

Program EVALPLOT
(Version 2021-1)

by

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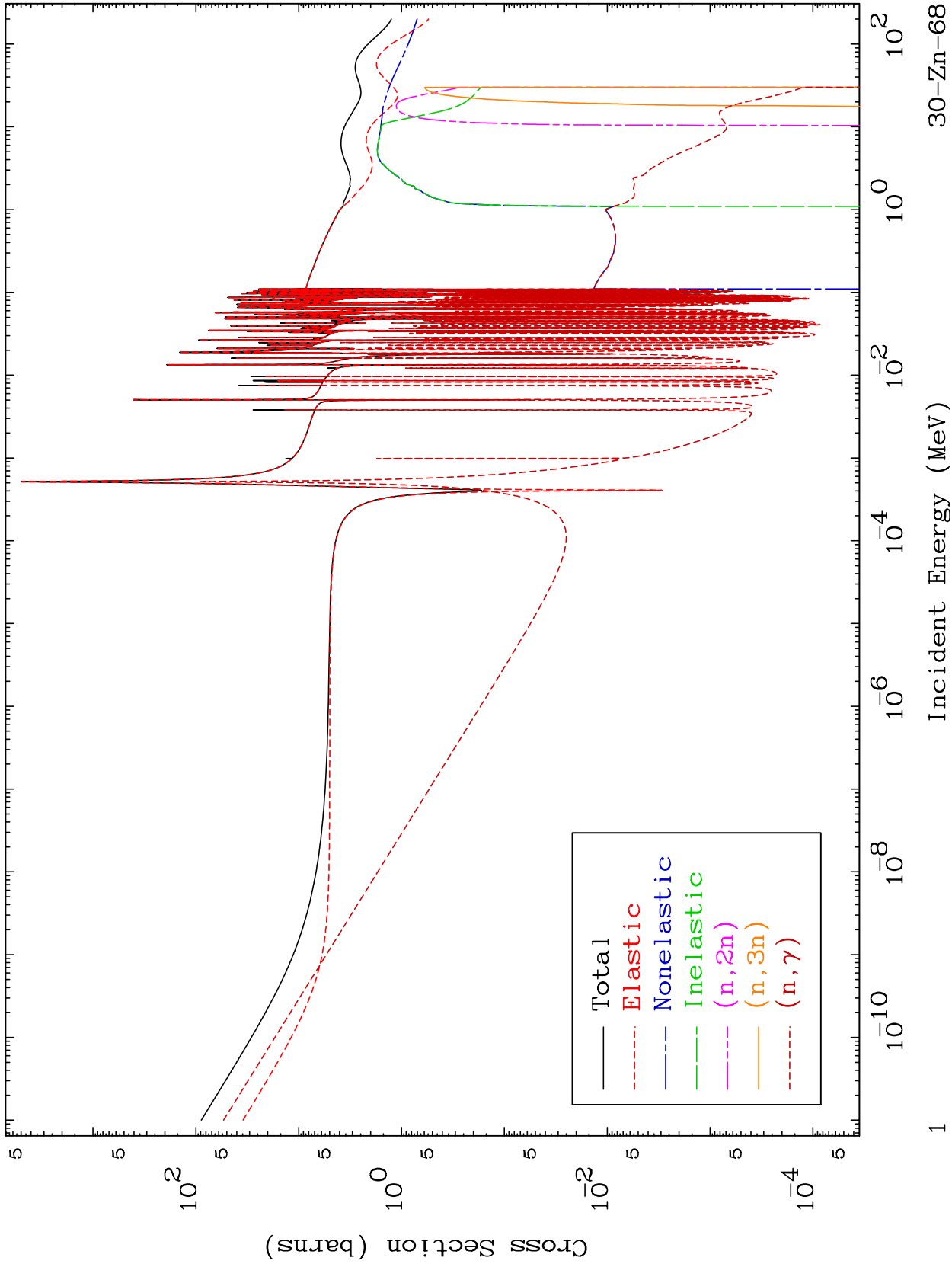
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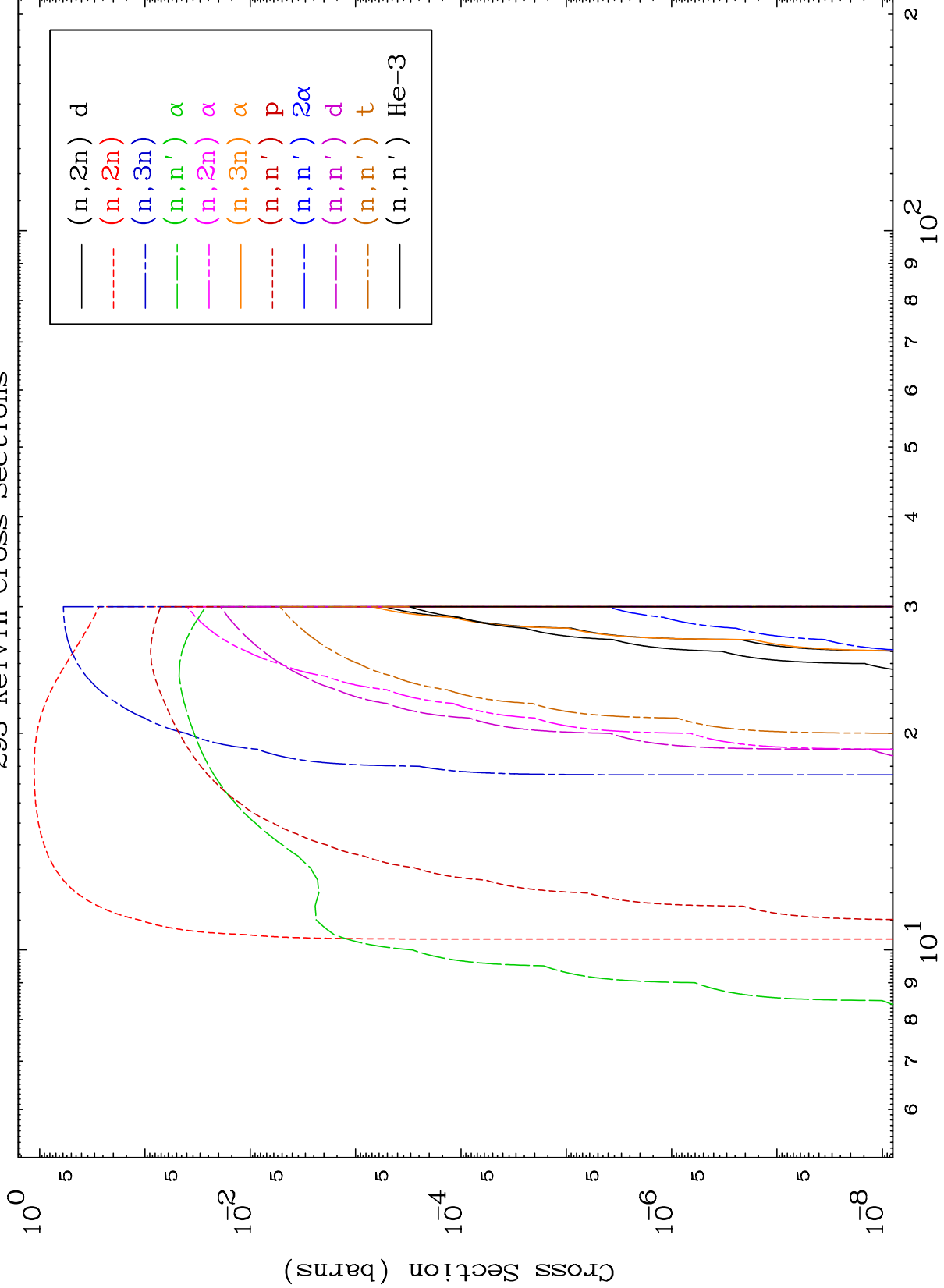
Press Mouse Button to Start

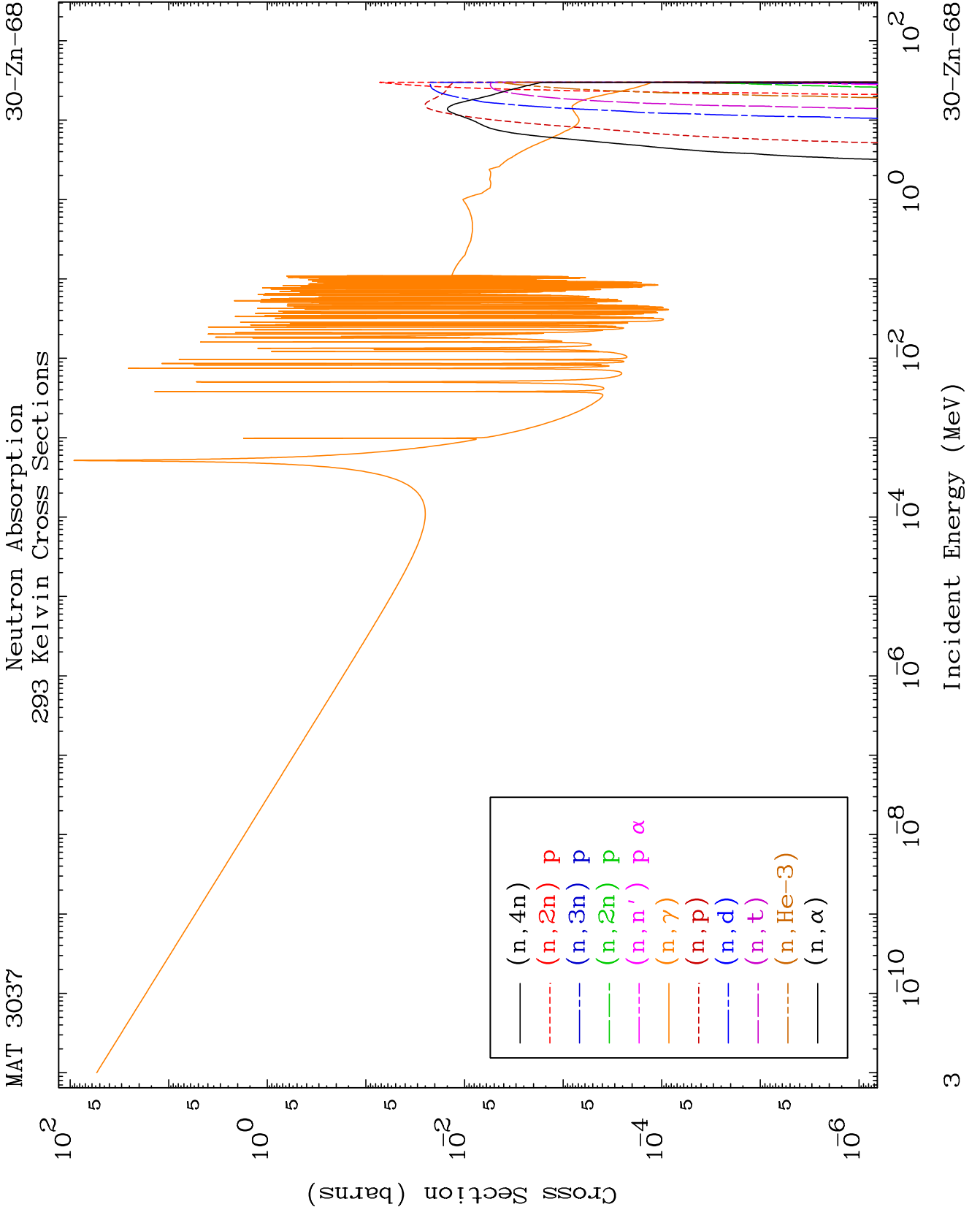
MAT 3037

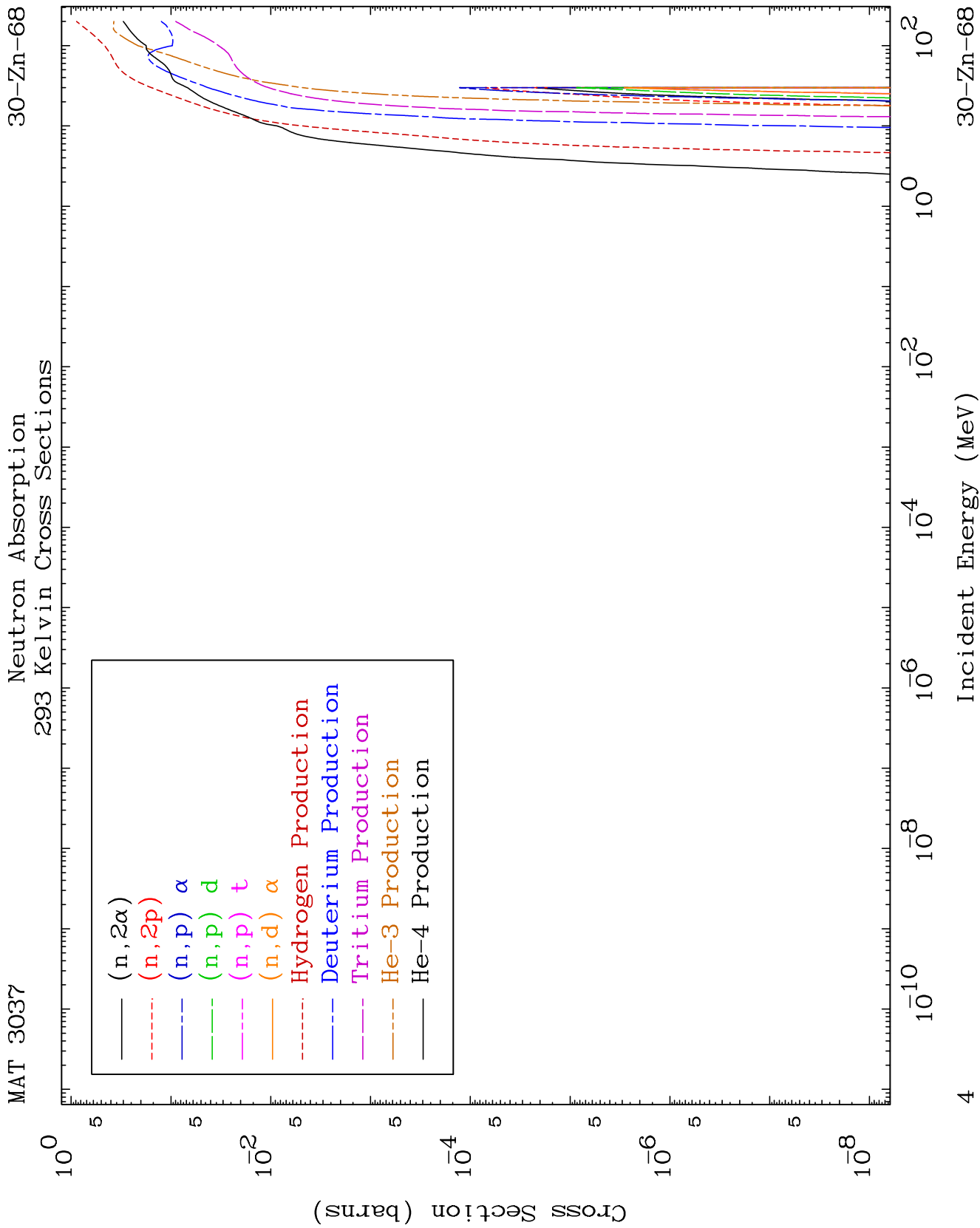
Neutron Major
293 Kelvin Cross Sections

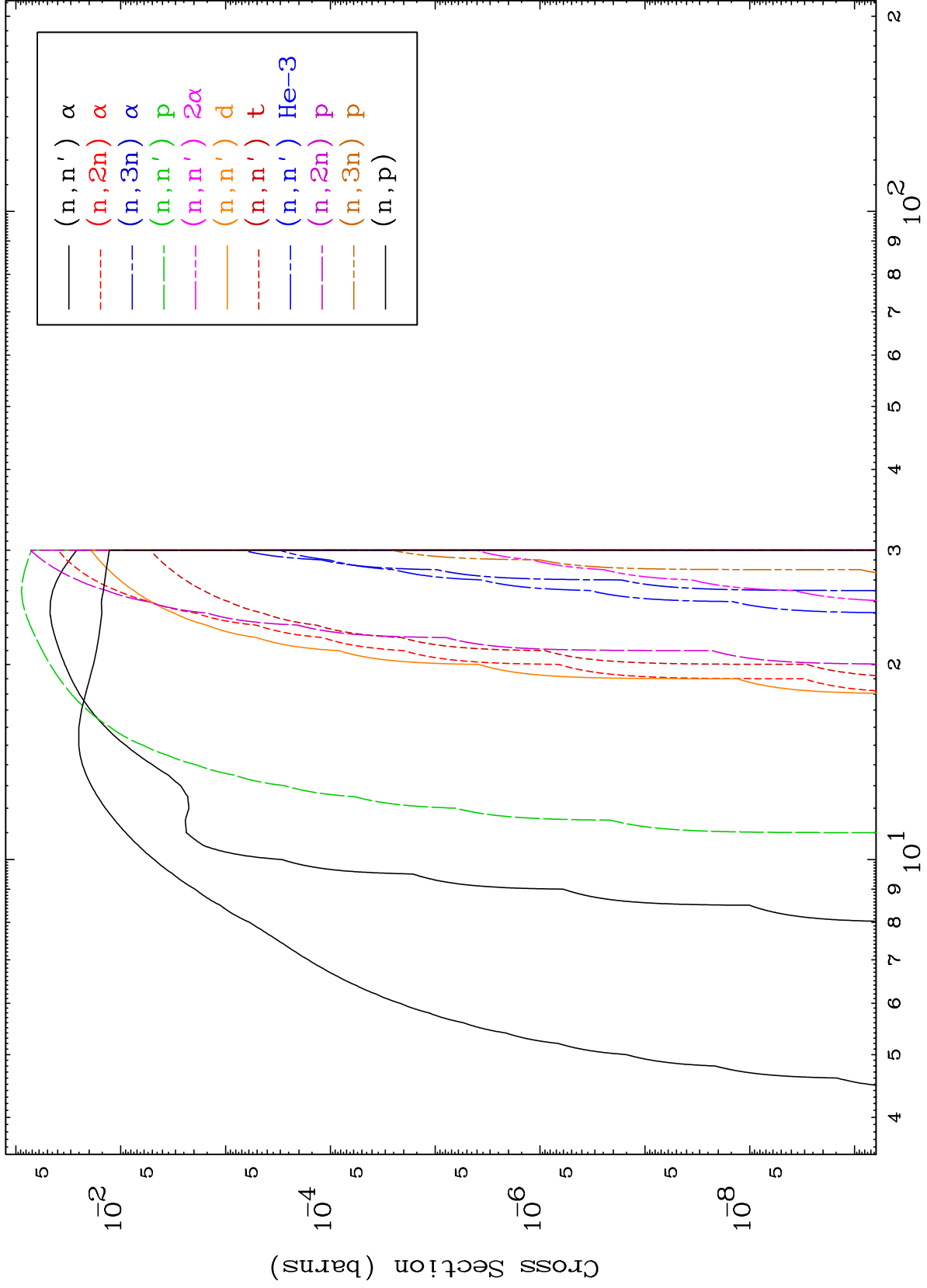
30-Zn-68







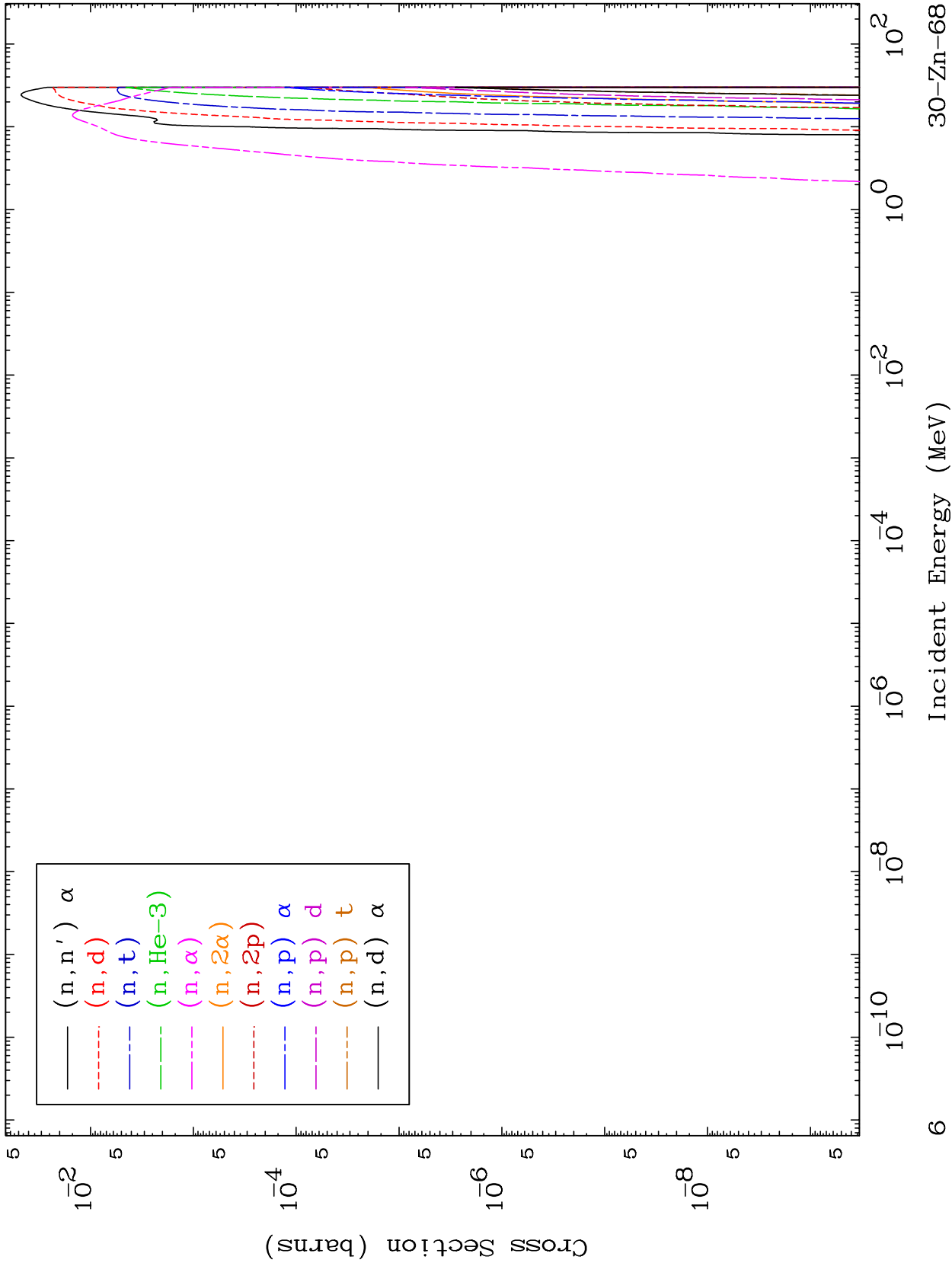




MAT 3037

Charged Particle
293 Kelvin Cross Sections

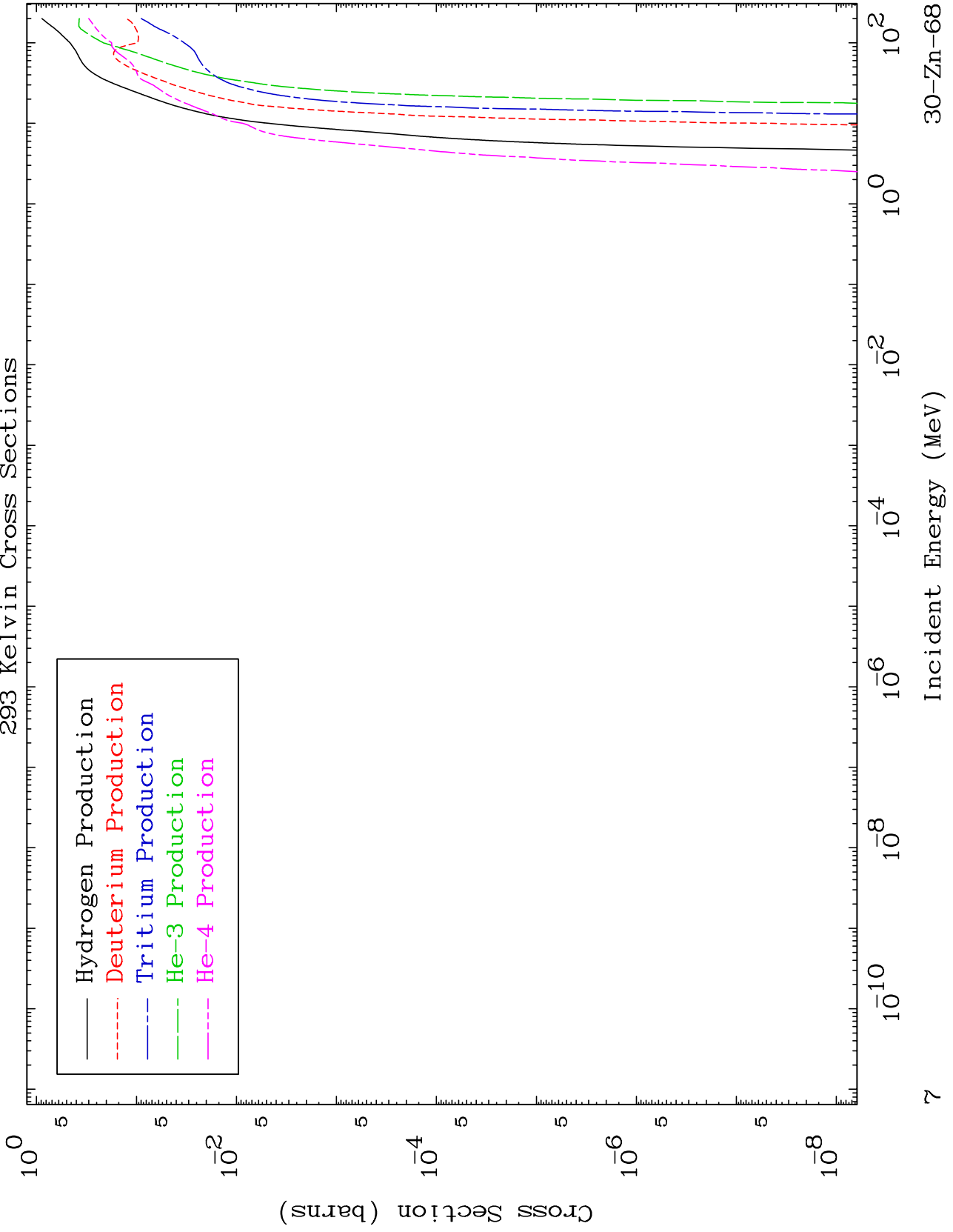
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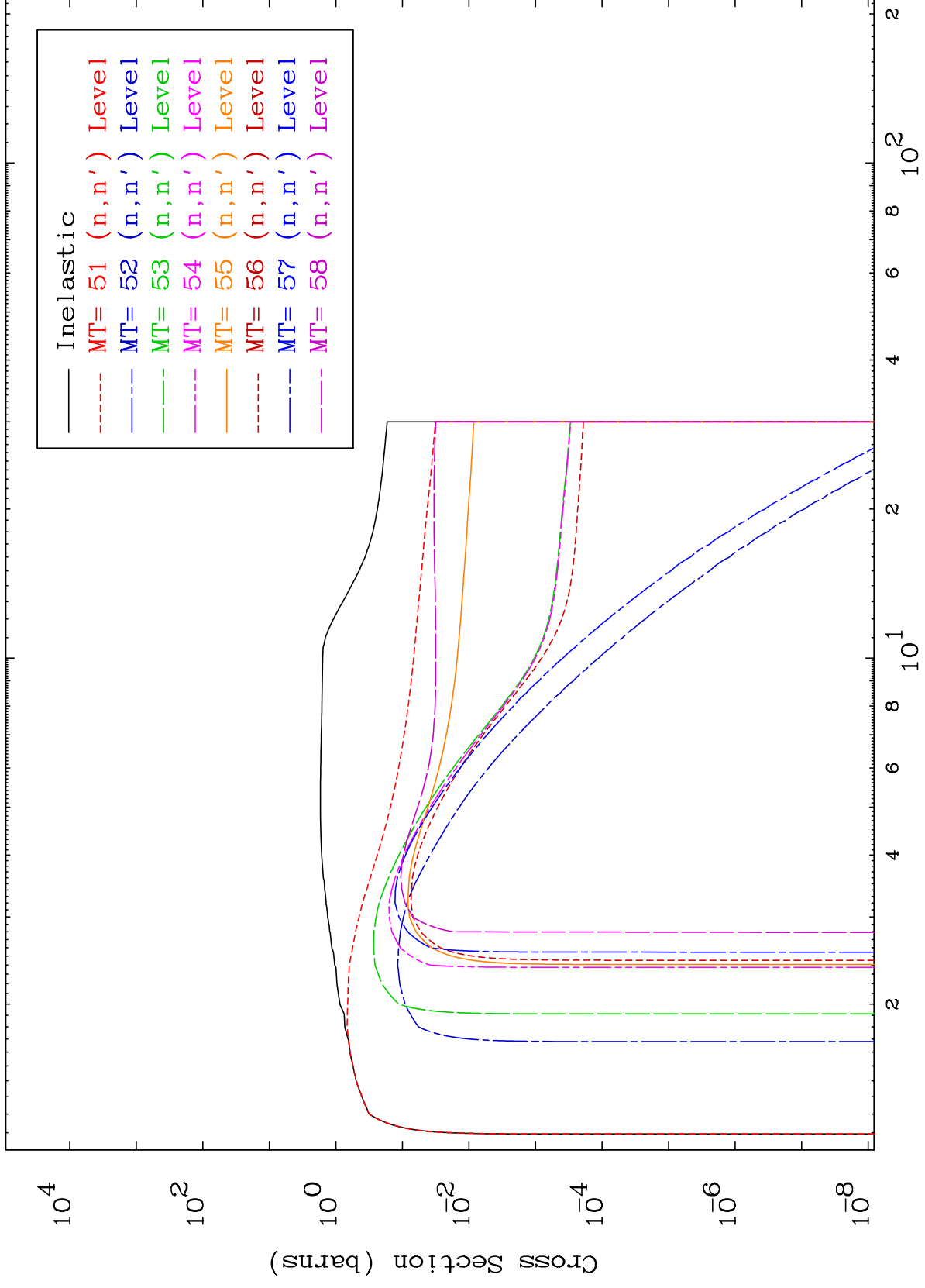


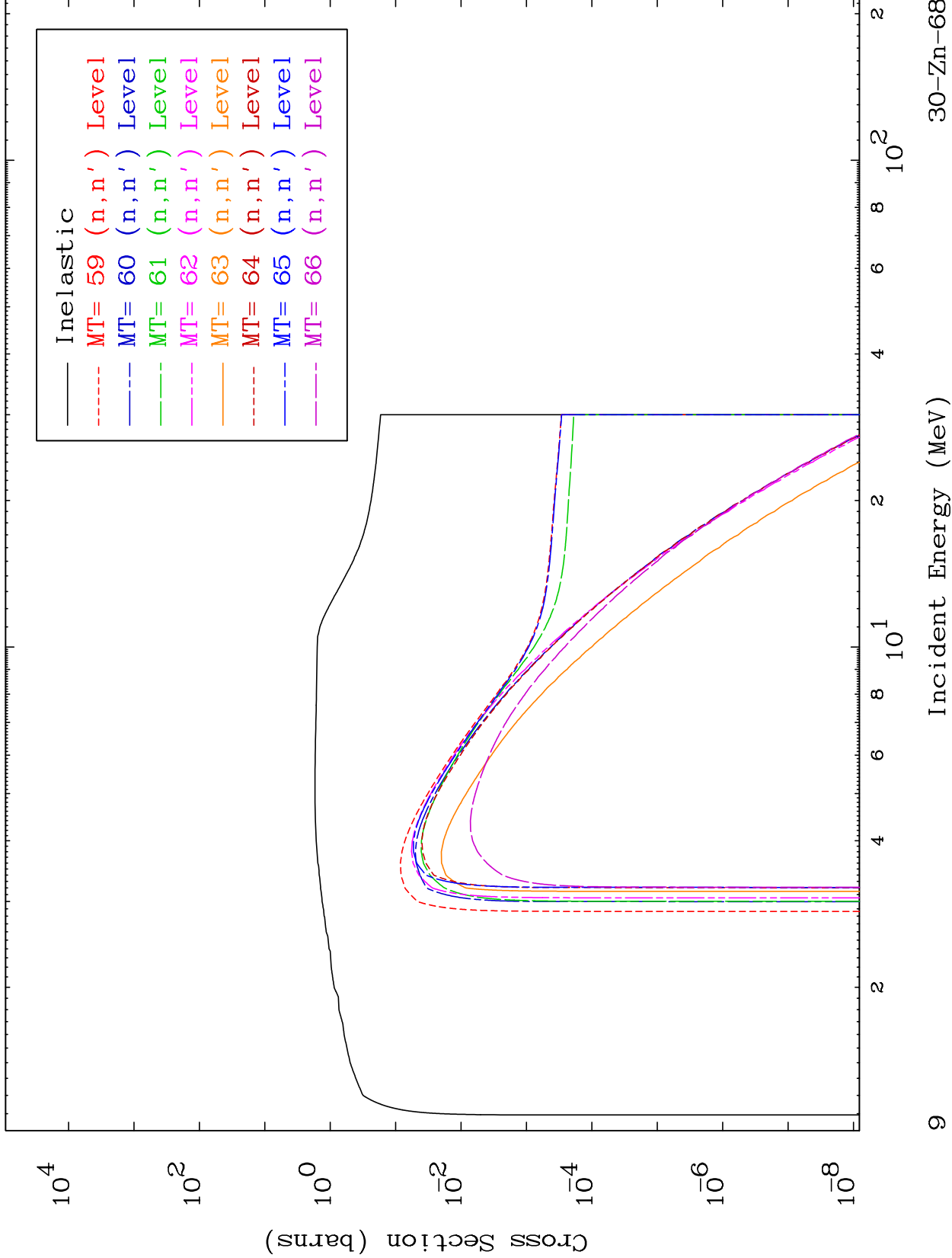
MAT 3037

Particle Production
293 Kelvin Cross Sections

30-Zn-68



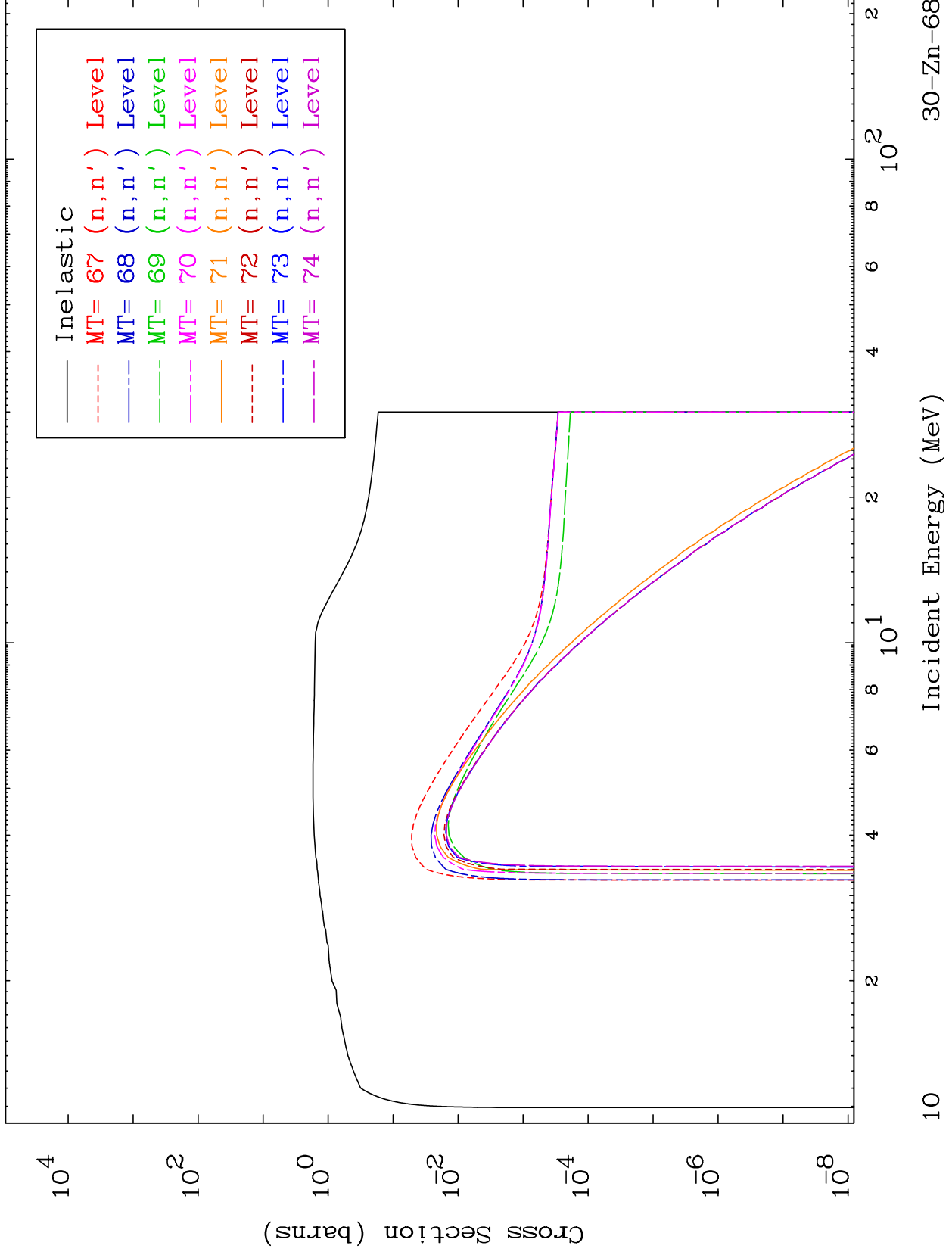




MAT 3037

(n,n') Levels
293 Kelvin Cross Sections

30-Zn-68



10

Incident Energy (MeV)

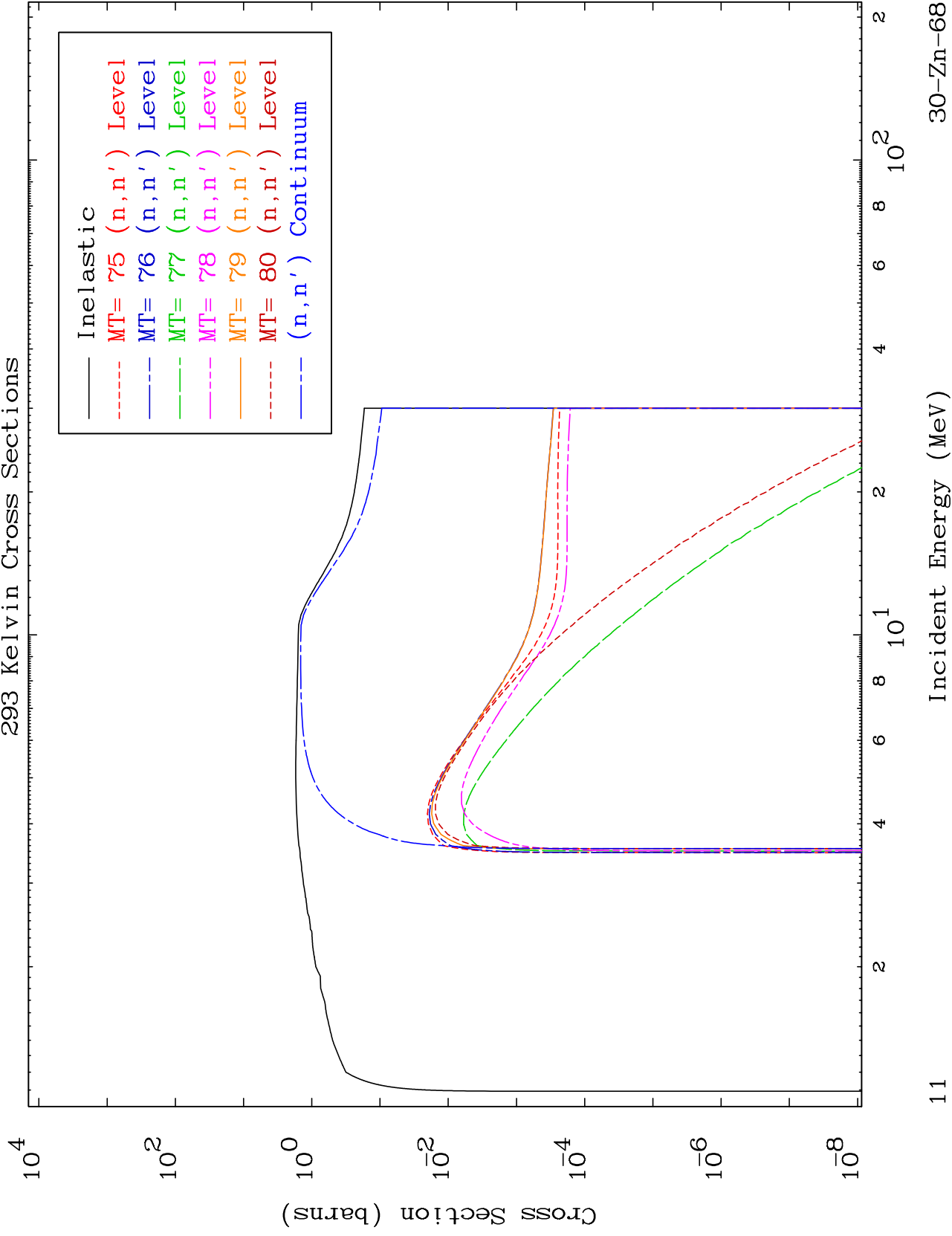
30-Zn-68

MAT 3037

(n,n') Levels

293 Kelvin Cross Sections

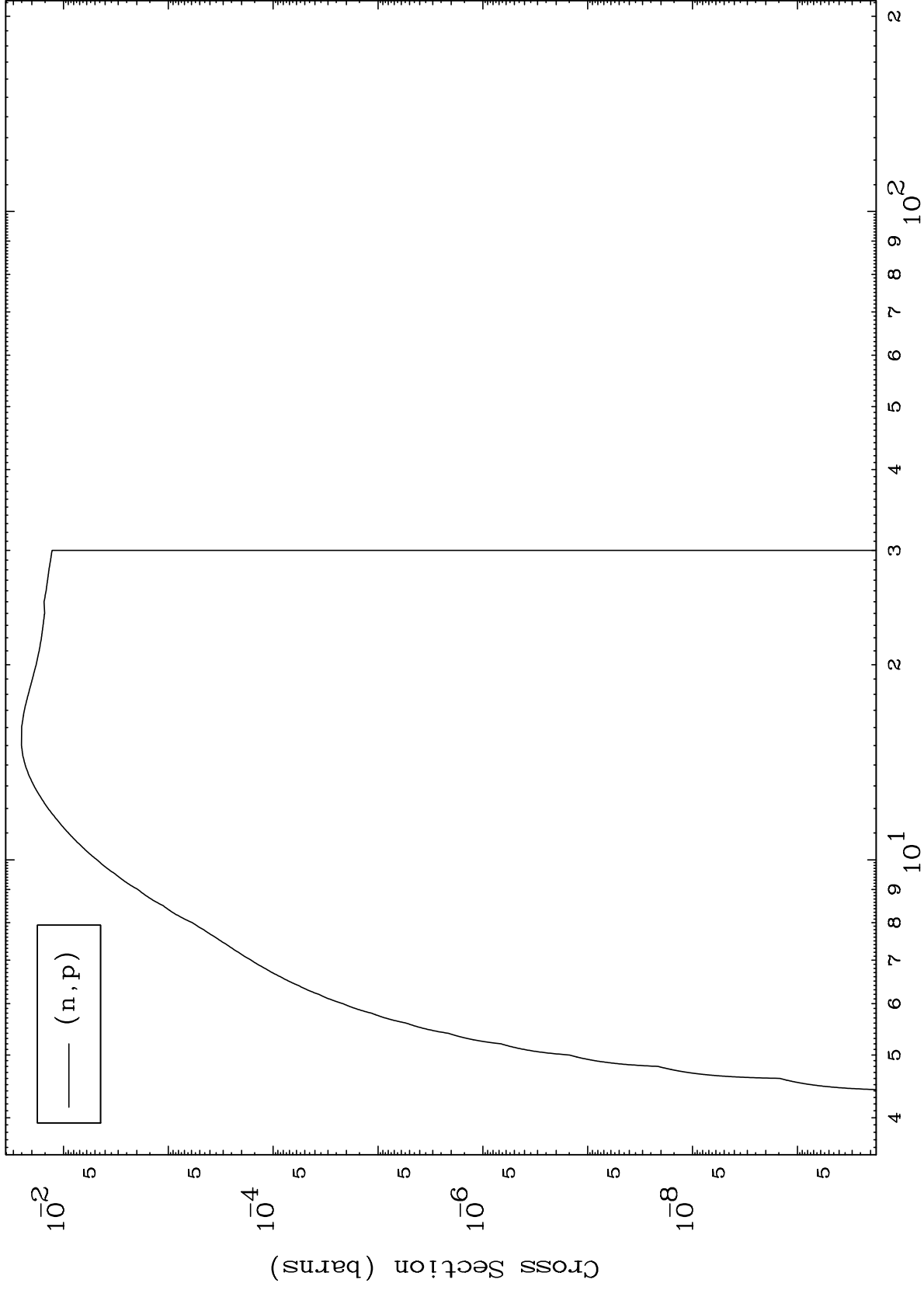
30-Zn-68



MAT 3037

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-68



12

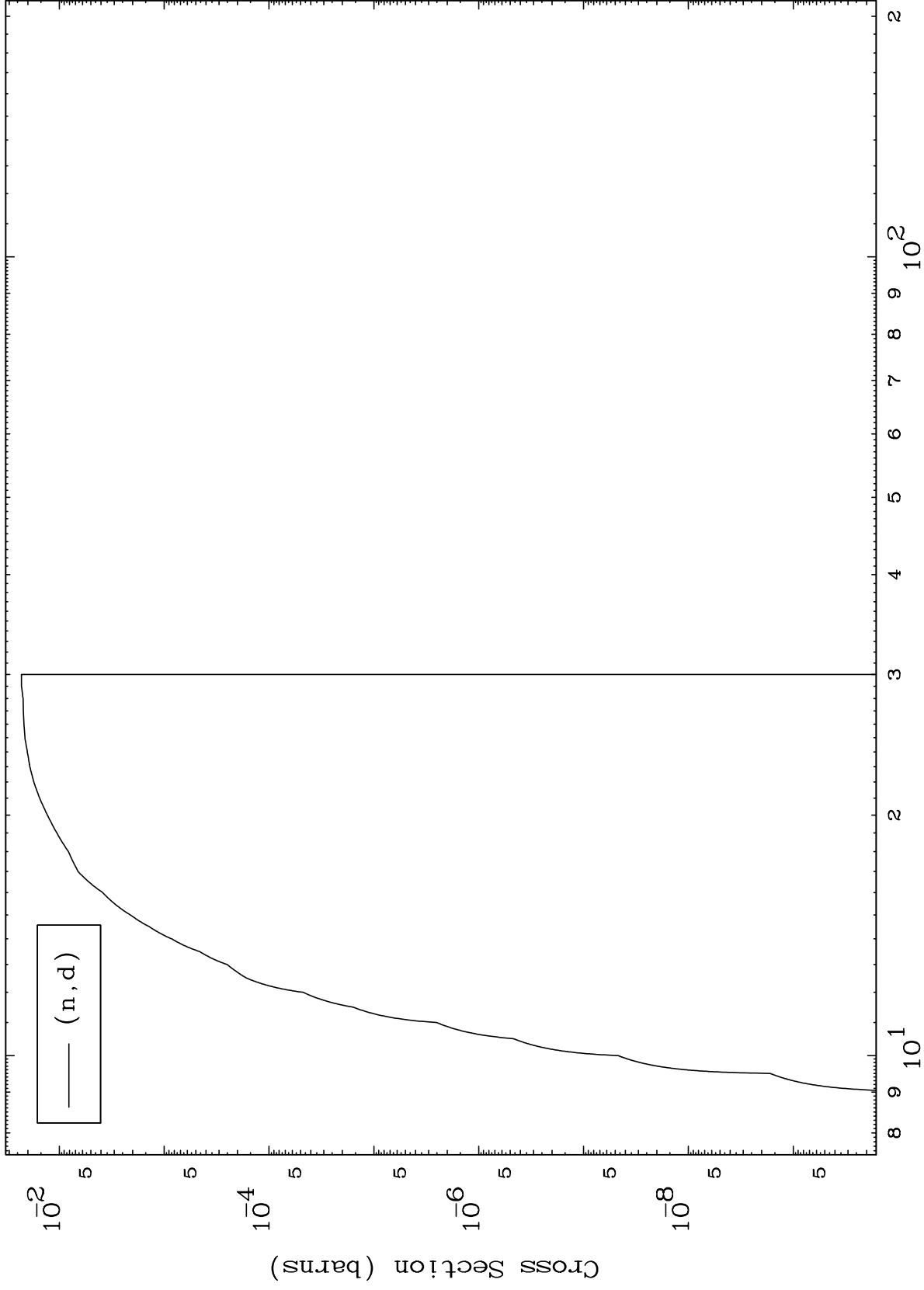
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-68



