

Program EVALPLOT
(Version 2015-2)

by

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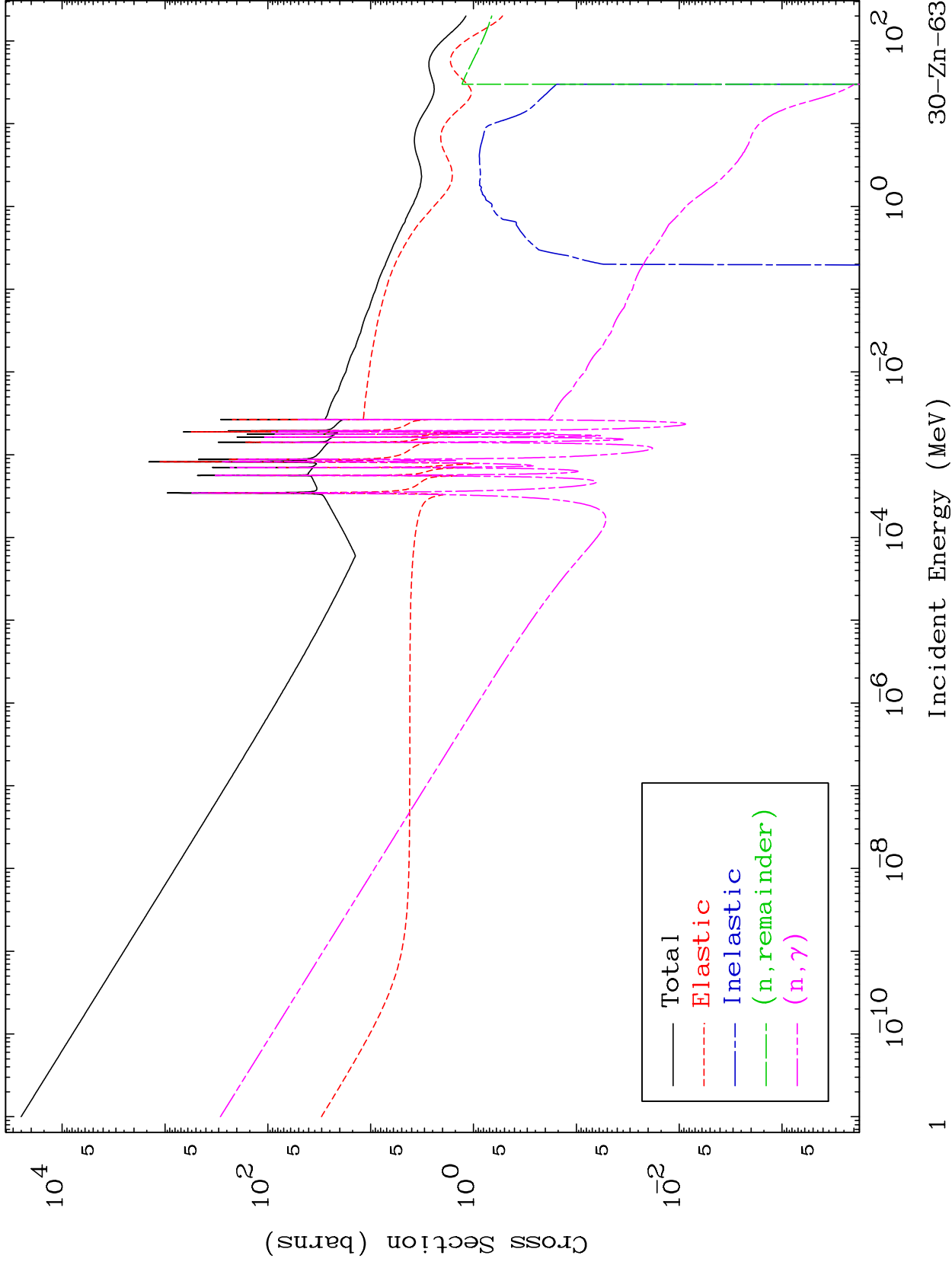
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

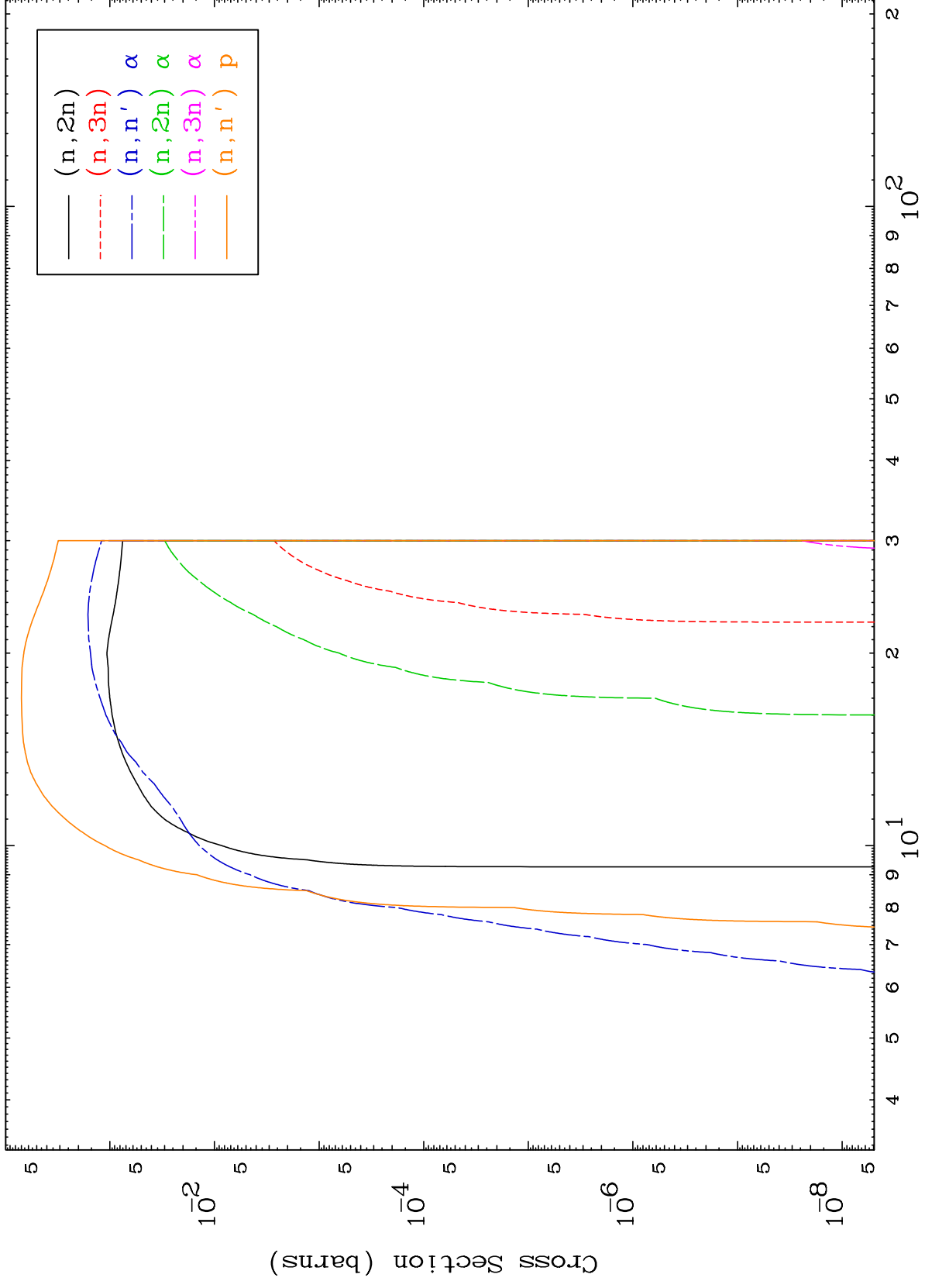
MAT 3022

Major
293 Kelvin Cross Sections

30-Zn-63



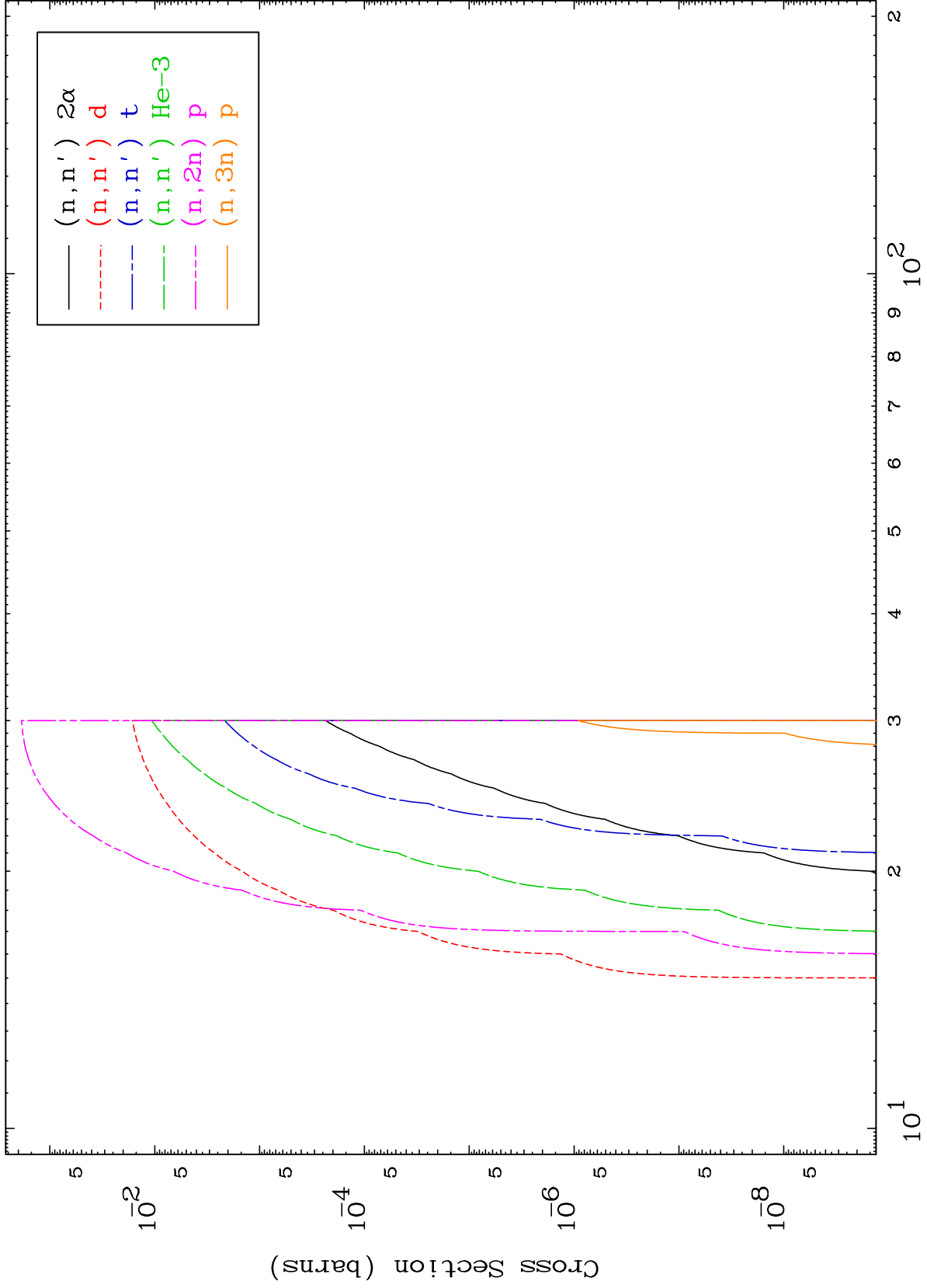
Neutron Production
293 Kelvin Cross Sections



MAT 3022

Neutron Production 293 Kelvin Cross Sections

30-Zn-63



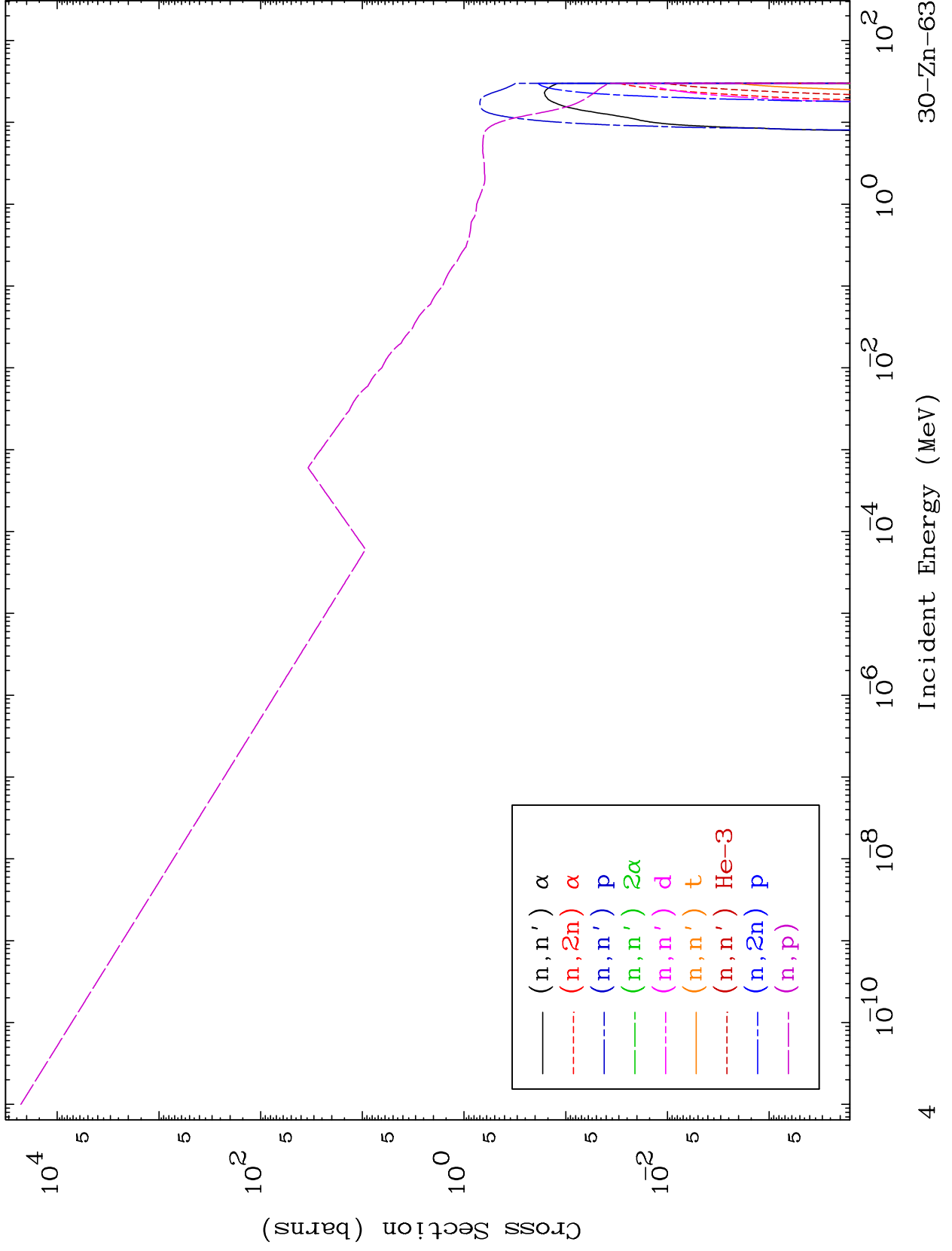
Incident Energy (MeV)

30-Zn-63

MAT 3022

Charged Particle
293 Kelvin Cross Sections

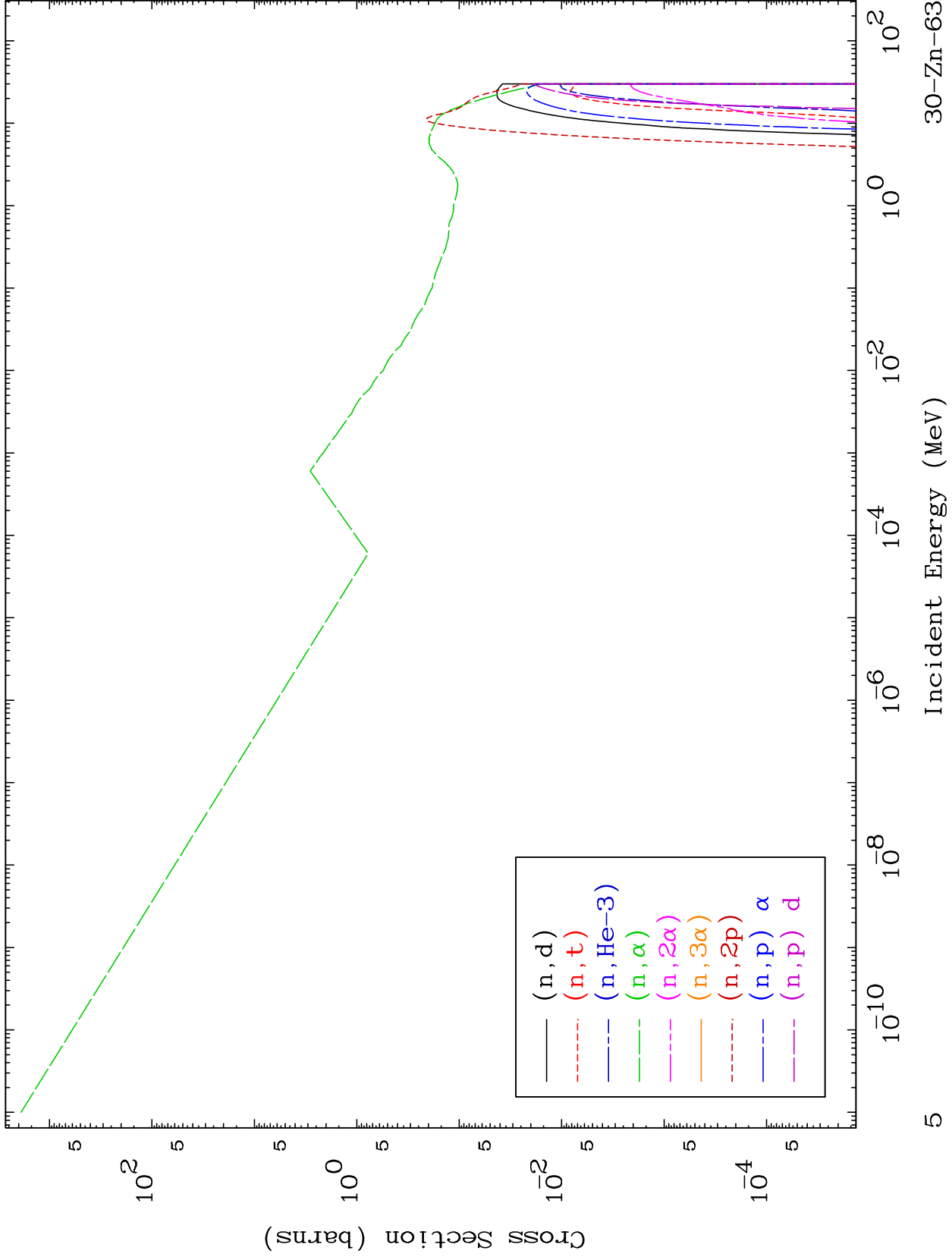
30-Zn-63



MAT 3022

Charged Particle
293 Kelvin Cross Sections

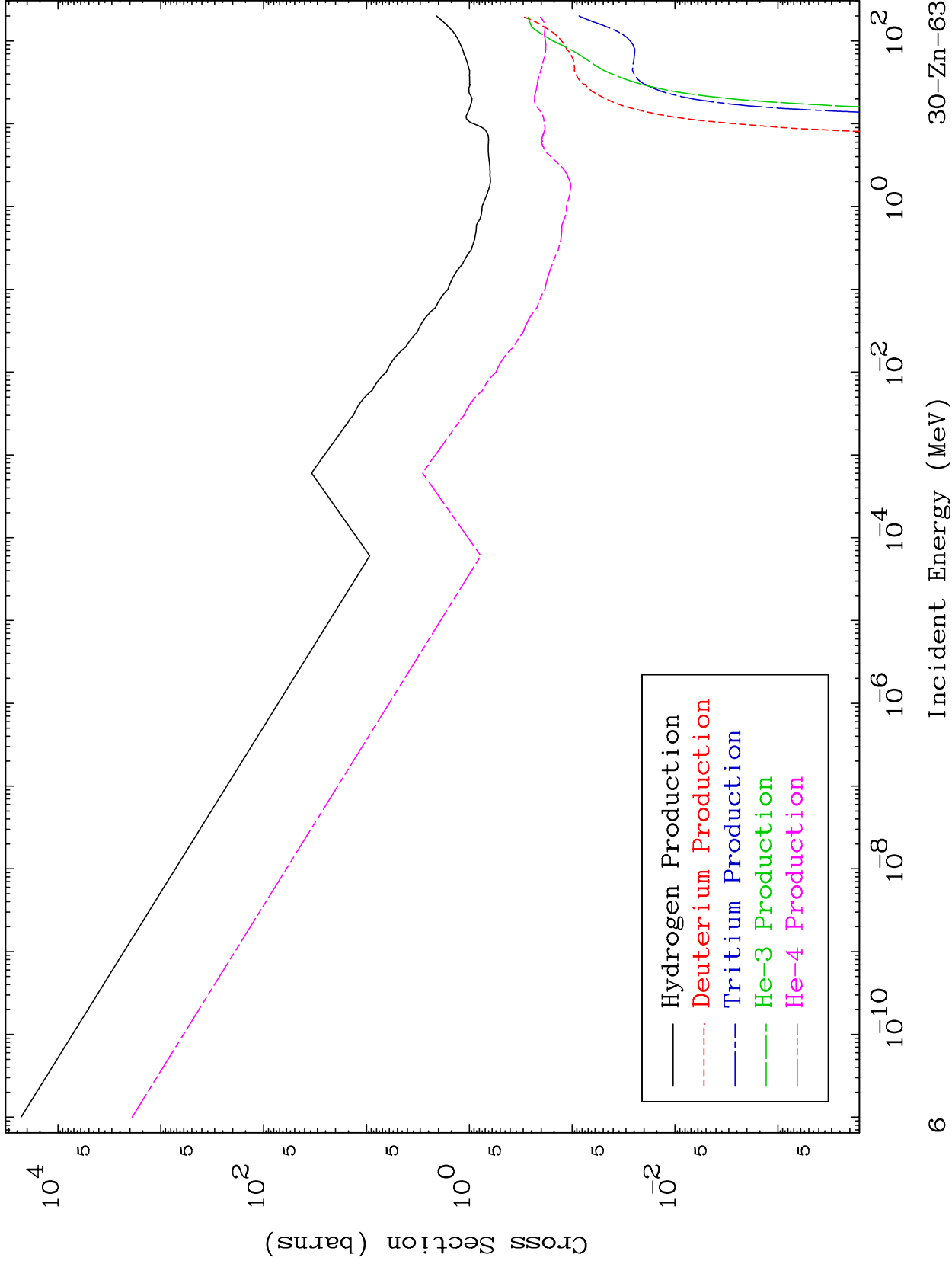
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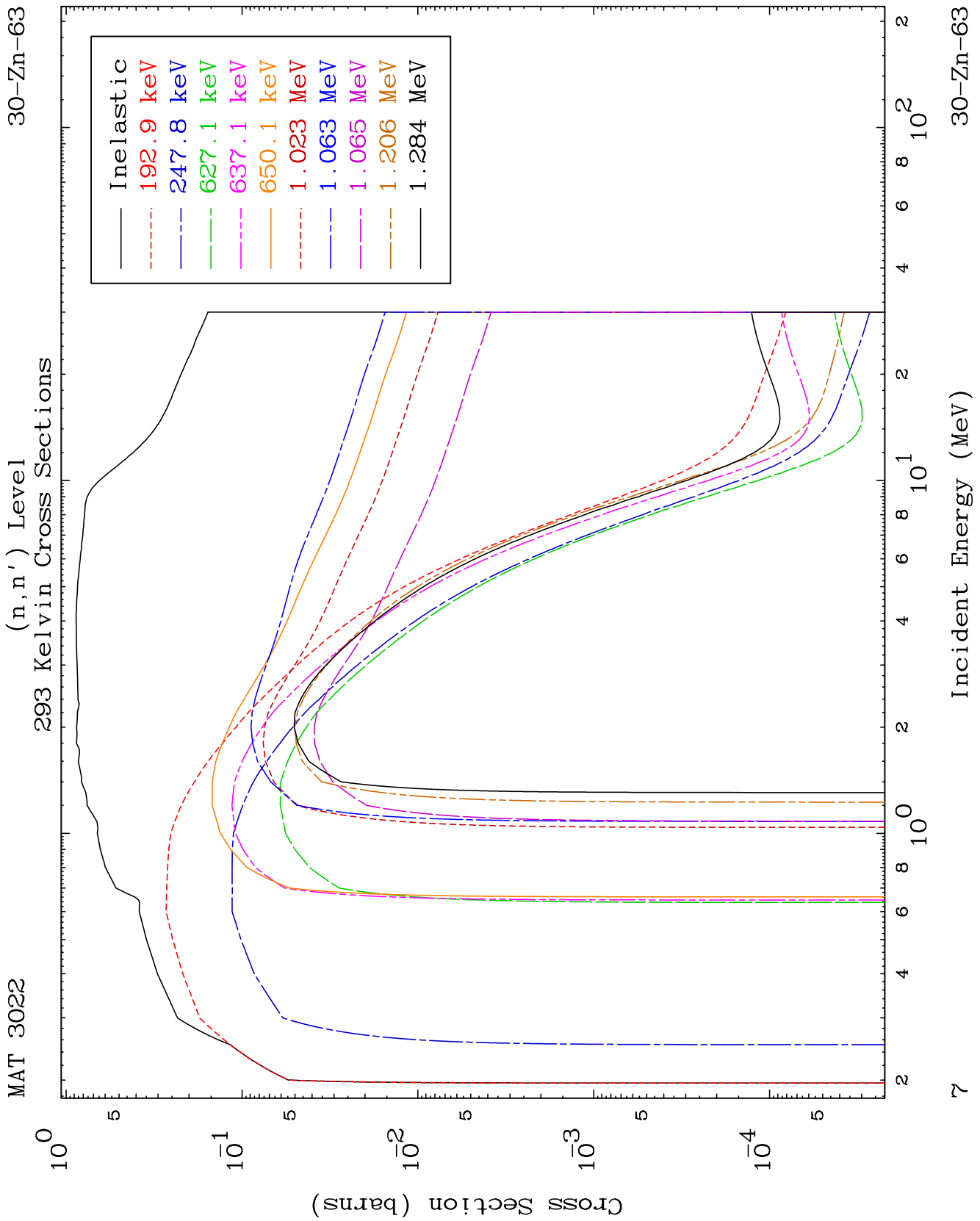


MAT 3022

Particle Production
293 Kelvin Cross Sections

30-Zn-63

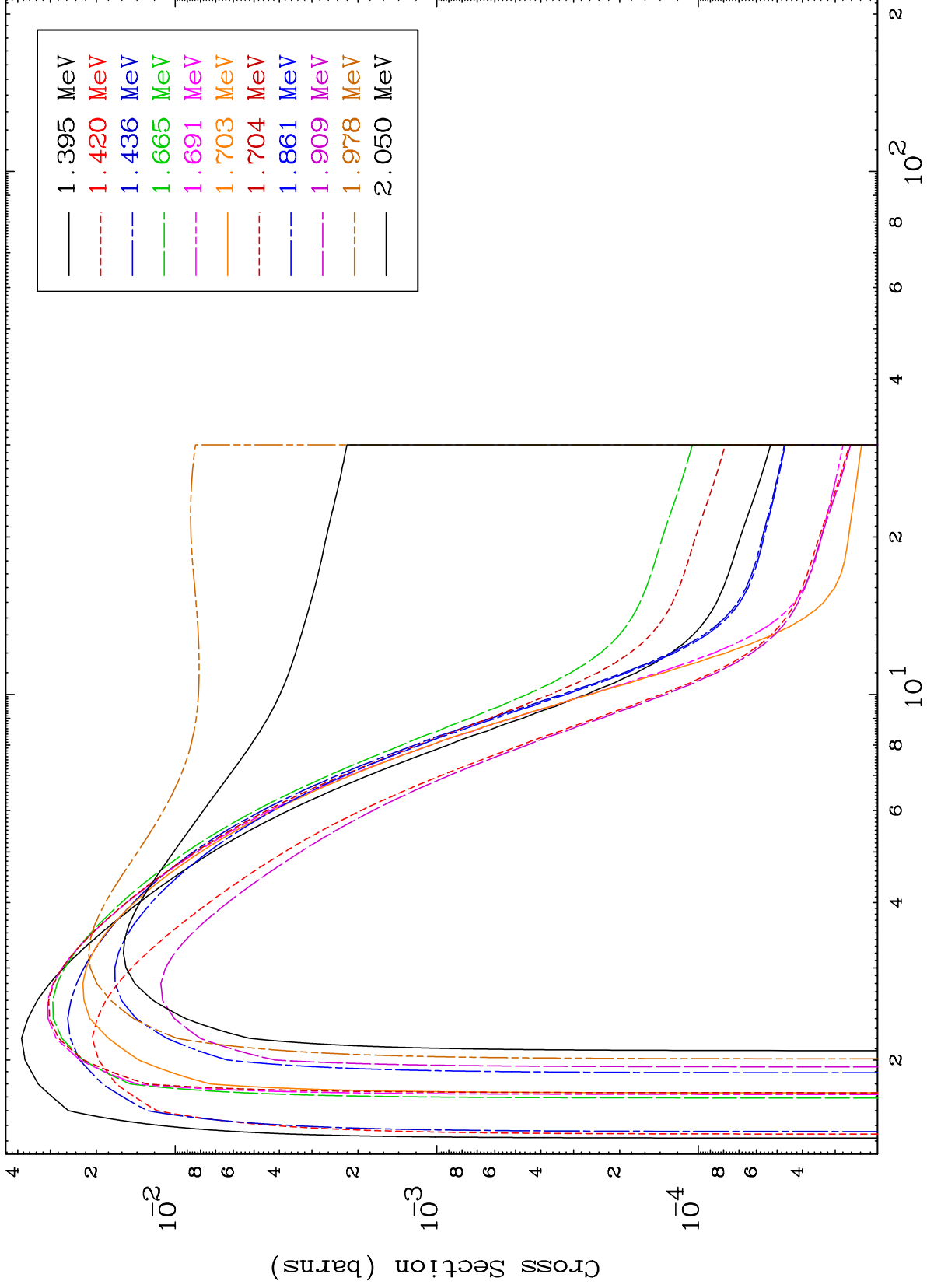




MAT 3022

(n,n') Level
293 Kelvin Cross Sections

30-Zn-63



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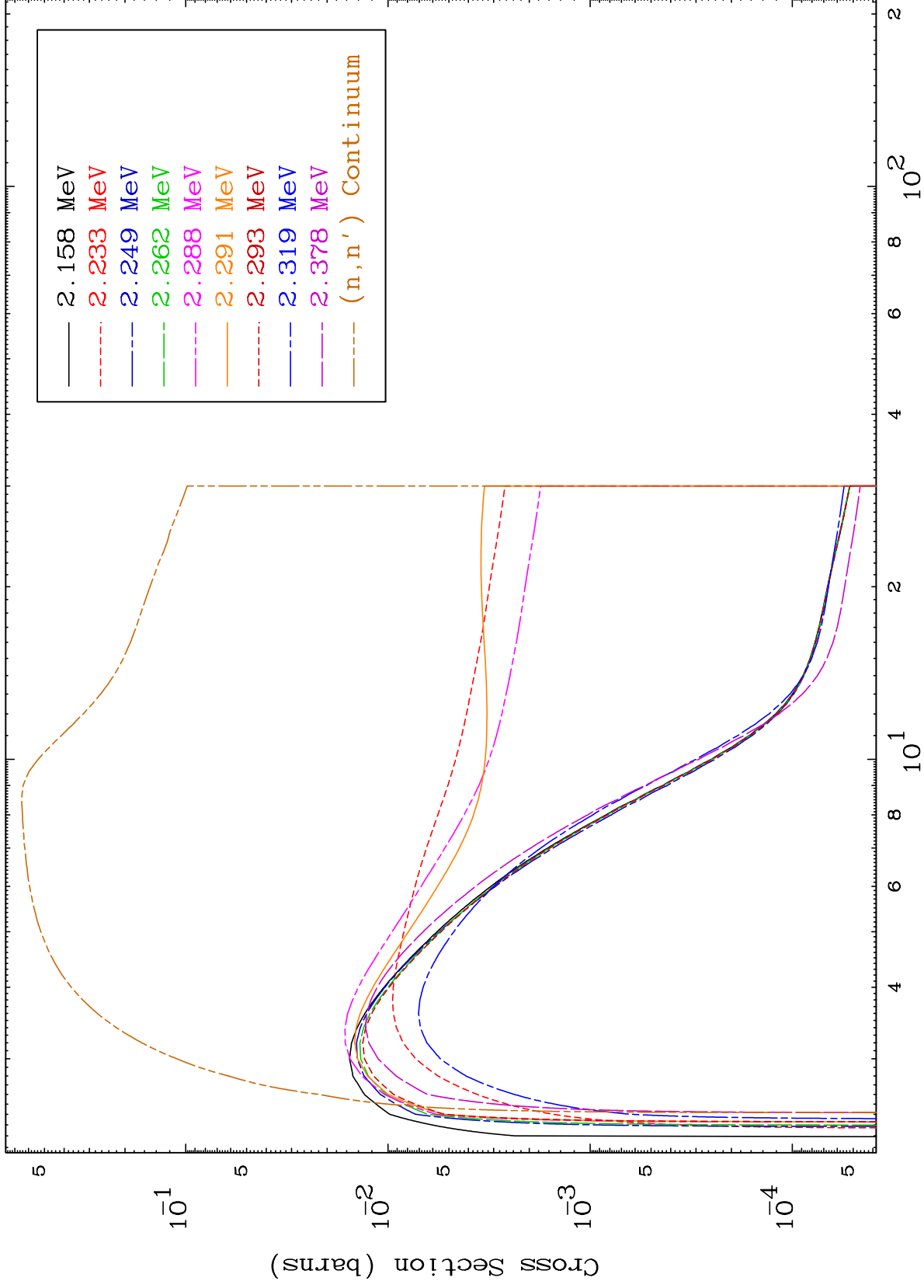
Incident Energy (MeV)

30-Zn-63

MAT 3022

(n,n') Level
293 Kelvin Cross Sections

30-Zn-63



9

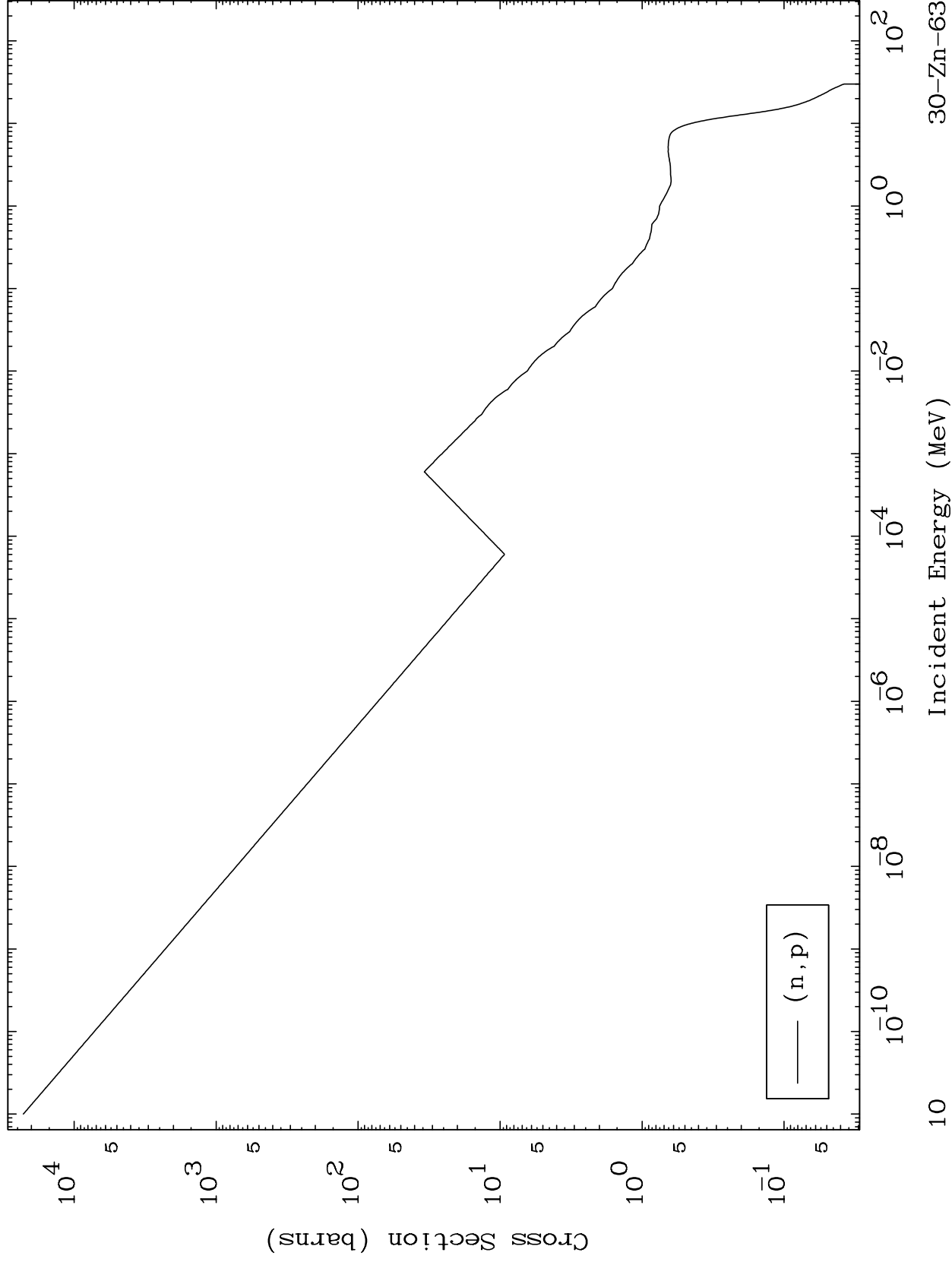
Incident Energy (MeV)

30-Zn-63

MAT 3022

(n,p) Levels
293 Kelvin Cross Sections

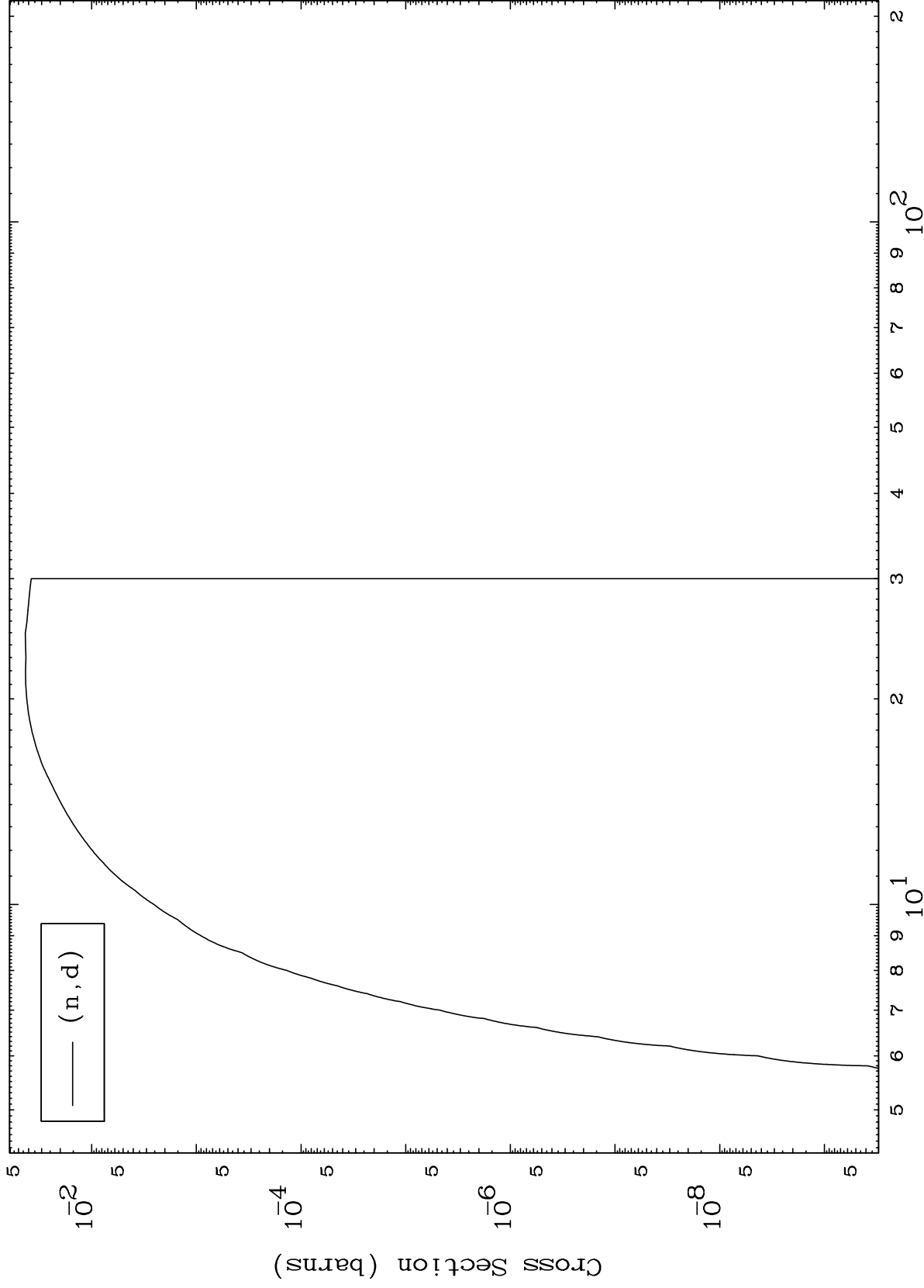
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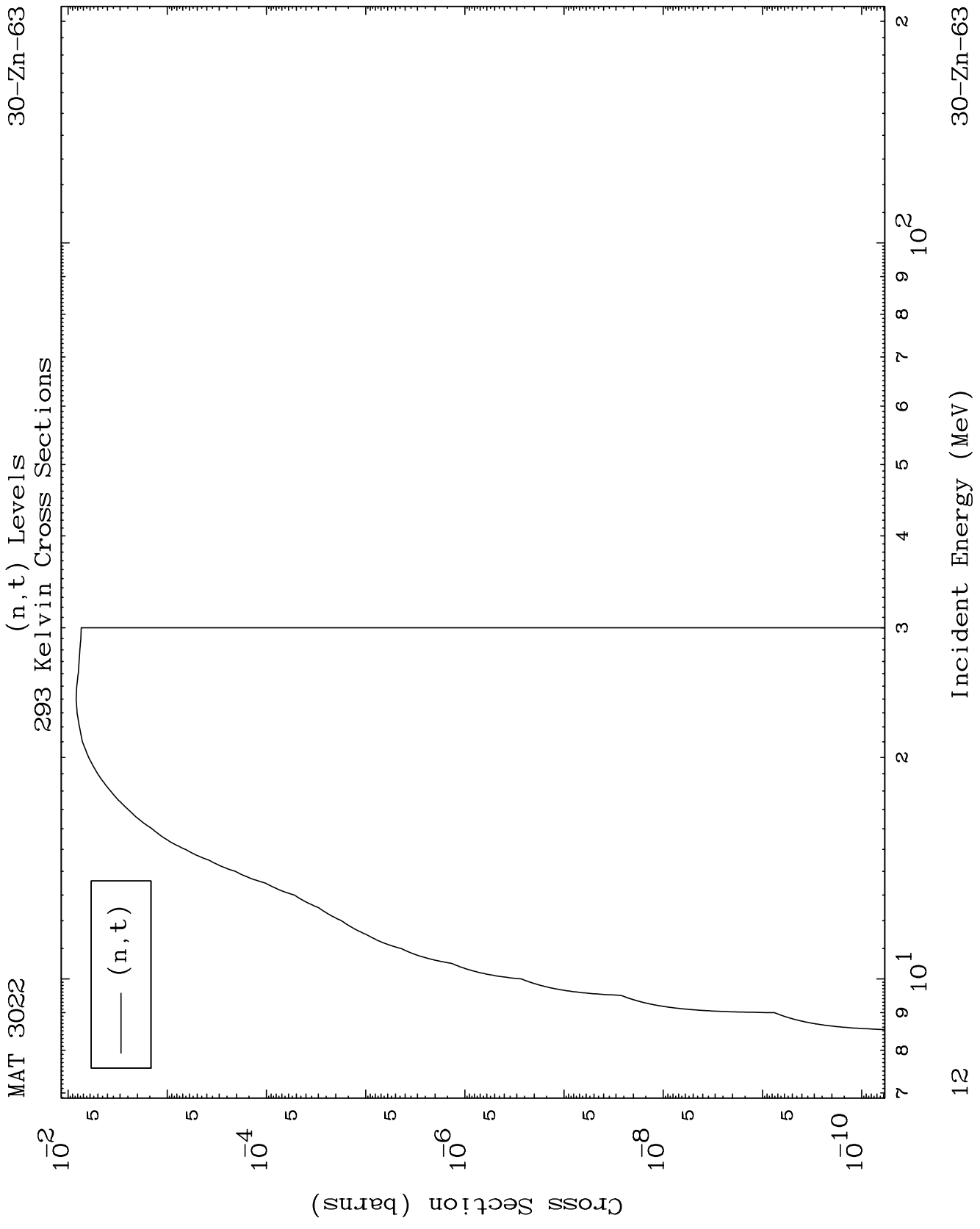


