

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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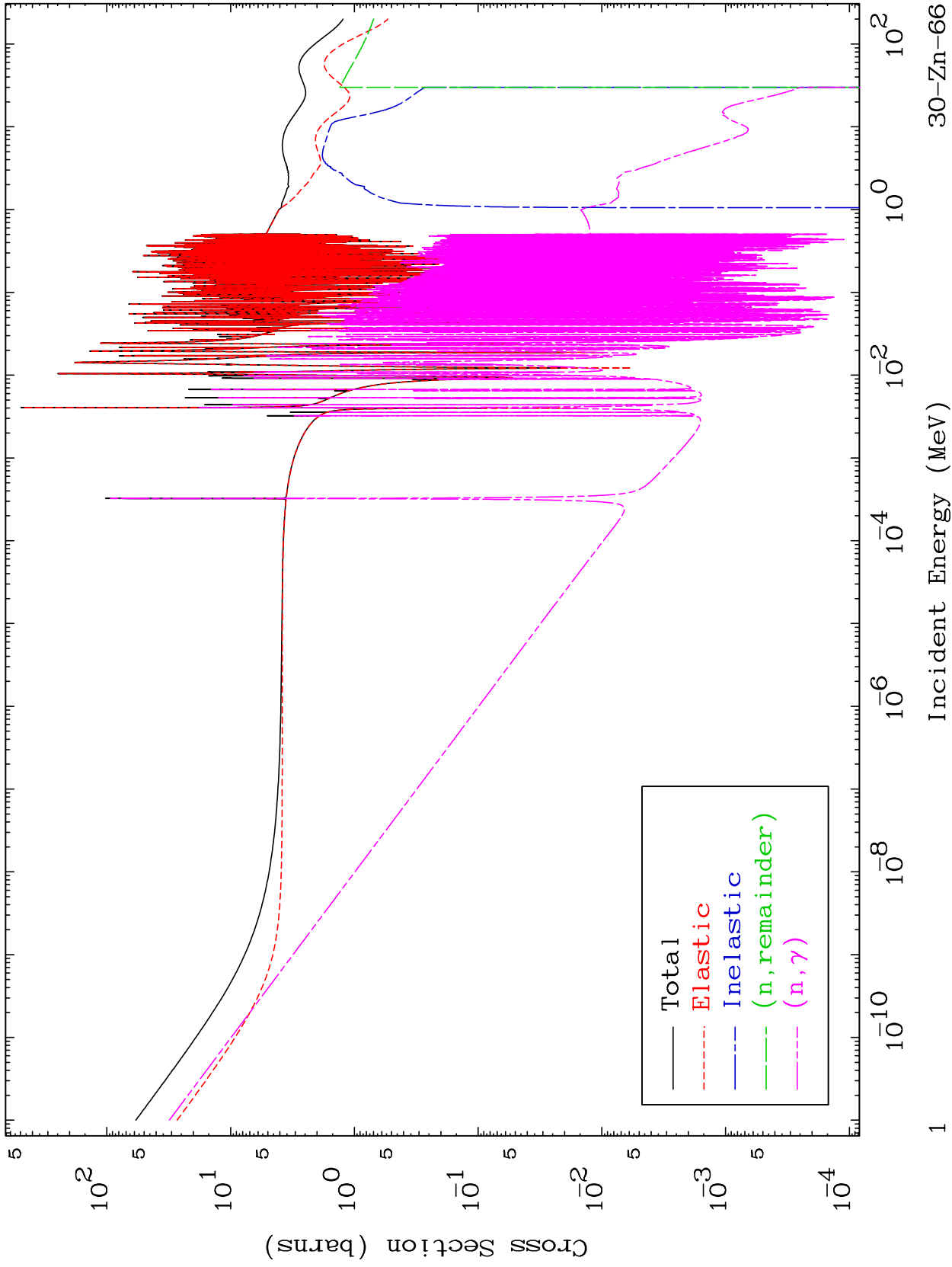
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

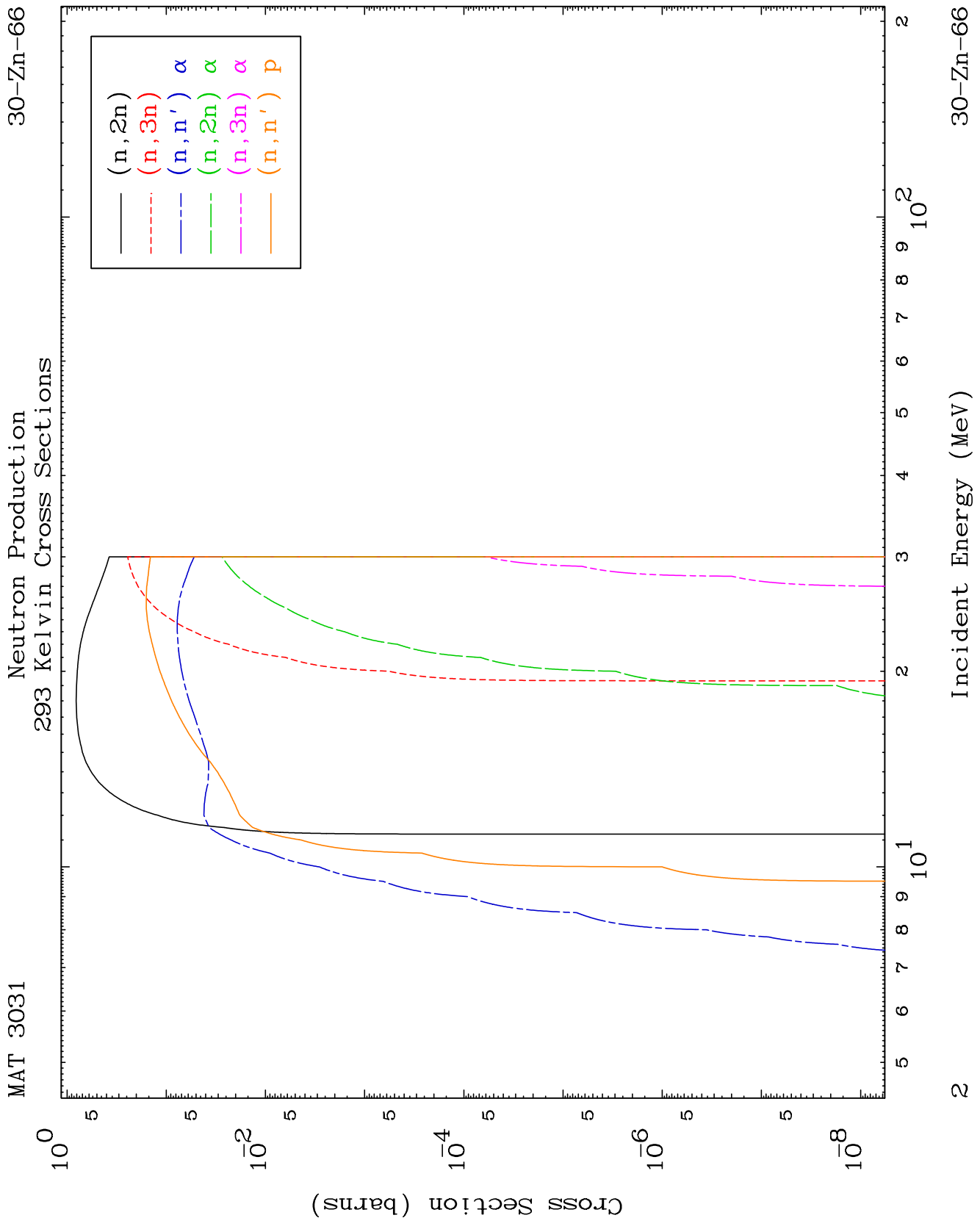
Press Mouse Button to Start

MAT 3031

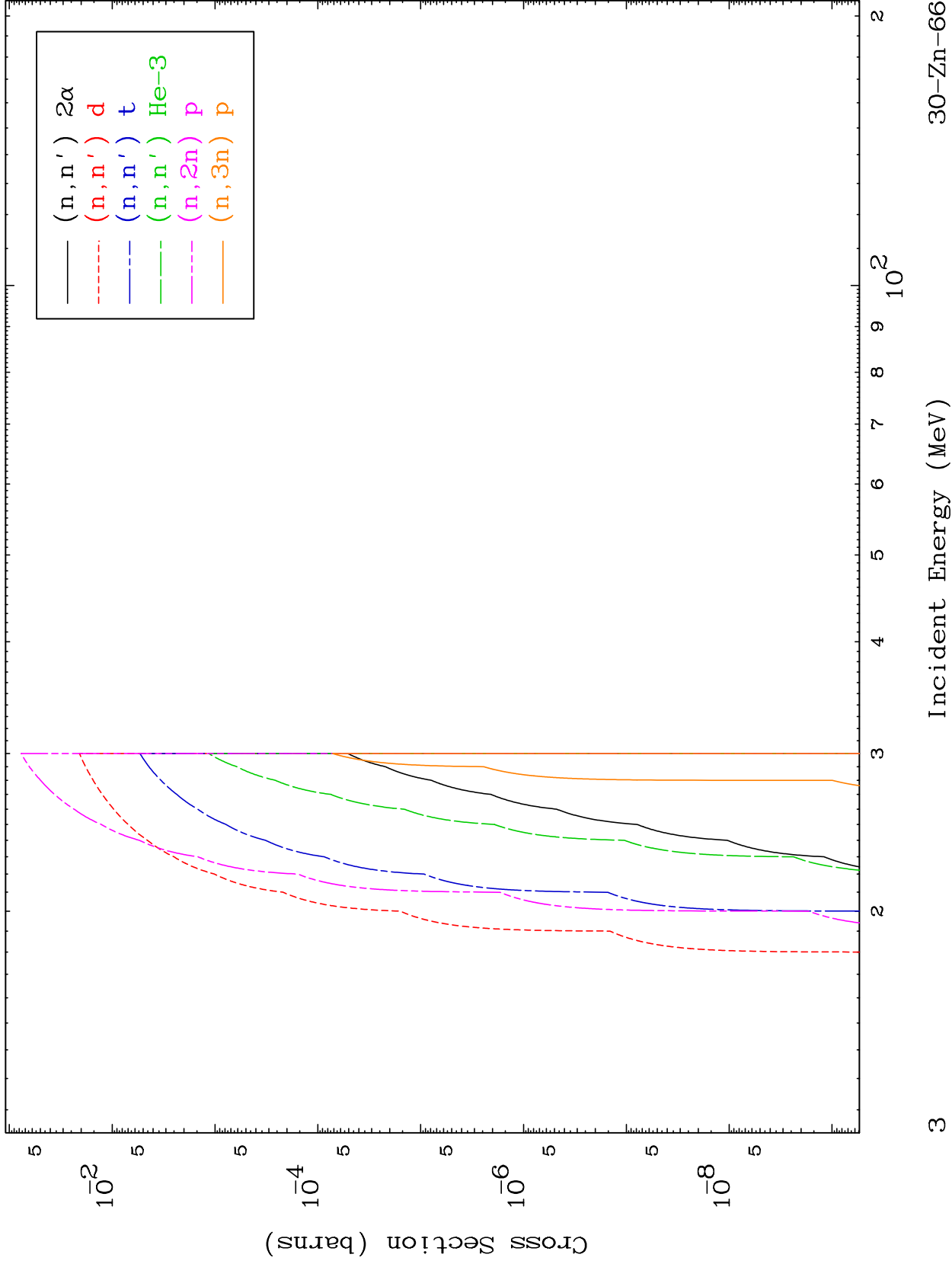
Major  
293 Kelvin Cross Sections

30-Zn-66





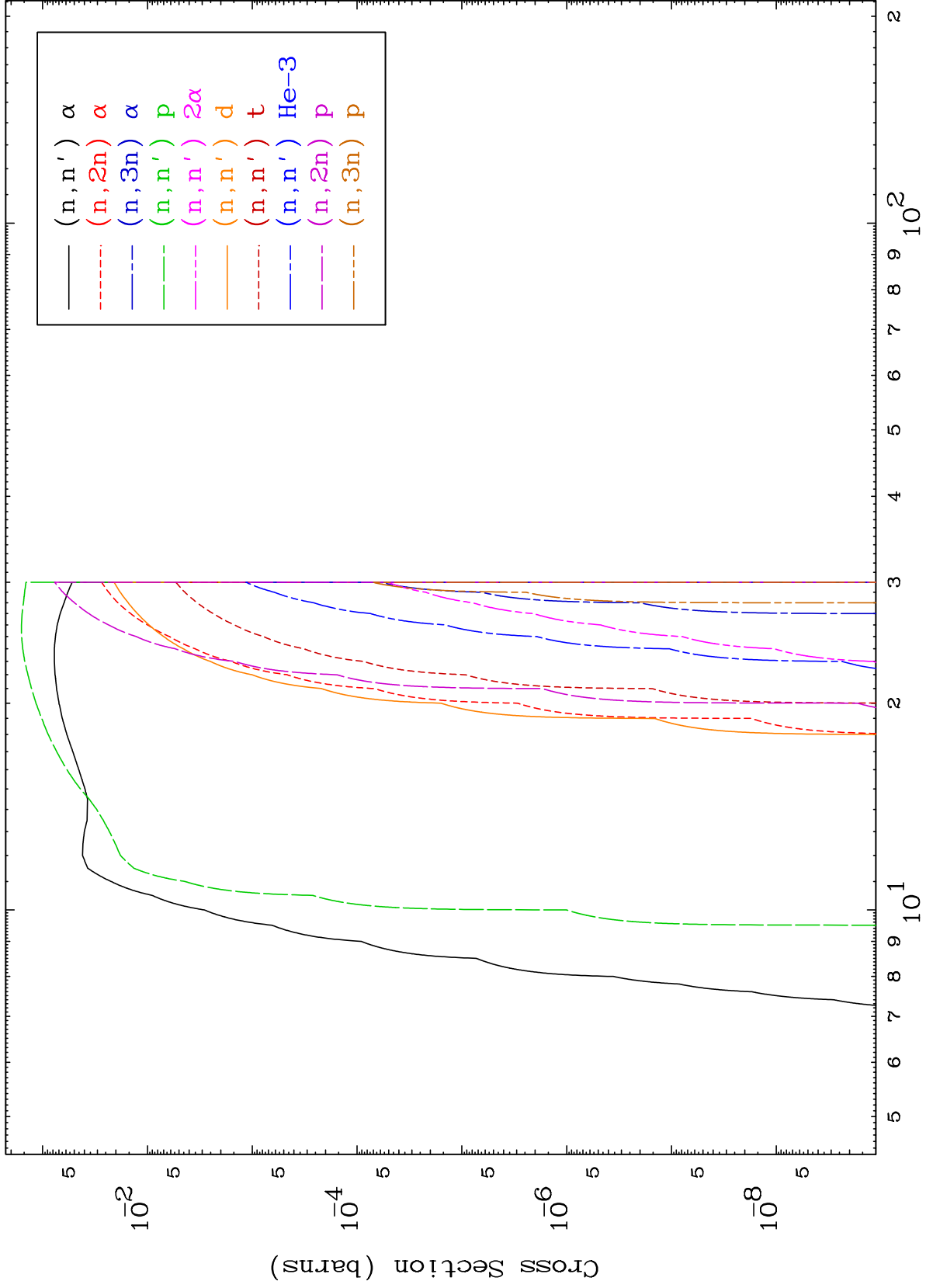
Neutron Production  
293 Kelvin Cross Sections



MAT 3031

Charged Particle  
293 Kelvin Cross Sections

30-Zn-66



4

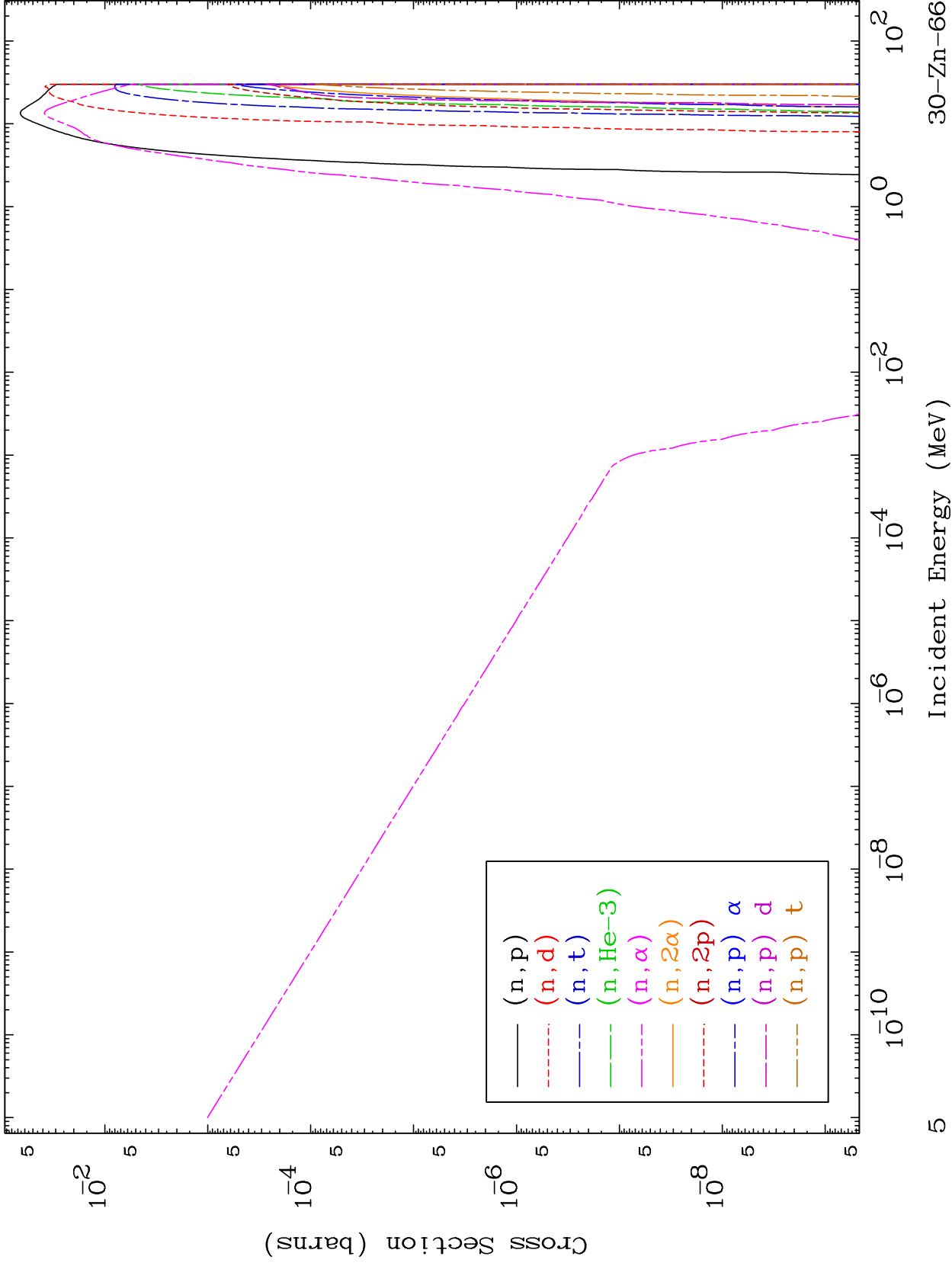
Incident Energy (MeV)

30-Zn-66

MAT 3031

Charged Particle  
293 Kelvin Cross Sections

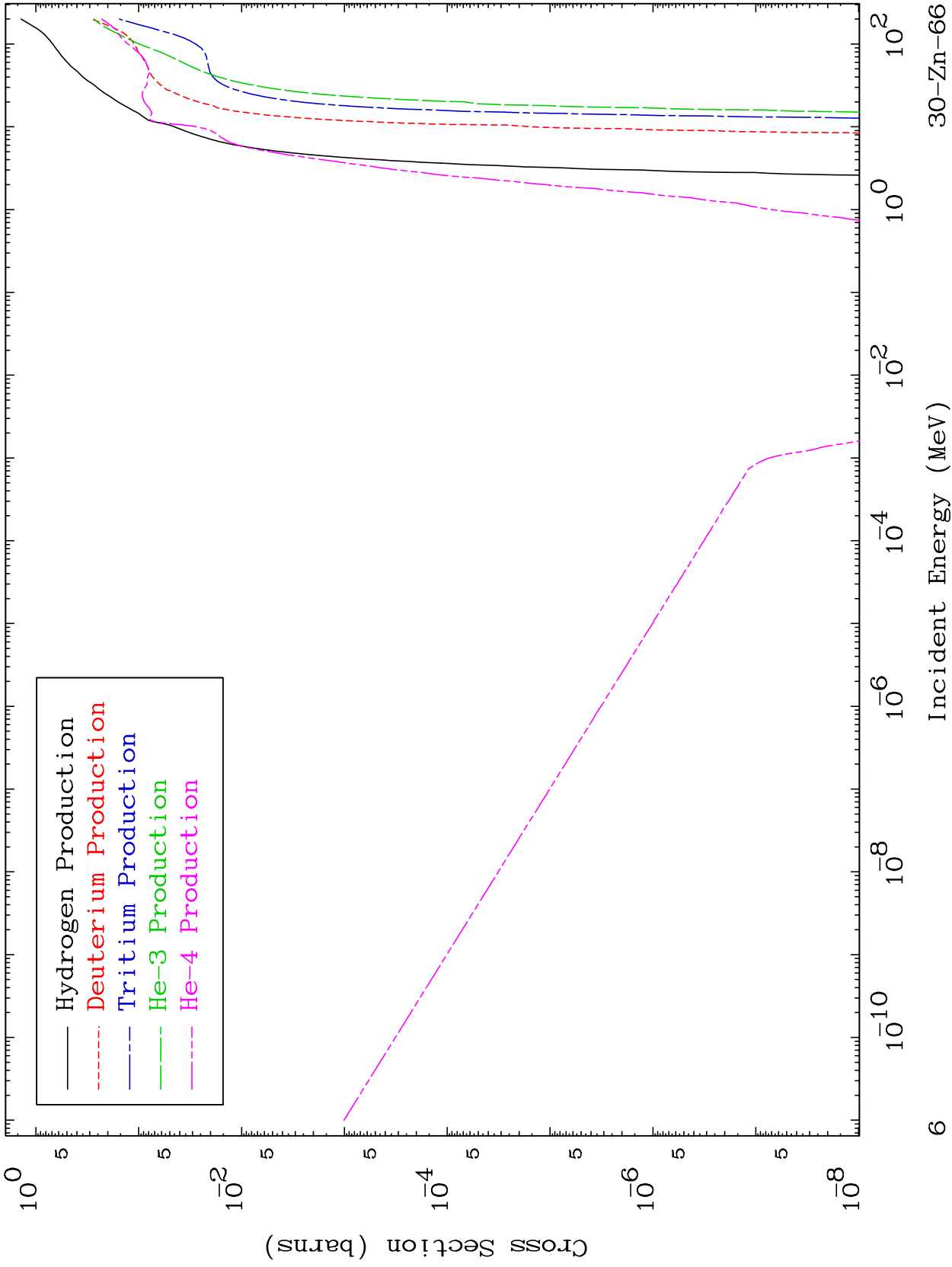
30-Zn-66



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Particle Production  
293 Kelvin Cross Sections

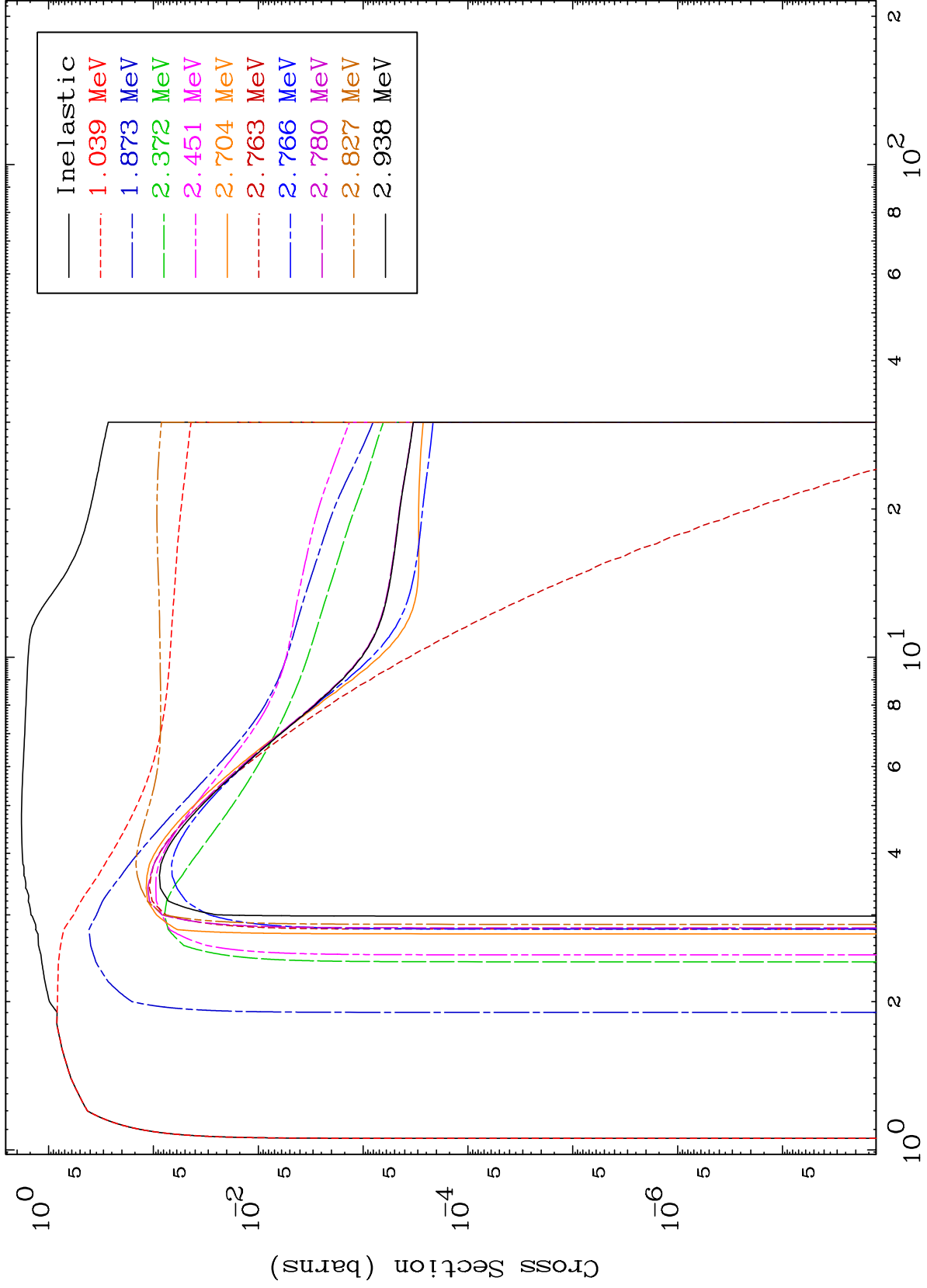
30-Zn-66



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(n,n') Level  
293 Kelvin Cross Sections

30-Zn-66



Incident Energy (MeV)

30-Zn-66

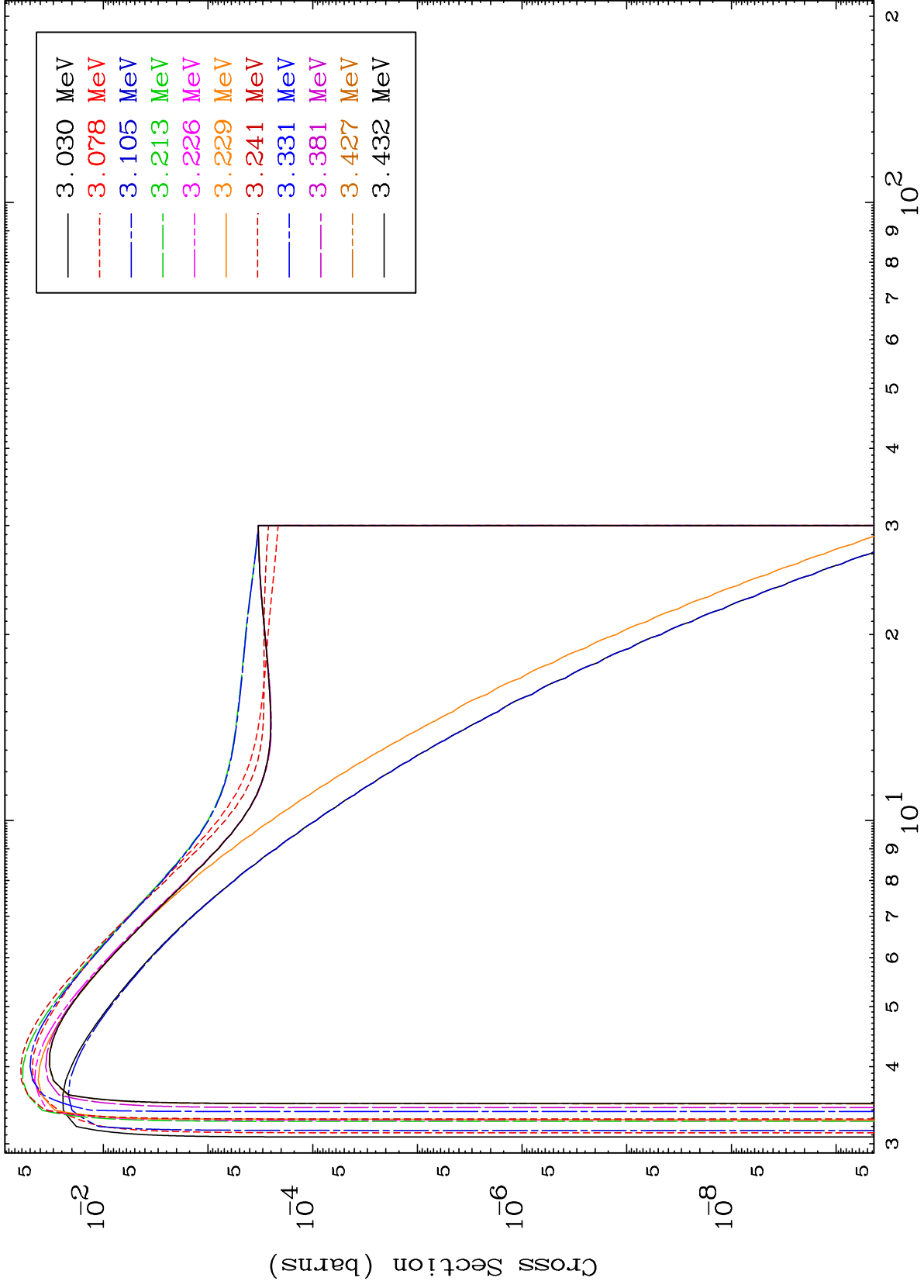
7



MAT 3031

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-66



8

Incident Energy (MeV)

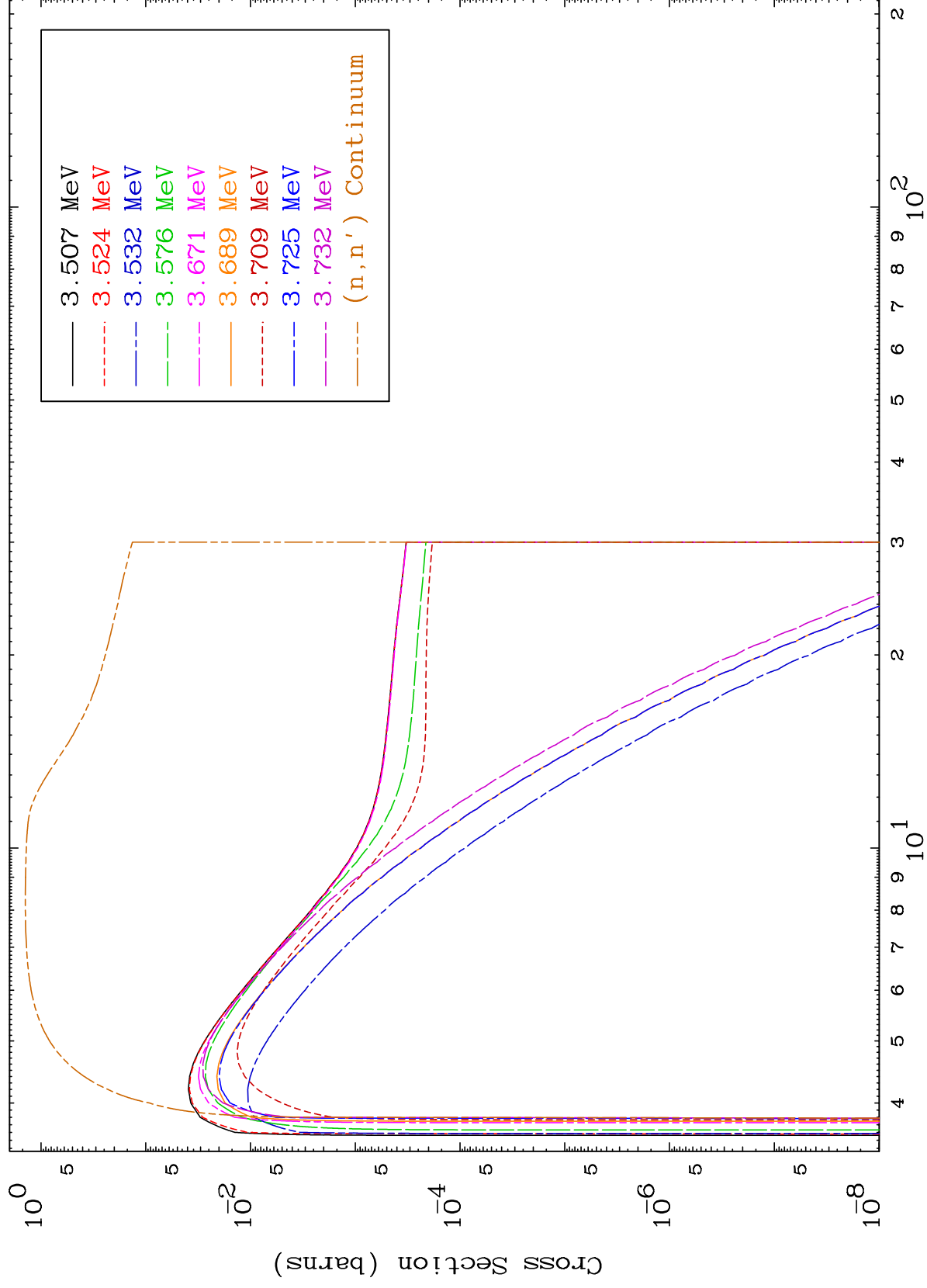
30-Zn-66

MAT 3031

(n,n') Level

30-Zn-66

293 Kelvin Cross Sections



9

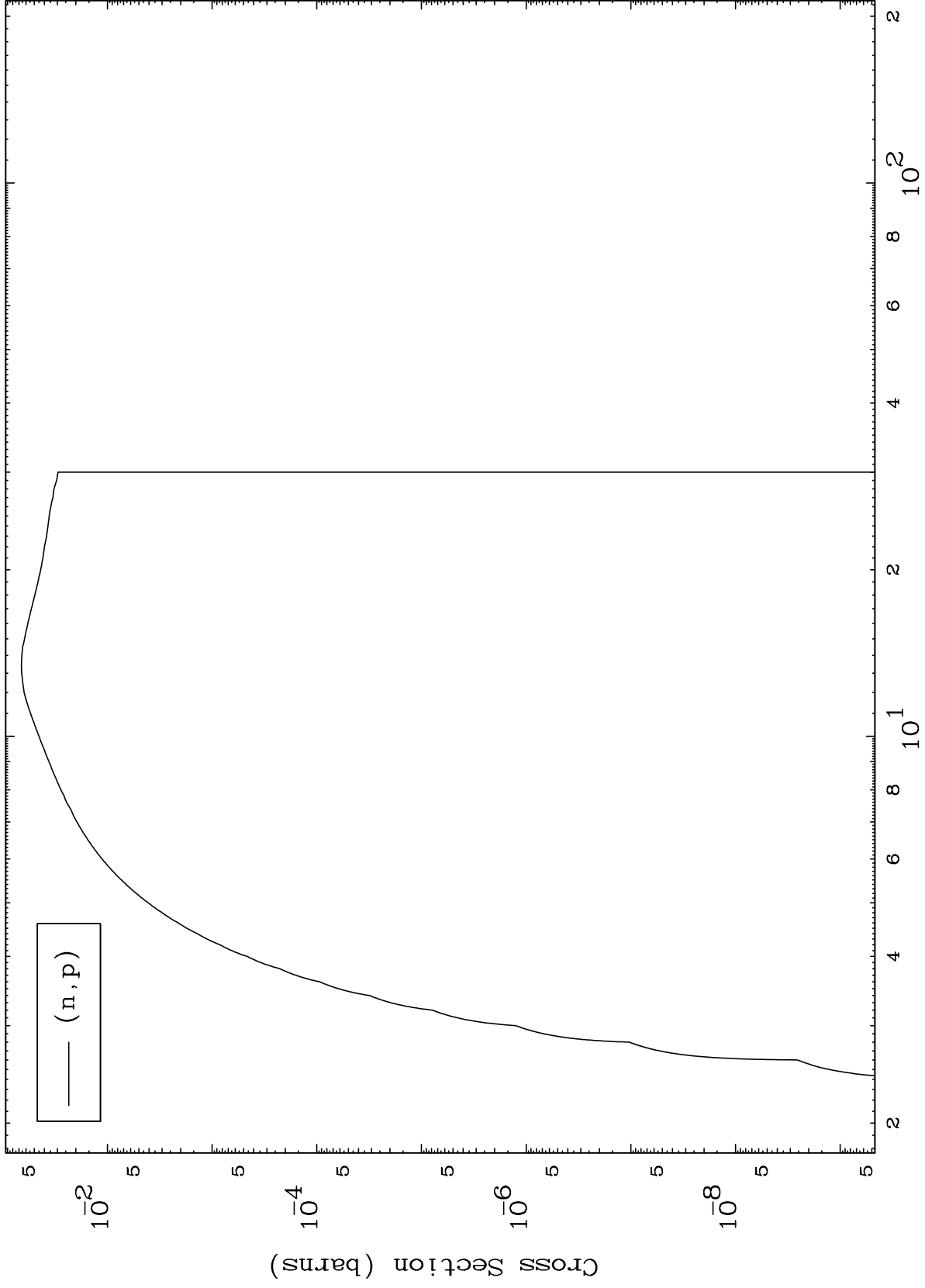
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-66



10

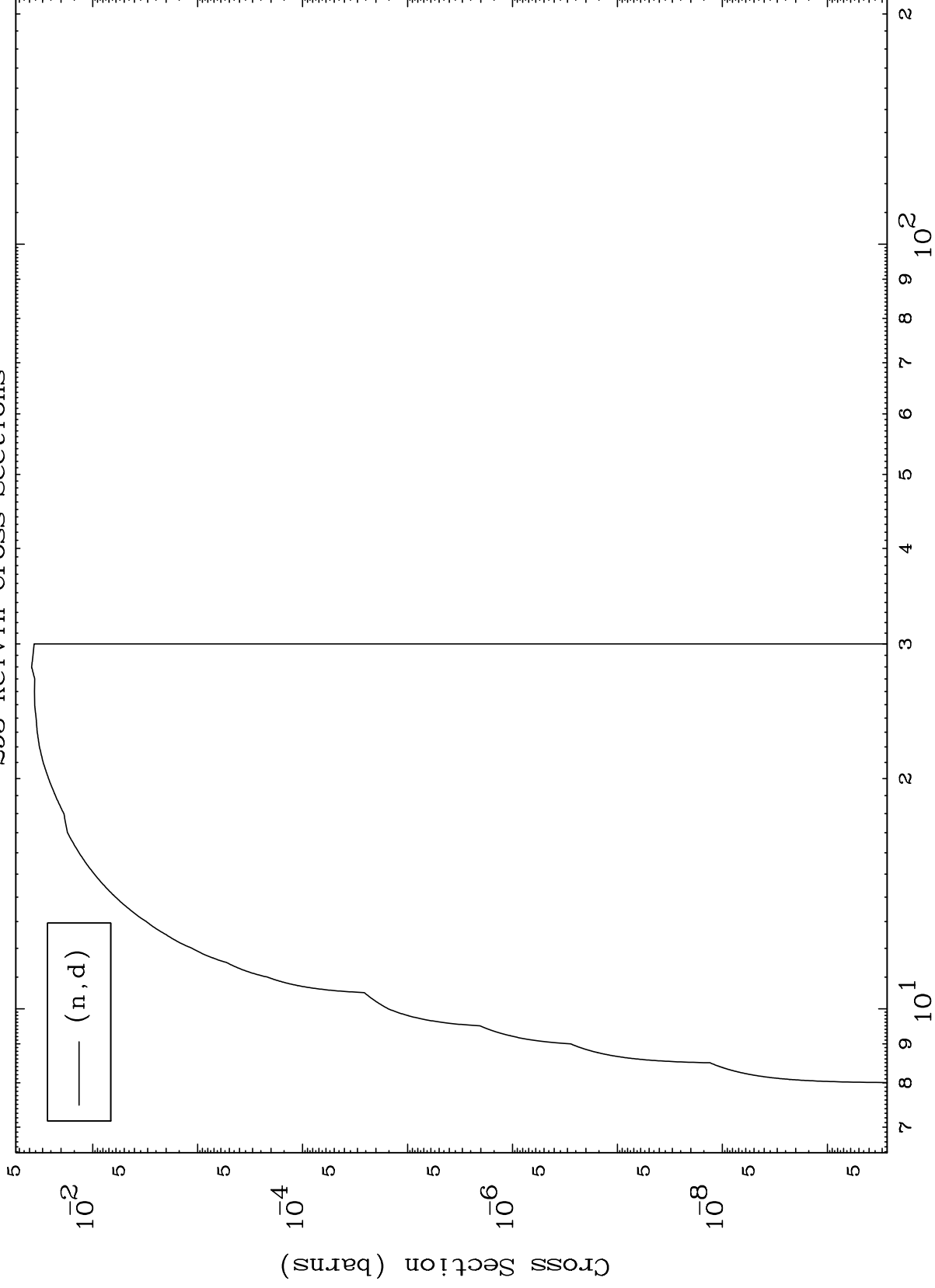
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-66



11

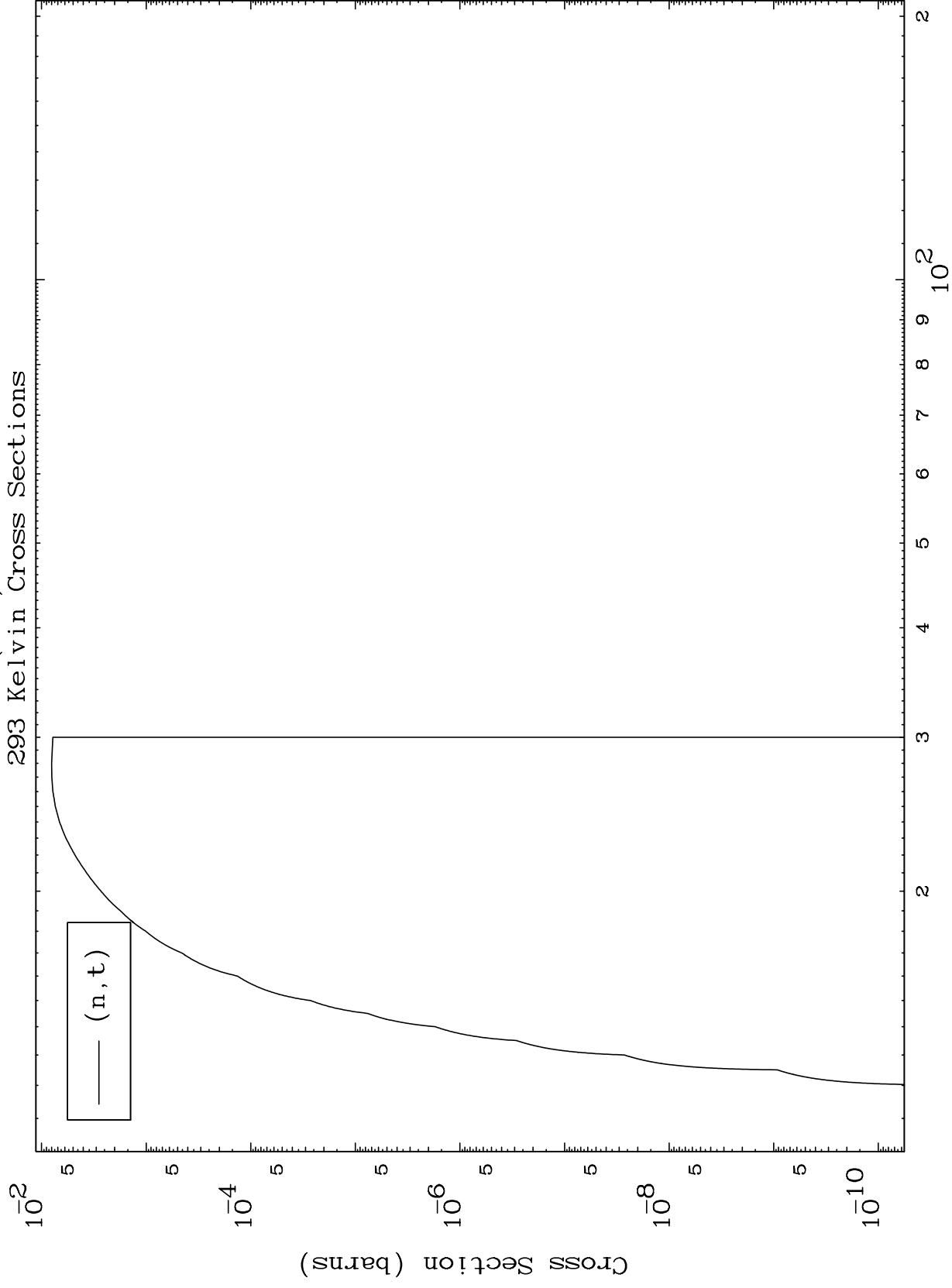
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-66