13

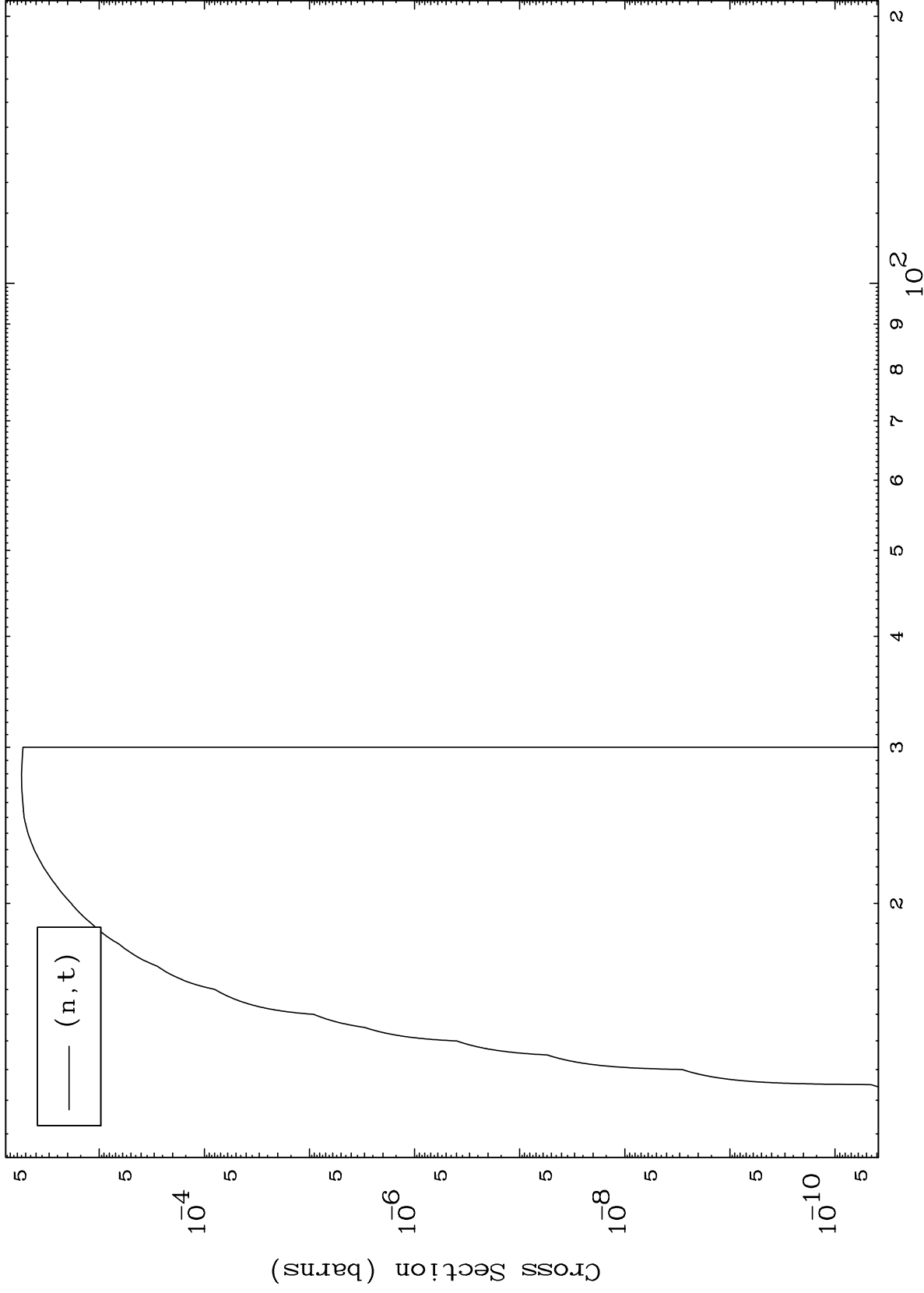
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-68



14

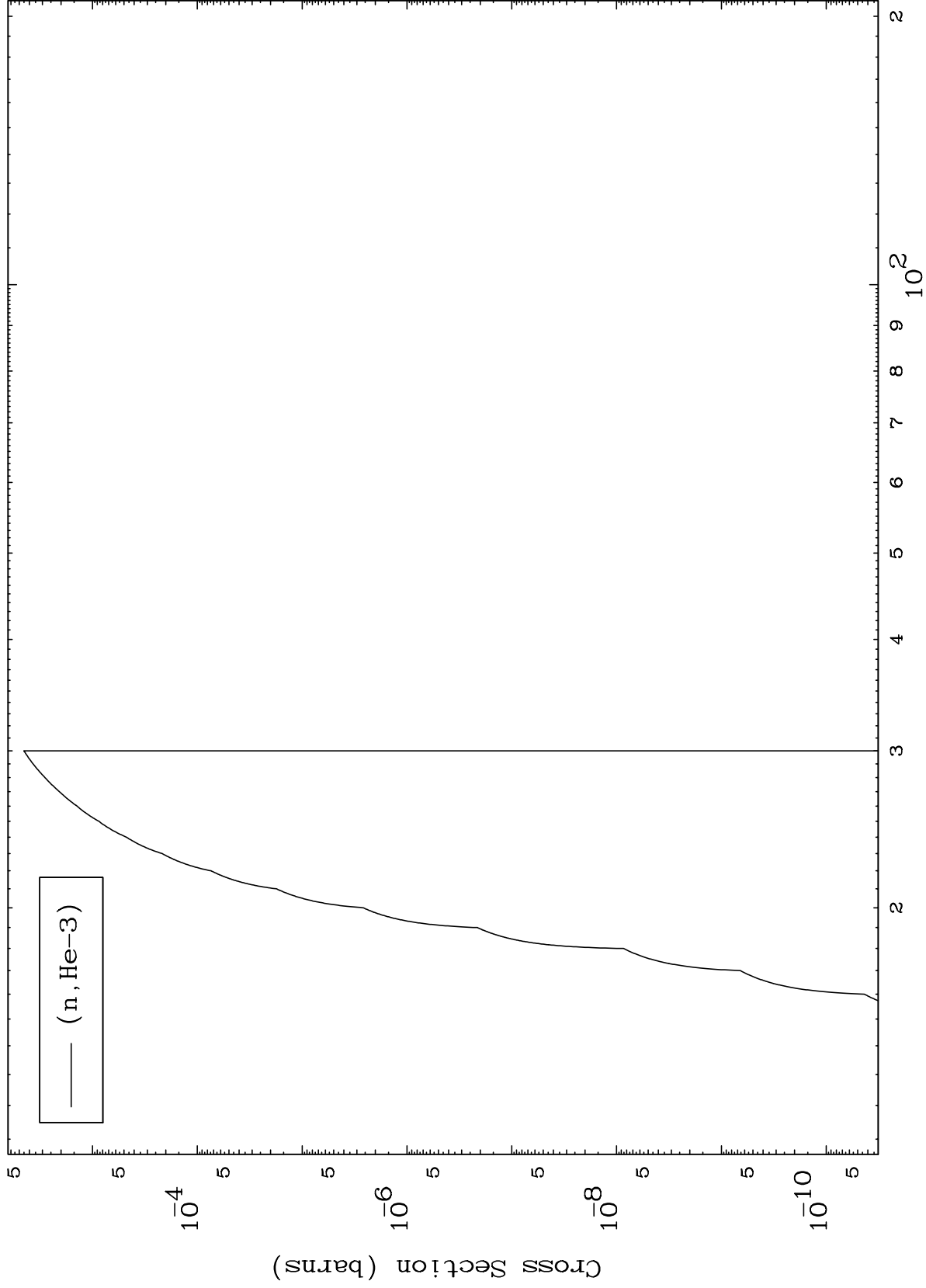
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-68



15

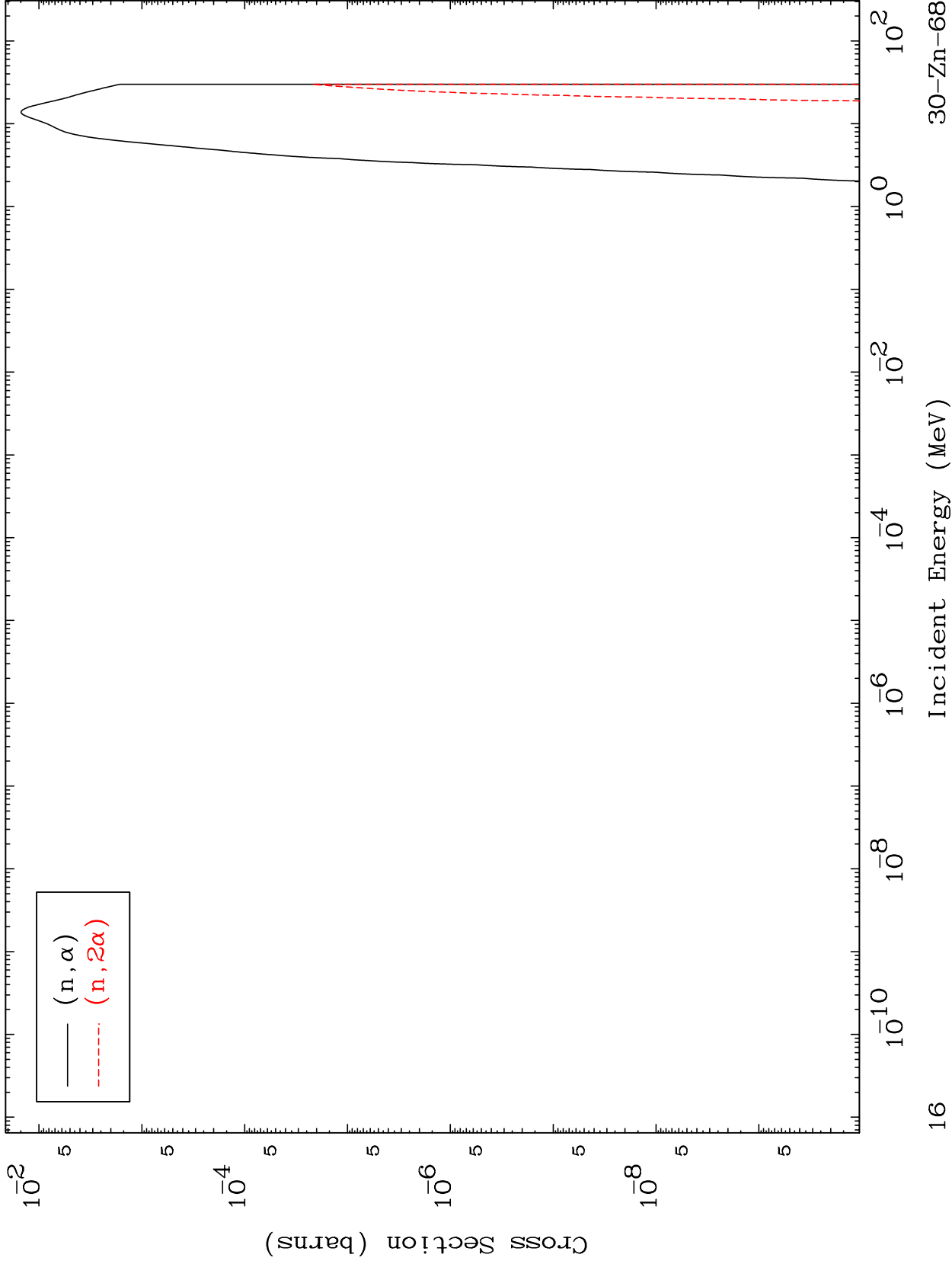
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n, α) Levels
293 Kelvin Cross Sections

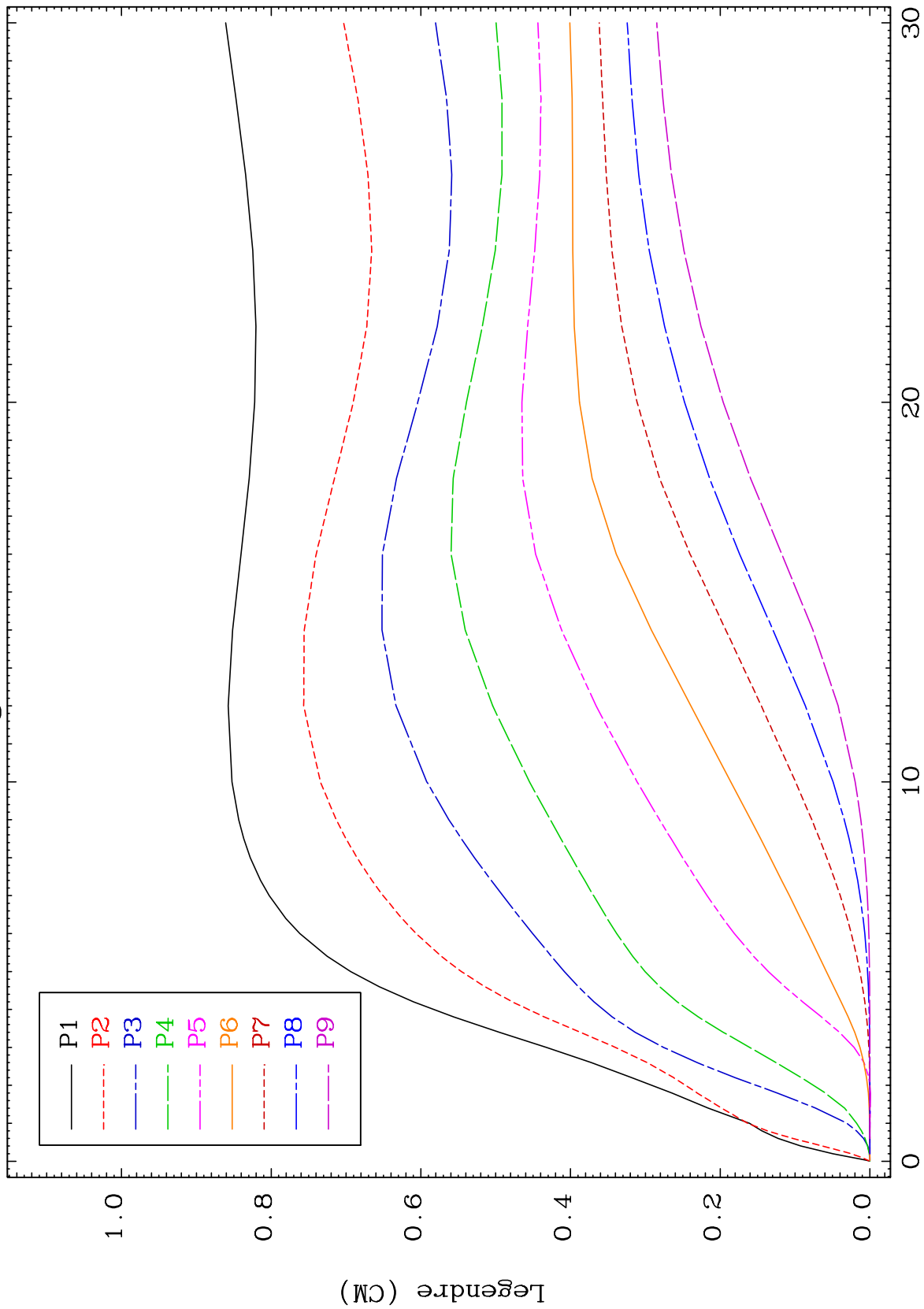
30-Zn-68



MAT 3037

Elastic Legendre Coefficients

30-Zn-68



17

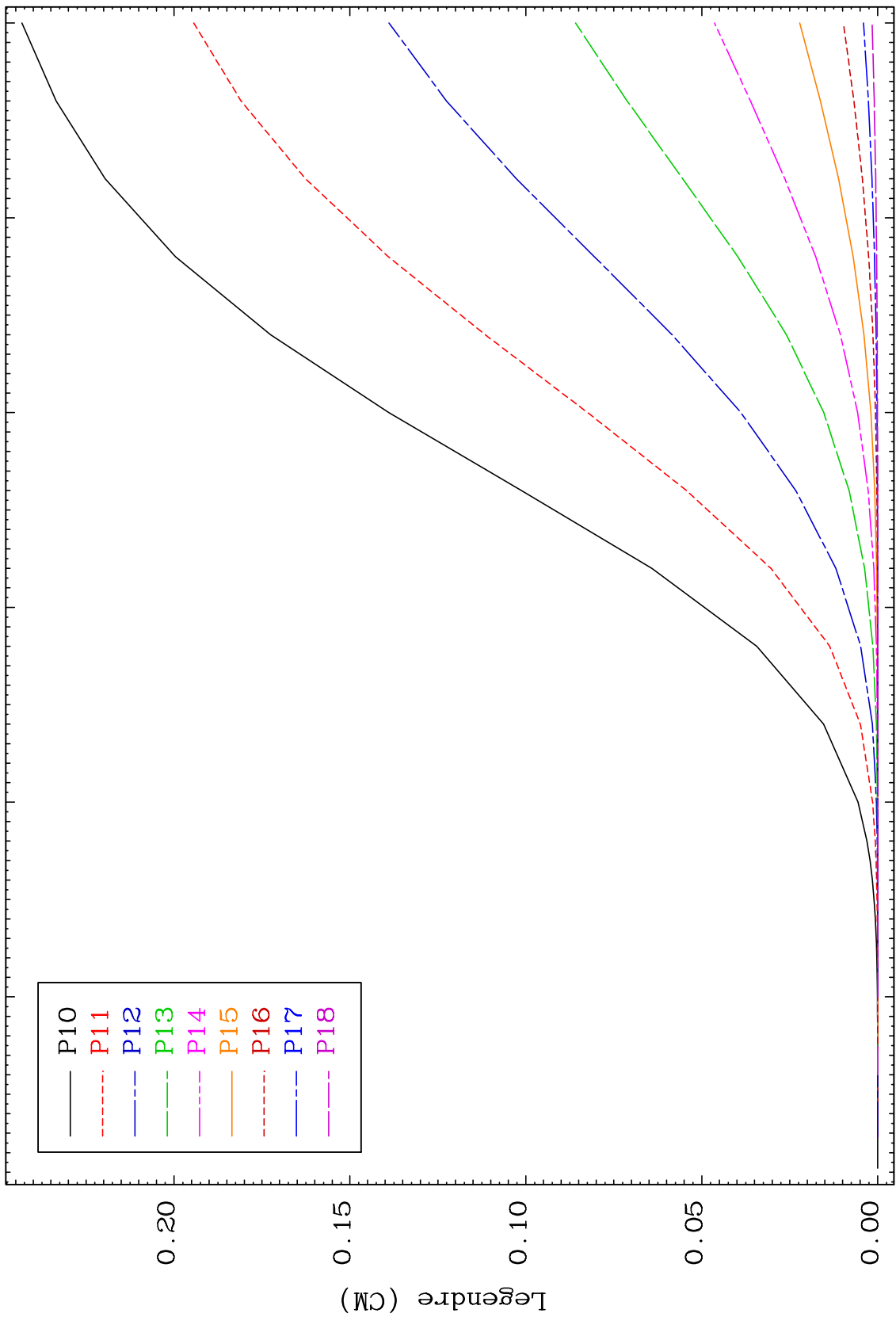
Incident Energy (MeV)

30-Zn-68

MAT 3037

Elastic Legendre Coefficients

30-Zn-68



18

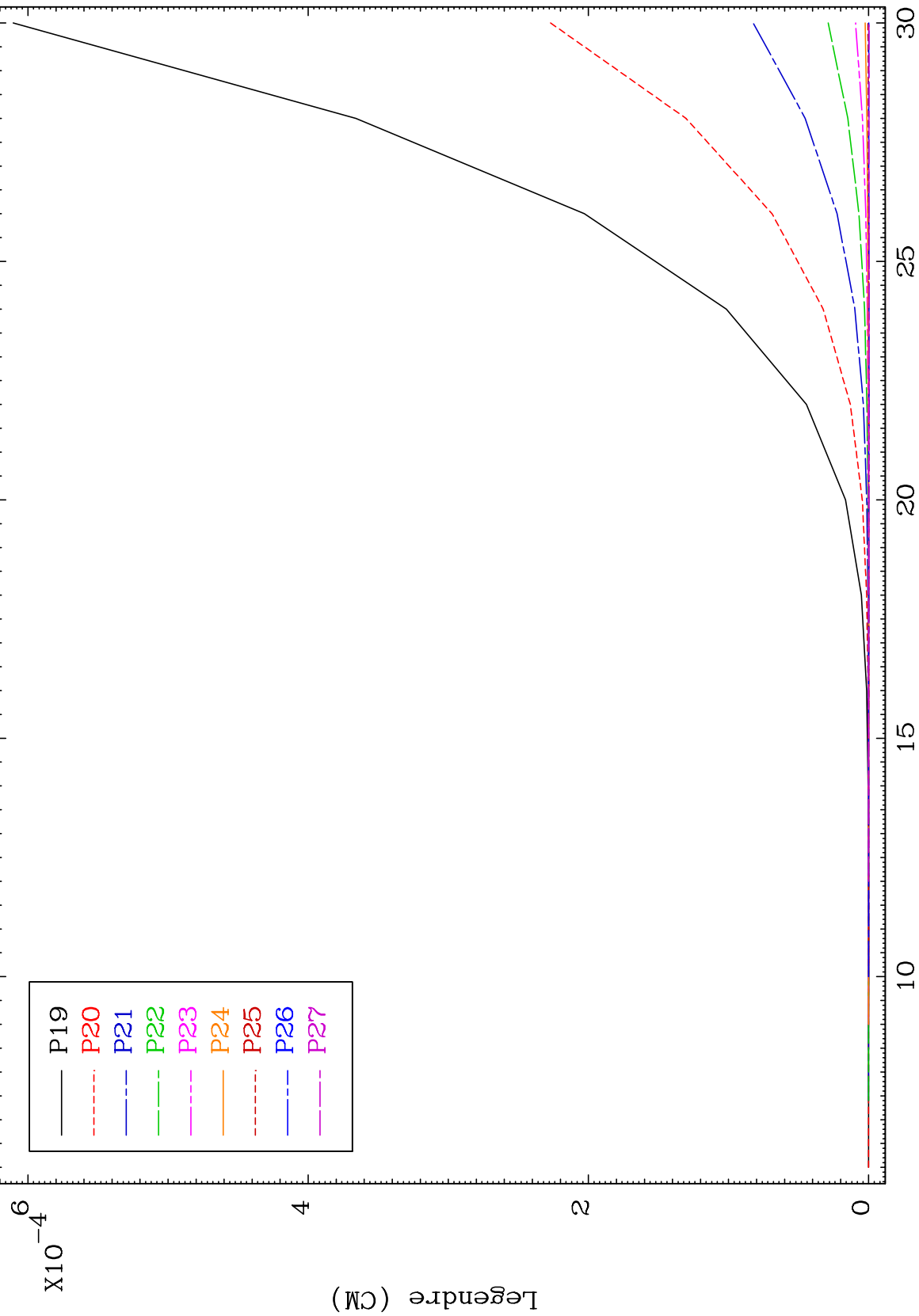
Incident Energy (MeV)

30-Zn-68

MAT 3037

Elastic Legendre Coefficients

30-Zn-68



19

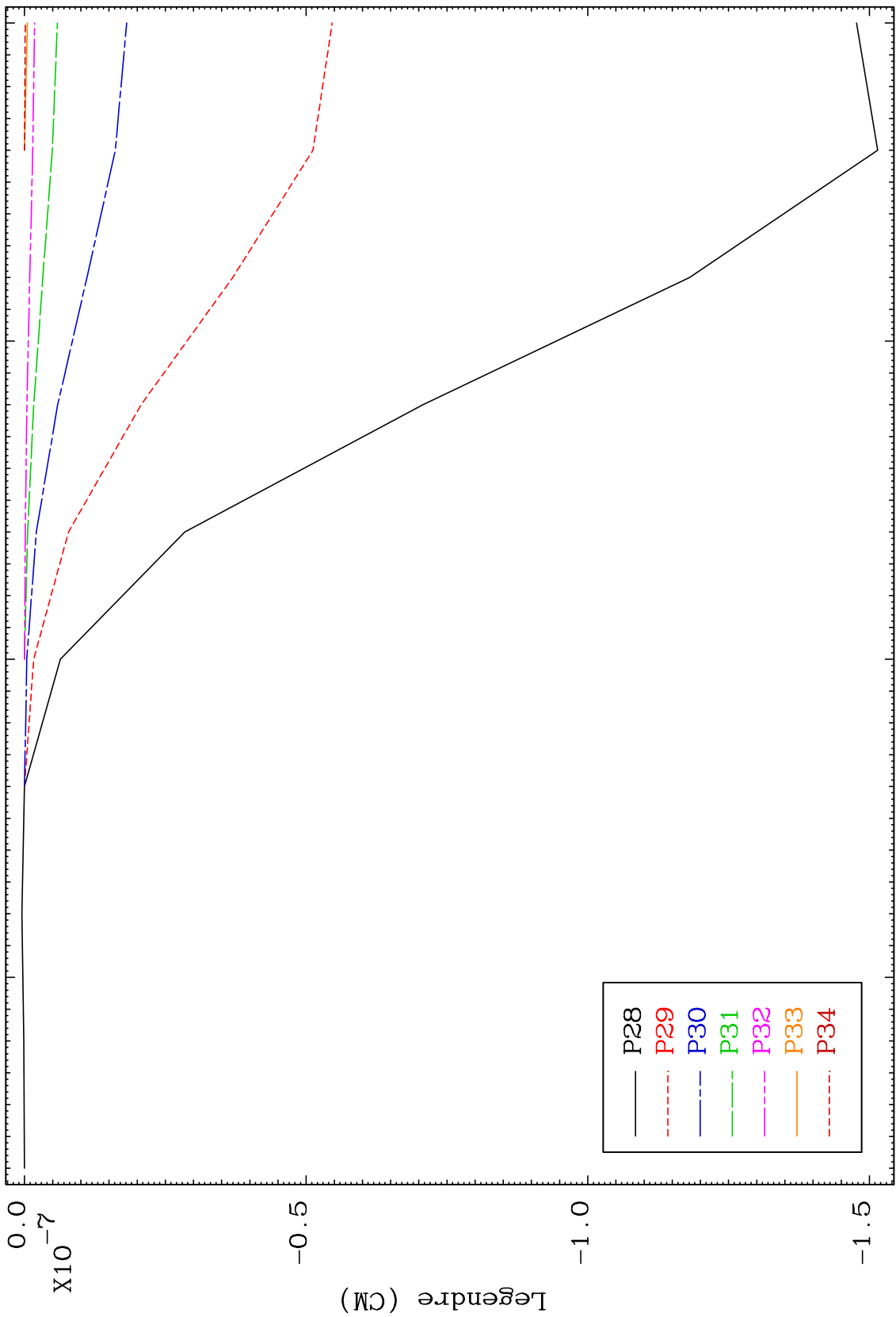
Incident Energy (MeV)

30-Zn-68

MAT 3037

30-Zn-68

Elastic Legendre Coefficients



0.0

$\times 10^{-7}$

-0.5

-1.0

-1.5

15

20

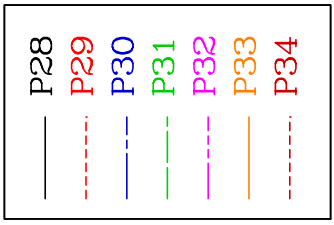
25

30

20

Incident Energy (MeV)

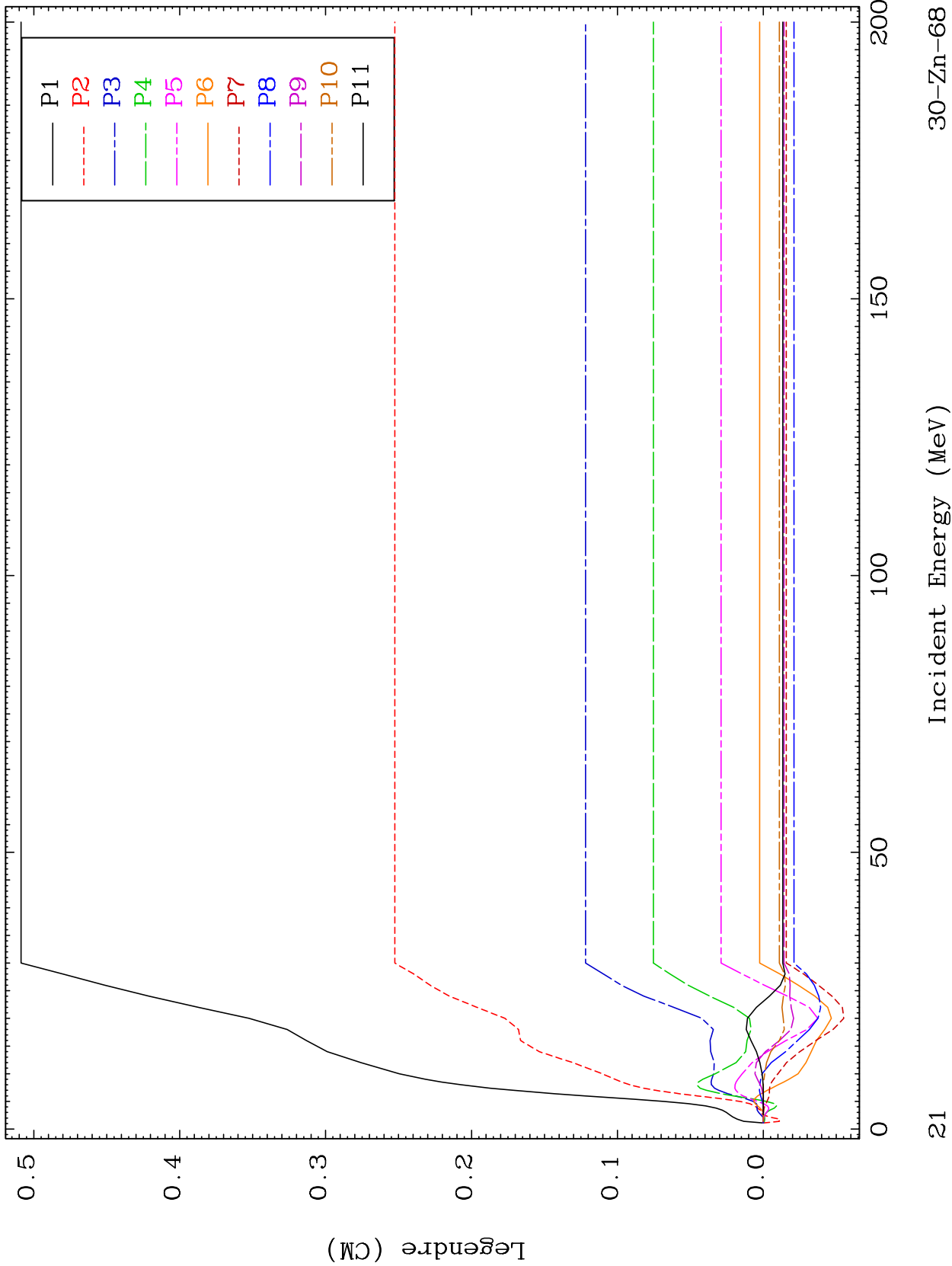
30-Zn-68



MAT 3037

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

30-Zn-68



21

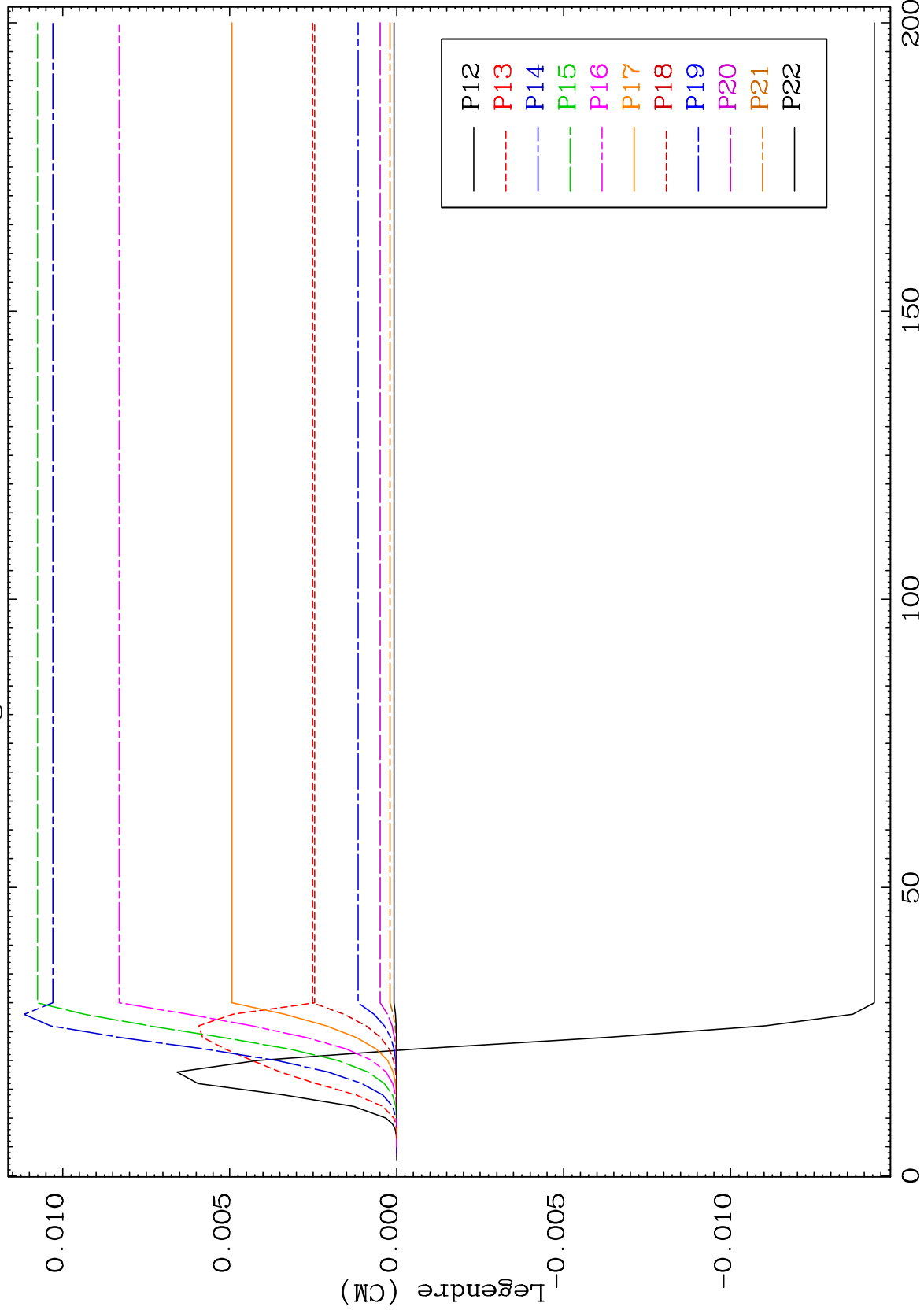
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



22

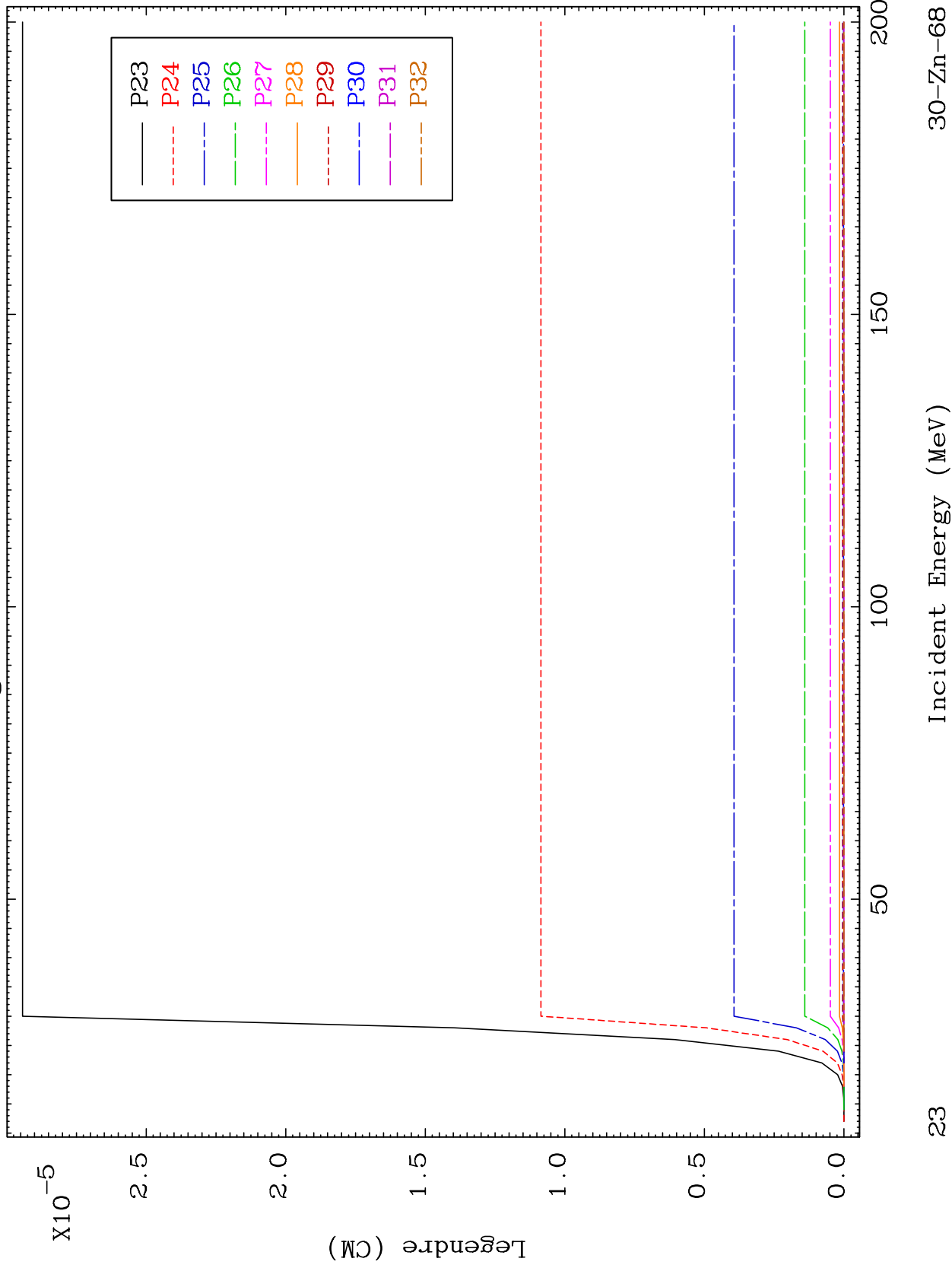
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

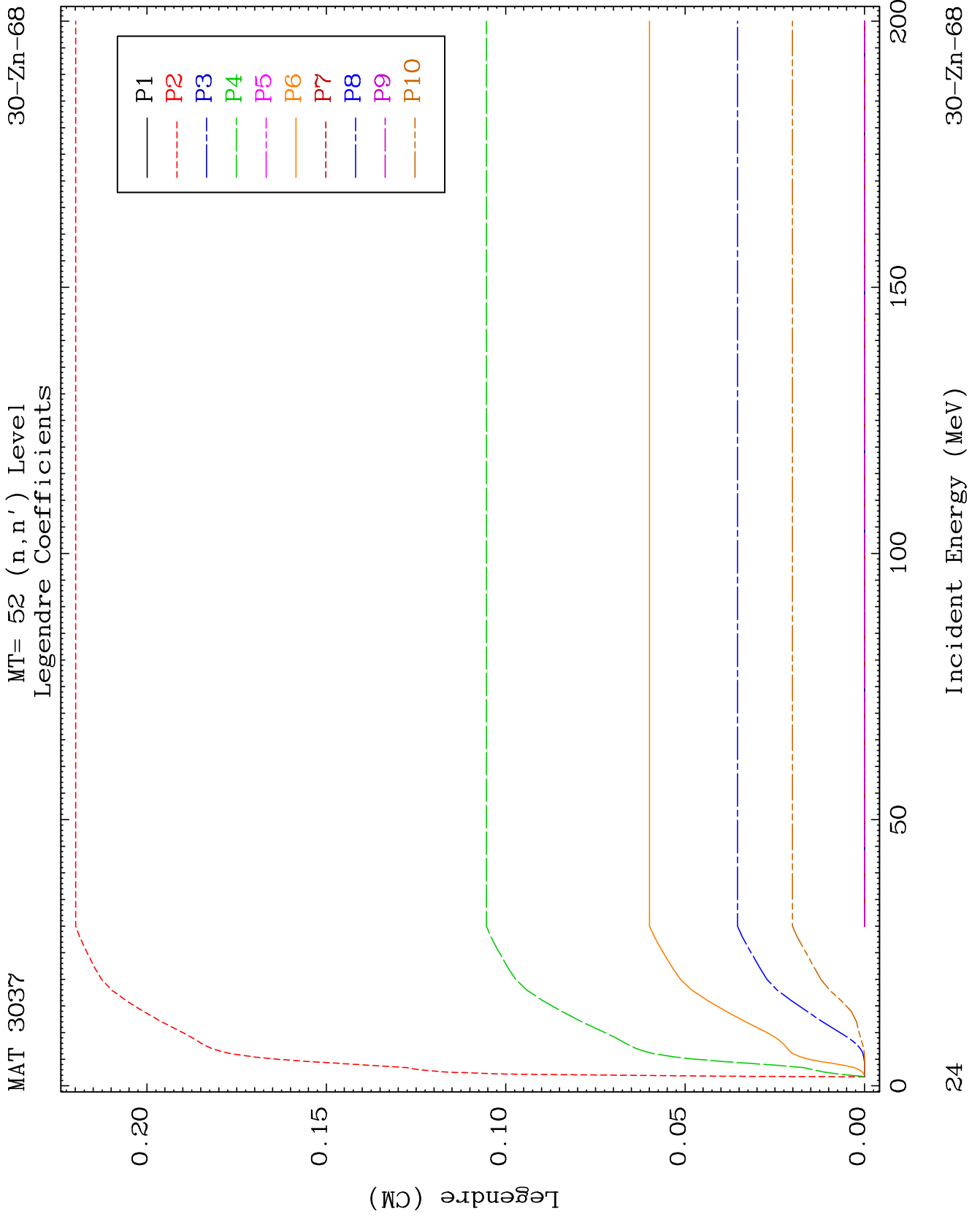
30-Zn-68

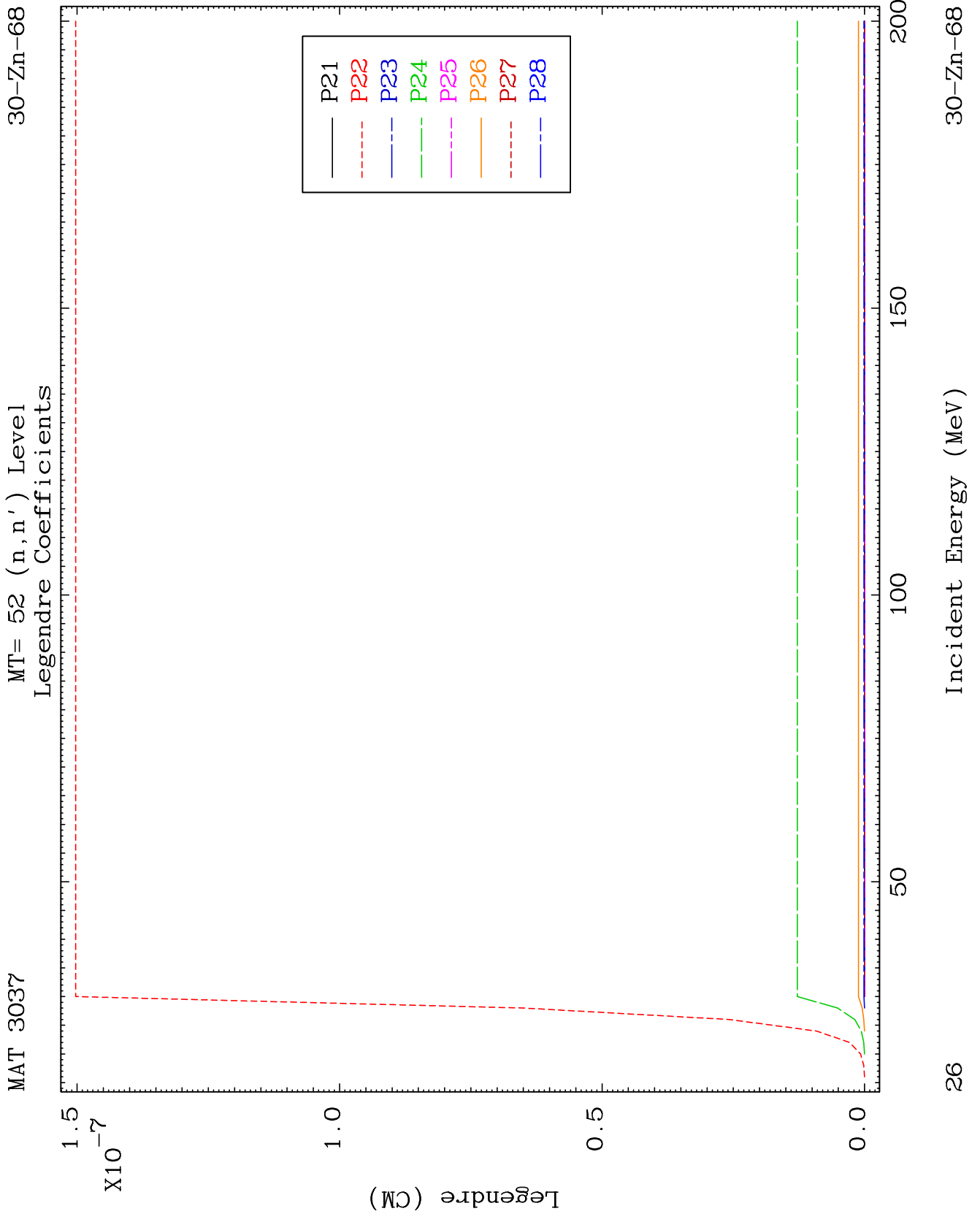


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Incident Energy (MeV)