MAT 3022

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-63

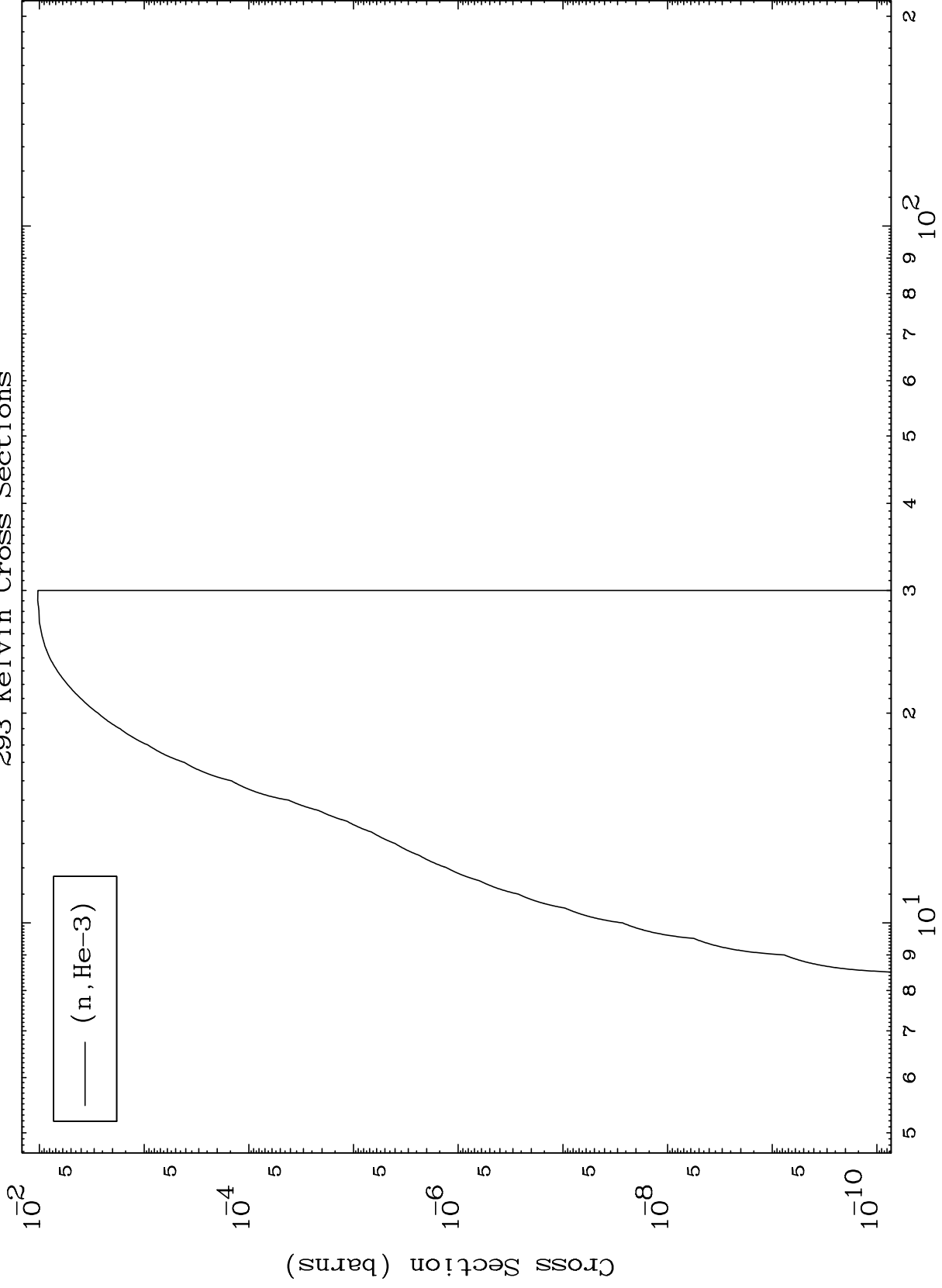




MAT 3022

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-63



13

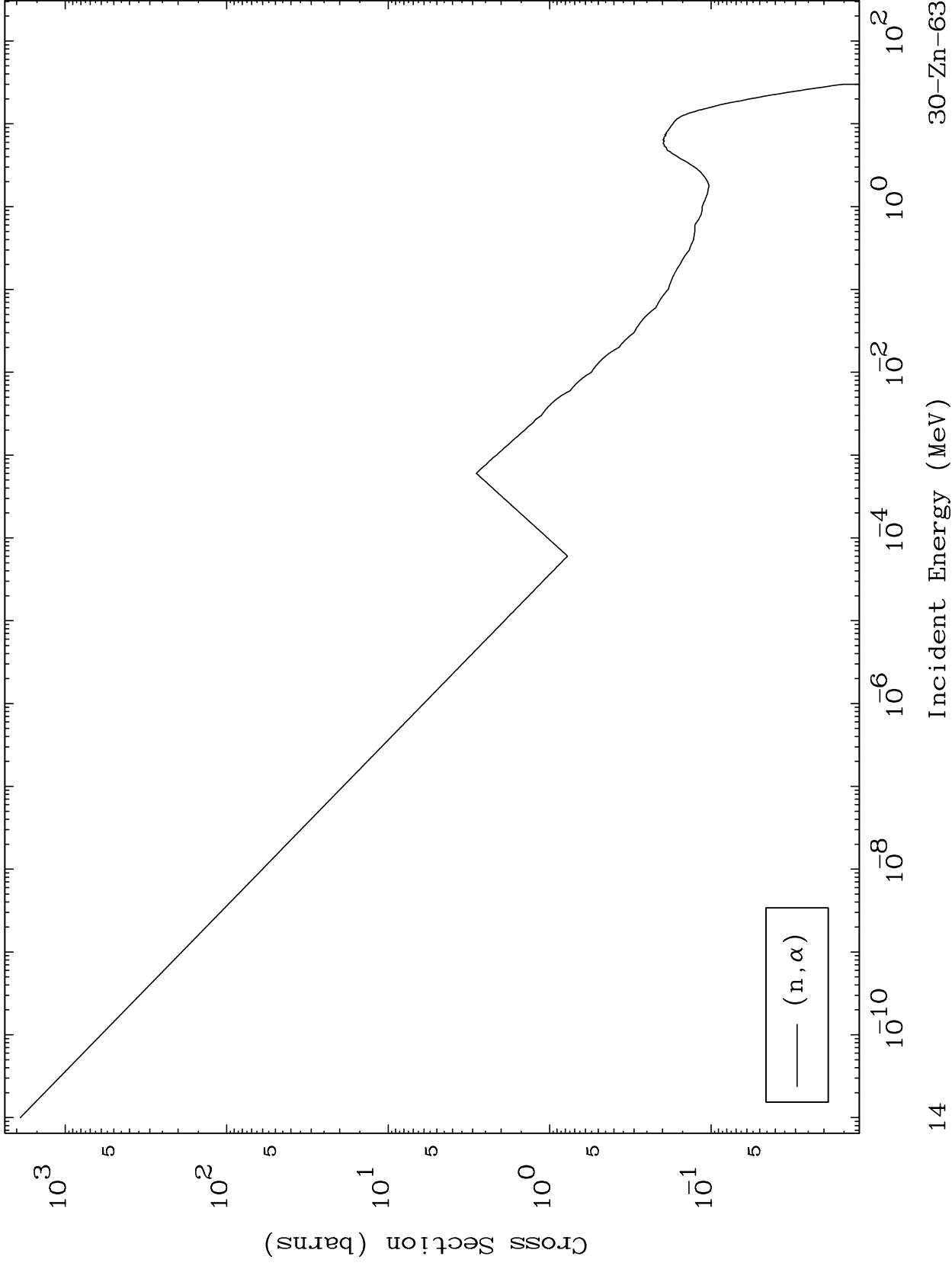
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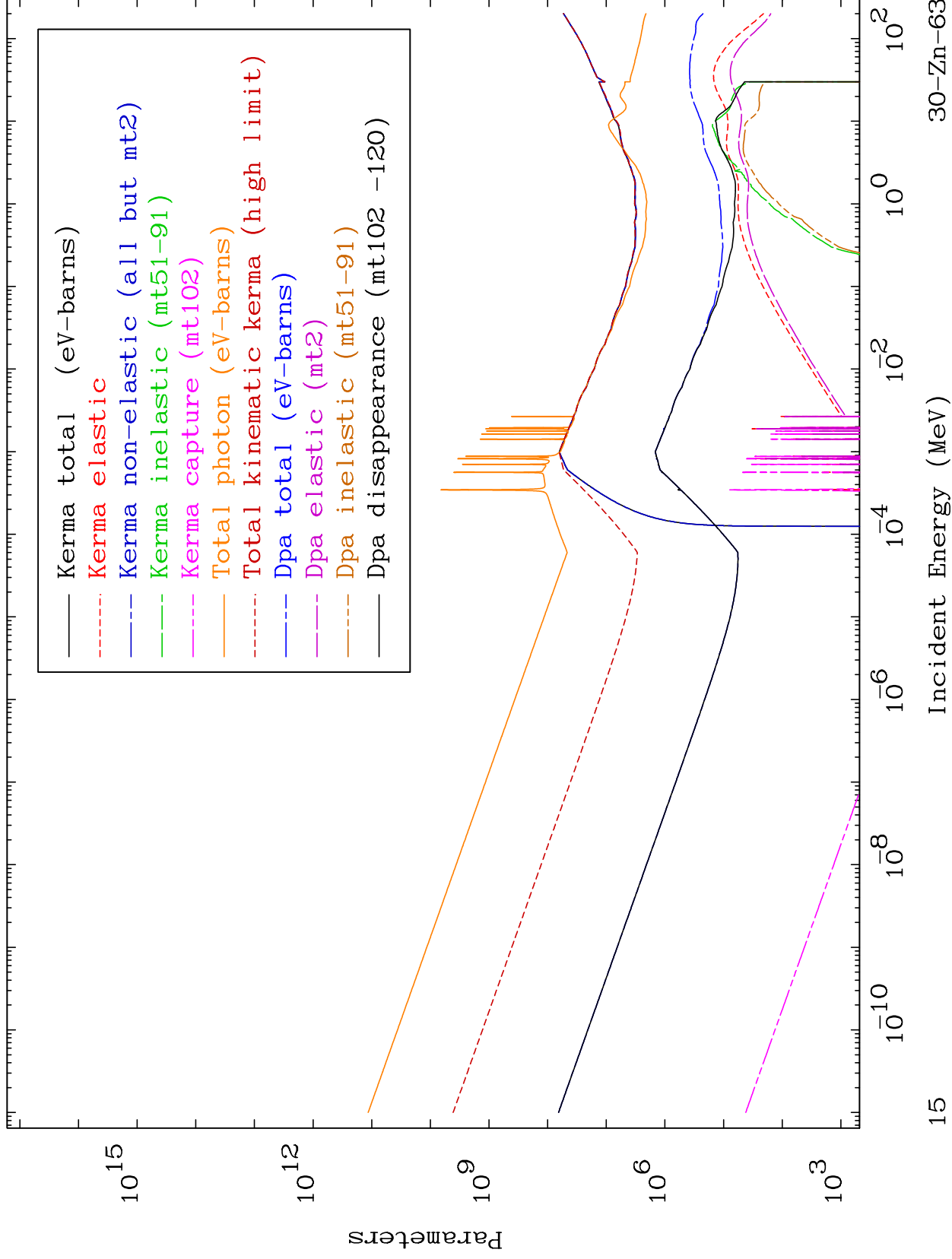
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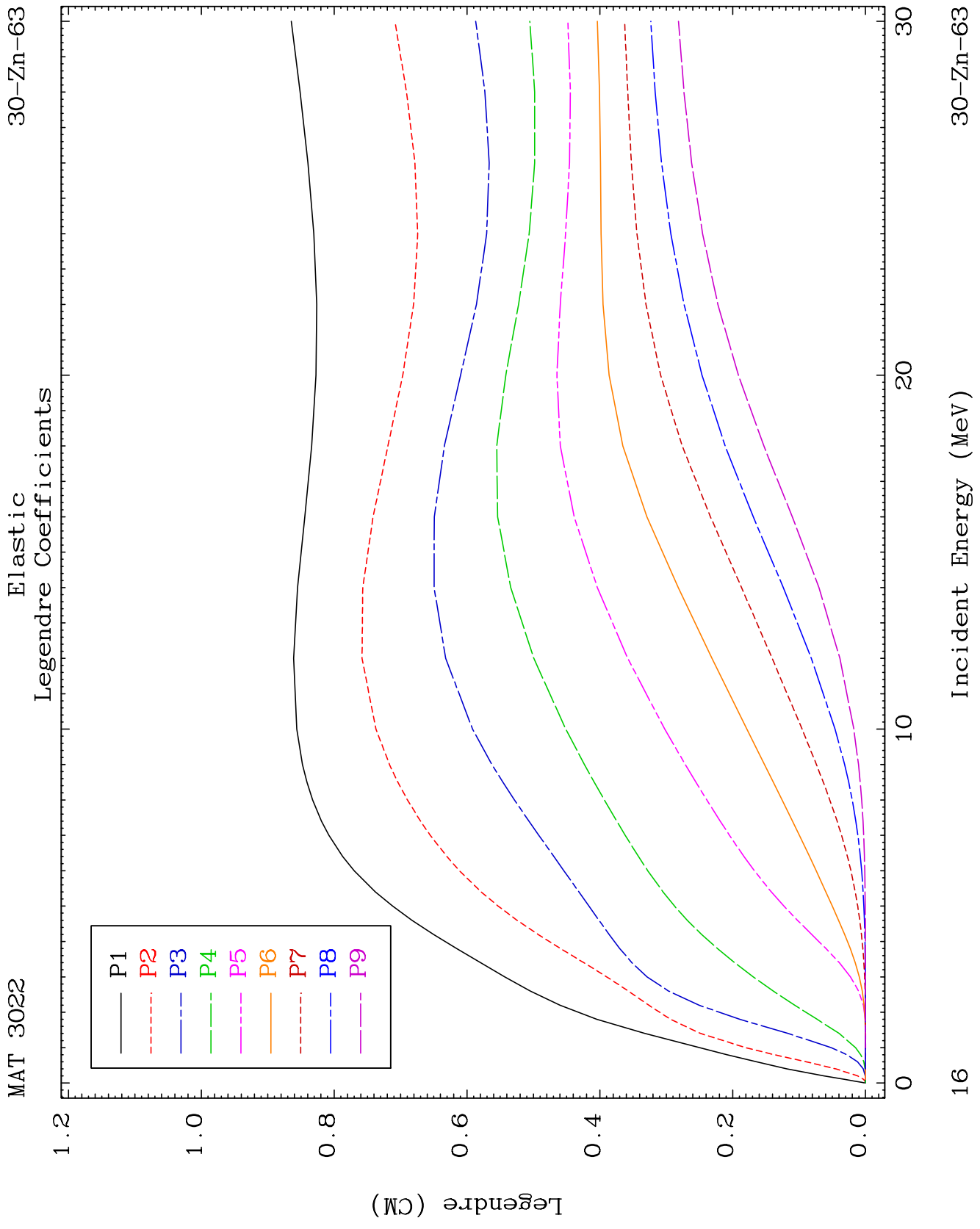
MAT 3022

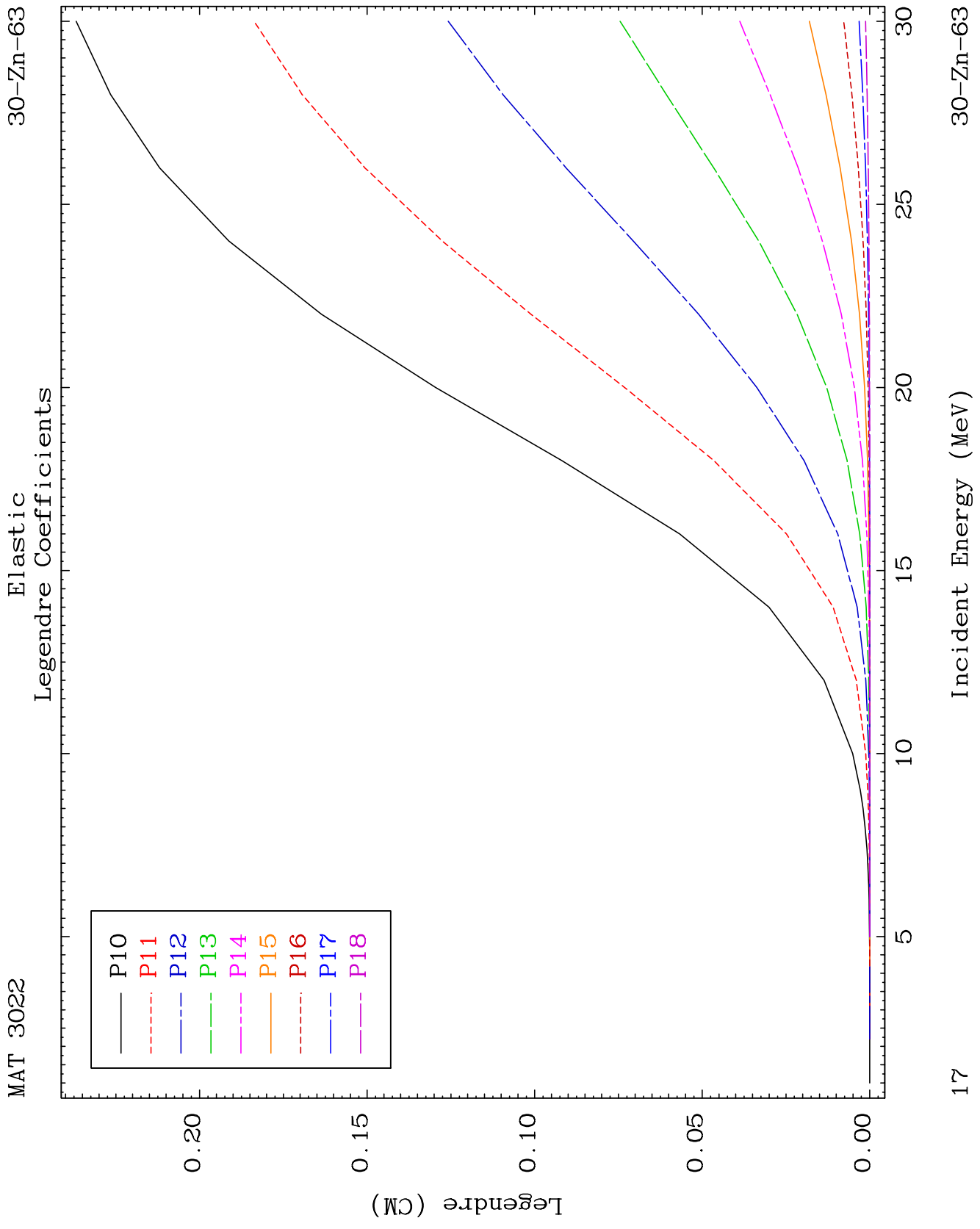
(n, α) Levels
293 Kelvin Cross Sections

30-Zn-63





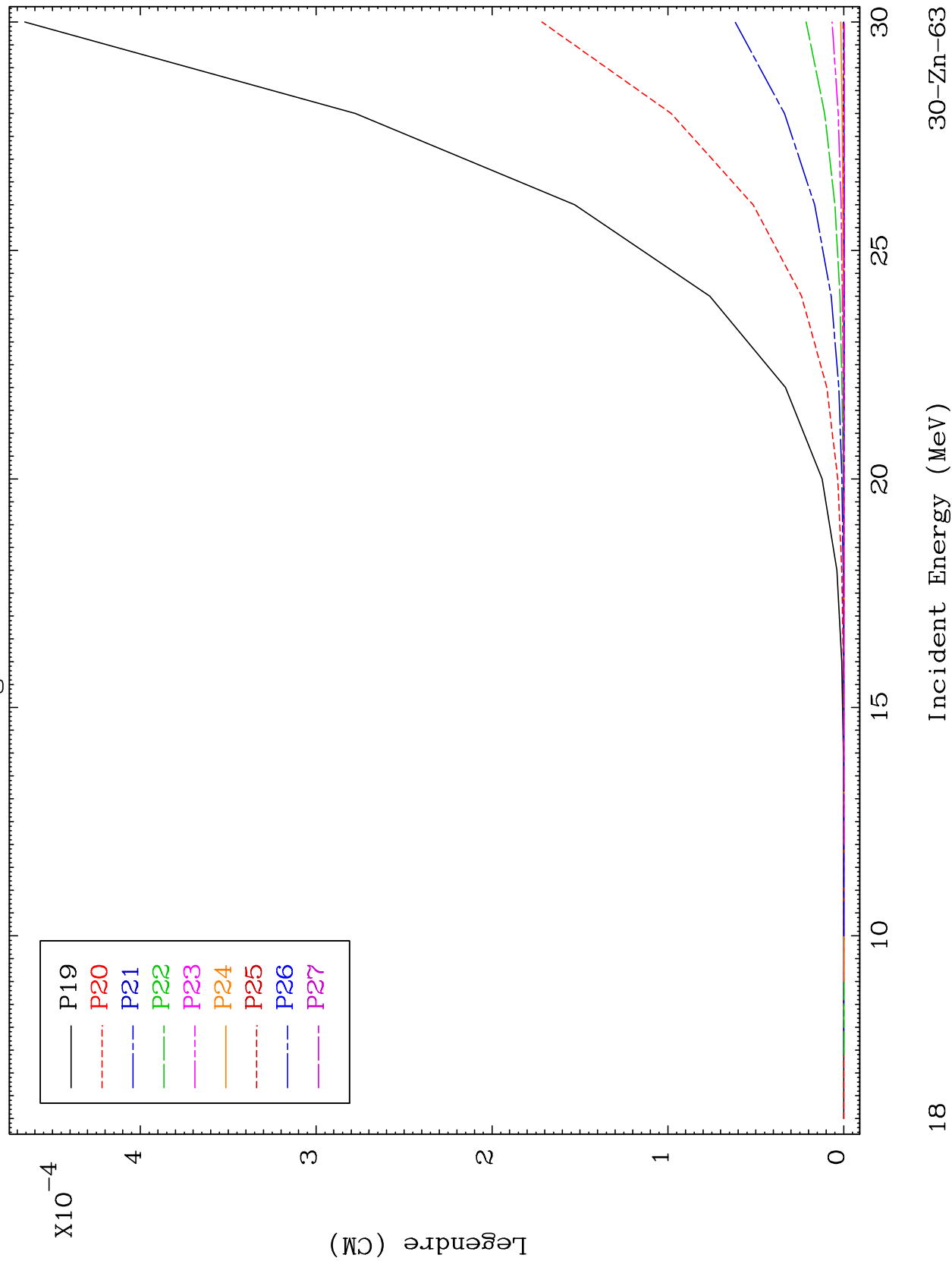




MAT 3022

Elastic Legendre Coefficients

30-Zn-63



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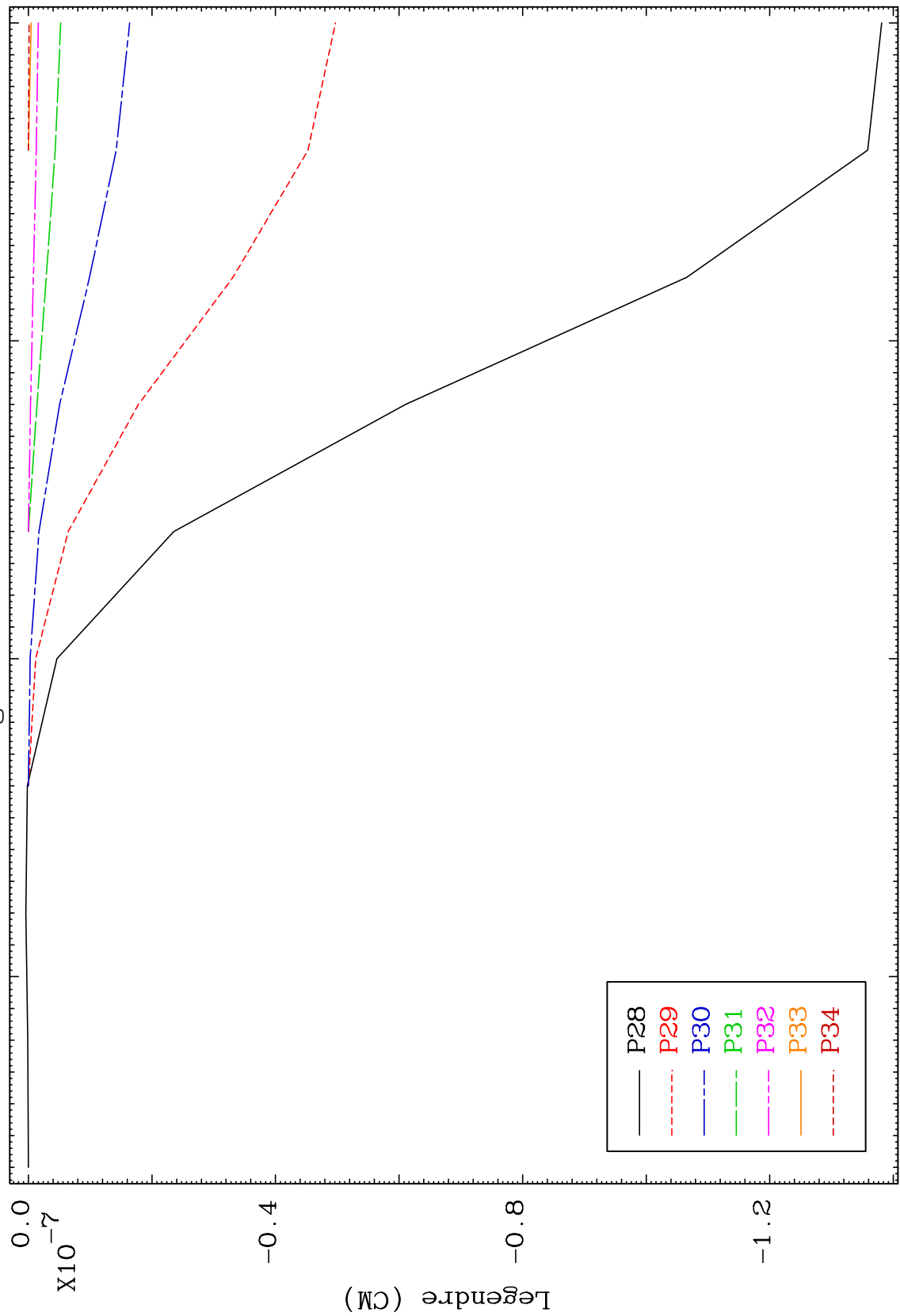
Incident Energy (MeV)

30-Zn-63

MAT 3022

30-Zn-63

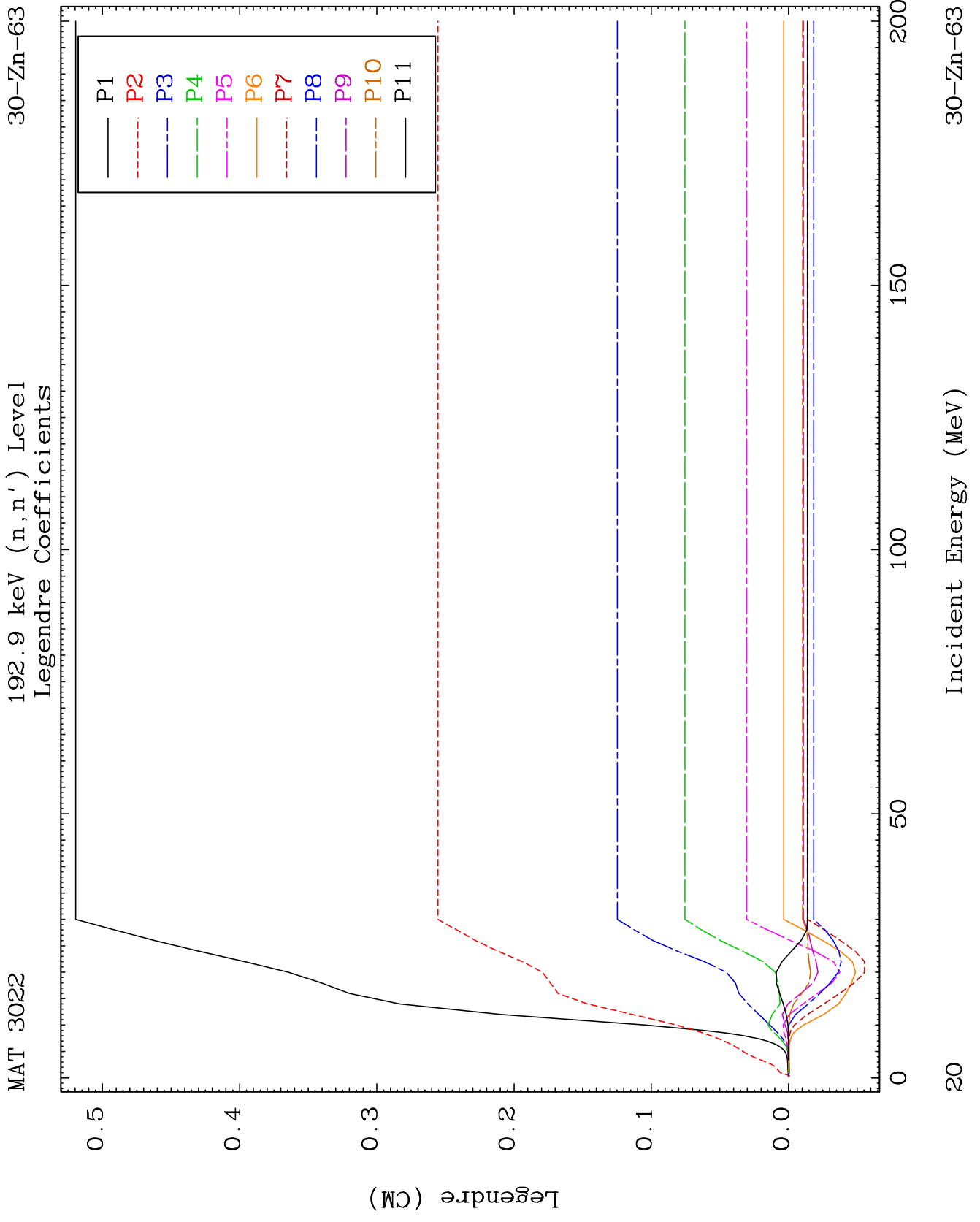
Elastic Legendre Coefficients

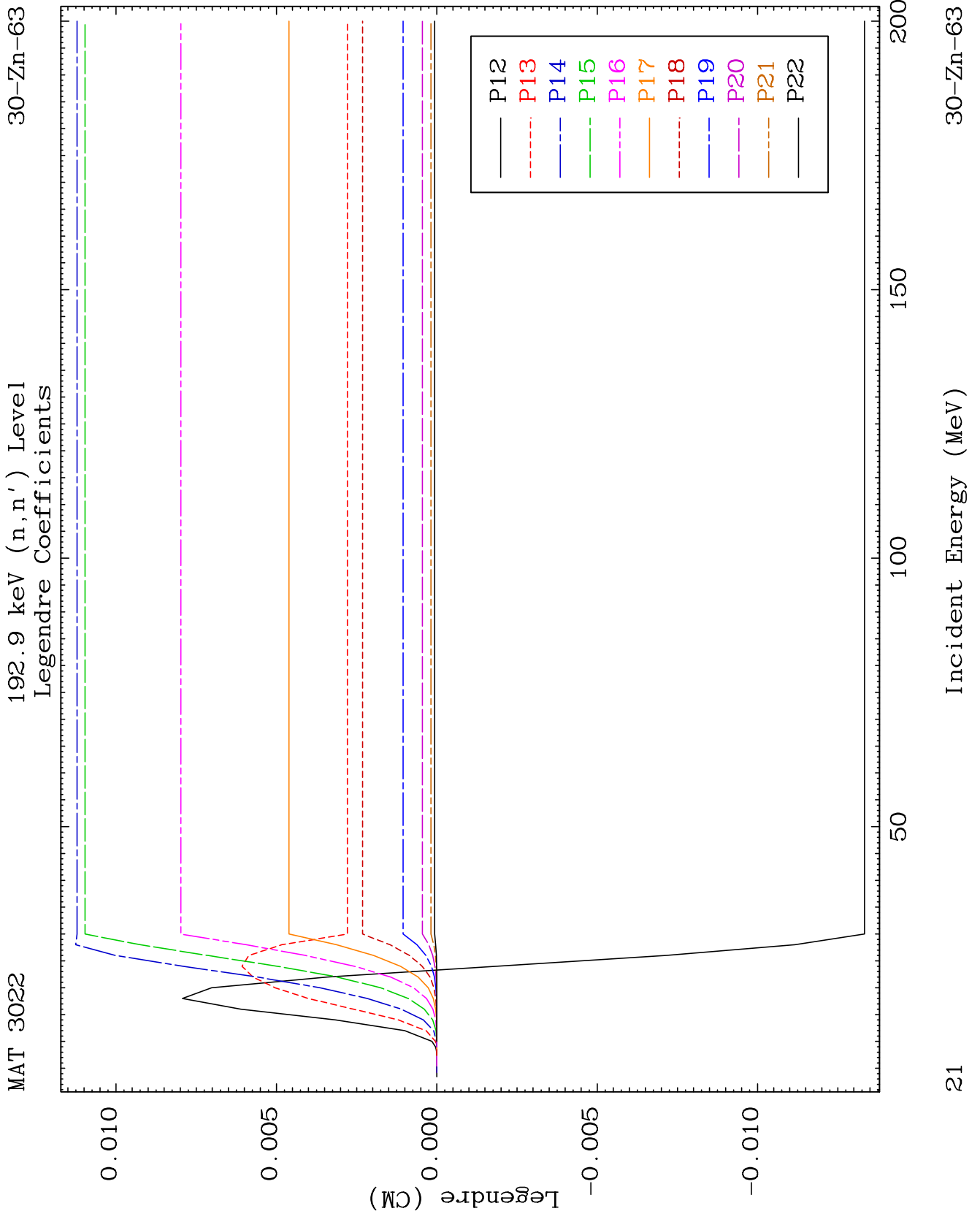


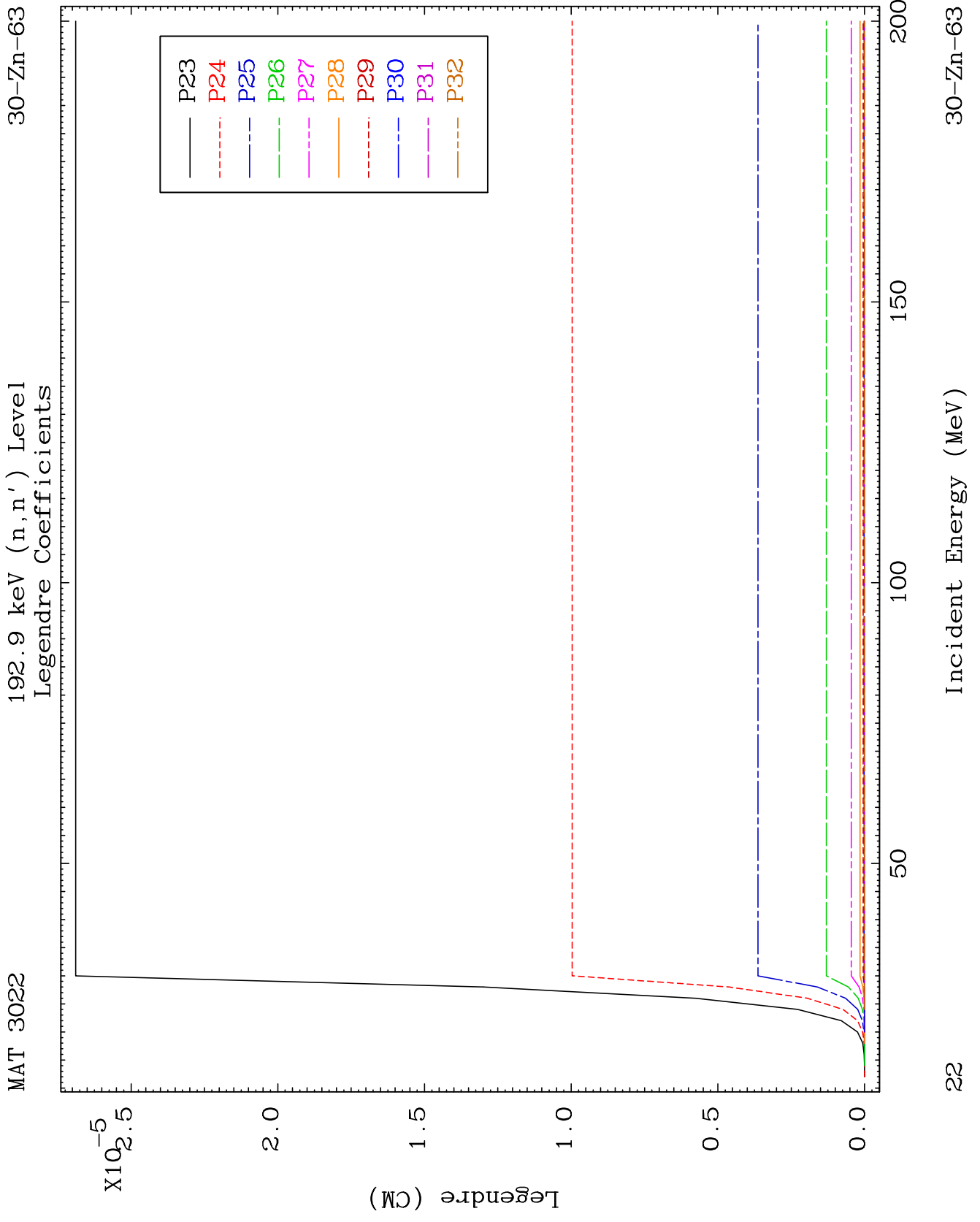
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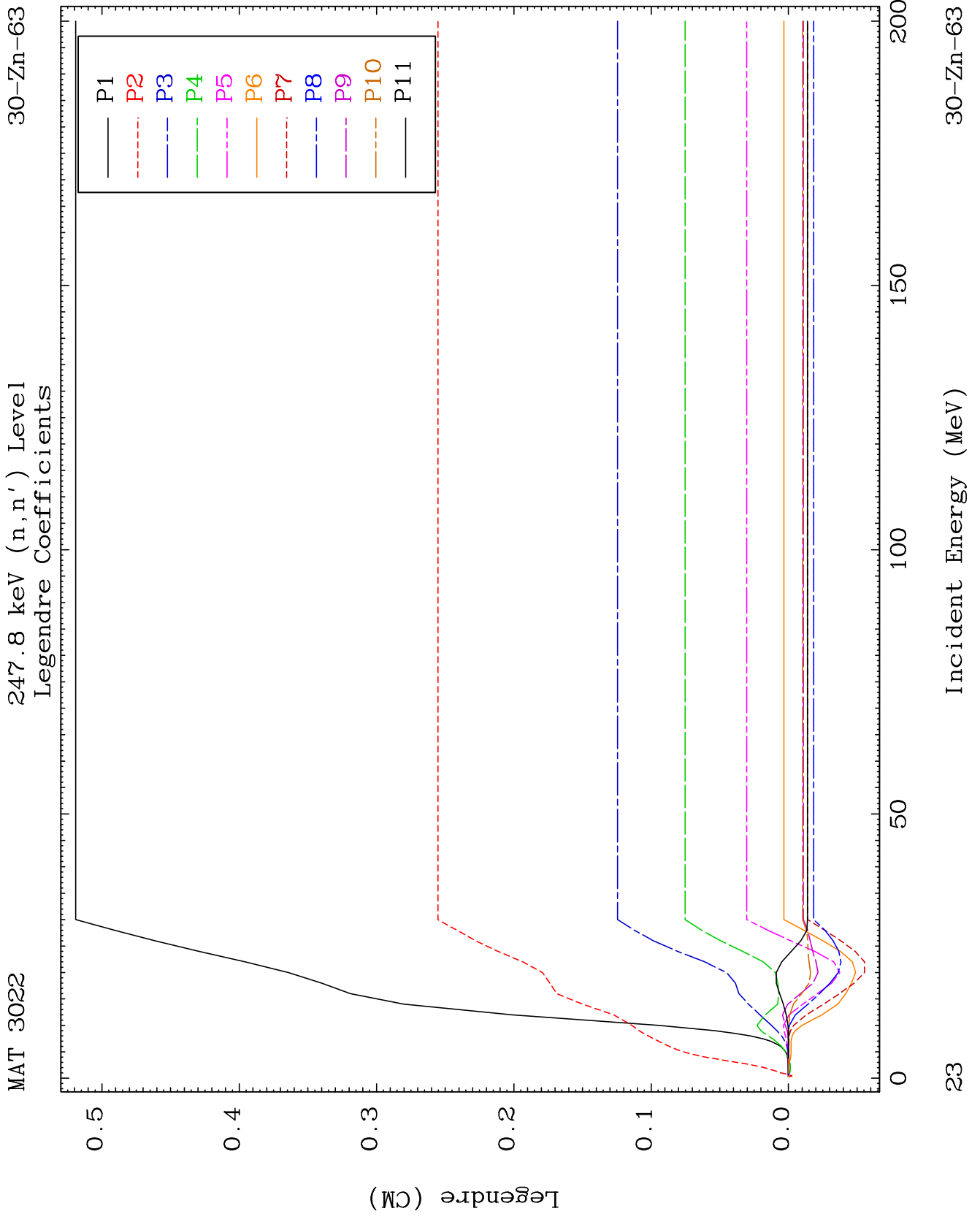
Incident Energy (MeV)

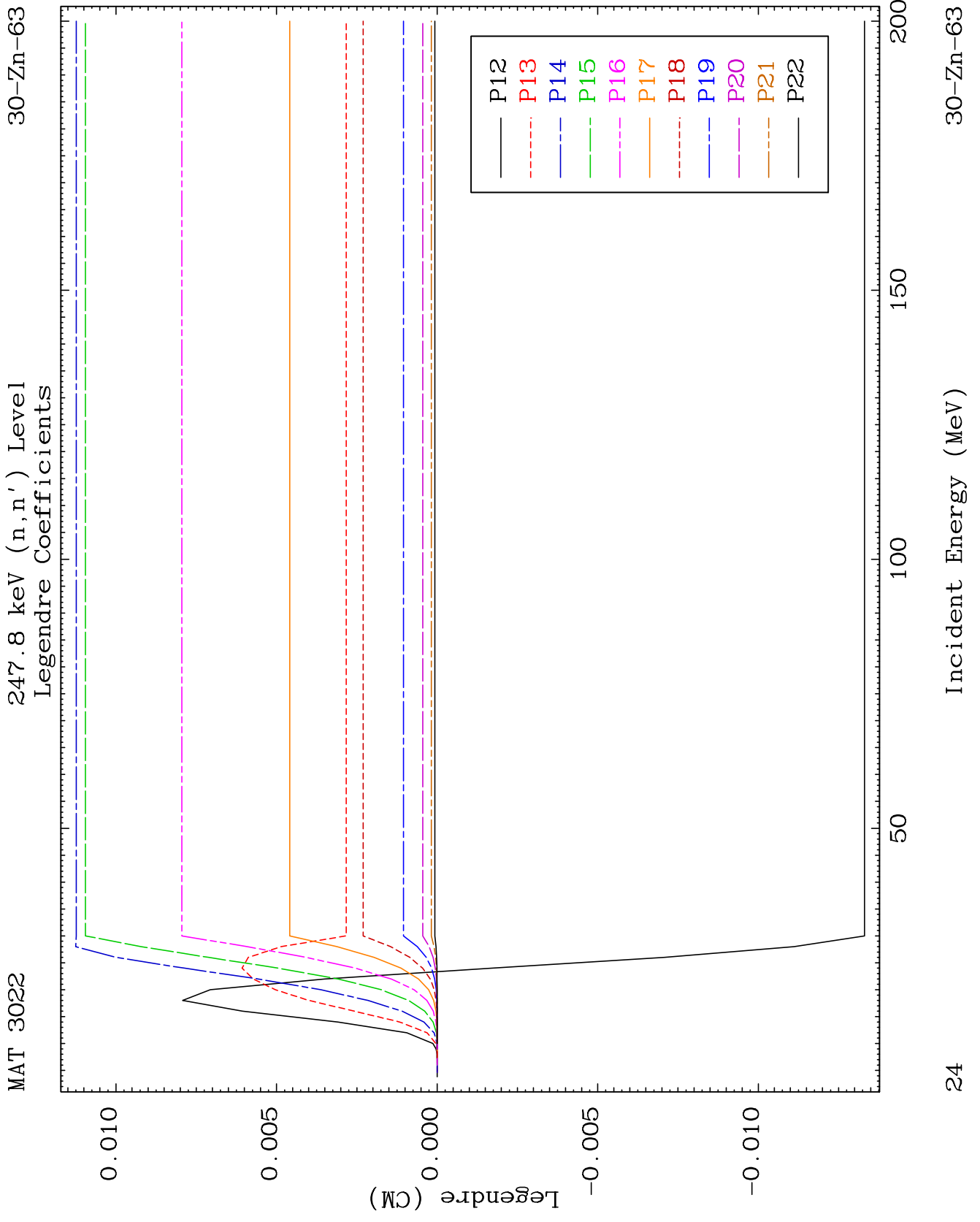
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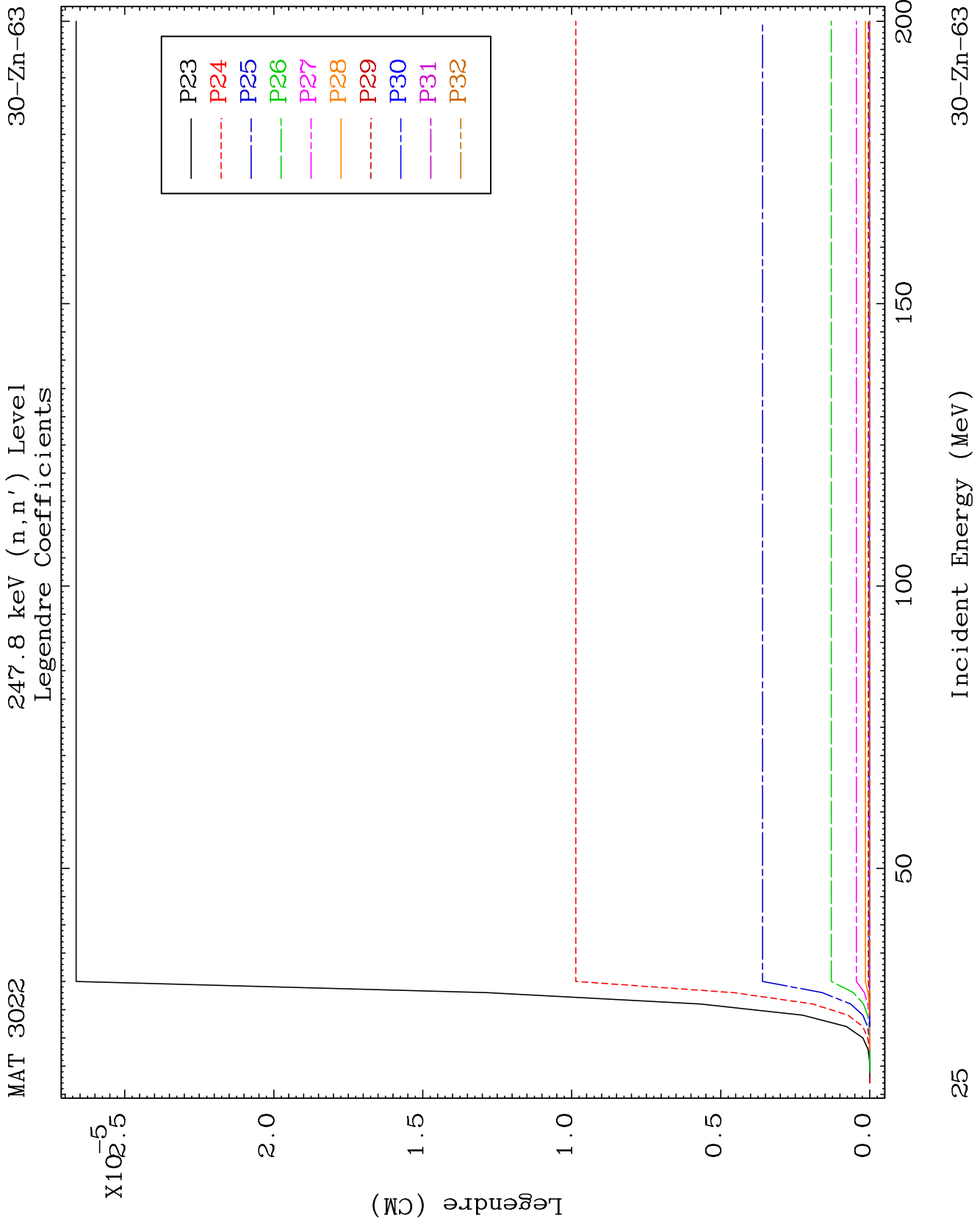


