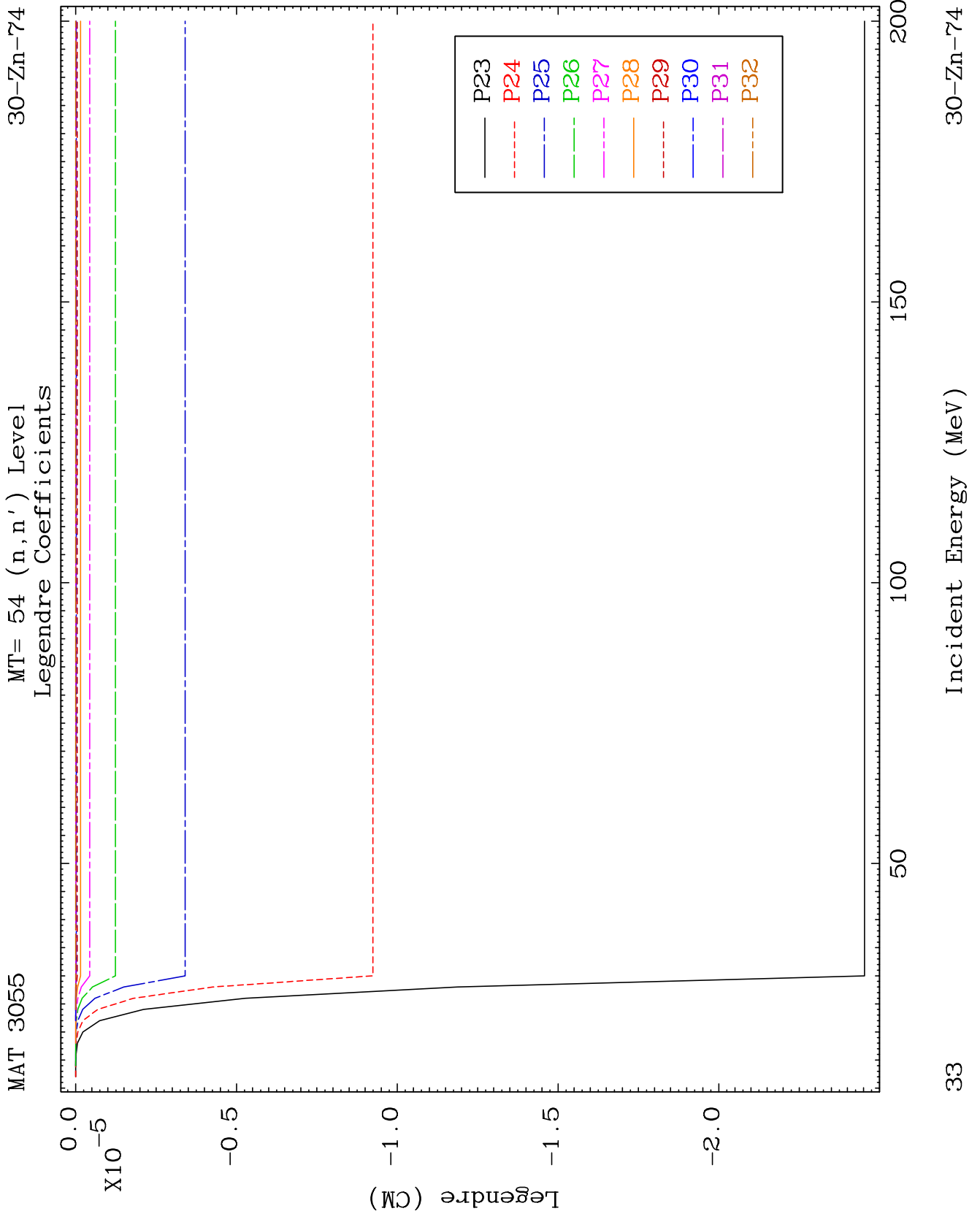
30-Zn-74

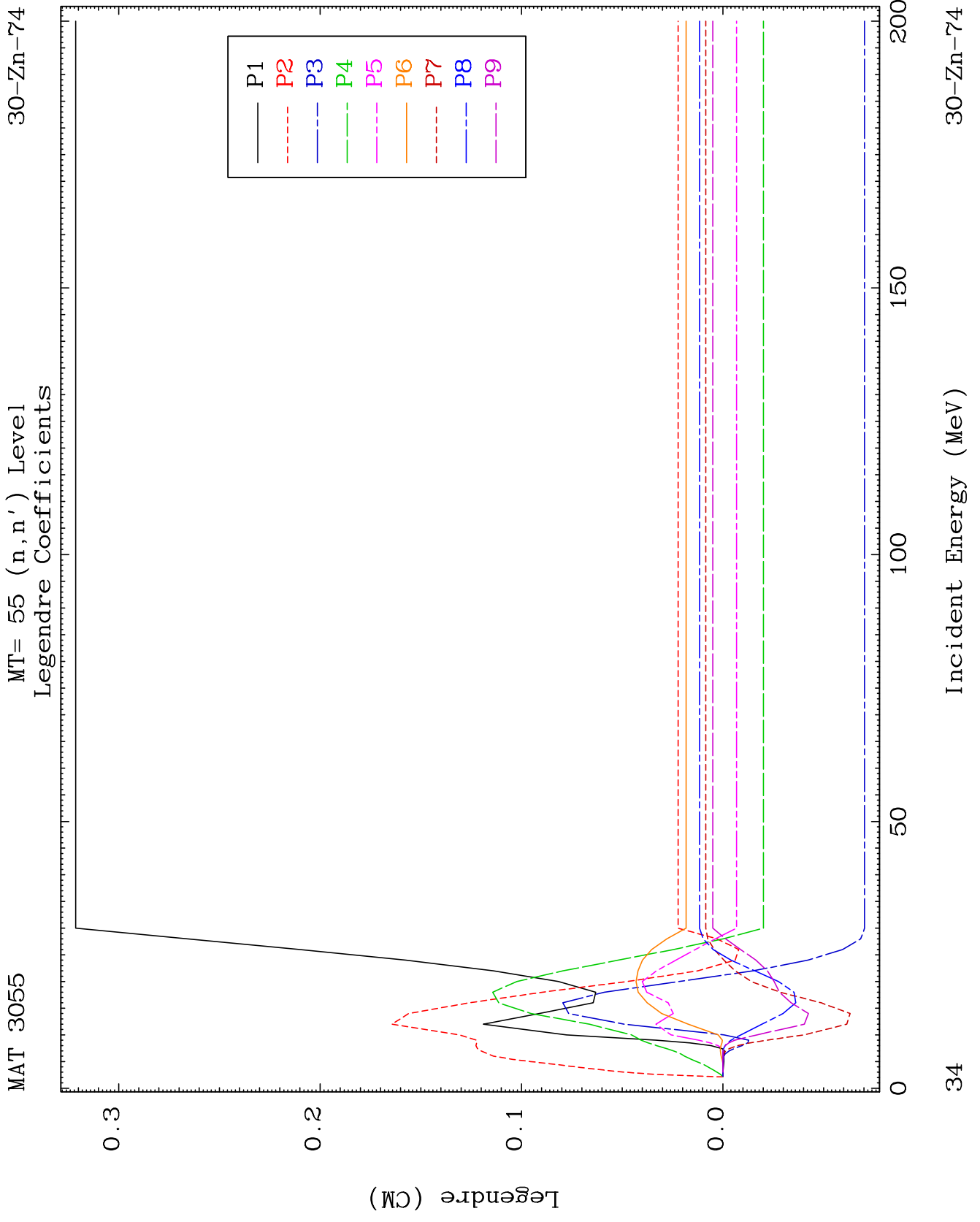


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Incident Energy (MeV)

30-Zn-74

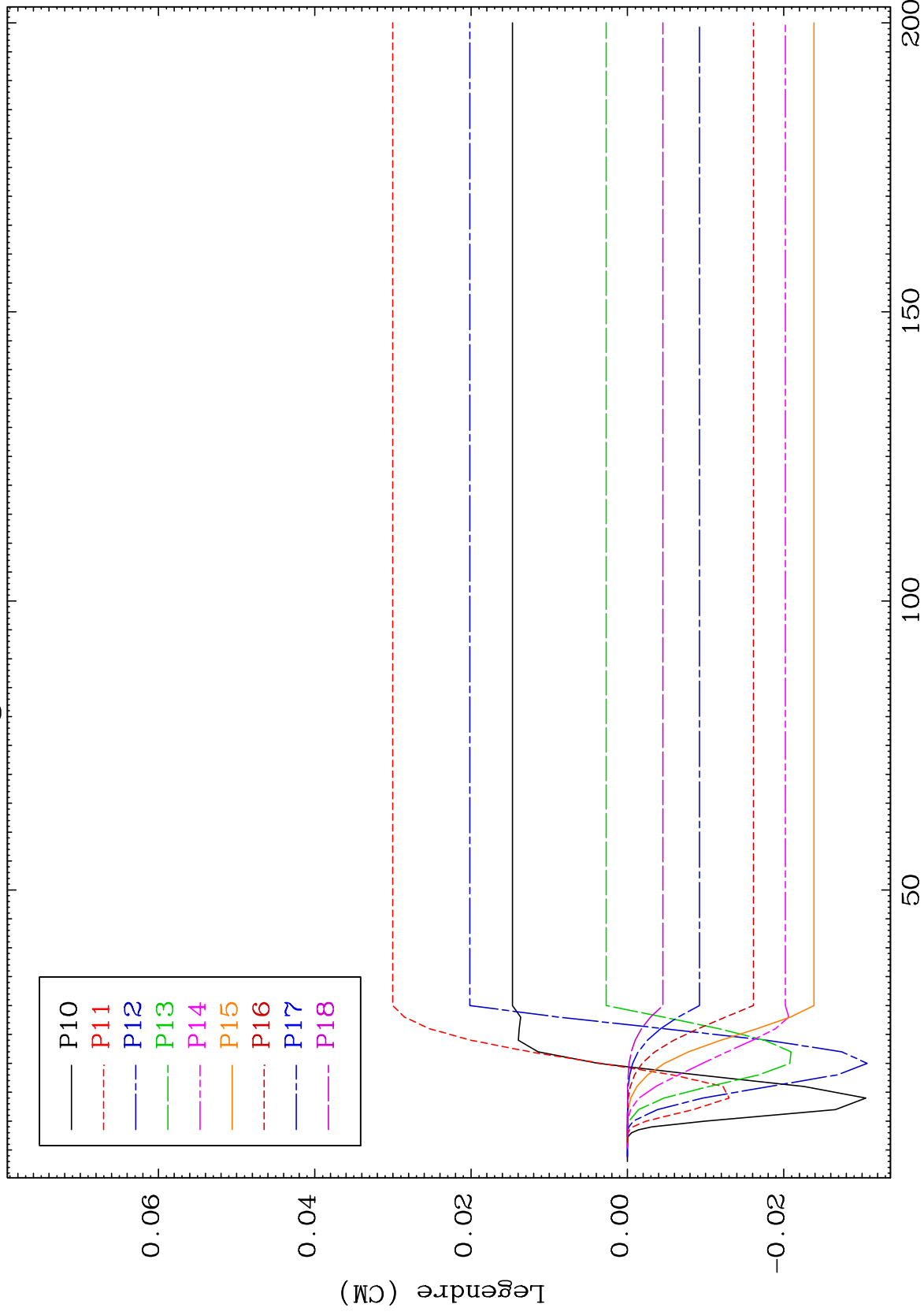




MAT 30555

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

30-Zn-74

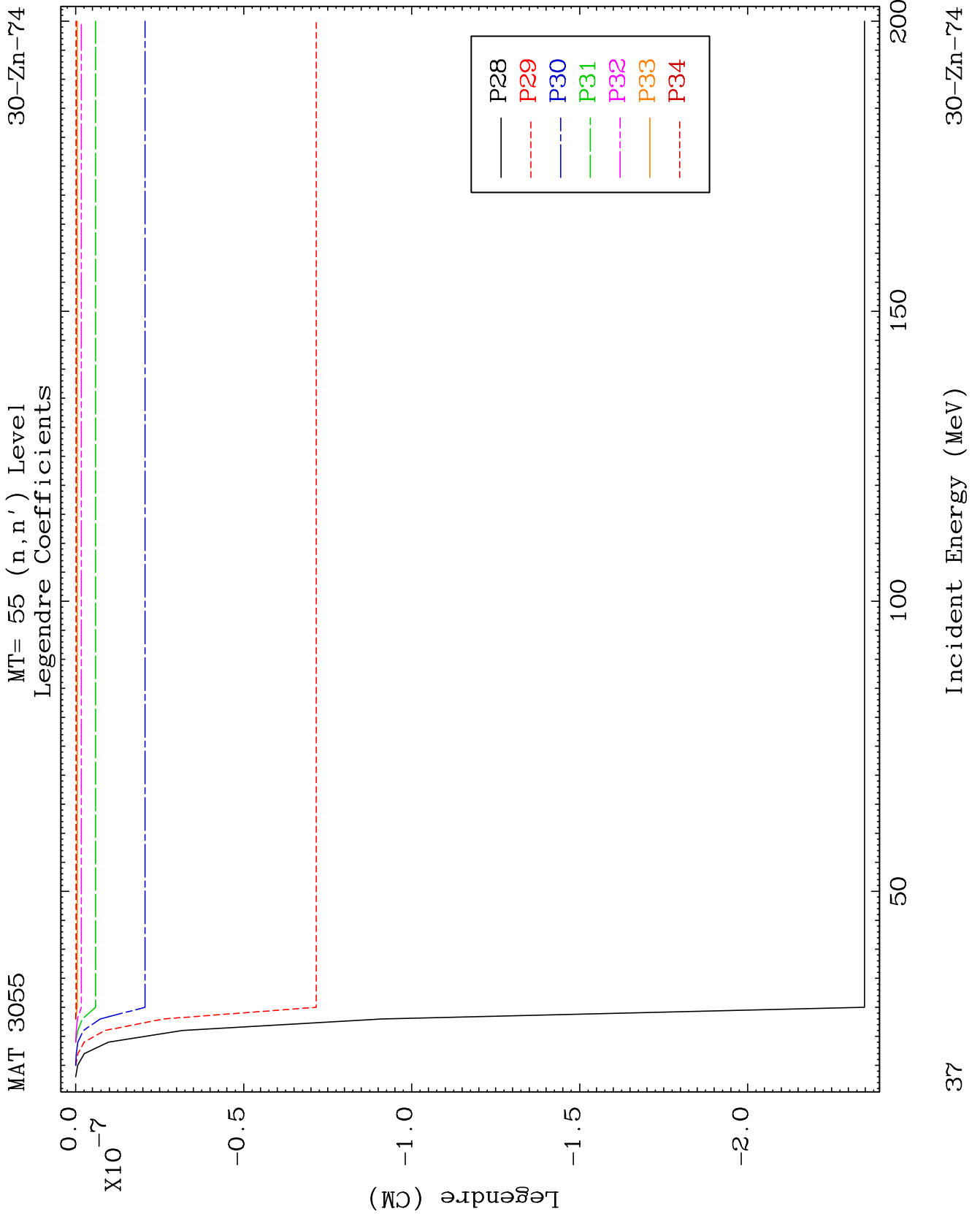


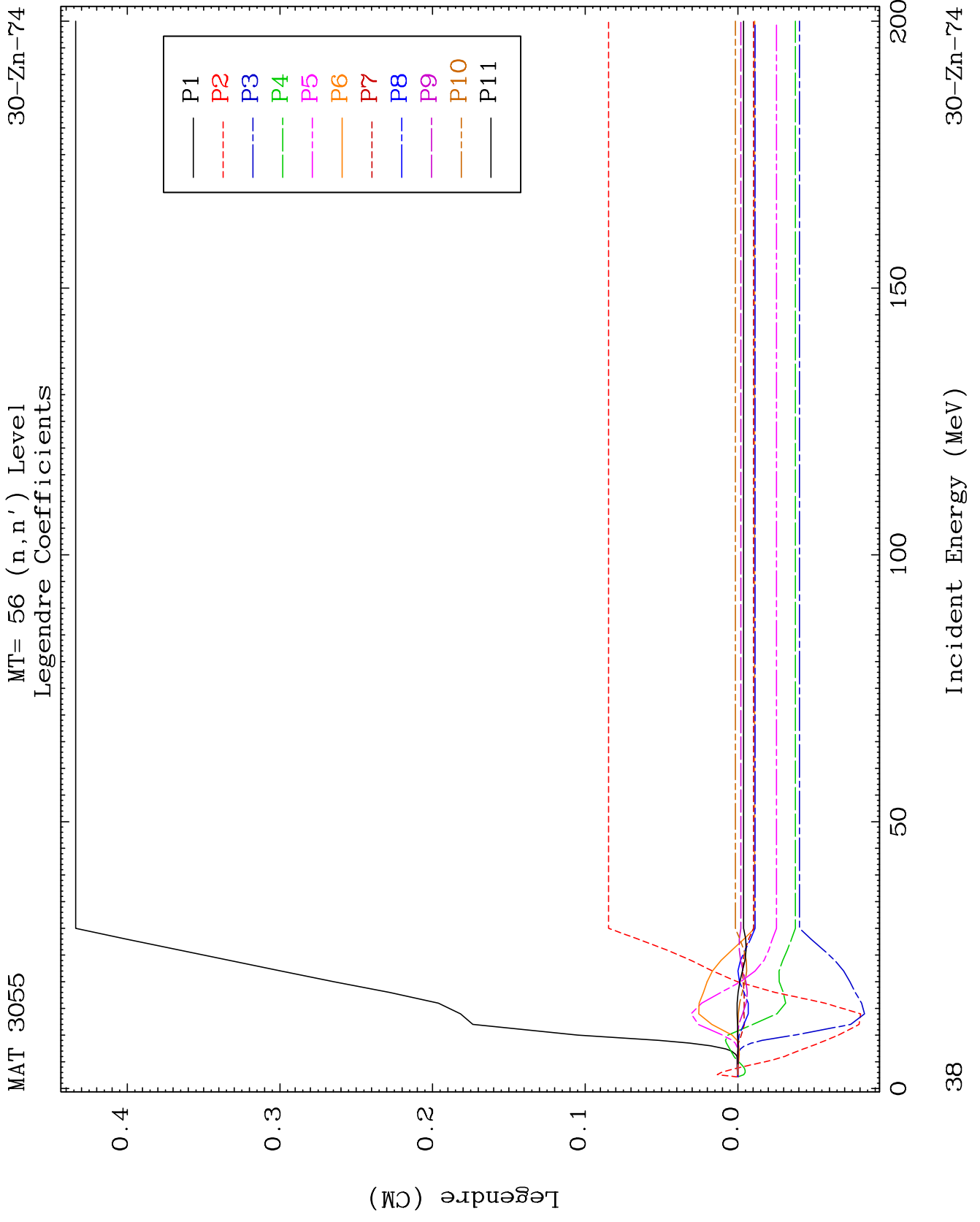
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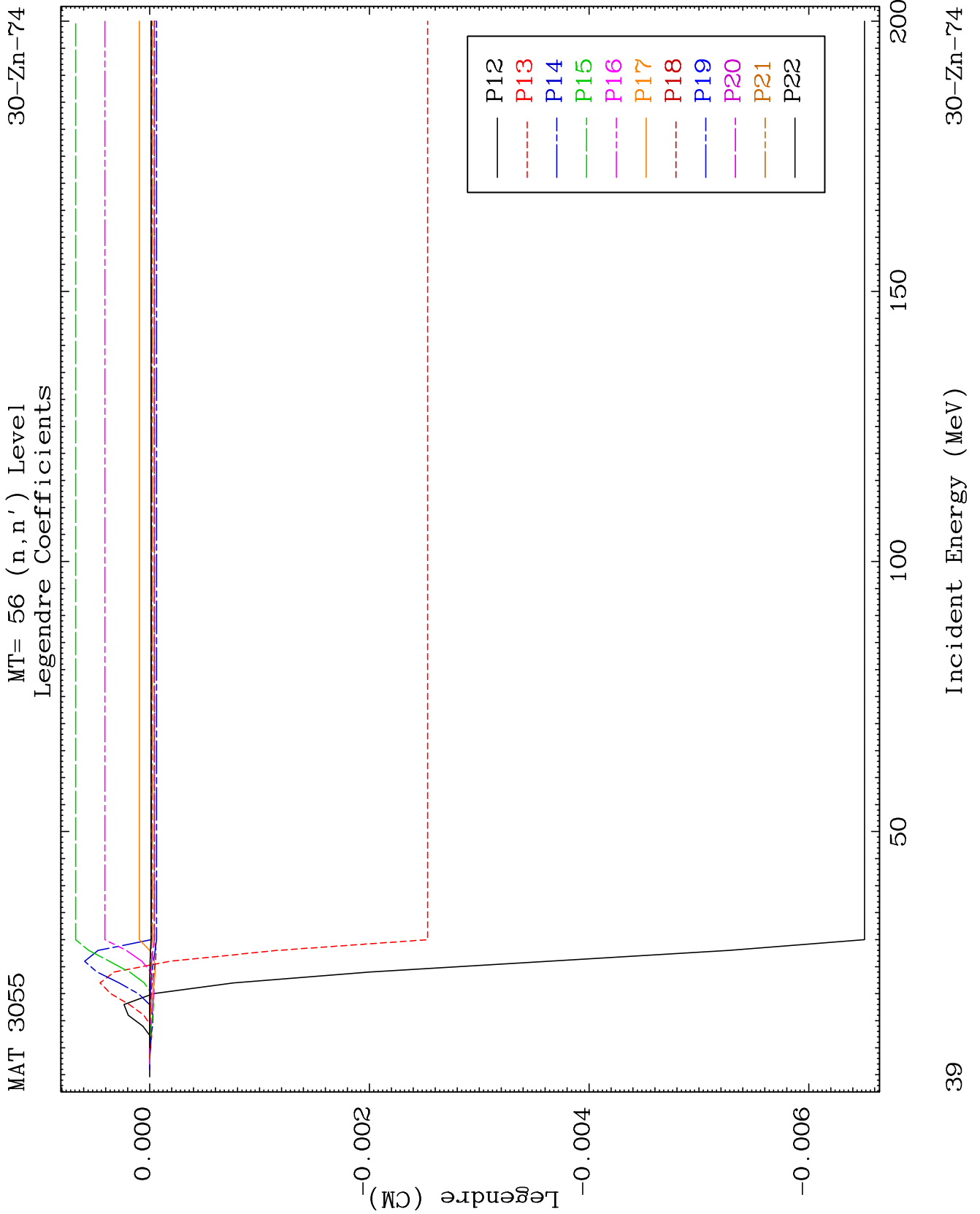
Incident Energy (MeV)