30-Zn-68

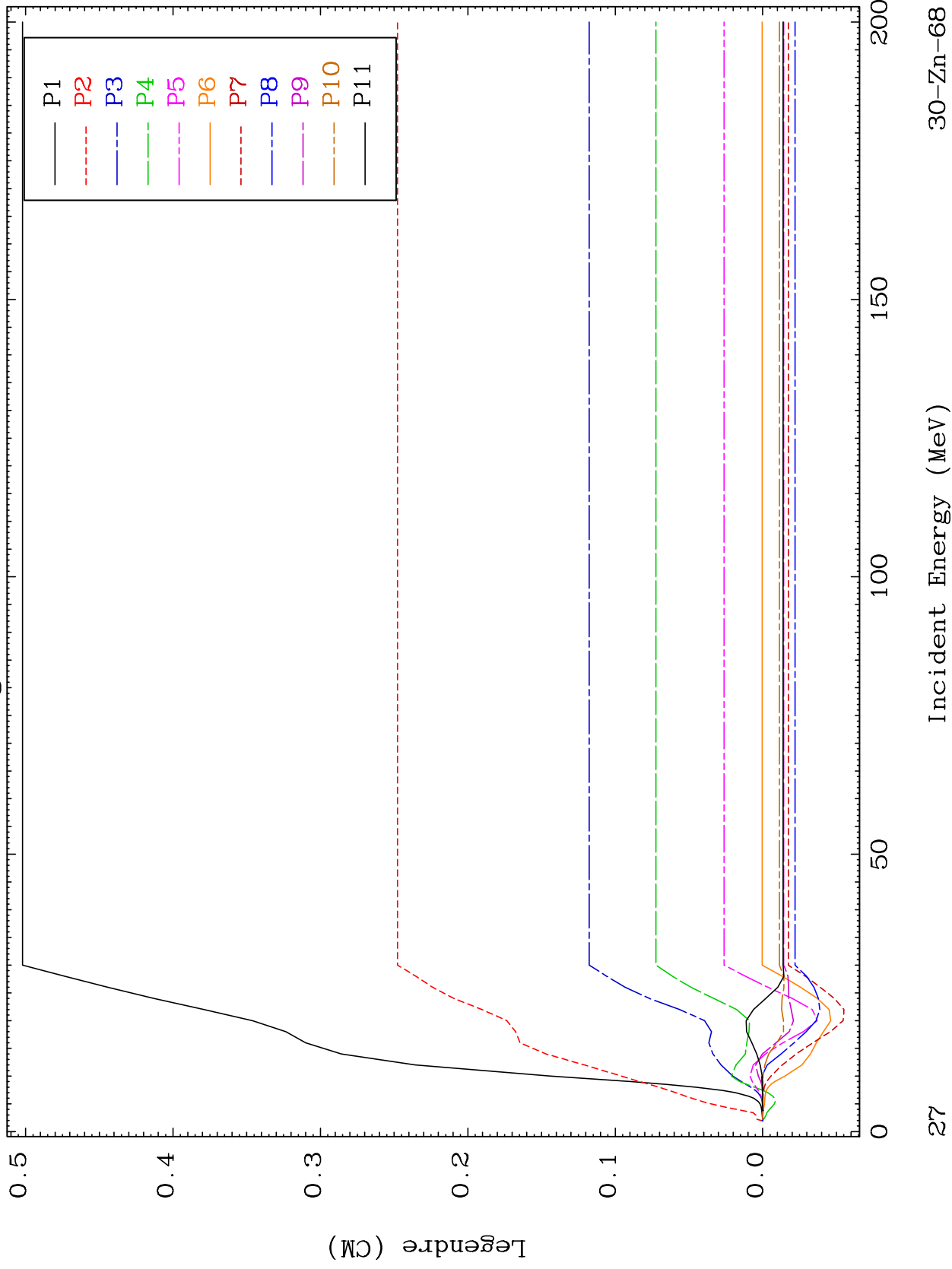




MAT 3037

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

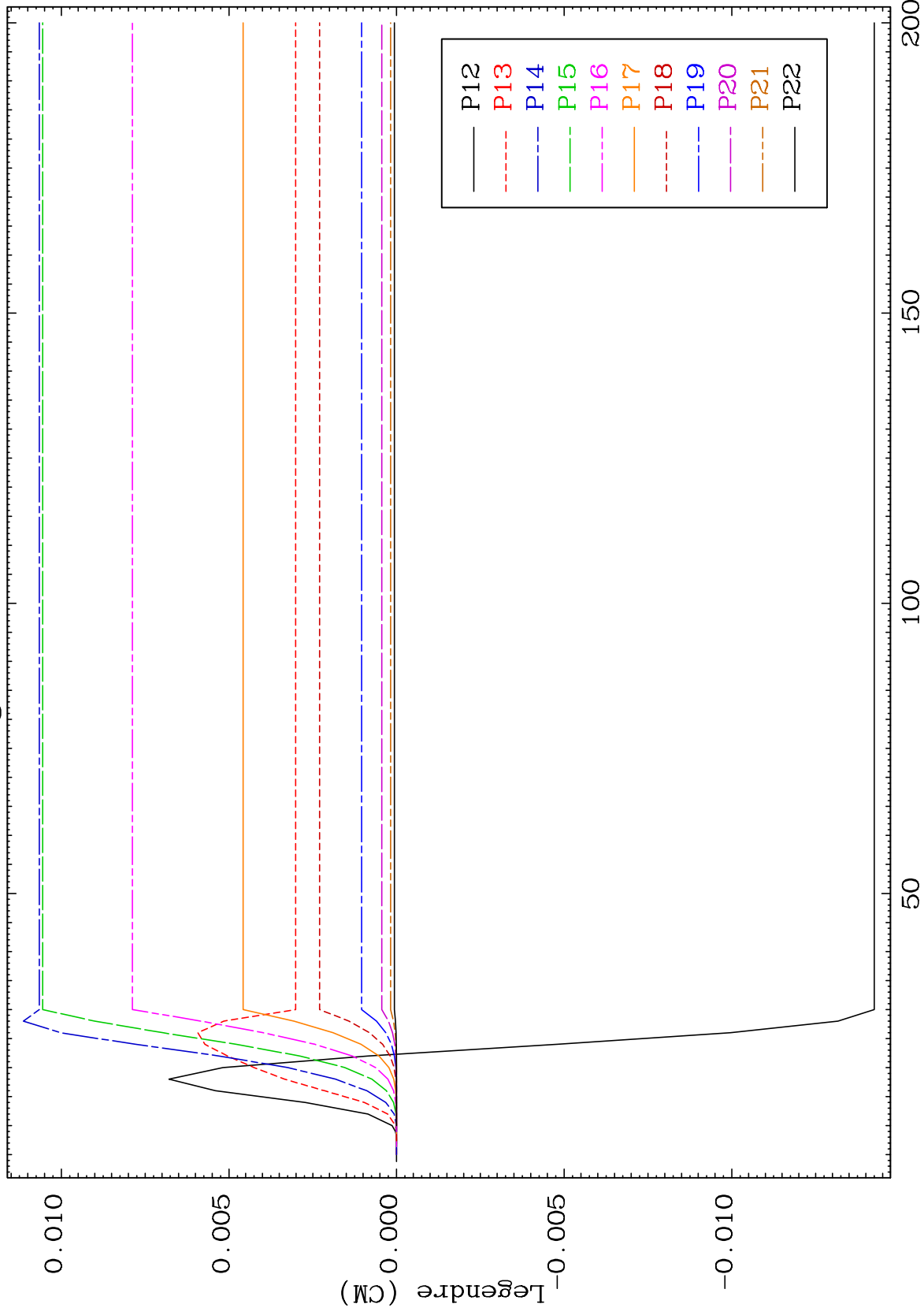
30-Zn-68



MAT 3037

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

30-Zn-68



28

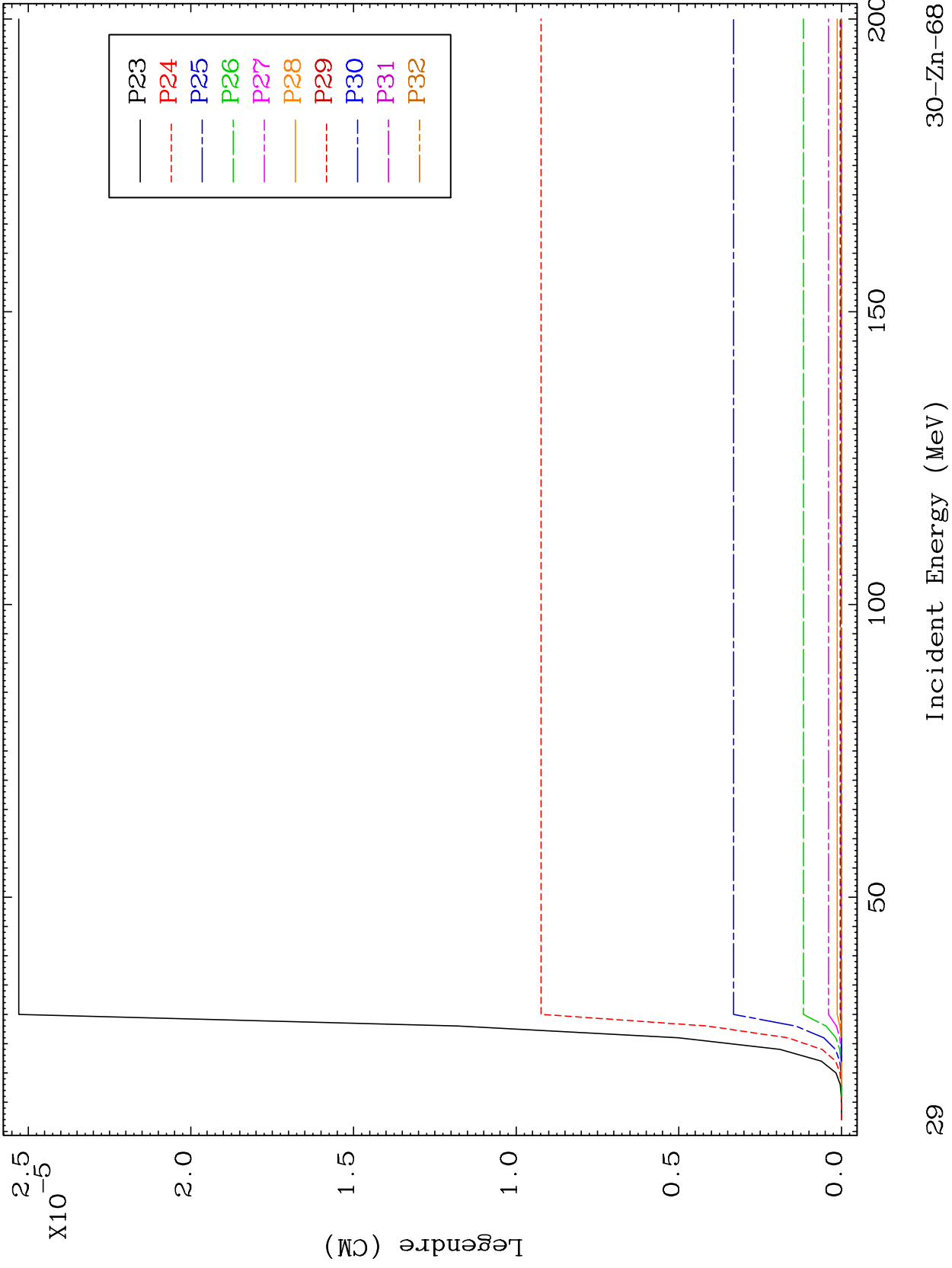
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

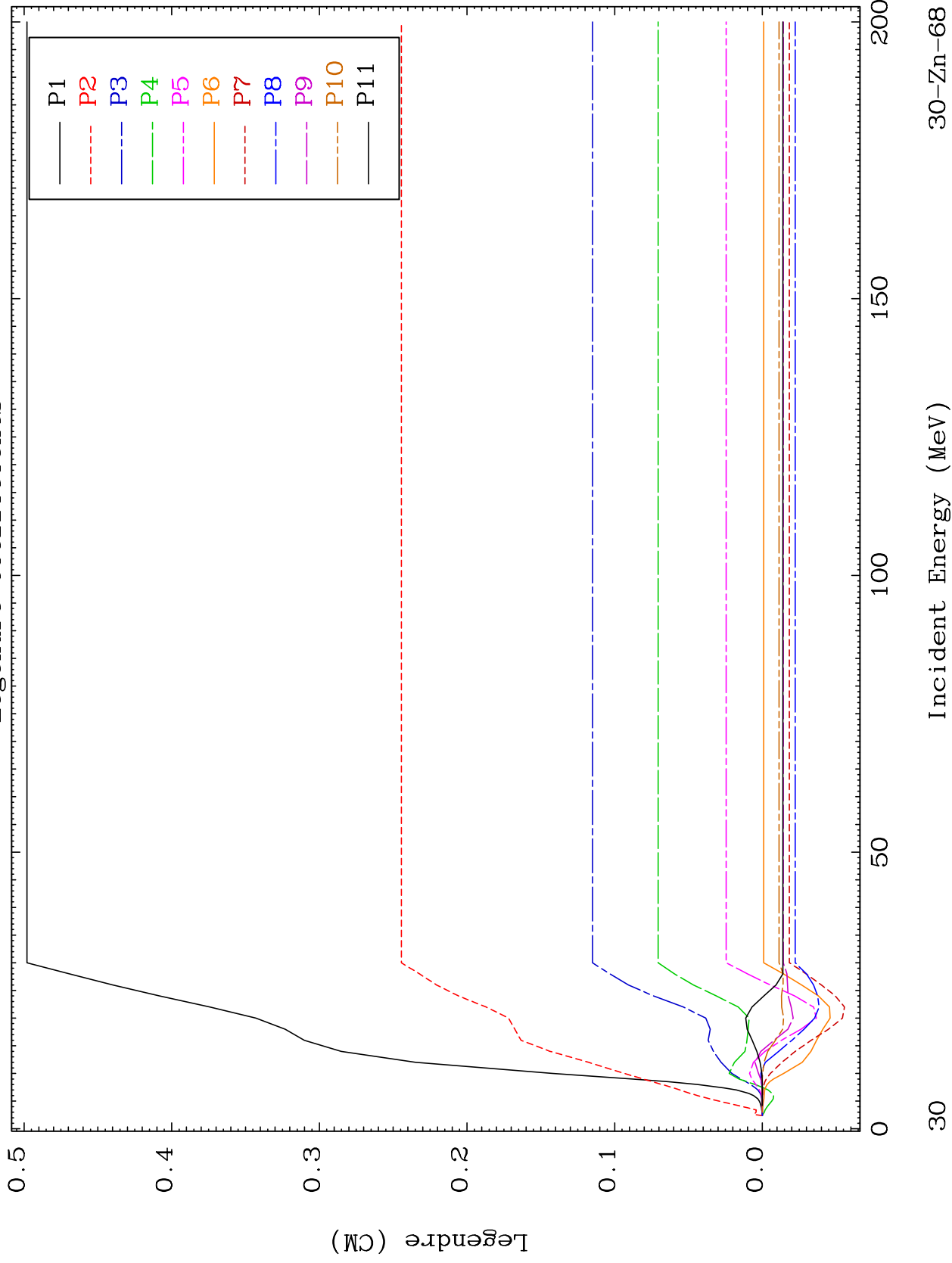
30-Zn-68



MAT 3037

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

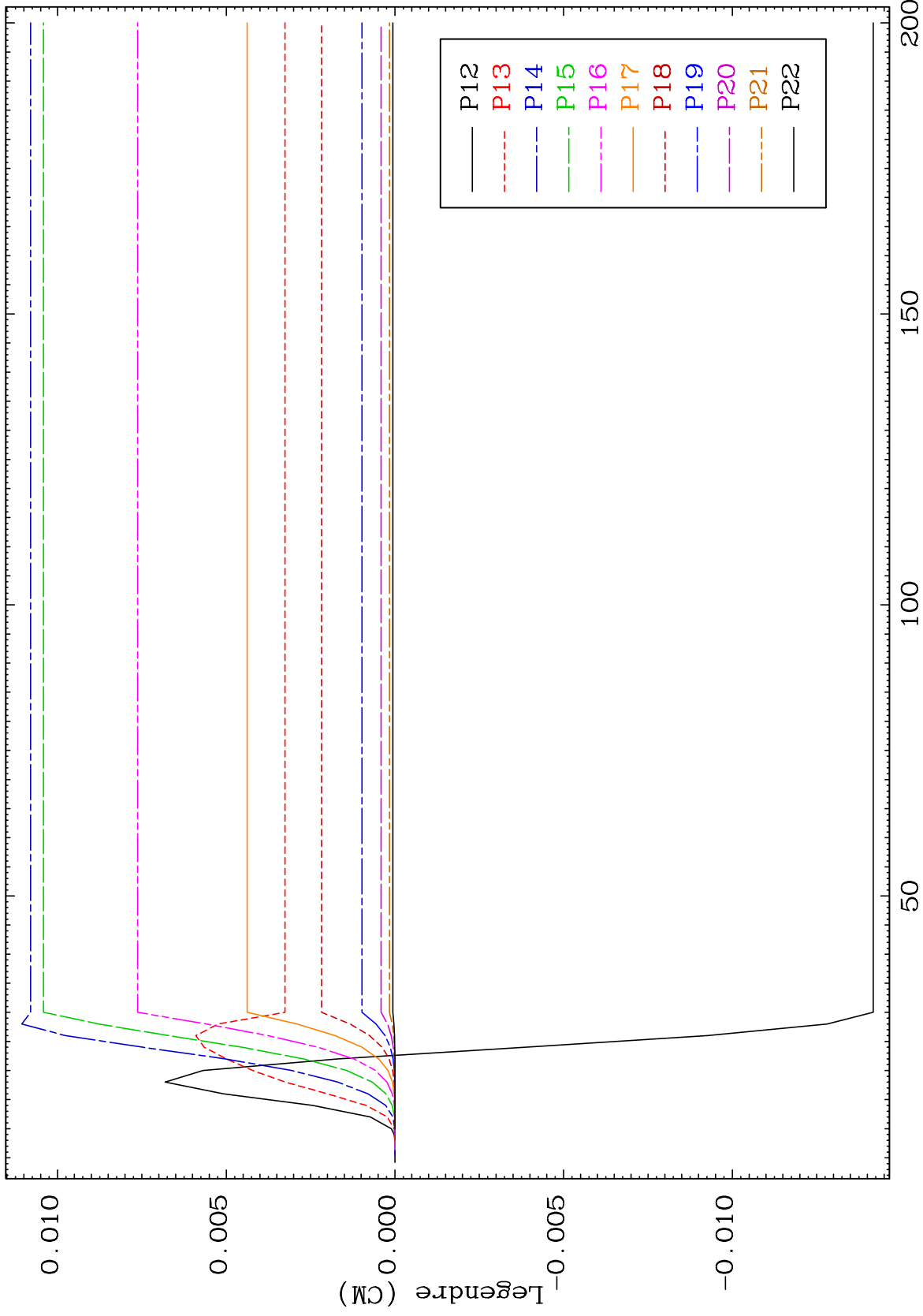
30-Zn-68



MAT 3037

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

30-Zn-68



31

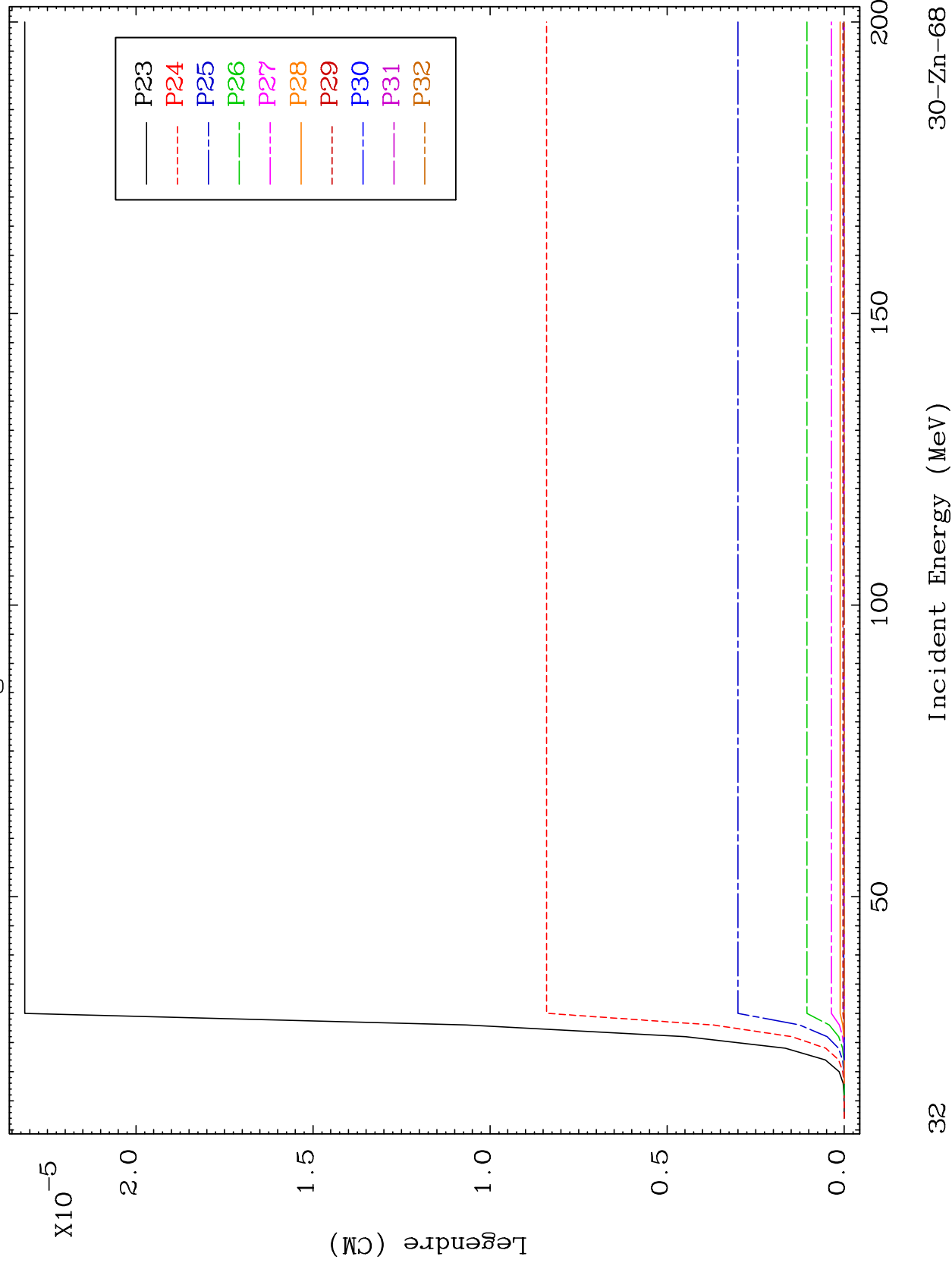
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



32

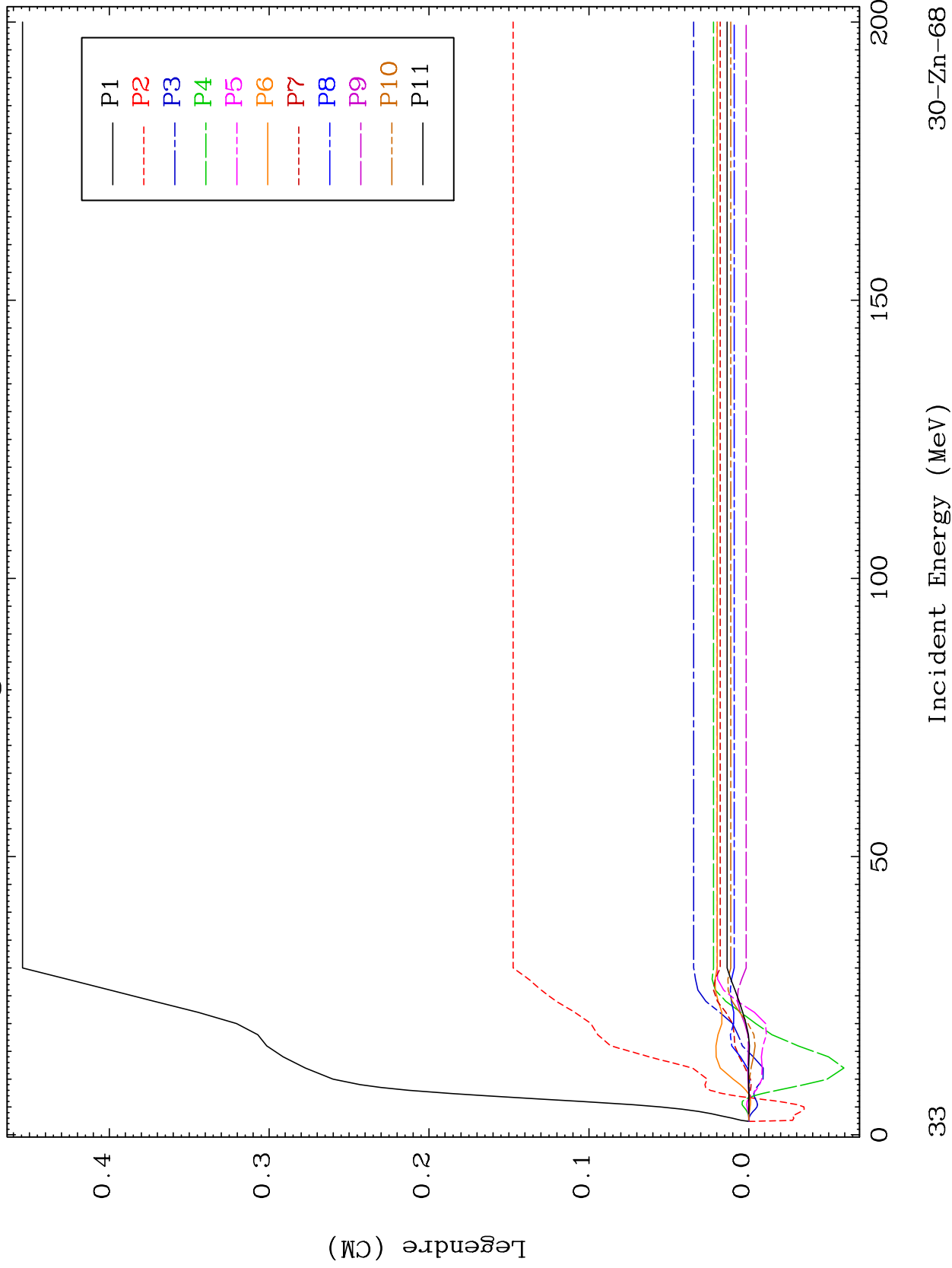
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



30-Zn-68

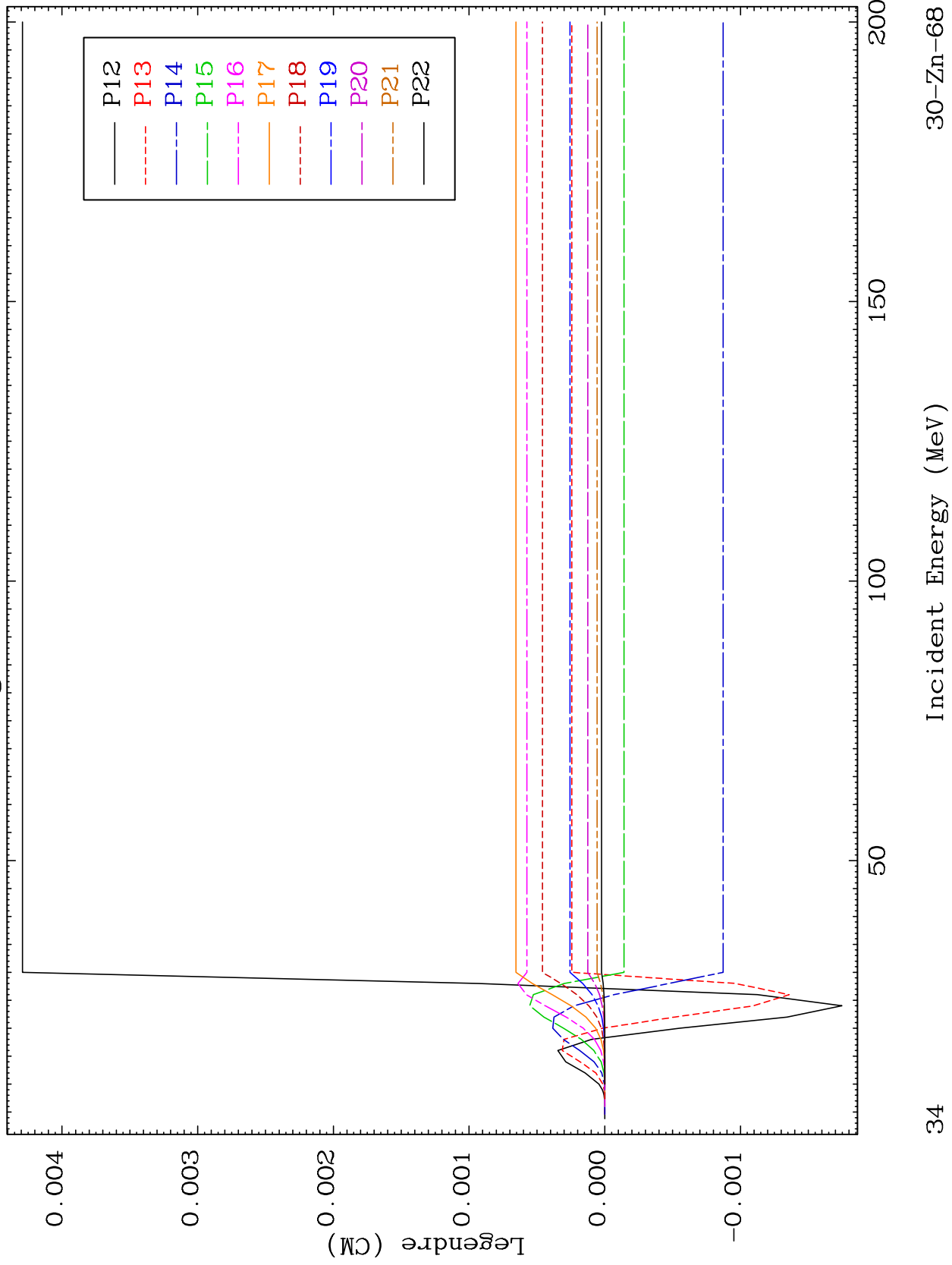
Incident Energy (MeV)

33

MAT 3037

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

30-Zn-68



34

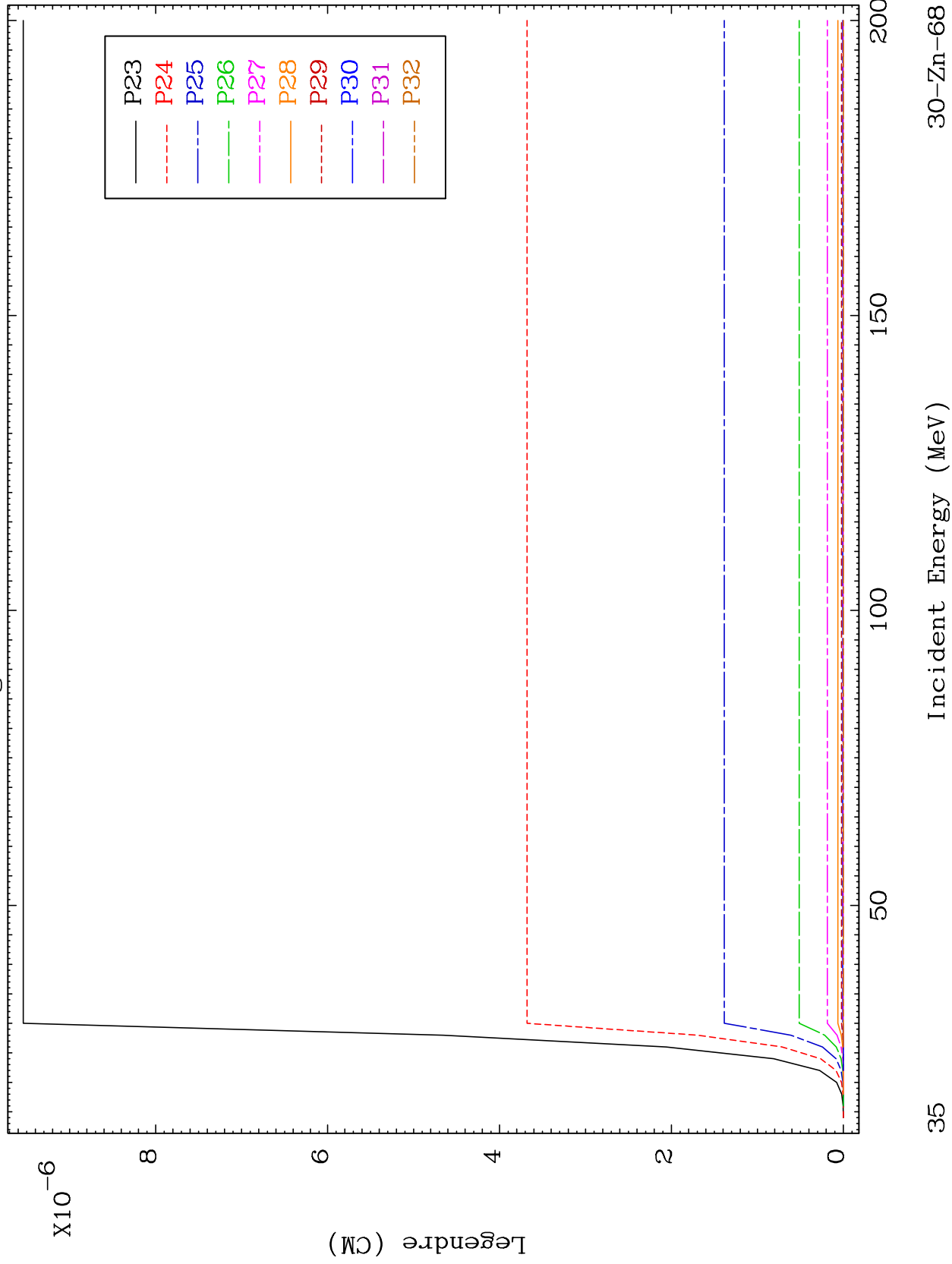
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

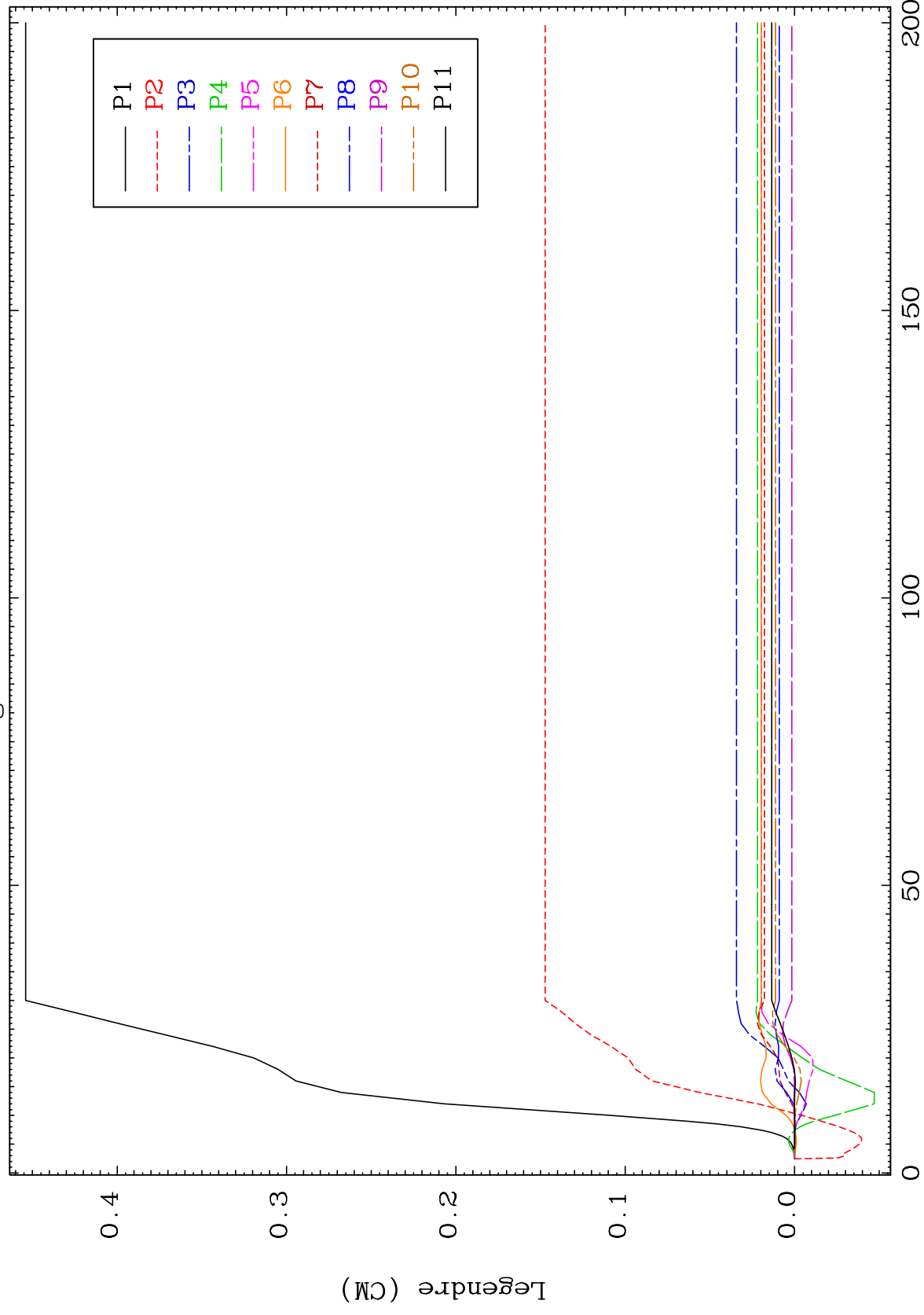
30-Zn-68



MAT 3037

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

30-Zn-68



36

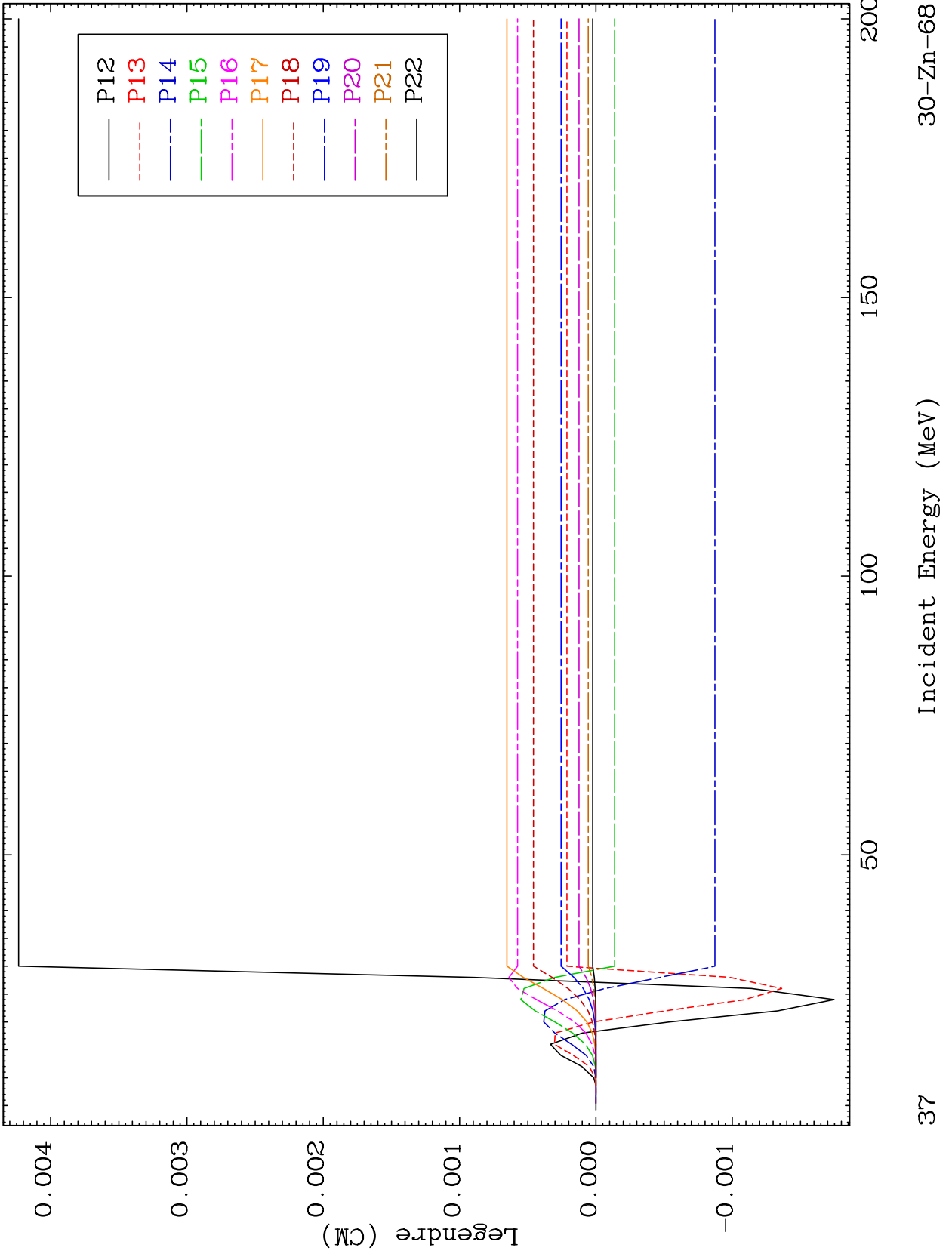
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



37

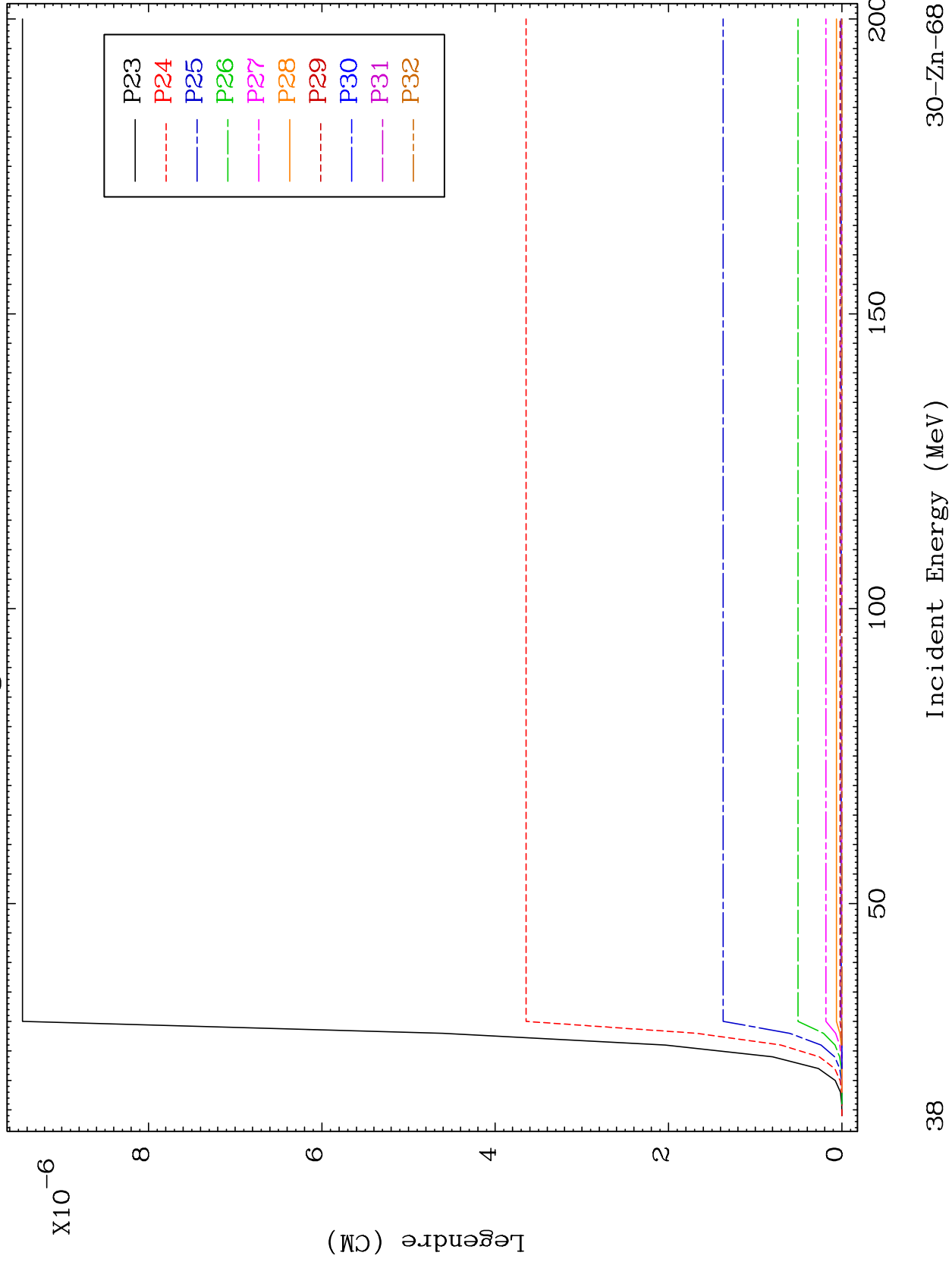
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



38

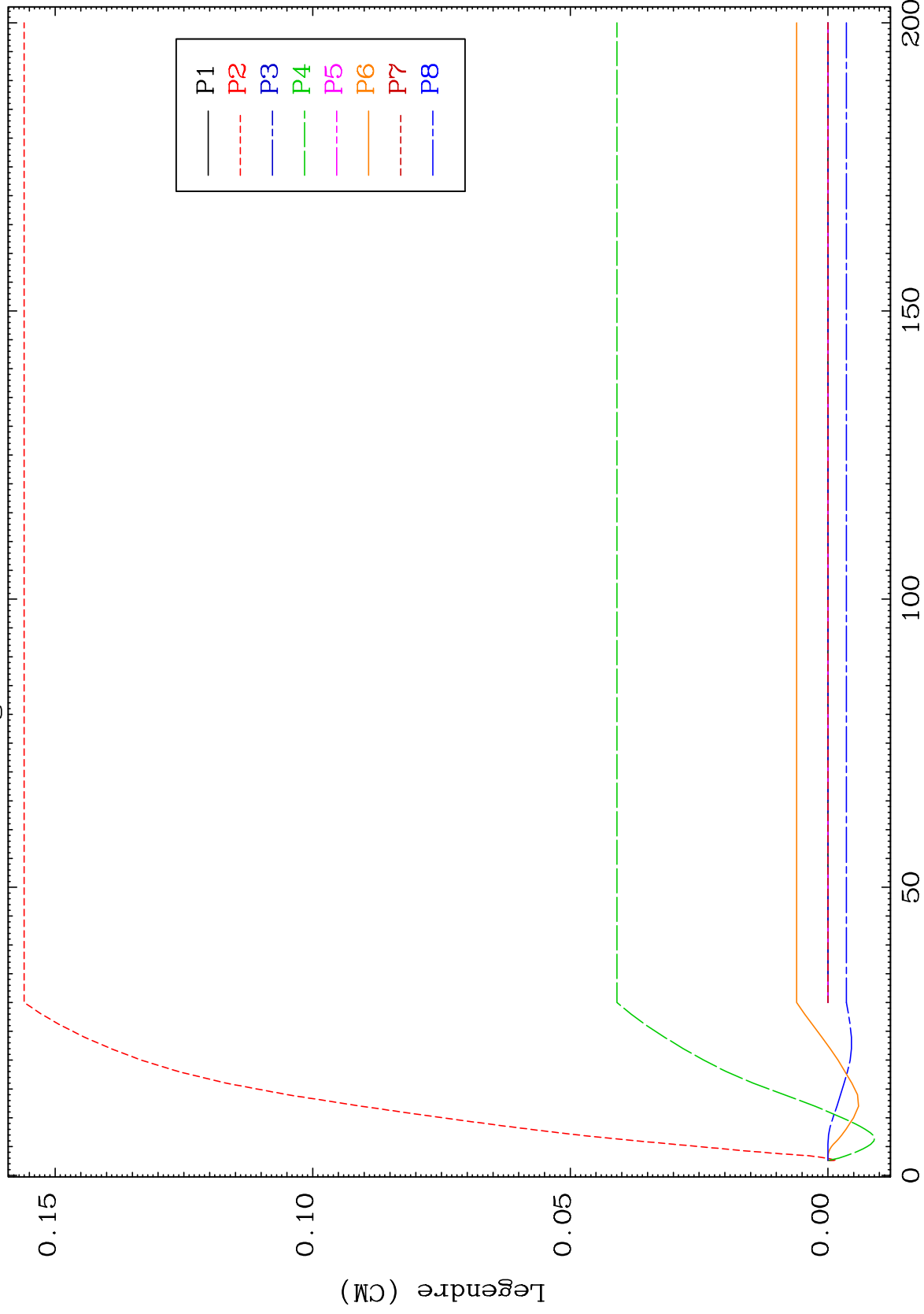
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

