

Program EVALPLOT
(Version 2018-1)

by

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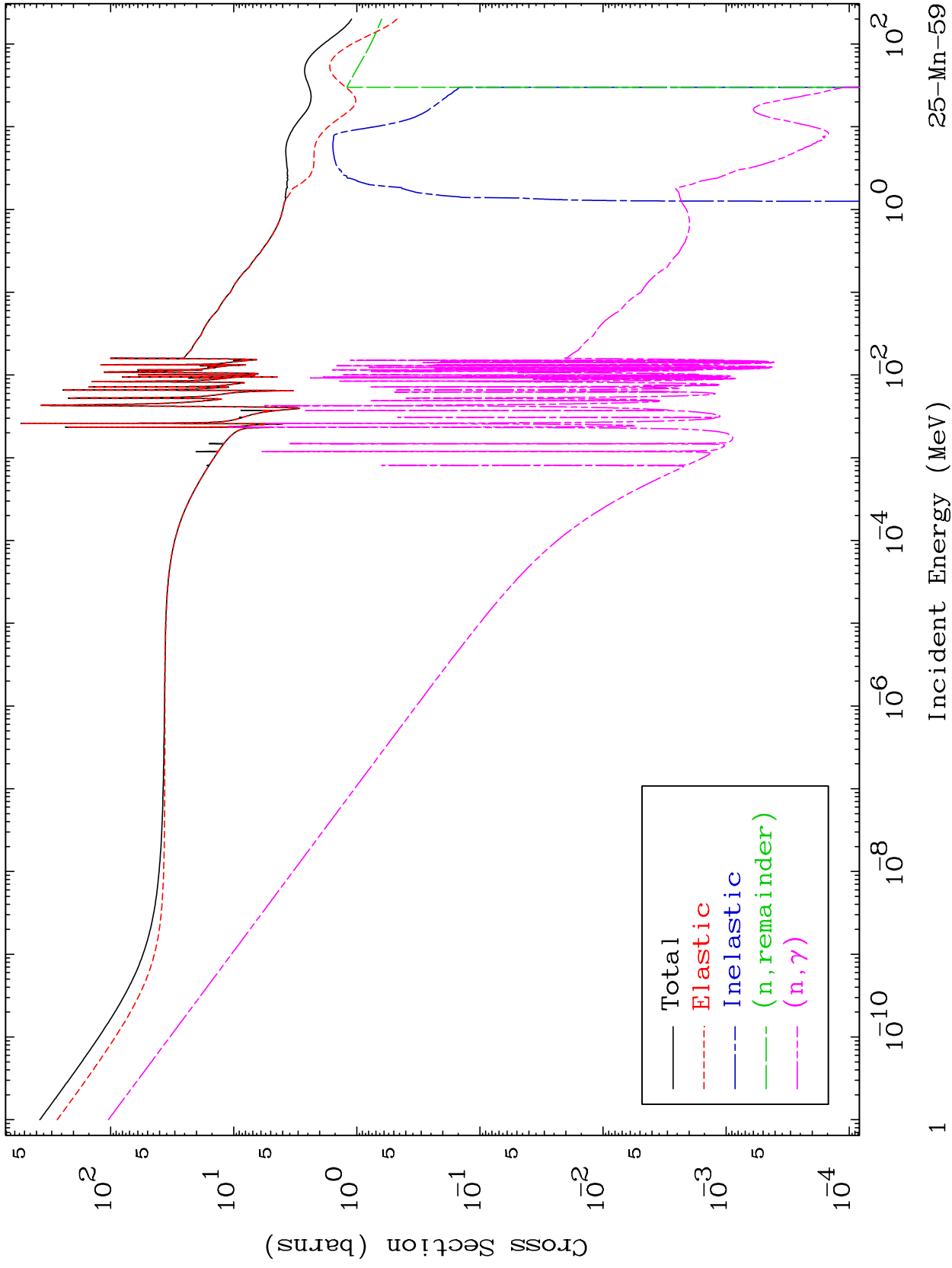
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2537

Major
293 Kelvin Cross Sections

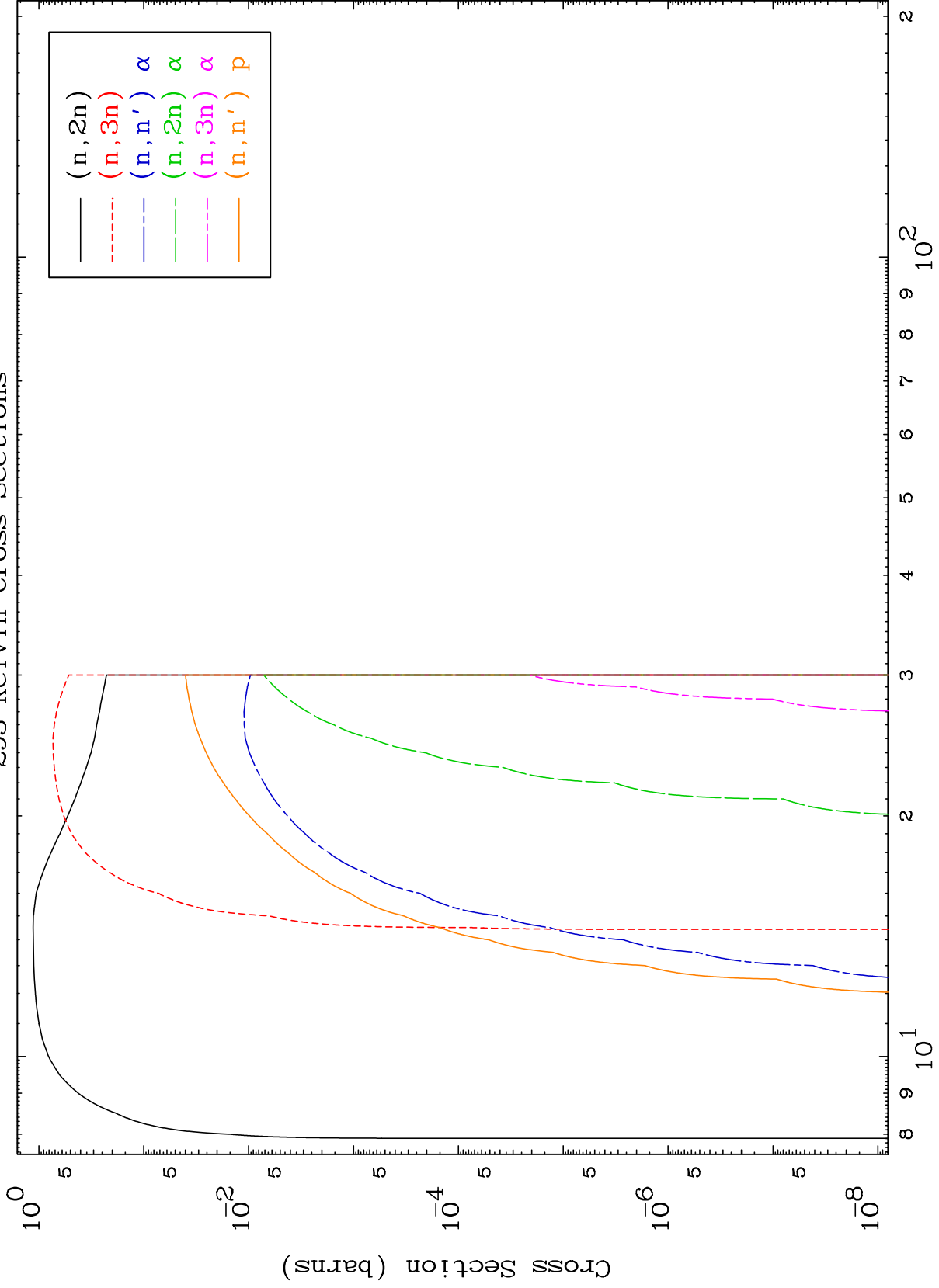
25-Mn-59



MAT 2537

Neutron Production
293 Kelvin Cross Sections

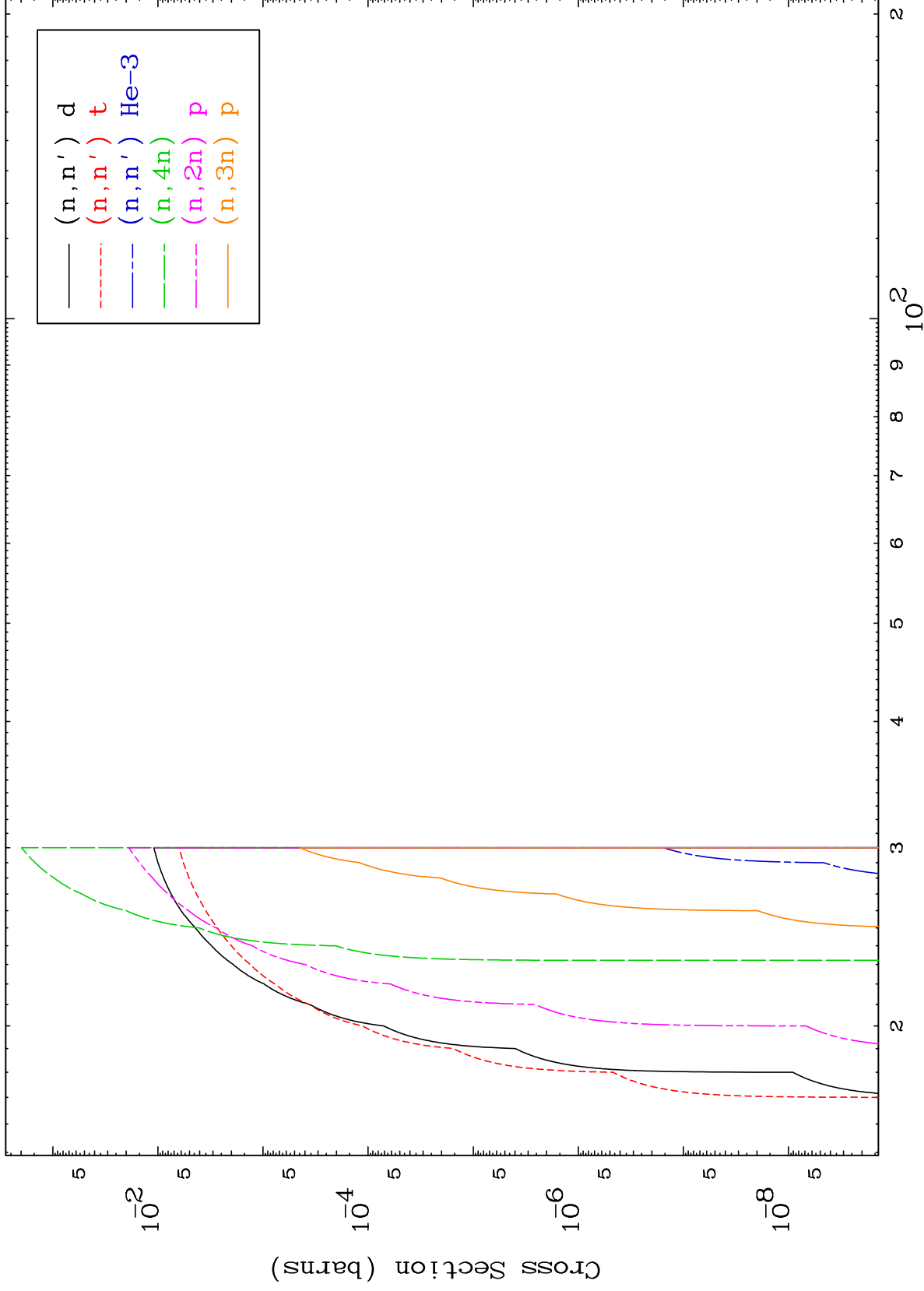
25-Mn-59



2

Incident Energy (MeV)

