

Program EVALPLOT
(Version 2018-1)

by

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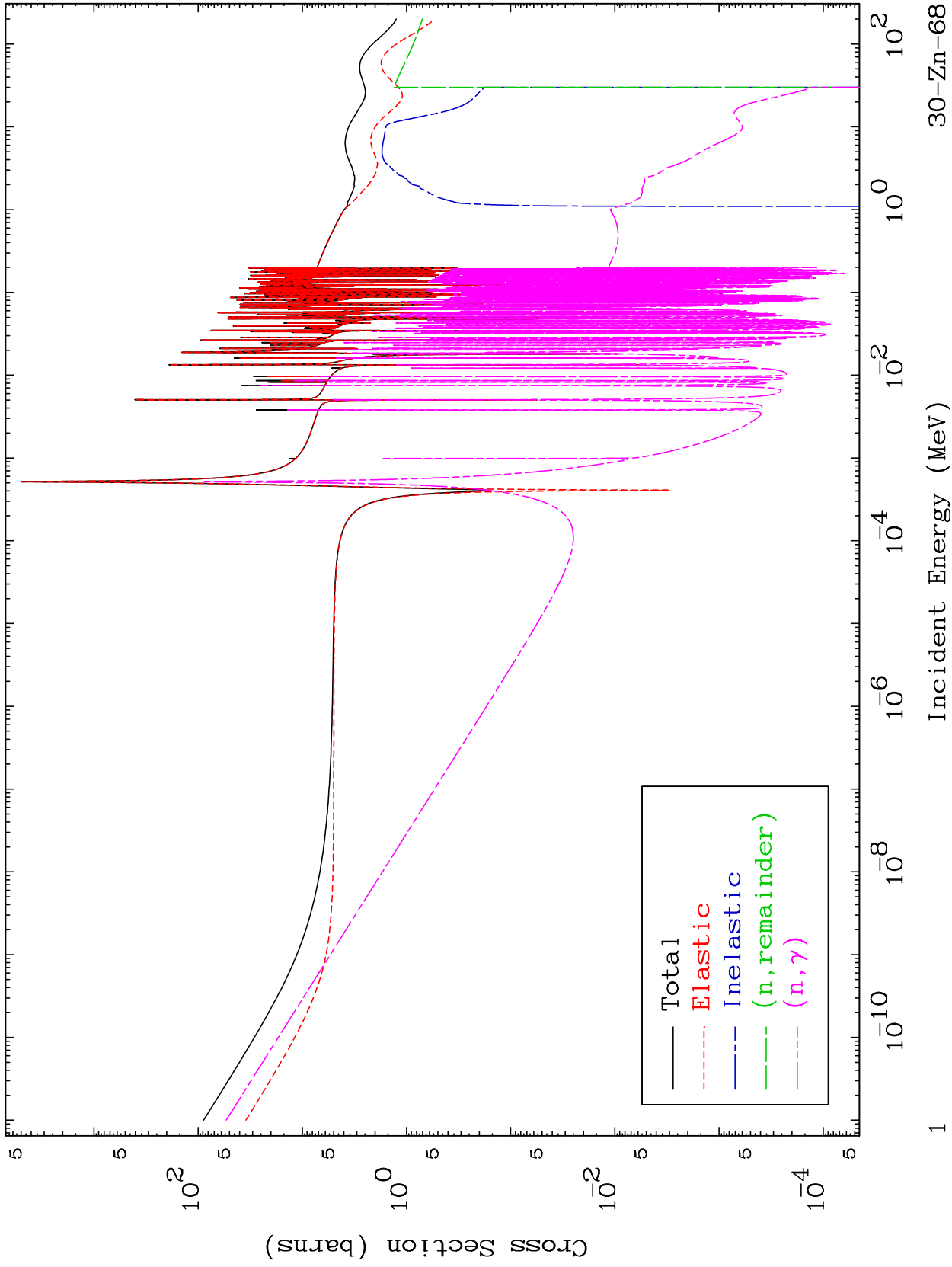
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3037

Major
293 Kelvin Cross Sections

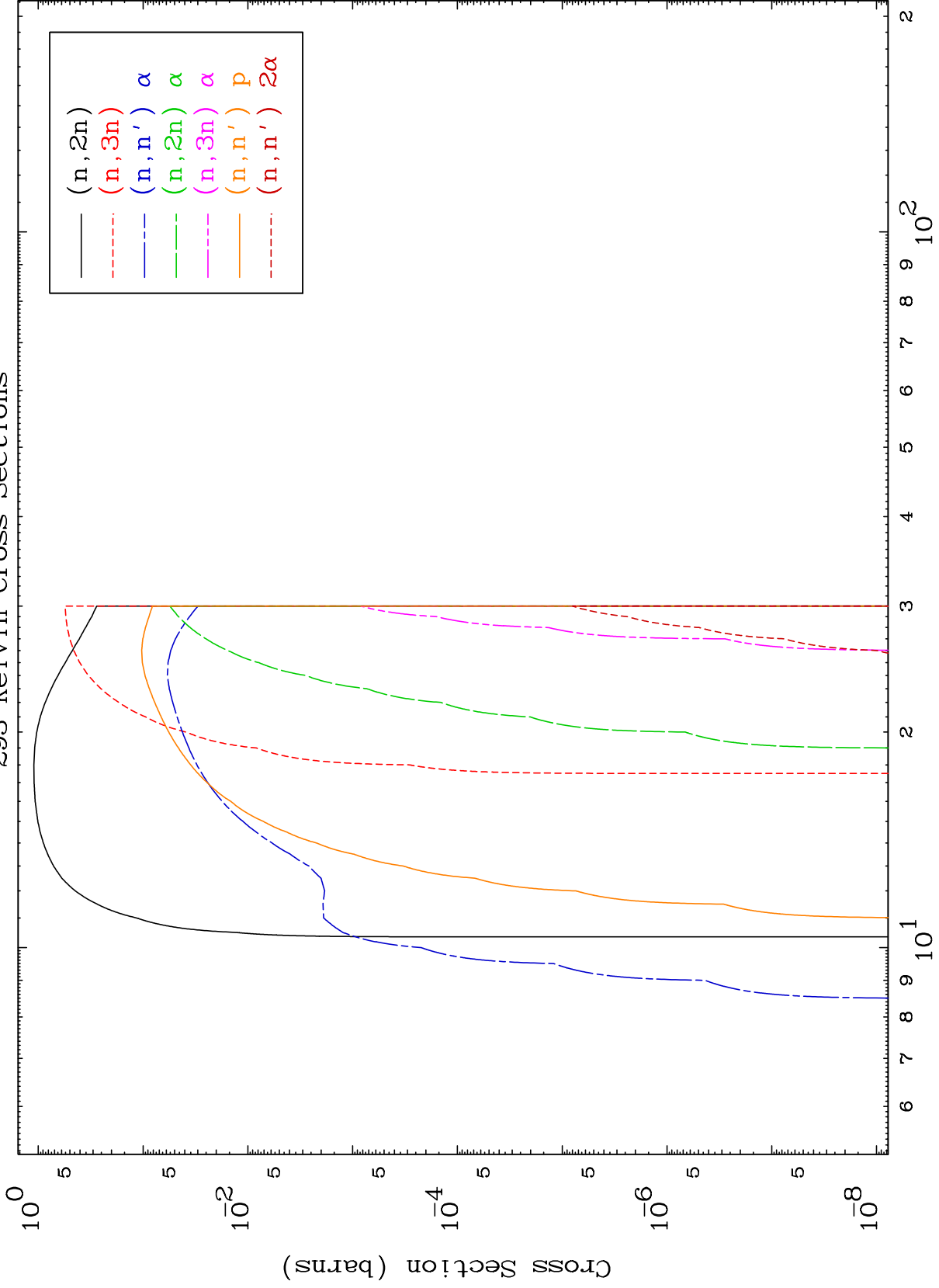
30-Zn-68



MAT 3037

Neutron Production
293 Kelvin Cross Sections

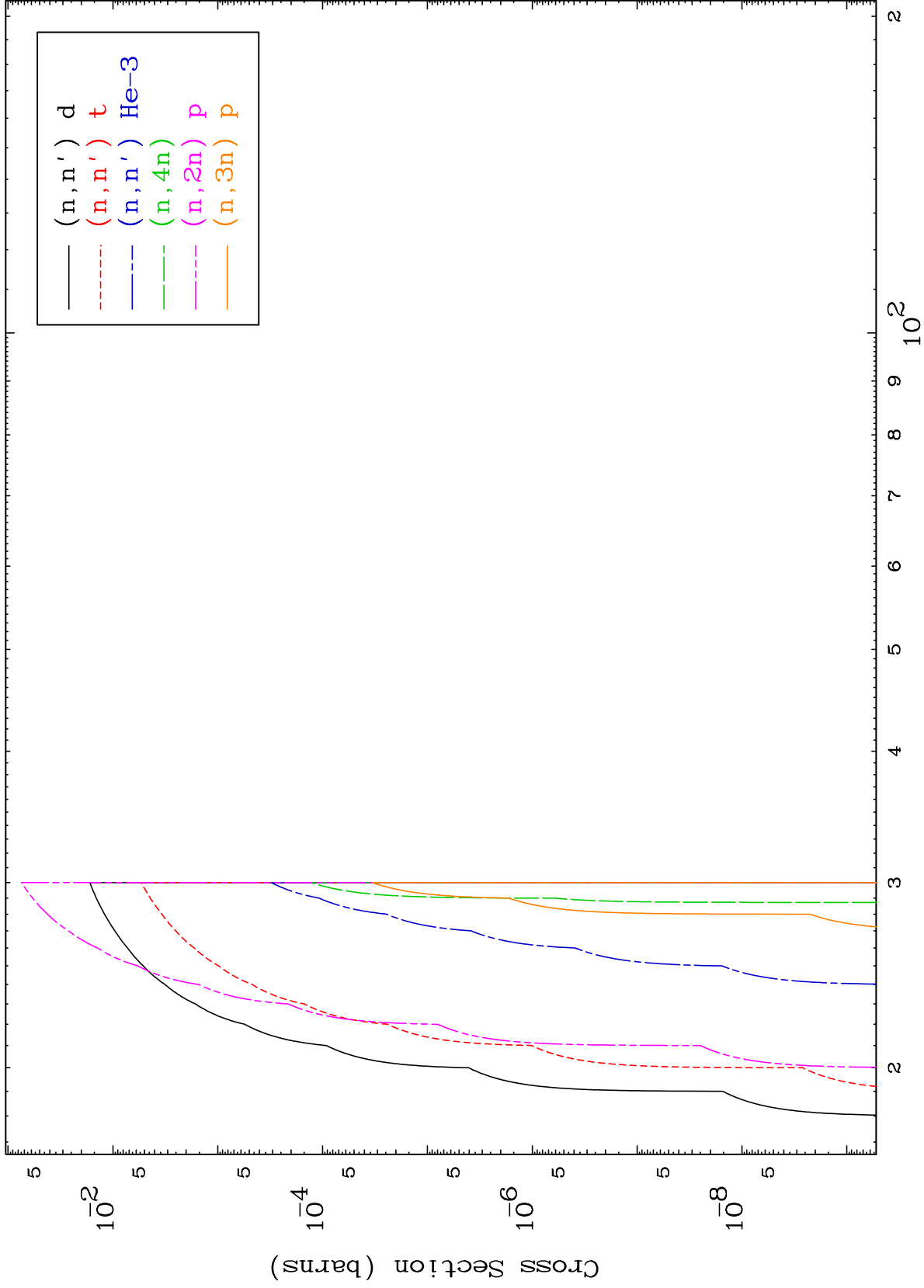
30-Zn-68



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Incident Energy (MeV)

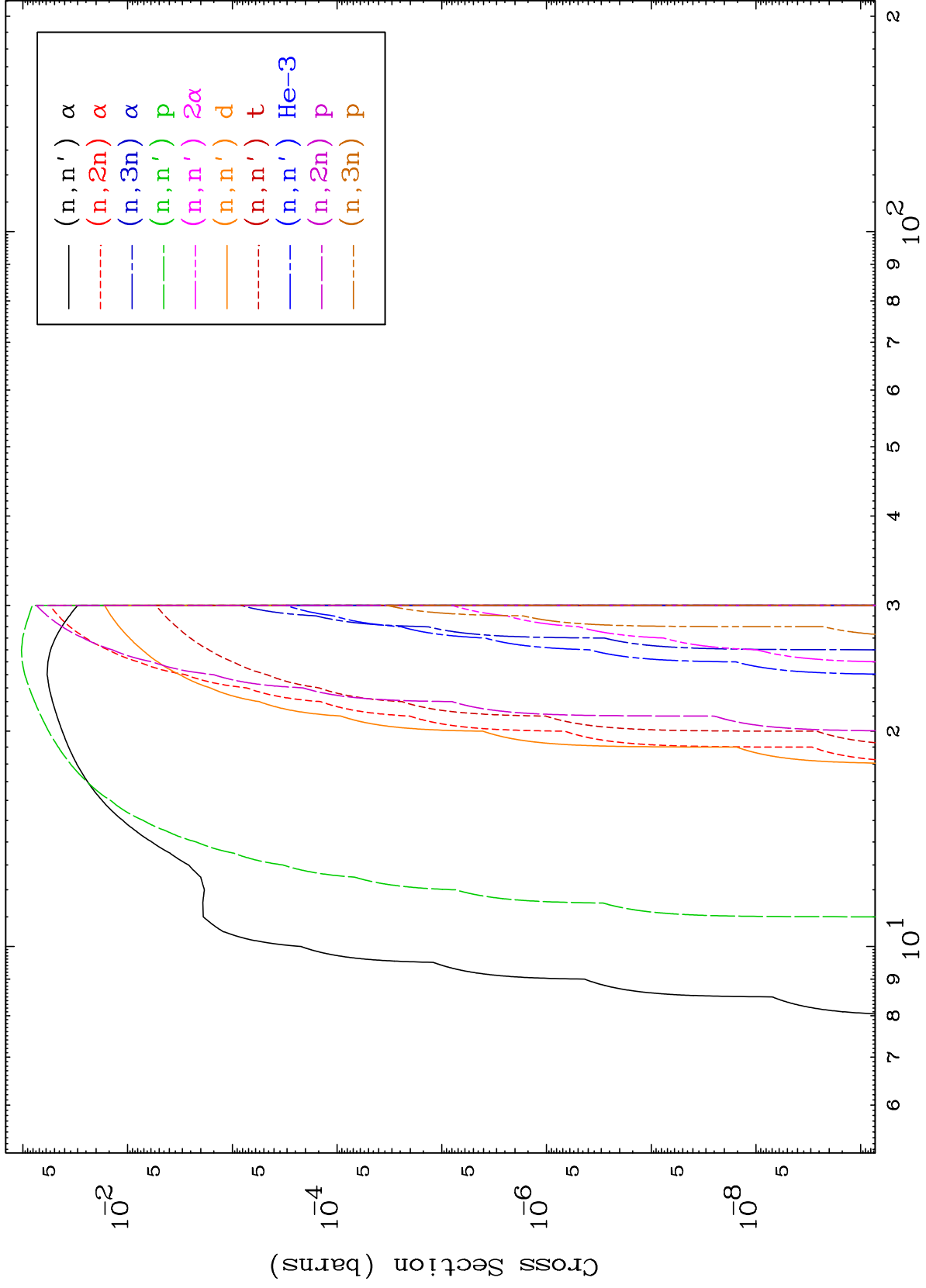
30-Zn-68



MAT 3037

Charged Particle
293 Kelvin Cross Sections

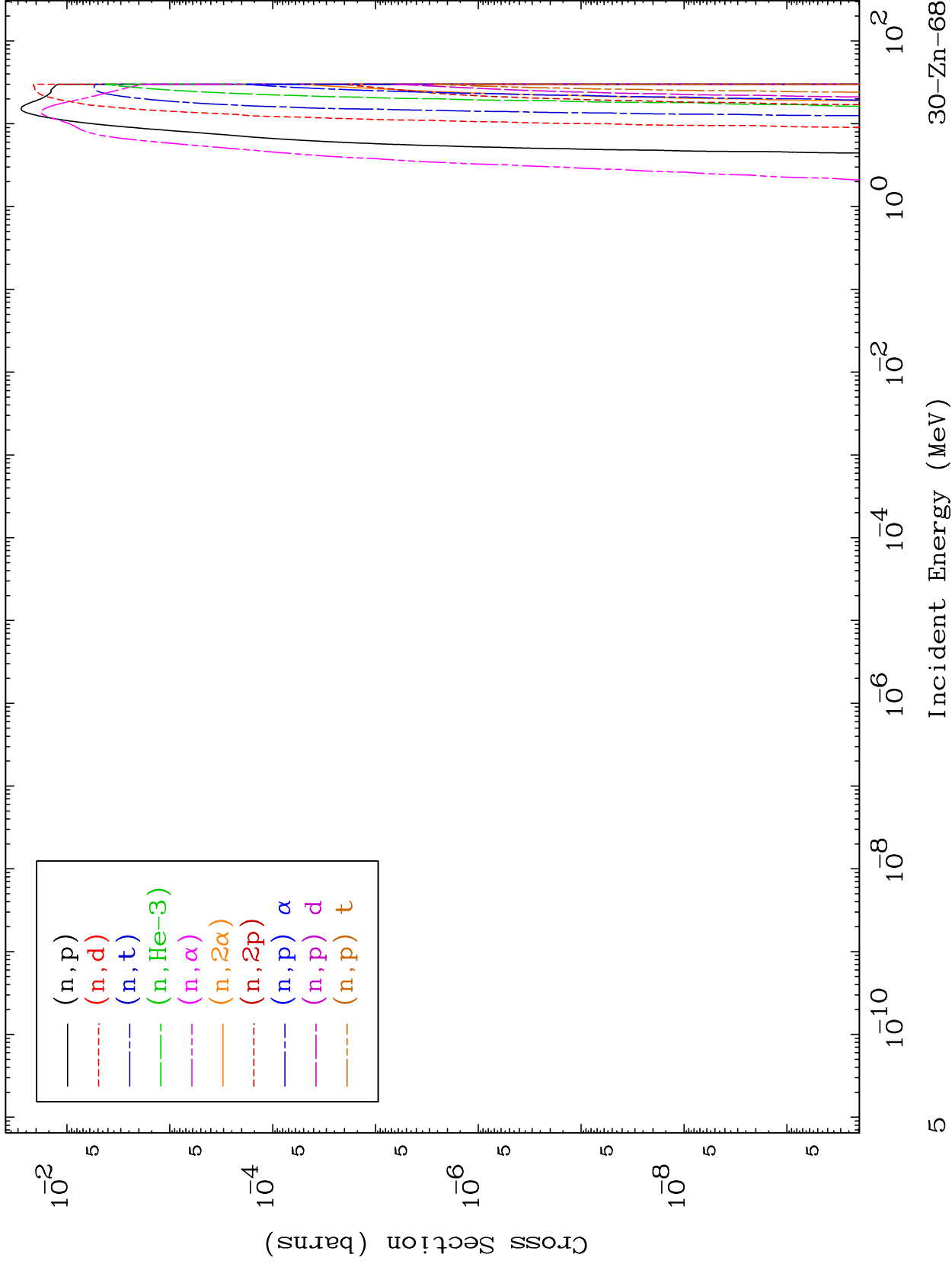
30-Zn-68

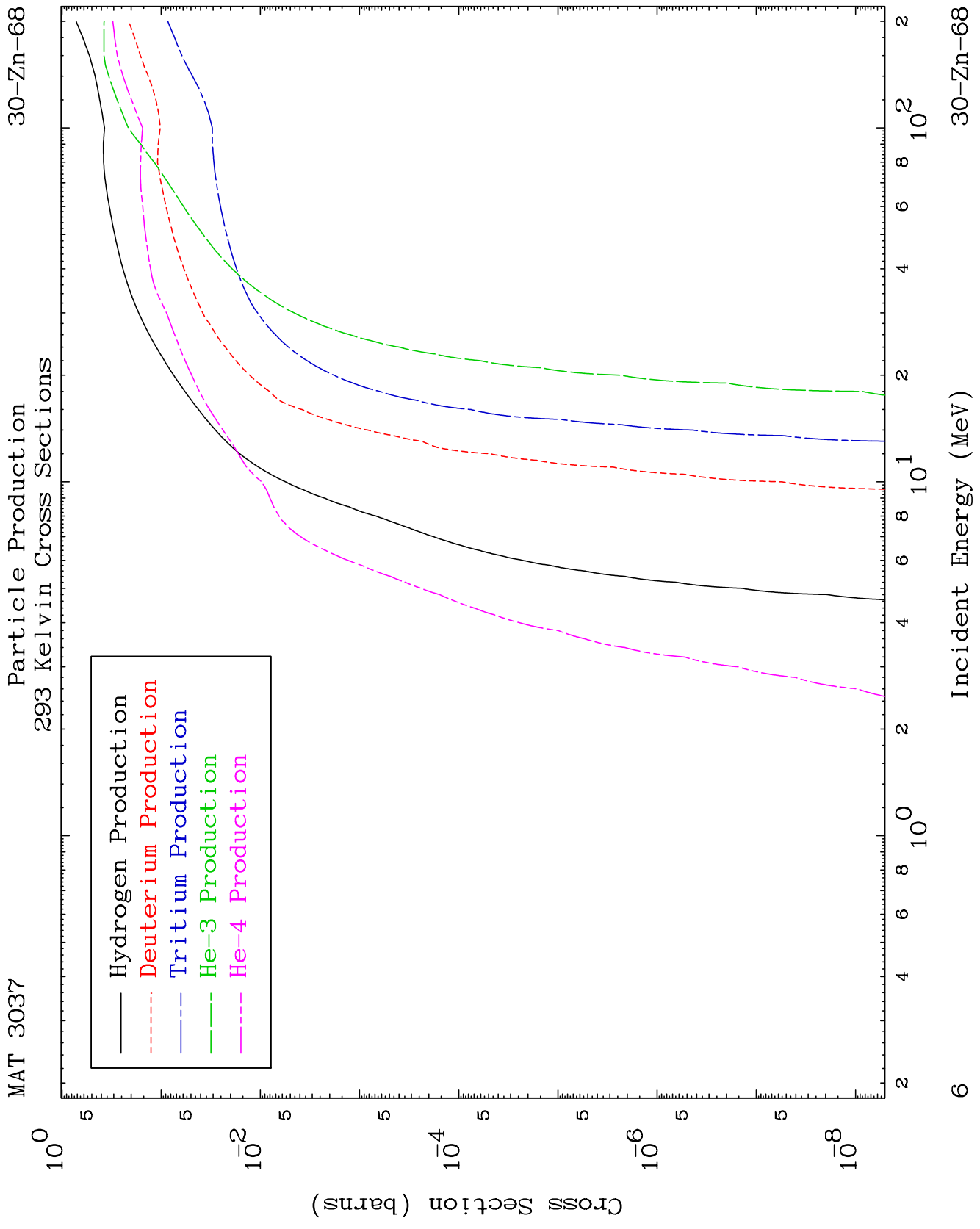


MAT 3037

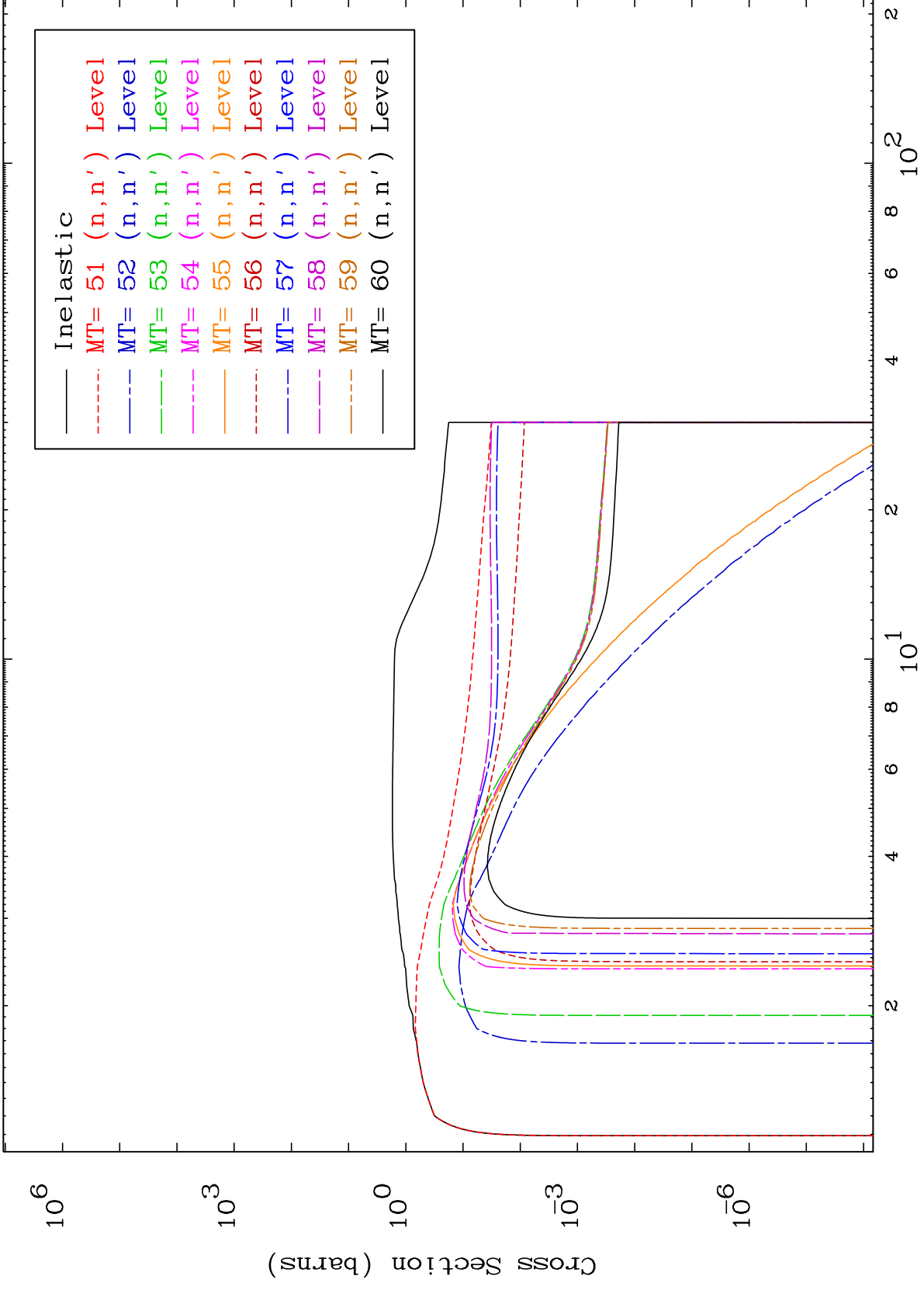
Charged Particle
293 Kelvin Cross Sections

30-Zn-68





293 Kelvin Cross Sections

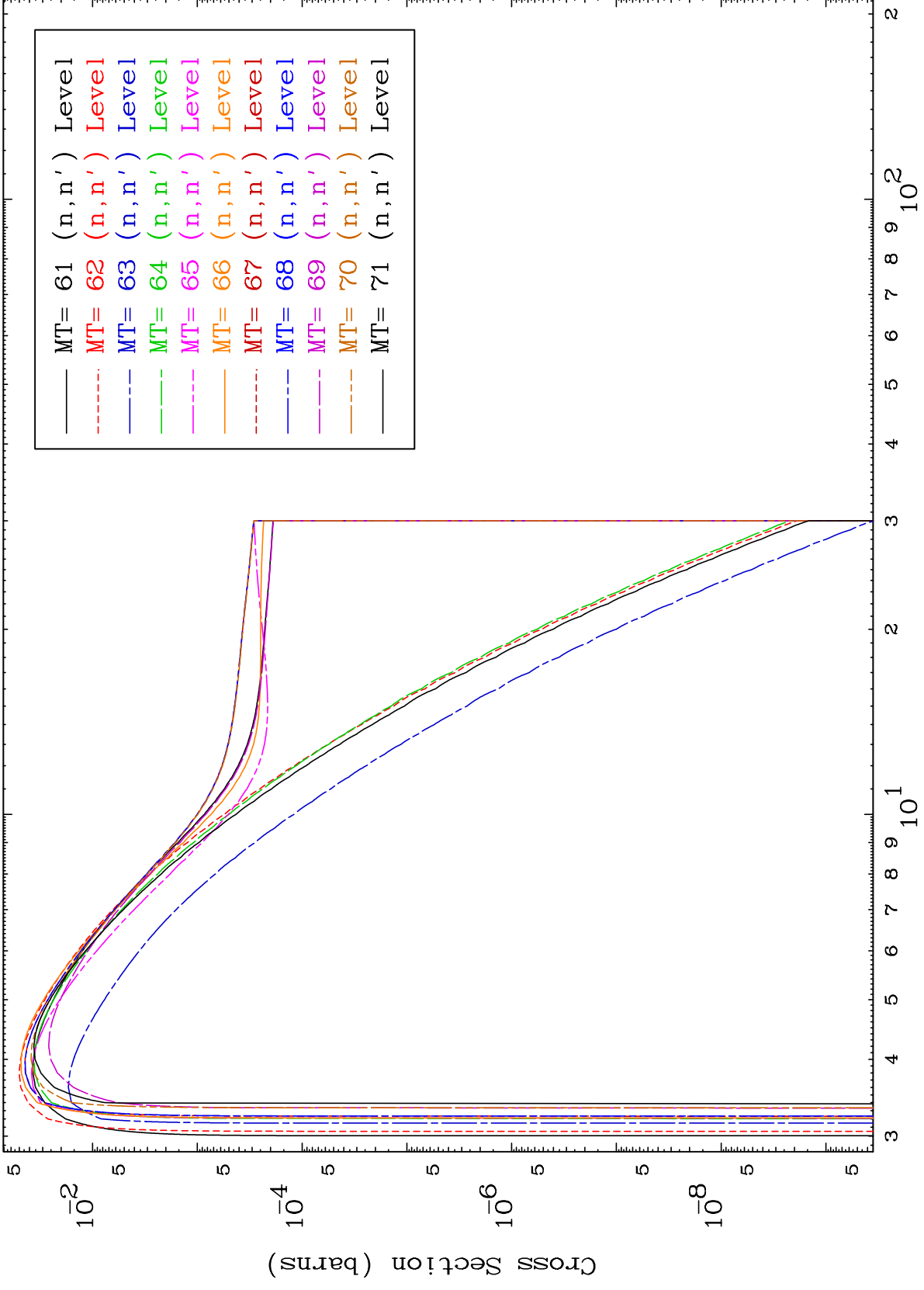


MAT 3037

(n,n') Level

30-Zn-68

293 Kelvin Cross Sections



| MT= | (n, n') | Level |
|-----|---------|-------|
| 61 | (n, n') | Level |
| 62 | (n, n') | Level |
| 63 | (n, n') | Level |
| 64 | (n, n') | Level |
| 65 | (n, n') | Level |
| 66 | (n, n') | Level |
| 67 | (n, n') | Level |
| 68 | (n, n') | Level |
| 69 | (n, n') | Level |
| 70 | (n, n') | Level |
| 71 | (n, n') | Level |

8

Incident Energy (MeV)

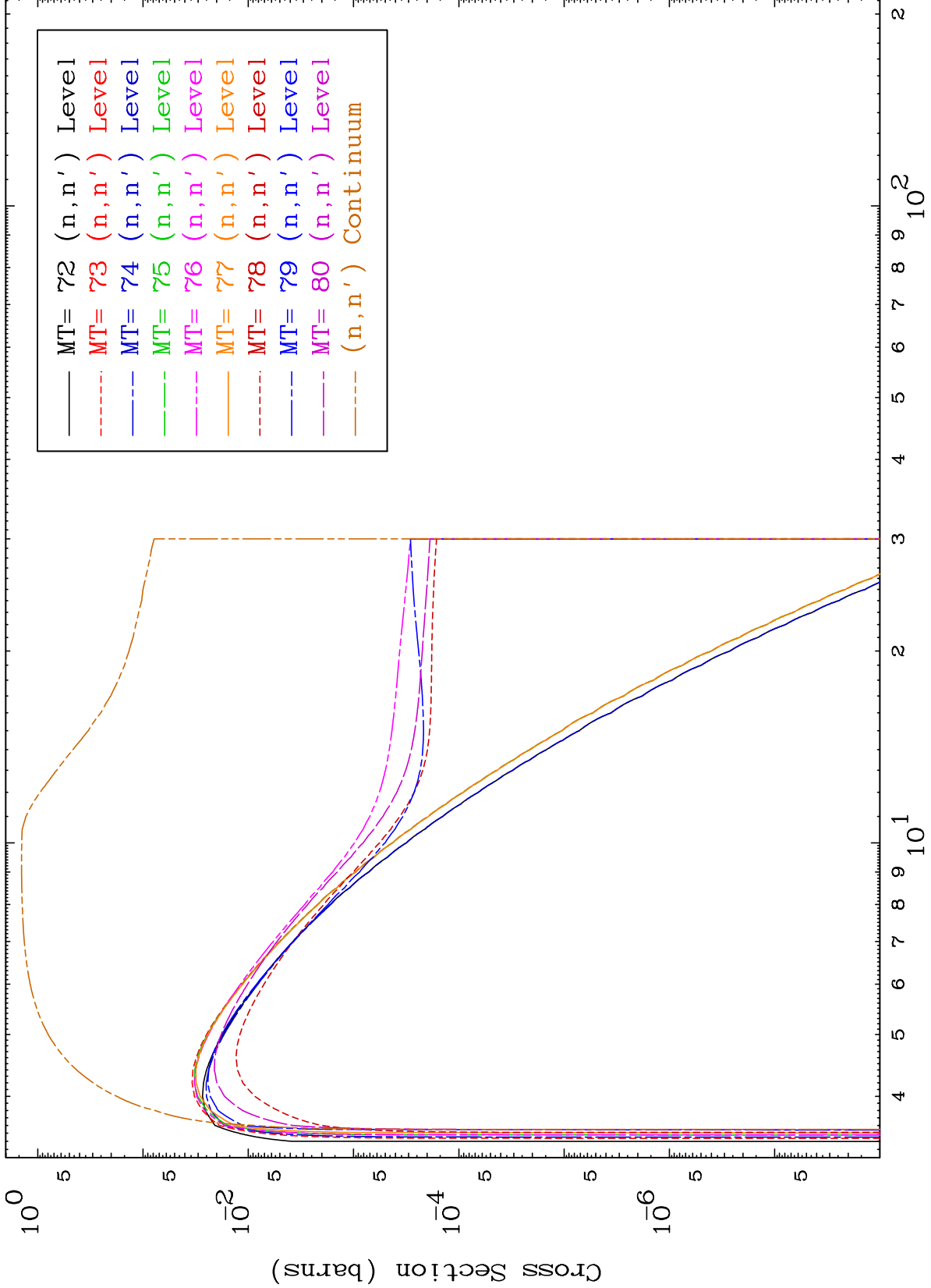
30-Zn-68

MAT 3037

(n,n') Level

30-Zn-68

293 Kelvin Cross Sections



9

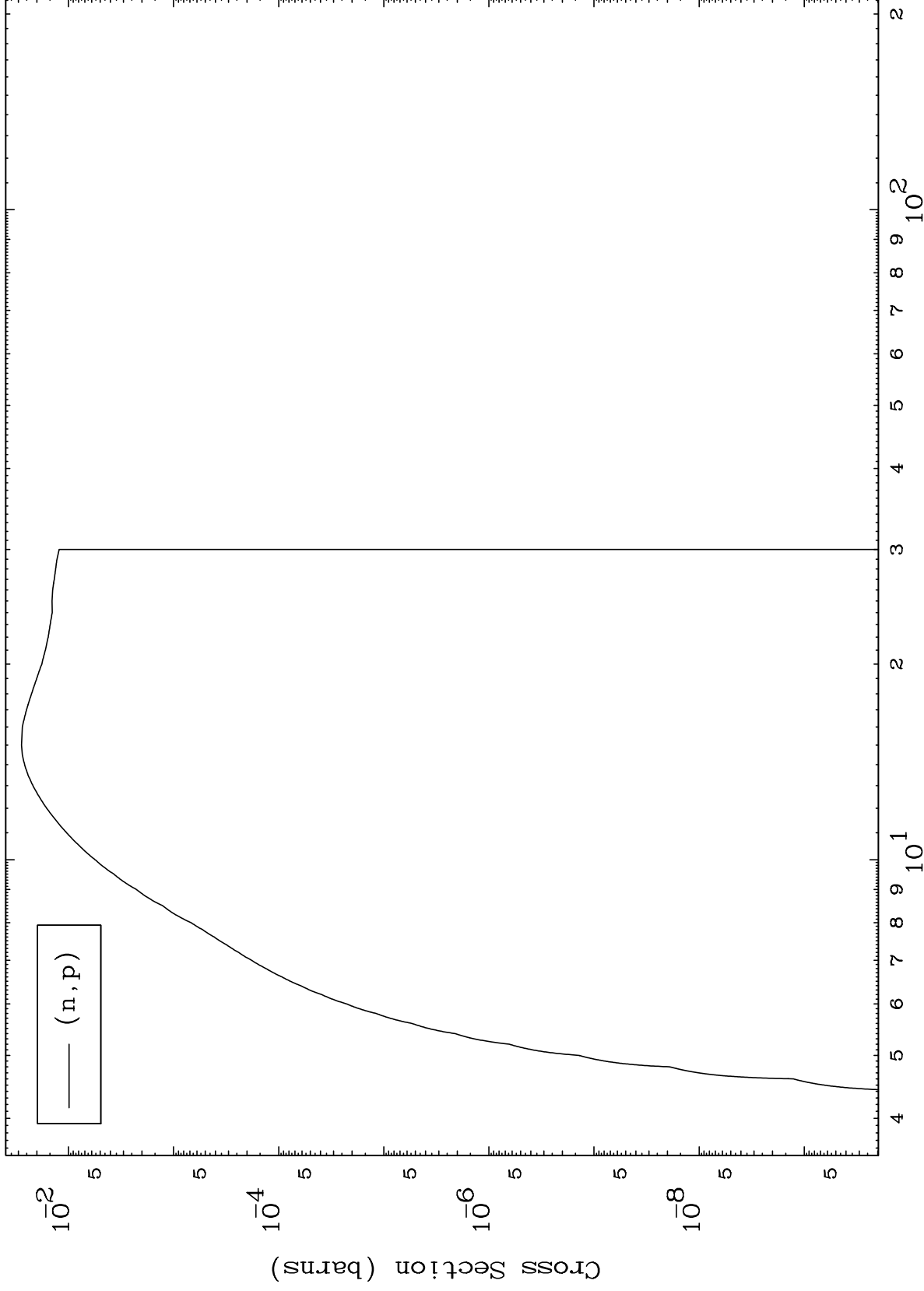
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-68



10

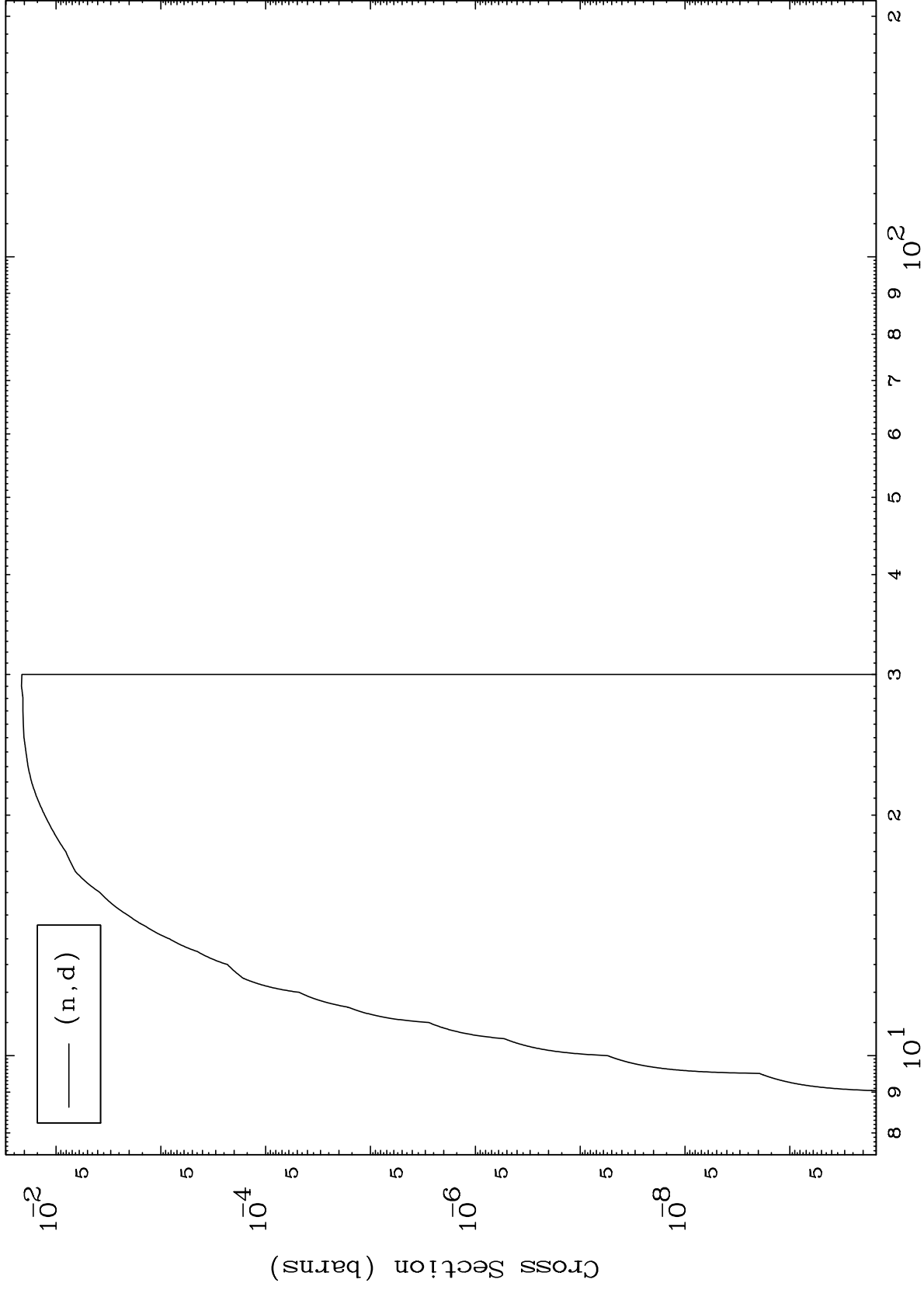
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-68



11

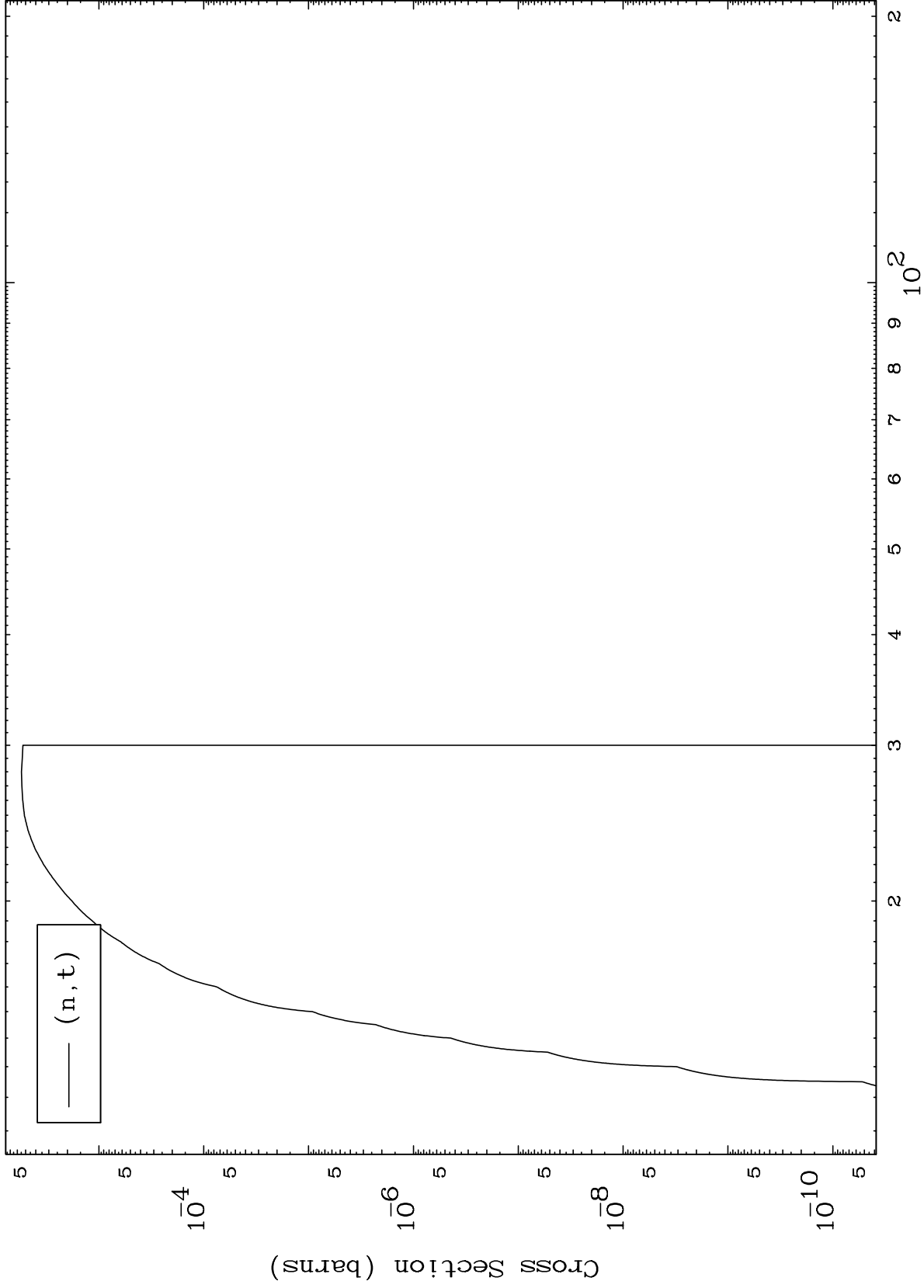
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-68



12

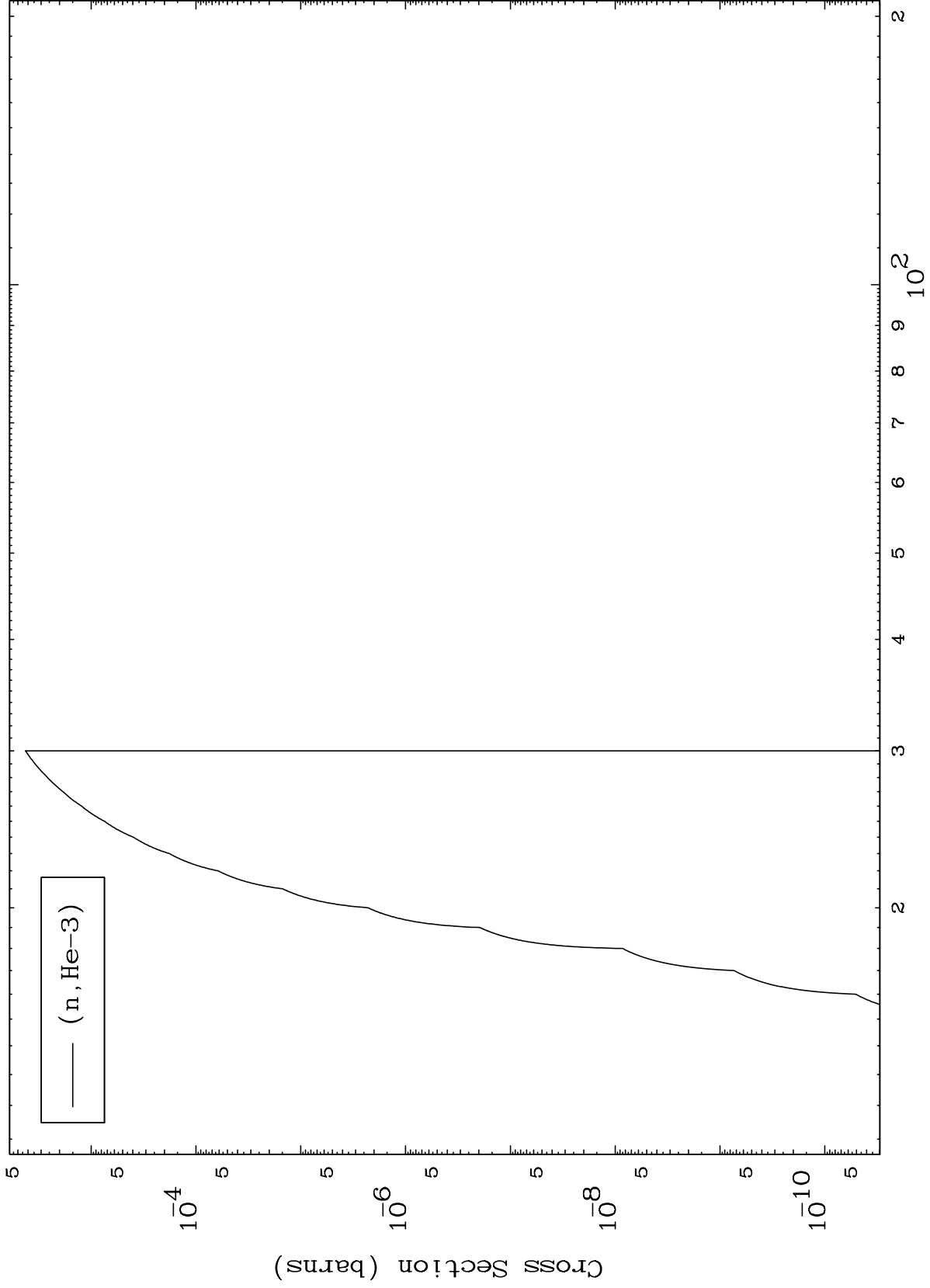
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-68



