

Program EVALPLOT
(Version 2021-1)

by

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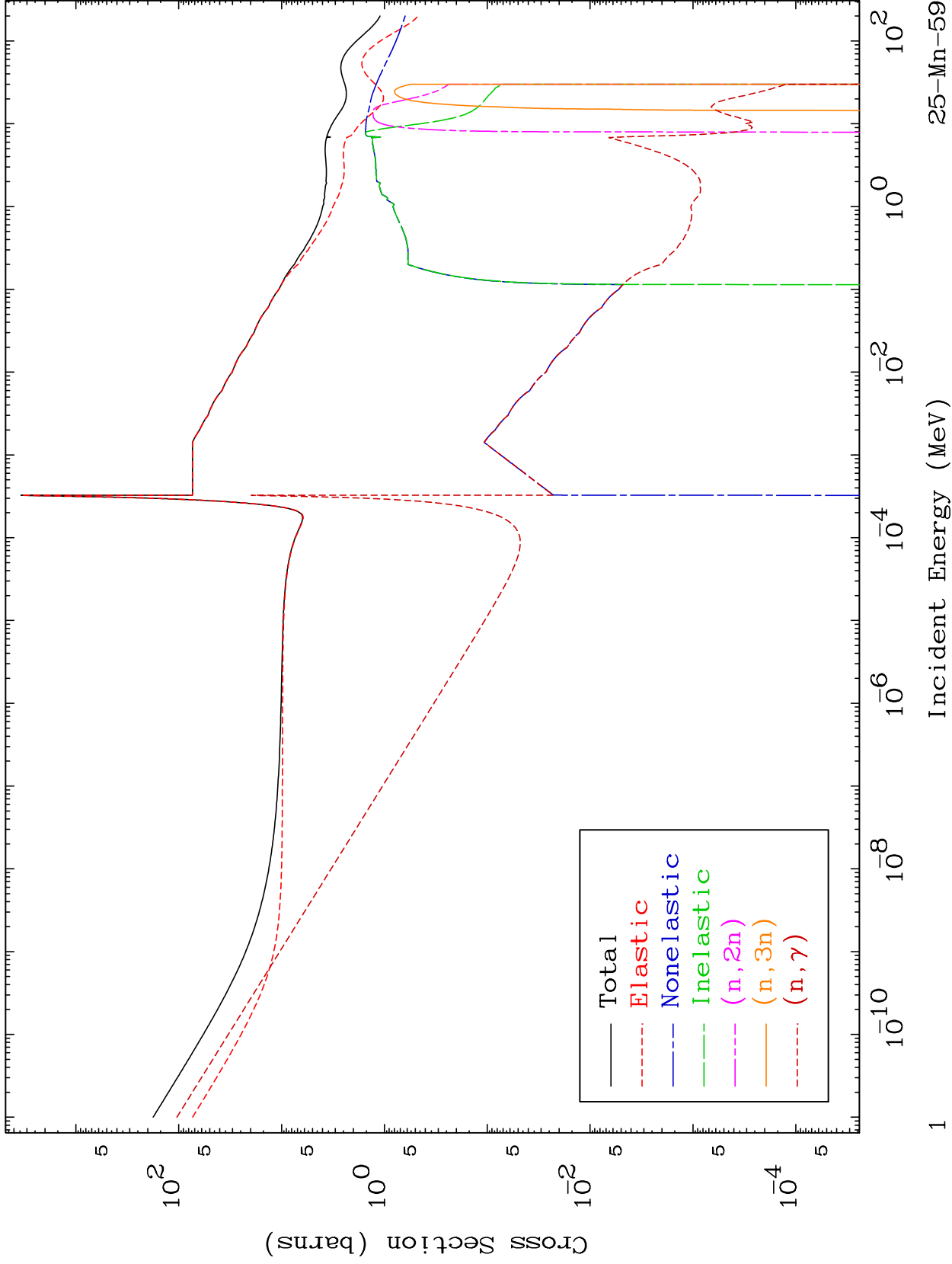
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Press Mouse Button to Start

MAT 2537

Neutron Major
293 Kelvin Cross Sections

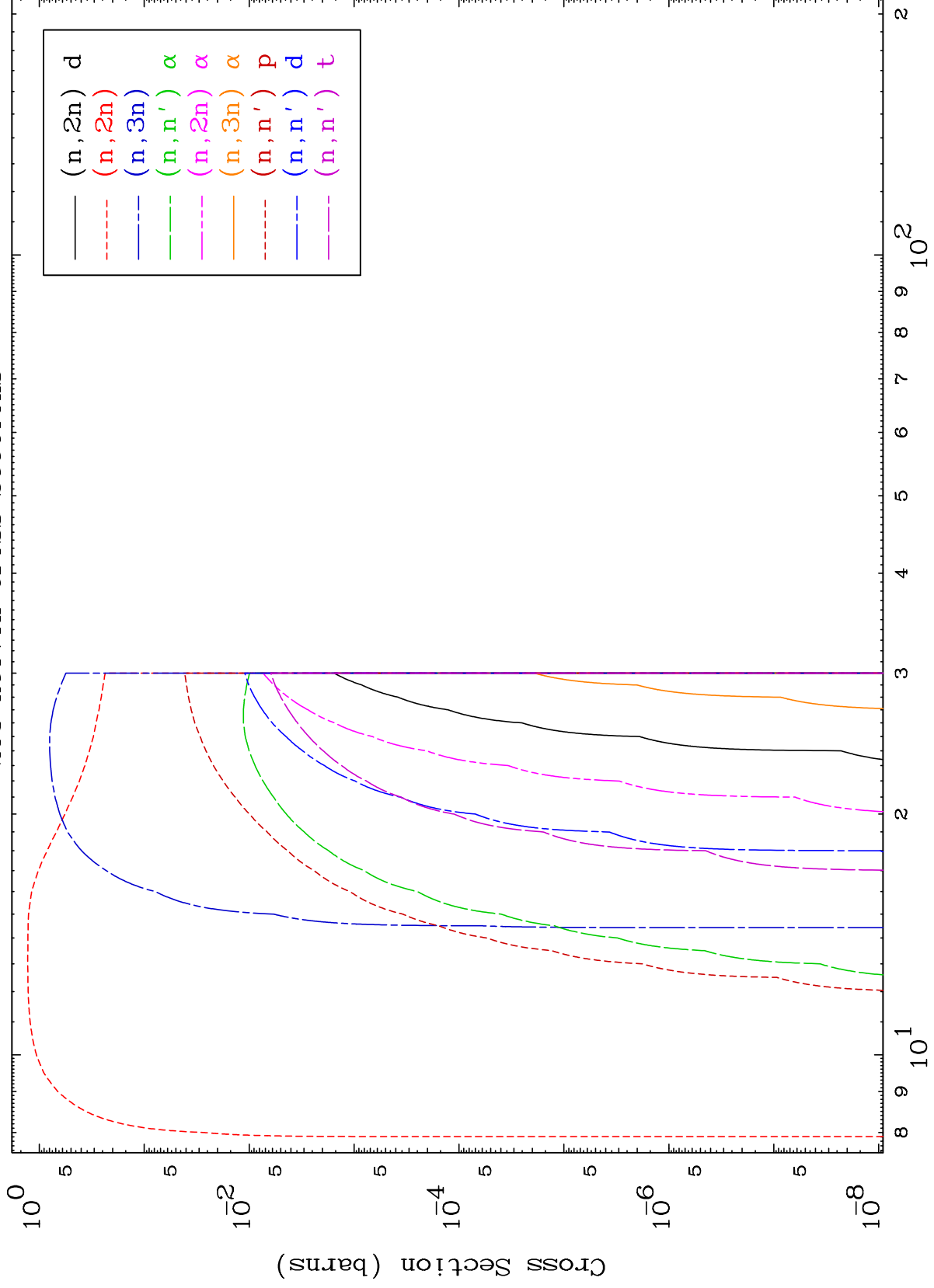
25-Mn-59



MAT 2537

Neutron Absorption
293 Kelvin Cross Sections

25-Mn-59



2

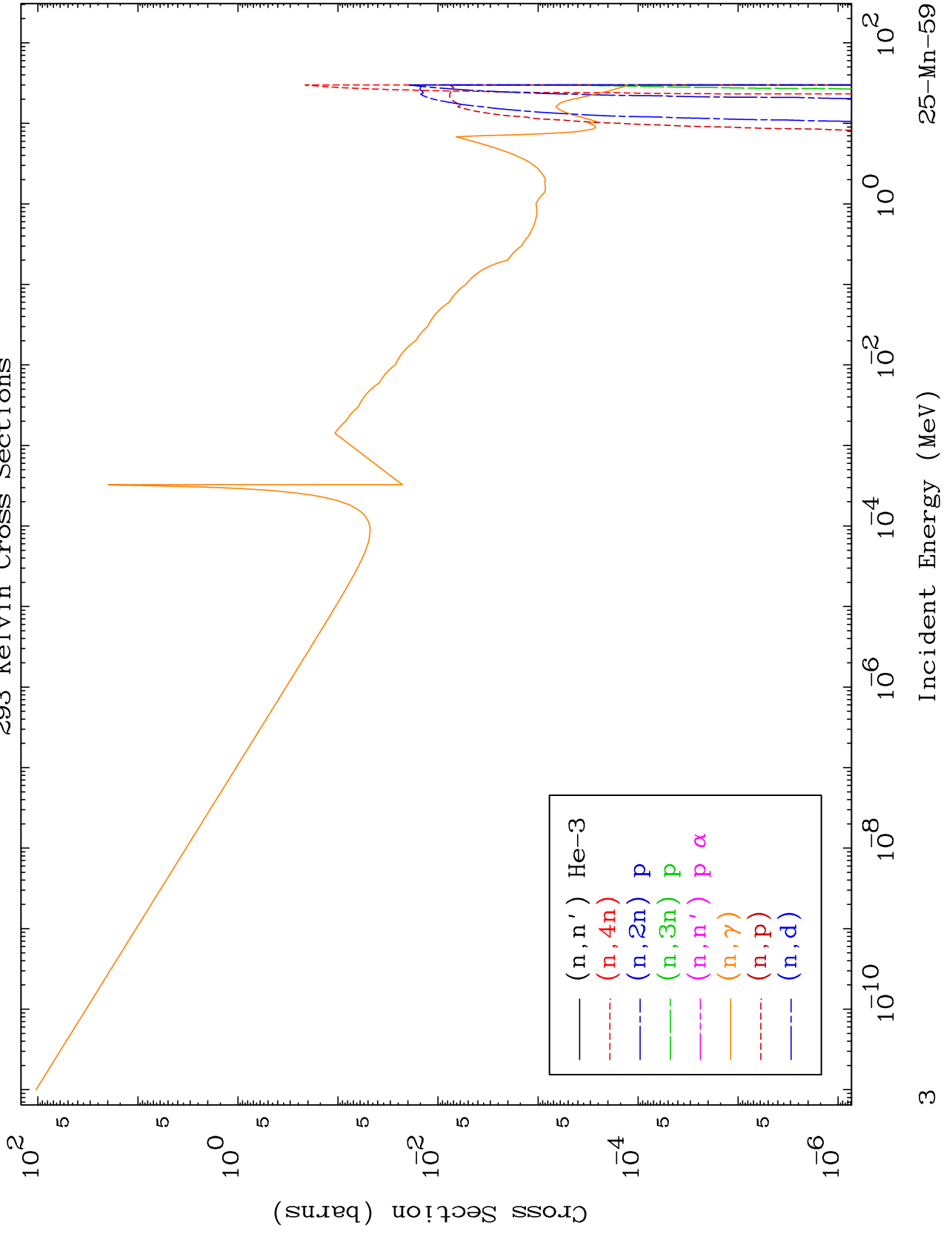
Incident Energy (MeV)

25-Mn-59

MAT 2537

Neutron Absorption
293 Kelvin Cross Sections

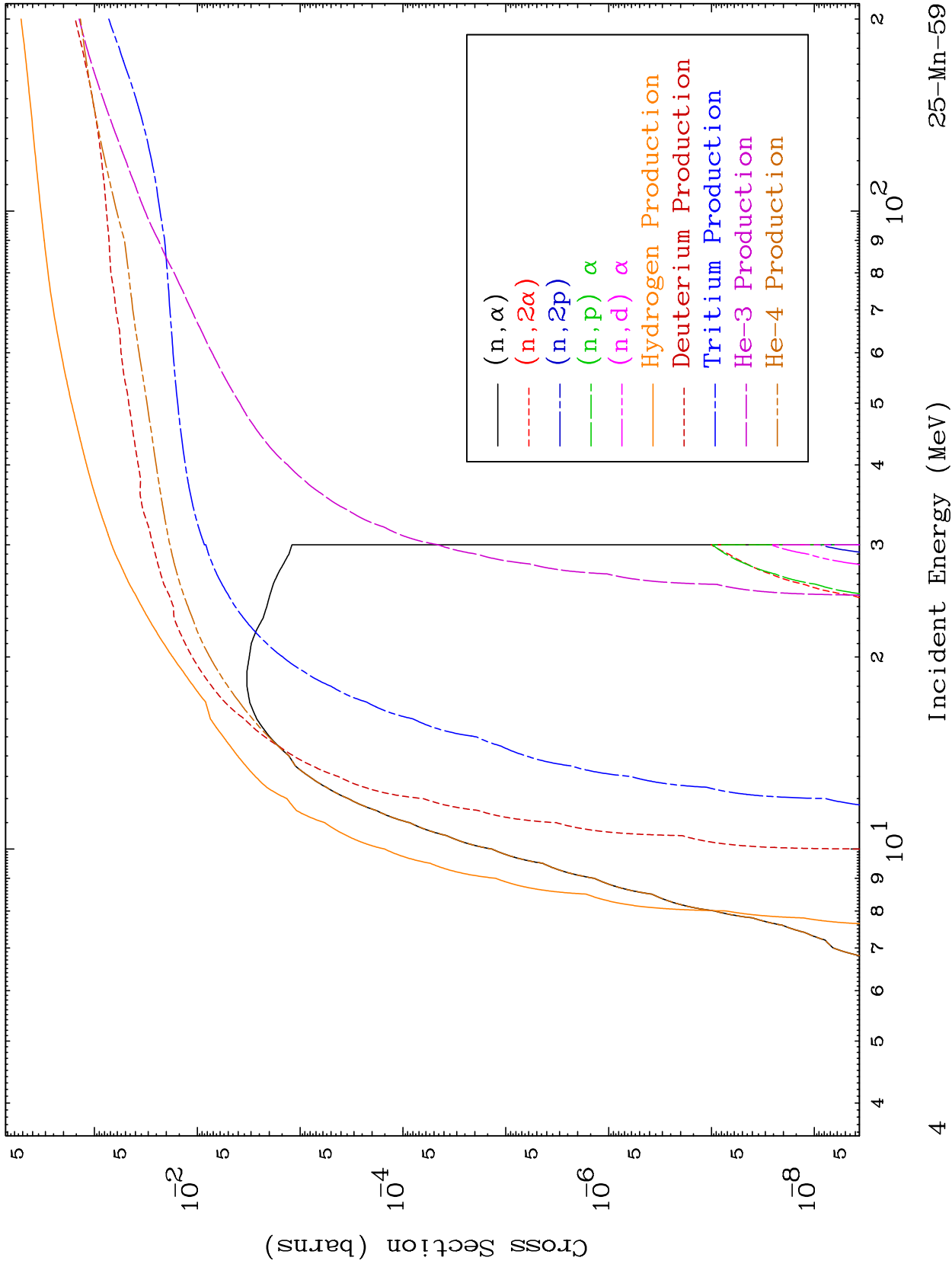
25-Mn-59



MAT 2537

Neutron Absorption
293 Kelvin Cross Sections

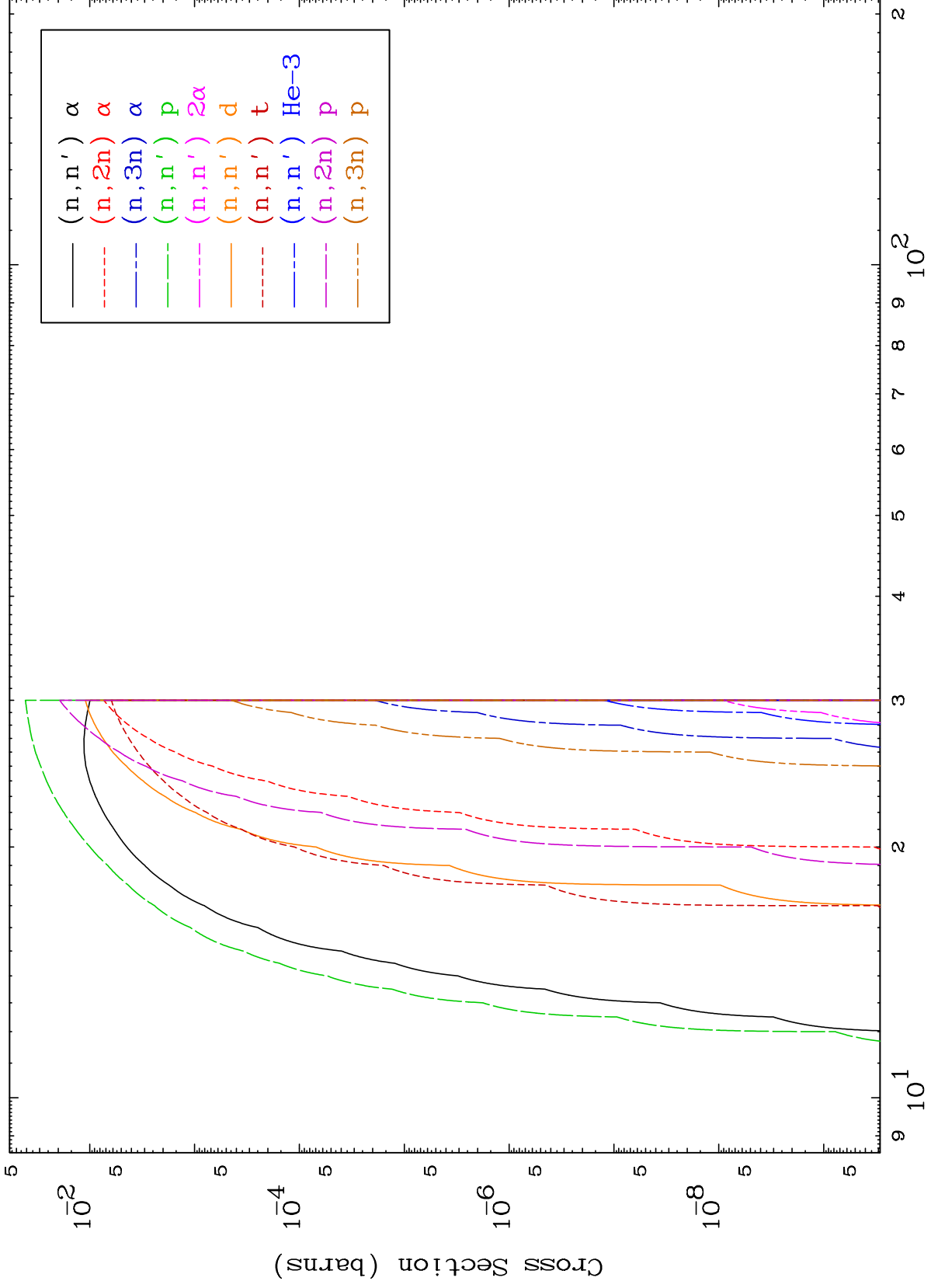
25-Mn-59



MAT 2537

Charged Particle
293 Kelvin Cross Sections

25-Mn-59



Incident Energy (MeV)

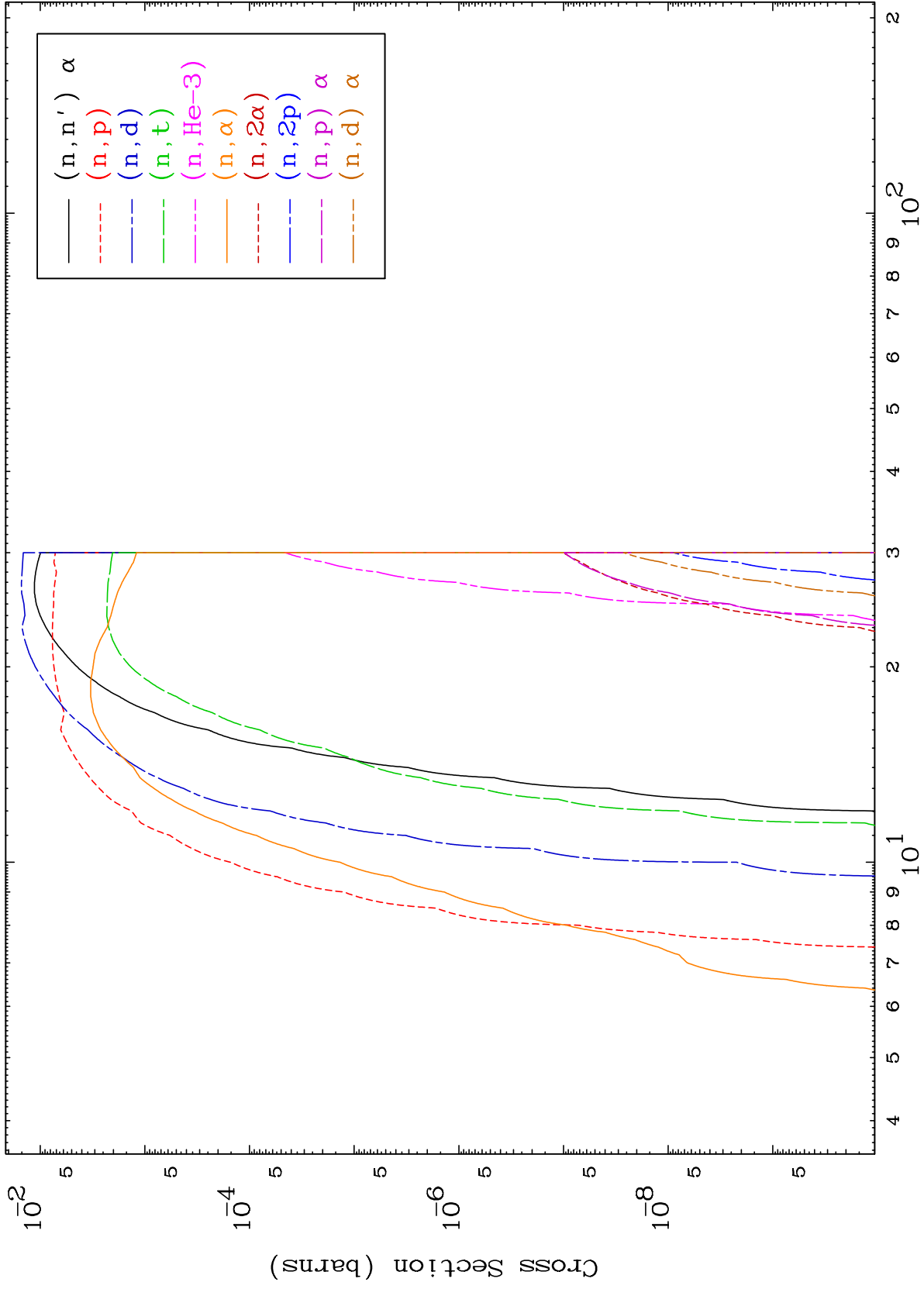
25-Mn-59

5

MAT 2537

Charged Particle
293 Kelvin Cross Sections

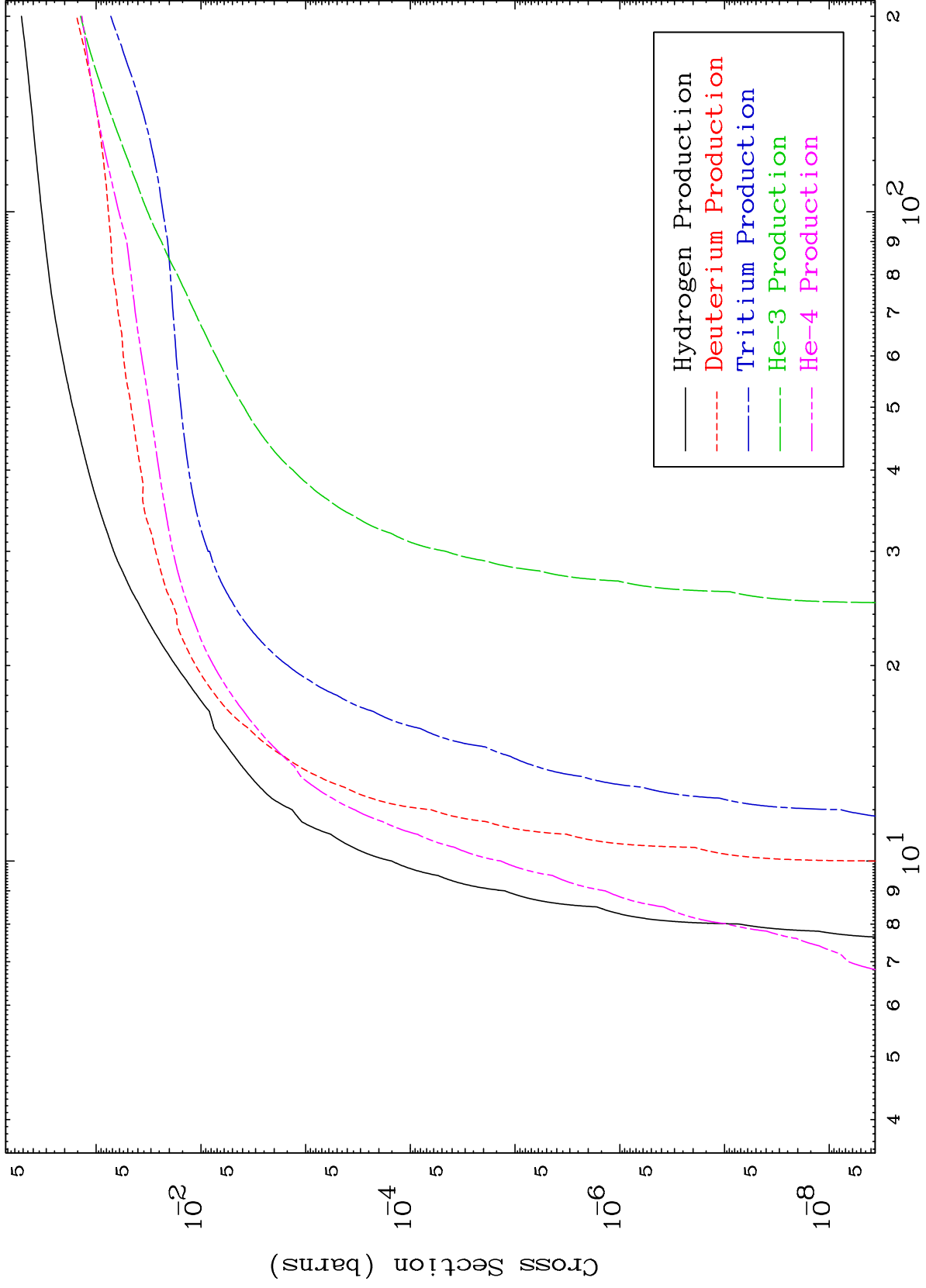
25-Mn-59

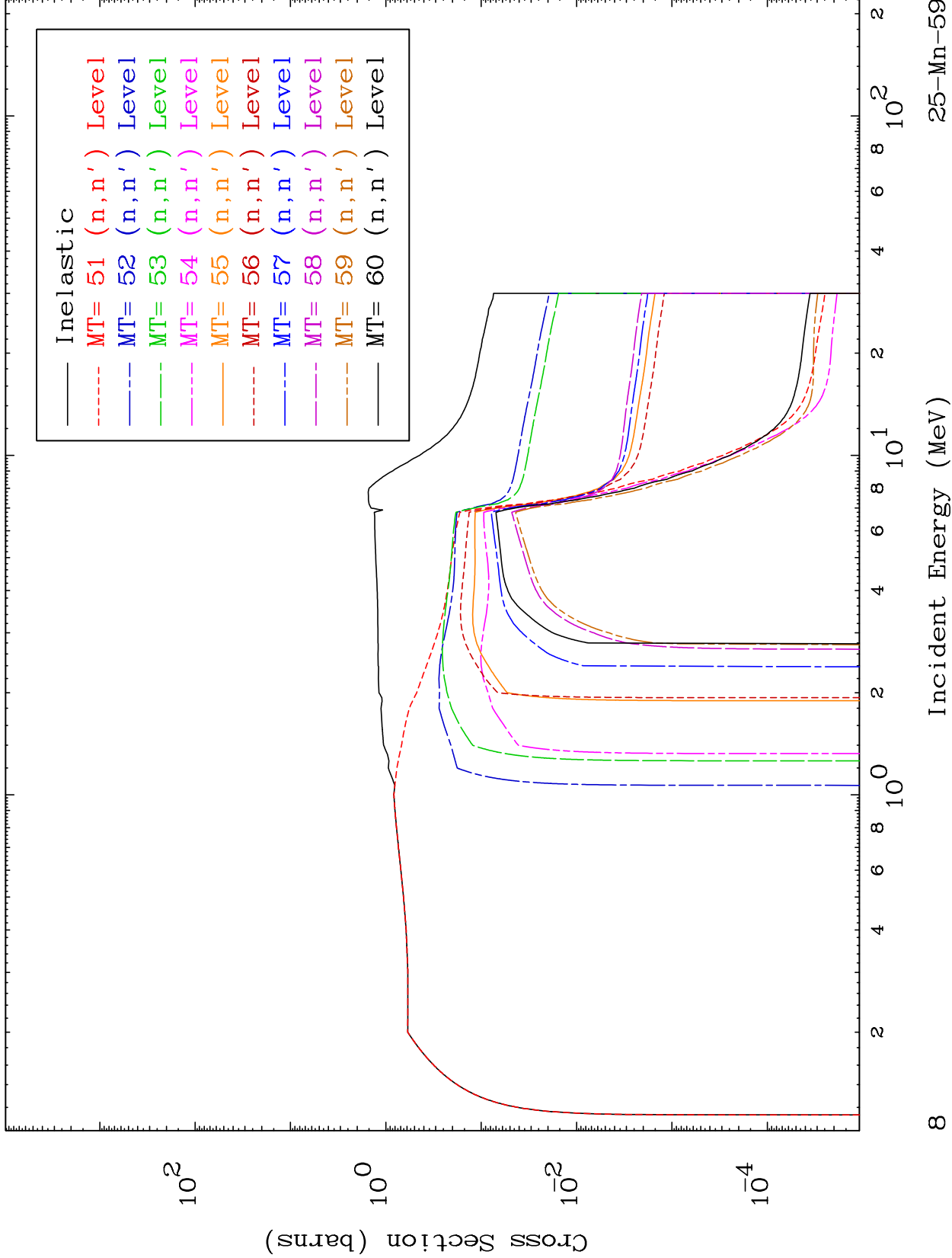


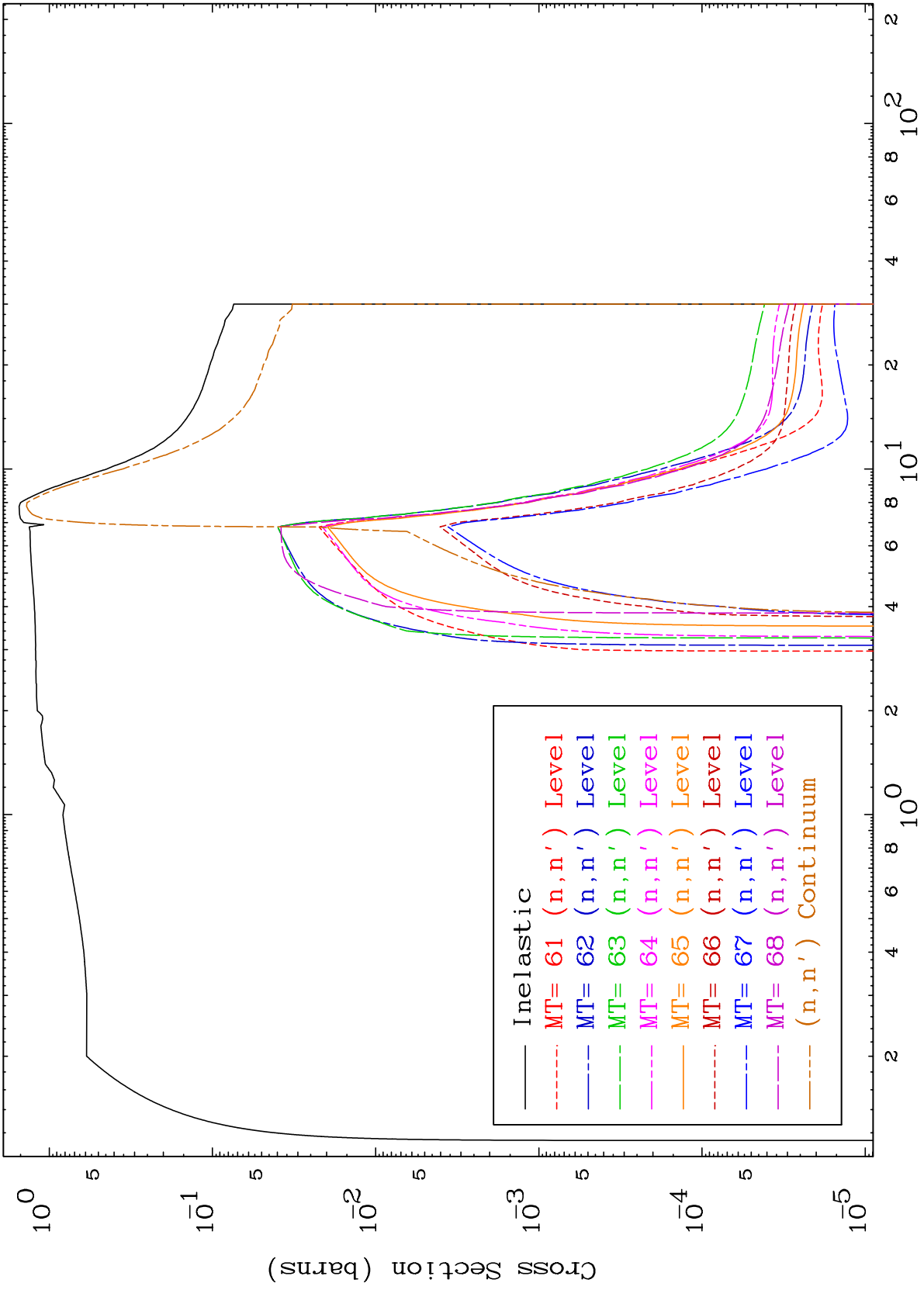
Incident Energy (MeV)