12

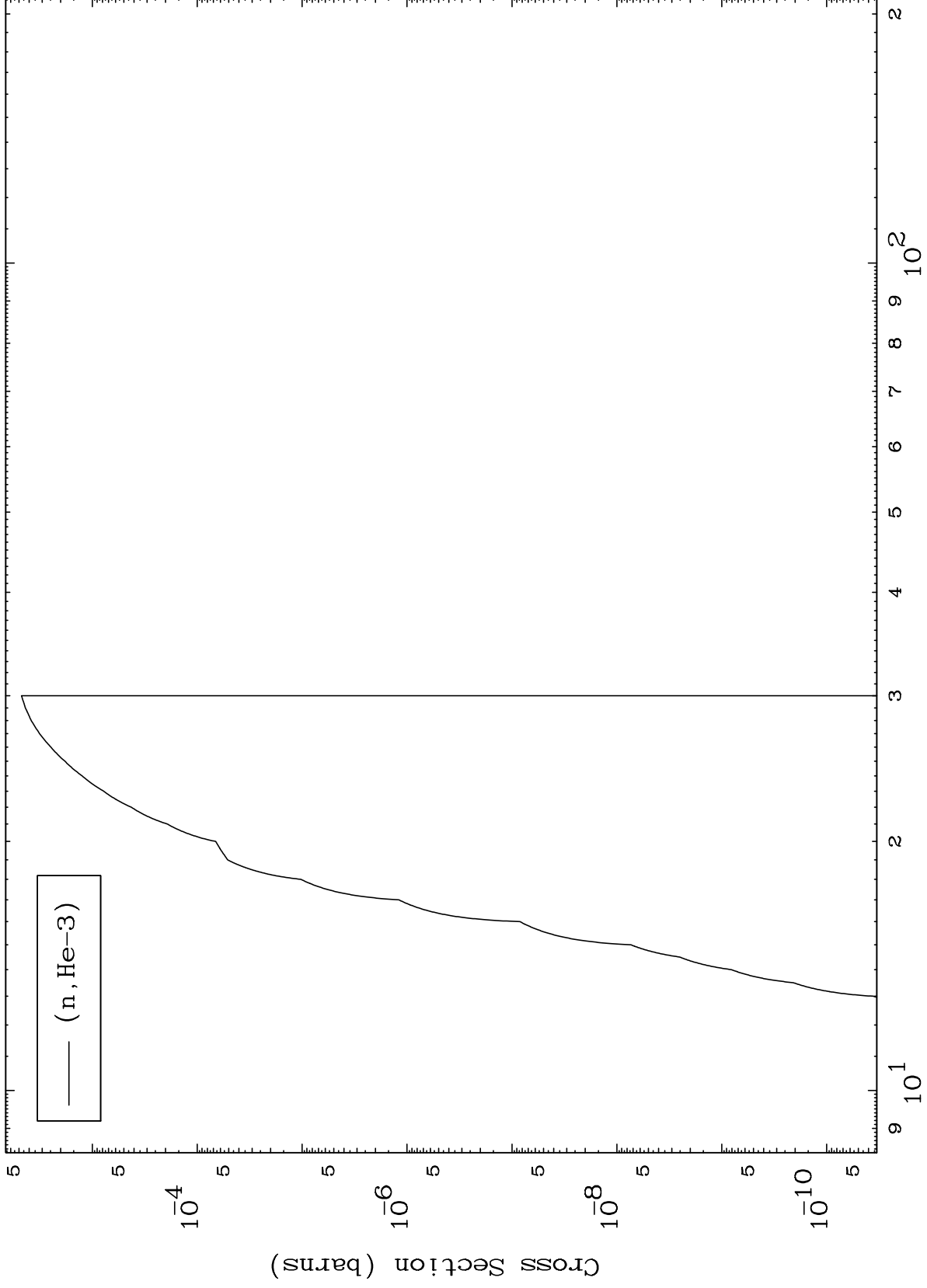
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,He3) Levels  
293 Kelvin Cross Sections

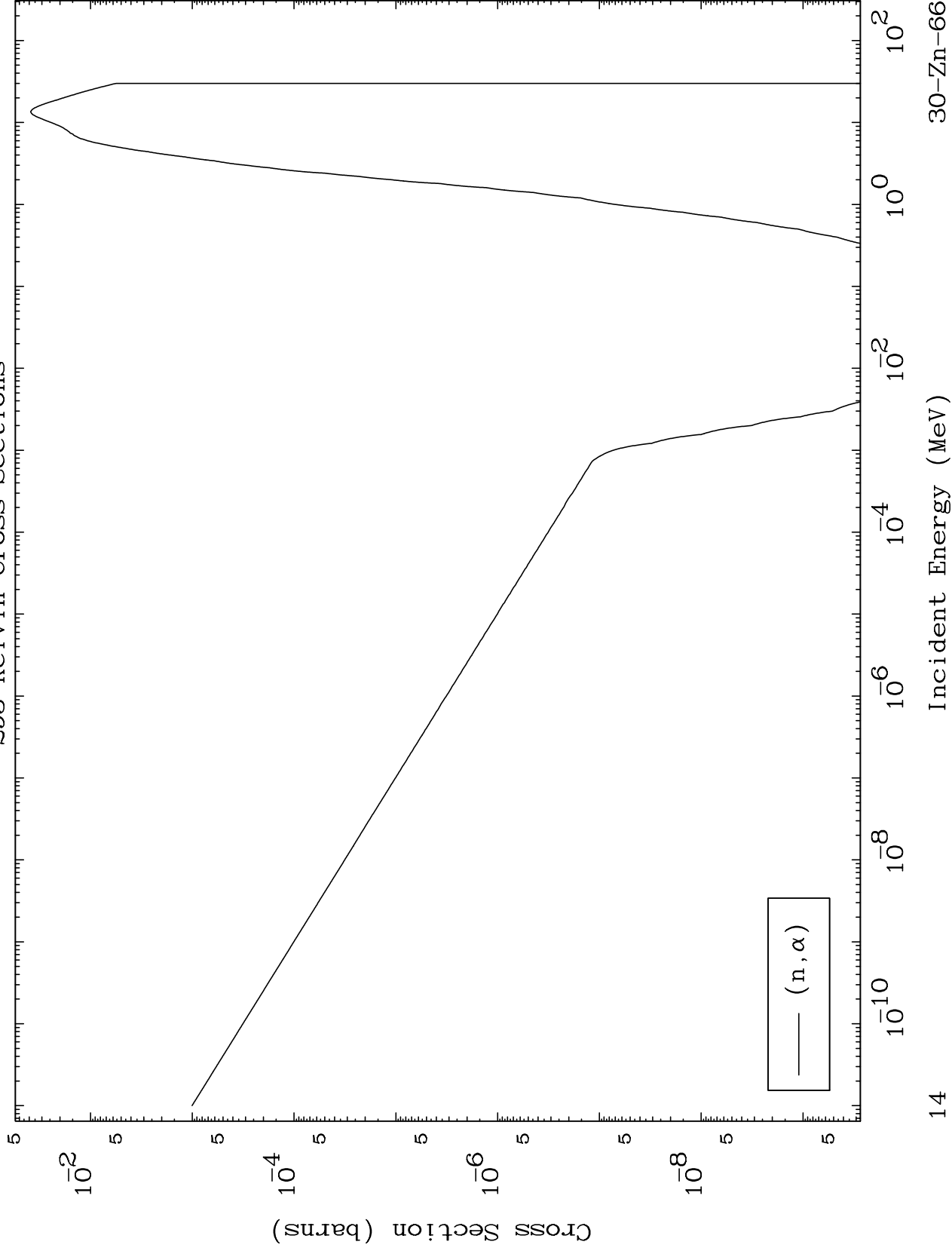
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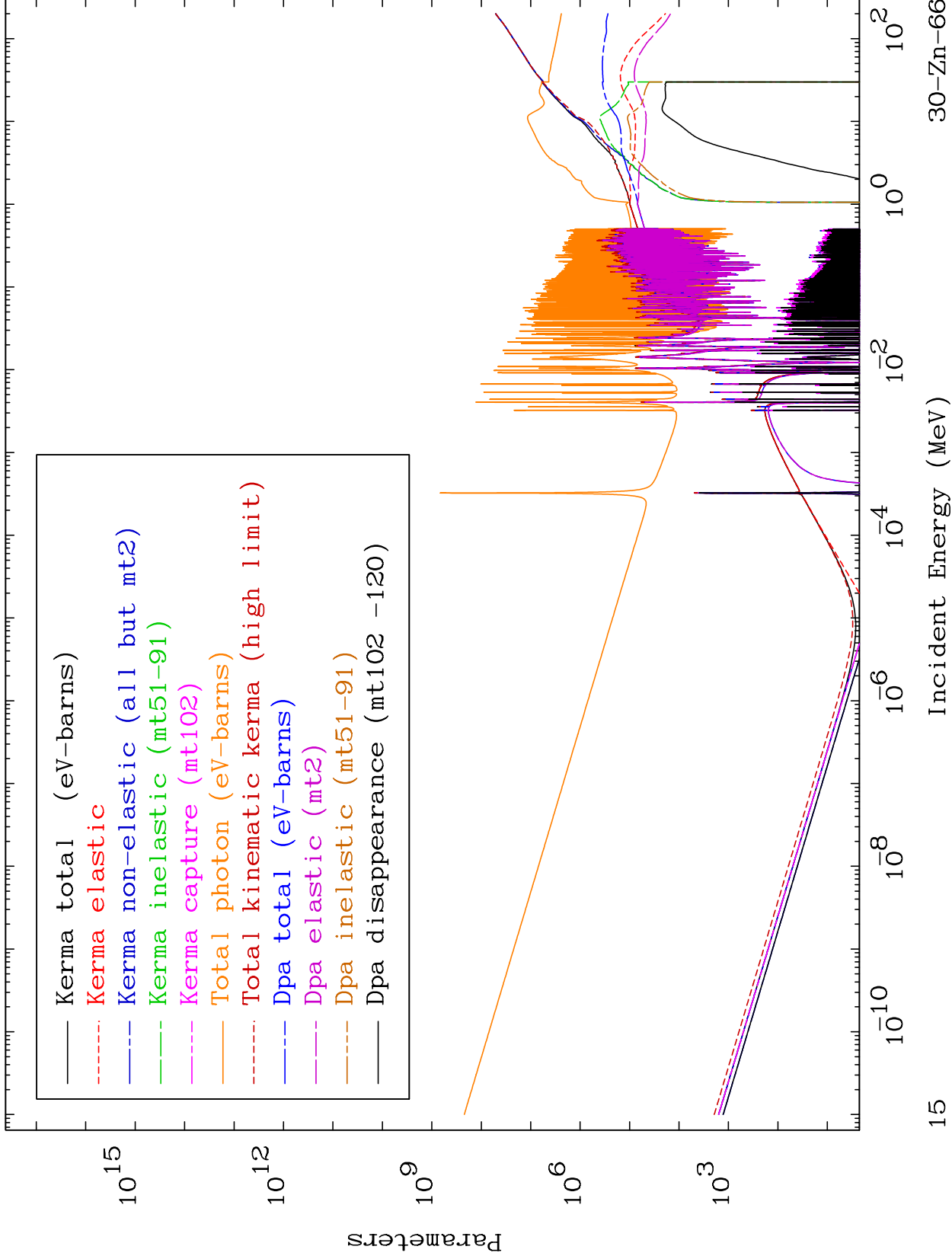


MAT 3031

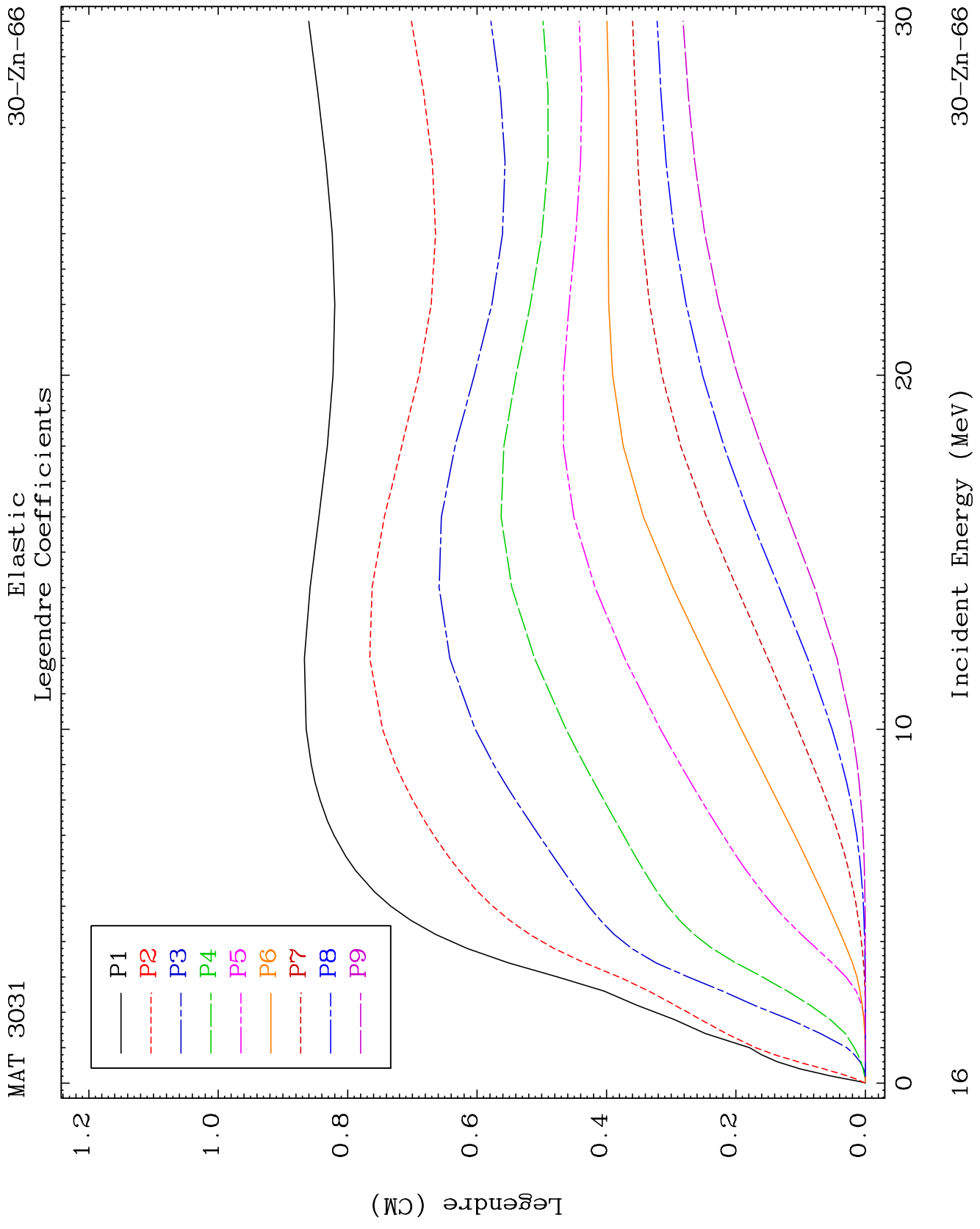
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

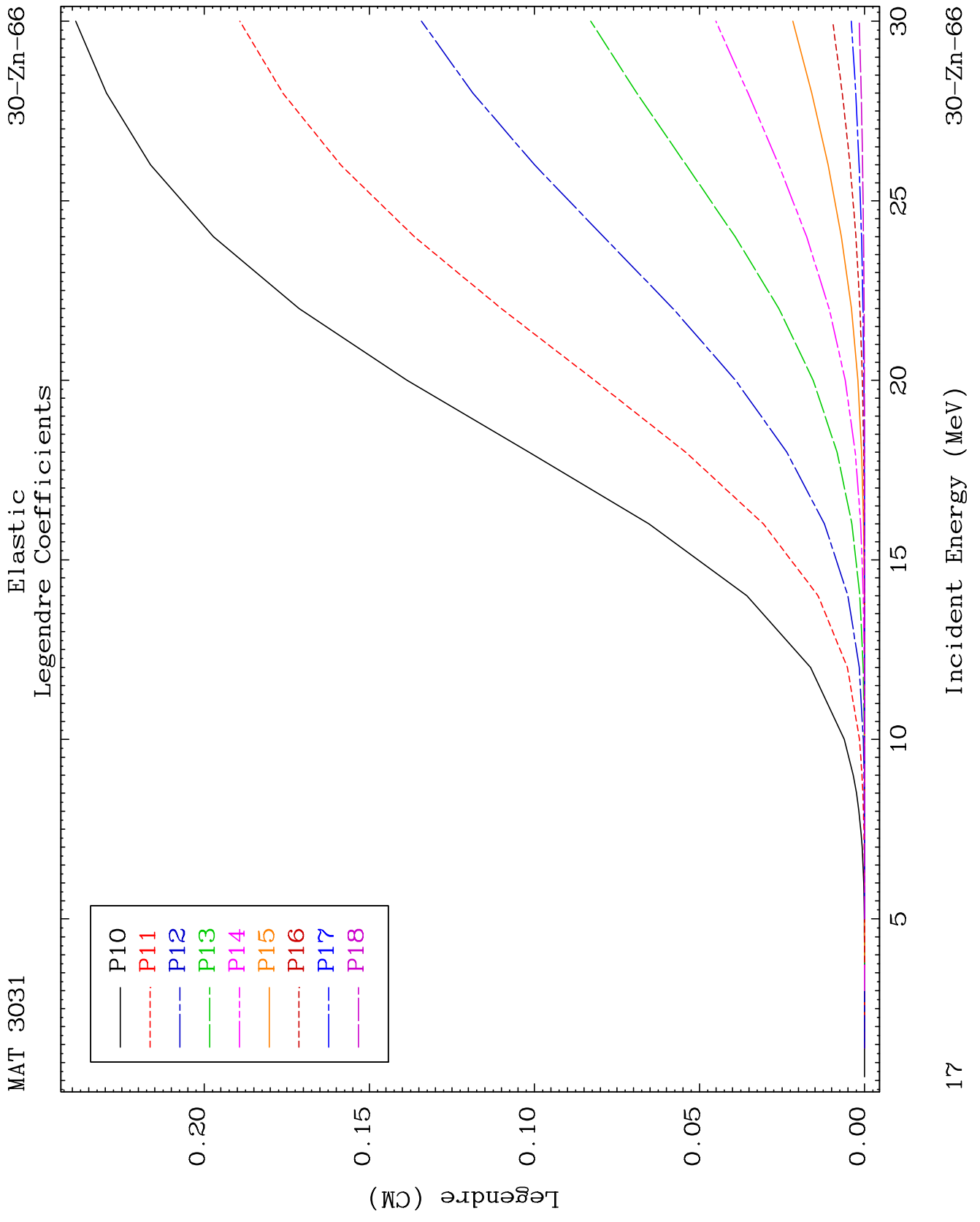
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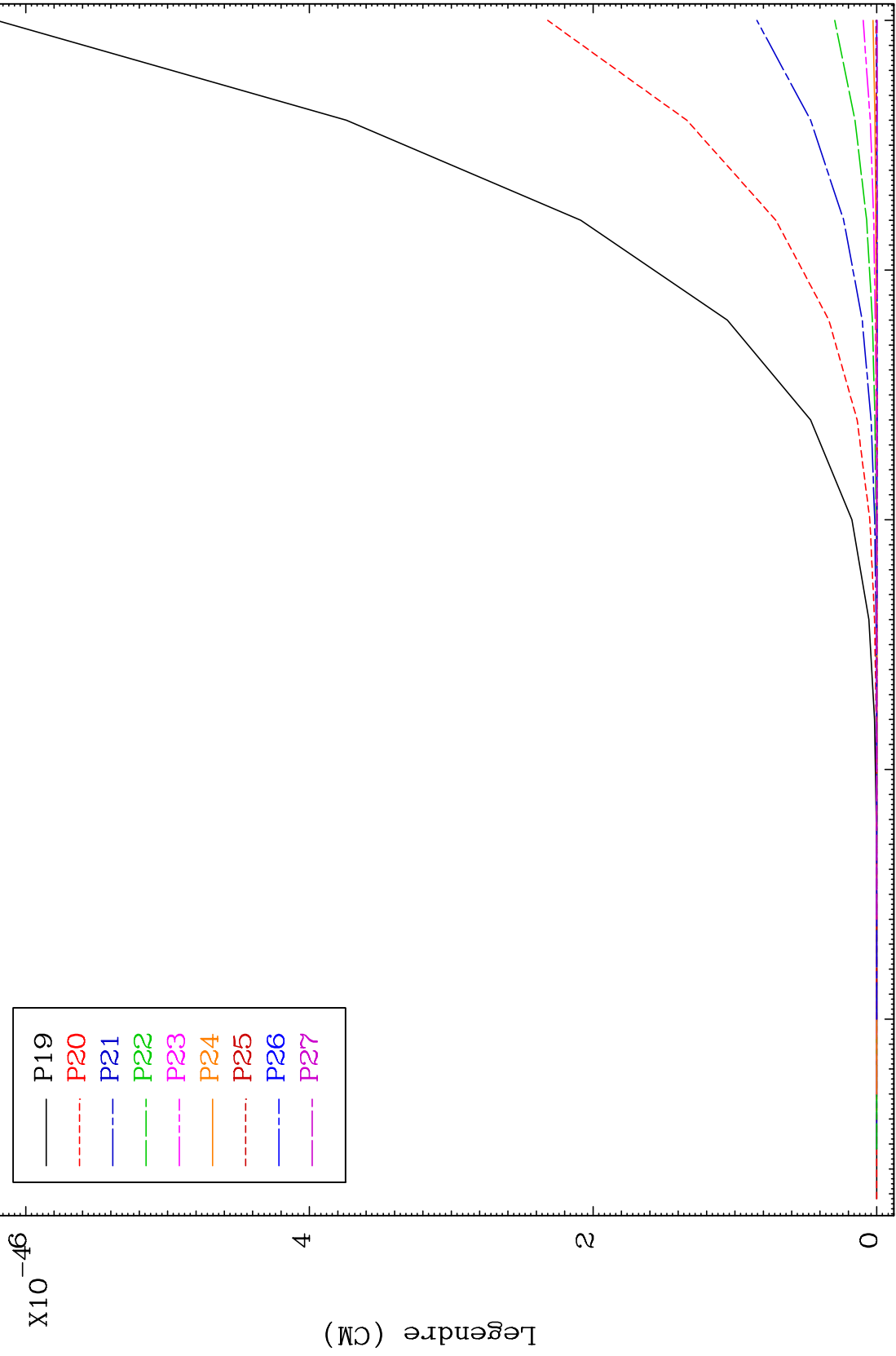
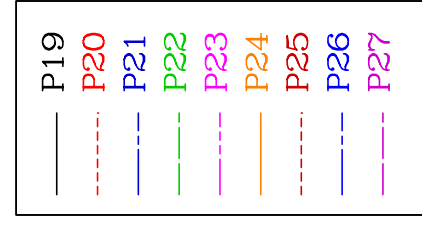




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Elastic  
Legendre Coefficients

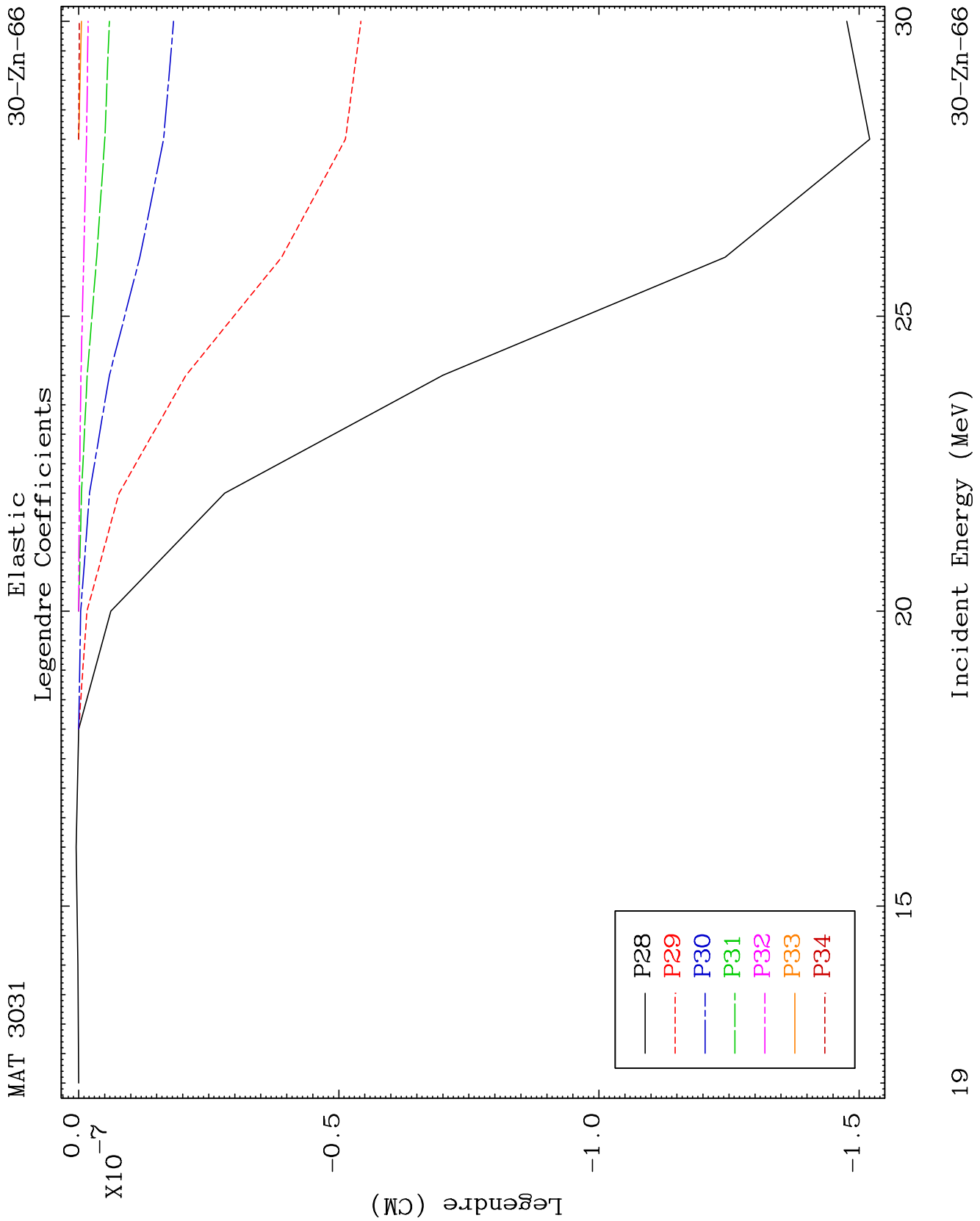
30-Zn-66



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Incident Energy (MeV)

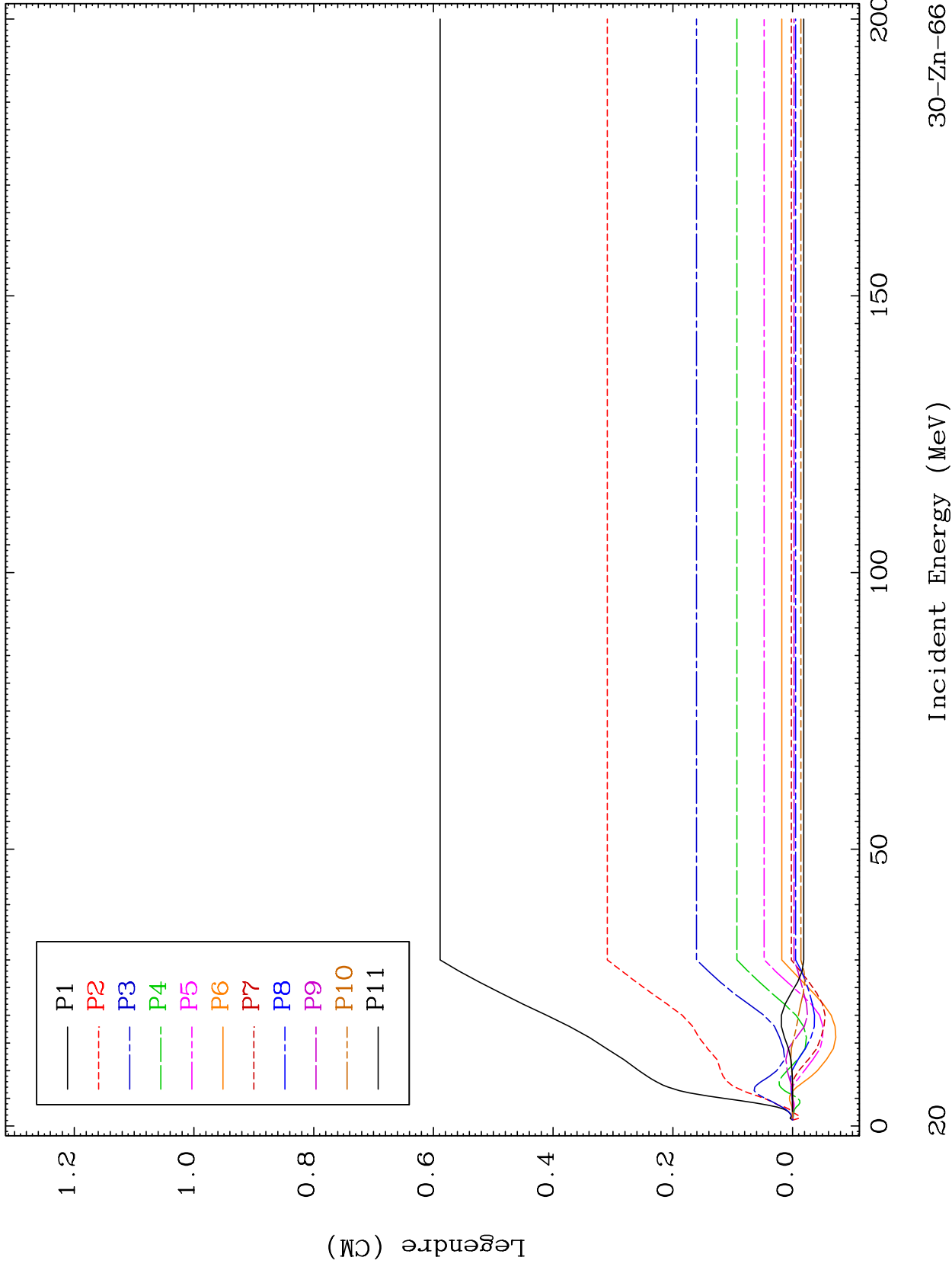
30-Zn-66



MAT 3031

1.039 MeV (n,n') Level  
Legendre Coefficients

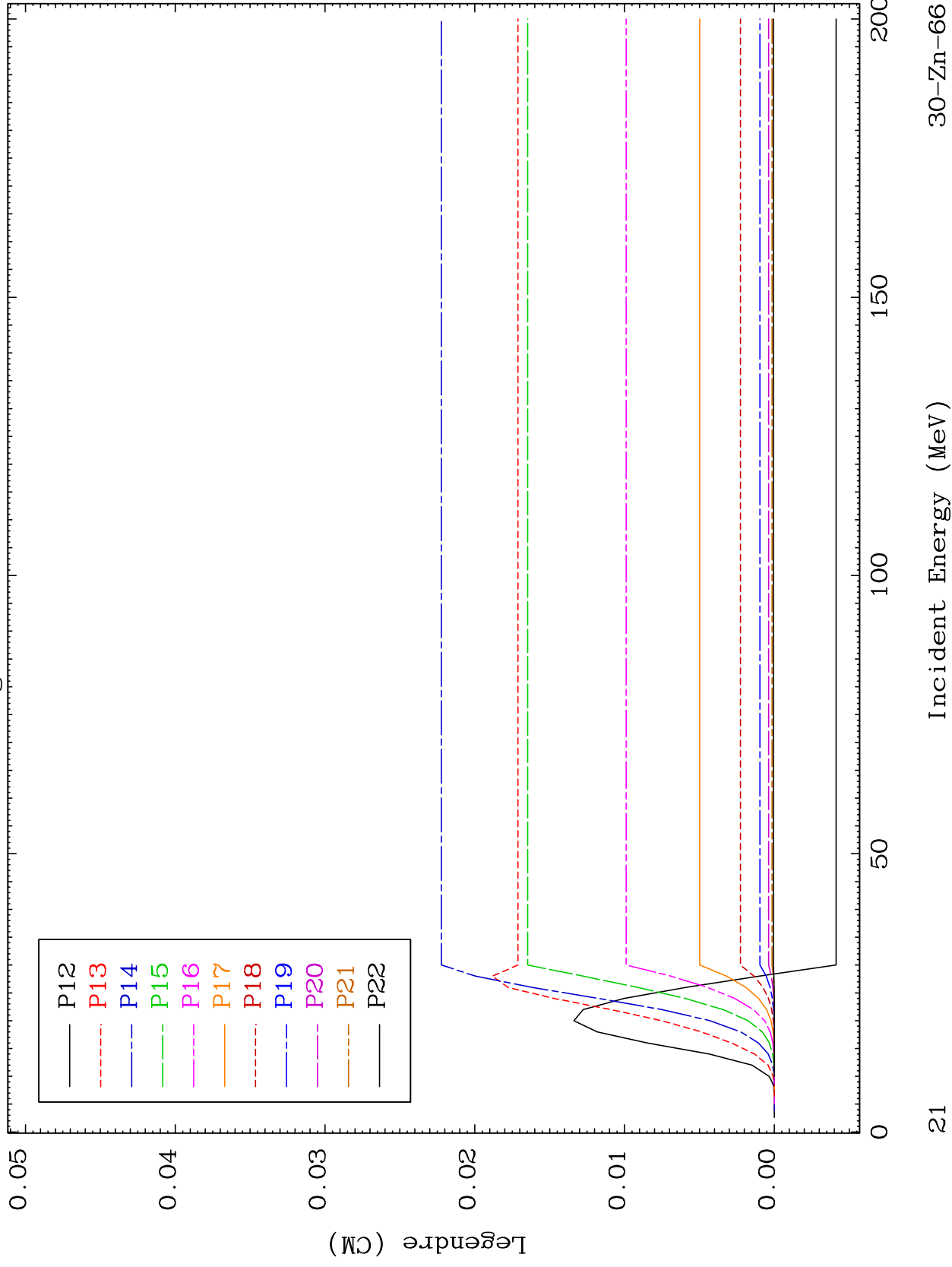
30-Zn-66



MAT 3031

1.039 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66



21

Incident Energy (MeV)

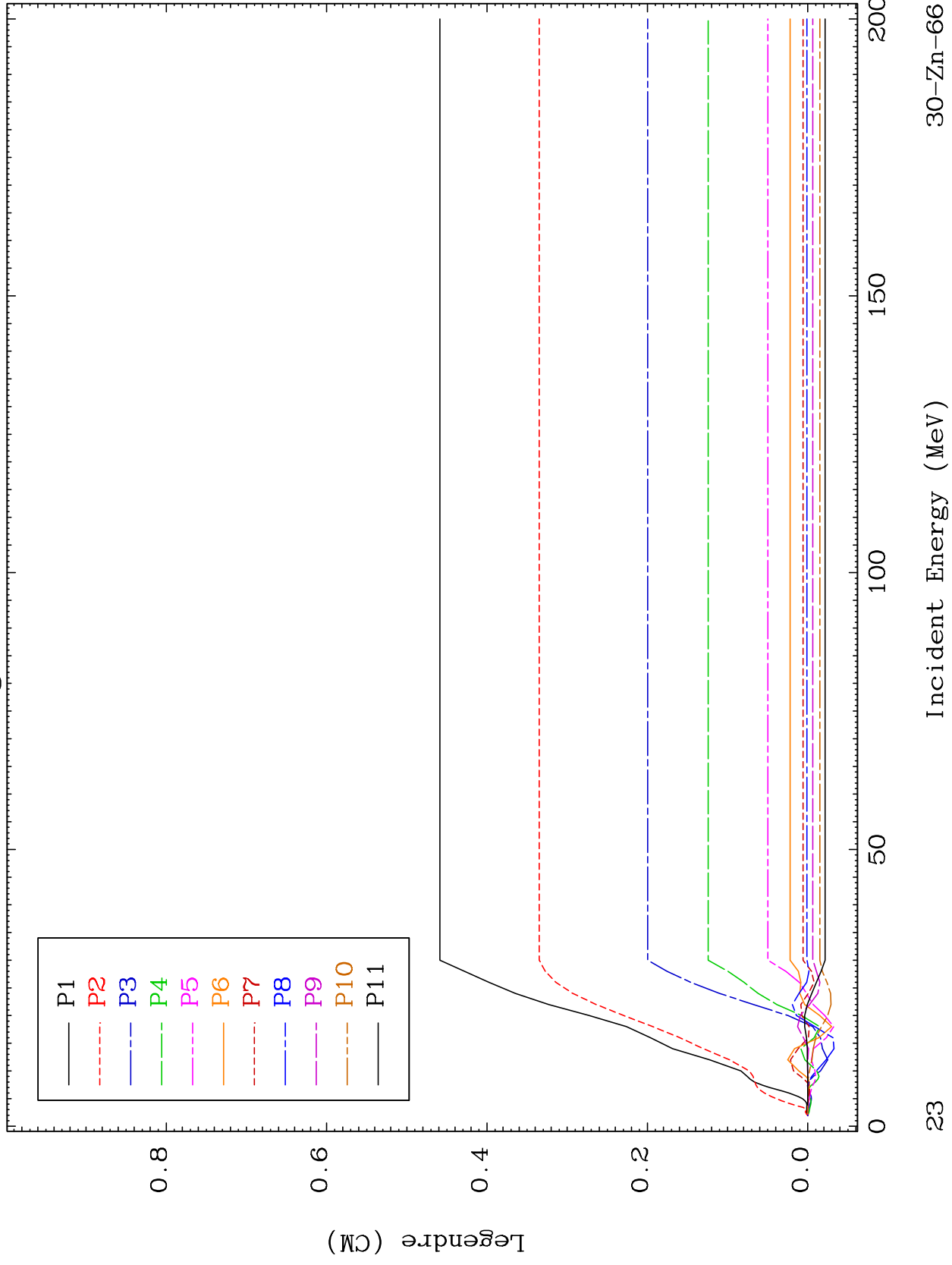
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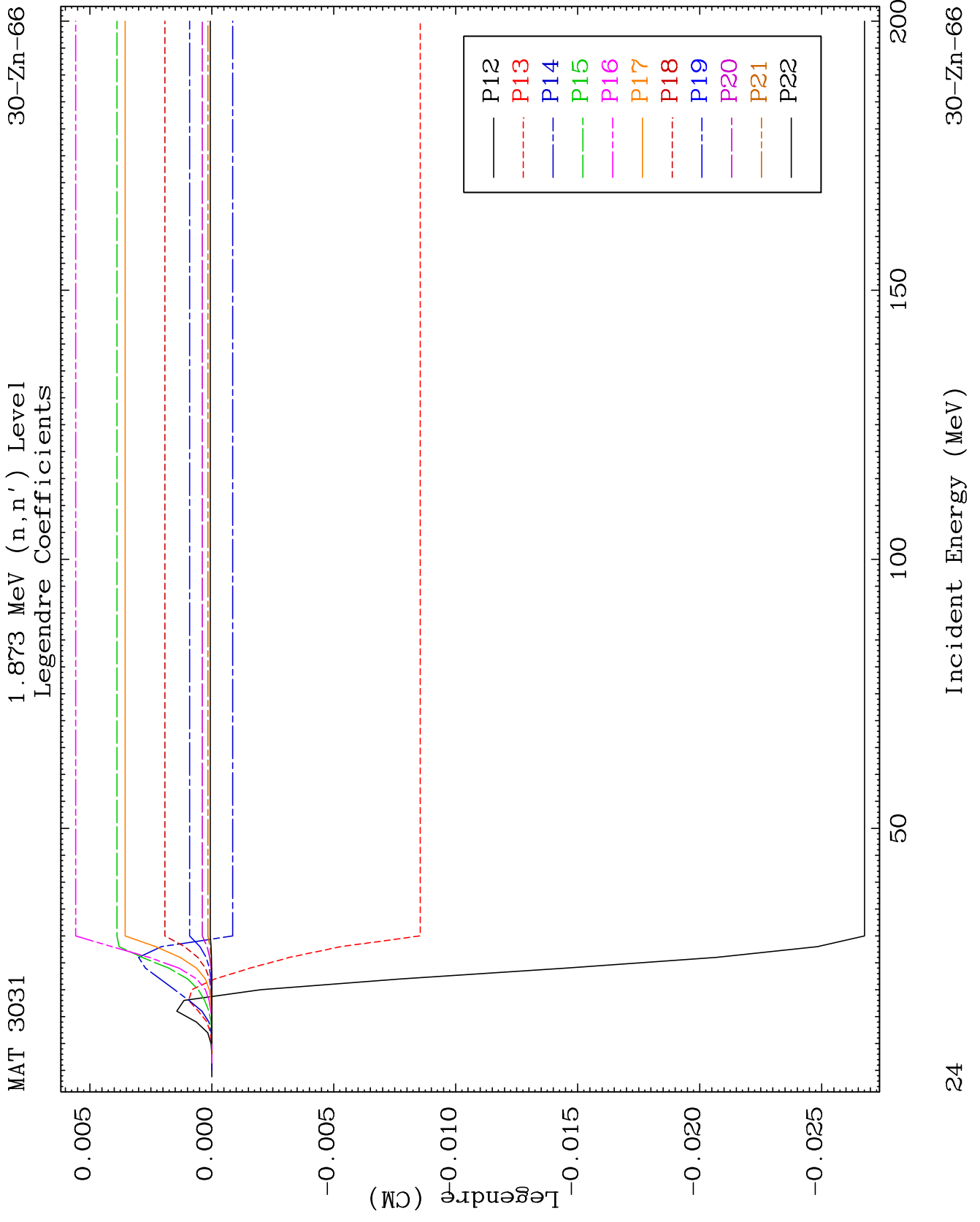
MAT 3031

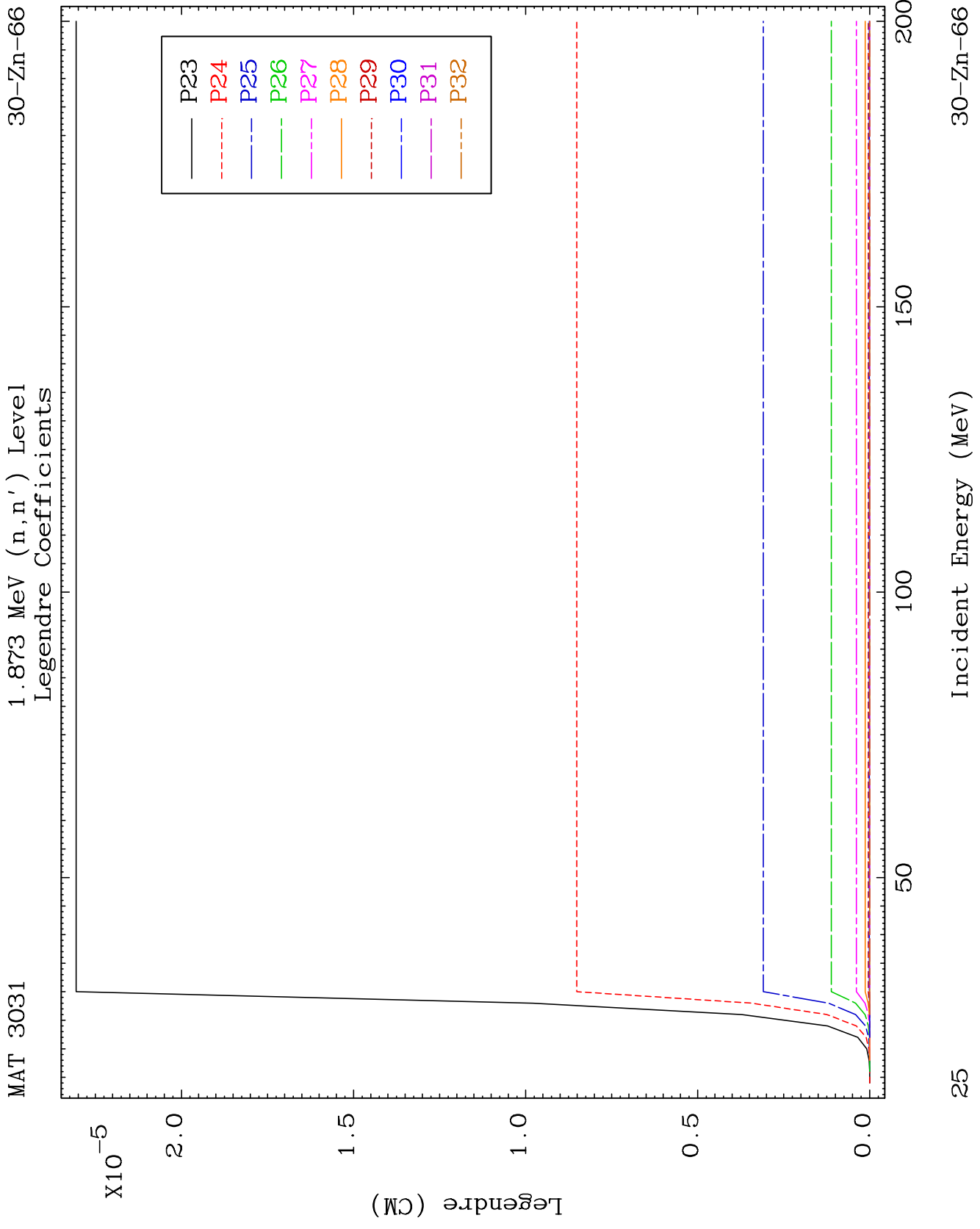
1.873 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66