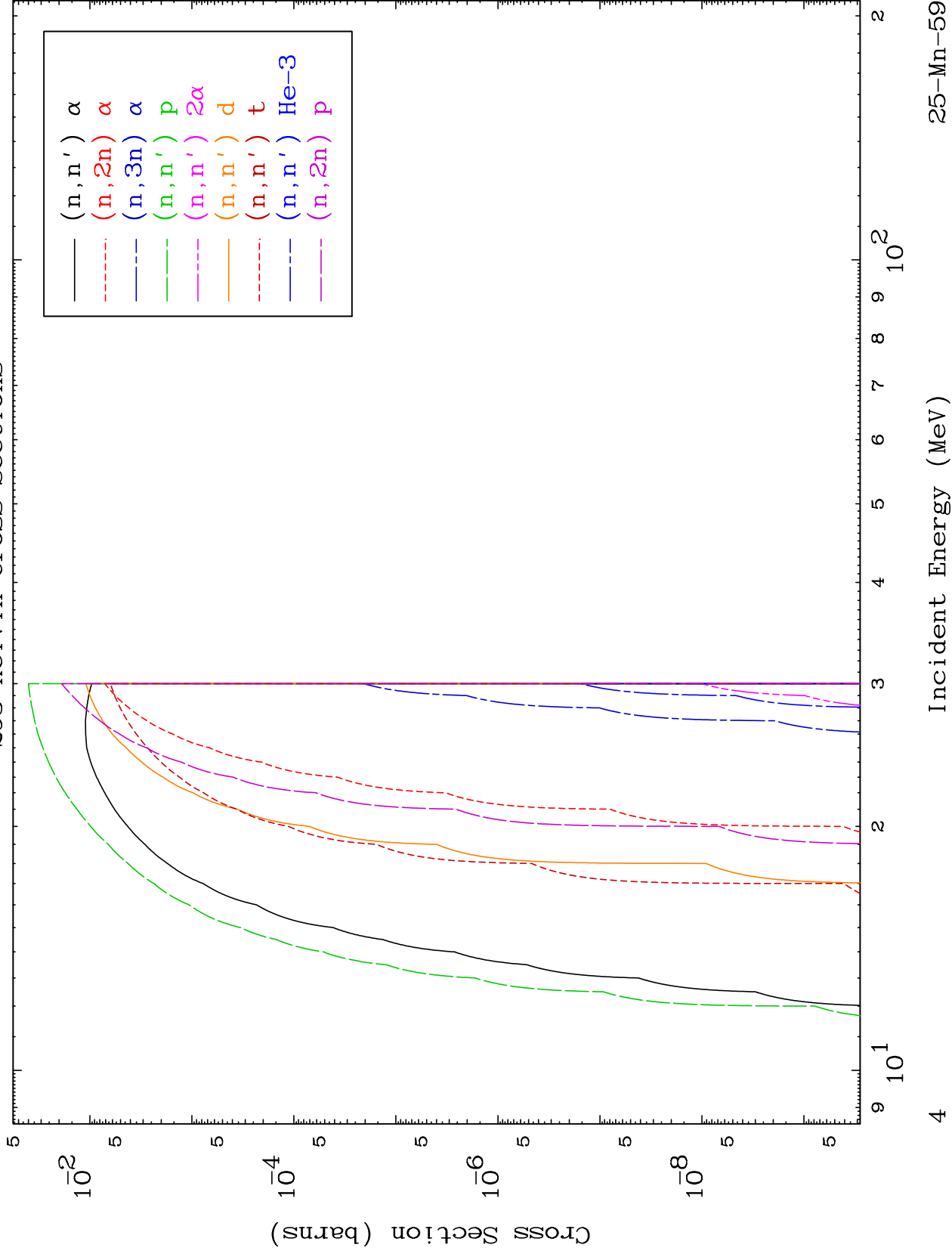
25-Mn-59

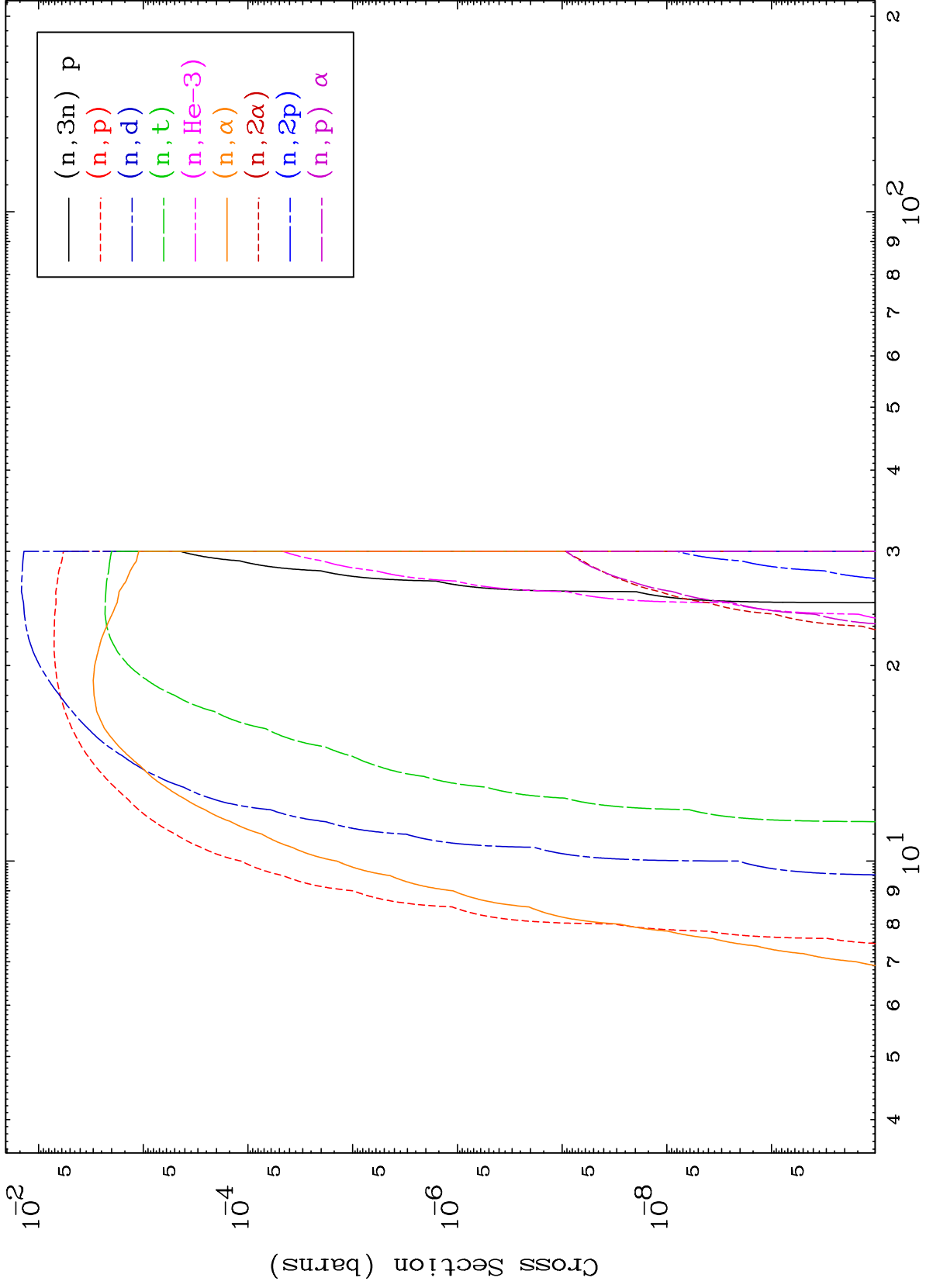


MAT 2537

Charged Particle
293 Kelvin Cross Sections

25-Mn-59

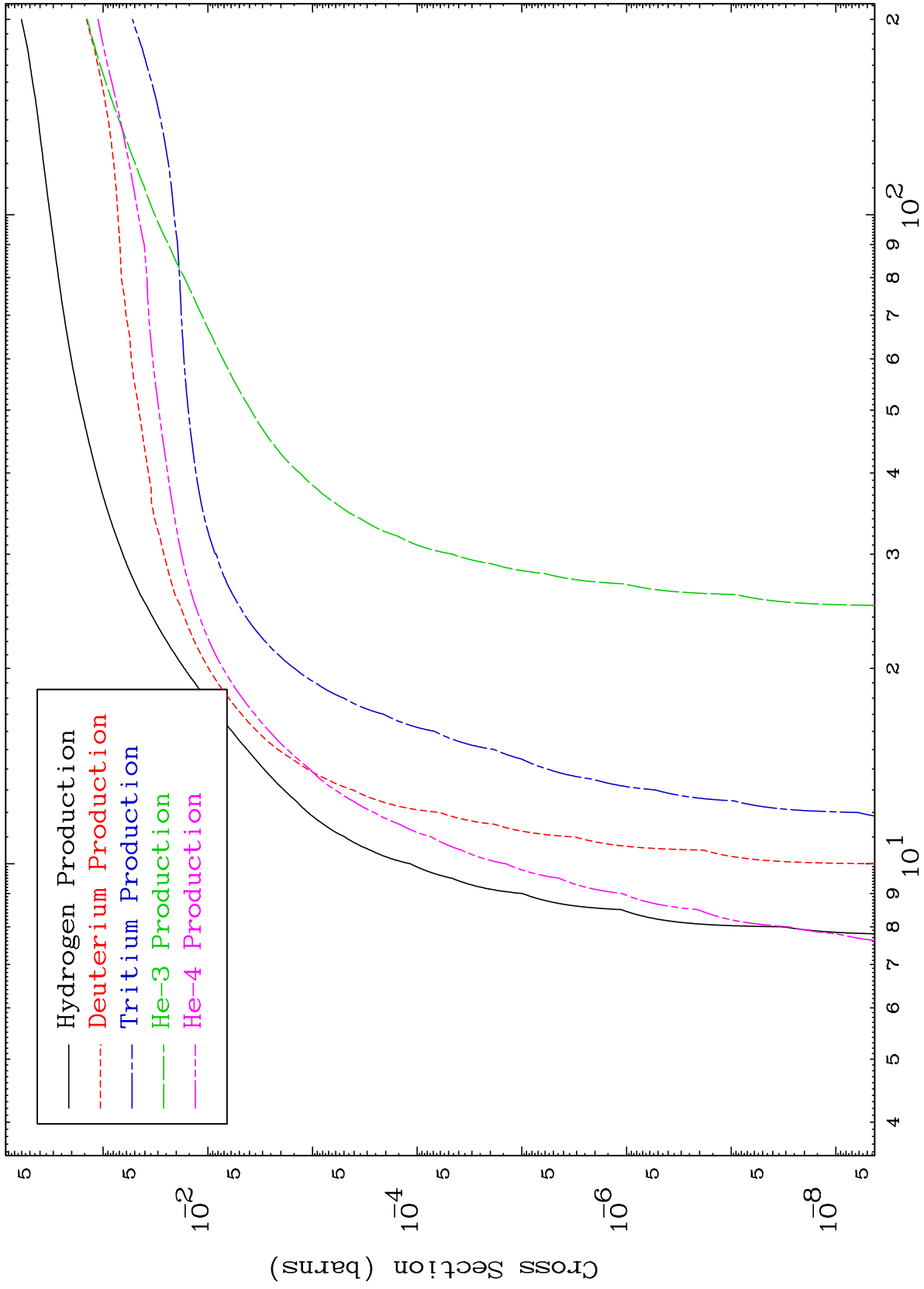




MAT 2537

Particle Production
293 Kelvin Cross Sections

25-Mn-59

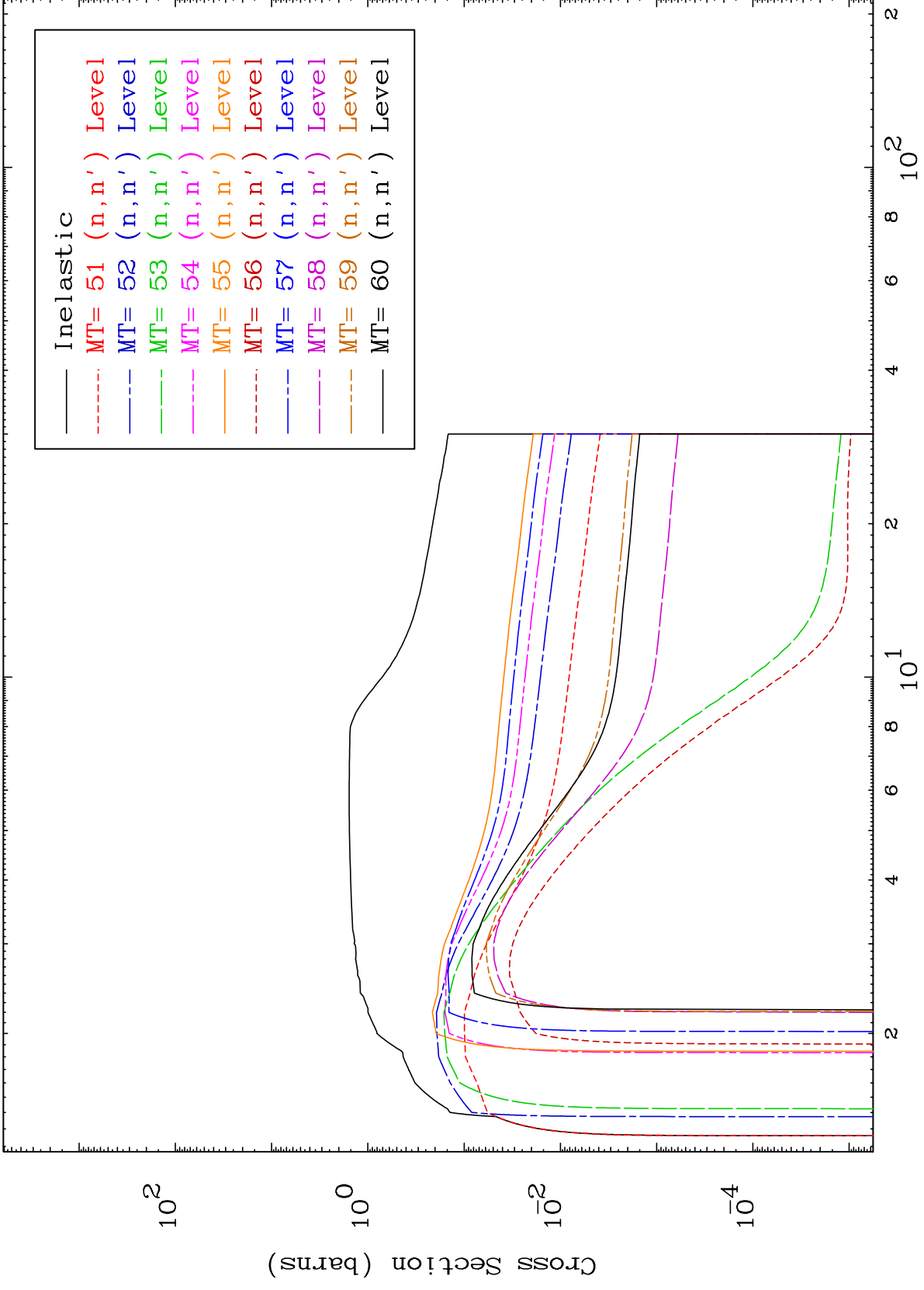


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Incident Energy (MeV)

25-Mn-59

293 Kelvin Cross Sections

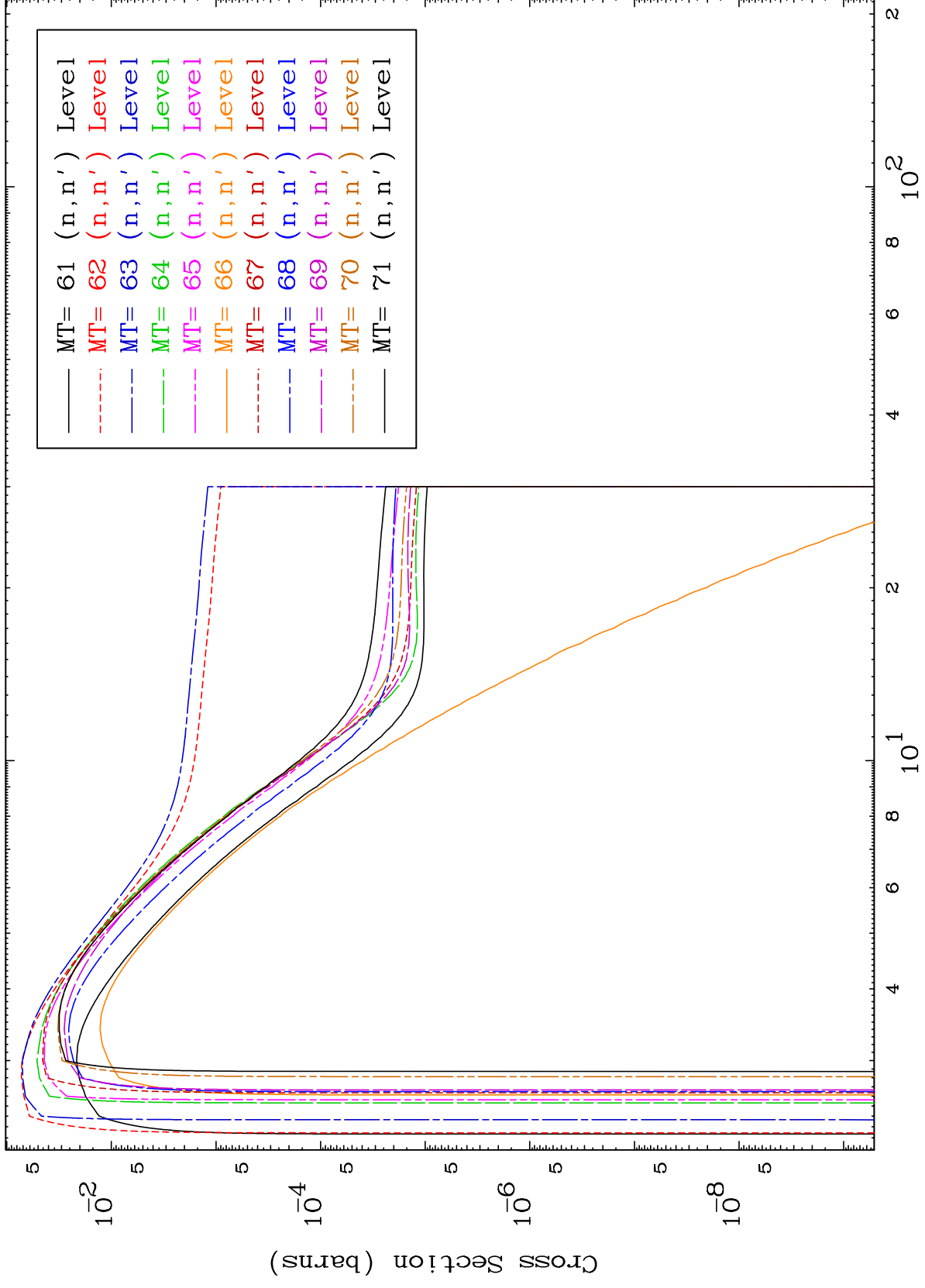


MAT 2537

(n,n') Level

293 Kelvin Cross Sections

25-Mn-59



8

Incident Energy (MeV)