25-Mn-59

6



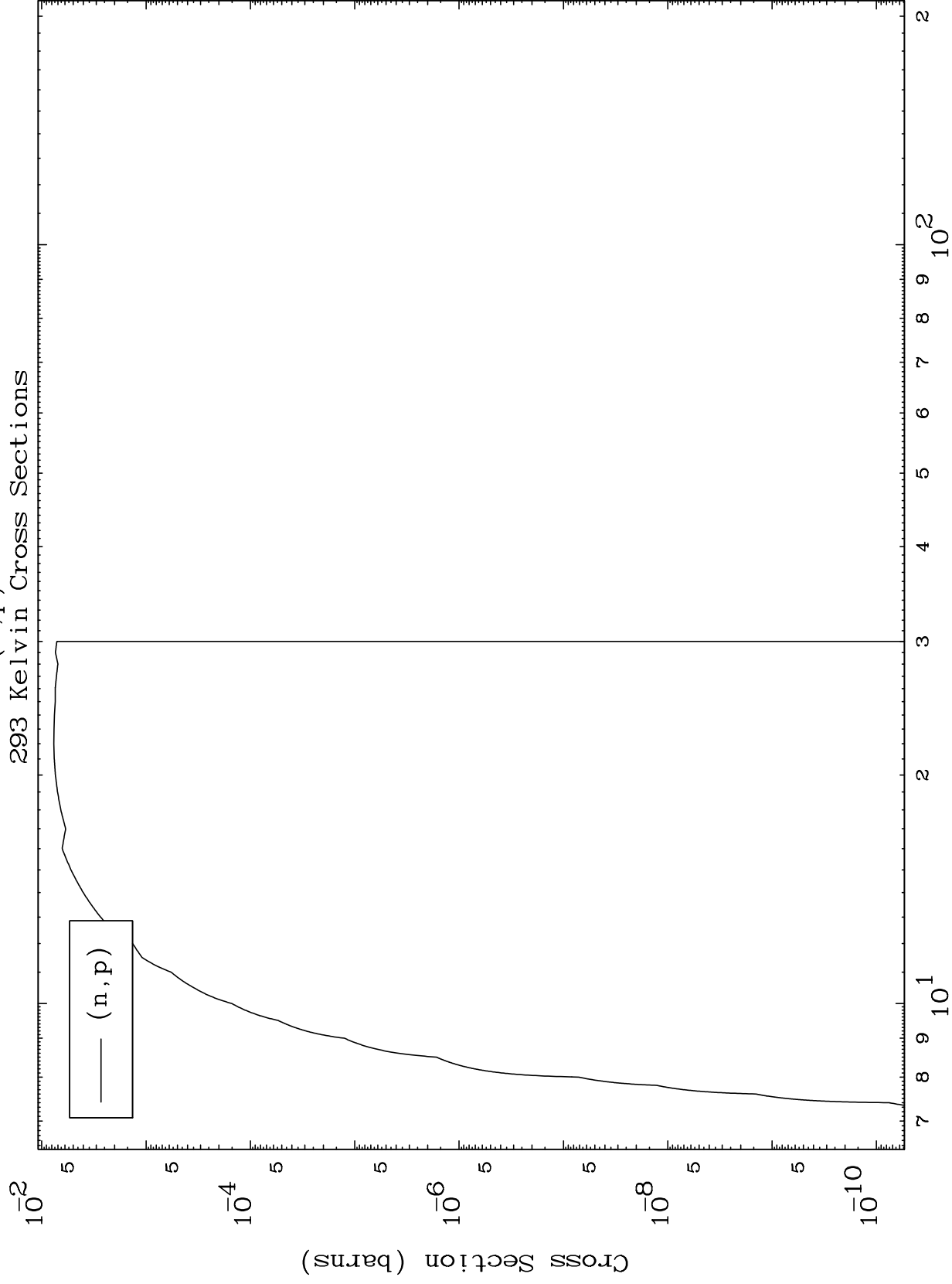




MAT 2537

(n,p) Levels
293 Kelvin Cross Sections

25-Mn-59



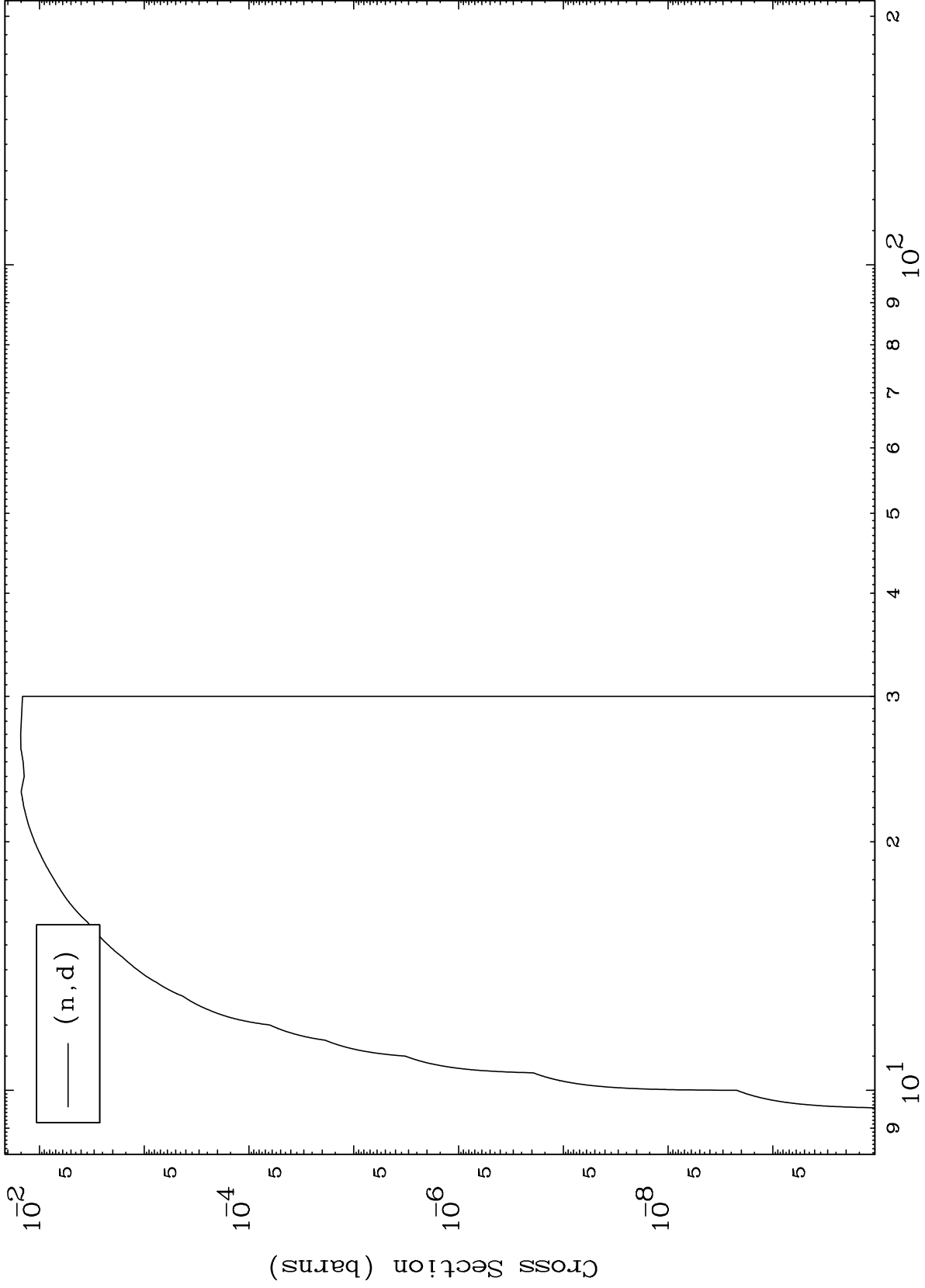
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-59



11

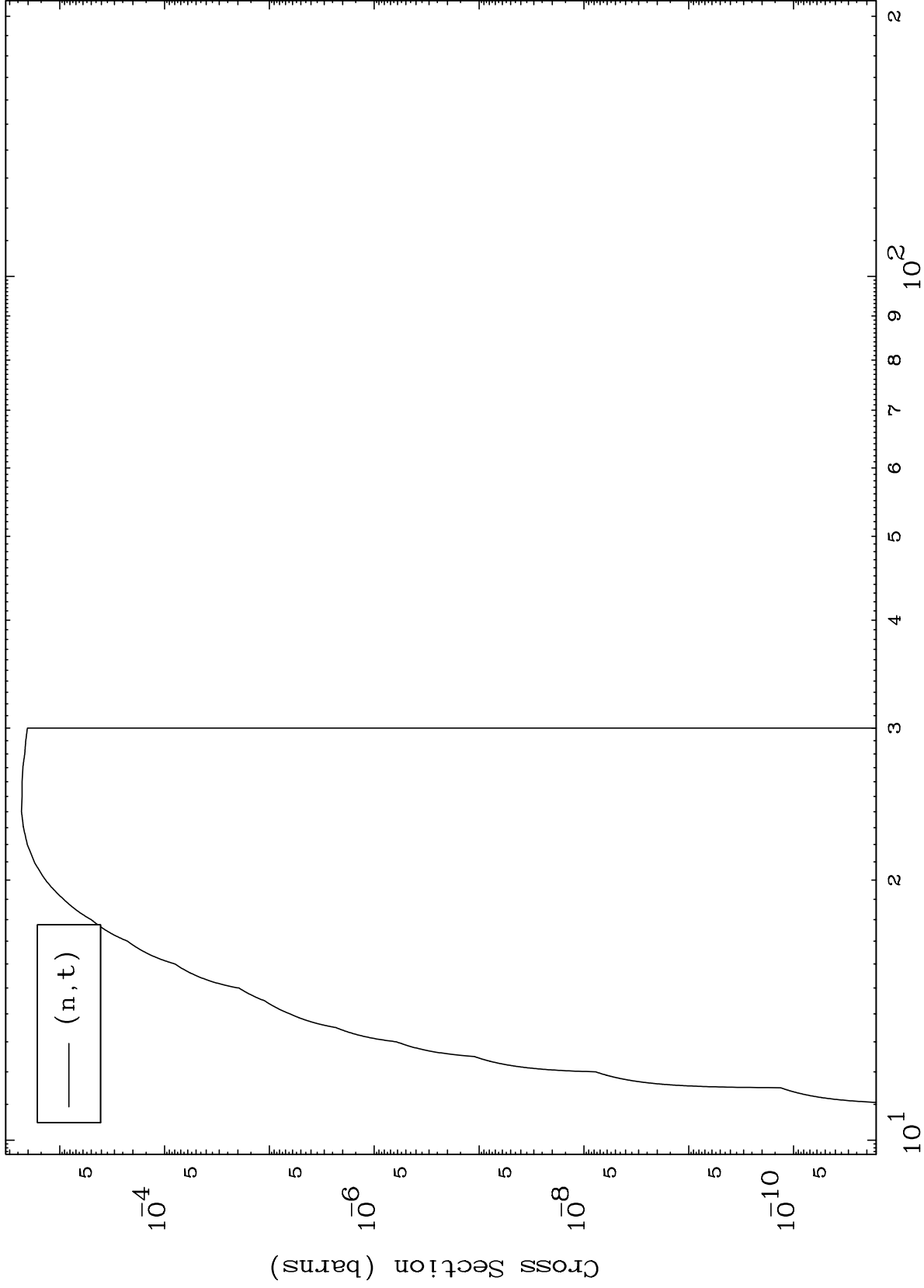
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,t) Levels
293 Kelvin Cross Sections

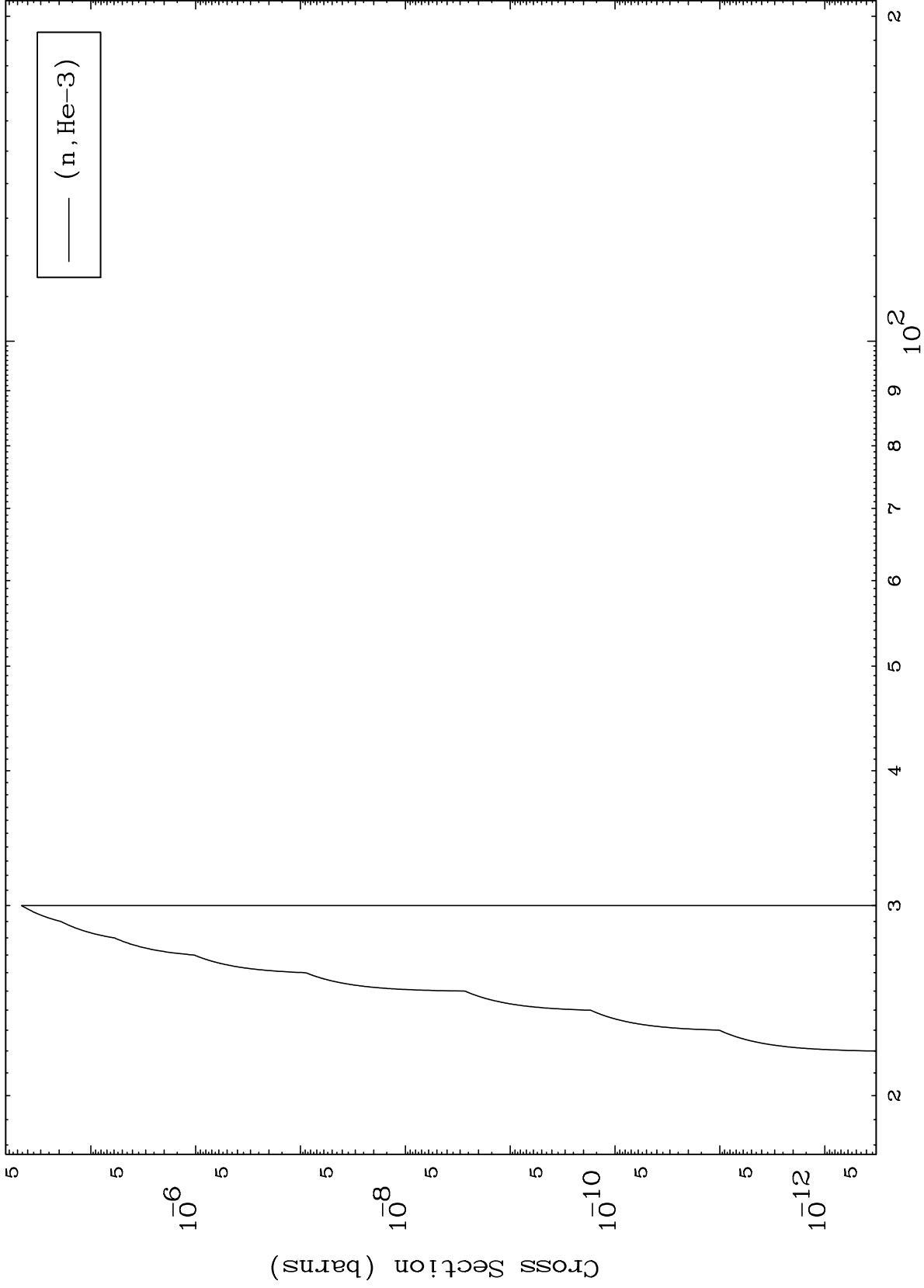
25-Mn-59



Incident Energy (MeV)

25-Mn-59

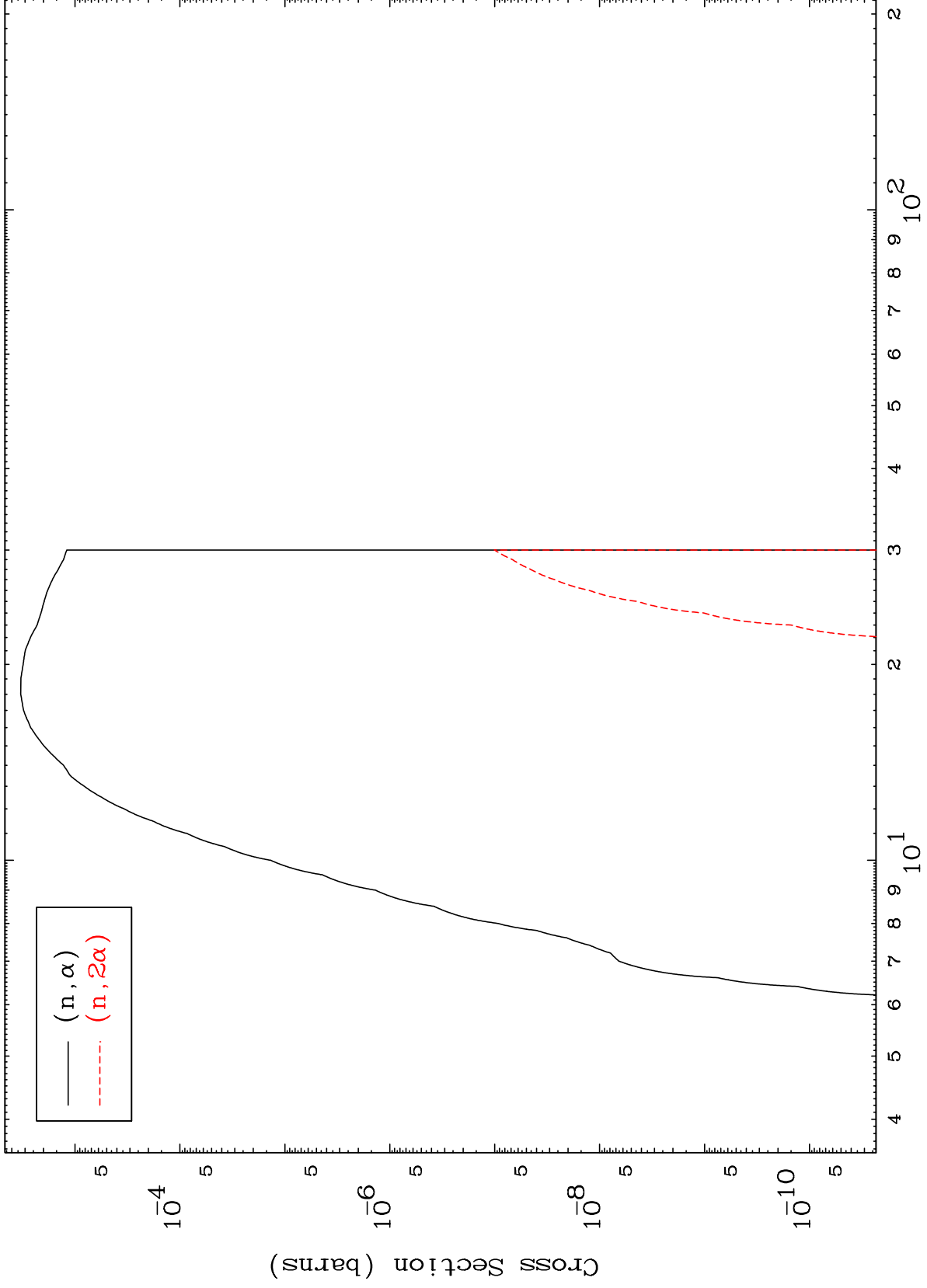
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MAT 2537

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-59



14

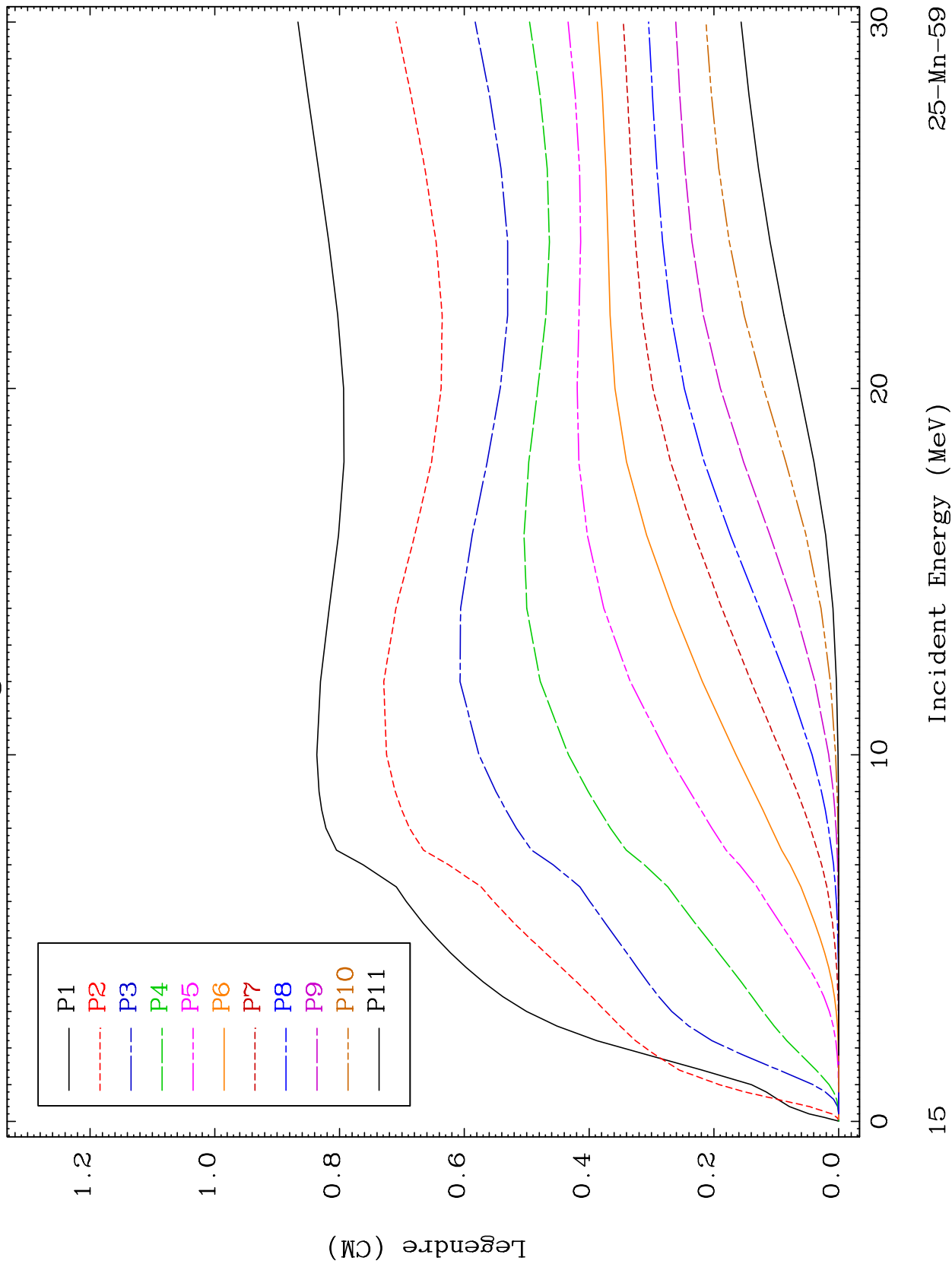
Incident Energy (MeV)

25-Mn-59

MAT 2537

Elastic Legendre Coefficients

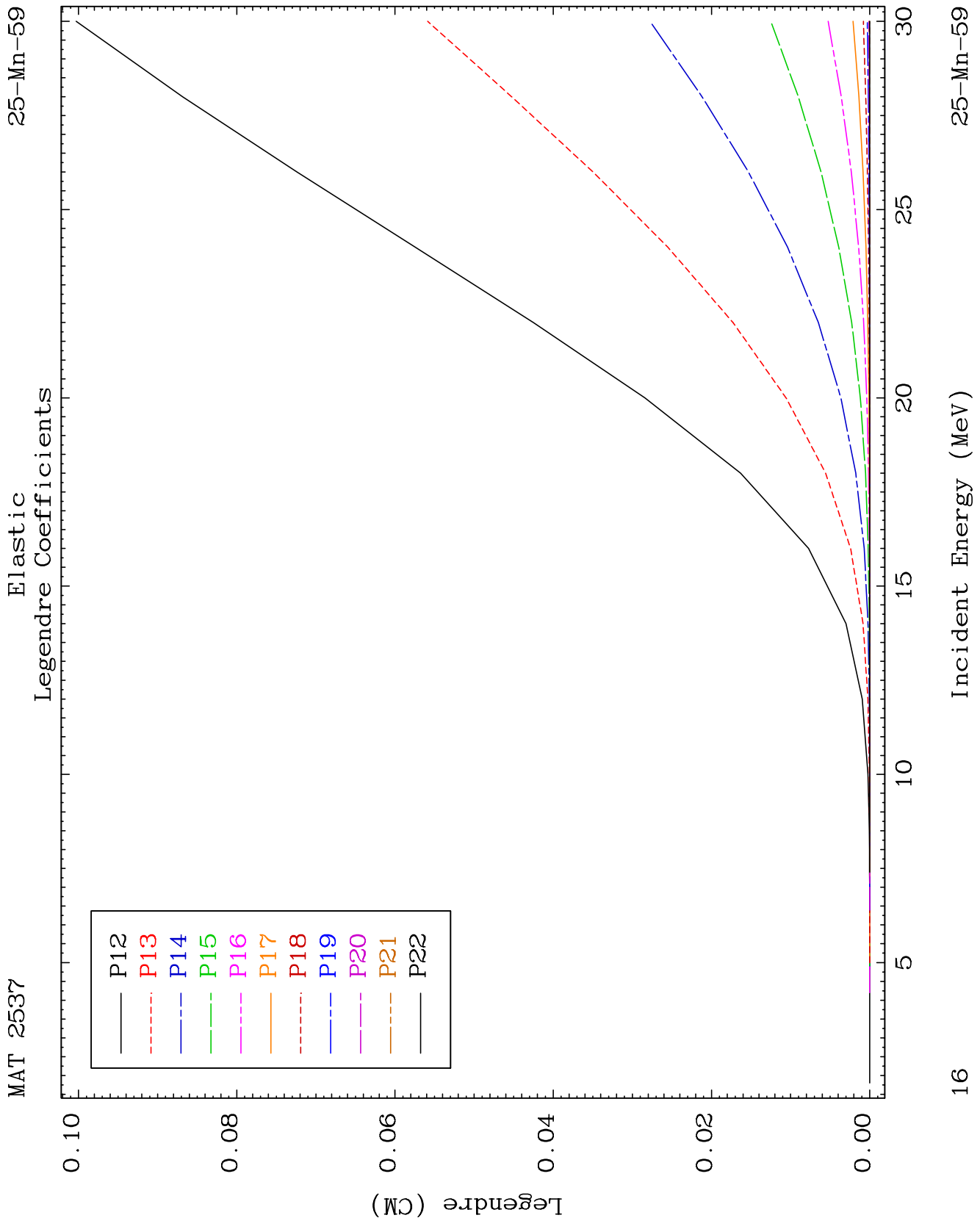
25-Mn-59



25-Mn-59

Incident Energy (MeV)

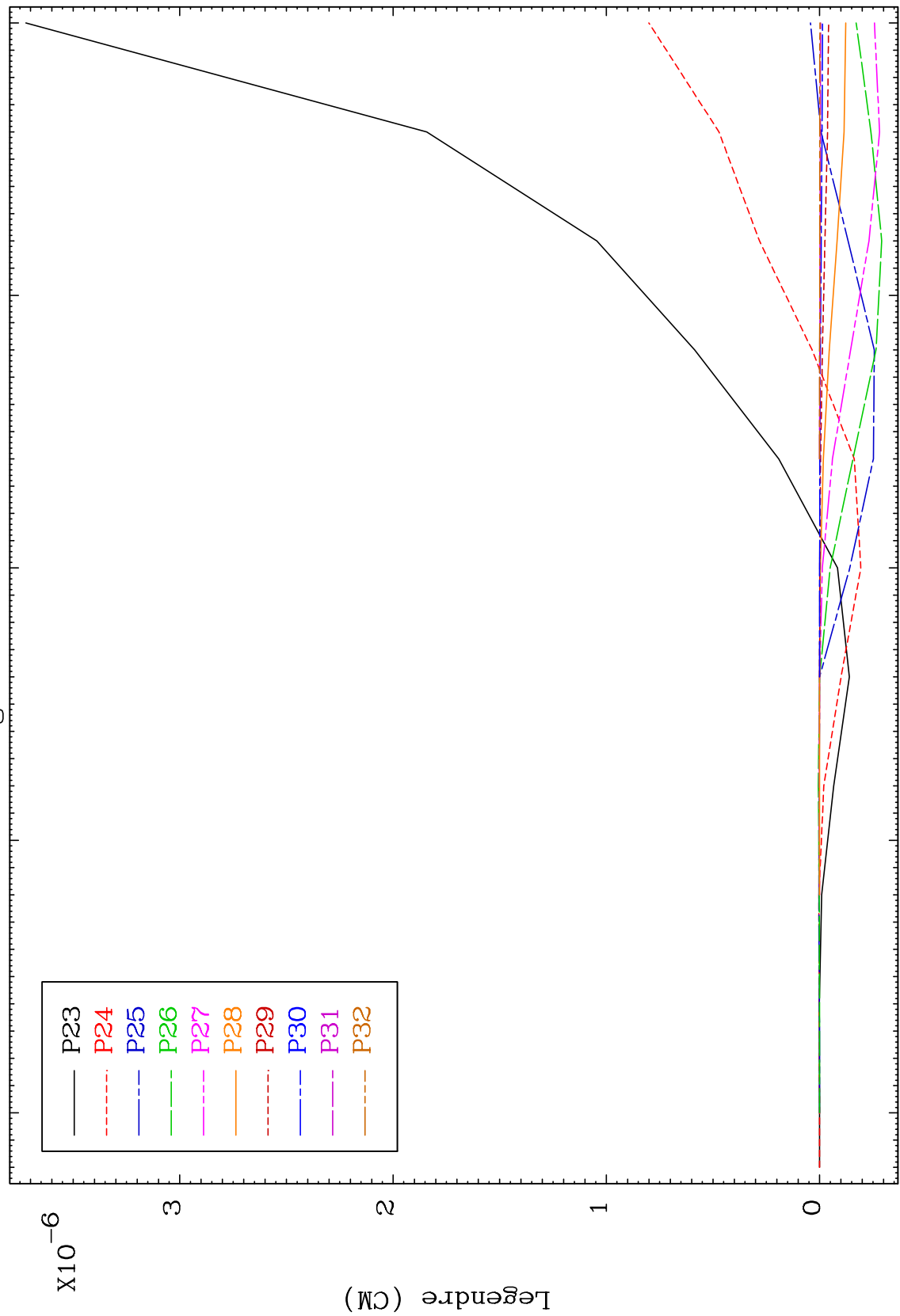
15



MAT 2537

Elastic Legendre Coefficients

25-Mn-59



17

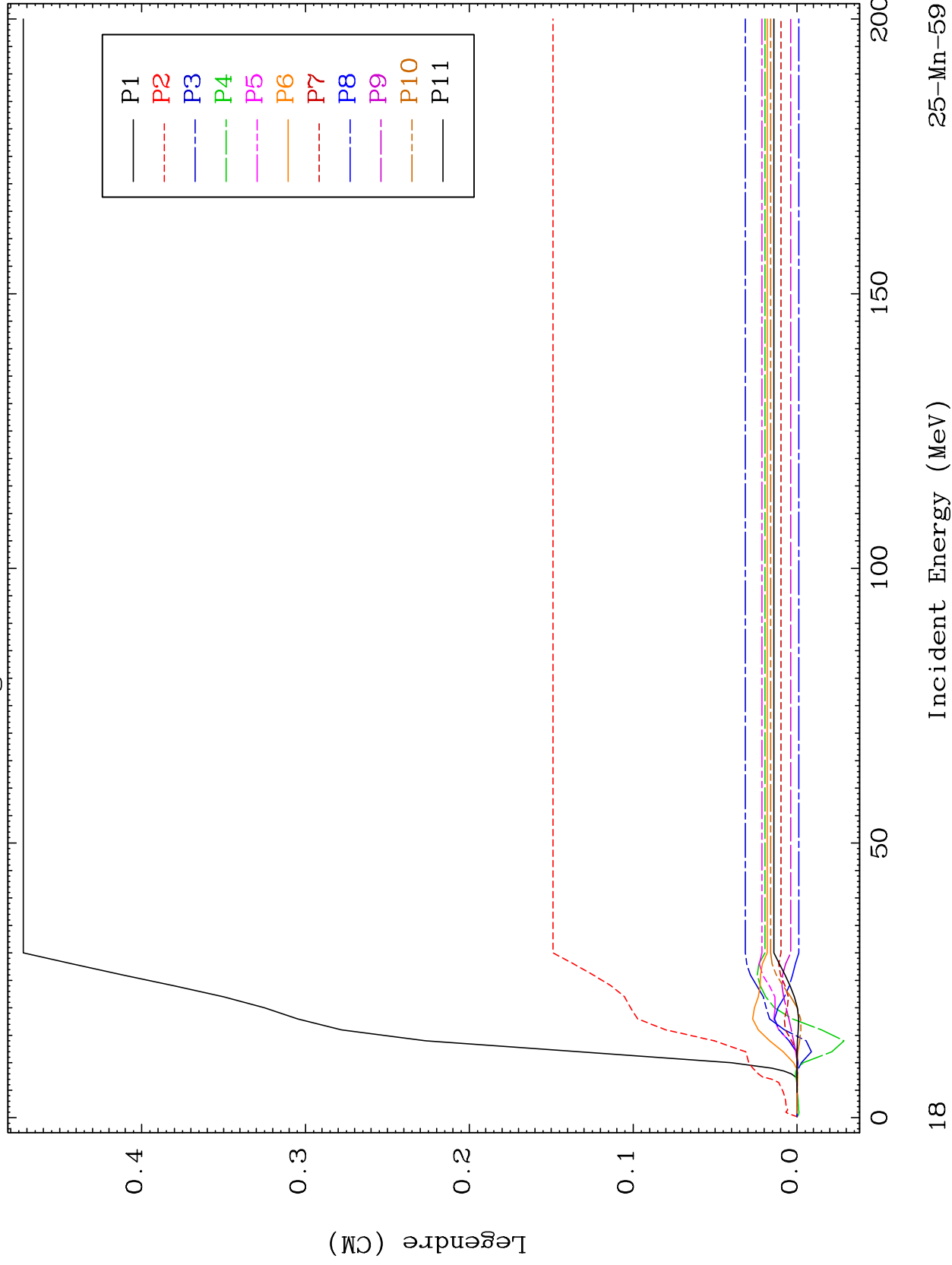
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



