

Program EVALPLOT
(Version 2017-1)

by

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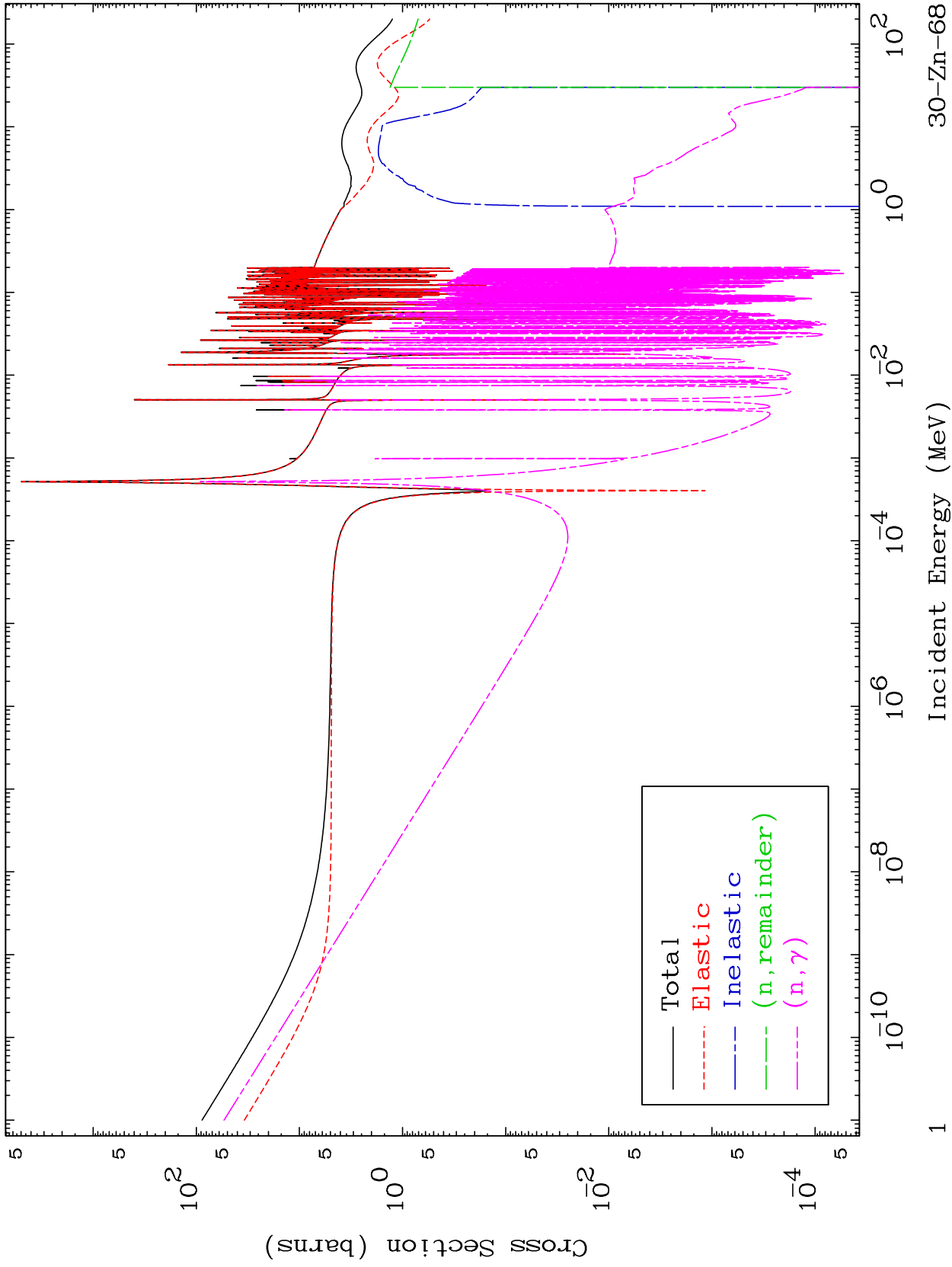
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Press Mouse Button to Start

MAT 3037

Major
293 Kelvin Cross Sections

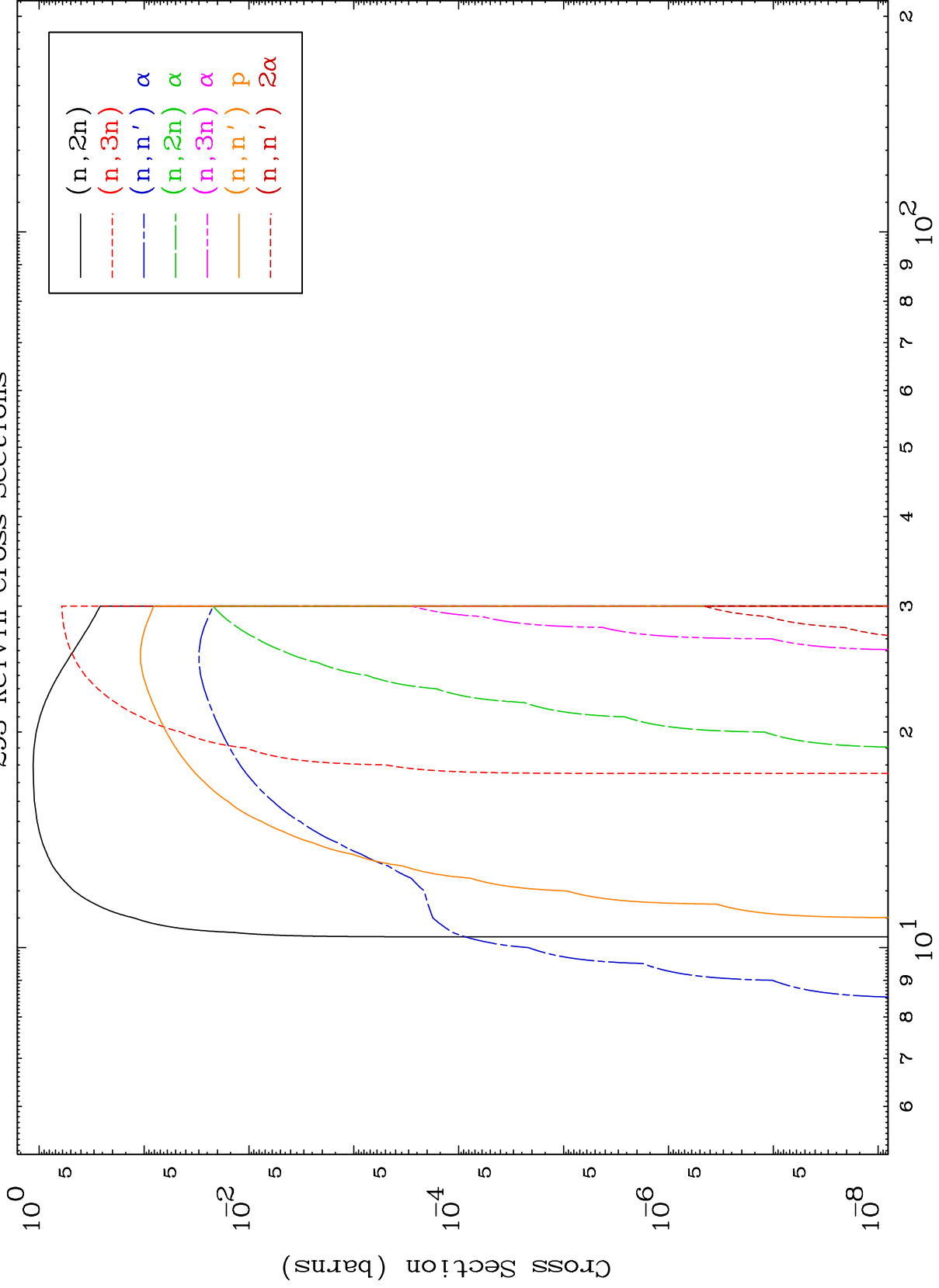
30-Zn-68



MAT 3037

Neutron Production
293 Kelvin Cross Sections

30-Zn-68



2

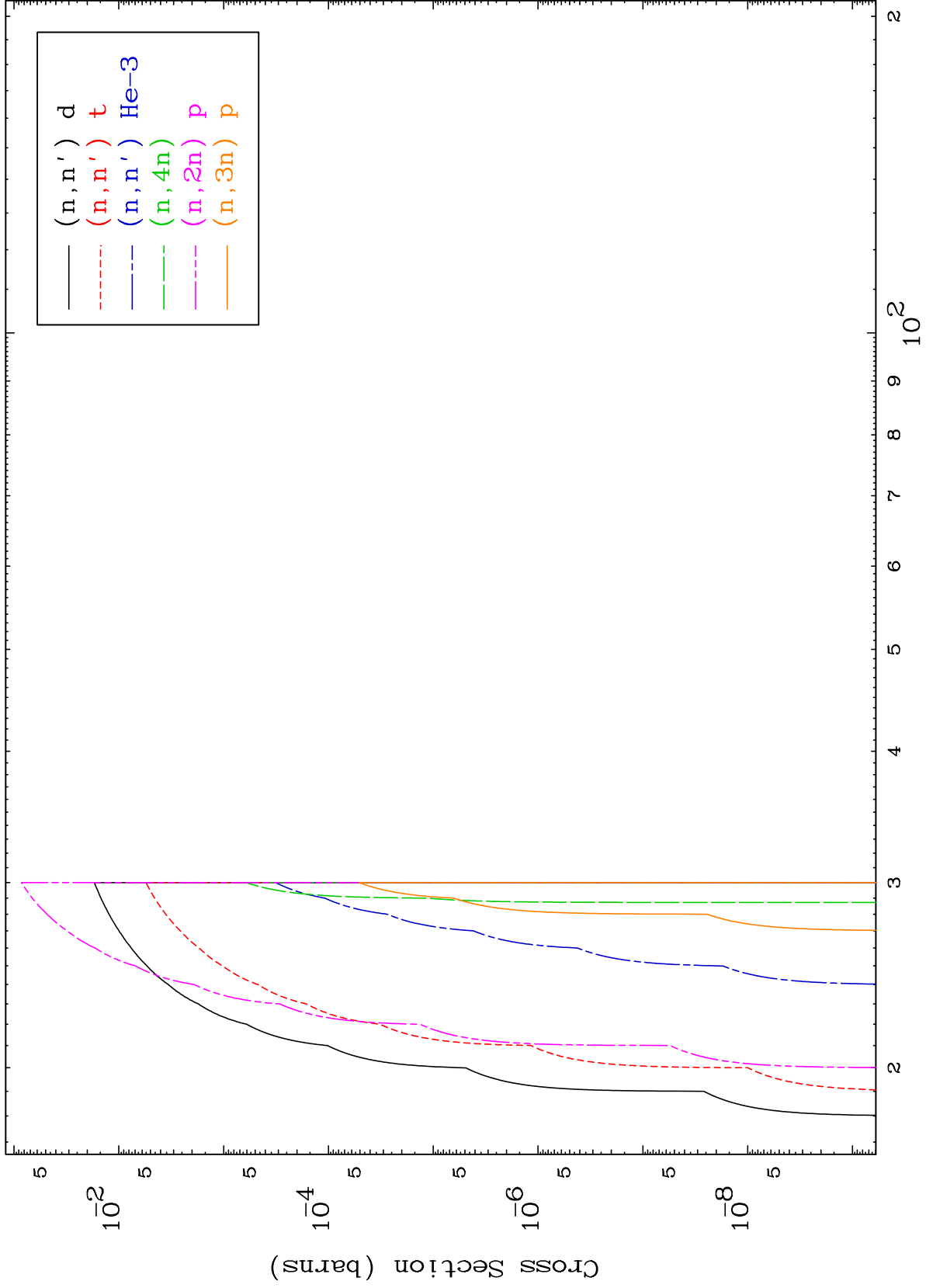
Incident Energy (MeV)

30-Zn-68

MAT 3037

Neutron Production
293 Kelvin Cross Sections

30-Zn-68



3

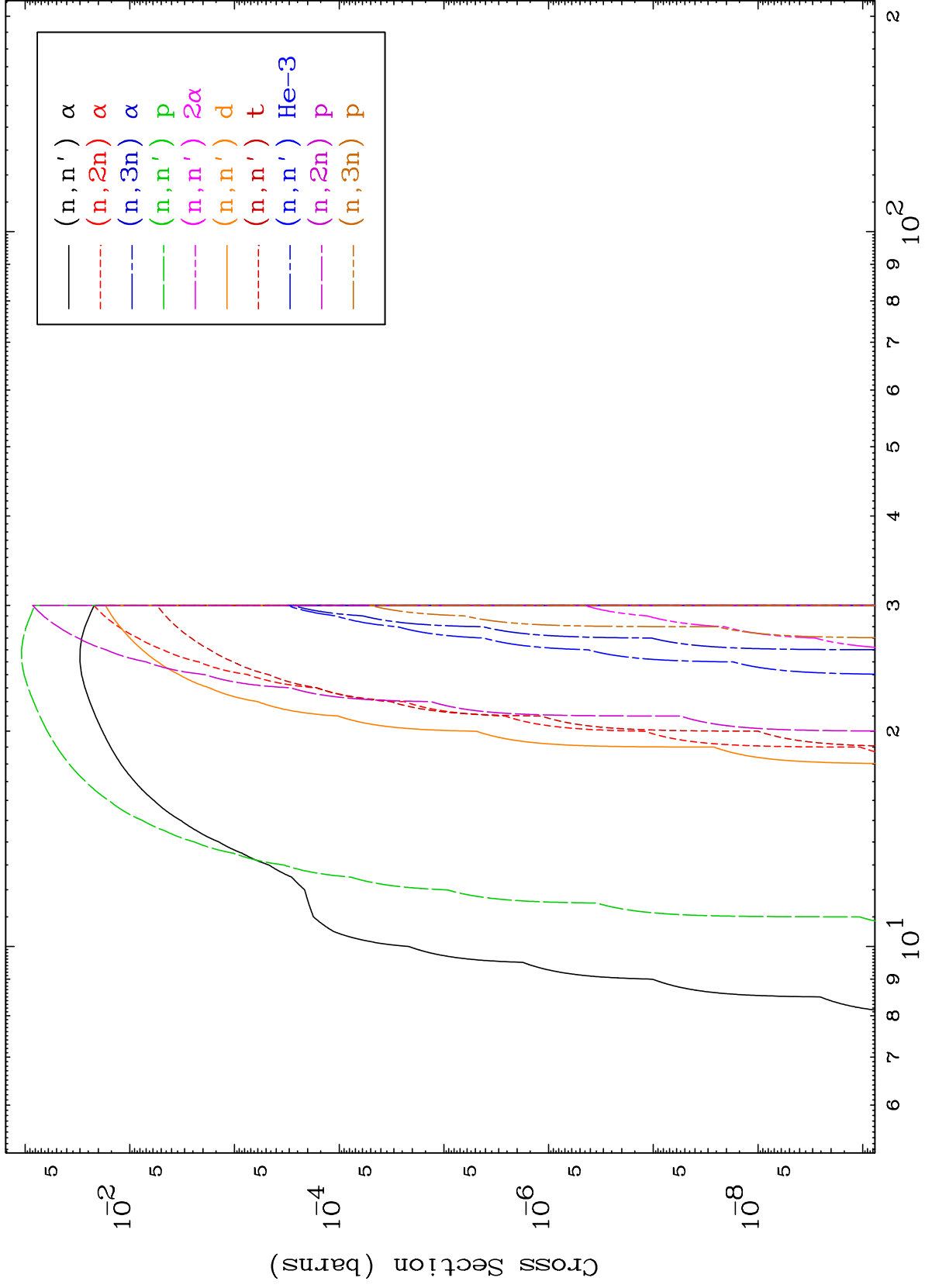
Incident Energy (MeV)

30-Zn-68

MAT 3037

Charged Particle
293 Kelvin Cross Sections

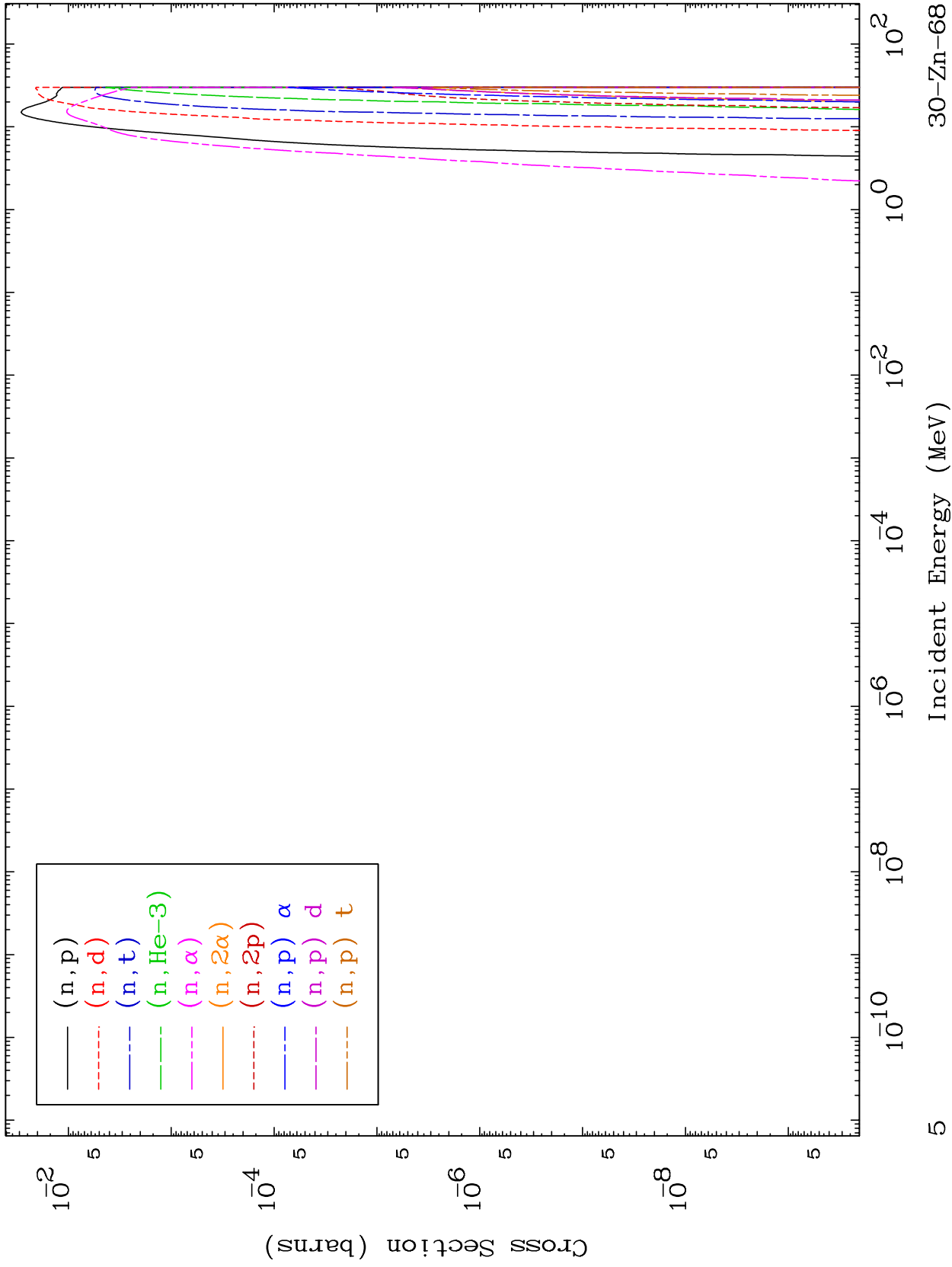
30-Zn-68



MAT 3037

Charged Particle
293 Kelvin Cross Sections

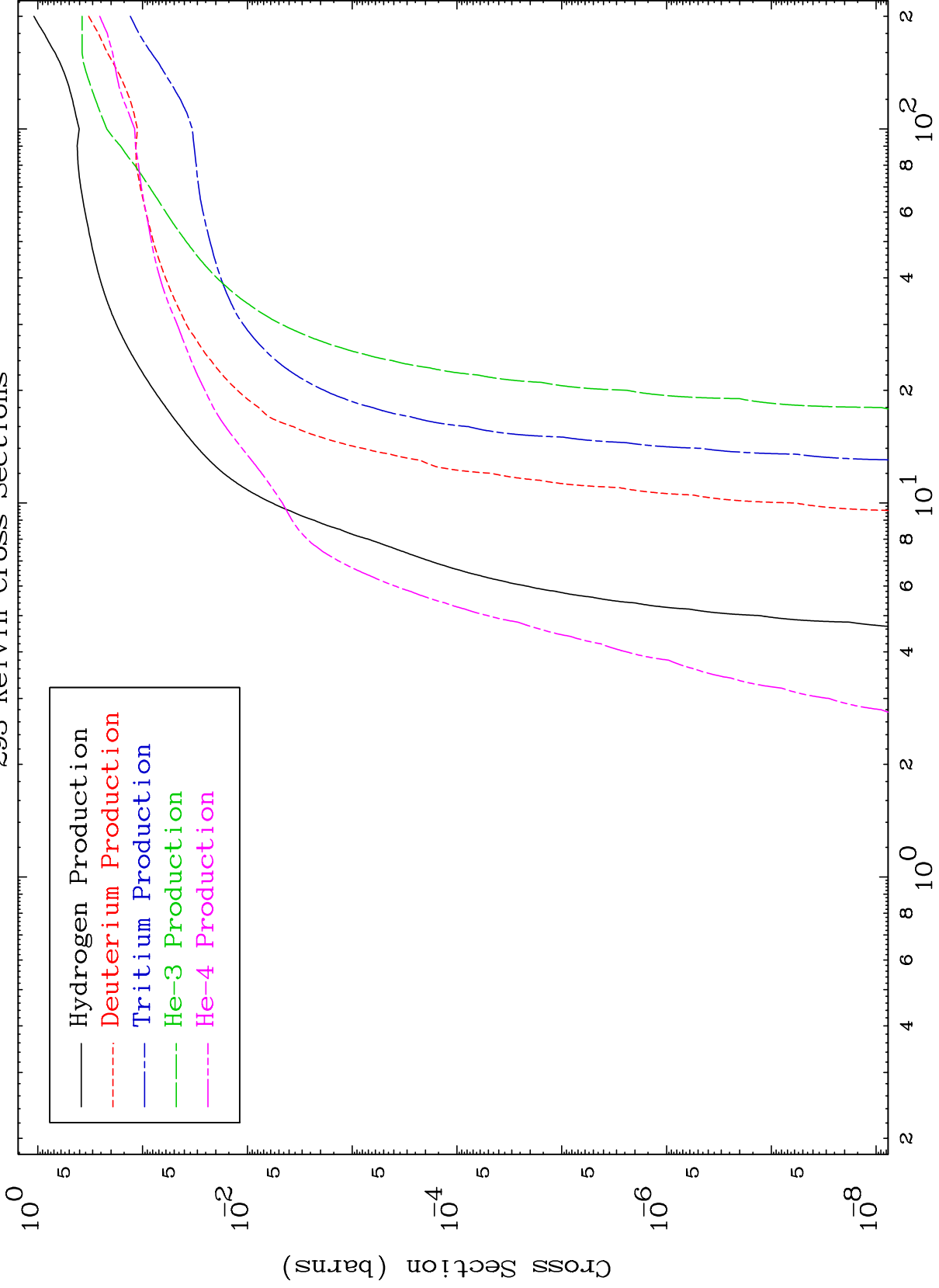
30-Zn-68



MAT 3037

Particle Production
293 Kelvin Cross Sections

30-Zn-68

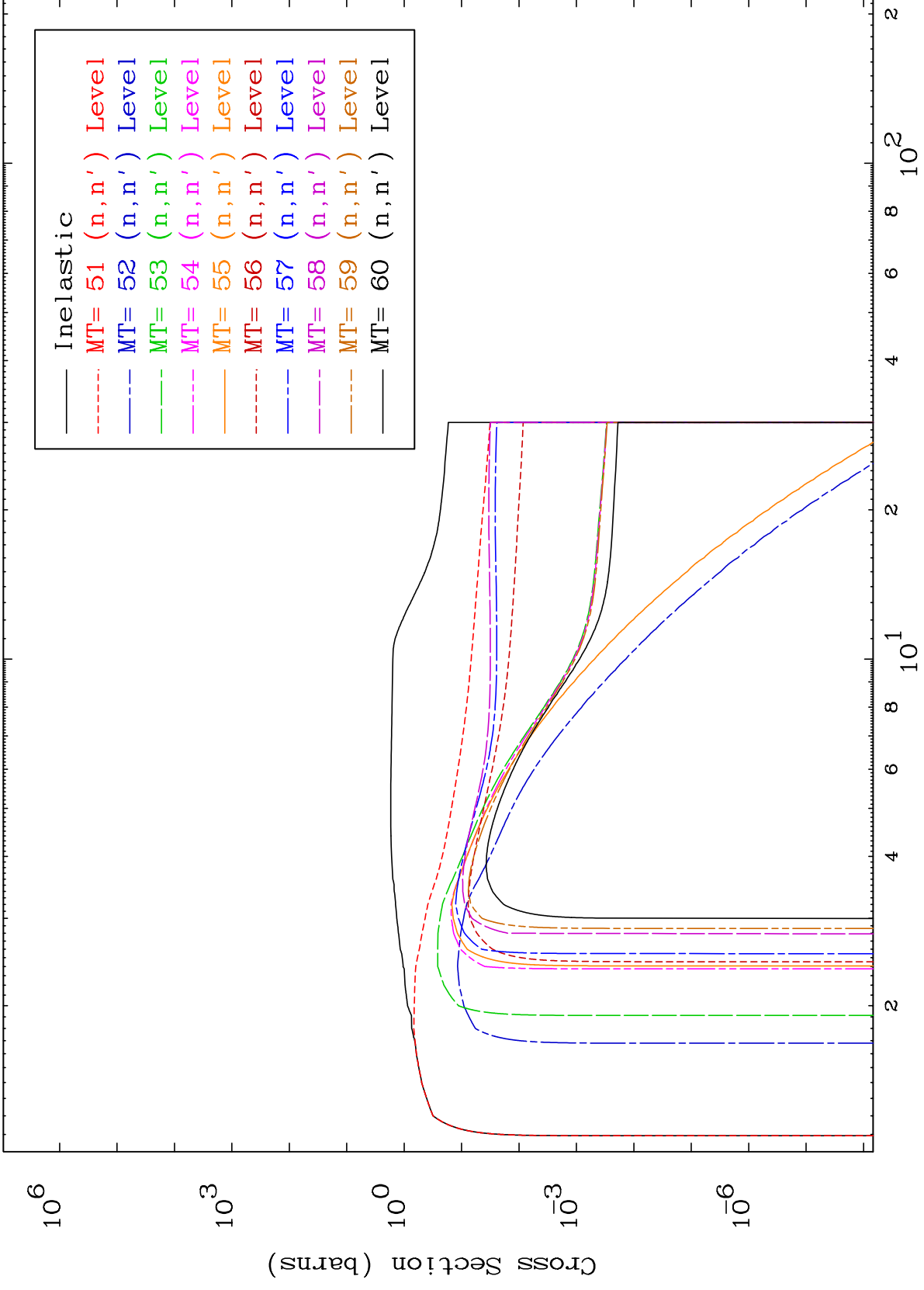


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Incident Energy (MeV)

30-Zn-68

293 Kelvin Cross Sections

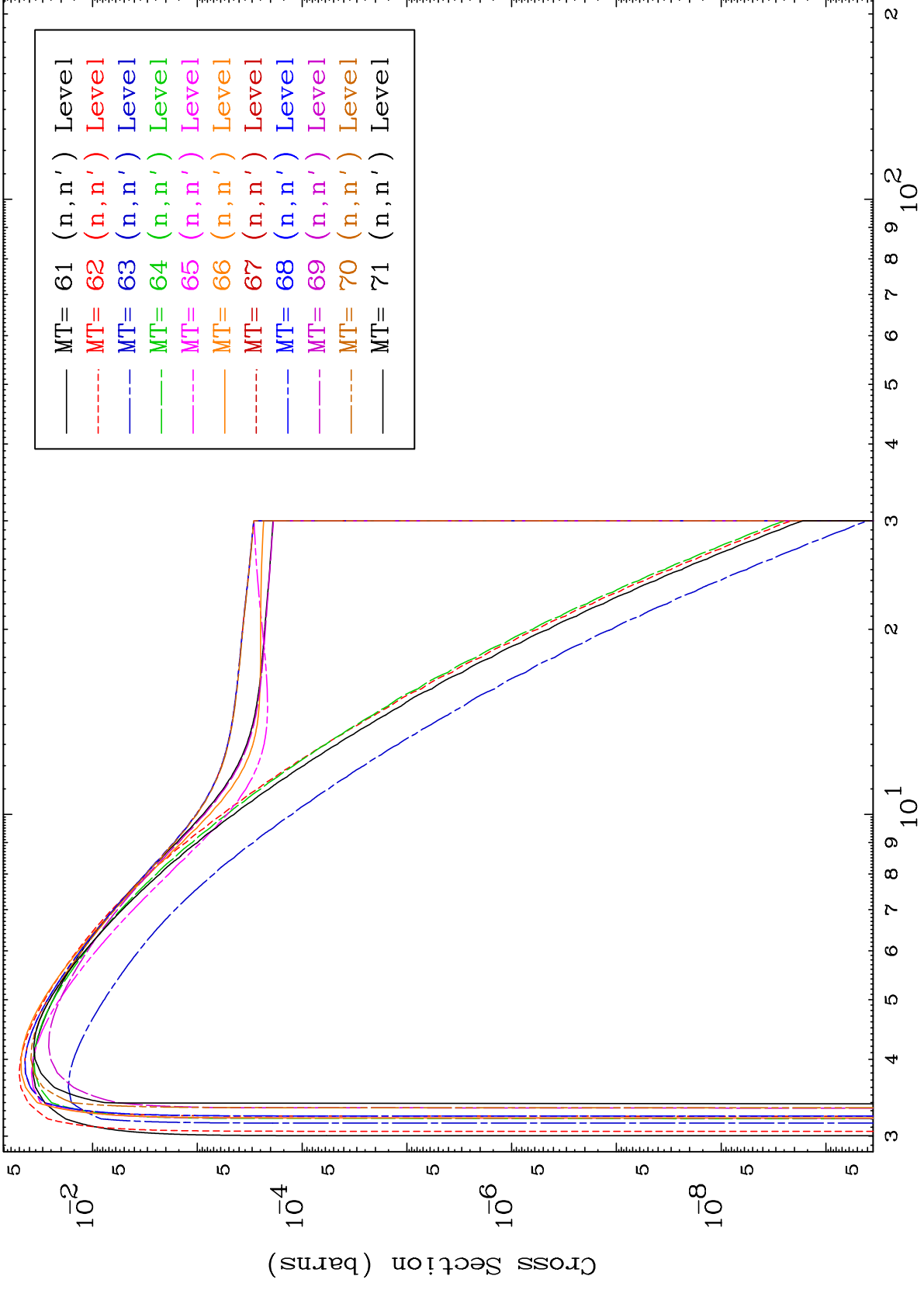


MAT 3037

(n,n') Level

30-Zn-68

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-68

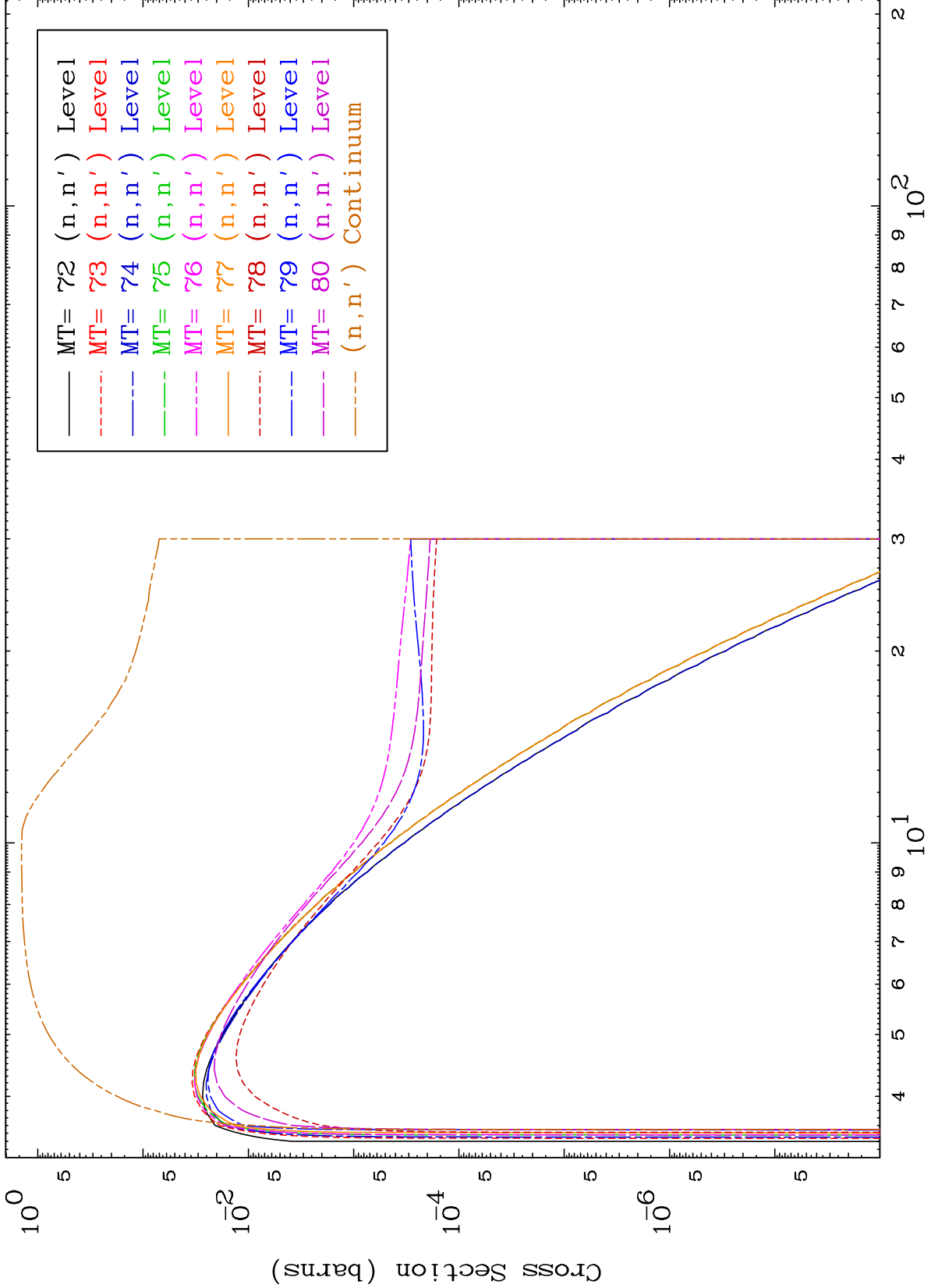
8

MAT 3037

(n,n') Level

30-Zn-68

293 Kelvin Cross Sections



9

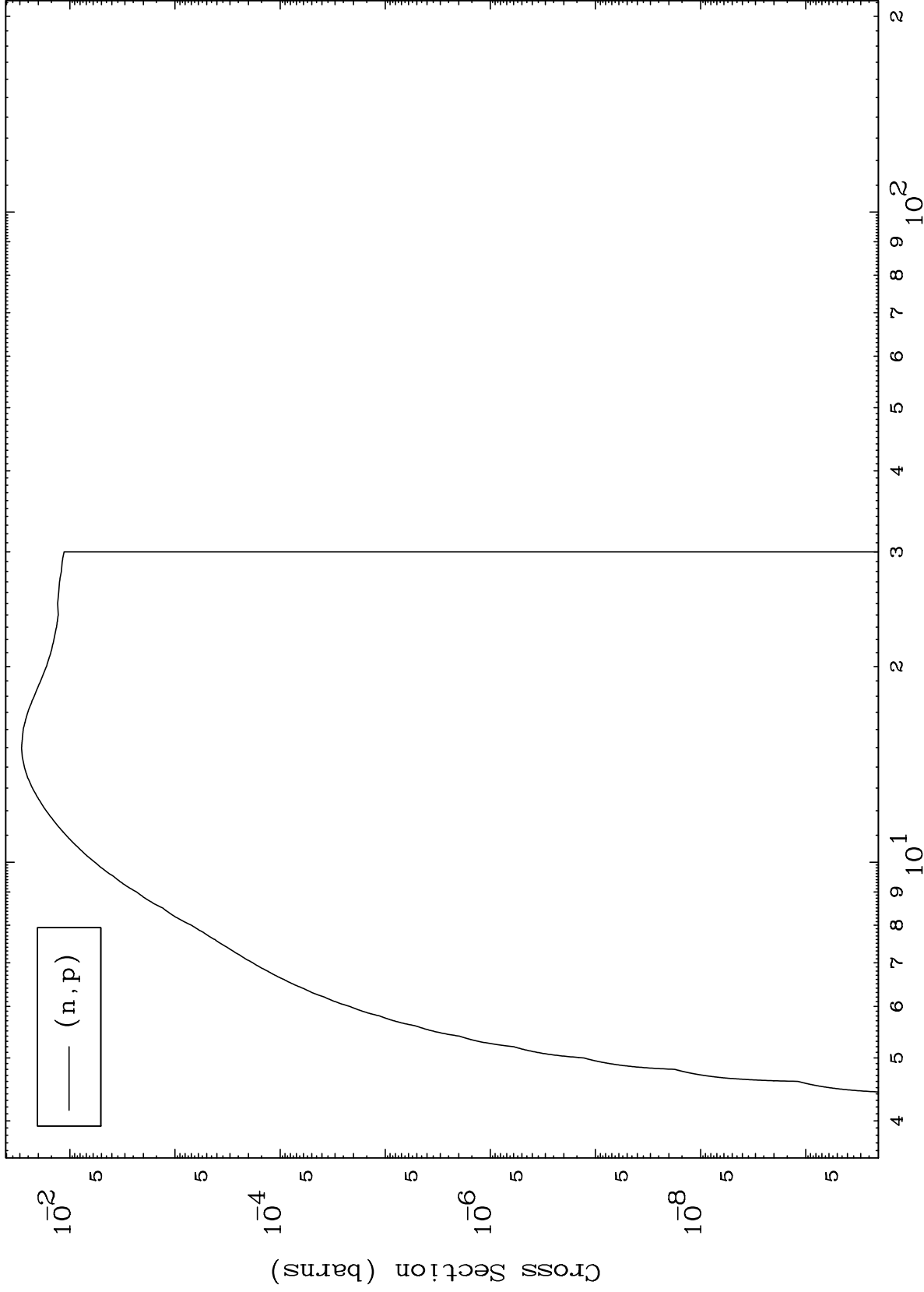
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-68



10

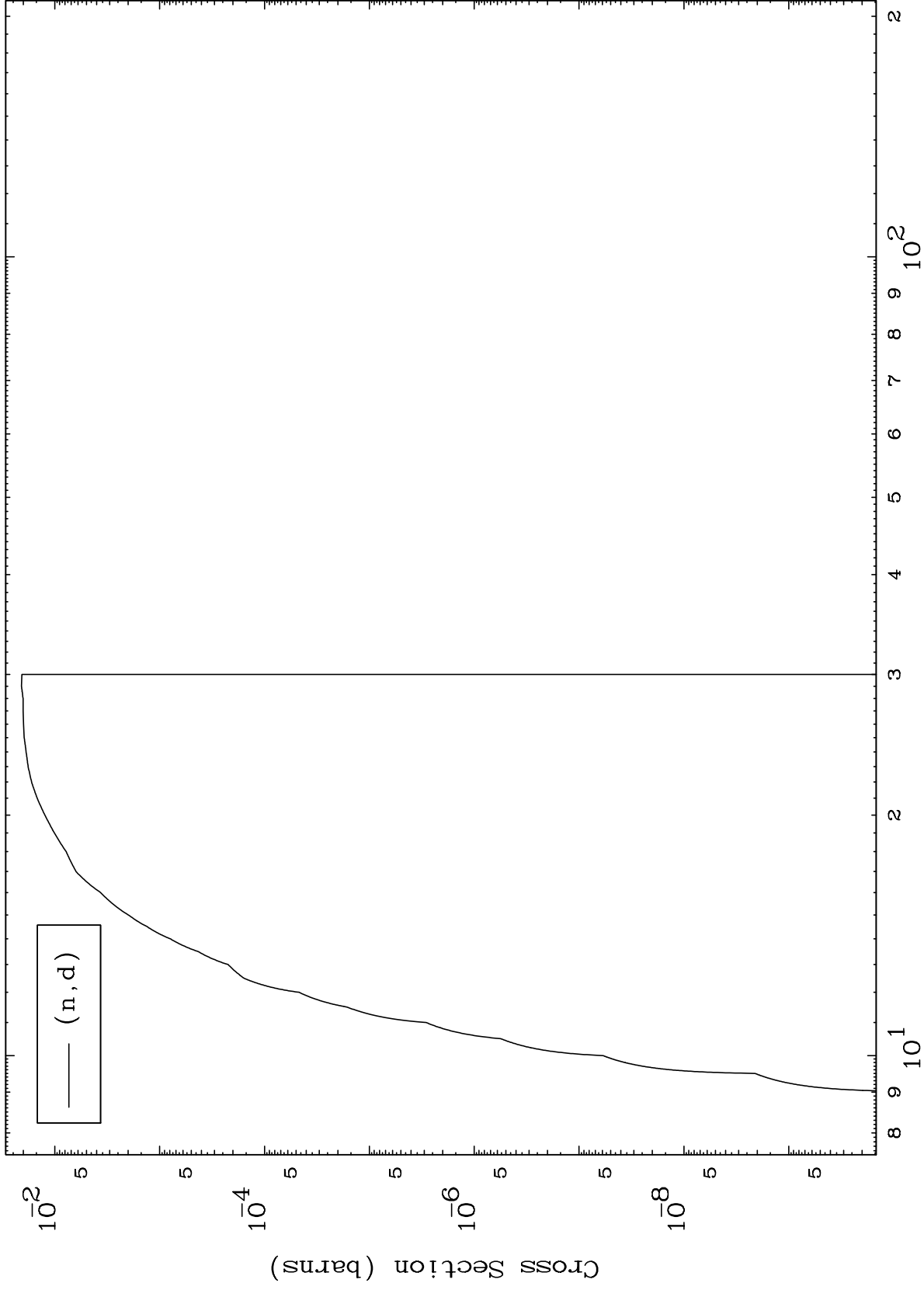
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-68



11

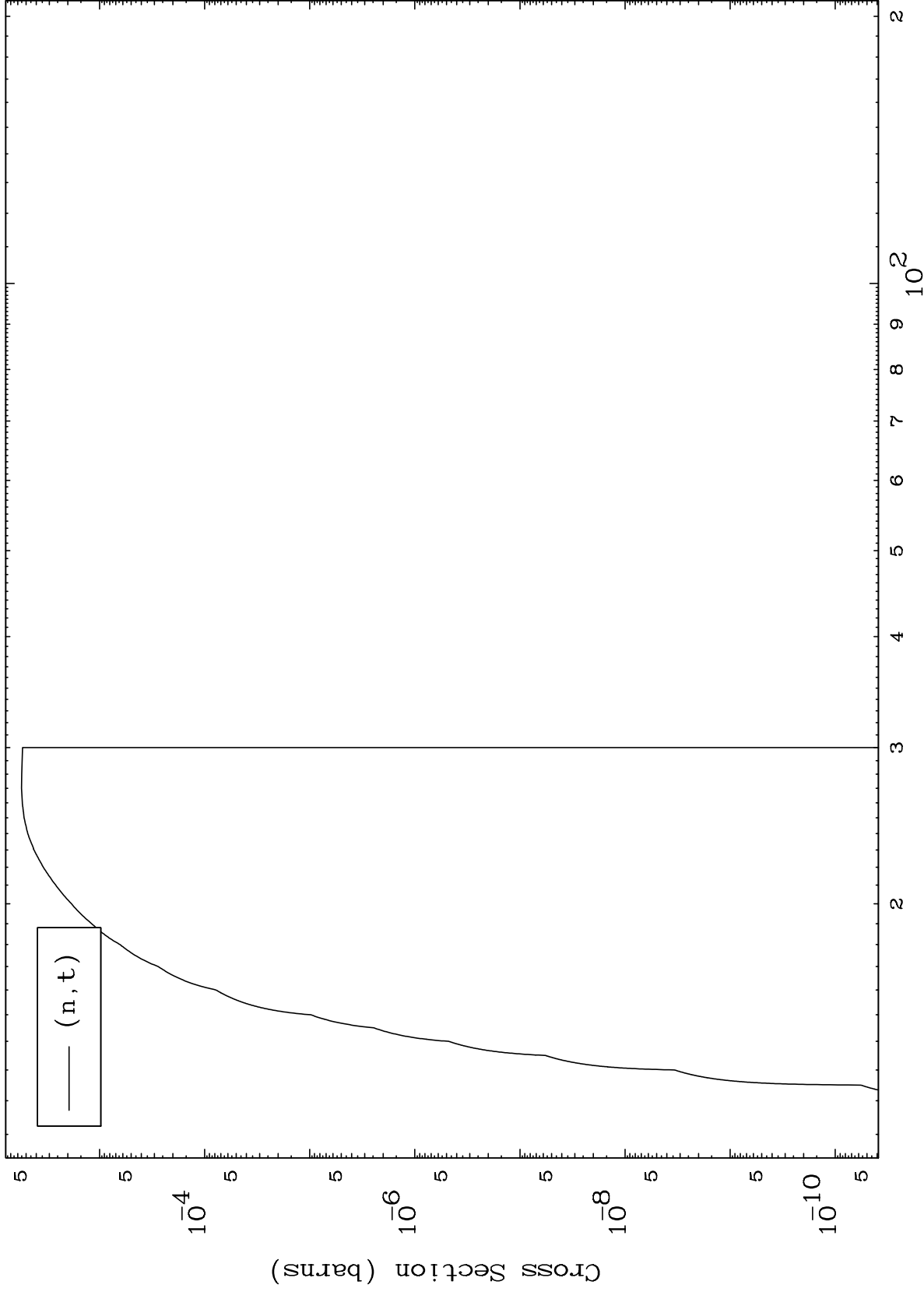
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-68



12

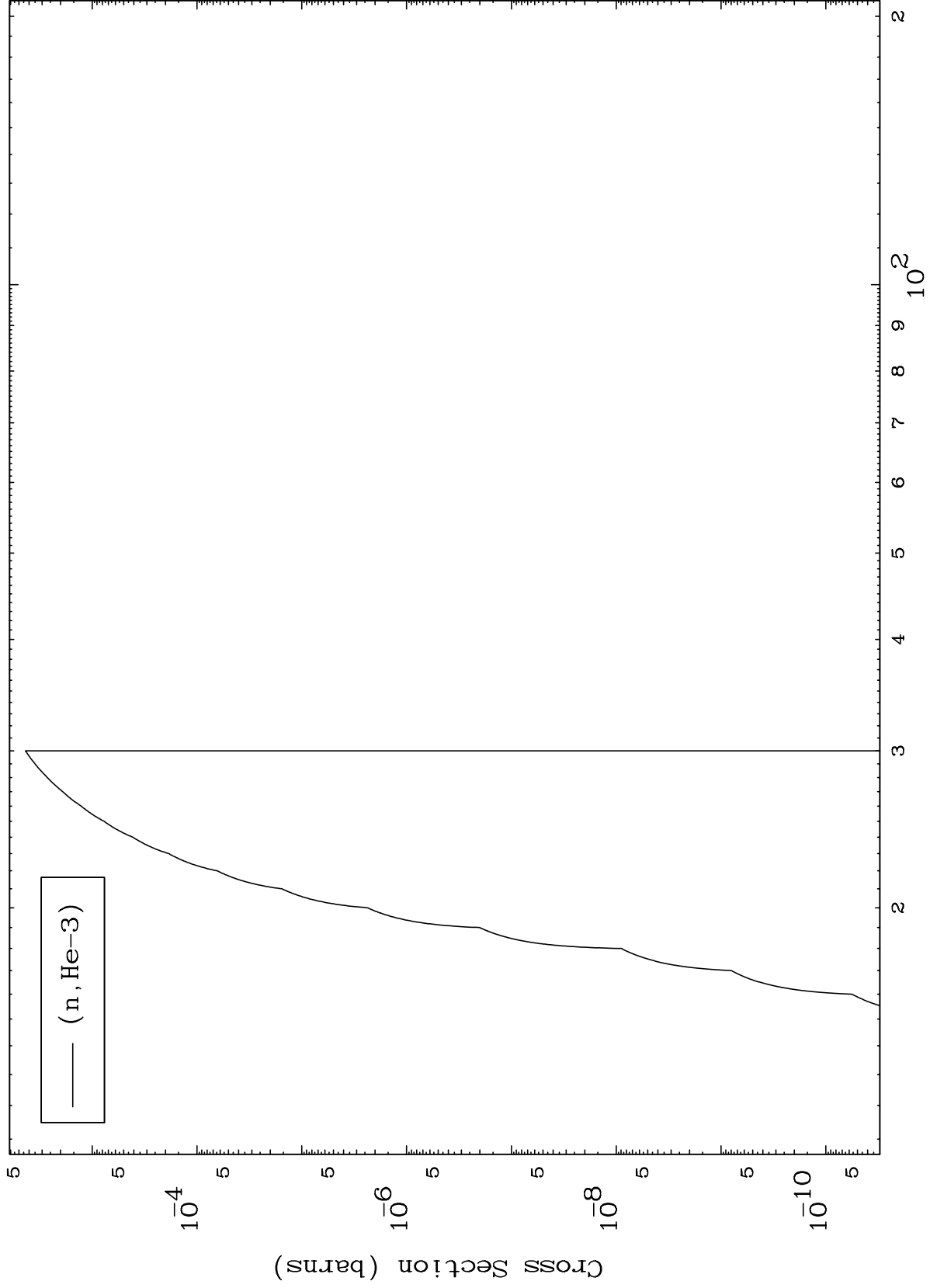
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,He3) Levels
293 Kelvin Cross Sections