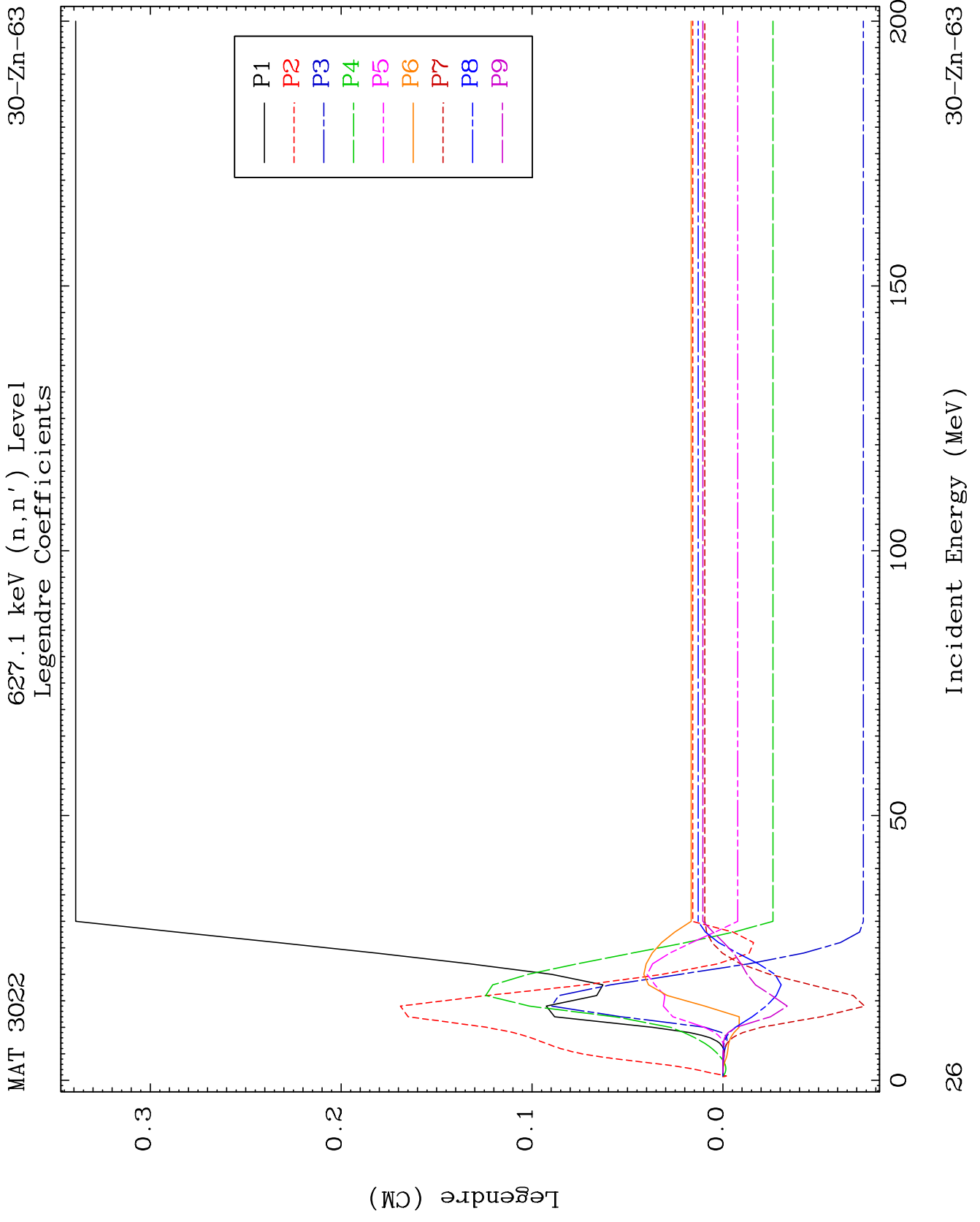








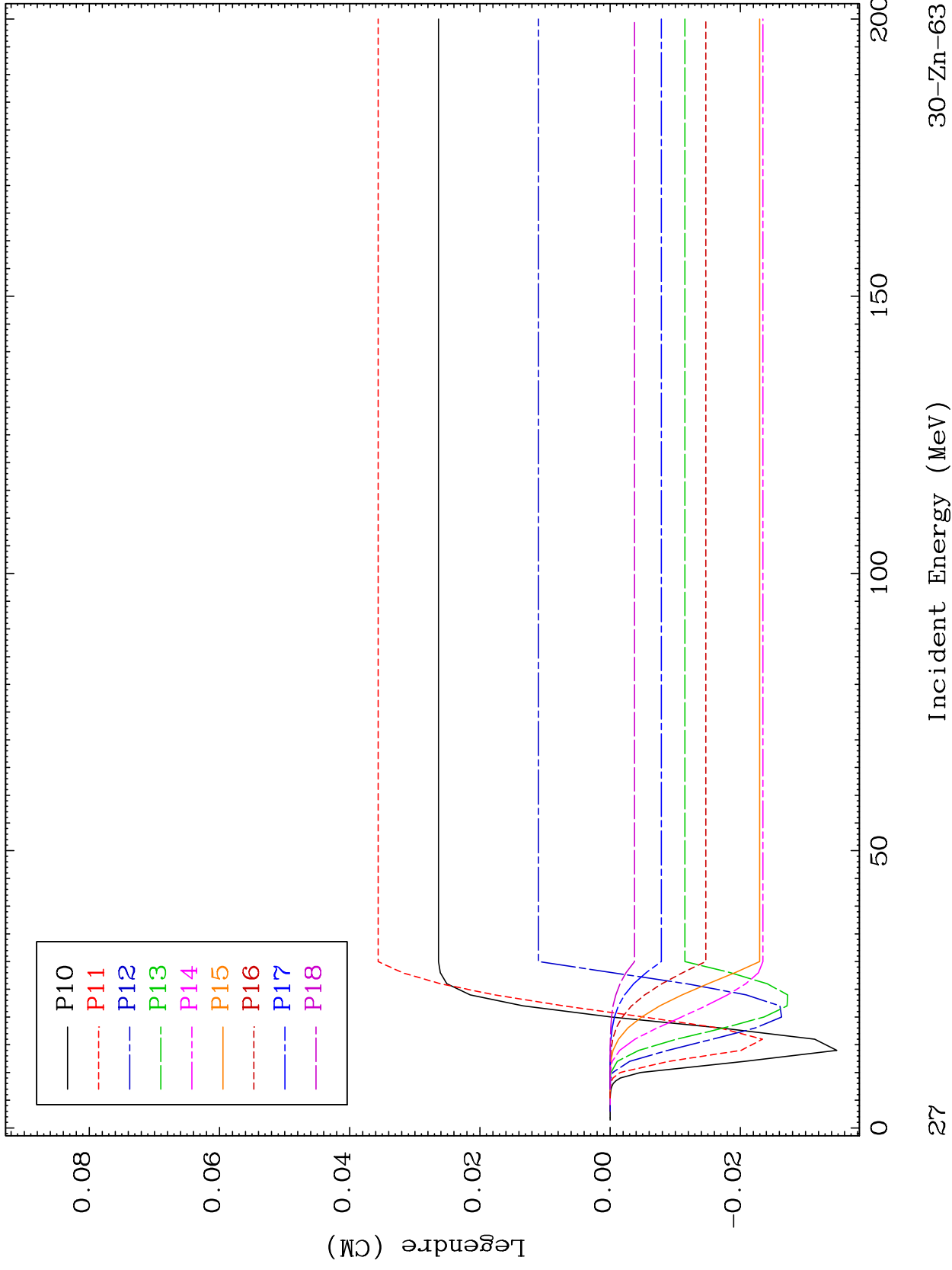




MAT 3022

627.1 keV (n,n') Level
Legendre Coefficients

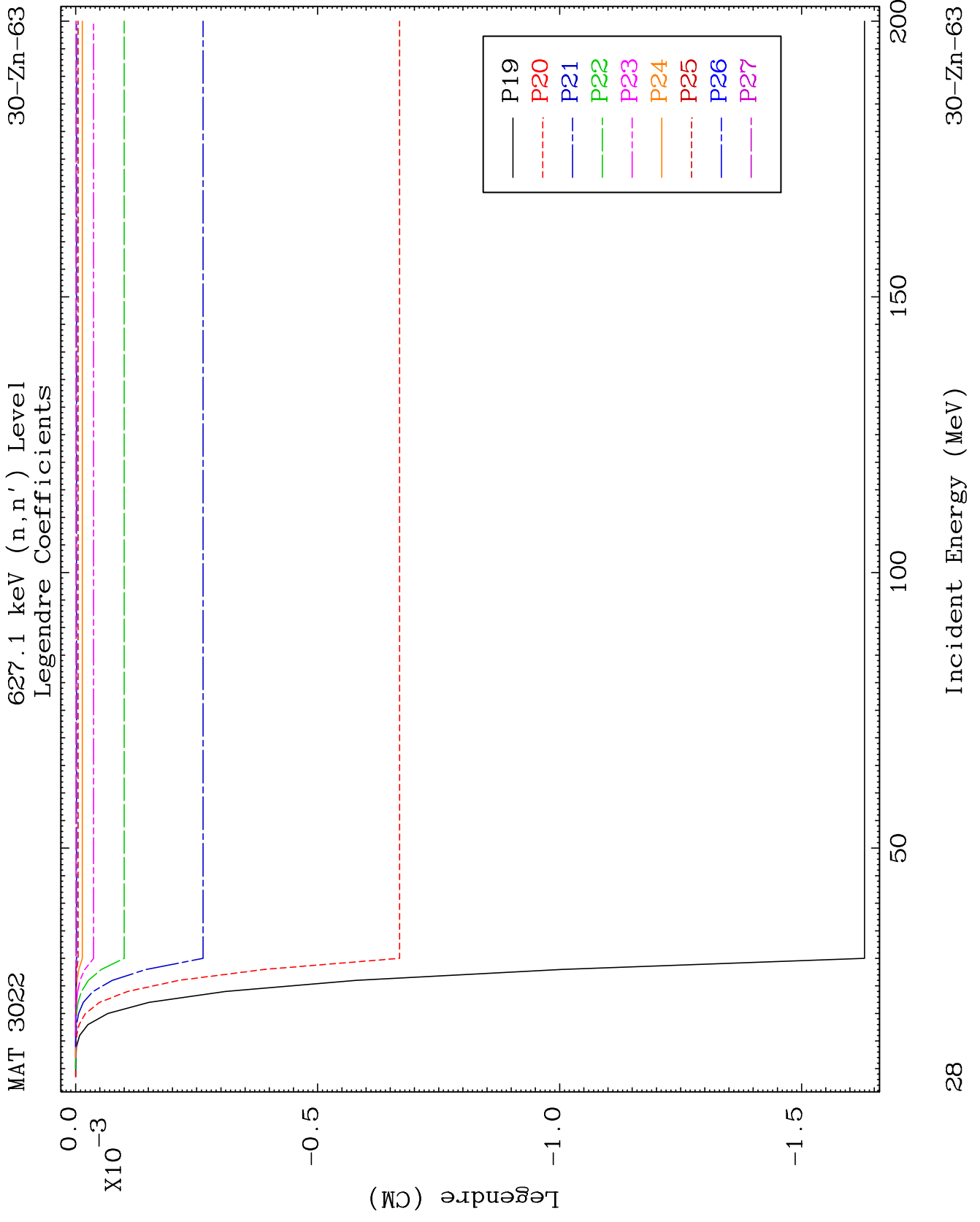
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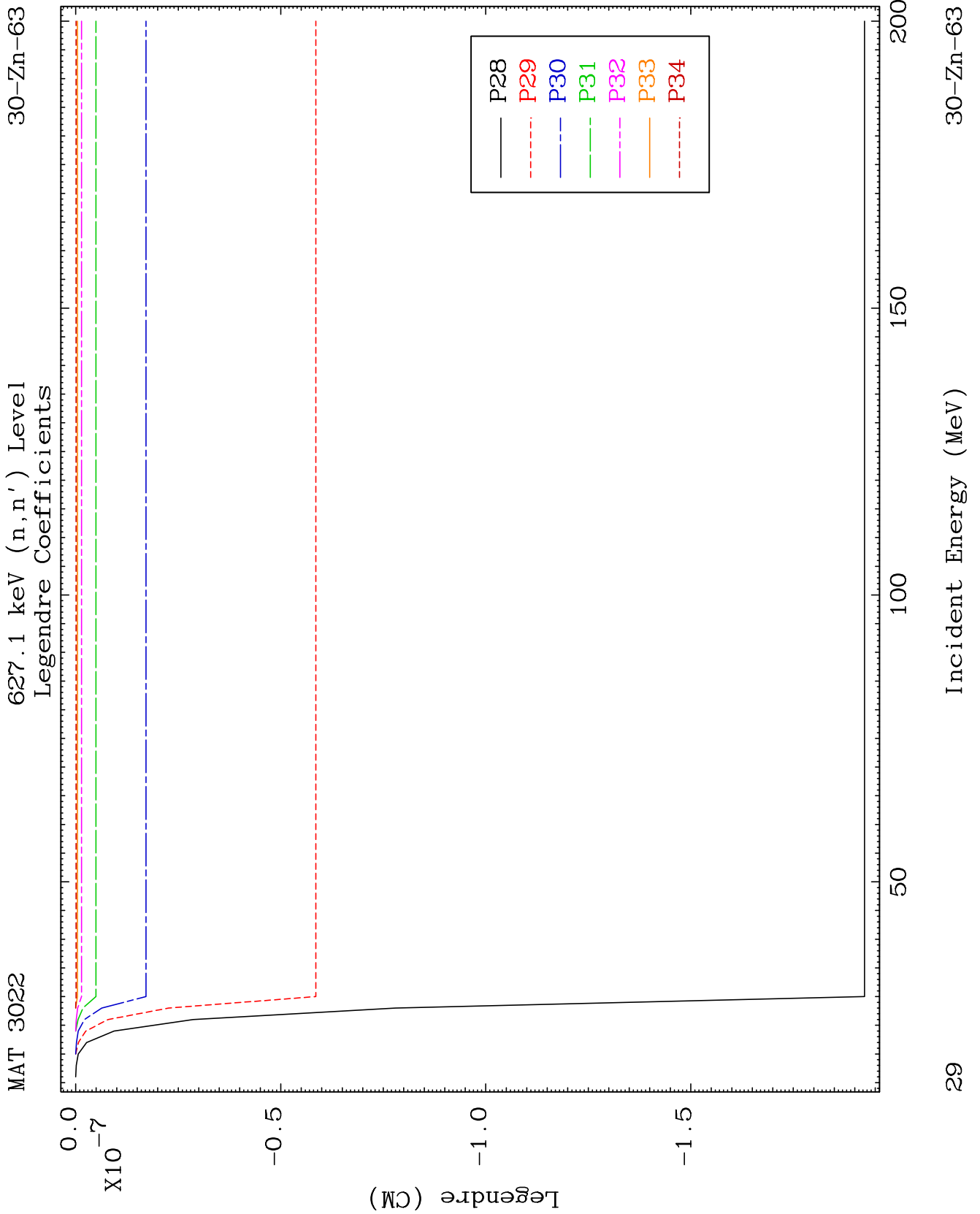


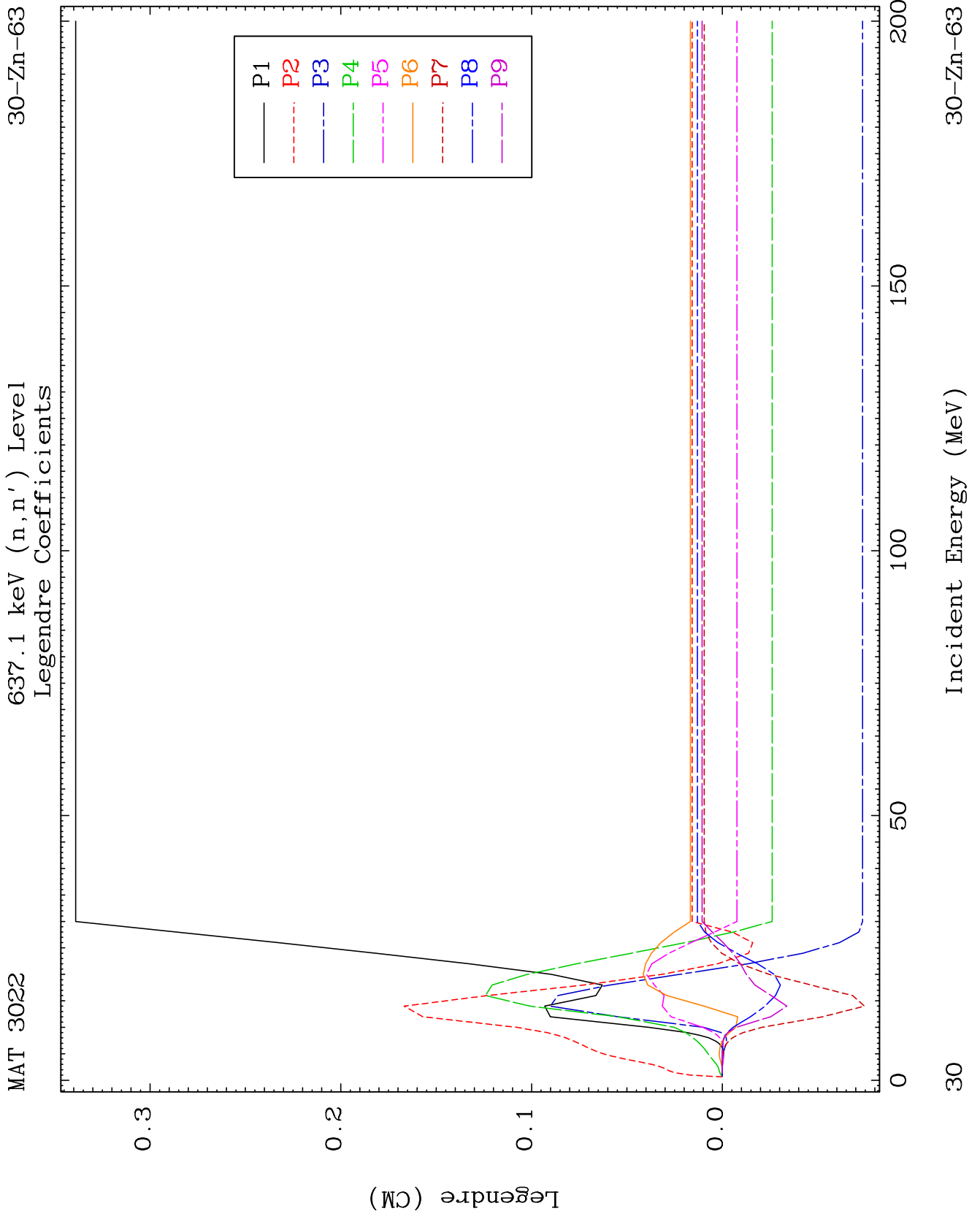
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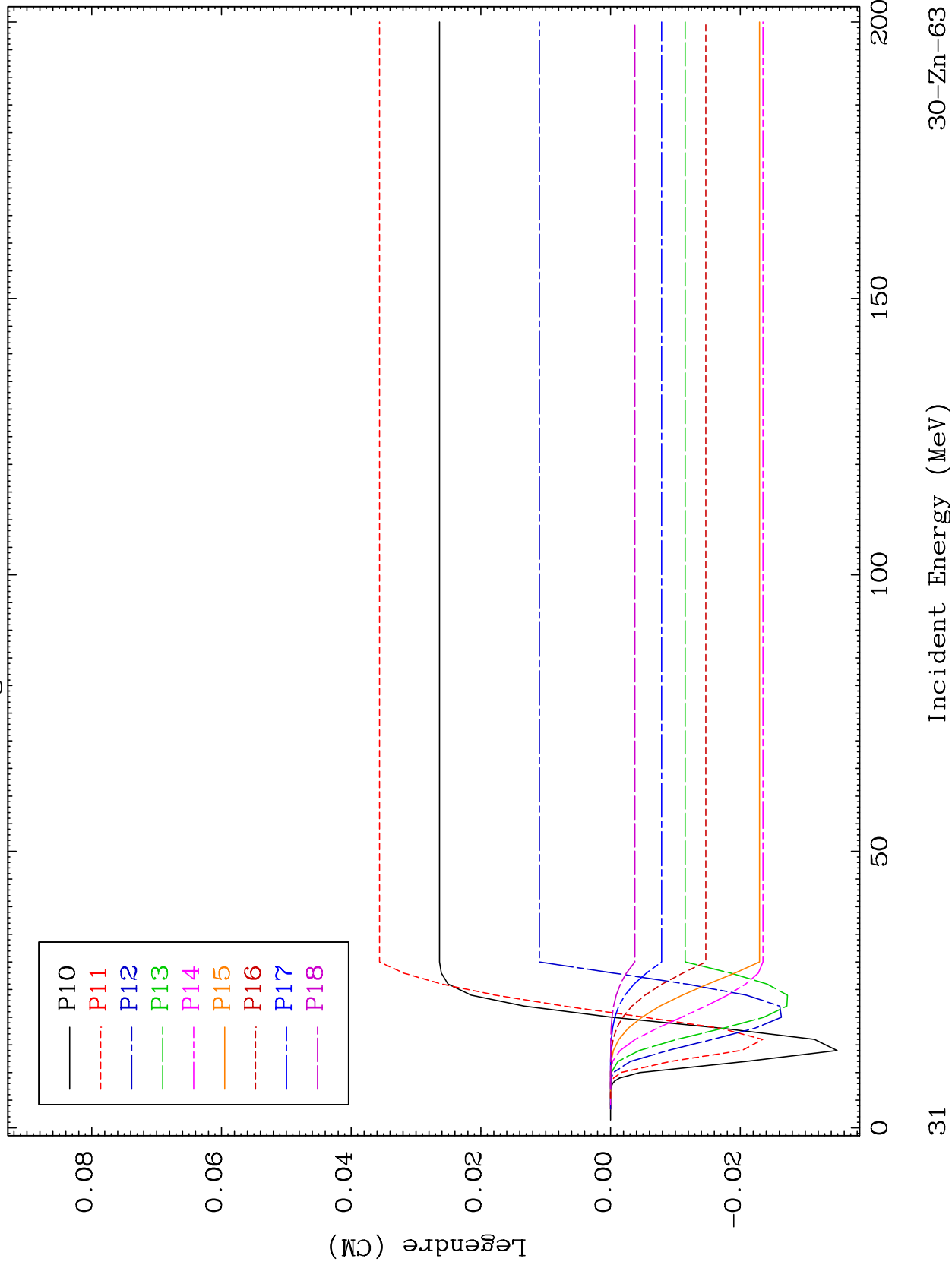
Incident Energy (MeV)