25-Mn-59

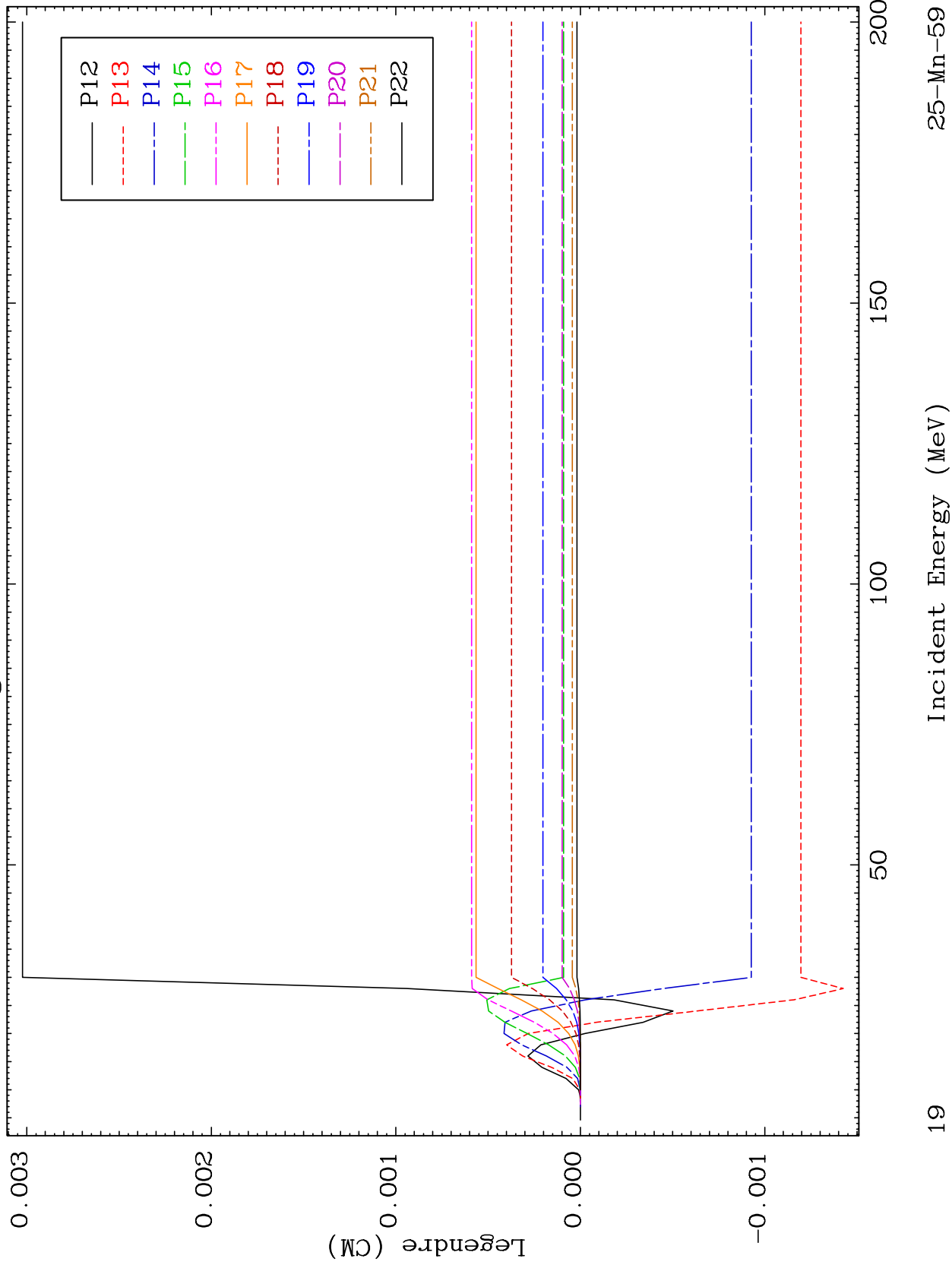
Incident Energy (MeV)

18

MAT 2537

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

25-Mn-59



19

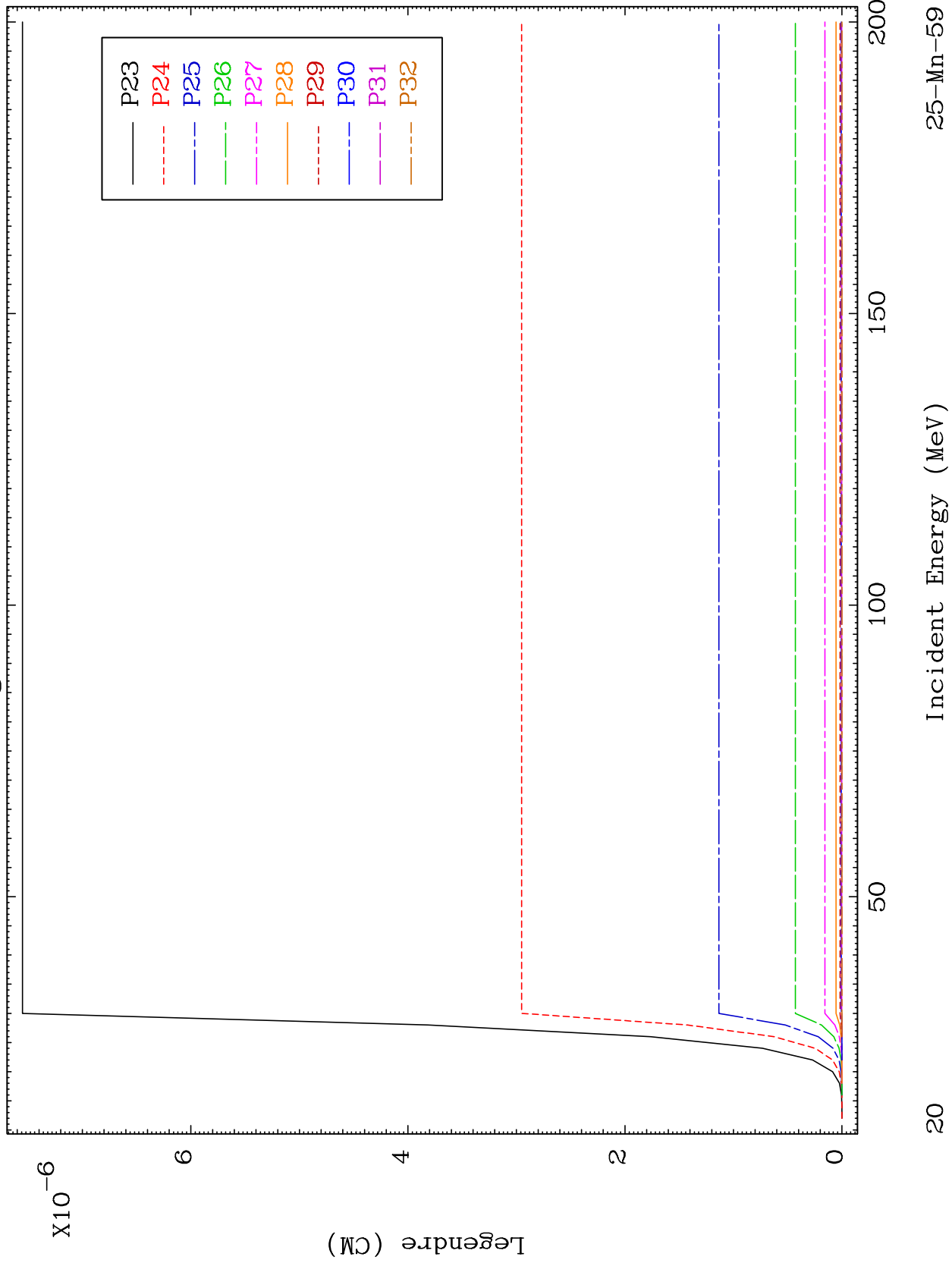
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

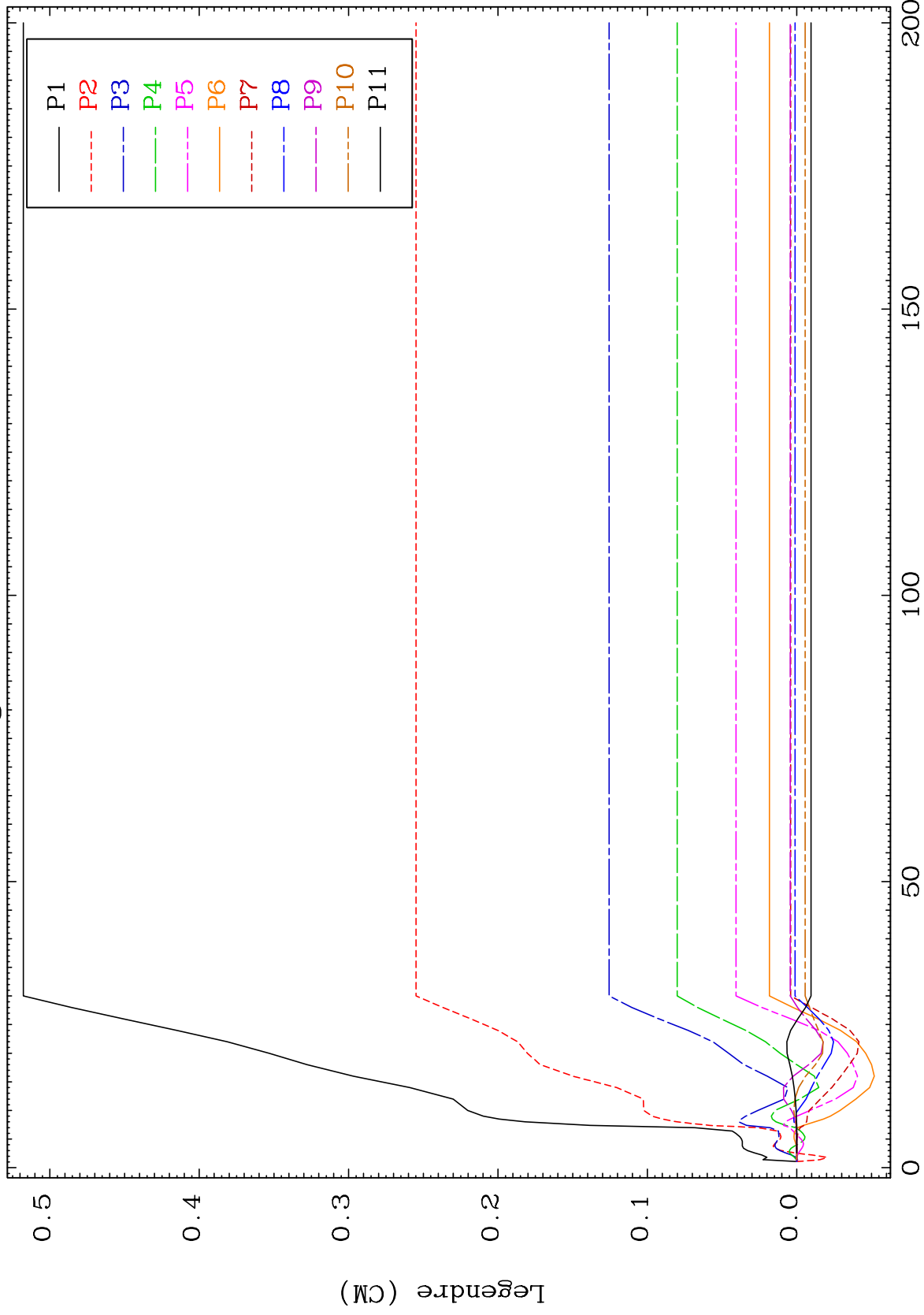
25-Mn-59



MAT 2537

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

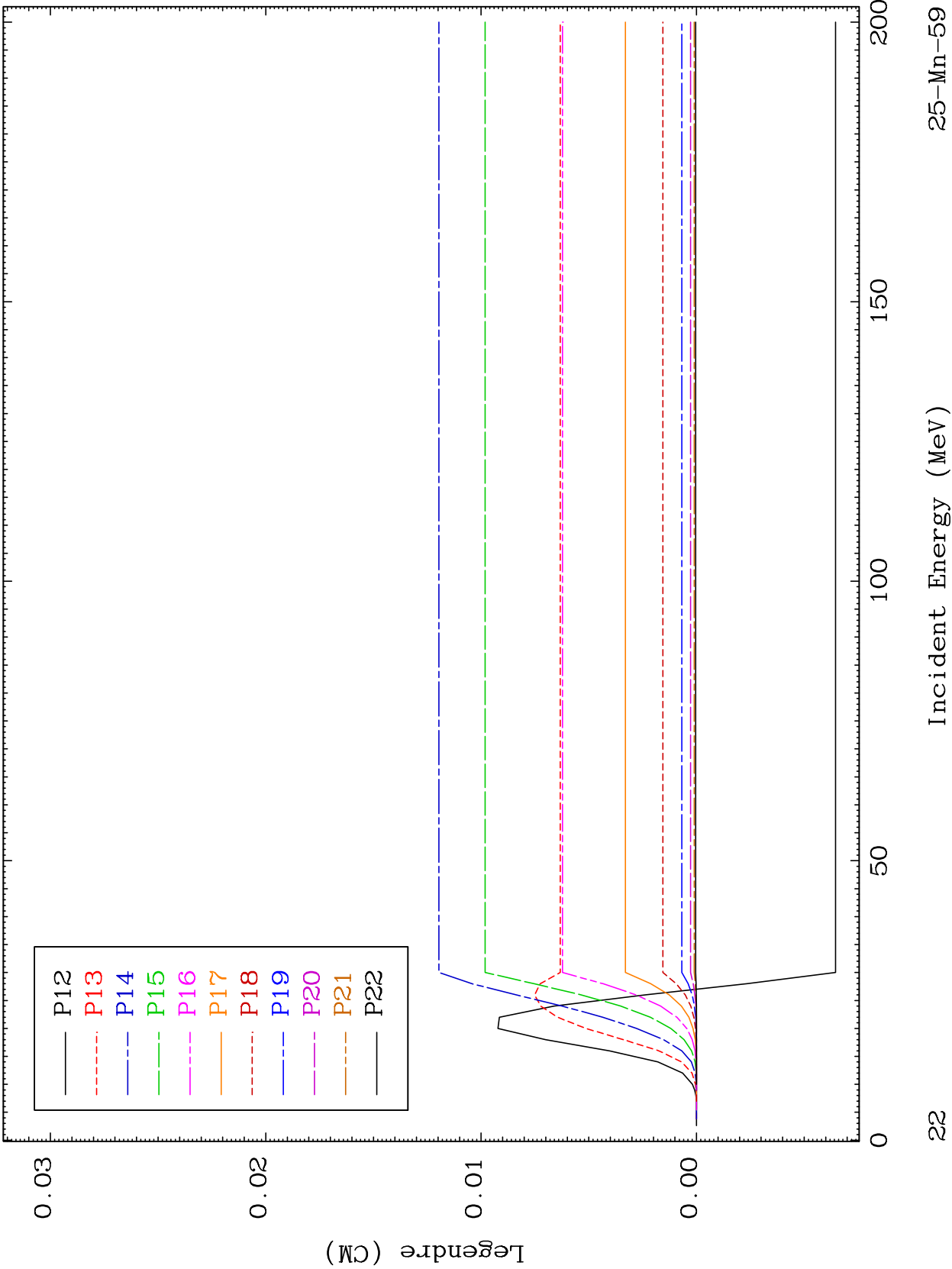
25-Mn-59



21

Incident Energy (MeV)

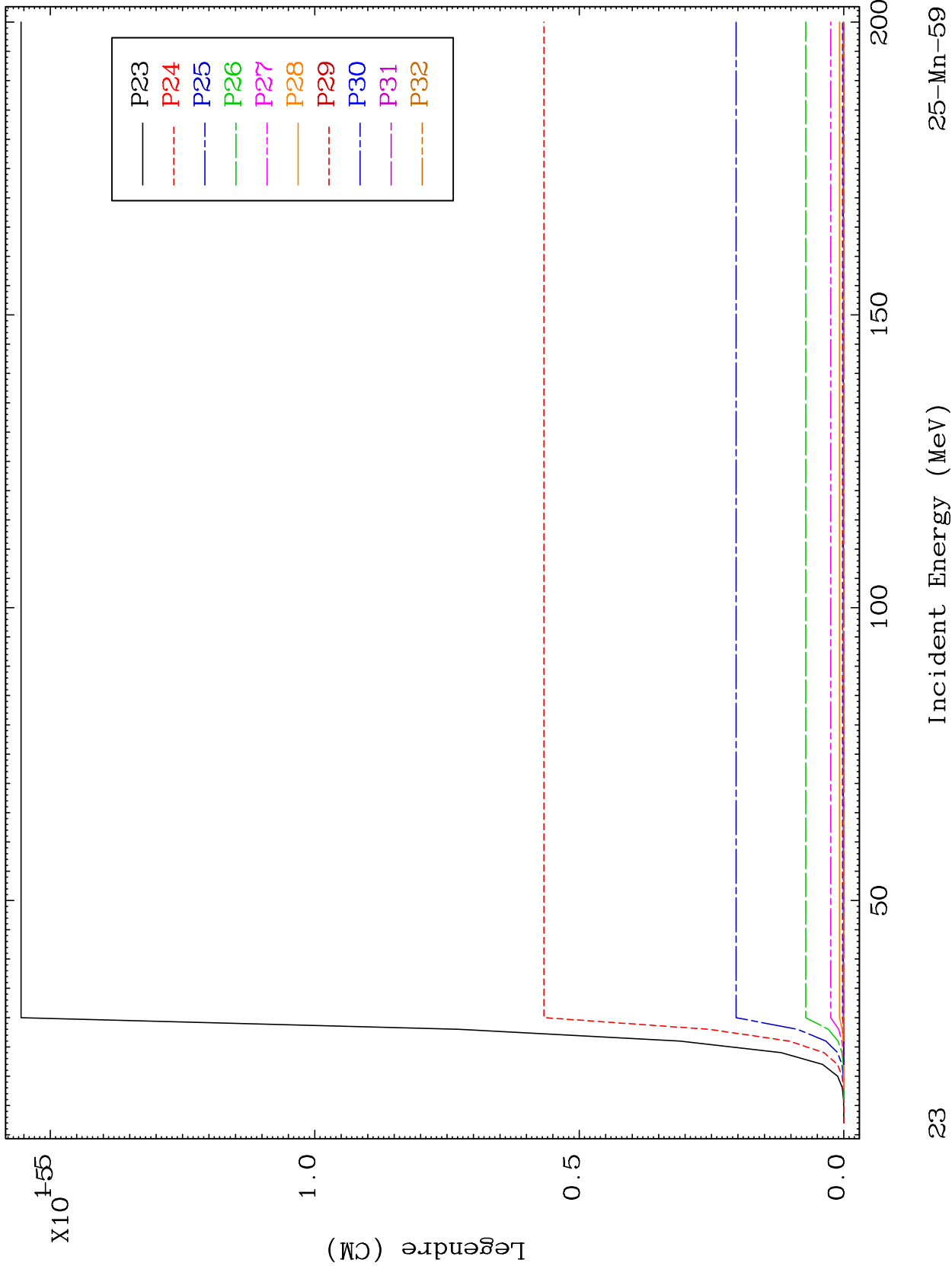
25-Mn-59



MAT 2537

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

25-Mn-59



23

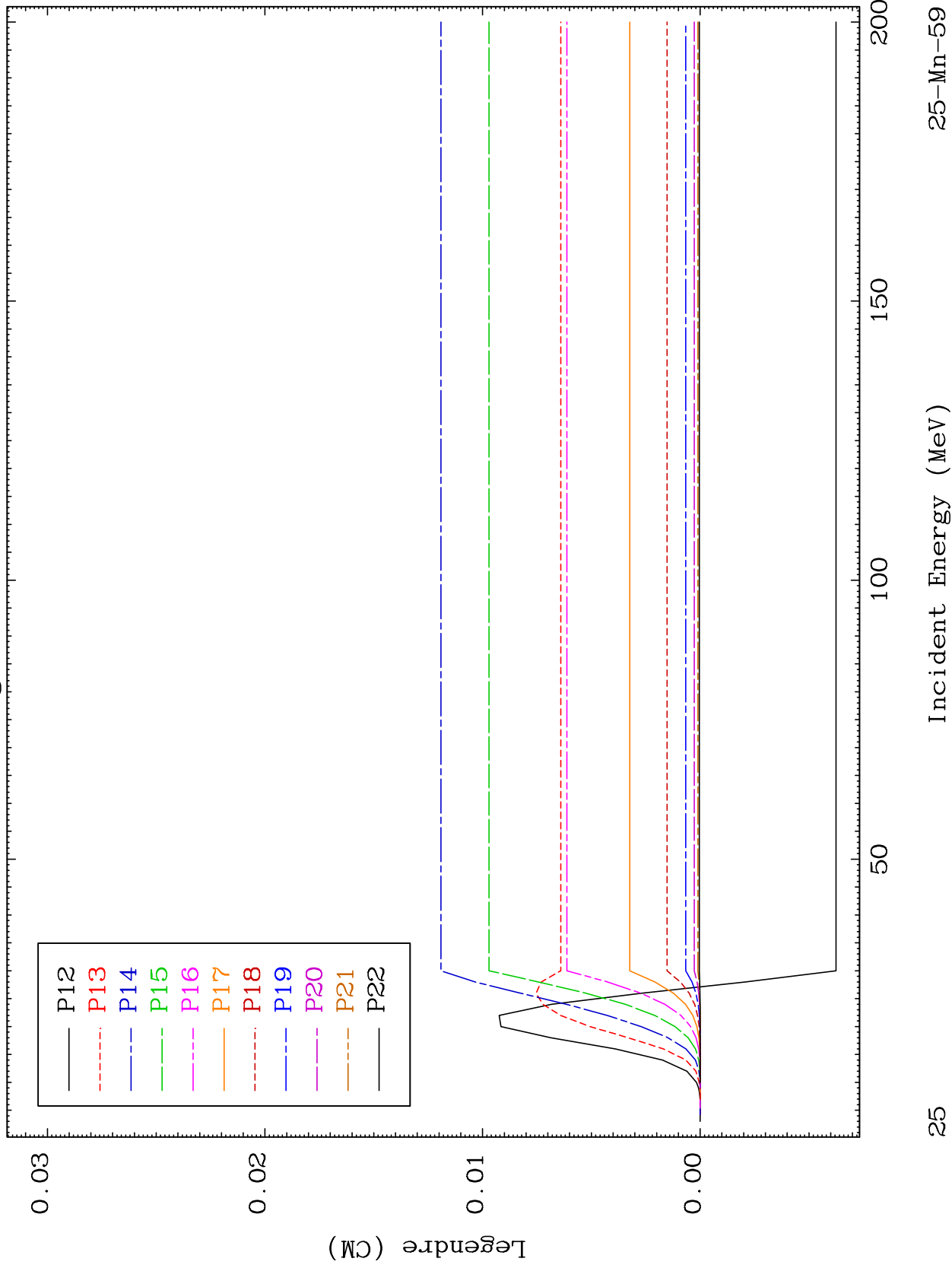
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



25

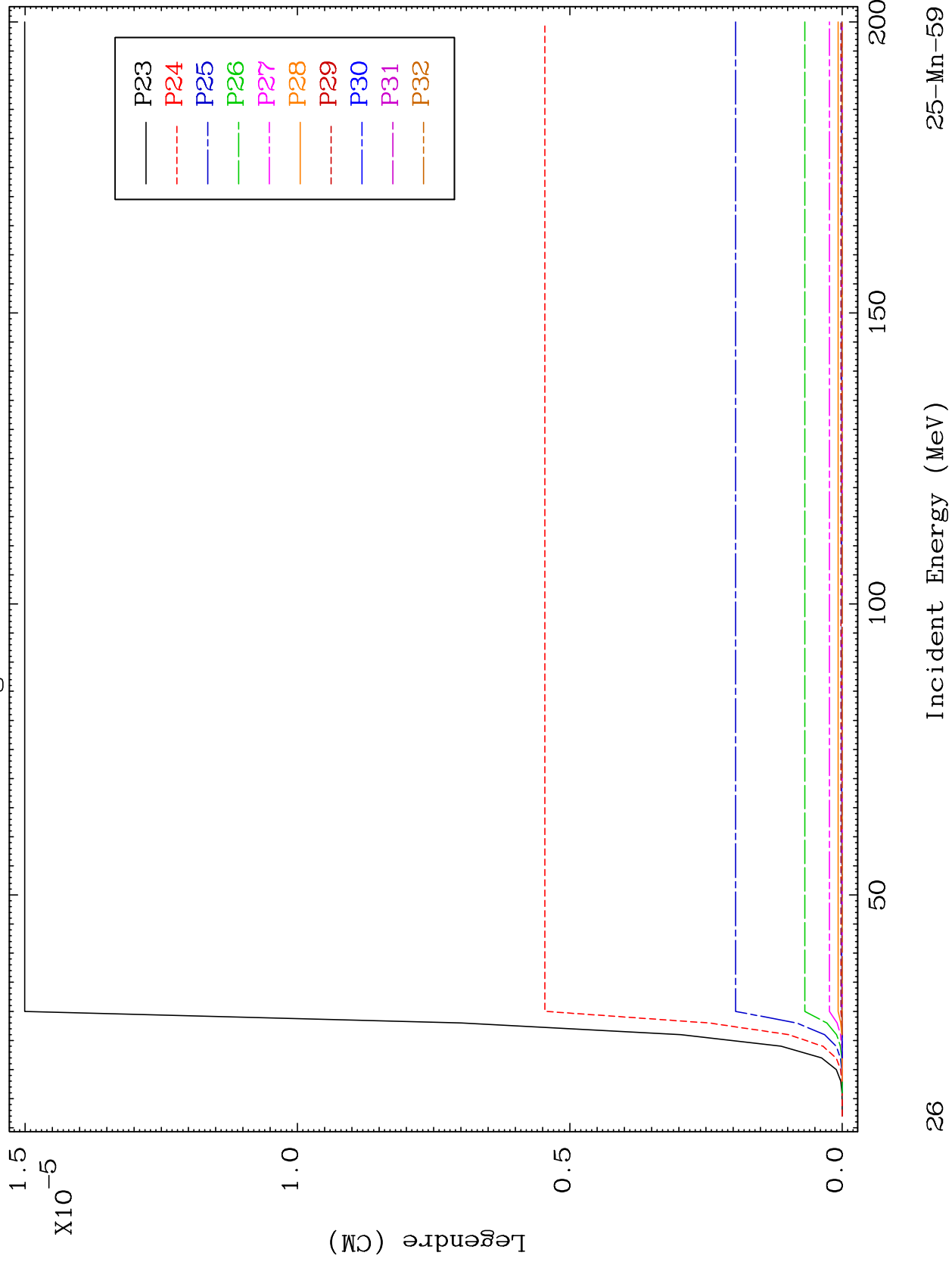
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