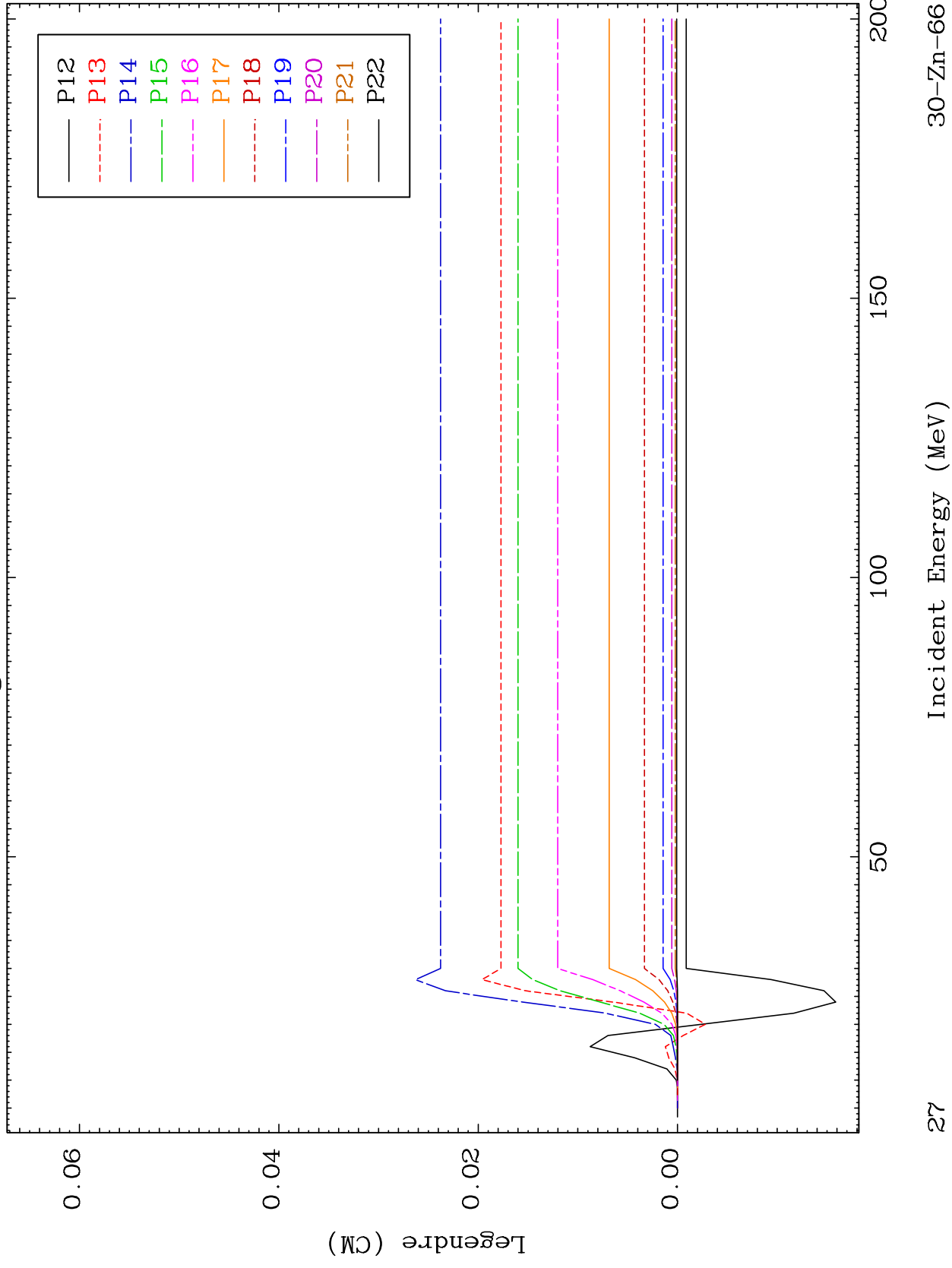




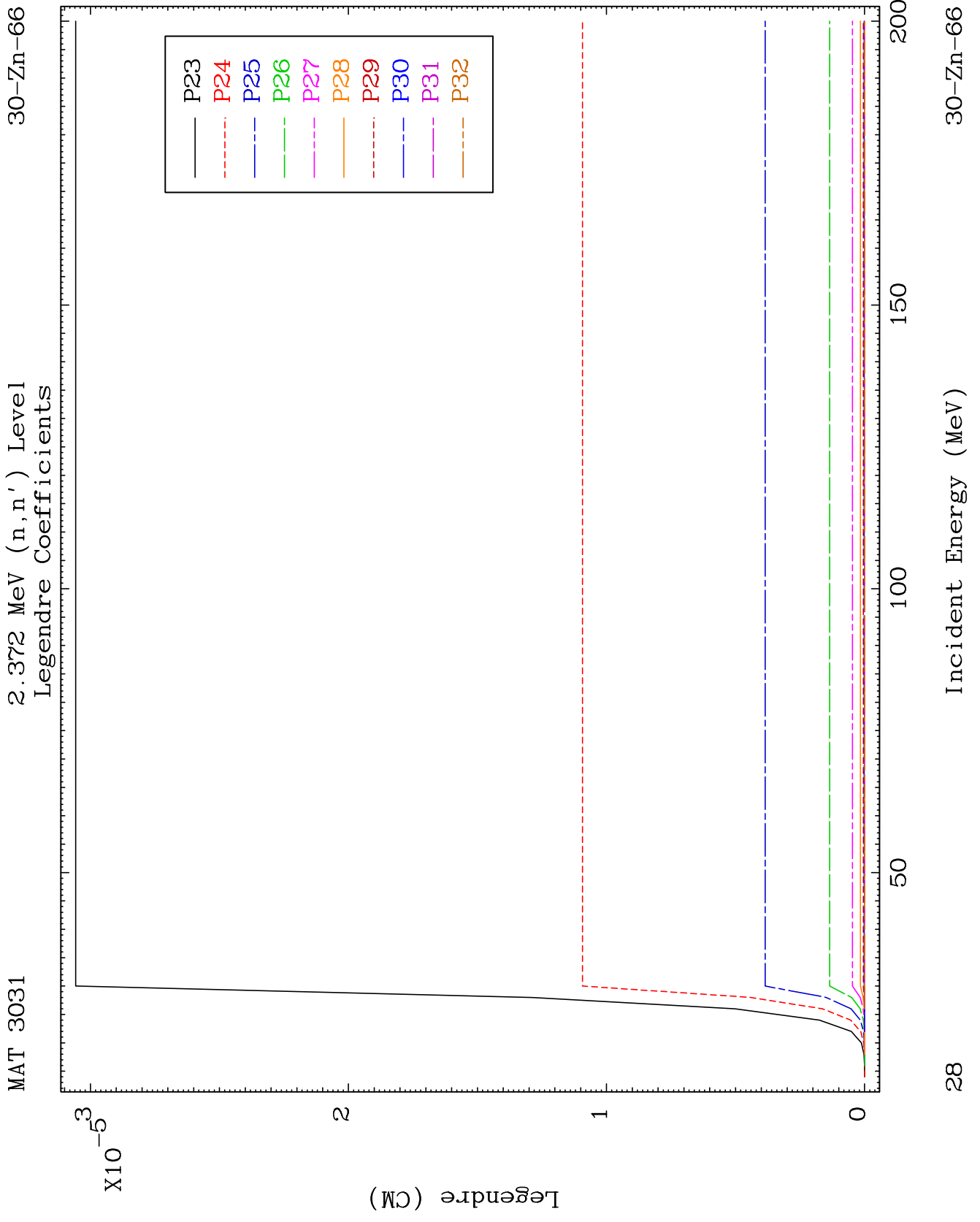
MAT 3031

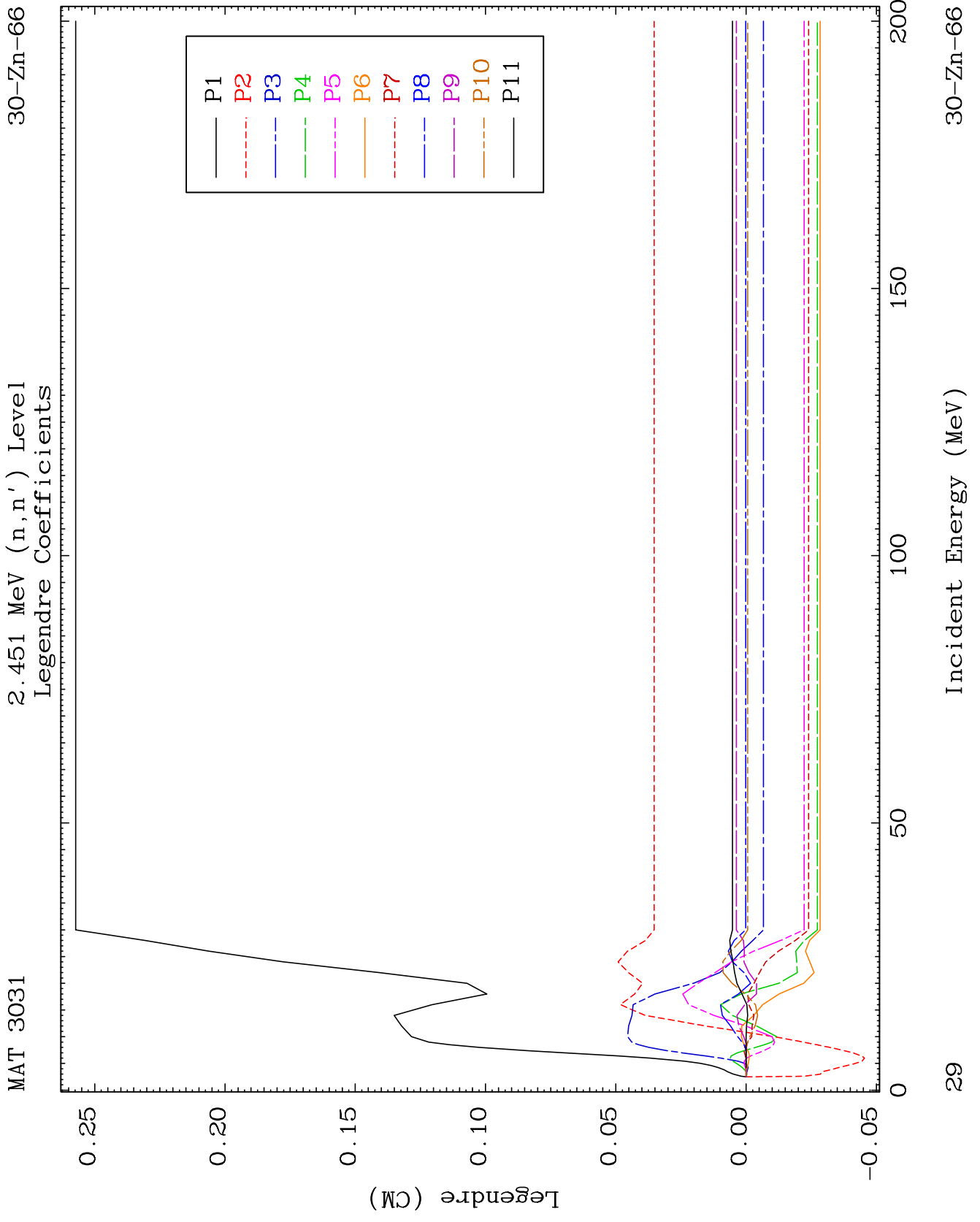
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Legendre Coefficients

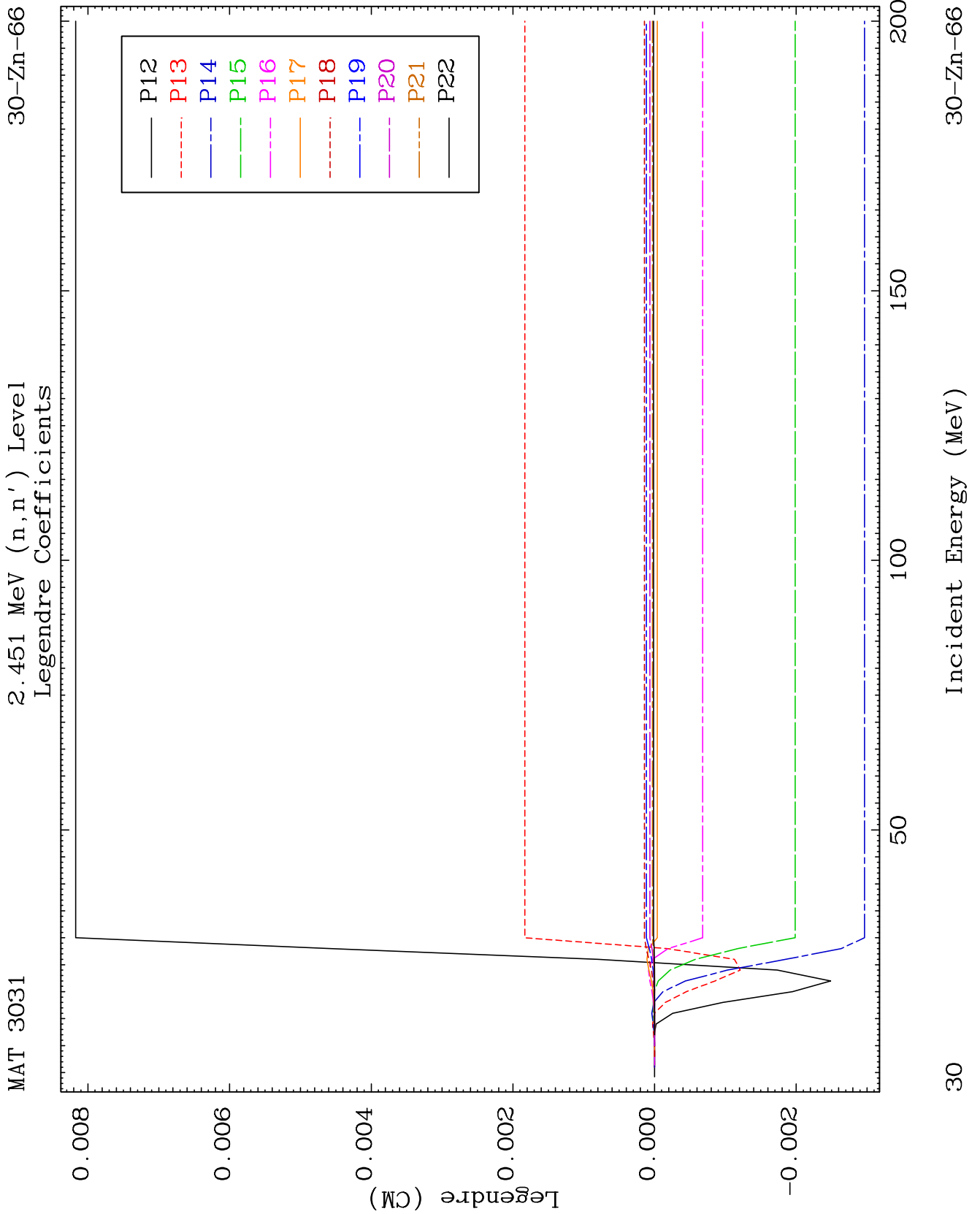
30-Zn-66

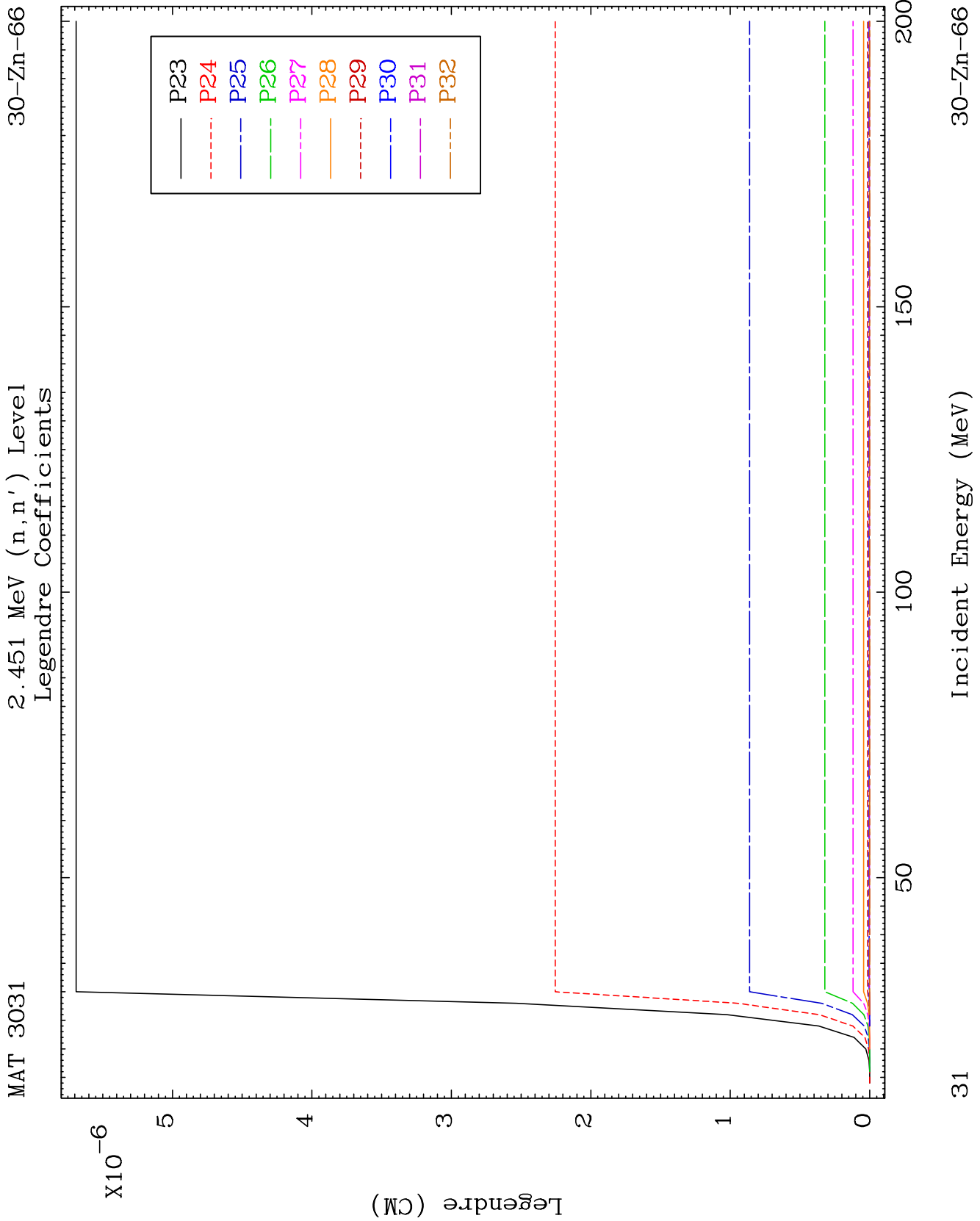


27

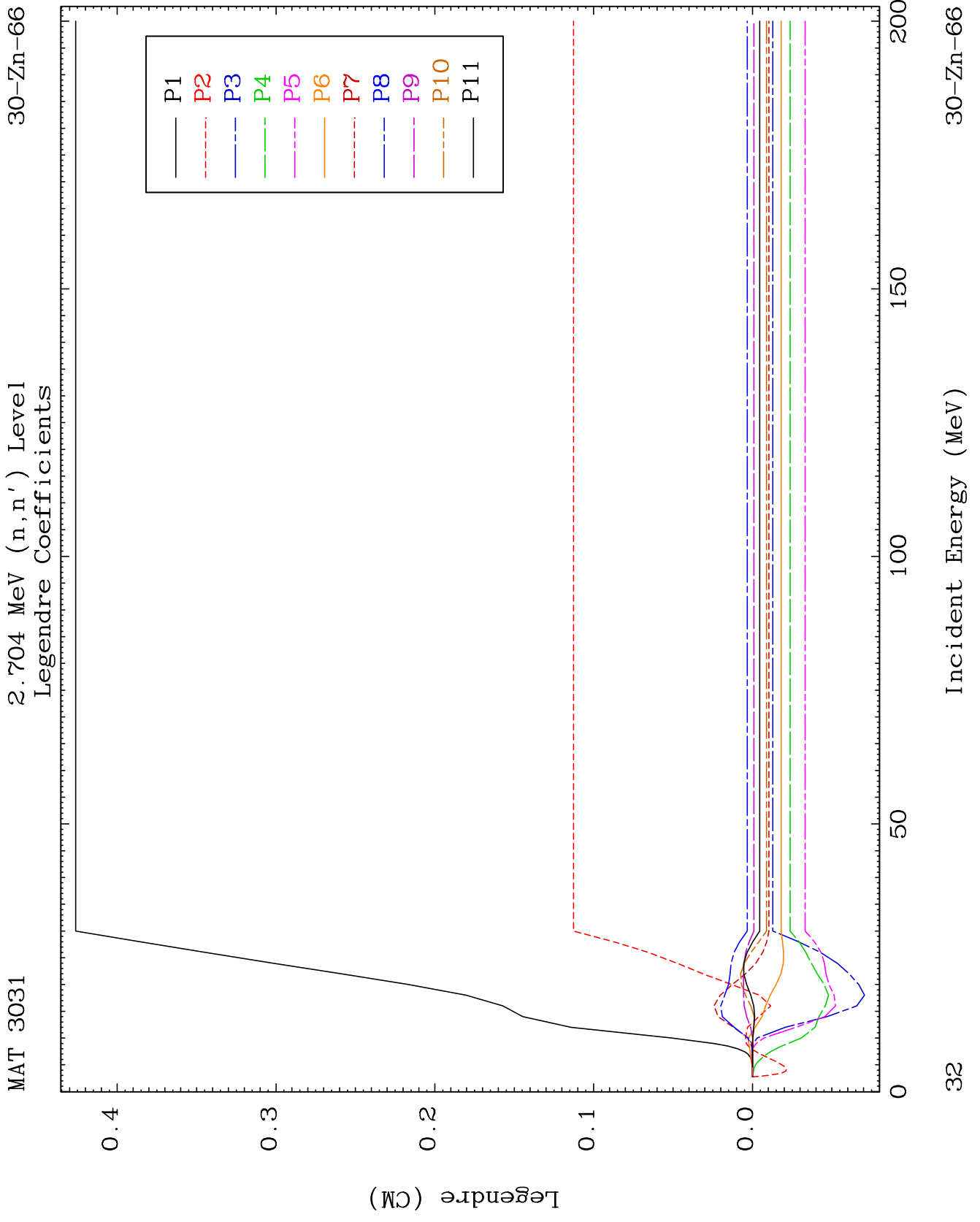


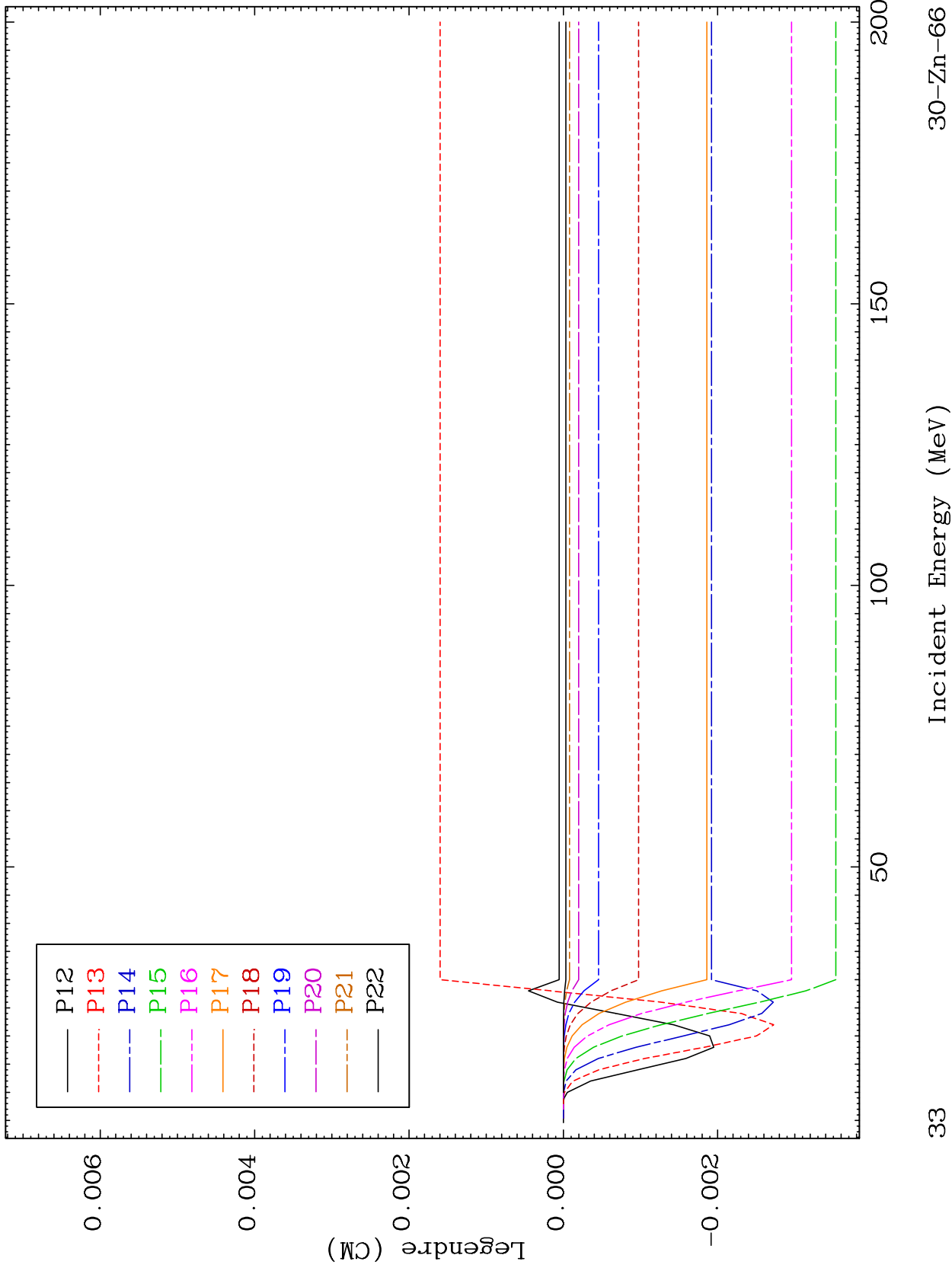


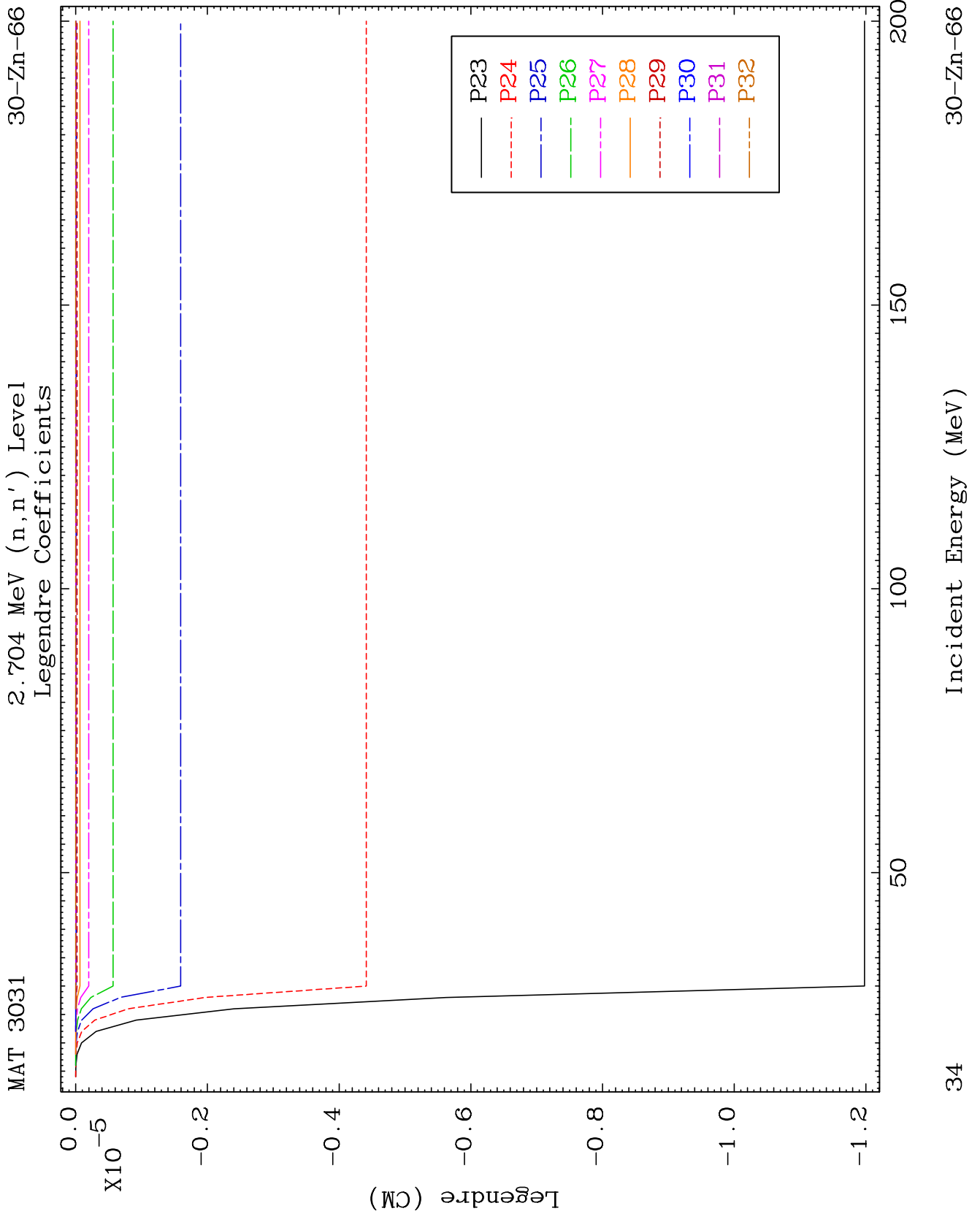




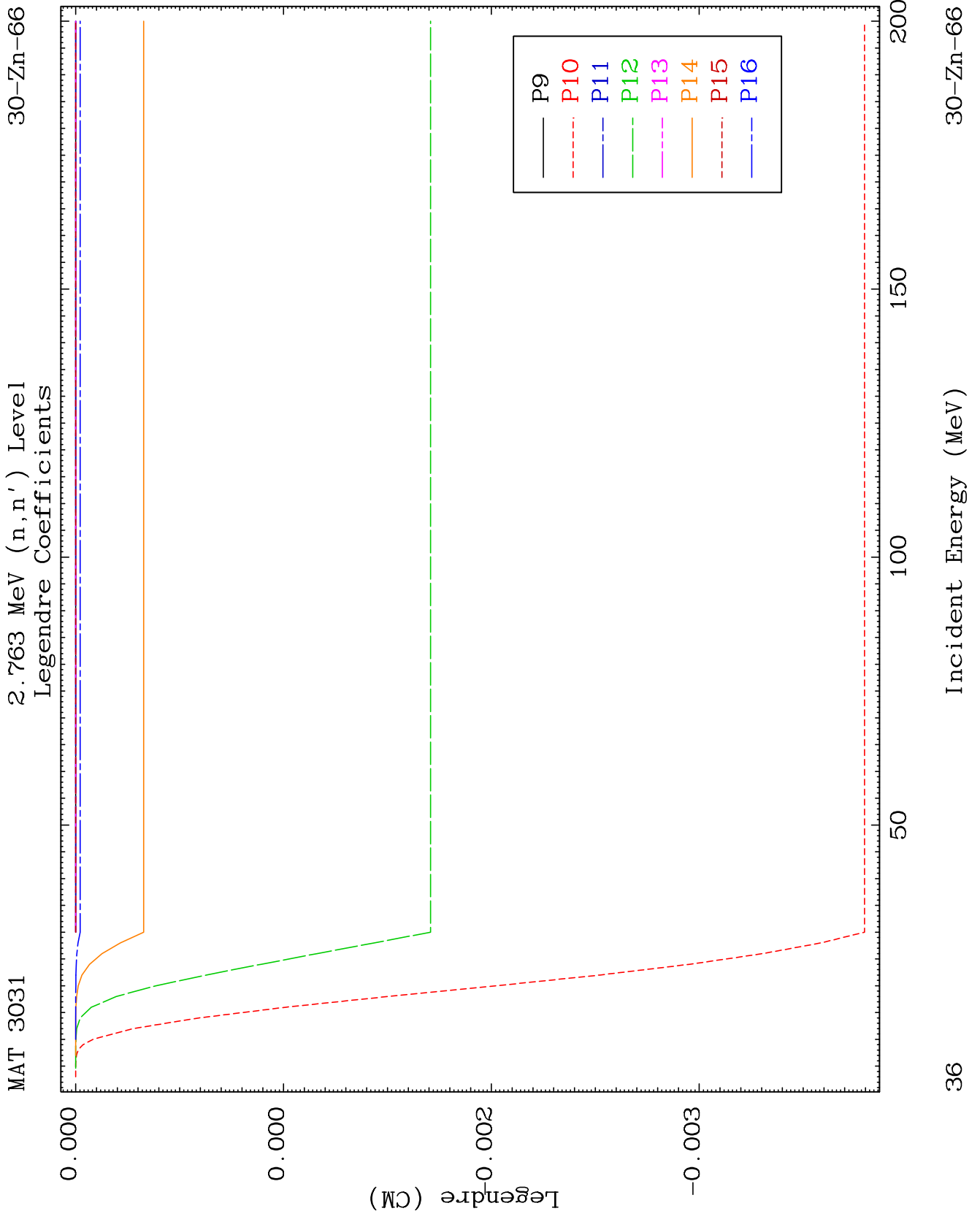


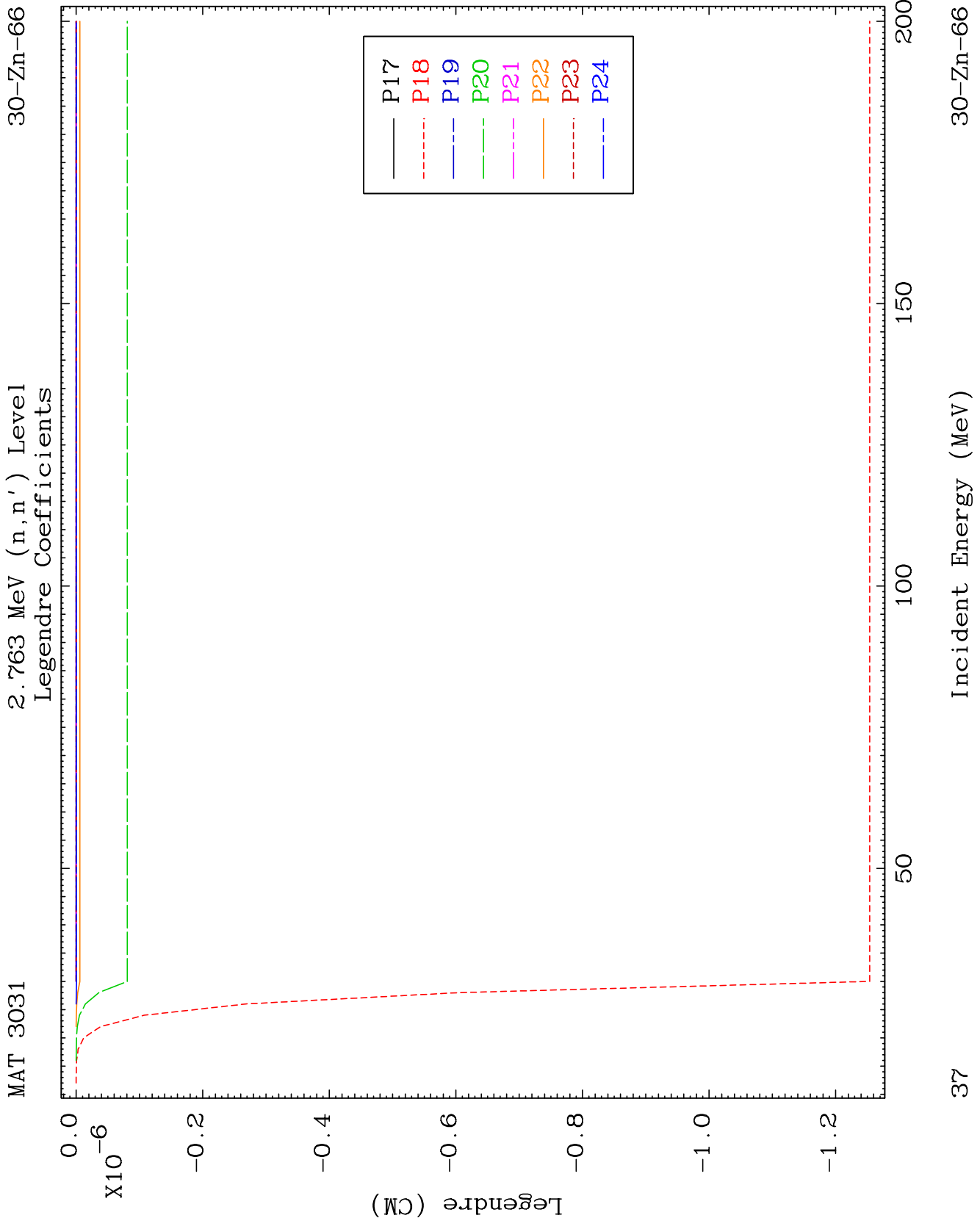








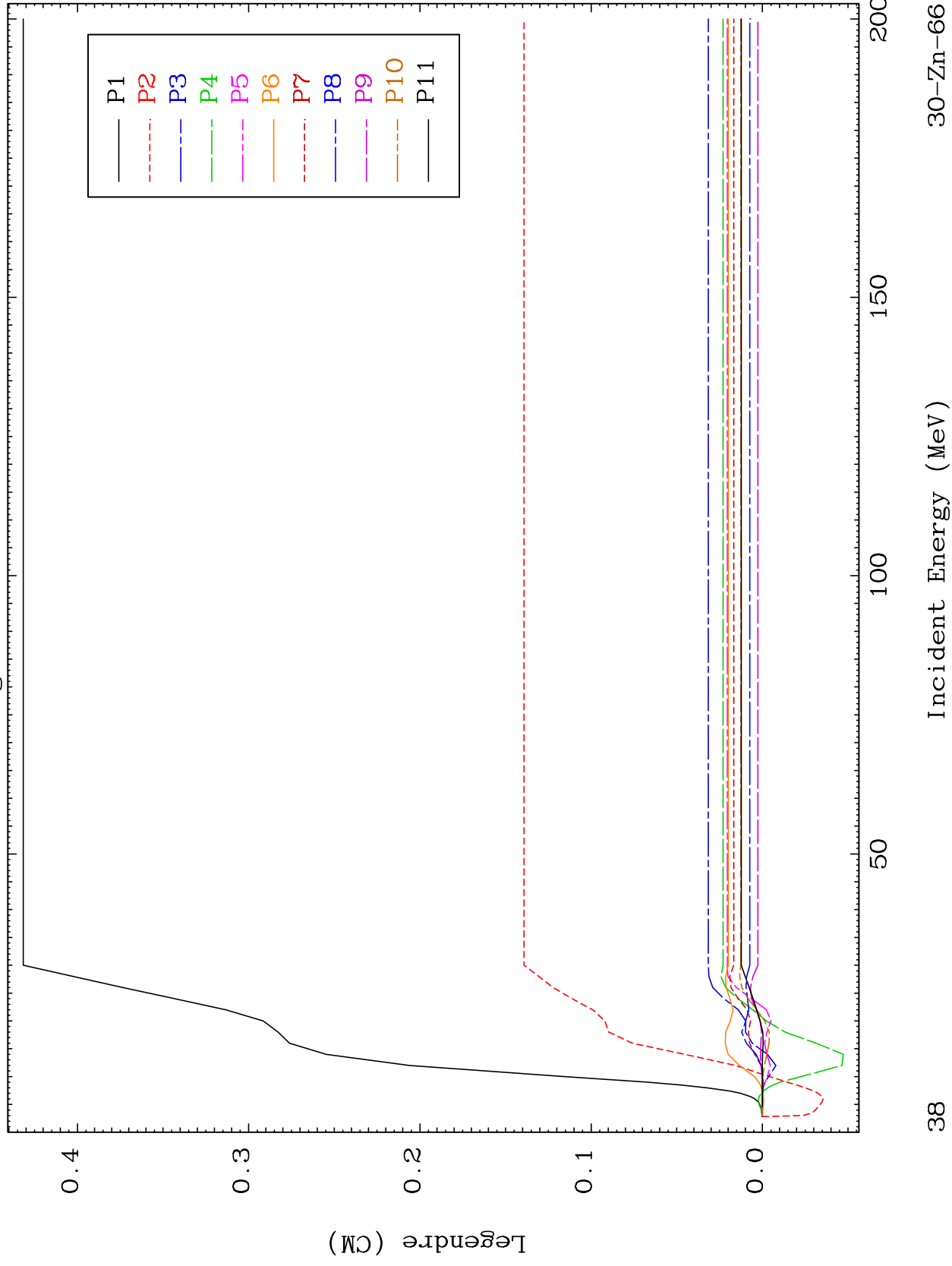




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2.766 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66



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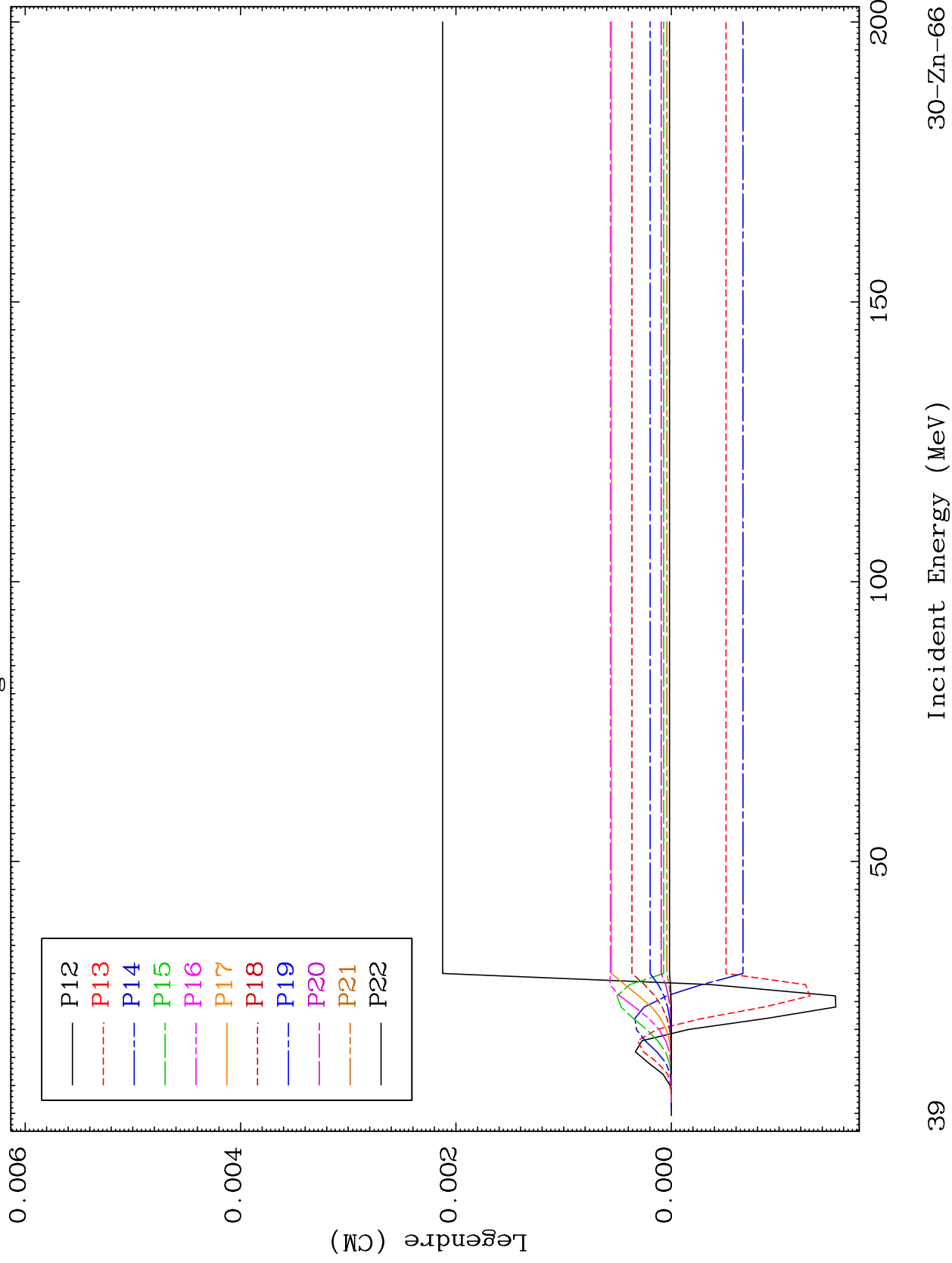
Incident Energy (MeV)