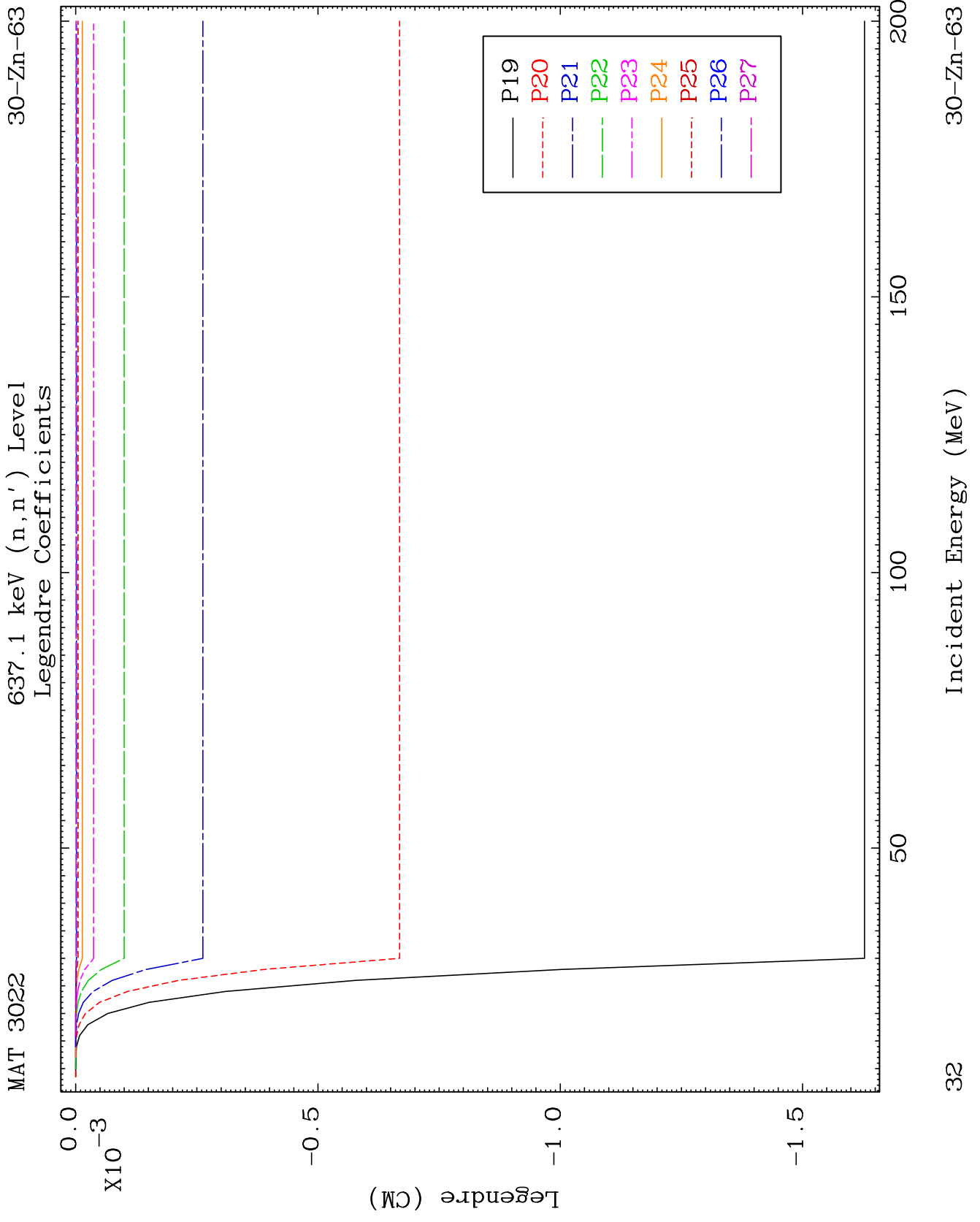
30-Zn-63

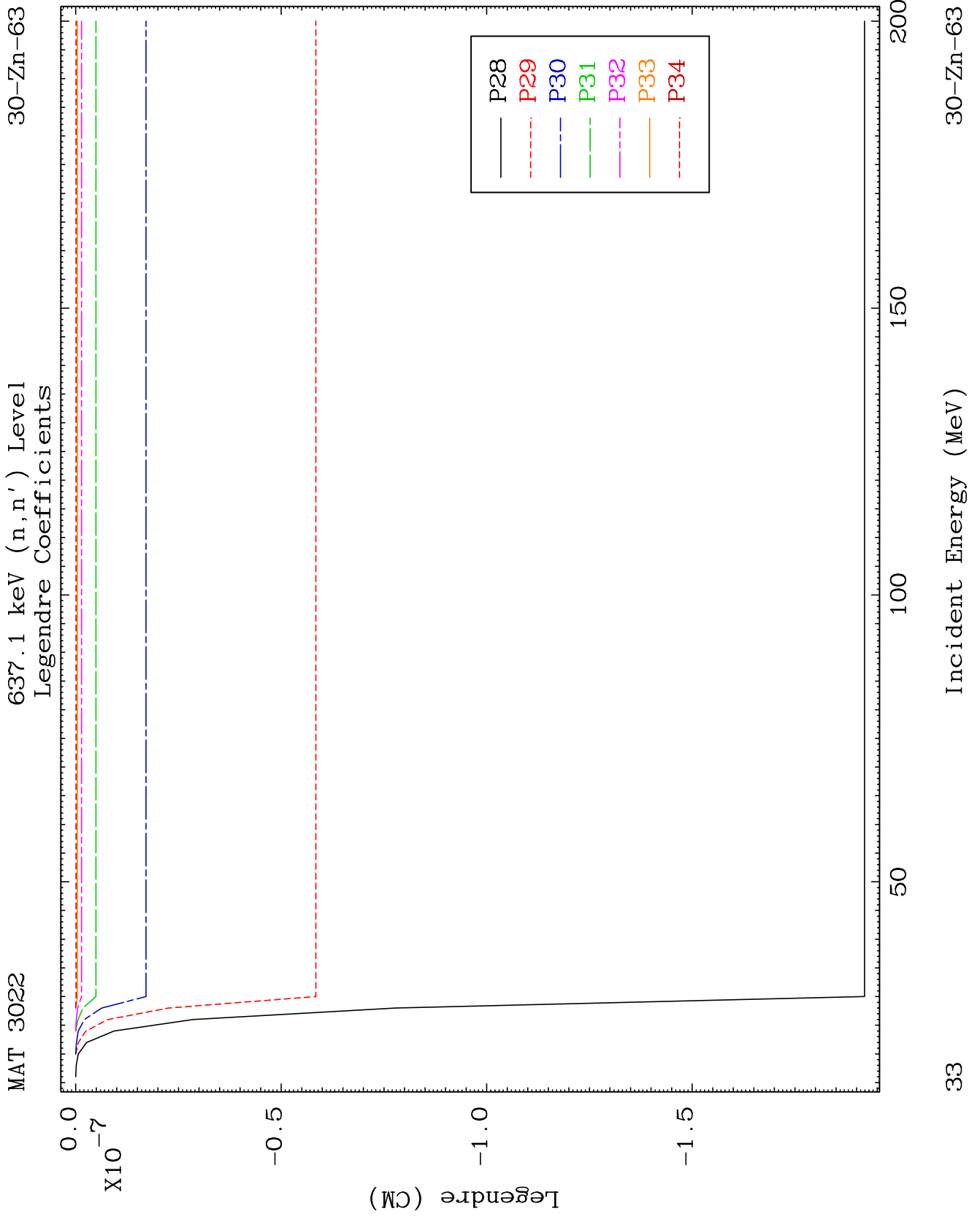


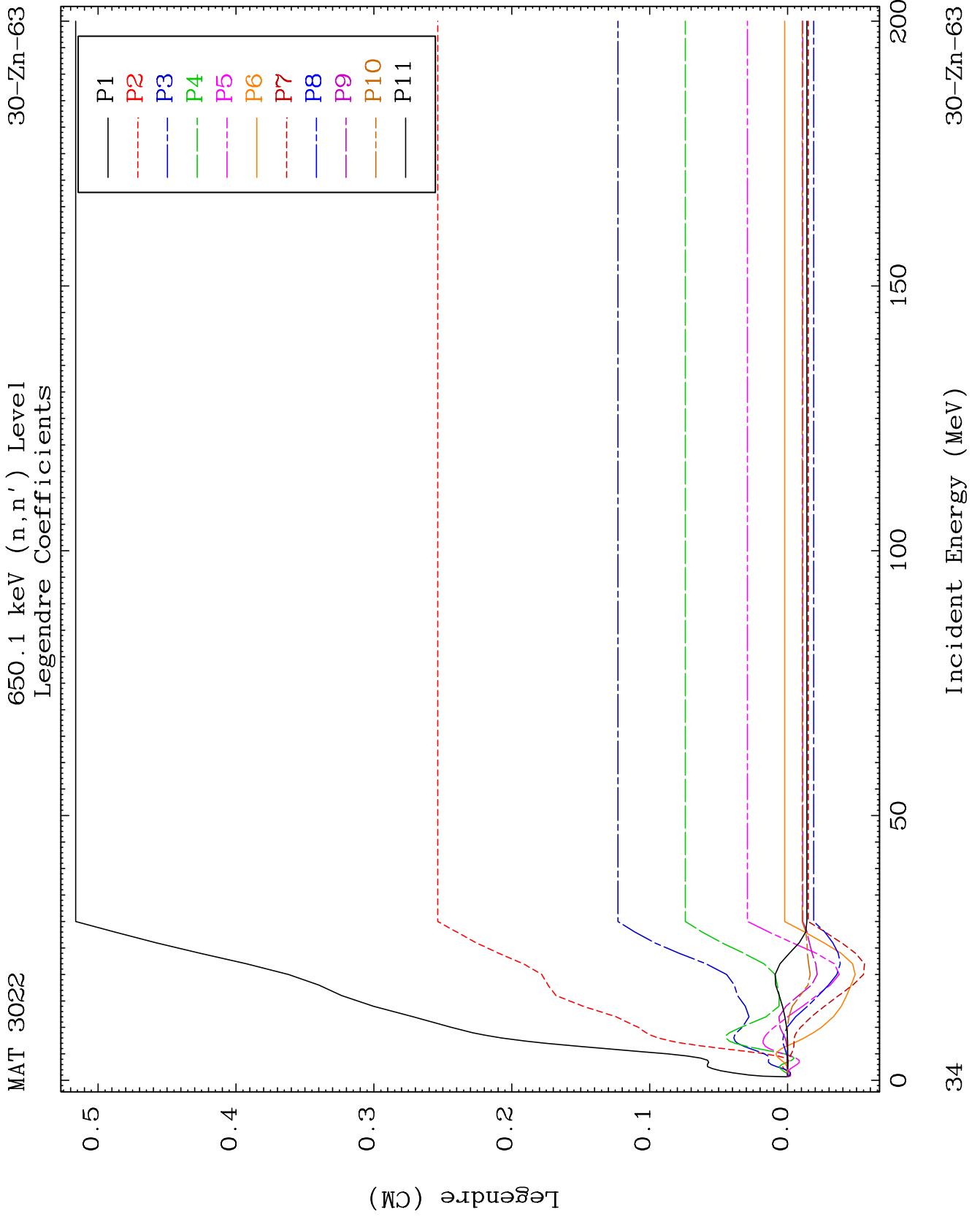


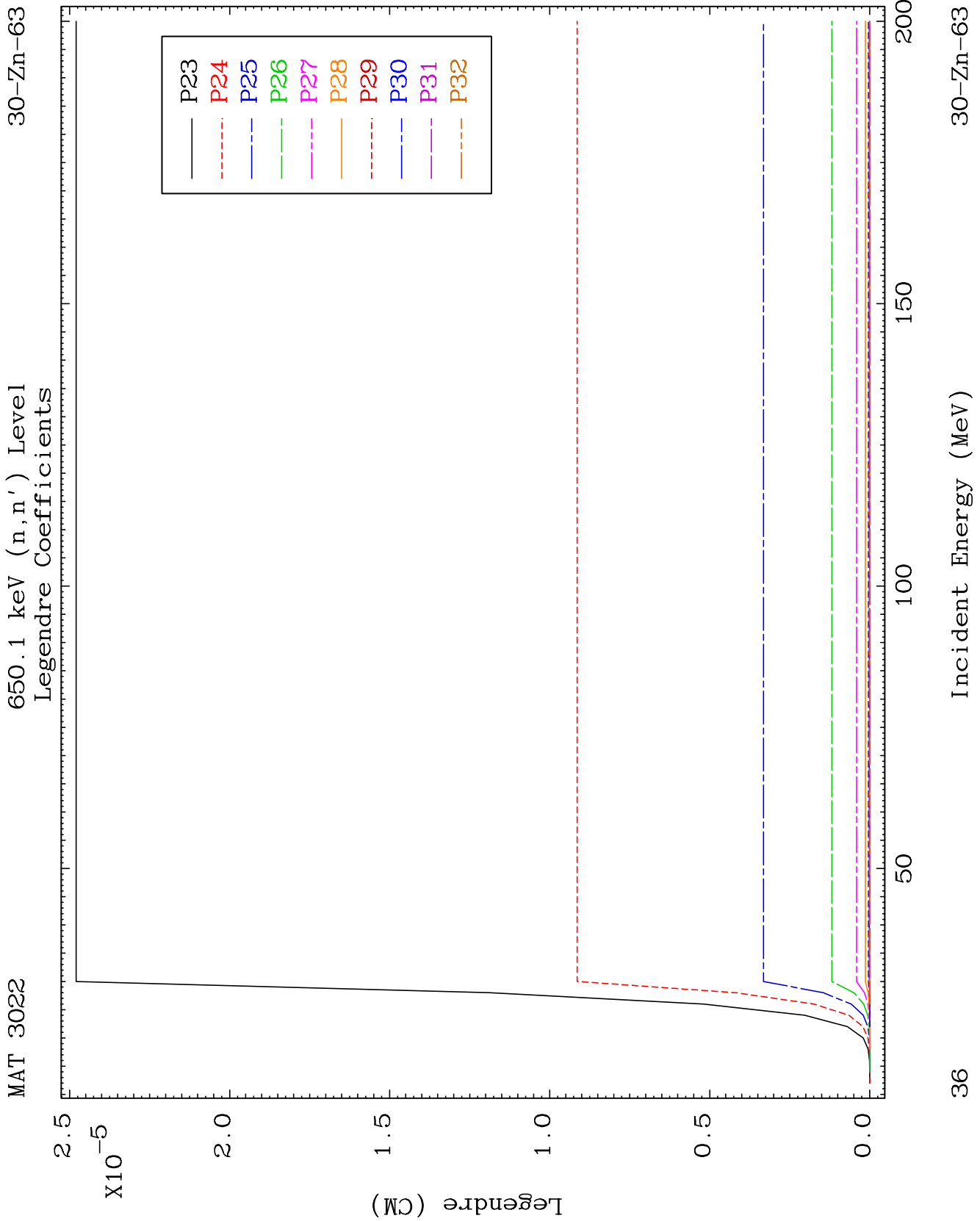


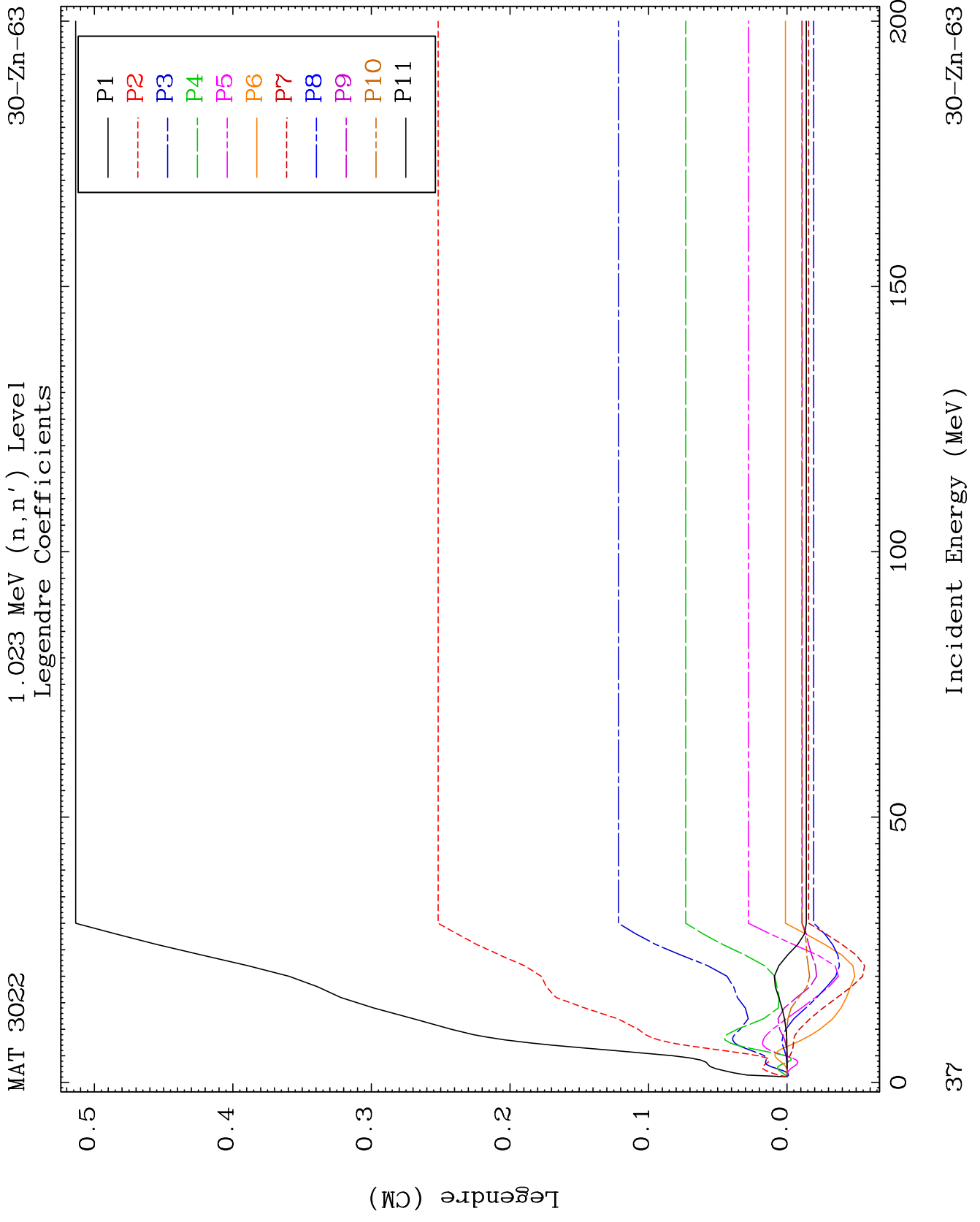


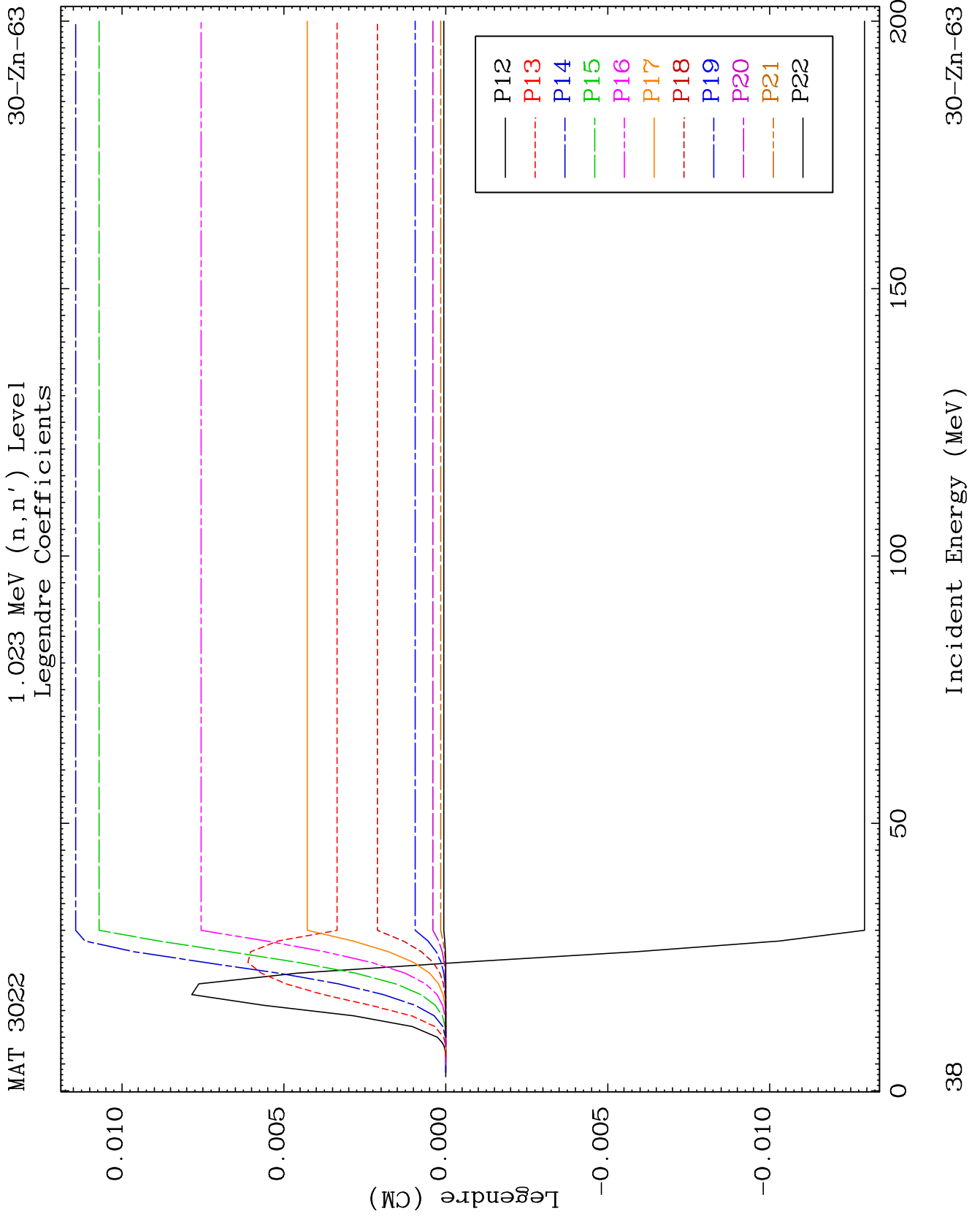


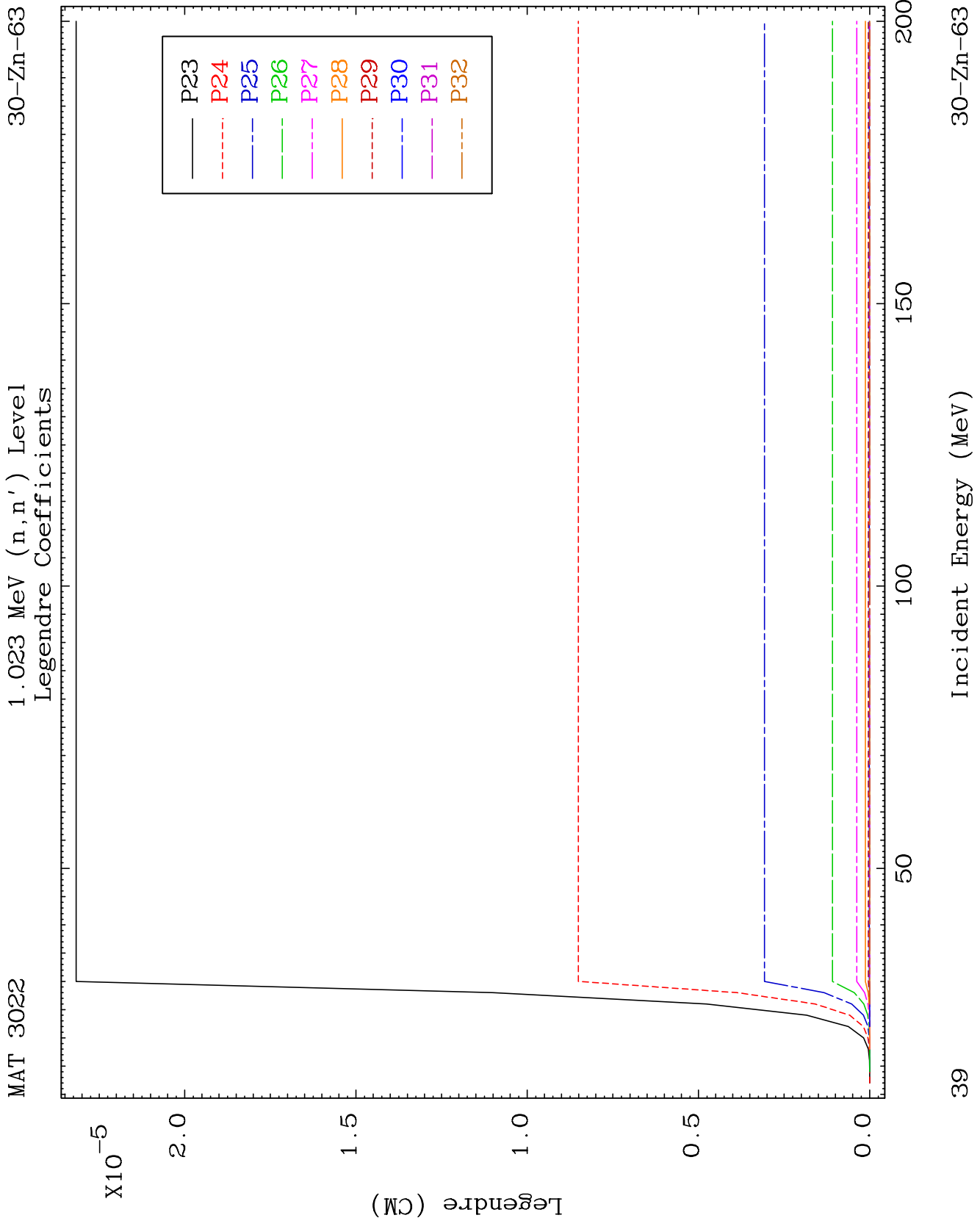


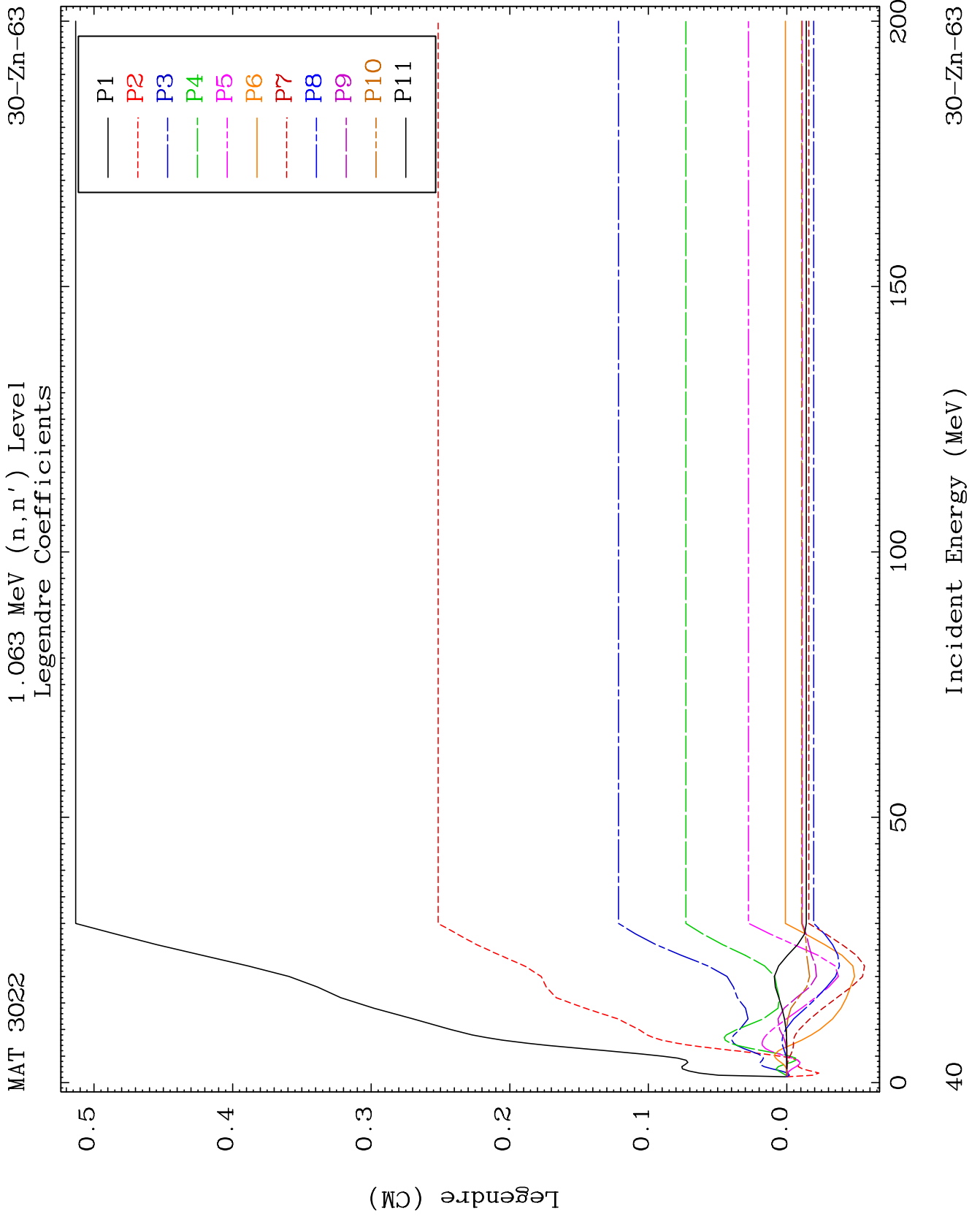








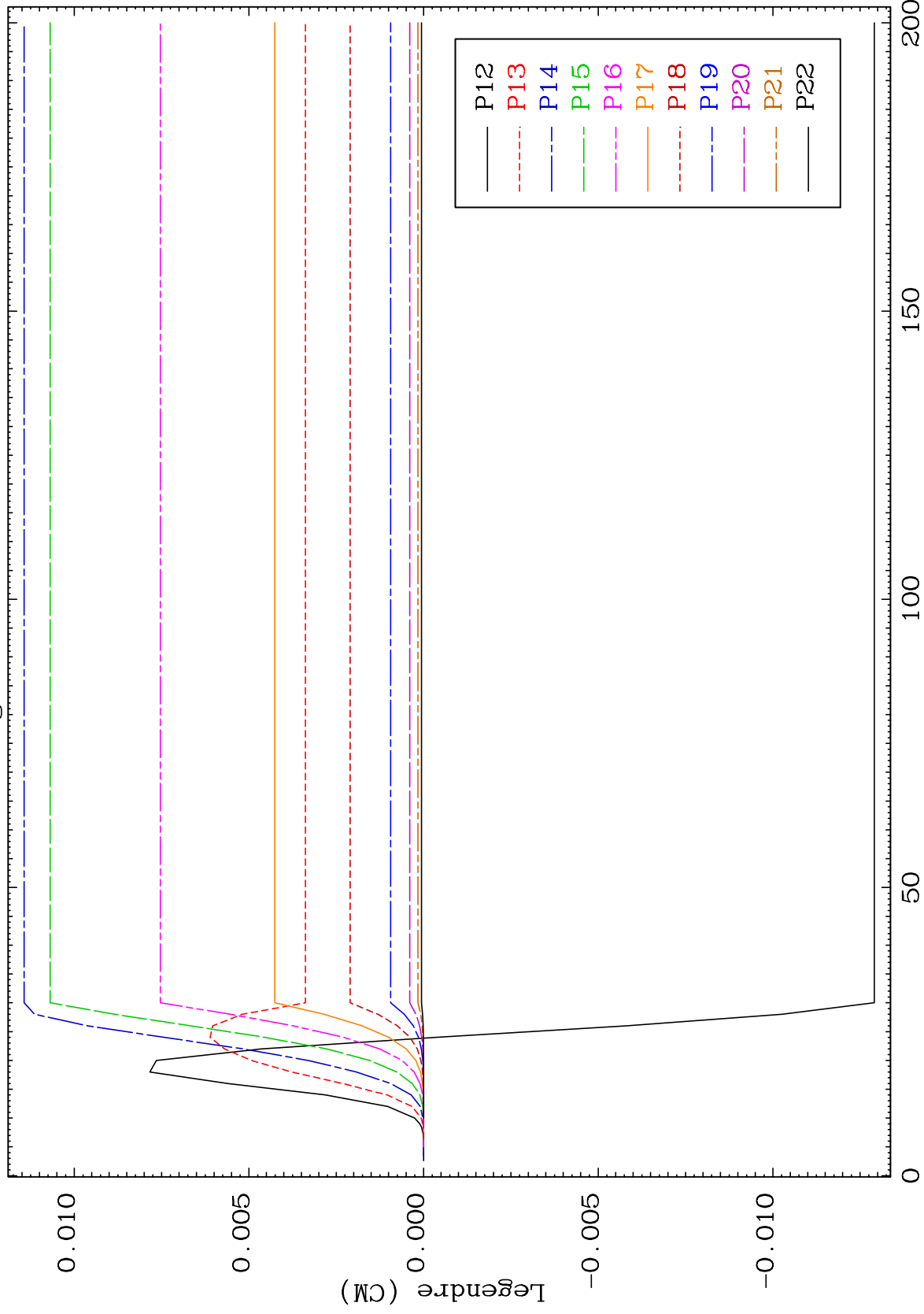




MAT 3022

1.063 MeV (n,n') Level
Legendre Coefficients

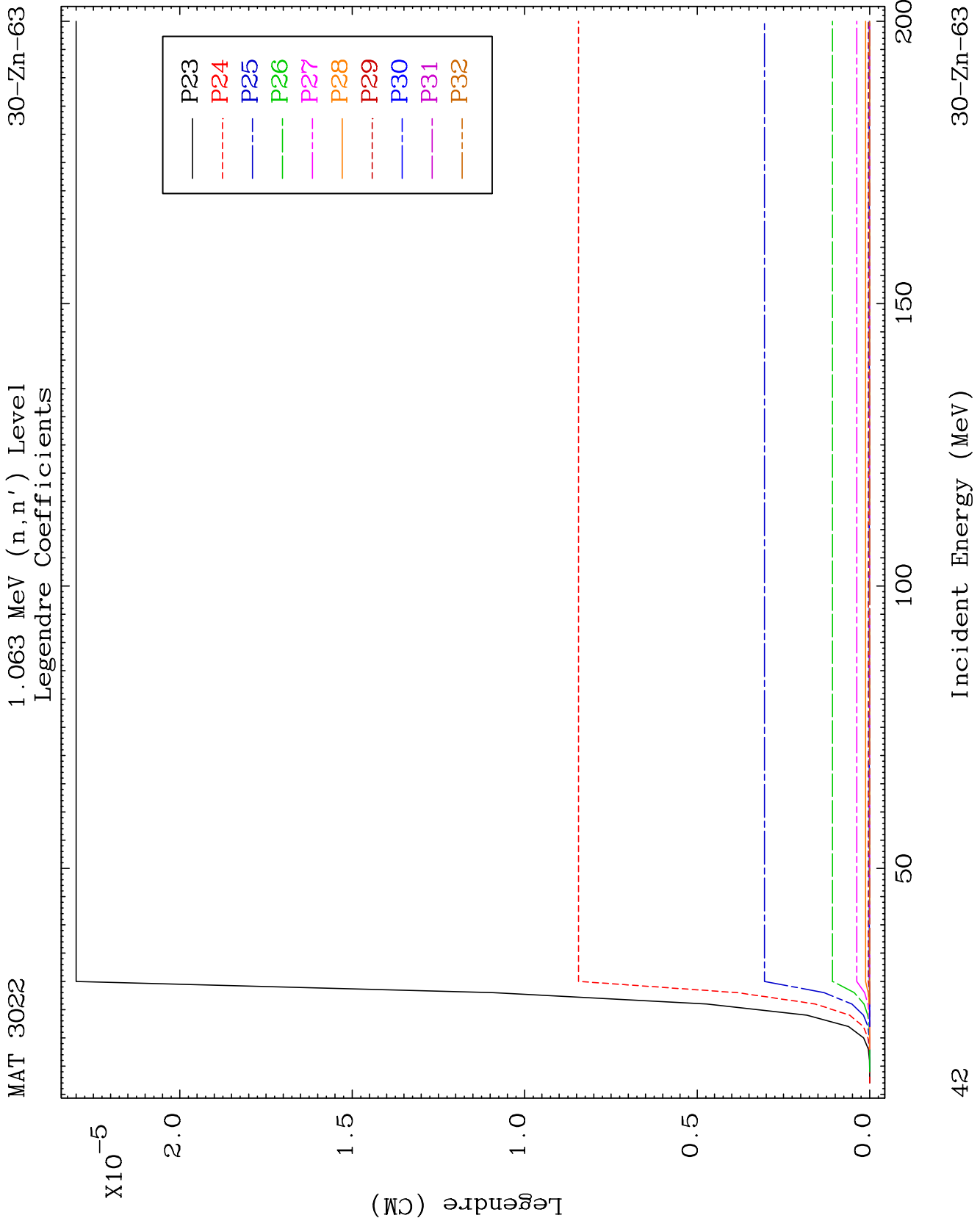
30-Zn-63

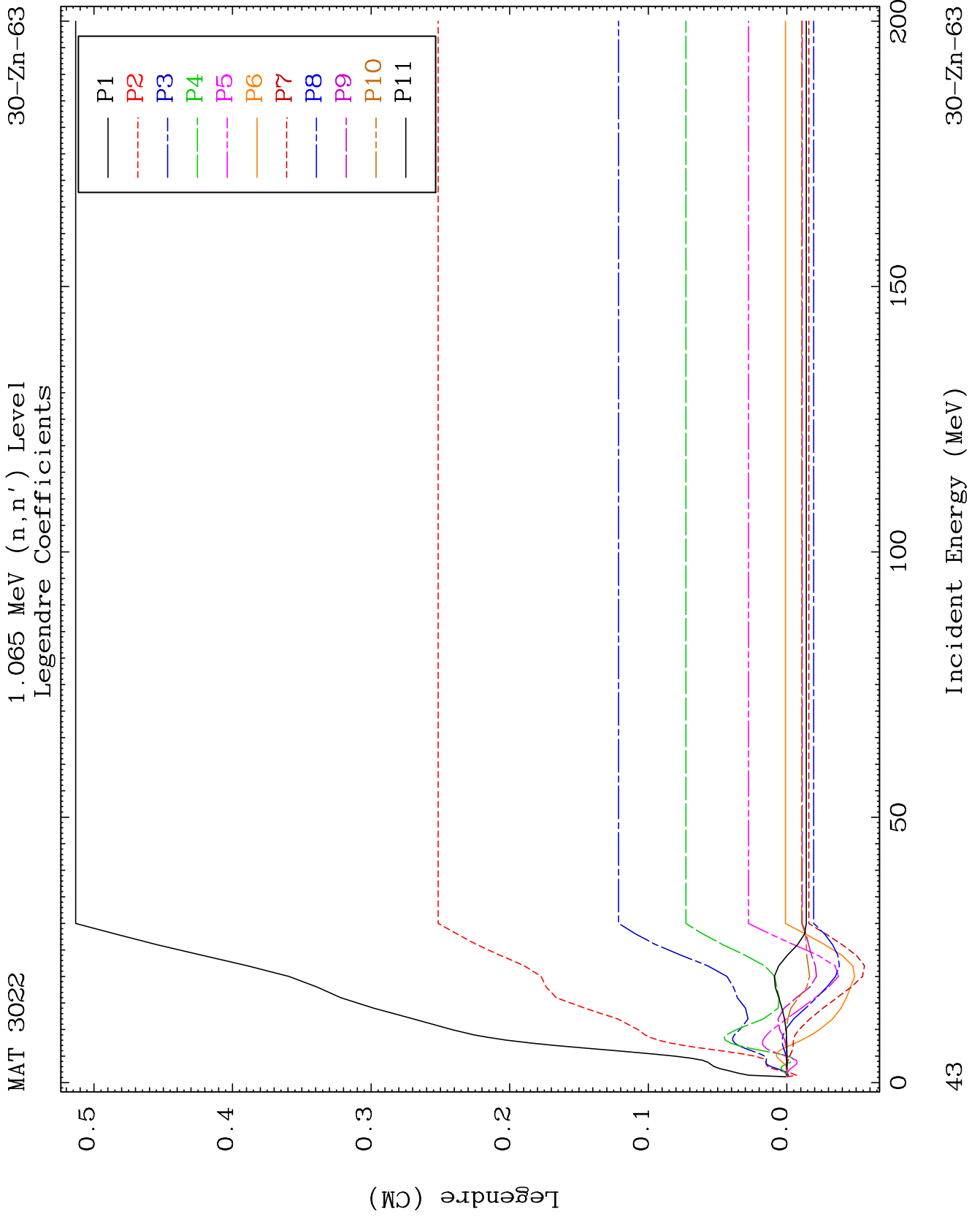


41

Incident Energy (MeV)

30-Zn-63

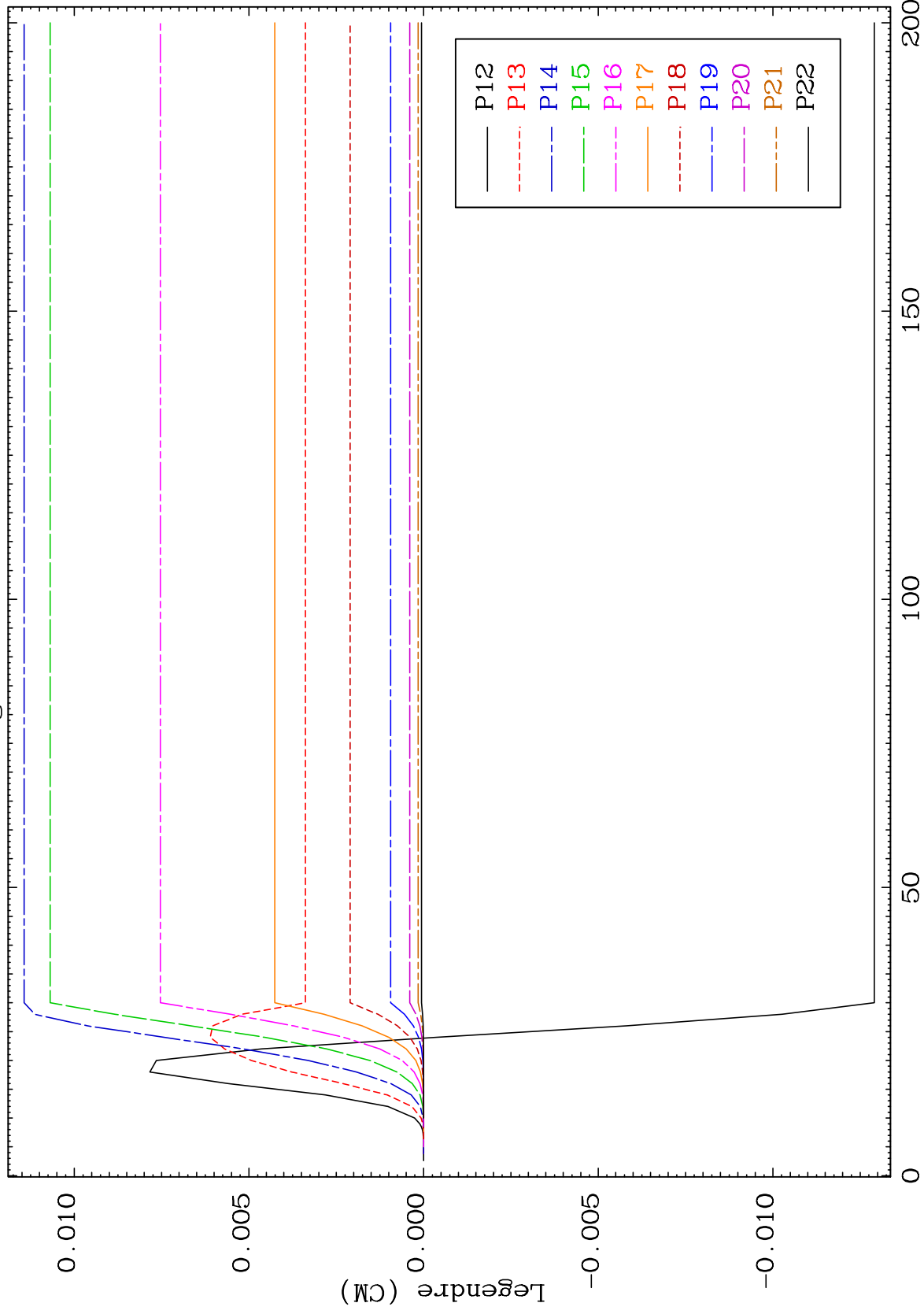




MAT 3022

1.065 MeV (n, n') Level
Legendre Coefficients

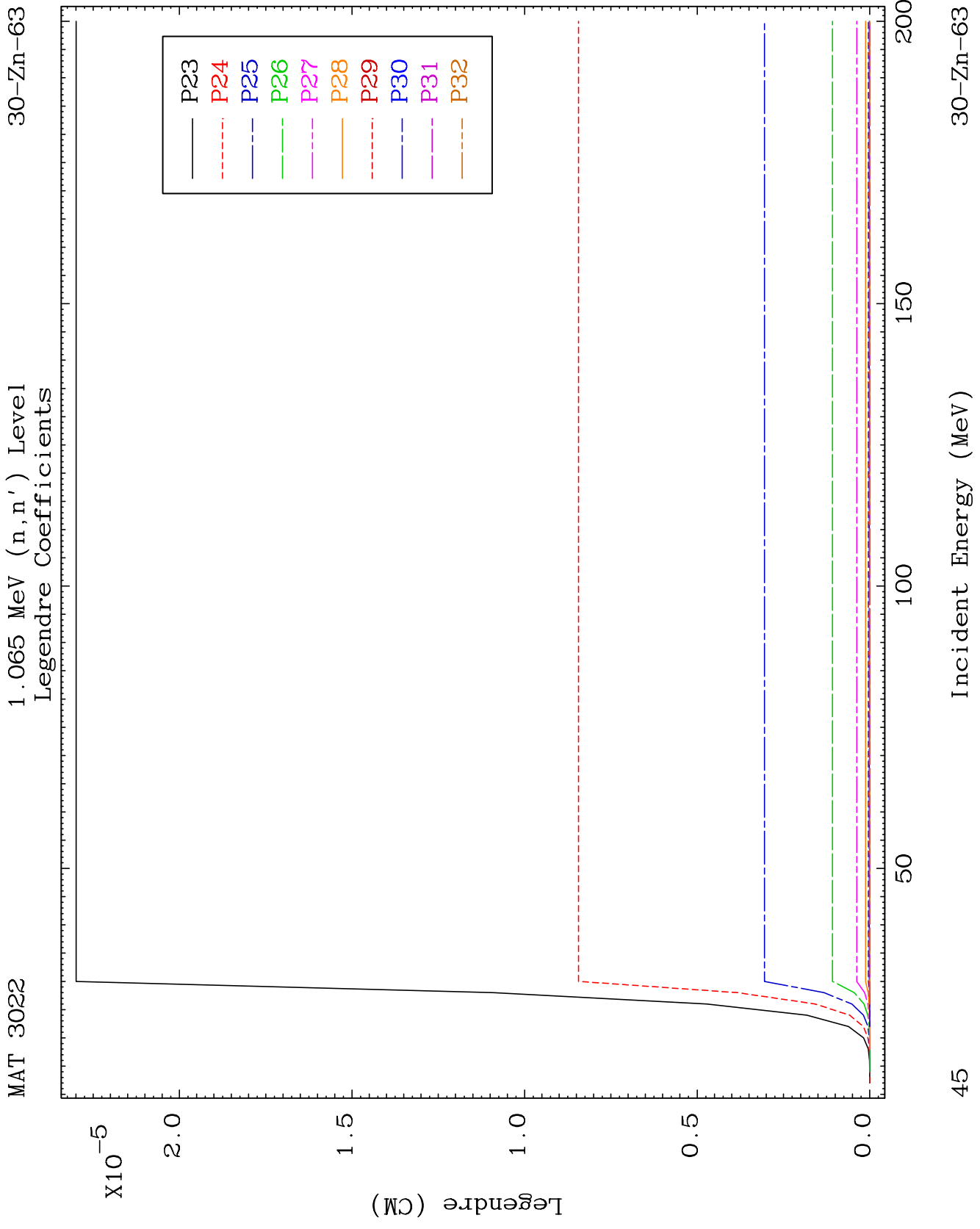
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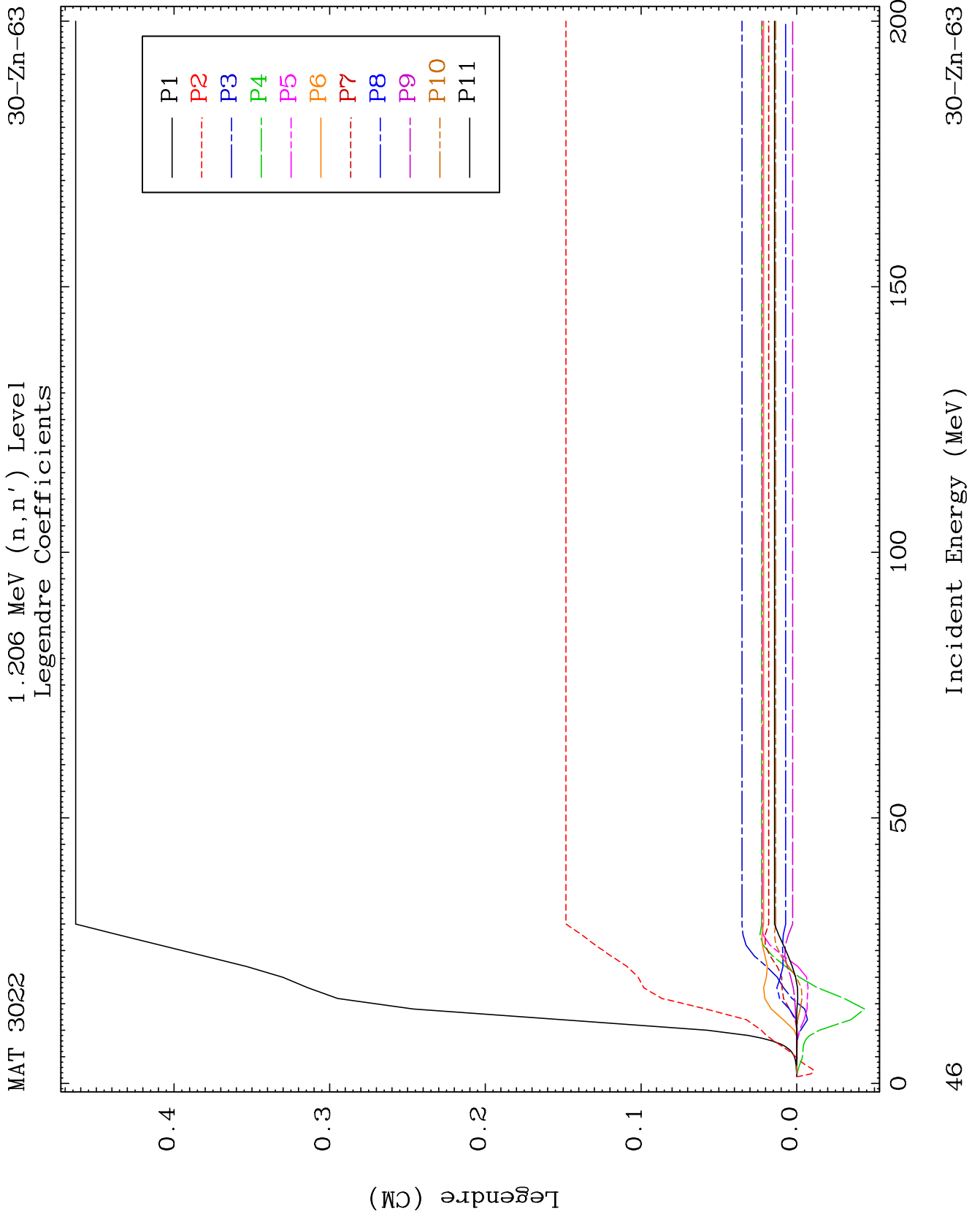


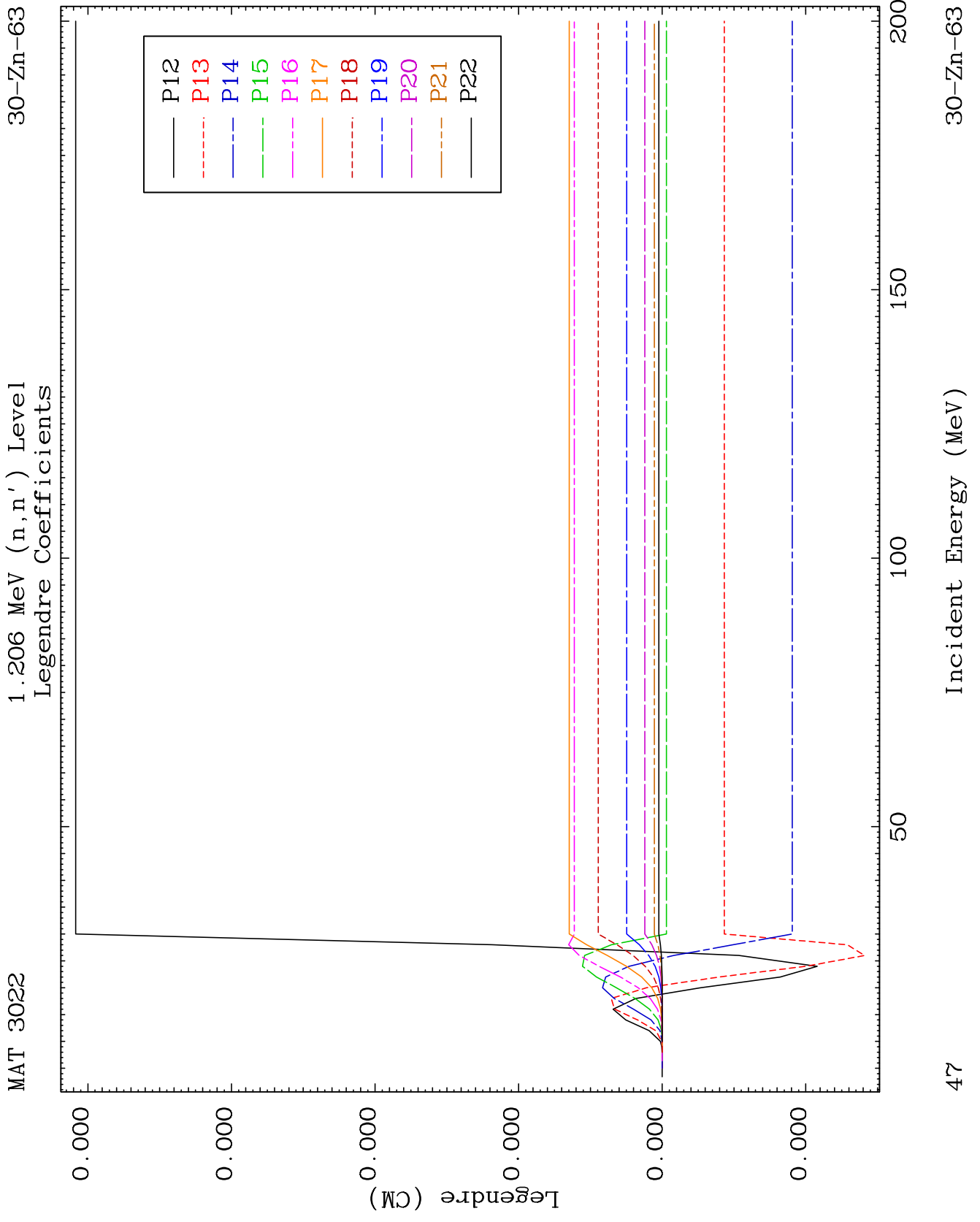
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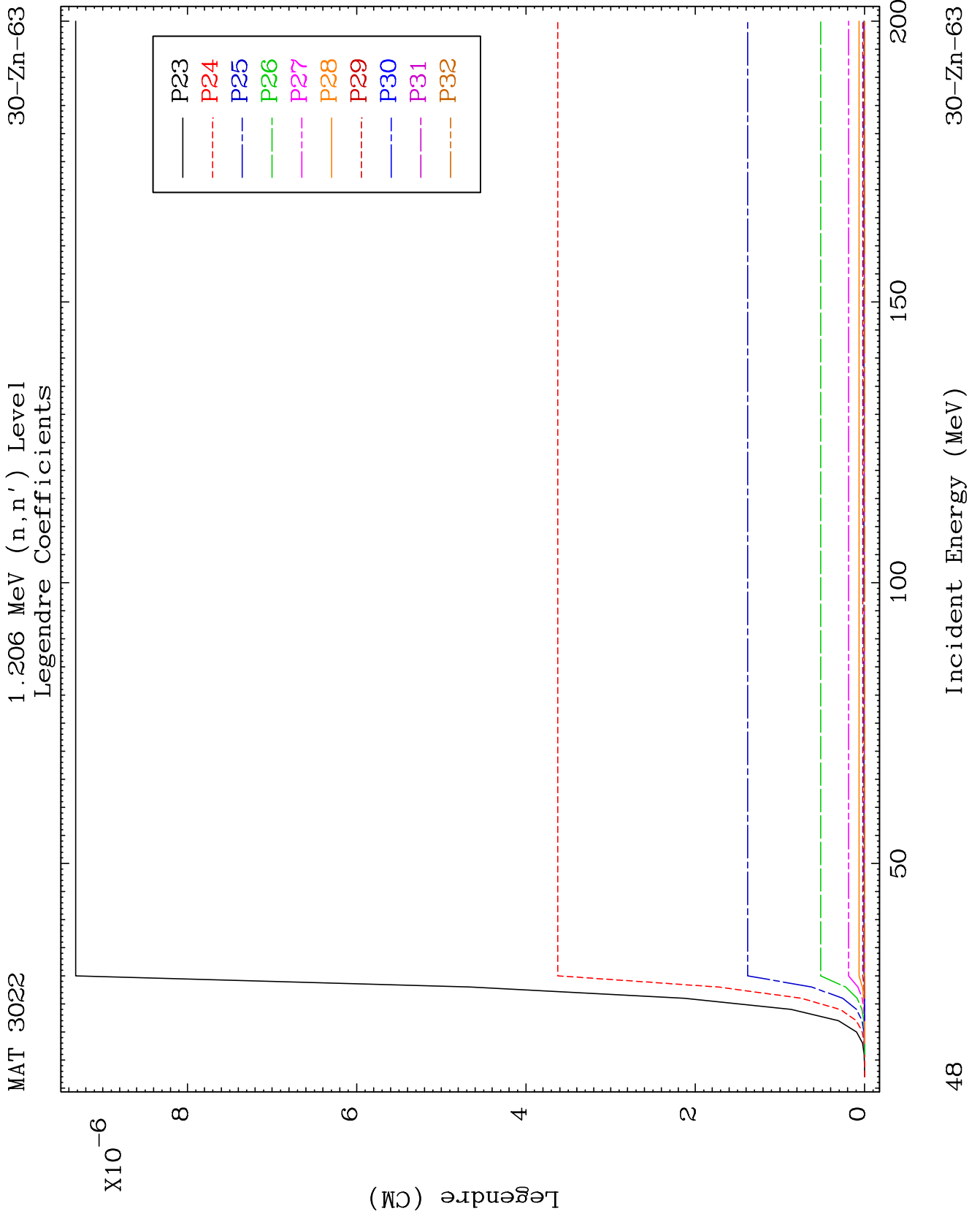
Incident Energy (MeV)

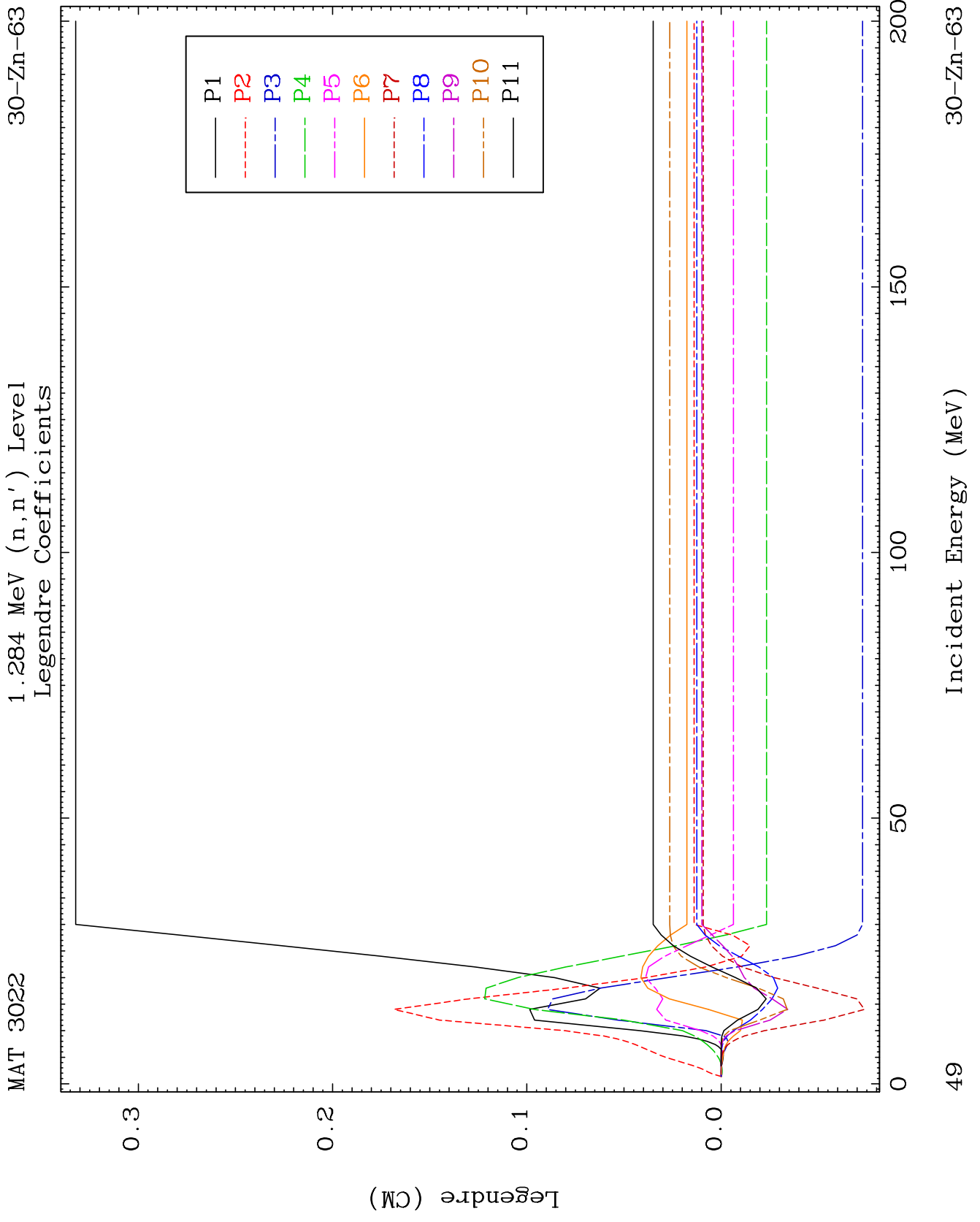
30-Zn-63







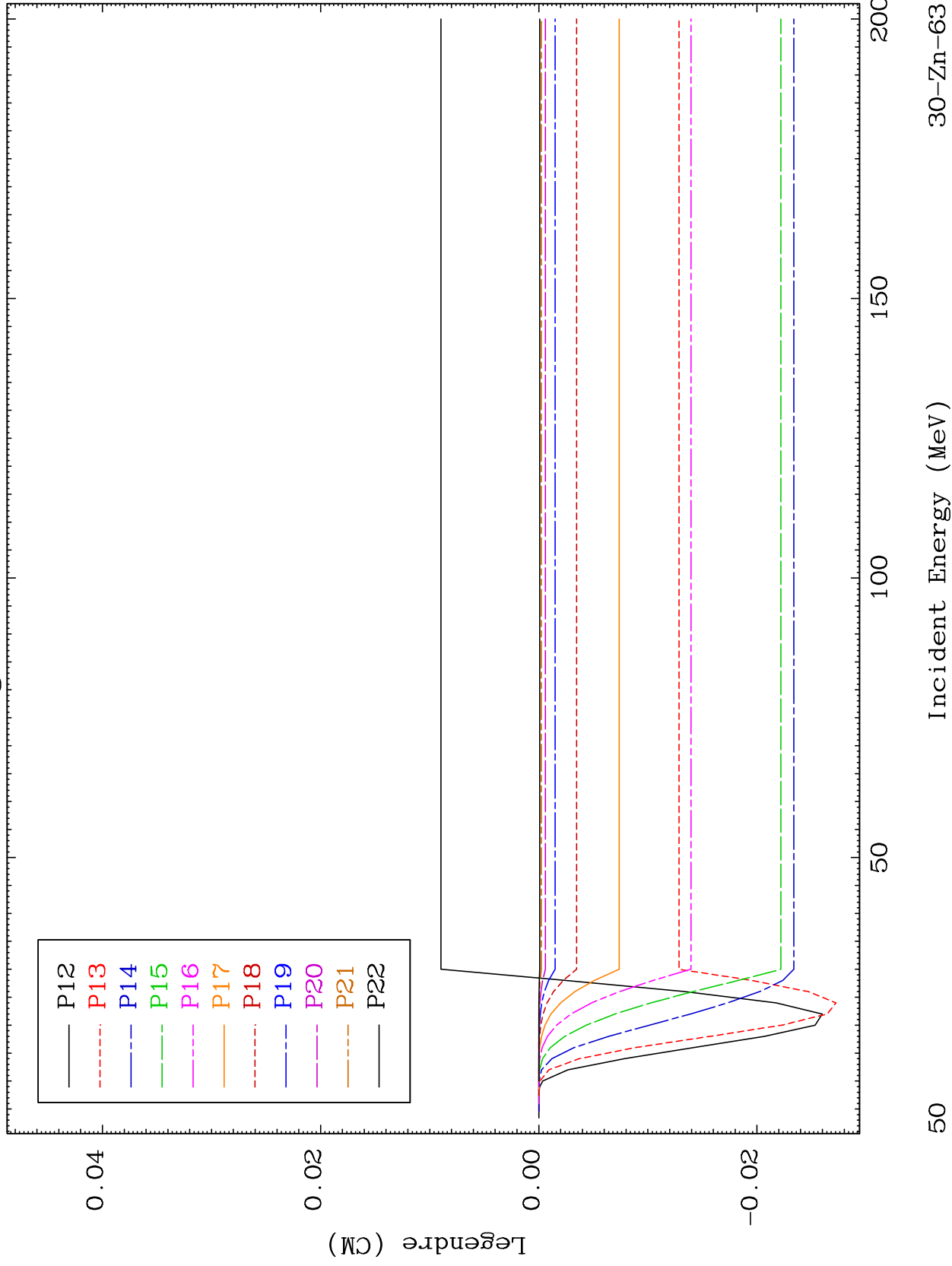




MAT 3022

1.284 MeV (n,n') Level
Legendre Coefficients

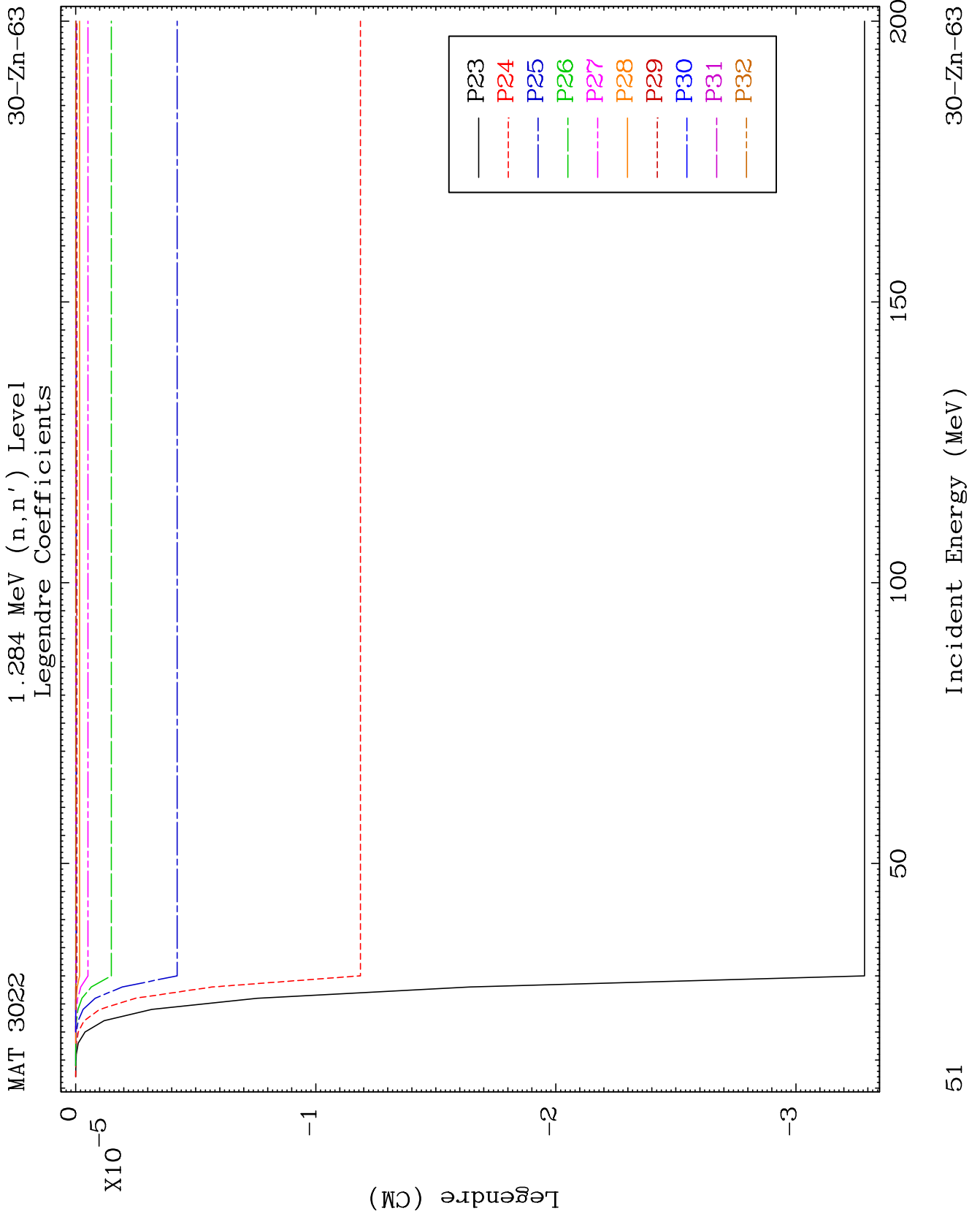
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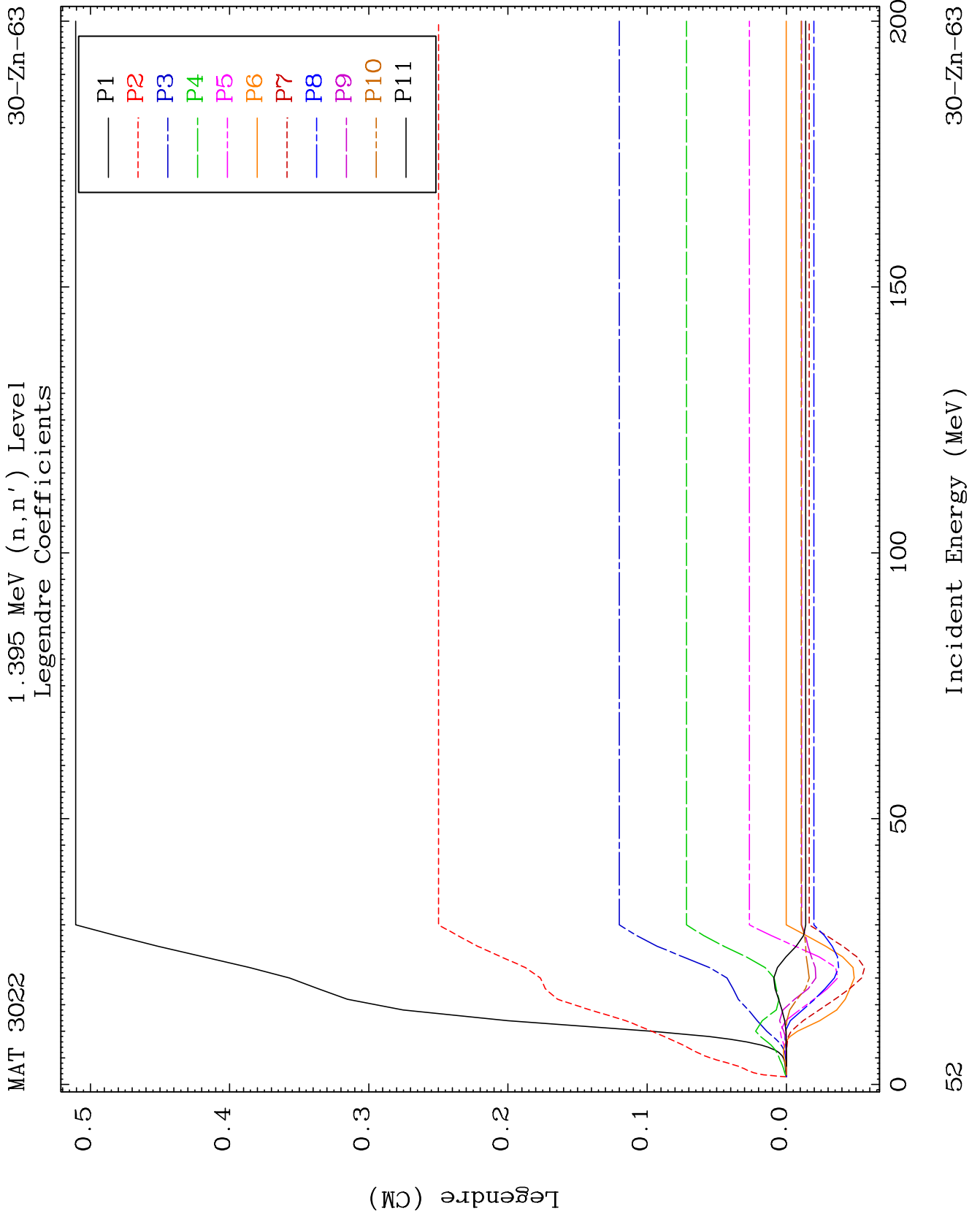


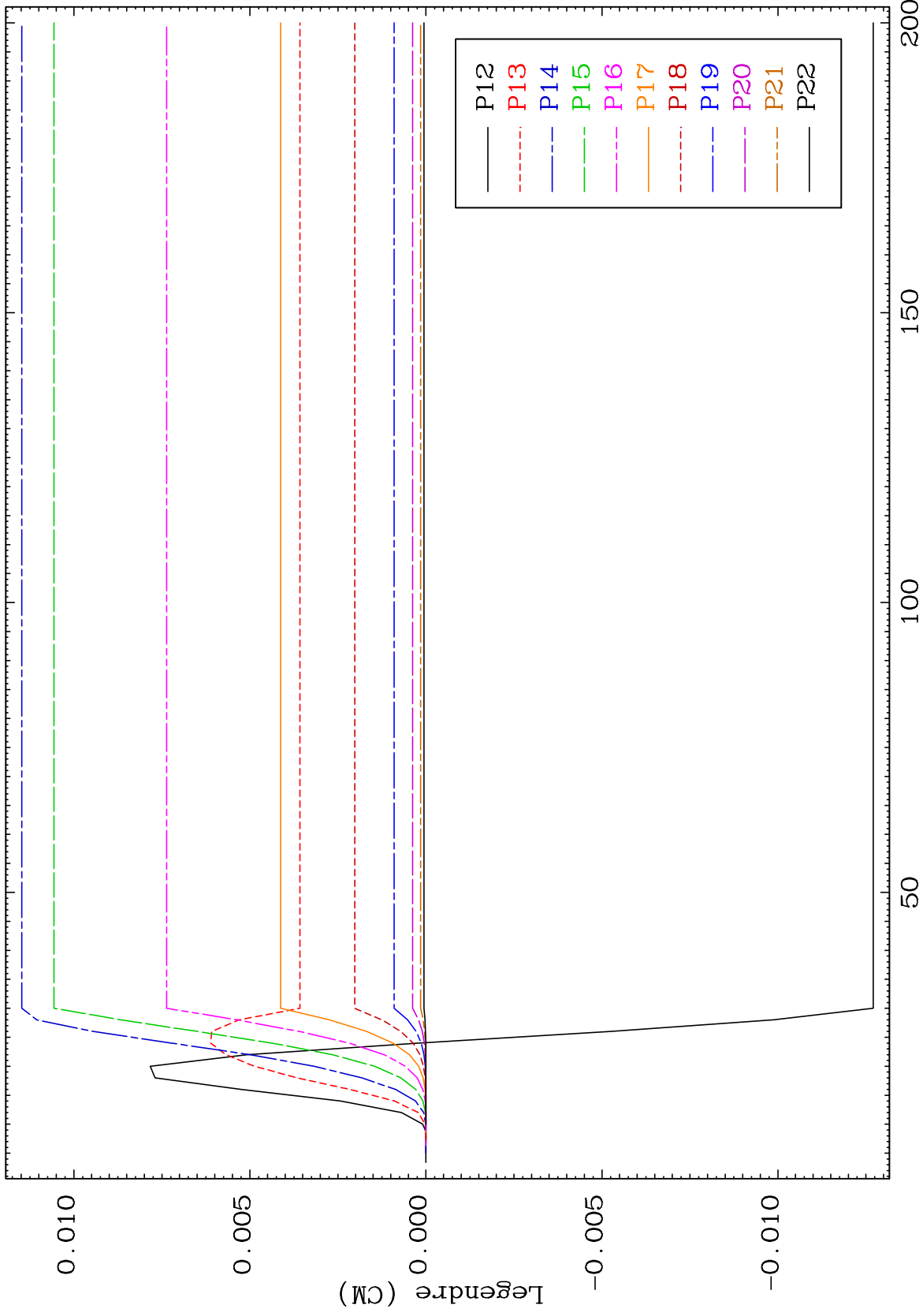
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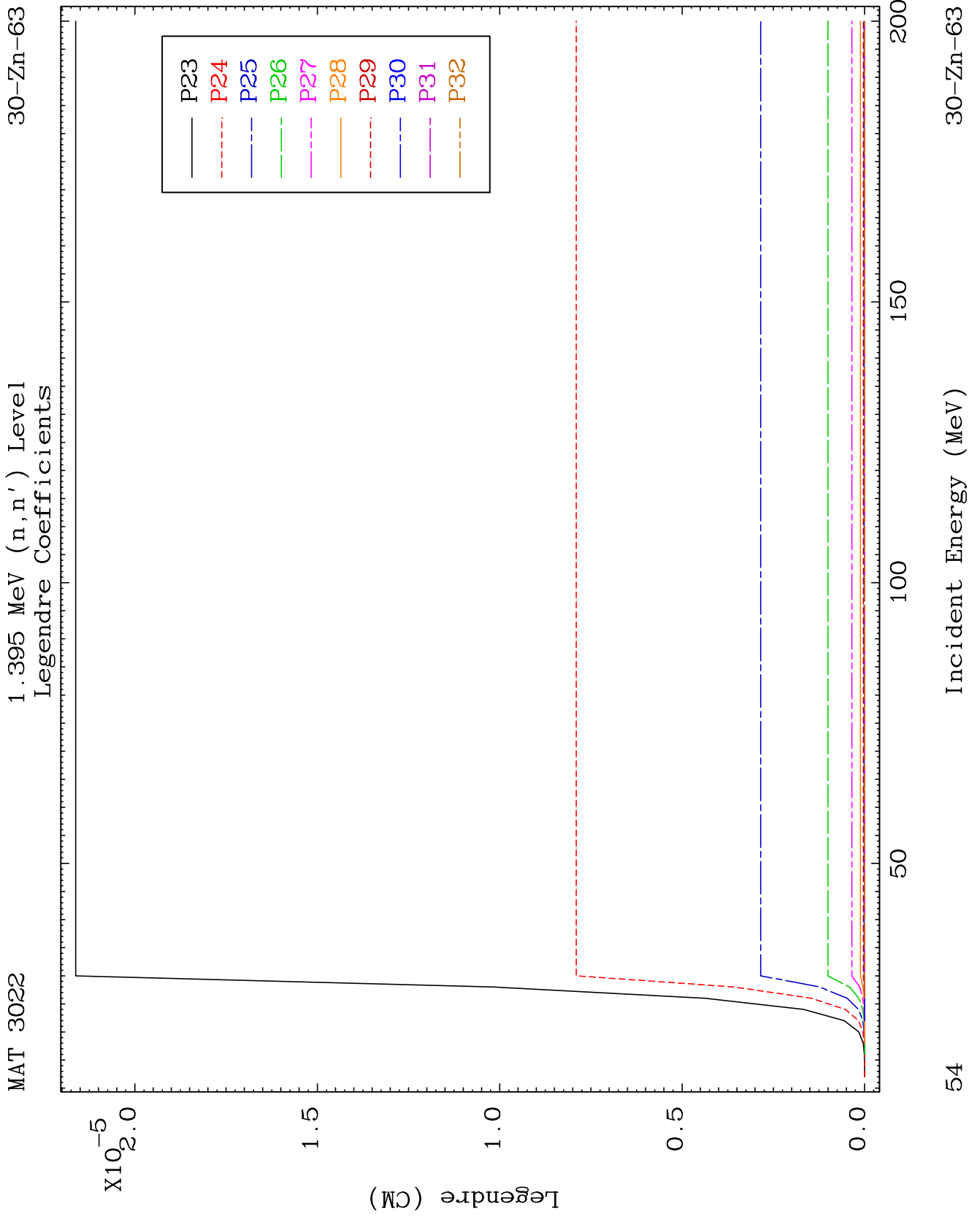
Incident Energy (MeV)

