

Program EVALPLOT  
(Version 2017-1)

by

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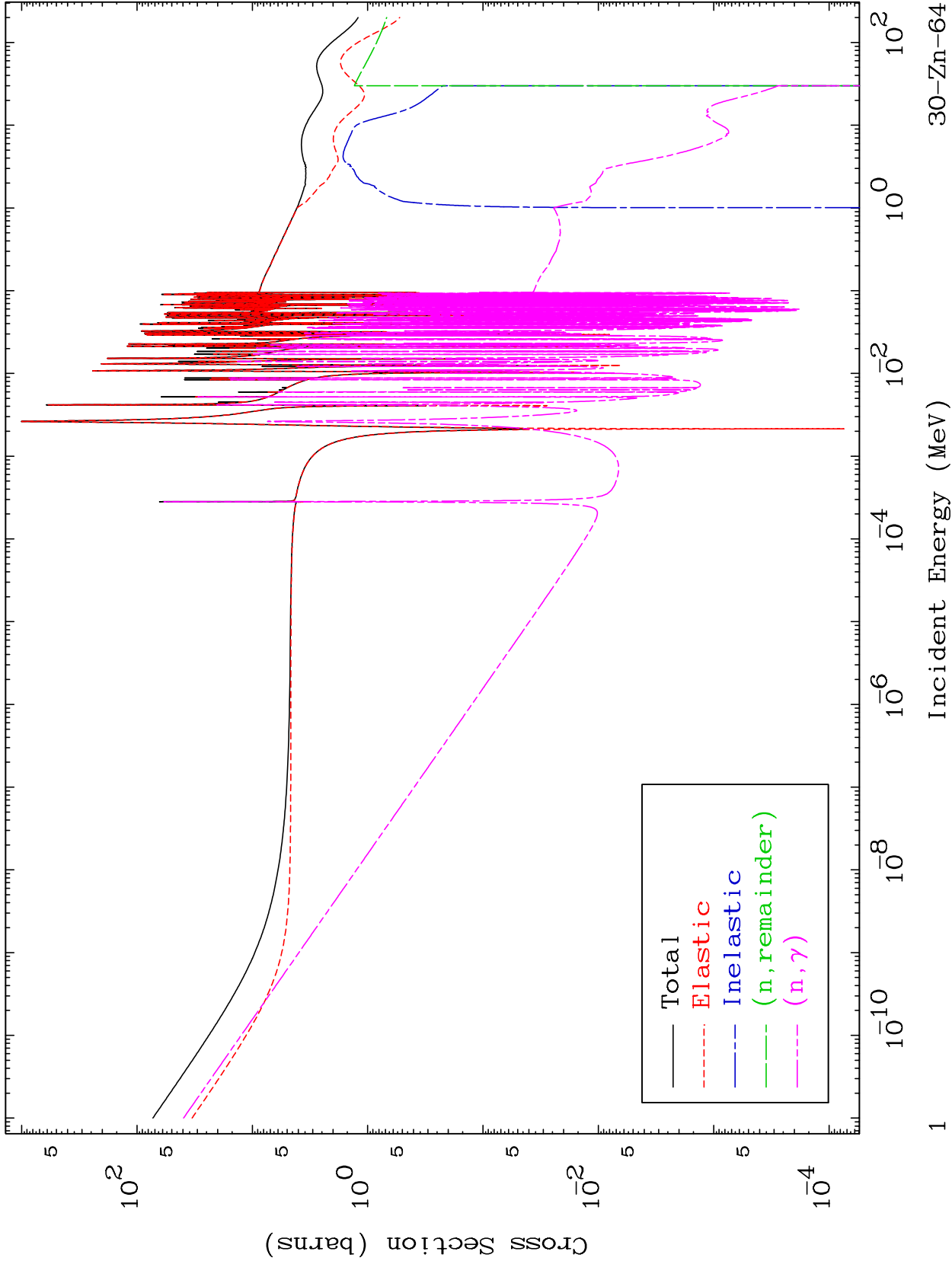
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3025

Major  
293 Kelvin Cross Sections

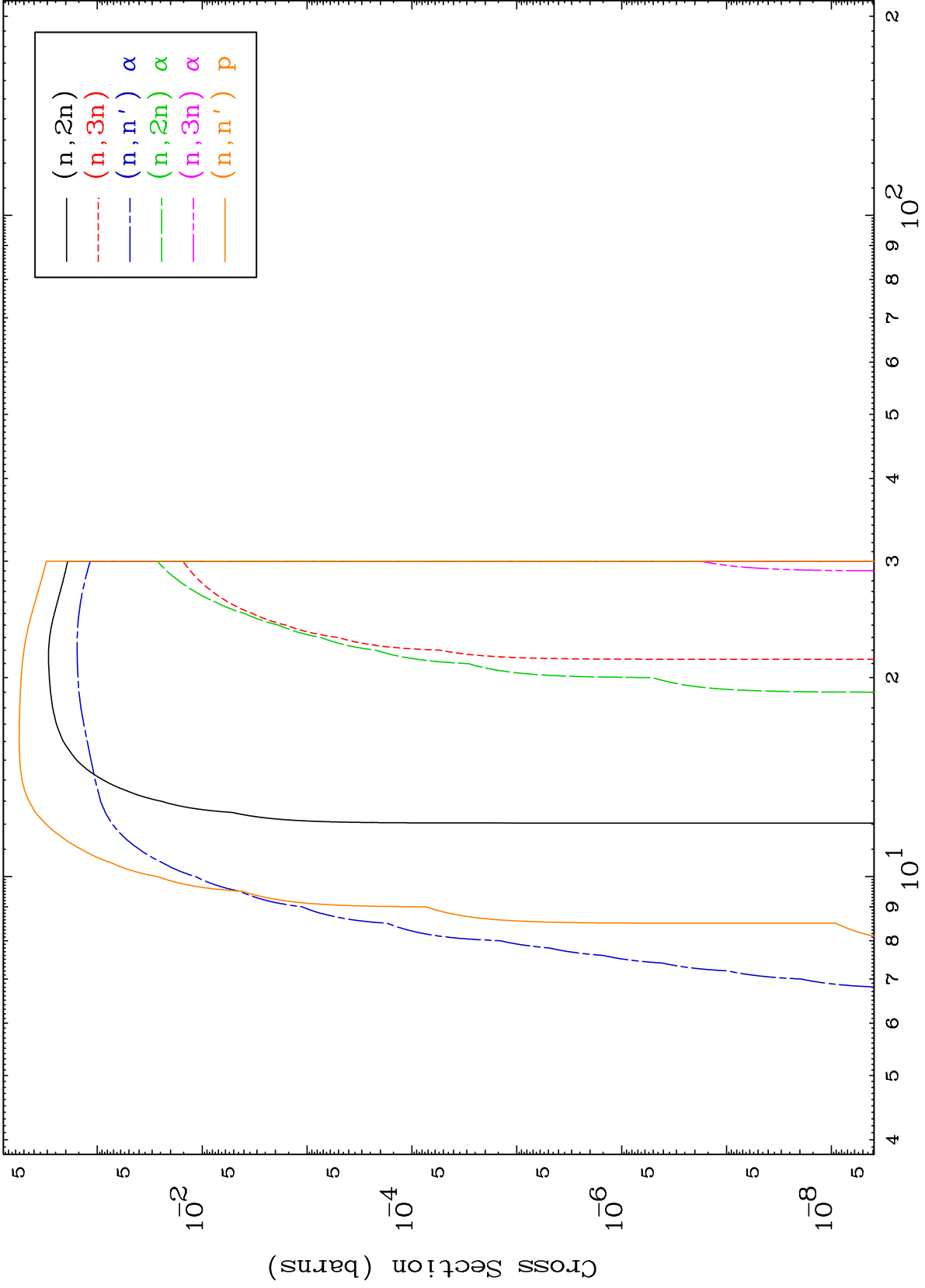
30-Zn-64



MAT 3025

Neutron Production  
293 Kelvin Cross Sections

30-Zn-64



2

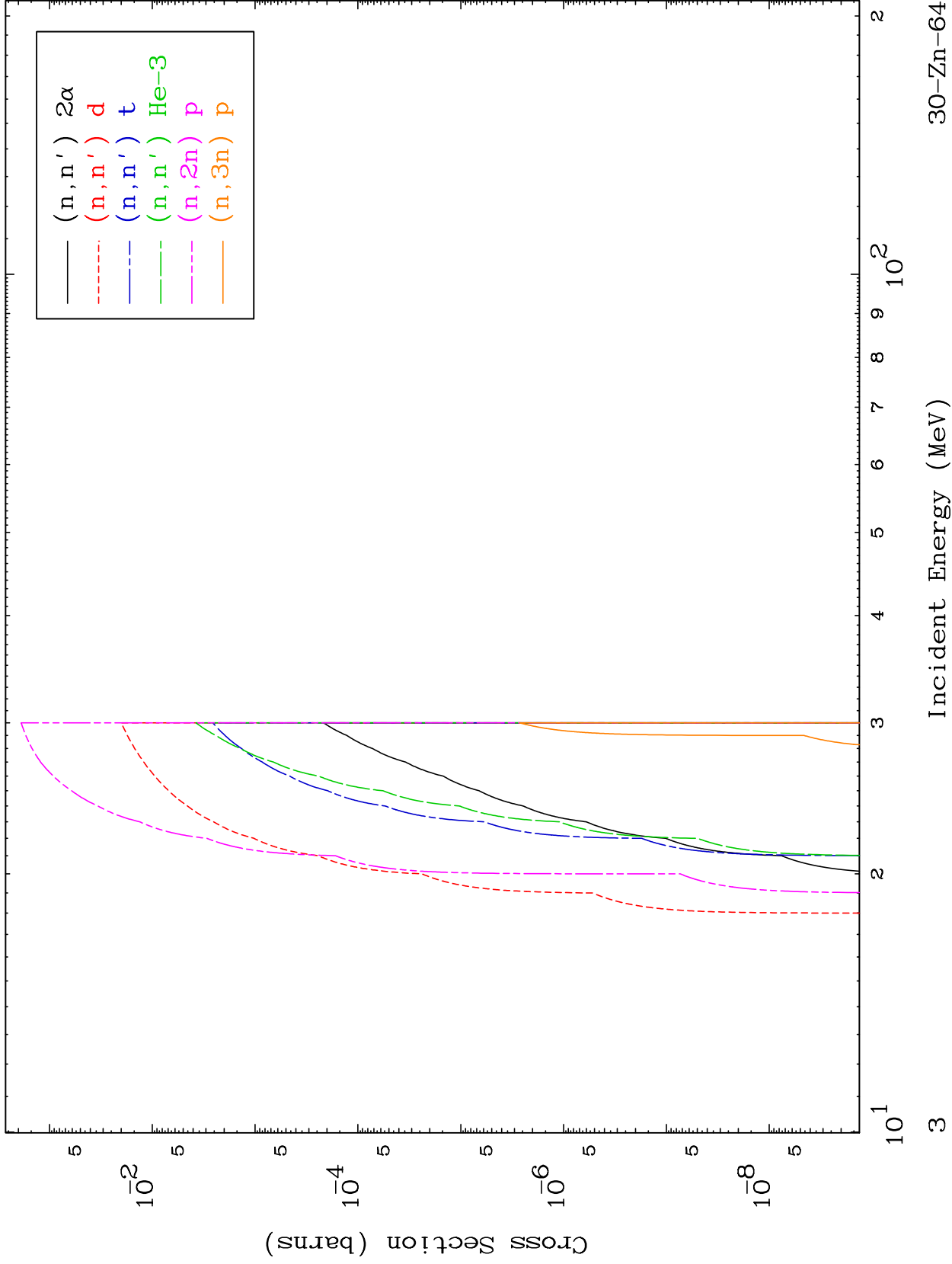
Incident Energy (MeV)

30-Zn-64

MAT 3025

Neutron Production  
293 Kelvin Cross Sections

30-Zn-64

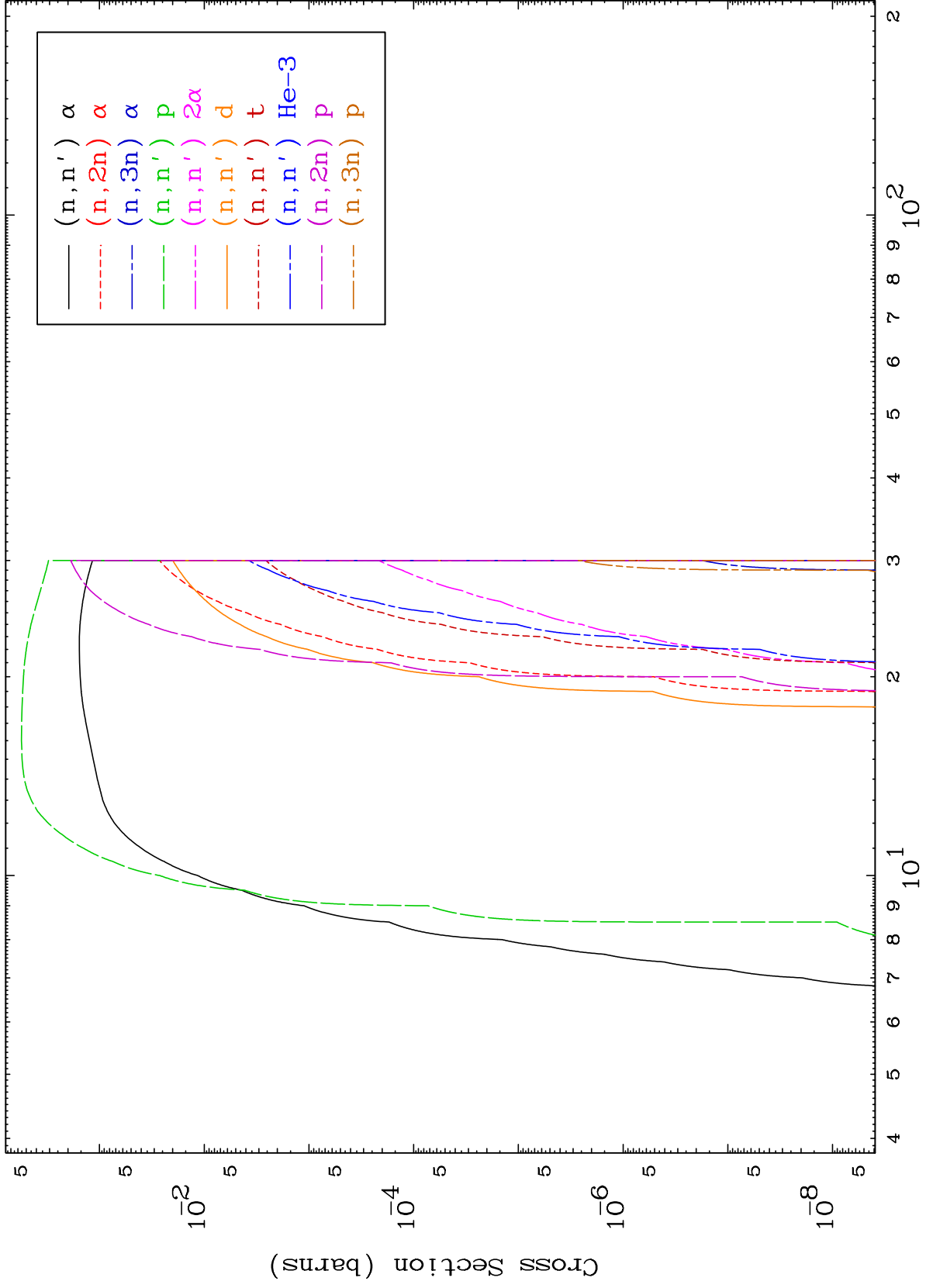


30-Zn-64

MAT 3025

Charged Particle  
293 Kelvin Cross Sections

30-Zn-64



4

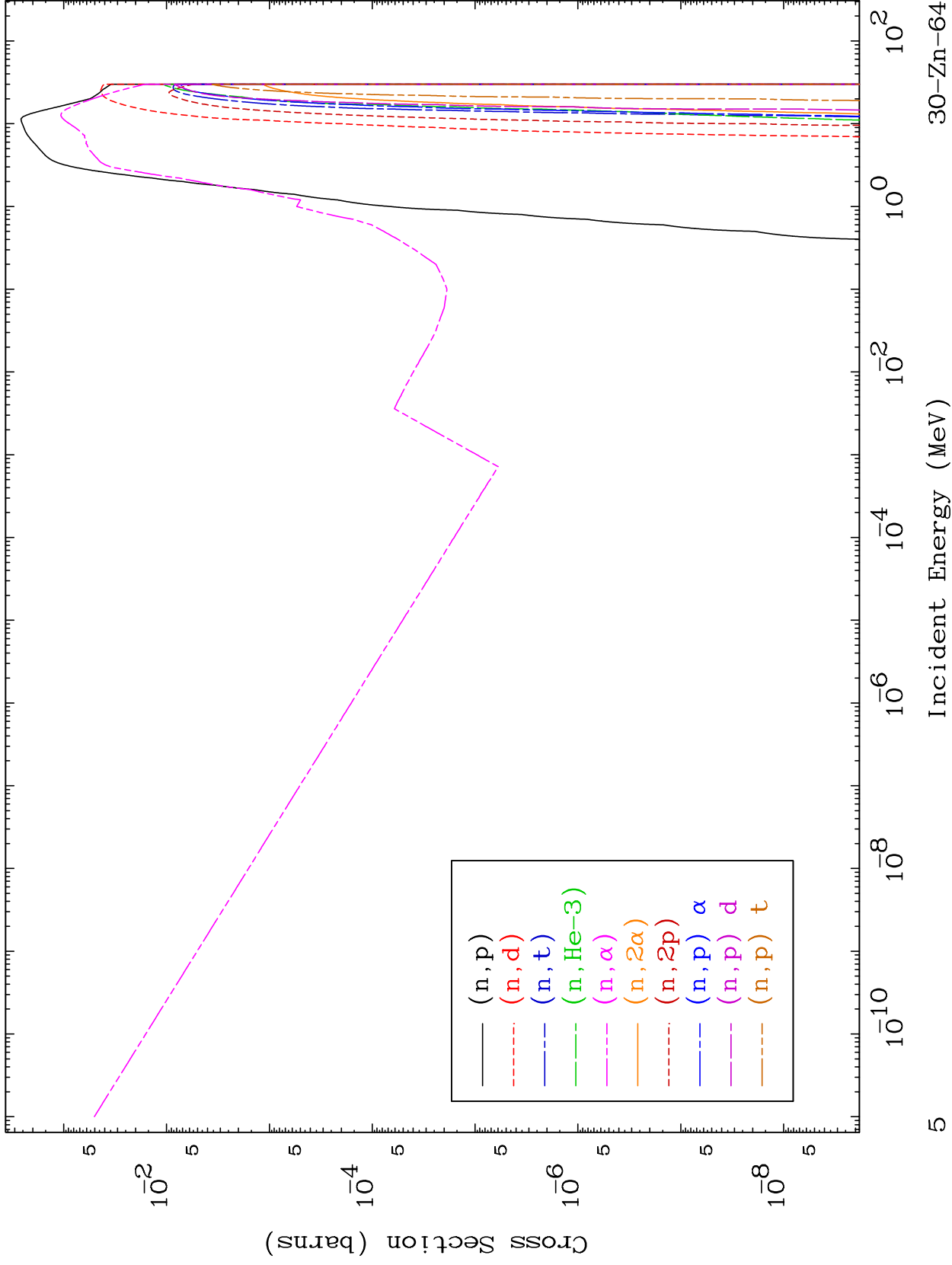
Incident Energy (MeV)

30-Zn-64

MAT 3025

Charged Particle  
293 Kelvin Cross Sections

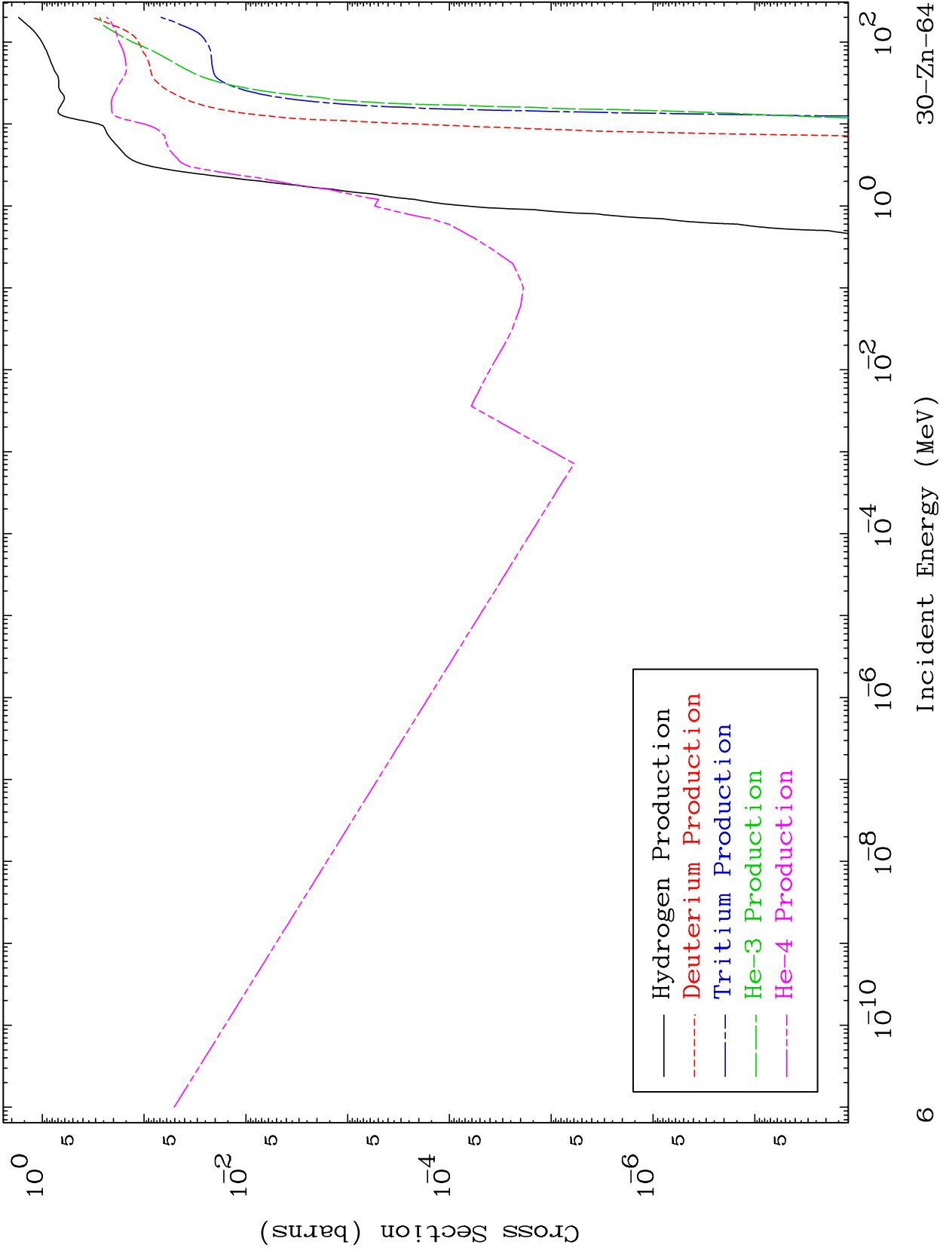
30-Zn-64



MAT 3025

Particle Production  
293 Kelvin Cross Sections

30-Zn-64

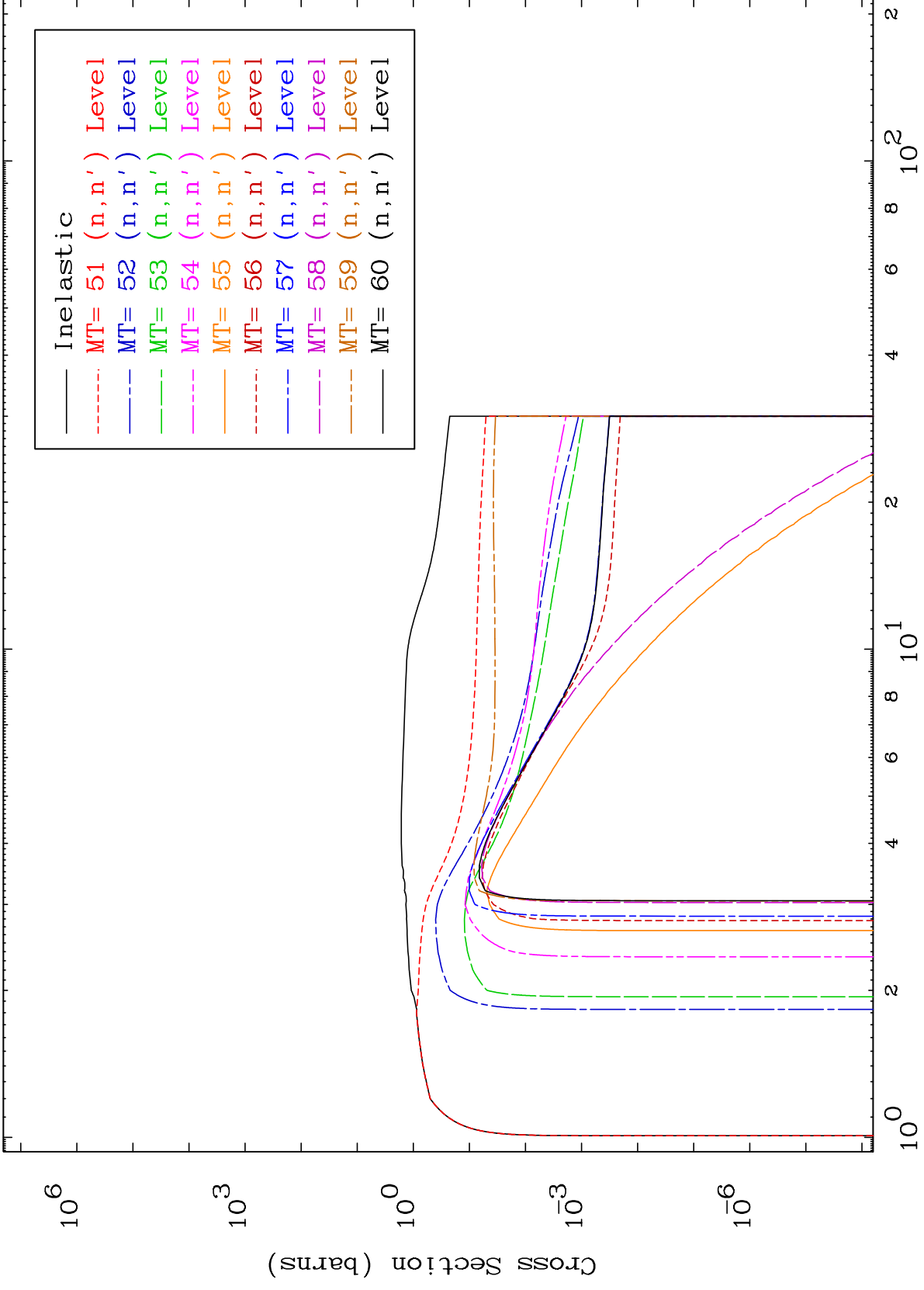


MAT 3025

(n,n') Level

30-Zn-64

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-64

7

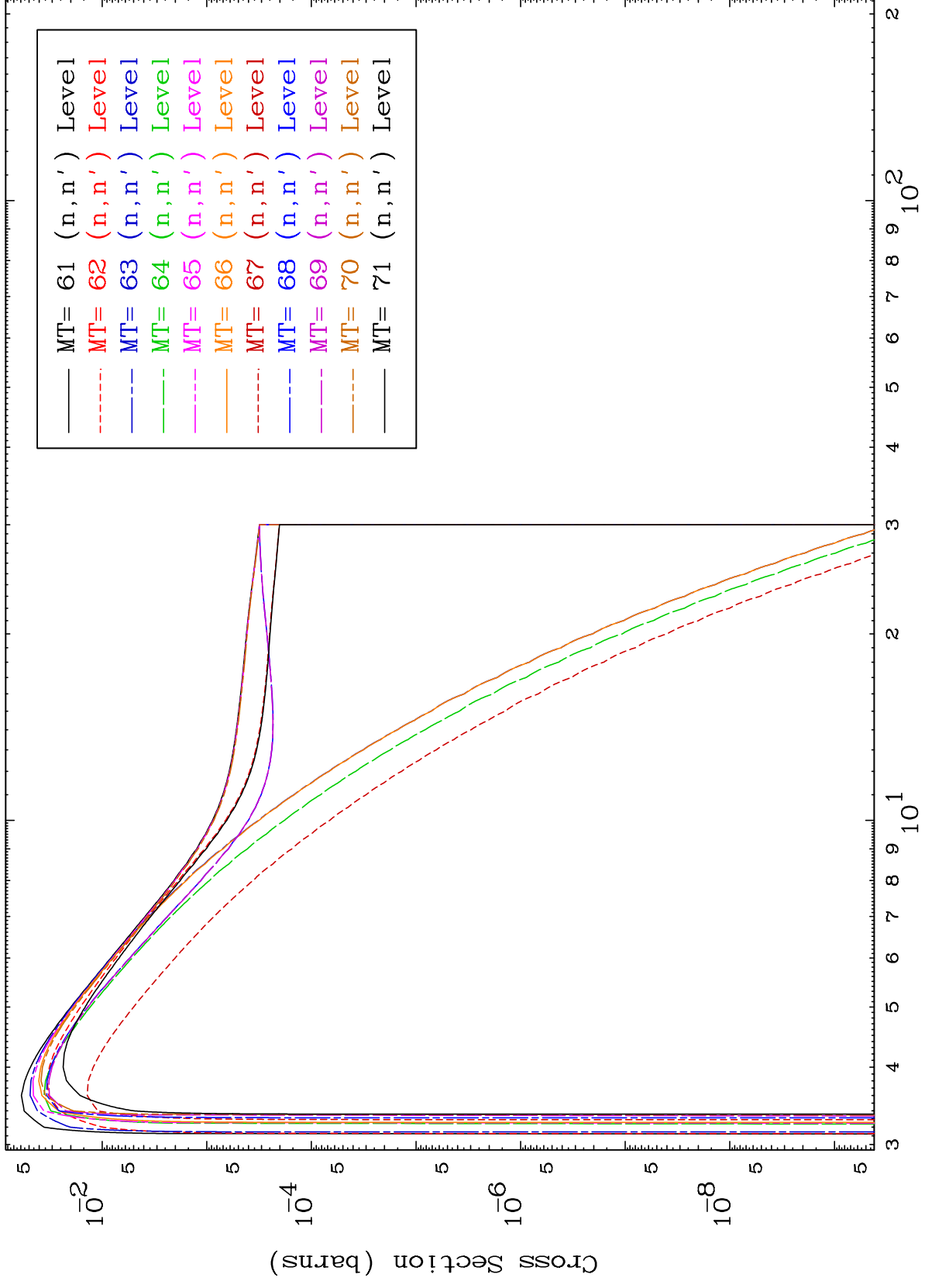


MAT 3025

(n,n') Level

293 Kelvin Cross Sections

30-Zn-64



Incident Energy (MeV)

30-Zn-64

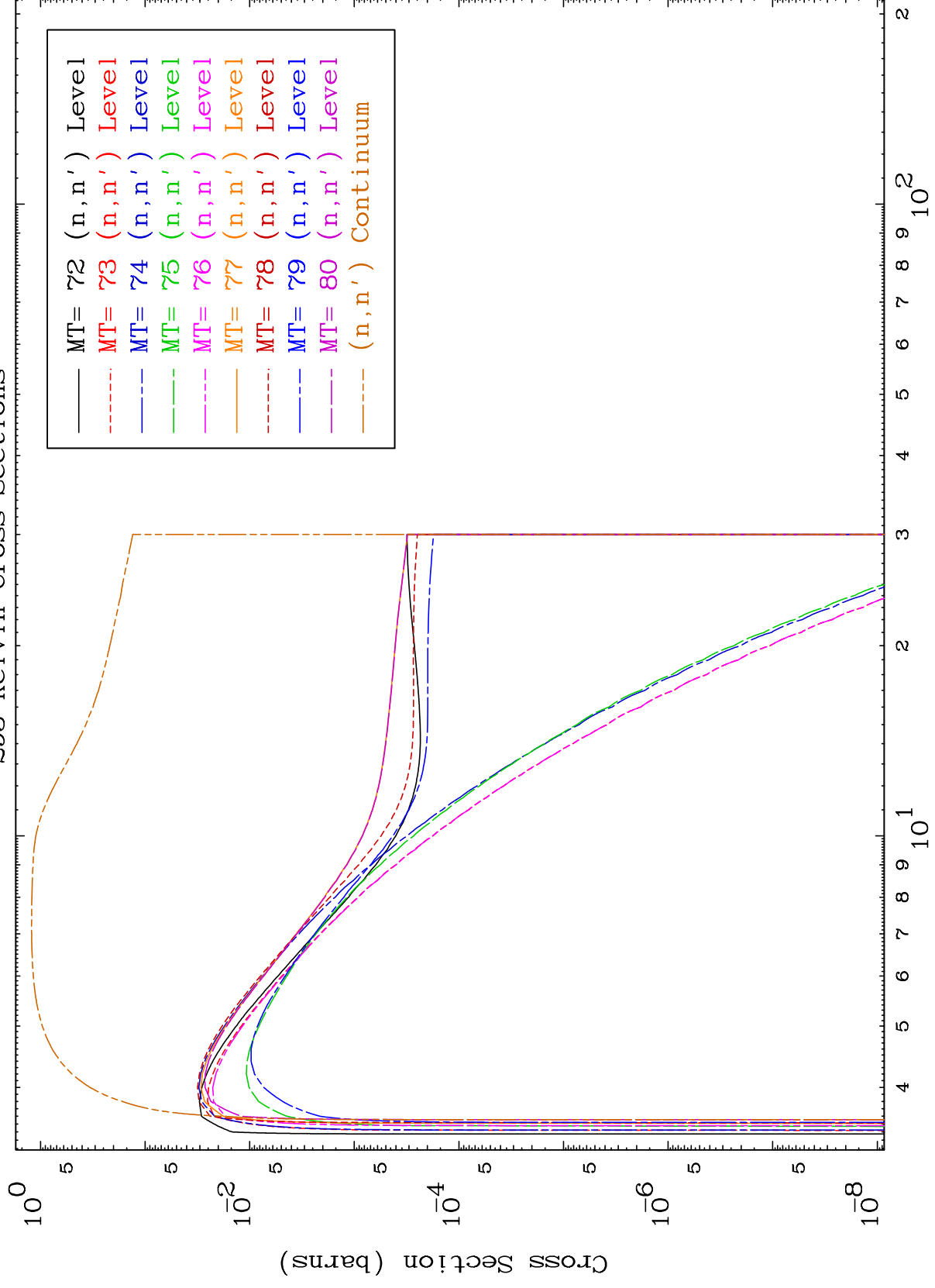
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MAT 3025

(n,n') Level

30-Zn-64

293 Kelvins Cross Sections



9

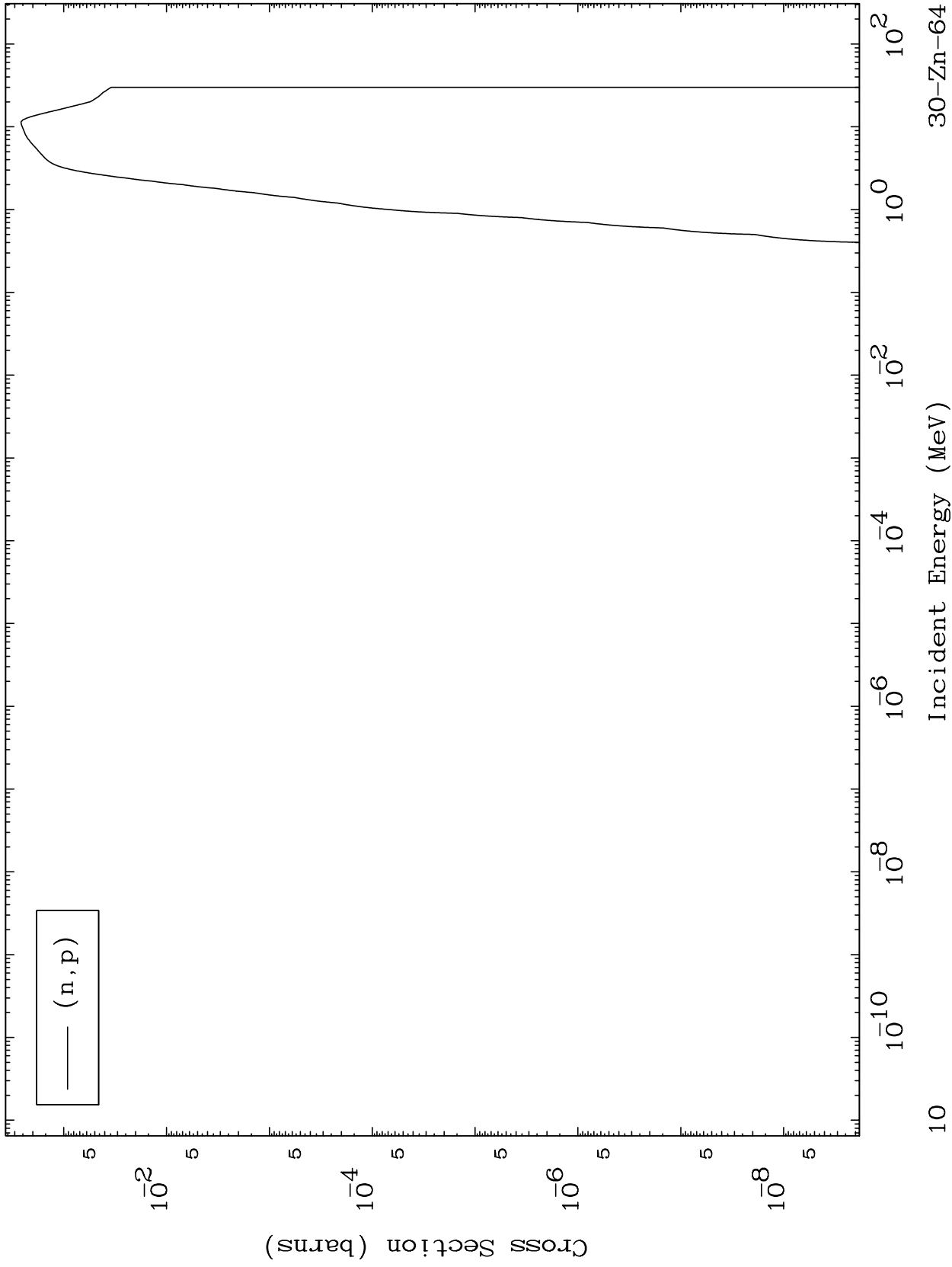
Incident Energy (MeV)

30-Zn-64

MAT 3025

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-64



10

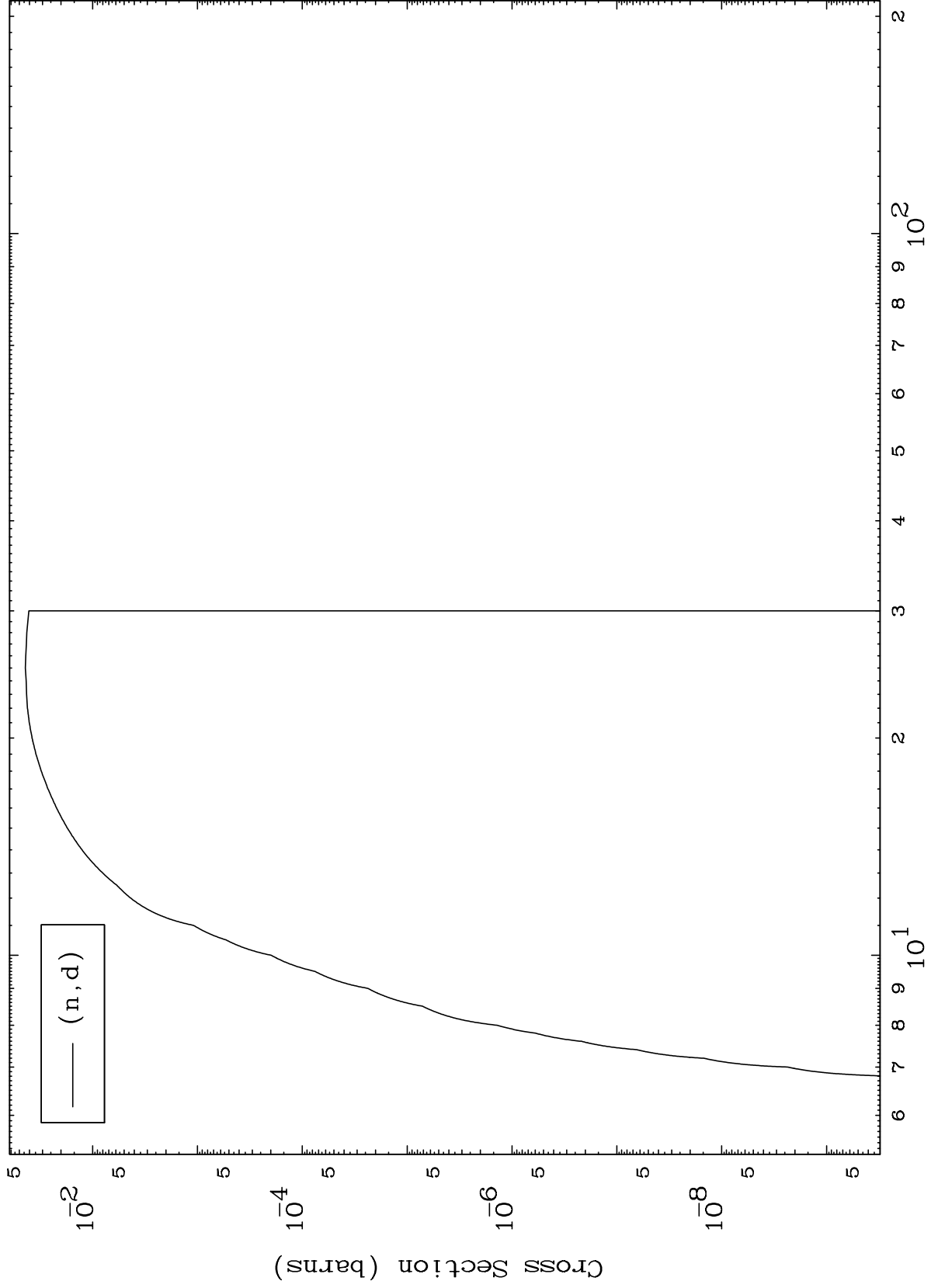
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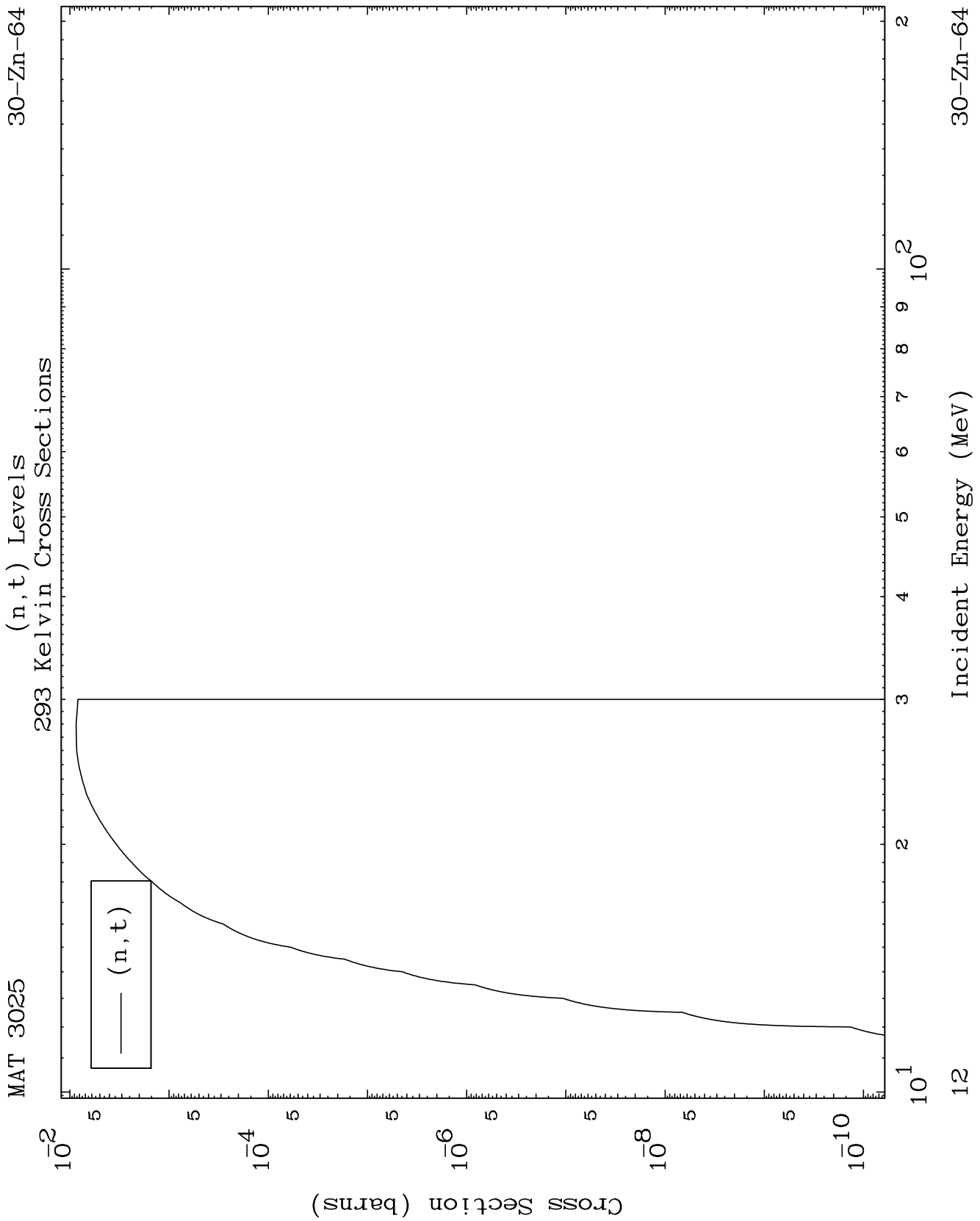
30-Zn-64