30-Zn-74

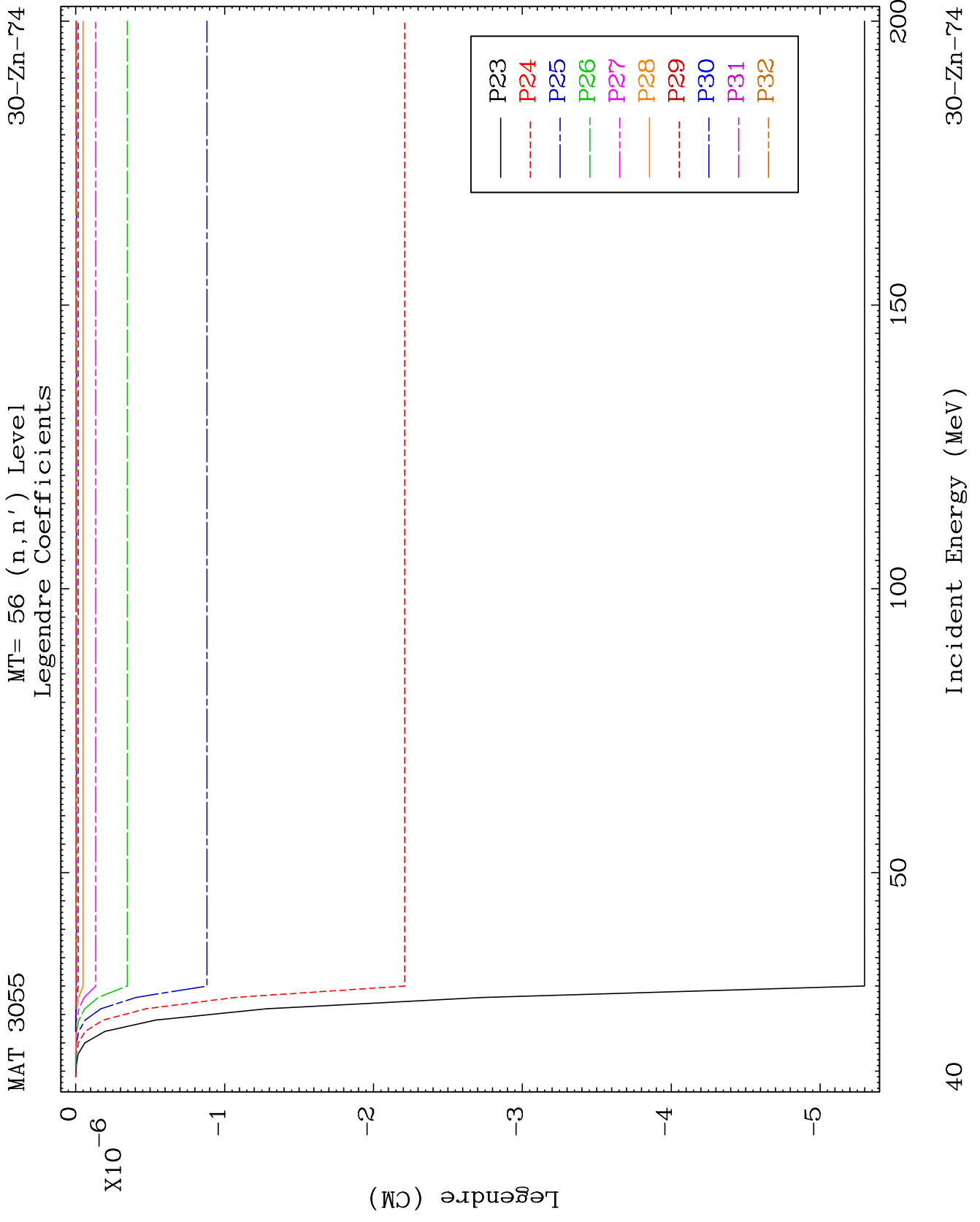


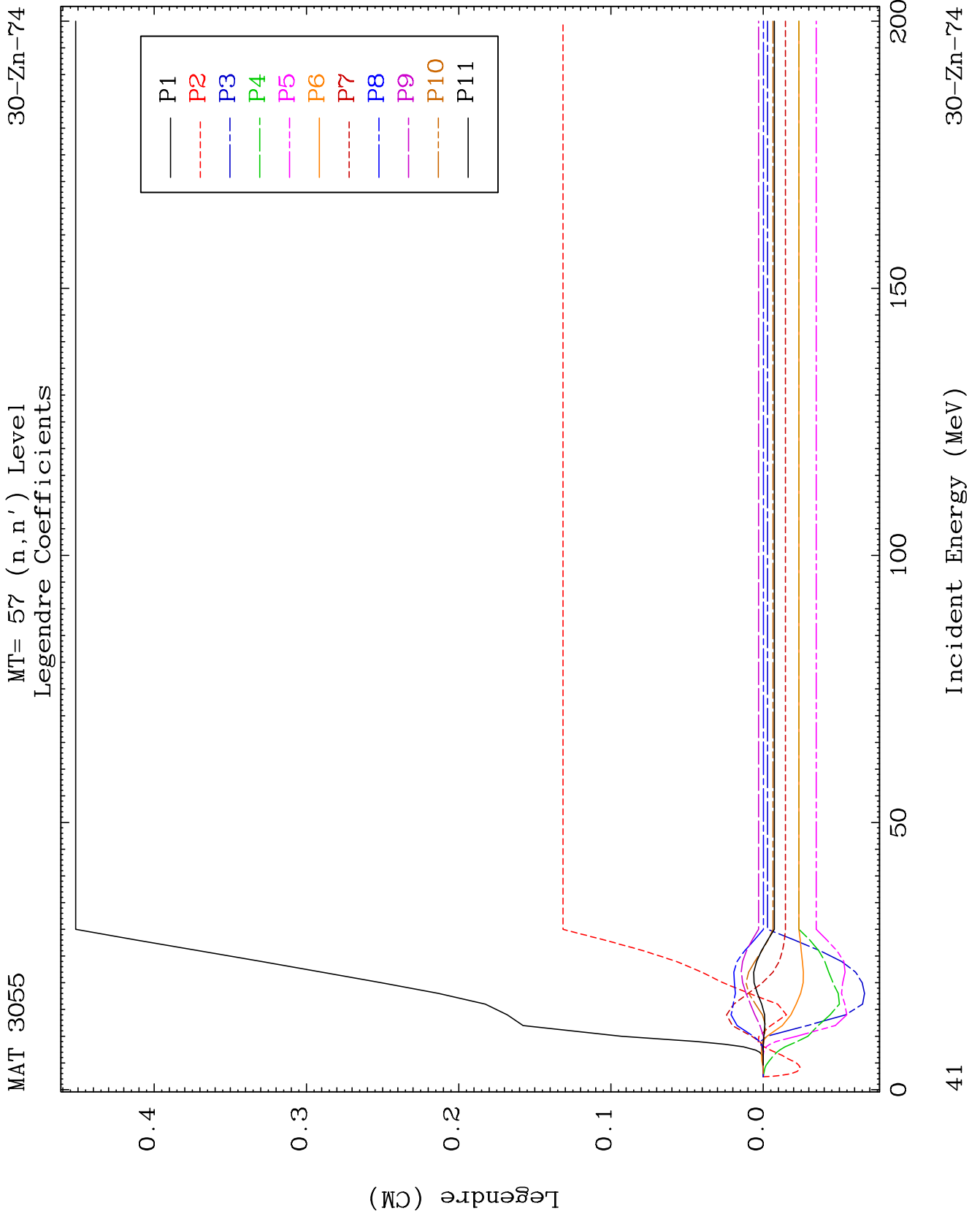


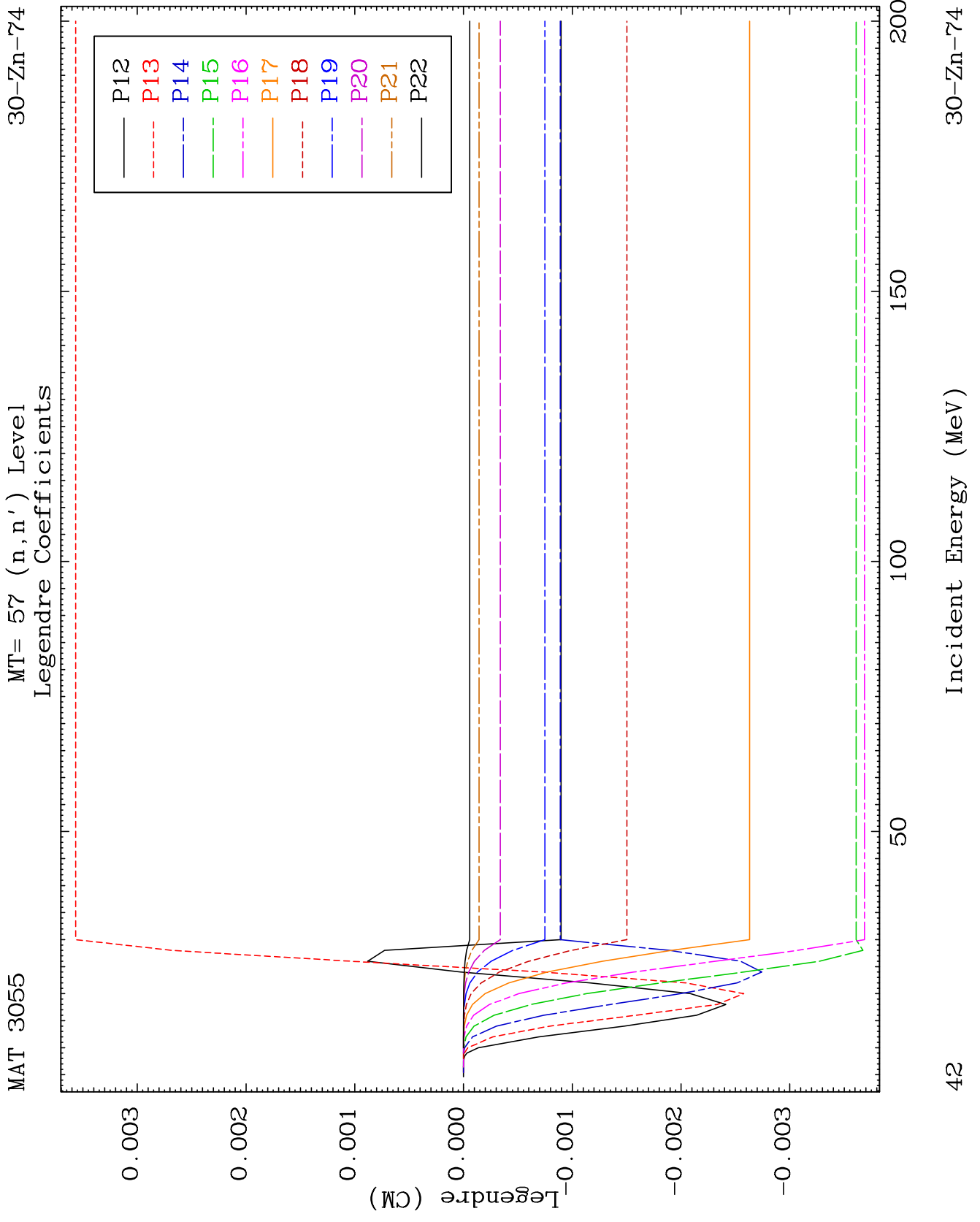


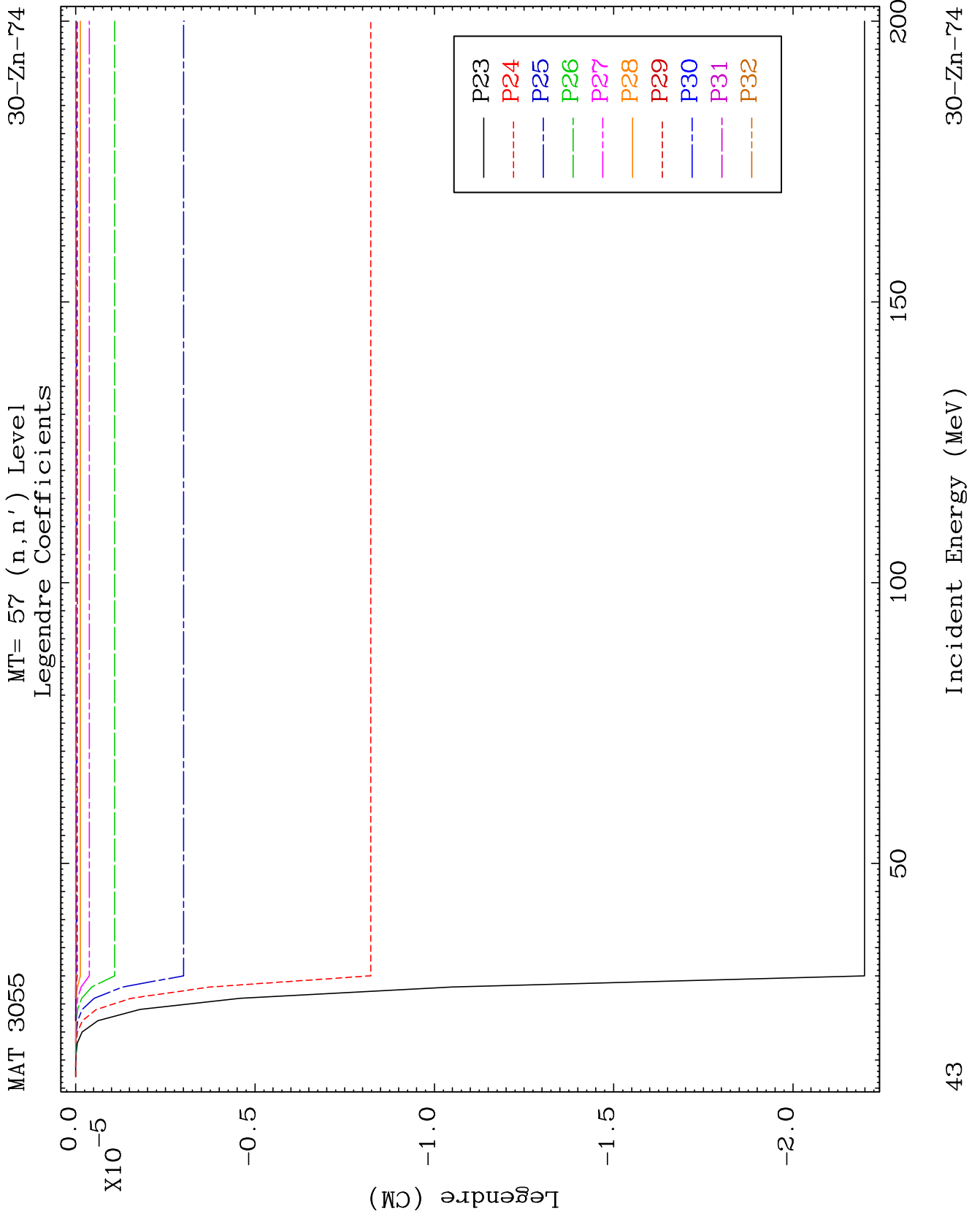










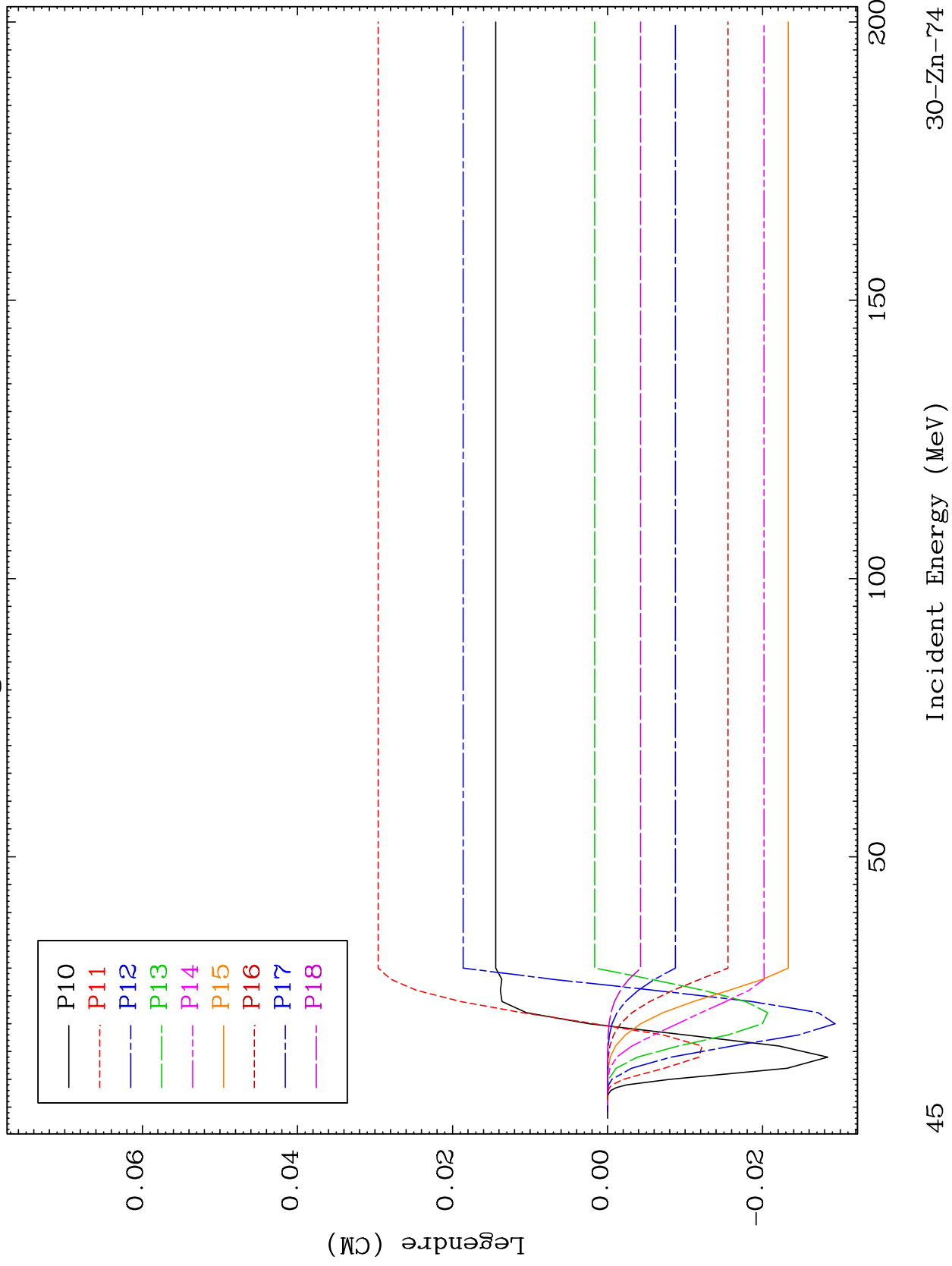


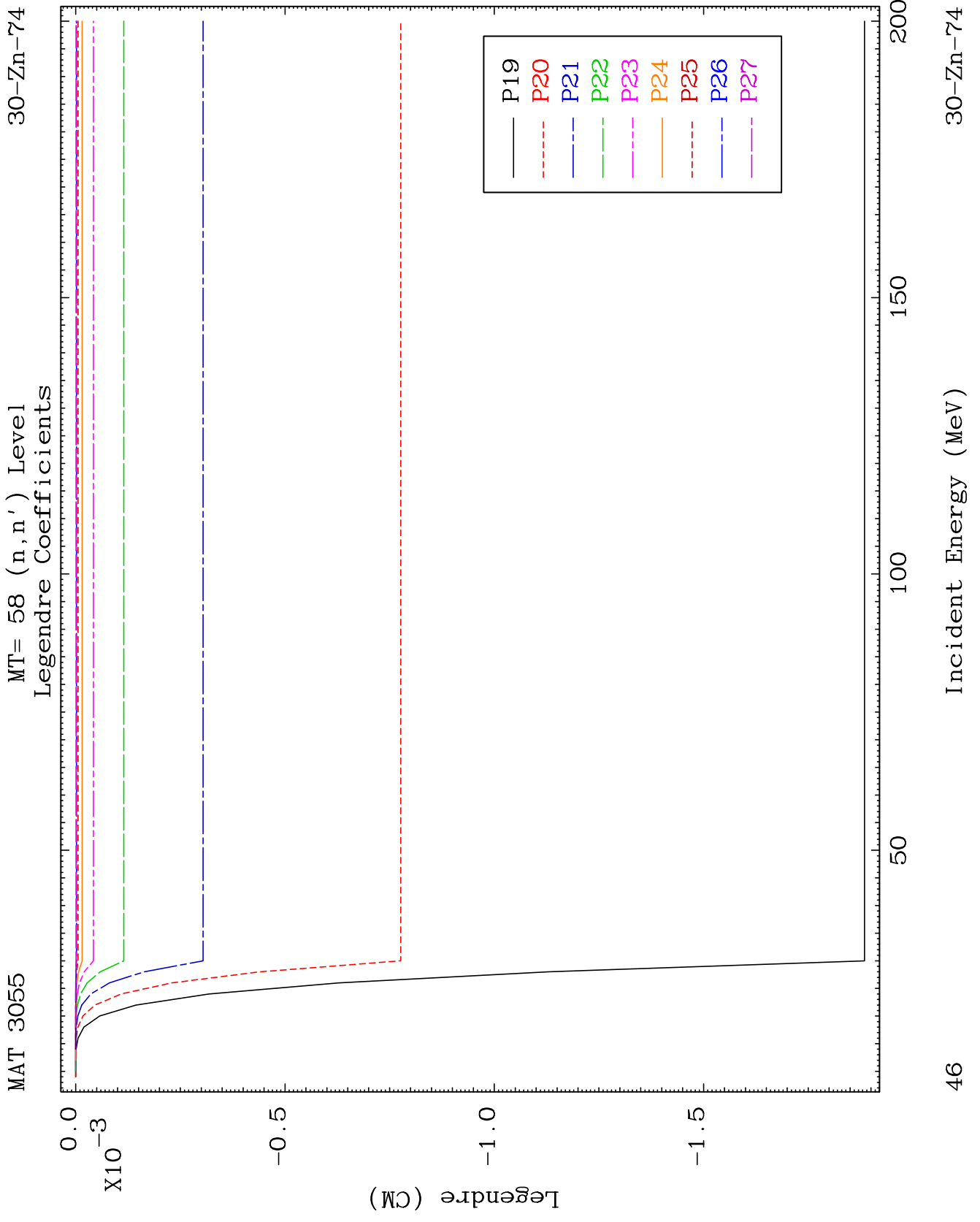


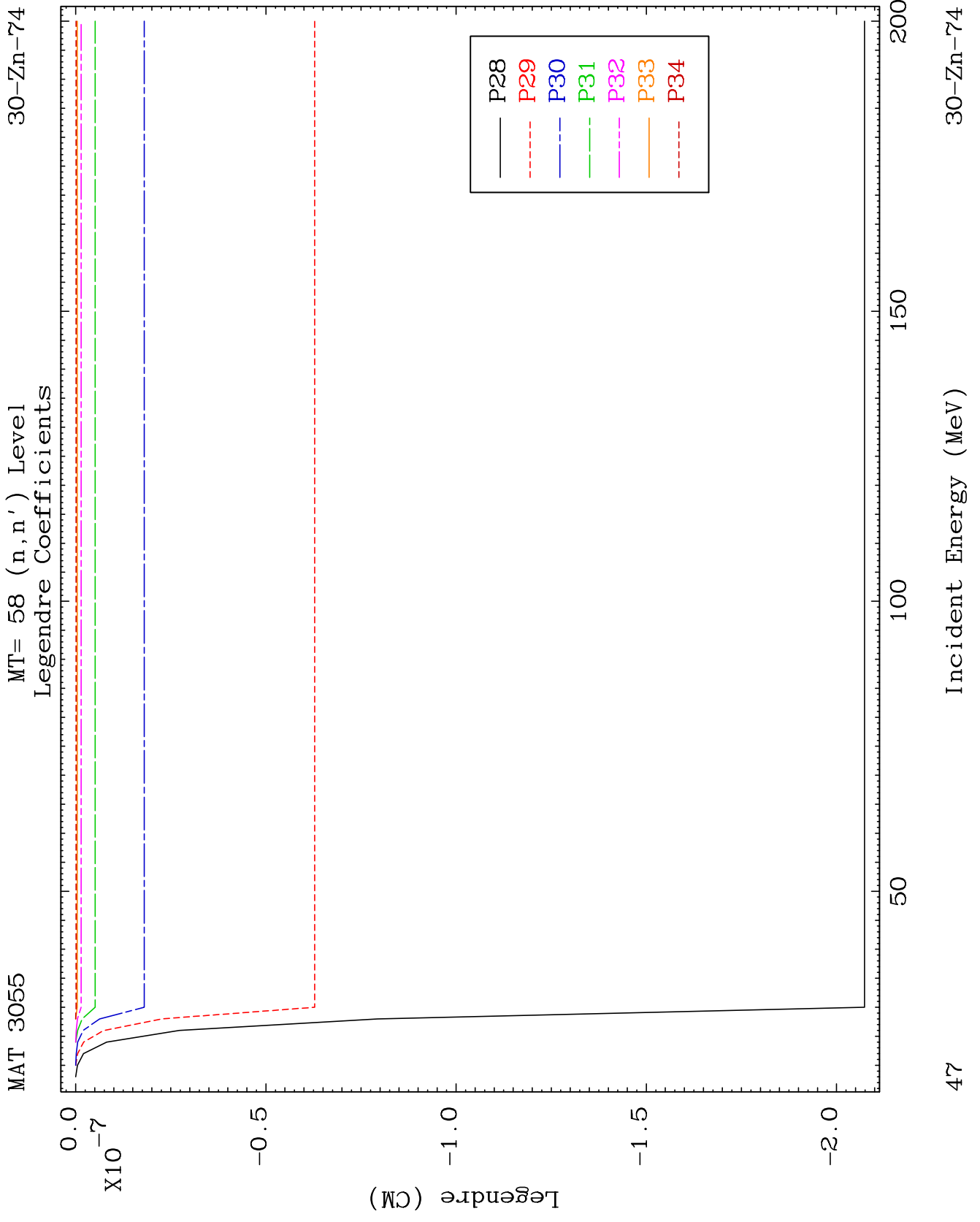
MAT 30555

MT= 58 (n,n') Level  
Legendre Coefficients

30-Zn-74