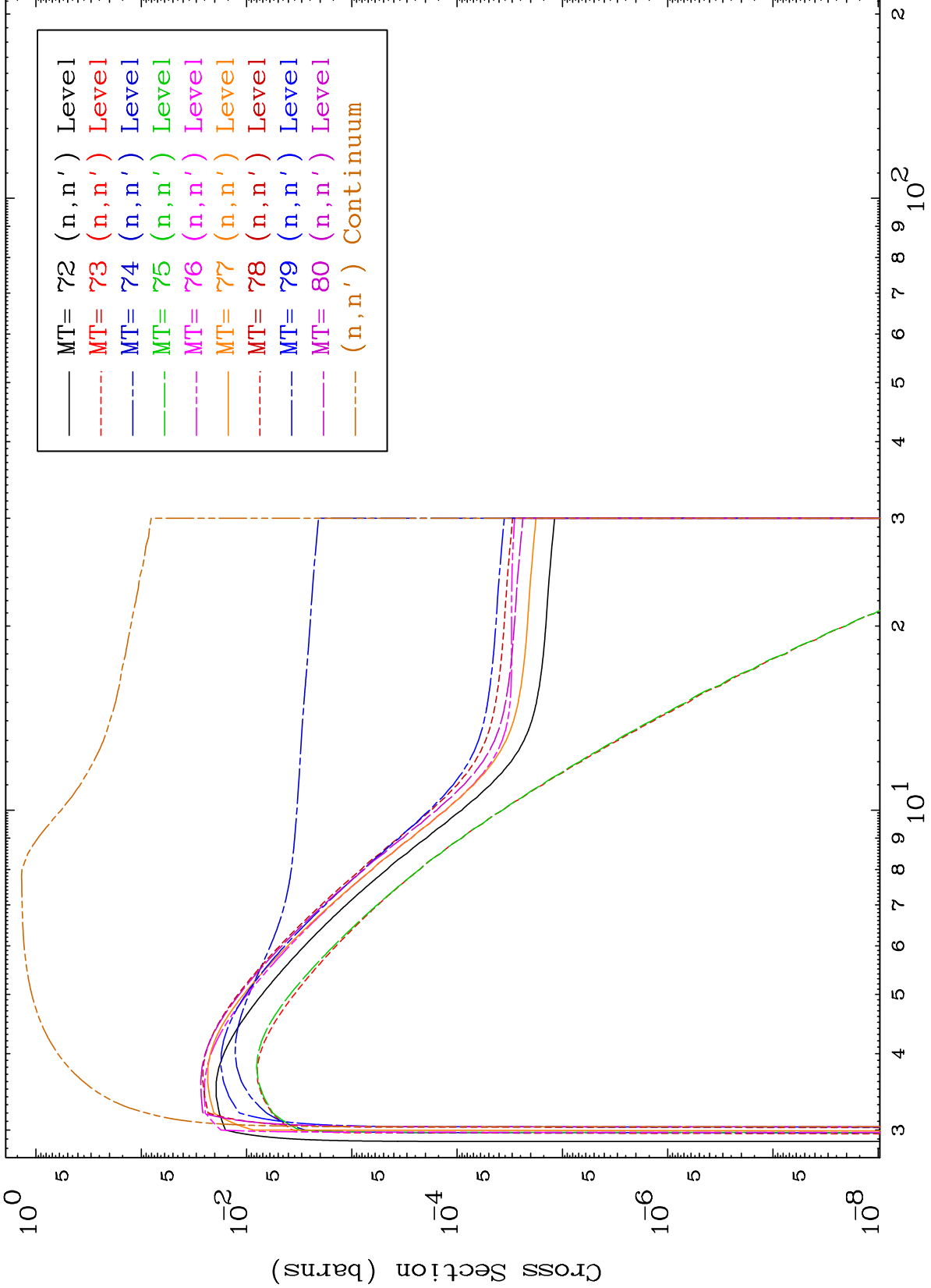
25-Mn-59

MAT 2537

(n,n') Level

25-Mn-59

293 Kelvin Cross Sections



9

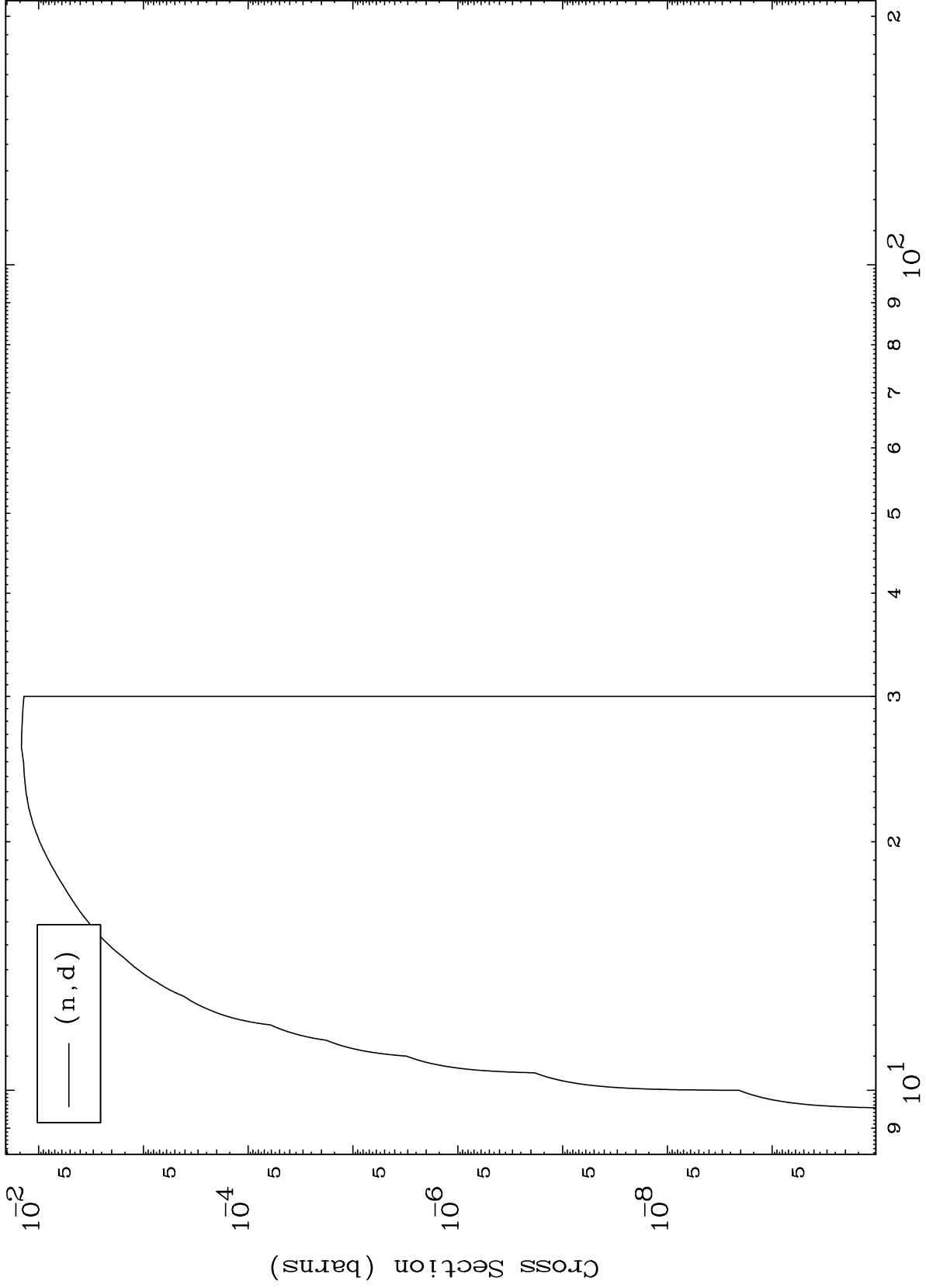
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-59



11

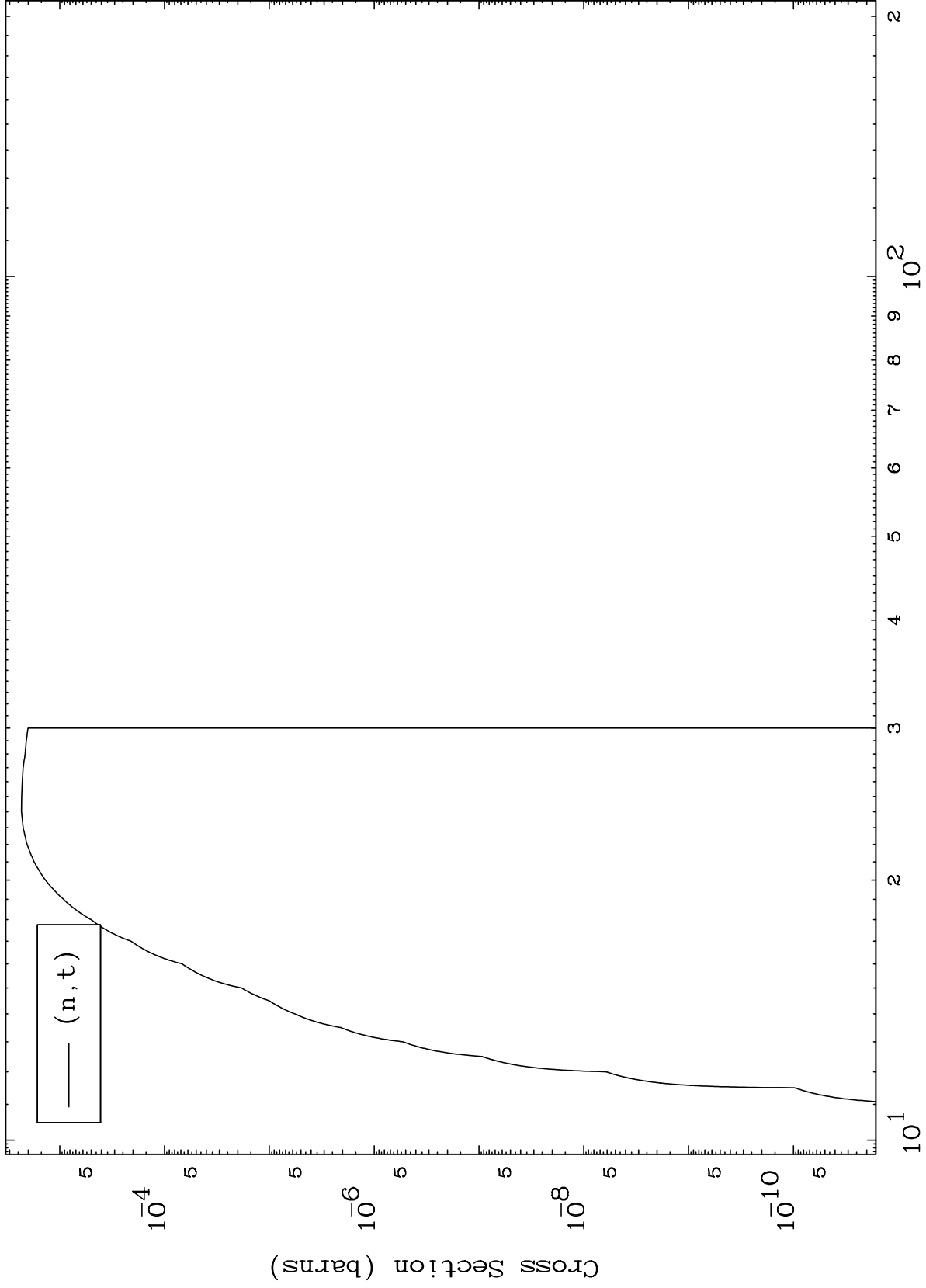
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,t) Levels
293 Kelvin Cross Sections