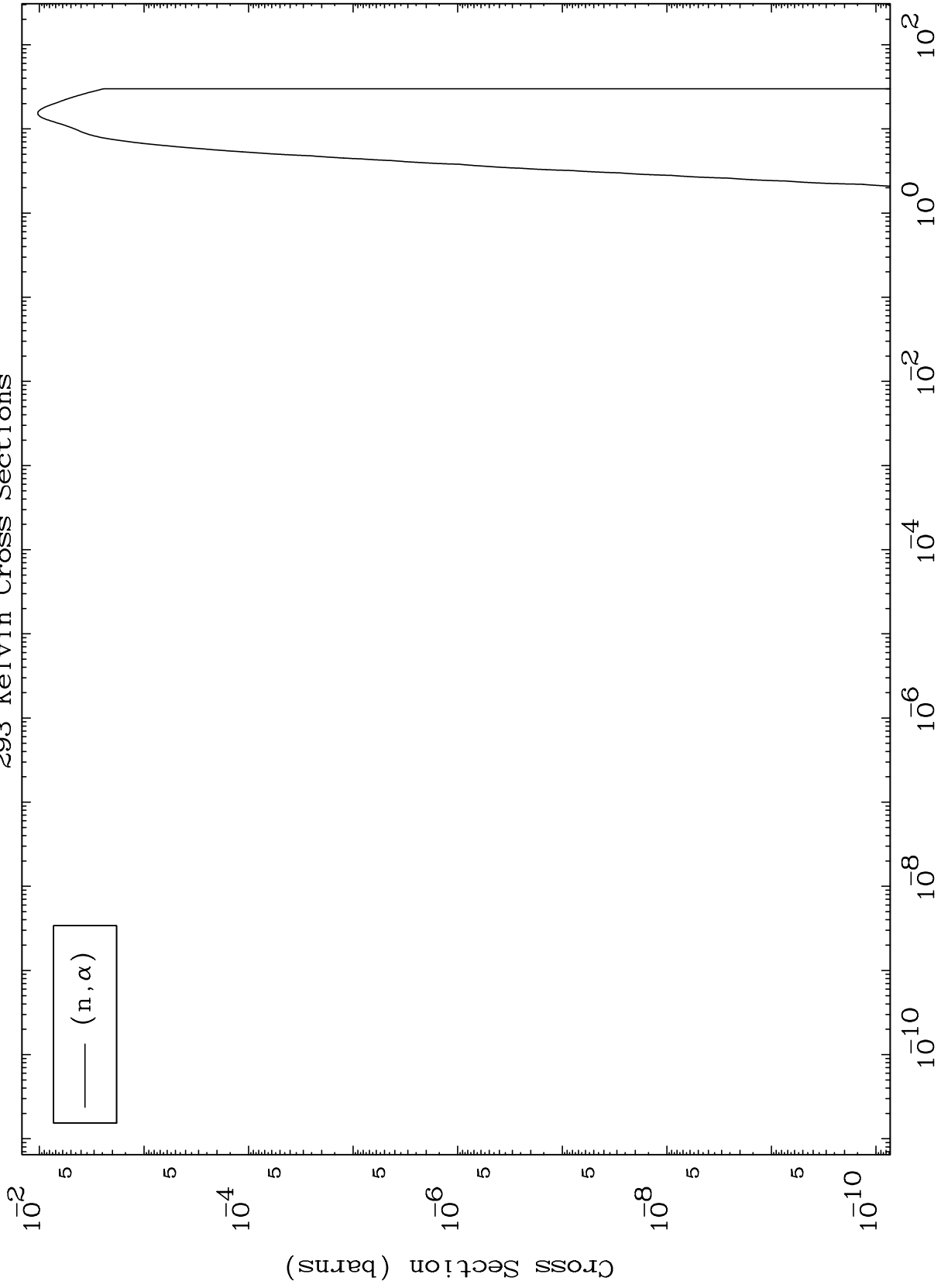
30-Zn-68



MAT 3037

(n, α) Levels
293 Kelvin Cross Sections

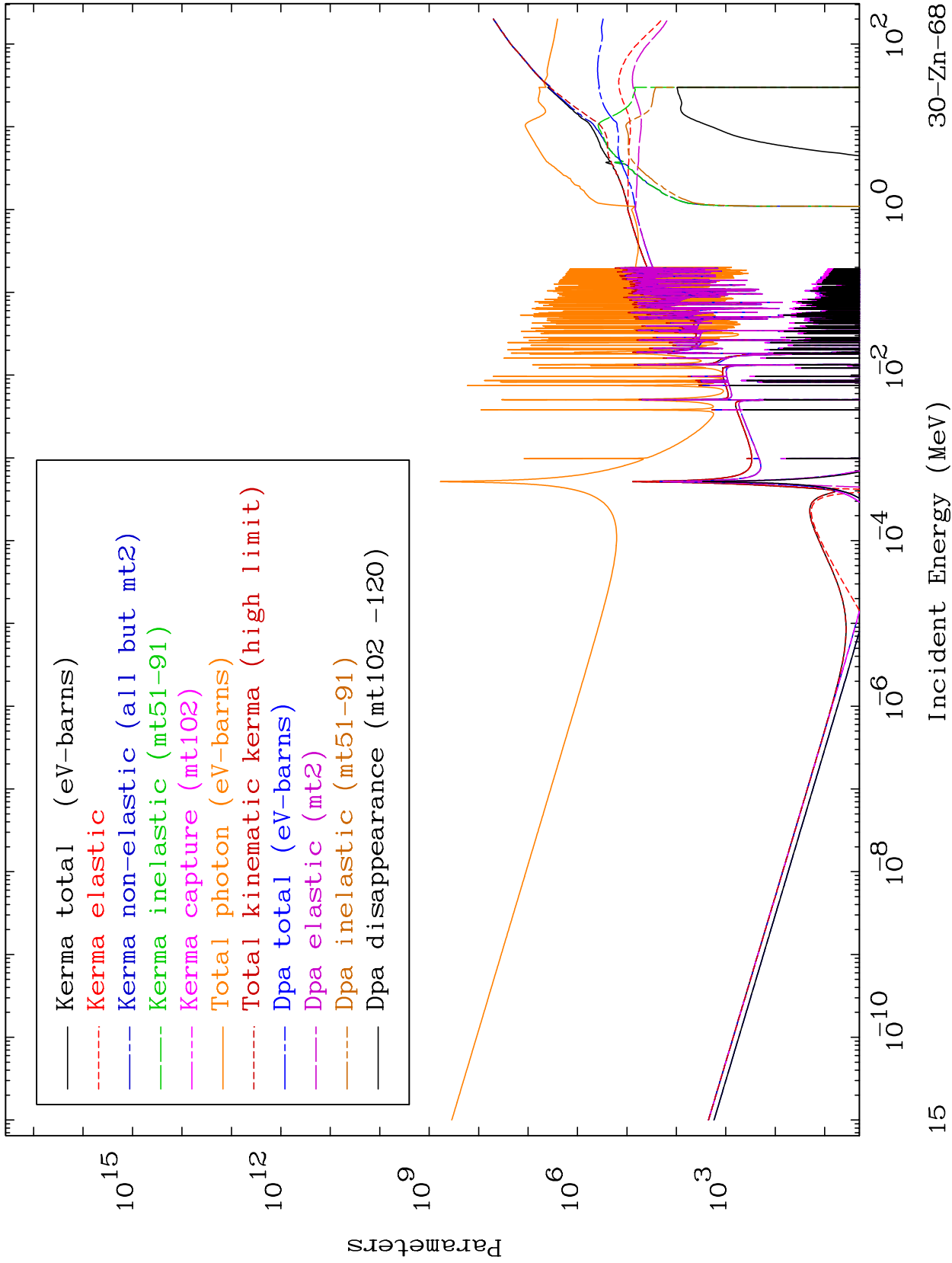
30-Zn-68



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Incident Energy (MeV)

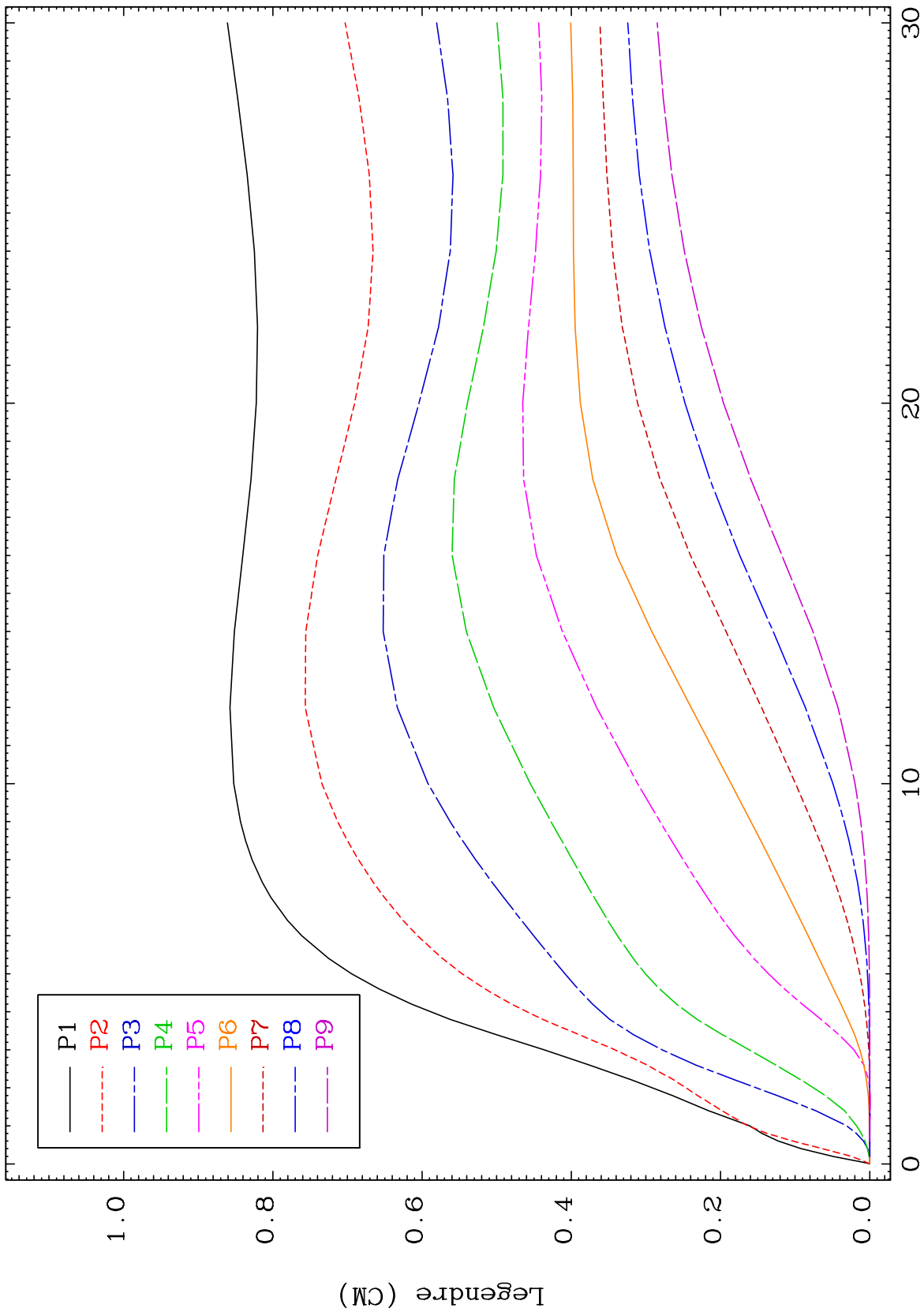
30-Zn-68



MAT 3037

Elastic Legendre Coefficients

30-Zn-68



16

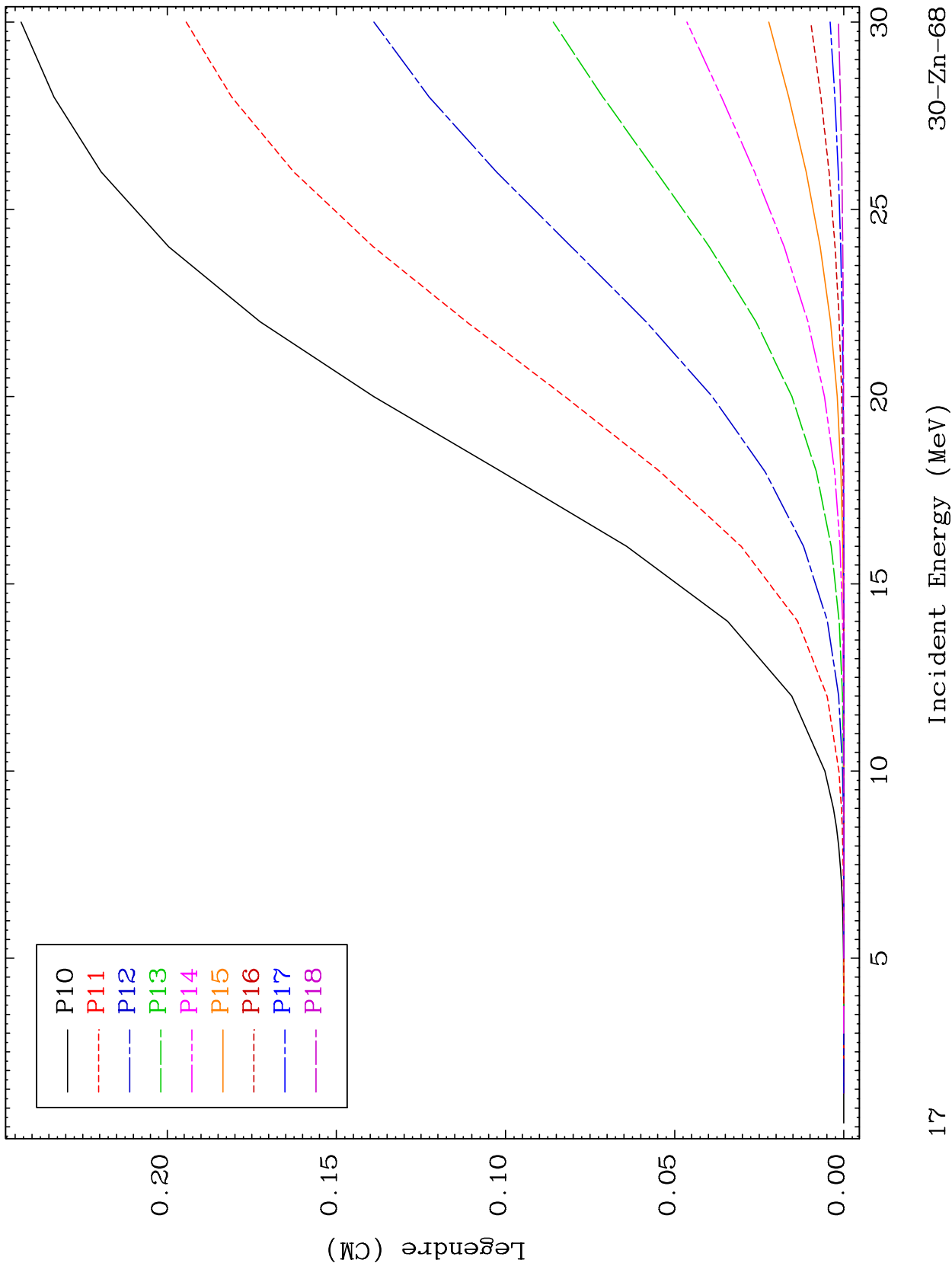
Incident Energy (MeV)

30-Zn-68

MAT 3037

Elastic Legendre Coefficients

30-Zn-68

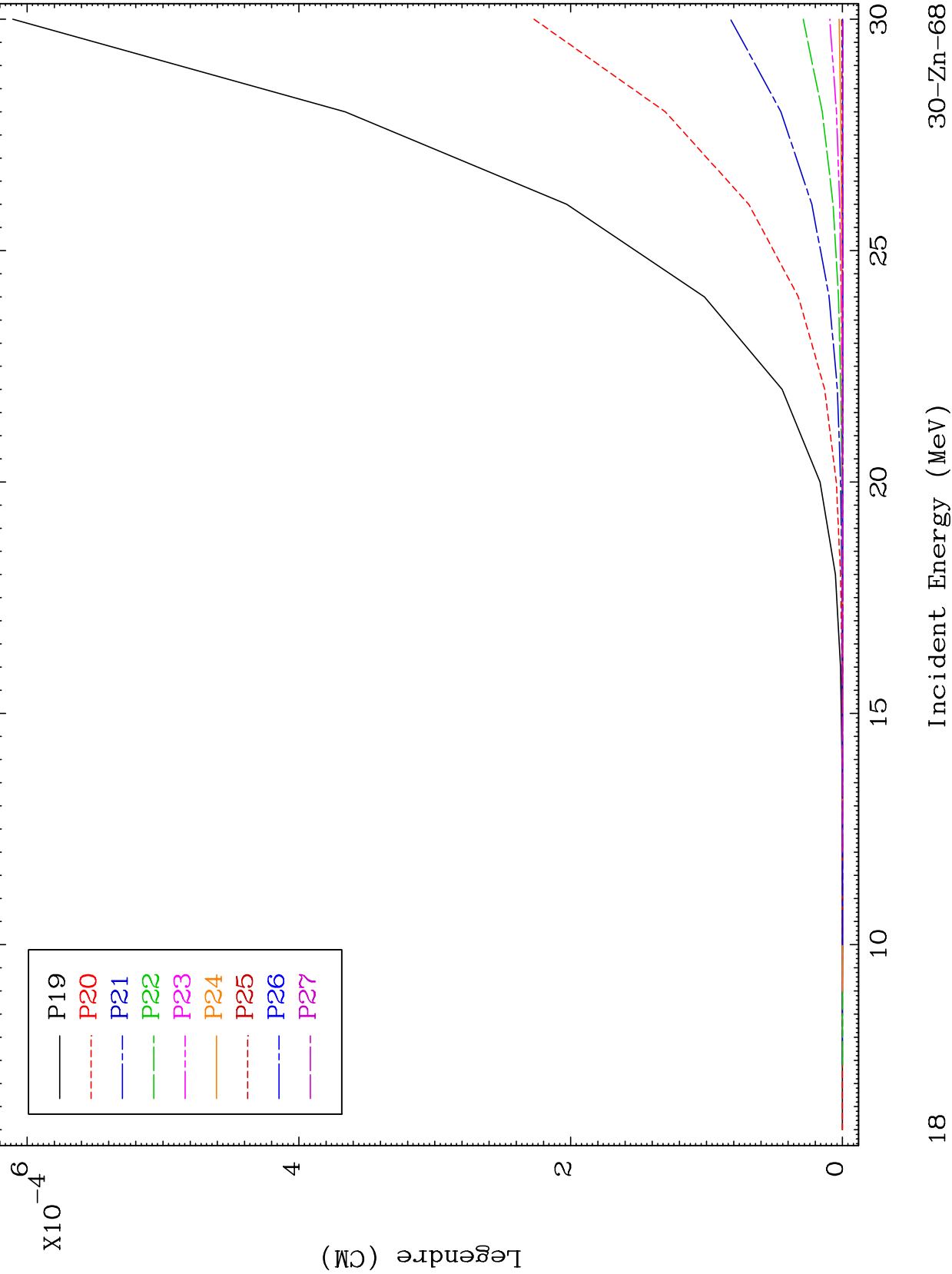


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MAT 3037

Elastic Legendre Coefficients

30-Zn-68



18

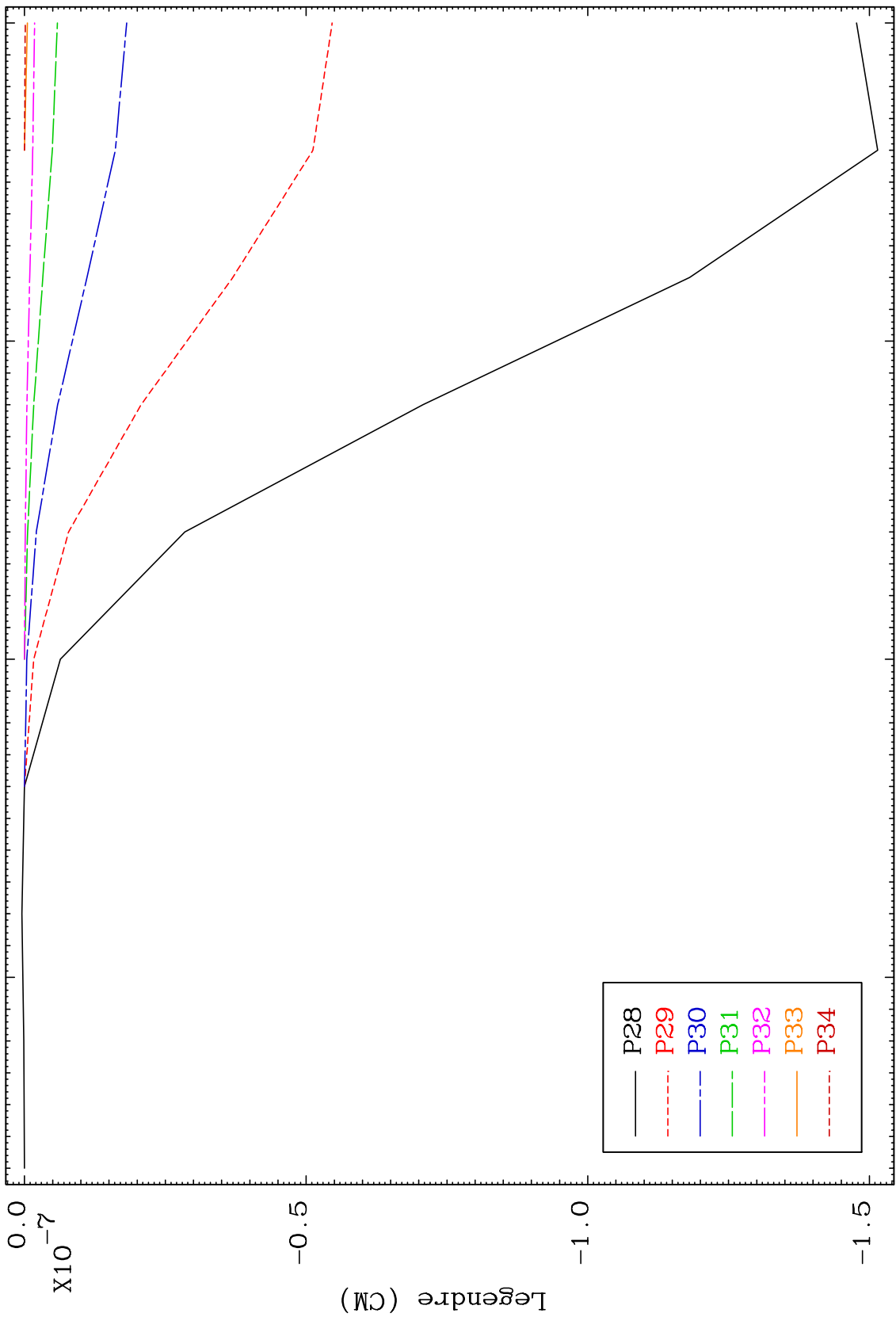
Incident Energy (MeV)

30-Zn-68

MAT 3037

30-Zn-68

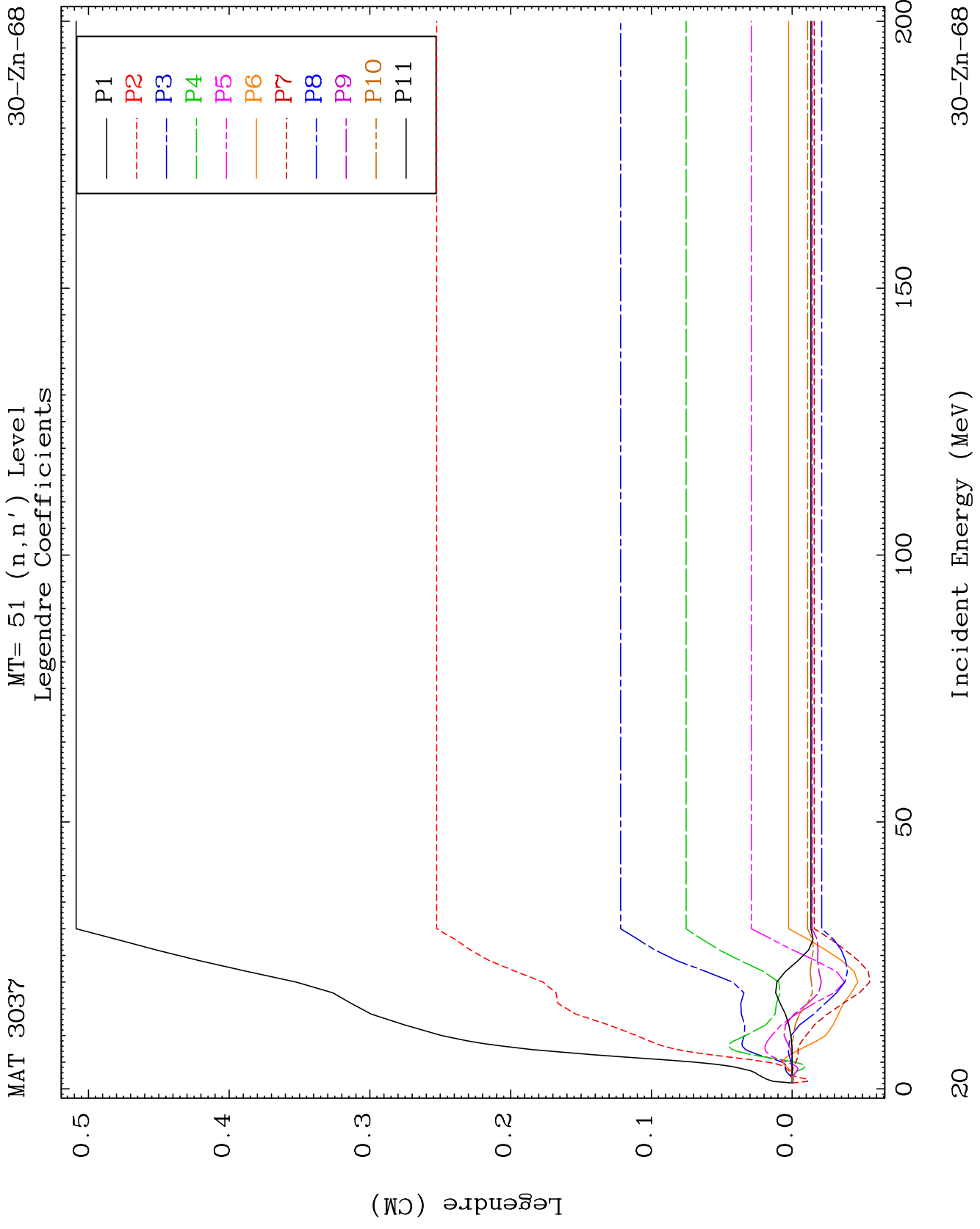
Elastic Legendre Coefficients



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Incident Energy (MeV)

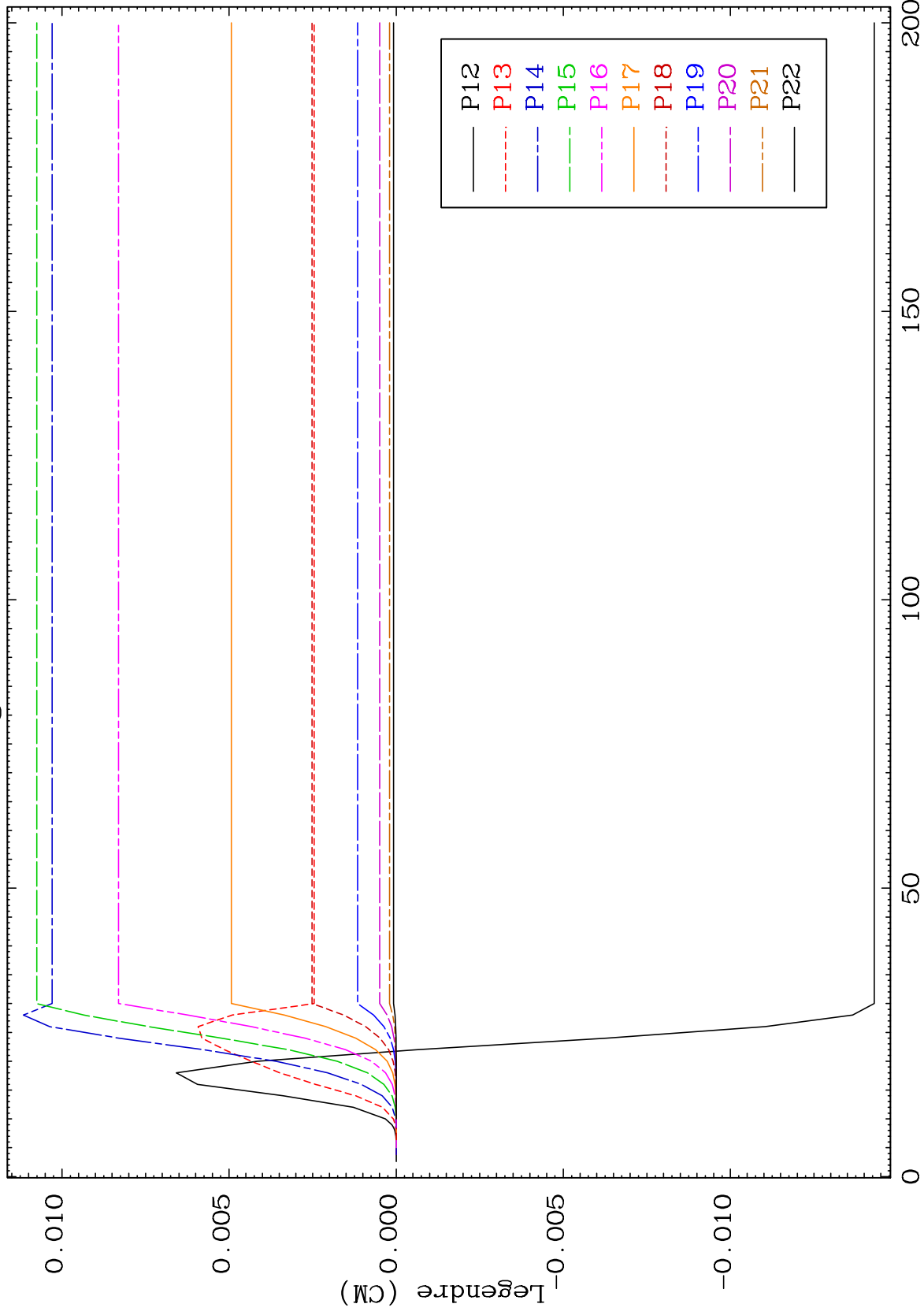
30-Zn-68



MAT 3037

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

30-Zn-68



21

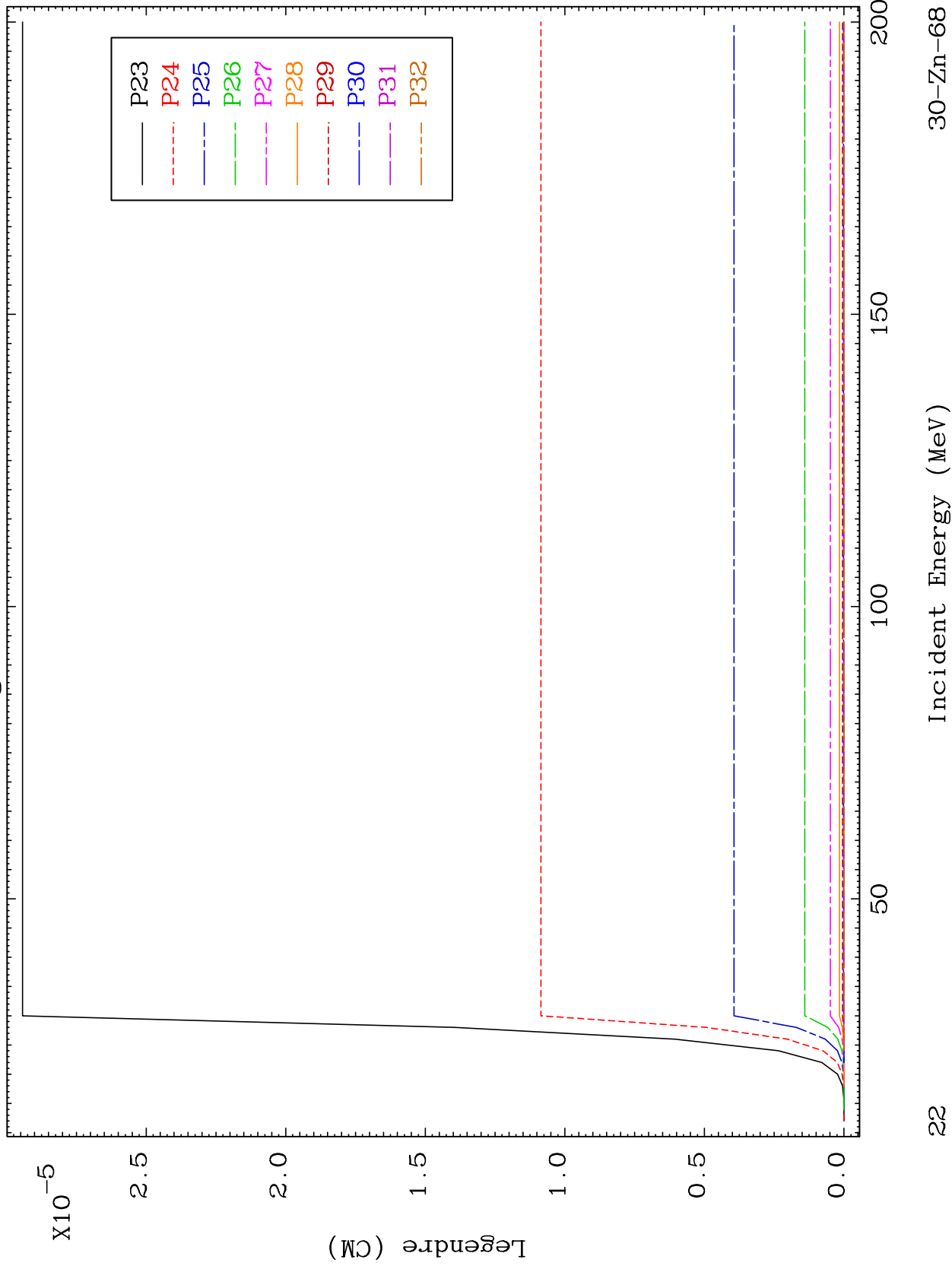
Incident Energy (MeV)

30-Zn-68

MAT 3037

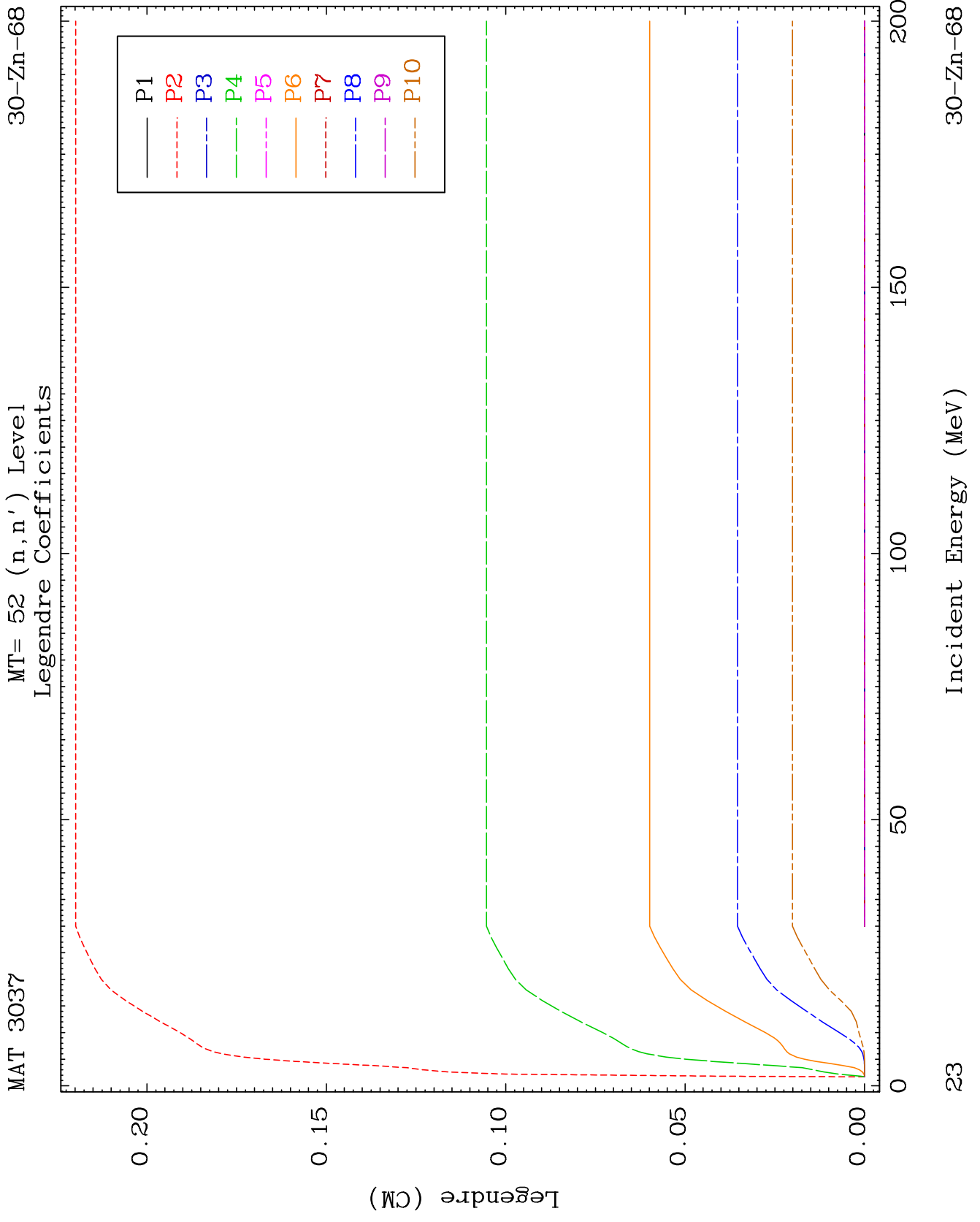
MT= 51 (n,n') Level
Legendre Coefficients

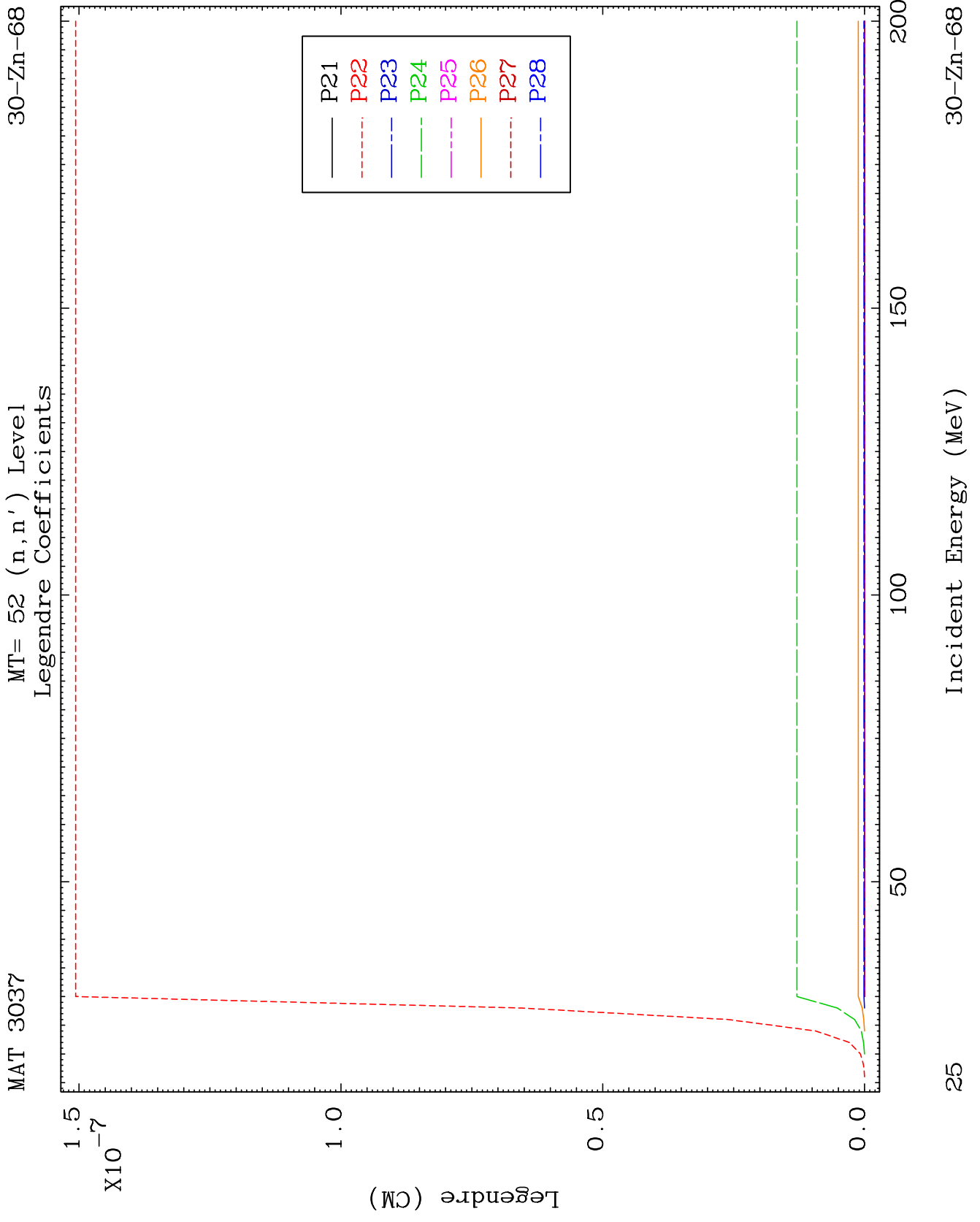
30-Zn-68



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30-Zn-68

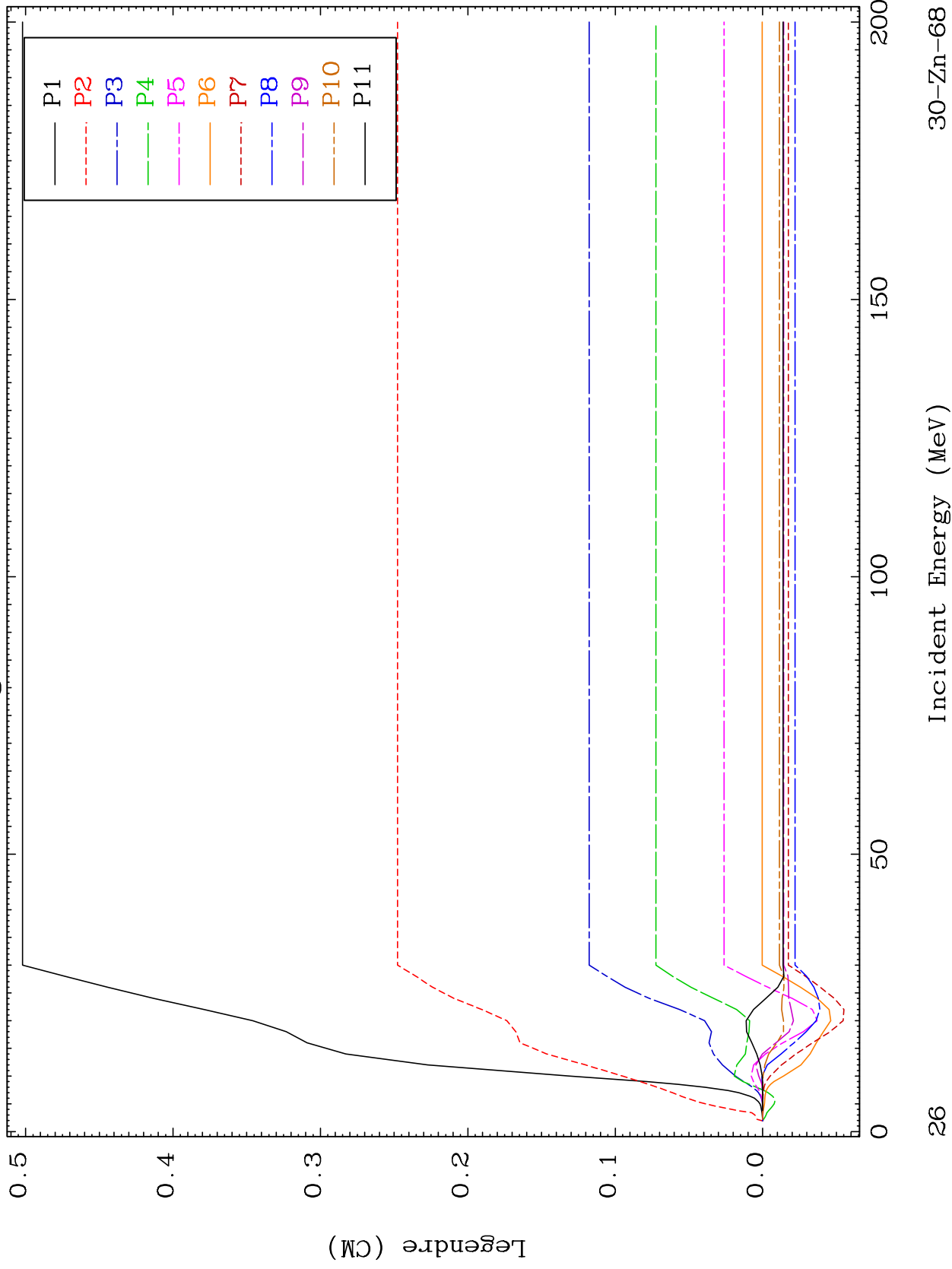




MAT 3037

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

30-Zn-68



26

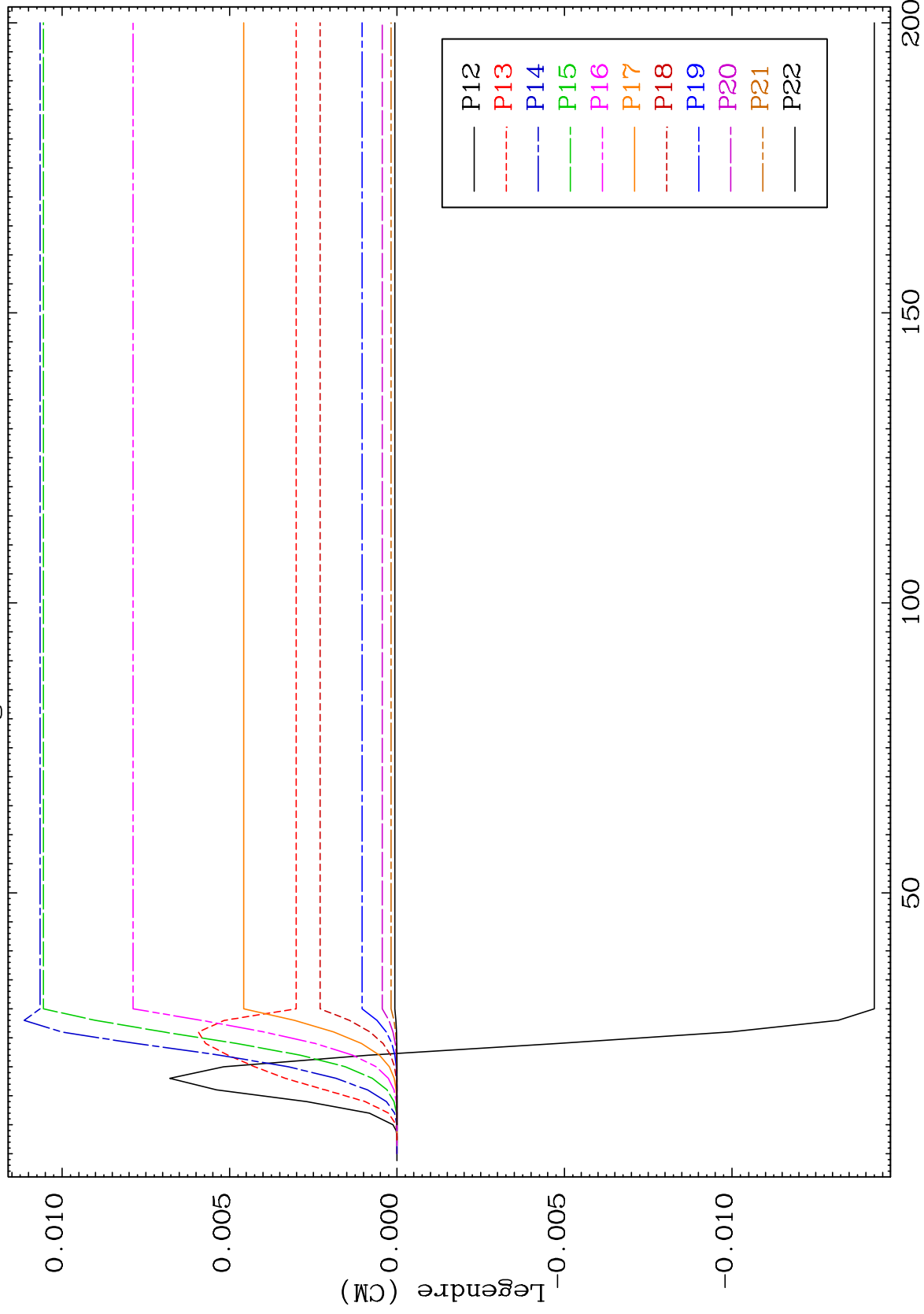
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



