

Program EVALPLOT  
(Version 2021-1)

by

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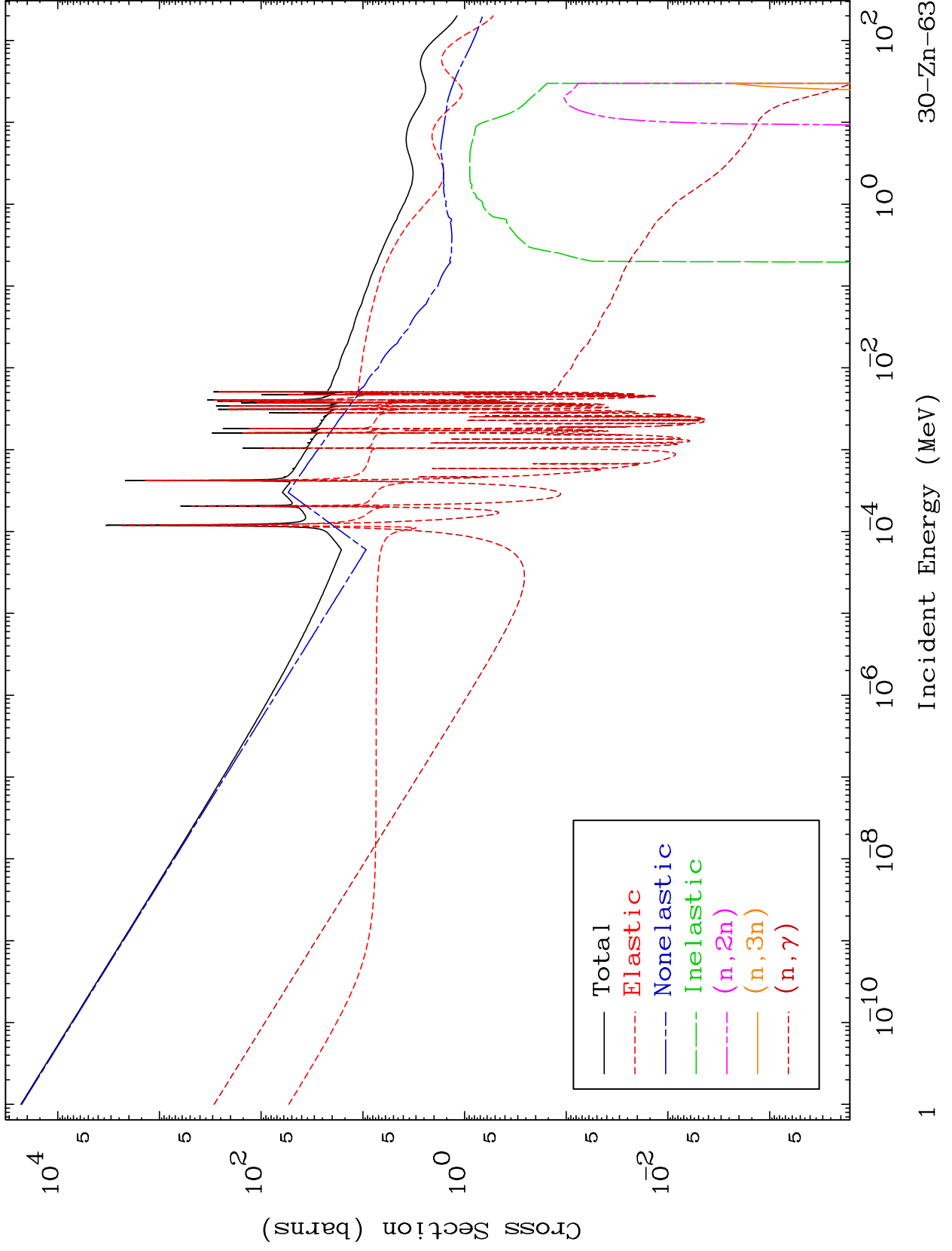
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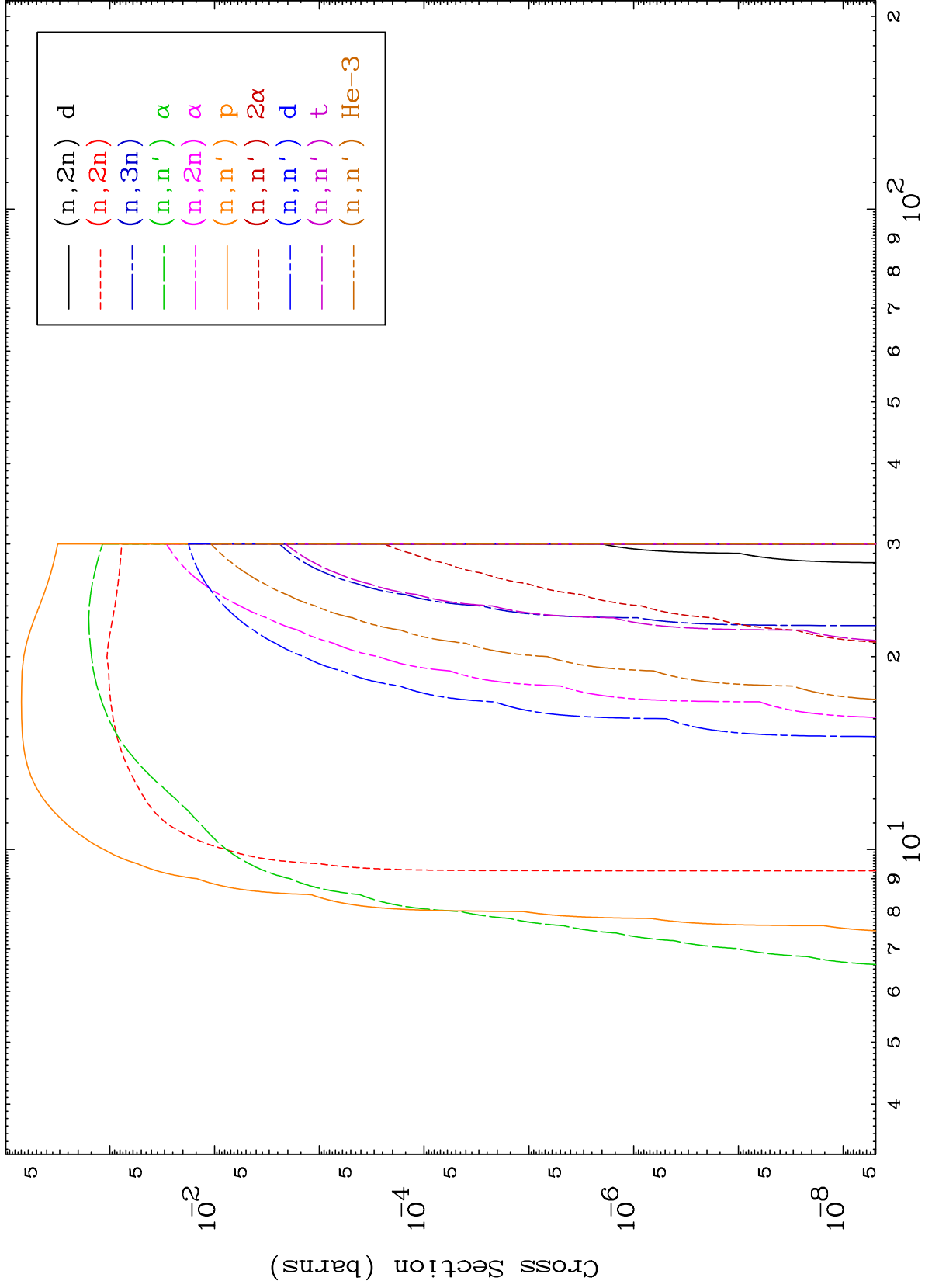
Press Mouse Button to Start

MAT 3022

Neutron Major  
293 Kelvin Cross Sections

30-Zn-63

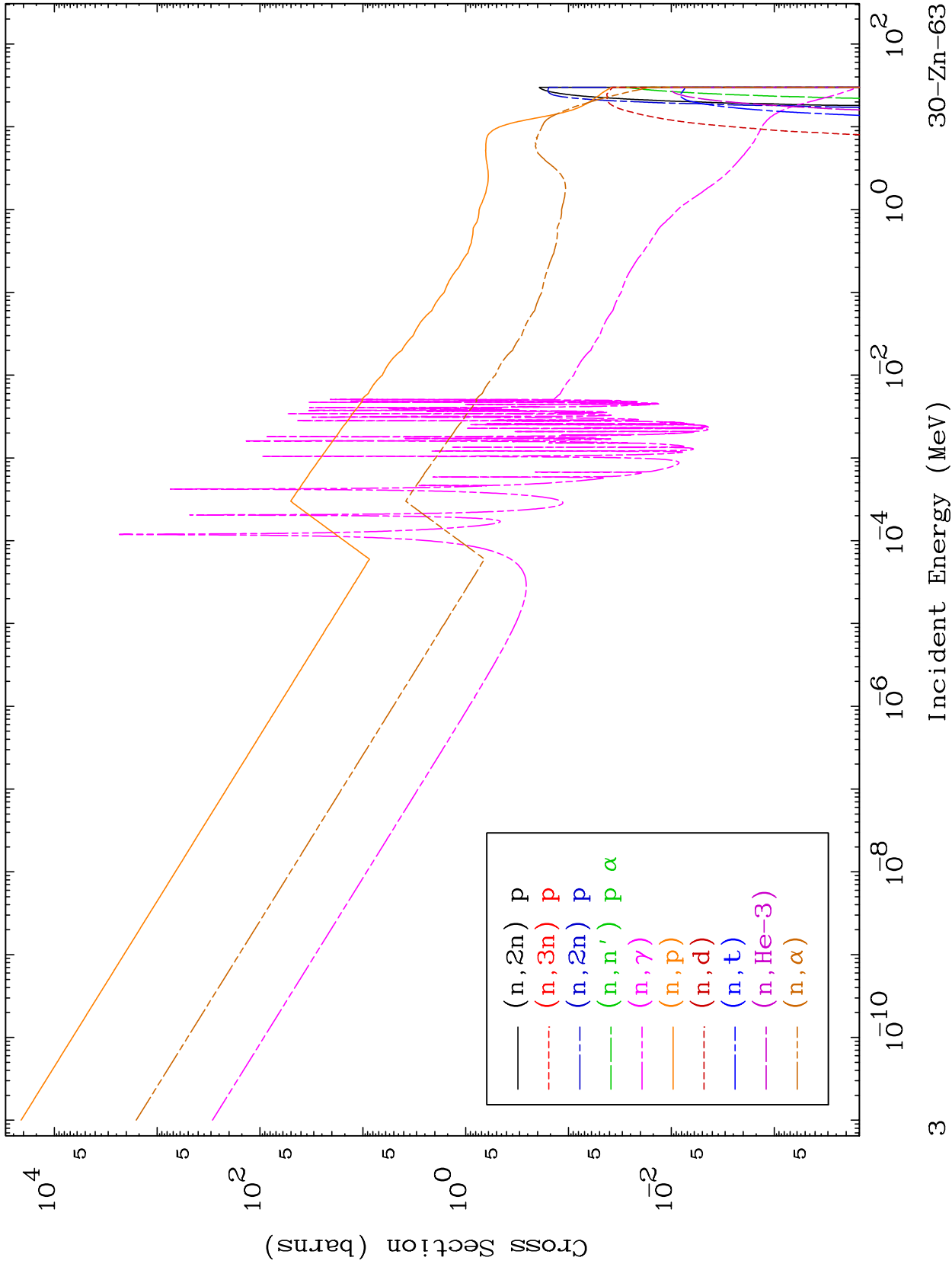




MAT 3022

Neutron Absorption  
293 Kelvin Cross Sections

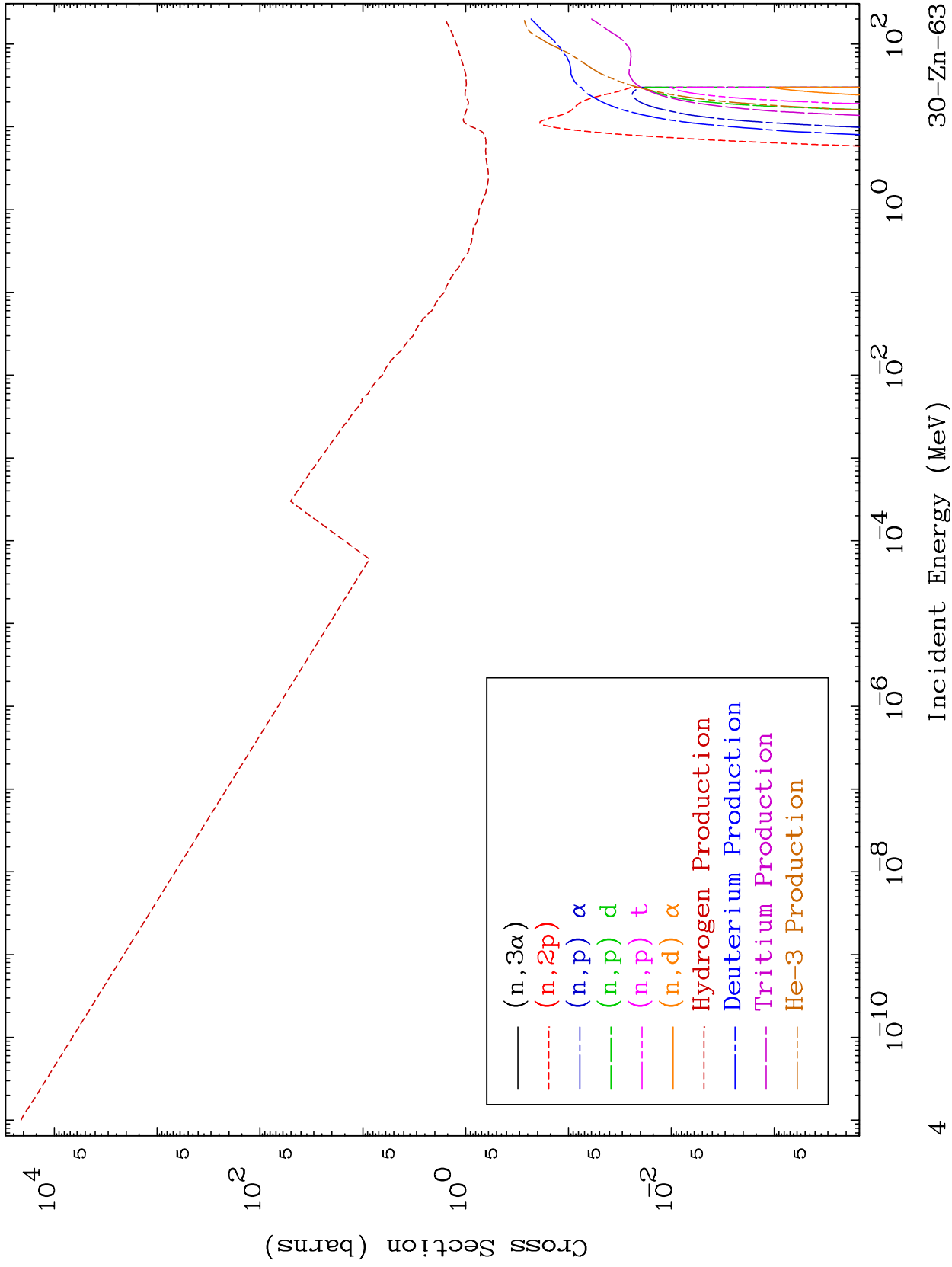
30-Zn-63



MAT 3022

Neutron Absorption  
293 Kelvin Cross Sections

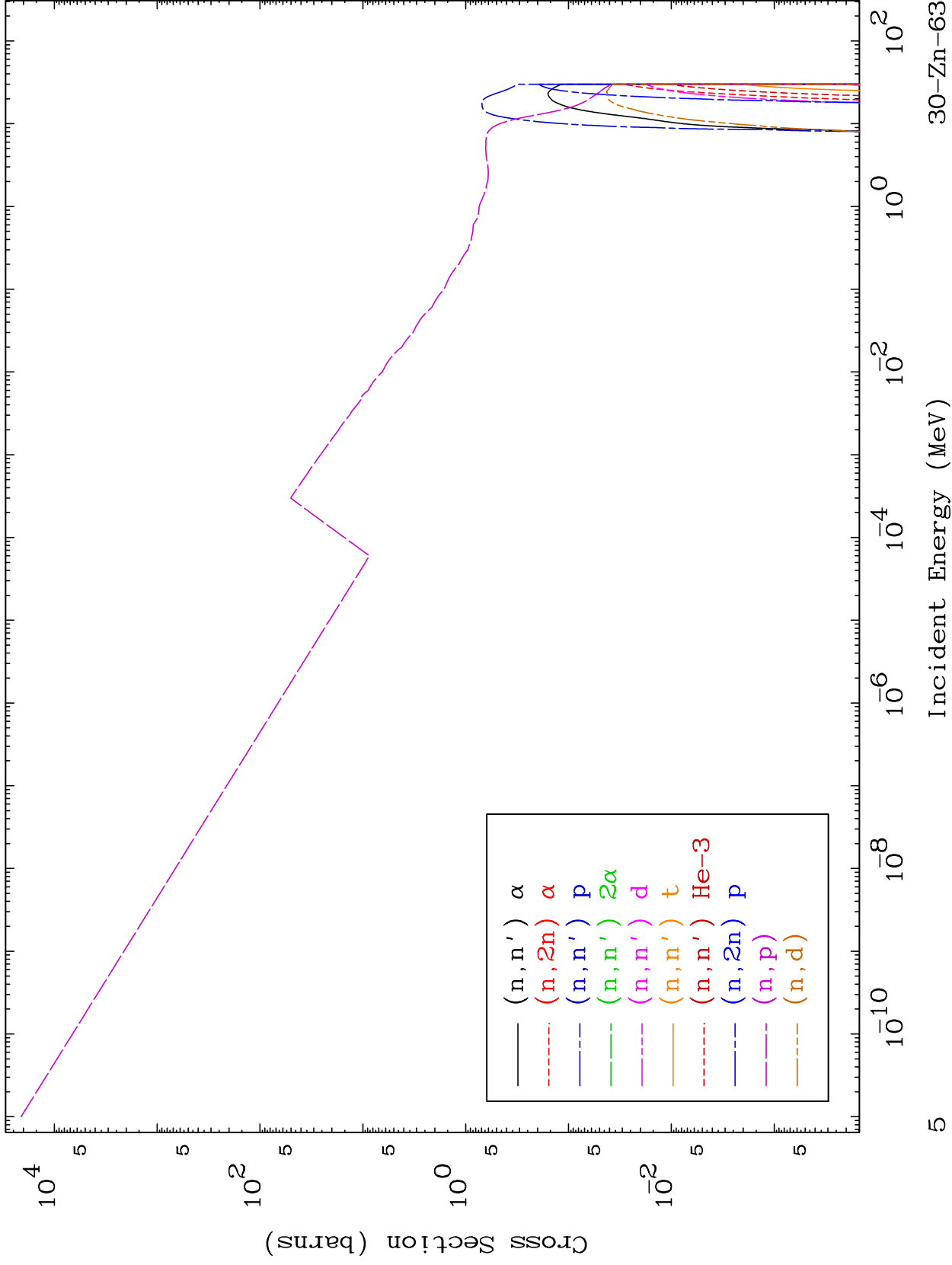
30-Zn-63



MAT 3022

Charged Particle  
293 Kelvin Cross Sections

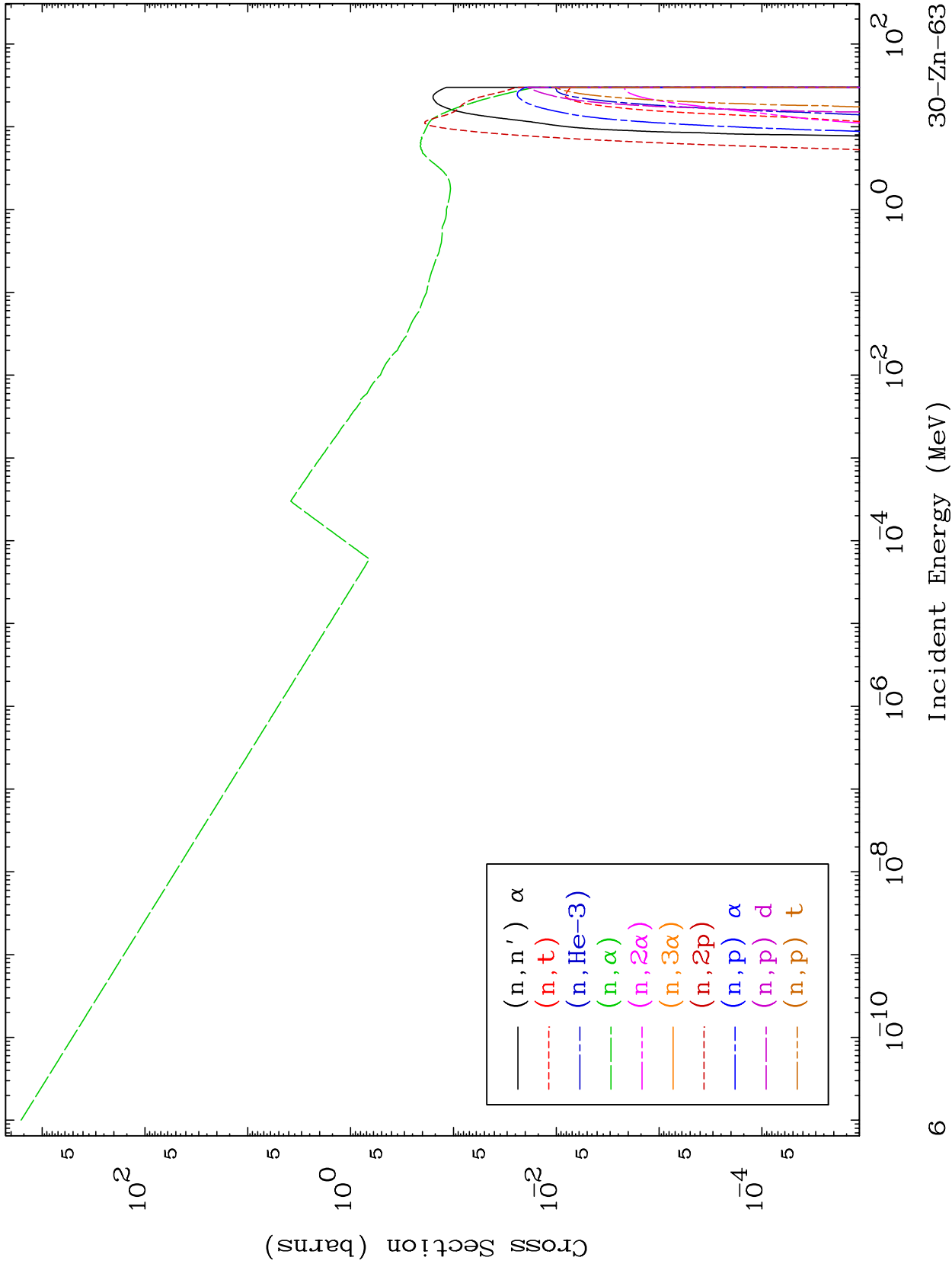
30-Zn-63



MAT 3022

Charged Particle  
293 Kelvin Cross Sections

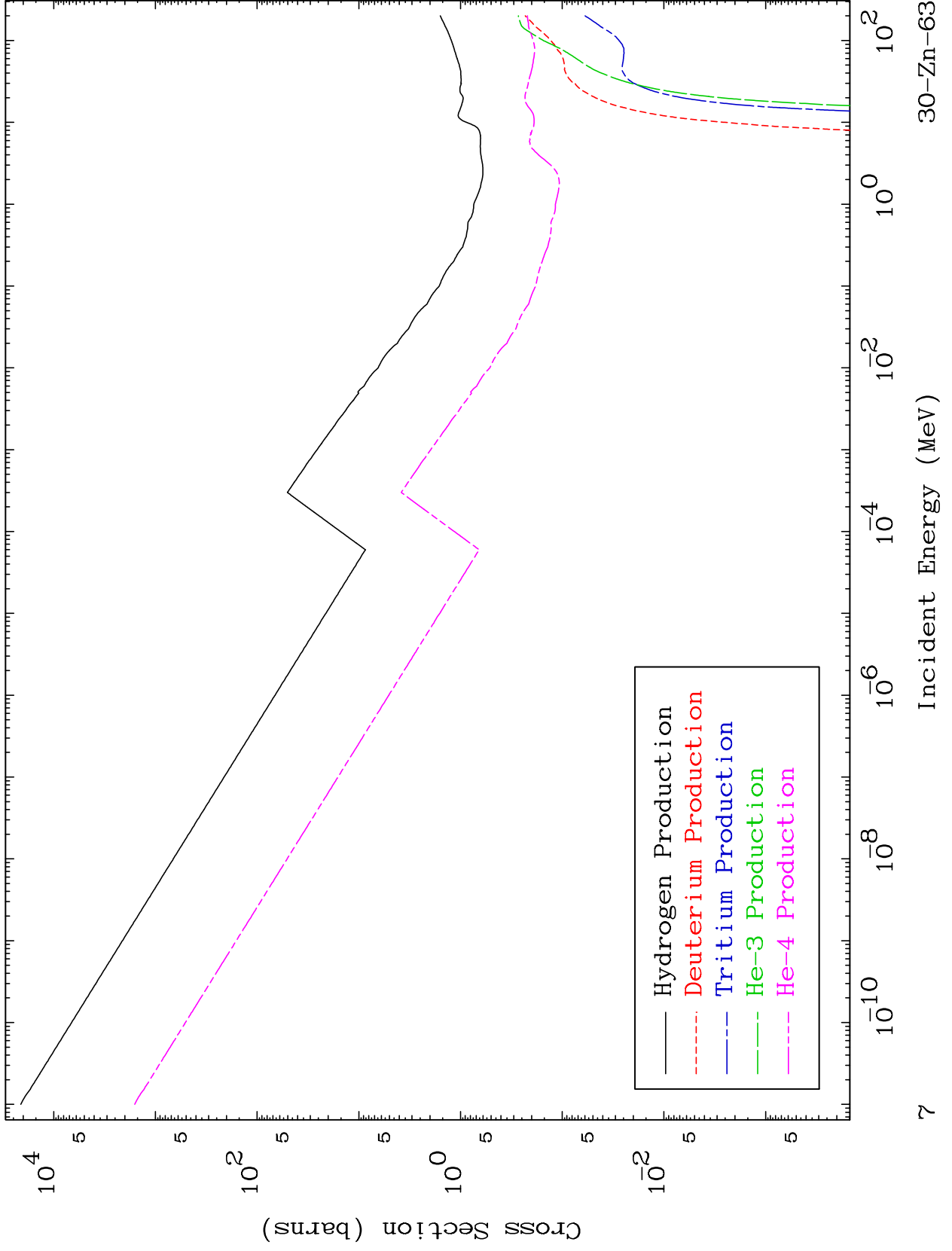
30-Zn-63



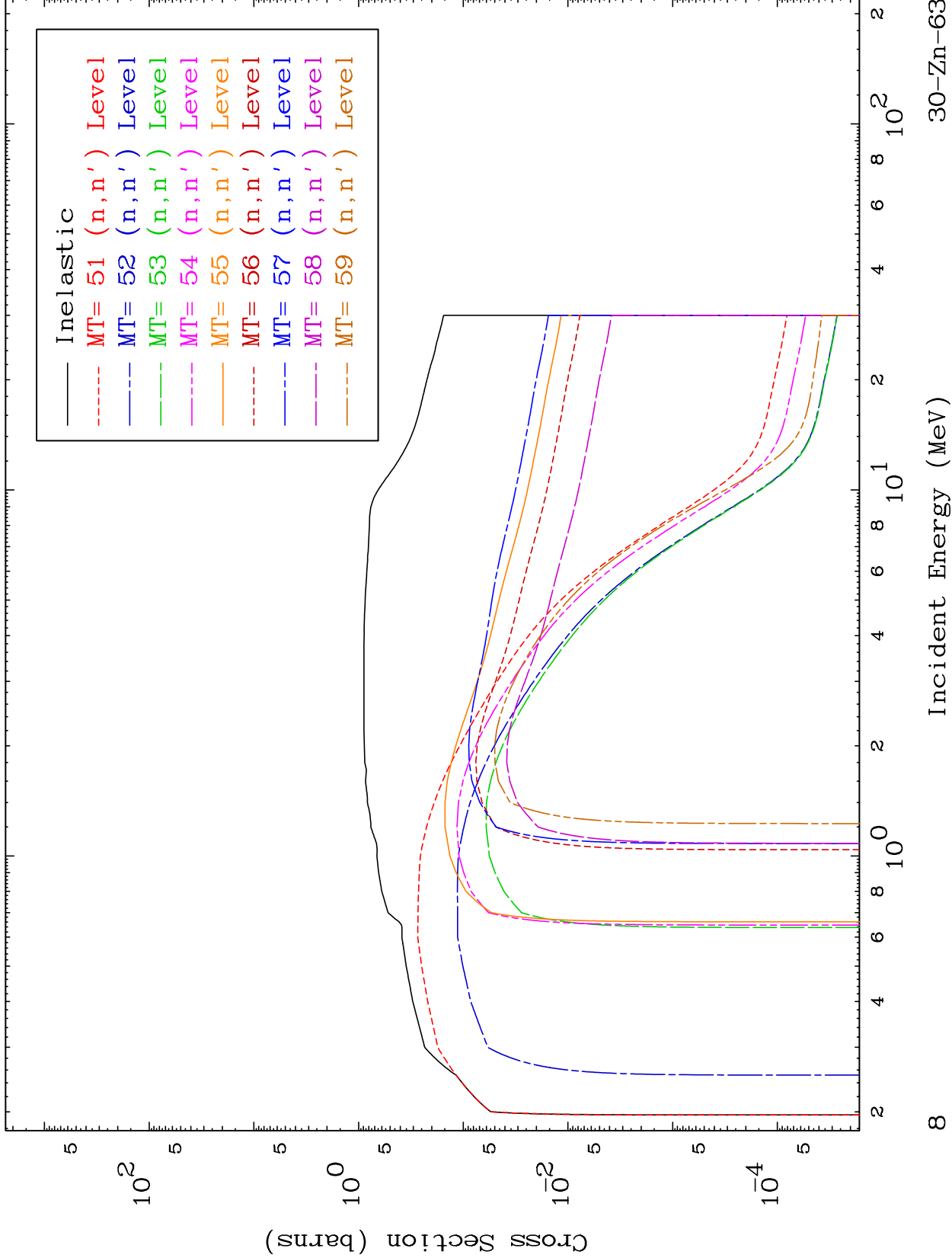
MAT 3022

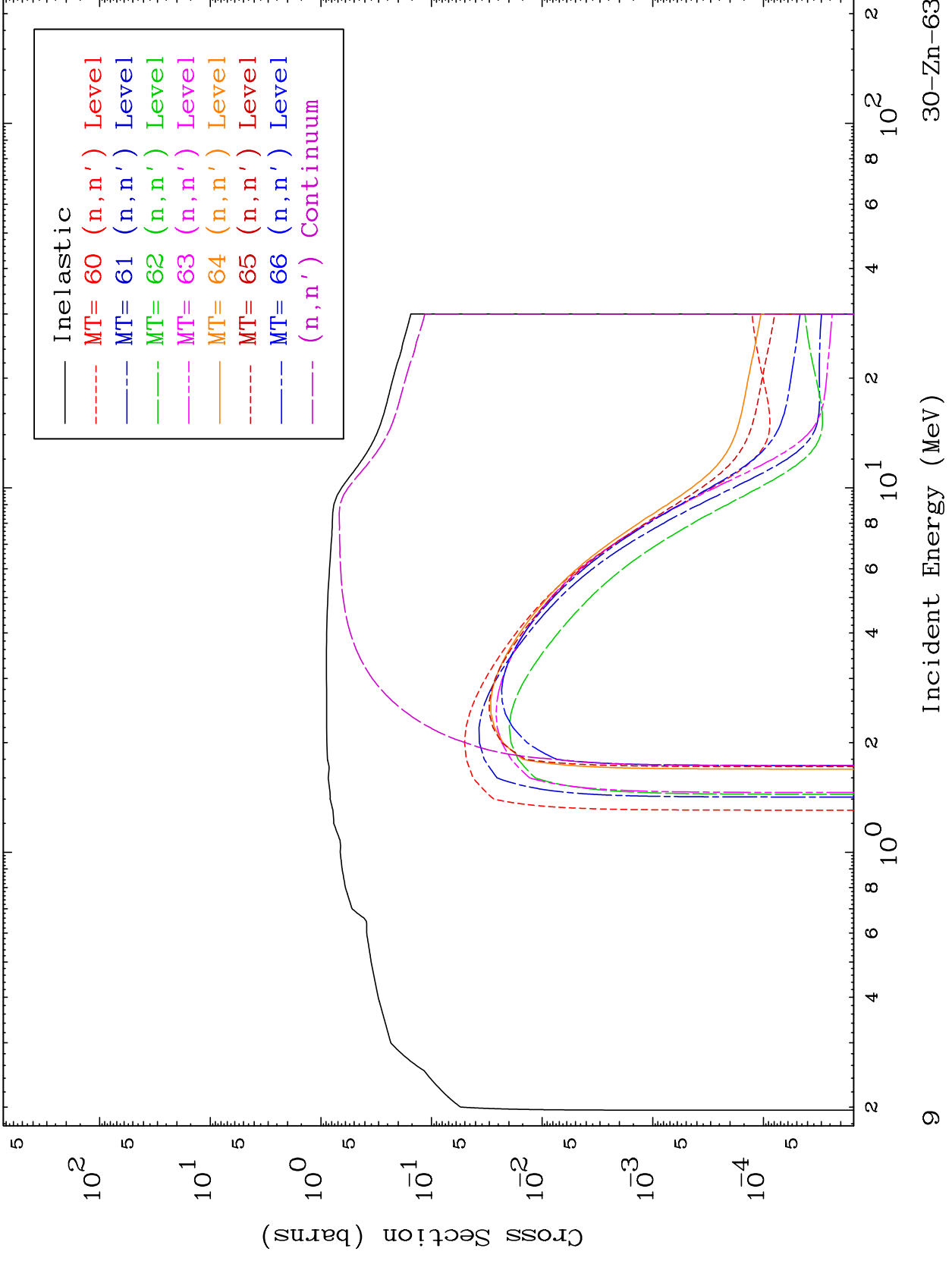
Particle Production  
293 Kelvin Cross Sections

