

Program EVALPLOT
(Version 2018-1)

by

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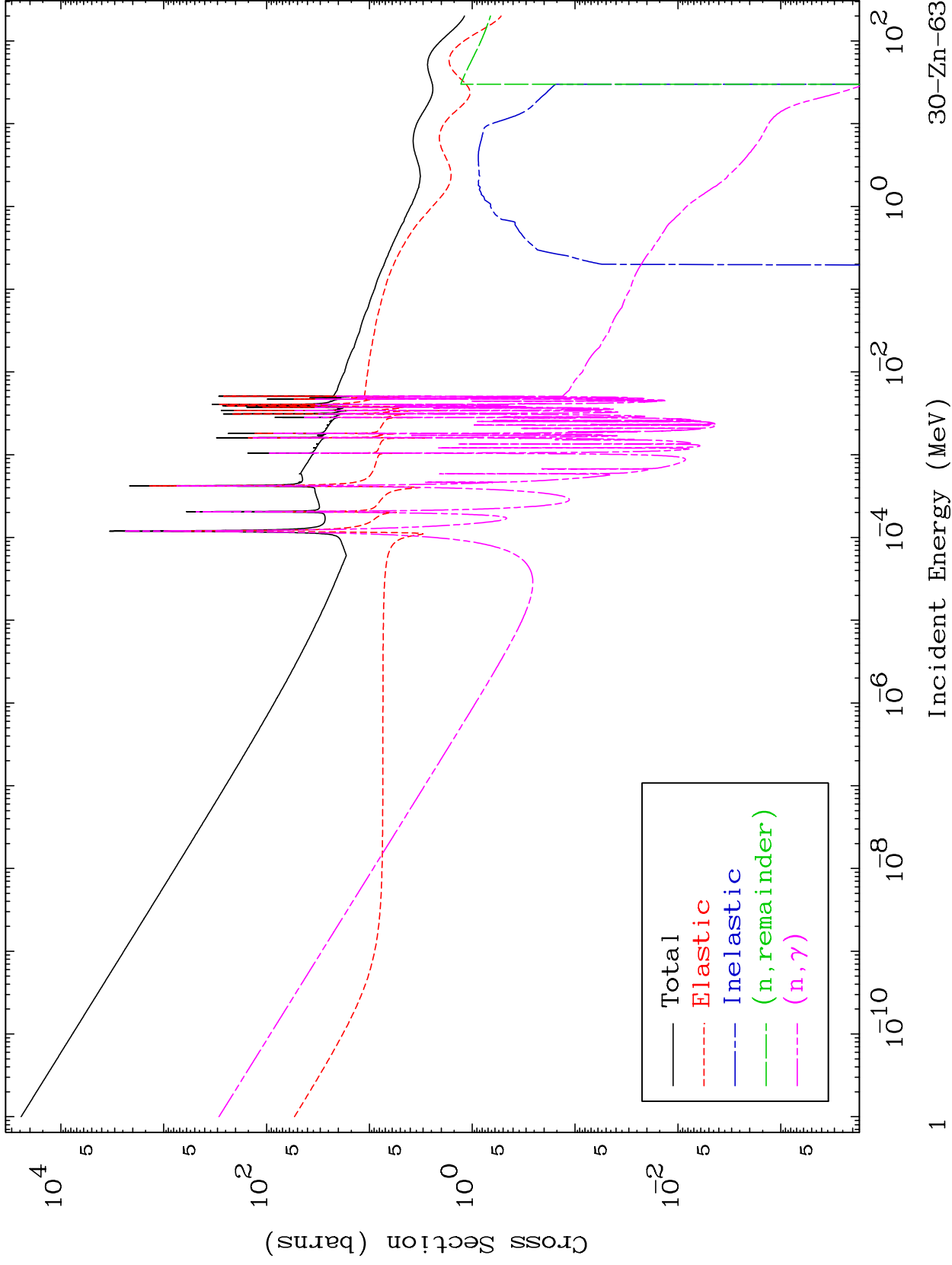
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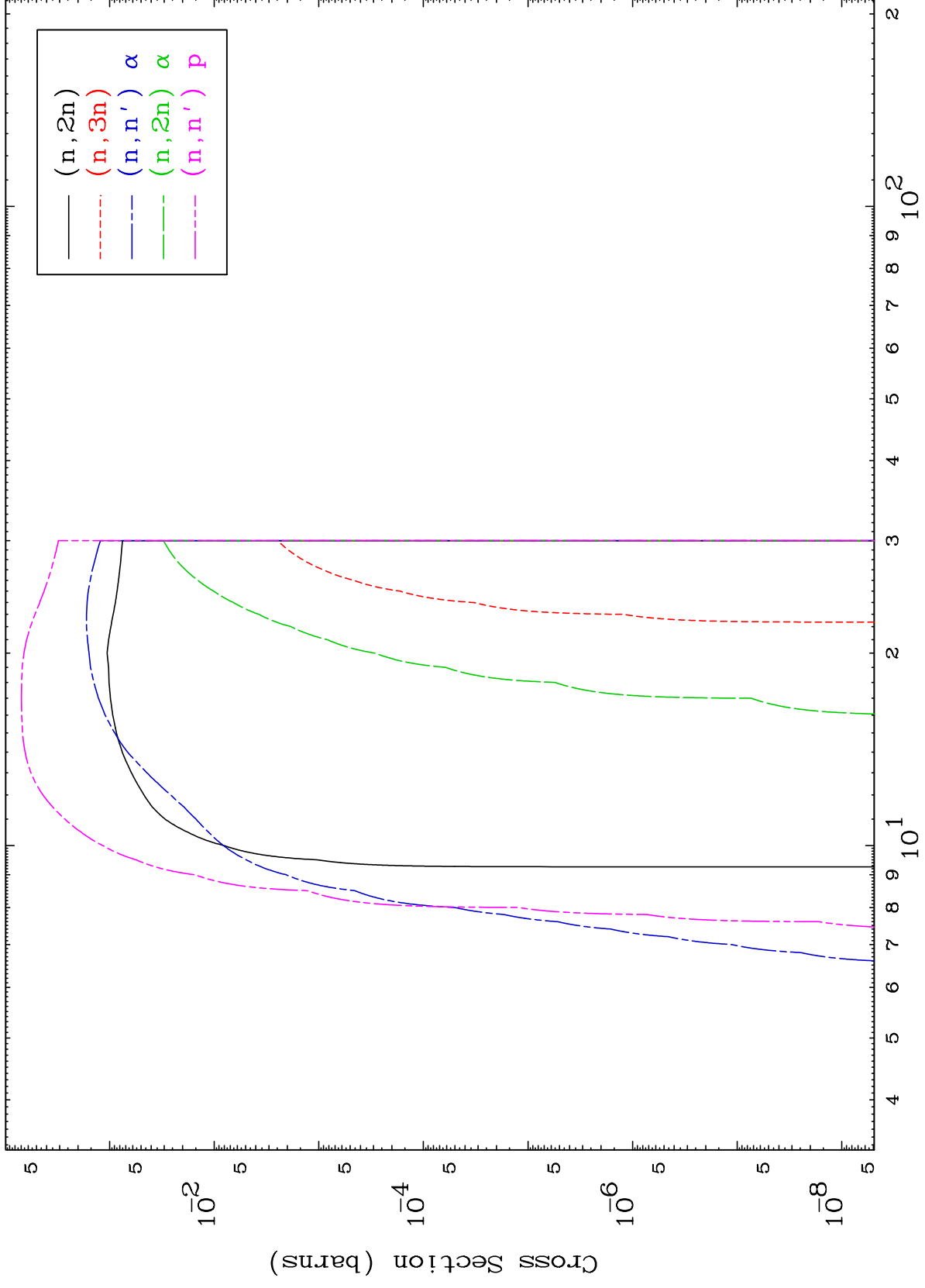
Press Mouse Button to Start

MAT 3022

Major
293 Kelvin Cross Sections

30-Zn-63

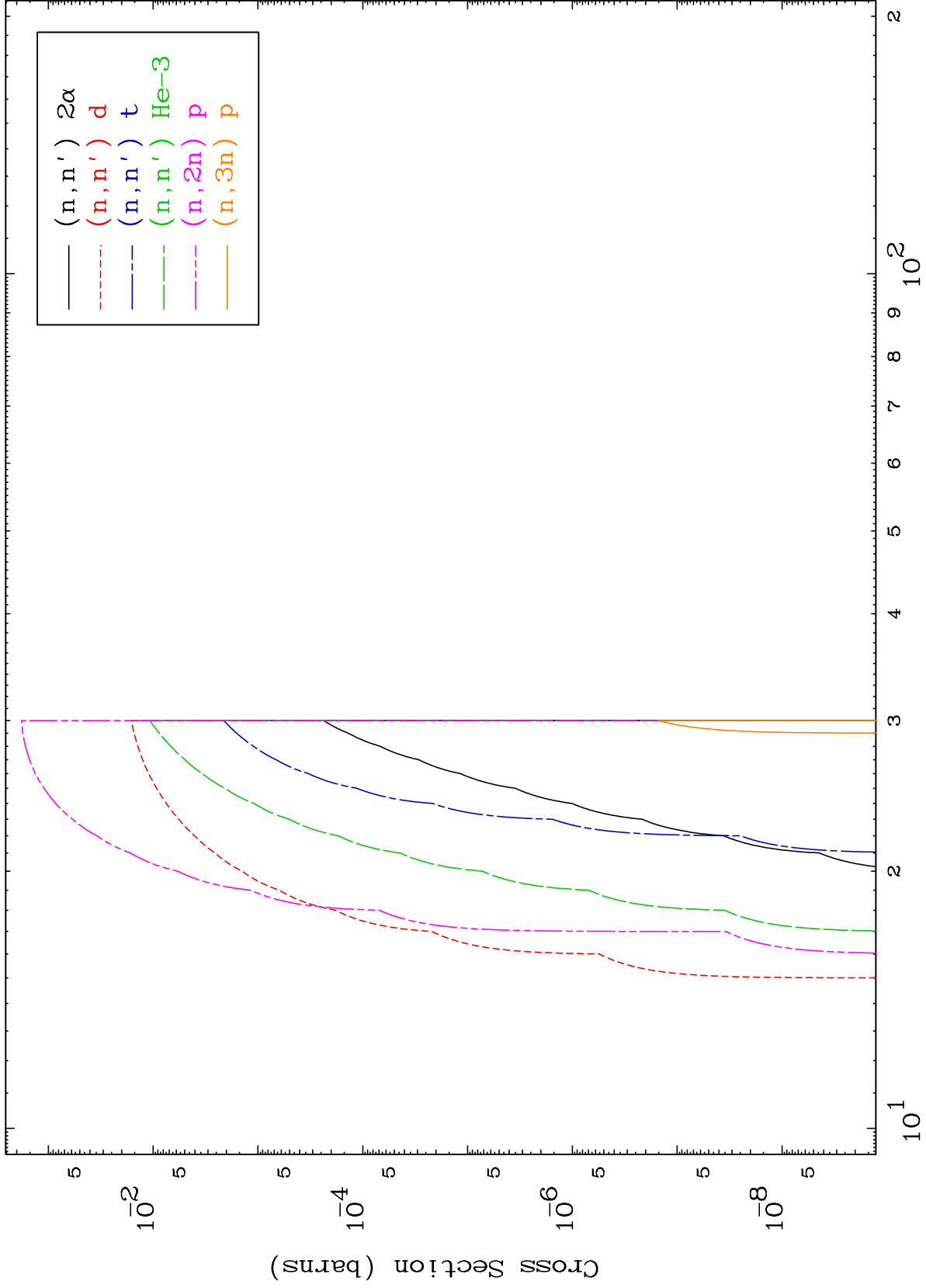




MAT 3022

Neutron Production
293 Kelvin Cross Sections

30-Zn-63



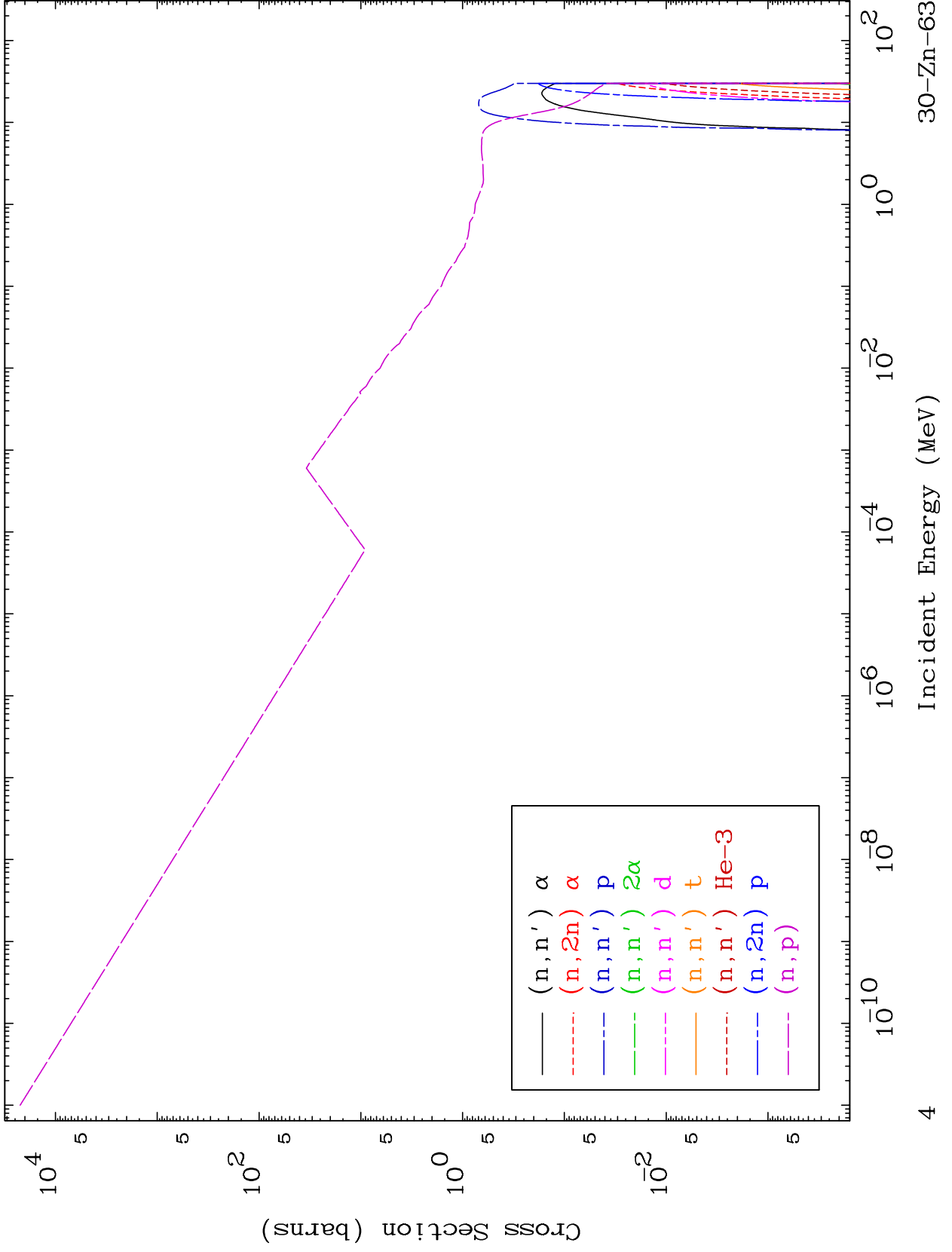
Incident Energy (MeV)

30-Zn-63

MAT 3022

Charged Particle
293 Kelvin Cross Sections

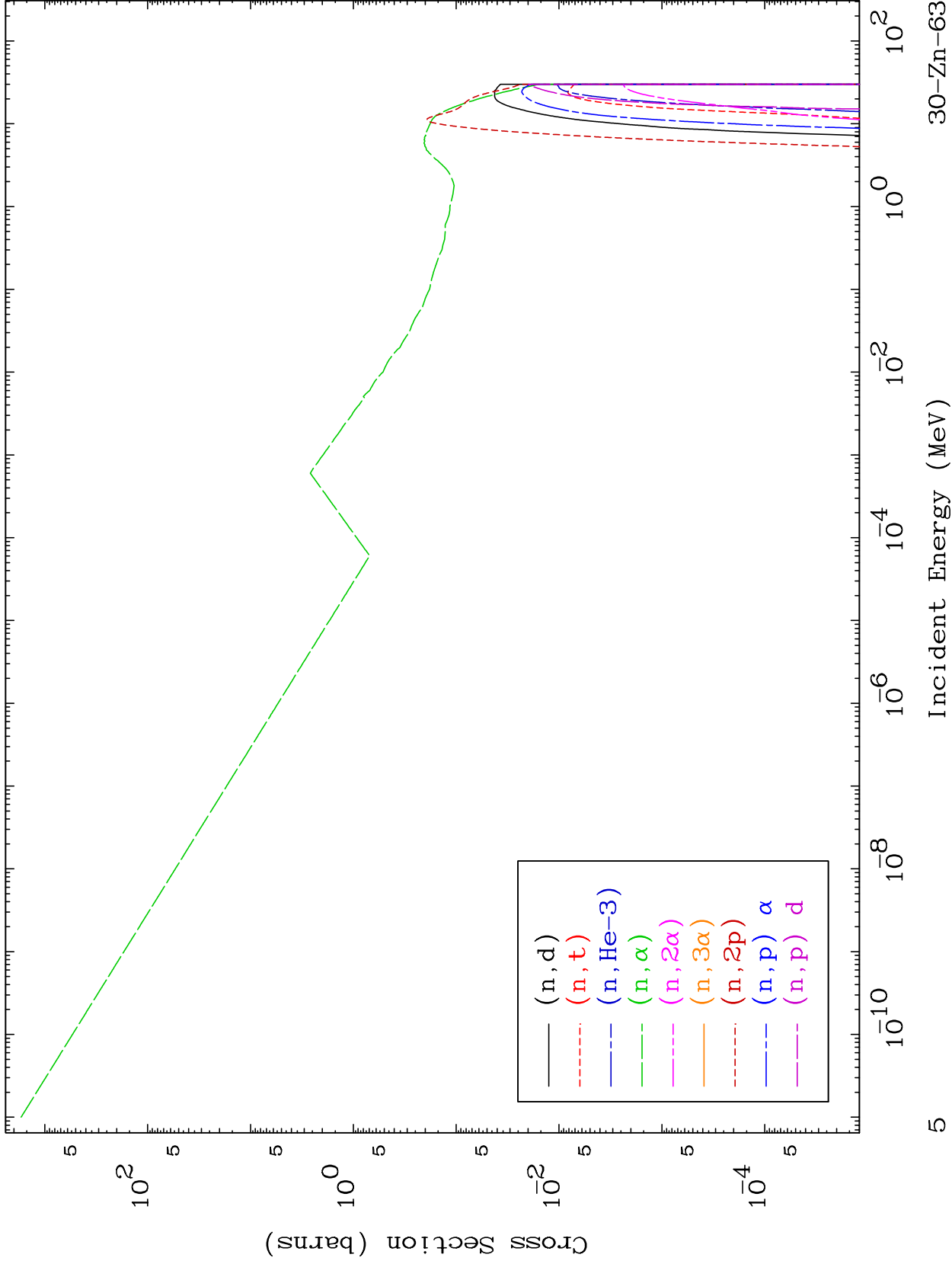
30-Zn-63



MAT 3022

Charged Particle
293 Kelvin Cross Sections

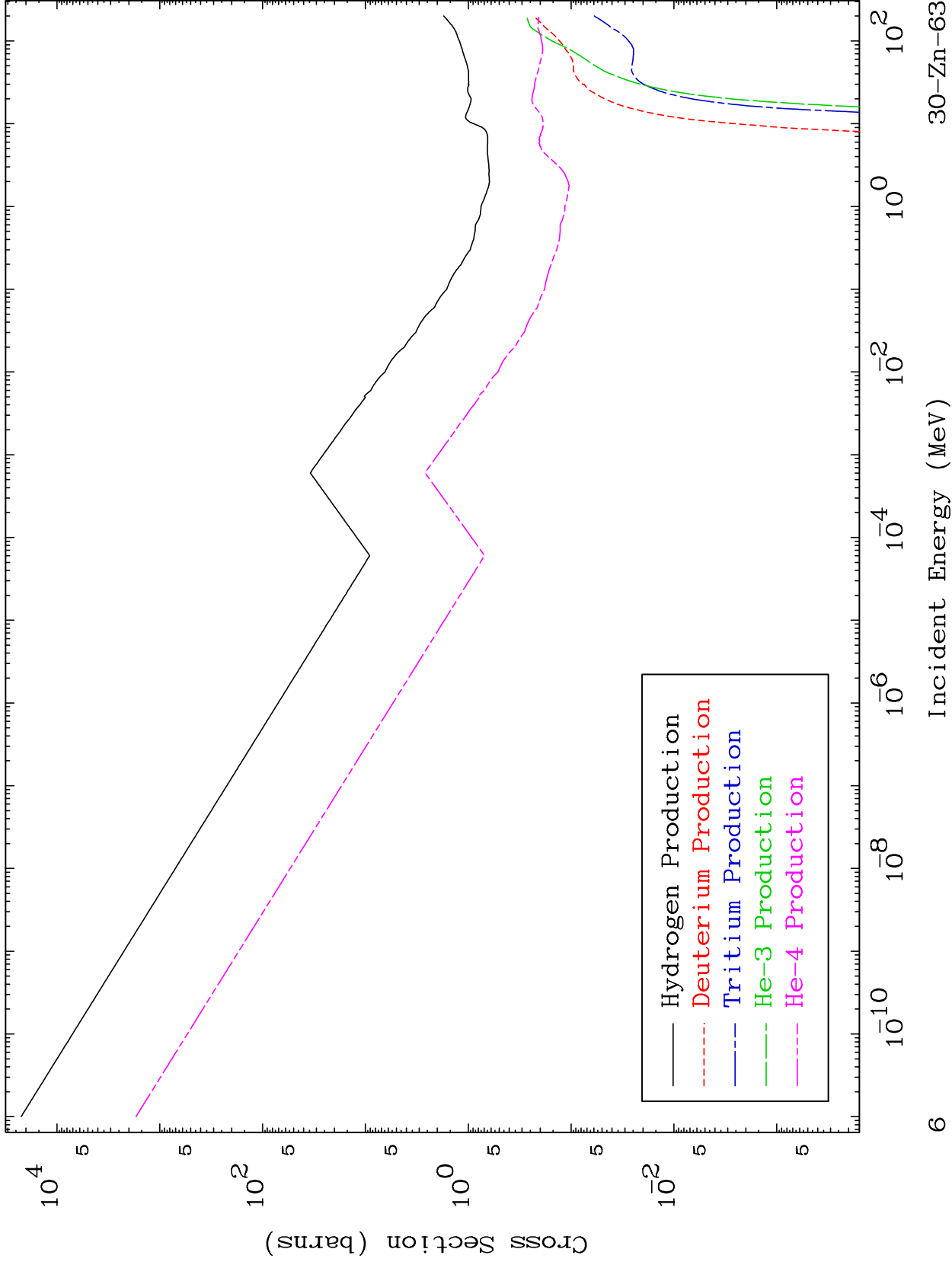
30-Zn-63



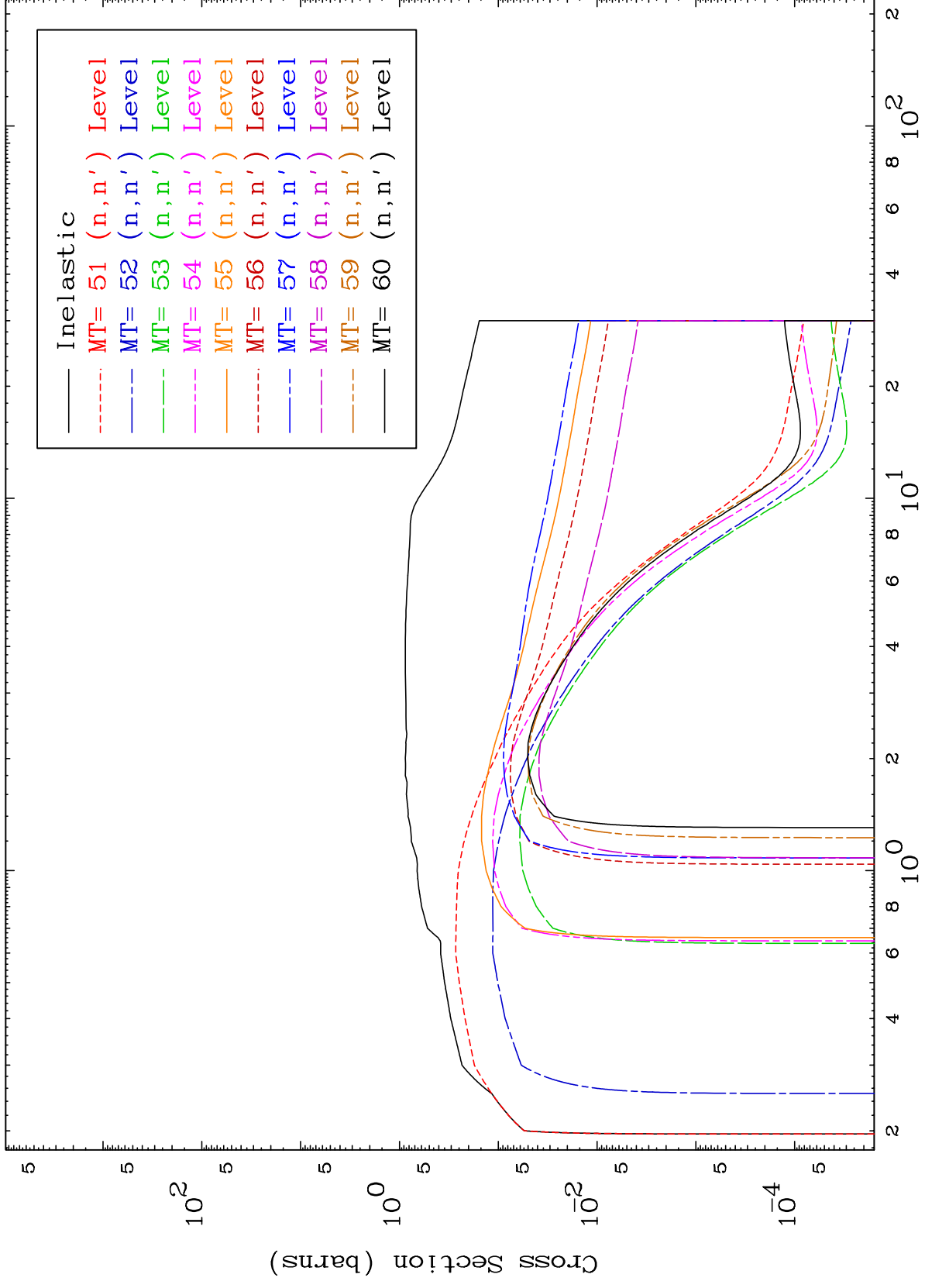
MAT 3022

Particle Production
293 Kelvin Cross Sections

30-Zn-63



293 Kelvin Cross Sections

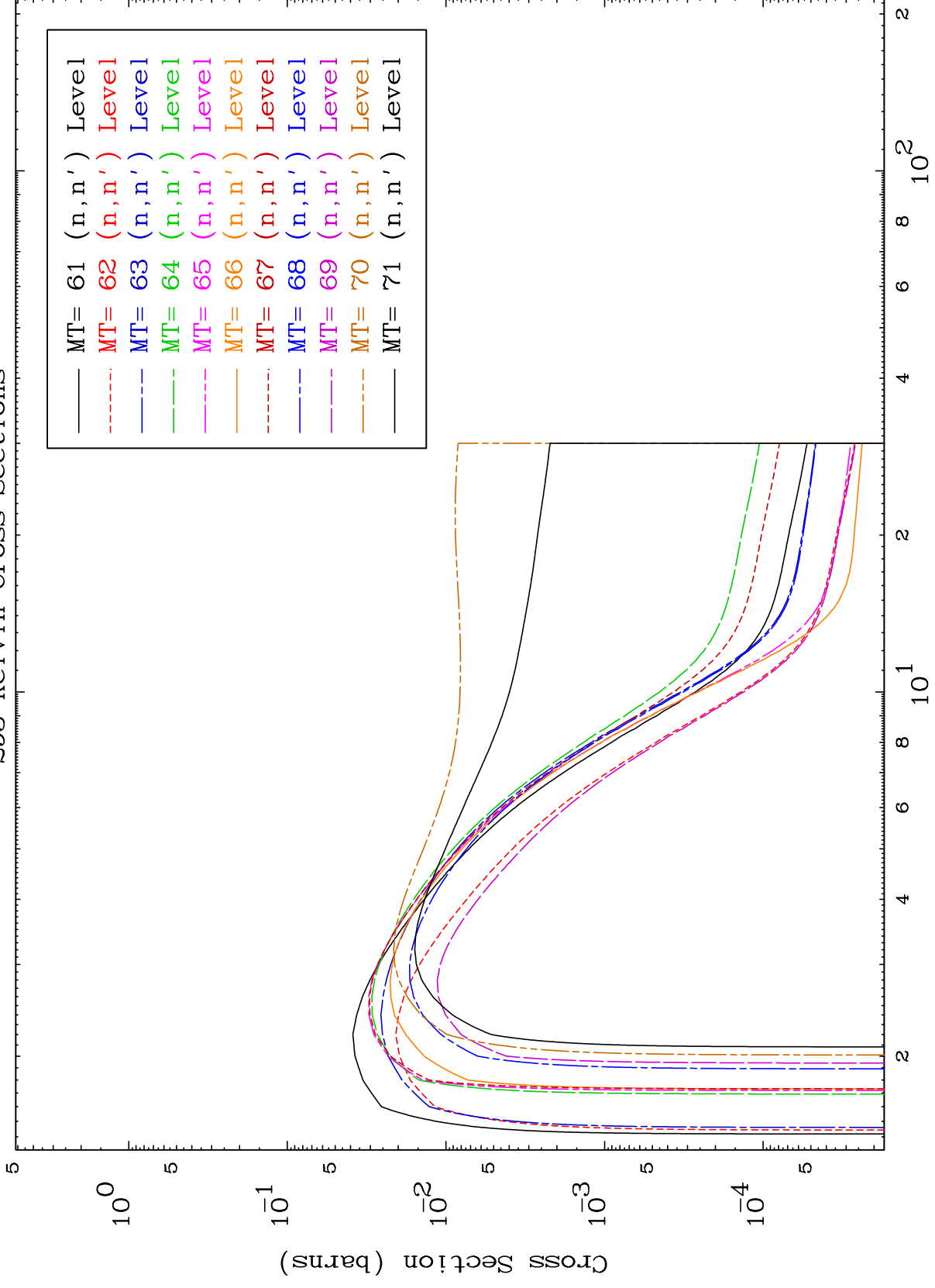


MAT 3022

(n,n') Level

293 Kelvin Cross Sections

30-Zn-63

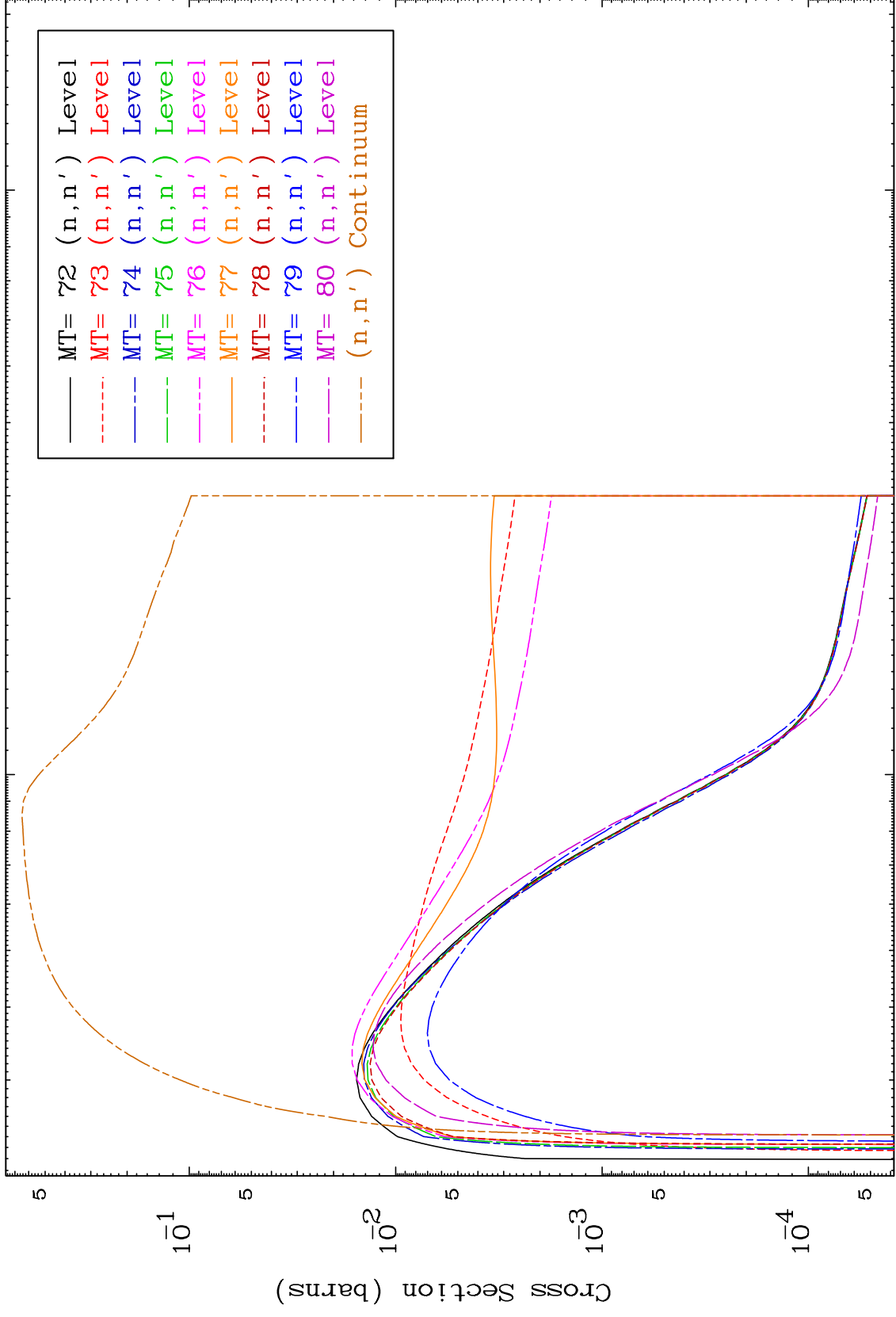


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Incident Energy (MeV)

30-Zn-63

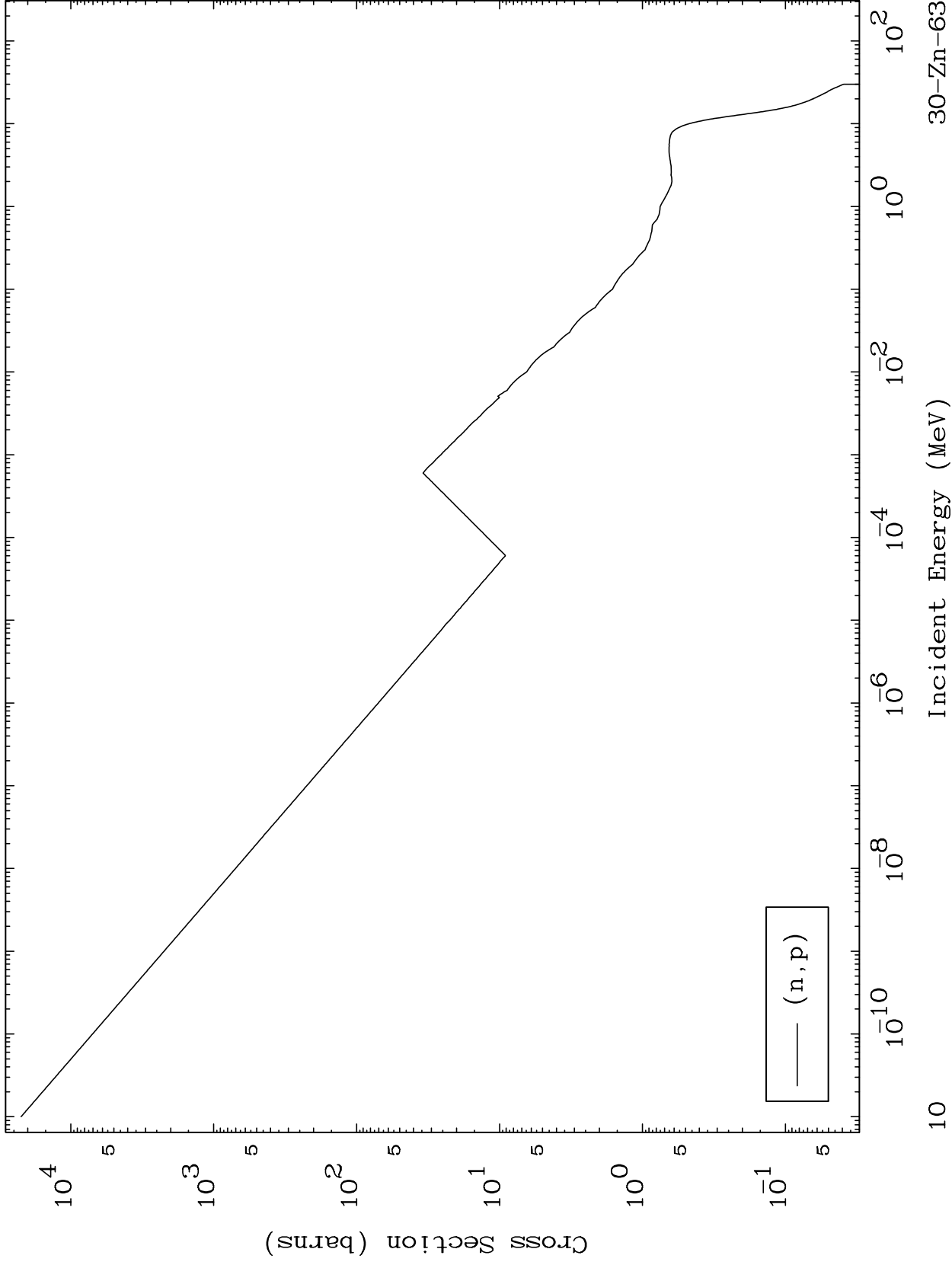
293 Kelvin Cross Sections



MAT 3022

(n,p) Levels
293 Kelvin Cross Sections

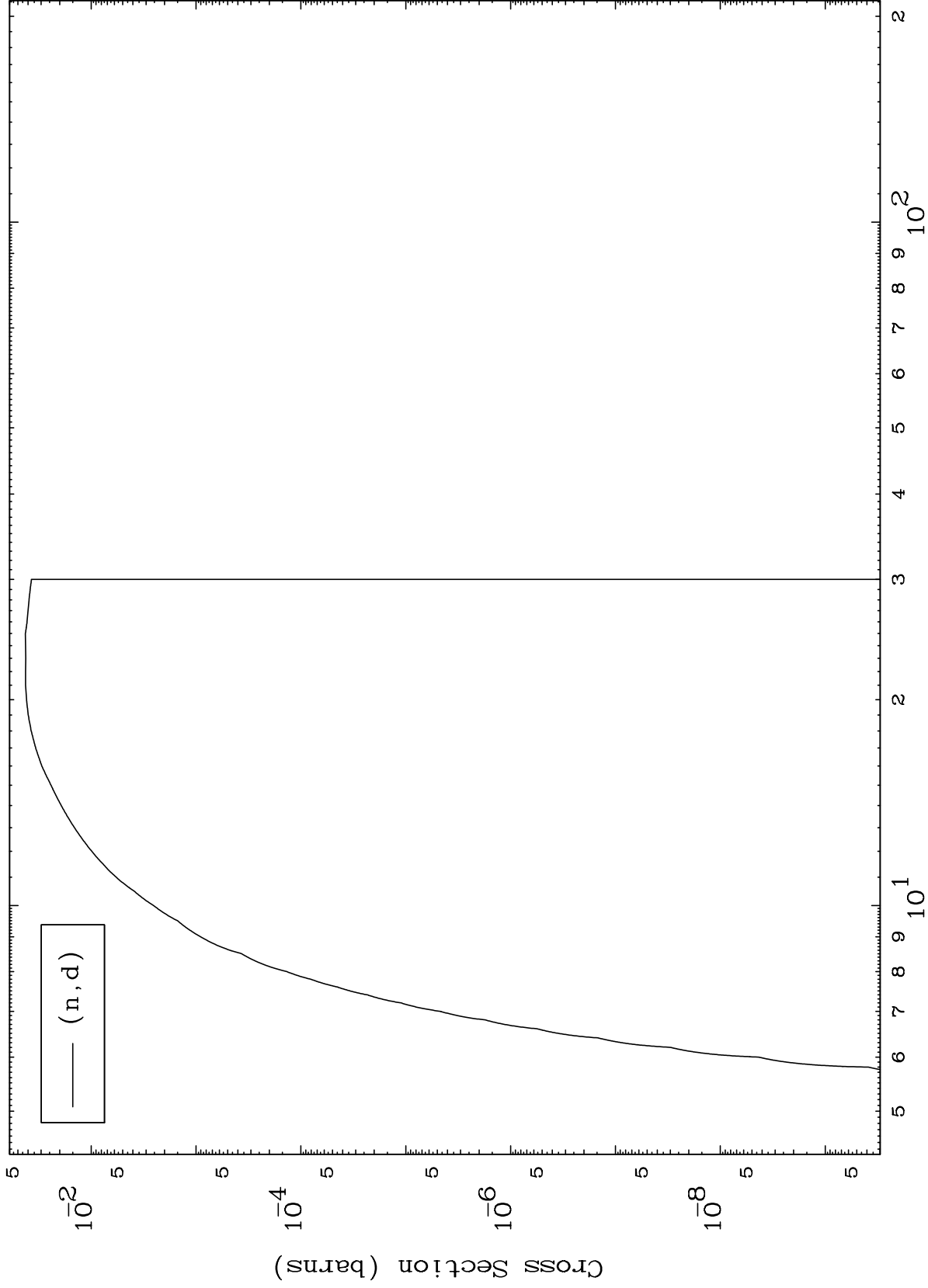
30-Zn-63



MAT 3022

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-63



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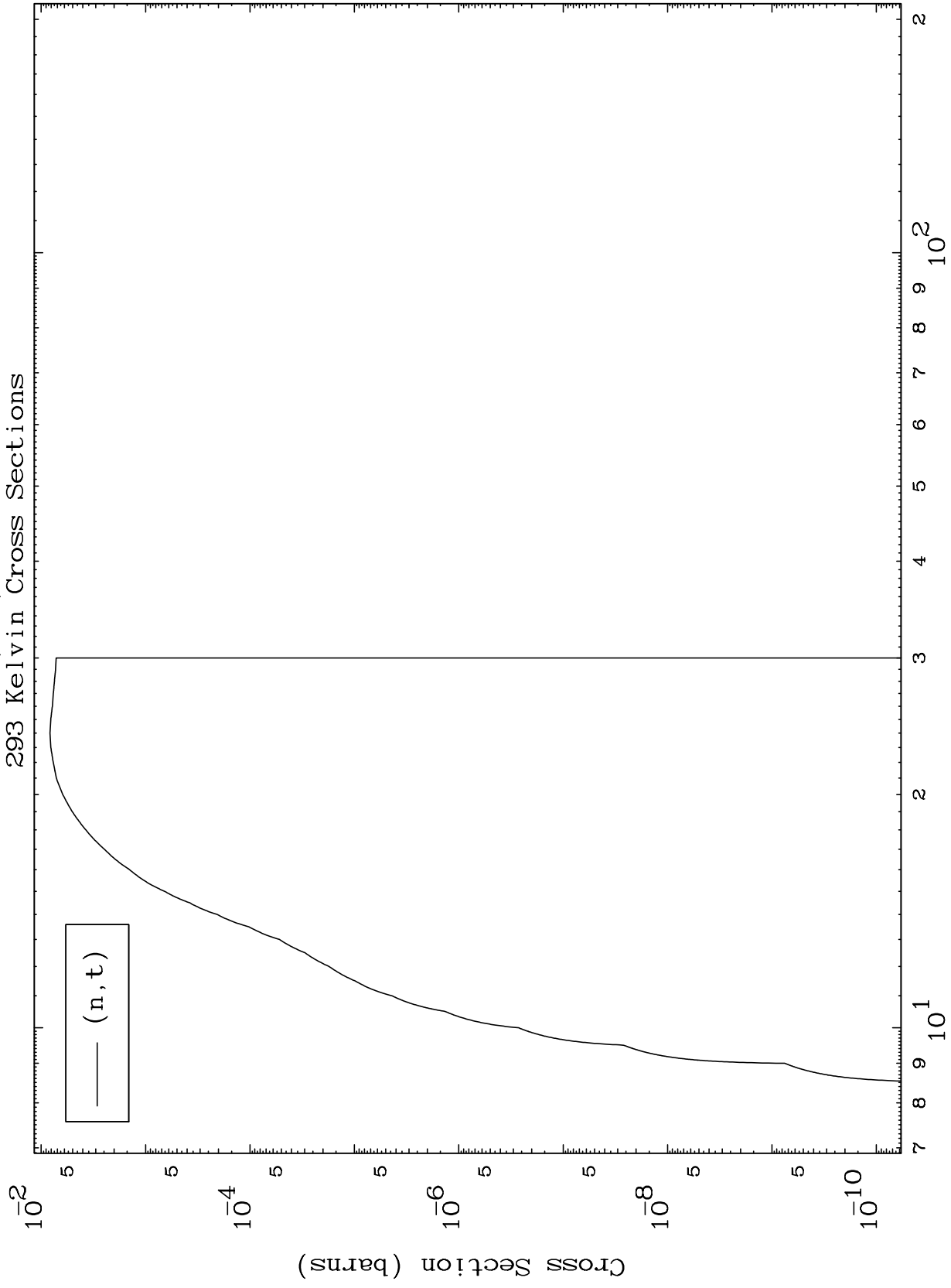
Incident Energy (MeV)

30-Zn-63

MAT 3022

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-63



12

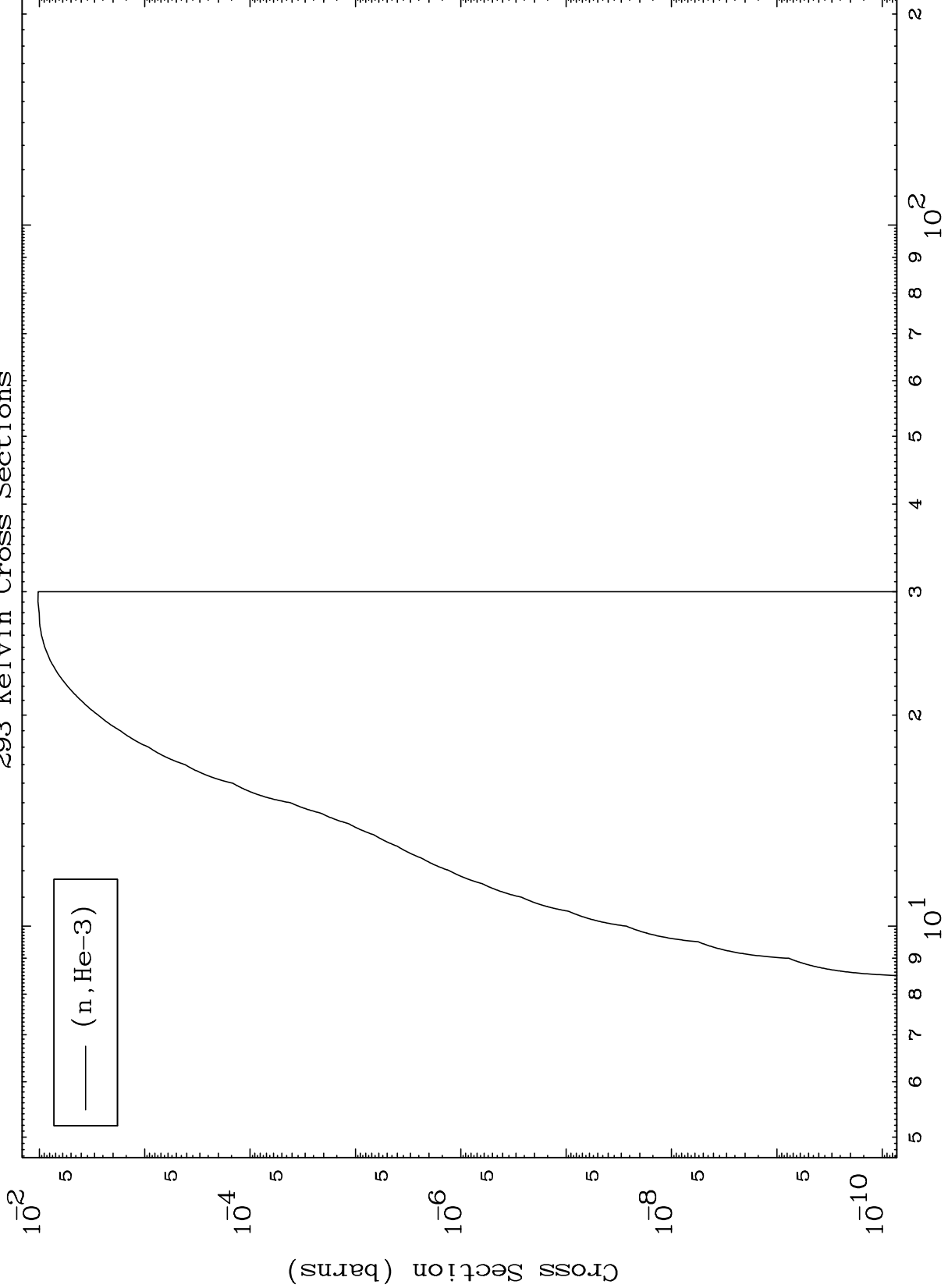
Incident Energy (MeV)