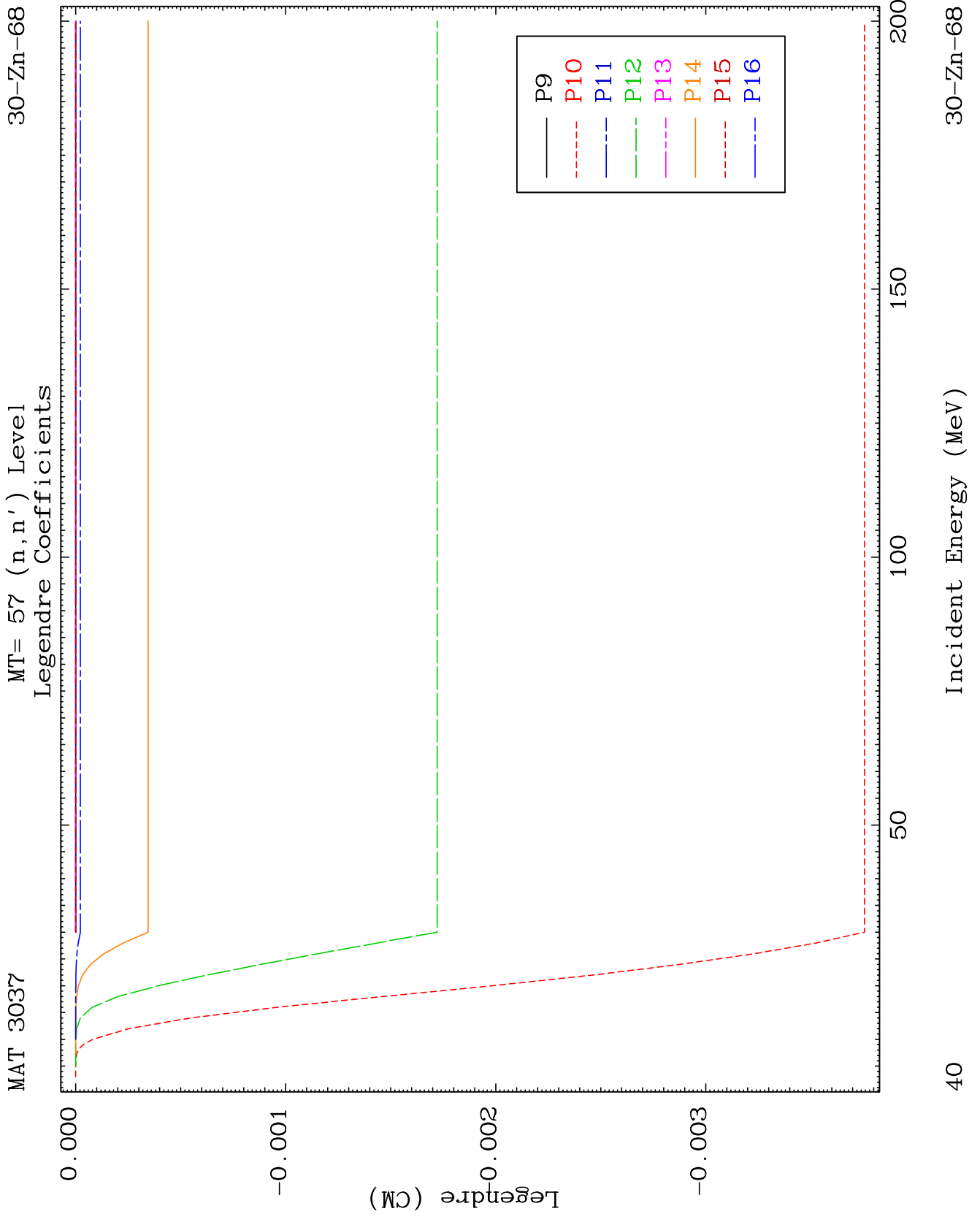
30-Zn-68

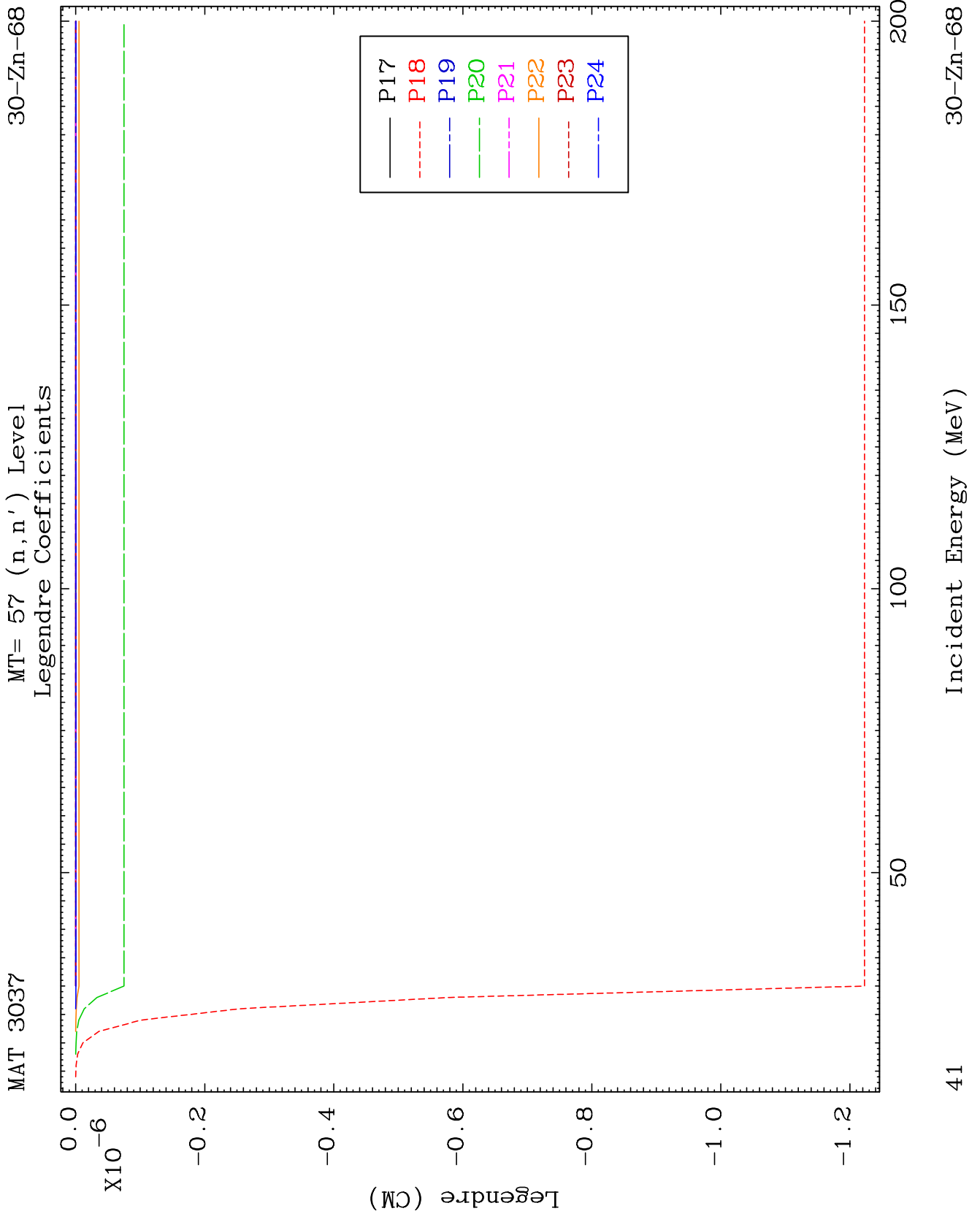


39

Incident Energy (MeV)

30-Zn-68

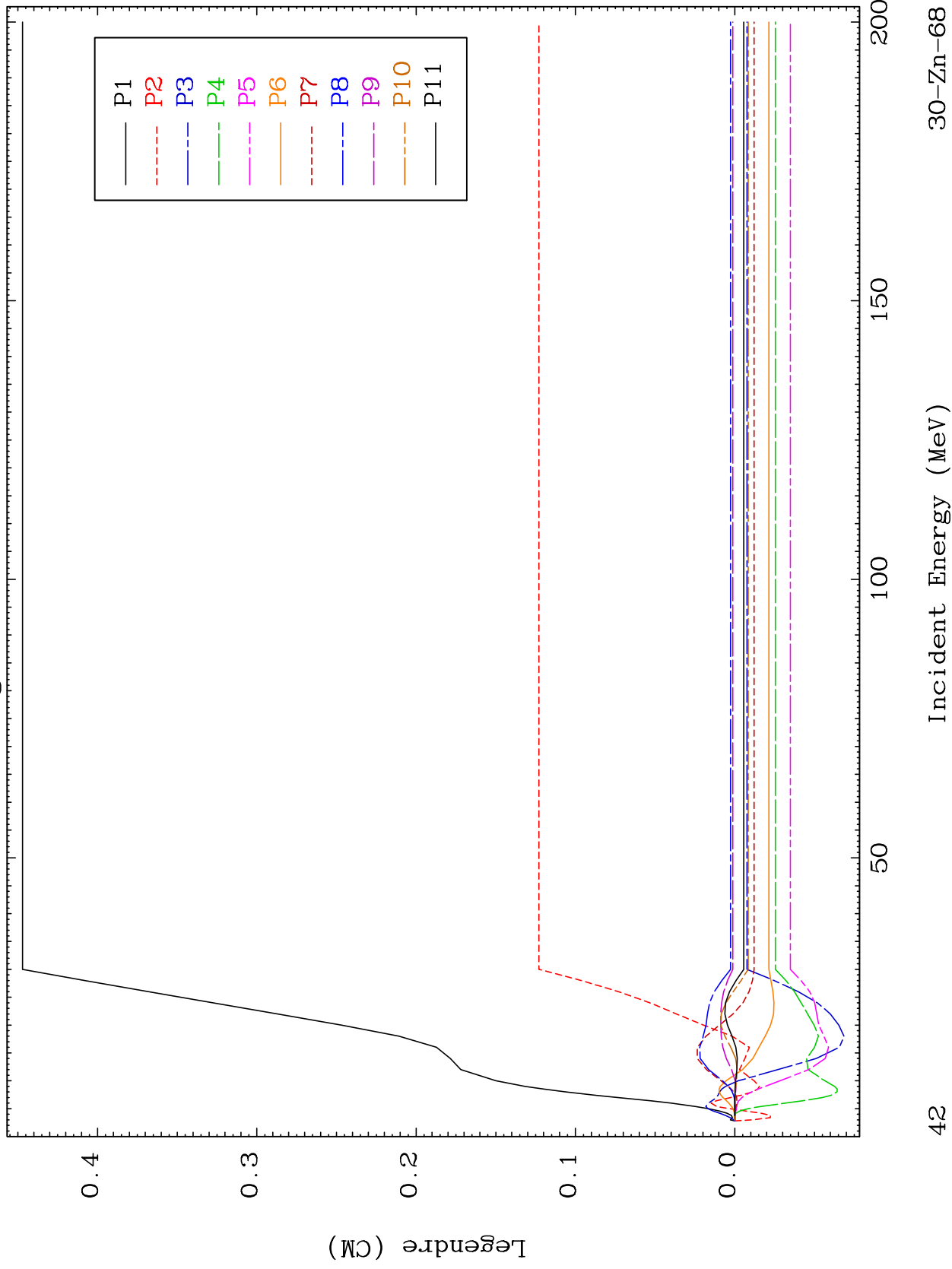




MAT 3037

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

30-Zn-68



42

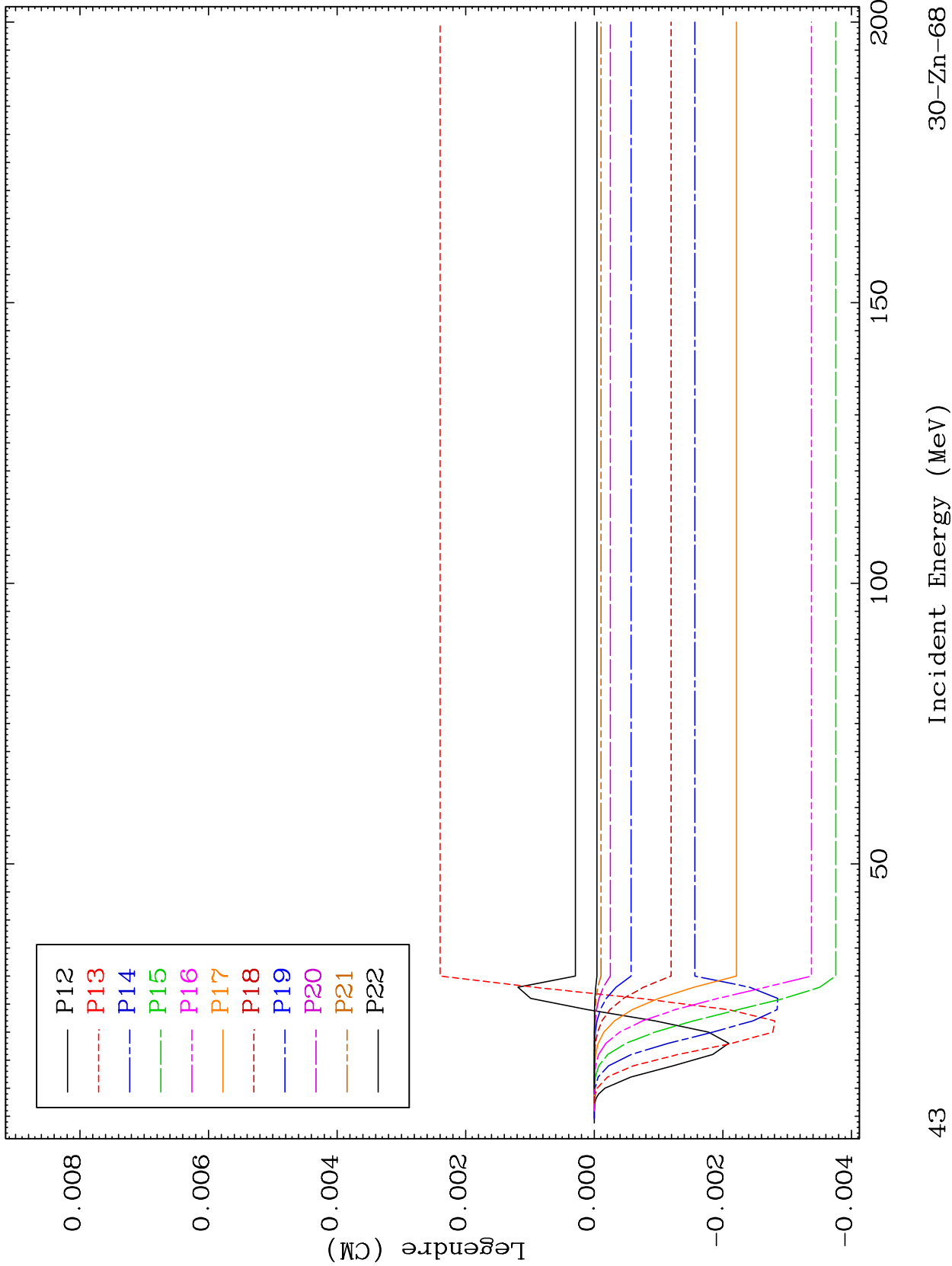
Incident Energy (MeV)

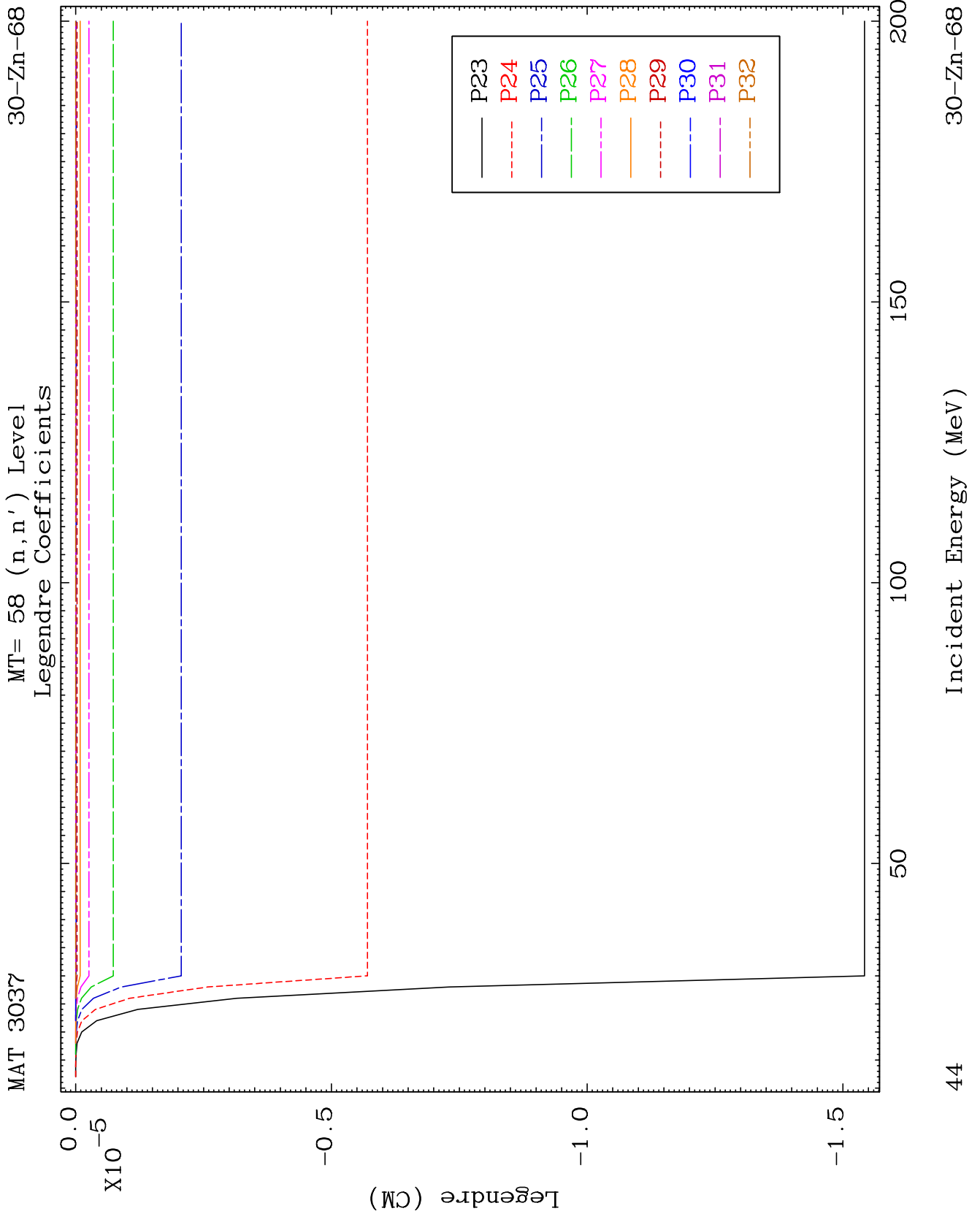
30-Zn-68

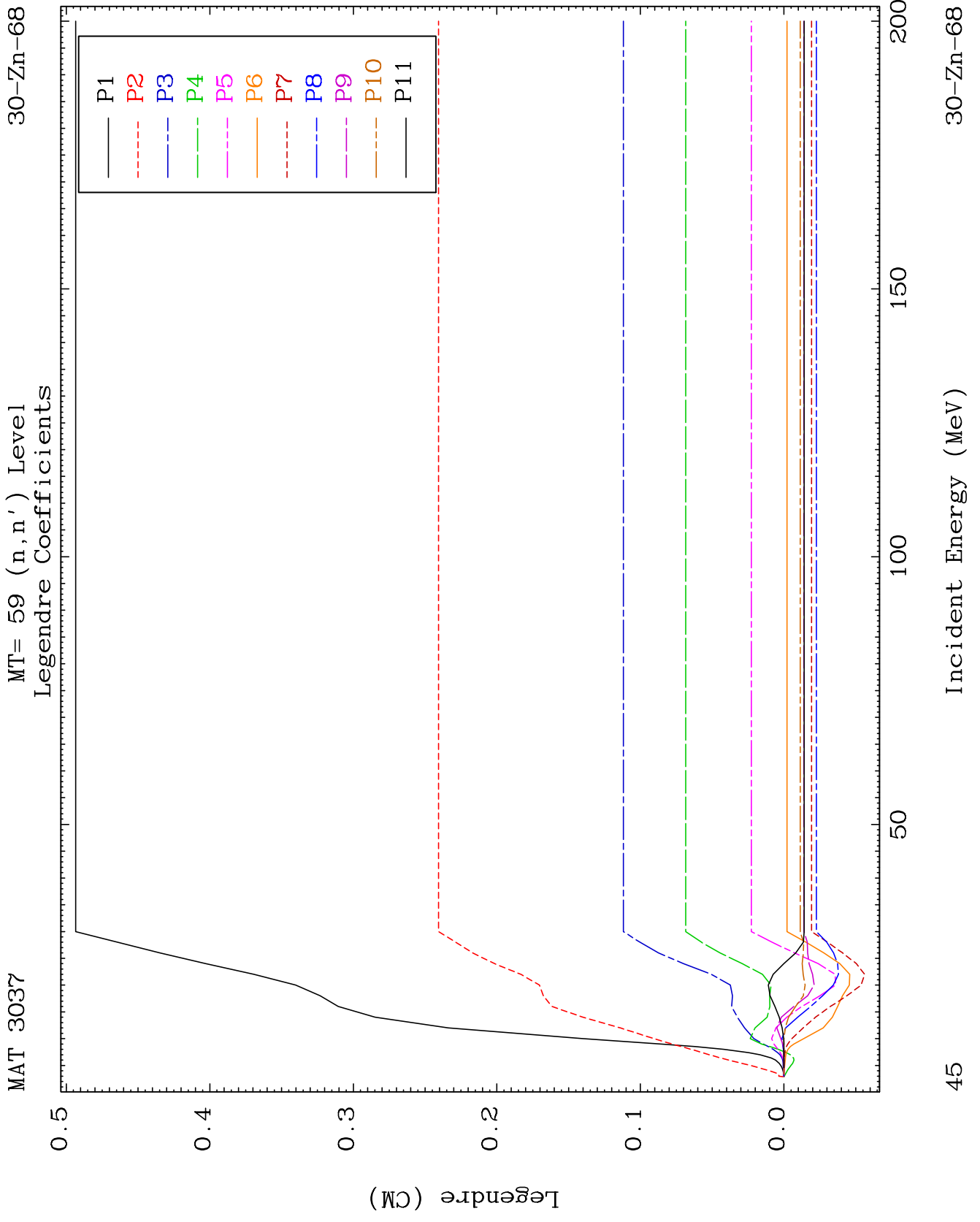
MAT 3037

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

30-Zn-68



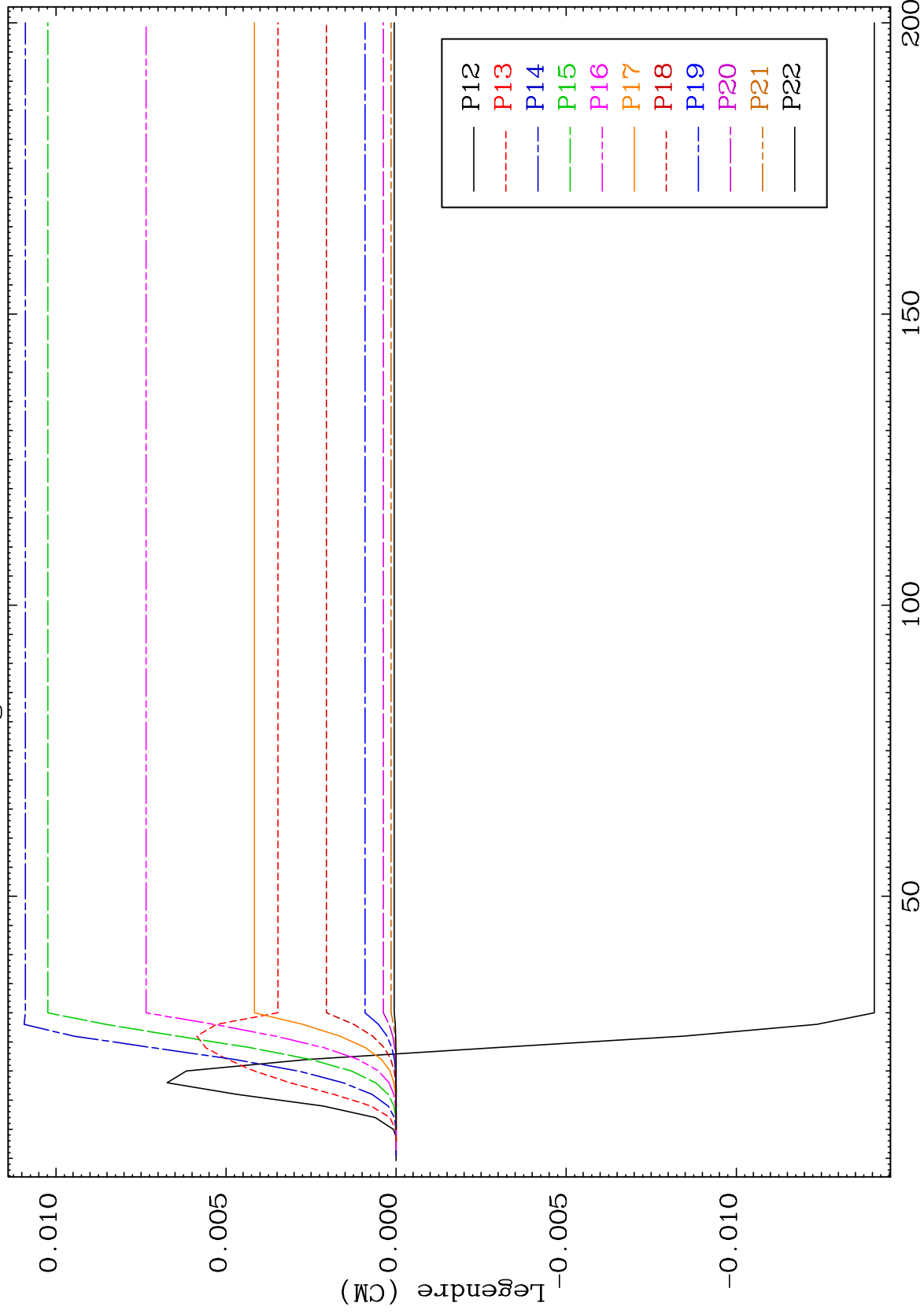




MAT 3037

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

30-Zn-68



46

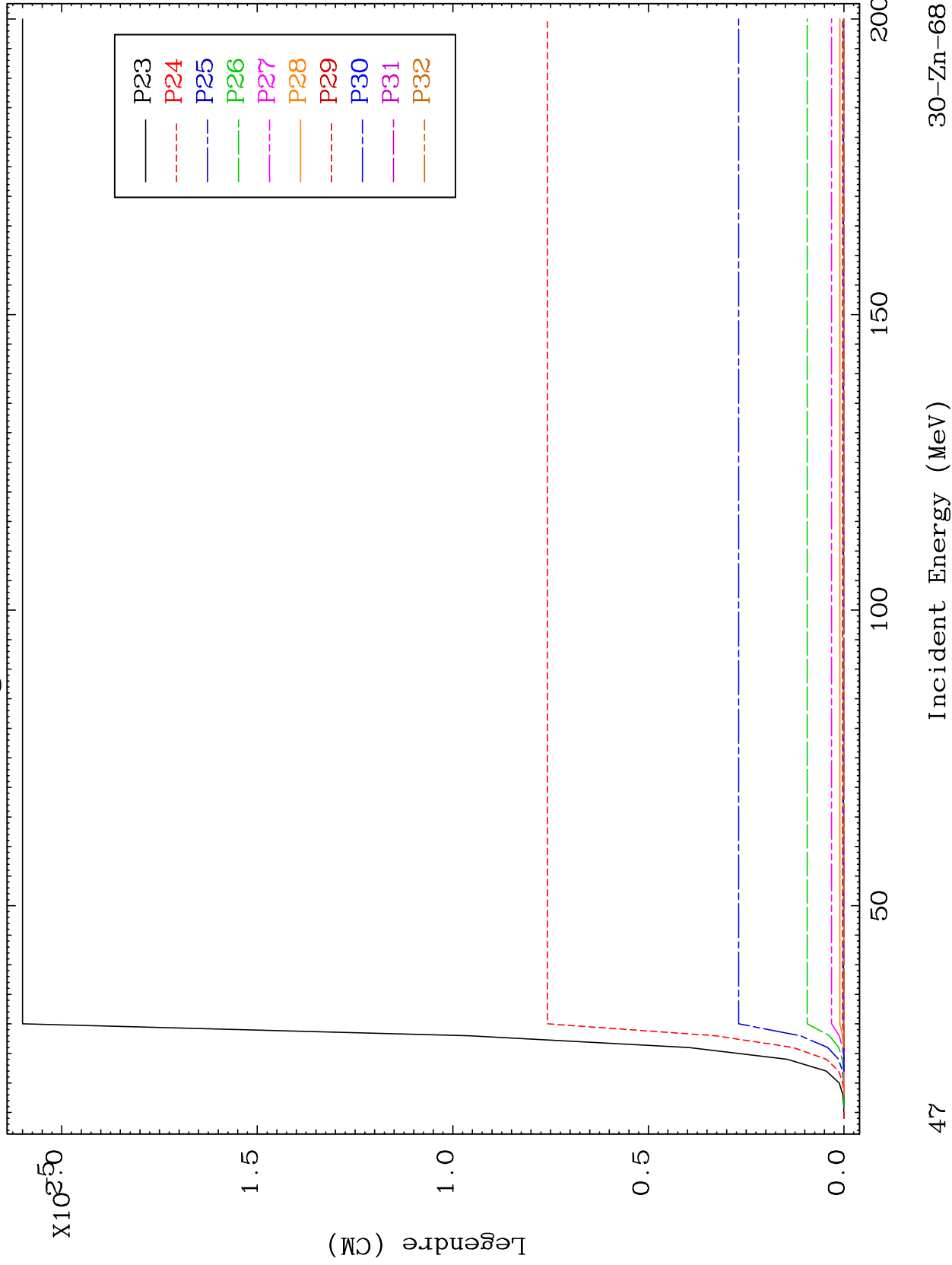
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

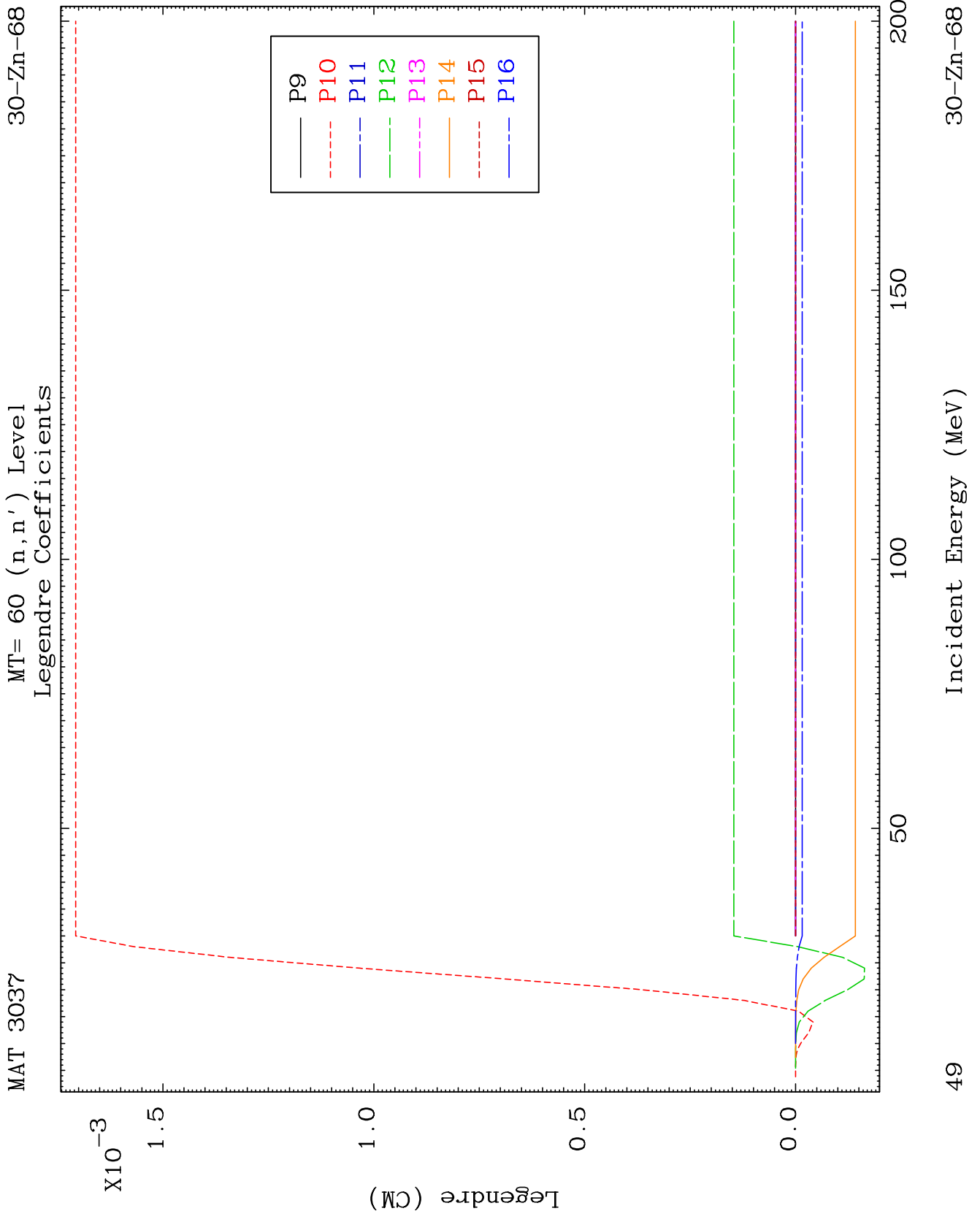
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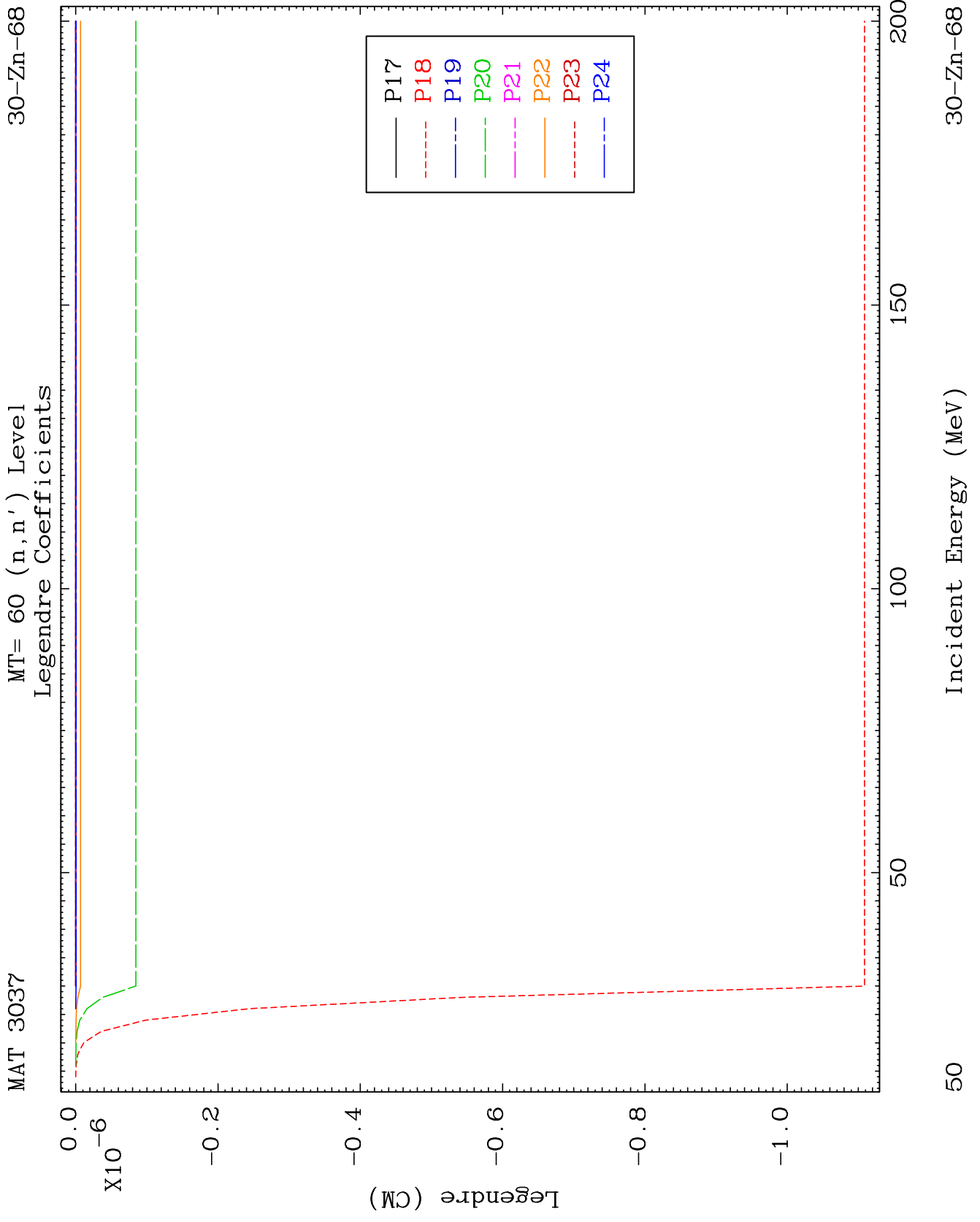


47

Incident Energy (MeV)

30-Zn-68

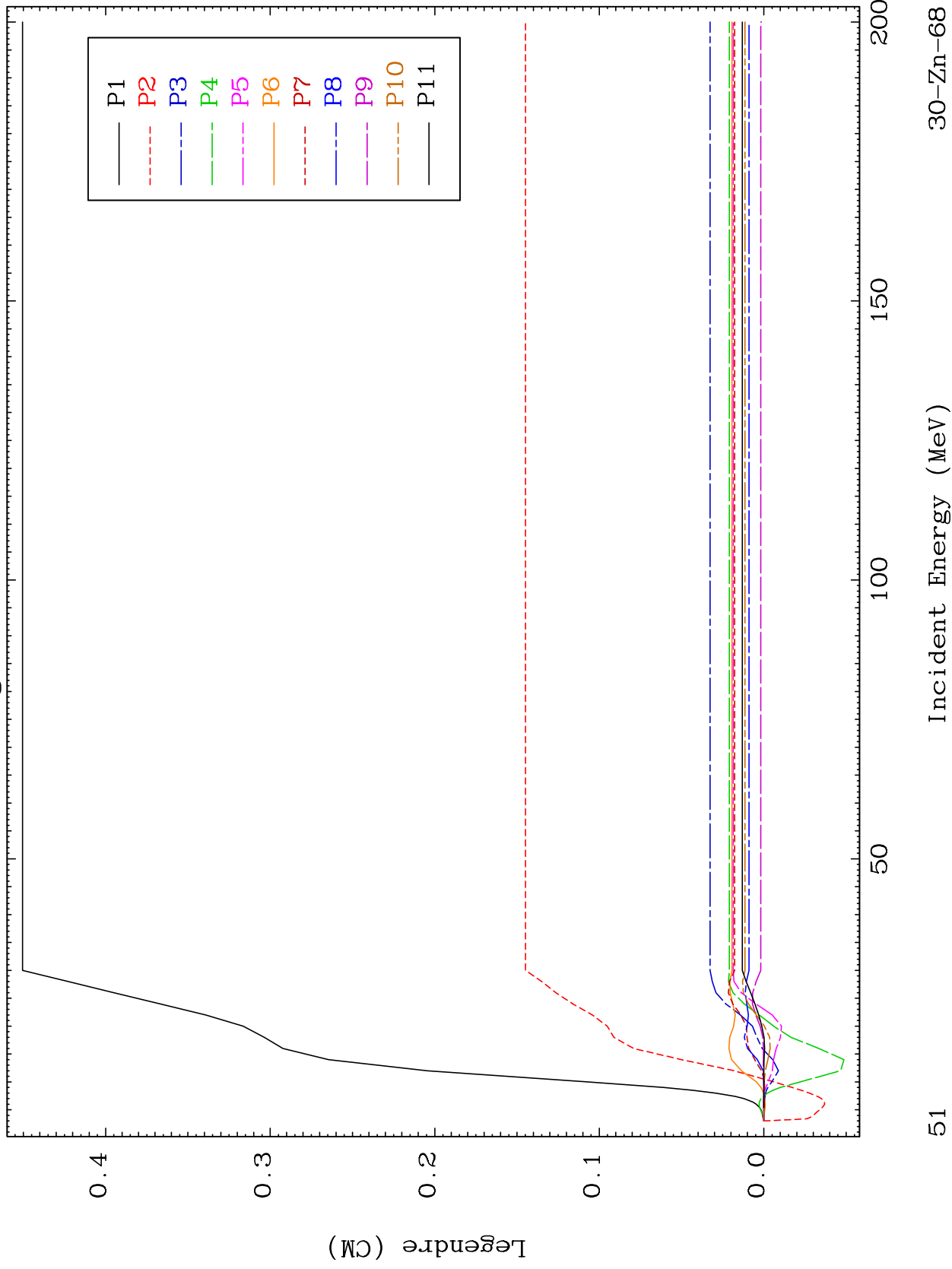




MAT 3037

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

30-Zn-68



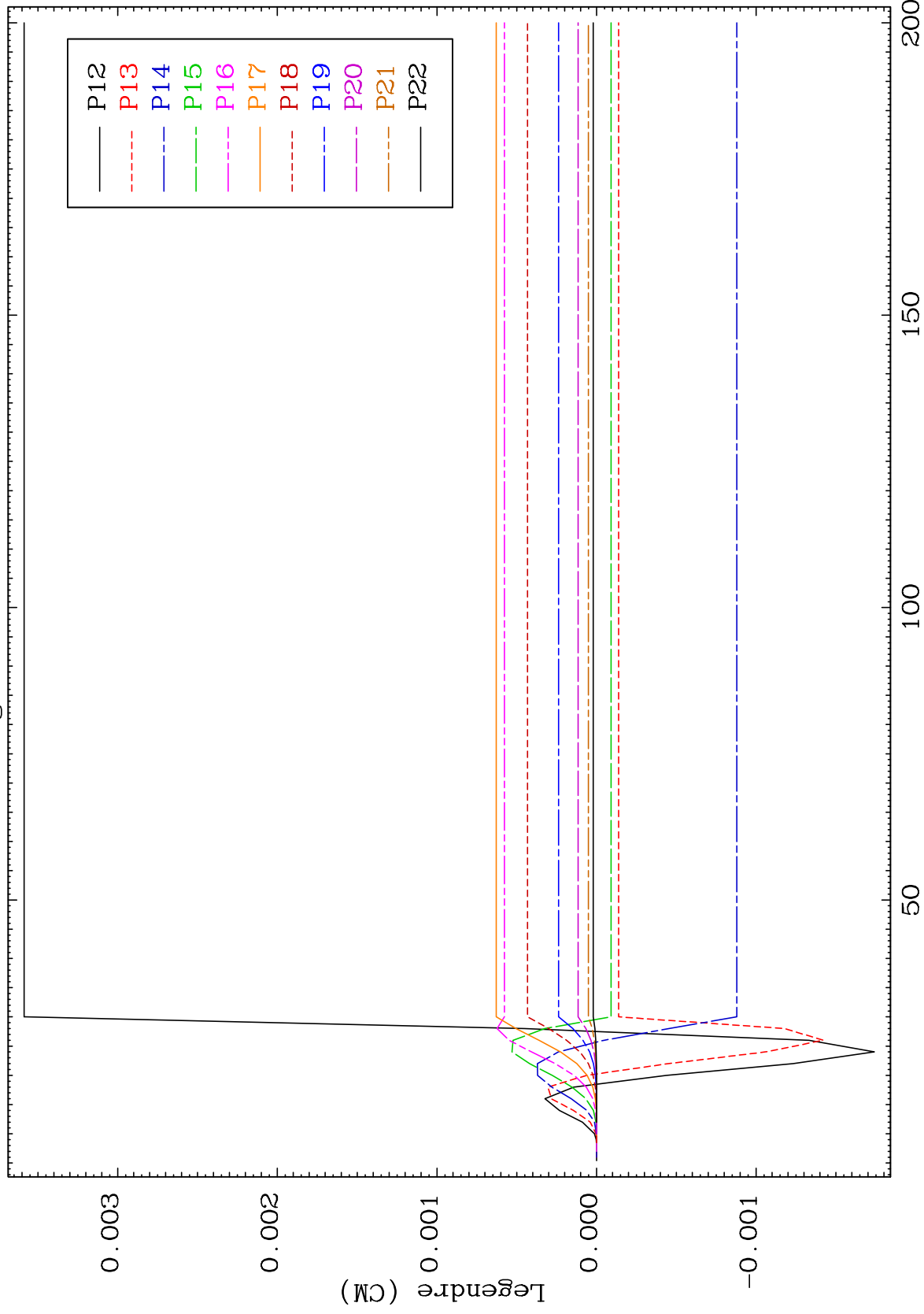
51

30-Zn-68

MAT 3037

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

30-Zn-68



52

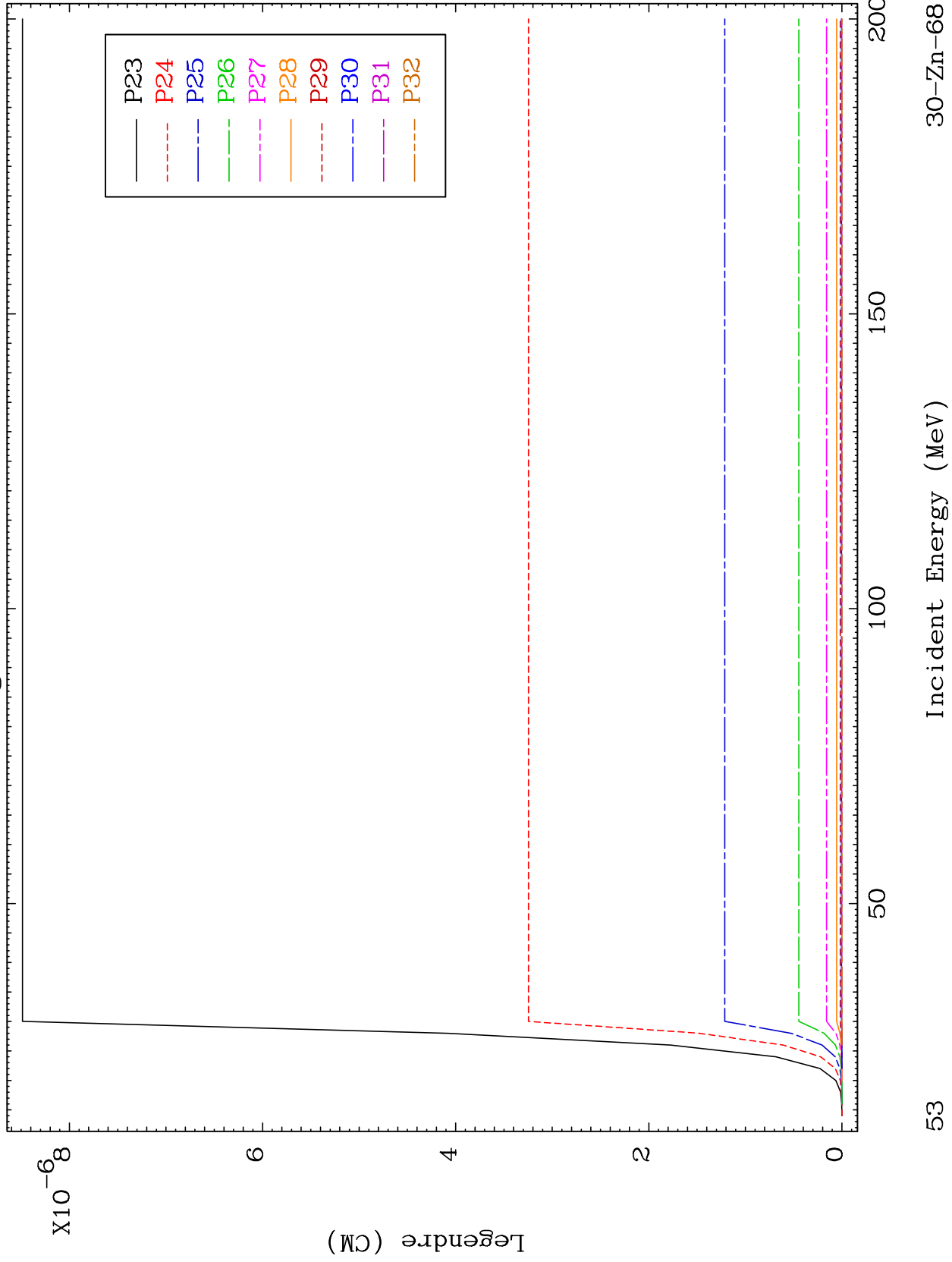
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