30-Zn-63





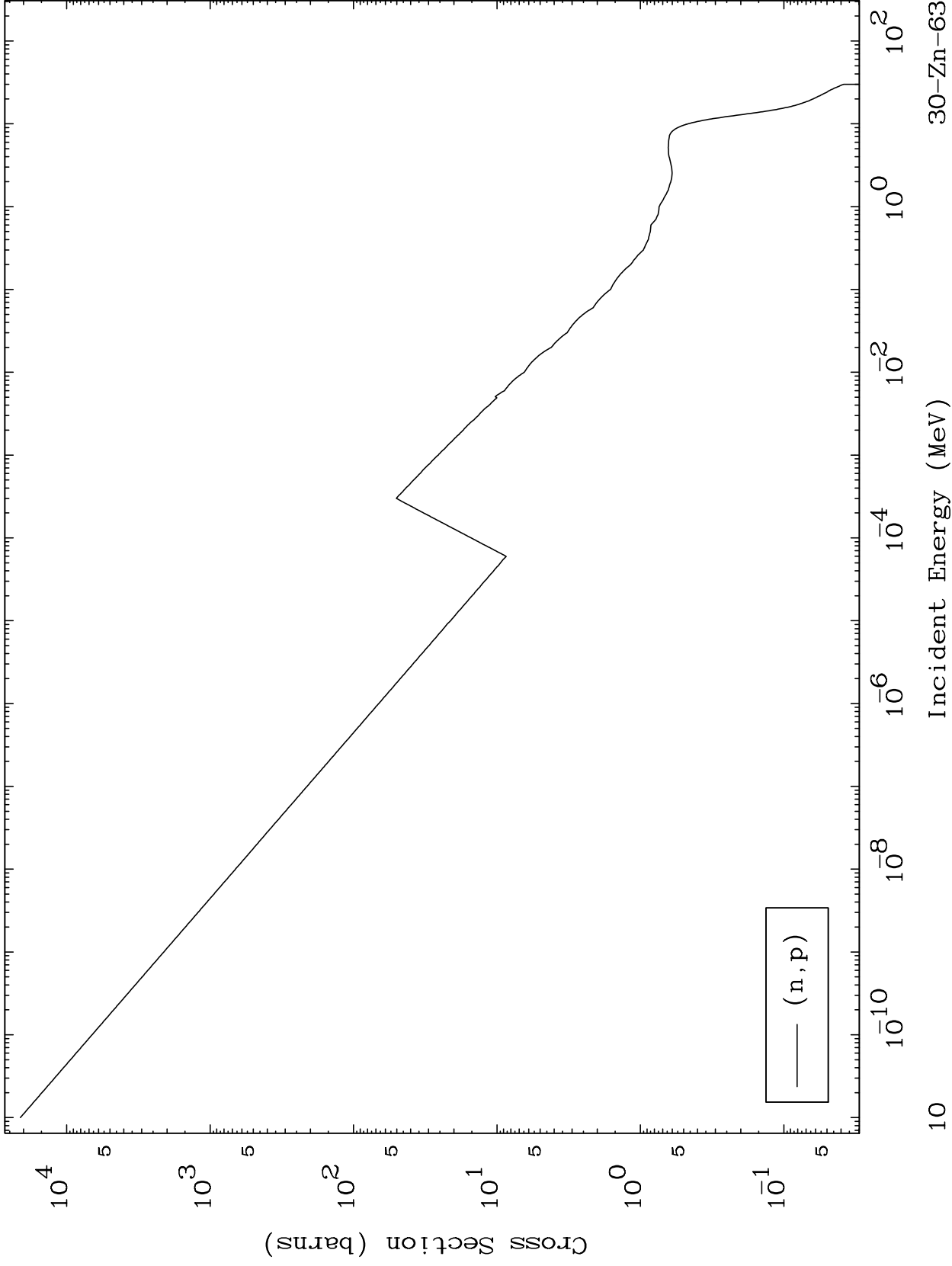




MAT 3022

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-63



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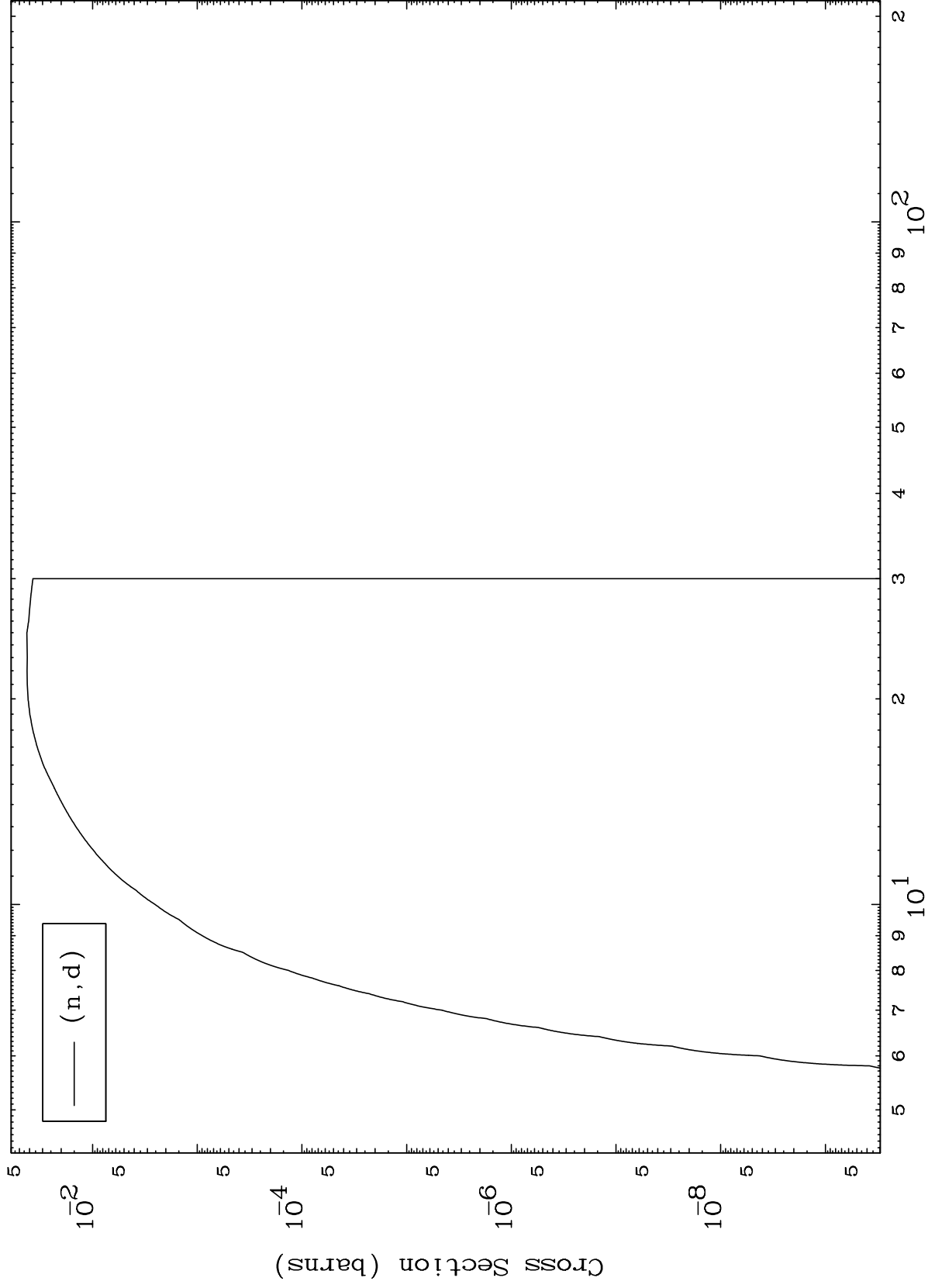
Incident Energy (MeV)

30-Zn-63

MAT 3022

(n,d) Levels  
293 Kelvin Cross Sections

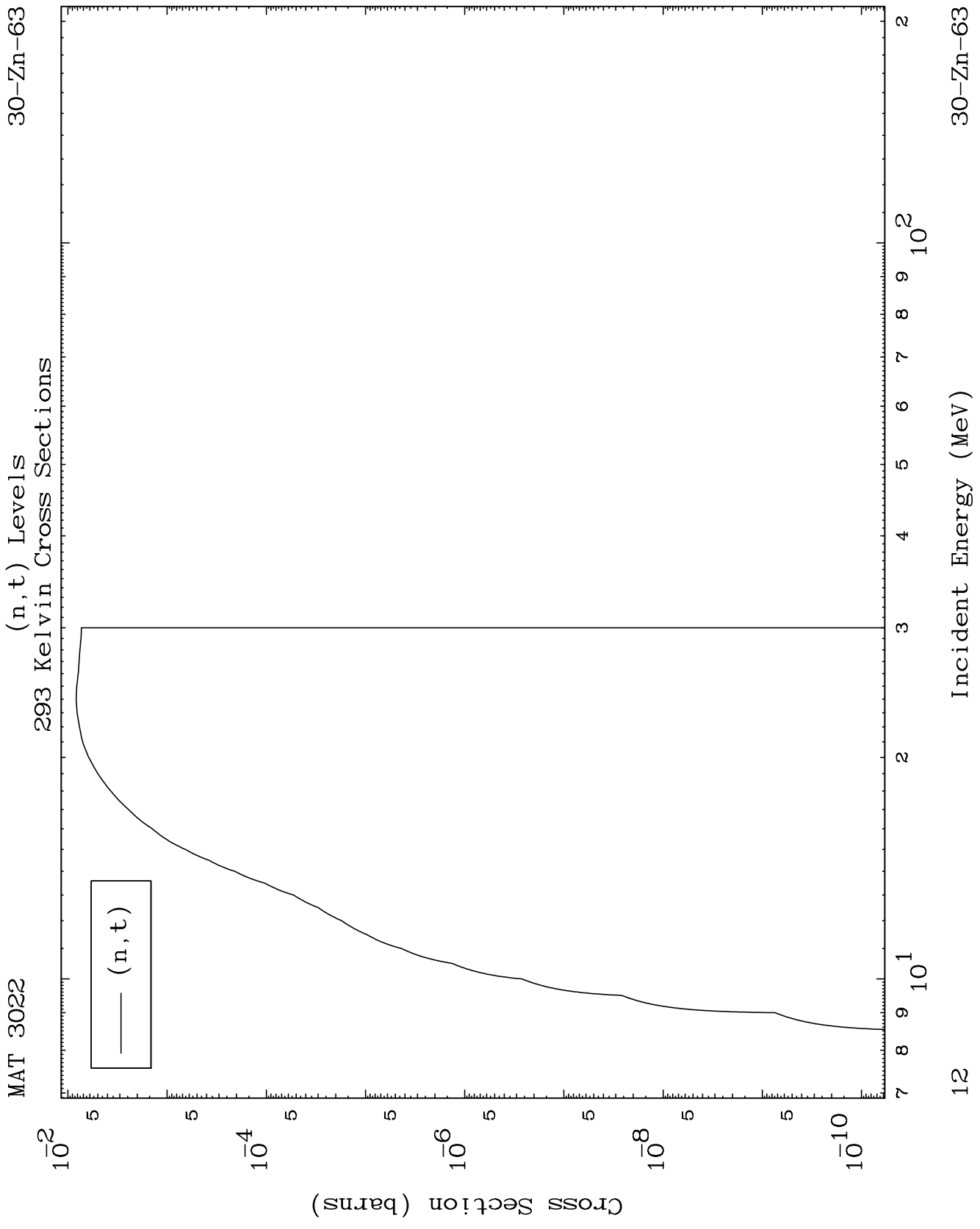
30-Zn-63



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Incident Energy (MeV)

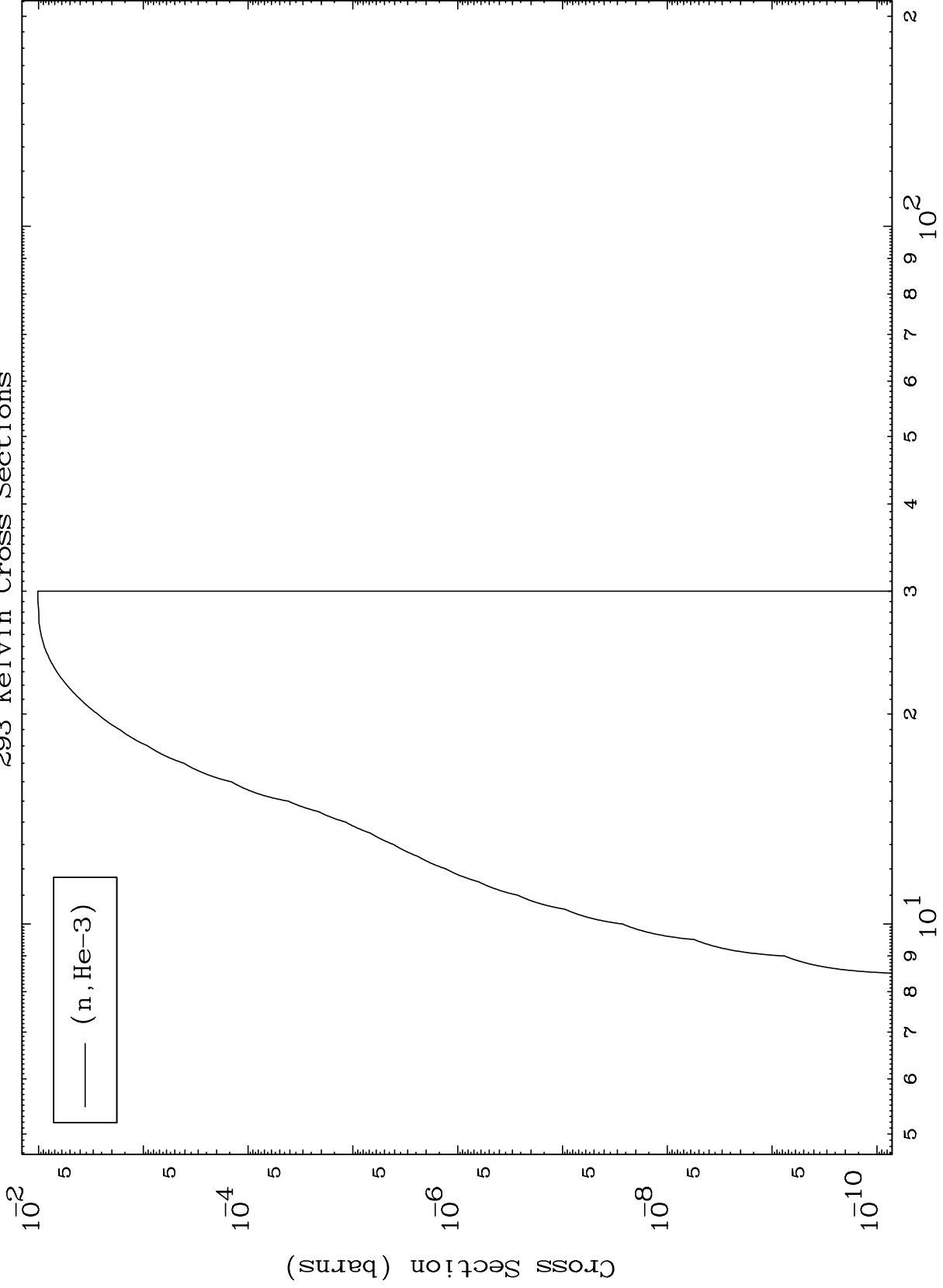
30-Zn-63



MAT 3022

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-63



13

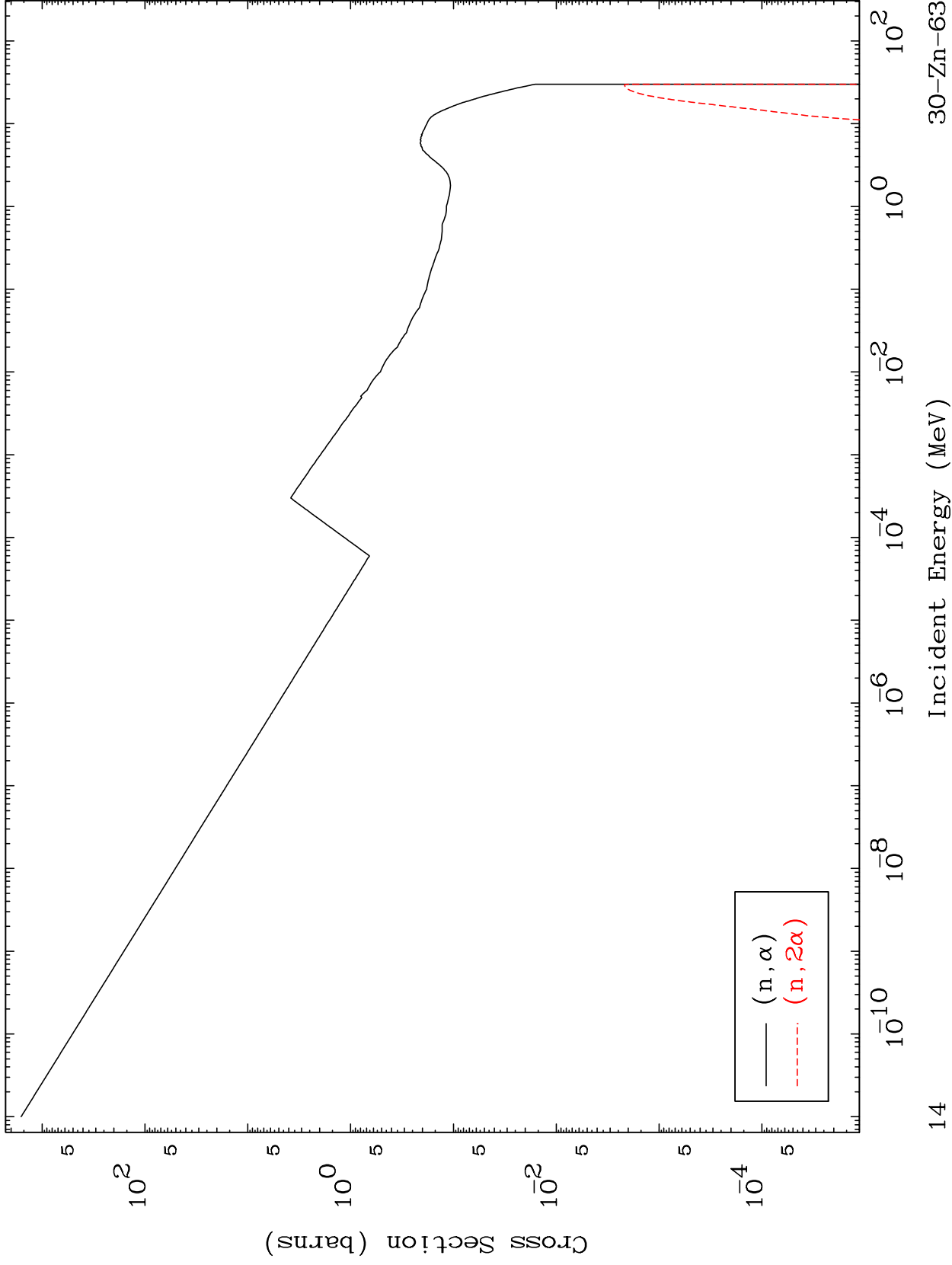
Incident Energy (MeV)

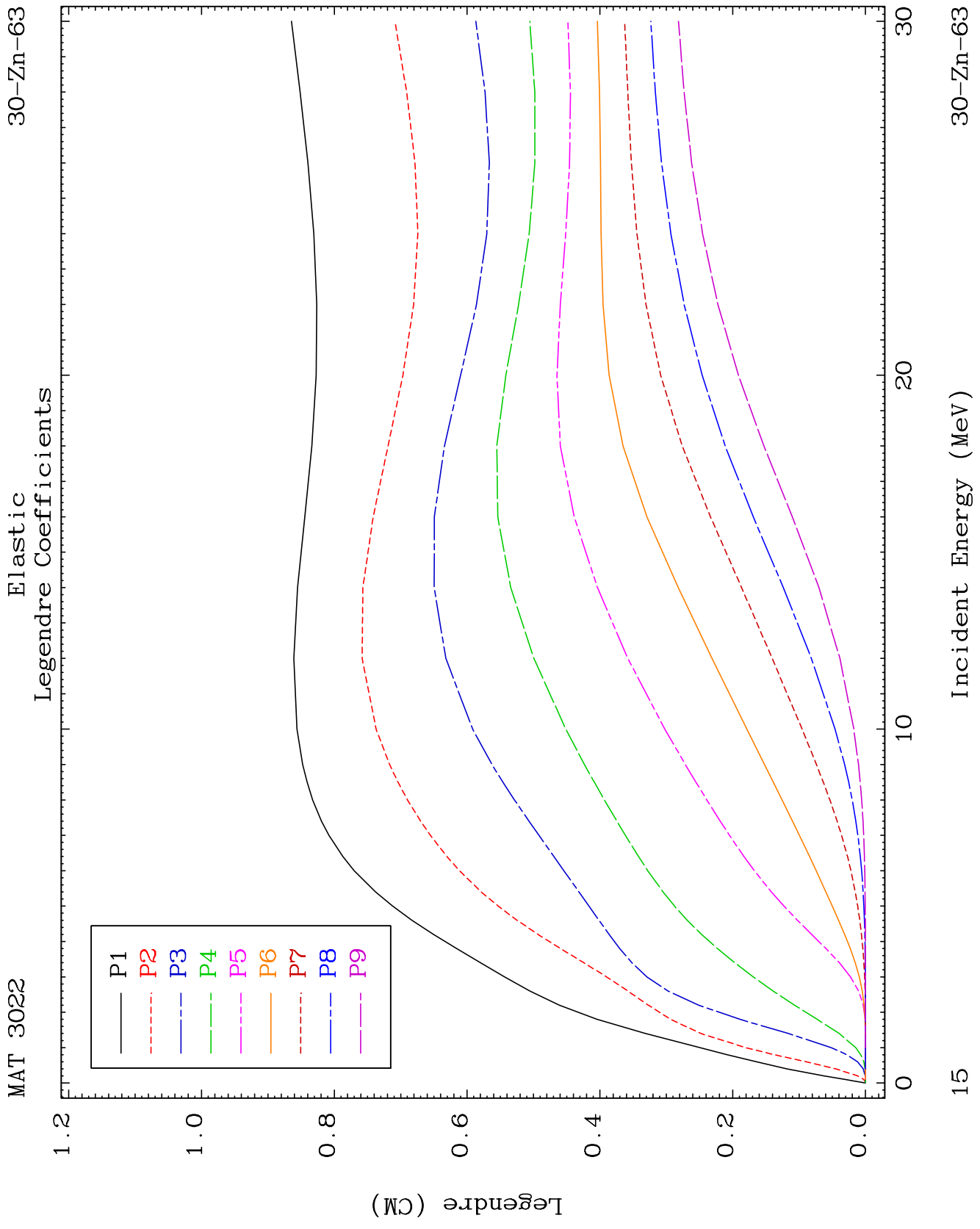
30-Zn-63

MAT 3022

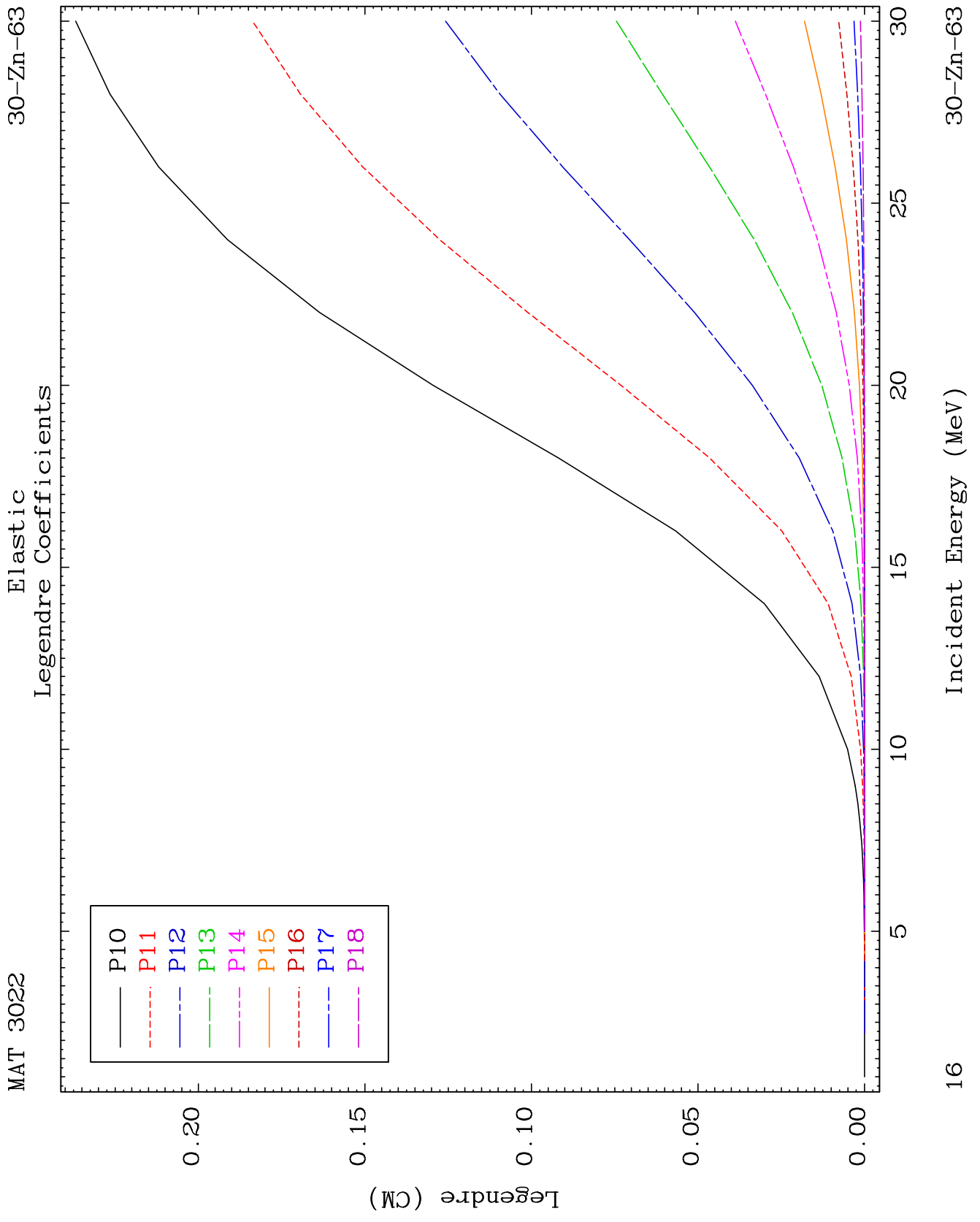
(n,α) Levels  
293 Kelvin Cross Sections