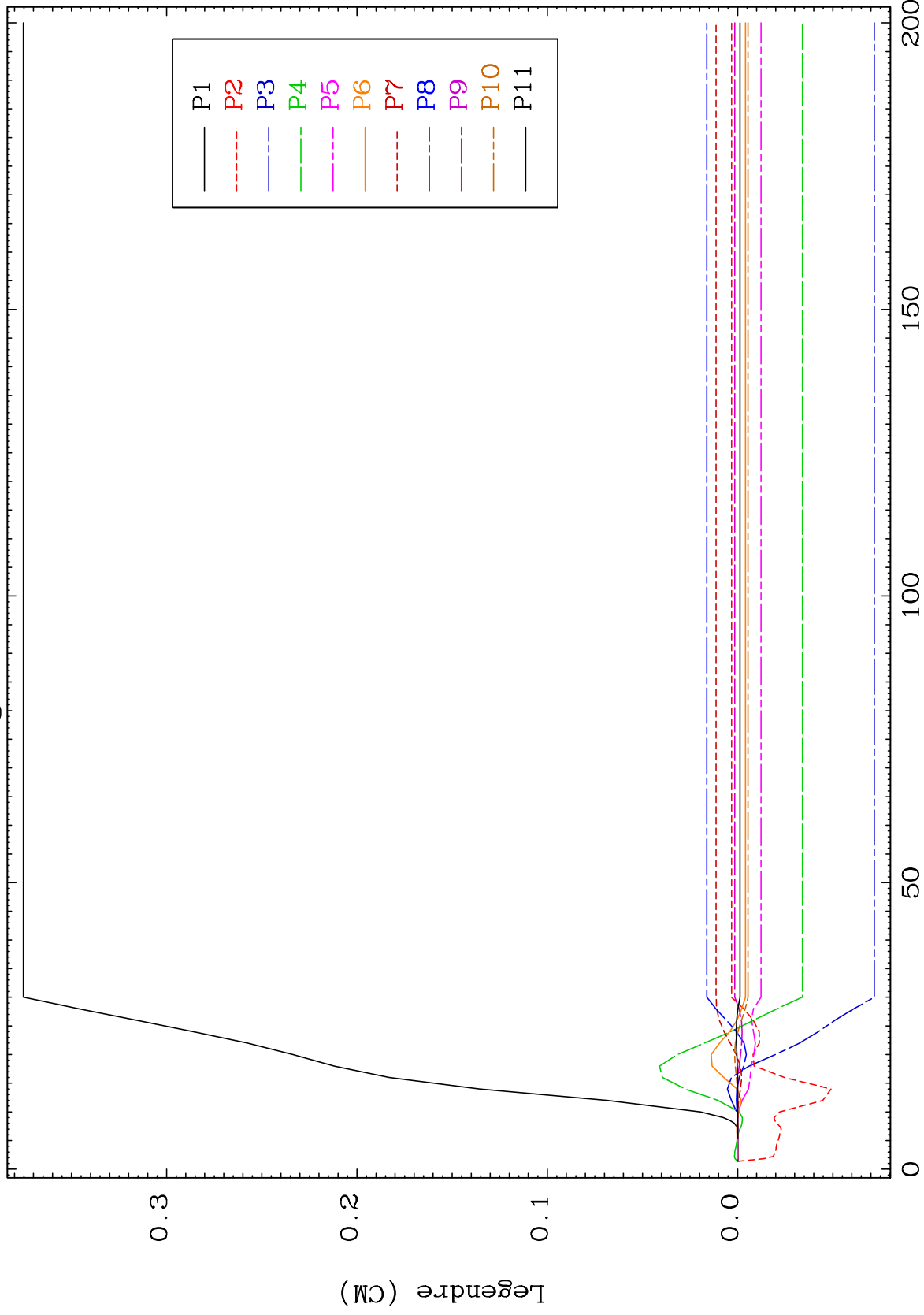
25-Mn-59



MAT 2537

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

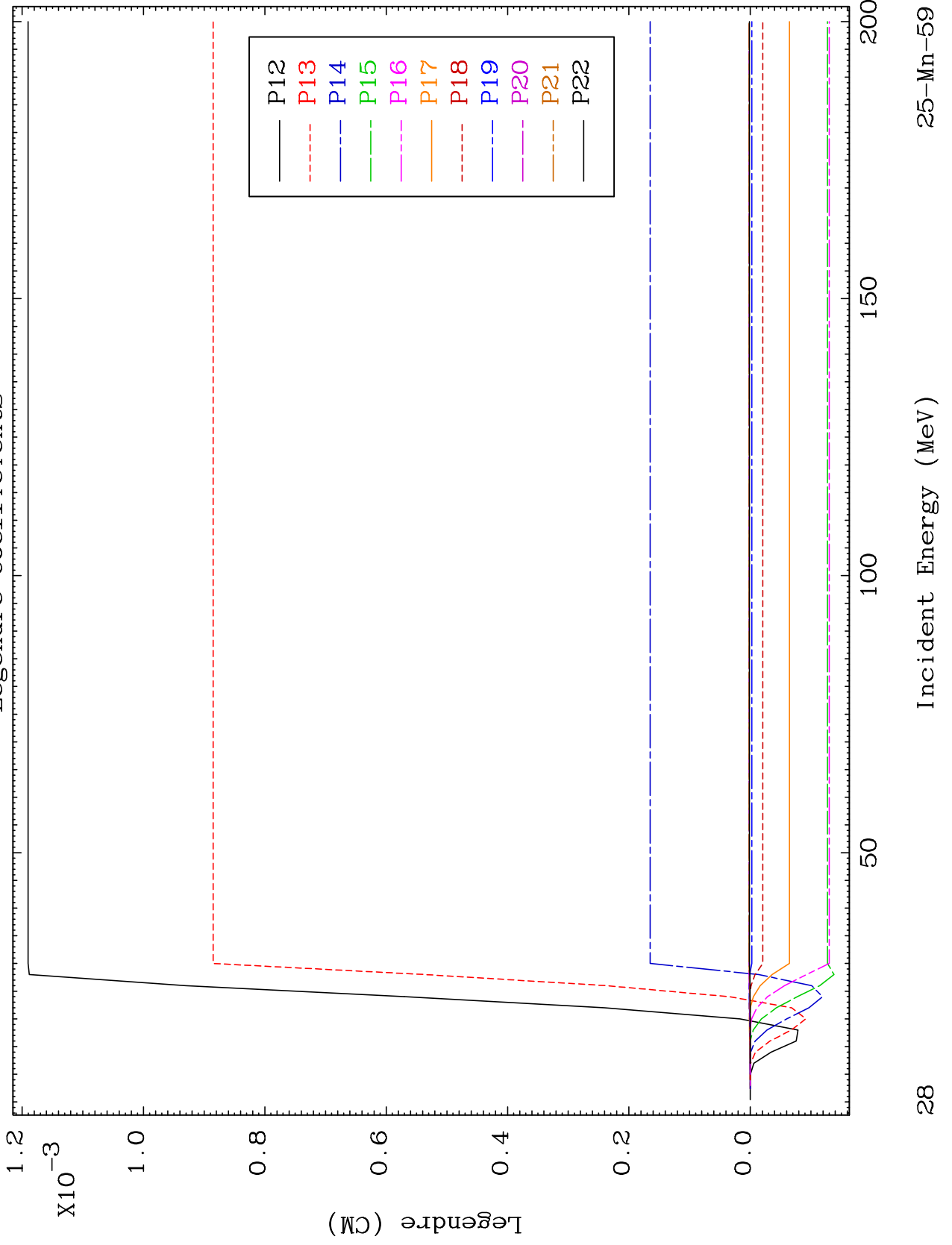
25-Mn-59



27

Incident Energy (MeV)

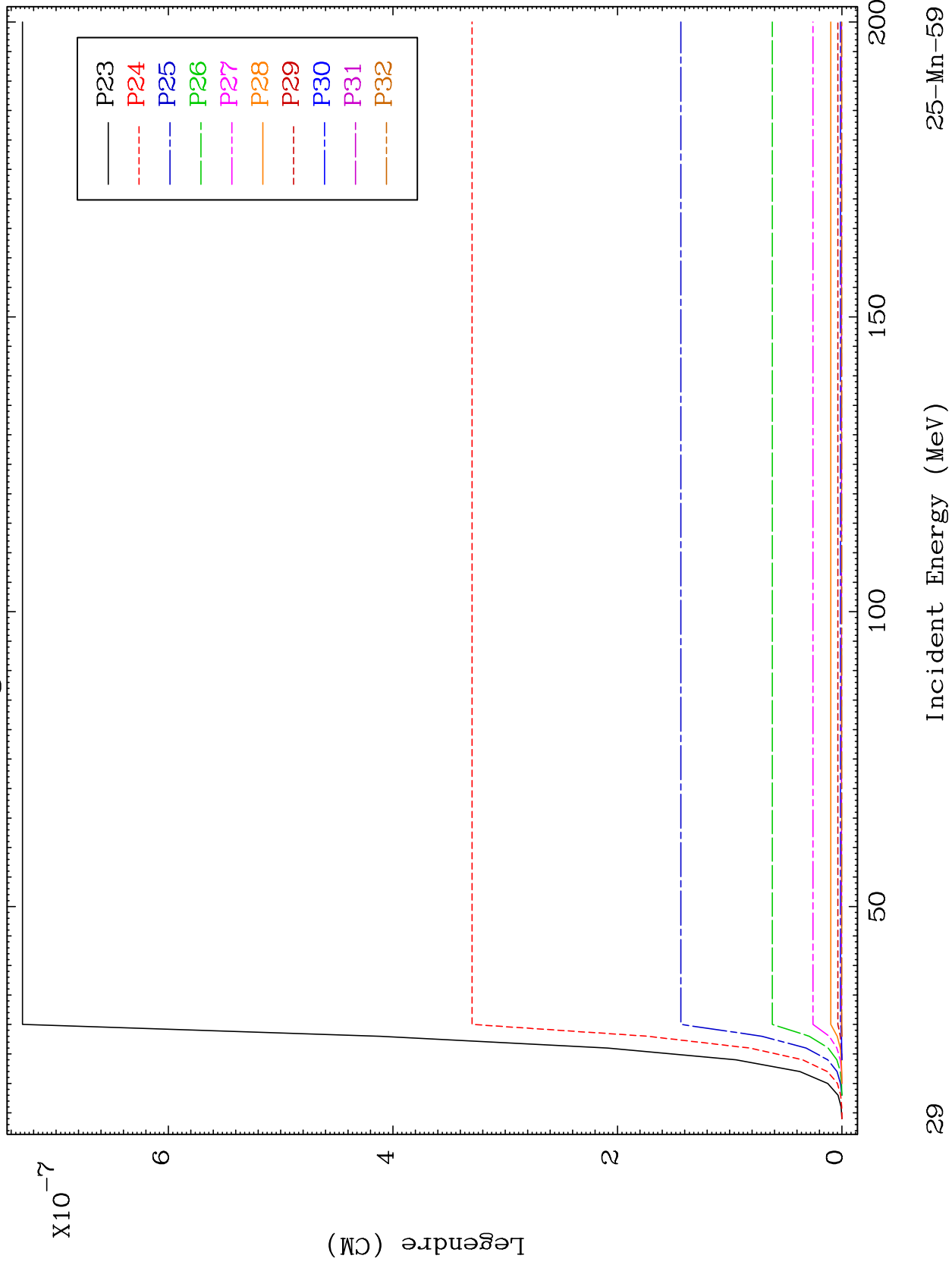
25-Mn-59



MAT 2537

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

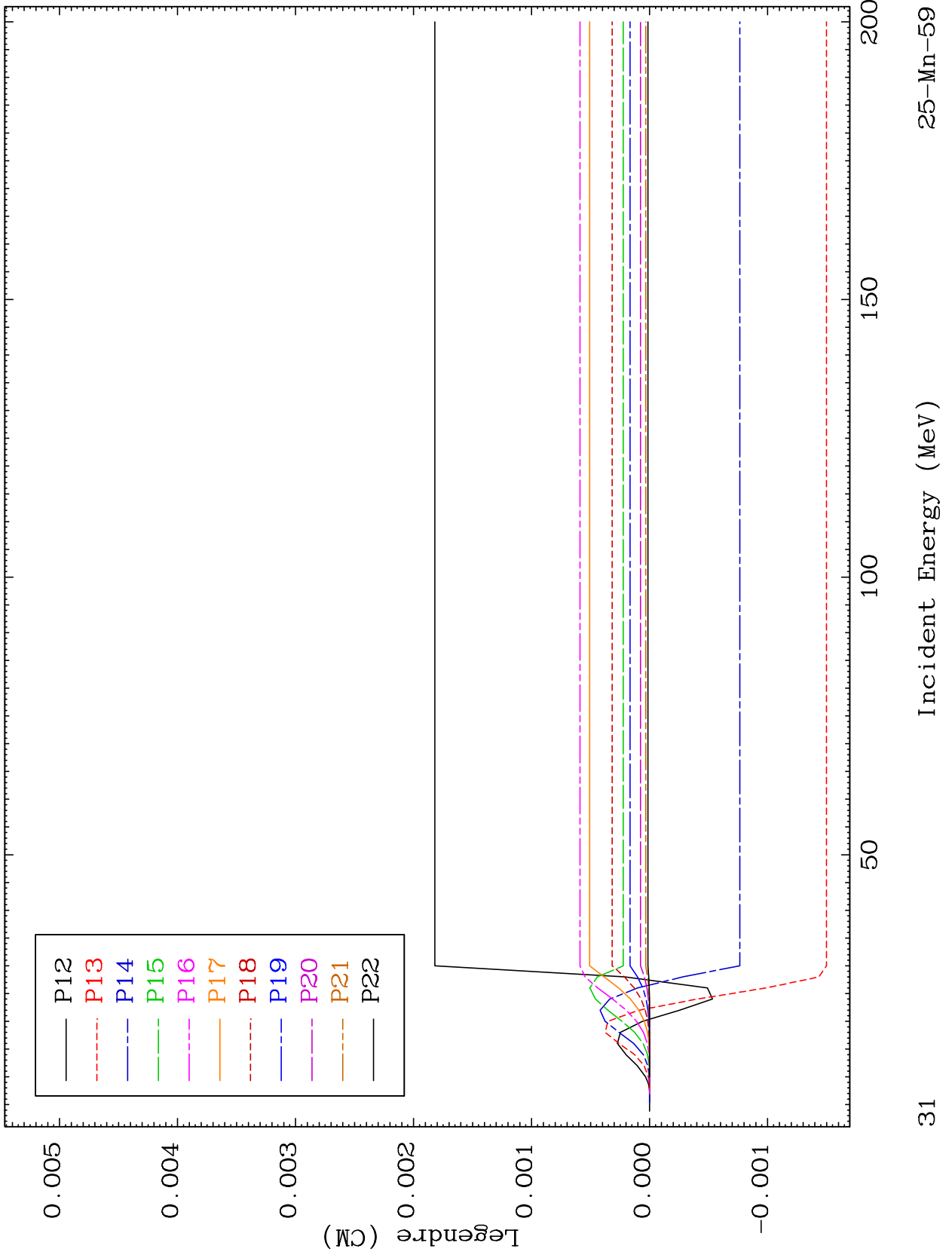
25-Mn-59



29

Incident Energy (MeV)

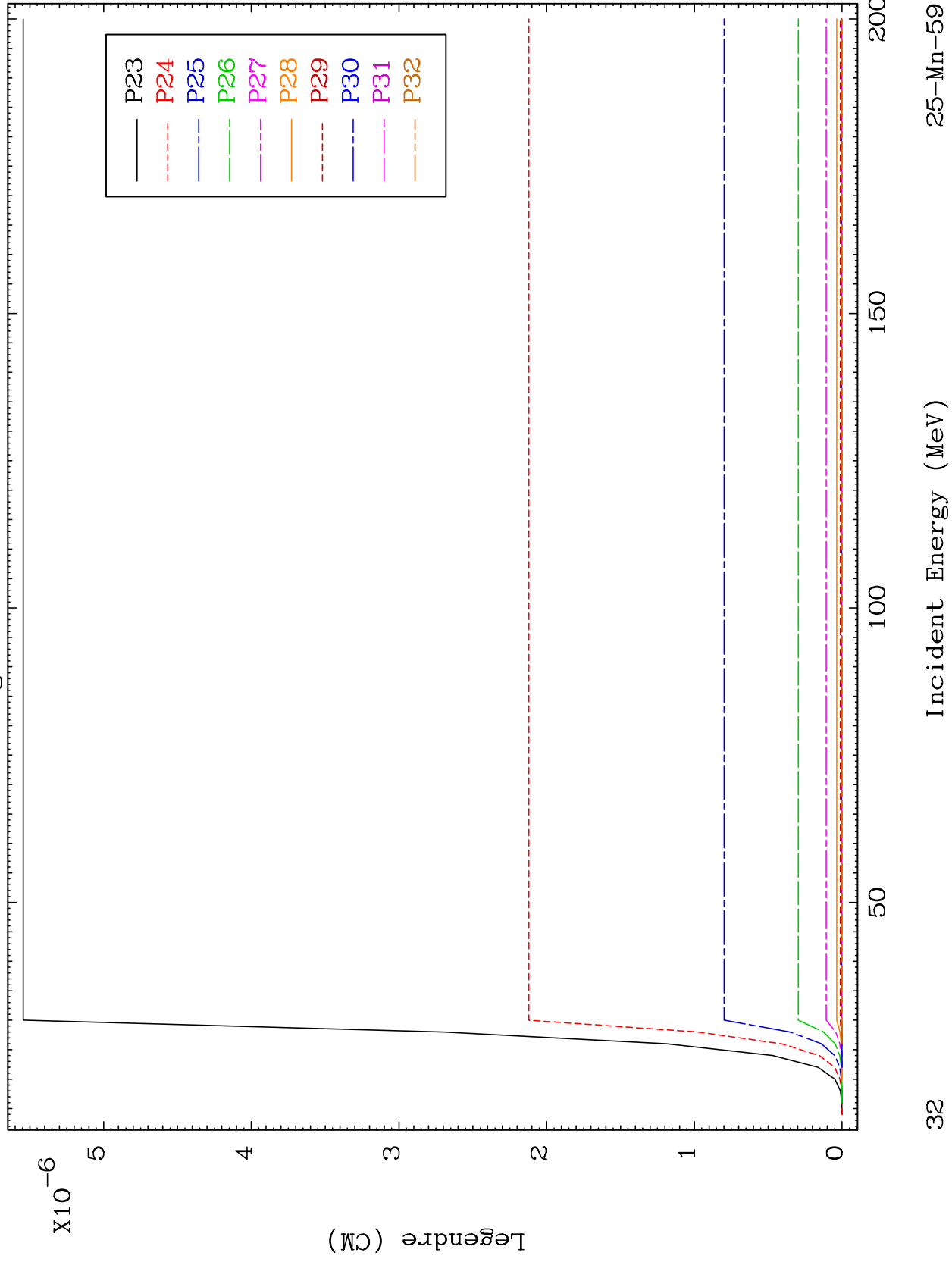
25-Mn-59



MAT 2537

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

25-Mn-59



32

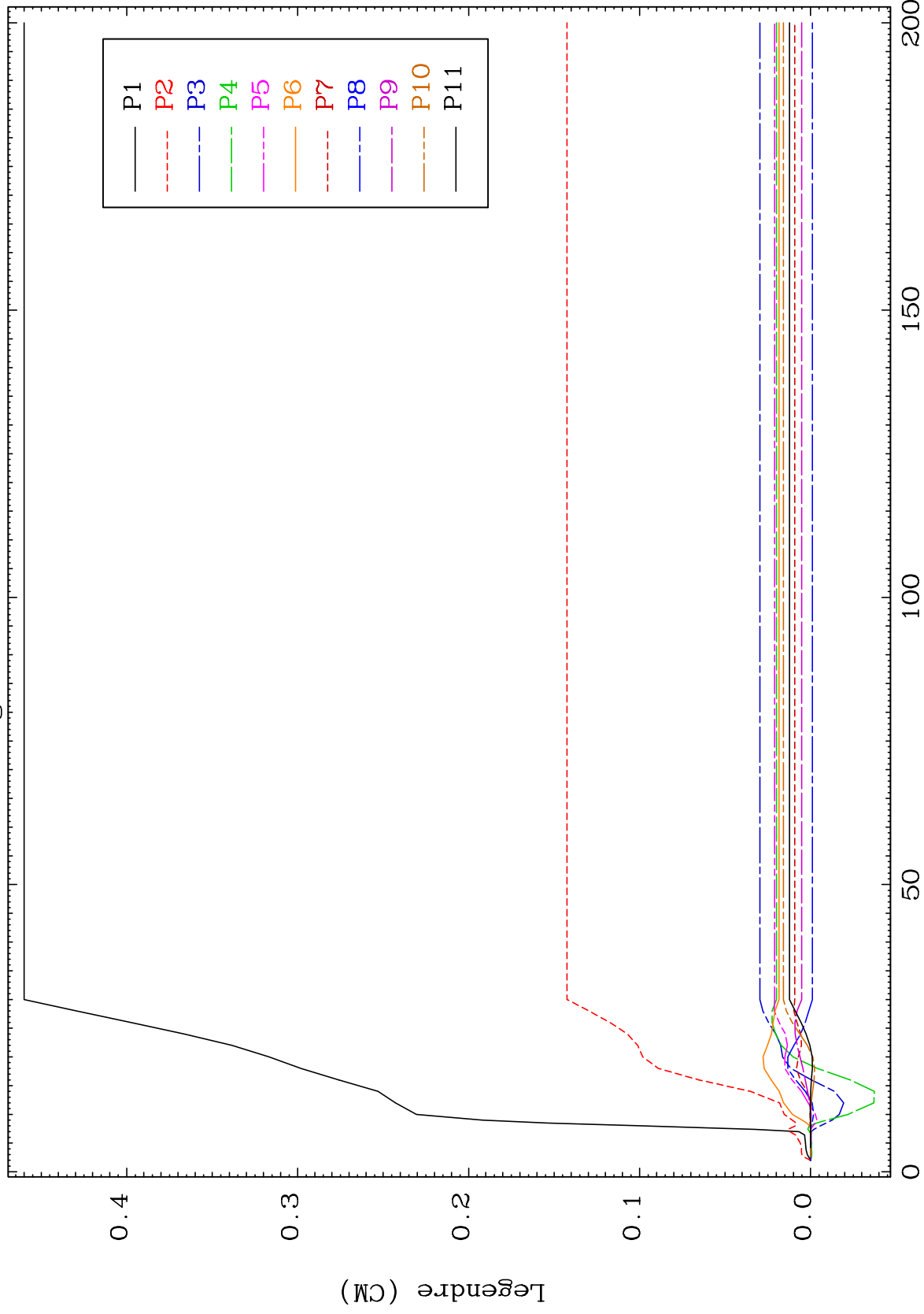
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



33

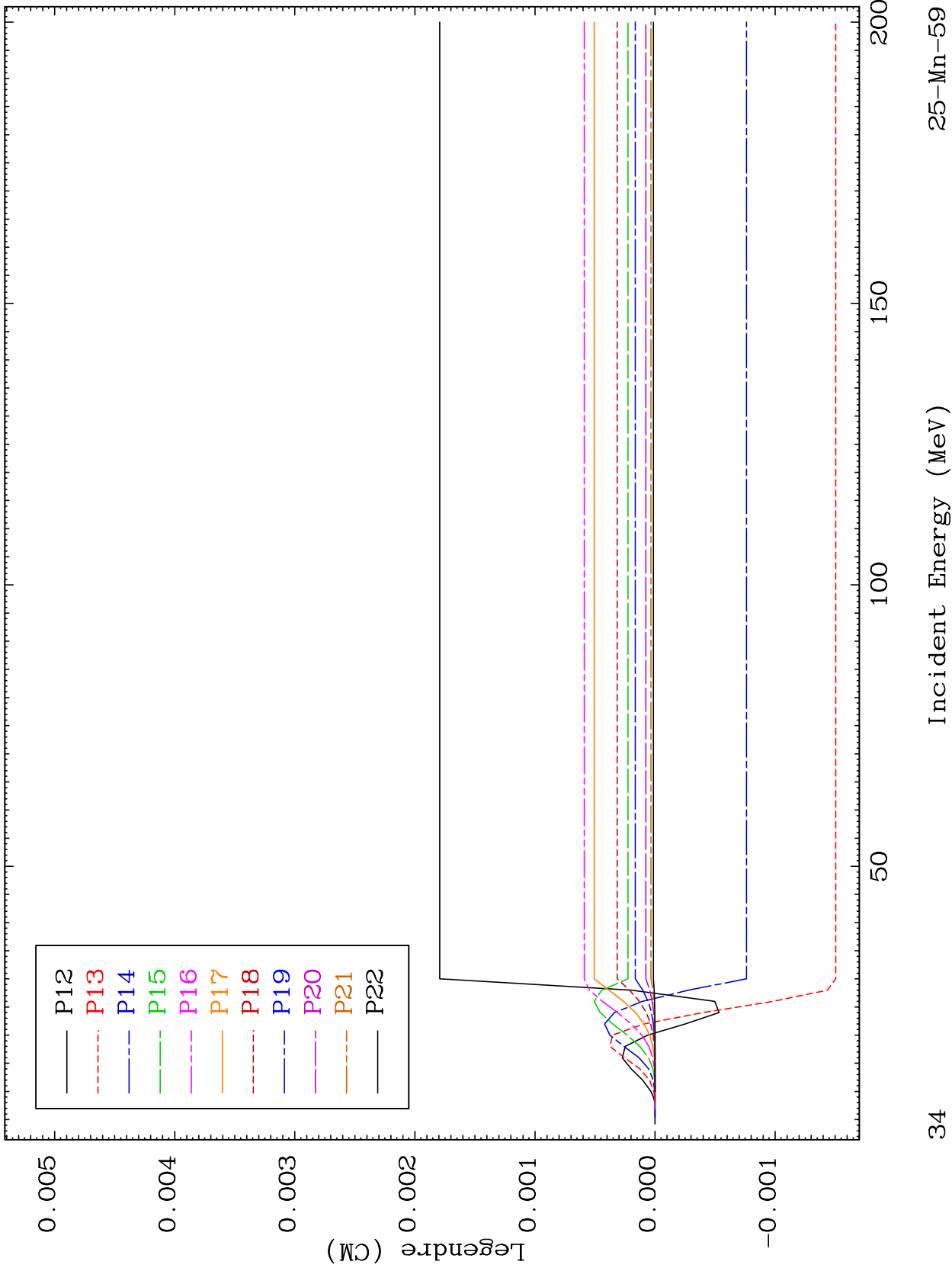
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

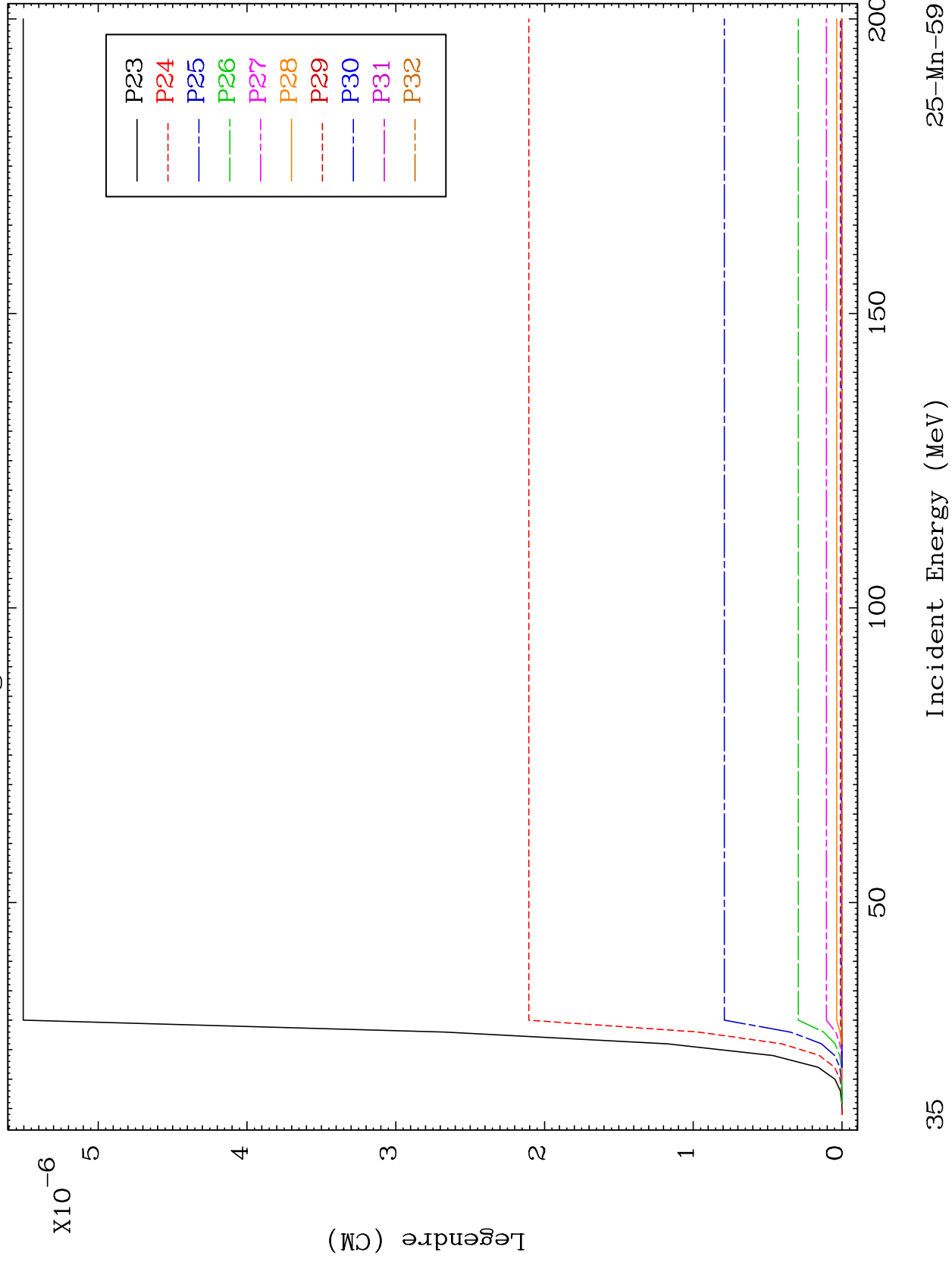
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MAT 2537

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

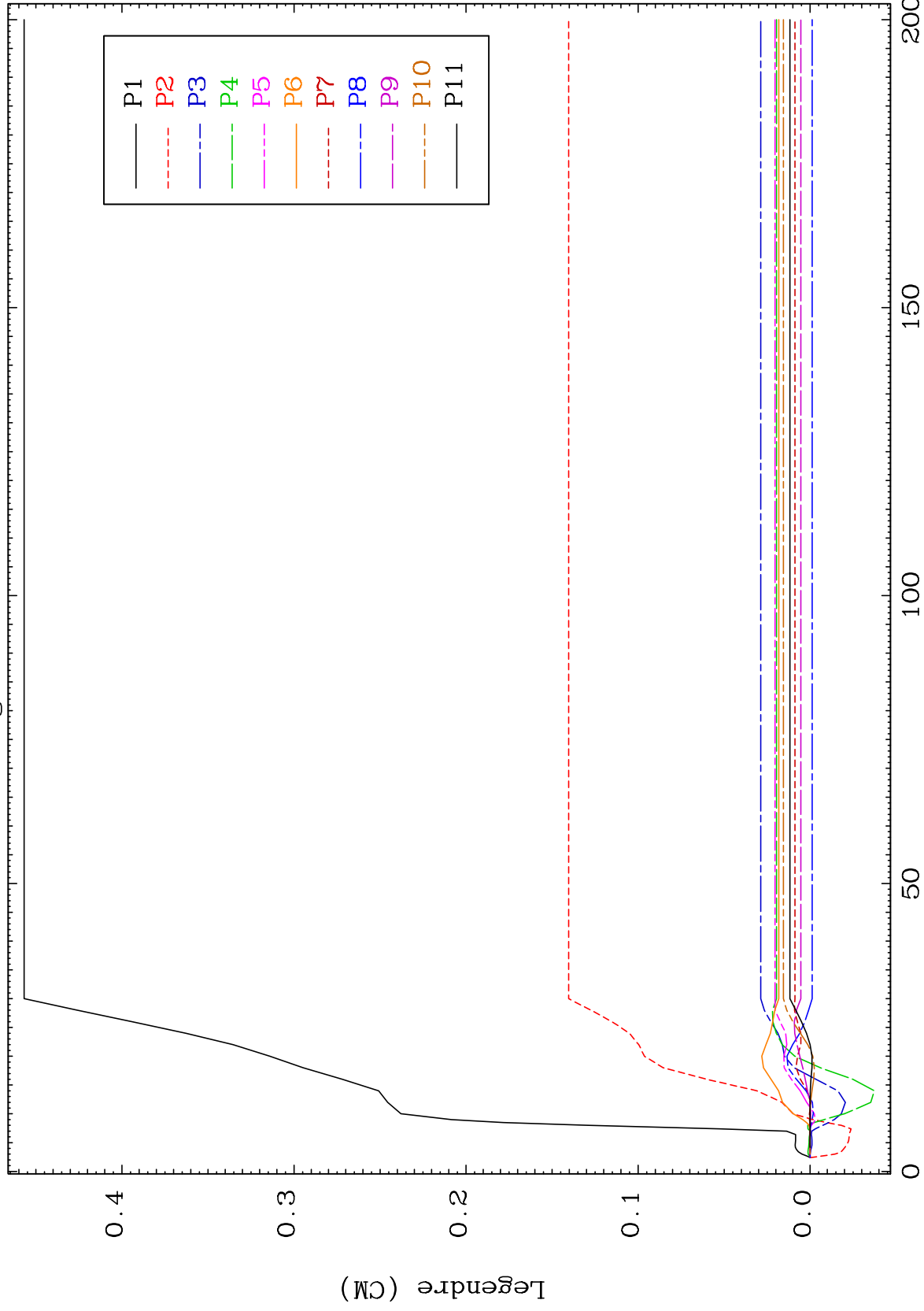
25-Mn-59



MAT 2537

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

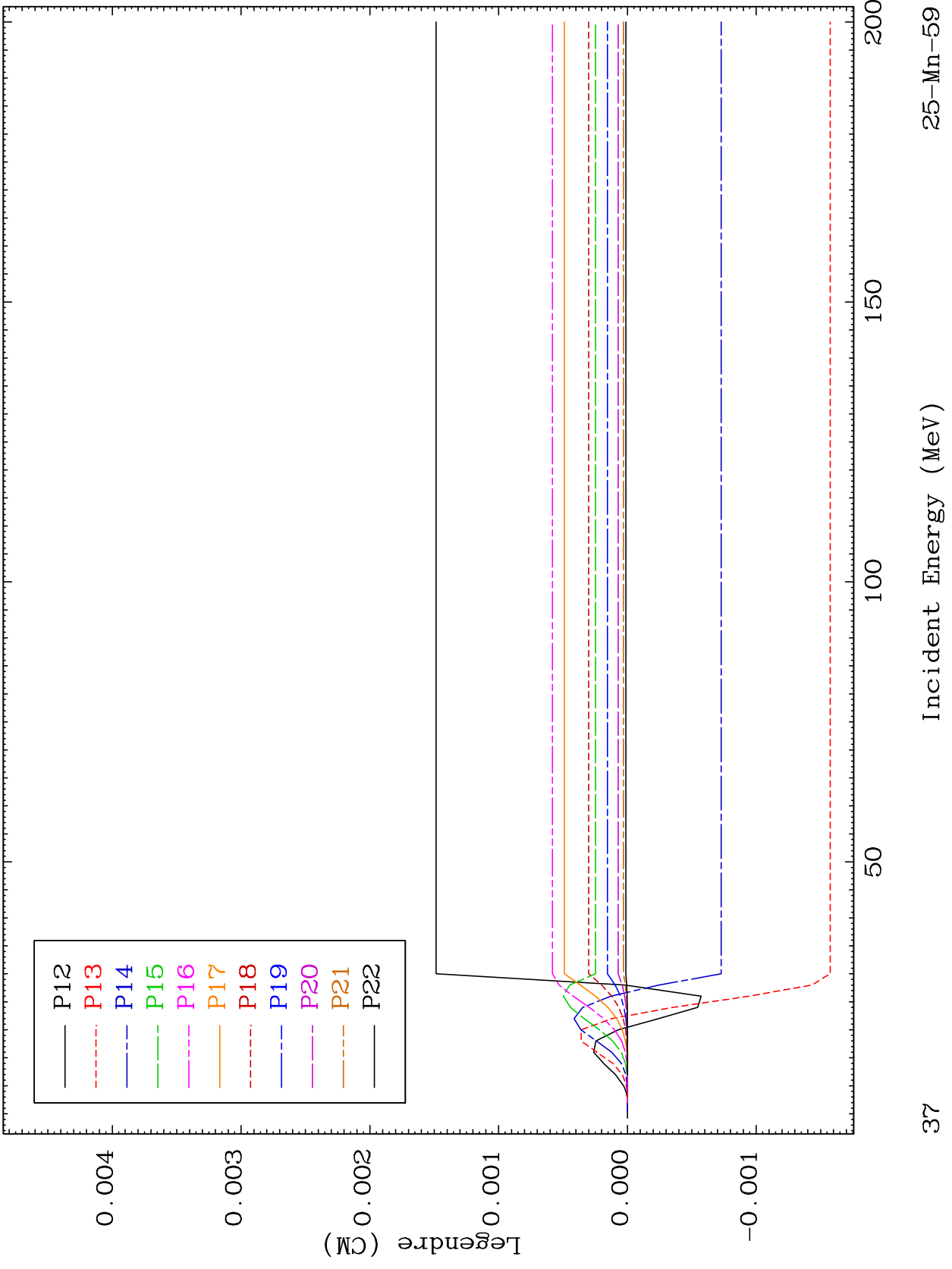
25-Mn-59



36

Incident Energy (MeV)