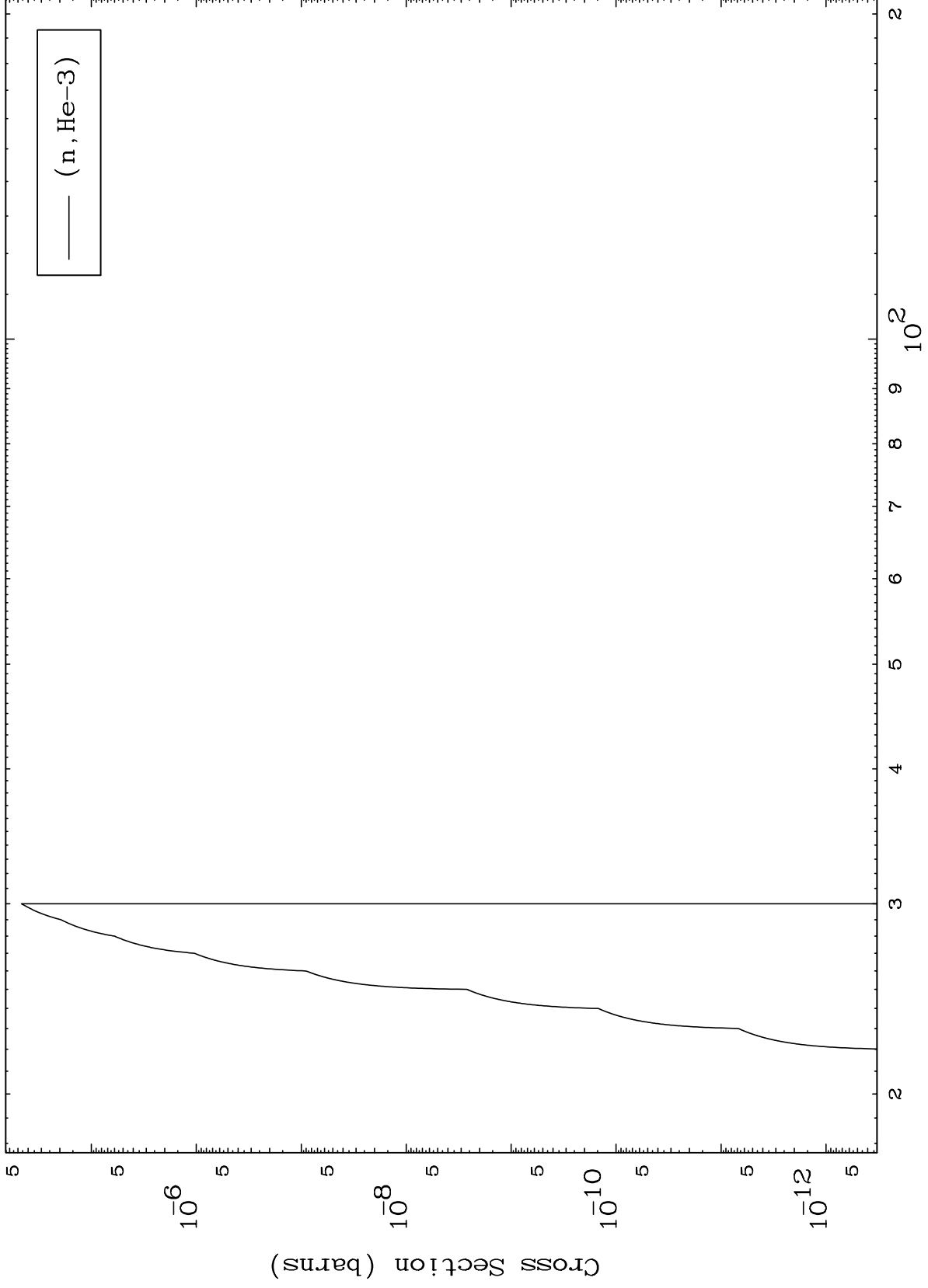
25-Mn-59



12

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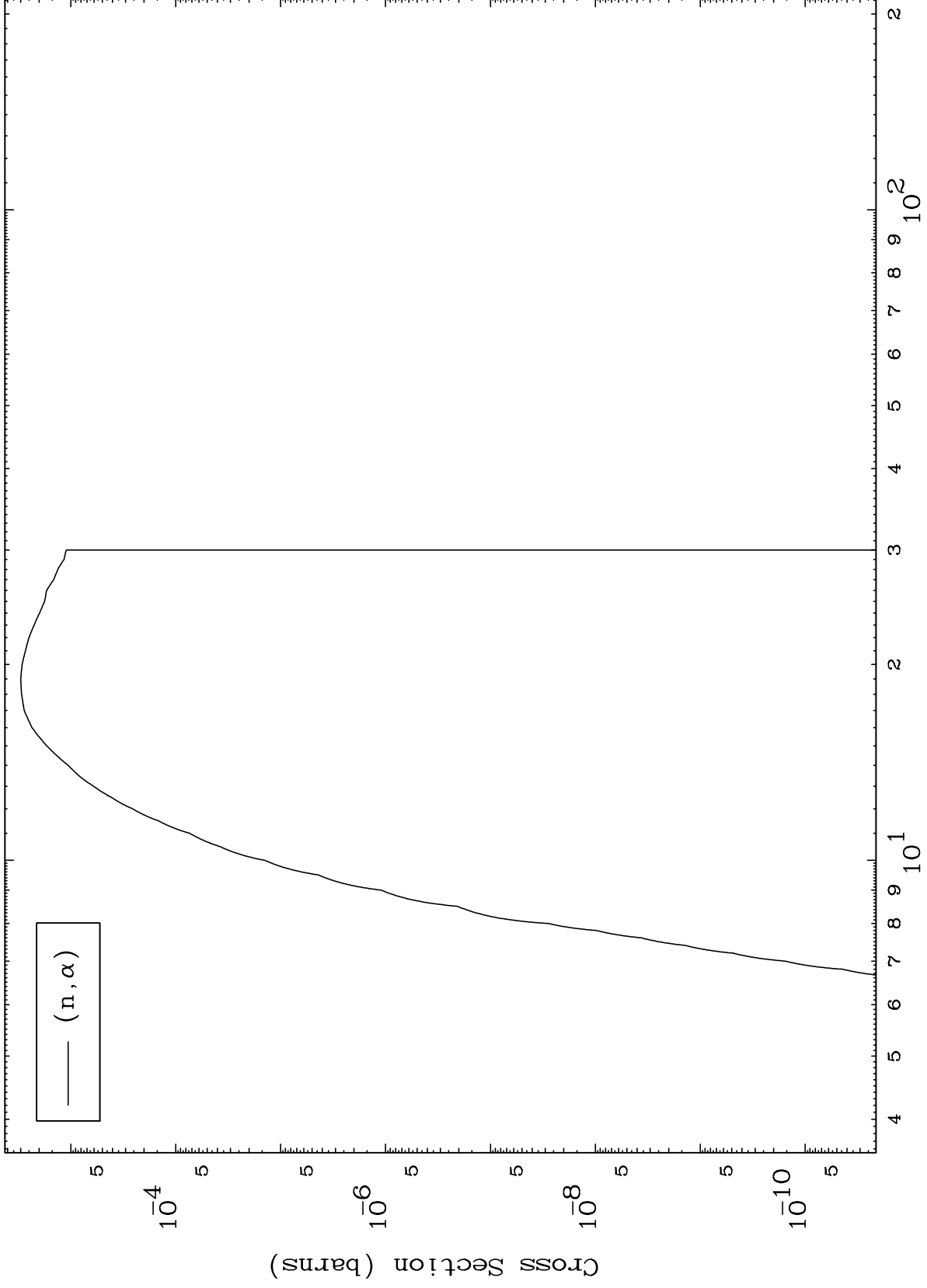
25-Mn-59



MAT 2537

(n, α) Levels
293 Kelvin Cross Sections

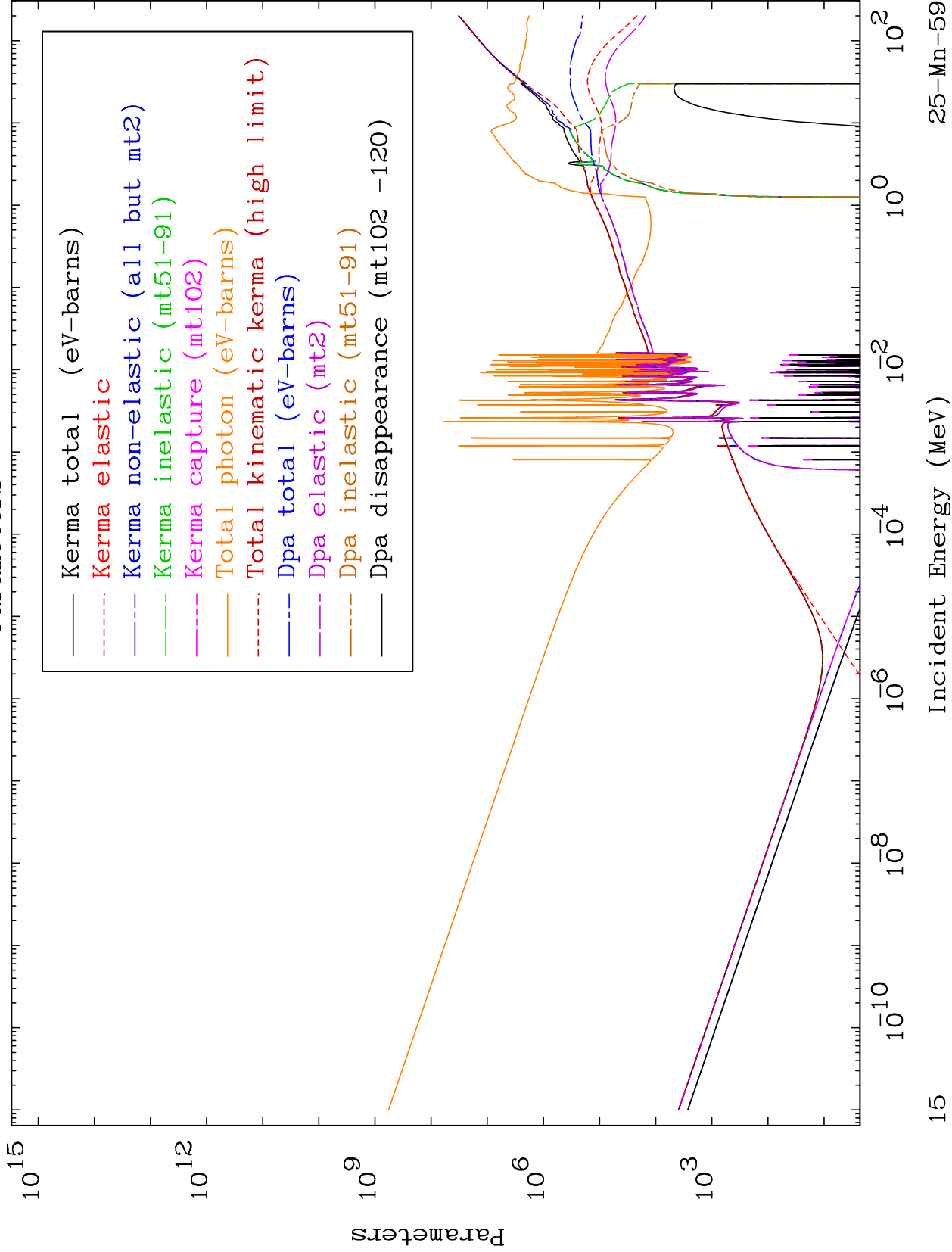
25-Mn-59



14

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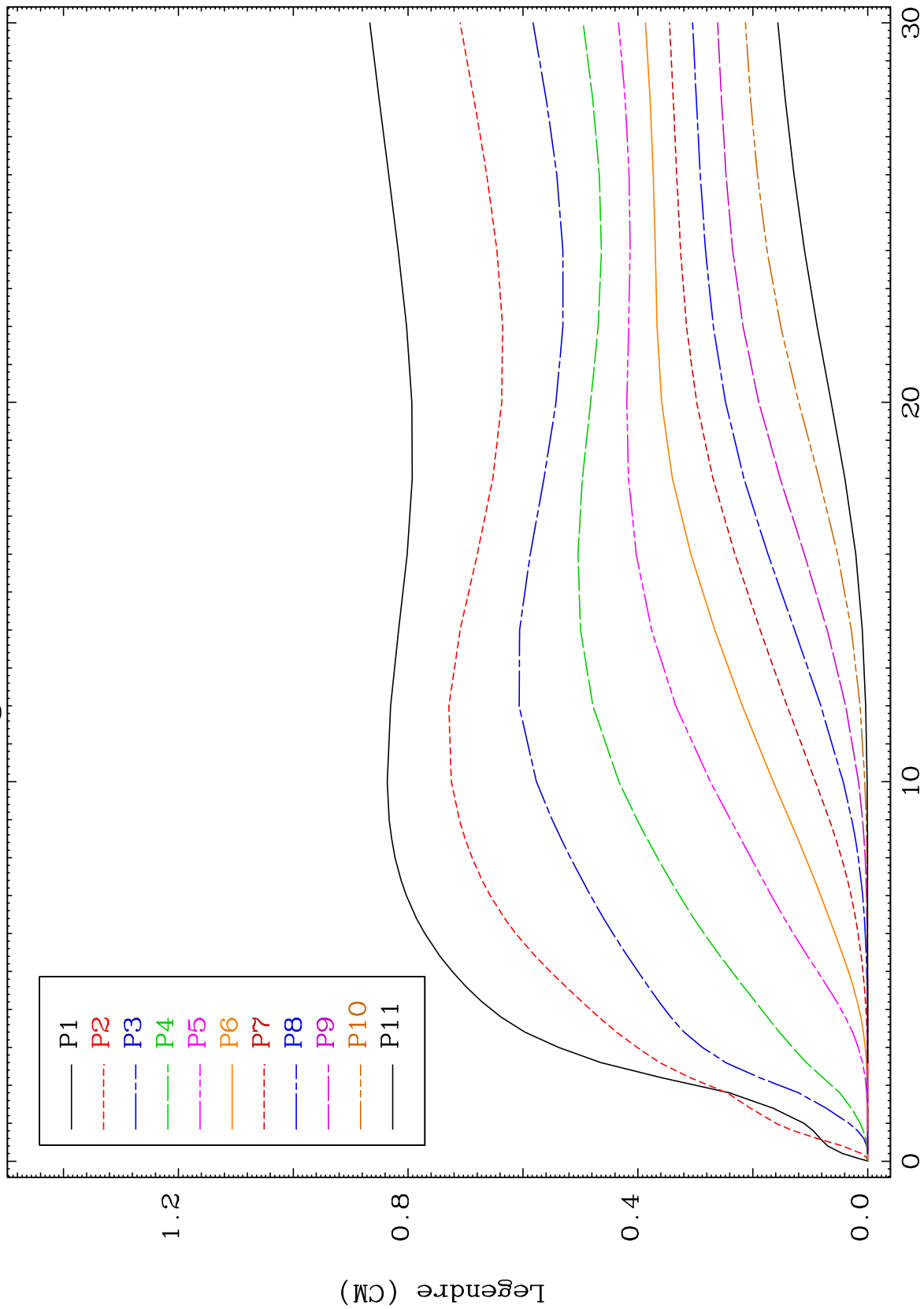
25-Mn-59