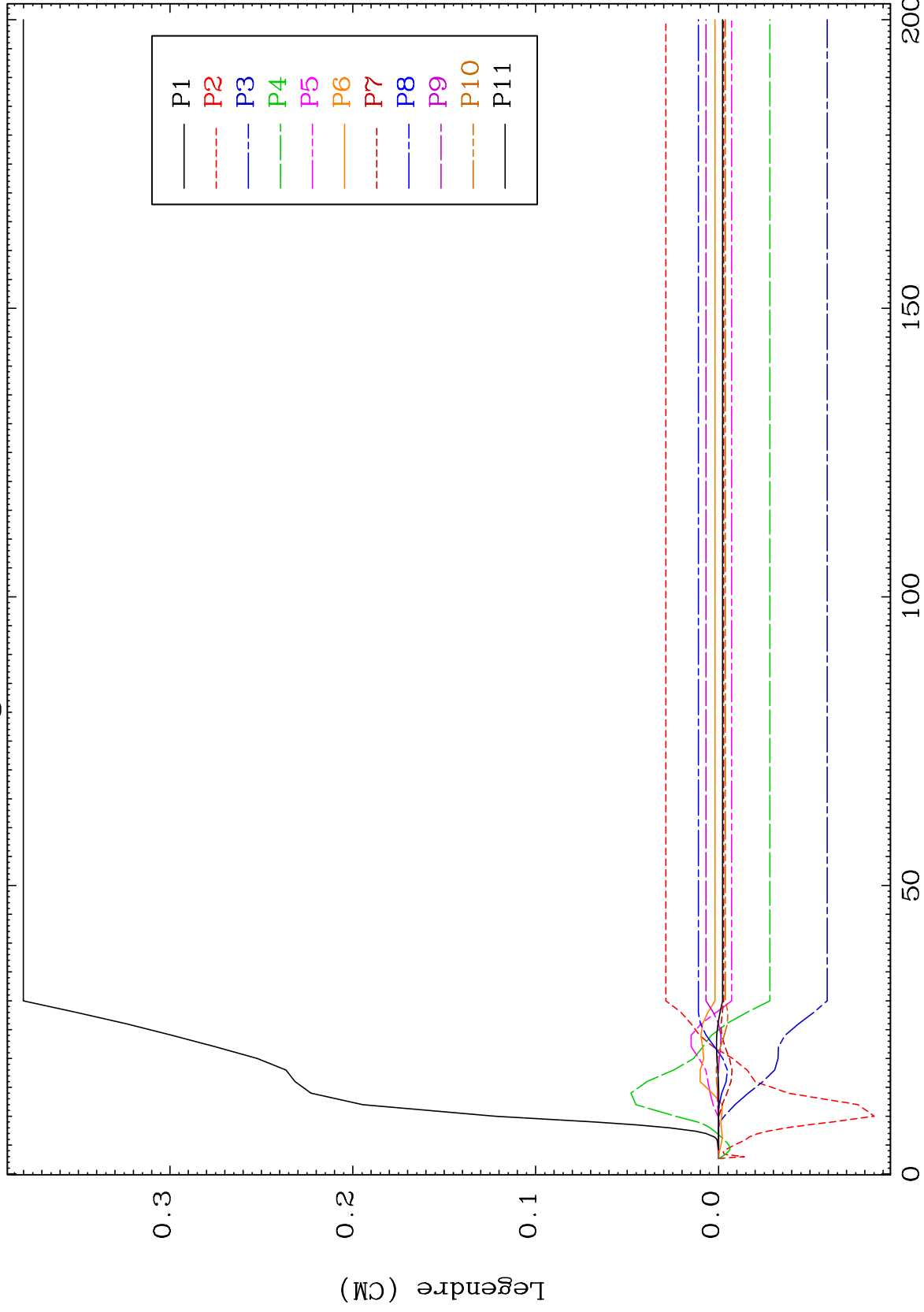




MAT 3055

MT= 59 (n,n') Level  
Legendre Coefficients

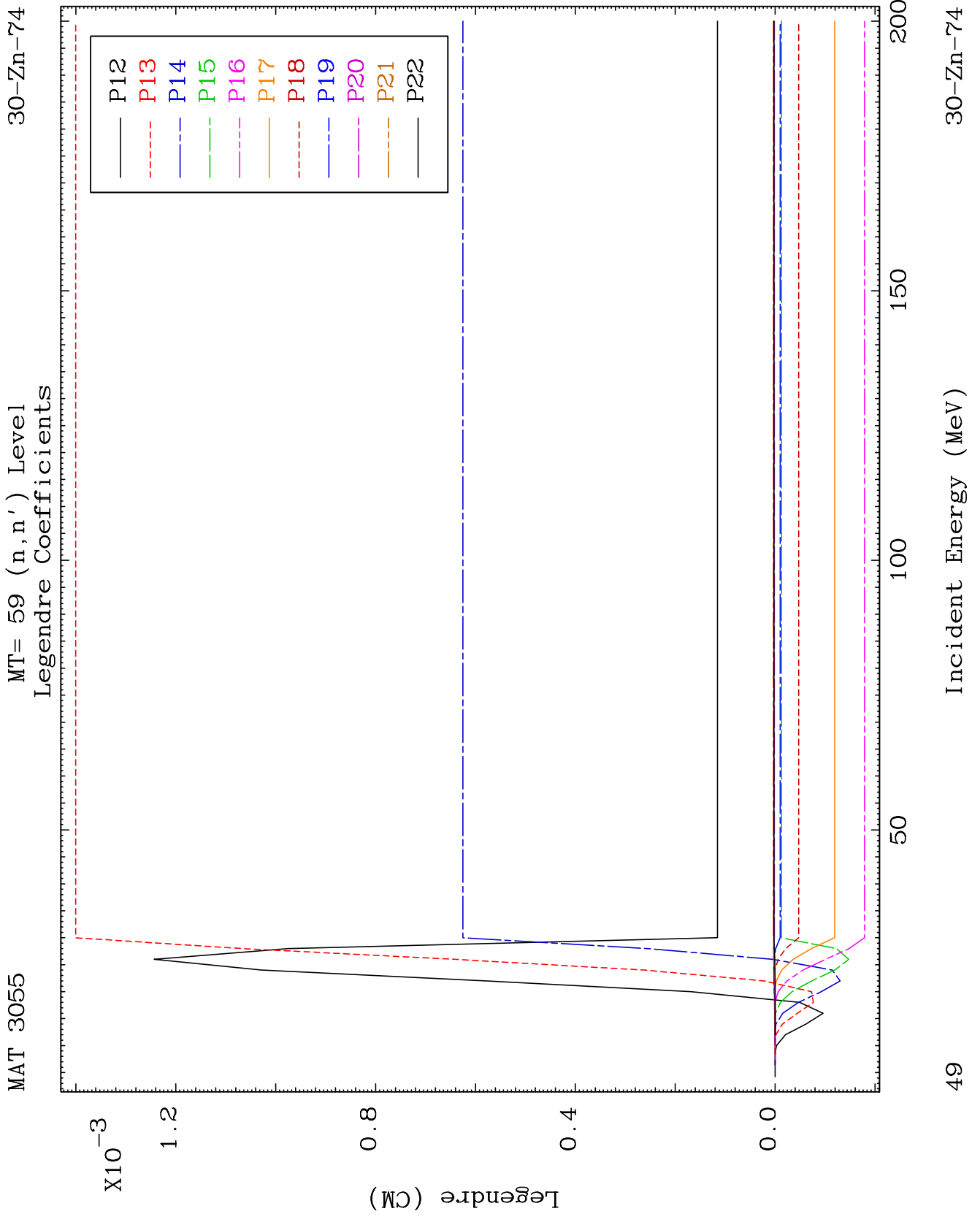
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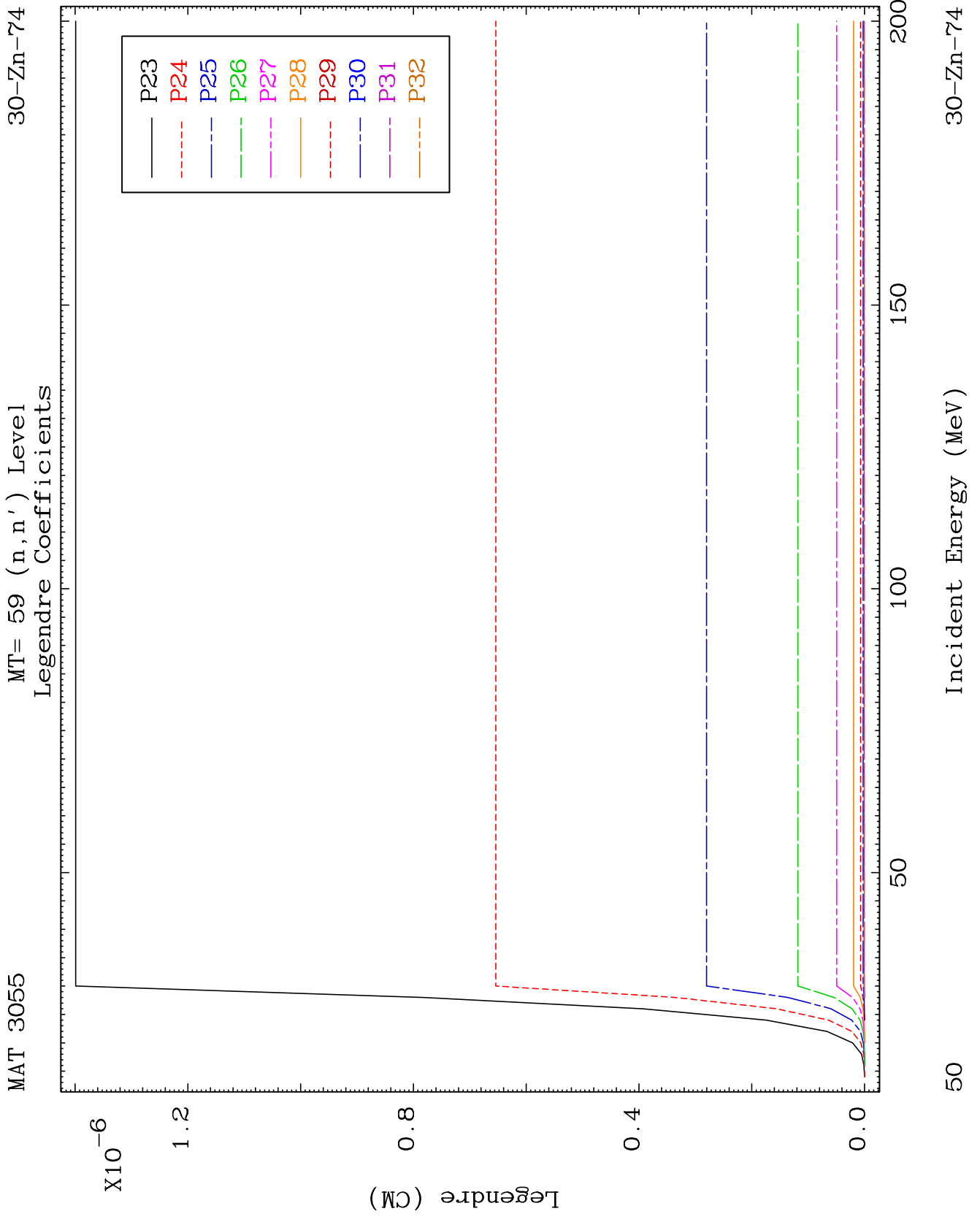


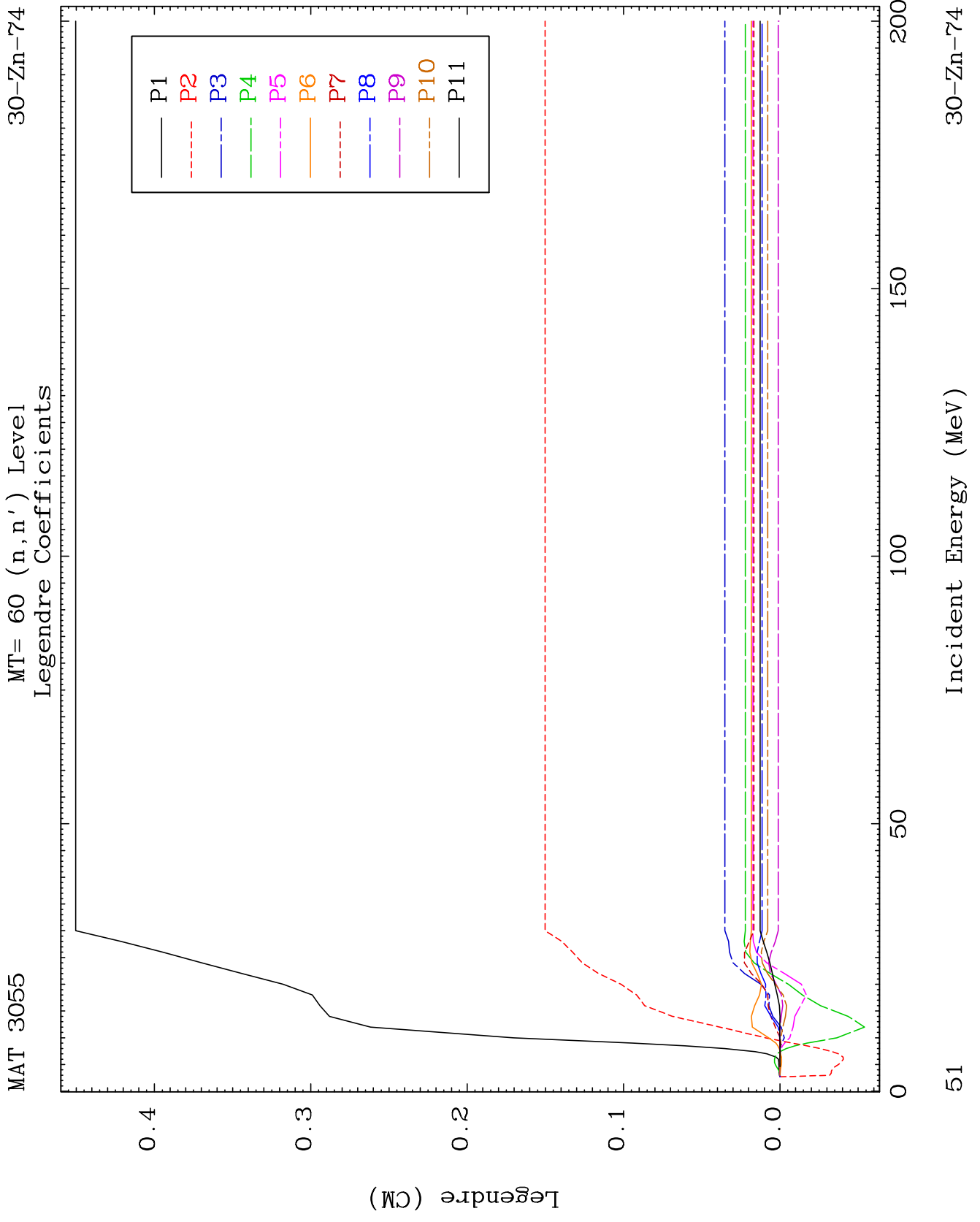
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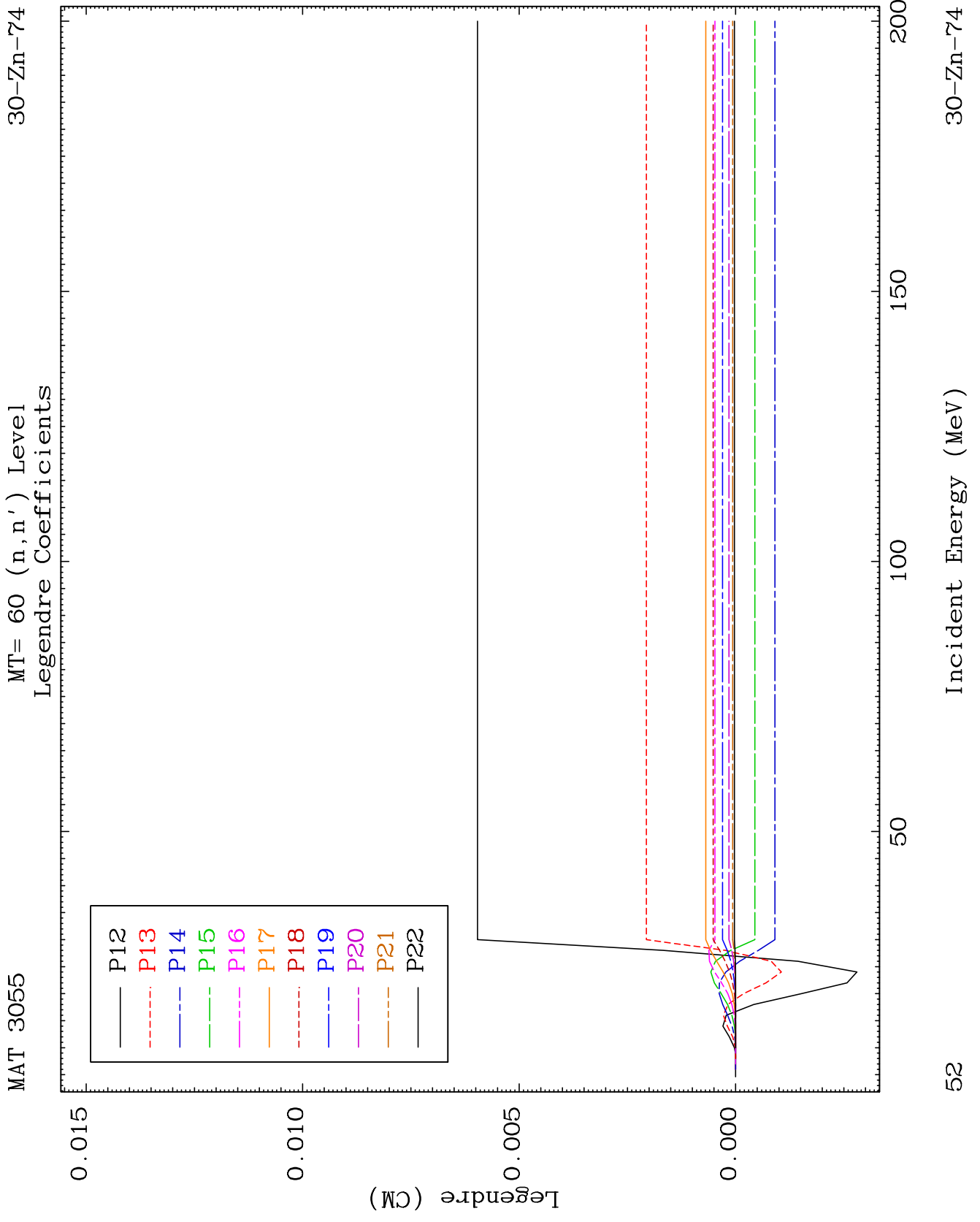
Incident Energy (MeV)