53

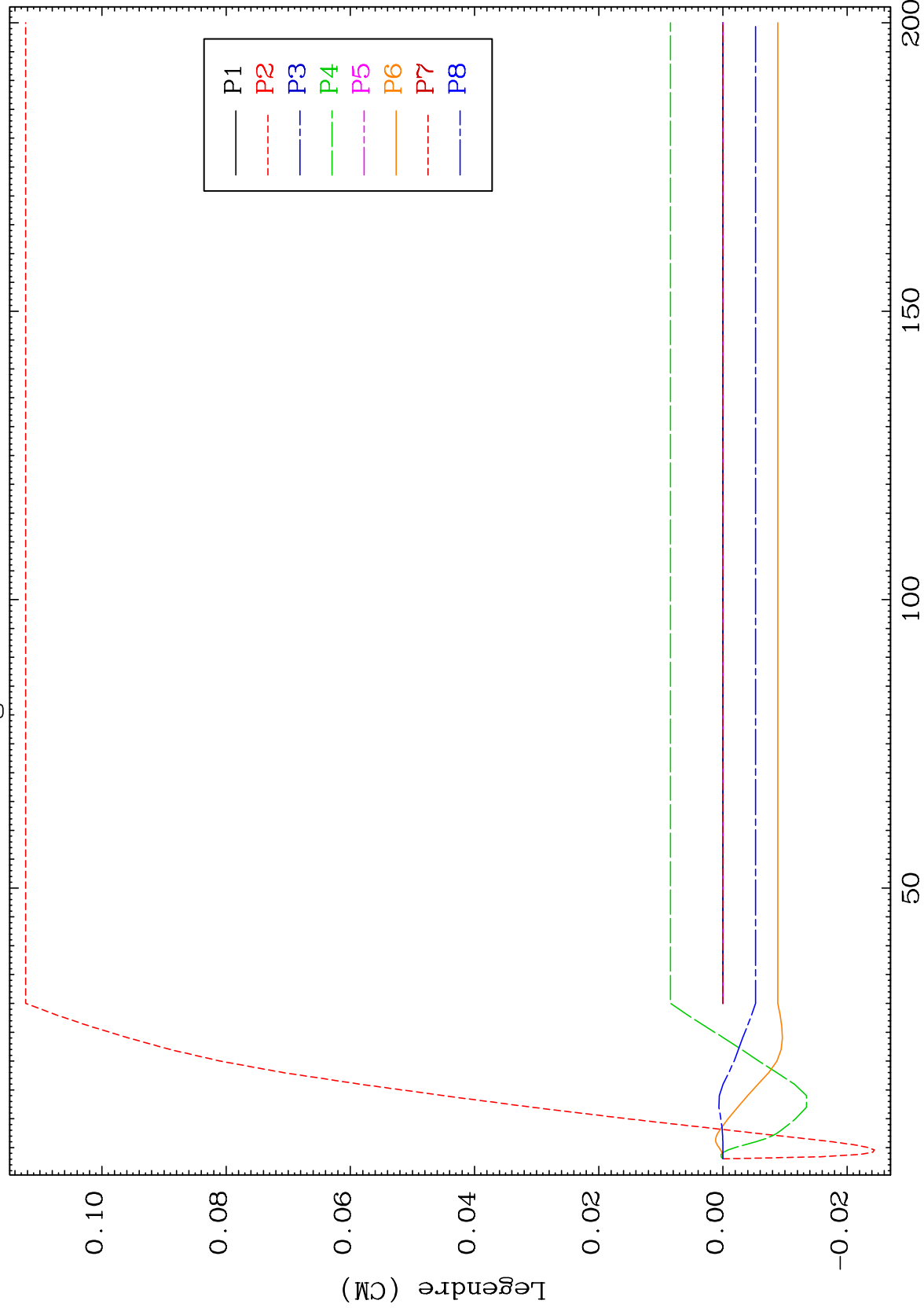
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



54

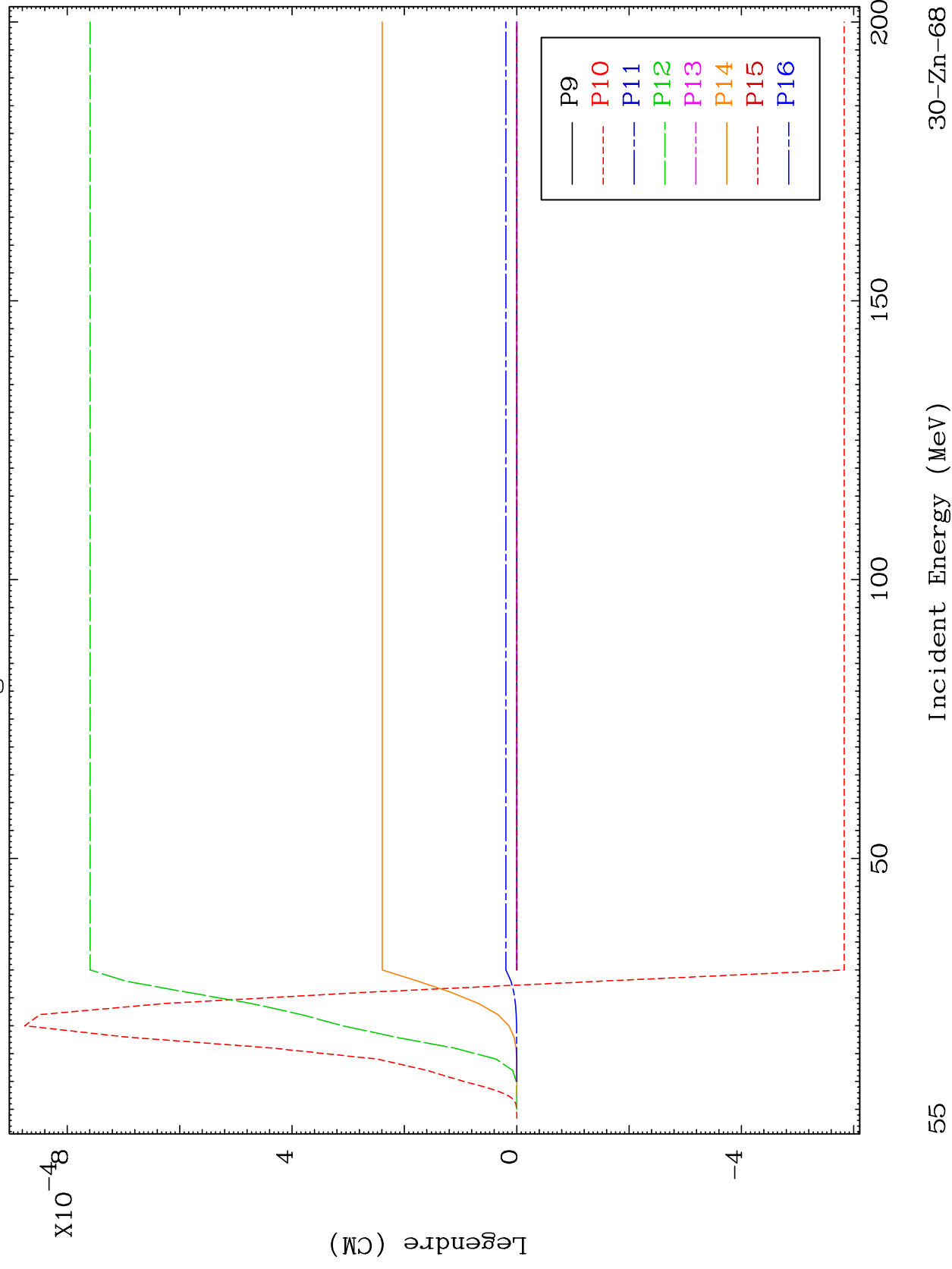
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

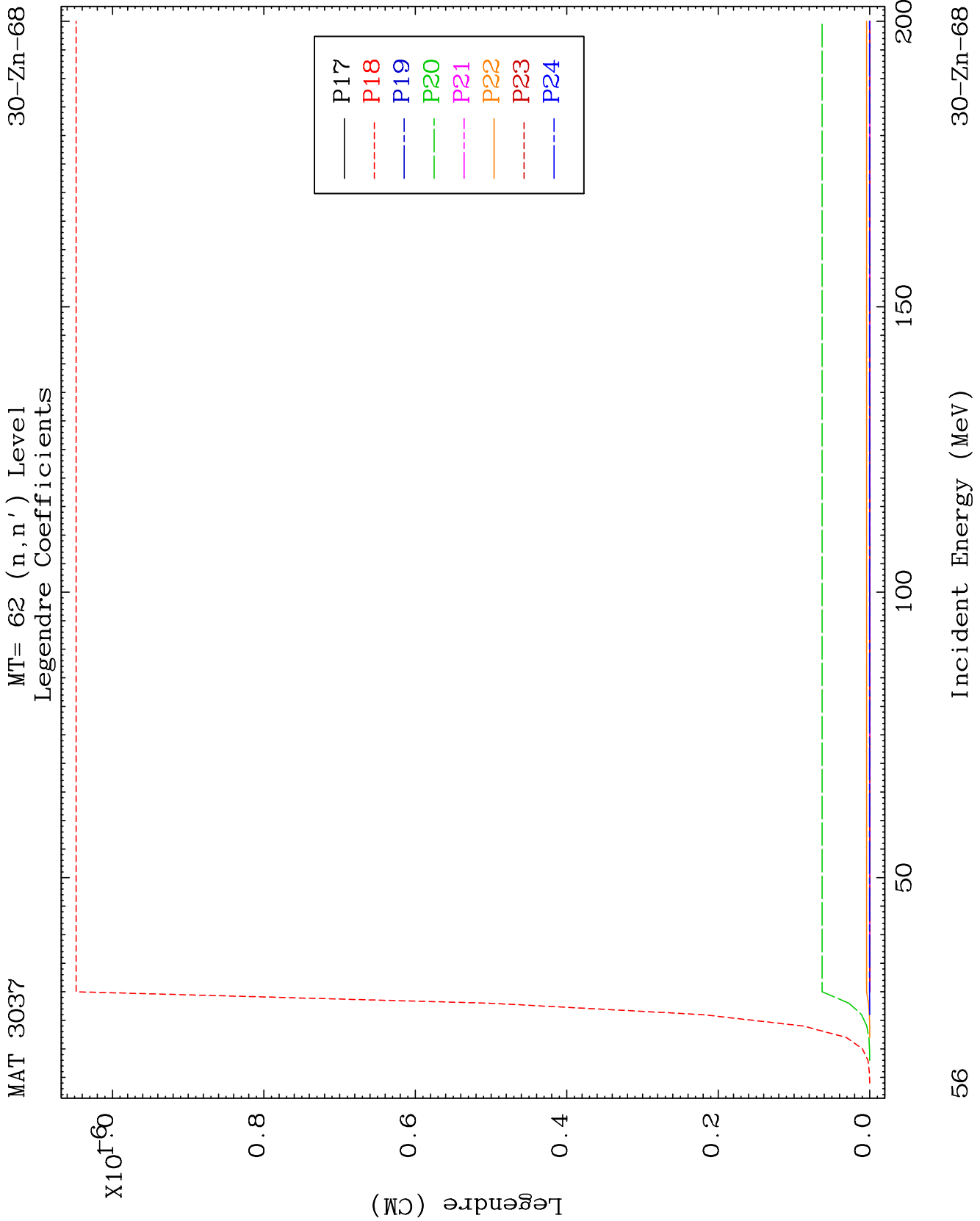
30-Zn-68

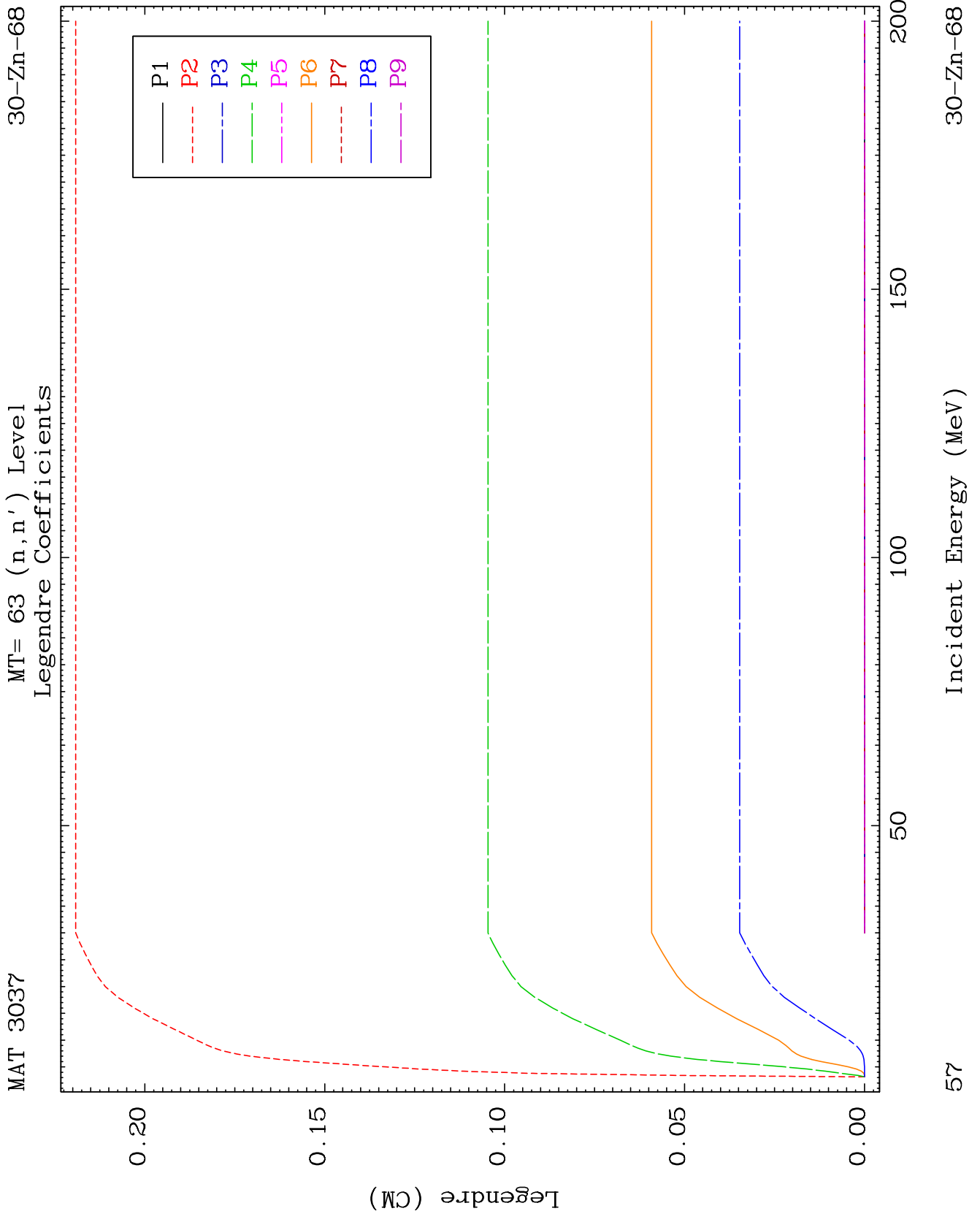


55

Incident Energy (MeV)

30-Zn-68

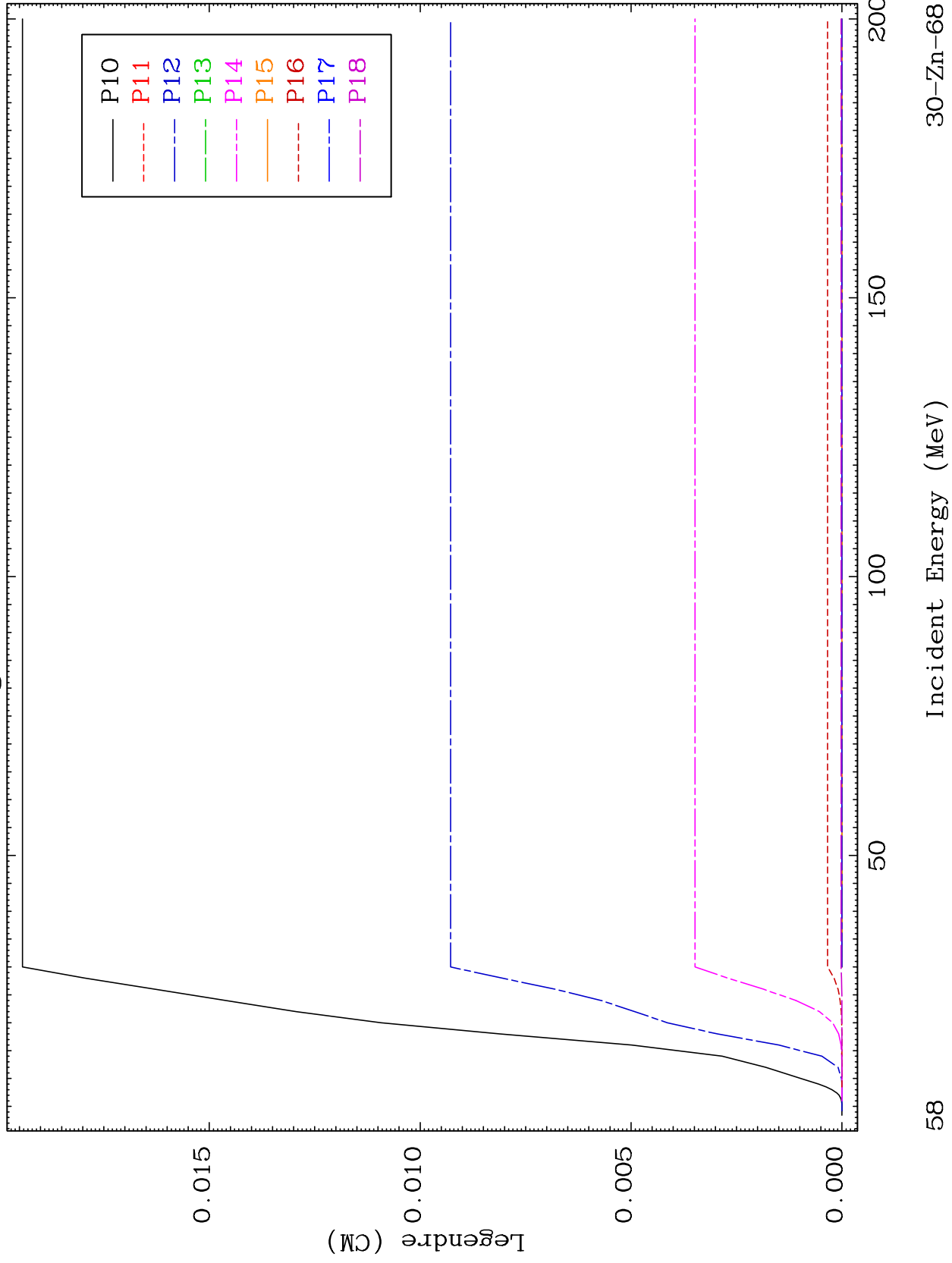




MAT 3037

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

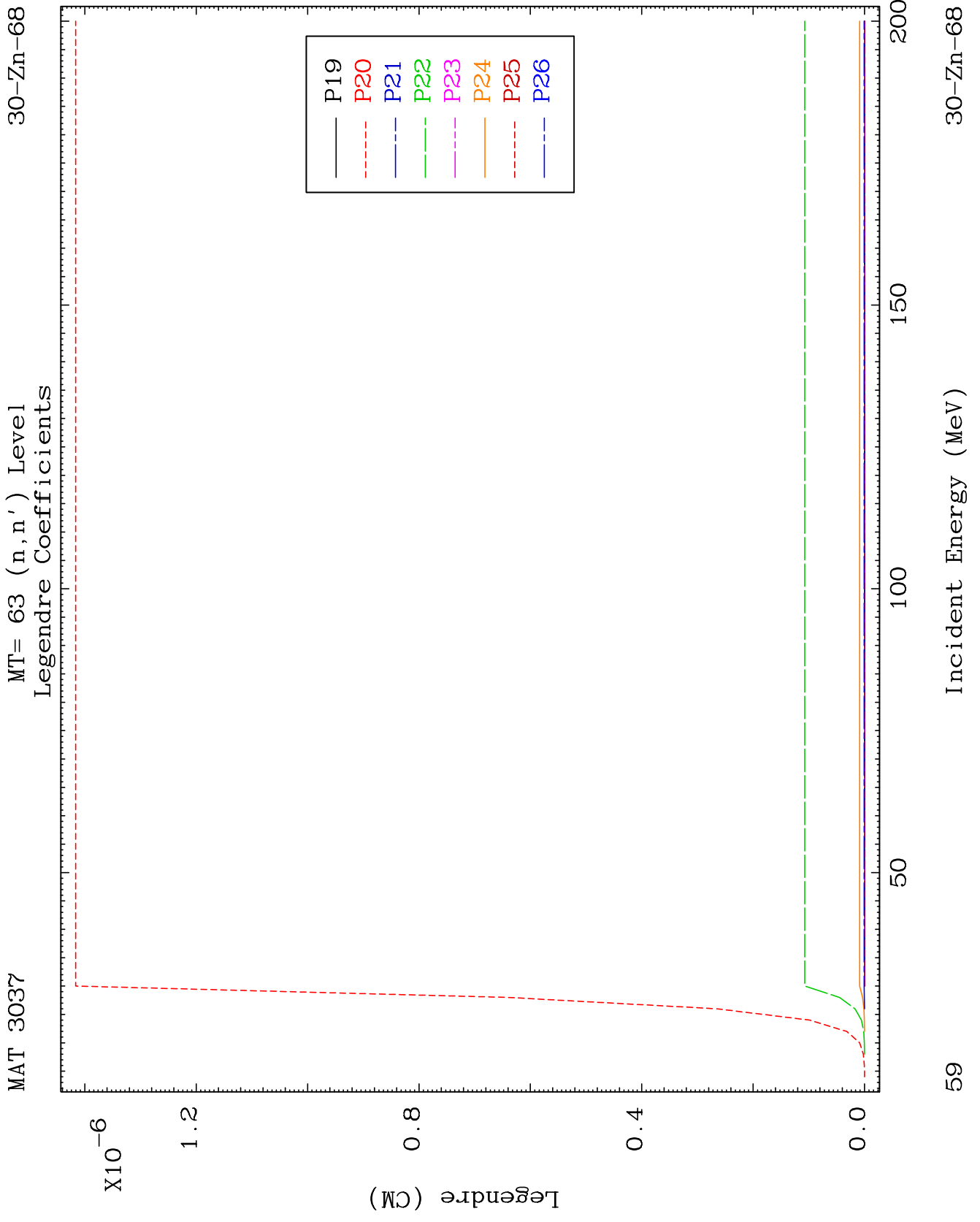
30-Zn-68

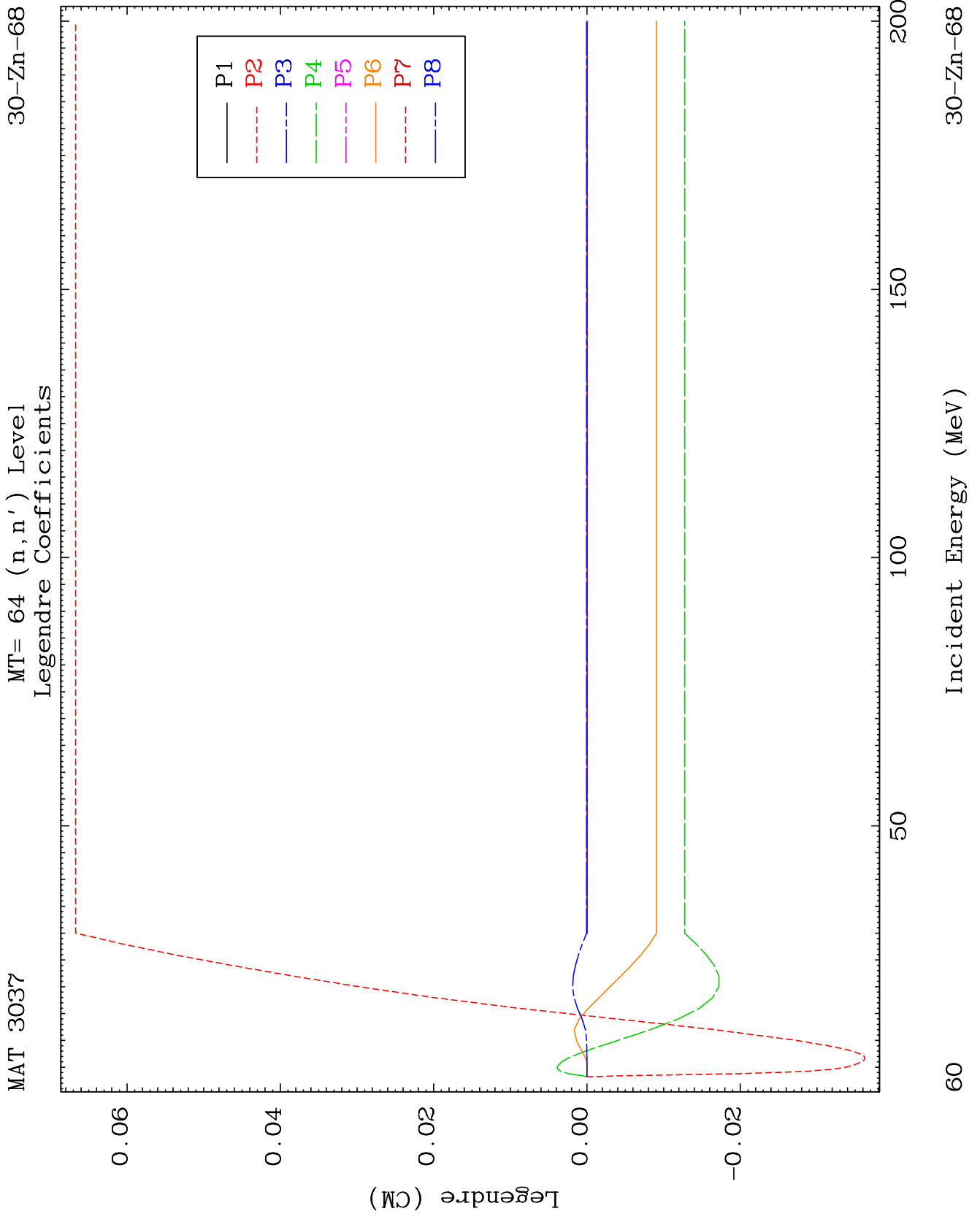


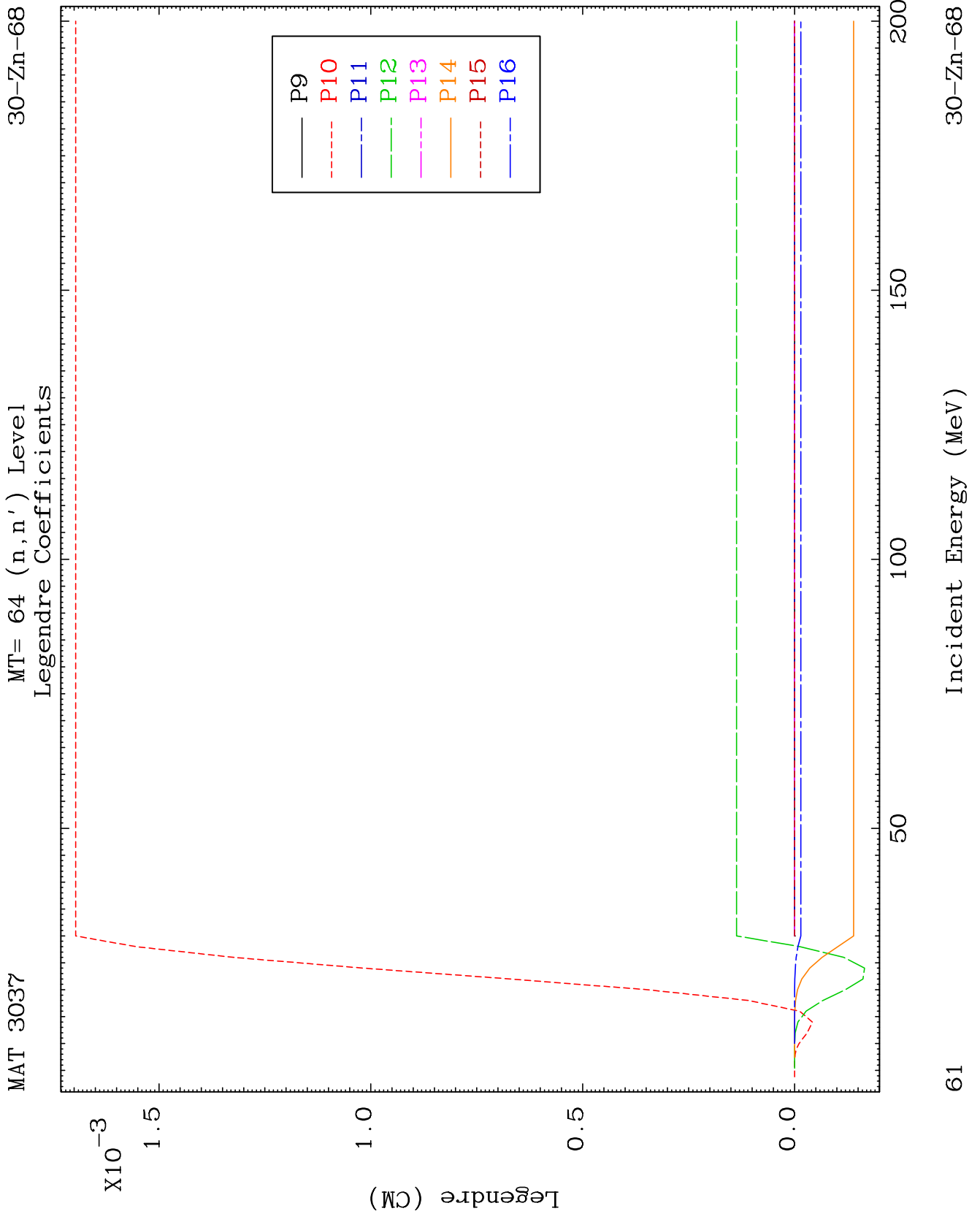
58

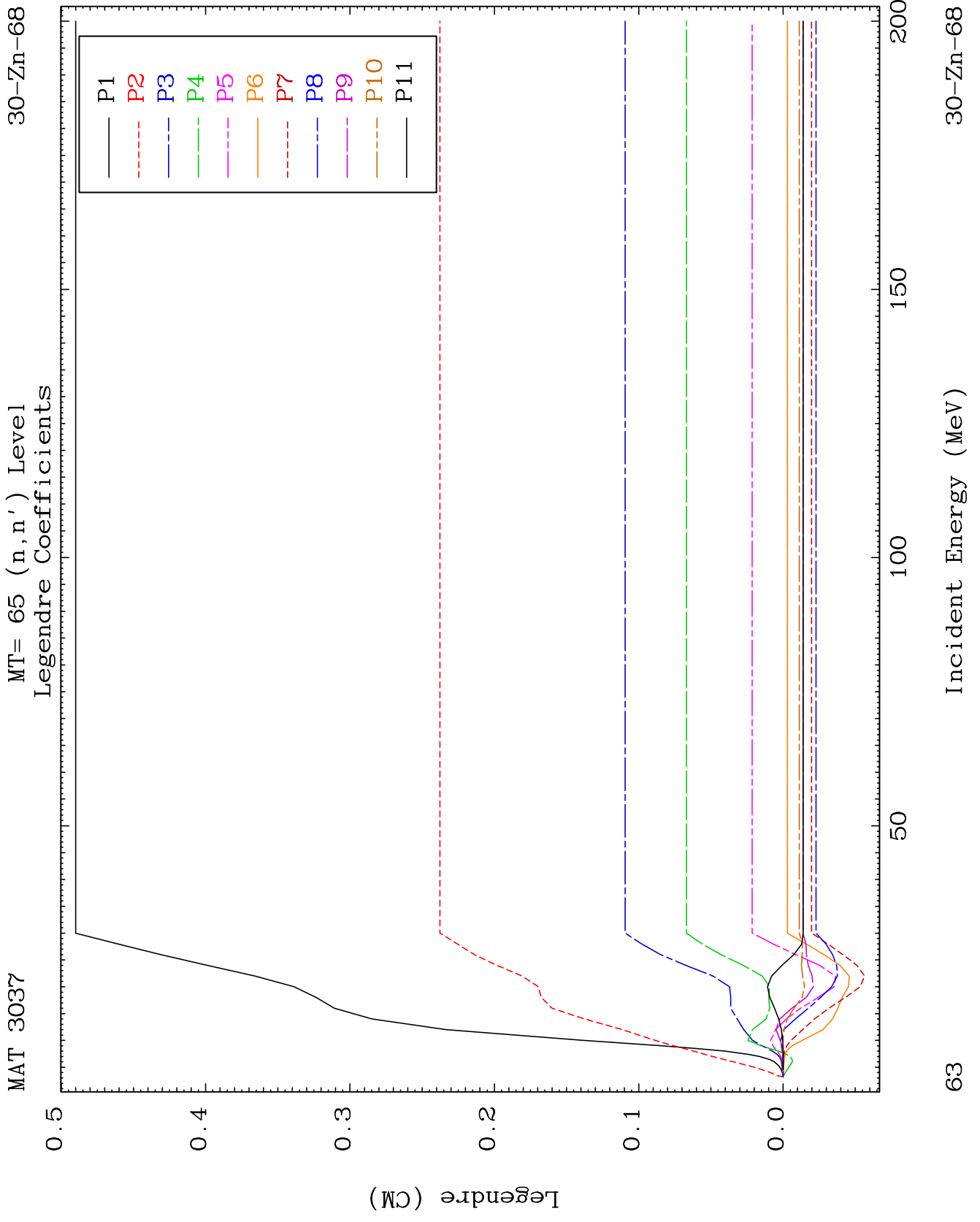
Incident Energy (MeV)

30-Zn-68





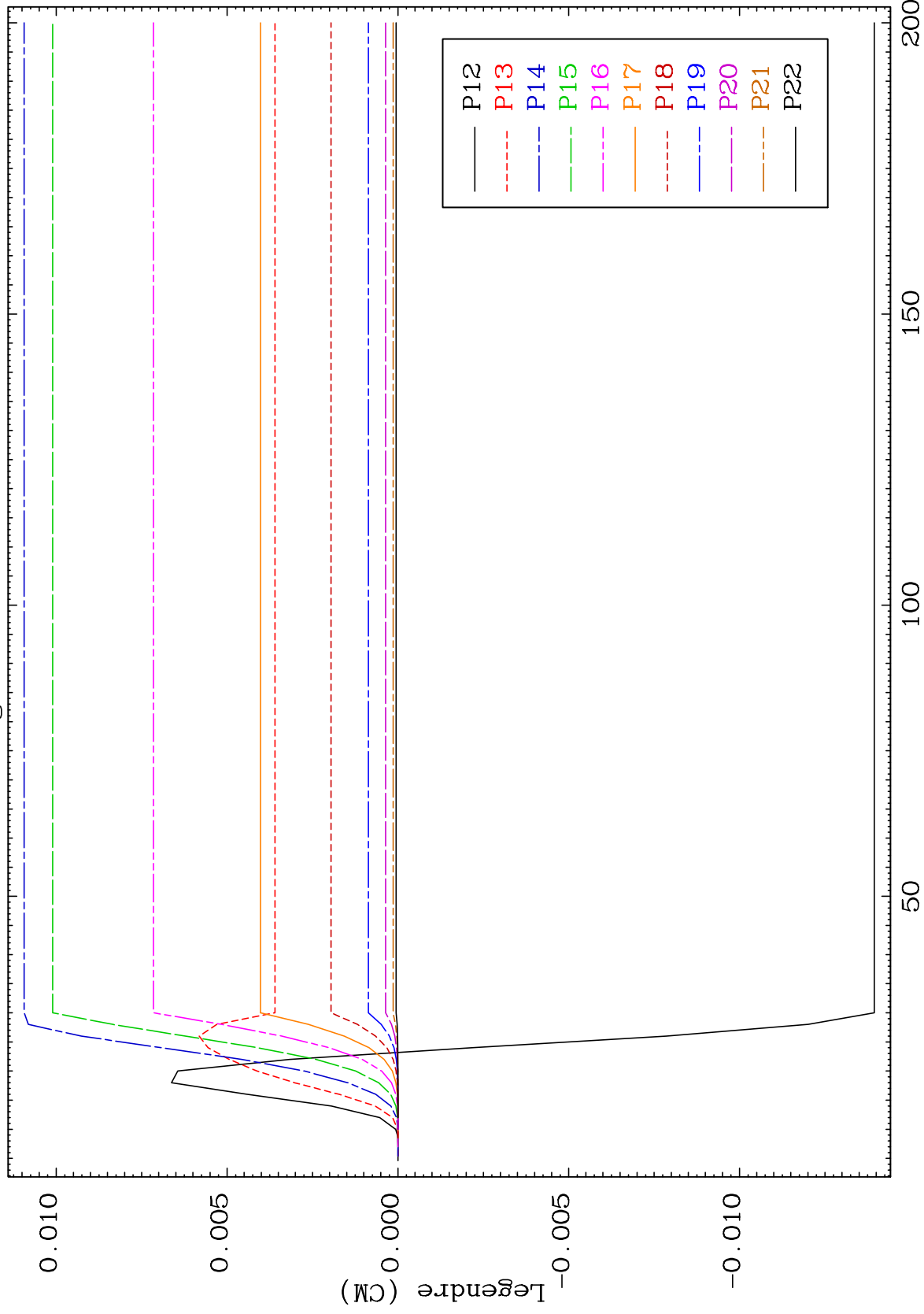




MAT 3037

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

30-Zn-68



64

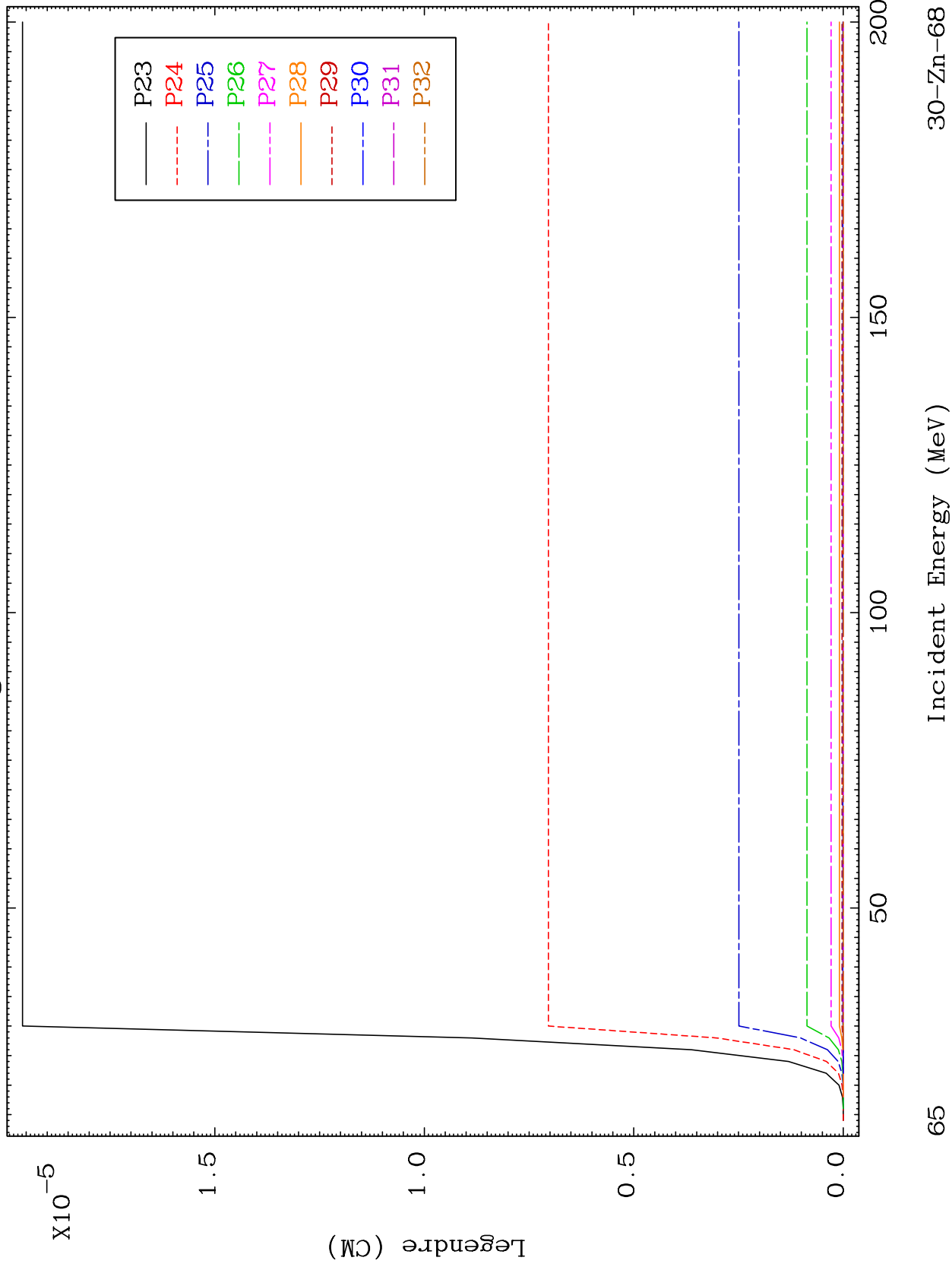
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



65

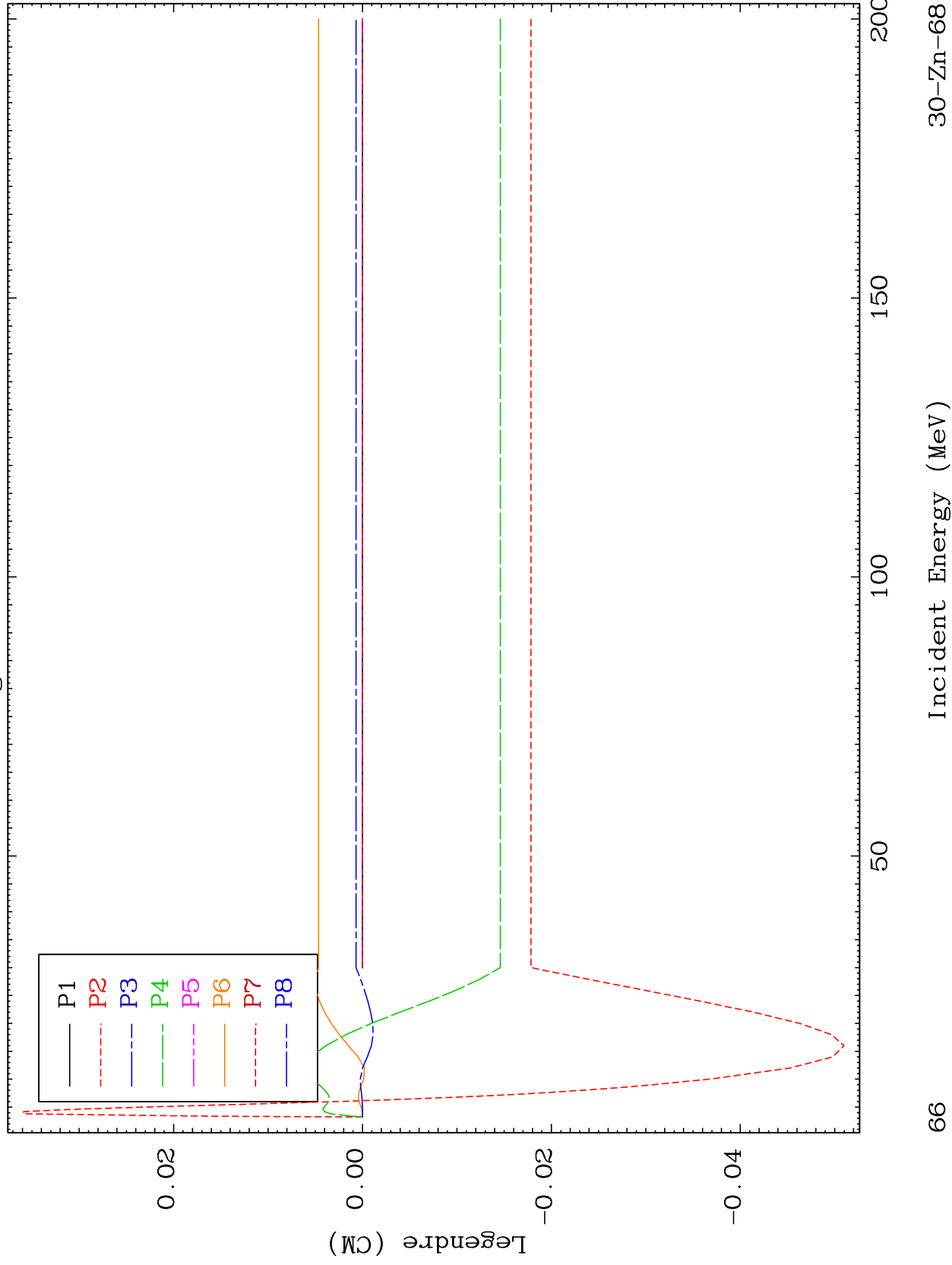
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68

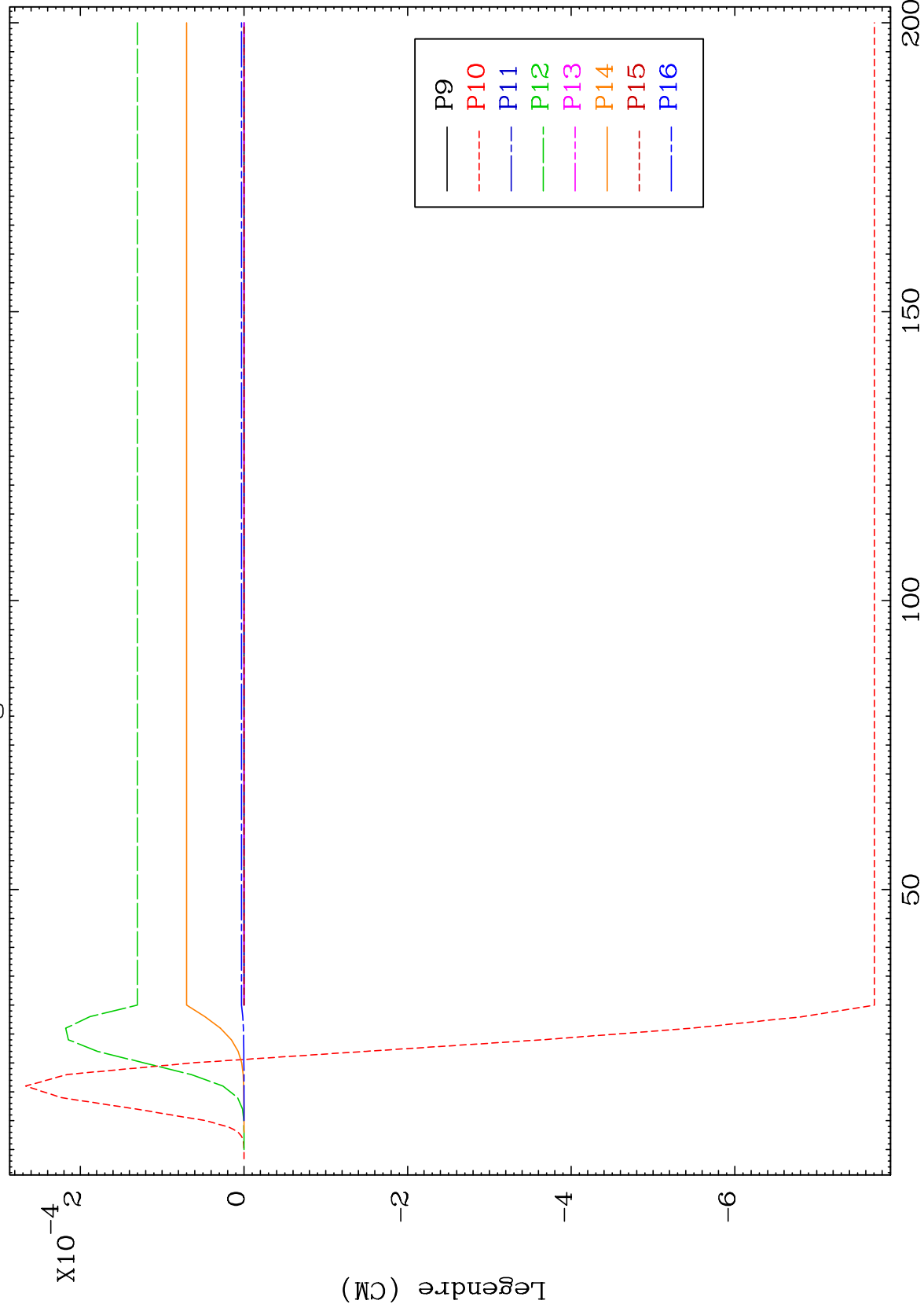


66

MAT 3037

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

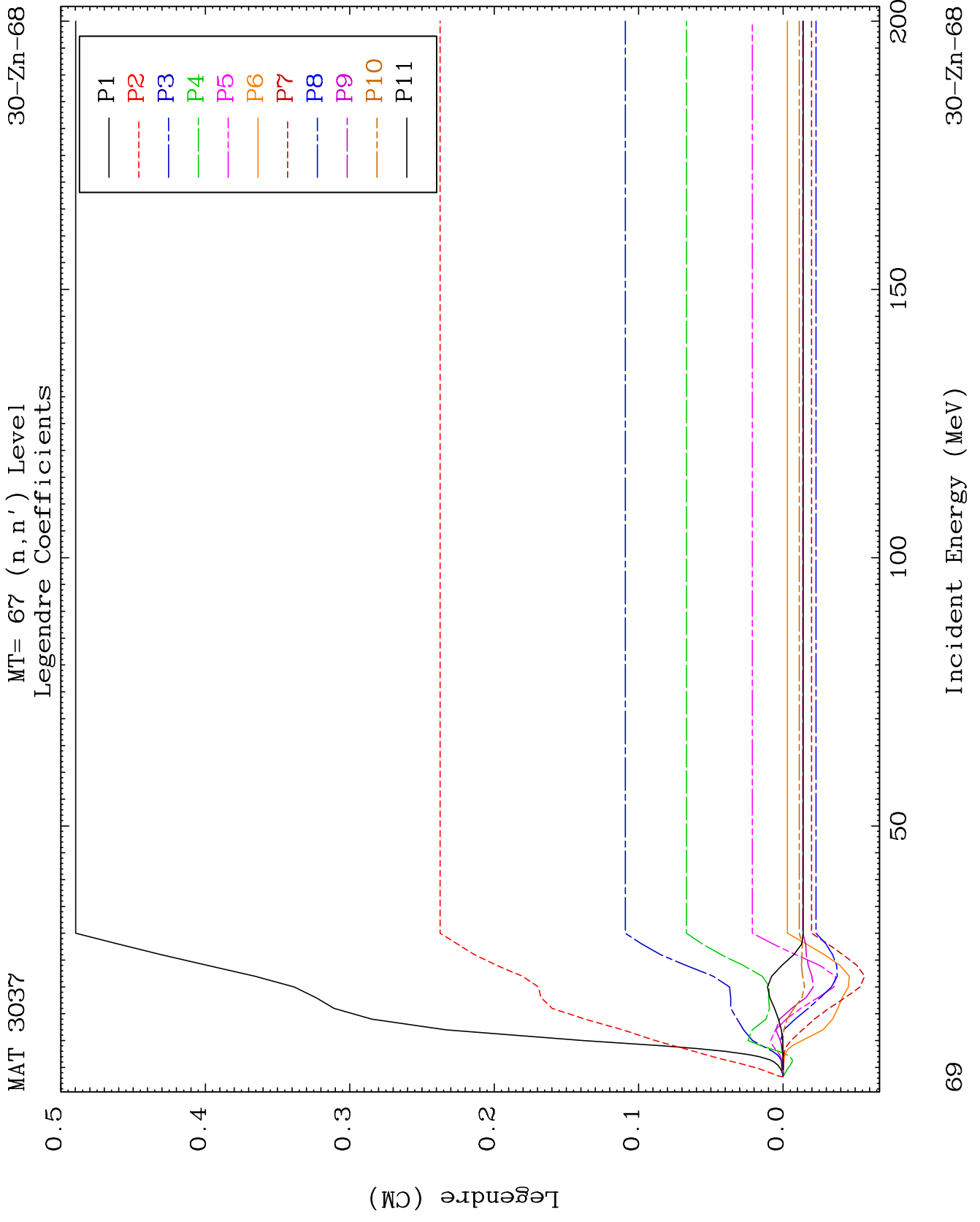
30-Zn-68



67

Incident Energy (MeV)