27

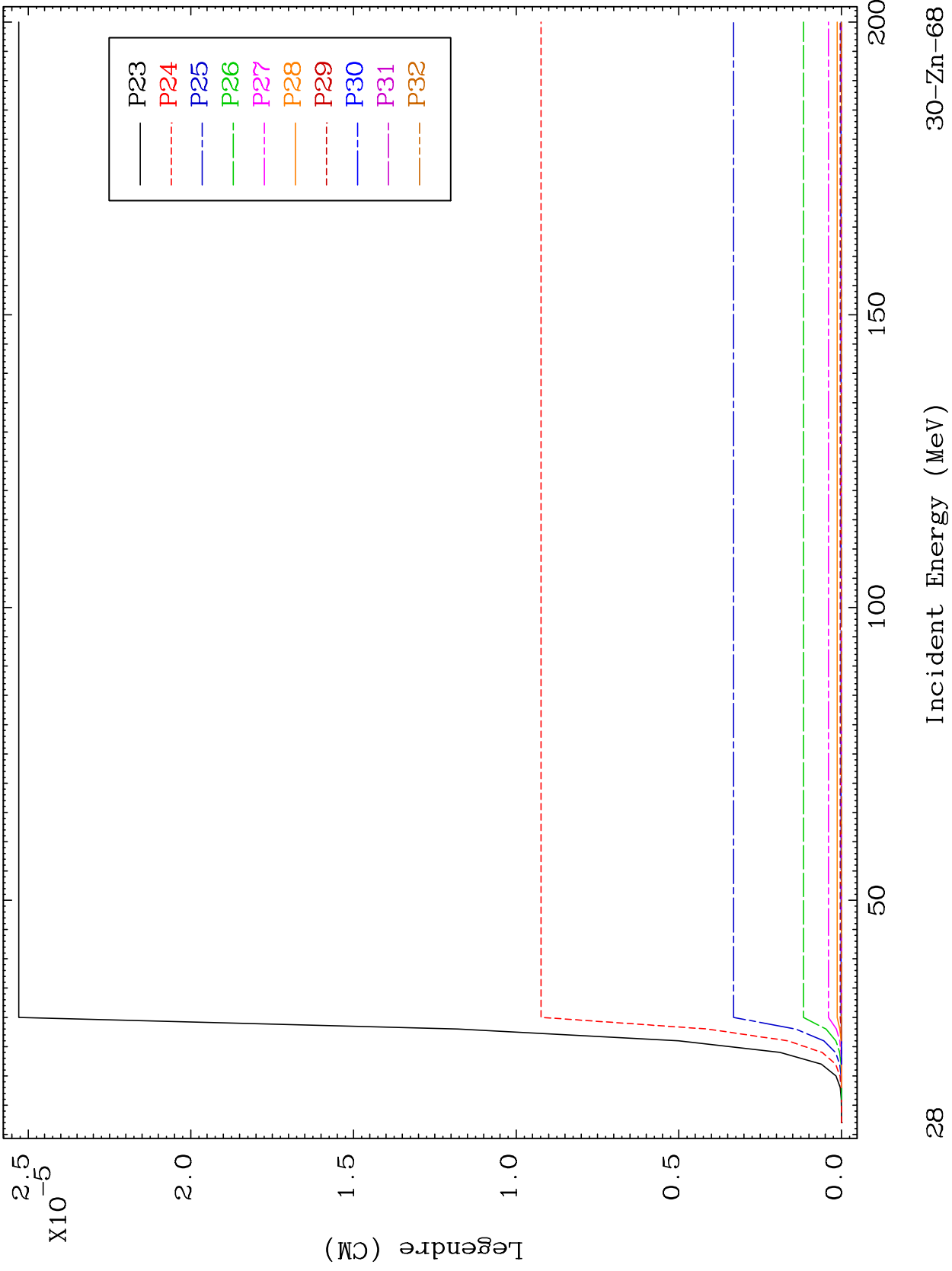
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

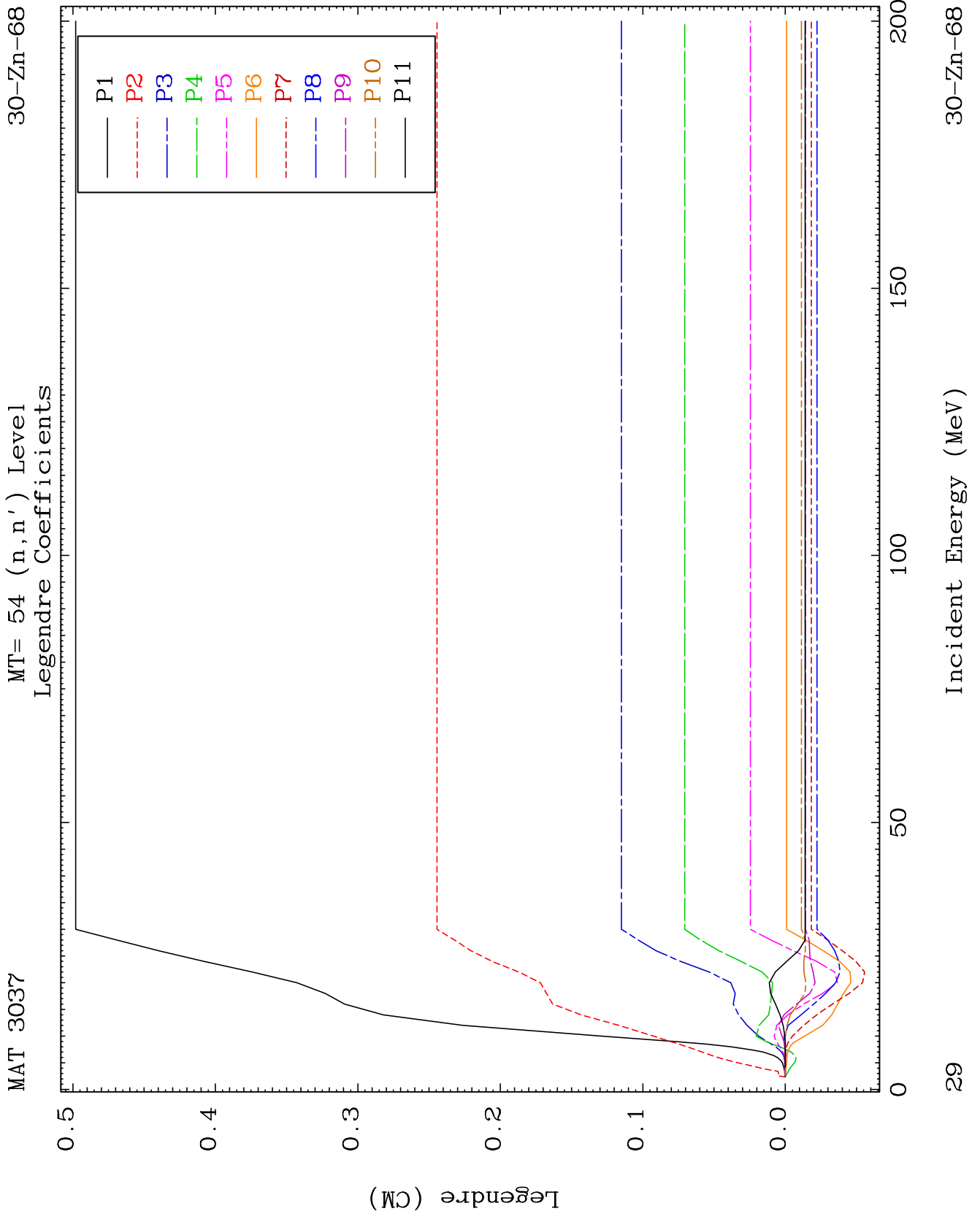
30-Zn-68



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Incident Energy (MeV)

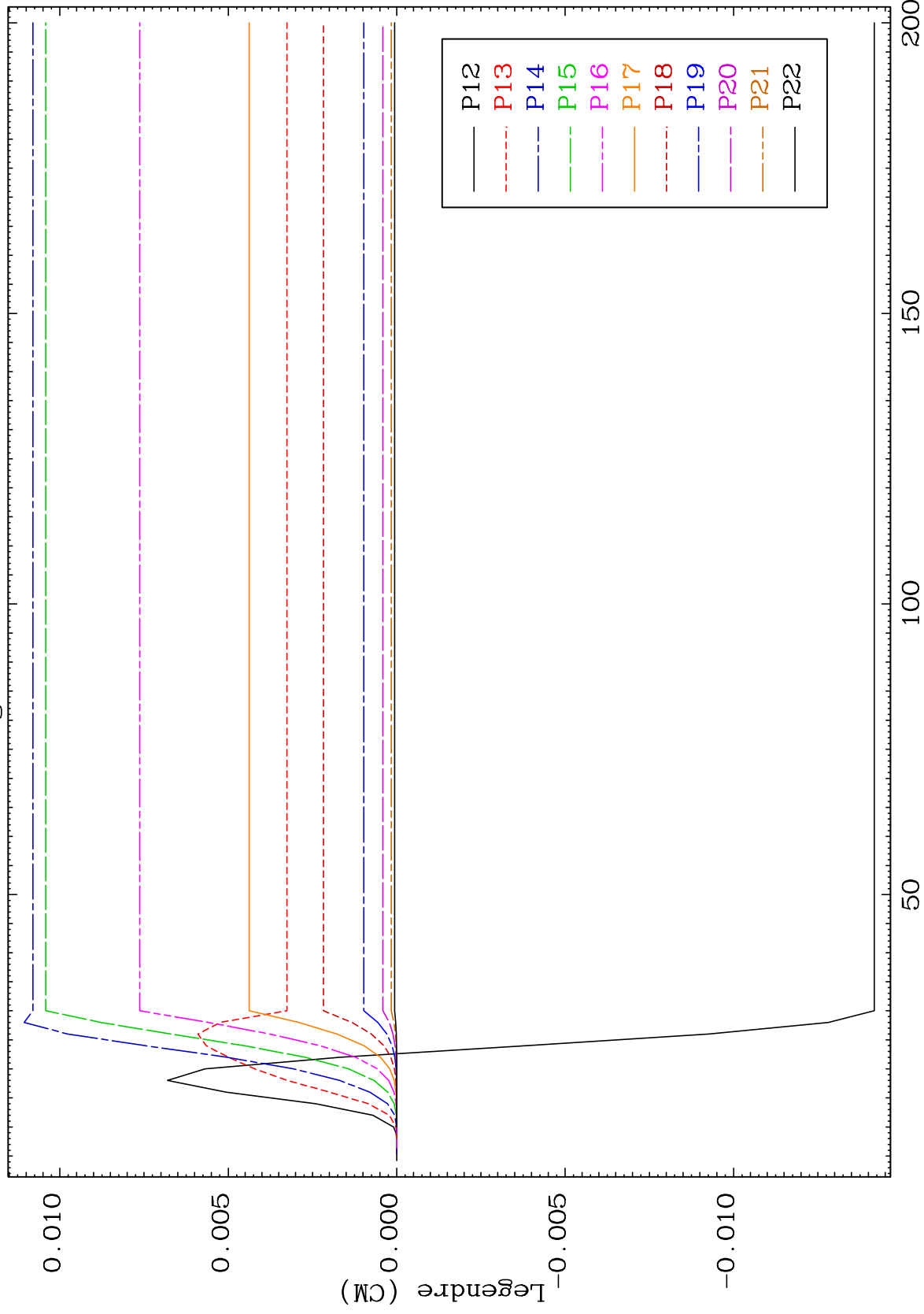
30-Zn-68



MAT 3037

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

30-Zn-68



30

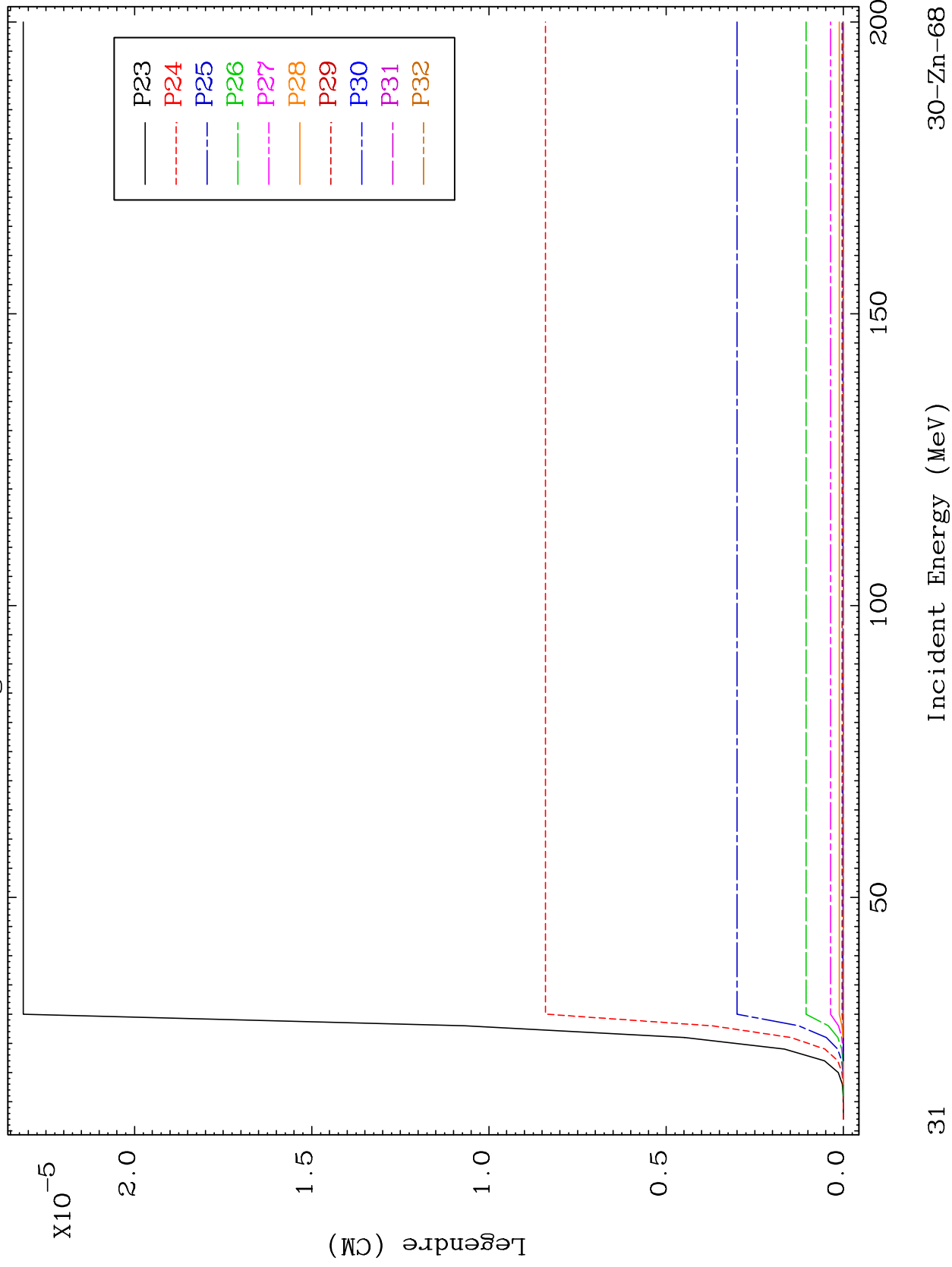
Incident Energy (MeV)

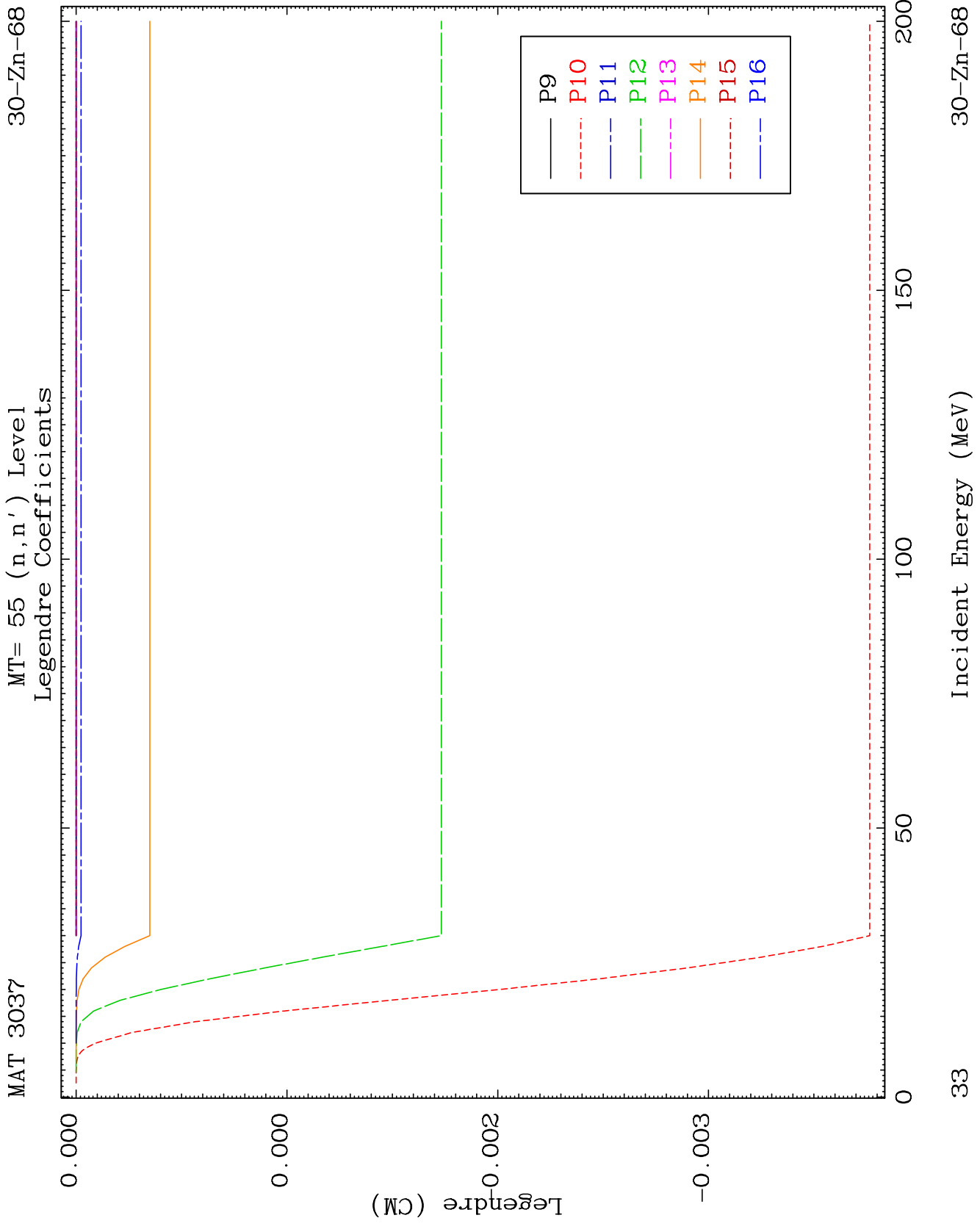
30-Zn-68

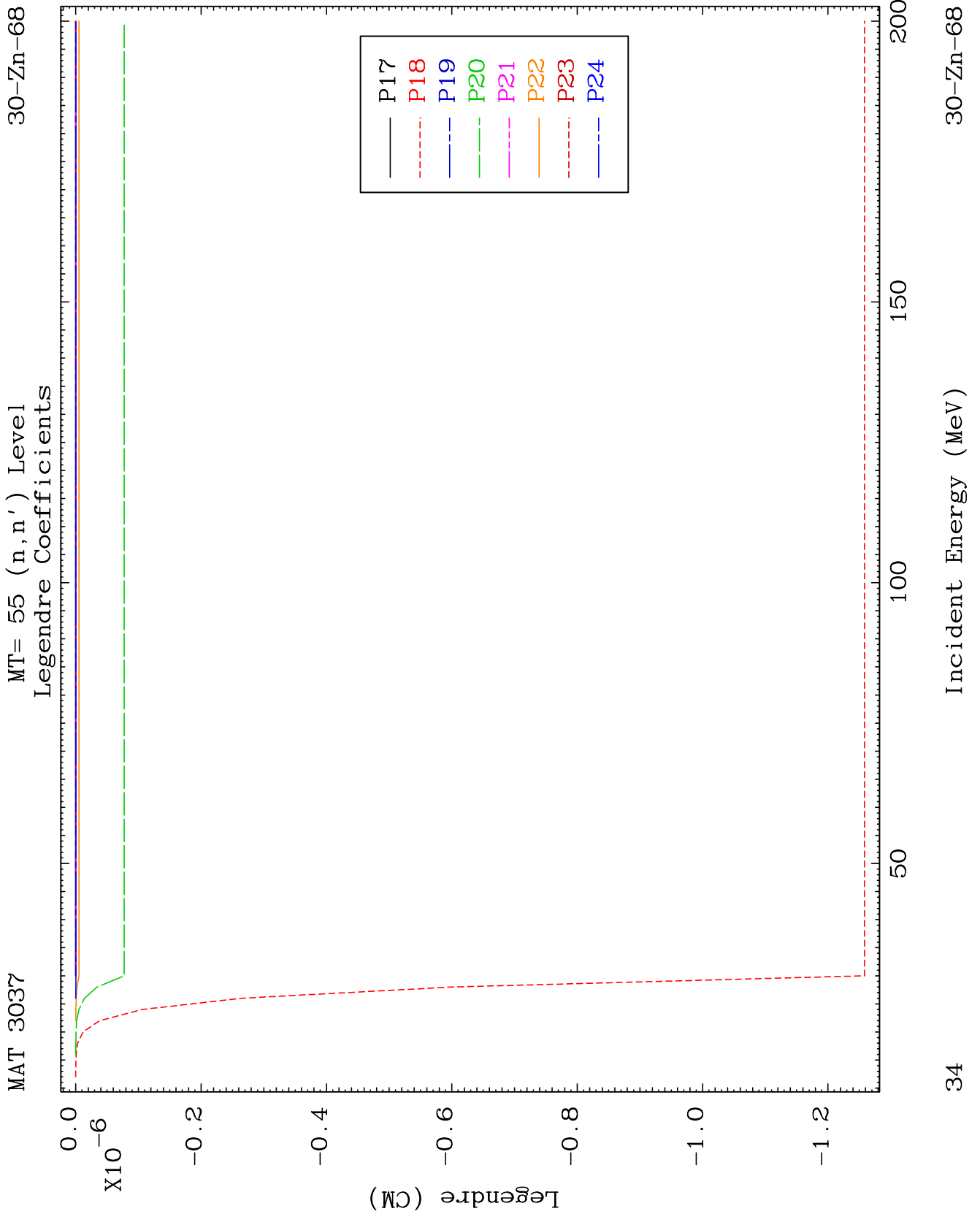
MAT 3037

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

30-Zn-68



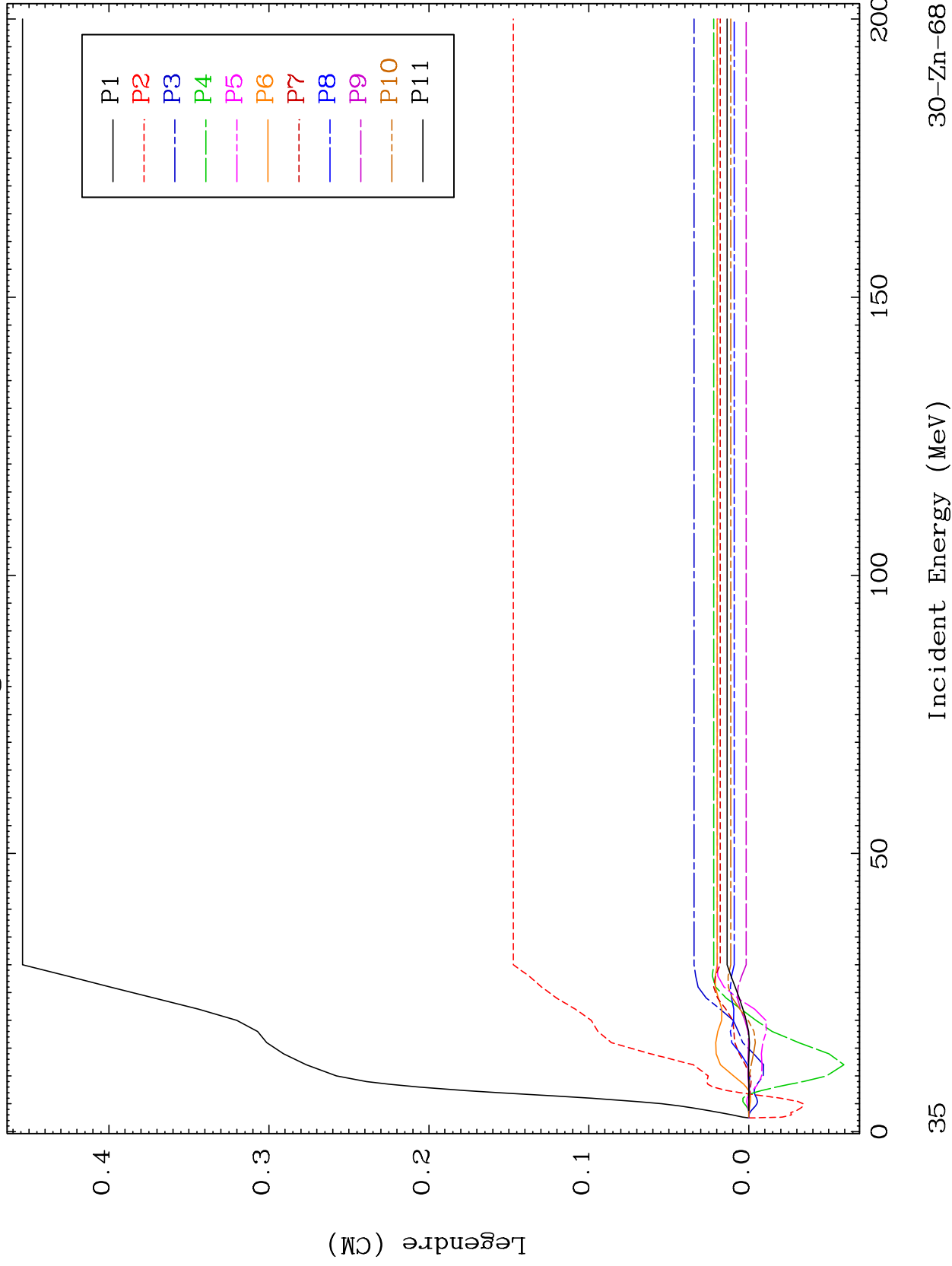




MAT 3037

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

30-Zn-68



30-Zn-68

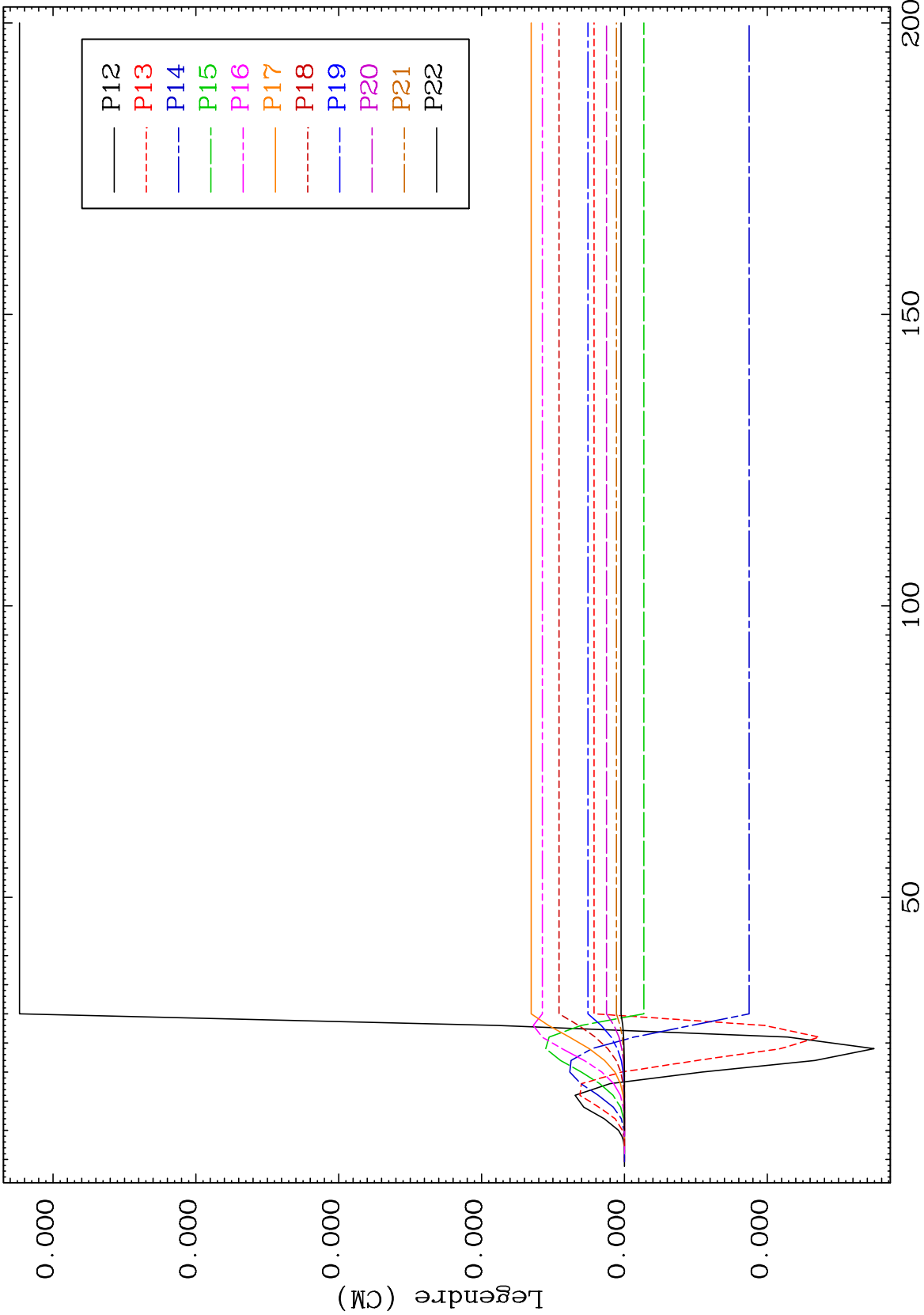
Incident Energy (MeV)

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MAT 3037

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

30-Zn-68



36

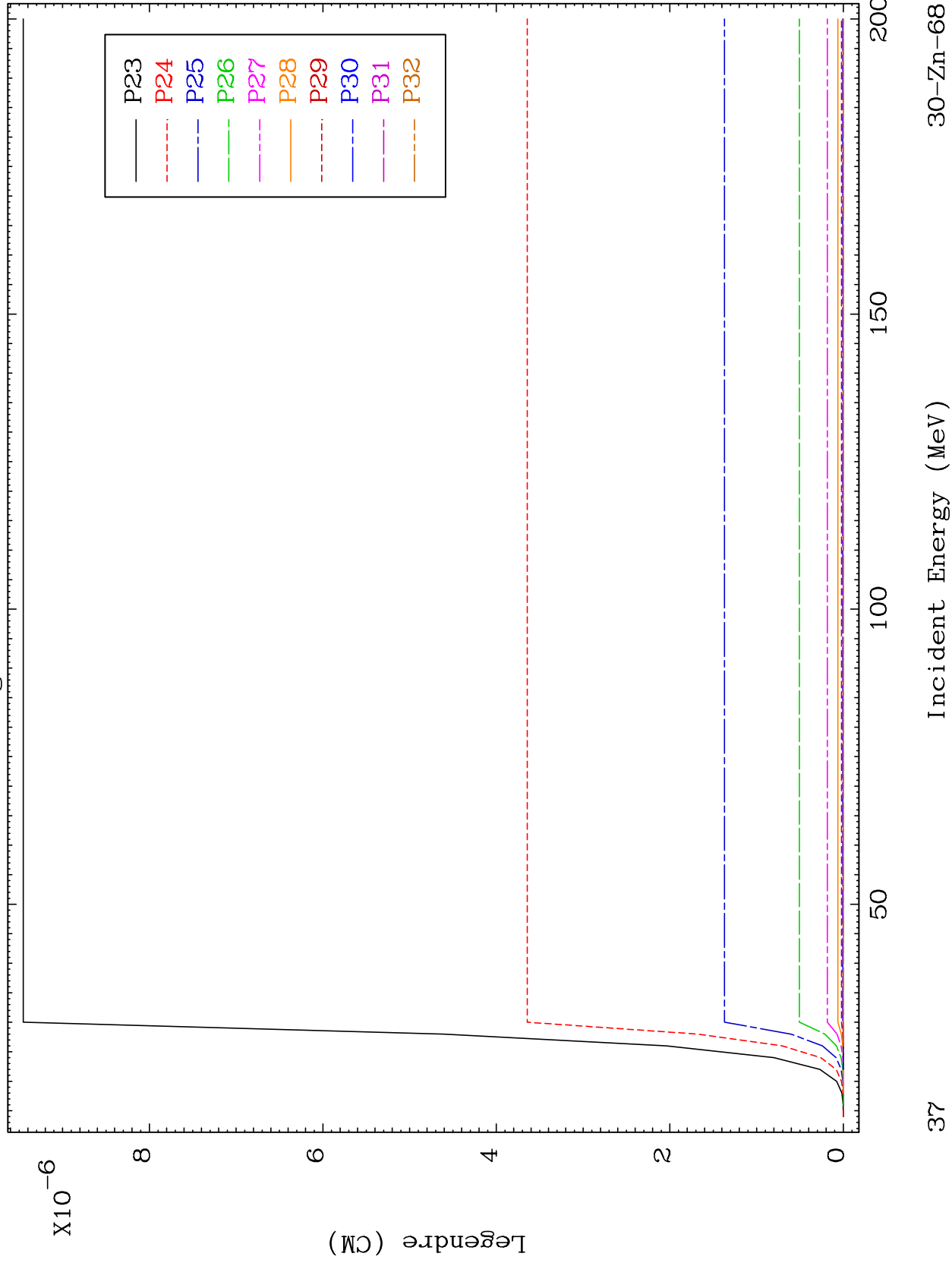
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



37

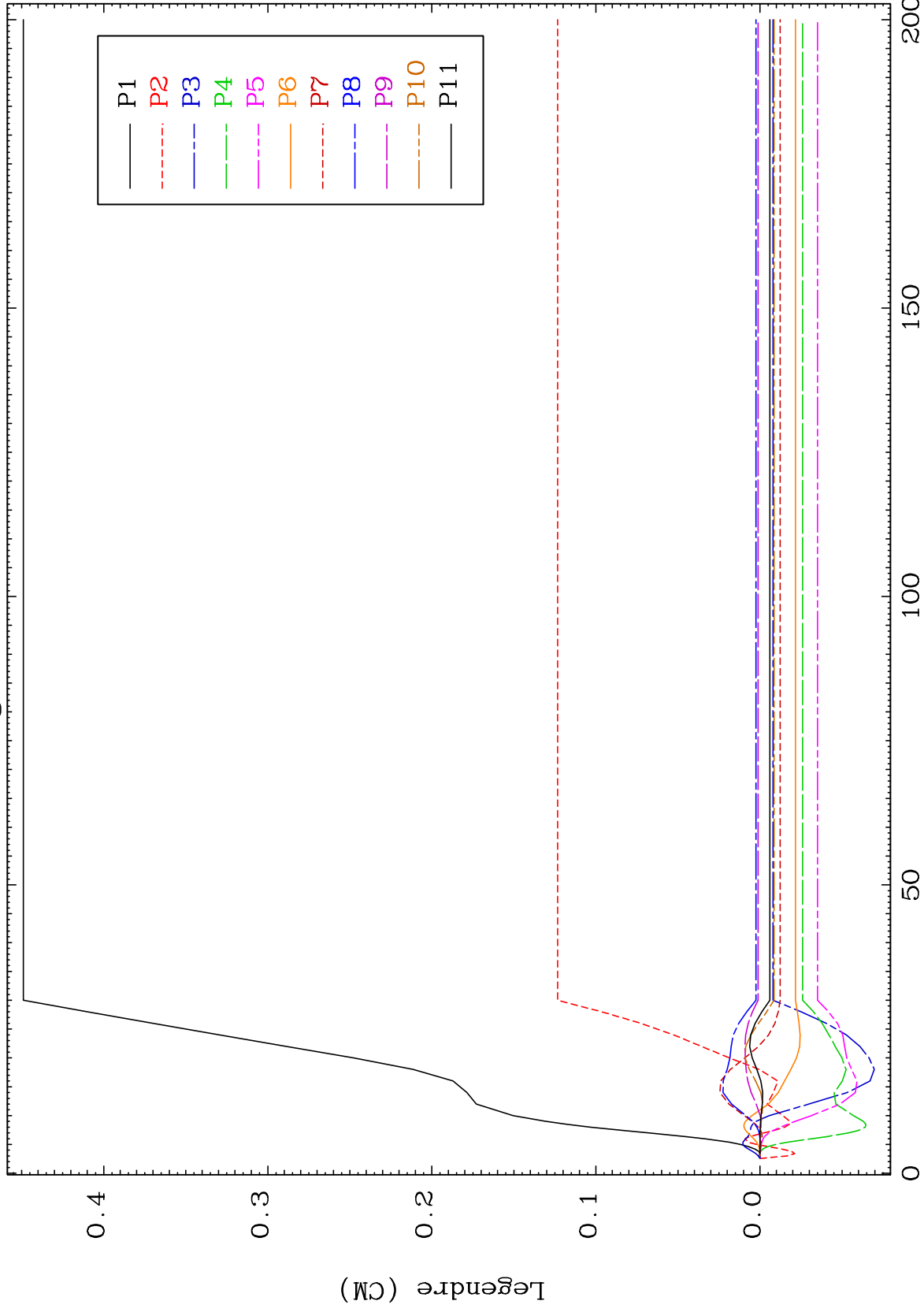
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

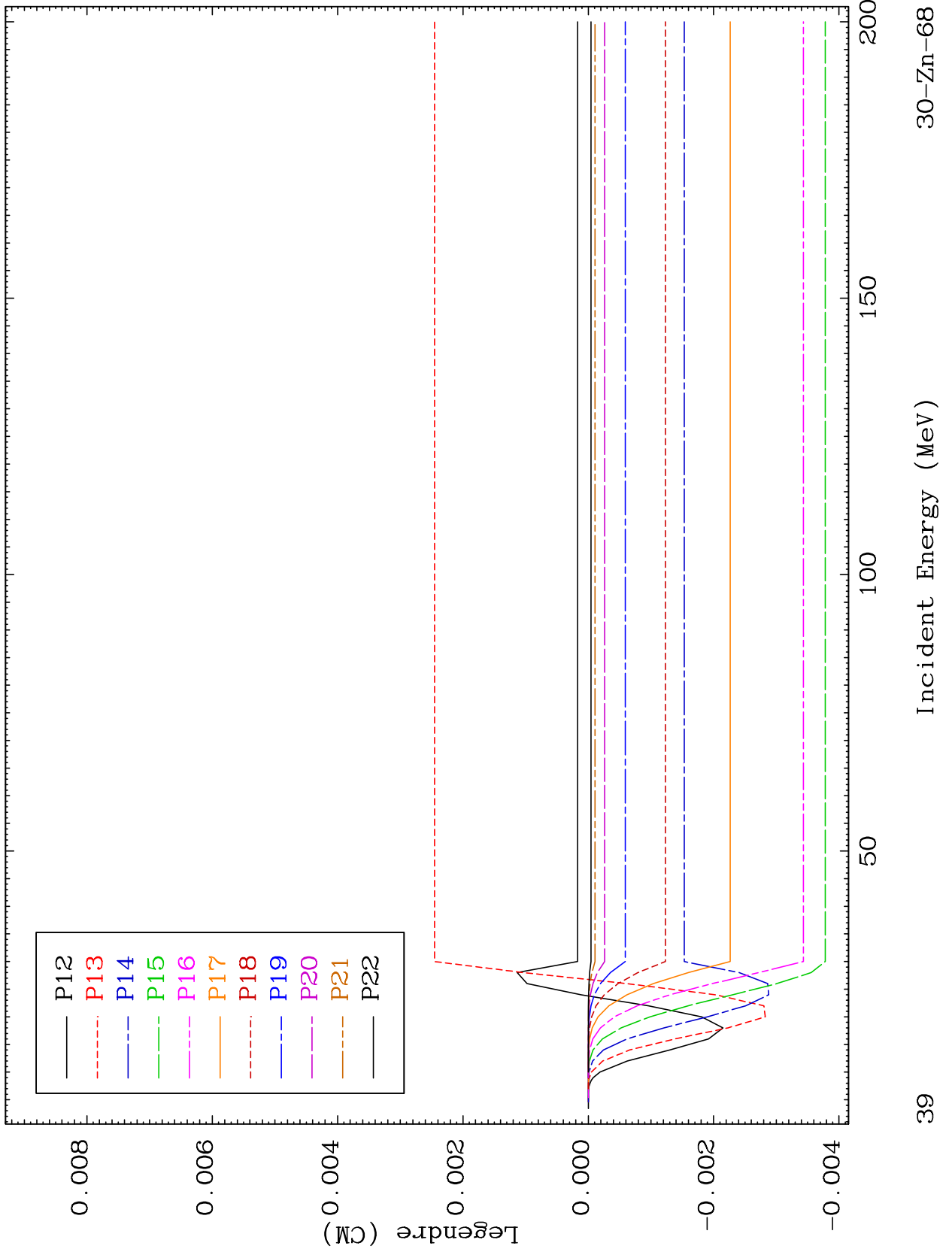
30-Zn-68

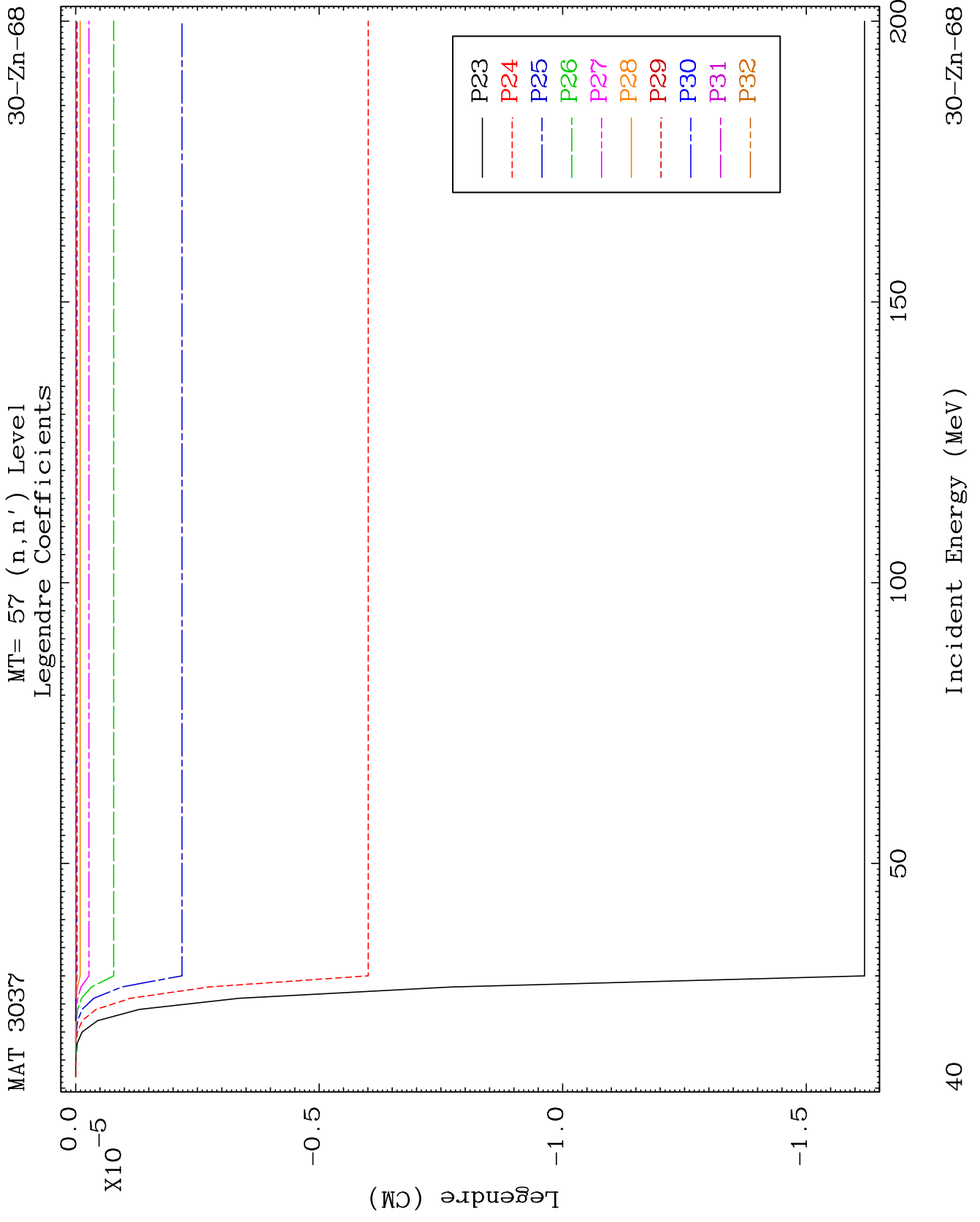


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Incident Energy (MeV)

30-Zn-68

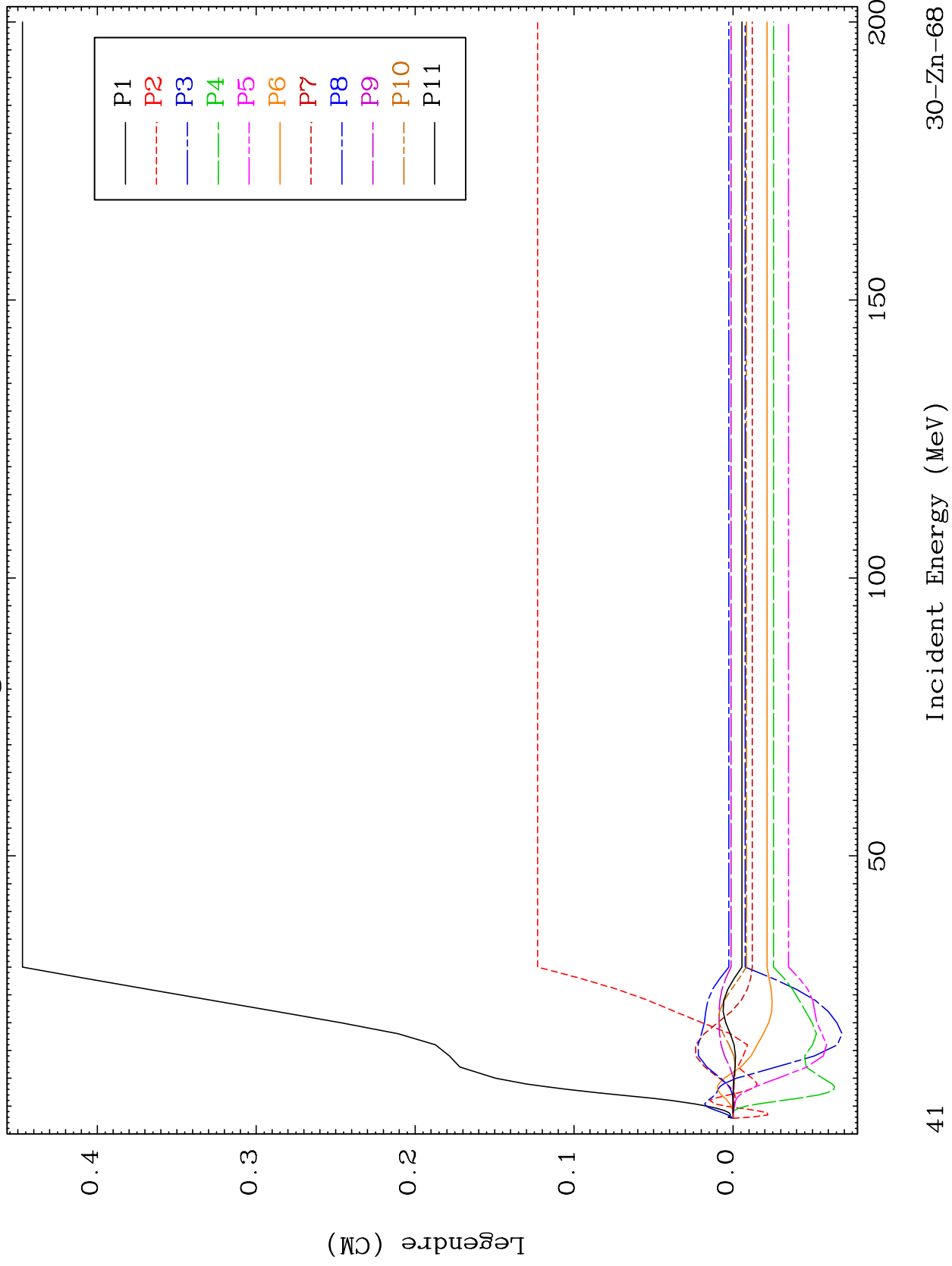




MAT 3037

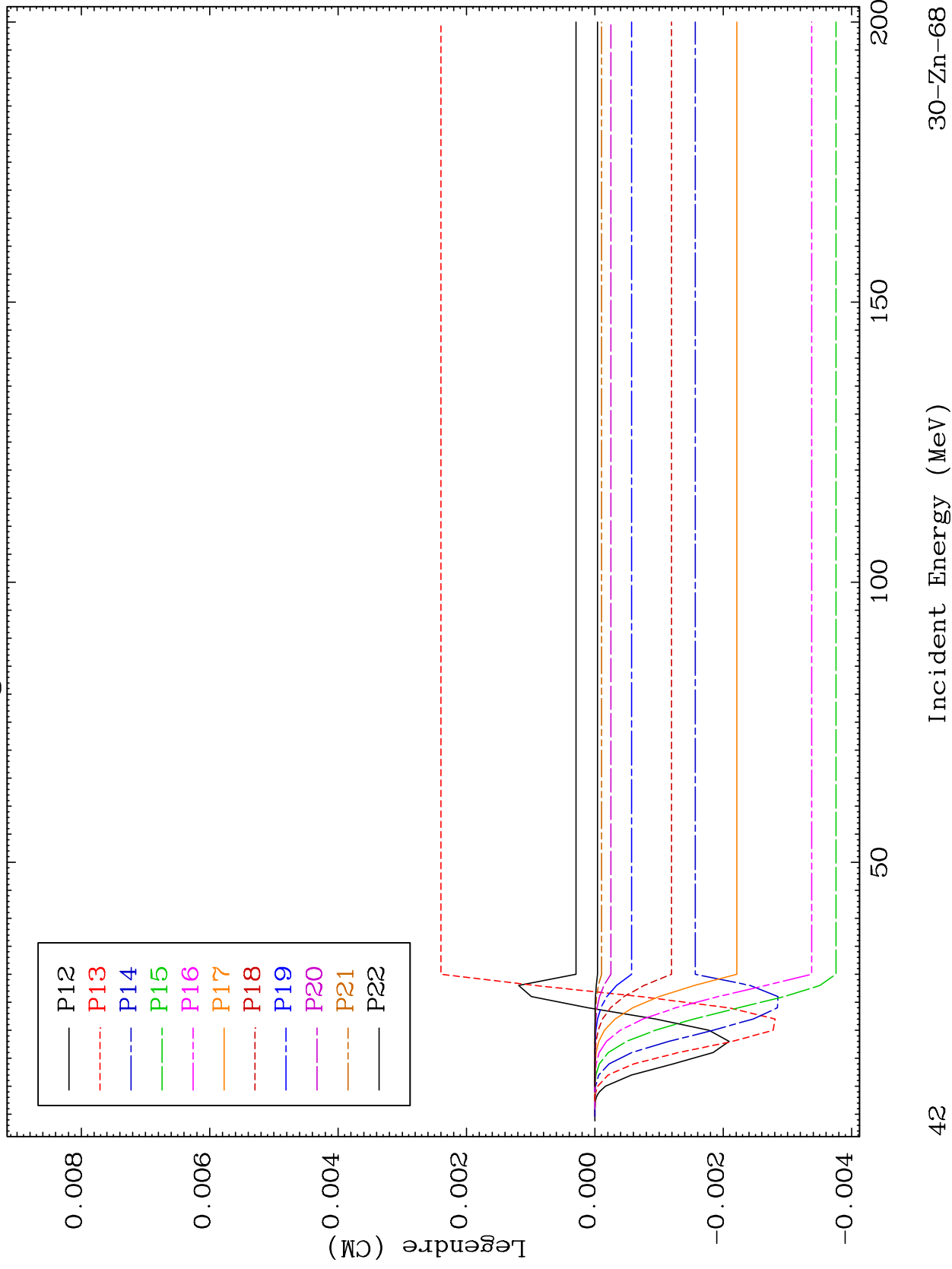
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Legendre Coefficients