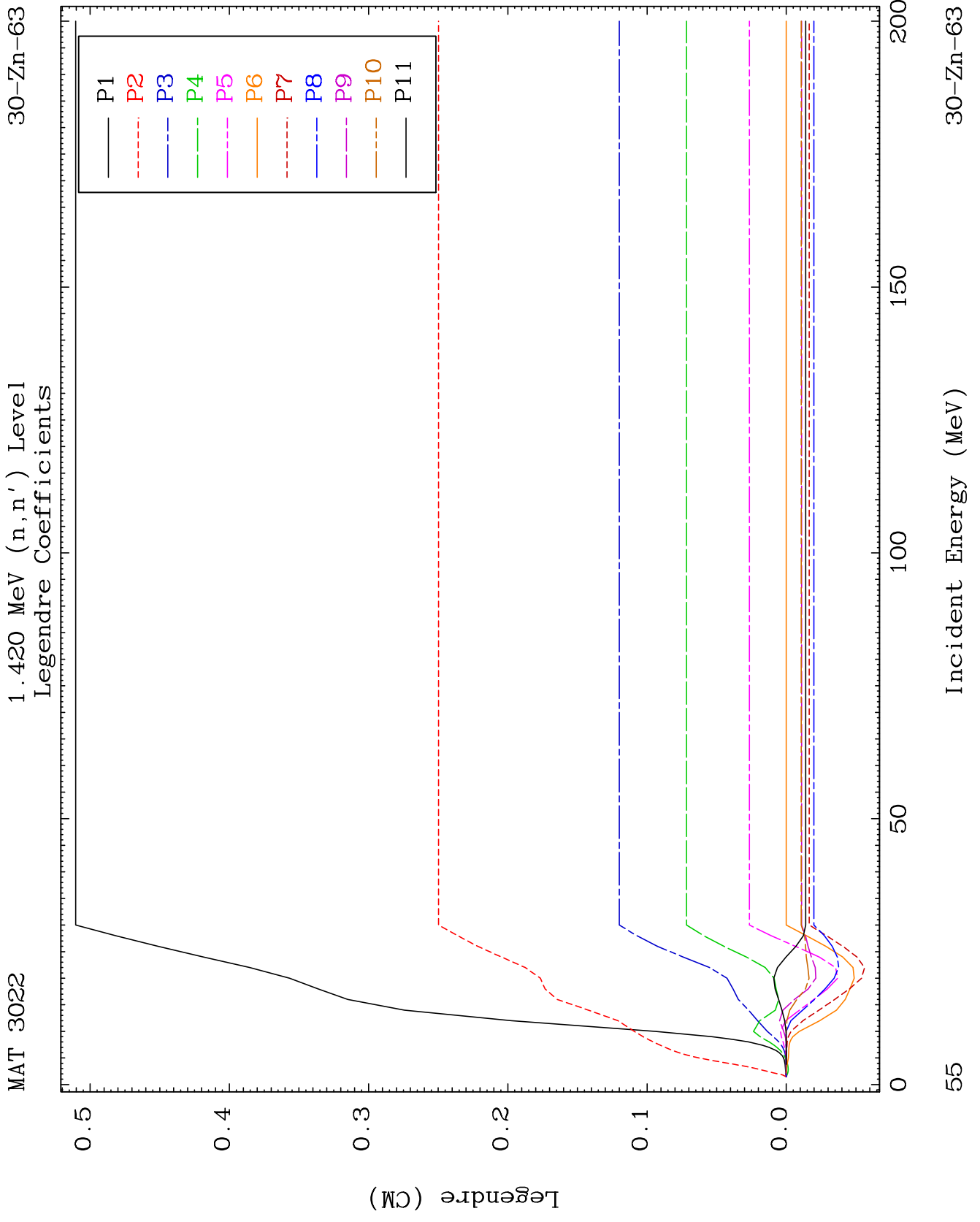
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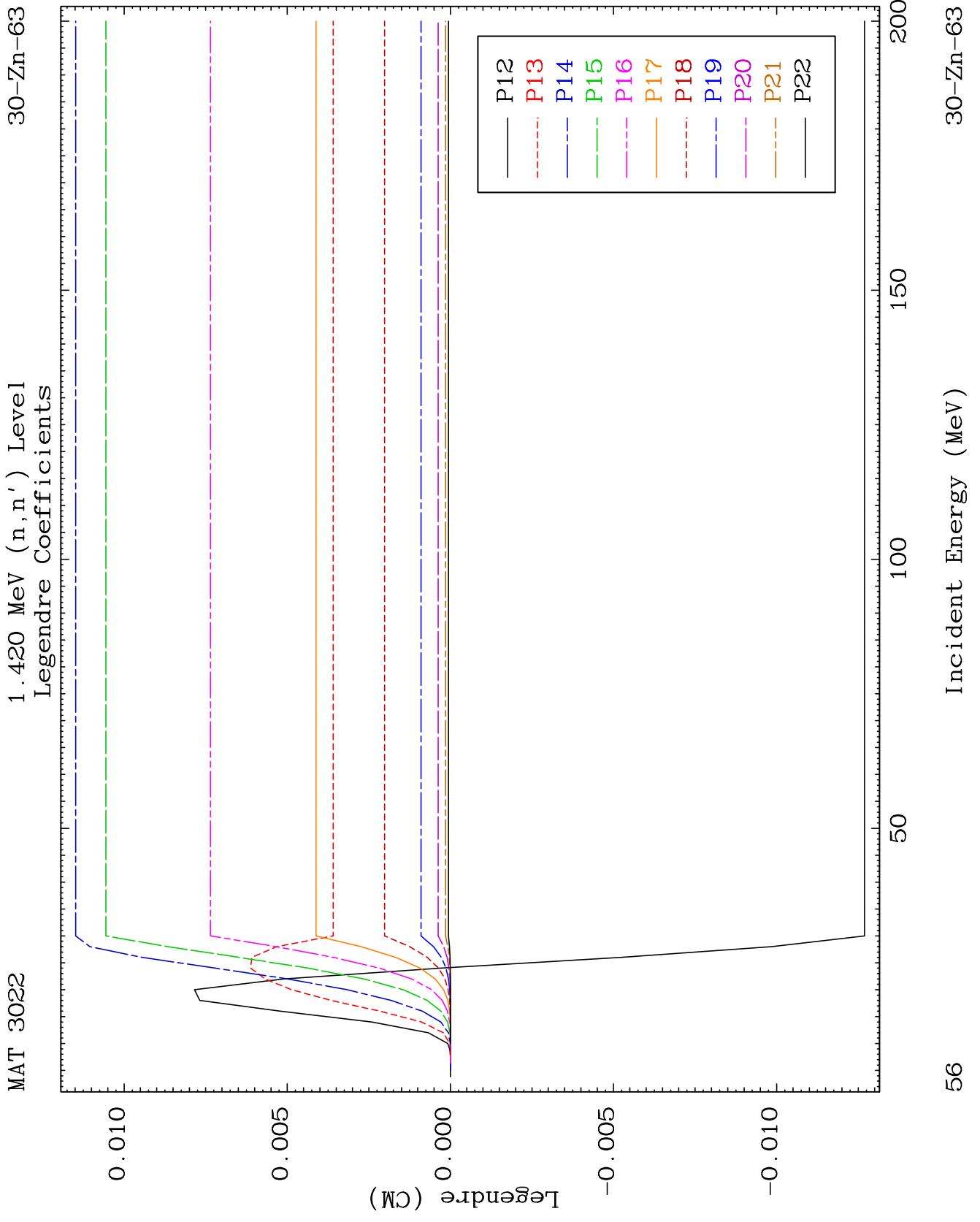