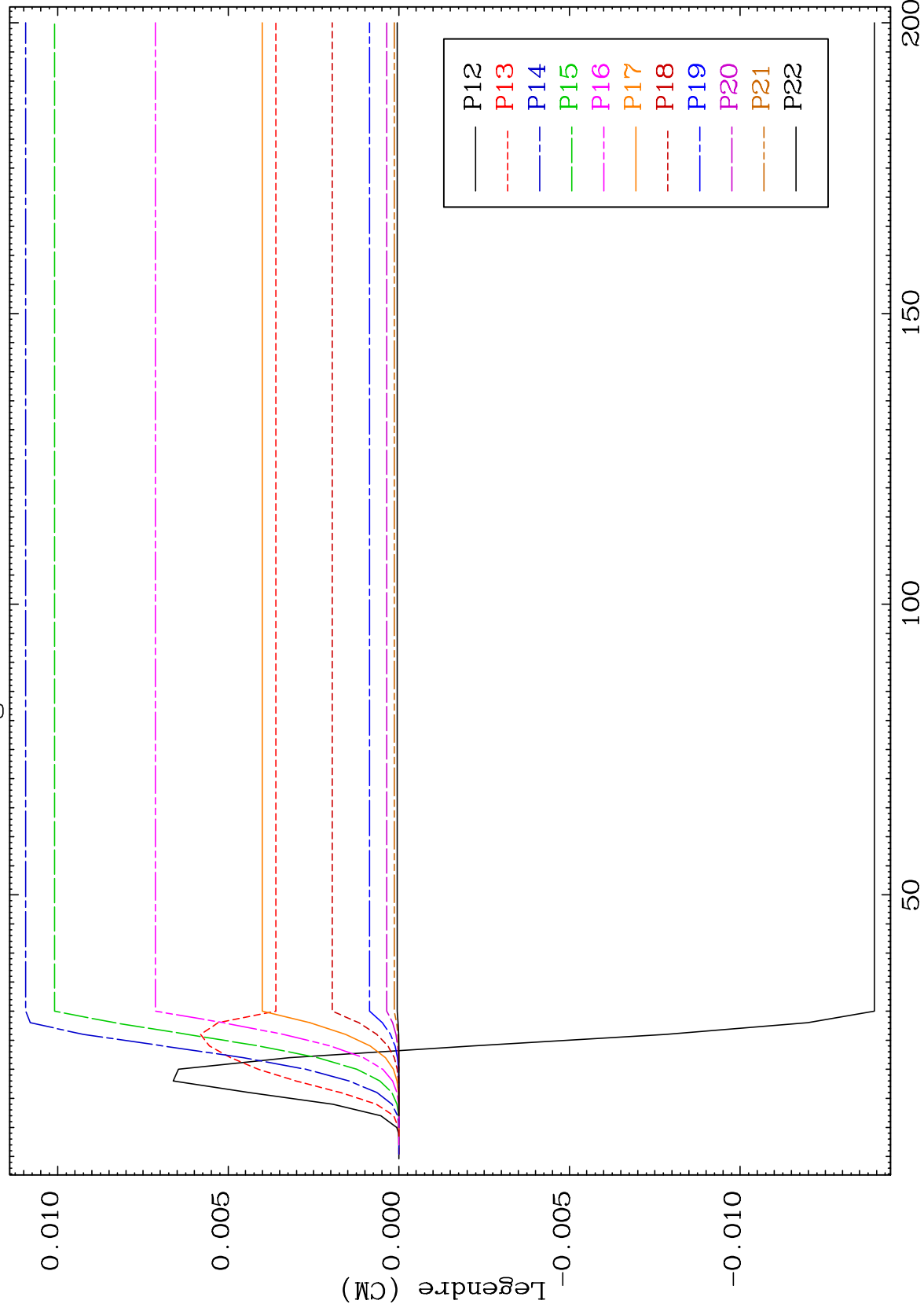
30-Zn-68



MAT 3037

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

30-Zn-68



70

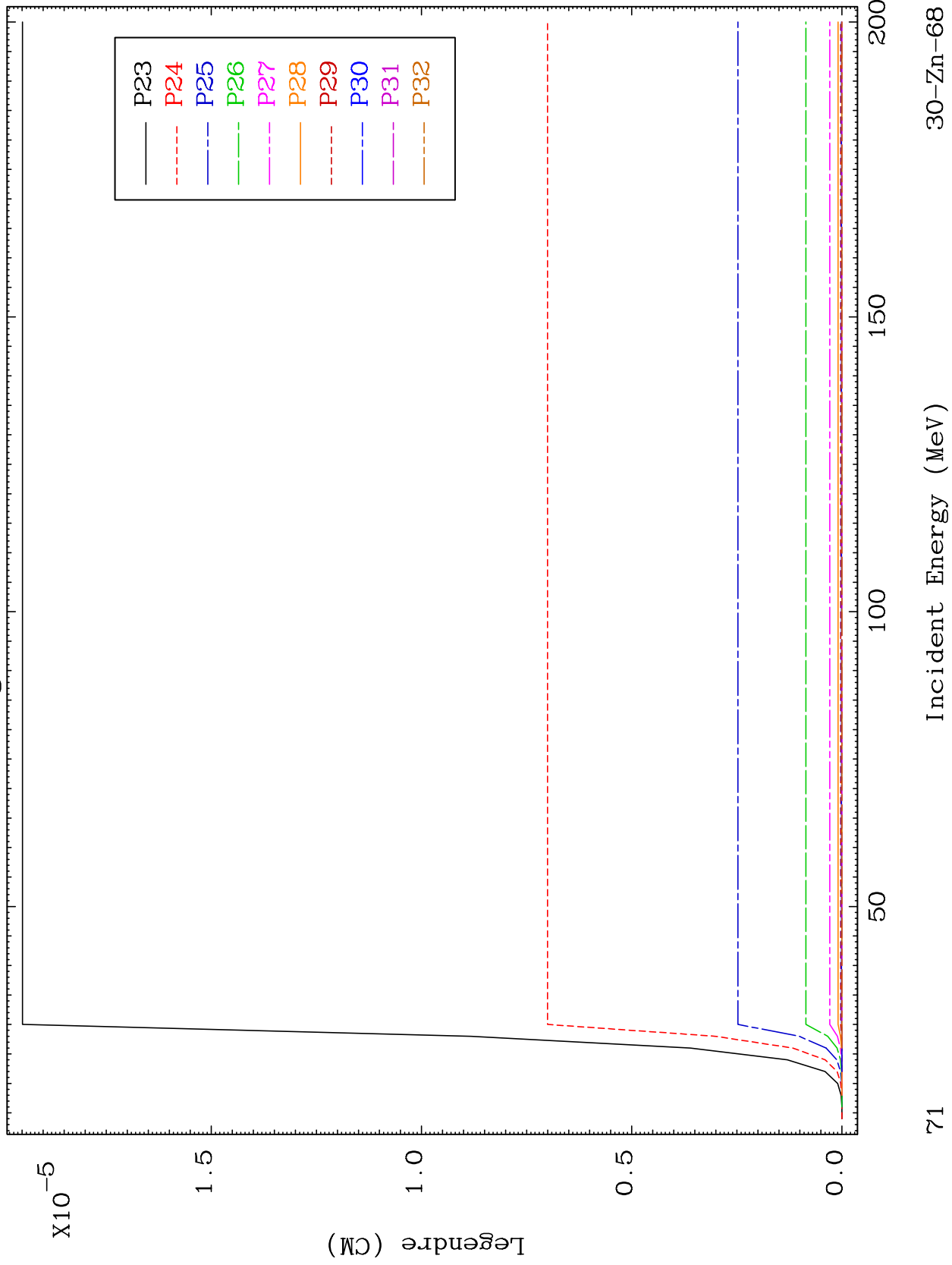
Incident Energy (MeV)

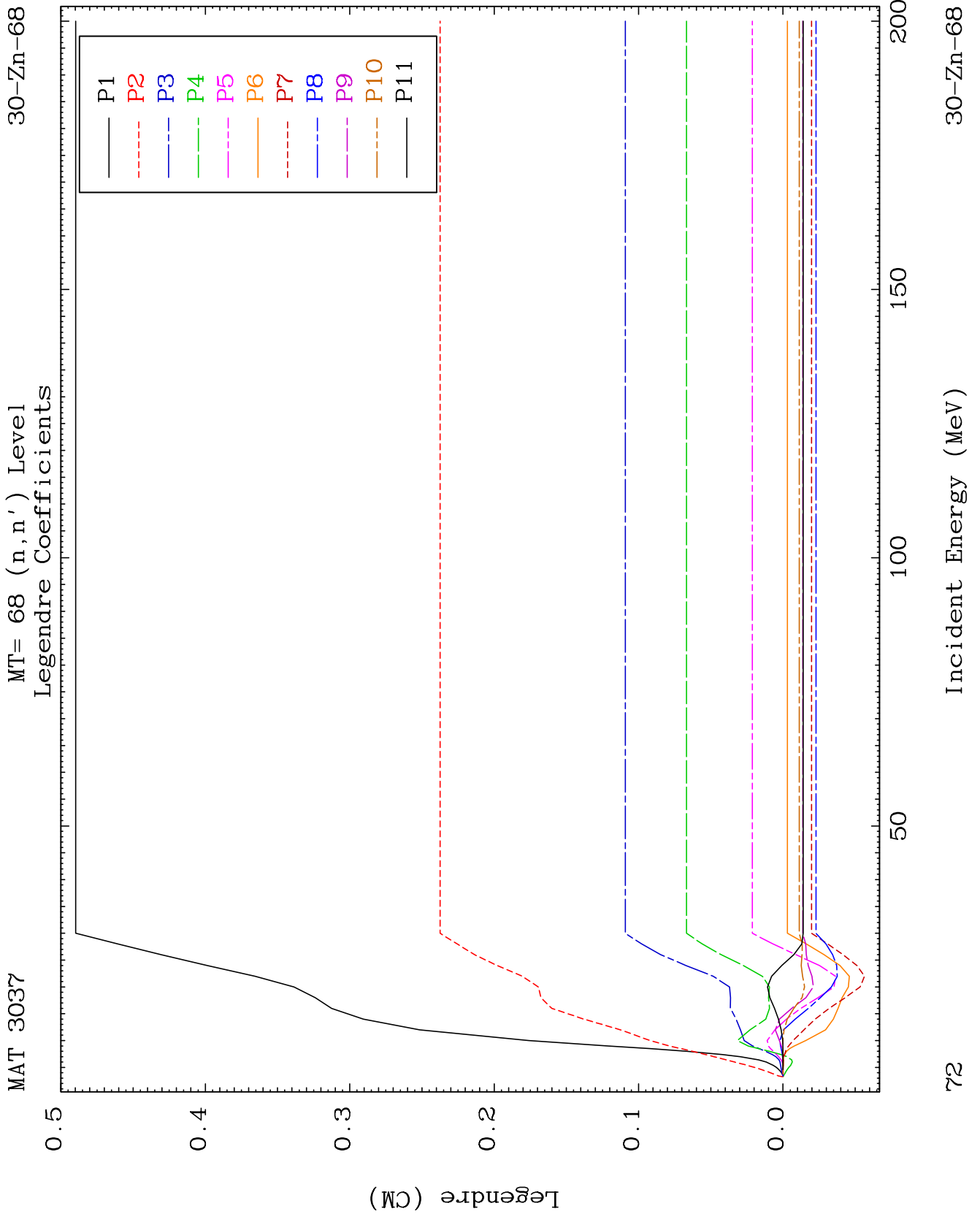
30-Zn-68

MAT 3037

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

30-Zn-68

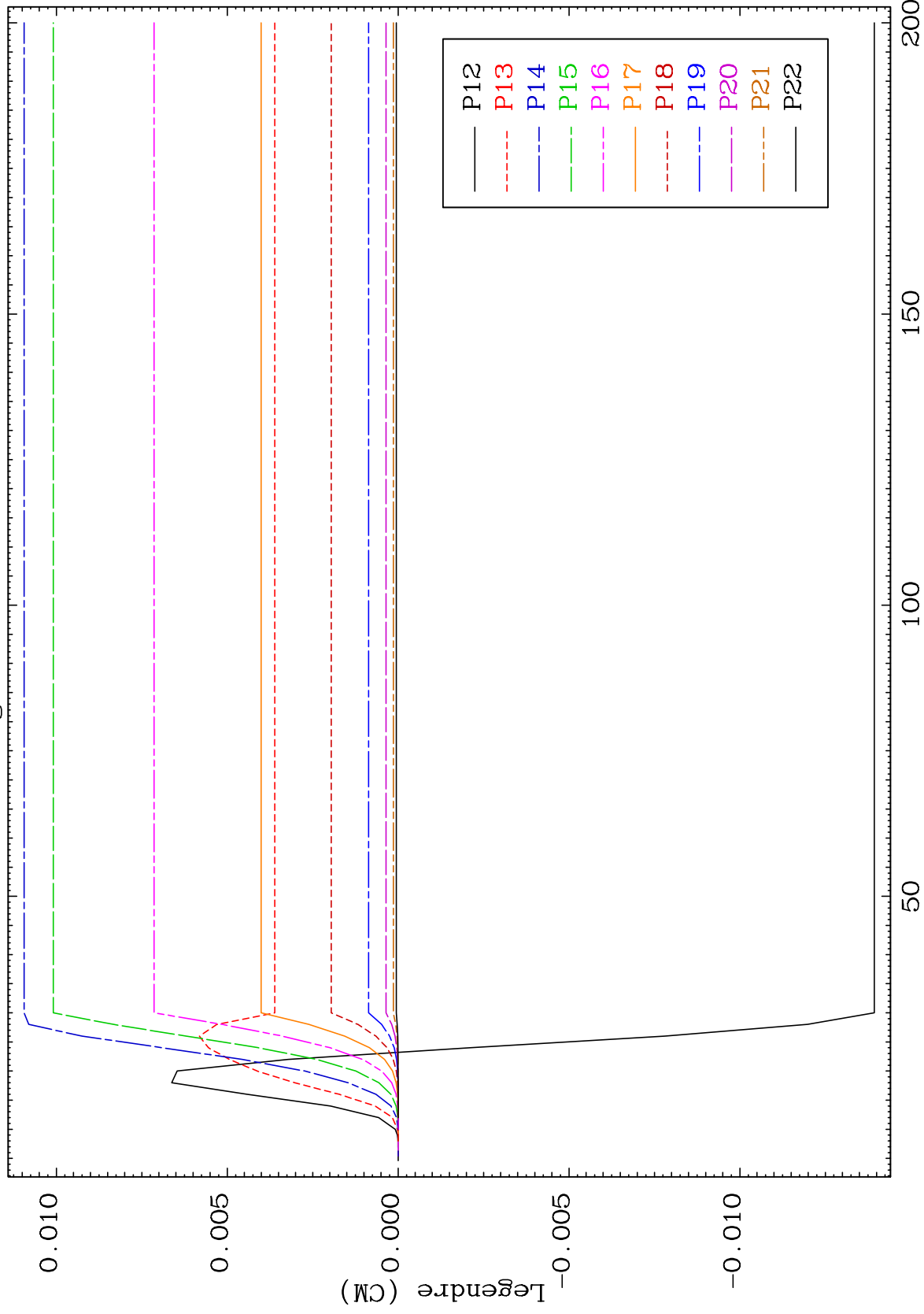




MAT 3037

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

30-Zn-68



73

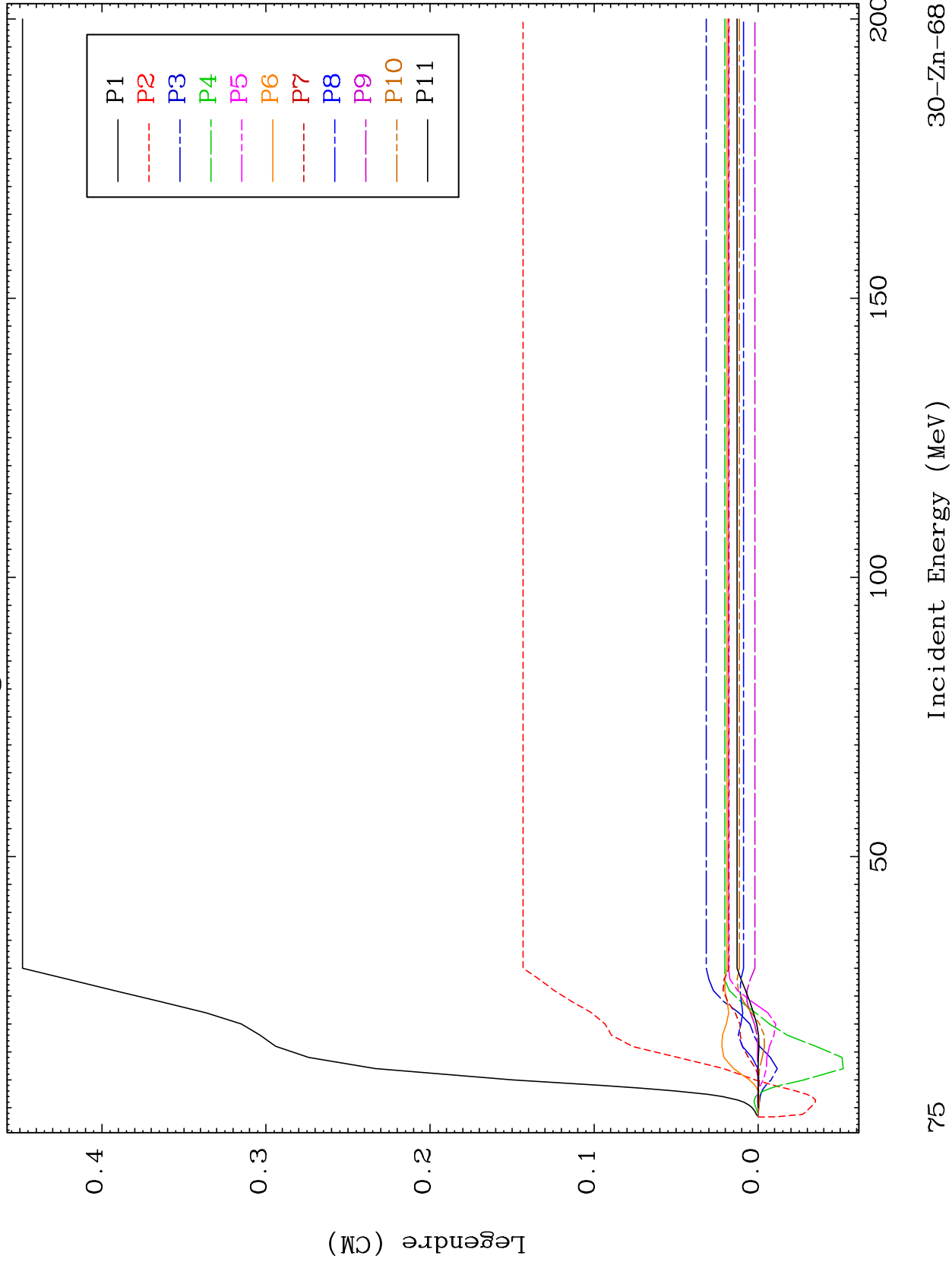
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



75

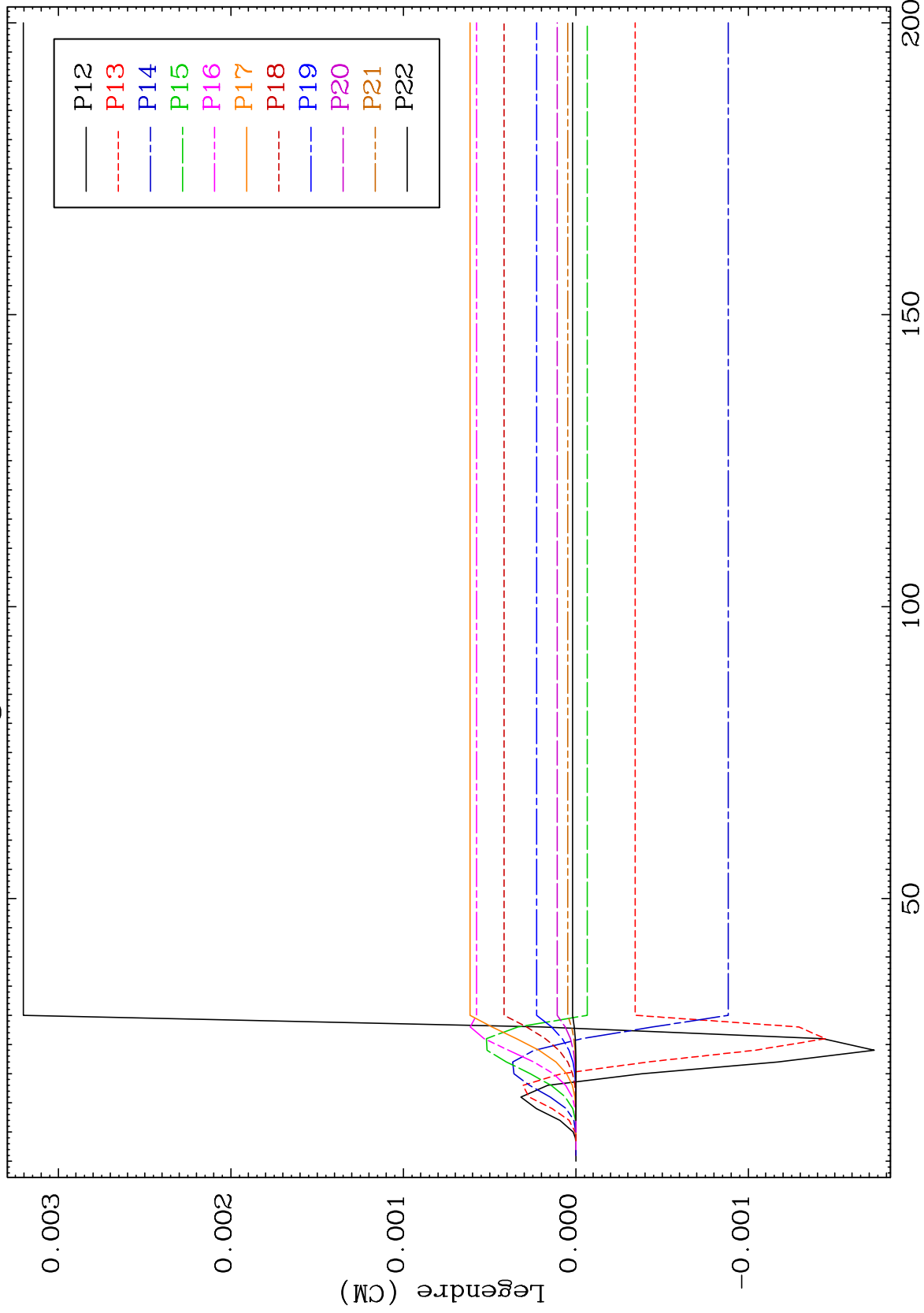
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



76

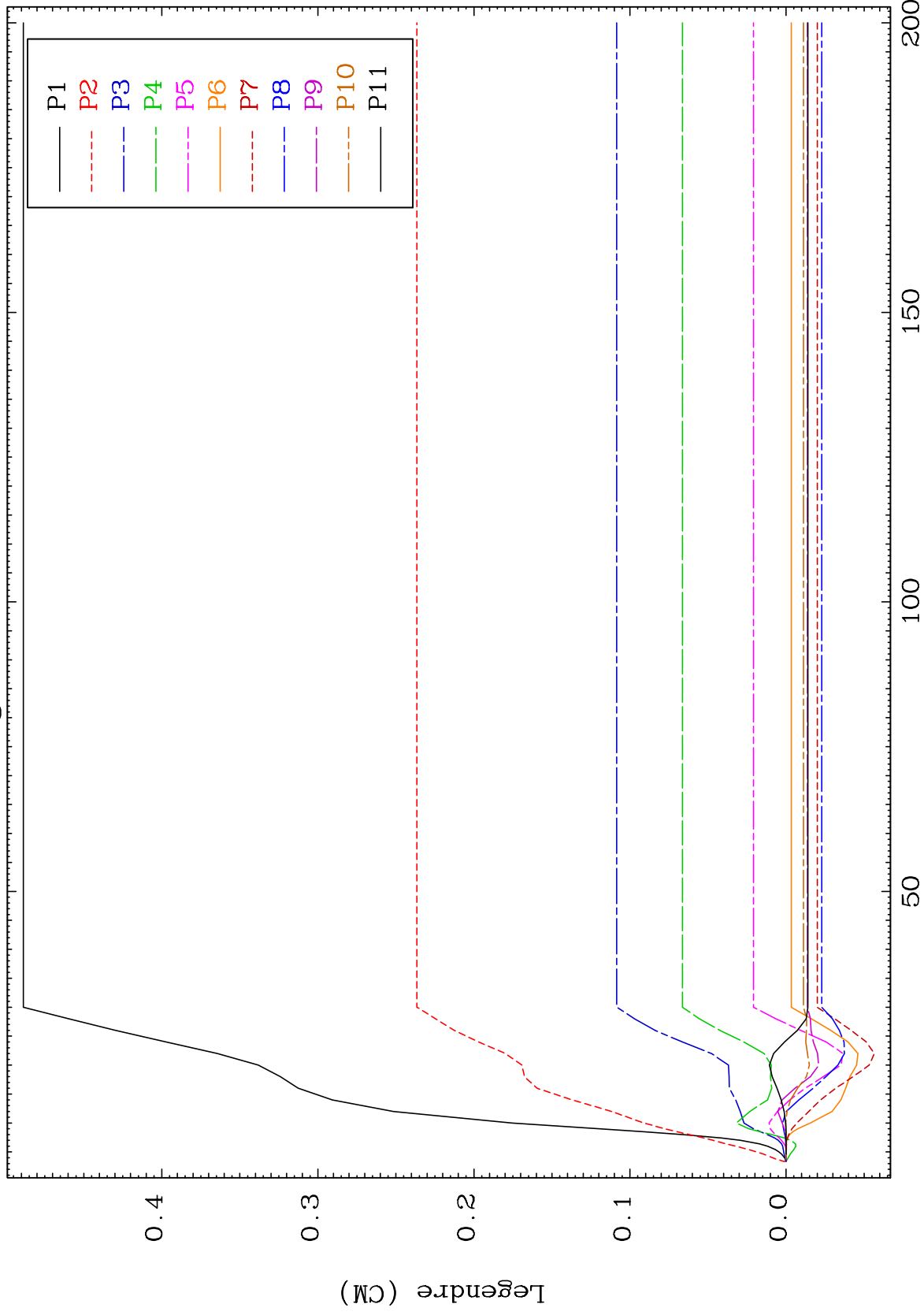
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



78

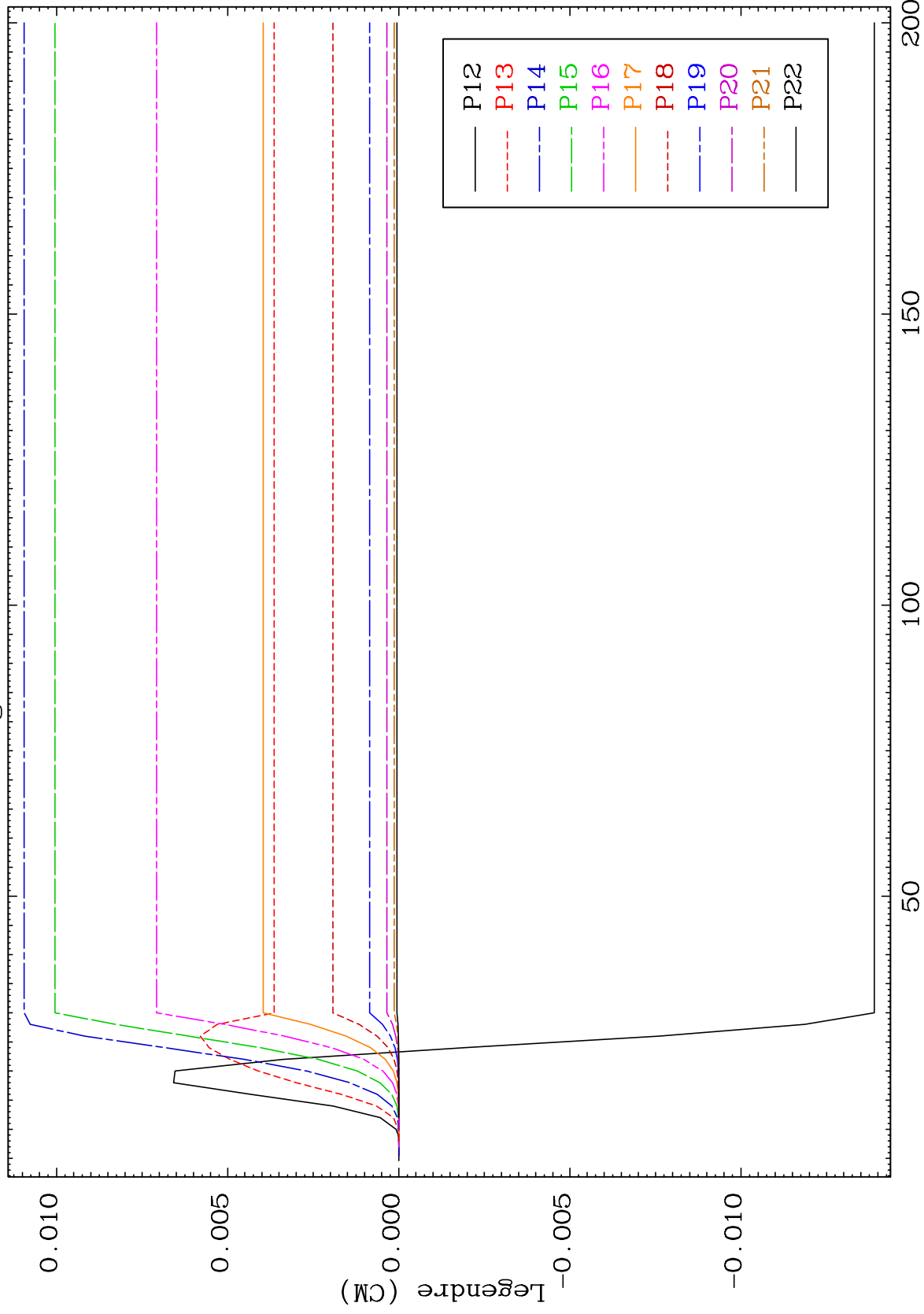
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



79

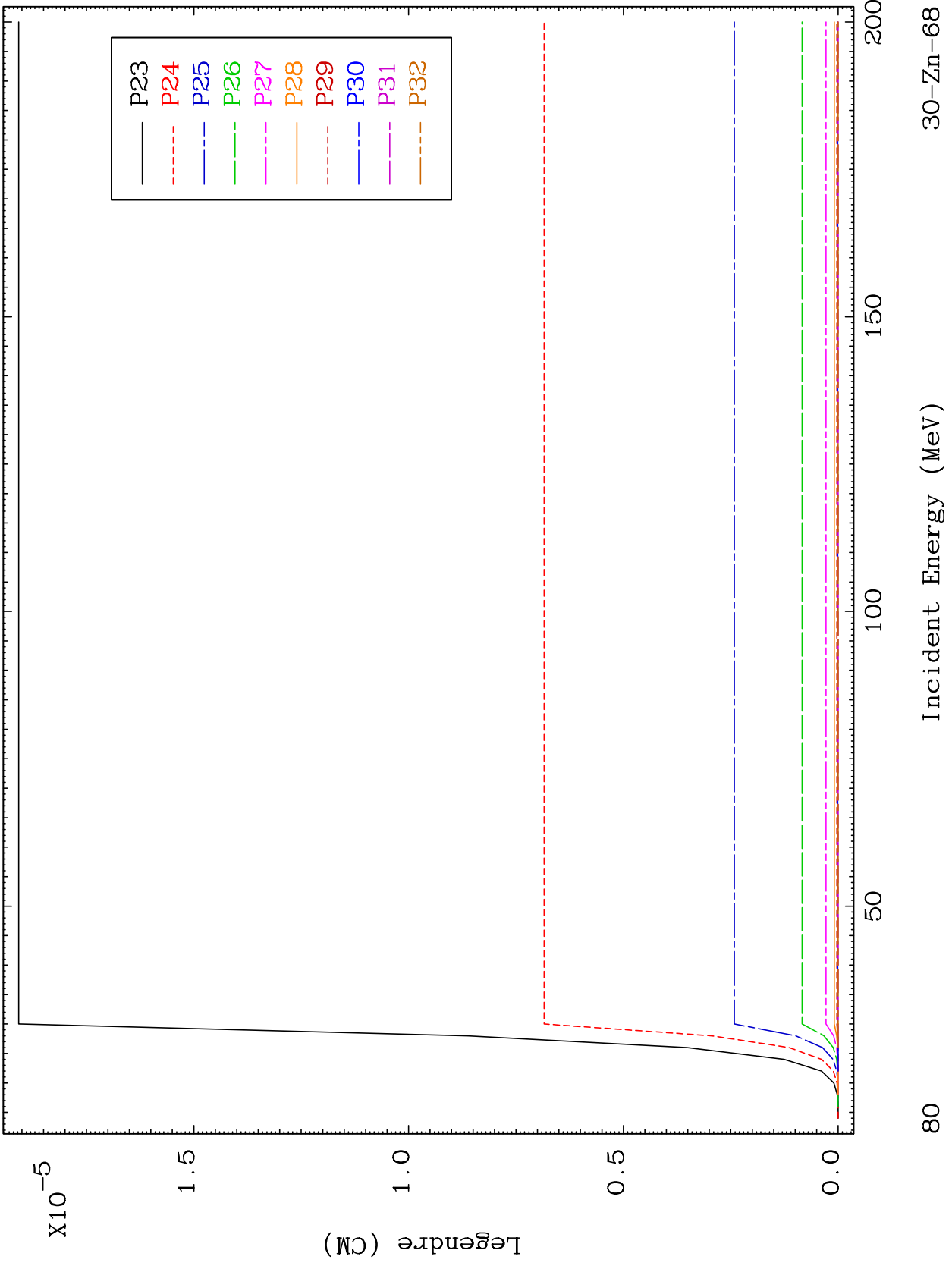
Incident Energy (MeV)

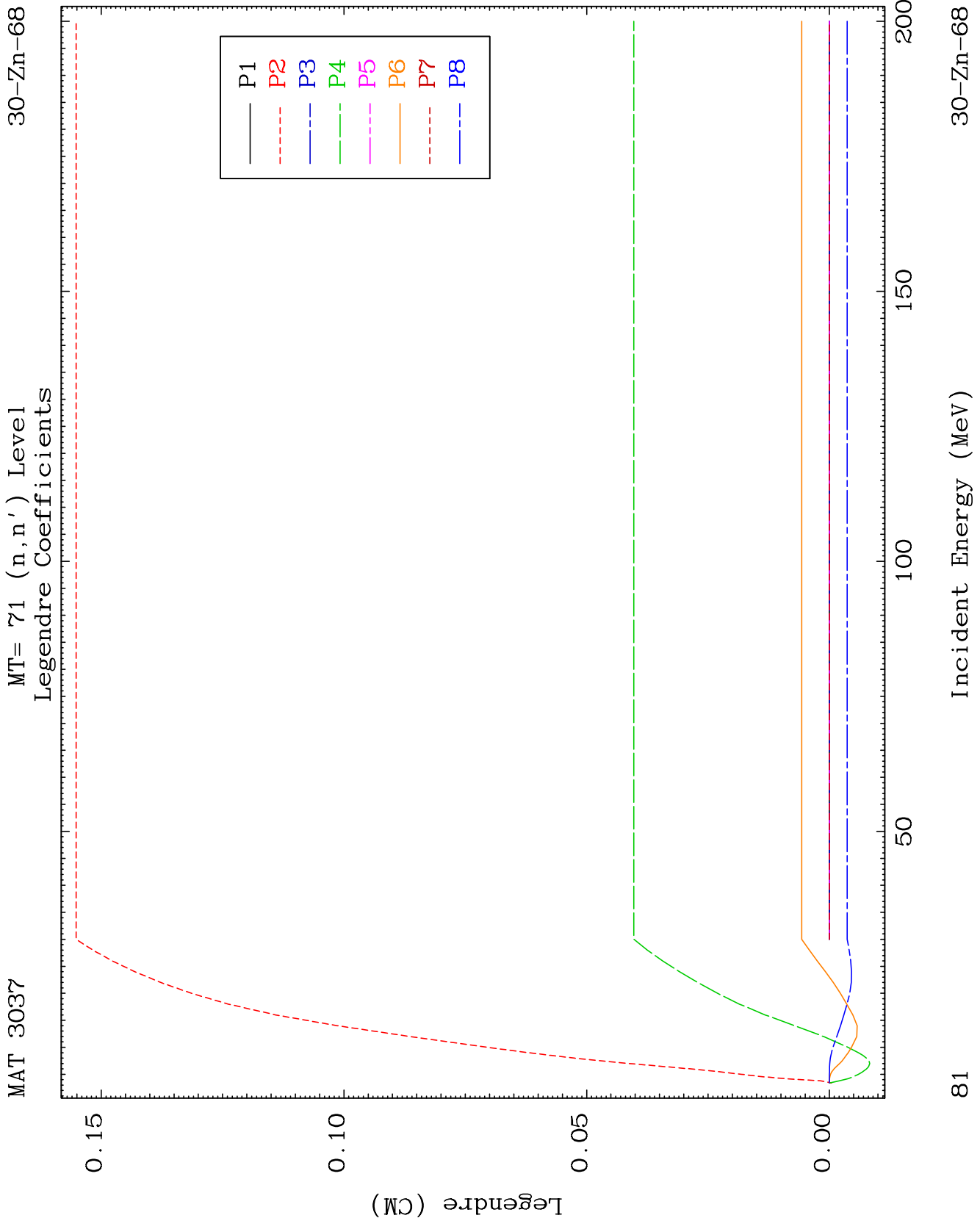
30-Zn-68

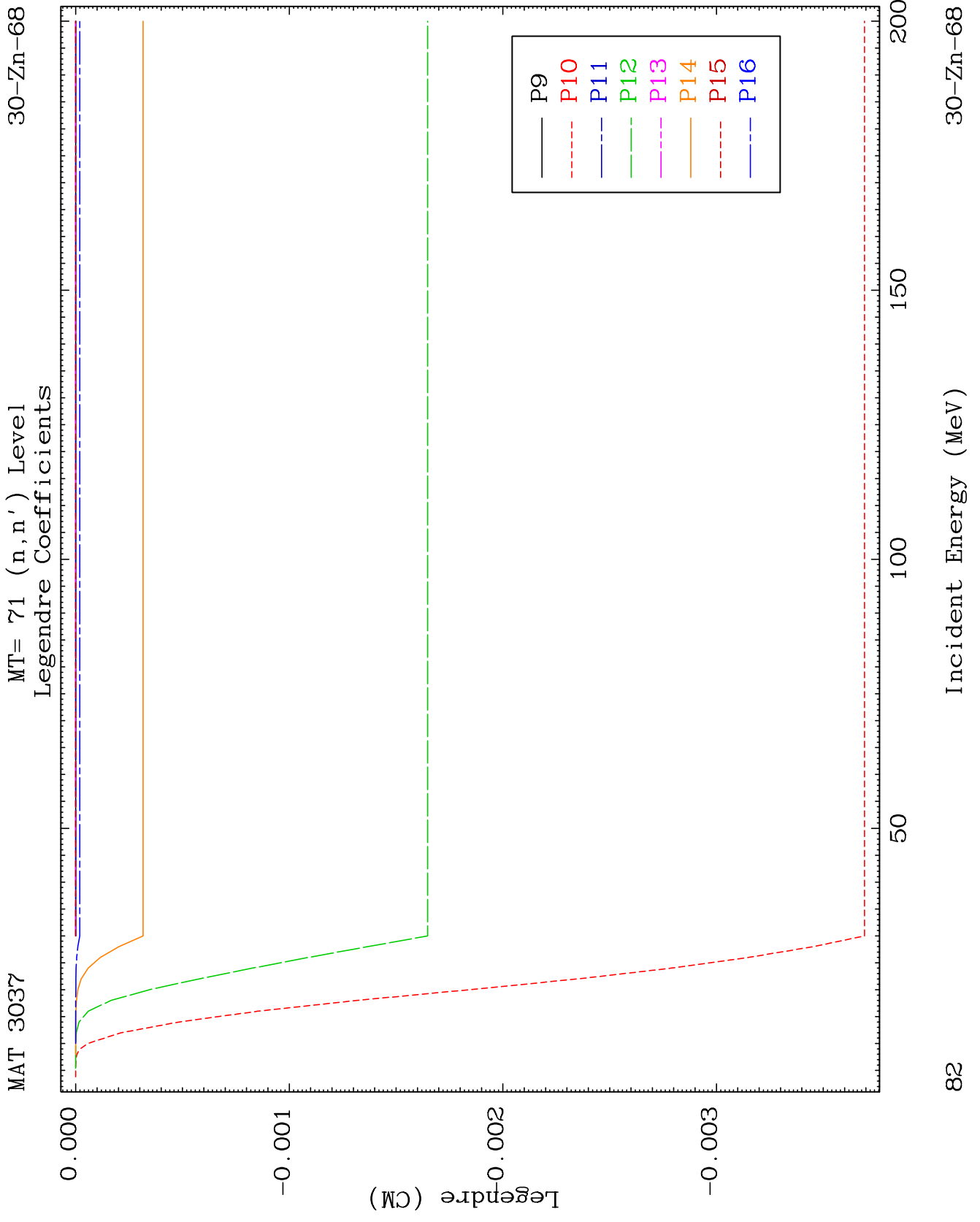
MAT 3037

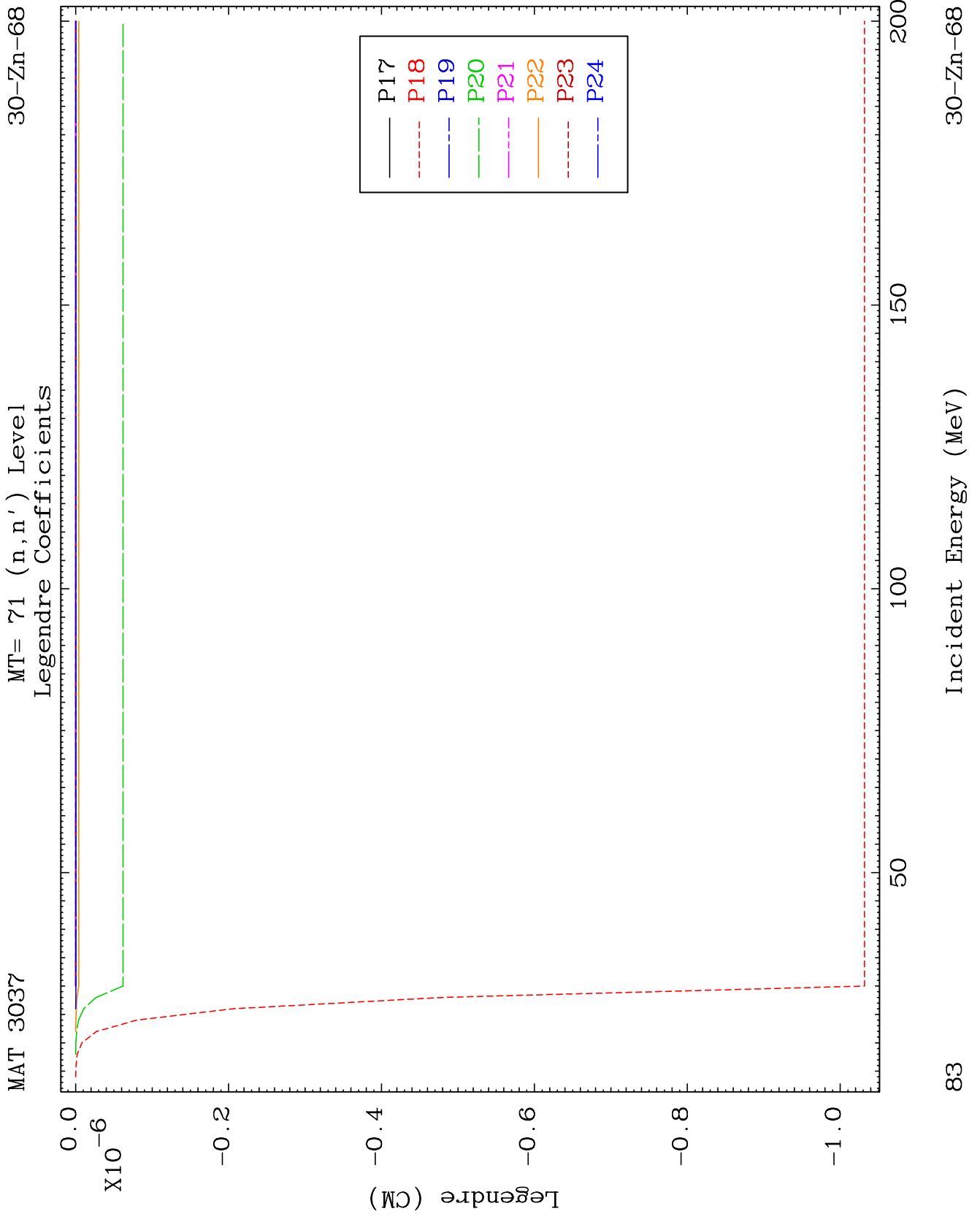
MT= 70 (n,n') Level
Legendre Coefficients