30-Zn-63

MAT 3022

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-63



13

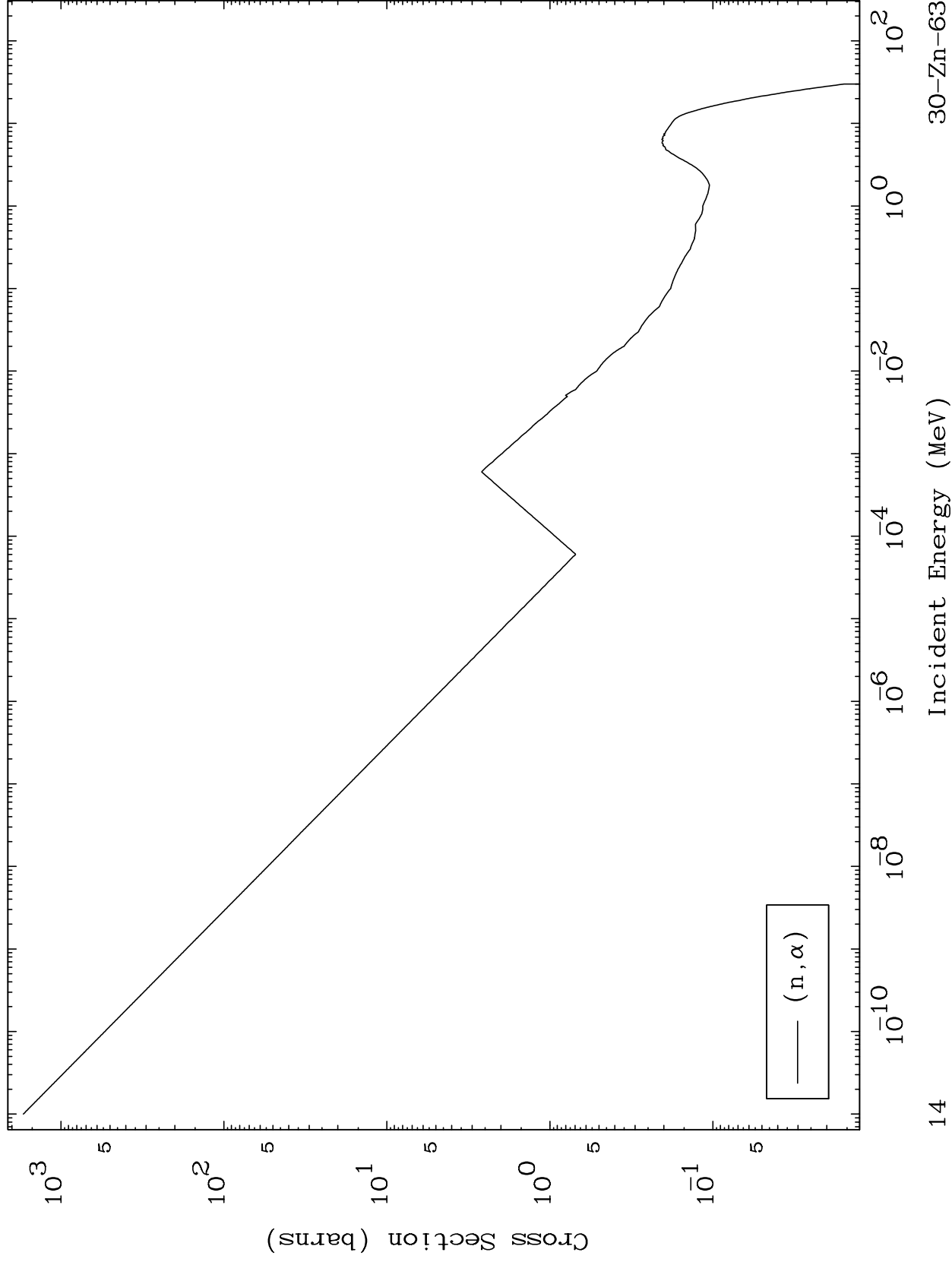
Incident Energy (MeV)

30-Zn-63

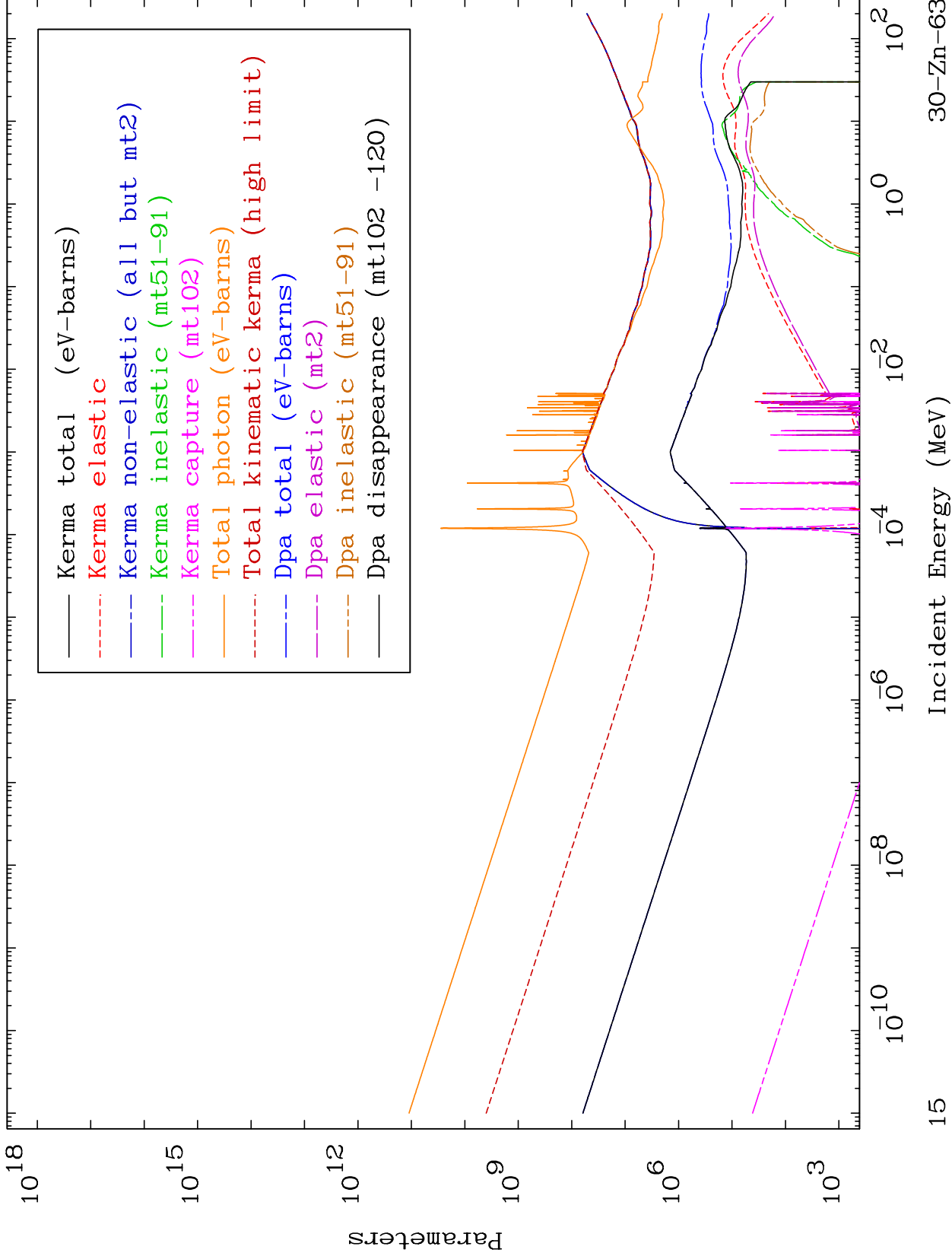
MAT 3022

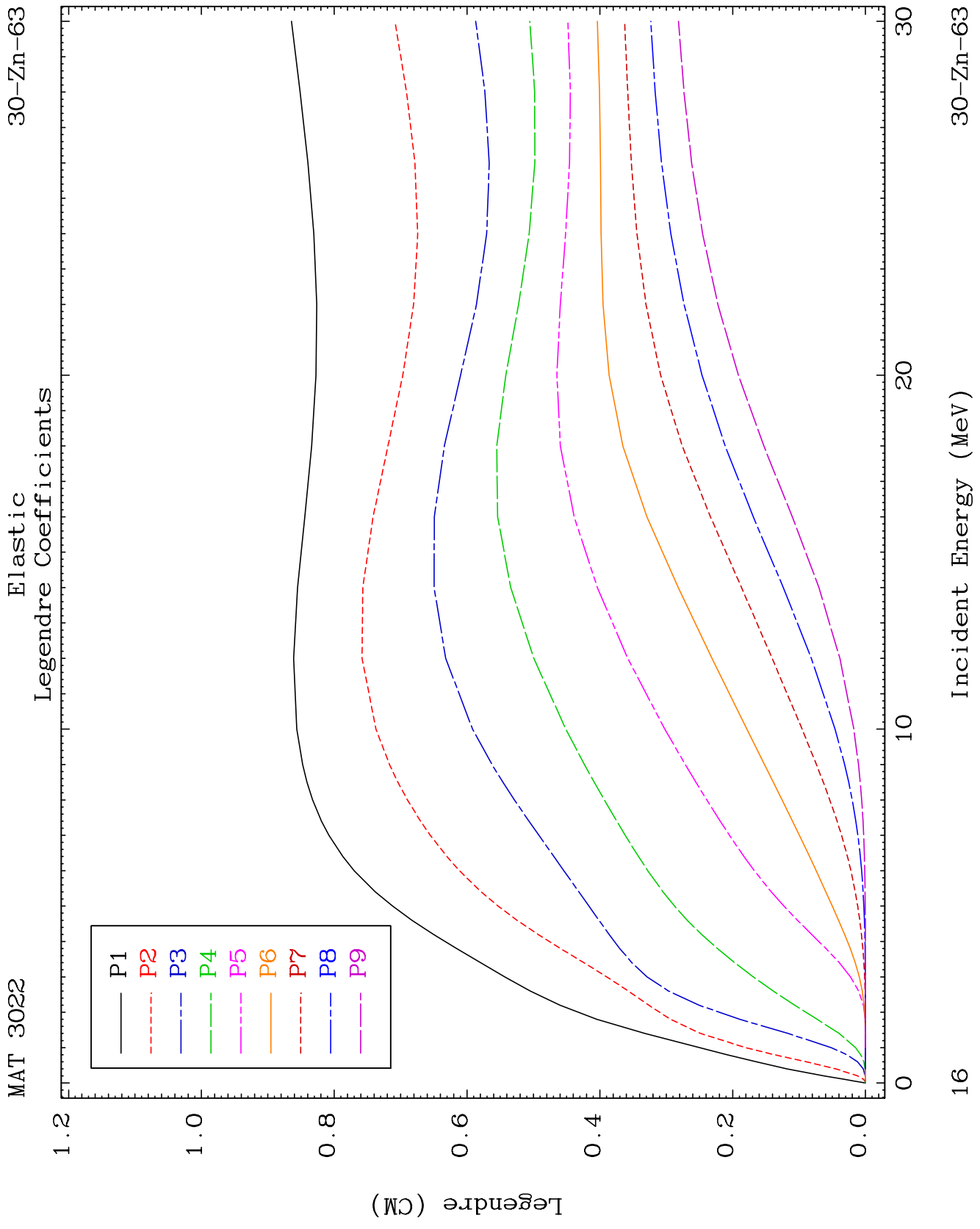
(n, α) Levels
293 Kelvin Cross Sections

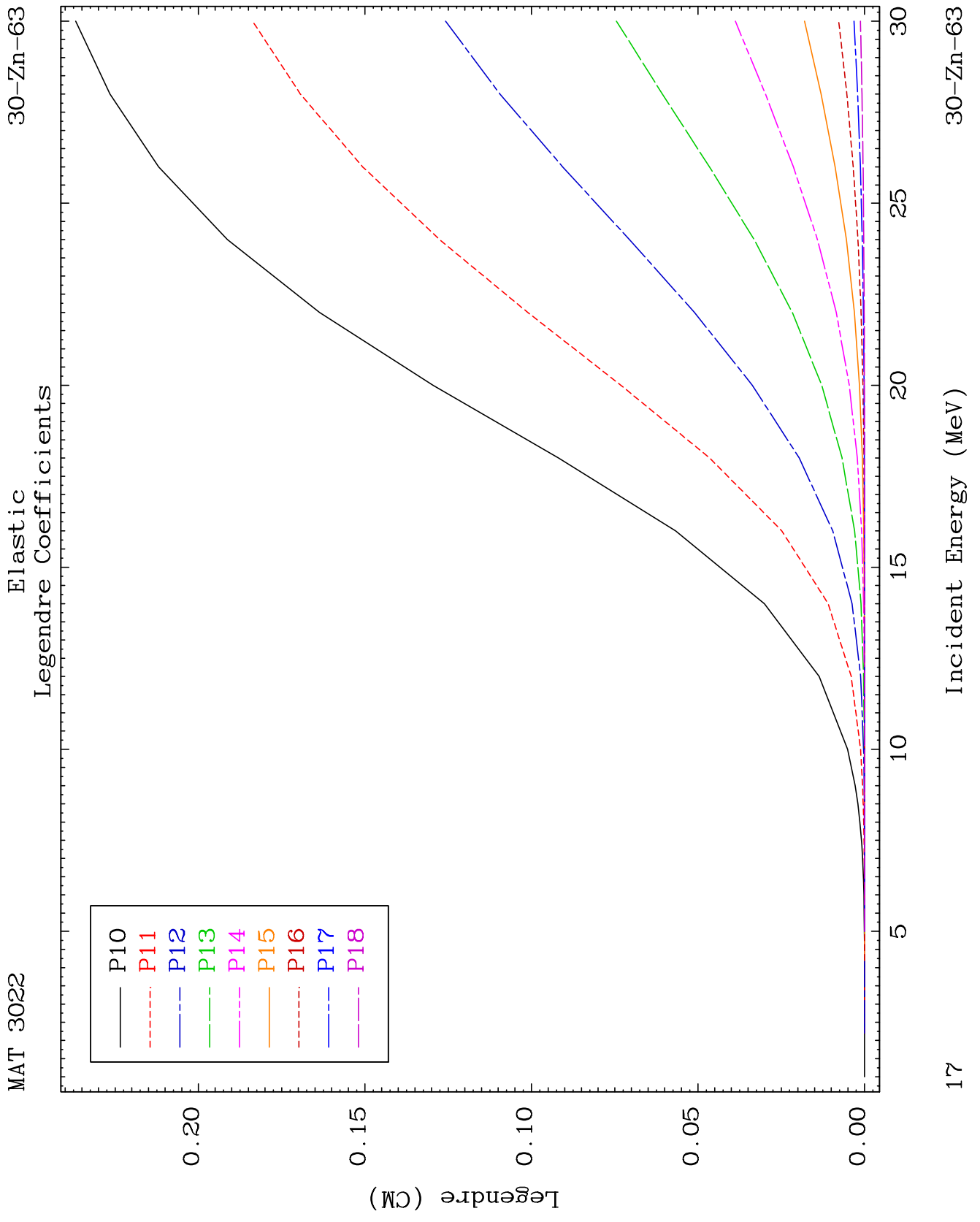
30-Zn-63



14



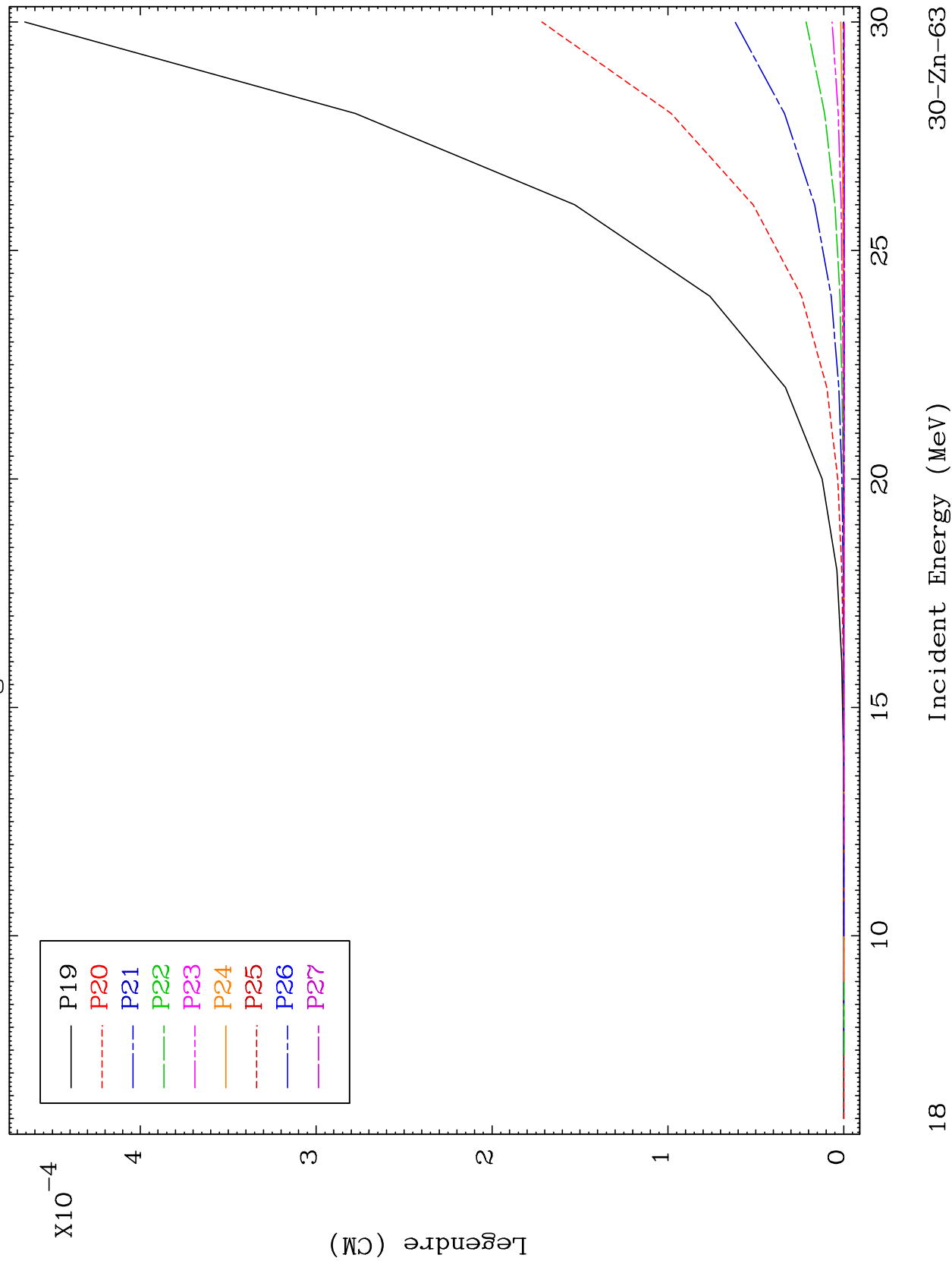




MAT 3022

Elastic Legendre Coefficients

30-Zn-63



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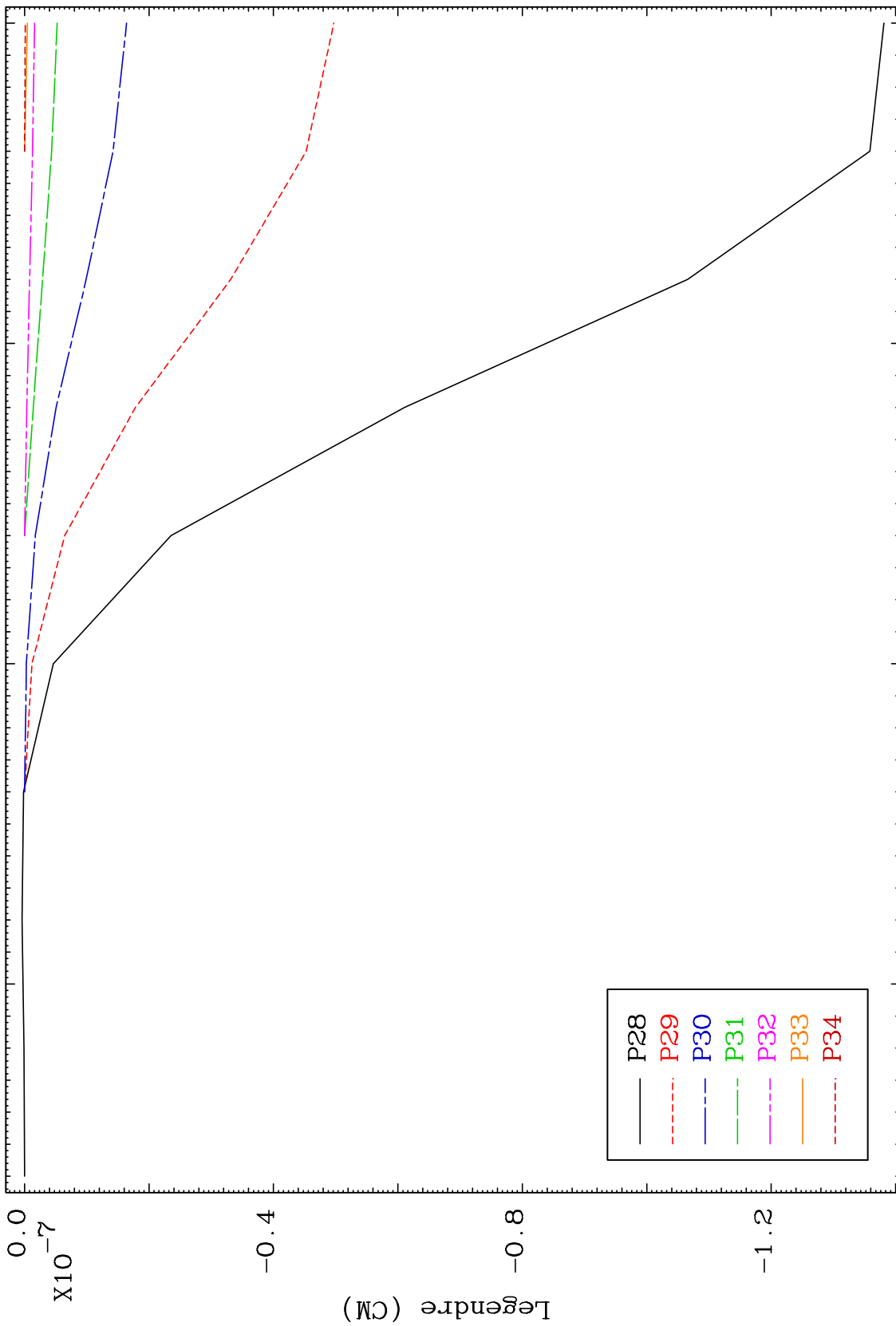
Incident Energy (MeV)

30-Zn-63

MAT 3022

30-Zn-63

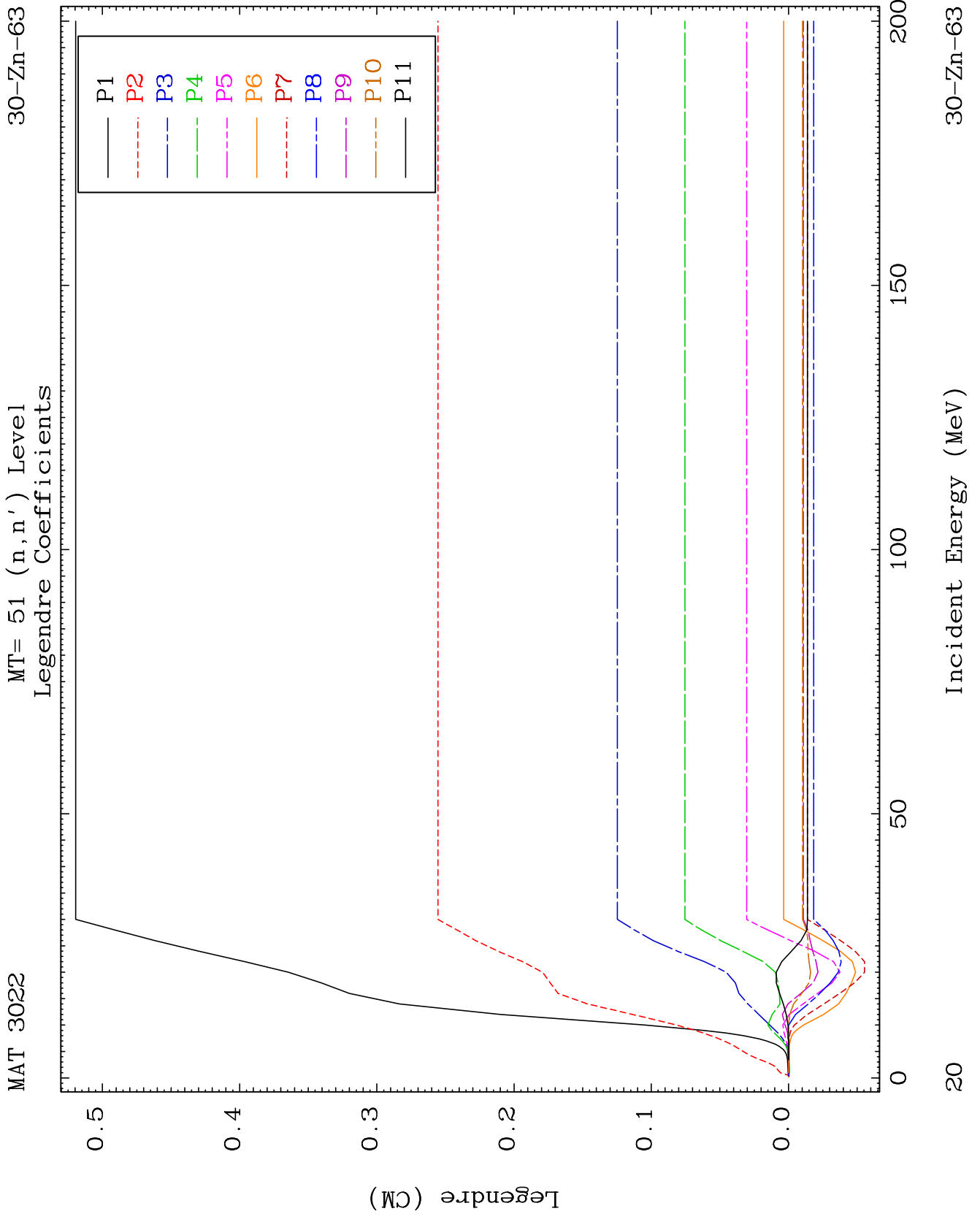
Elastic Legendre Coefficients

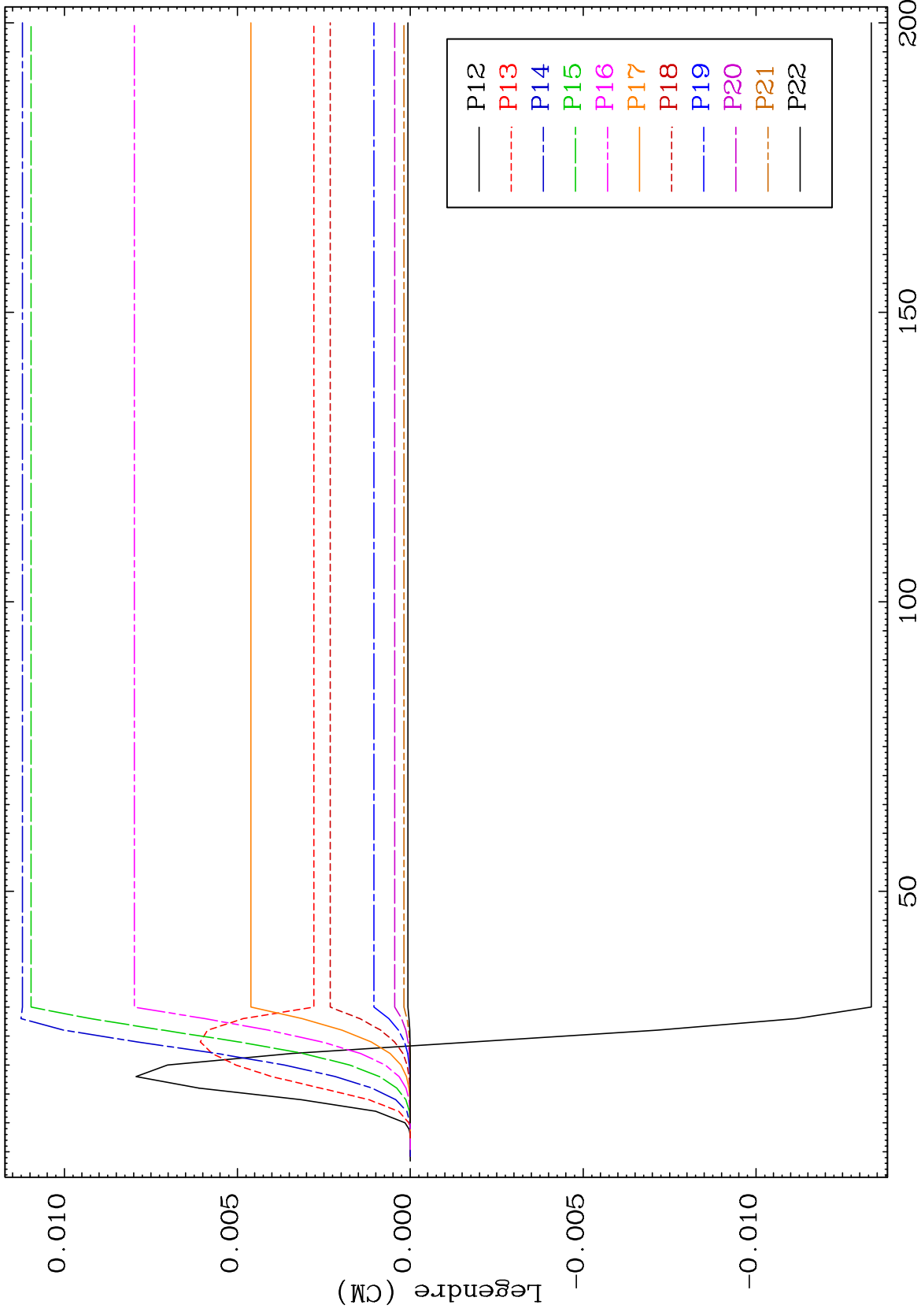


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Incident Energy (MeV)

30-Zn-63

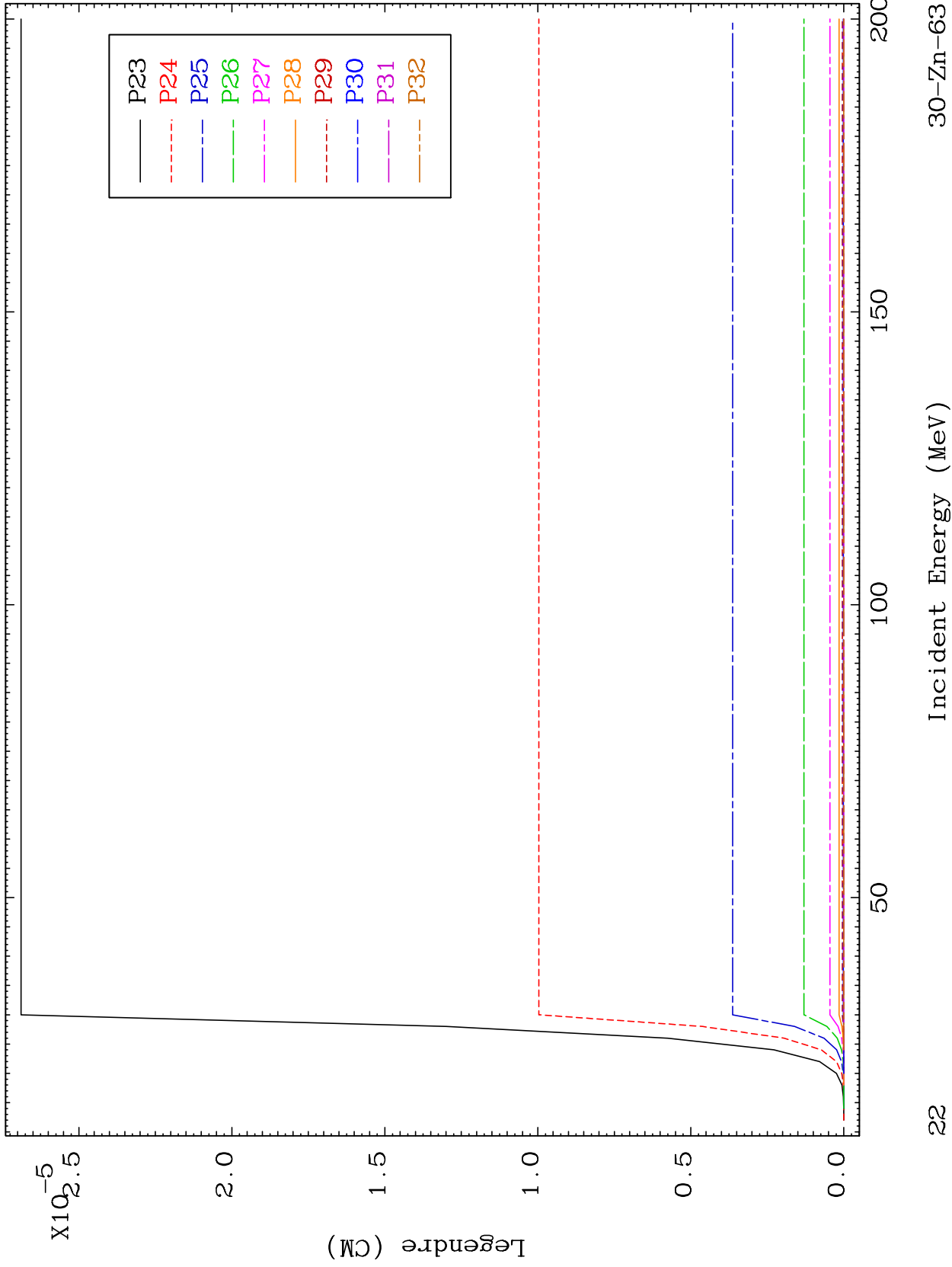




MAT 3022

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

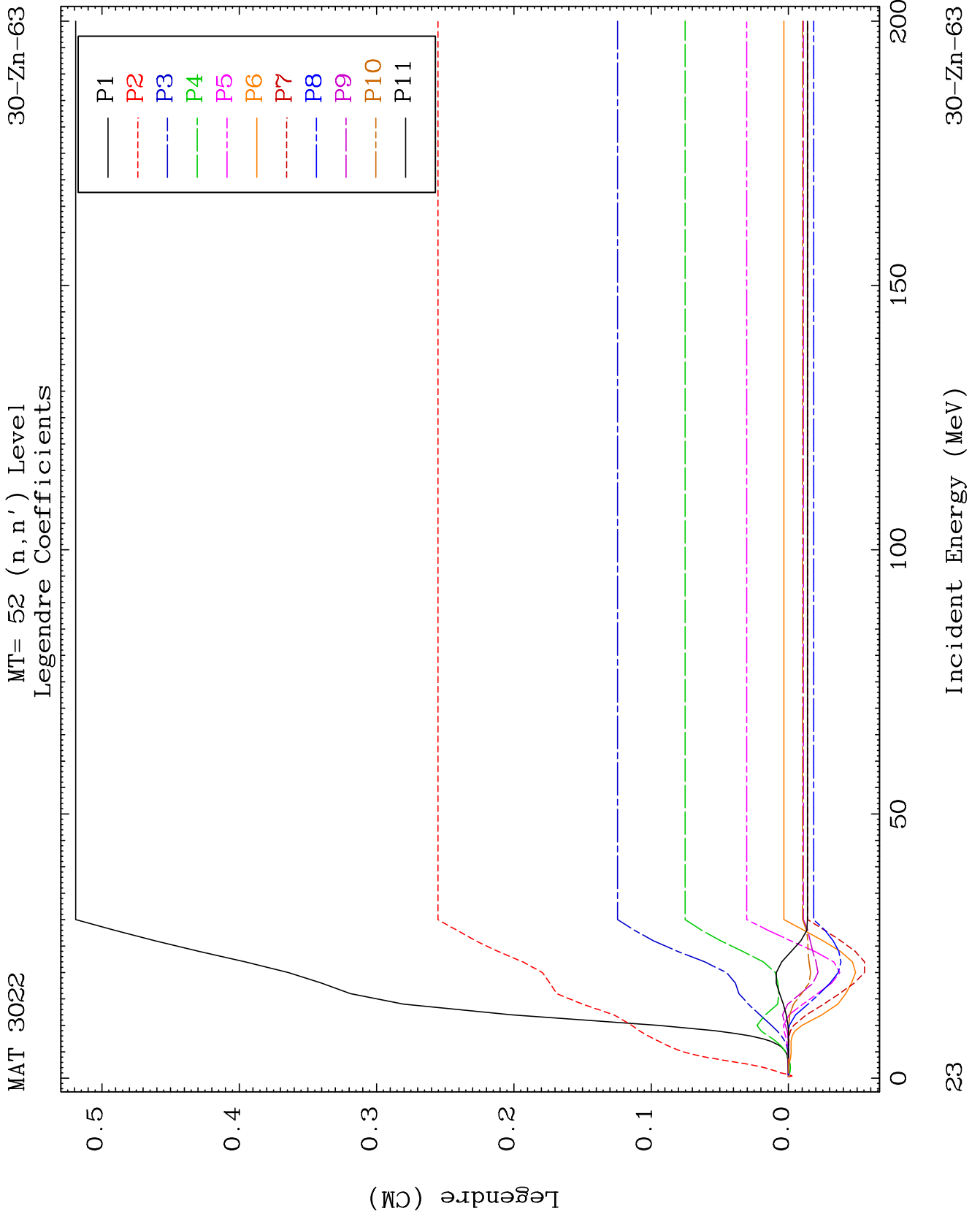
30-Zn-63



22

Incident Energy (MeV)

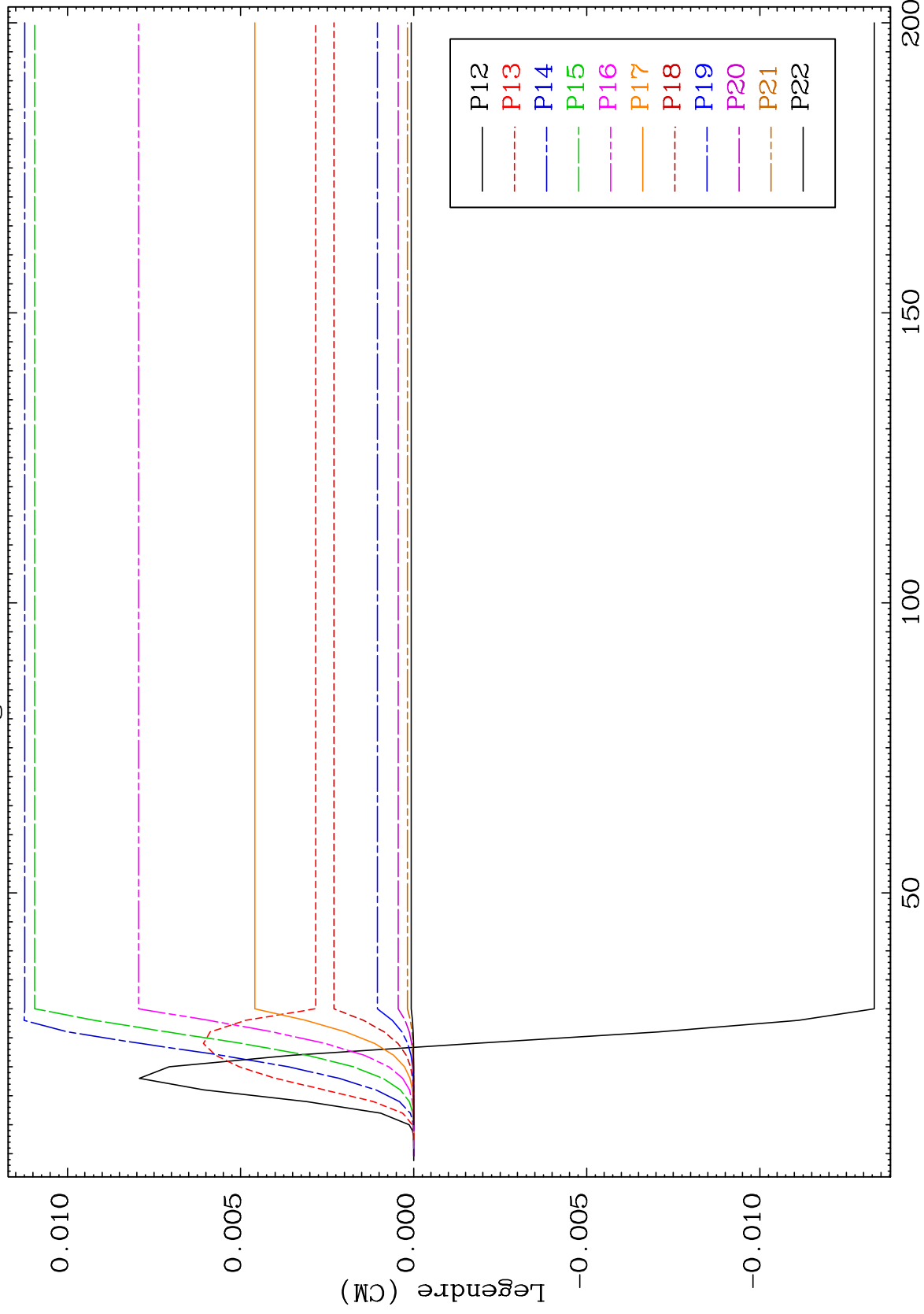
30-Zn-63



MAT 3022

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

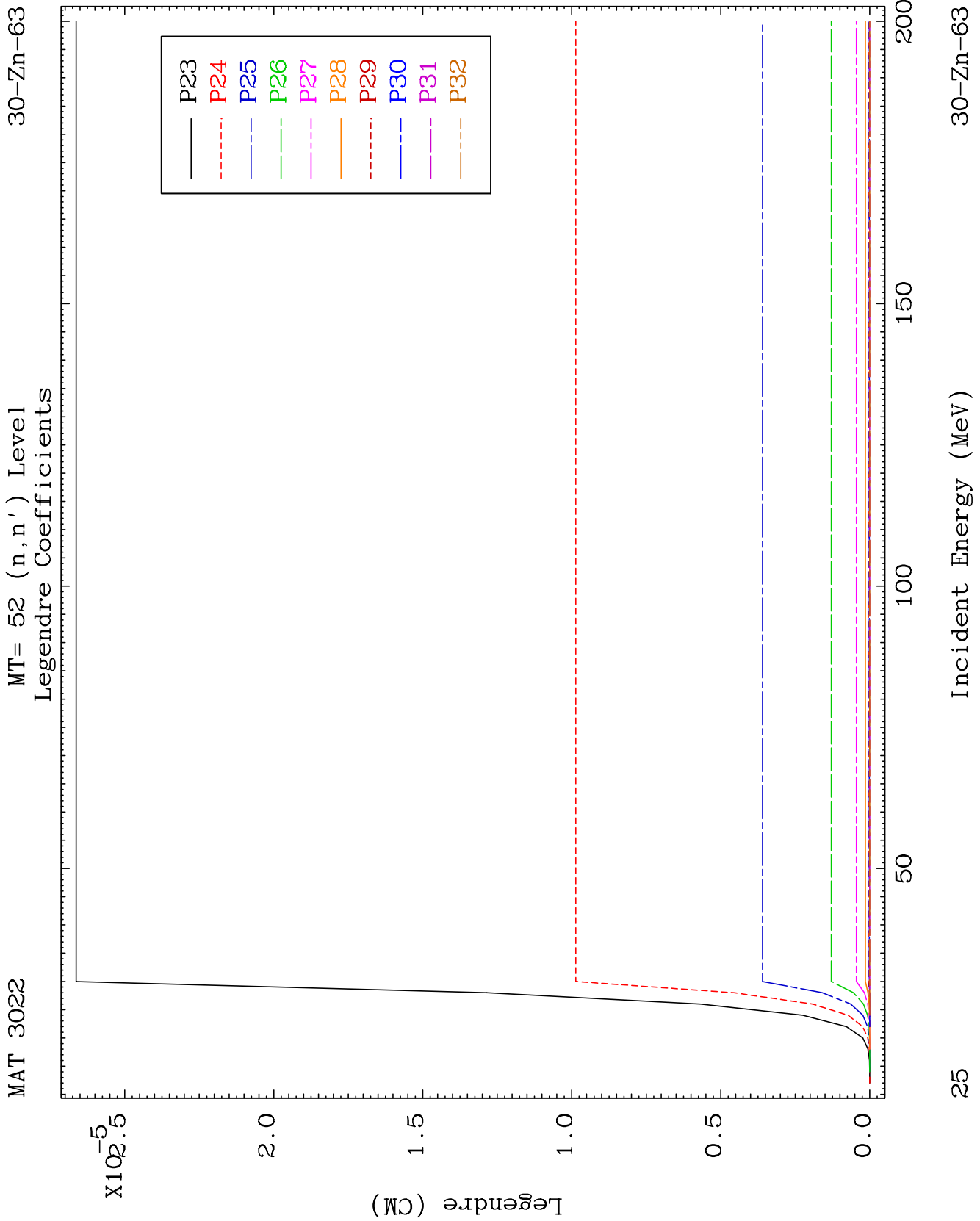
30-Zn-63

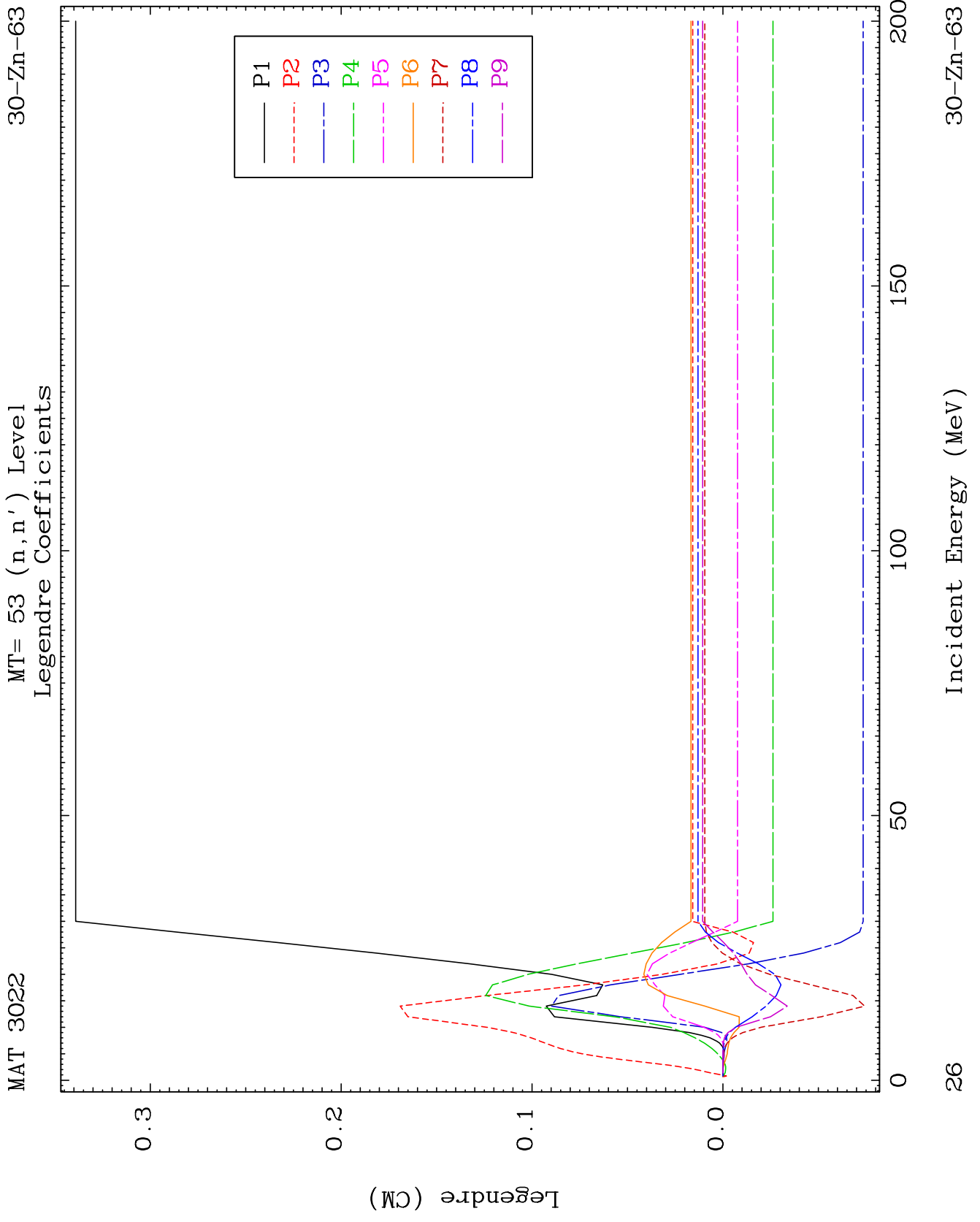


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Incident Energy (MeV)