MAT 3025

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-64

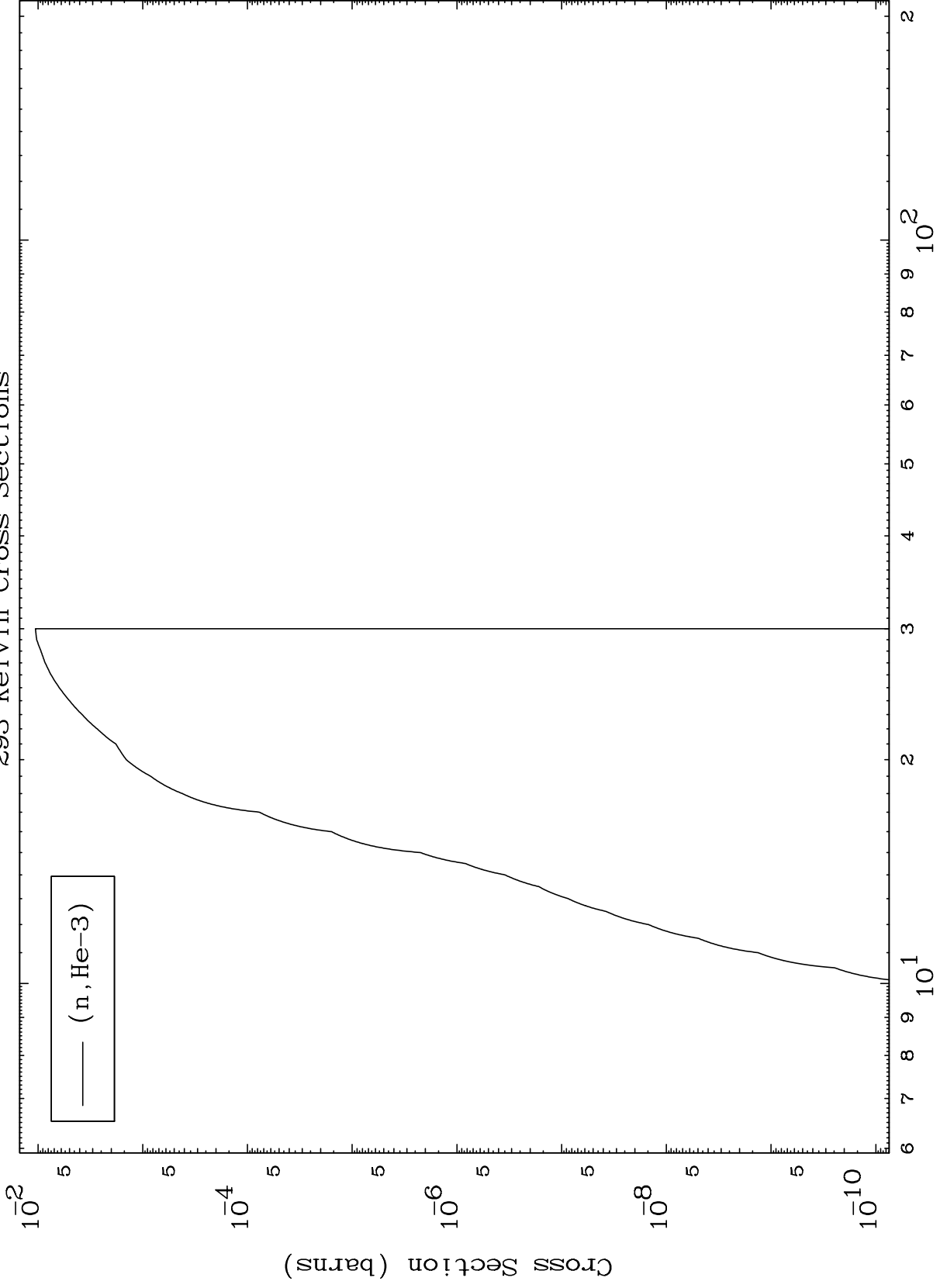




MAT 3025

(n,He3) Levels  
293 Kelvin Cross Sections

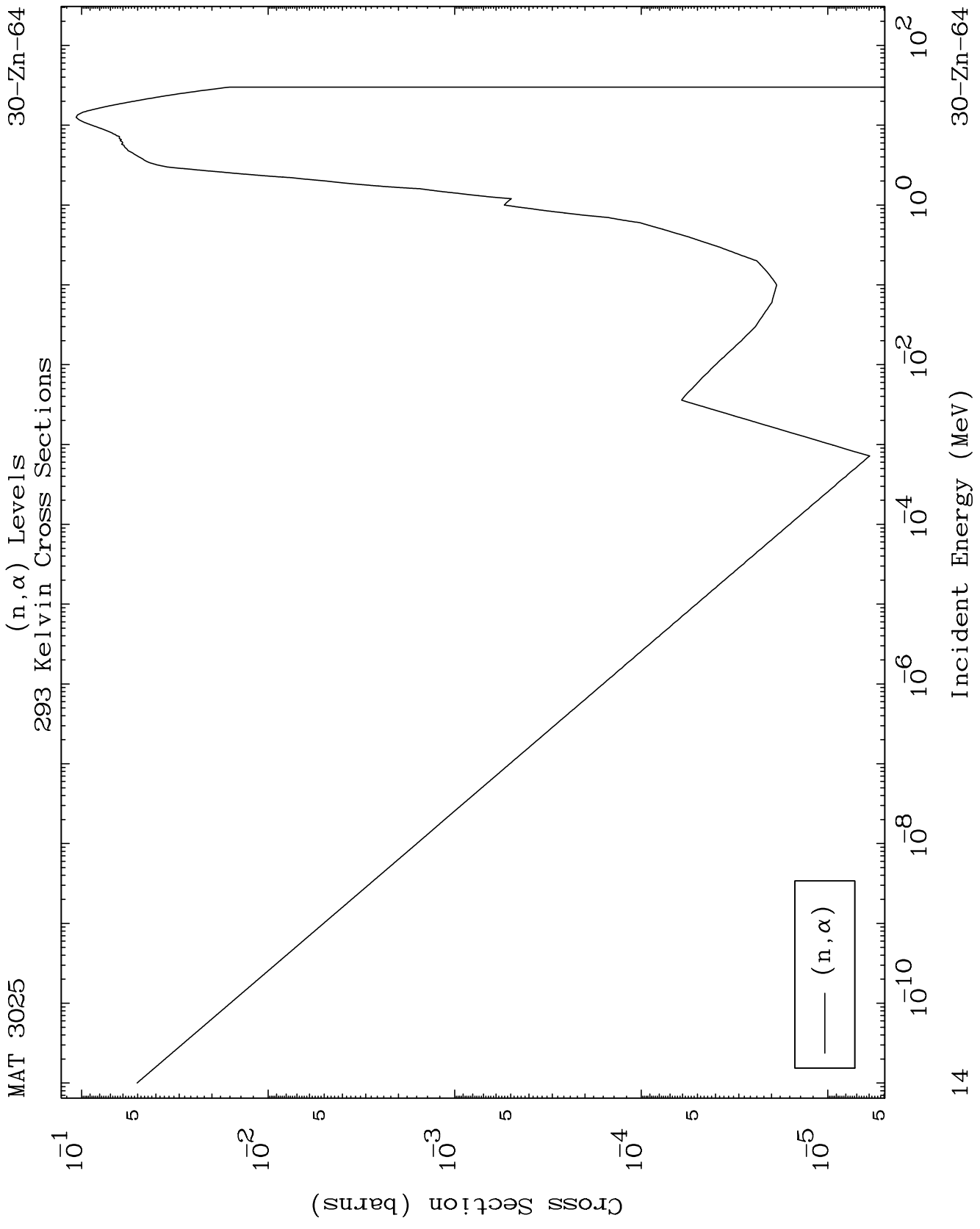
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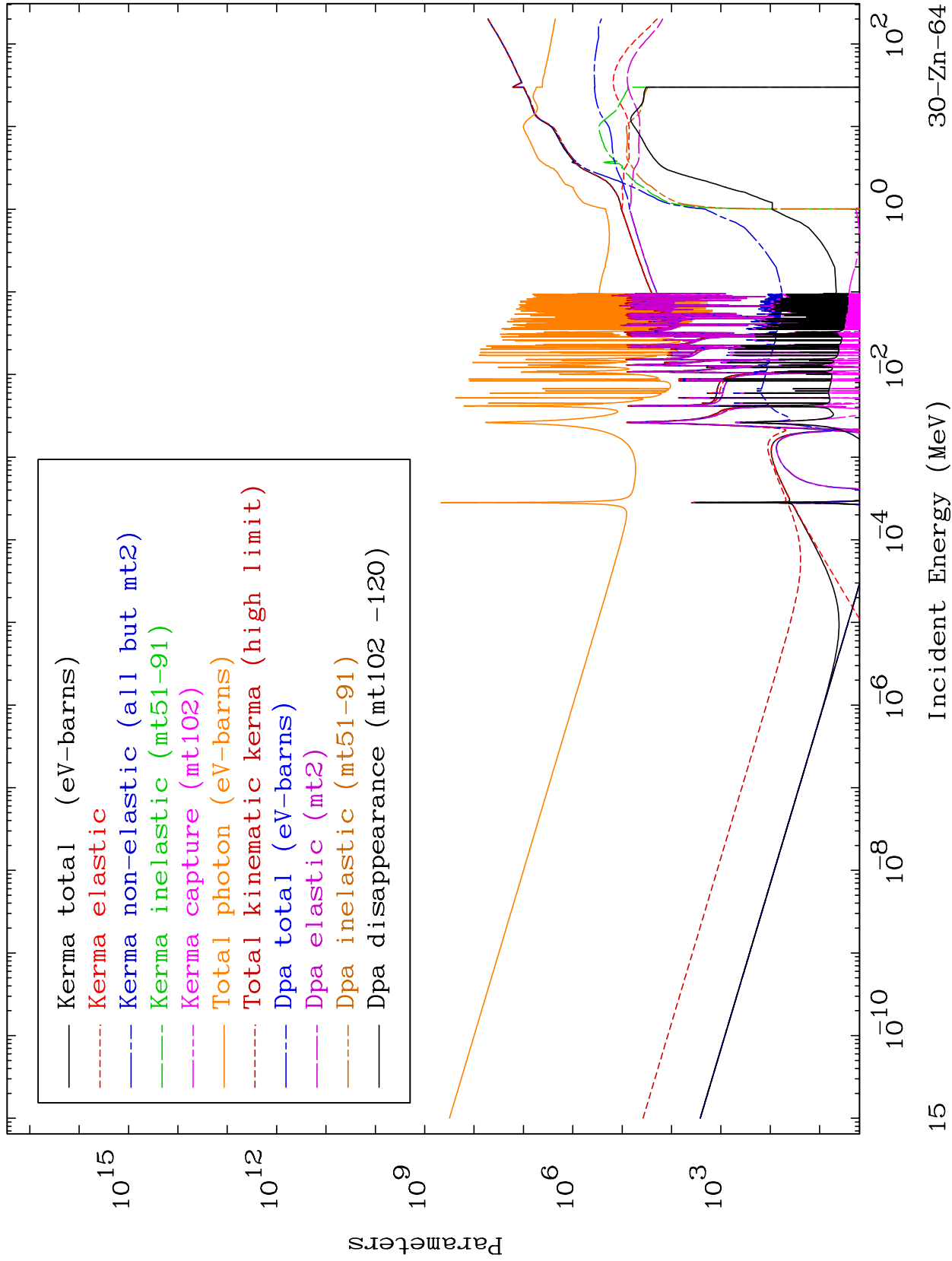


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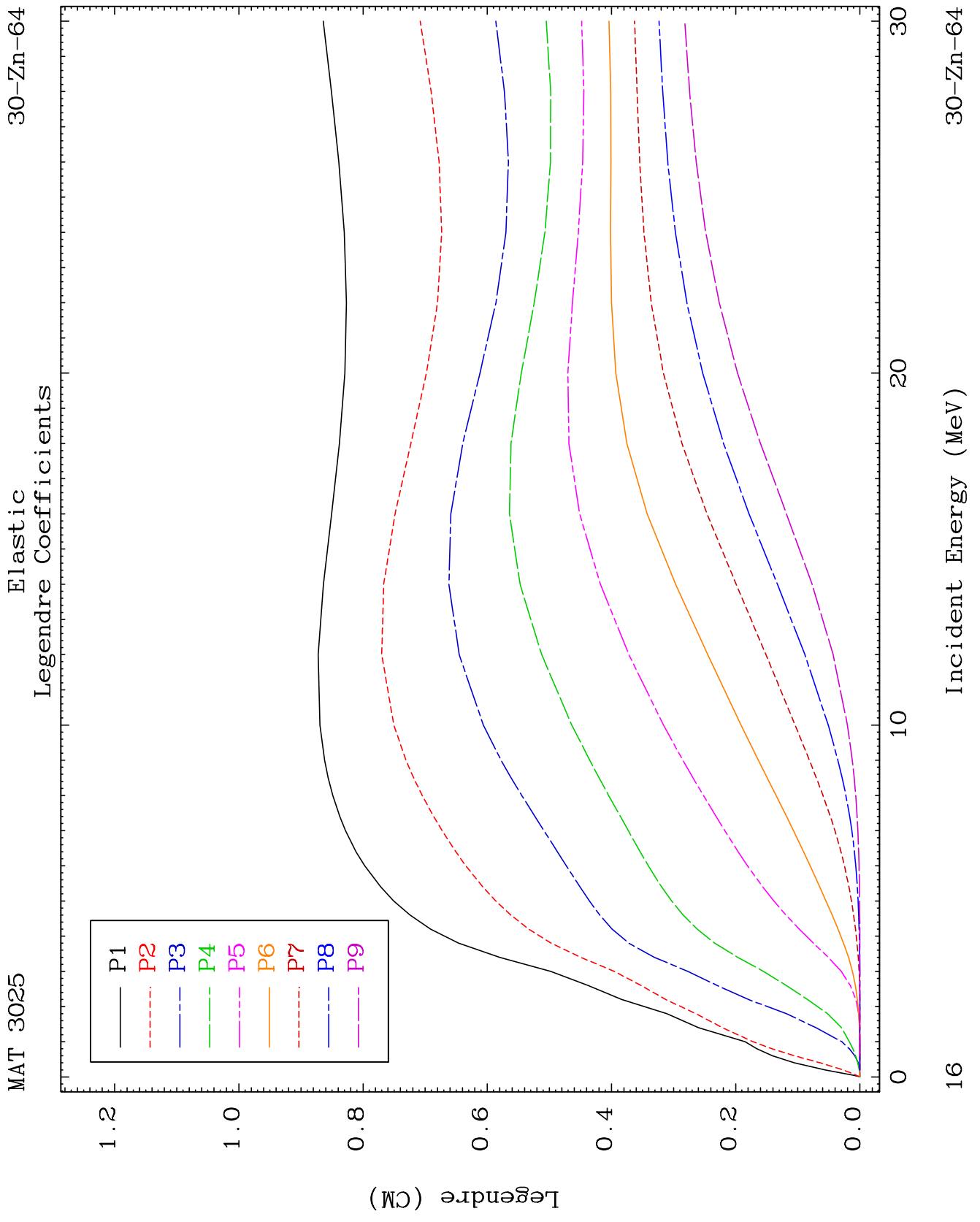
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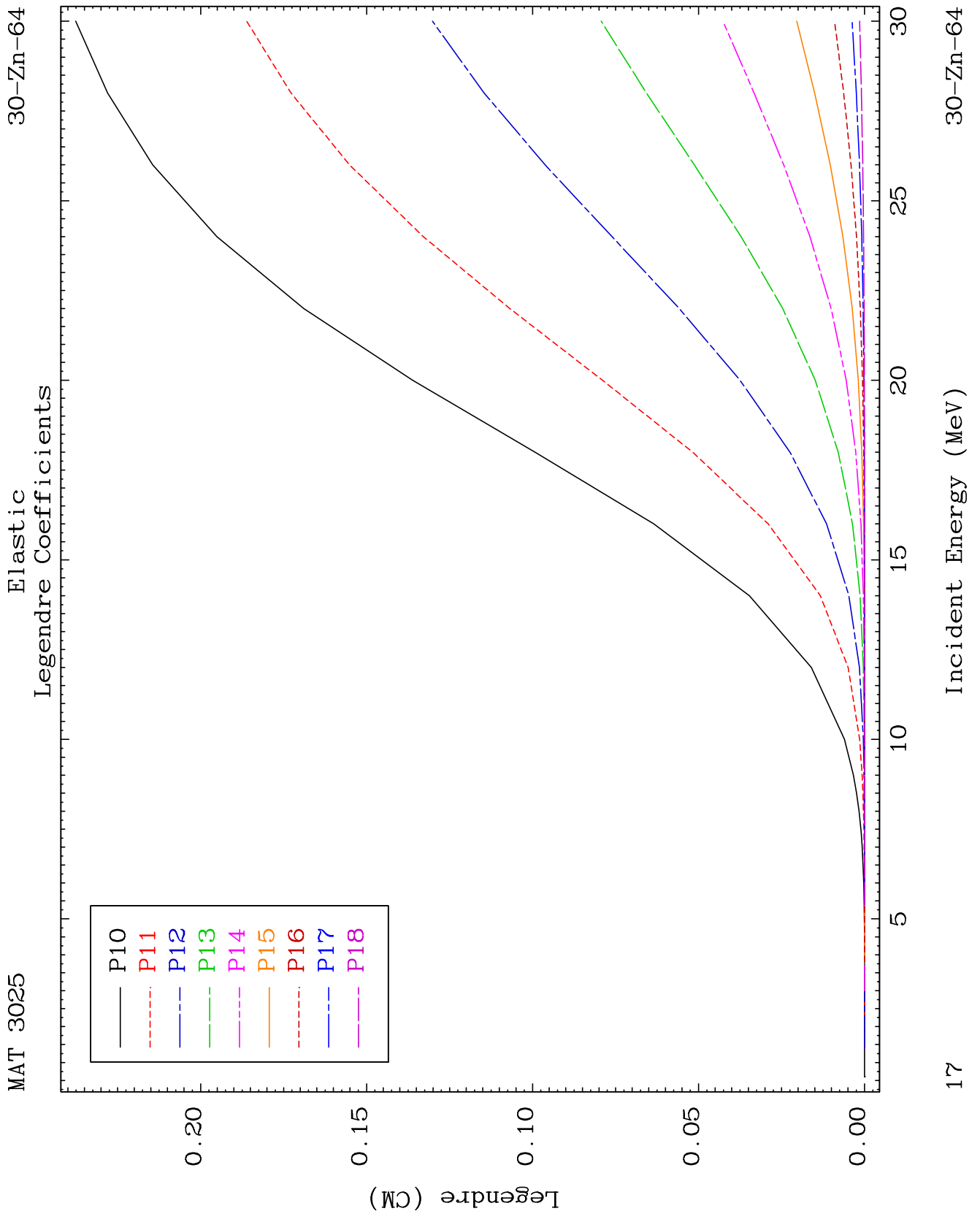
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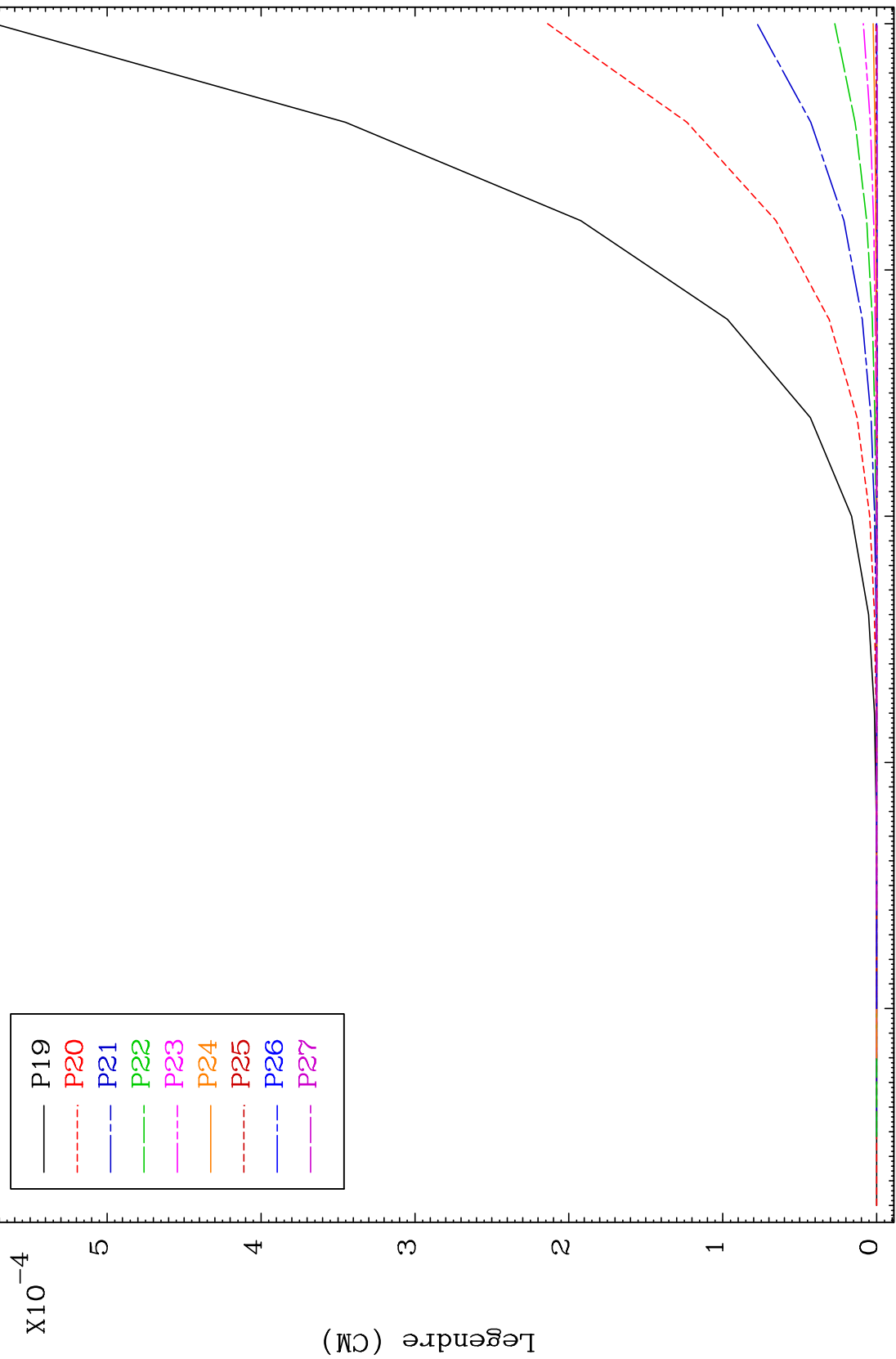
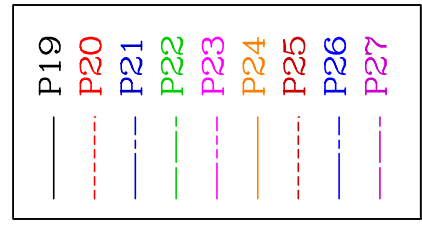




MAT 3025

Elastic  
Legendre Coefficients

30-Zn-64



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Incident Energy (MeV)

30-Zn-64

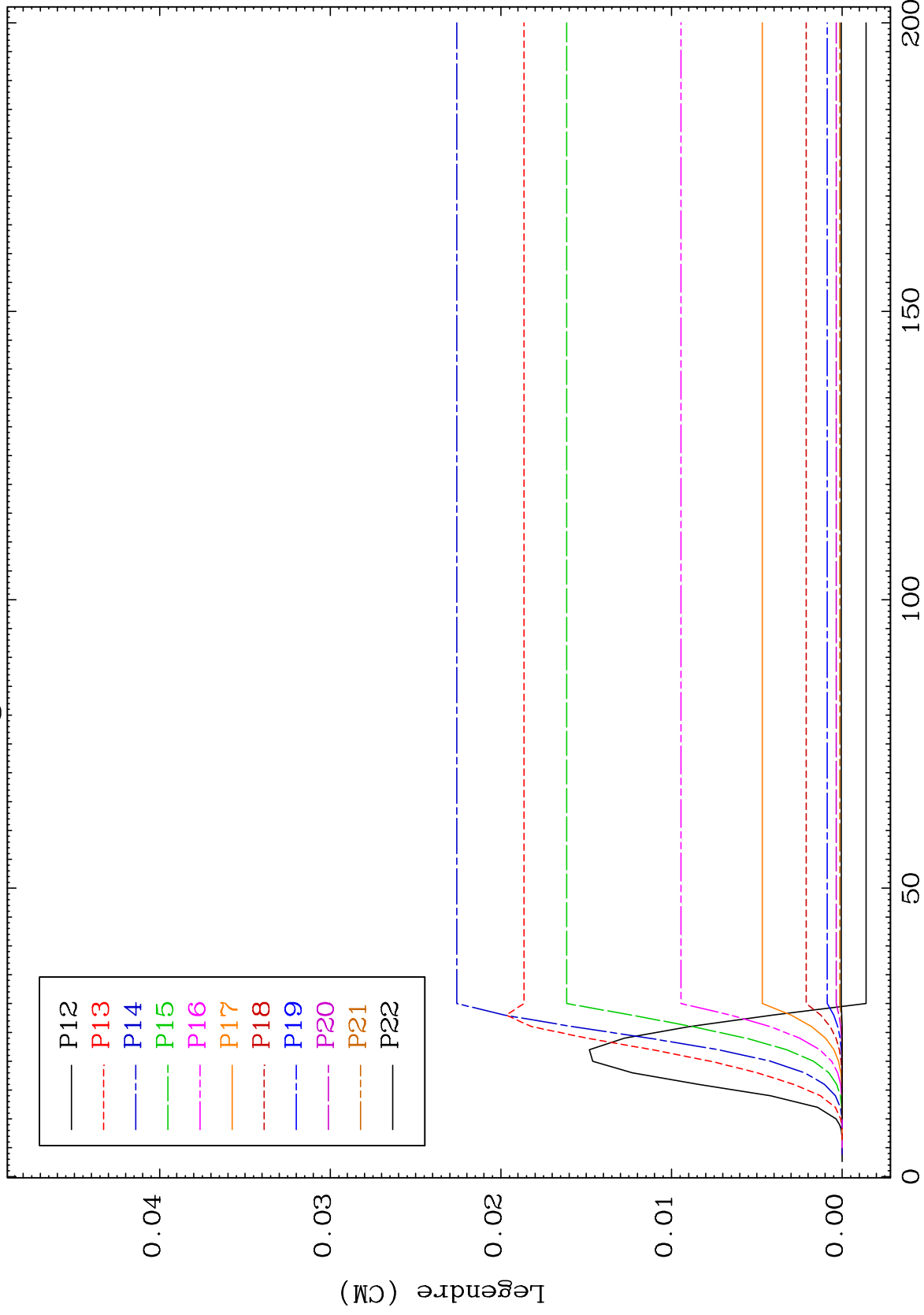




MAT 3025

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

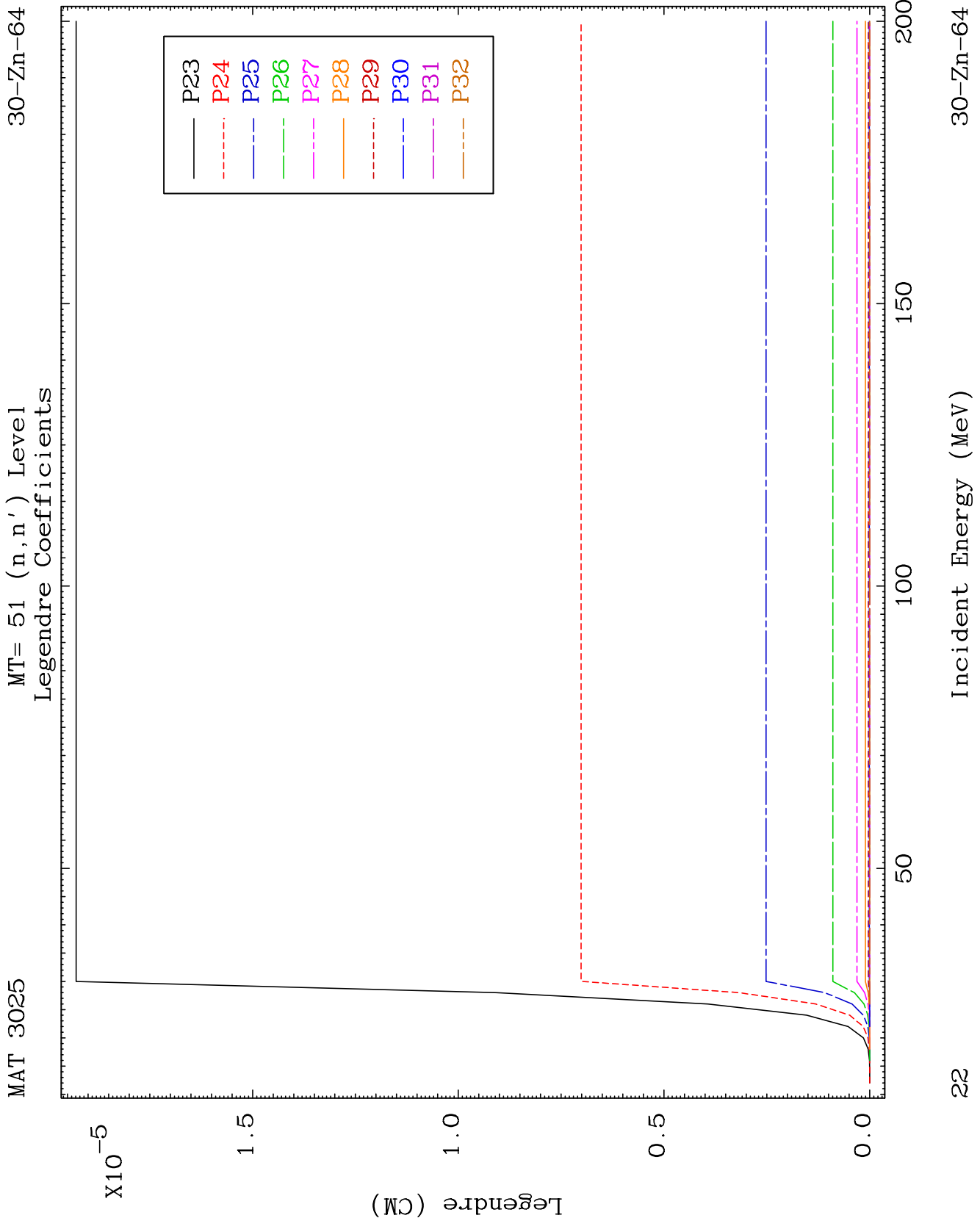
30-Zn-64



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Incident Energy (MeV)

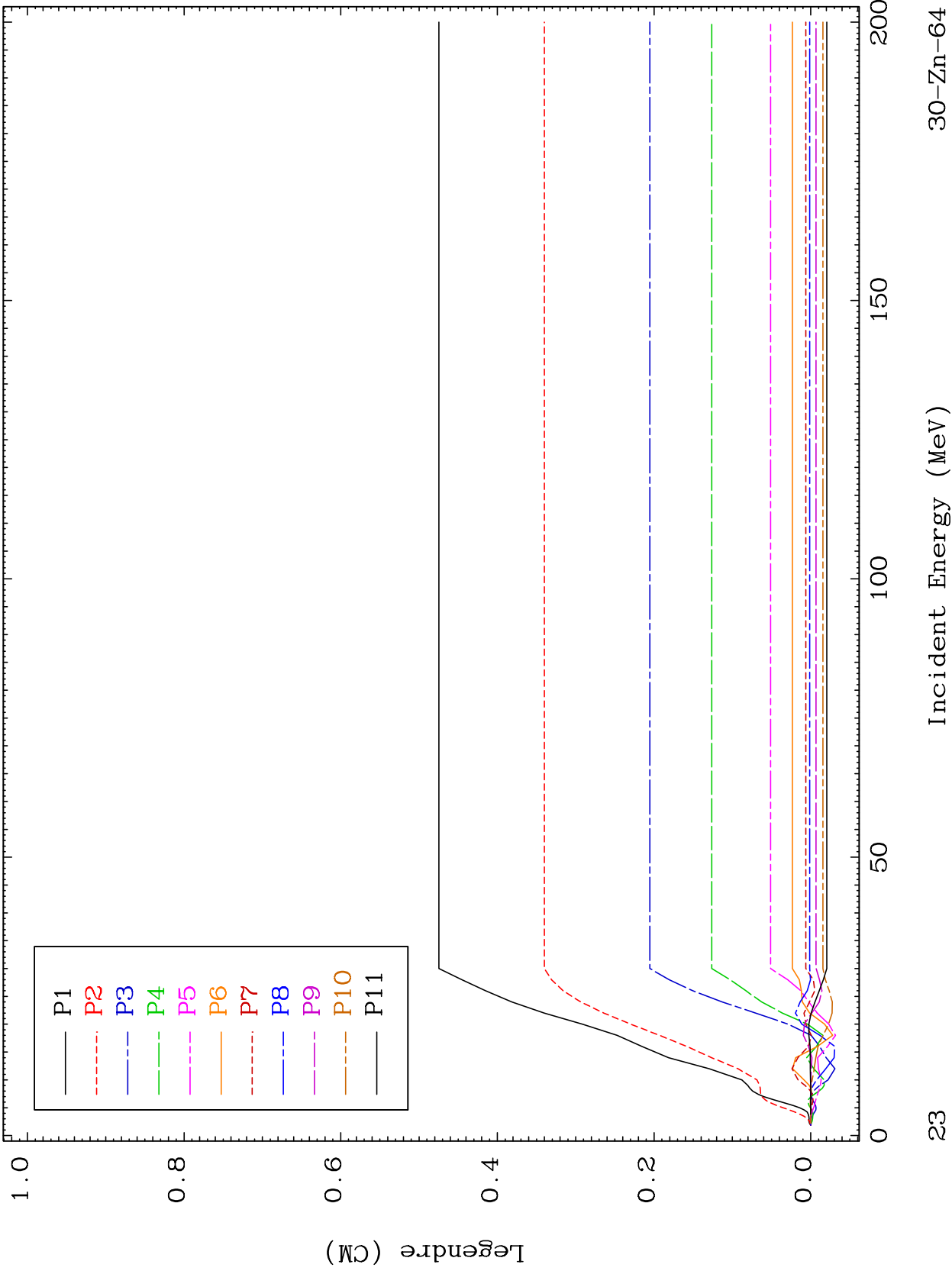
30-Zn-64



MAT 3025

MT= 52 (n,n') Level  
Legendre Coefficients

30-Zn-64

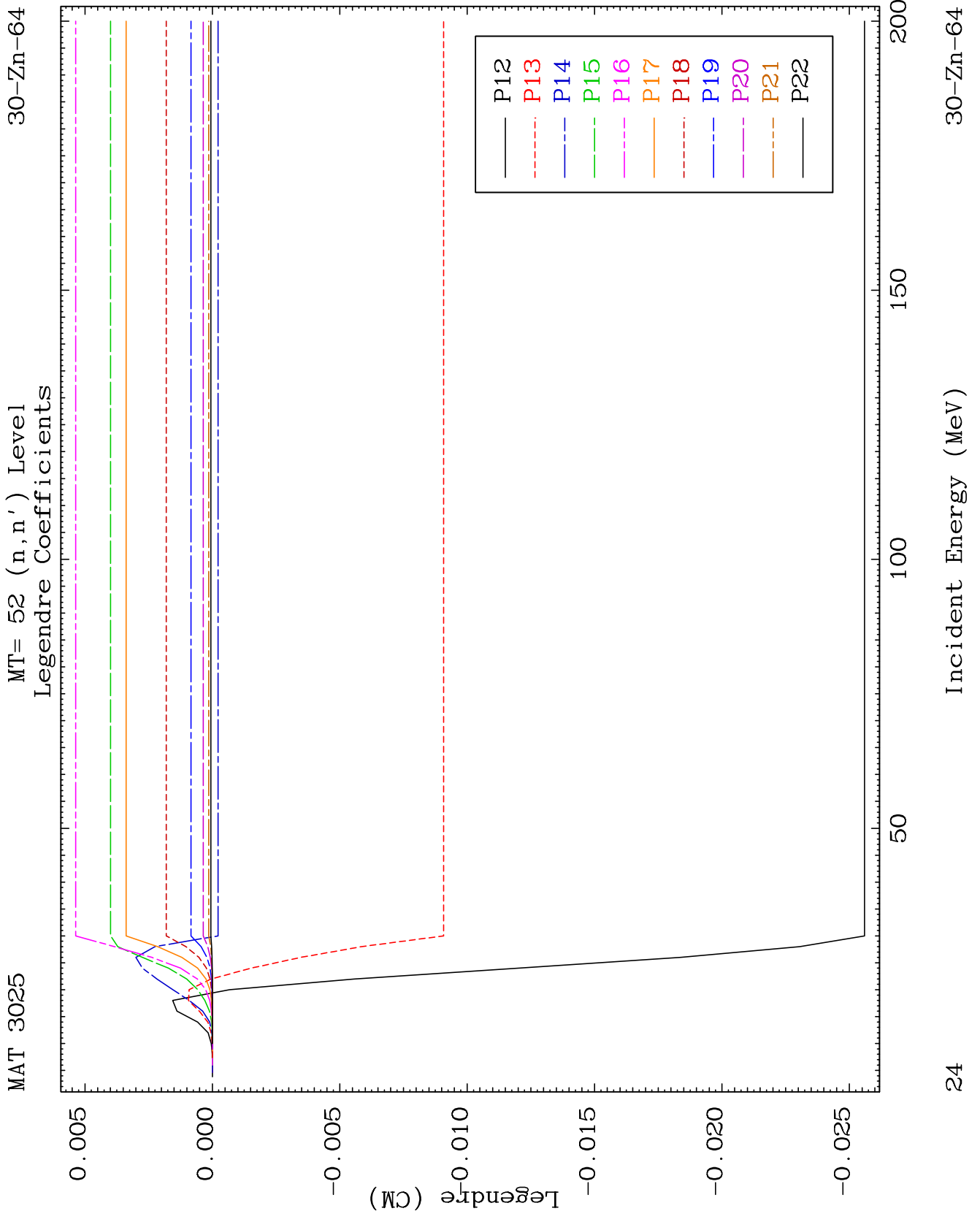


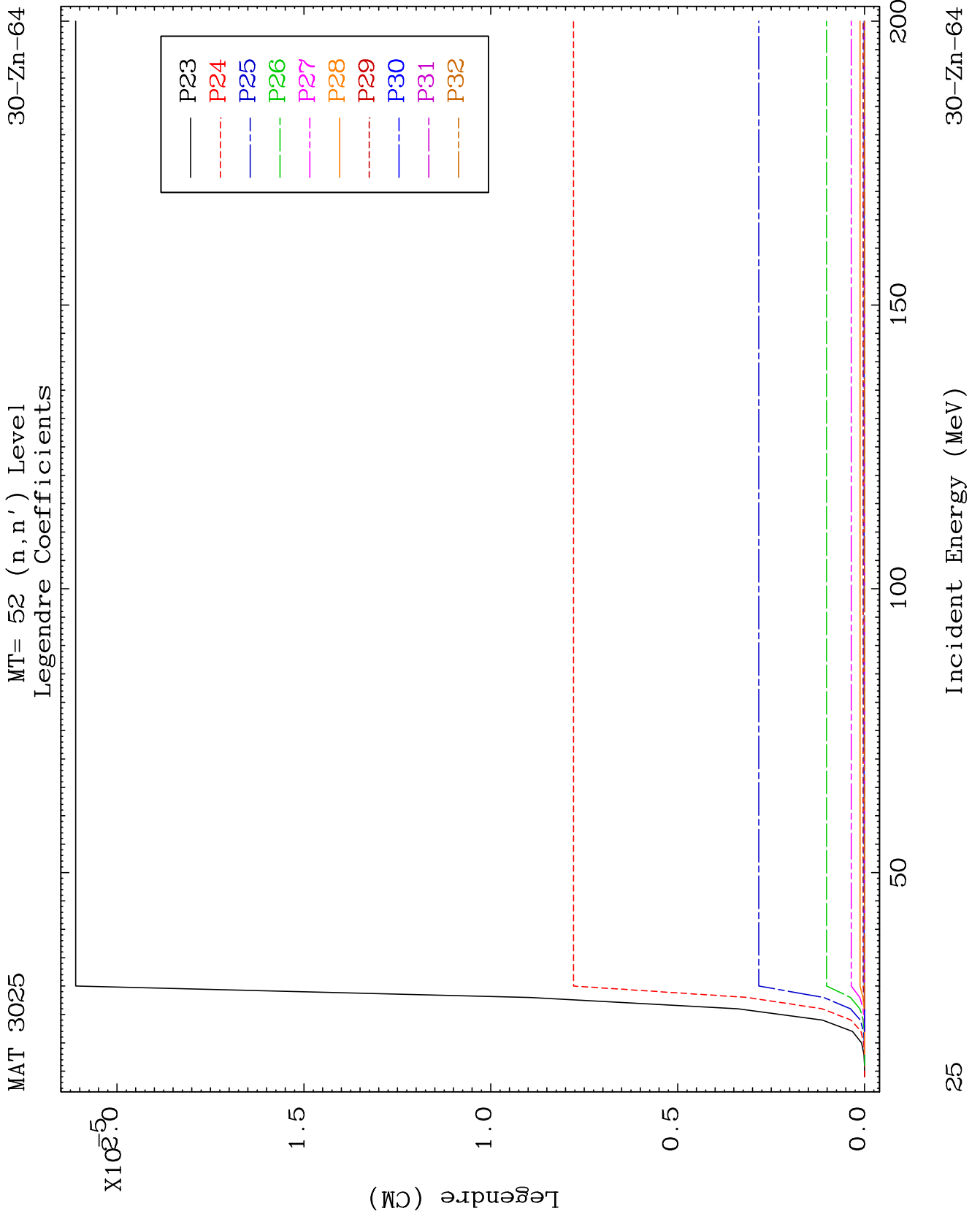
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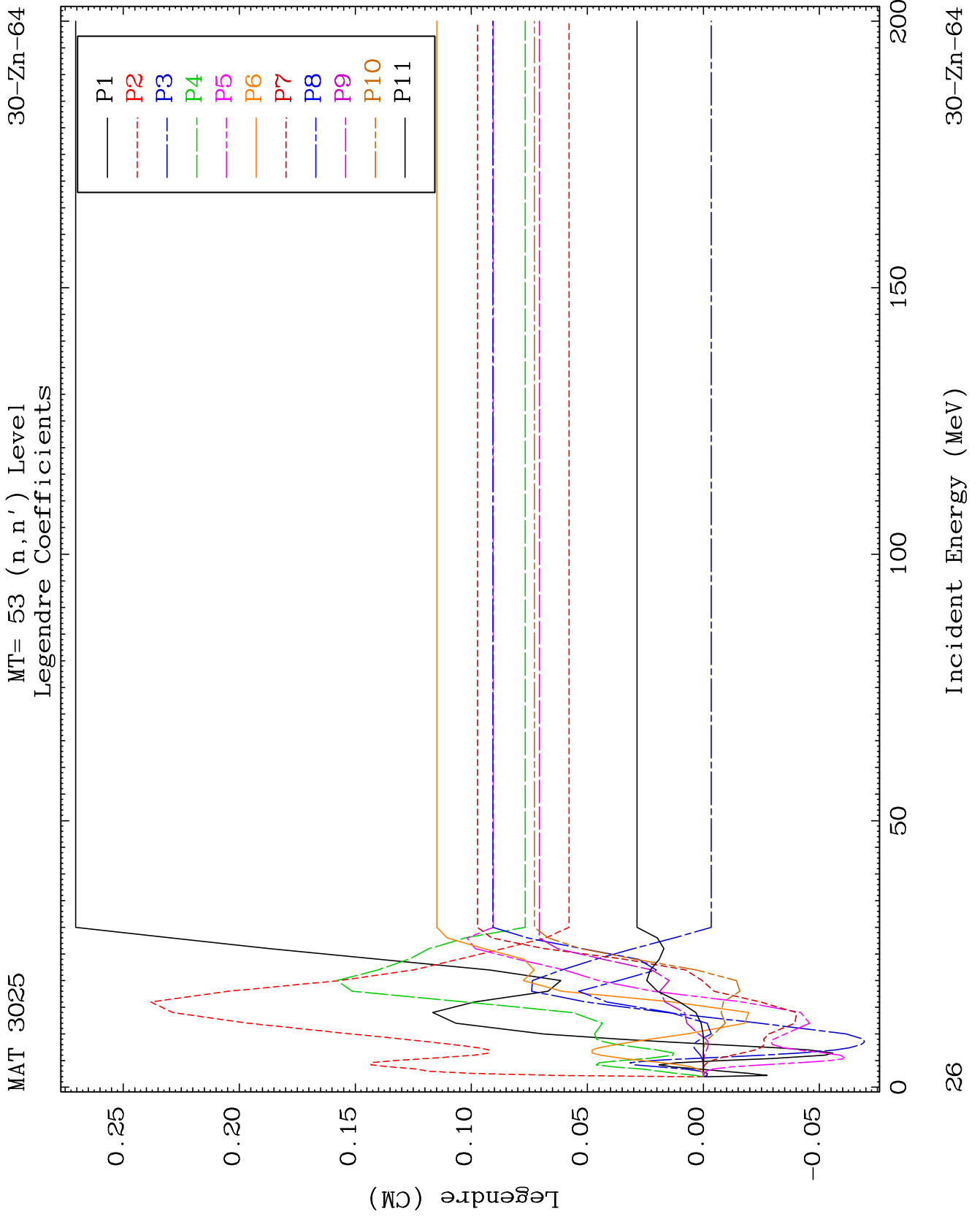
Incident Energy (MeV)