13

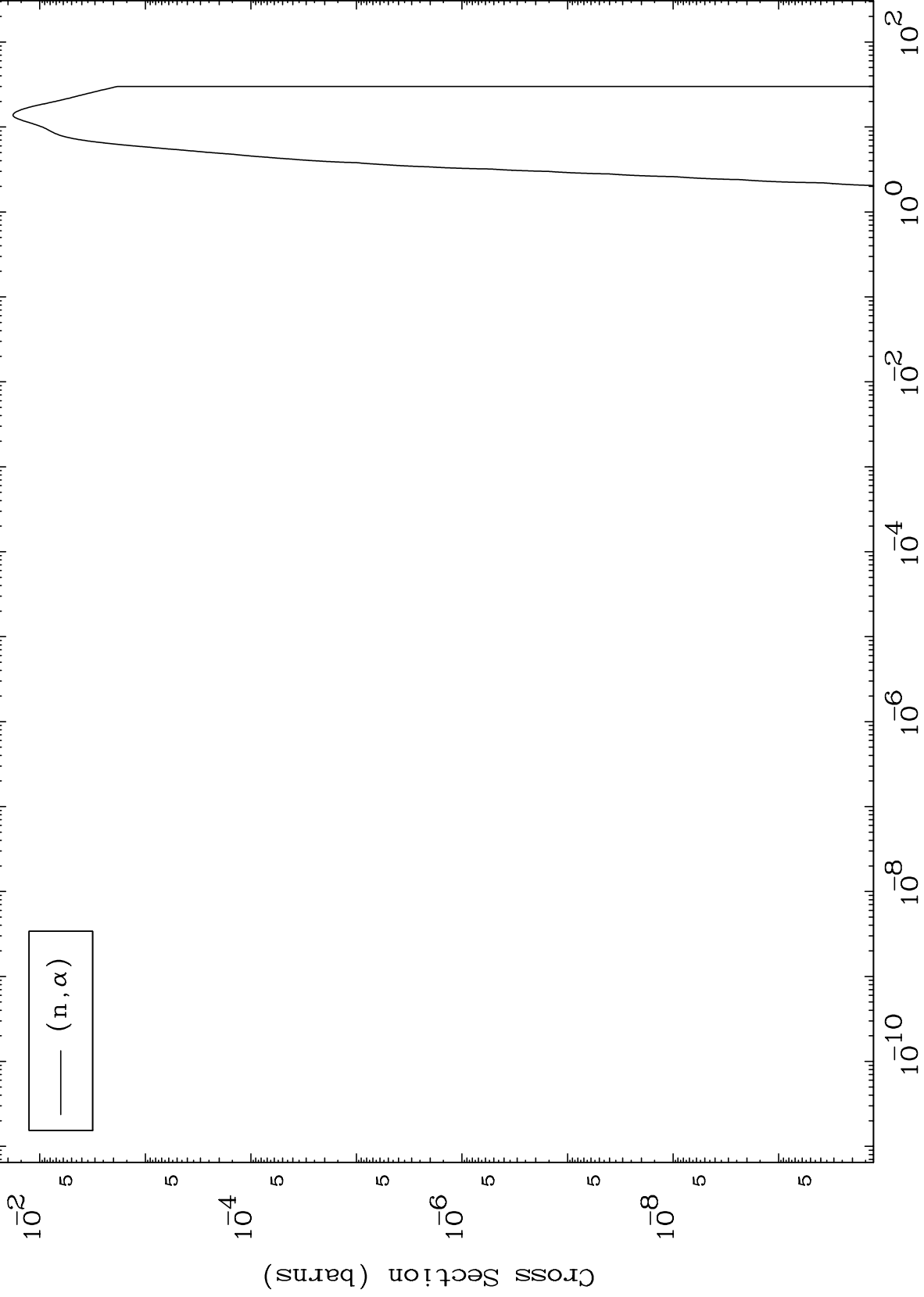
Incident Energy (MeV)

30-Zn-68

MAT 3037

(n, α) Levels
293 Kelvin Cross Sections

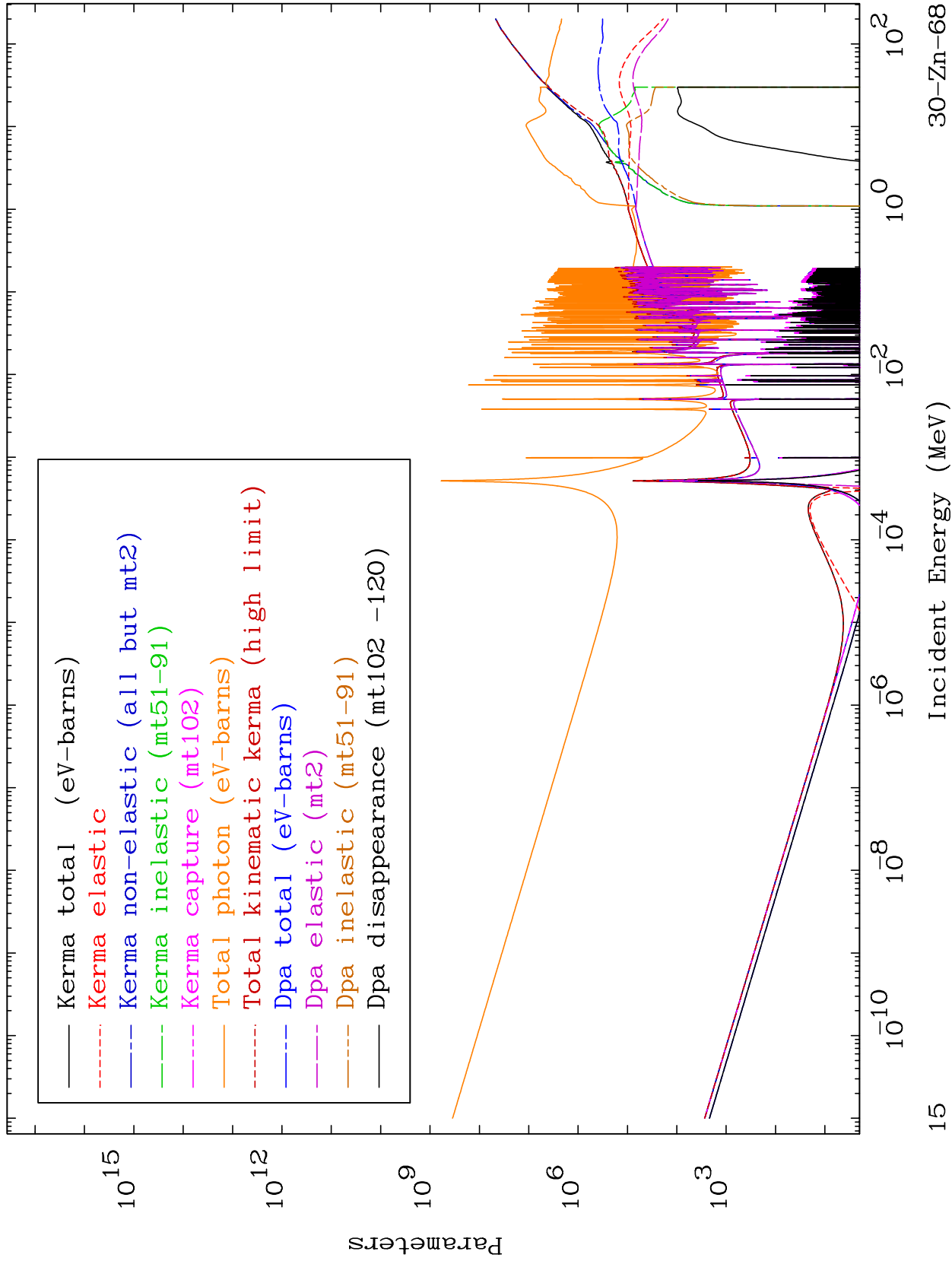
30-Zn-68



14

Incident Energy (MeV)

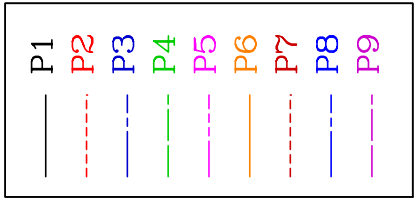
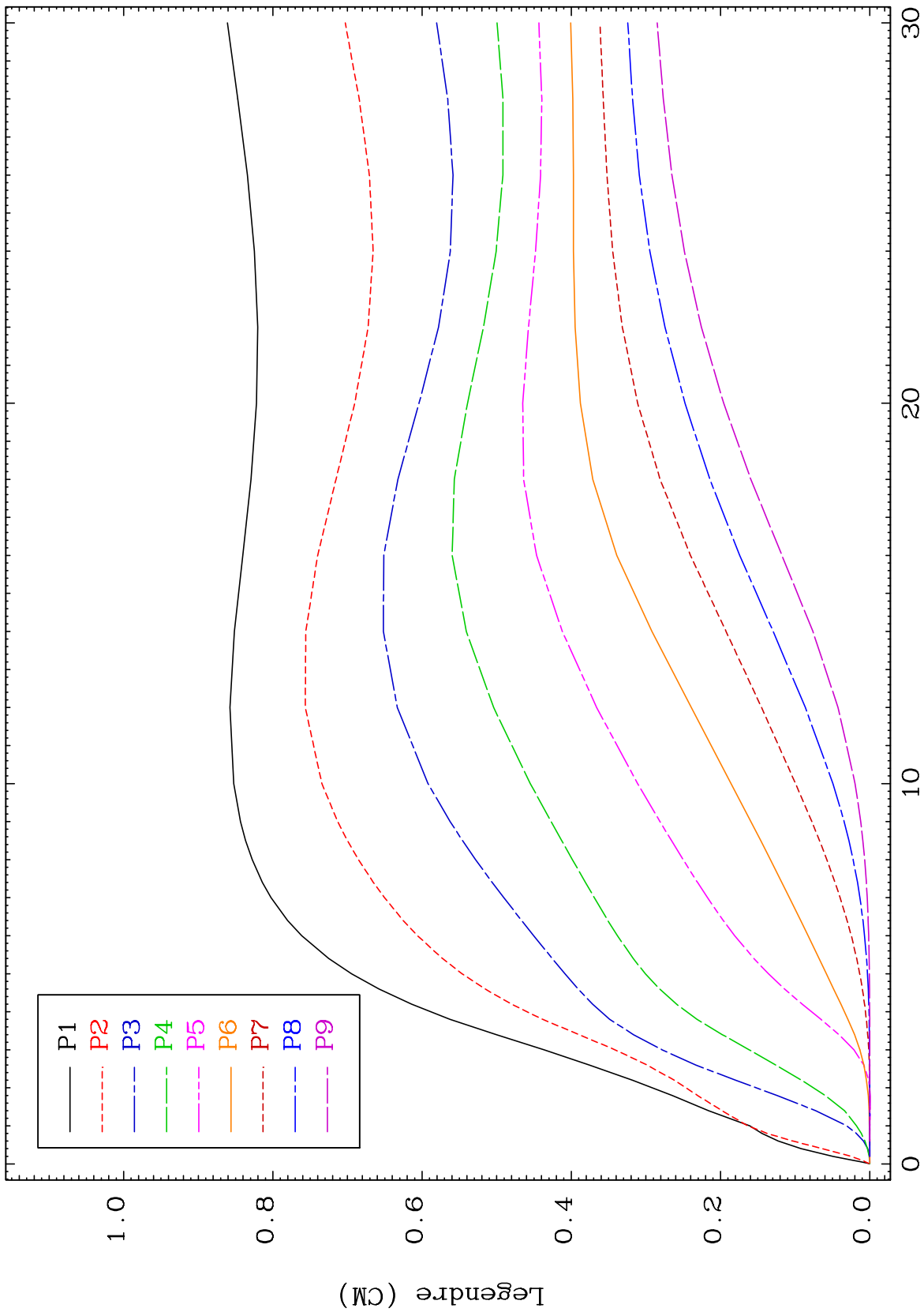
30-Zn-68



MAT 3037

Elastic Legendre Coefficients

30-Zn-68



16

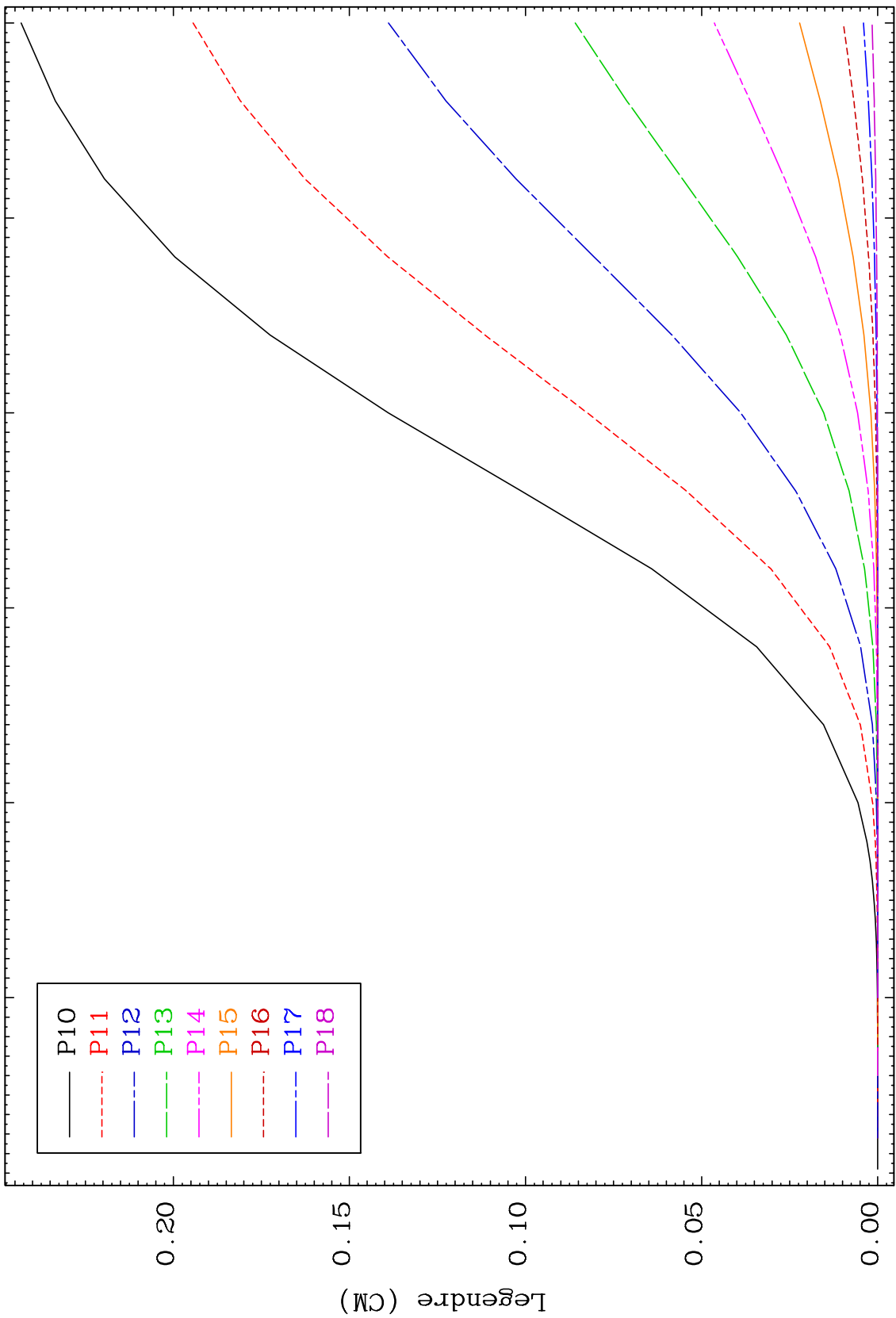
Incident Energy (MeV)

30-Zn-68

MAT 3037

Elastic Legendre Coefficients

30-Zn-68



17

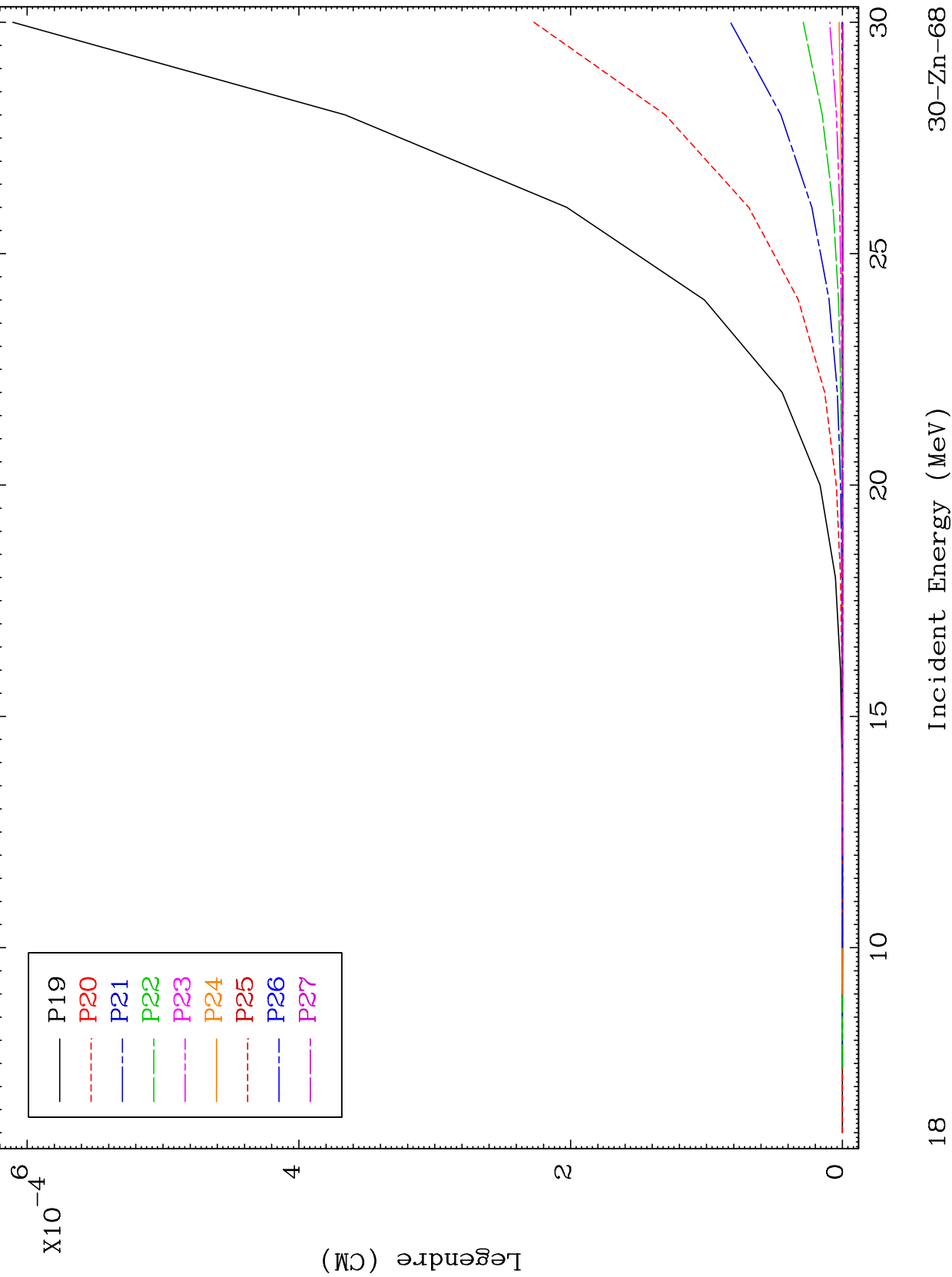
Incident Energy (MeV)

30-Zn-68

MAT 3037

Elastic
Legendre Coefficients

30-Zn-68



18

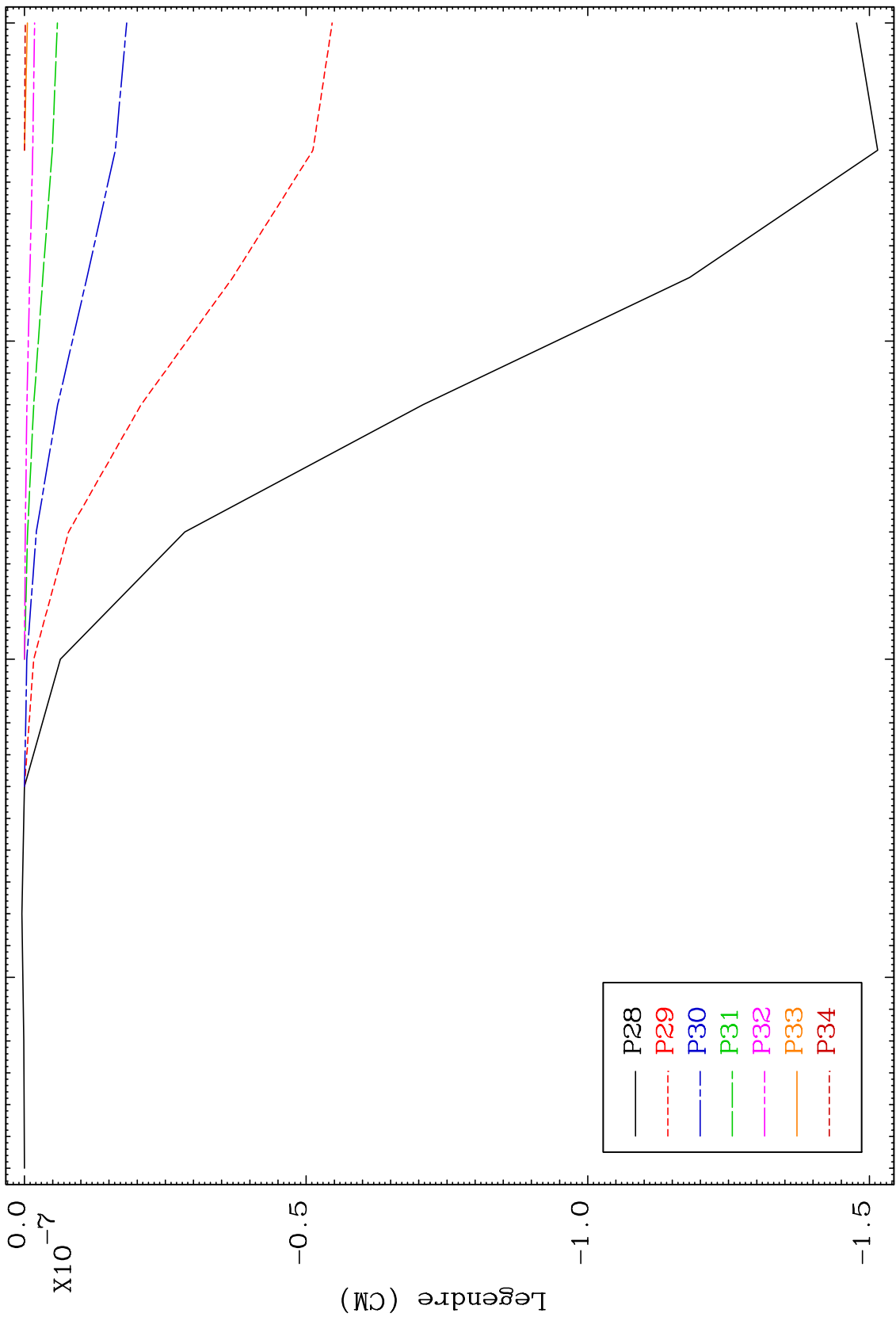
Incident Energy (MeV)

30-Zn-68

MAT 3037

30-Zn-68

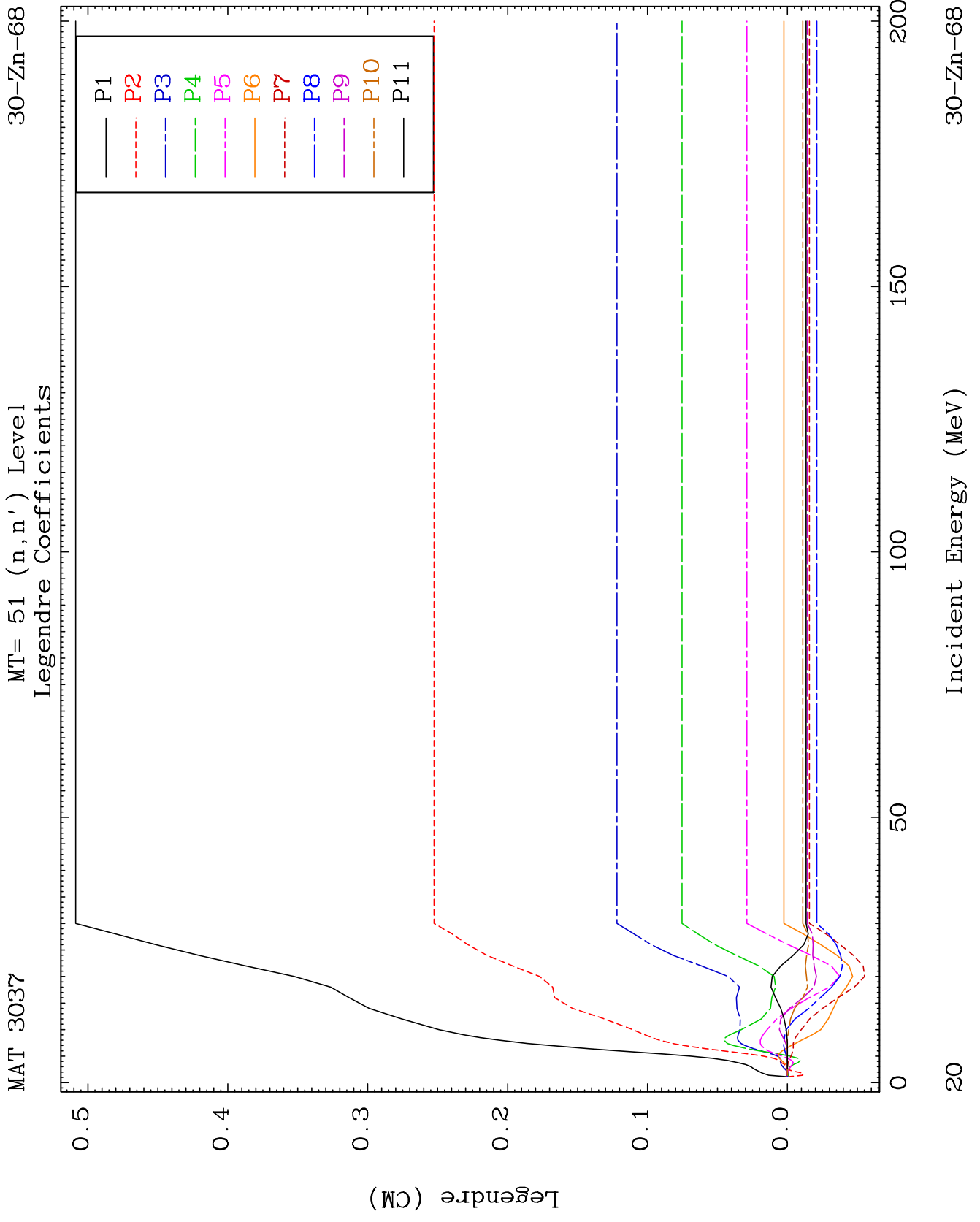
Elastic Legendre Coefficients



19

Incident Energy (MeV)

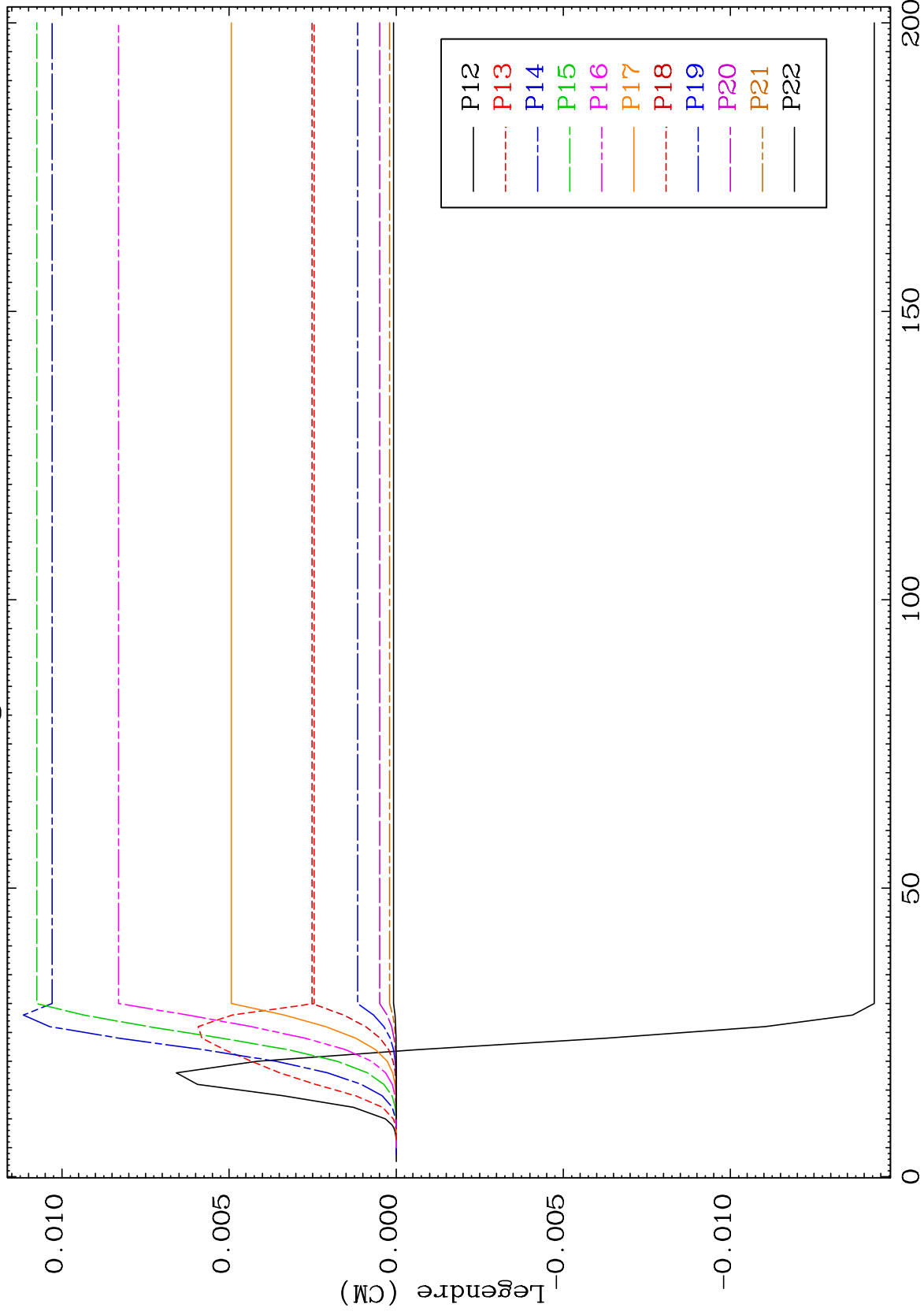
30-Zn-68



MAT 3037

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

30-Zn-68



21

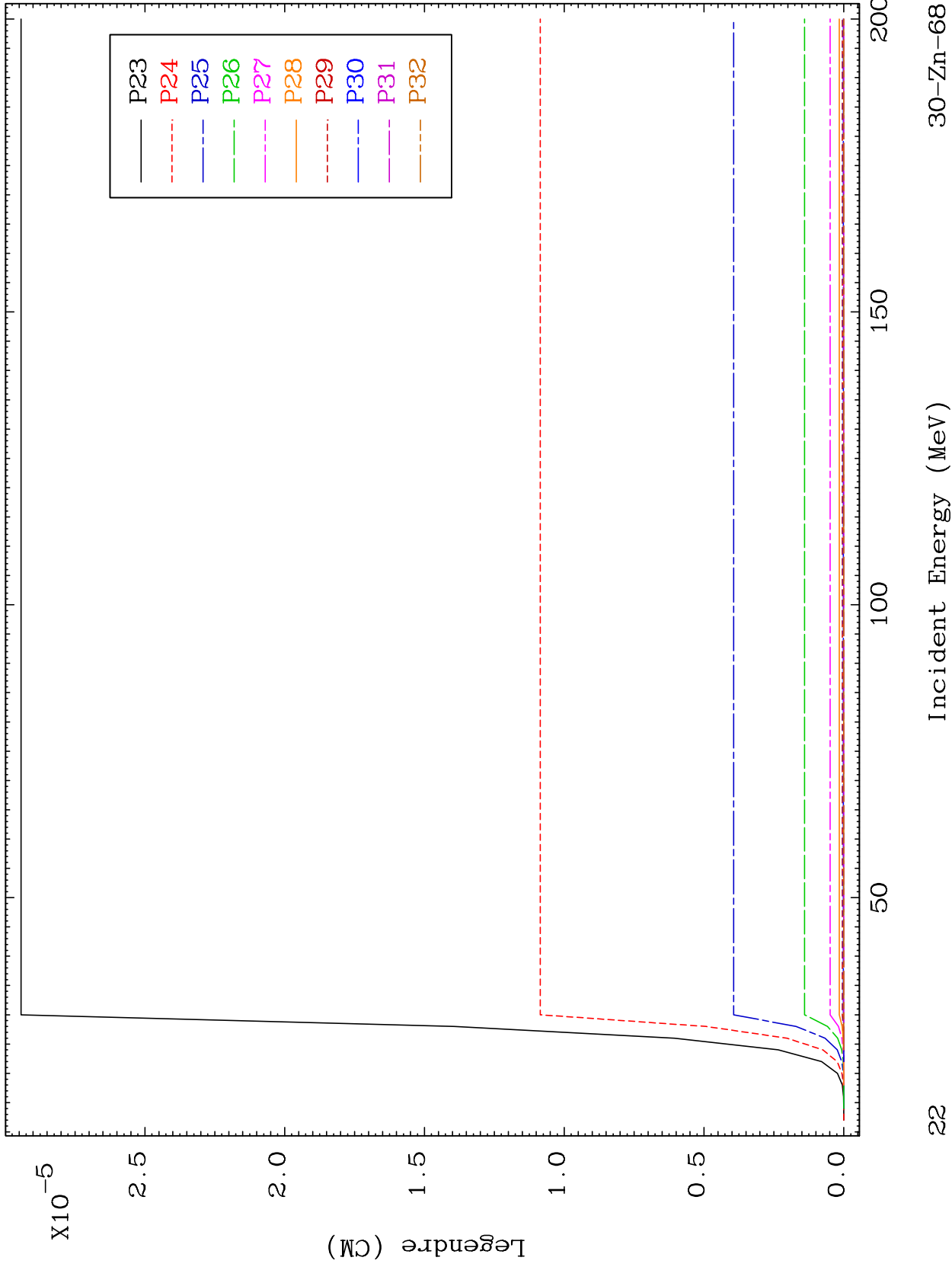
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

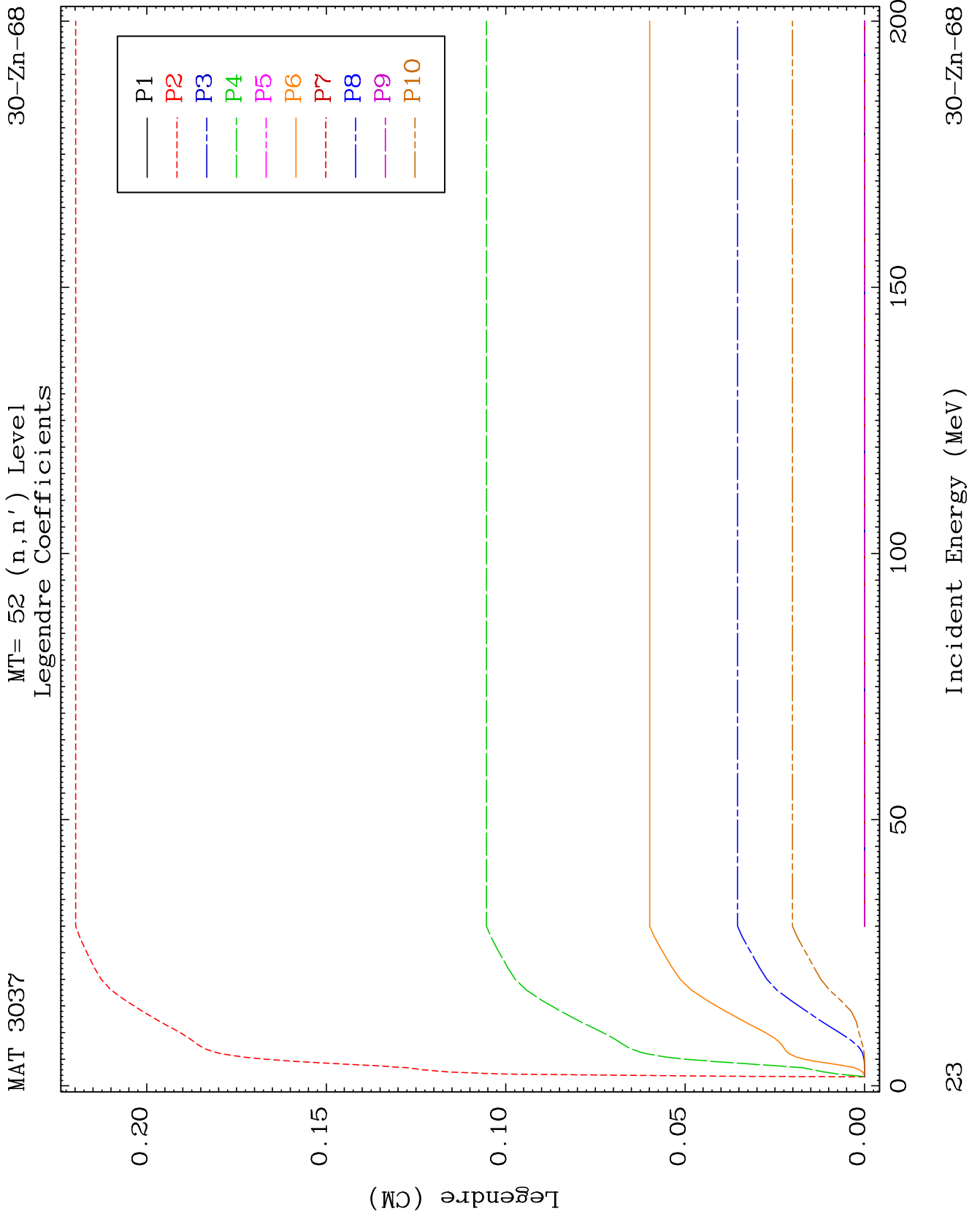
30-Zn-68

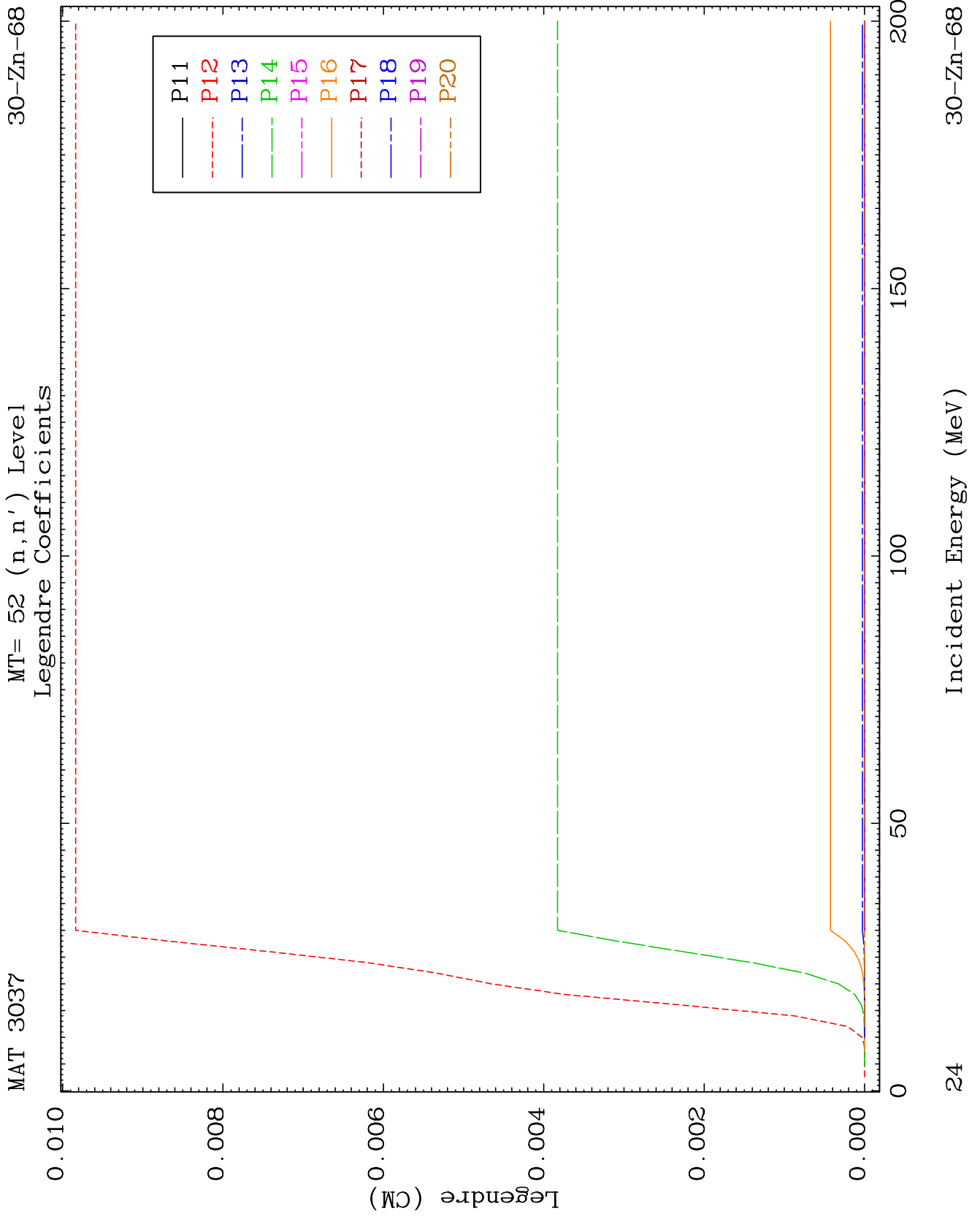


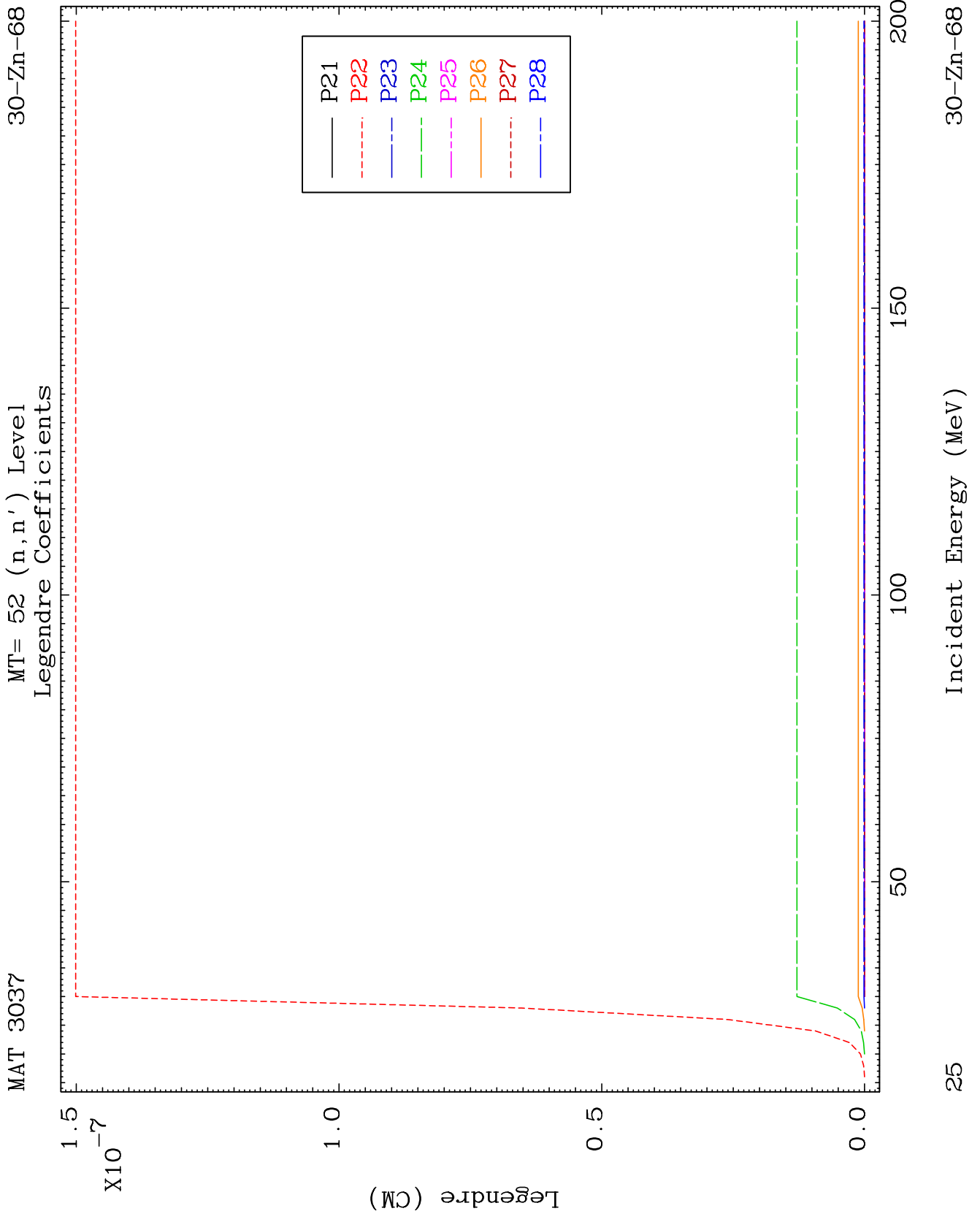
22

Incident Energy (MeV)

30-Zn-68



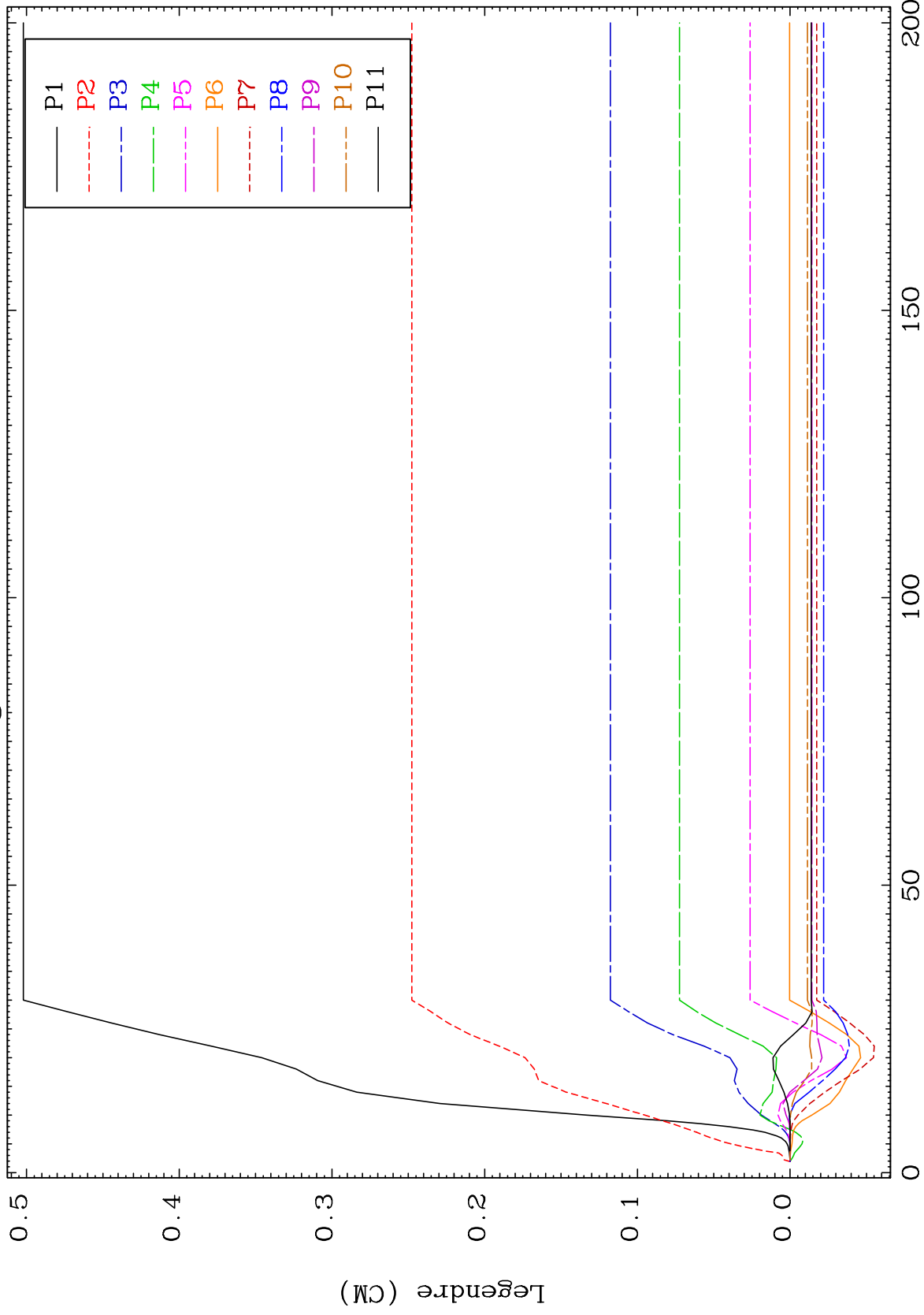




MAT 3037

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

30-Zn-68



30-Zn-68

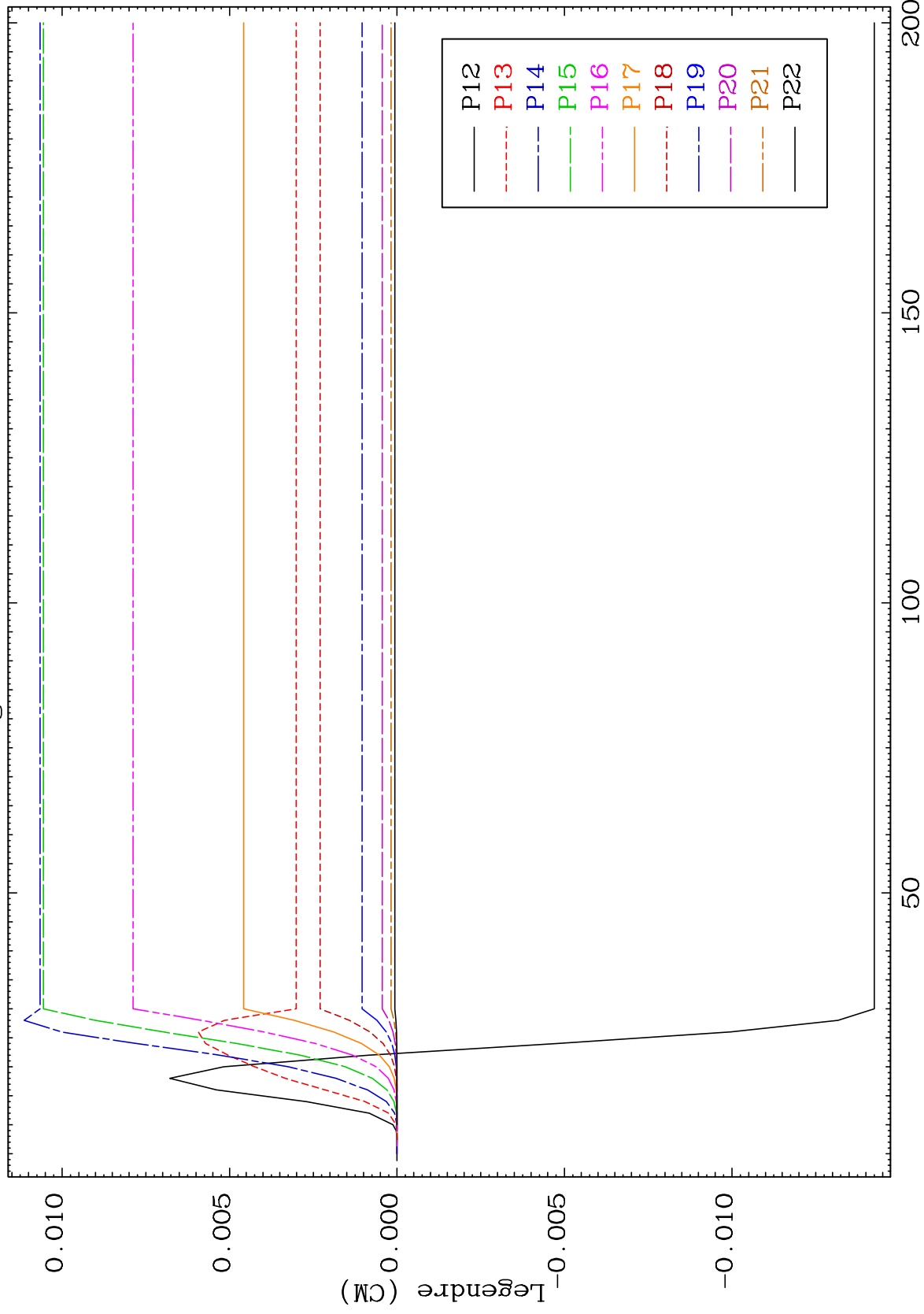
Incident Energy (MeV)