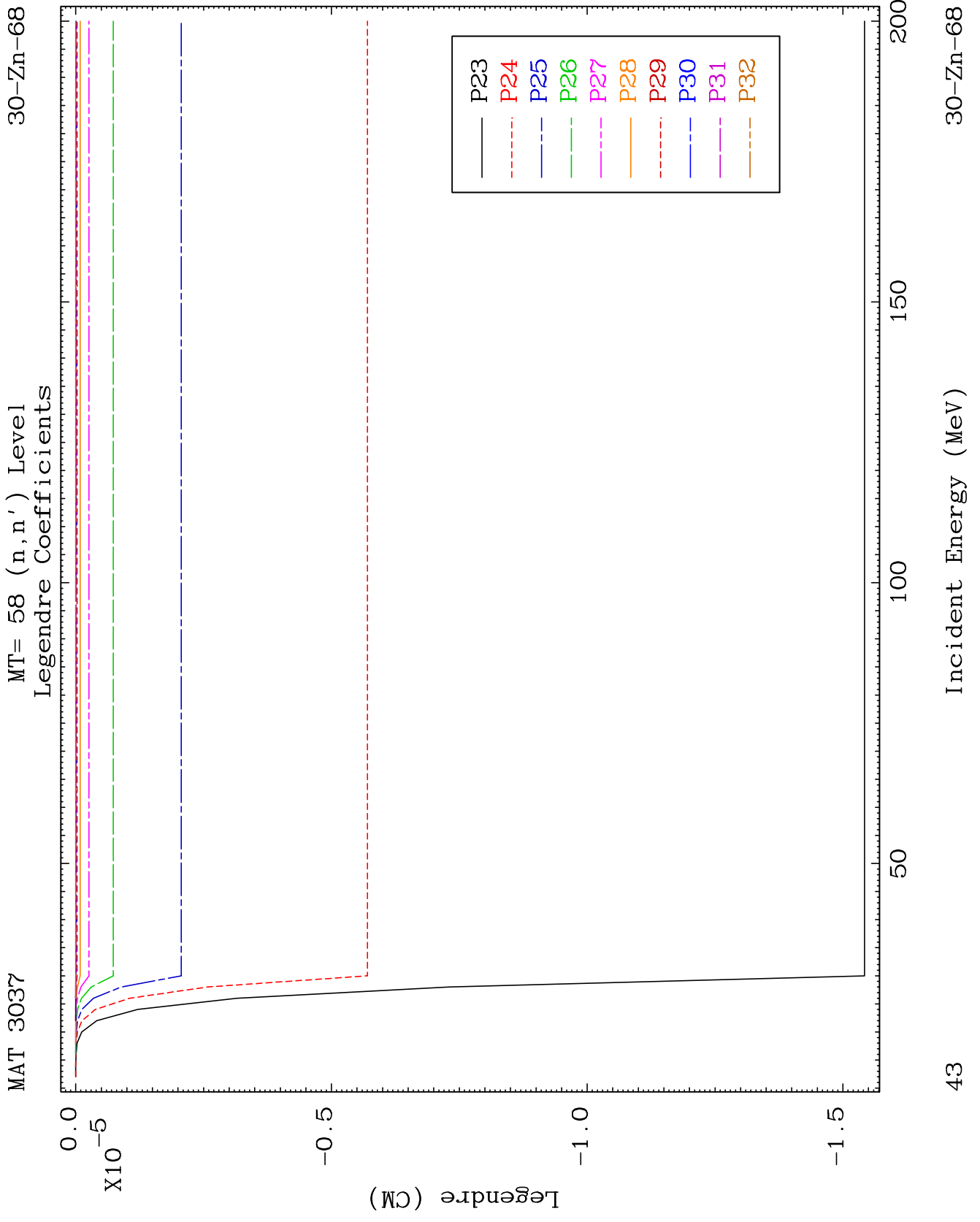
30-Zn-68

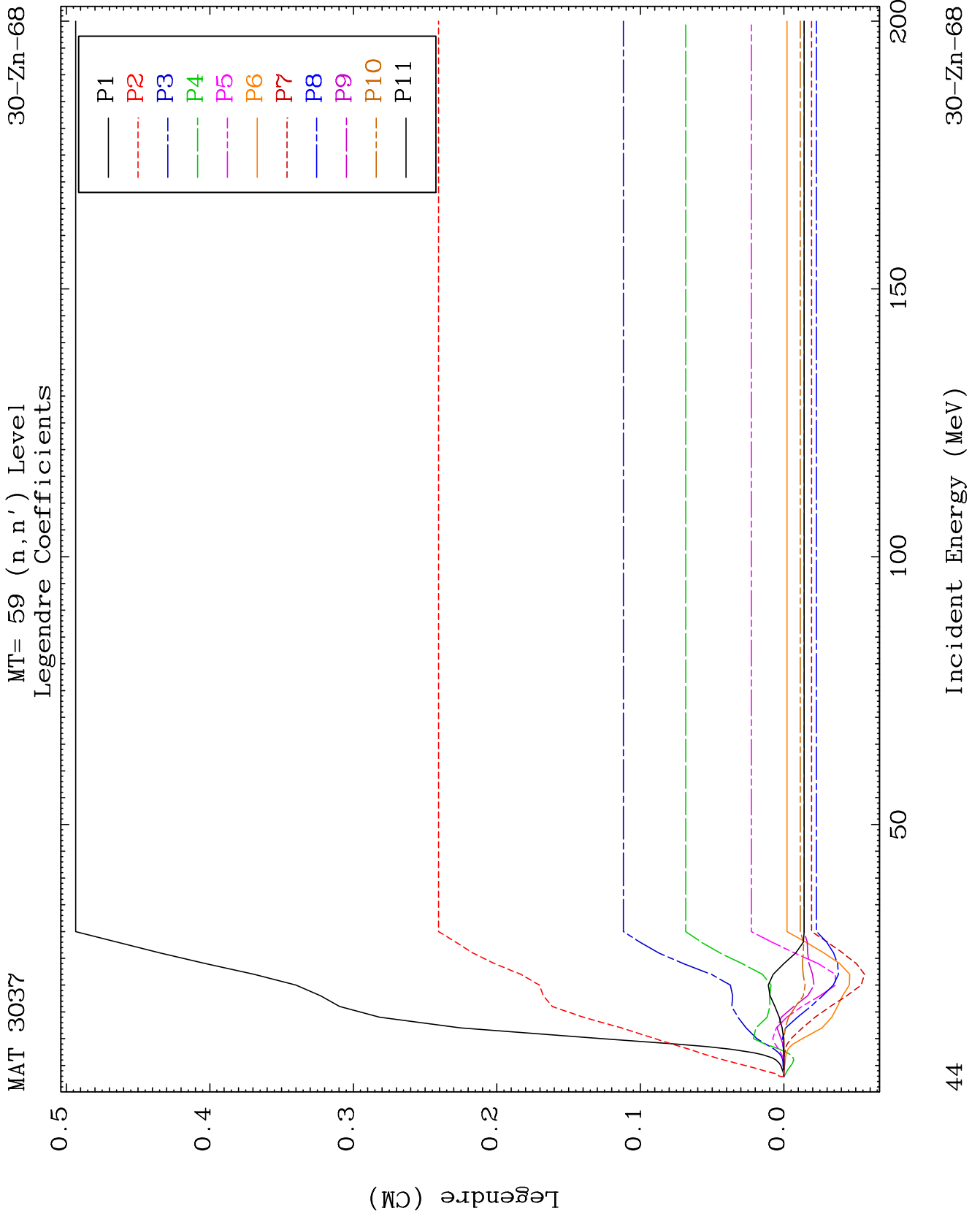


41

30-Zn-68



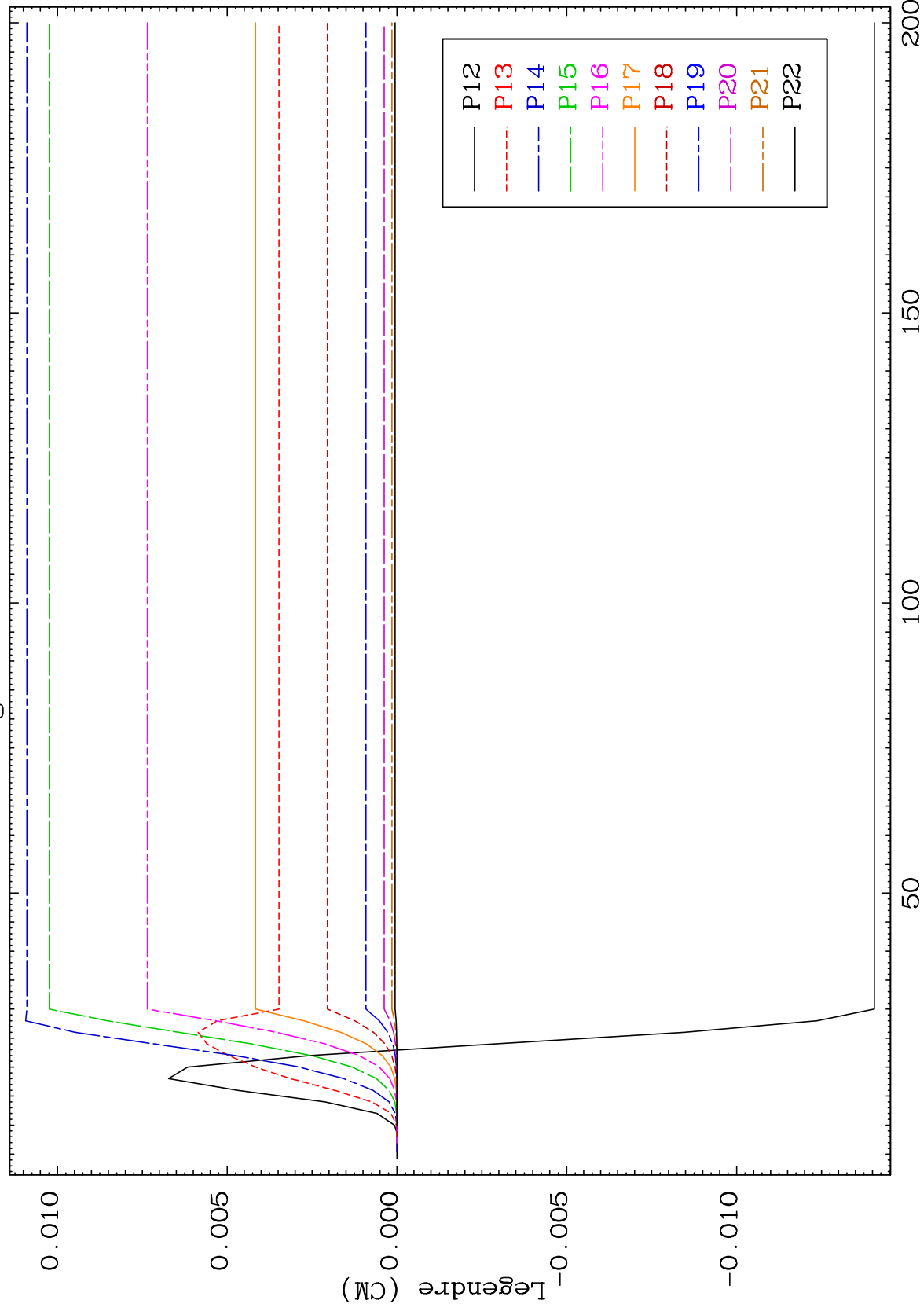




MAT 3037

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

30-Zn-68



45

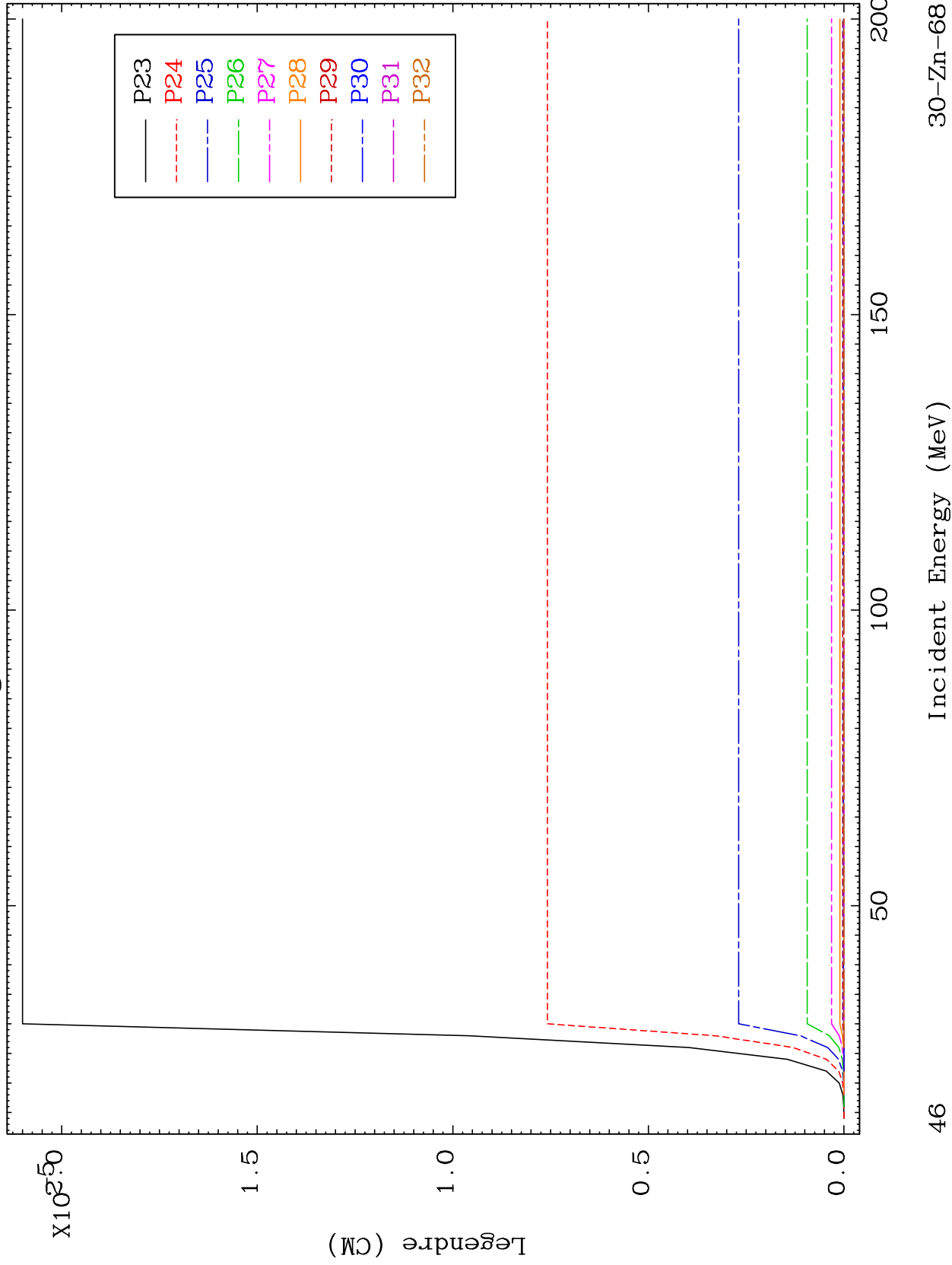
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

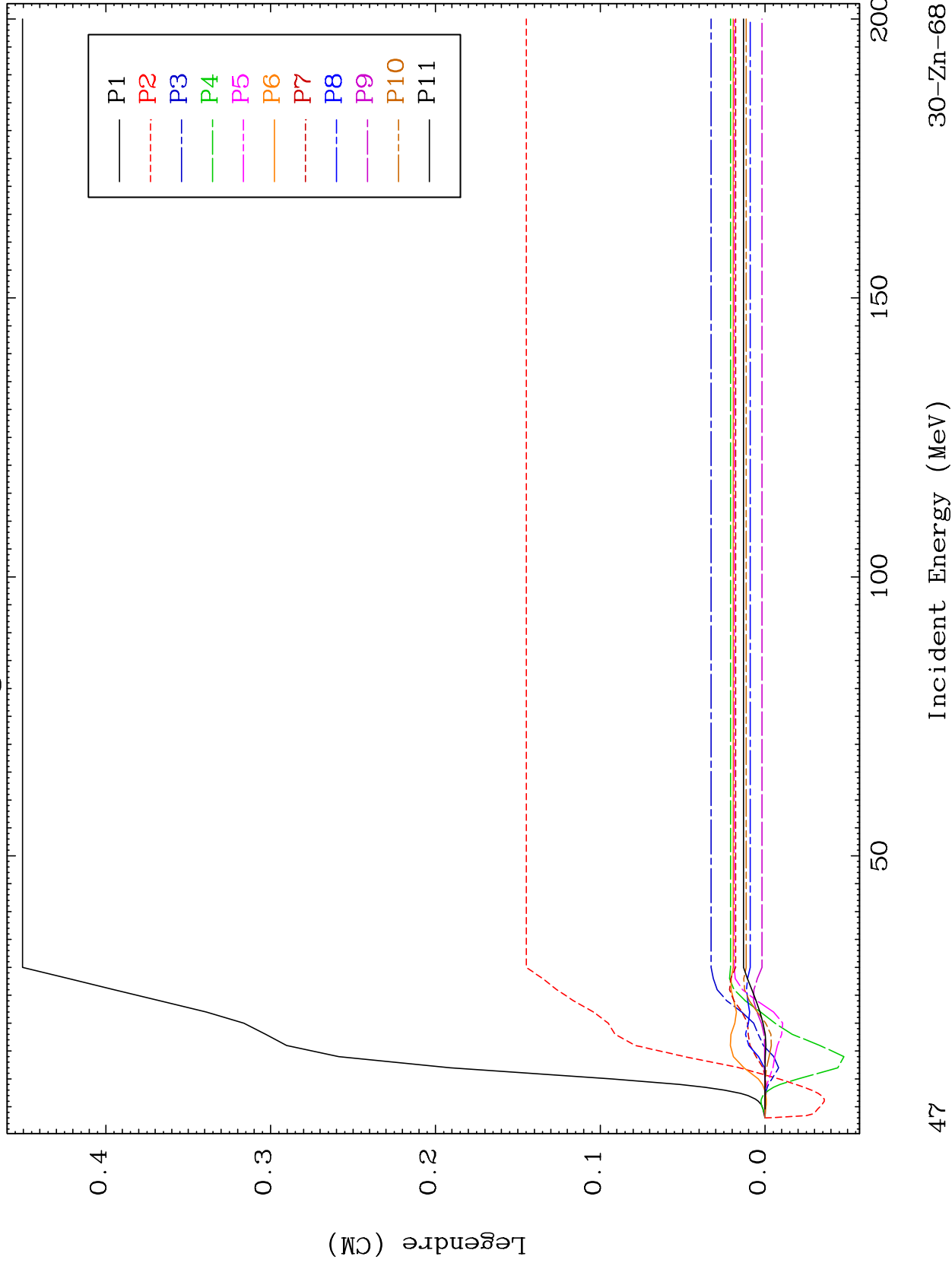
30-Zn-68



MAT 3037

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

30-Zn-68



47

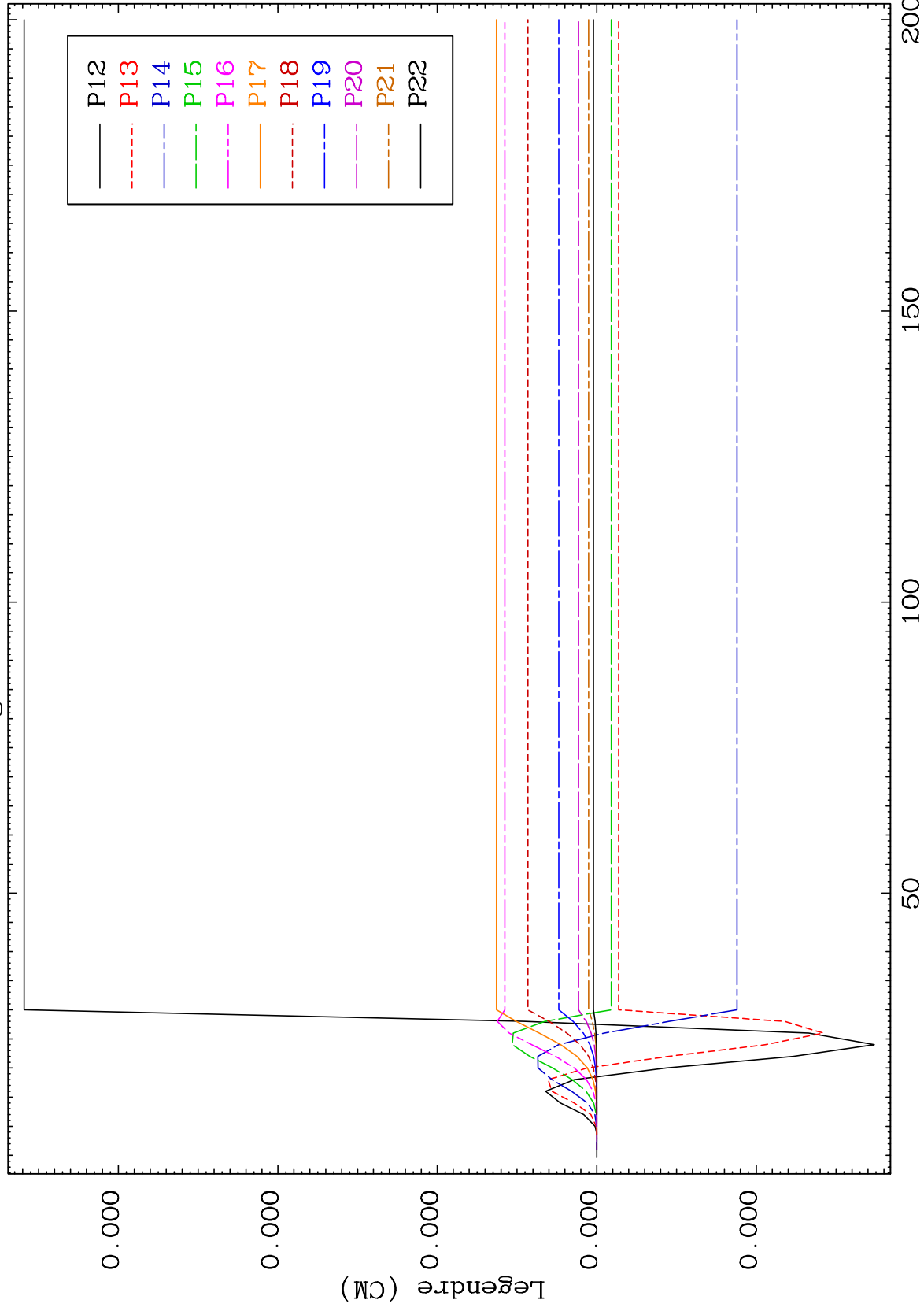
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



48

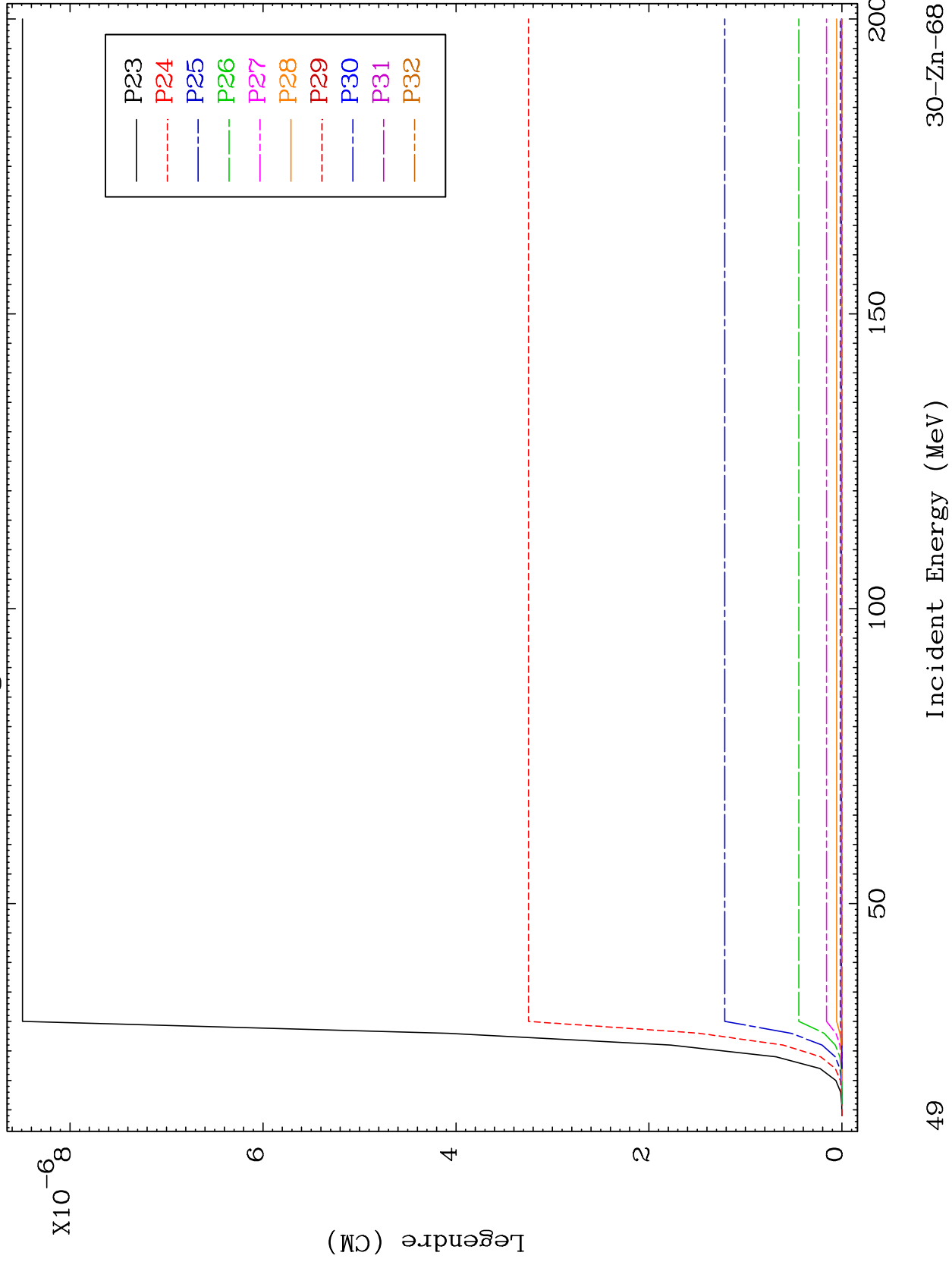
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



49

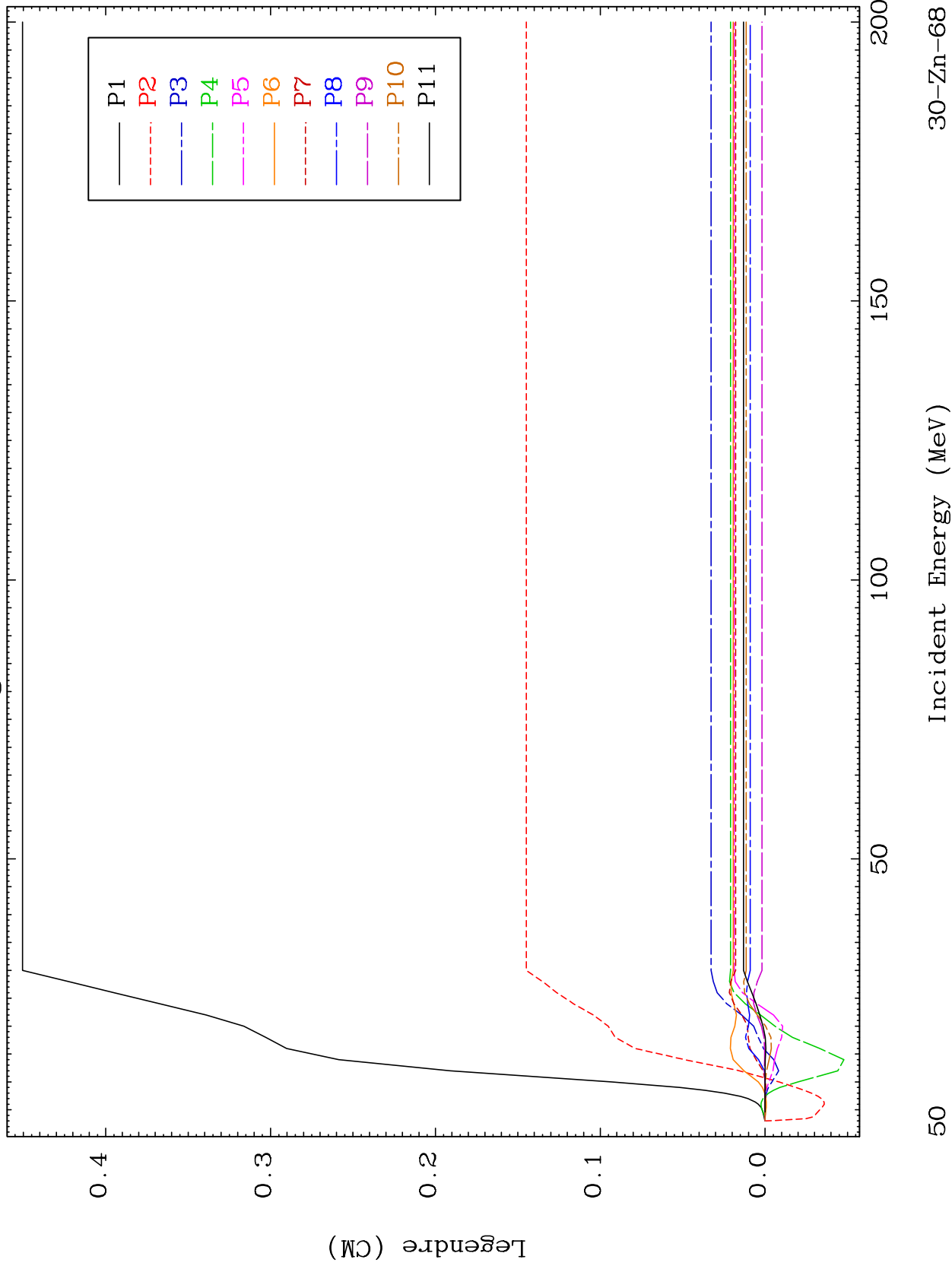
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

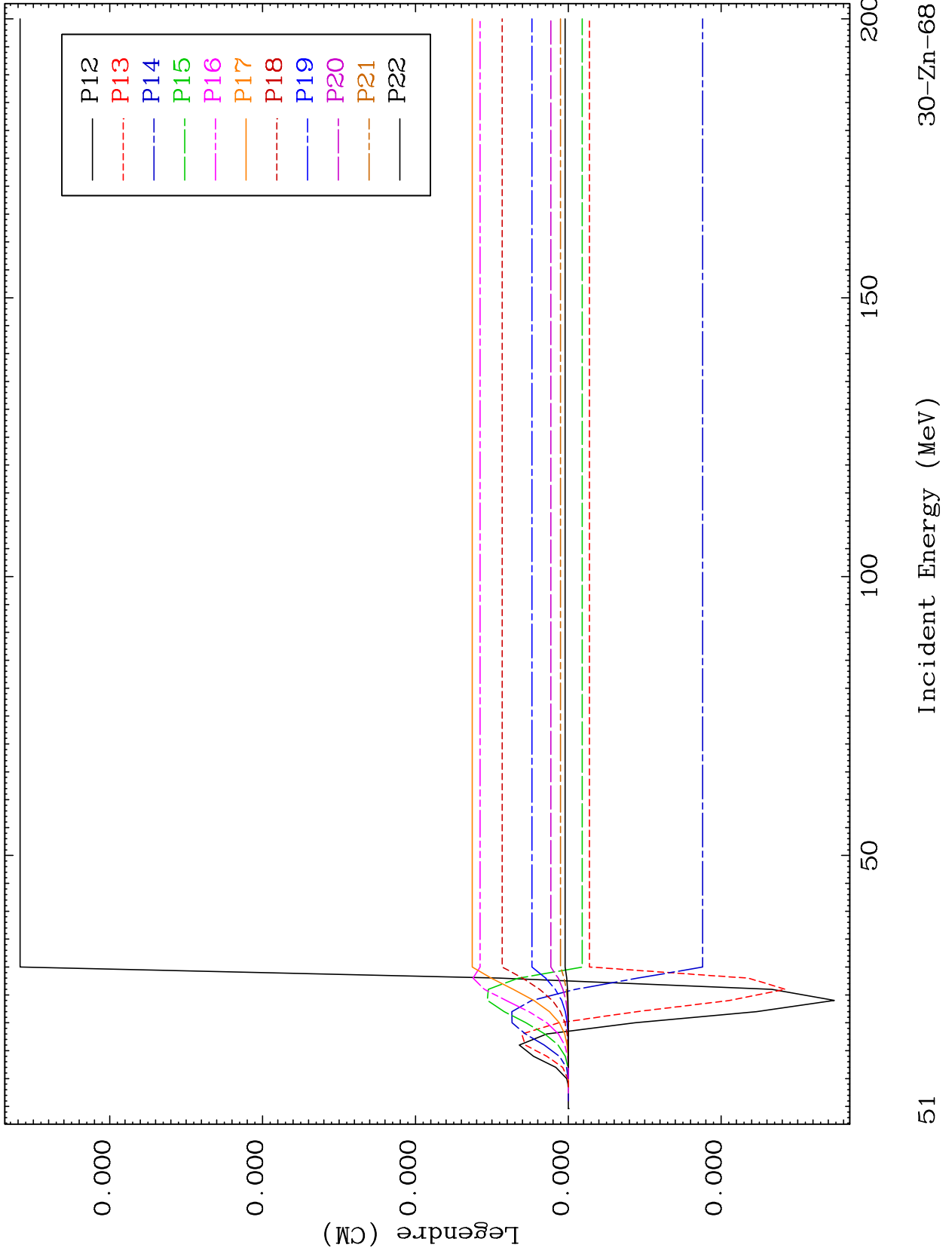
30-Zn-68



MAT 3037

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

30-Zn-68



51

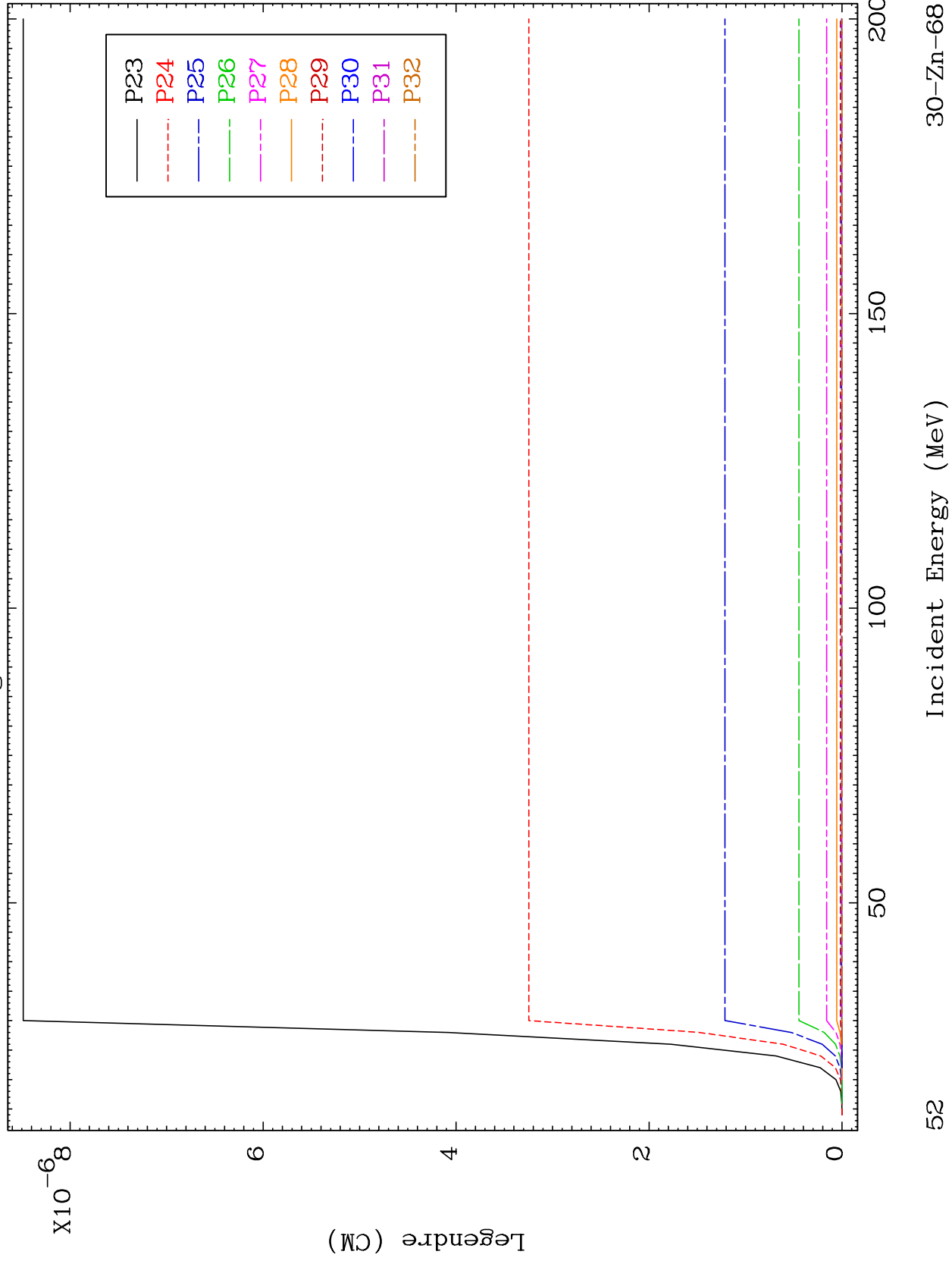
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

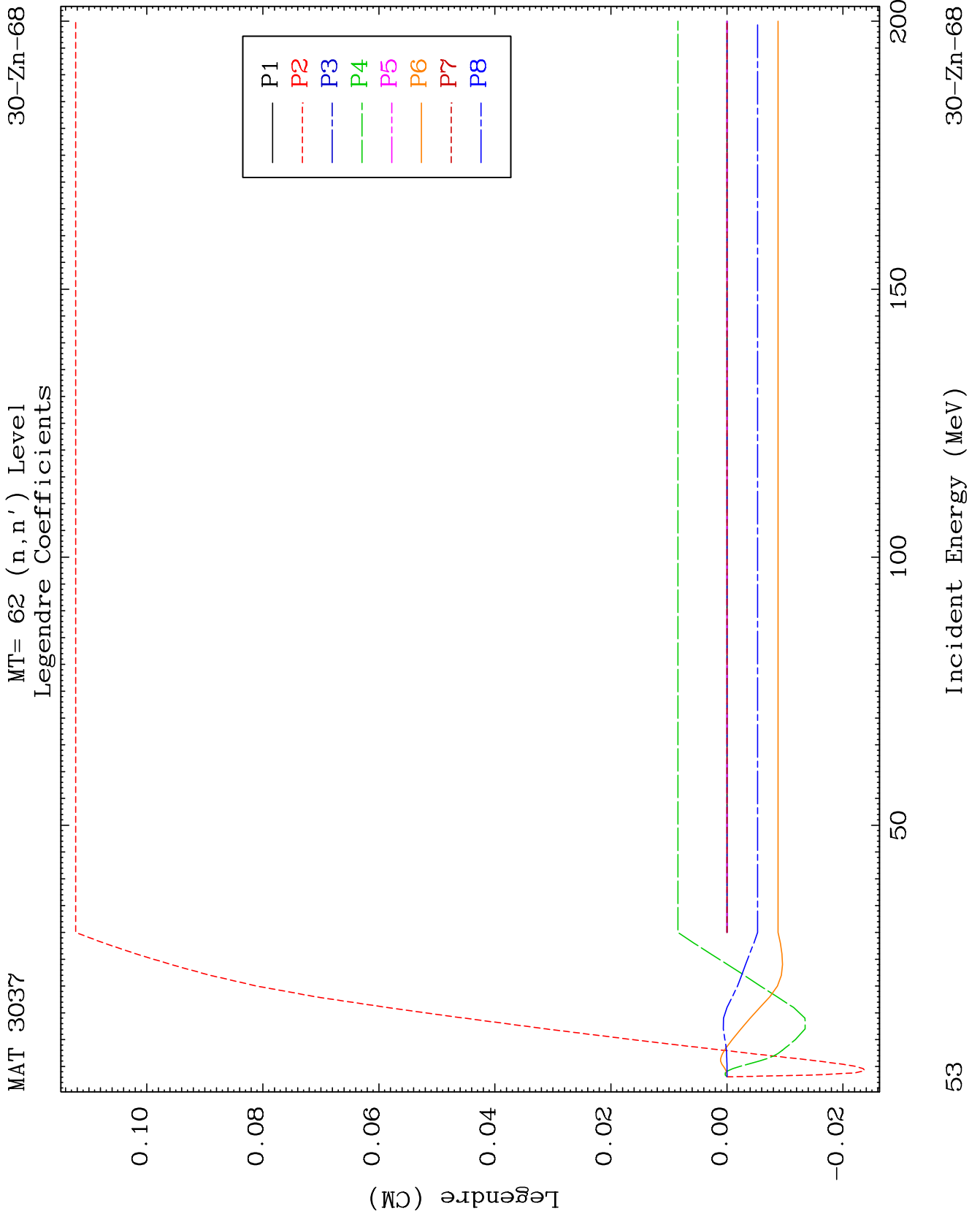
30-Zn-68



52

Incident Energy (MeV)