30-Zn-64





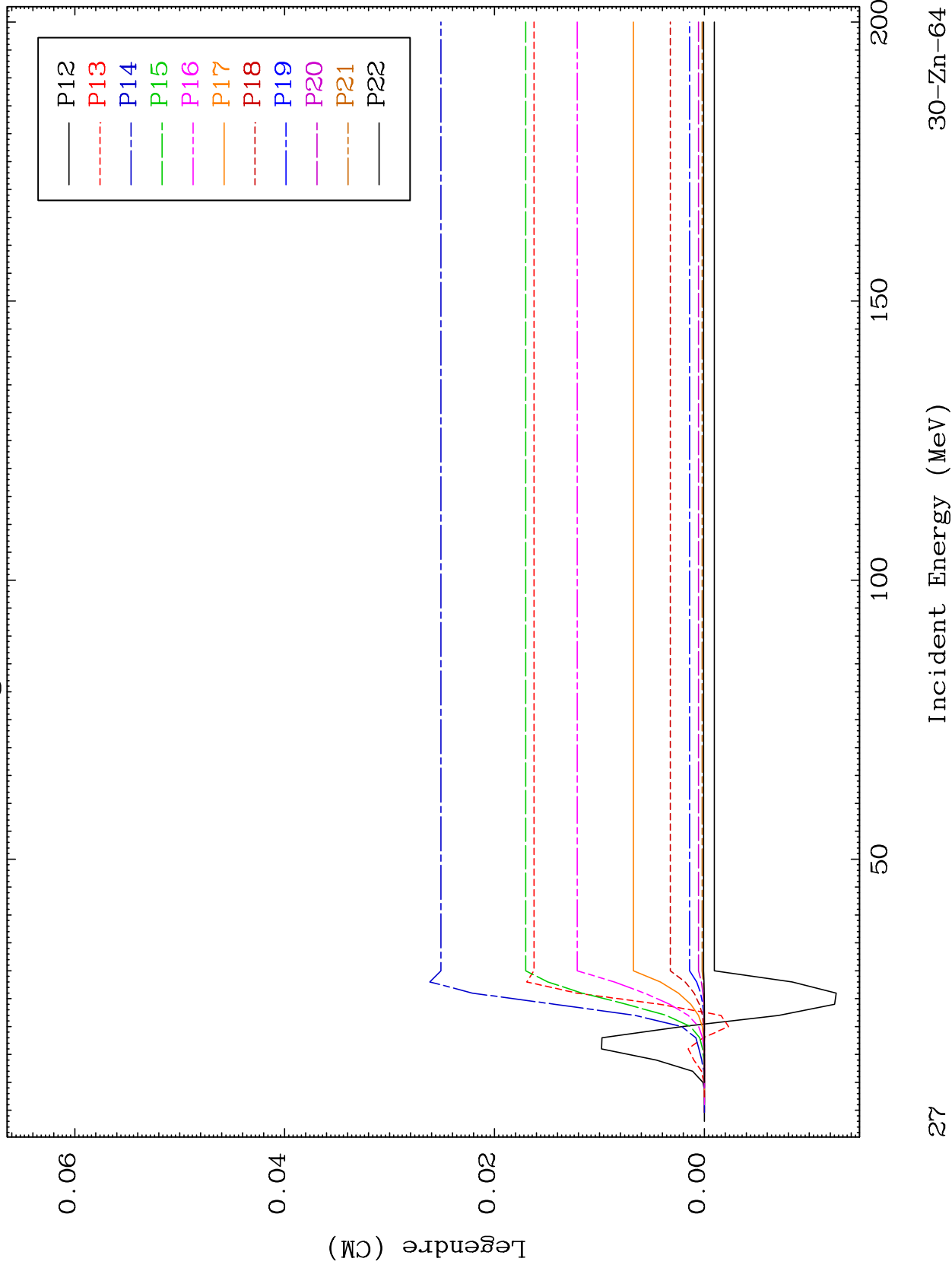




MAT 3025

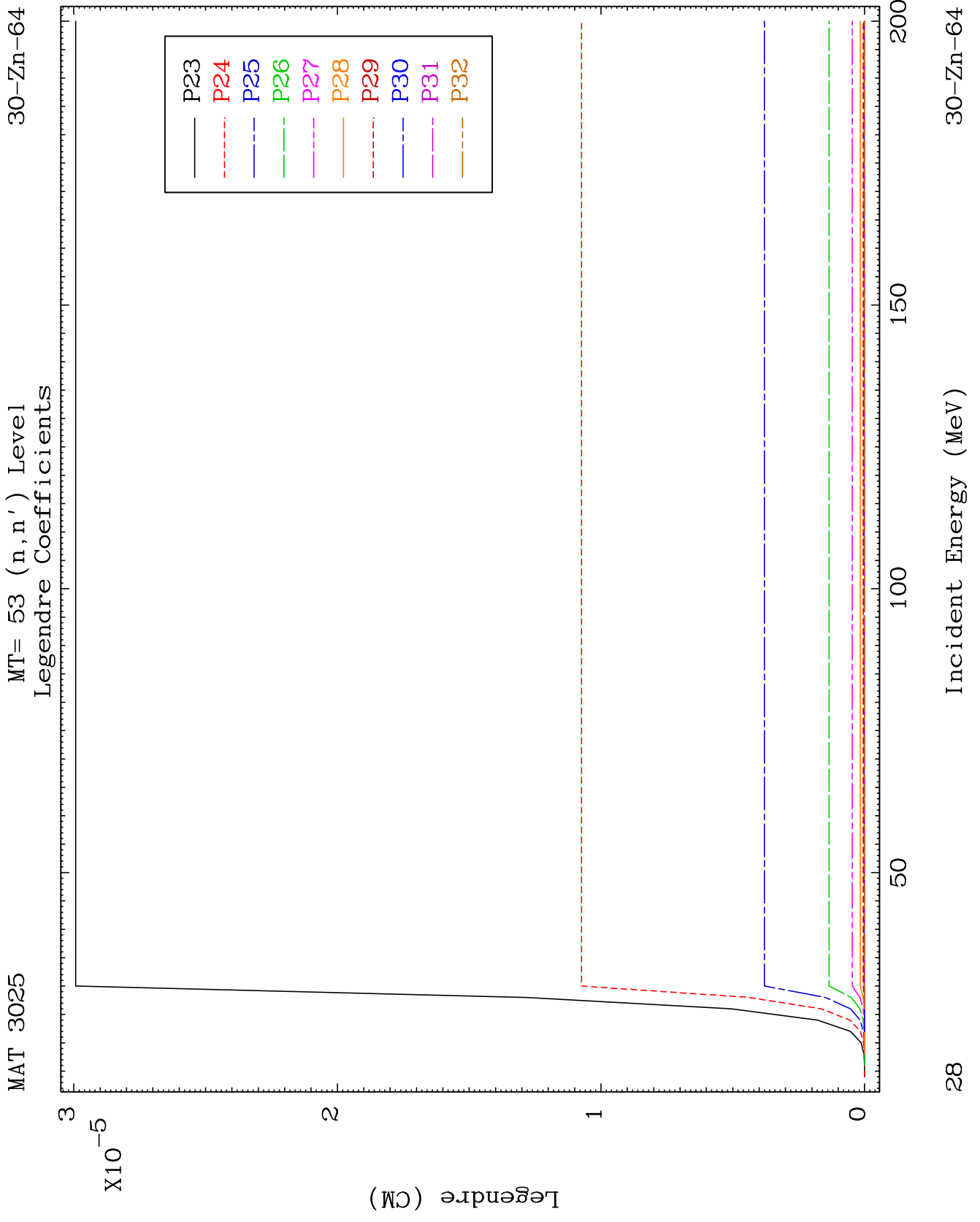
MT= 53 (n,n') Level  
Legendre Coefficients

30-Zn-64



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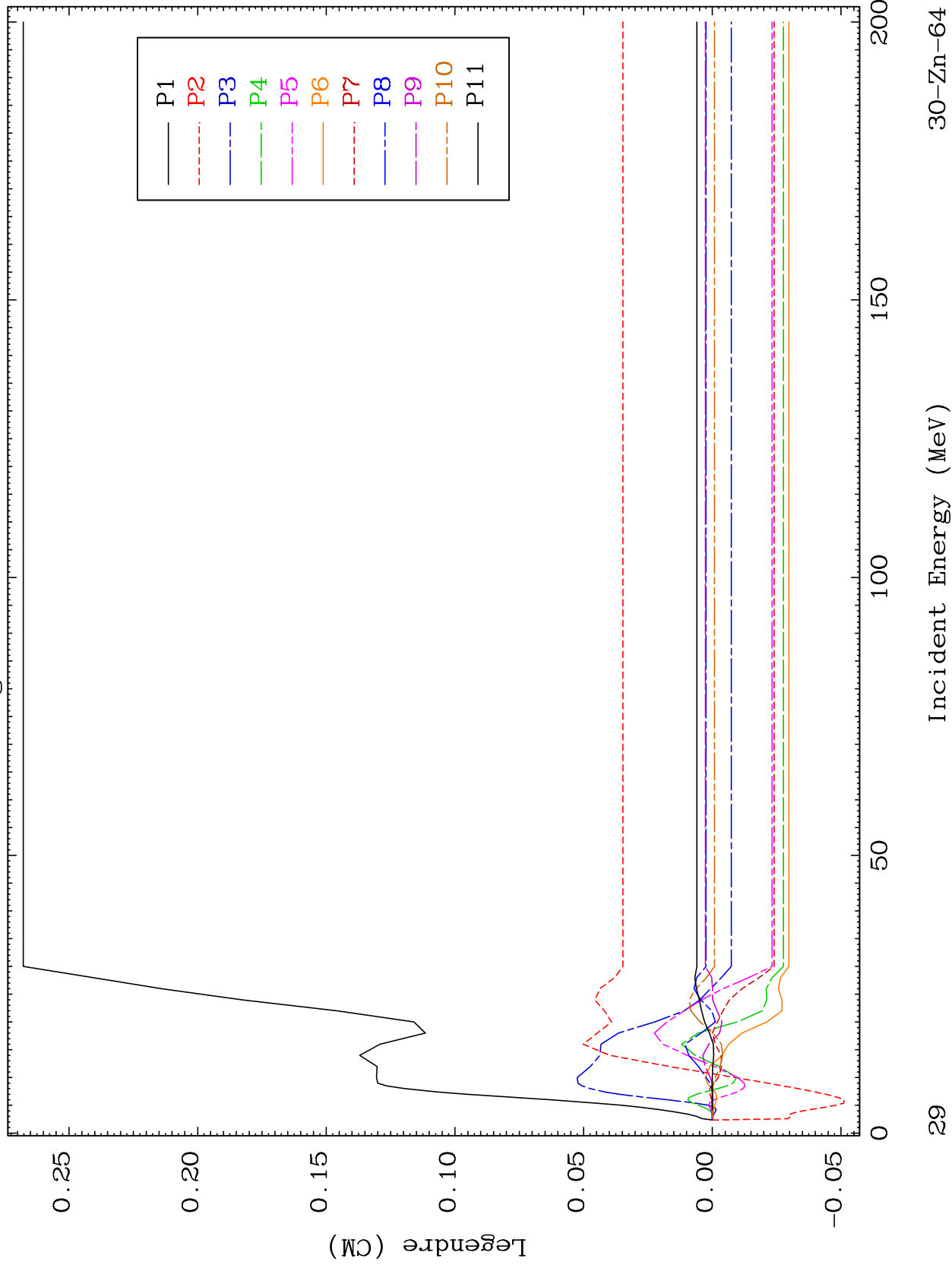
30-Zn-64



MAT 3025

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

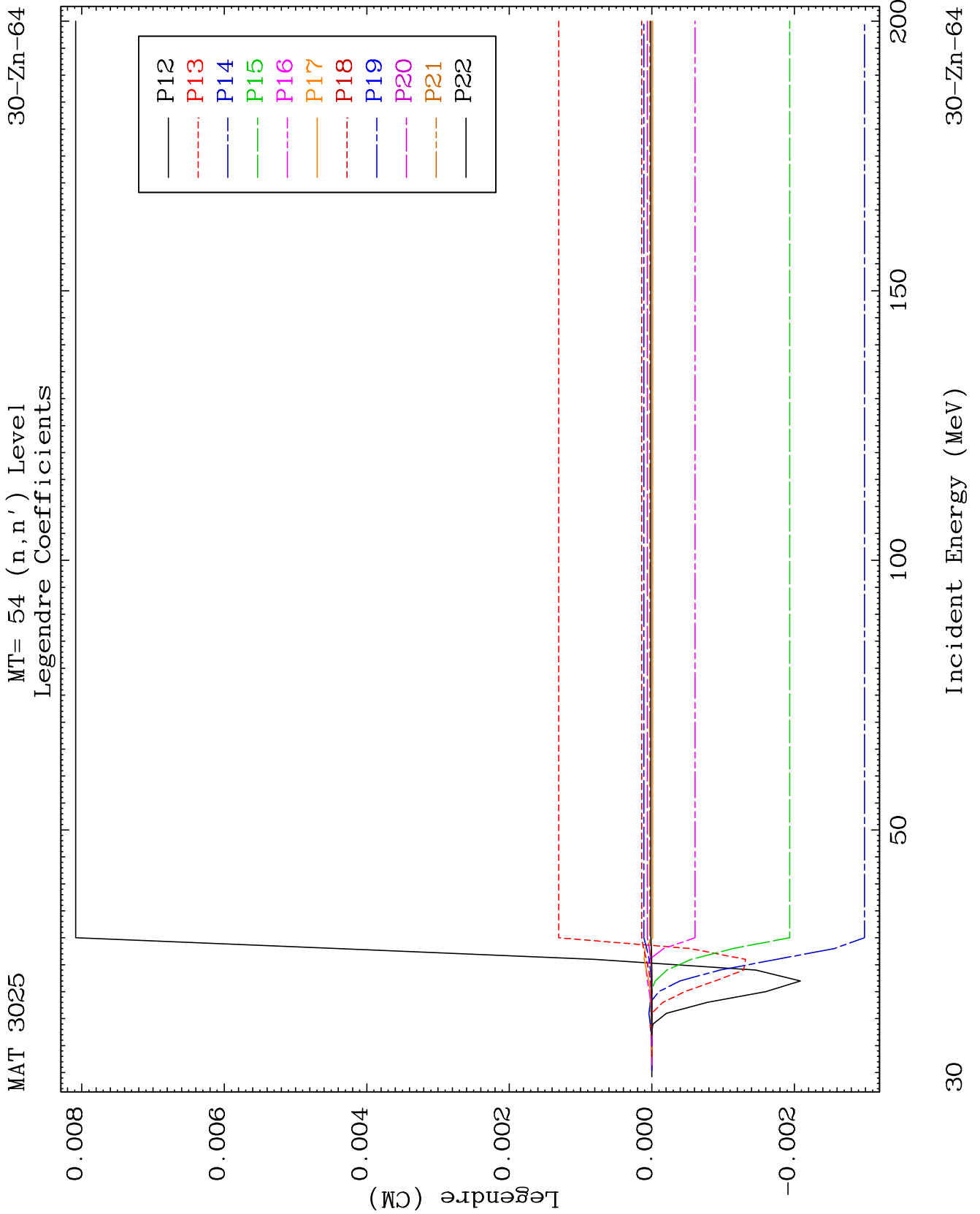
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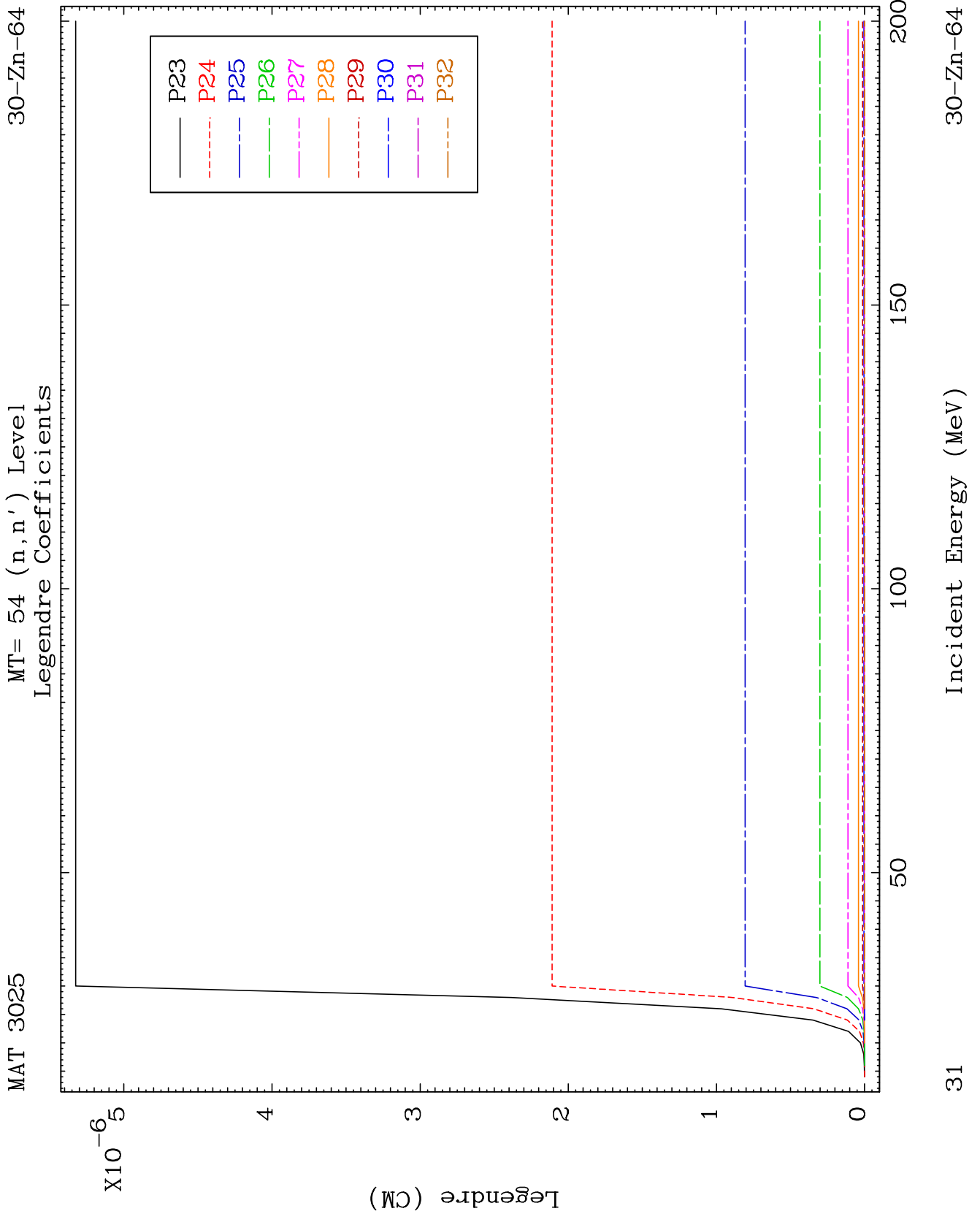


30-Zn-64

Incident Energy (MeV)

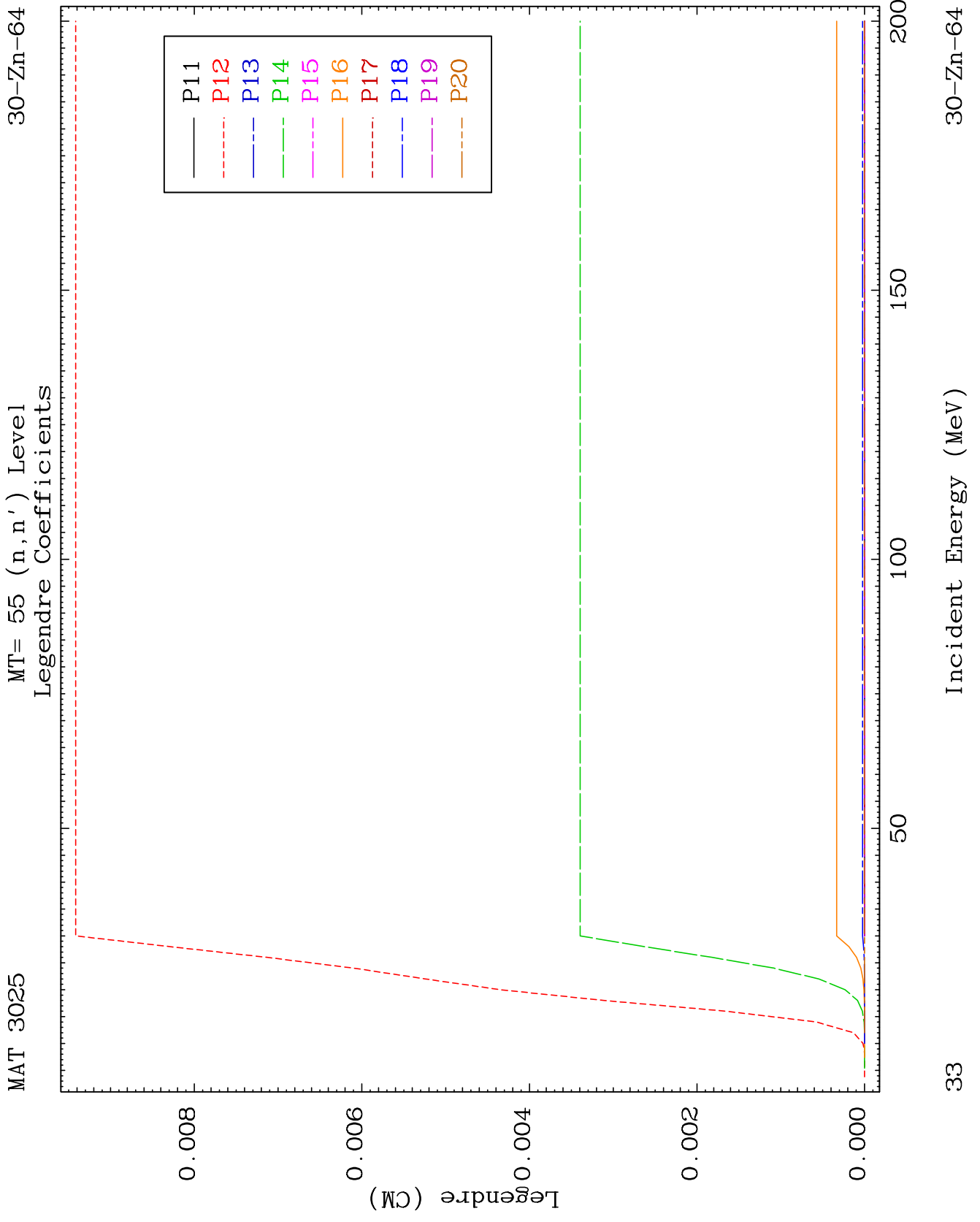
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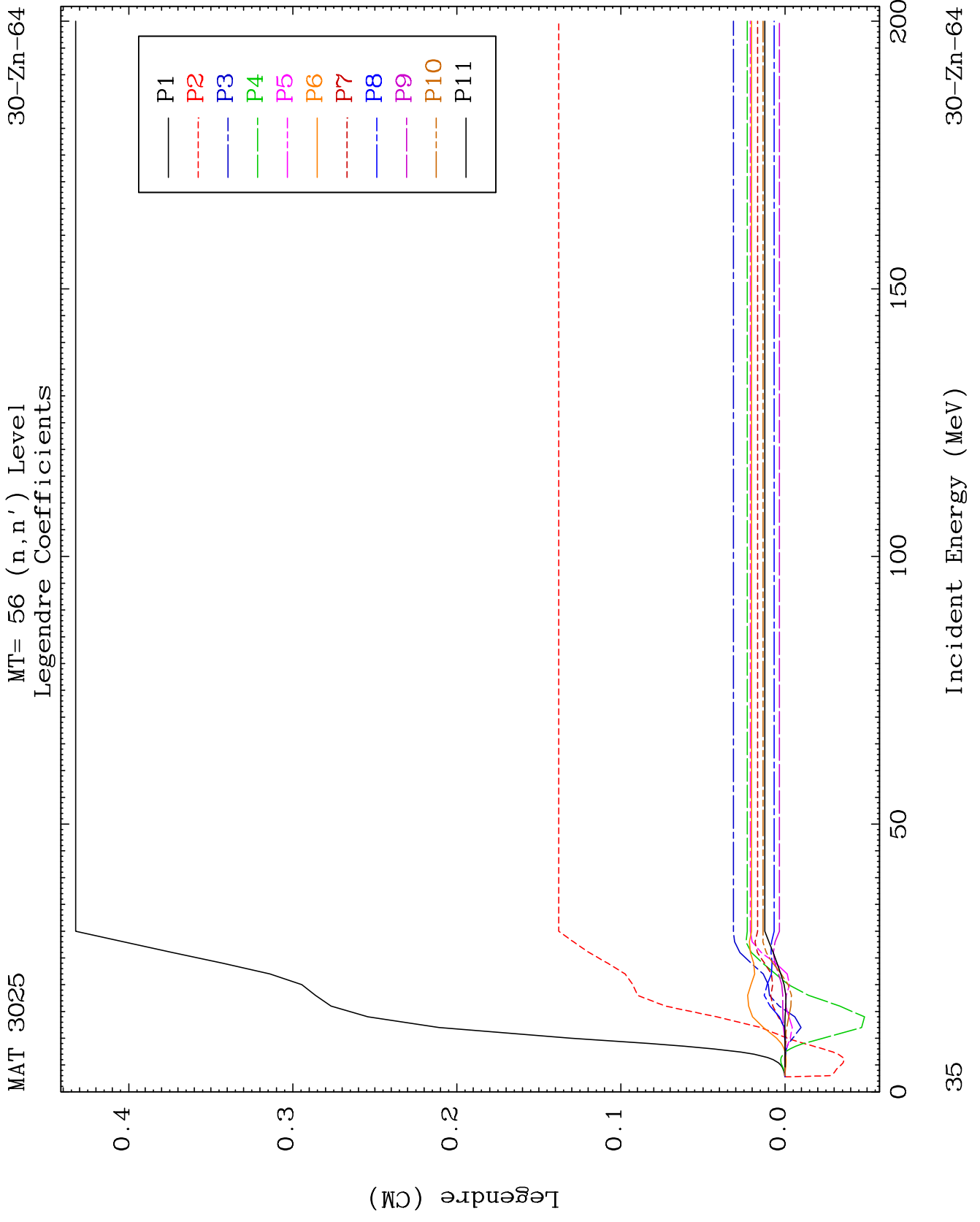








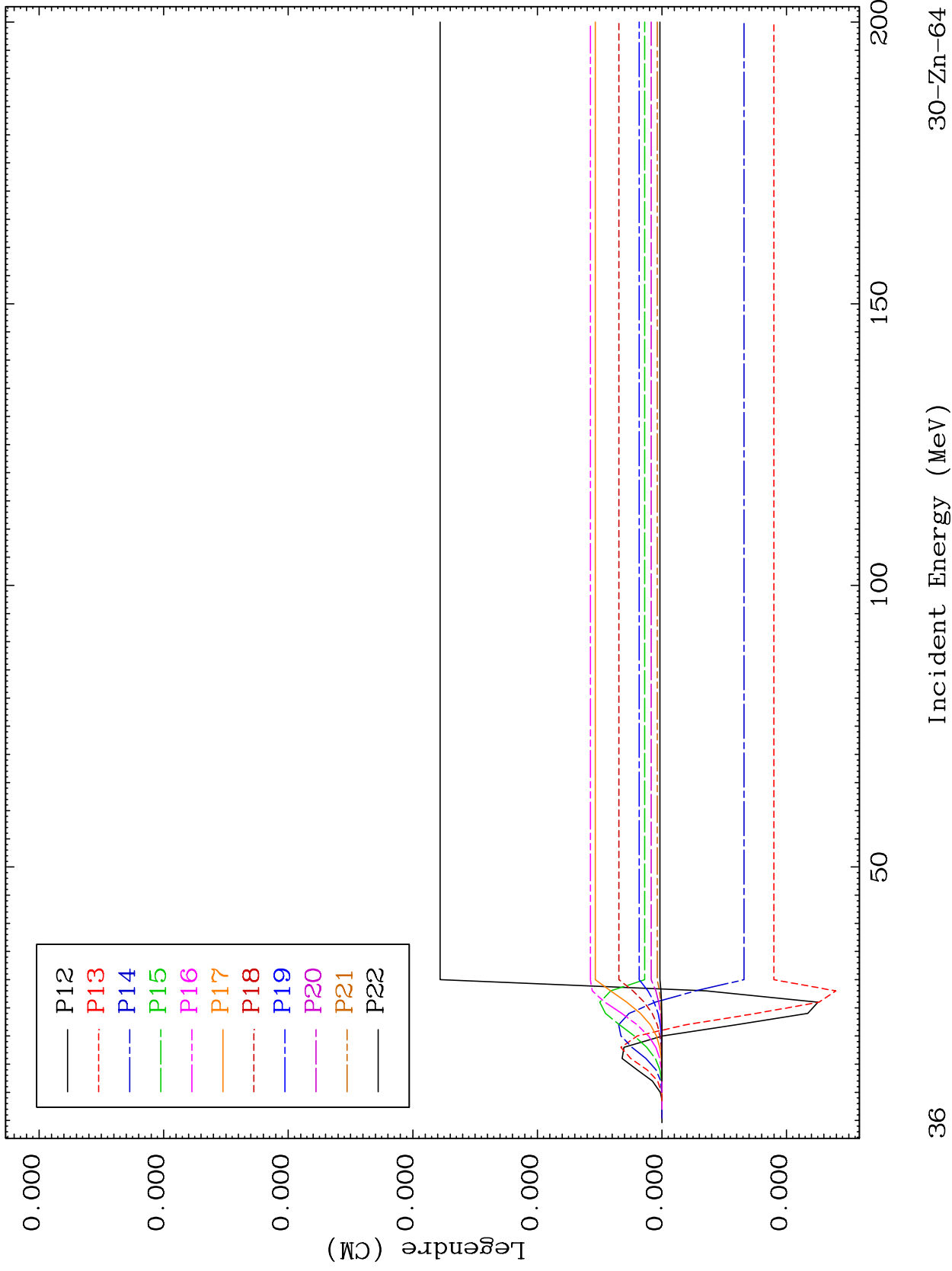




MAT 3025

MT= 56 (n,n') Level  
Legendre Coefficients

30-Zn-64



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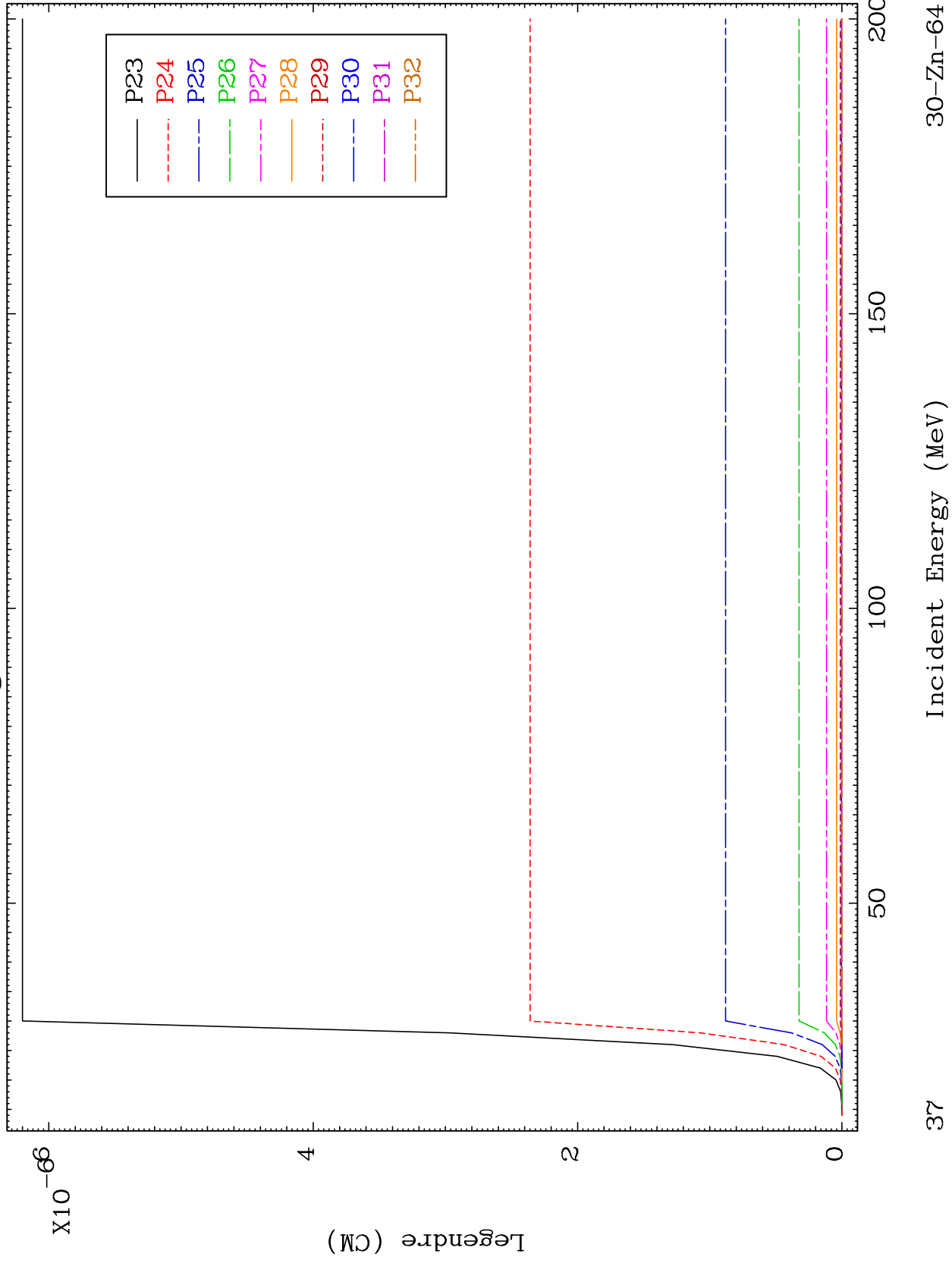
Incident Energy (MeV)

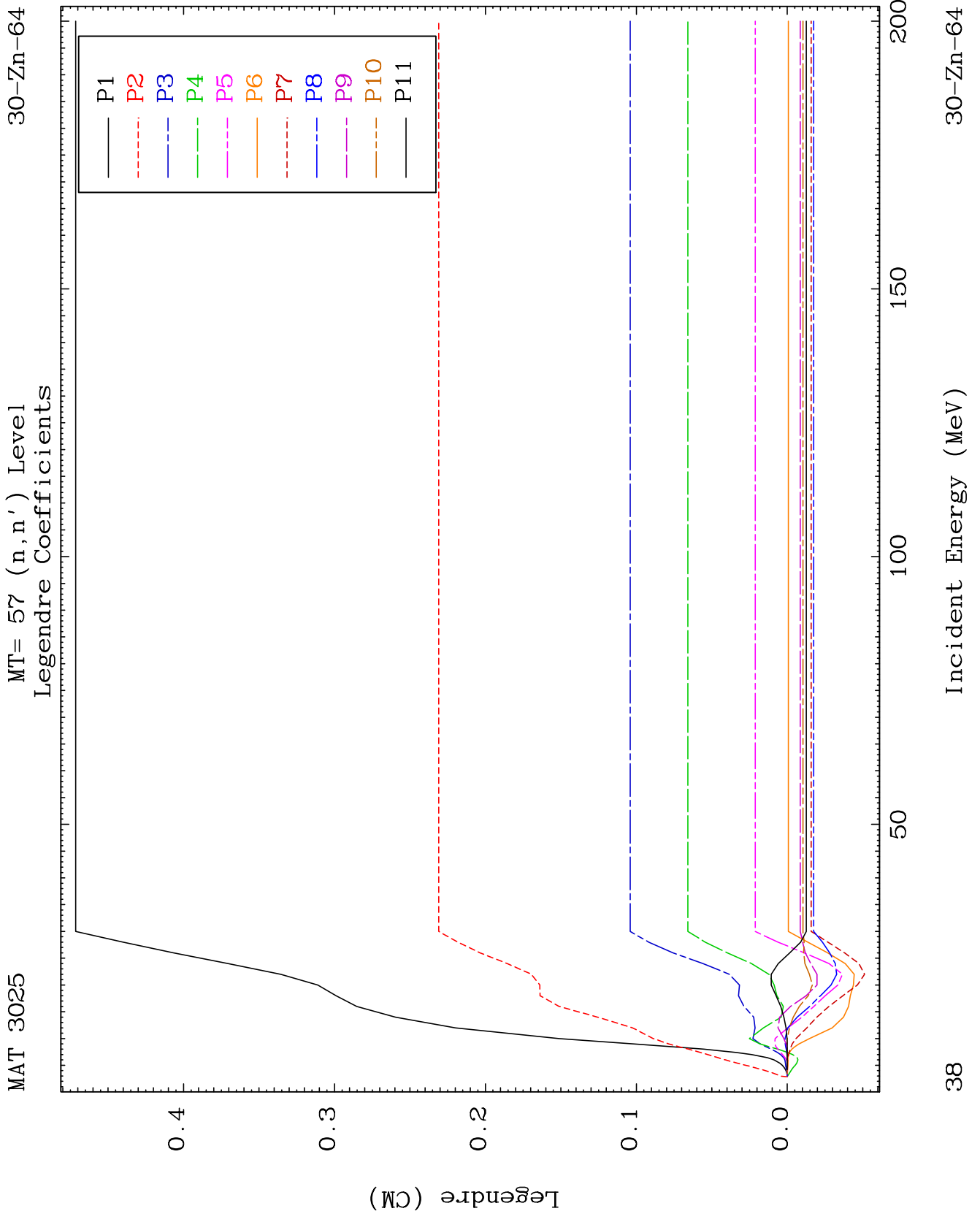
30-Zn-64

MAT 3025

MT= 56 (n,n') Level  
Legendre Coefficients

30-Zn-64

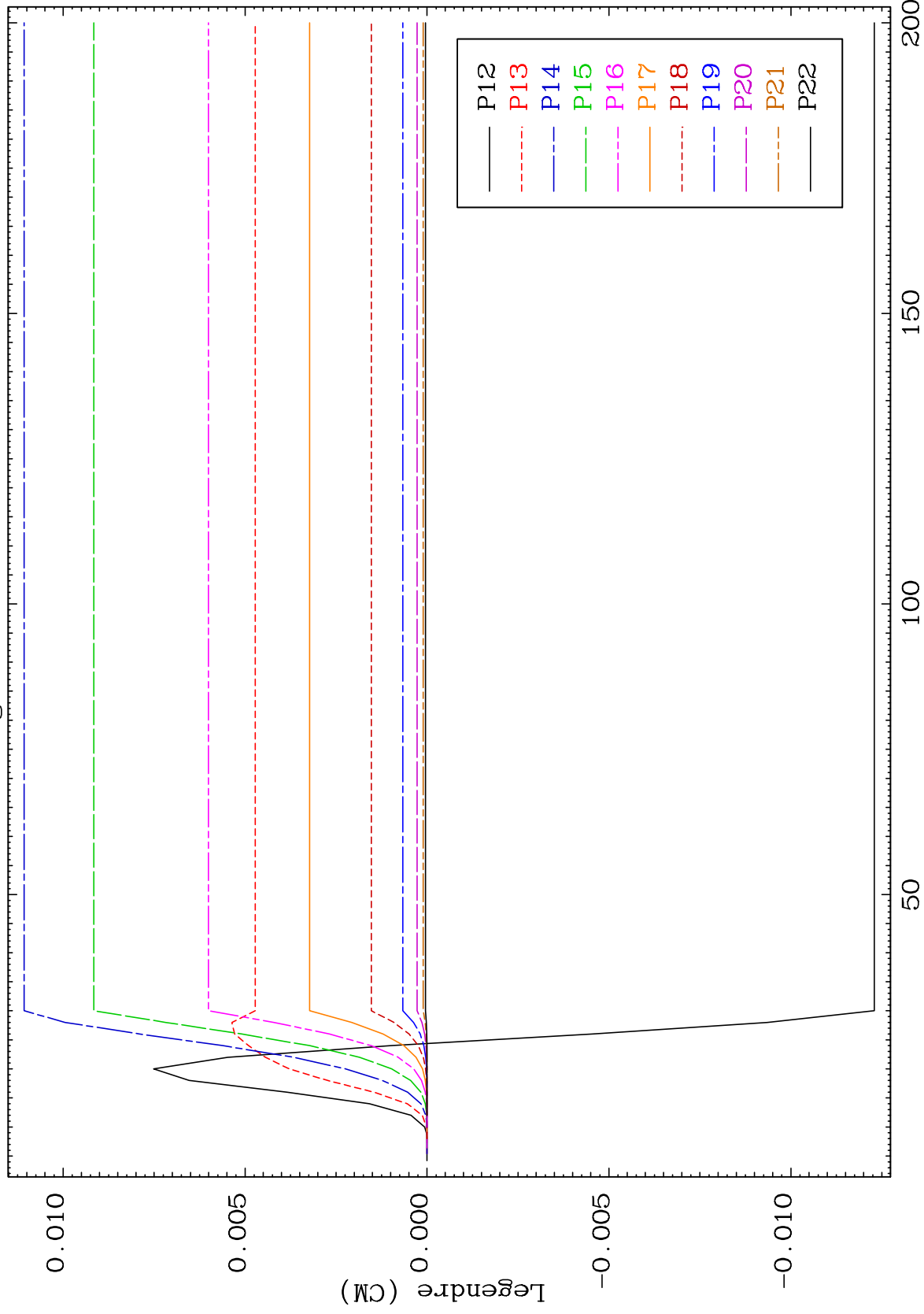




MAT 3025

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

30-Zn-64

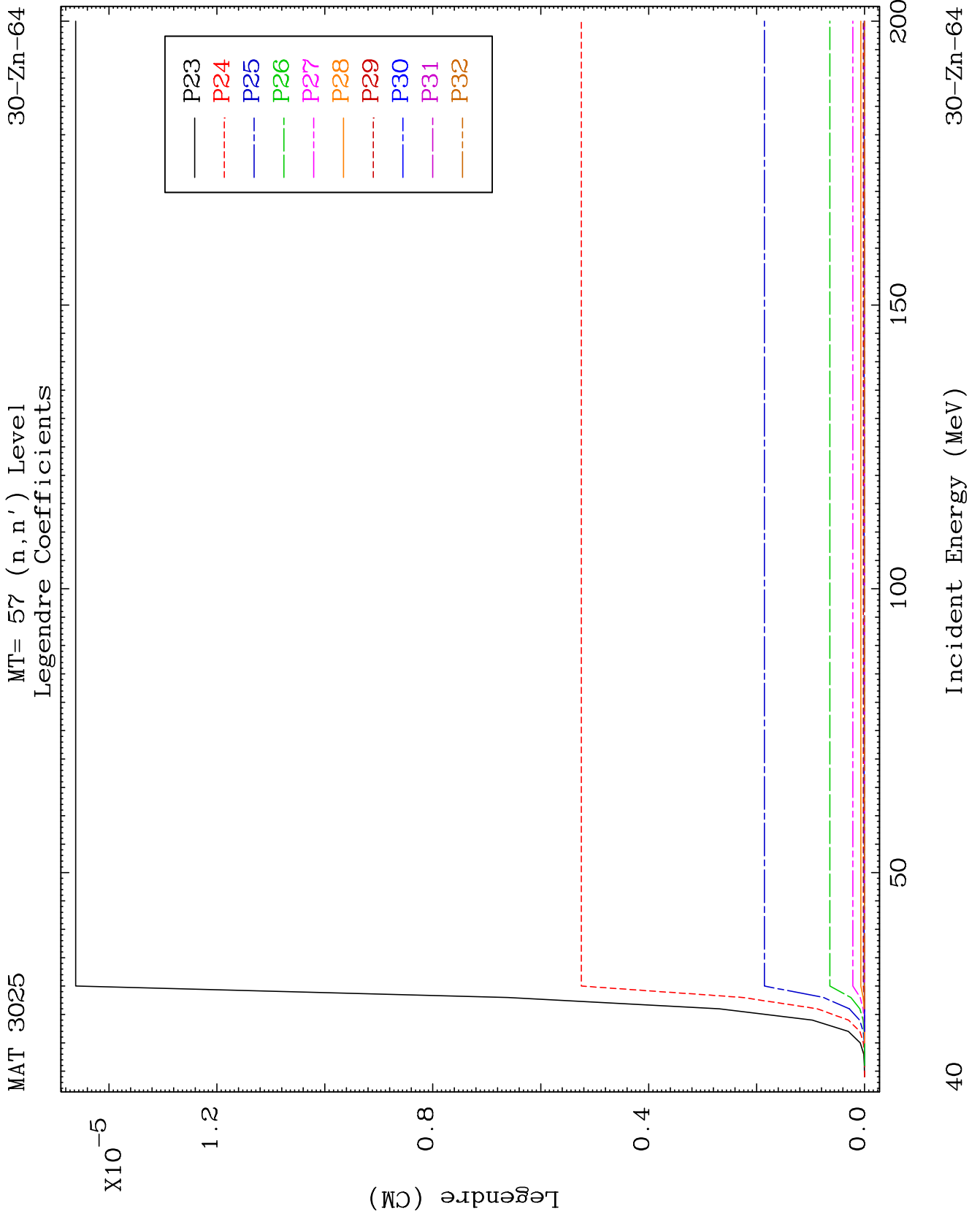


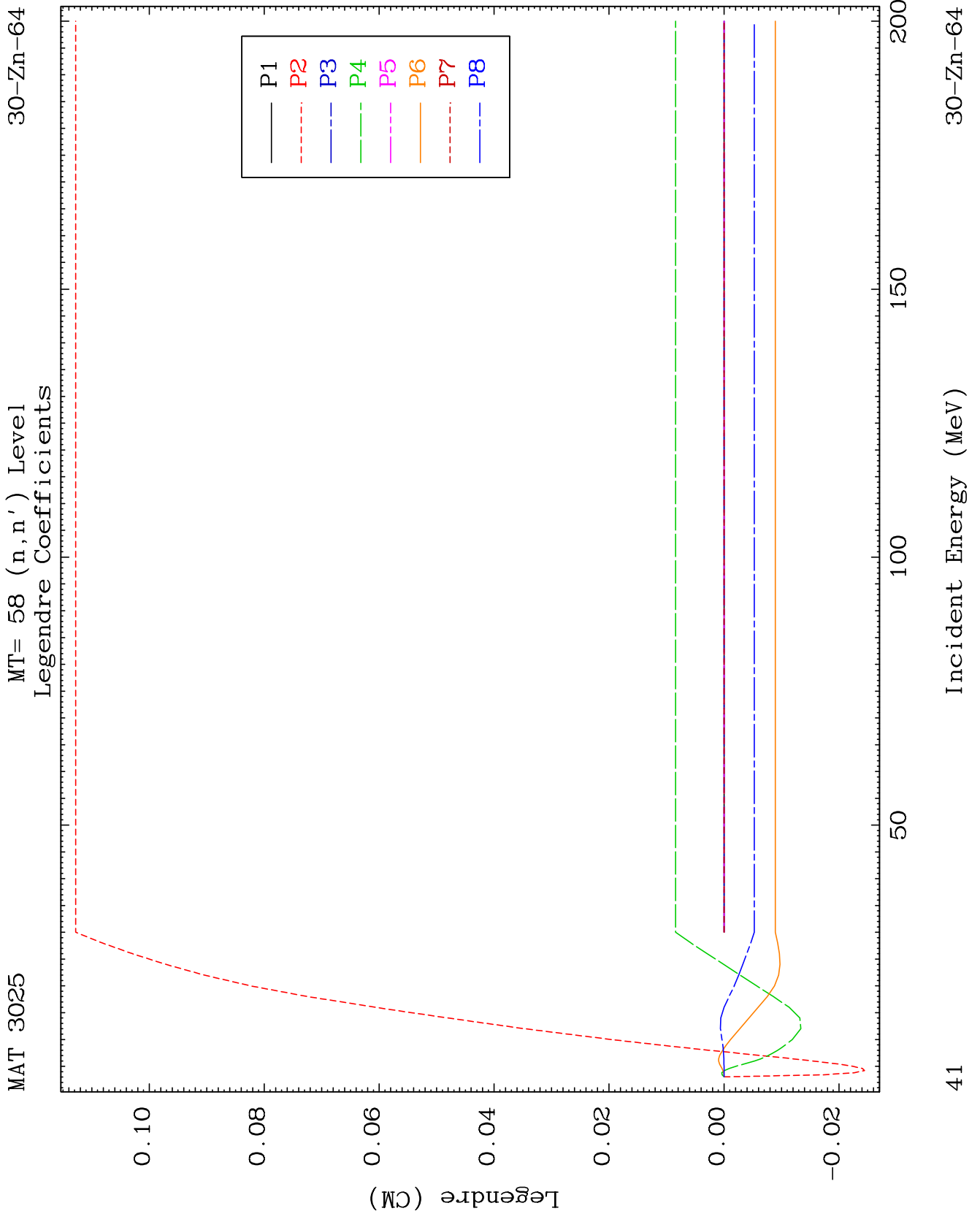
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Incident Energy (MeV)