30-Zn-66

MAT 3031

2.766 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66

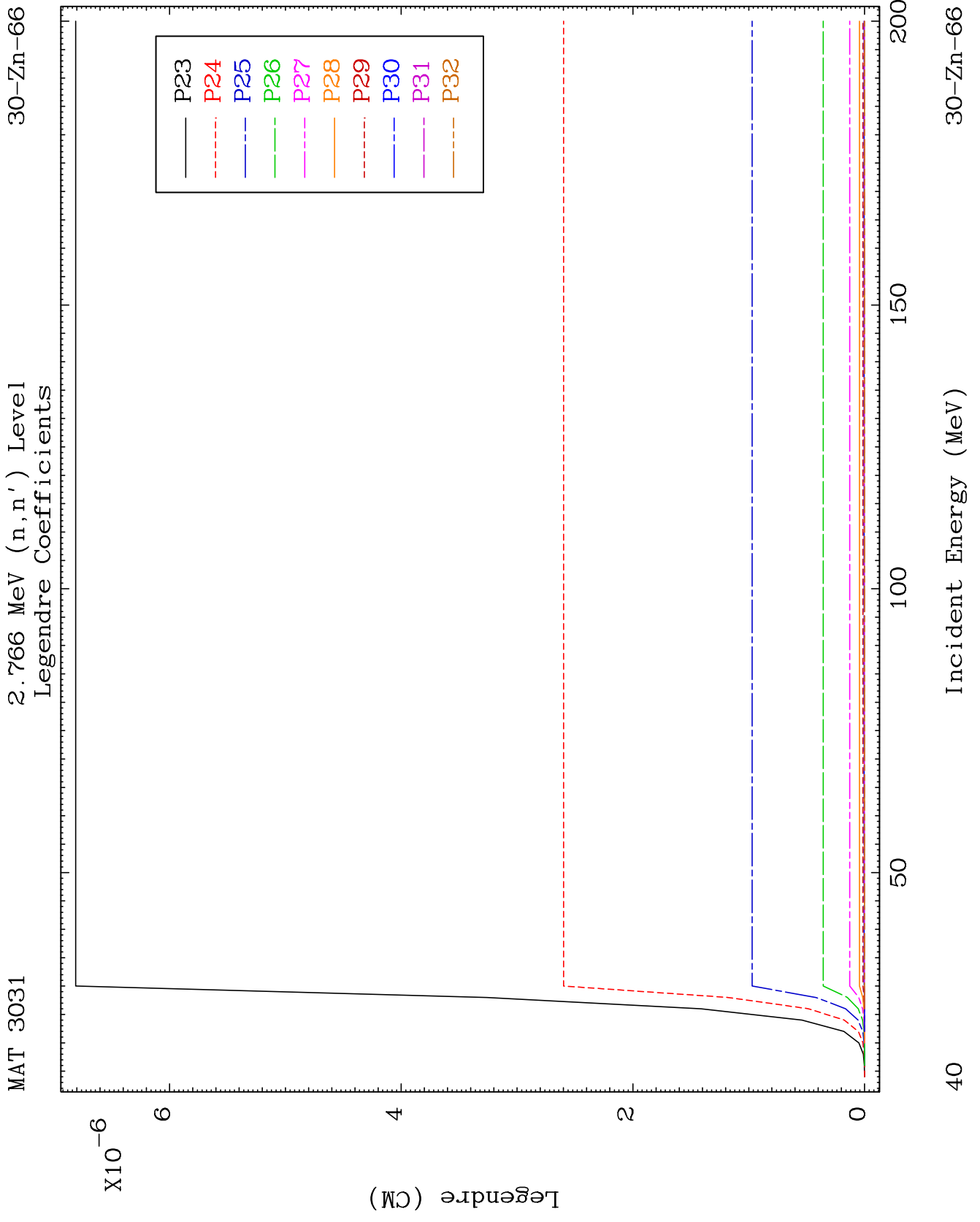


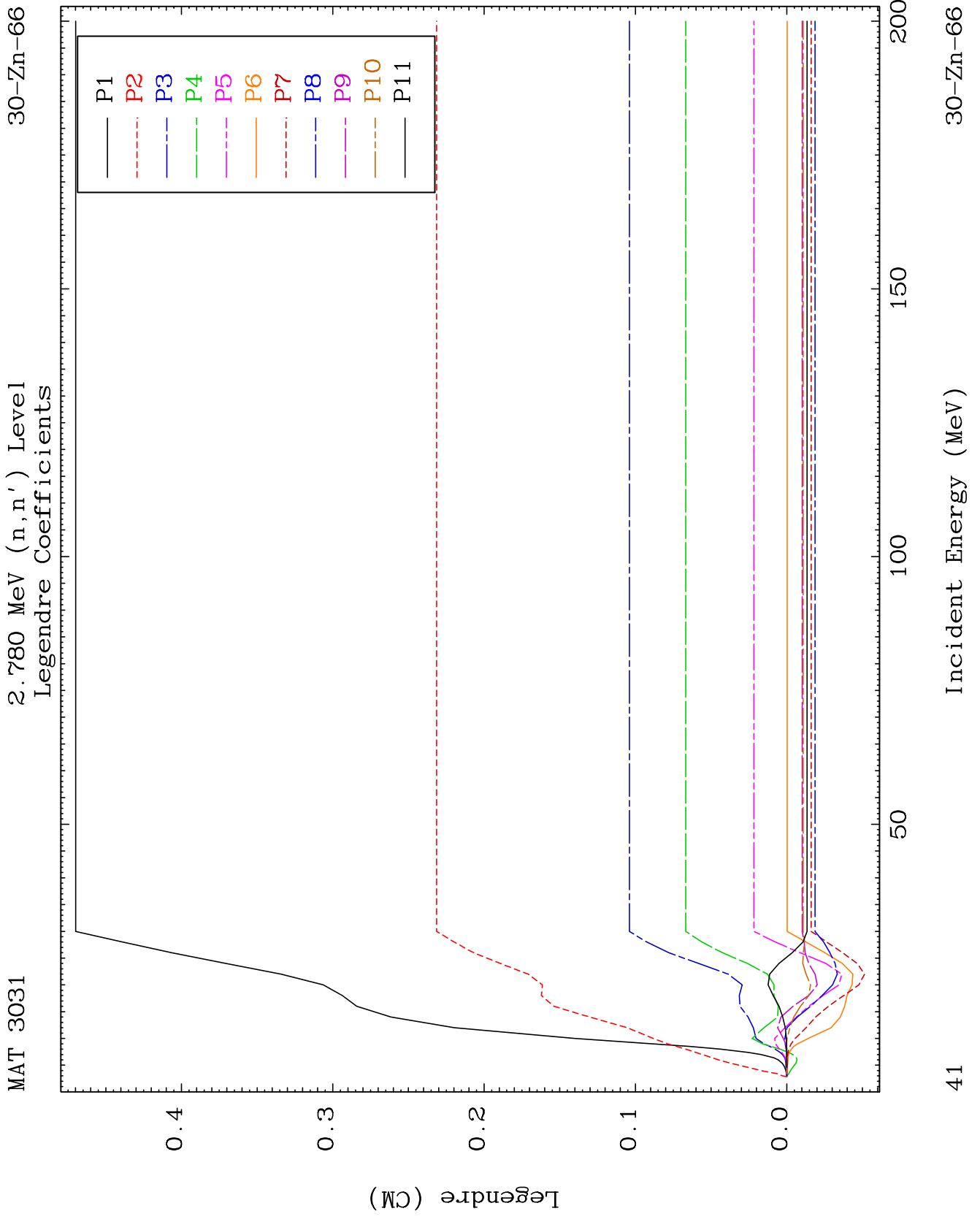
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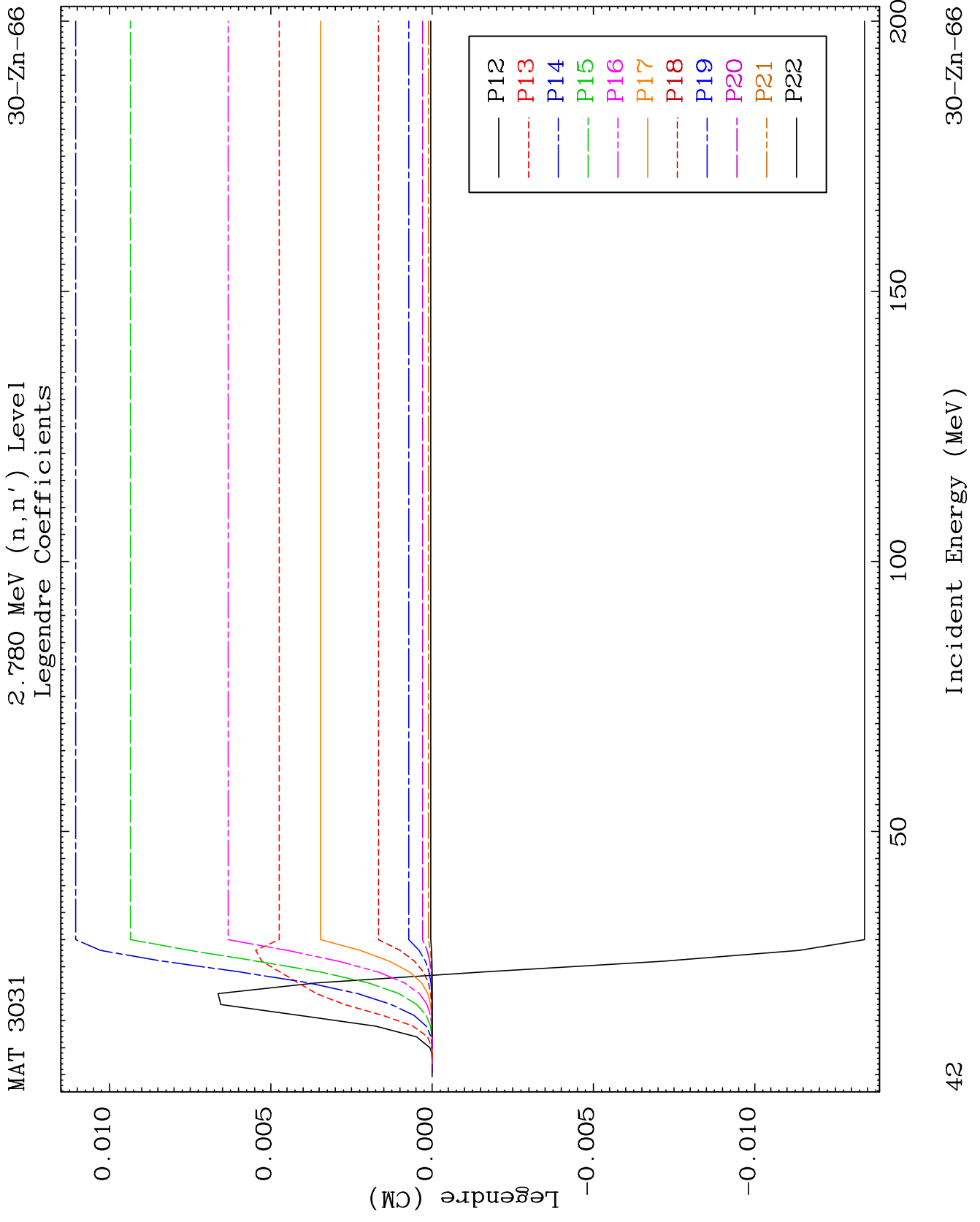
Incident Energy (MeV)

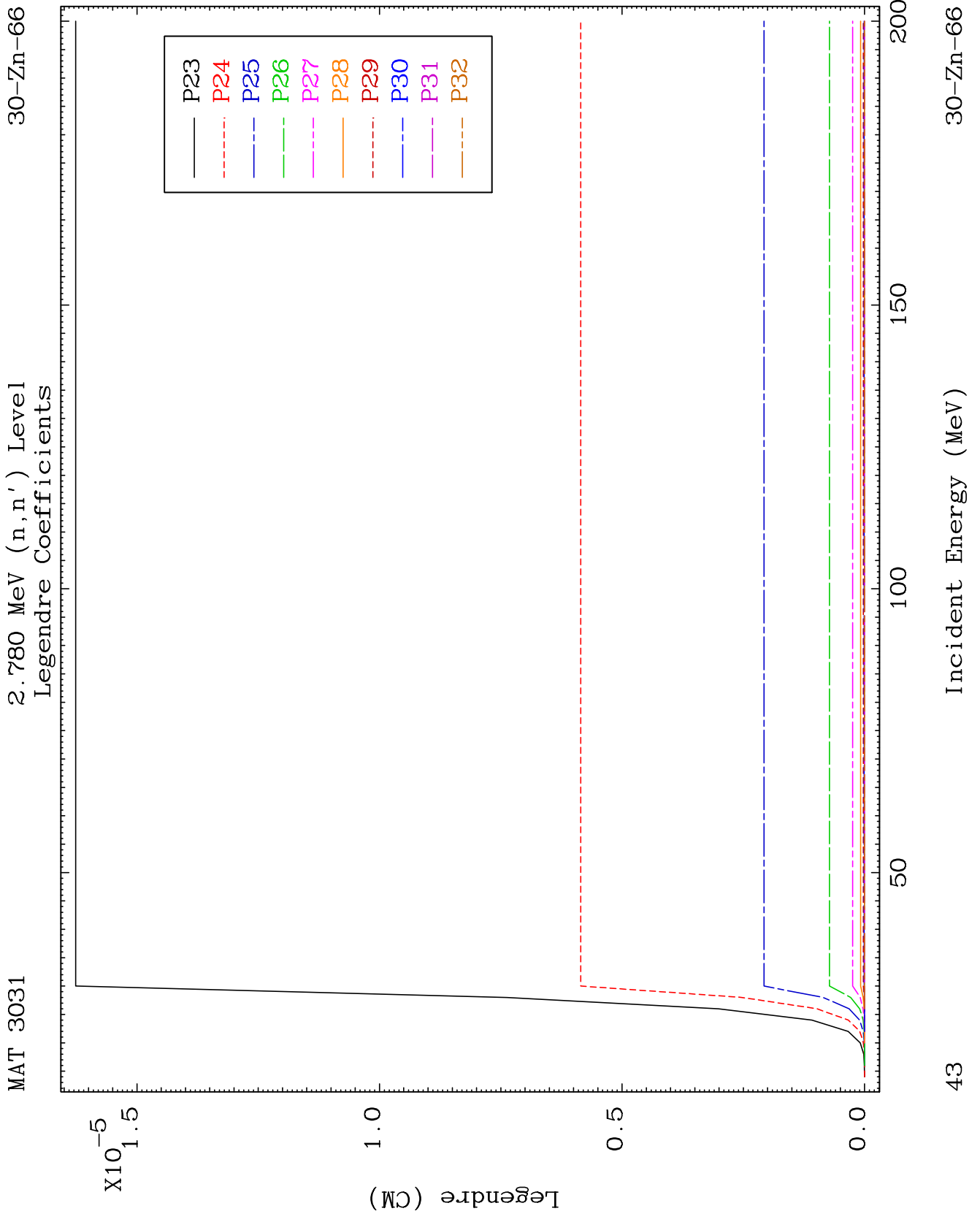
30-Zn-66

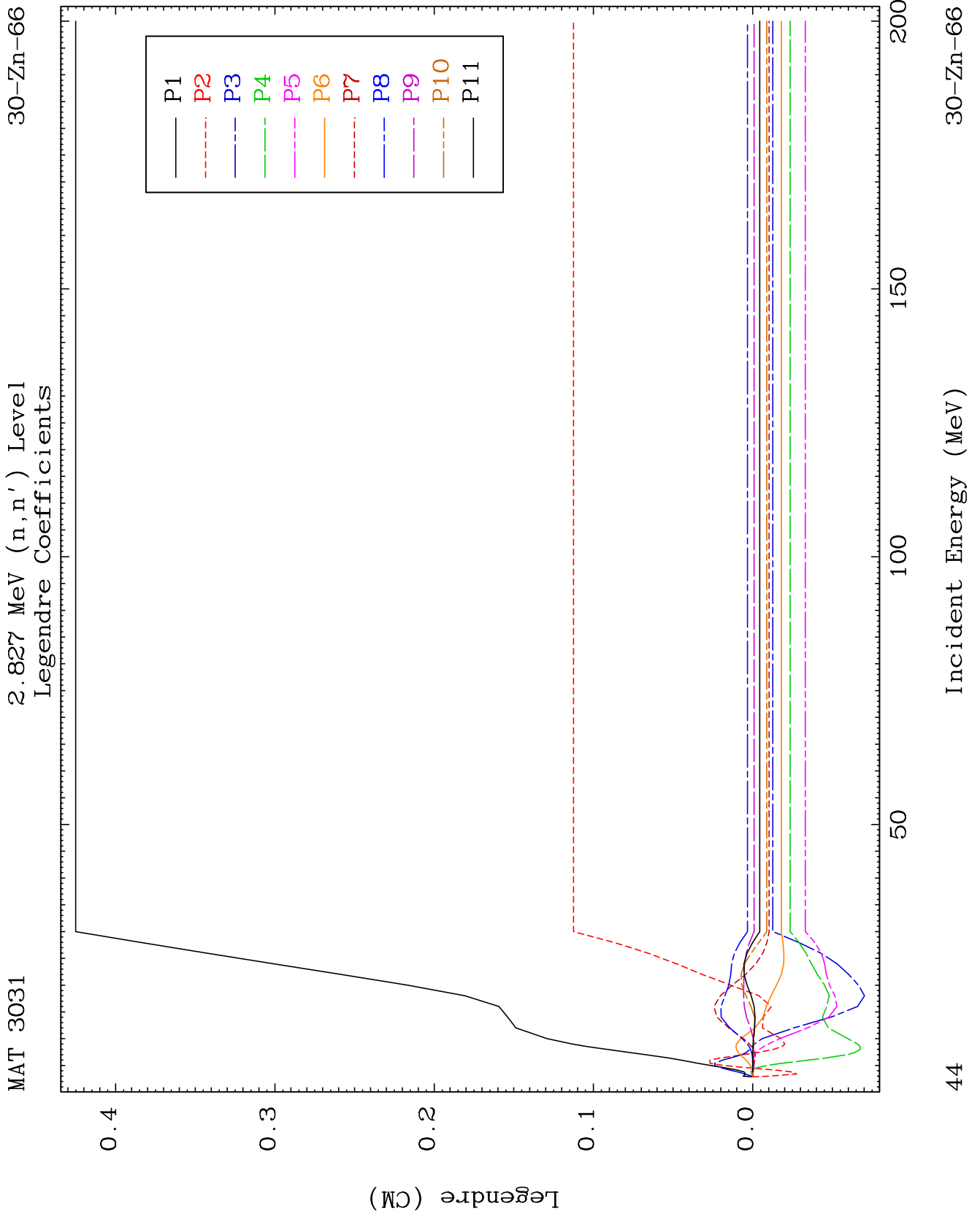








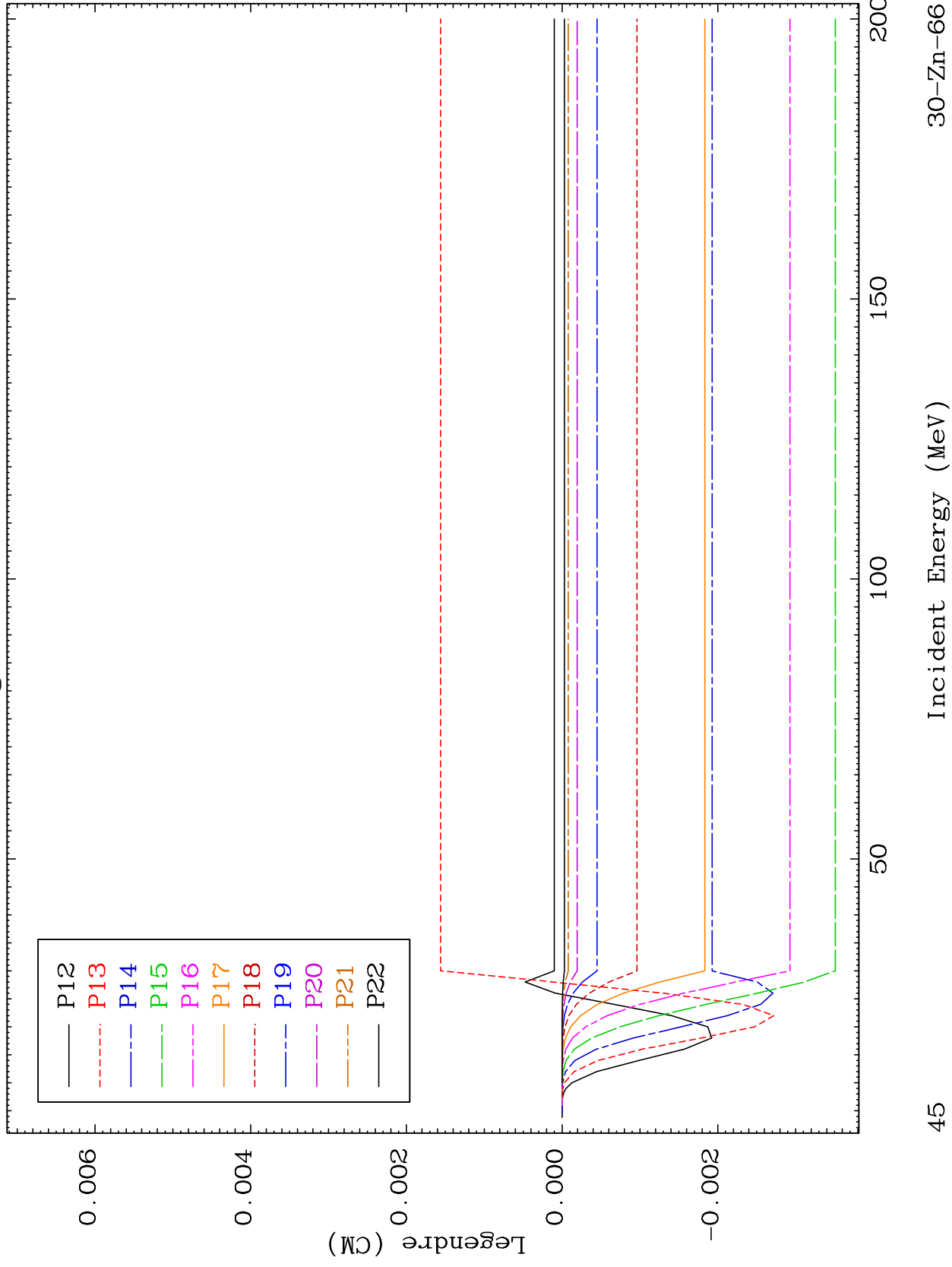




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2.827 MeV (n,n') Level  
Legendre Coefficients

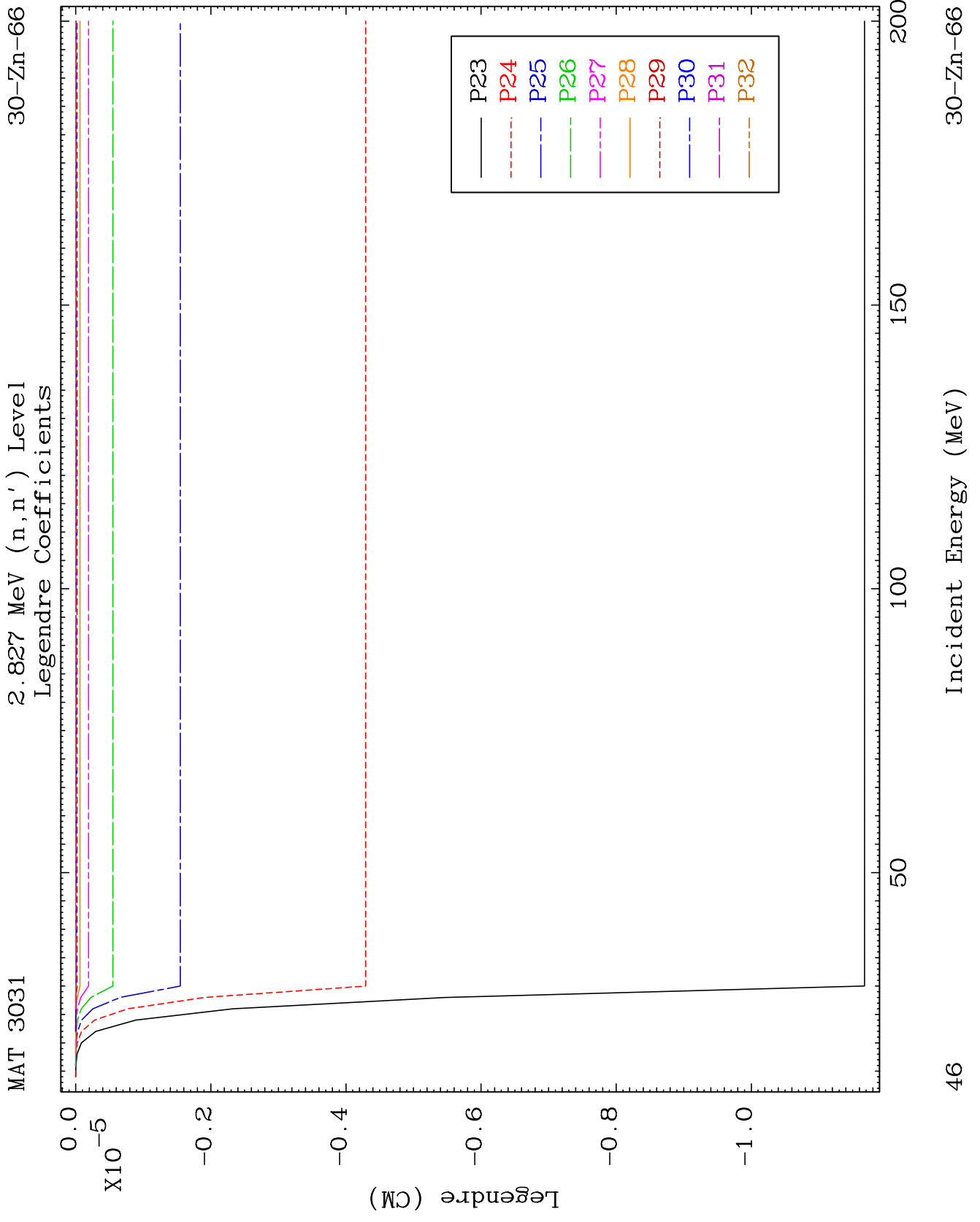
30-Zn-66

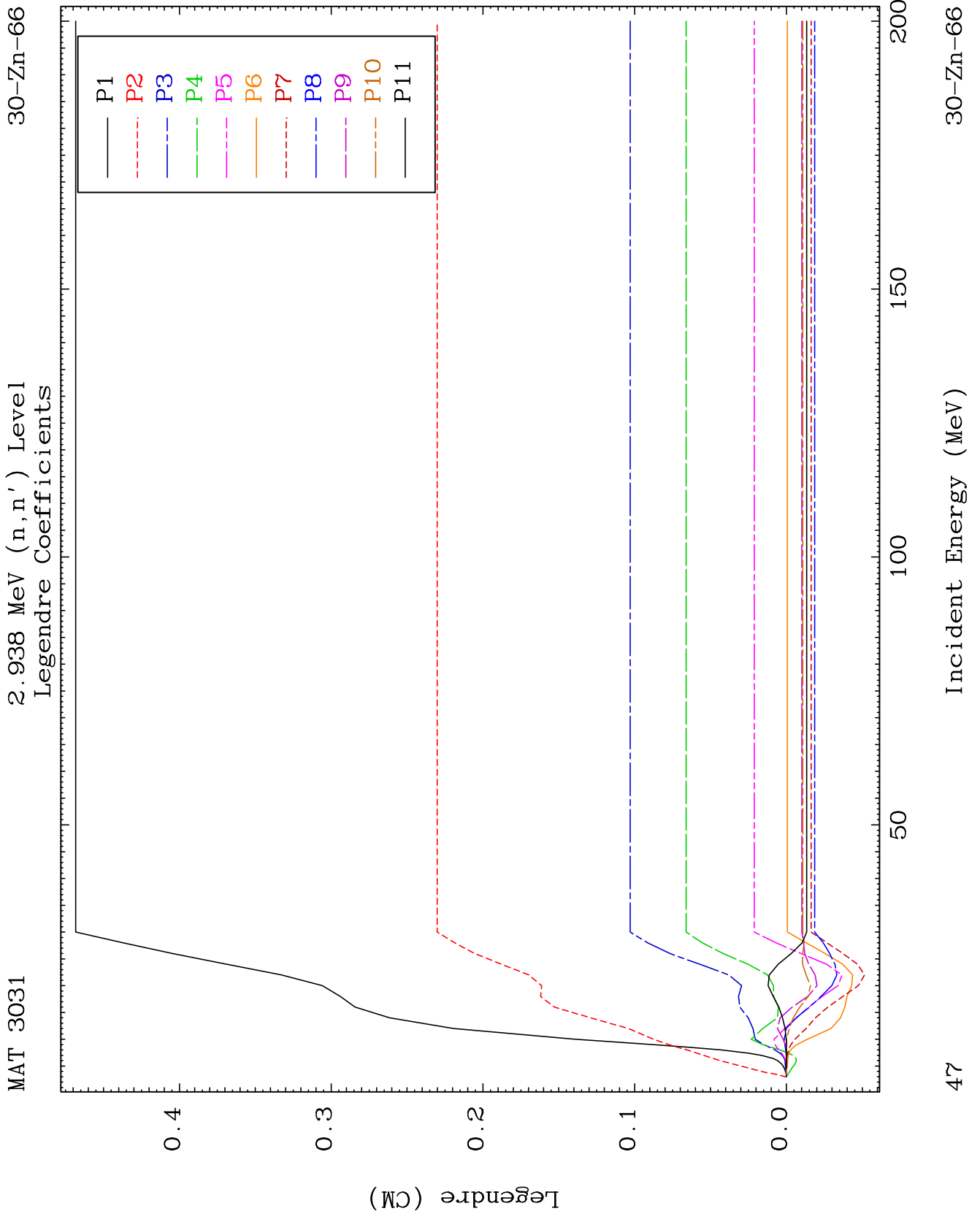


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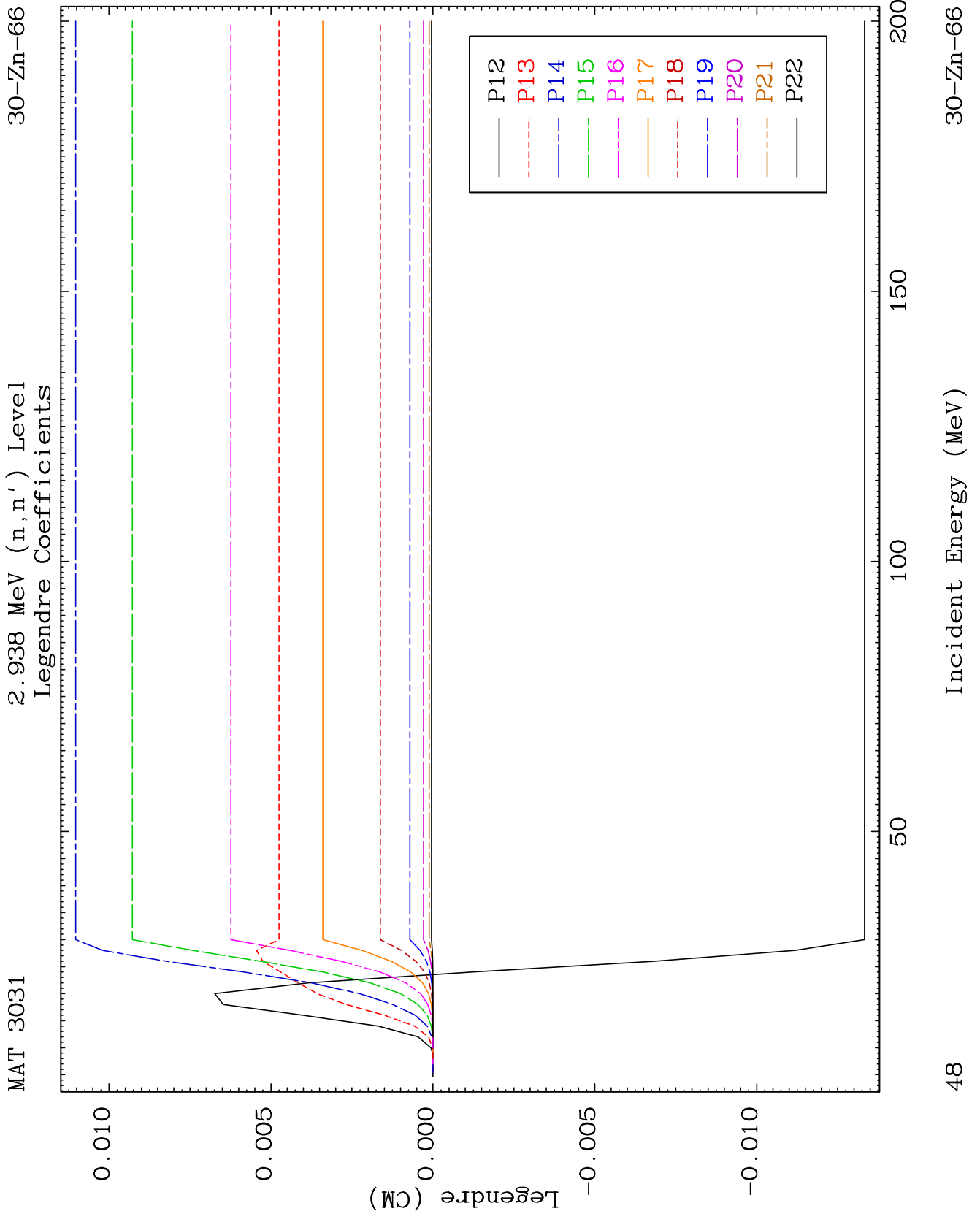
Incident Energy (MeV)