30-Zn-63

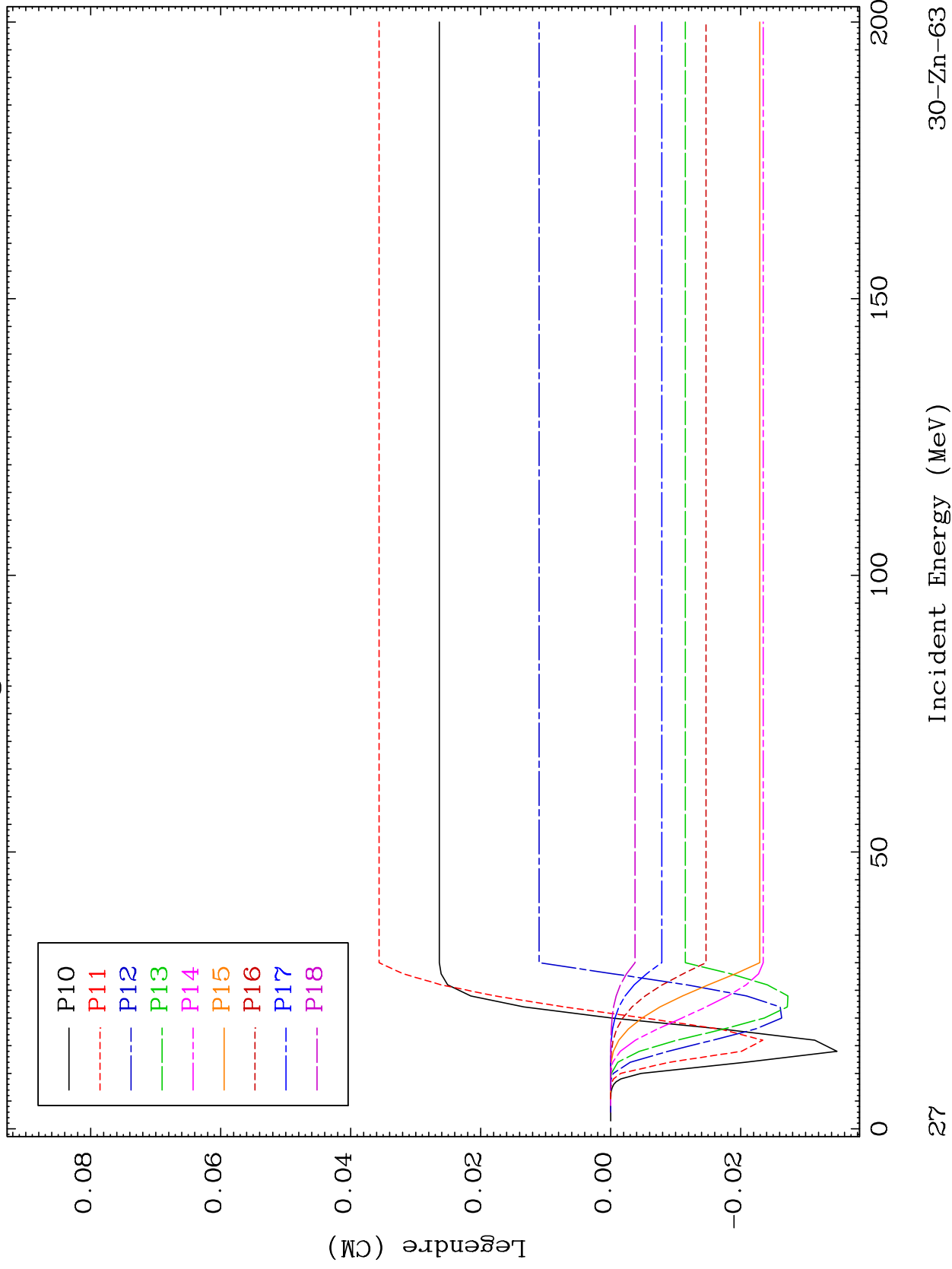




MAT 3022

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

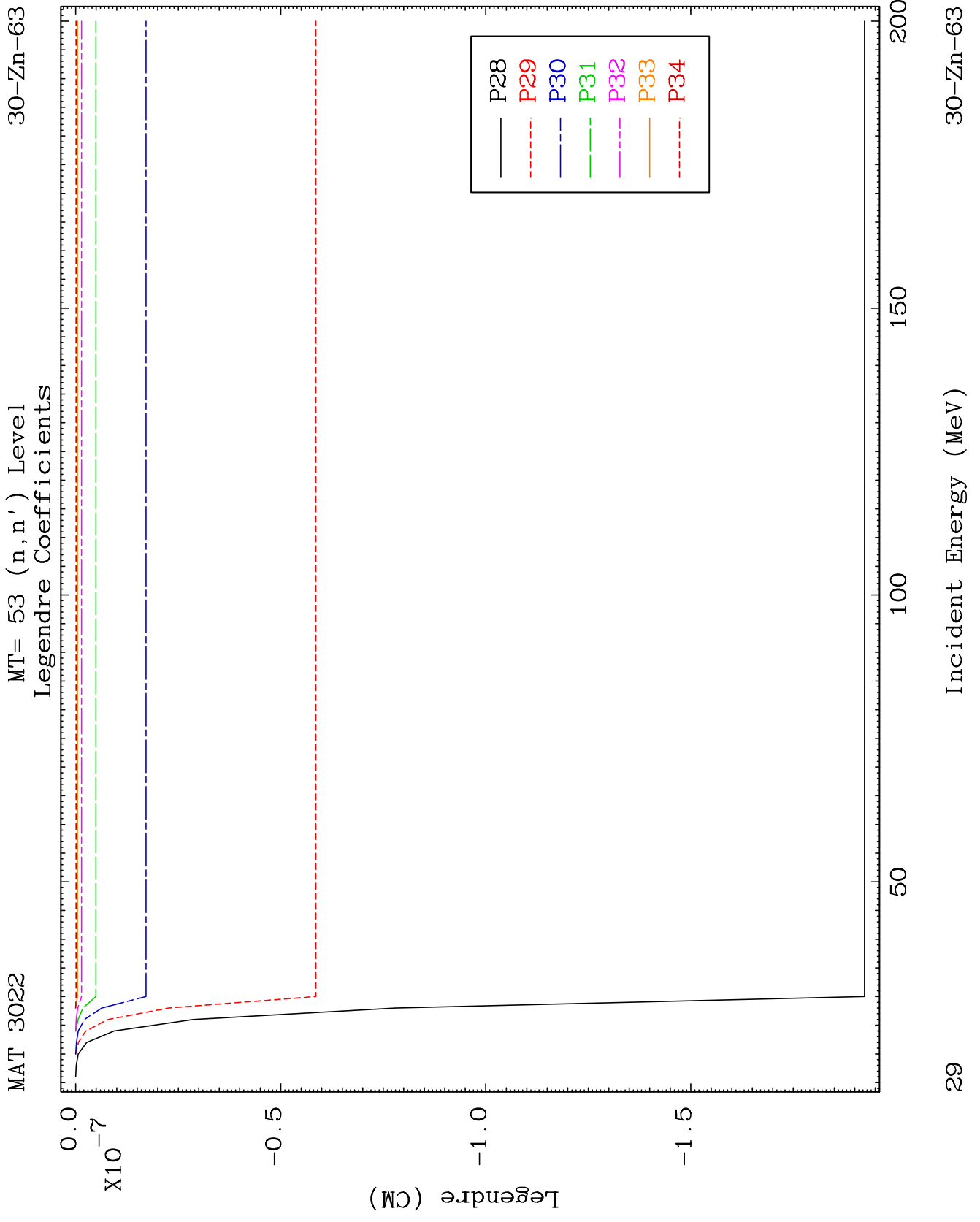
30-Zn-63

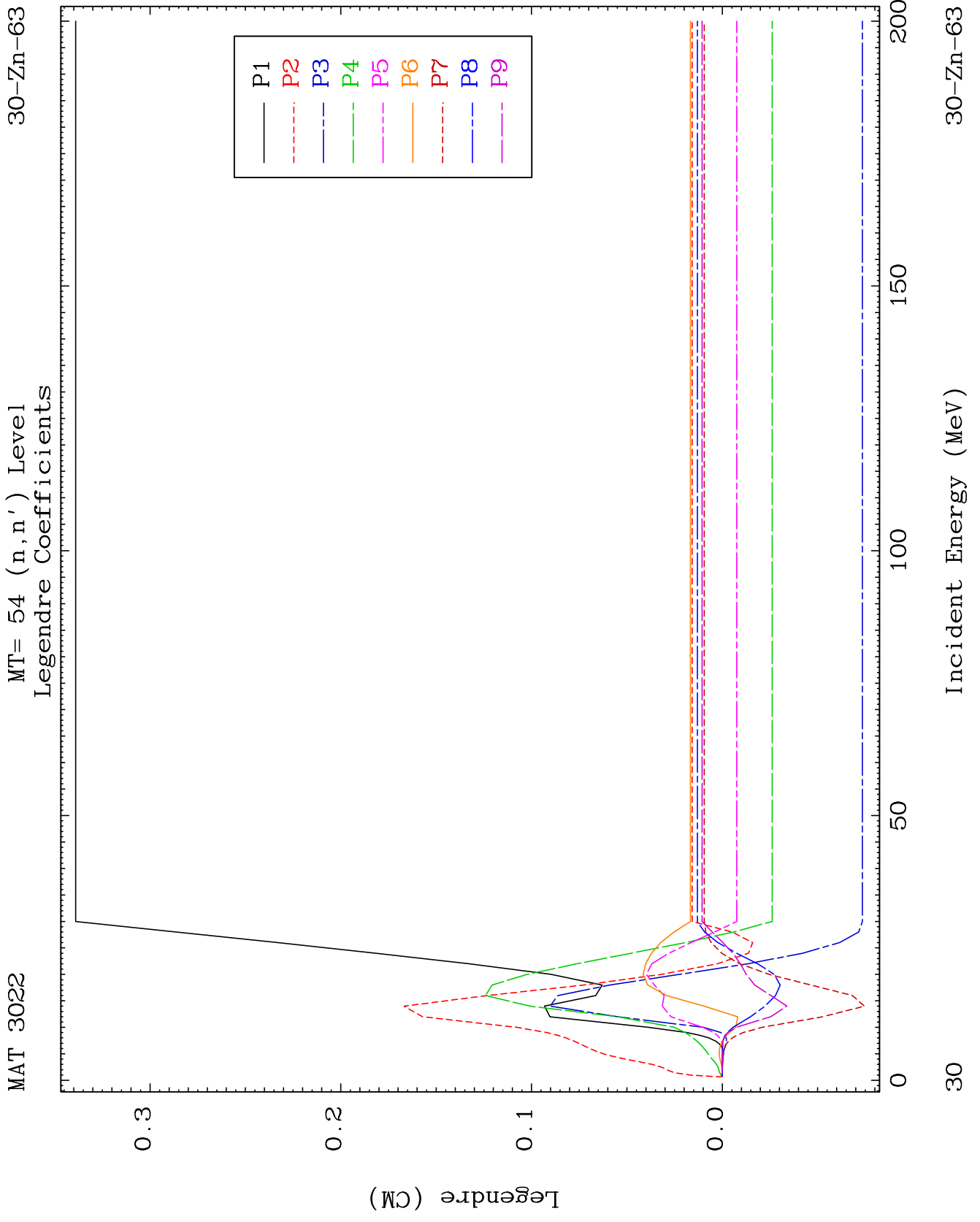


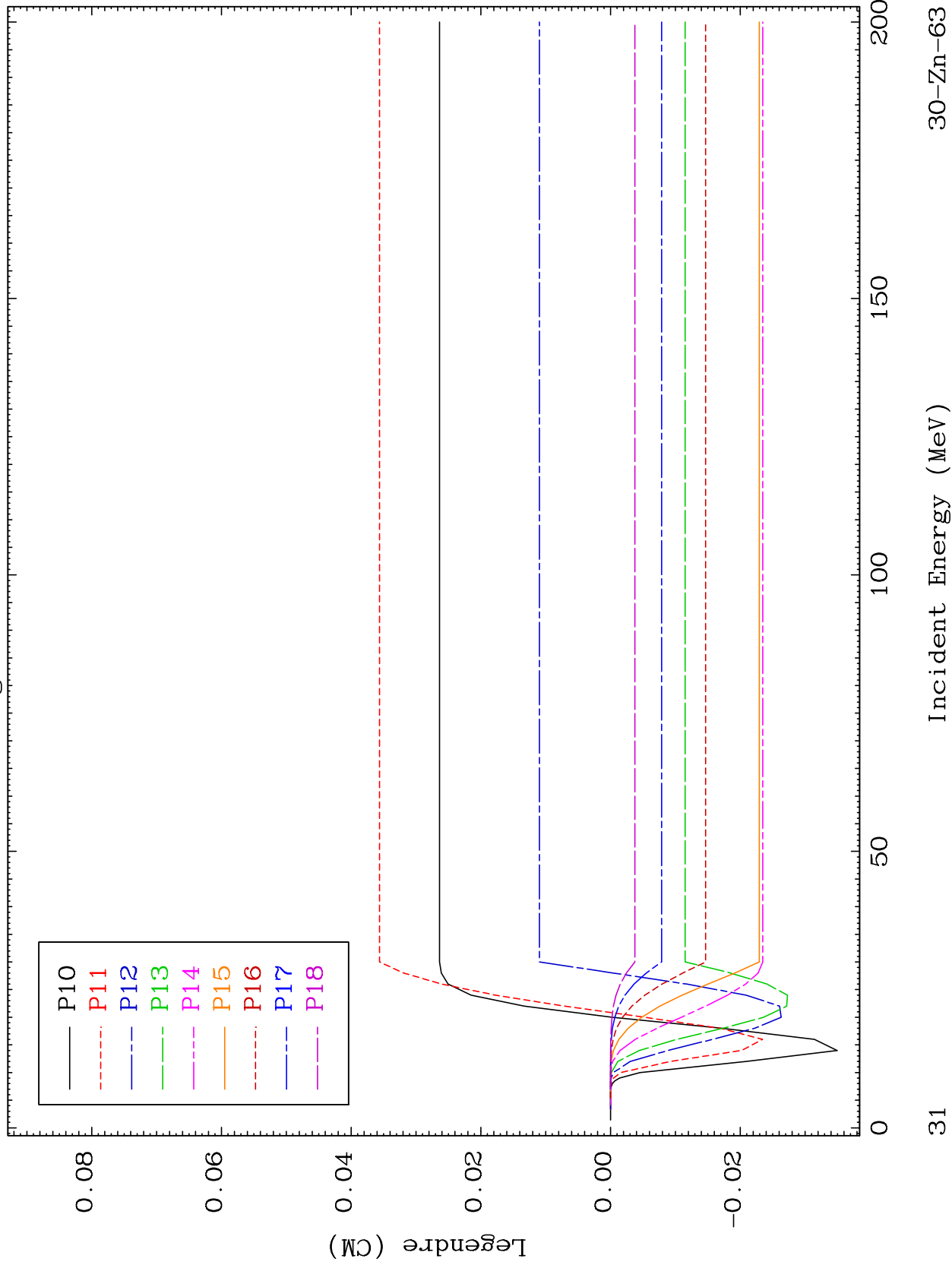
27

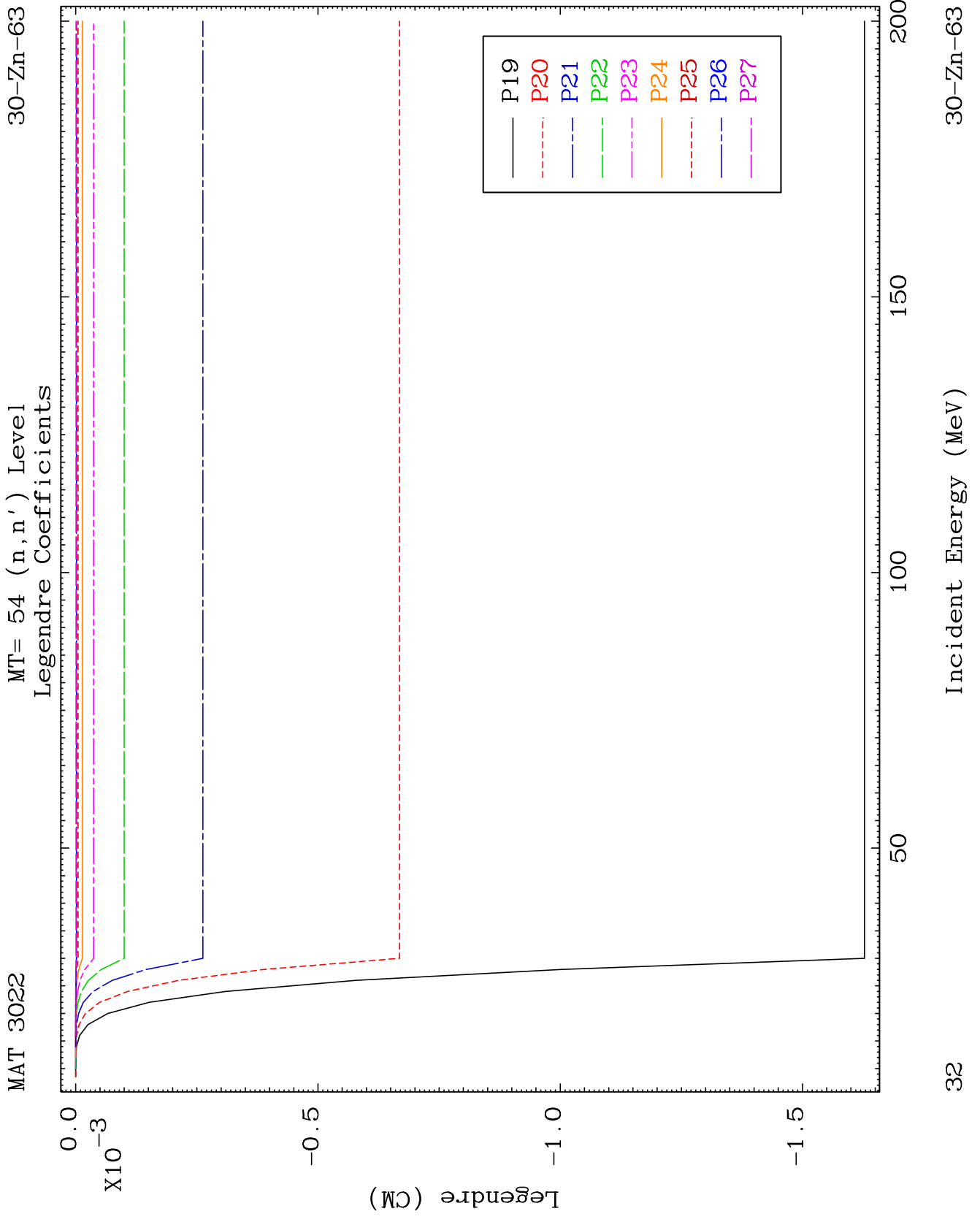
Incident Energy (MeV)

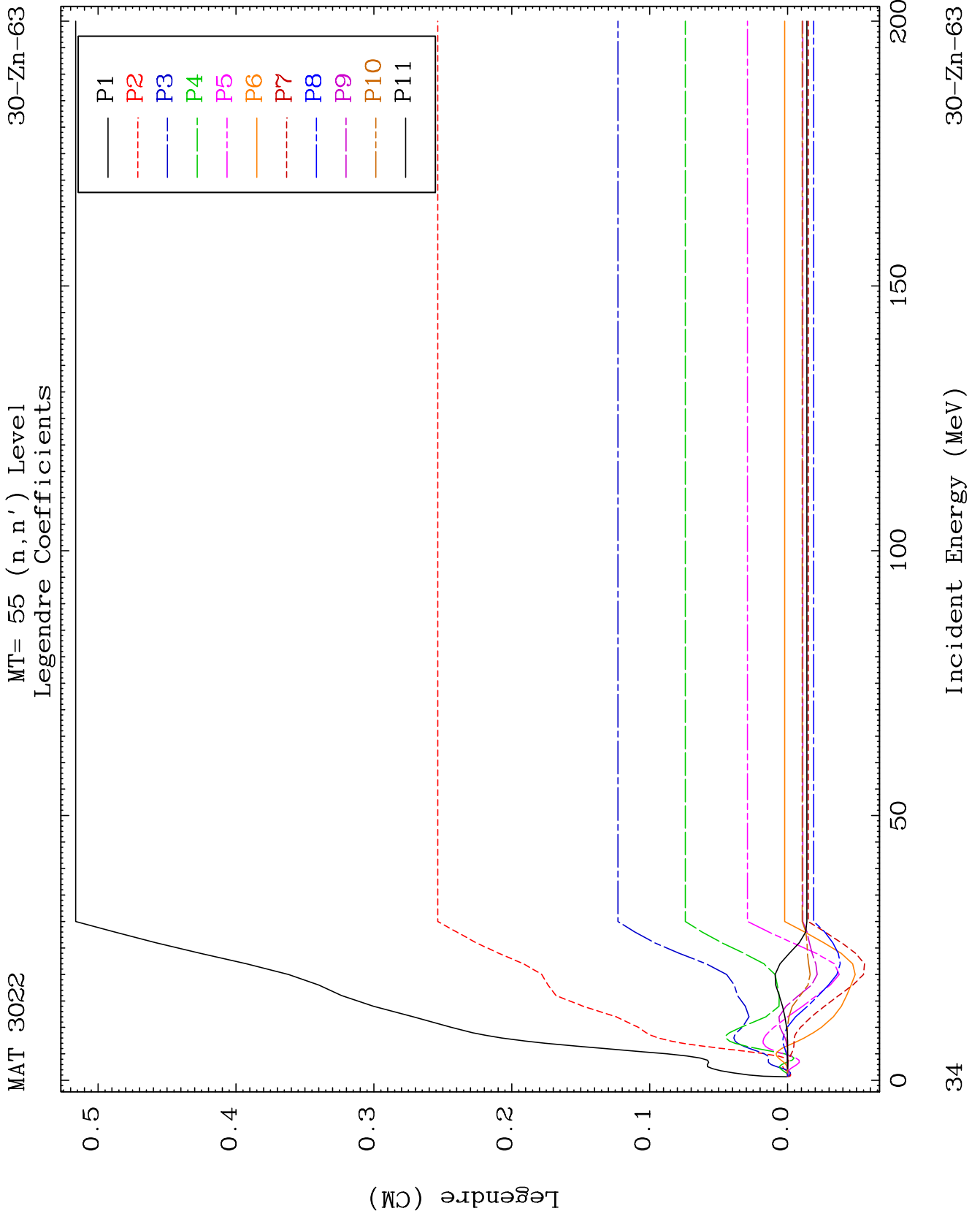
30-Zn-63







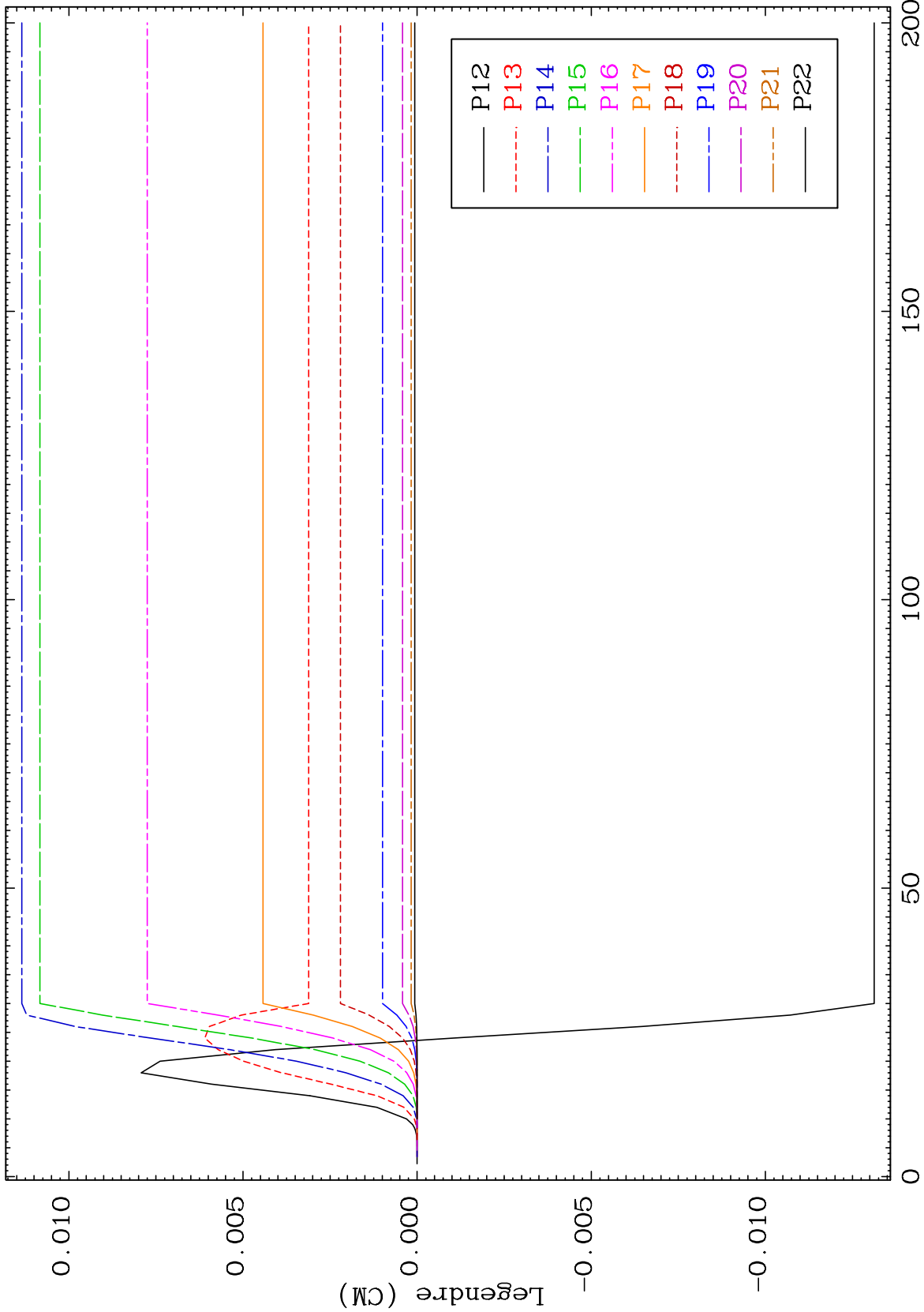




MAT 3022

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

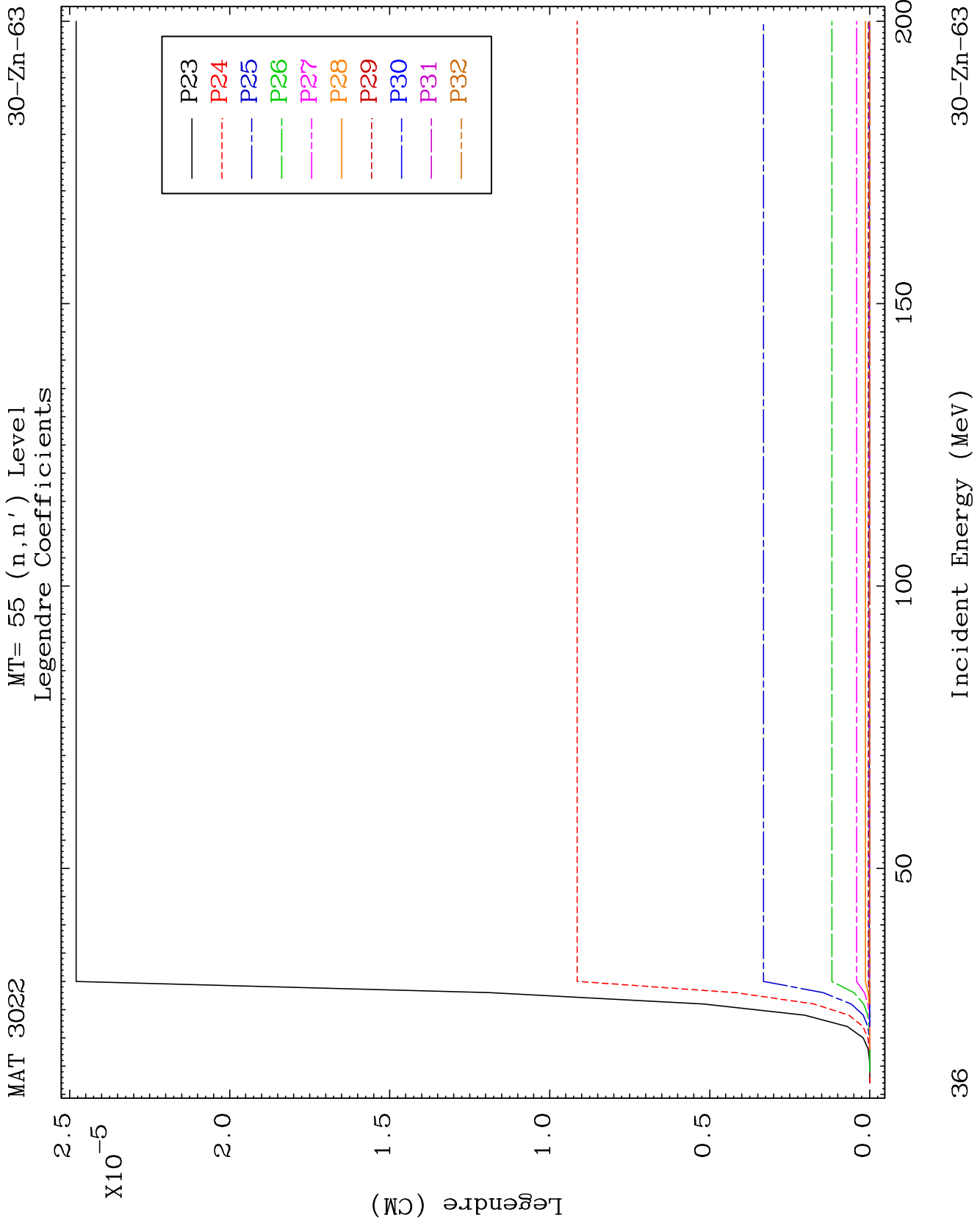
30-Zn-63



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Incident Energy (MeV)

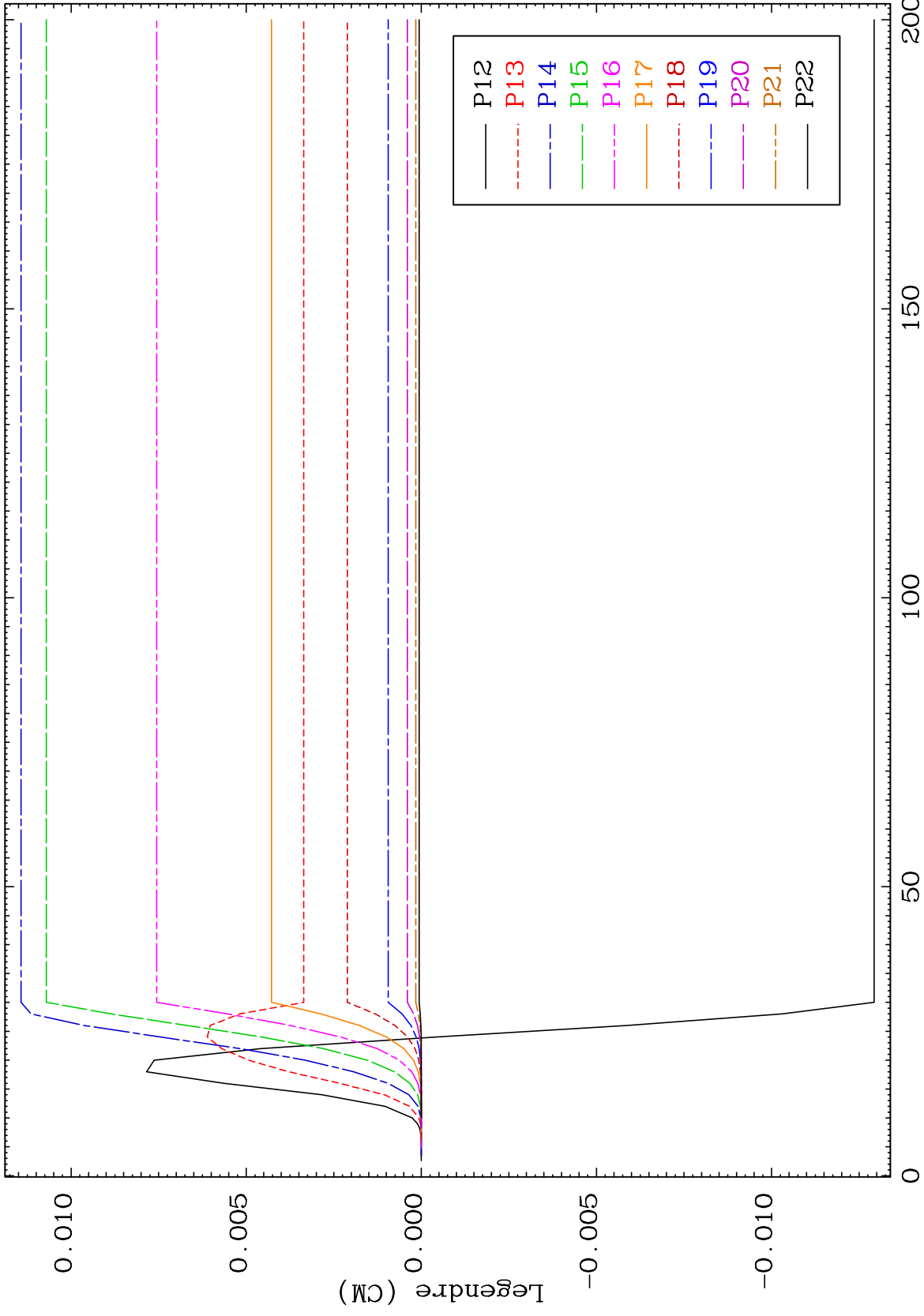
30-Zn-63



MAT 3022

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

30-Zn-63



38

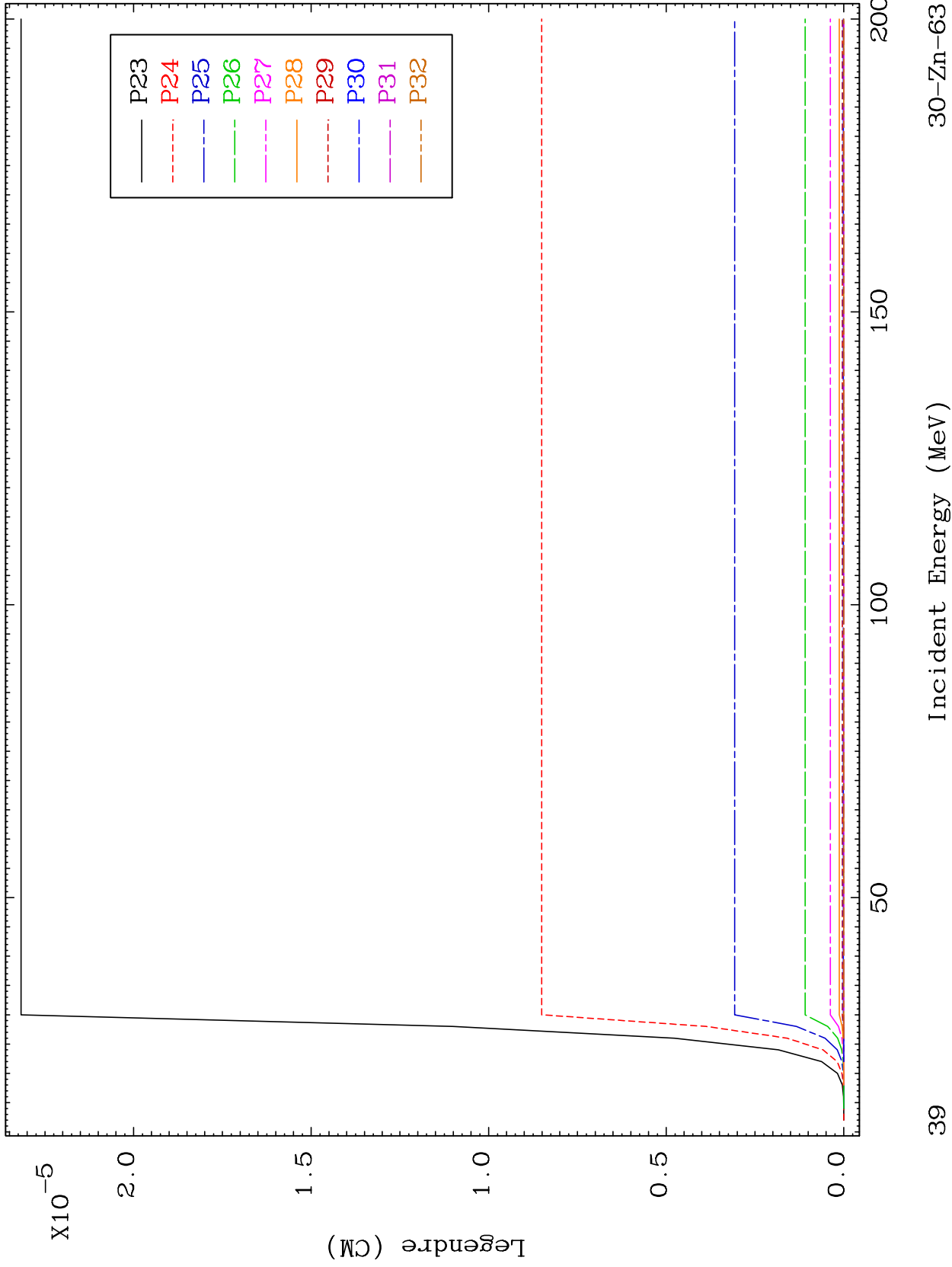
Incident Energy (MeV)

30-Zn-63

MAT 3022

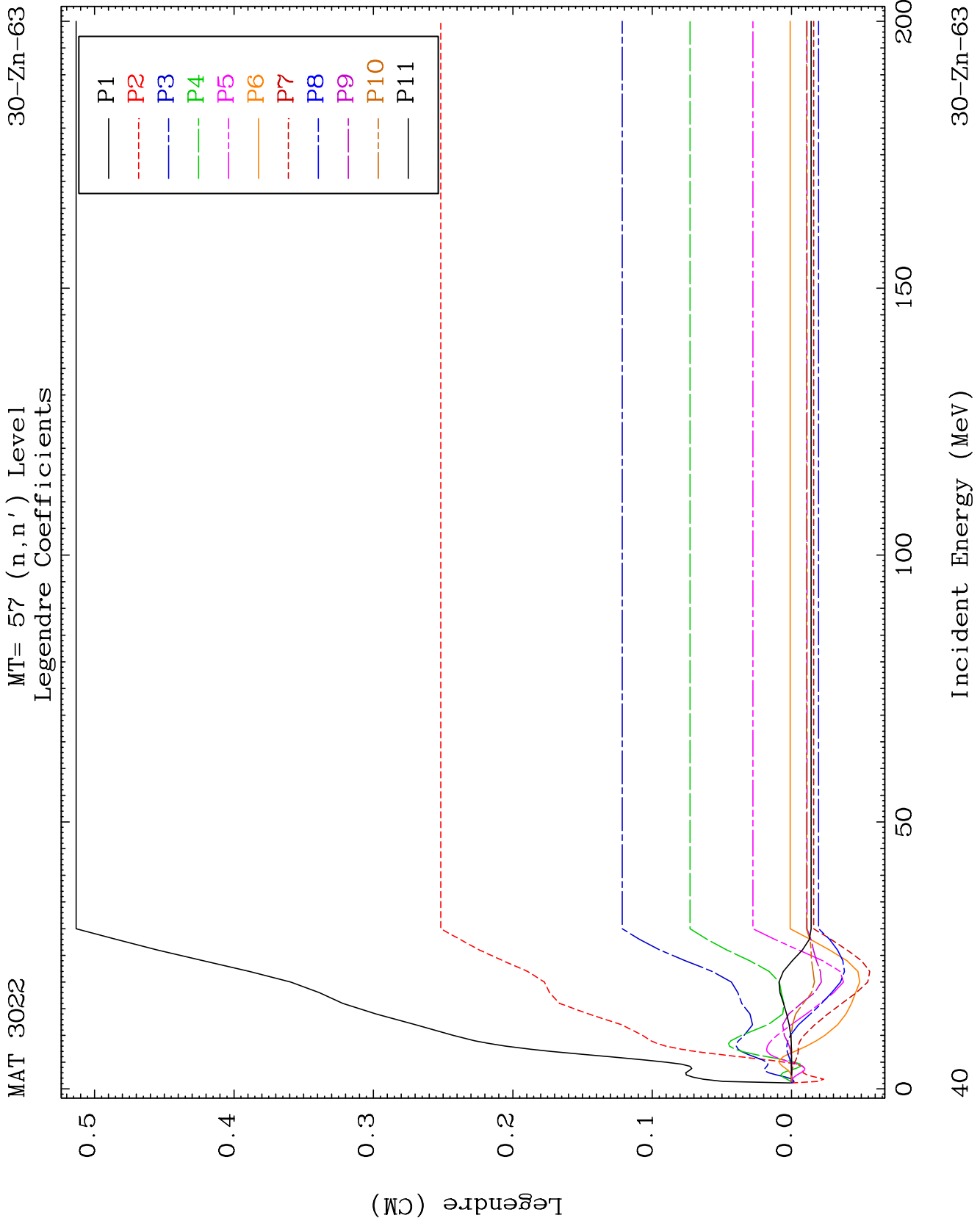
MT= 56 (n,n') Level
Legendre Coefficients

30-Zn-63



39

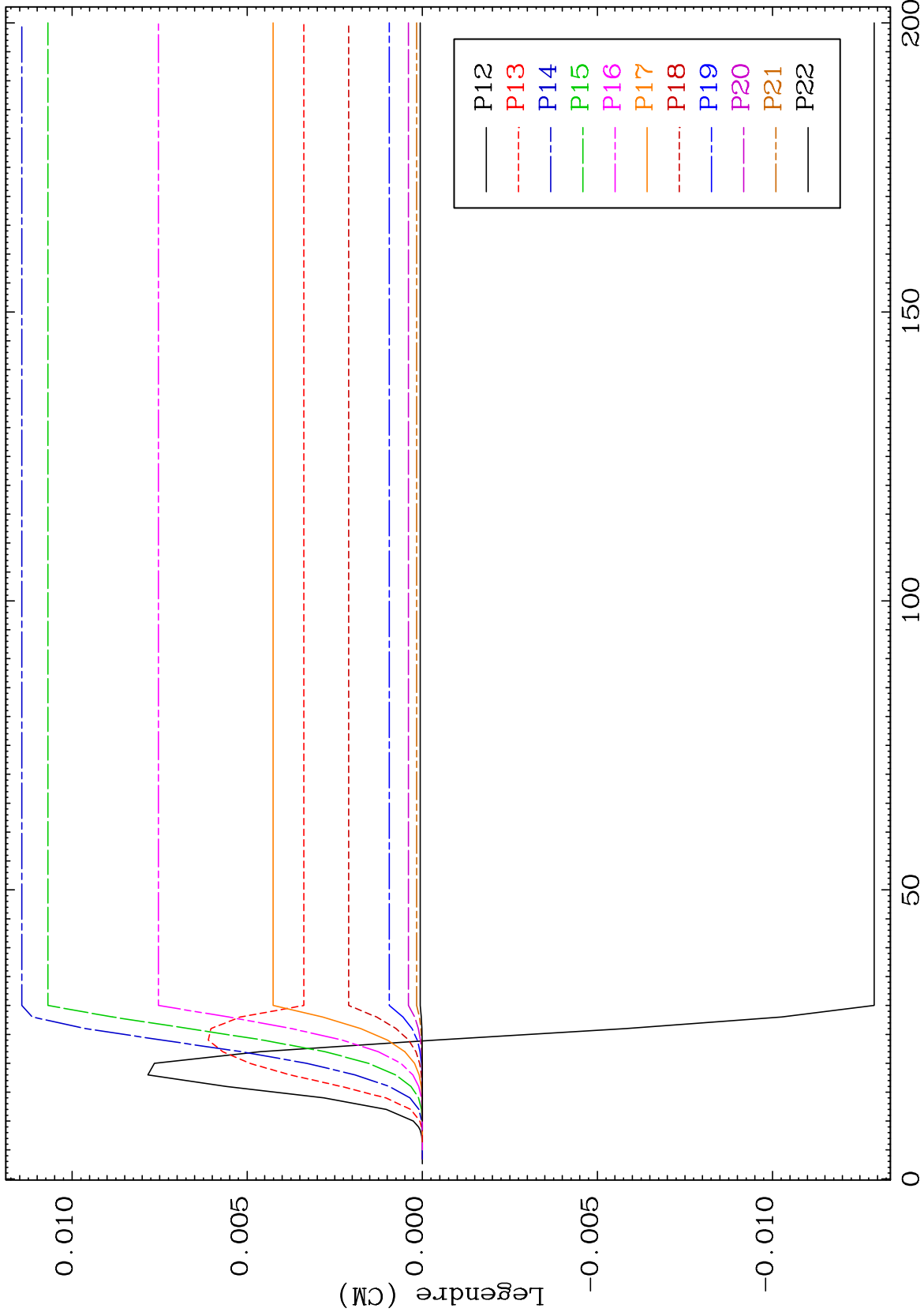
30-Zn-63



MAT 3022

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

30-Zn-63



41

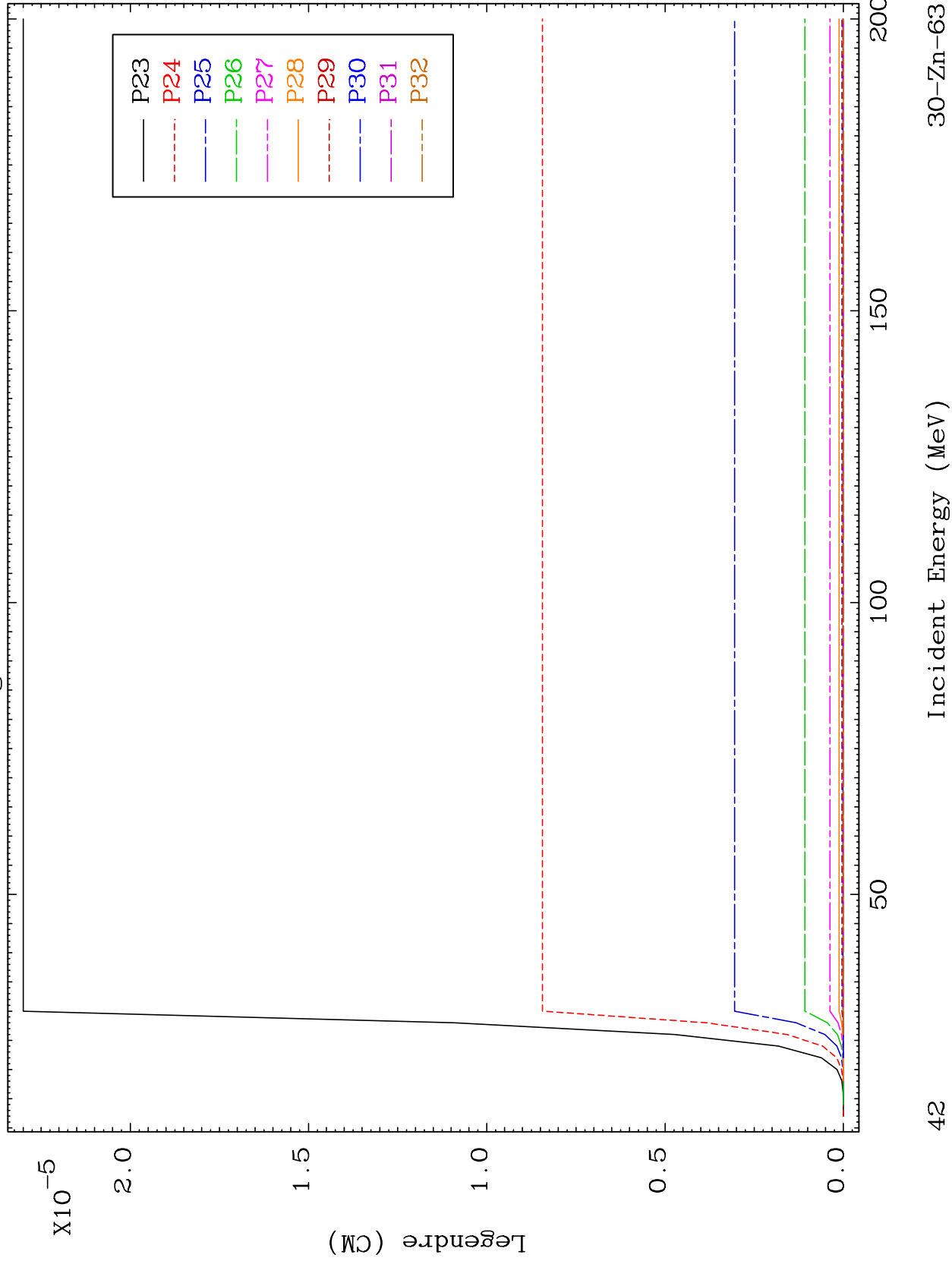
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

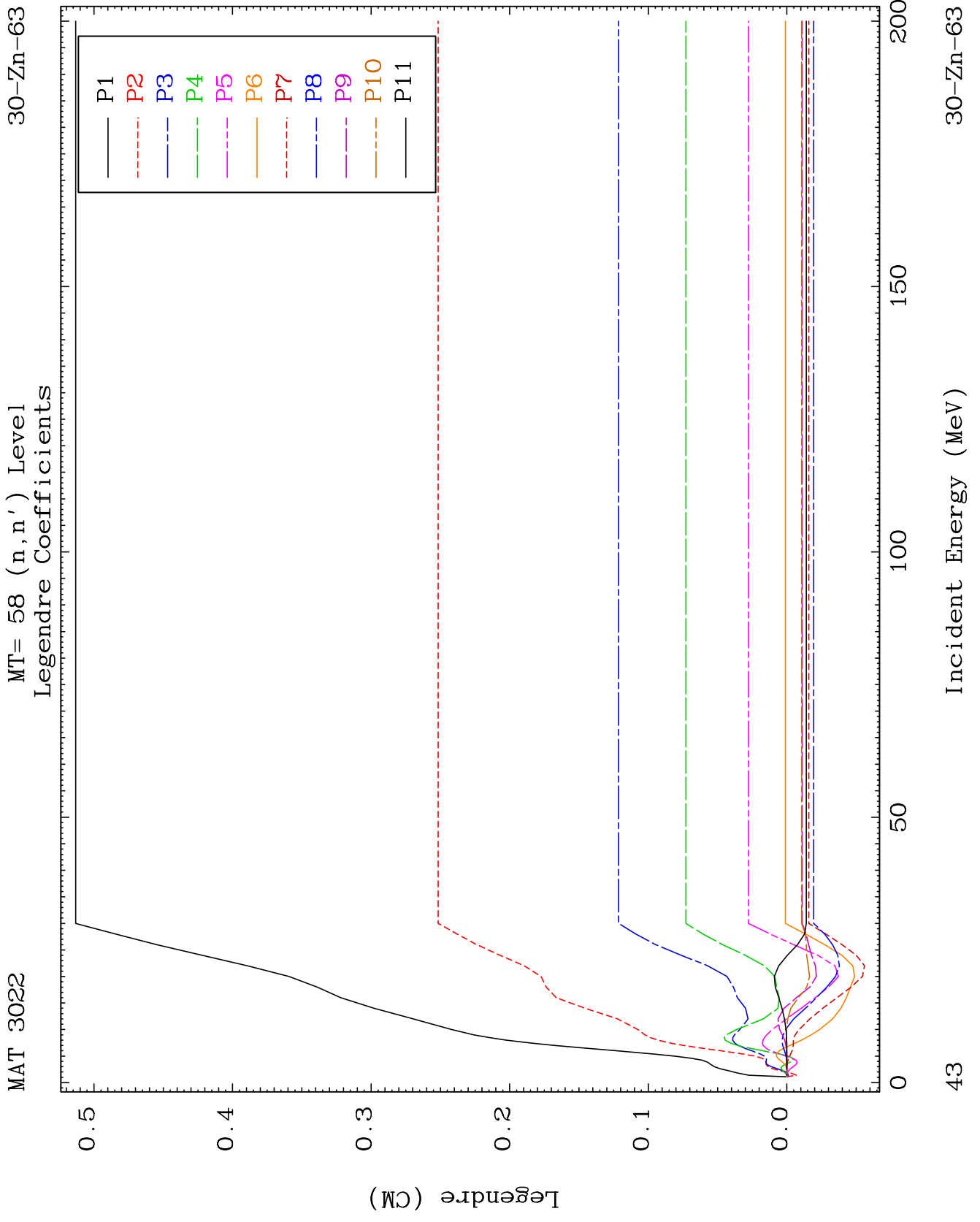
30-Zn-63



42

Incident Energy (MeV)