30-Zn-64



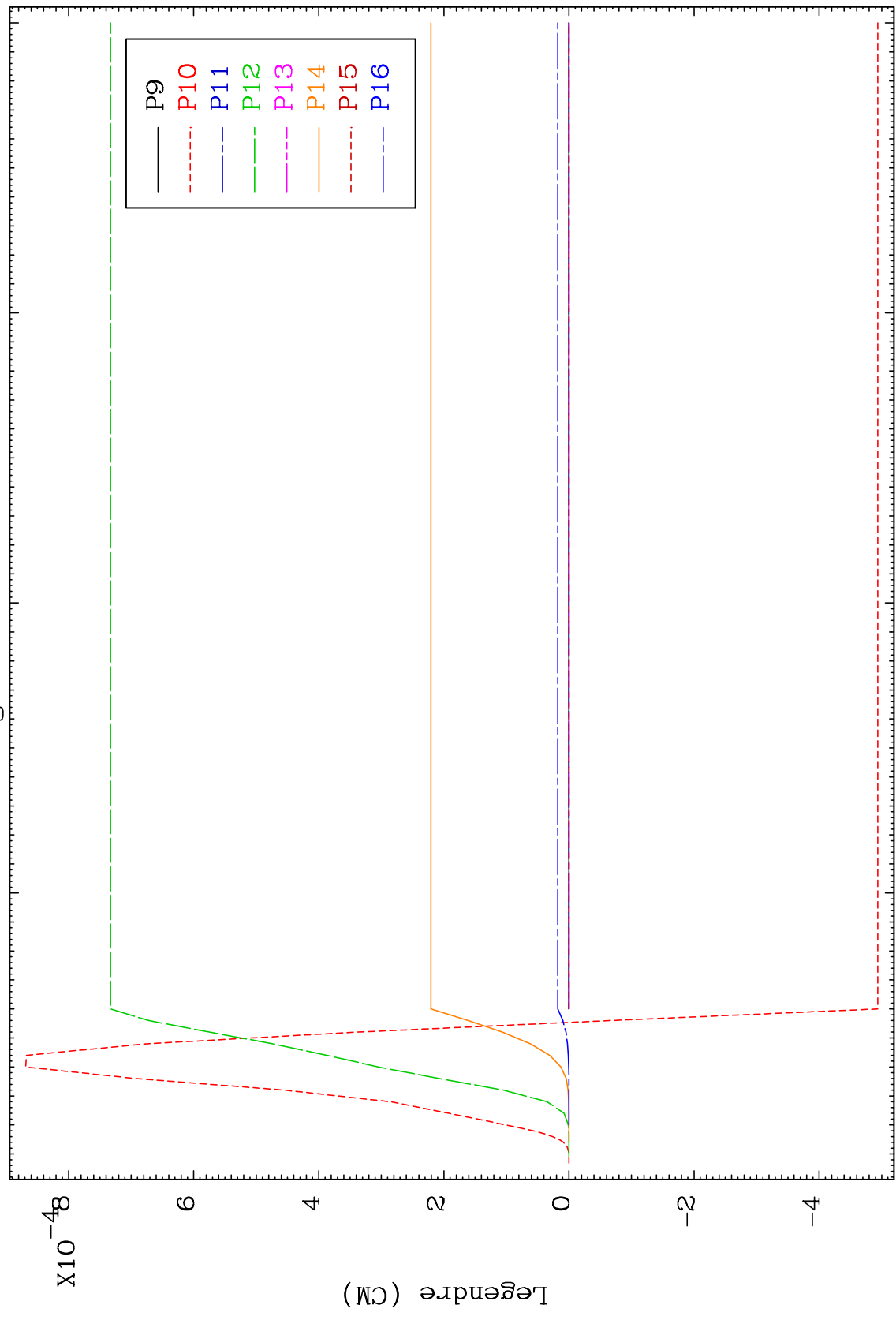




MAT 3025

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

30-Zn-64

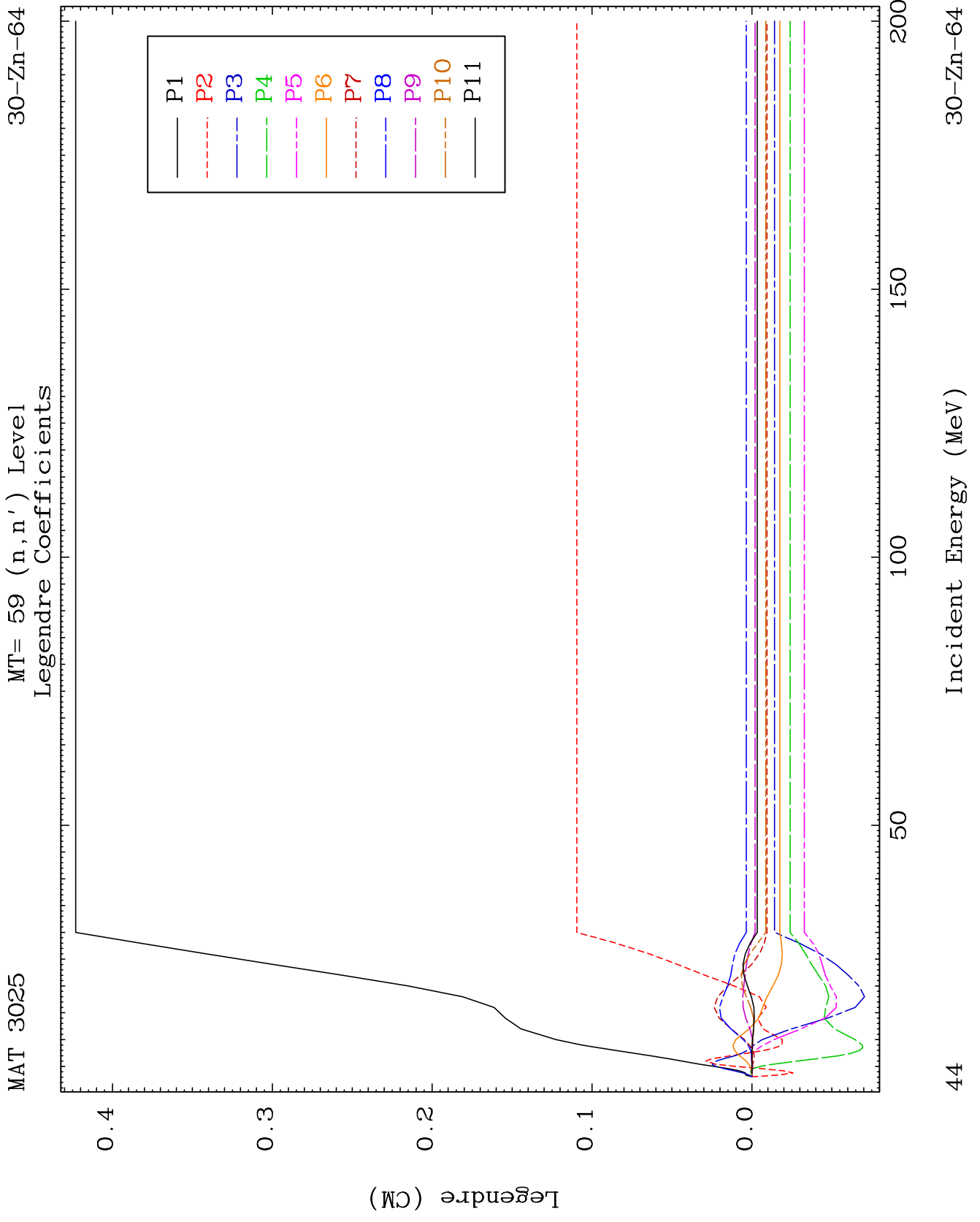


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Incident Energy (MeV)

30-Zn-64

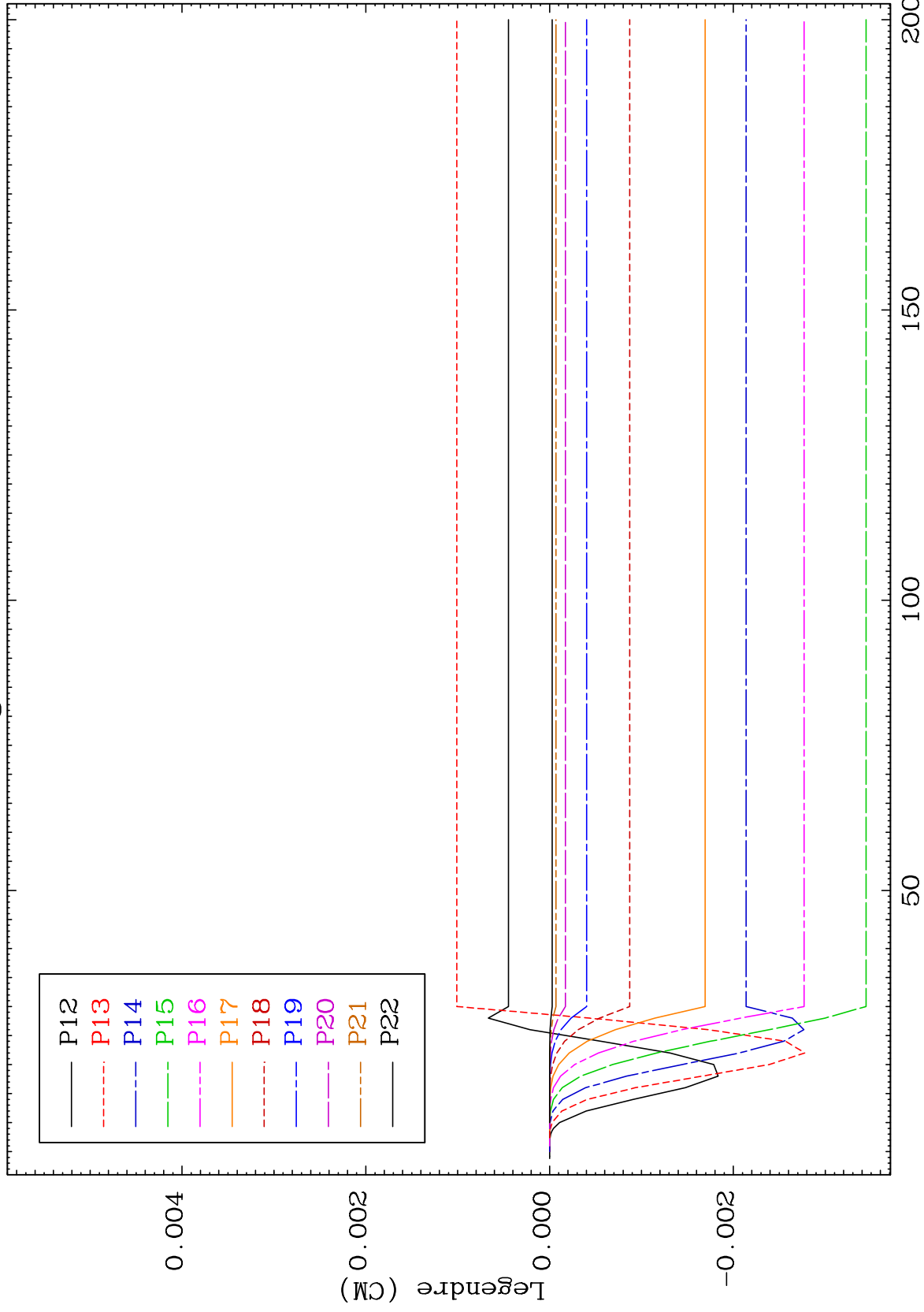




MAT 3025

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

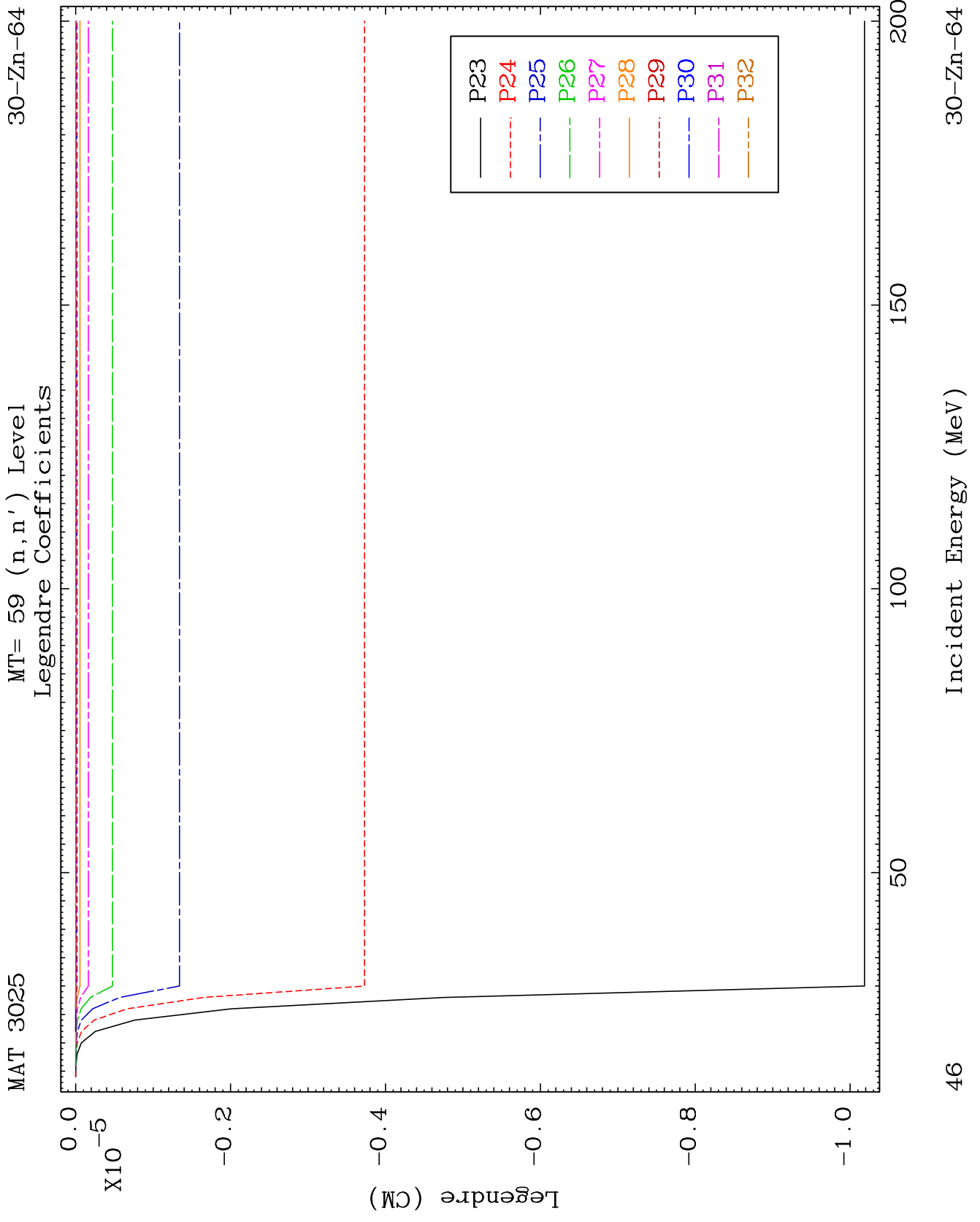
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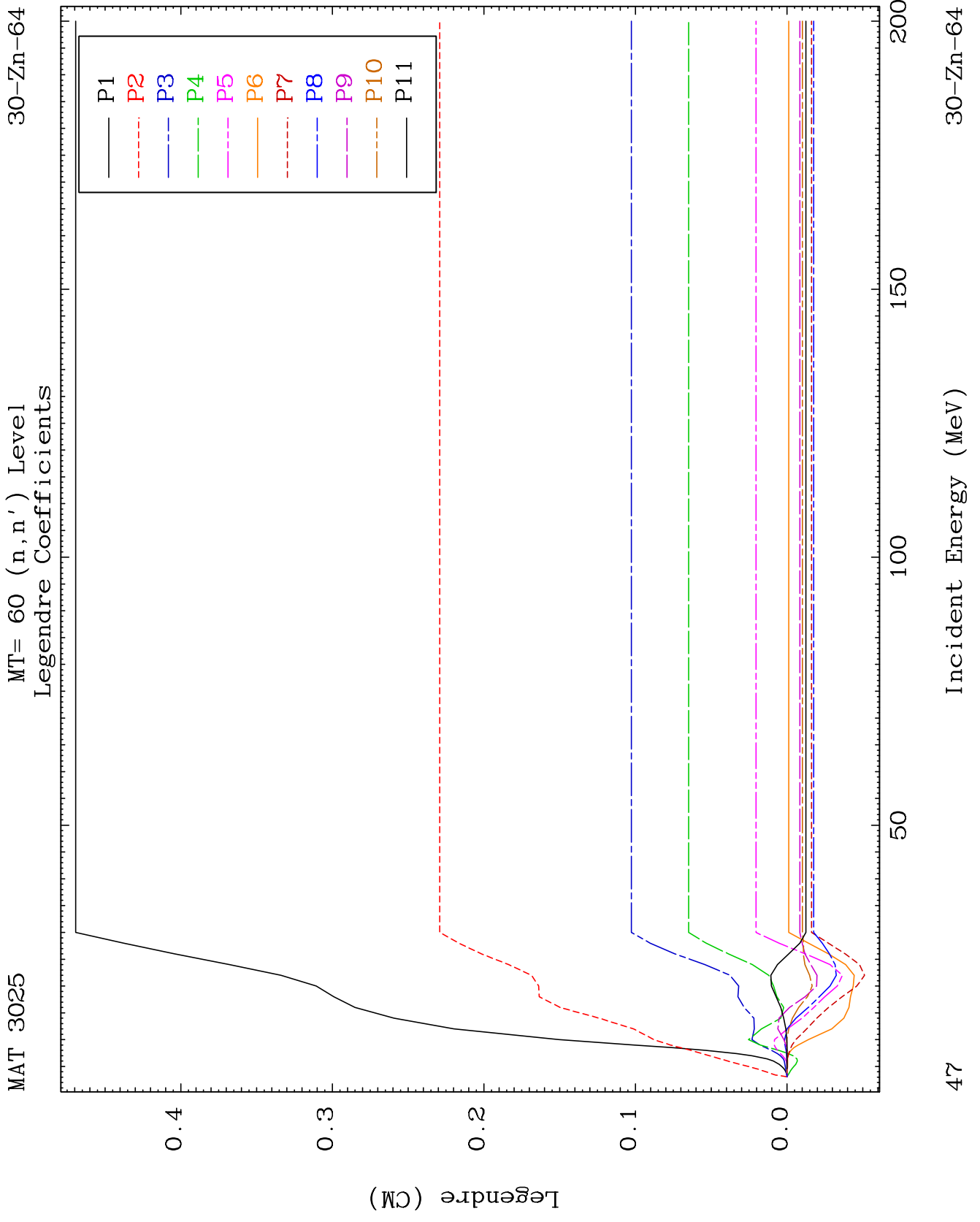


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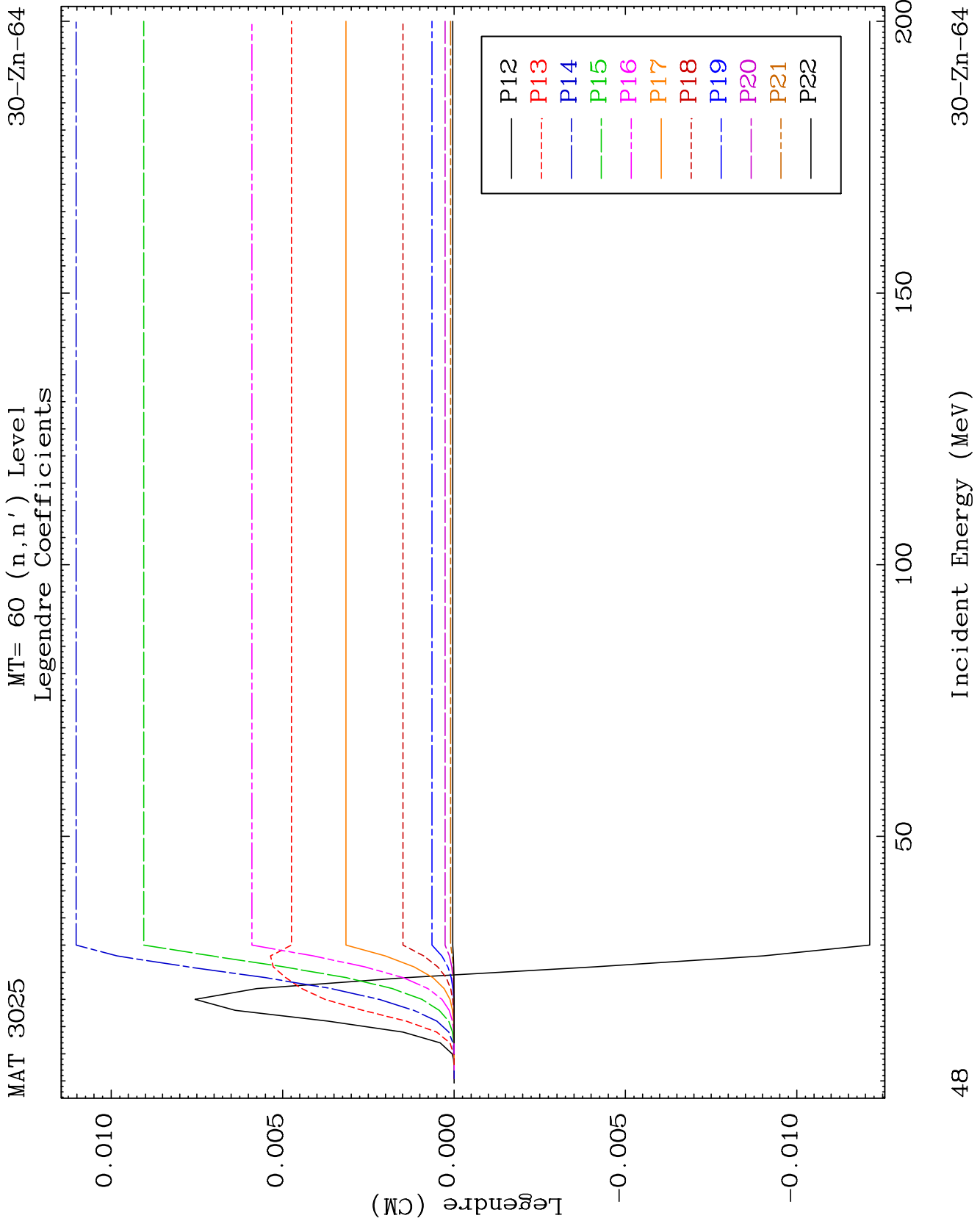
Incident Energy (MeV)

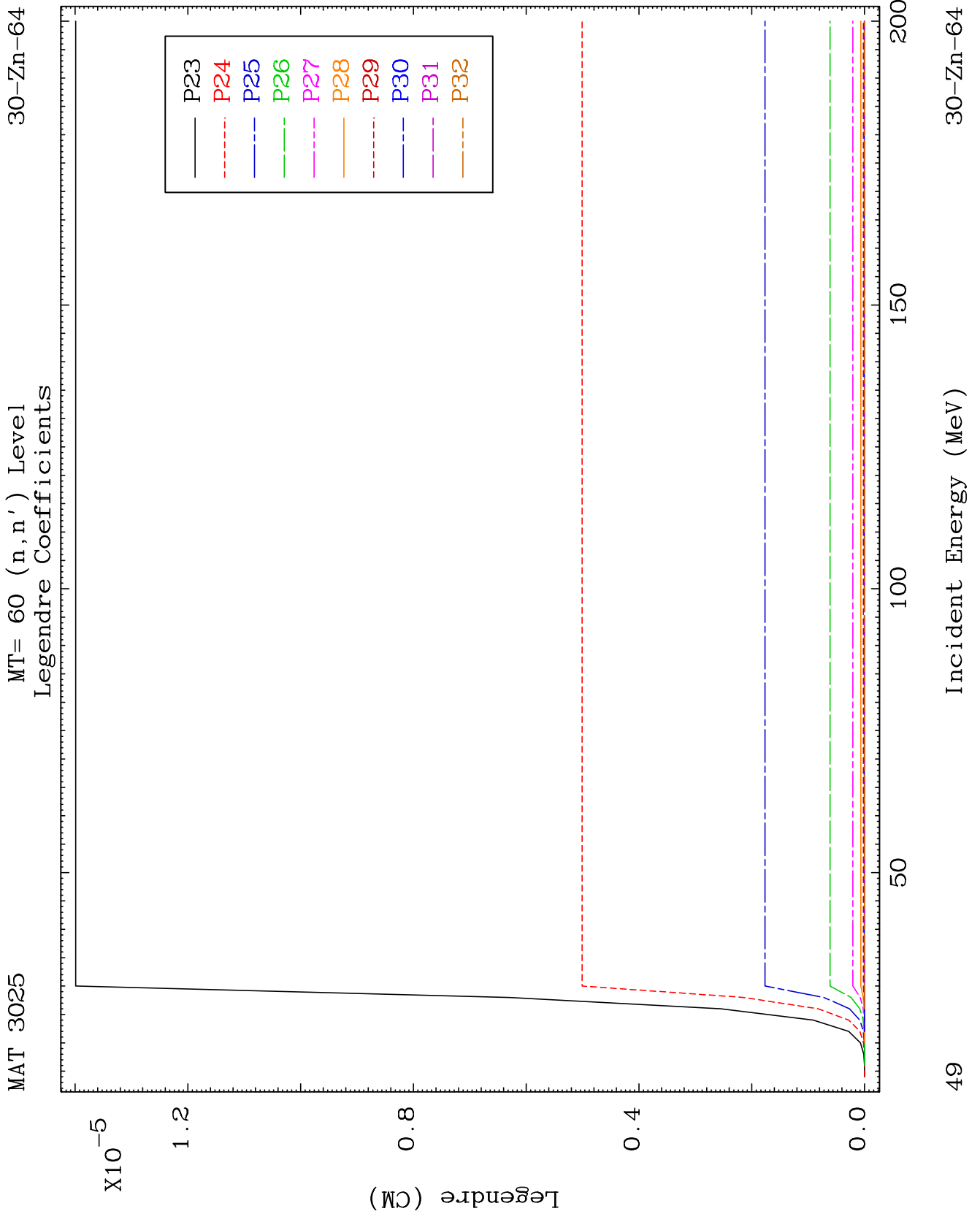
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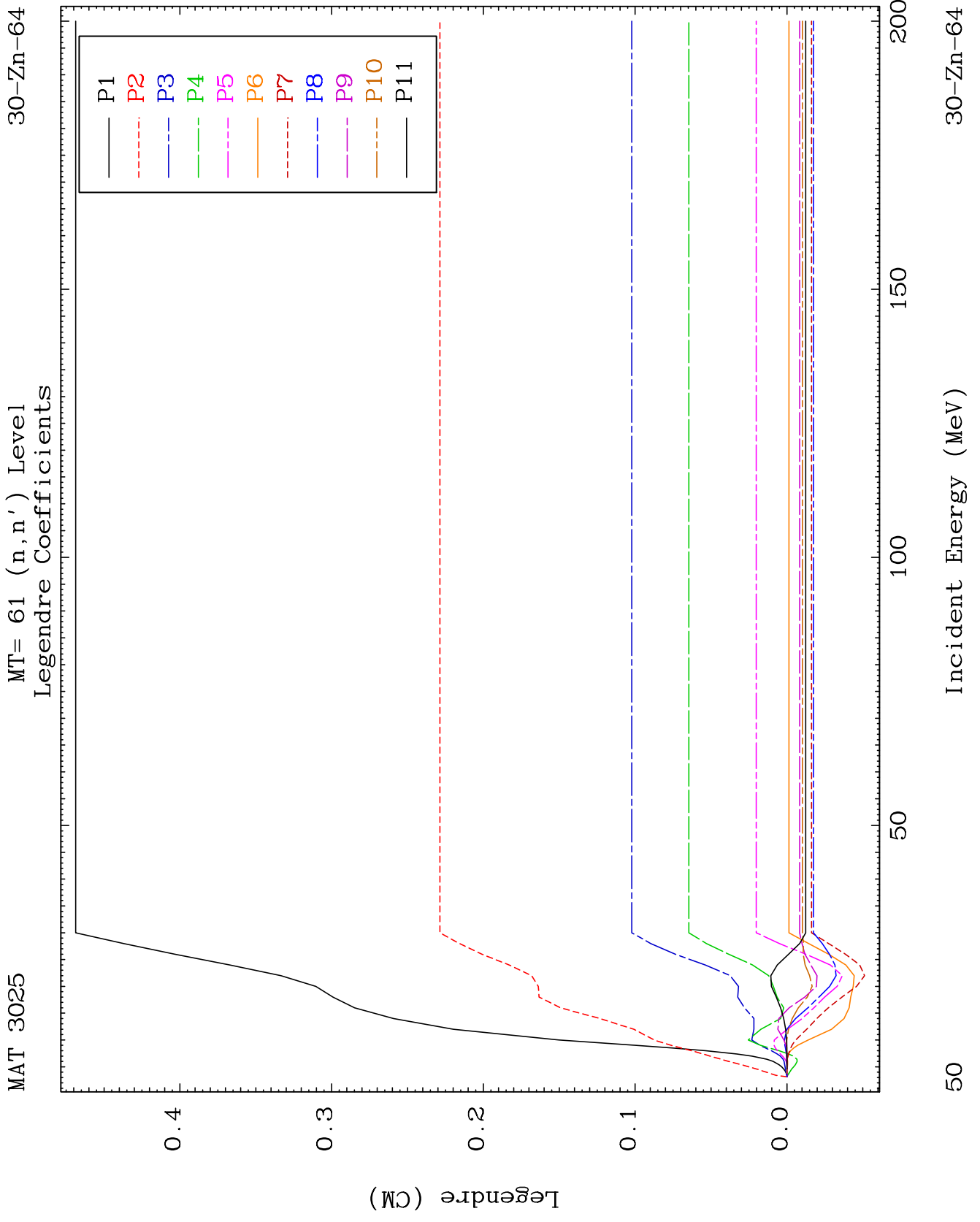