30-Zn-63





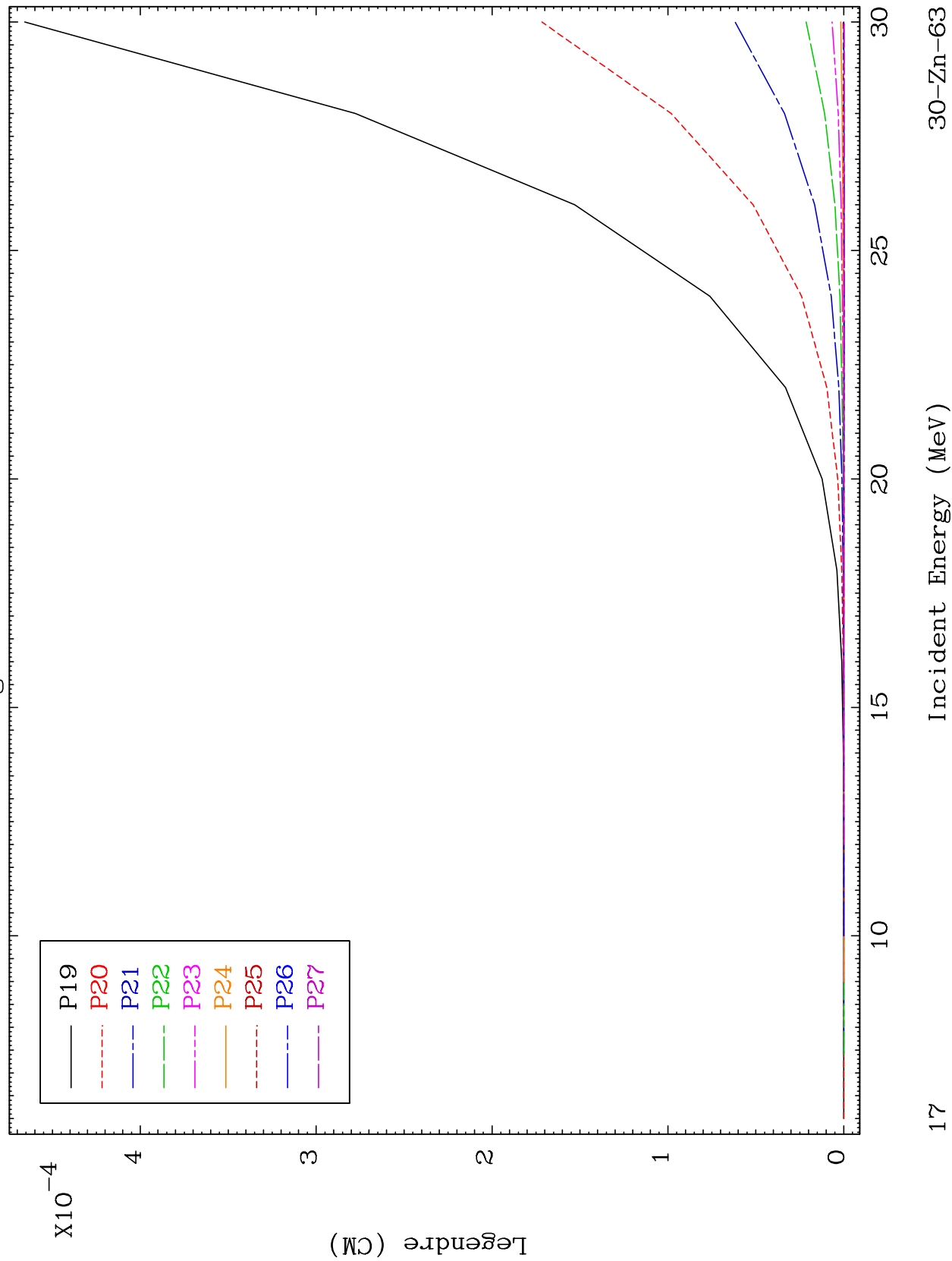




MAT 3022

### Elastic Legendre Coefficients

30-Zn-63



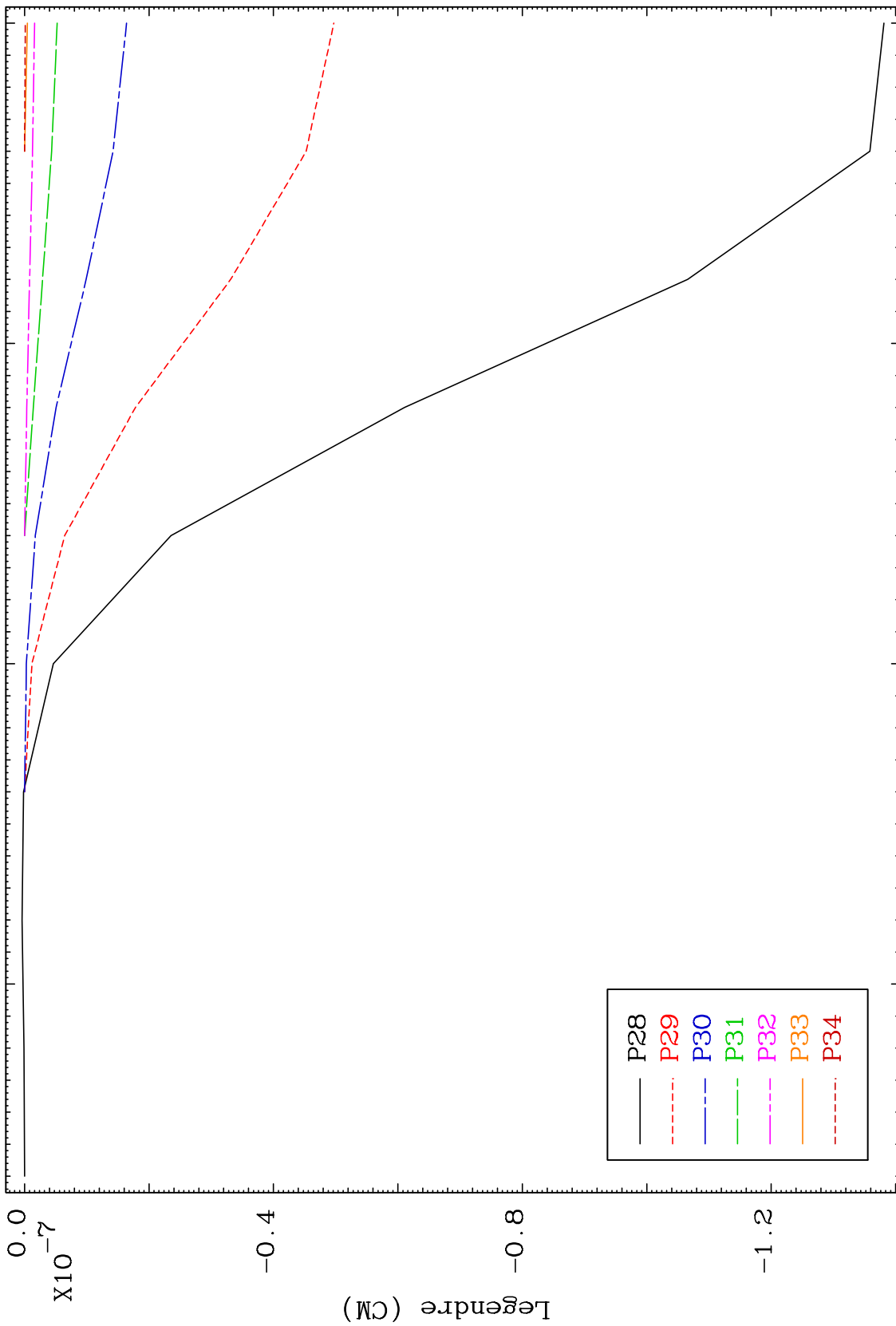
17

30-Zn-63

MAT 3022

30-Zn-63

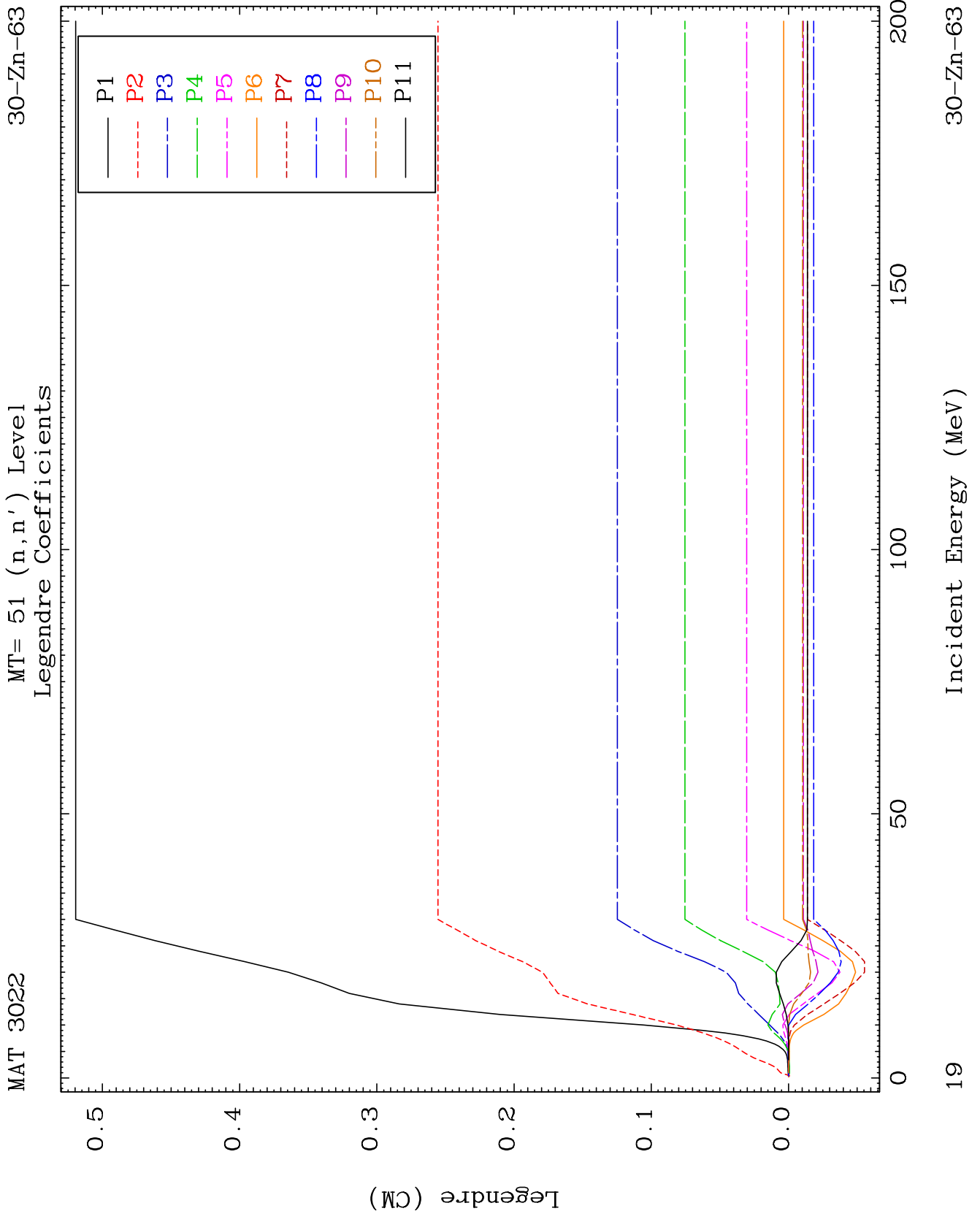
Elastic Legendre Coefficients



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Incident Energy (MeV)

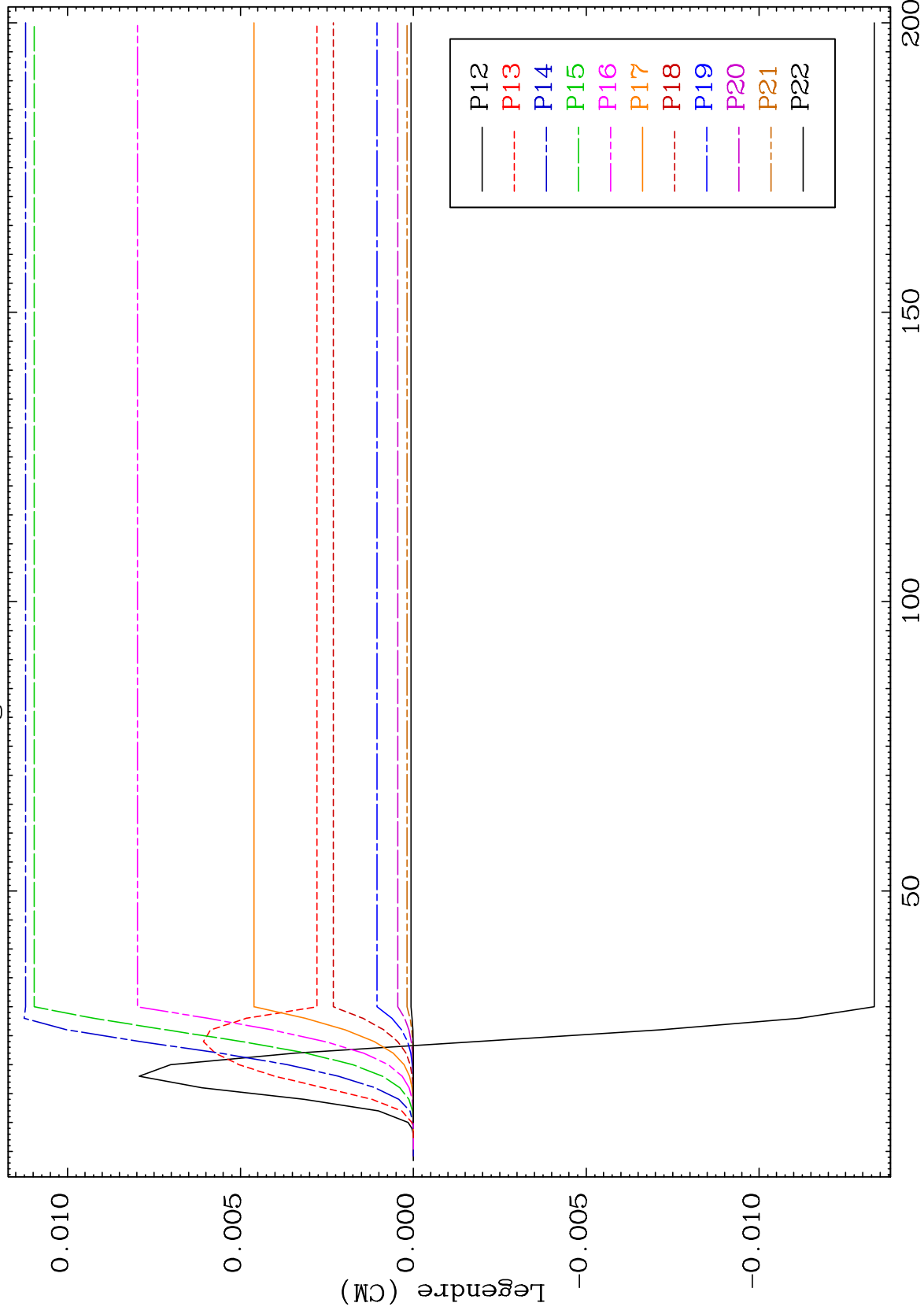
30-Zn-63



MAT 3022

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

30-Zn-63



20

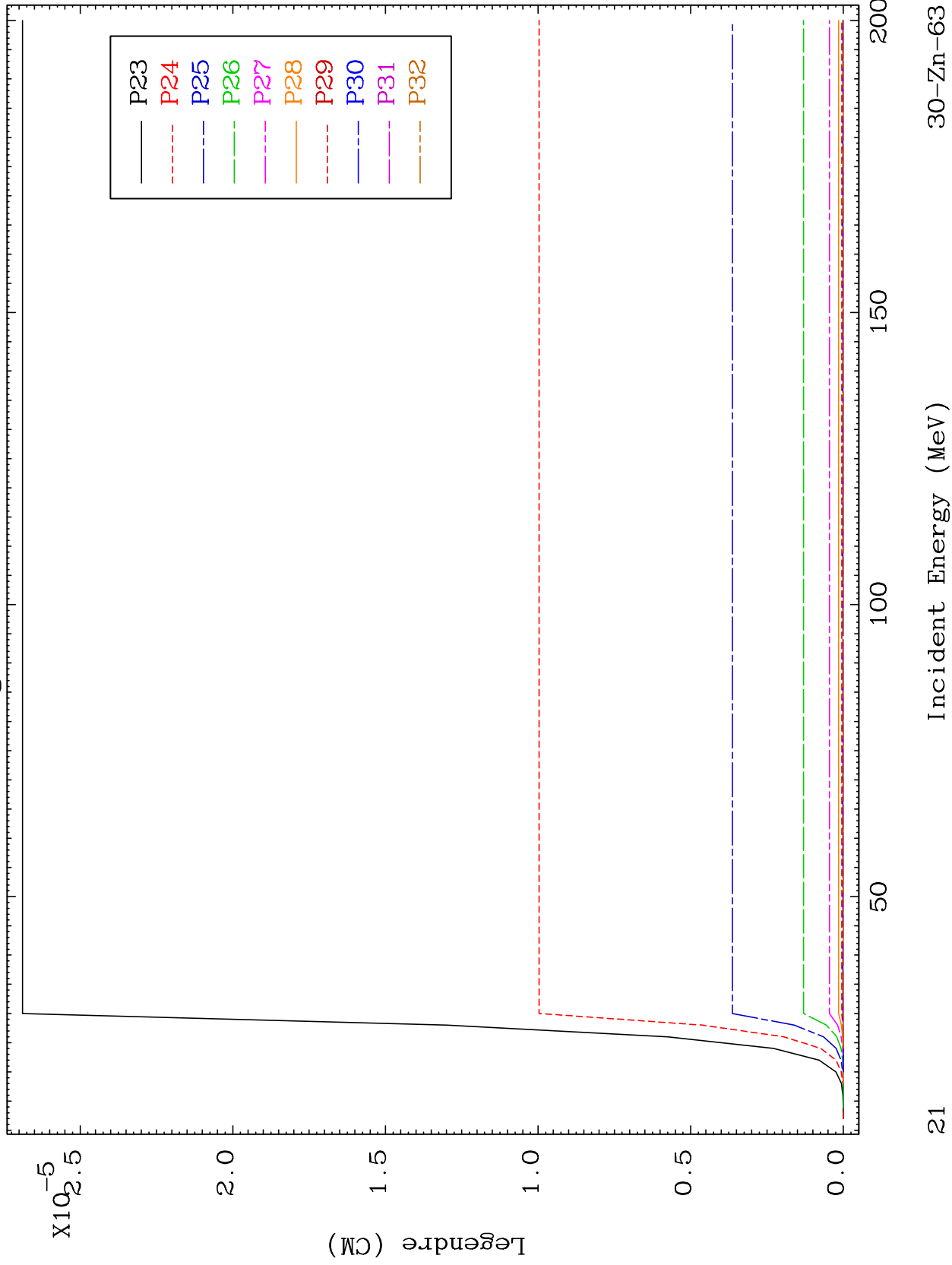
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

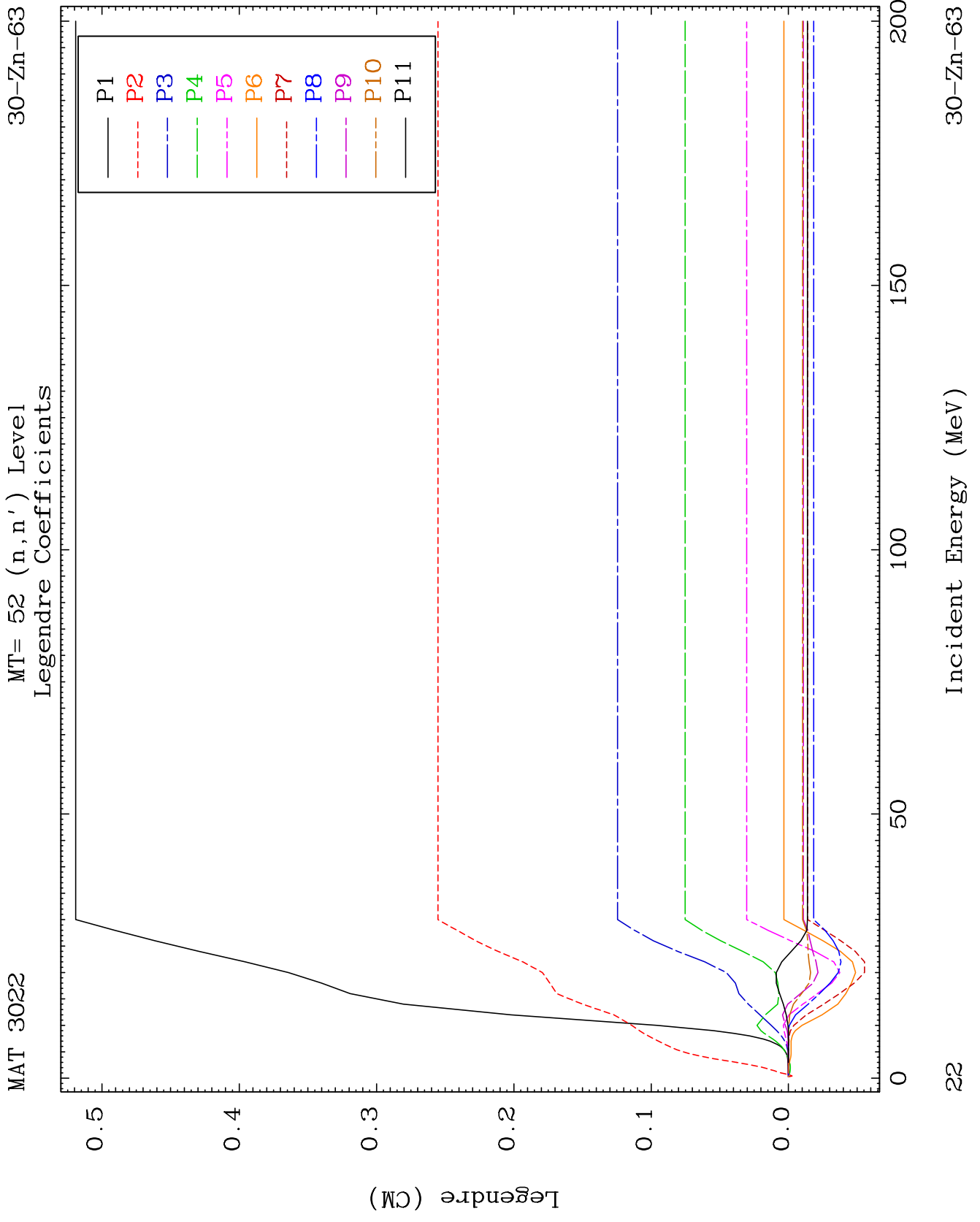
30-Zn-63



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Incident Energy (MeV)

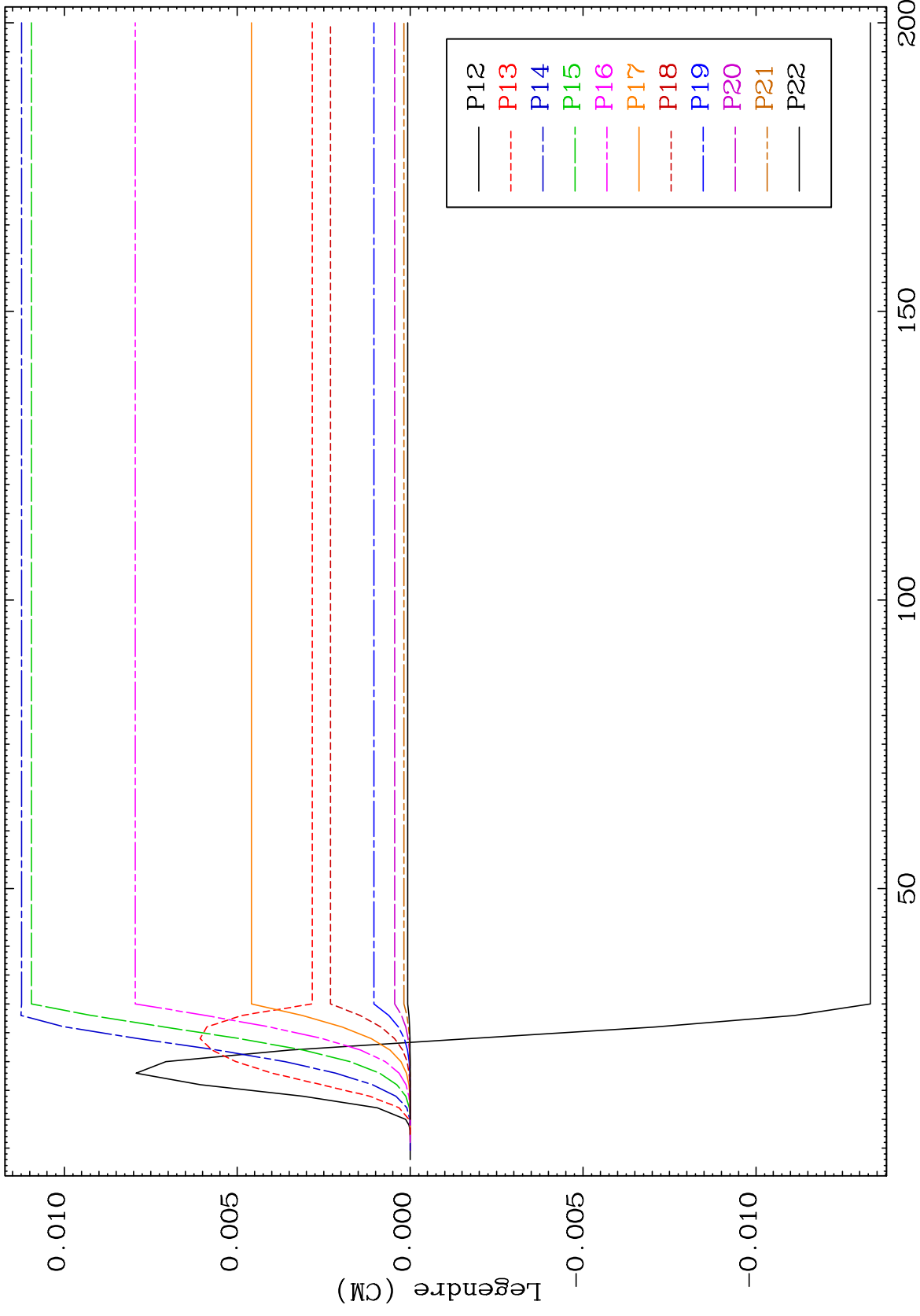
30-Zn-63



MAT 3022

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

30-Zn-63



23

Incident Energy (MeV)