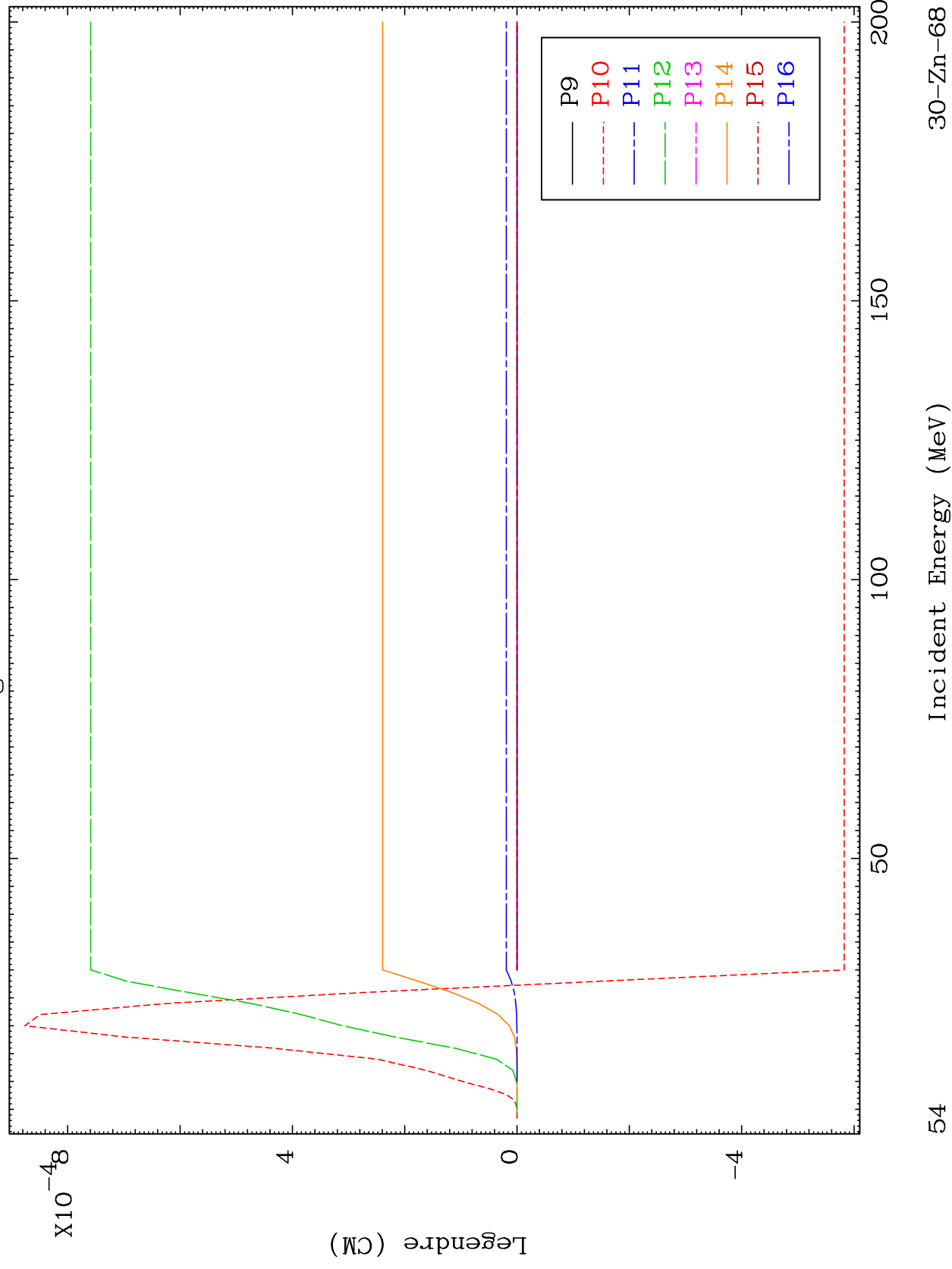
30-Zn-68



MAT 3037

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

30-Zn-68



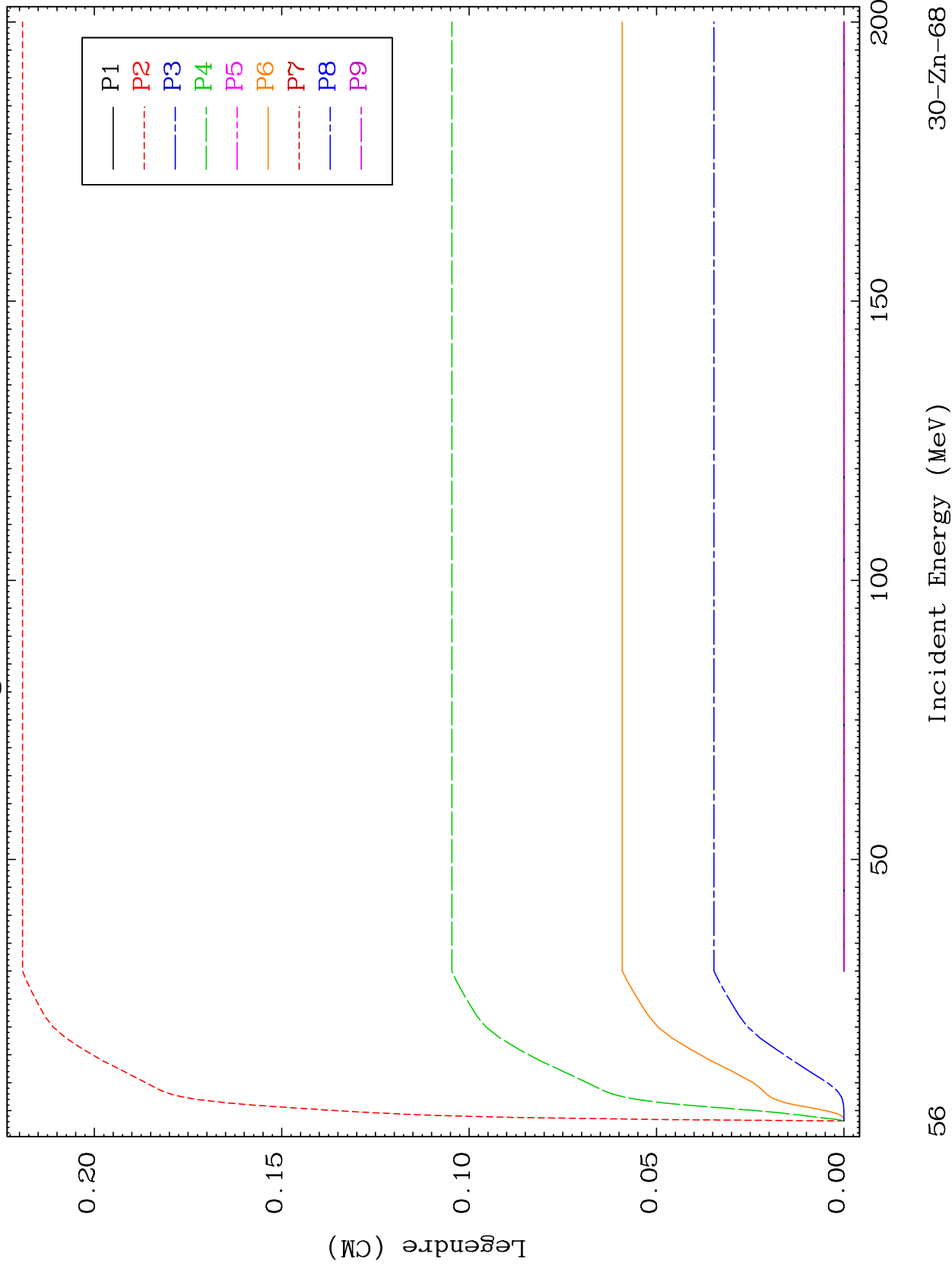
54

30-Zn-68

MAT 3037

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

30-Zn-68



56

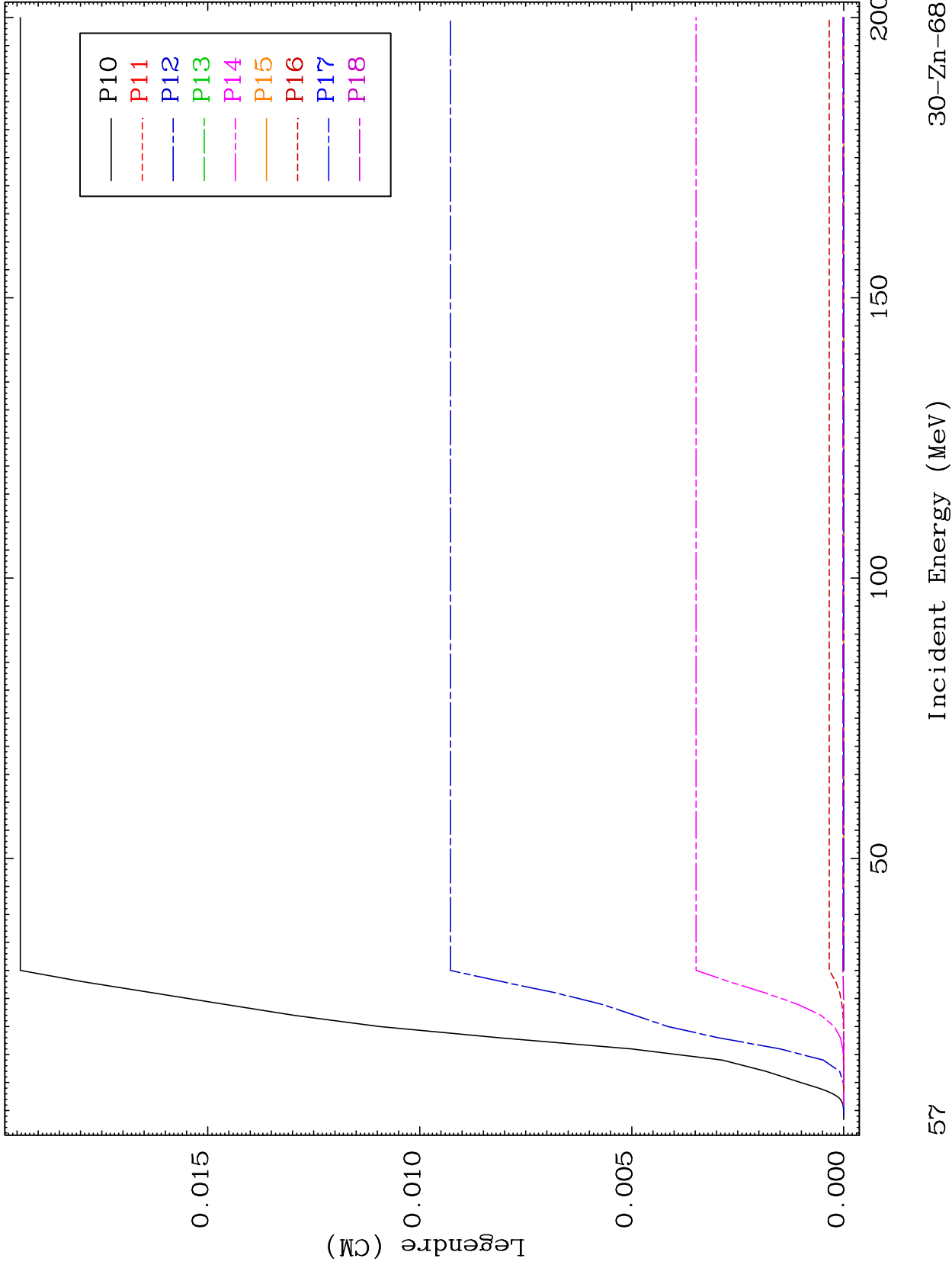
Incident Energy (MeV)

30-Zn-68

MAT 3037

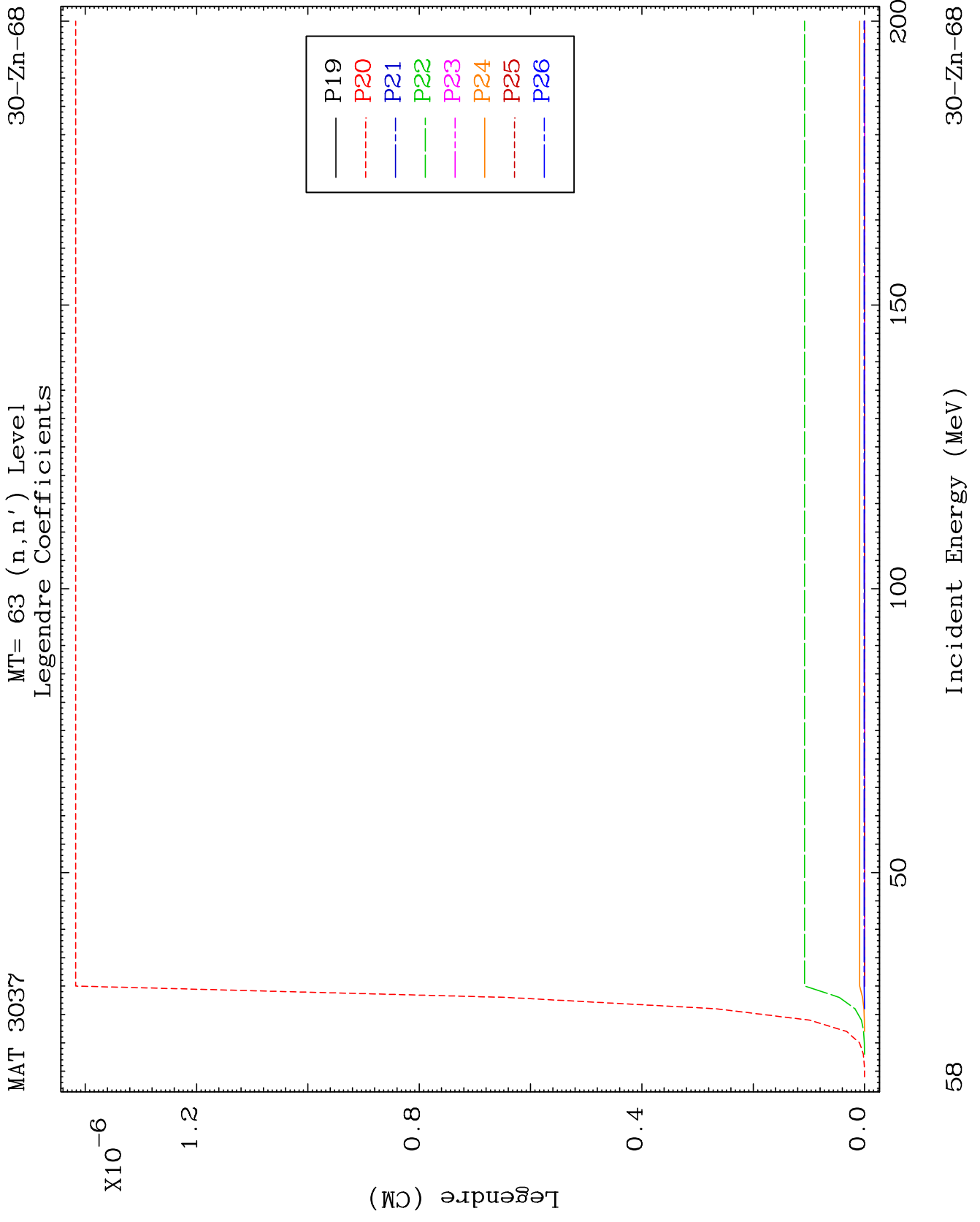
MT= 63 (n,n') Level
Legendre Coefficients

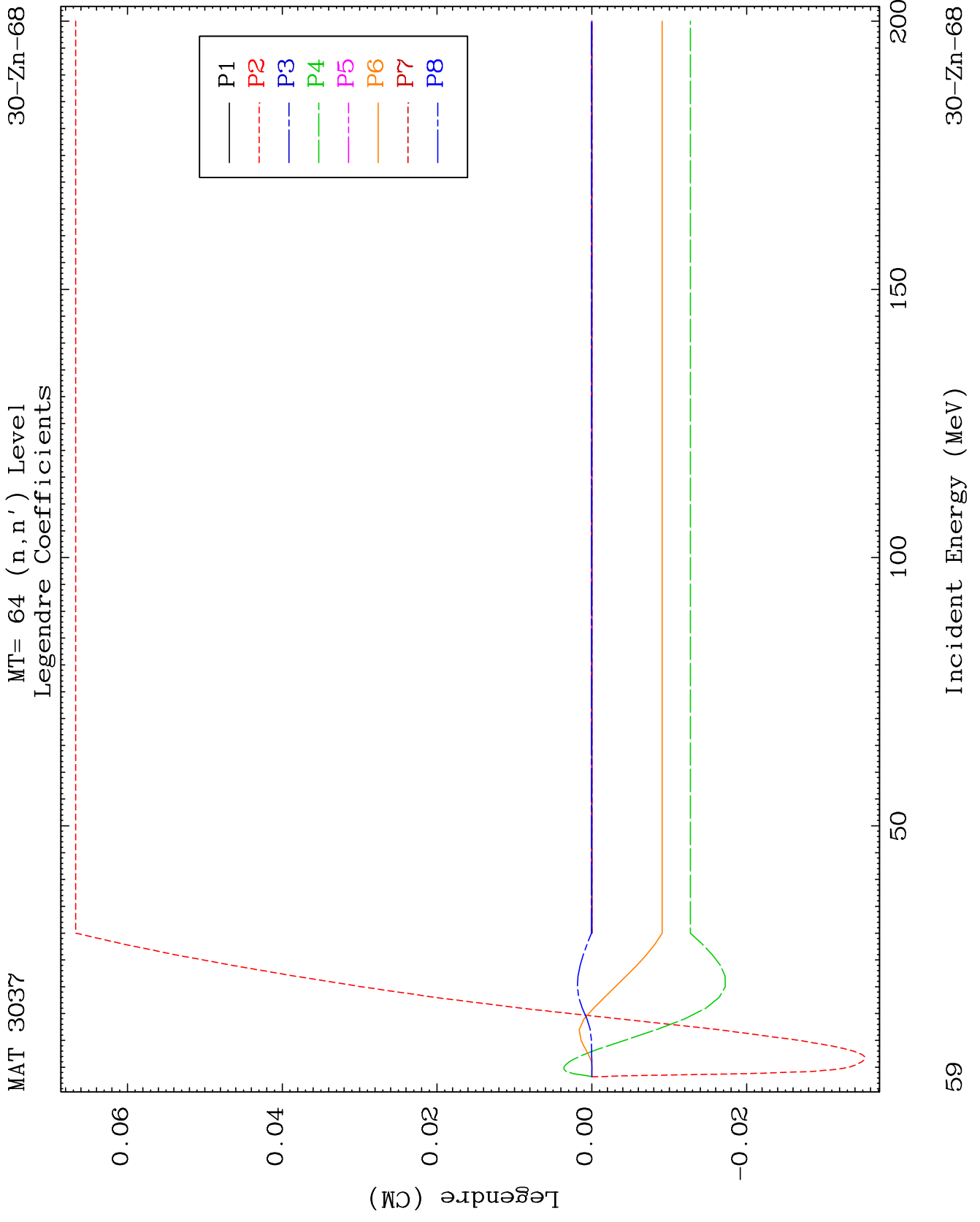
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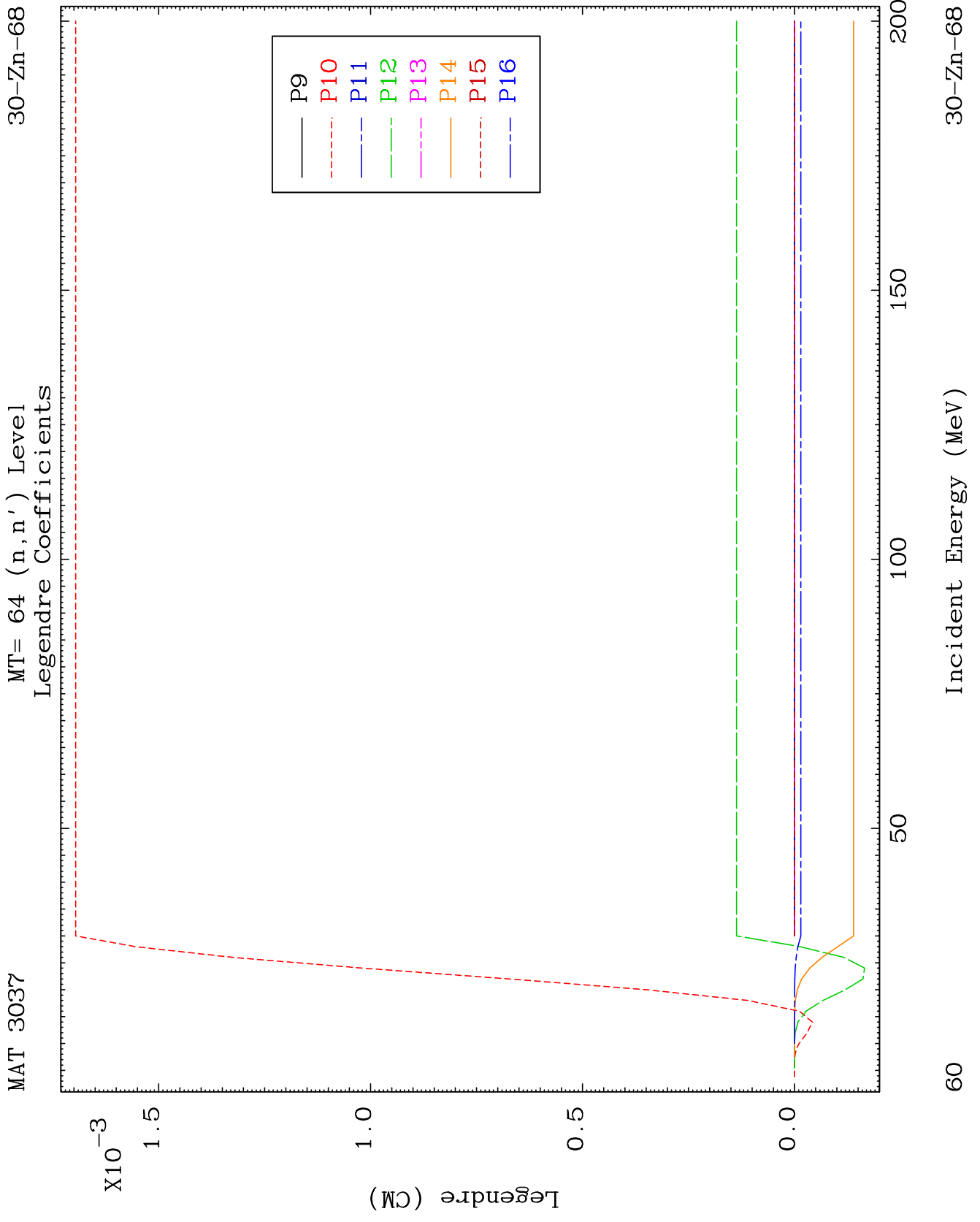


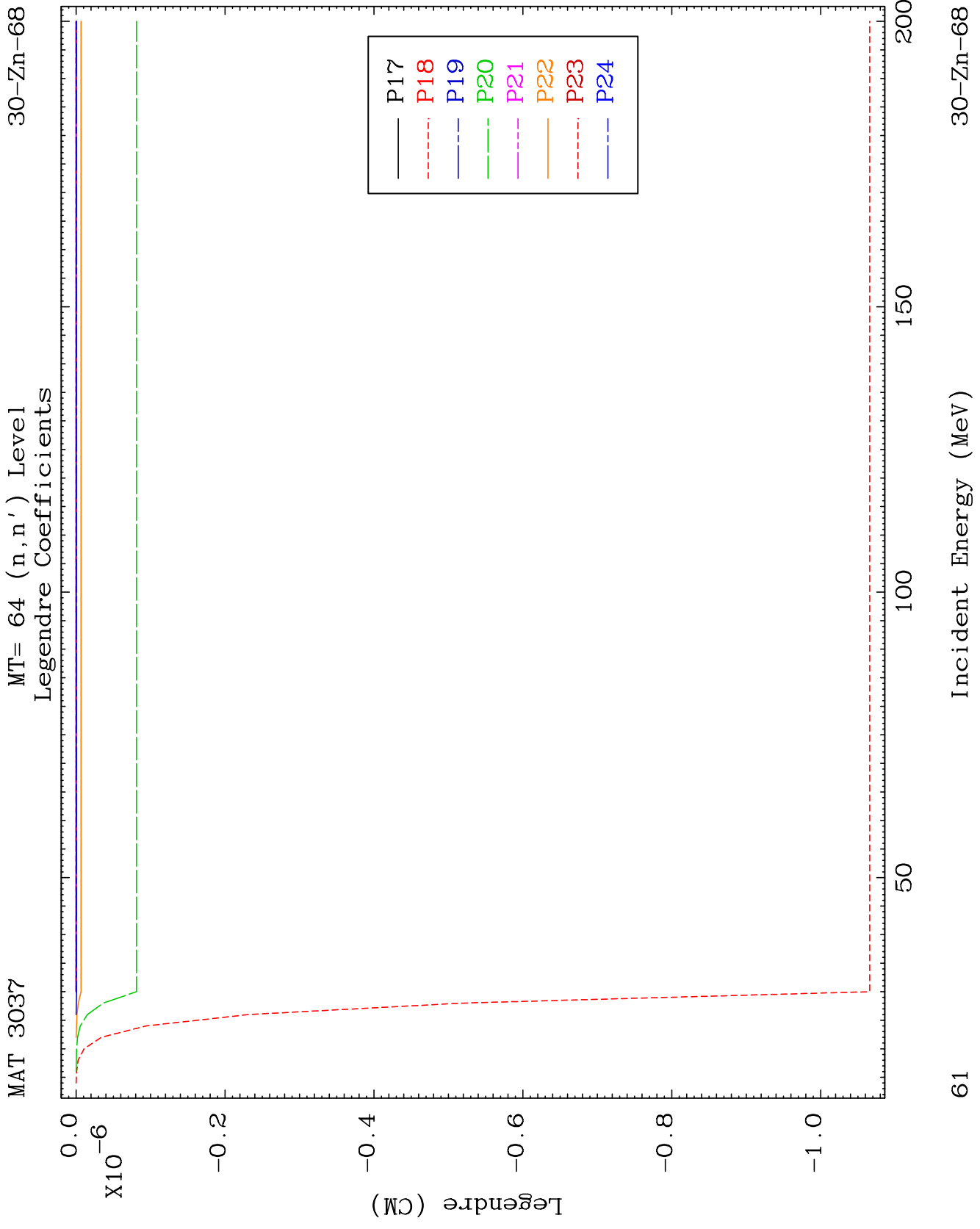
57

30-Zn-68





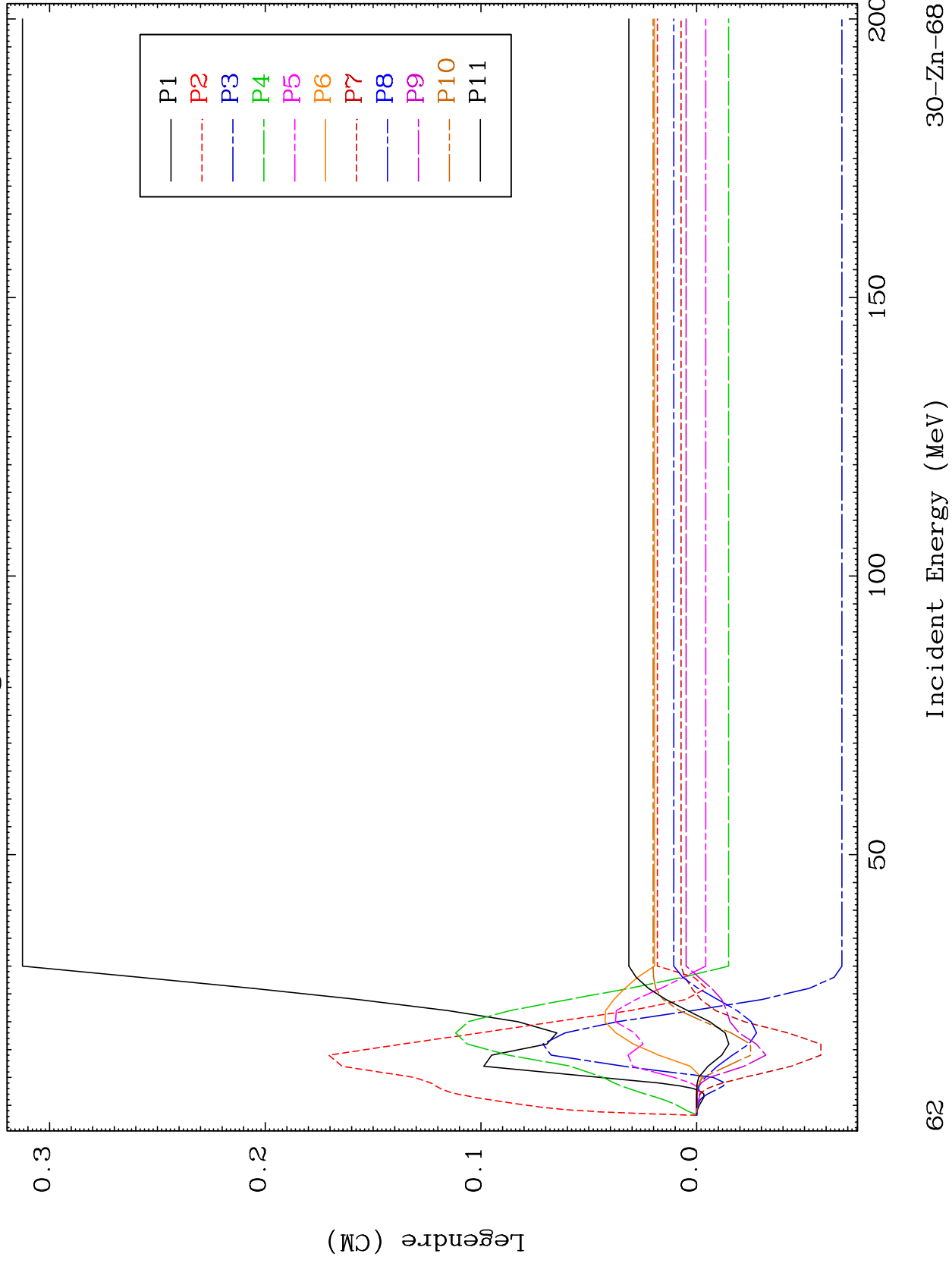




MAT 3037

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

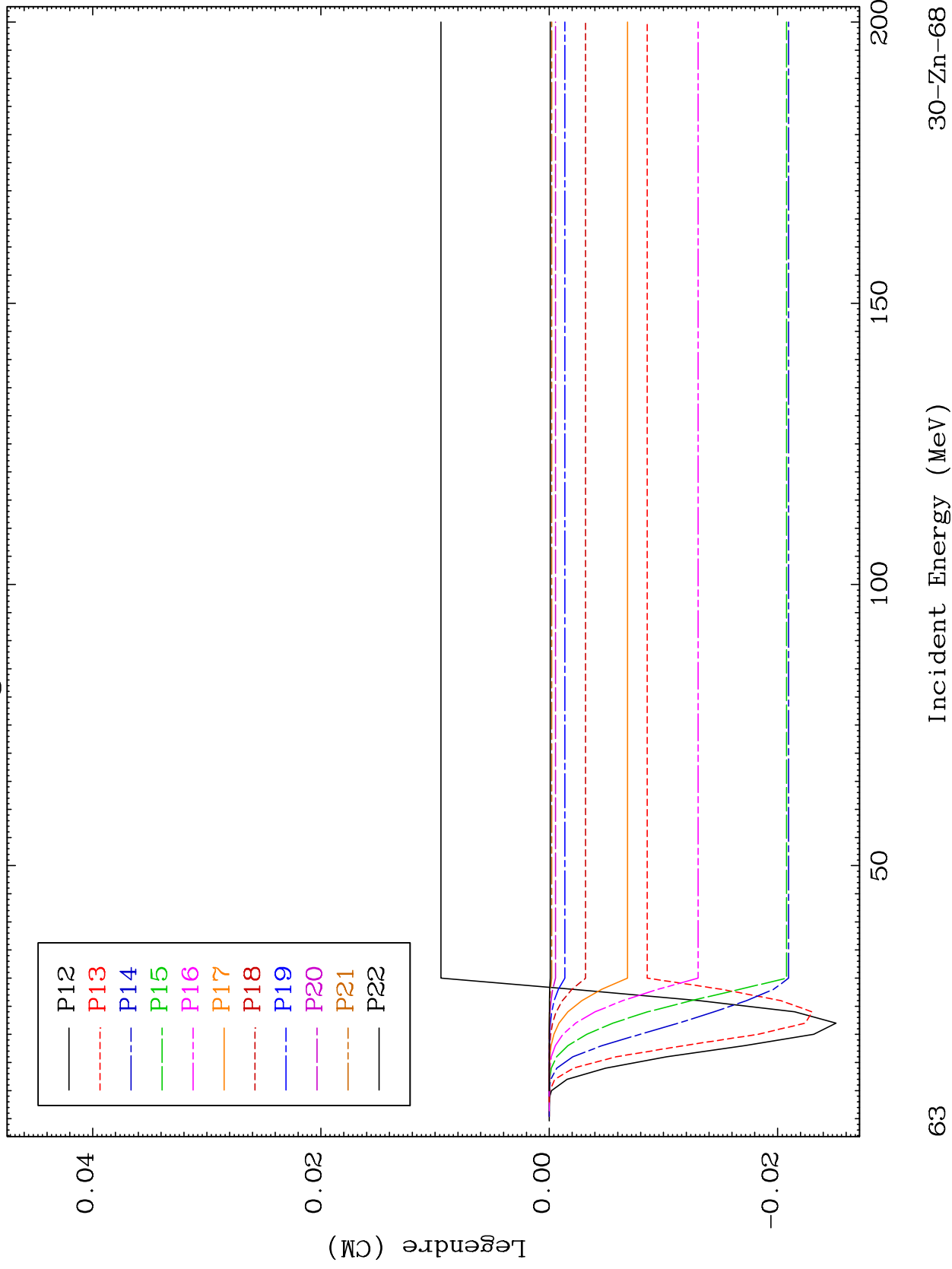
30-Zn-68

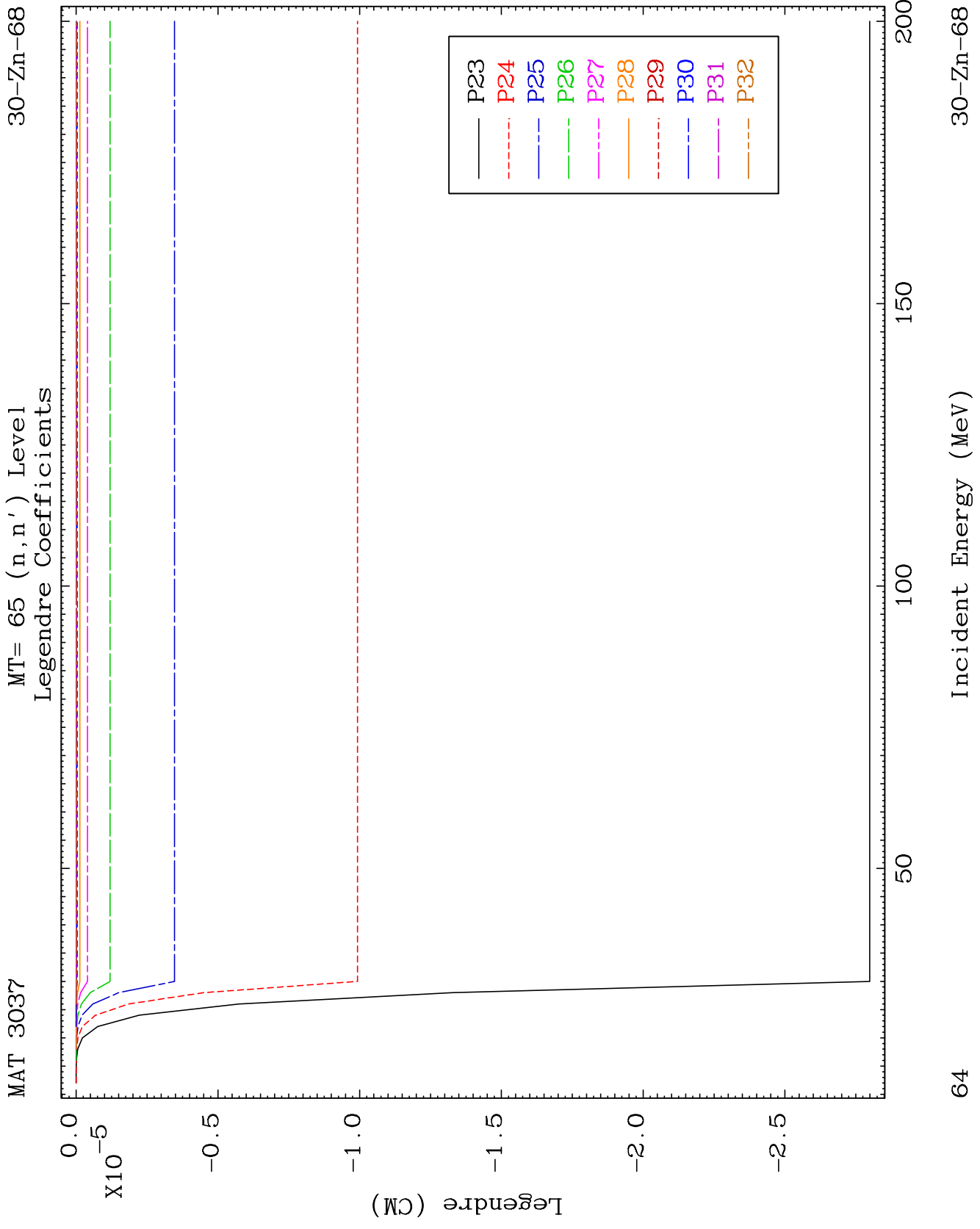


62

Incident Energy (MeV)

30-Zn-68

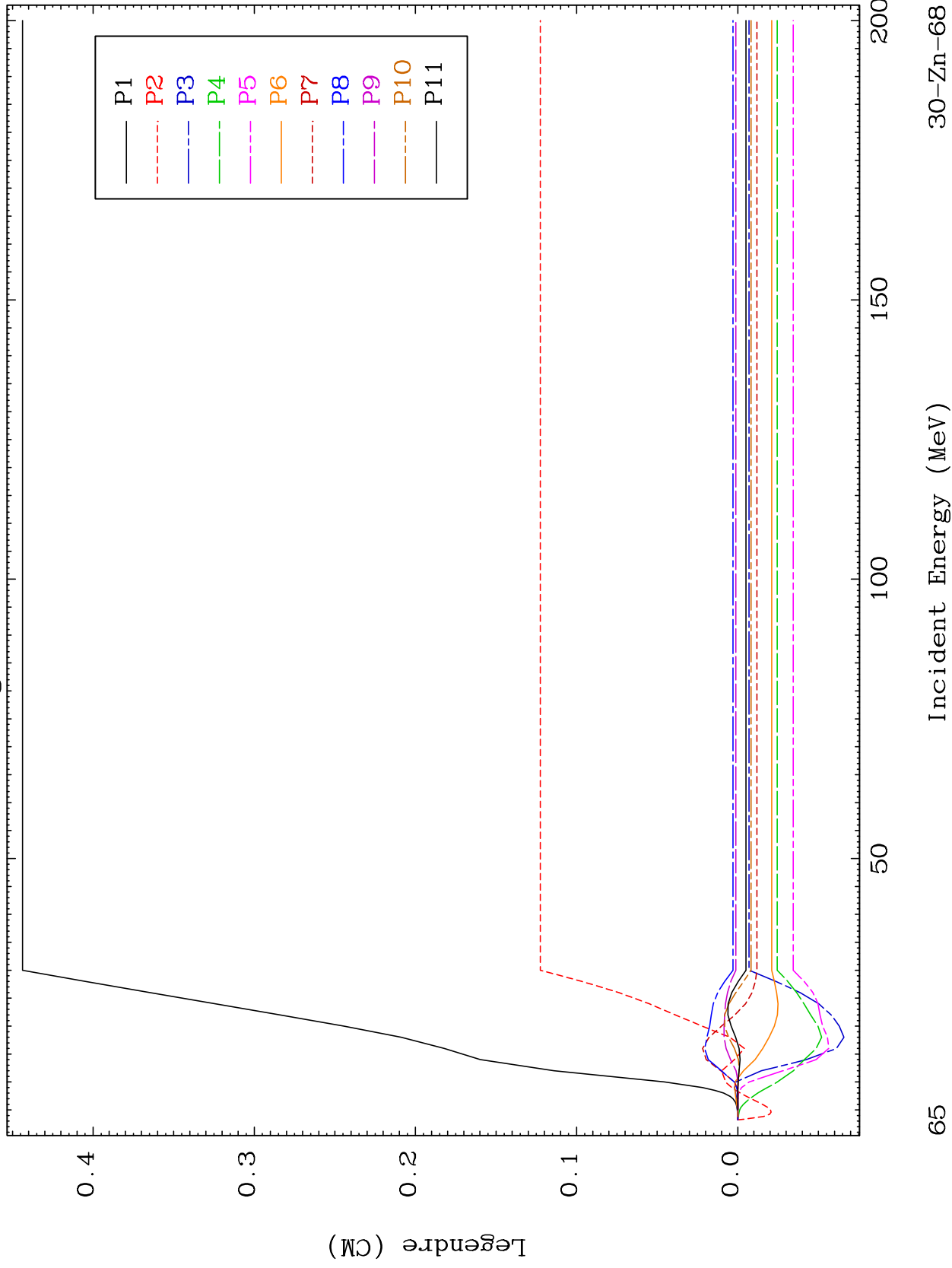




MAT 3037

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

30-Zn-68



65

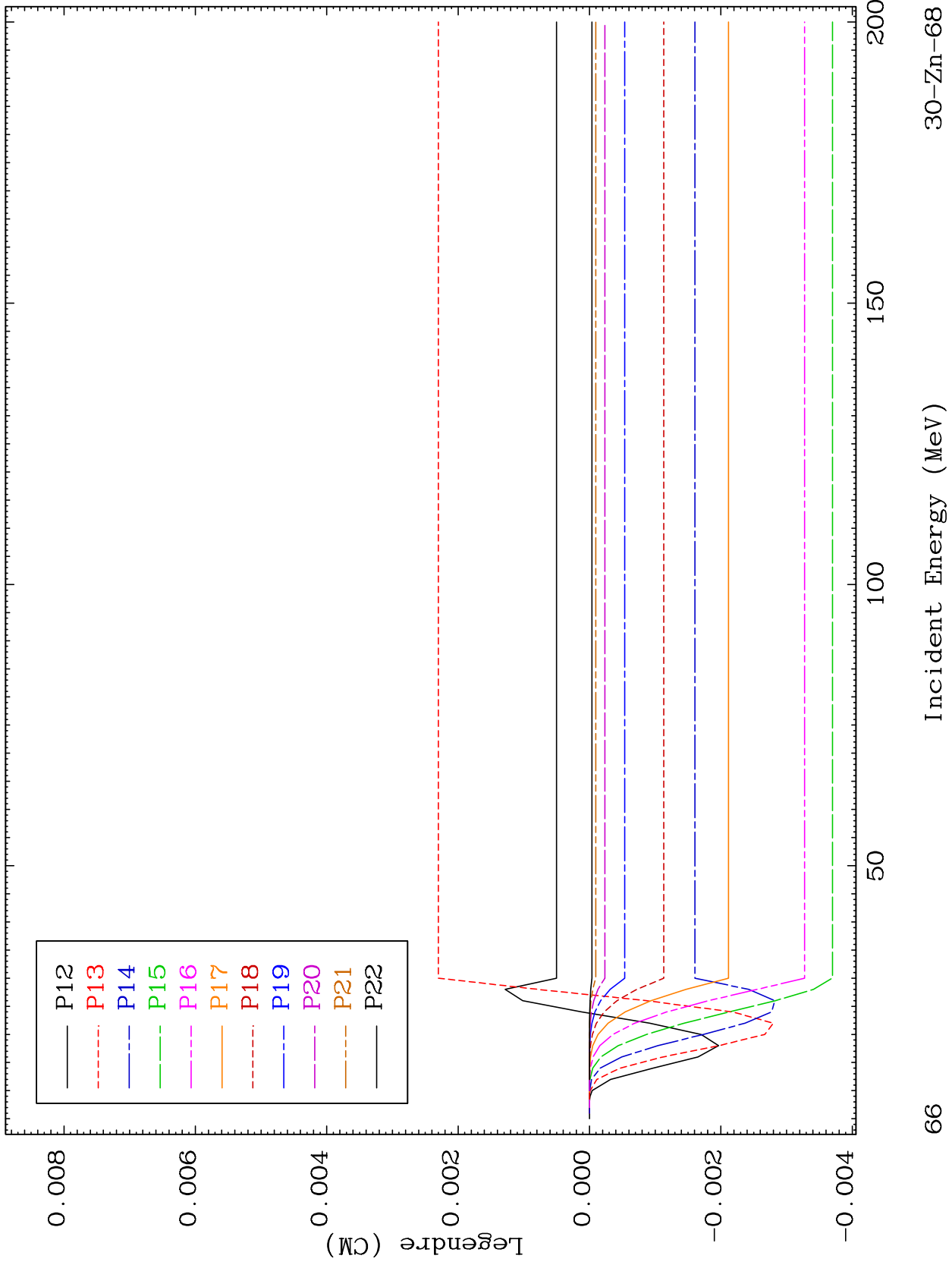
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

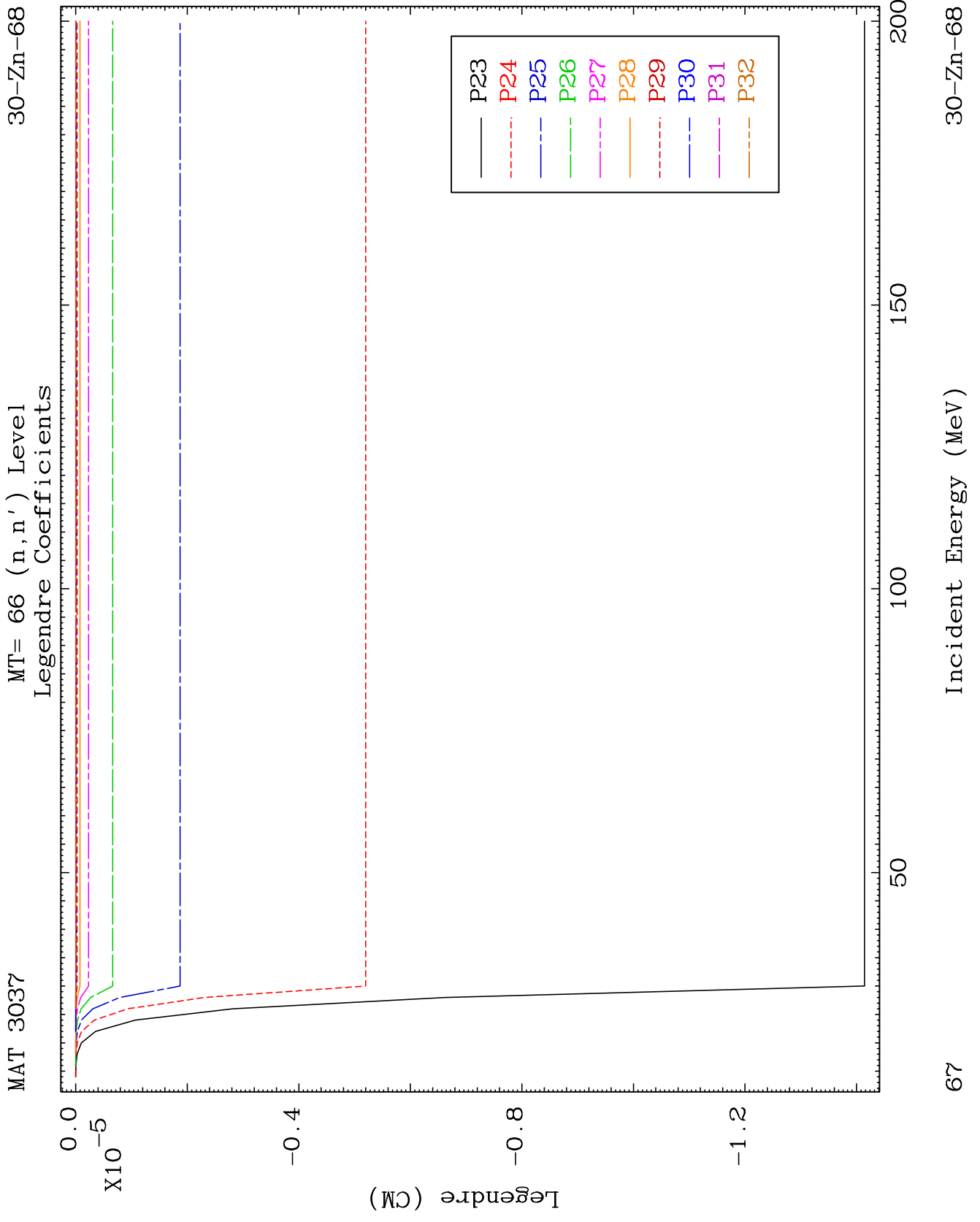
30-Zn-68

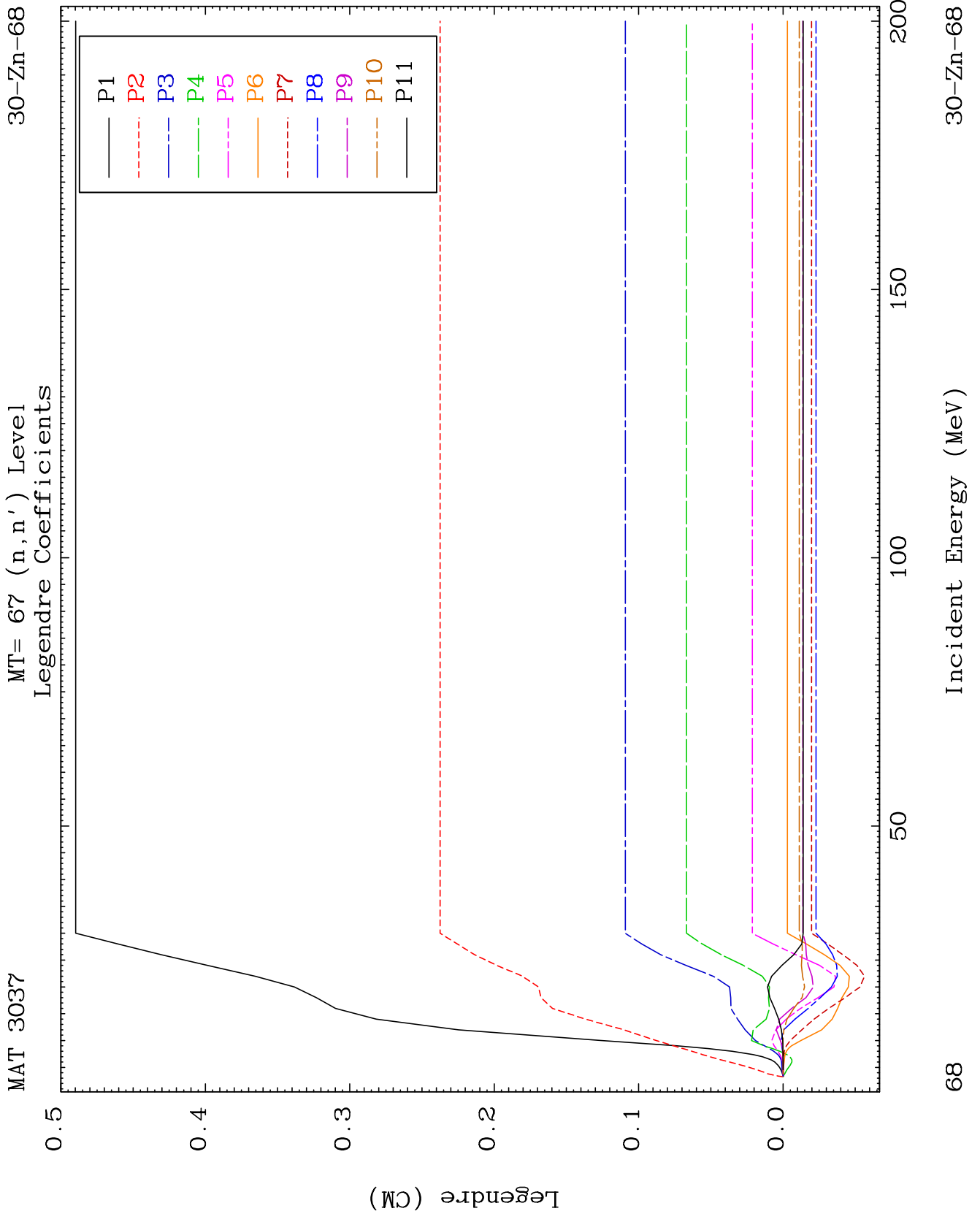


66

Incident Energy (MeV)