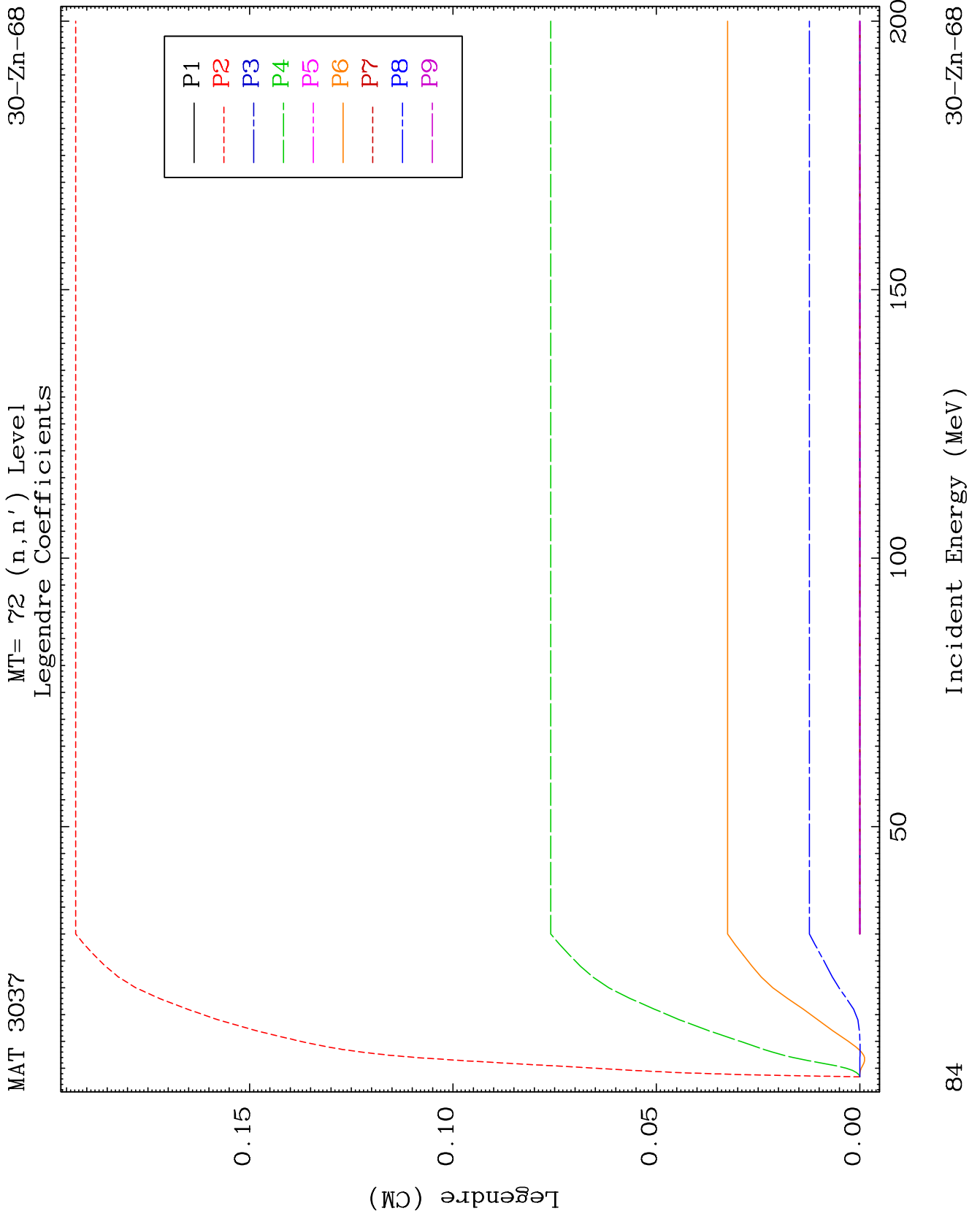
30-Zn-68







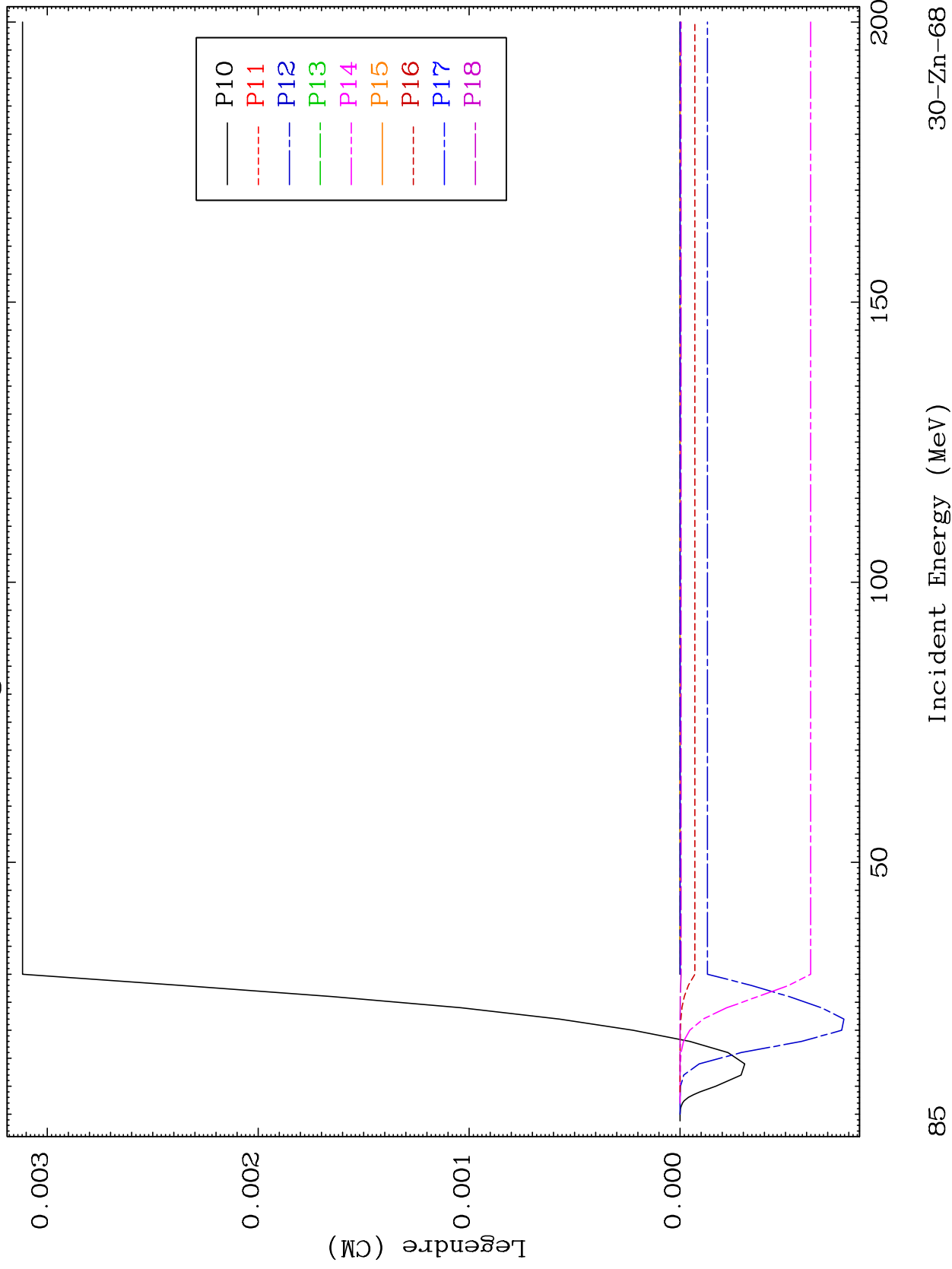




MAT 3037

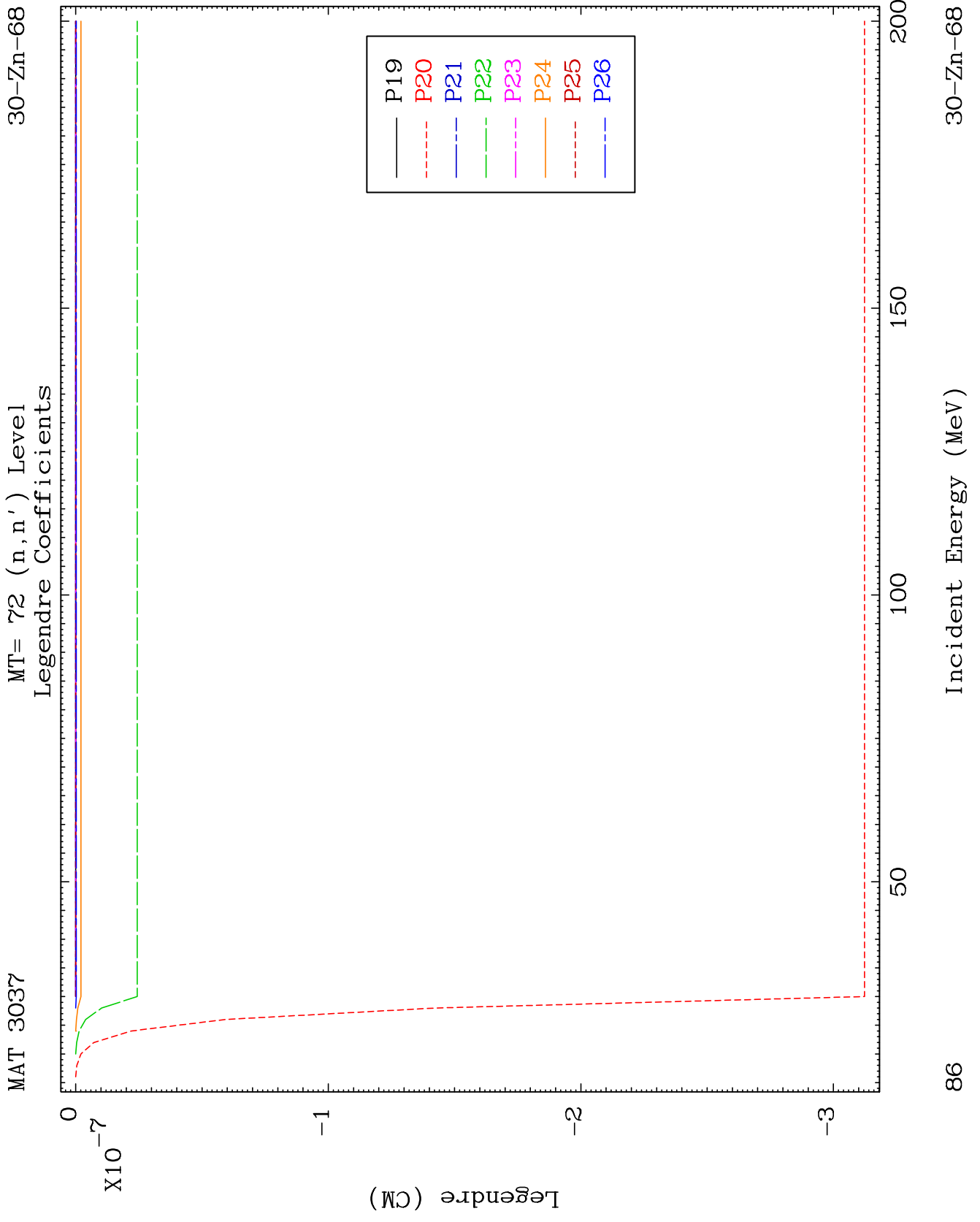
MT= 72 (n,n') Level
Legendre Coefficients

30-Zn-68



85

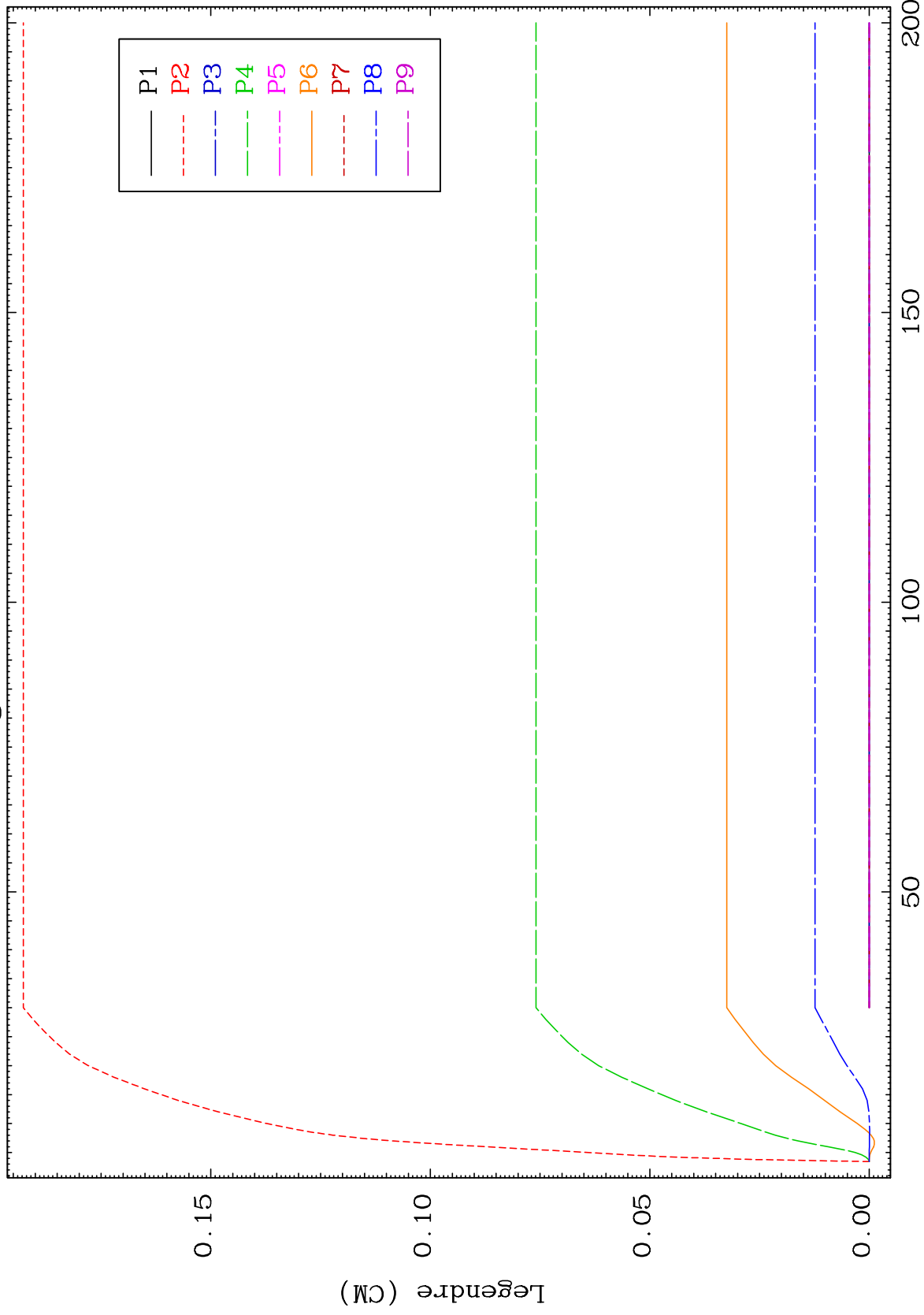
30-Zn-68



MAT 3037

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

30-Zn-68



87

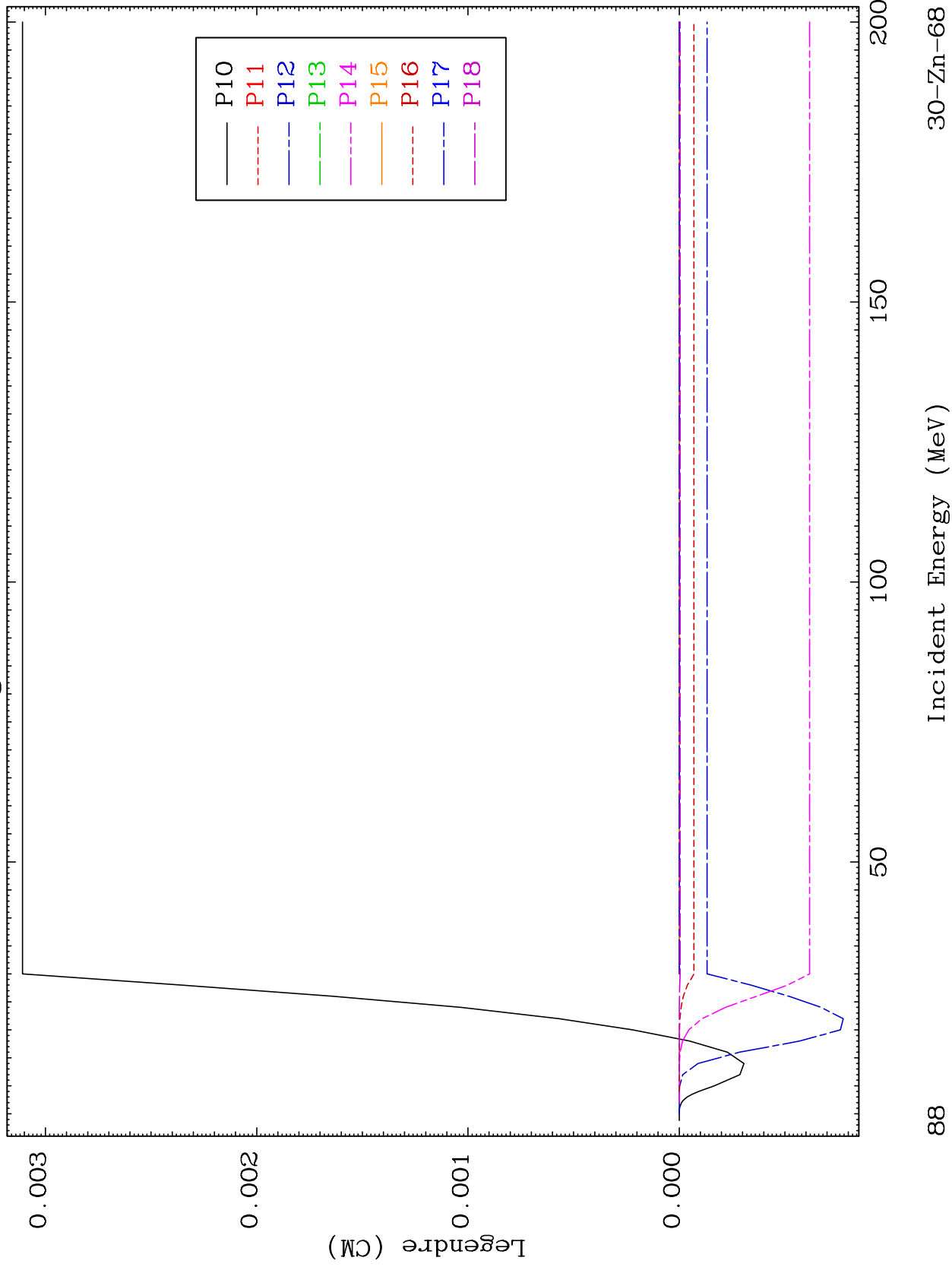
Incident Energy (MeV)

30-Zn-68

MAT 3037

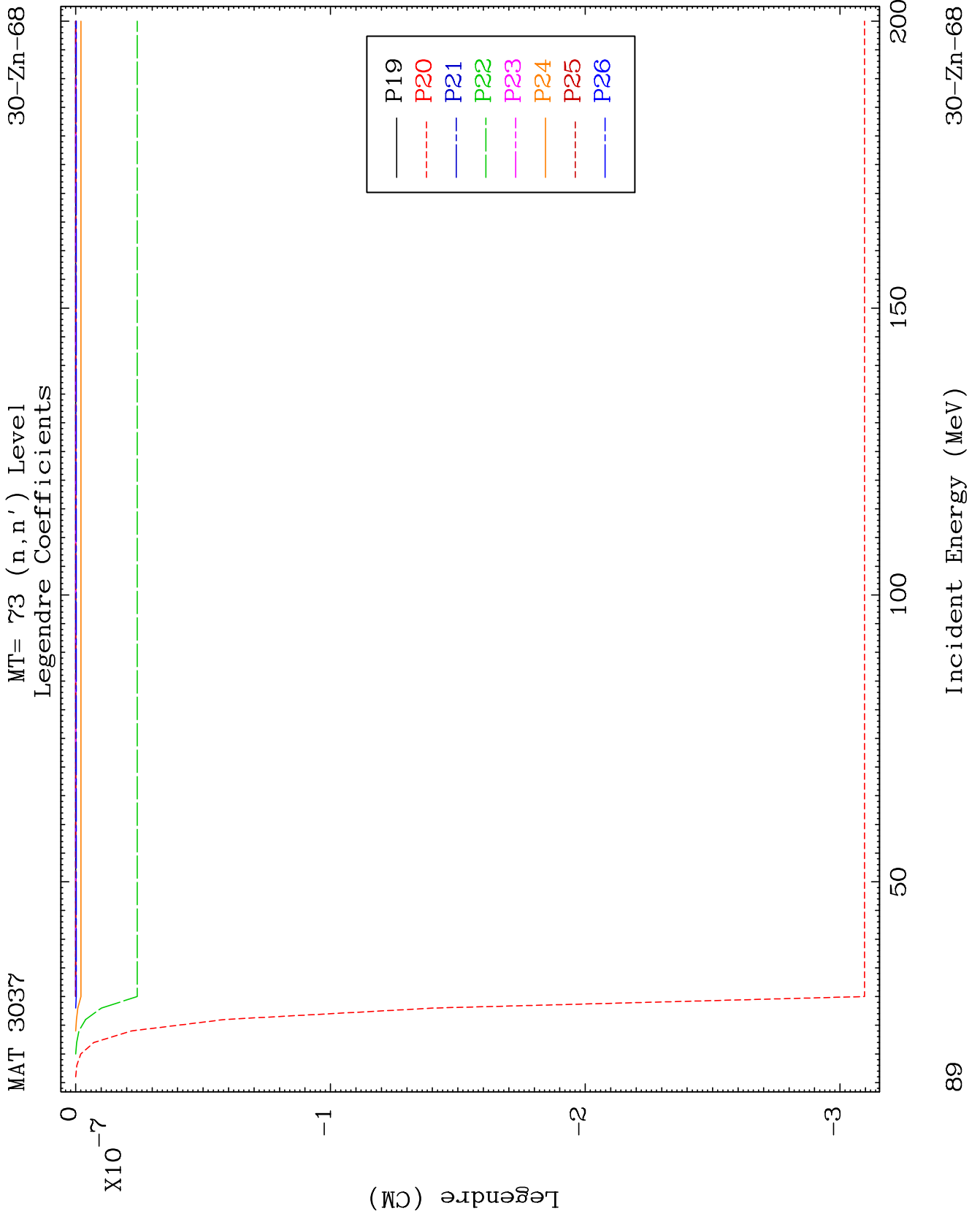
MT= 73 (n,n') Level
Legendre Coefficients

30-Zn-68



88

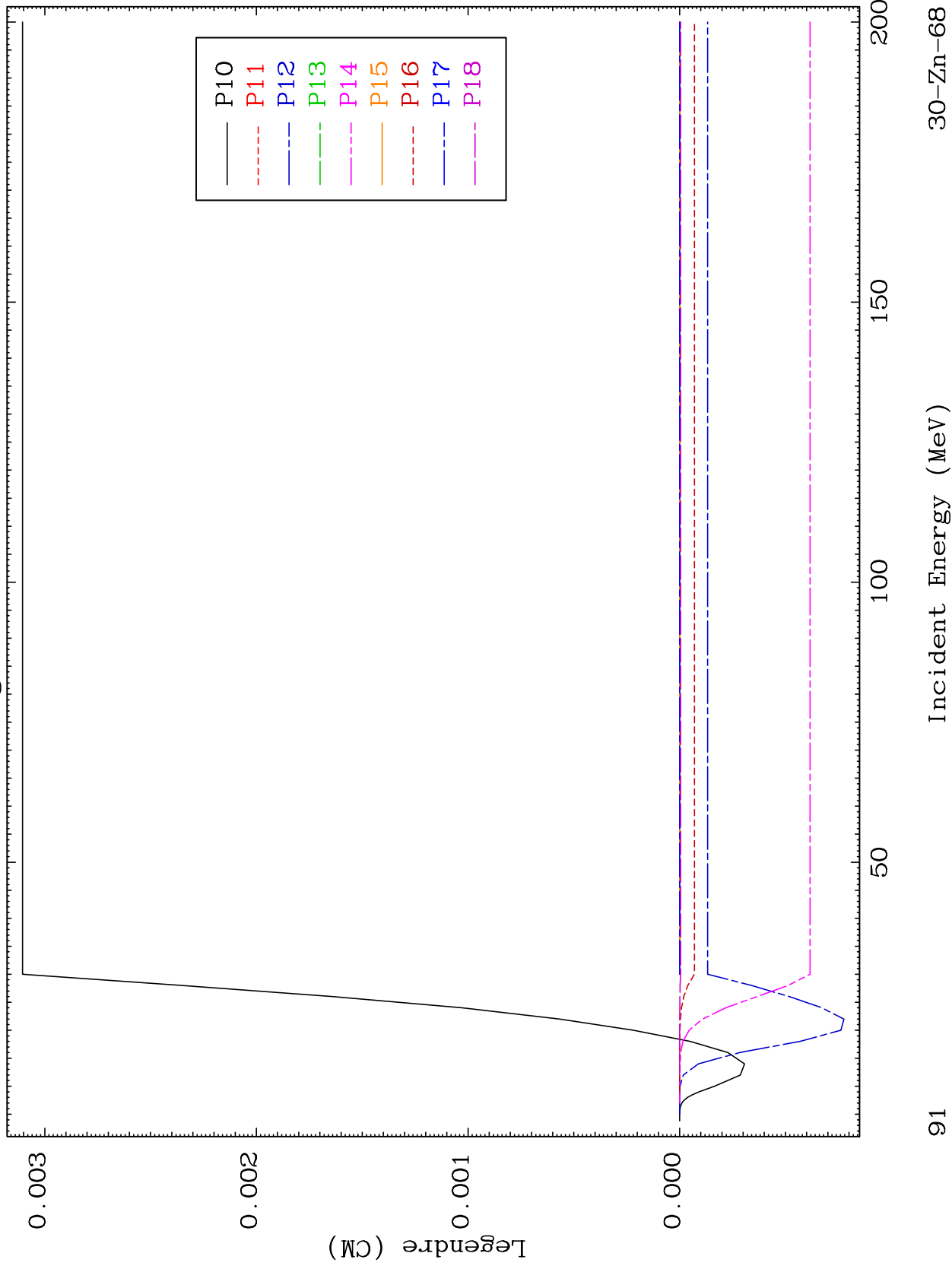
30-Zn-68



MAT 3037

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

30-Zn-68



91

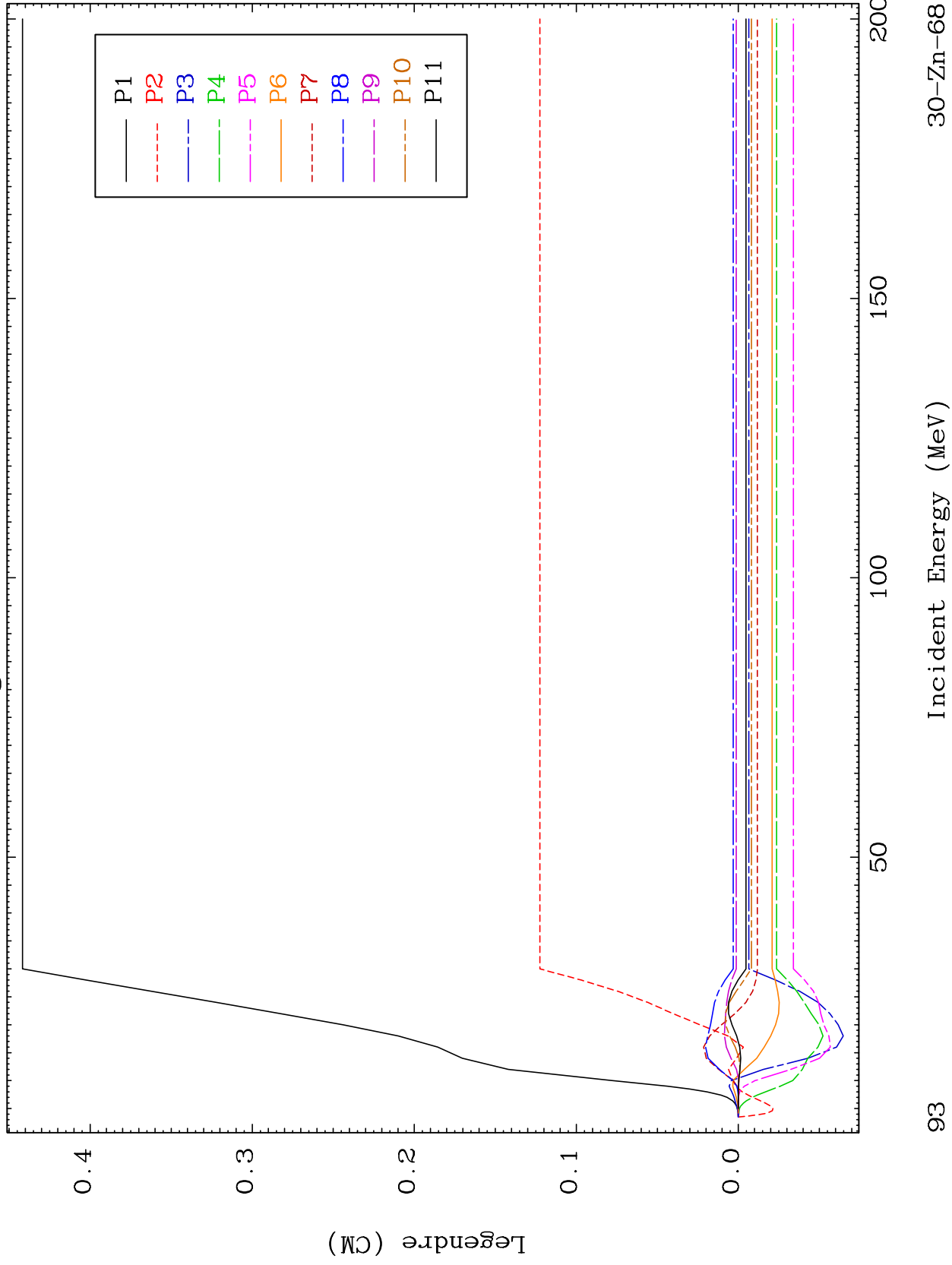
Incident Energy (MeV)

30-Zn-68

MAT 3037

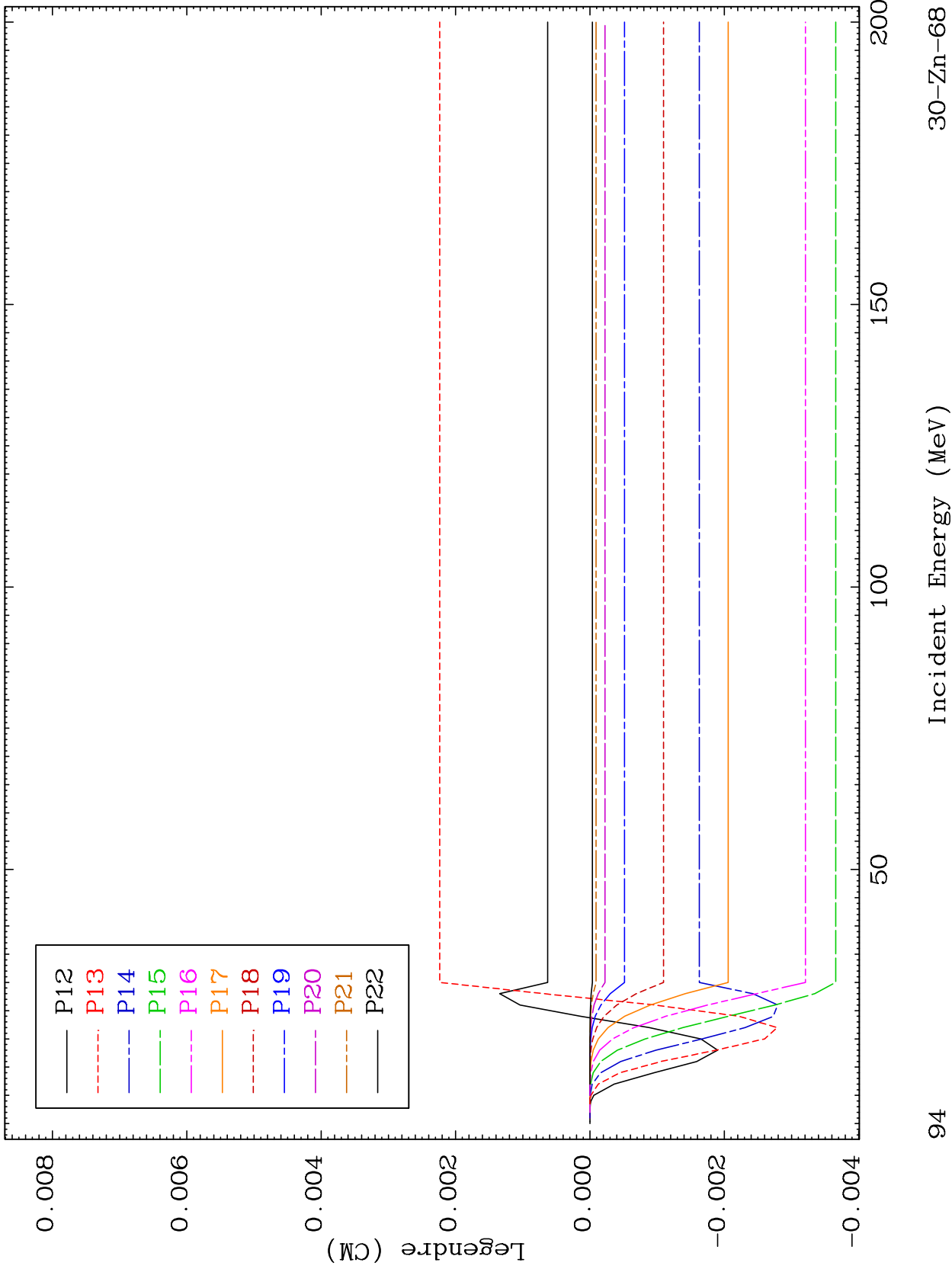
MT= 75 (n,n') Level
Legendre Coefficients