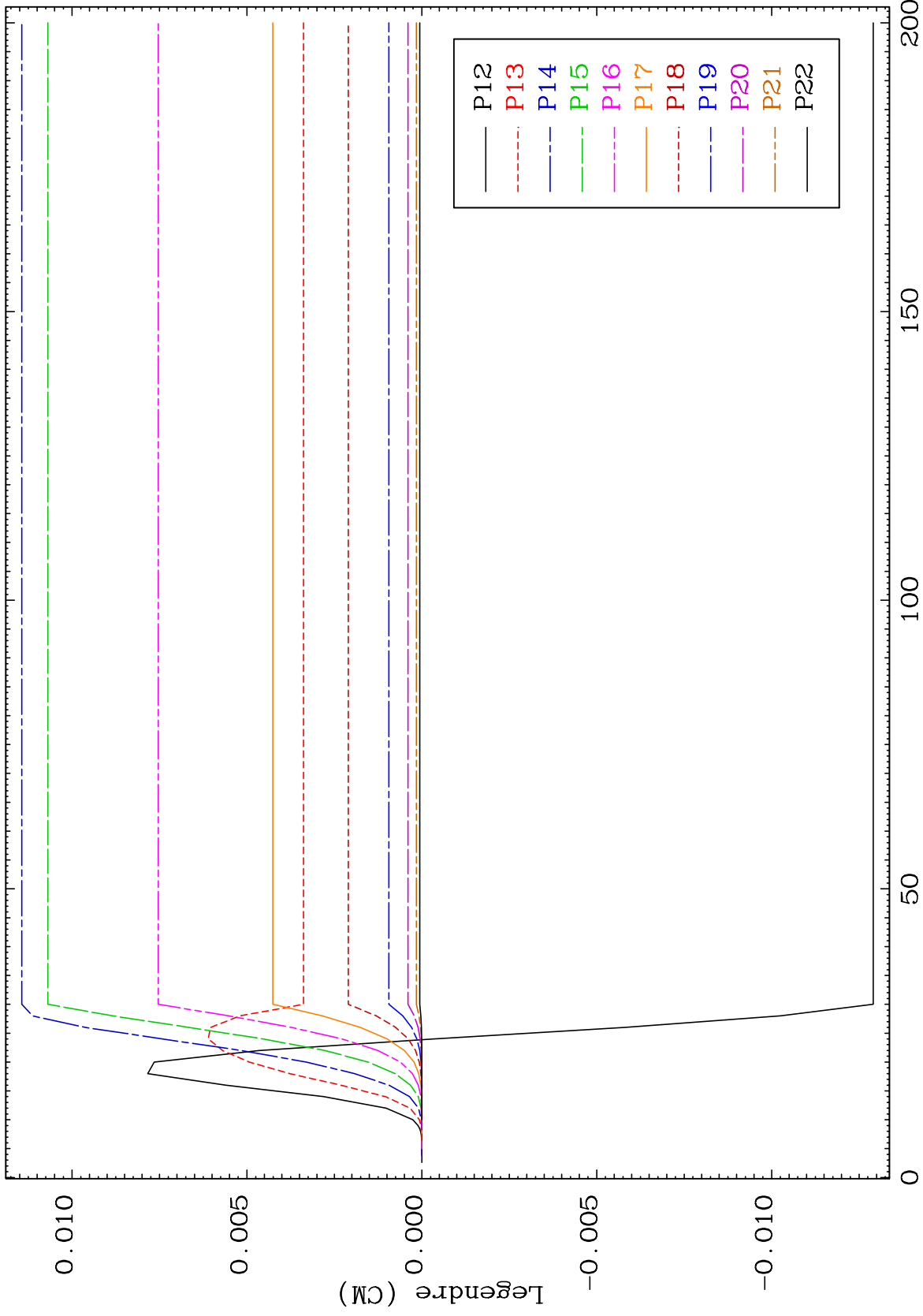
30-Zn-63



MAT 3022

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

30-Zn-63



44

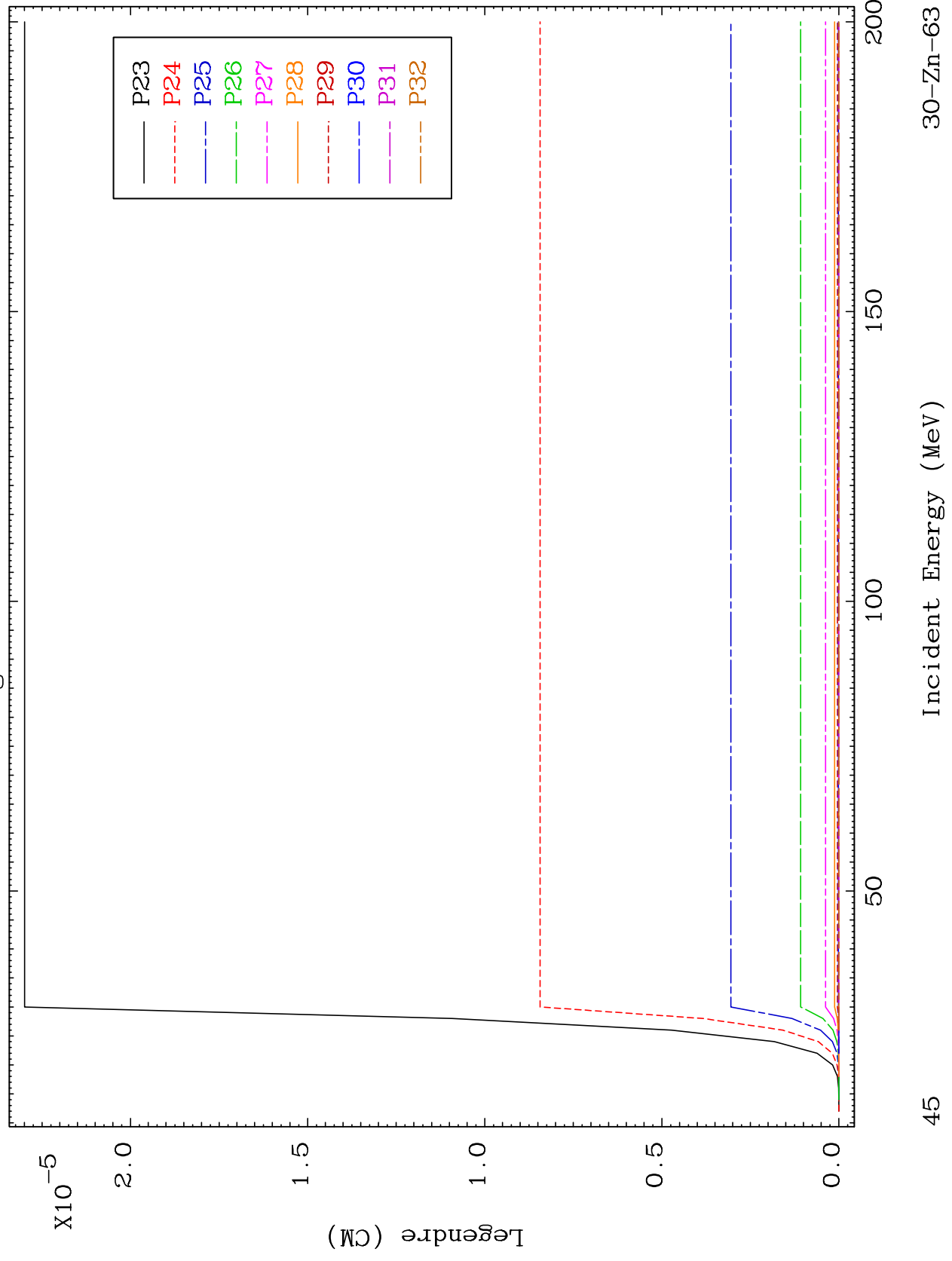
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

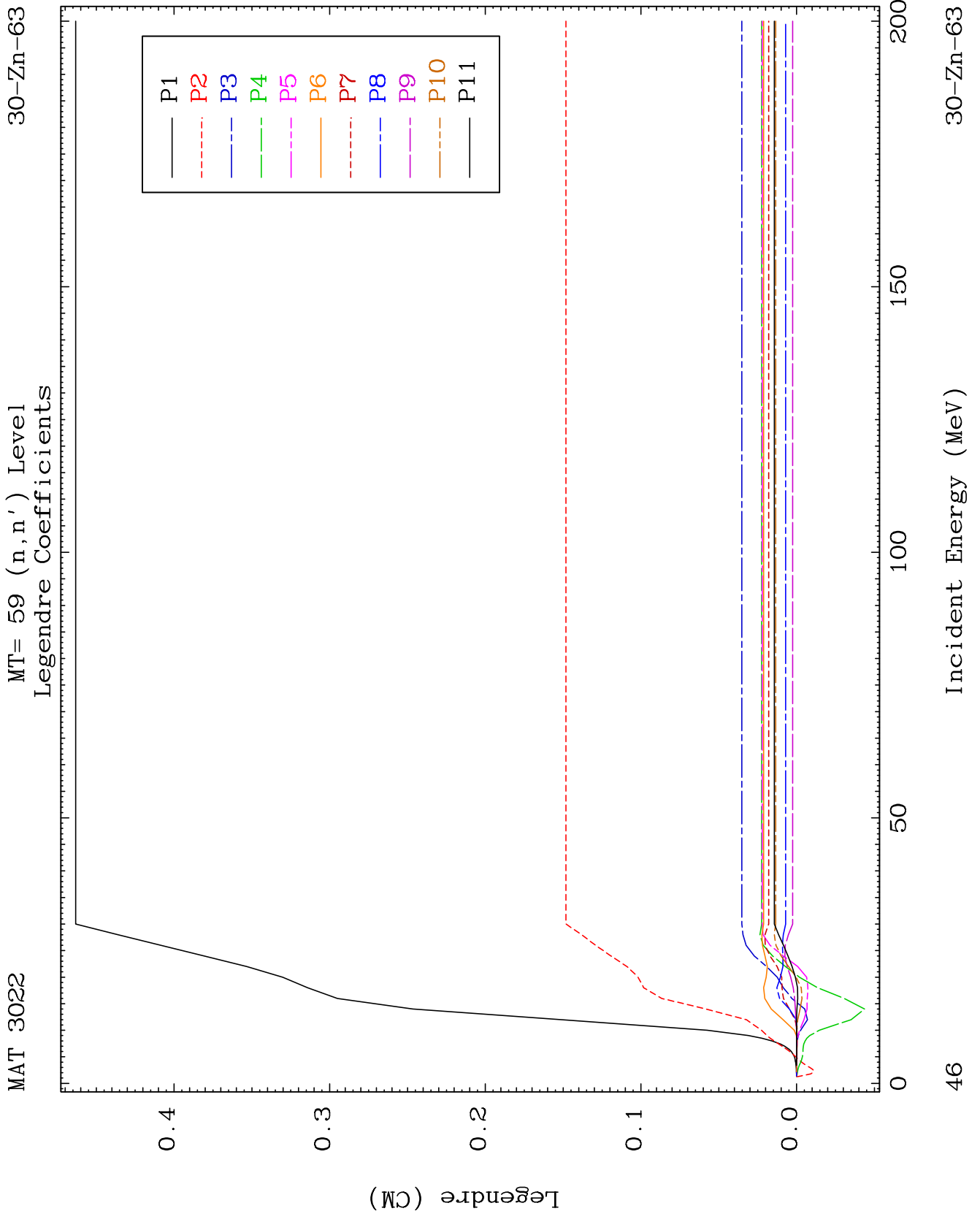
30-Zn-63



45

Incident Energy (MeV)

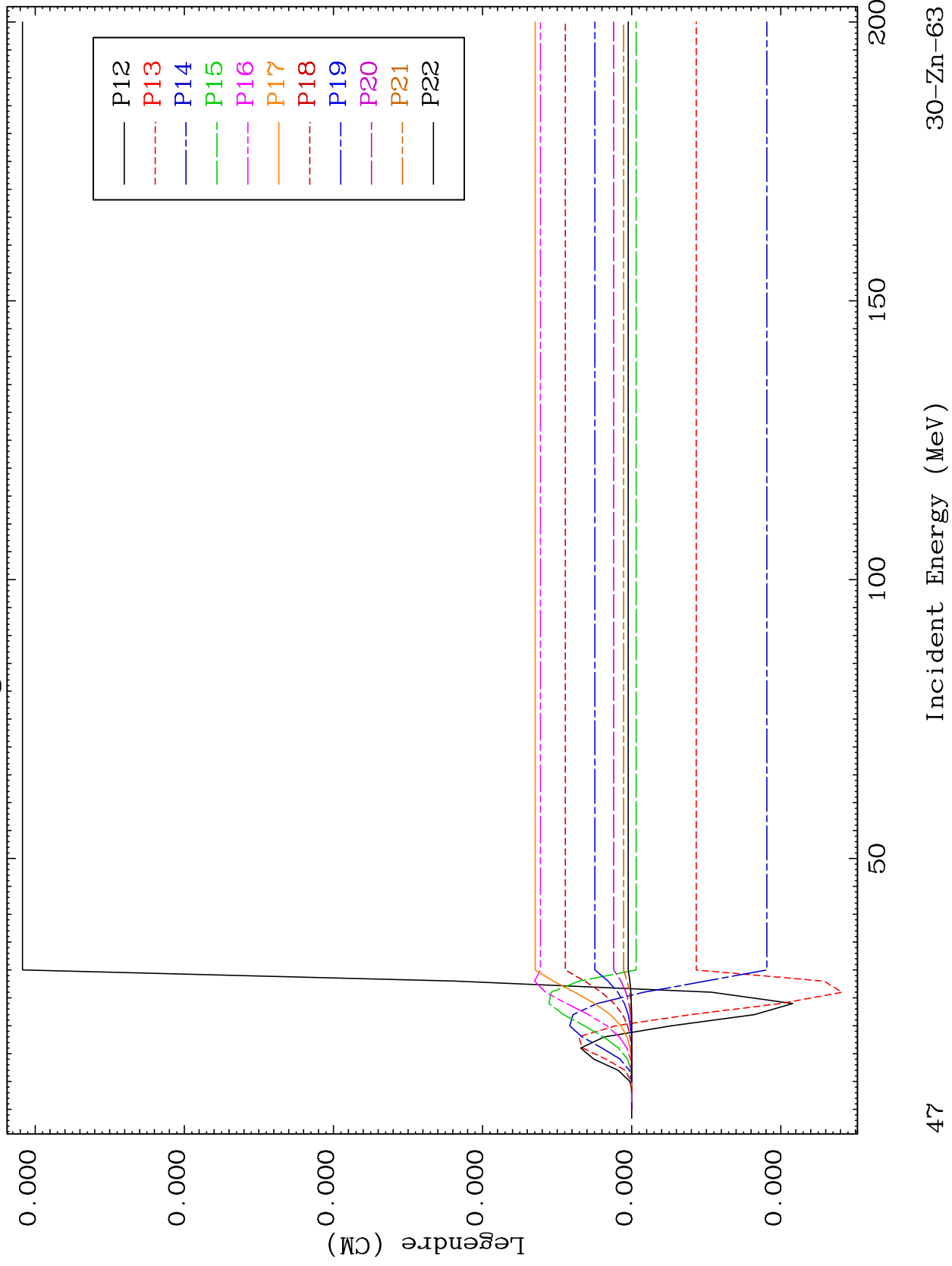
30-Zn-63



MAT 3022

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

30-Zn-63



47

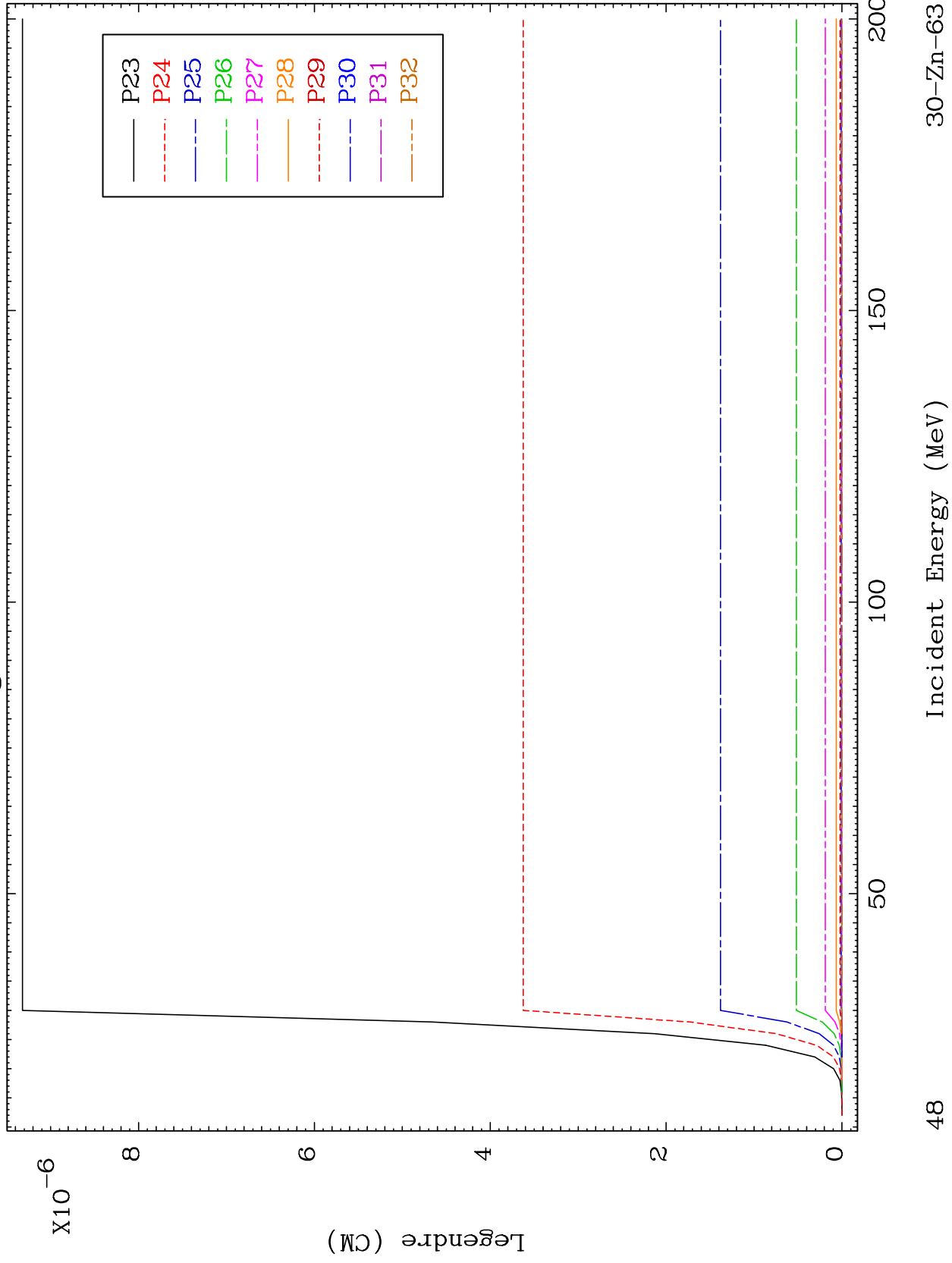
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



48

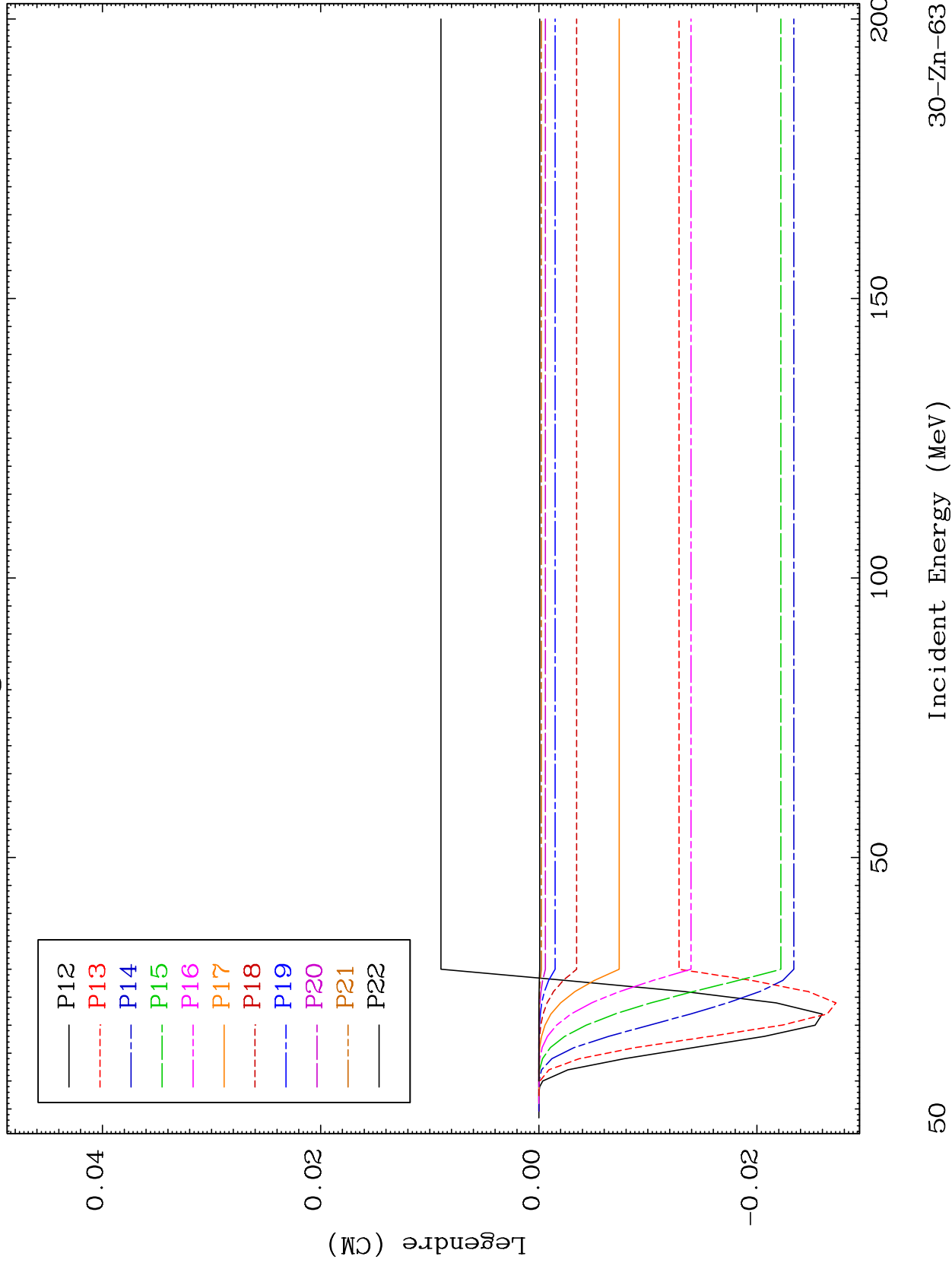
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

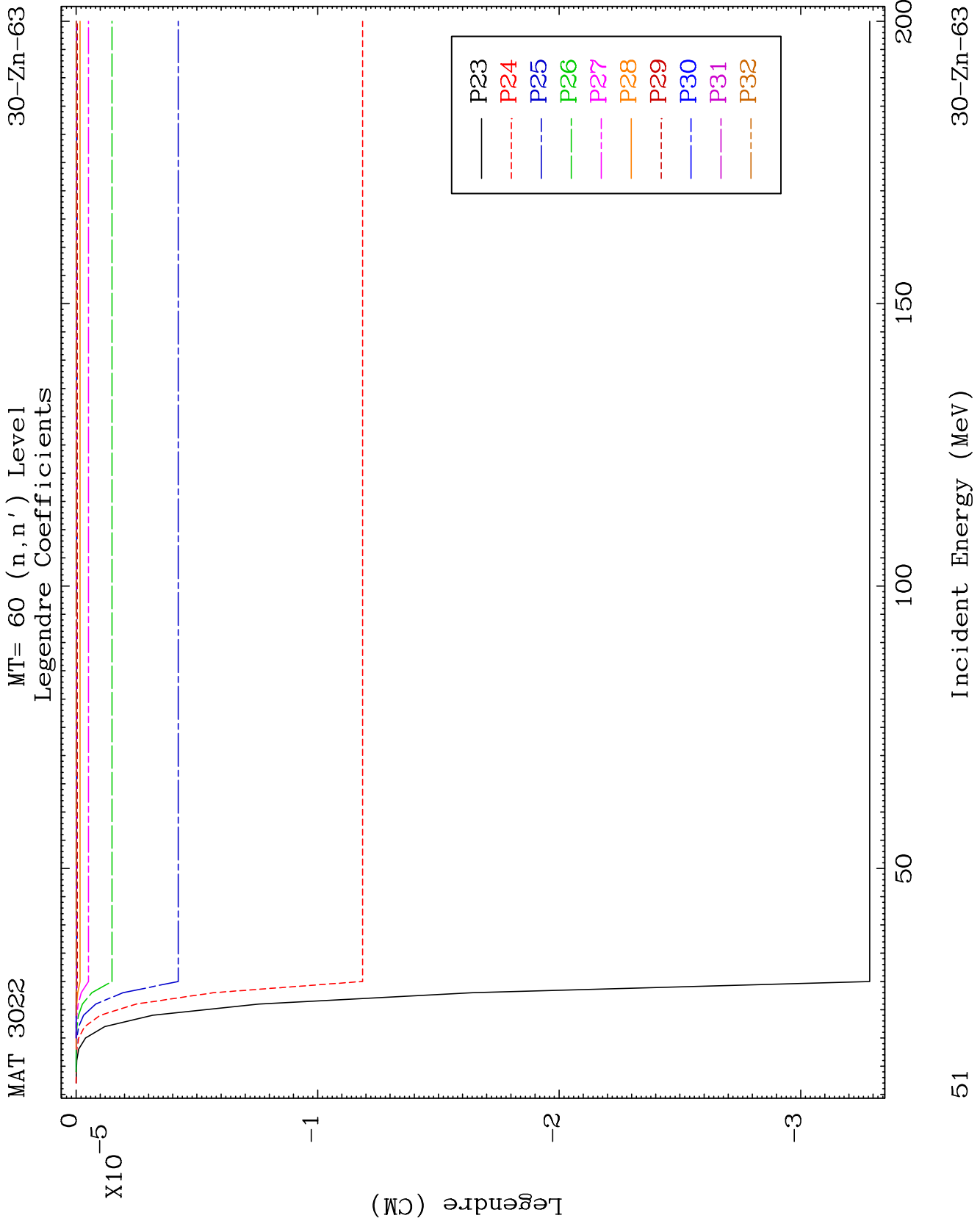
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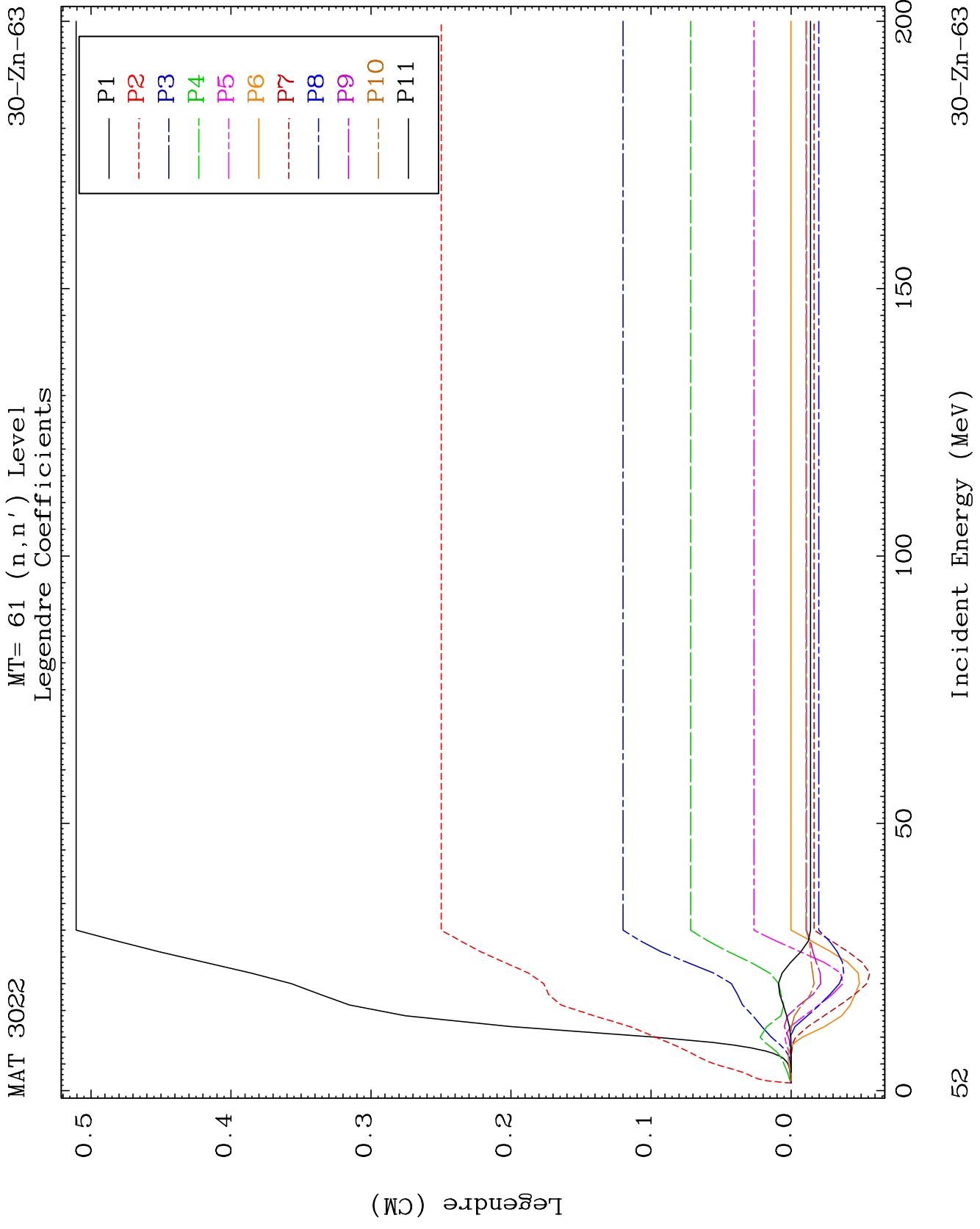


50

Incident Energy (MeV)

30-Zn-63

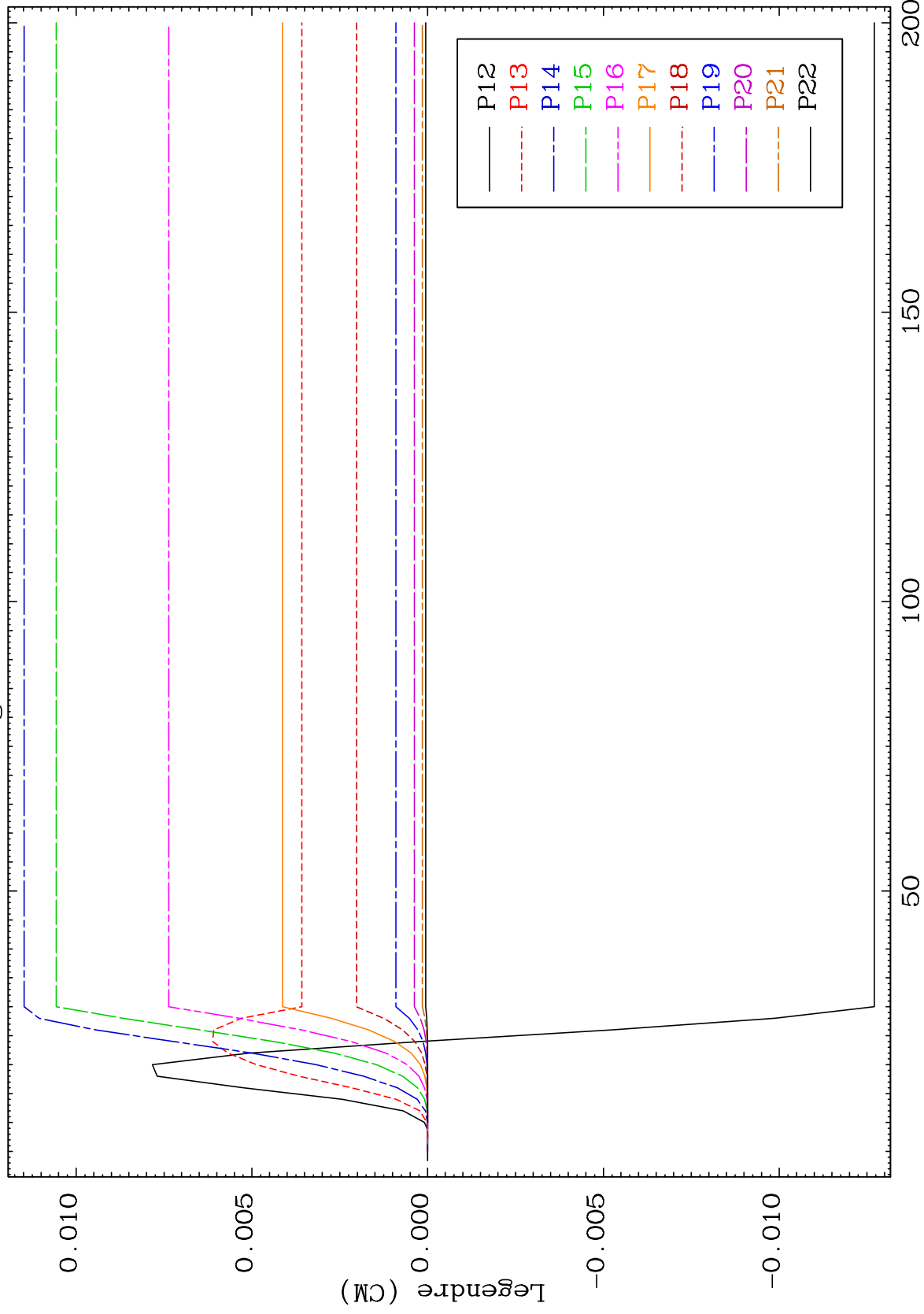




MAT 3022

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

30-Zn-63



53

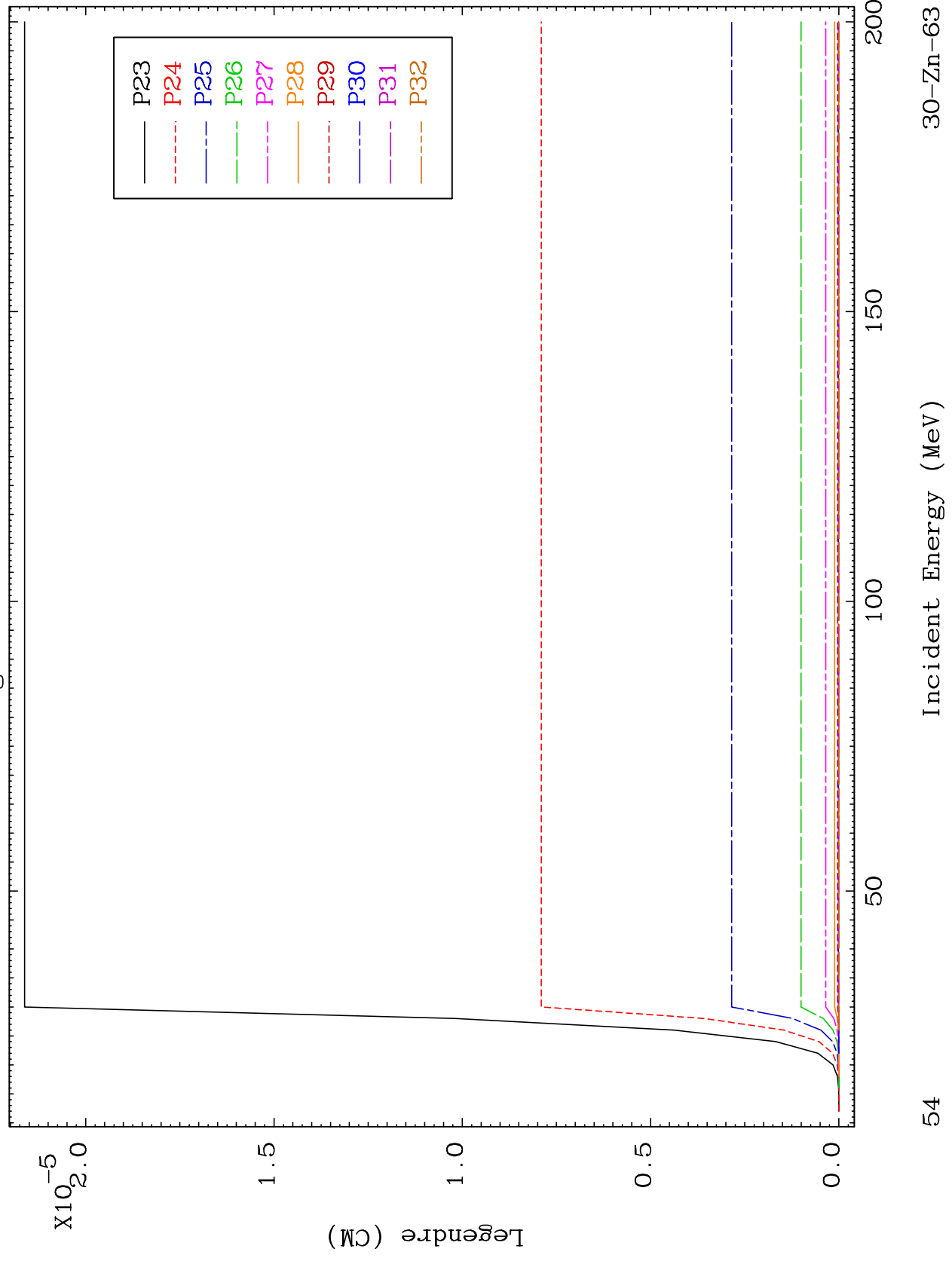
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

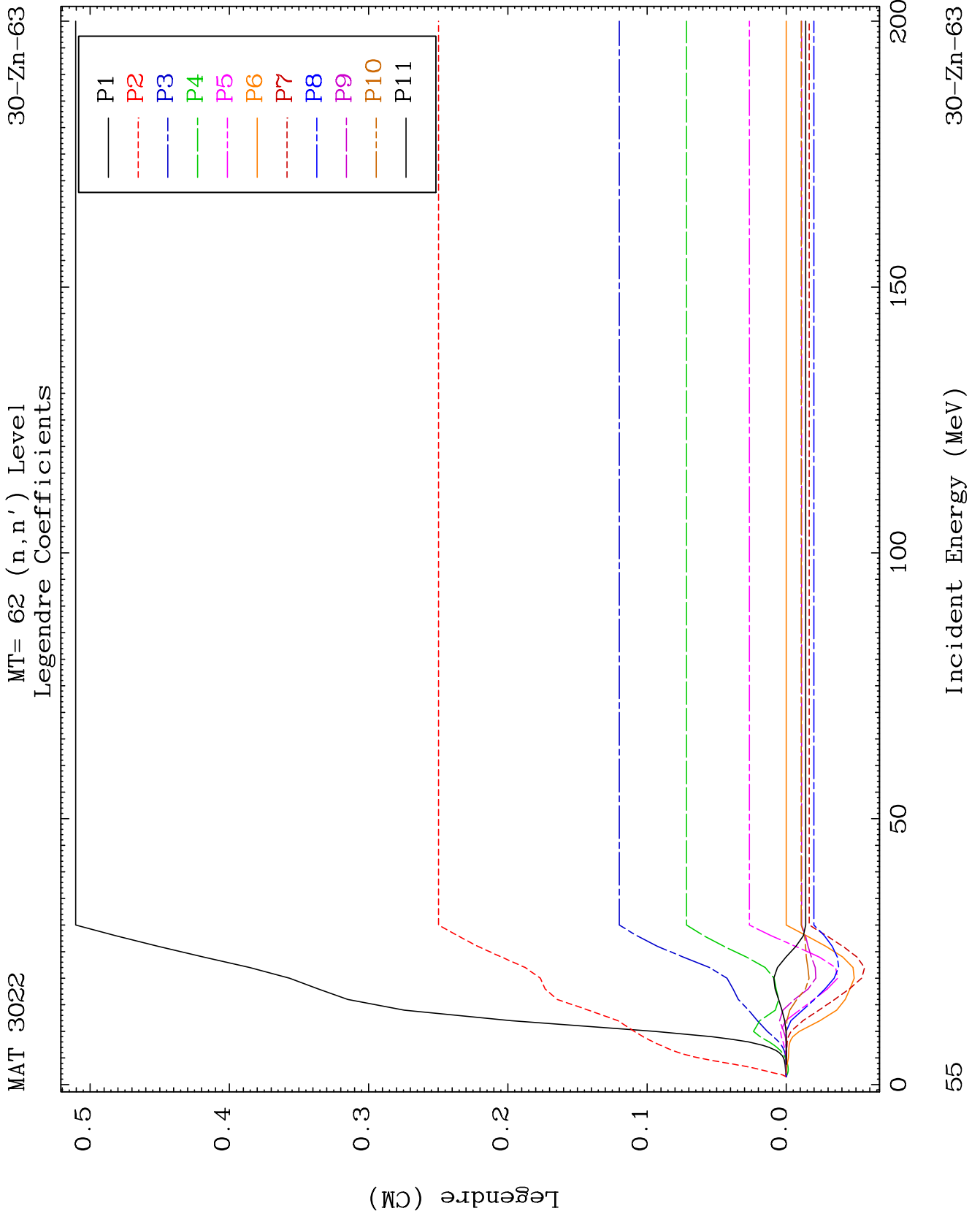
30-Zn-63



30-Zn-63

Incident Energy (MeV)

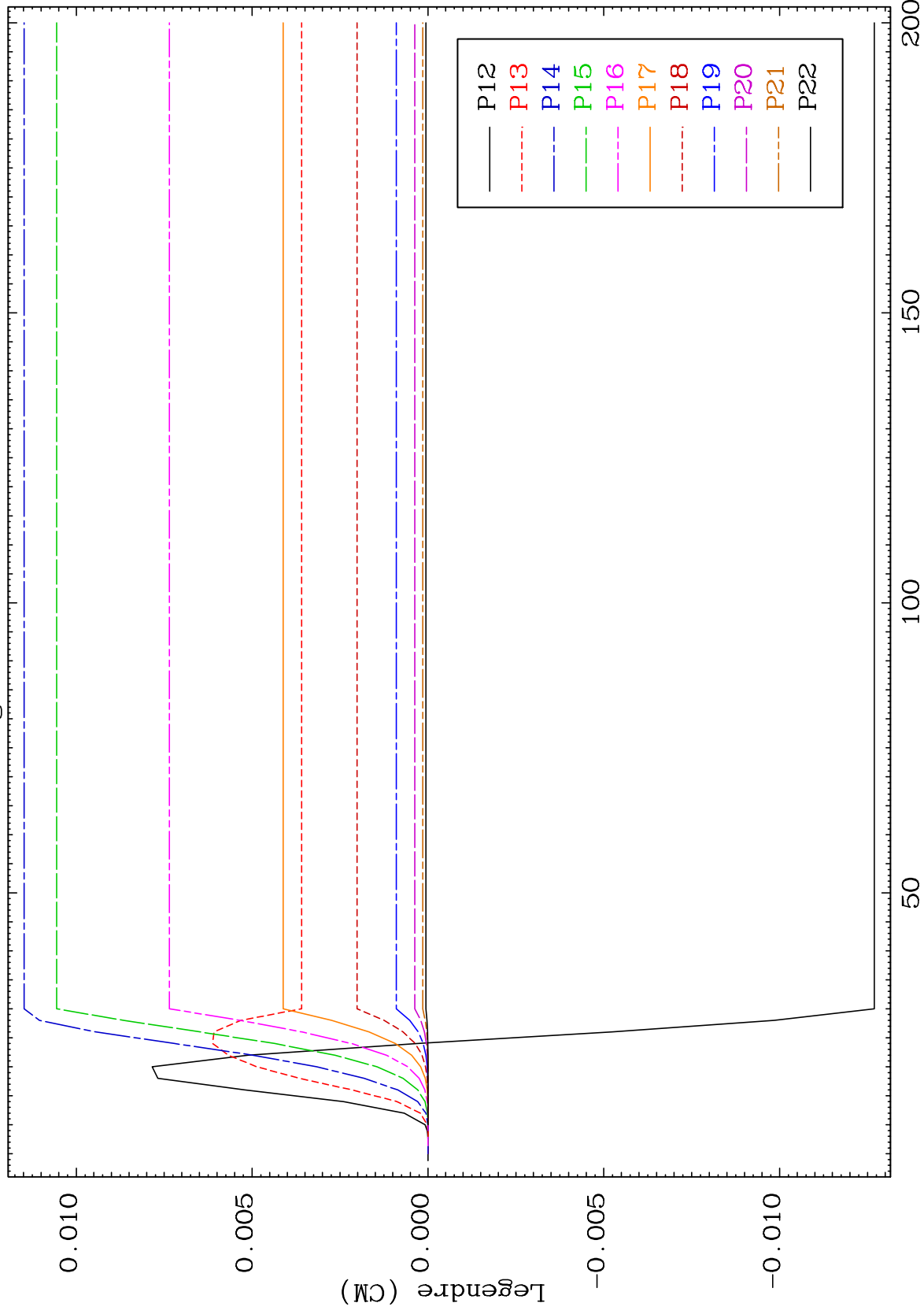
54



MAT 3022

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

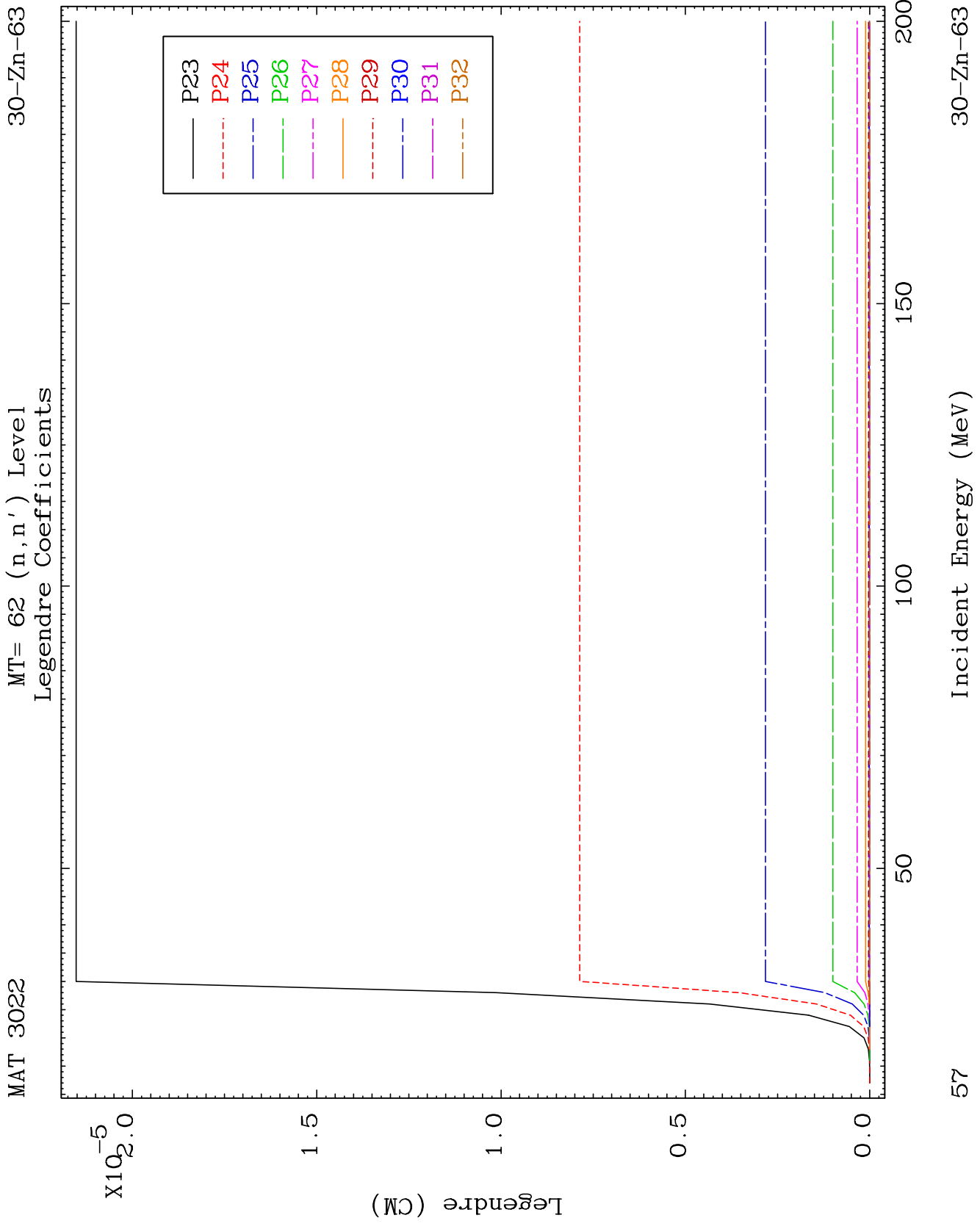
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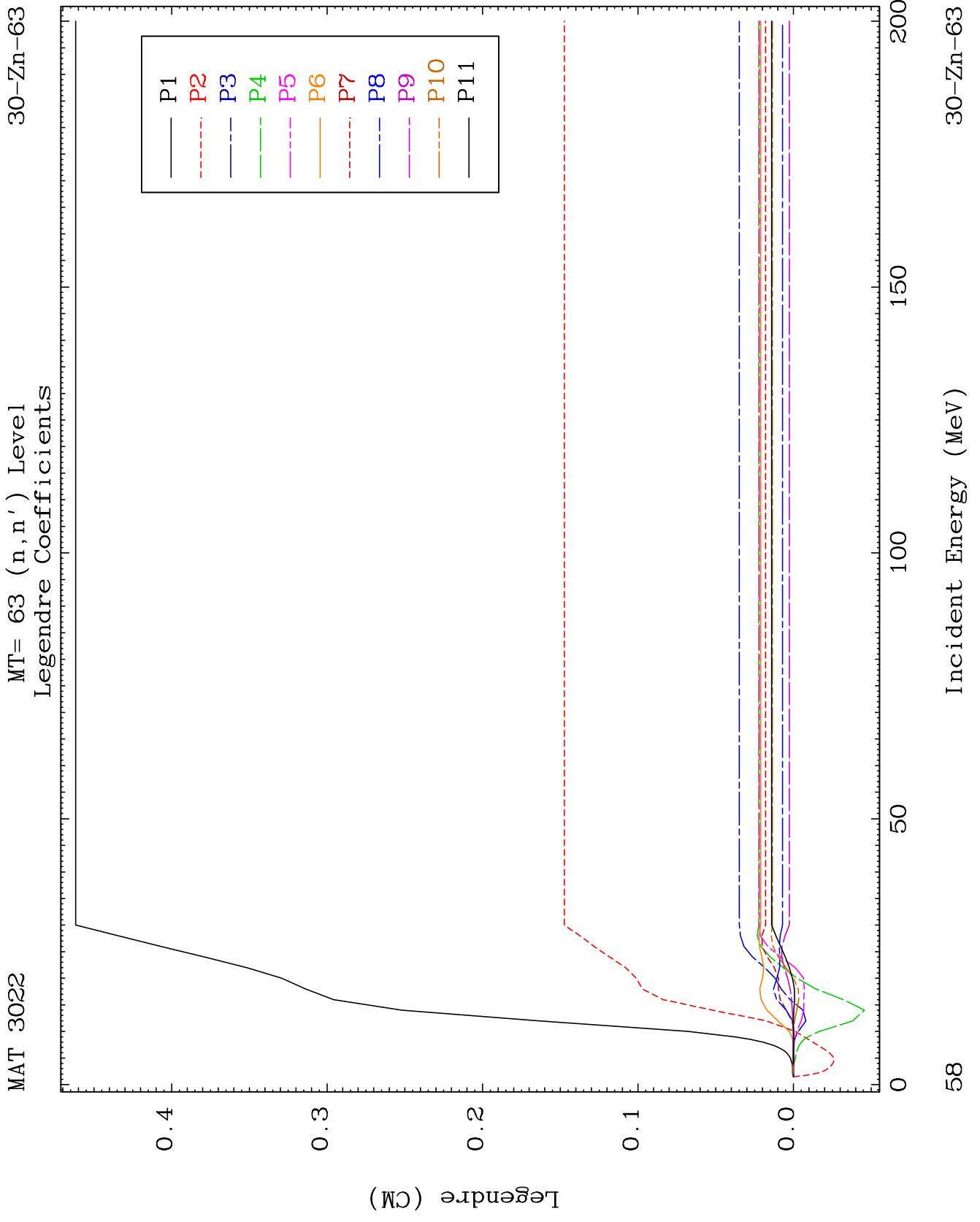