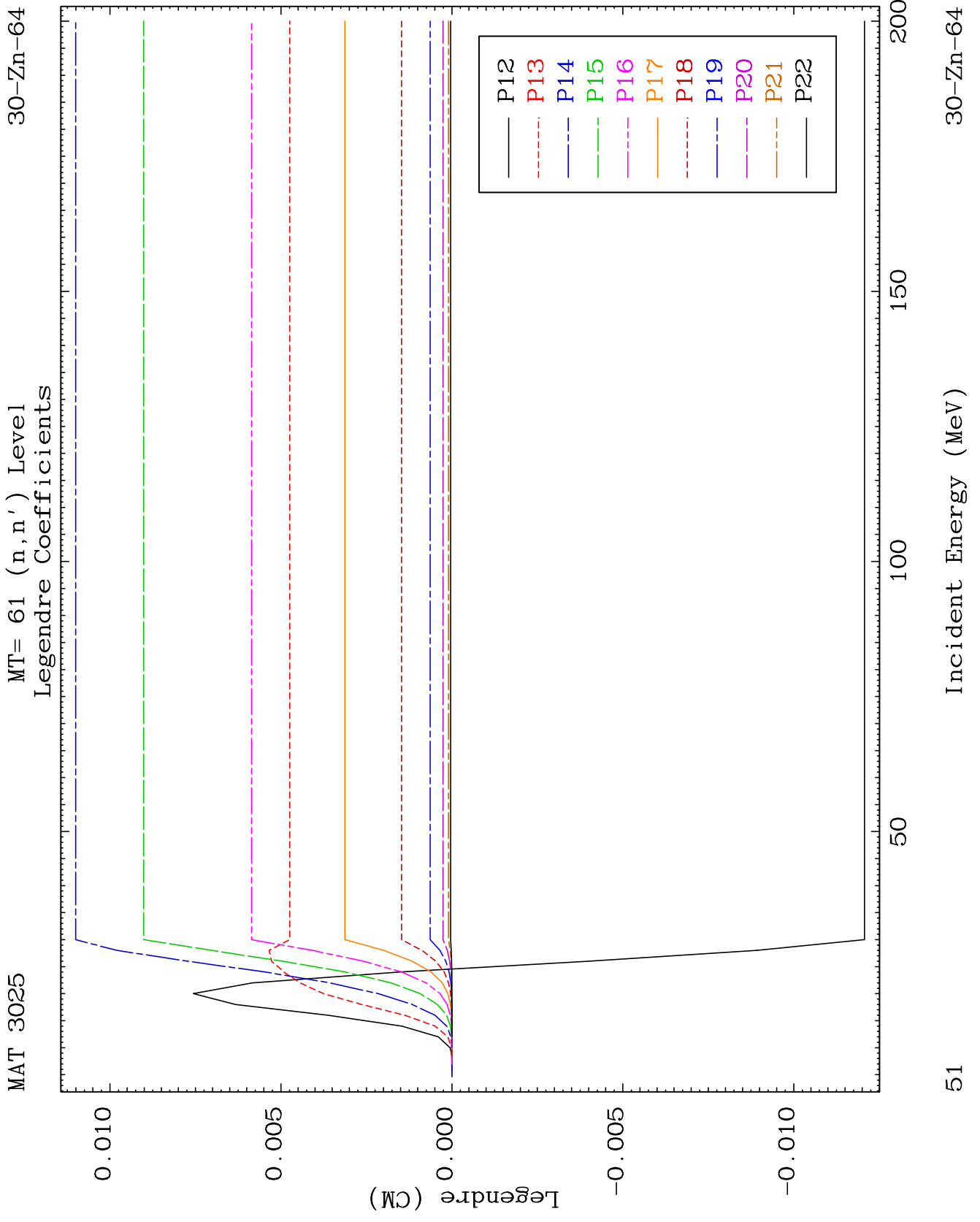


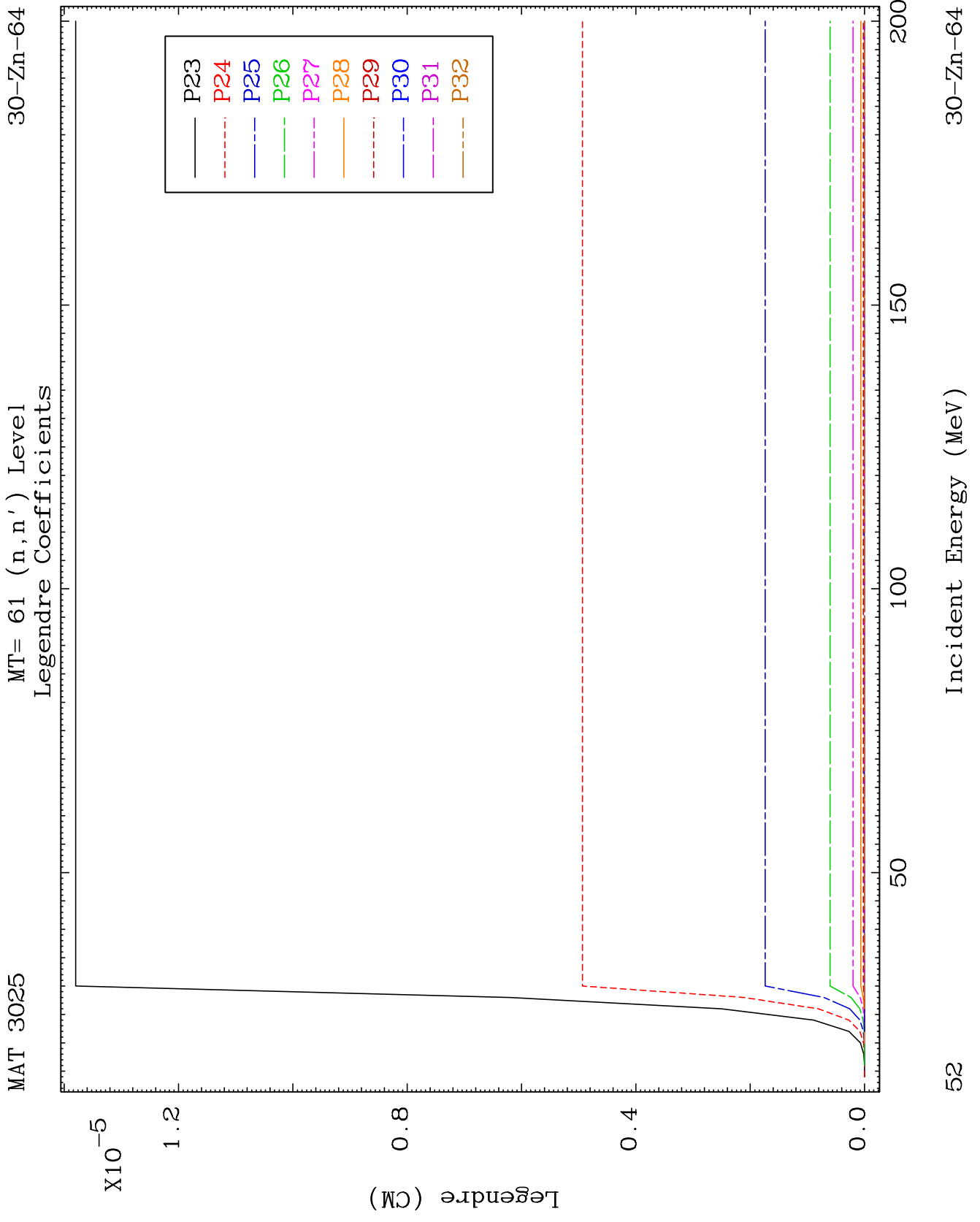


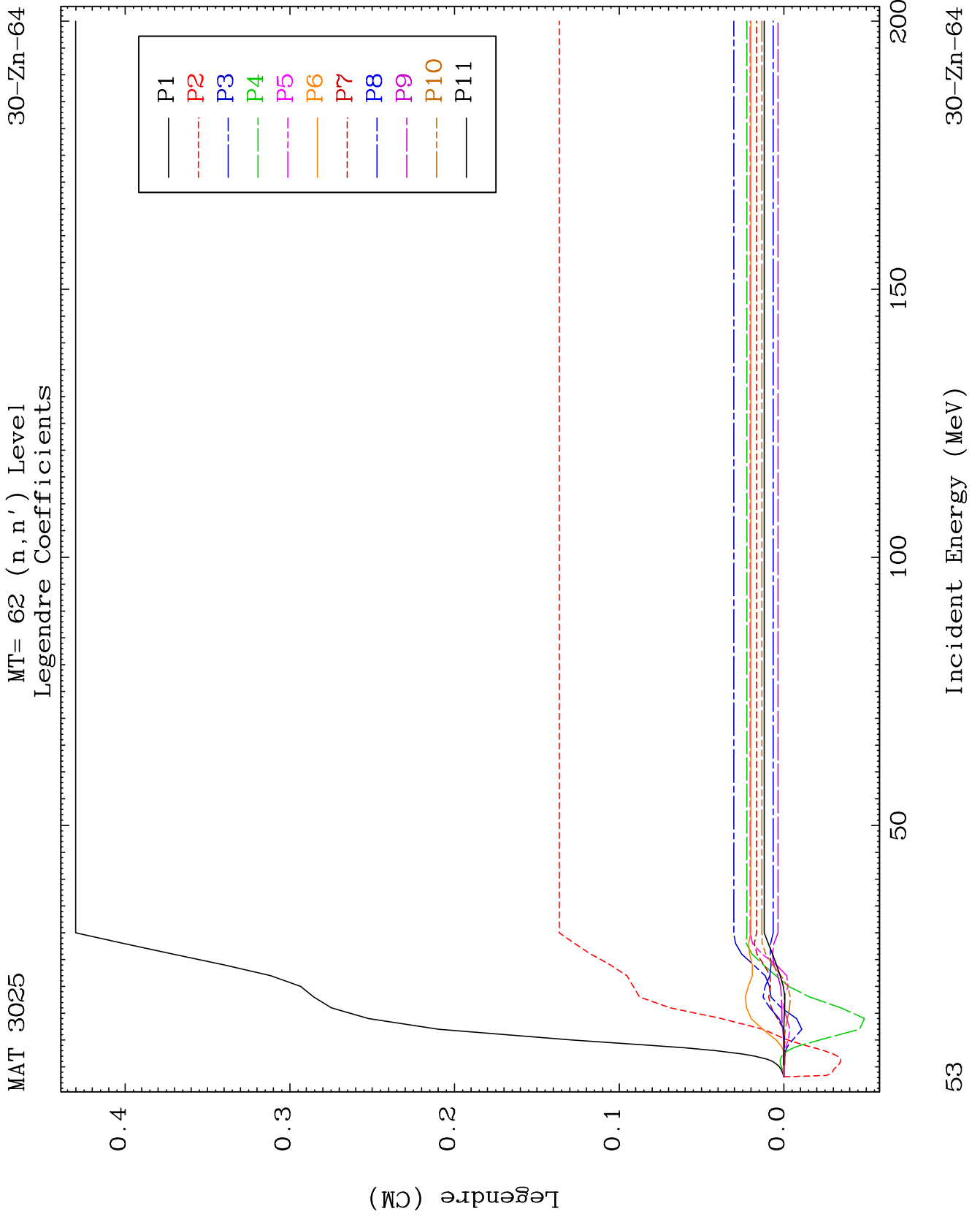








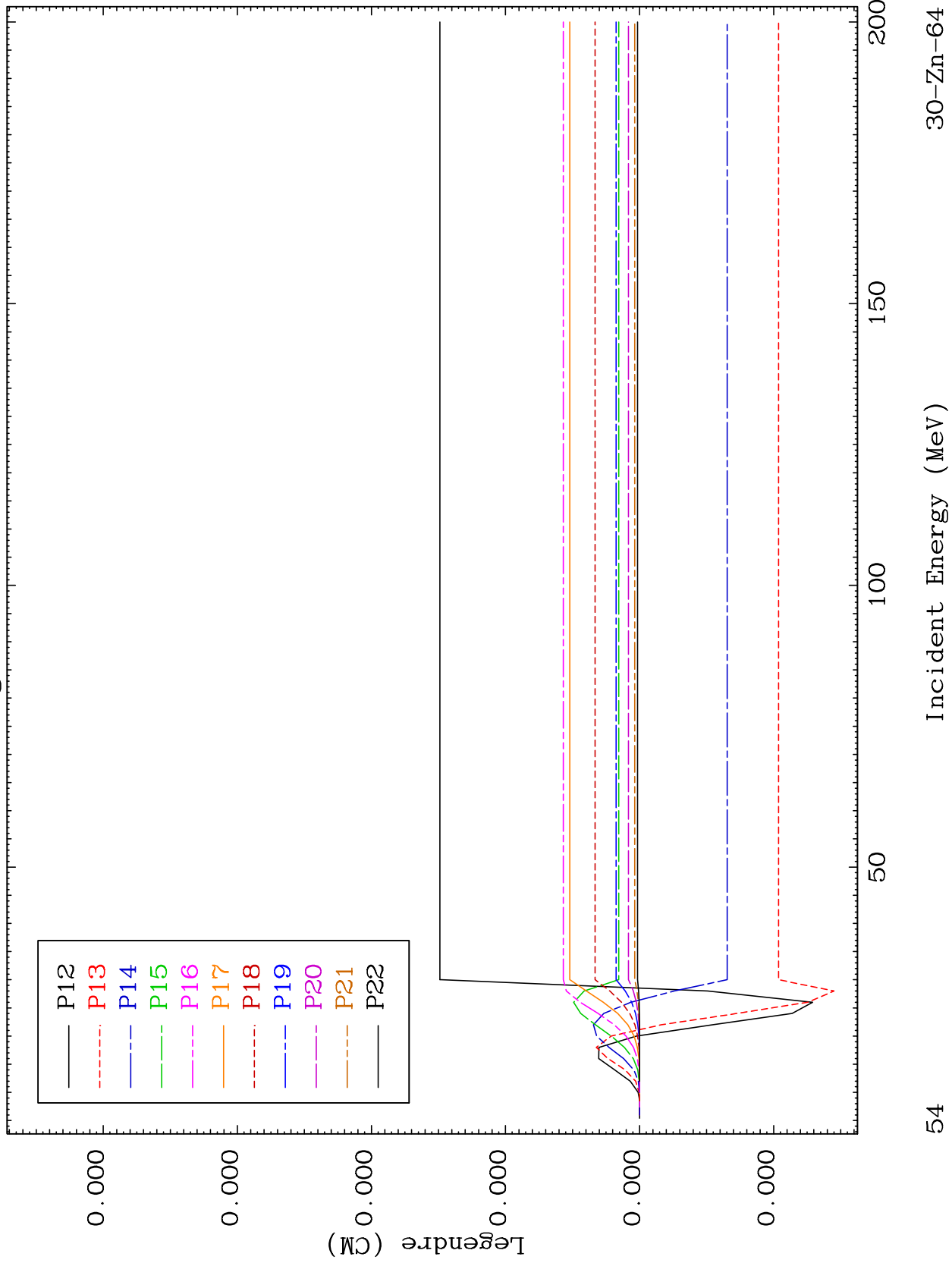




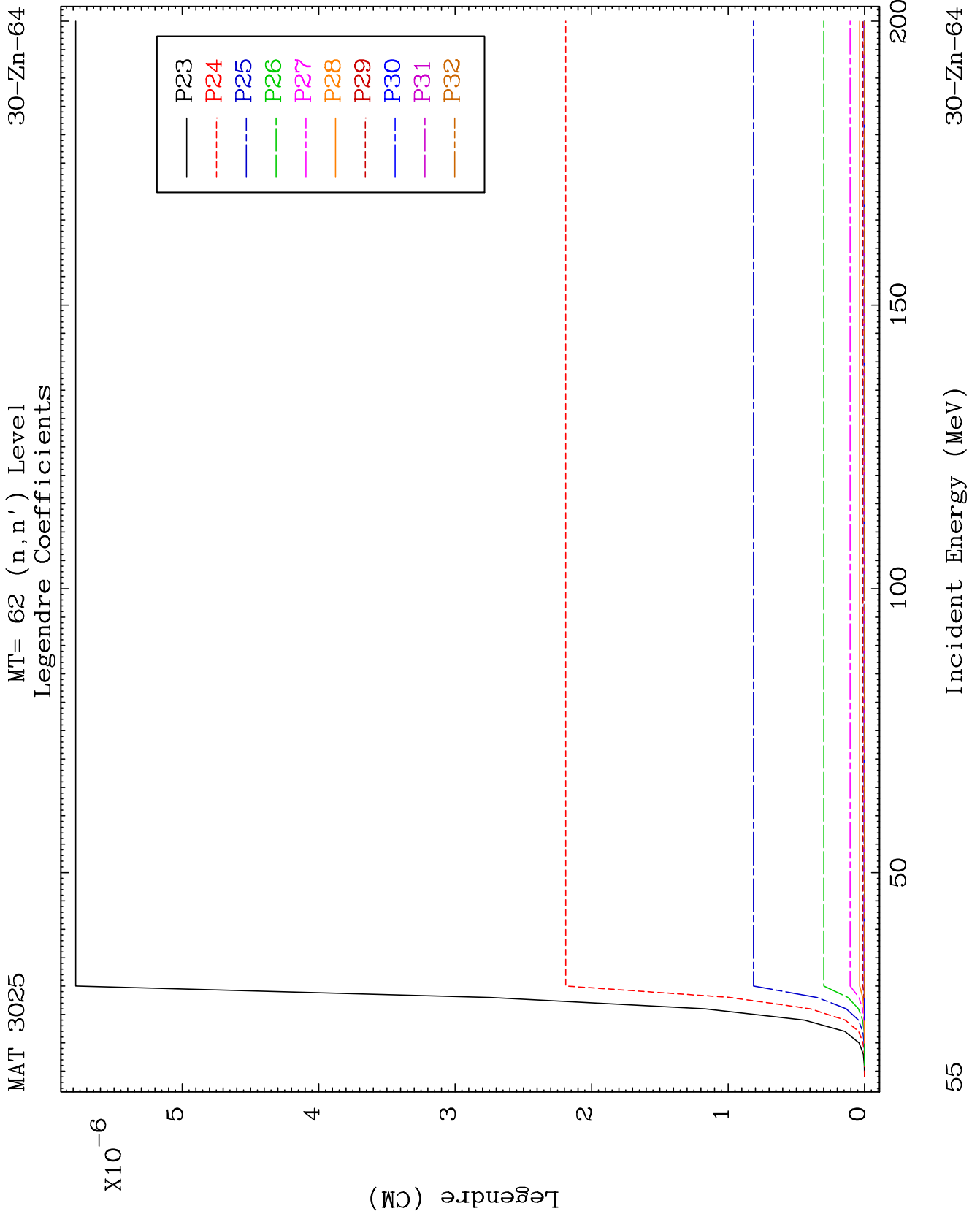
MAT 3025

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

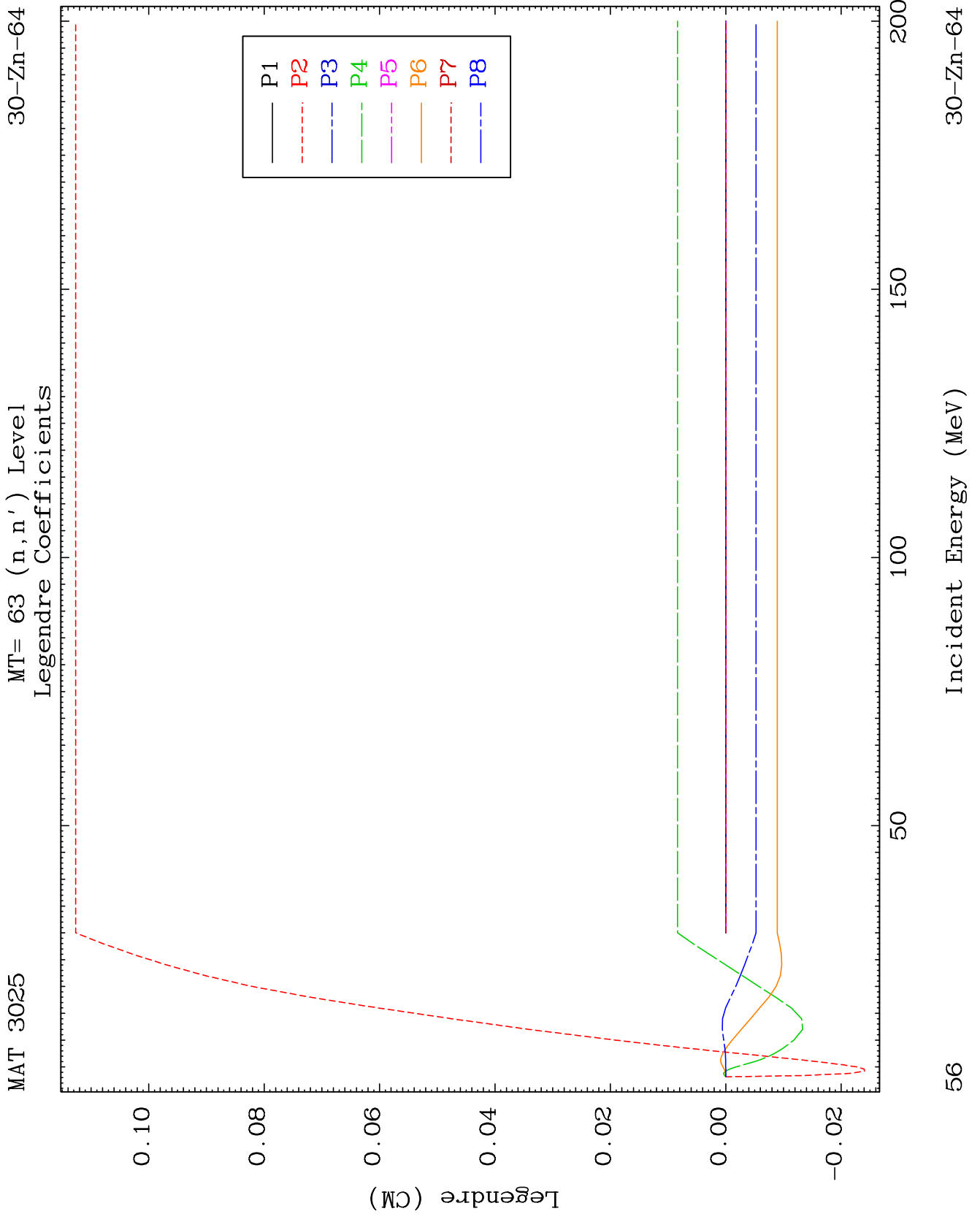
30-Zn-64

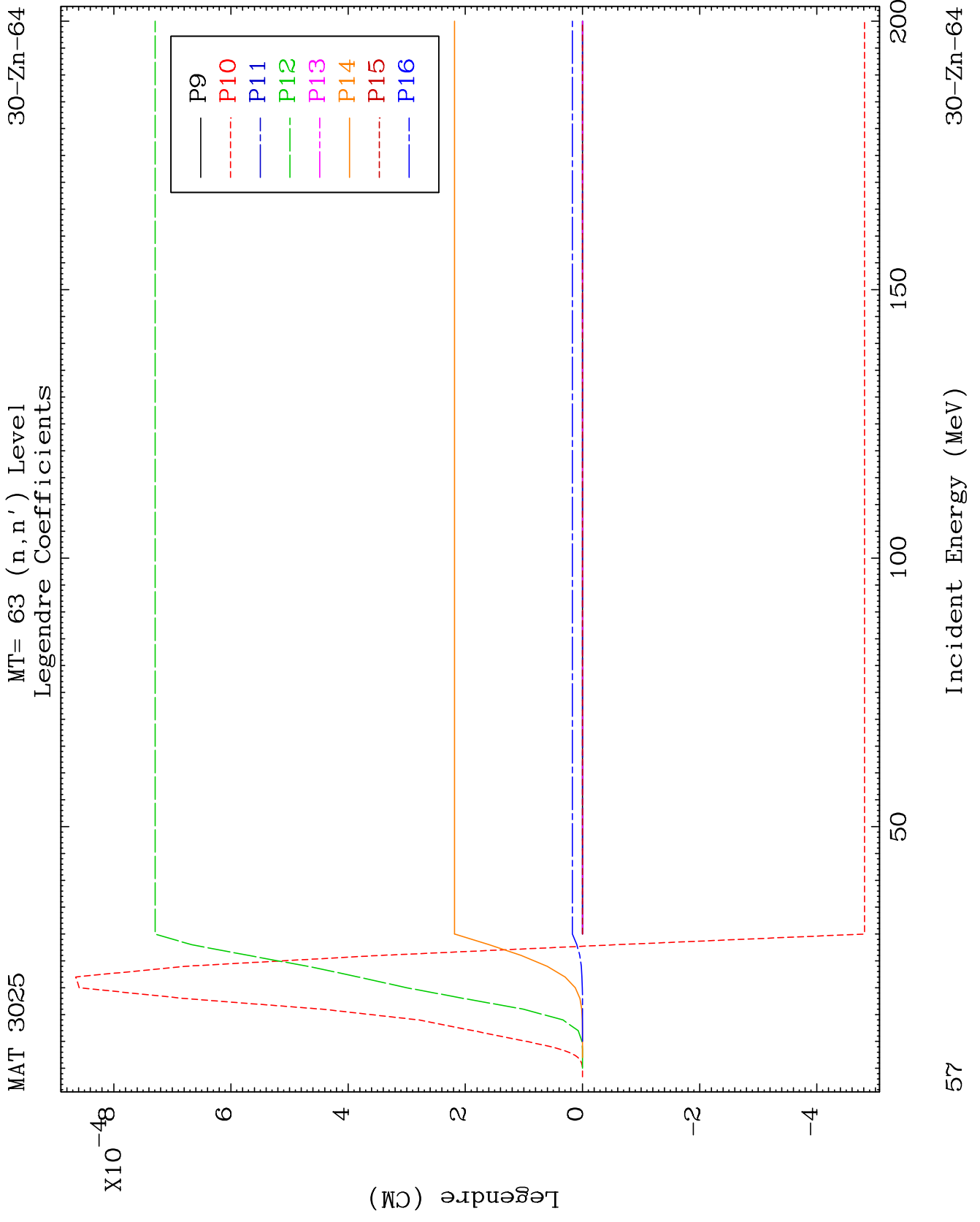


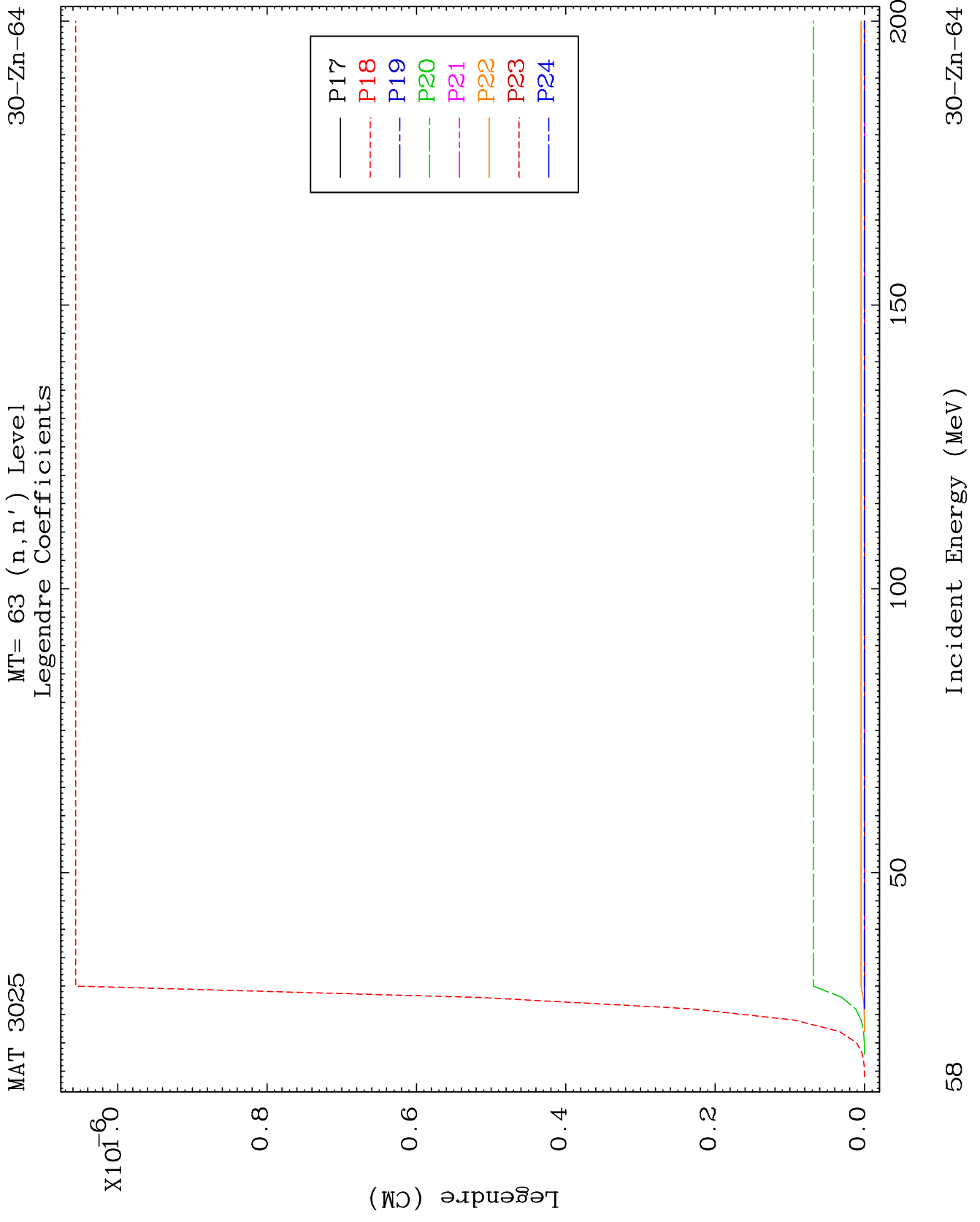
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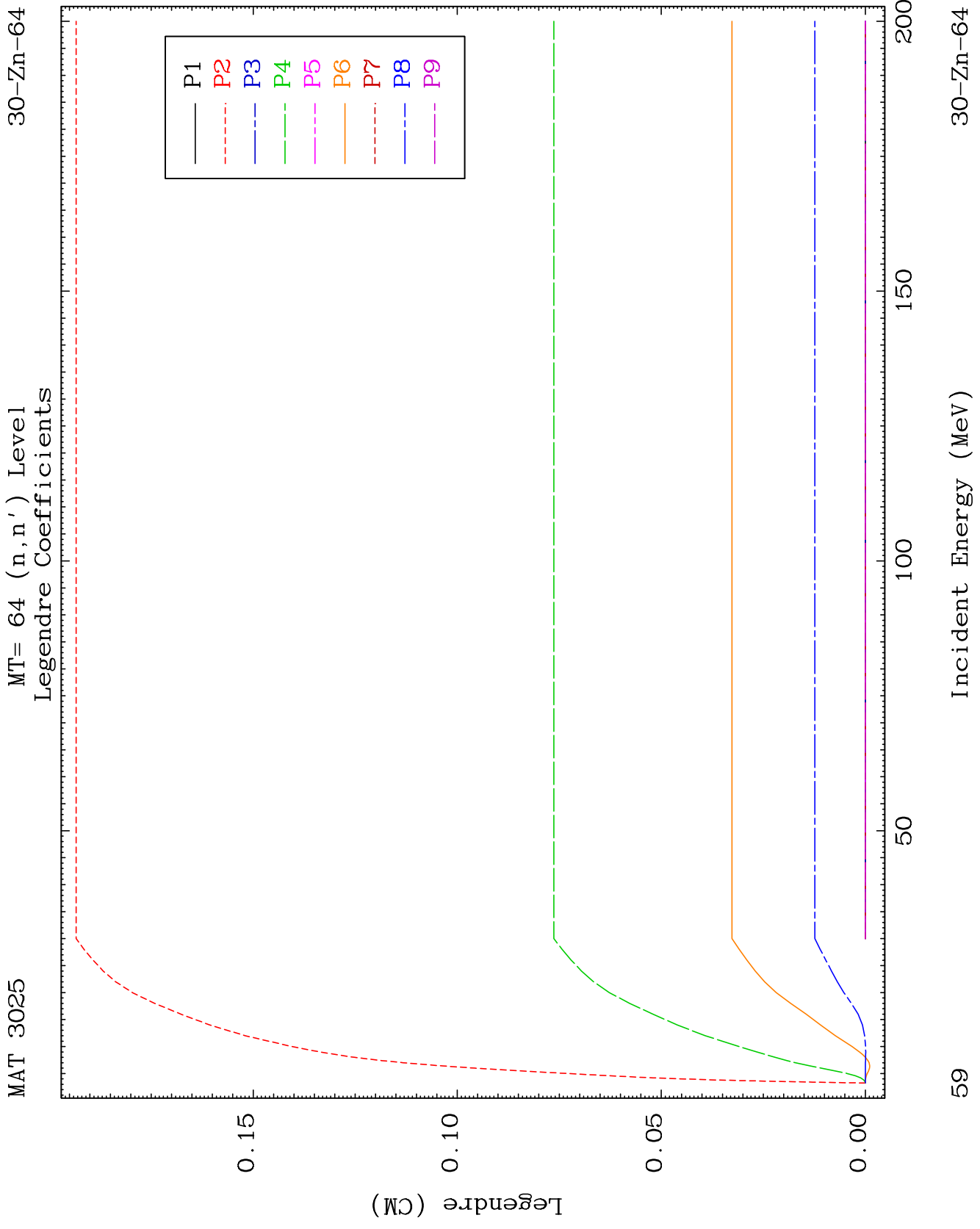