MAT 2537

Elastic Legendre Coefficients

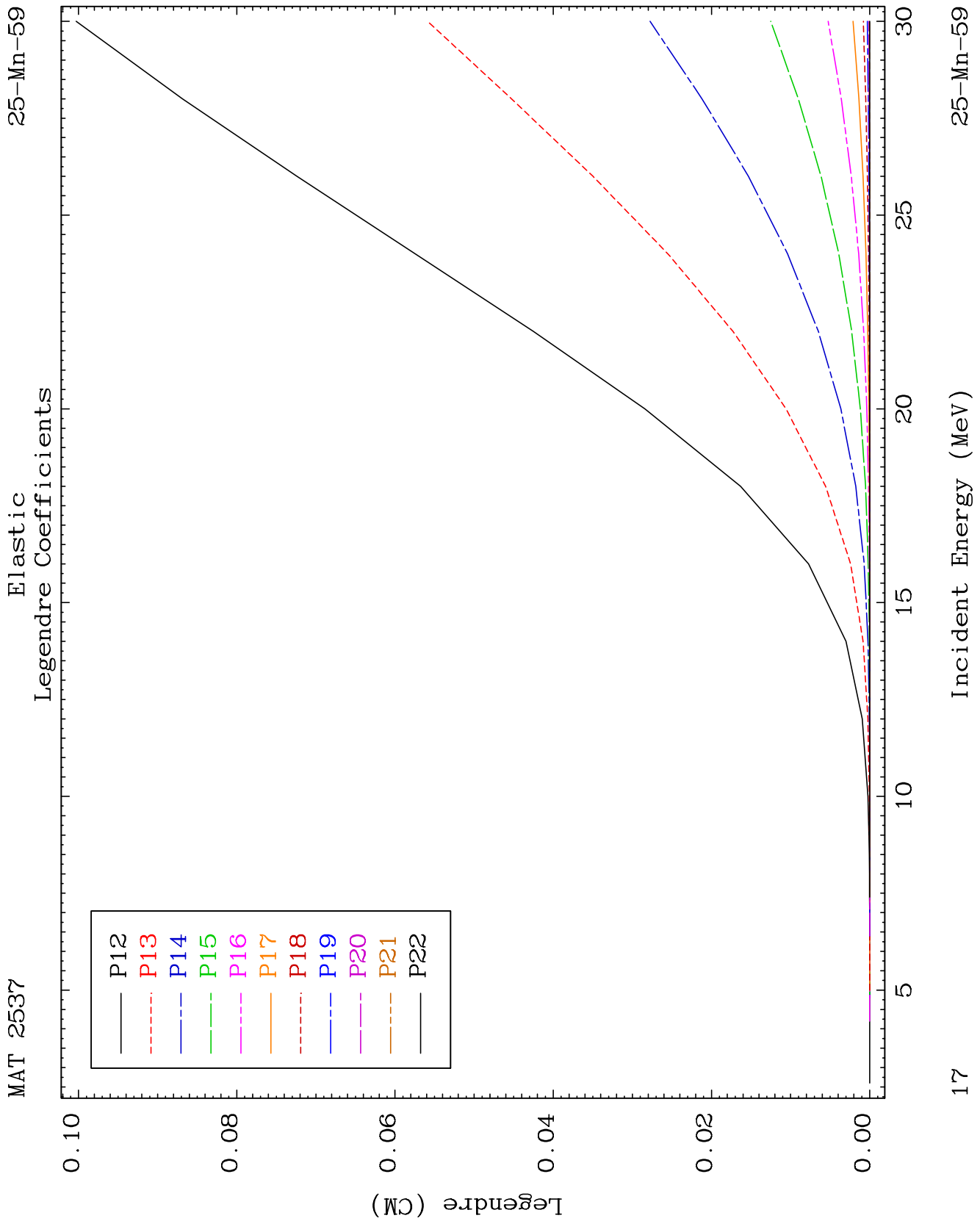
25-Mn-59



16

Incident Energy (MeV)

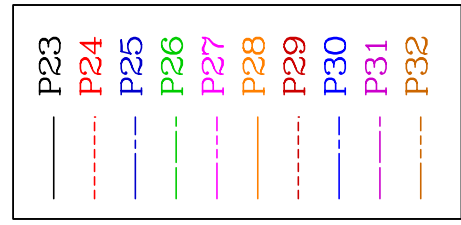
25-Mn-59



MAT 2537

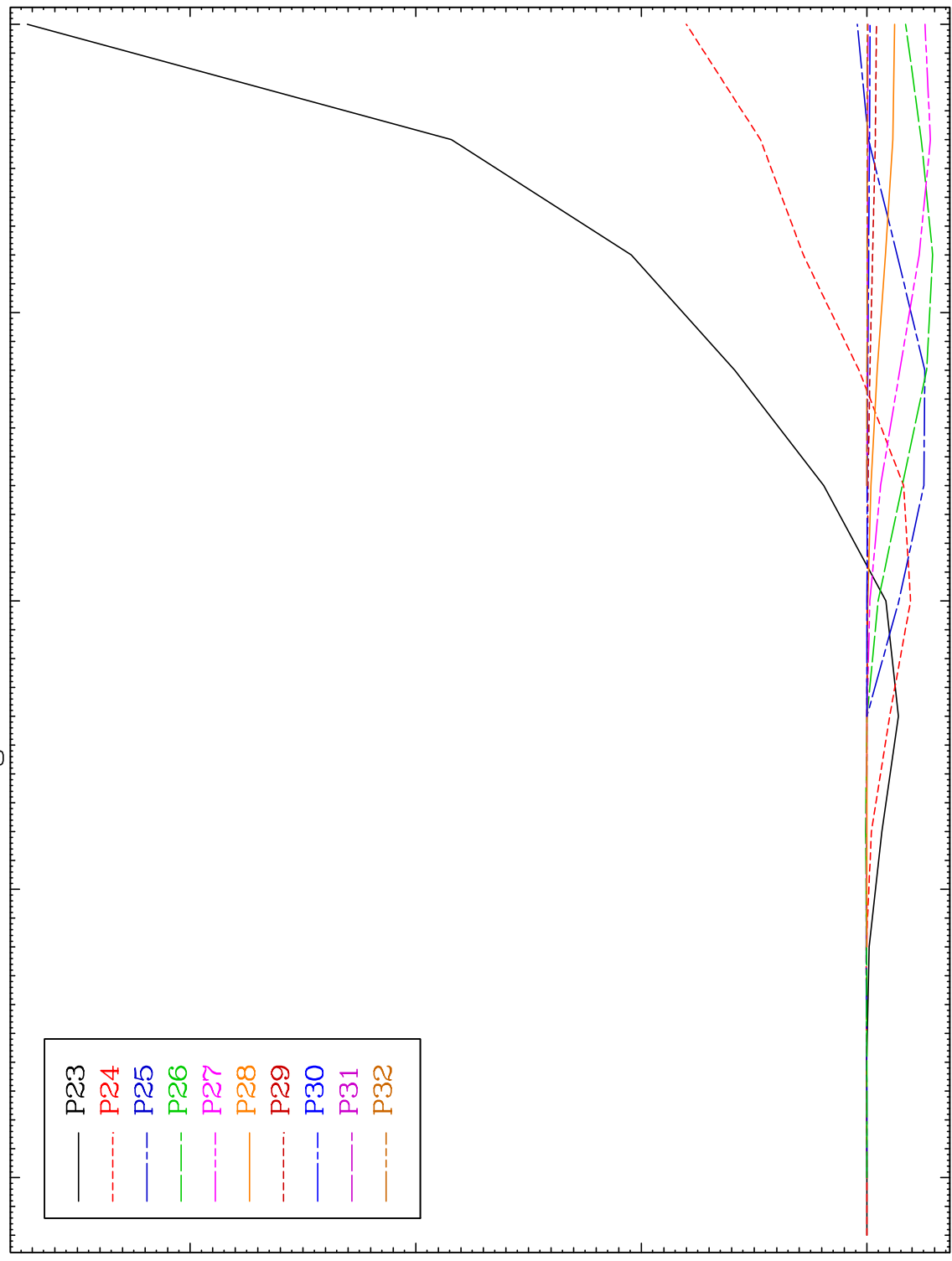
Elastic Legendre Coefficients

25-Mn-59



$\times 10^{-6}$

Legendre (CM)



18

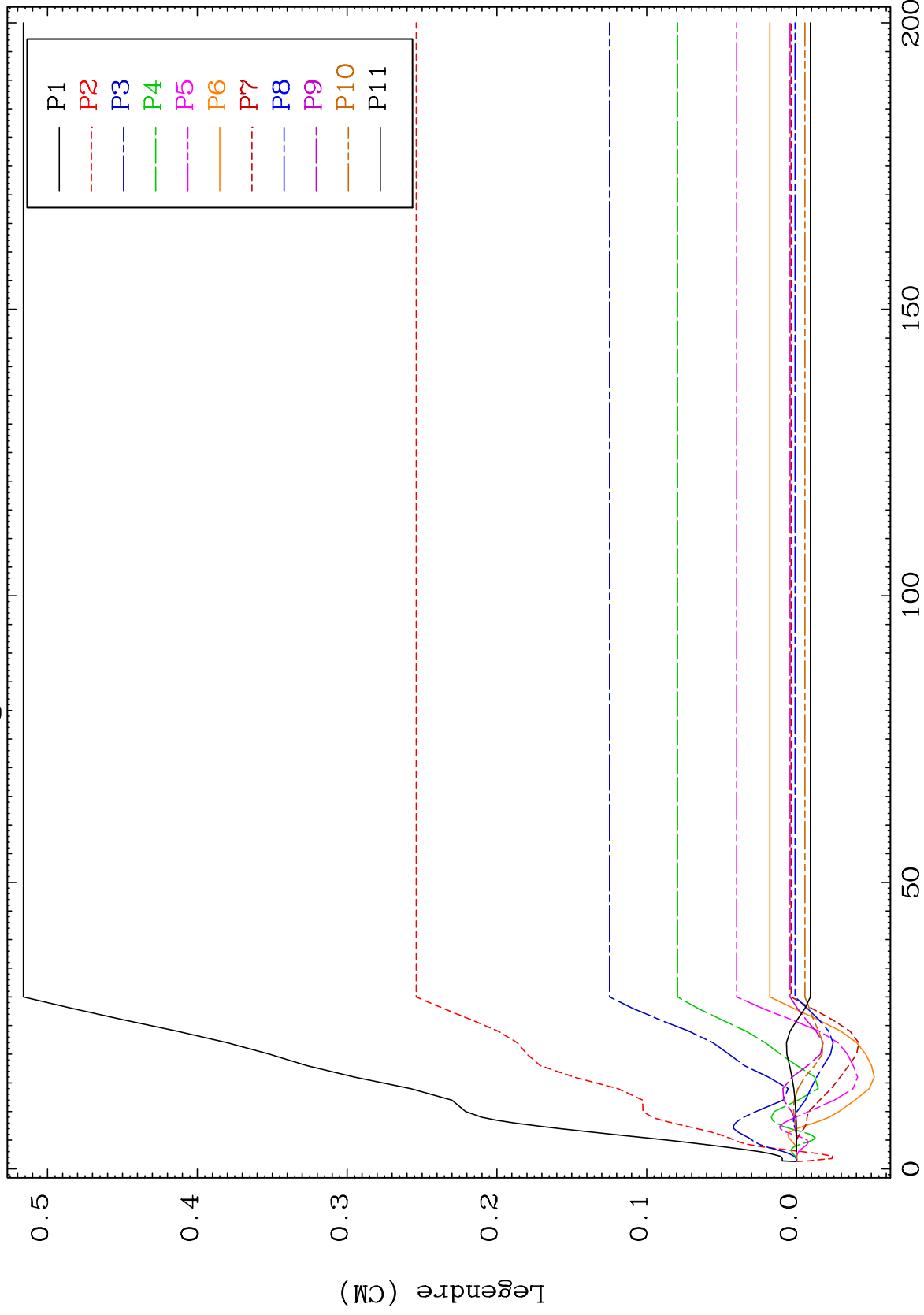
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



19

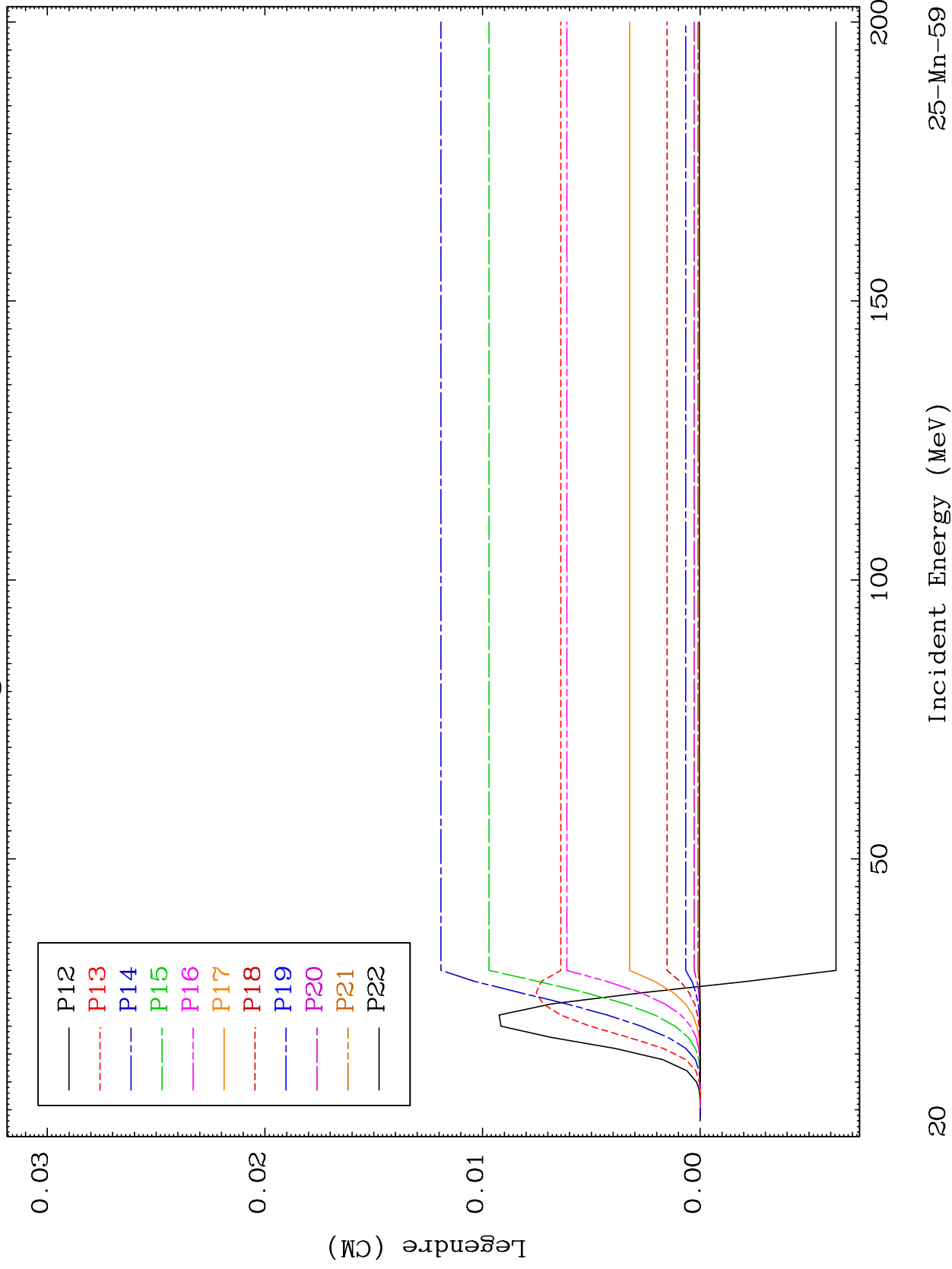
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