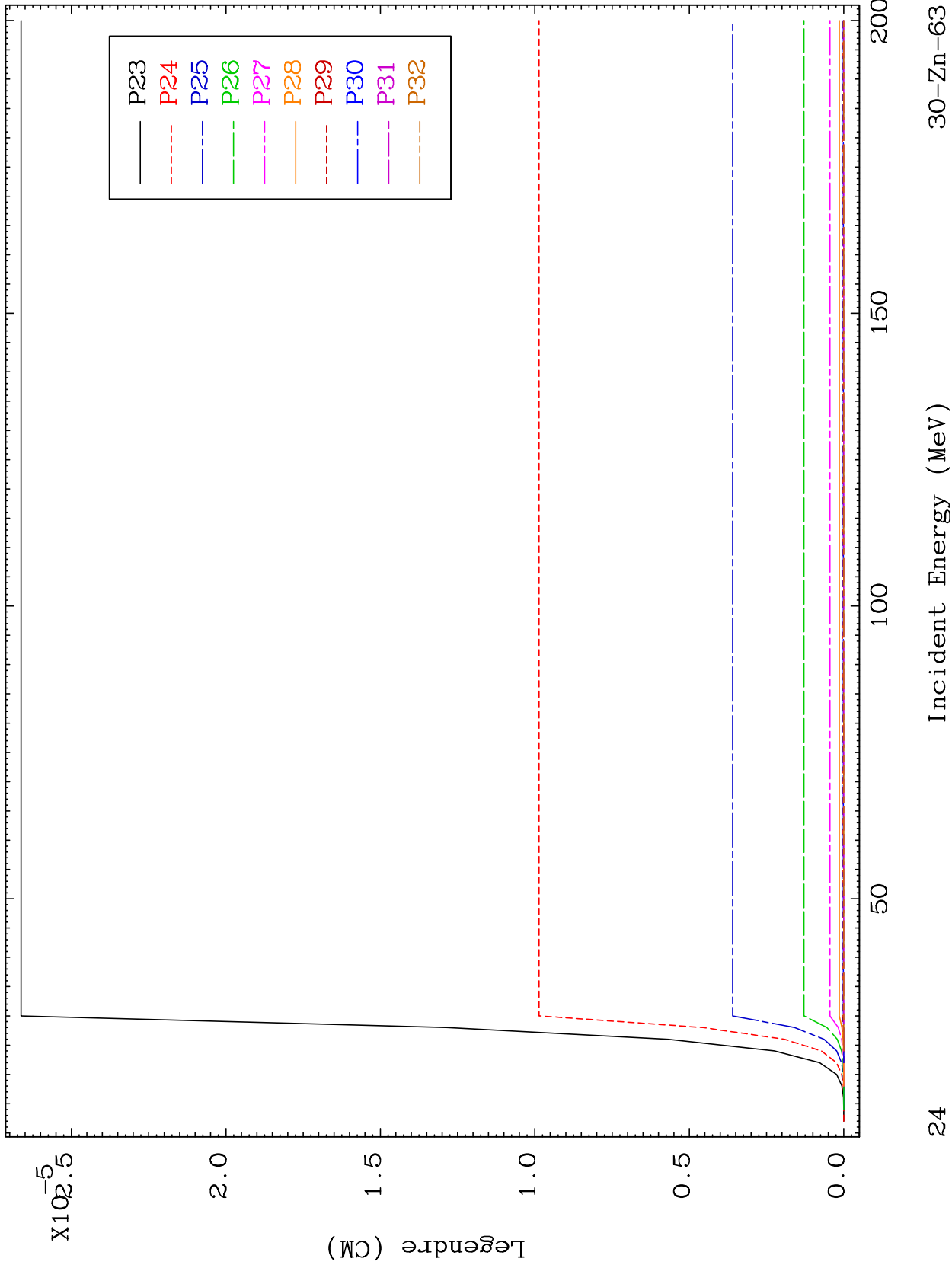
30-Zn-63



MAT 3022

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

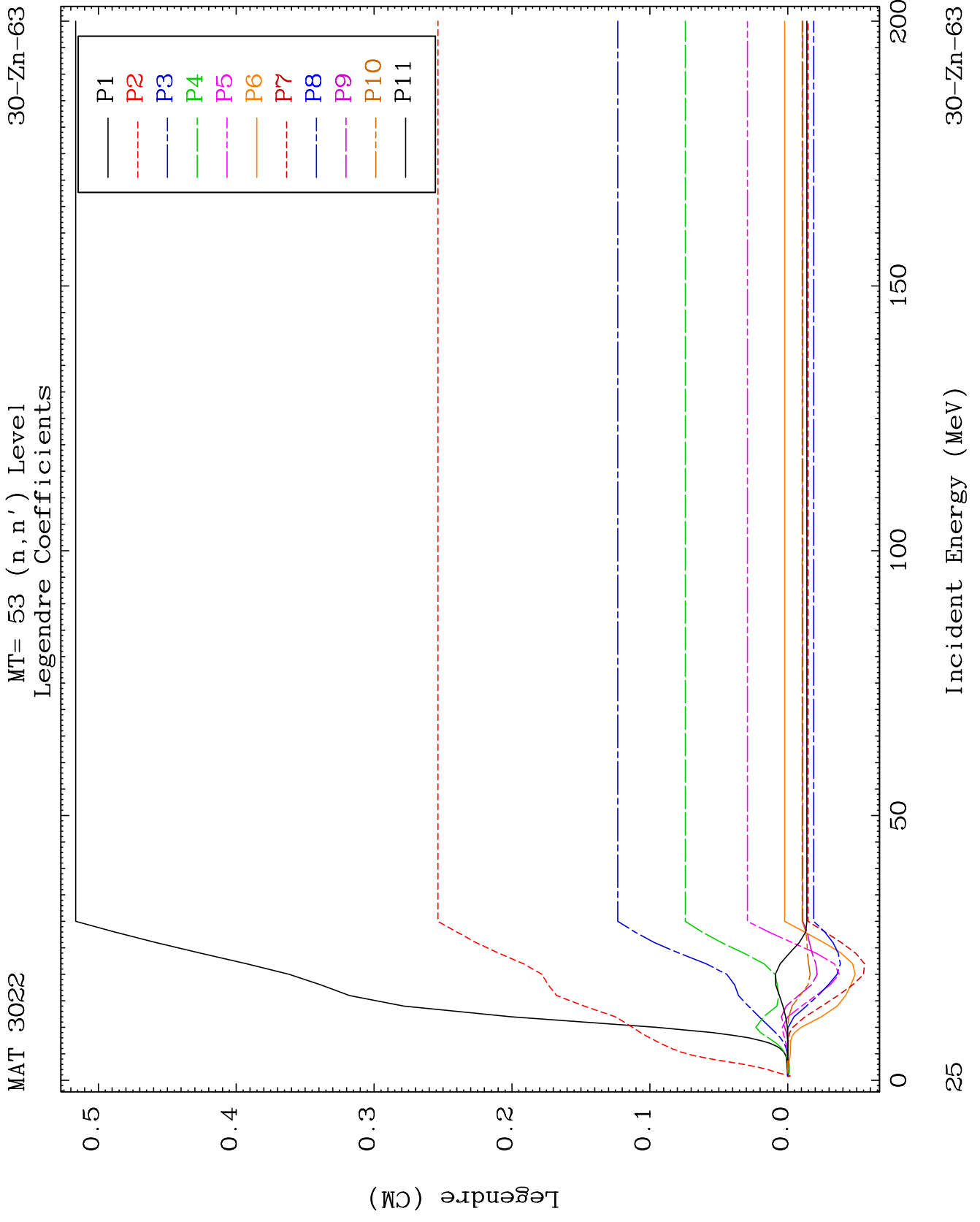
30-Zn-63



24

Incident Energy (MeV)

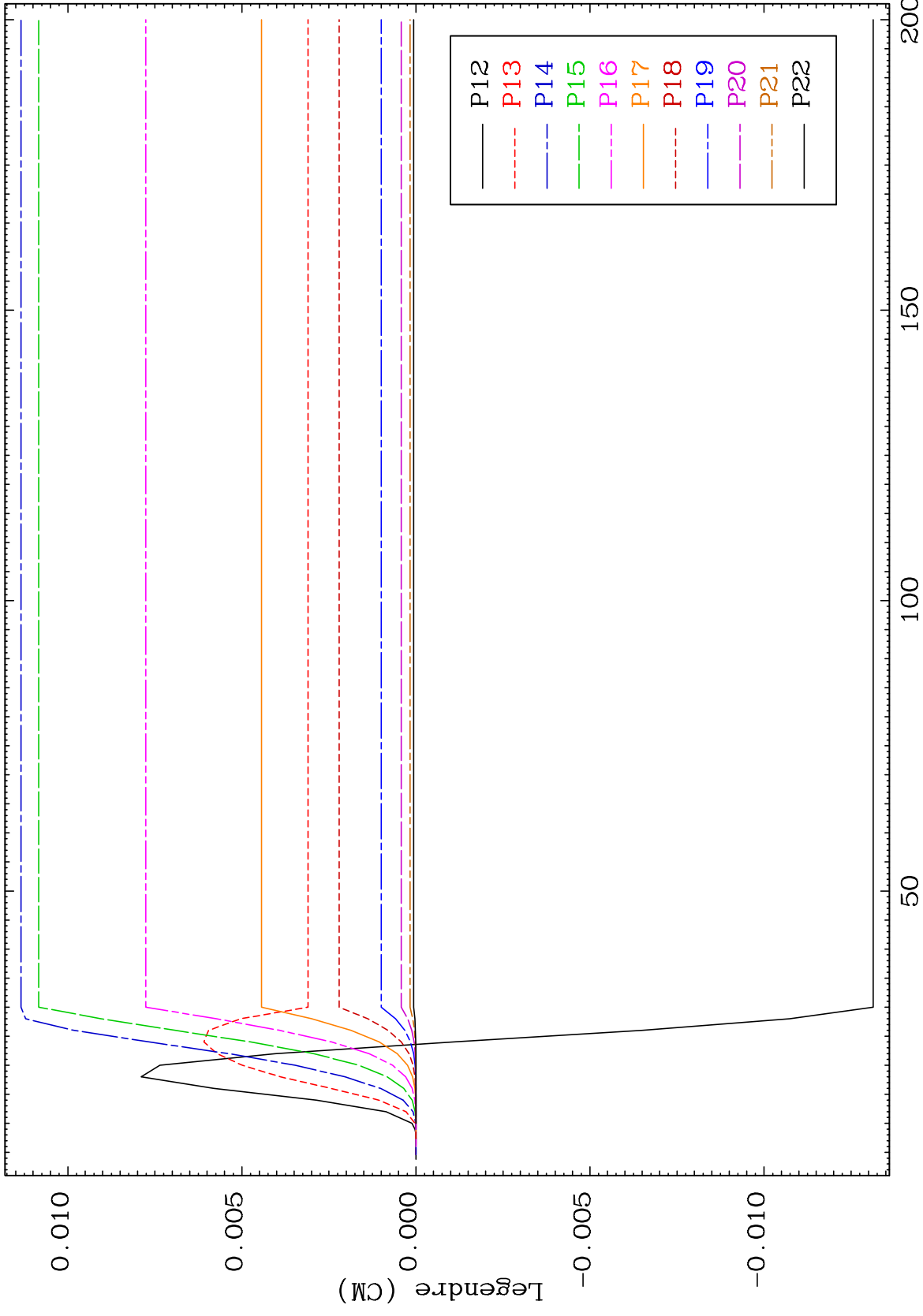
30-Zn-63



MAT 3022

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

30-Zn-63



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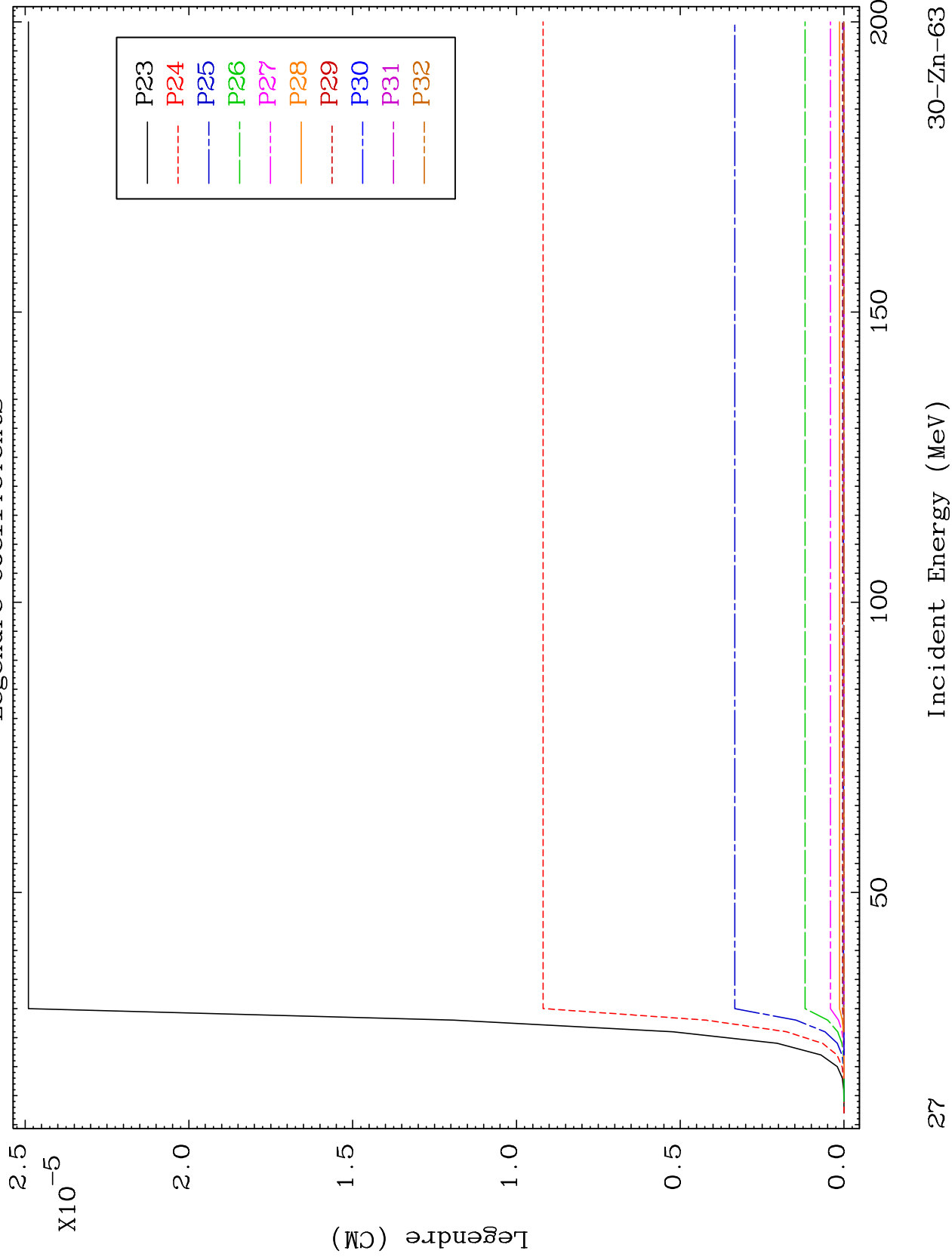
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63

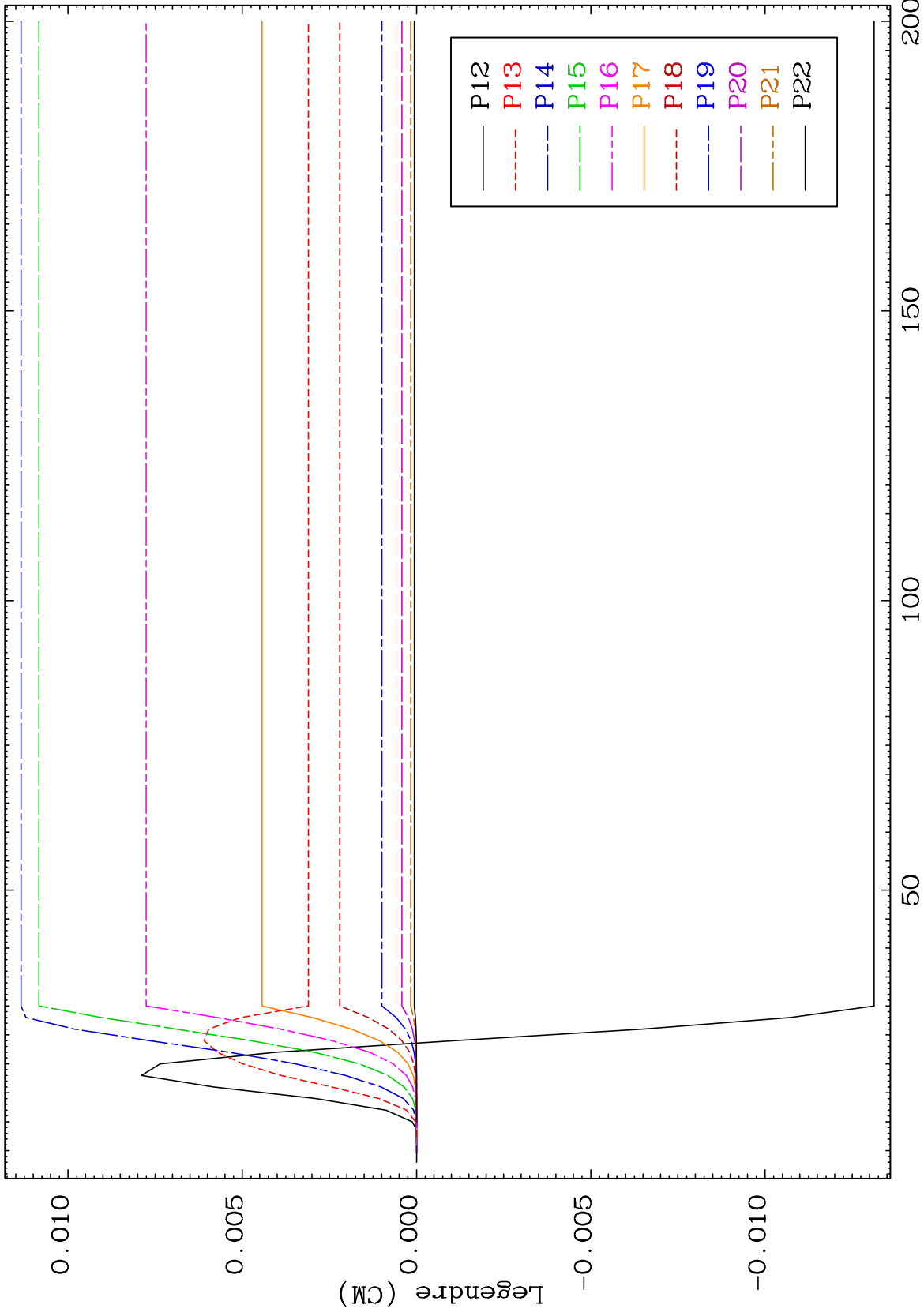




MAT 3022

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

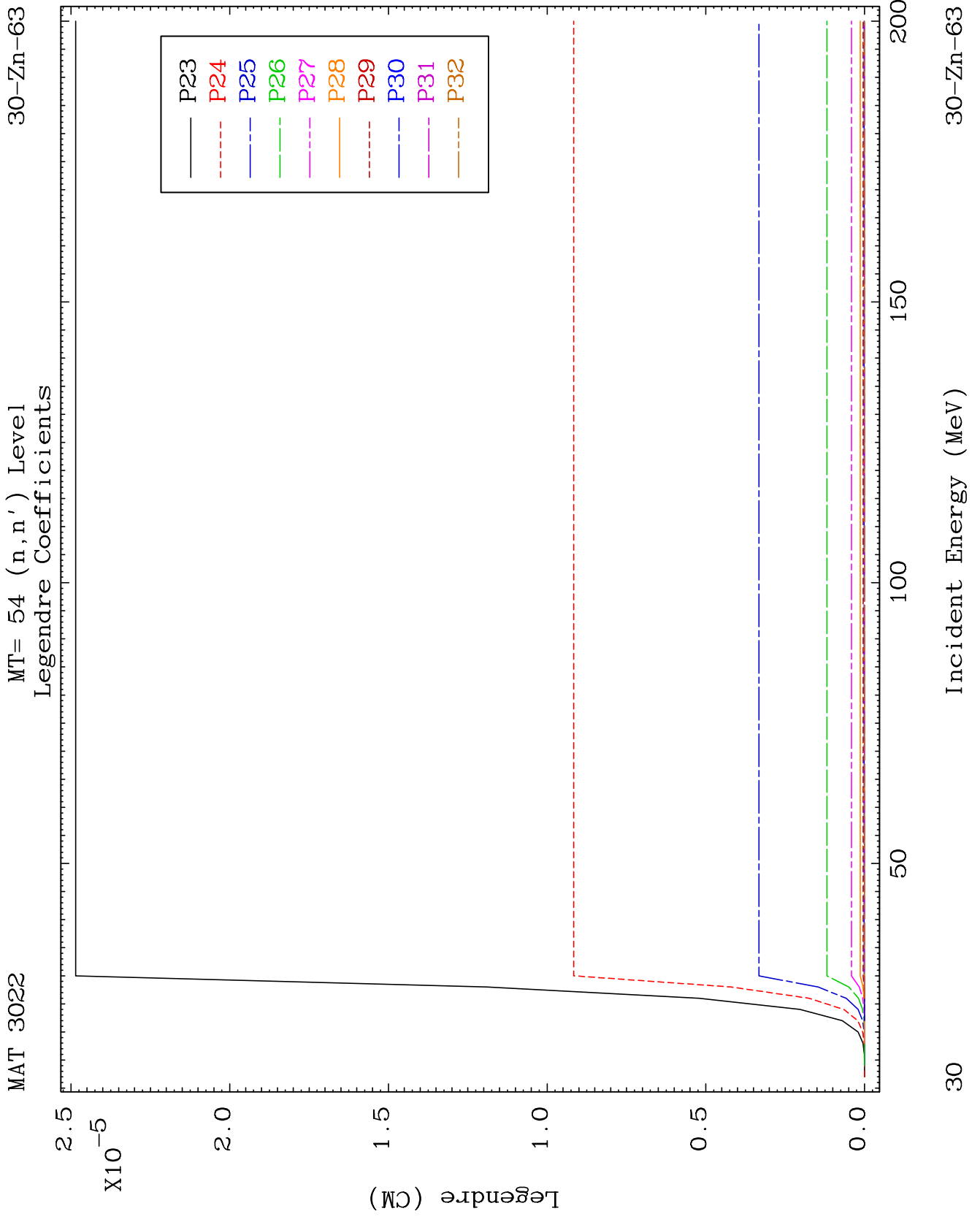
30-Zn-63

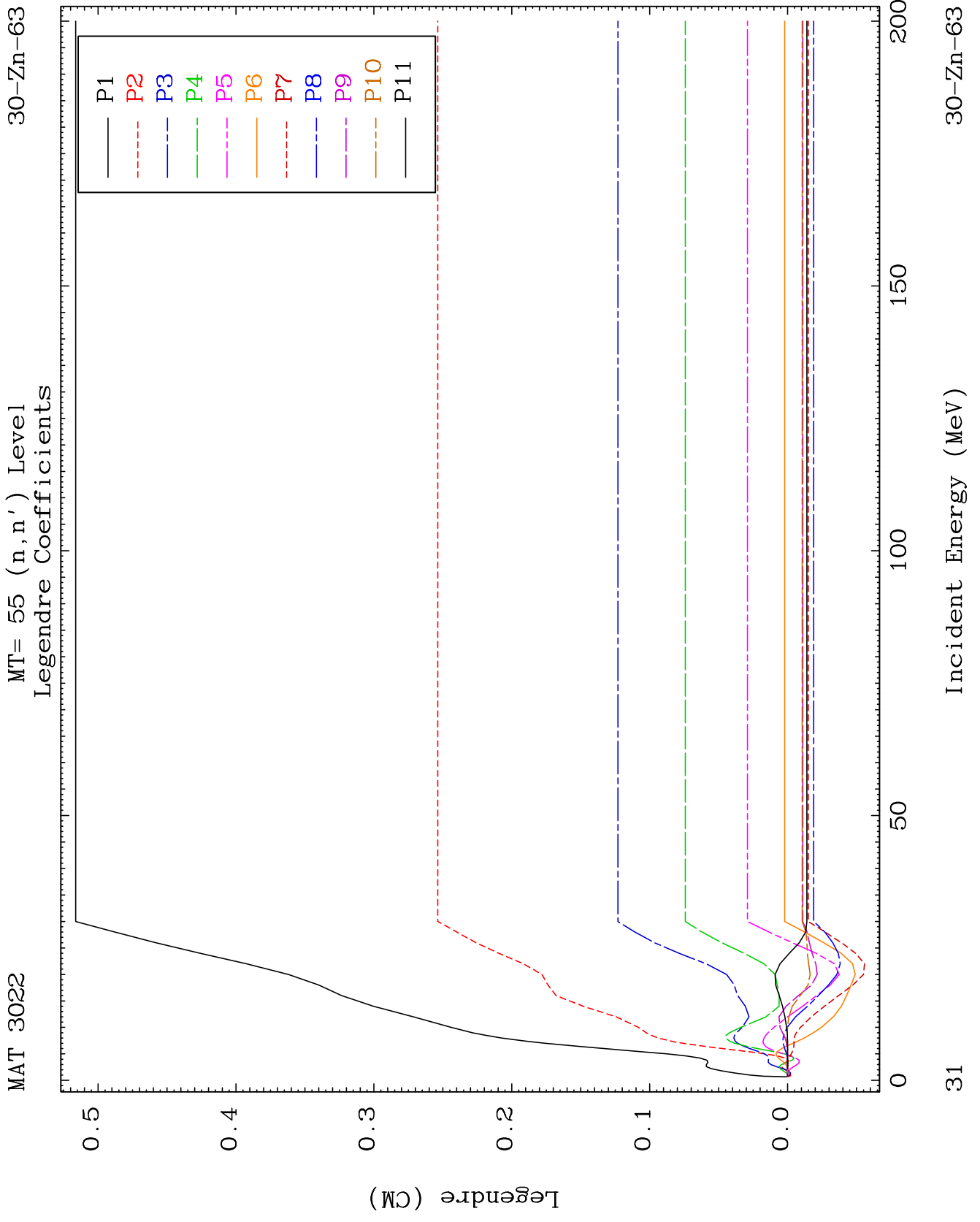


29

Incident Energy (MeV)

30-Zn-63



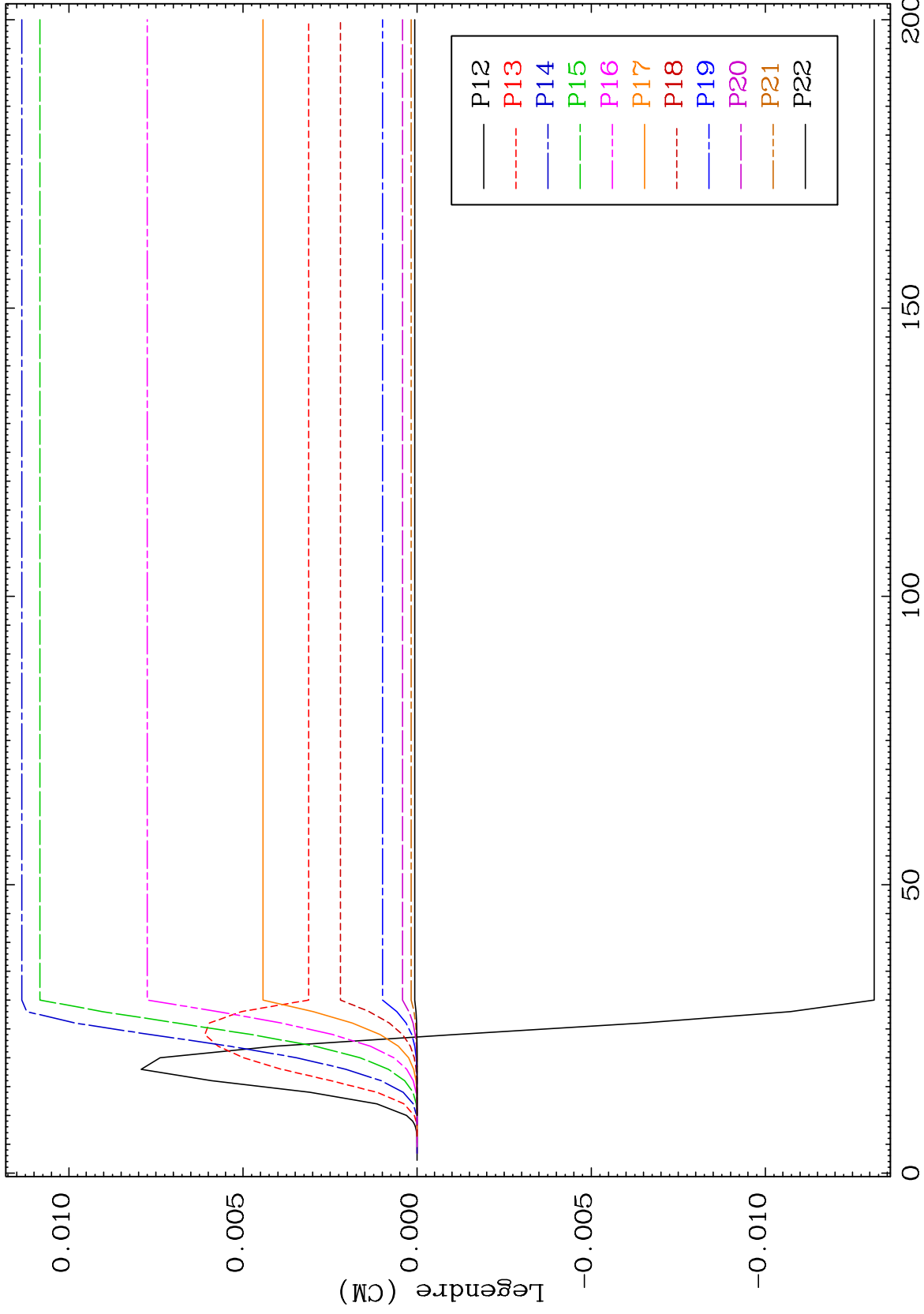




MAT 3022

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

30-Zn-63



32

Incident Energy (MeV)