26

MAT 3037

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

30-Zn-68



27

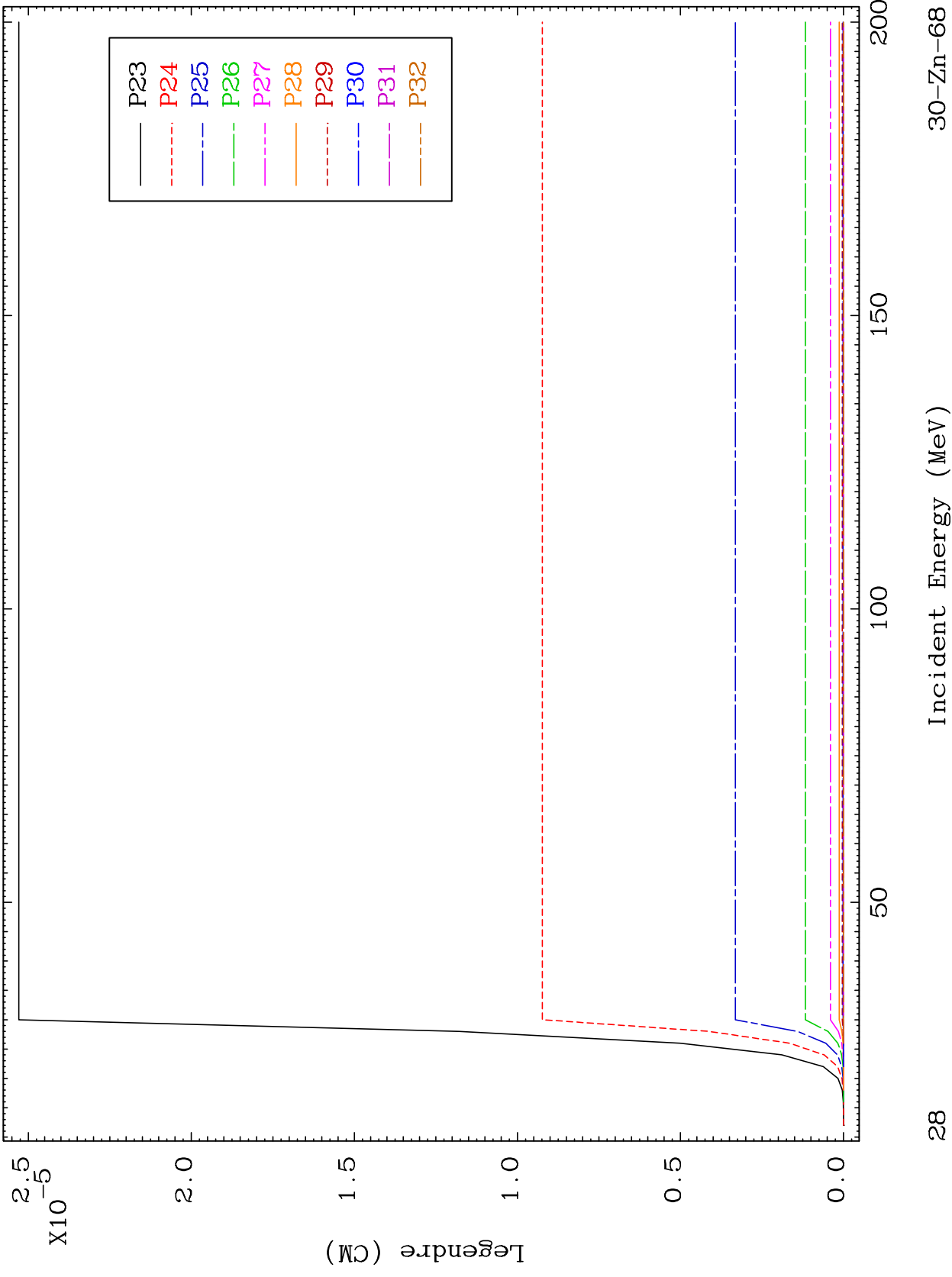
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



28

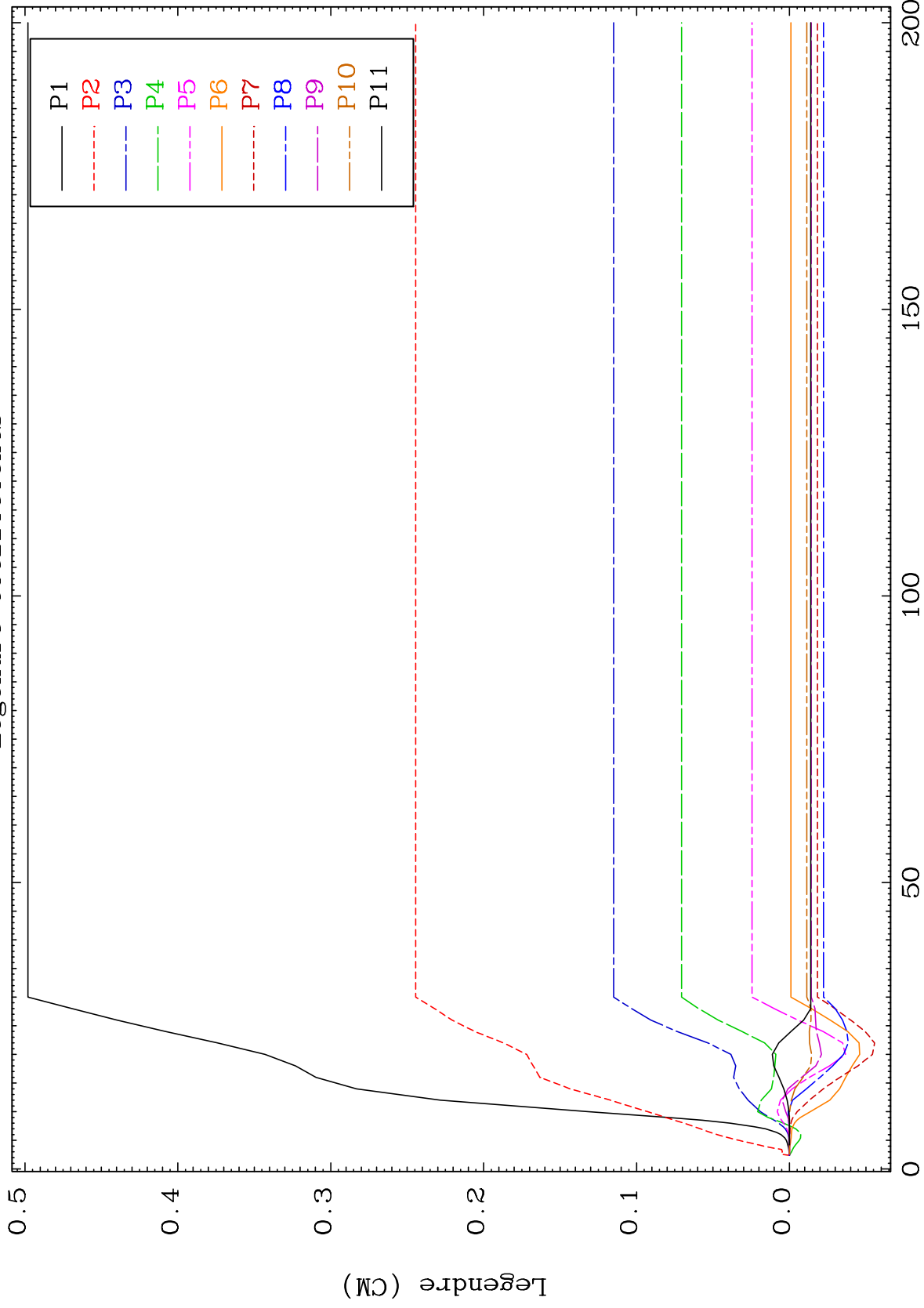
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



29

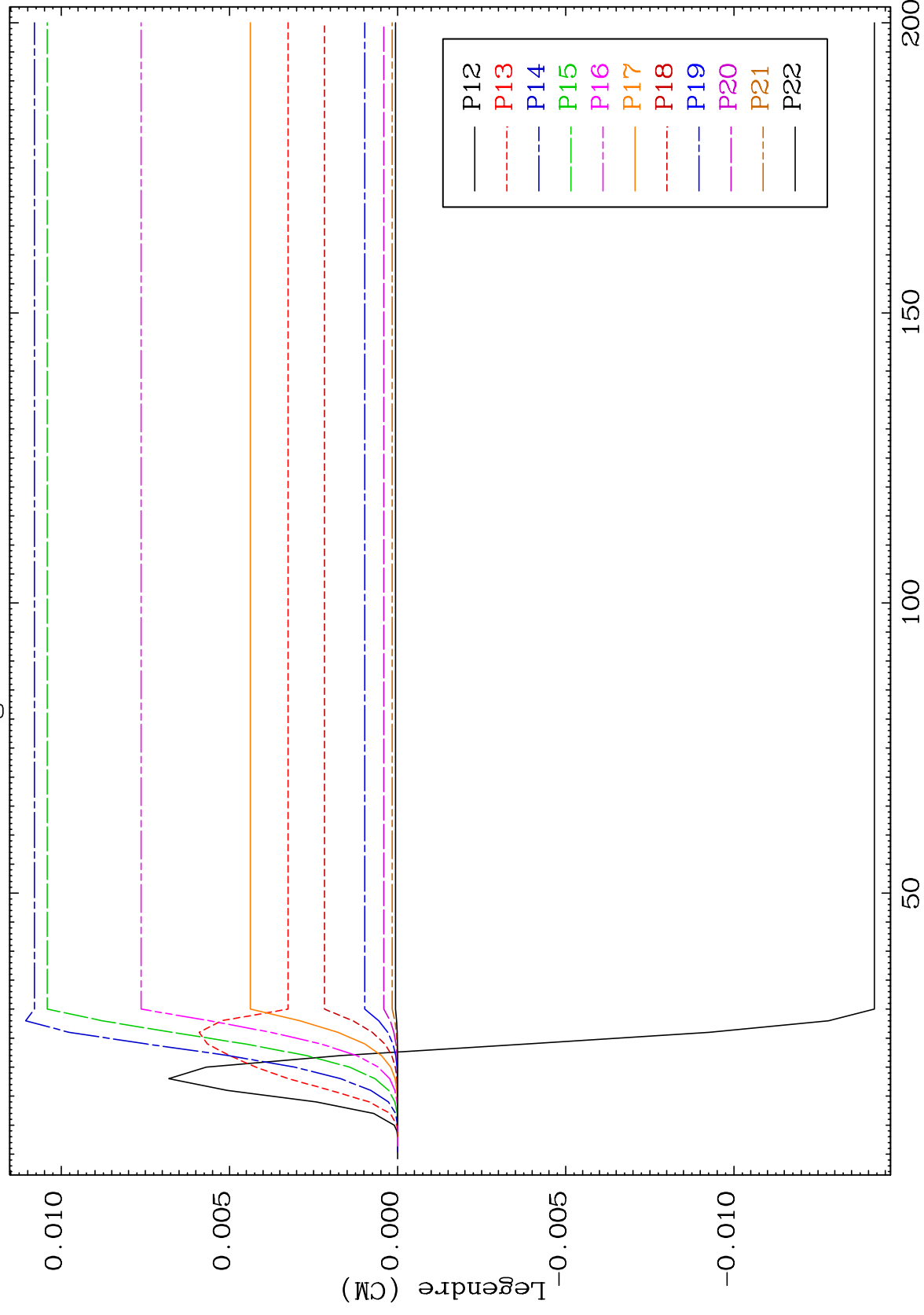
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



30

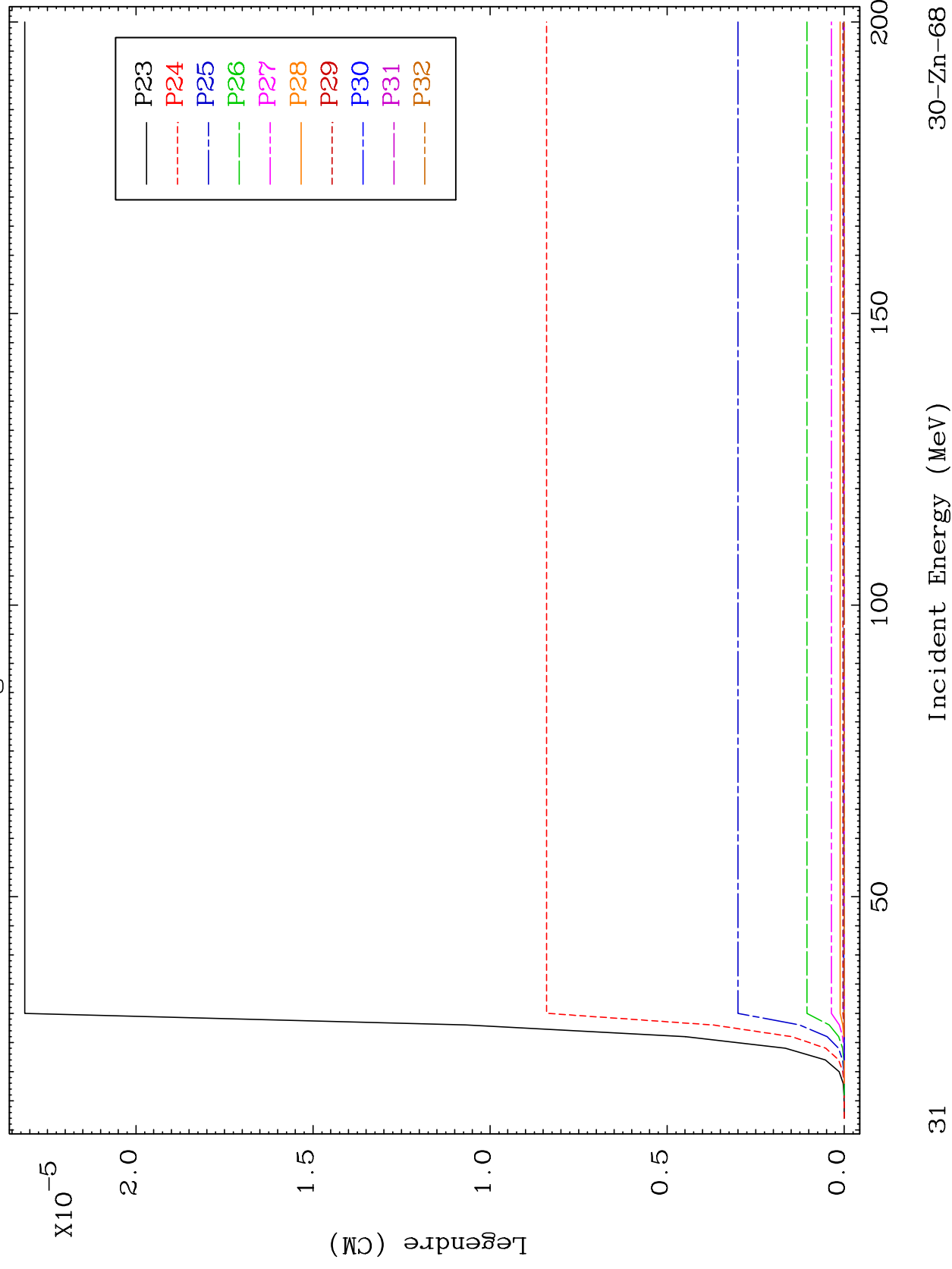
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



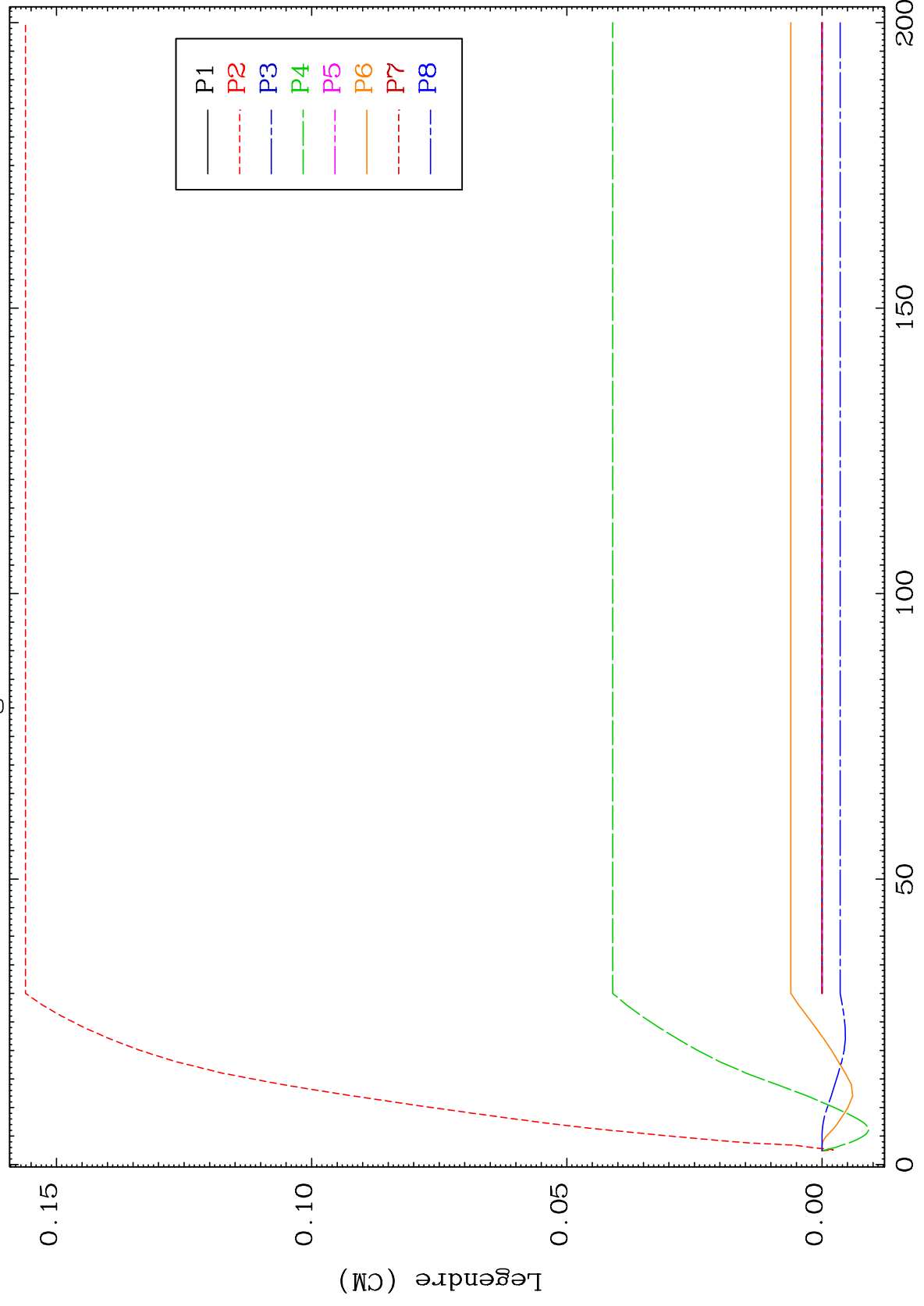
31

30-Zn-68

MAT 3037

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

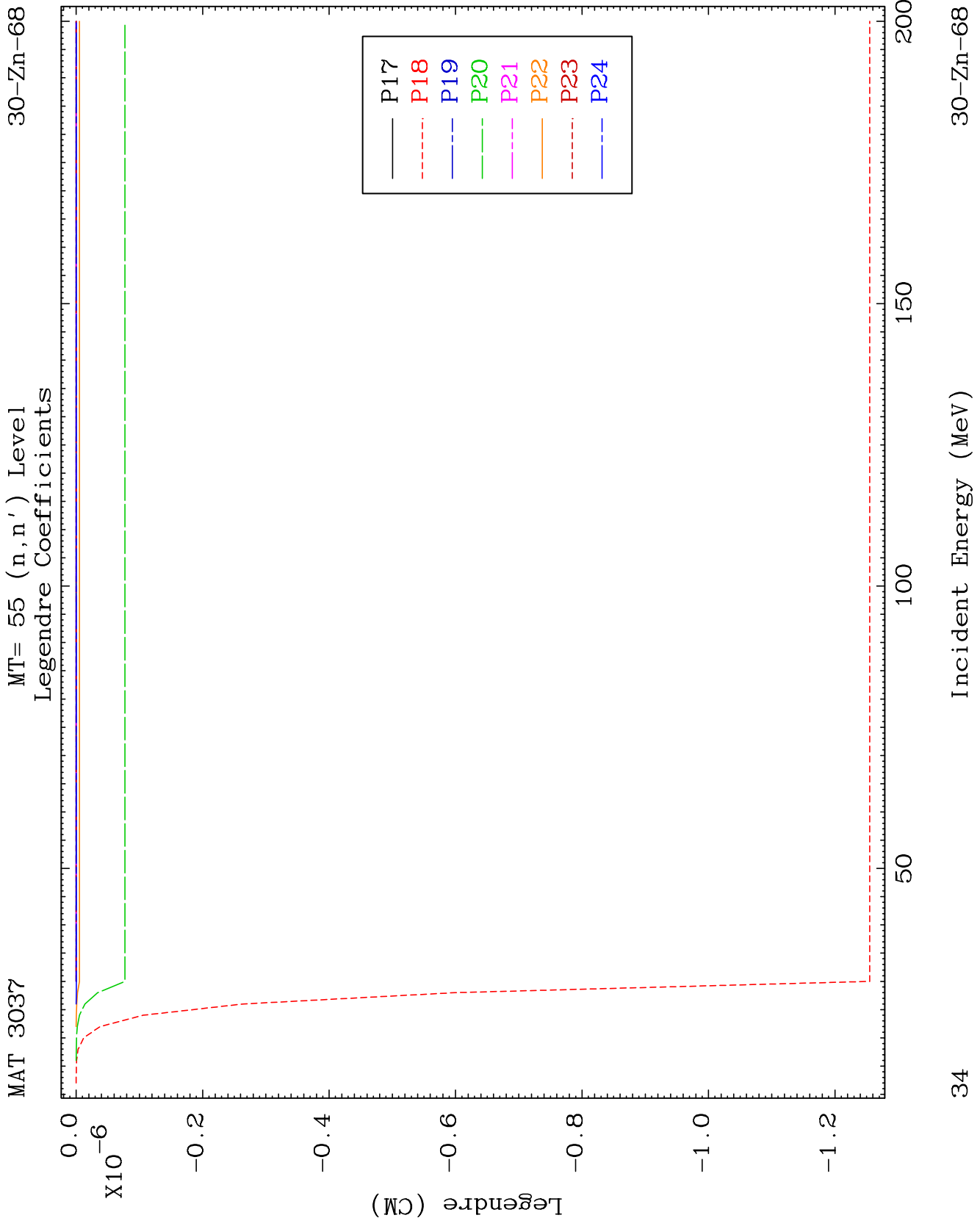
30-Zn-68



30-Zn-68

Incident Energy (MeV)

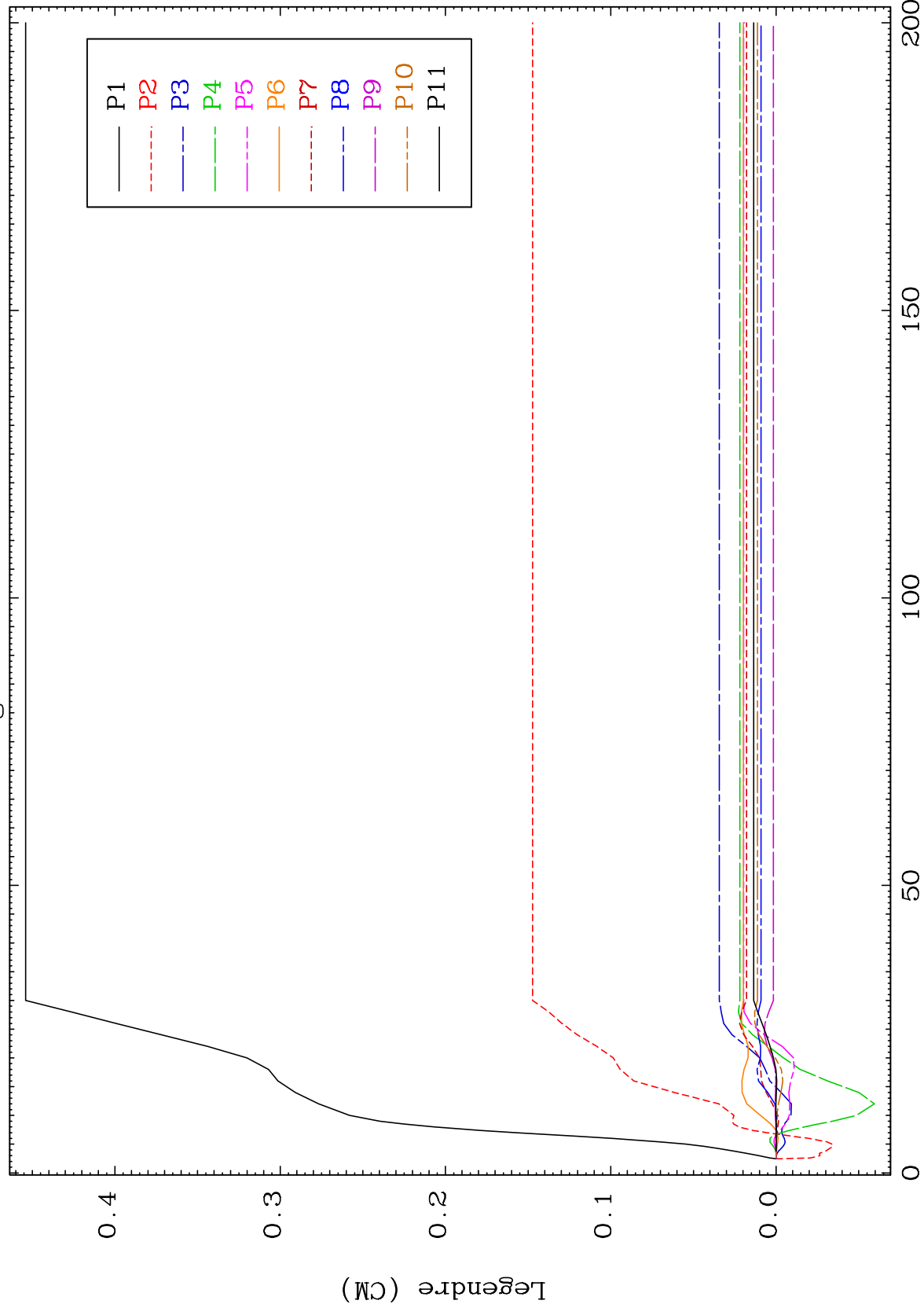
32



MAT 3037

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

30-Zn-68



30-Zn-68

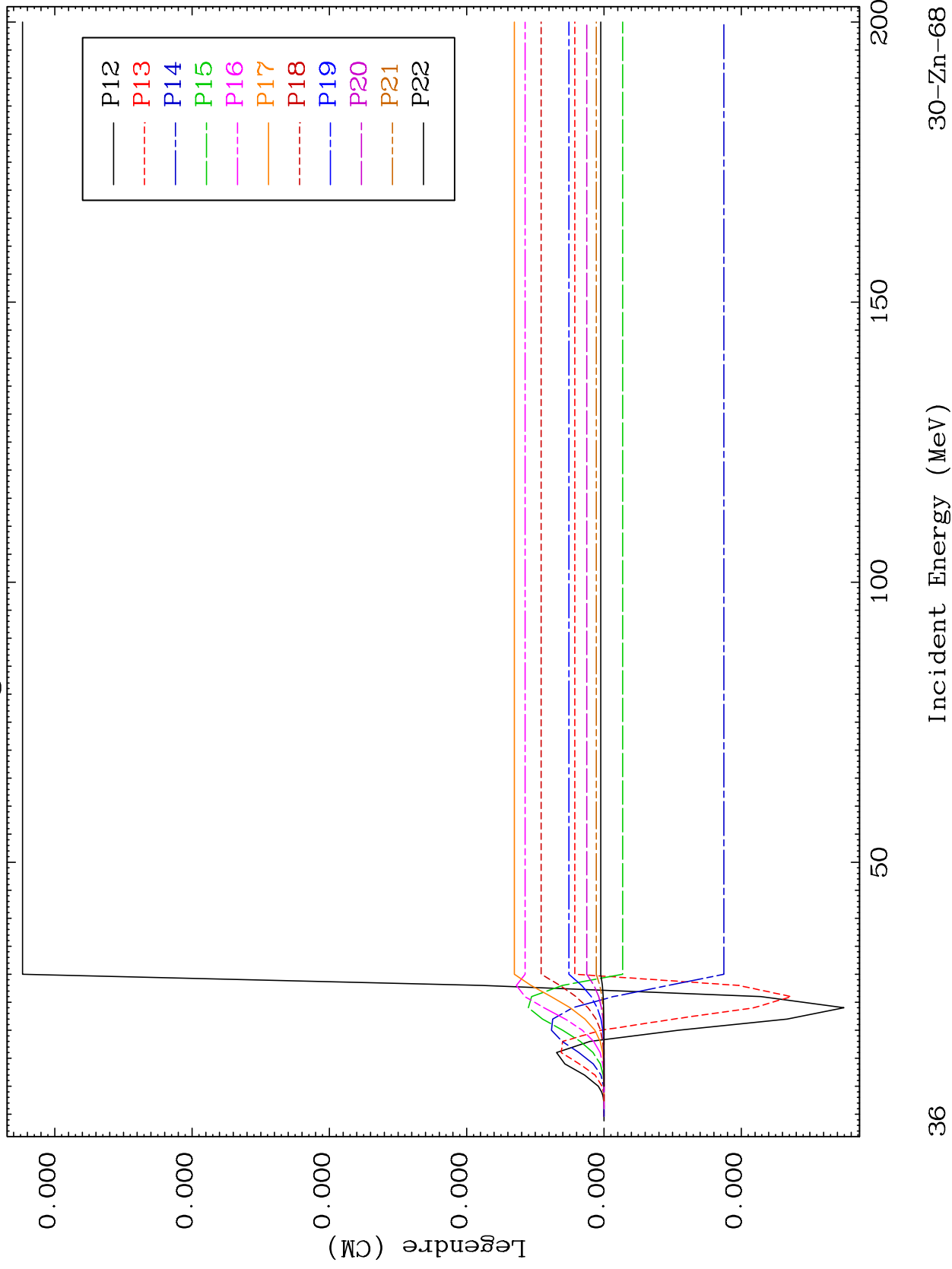
Incident Energy (MeV)

35

MAT 3037

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

30-Zn-68



36

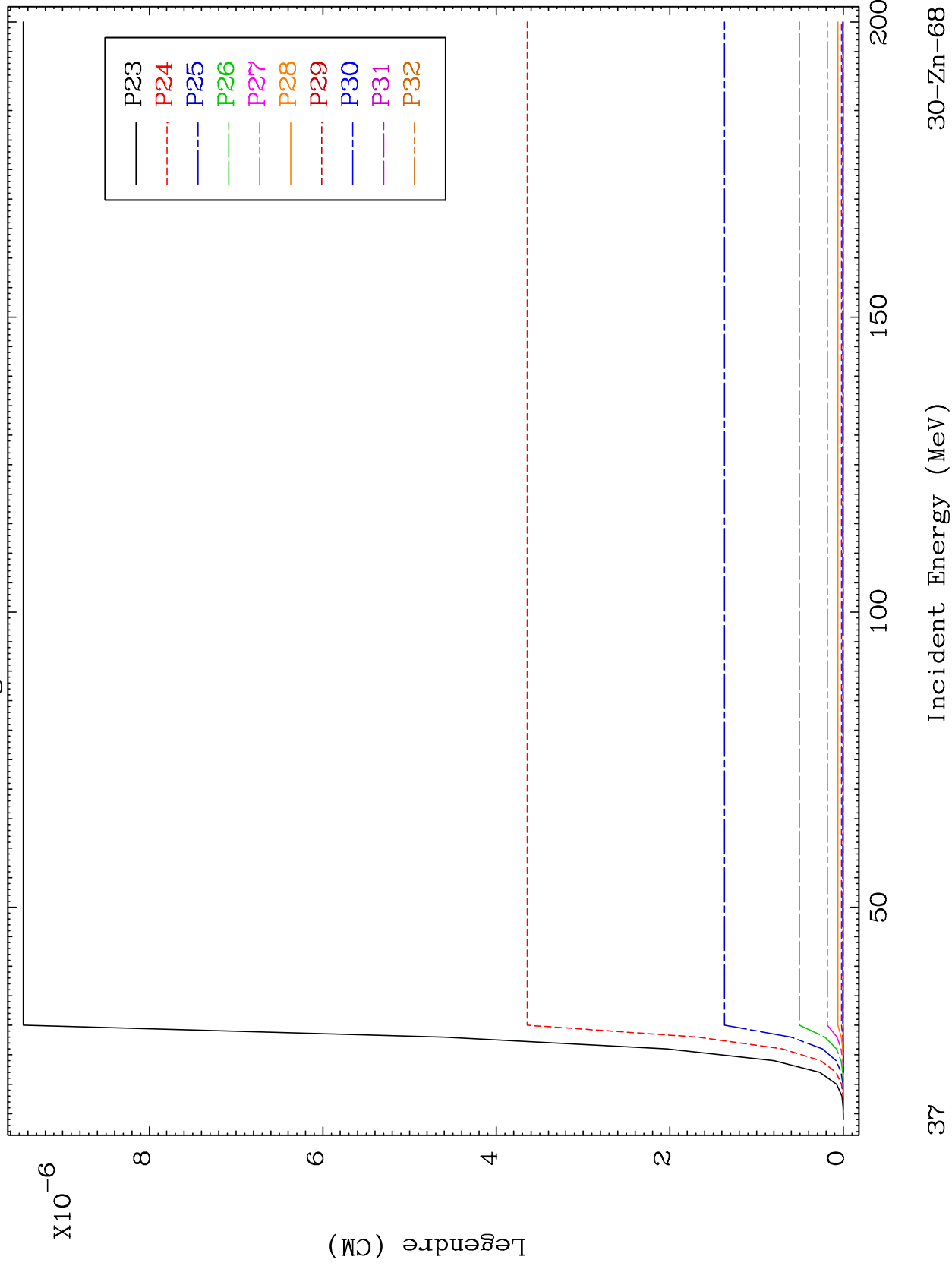
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



37

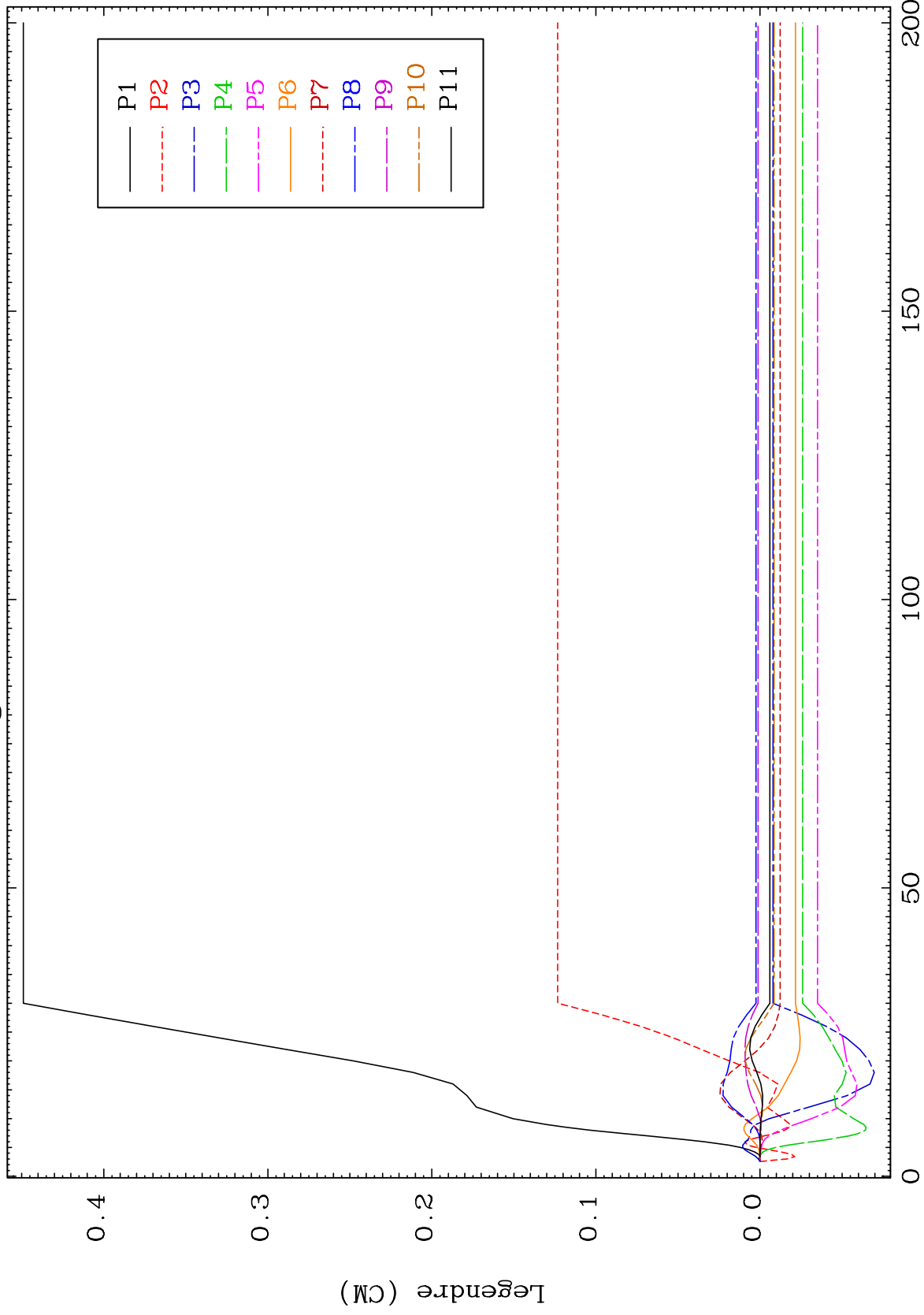
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

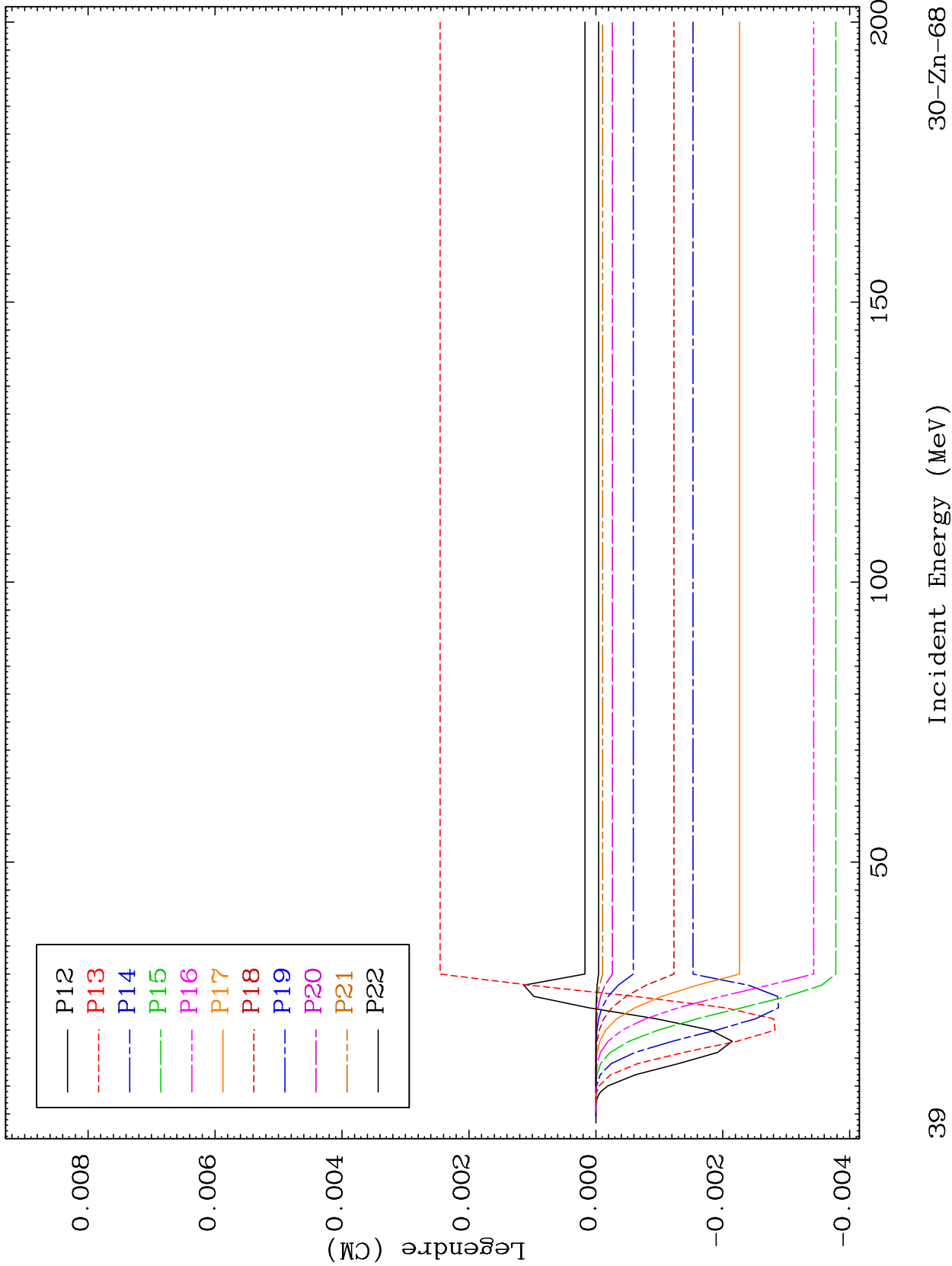
30-Zn-68

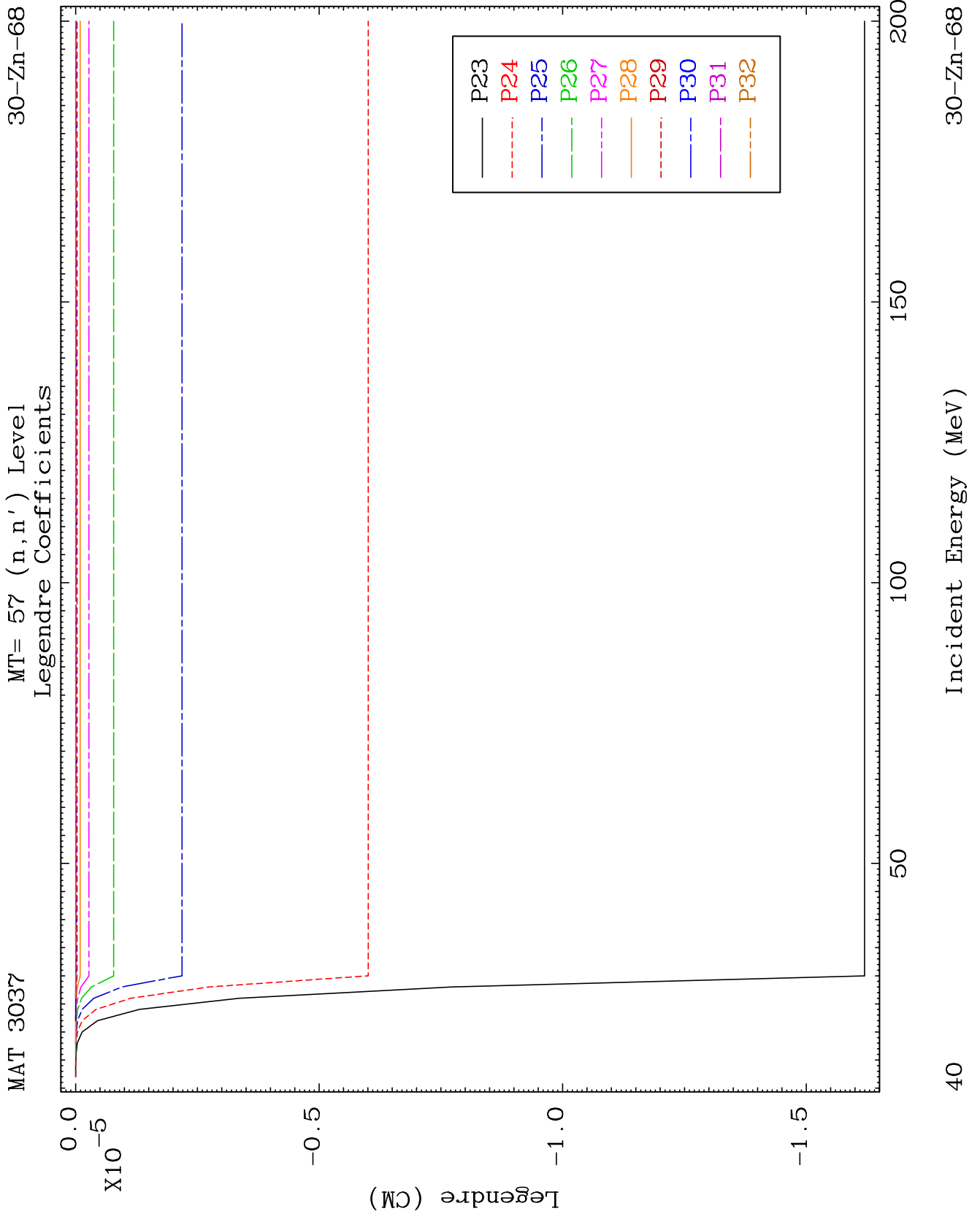


38

Incident Energy (MeV)