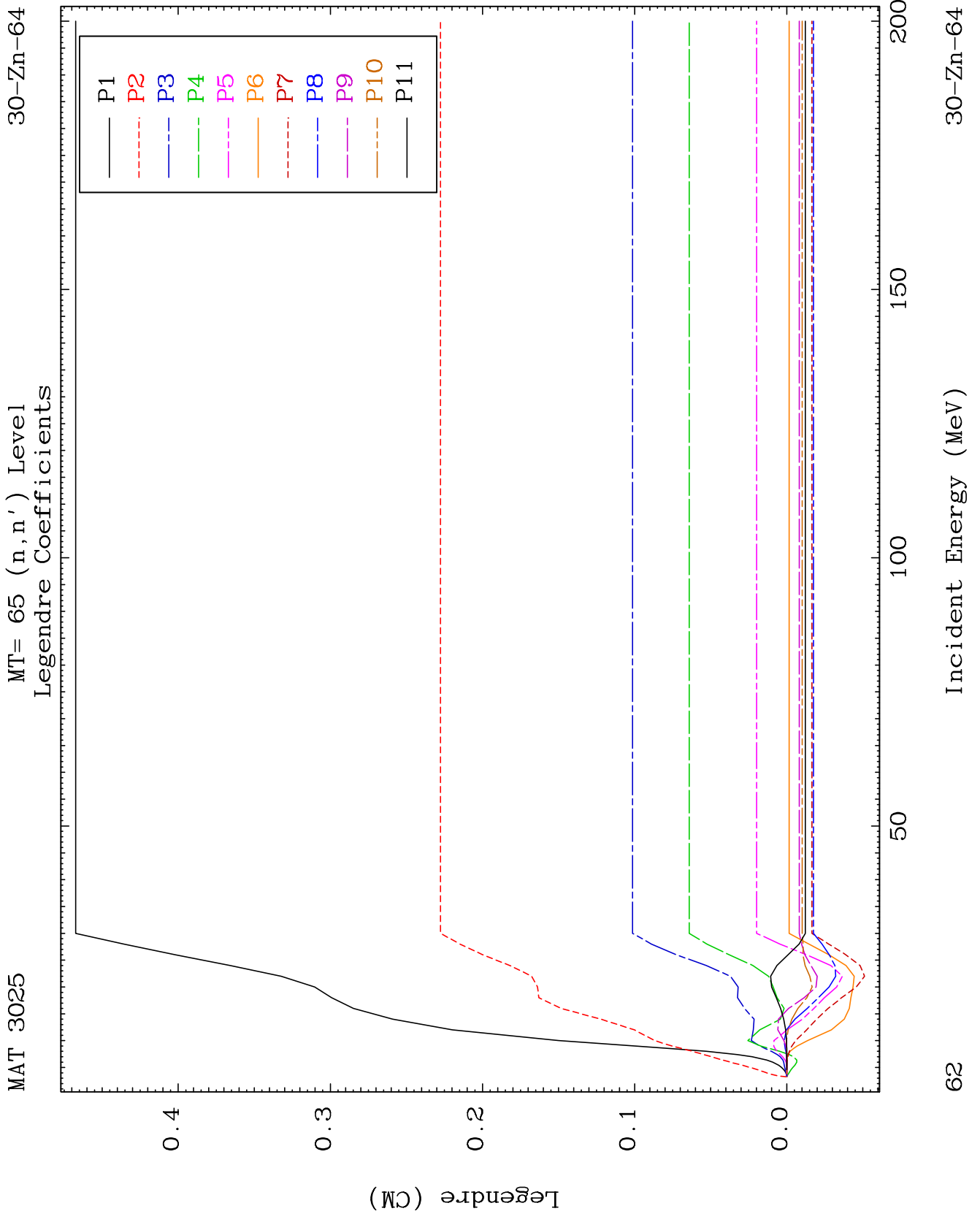


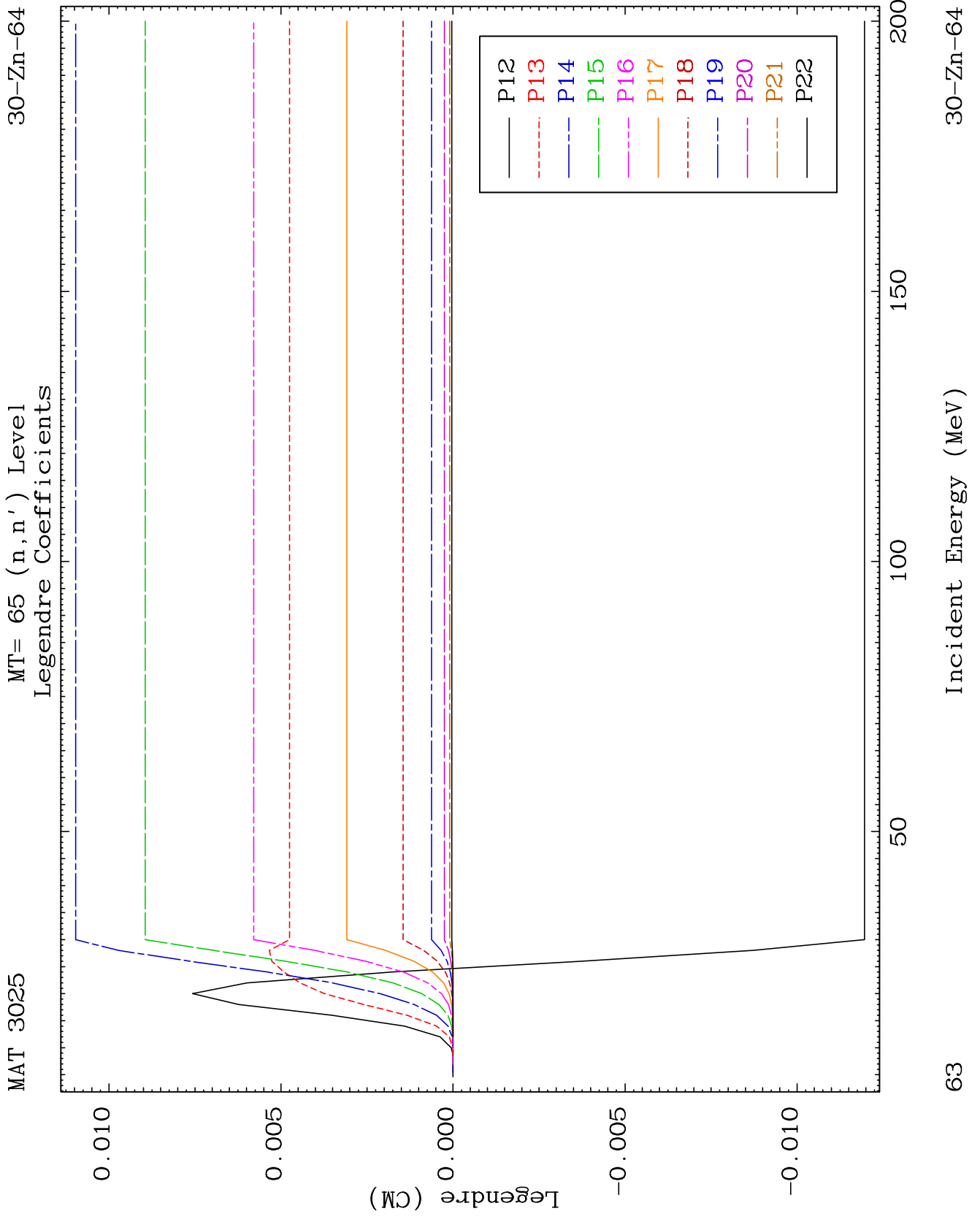




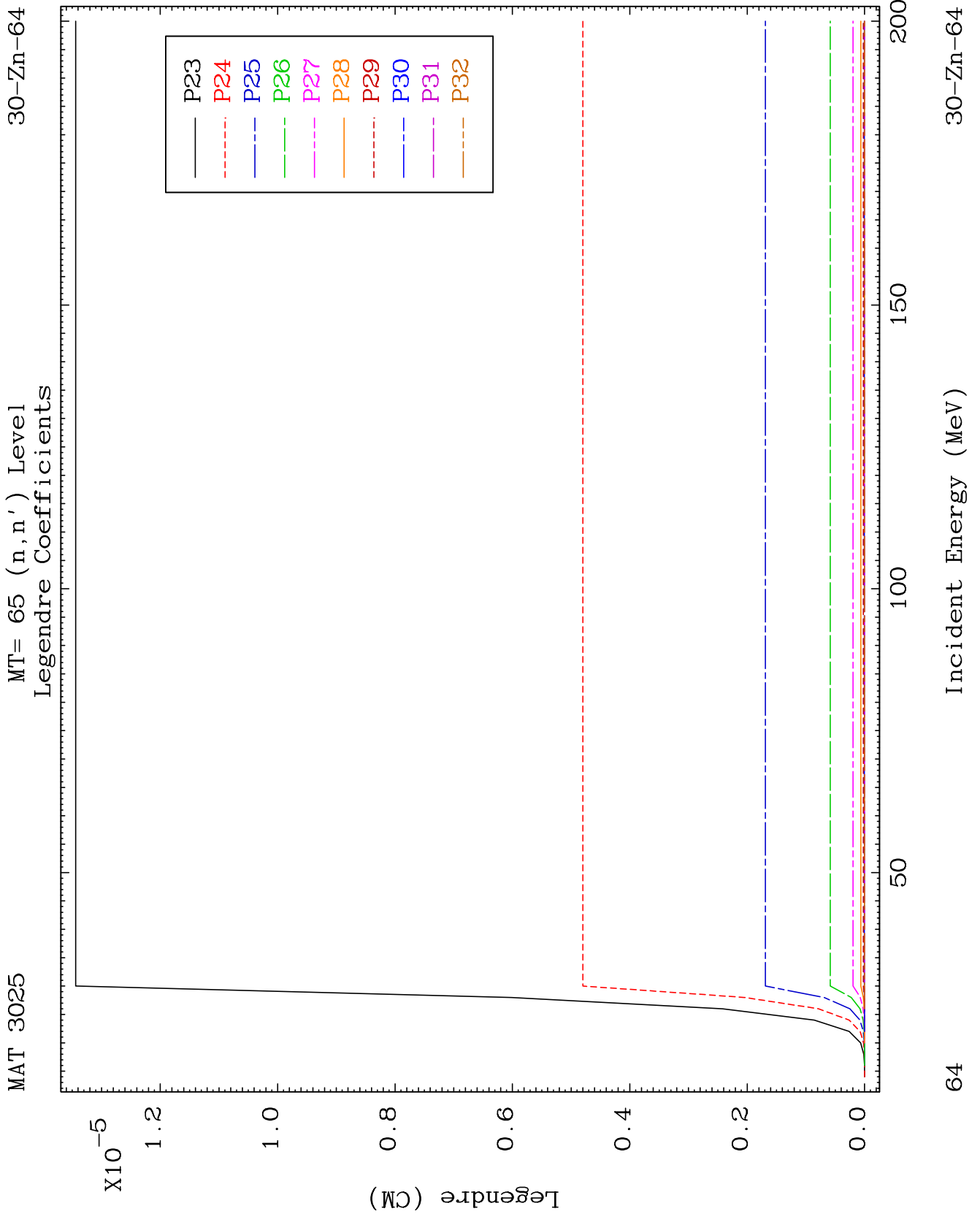


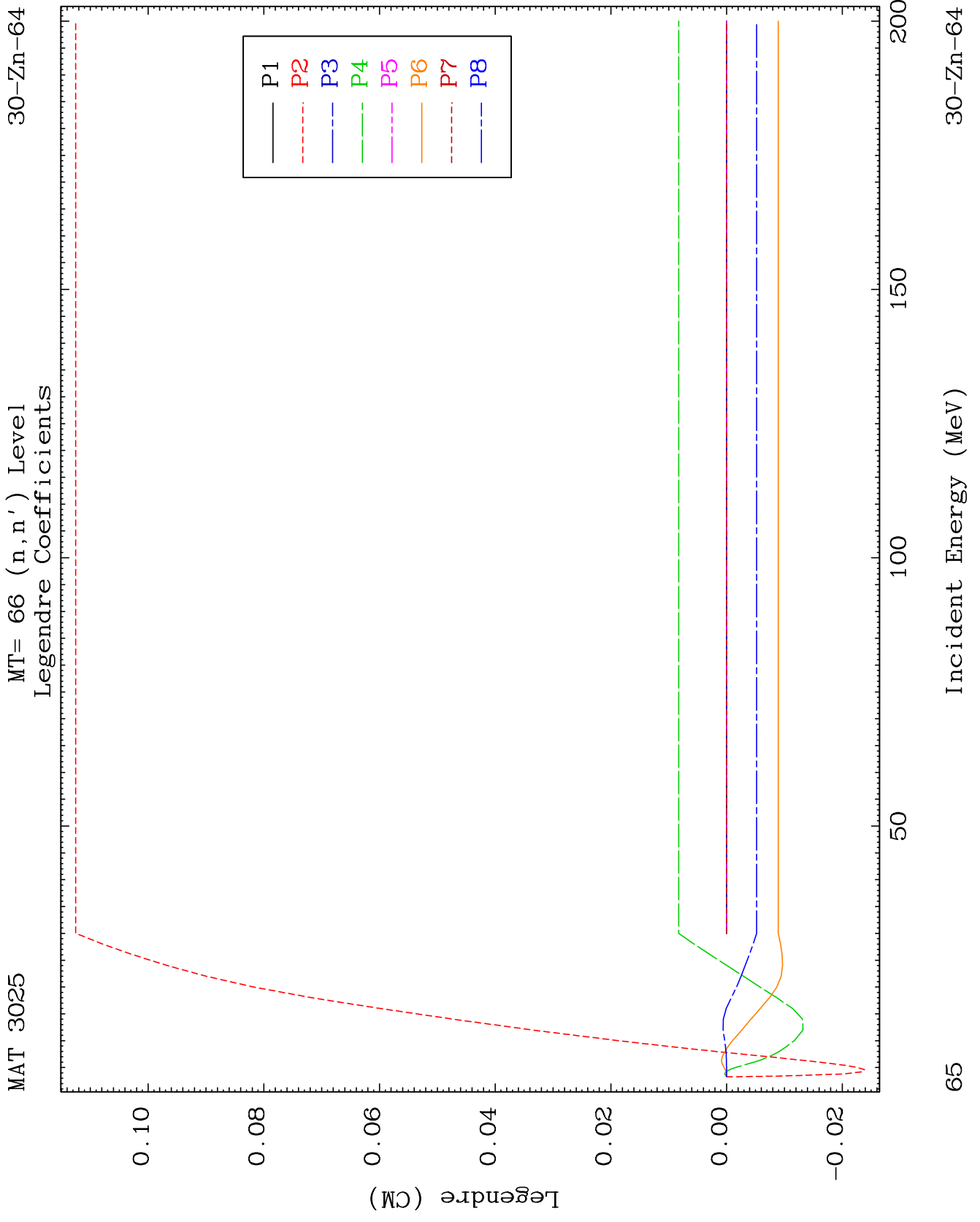


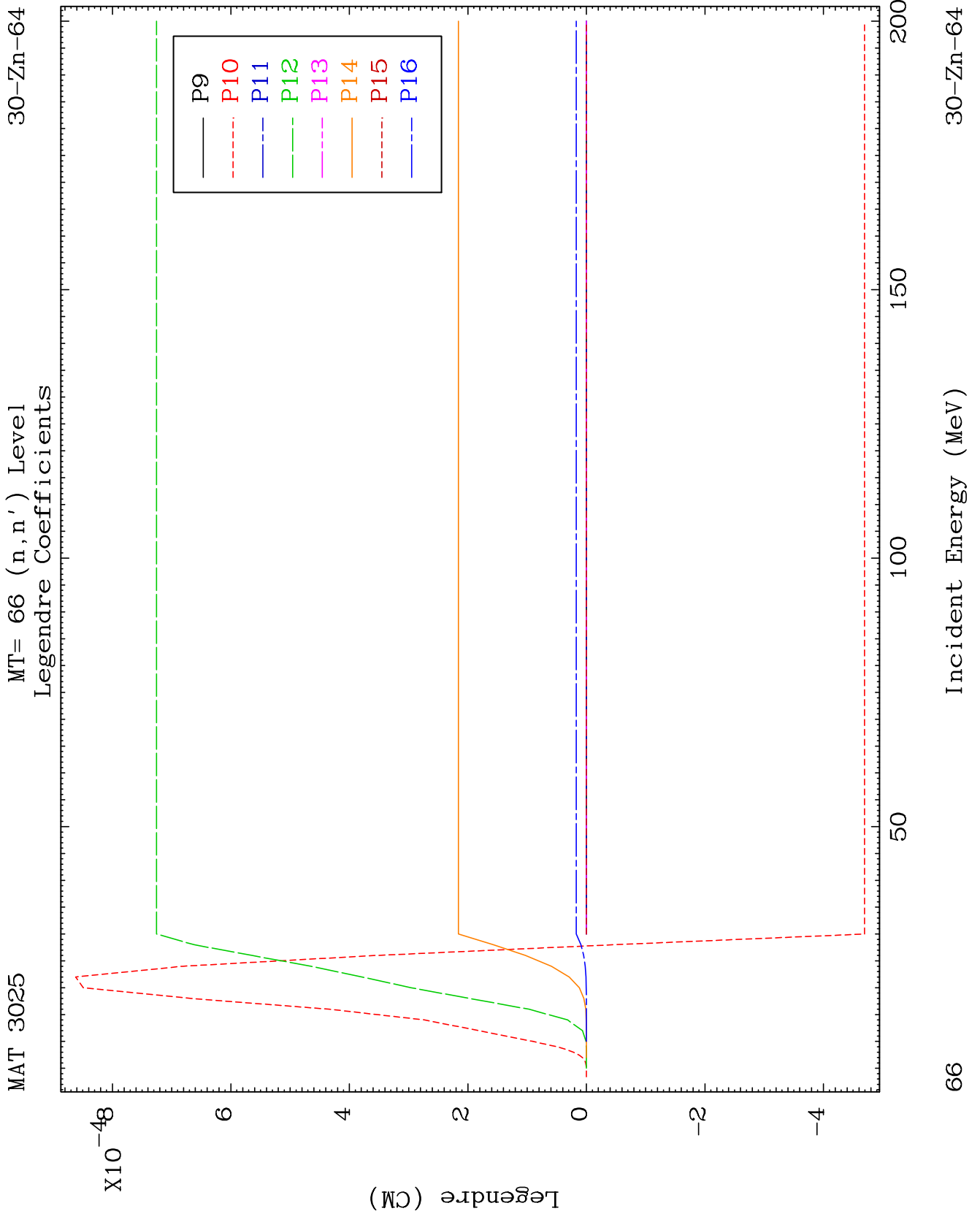


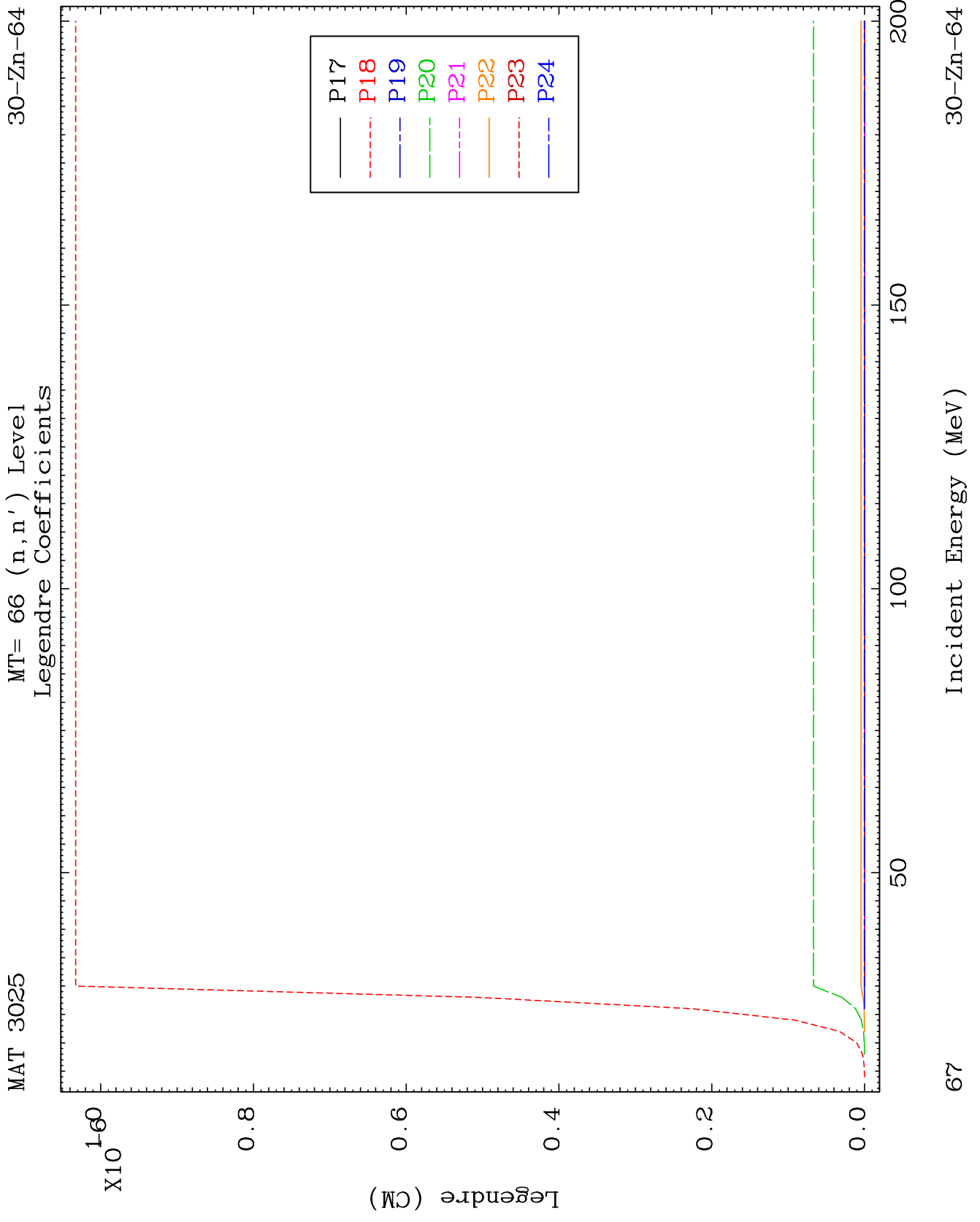


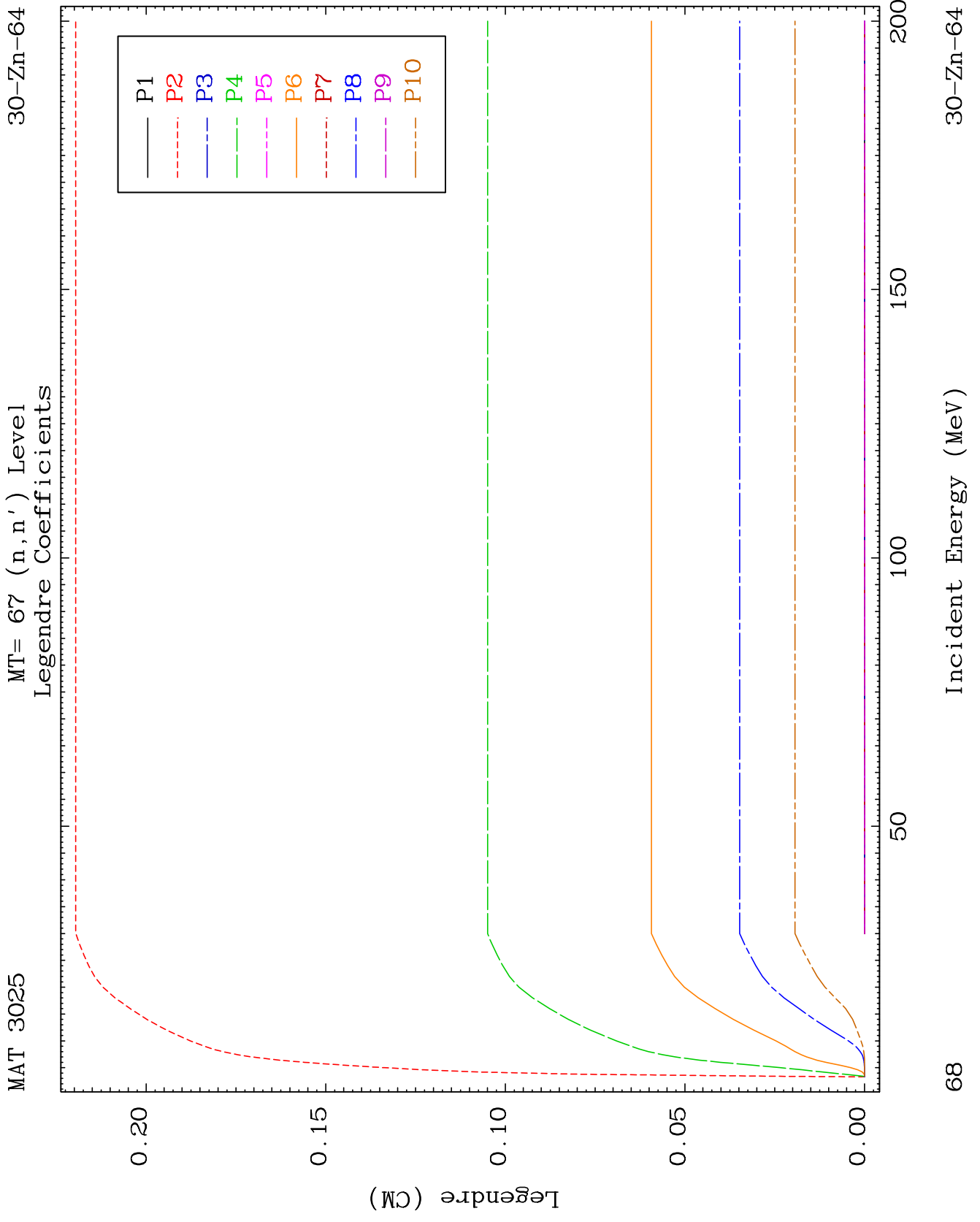




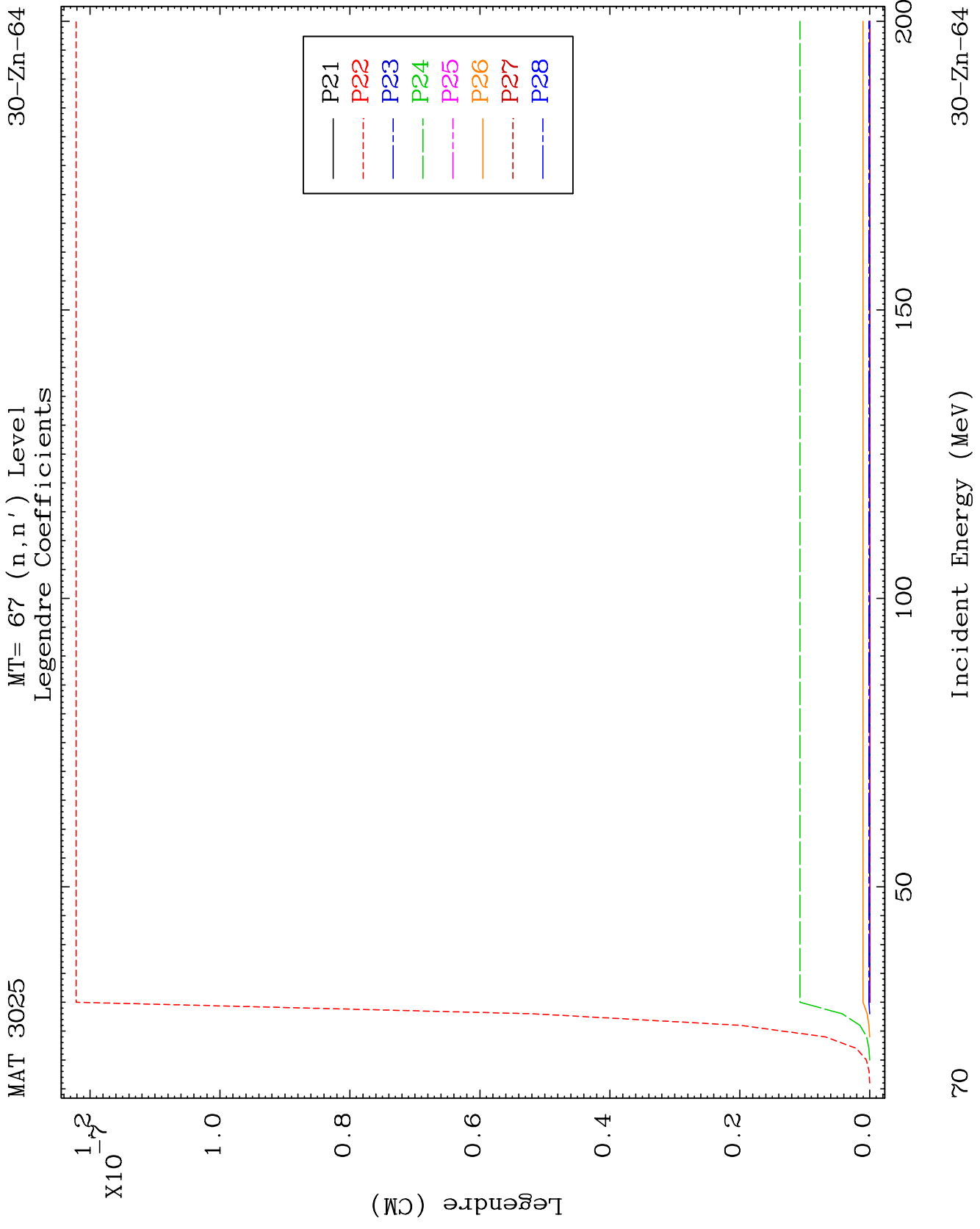












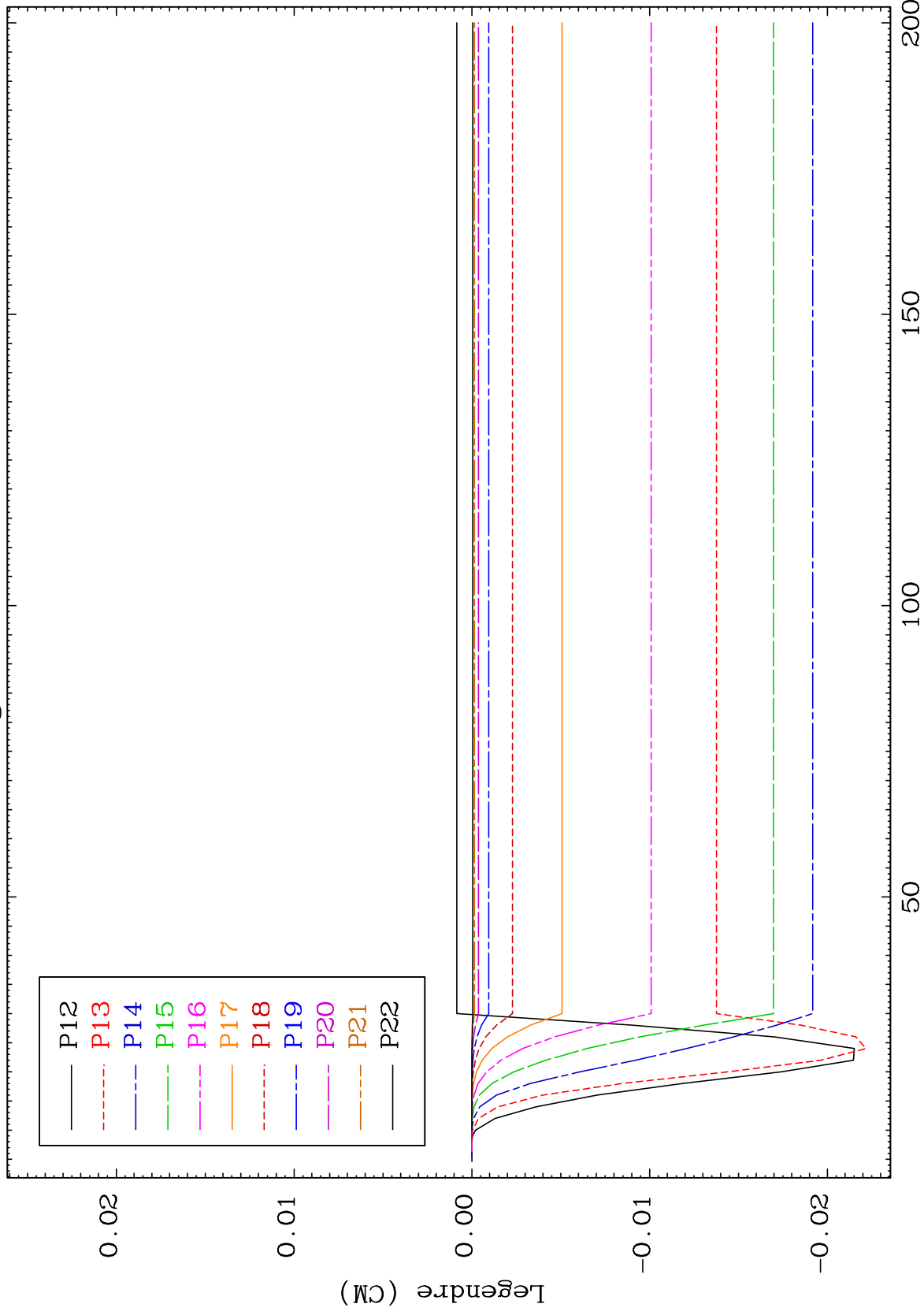




MAT 3025

MT= 68 (n,n') Level  
Legendre Coefficients

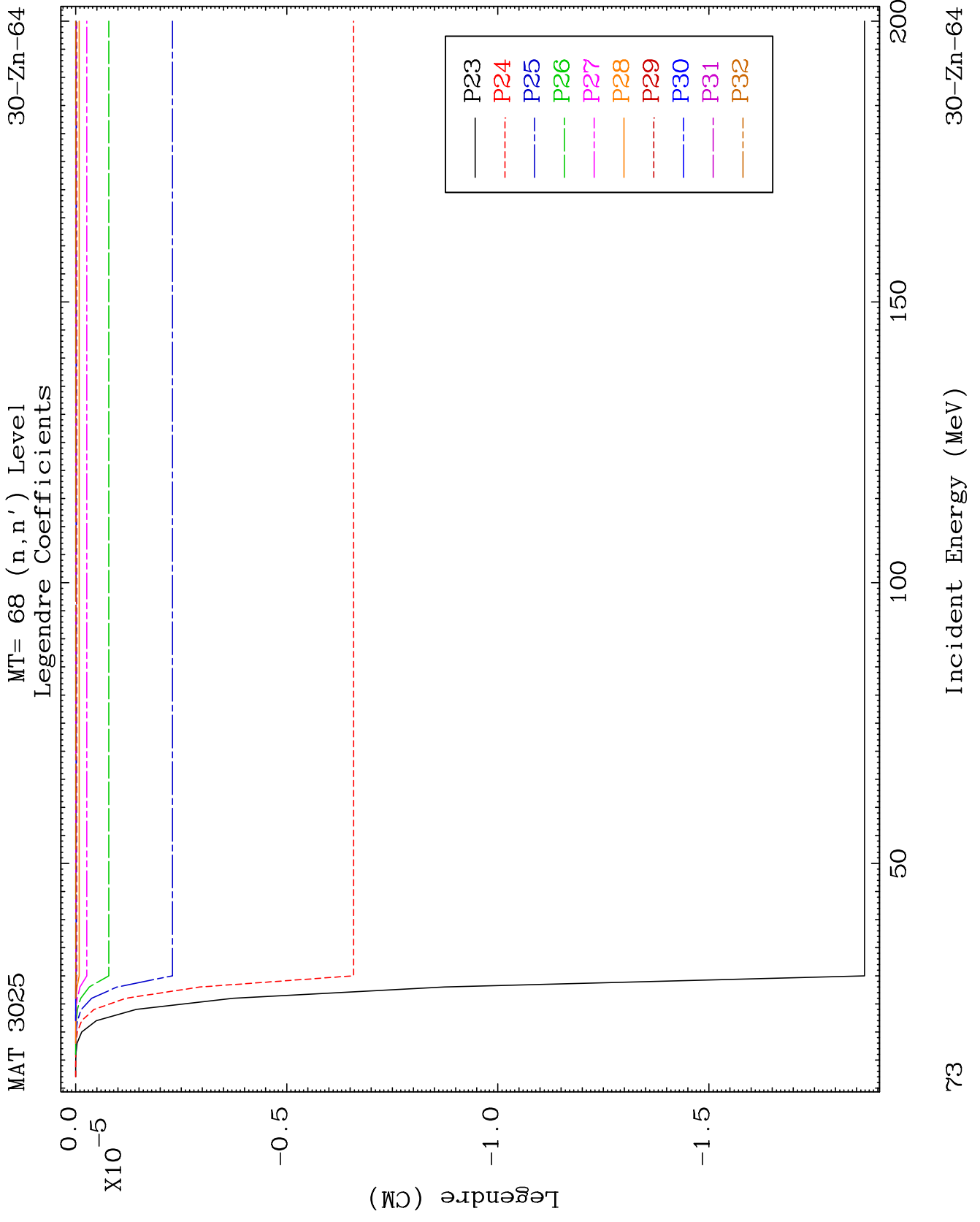
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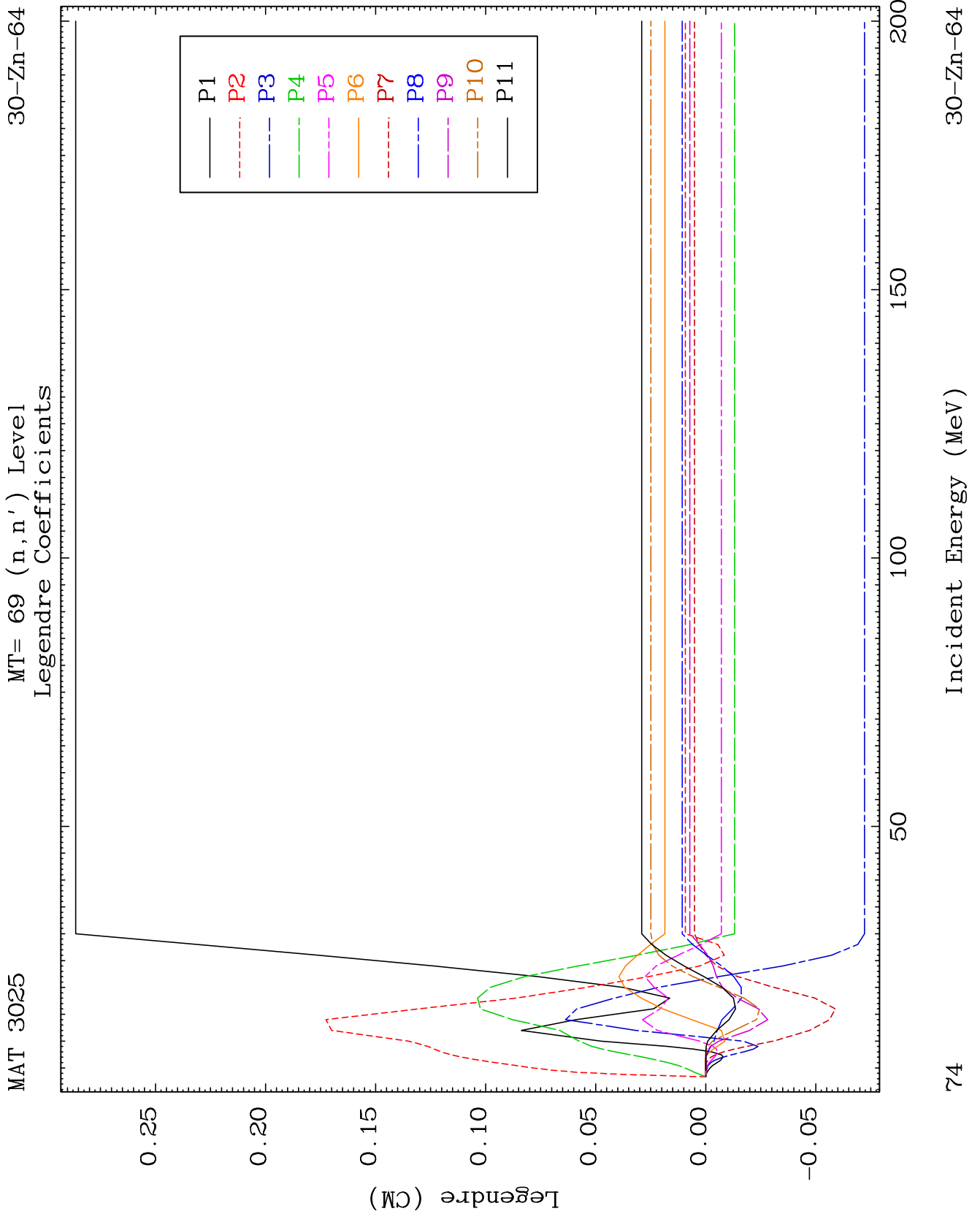


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Incident Energy (MeV)

30-Zn-64

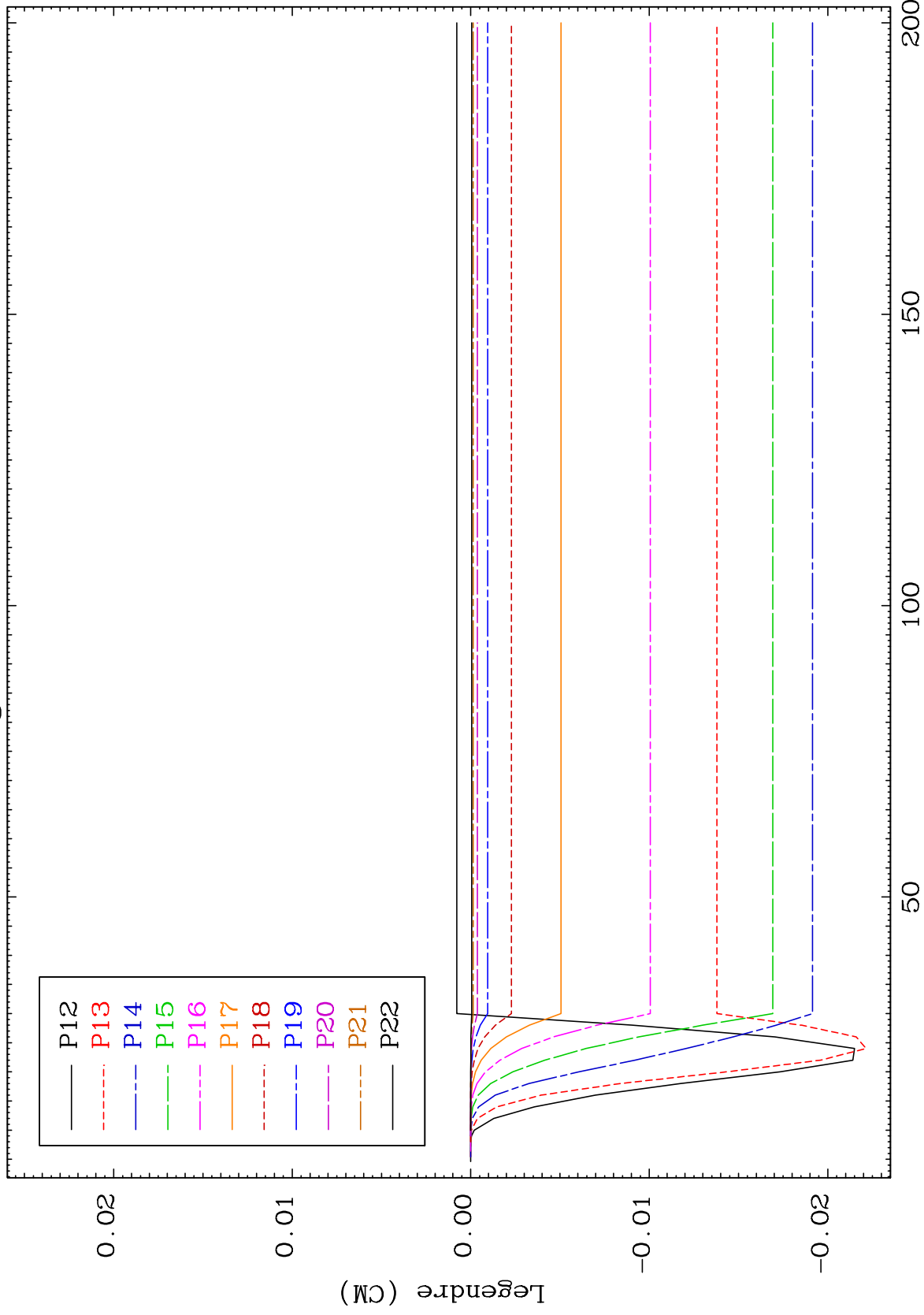




MAT 3025

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

30-Zn-64

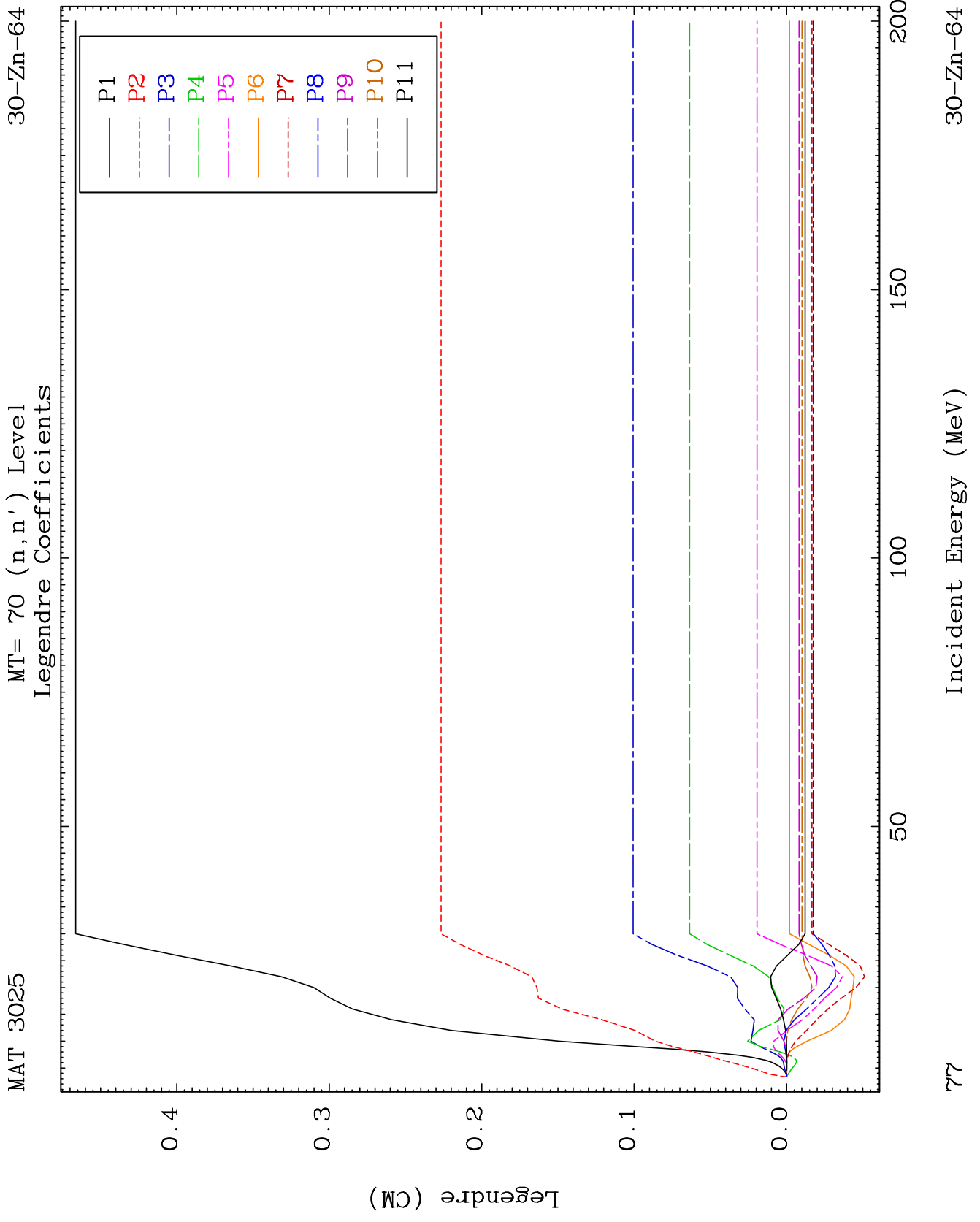


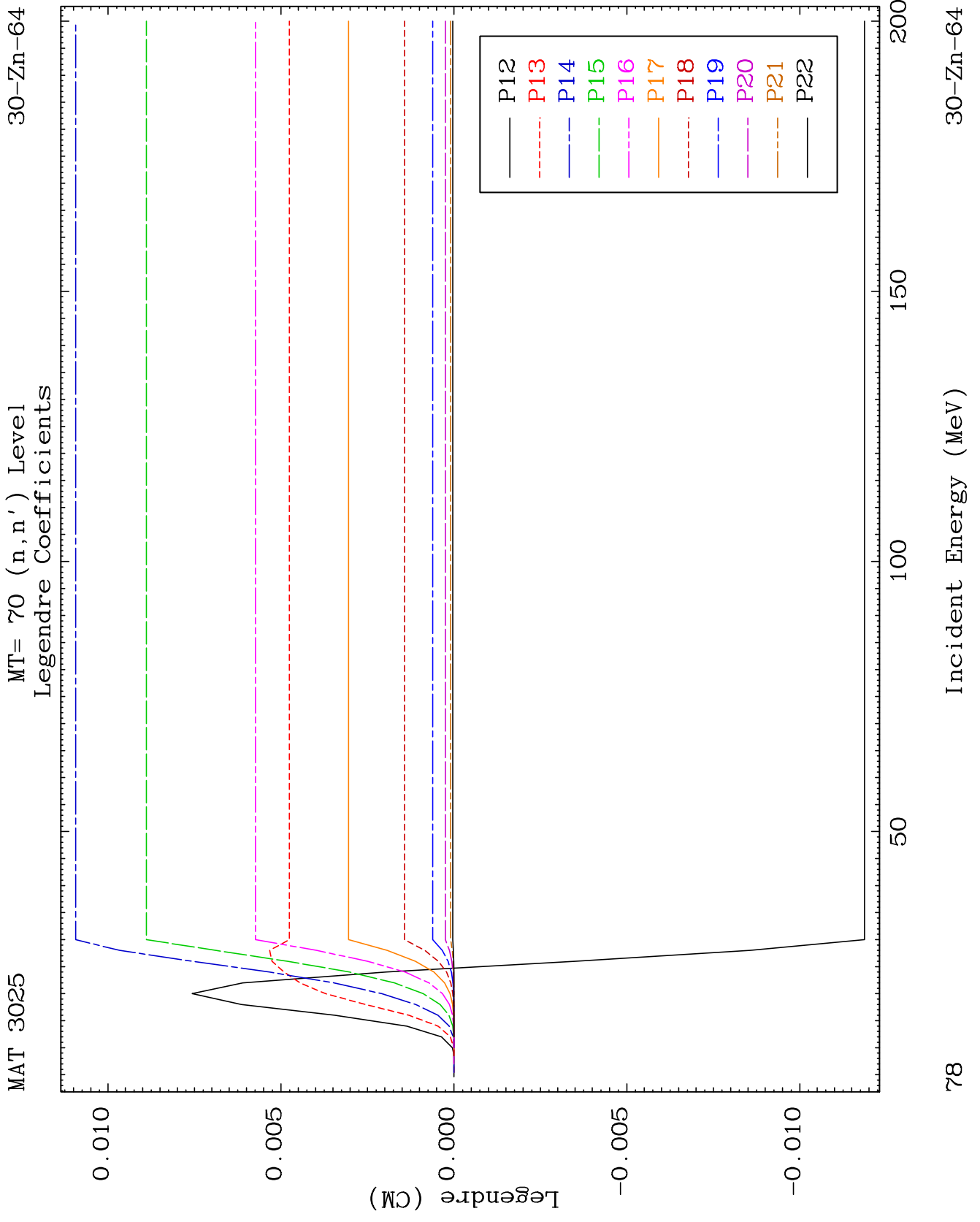
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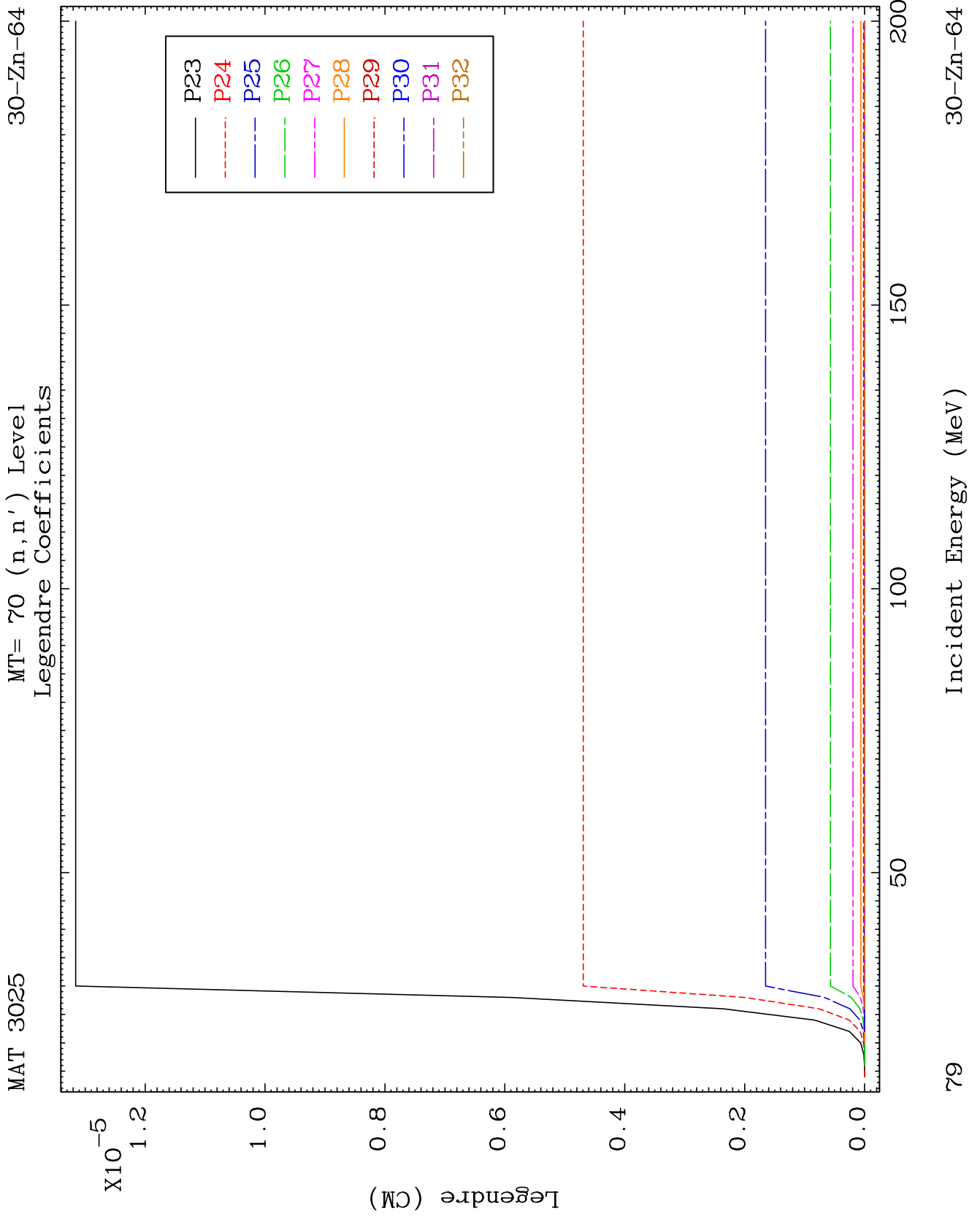
Incident Energy (MeV)

30-Zn-64

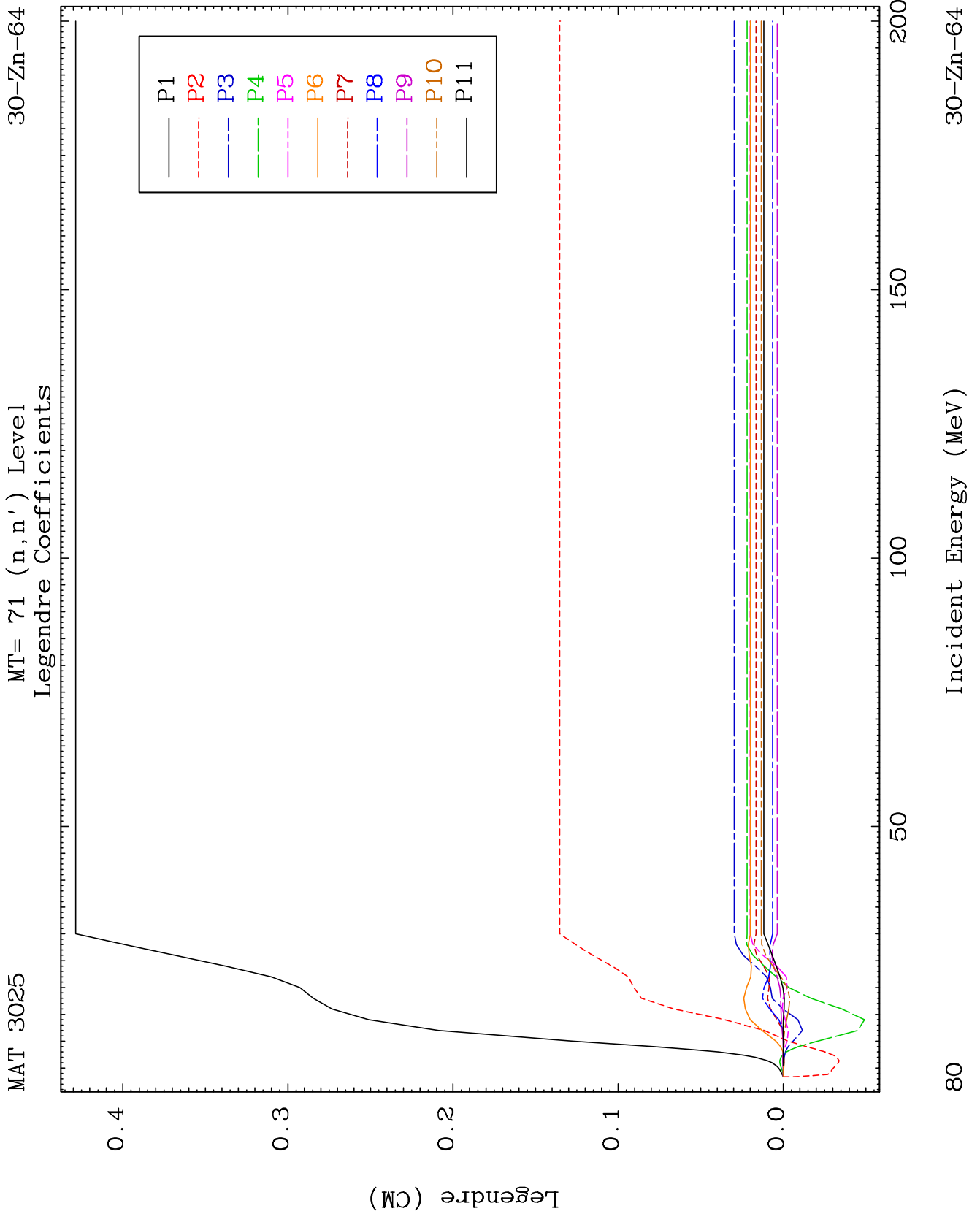








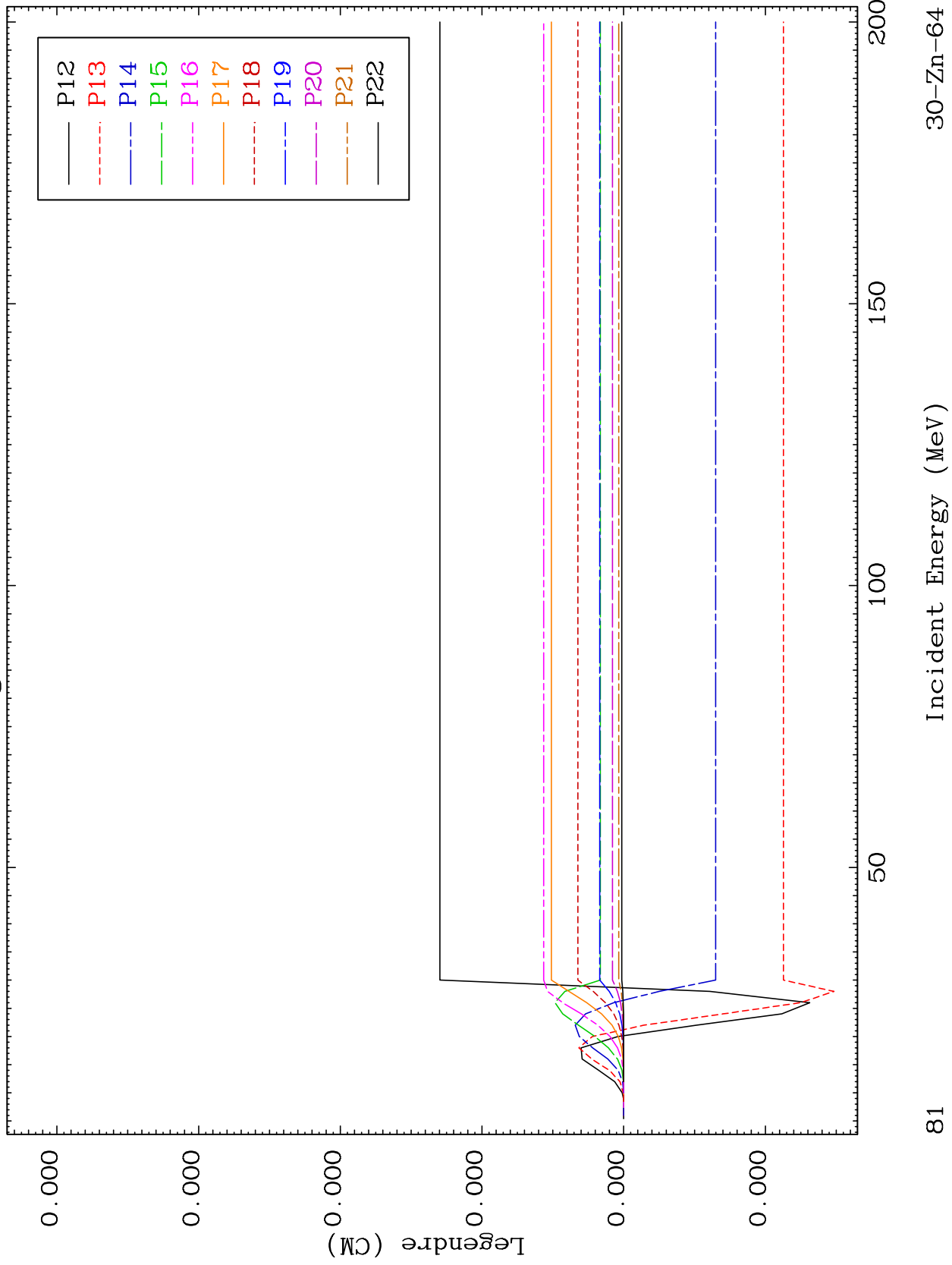




MAT 3025

MT= 71 (n,n') Level  
Legendre Coefficients

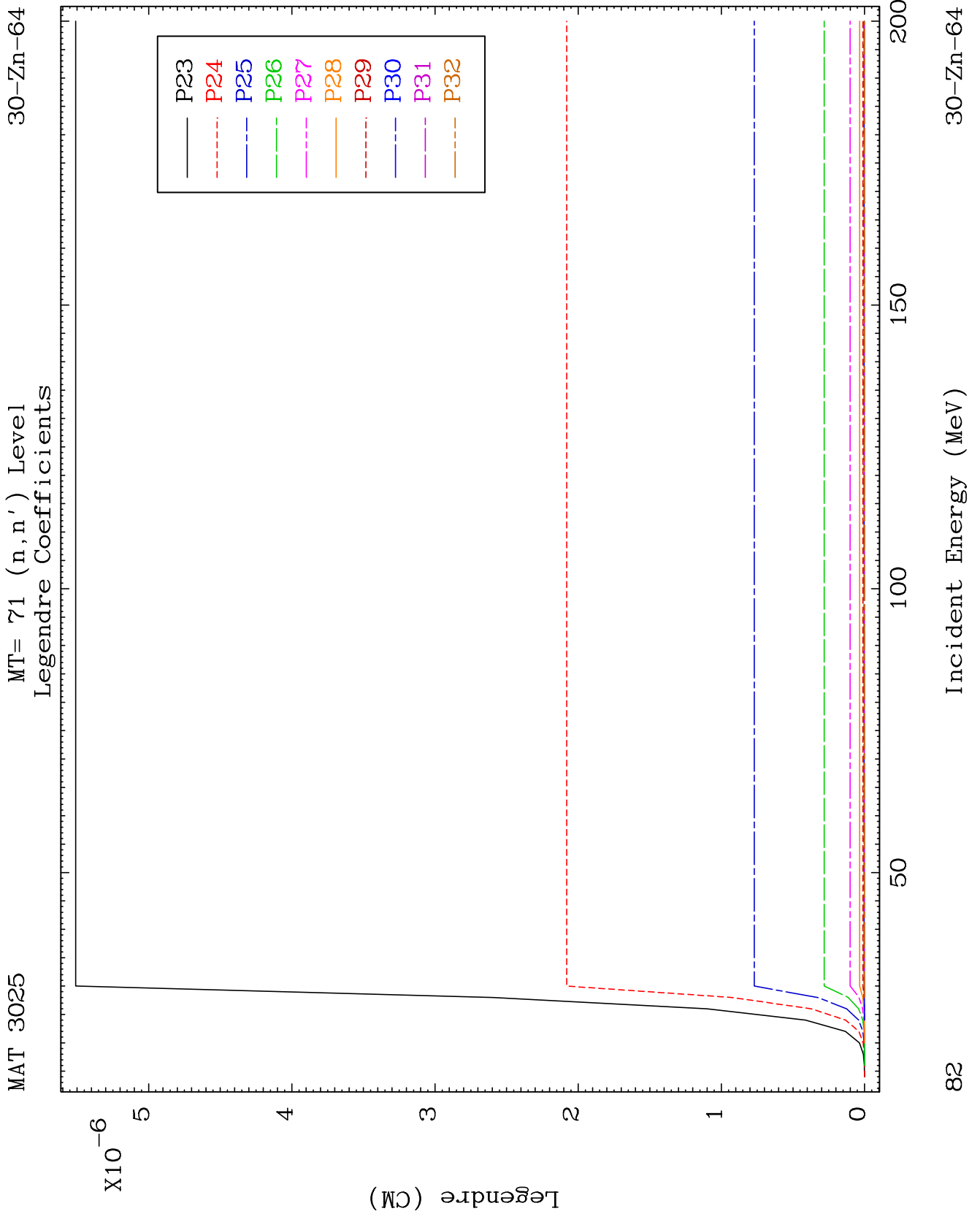
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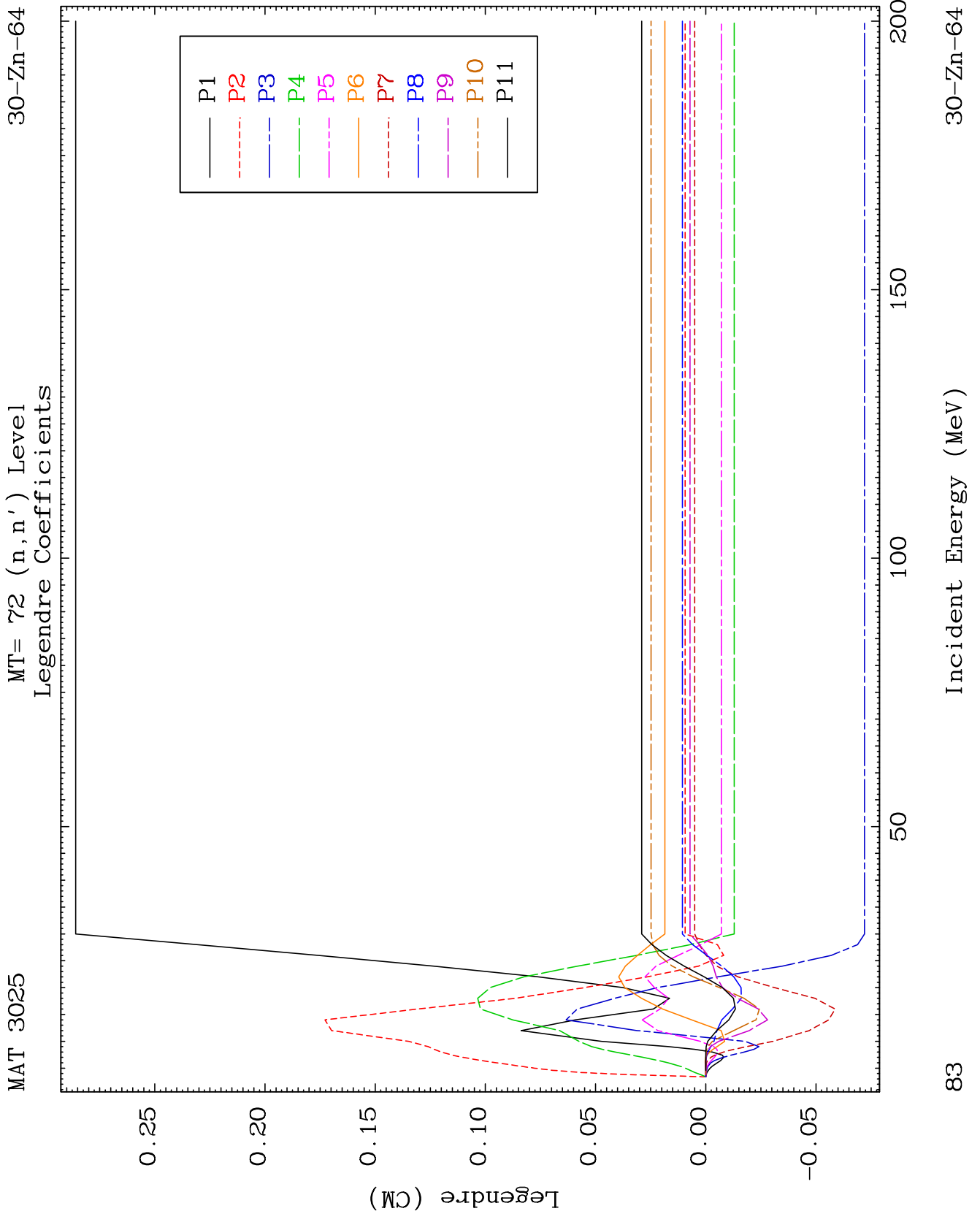