30-Zn-63

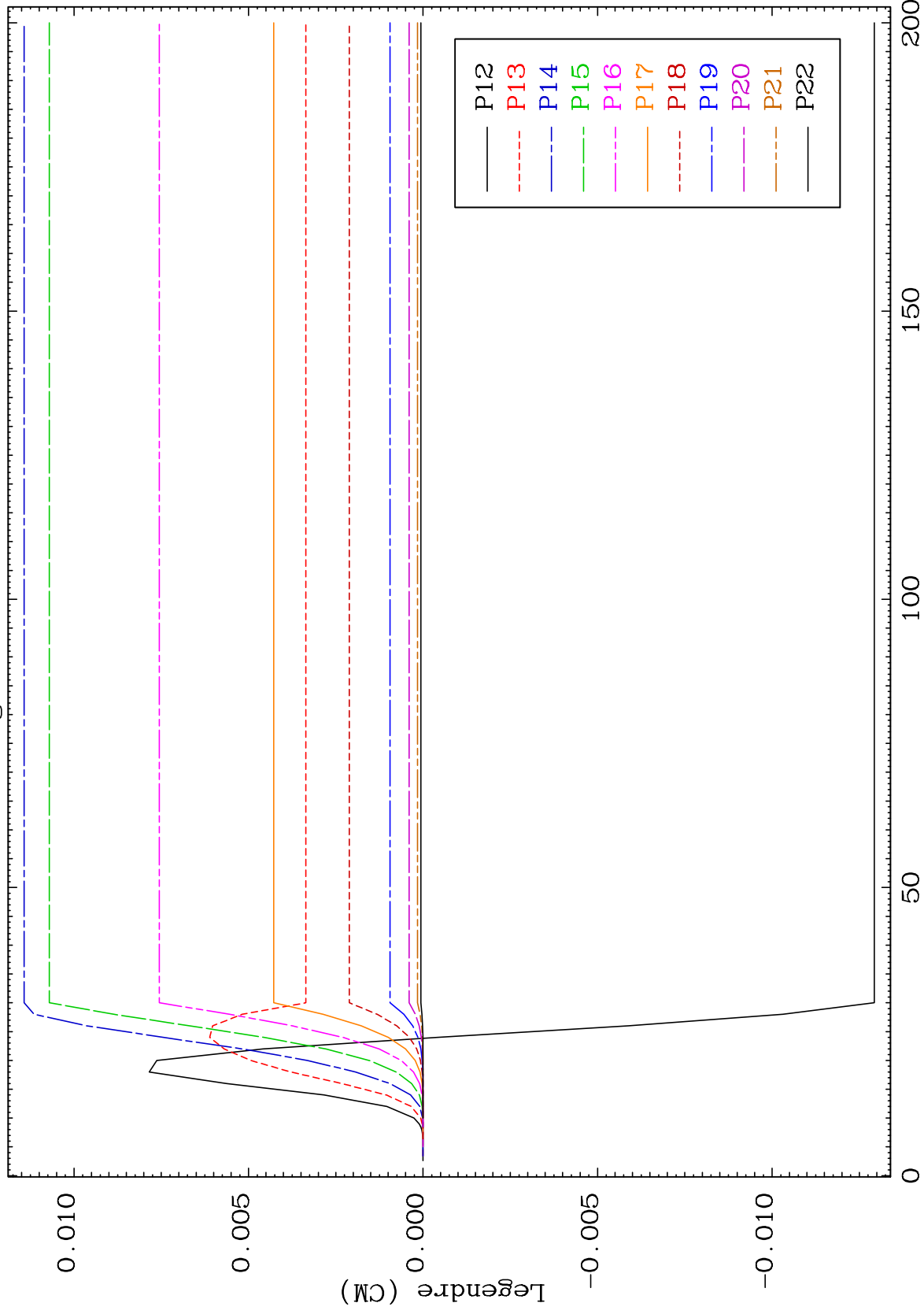




MAT 3022

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

30-Zn-63



35

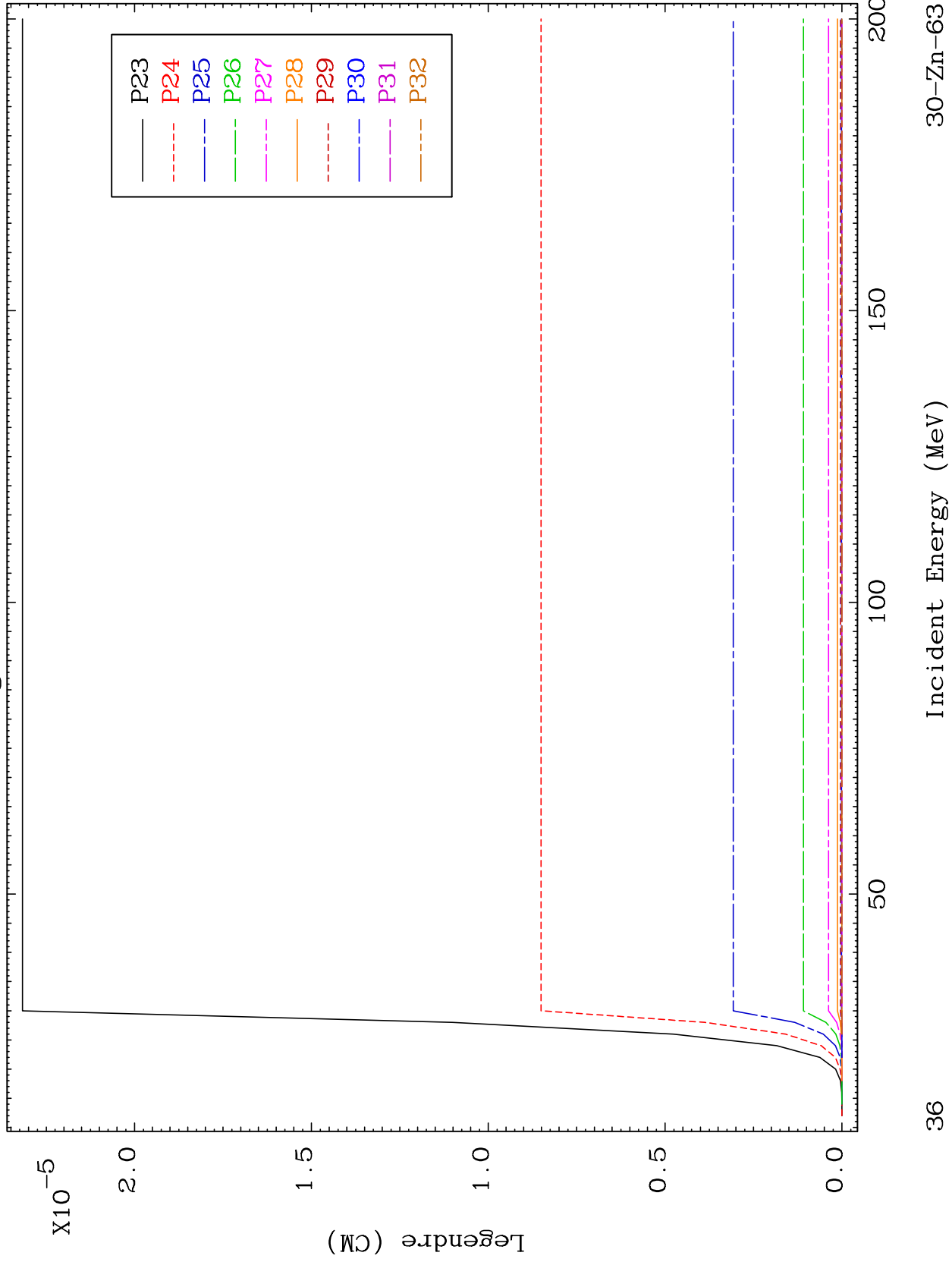
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



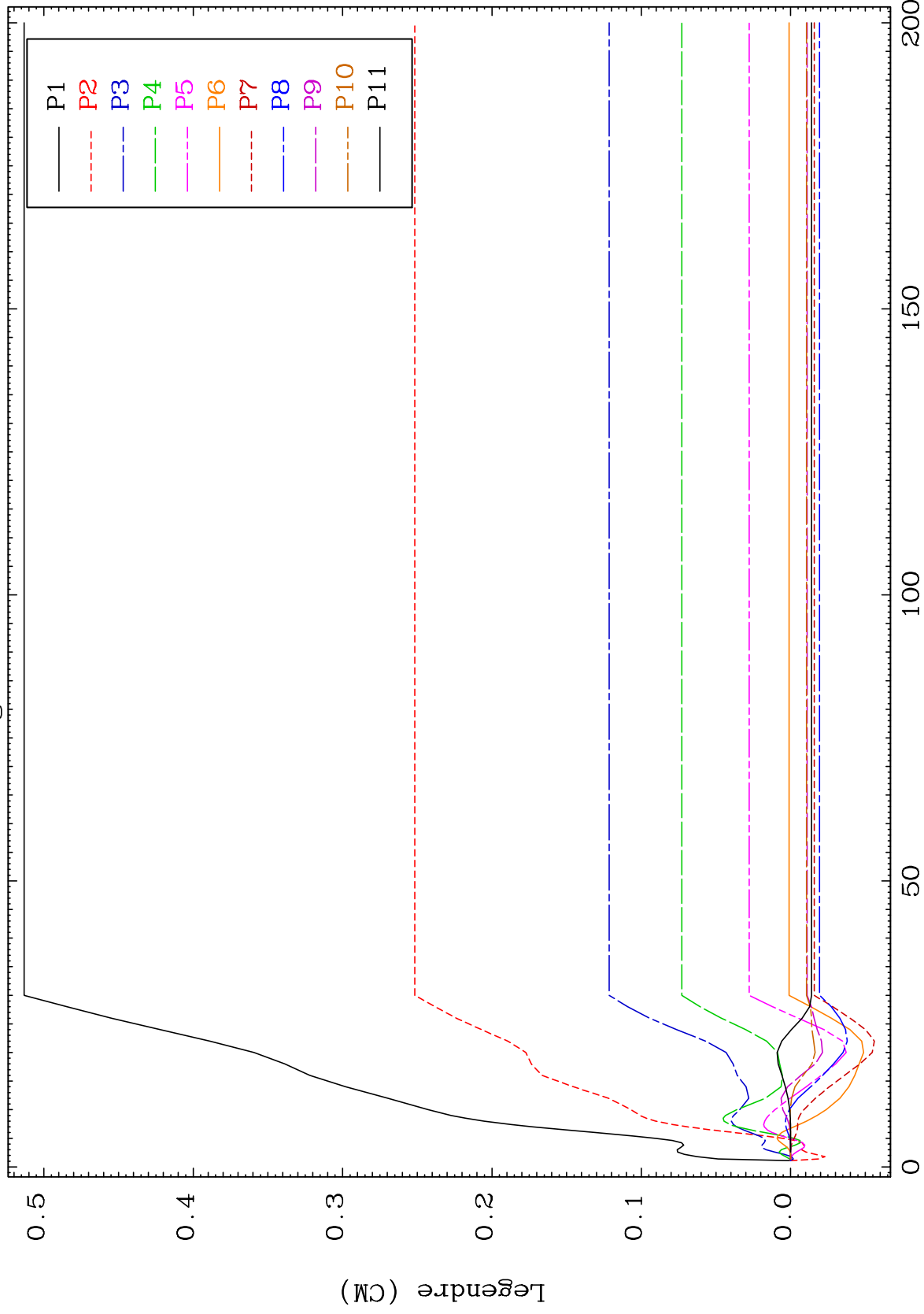
36

30-Zn-63

MAT 3022

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

30-Zn-63



37

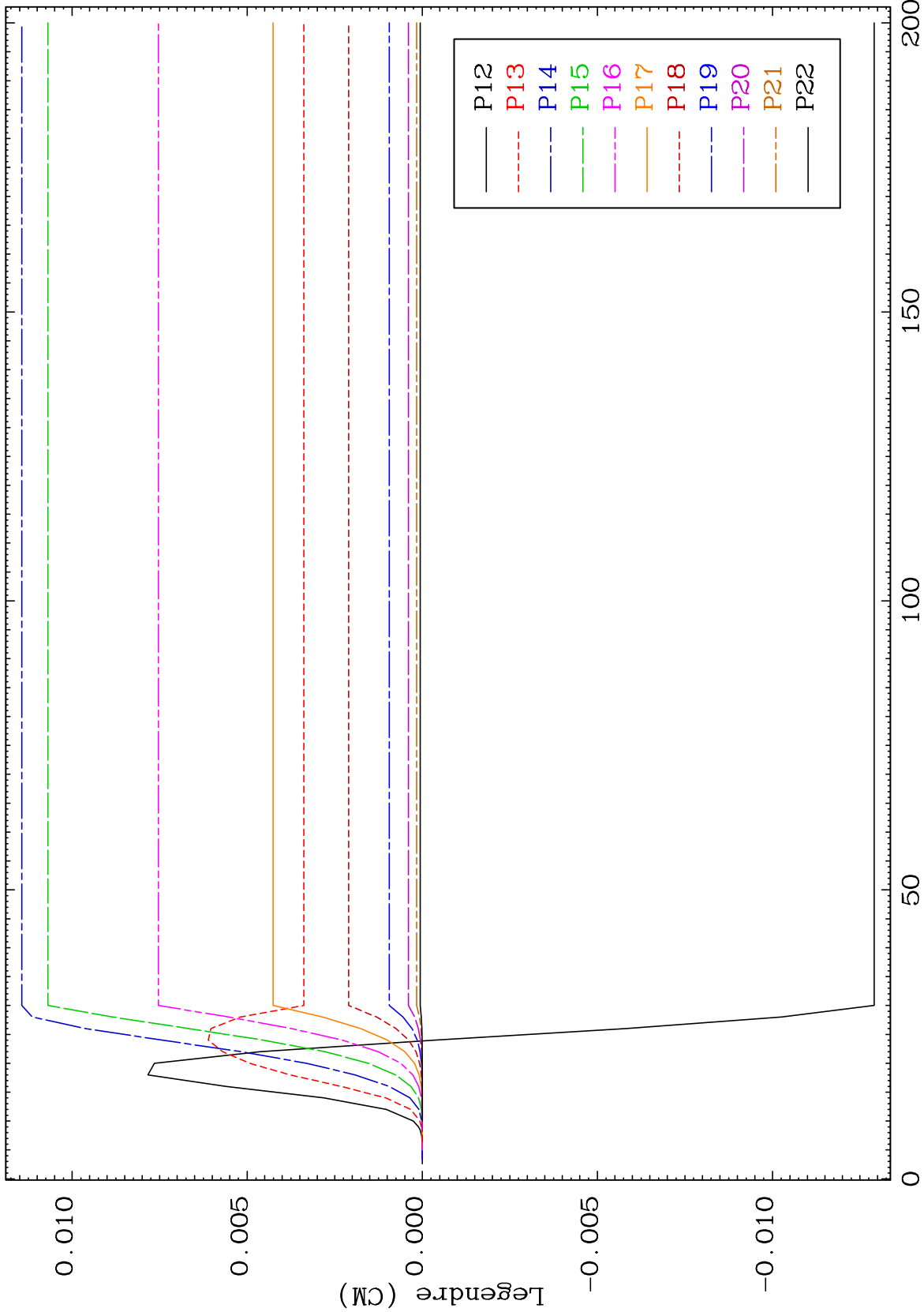
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



38

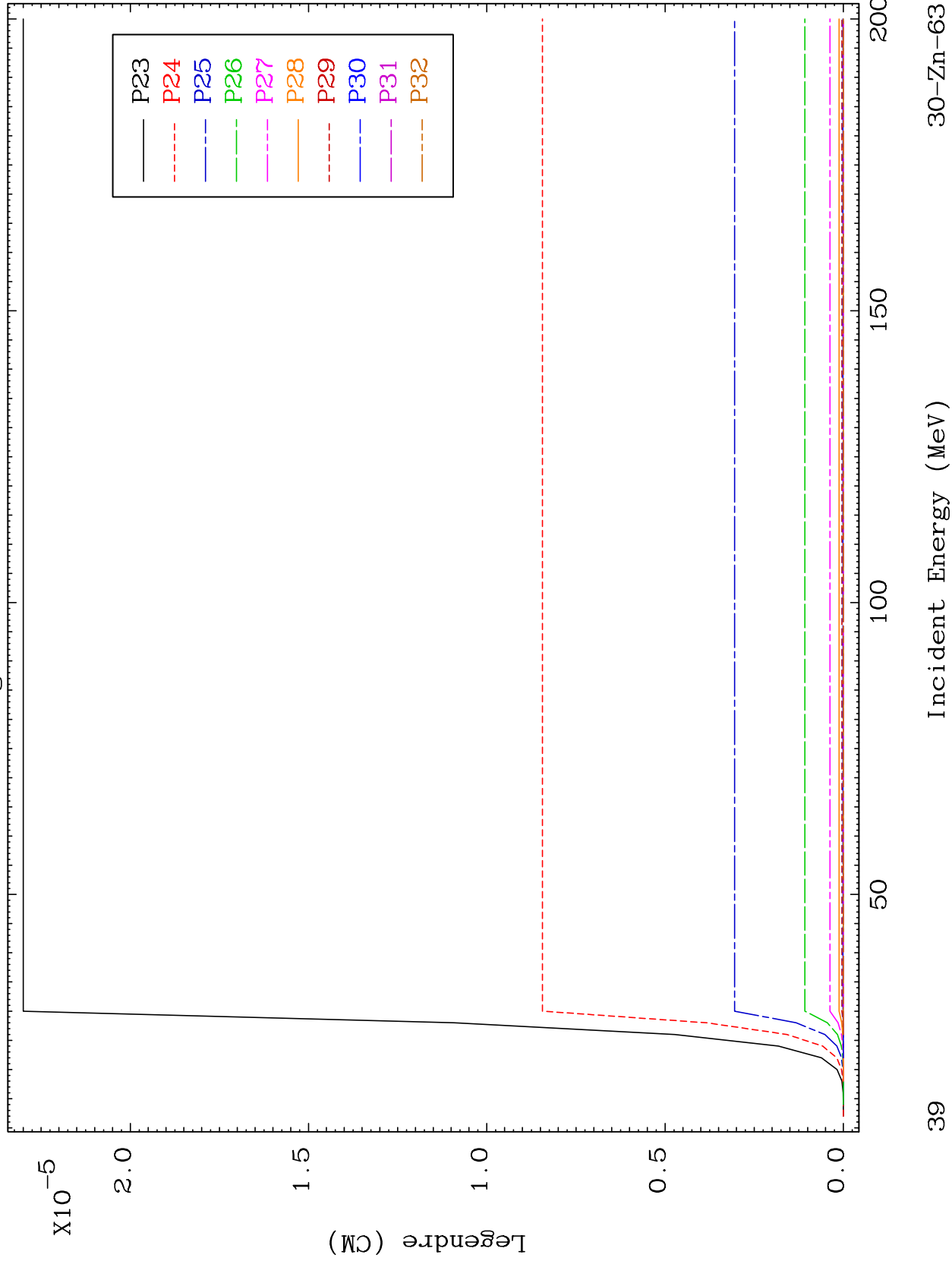
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

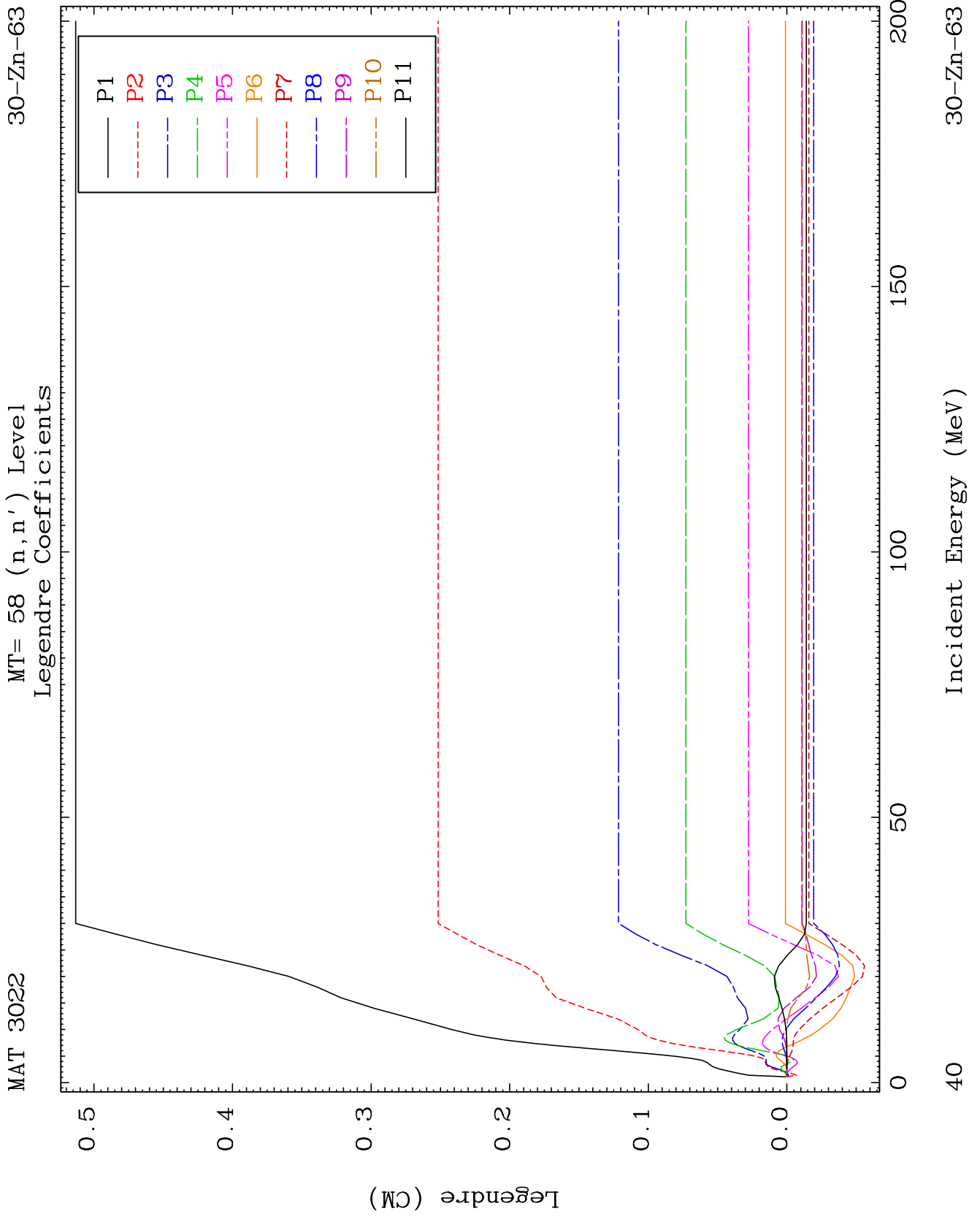
30-Zn-63



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30-Zn-63

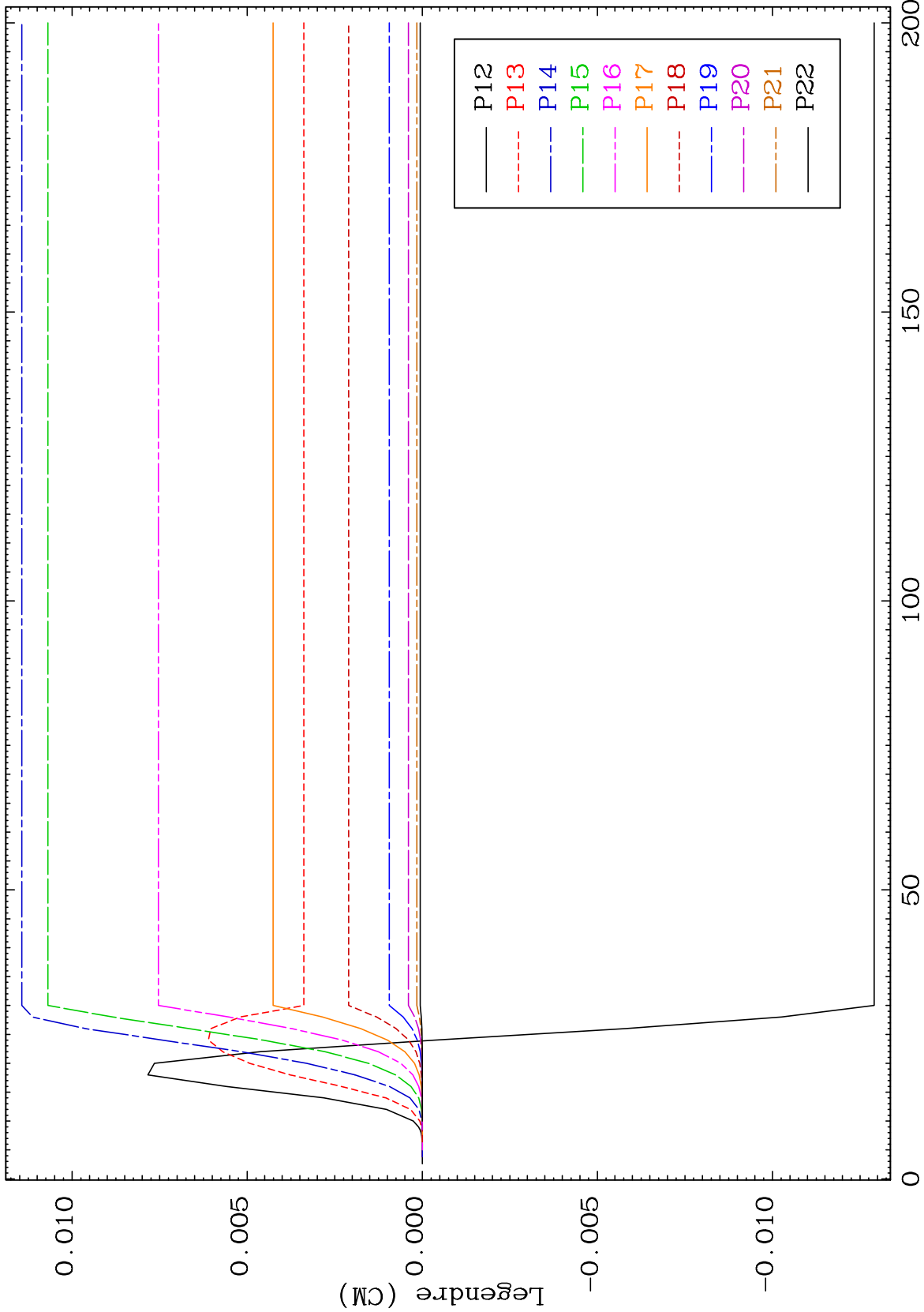




MAT 3022

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

30-Zn-63

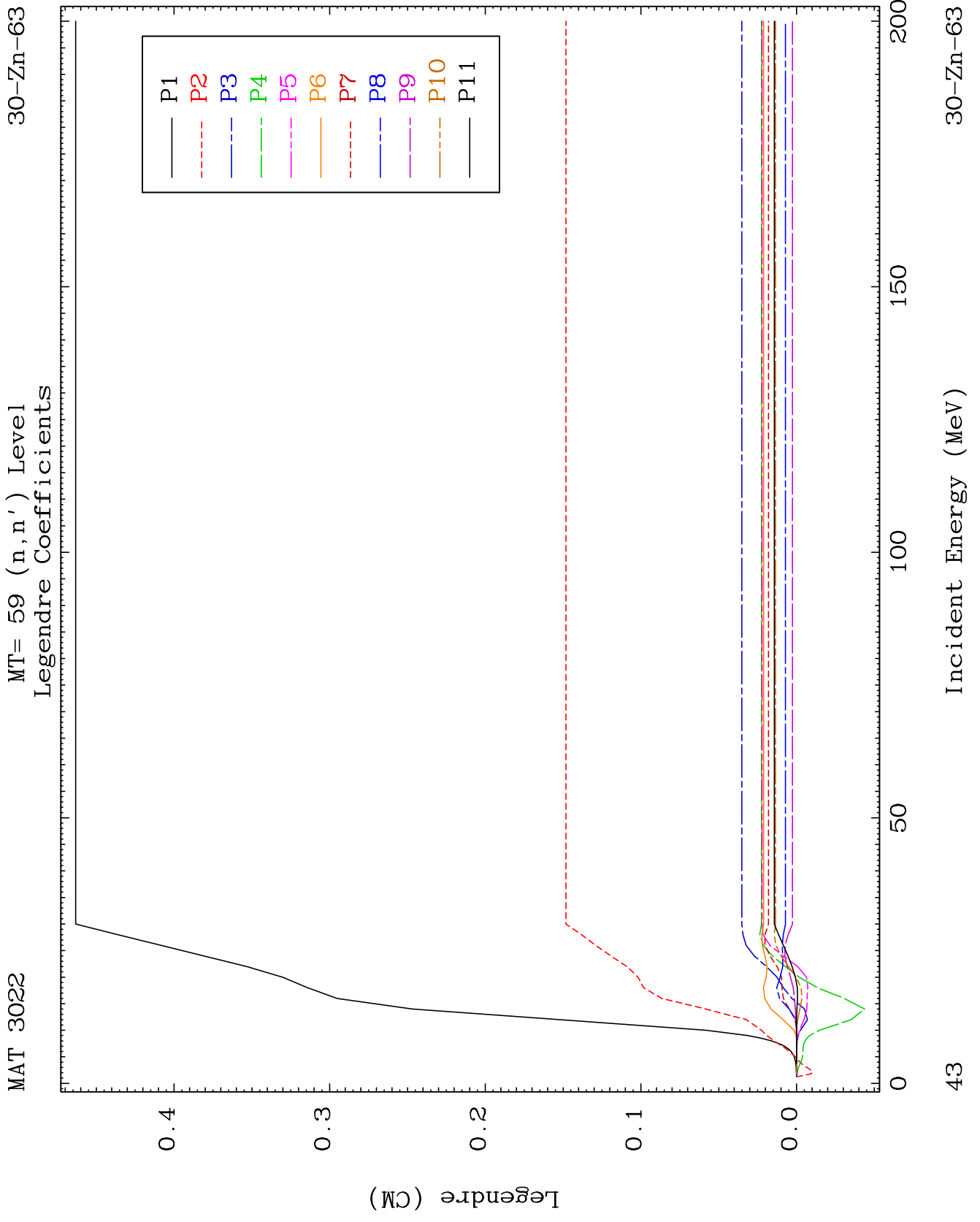


41

Incident Energy (MeV)