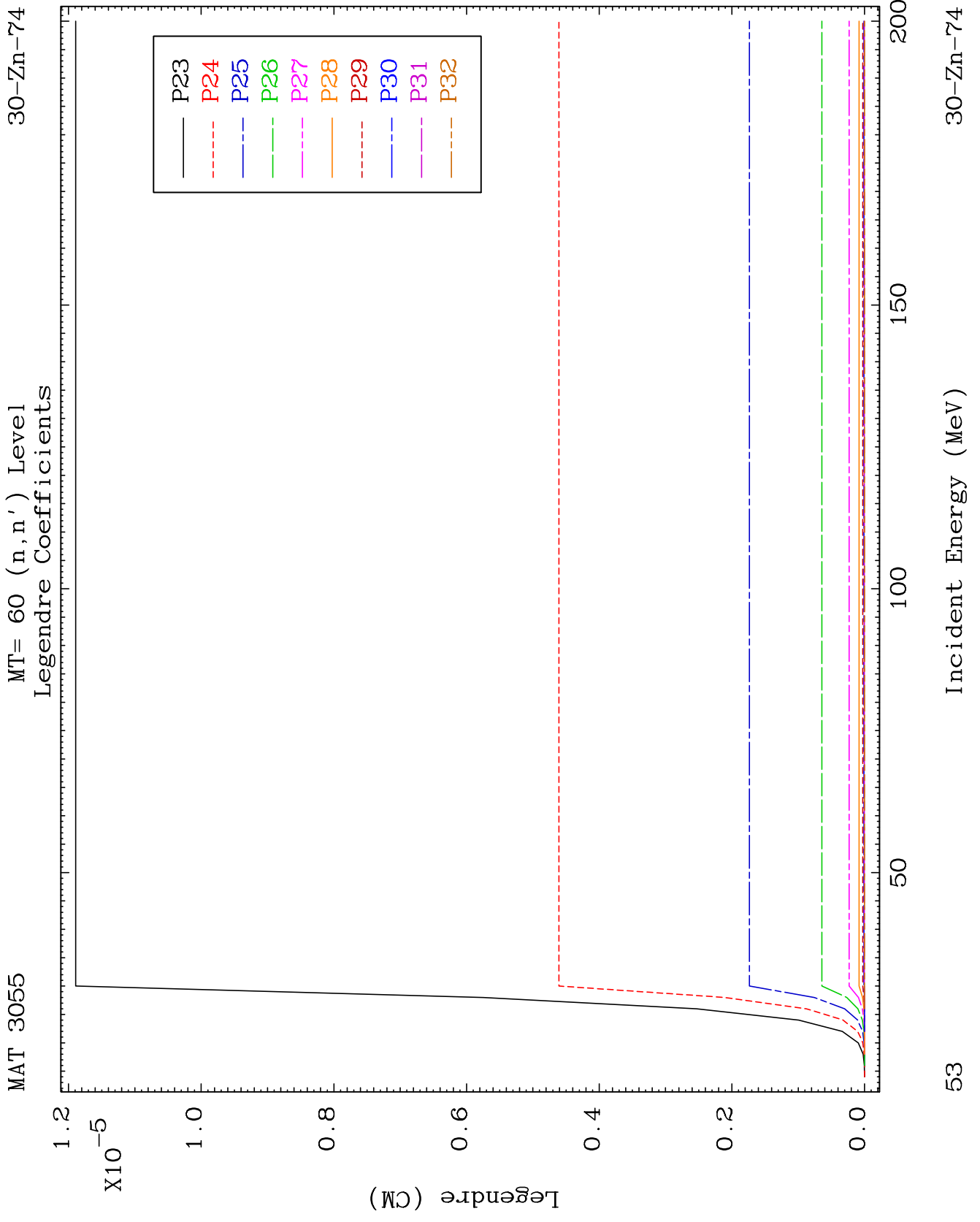
30-Zn-74

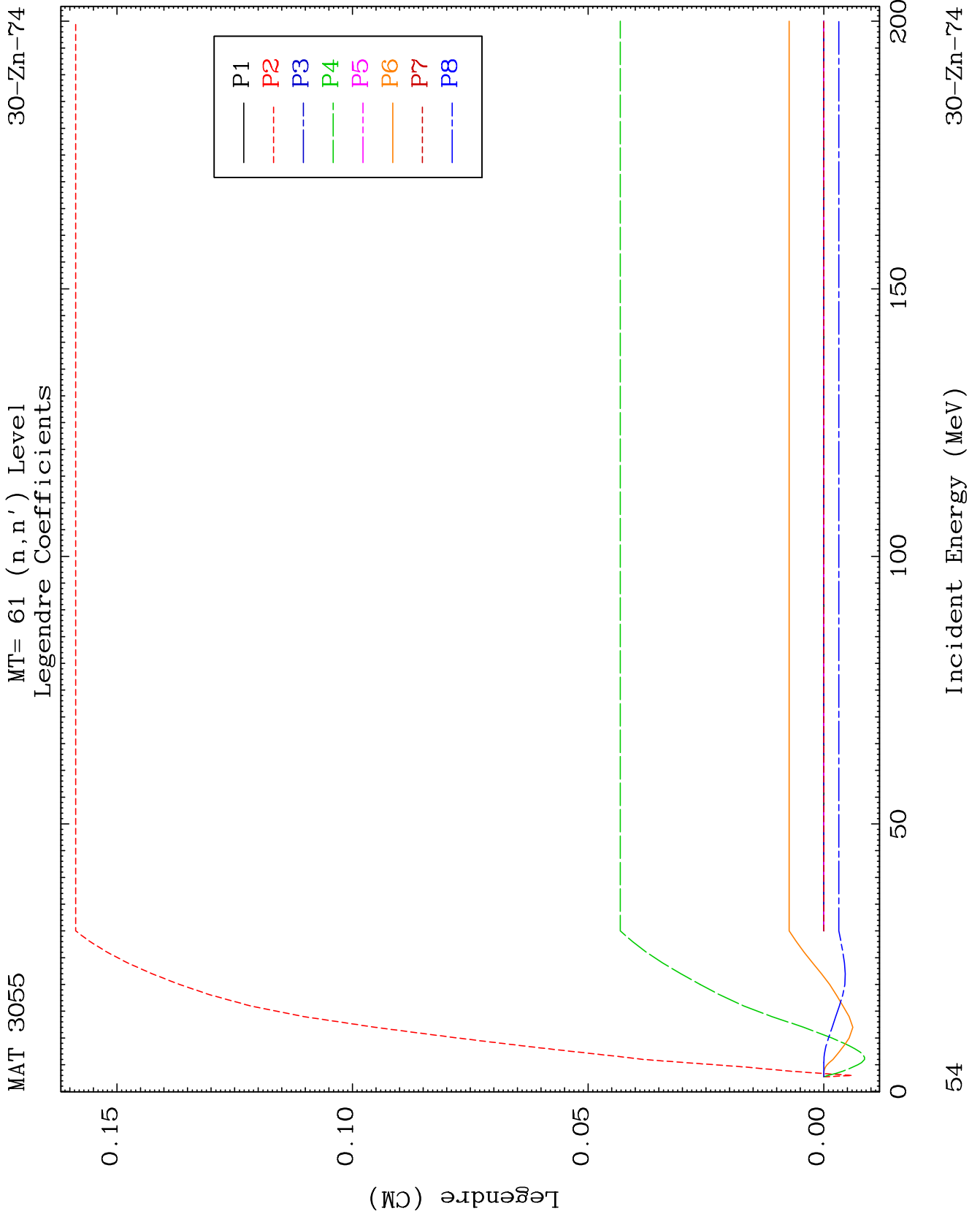


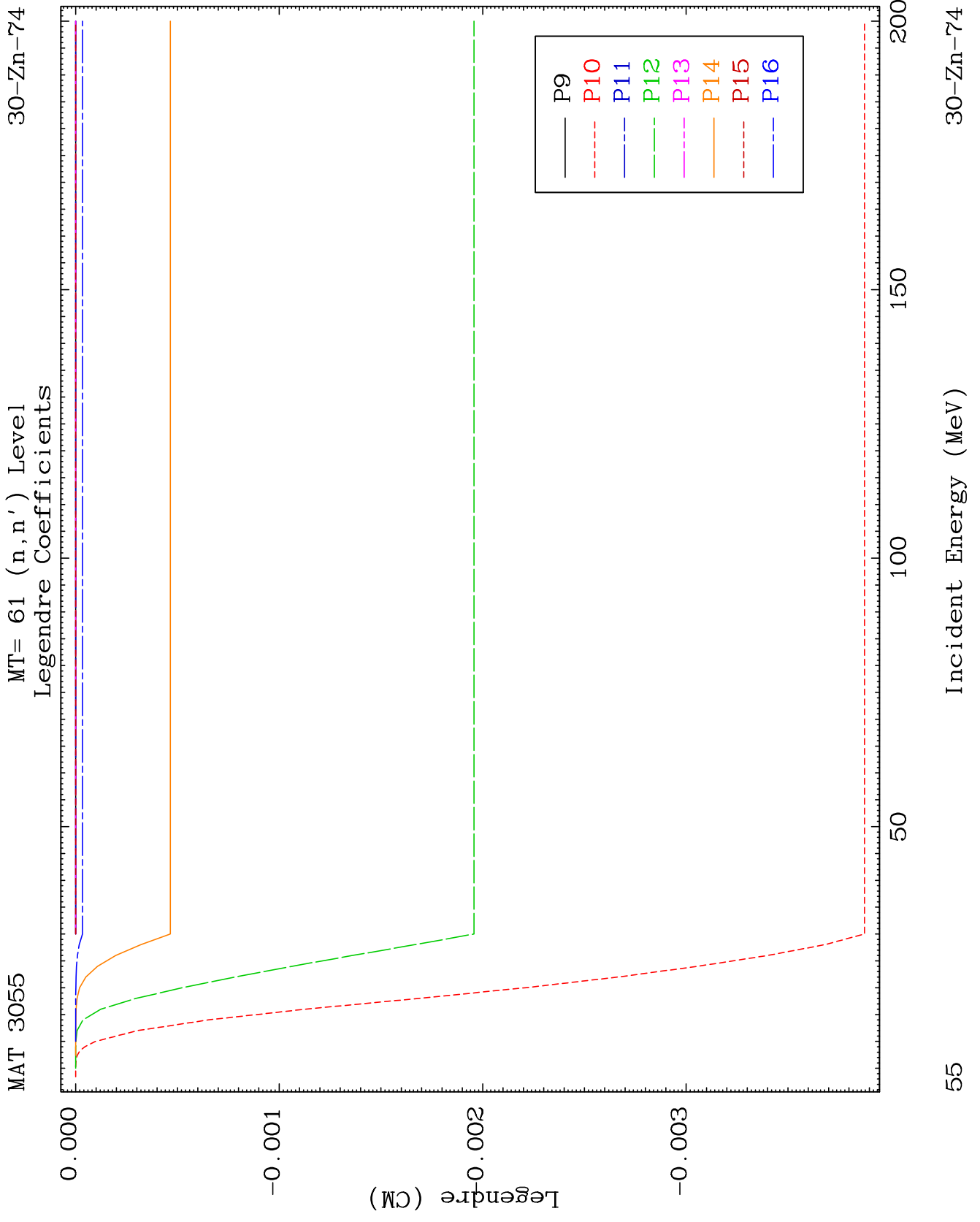




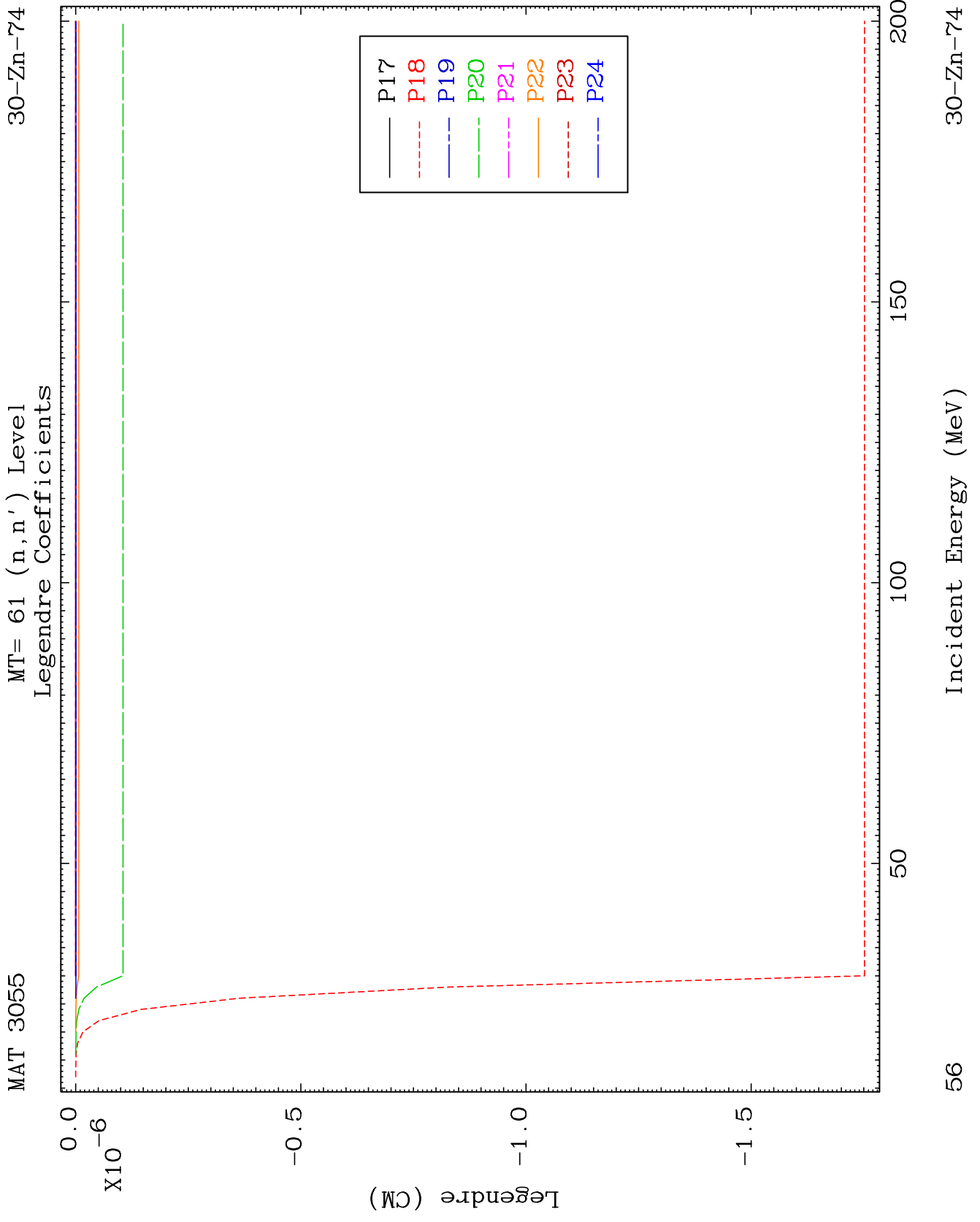


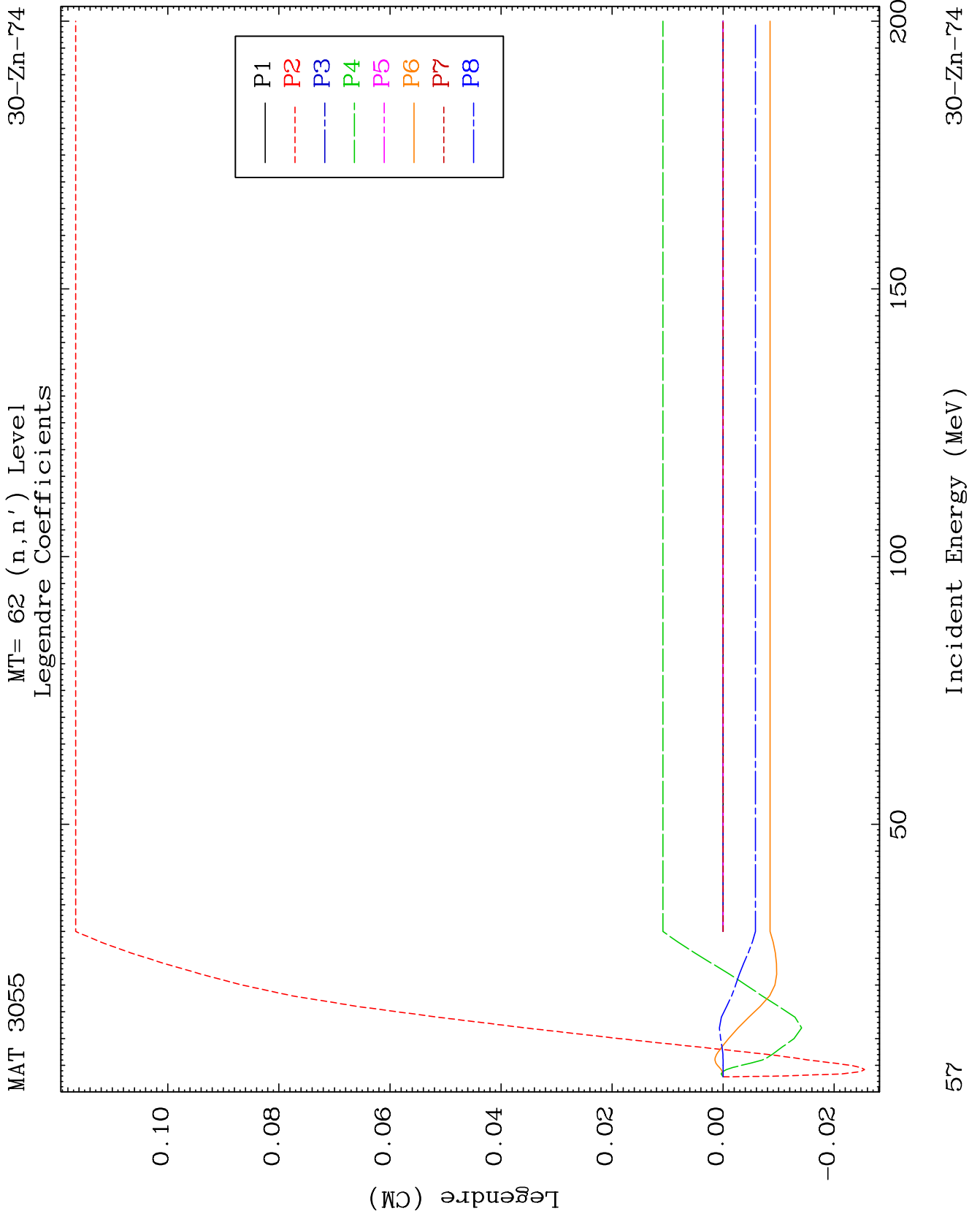








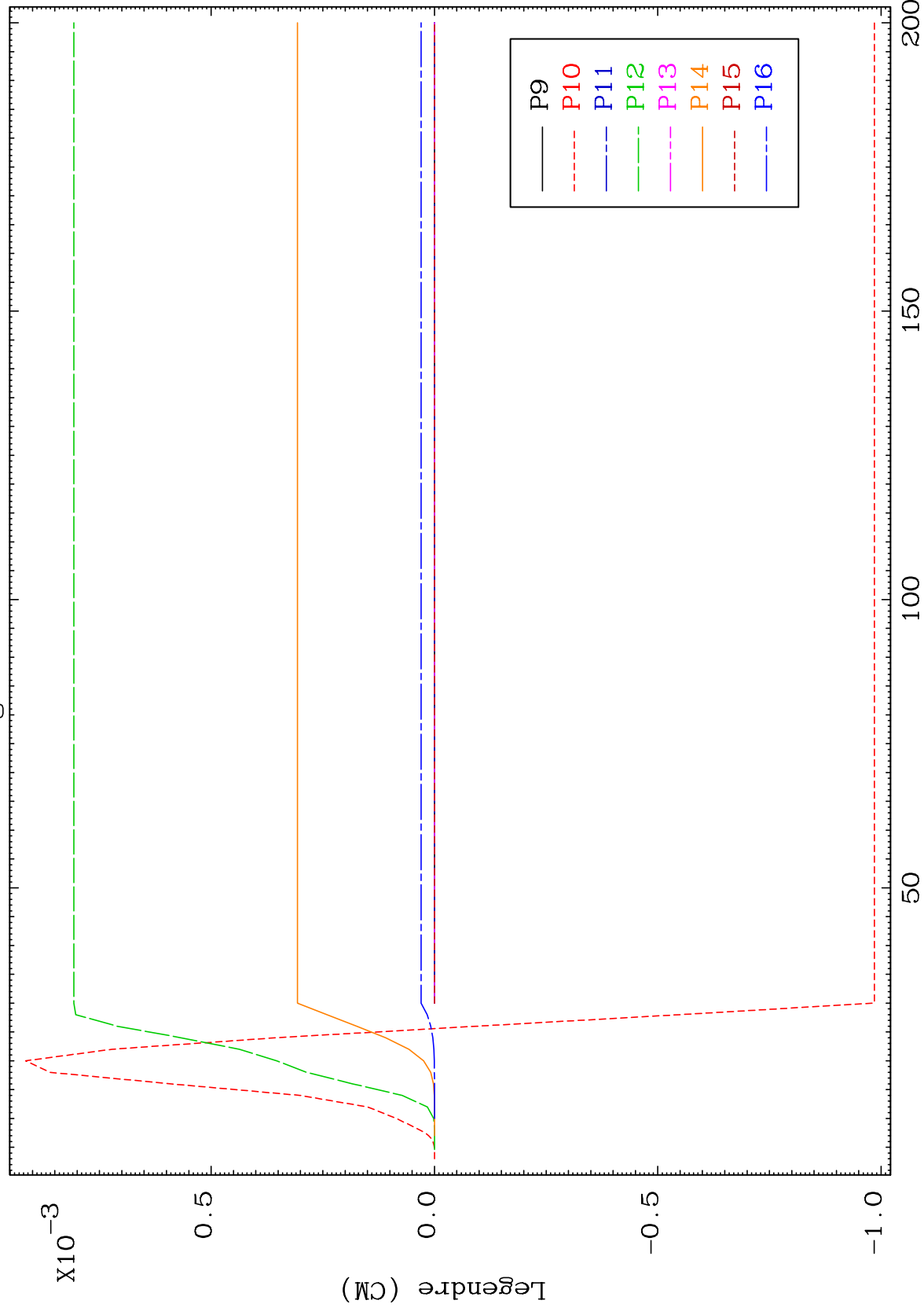




MAT 3055

MT= 62 (n,n') Level  
Legendre Coefficients

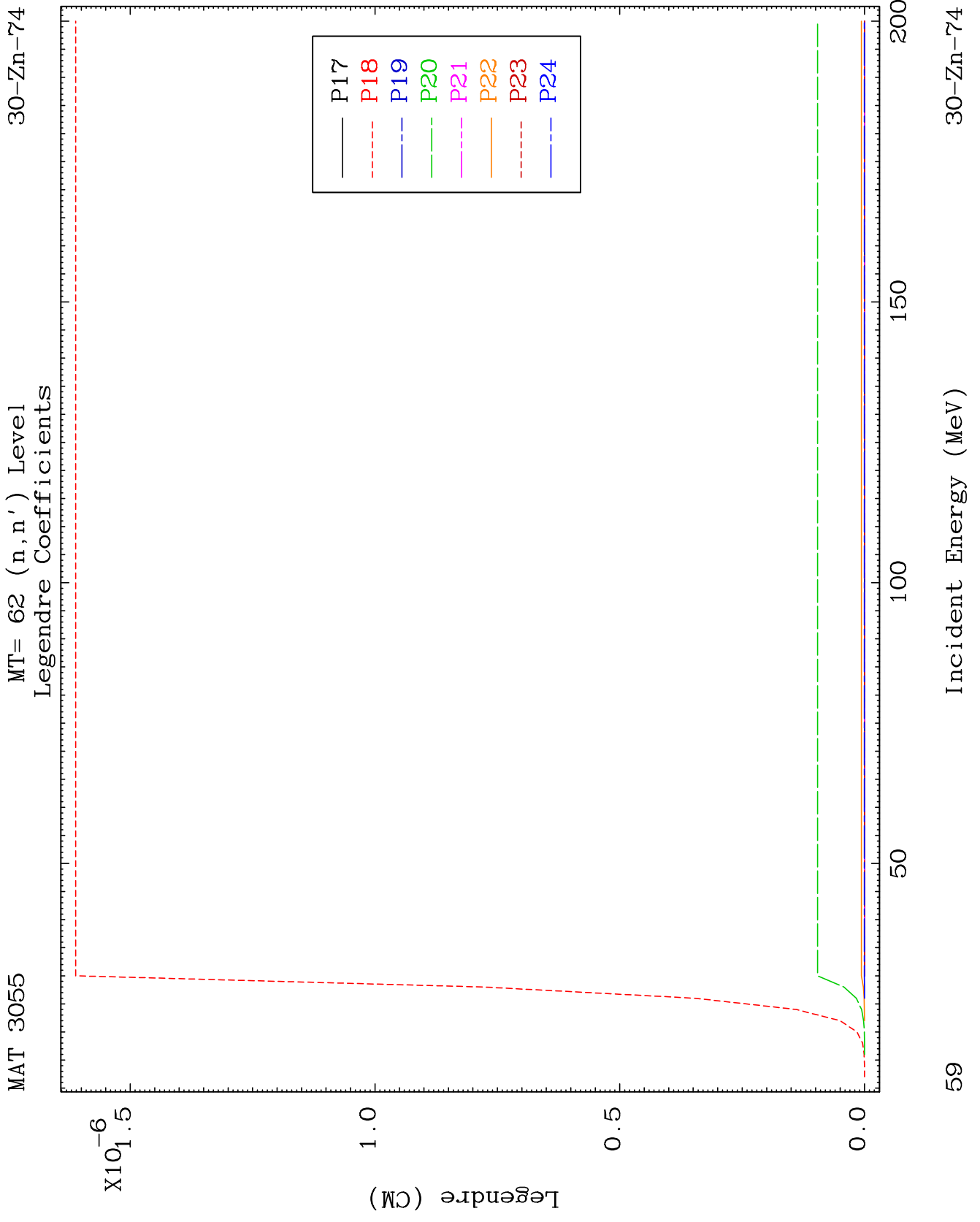
30-Zn-74

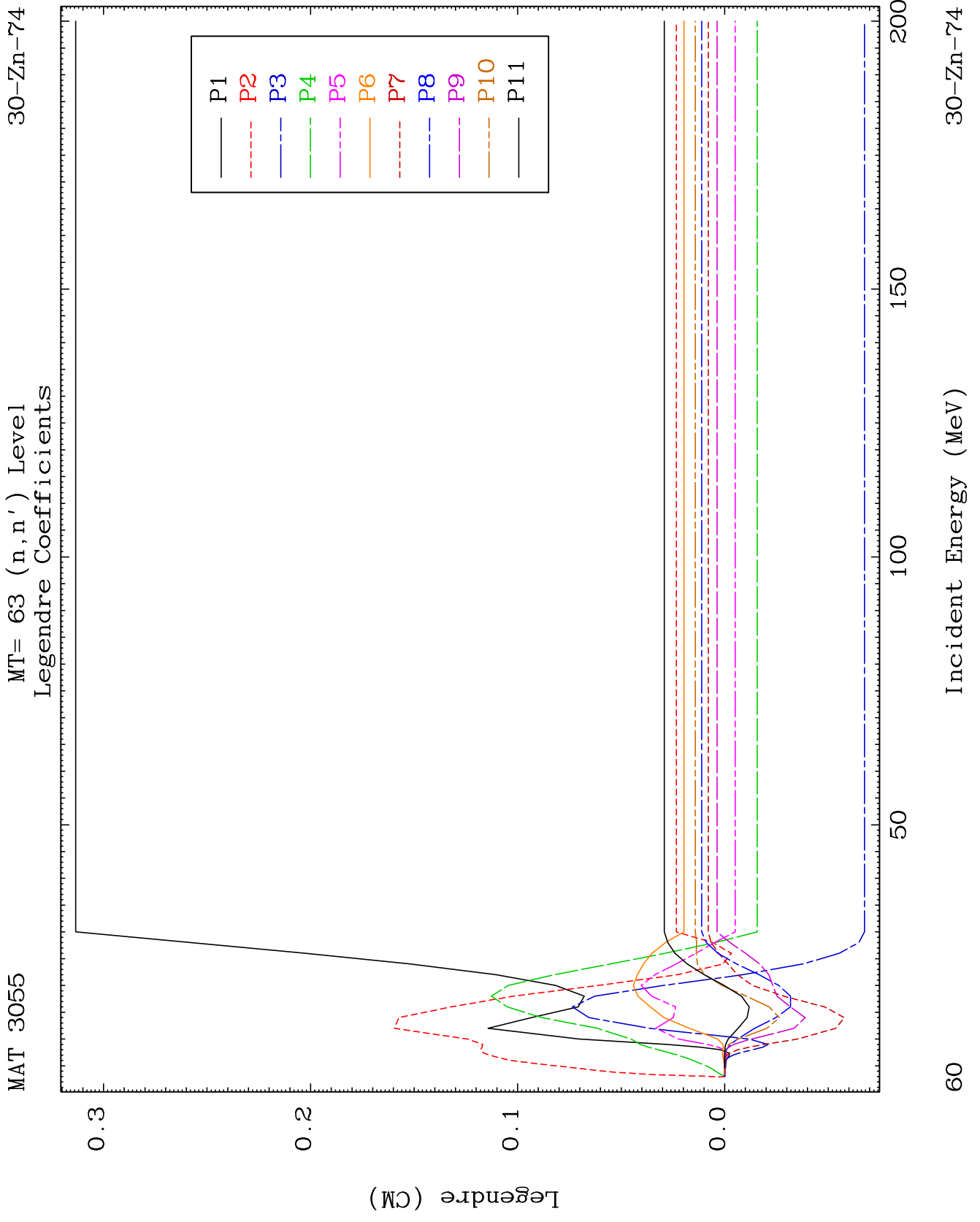