81

Incident Energy (MeV)

30-Zn-64

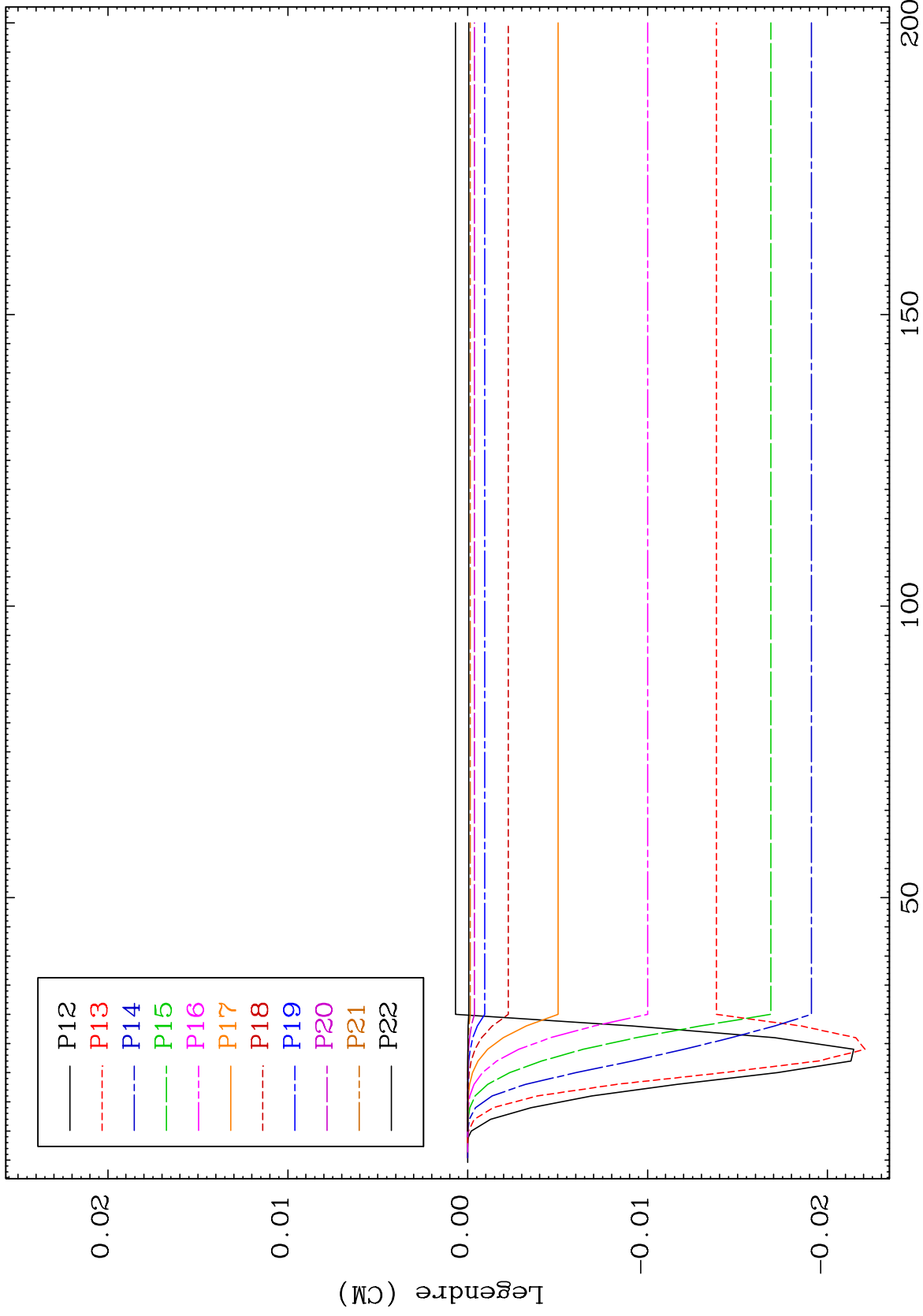




MAT 3025

MT= 72 (n,n') Level  
Legendre Coefficients

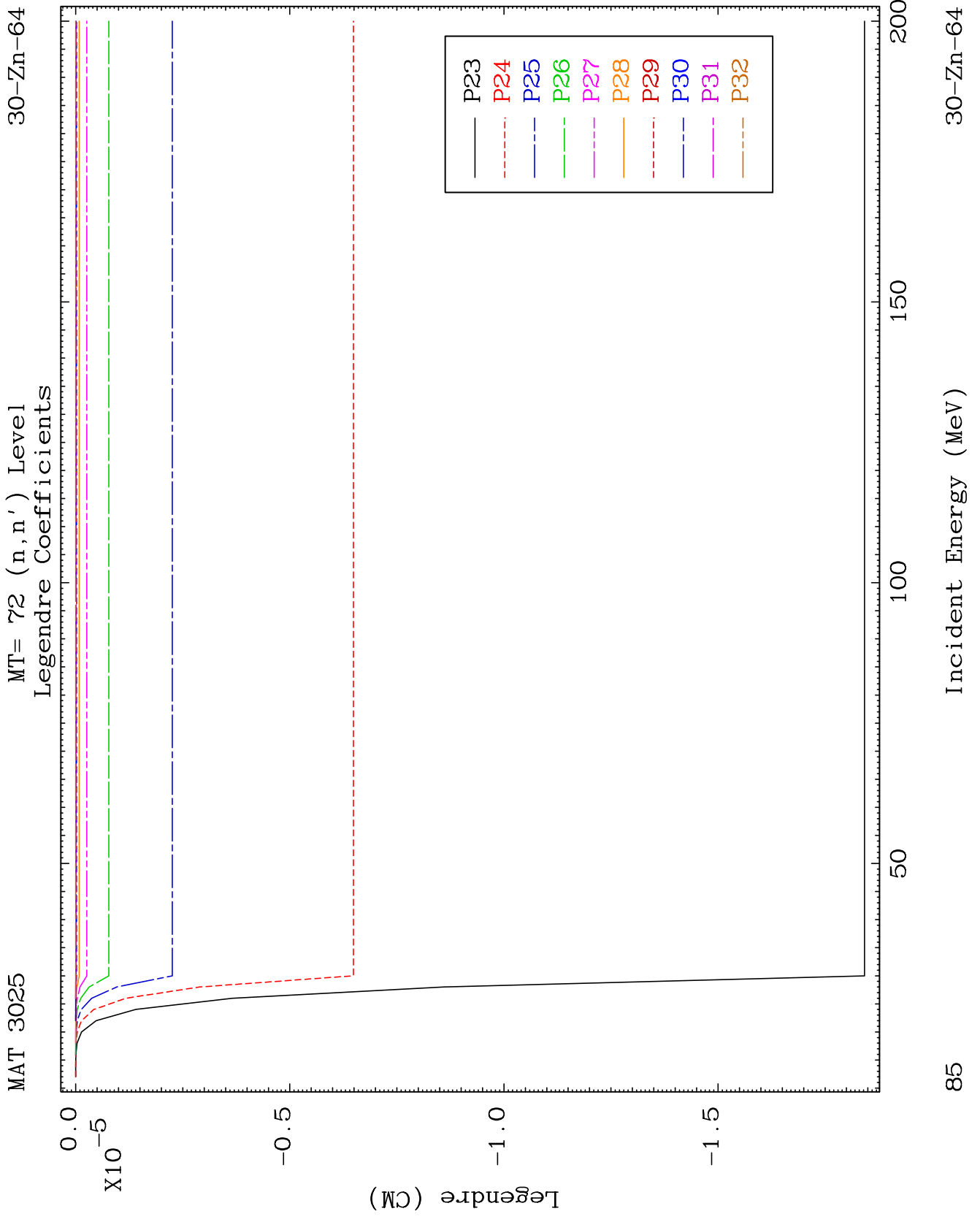
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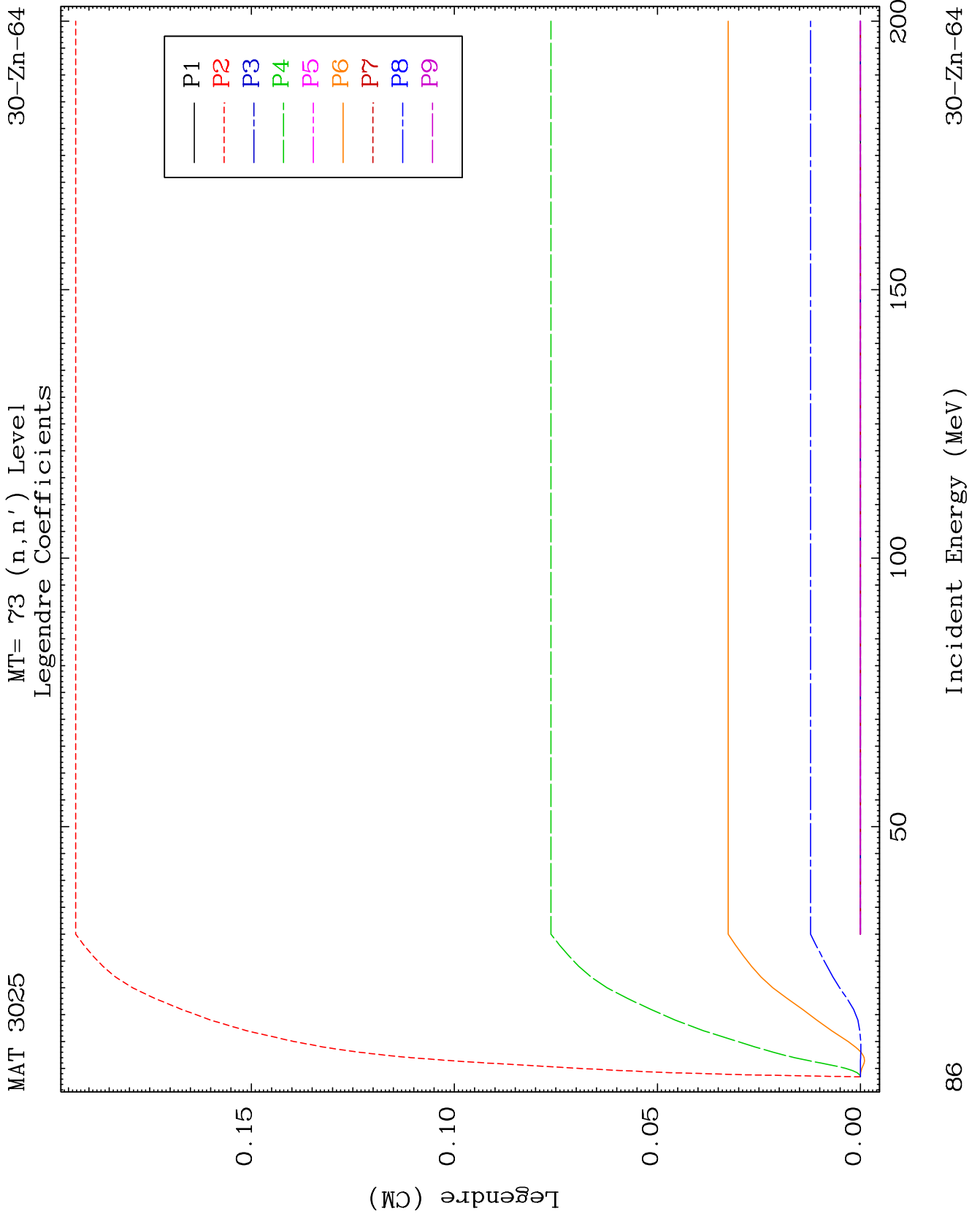


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Incident Energy (MeV)