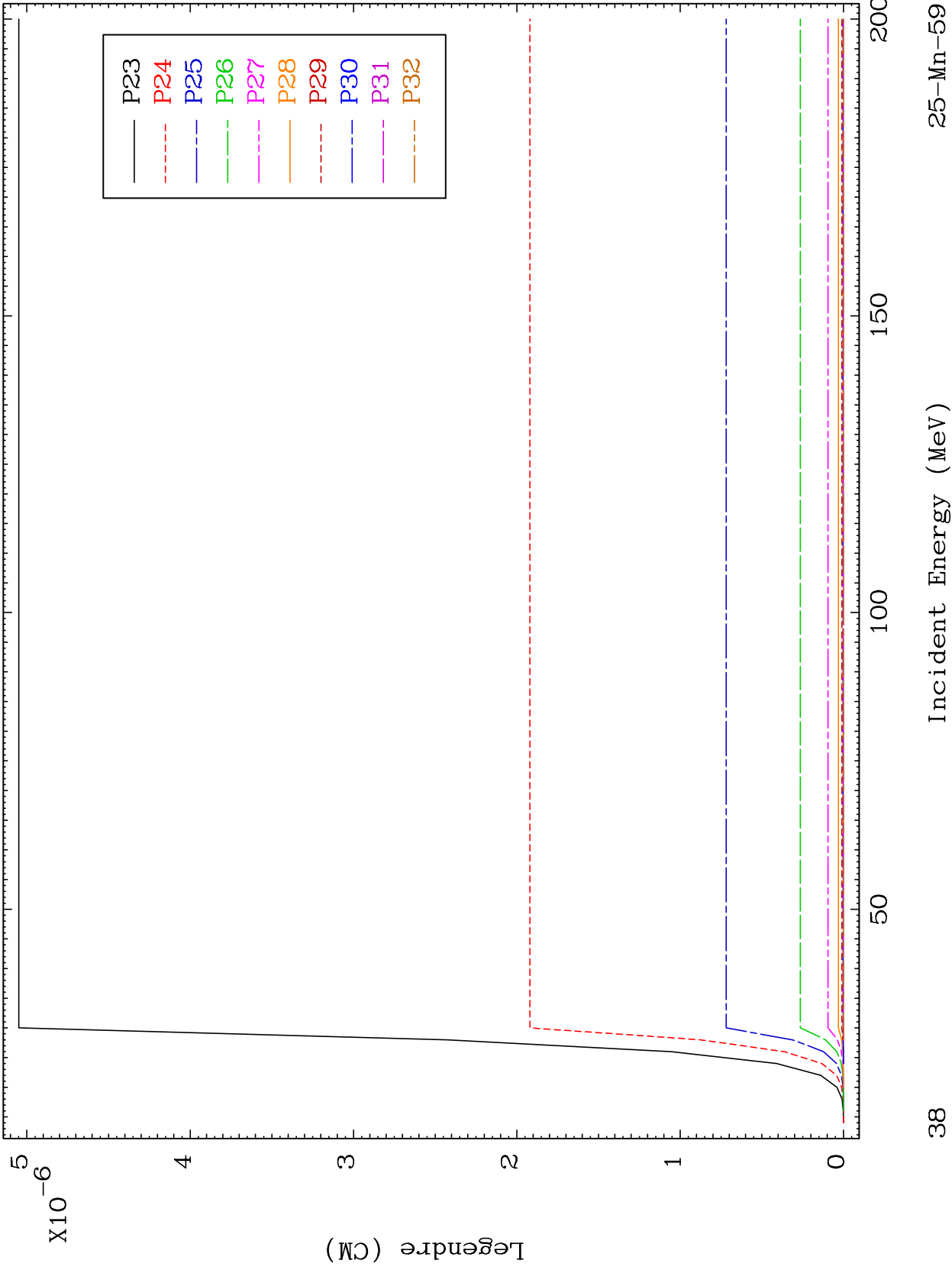
25-Mn-59



MAT 2537

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

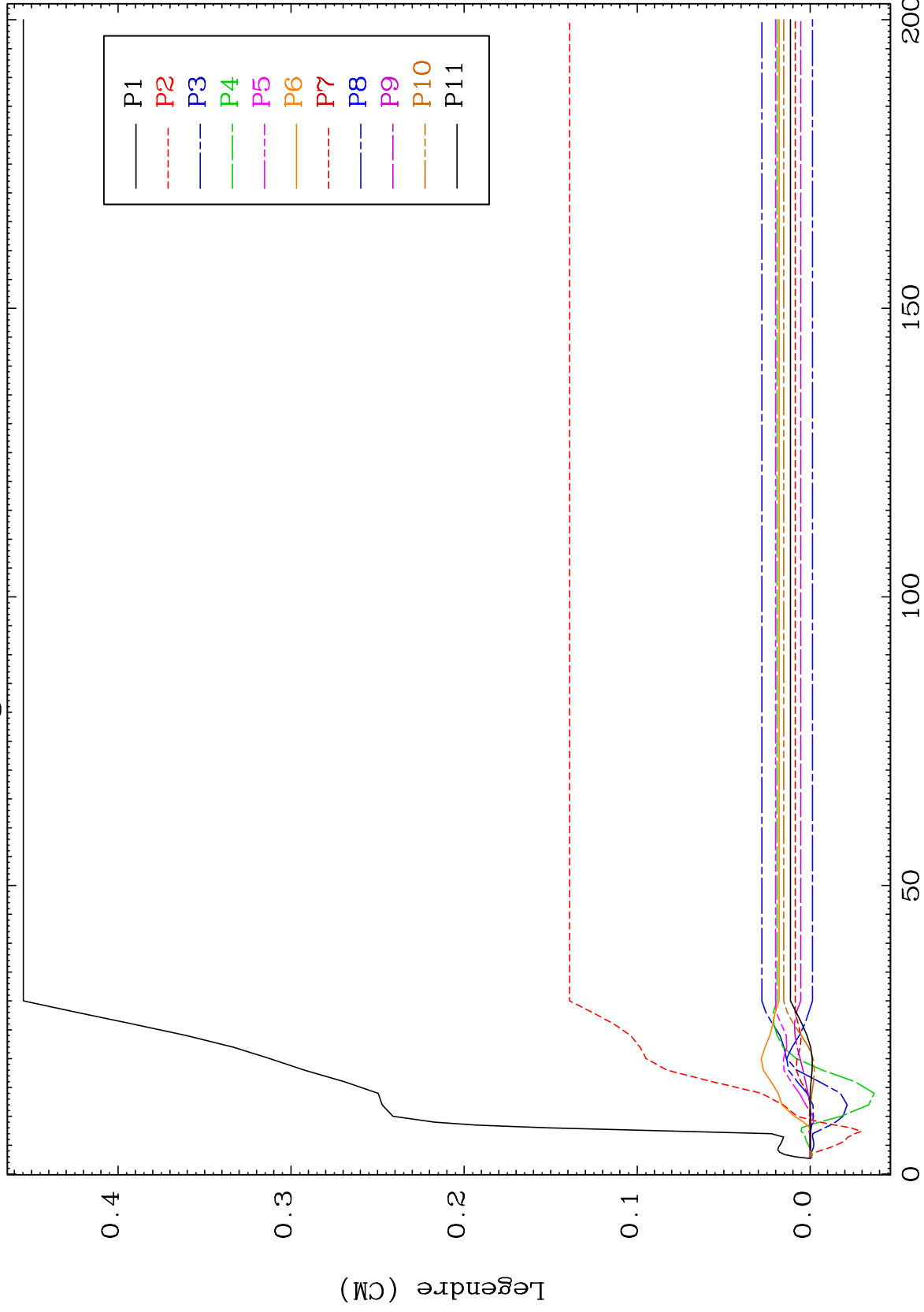
25-Mn-59



MAT 2537

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

25-Mn-59



39

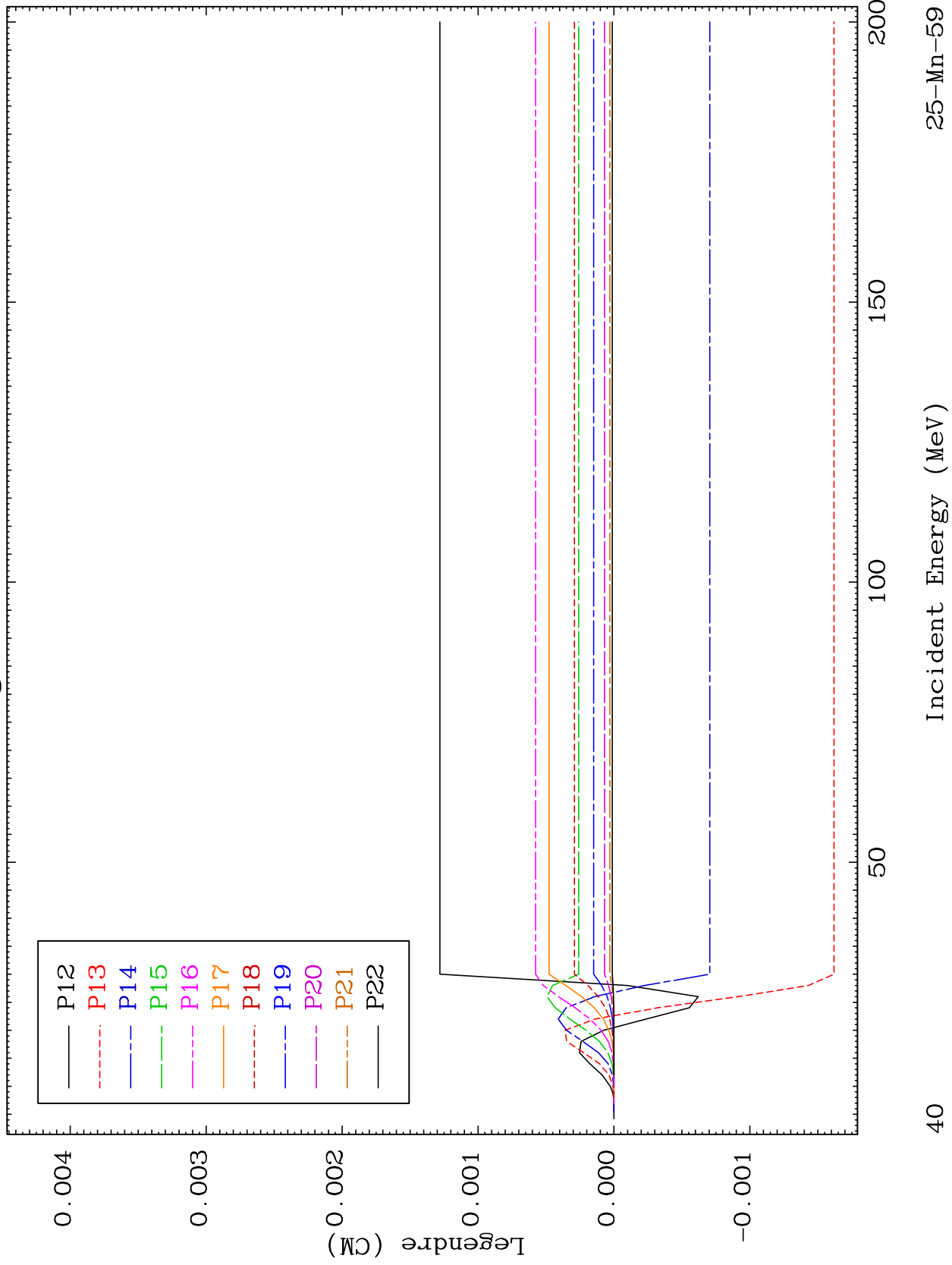
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



40

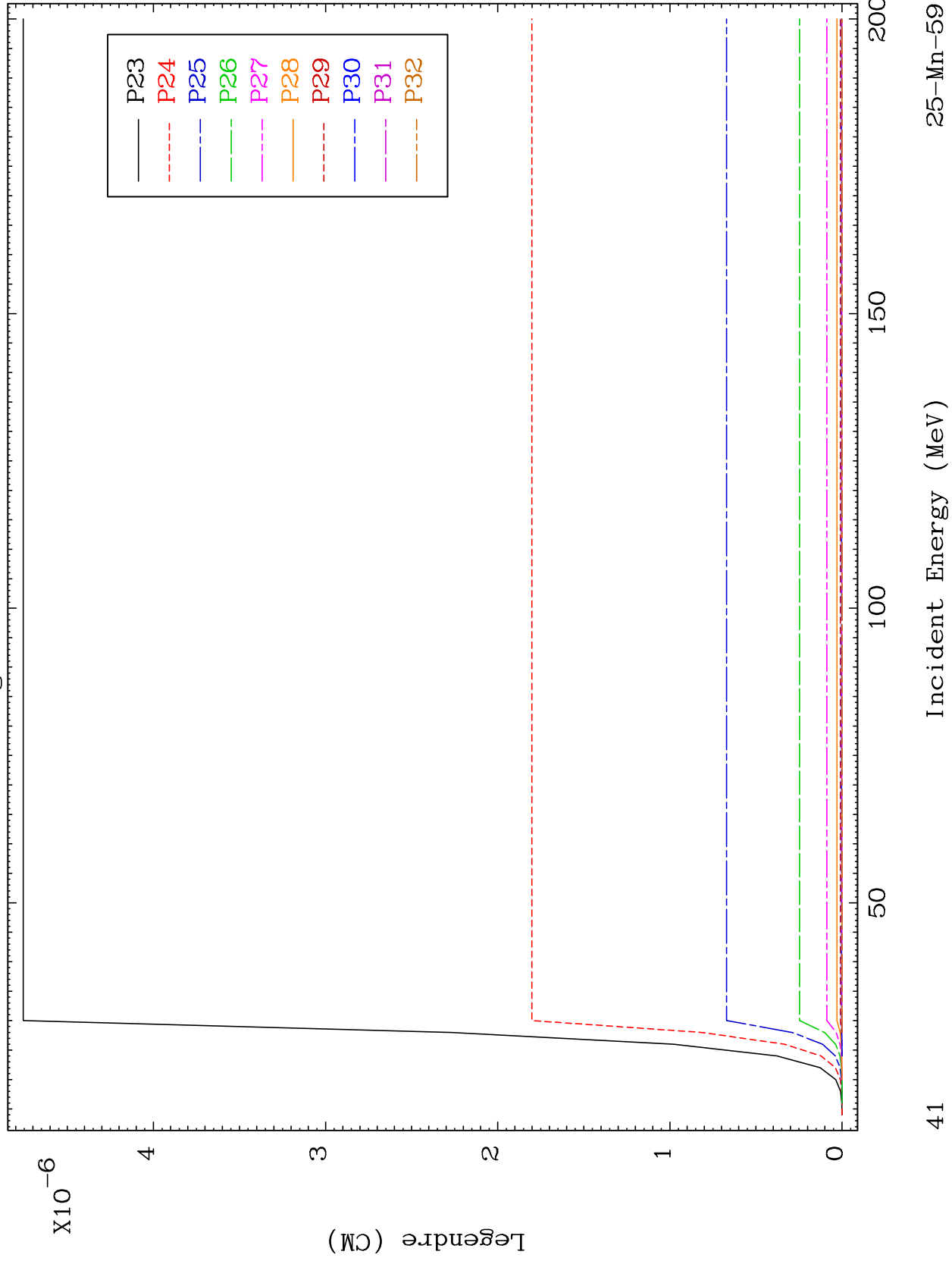
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



41

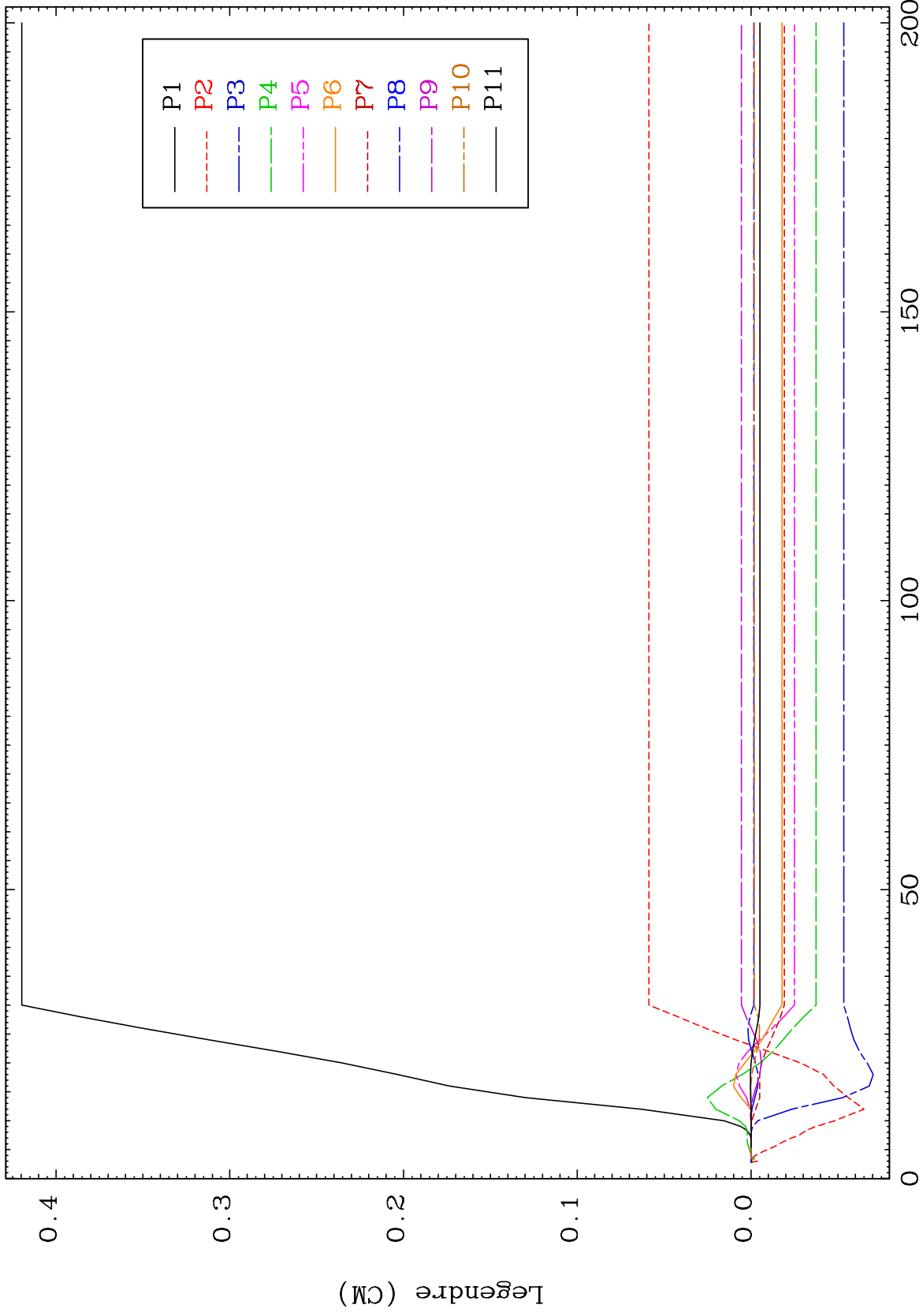
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



42

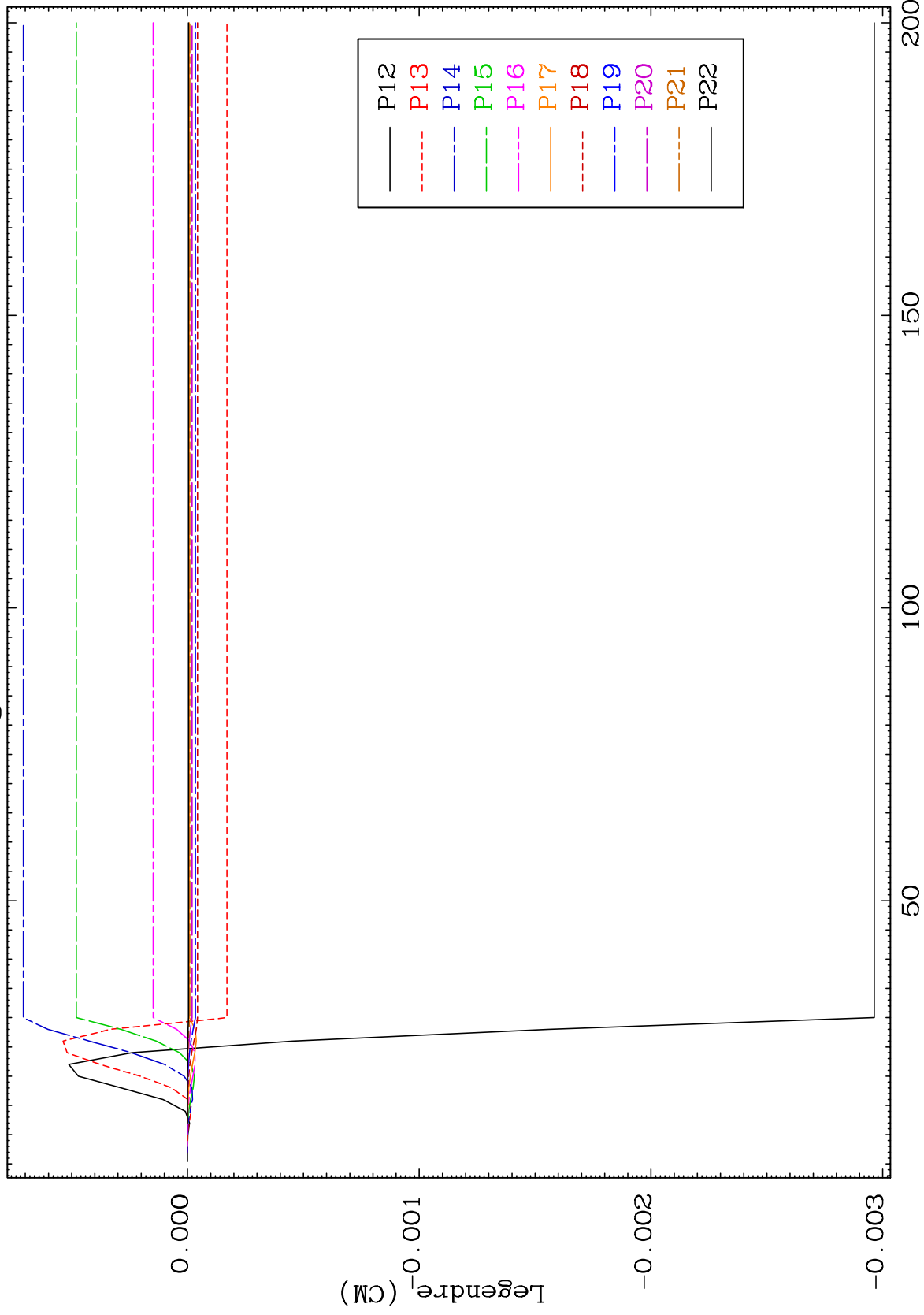
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

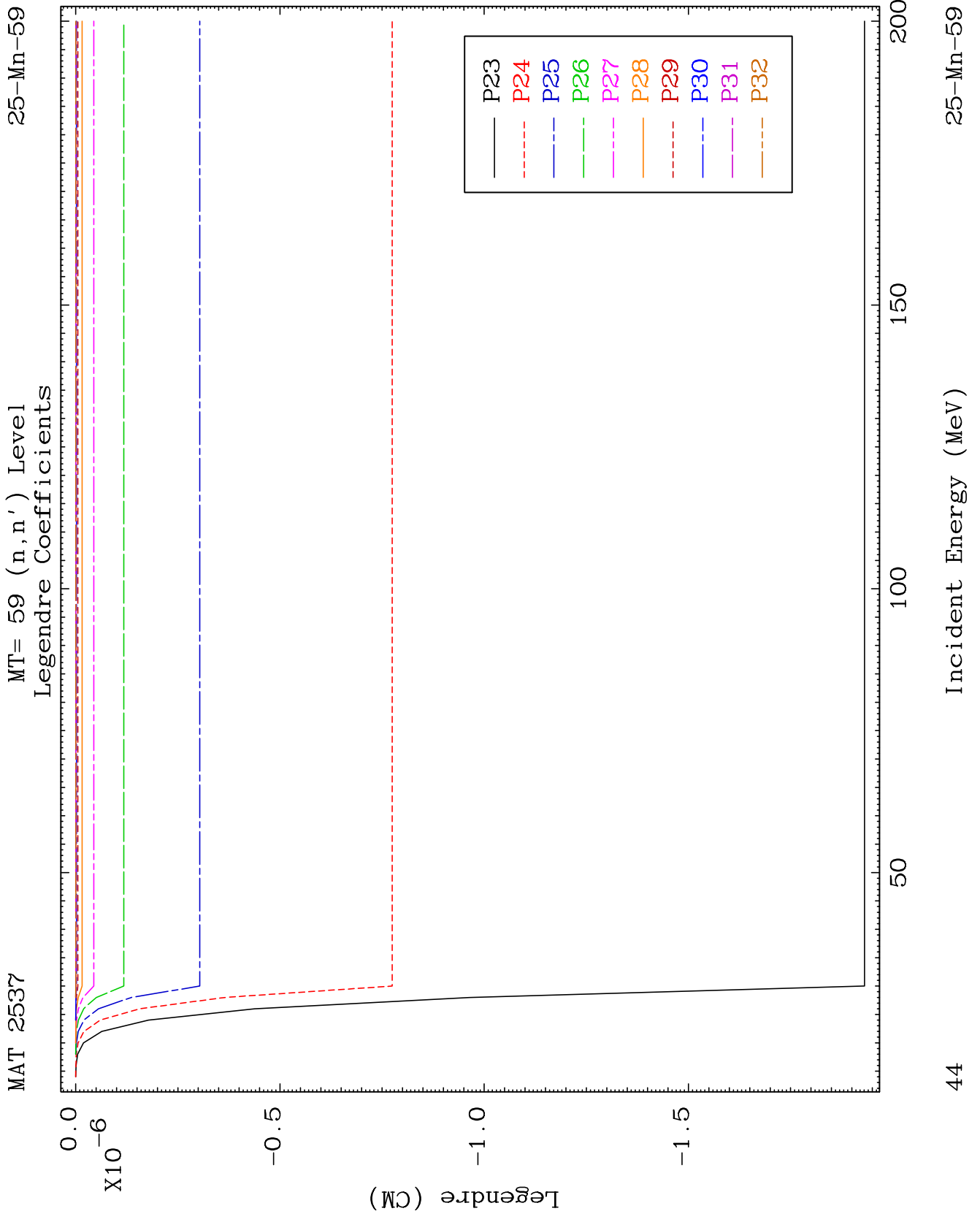
25-Mn-59



43

Incident Energy (MeV)

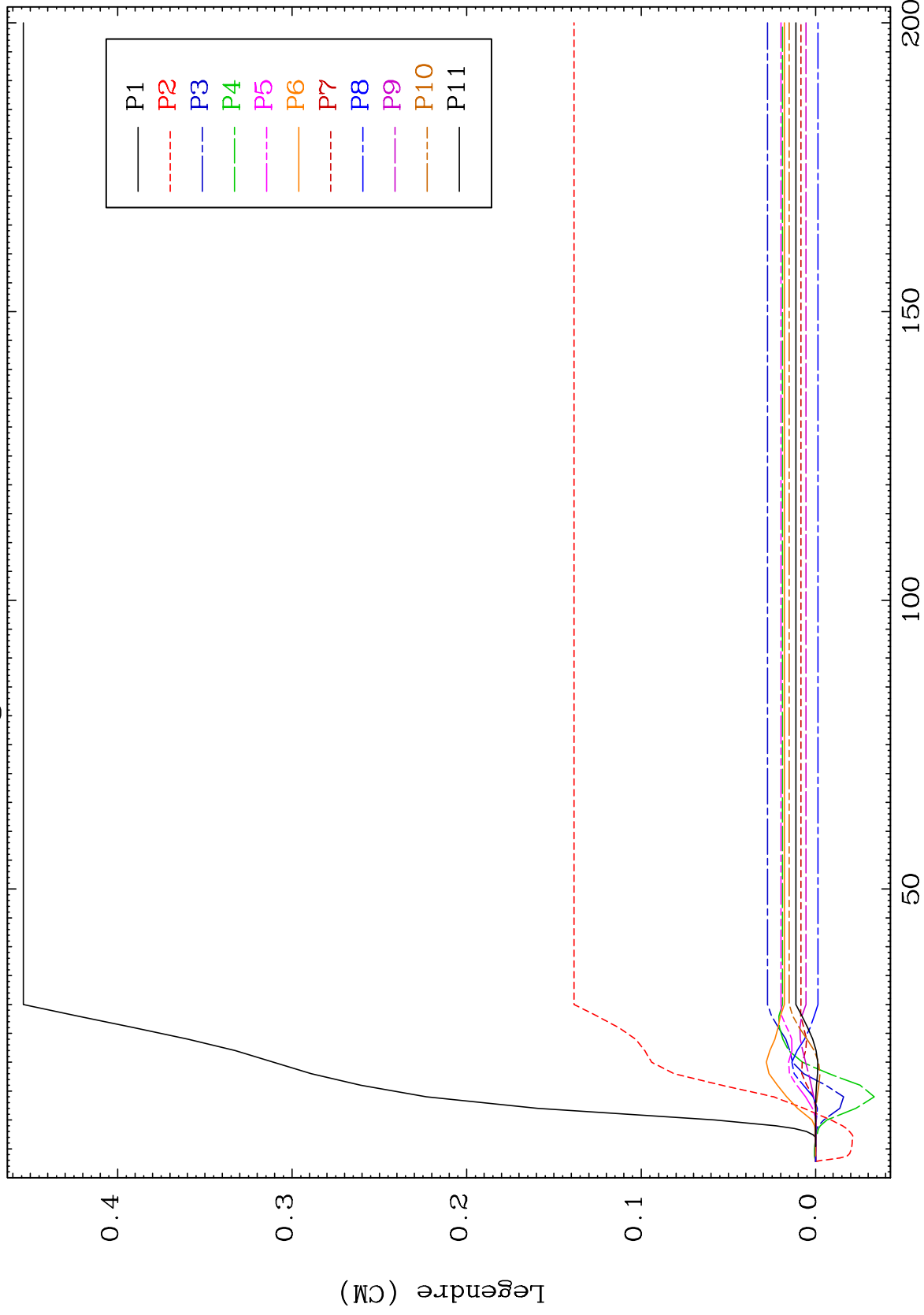
25-Mn-59



MAT 2537

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

25-Mn-59



45

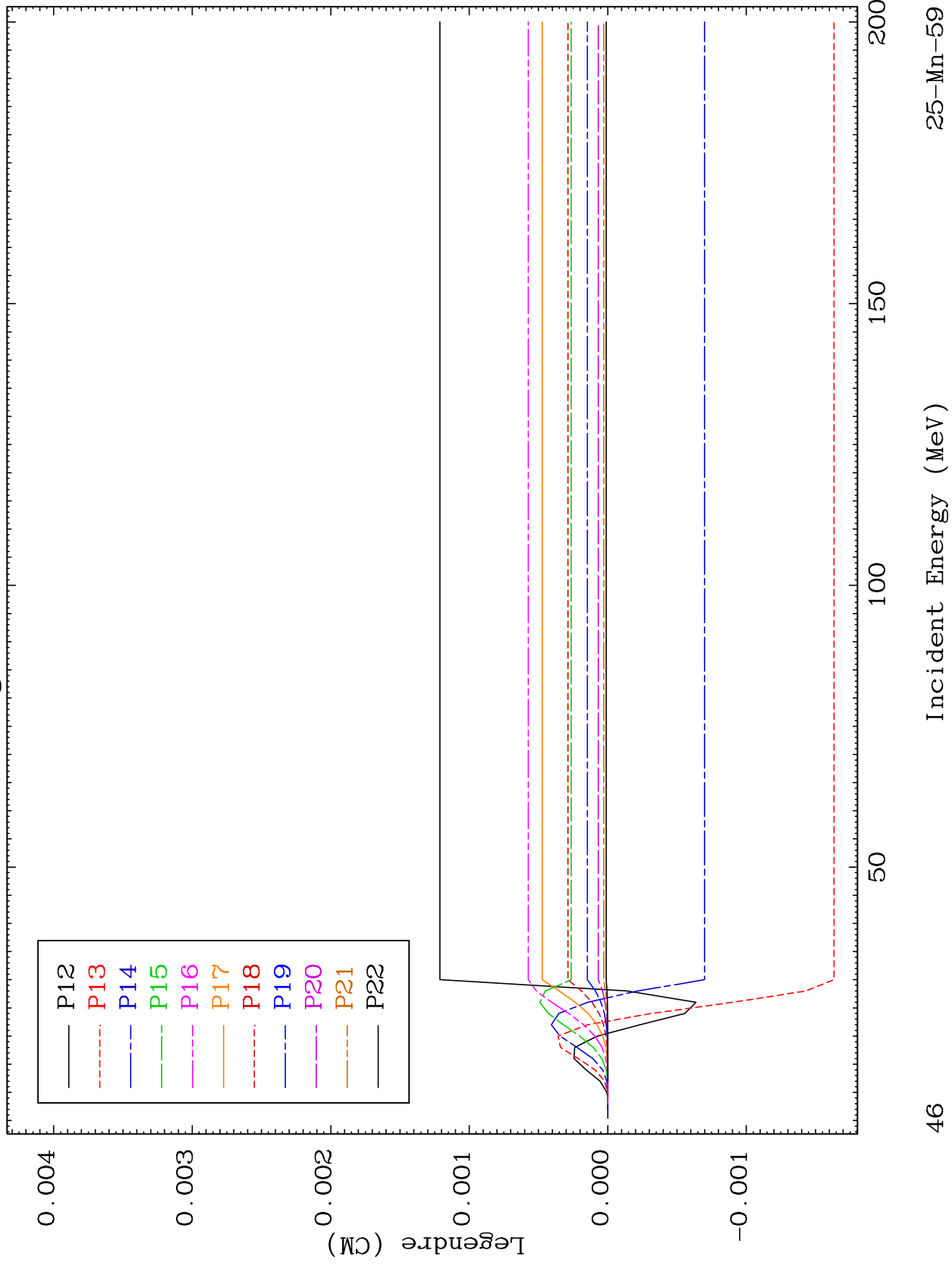
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