58

Incident Energy (MeV)

30-Zn-74

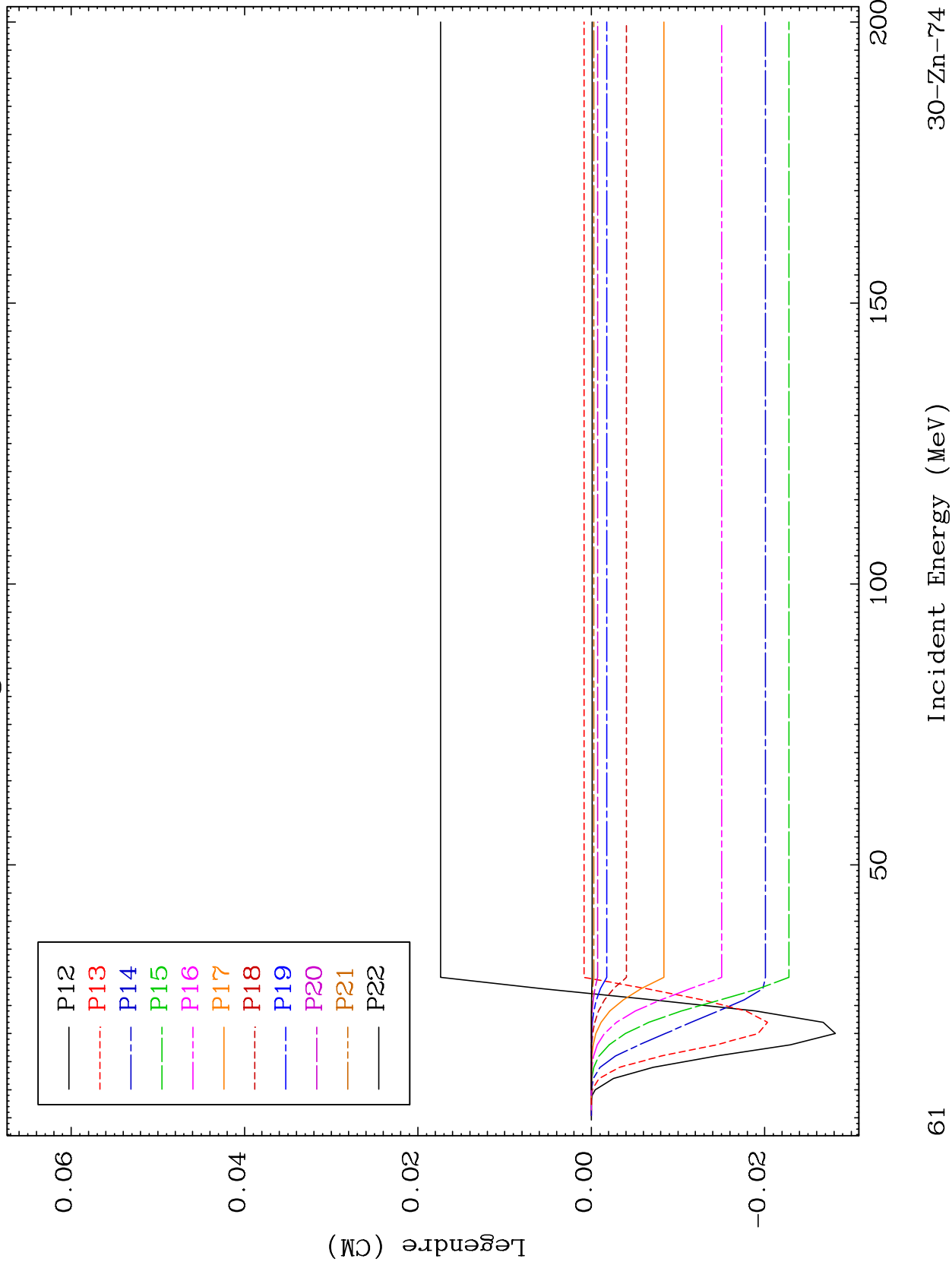




MAT 3055

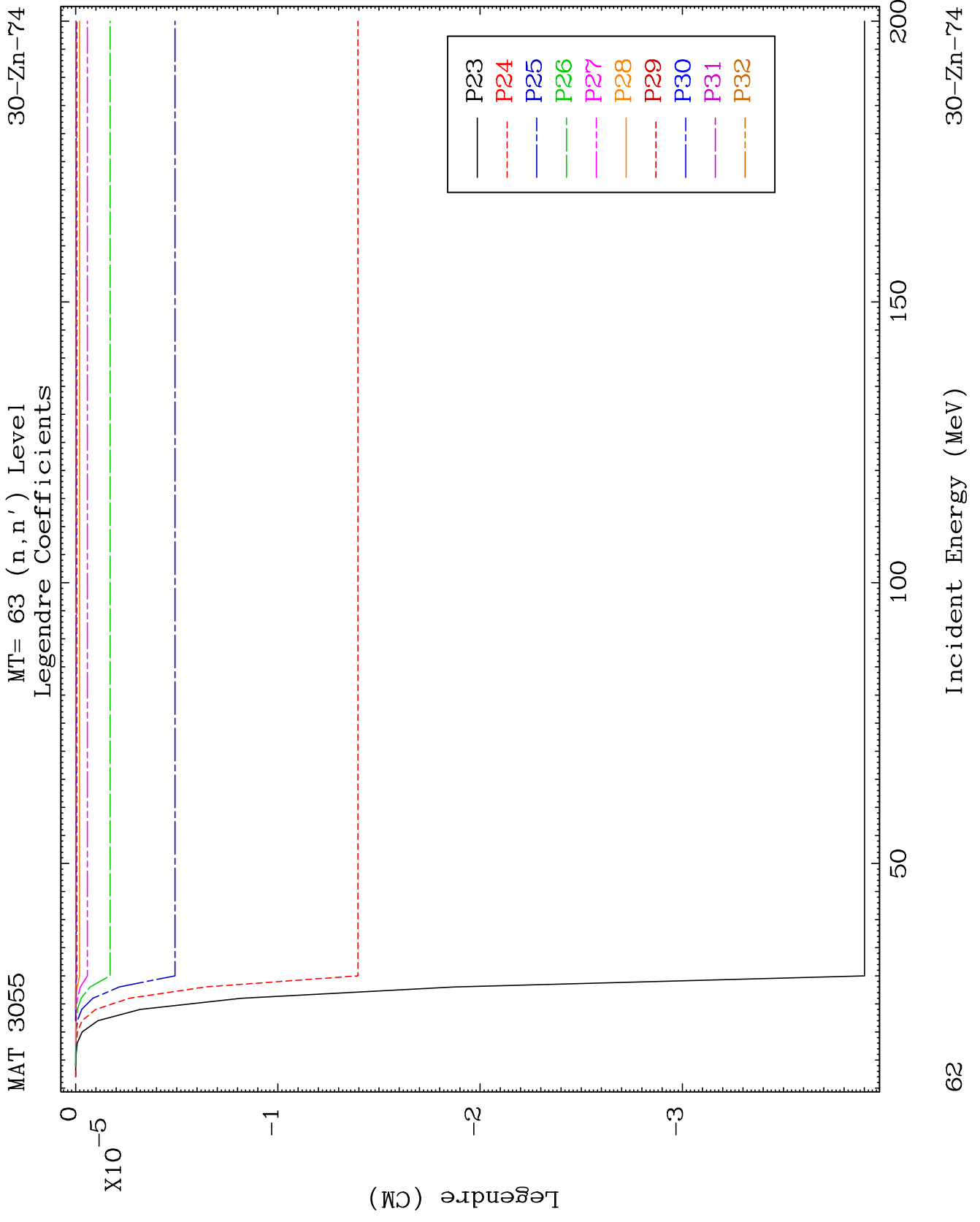
MT= 63 (n,n') Level  
Legendre Coefficients

30-Zn-74



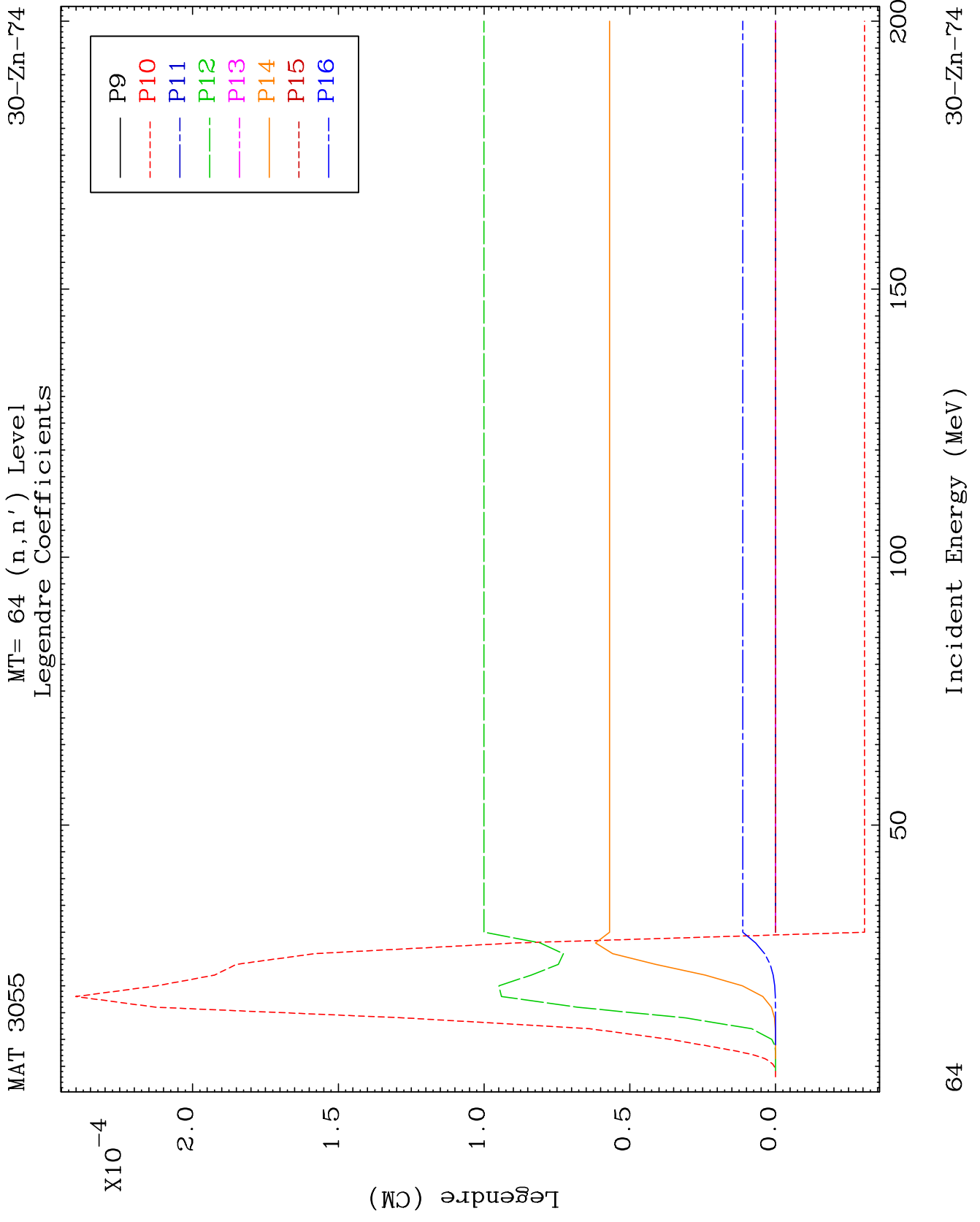
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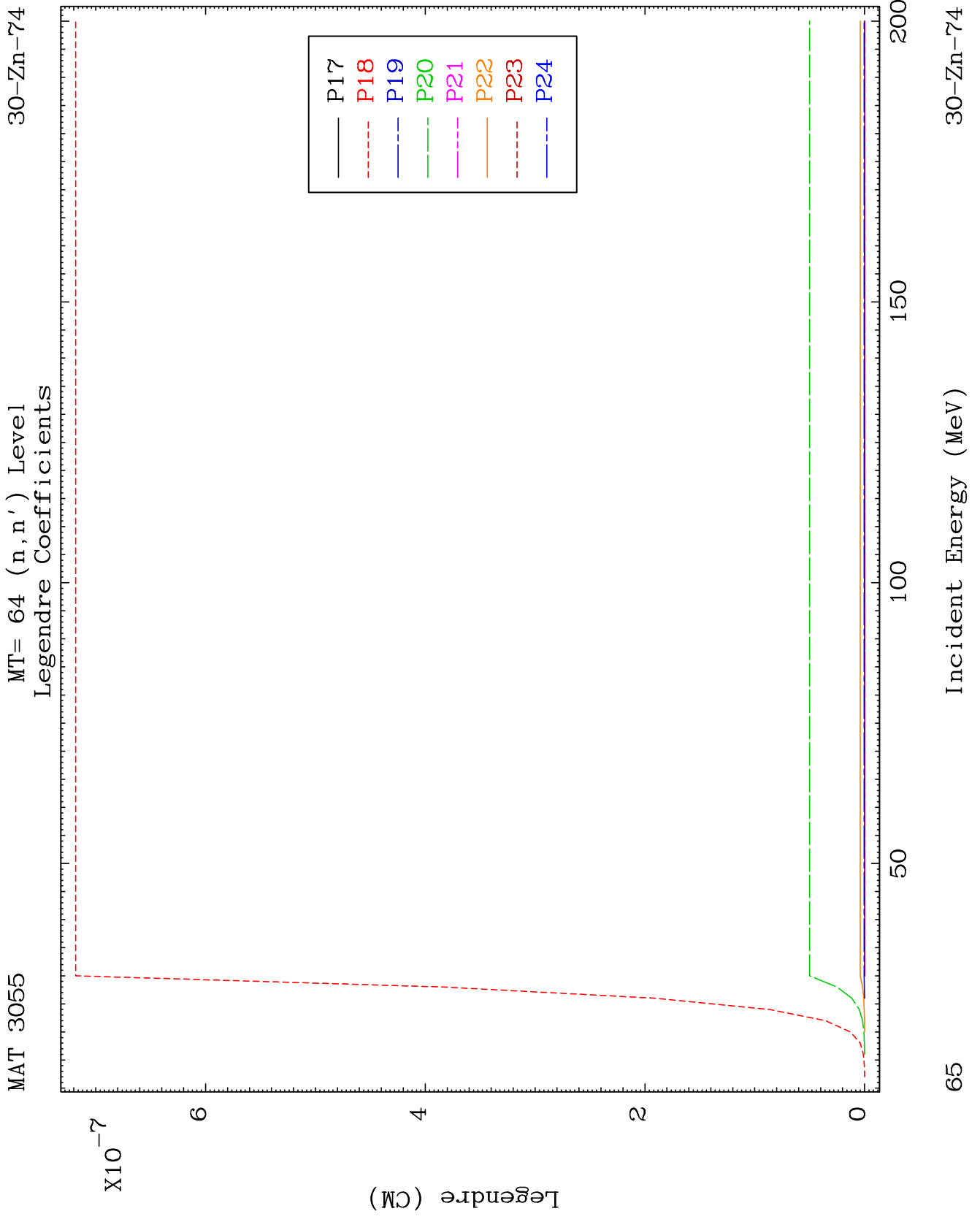
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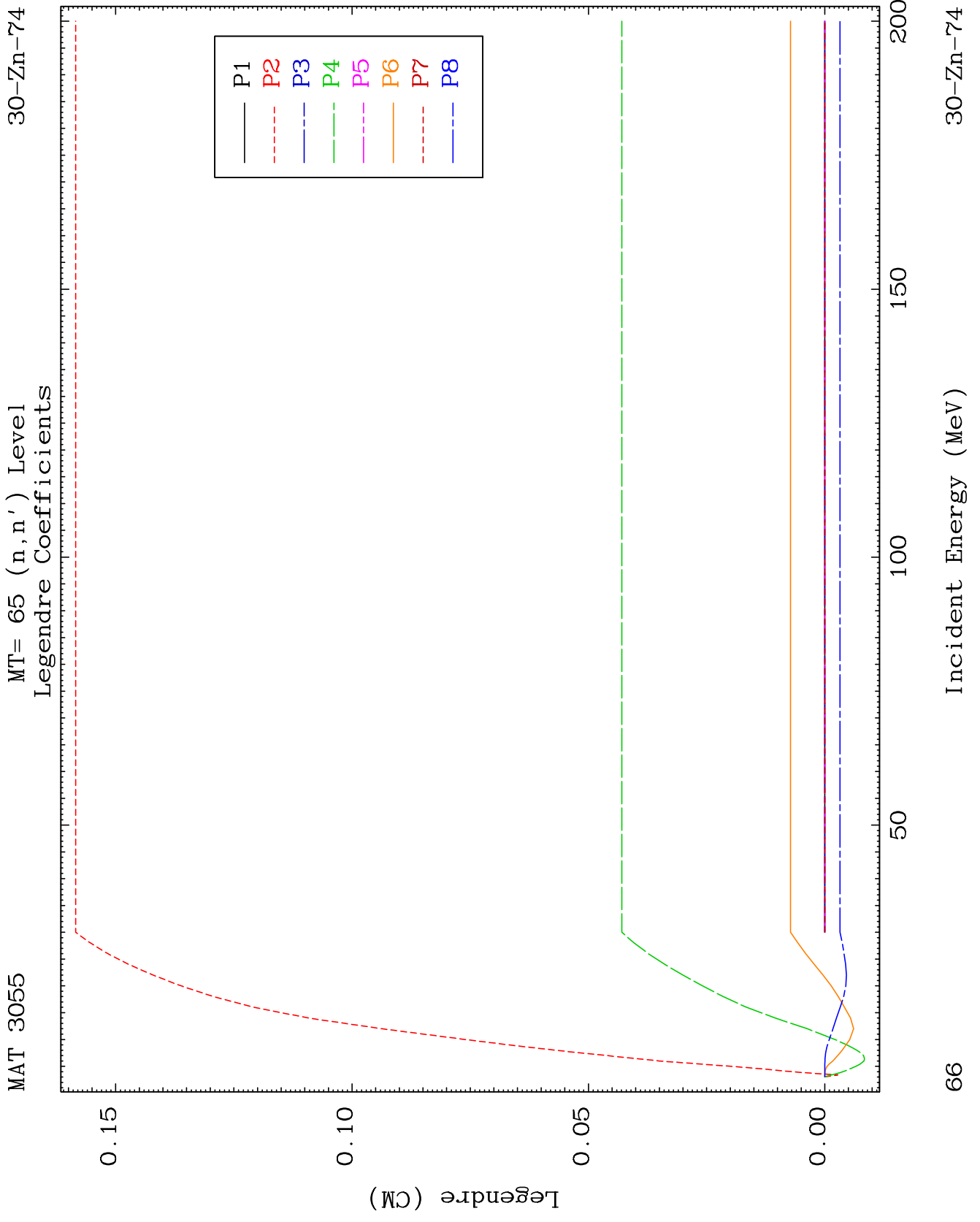