30-Zn-68

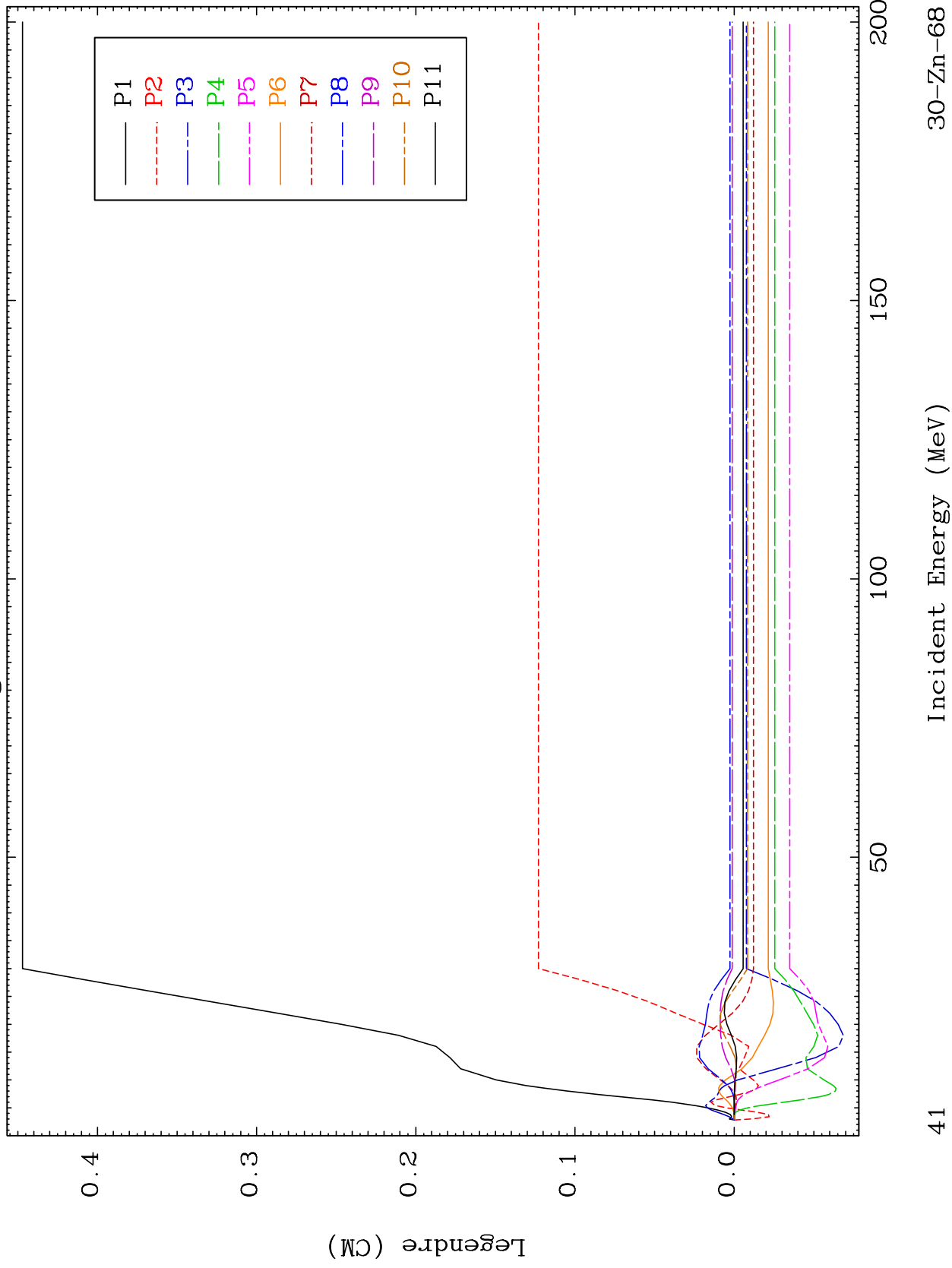




MAT 3037

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

30-Zn-68



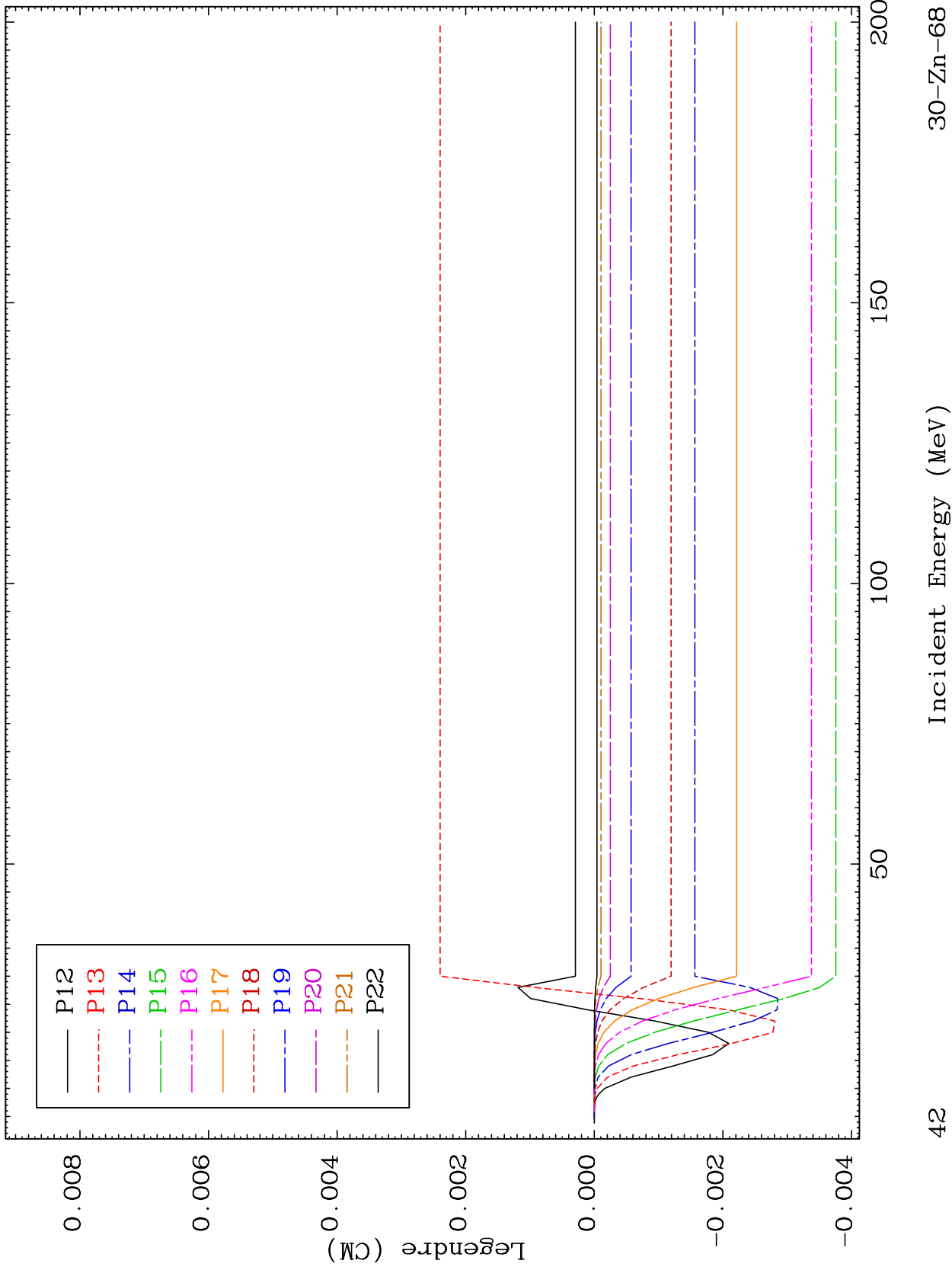
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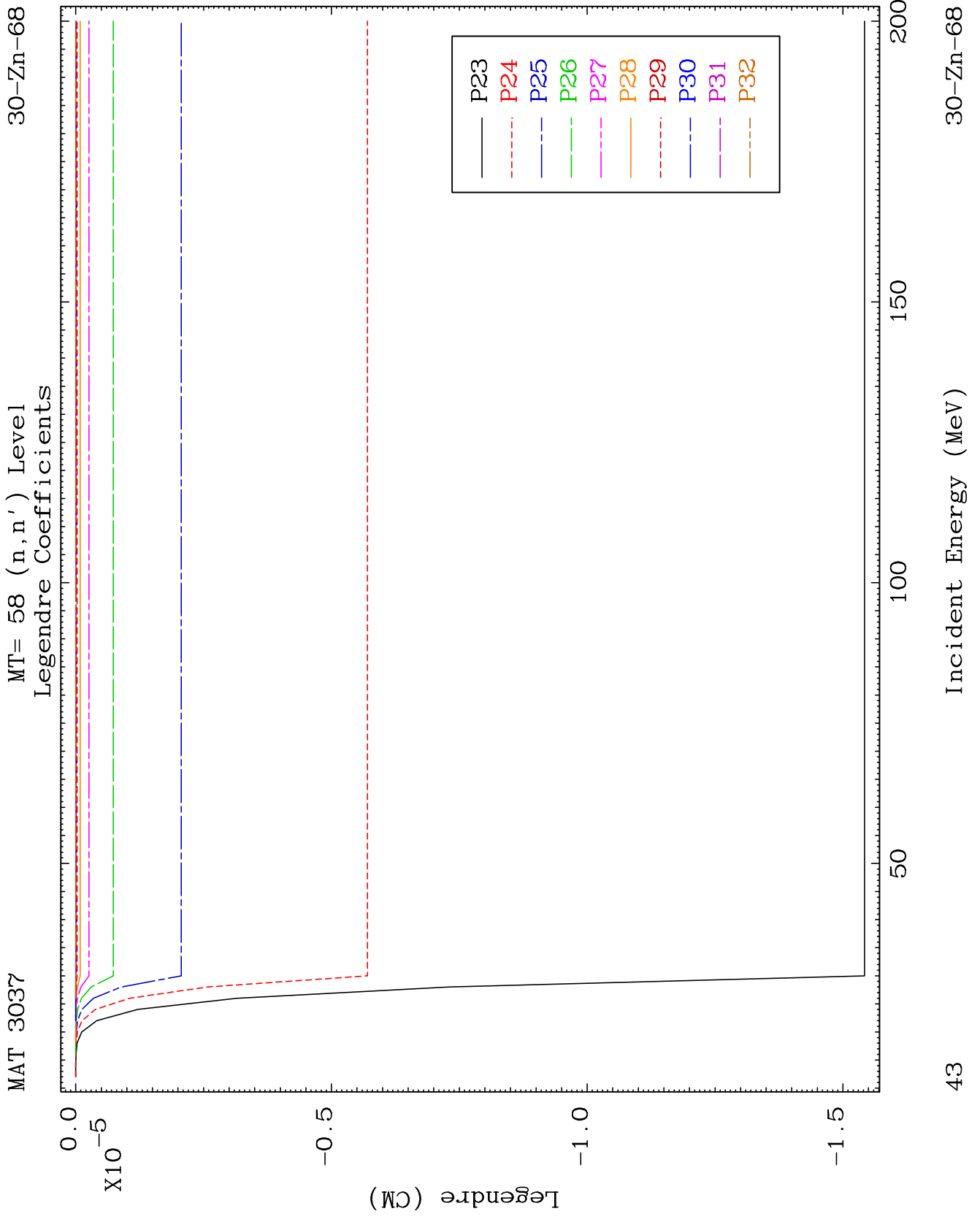
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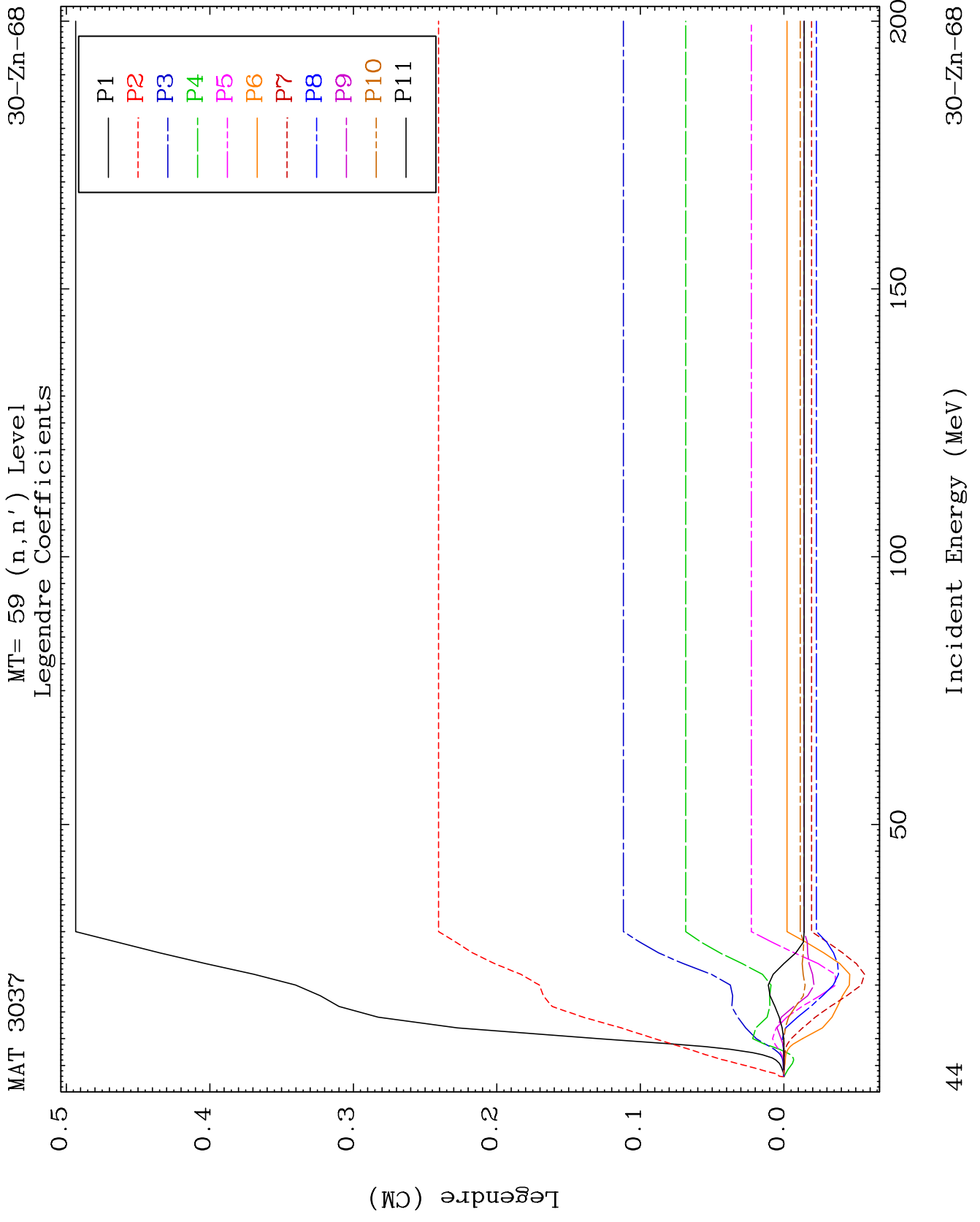
MAT 3037

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

30-Zn-68



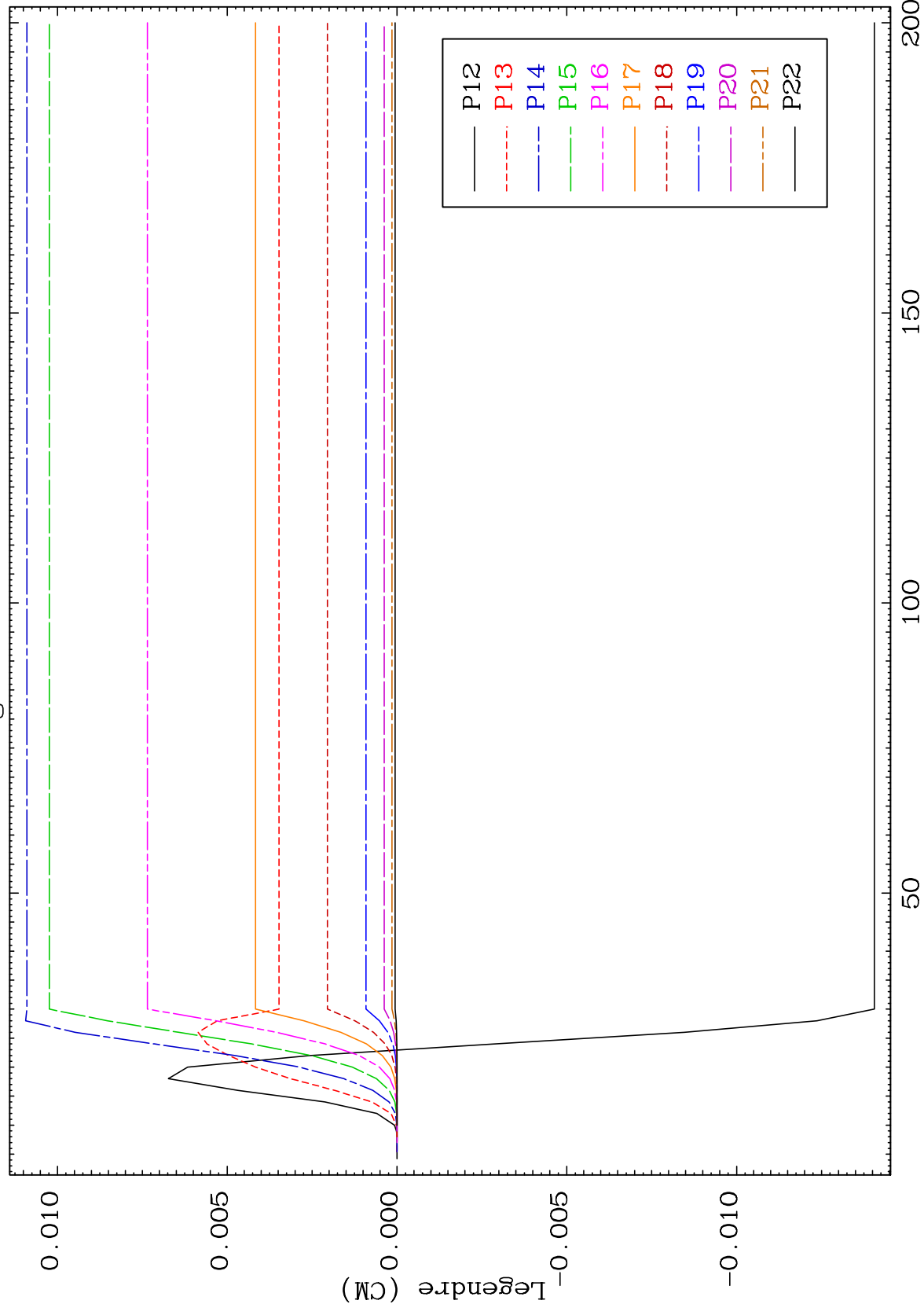




MAT 3037

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

30-Zn-68



45

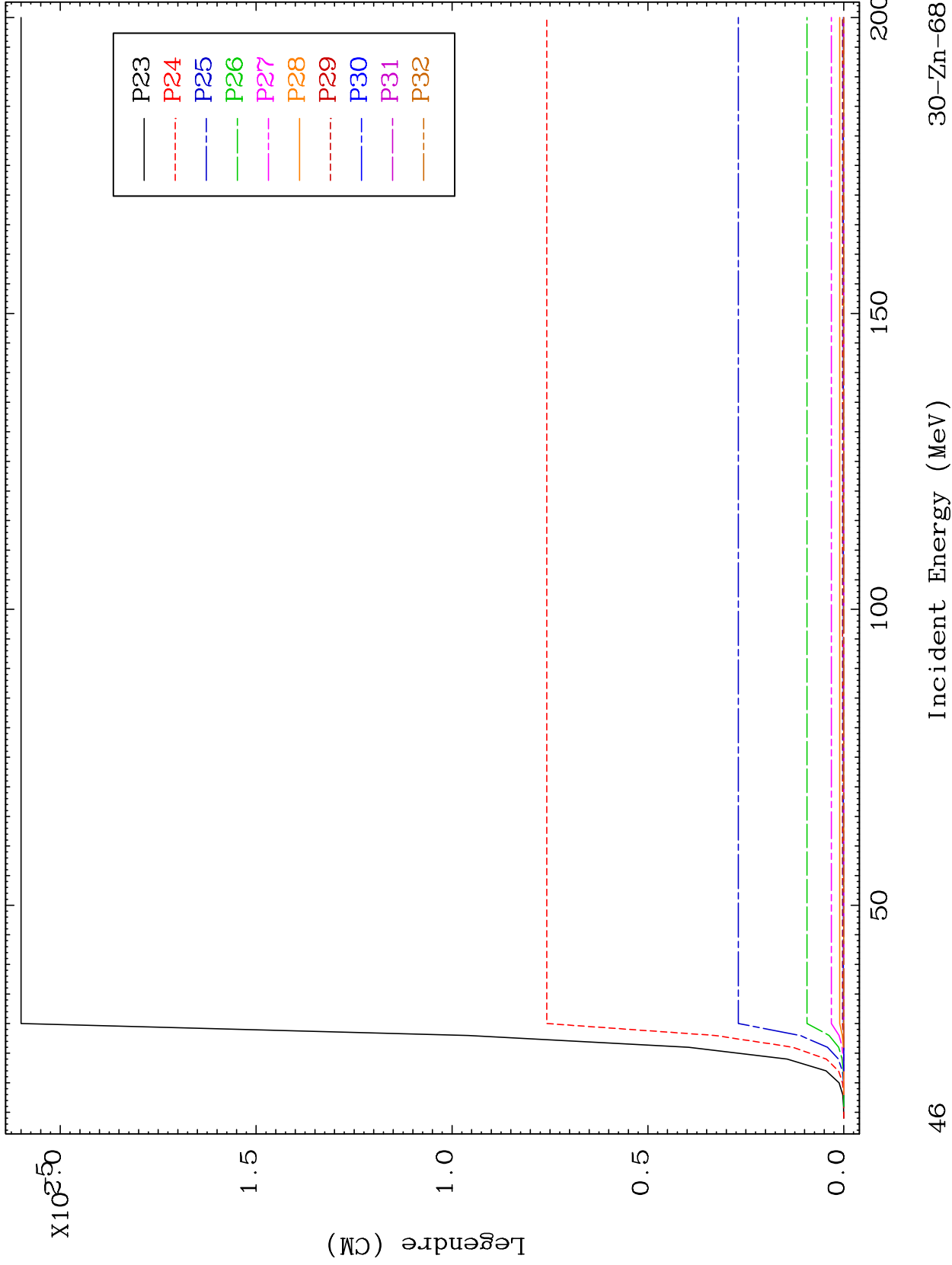
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

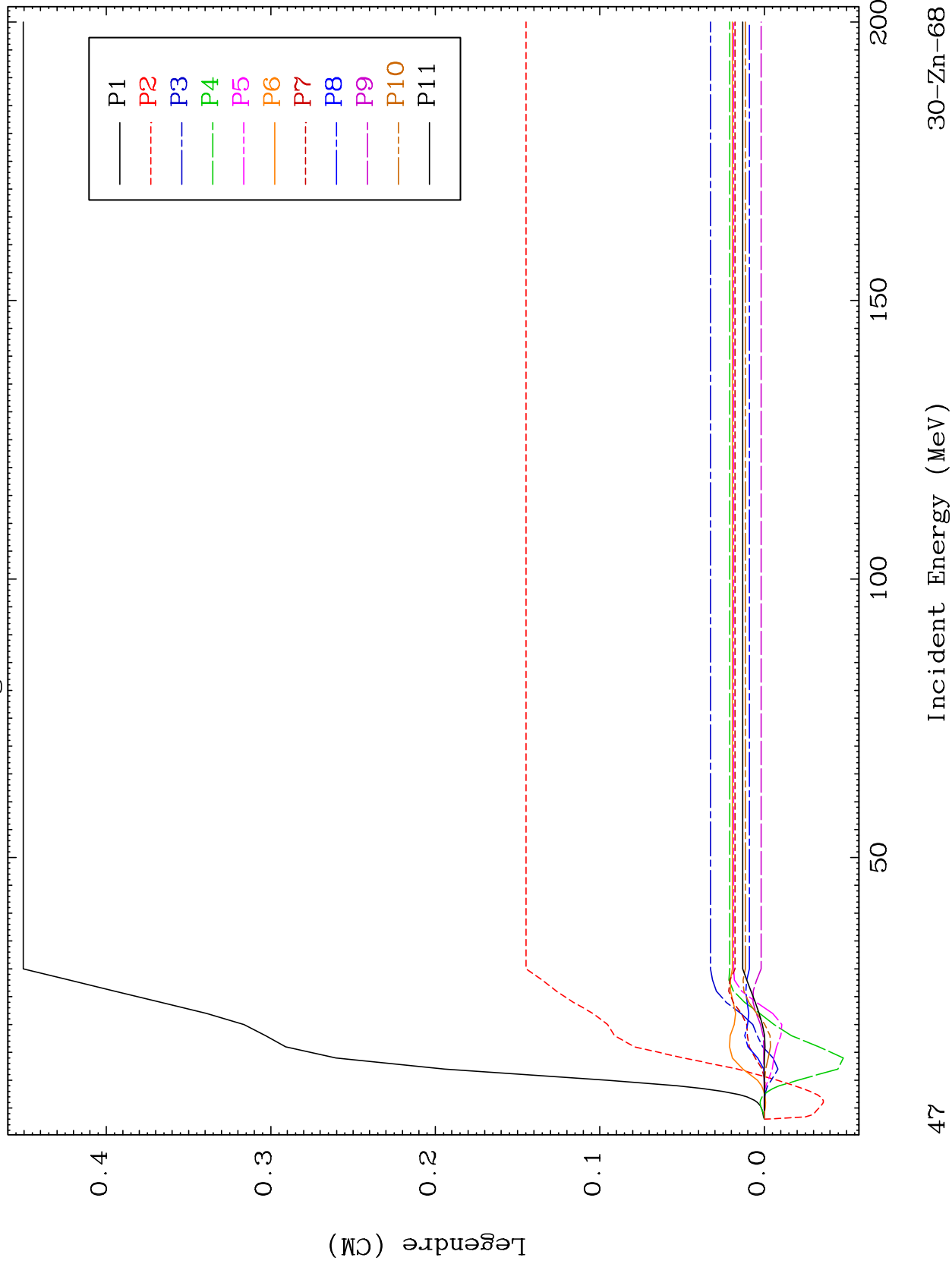
30-Zn-68



MAT 3037

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

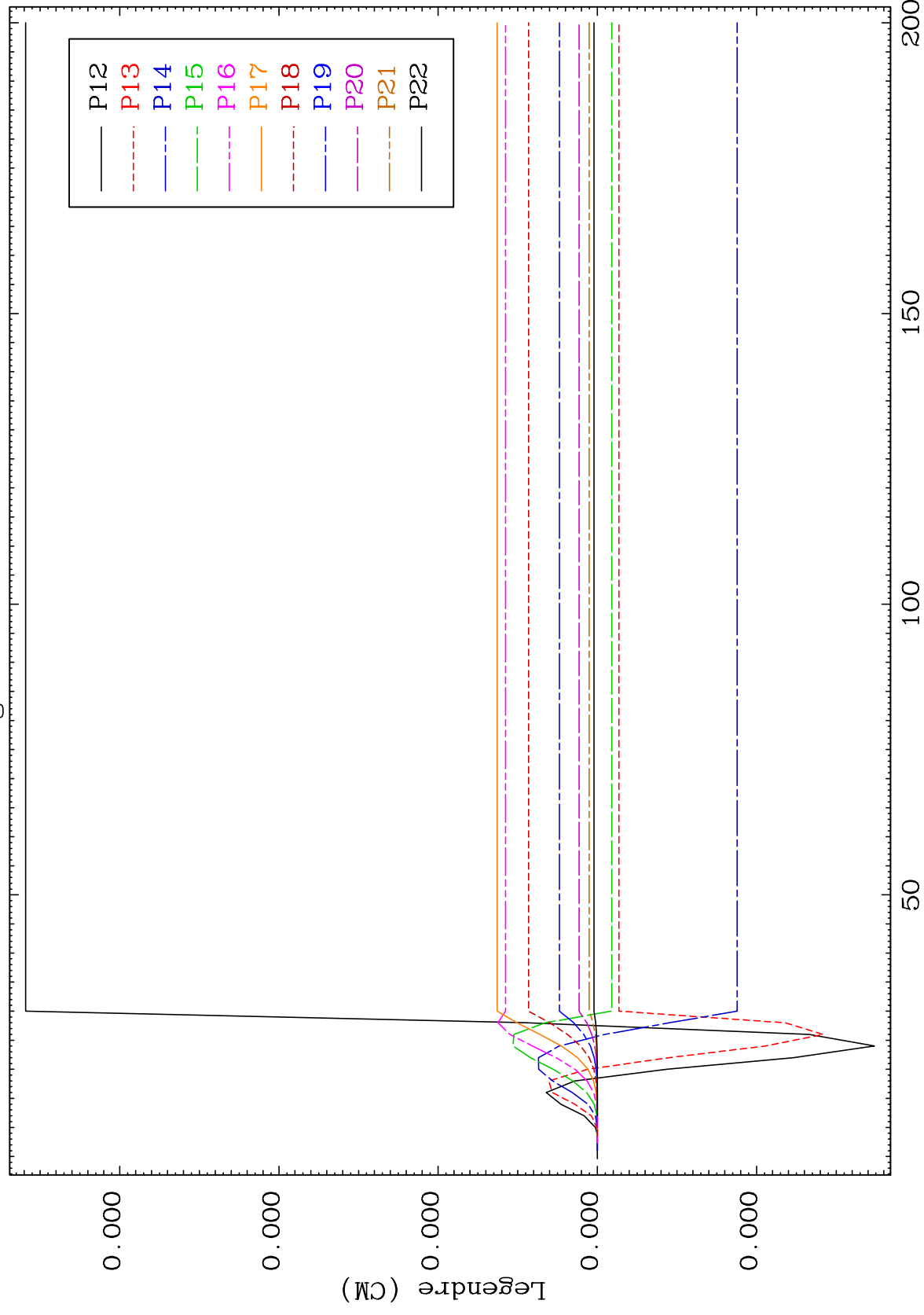
30-Zn-68



MAT 3037

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

30-Zn-68



48

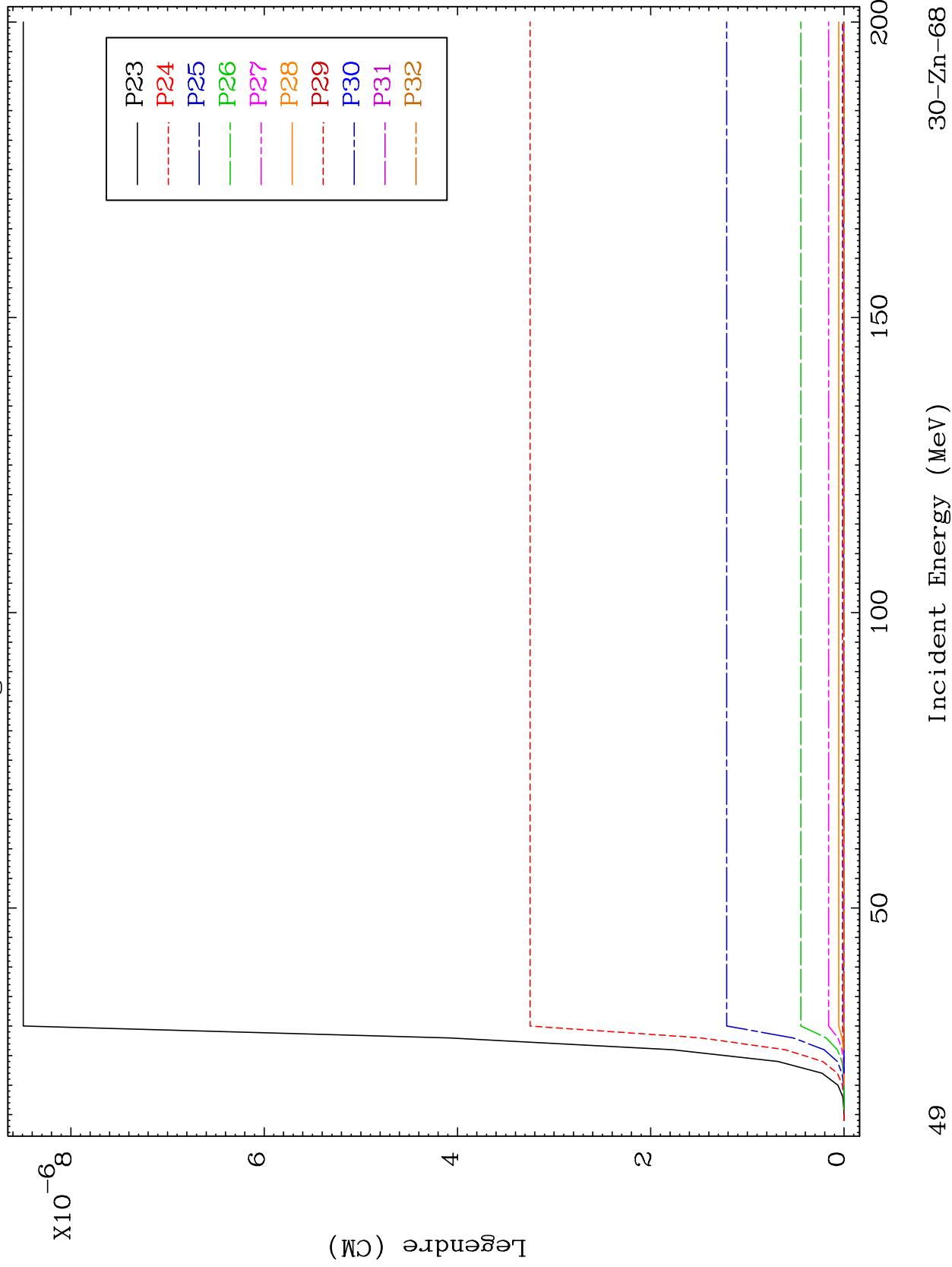
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

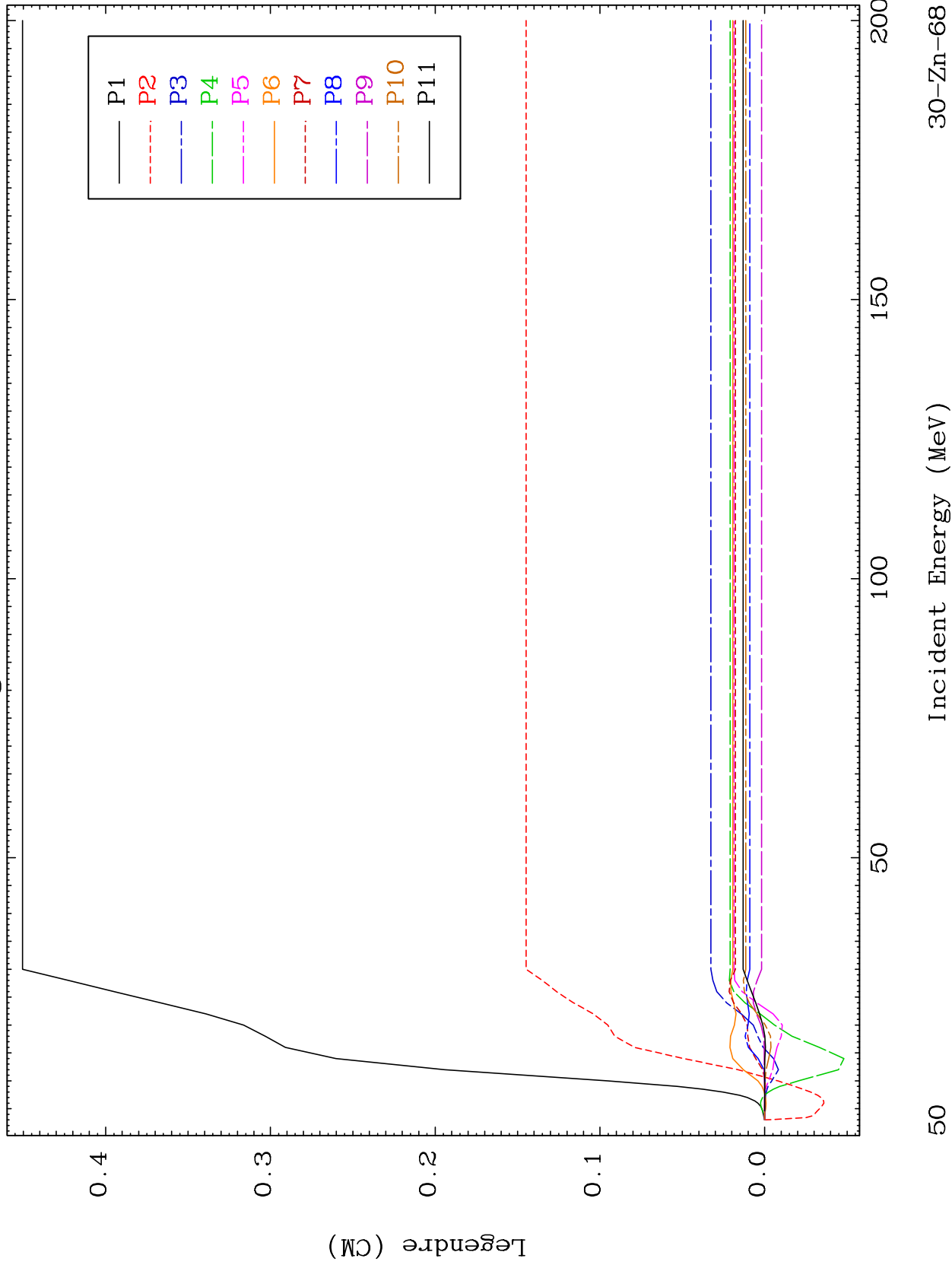
30-Zn-68



MAT 3037

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

30-Zn-68



30-Zn-68

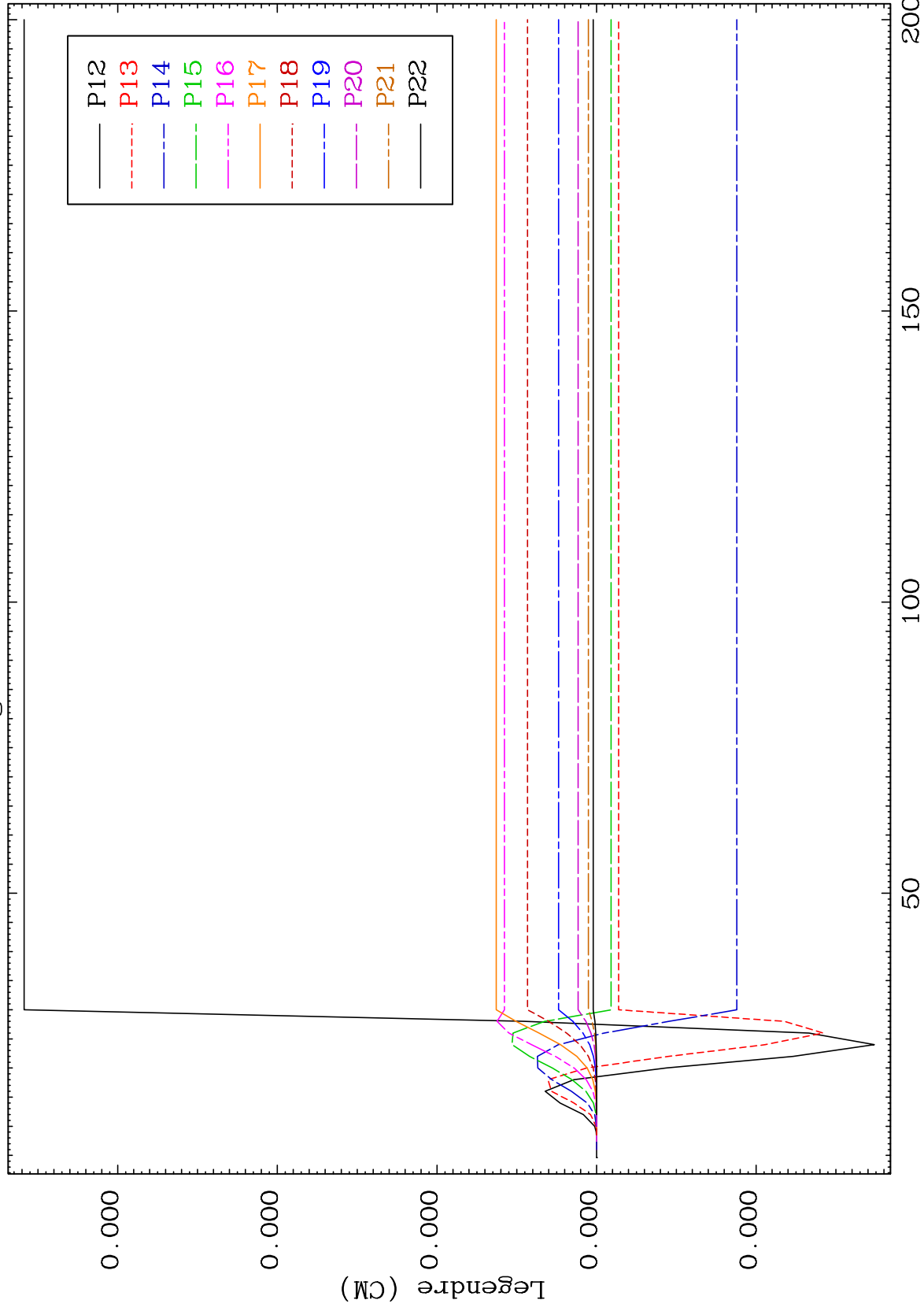
Incident Energy (MeV)

50

MAT 3037

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

30-Zn-68



51

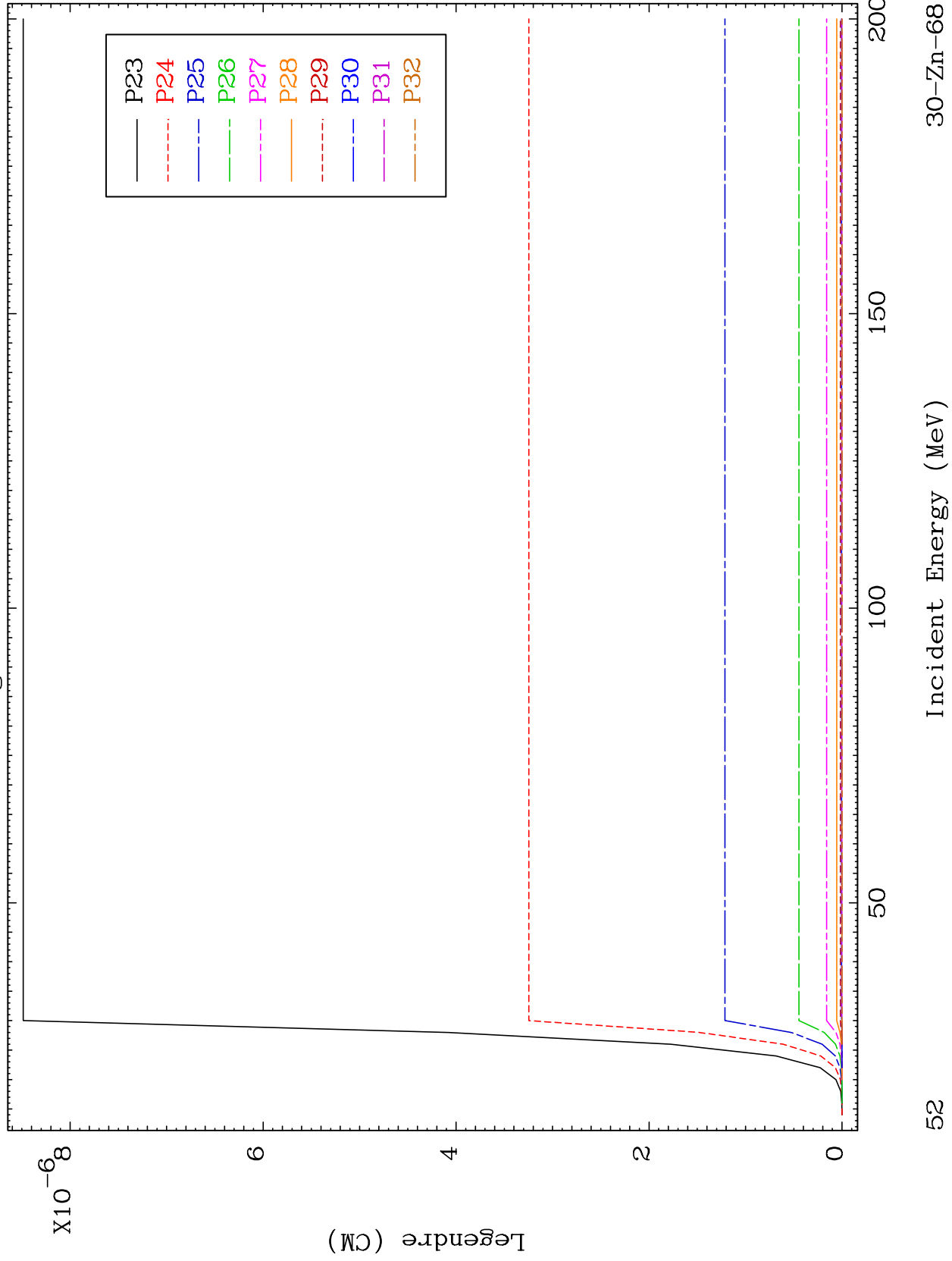
Incident Energy (MeV)