30-Zn-68

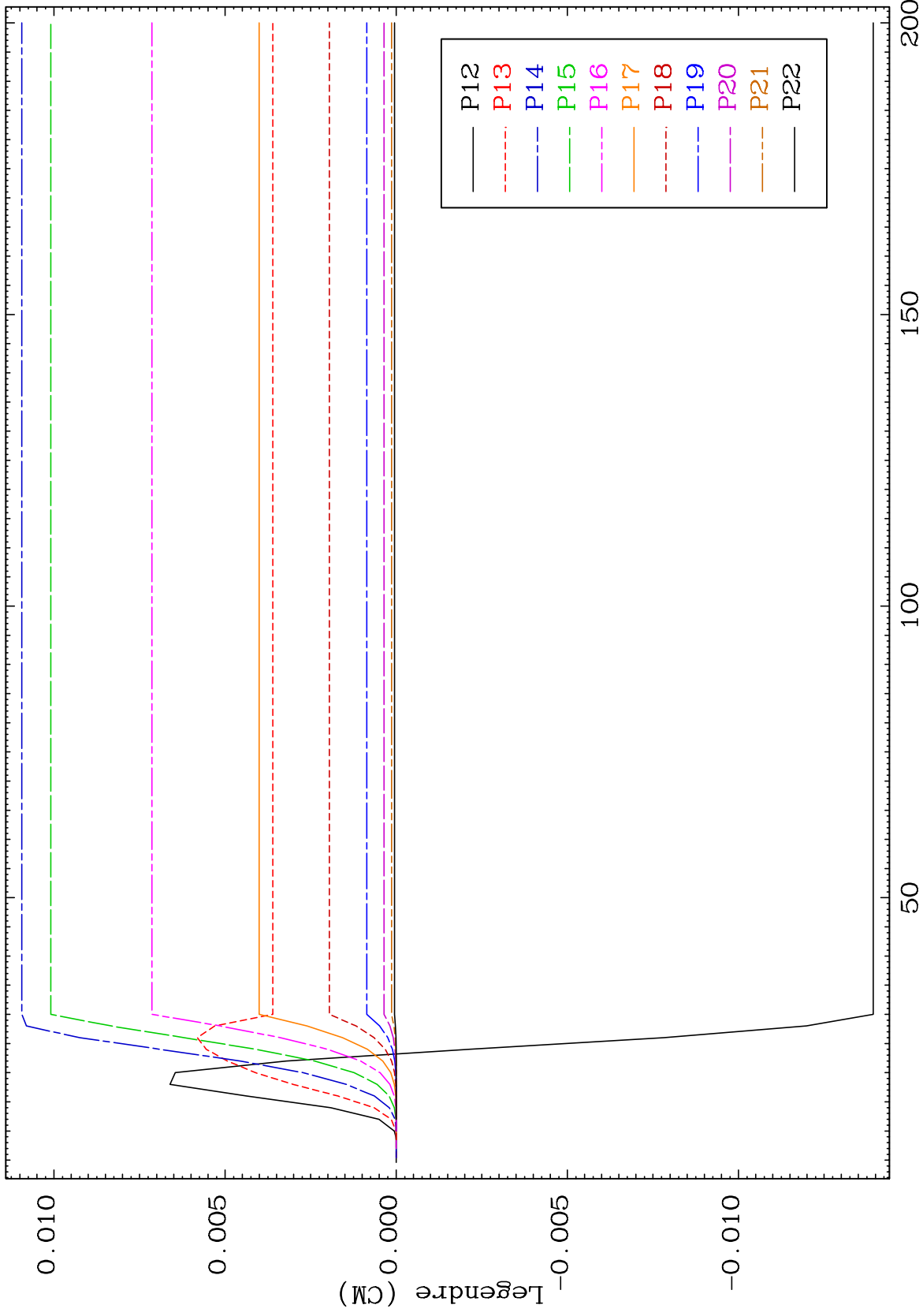




MAT 3037

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

30-Zn-68



69

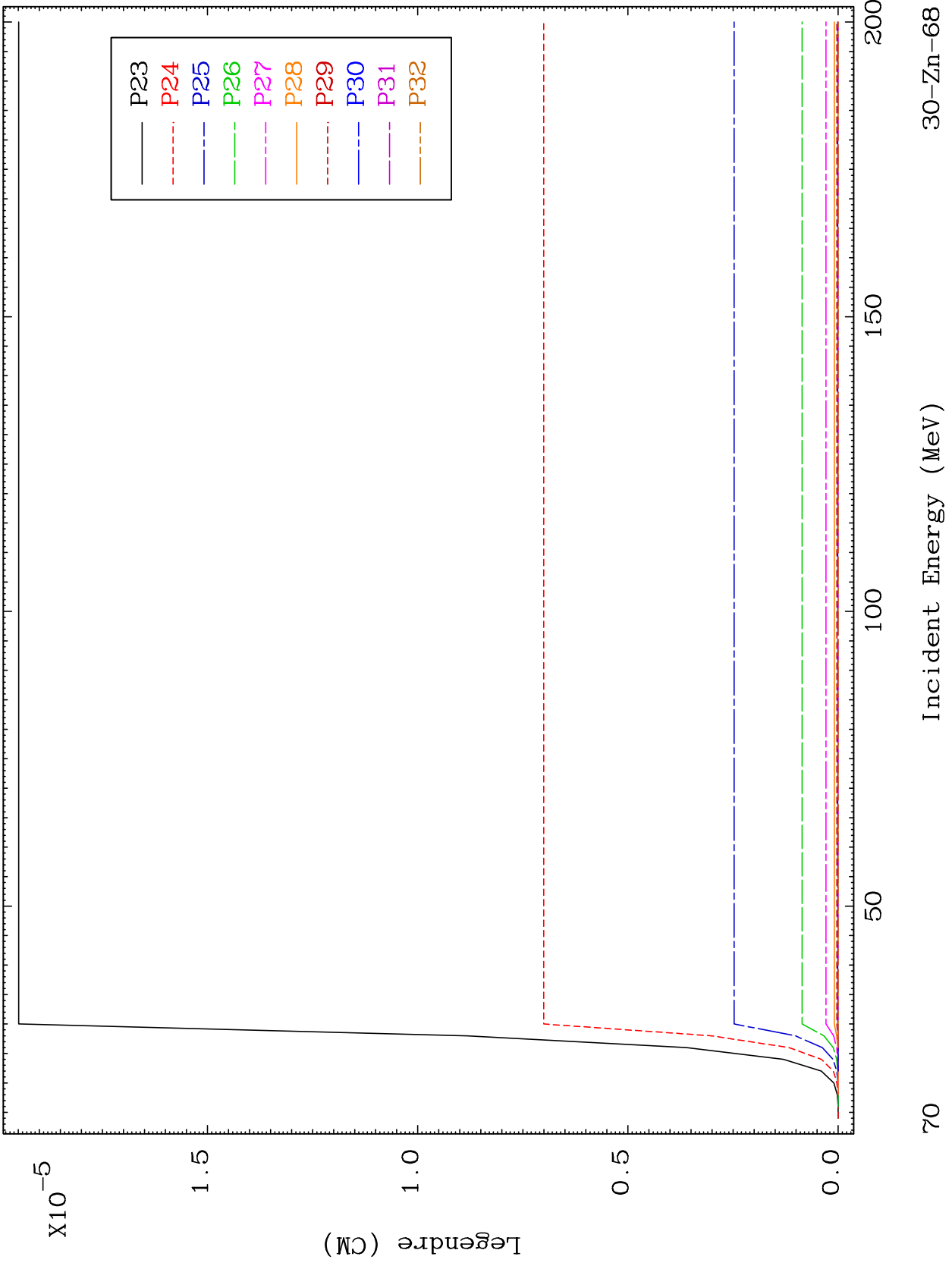
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

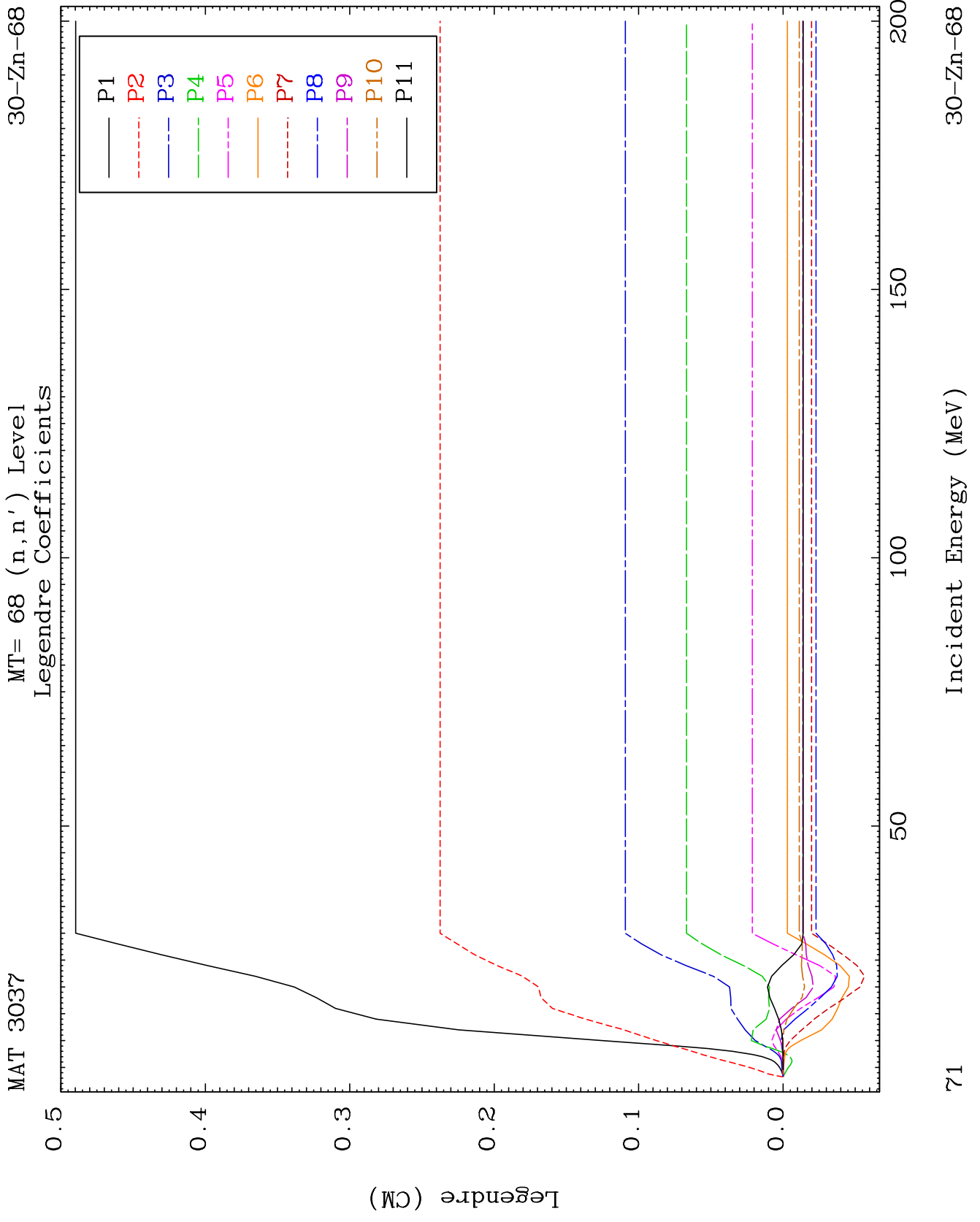
30-Zn-68



70

Incident Energy (MeV)

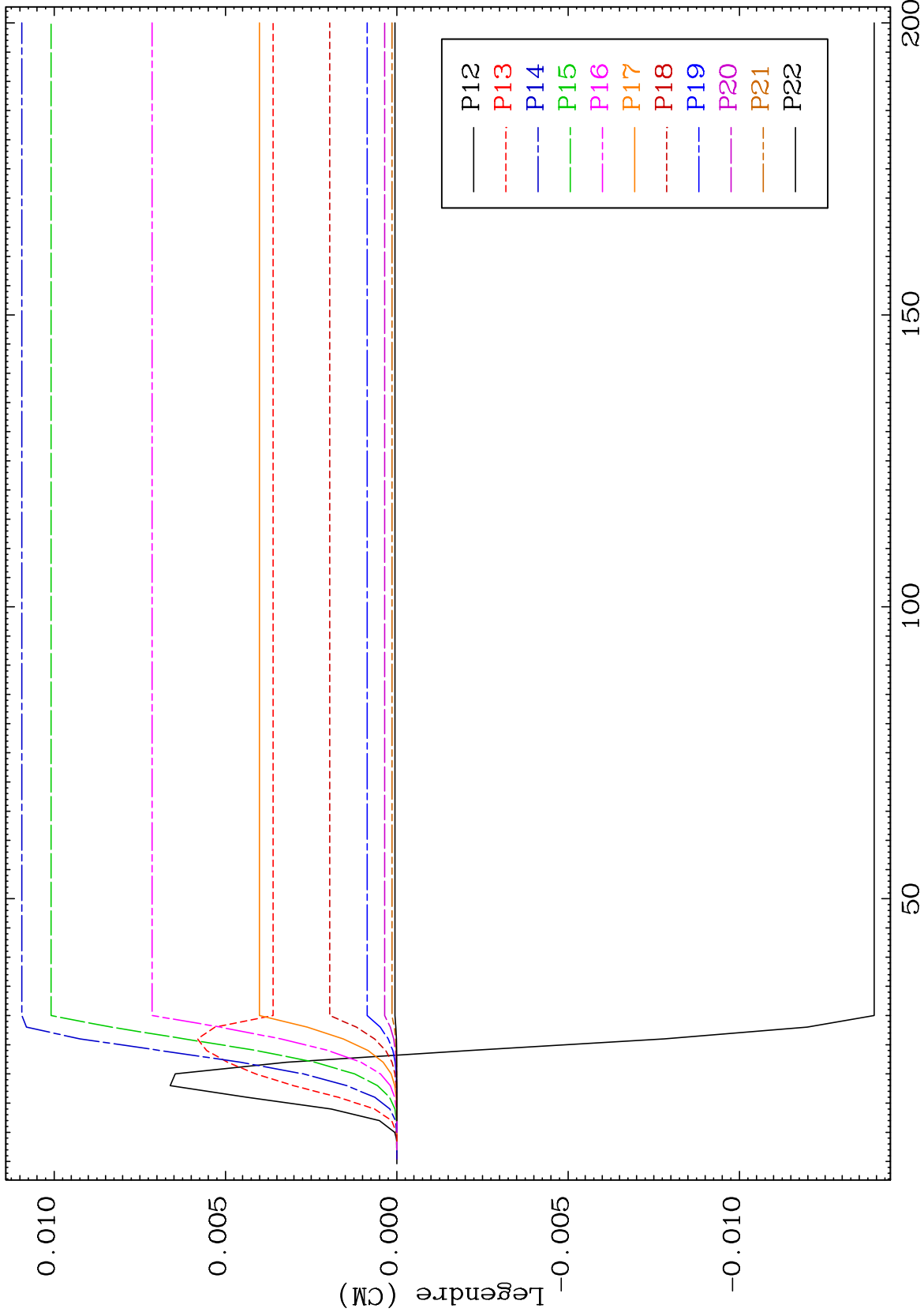
30-Zn-68



MAT 3037

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

30-Zn-68



72

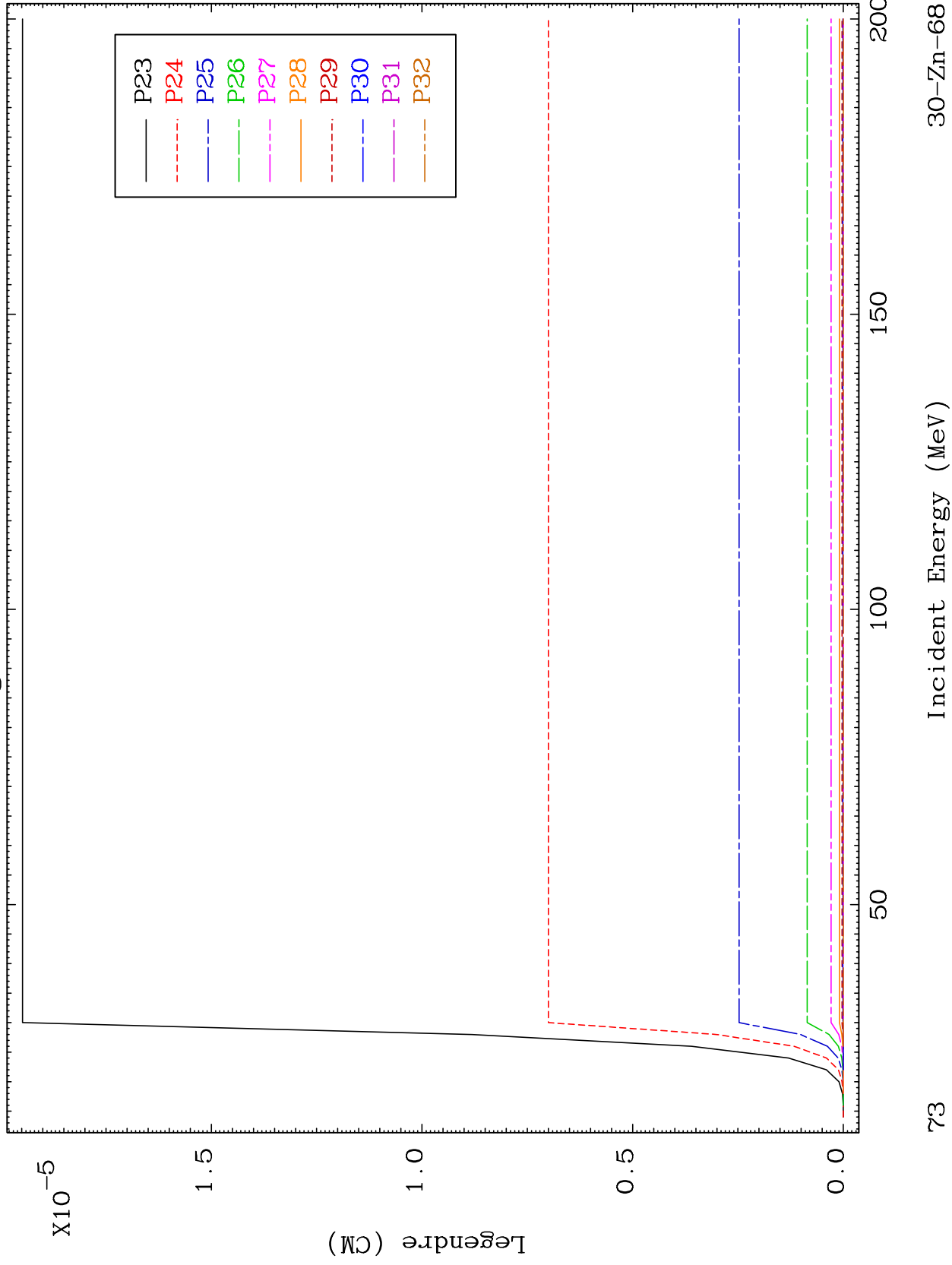
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

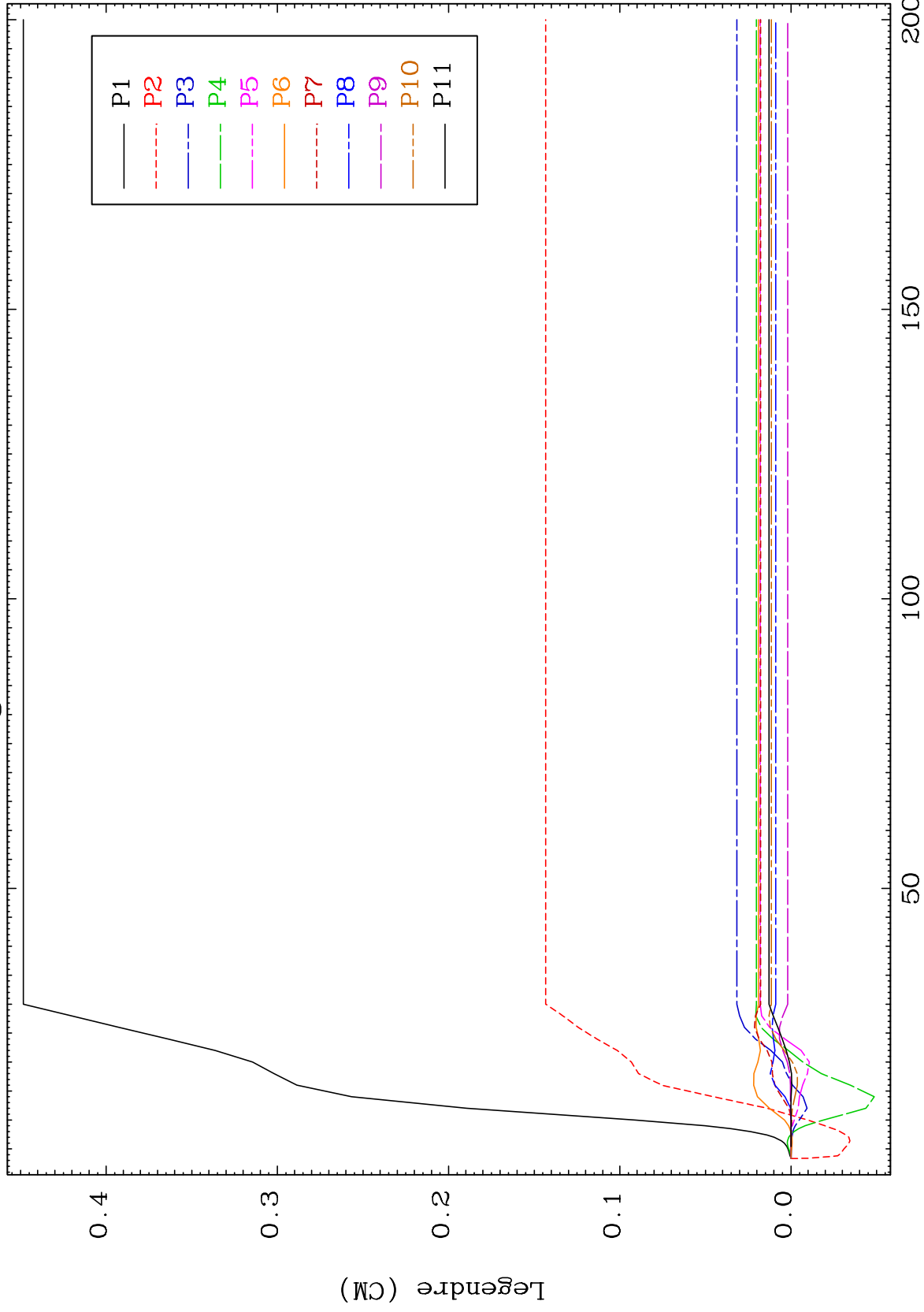
30-Zn-68



MAT 3037

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

30-Zn-68



74

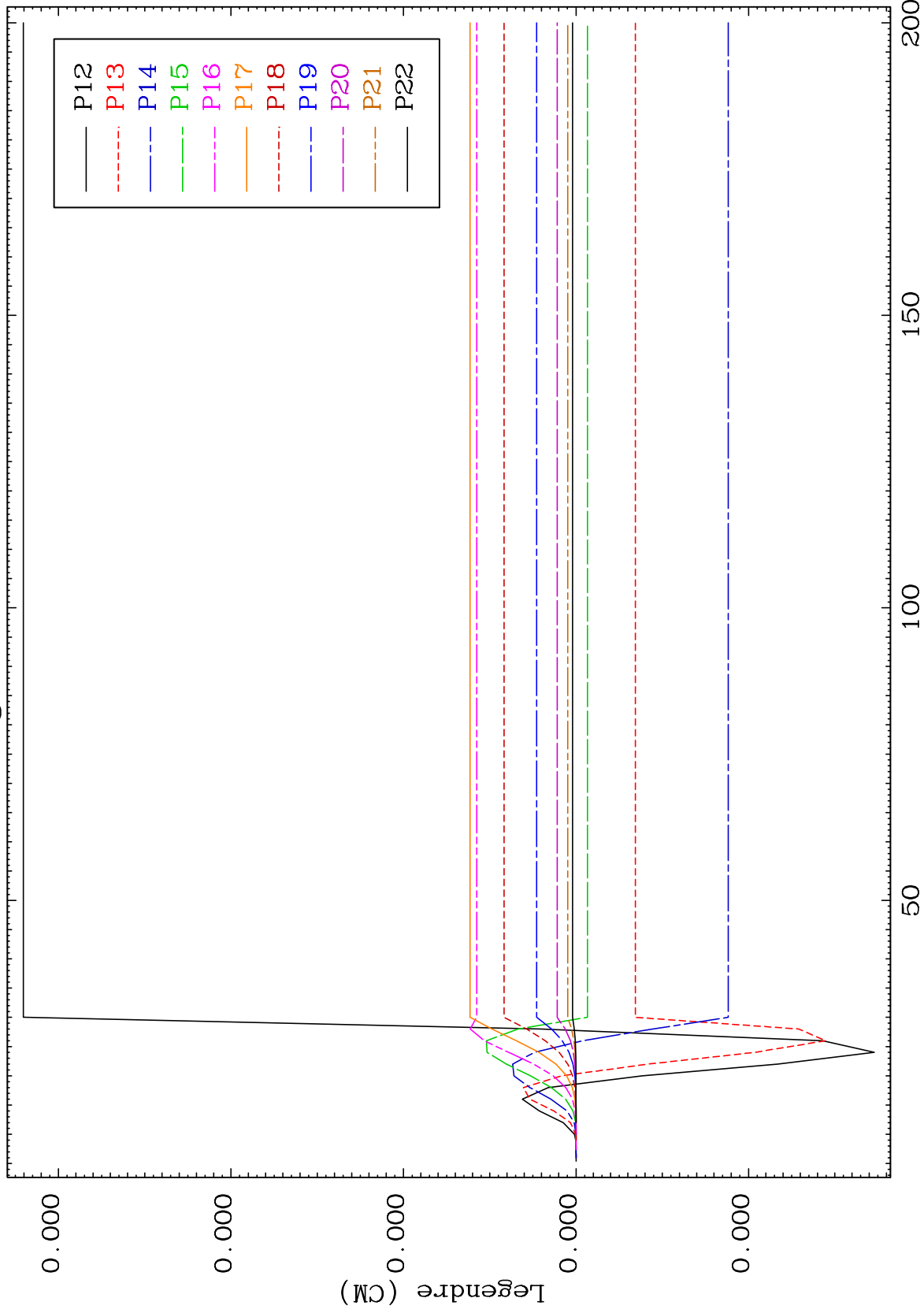
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

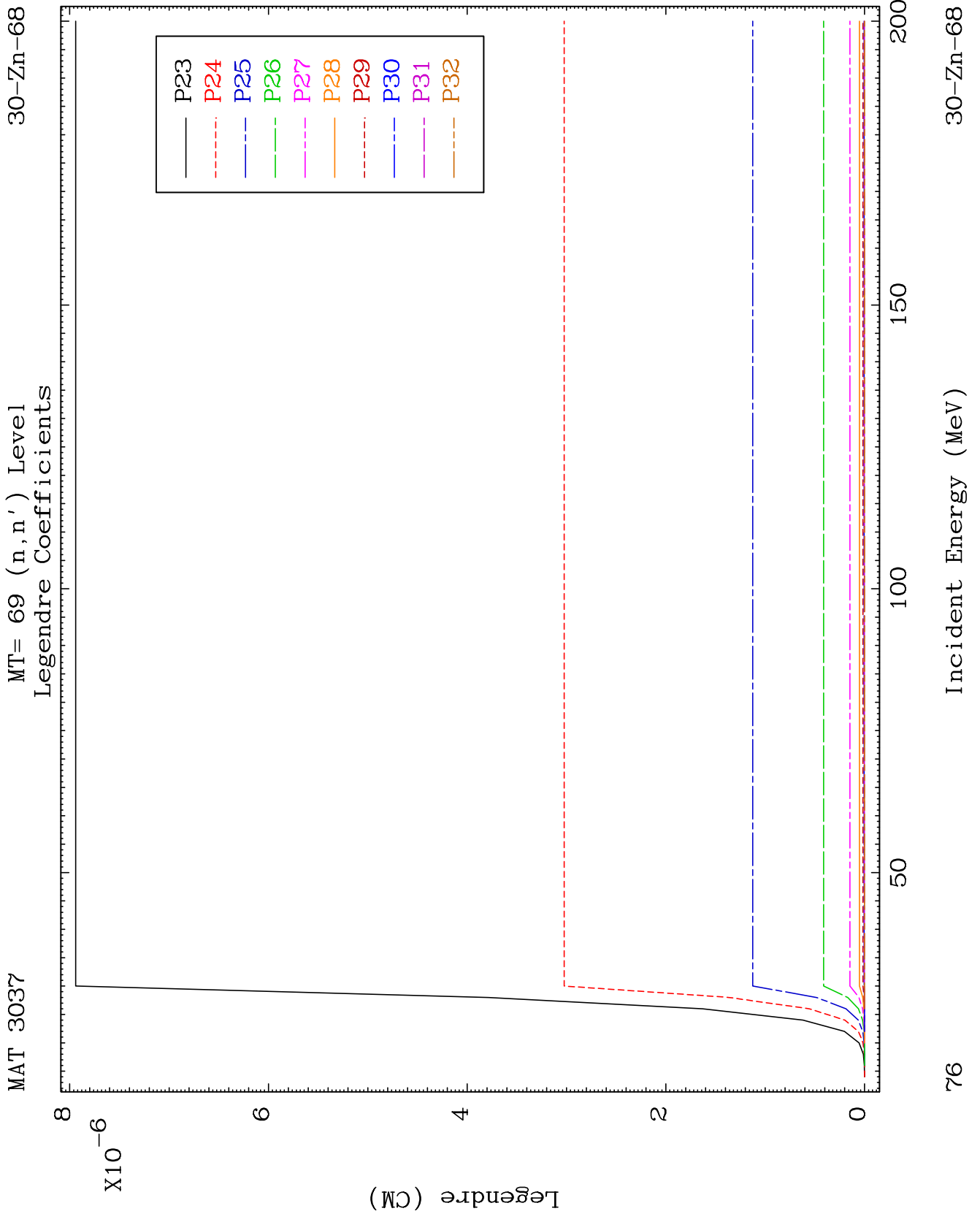
30-Zn-68



75

Incident Energy (MeV)

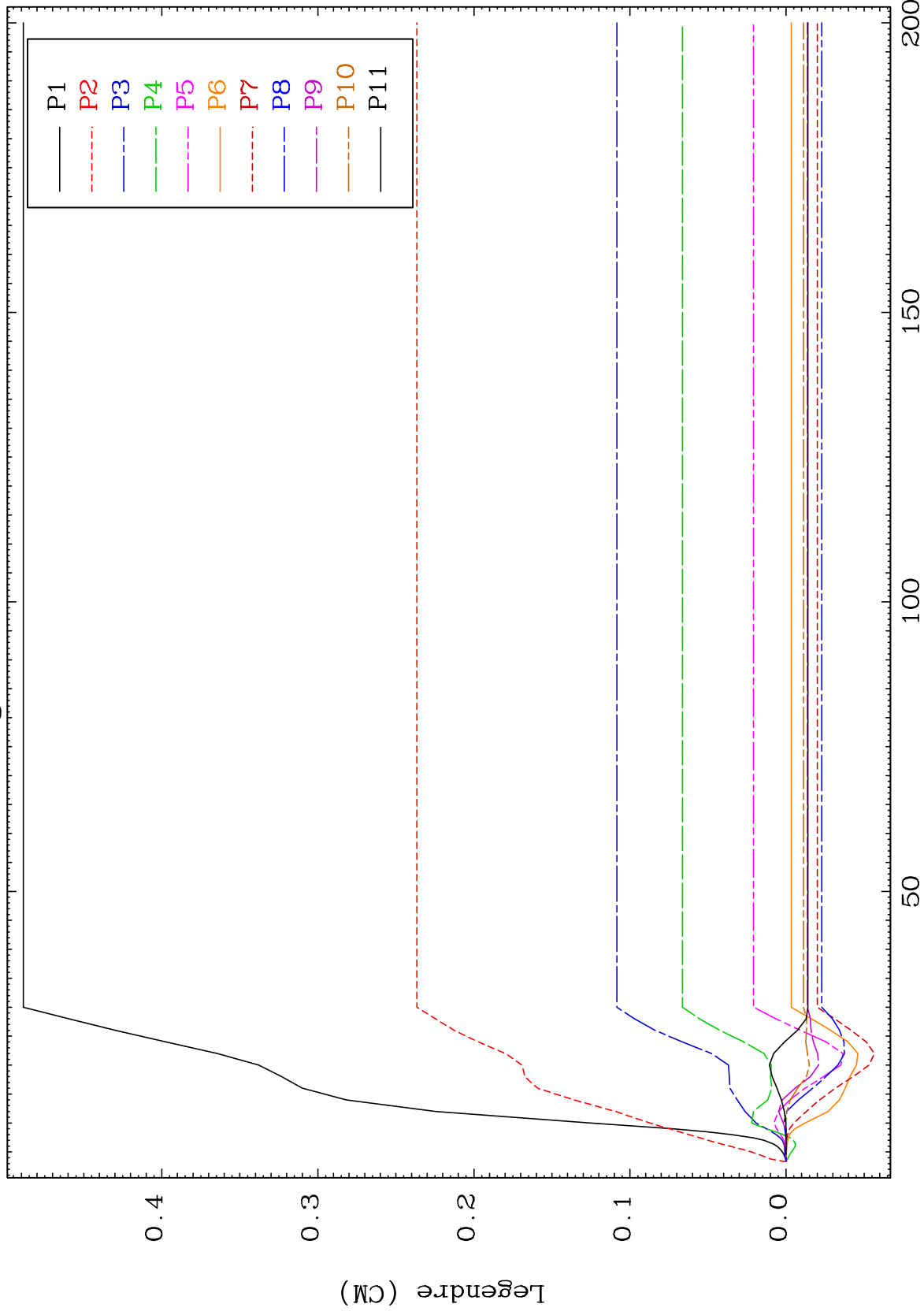
30-Zn-68



MAT 3037

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

30-Zn-68



77

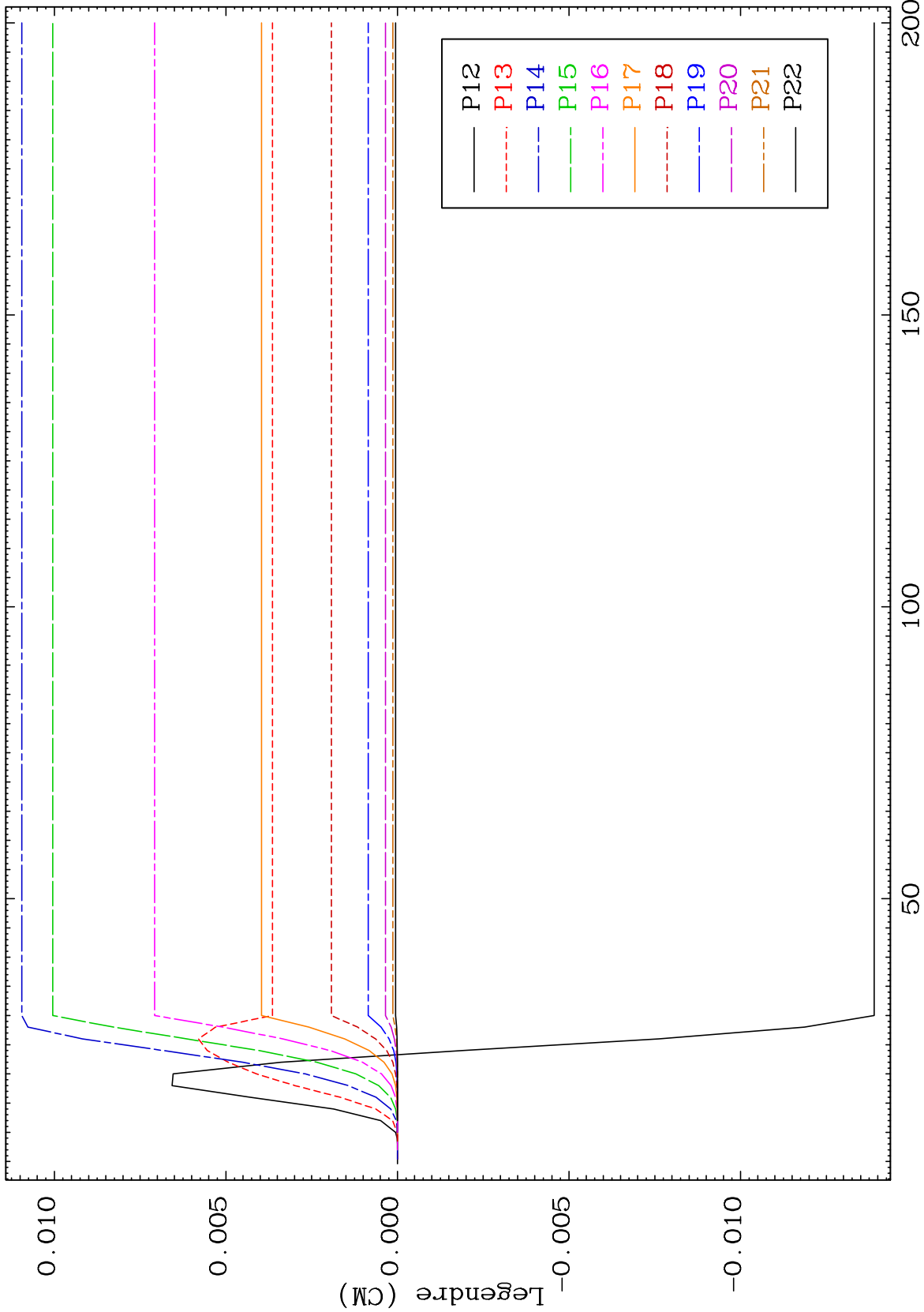
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



78

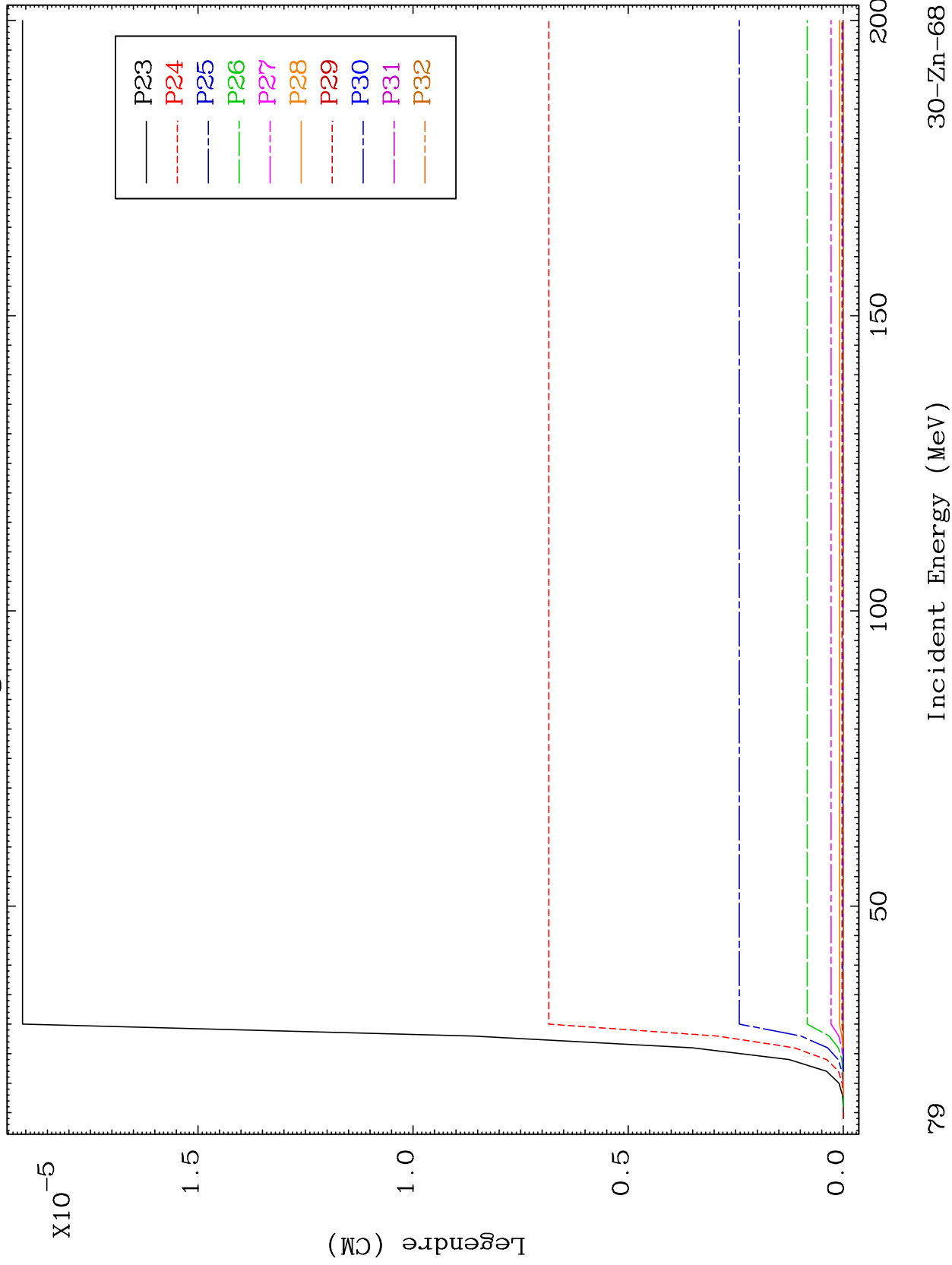
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

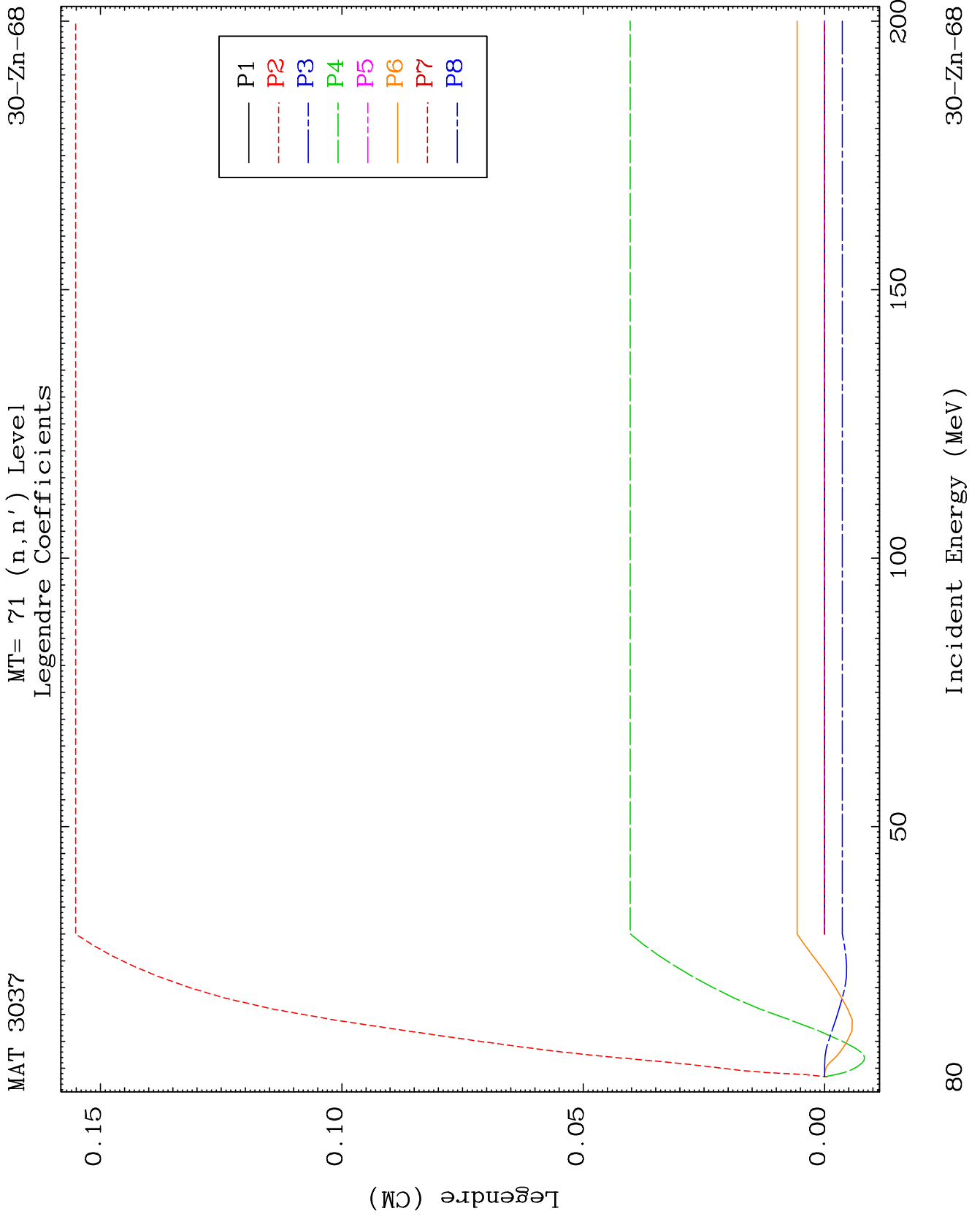
30-Zn-68

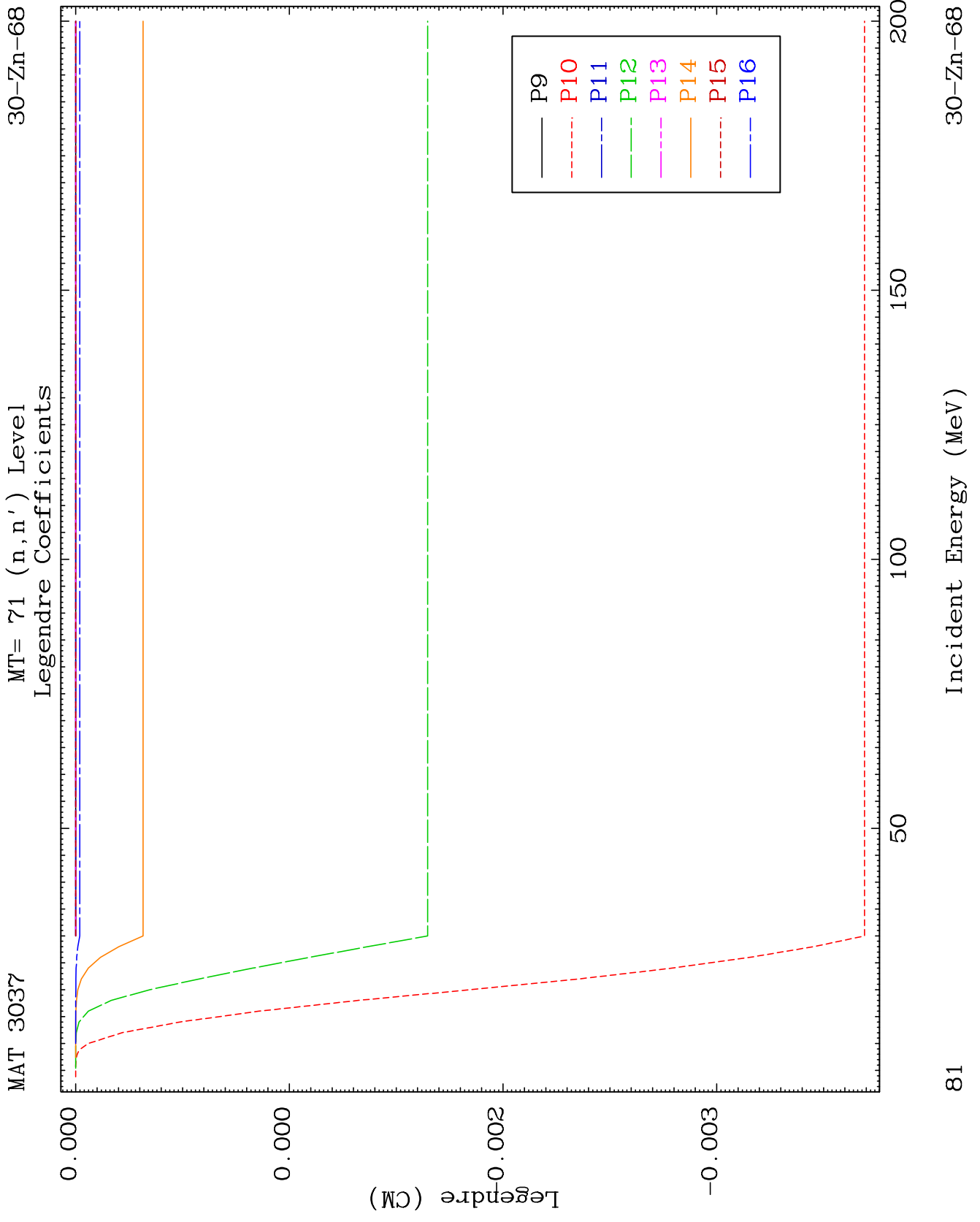


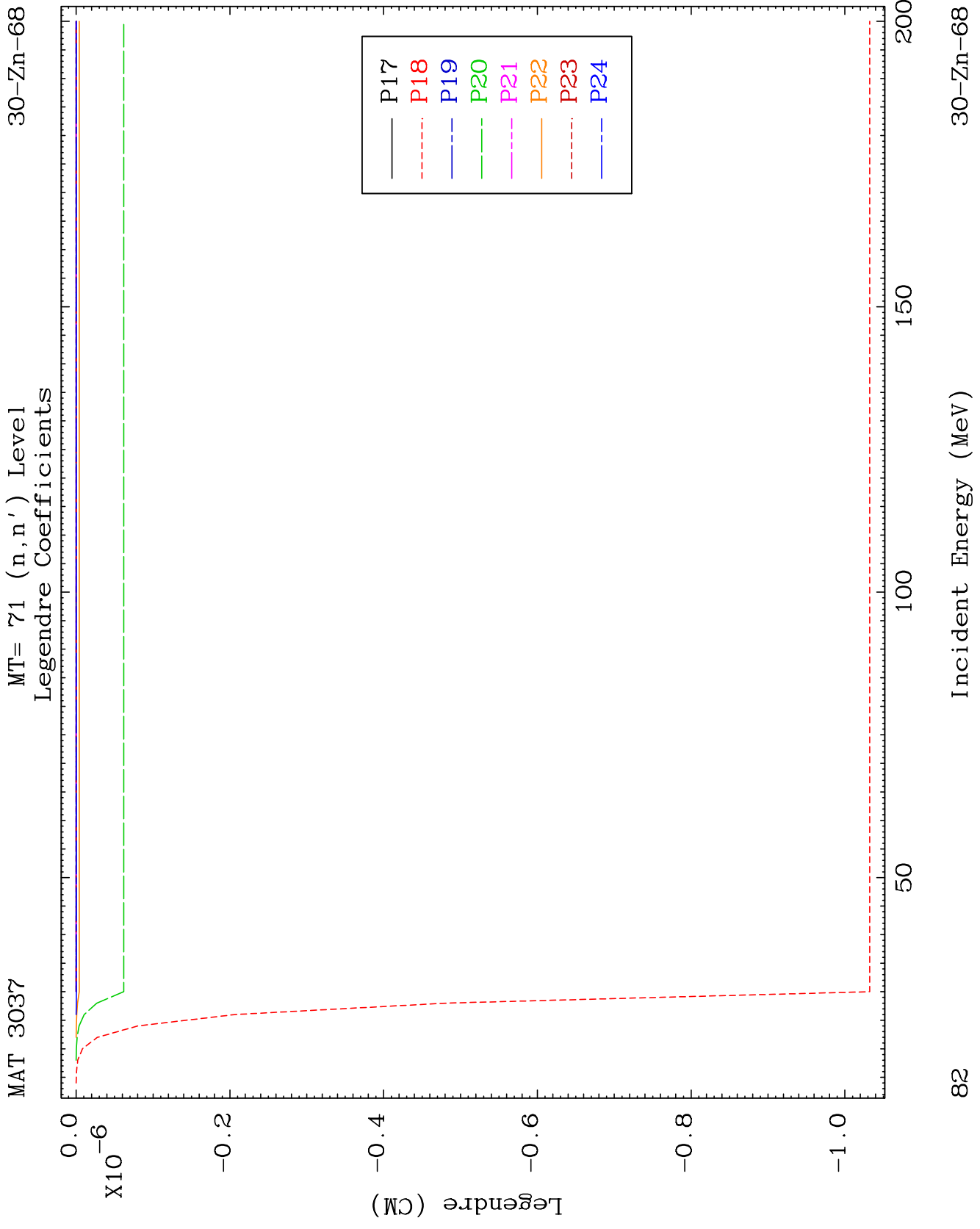
79

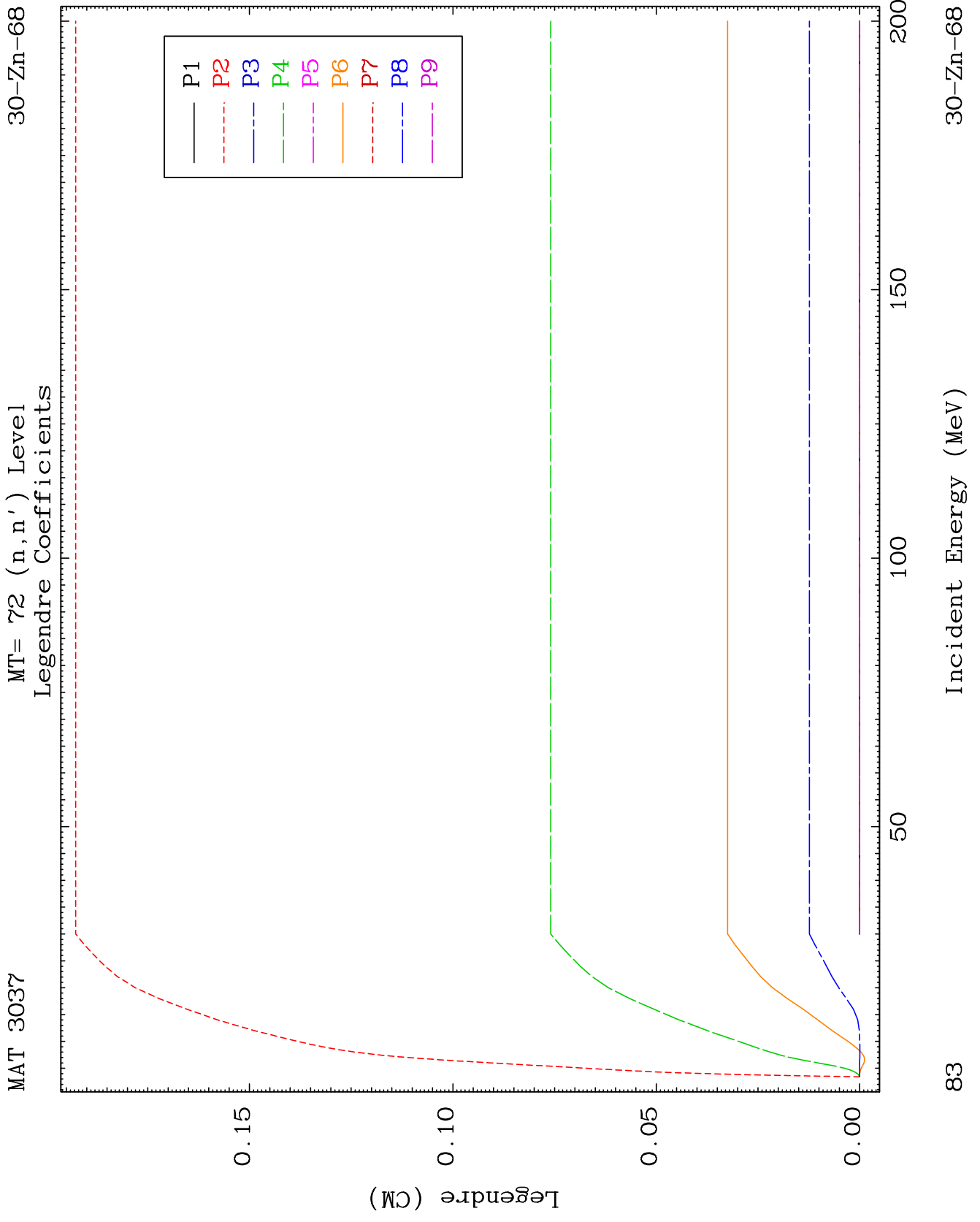
Incident Energy (MeV)