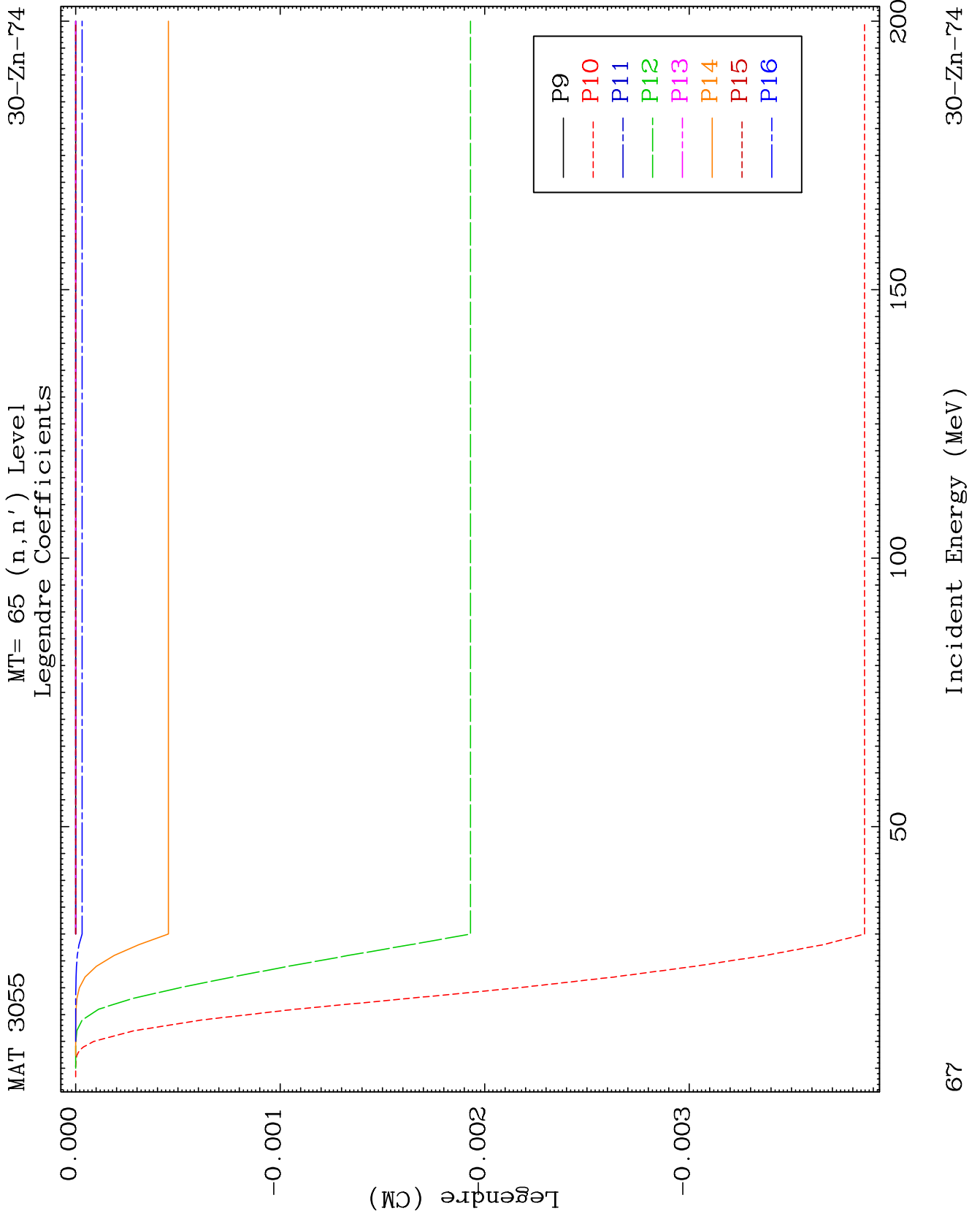


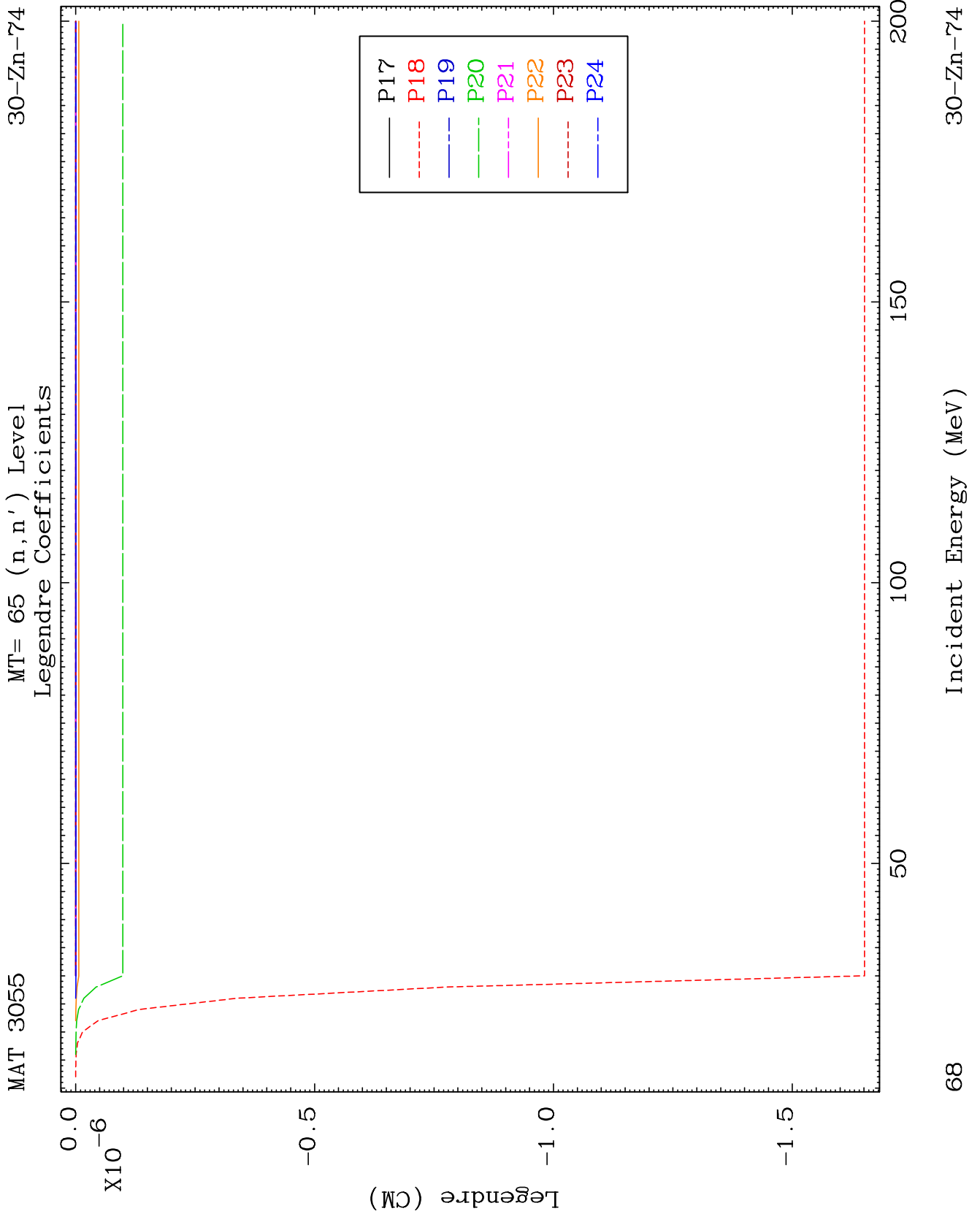








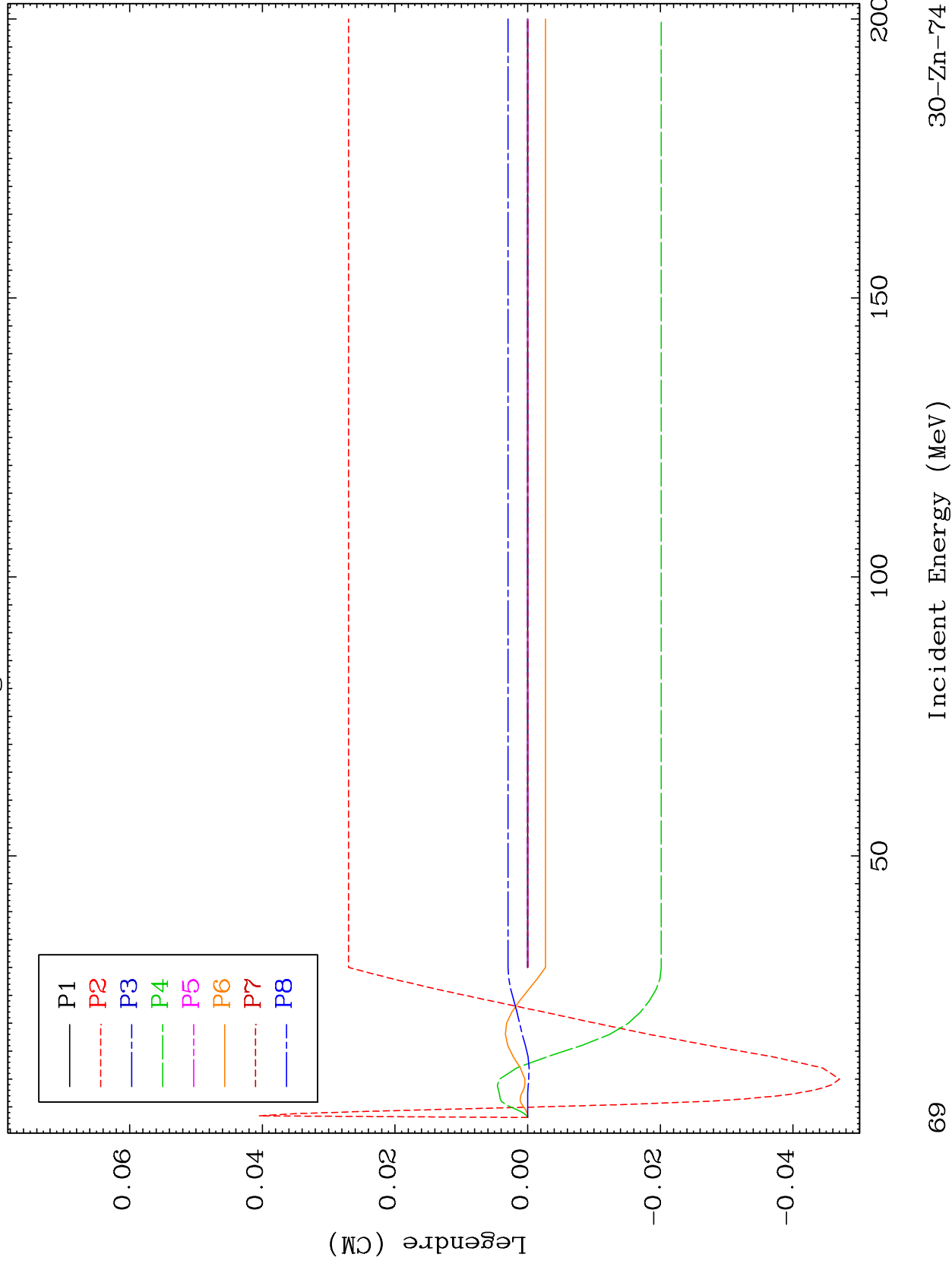




MAT 30555

MT= 66 (n,n') Level  
Legendre Coefficients

30-Zn-74



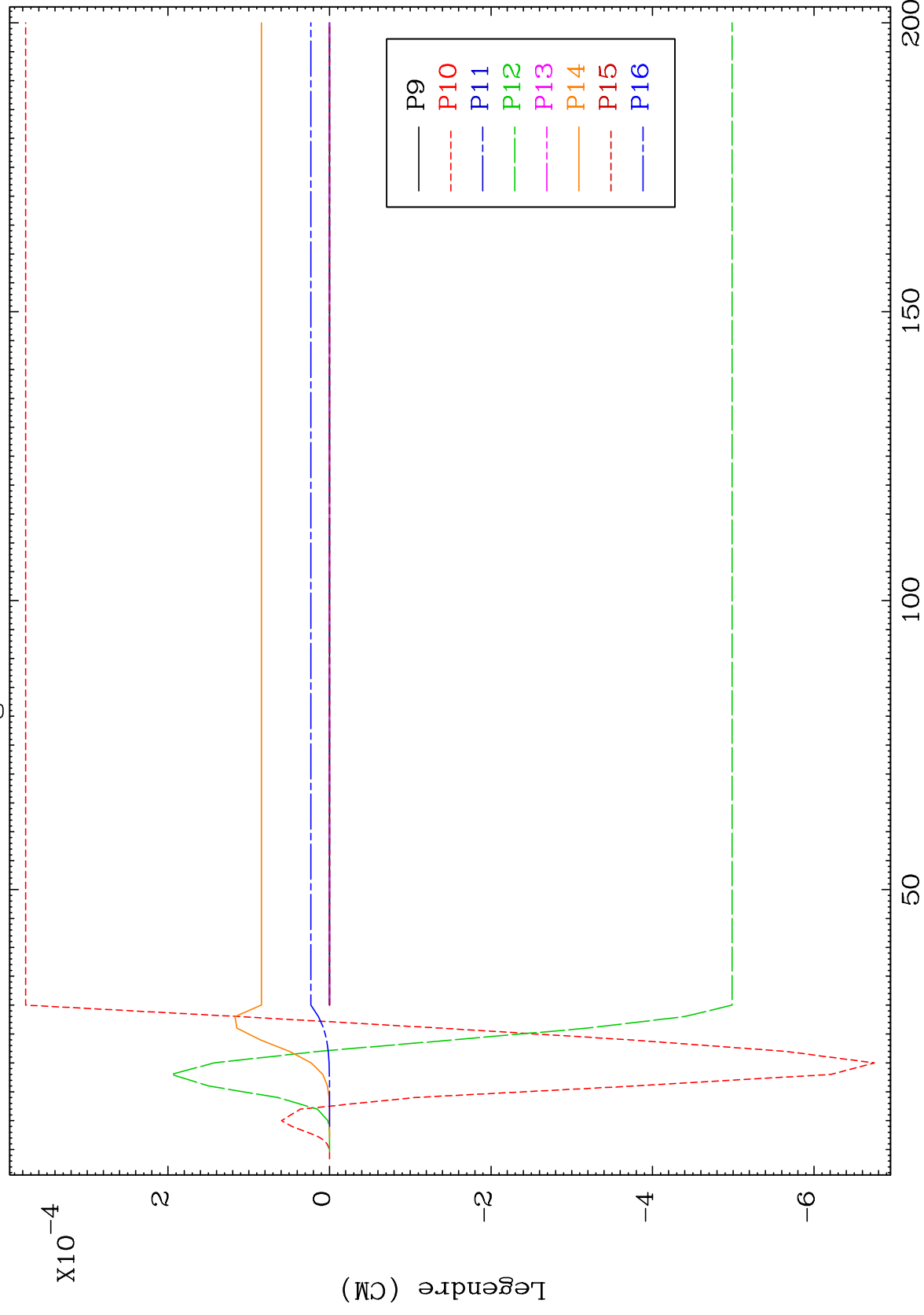
69

30-Zn-74

MAT 3055

MT= 66 (n,n') Level  
Legendre Coefficients

30-Zn-74



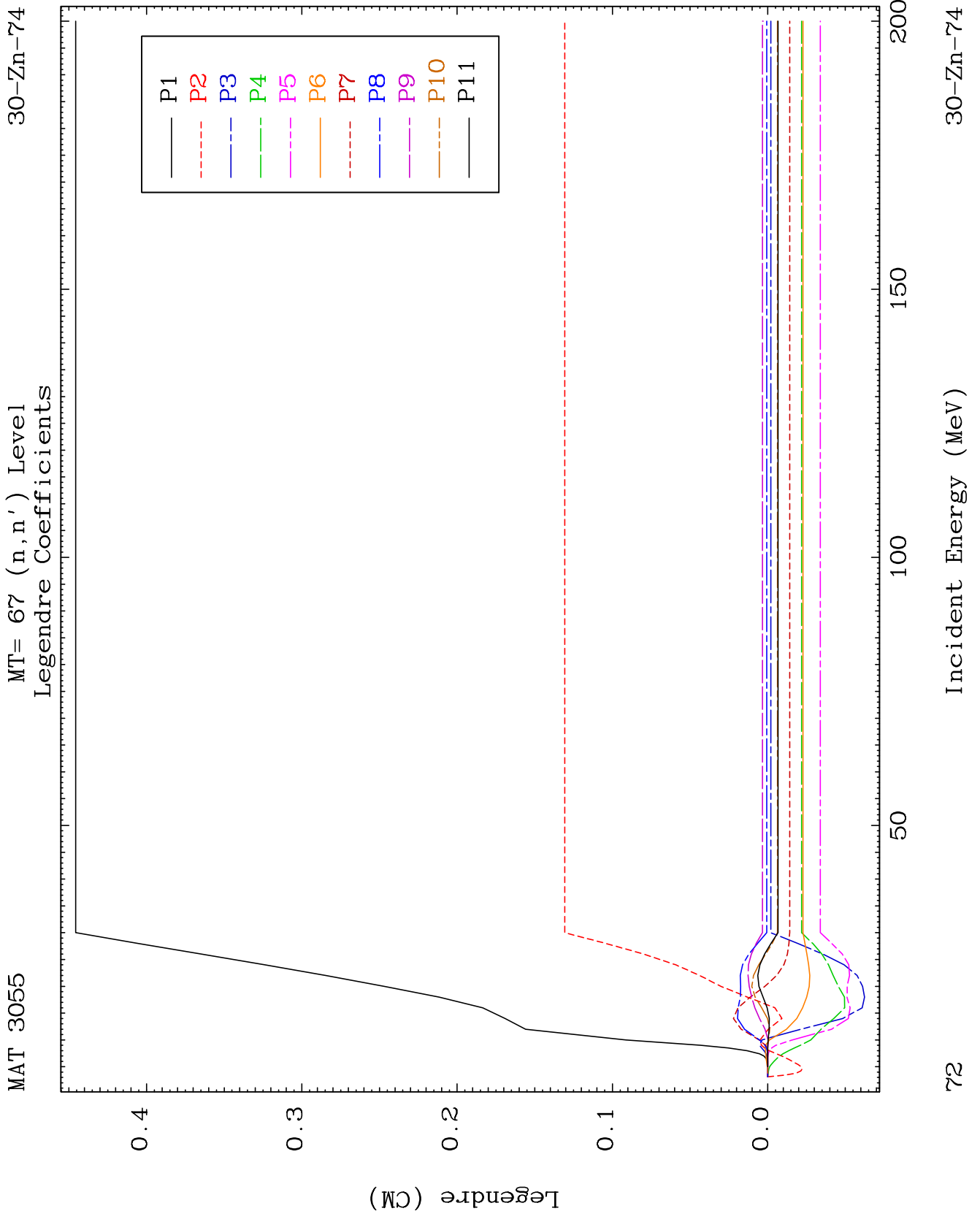
70

Incident Energy (MeV)