20

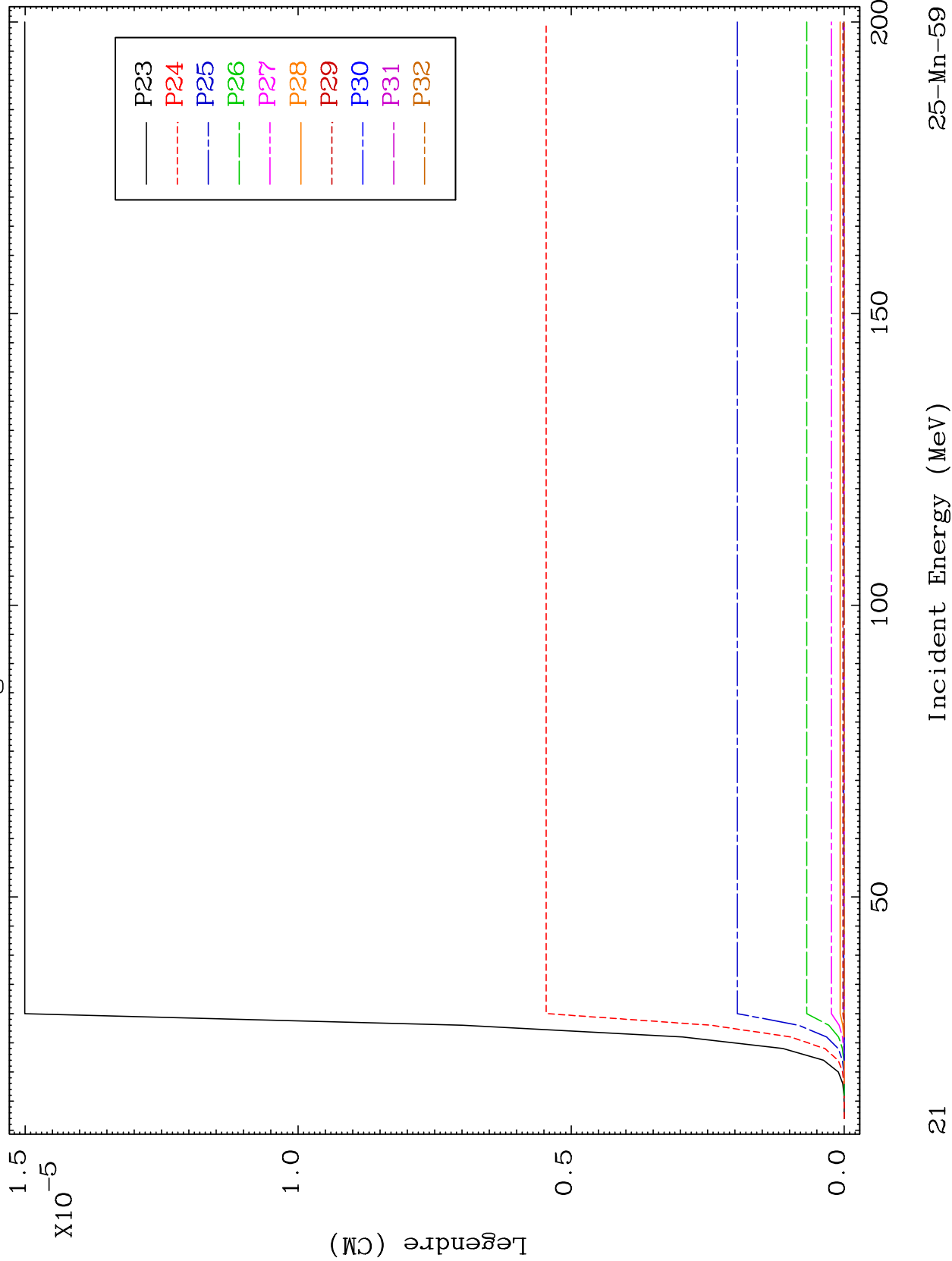
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



21

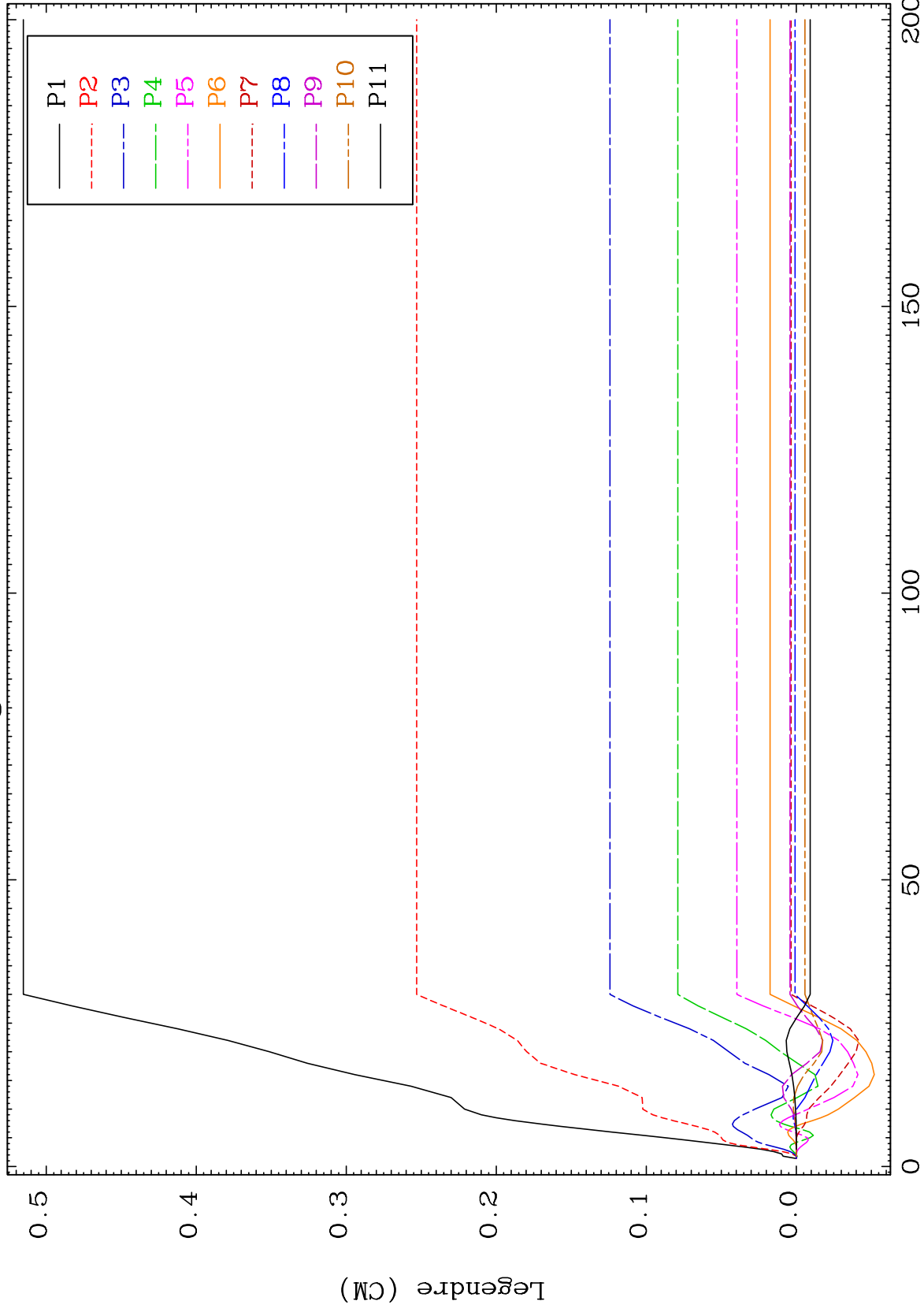
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



22

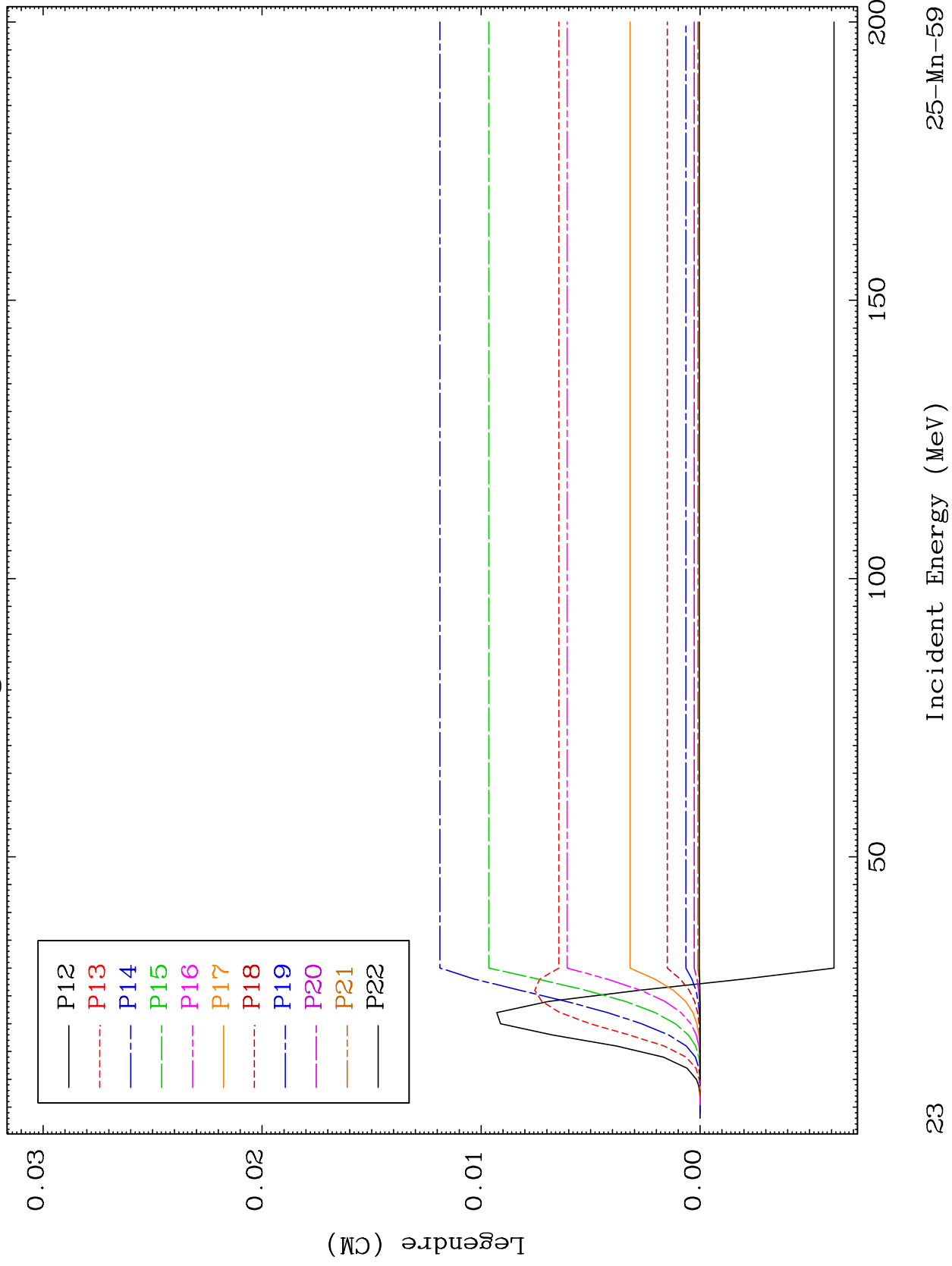
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