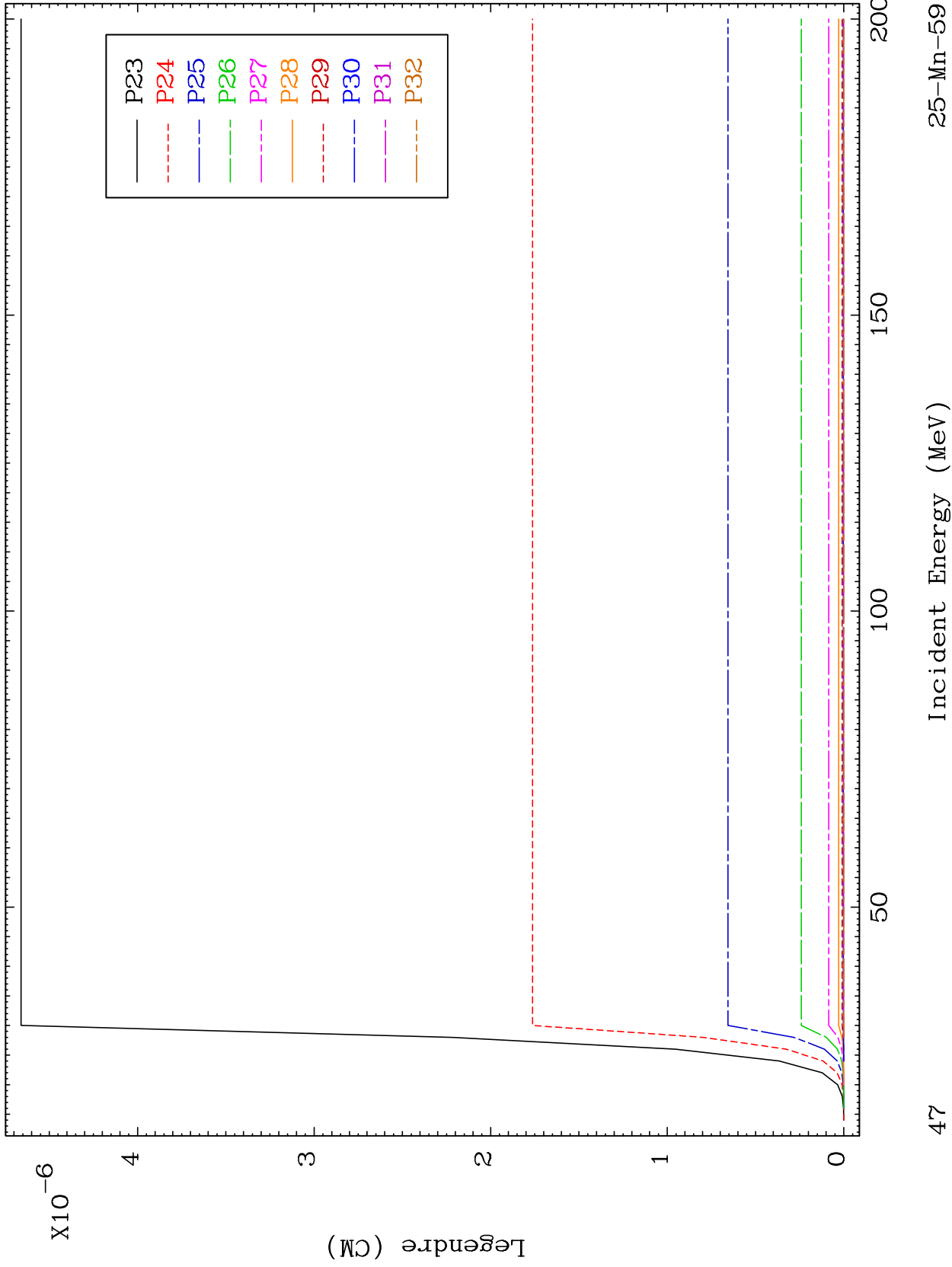
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25-Mn-59

MAT 2537

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

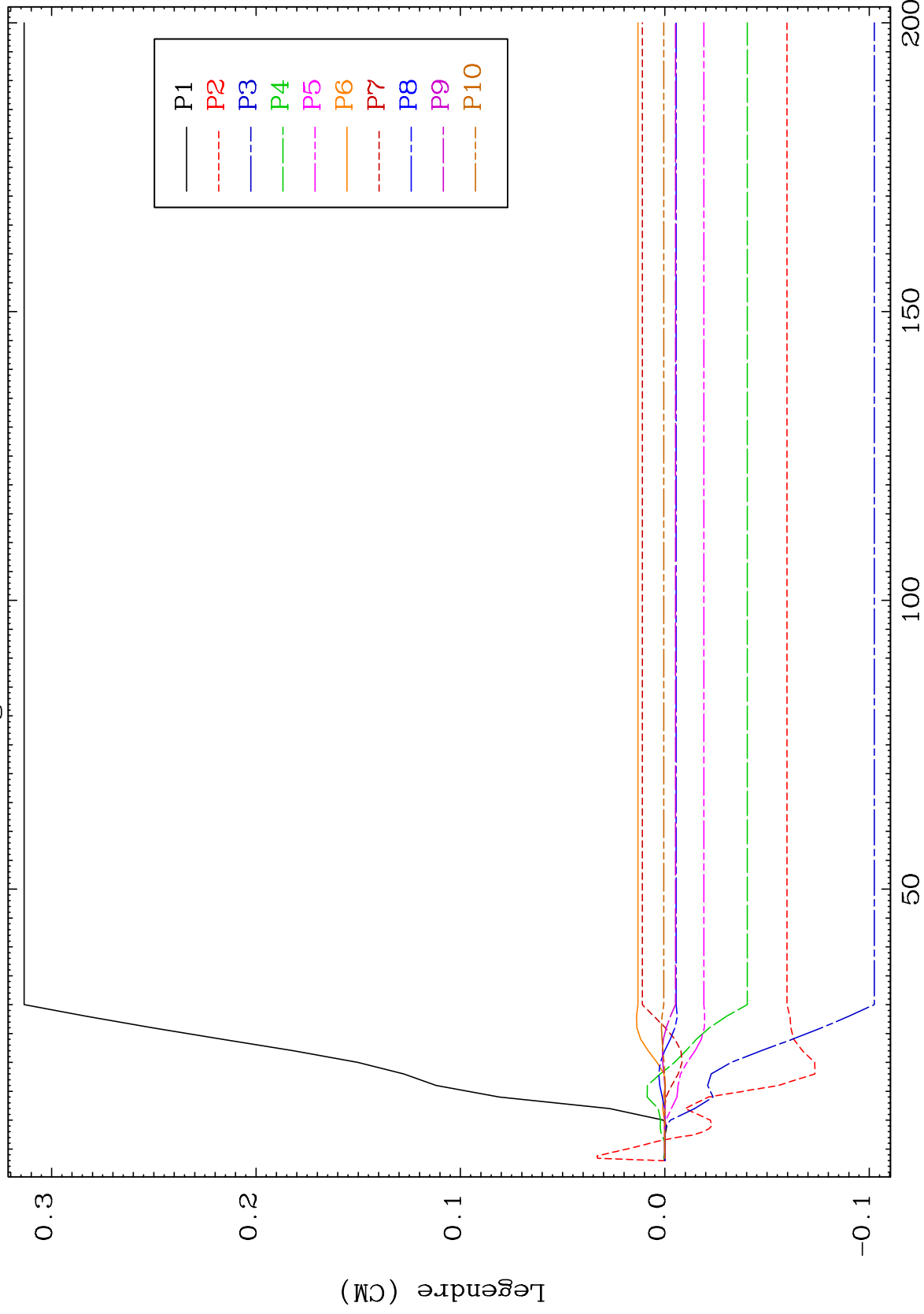
25-Mn-59



MAT 2537

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

25-Mn-59



48

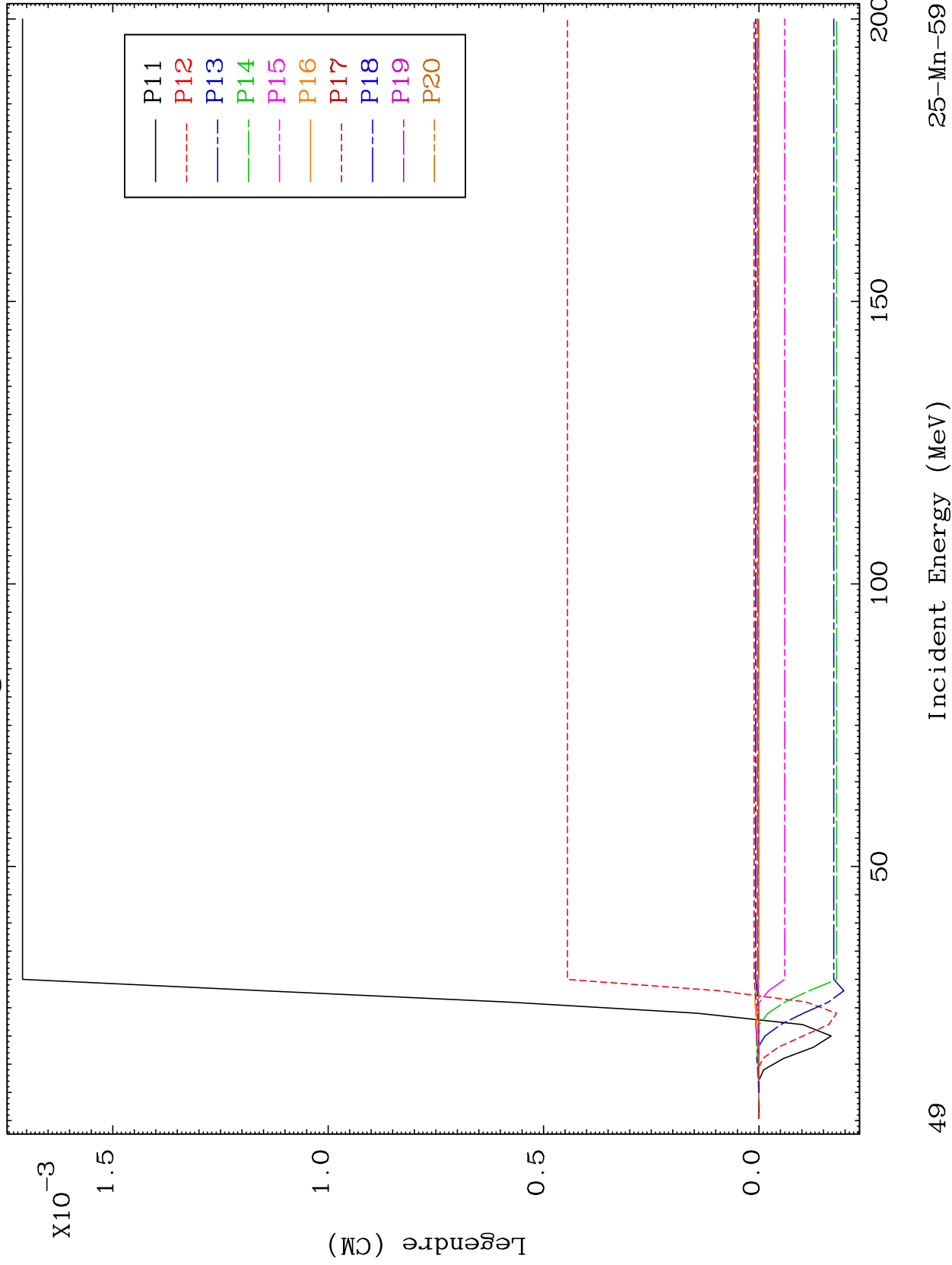
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

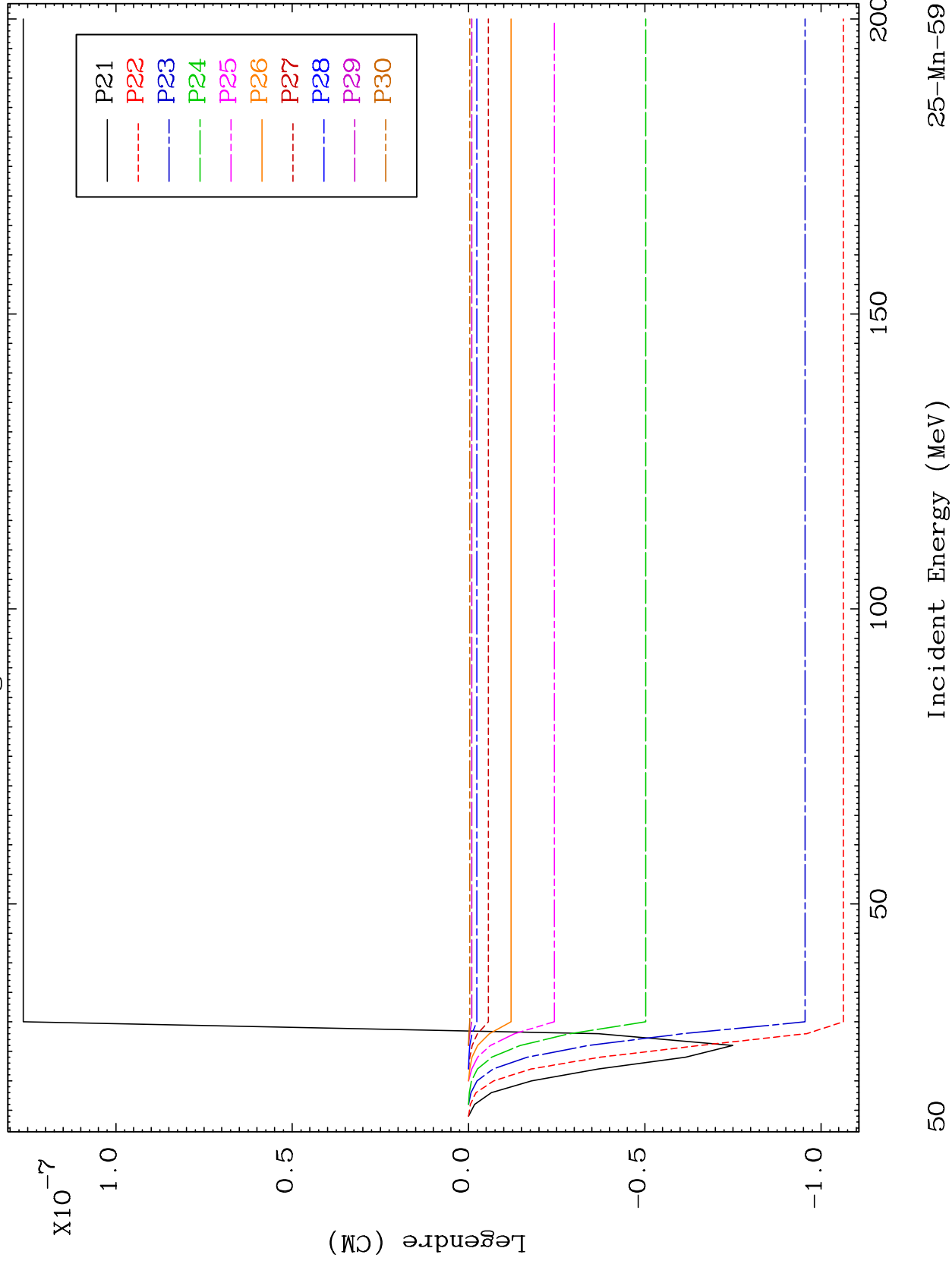
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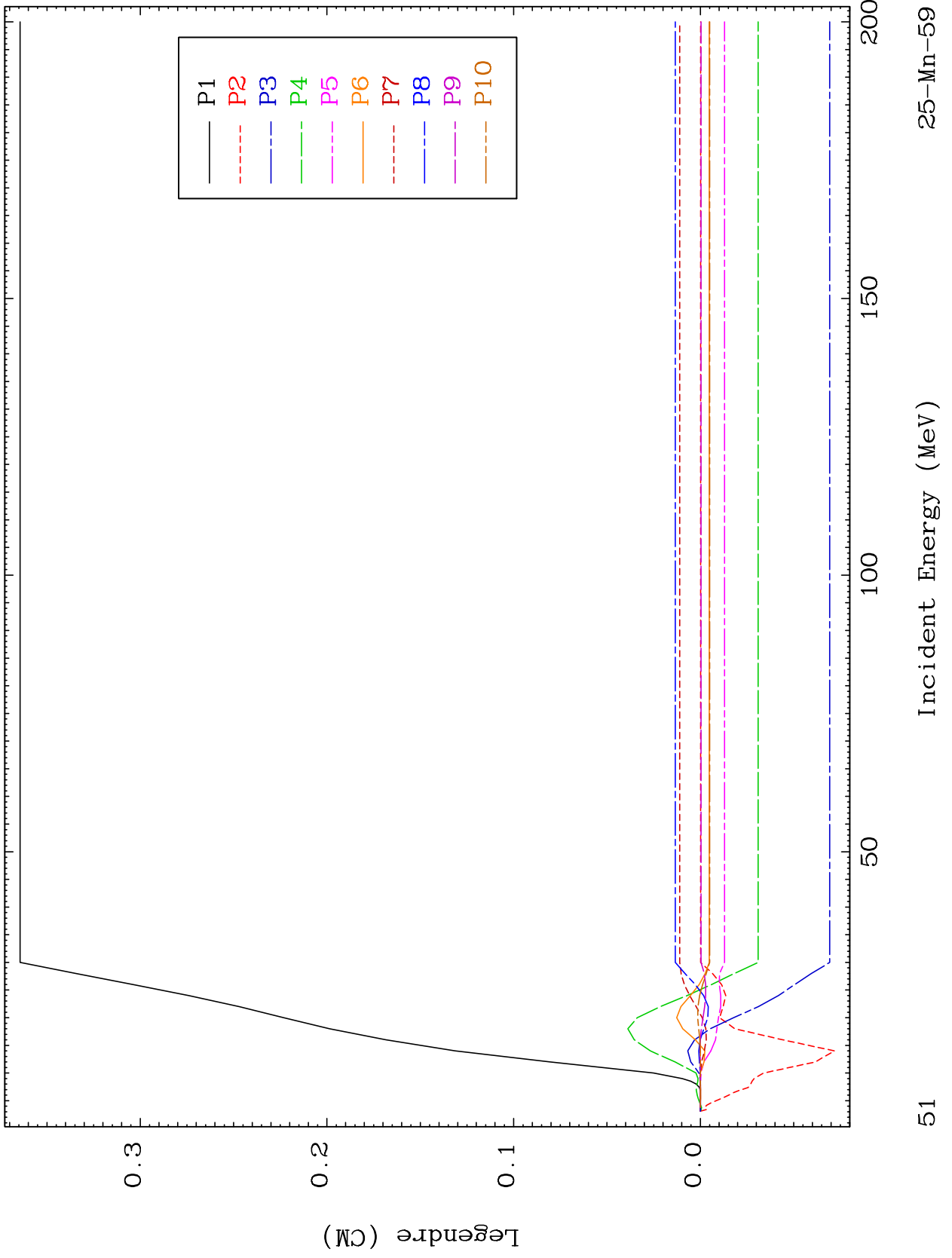


MAT 2537

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

25-Mn-59

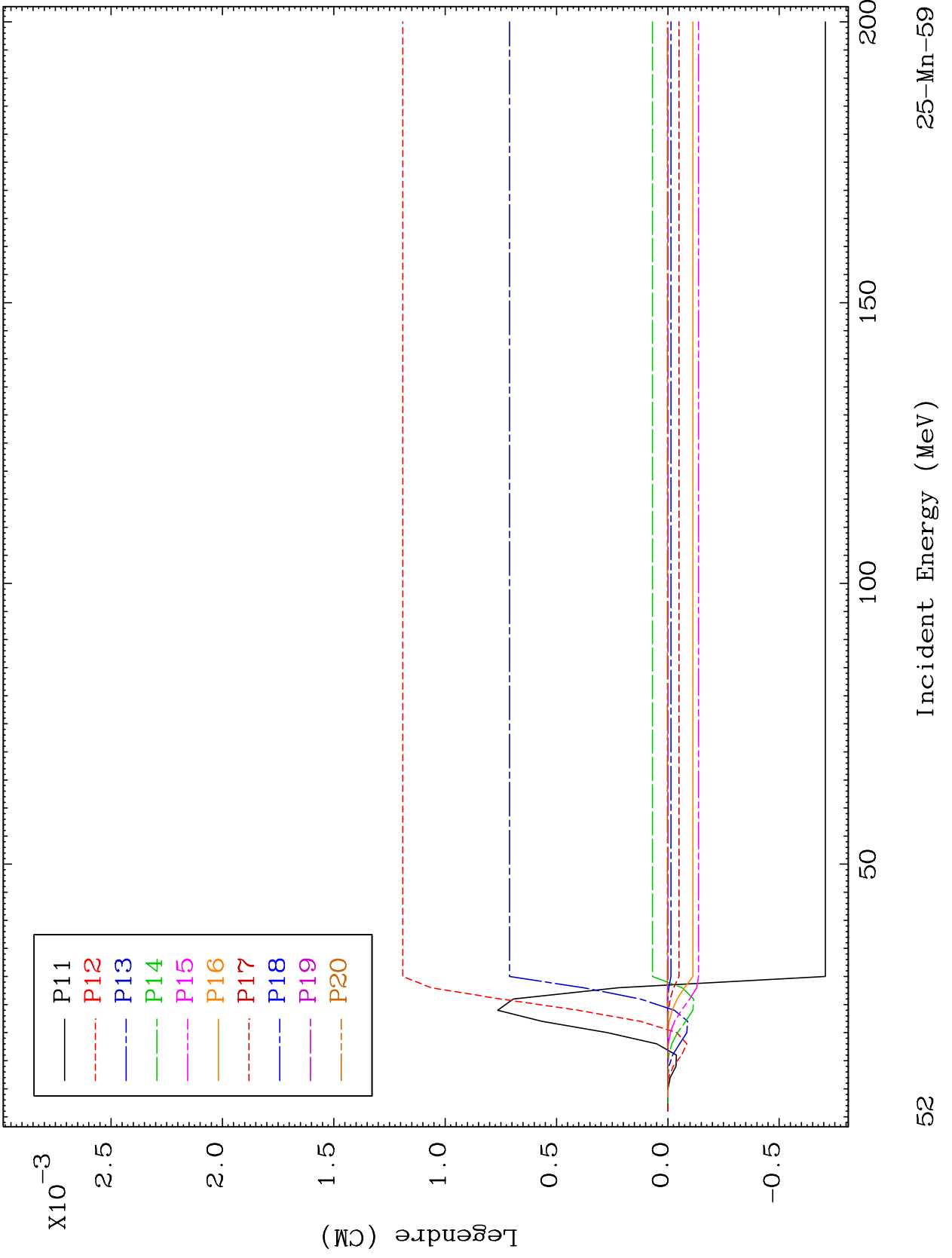




MAT 2537

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

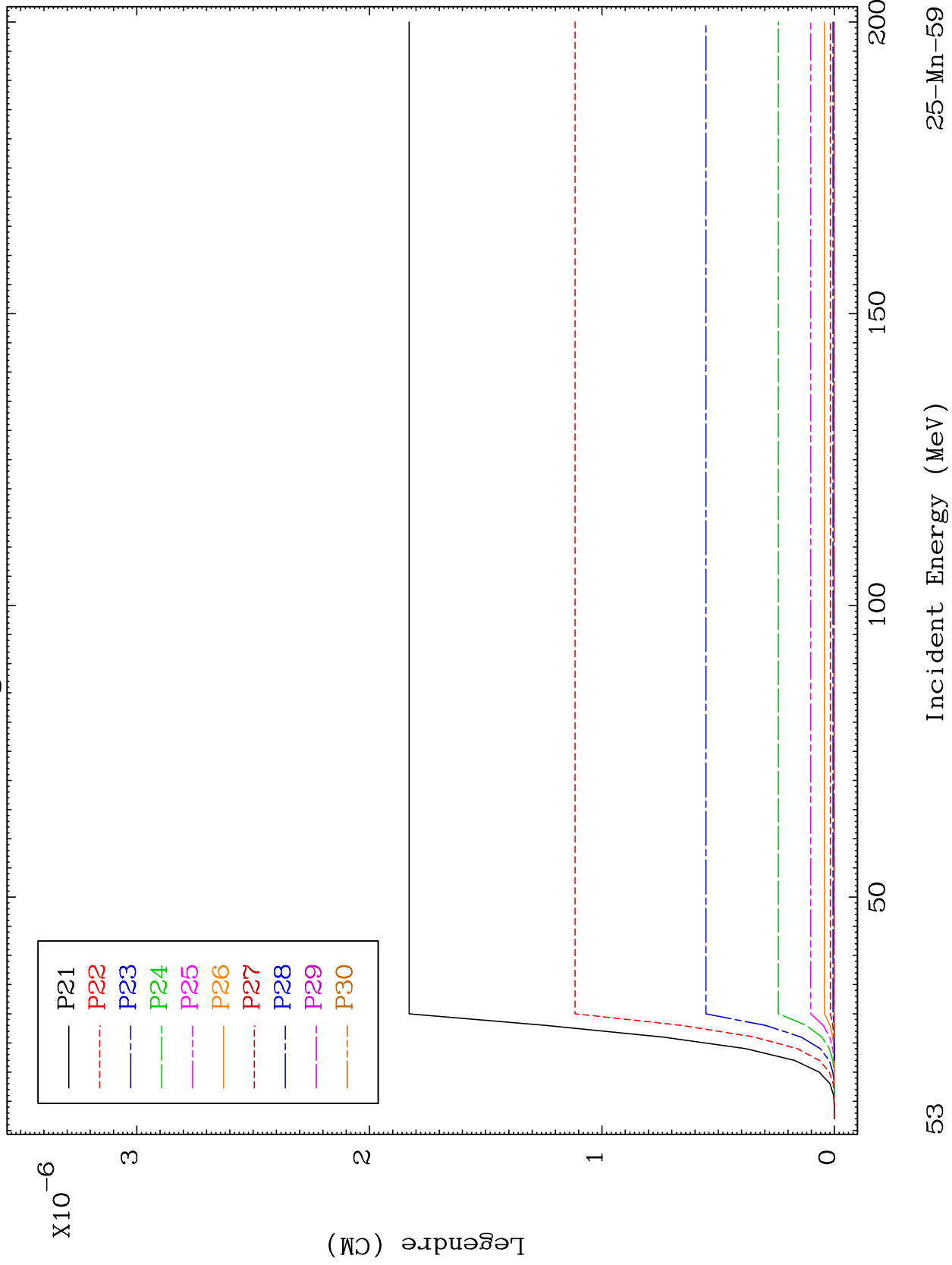
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MAT 2537