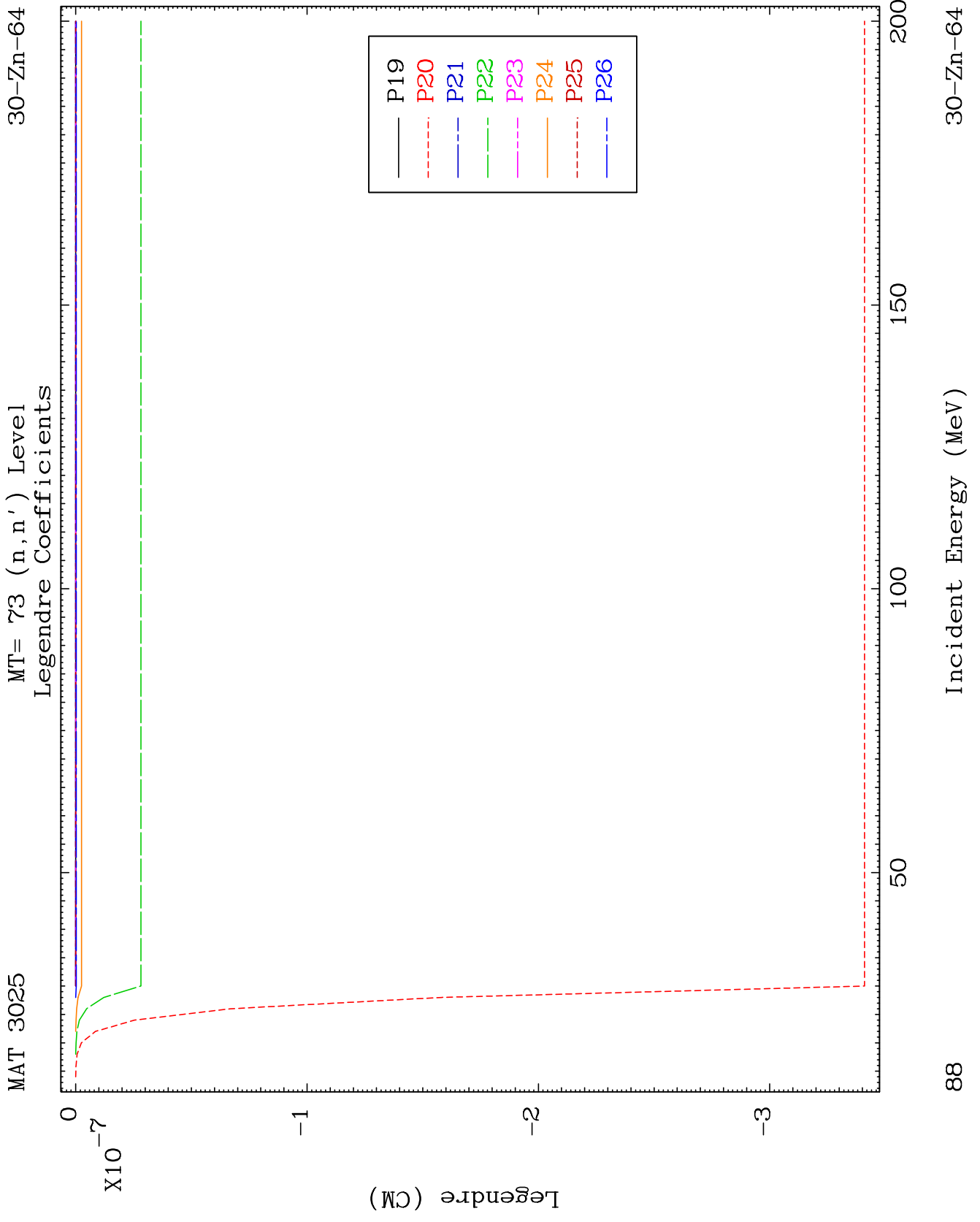
30-Zn-64



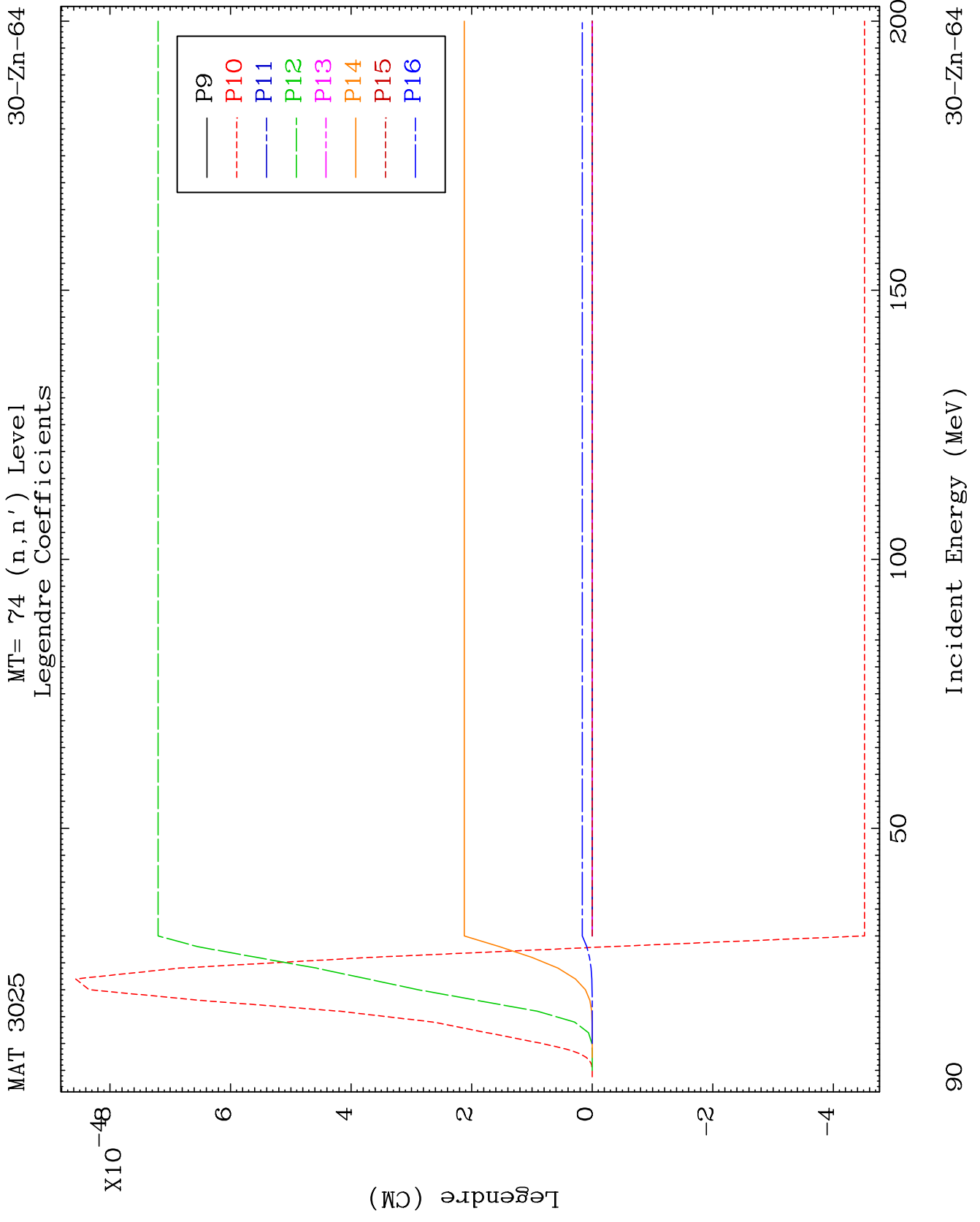


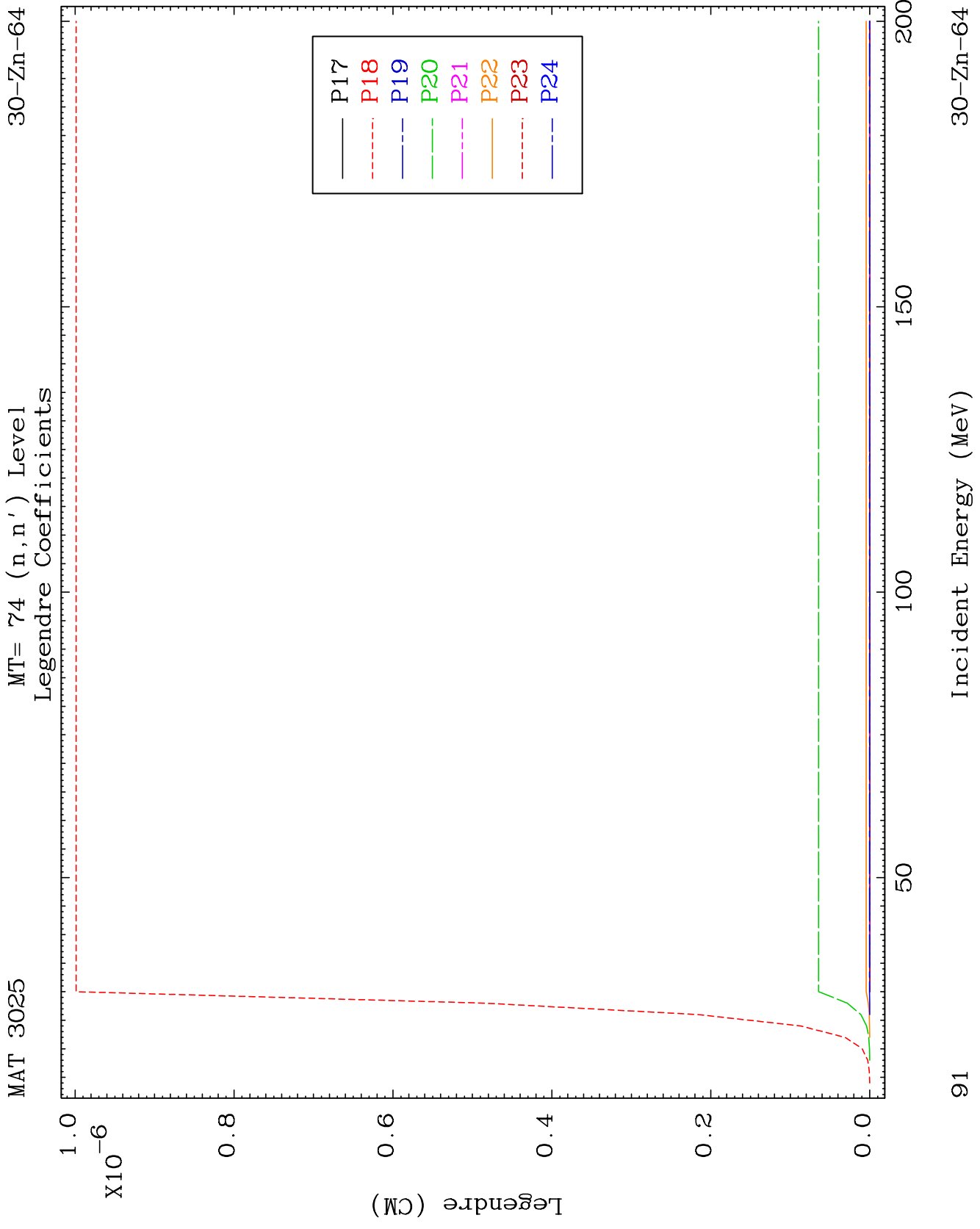




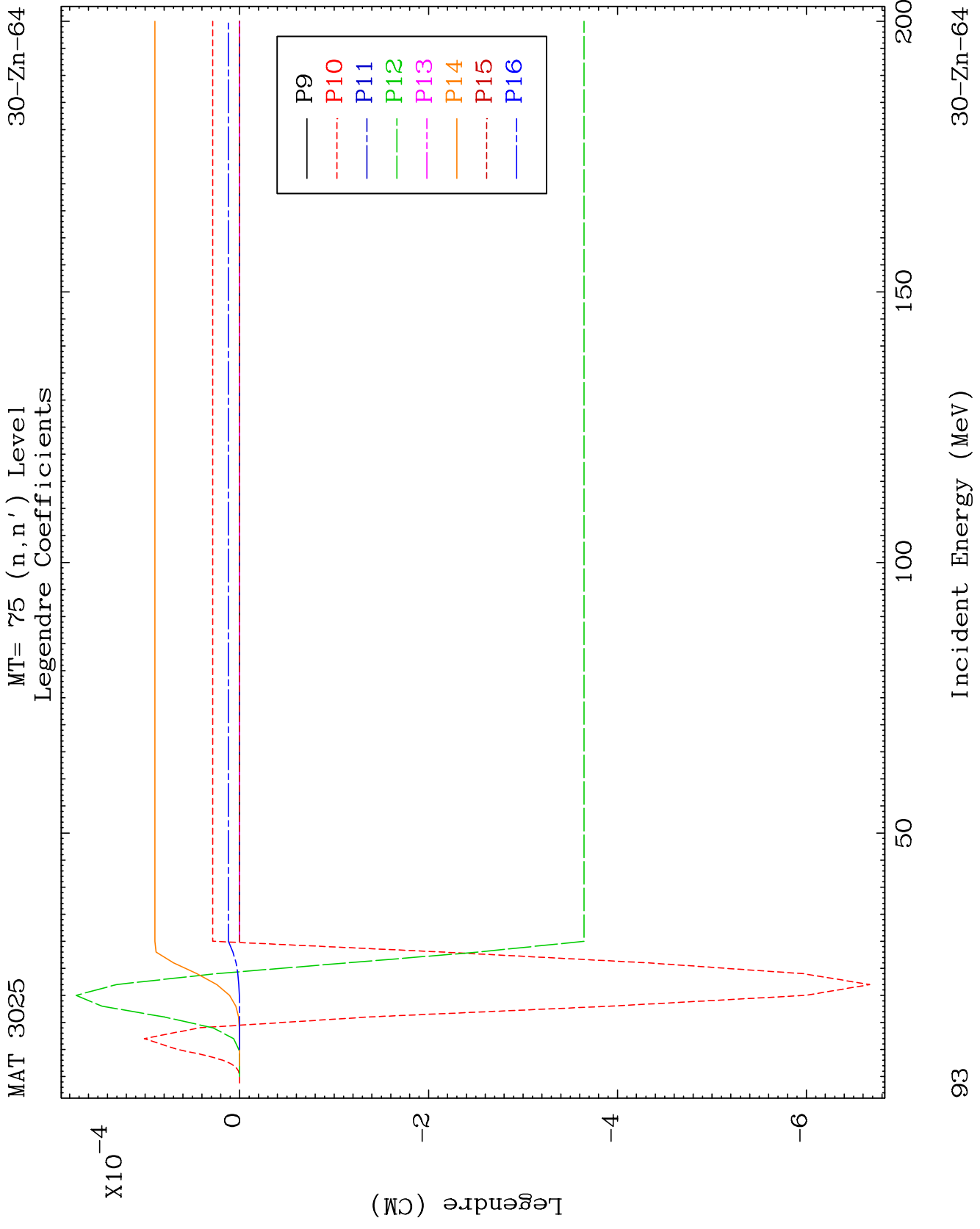




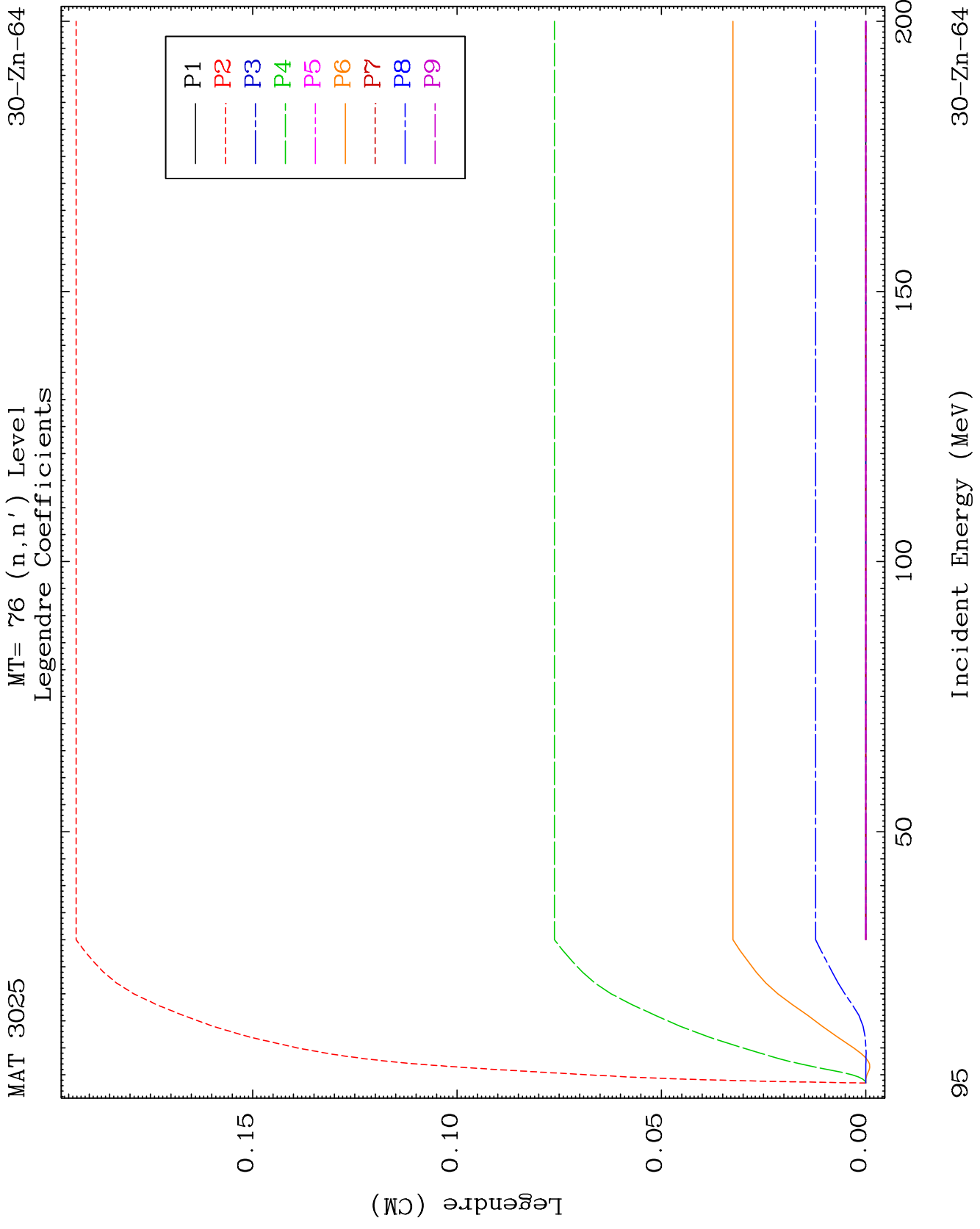




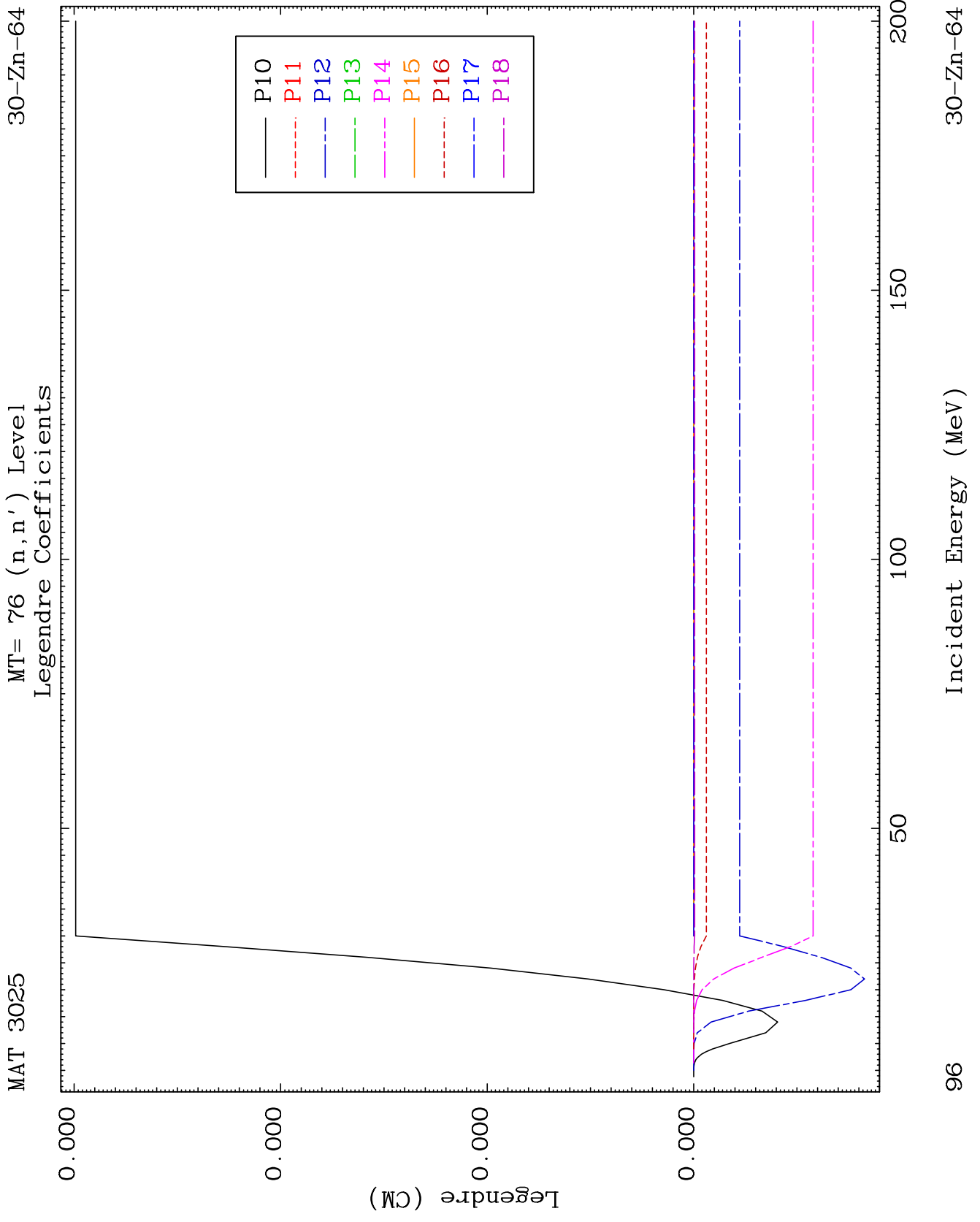


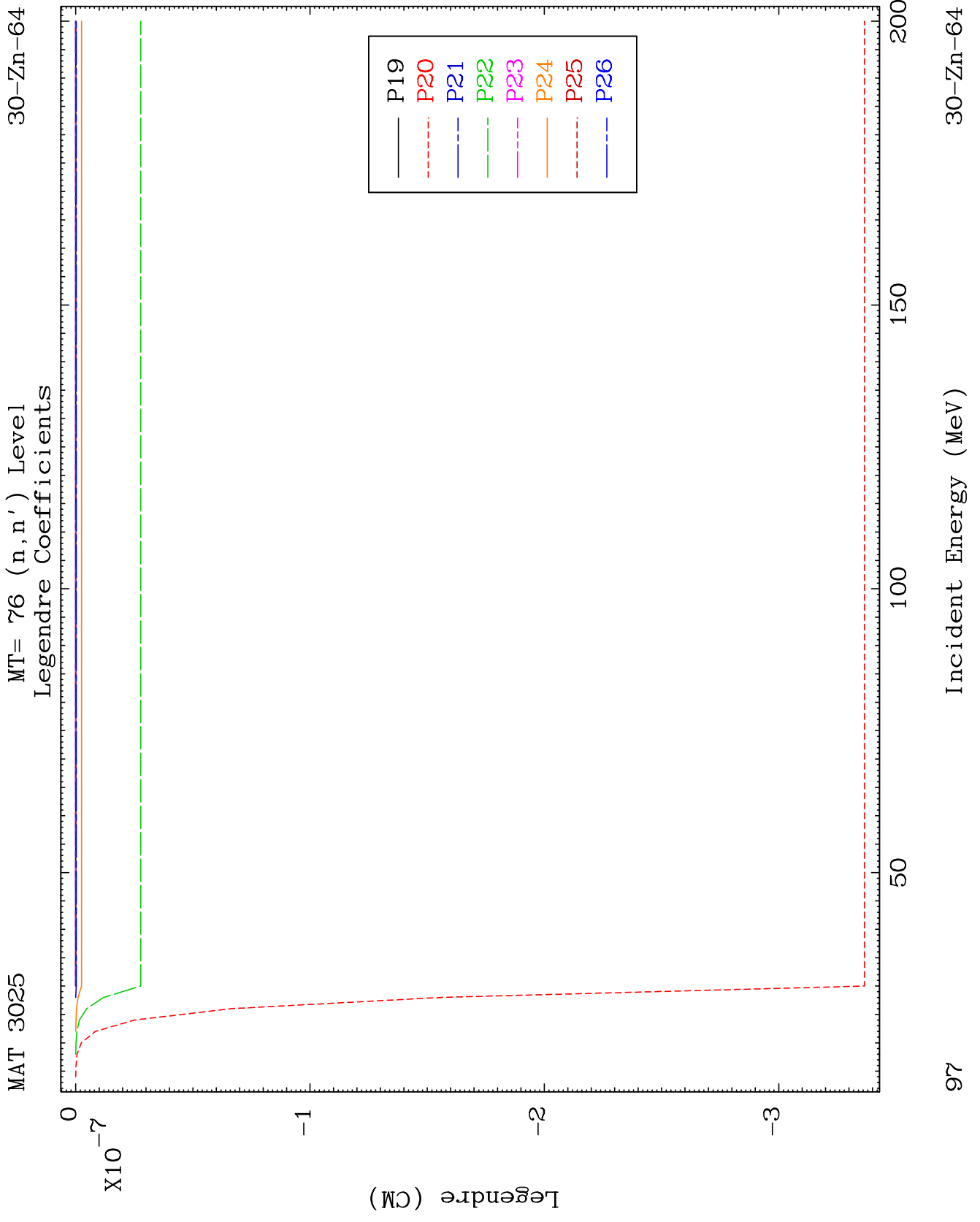


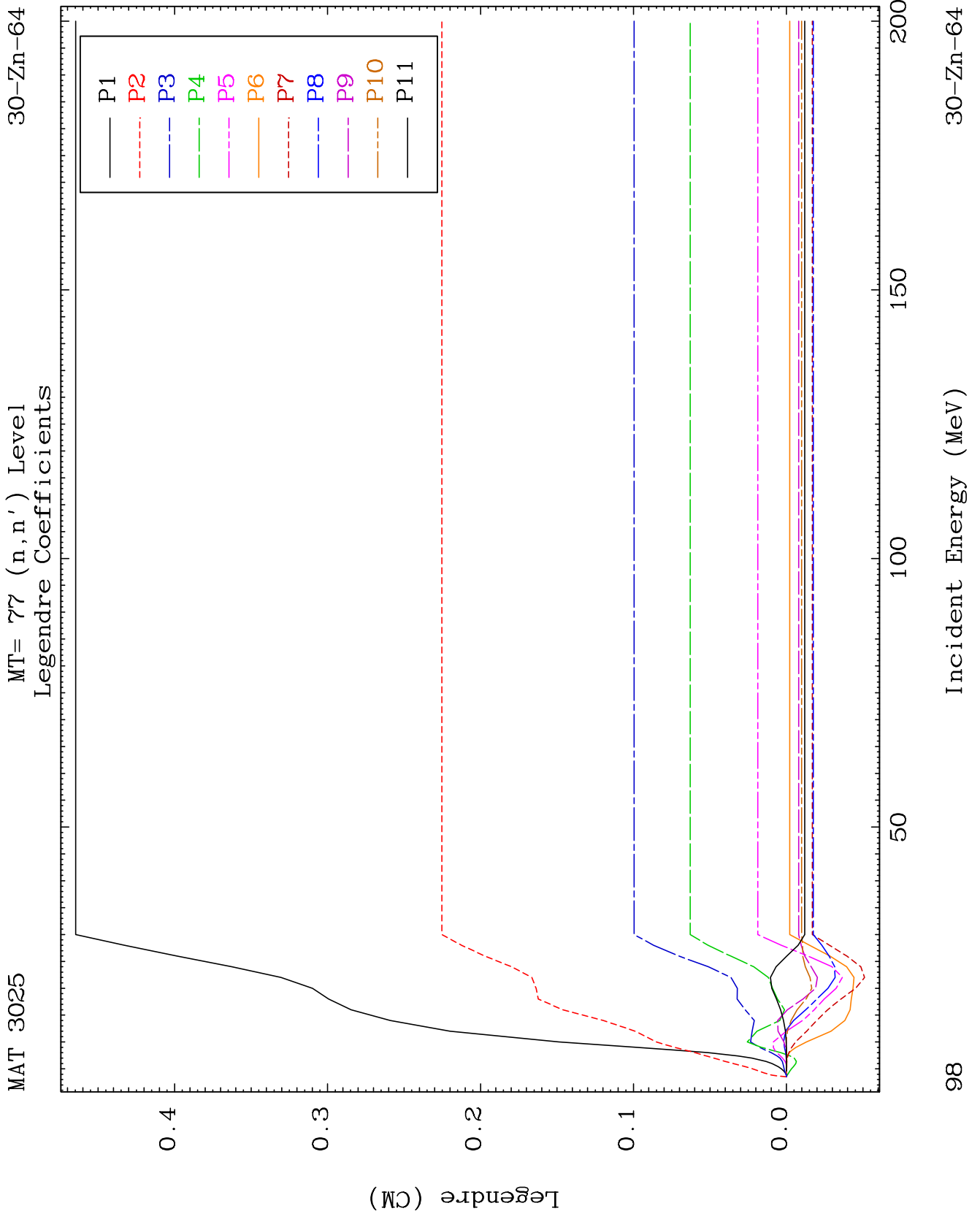








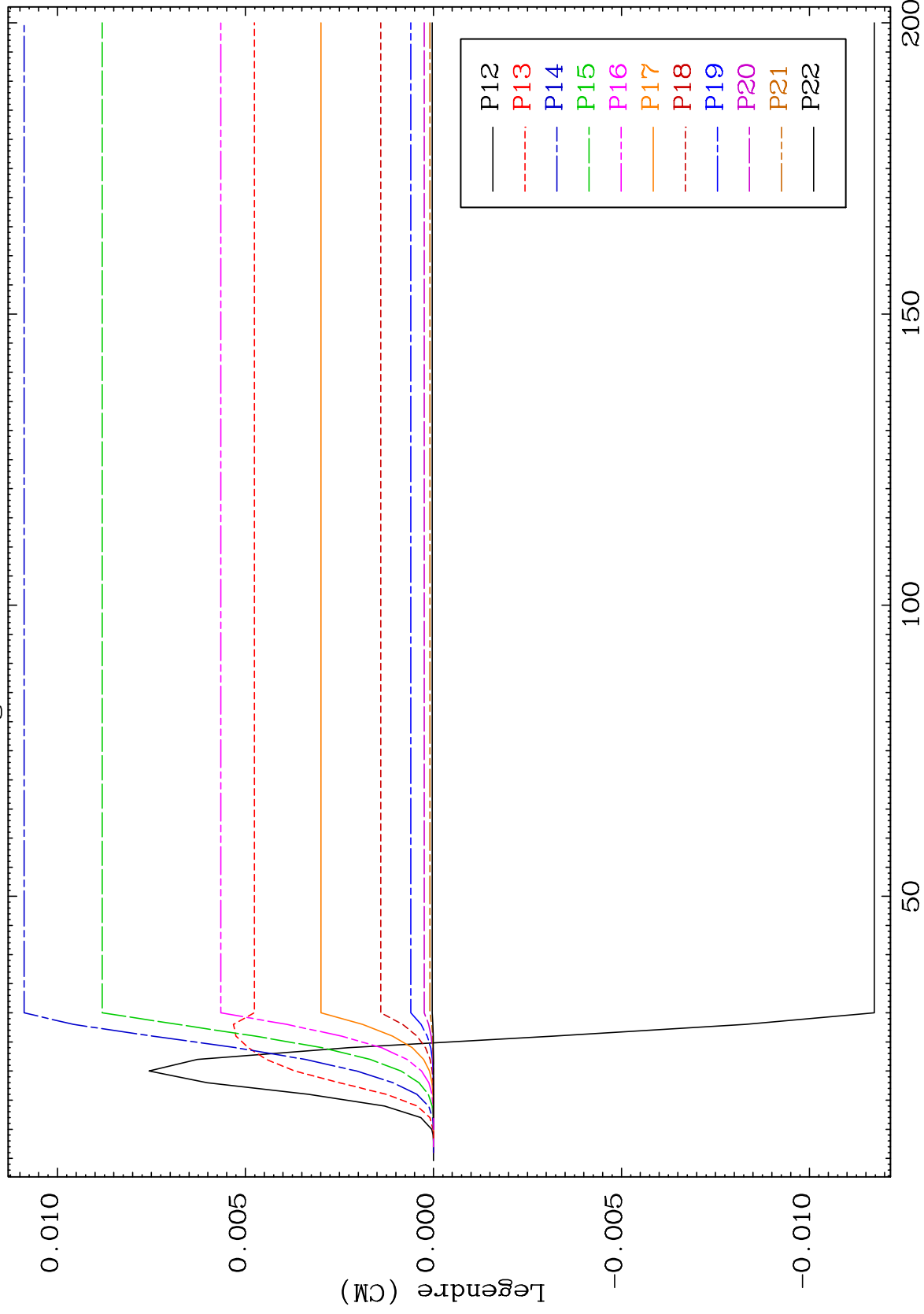




MAT 3025

MT= 77 (n,n') Level  
Legendre Coefficients

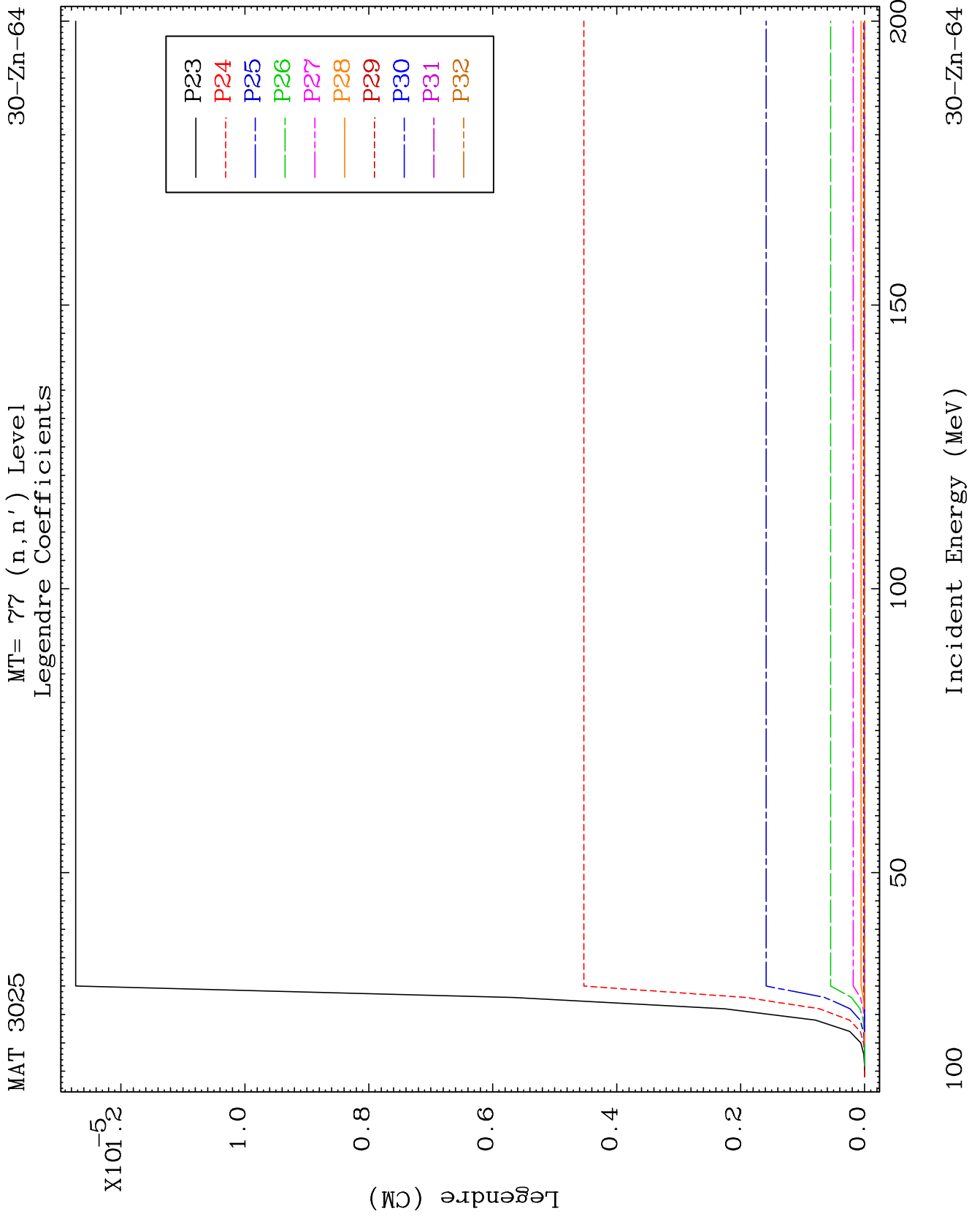
30-Zn-64

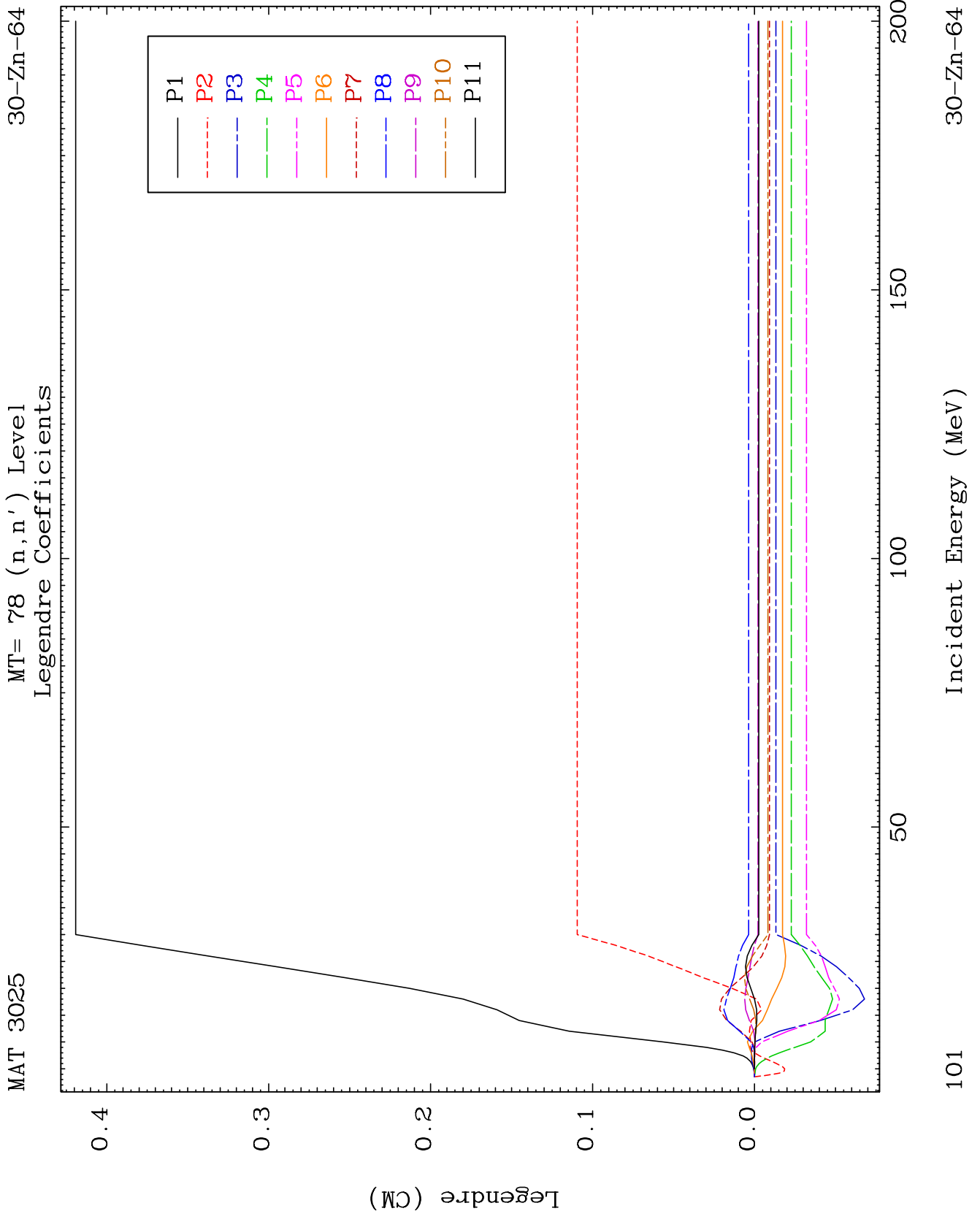


99

Incident Energy (MeV)

30-Zn-64

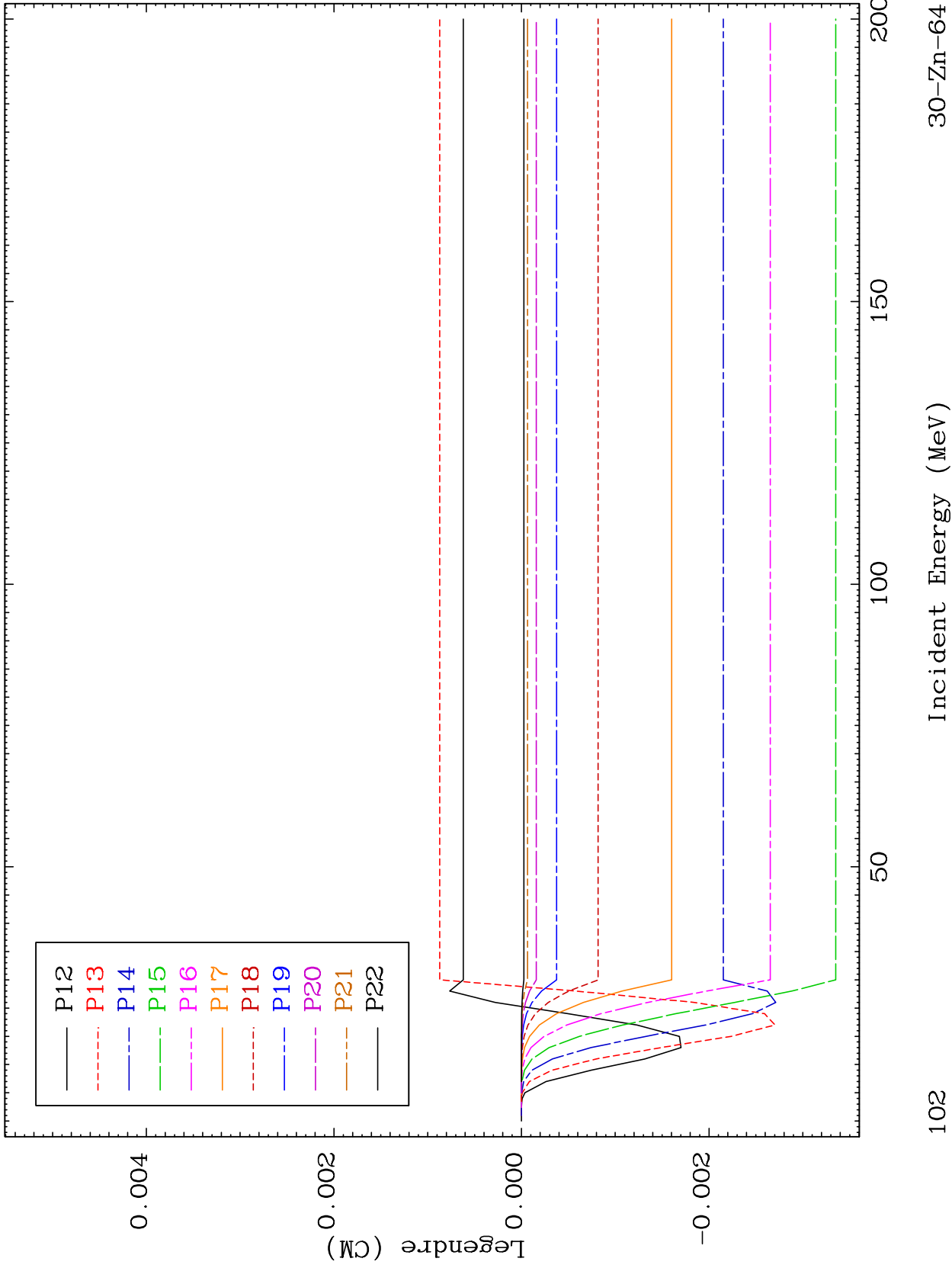




MAT 3025

MT= 78 (n,n') Level  
Legendre Coefficients

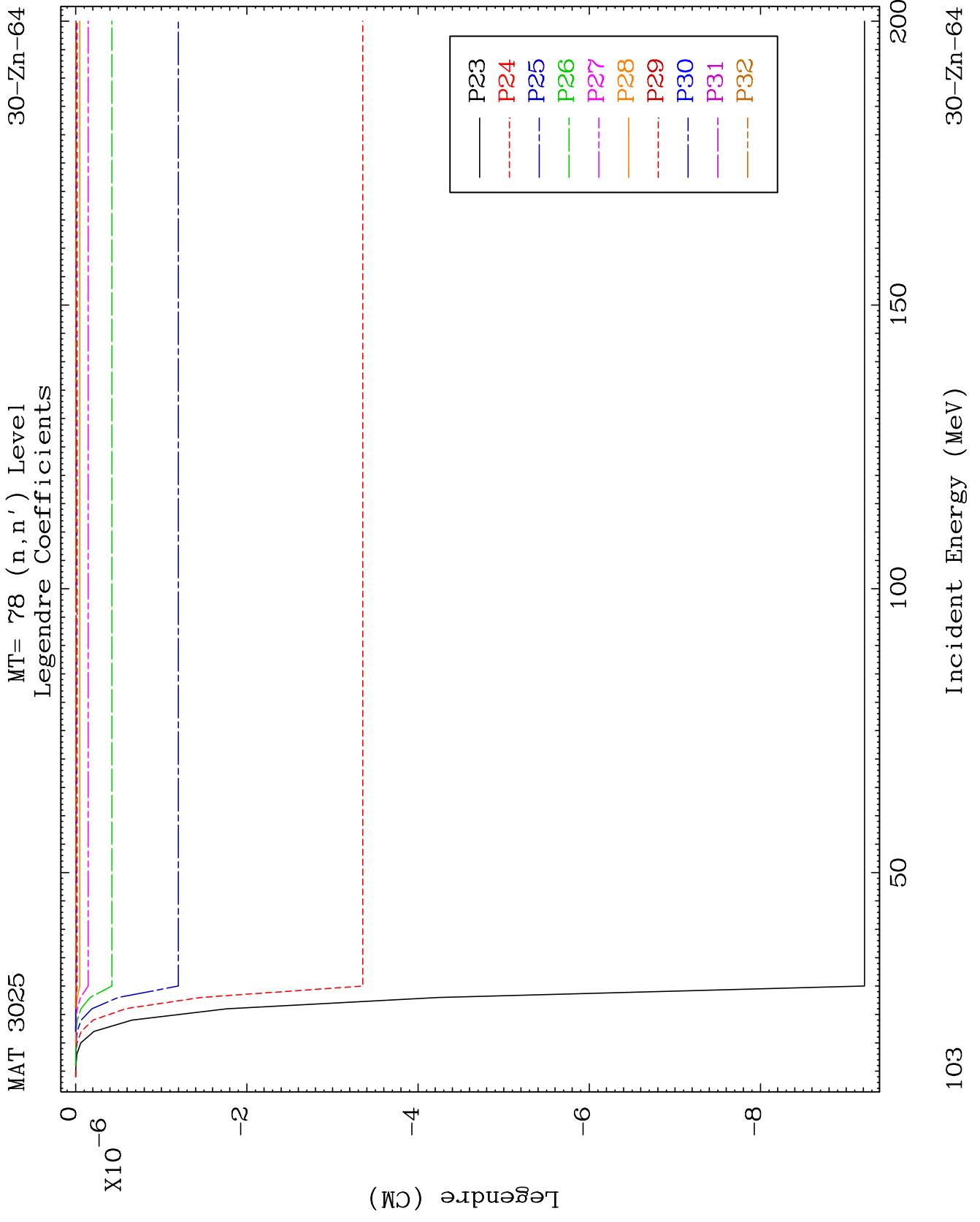
30-Zn-64



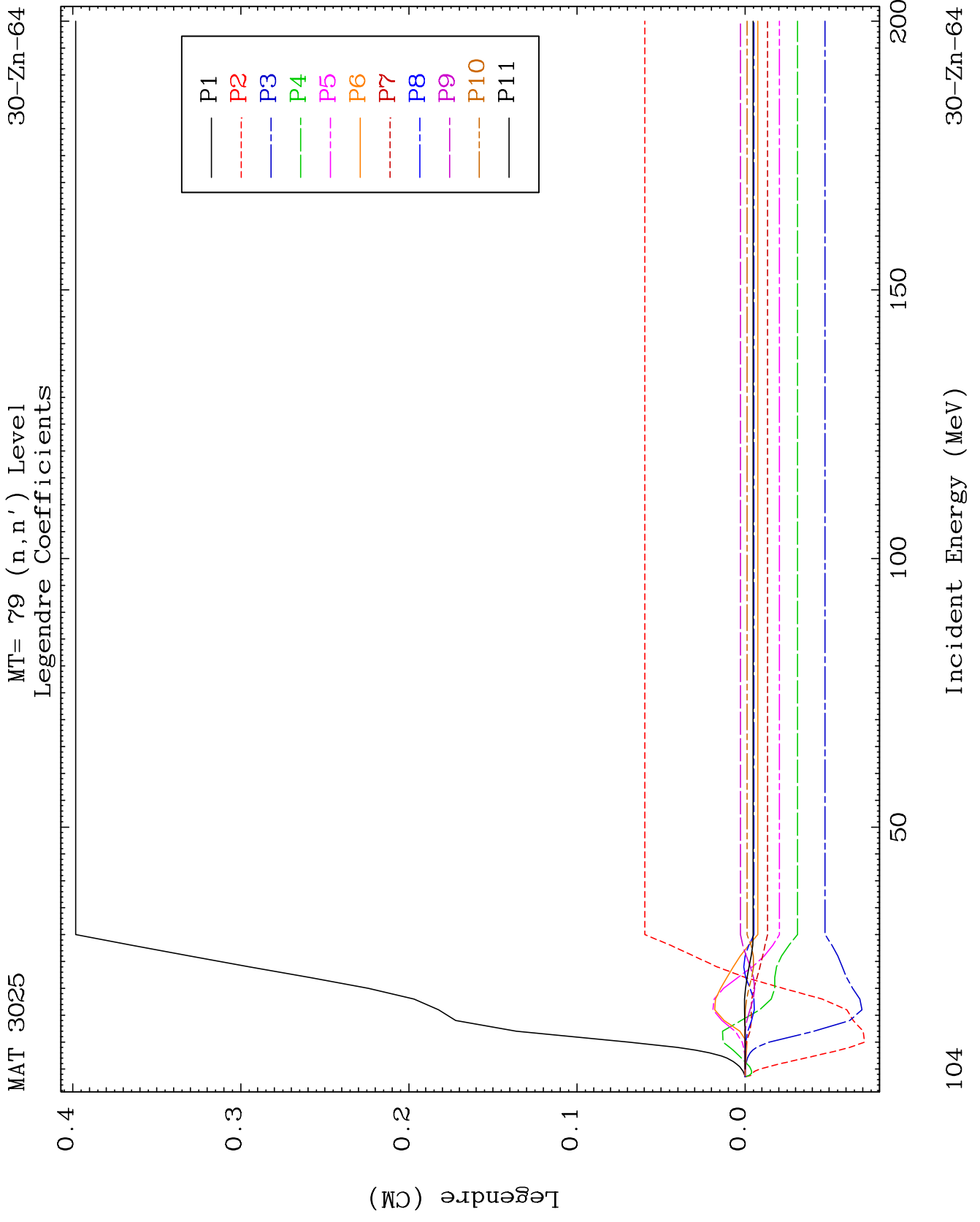
102

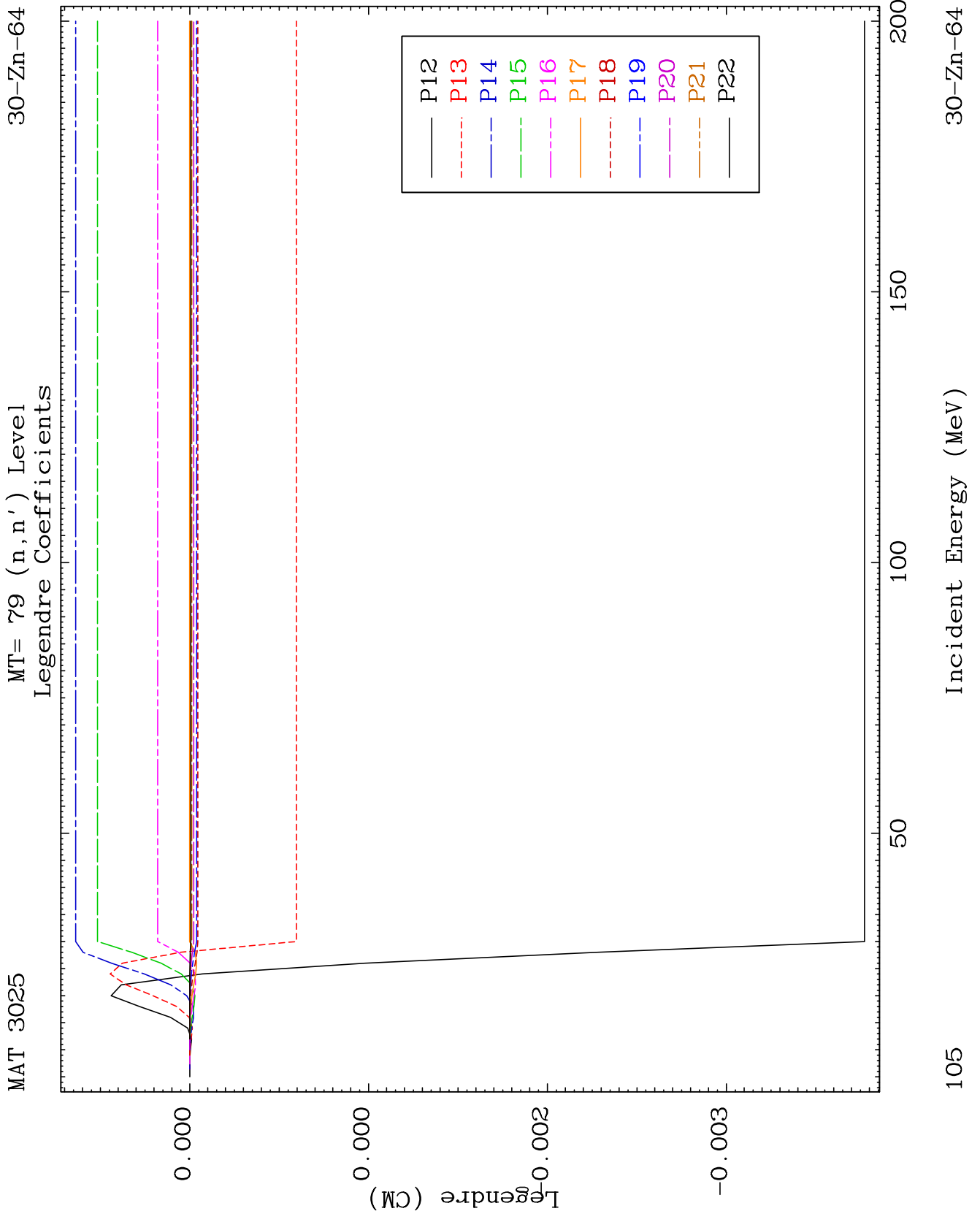
Incident Energy (MeV)

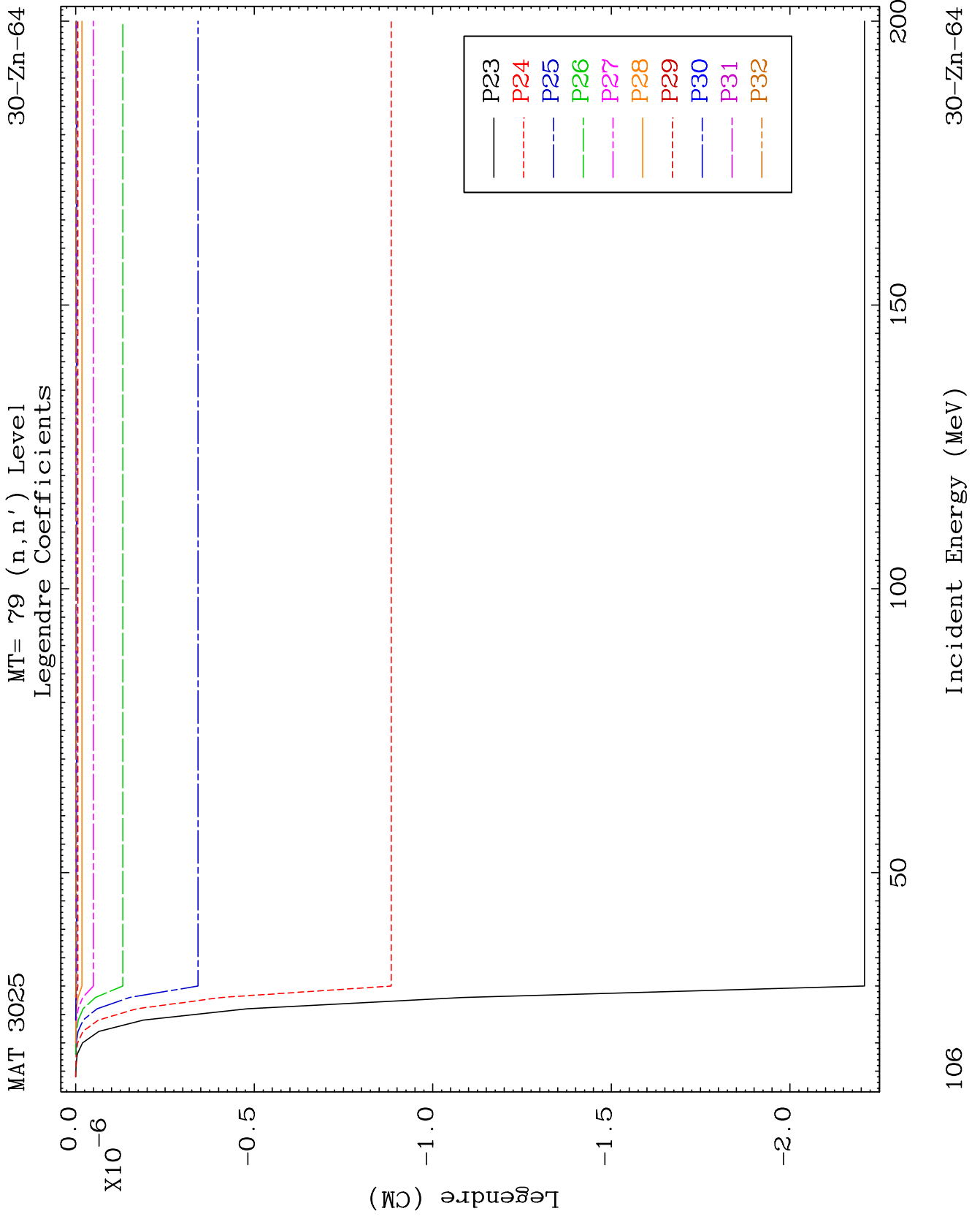
30-Zn-64

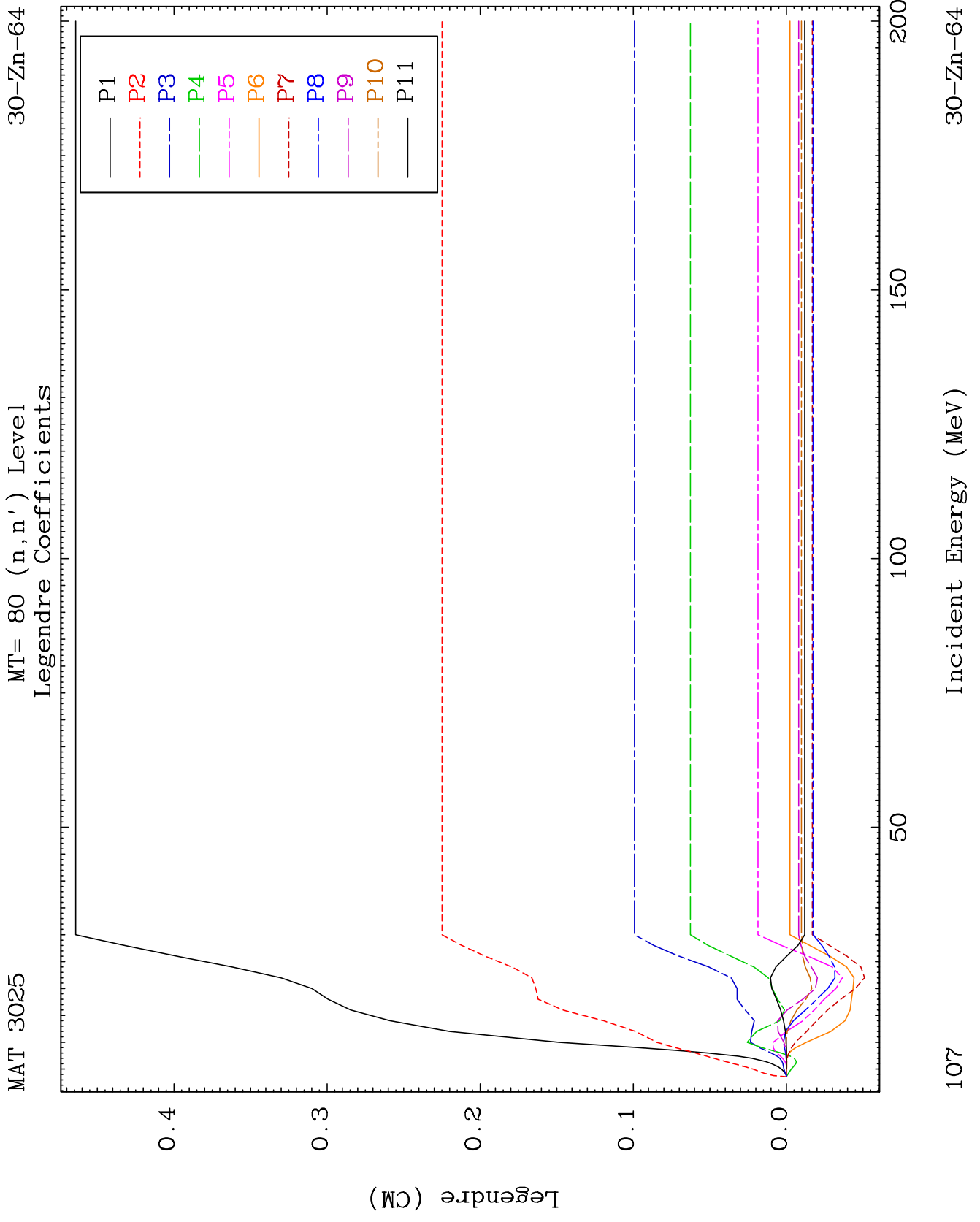


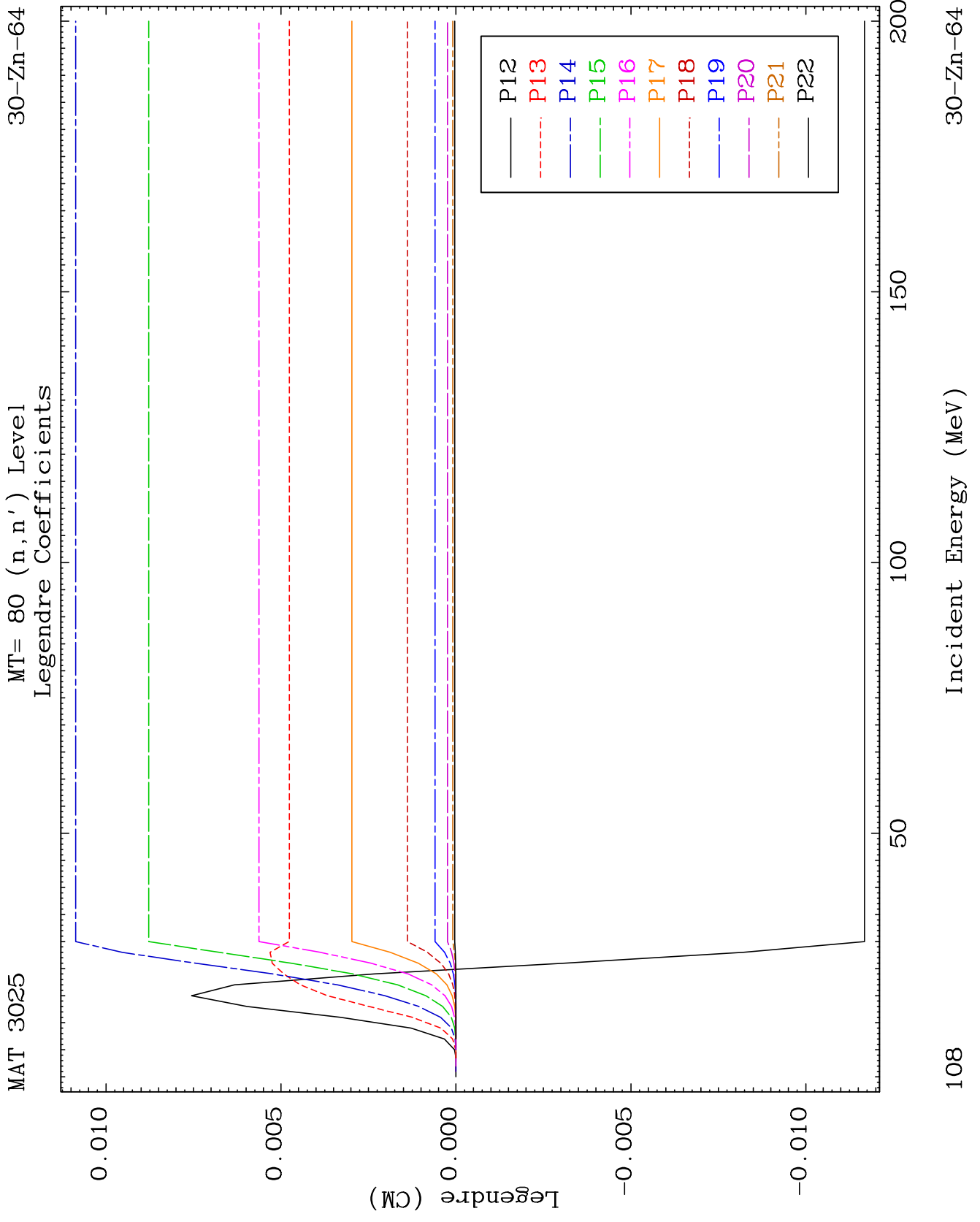


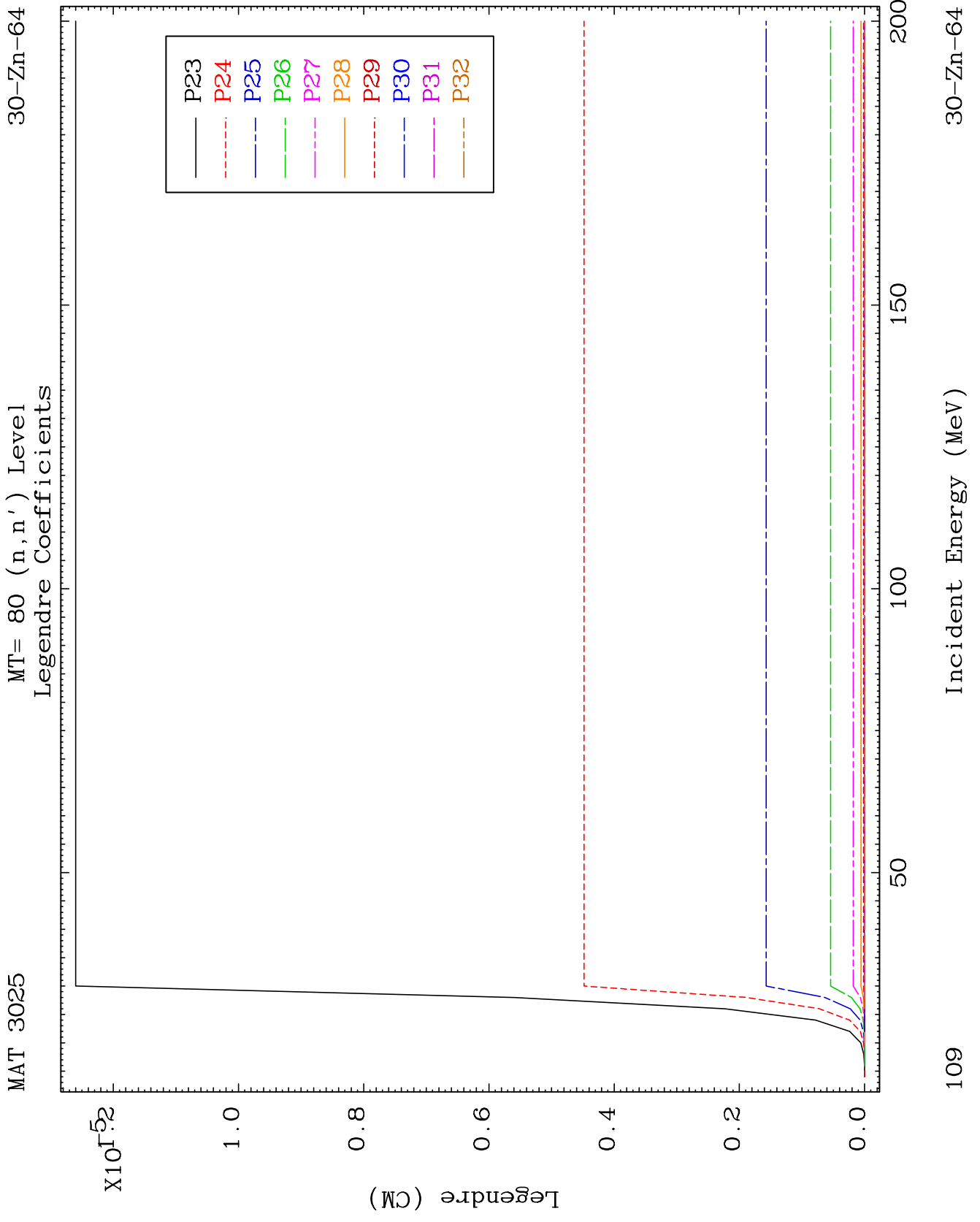










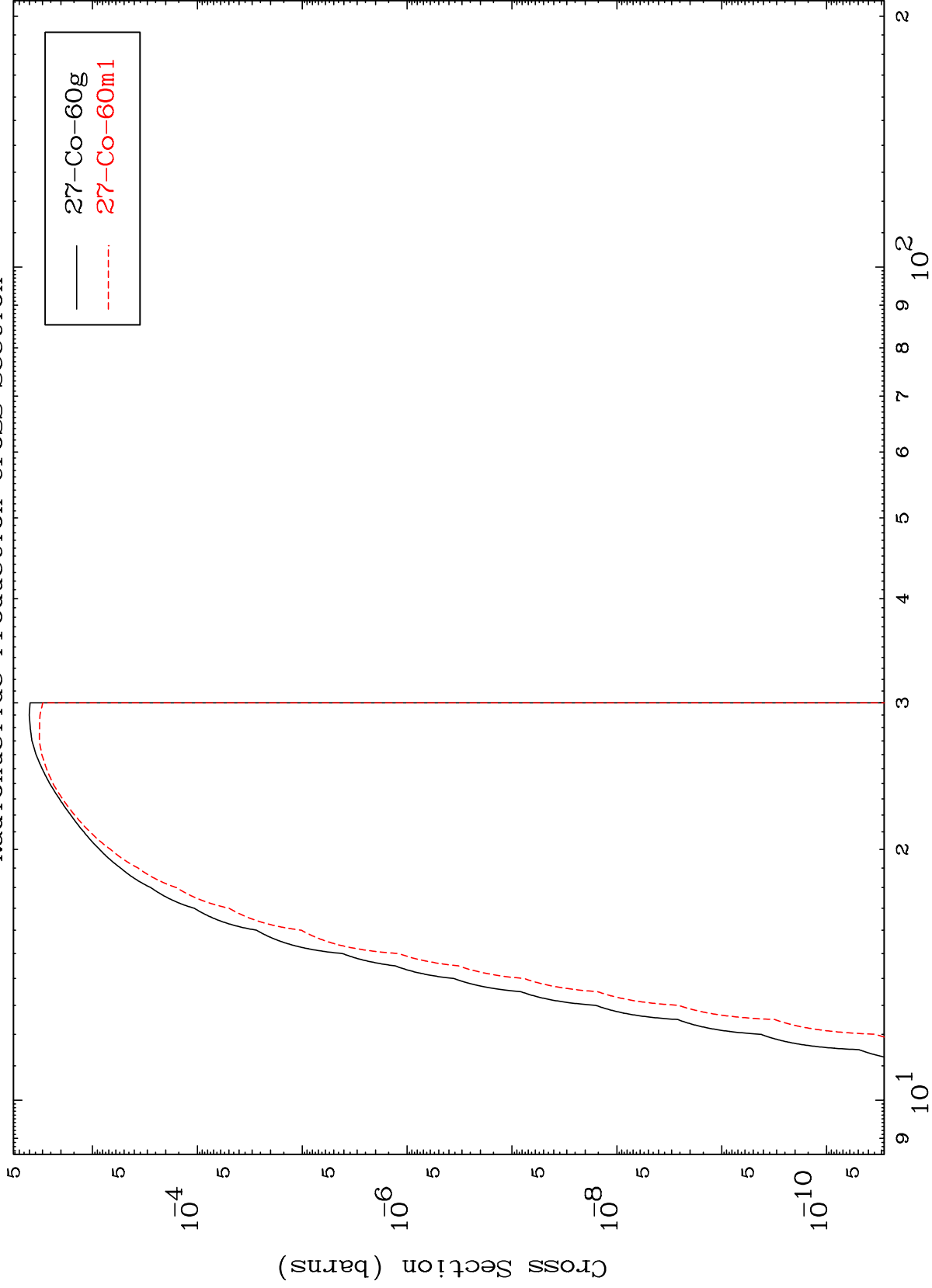


MAT 3025

(n,p)  $\alpha$

30-Zn-64

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-64