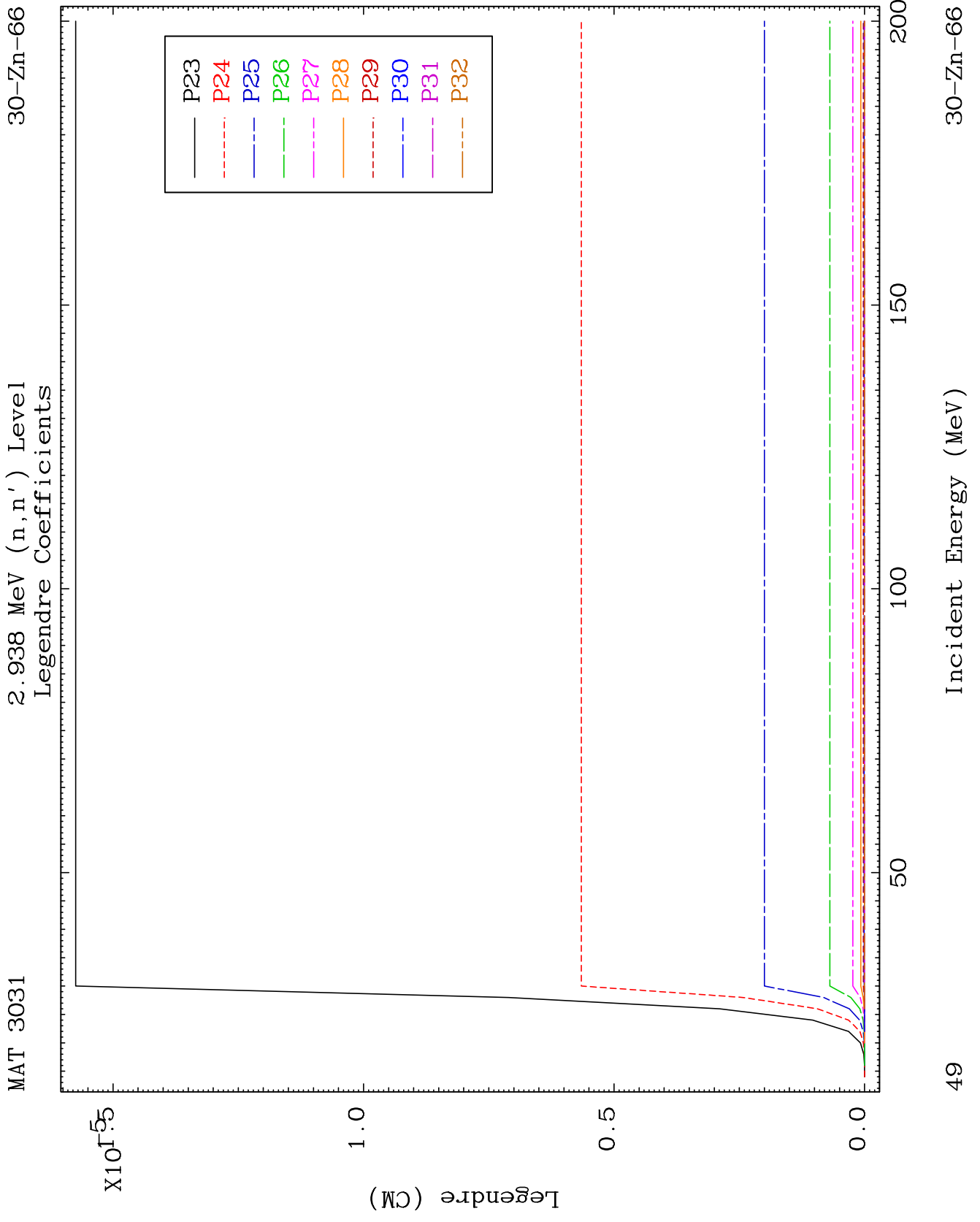
30-Zn-66



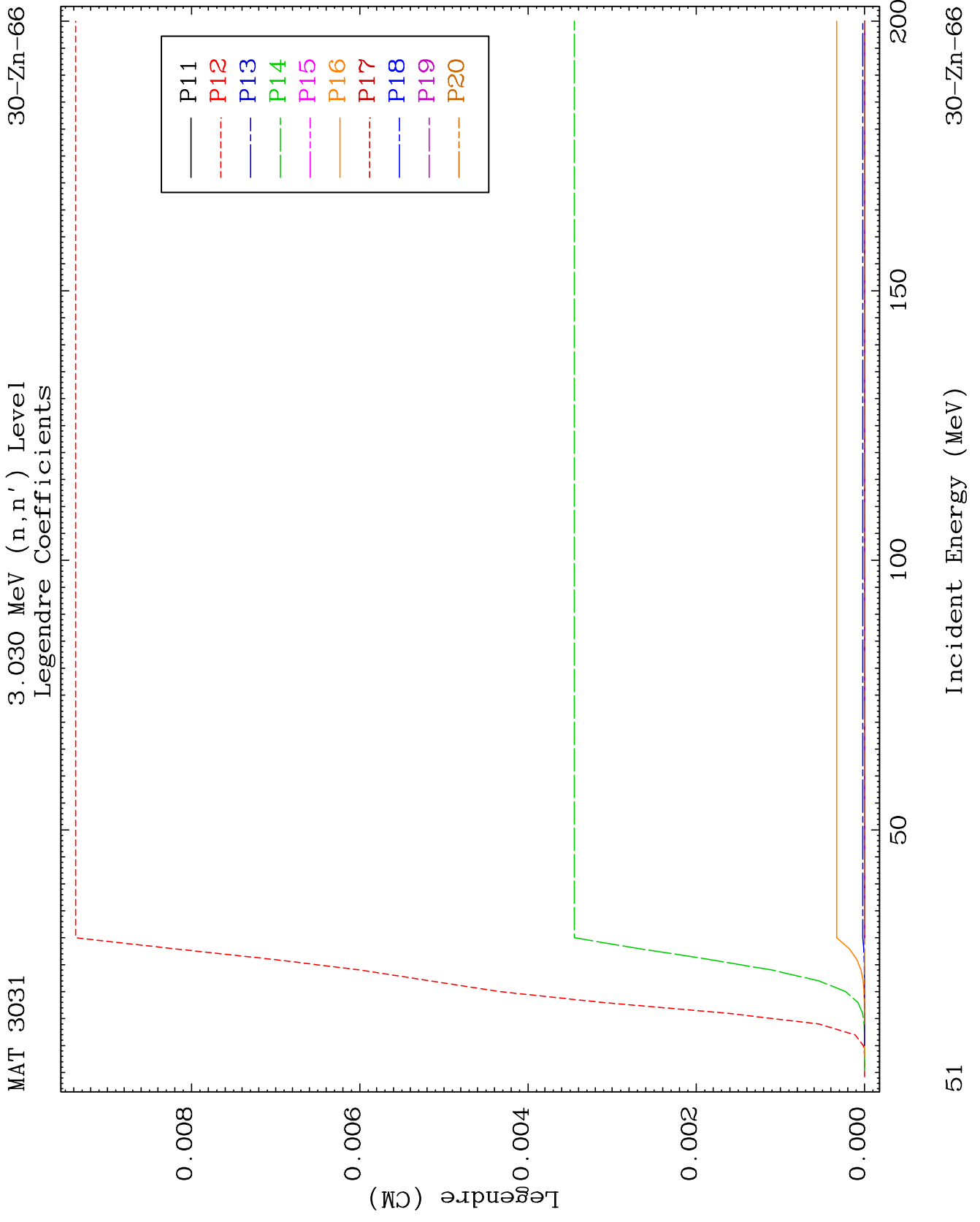


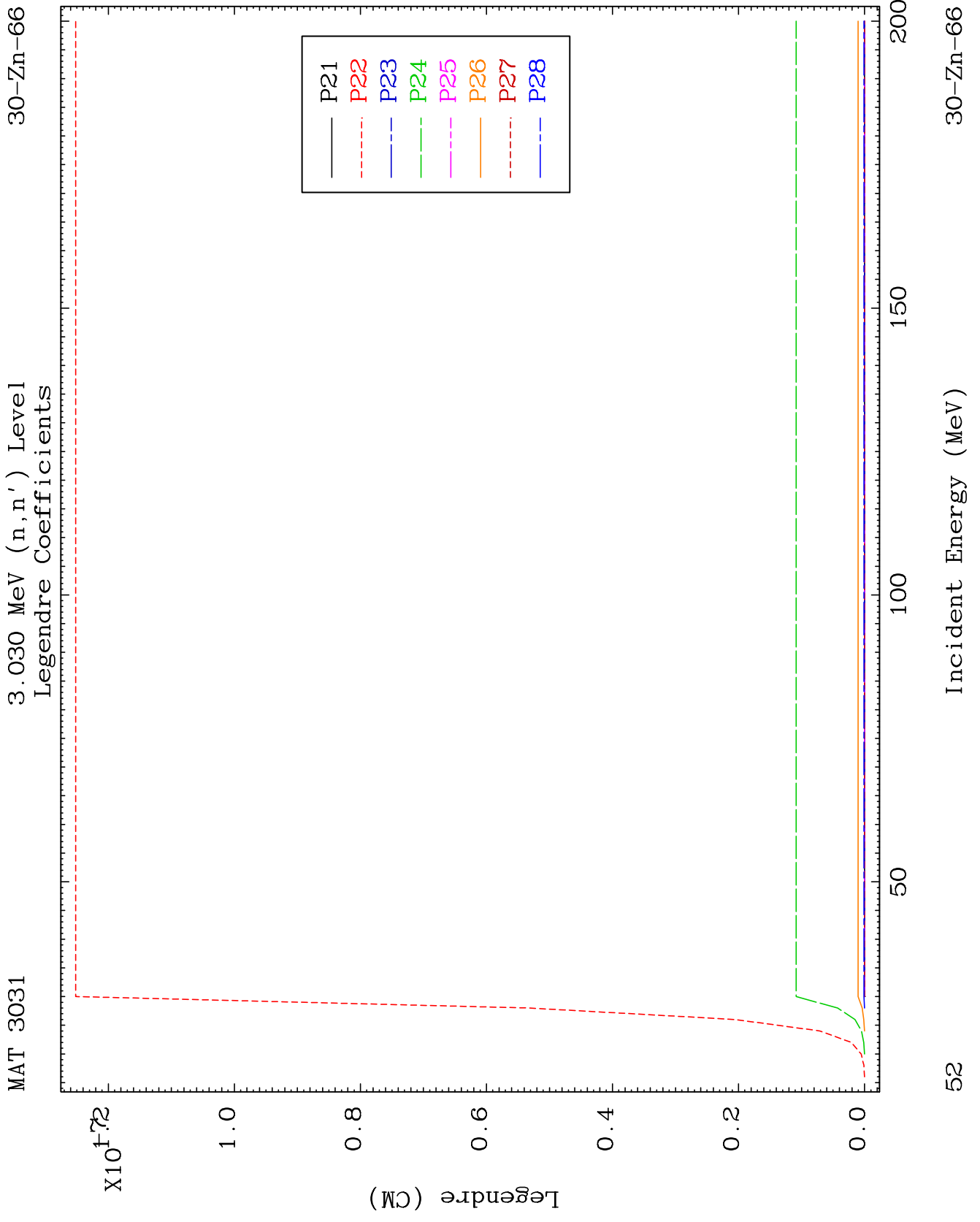


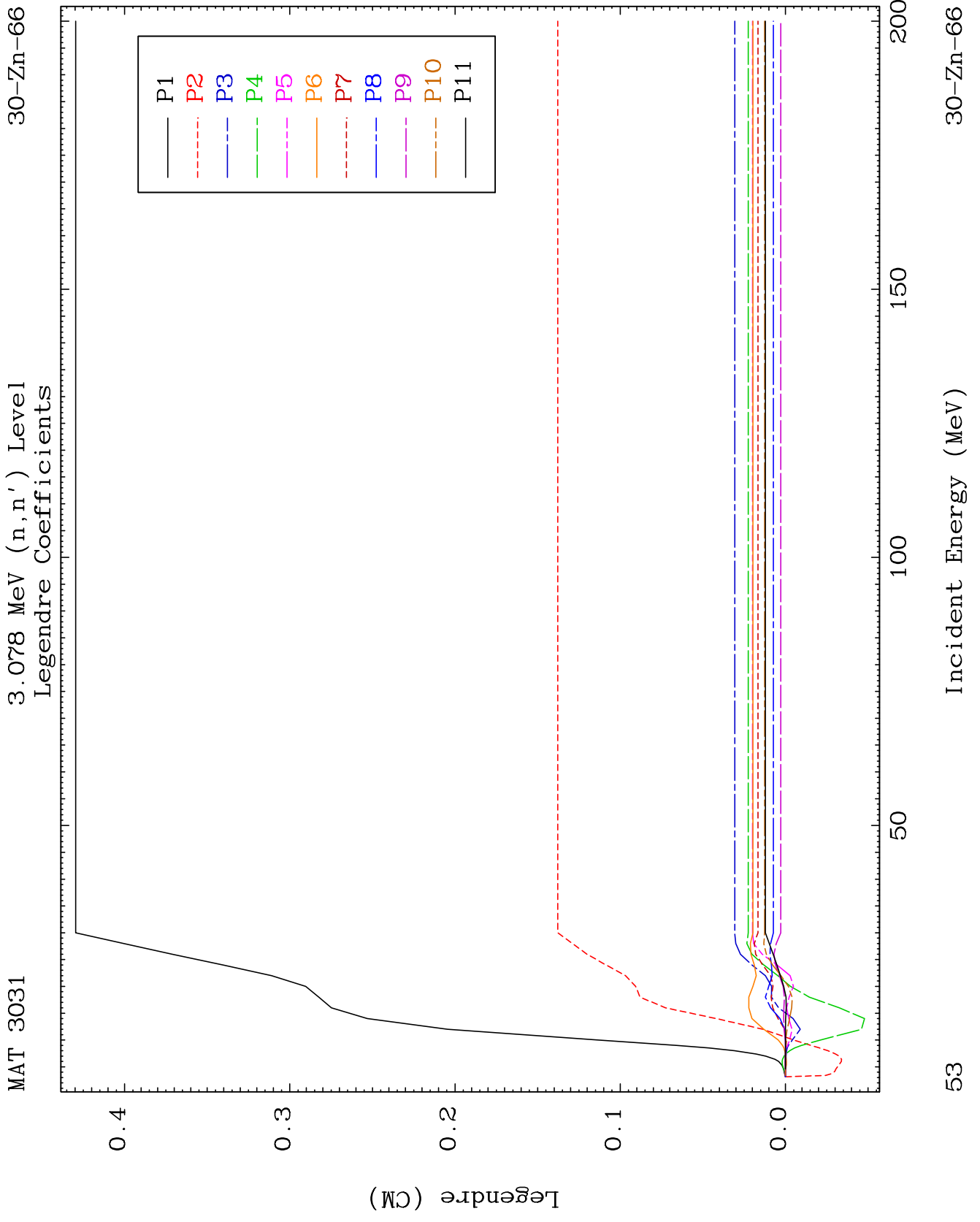








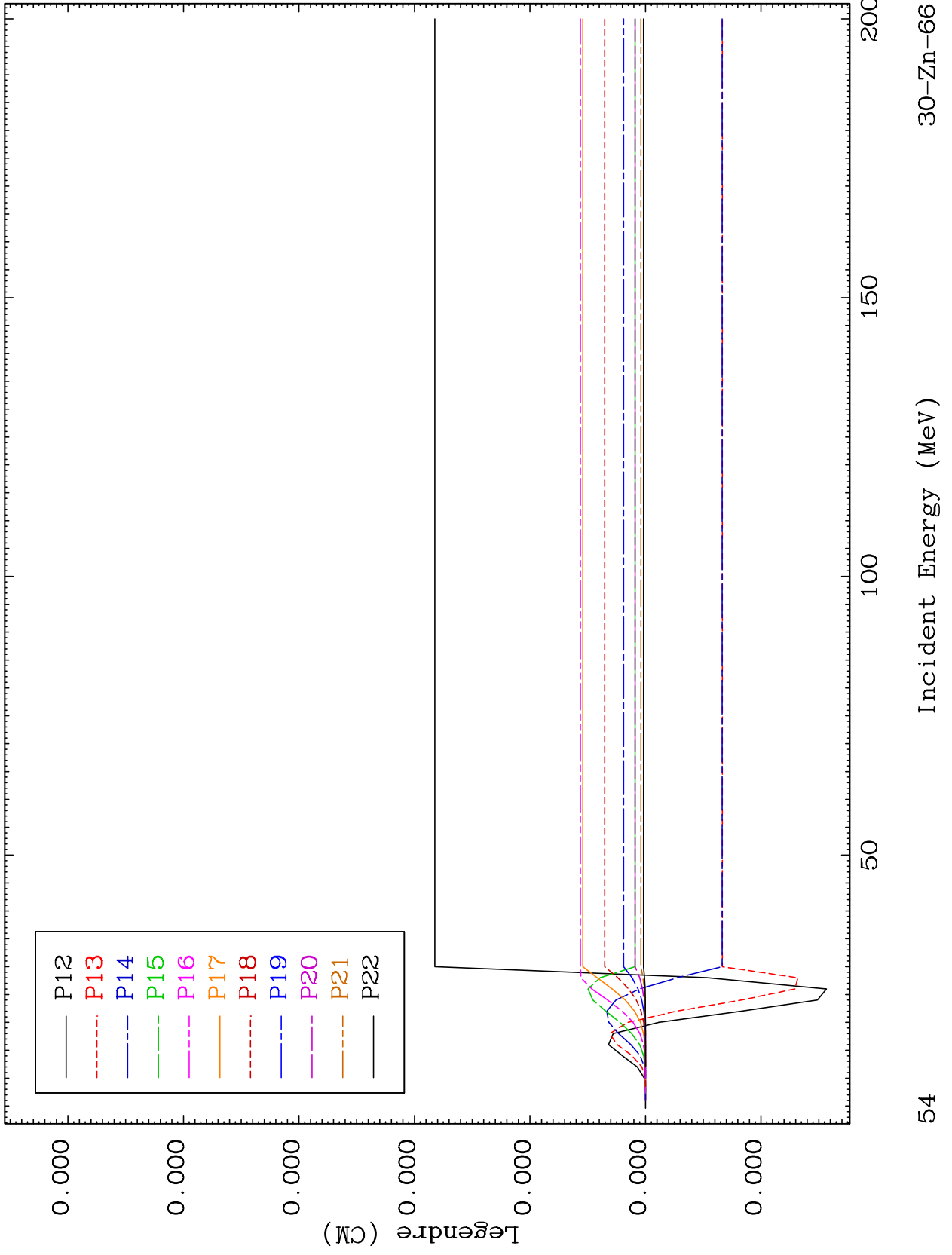


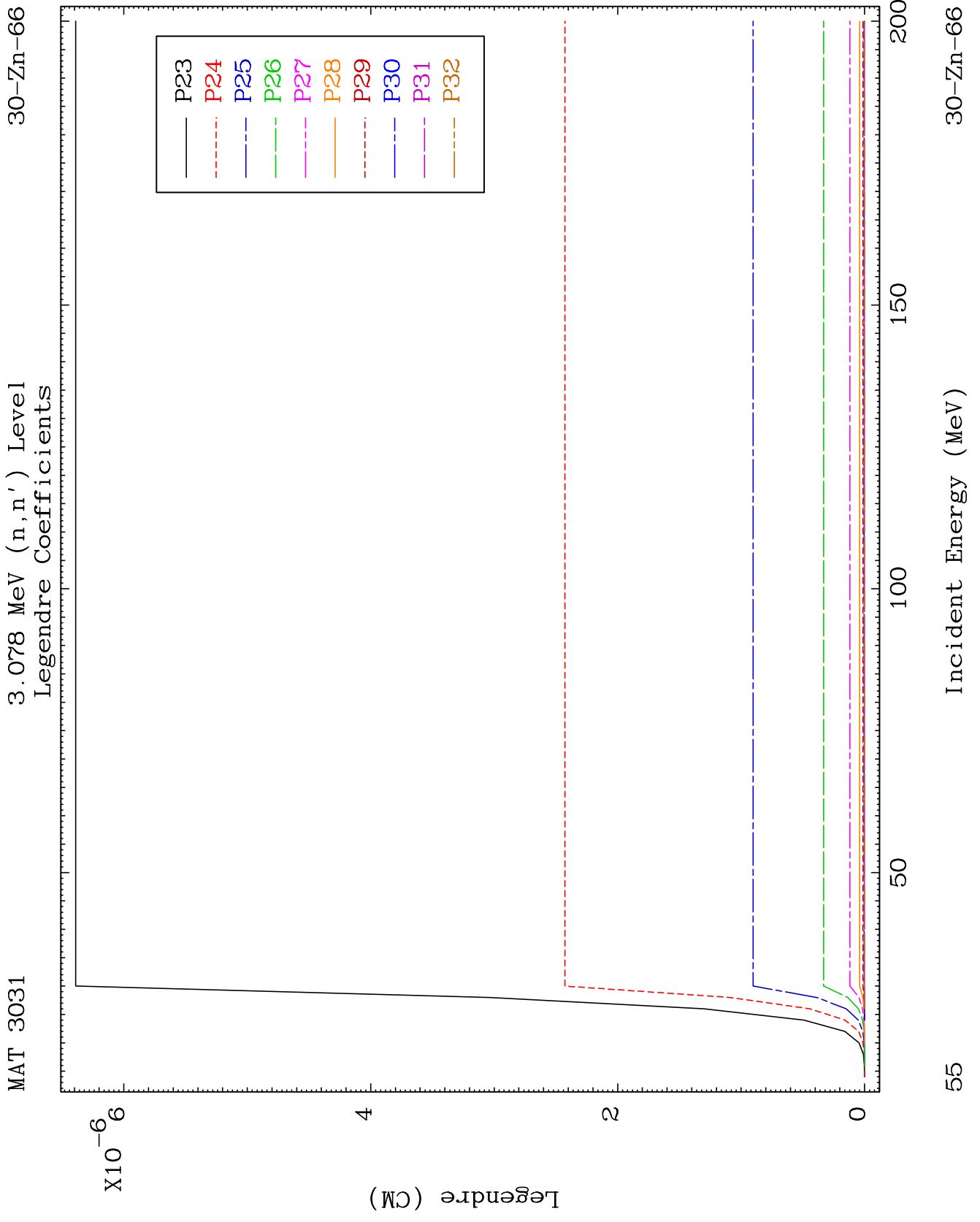


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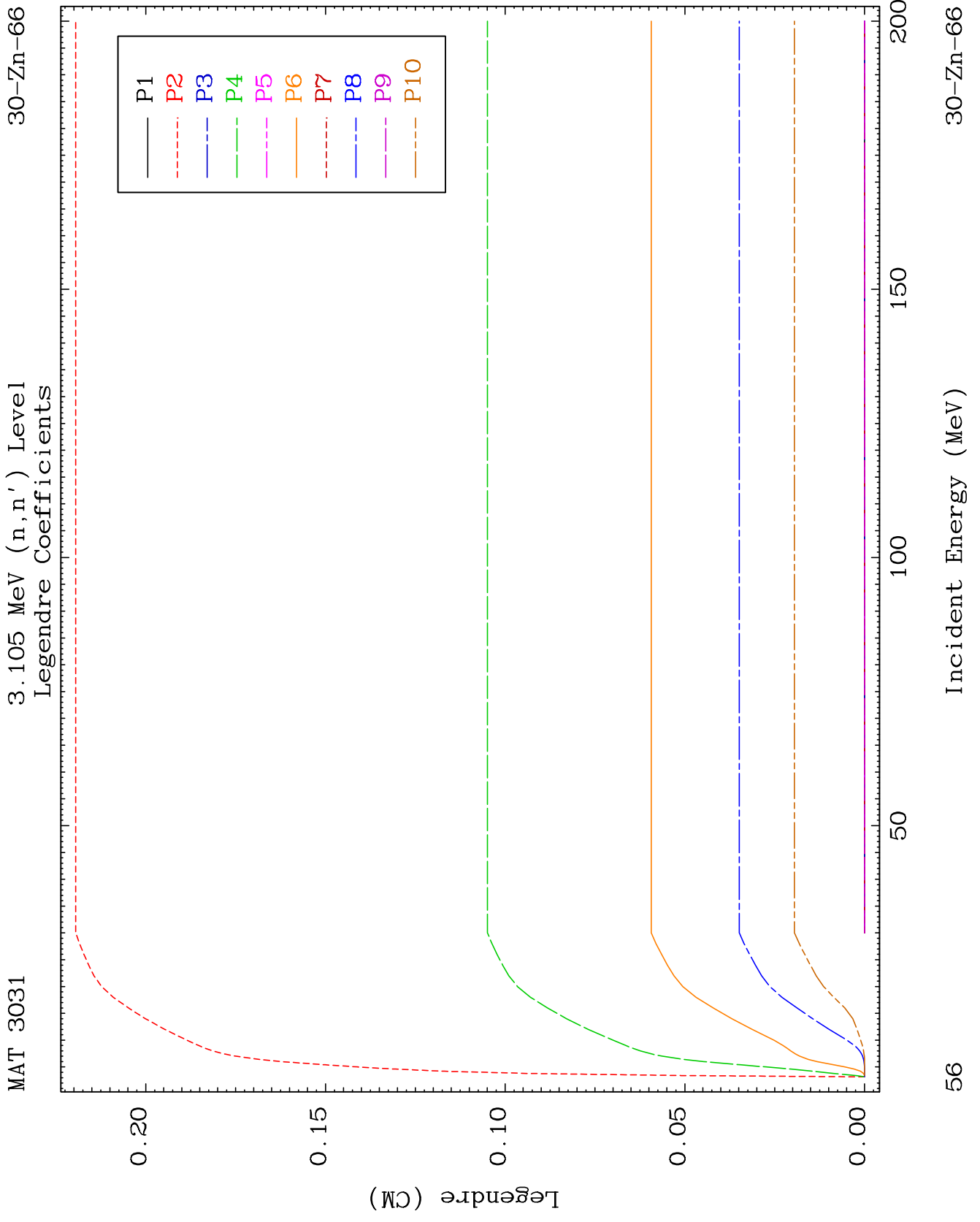
3.078 MeV (n,n') Level  
Legendre Coefficients

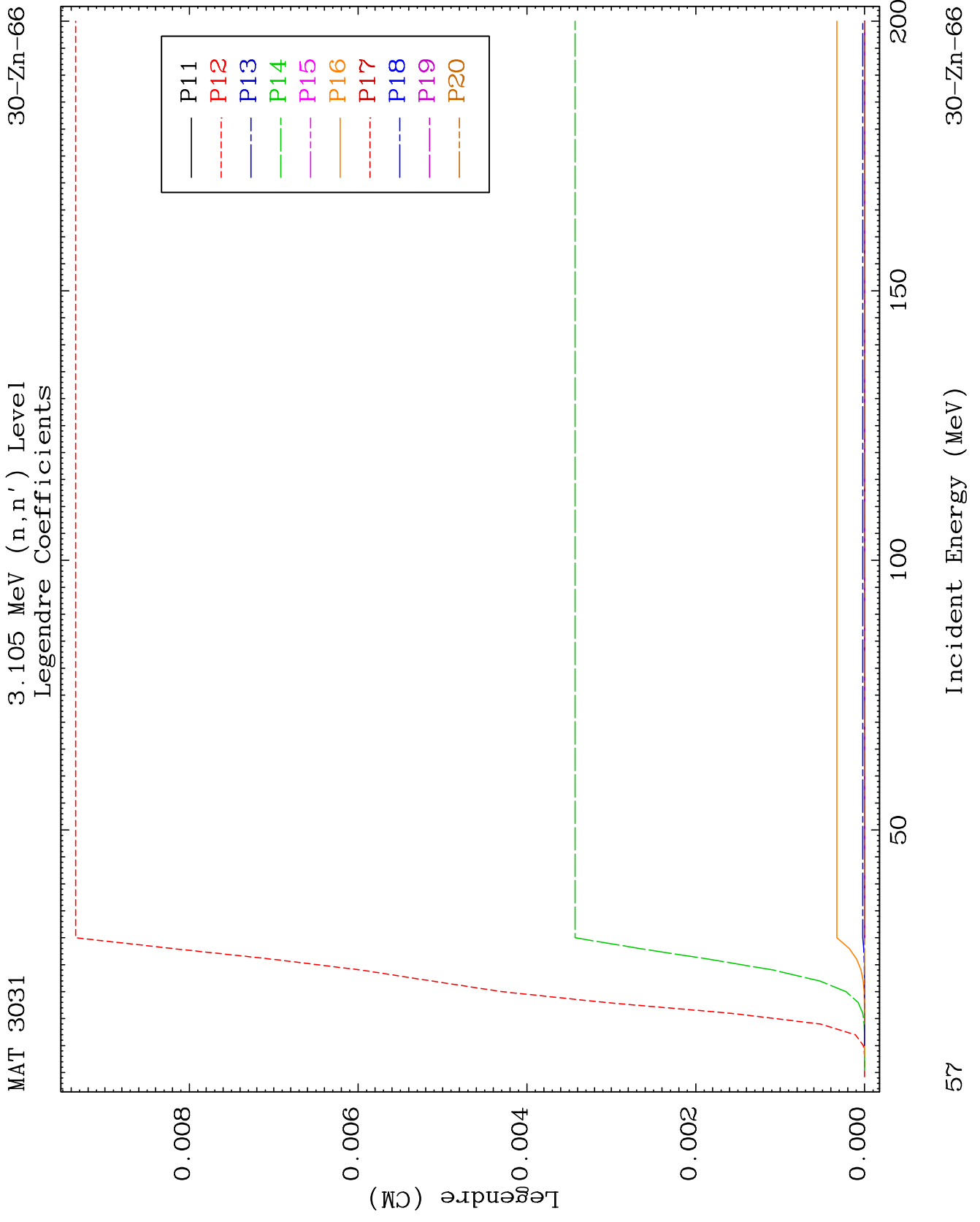
30-Zn-66

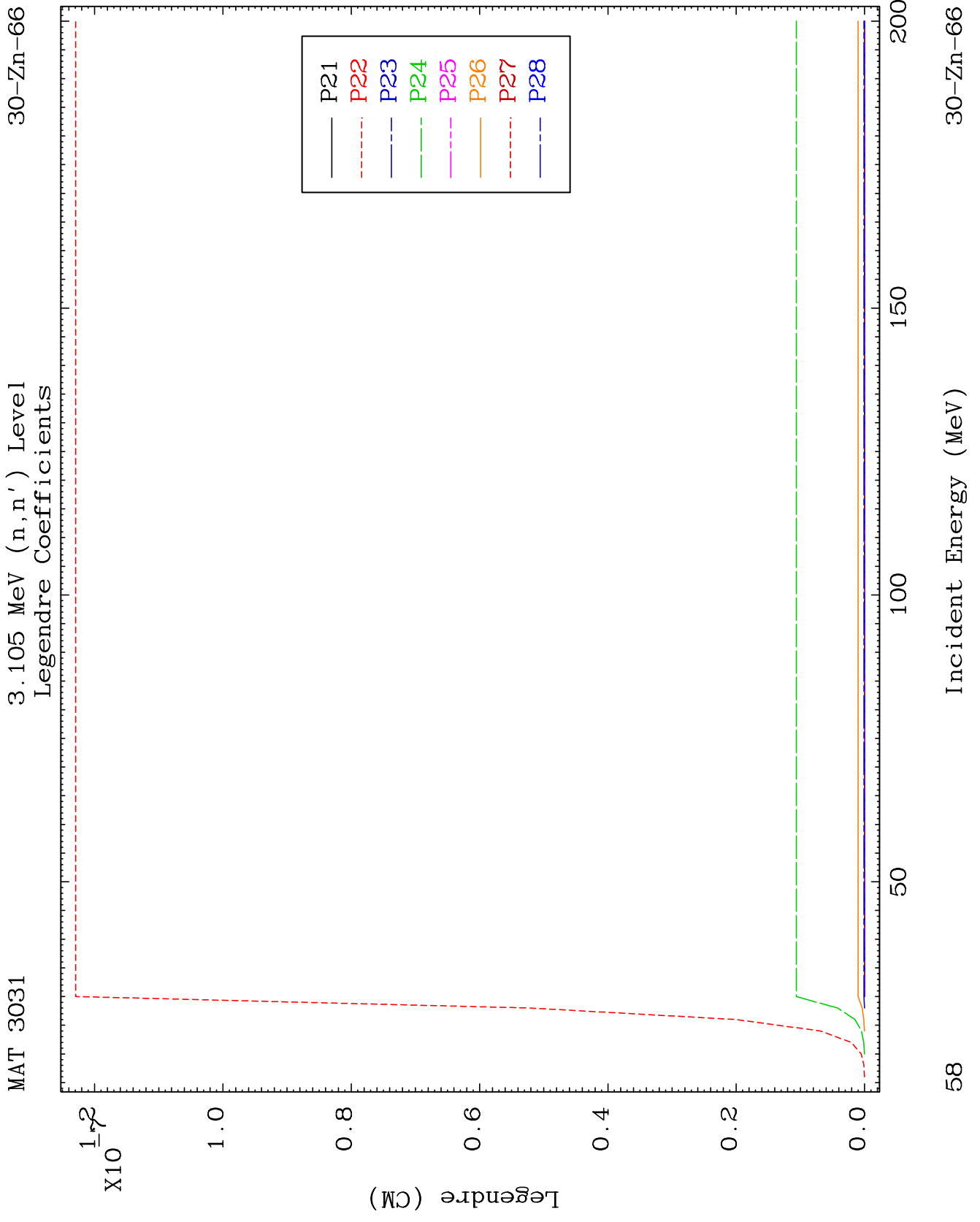


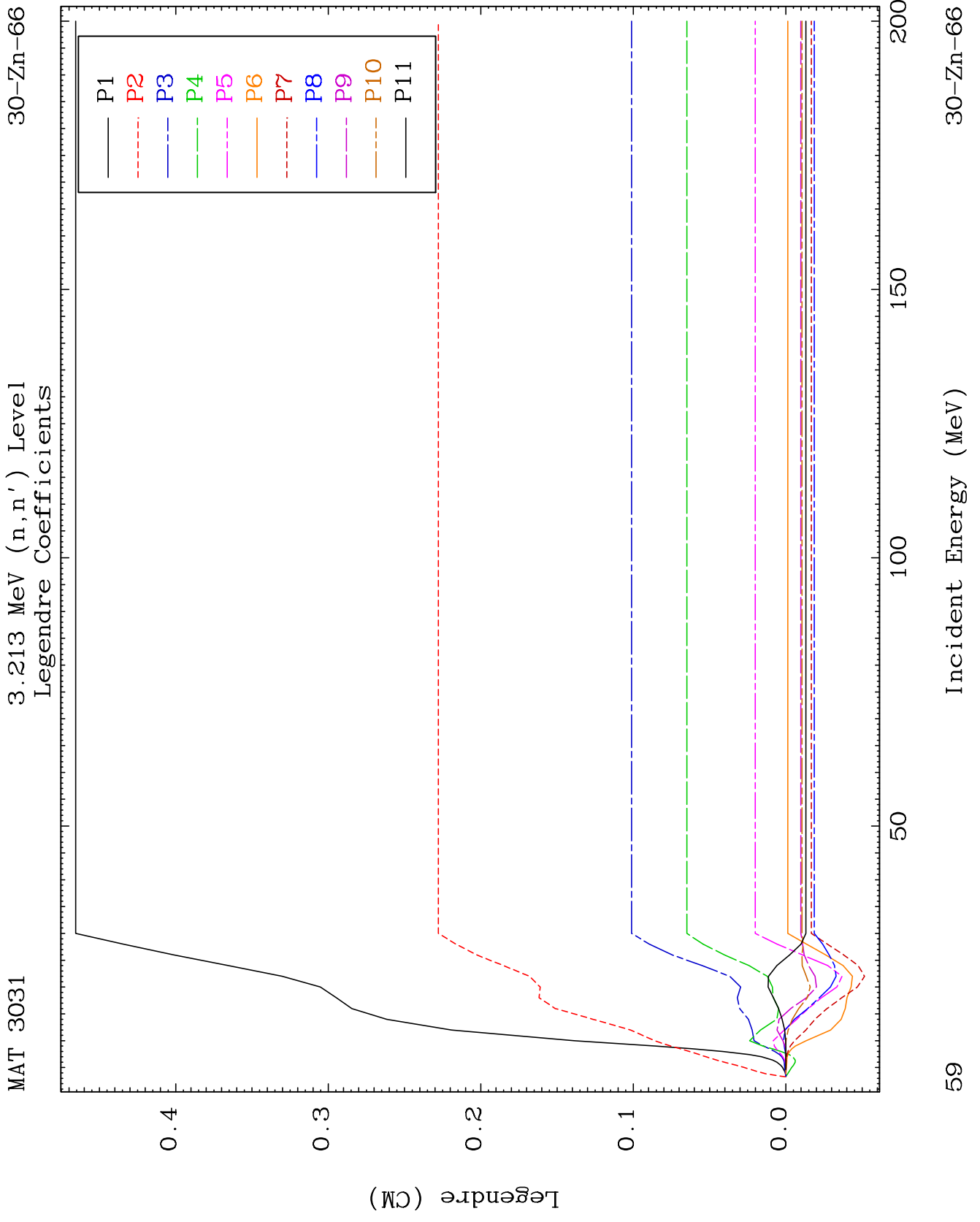


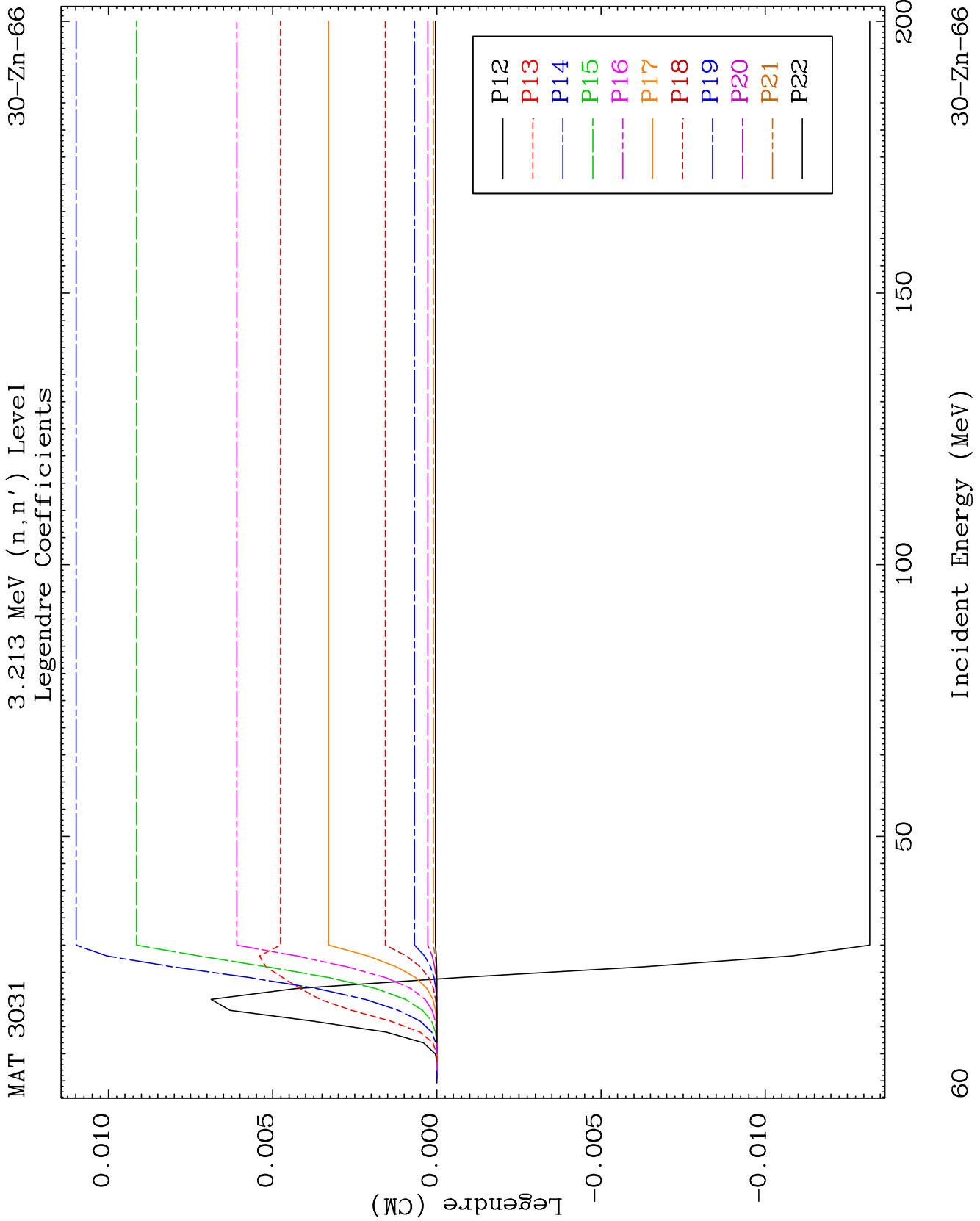


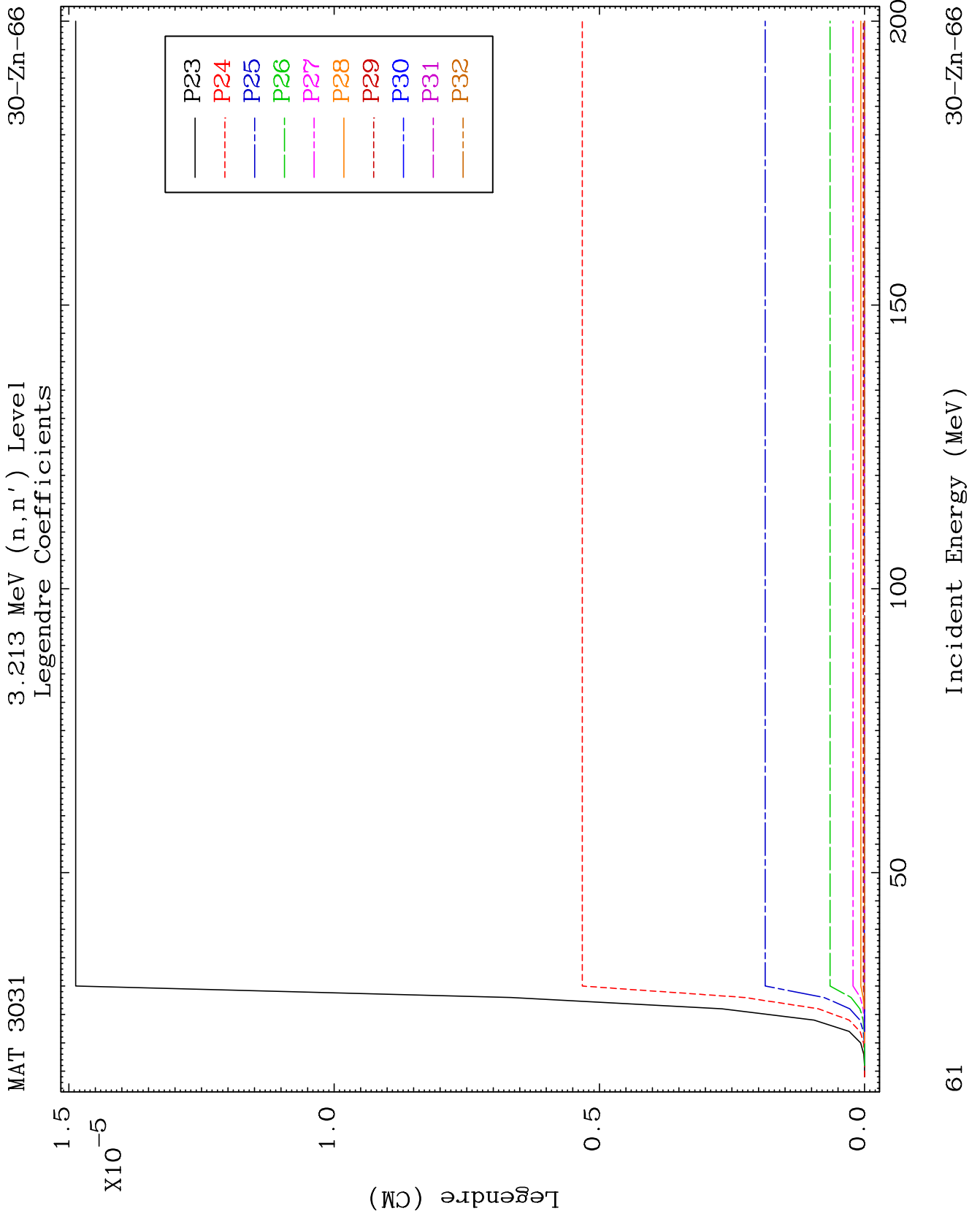








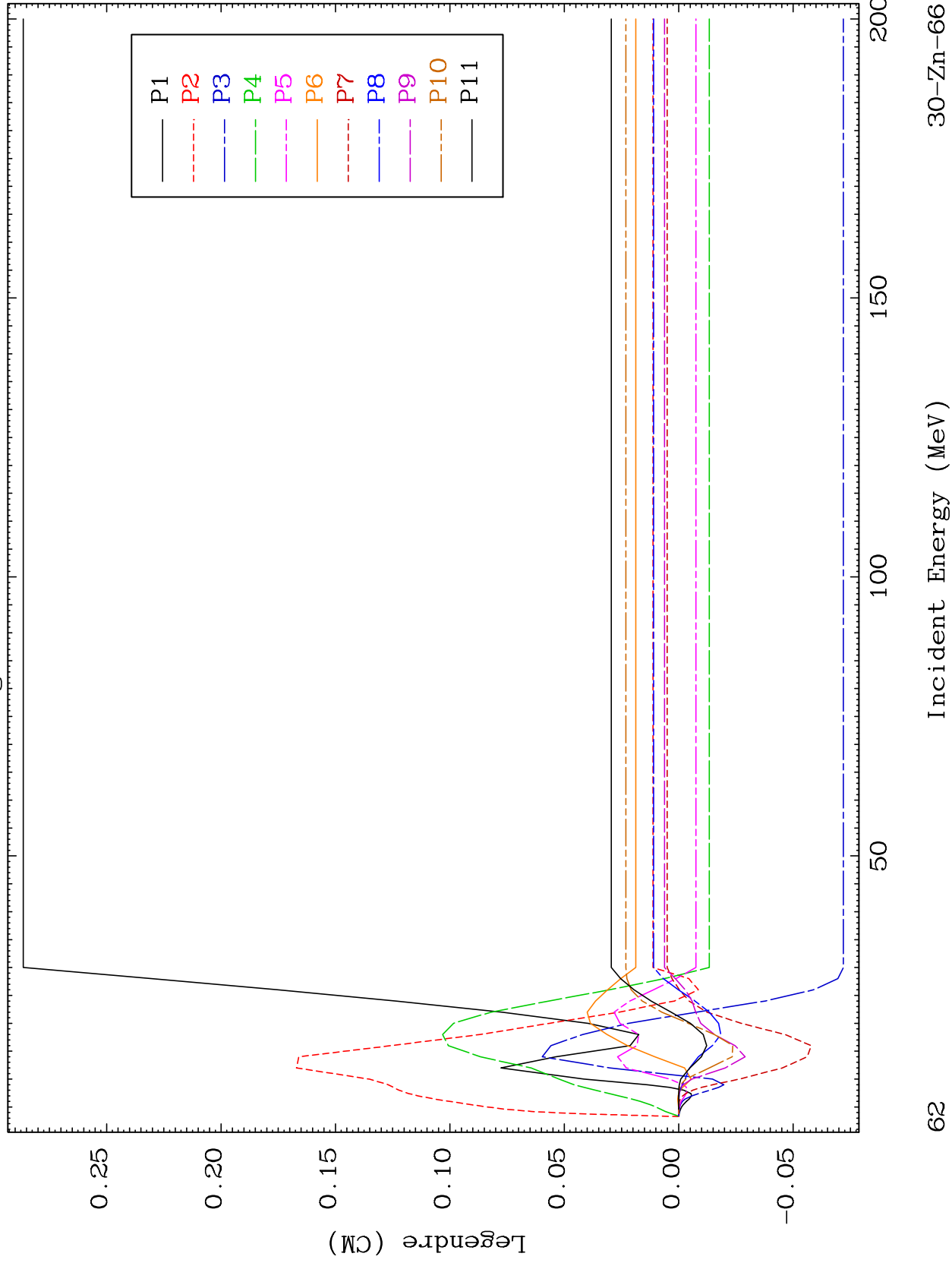




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3.226 MeV (n,n') Level  
Legendre Coefficients

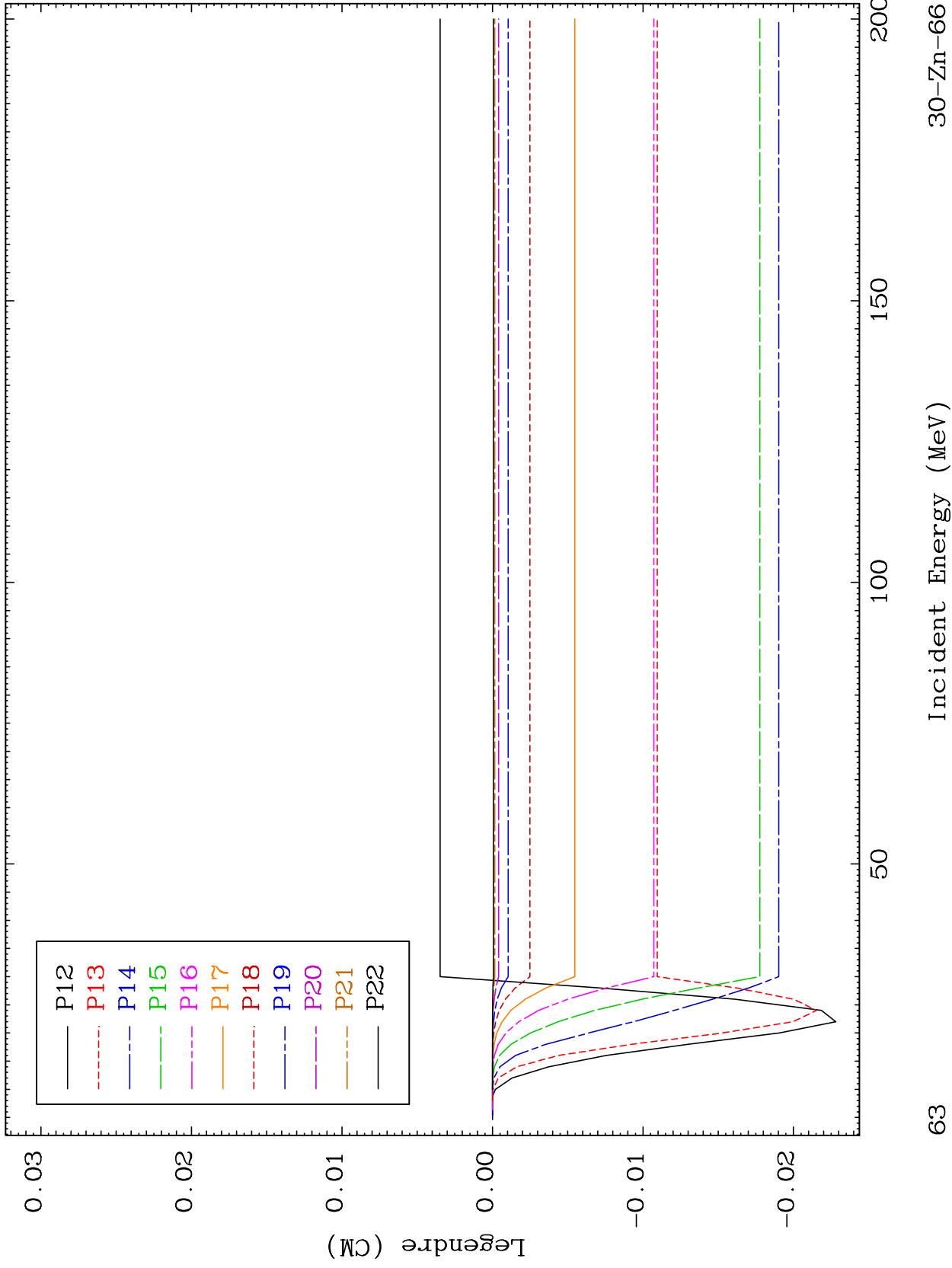
30-Zn-66



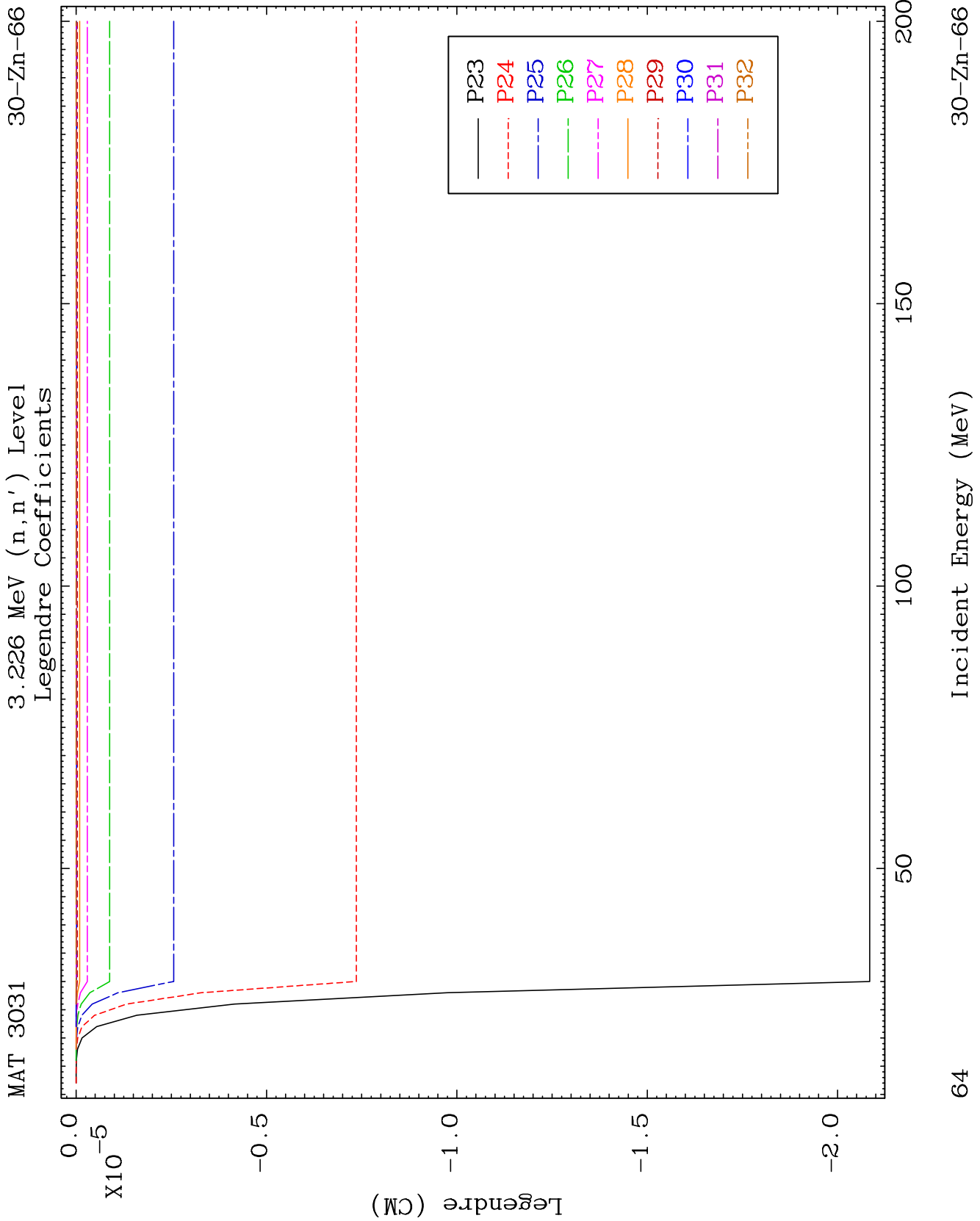
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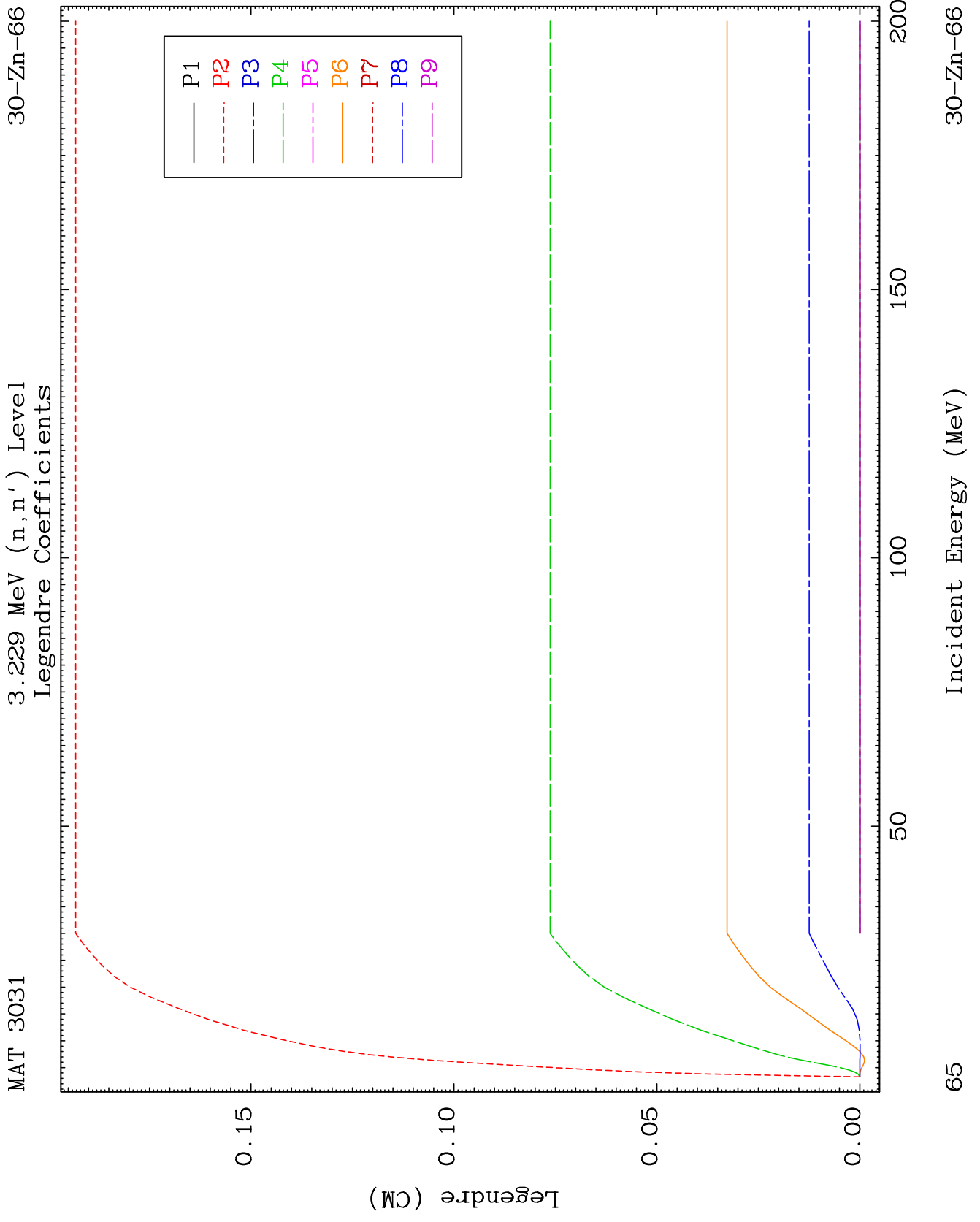
Incident Energy (MeV)