56

Incident Energy (MeV)

30-Zn-63

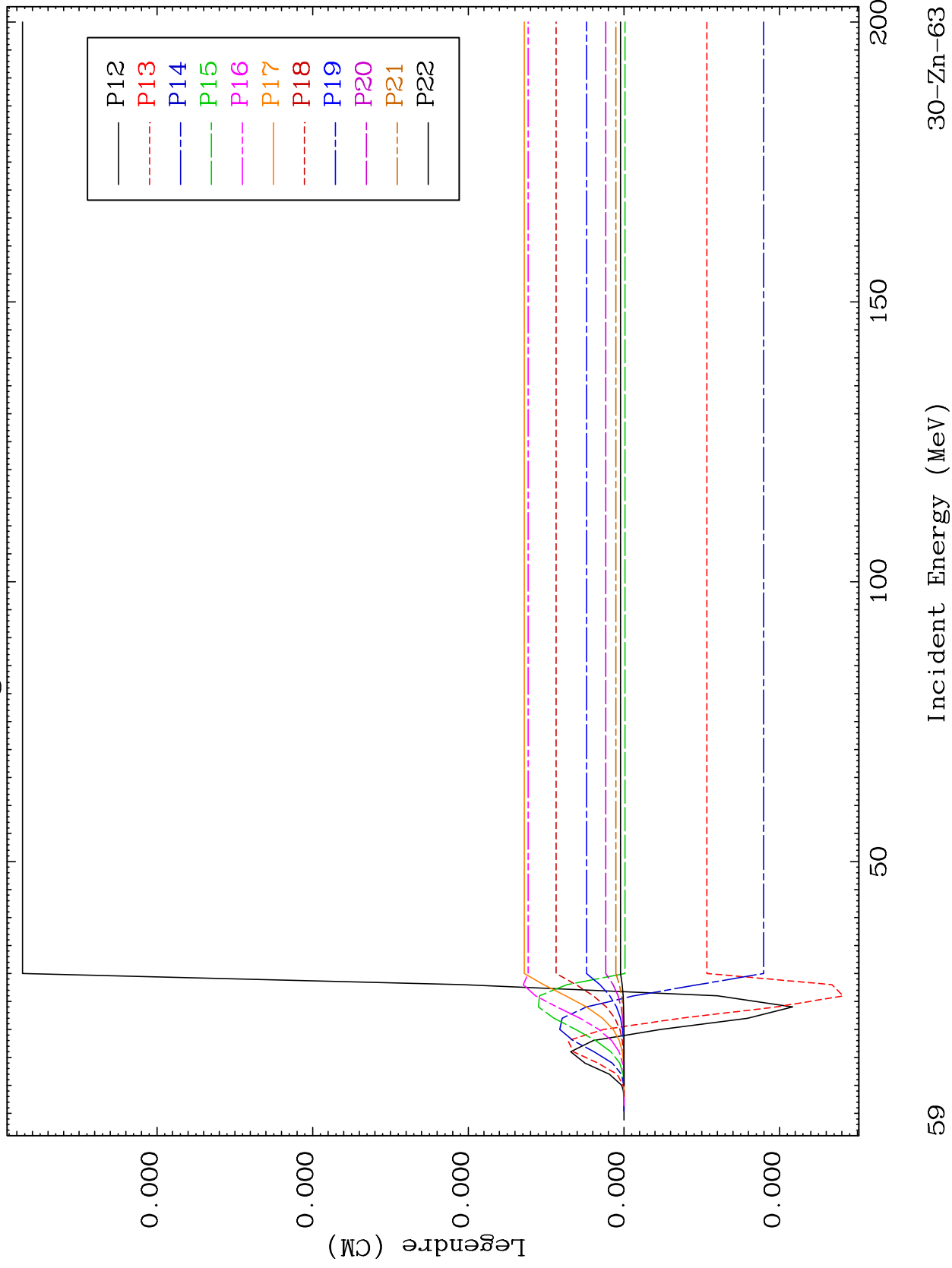




MAT 3022

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

30-Zn-63



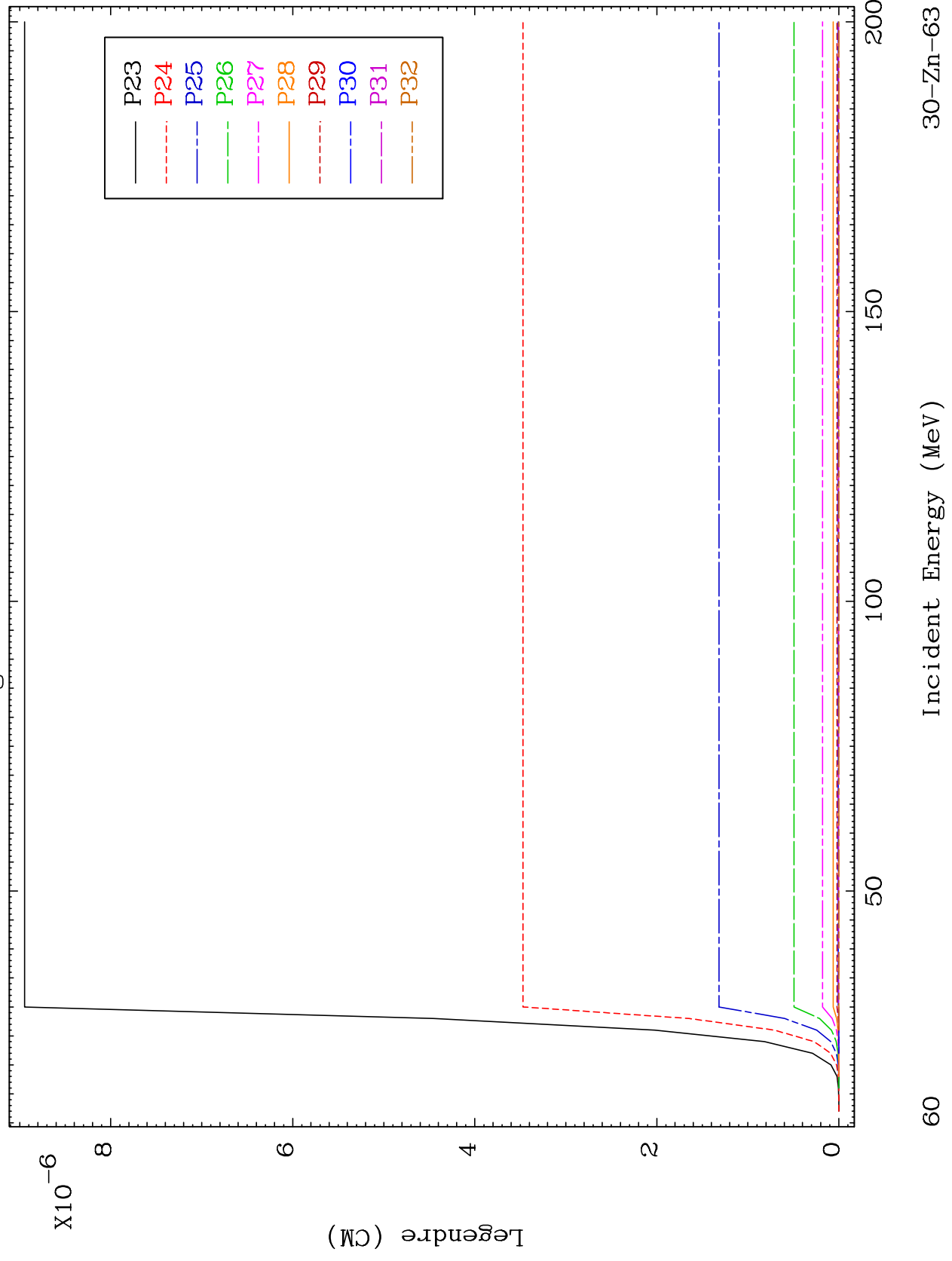
59

30-Zn-63

MAT 3022

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

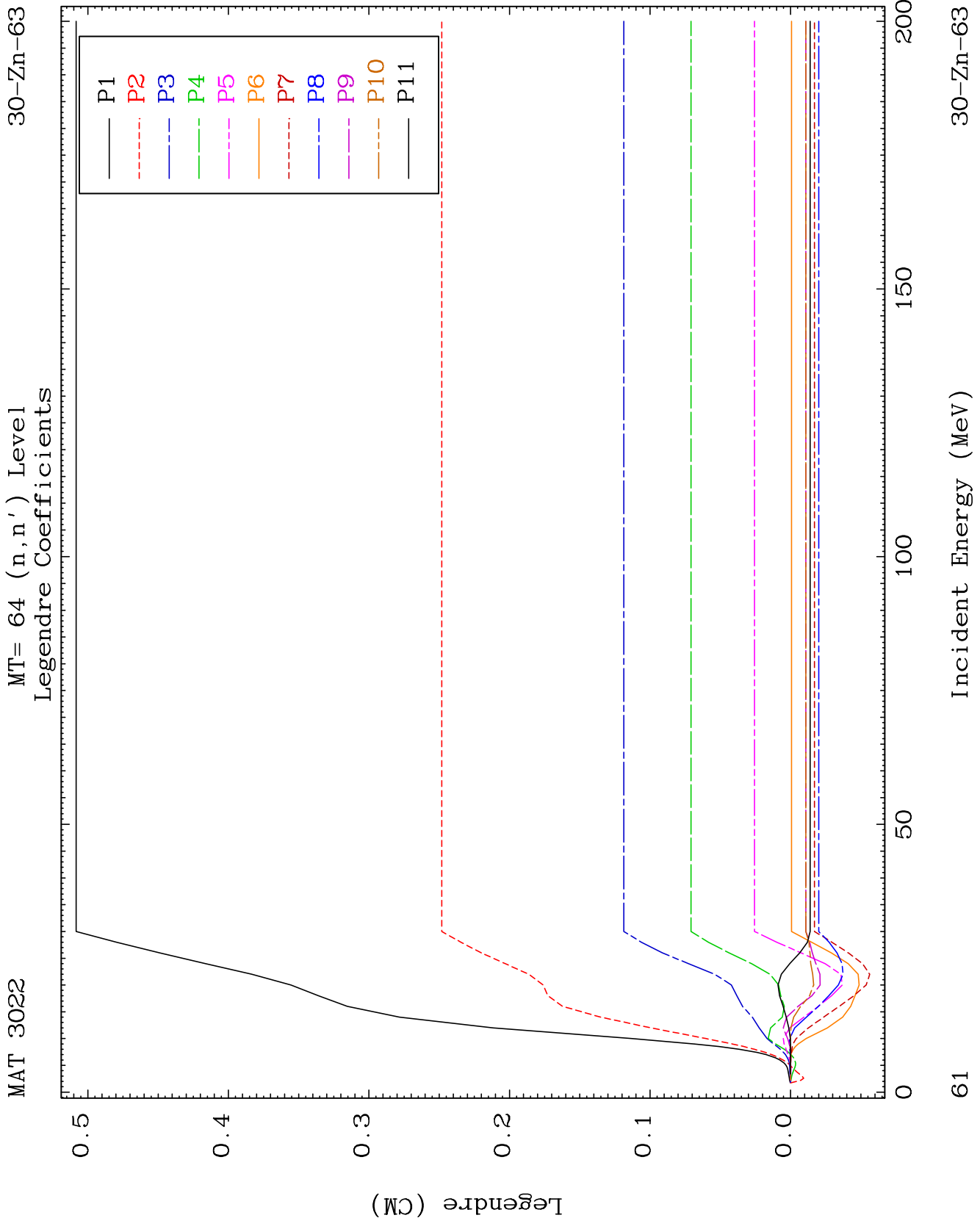
30-Zn-63



30-Zn-63

Incident Energy (MeV)

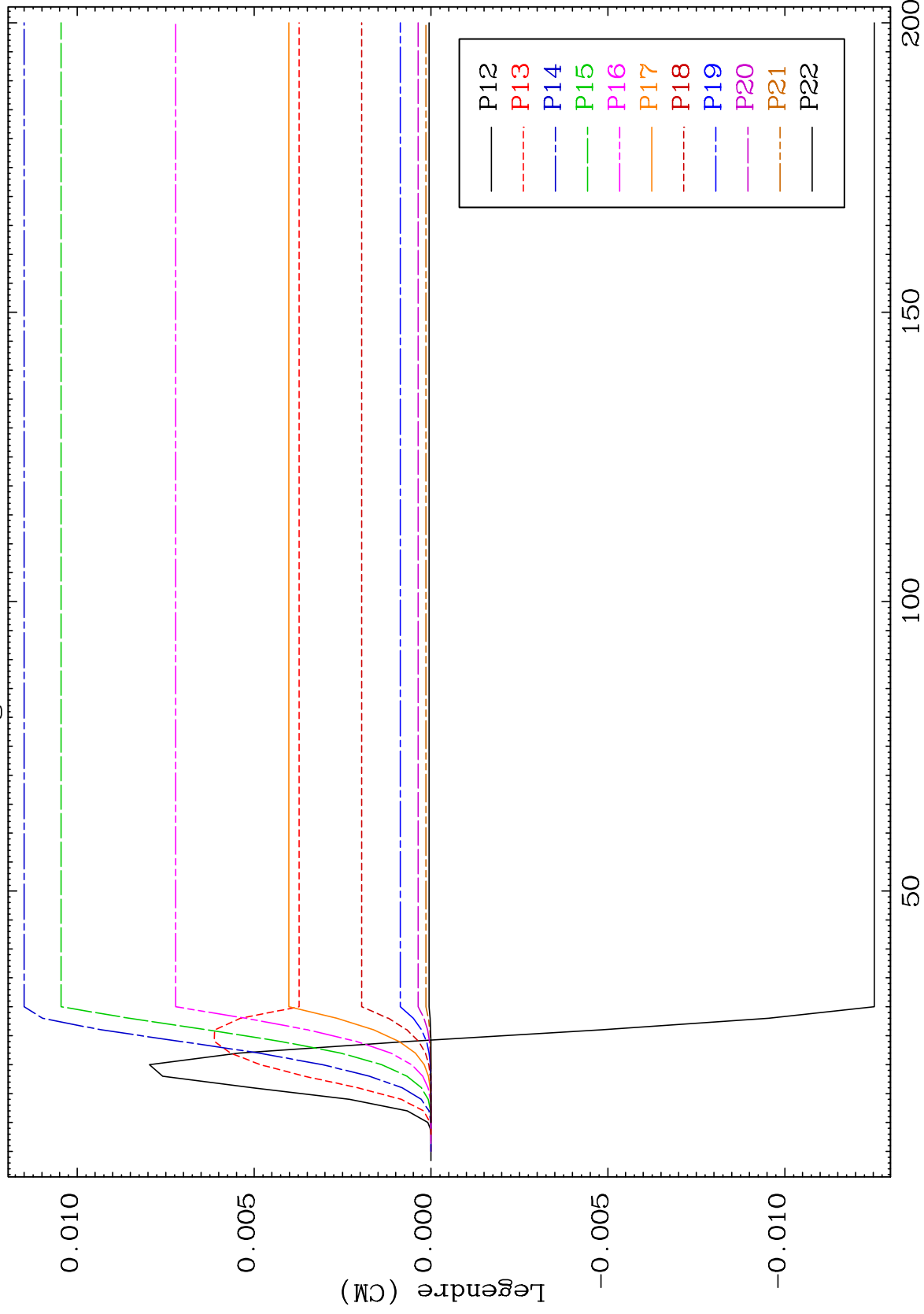
60



MAT 3022

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

30-Zn-63



62

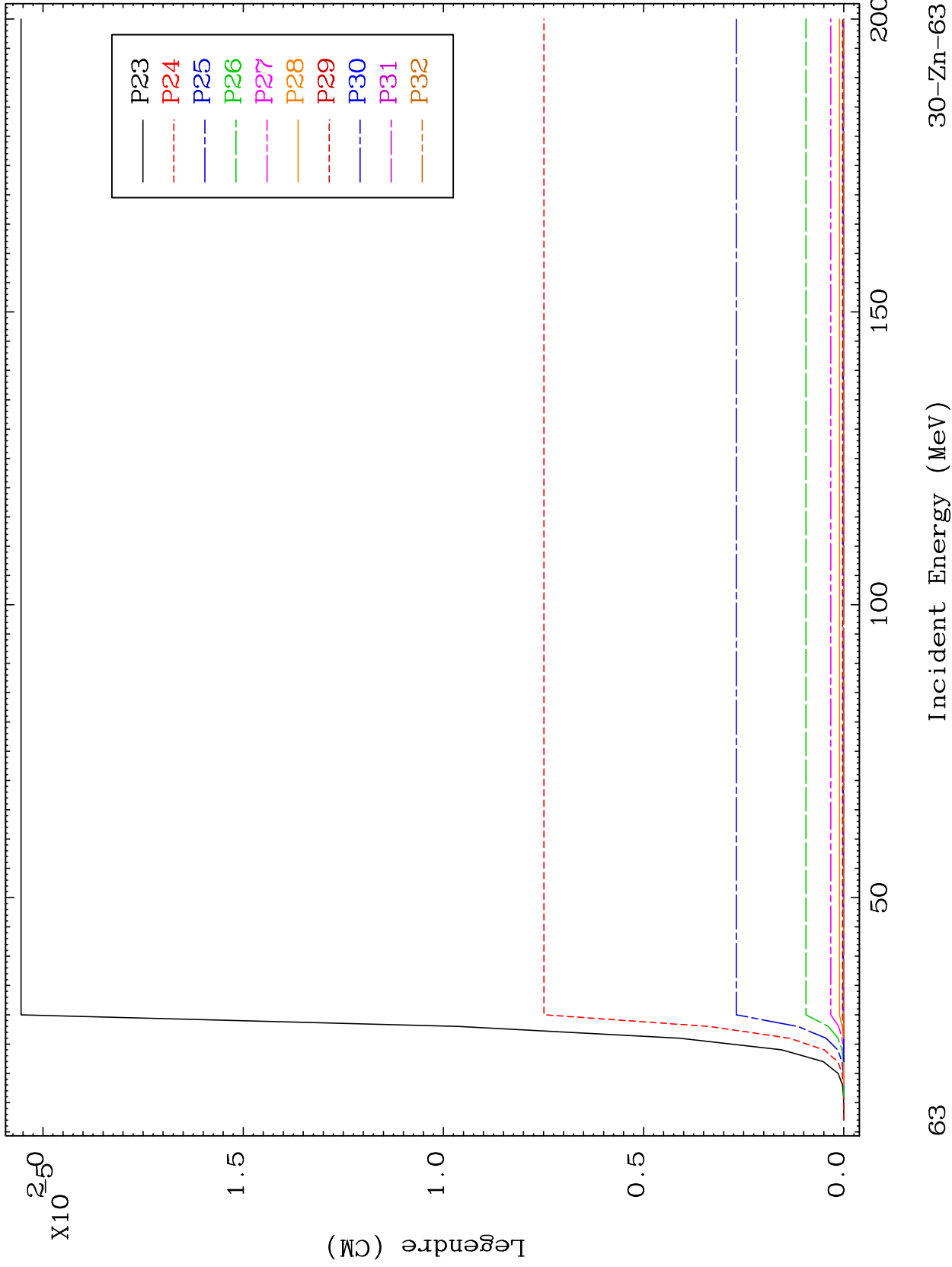
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

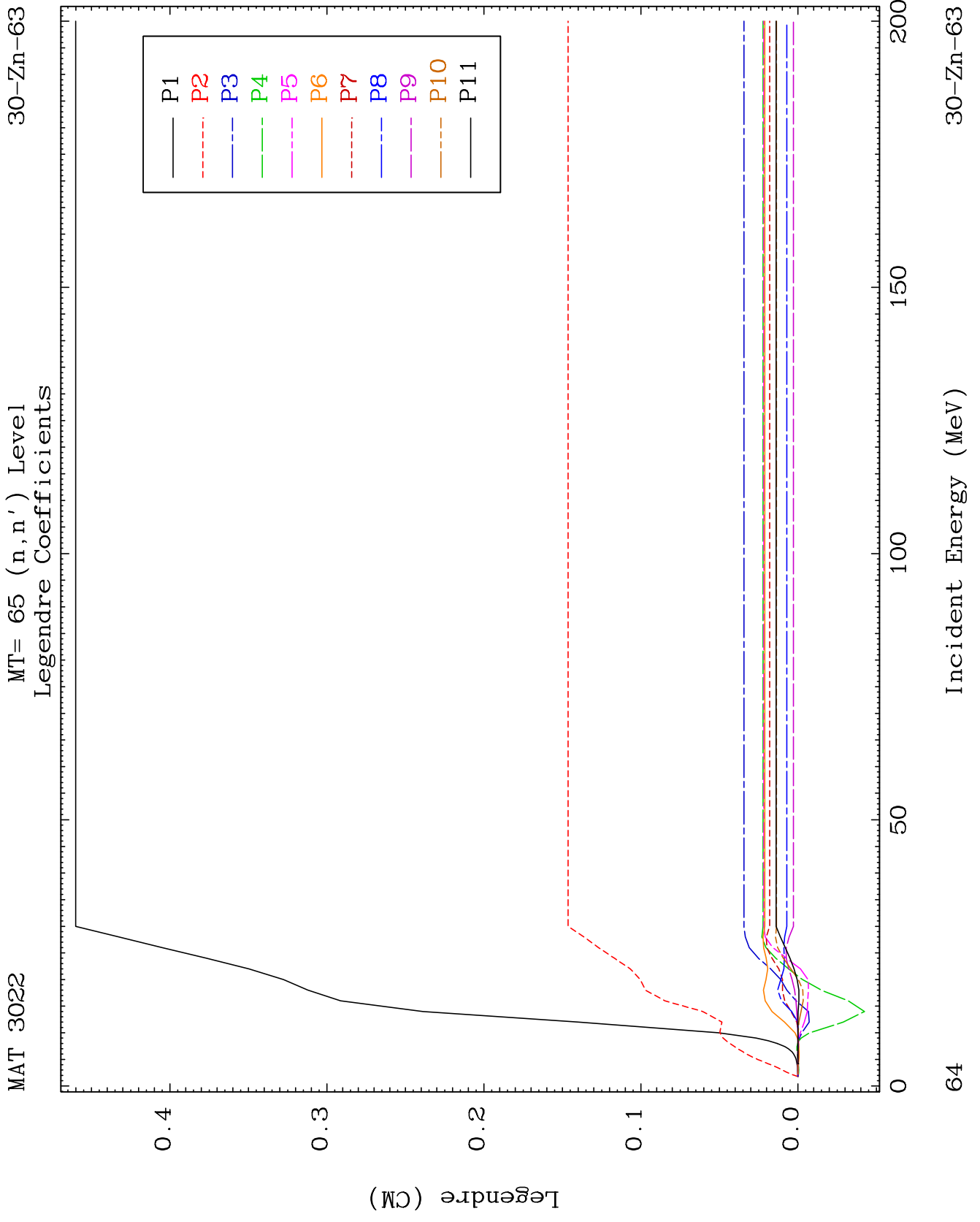
30-Zn-63



63

Incident Energy (MeV)

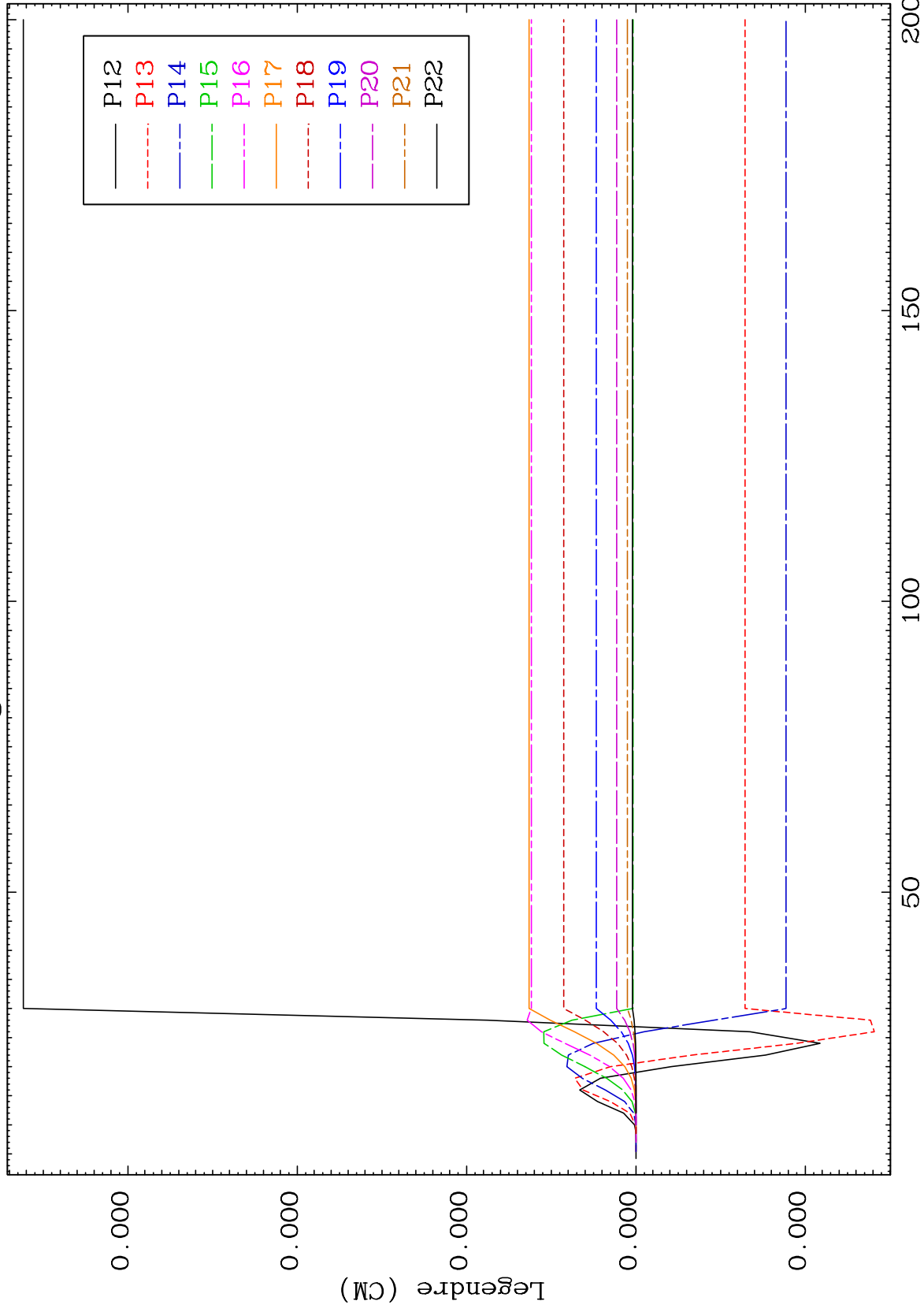
30-Zn-63



MAT 3022

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

30-Zn-63



65

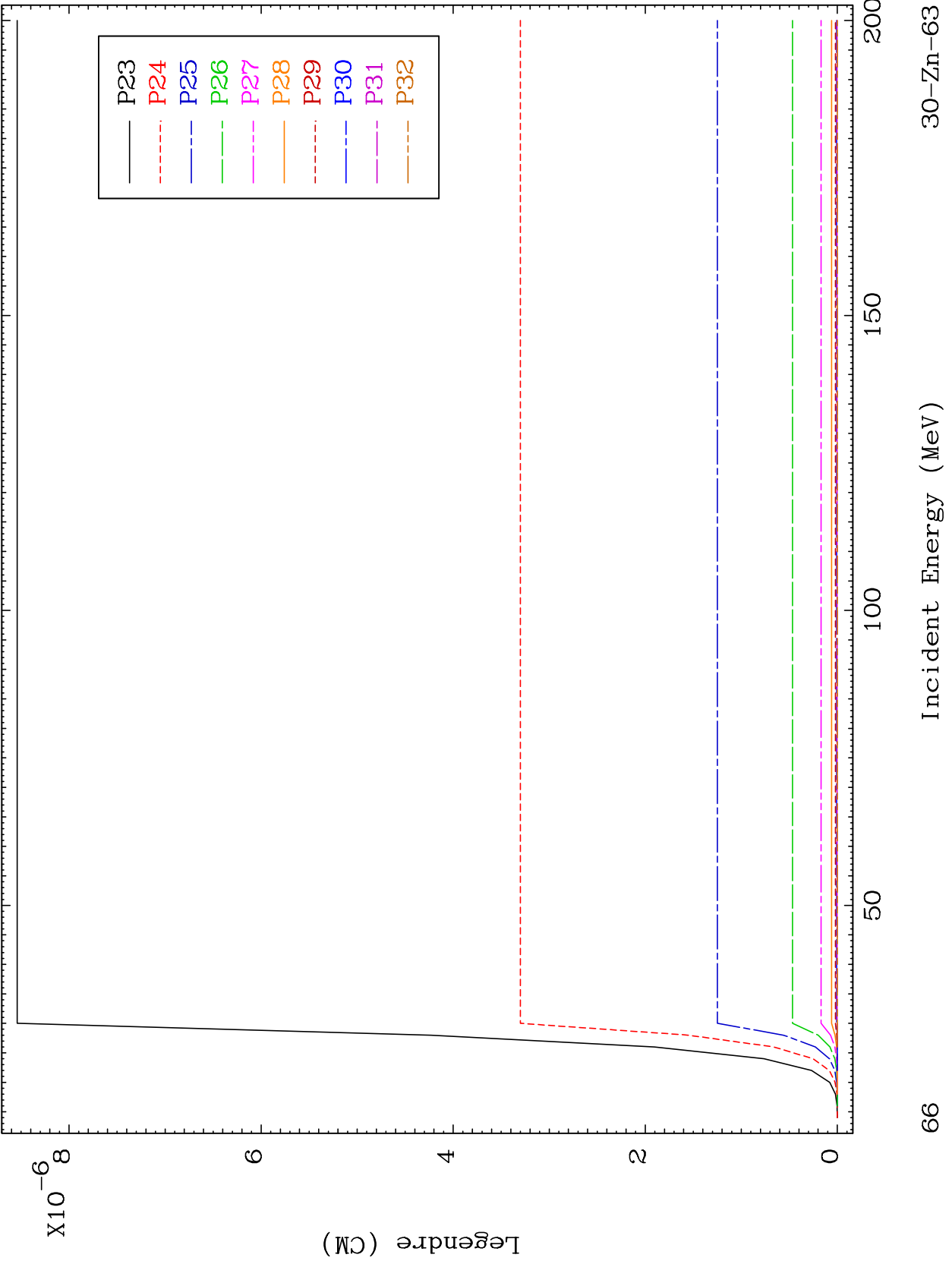
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

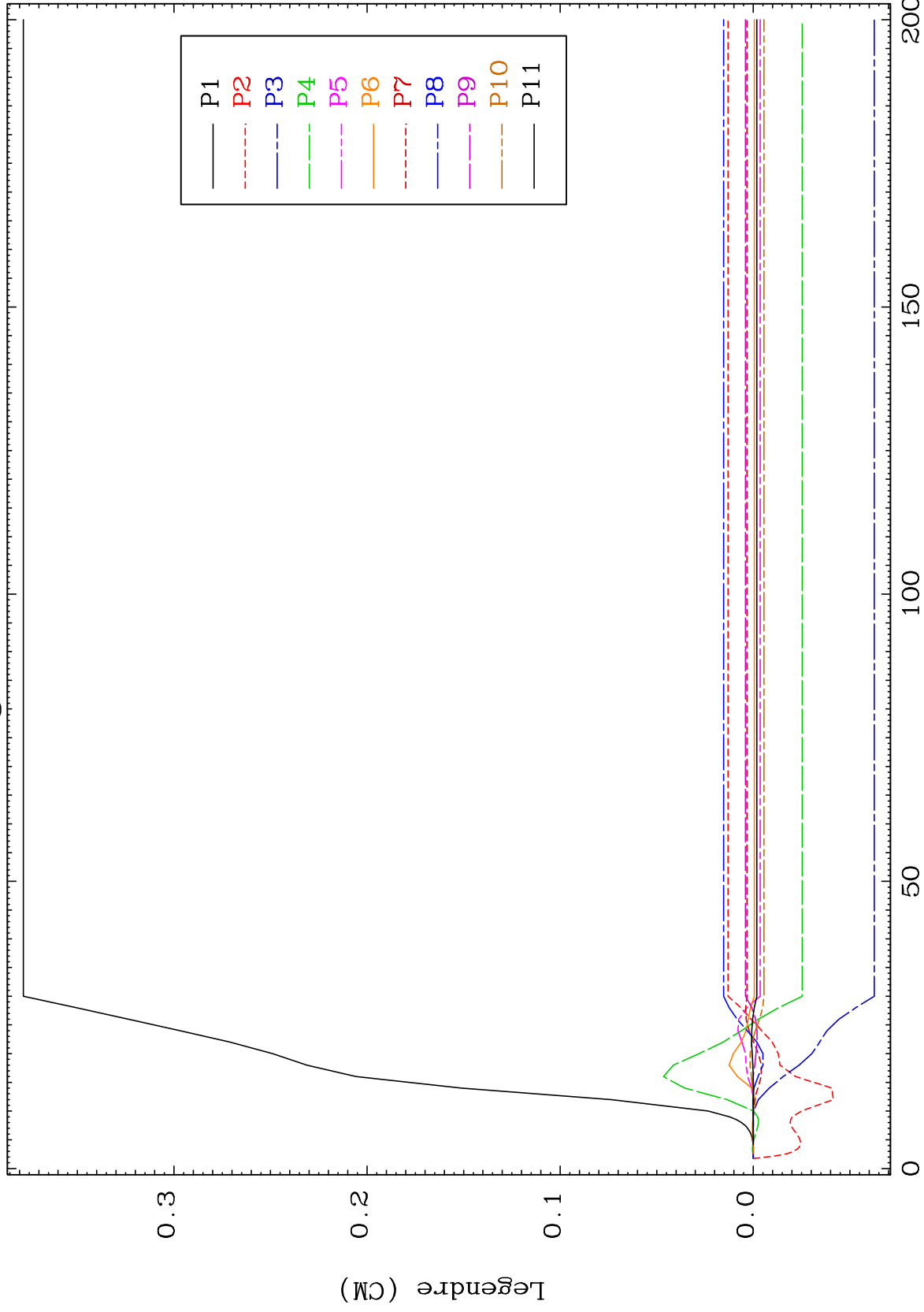
30-Zn-63



MAT 3022

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

30-Zn-63



67

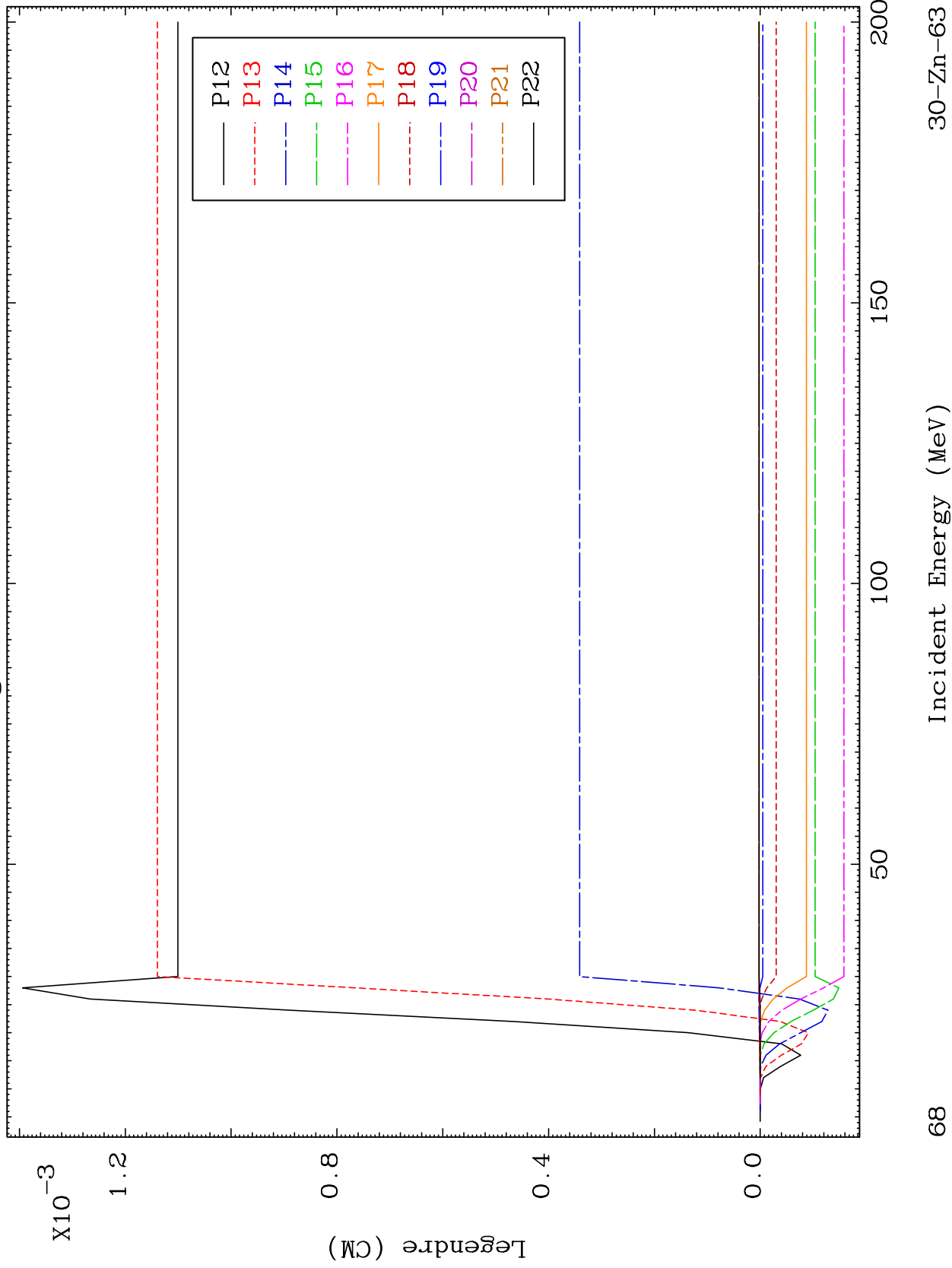
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

30-Zn-63



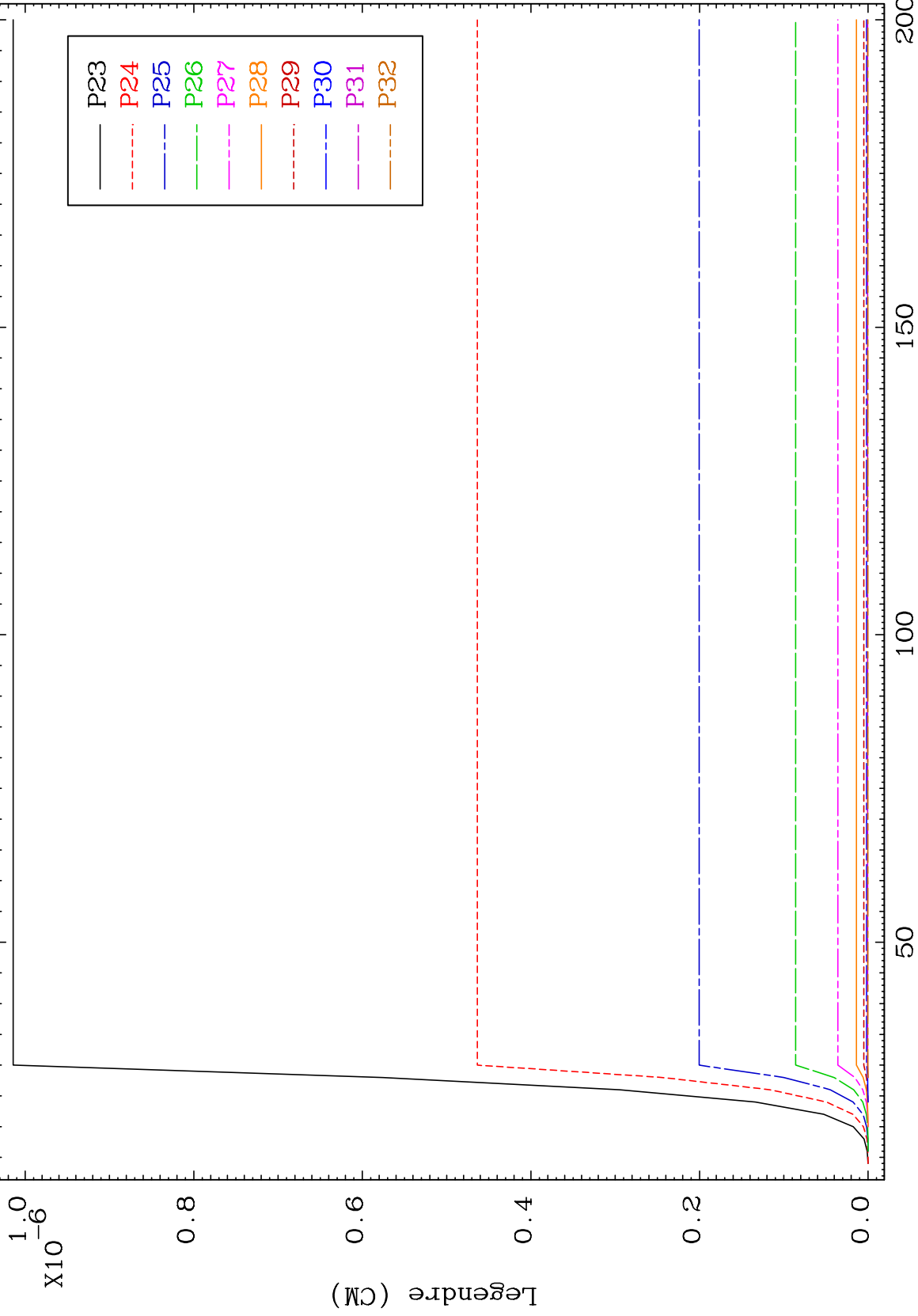
68

30-Zn-63

MAT 3022

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

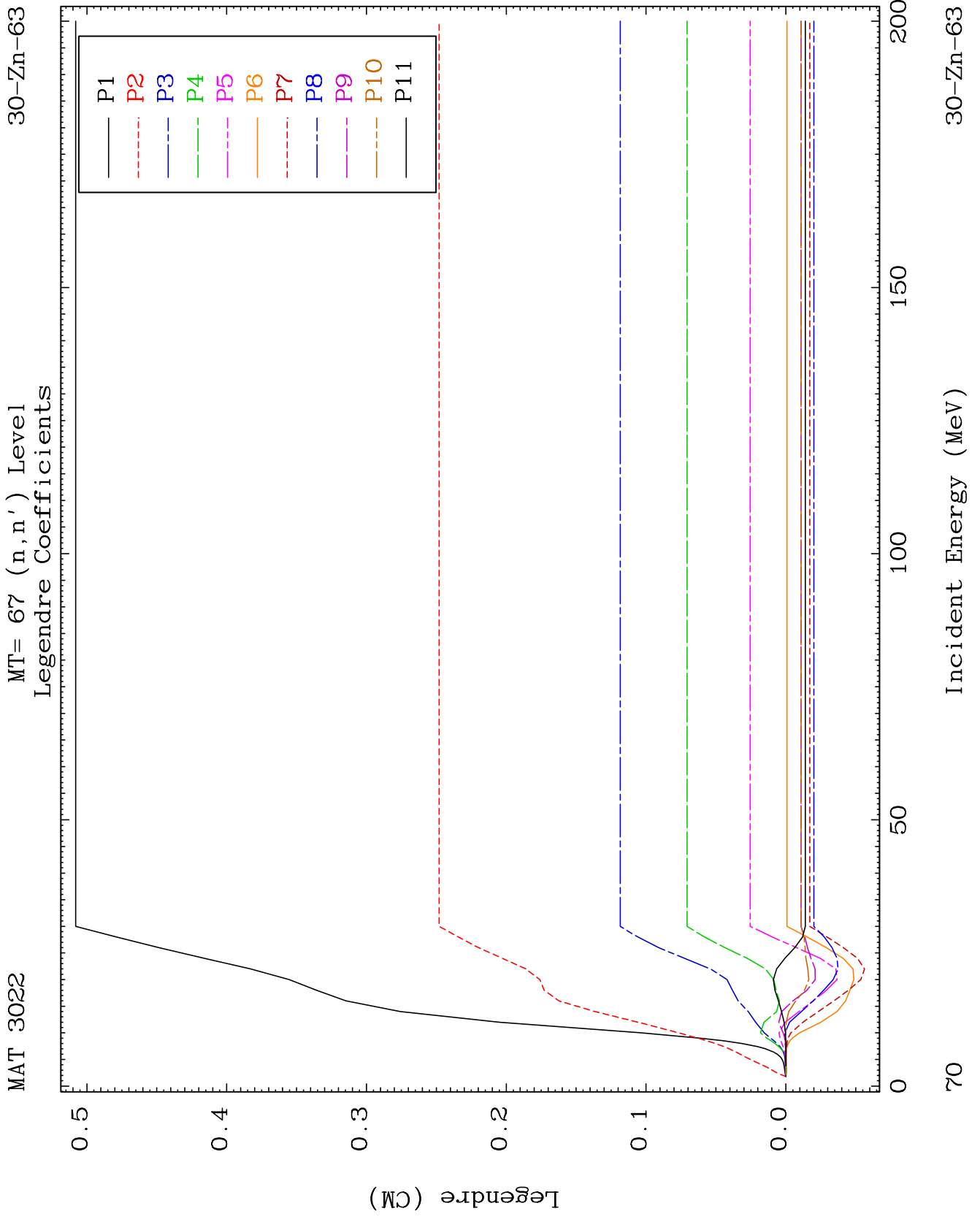
30-Zn-63



69

Incident Energy (MeV)