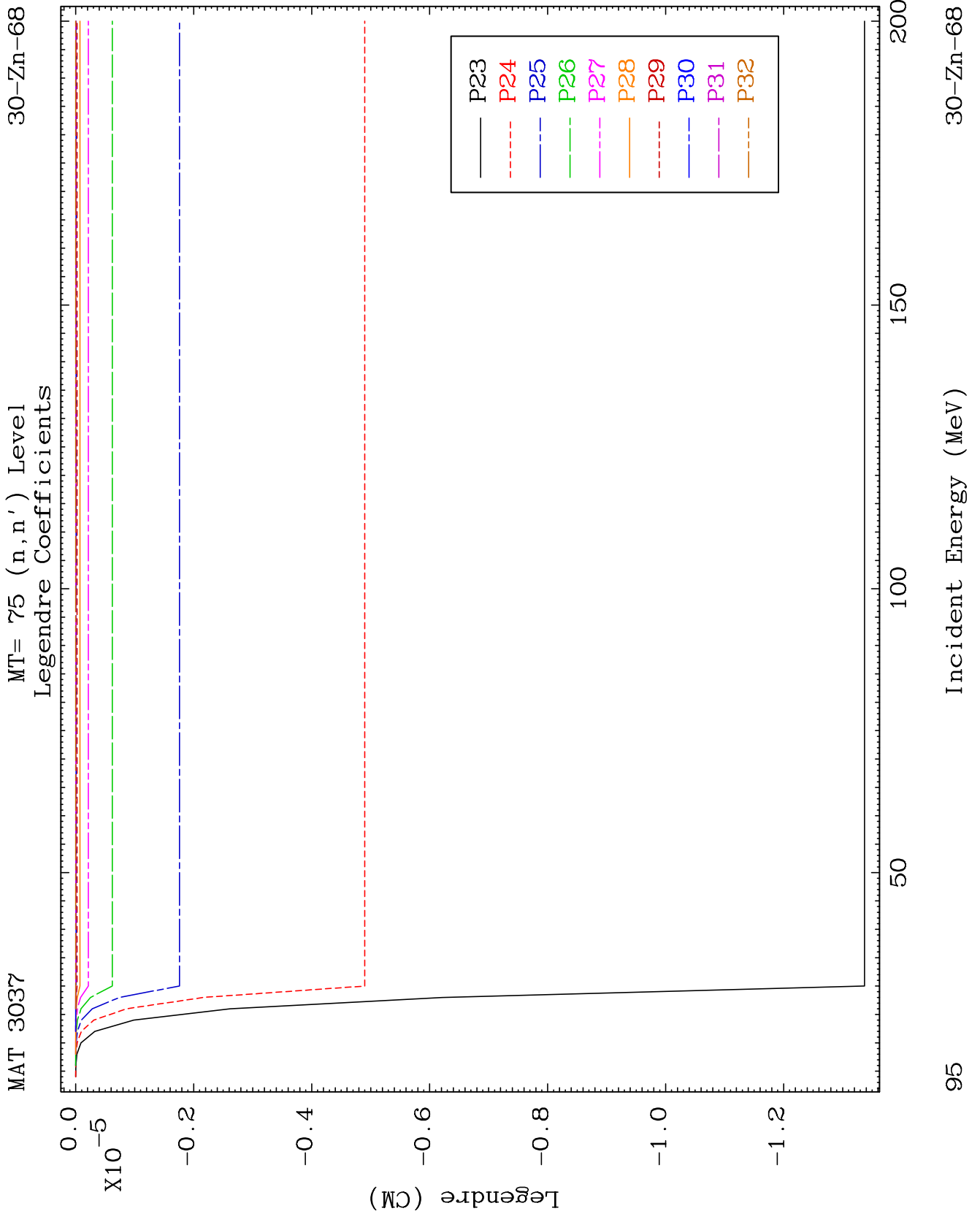
30-Zn-68

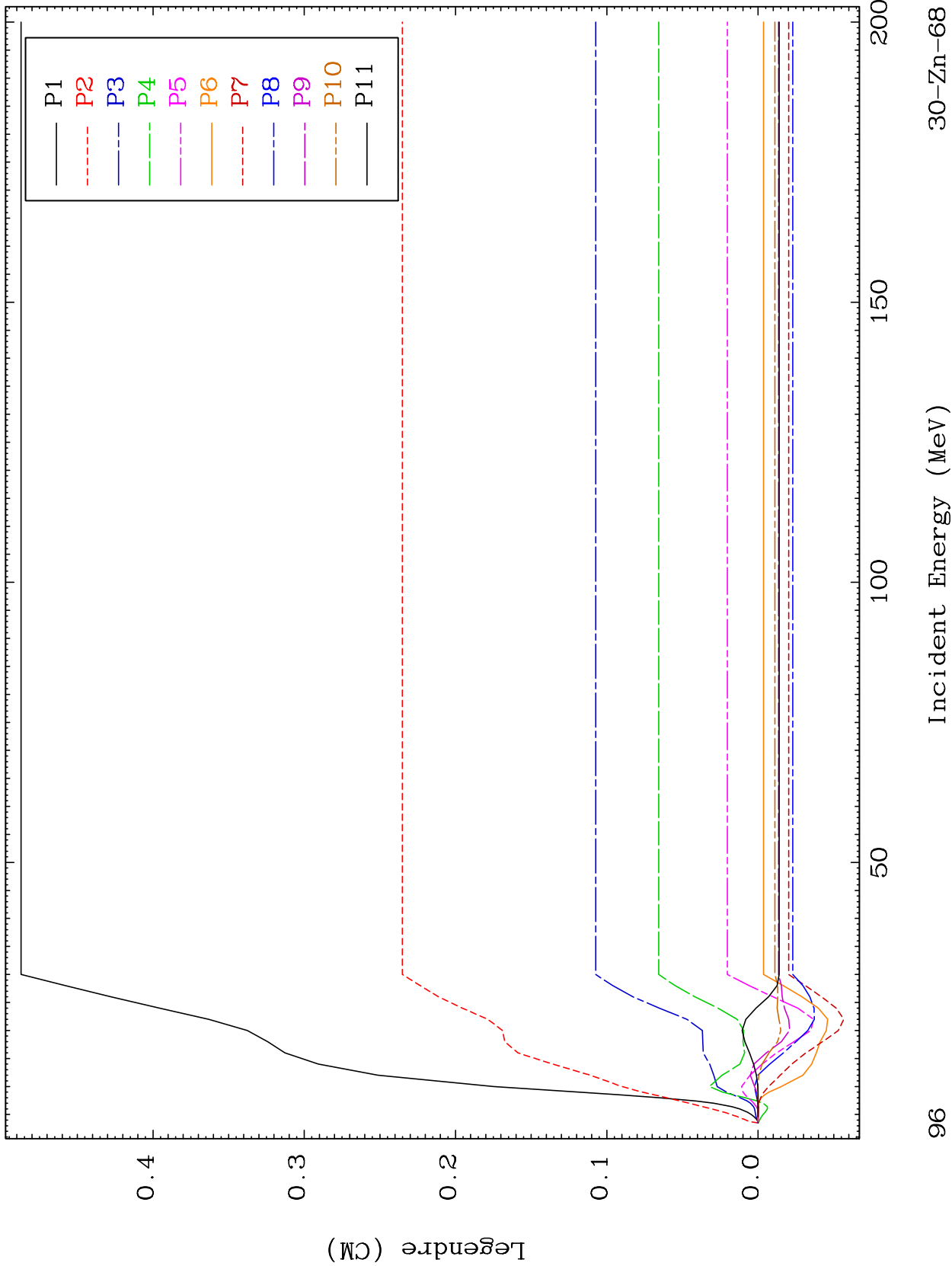


93

30-Zn-68



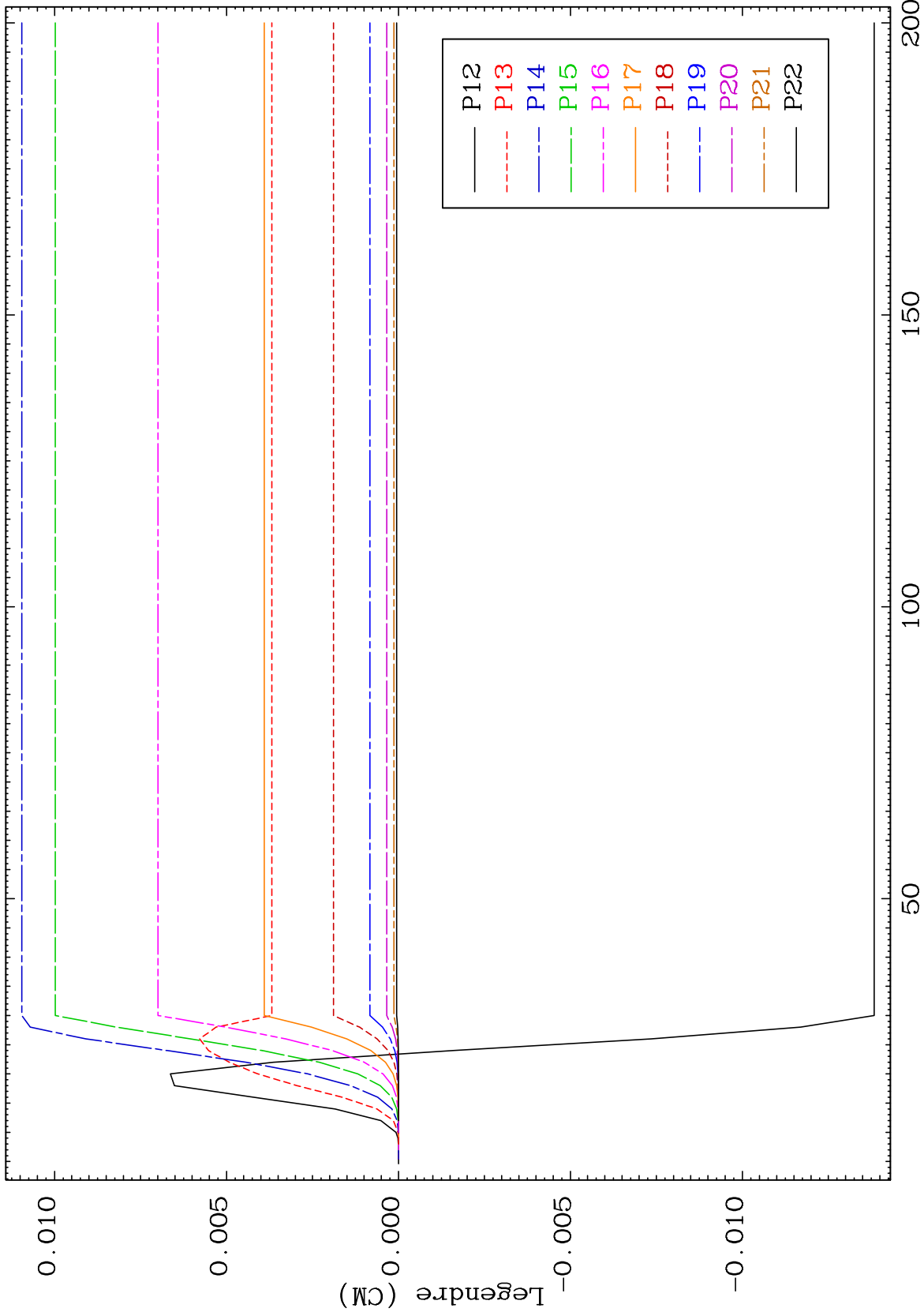




MAT 3037

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

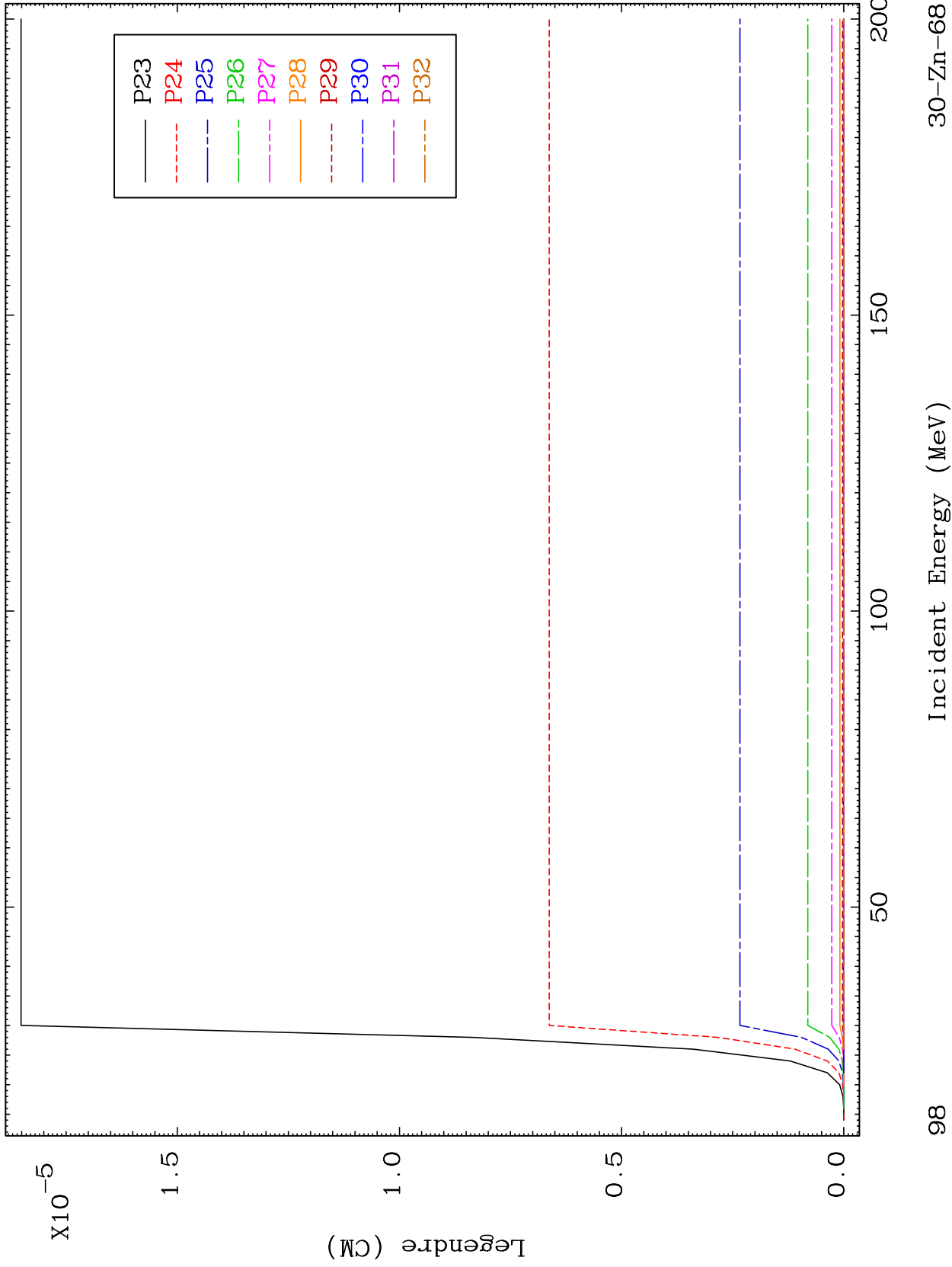
30-Zn-68

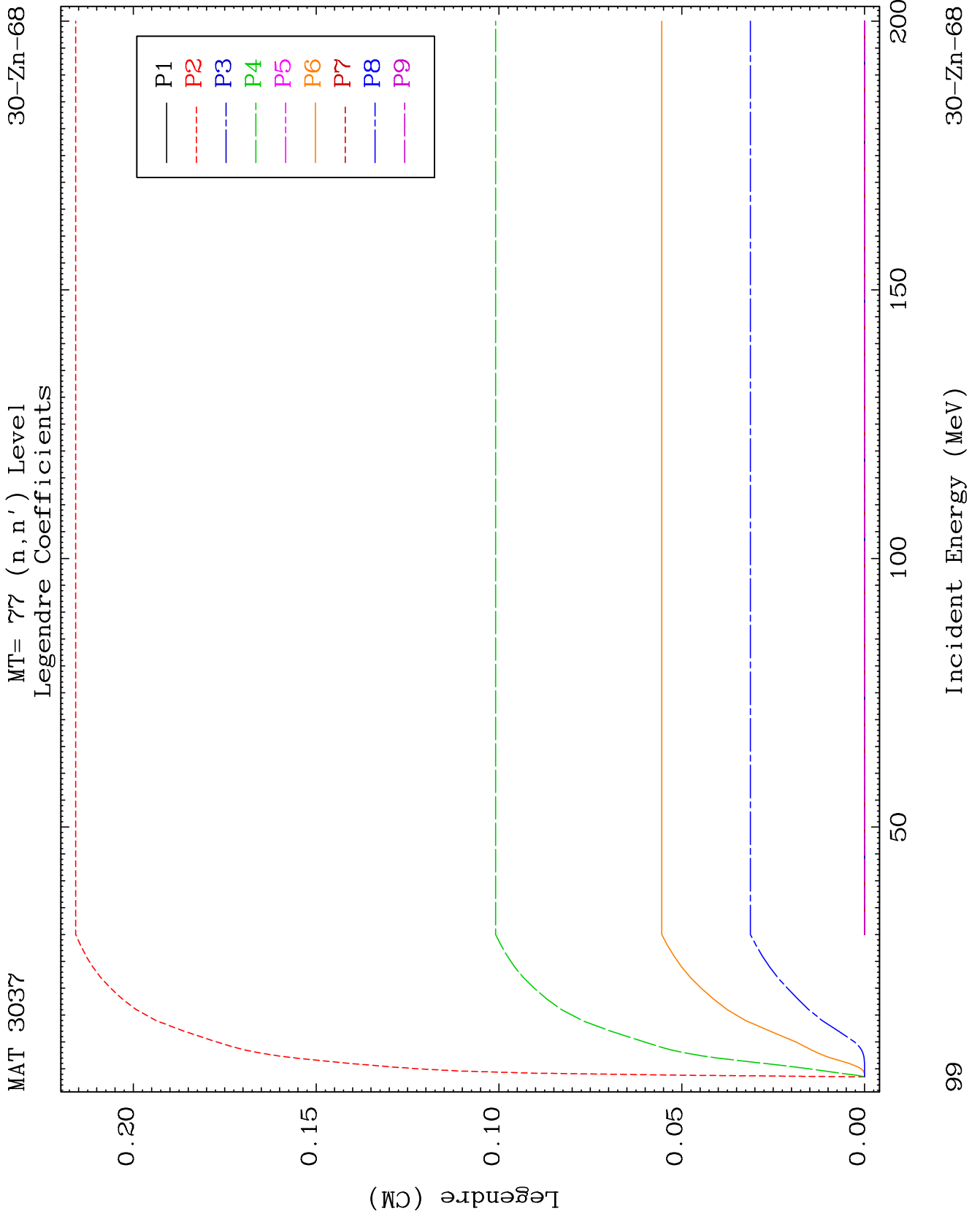


MAT 3037

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

30-Zn-68

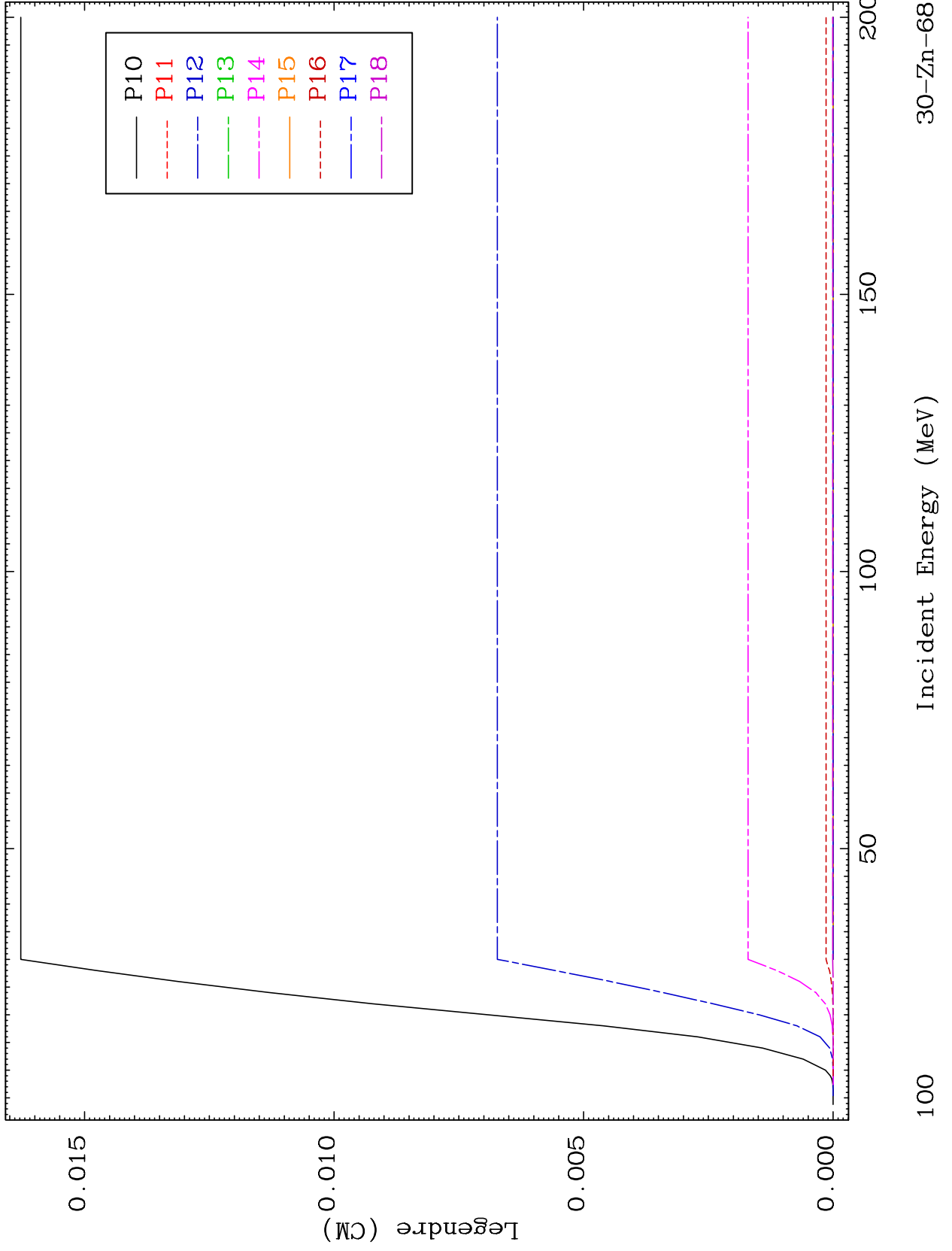




MAT 3037

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

30-Zn-68

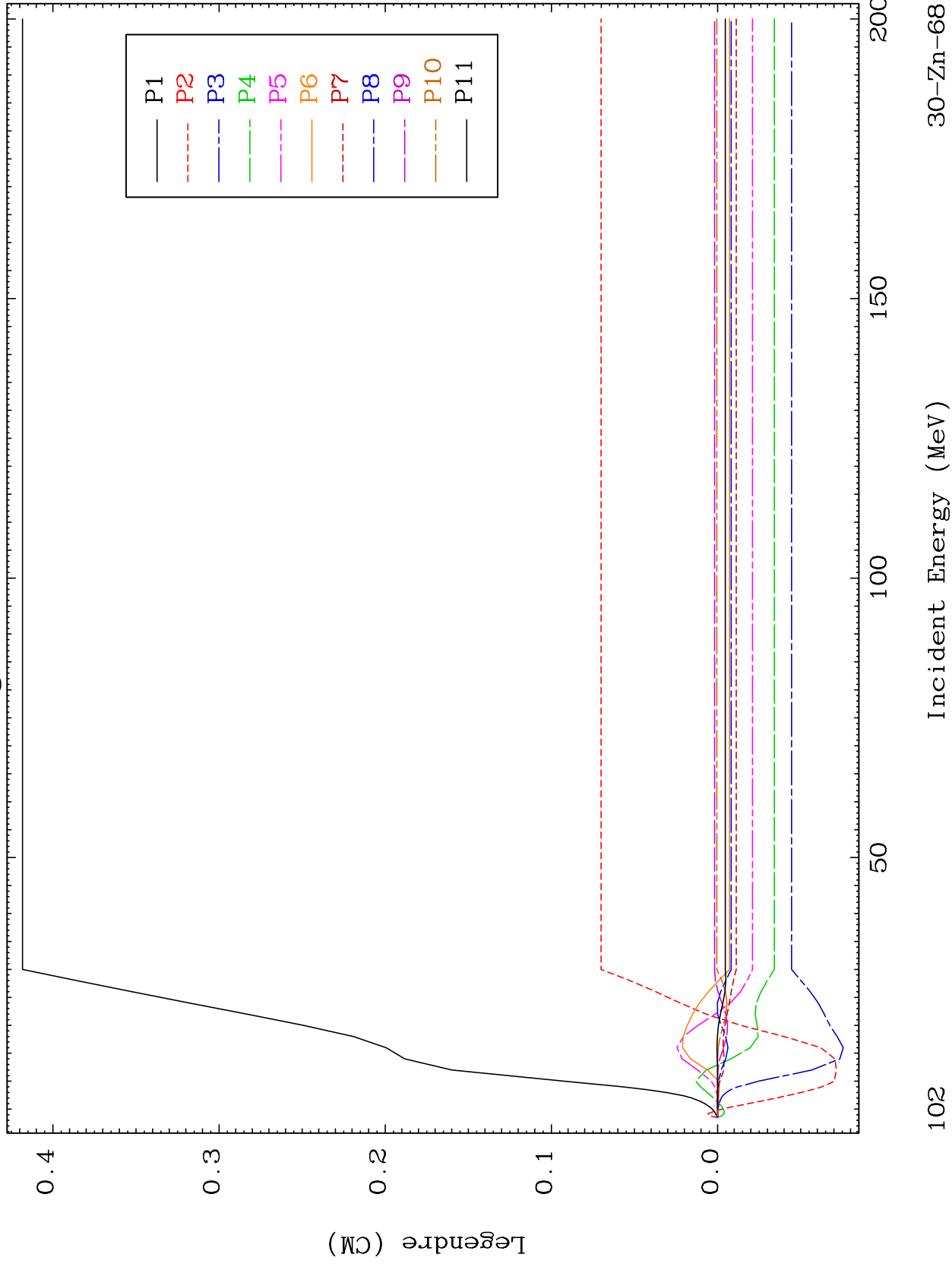


30-Zn-68

MAT 3037

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

30-Zn-68



102

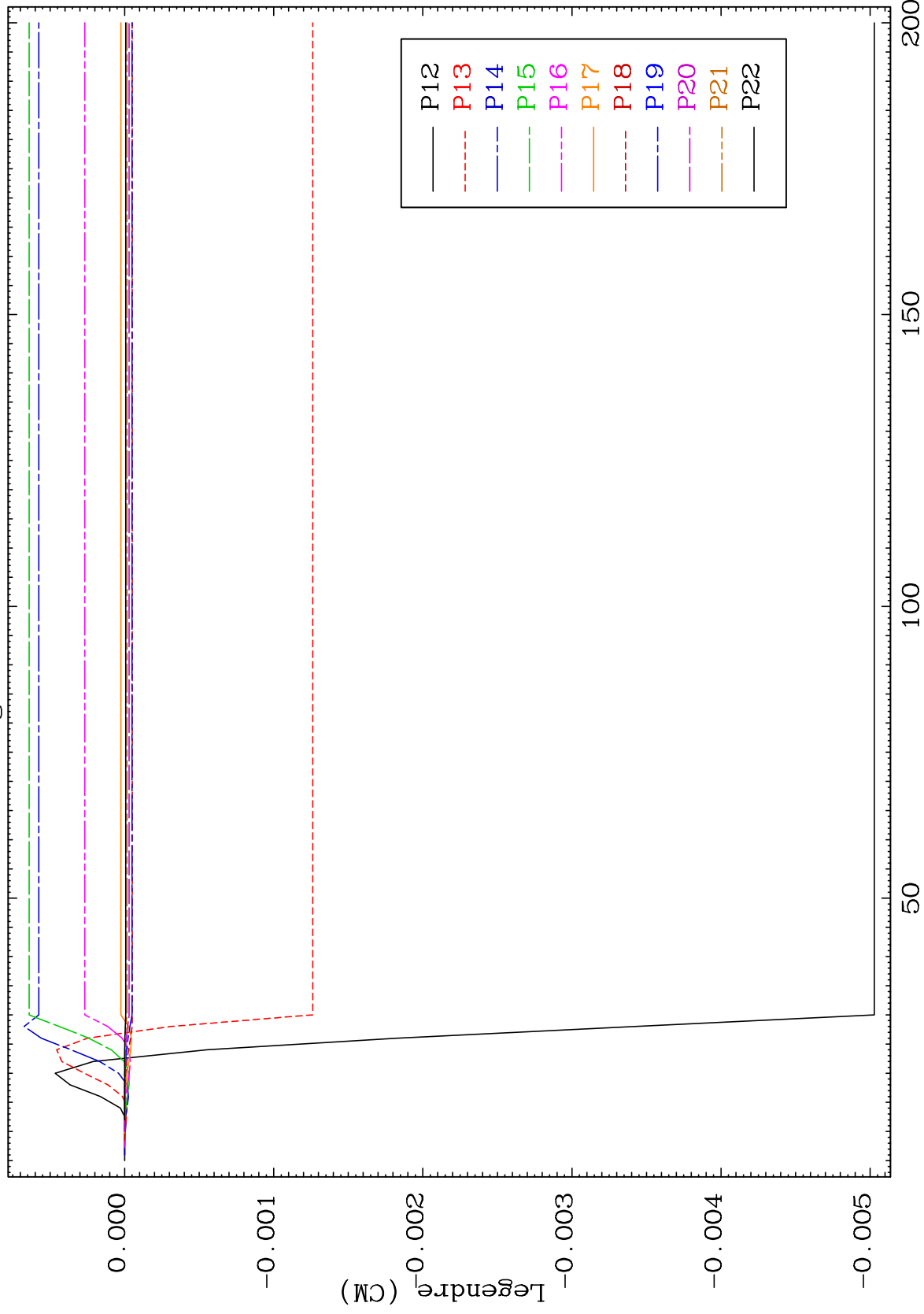
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

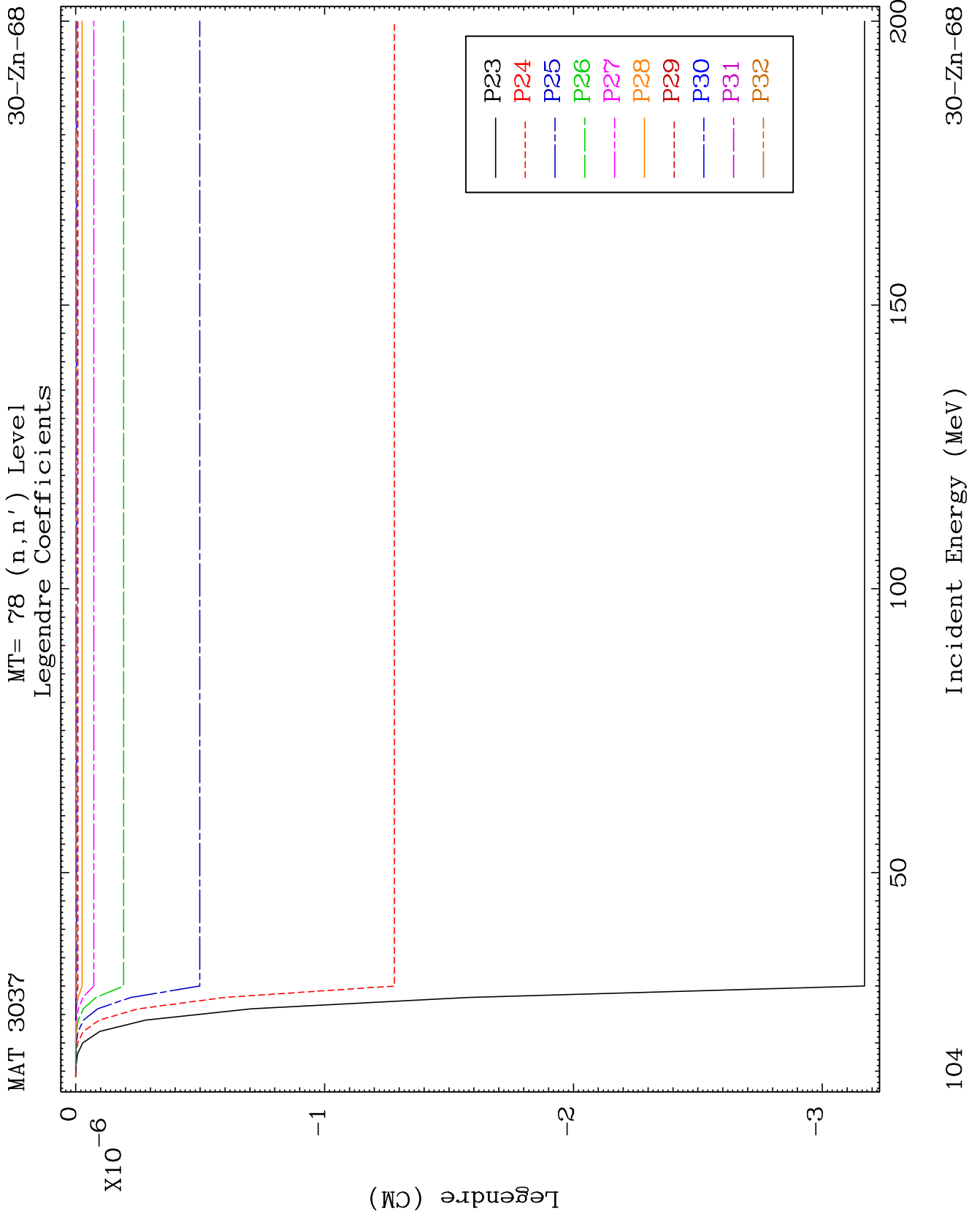
30-Zn-68



103

Incident Energy (MeV)

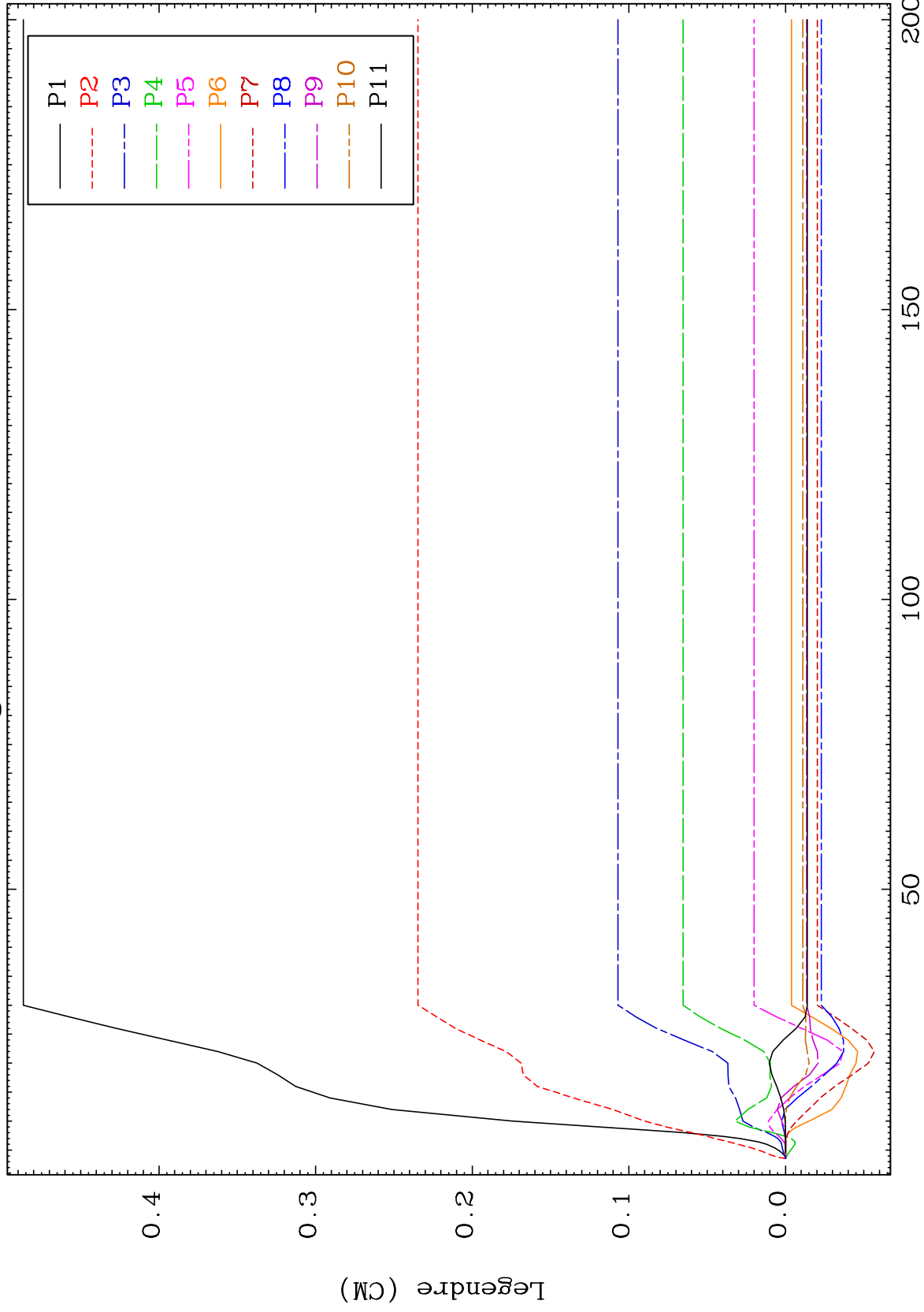
30-Zn-68



MAT 3037

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

30-Zn-68



105

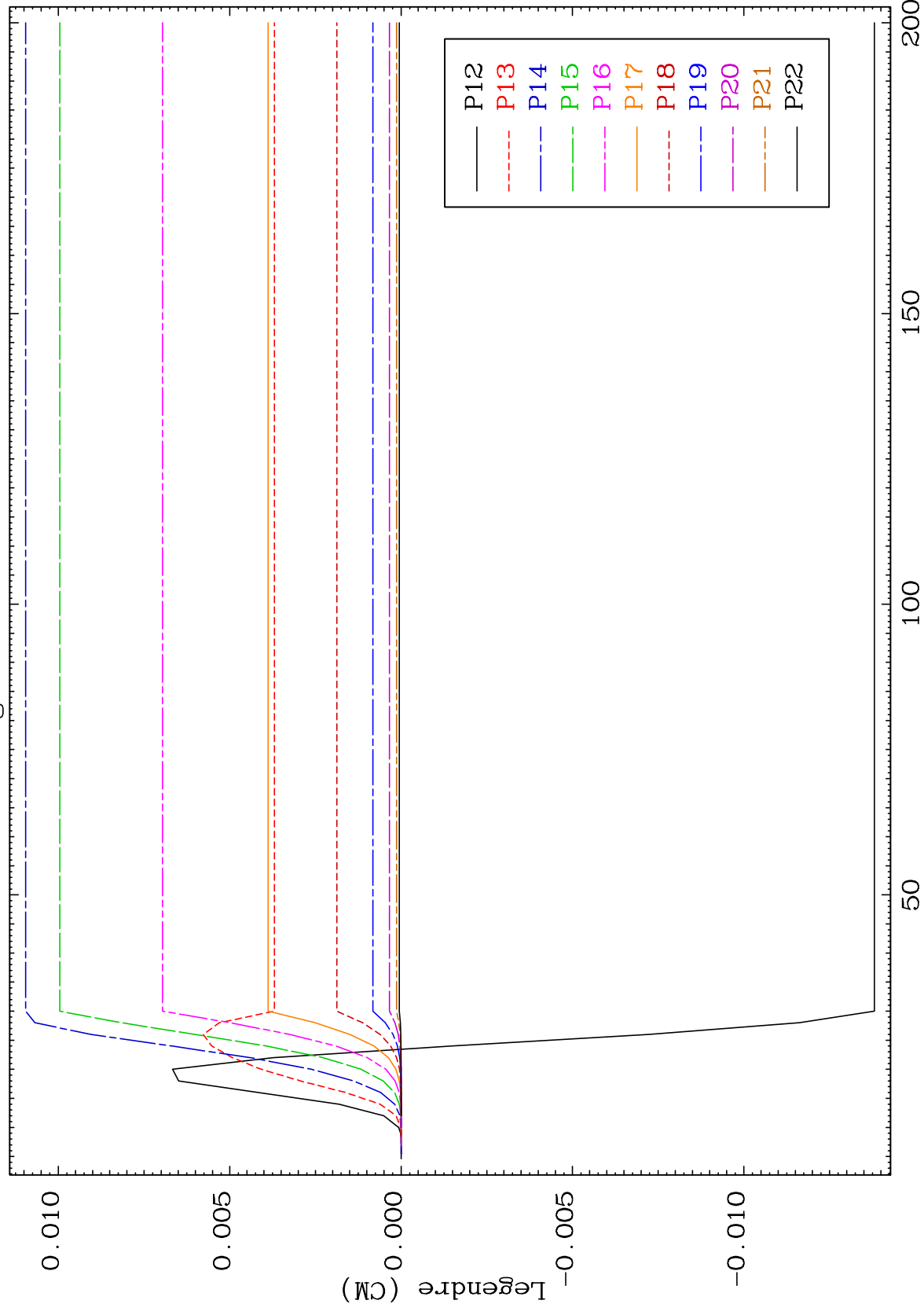
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



106

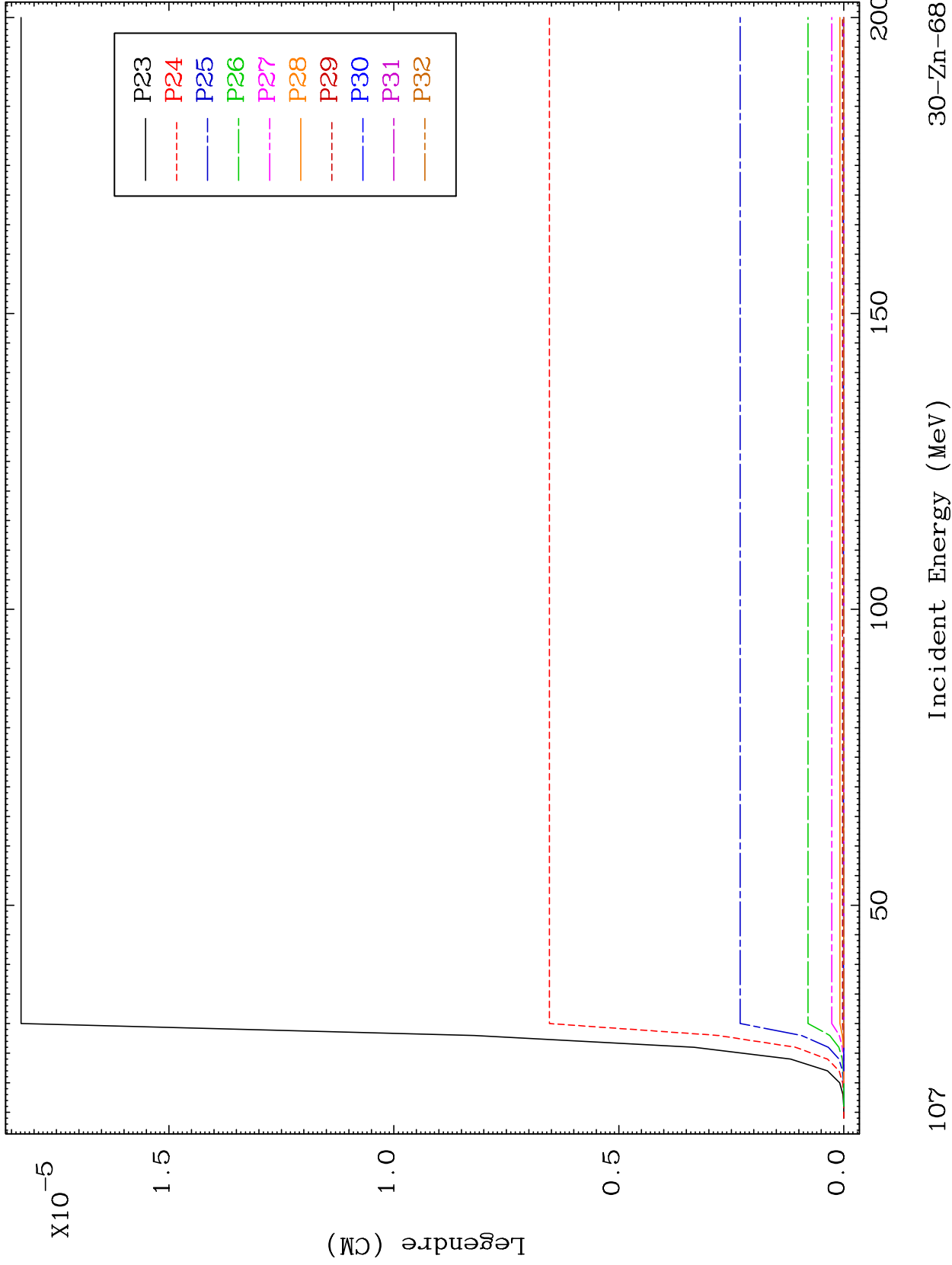
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



107

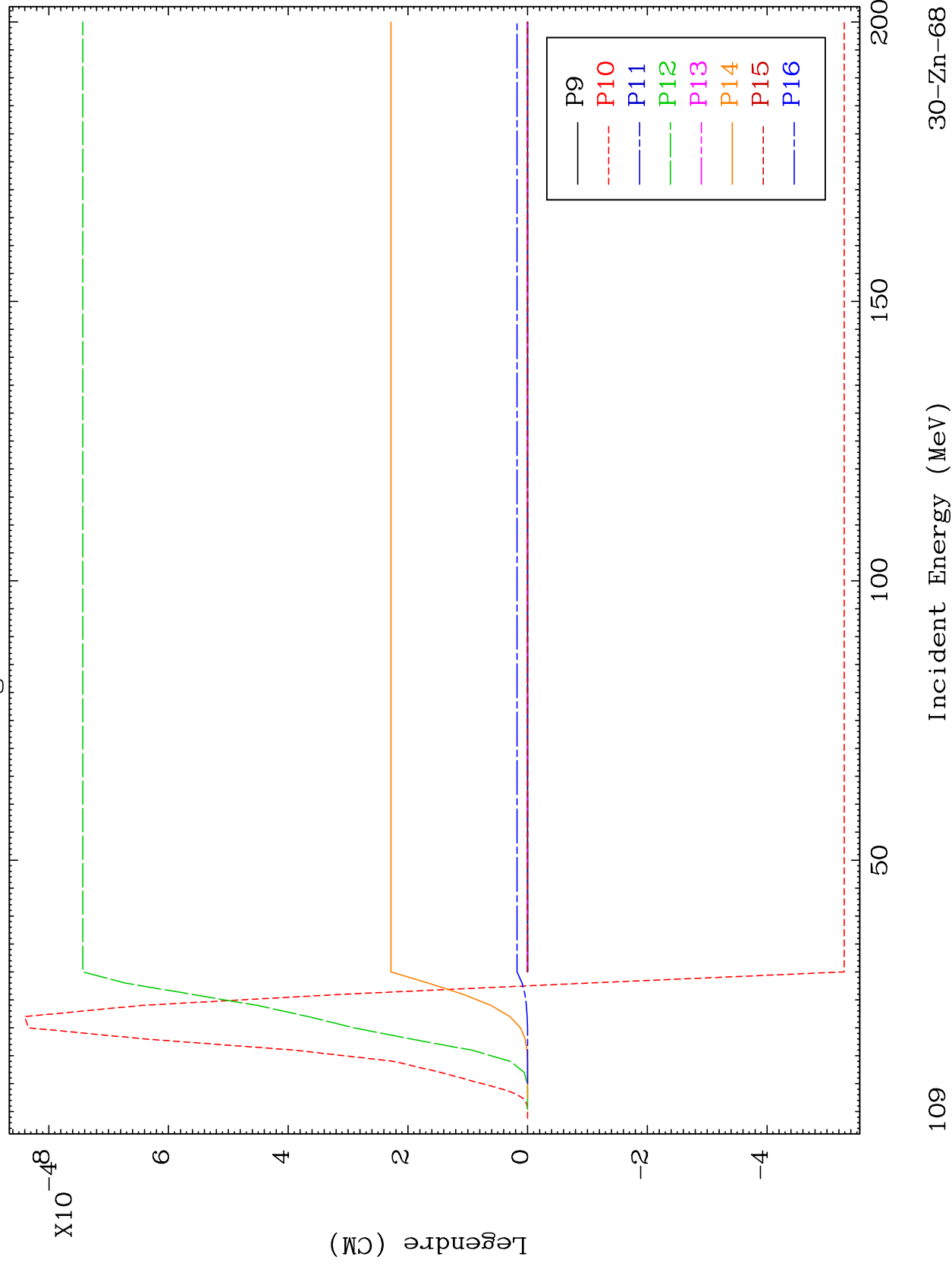
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

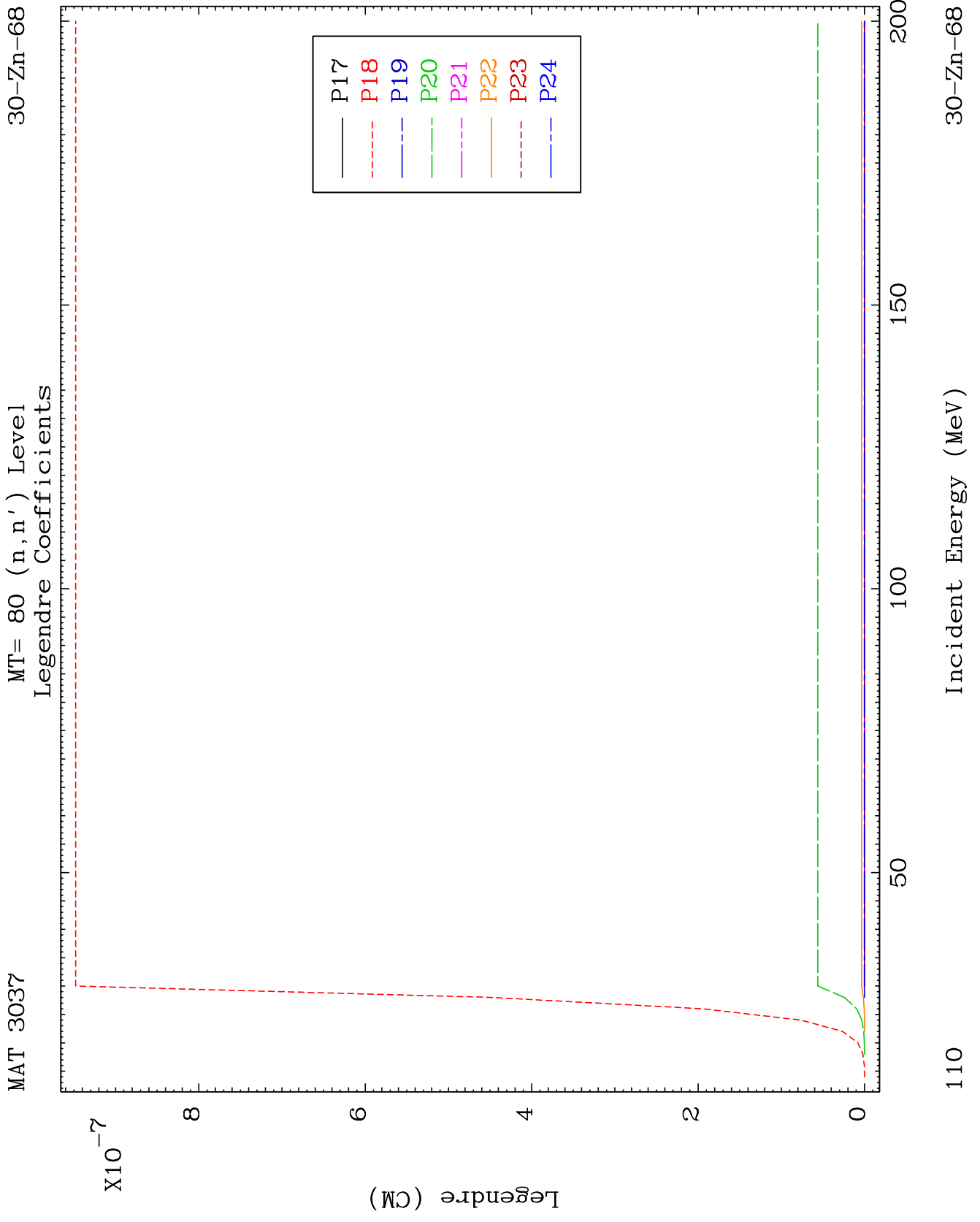
30-Zn-68



109

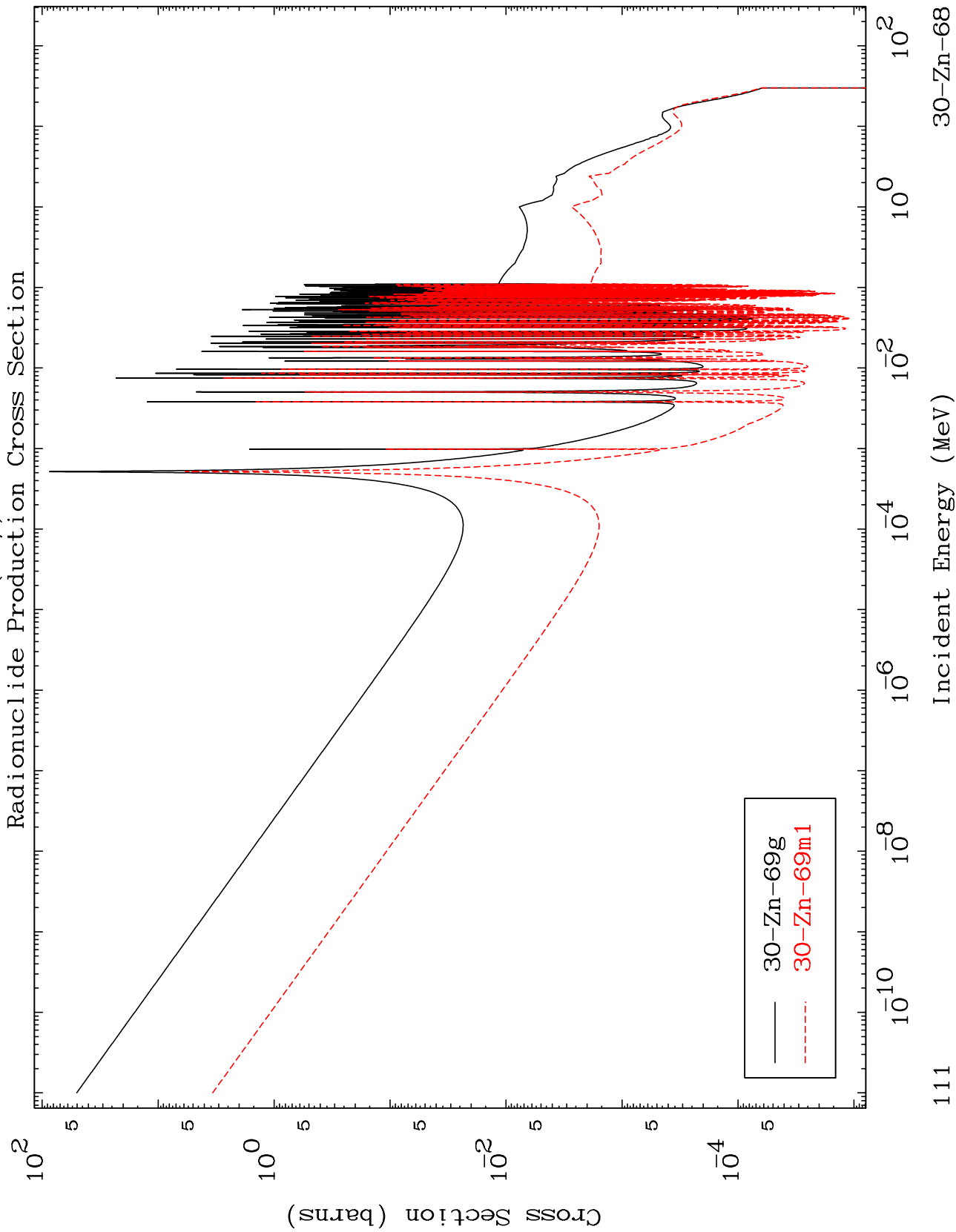
Incident Energy (MeV)

30-Zn-68

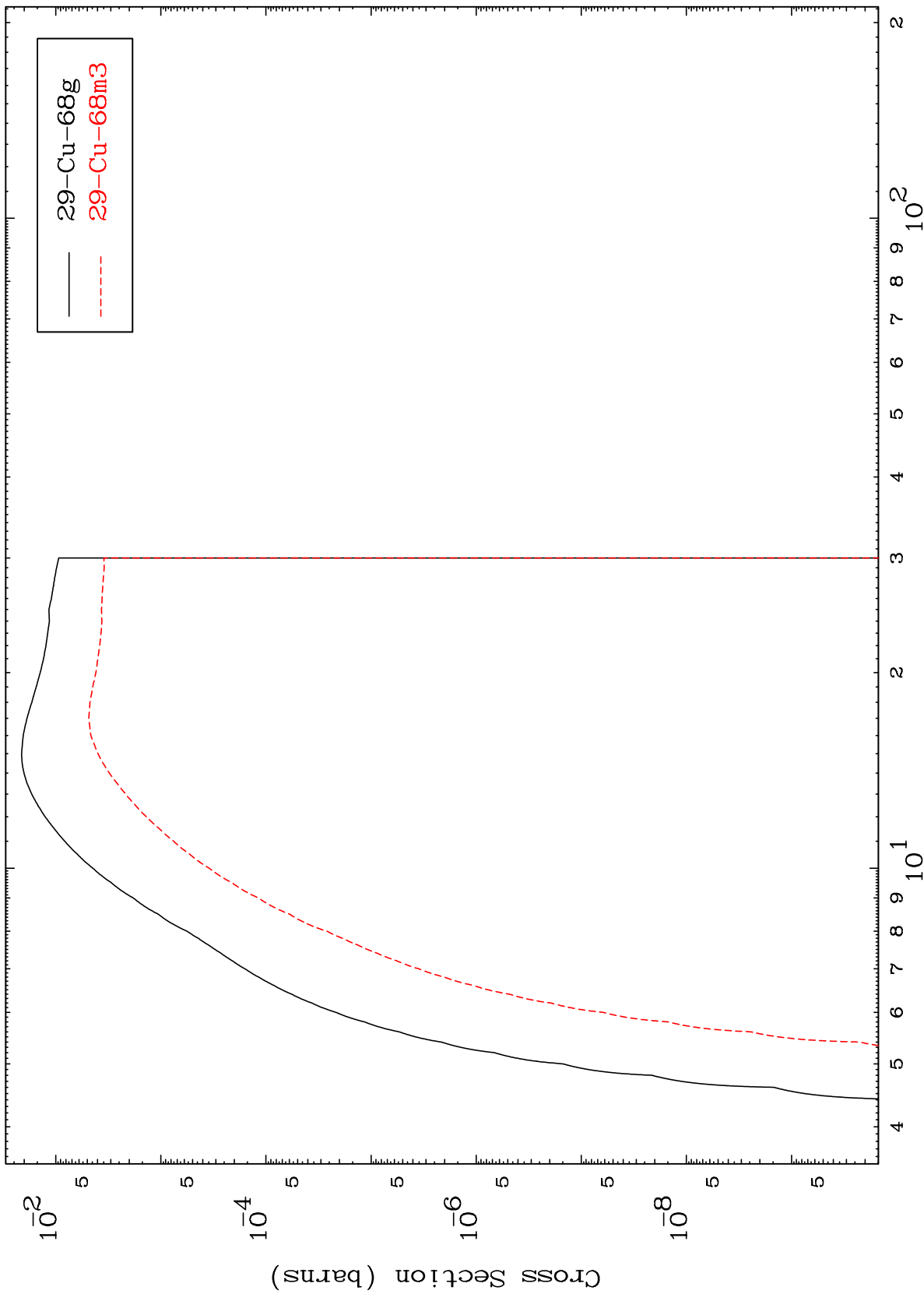


MAT 3037

30-Zn-68



(n,p)
Radionuclide Production Cross Section

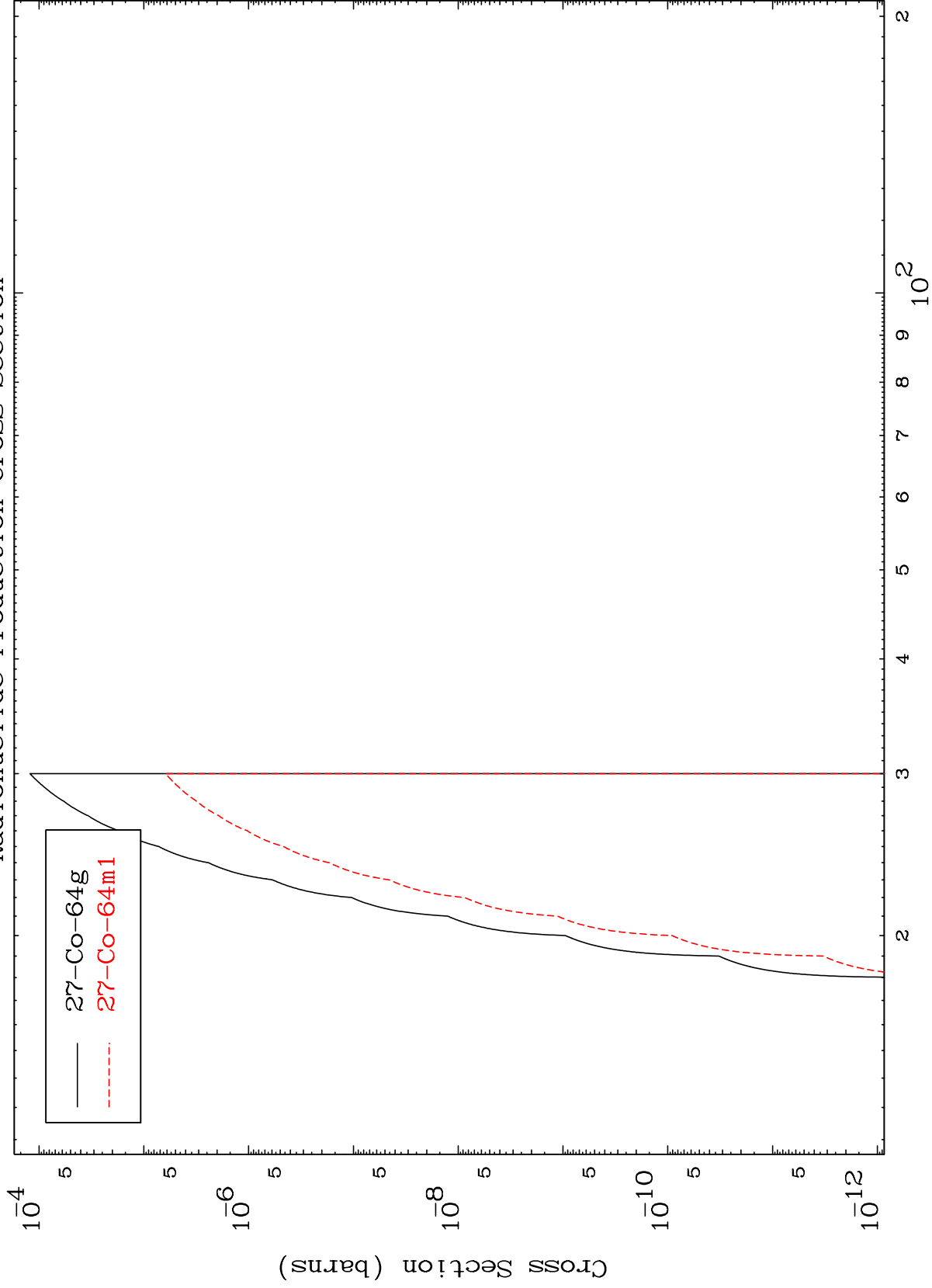


MAT 3037

(n,p) α

30-Zn-68

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-68