30-Zn-66





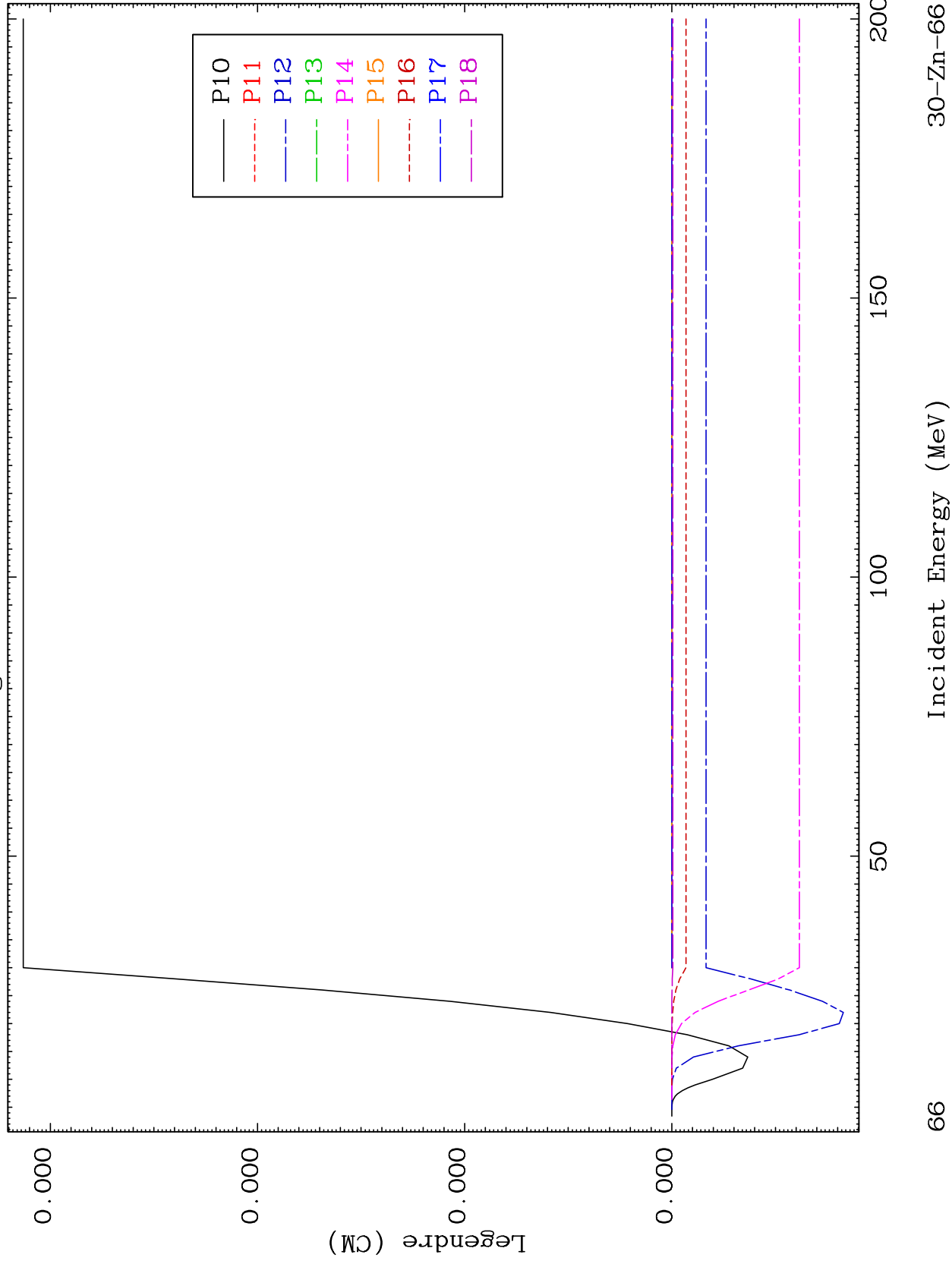




MAT 3031

3.229 MeV (n,n') Level  
Legendre Coefficients

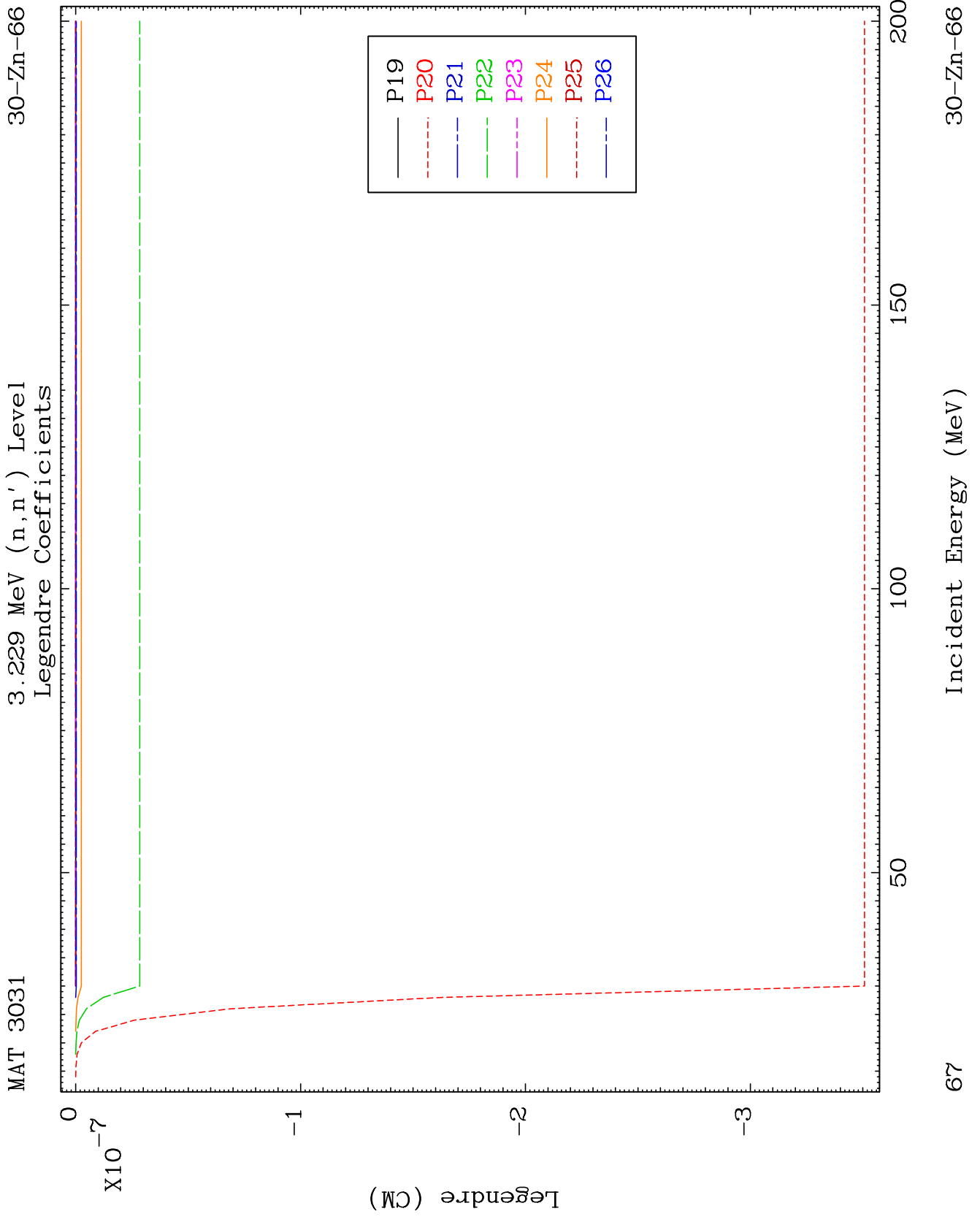
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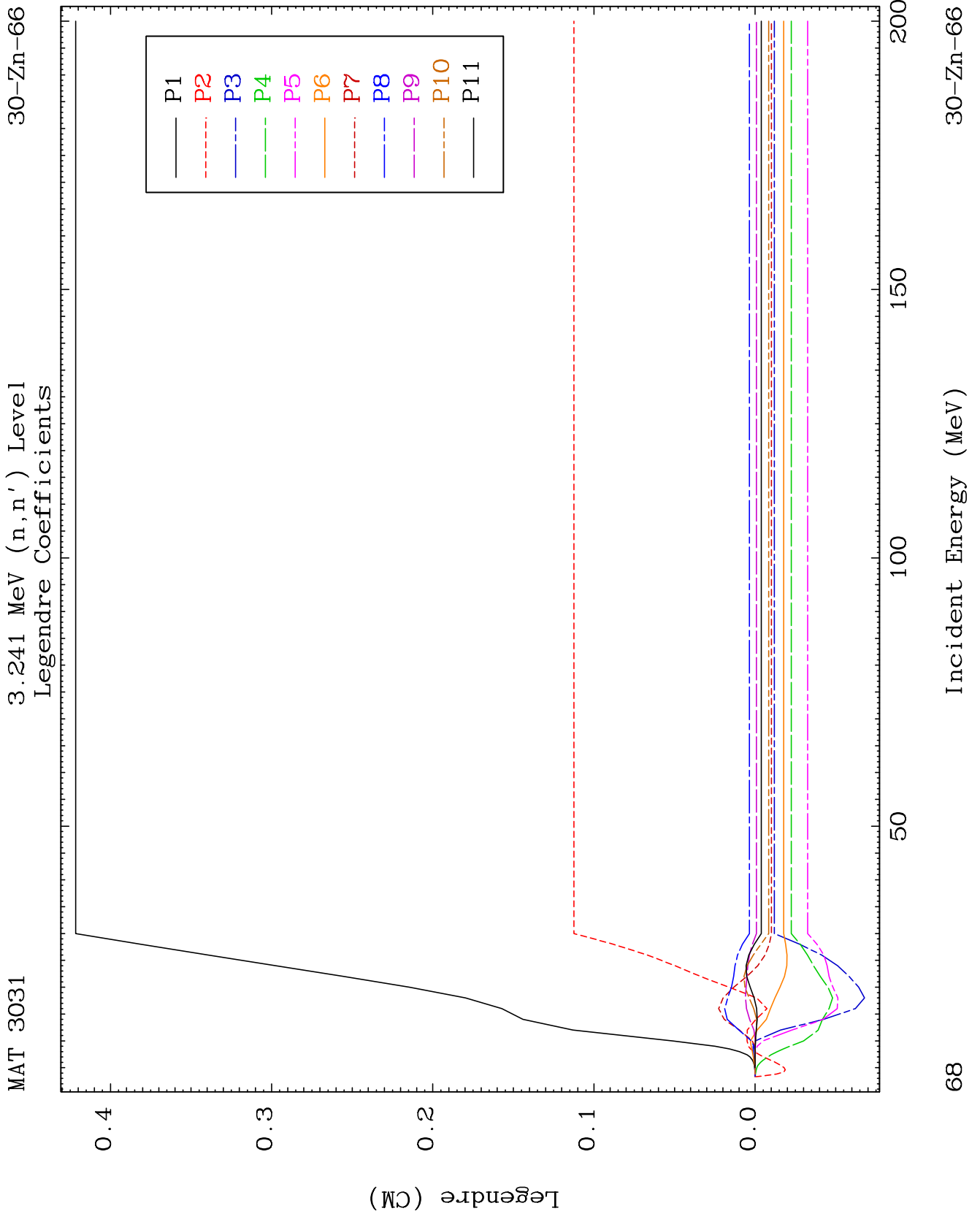


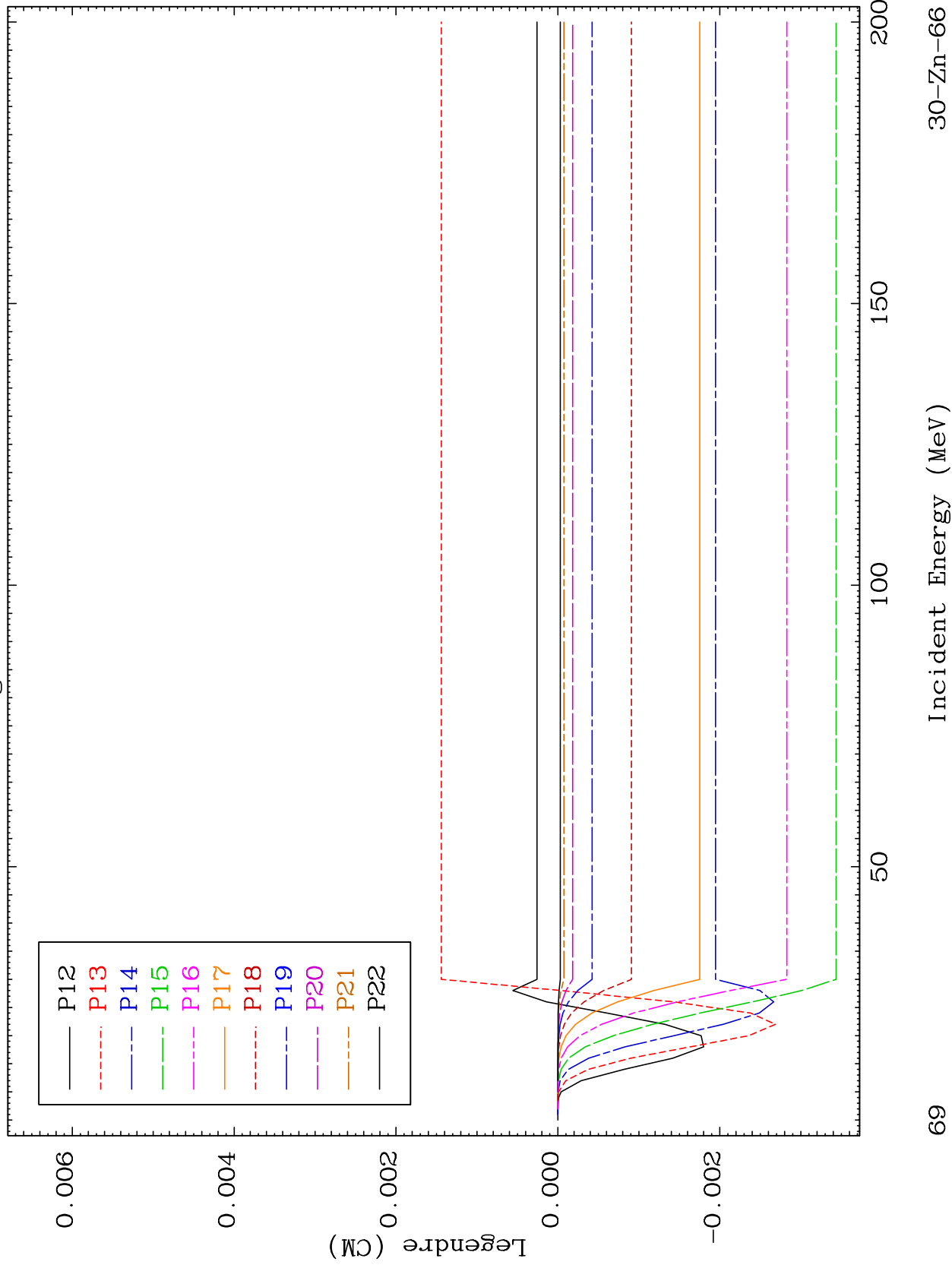
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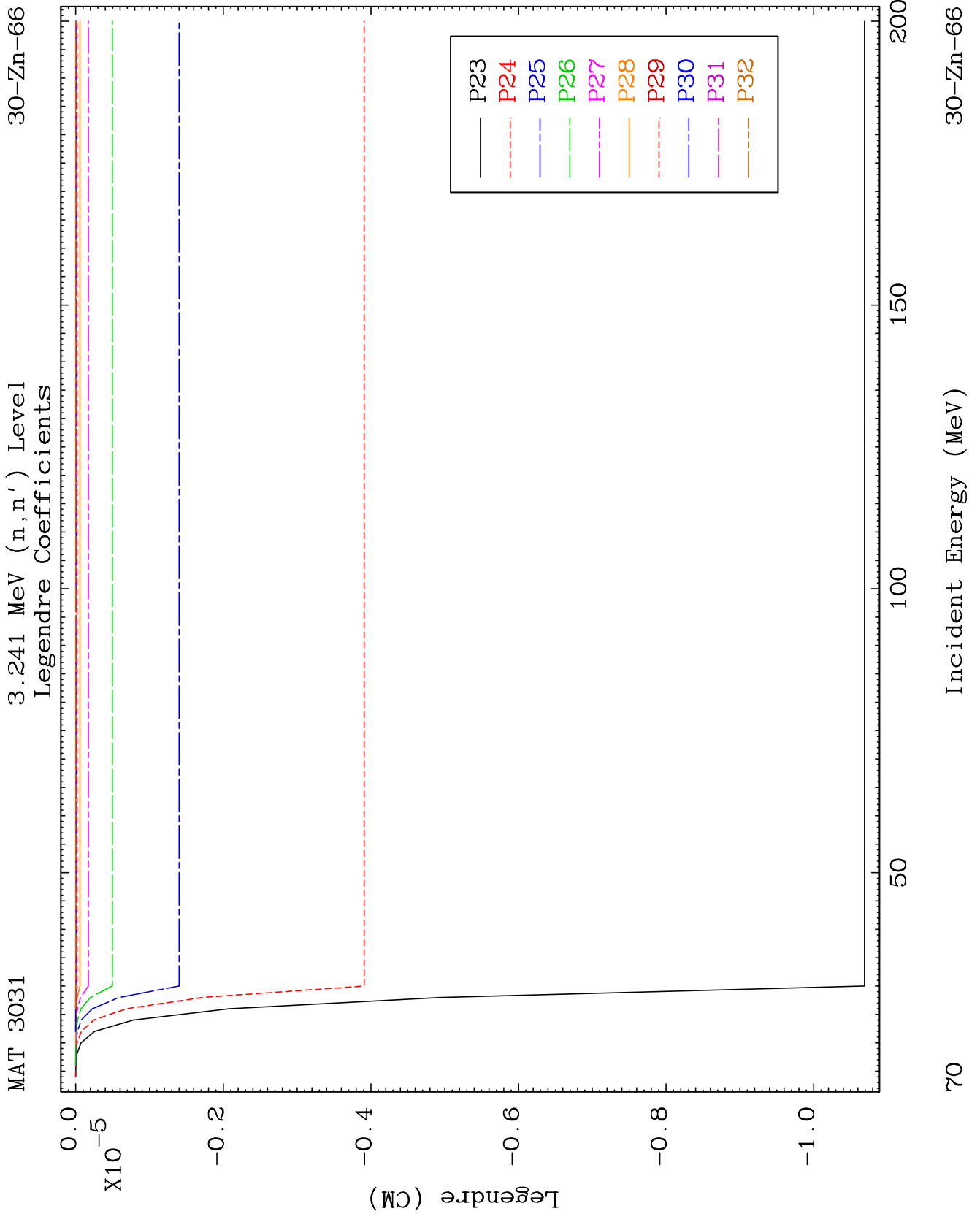
Incident Energy (MeV)

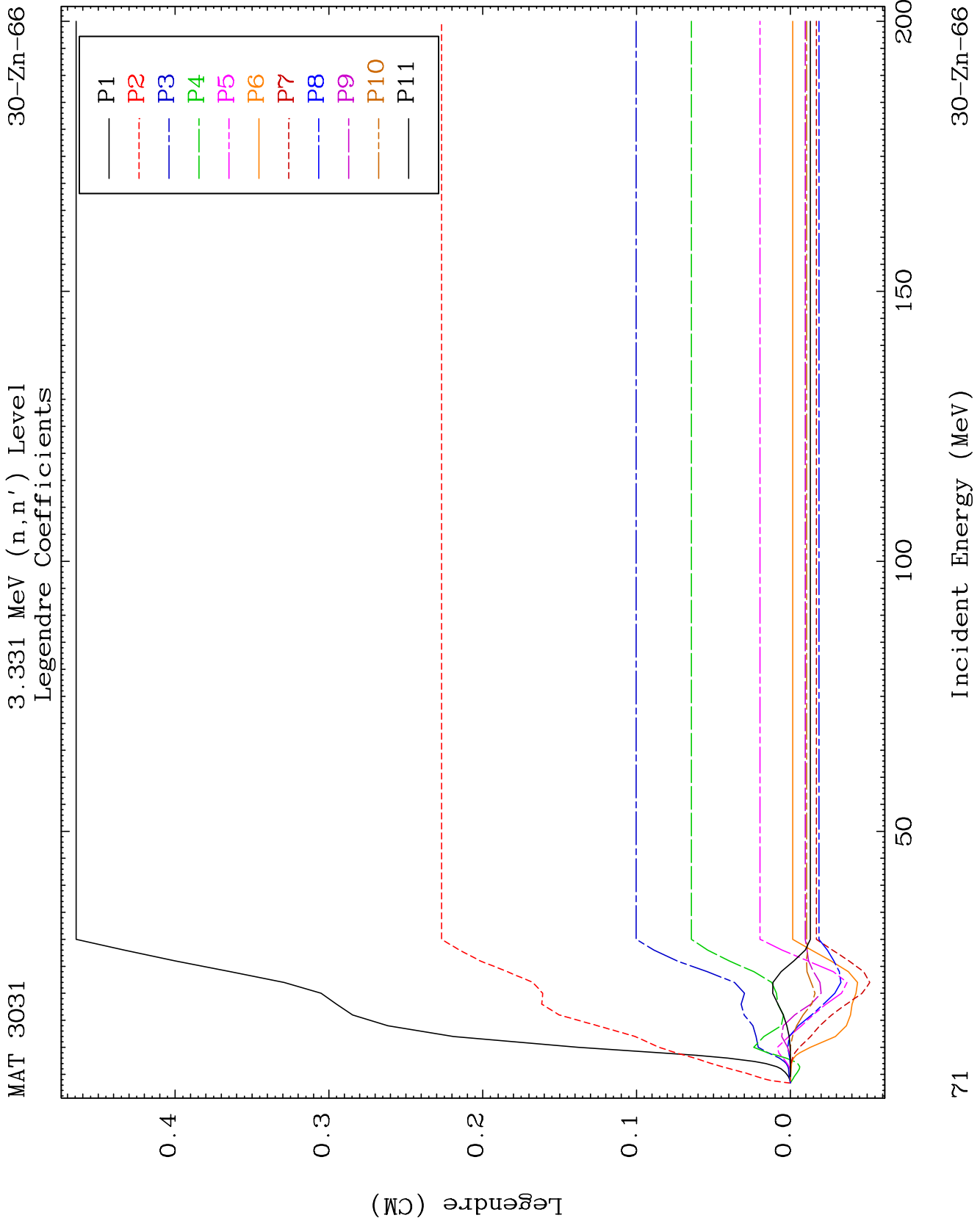
30-Zn-66



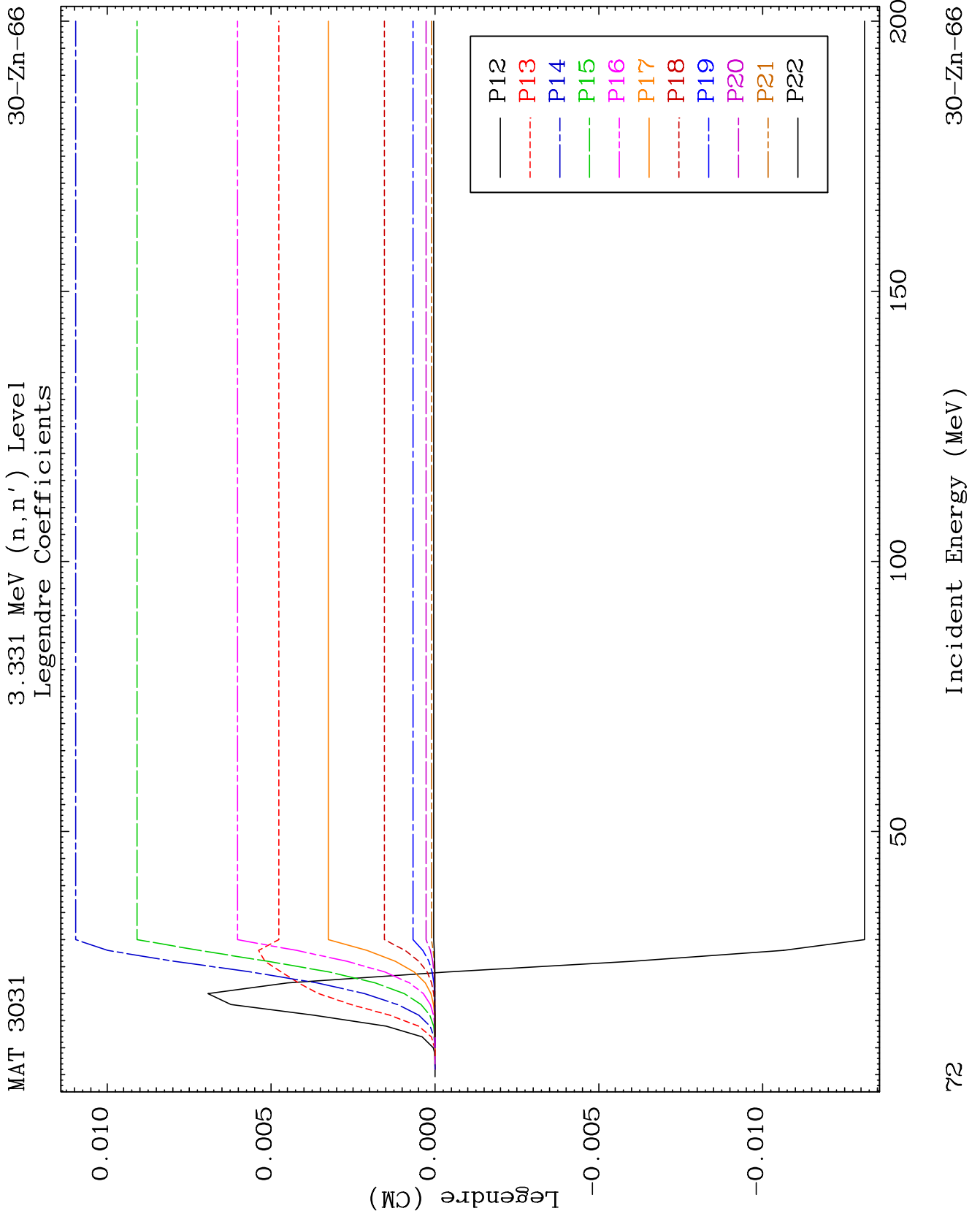


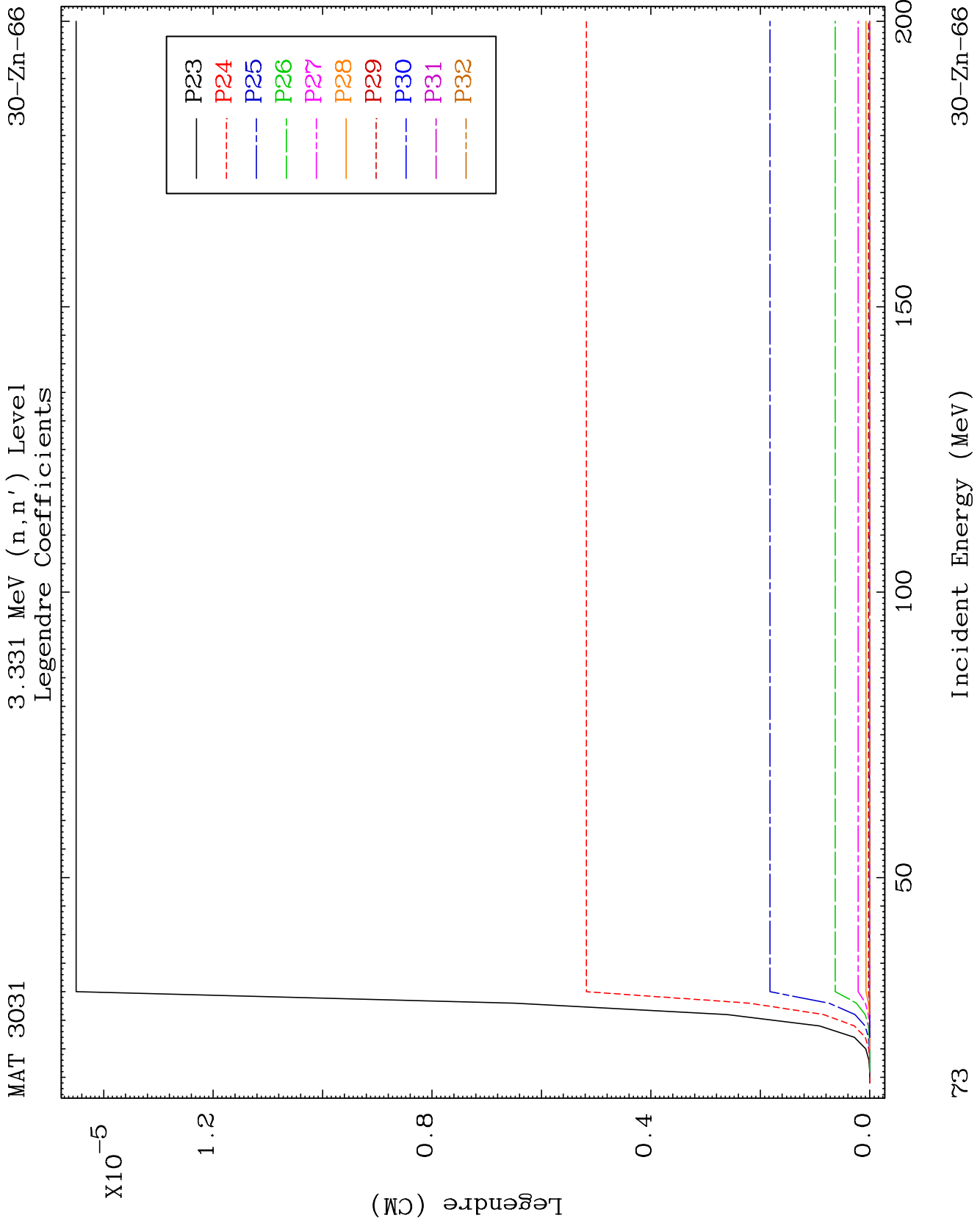








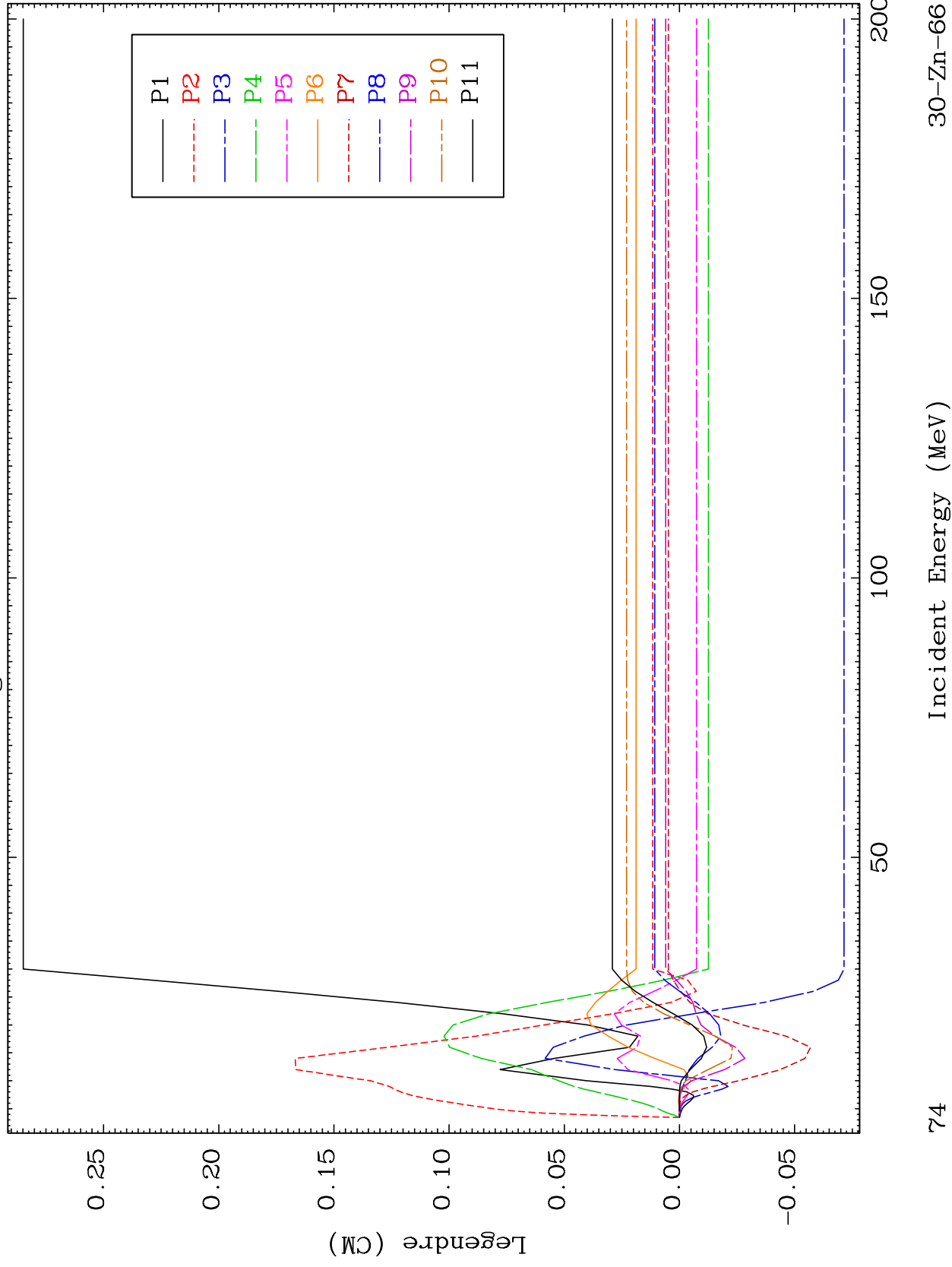




MAT 3031

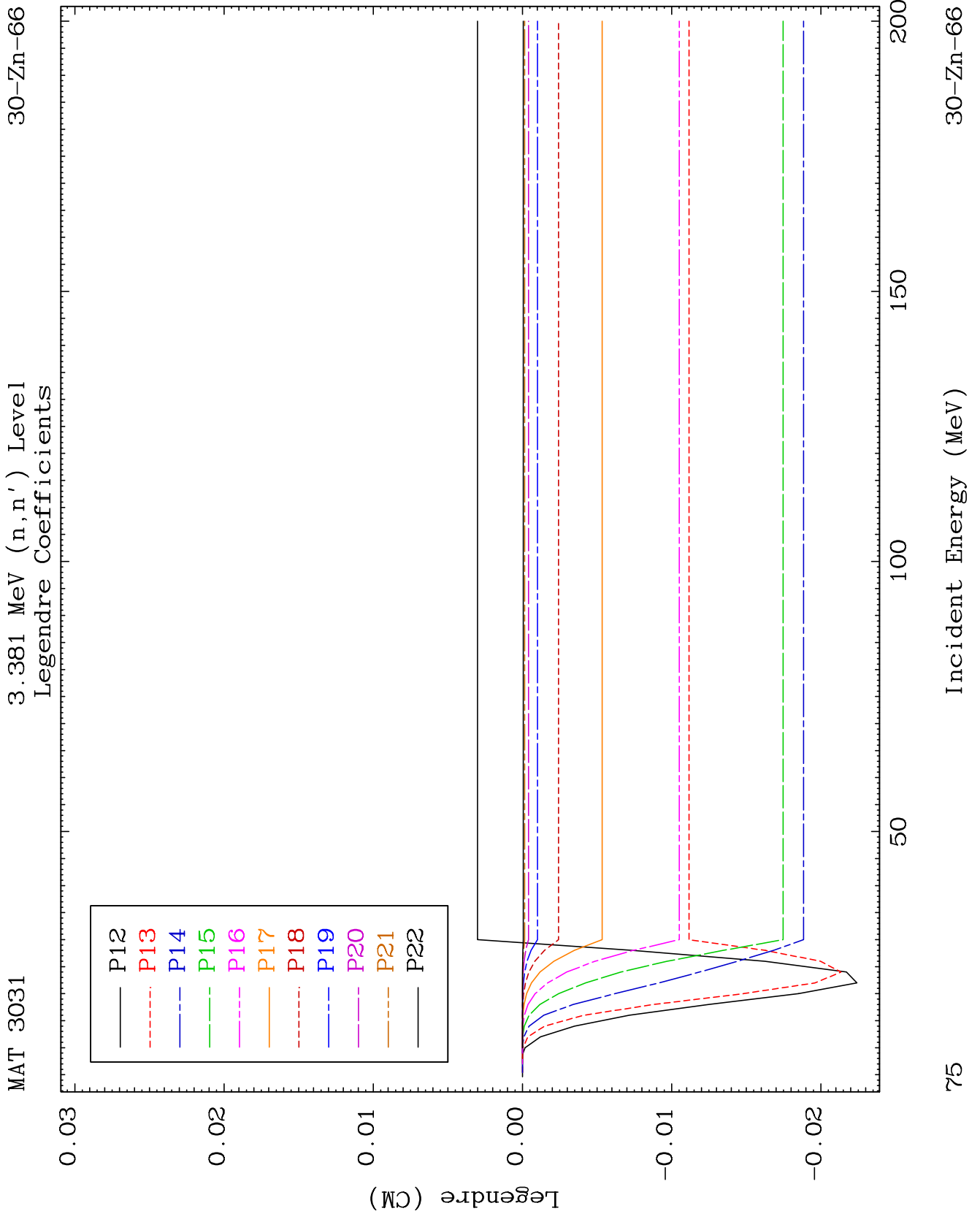
3.381 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66



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30-Zn-66

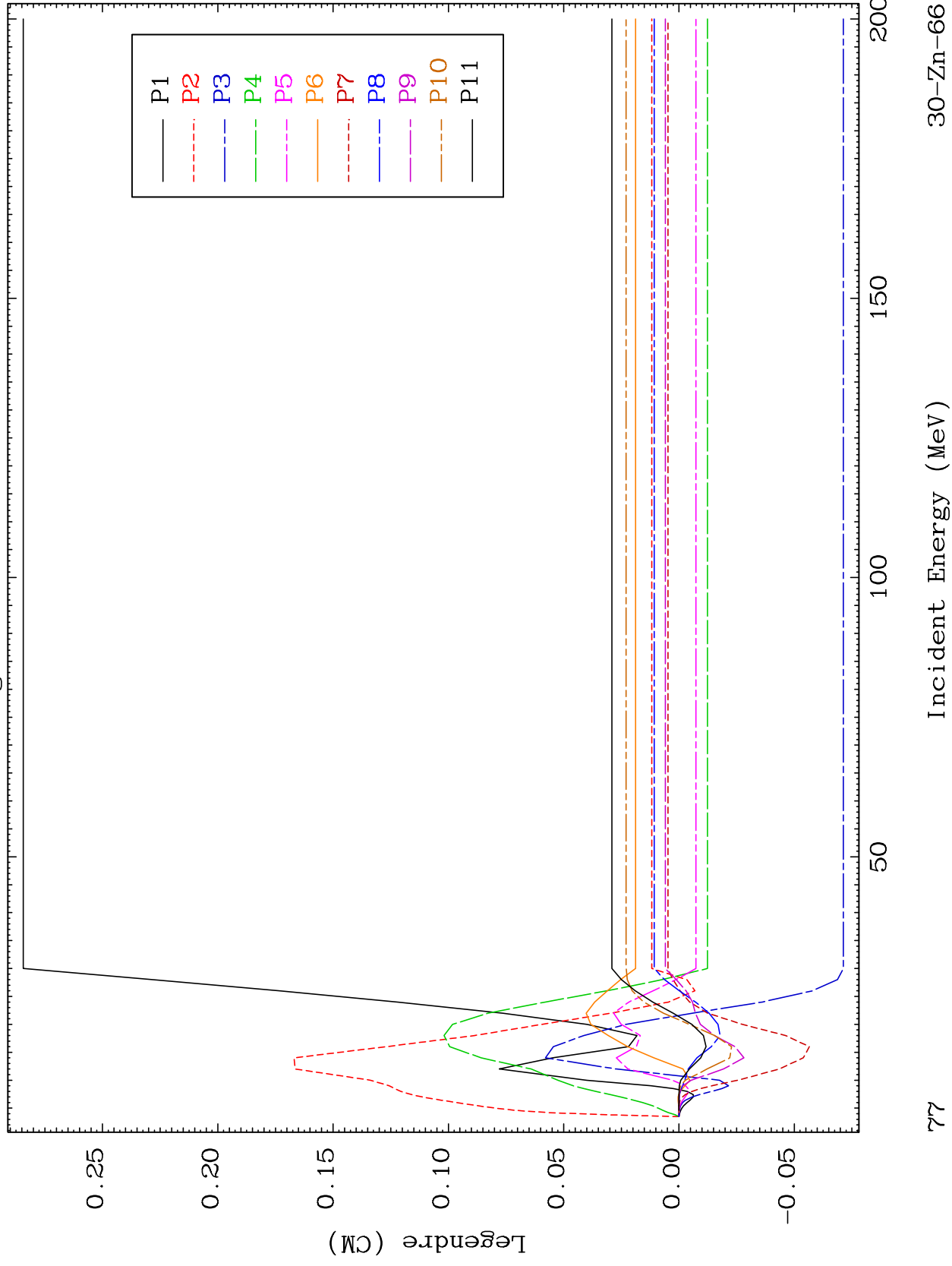




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3.427 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66



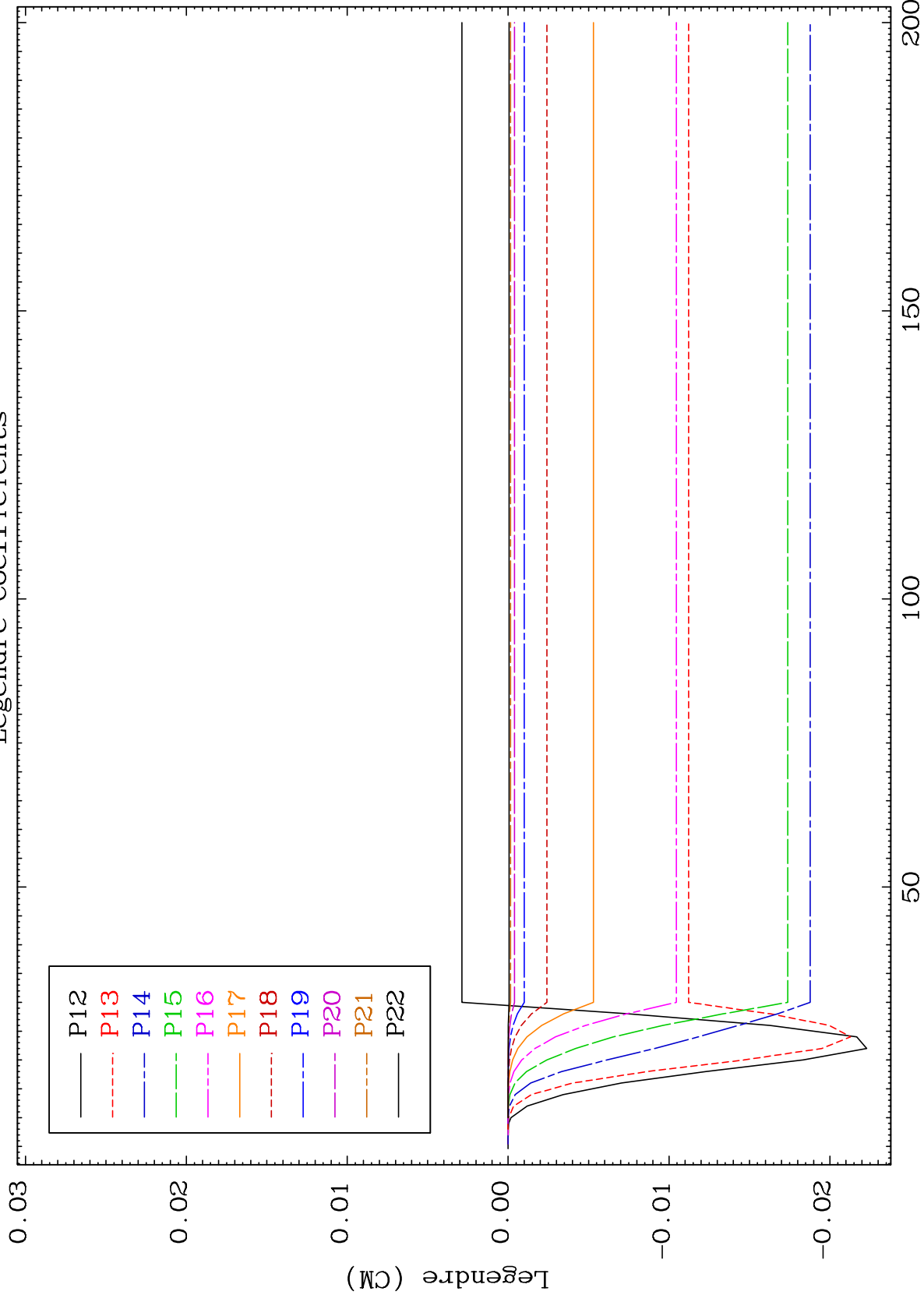
77

30-Zn-66

MAT 3031

3.427 MeV (n,n') Level  
Legendre Coefficients

30-Zn-66



78

Incident Energy (MeV)