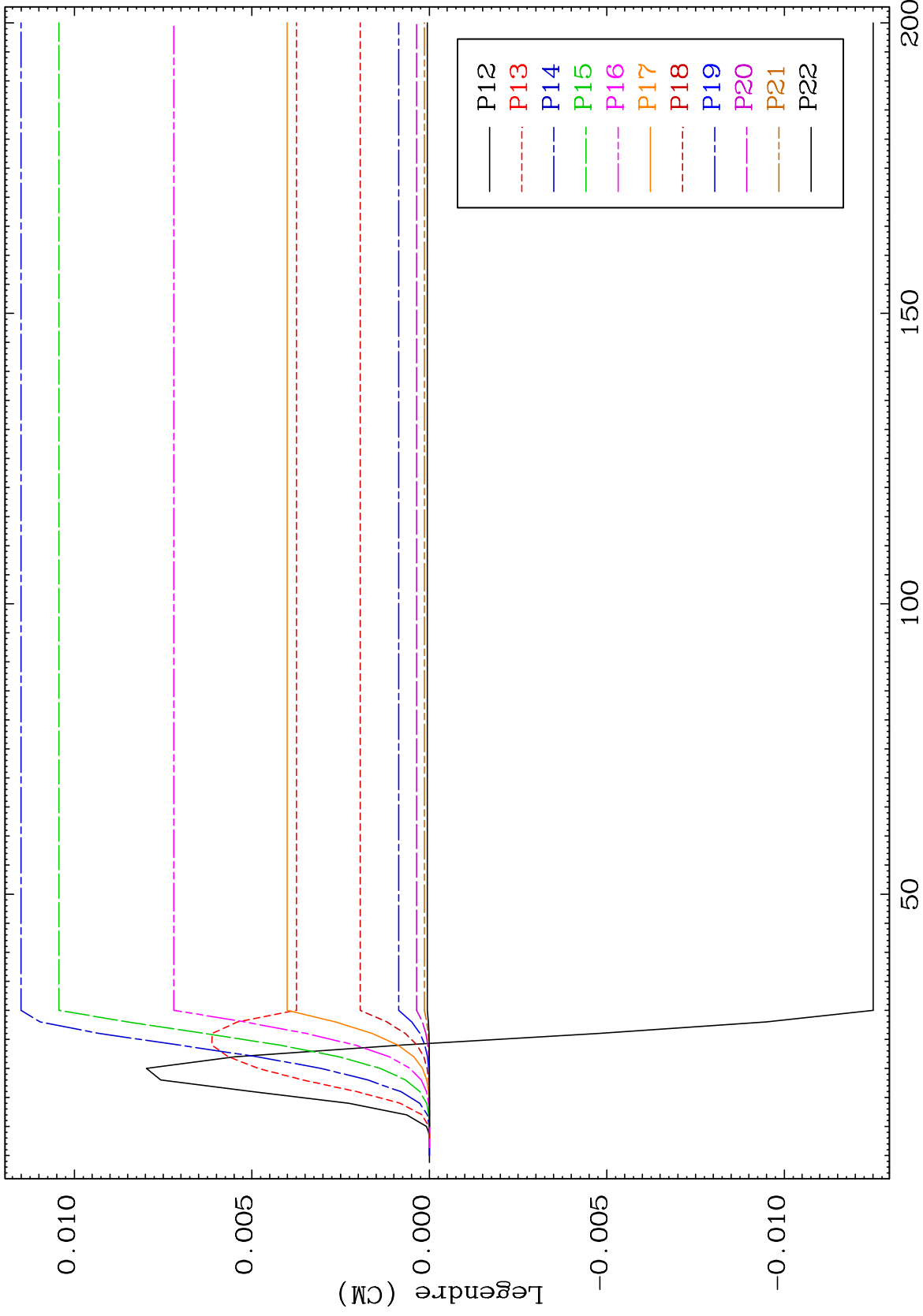
30-Zn-63



MAT 3022

MT= 67 (n,n') Level
Legendre Coefficients

30-Zn-63



71

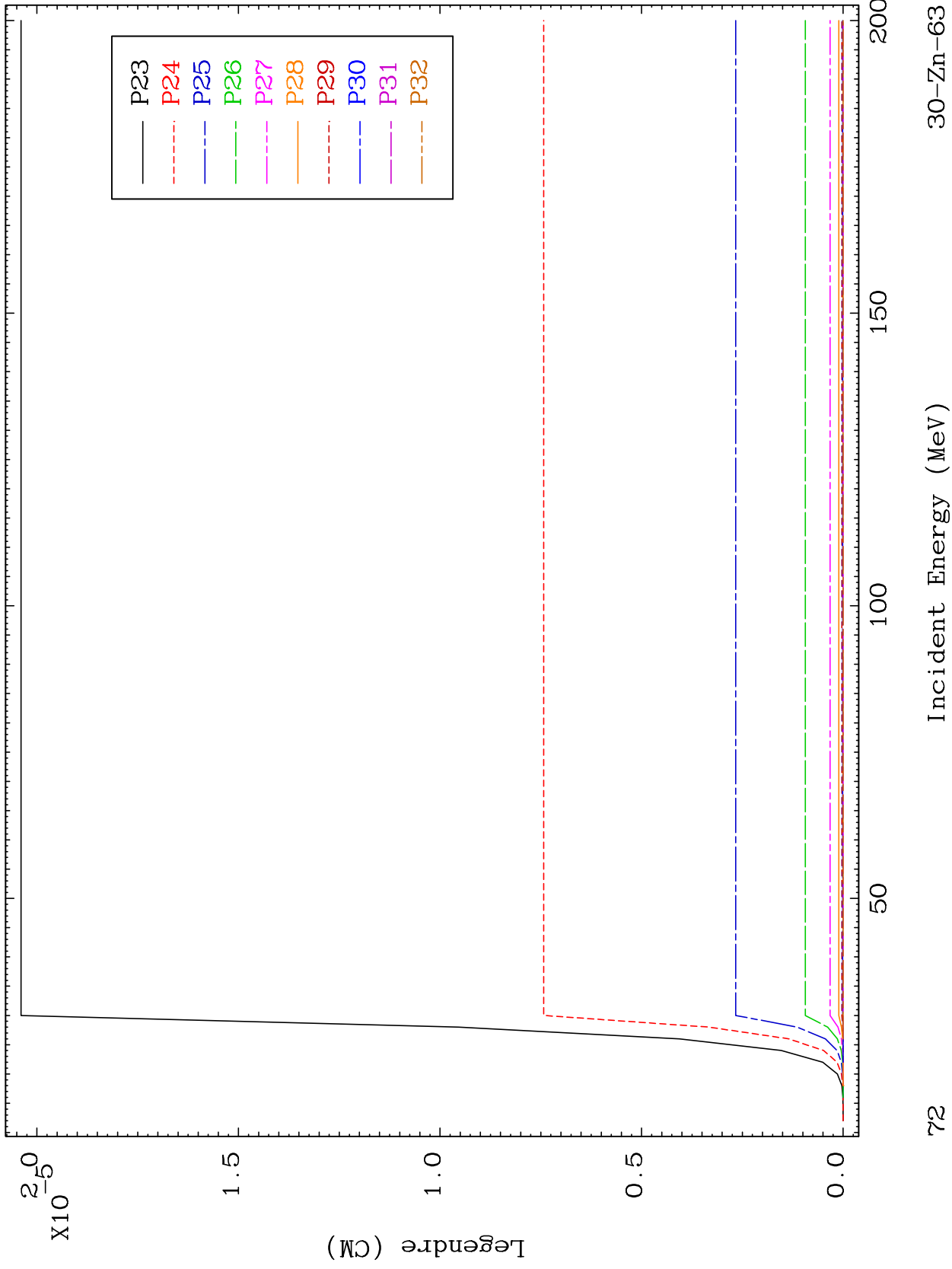
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 67 (n,n') Level
Legendre Coefficients

30-Zn-63



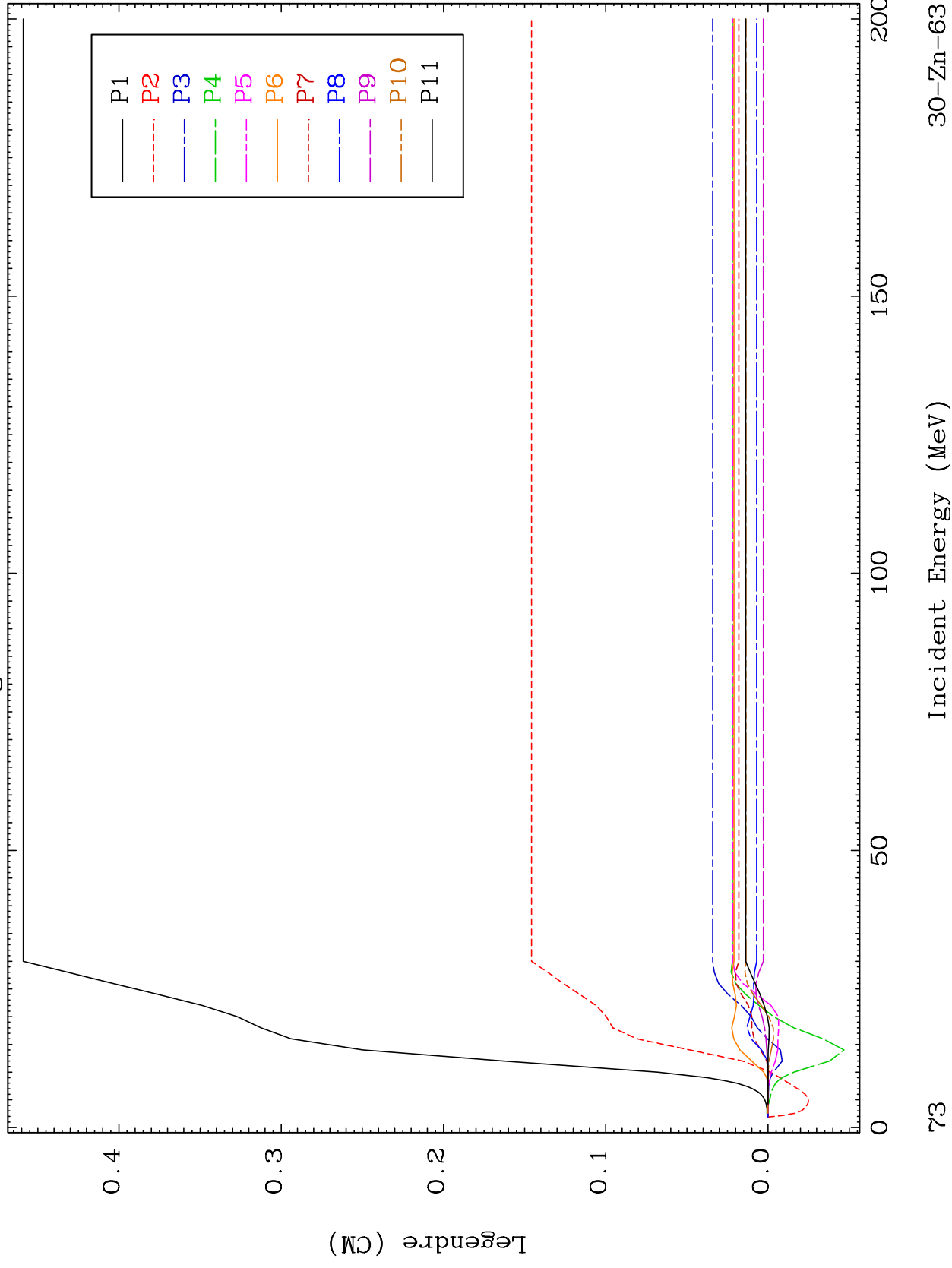
72

30-Zn-63

MAT 3022

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

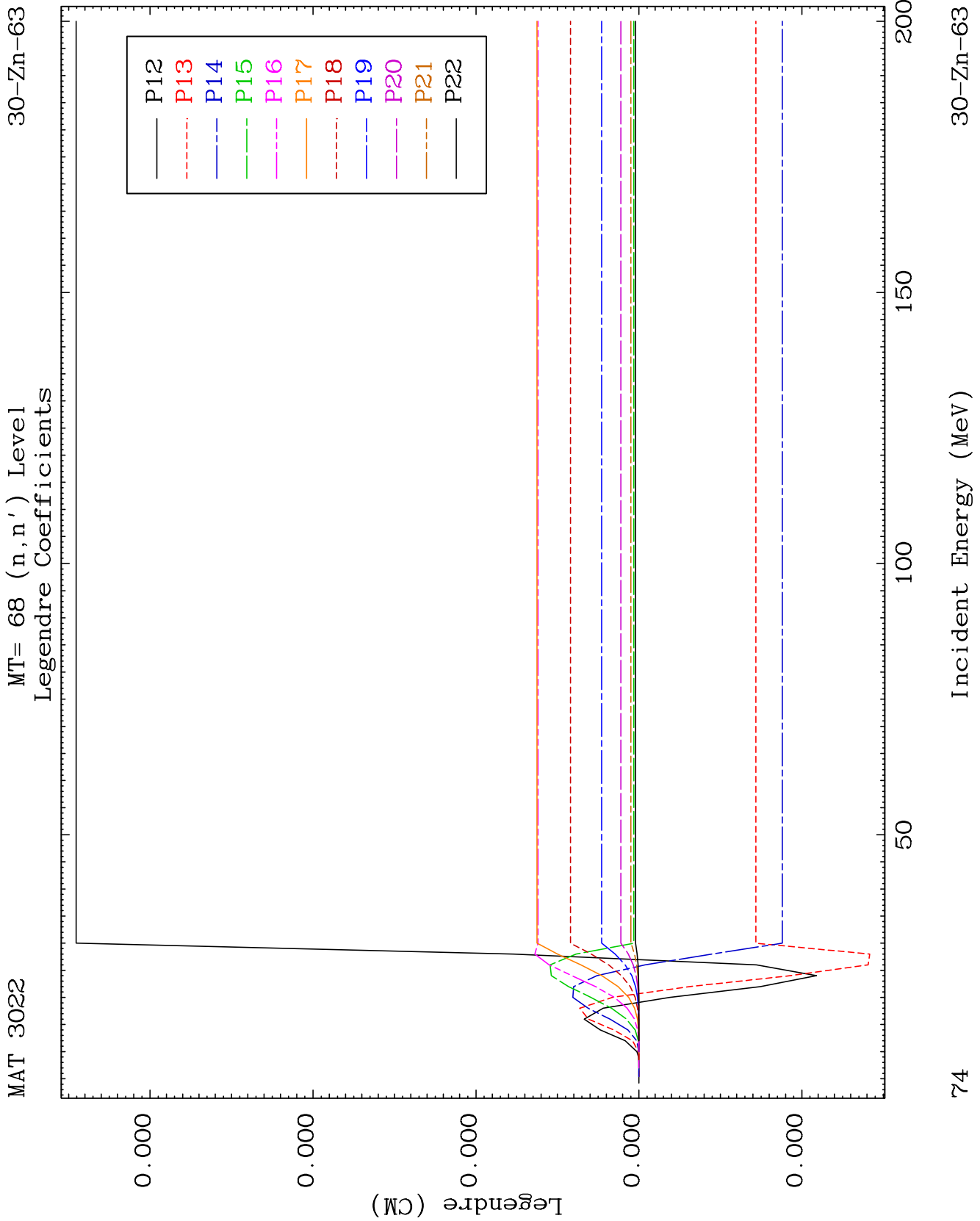
30-Zn-63

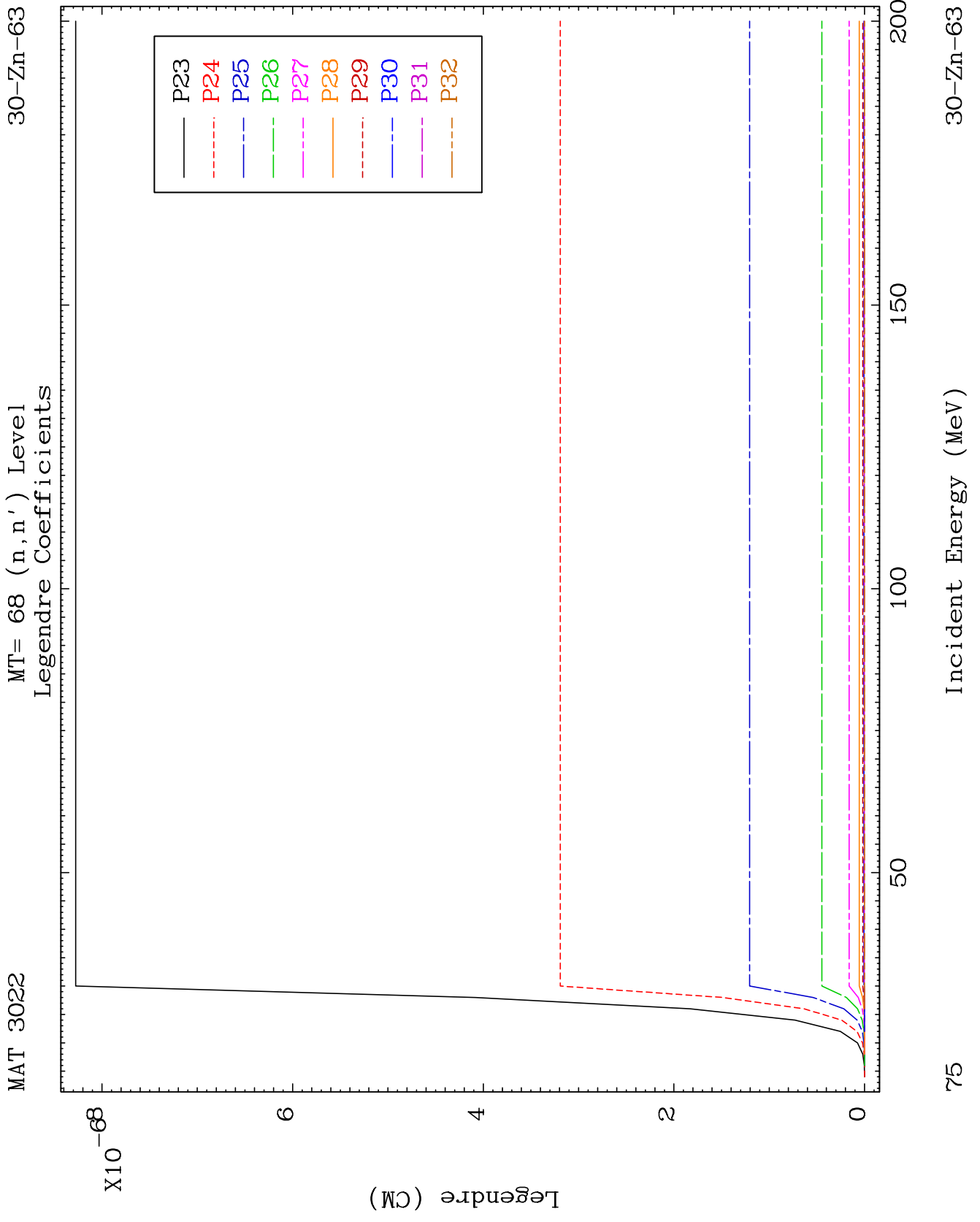


30-Zn-63

Incident Energy (MeV)

73

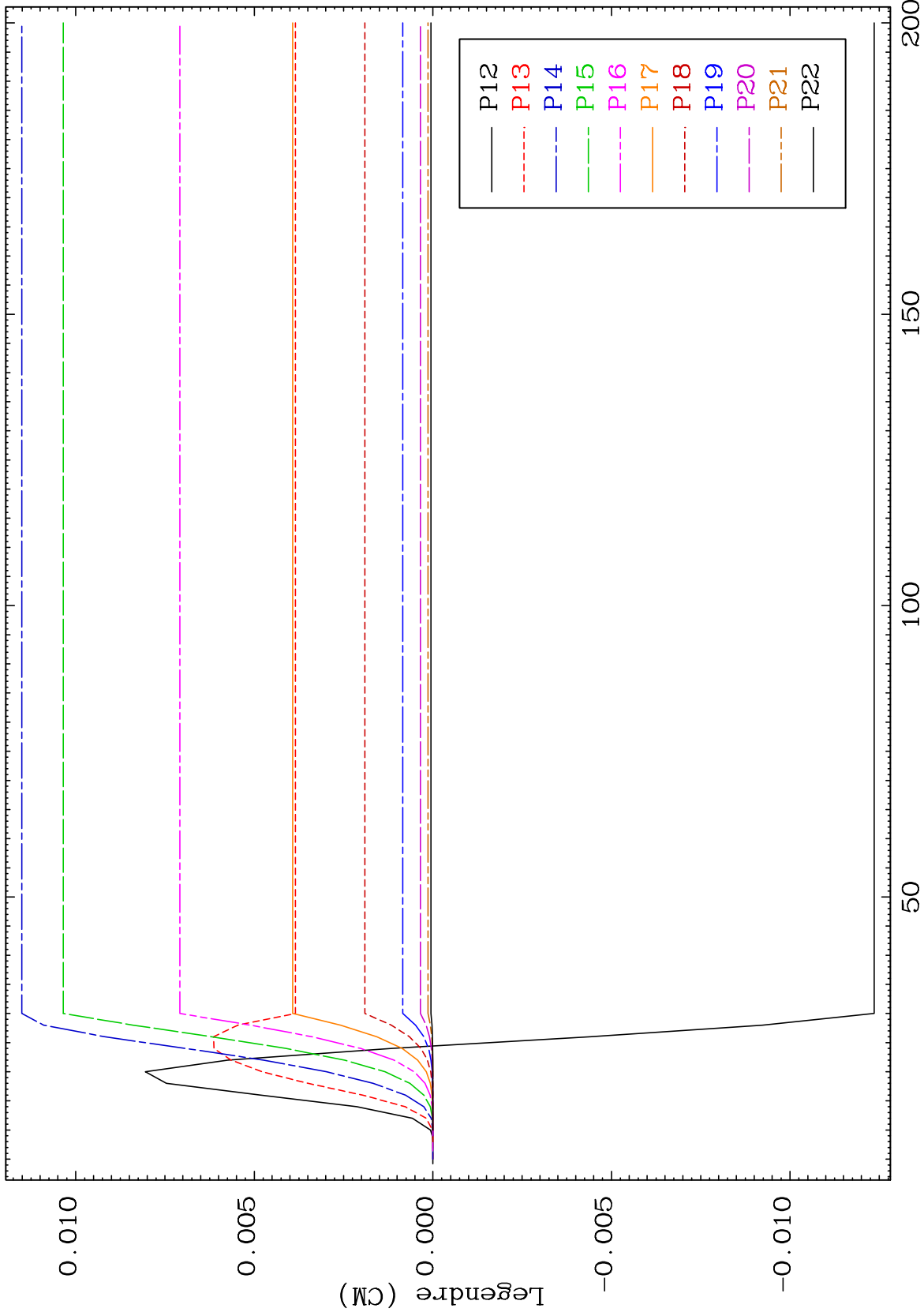




MAT 3022

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

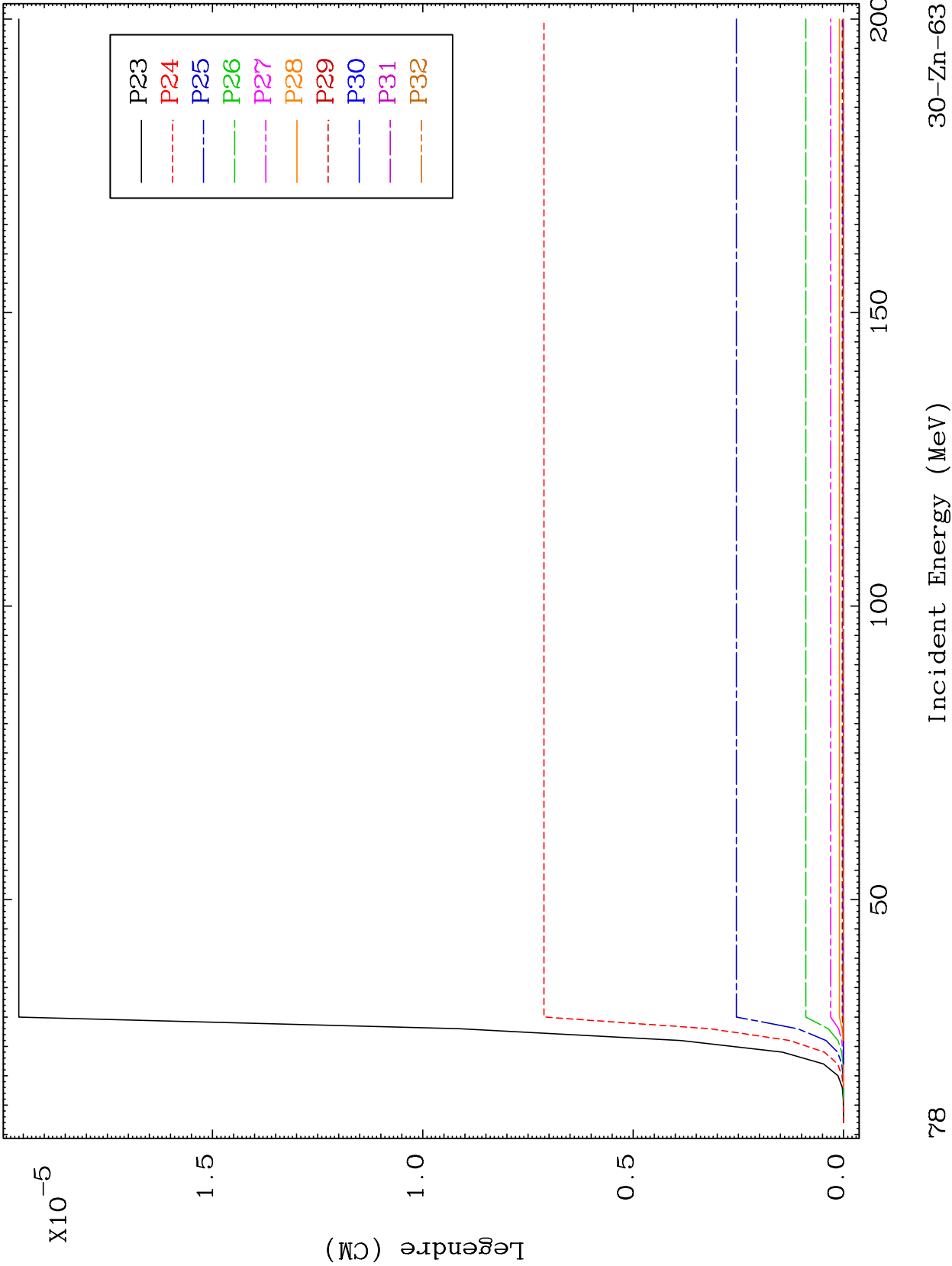
30-Zn-63



MAT 3022

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

30-Zn-63



78

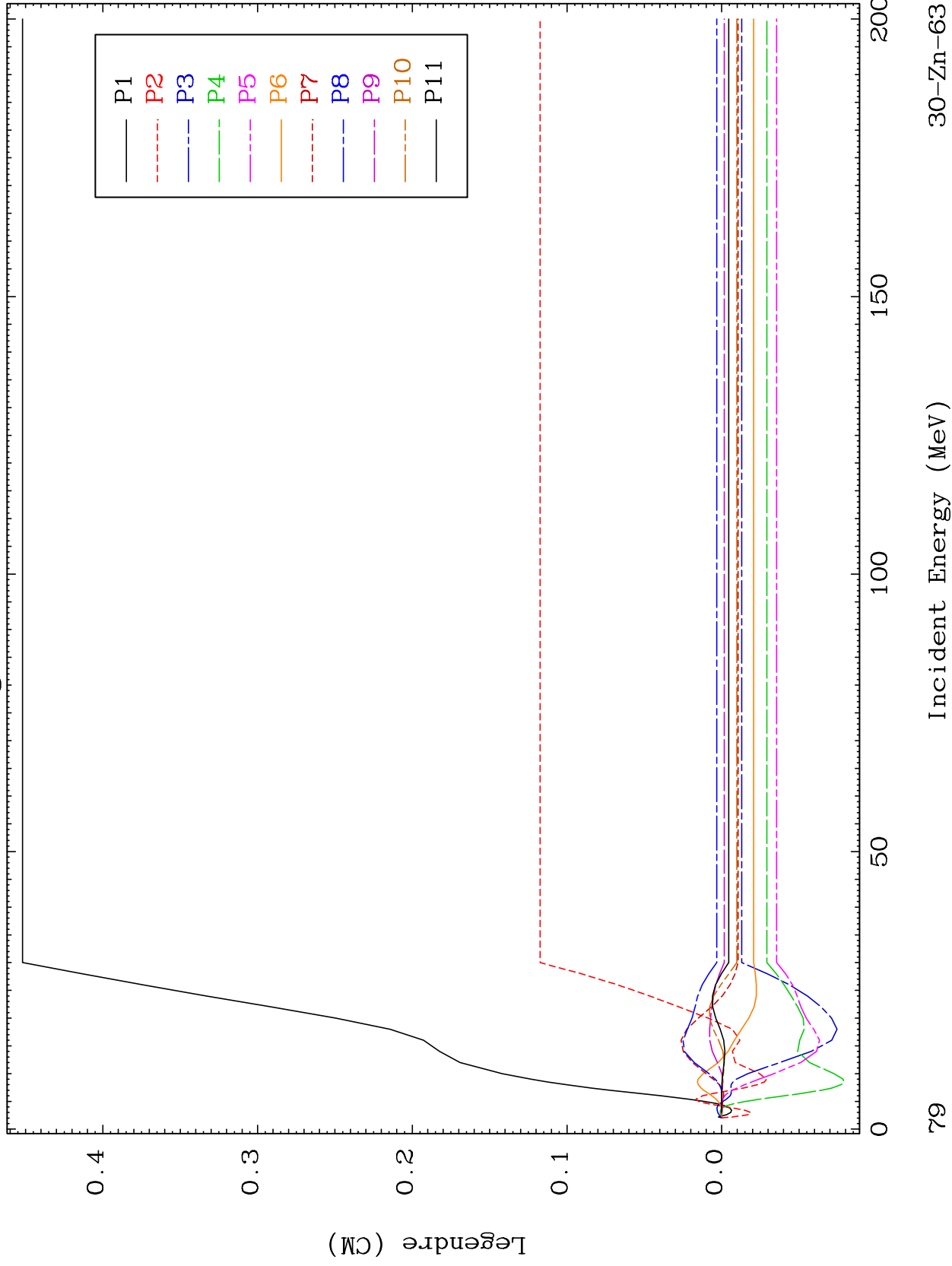
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 70 (n,n') Level
Legendre Coefficients

30-Zn-63



79

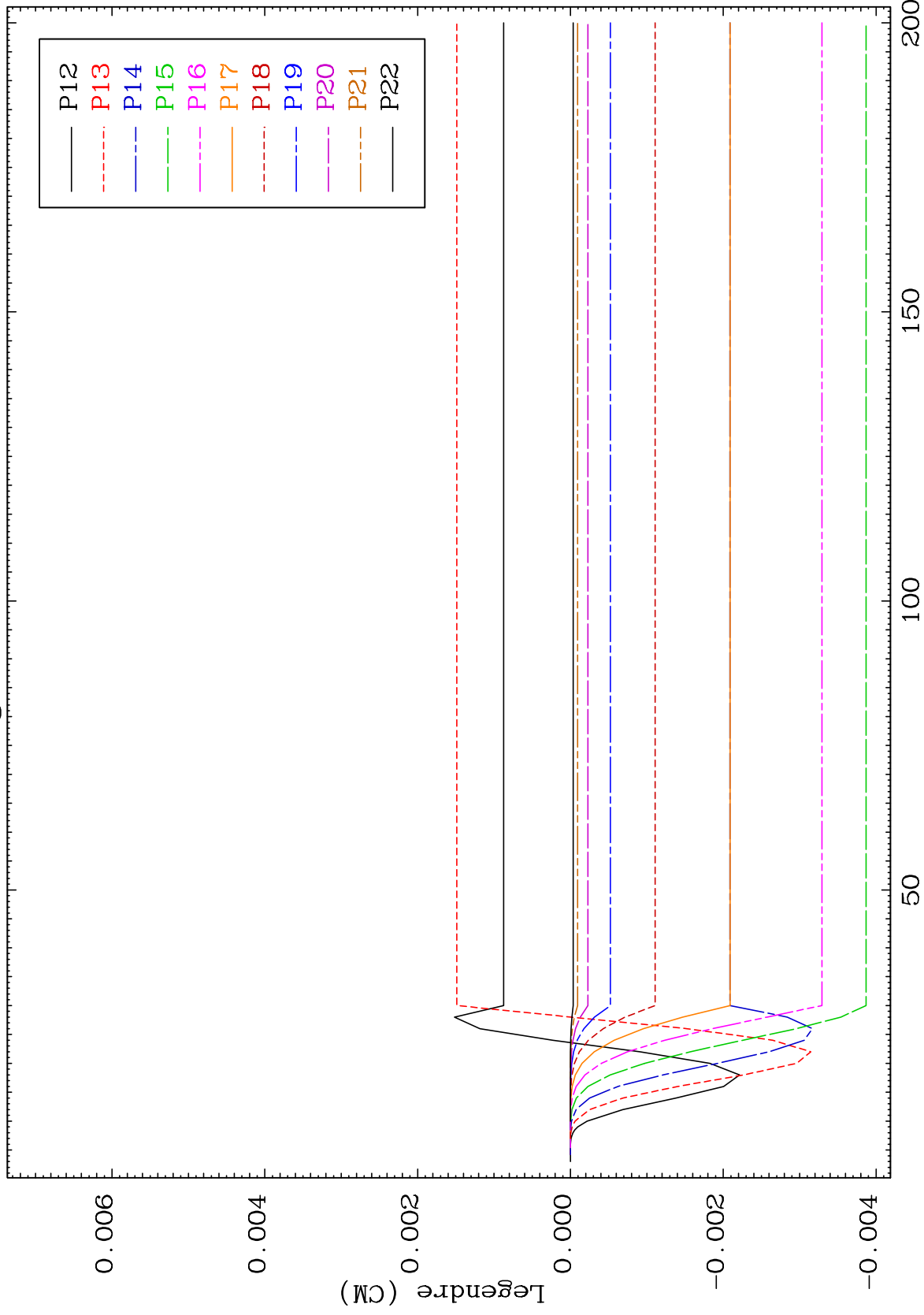
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 70 (n,n') Level
Legendre Coefficients

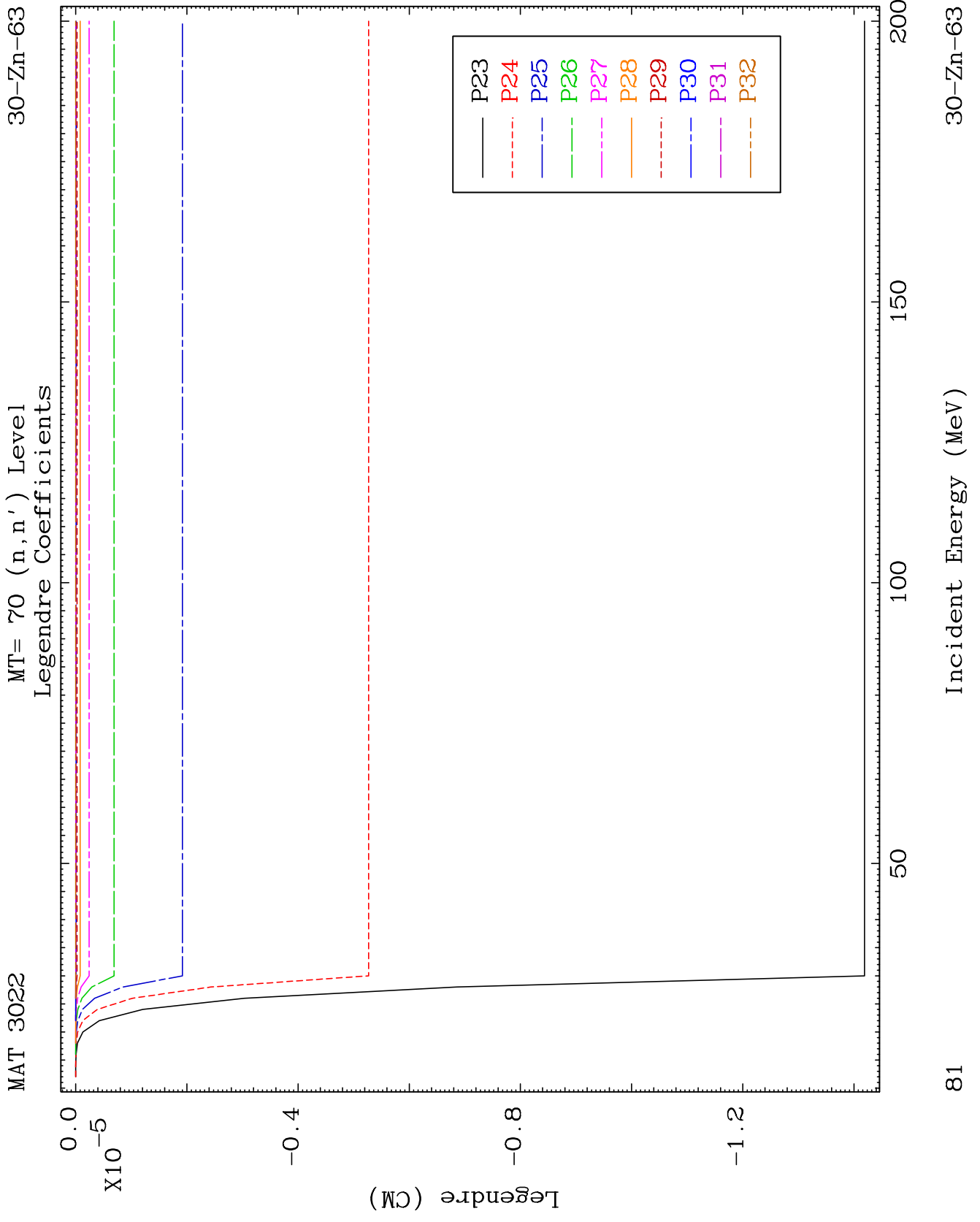
30-Zn-63



80

Incident Energy (MeV)

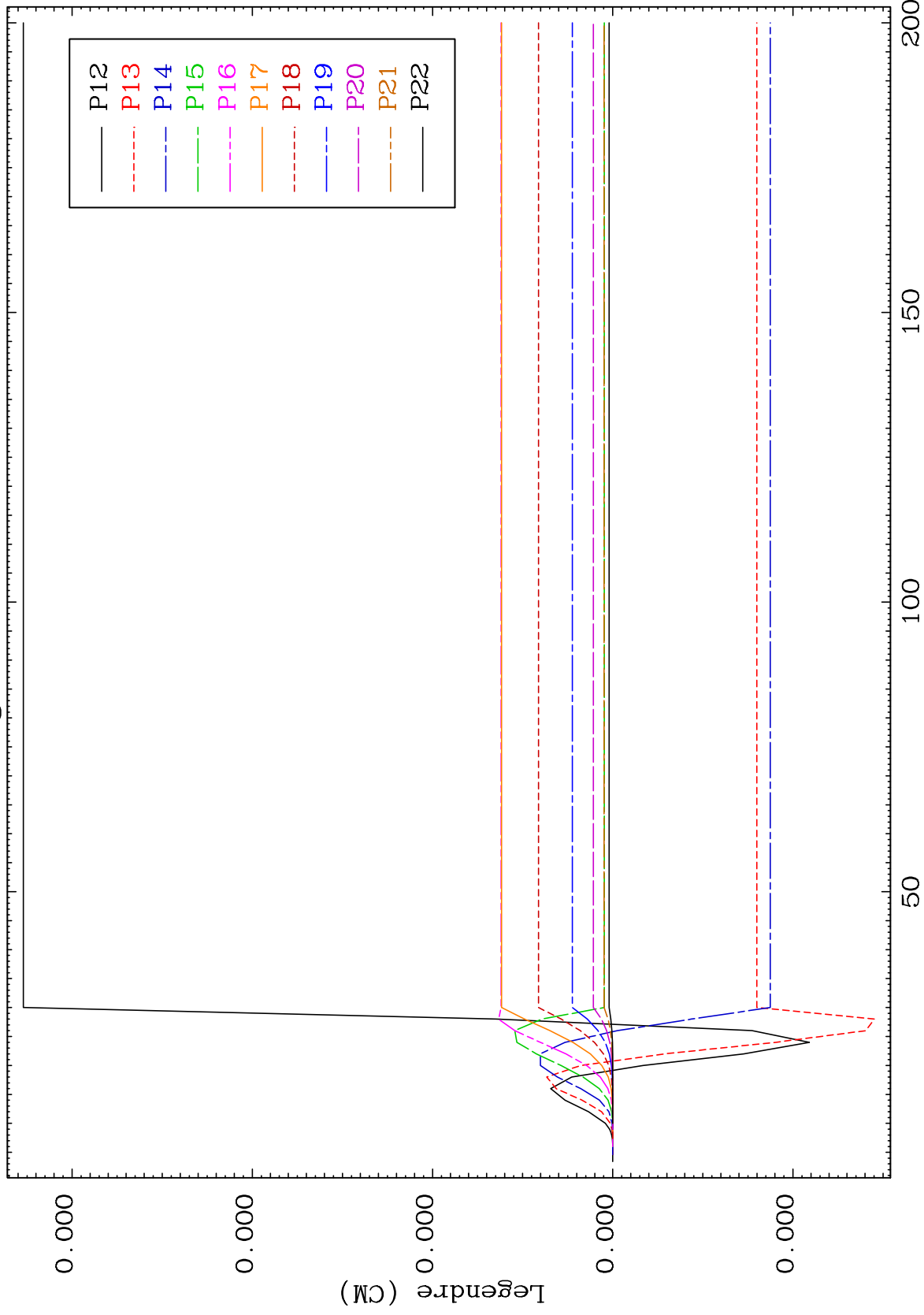
30-Zn-63



MAT 3022

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

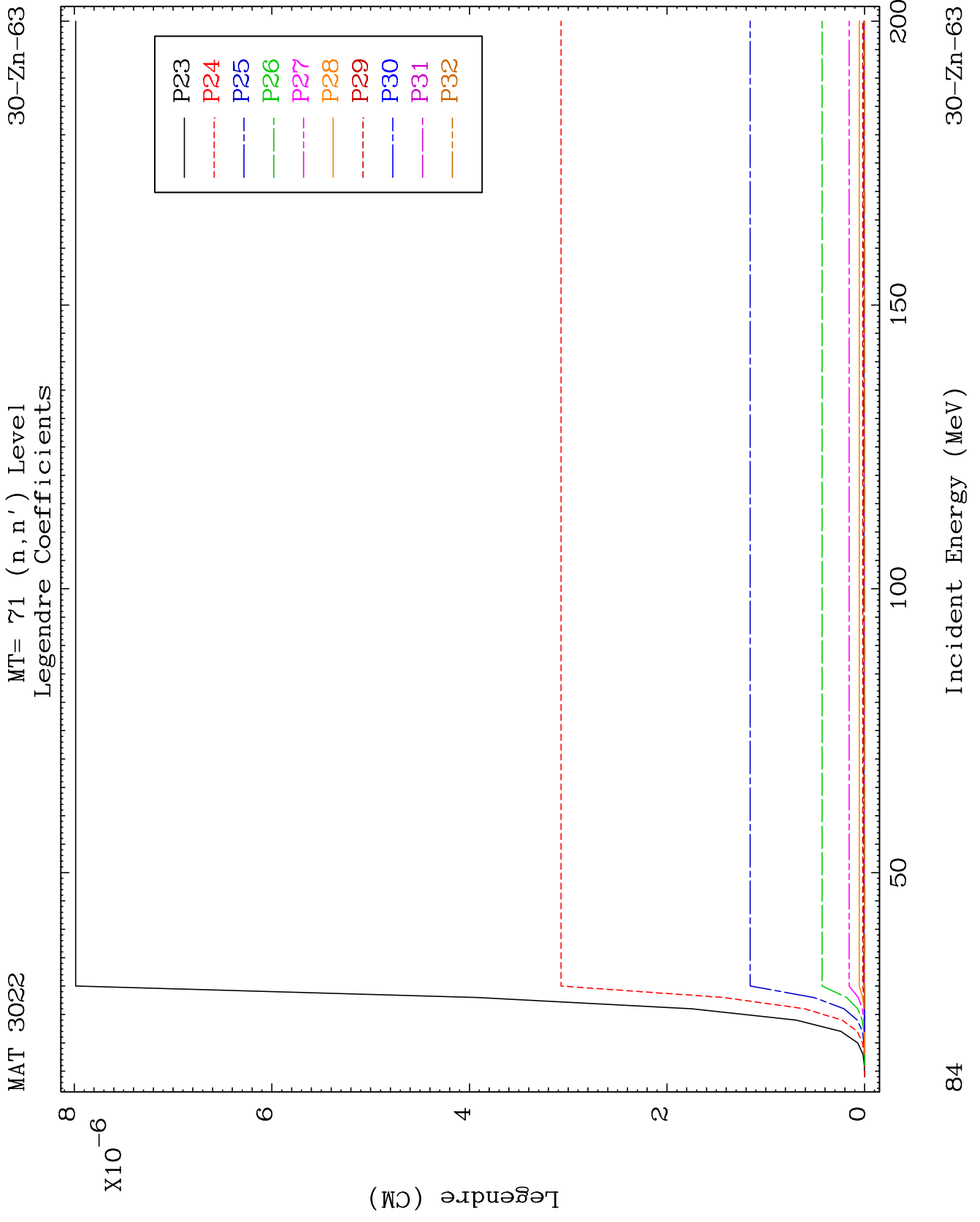
30-Zn-63

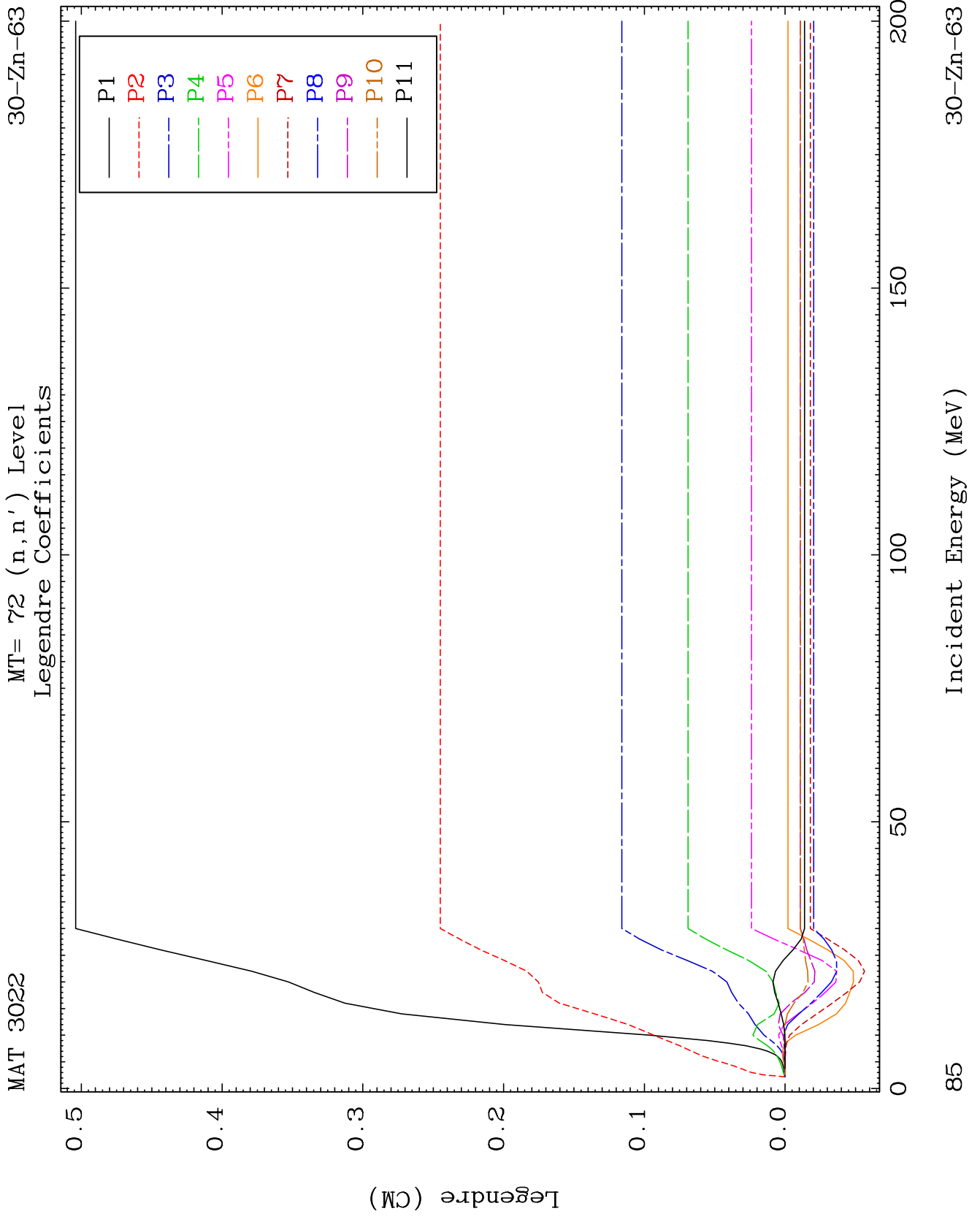


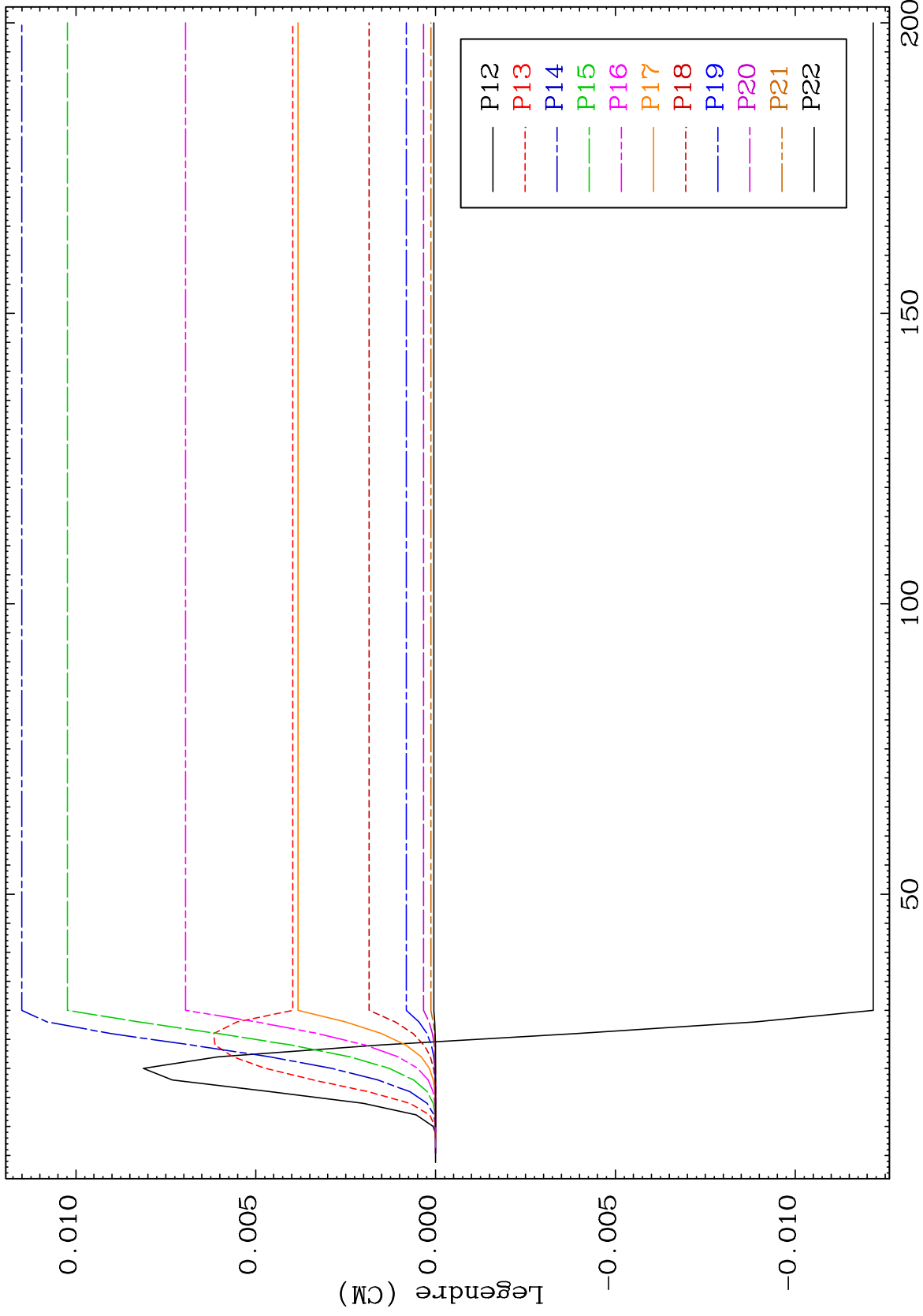
83

Incident Energy (MeV)