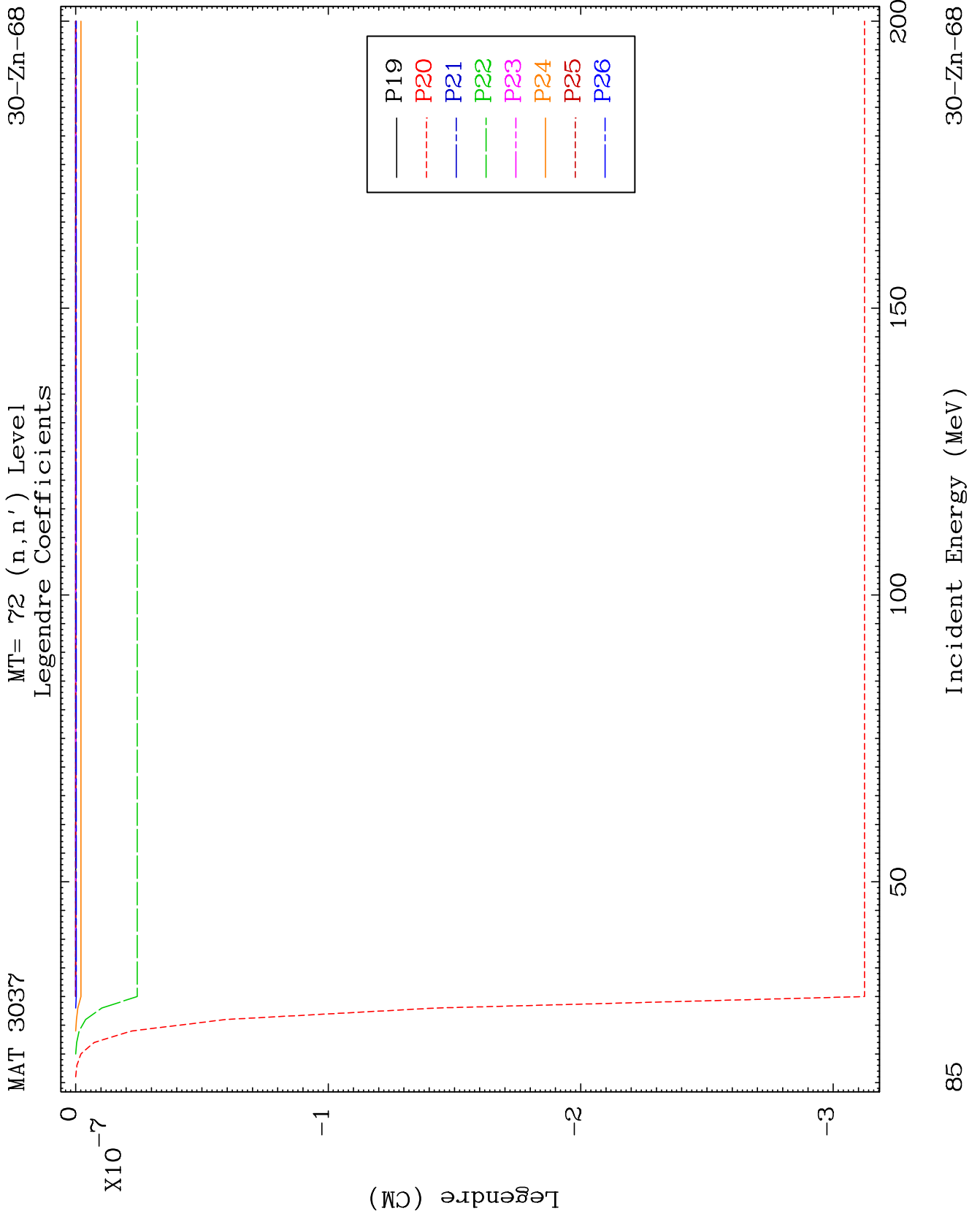
30-Zn-68

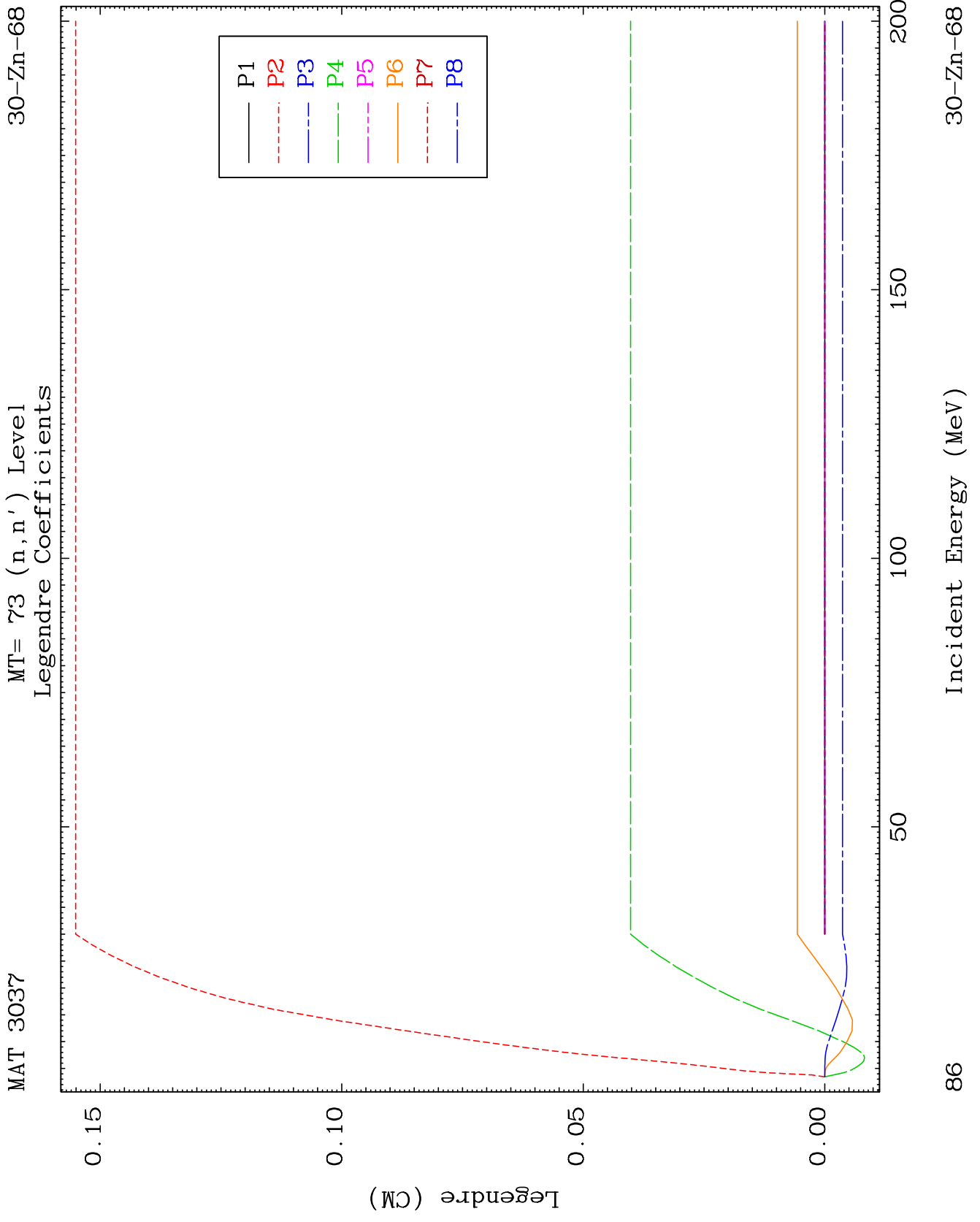


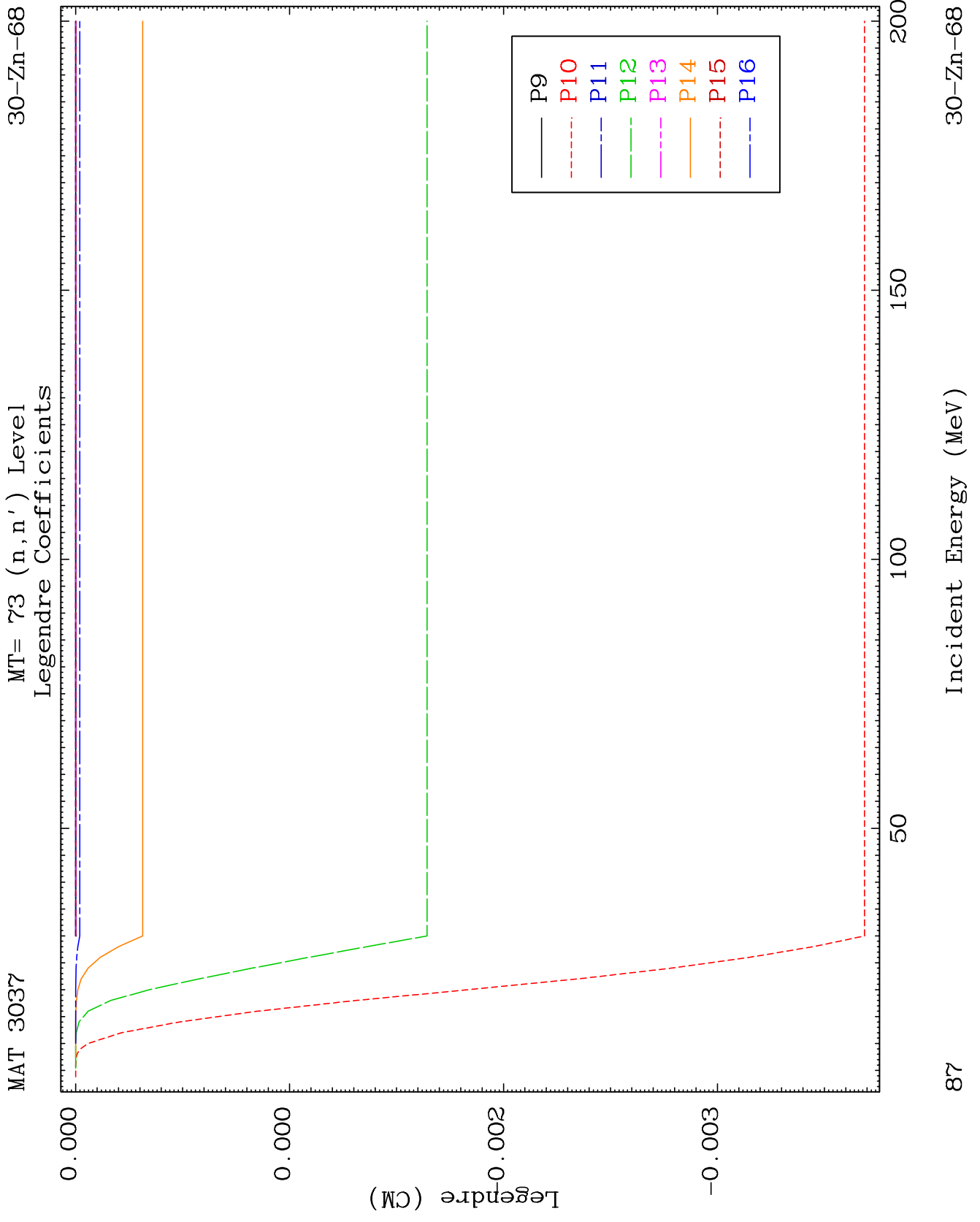


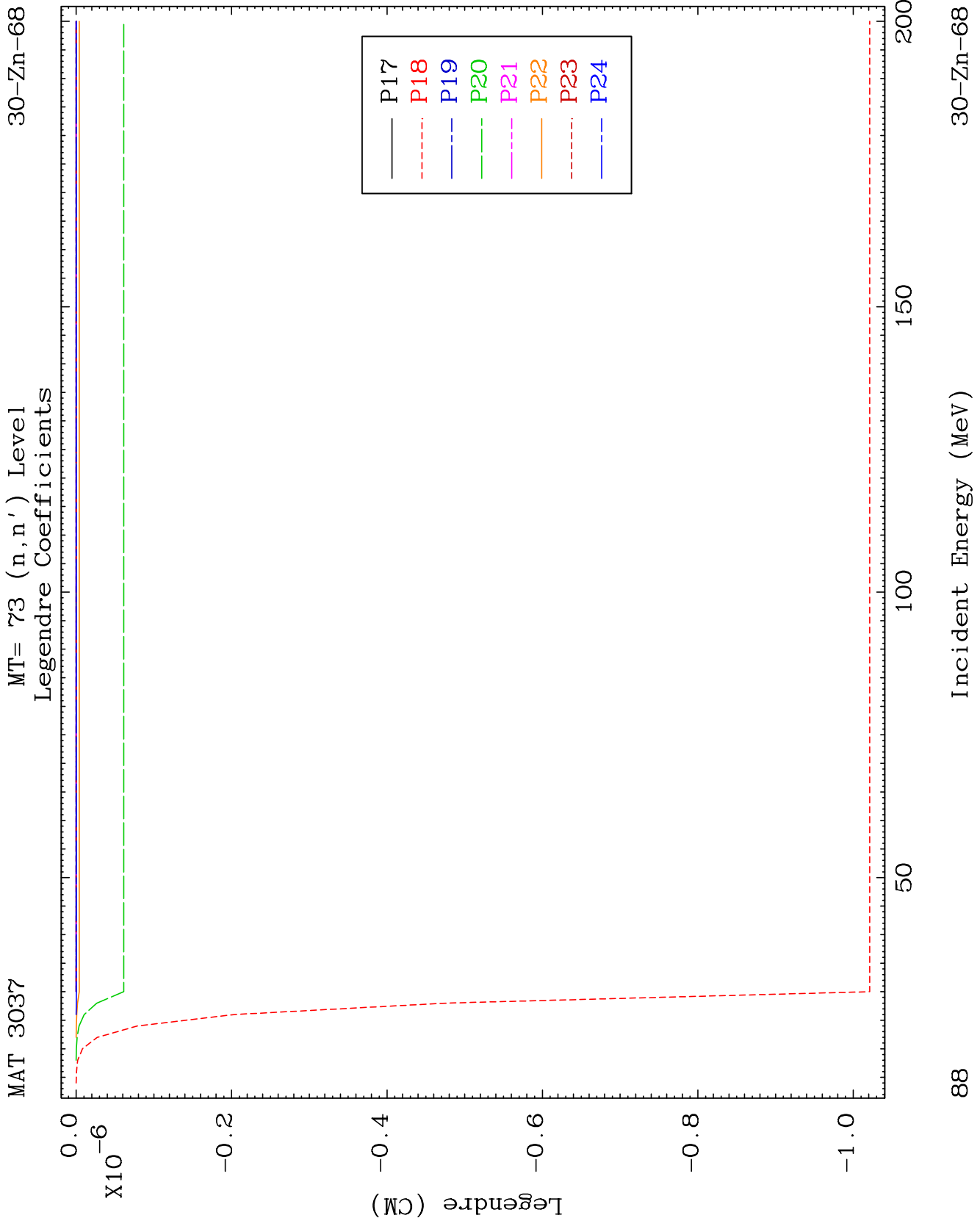


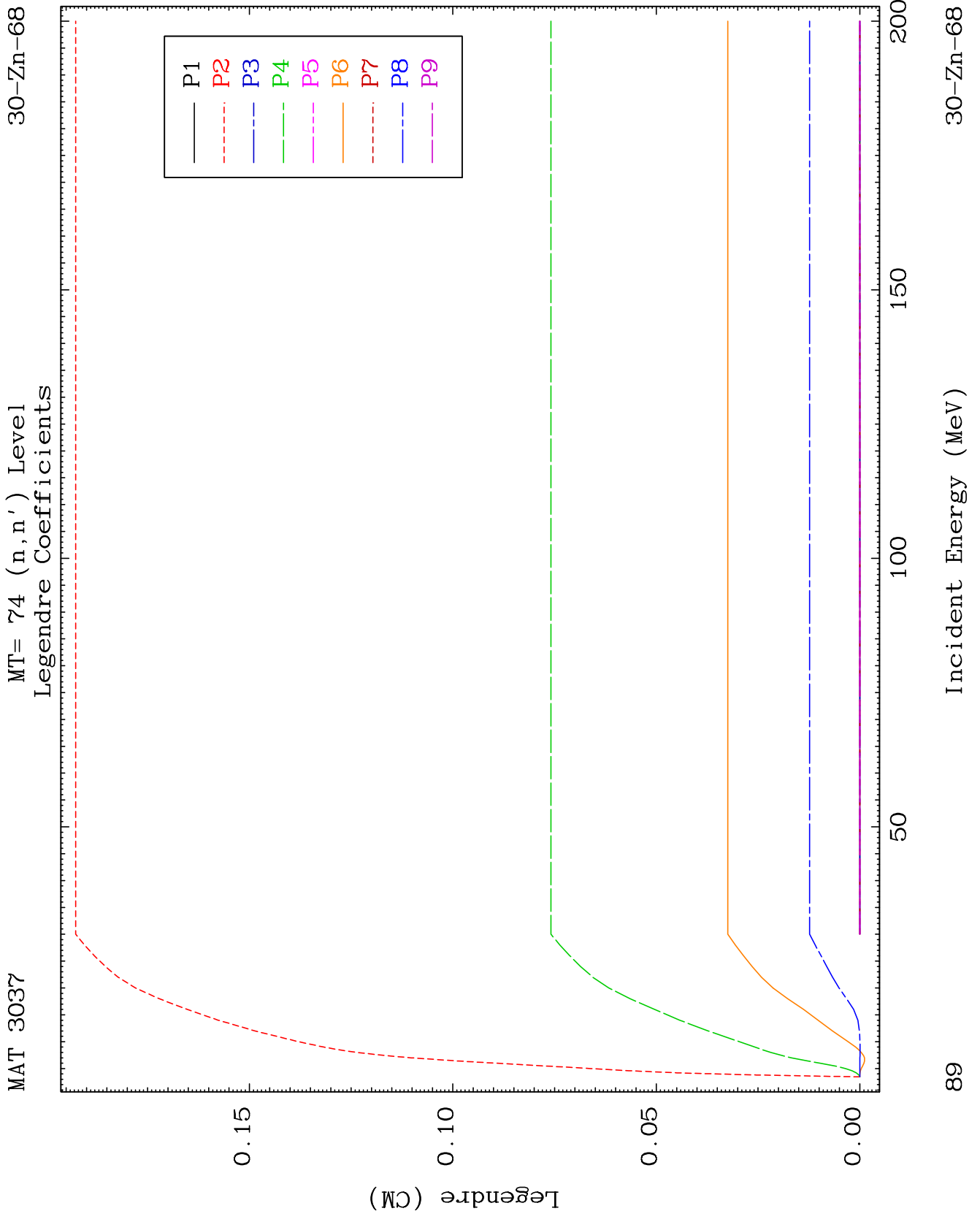








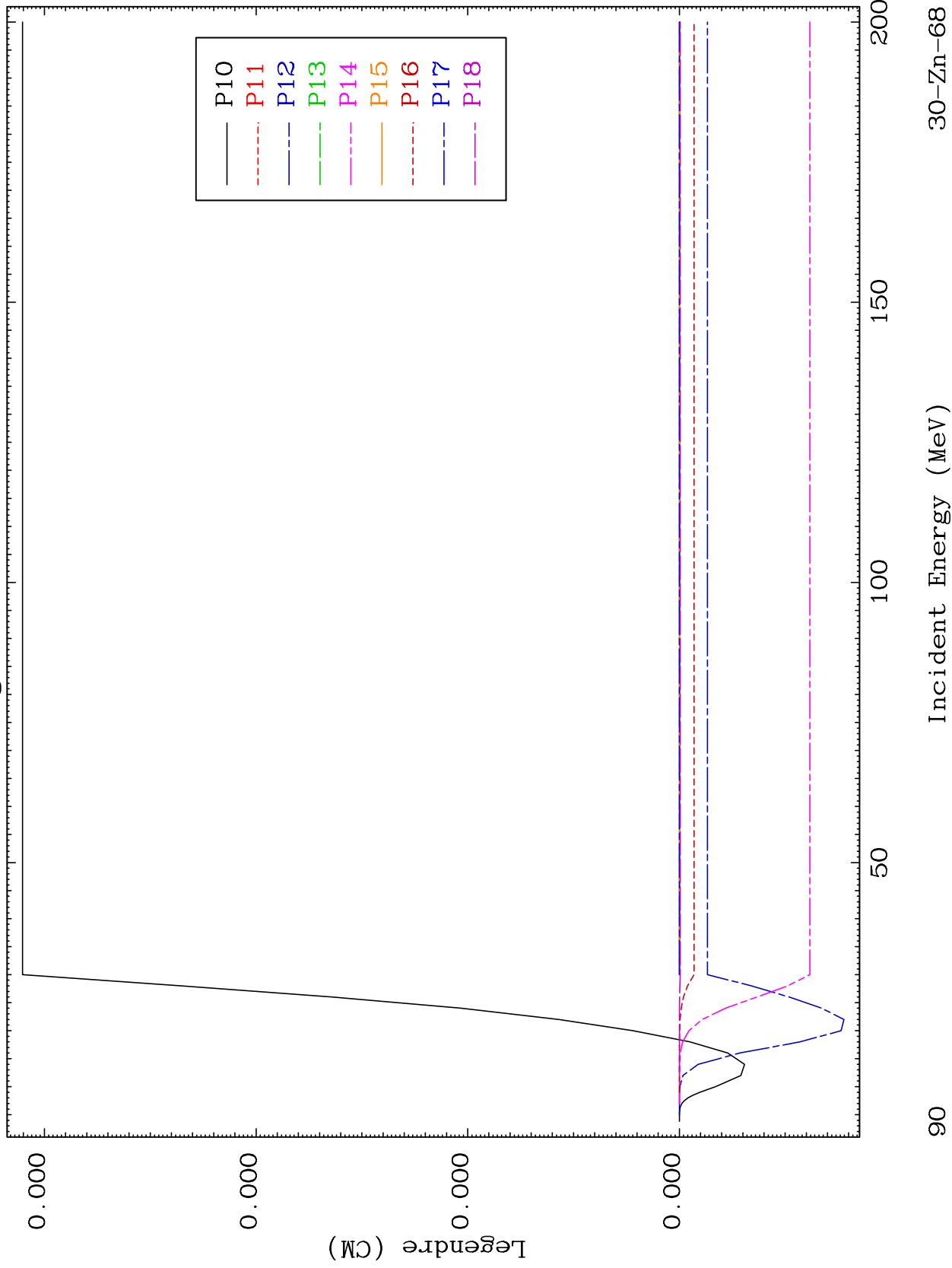




MAT 3037

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

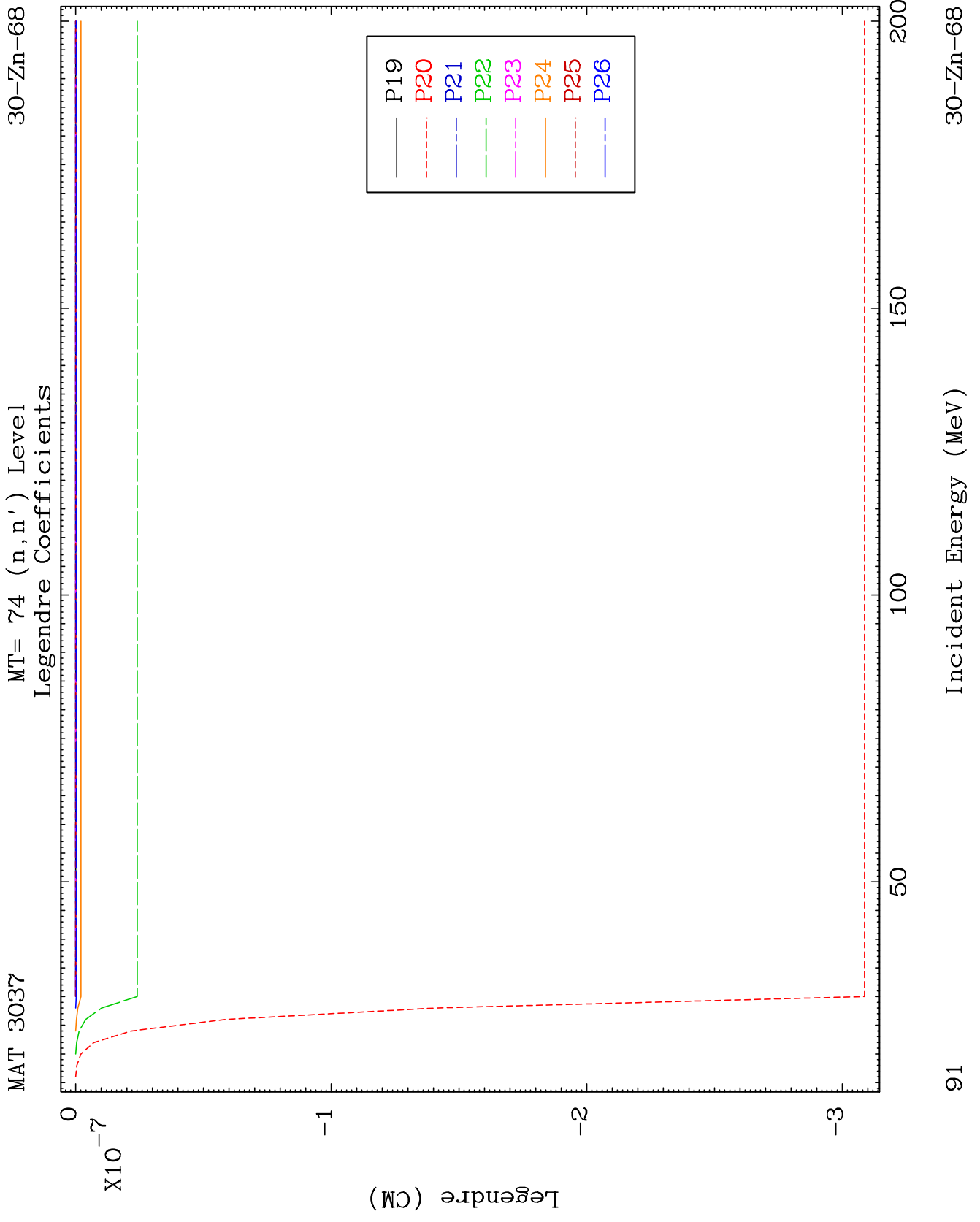
30-Zn-68

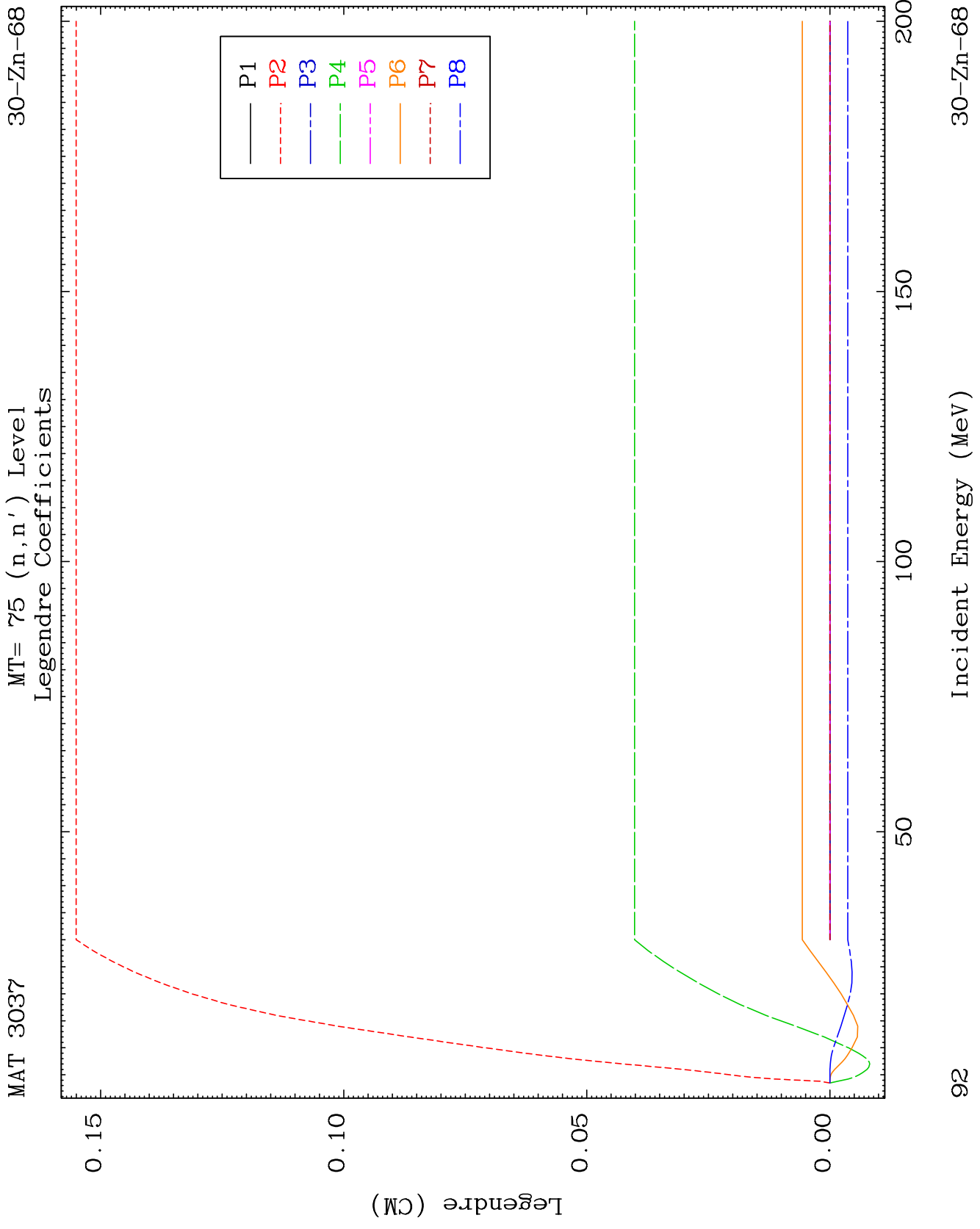


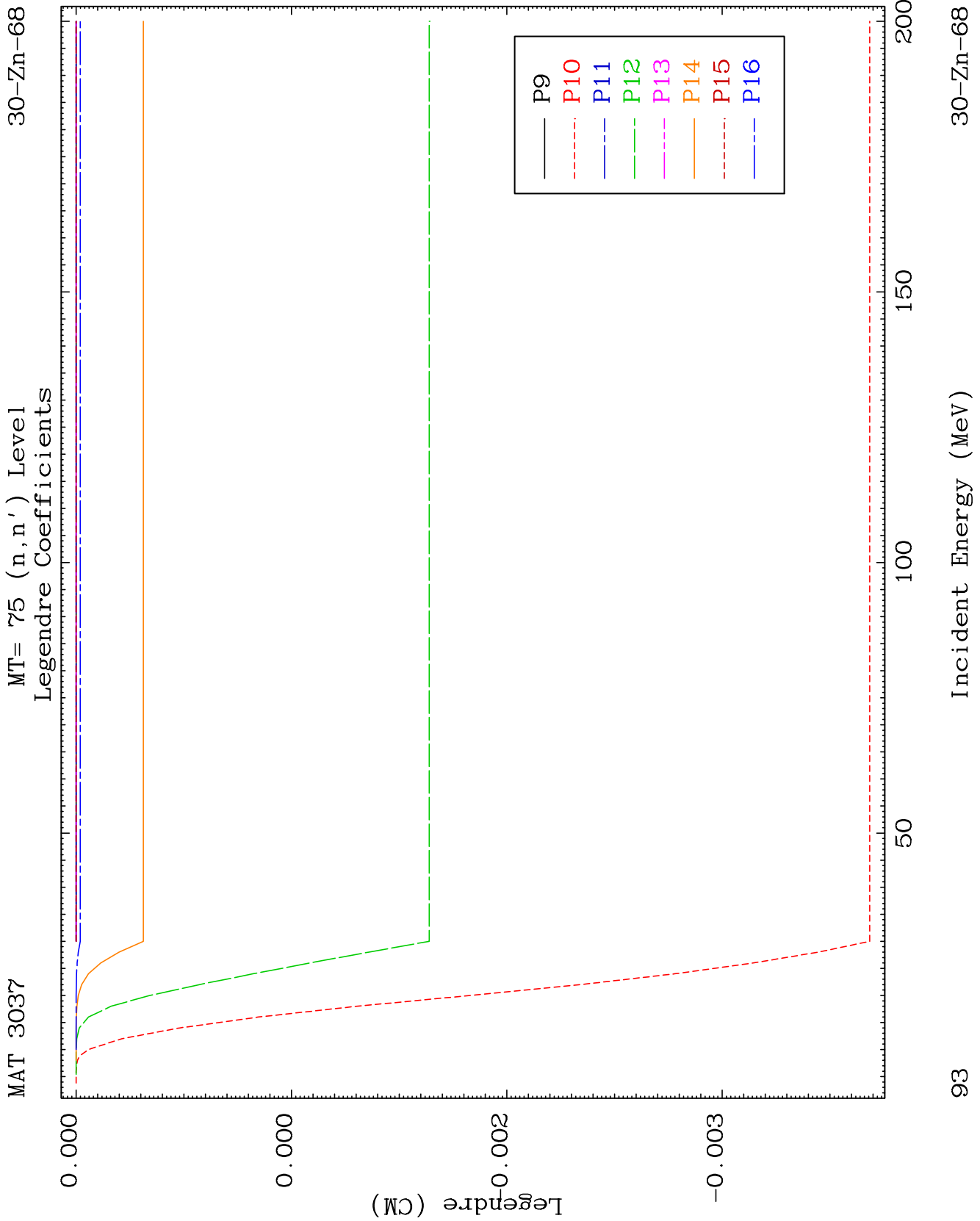
90

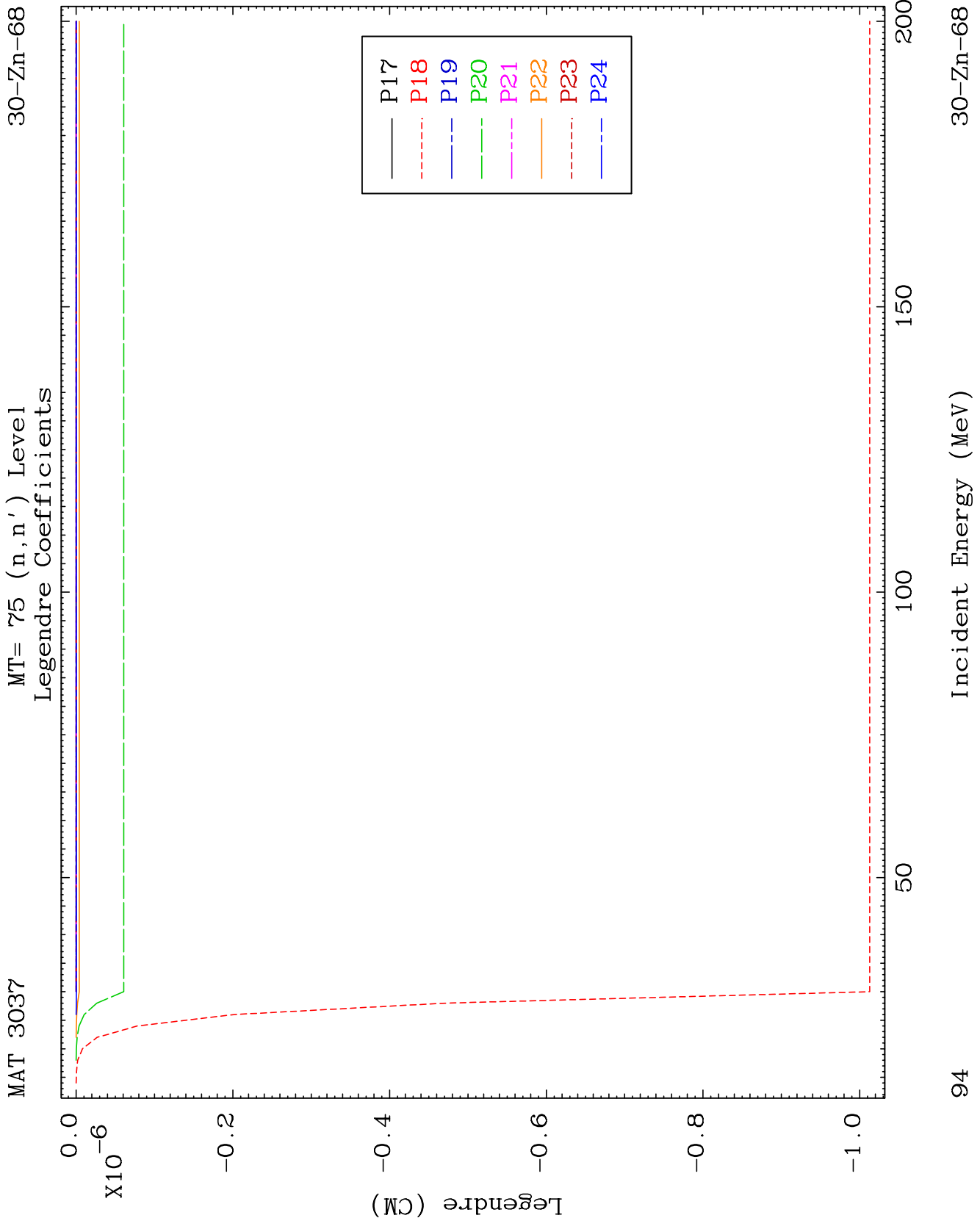
Incident Energy (MeV)

30-Zn-68





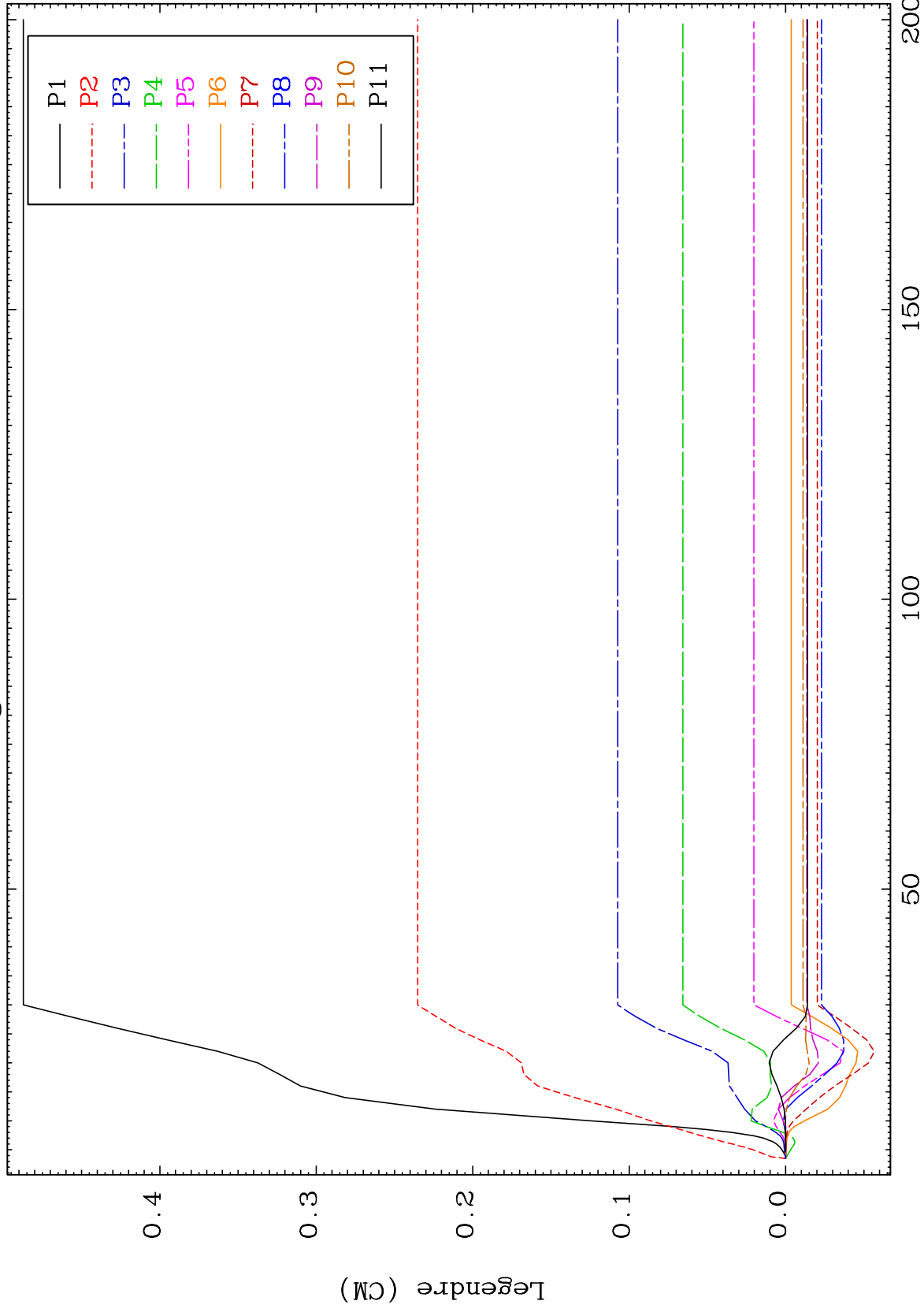




MAT 3037

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

30-Zn-68



95

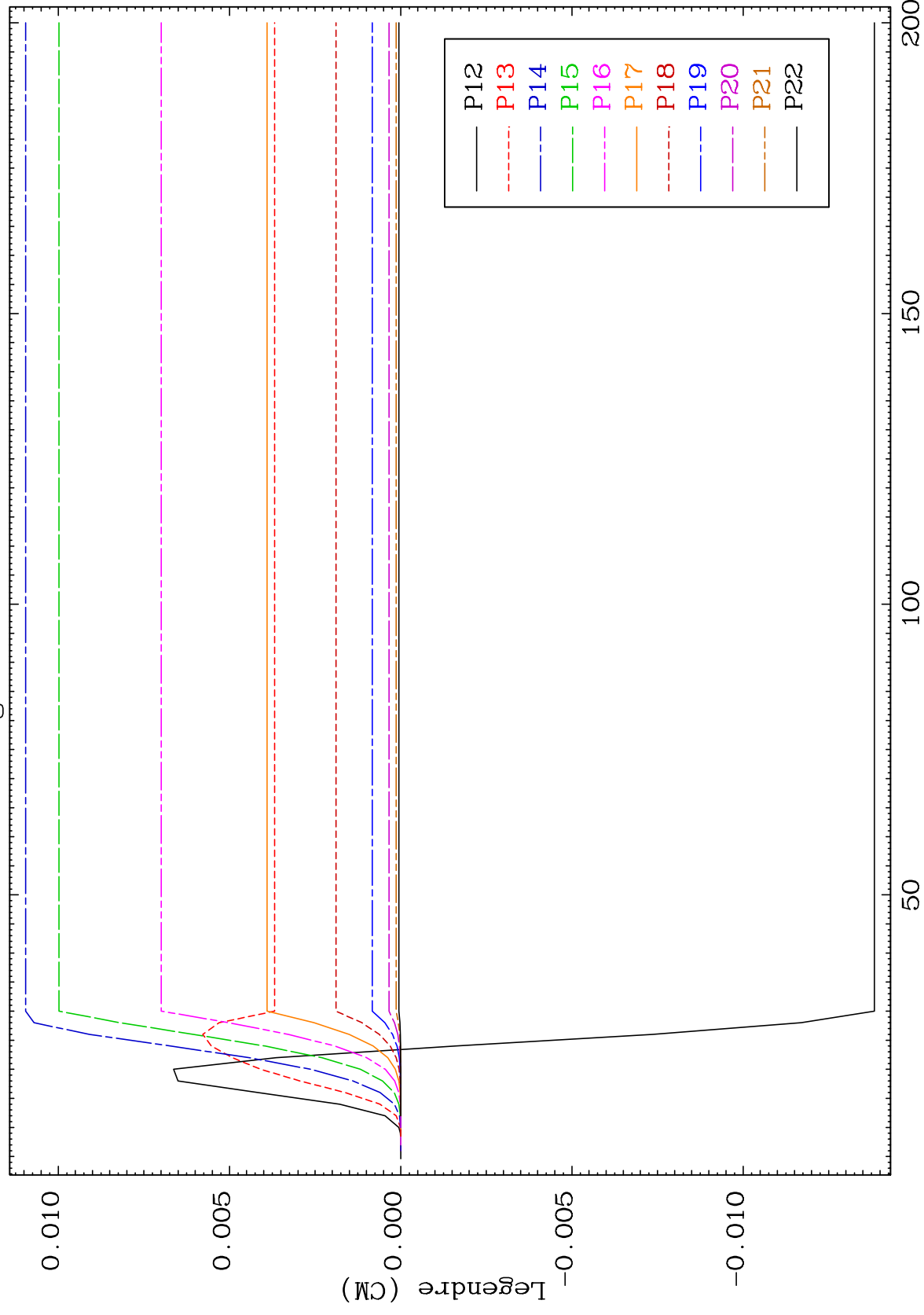
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