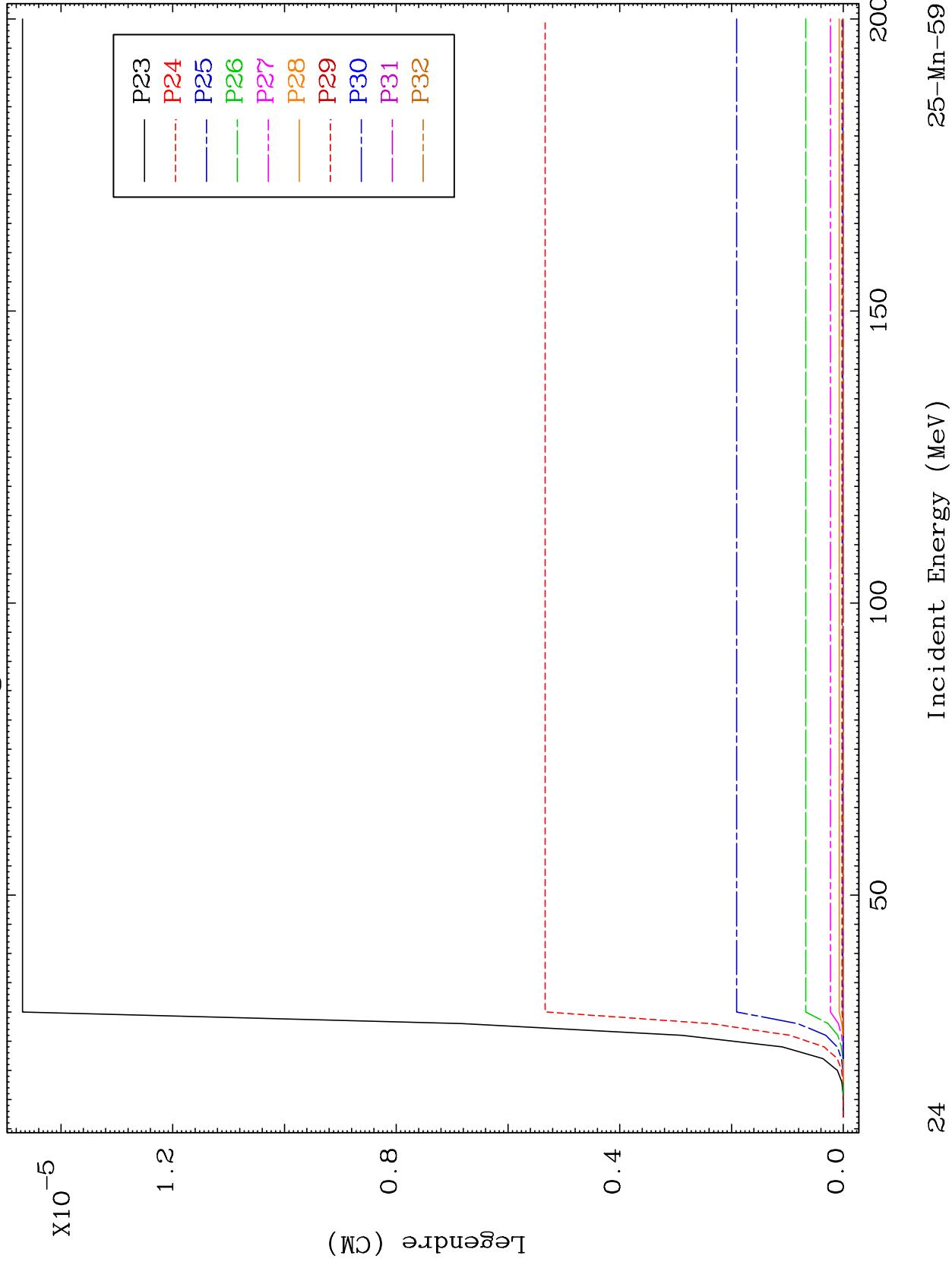
25-Mn-59



MAT 2537

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

25-Mn-59



24

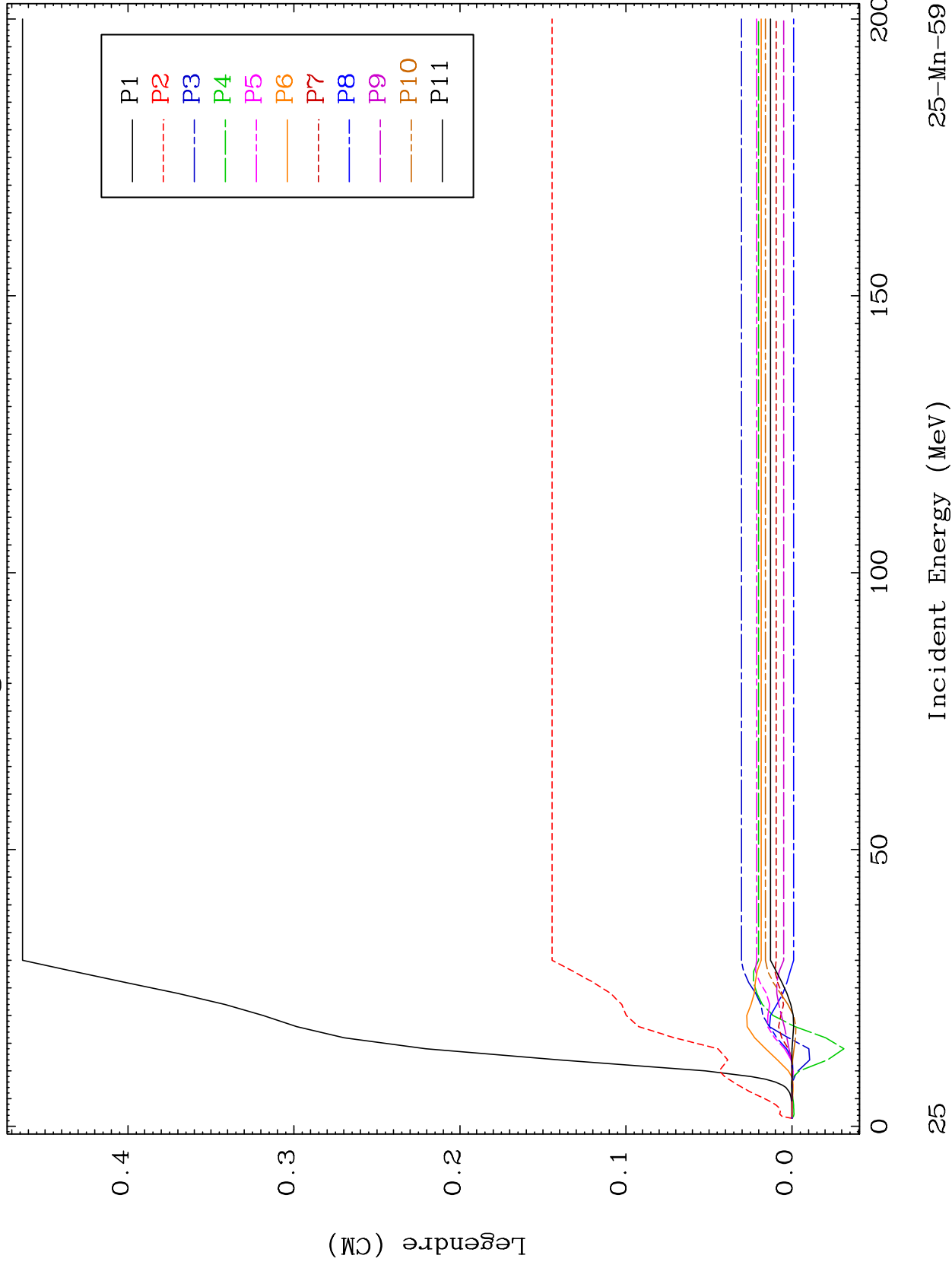
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



25-Mn-59

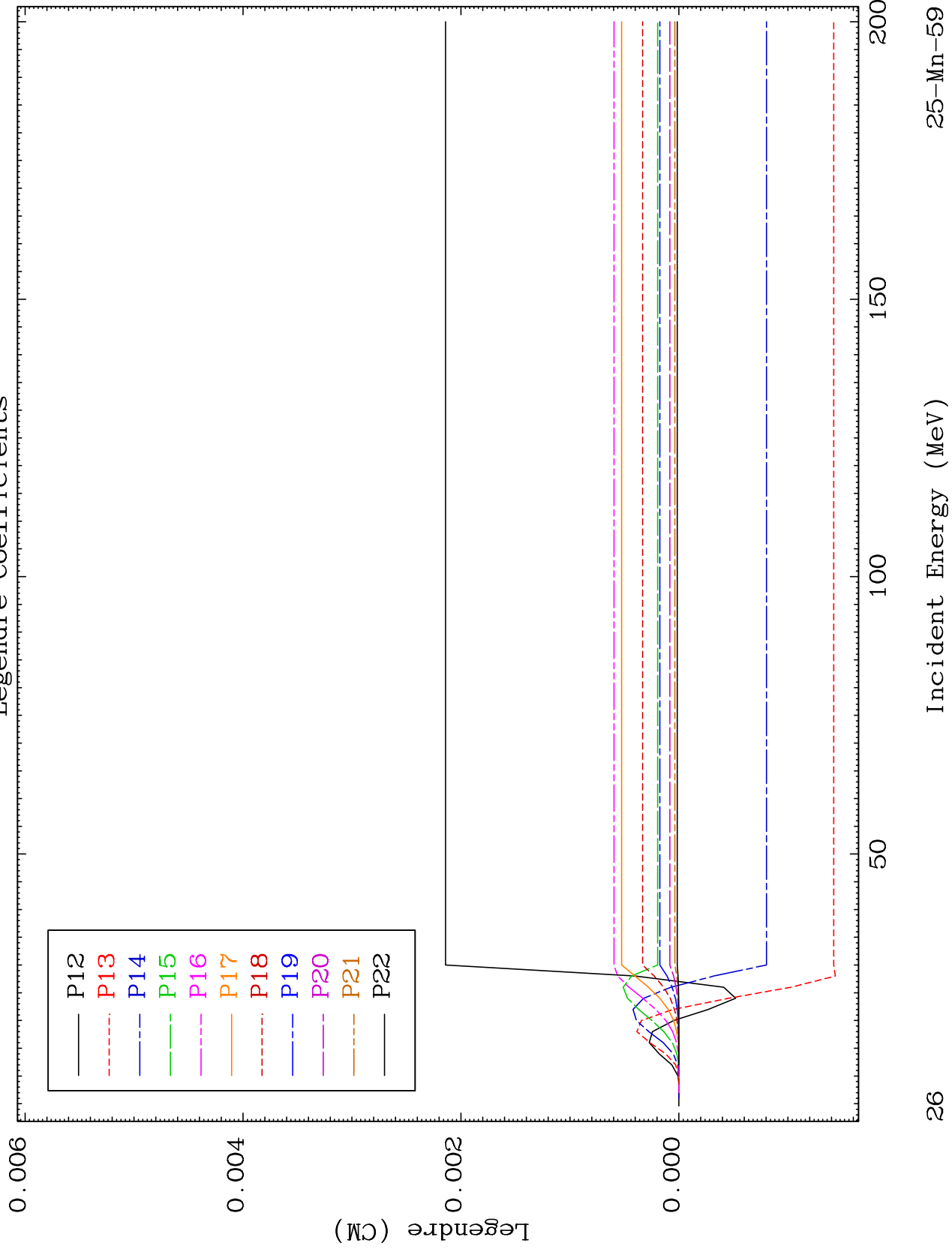
Incident Energy (MeV)