30-Zn-63



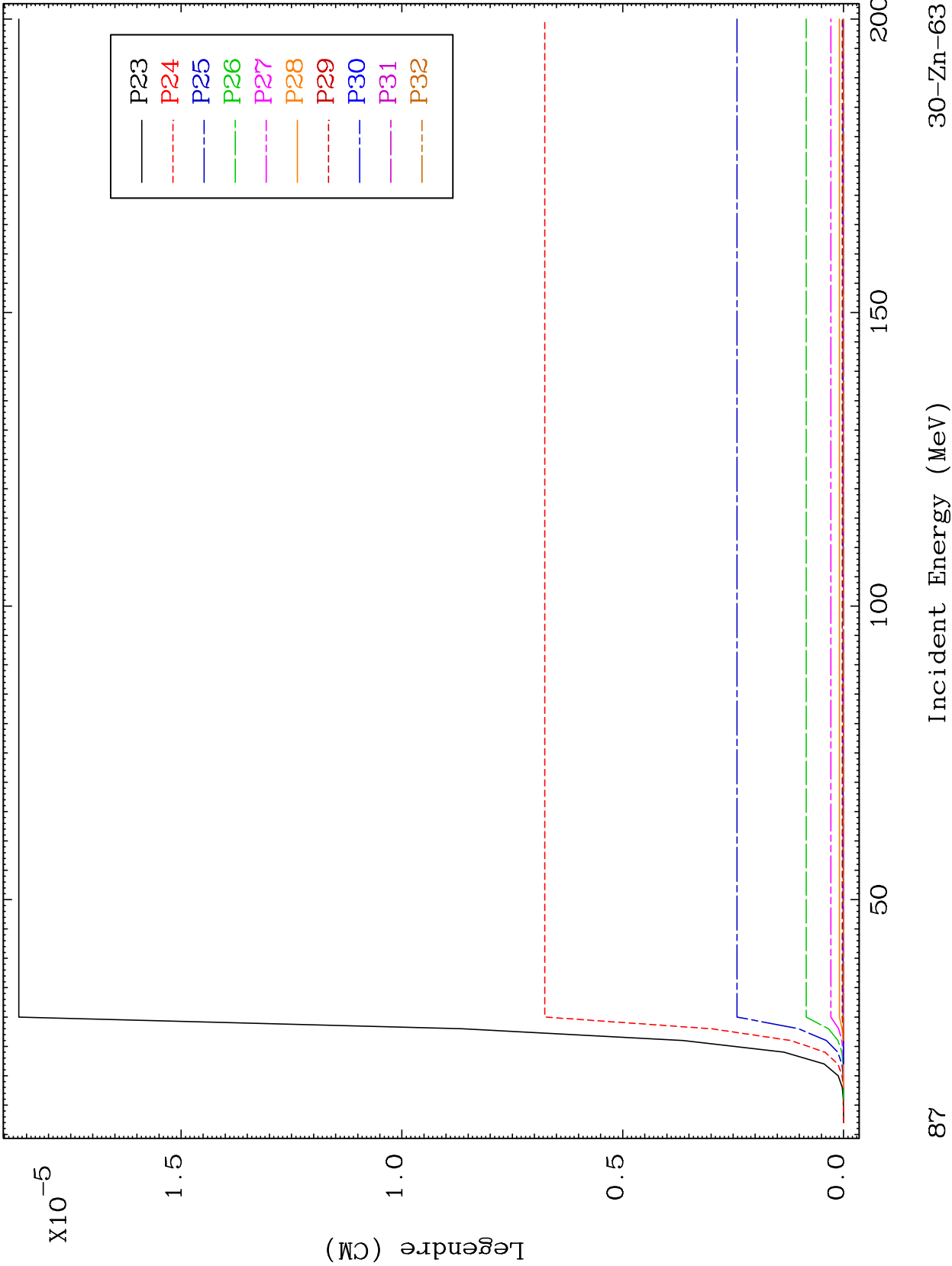




MAT 3022

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

30-Zn-63



87

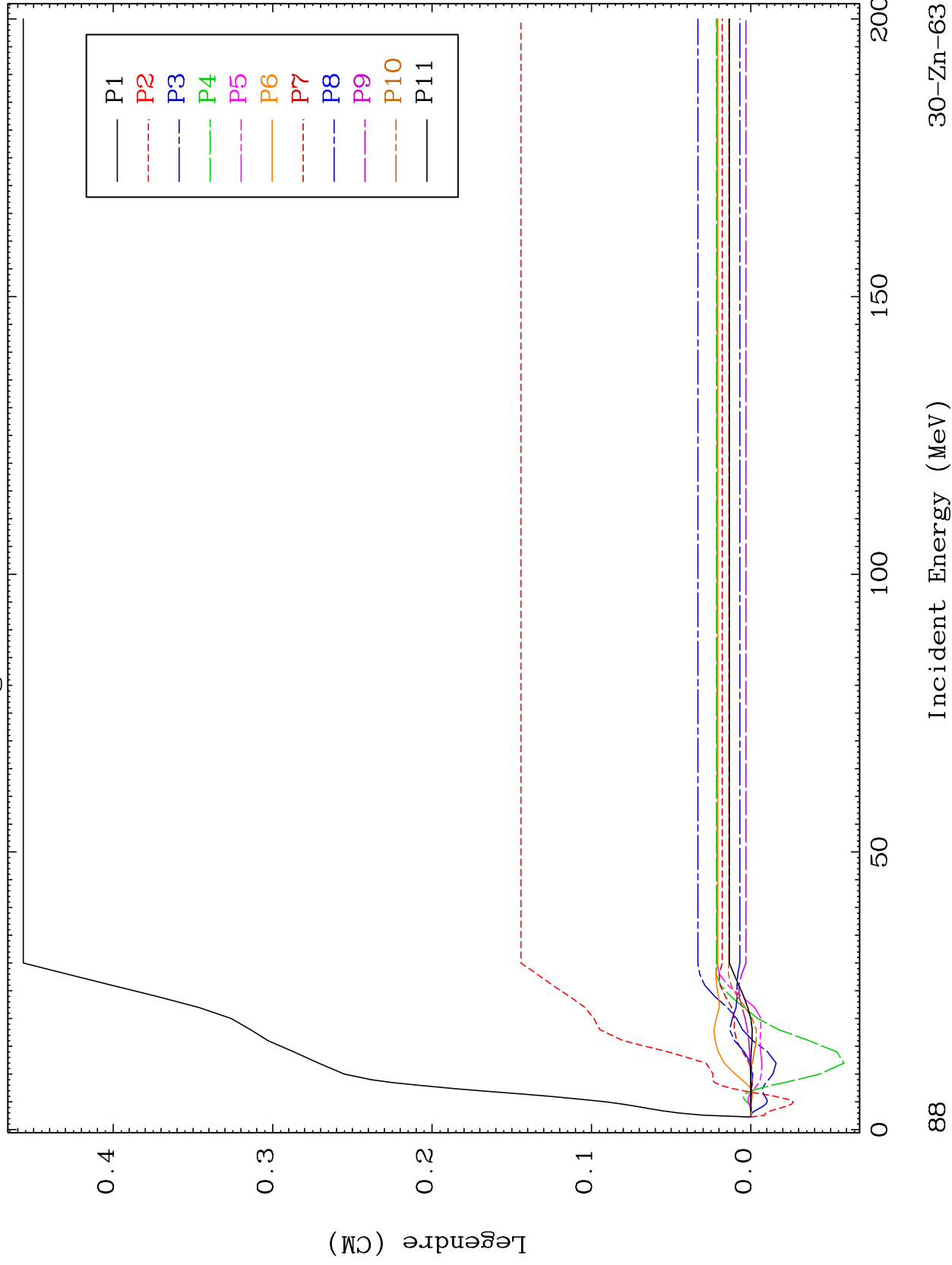
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 73 (n,n') Level
Legendre Coefficients

30-Zn-63



30-Zn-63

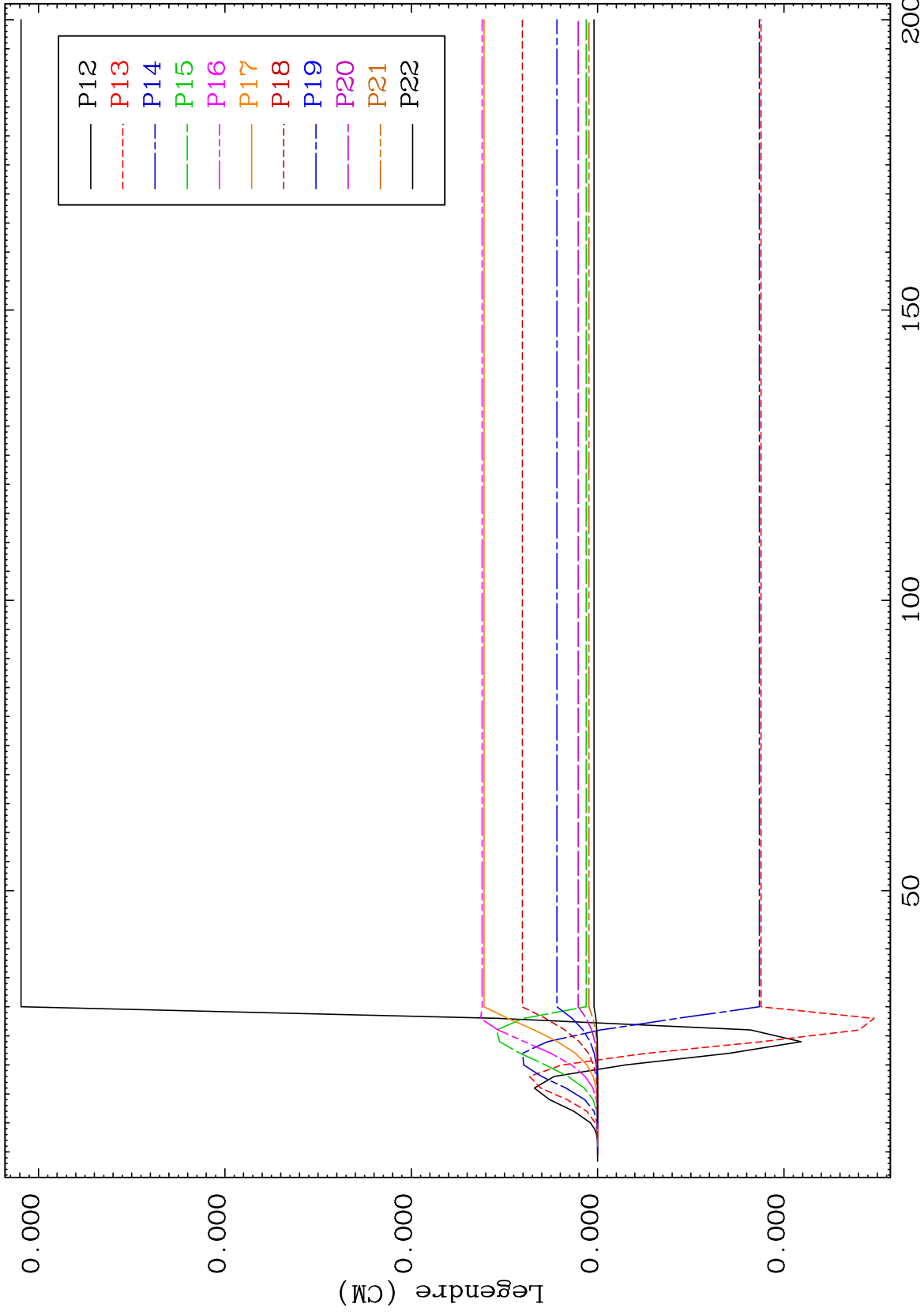
Incident Energy (MeV)

88

MAT 3022

MT= 73 (n,n') Level
Legendre Coefficients

30-Zn-63



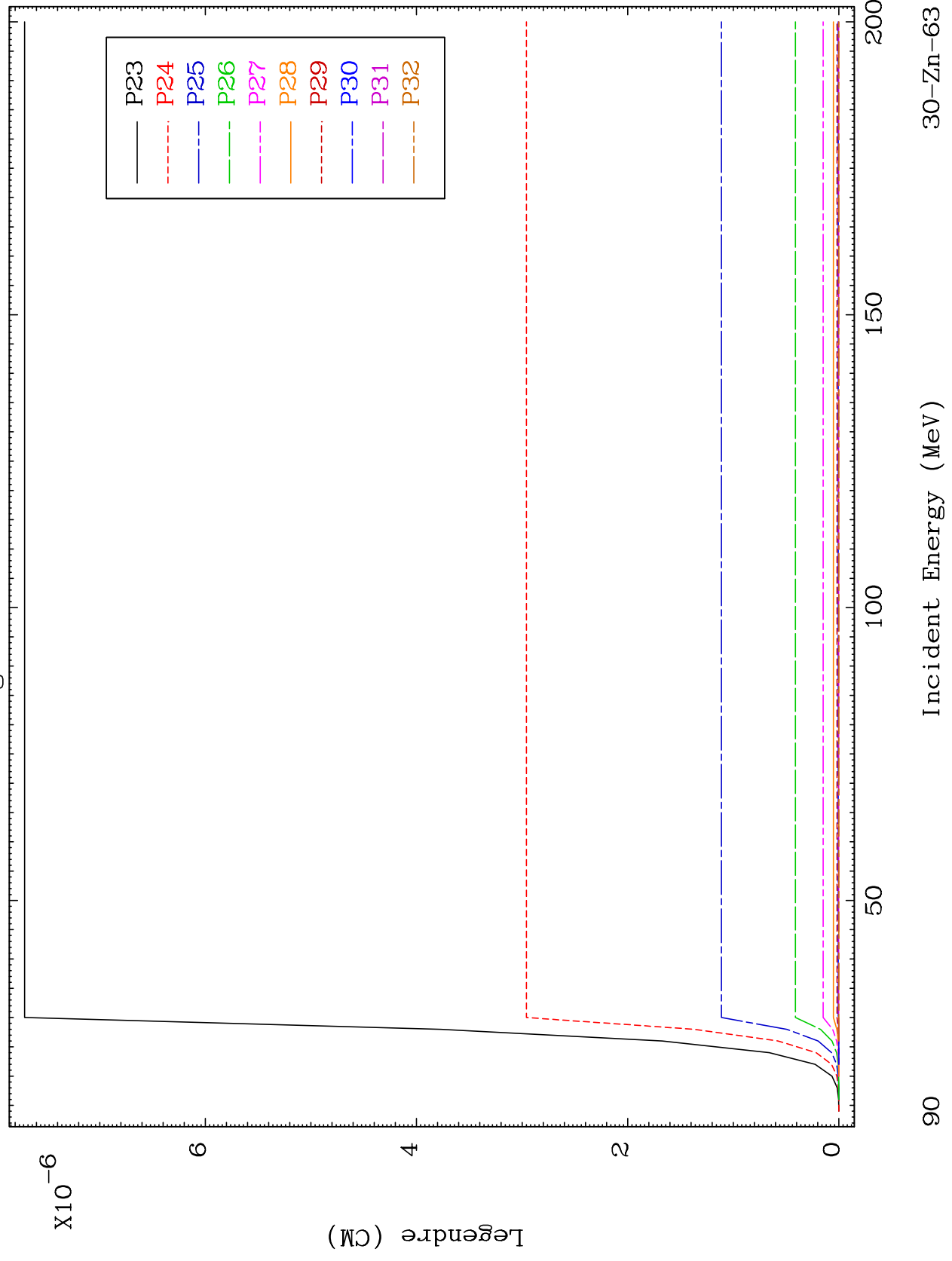
89

30-Zn-63

MAT 3022

MT= 73 (n,n') Level
Legendre Coefficients

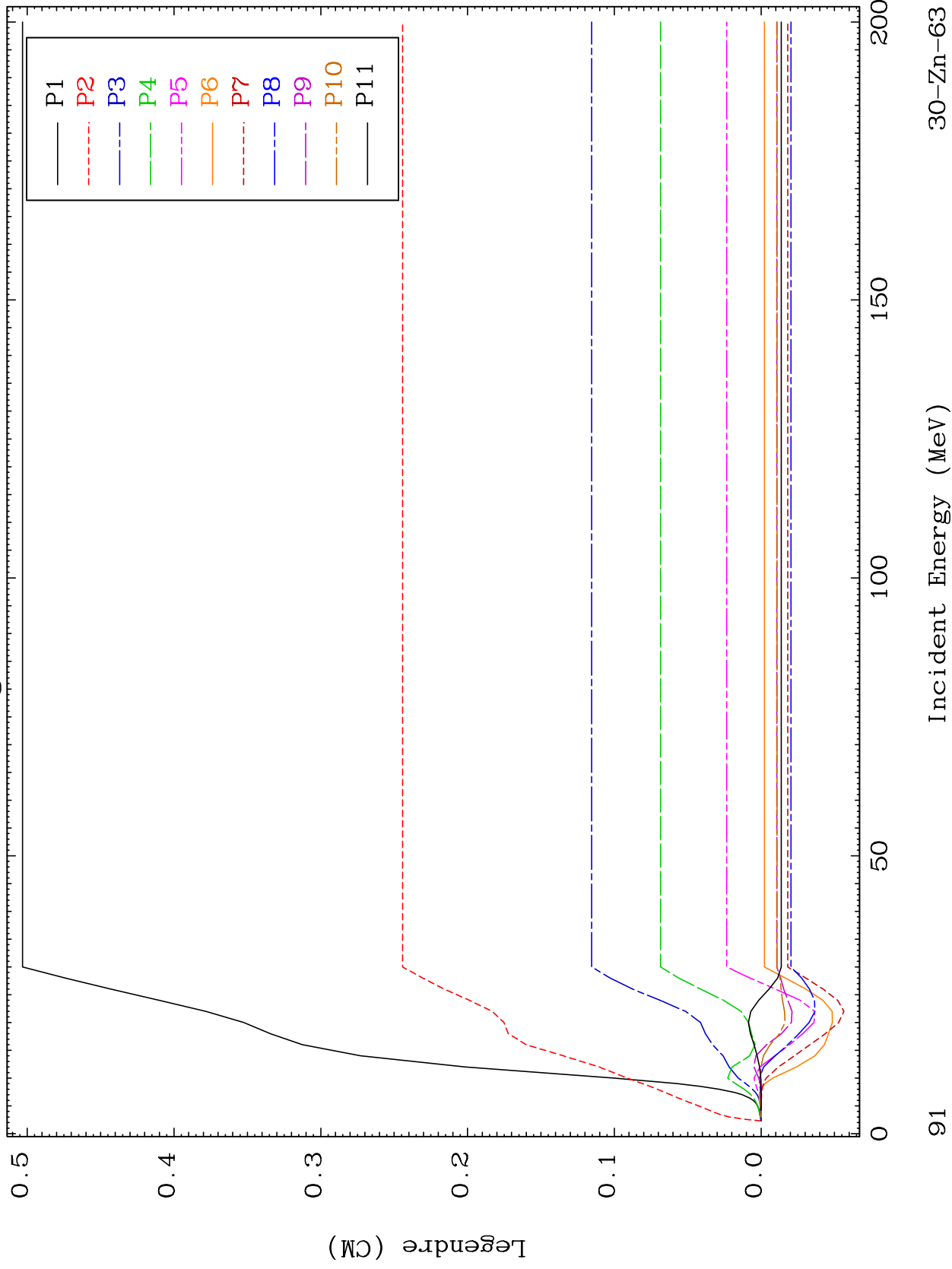
30-Zn-63



MAT 3022

MT= 74 (n,n') Level
Legendre Coefficients

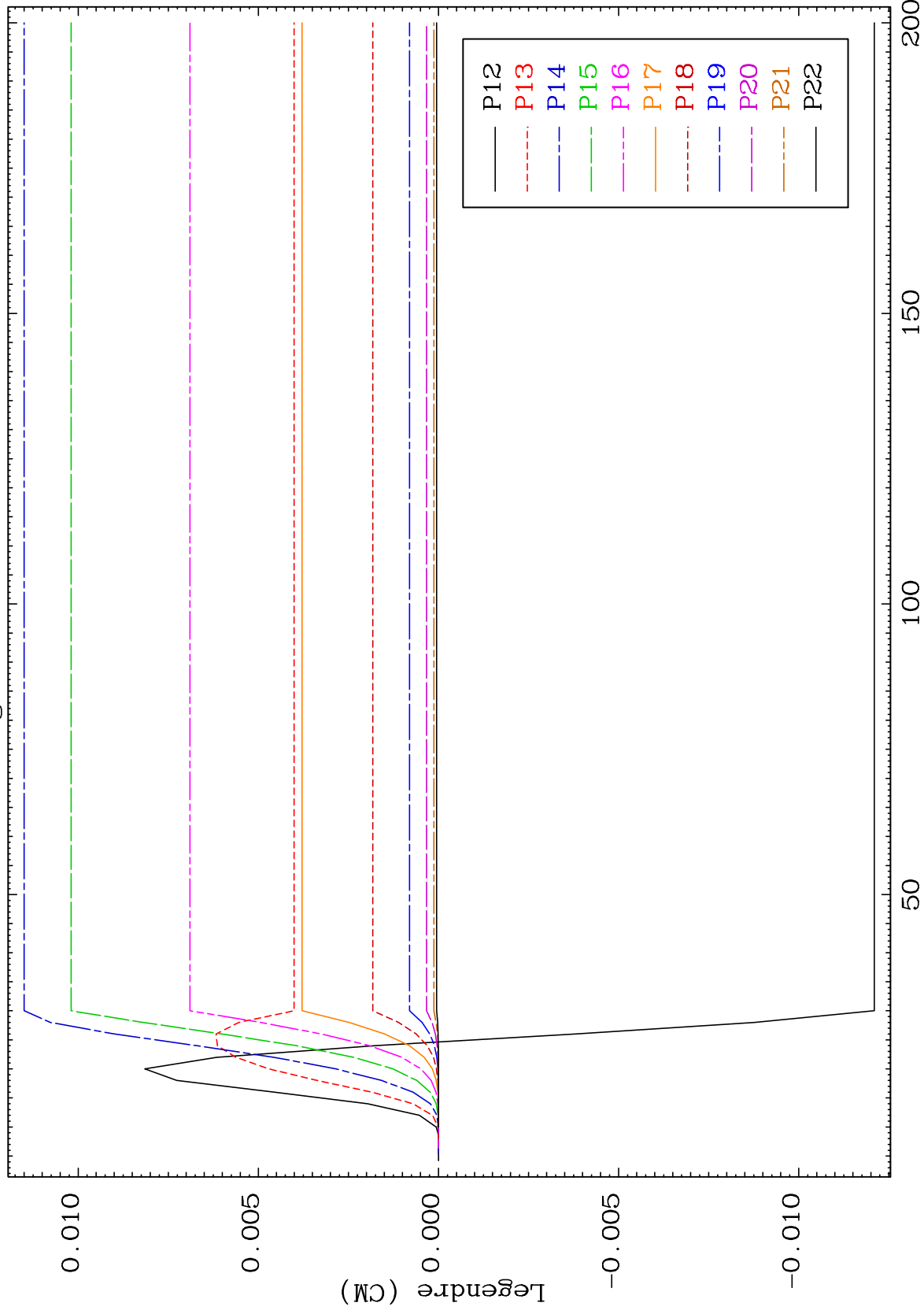
30-Zn-63



MAT 3022

MT= 74 (n,n') Level
Legendre Coefficients

30-Zn-63



92

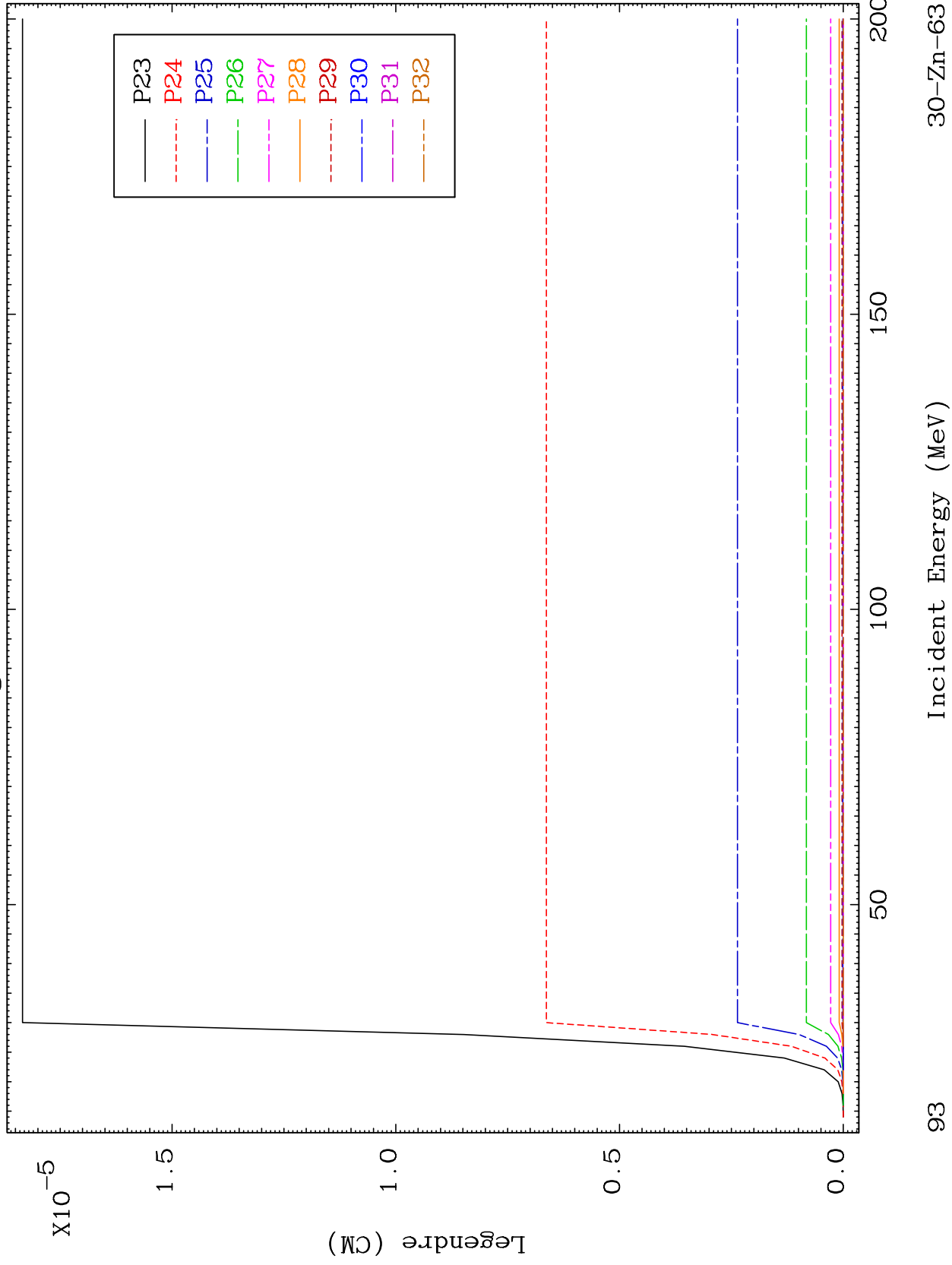
Incident Energy (MeV)

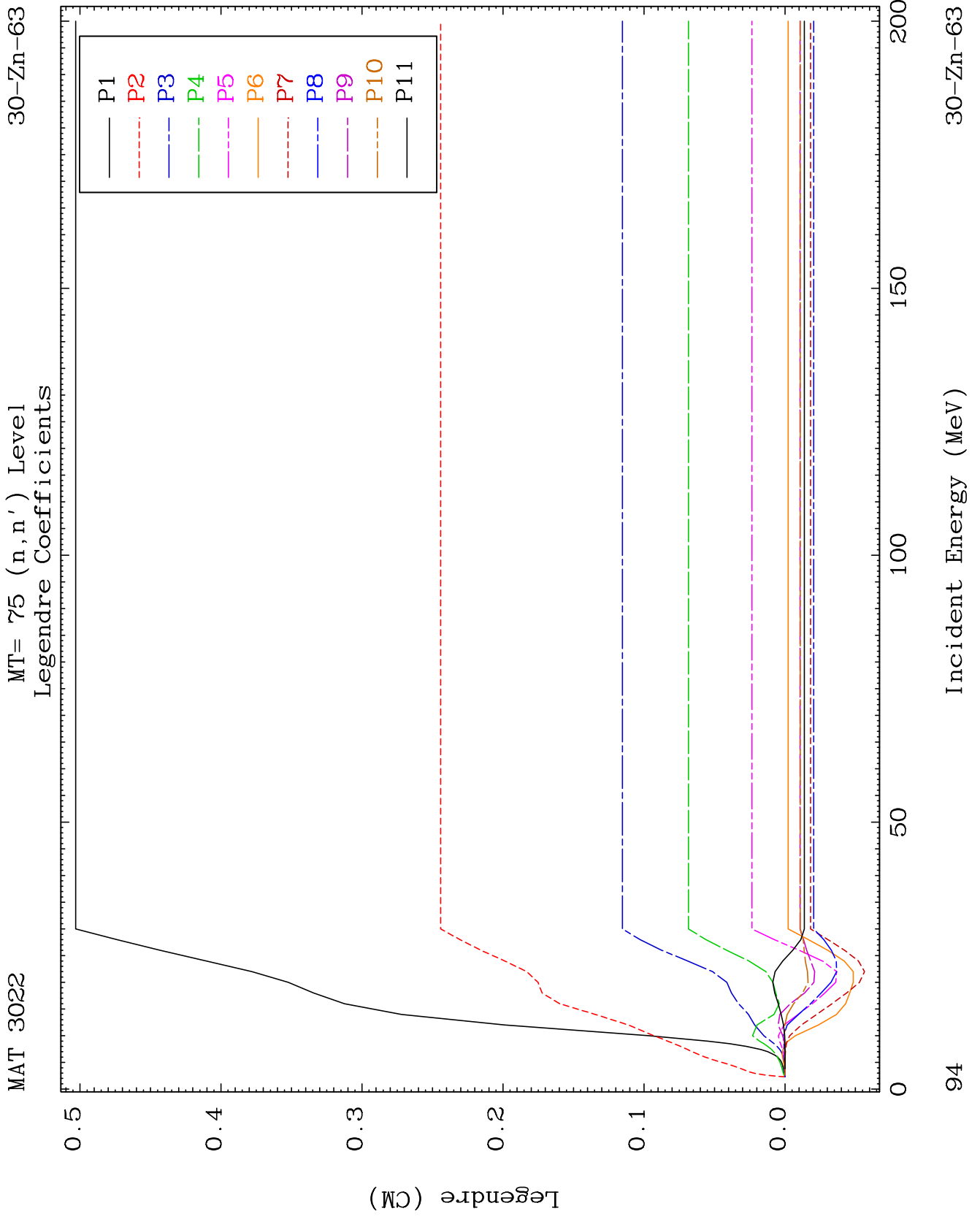
30-Zn-63

MAT 3022

MT= 74 (n,n') Level
Legendre Coefficients

30-Zn-63

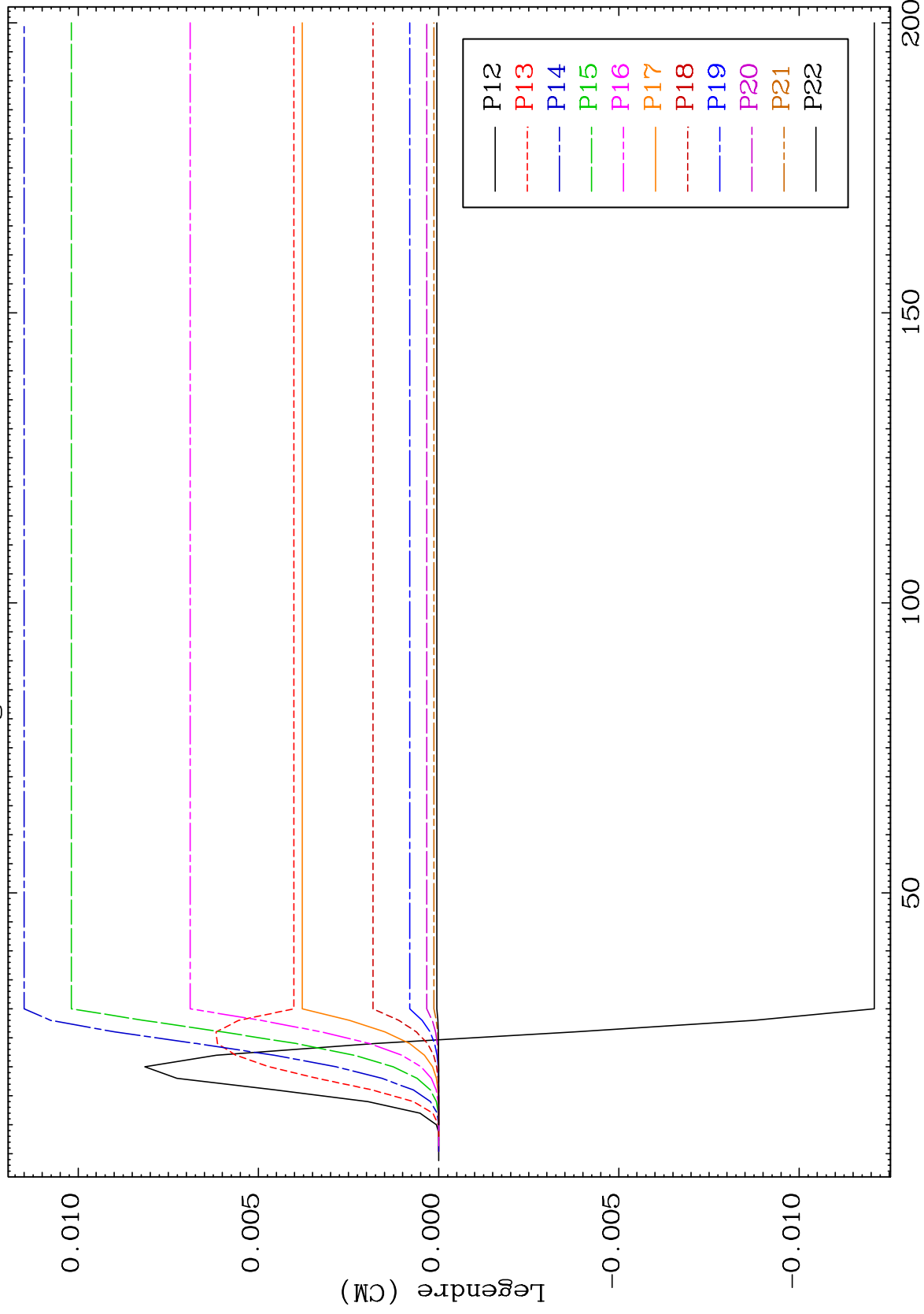




MAT 3022

MT= 75 (n,n') Level
Legendre Coefficients

30-Zn-63



95

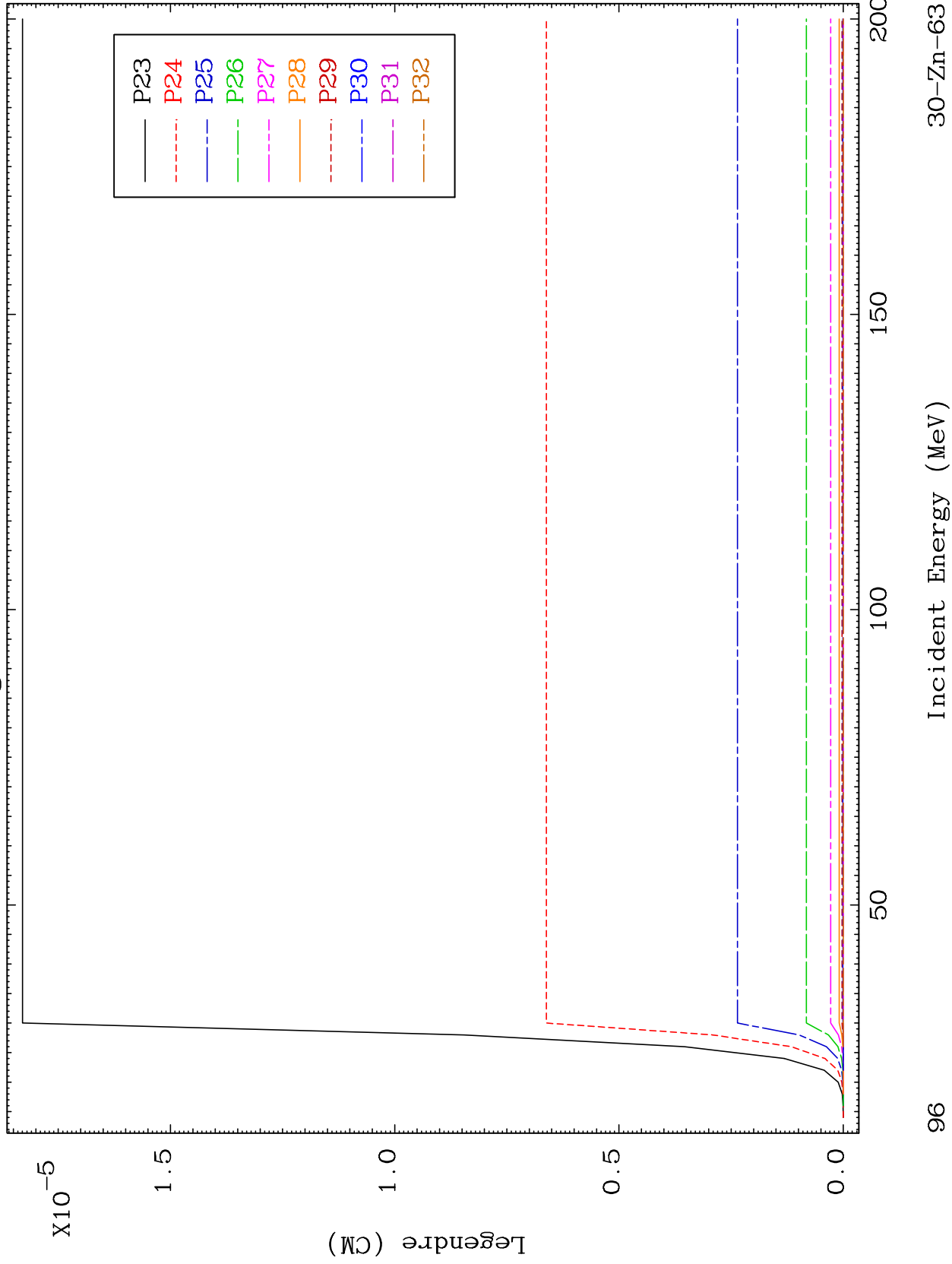
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 75 (n,n') Level
Legendre Coefficients

30-Zn-63



96

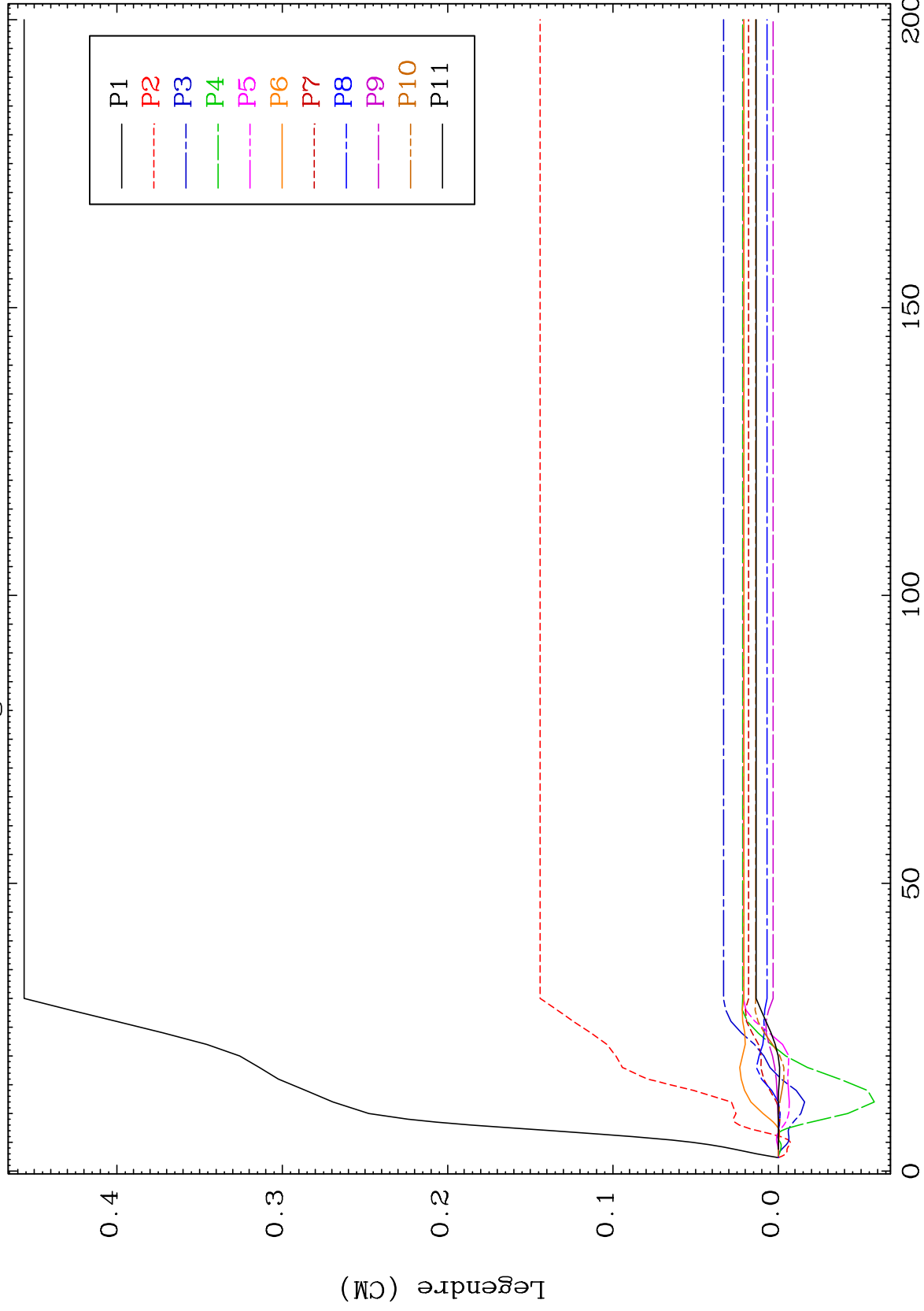
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 76 (n,n') Level
Legendre Coefficients

30-Zn-63



97

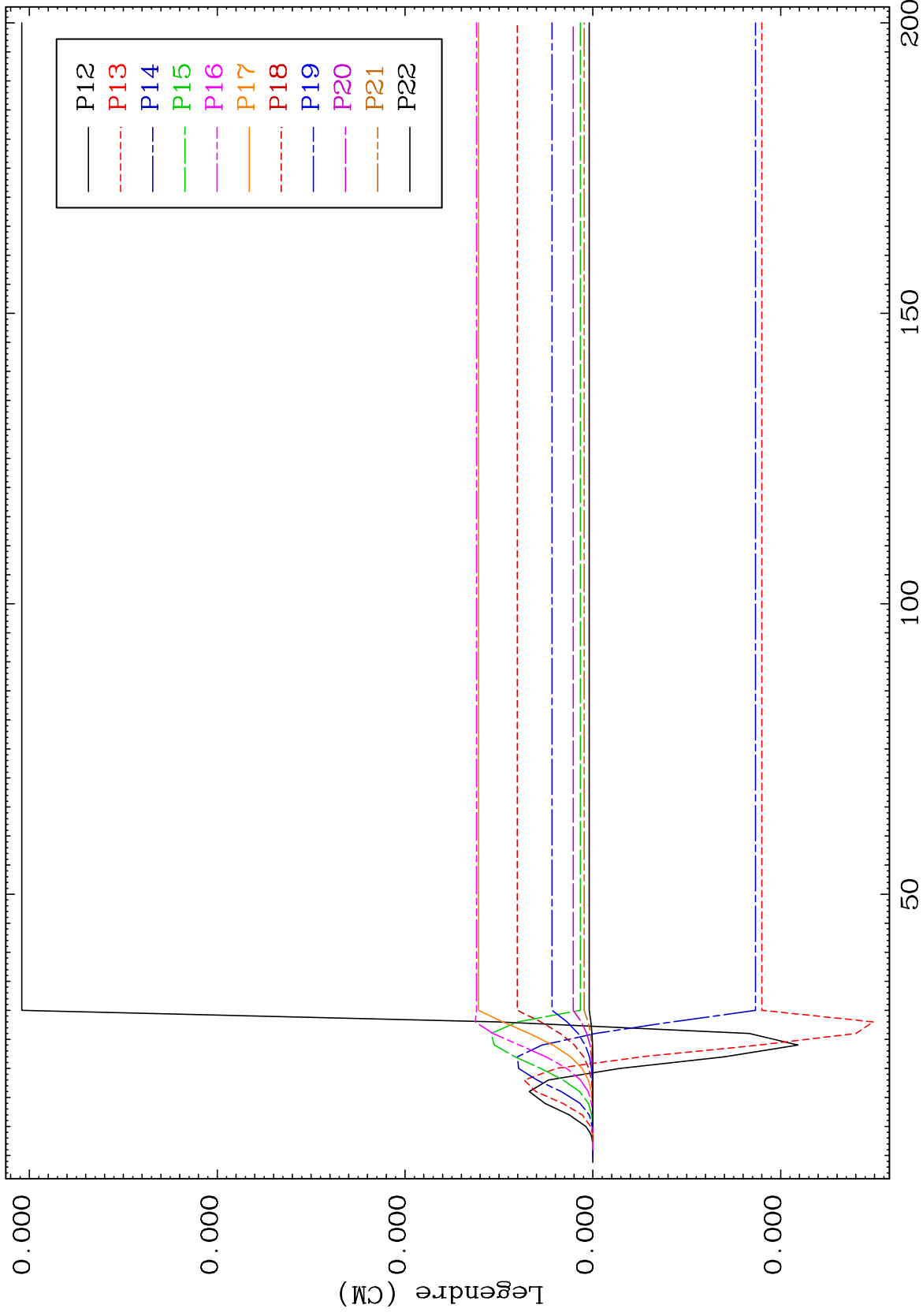
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 76 (n,n') Level
Legendre Coefficients

30-Zn-63



98

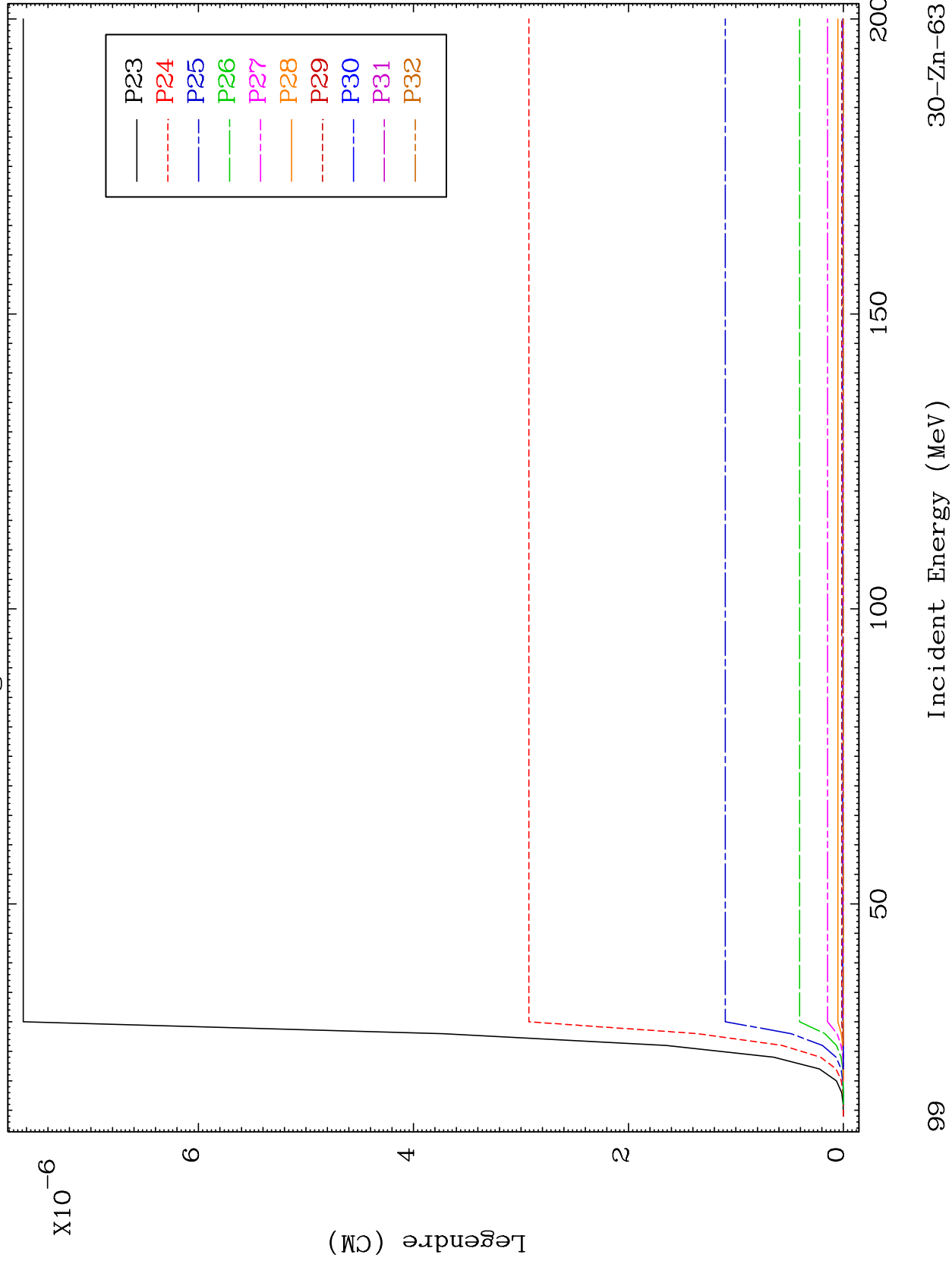
Incident Energy (MeV)