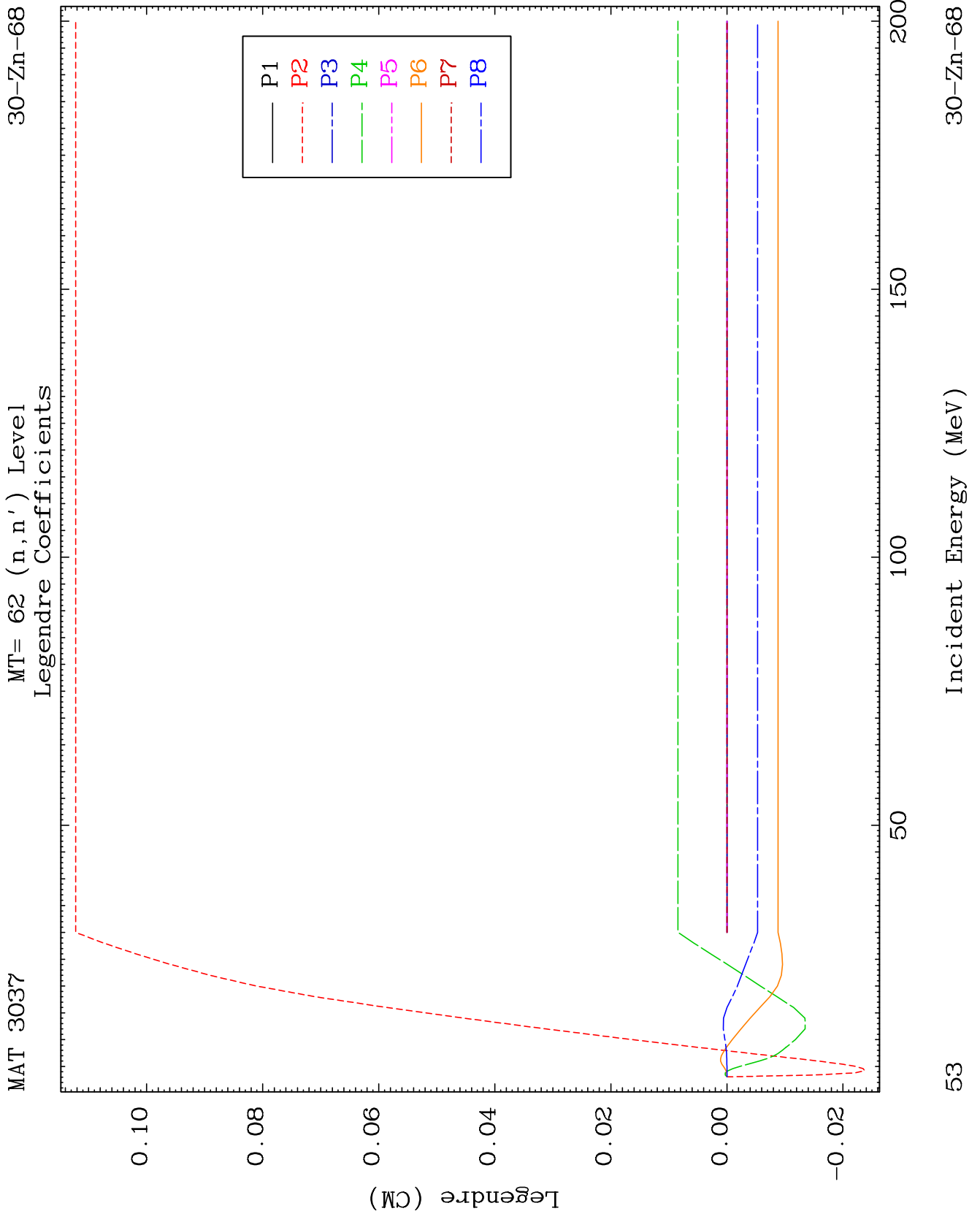
30-Zn-68

MAT 3037

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

30-Zn-68

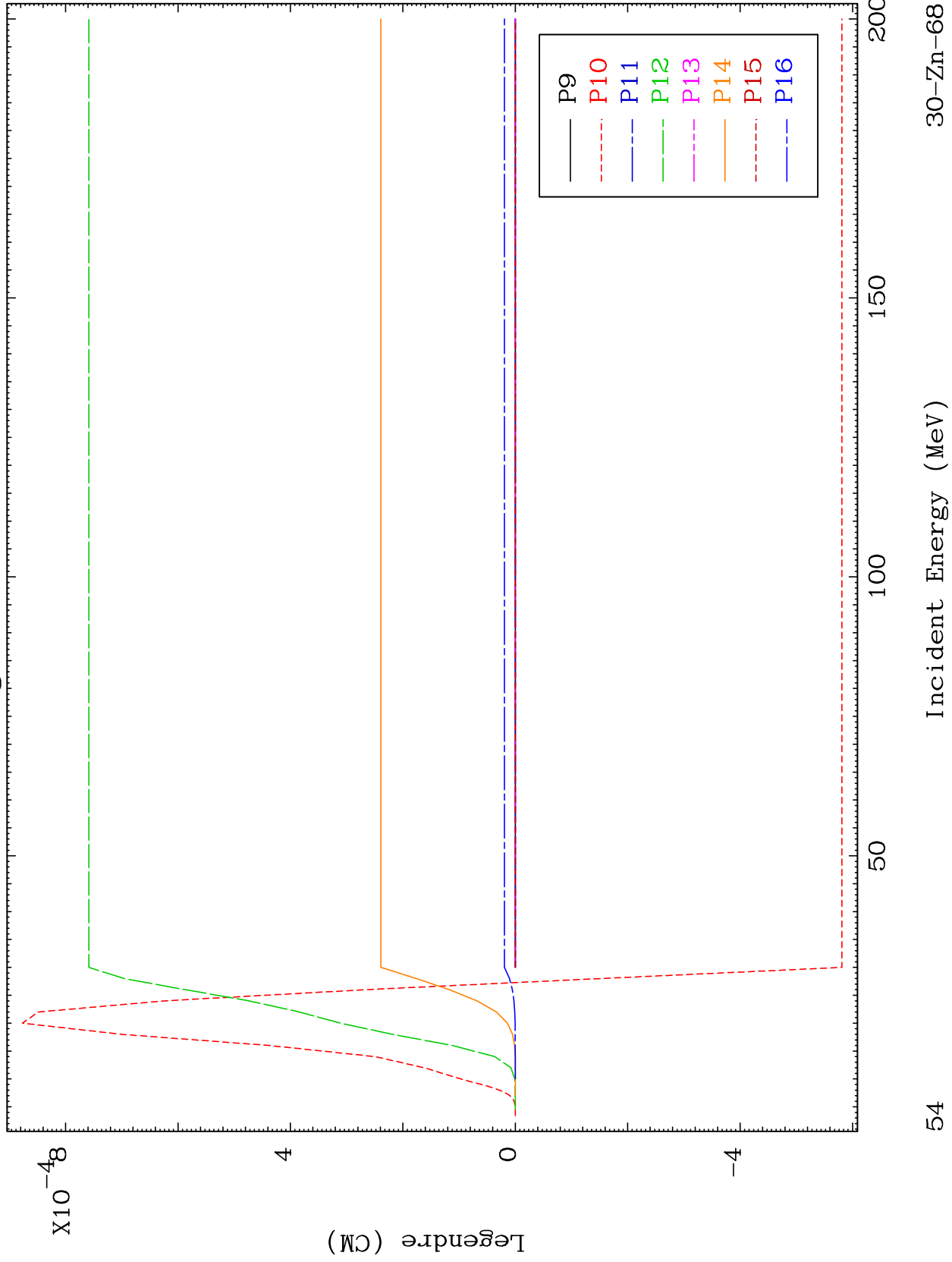




MAT 3037

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

30-Zn-68



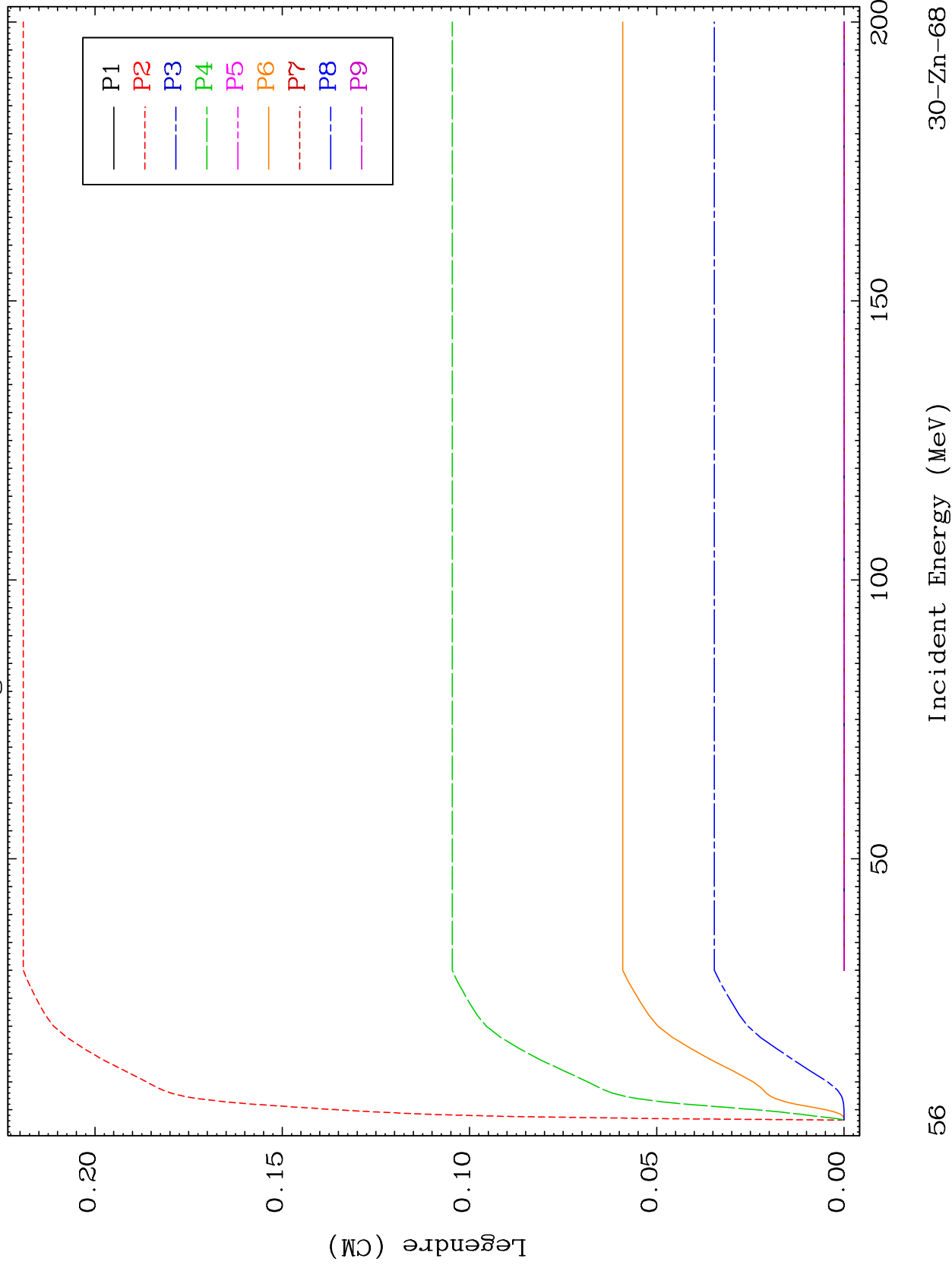
54

30-Zn-68

MAT 3037

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

30-Zn-68



56

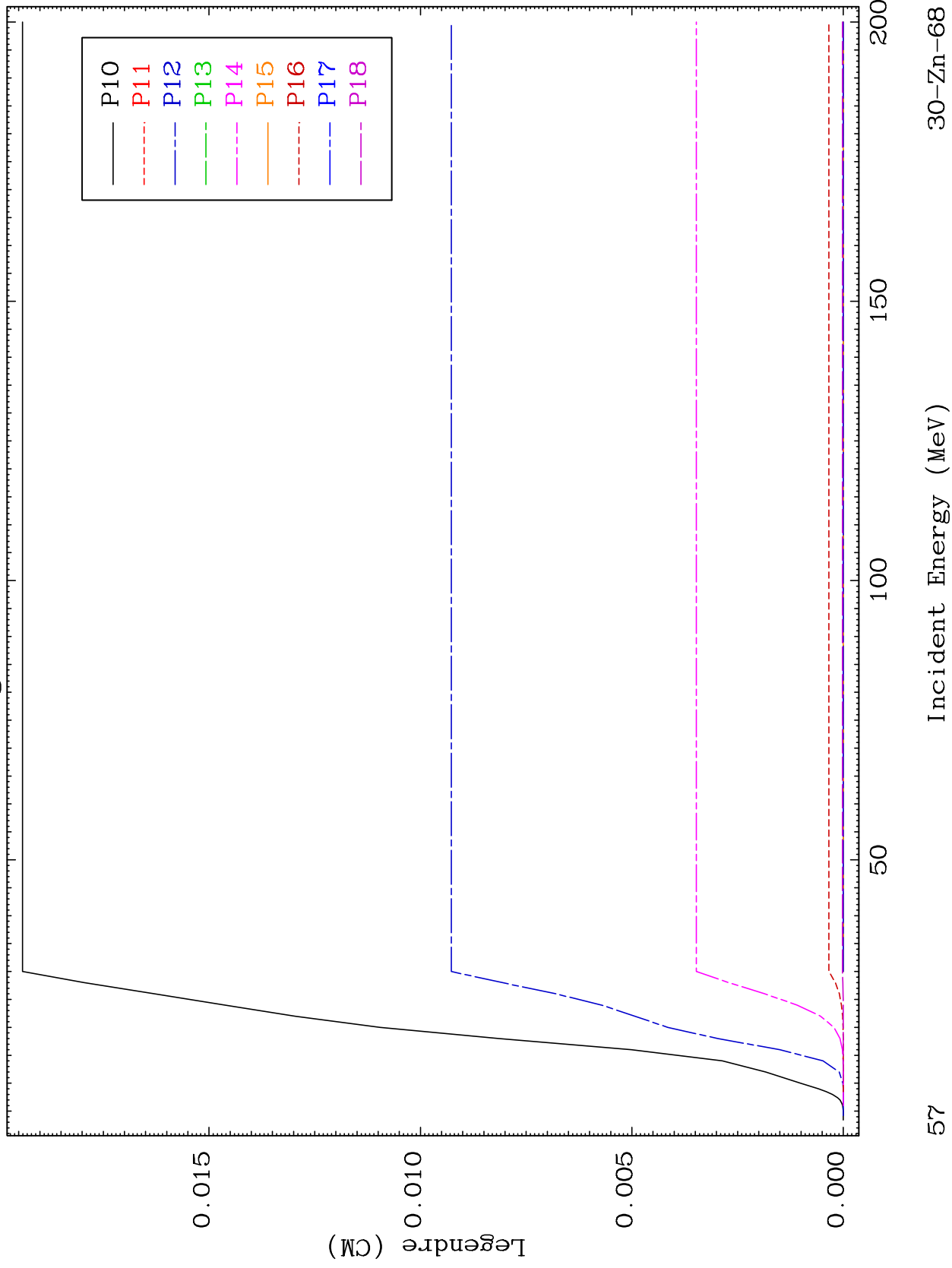
Incident Energy (MeV)

30-Zn-68

MAT 3037

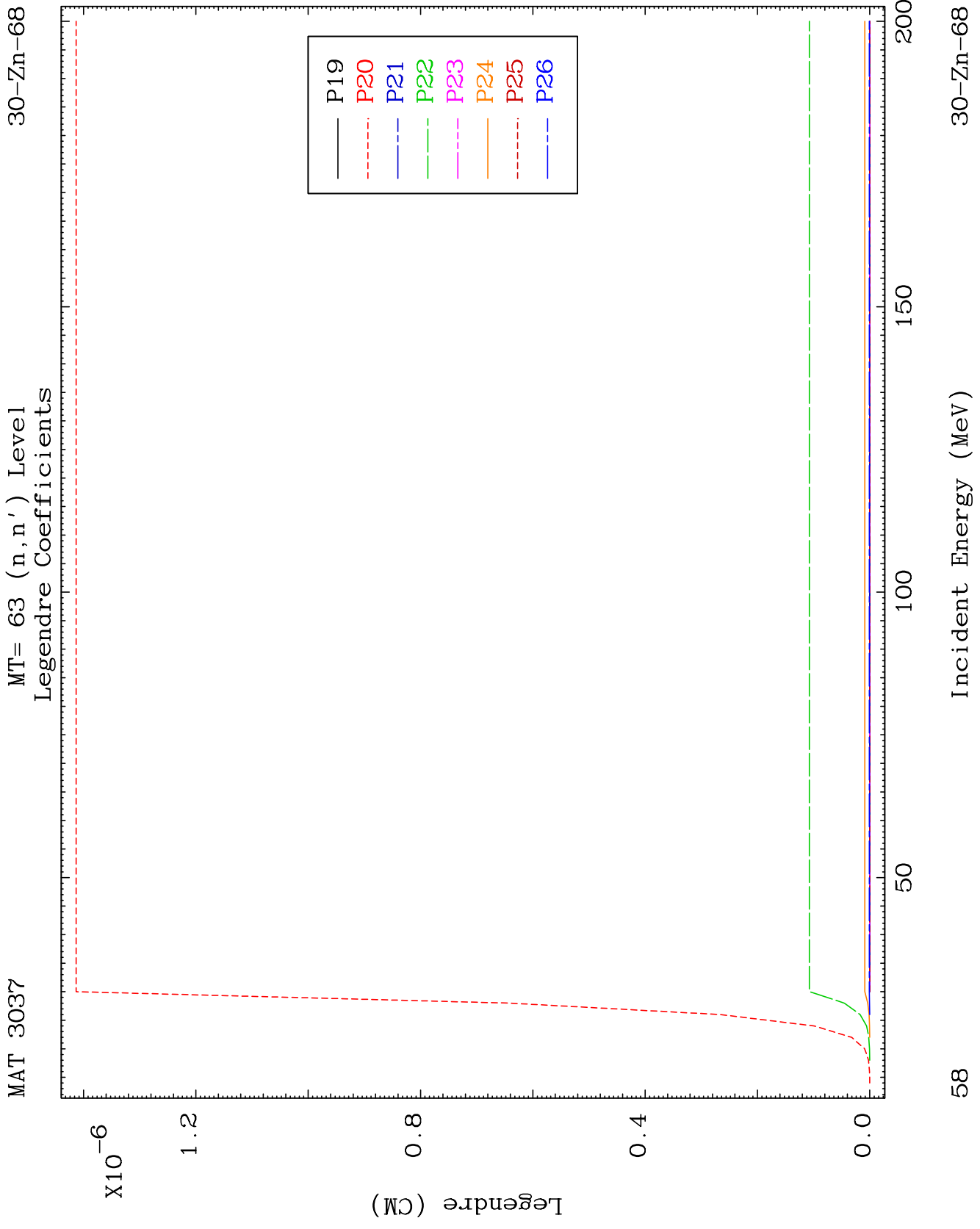
MT= 63 (n,n') Level
Legendre Coefficients

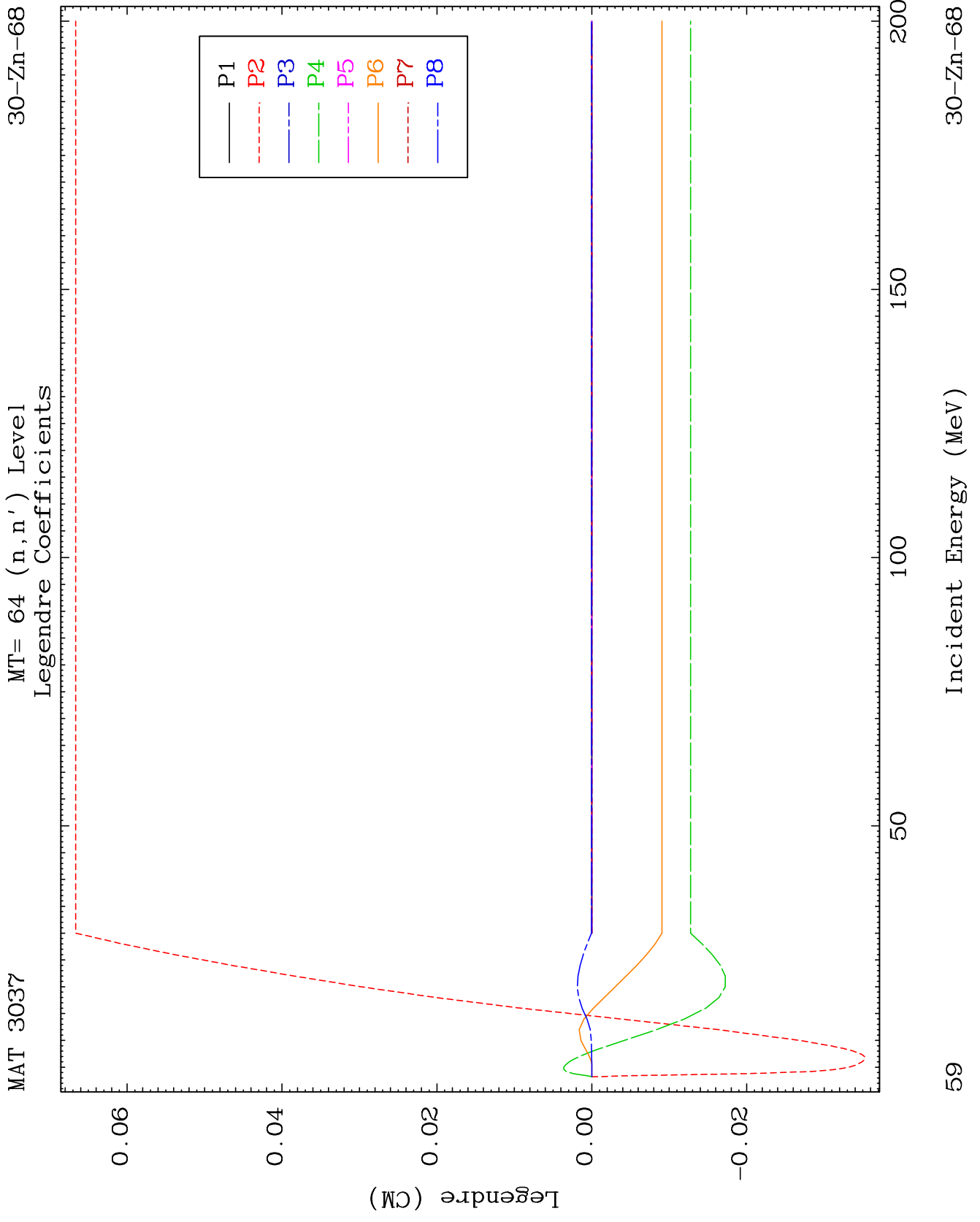
30-Zn-68

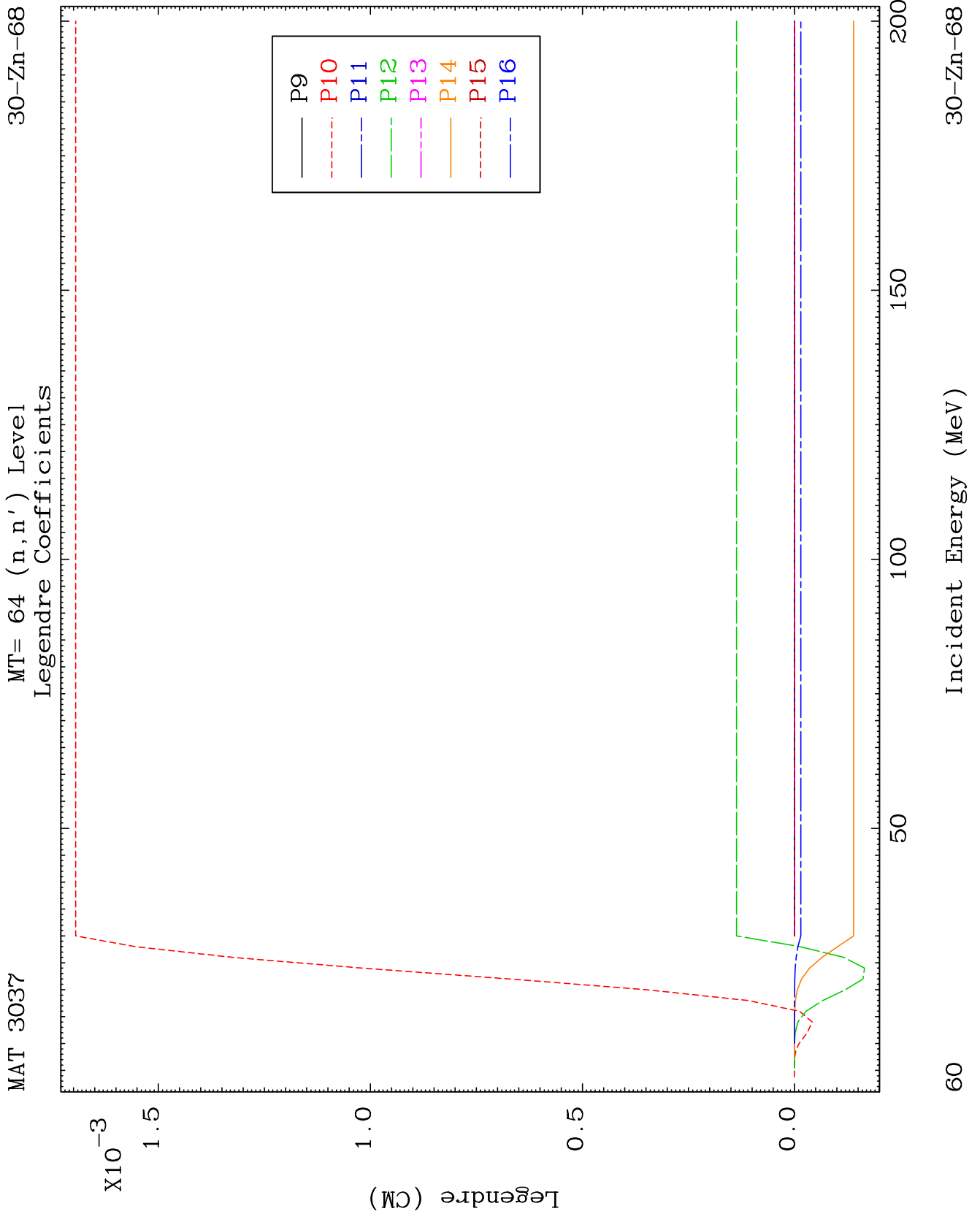


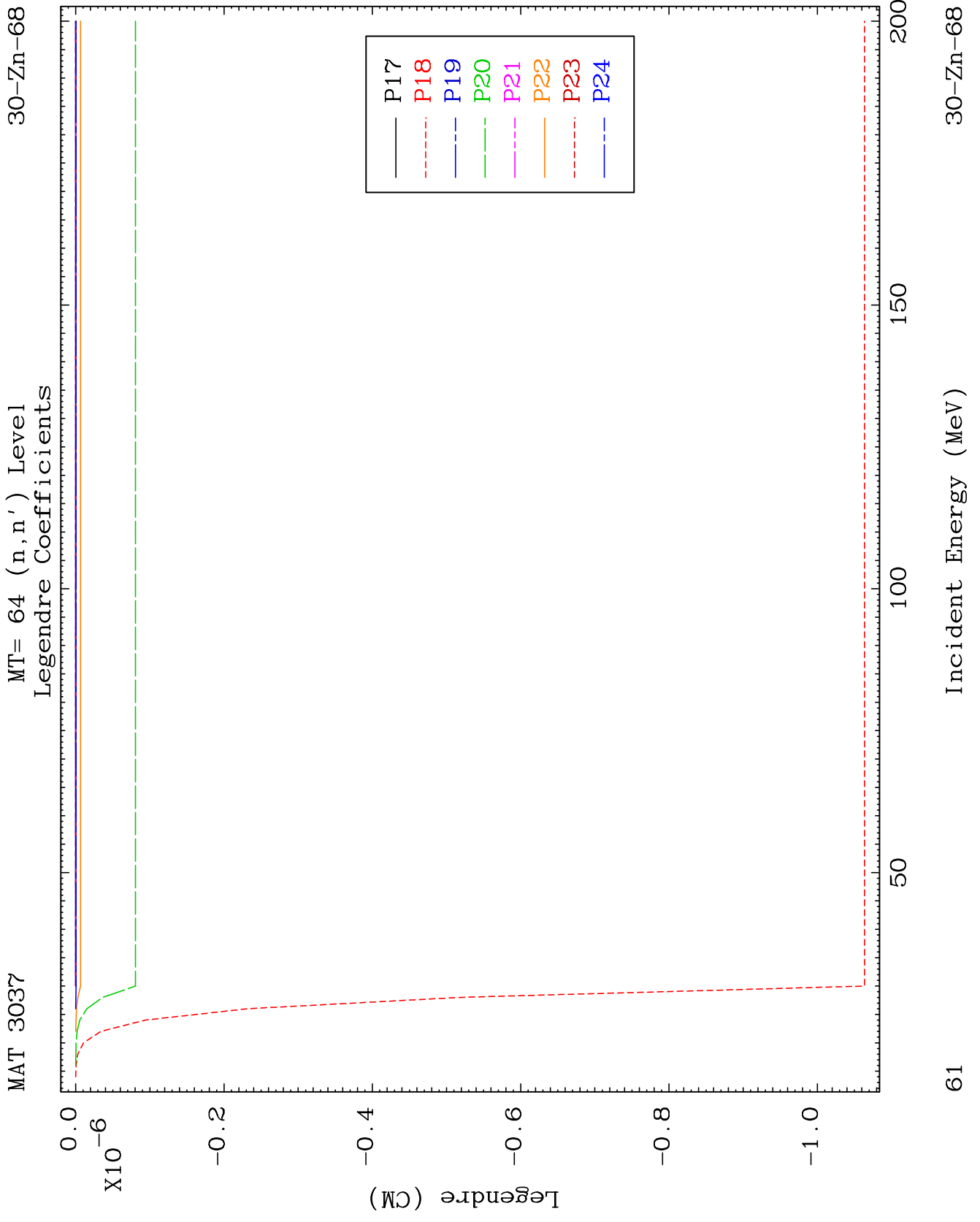
57

30-Zn-68





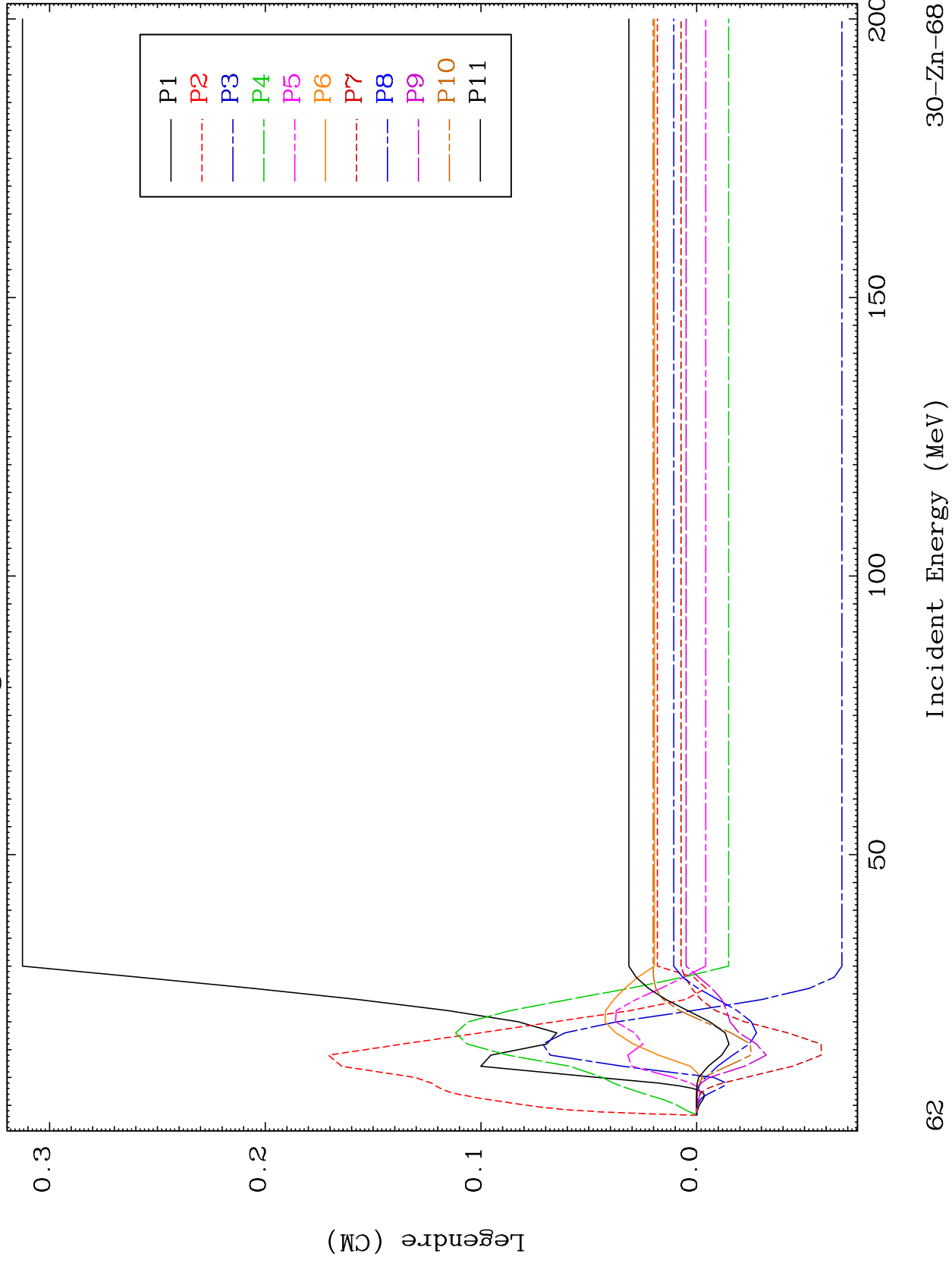




MAT 3037

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

30-Zn-68



62

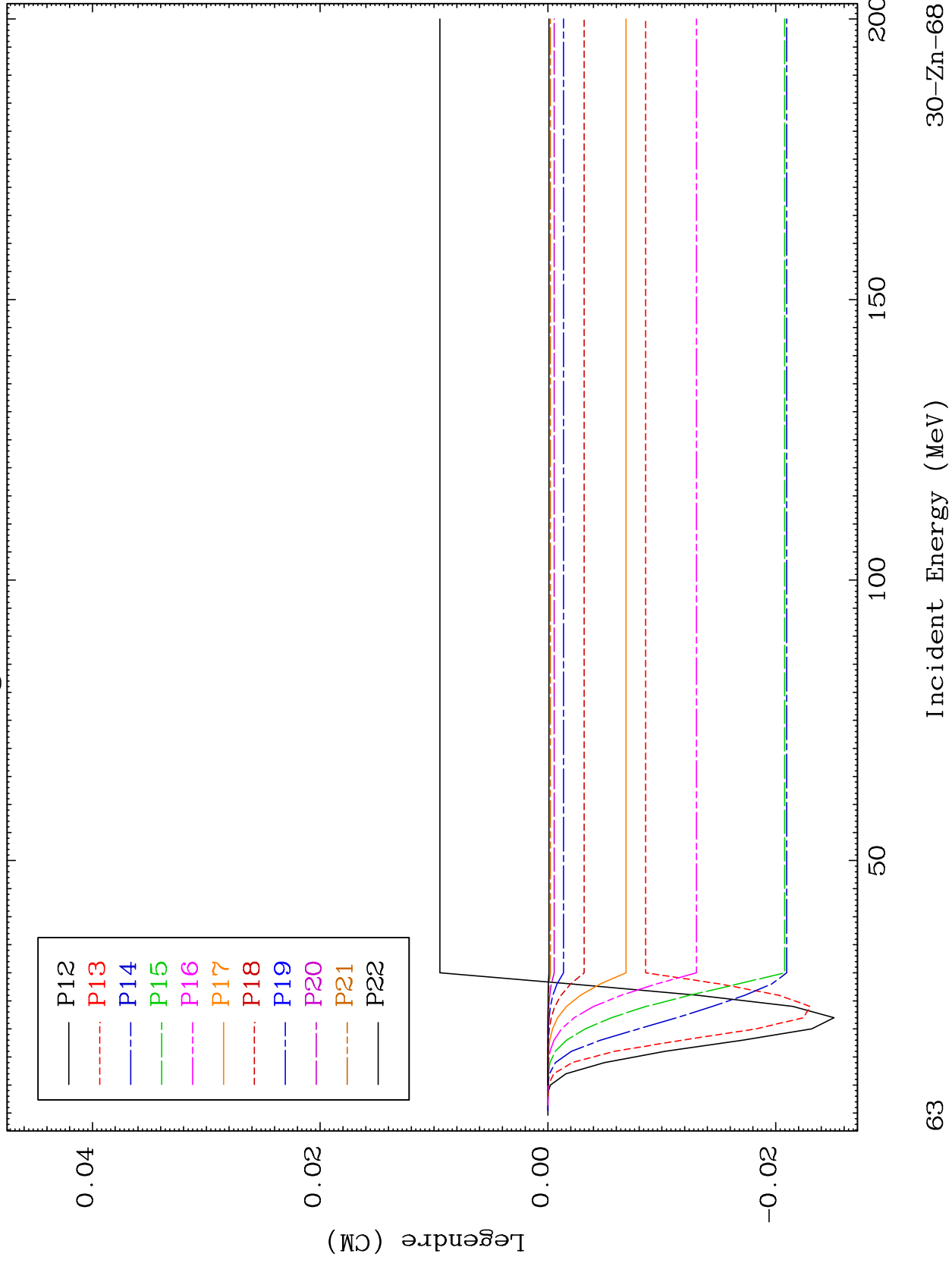
Incident Energy (MeV)

30-Zn-68

MAT 3037

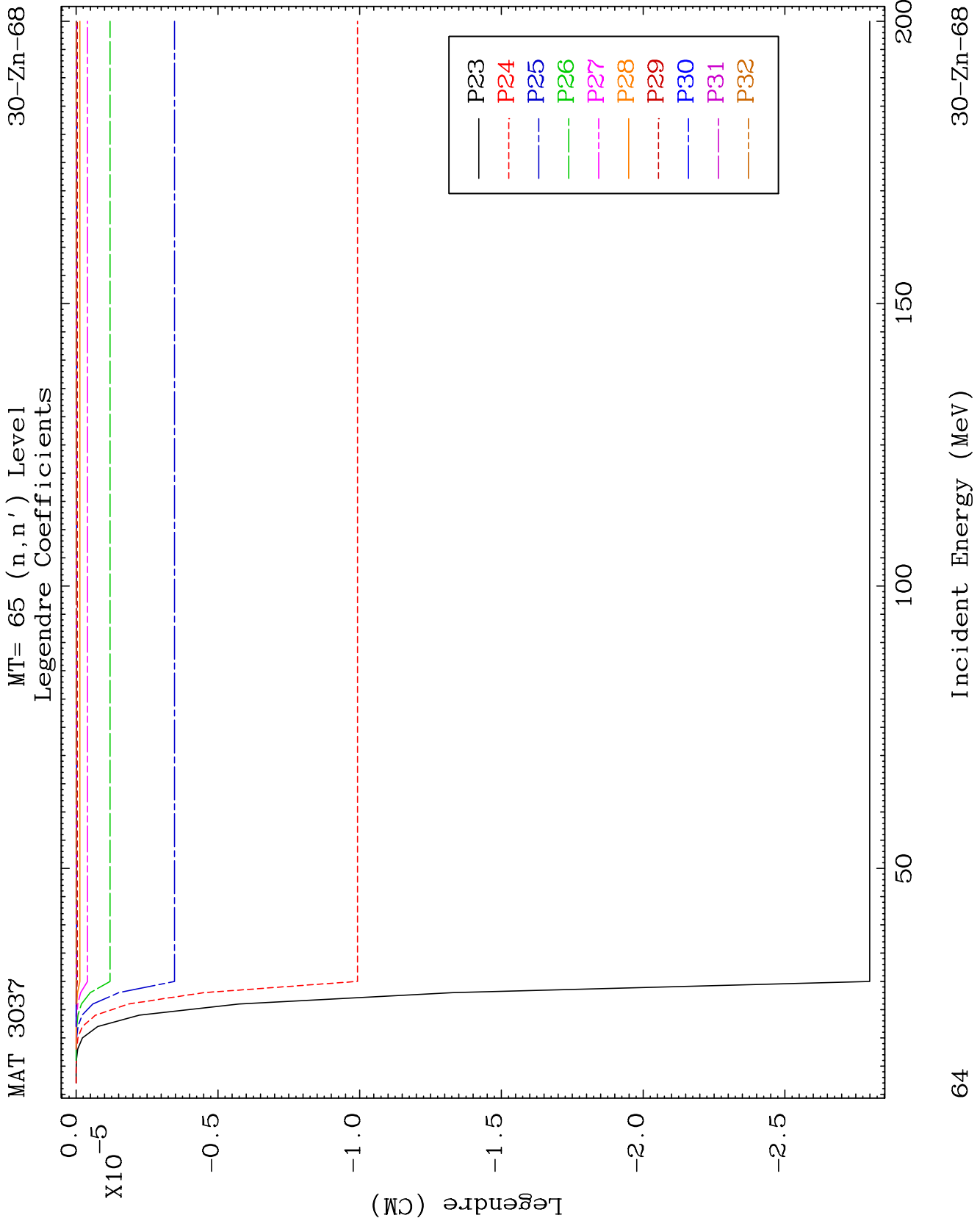
MT= 65 (n,n') Level
Legendre Coefficients

30-Zn-68



63

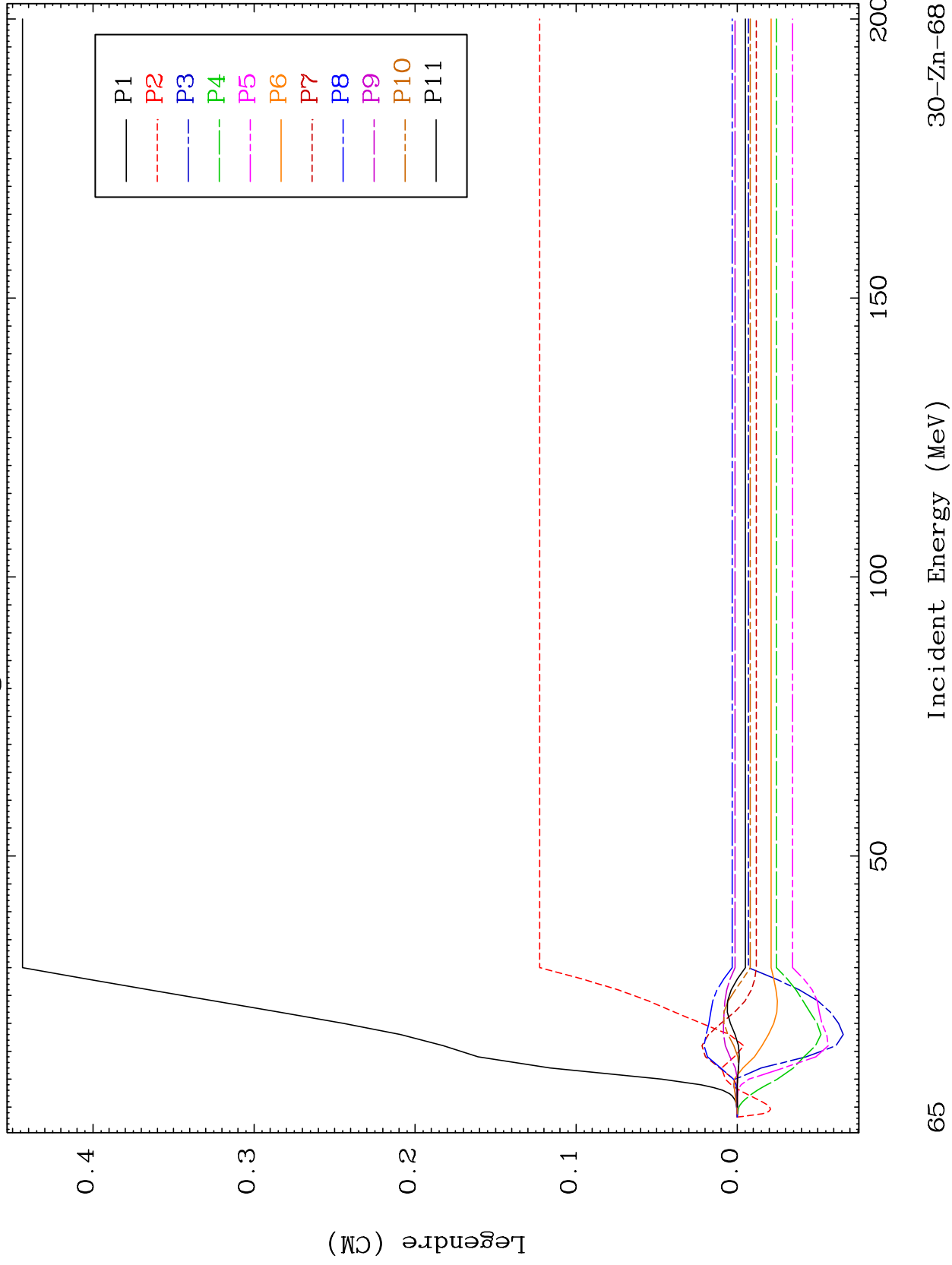
30-Zn-68



MAT 3037

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

30-Zn-68



30-Zn-68

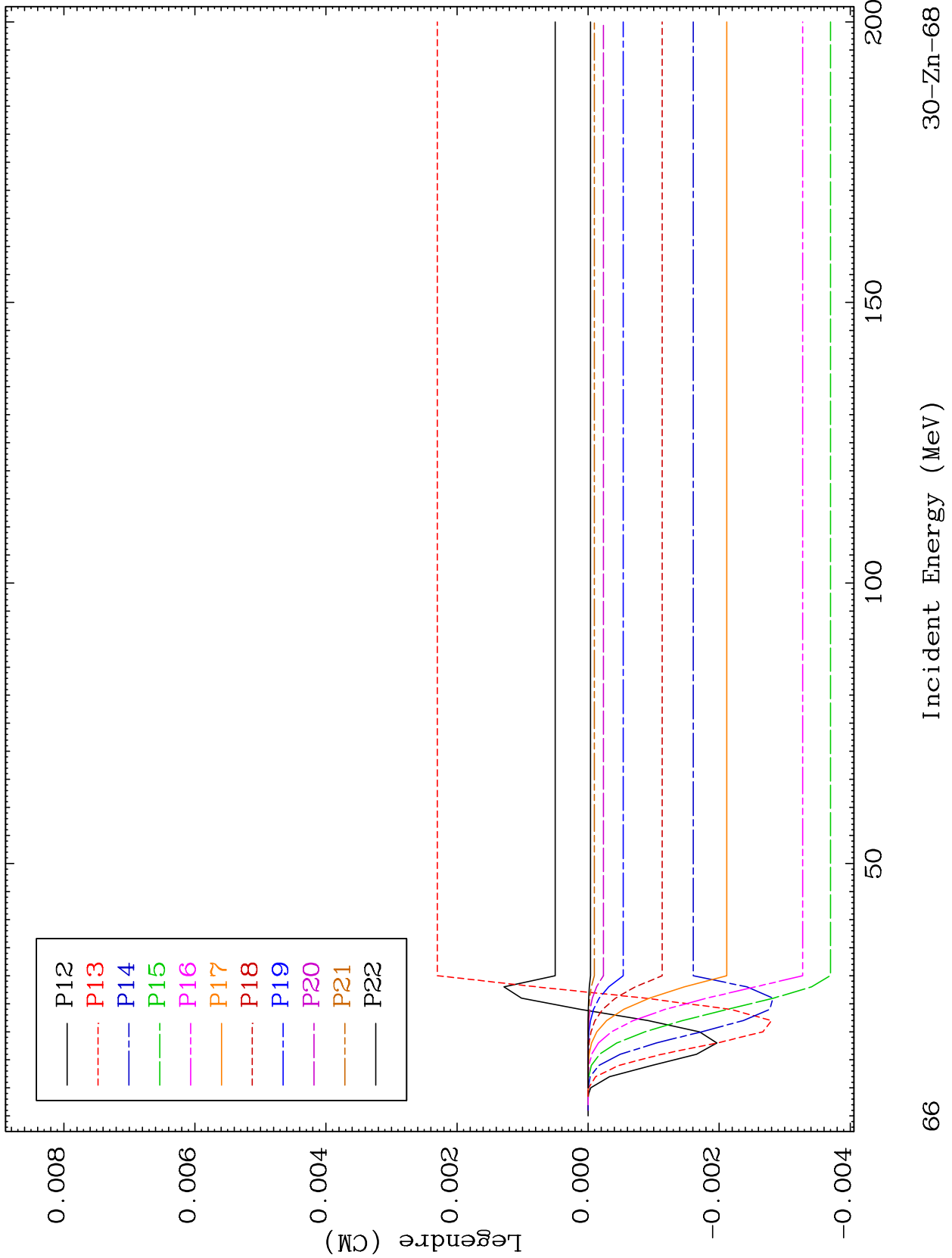
Incident Energy (MeV)

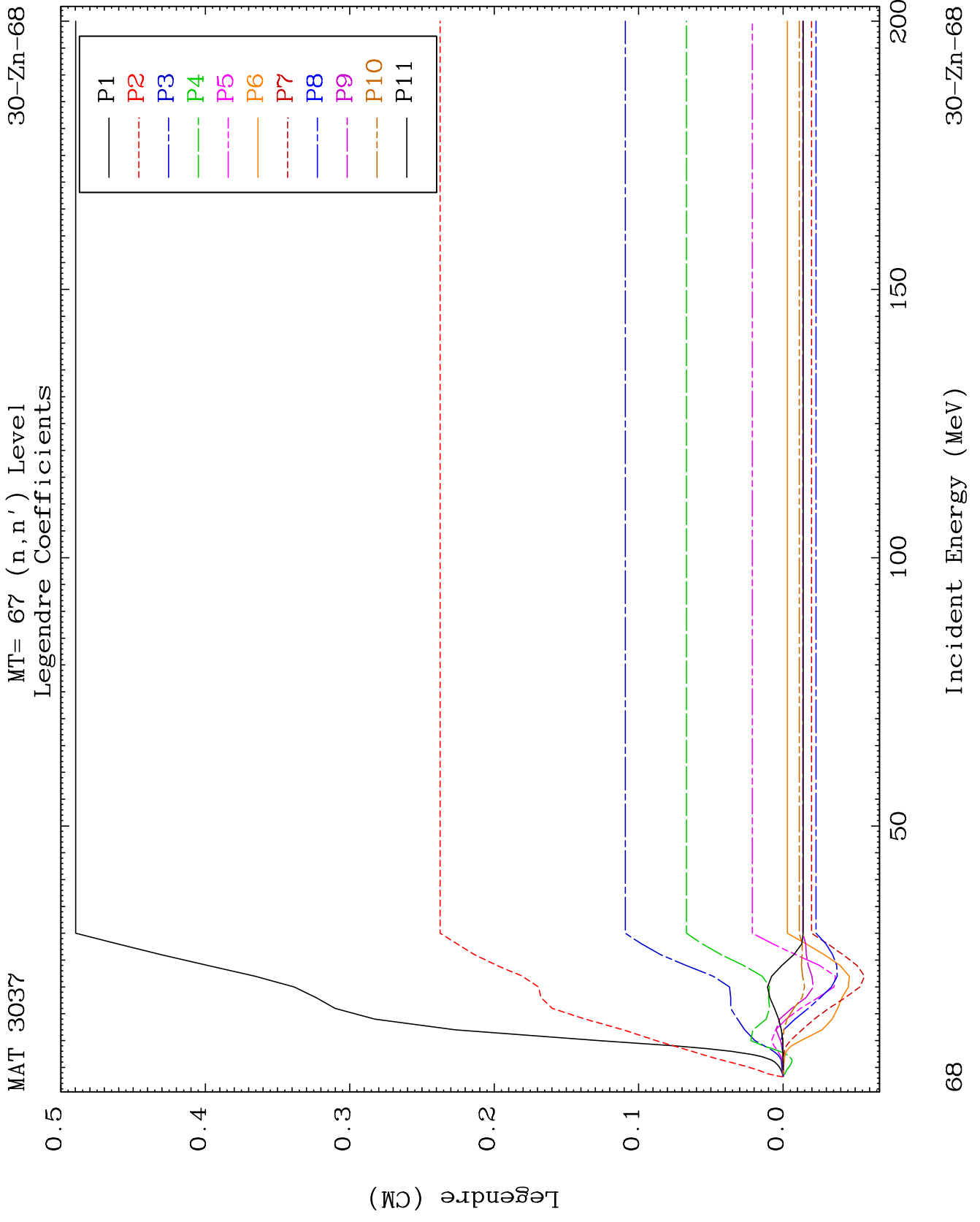
65

MAT 3037

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

30-Zn-68

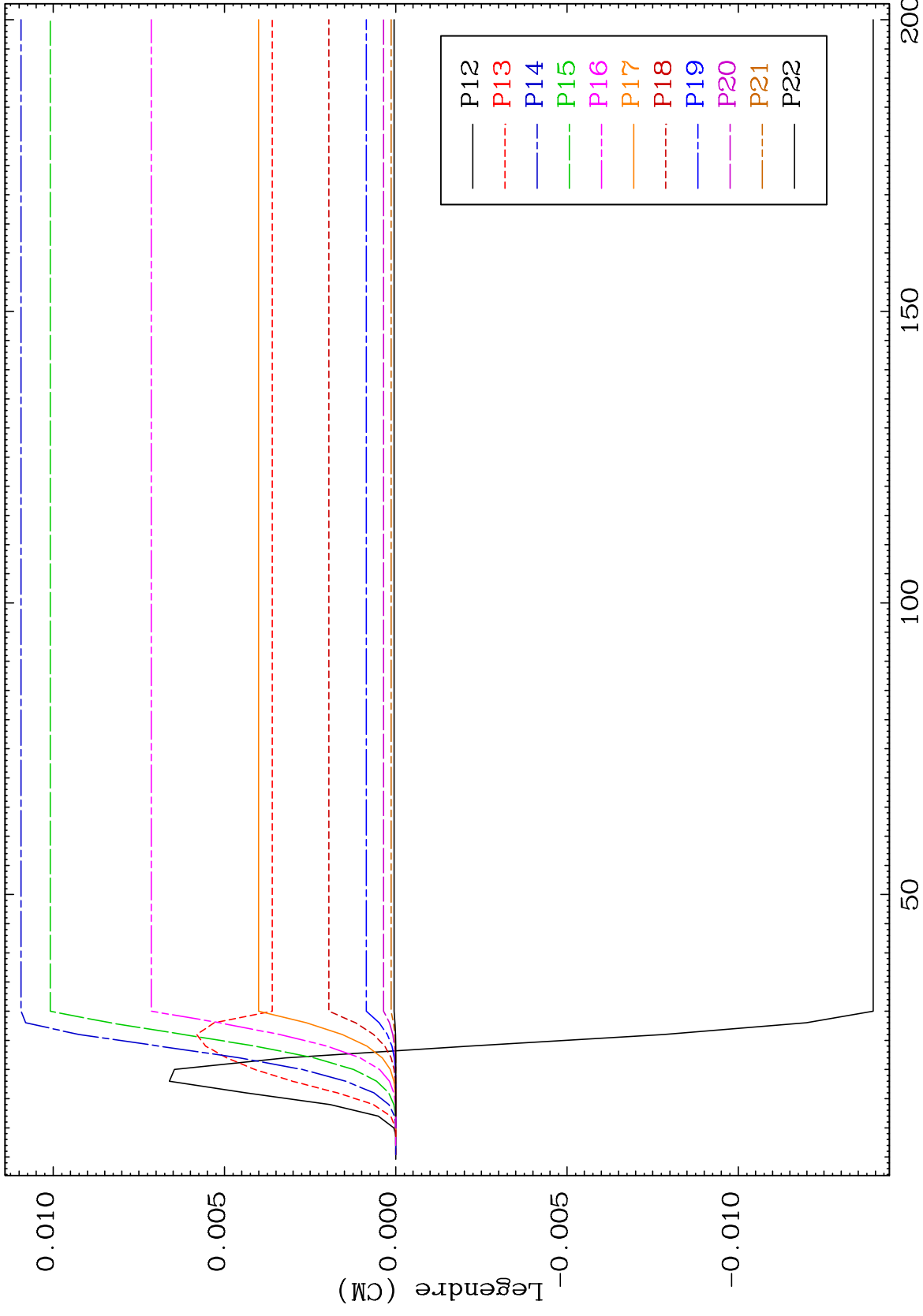




MAT 3037

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

30-Zn-68



69

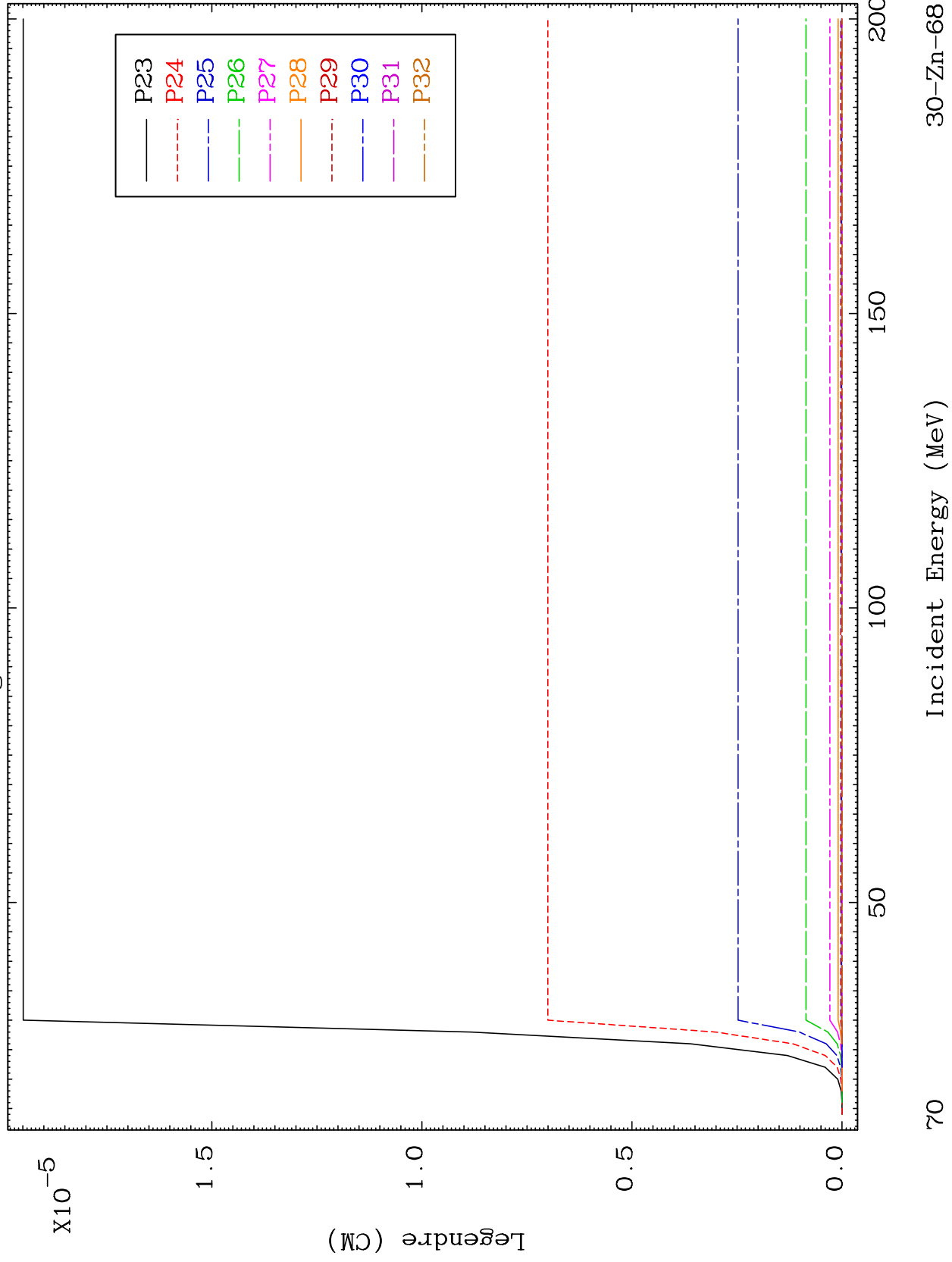
Incident Energy (MeV)