30-Zn-63

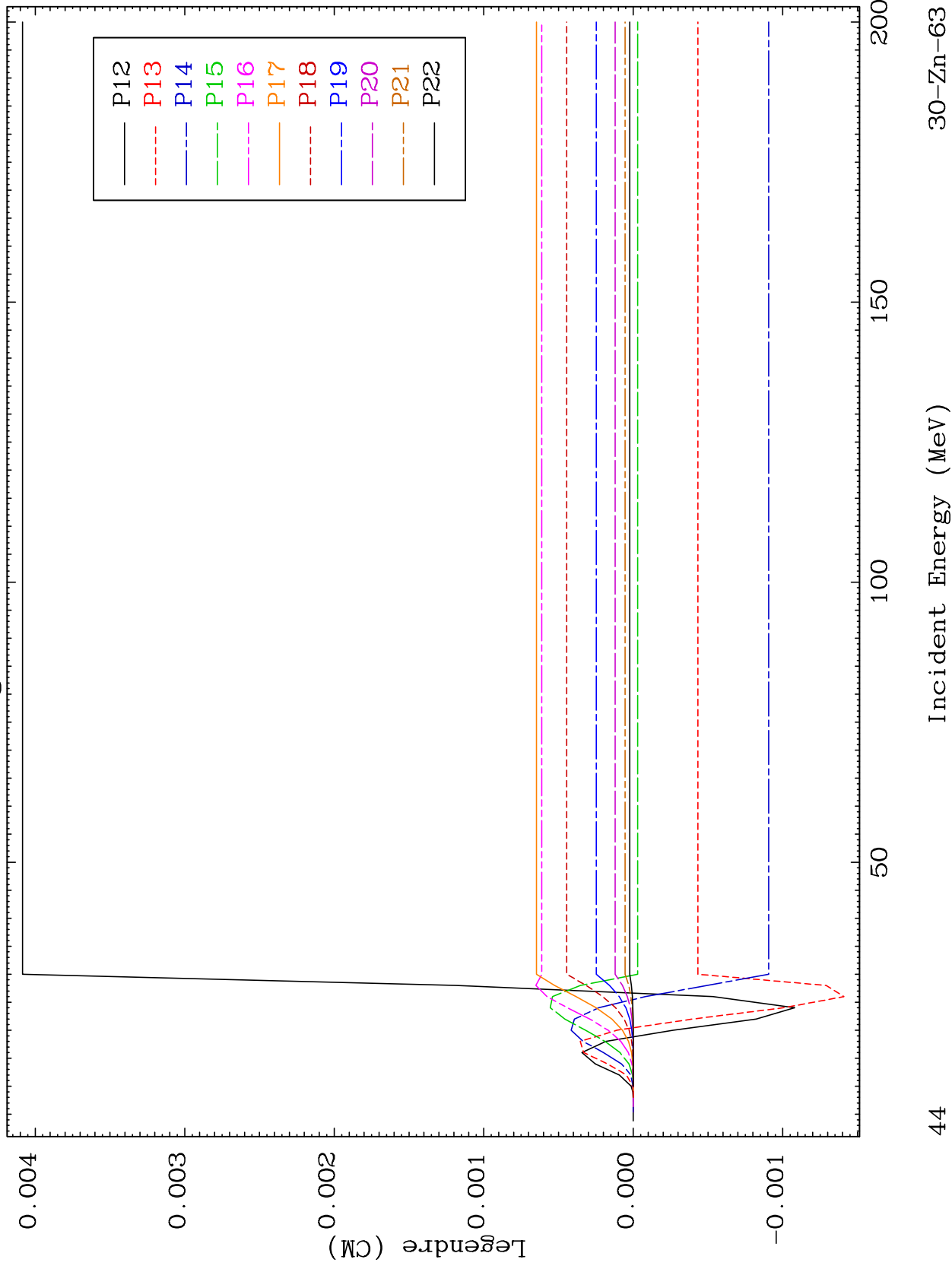




MAT 3022

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

30-Zn-63



44

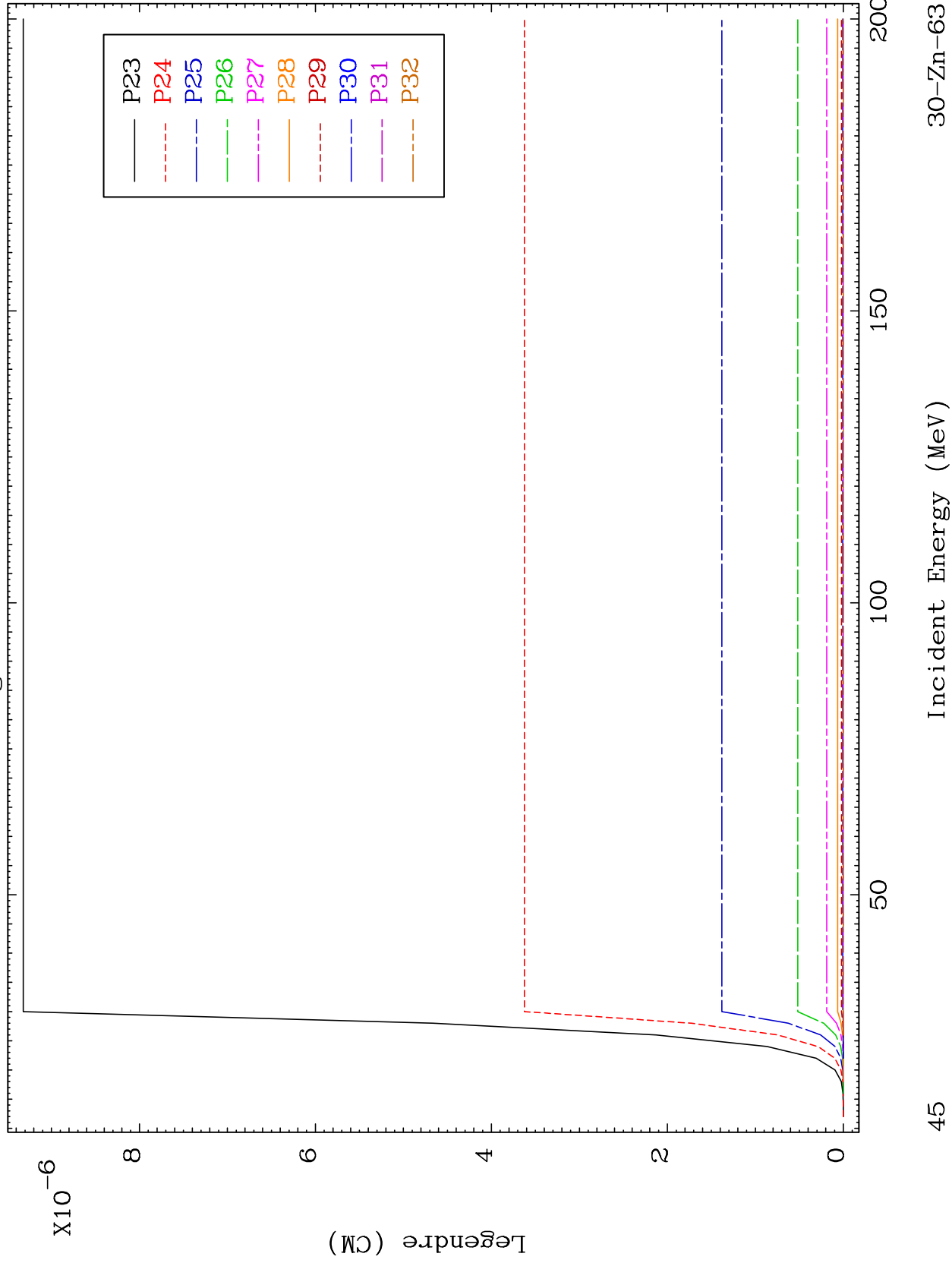
Incident Energy (MeV)

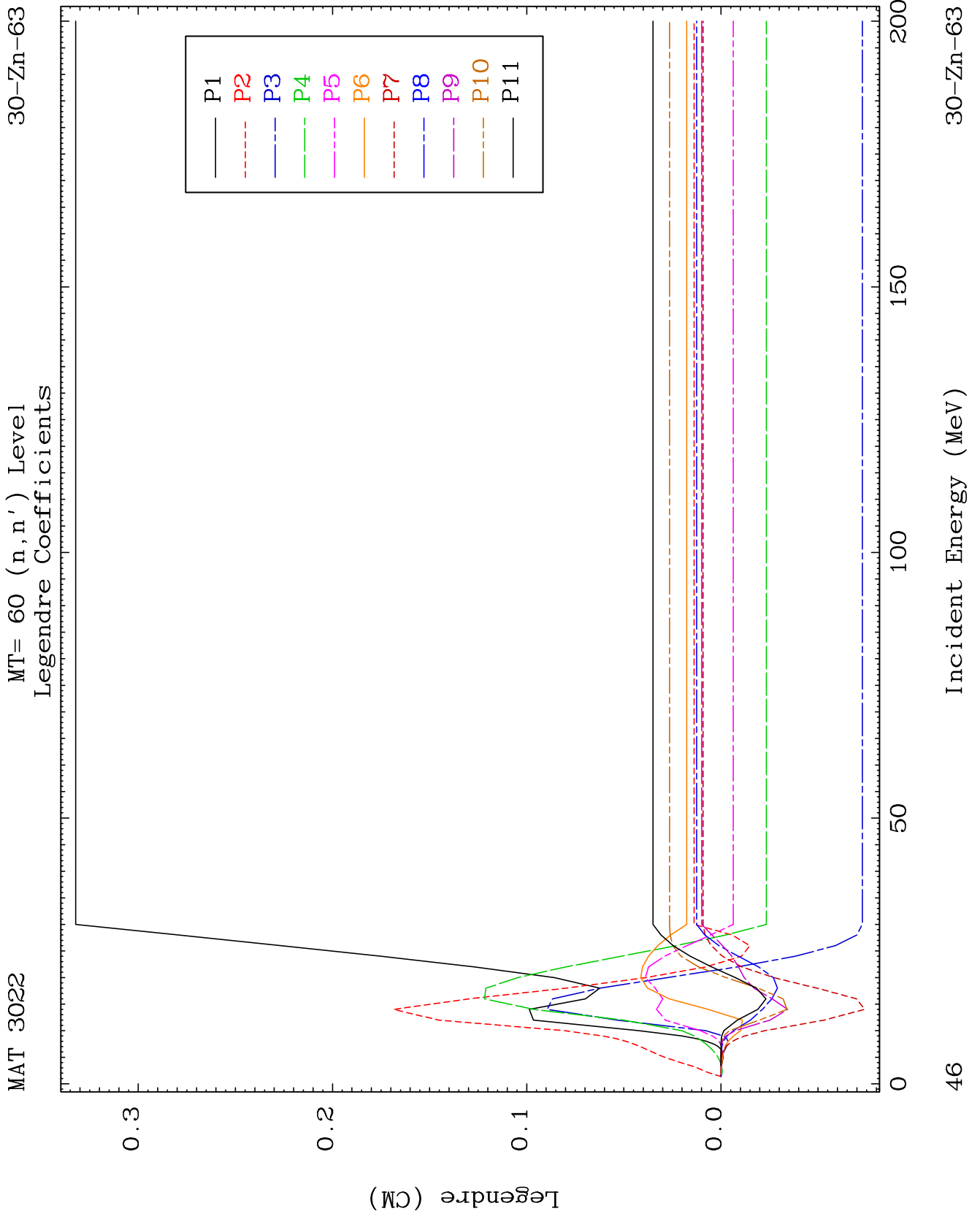
30-Zn-63

MAT 3022

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

30-Zn-63

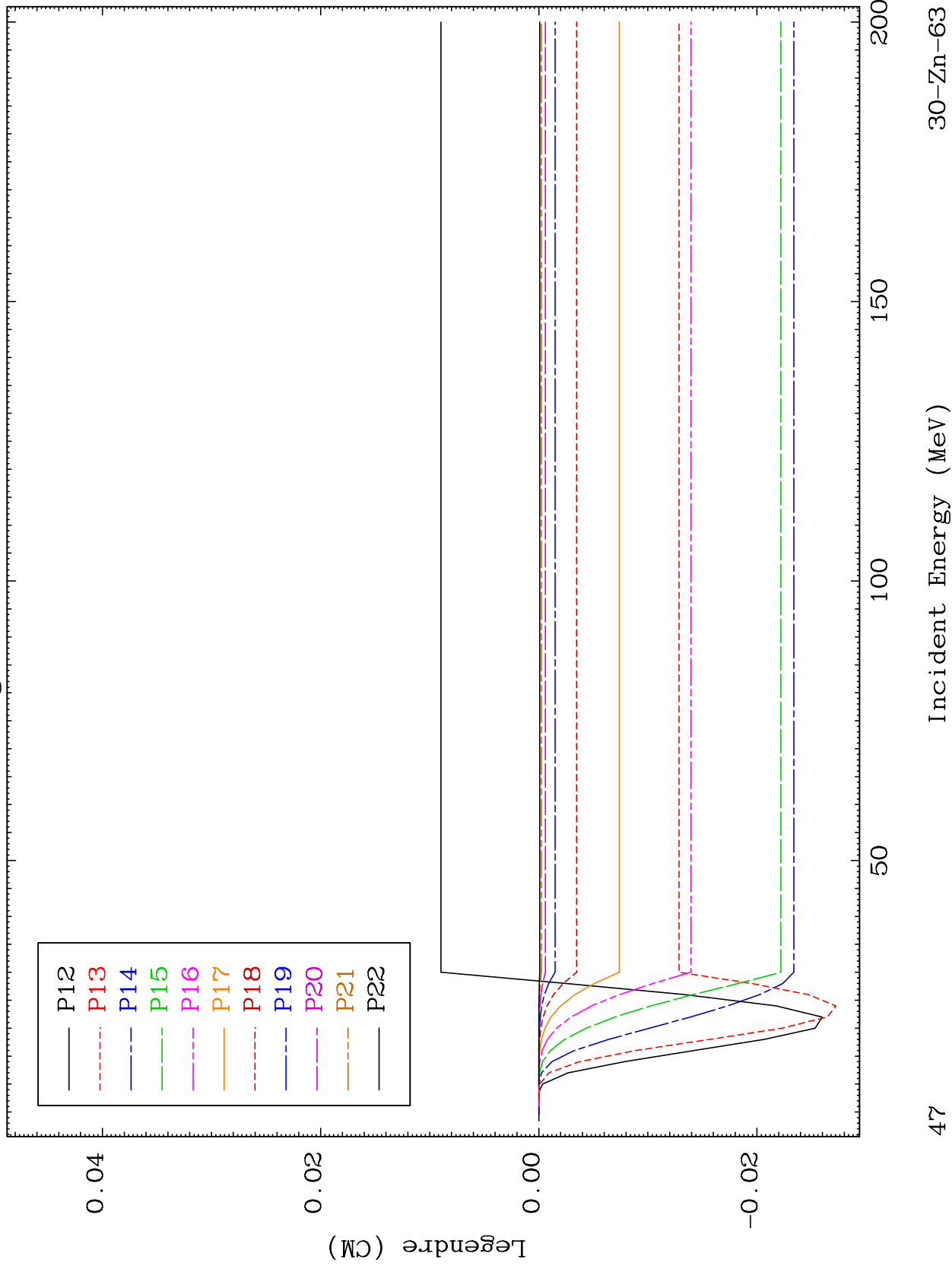




MAT 3022

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

30-Zn-63

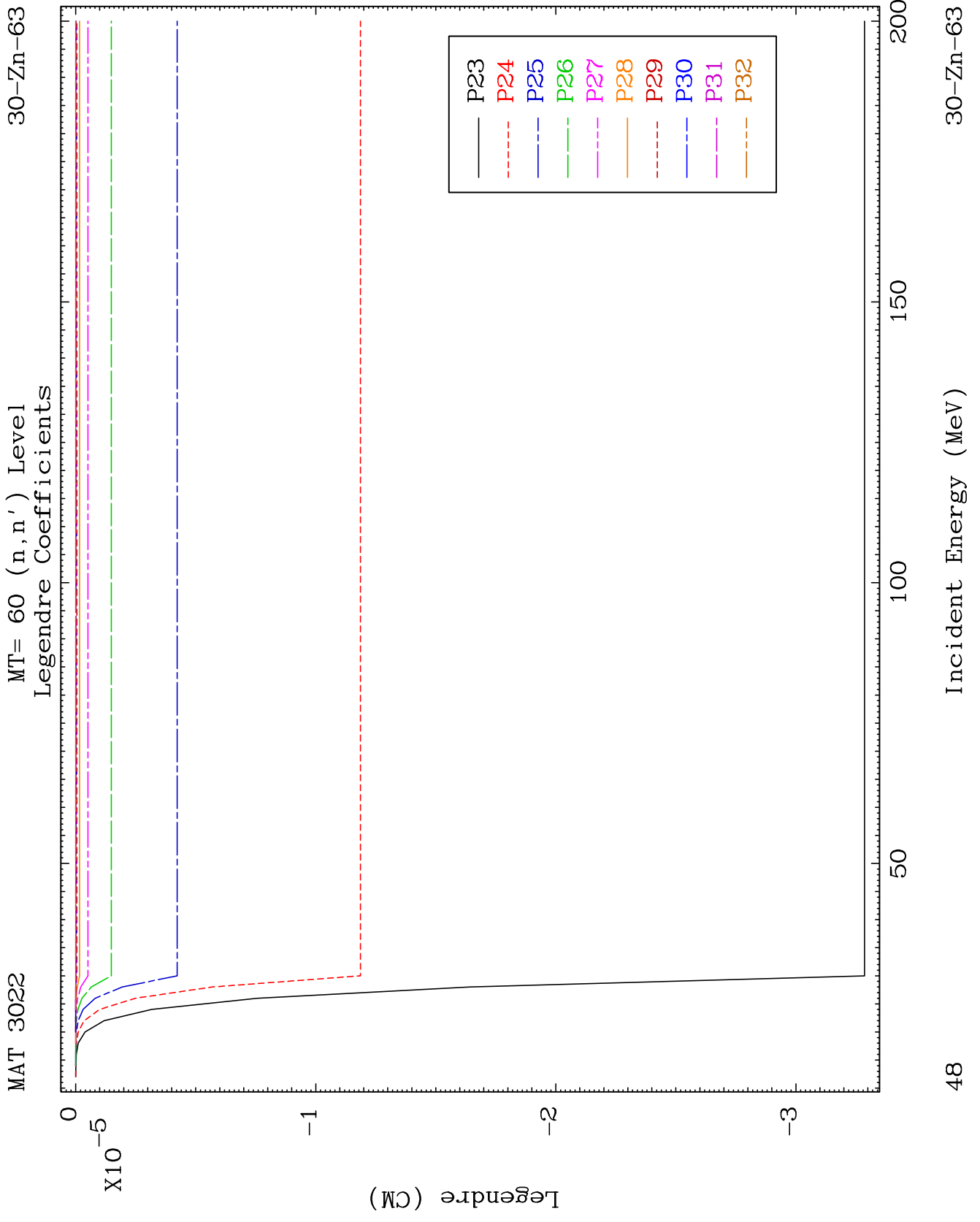


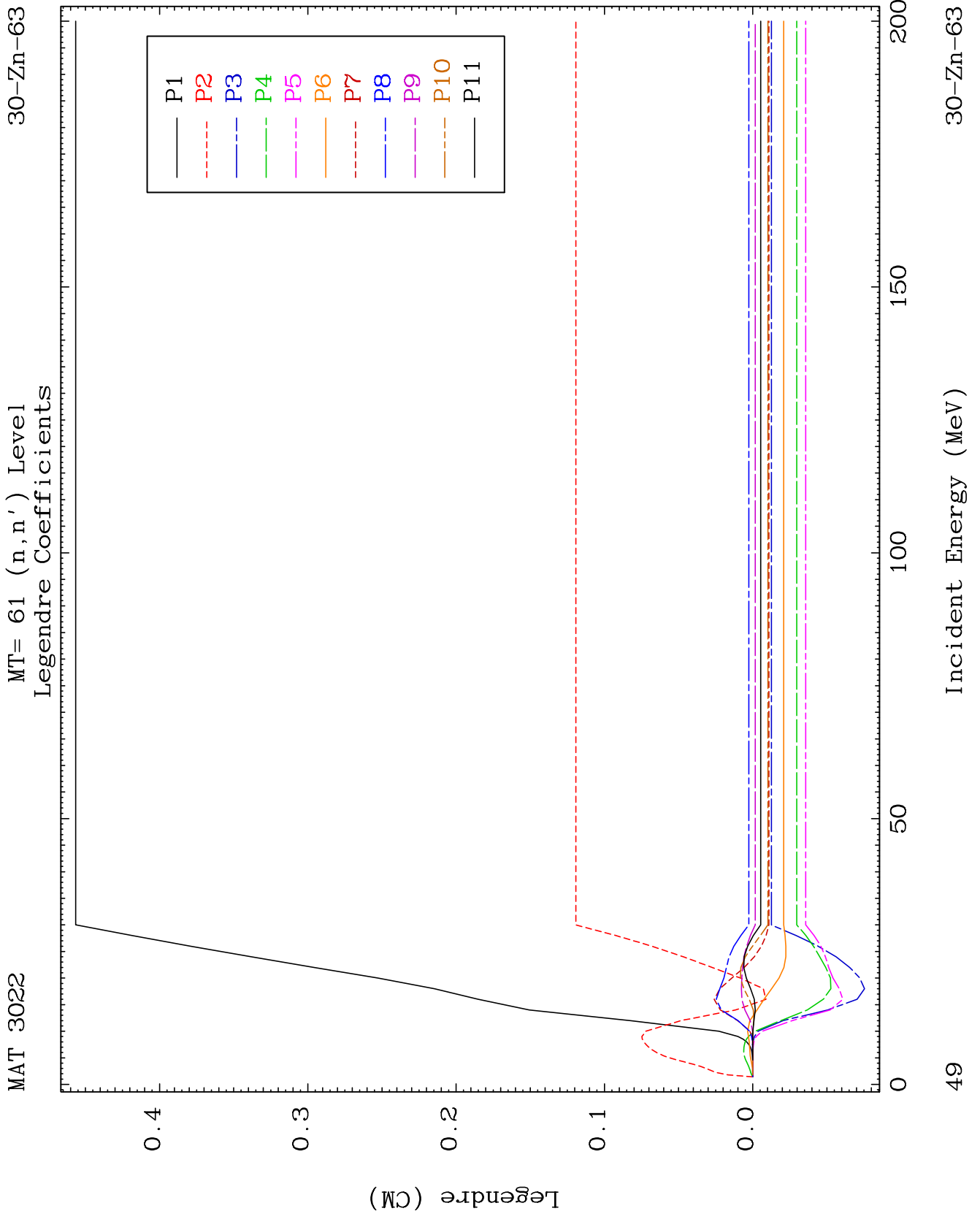
47

Incident Energy (MeV)