30-Zn-63

MAT 3022

MT= 76 (n,n') Level
Legendre Coefficients

30-Zn-63



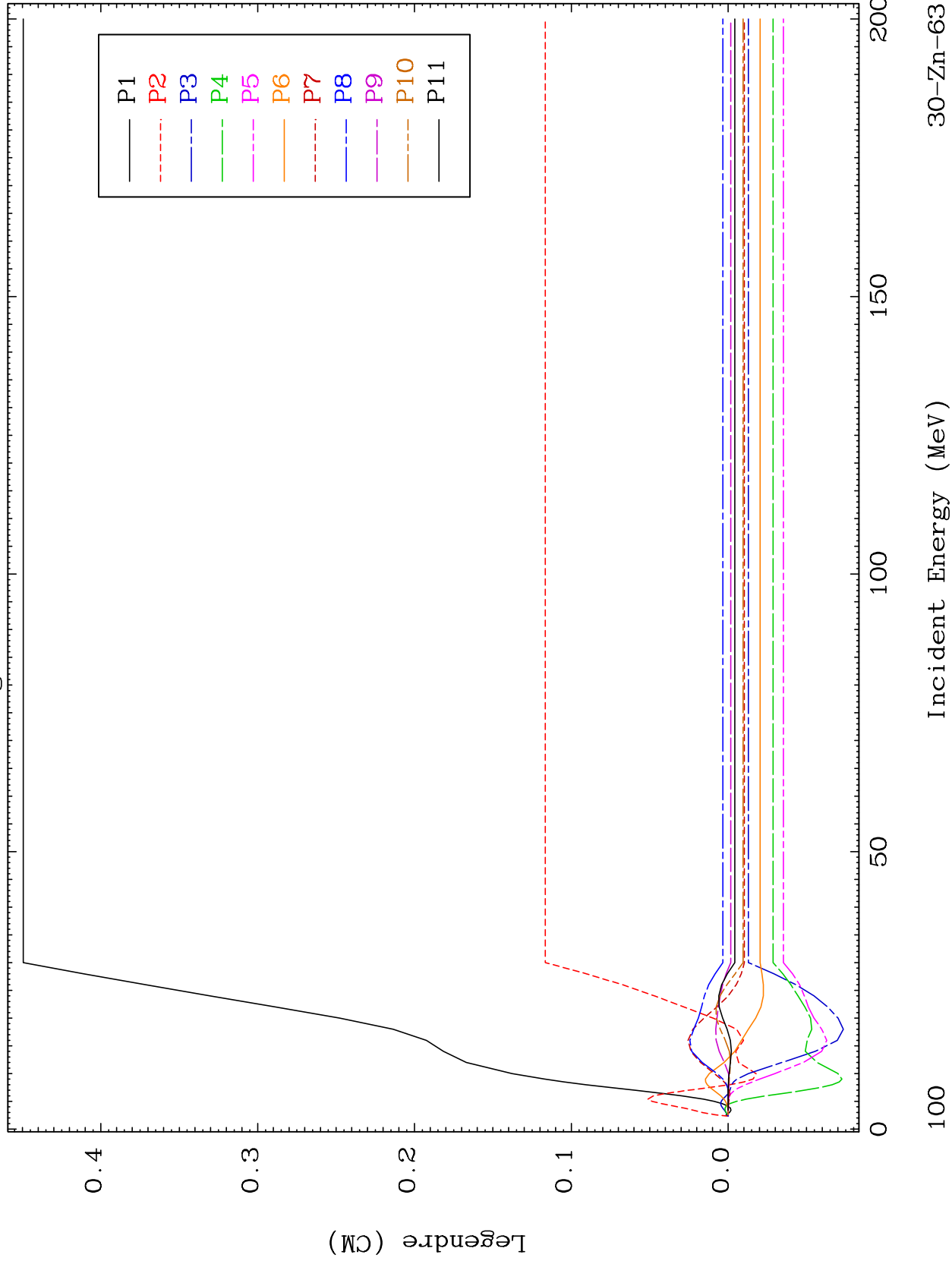
99

30-Zn-63

MAT 3022

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

30-Zn-63

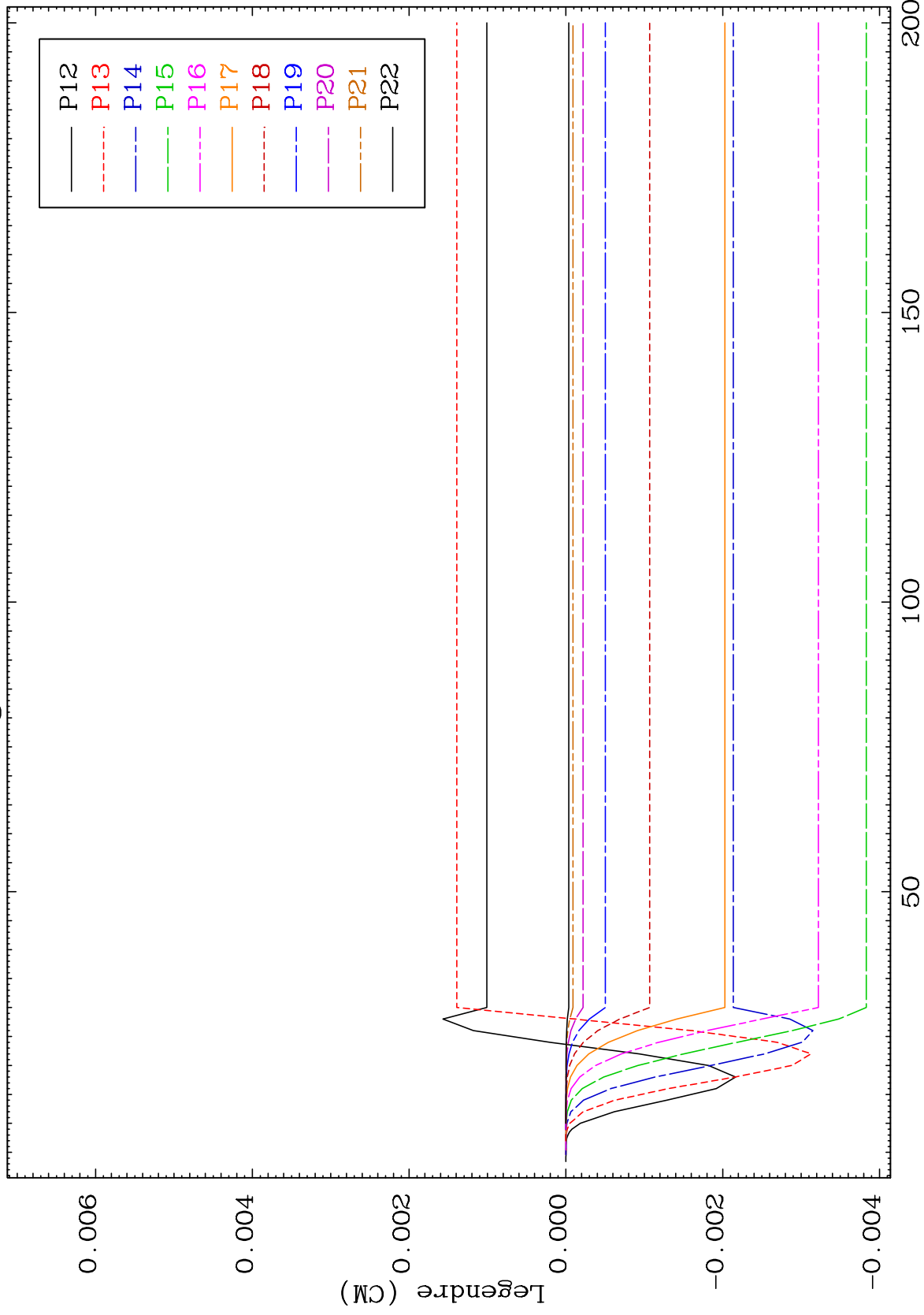


30-Zn-63

MAT 3022

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

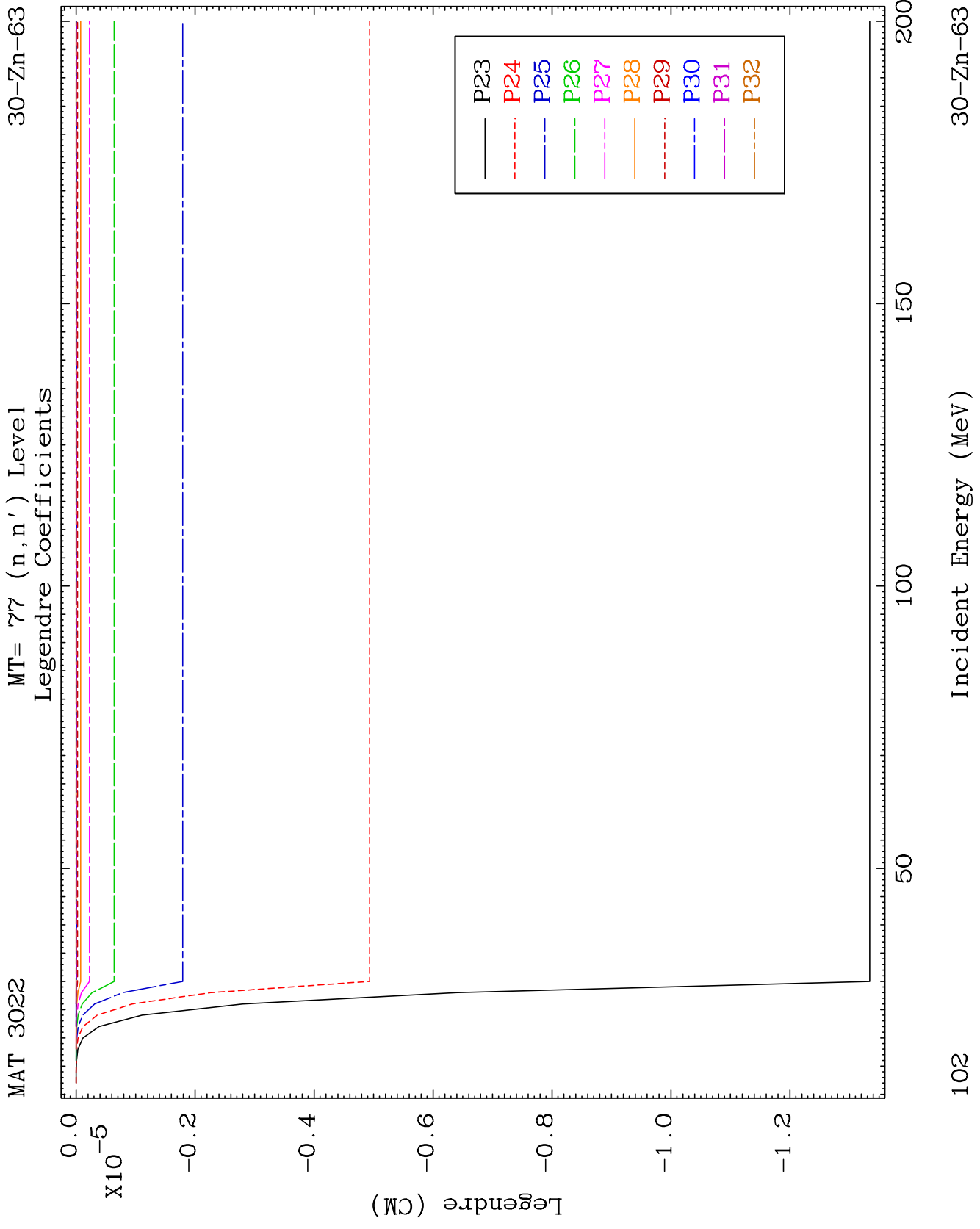
30-Zn-63



101

Incident Energy (MeV)

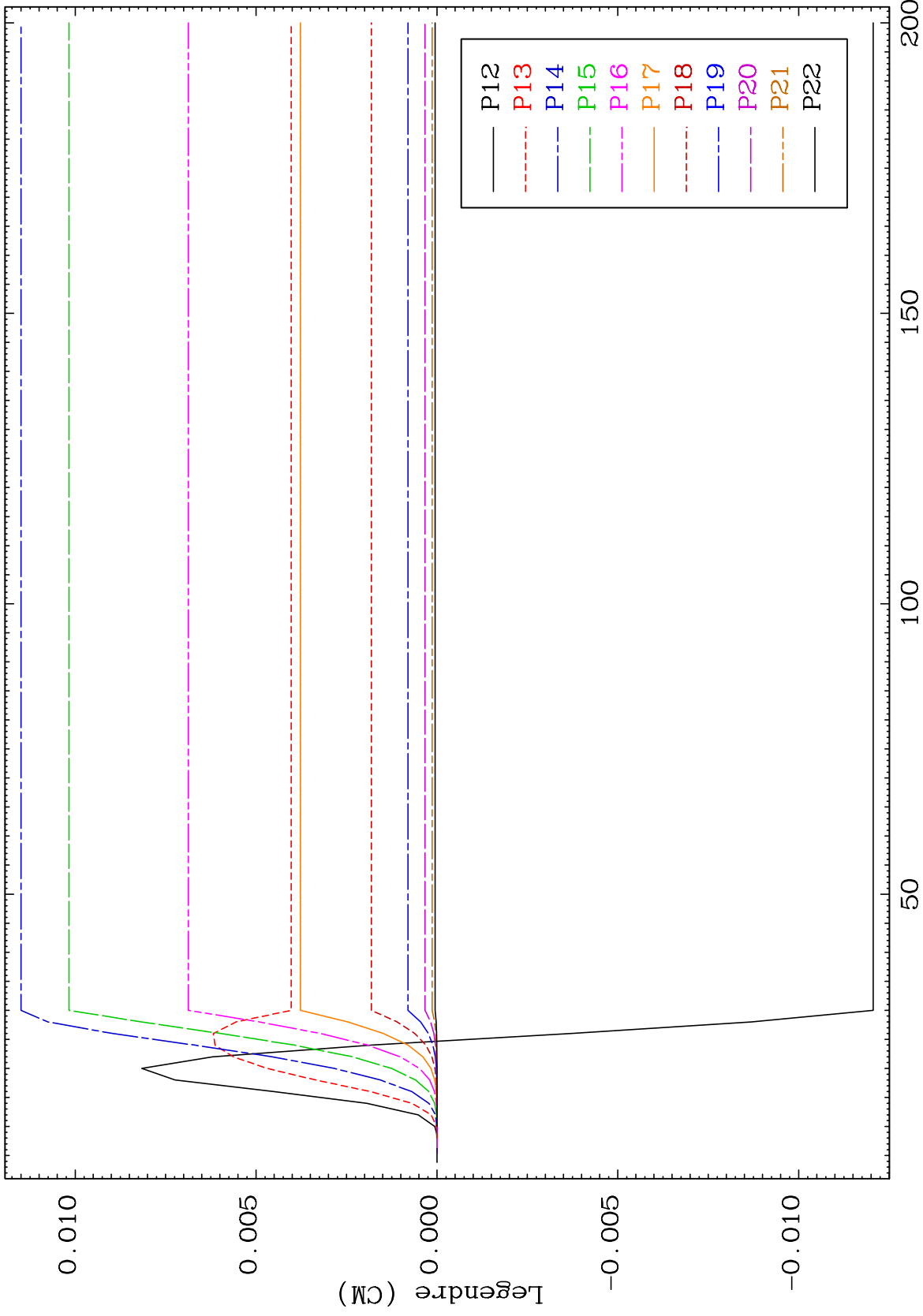
30-Zn-63



MAT 3022

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

30-Zn-63



104

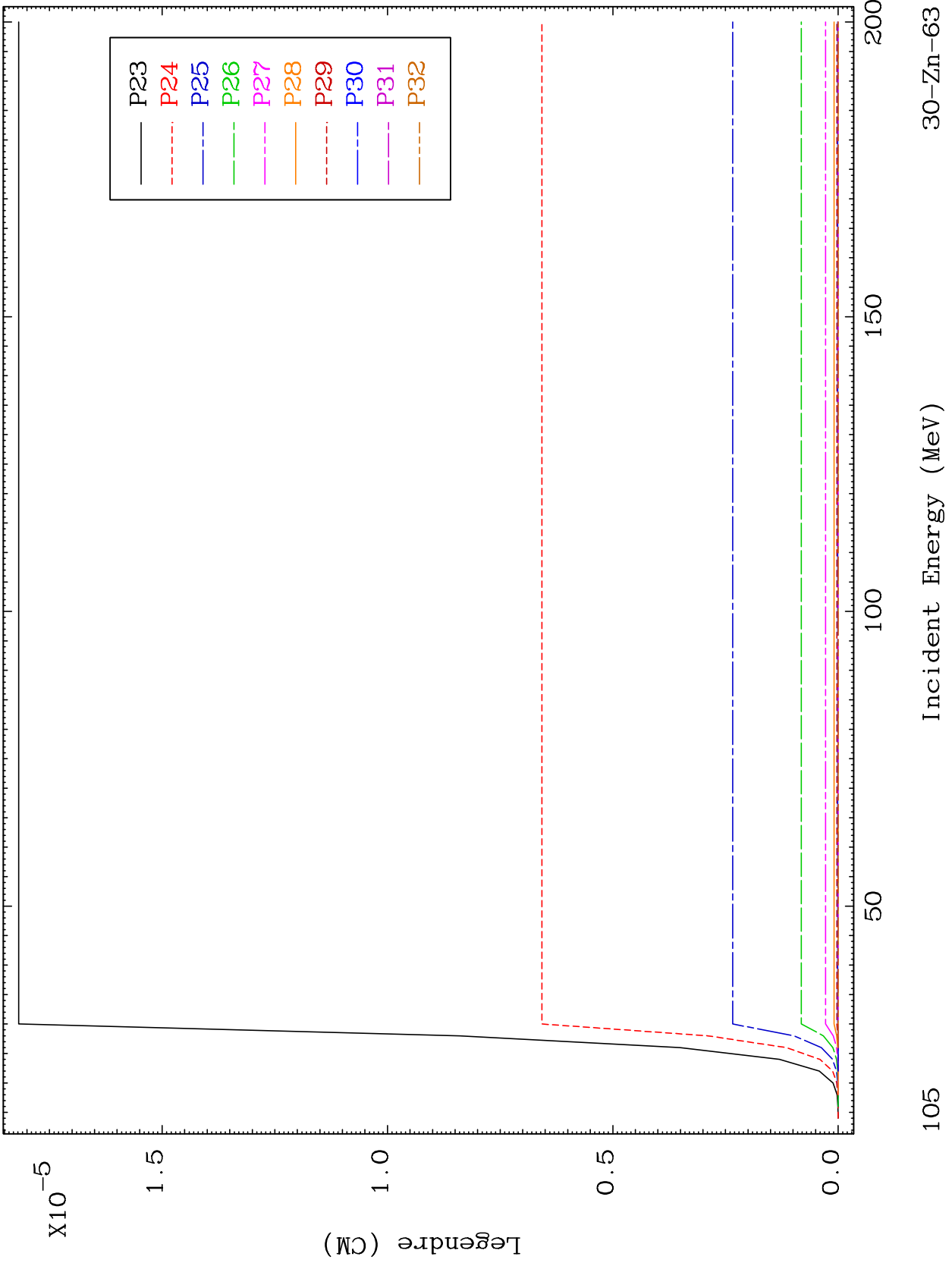
Incident Energy (MeV)

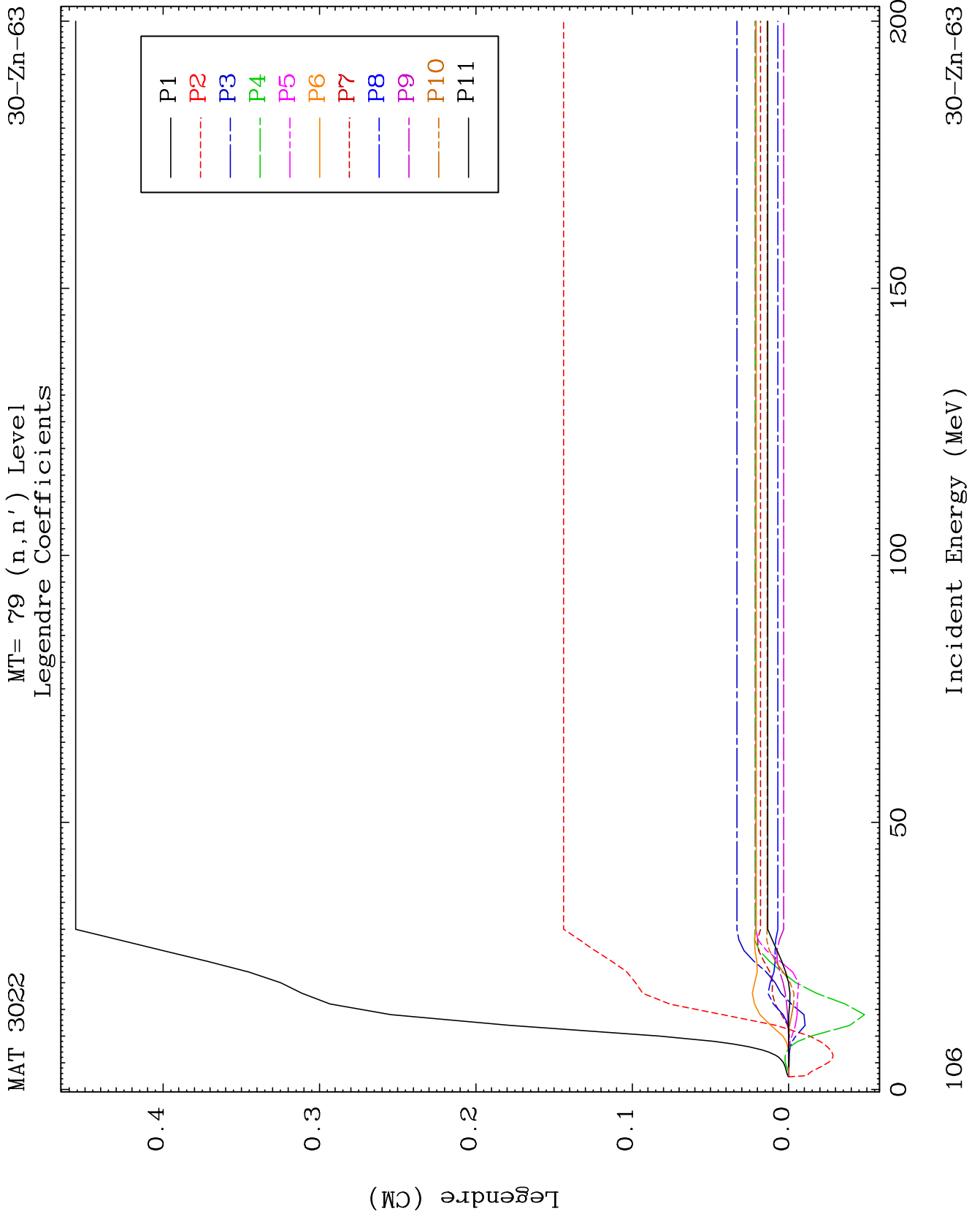
30-Zn-63

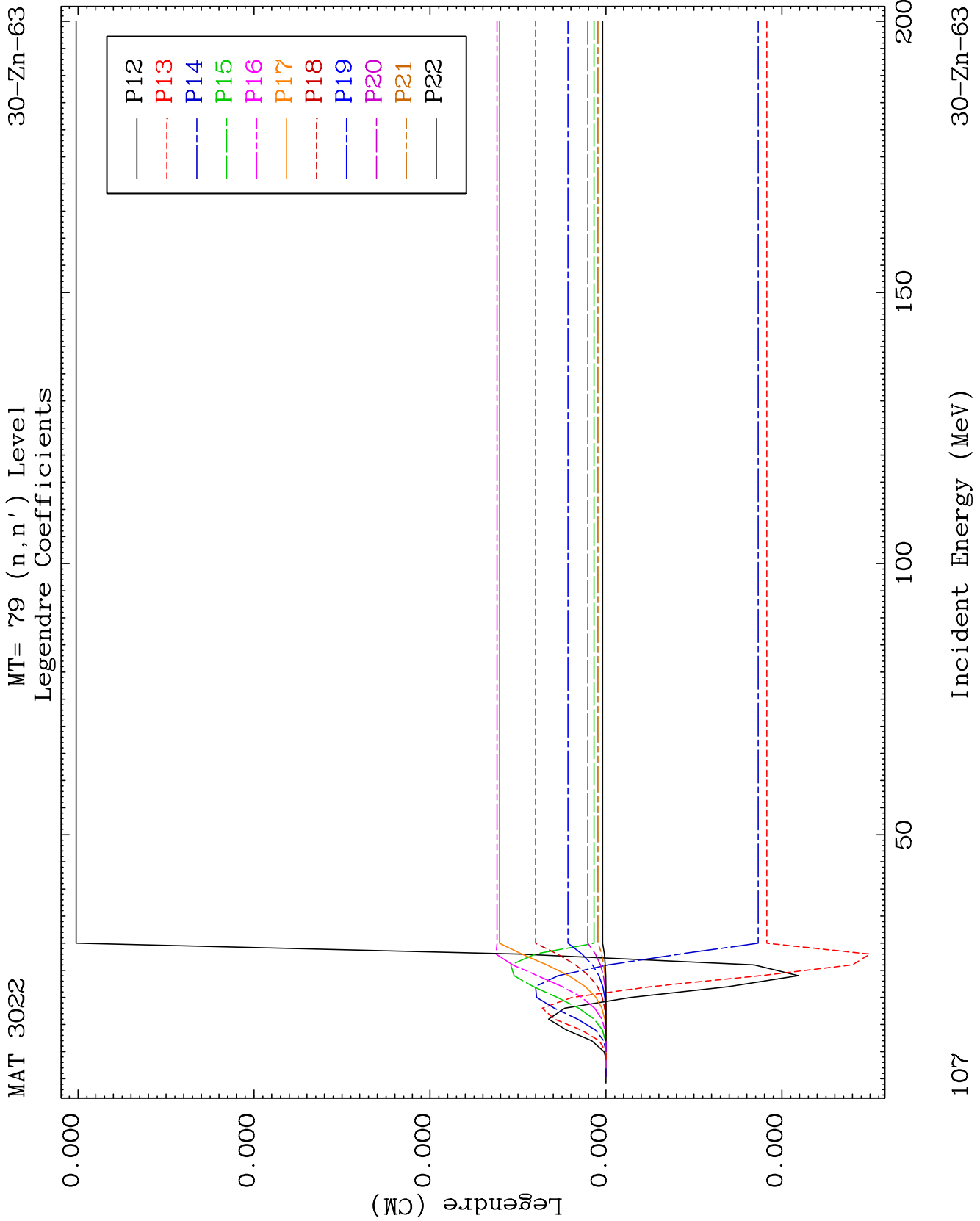
MAT 3022

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

30-Zn-63



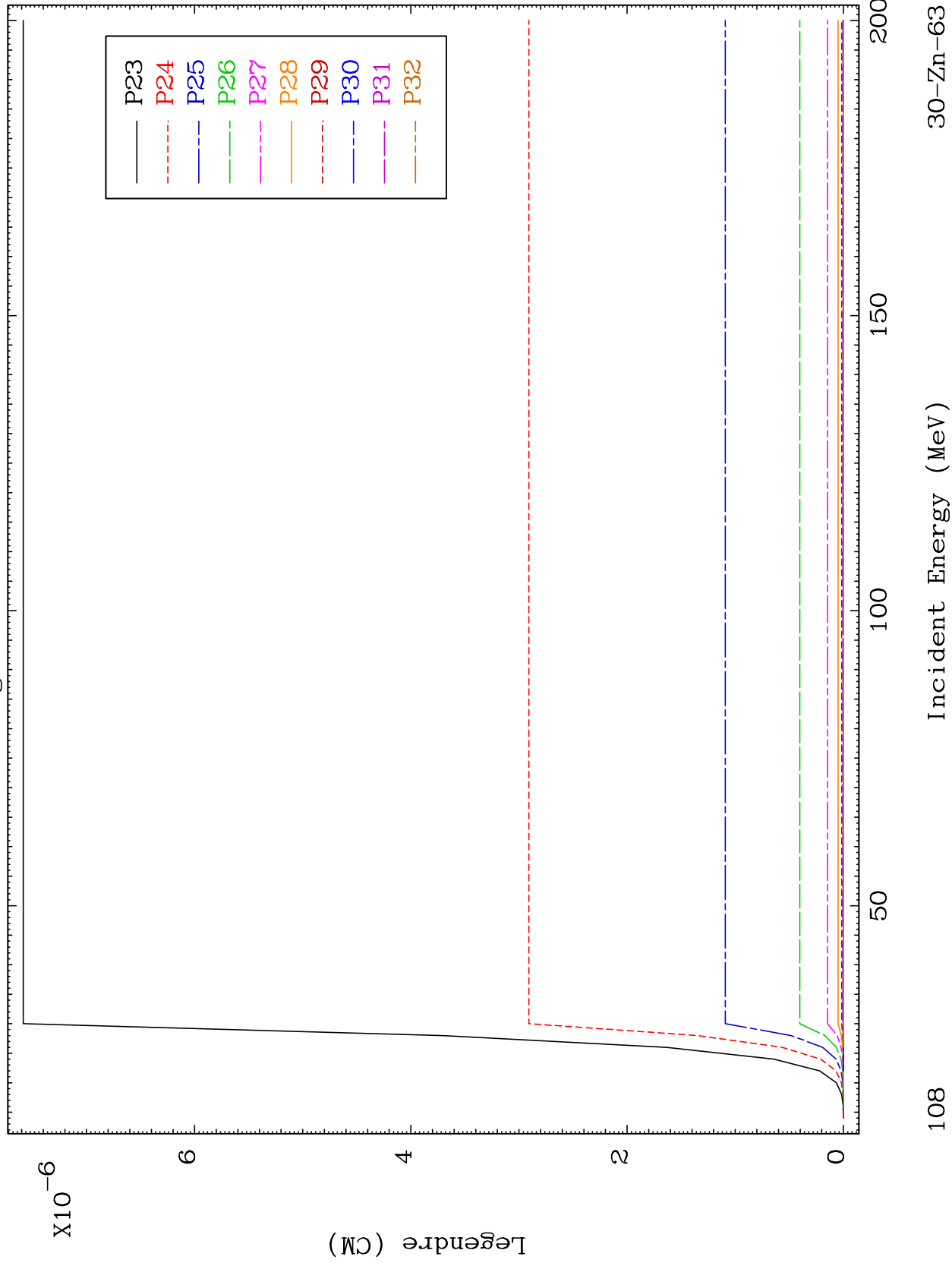




MAT 3022

MT= 79 (n,n') Level
Legendre Coefficients

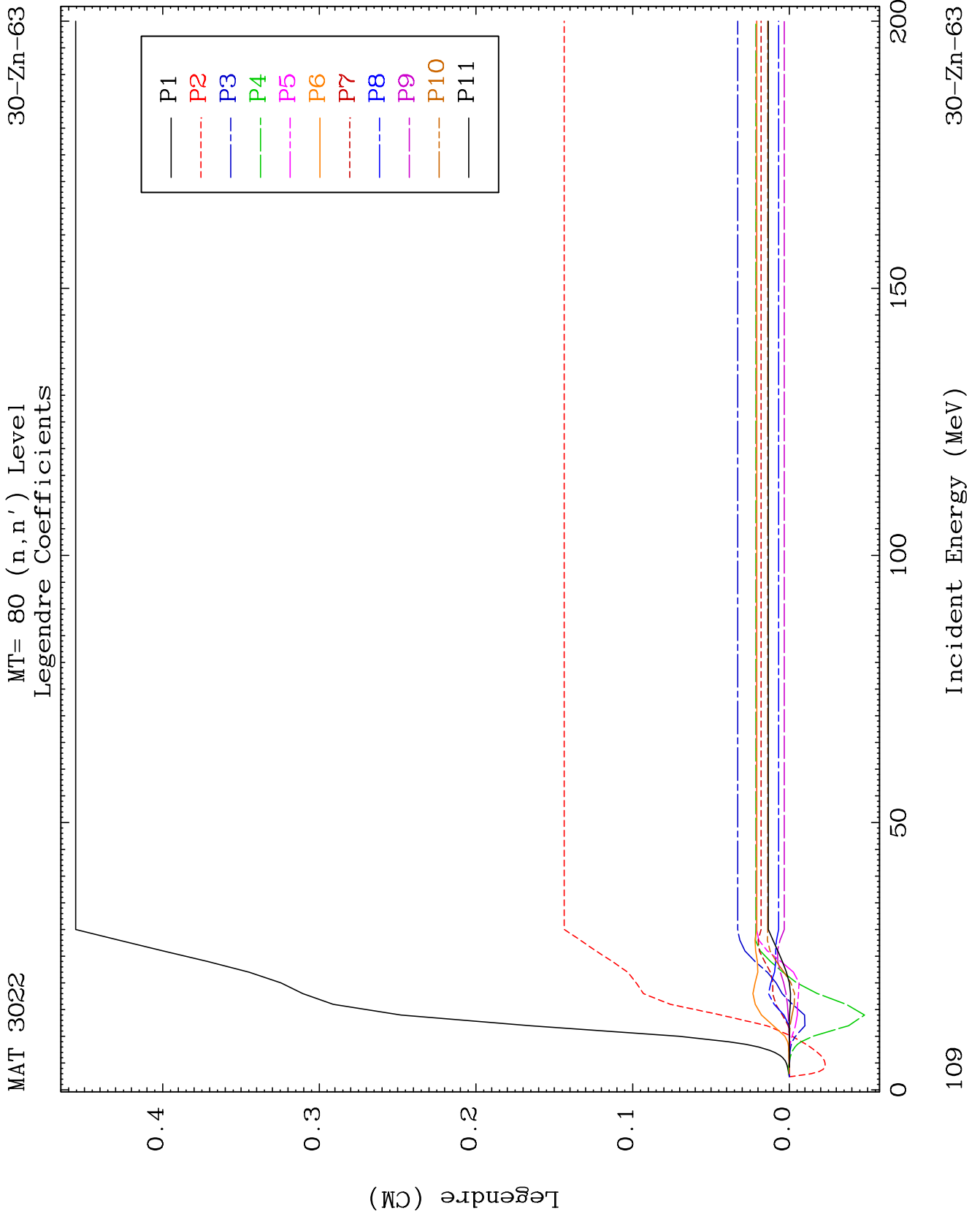
30-Zn-63

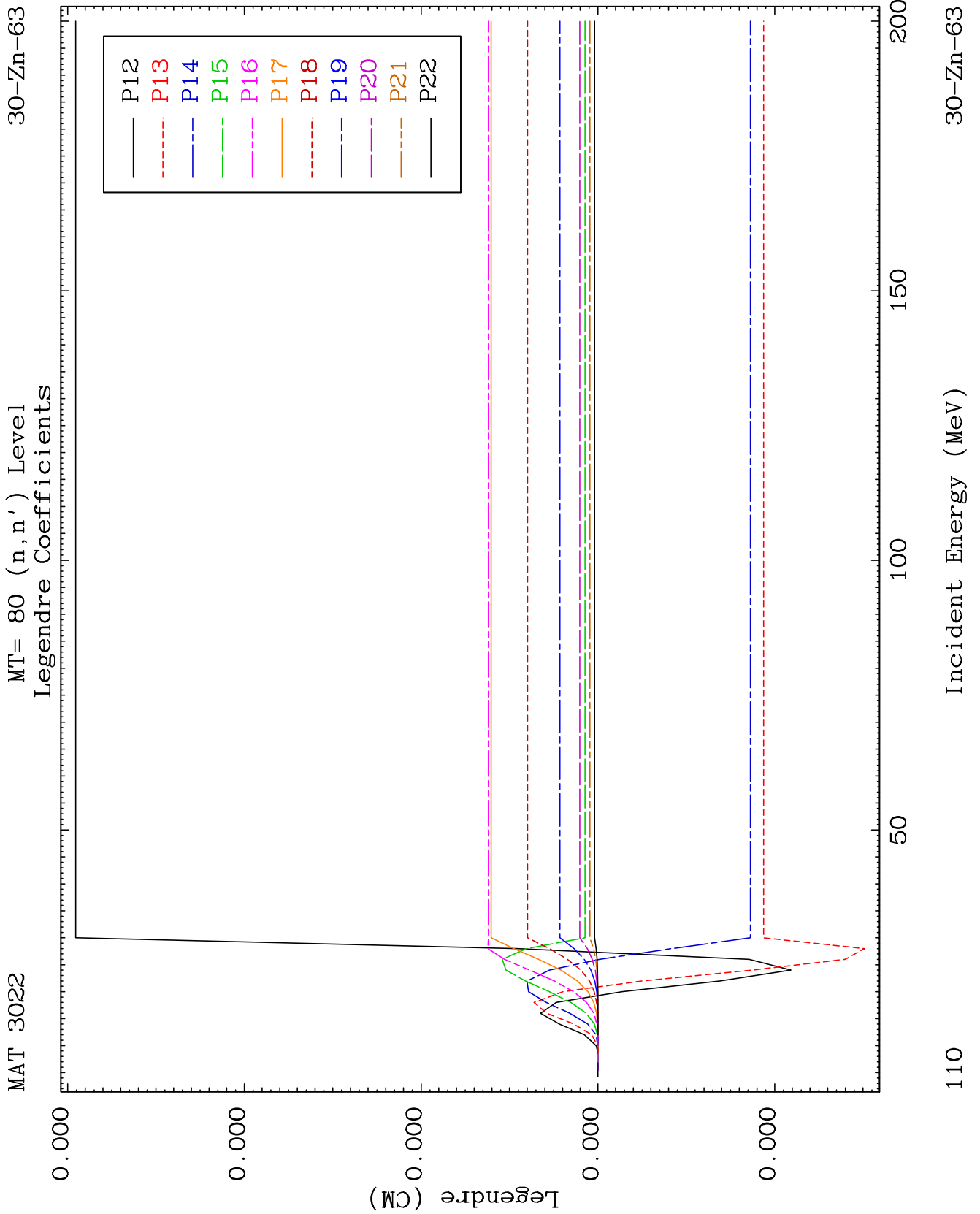


108

Incident Energy (MeV)

30-Zn-63

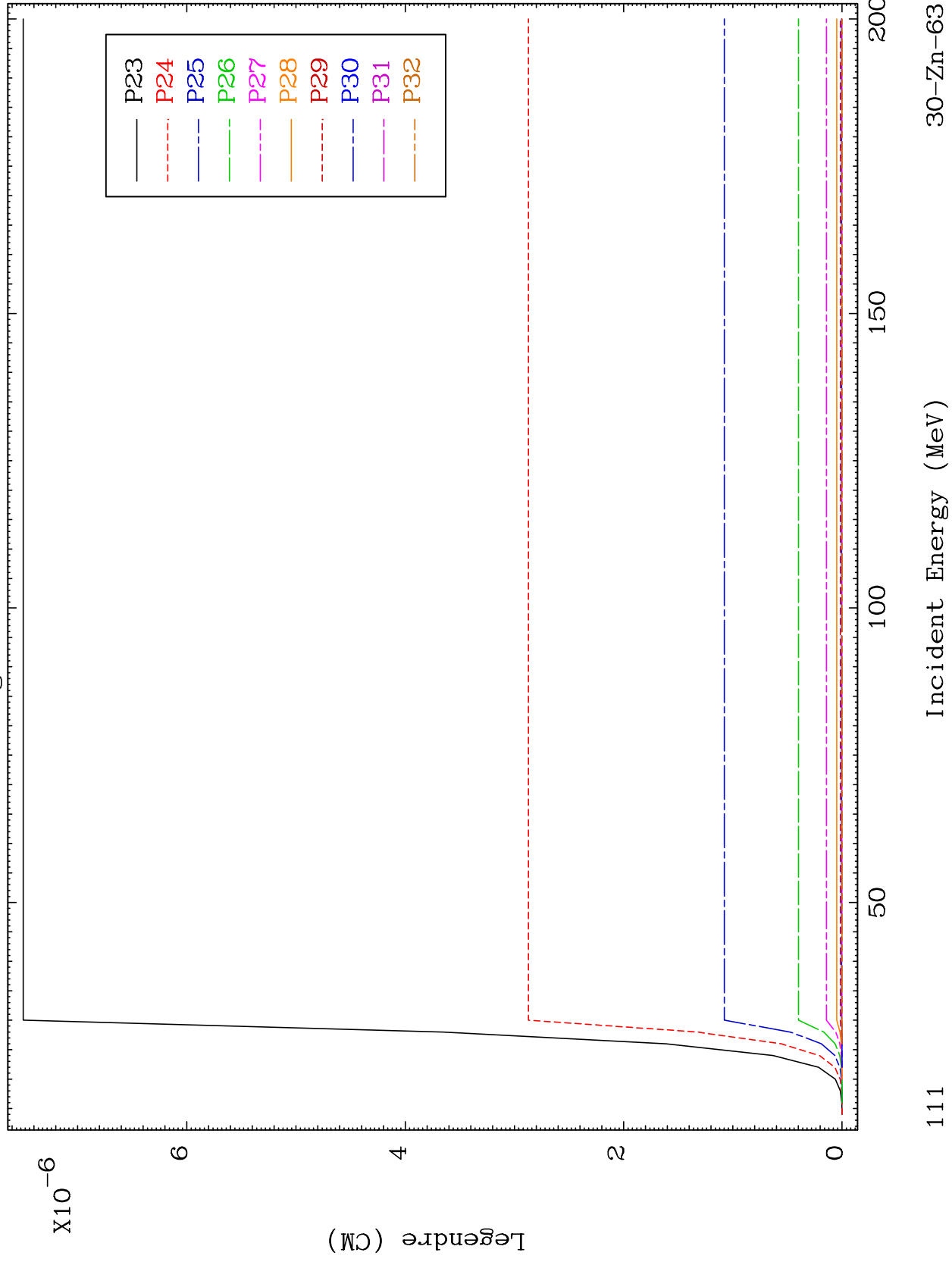




MAT 3022

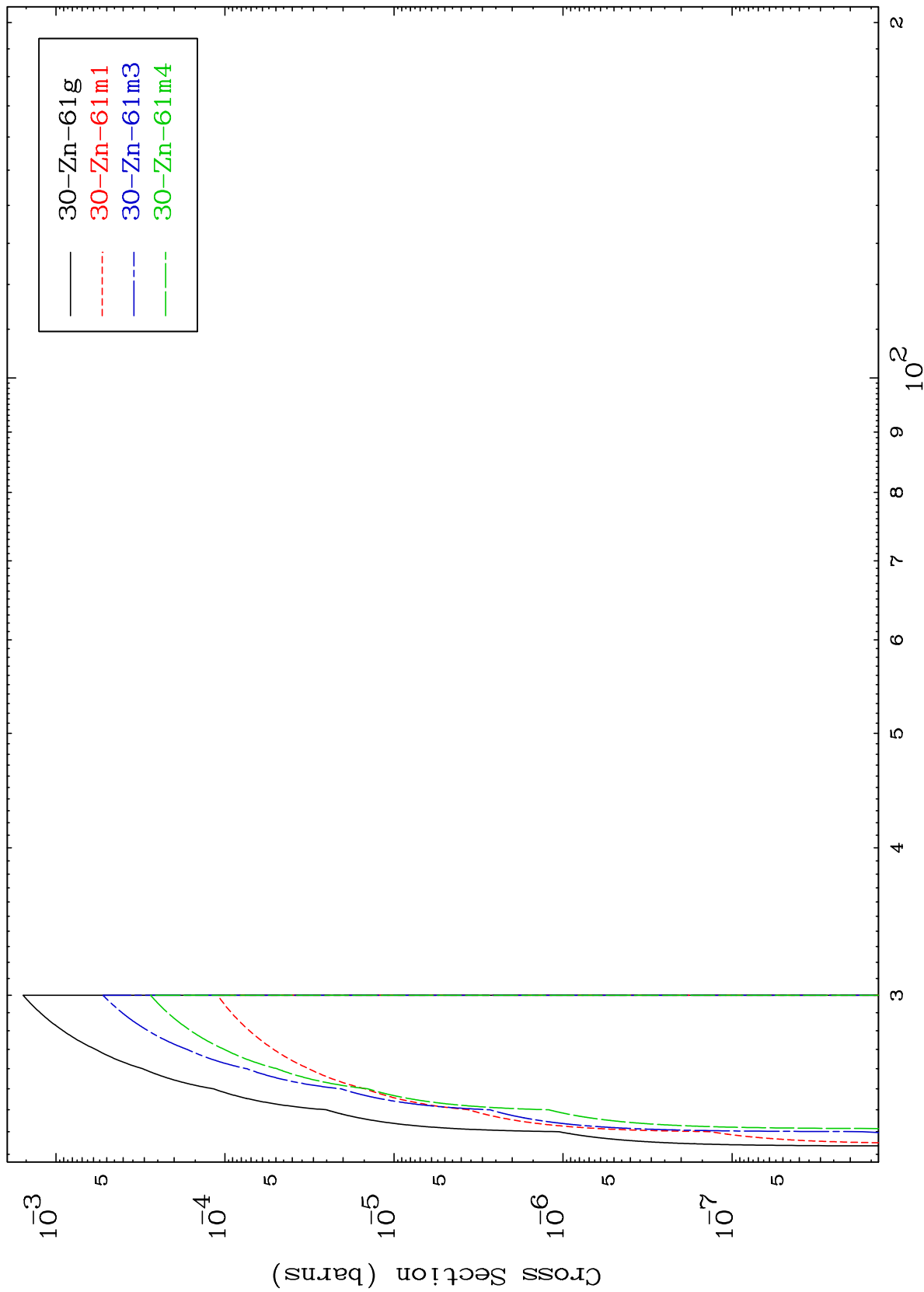
MT= 80 (n,n') Level
Legendre Coefficients

30-Zn-63

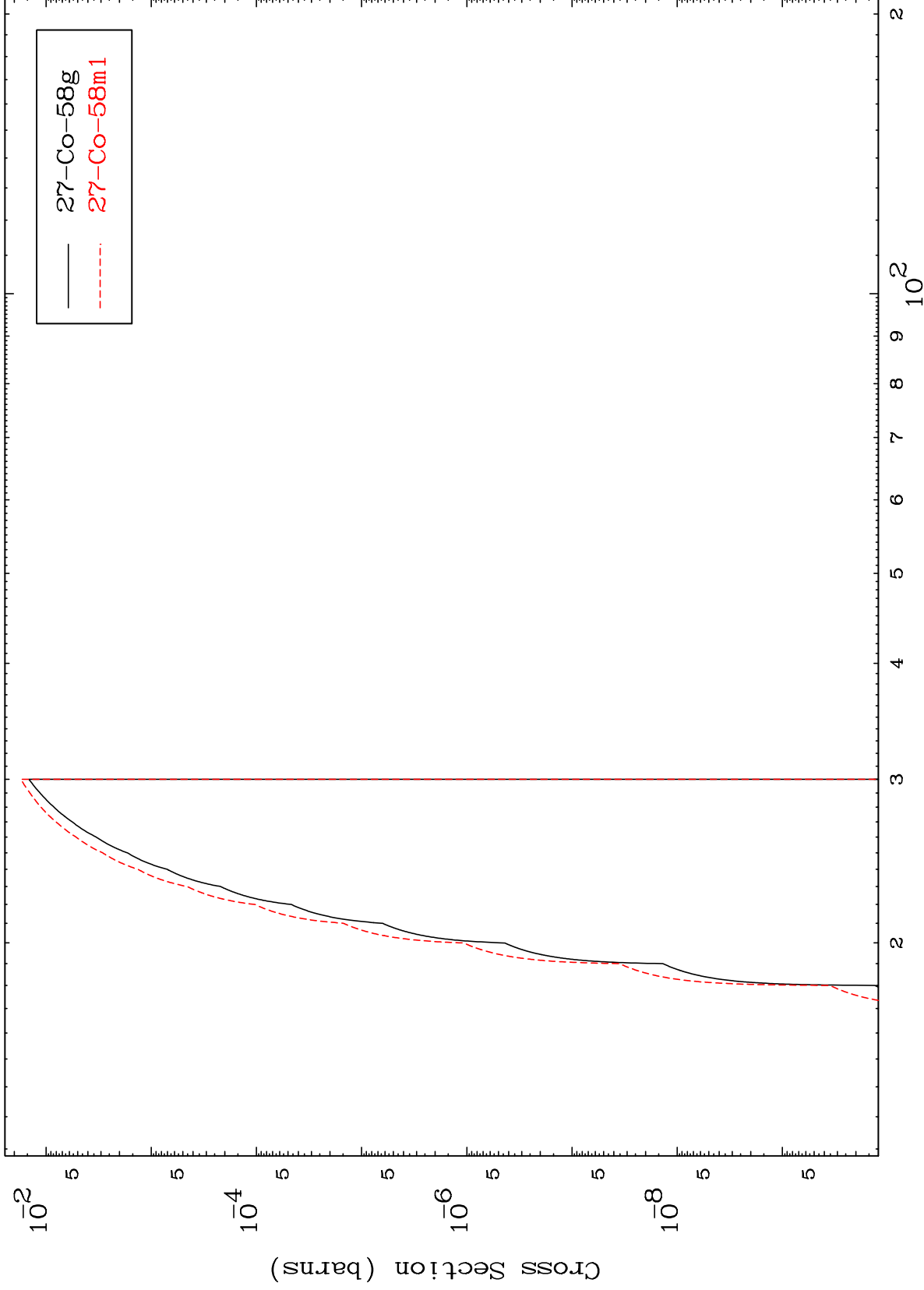


111

(n,3n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

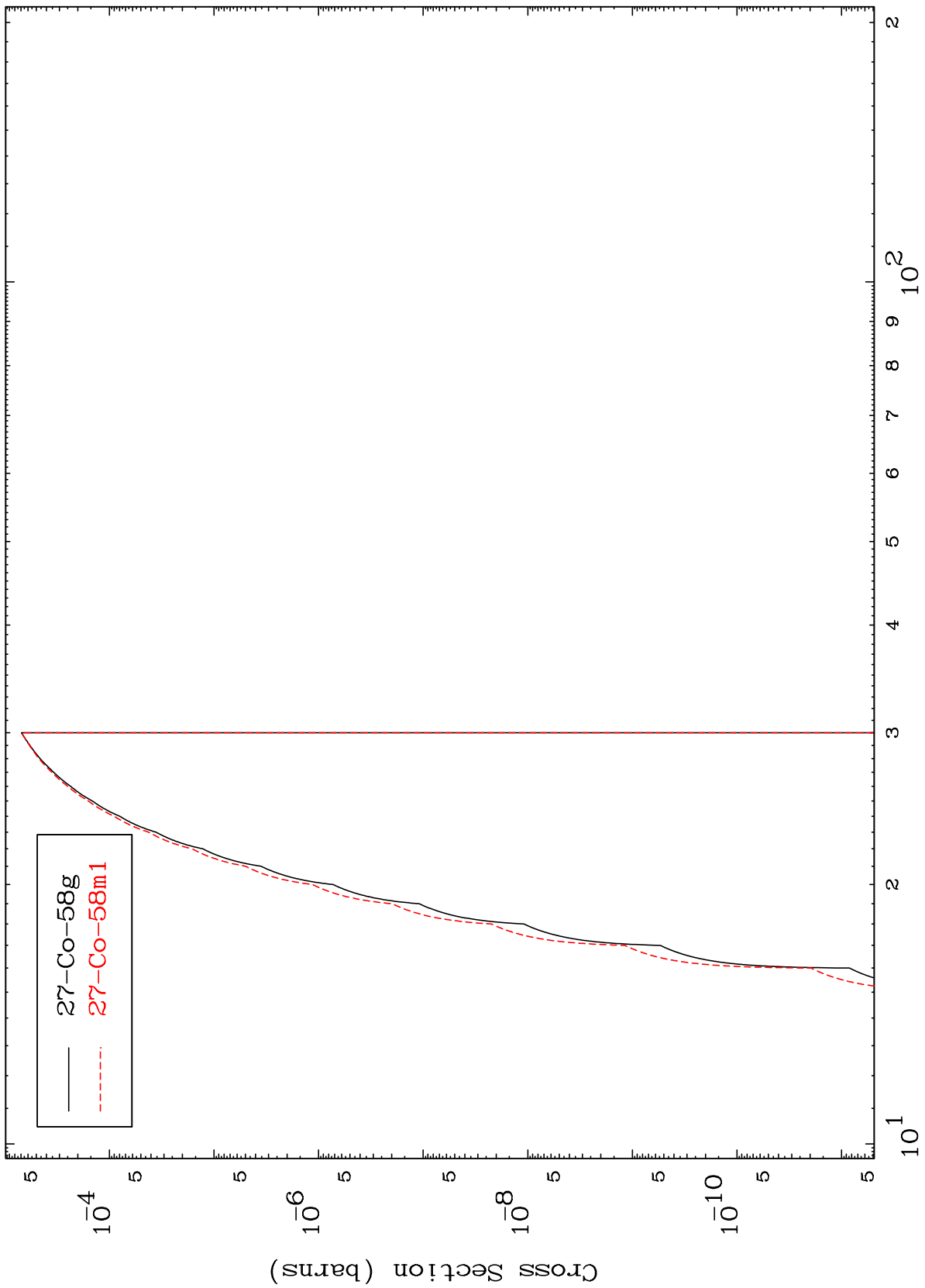


MAT 3022

(n,d) α

30-Zn-63

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-63

114