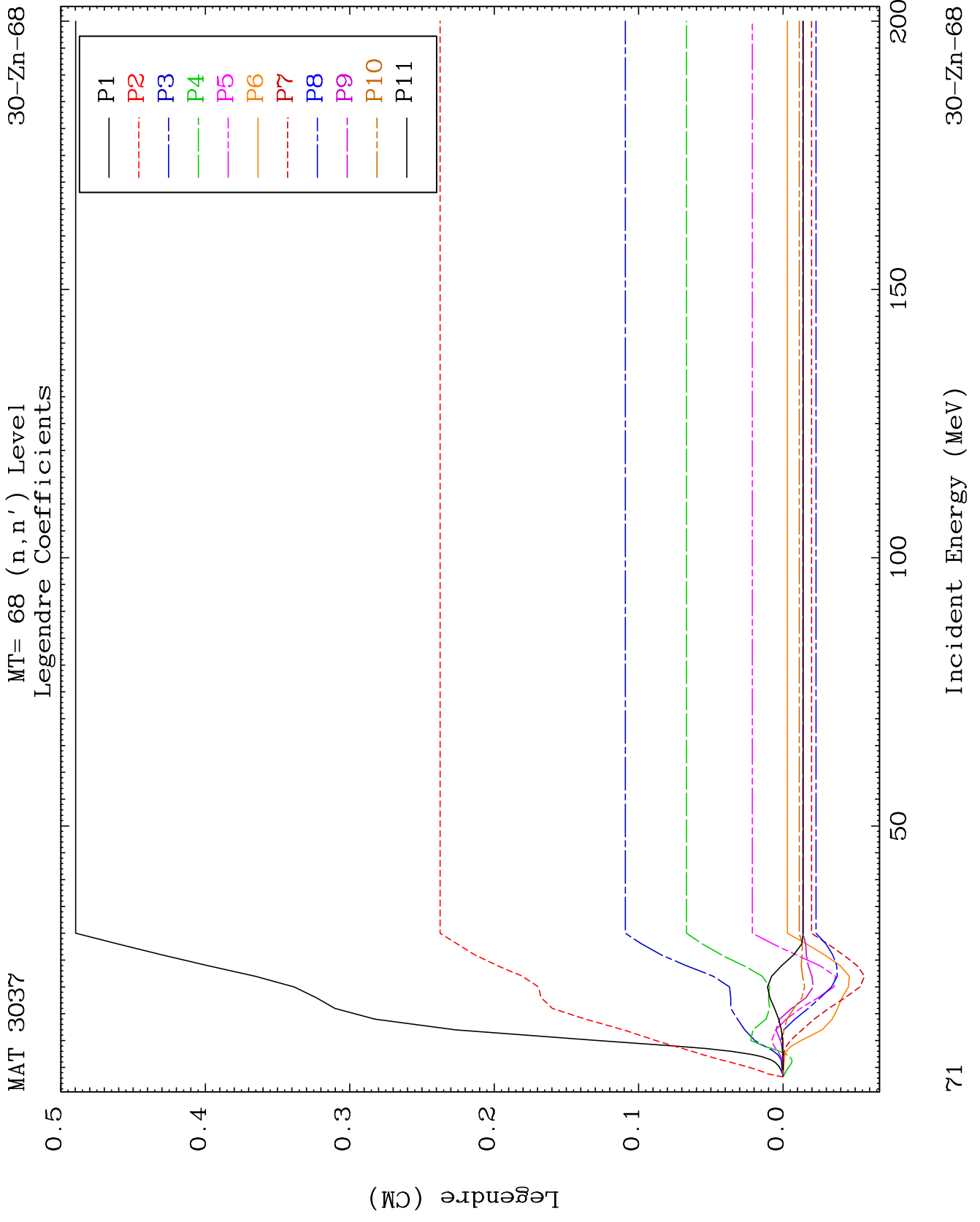
30-Zn-68

MAT 3037

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

30-Zn-68

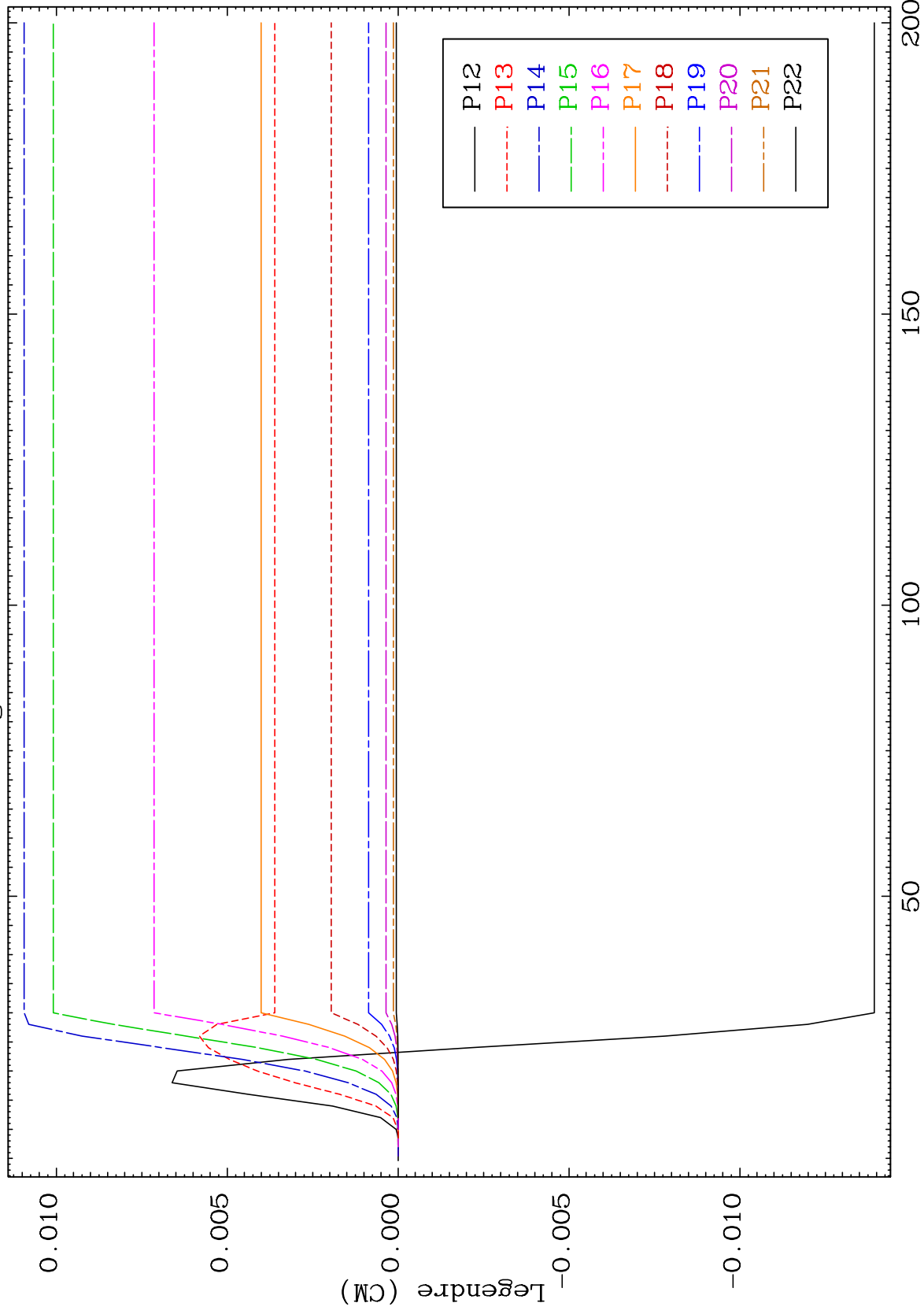




MAT 3037

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

30-Zn-68



72

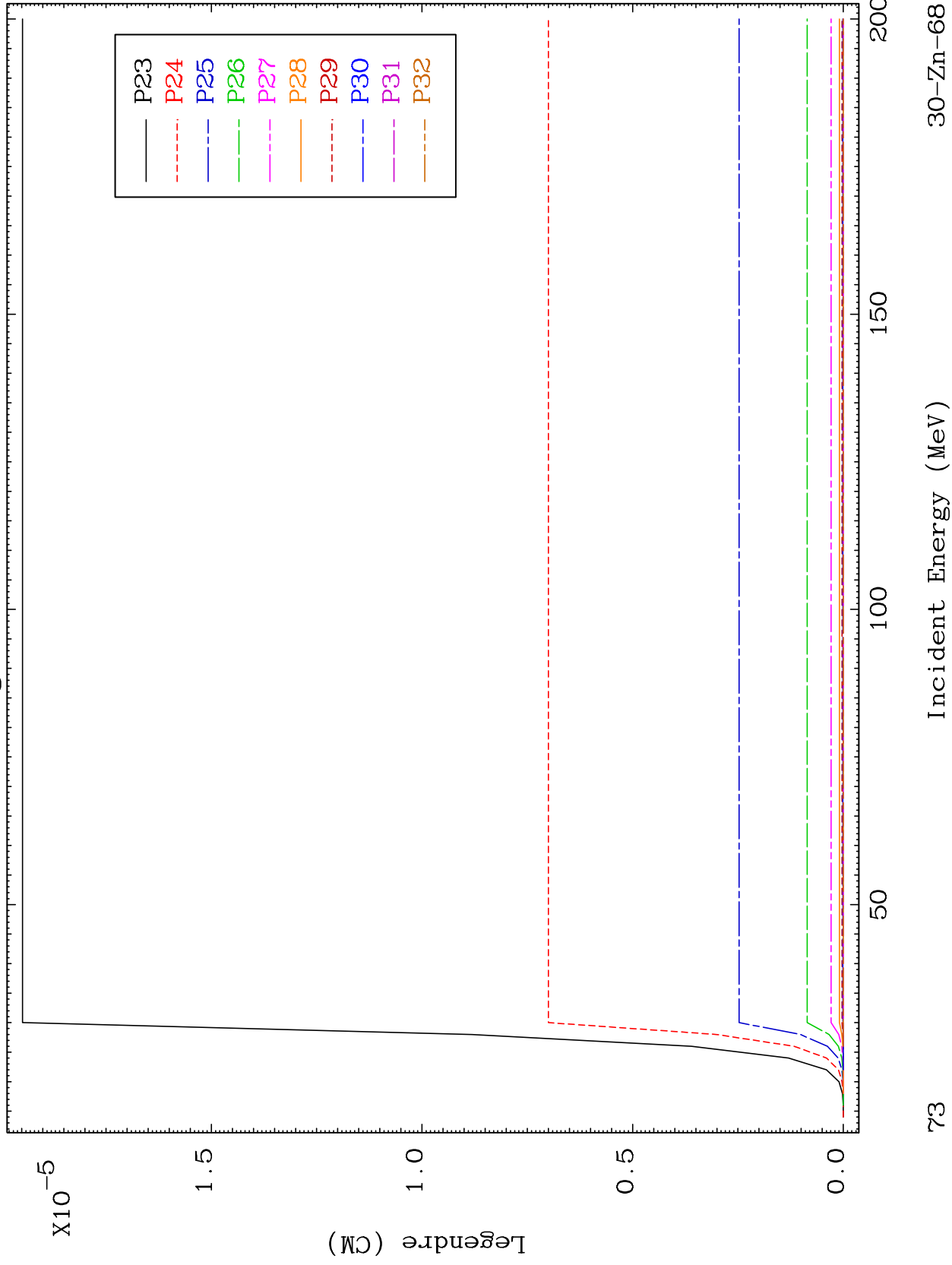
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

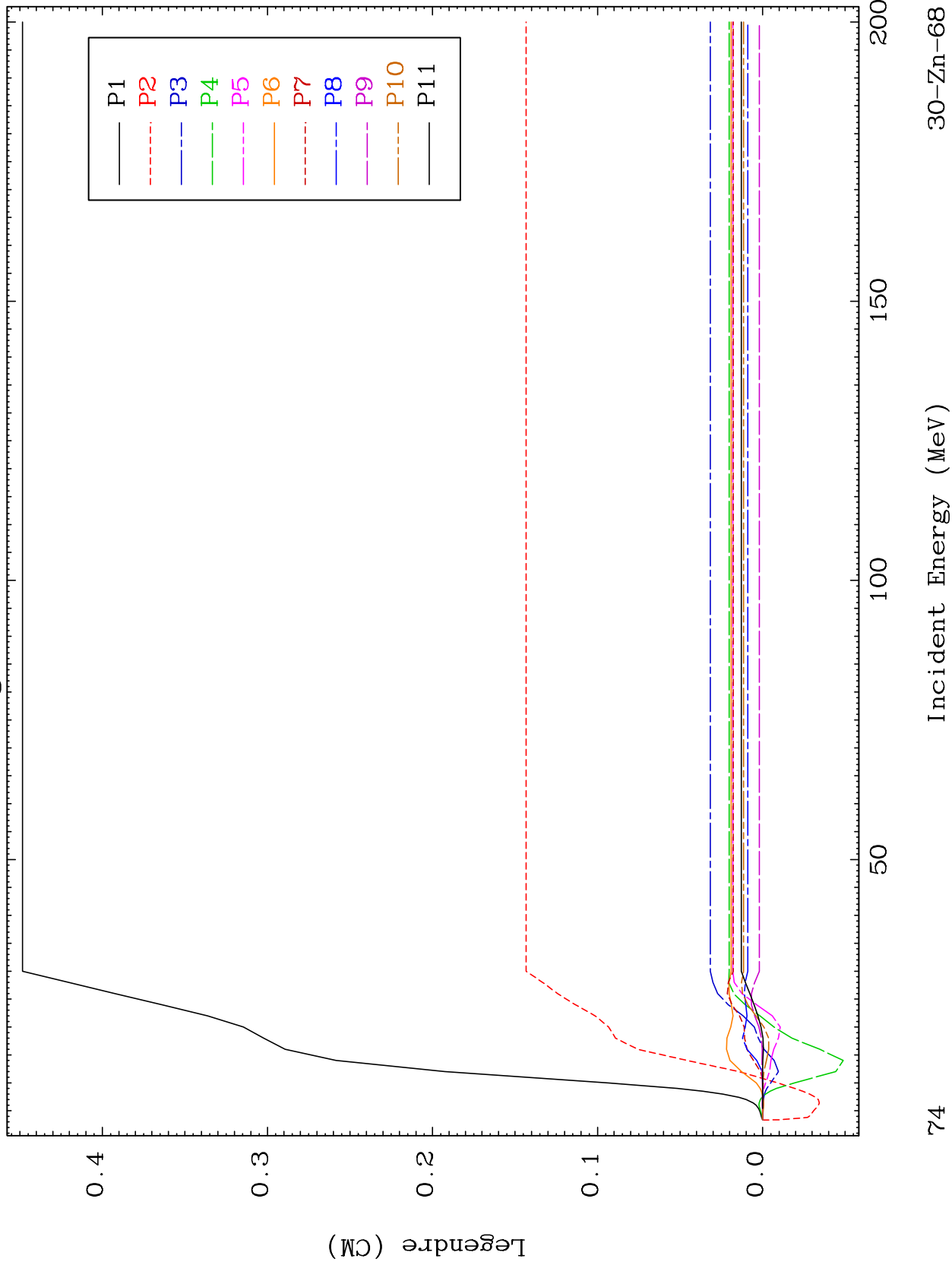
30-Zn-68



MAT 3037

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

30-Zn-68



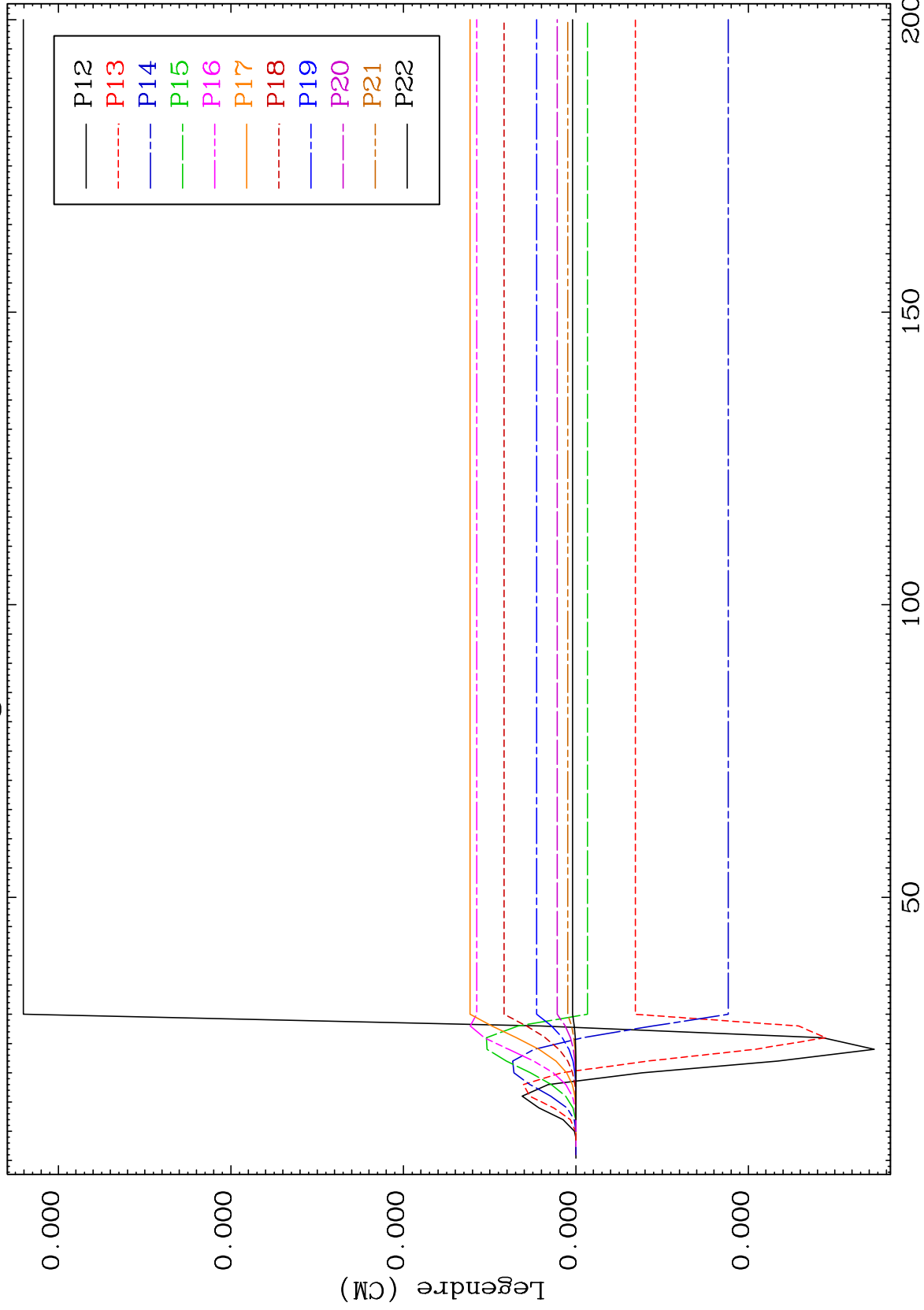
74

30-Zn-68

MAT 3037

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

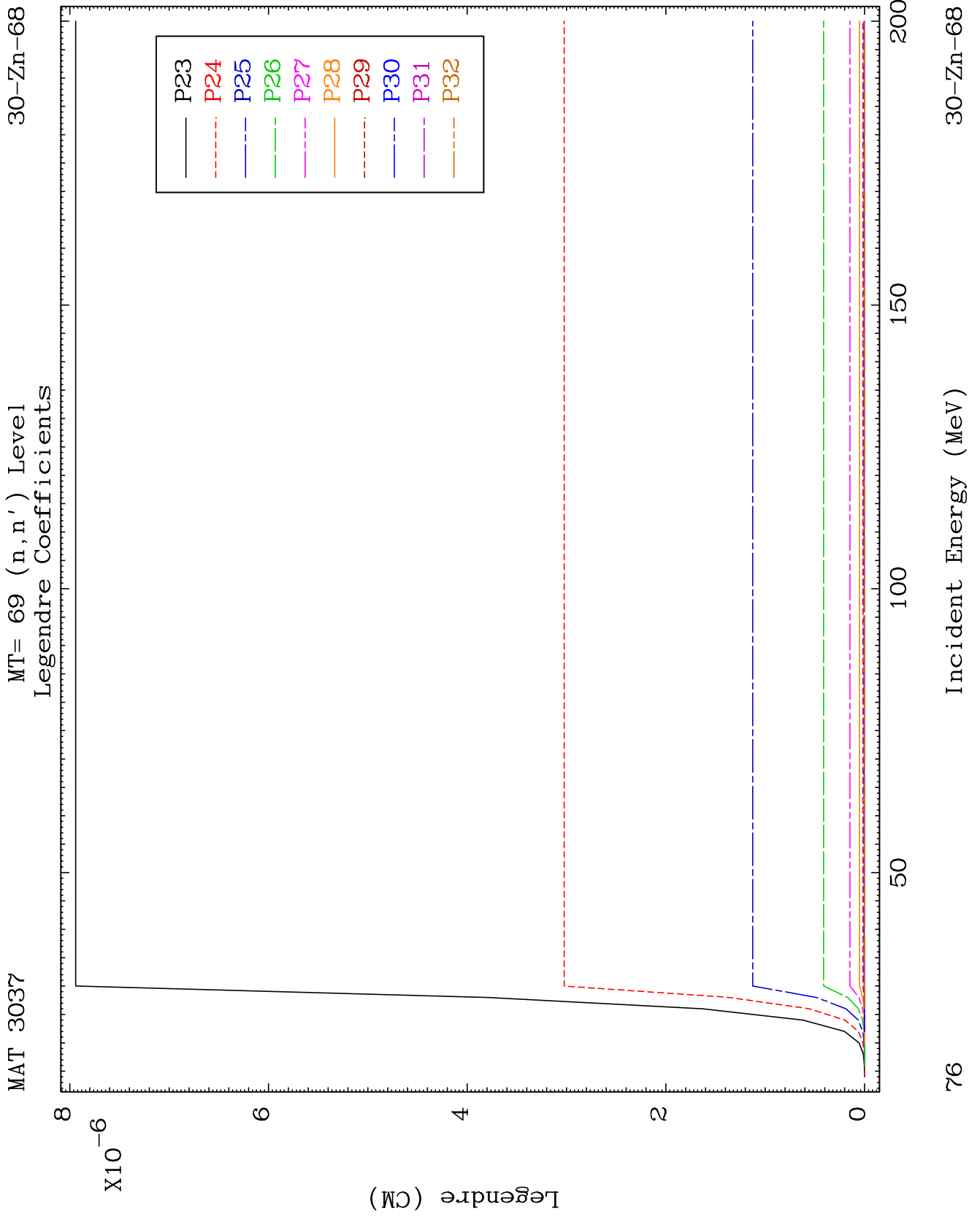
30-Zn-68



75

Incident Energy (MeV)

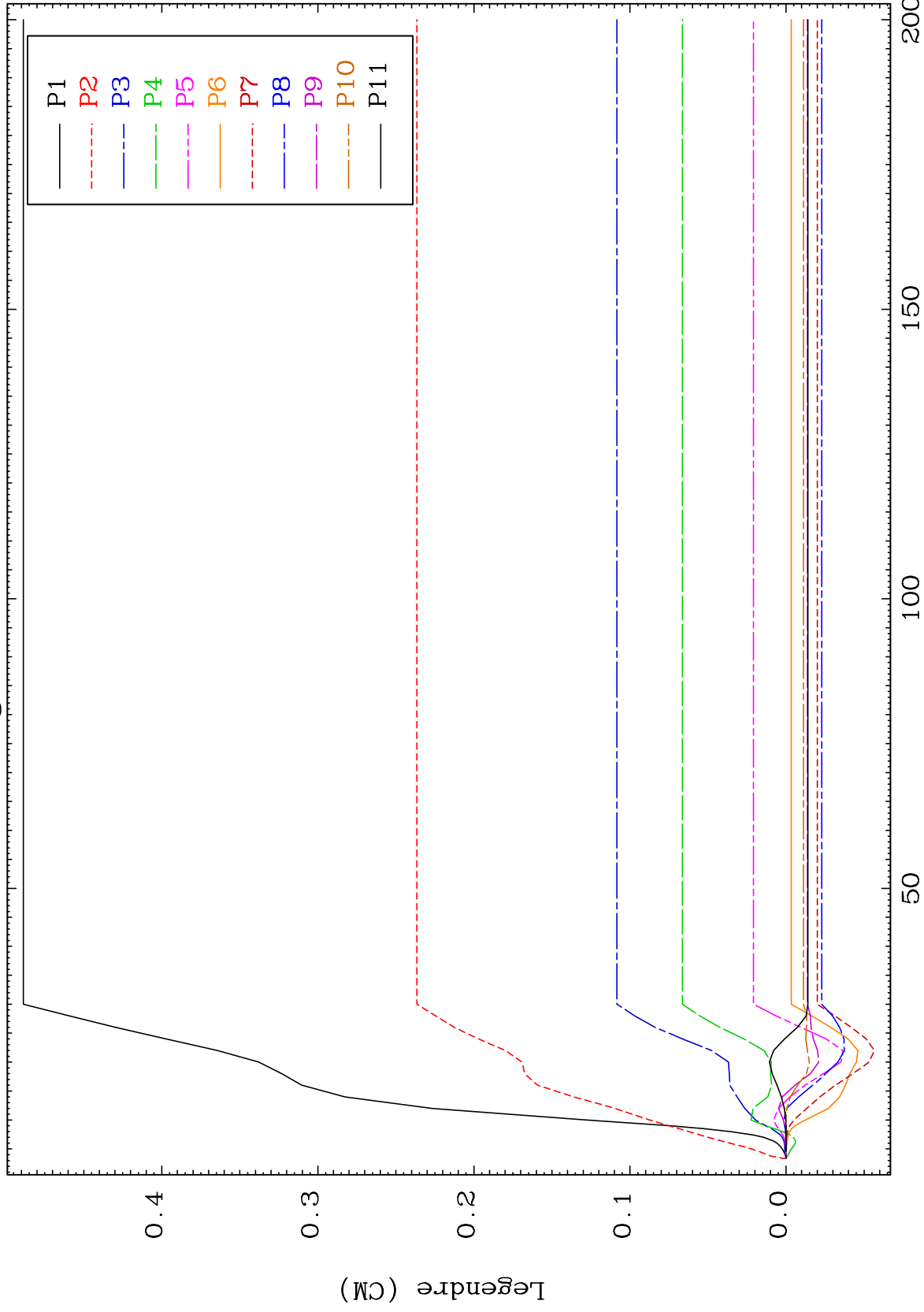
30-Zn-68



MAT 3037

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

30-Zn-68



77

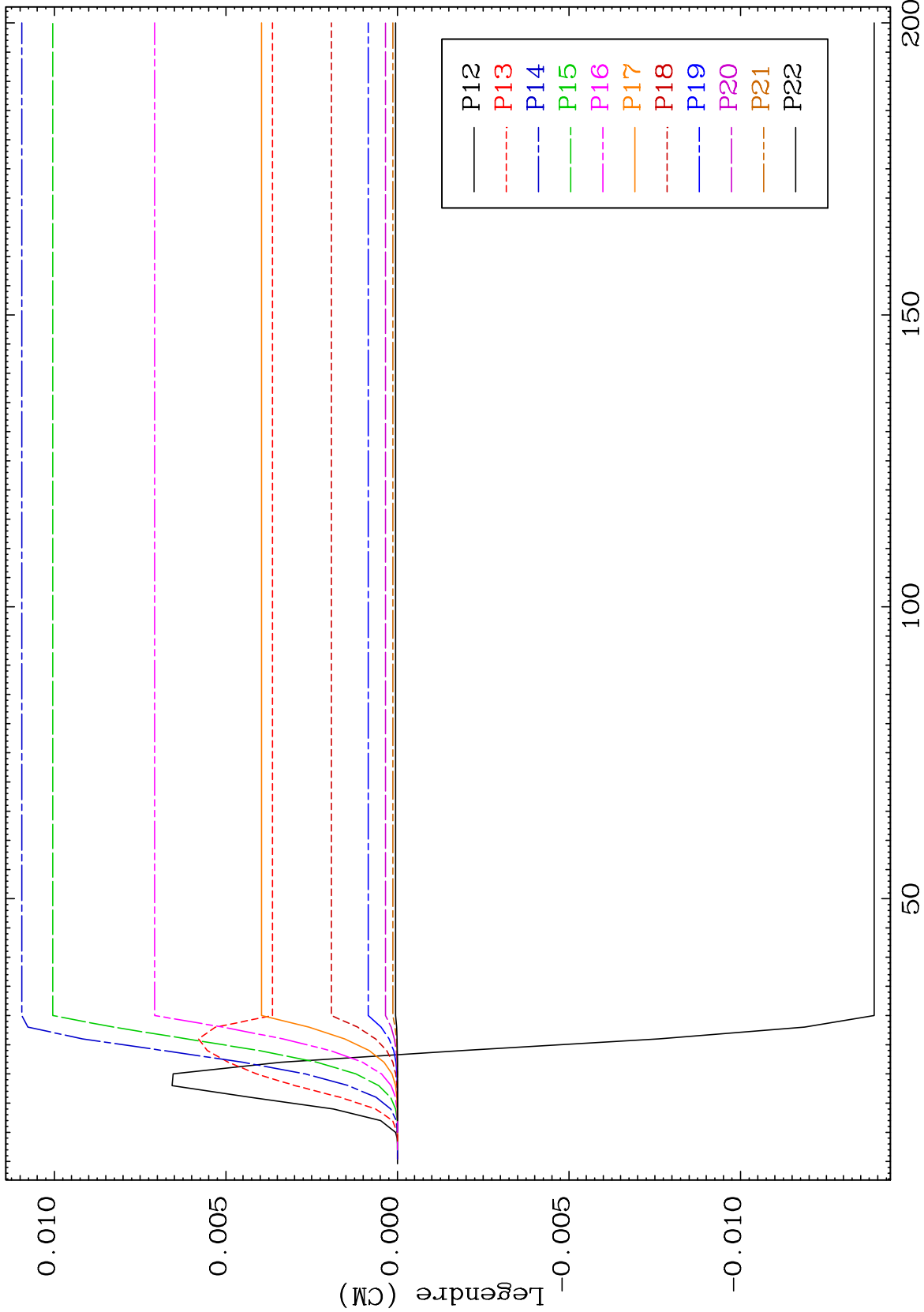
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

30-Zn-68



78

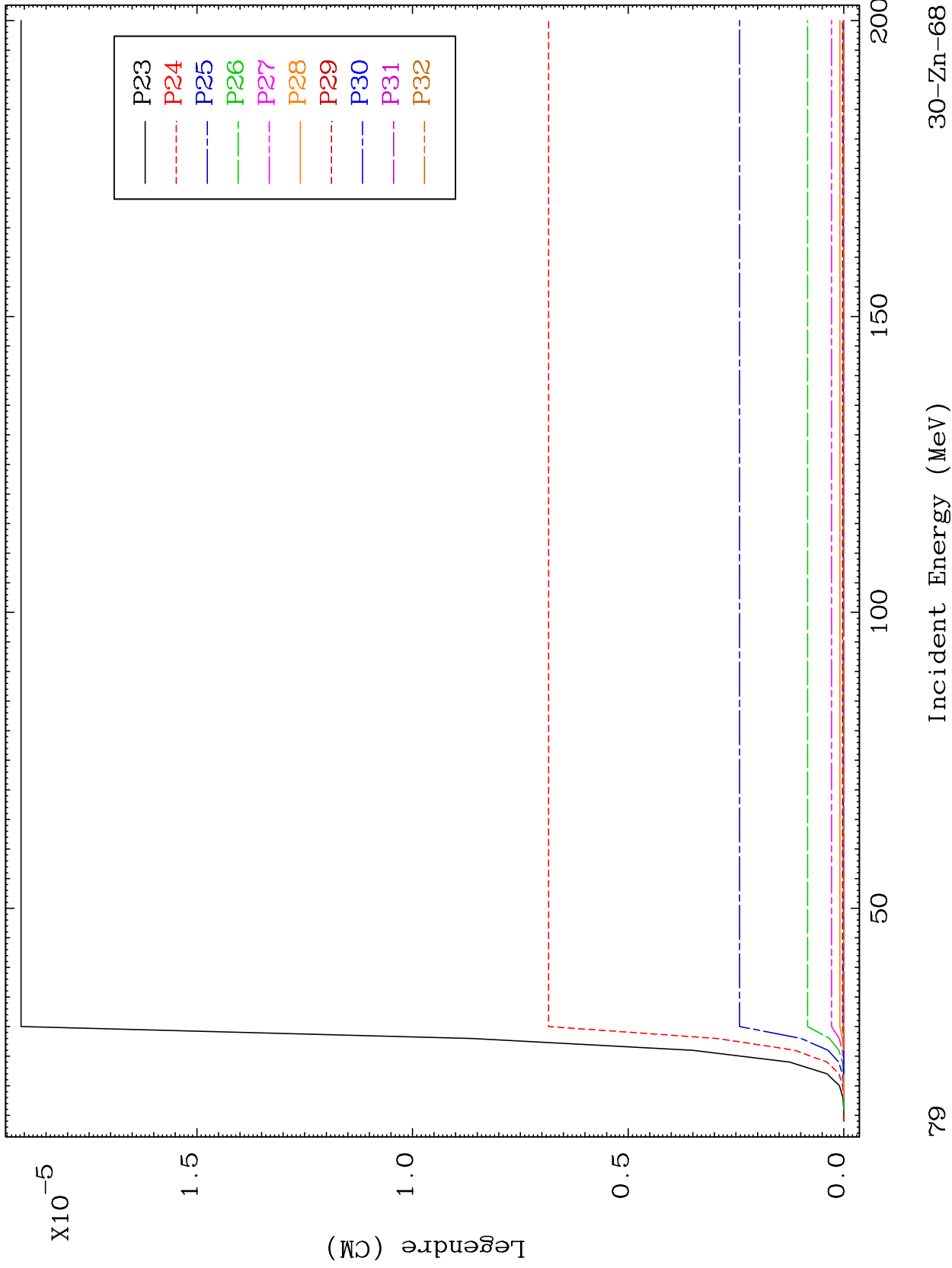
Incident Energy (MeV)

30-Zn-68

MAT 3037

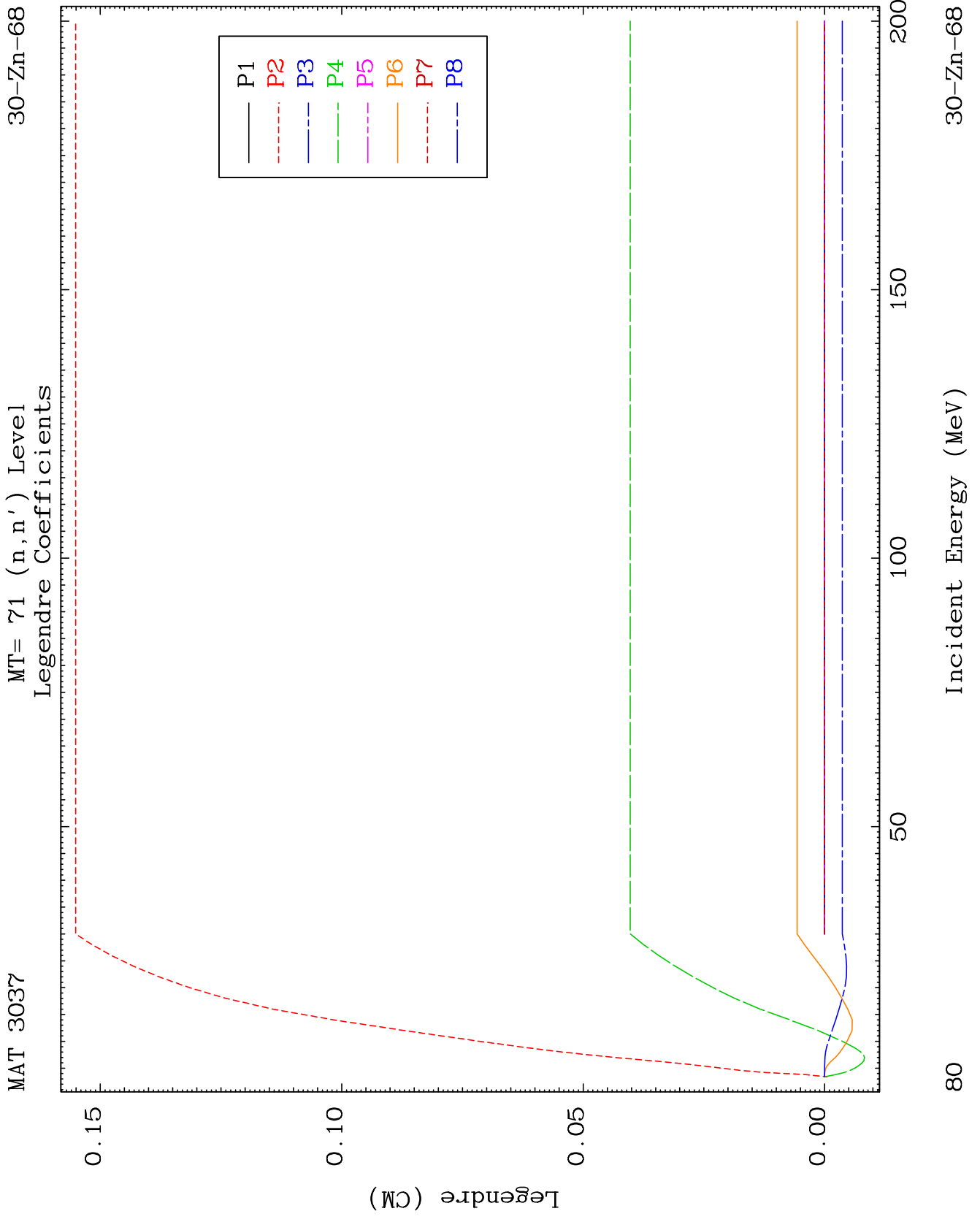
MT= 70 (n,n') Level
Legendre Coefficients