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

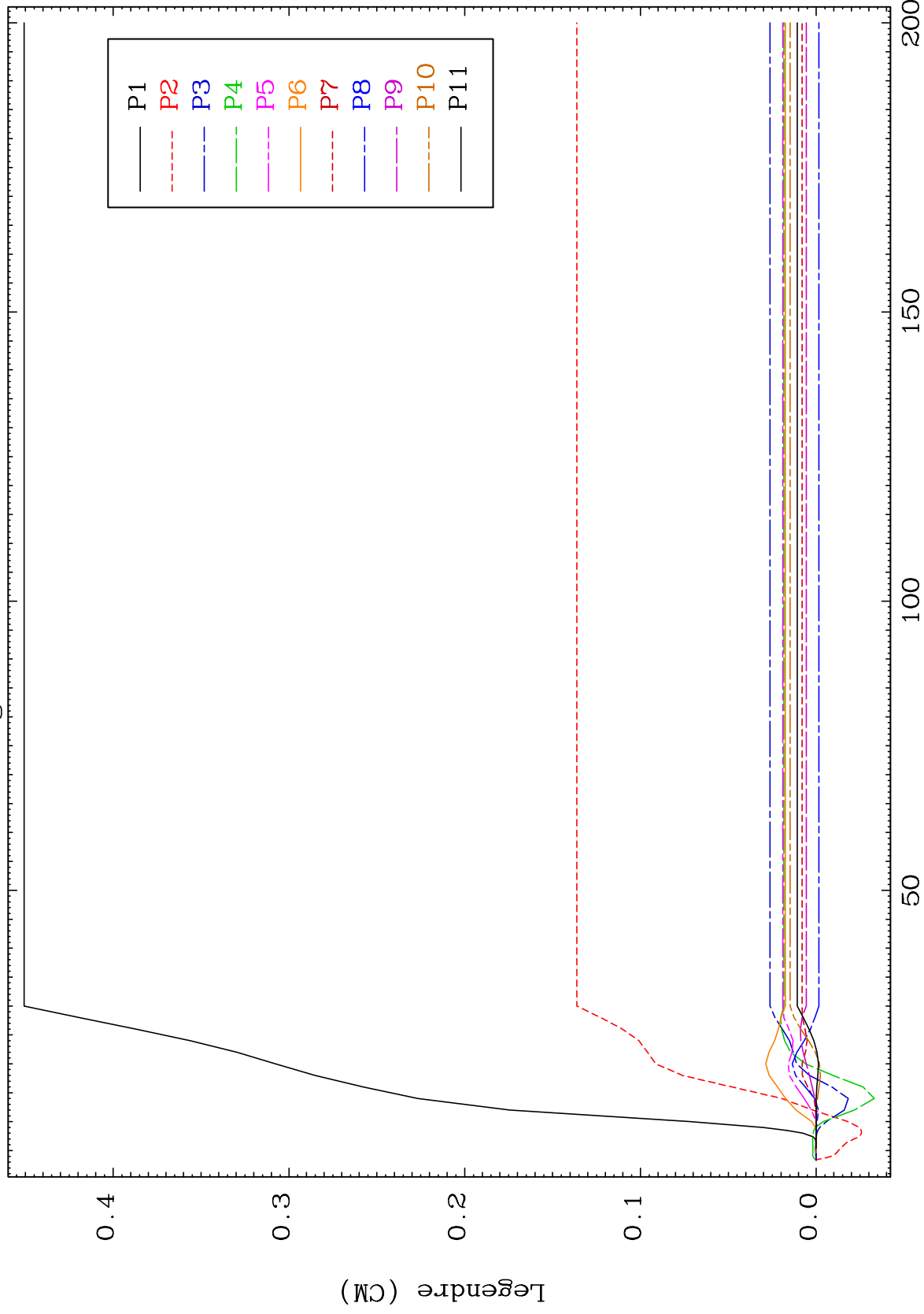
25-Mn-59



MAT 2537

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

25-Mn-59



54

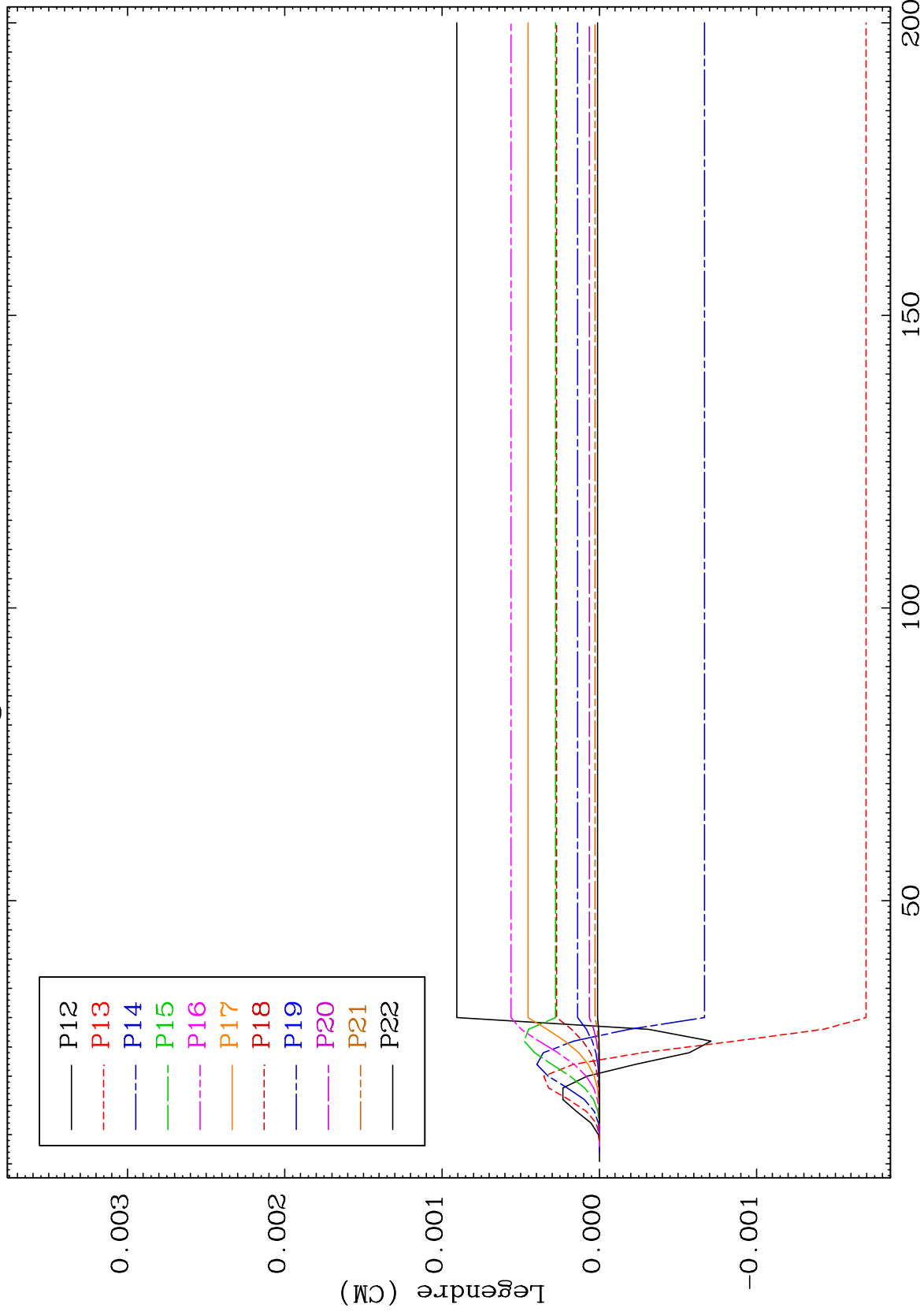
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



55

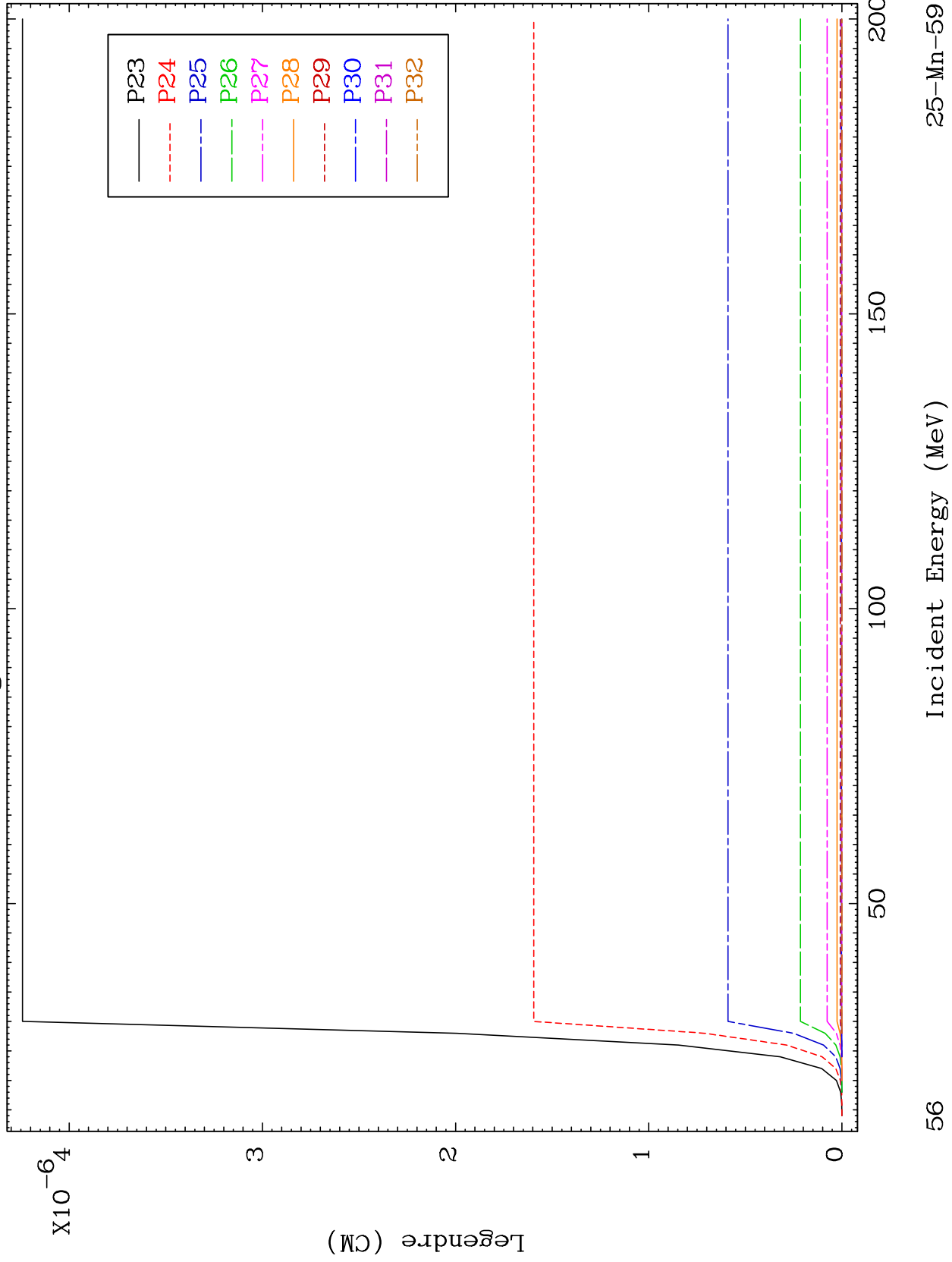
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



56

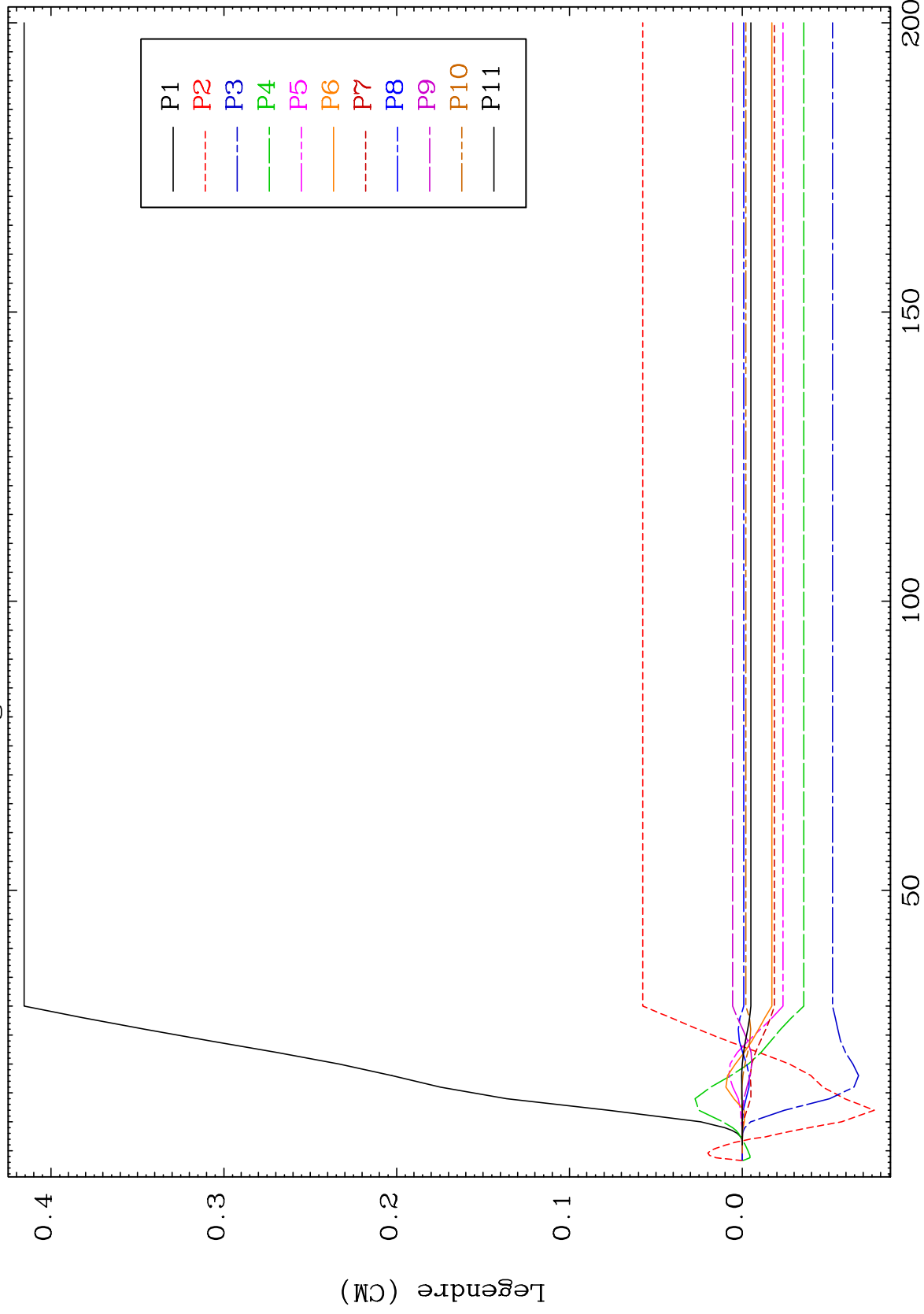
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



57

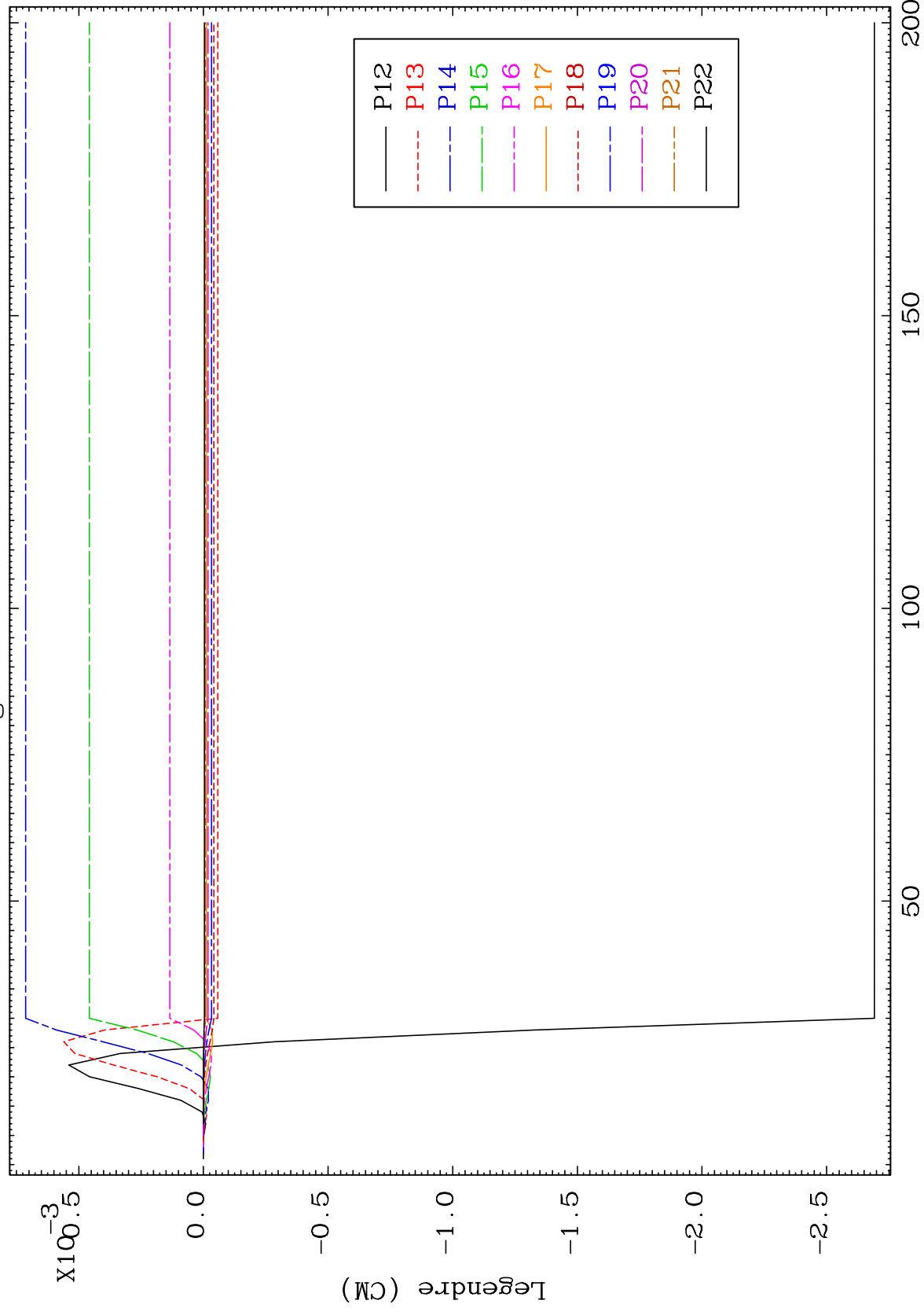
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

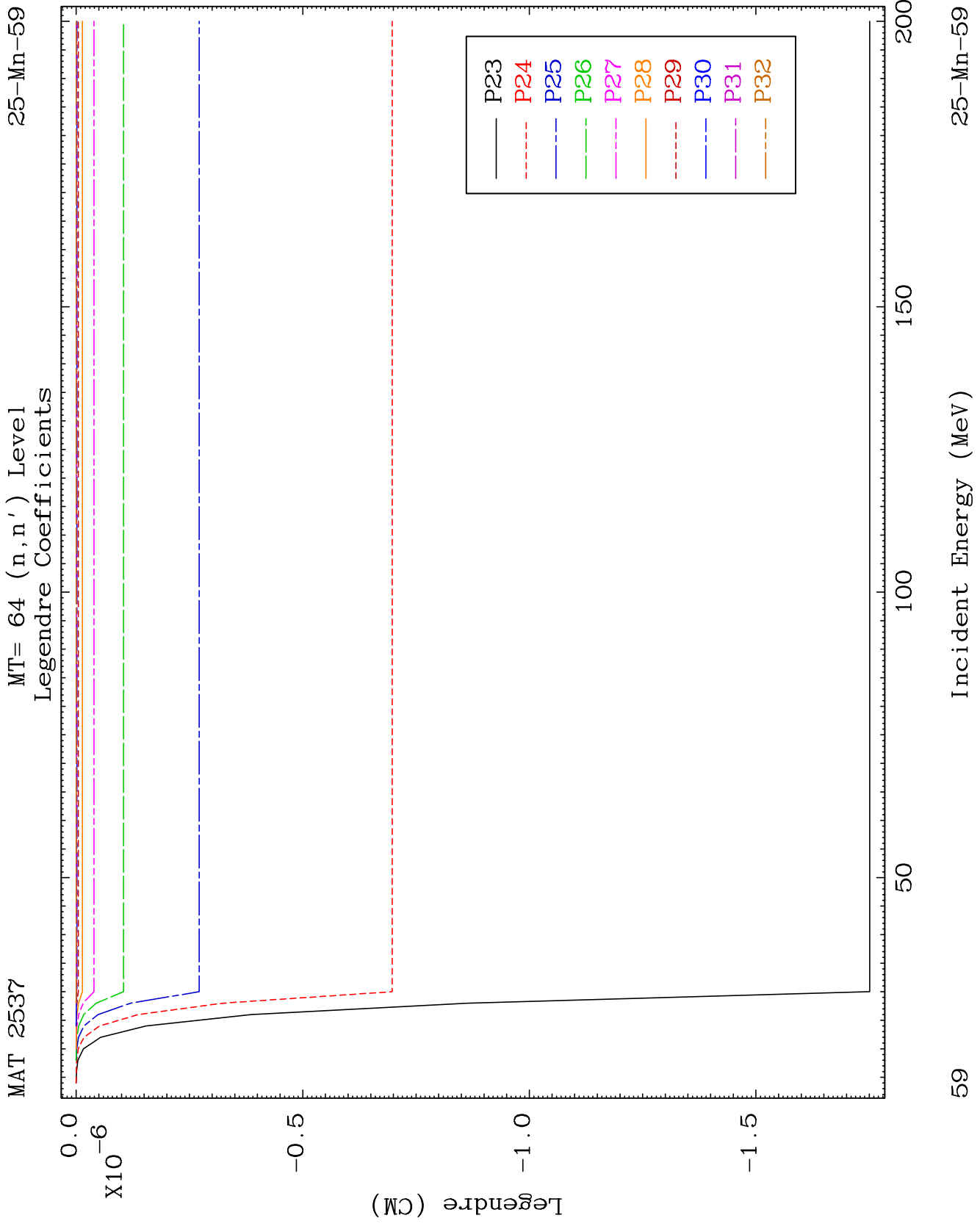
25-Mn-59



58

Incident Energy (MeV)

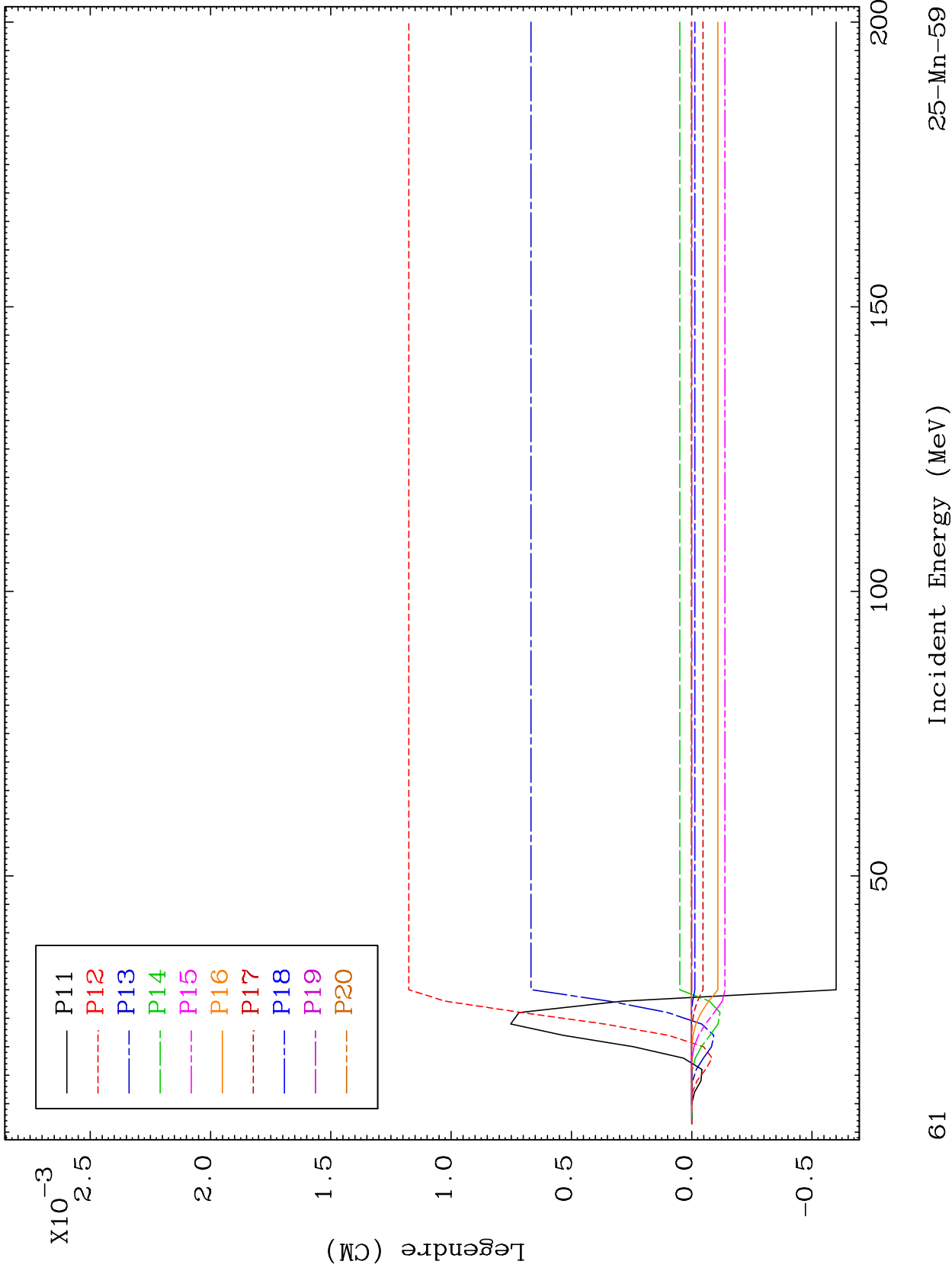
25-Mn-59



MAT 2537

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

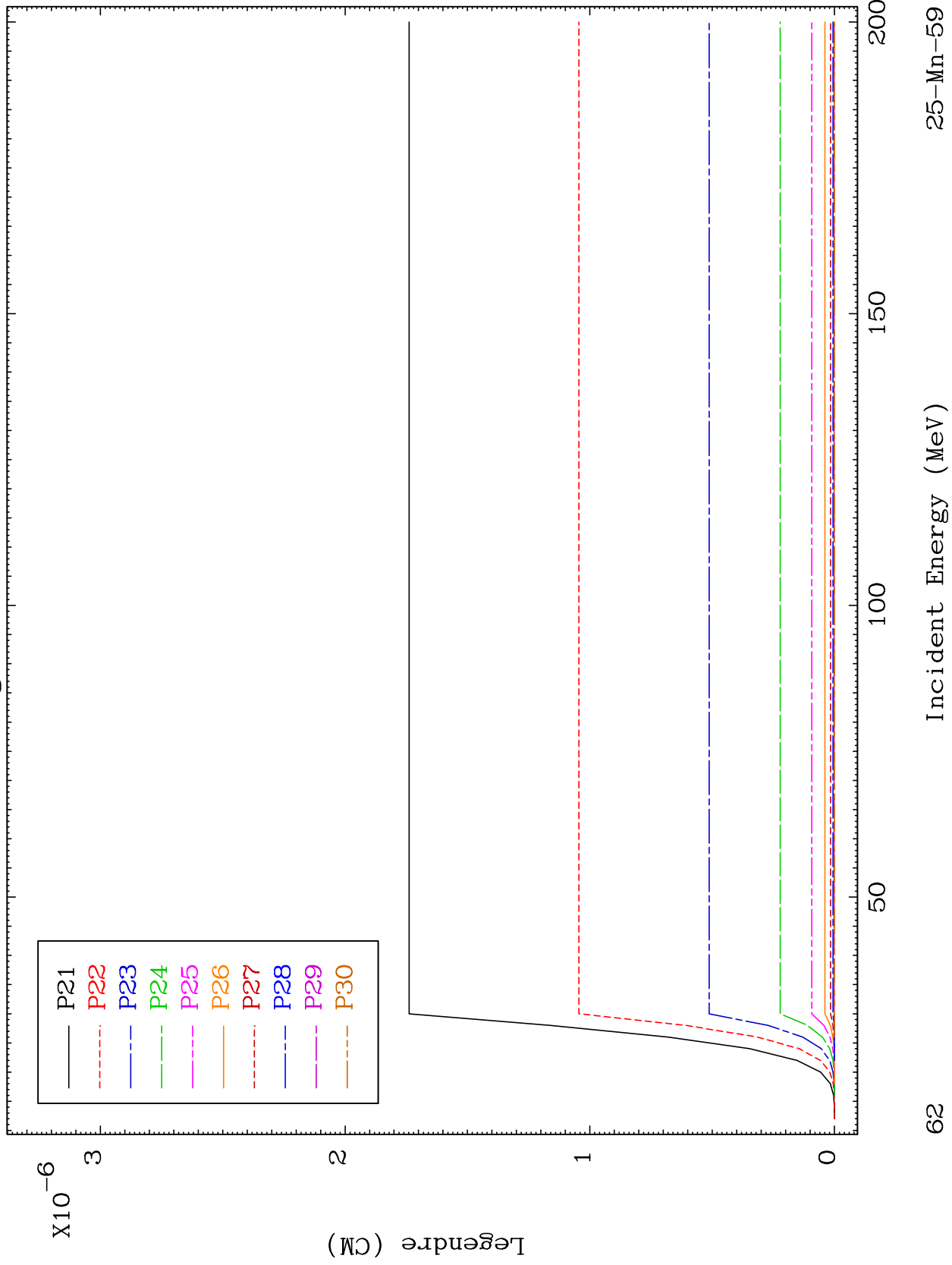
25-Mn-59



MAT 2537

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

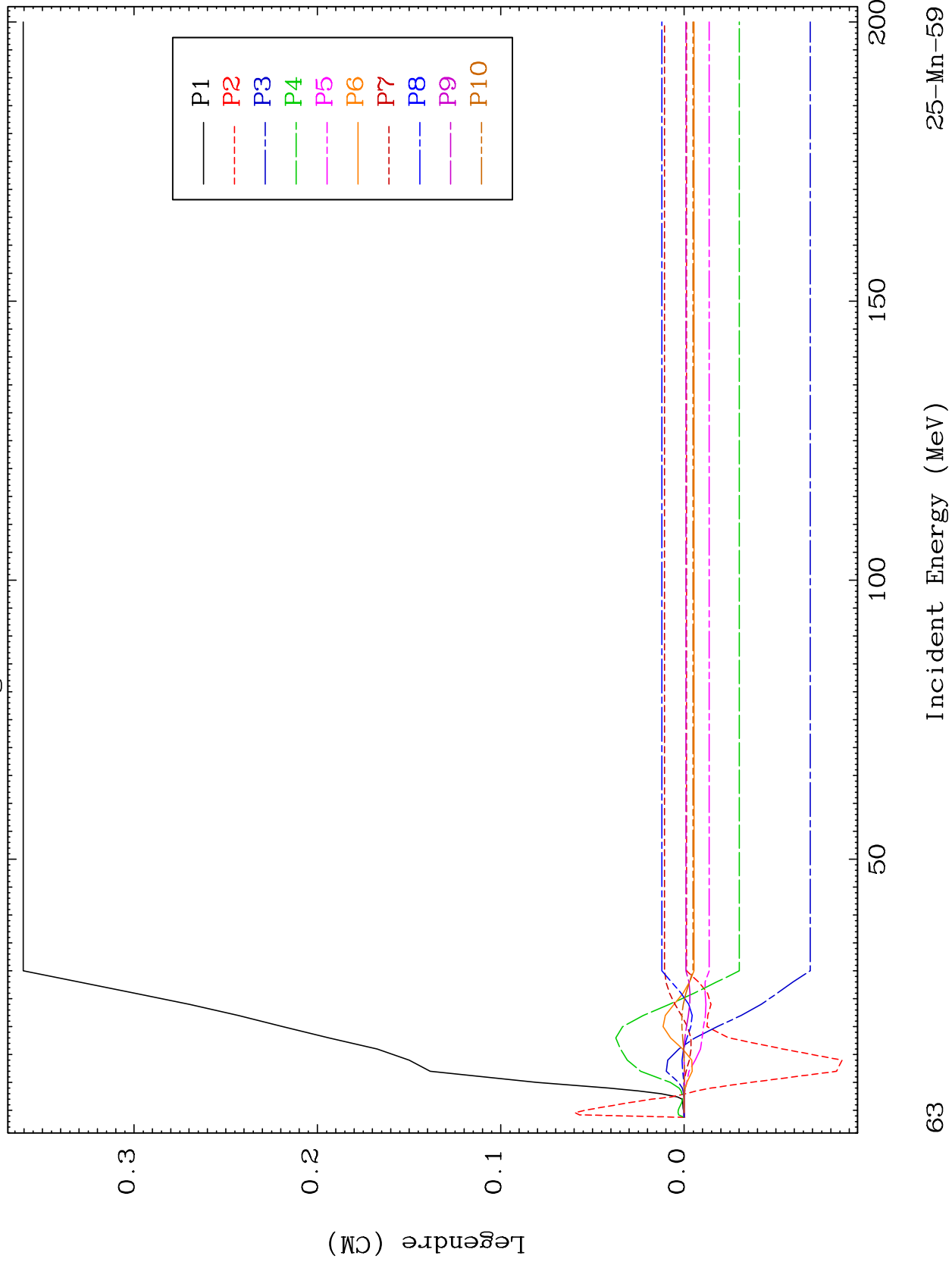
25-Mn-59



MAT 2537

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

25-Mn-59



63

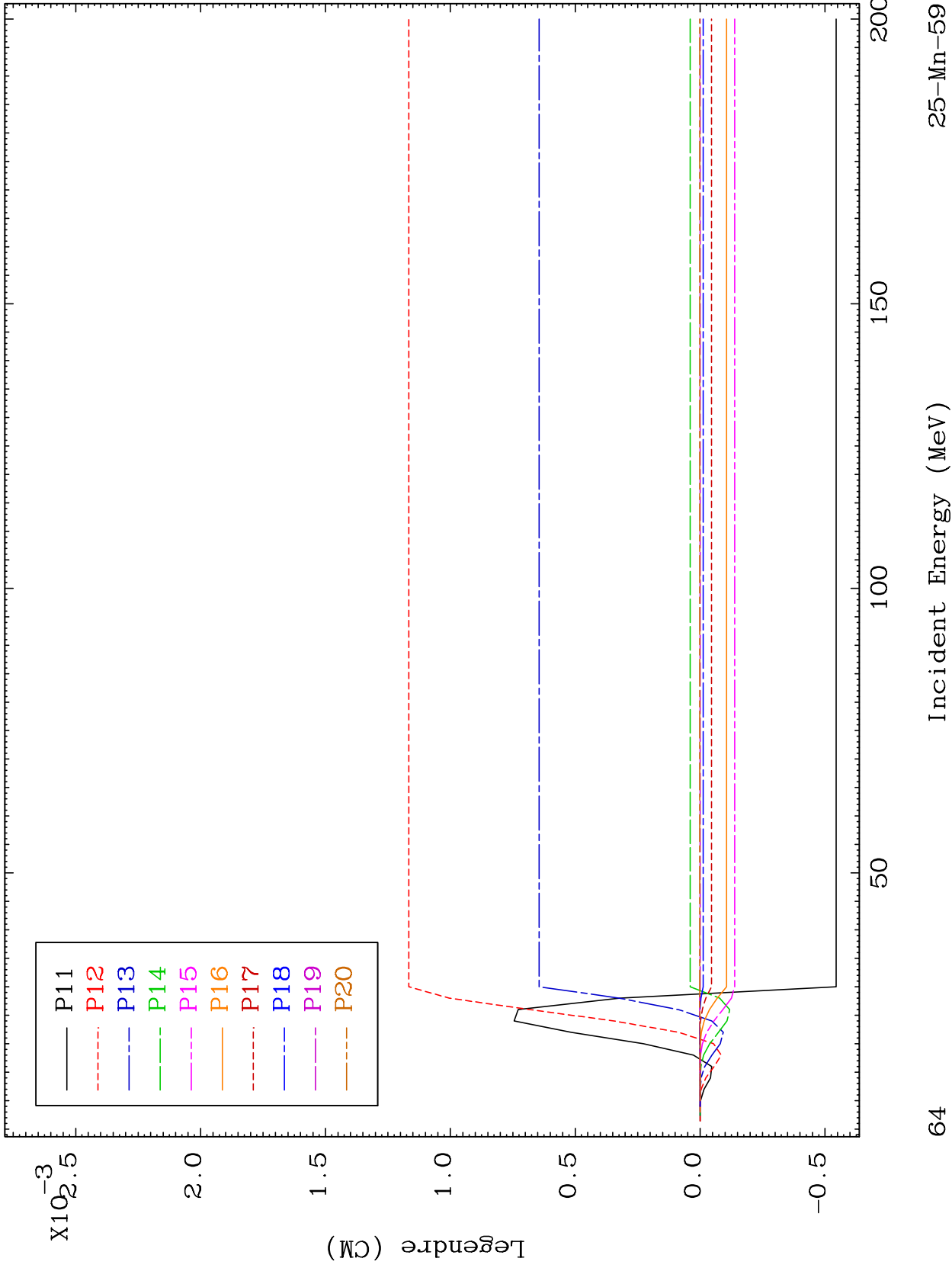
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