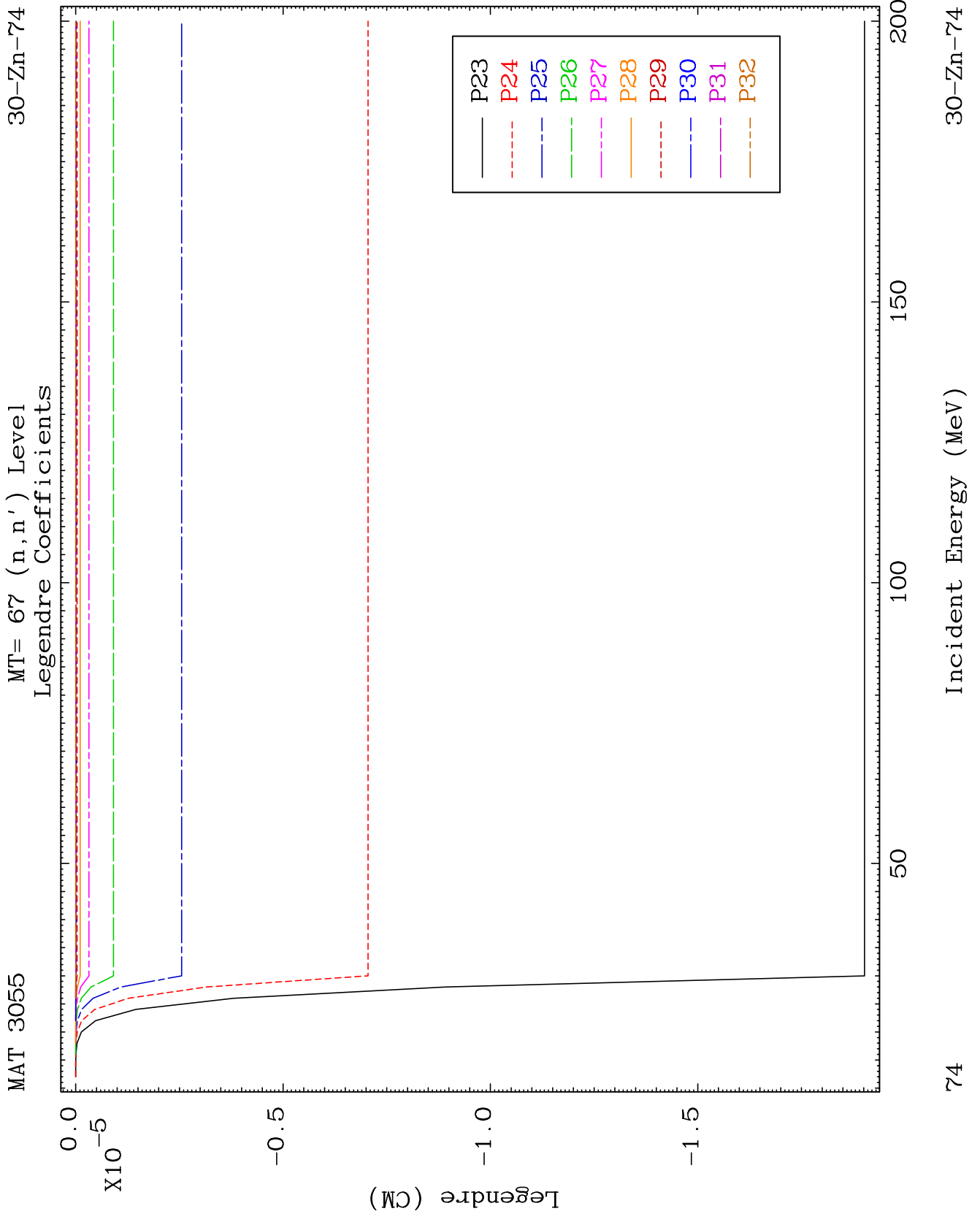
30-Zn-74

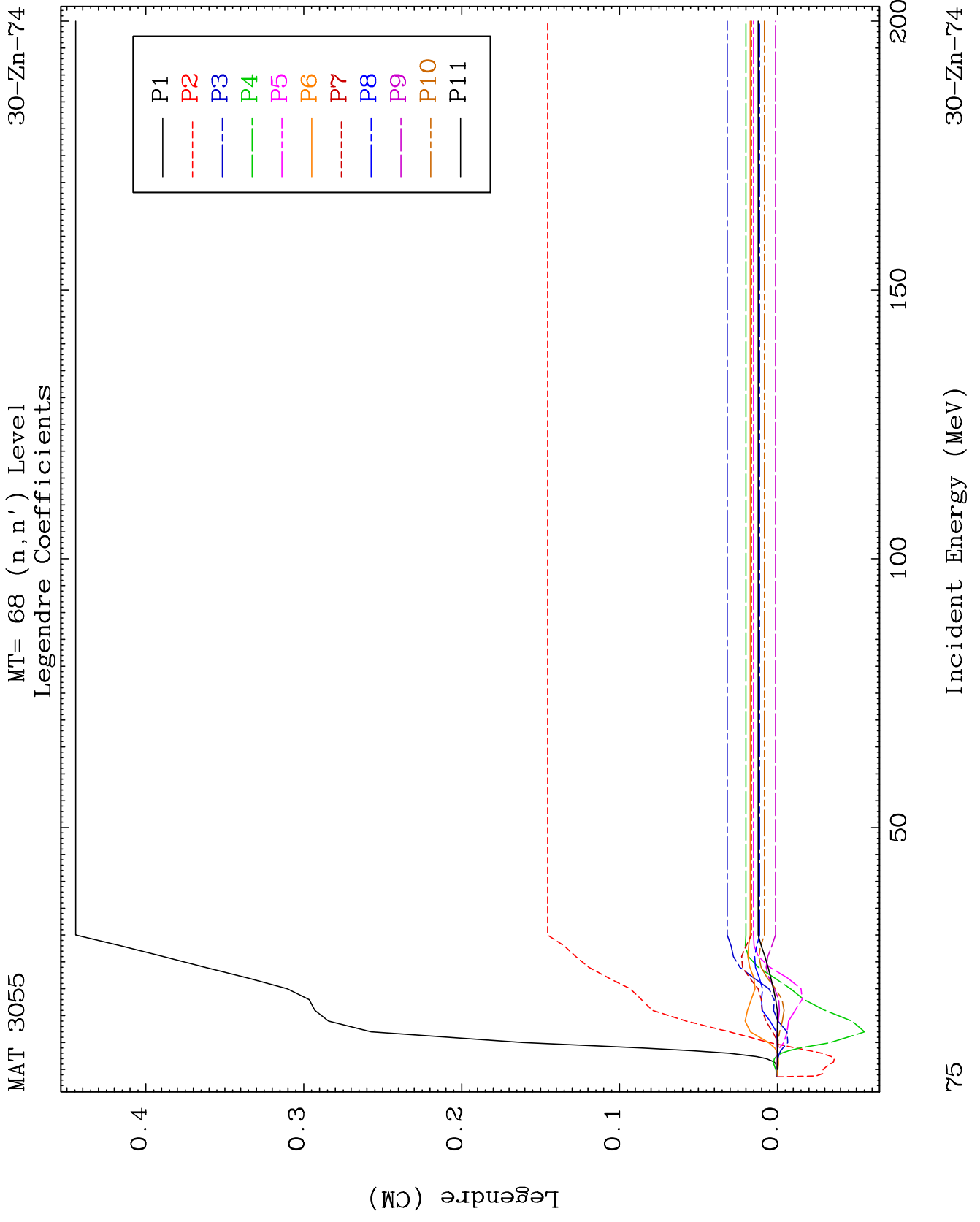


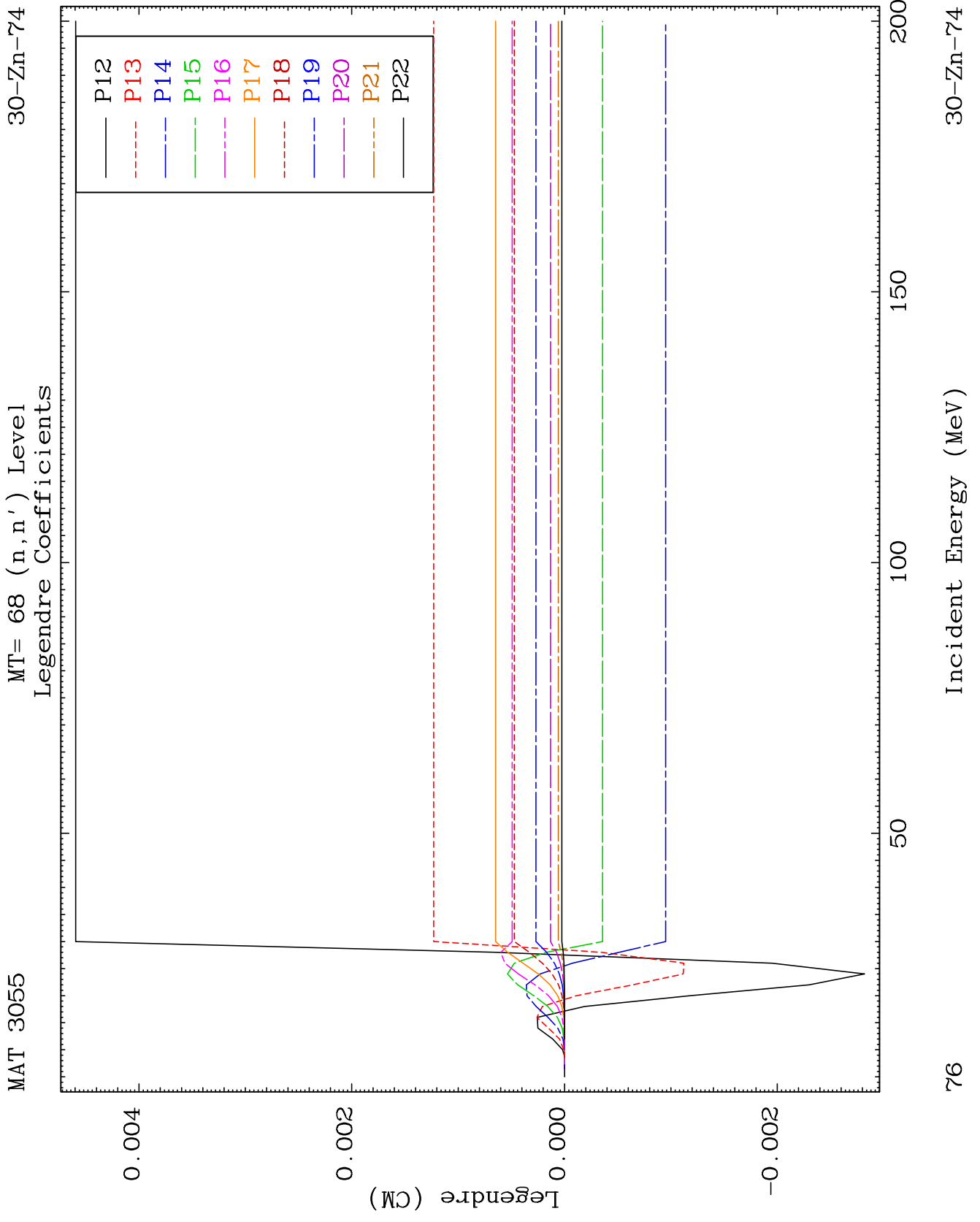


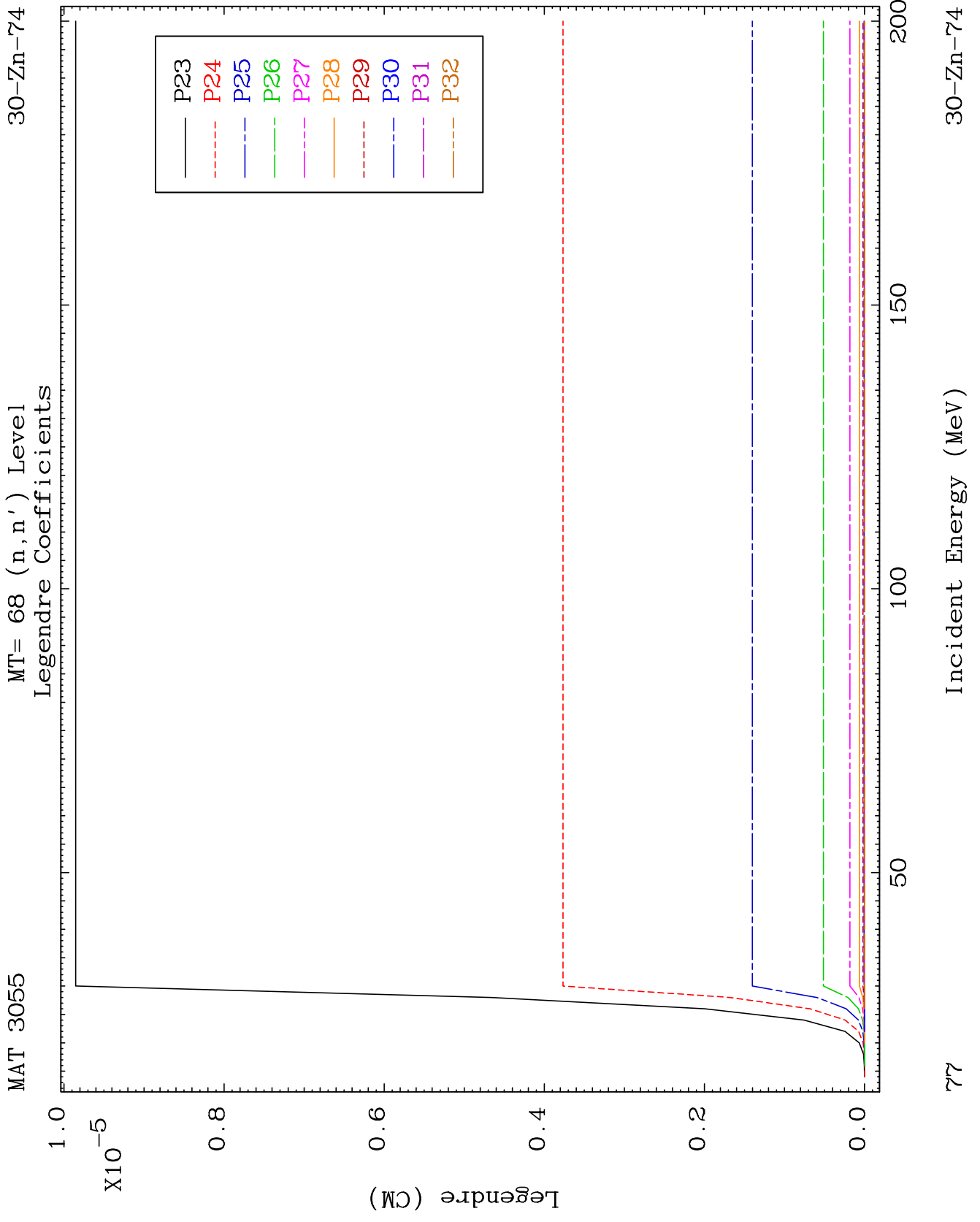


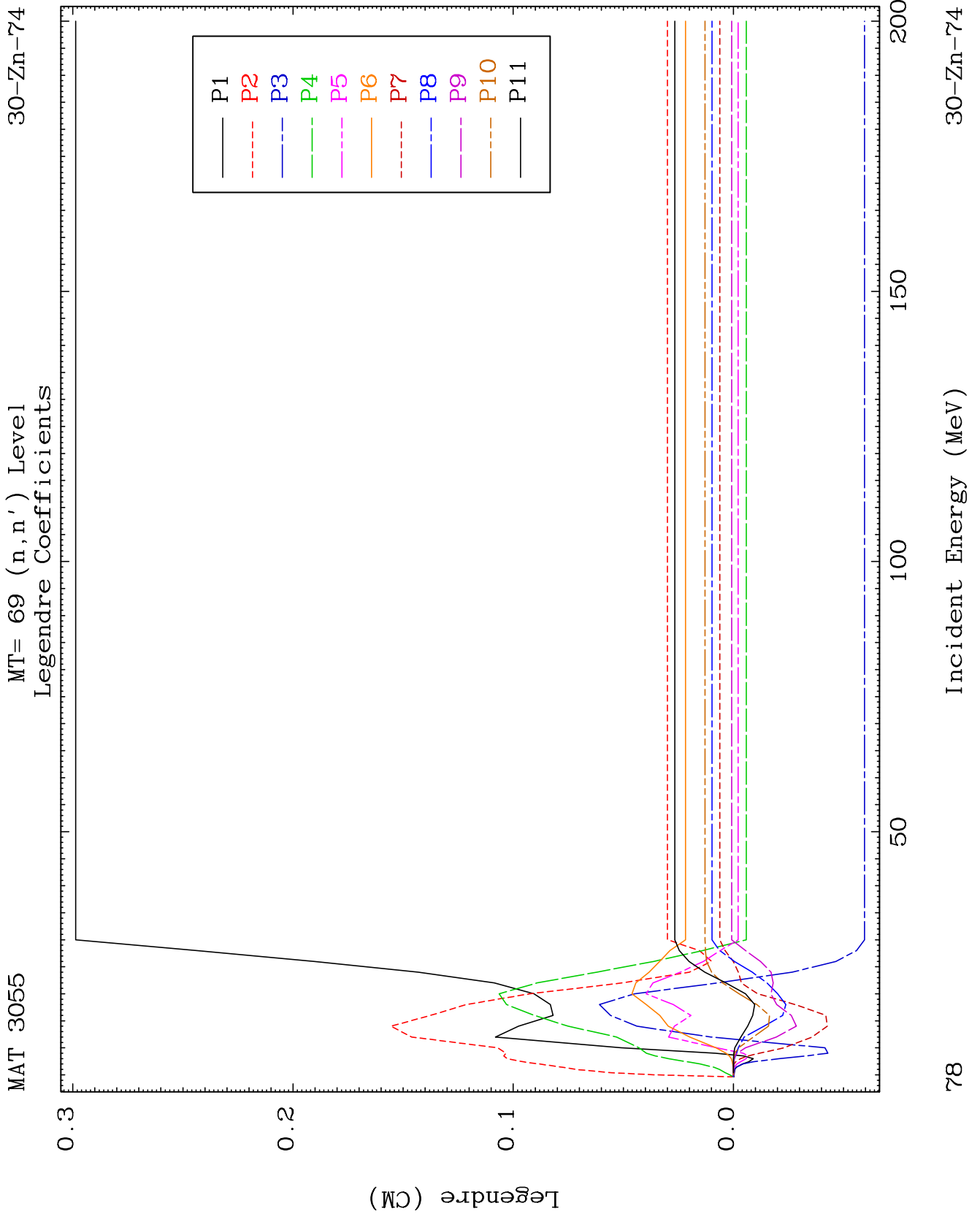








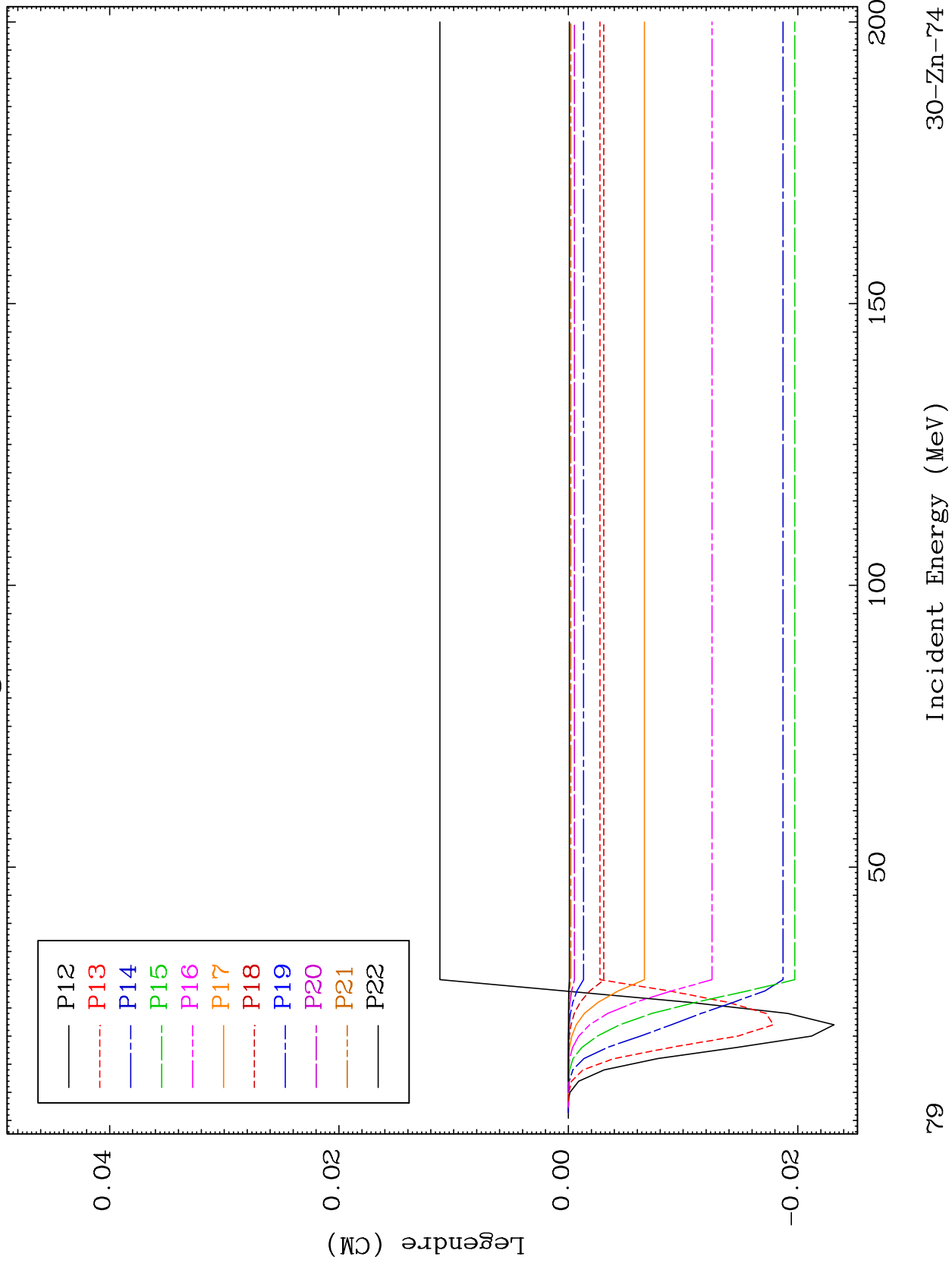




MAT 3055

MT= 69 (n,n') Level  
Legendre Coefficients

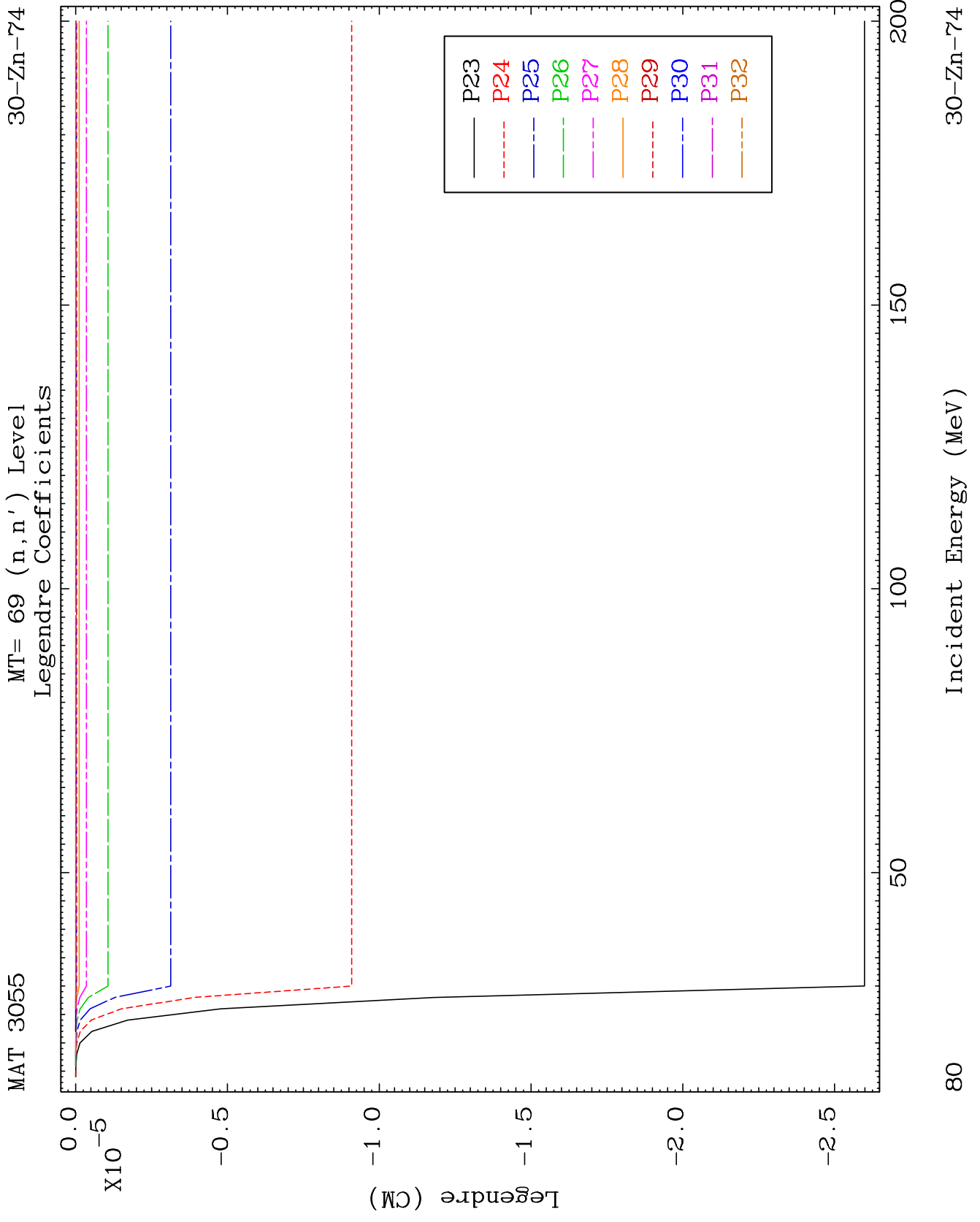
30-Zn-74

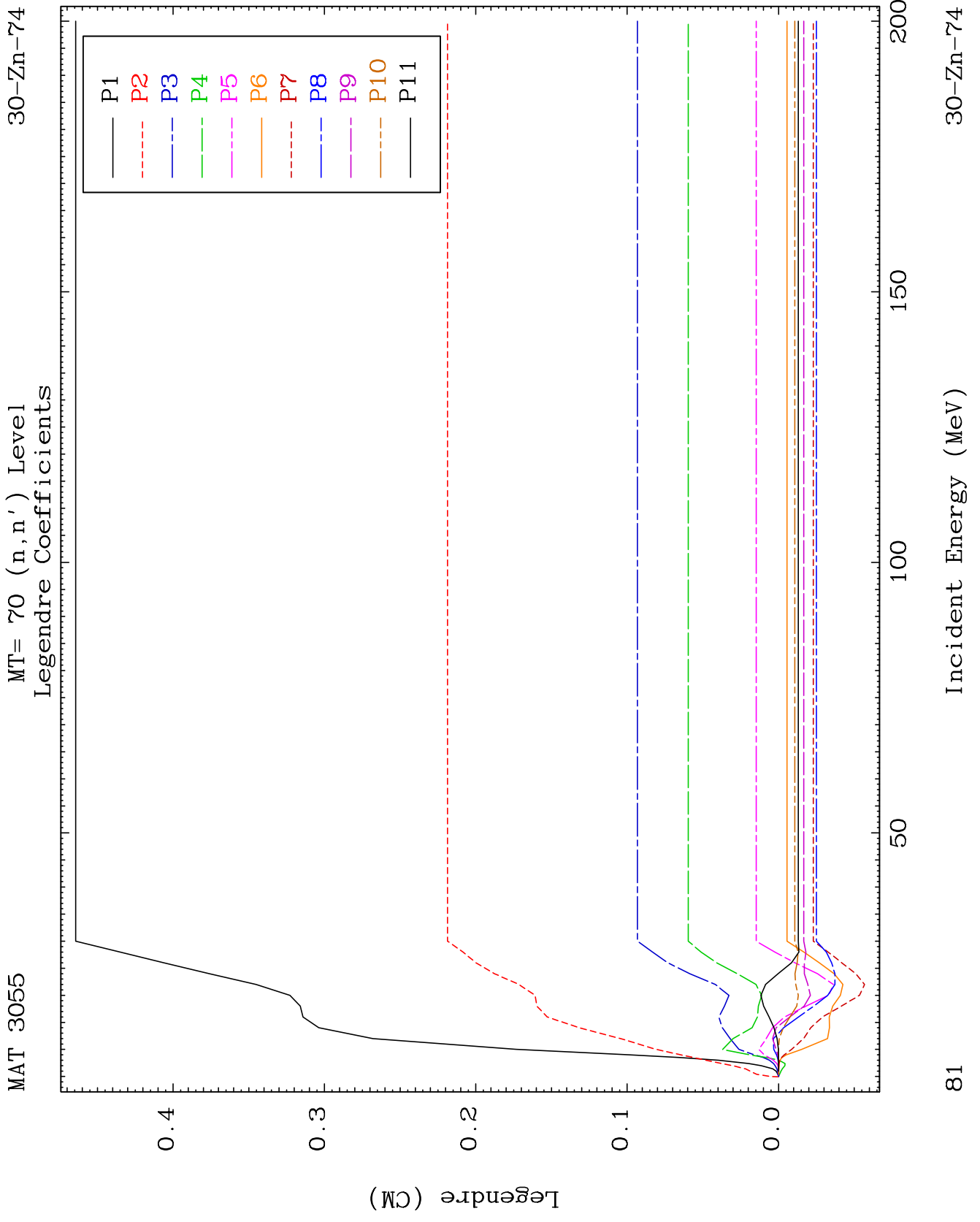


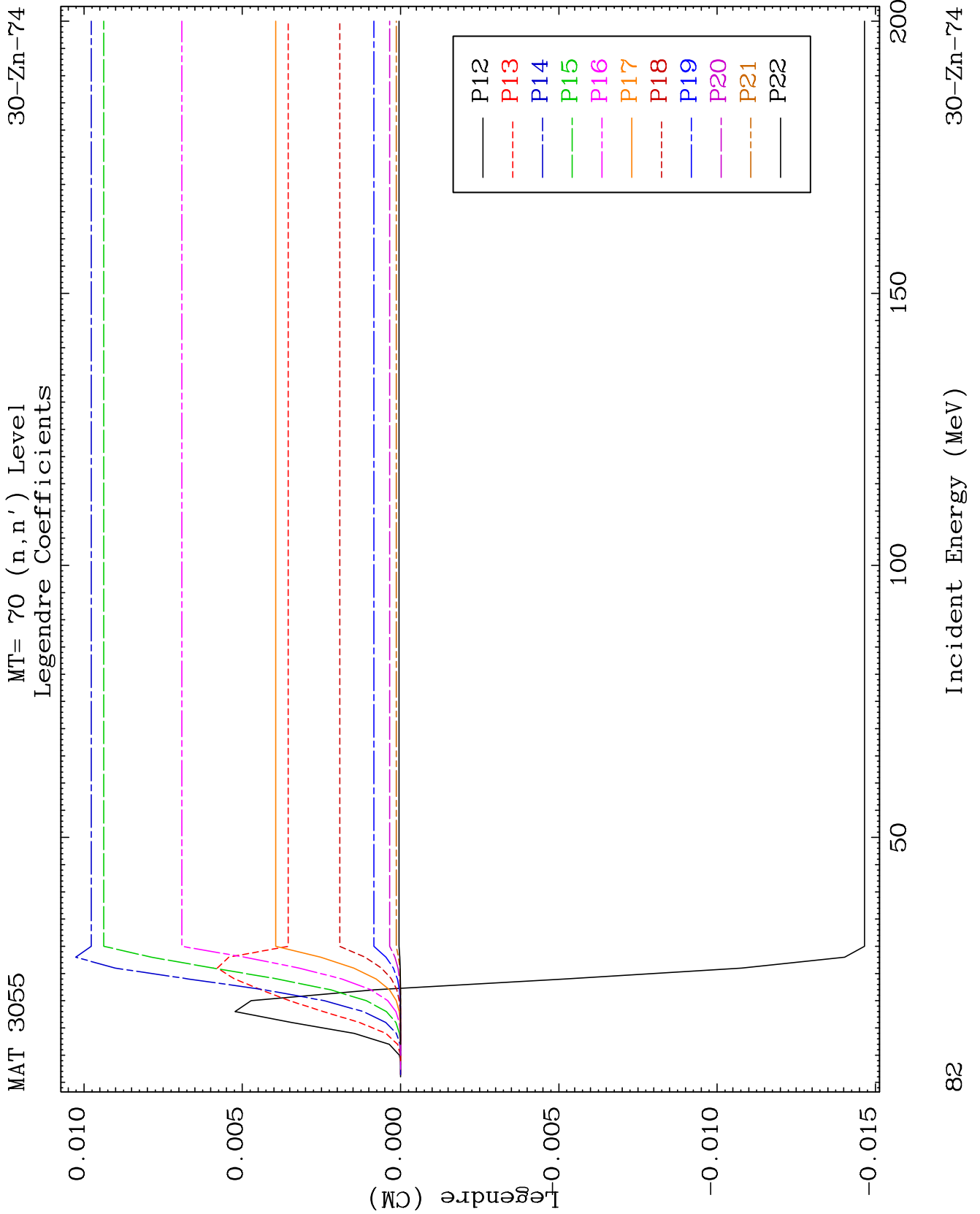