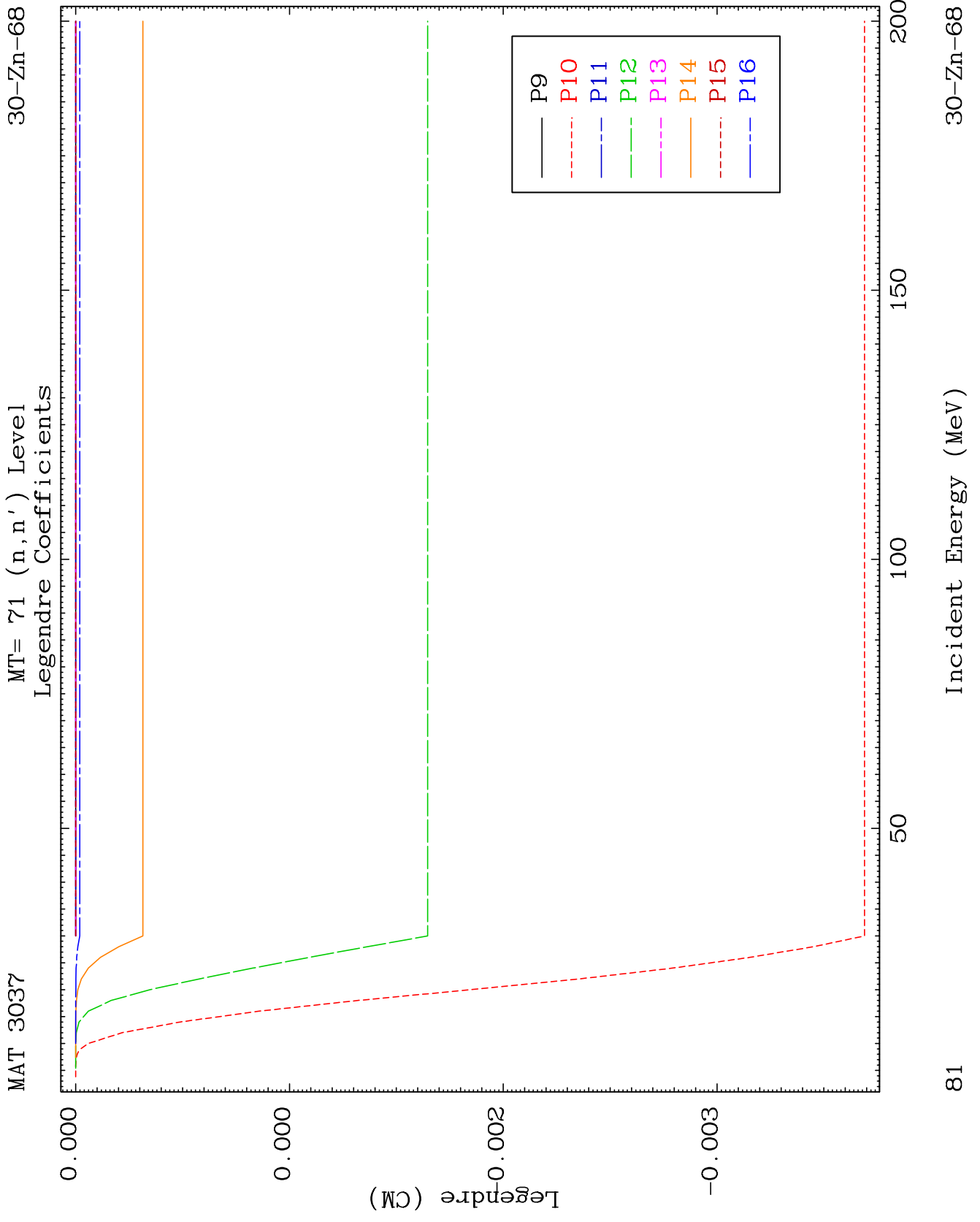
30-Zn-68

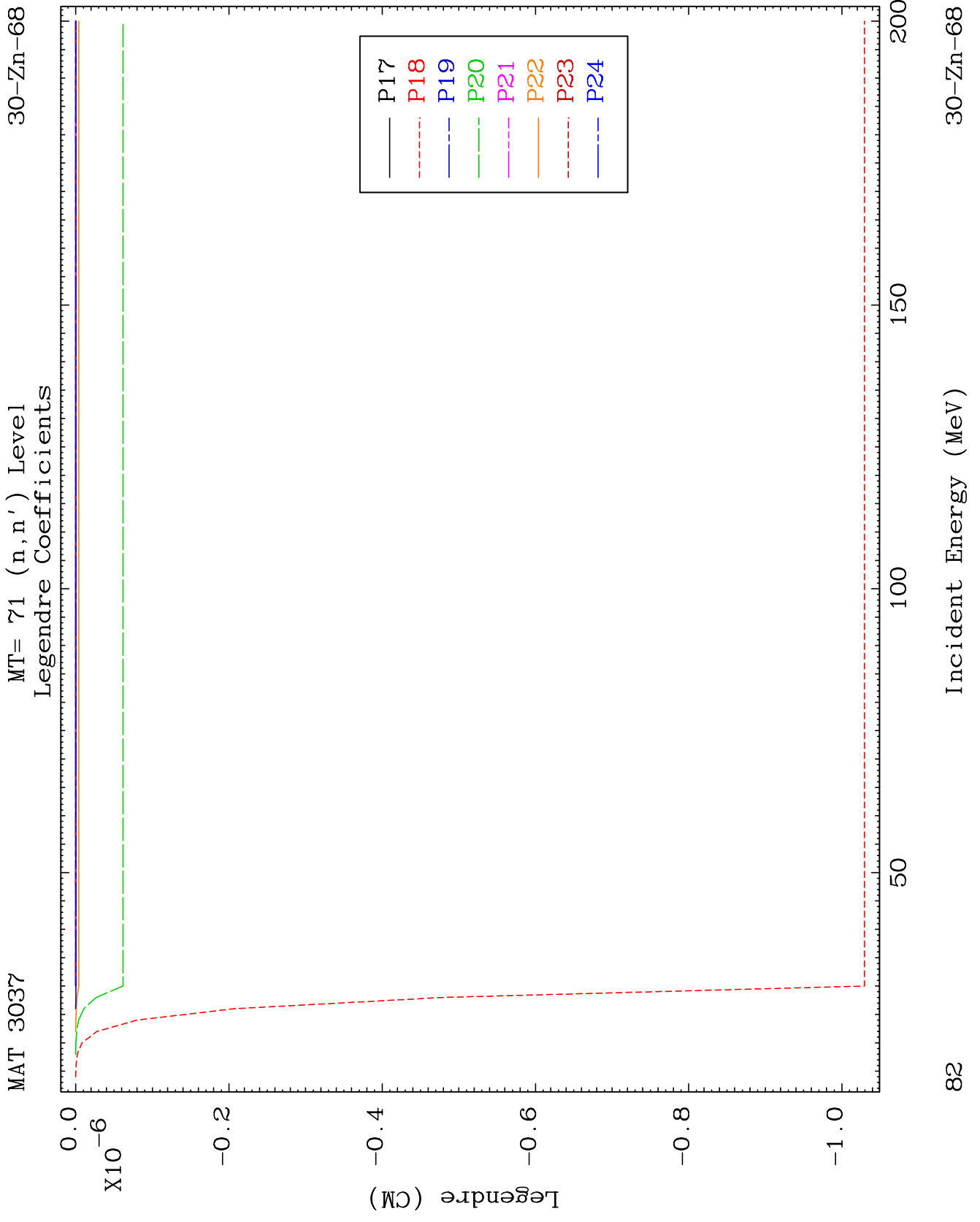


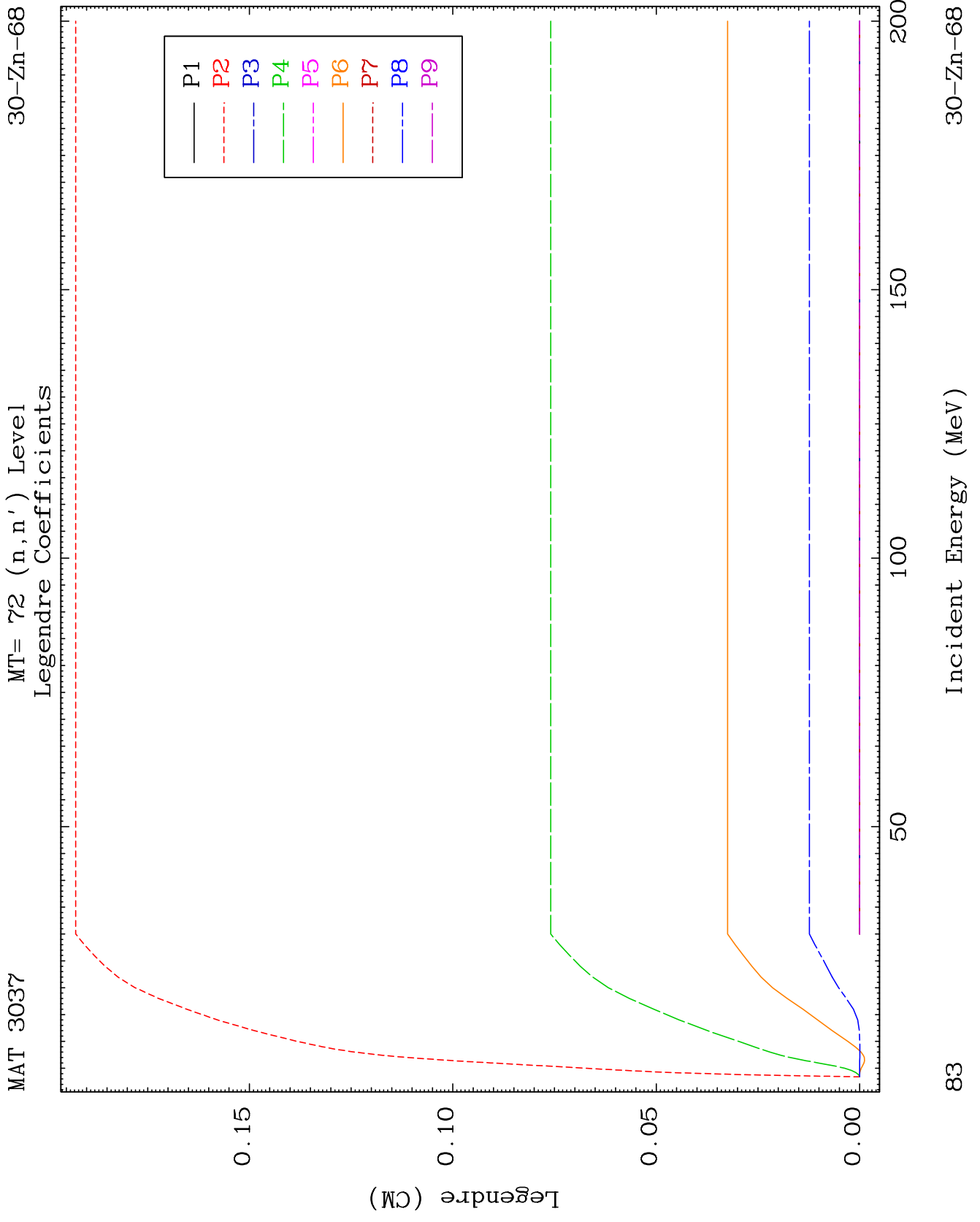
79

30-Zn-68





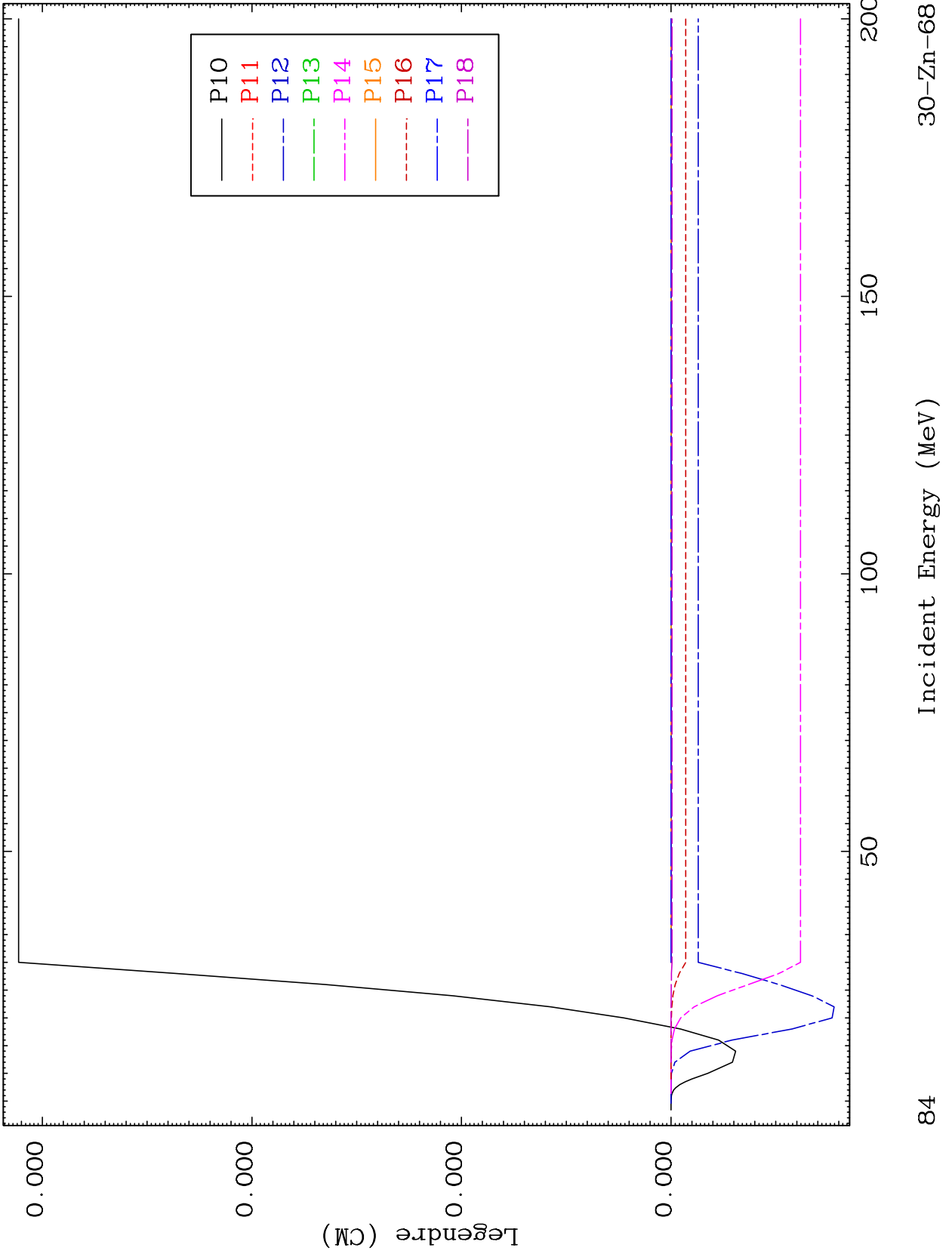




MAT 3037

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

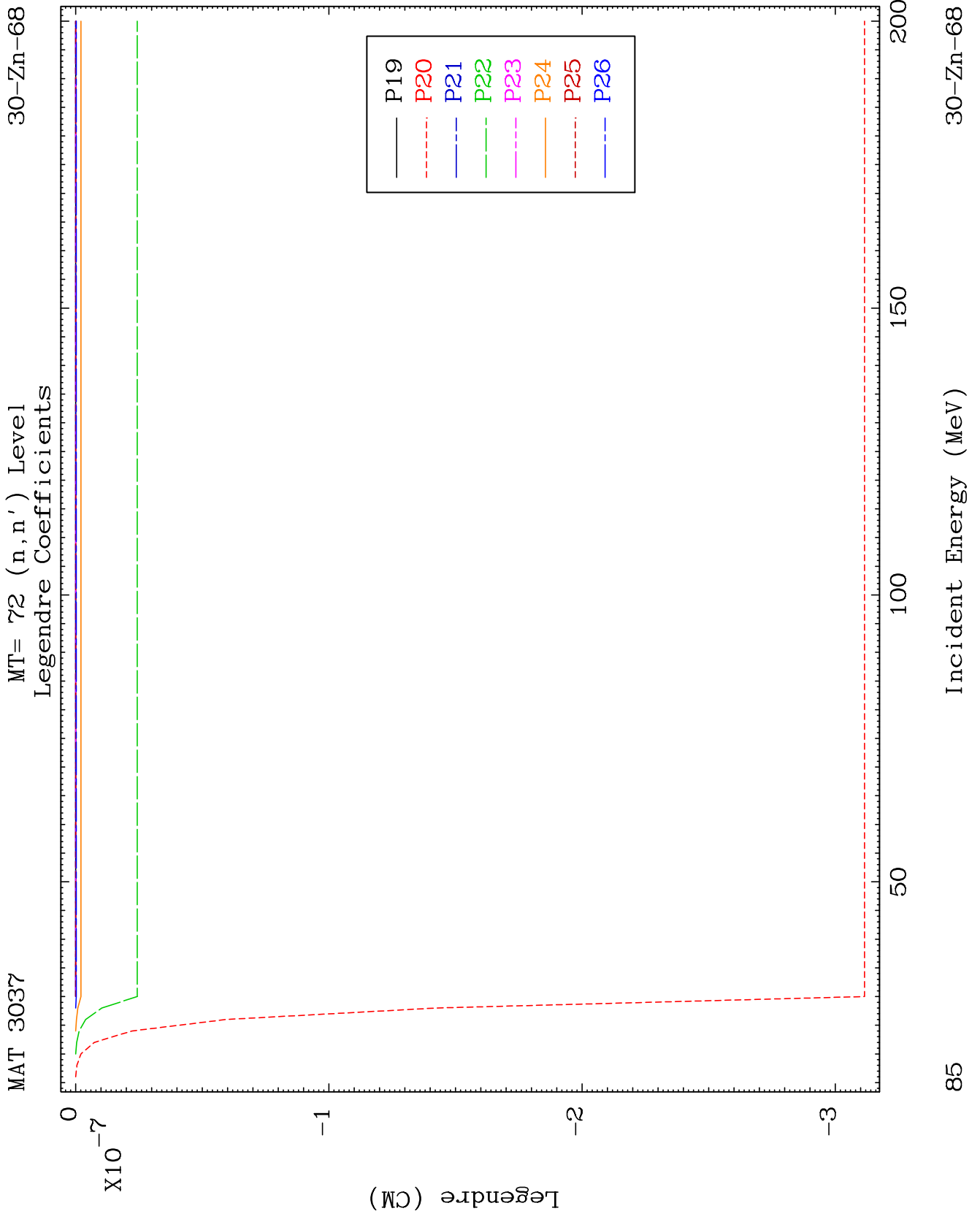
30-Zn-68

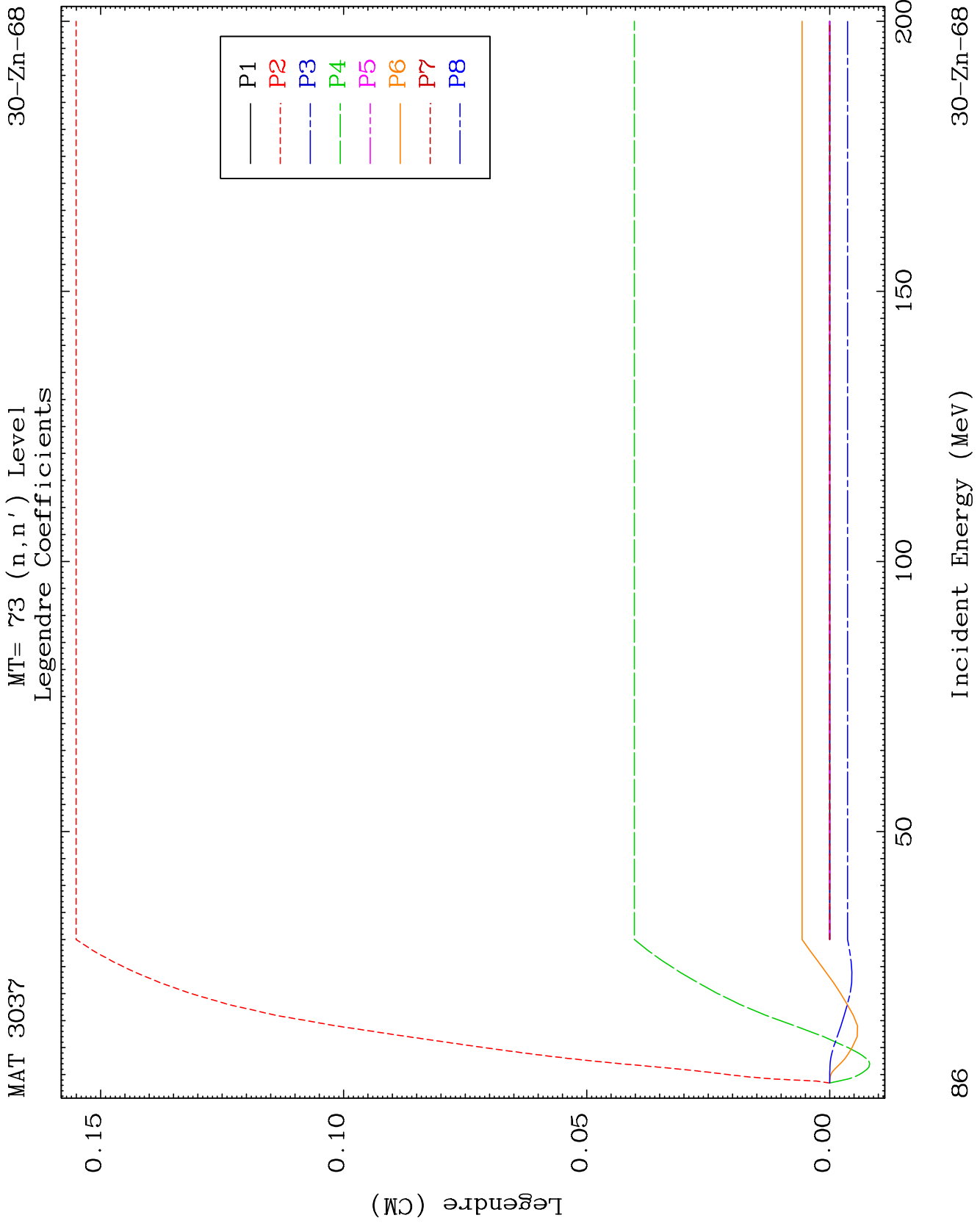


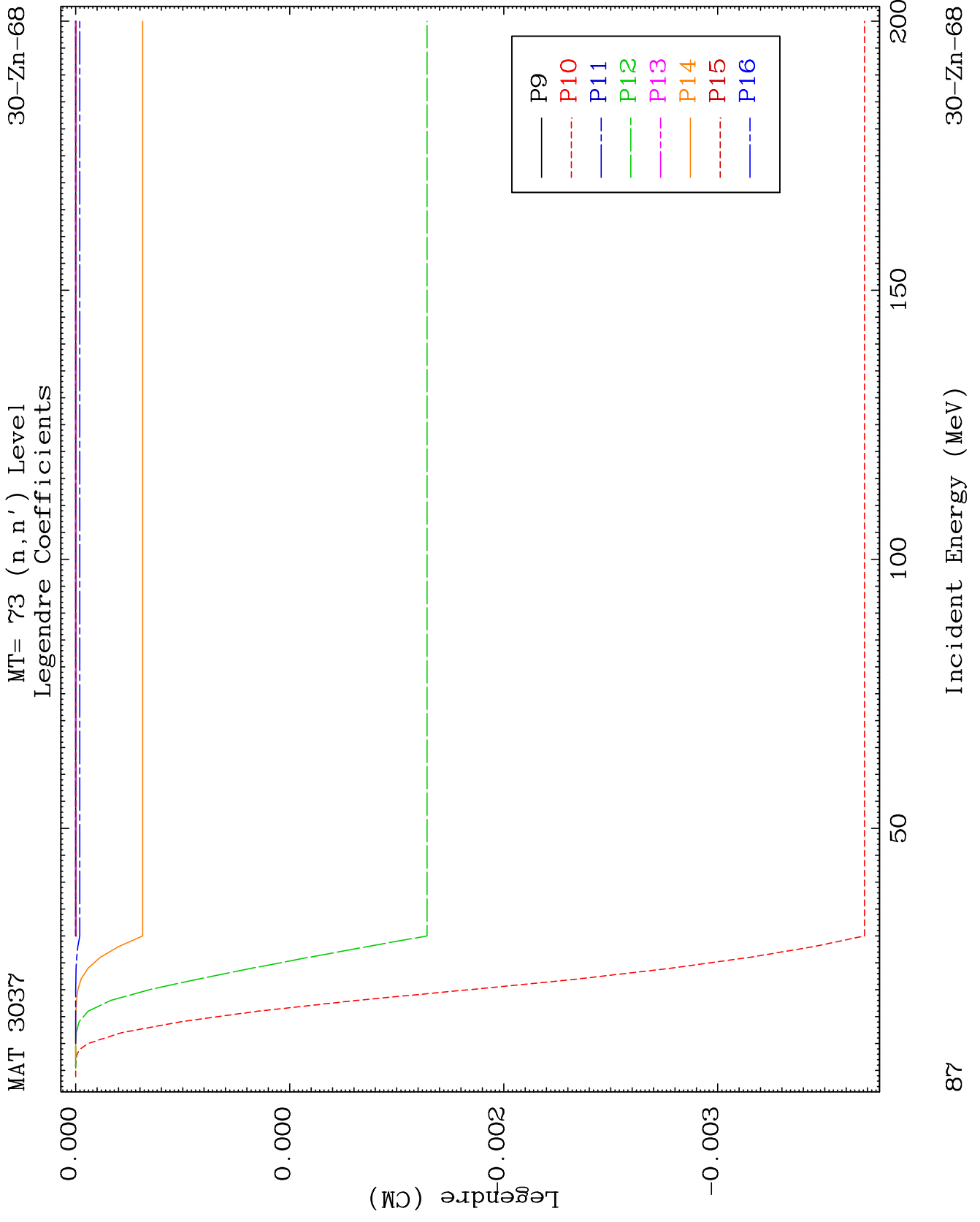
84

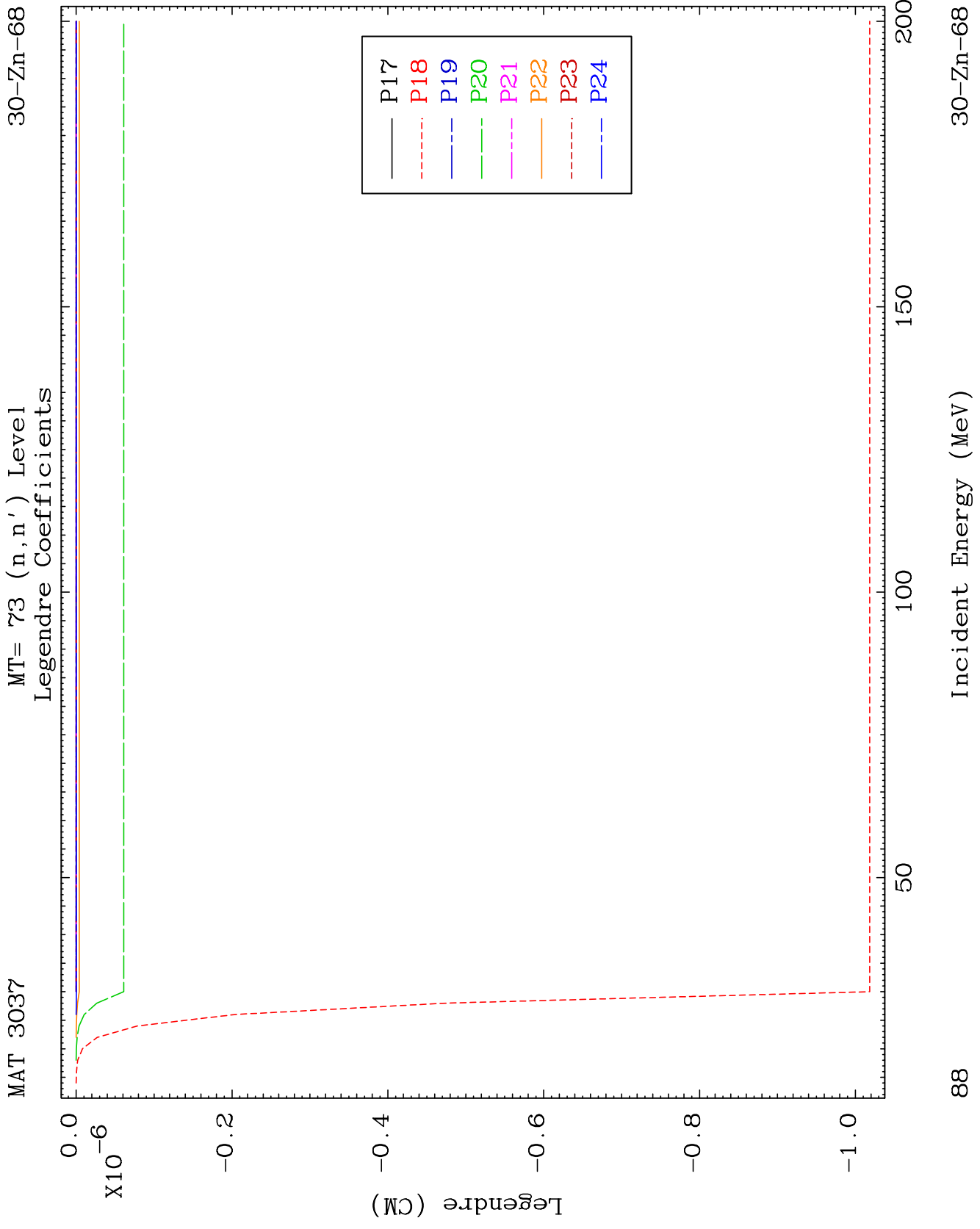
Incident Energy (MeV)

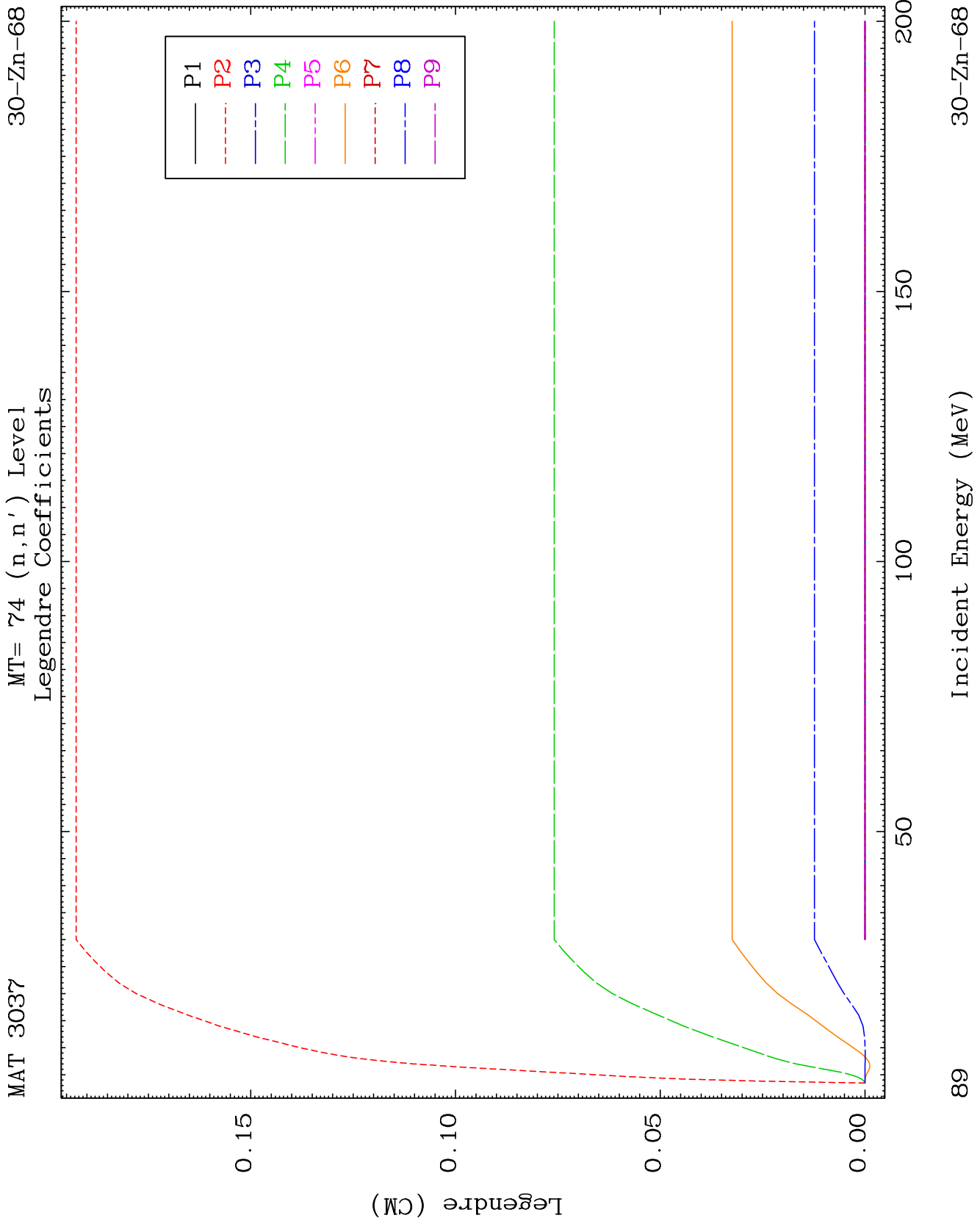
30-Zn-68







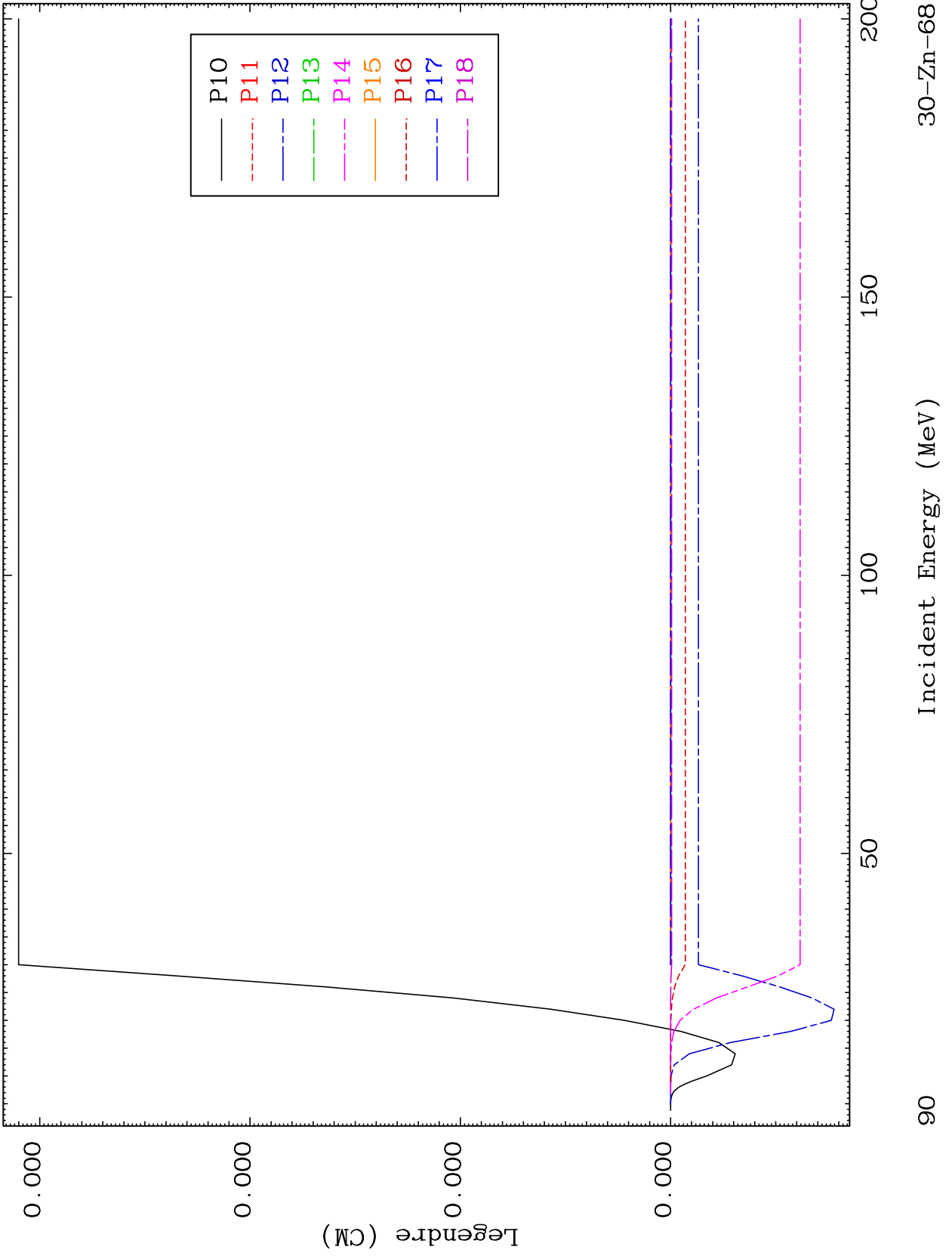


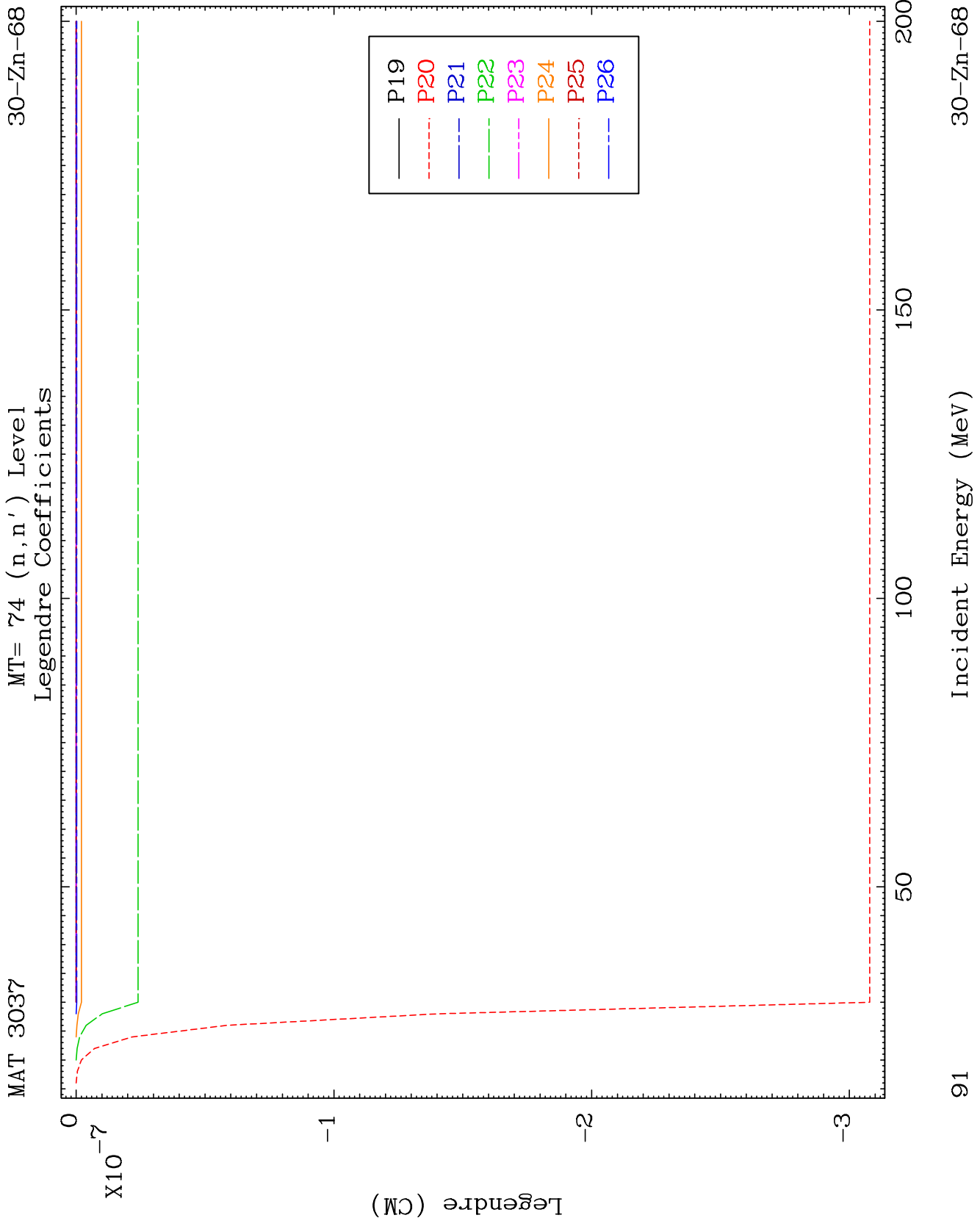


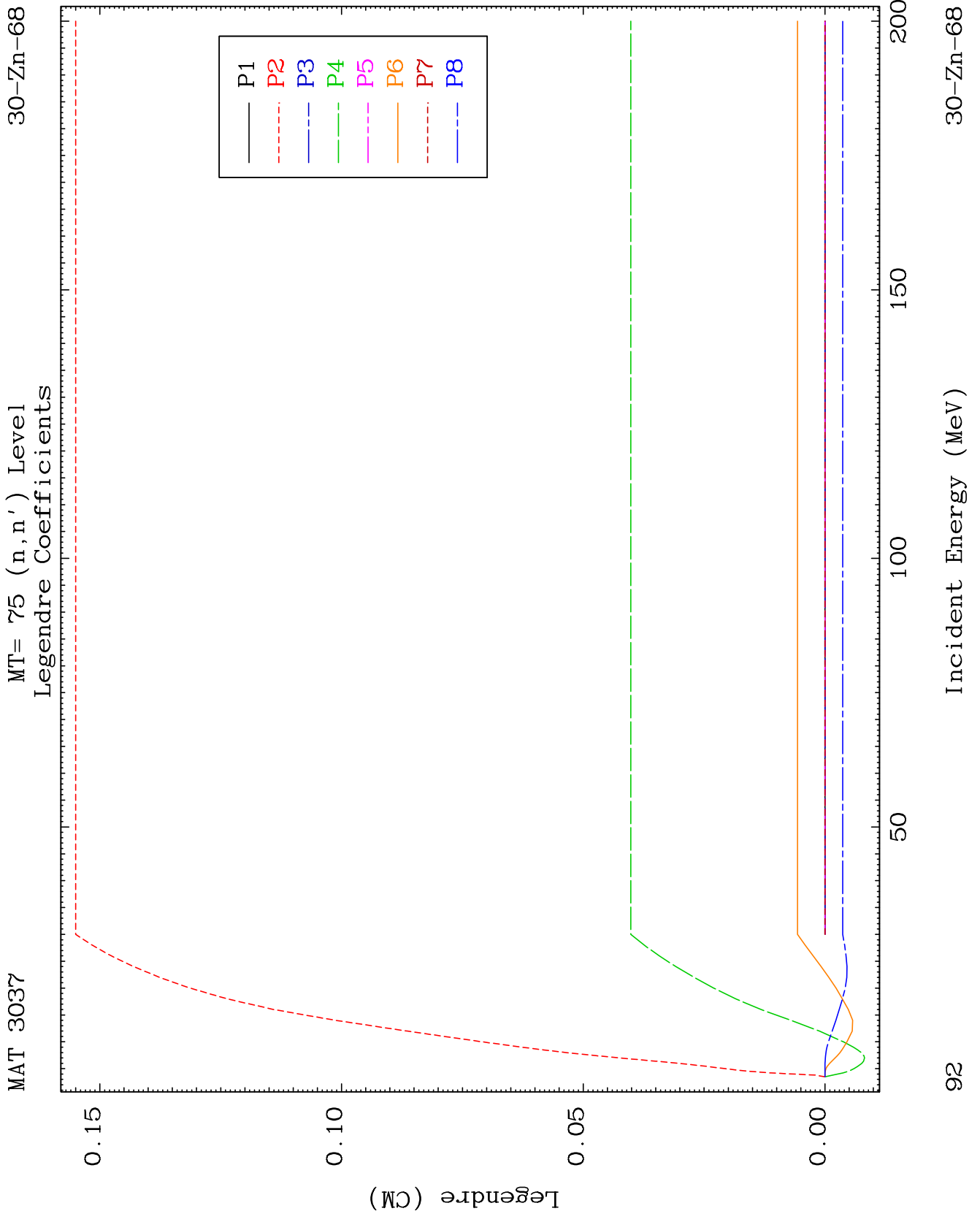
MAT 3037

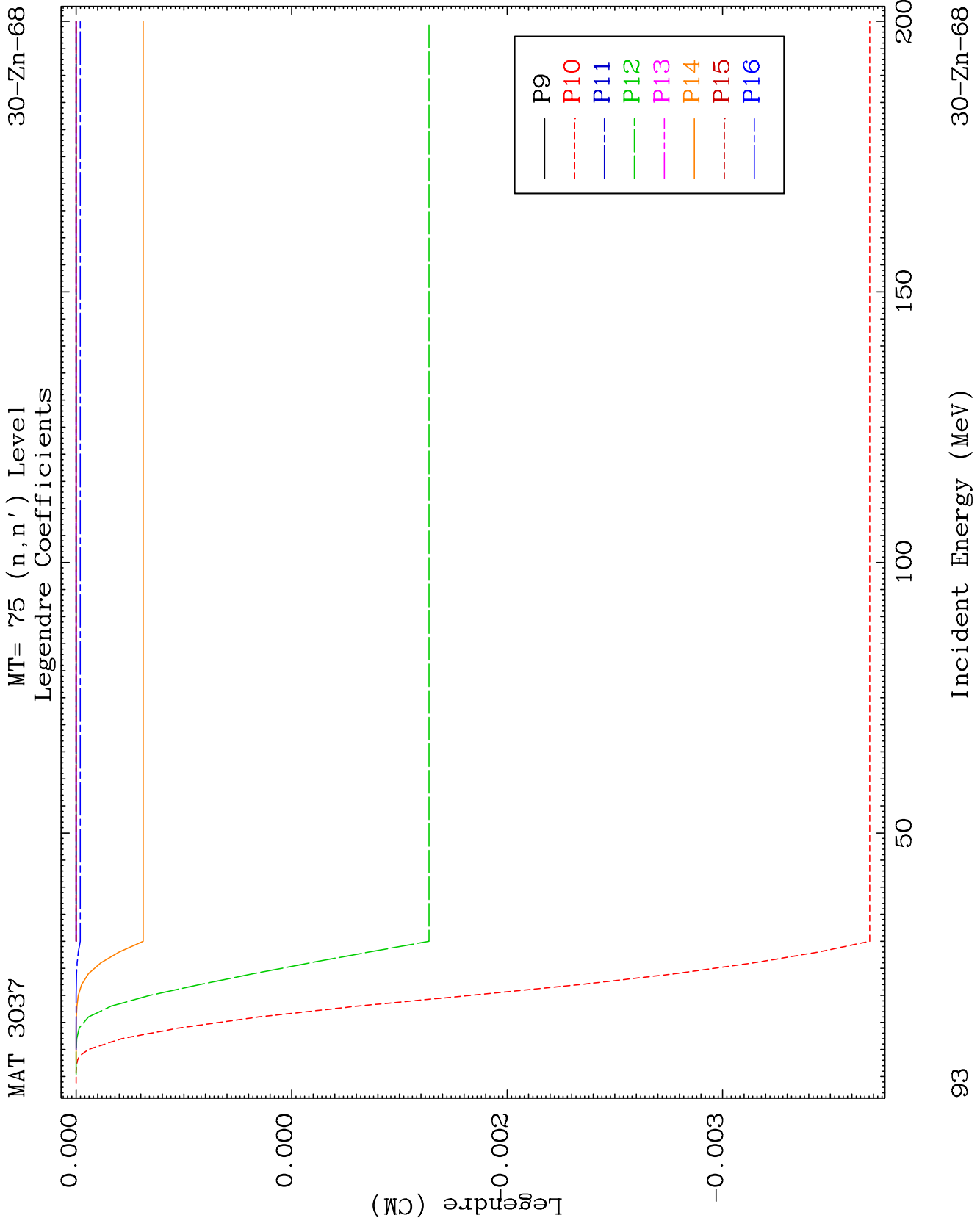
MT= 74 (n,n') Level
Legendre Coefficients

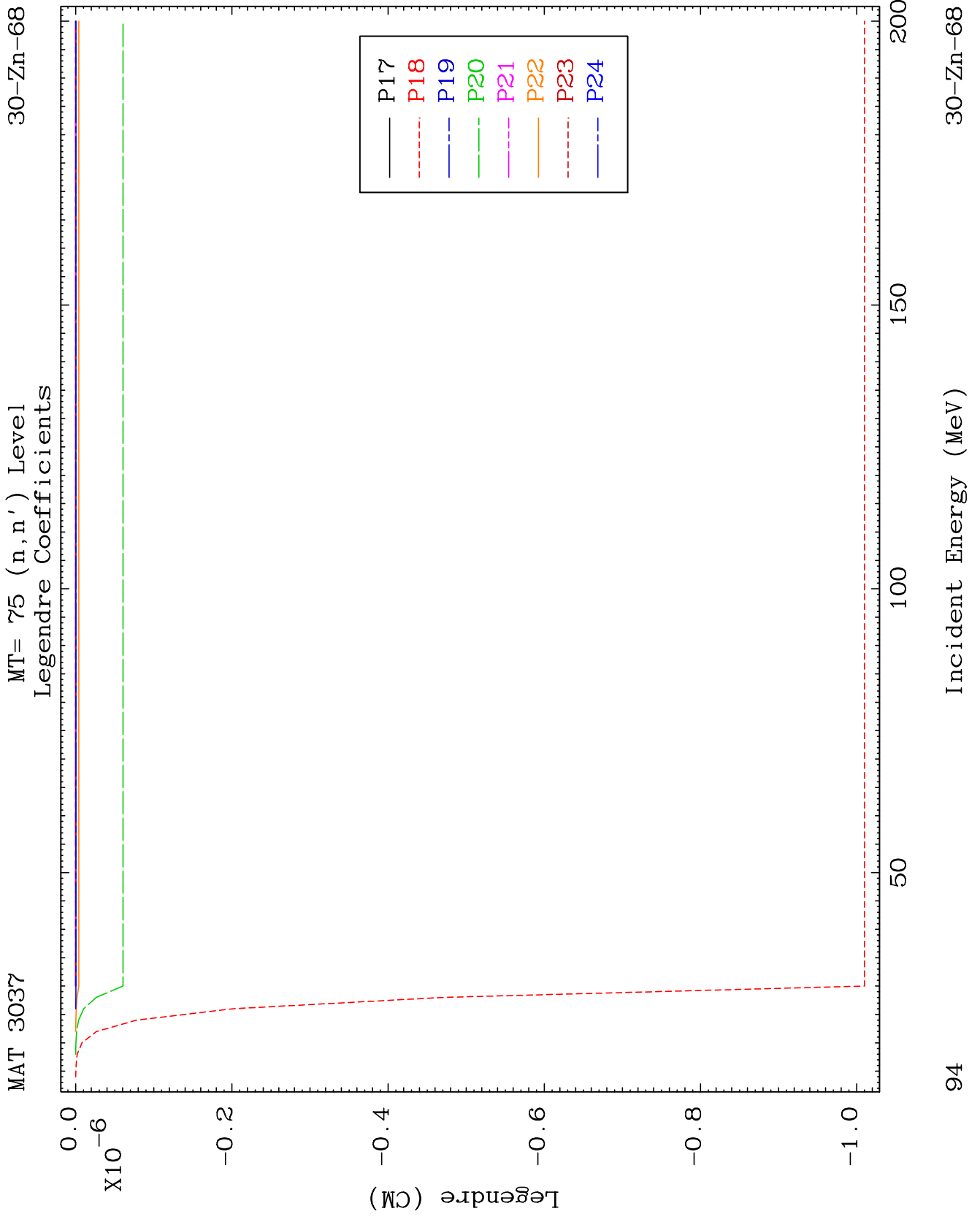
30-Zn-68







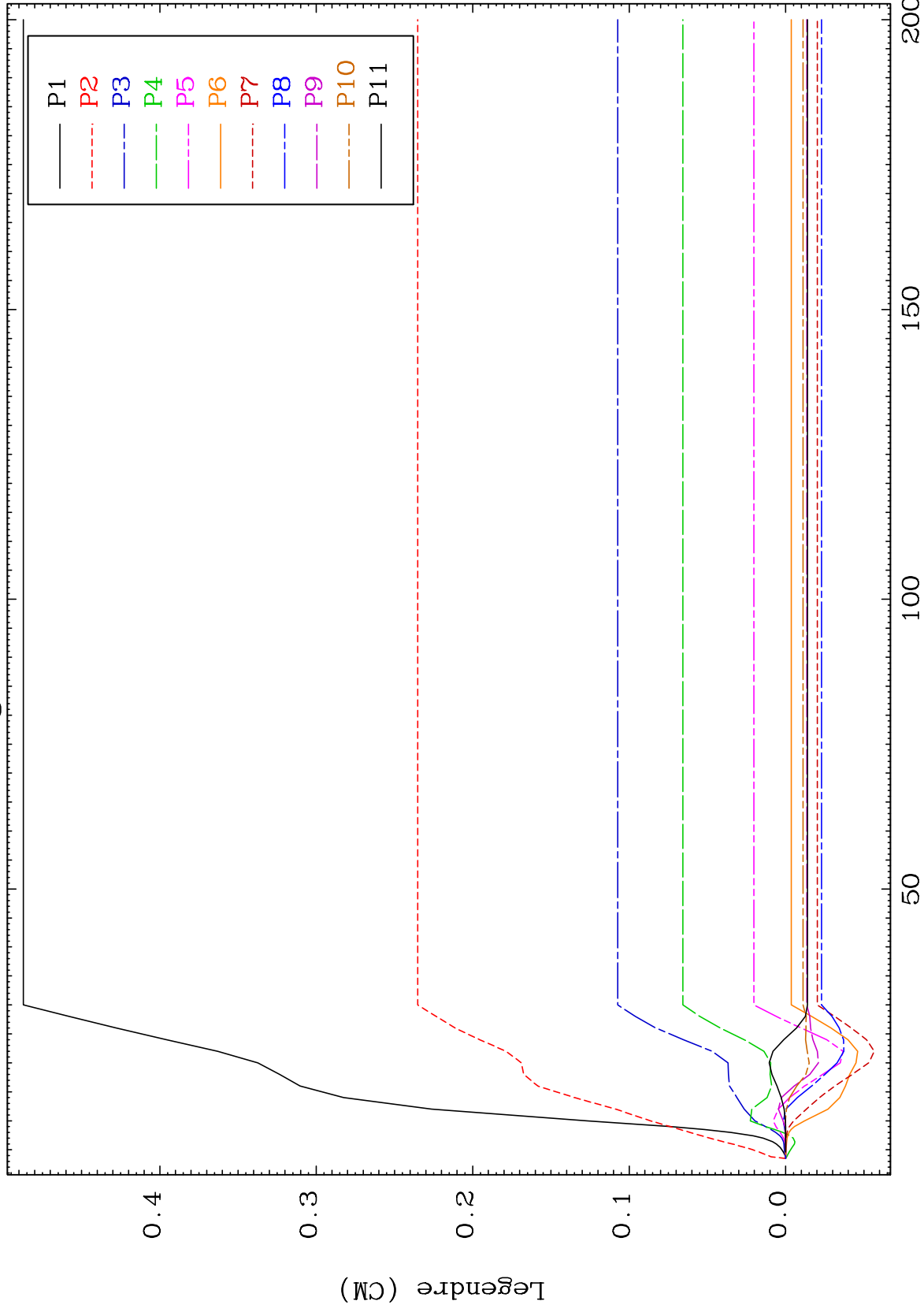




MAT 3037

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

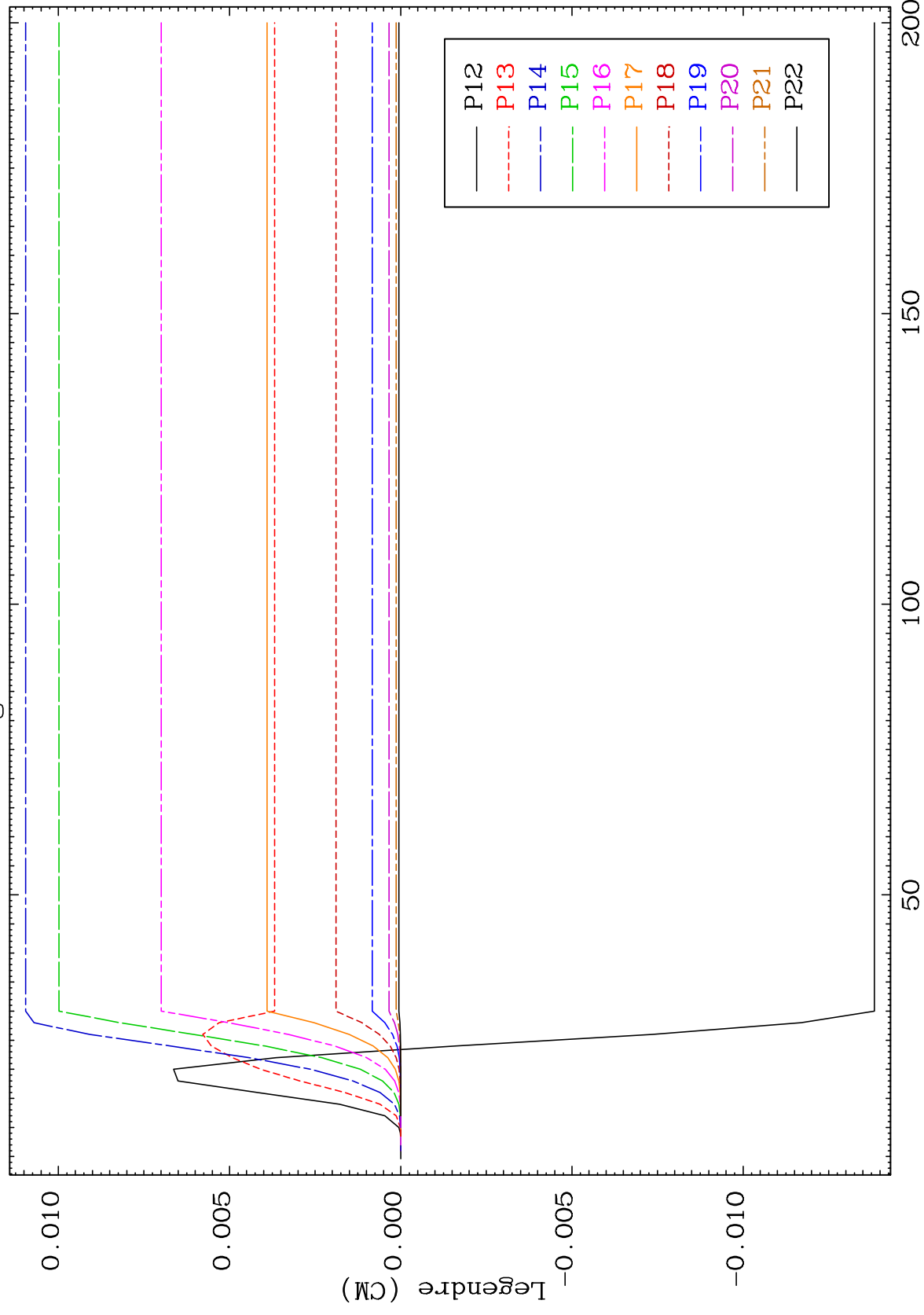
30-Zn-68



95

Incident Energy (MeV)