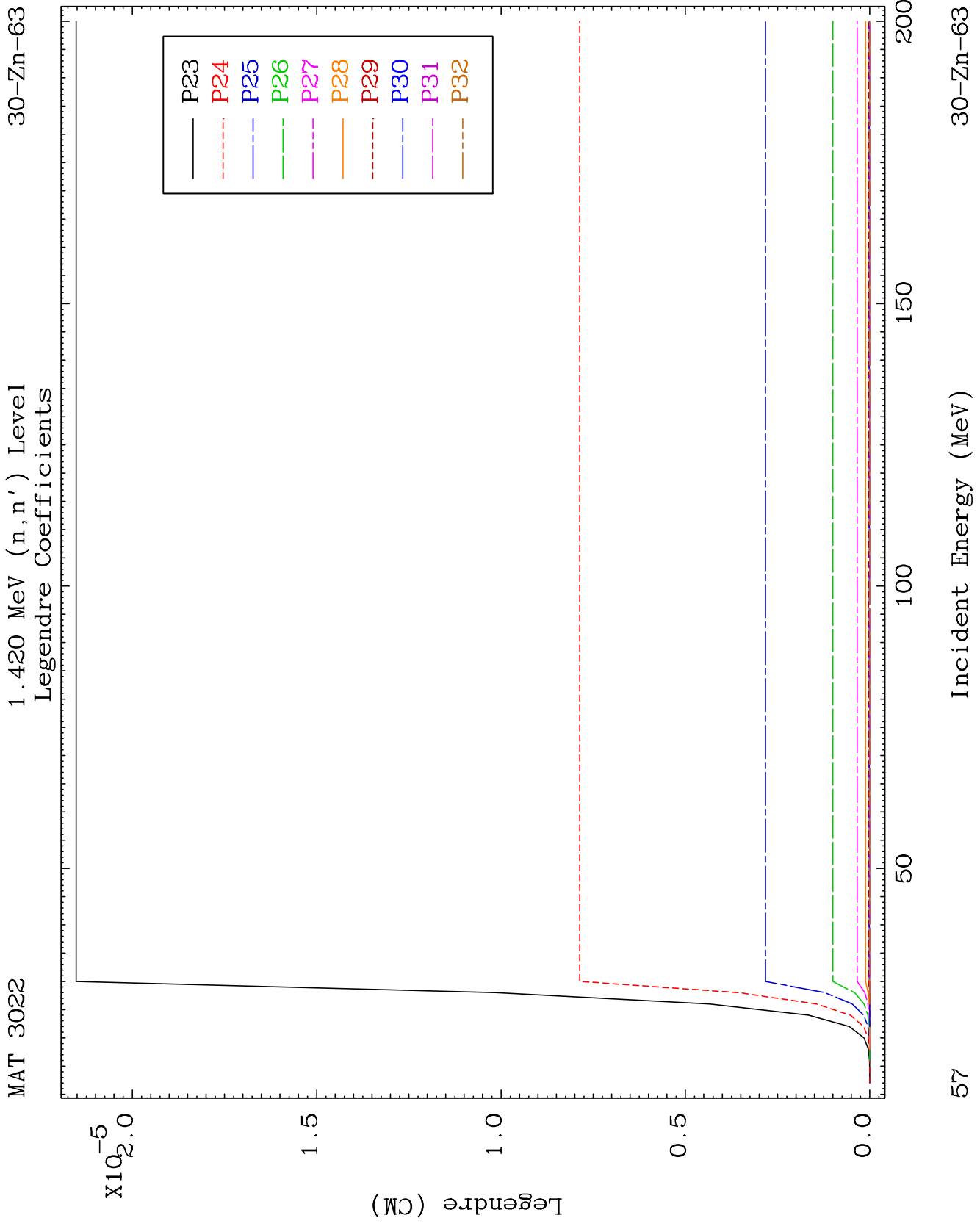


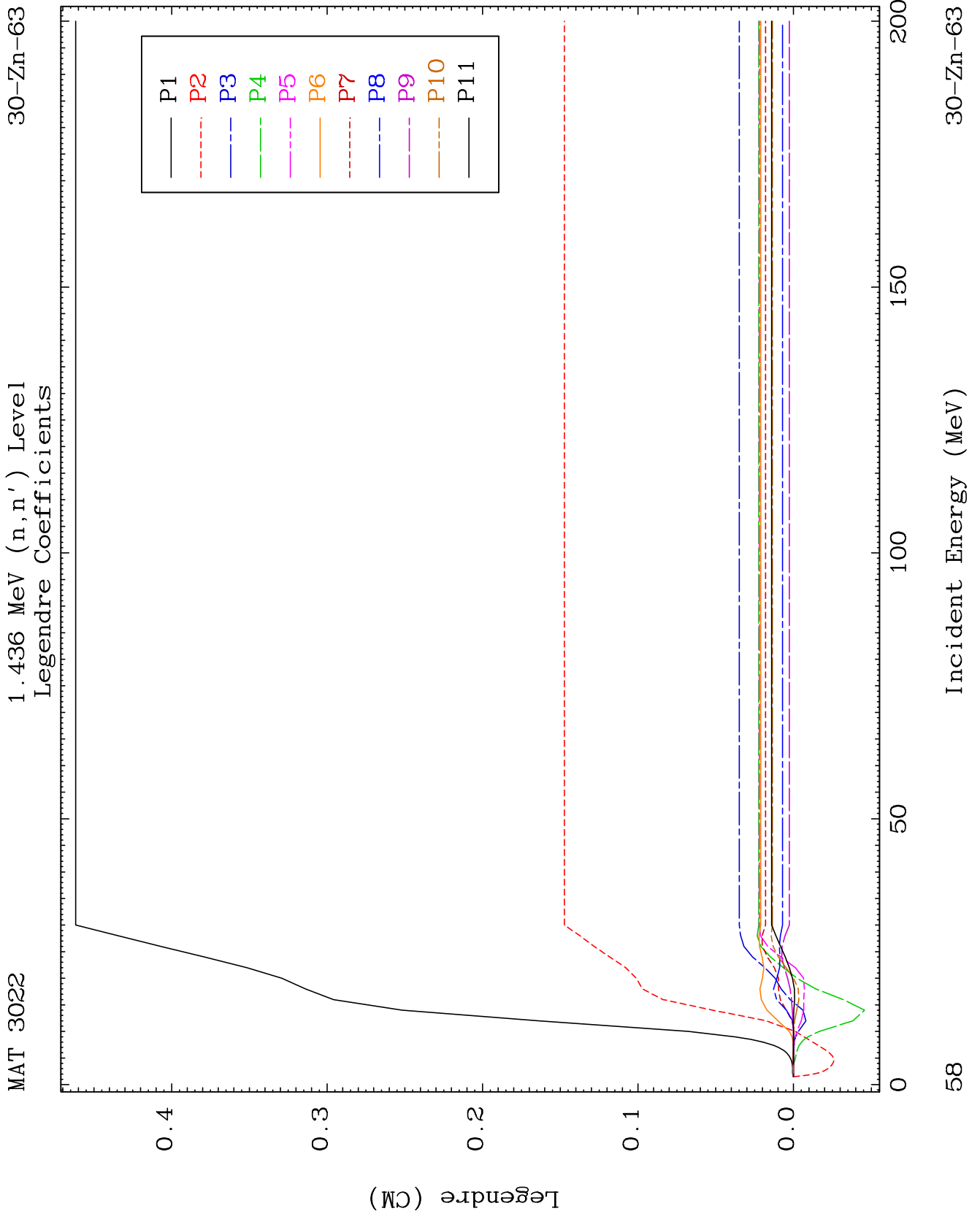


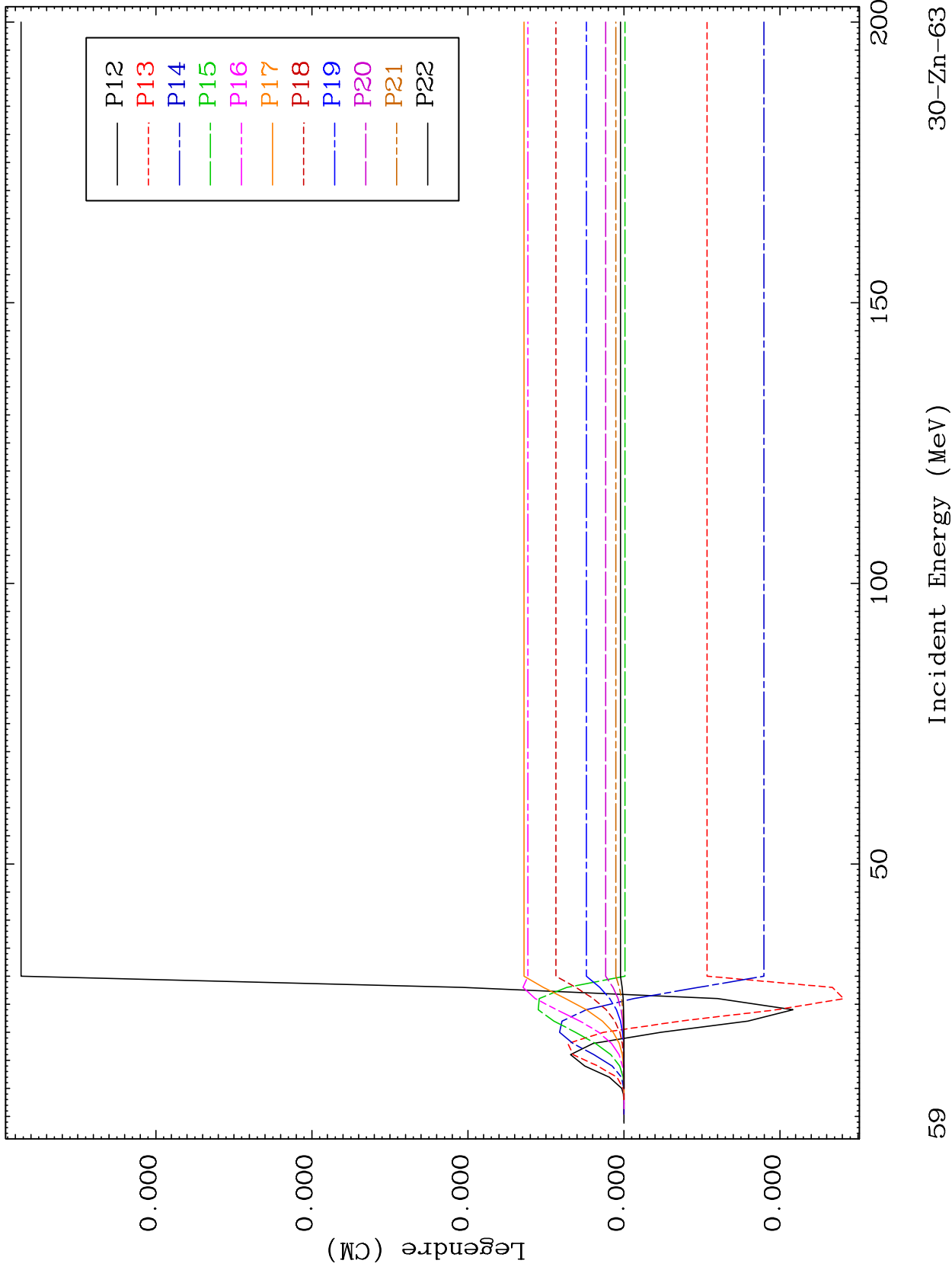


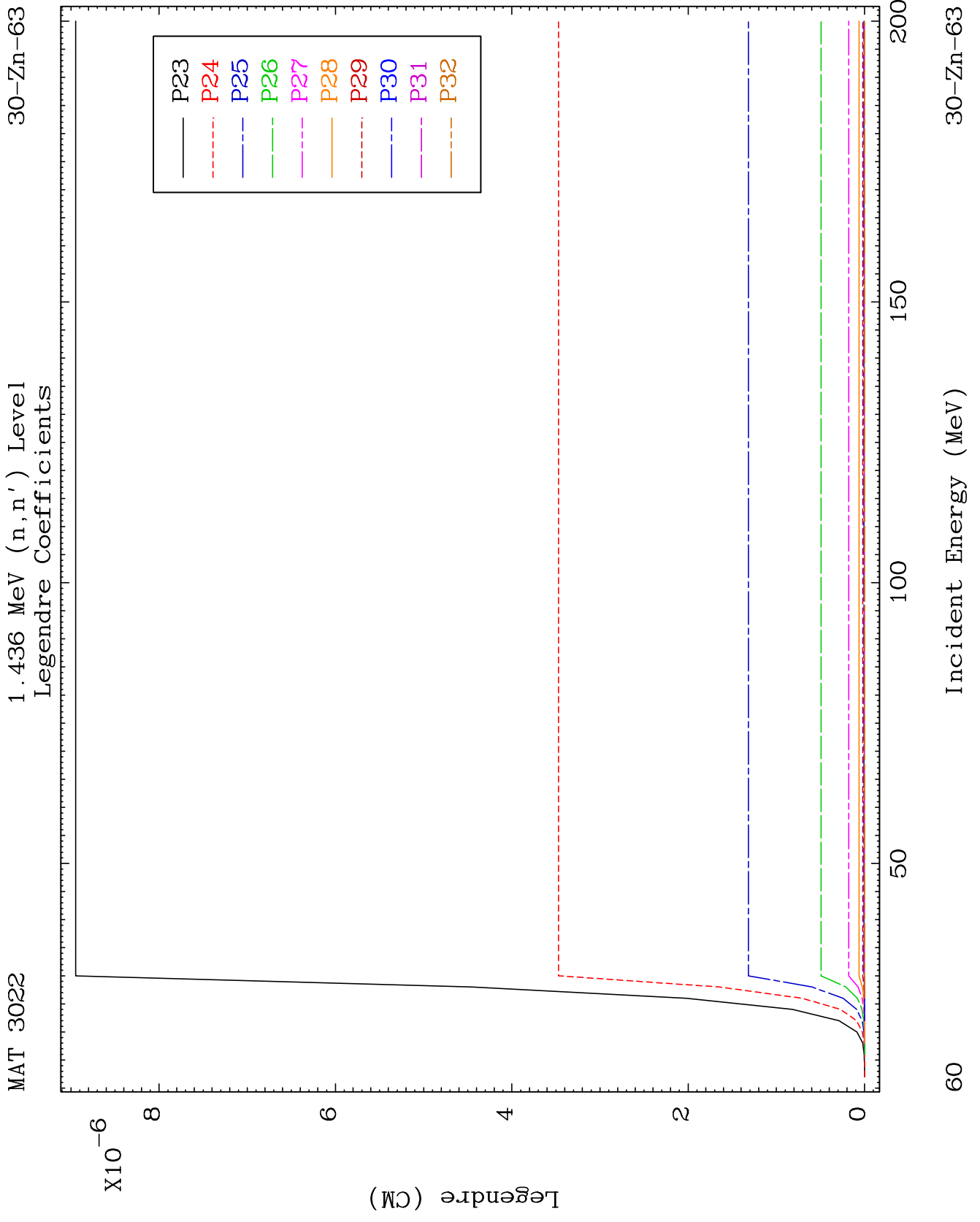


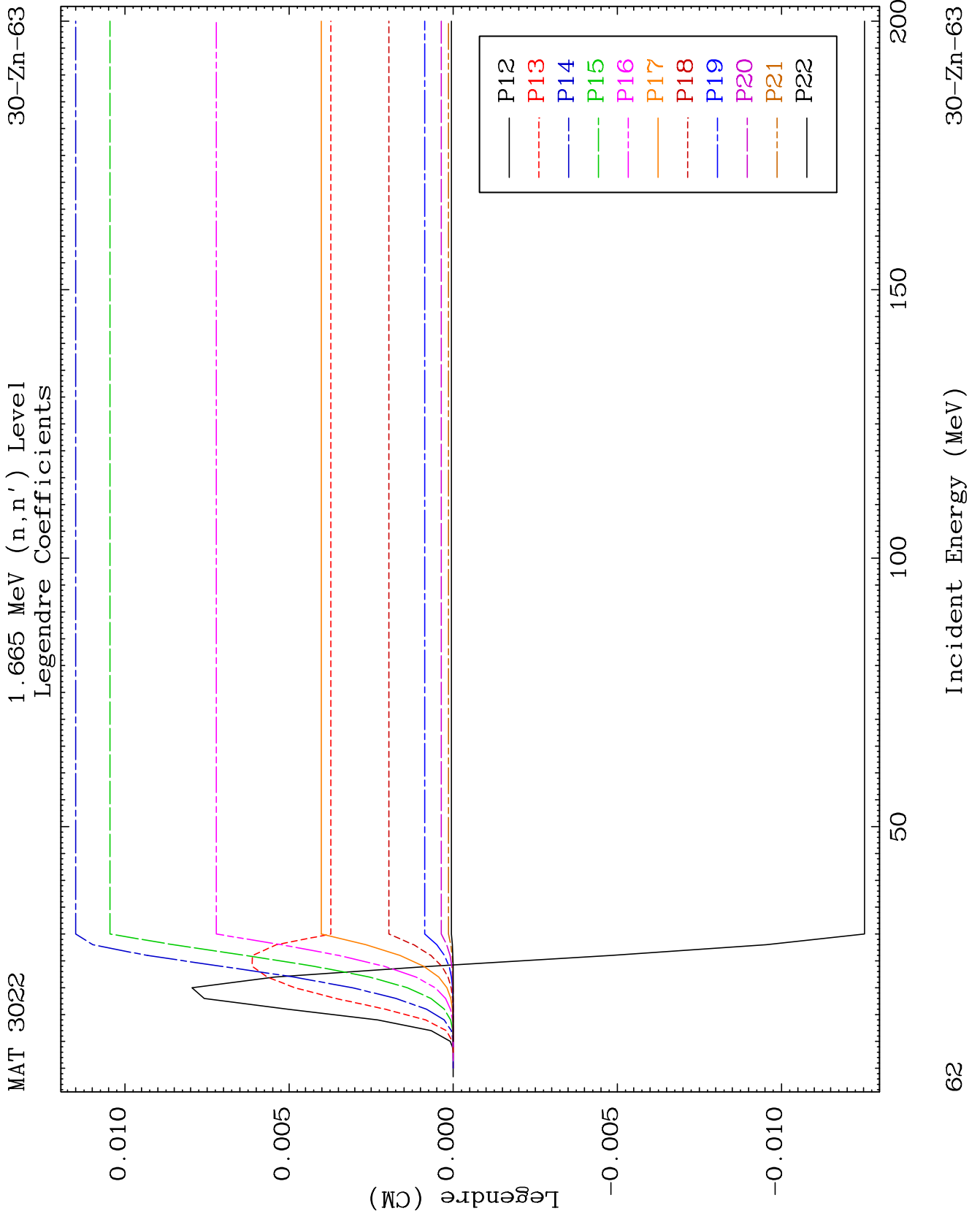


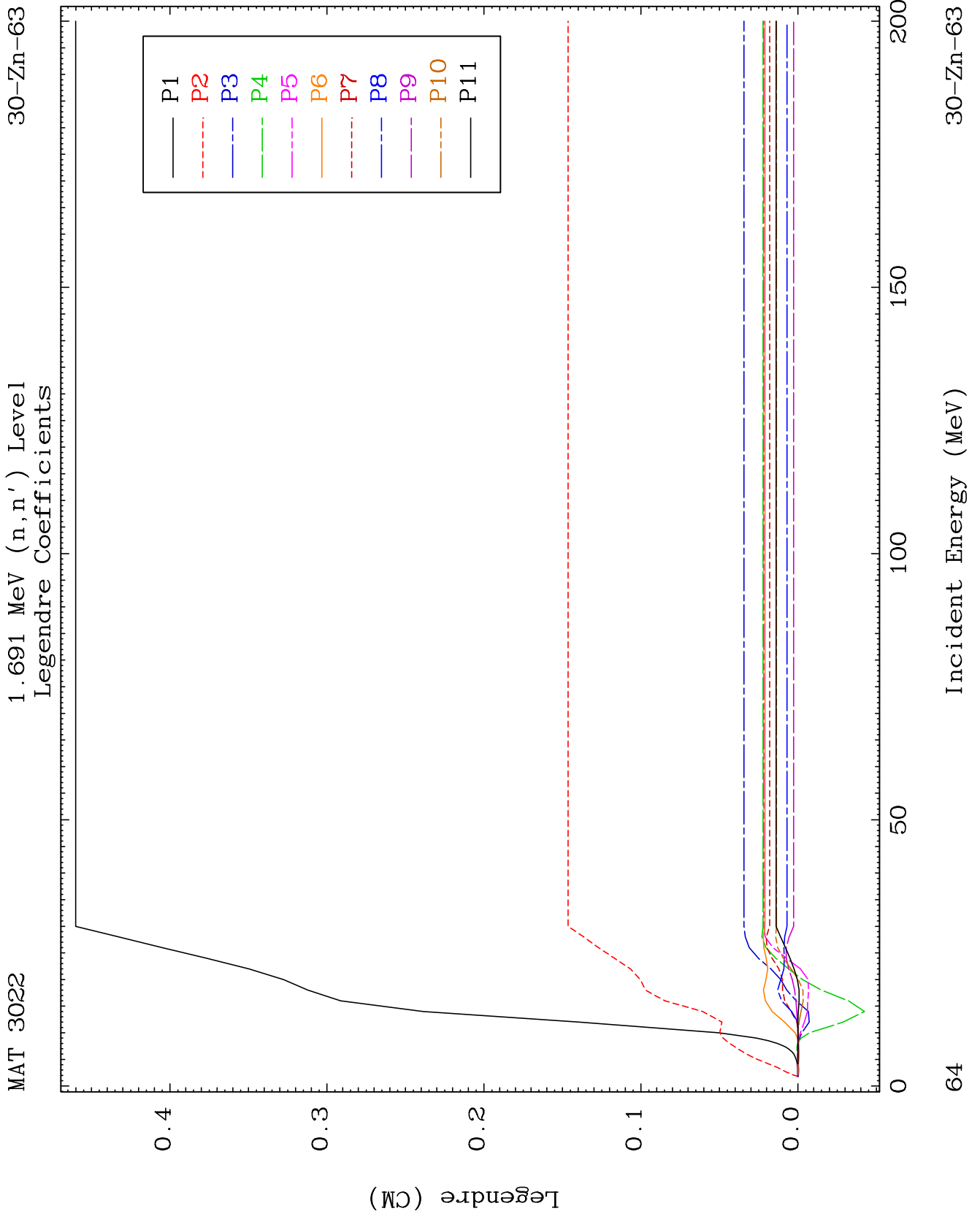


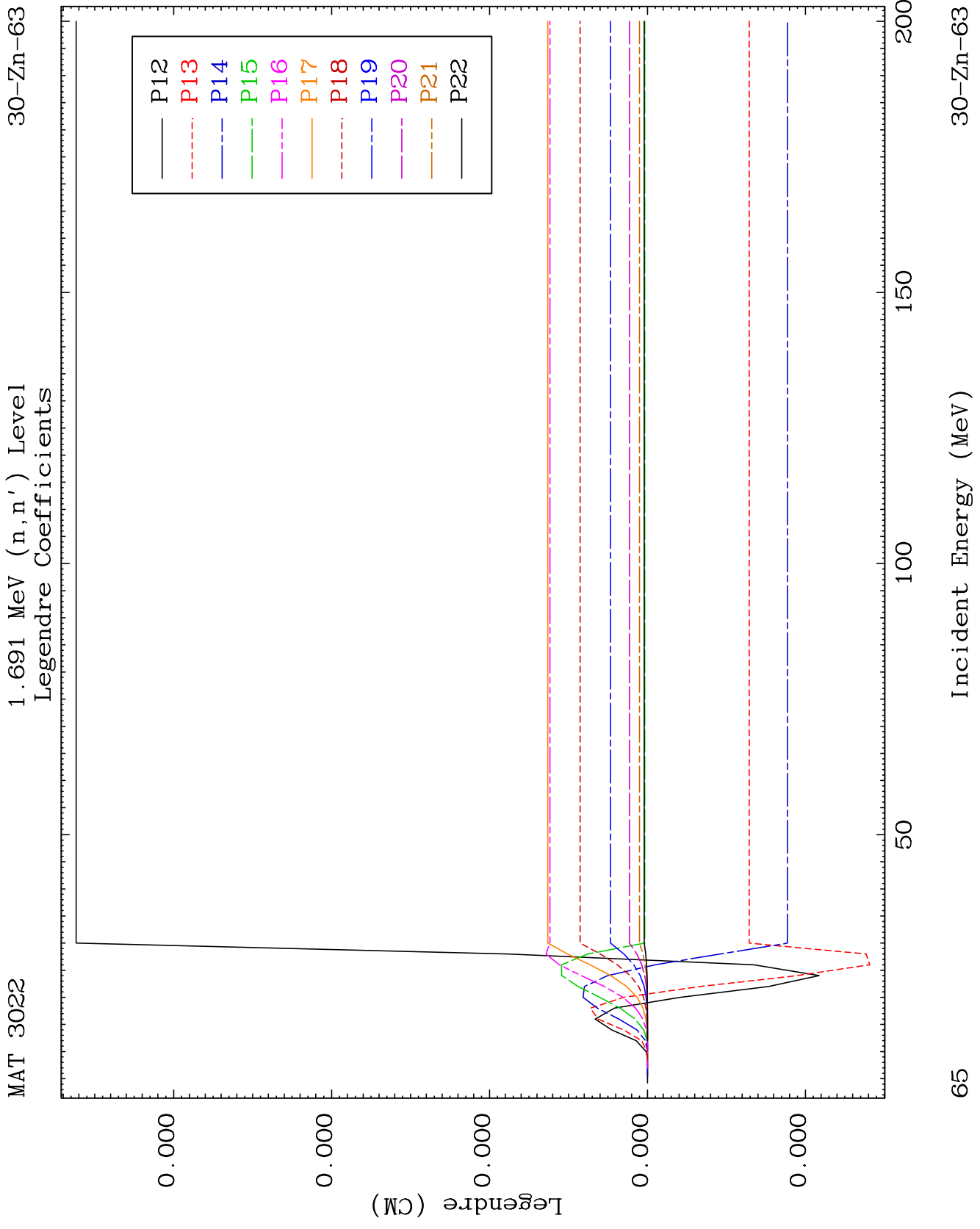


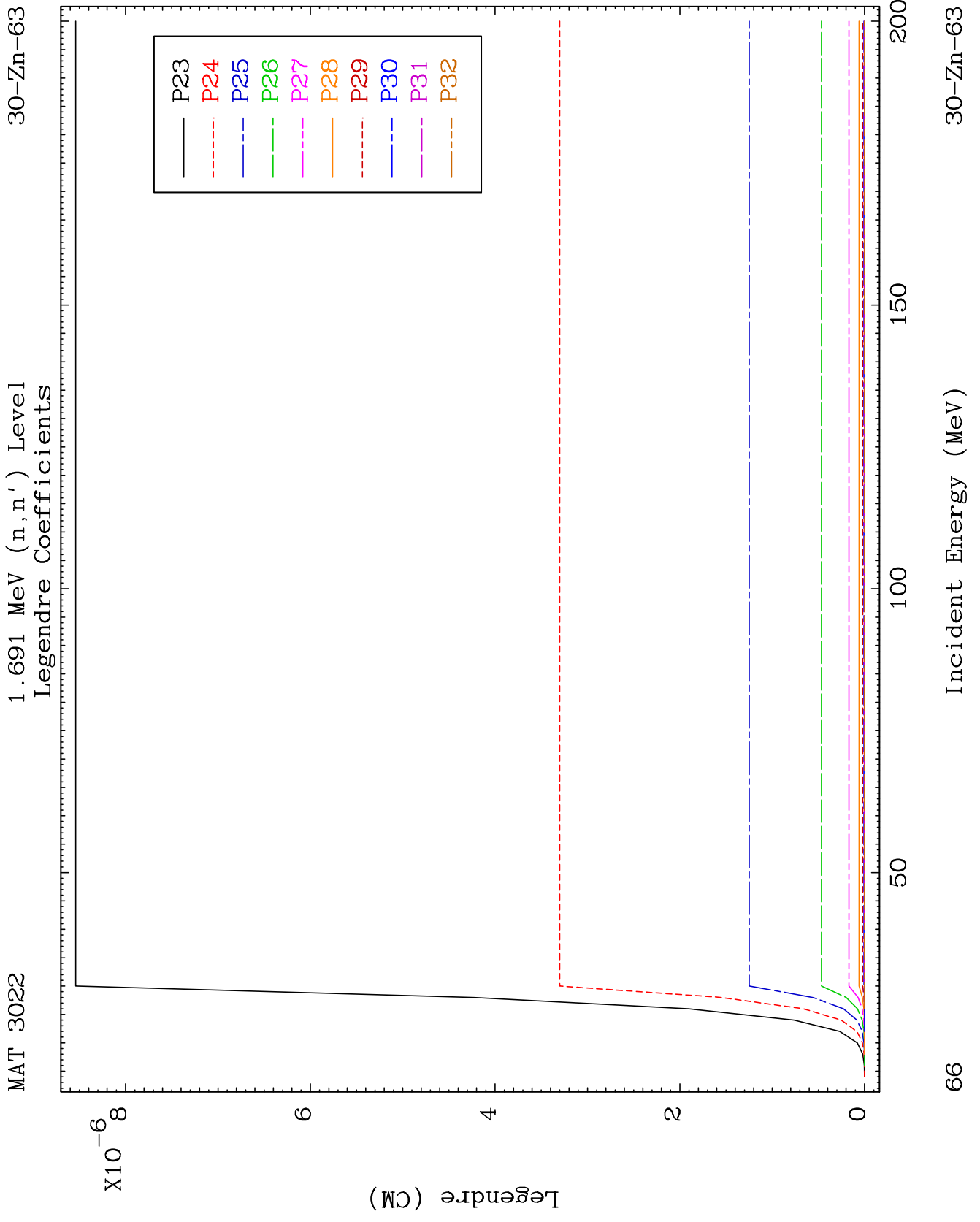


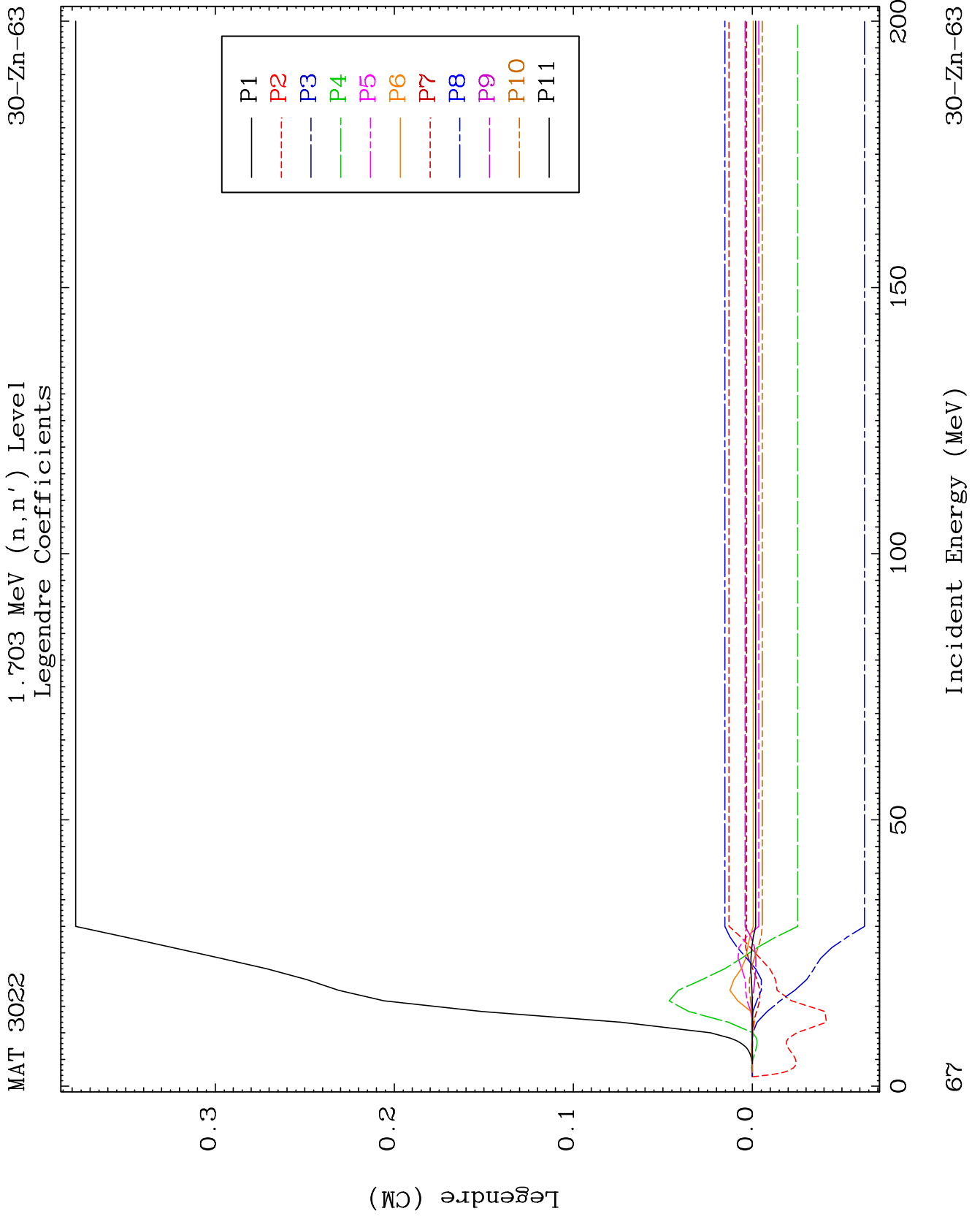


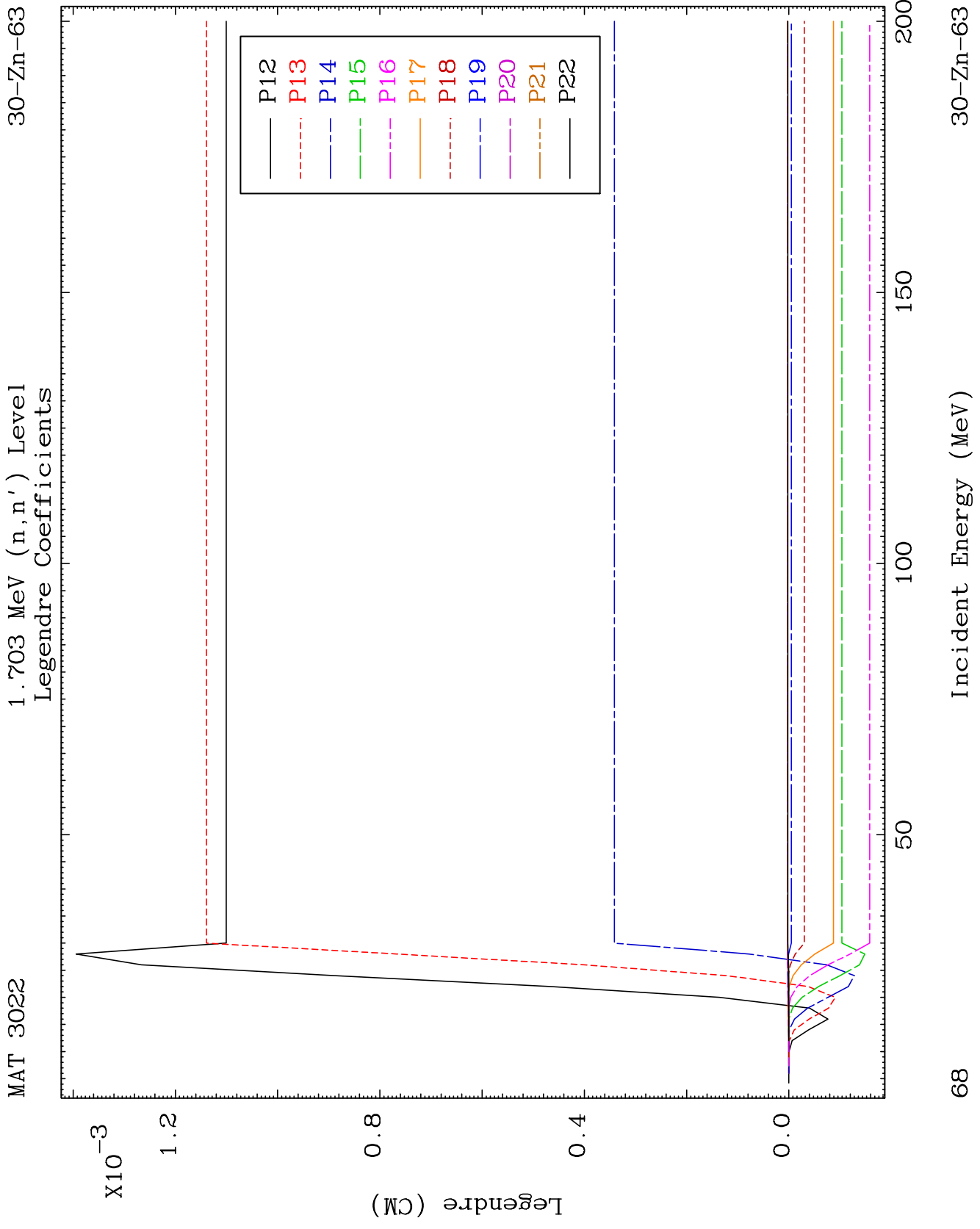


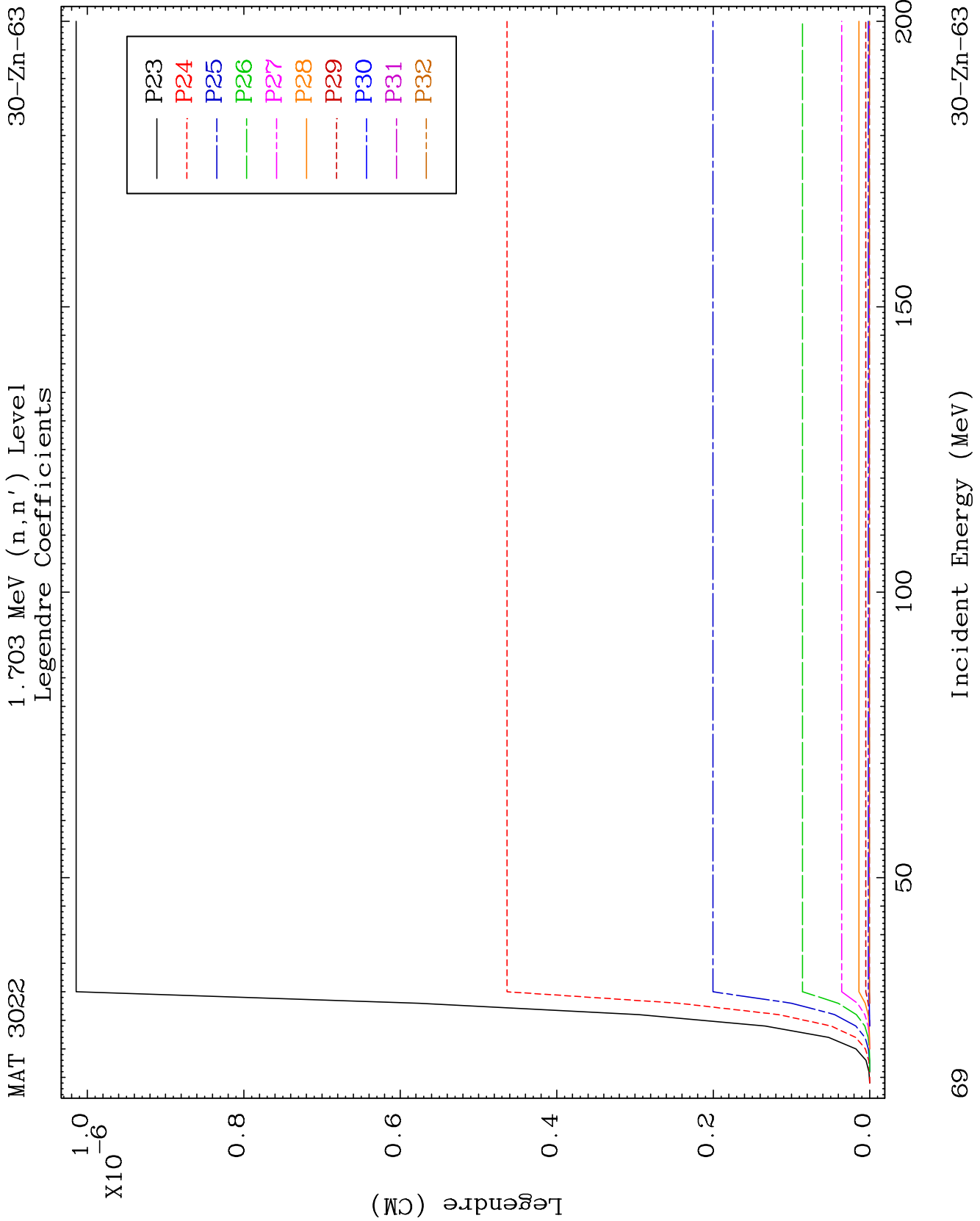


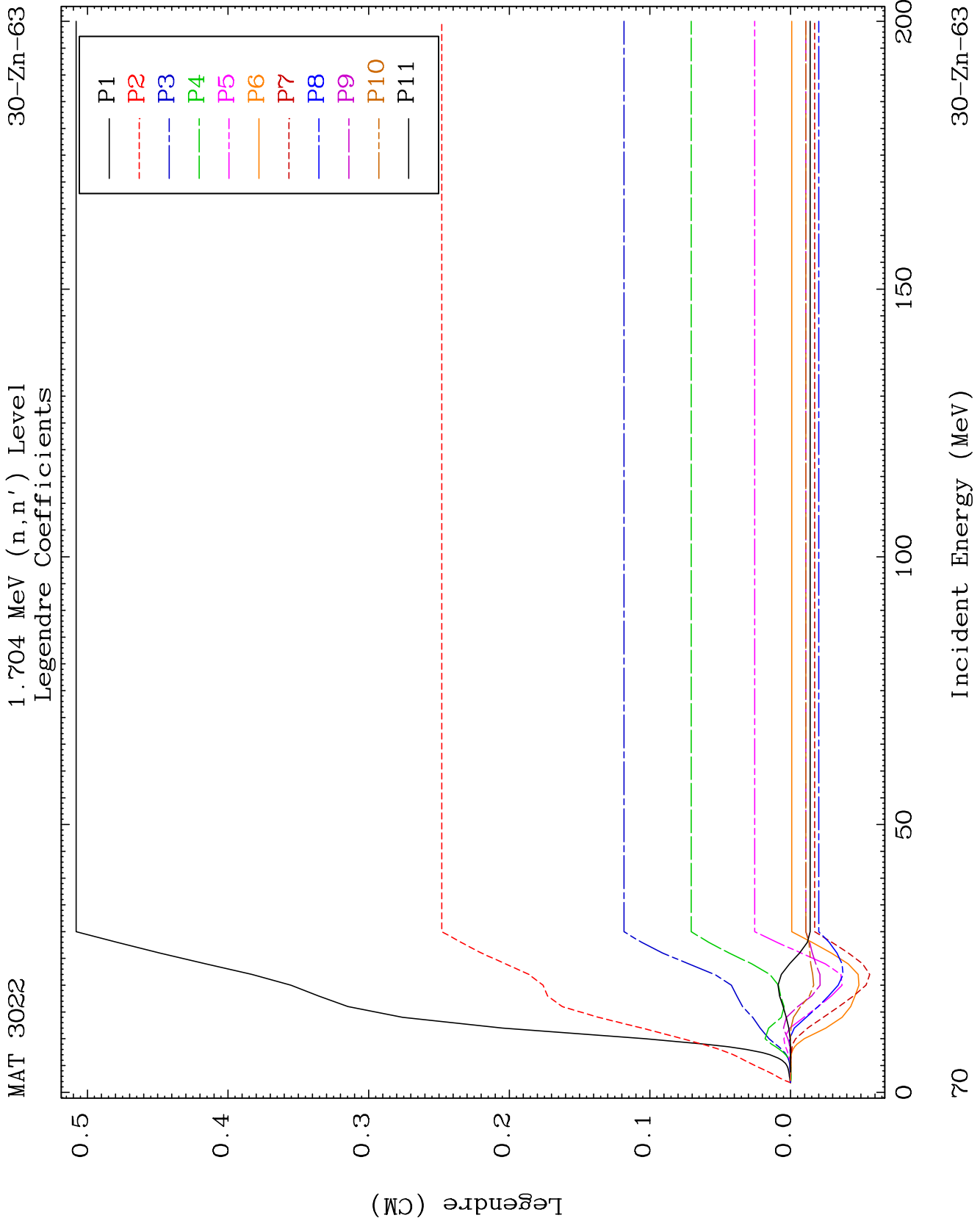


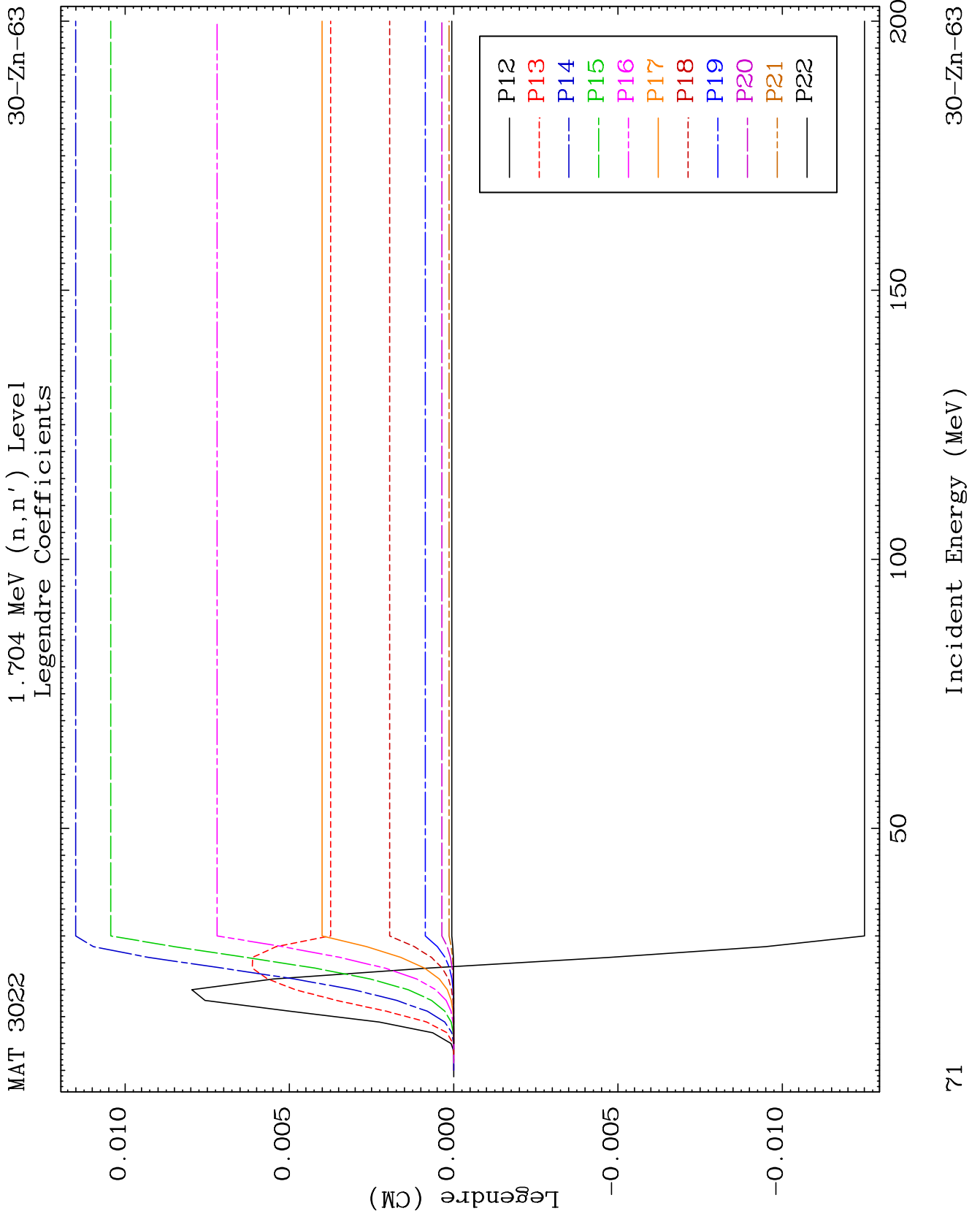


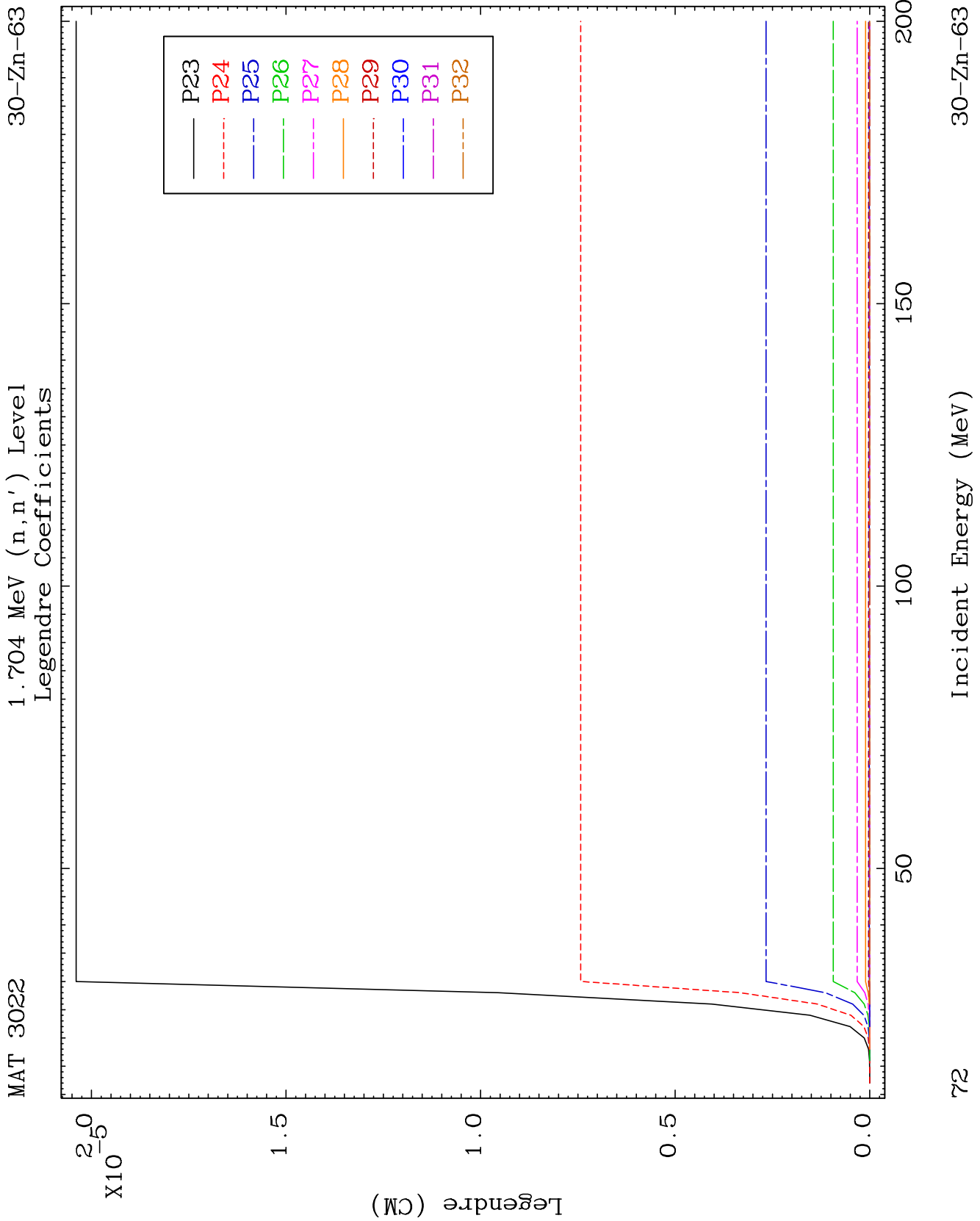


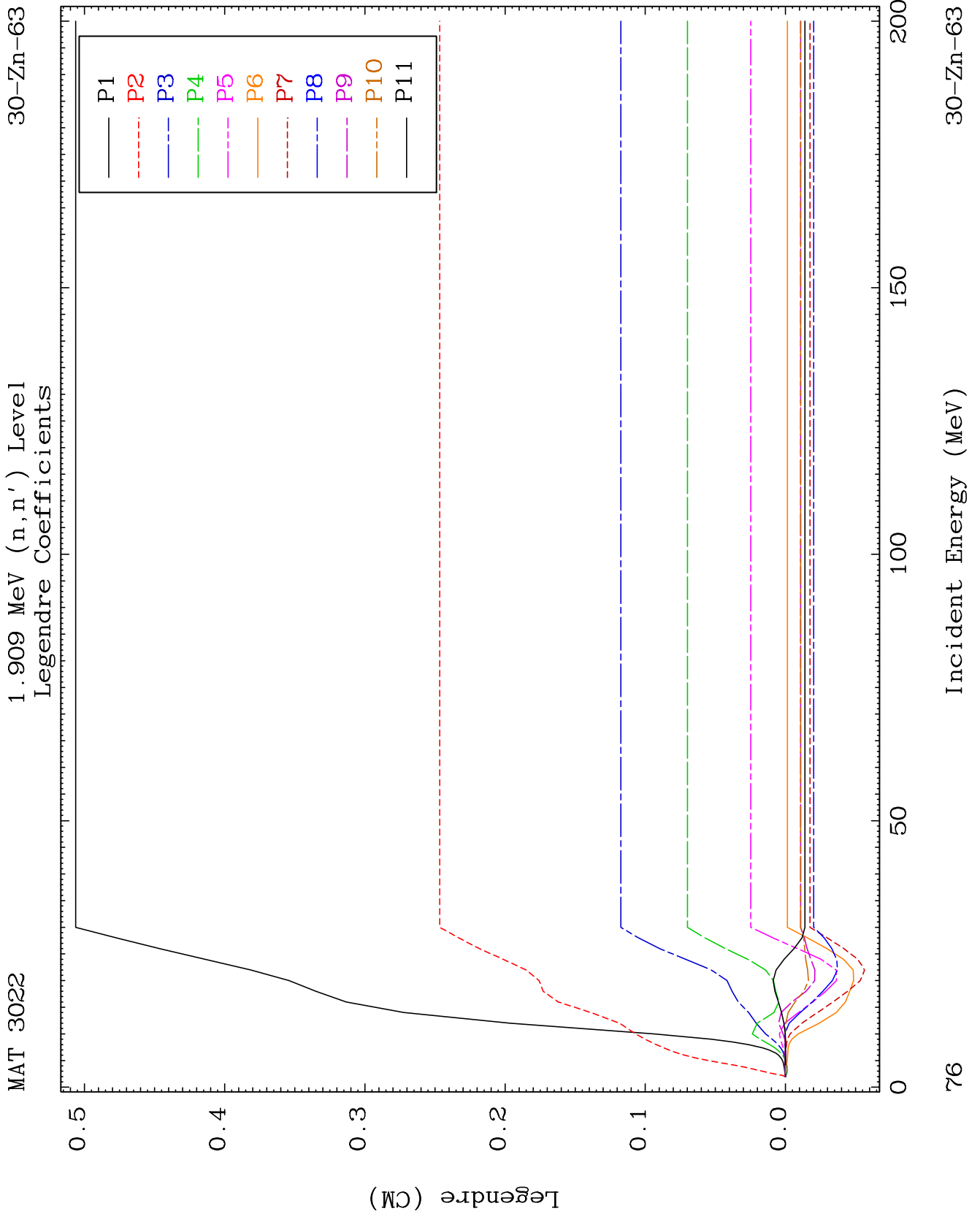


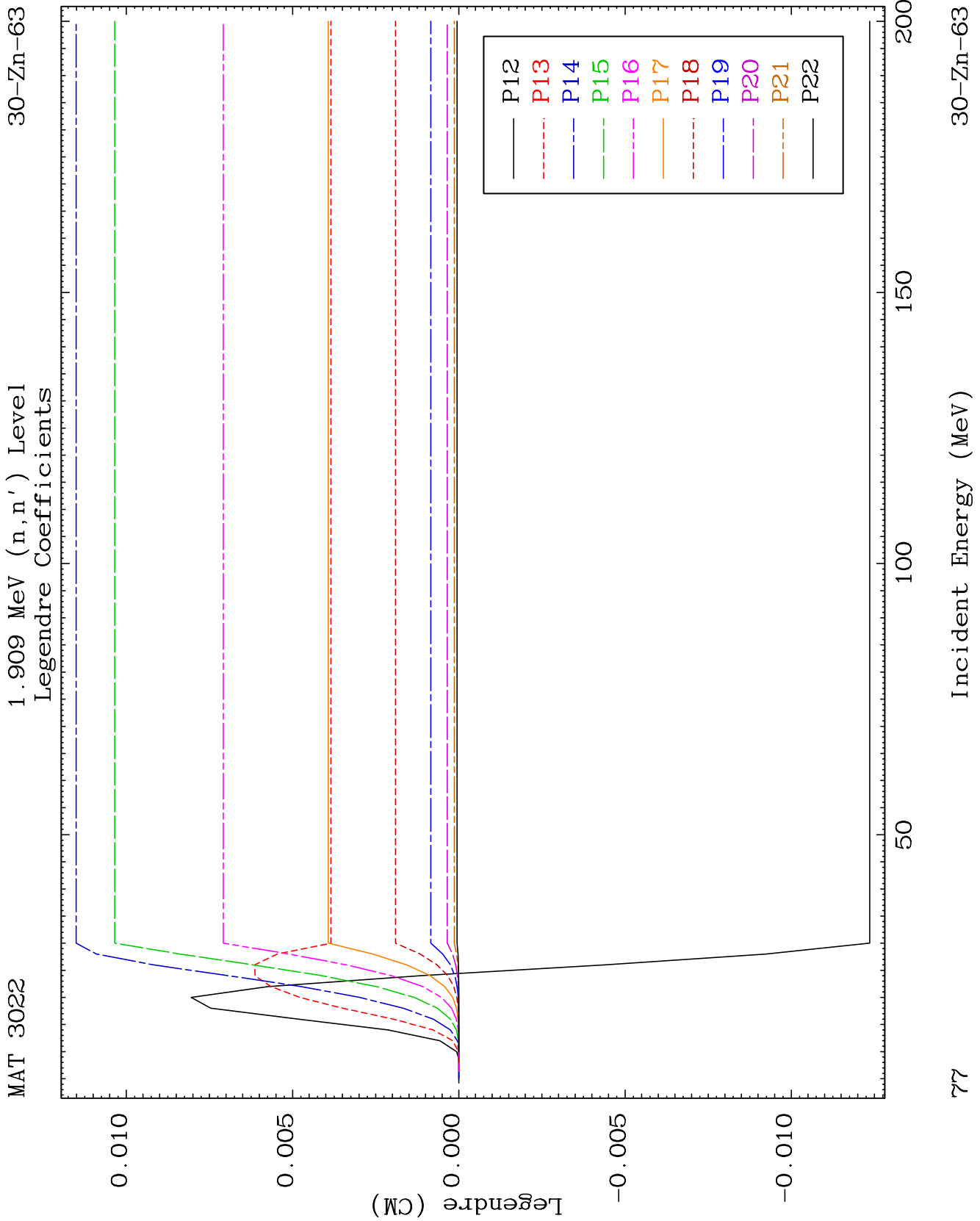


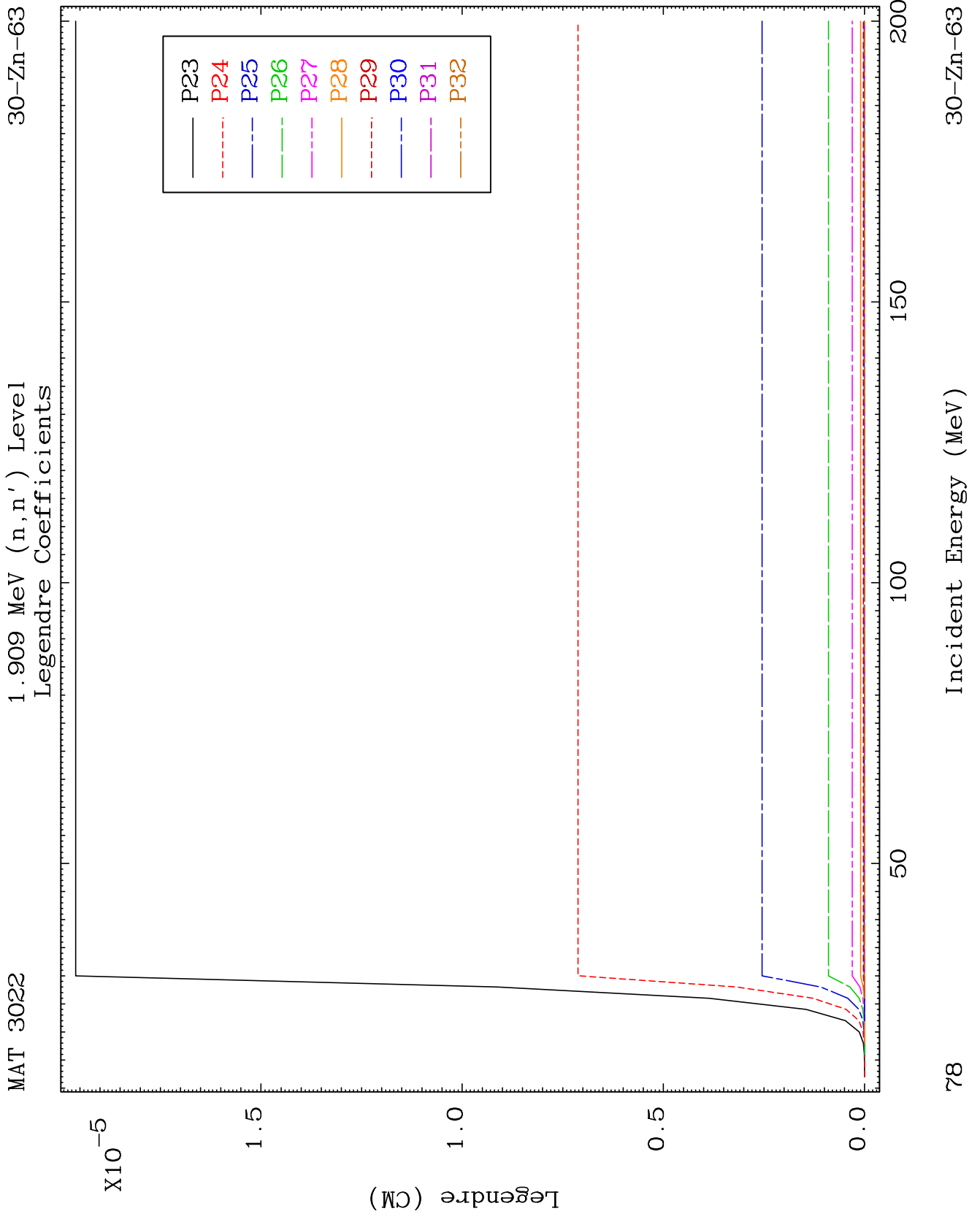


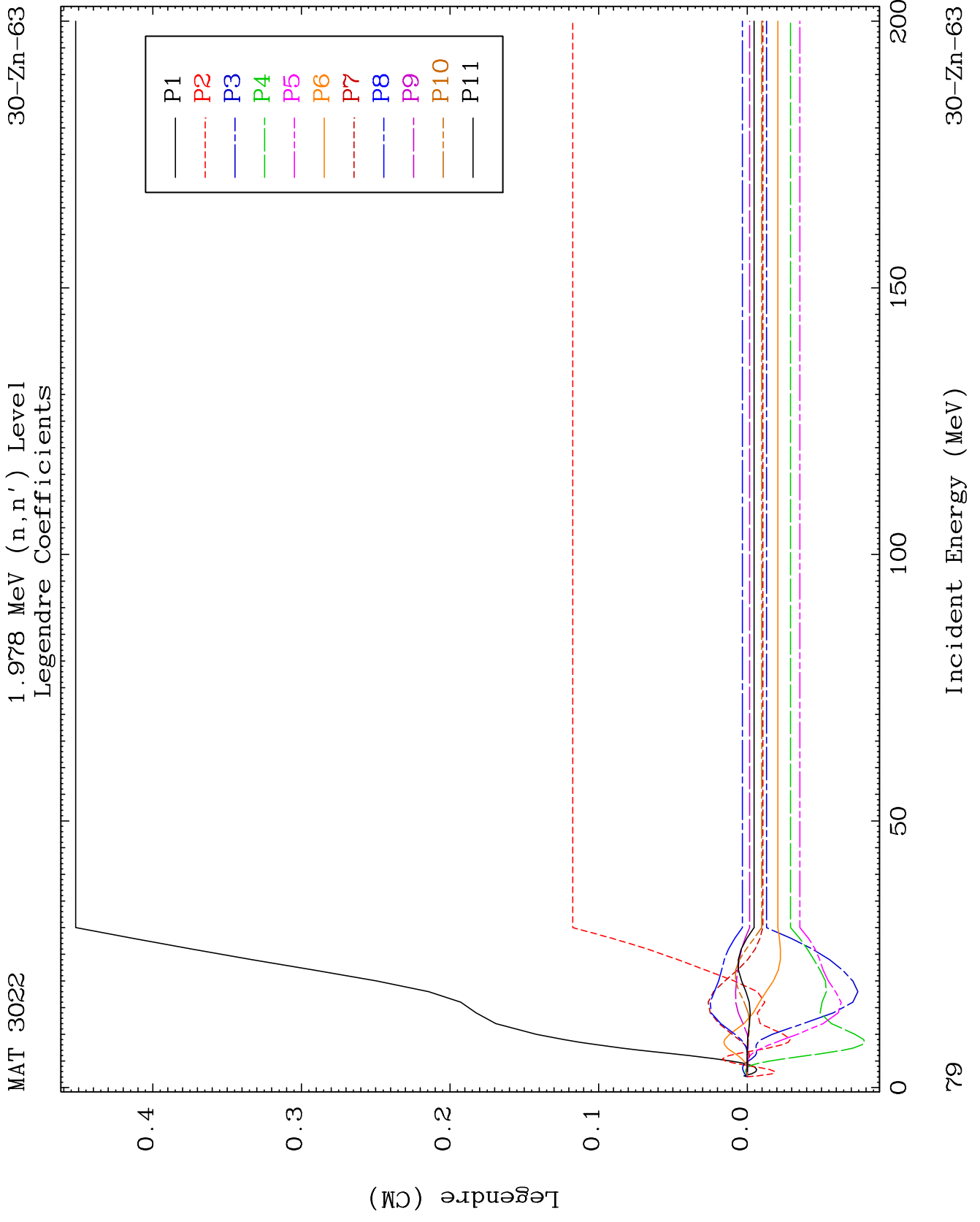








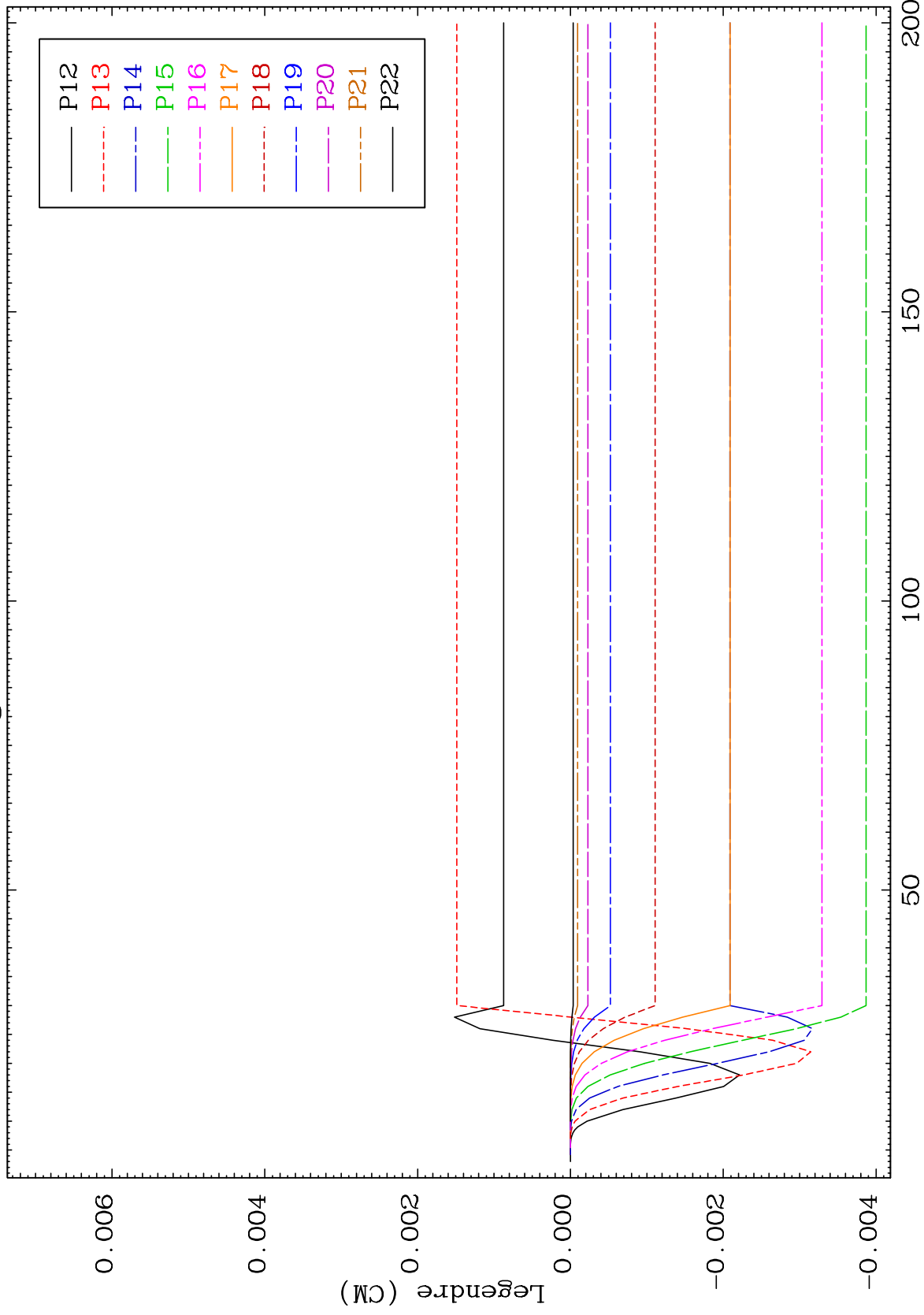




MAT 3022

1.978 MeV (n,n') Level
Legendre Coefficients

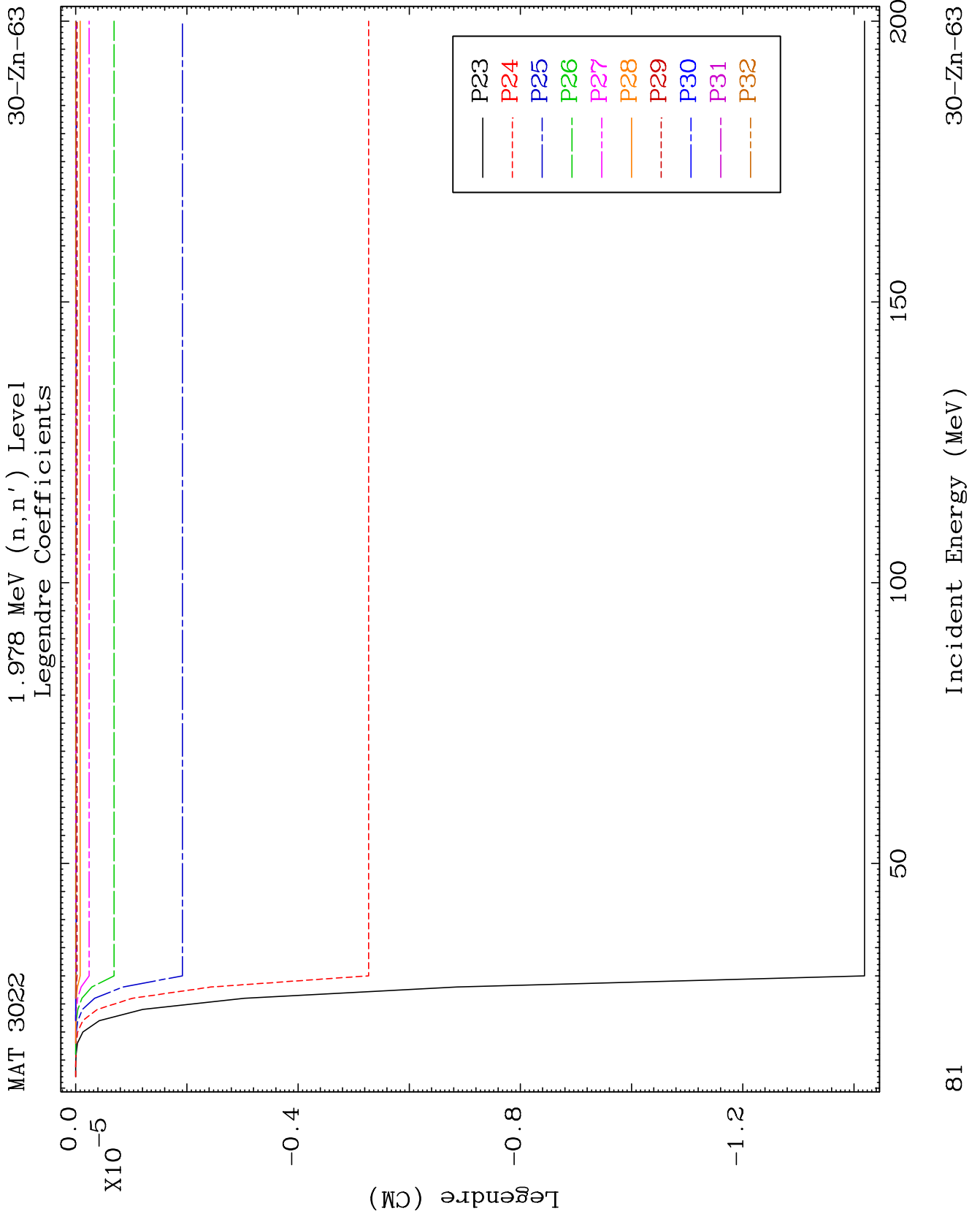
30-Zn-63

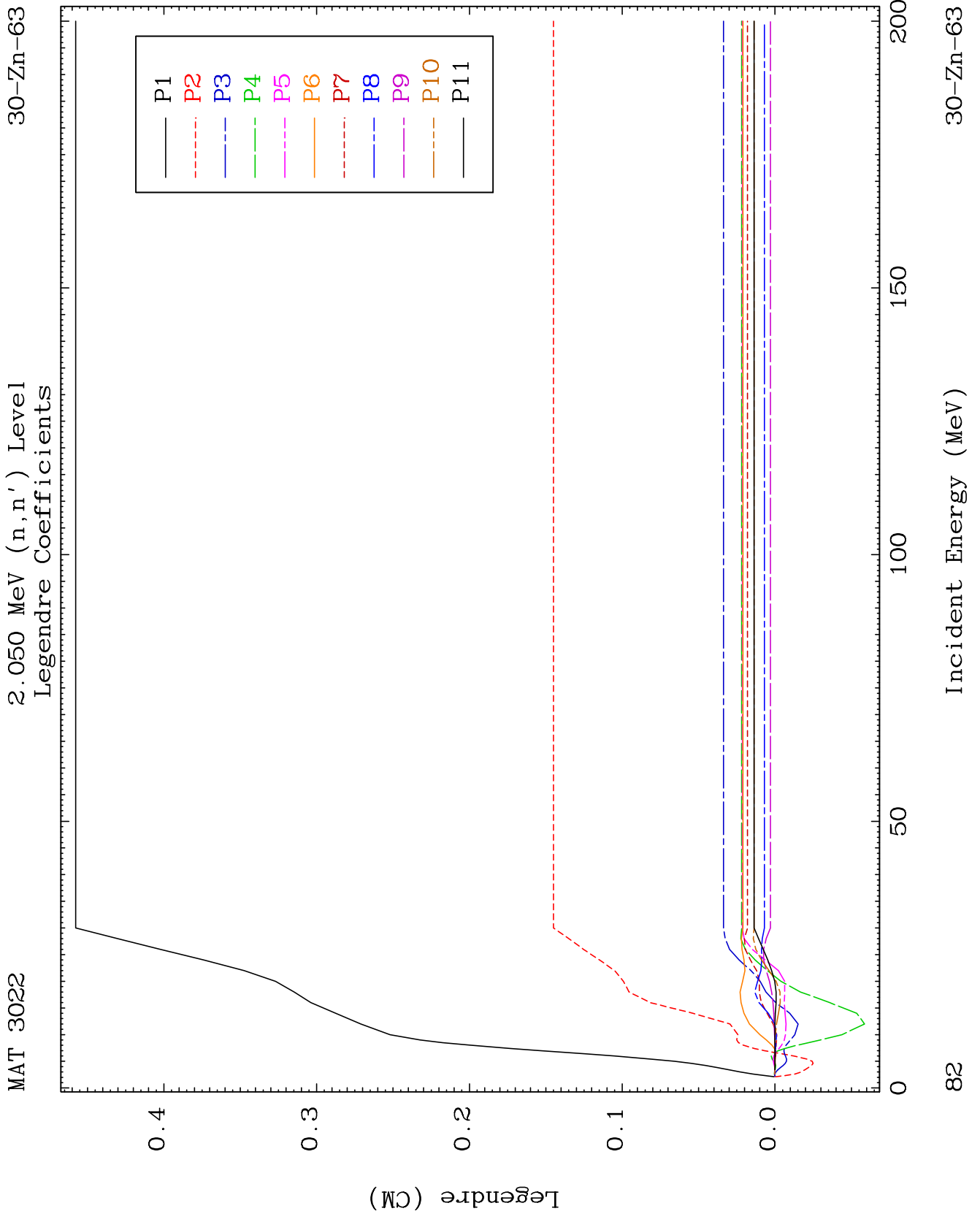


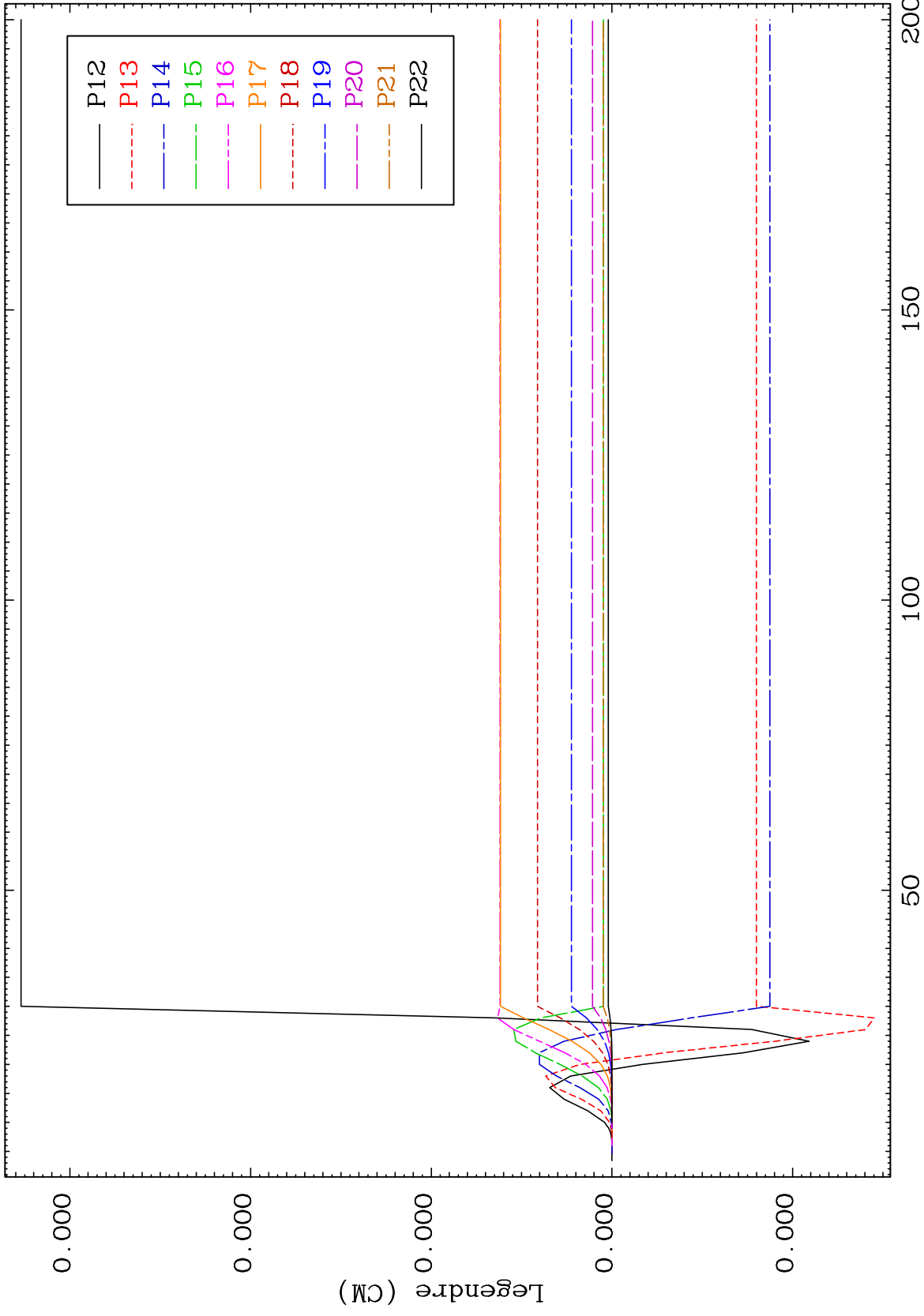
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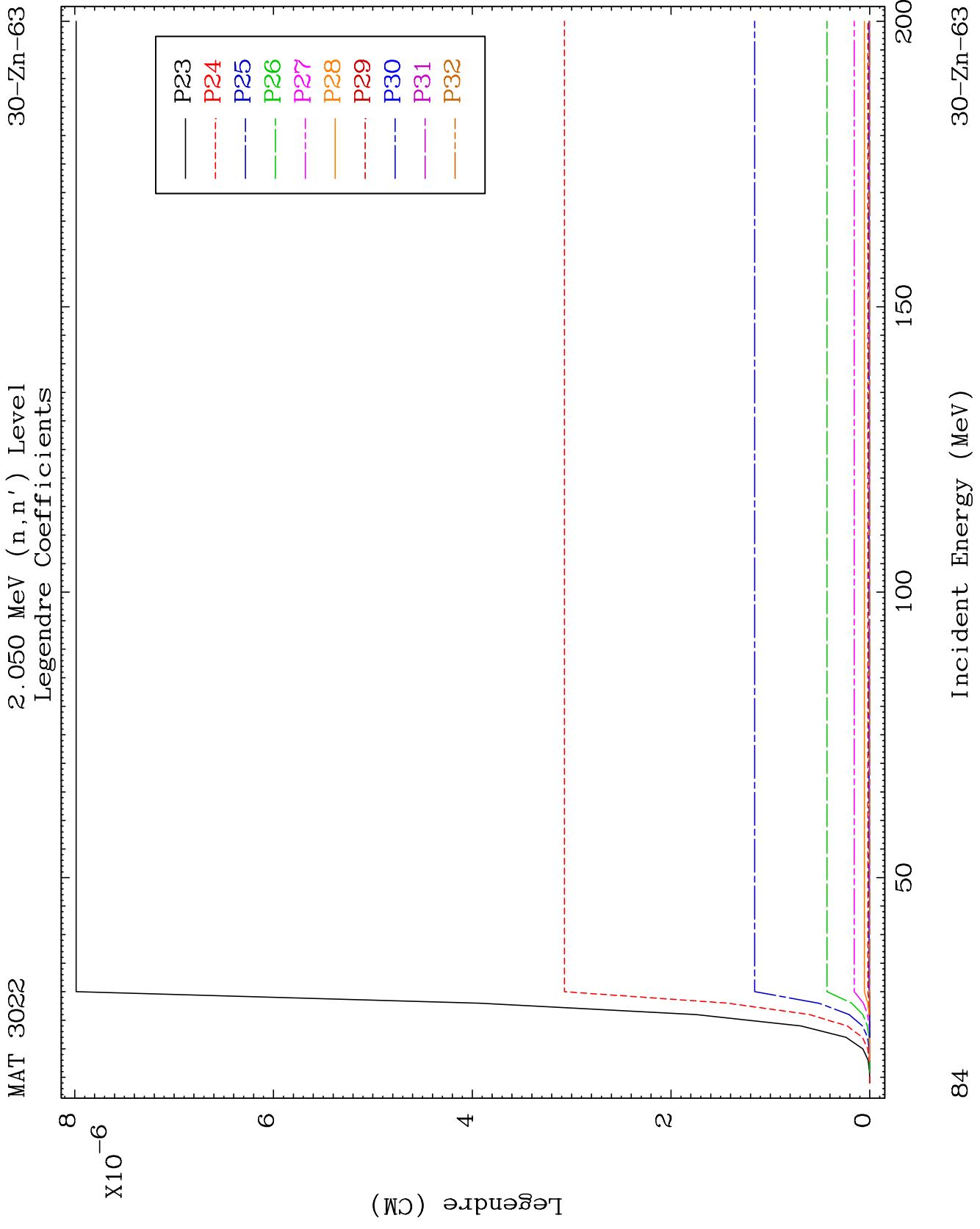
Incident Energy (MeV)