30-Zn-63



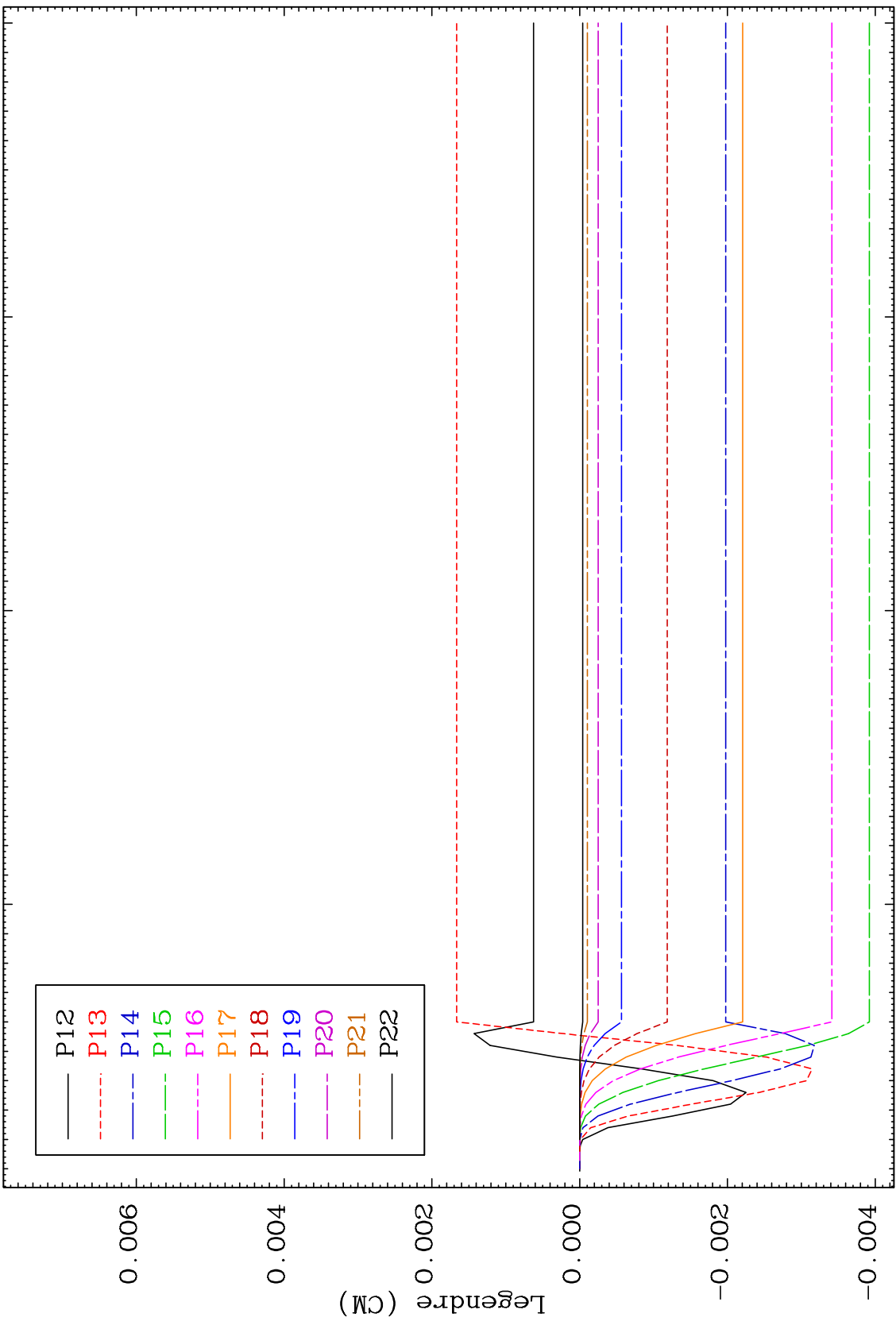




MAT 3022

MT= 61 (n,n') Level  
Legendre Coefficients

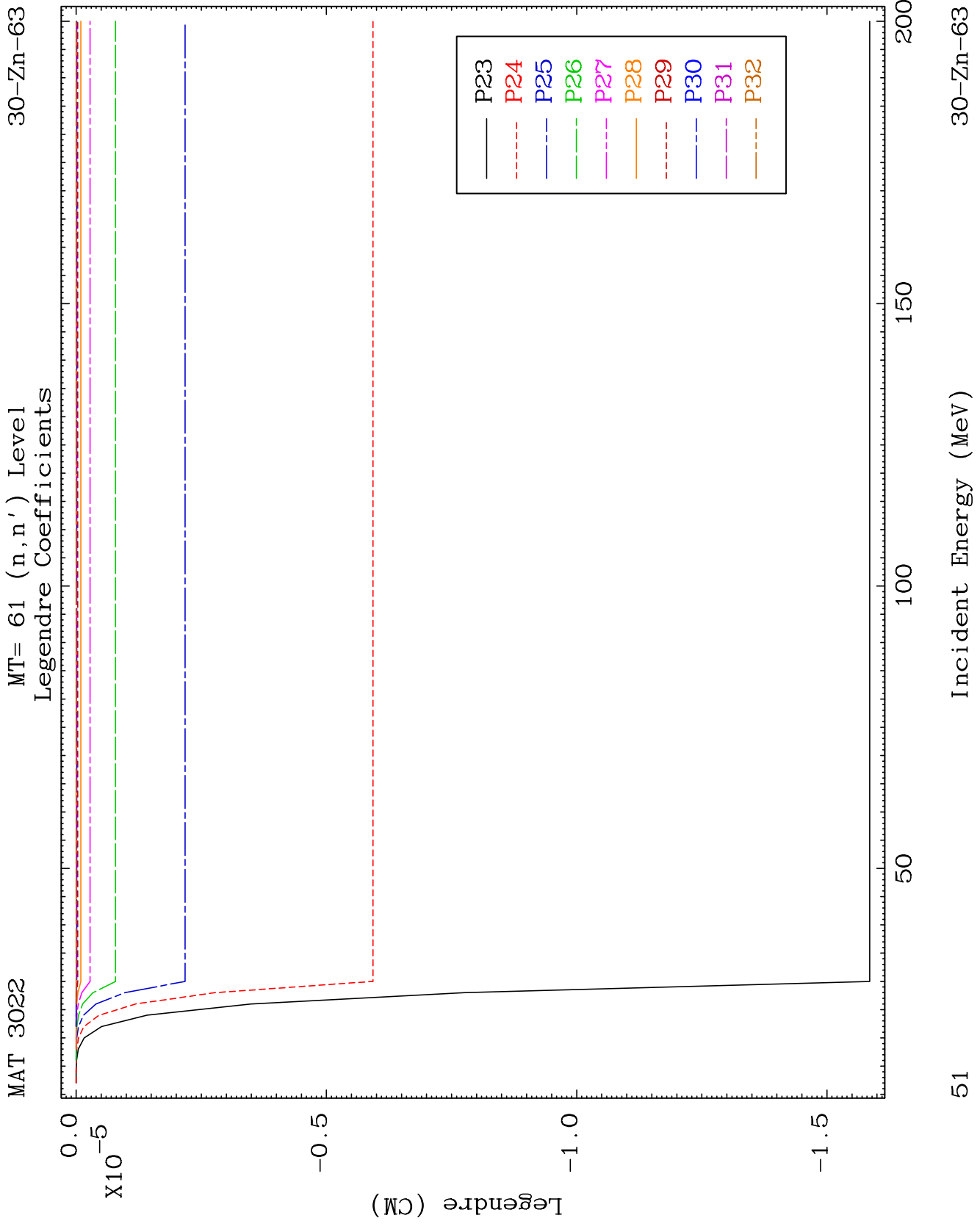
30-Zn-63

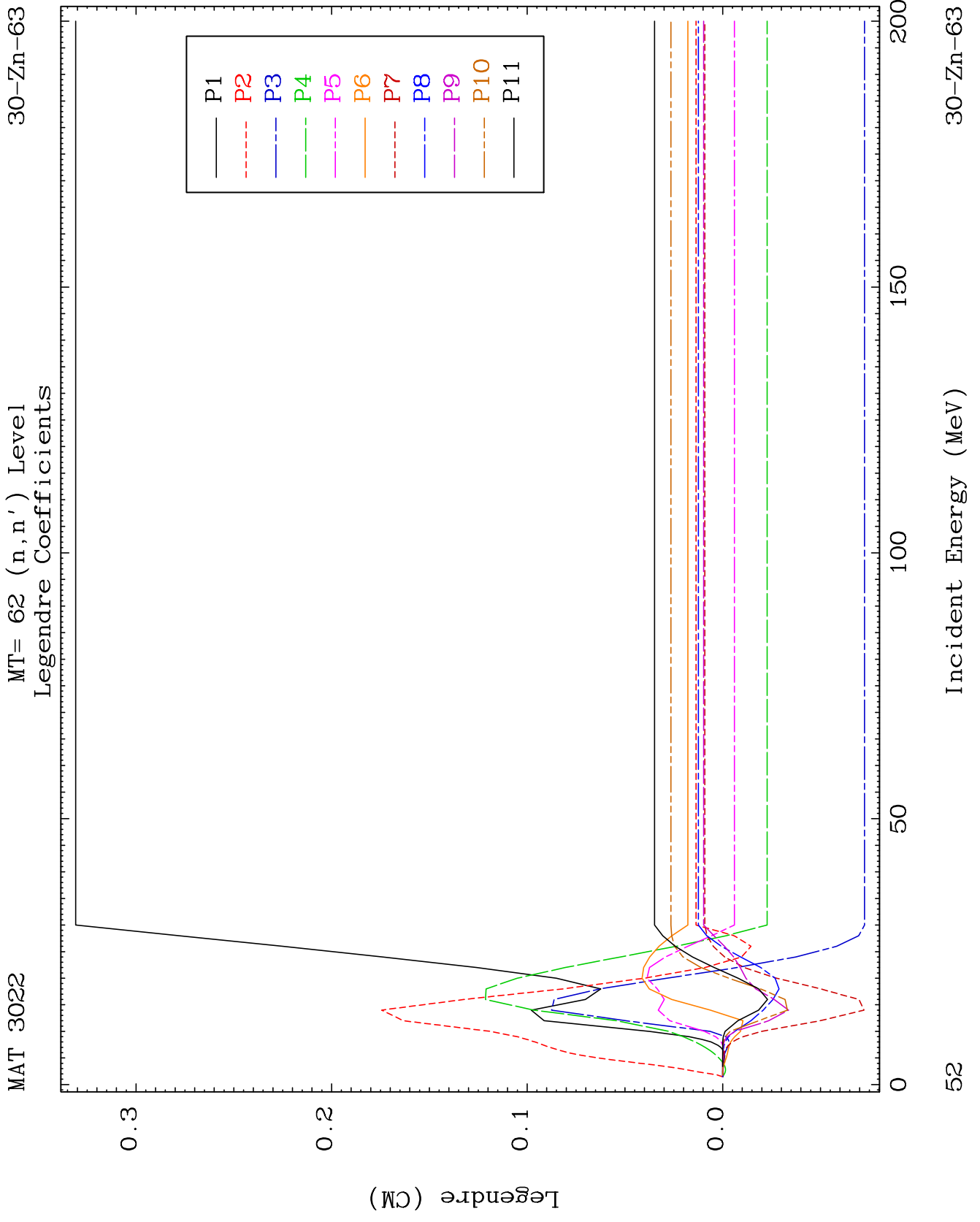


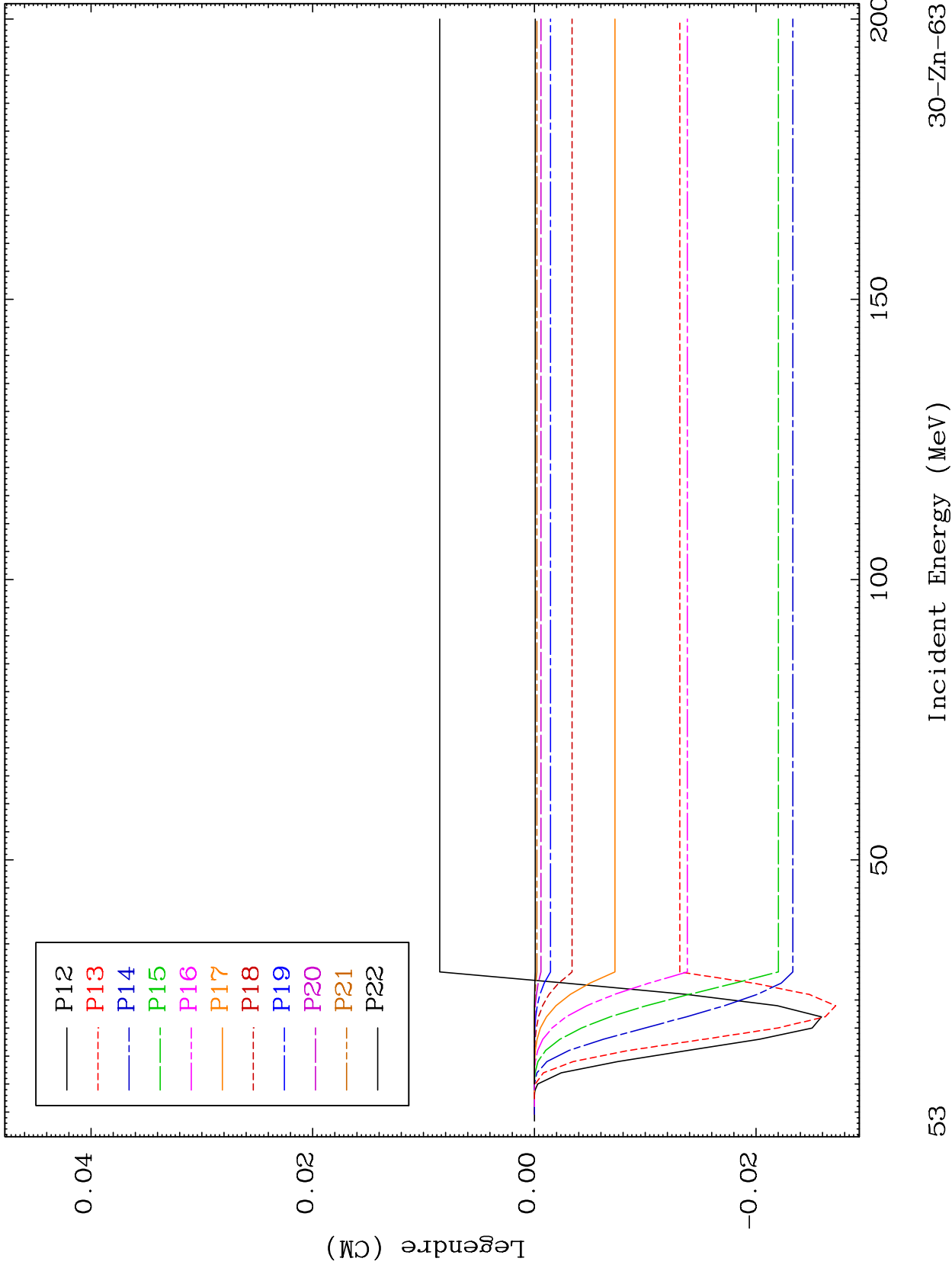
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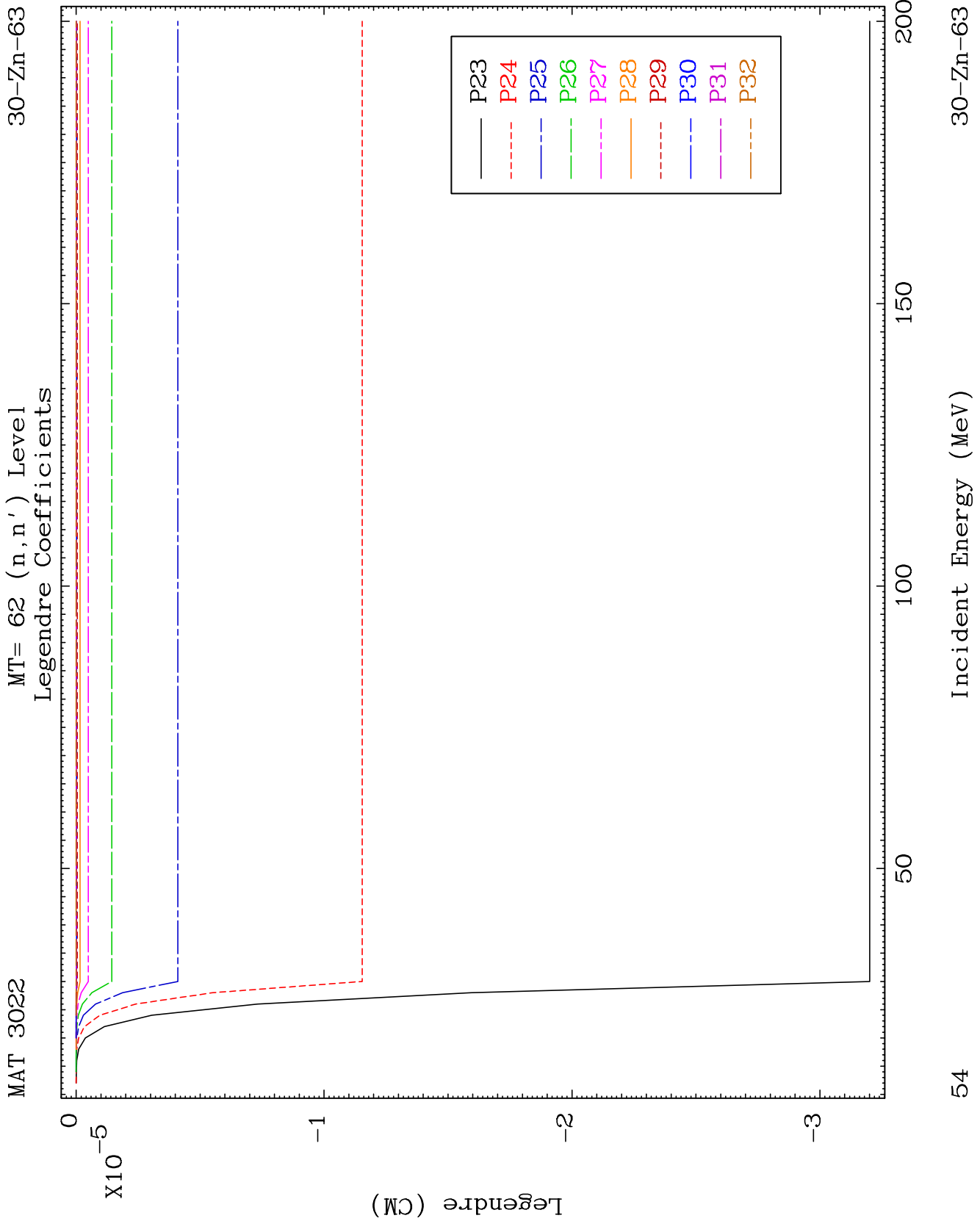
Incident Energy (MeV)

30-Zn-63





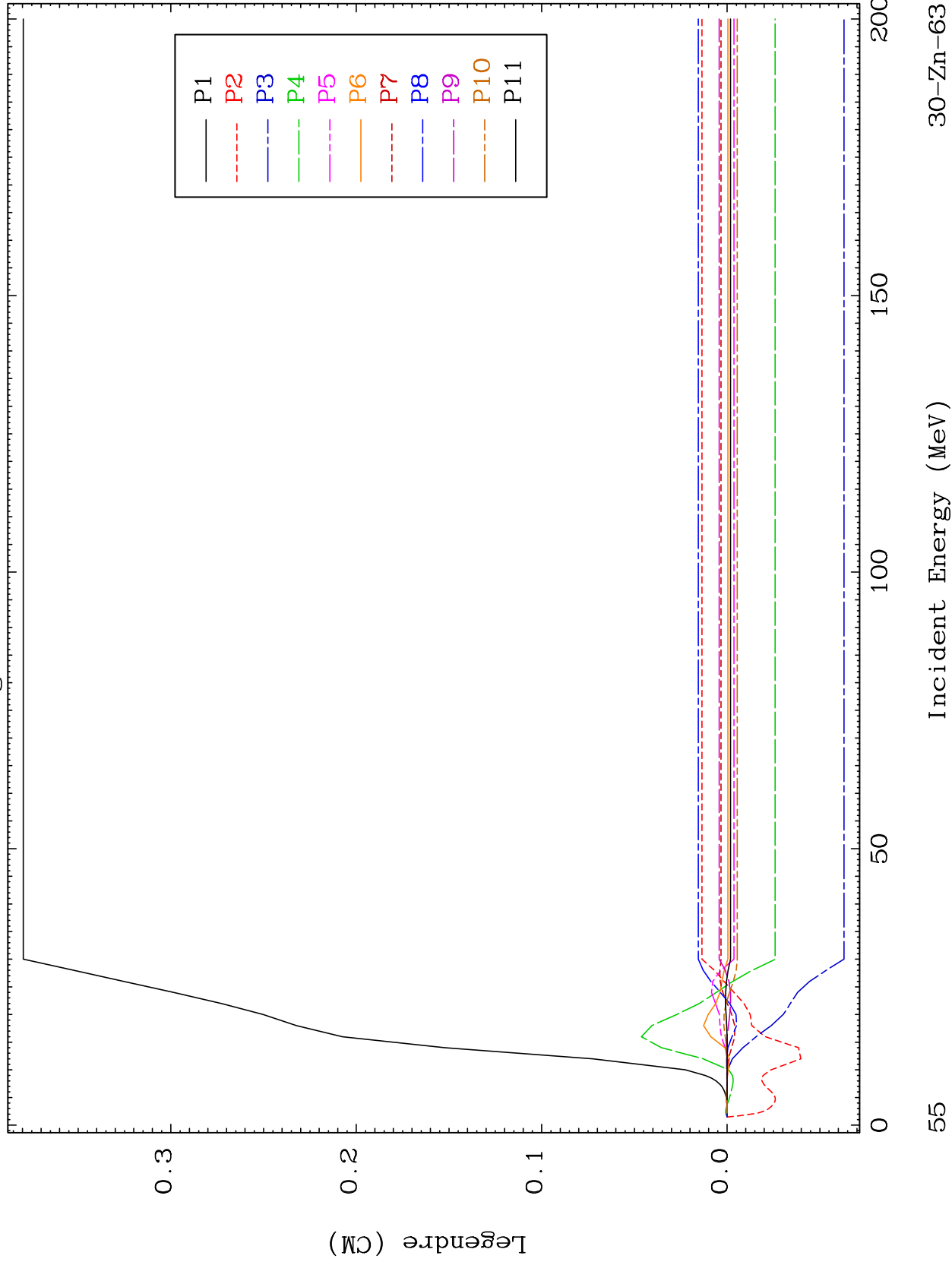




MAT 3022

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

30-Zn-63

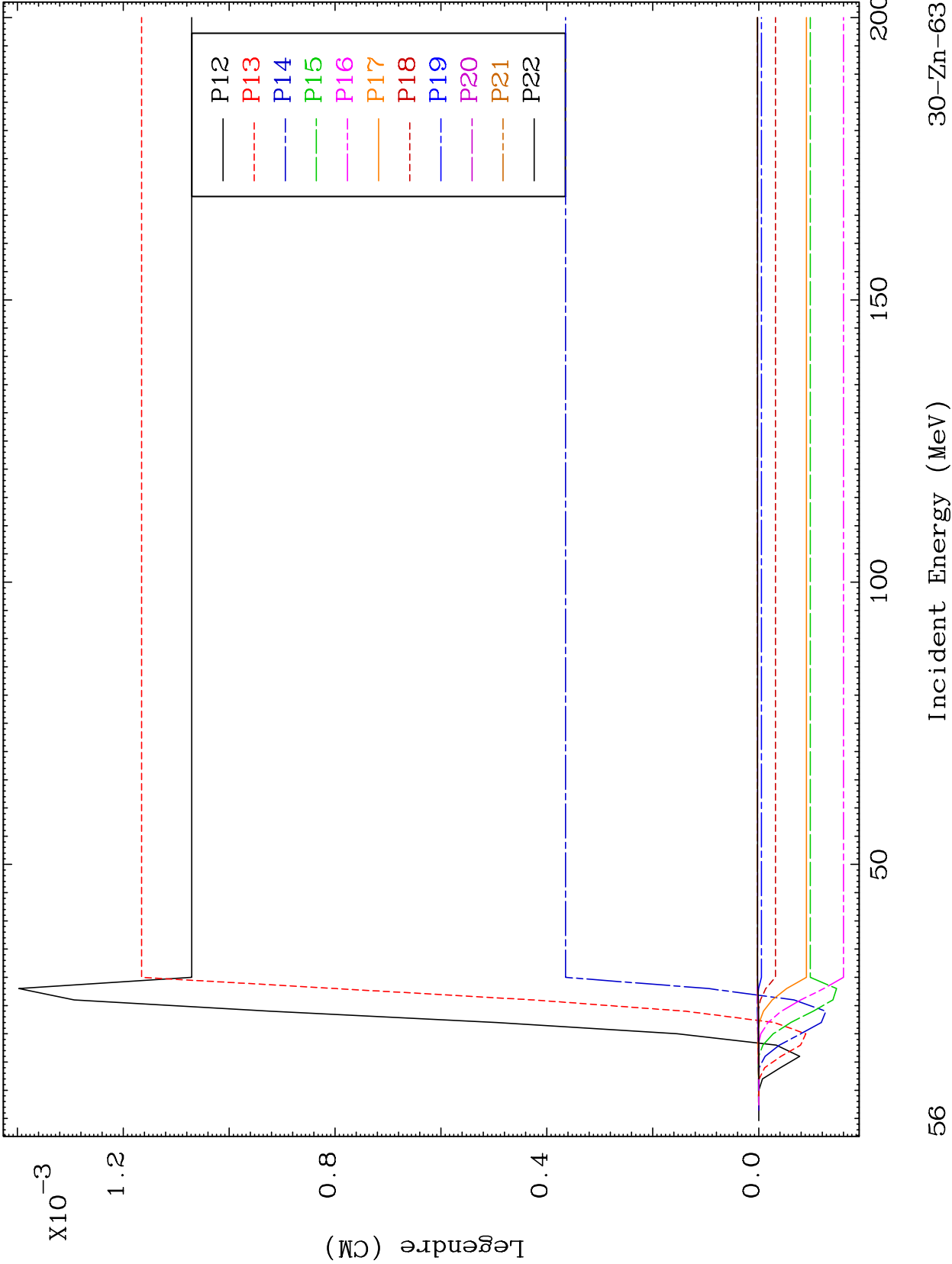


30-Zn-63

Incident Energy (MeV)

55

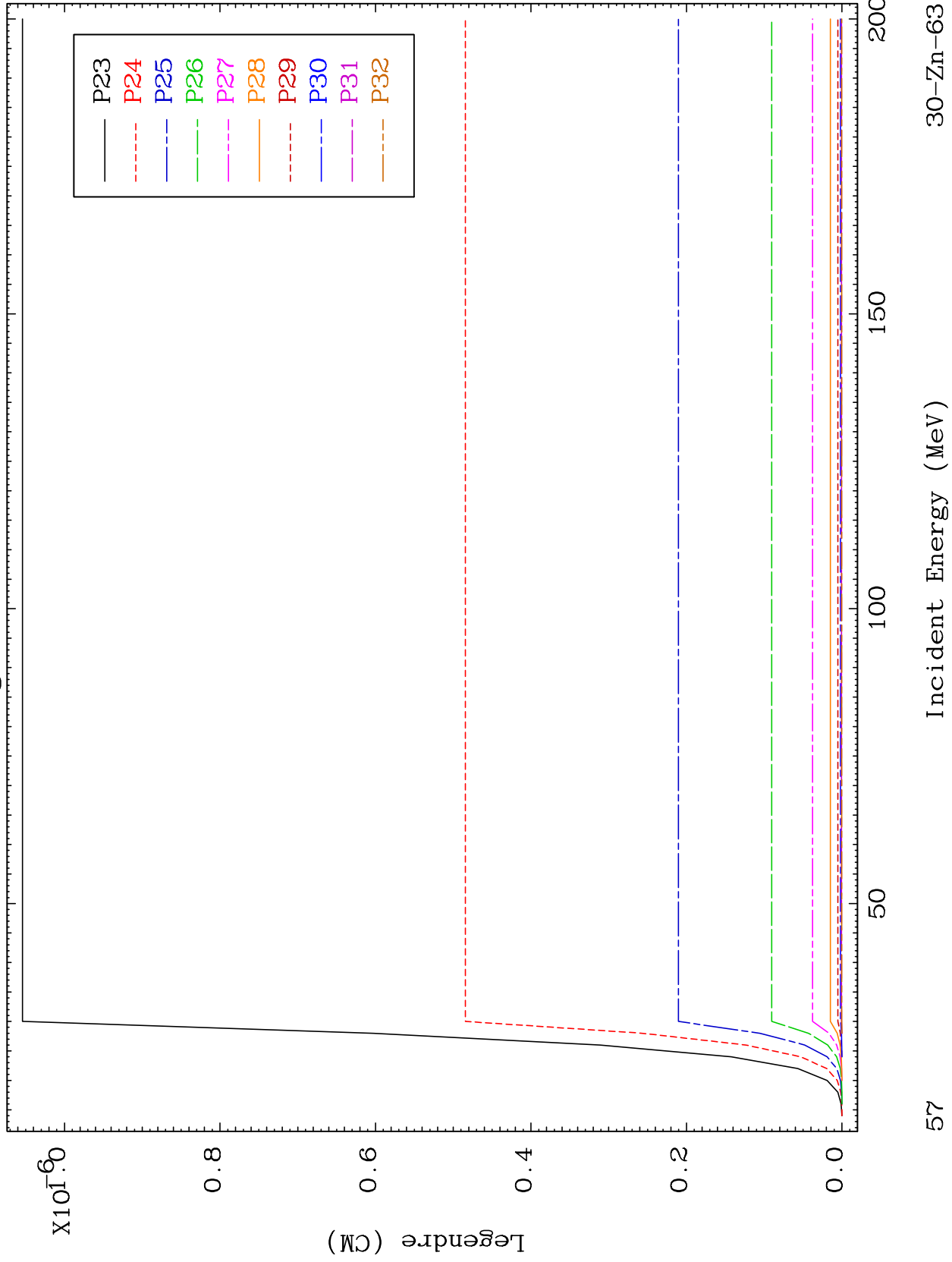


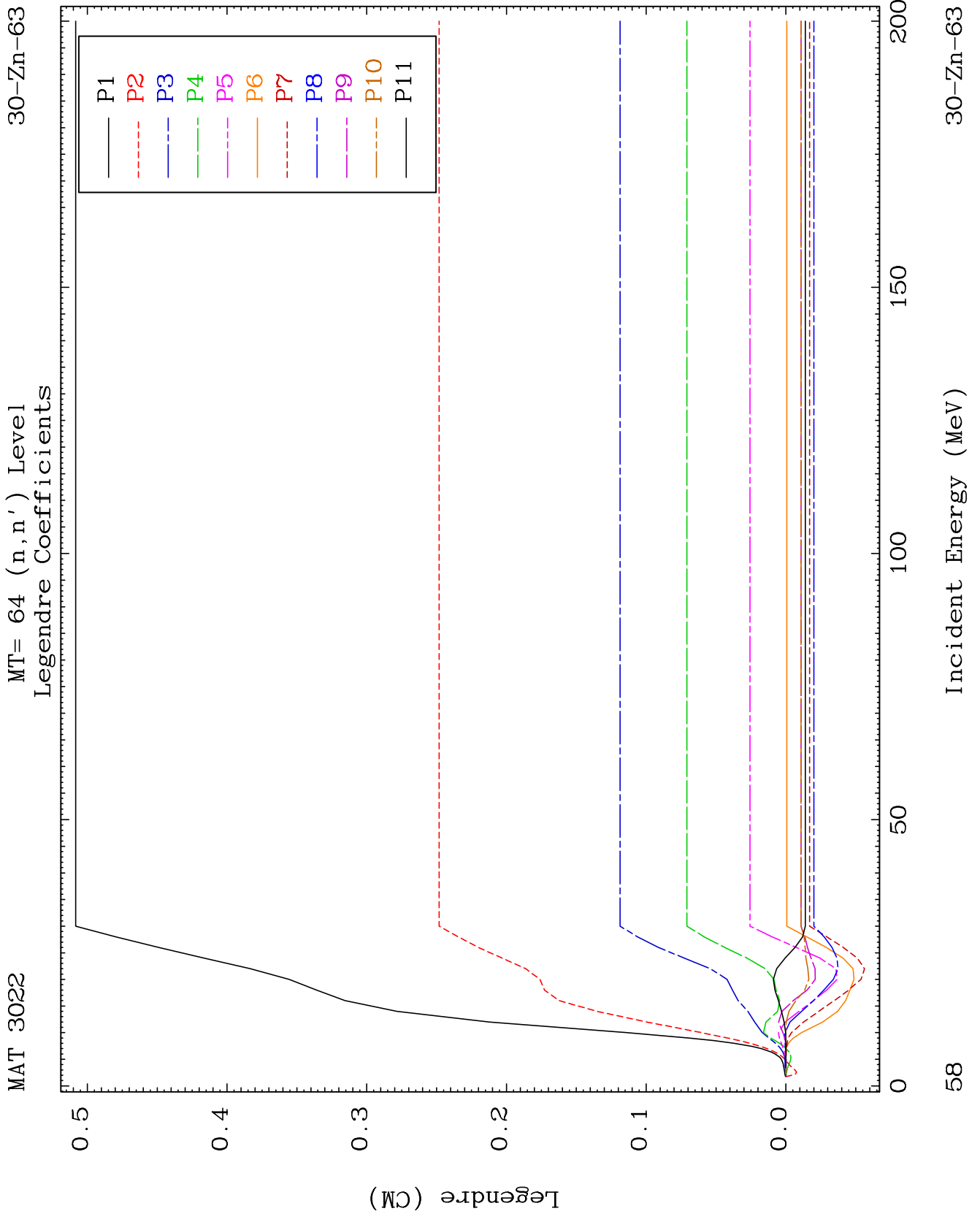


MAT 3022

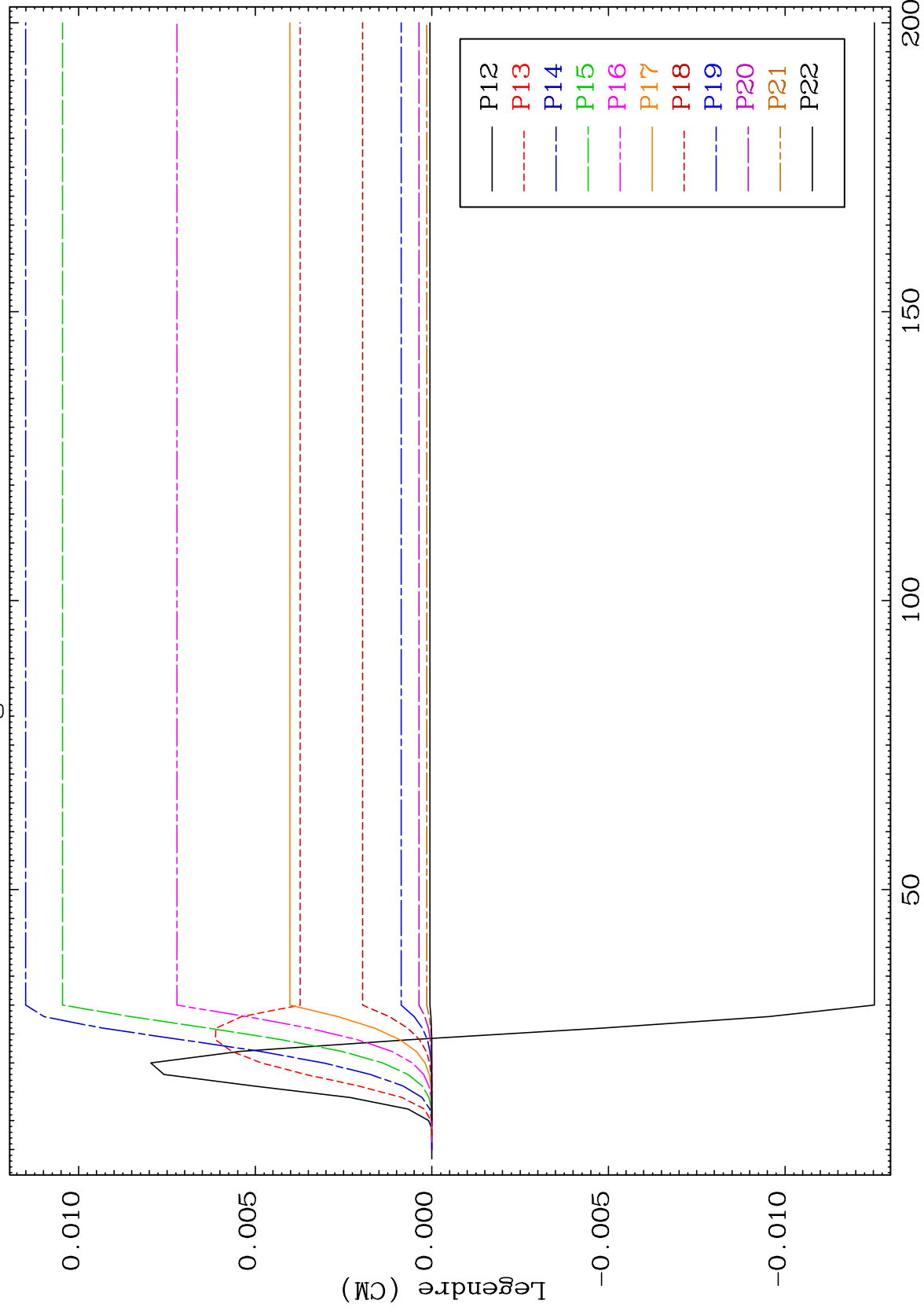
MT= 63 (n,n') Level  
Legendre Coefficients

30-Zn-63





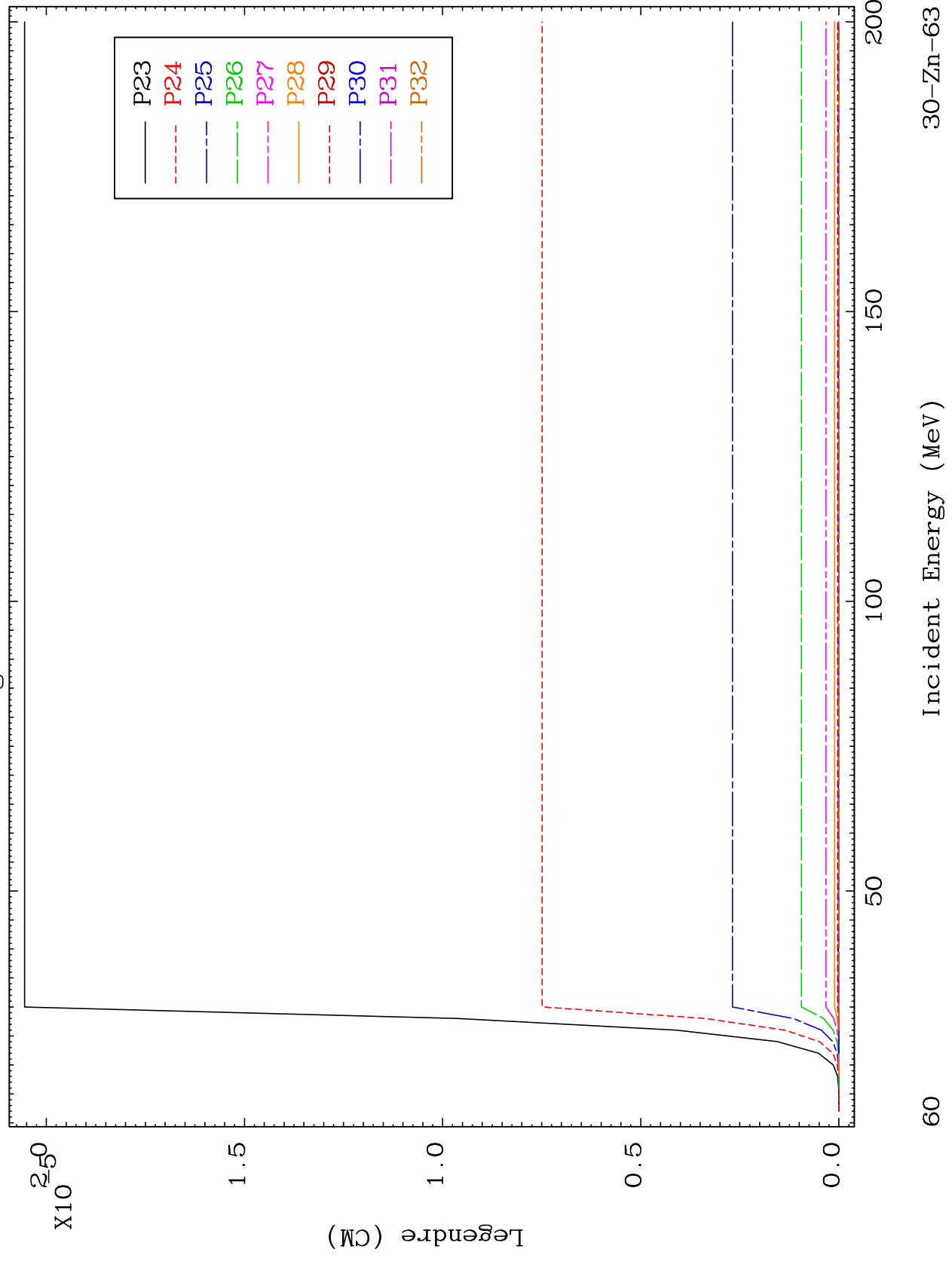
MAT 3022 MT= 64 (n,n') Level Legendre Coefficients 30-Zn-63