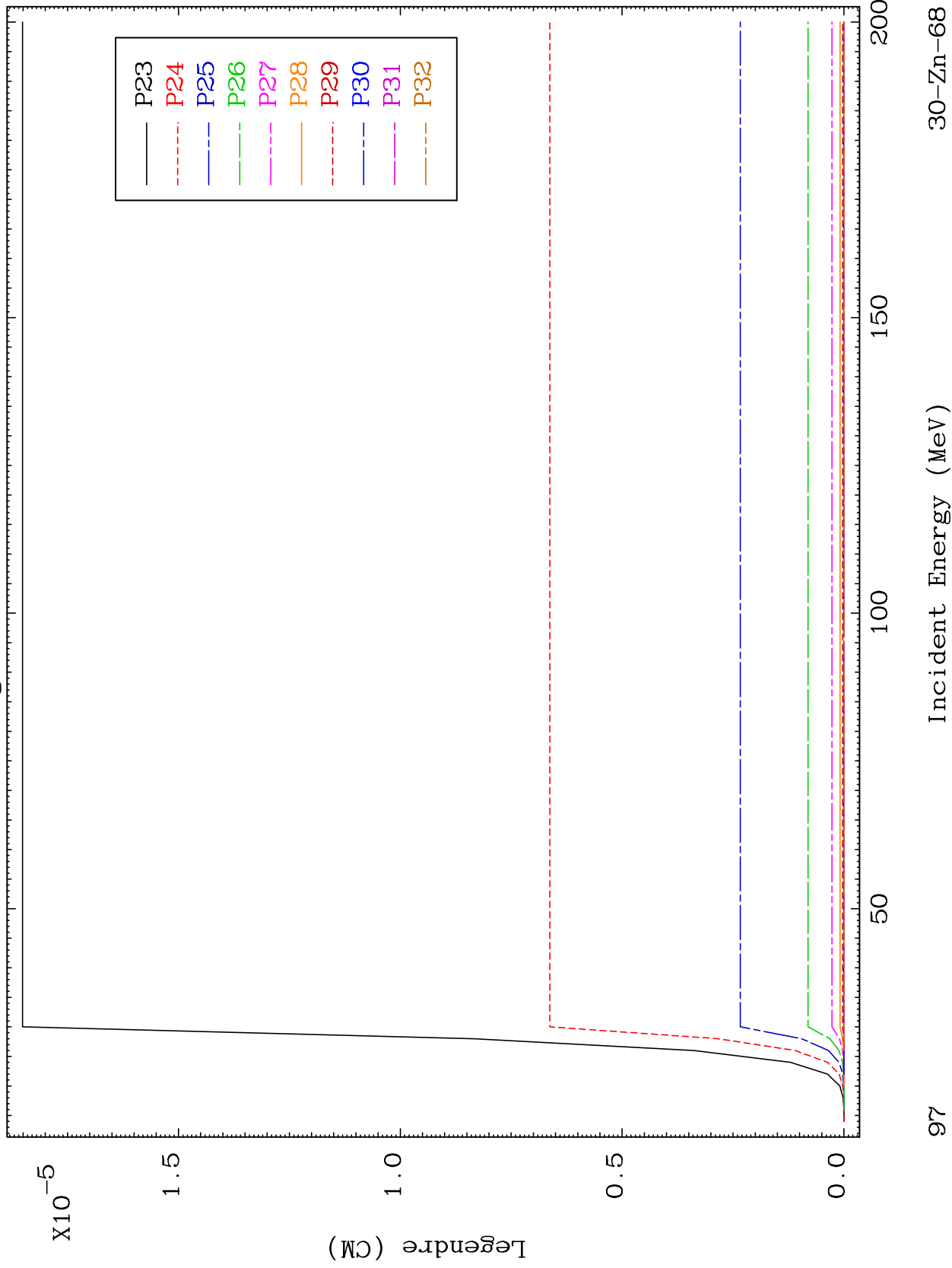
30-Zn-68

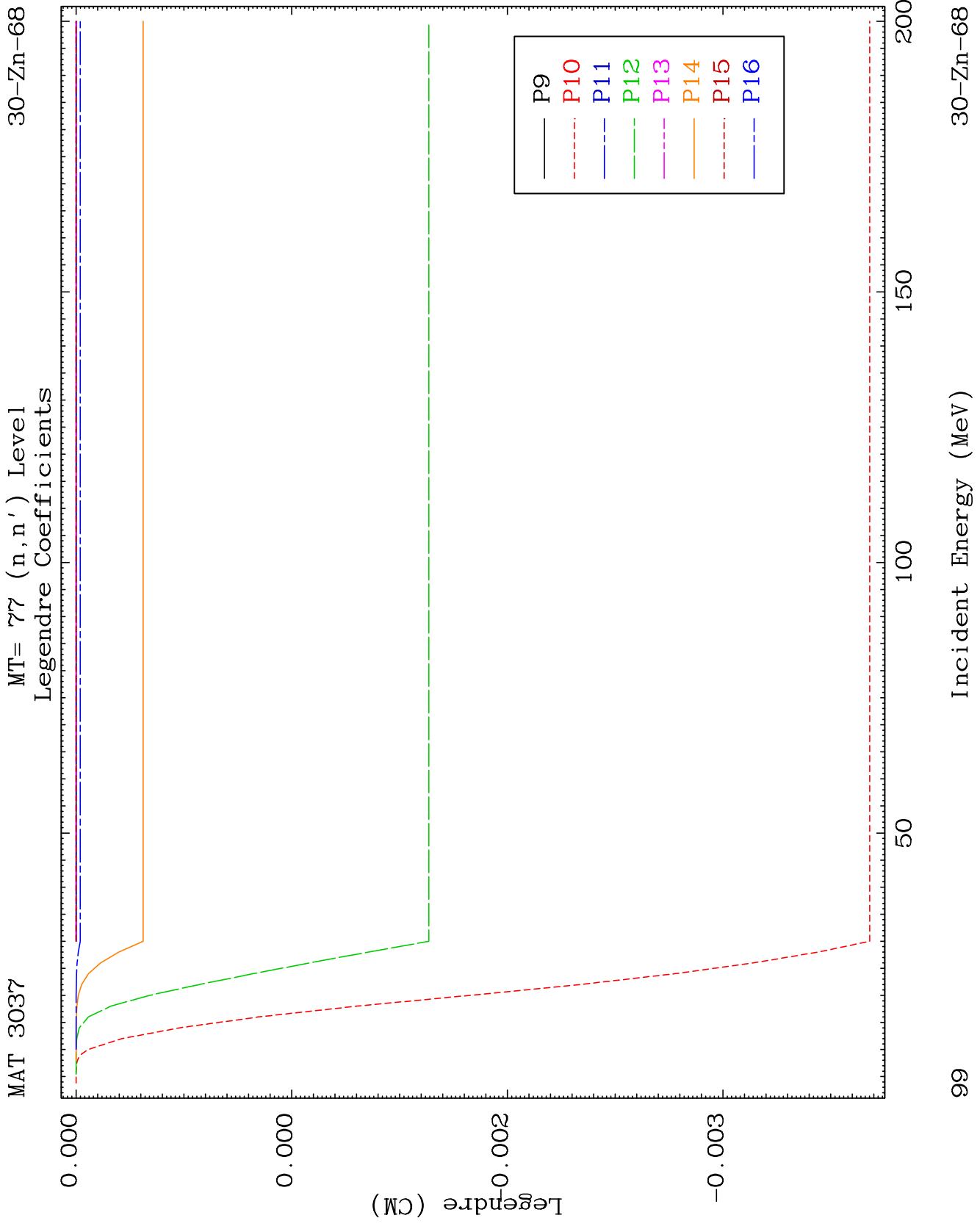


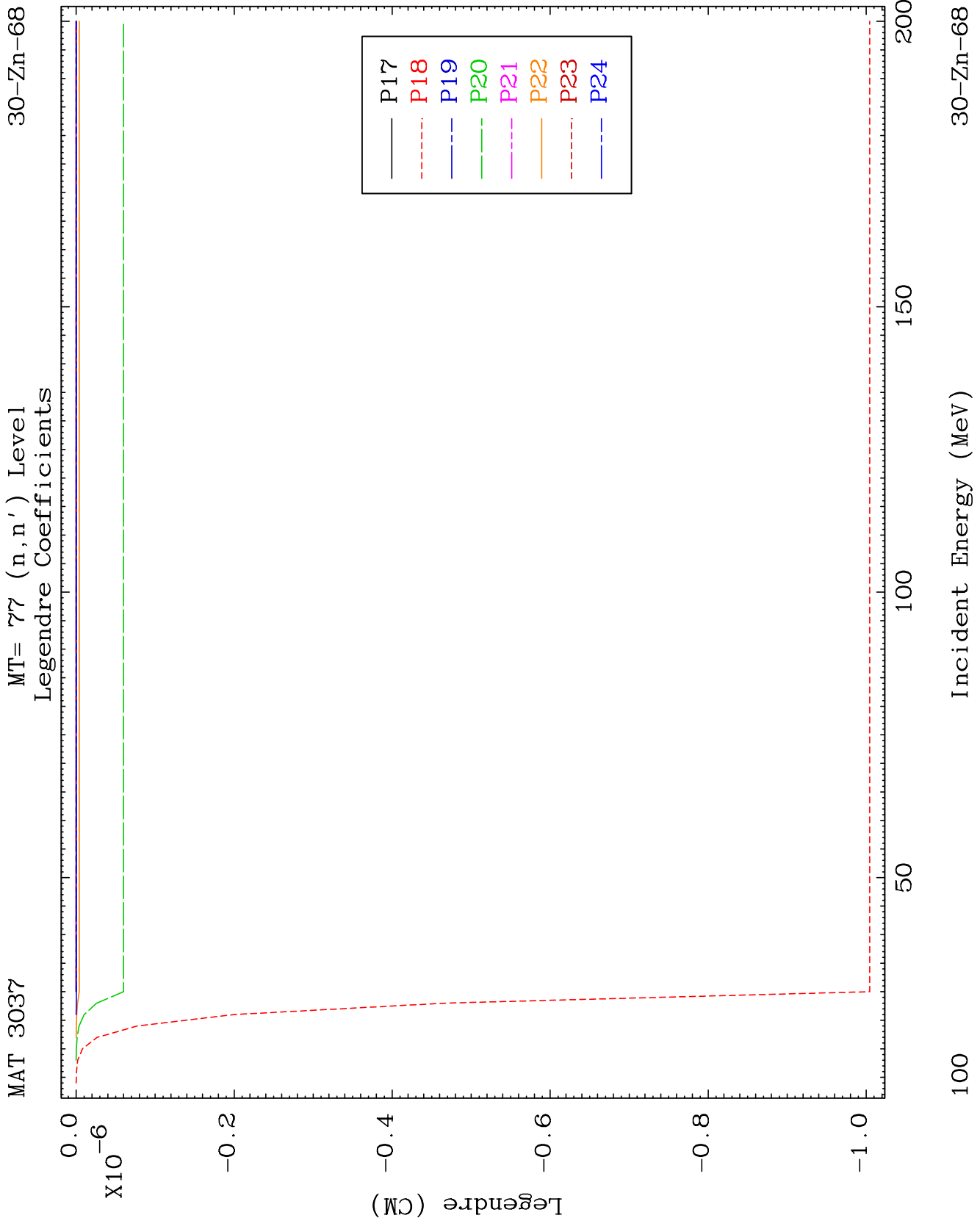
MAT 3037

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

30-Zn-68



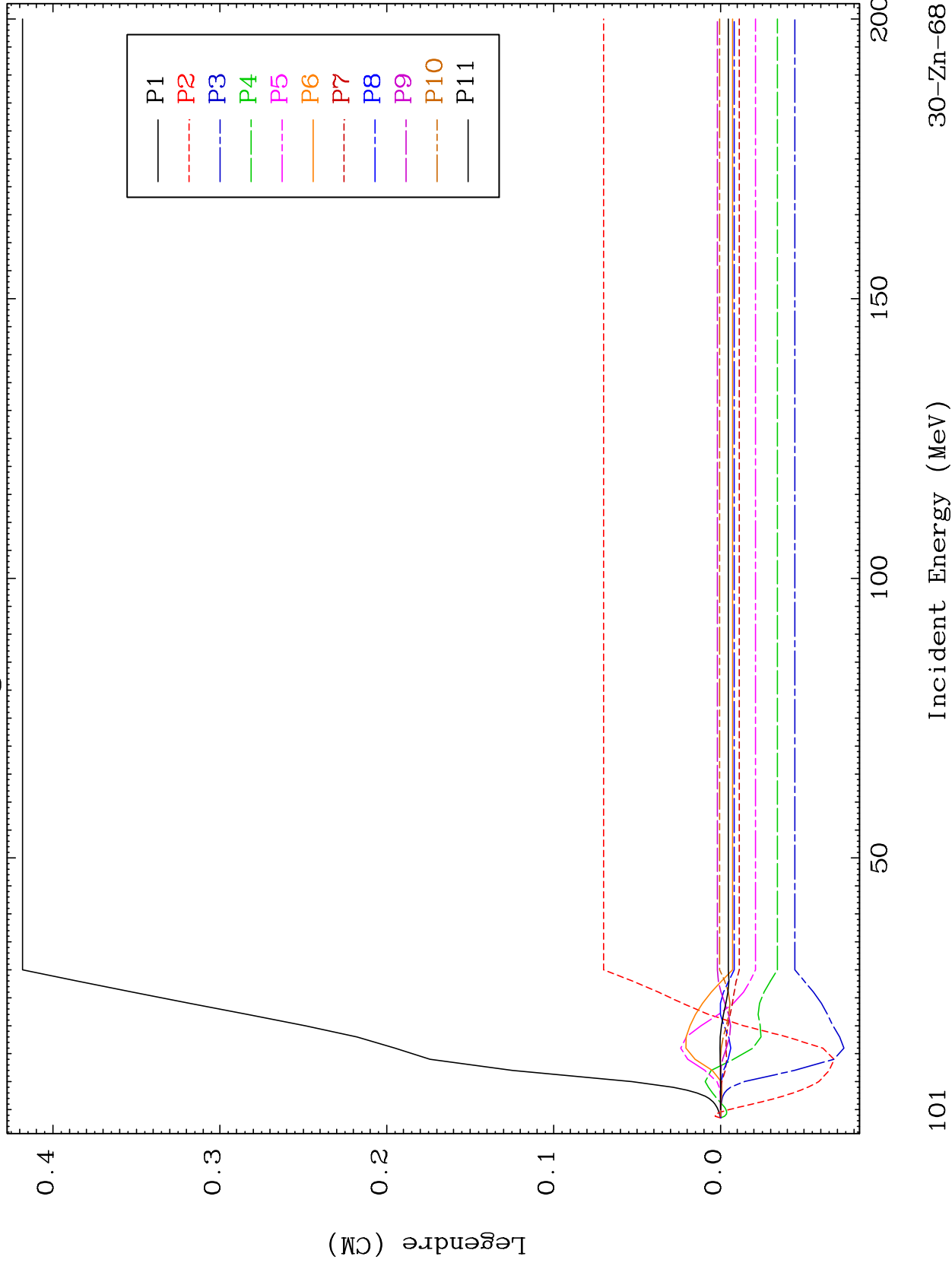




MAT 3037

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

30-Zn-68



101

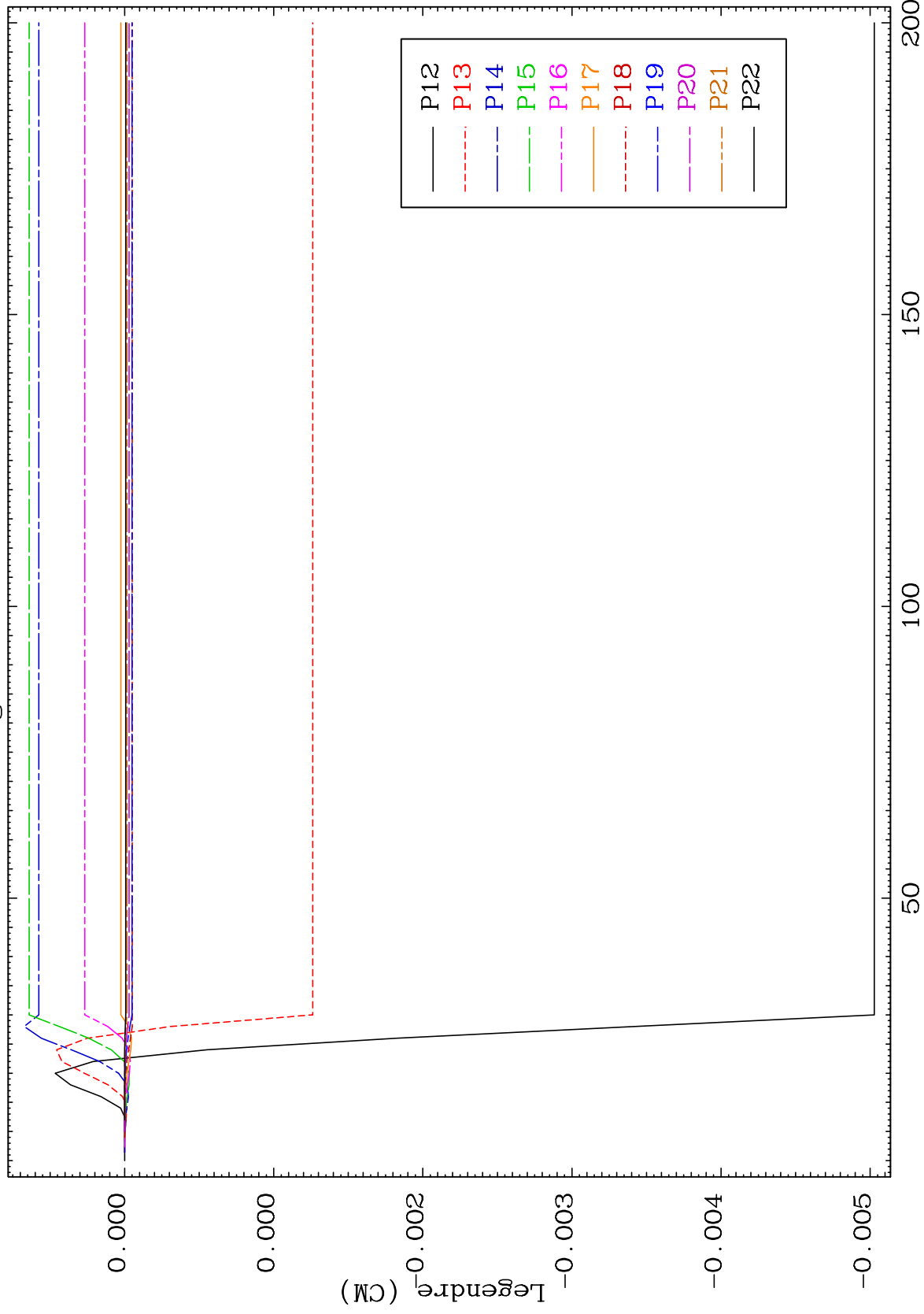
Incident Energy (MeV)

30-Zn-68

MAT 3037

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

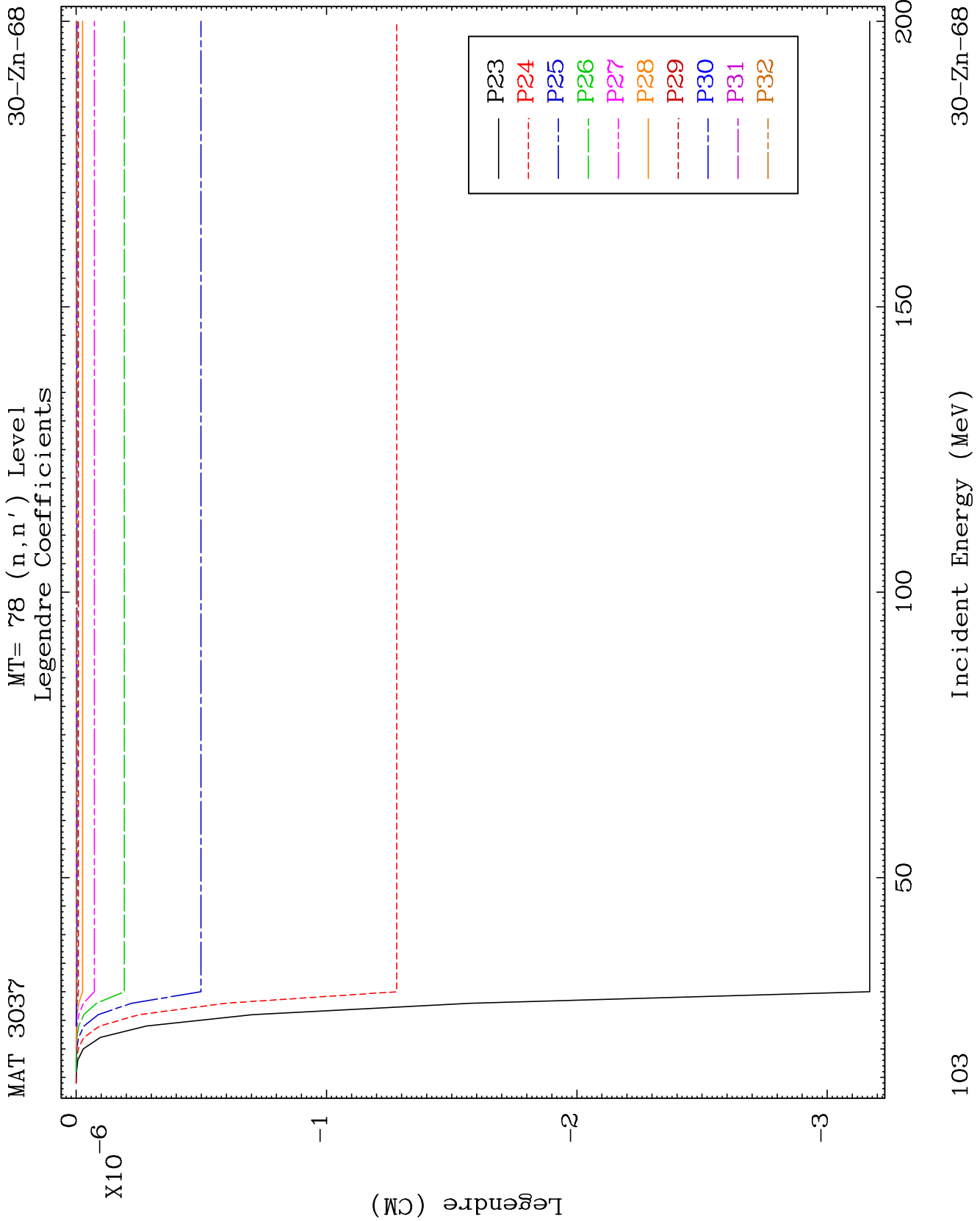
30-Zn-68



102

Incident Energy (MeV)

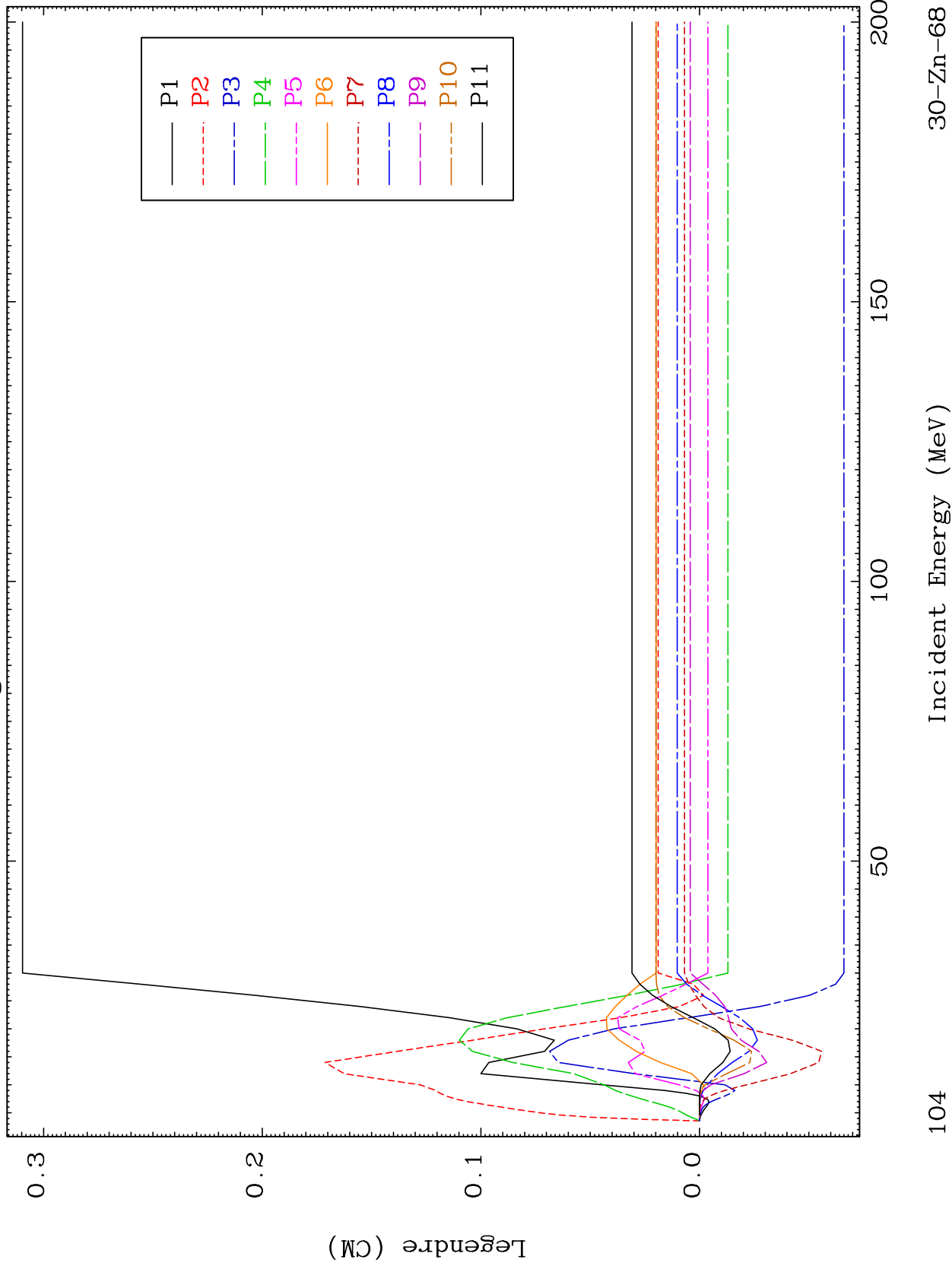
30-Zn-68



MAT 3037

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

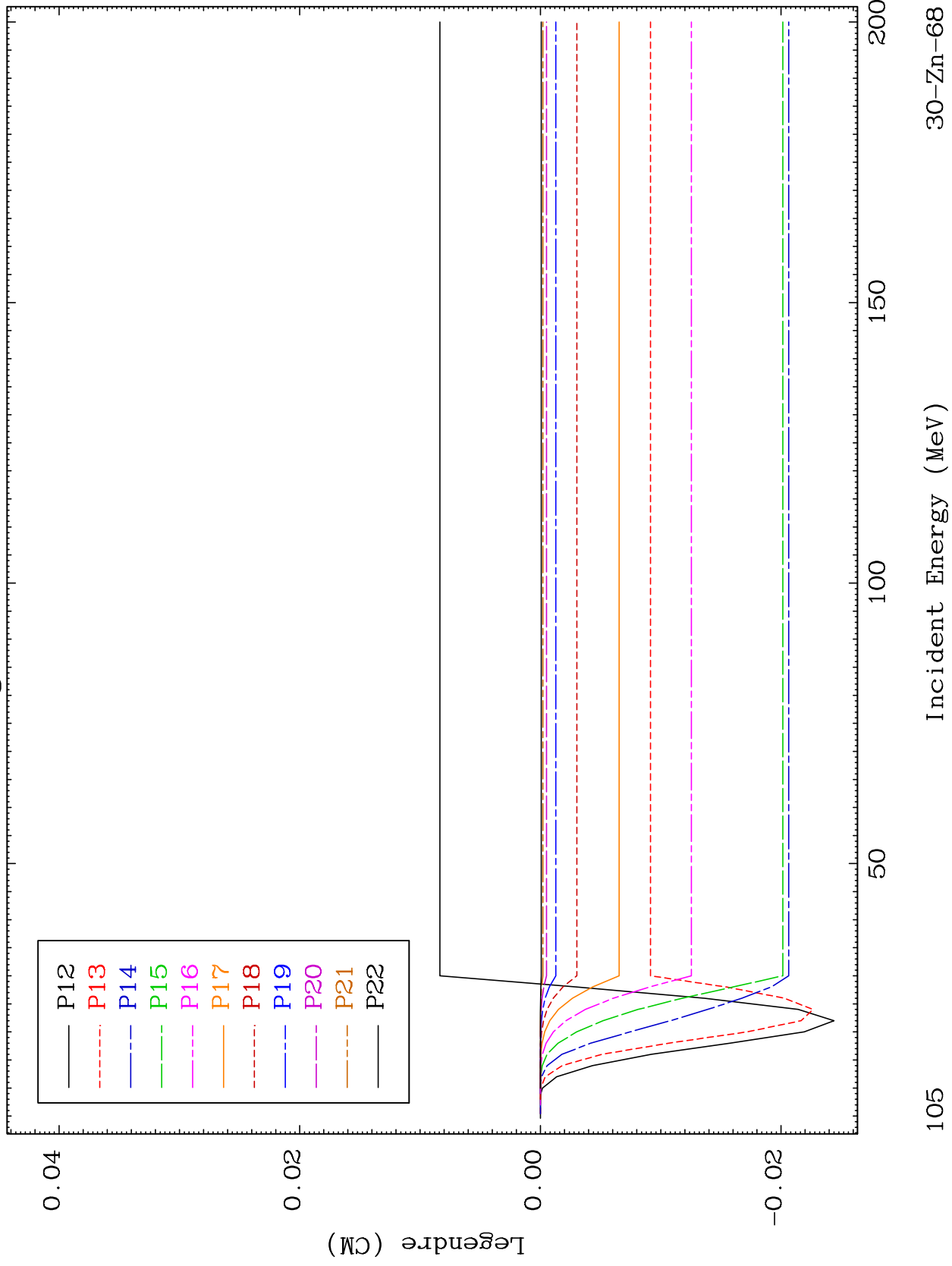
30-Zn-68



MAT 3037

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

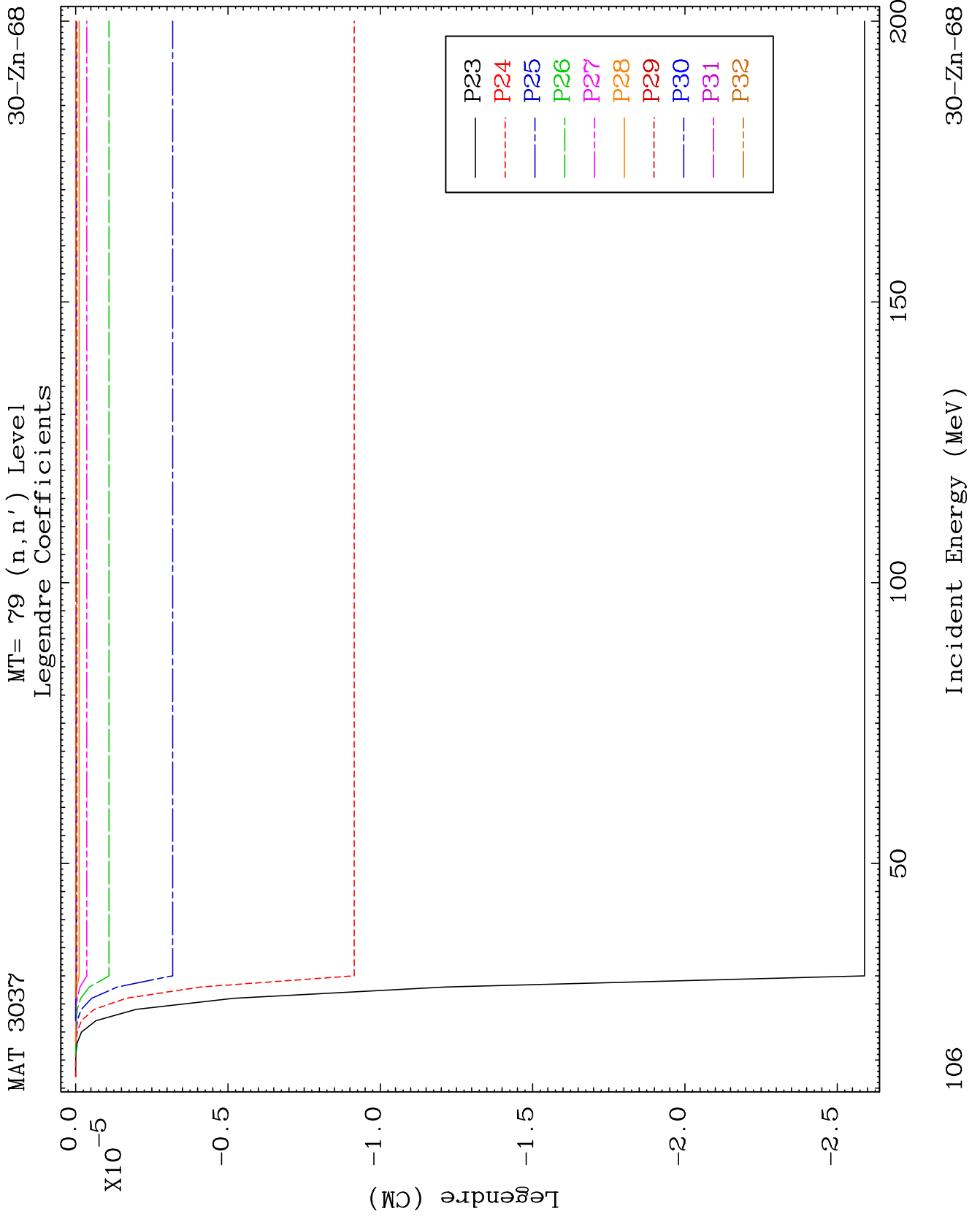
30-Zn-68



105

Incident Energy (MeV)

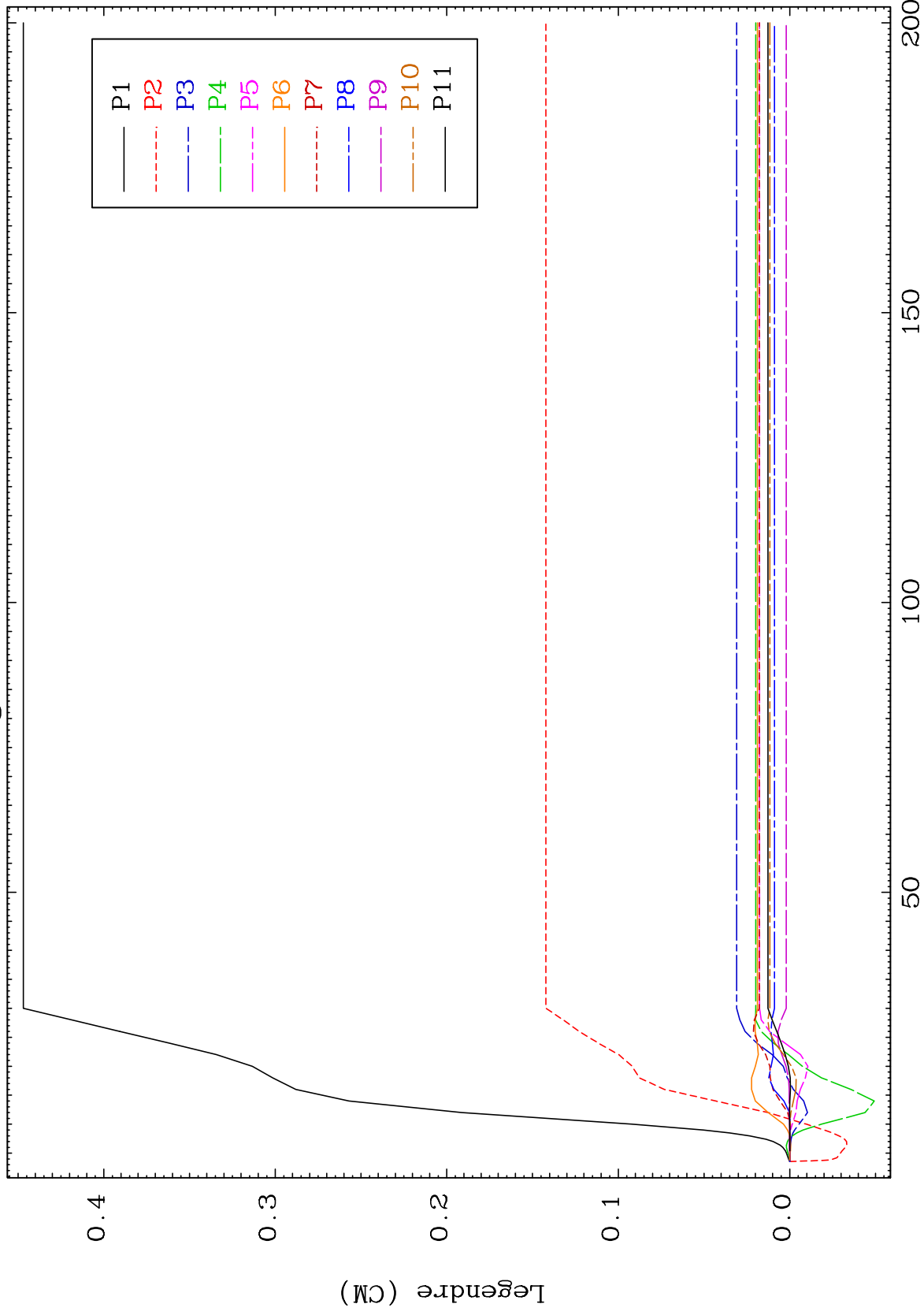
30-Zn-68



MAT 3037

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

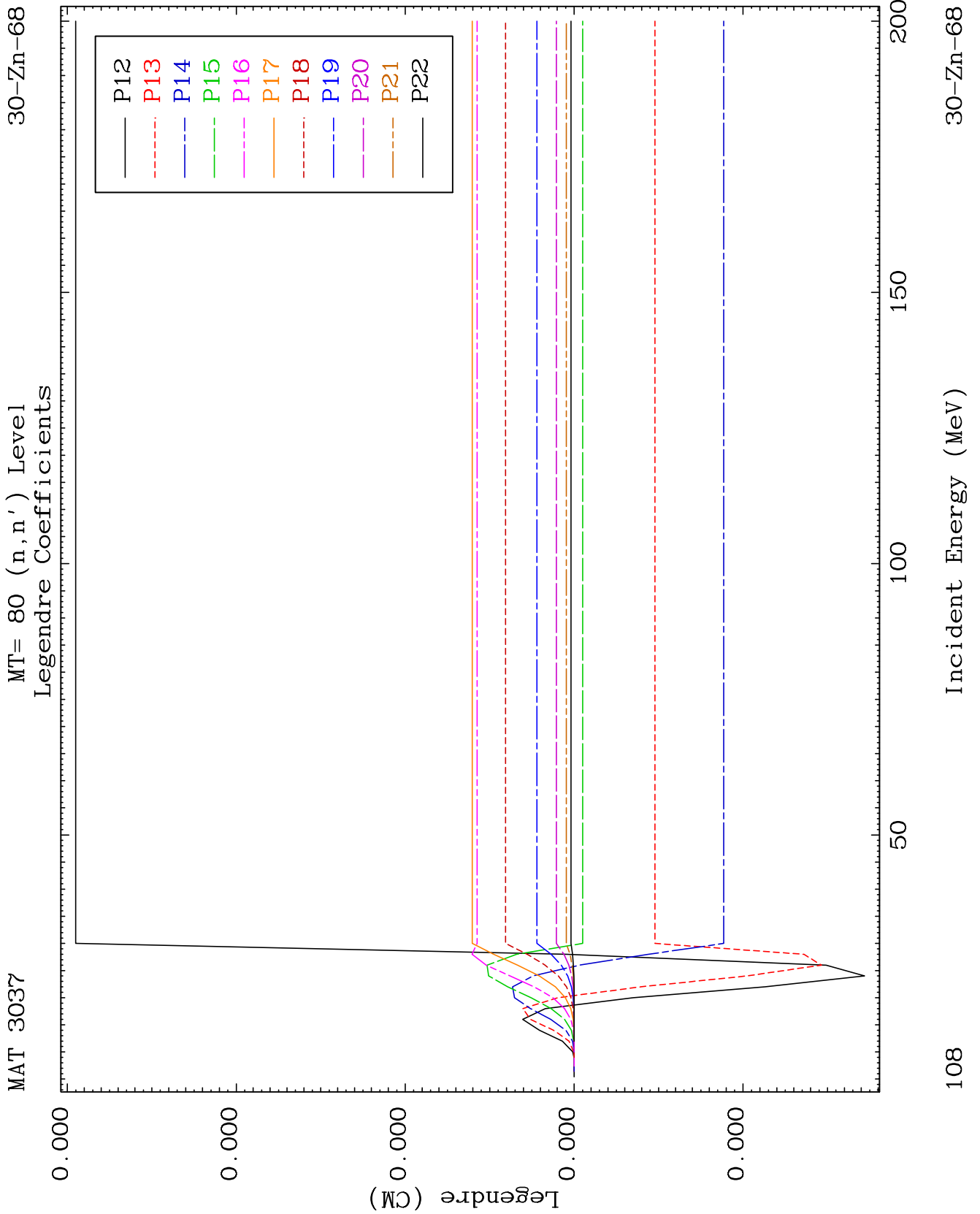
30-Zn-68



107

Incident Energy (MeV)

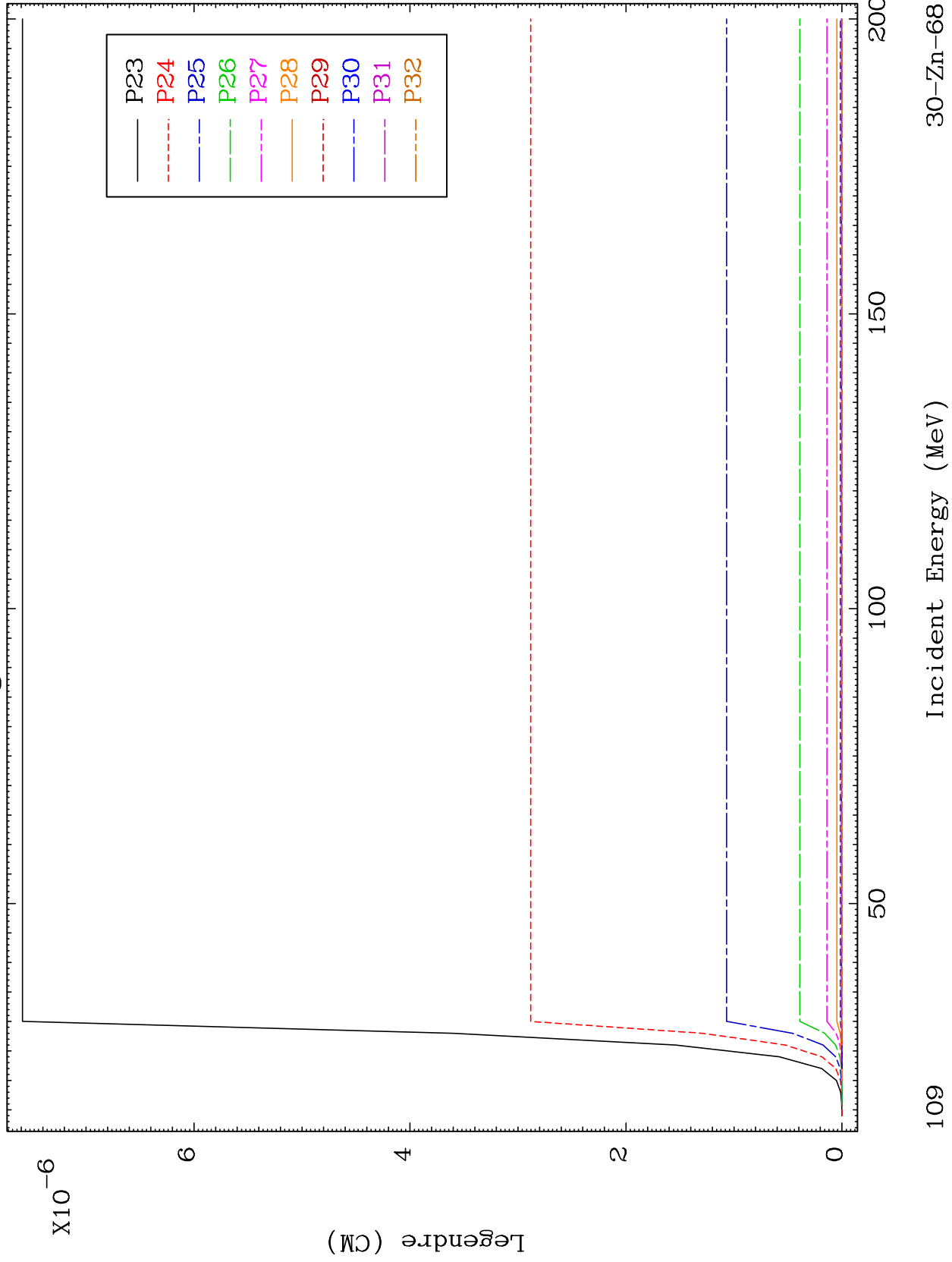
30-Zn-68



MAT 3037

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

30-Zn-68



109

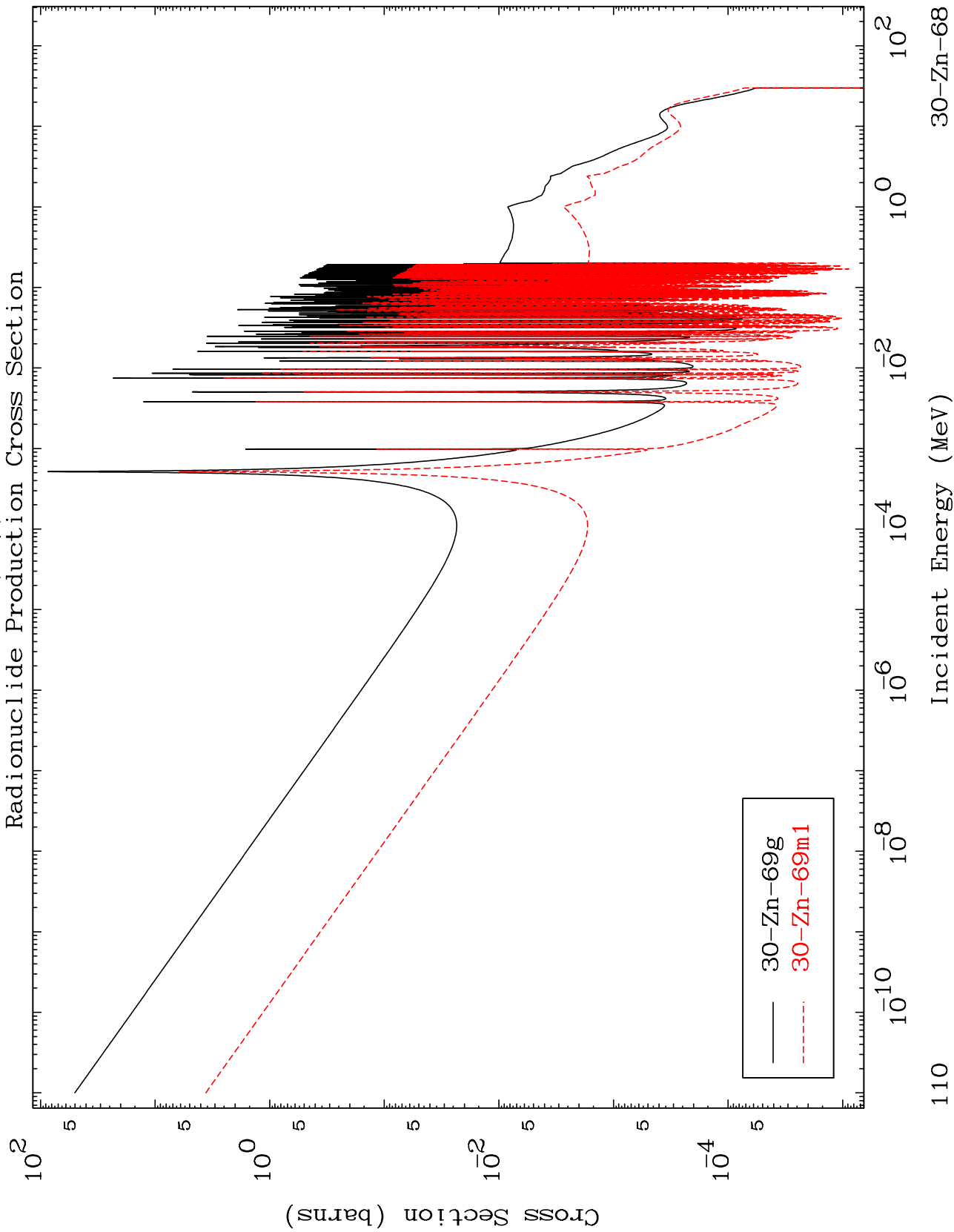
Incident Energy (MeV)

30-Zn-68

MAT 3037

30-Zn-68

(n, γ)
Radionuclide Production Cross Section



110

(n,p)
Radionuclide Production Cross Section