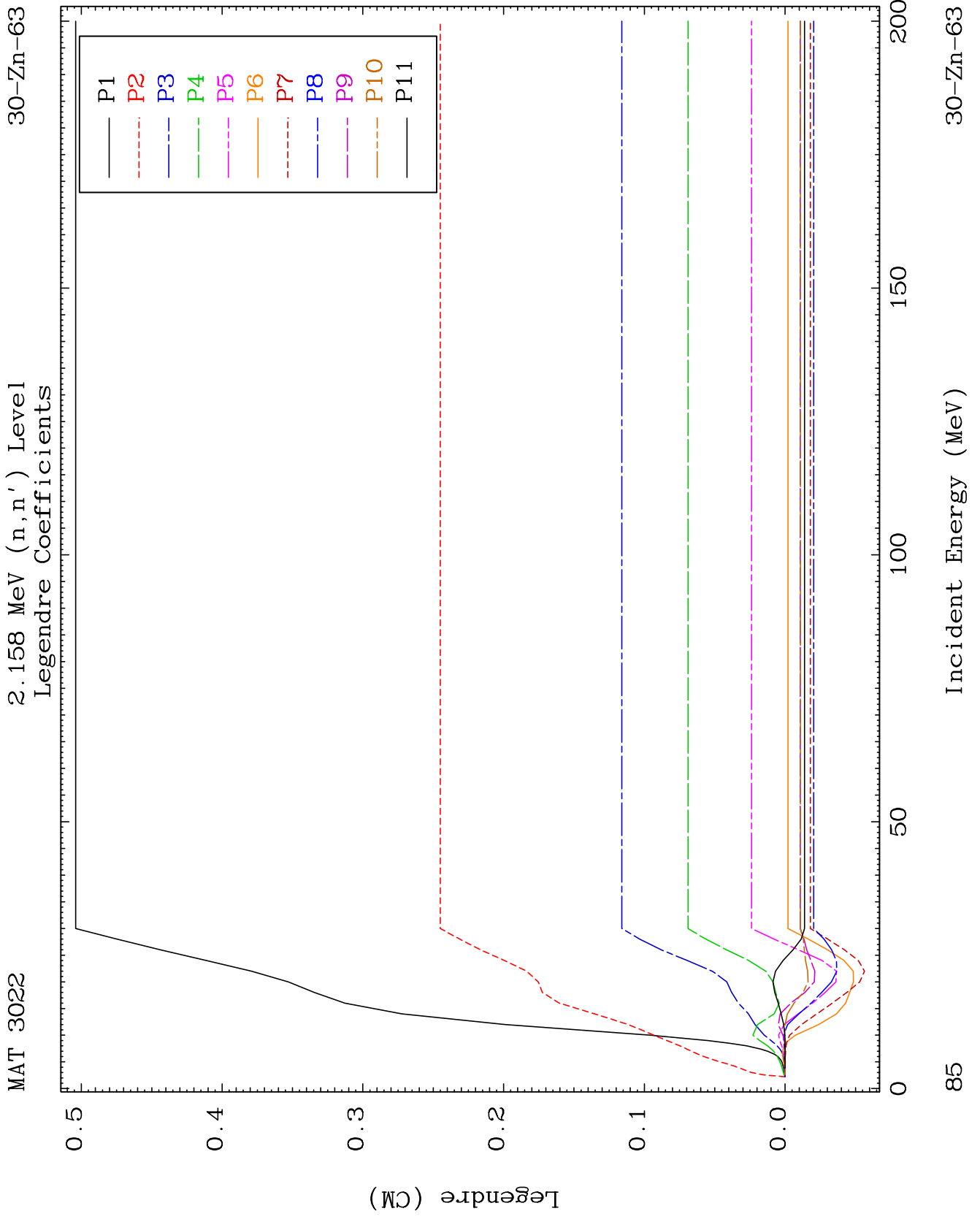
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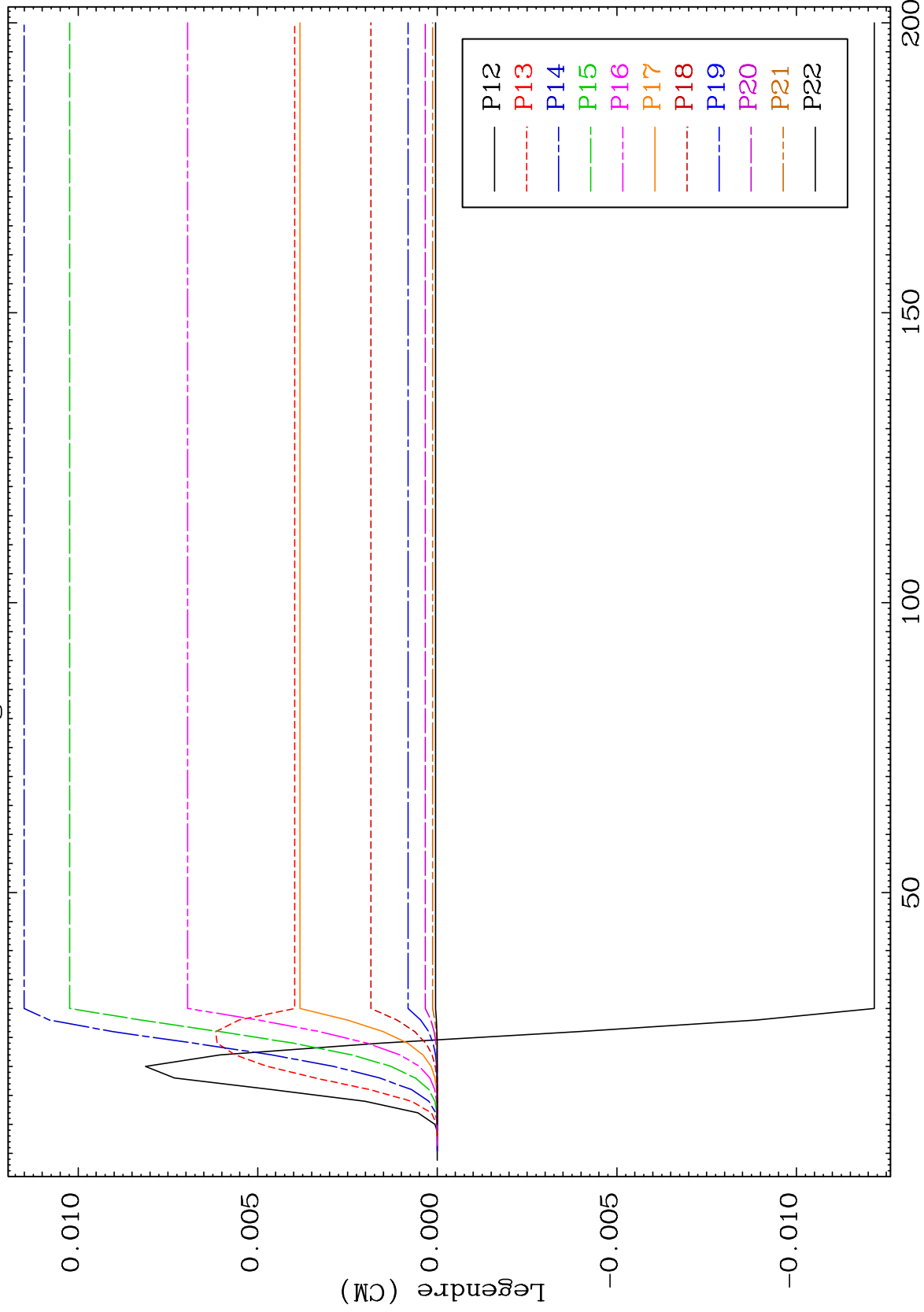


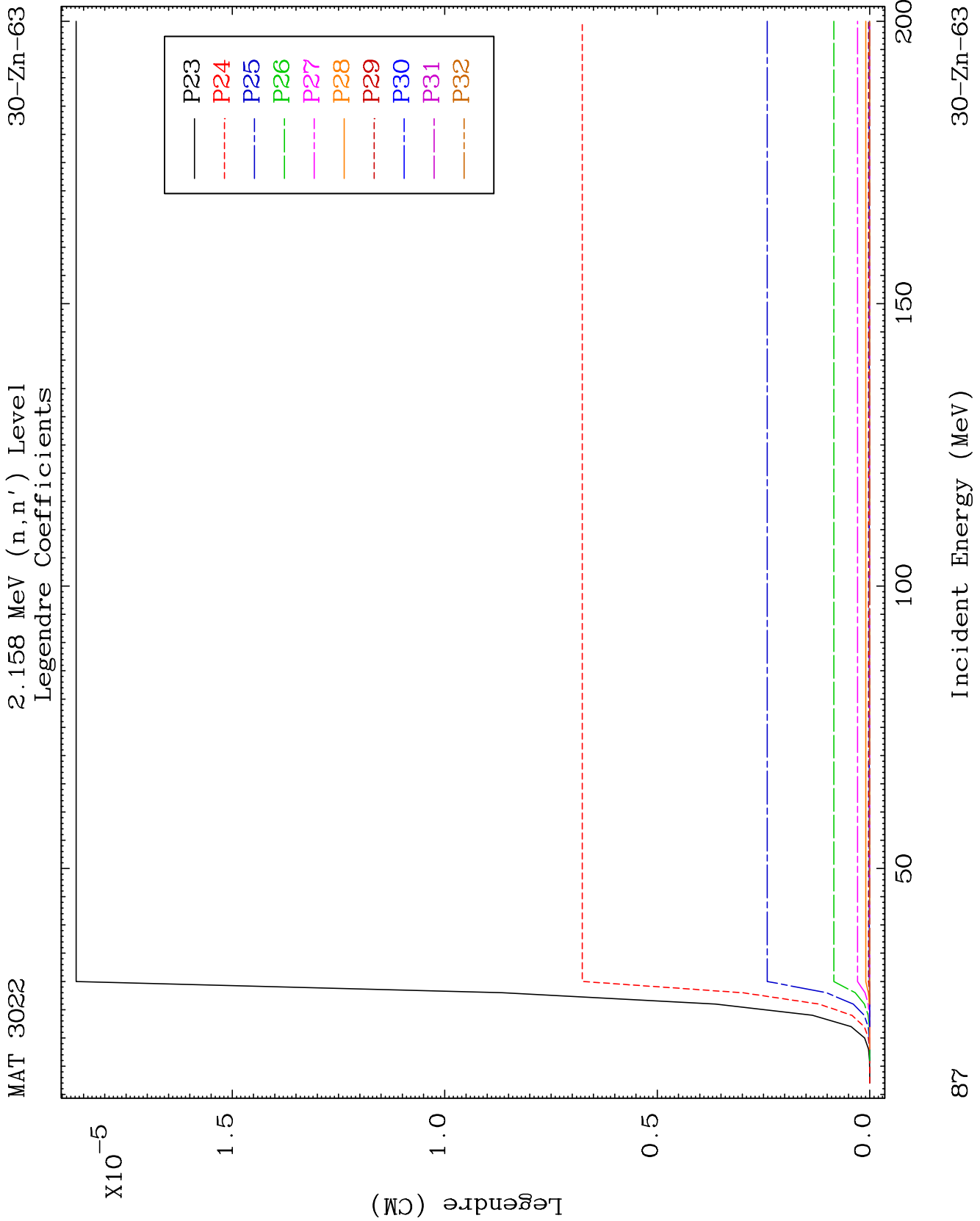


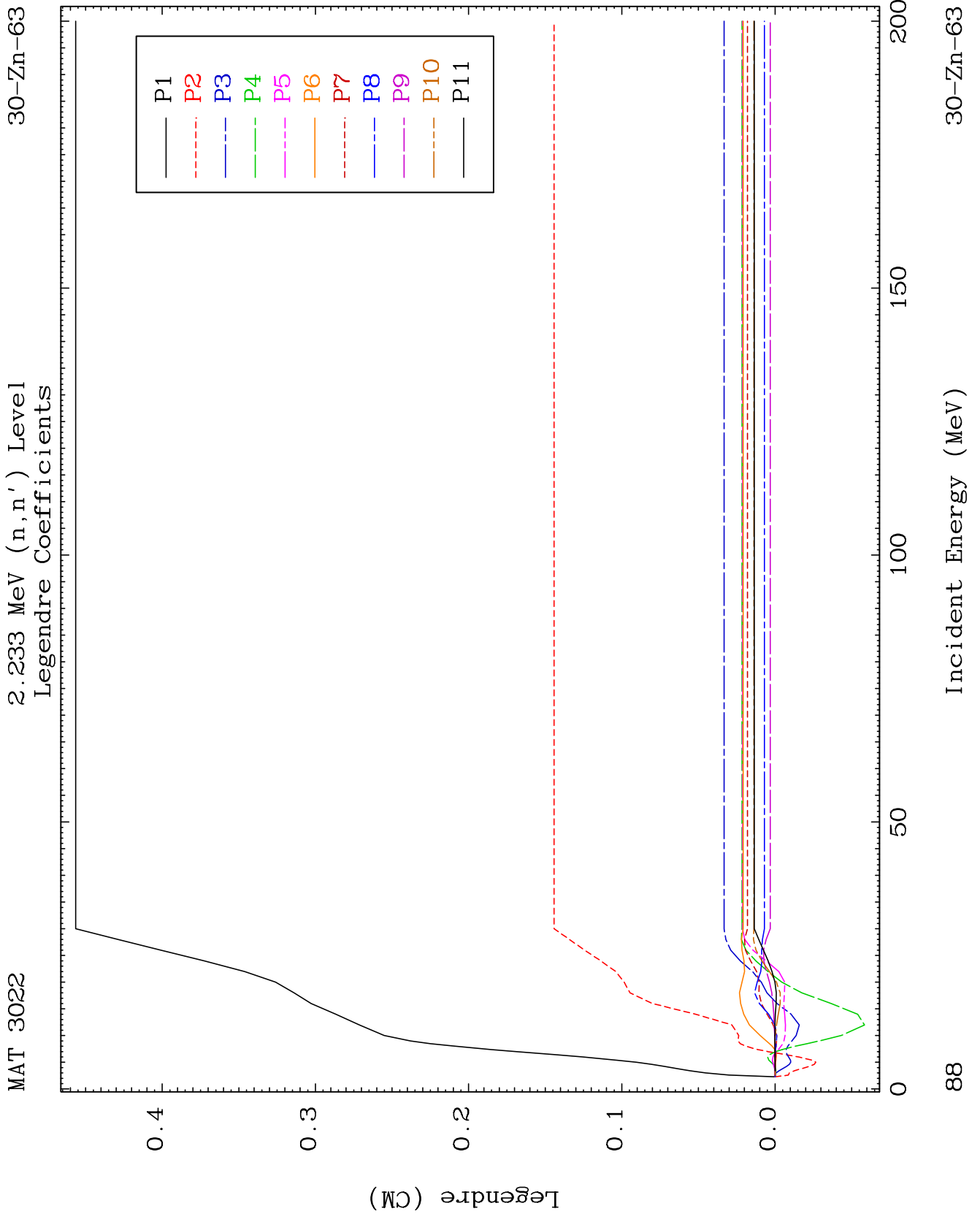


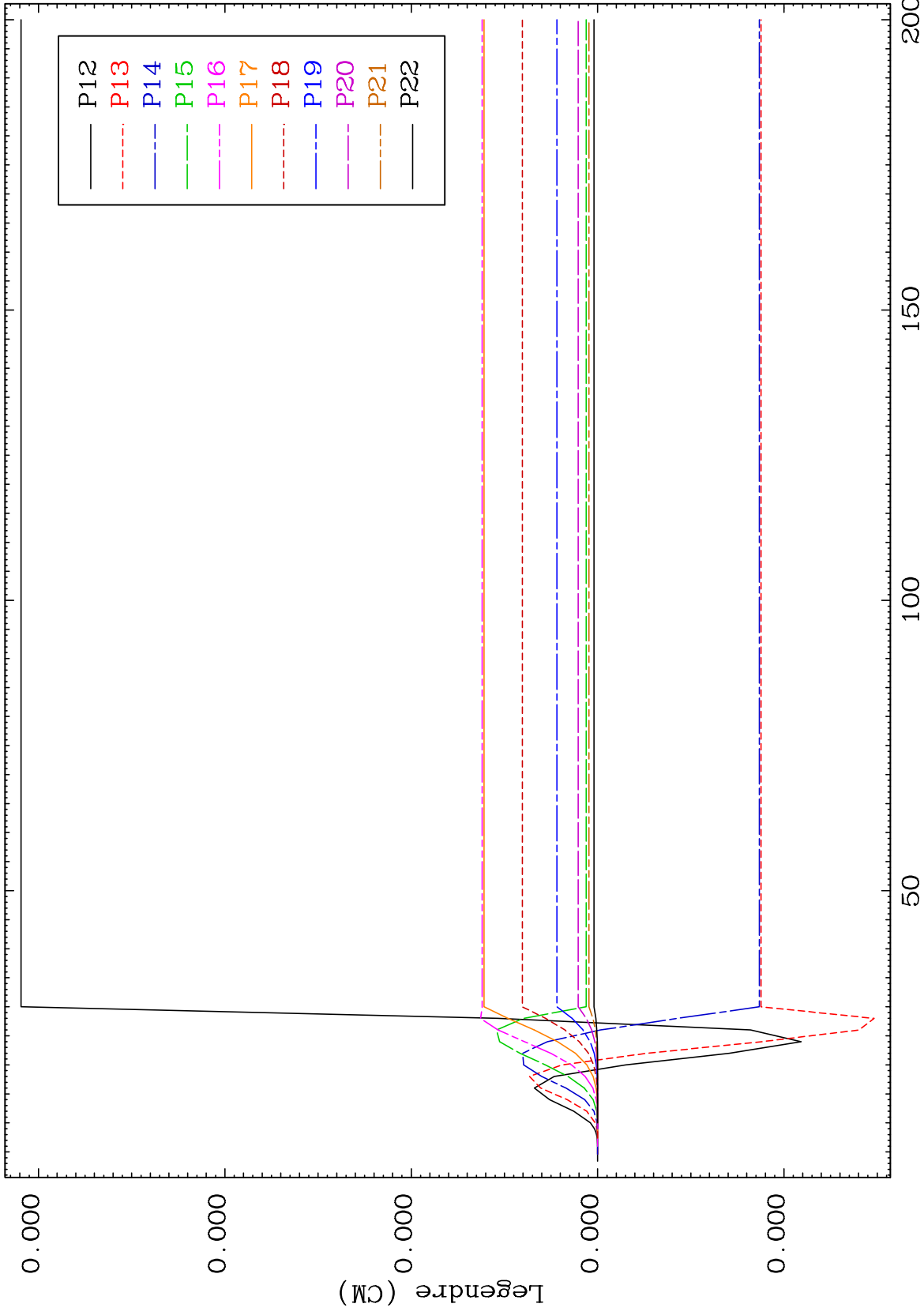


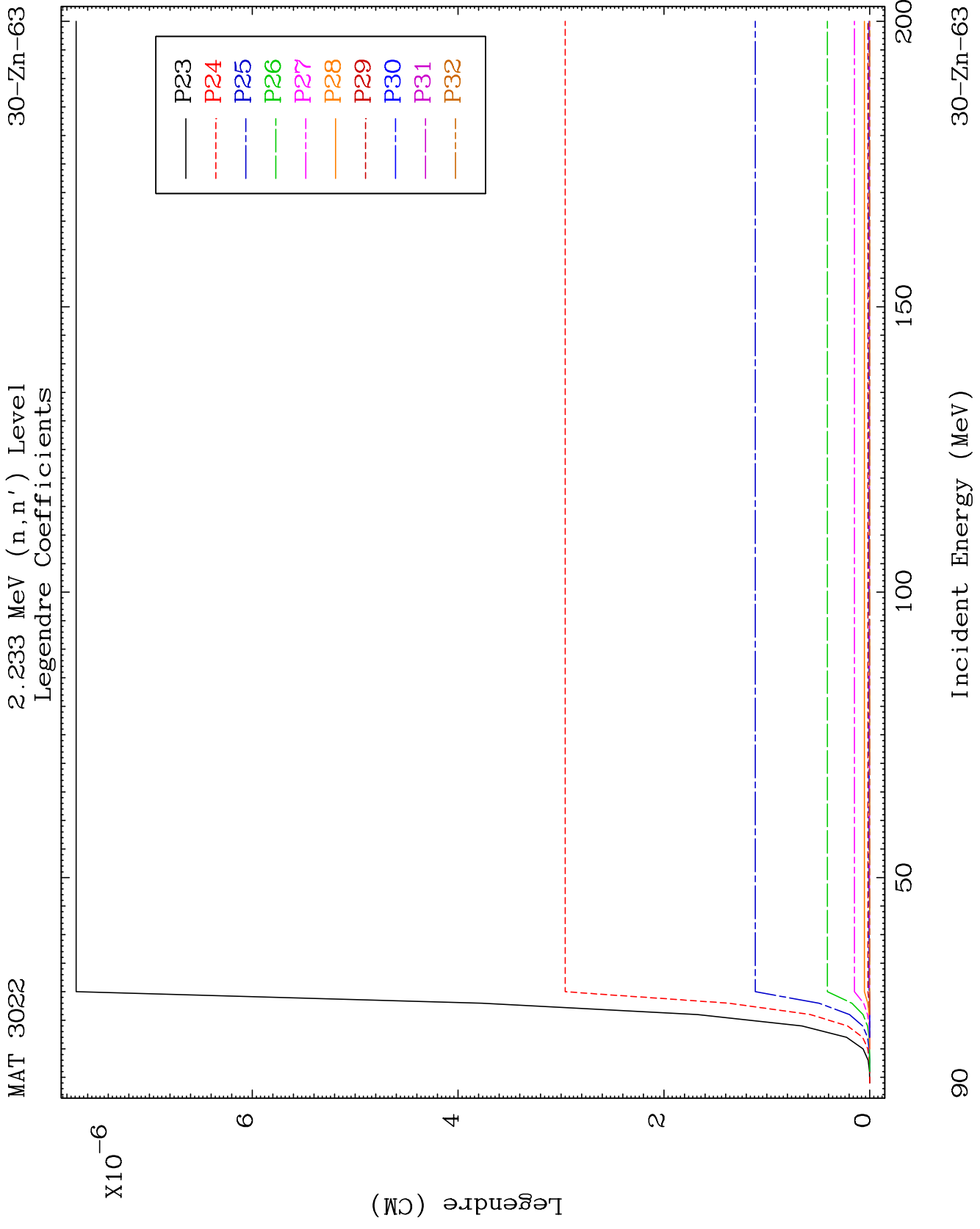


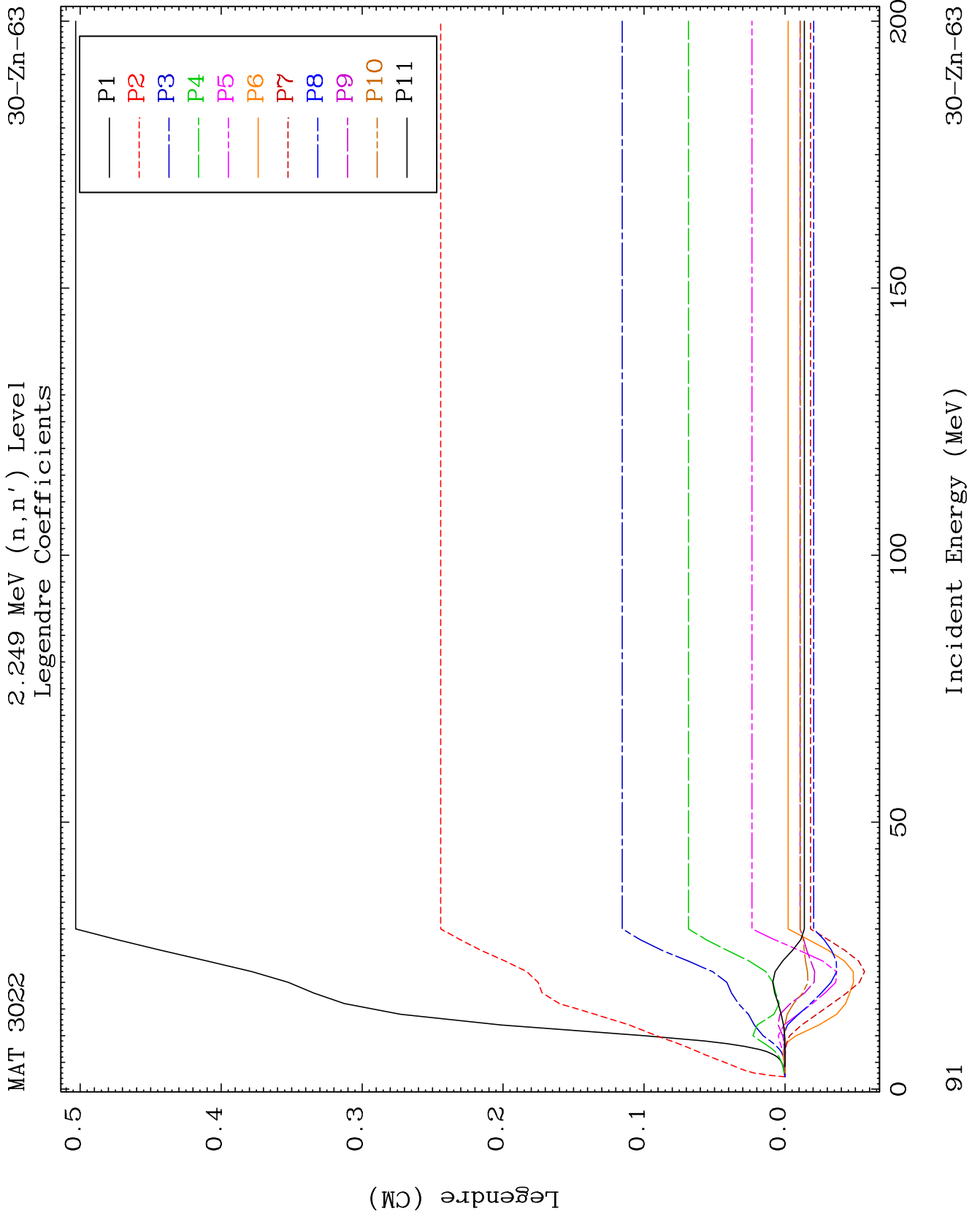


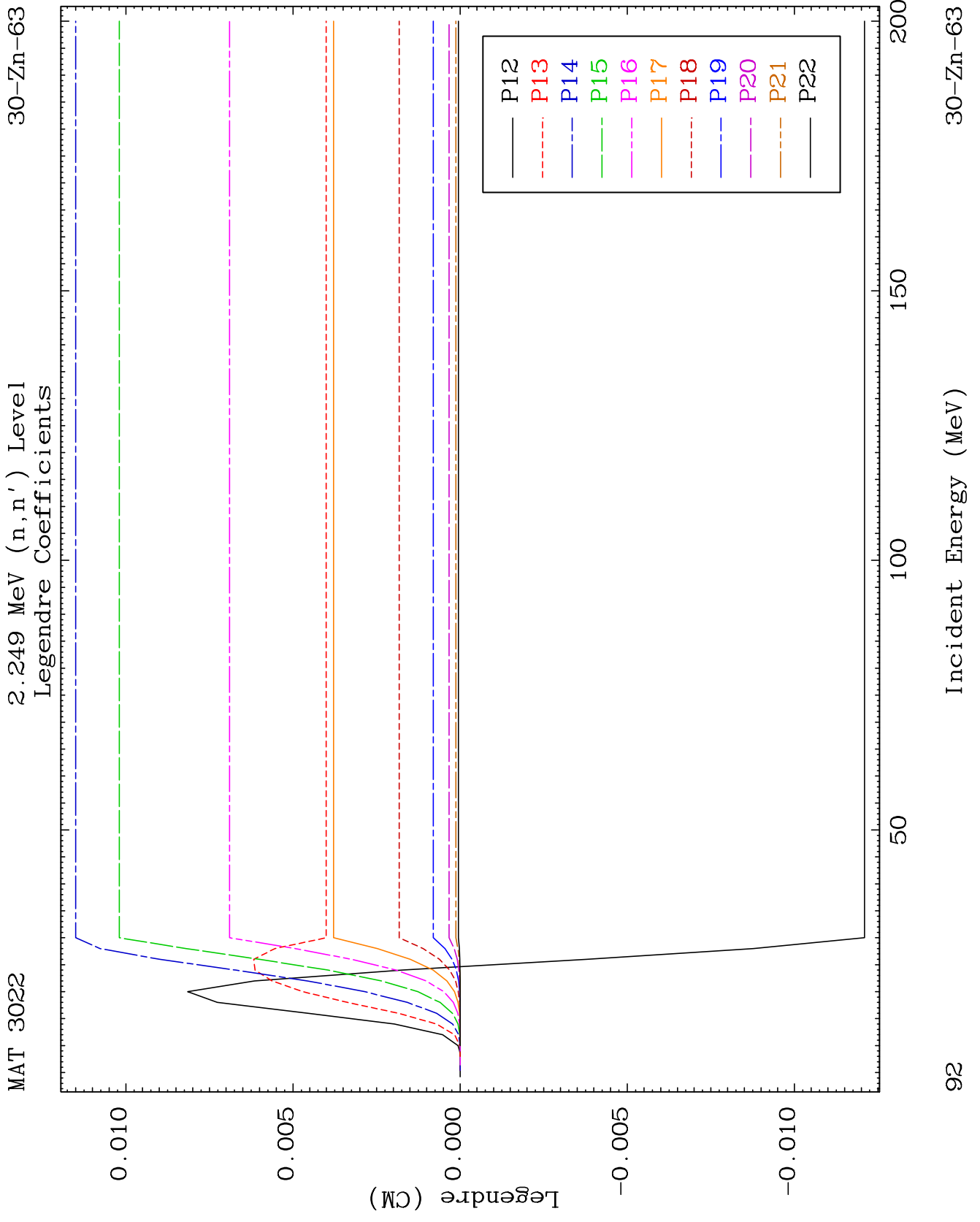


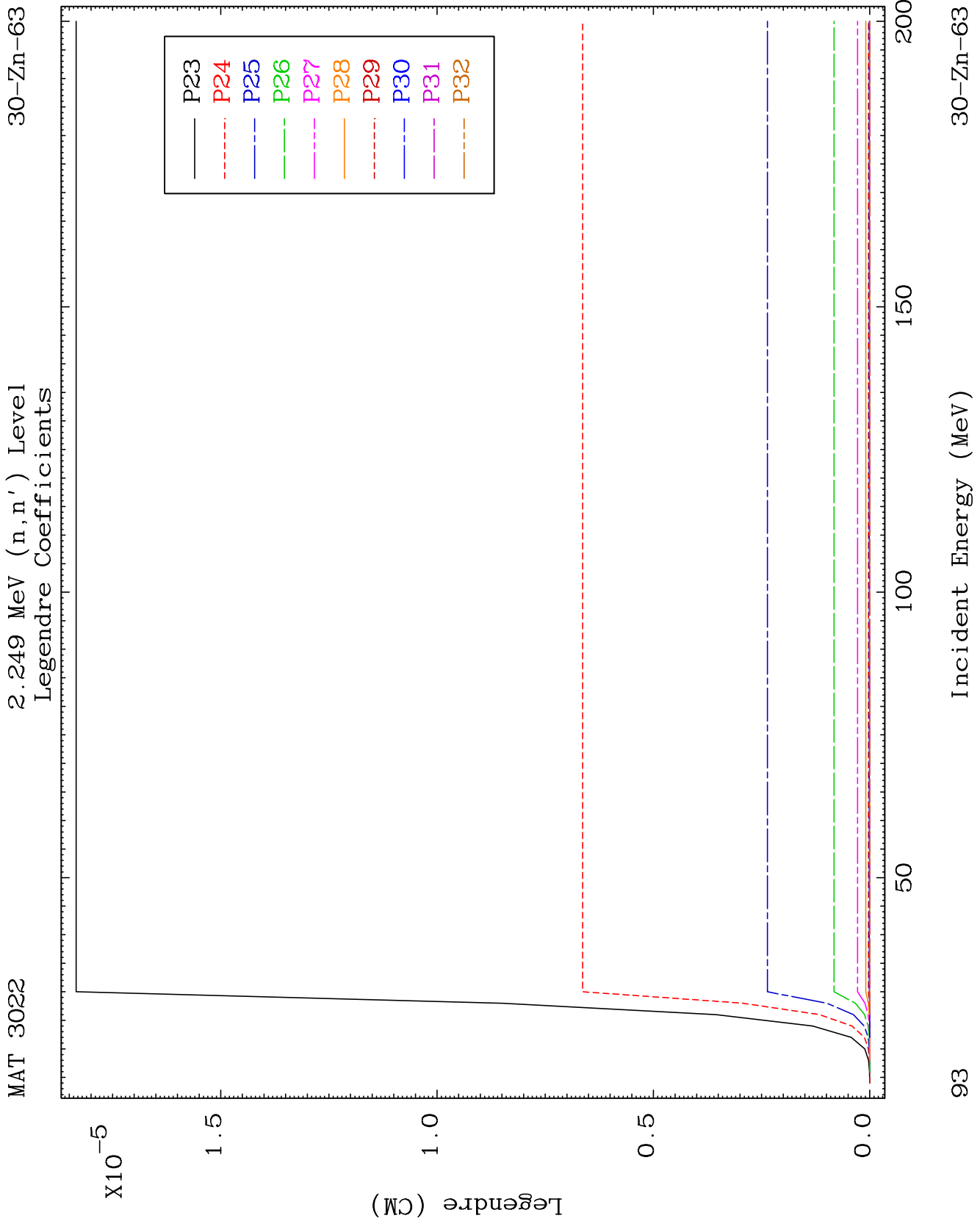


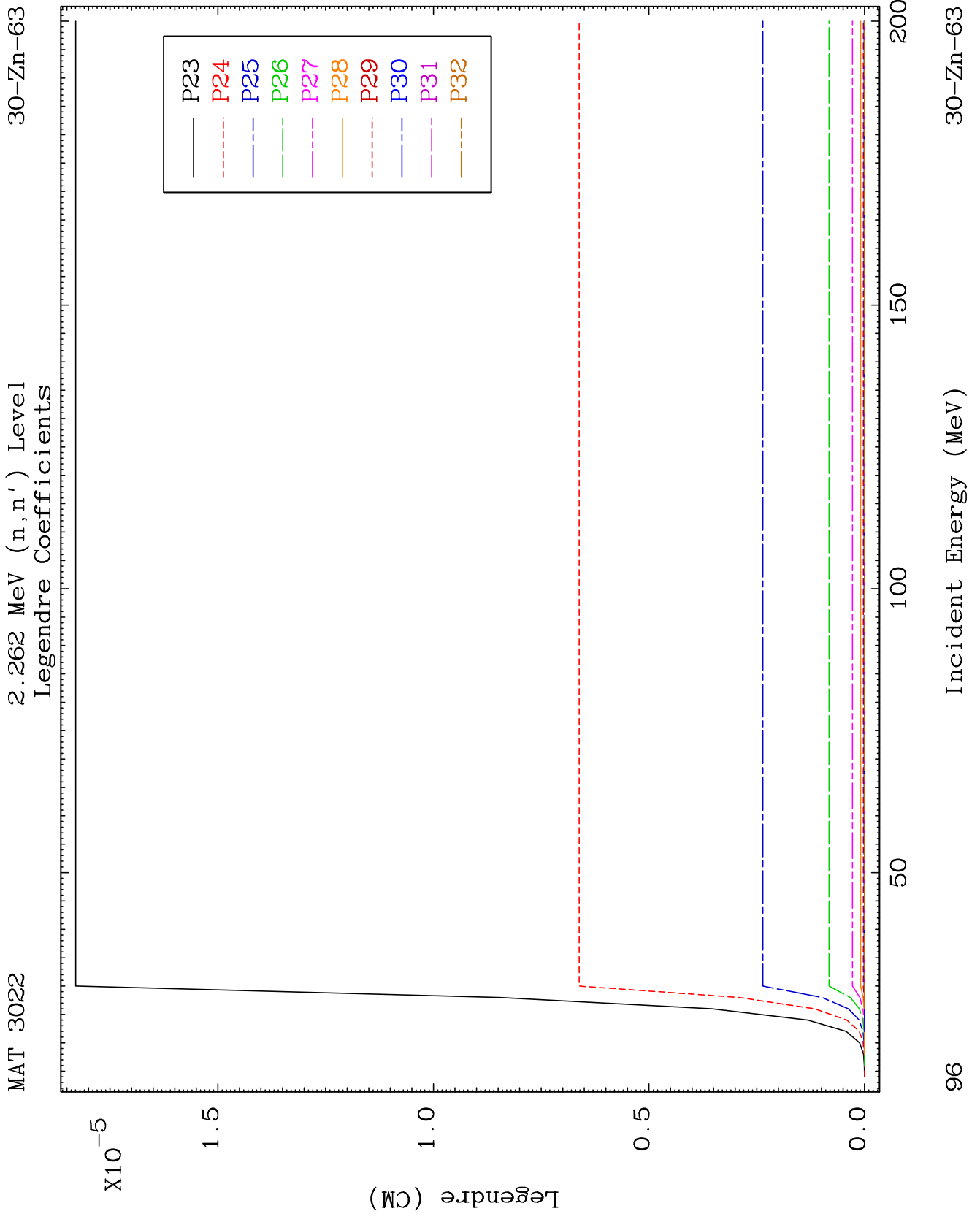


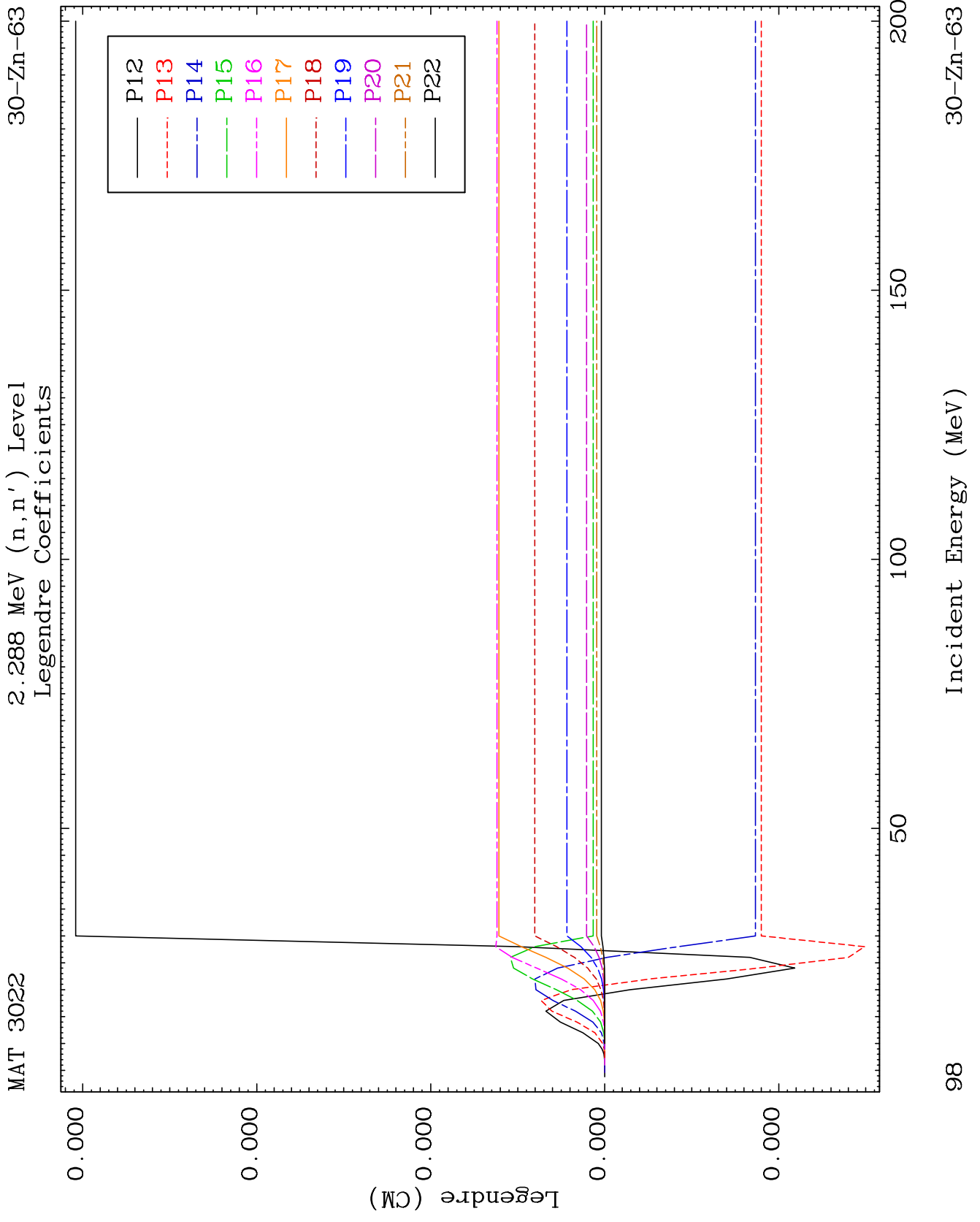


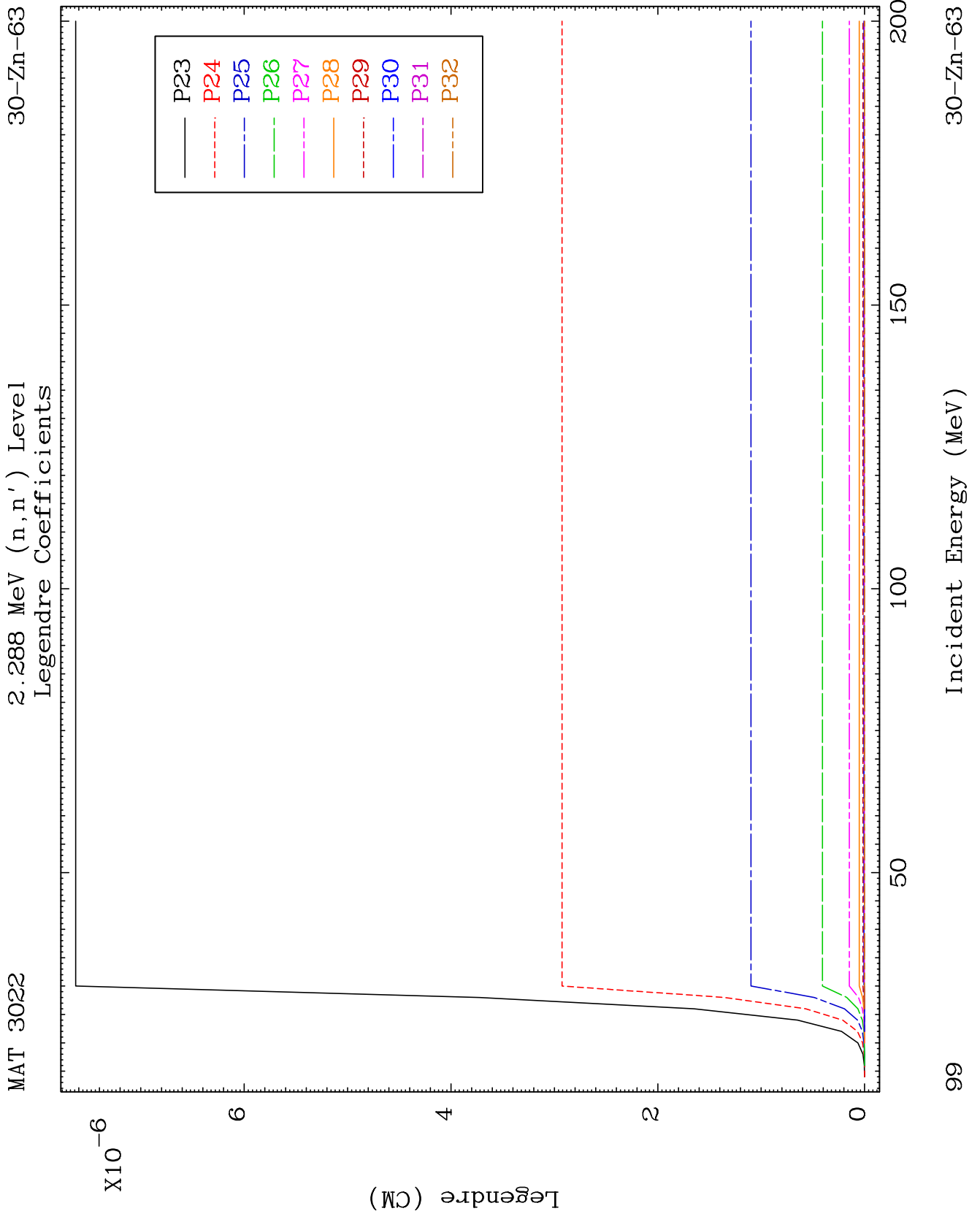


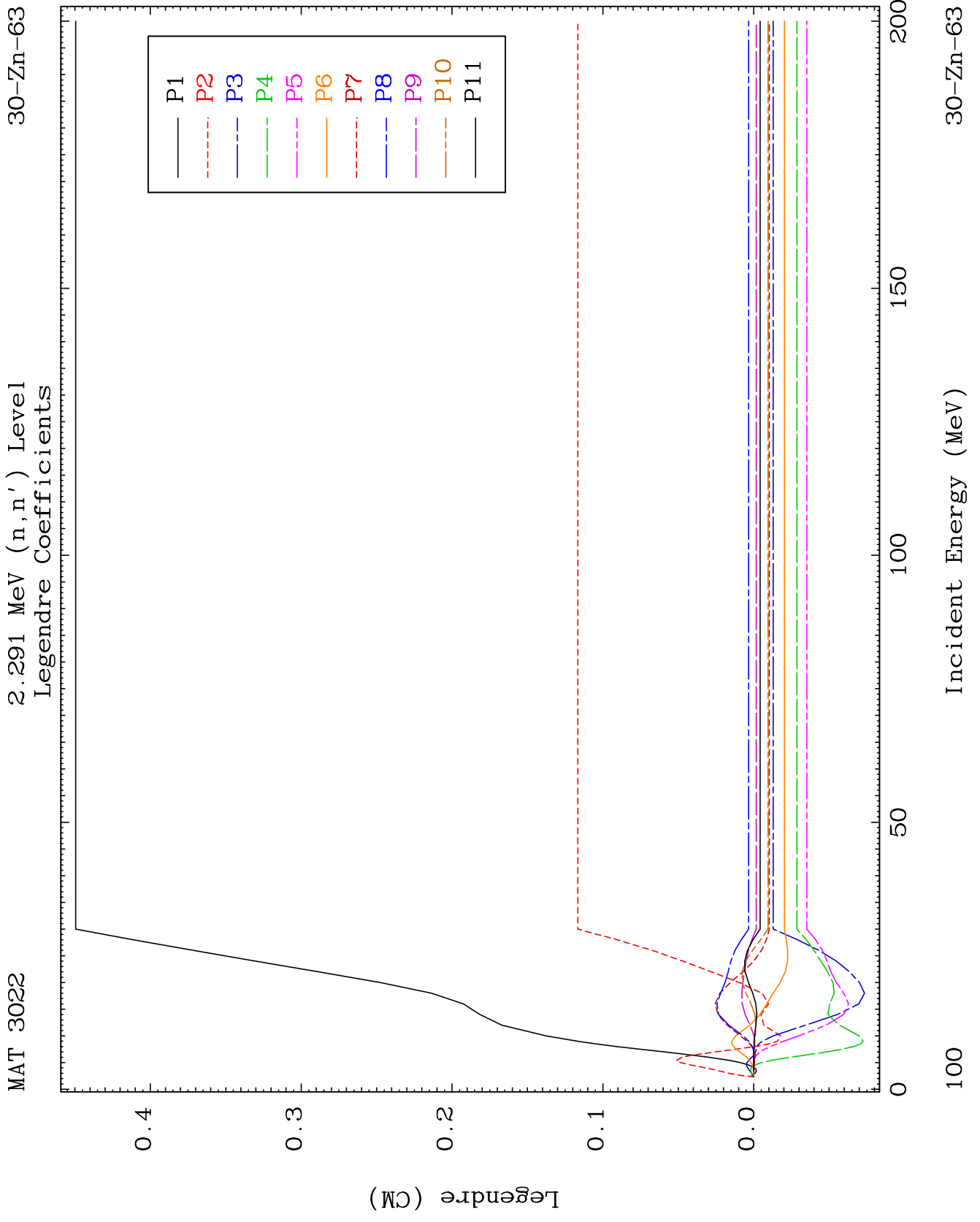








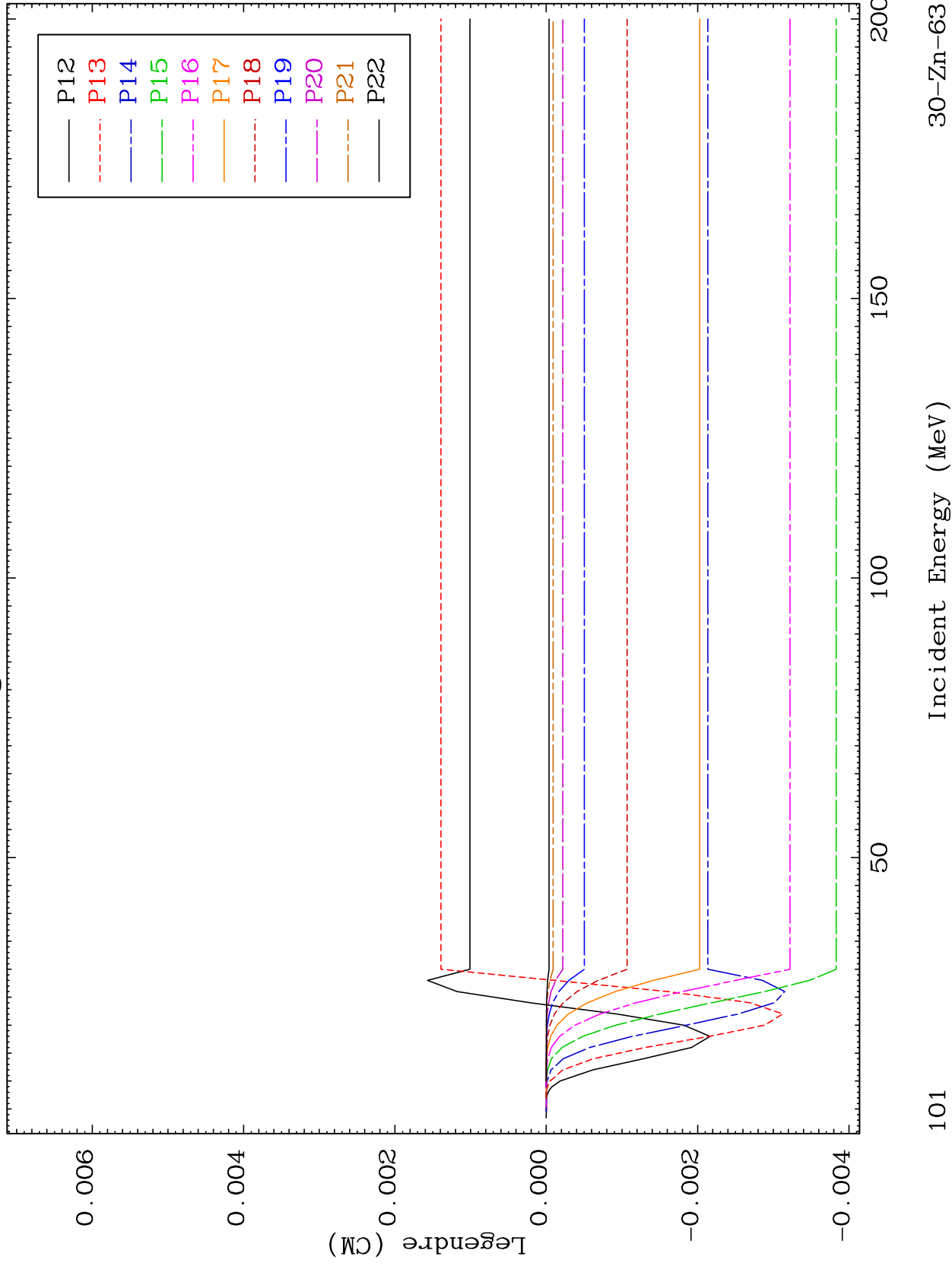




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2.291 MeV (n,n') Level
Legendre Coefficients