30-Zn-66

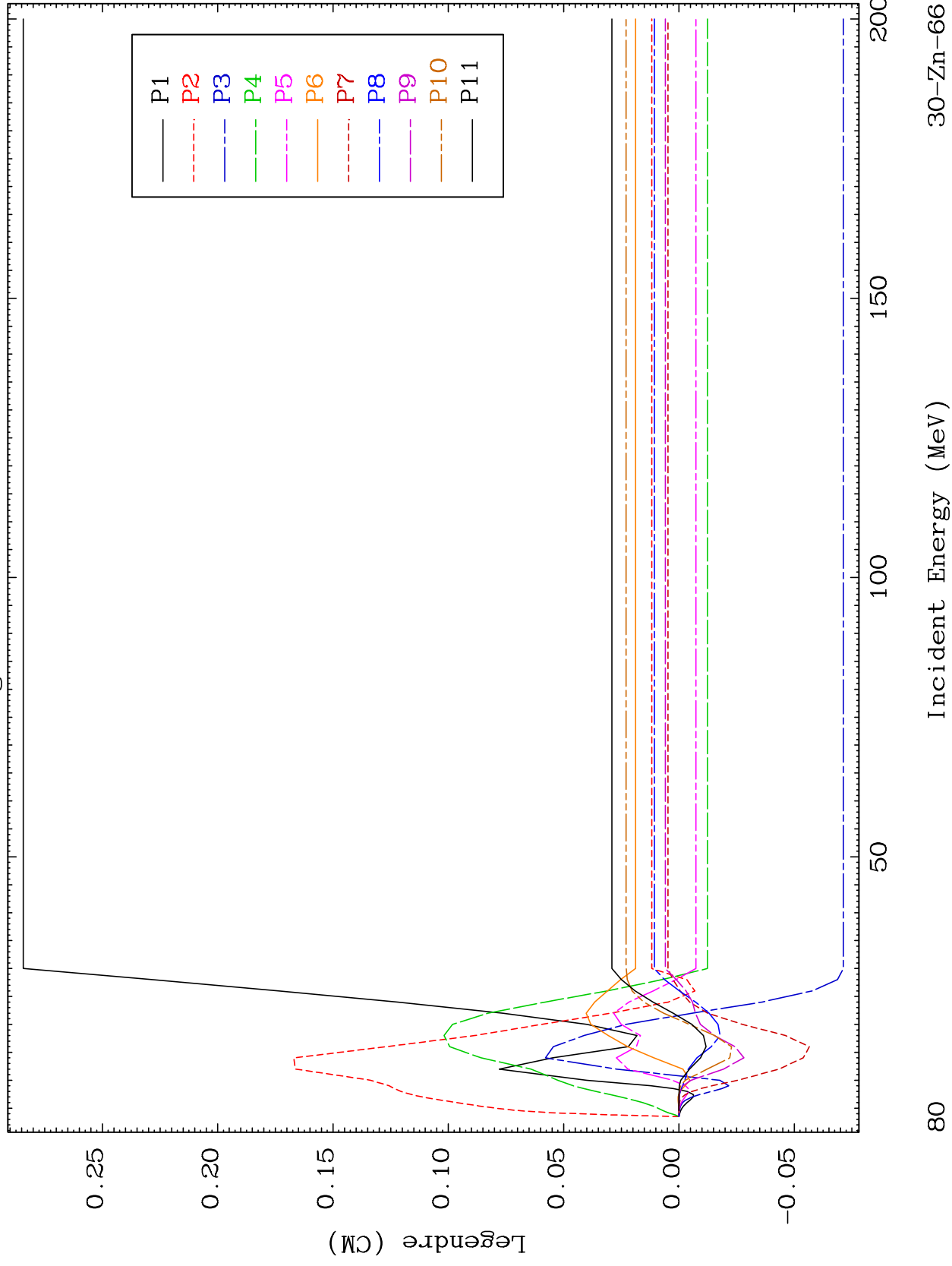




MAT 3031

3.432 MeV (n,n') Level  
Legendre Coefficients

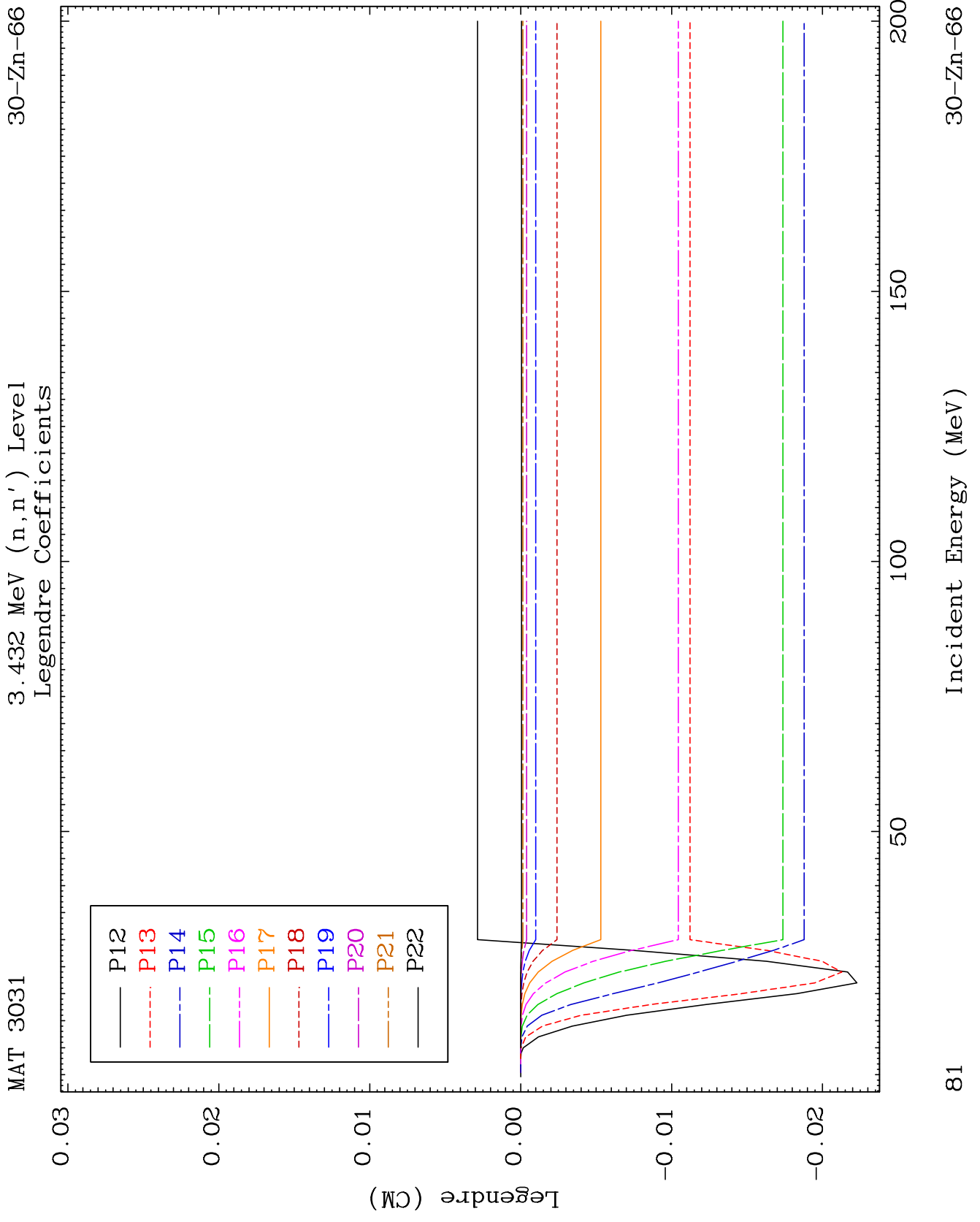
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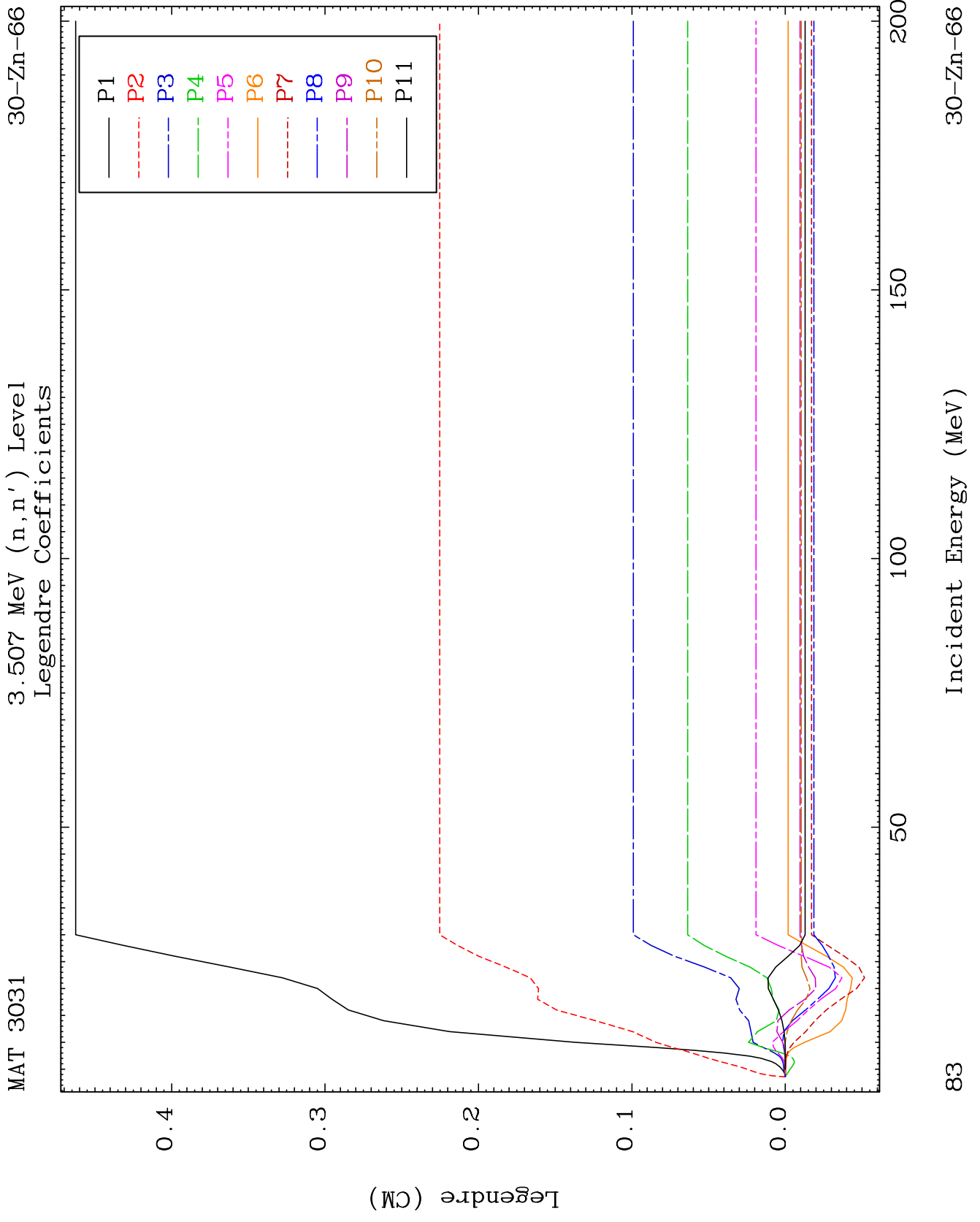
30-Zn-66

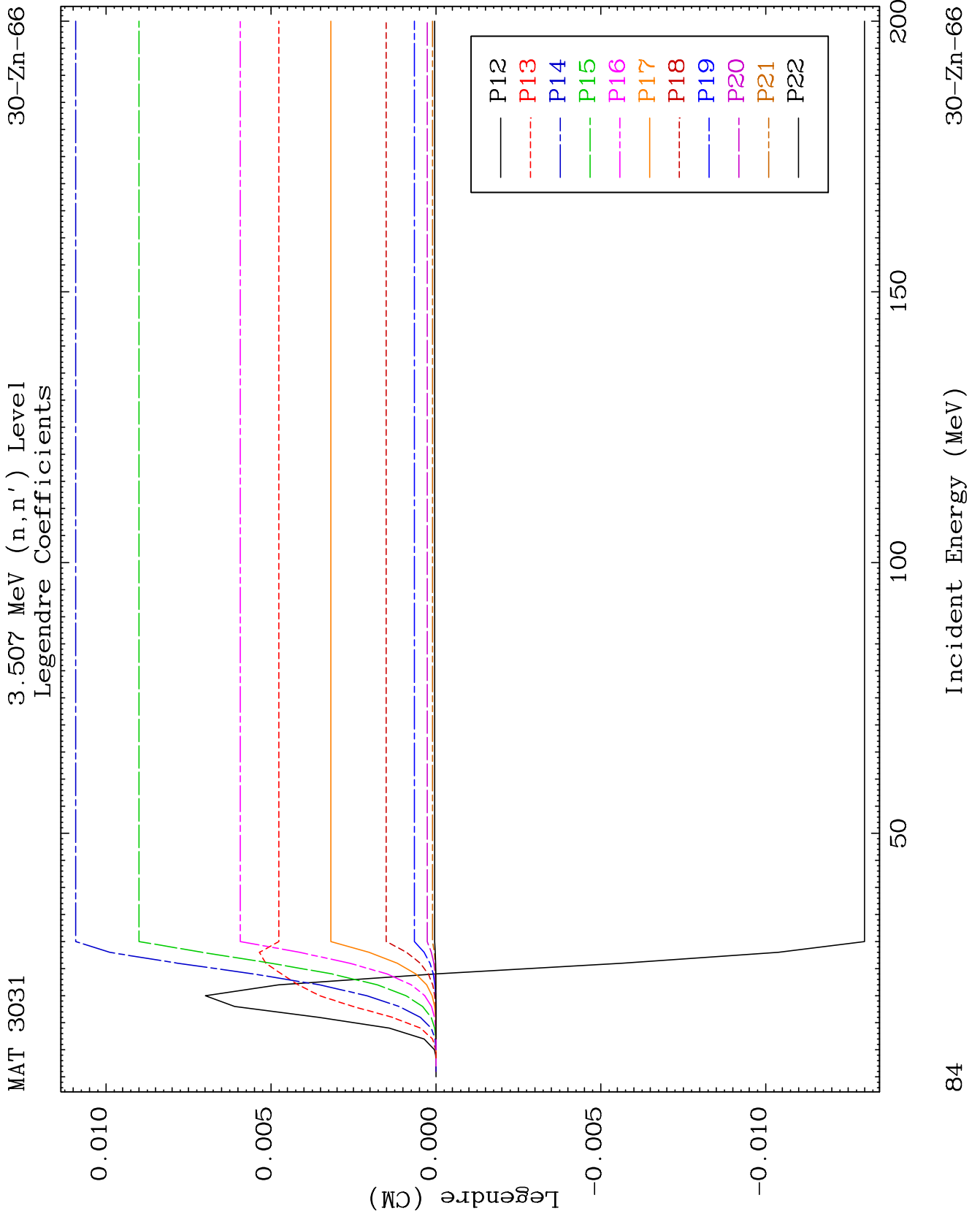
Incident Energy (MeV)

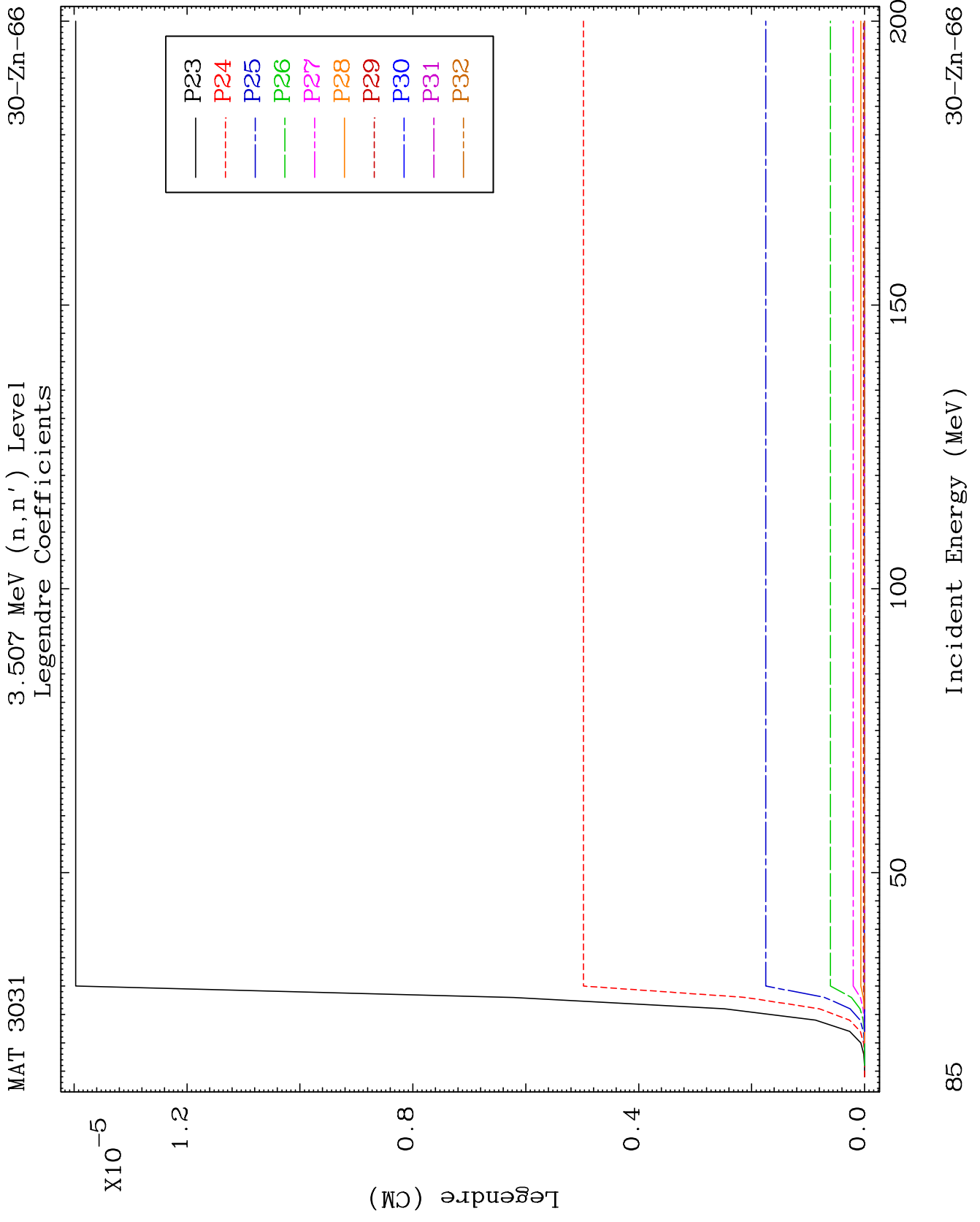
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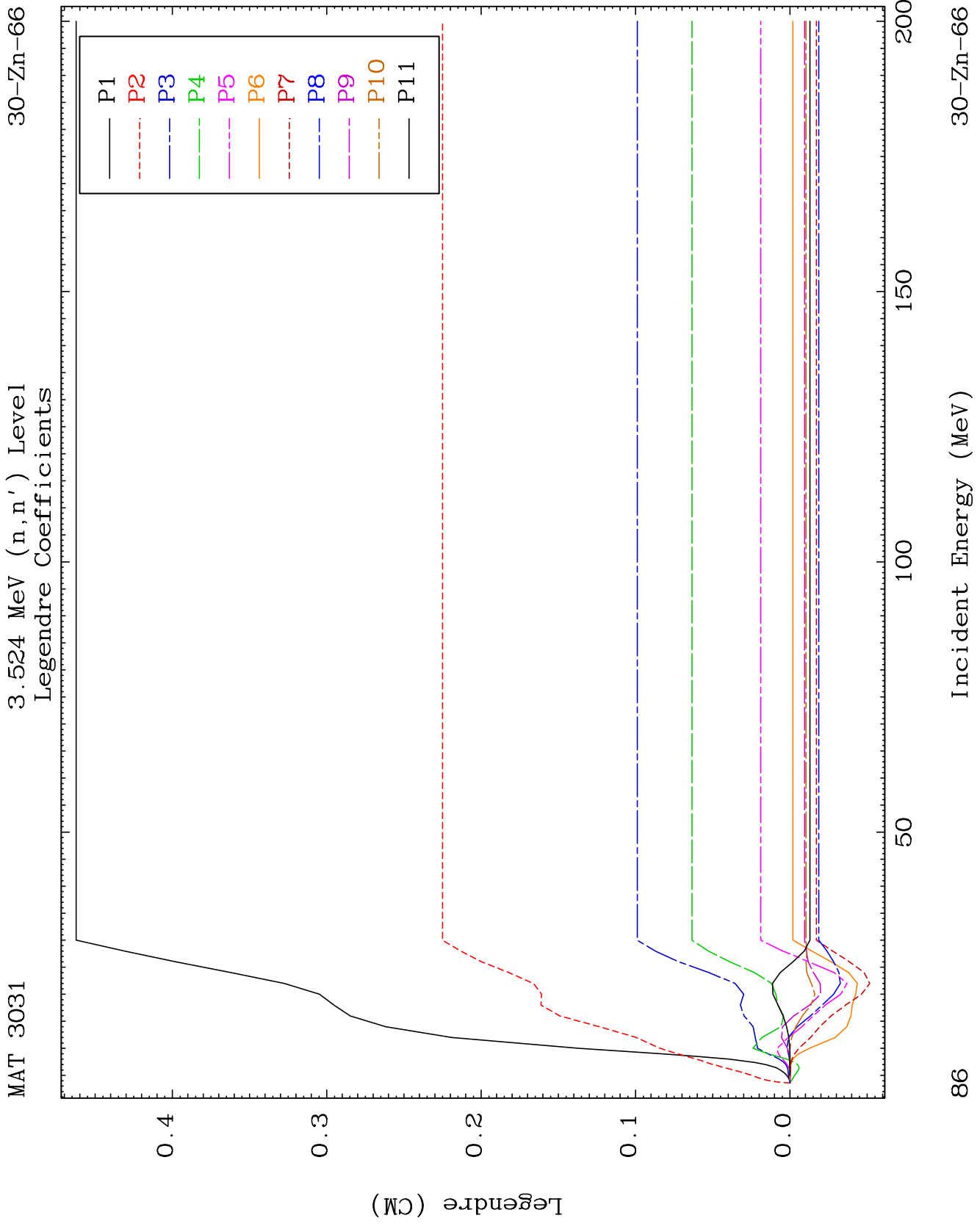


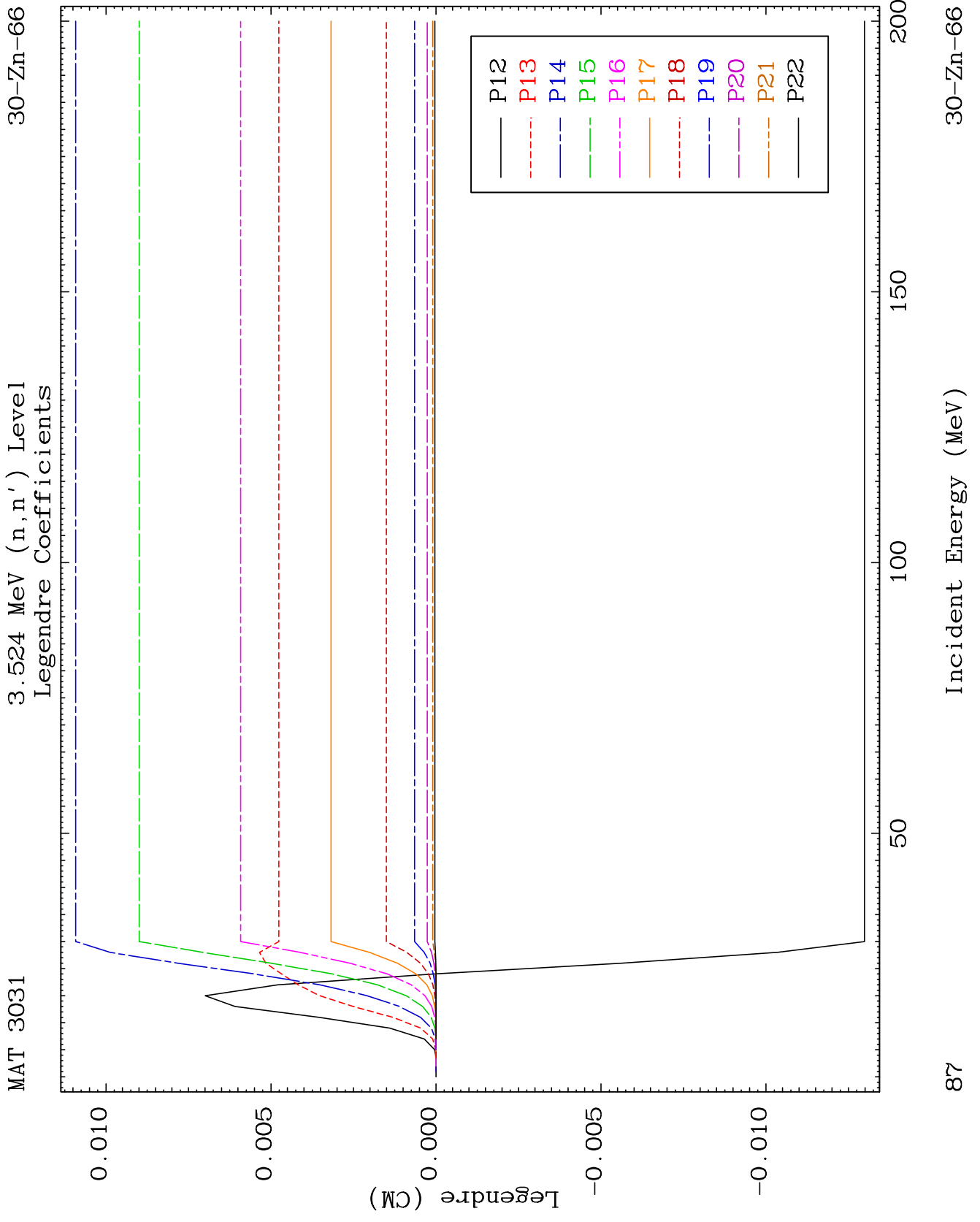




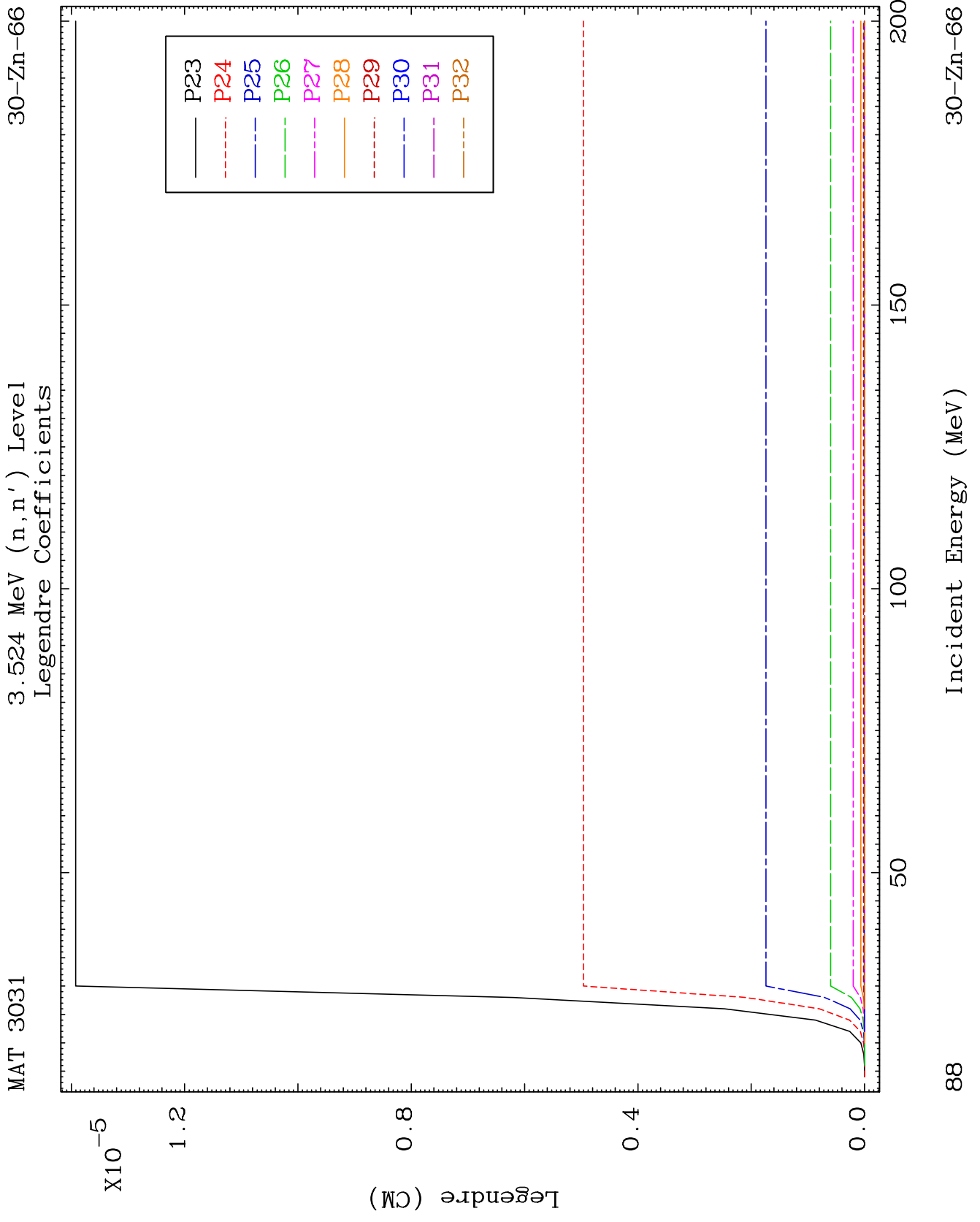
















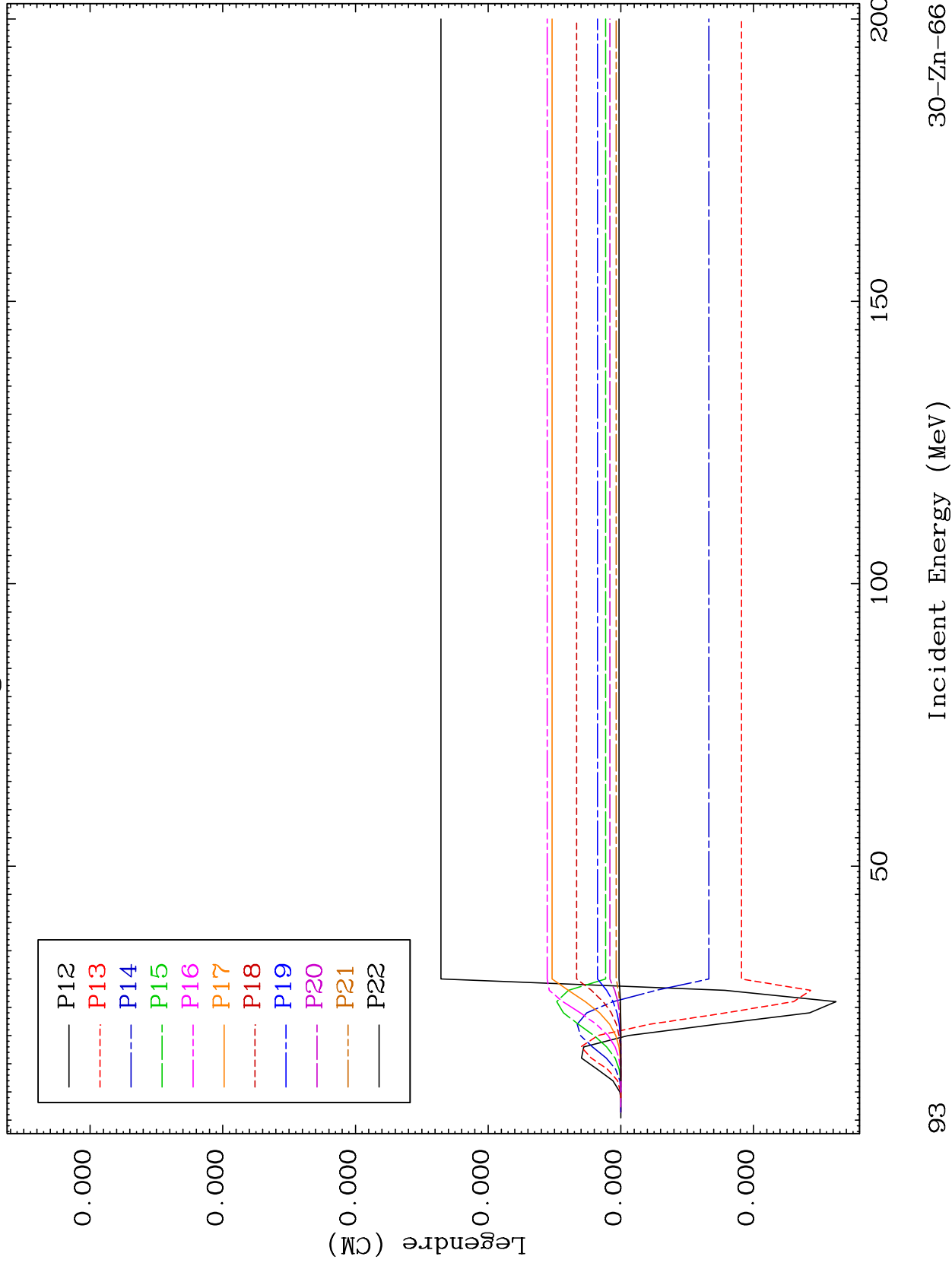




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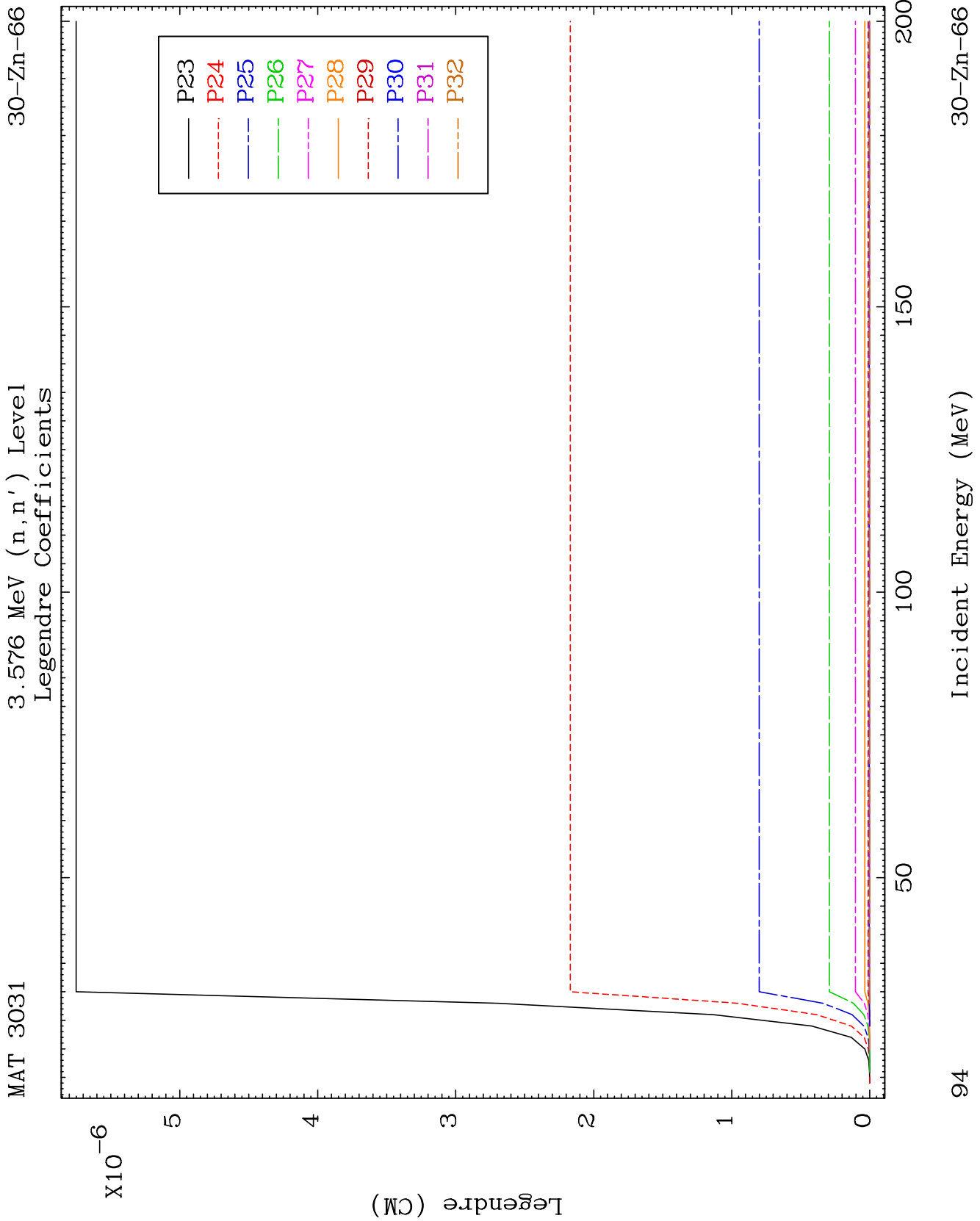
3.576 MeV (n, n') Level  
Legendre Coefficients