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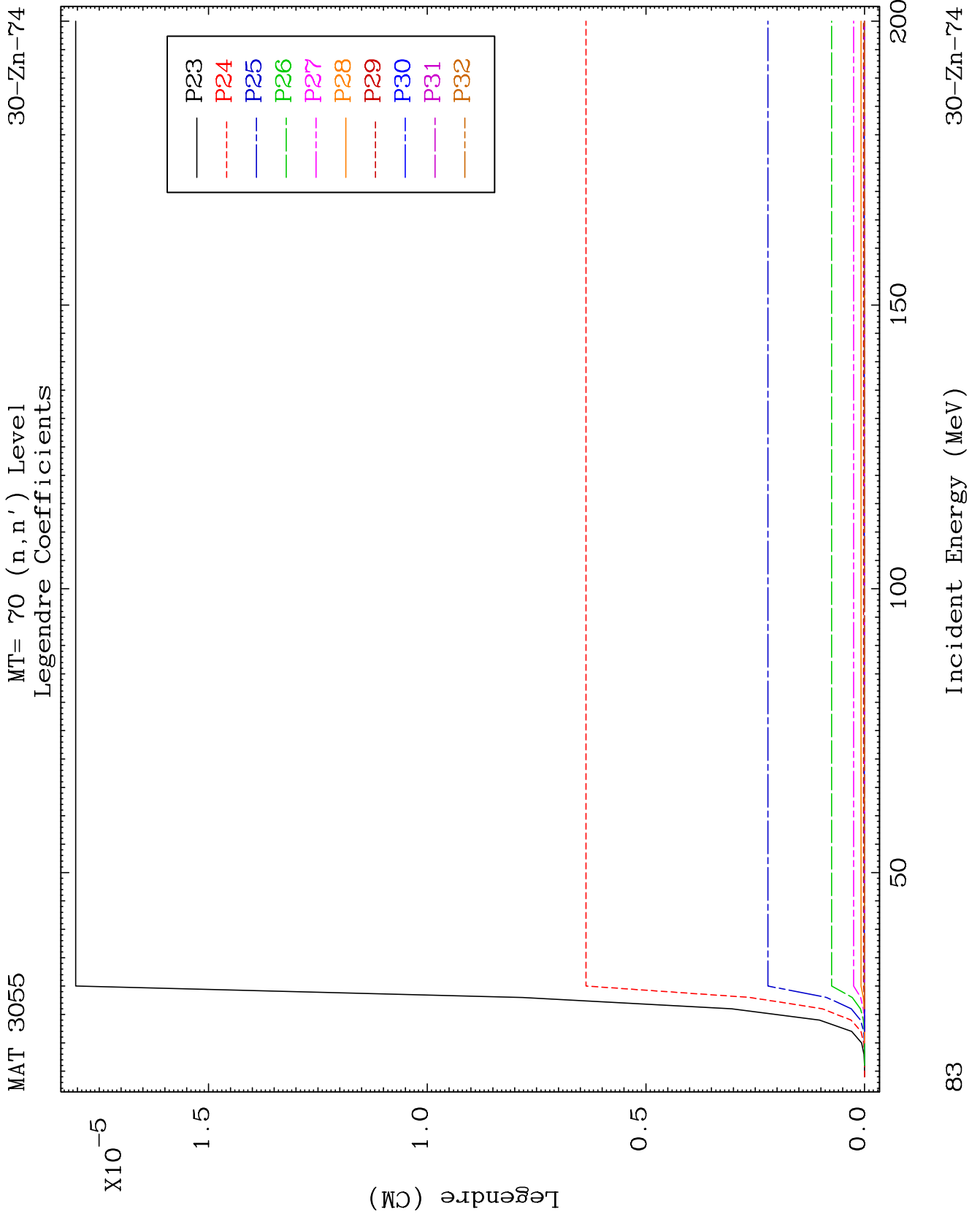
30-Zn-74



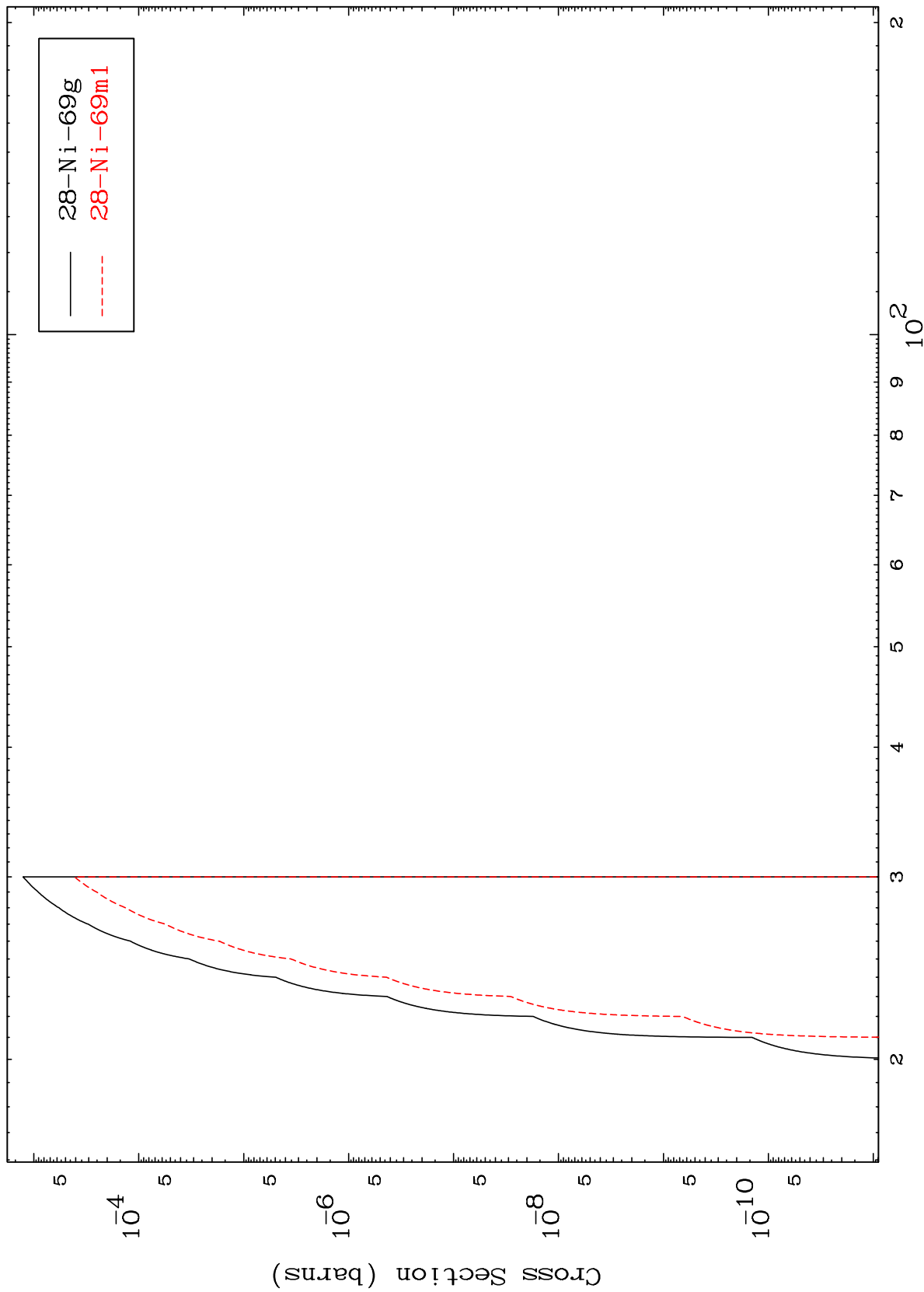








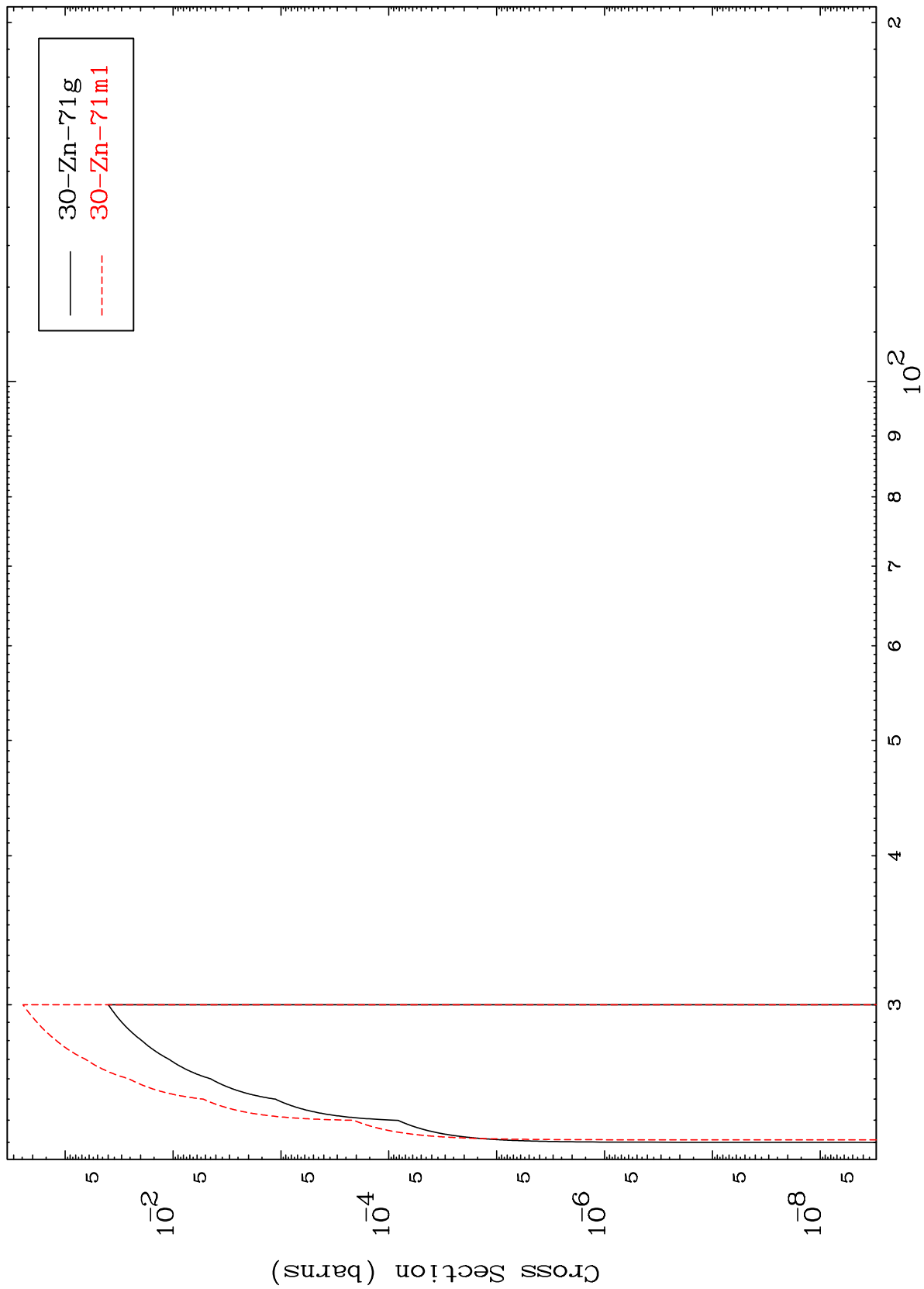
Radionuclide Production Cross Section



MAT 3055

30-Zn-74

(n,4n)  
Radionuclide Production Cross Section



85

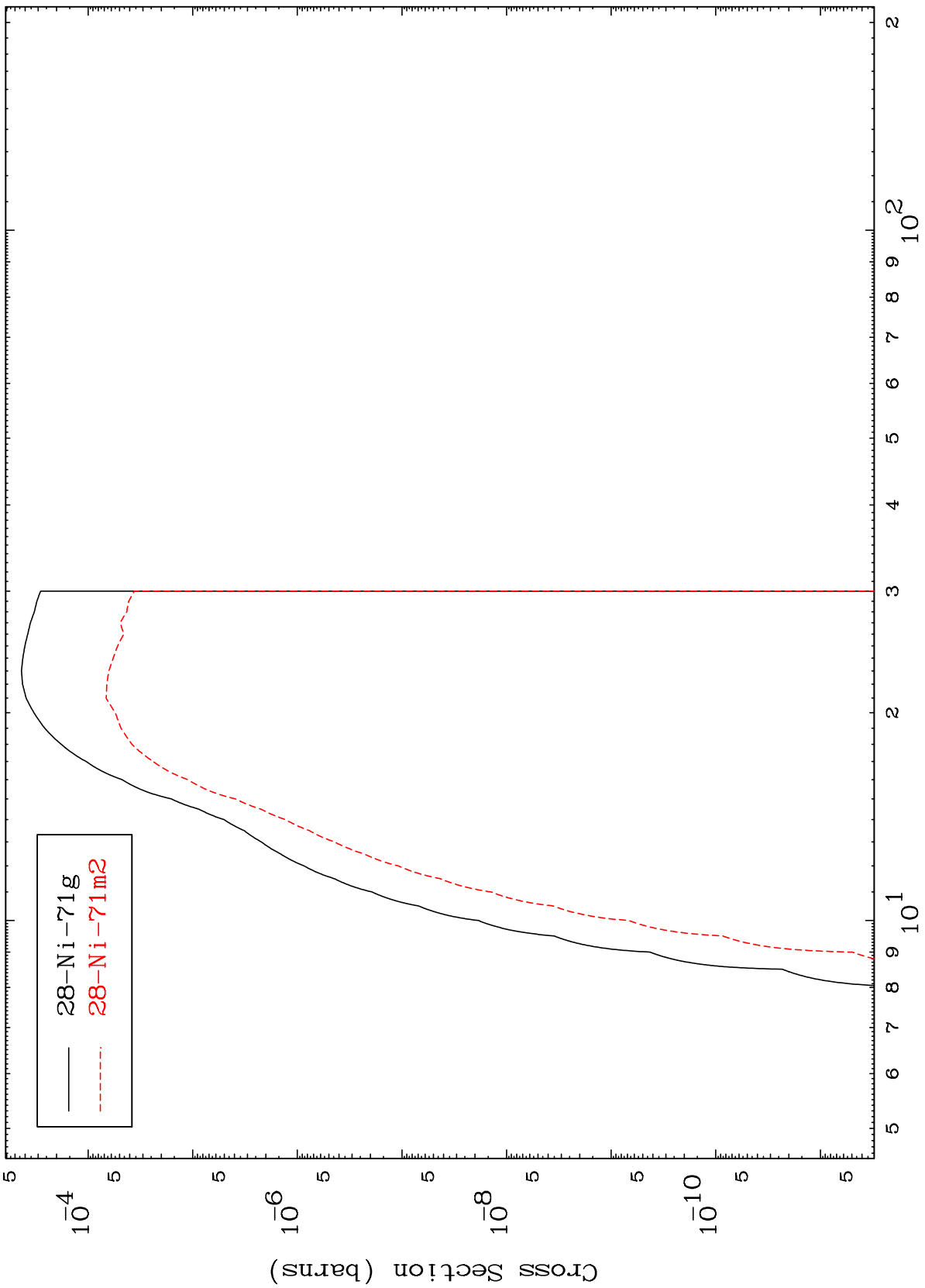
30-Zn-74

Incident Energy (MeV)

MAT 3055

30-Zn-74

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-74

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