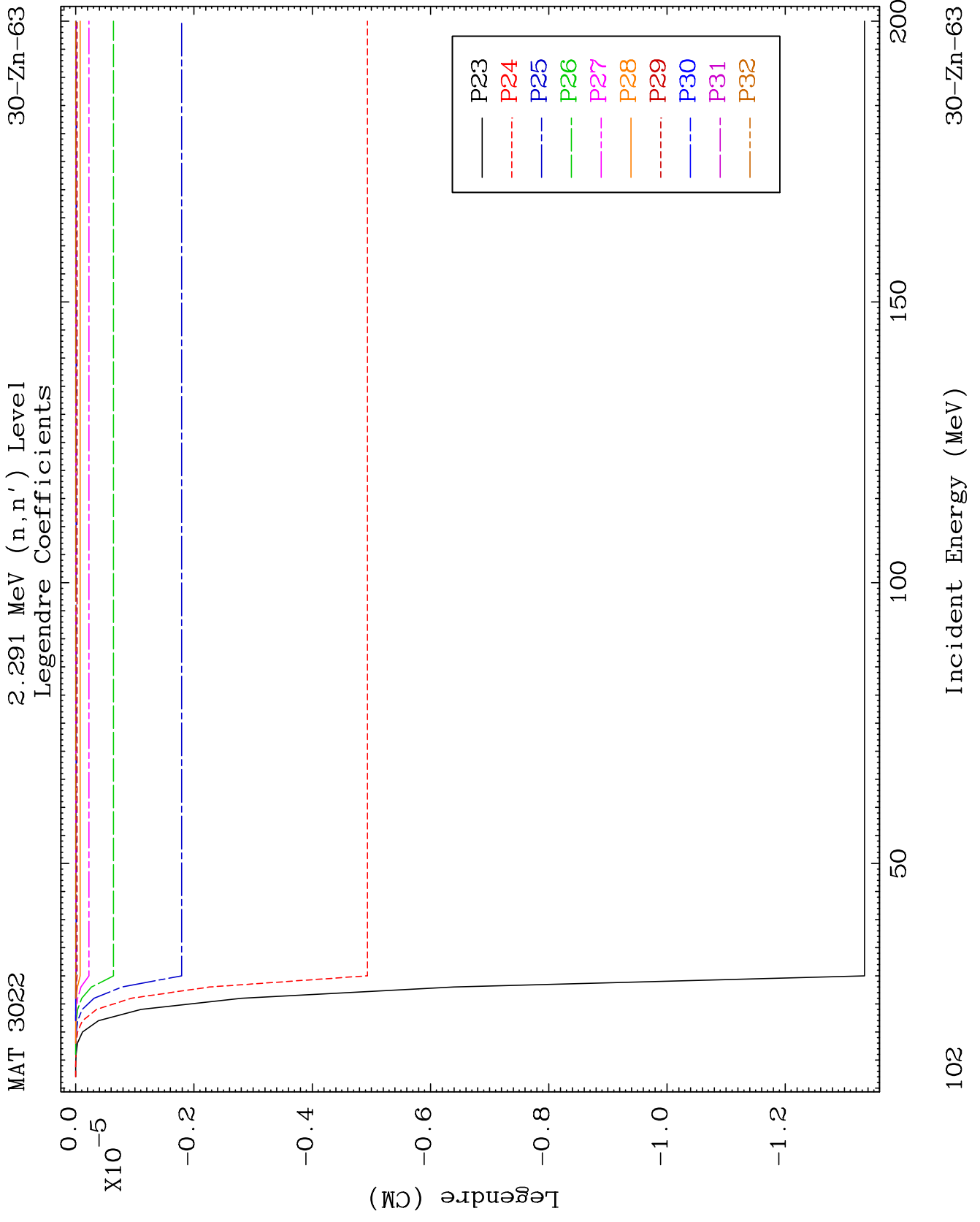
30-Zn-63

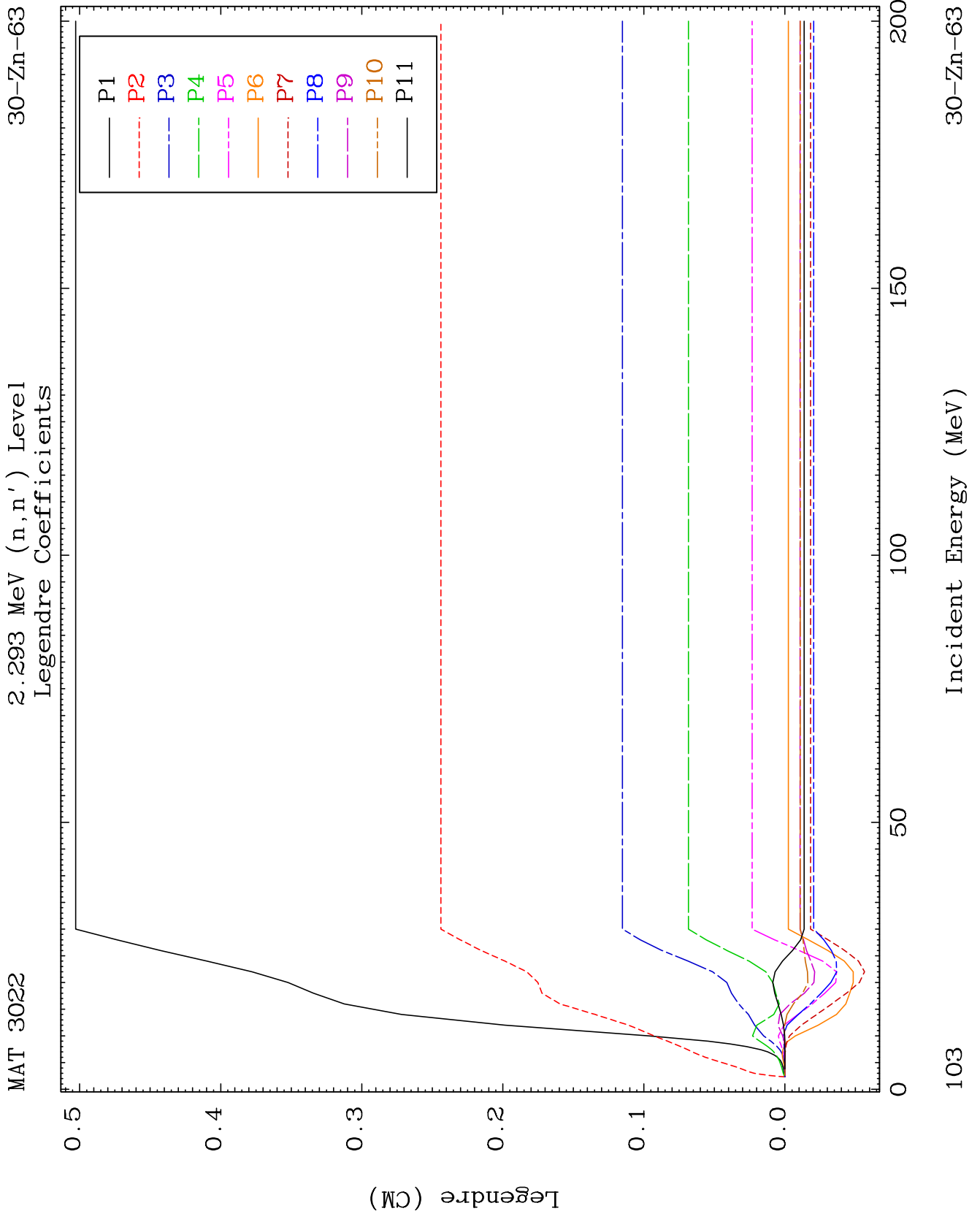


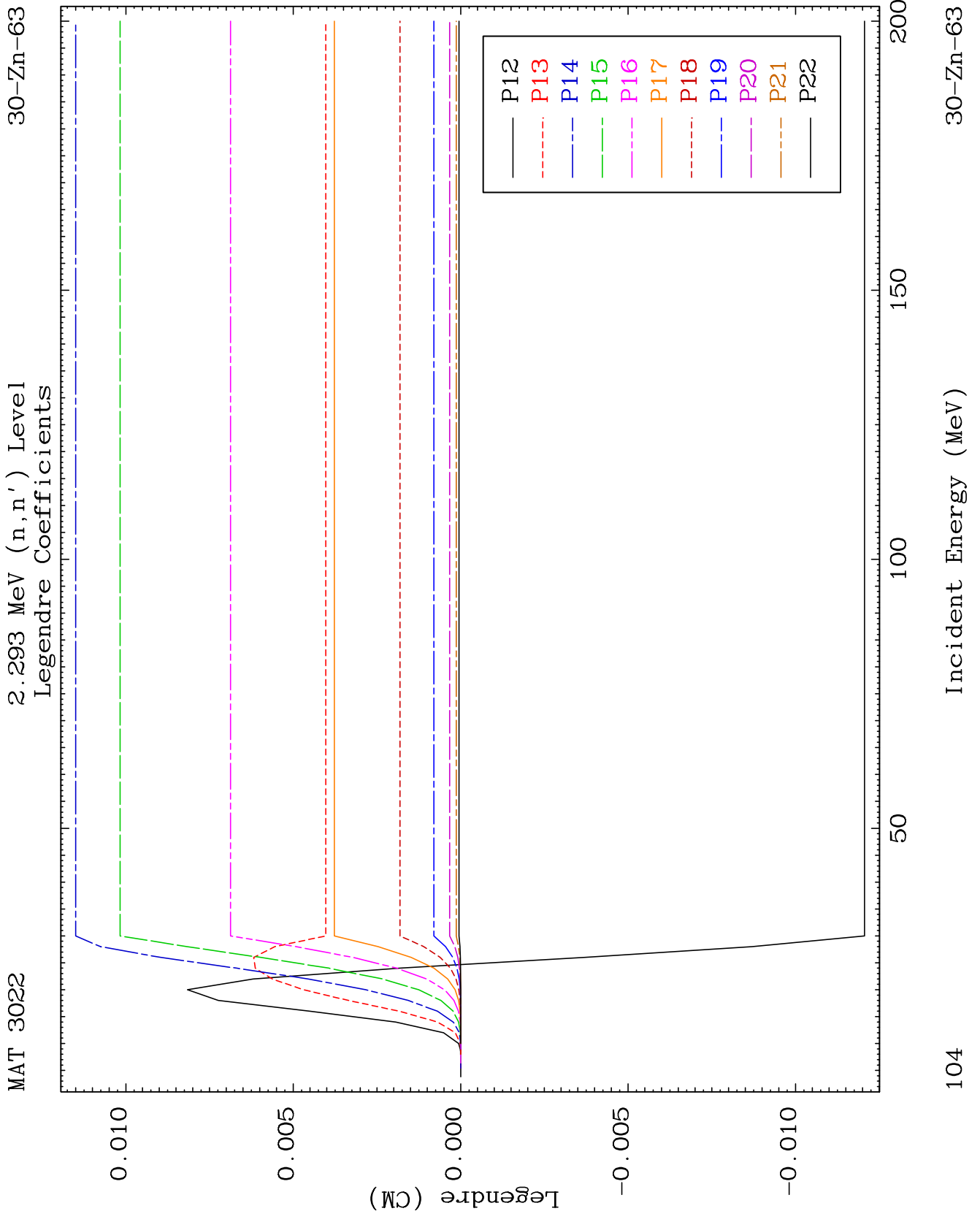
101

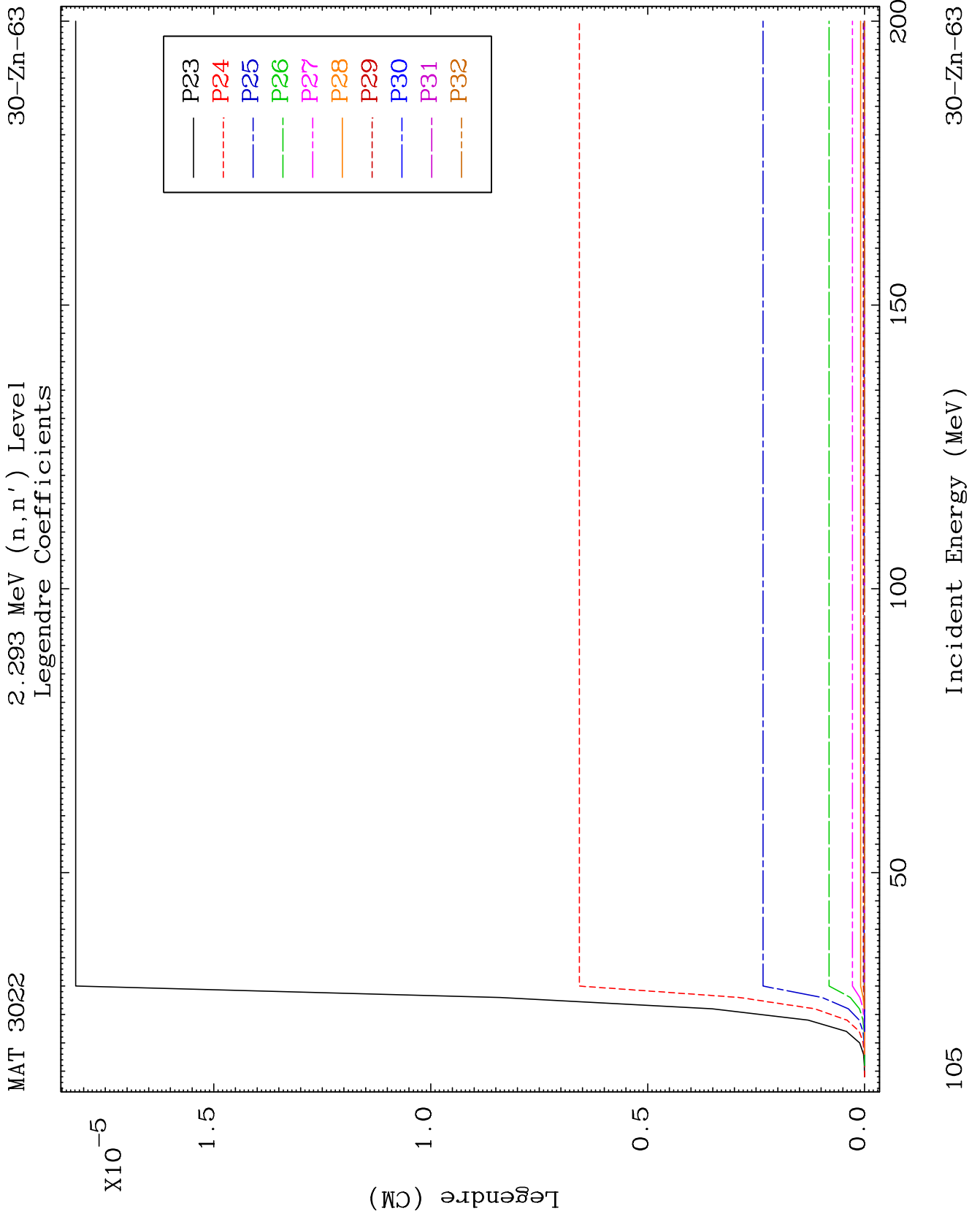
Incident Energy (MeV)

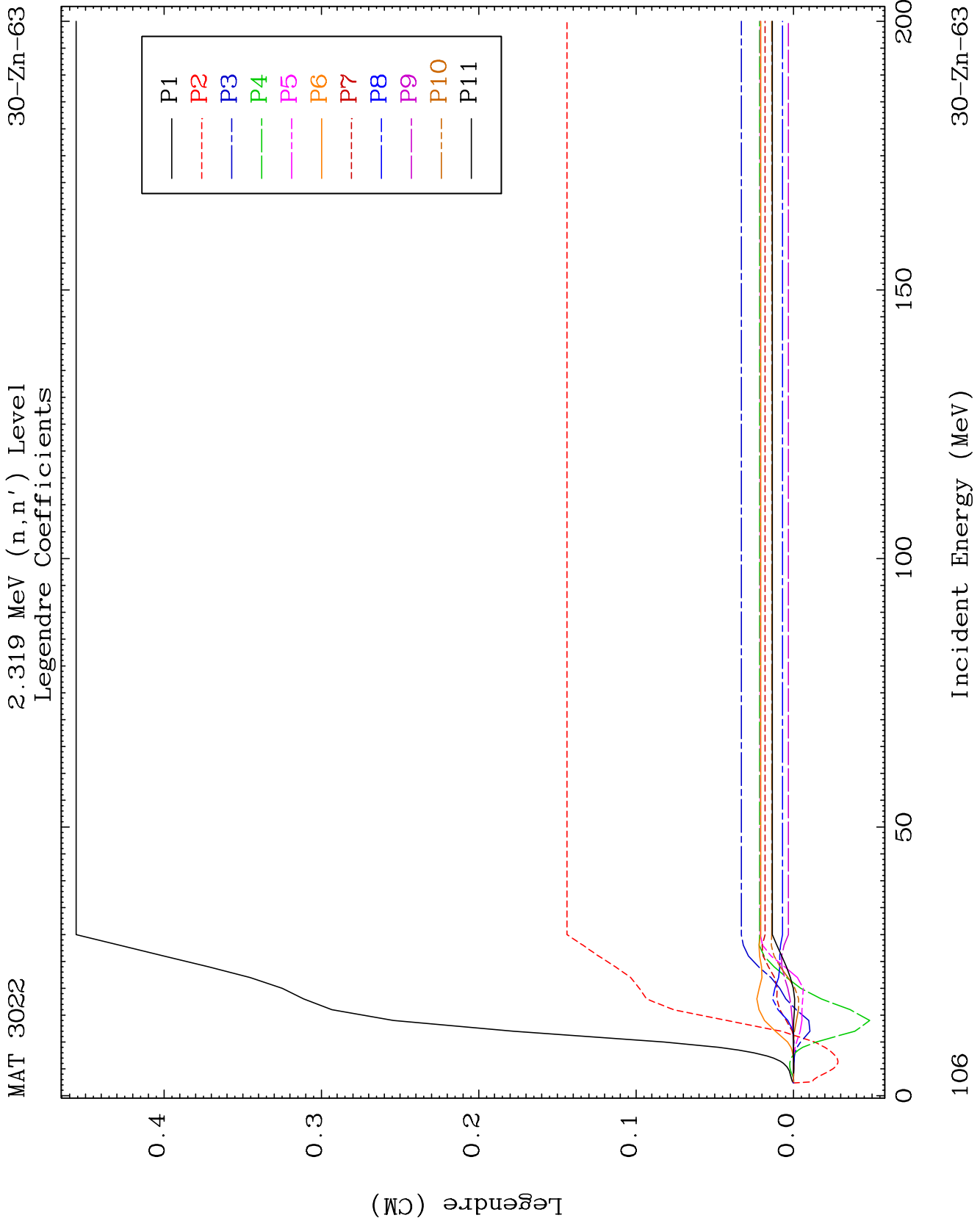
30-Zn-63

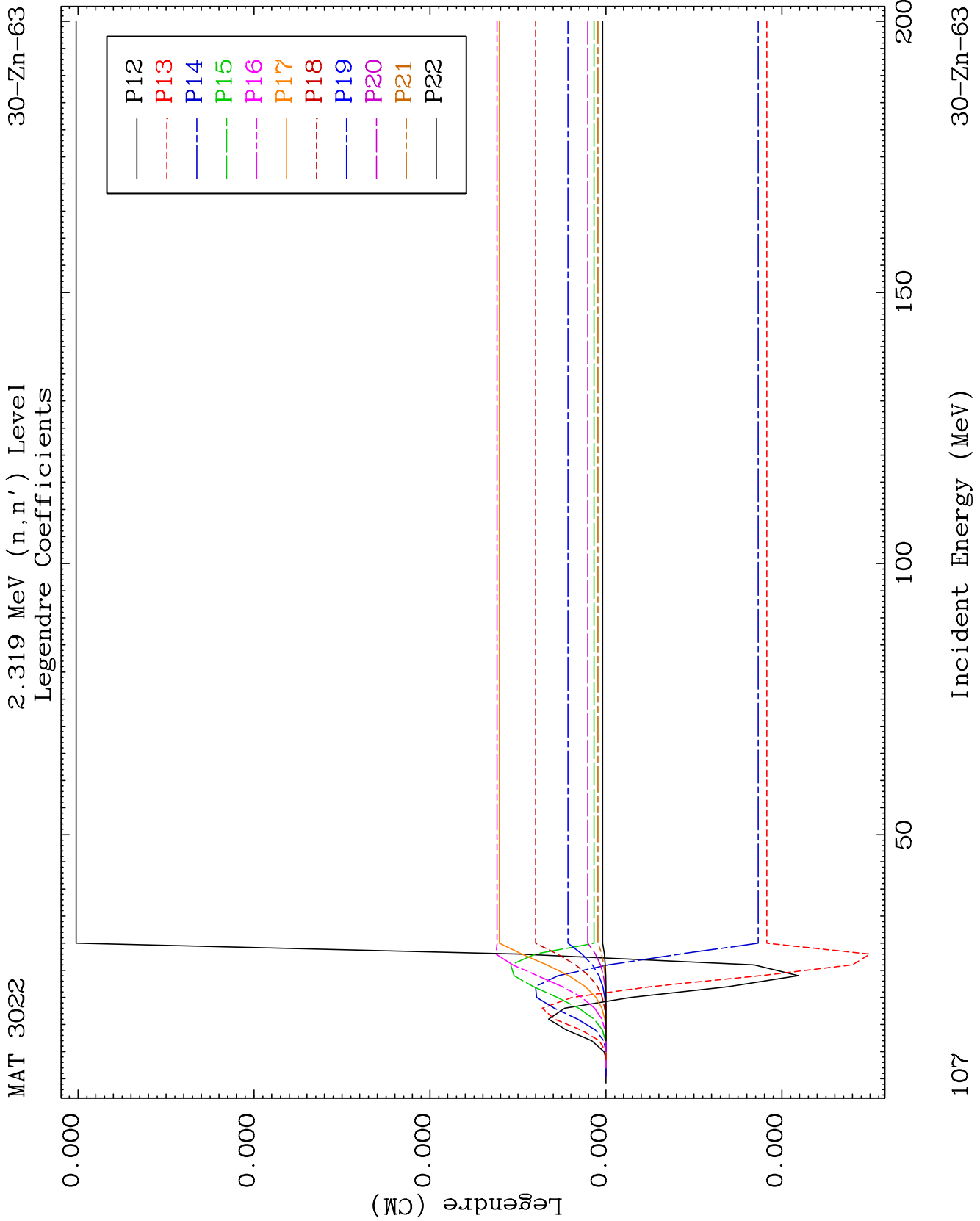


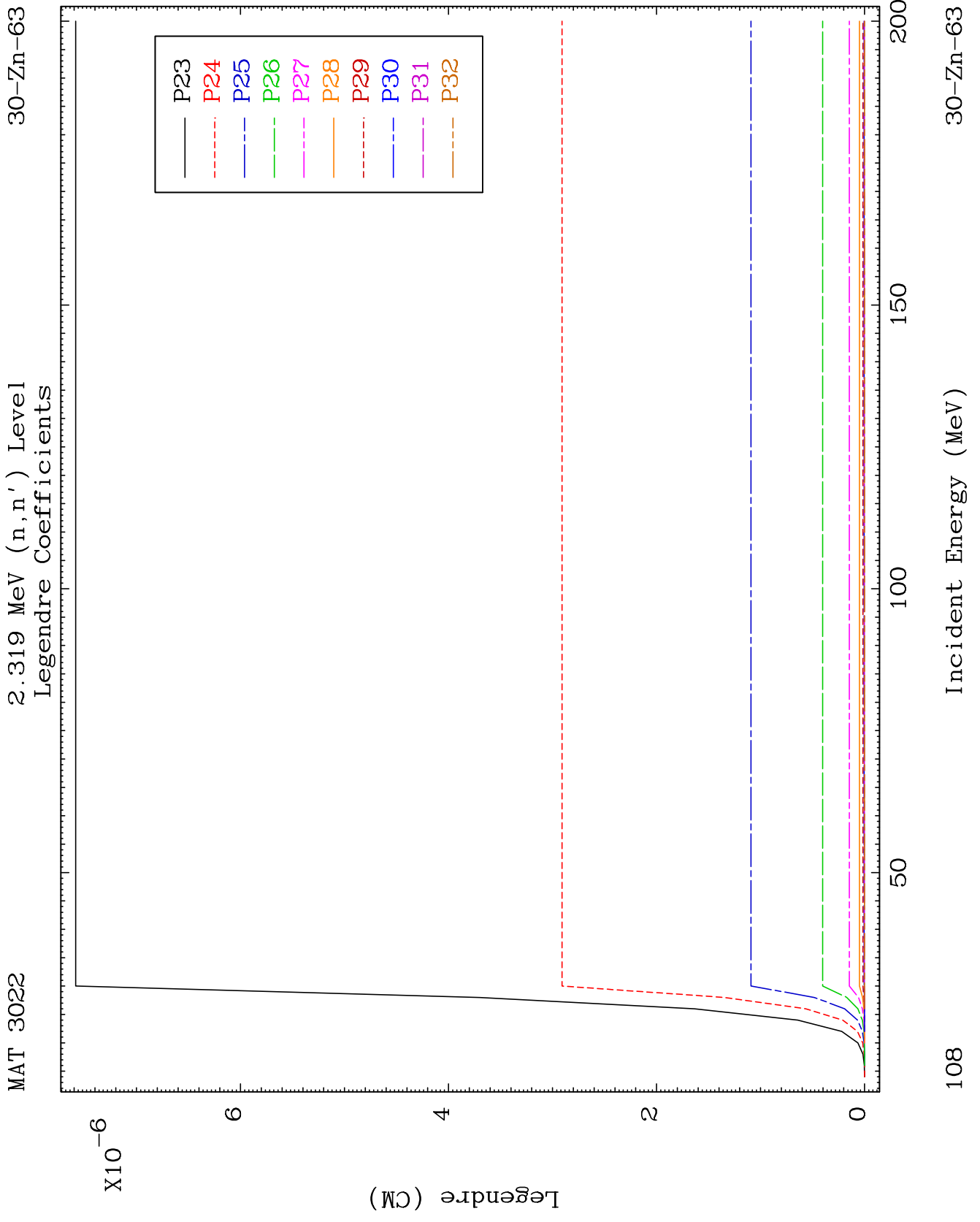


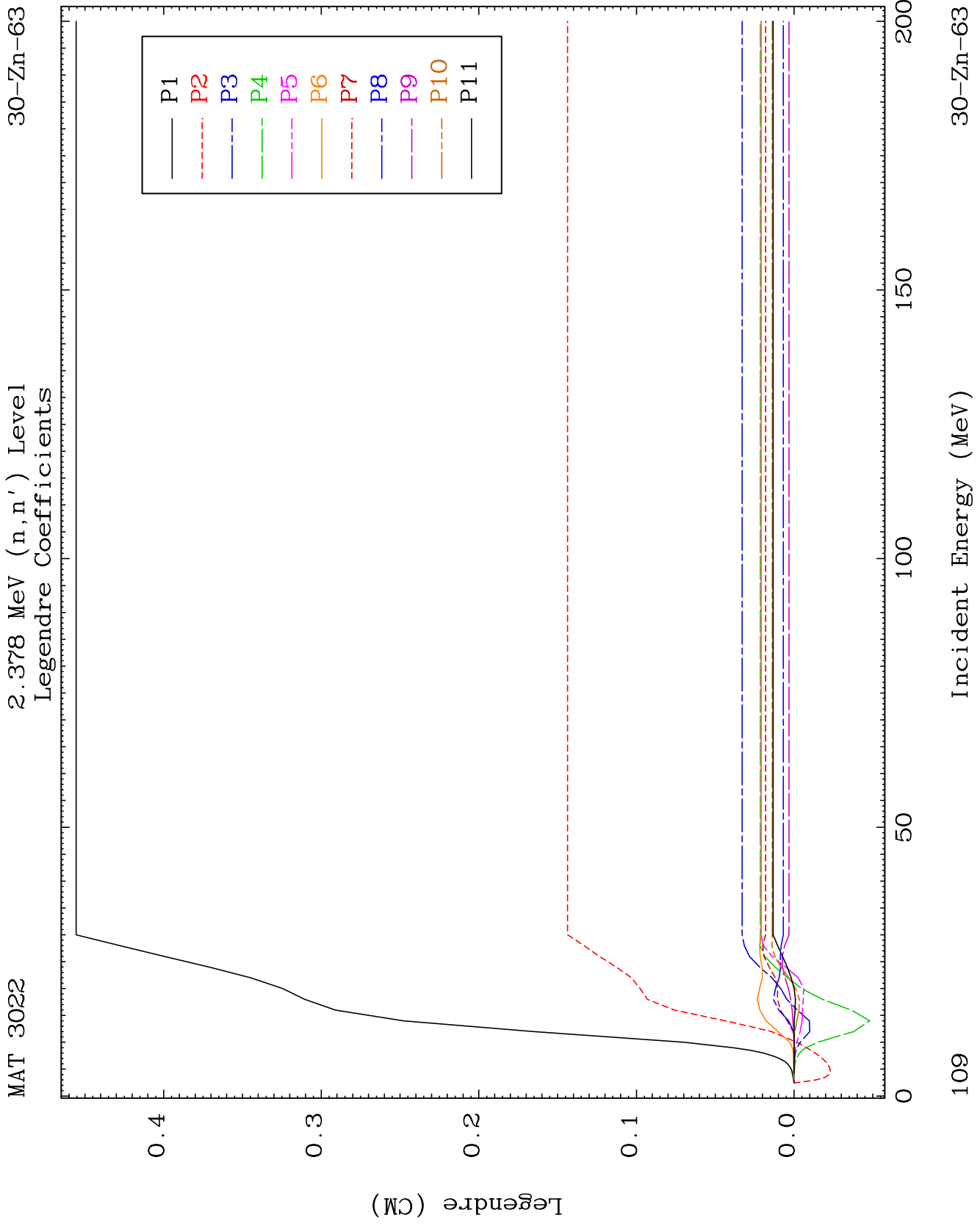


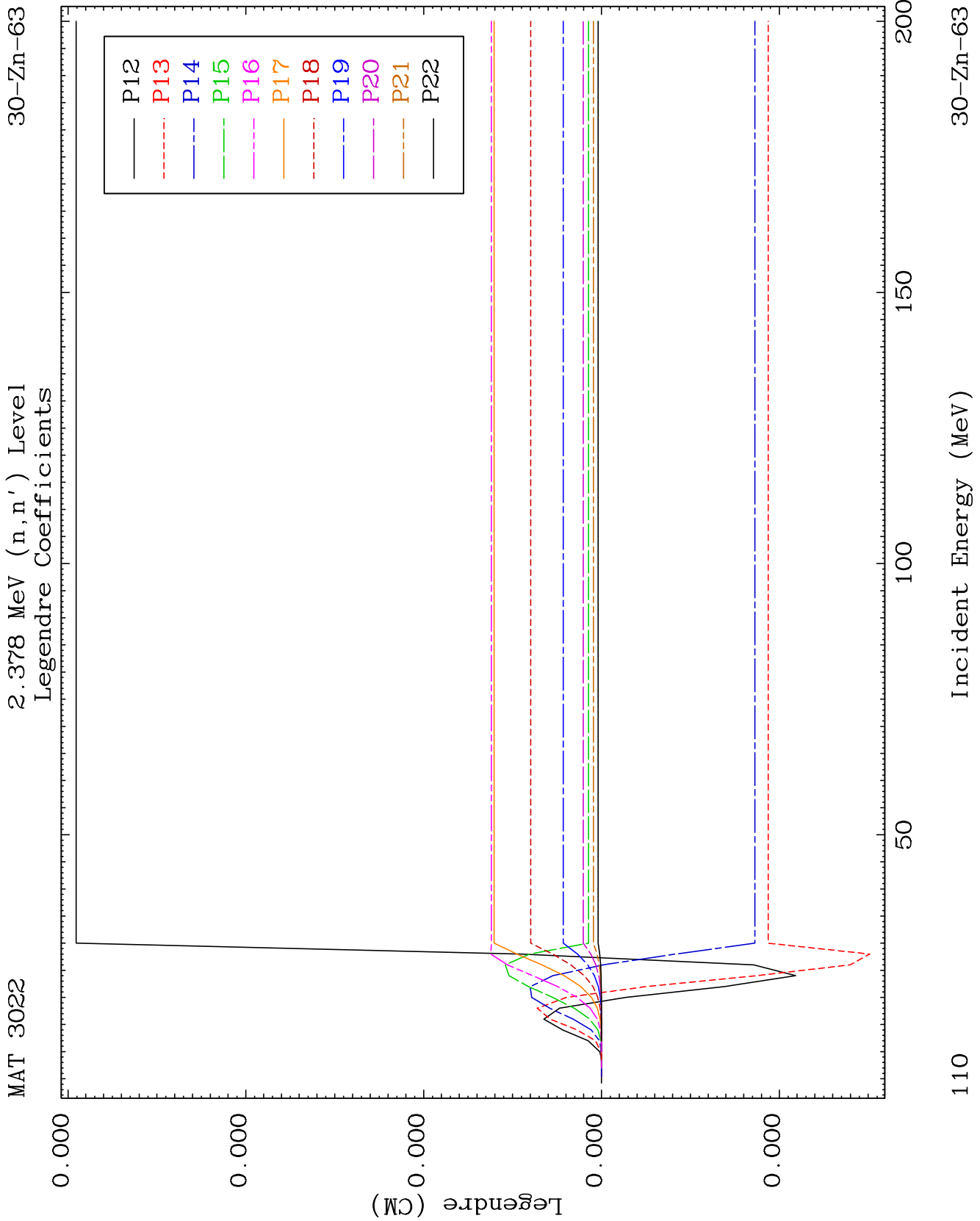


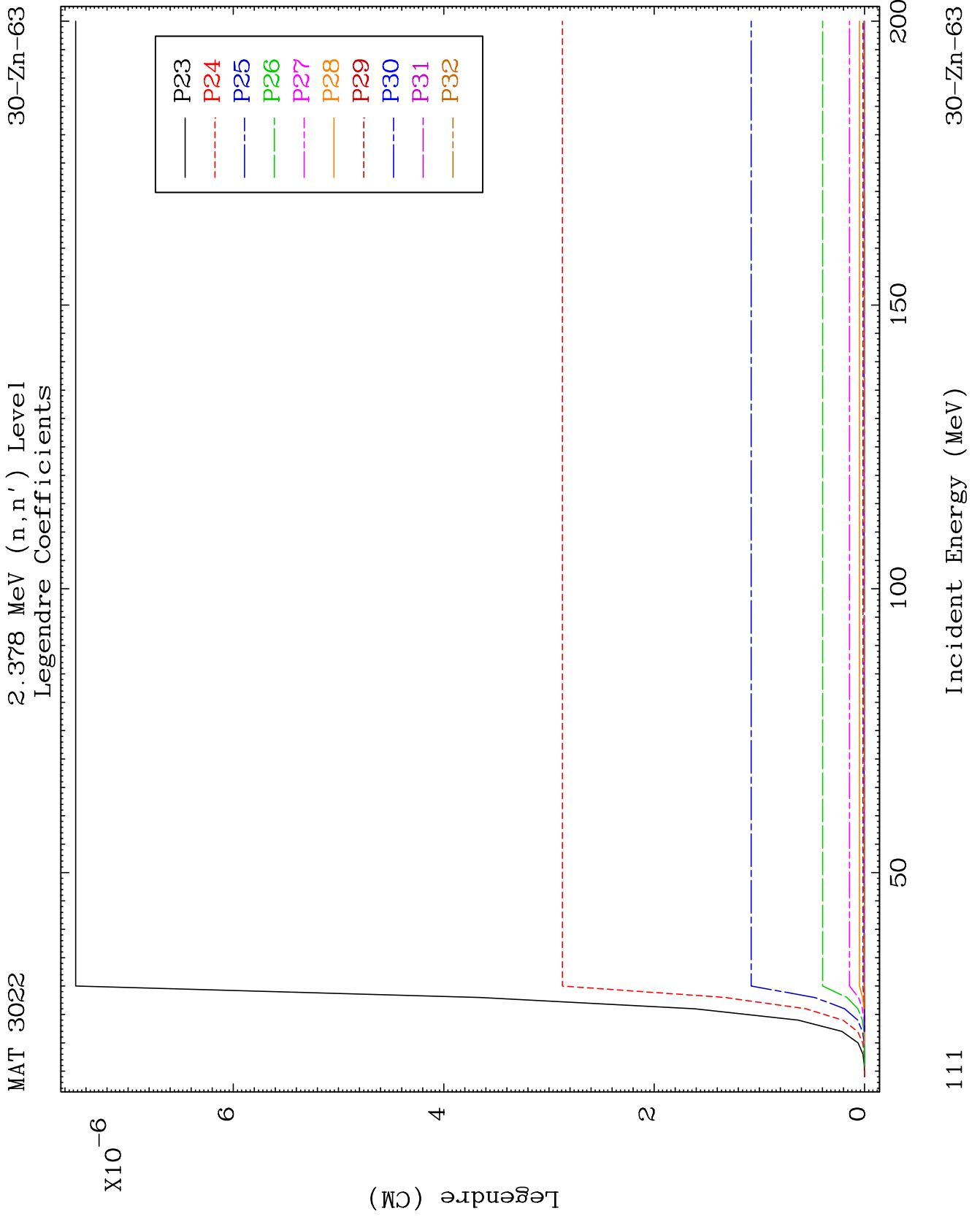




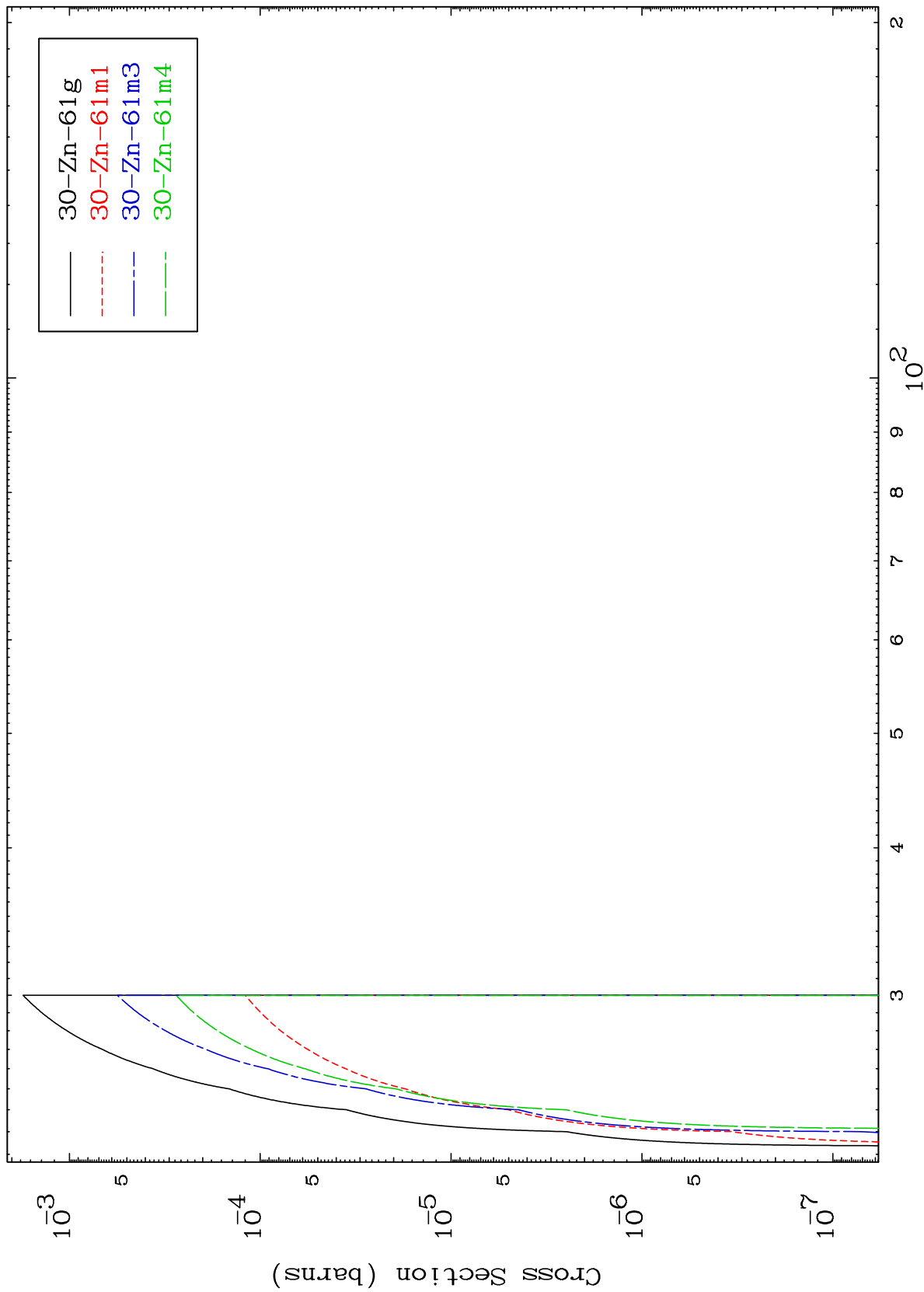


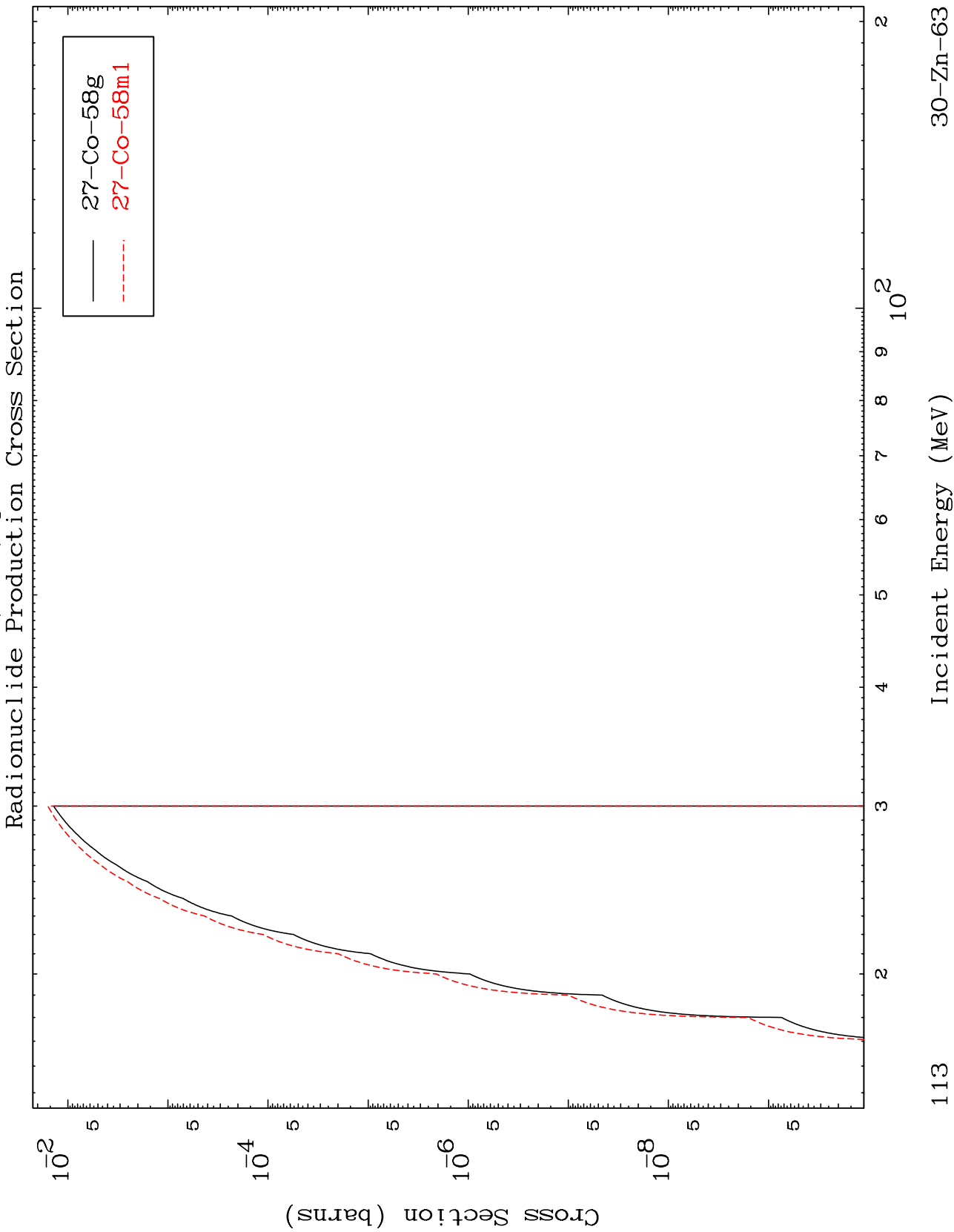






(n,3n)
Radionuclide Production Cross Section



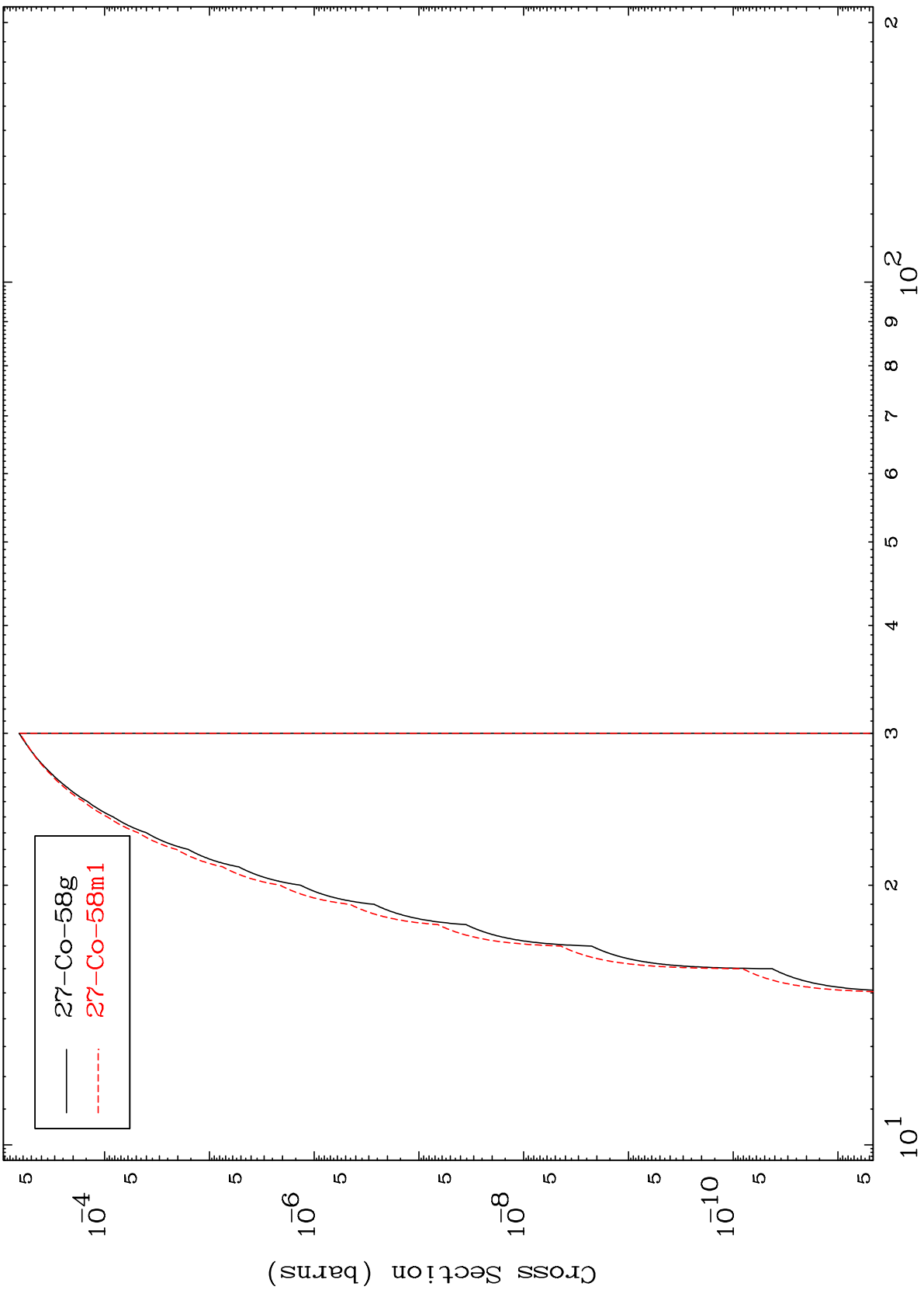


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(n,d) α

30-Zn-63

Radionuclide Production Cross Section



114

Incident Energy (MeV)

30-Zn-63