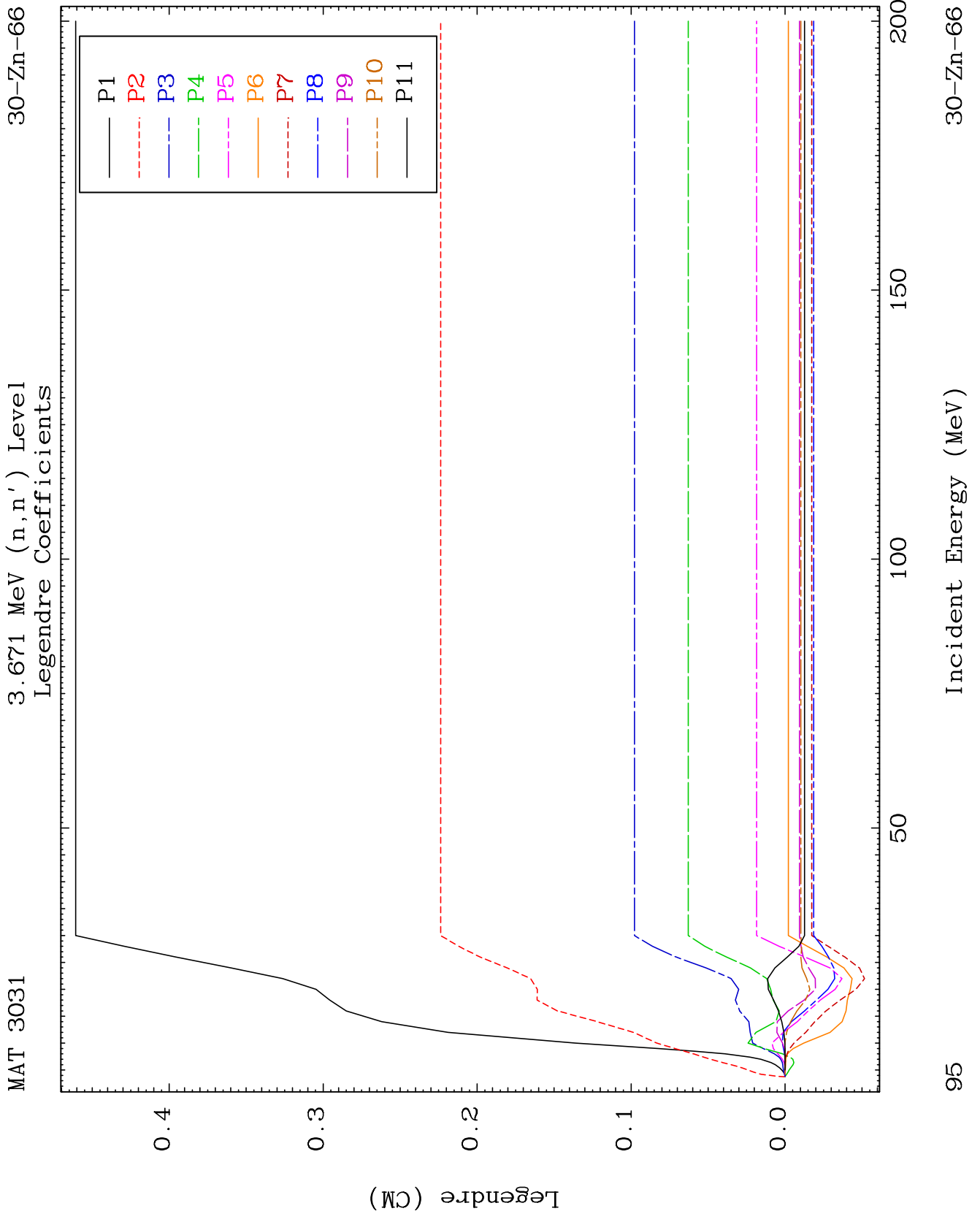
30-Zn-66



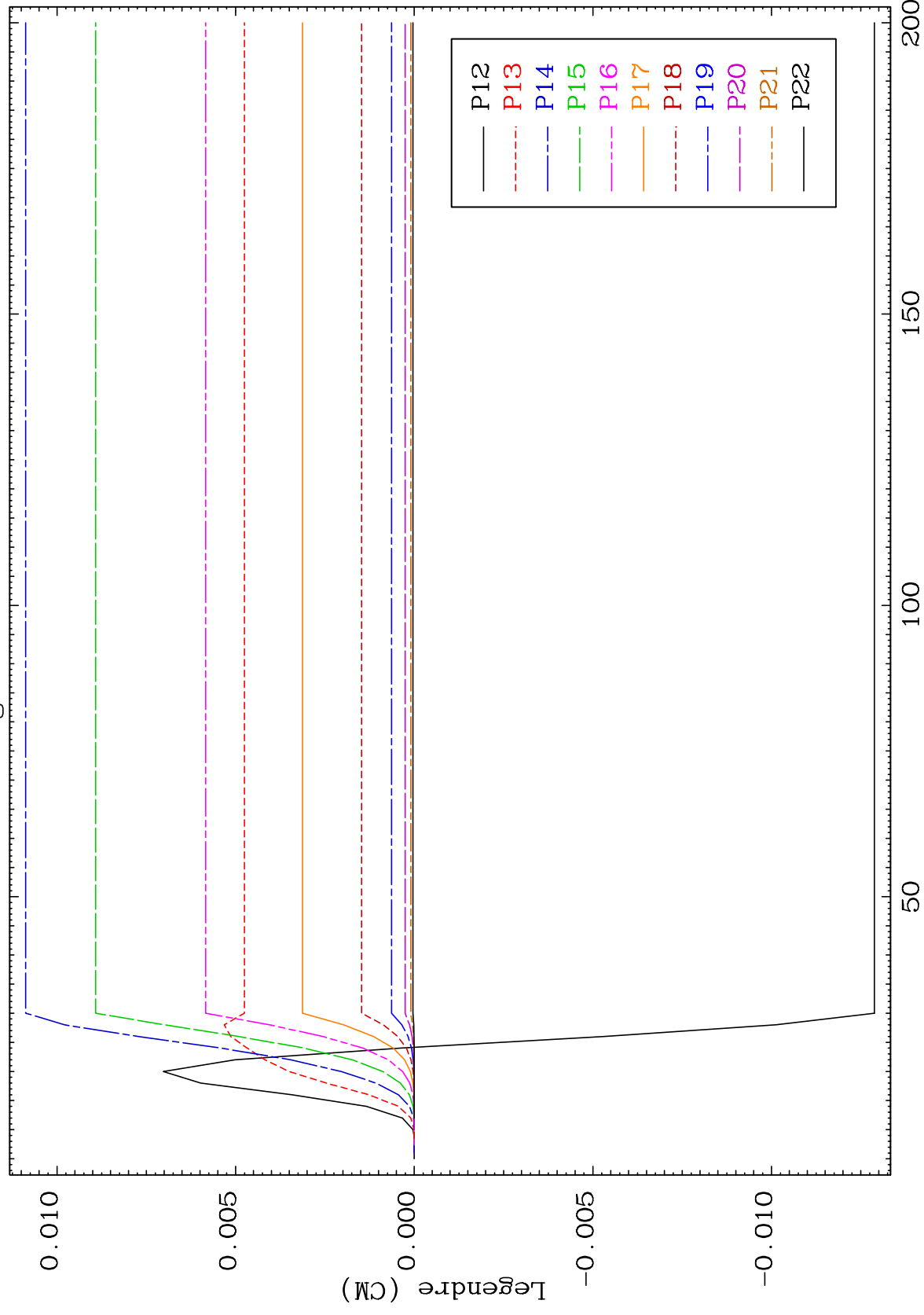
93

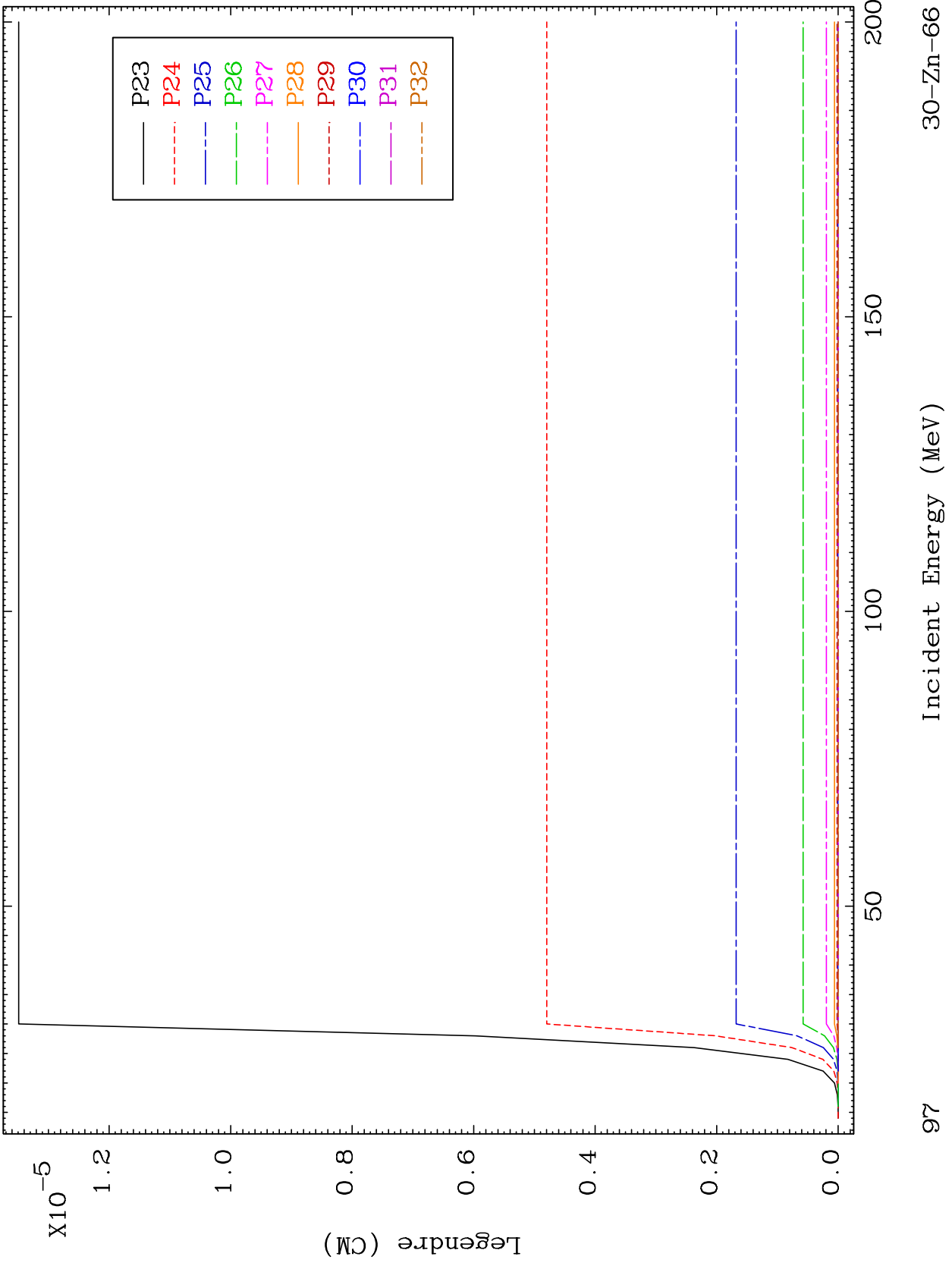
30-Zn-66

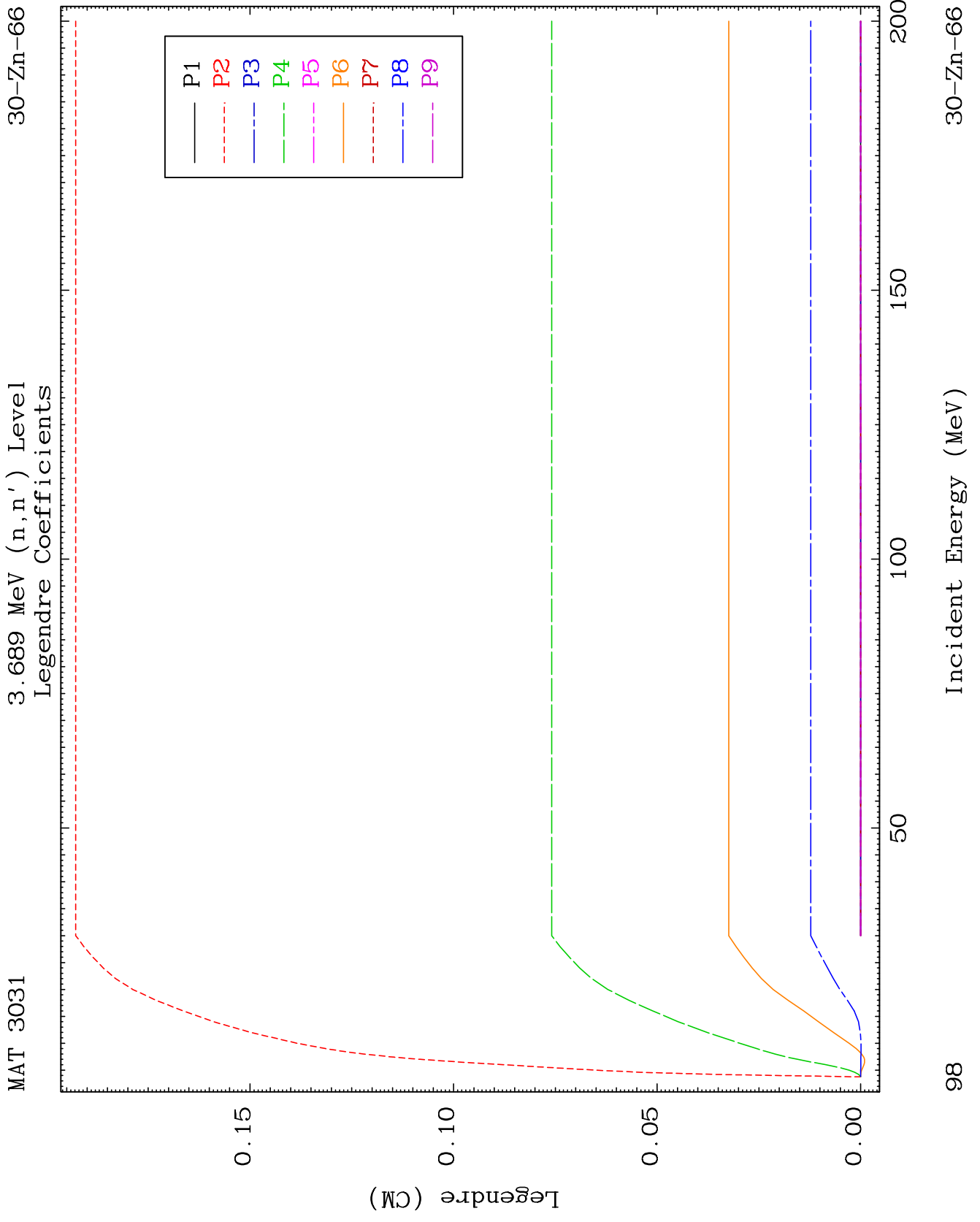


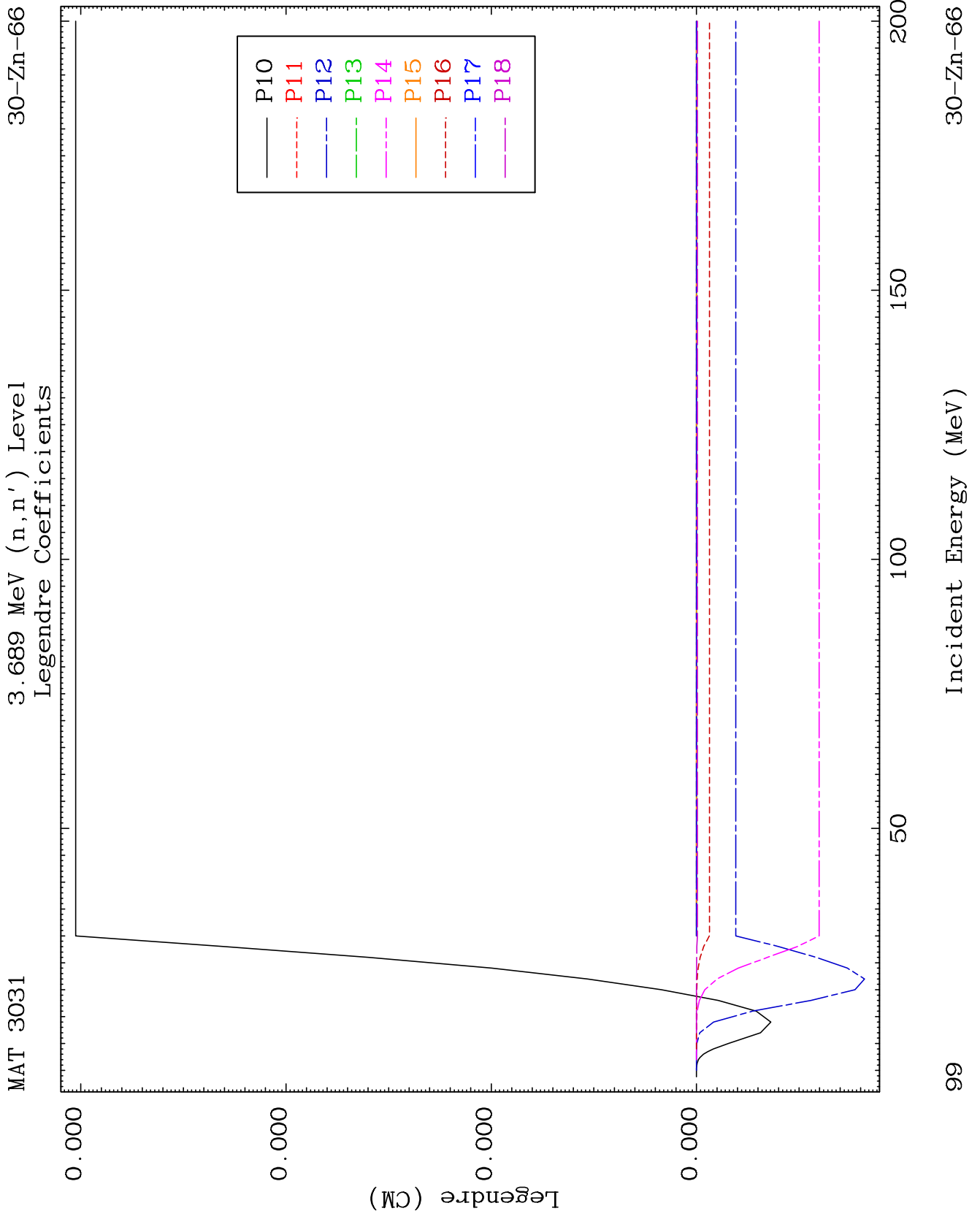


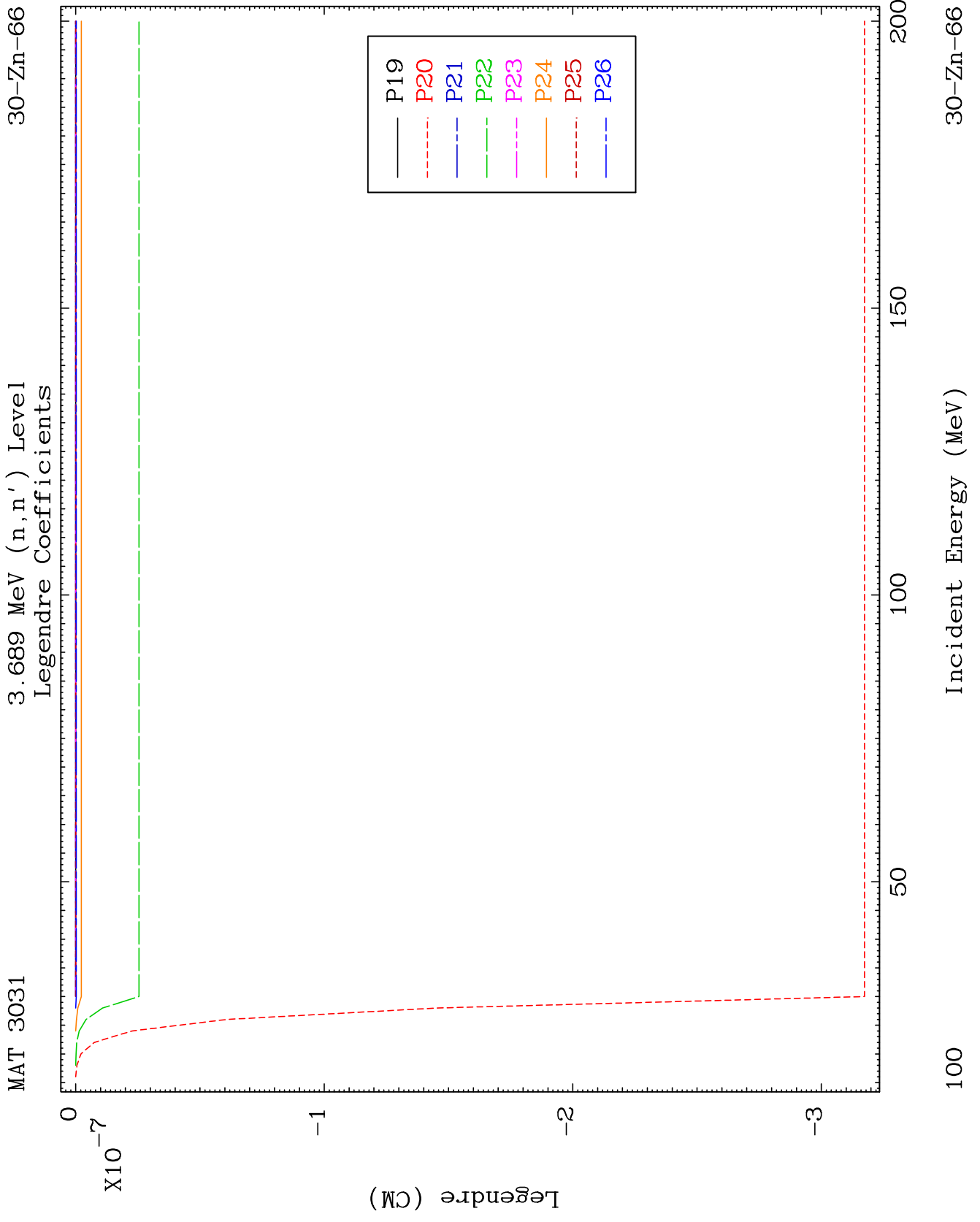


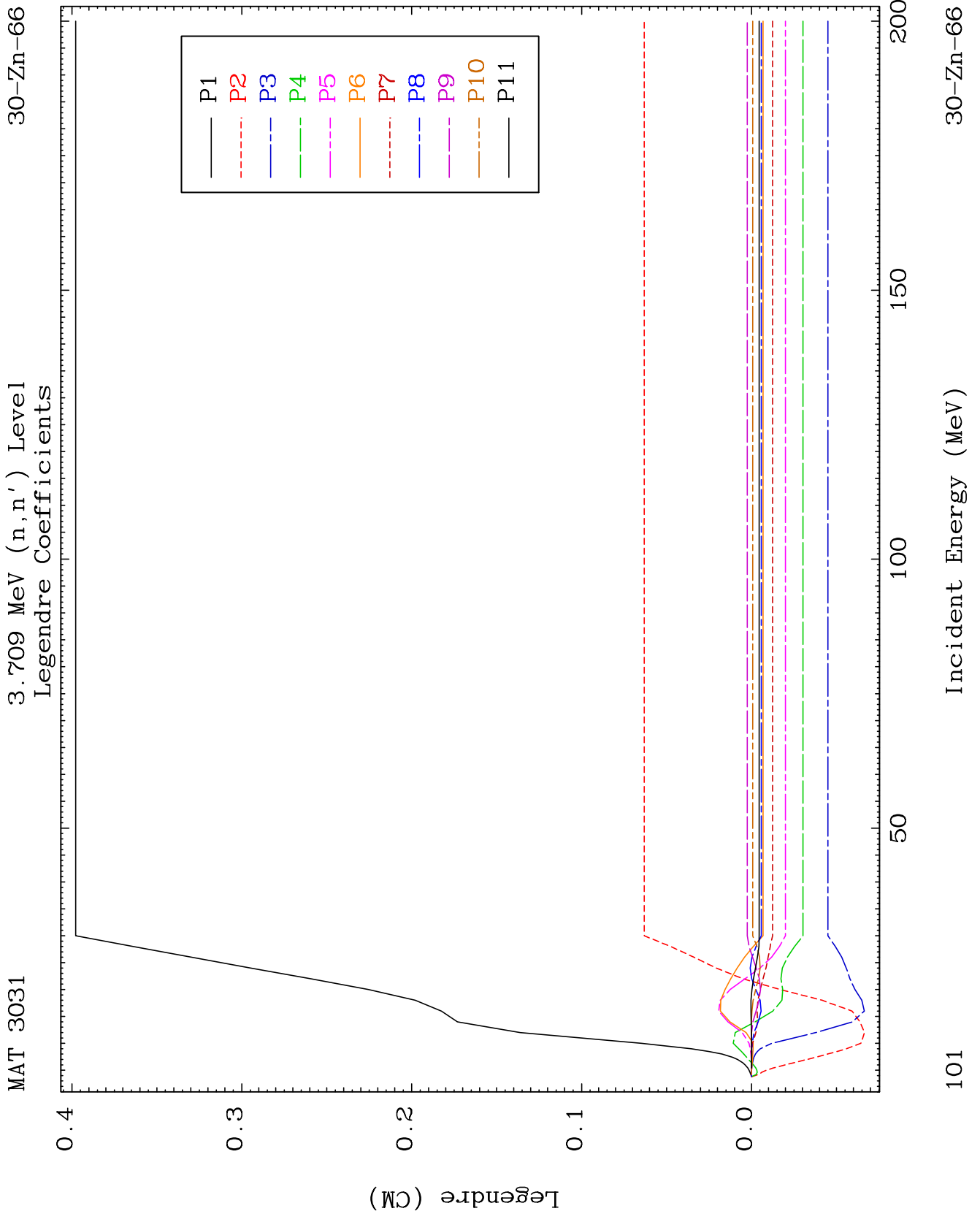


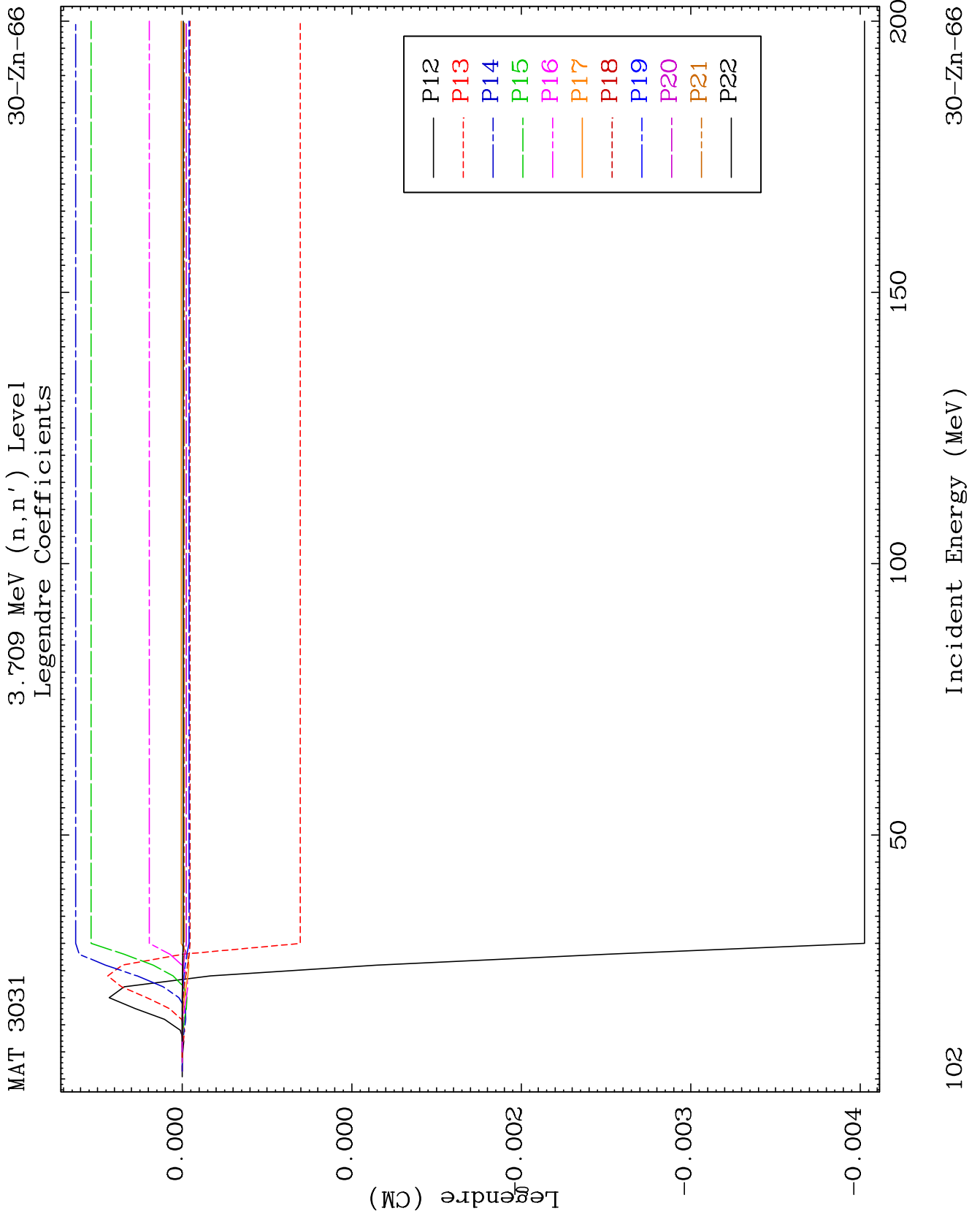


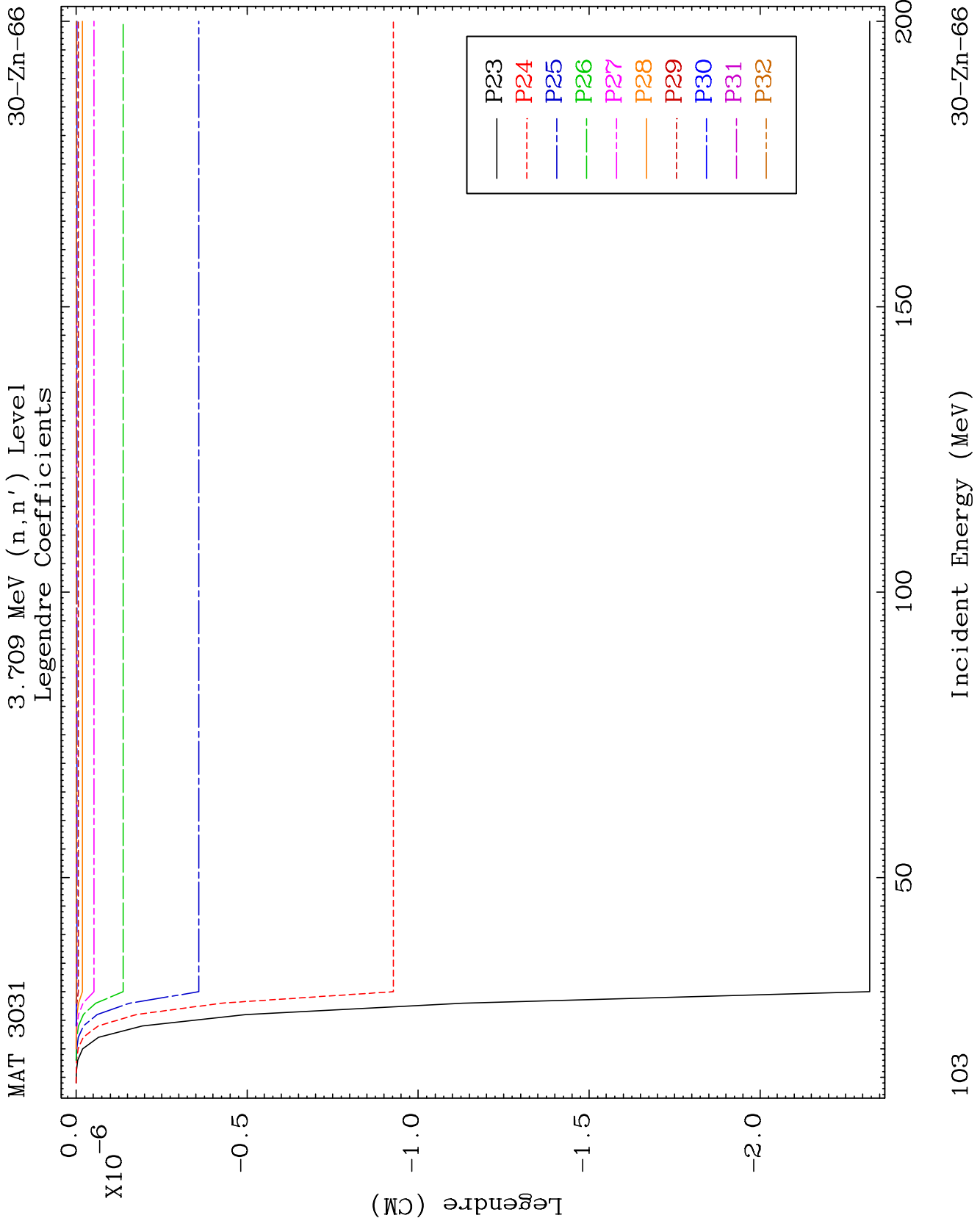




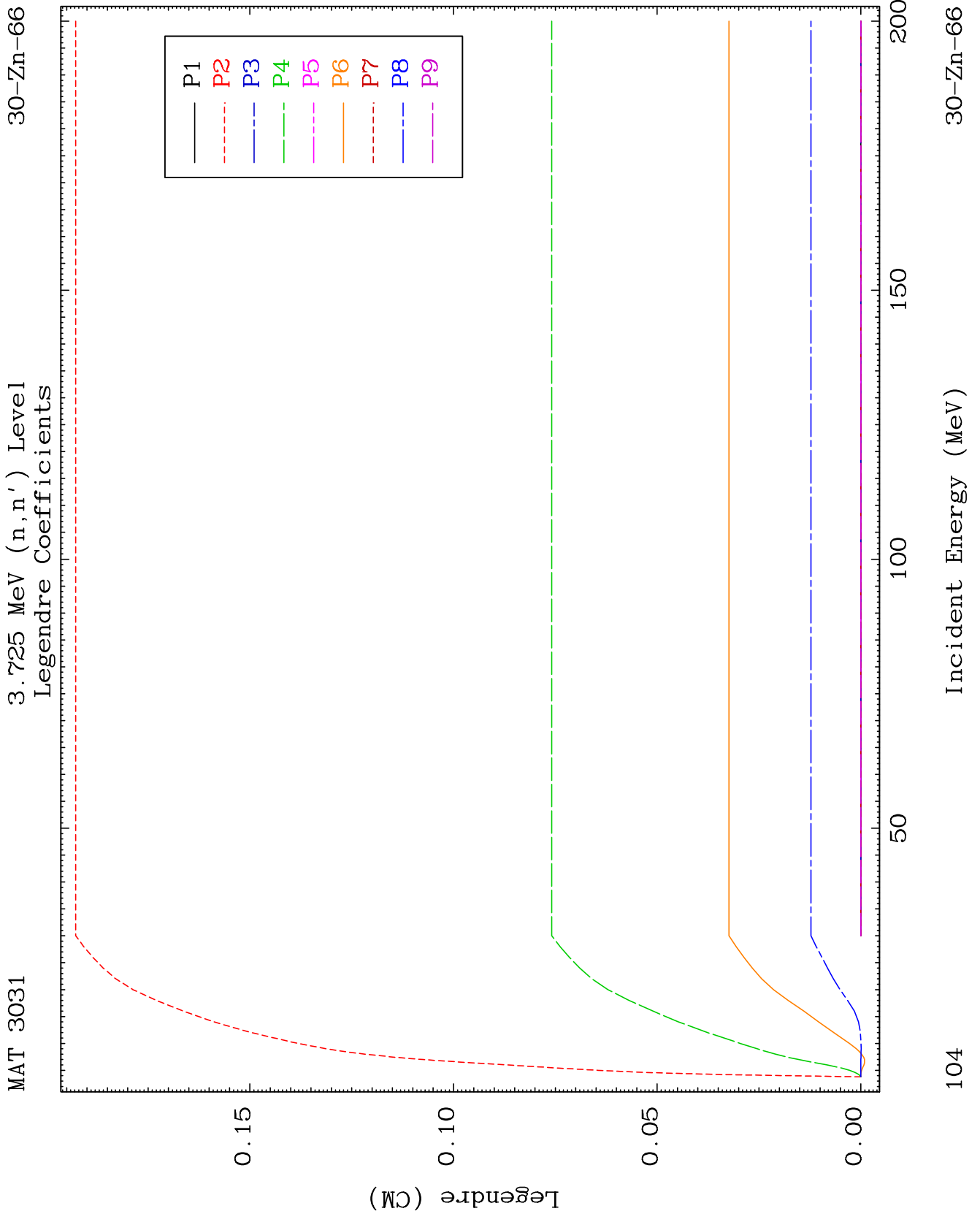


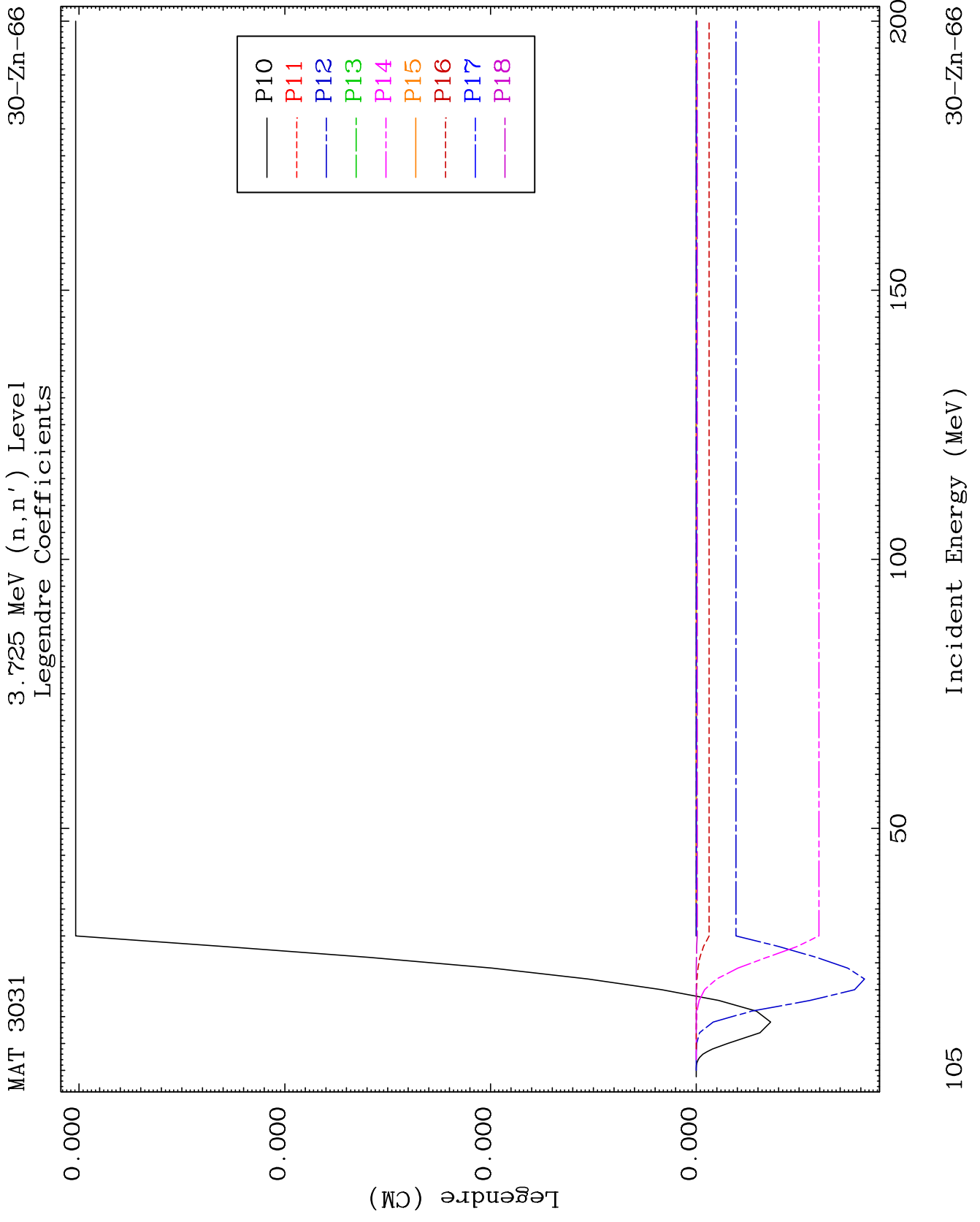


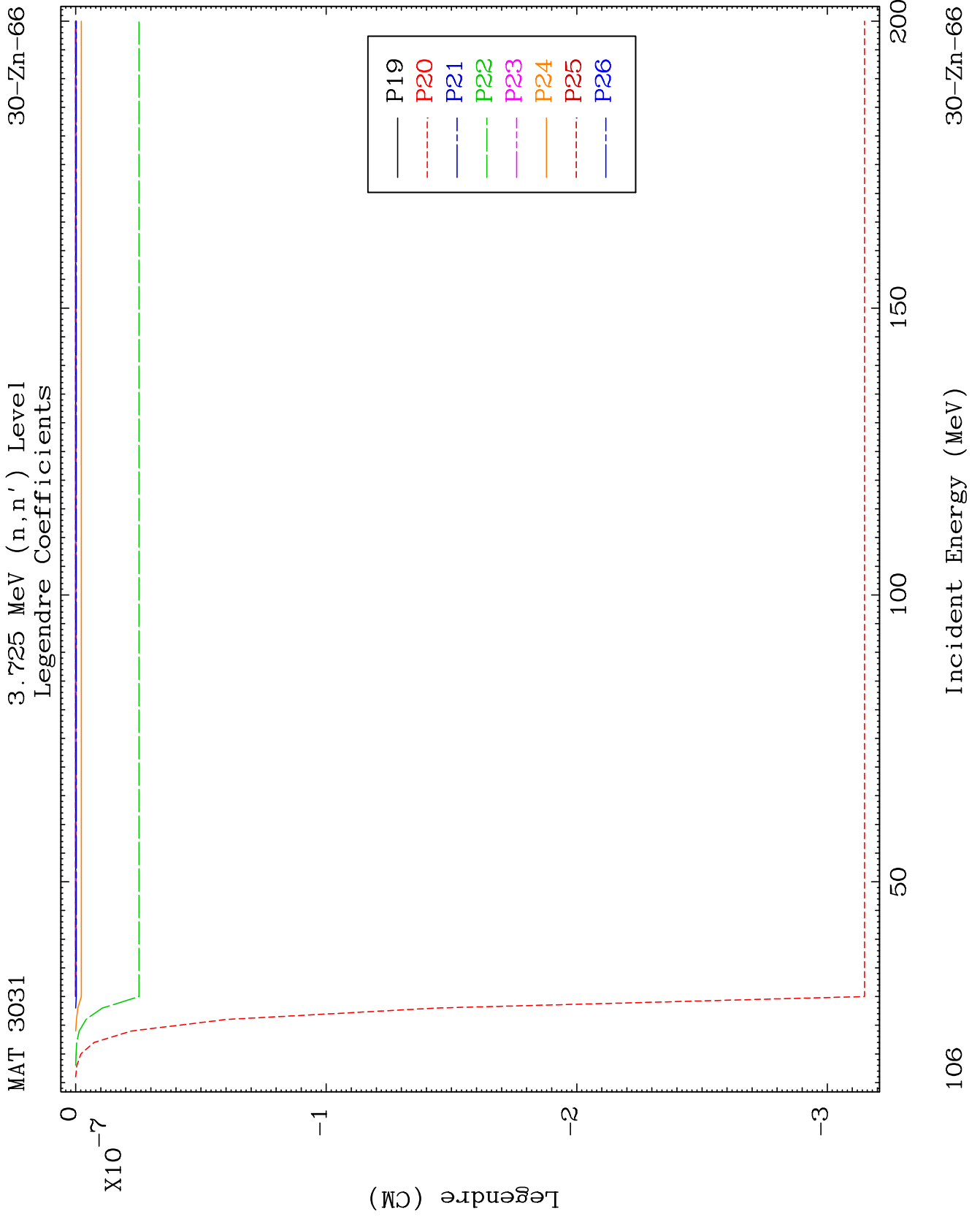




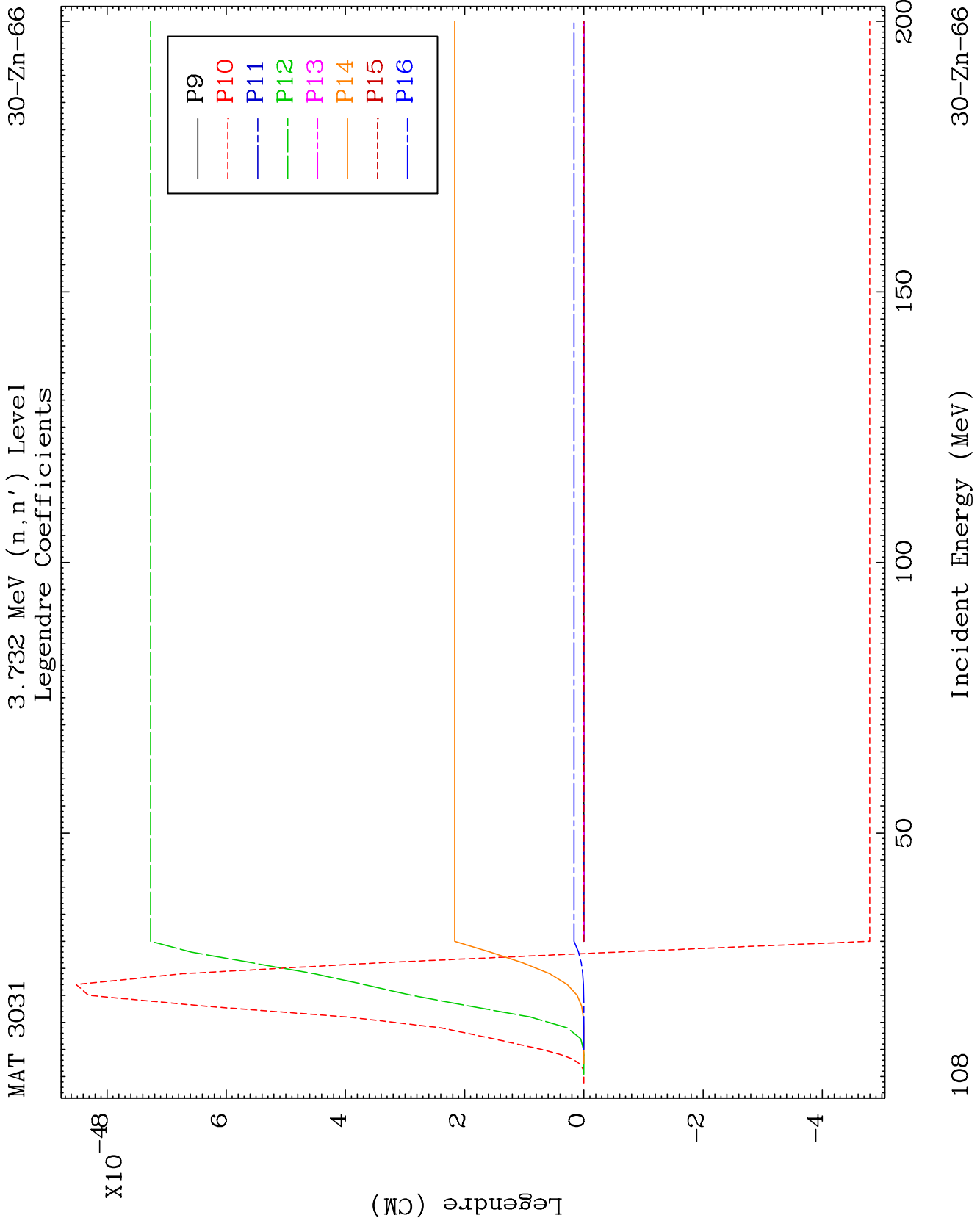


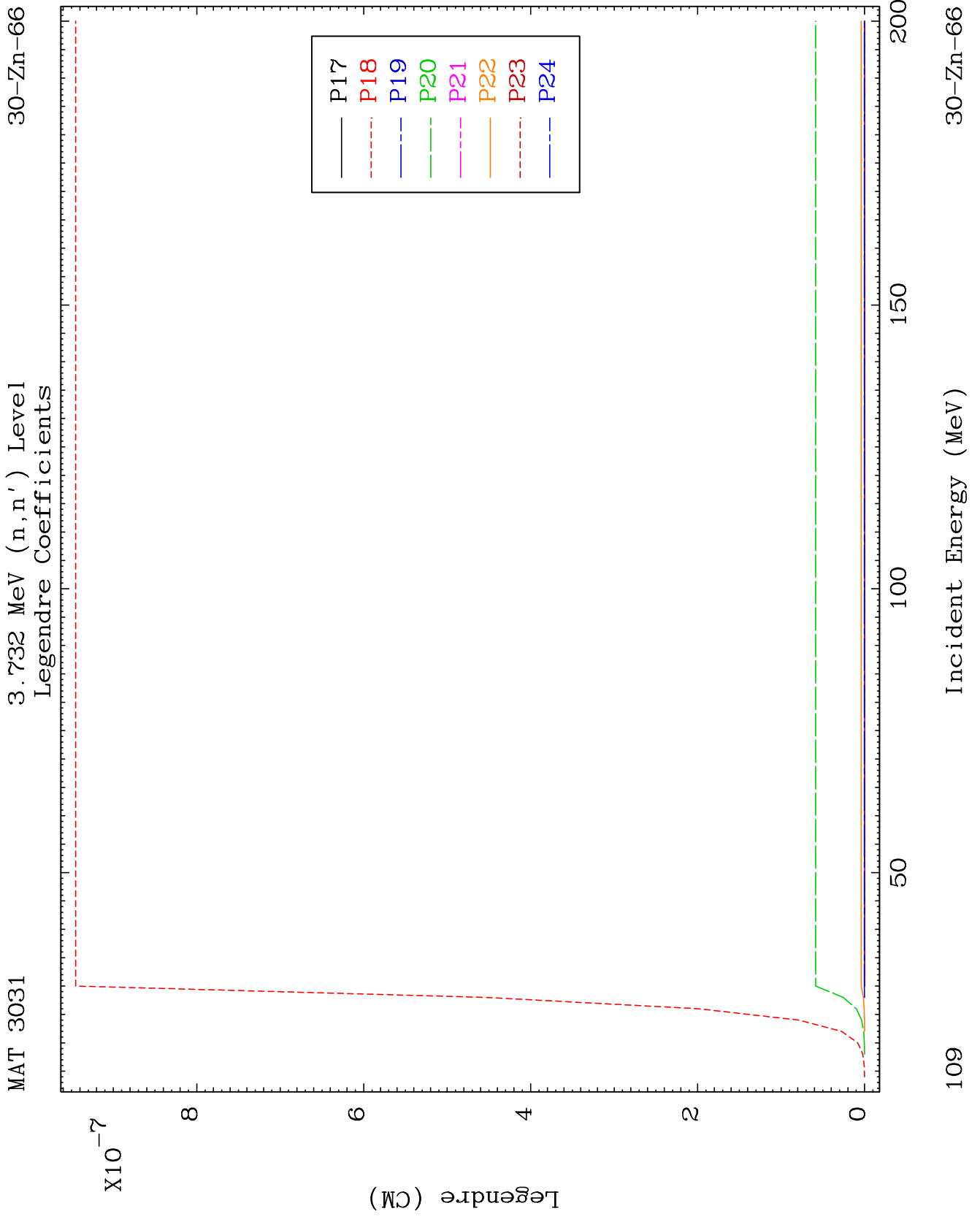










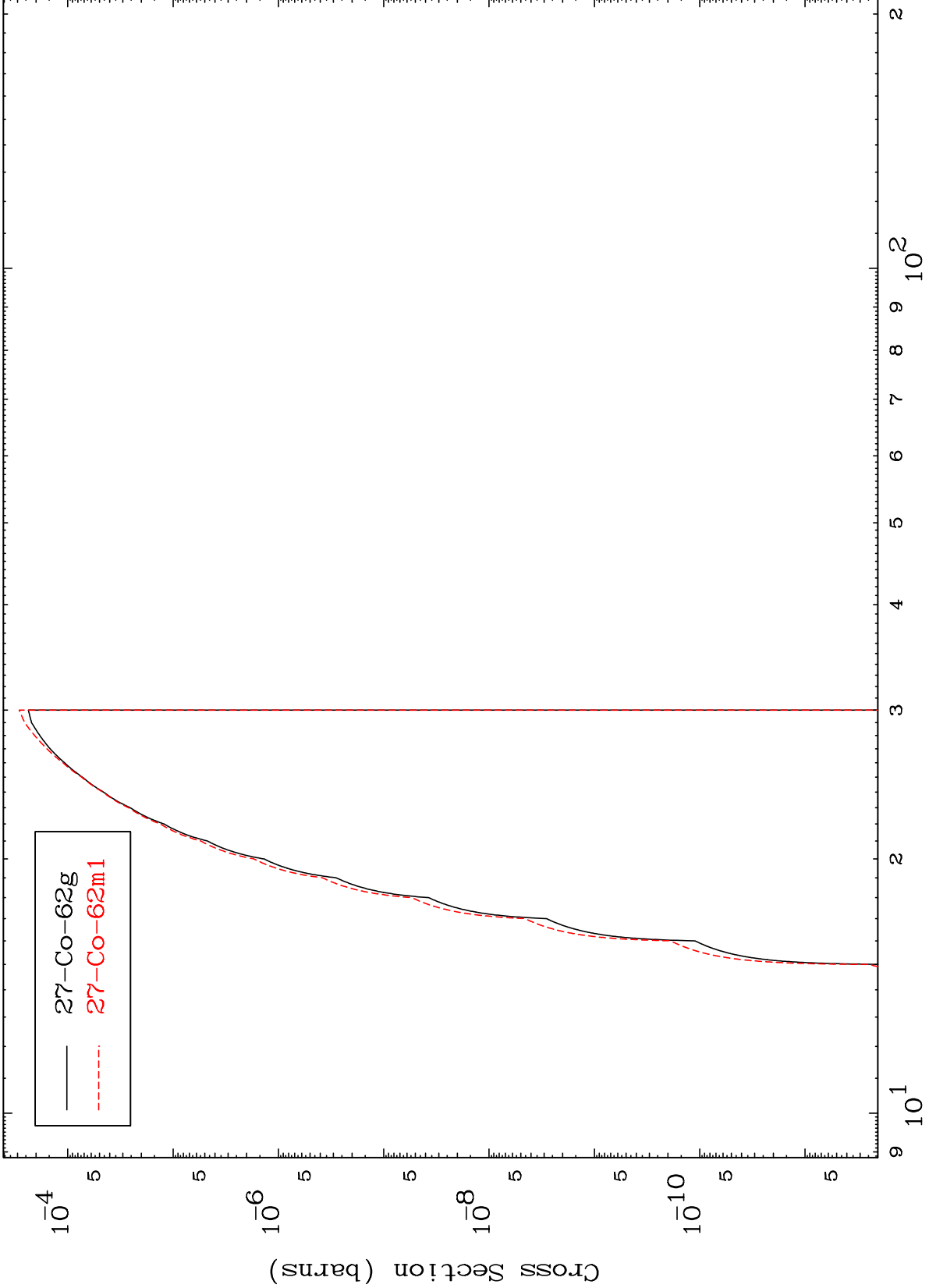
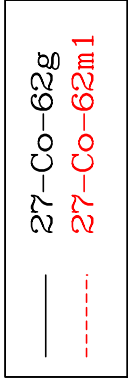


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(n,p)  $\alpha$

30-Zn-66

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-66

110