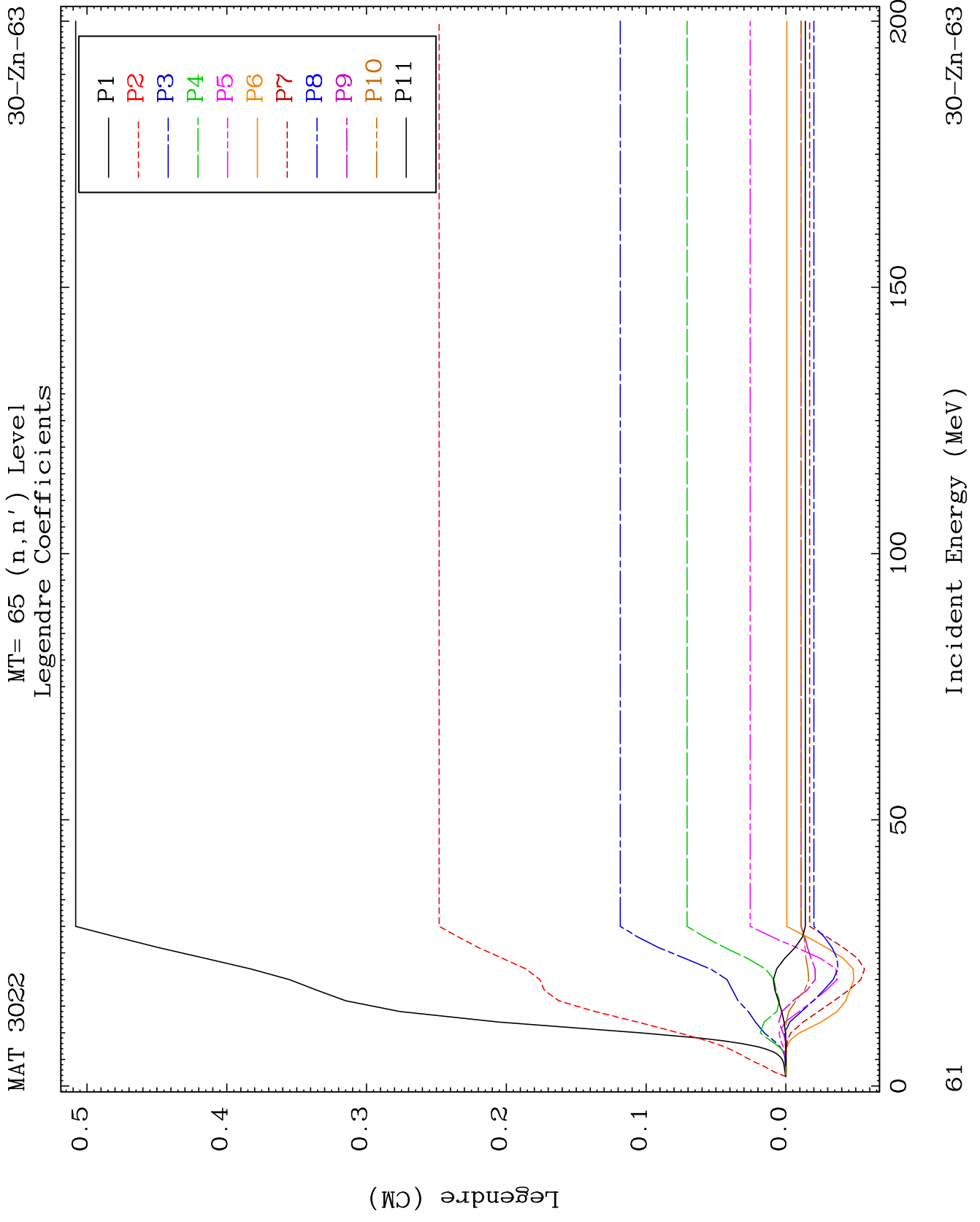


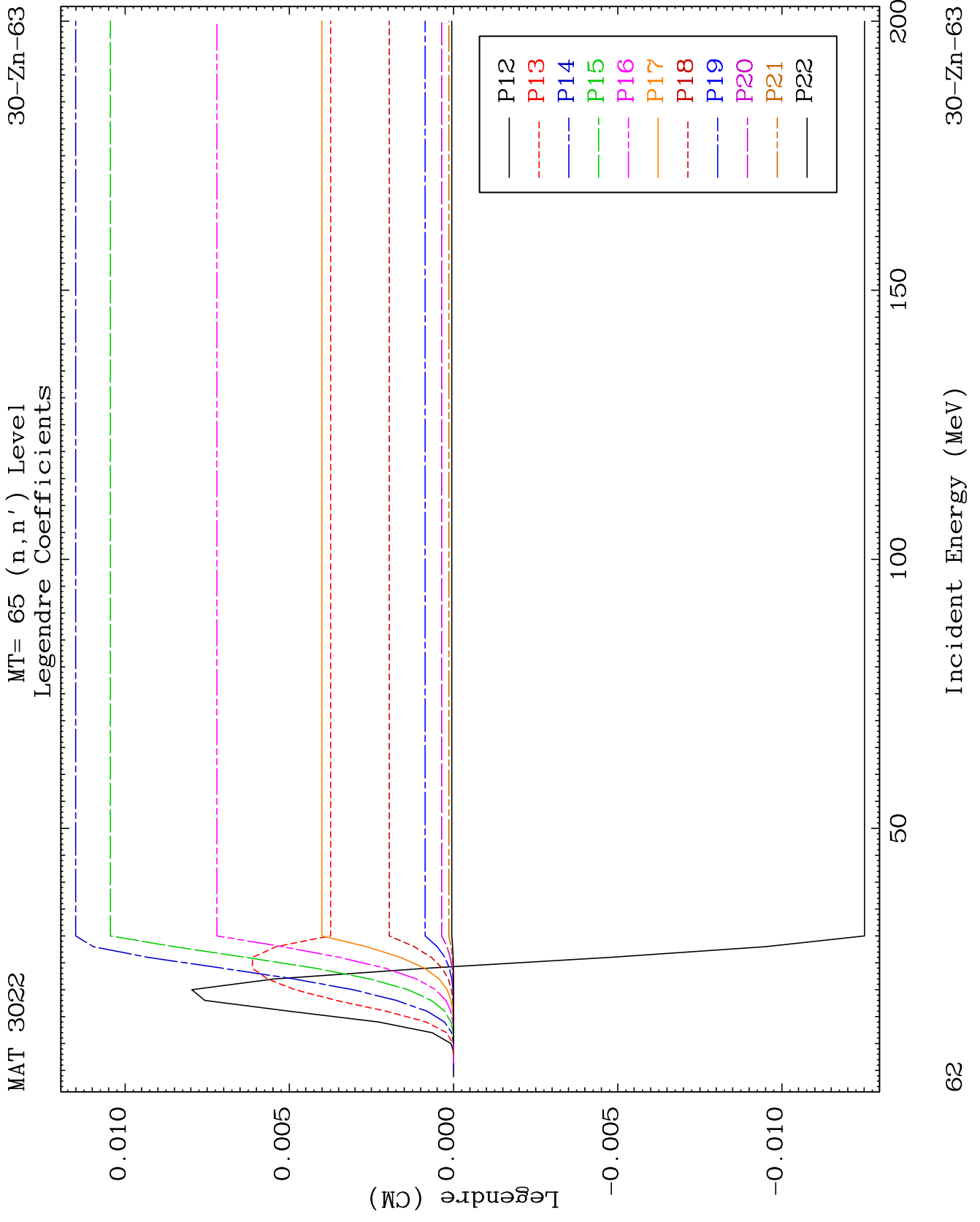
MAT 3022

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

30-Zn-63



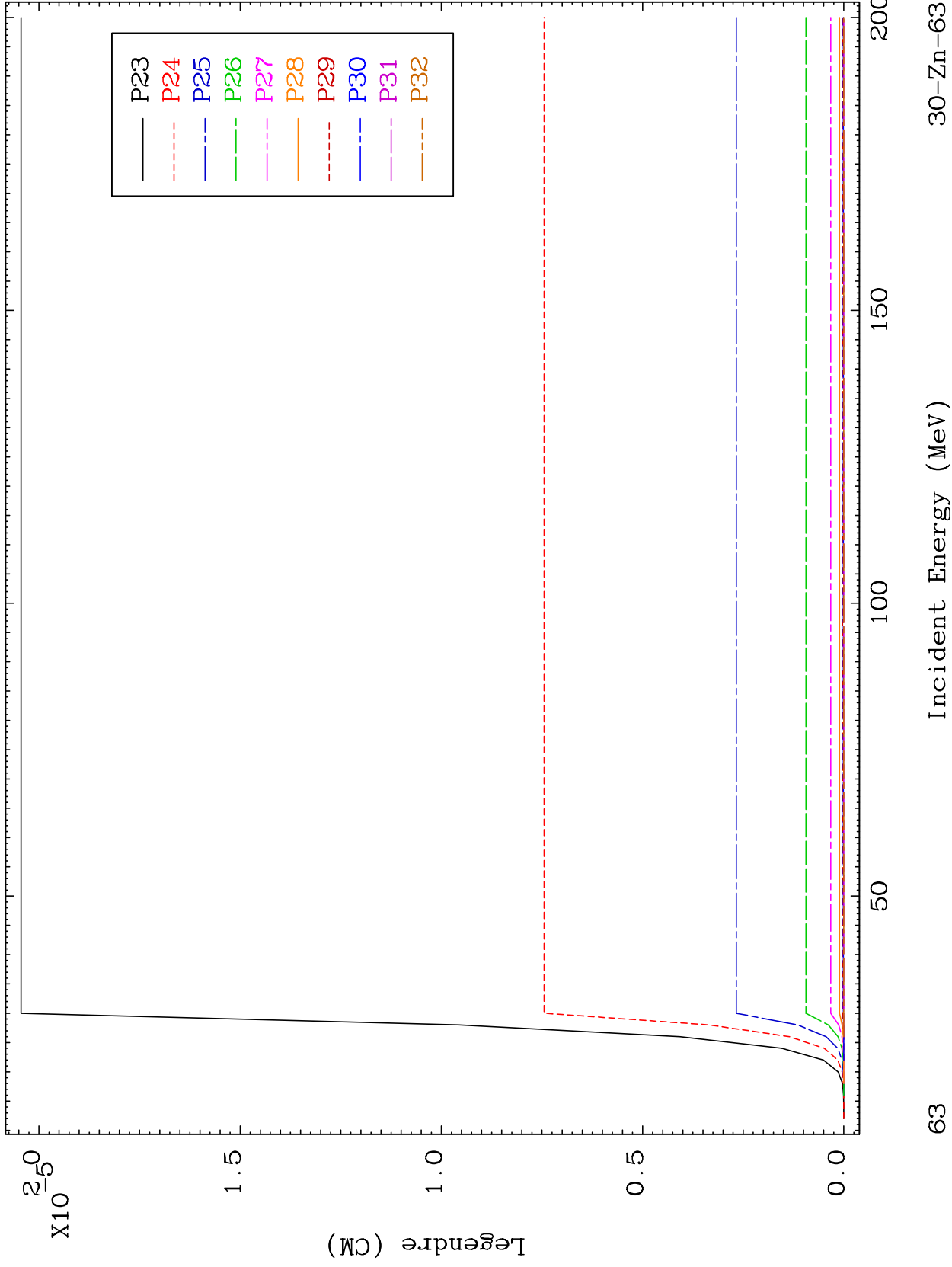




MAT 3022

MT= 65 (n,n') Level  
Legendre Coefficients

30-Zn-63



63

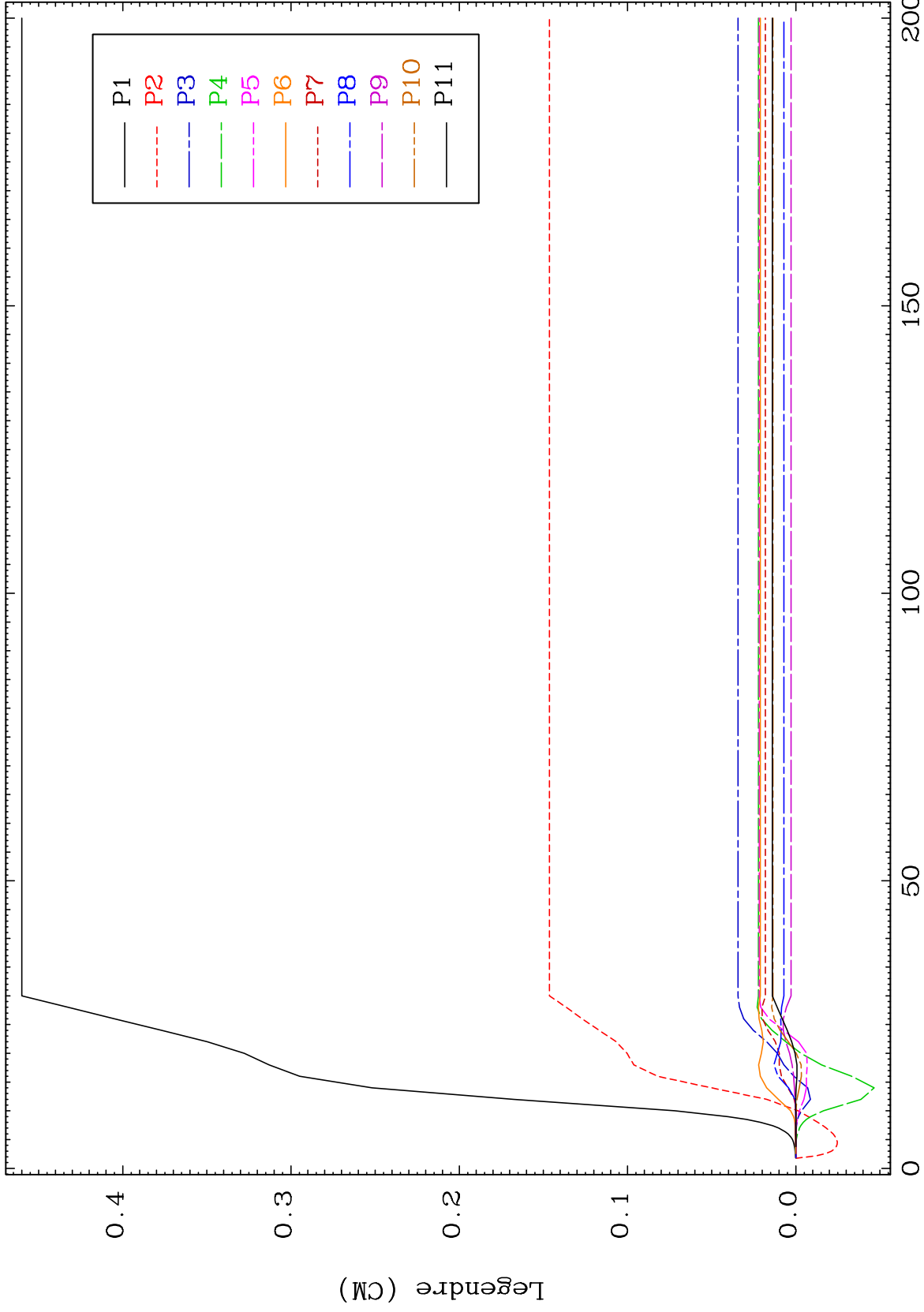
30-Zn-63



MAT 3022

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

30-Zn-63



64

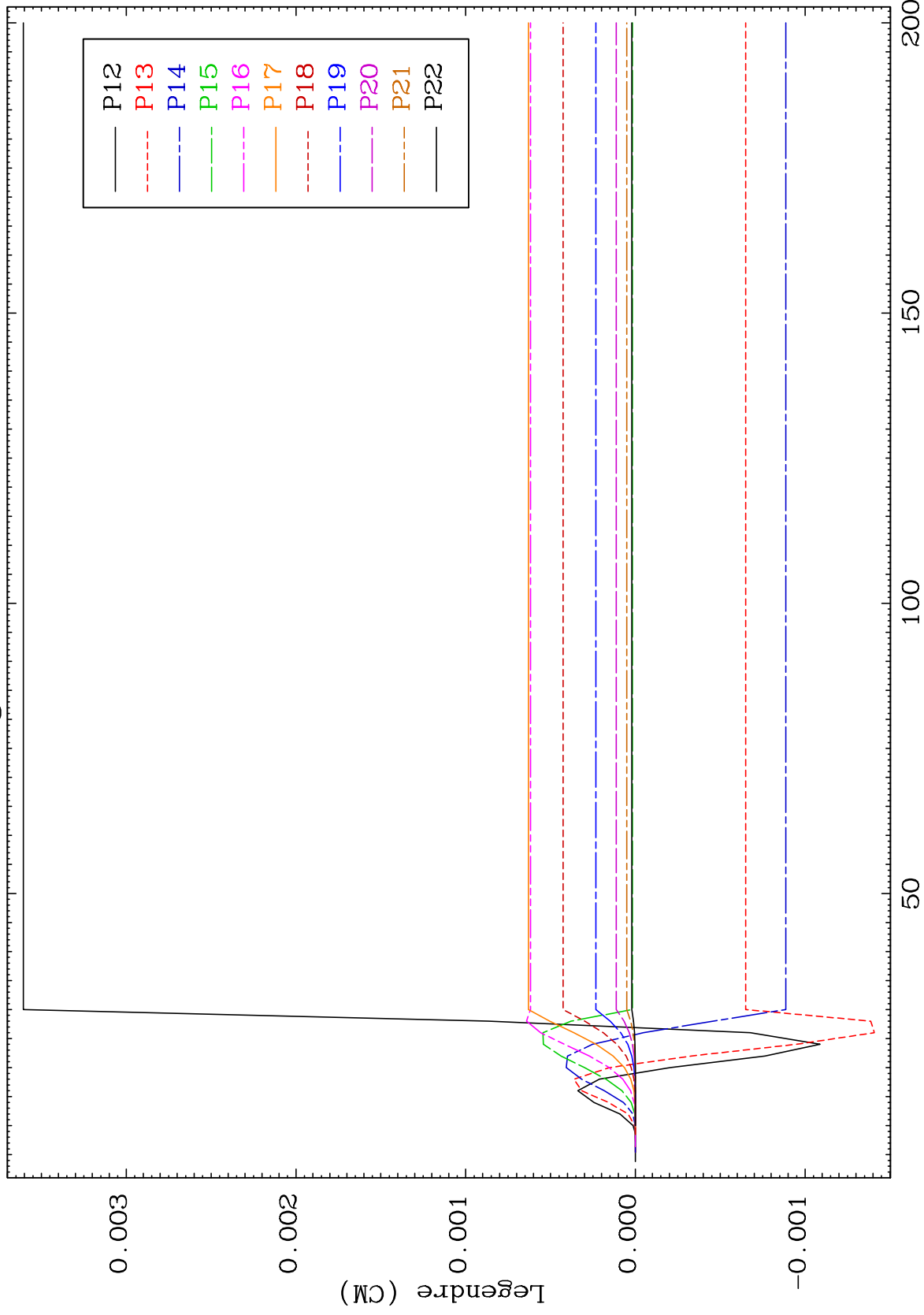
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



65

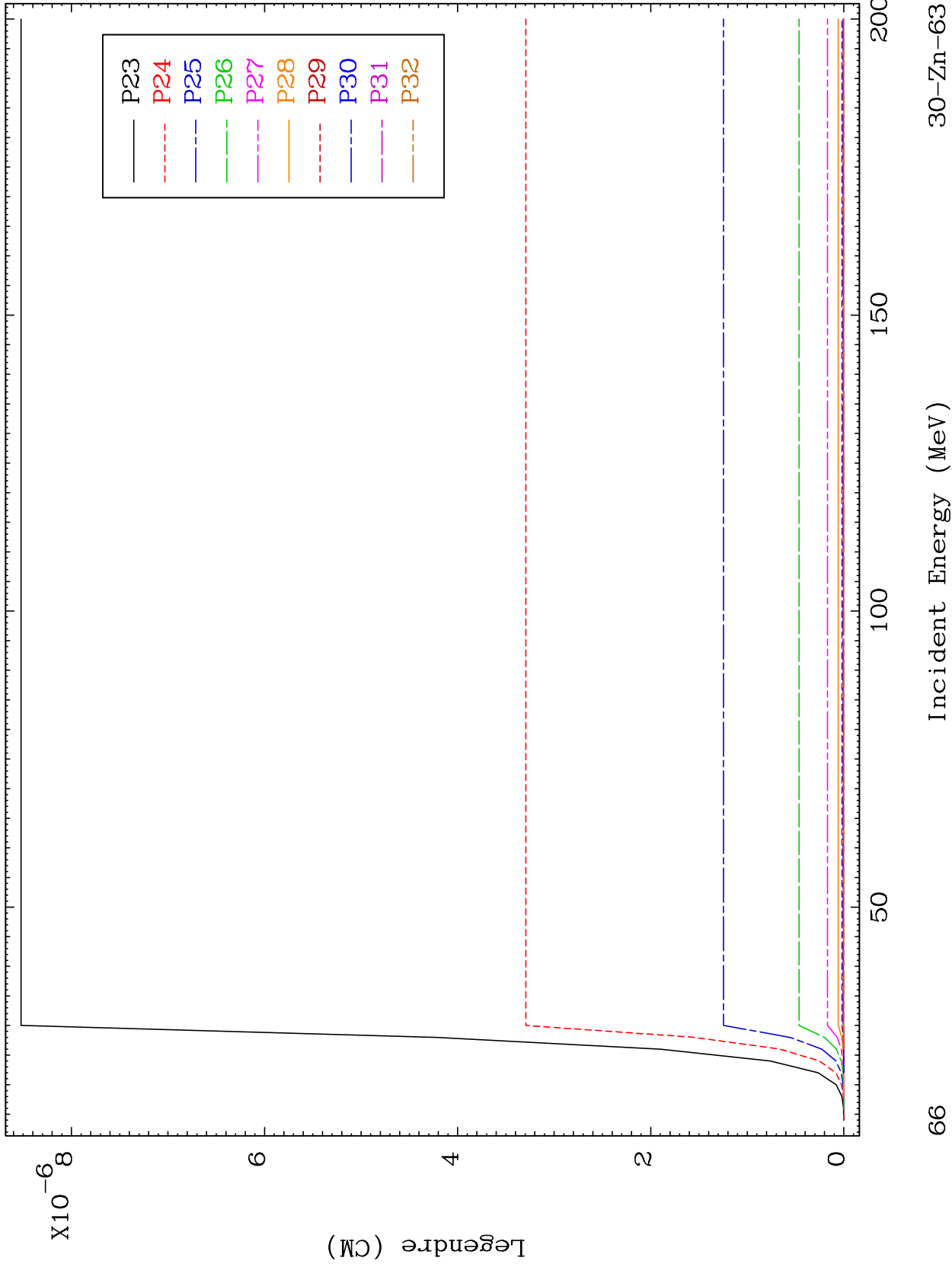
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



66

Incident Energy (MeV)

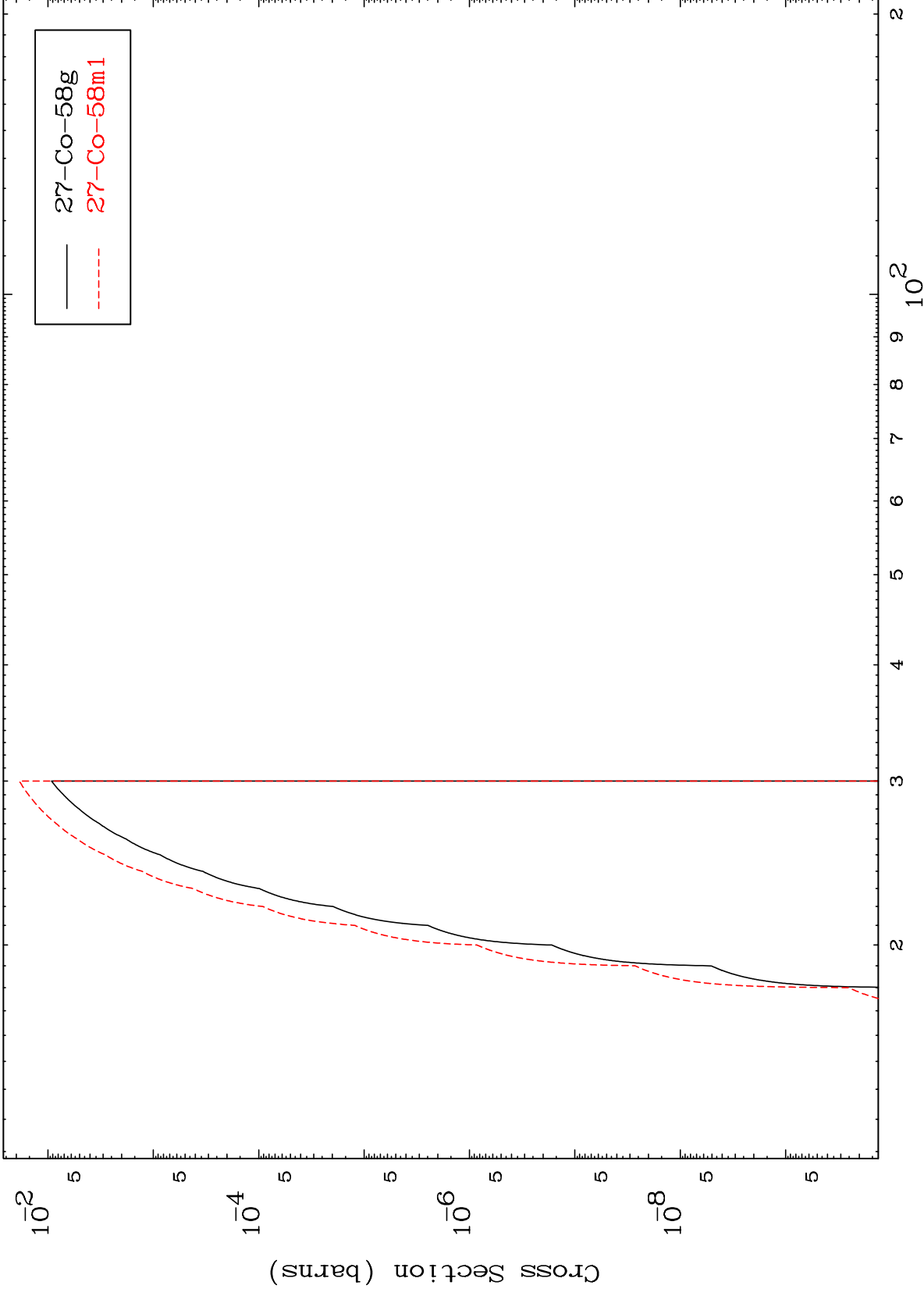
30-Zn-63

MAT 3022

(n,n') p  $\alpha$

30-Zn-63

Radionuclide Production Cross Section



67

Incident Energy (MeV)

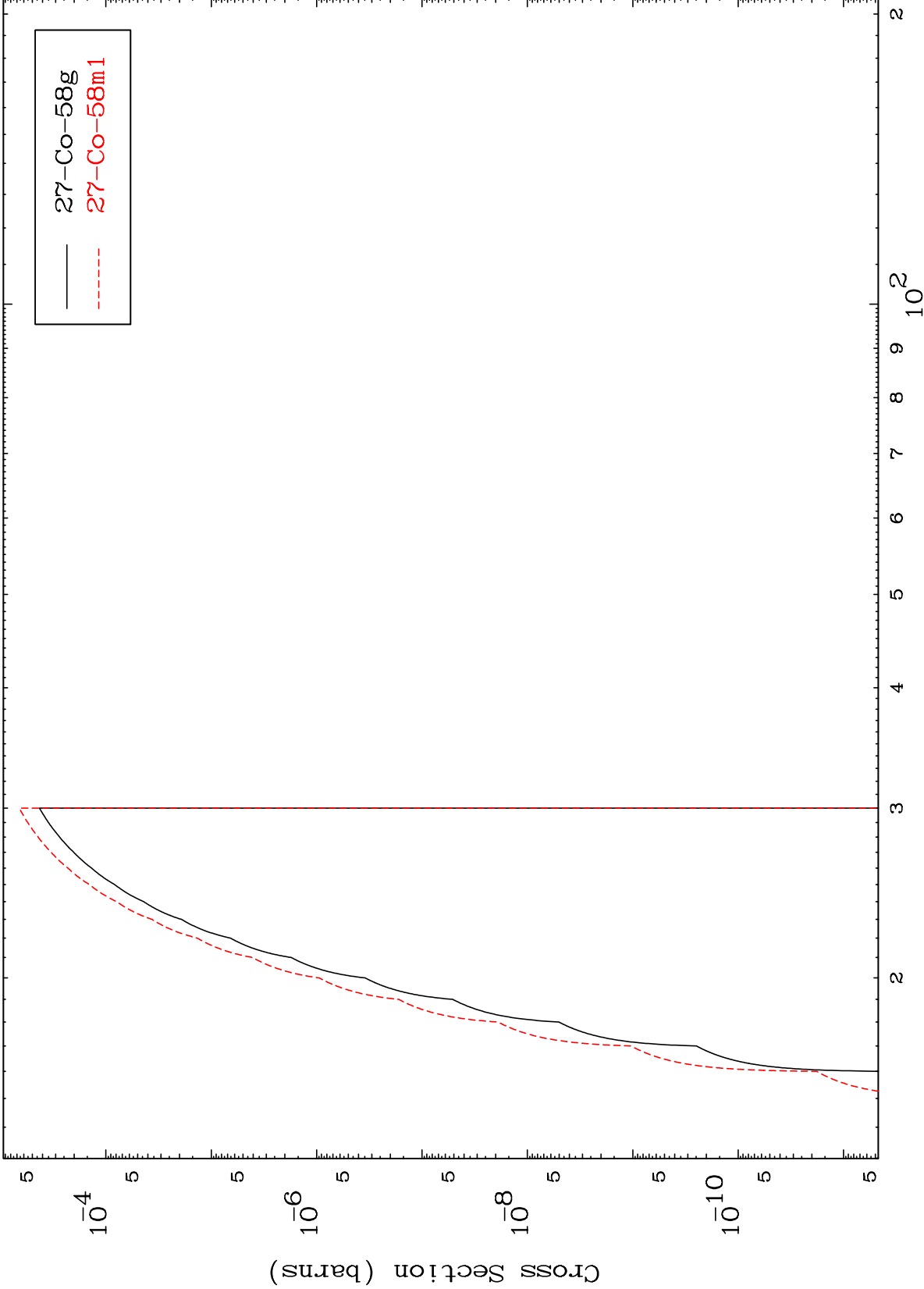
30-Zn-63

MAT 3022

(n,d)  $\alpha$

30-Zn-63

Radionuclide Production Cross Section



68

Incident Energy (MeV)

30-Zn-63