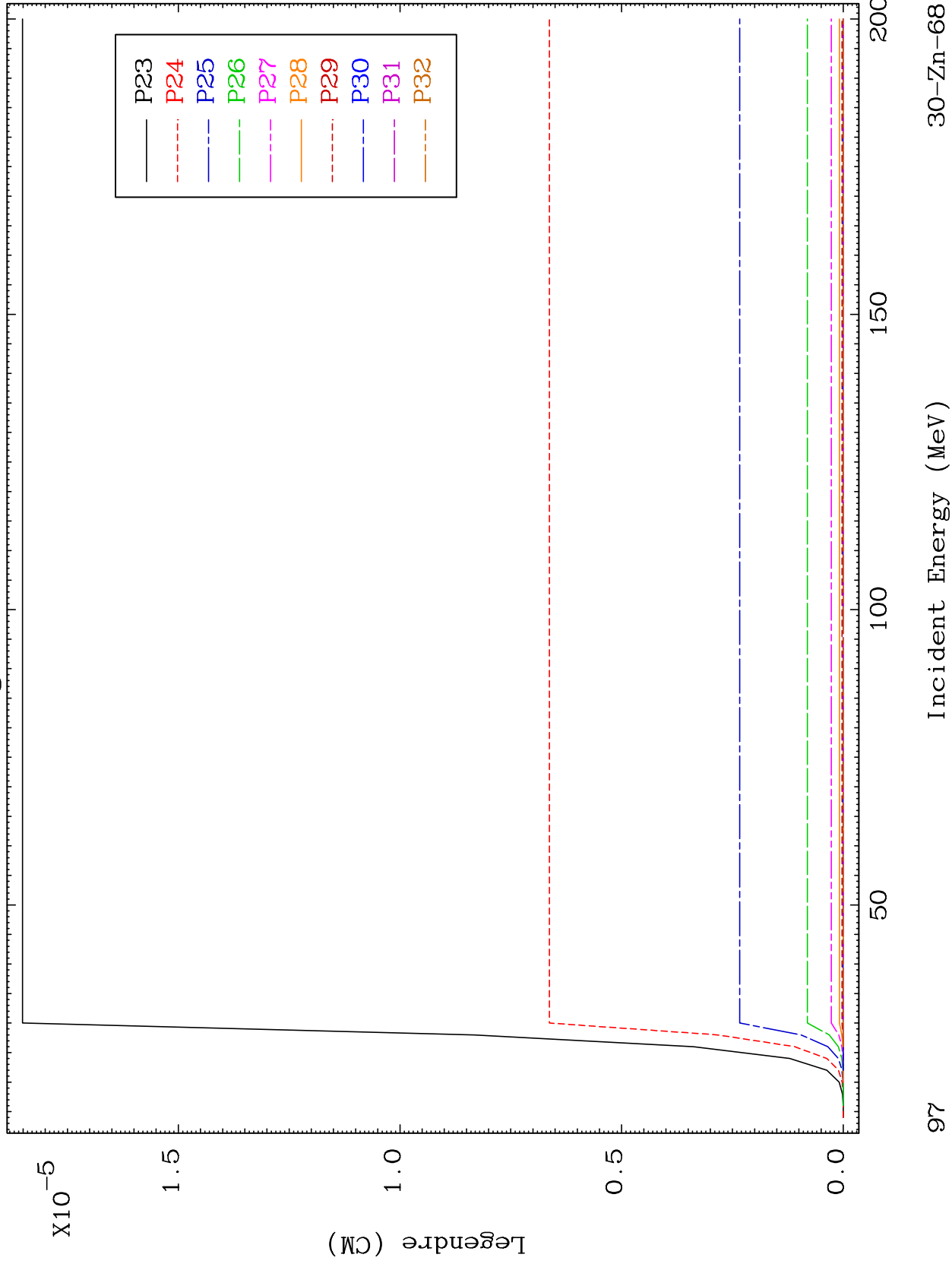
30-Zn-68

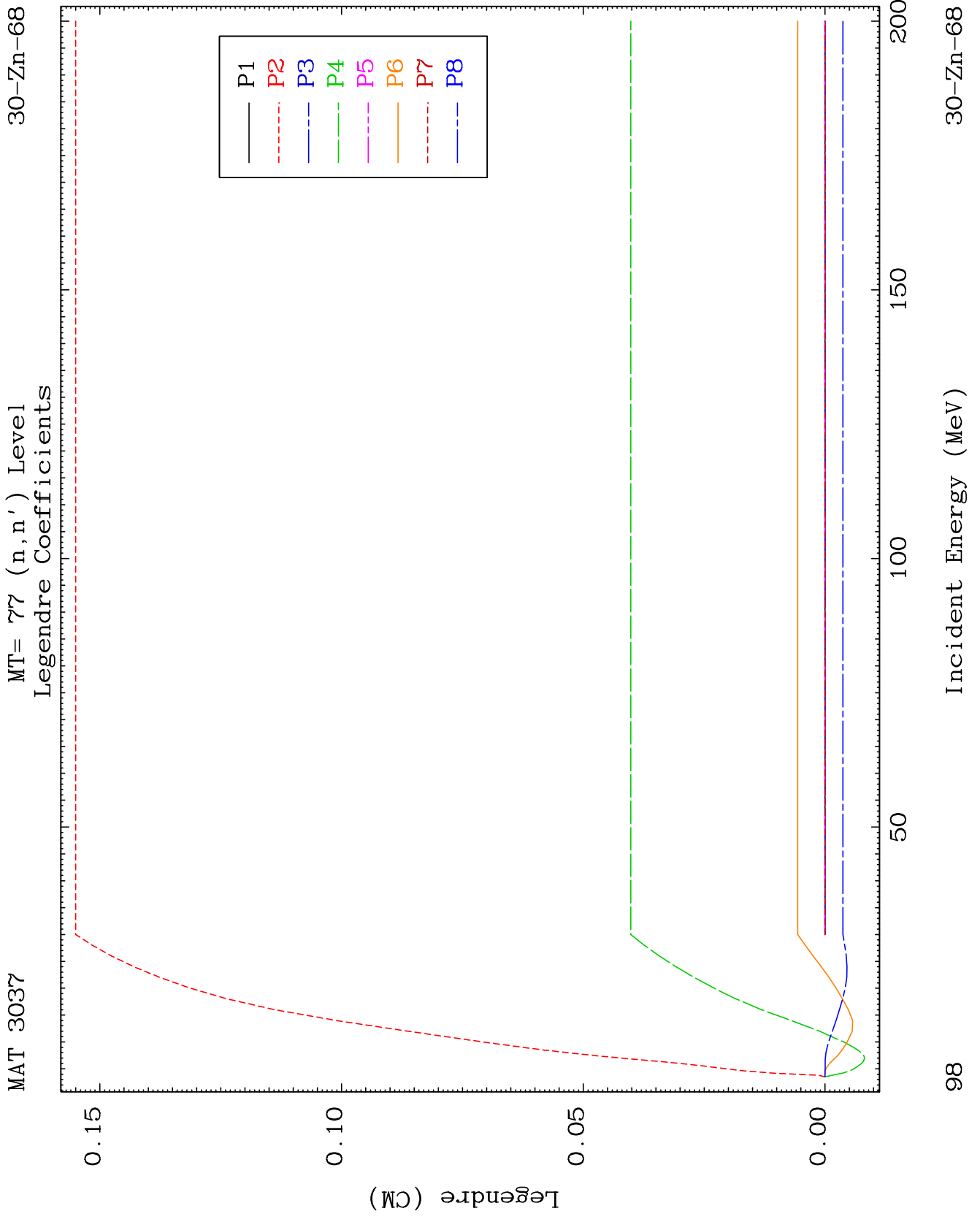


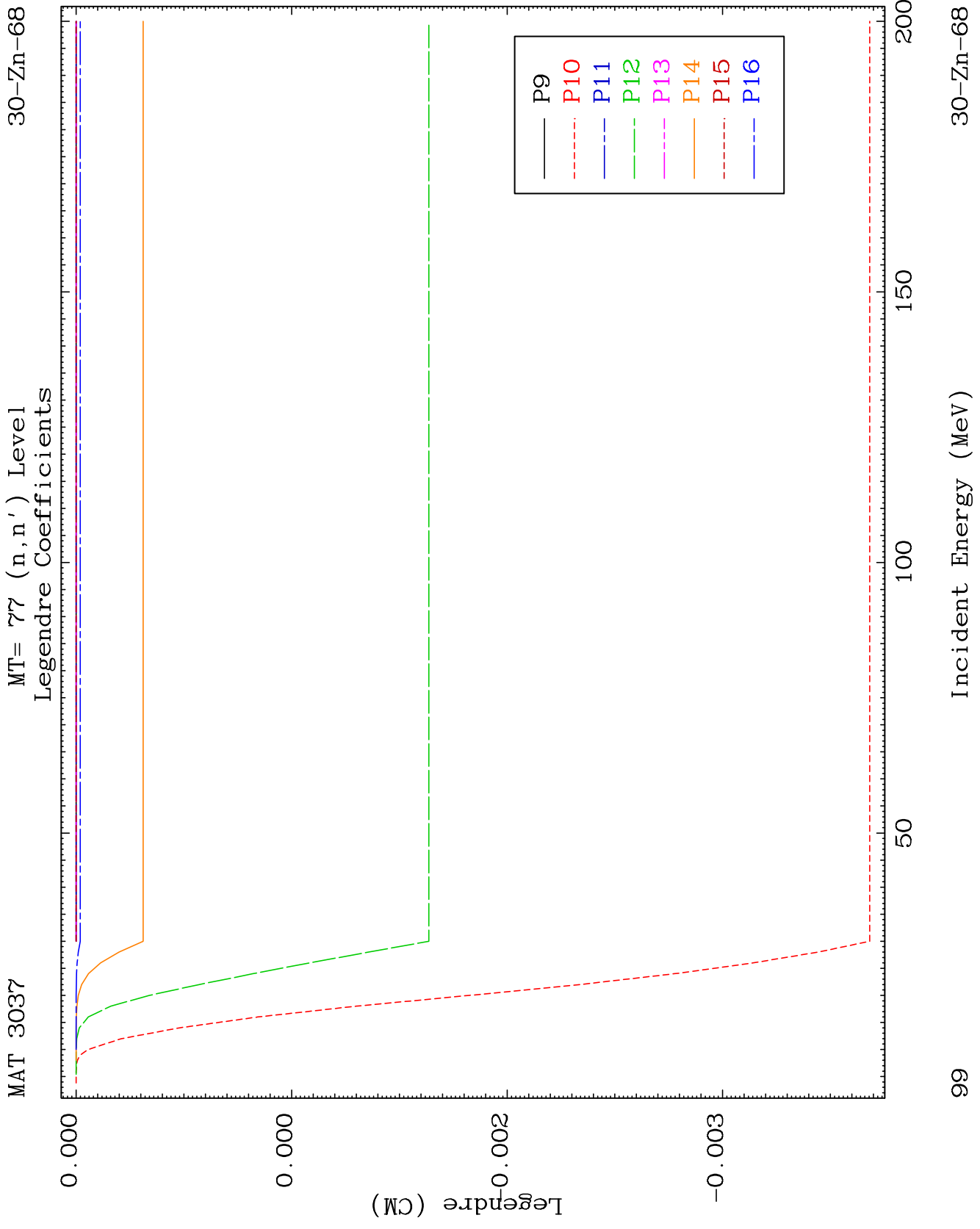
MAT 3037

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

30-Zn-68



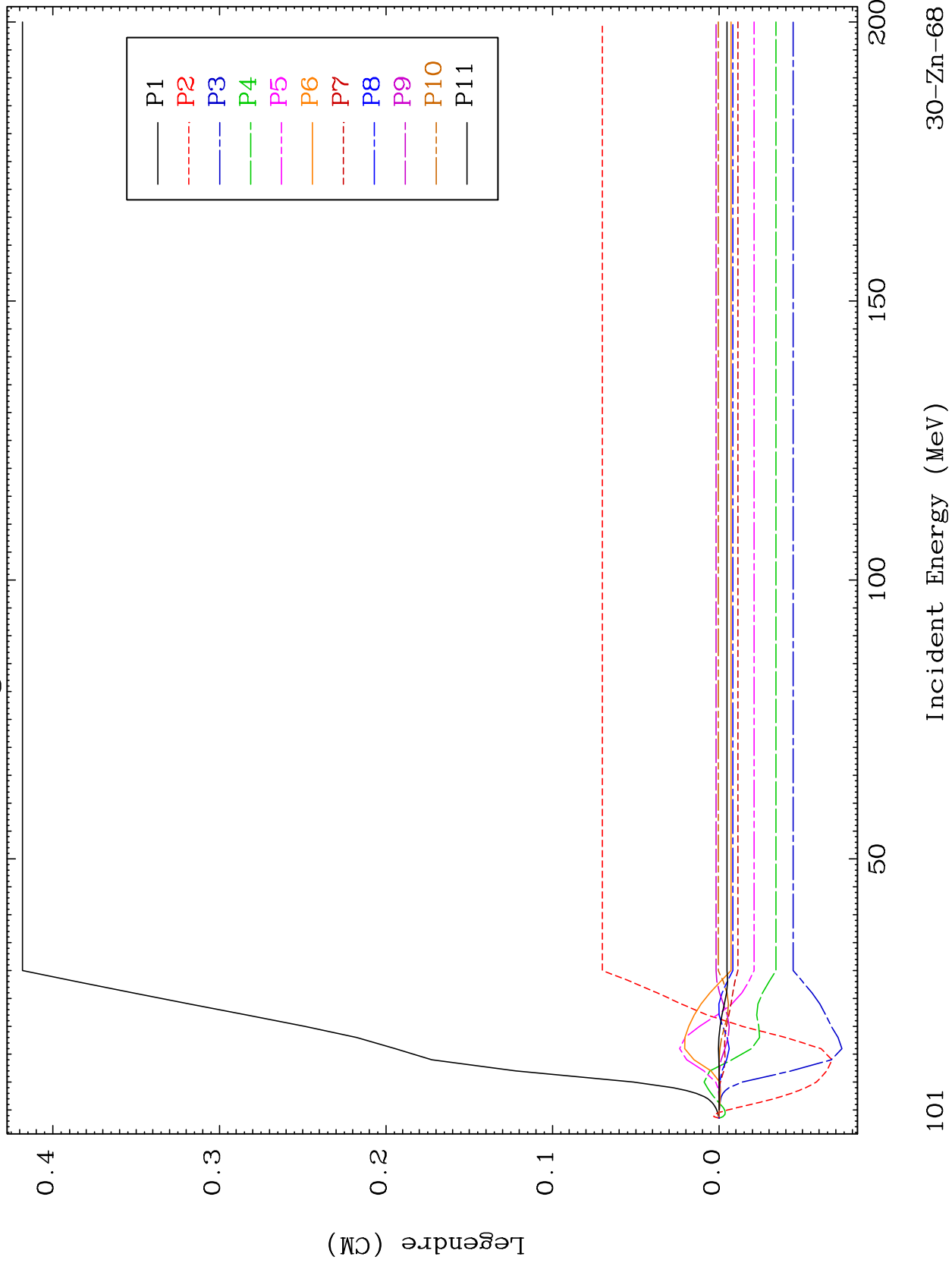




MAT 3037

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

30-Zn-68



101

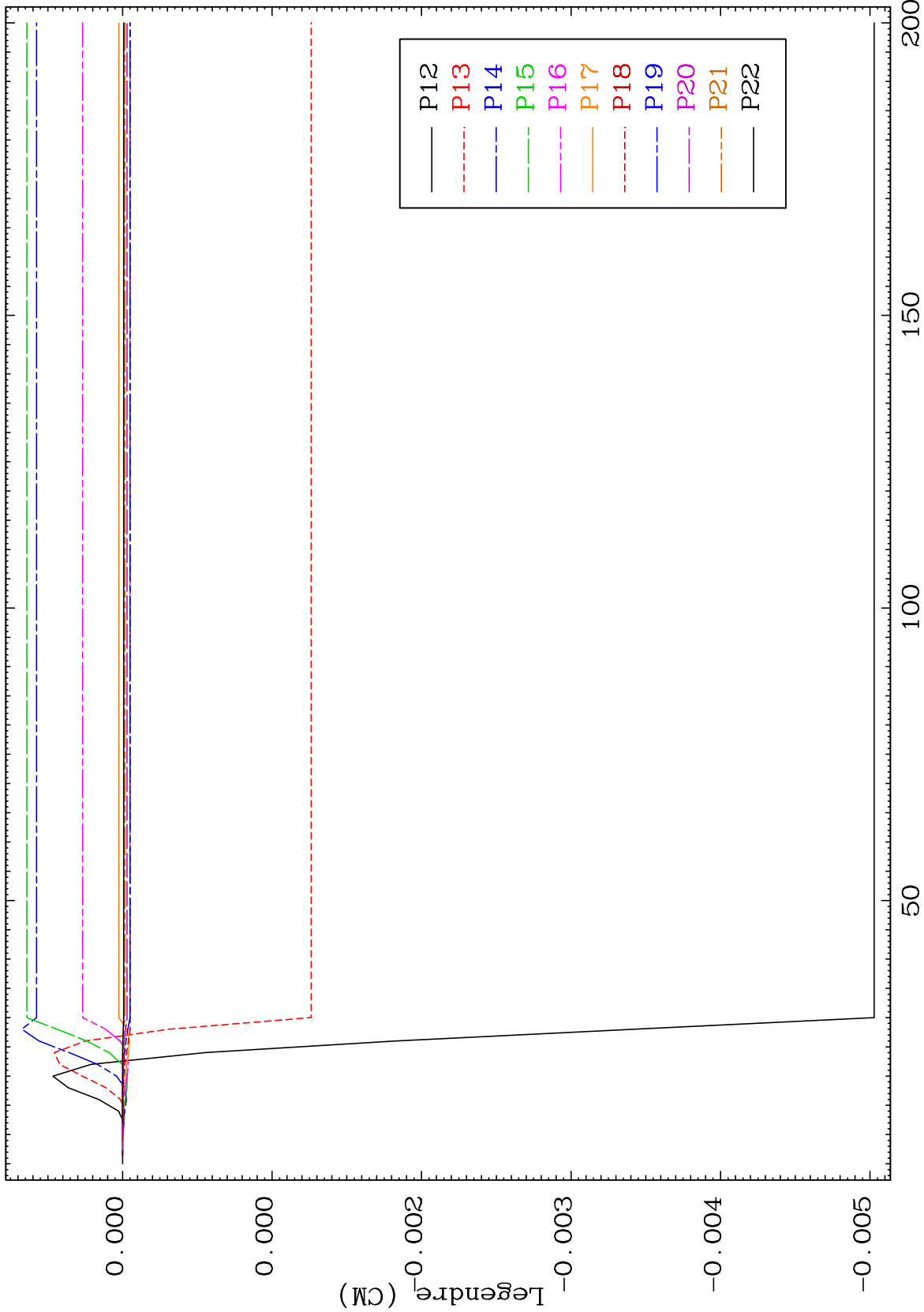
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

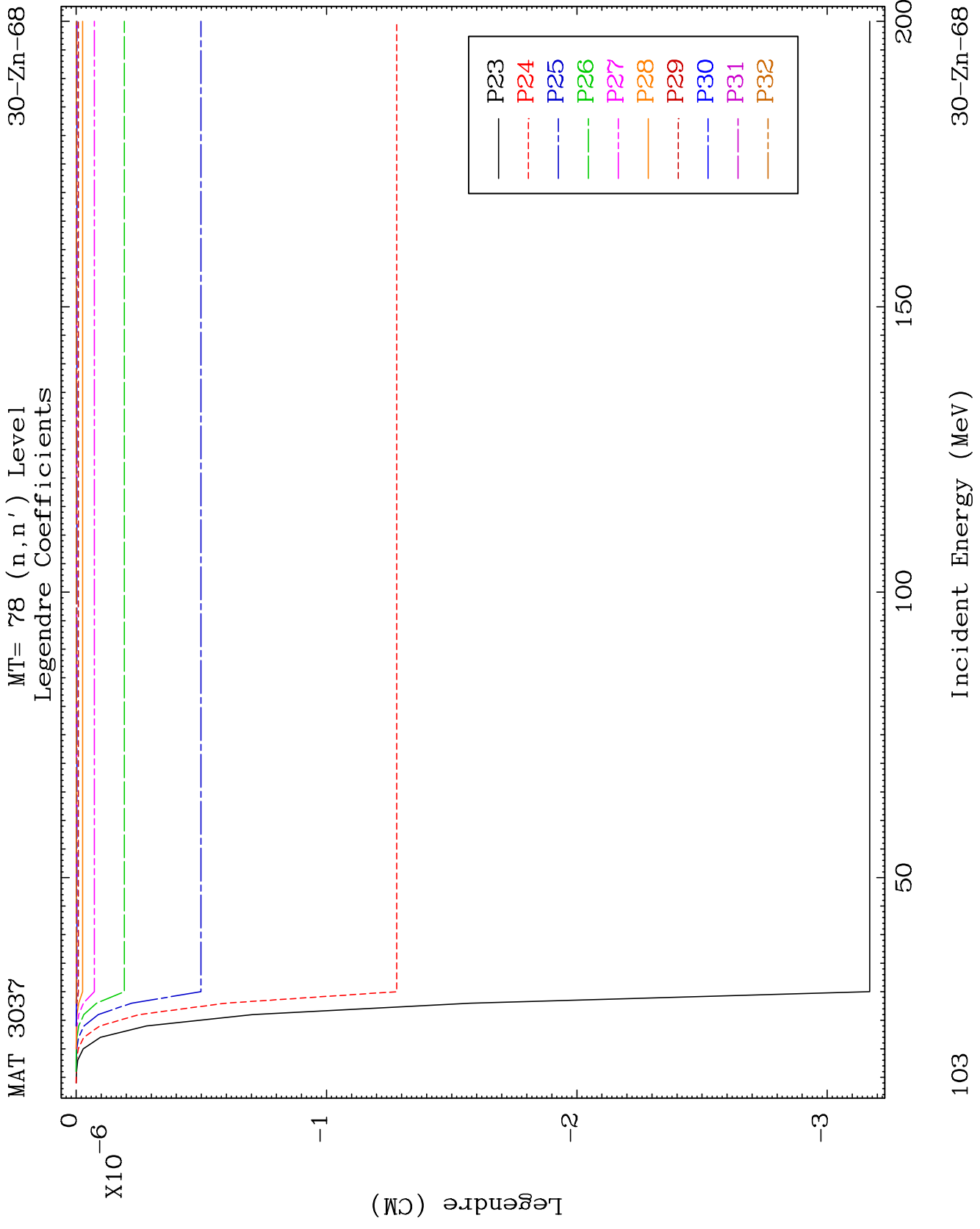
30-Zn-68



102

Incident Energy (MeV)

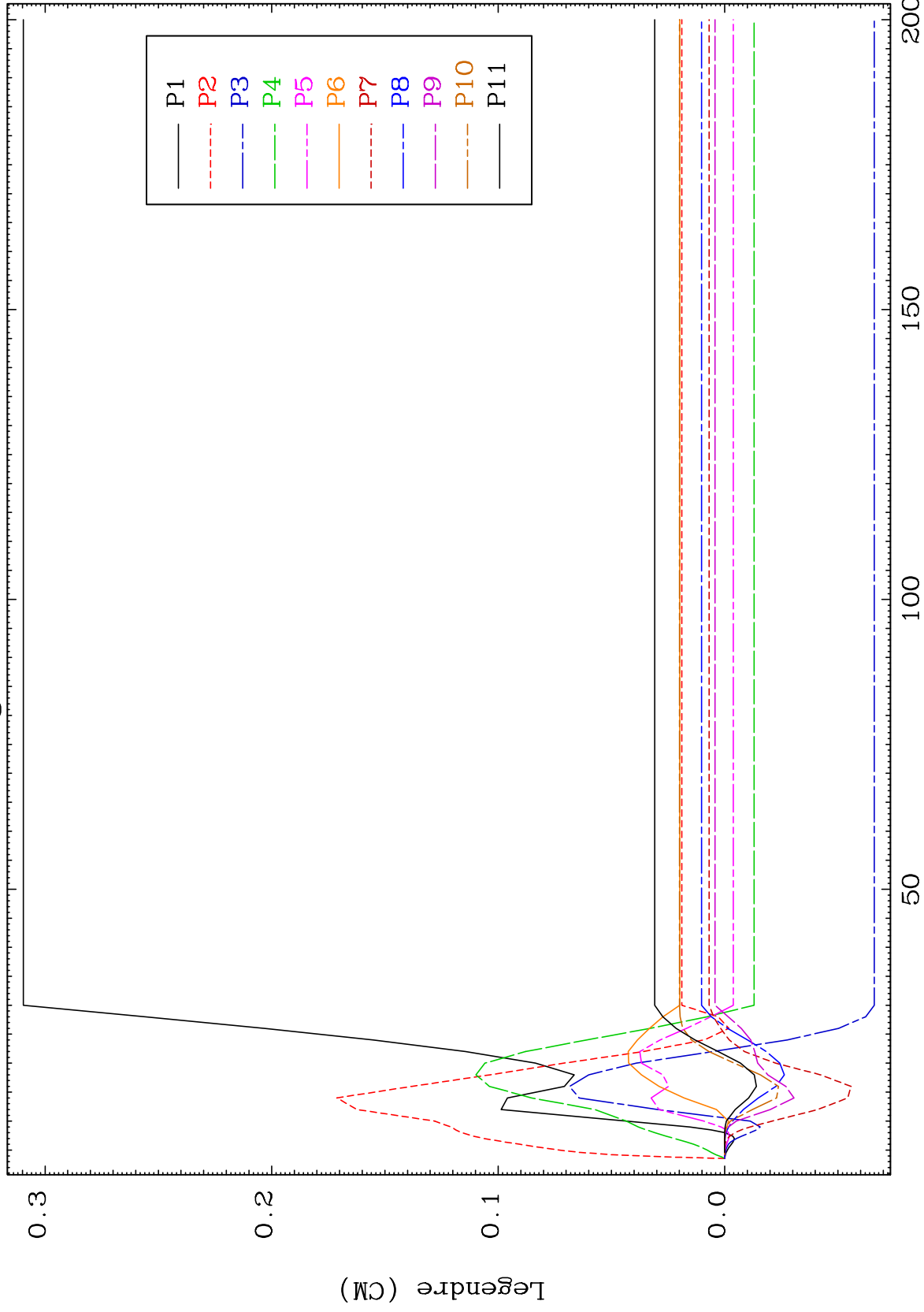
30-Zn-68



MAT 3037

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

30-Zn-68



104

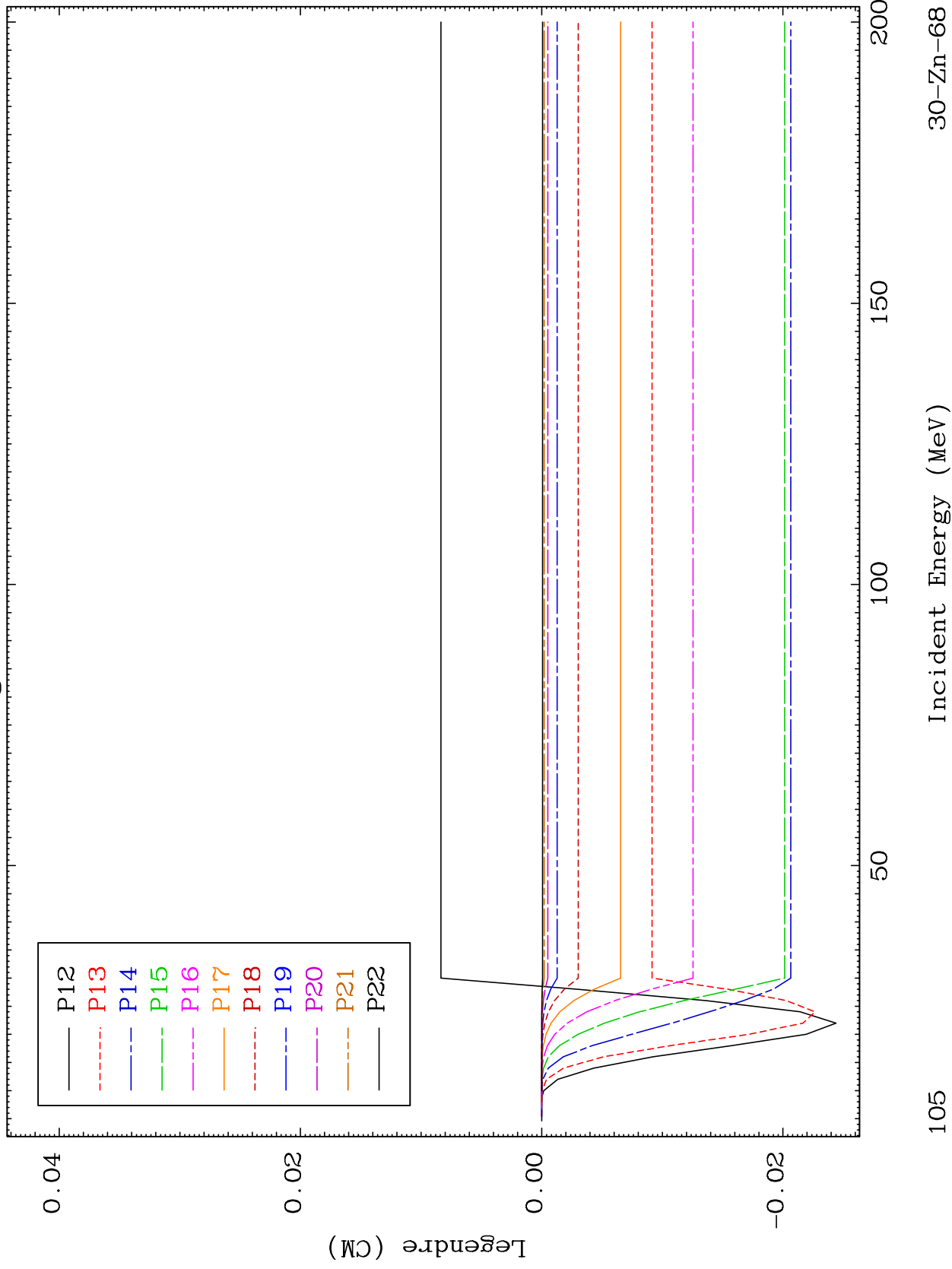
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

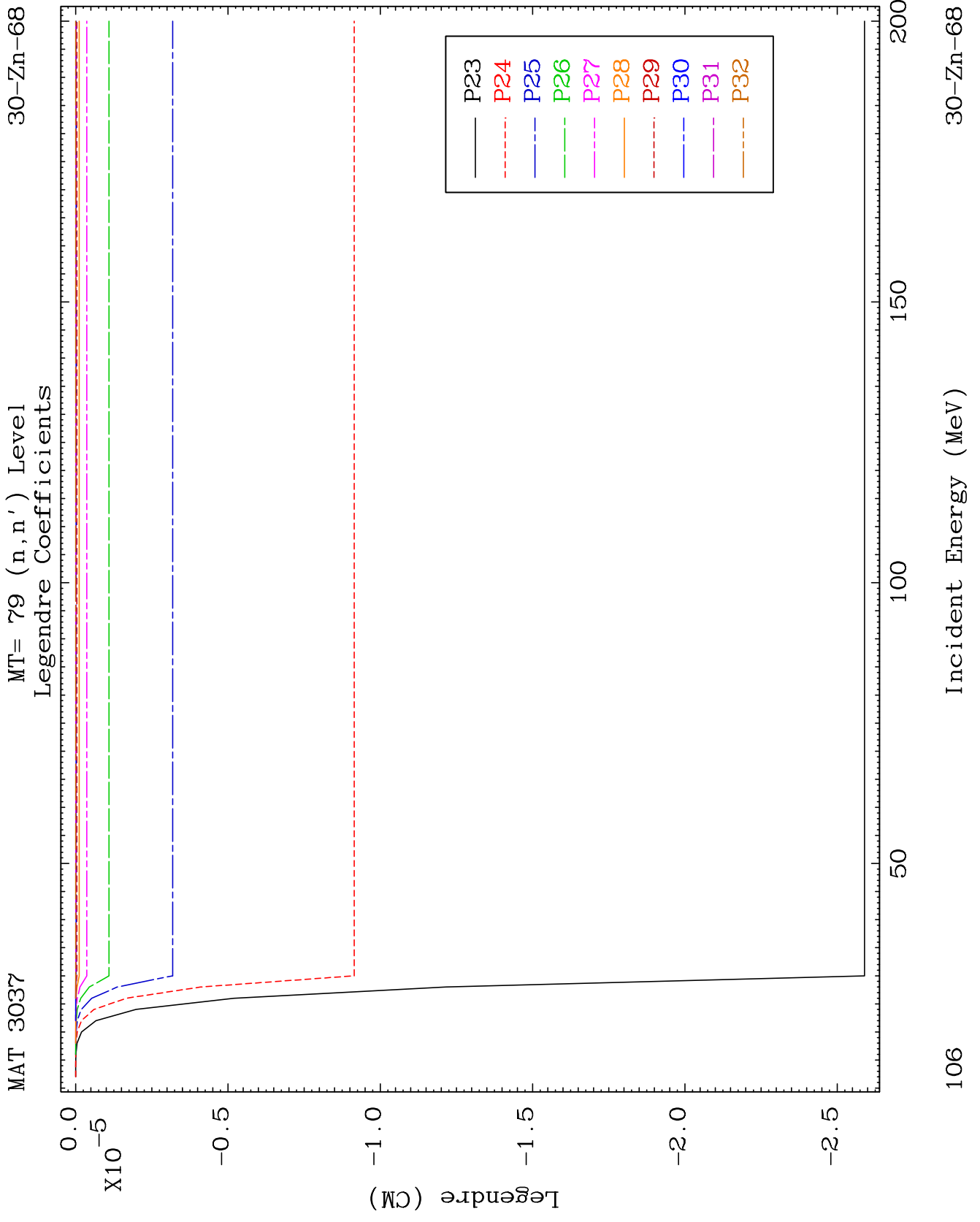
30-Zn-68



105

Incident Energy (MeV)

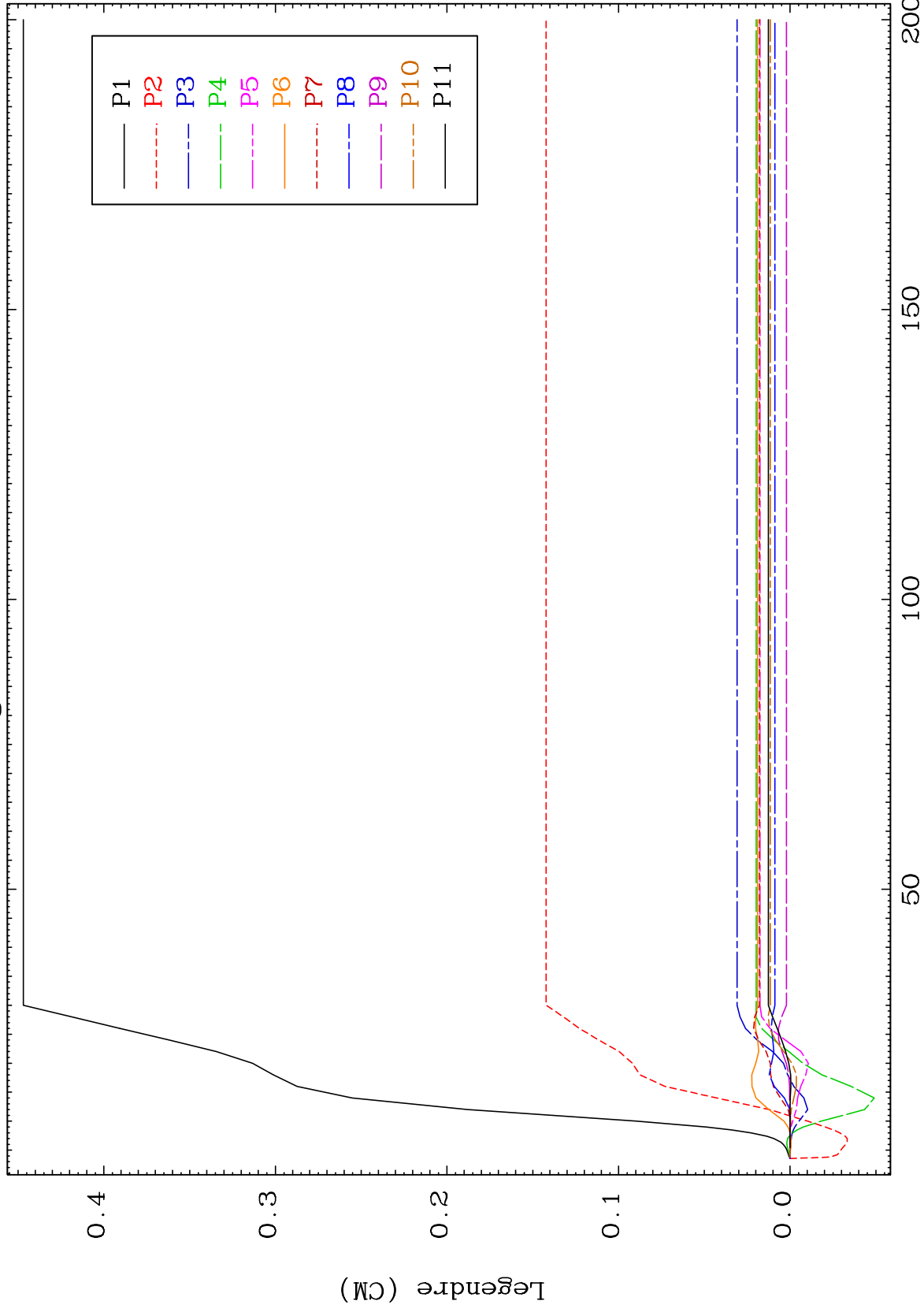
30-Zn-68



MAT 3037

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

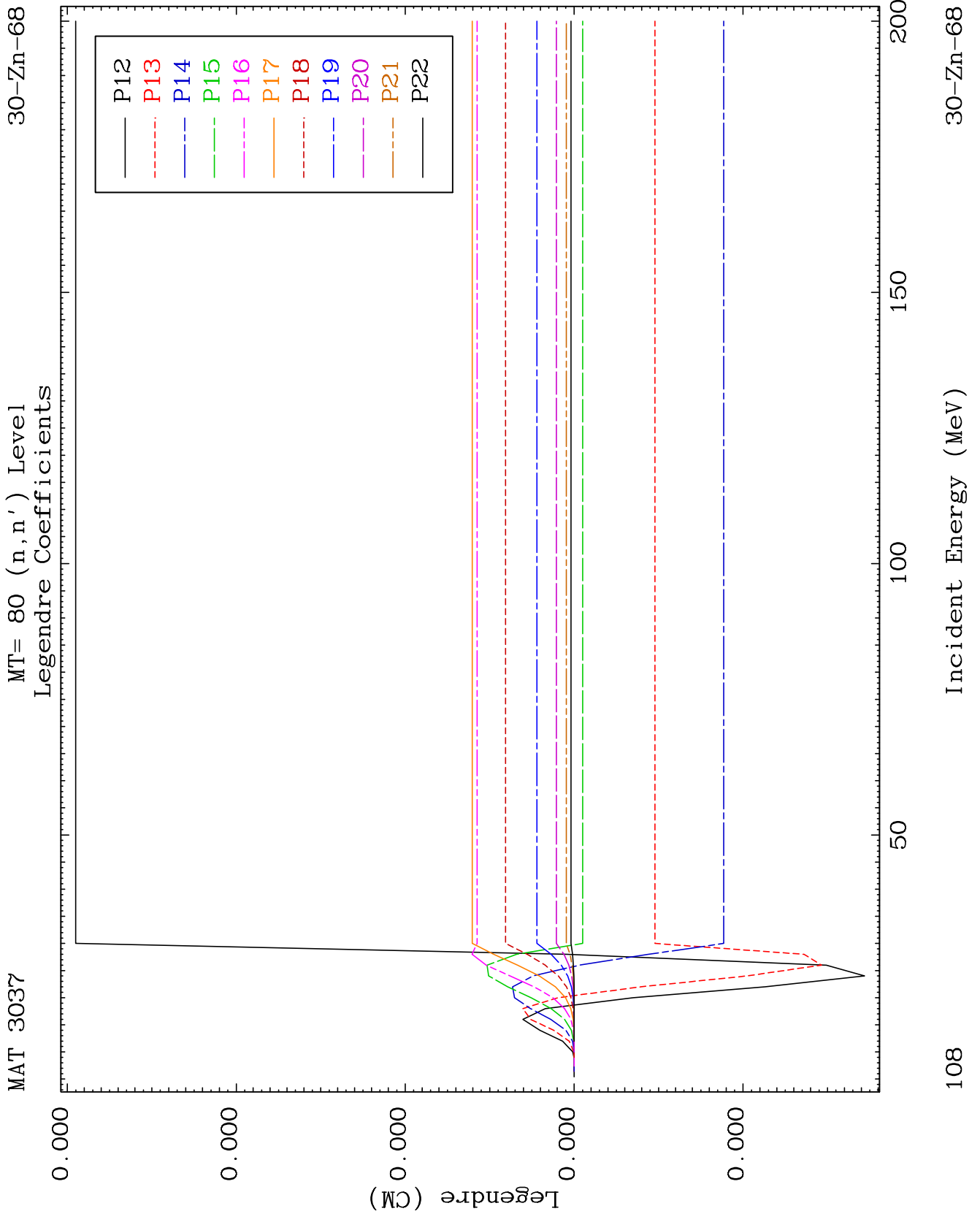
30-Zn-68



107

Incident Energy (MeV)

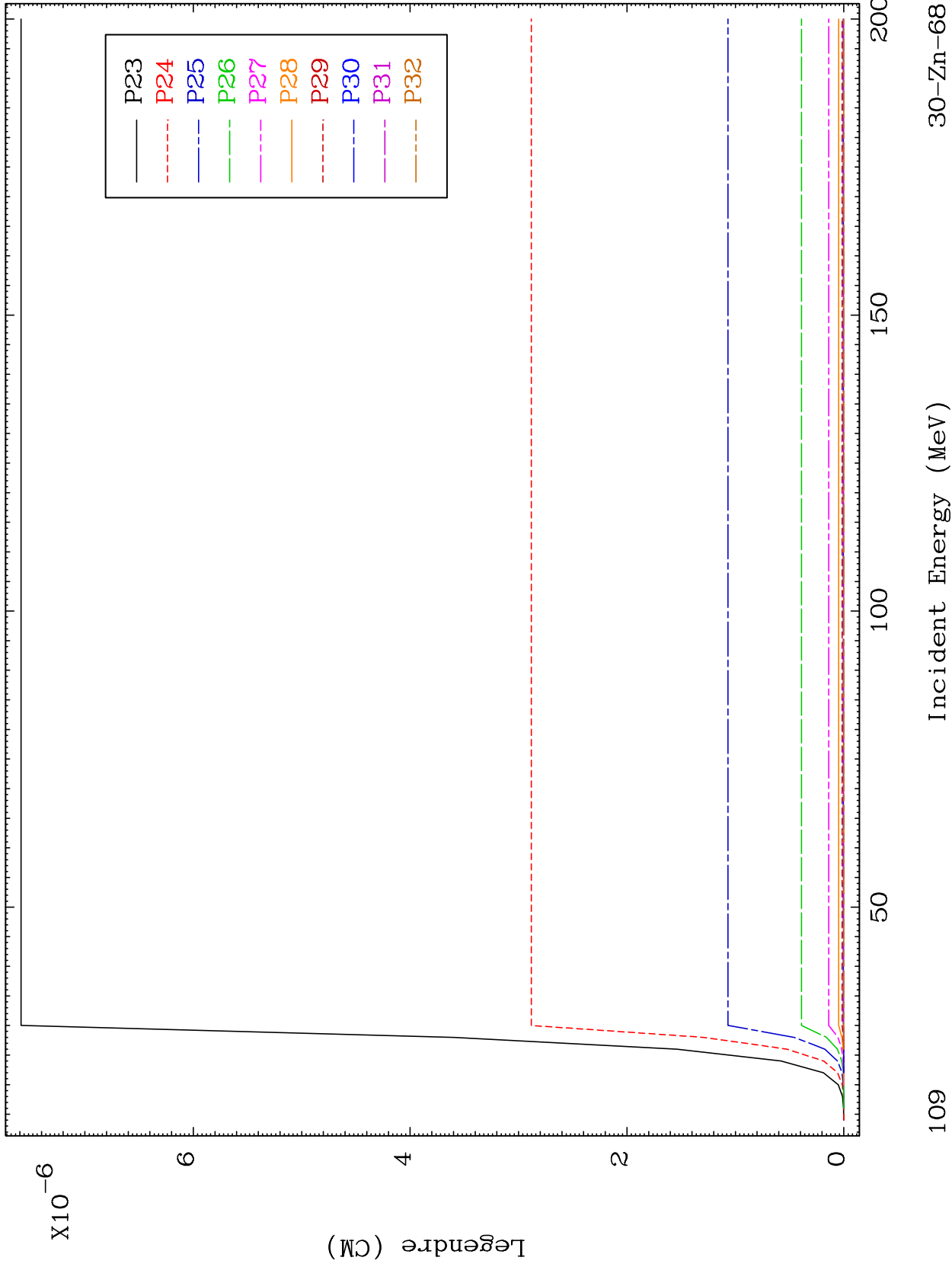
30-Zn-68



MAT 3037

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

30-Zn-68



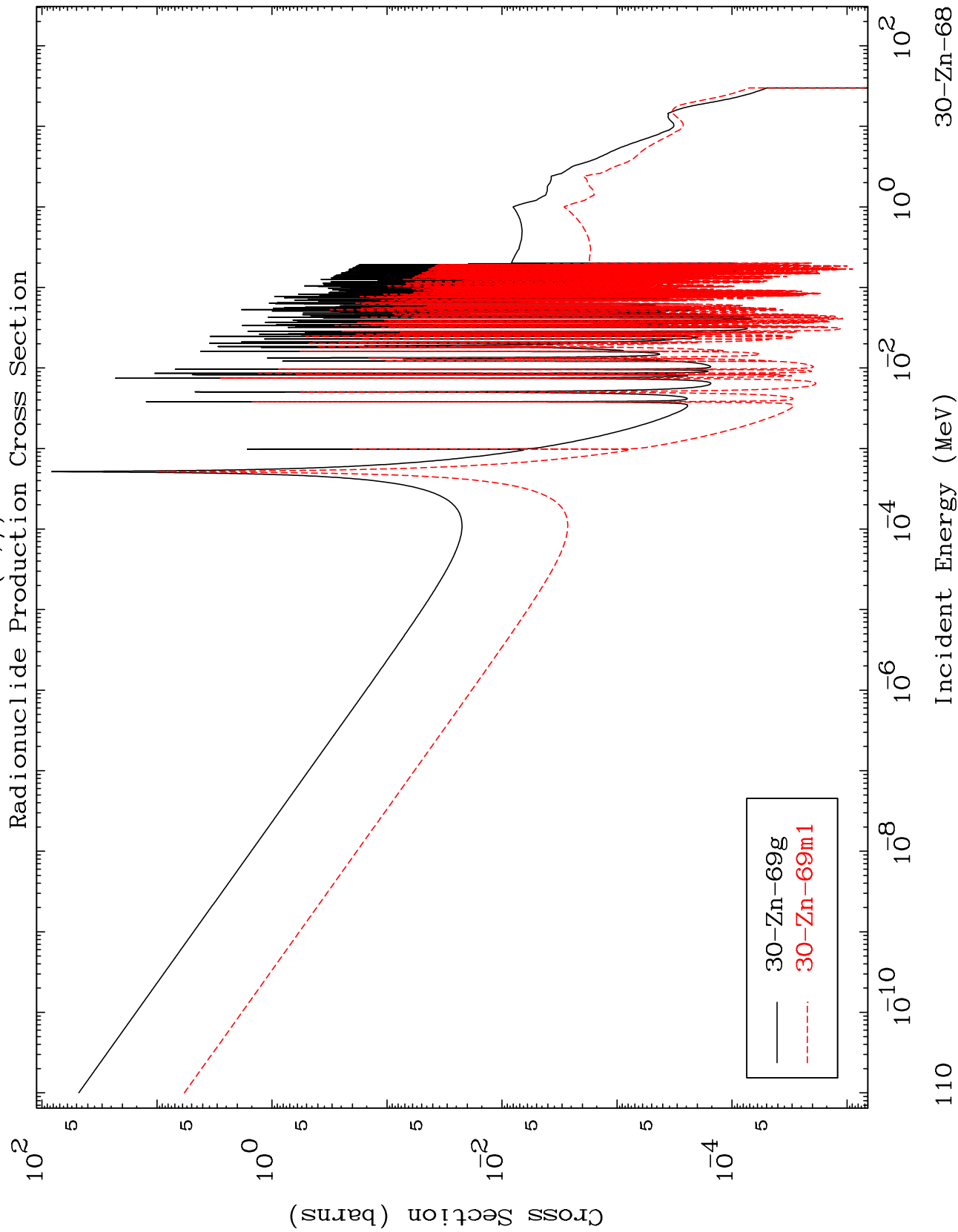
109

Incident Energy (MeV)

30-Zn-68

MAT 3037

30-Zn-68



(n,p)
Radionuclide Production Cross Section