64

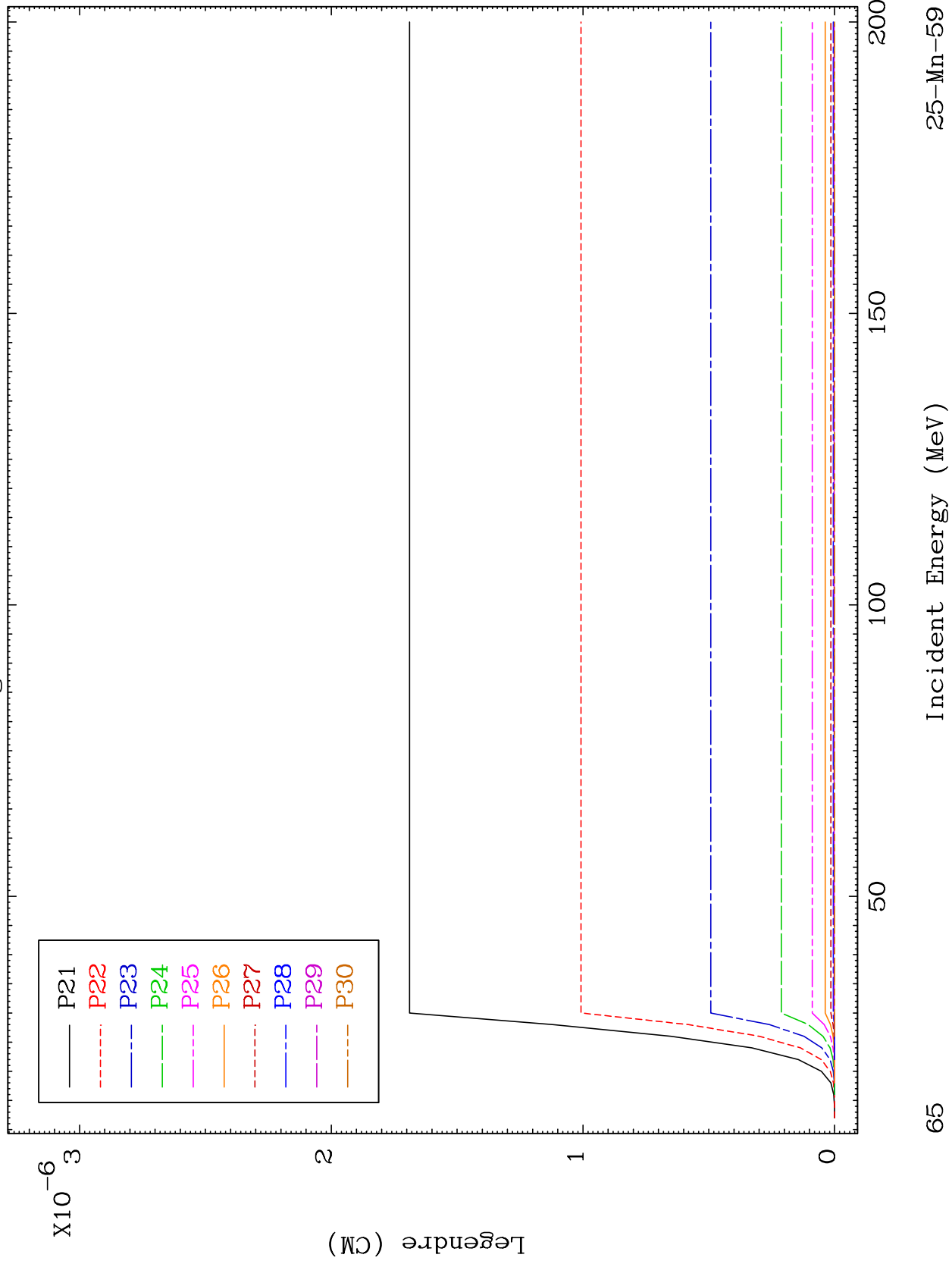
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

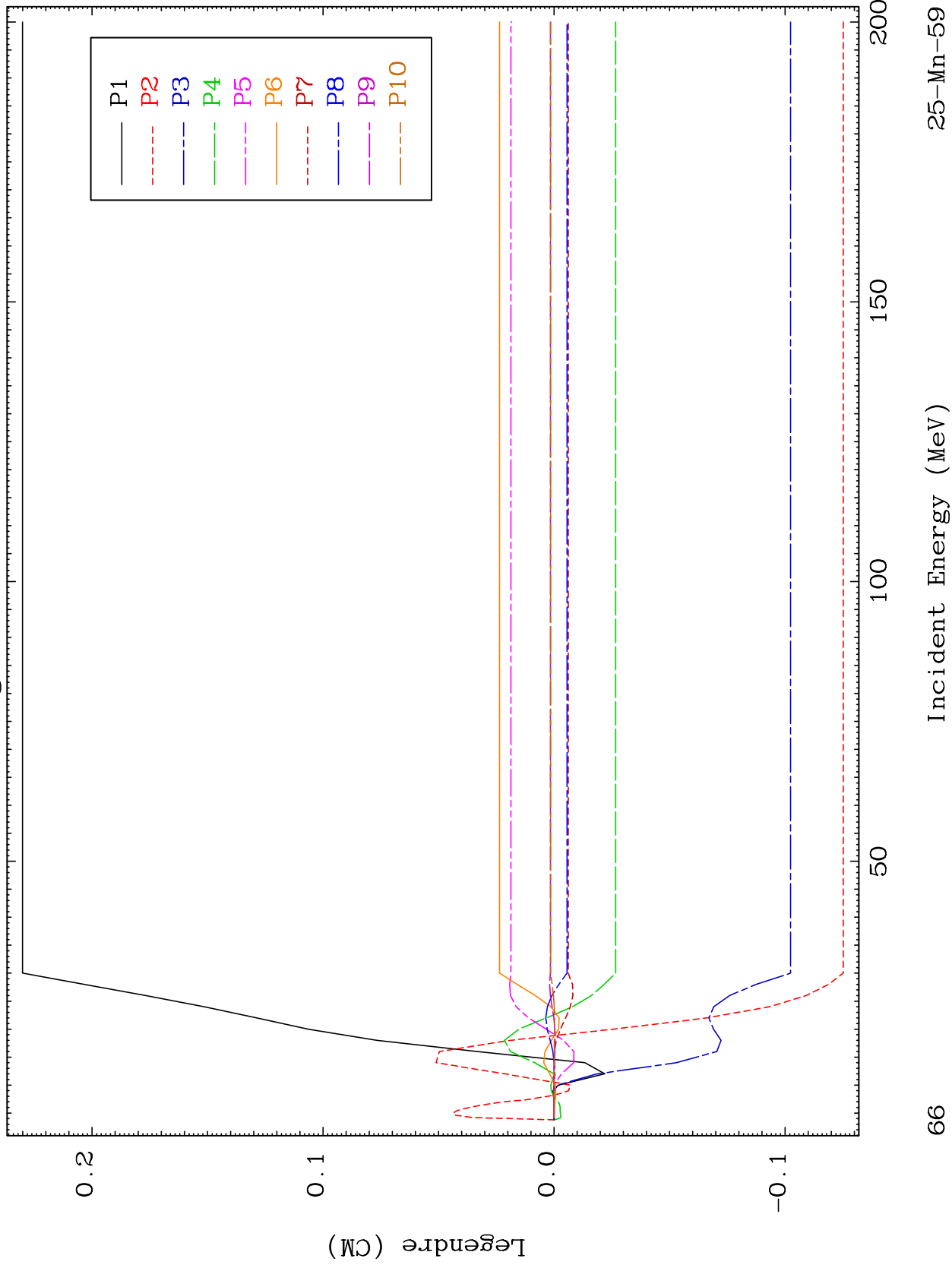
25-Mn-59



MAT 2537

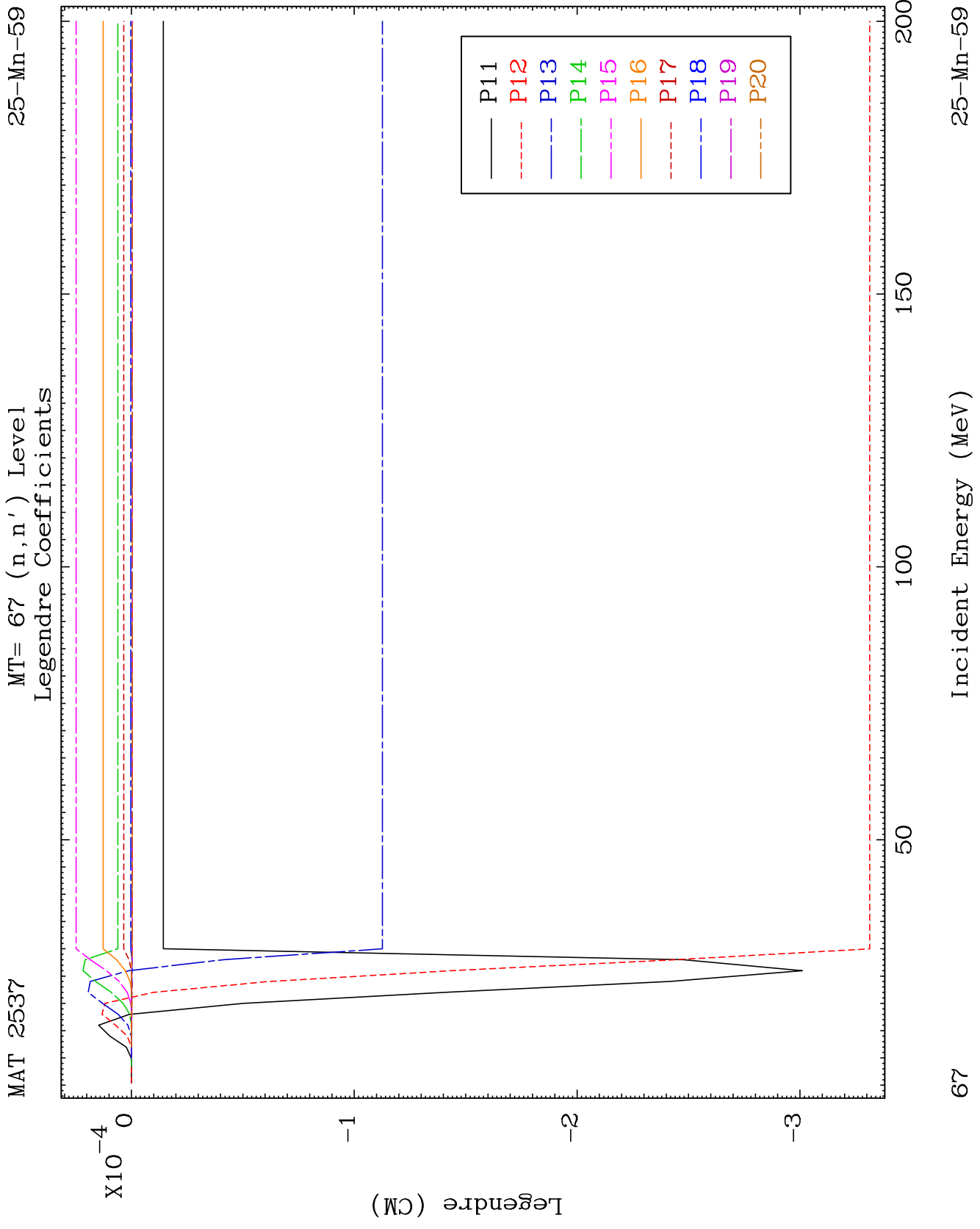
MT= 67 (n,n') Level
Legendre Coefficients

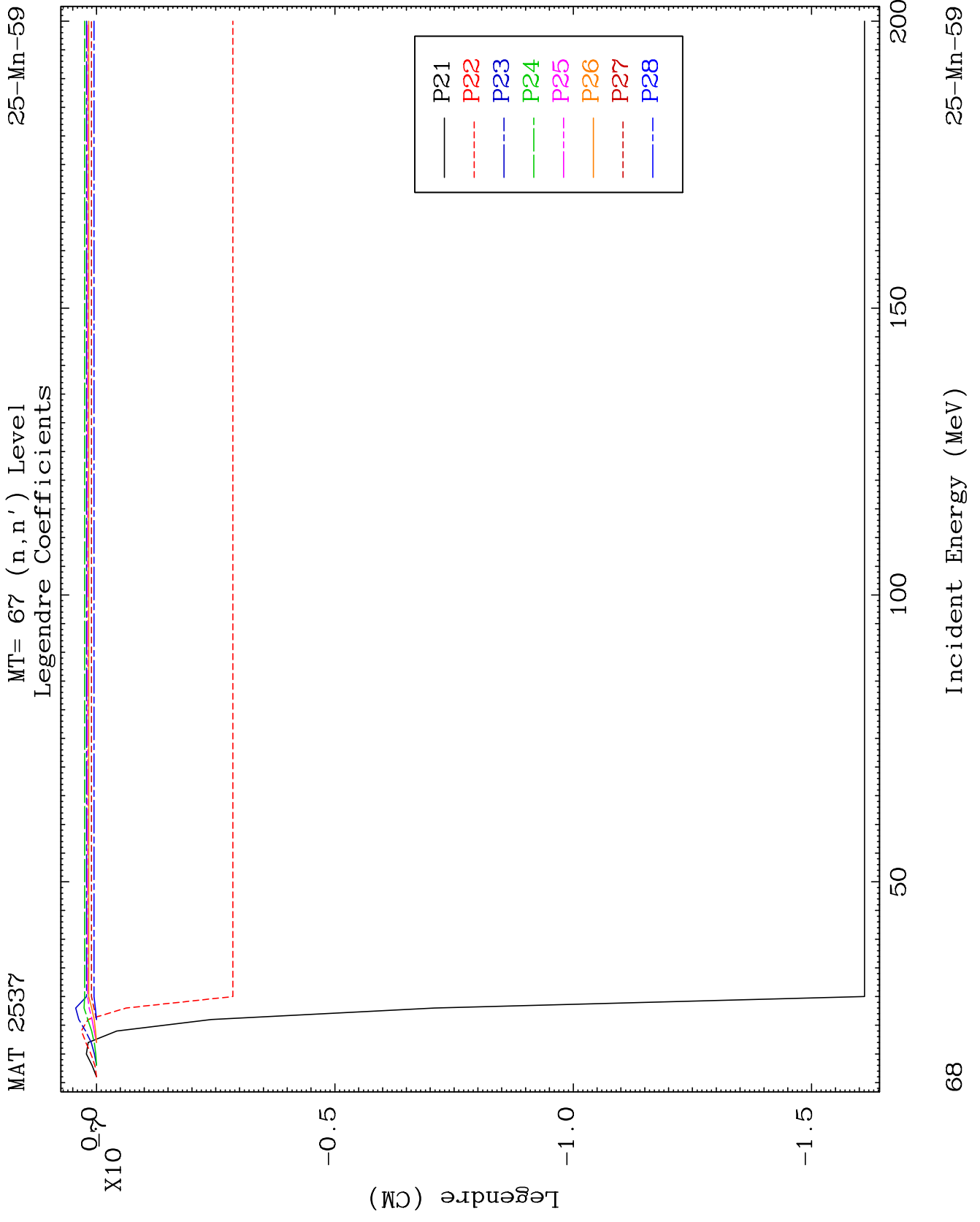
25-Mn-59



66

25-Mn-59

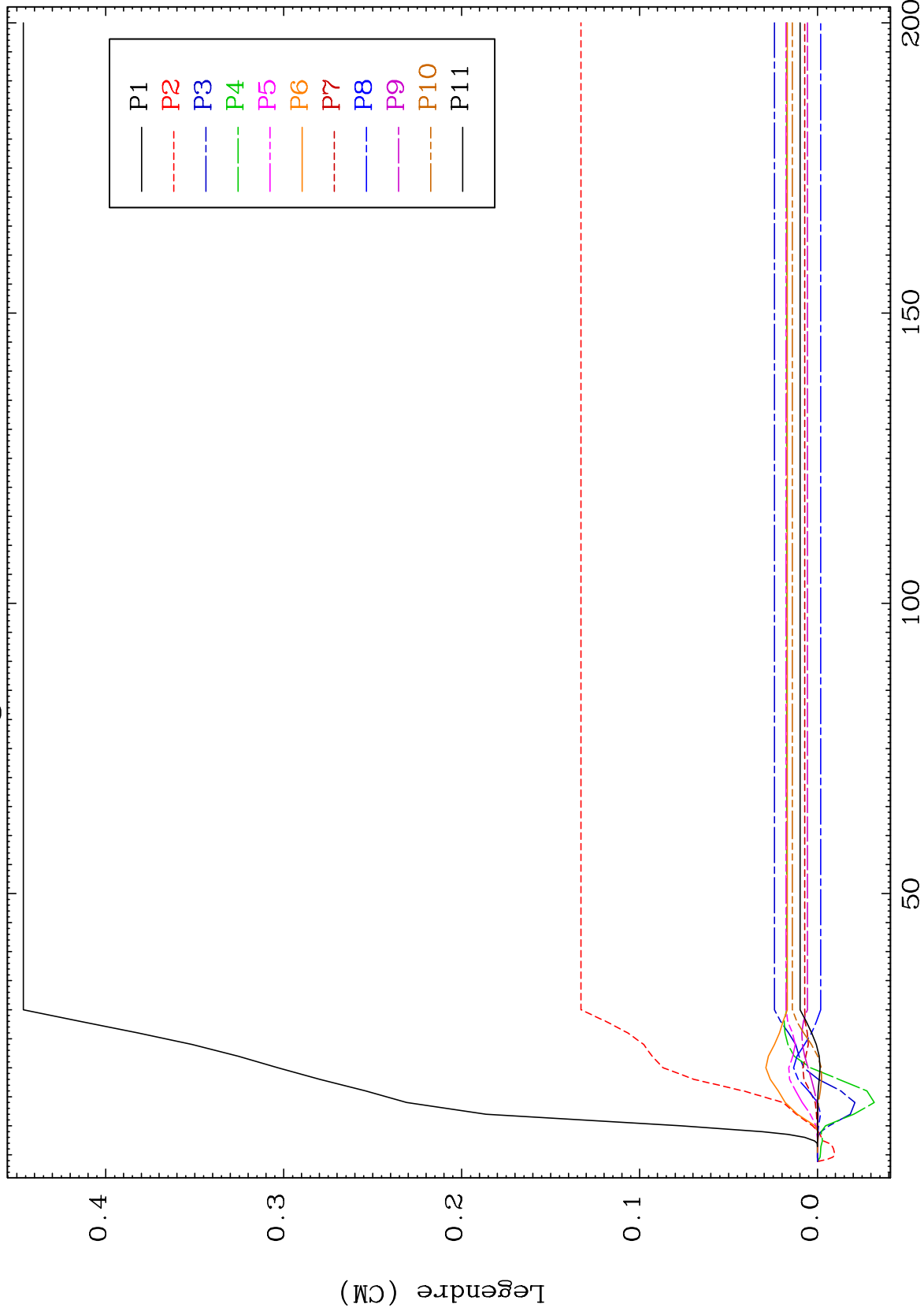




MAT 2537

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

25-Mn-59



69

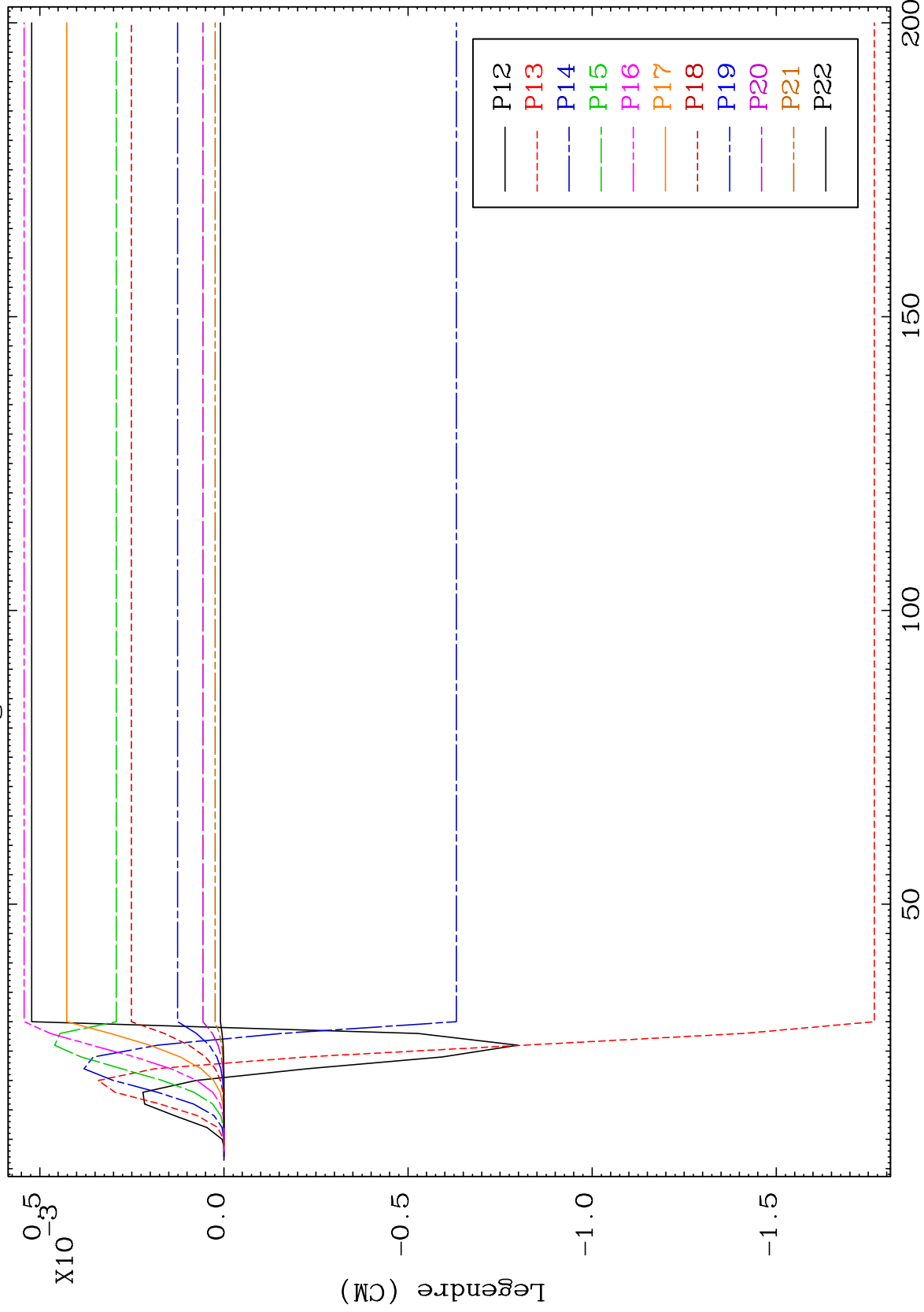
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



70

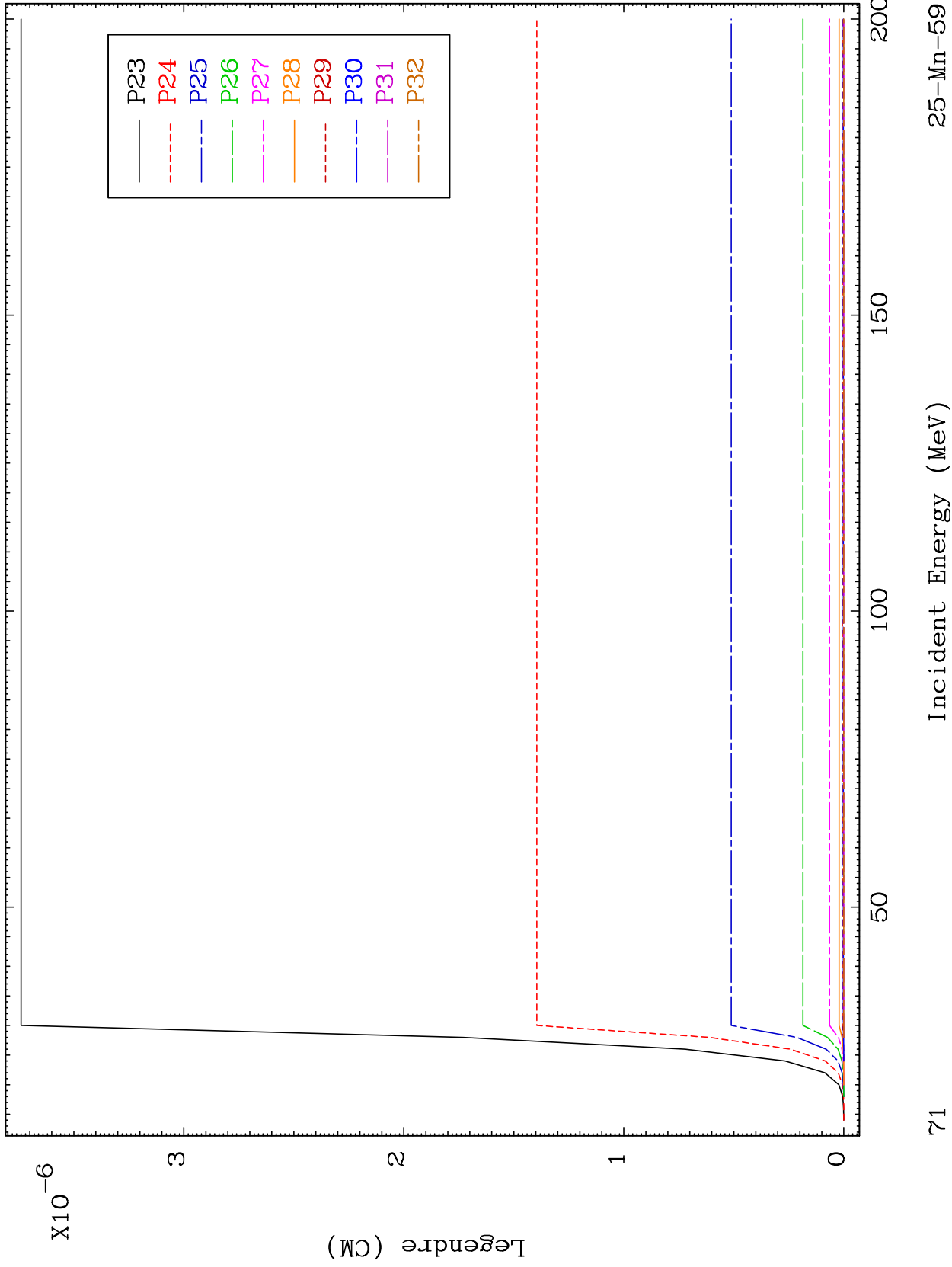
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

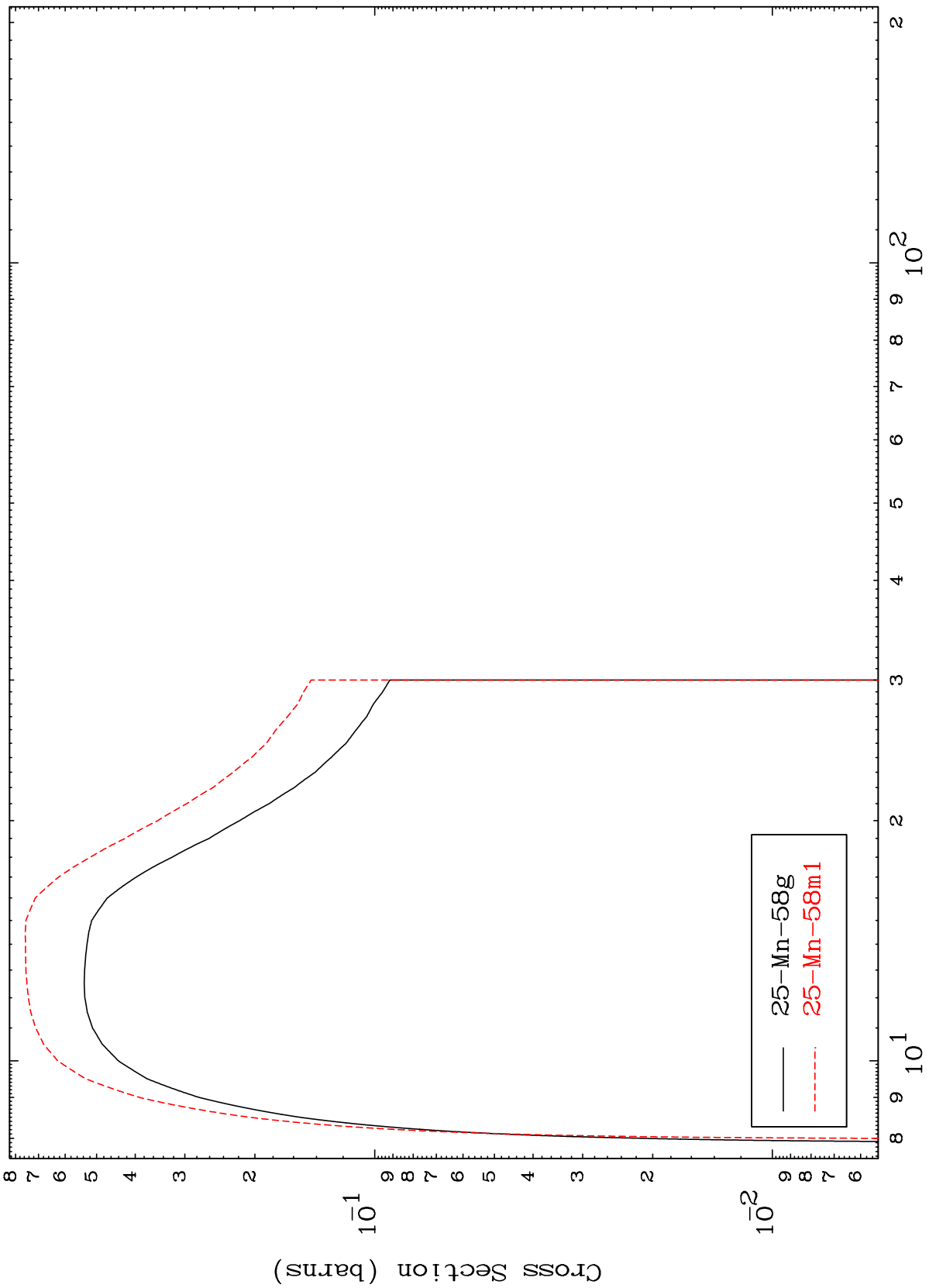
25-Mn-59



MAT 2537

25-Mn-59

(n,2n)
Radionuclide Production Cross Section



— 25-Mn-58g
- - - 25-Mn-58m1

25-Mn-59

Incident Energy (MeV)

72

MAT 2537

25-Mn-59