25

MAT 2537

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

25-Mn-59

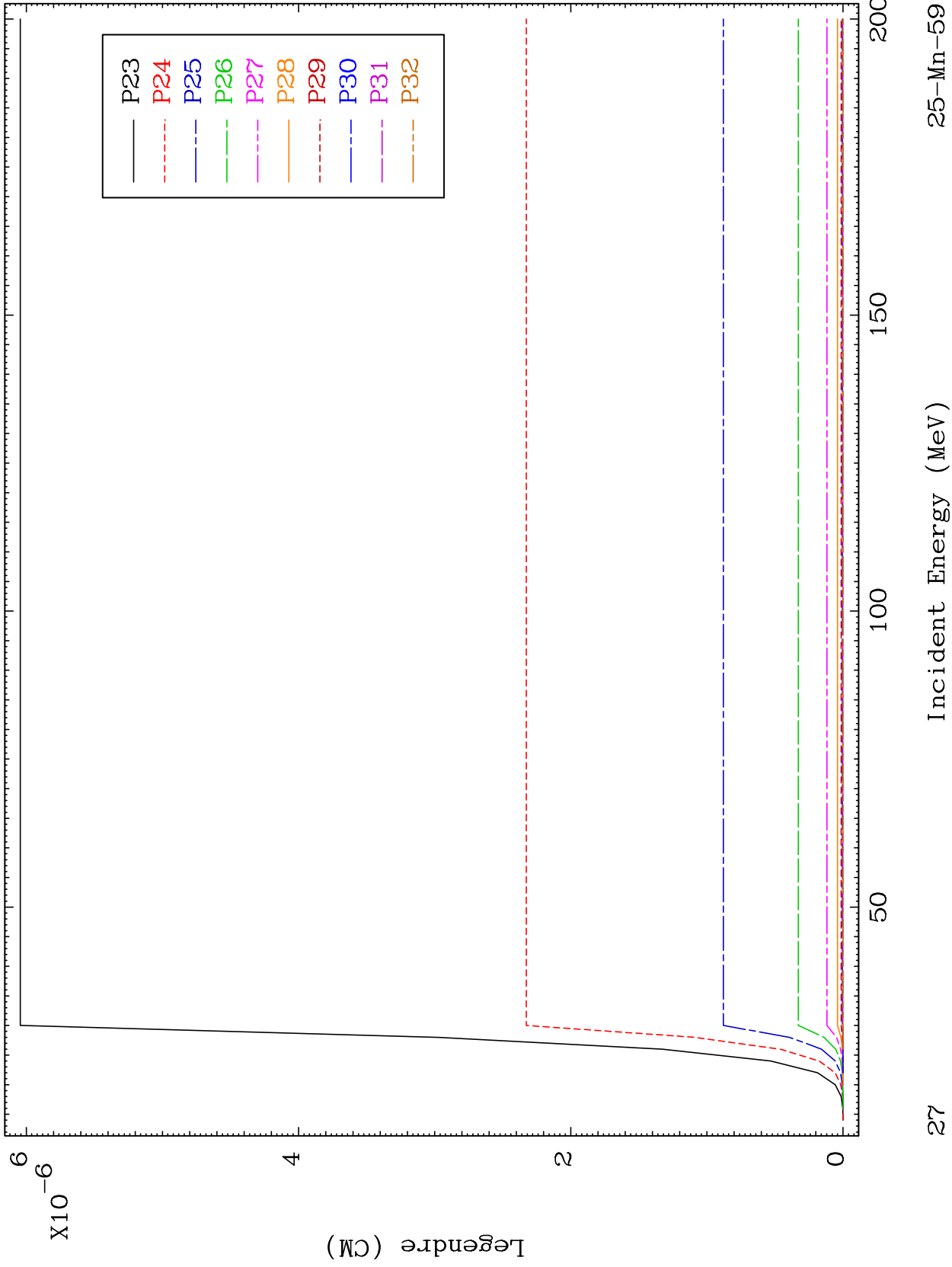


26

MAT 2537

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

25-Mn-59

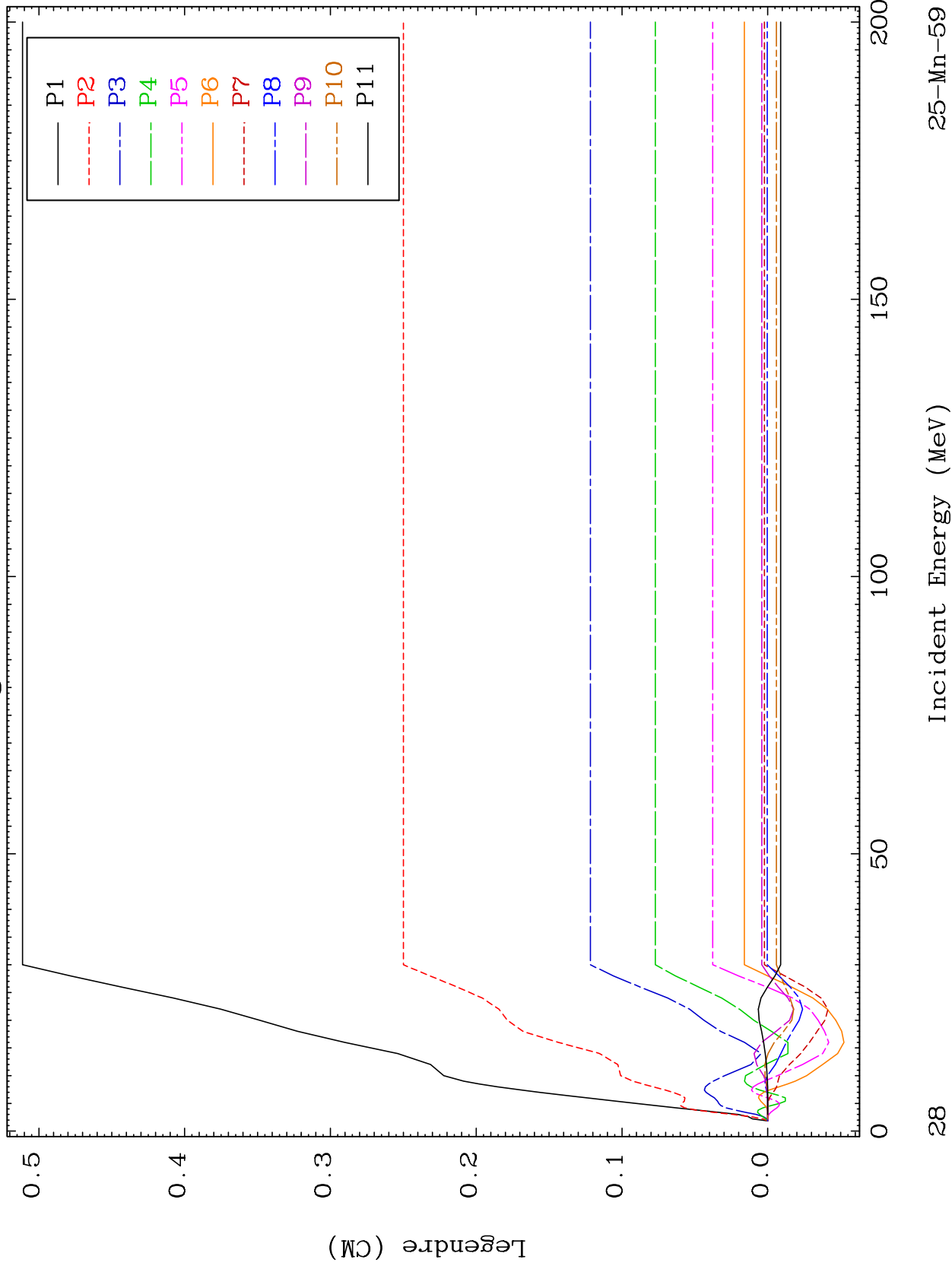


27

MAT 2537

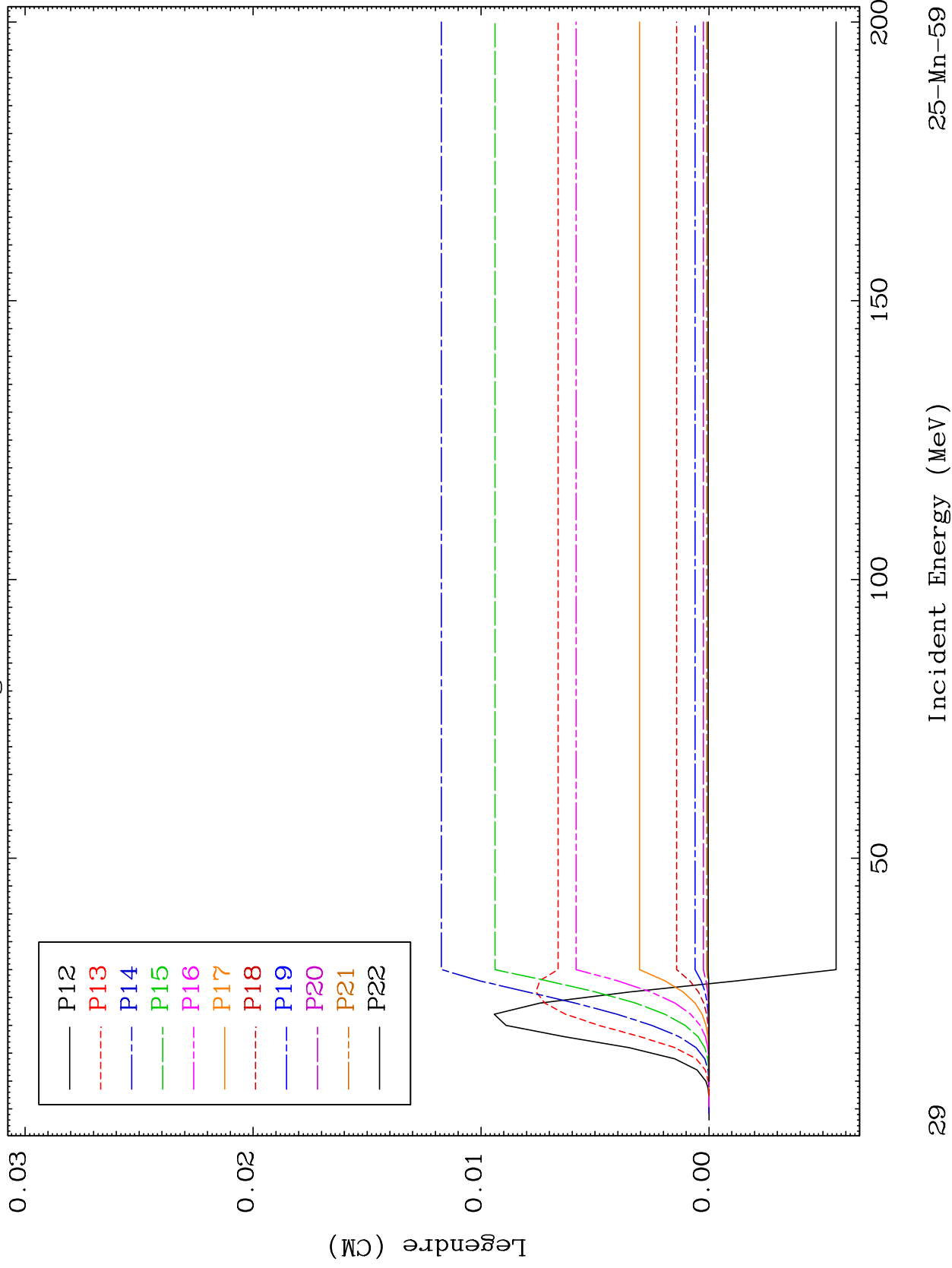
MT= 54 (n,n') Level
Legendre Coefficients

25-Mn-59



28

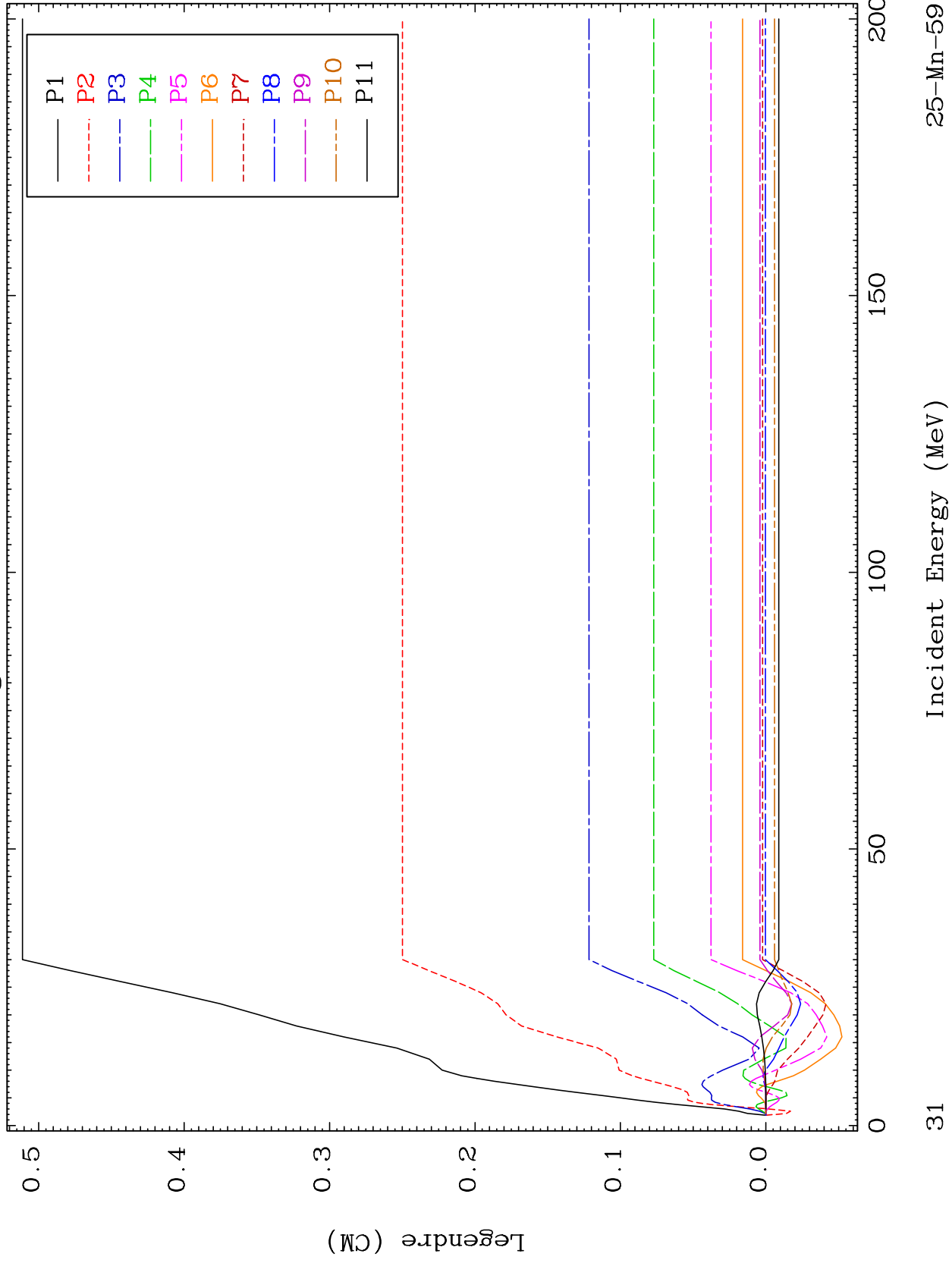
25-Mn-59



MAT 2537

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

25-Mn-59

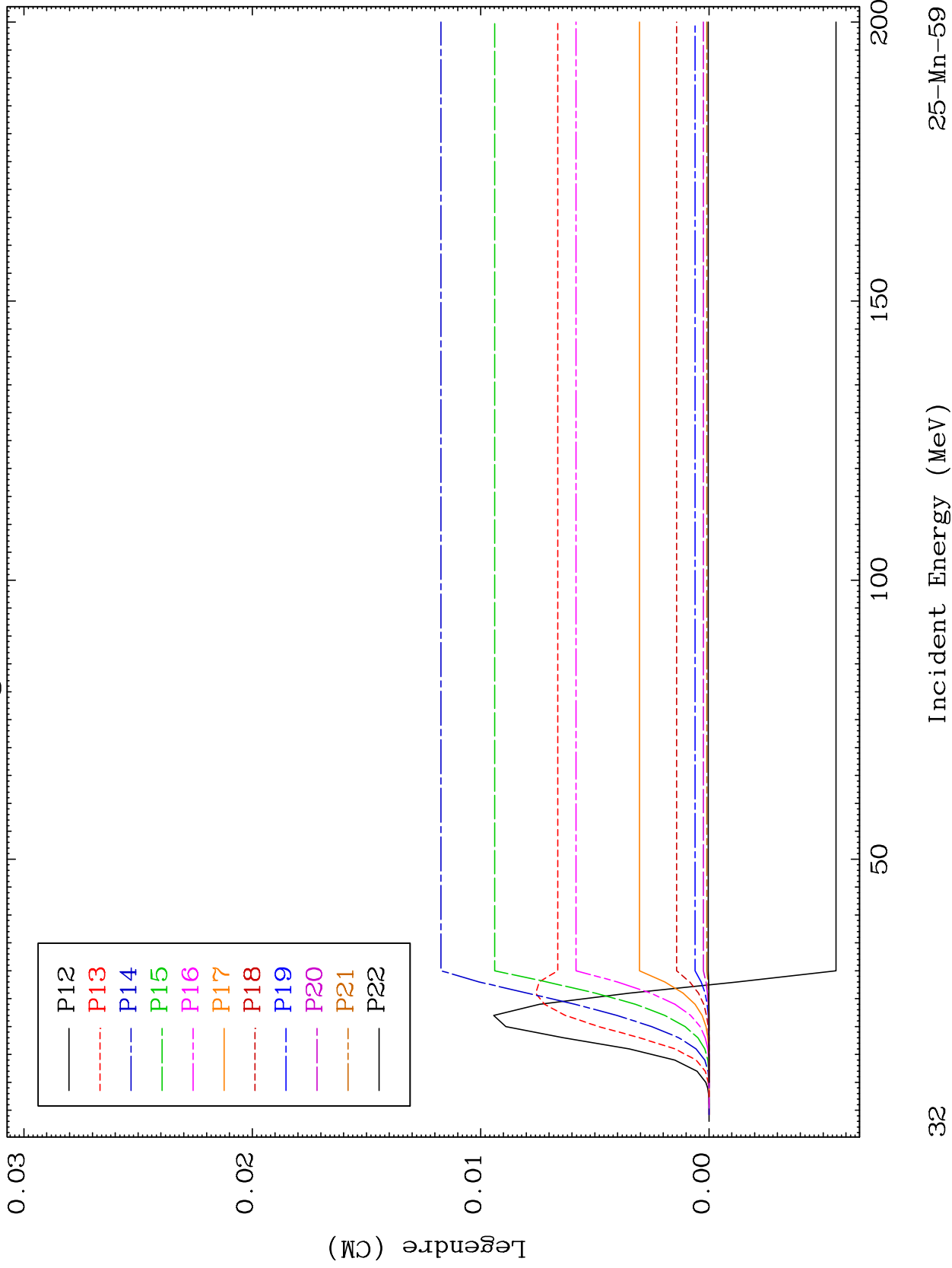


31

MAT 2537

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

25-Mn-59



32

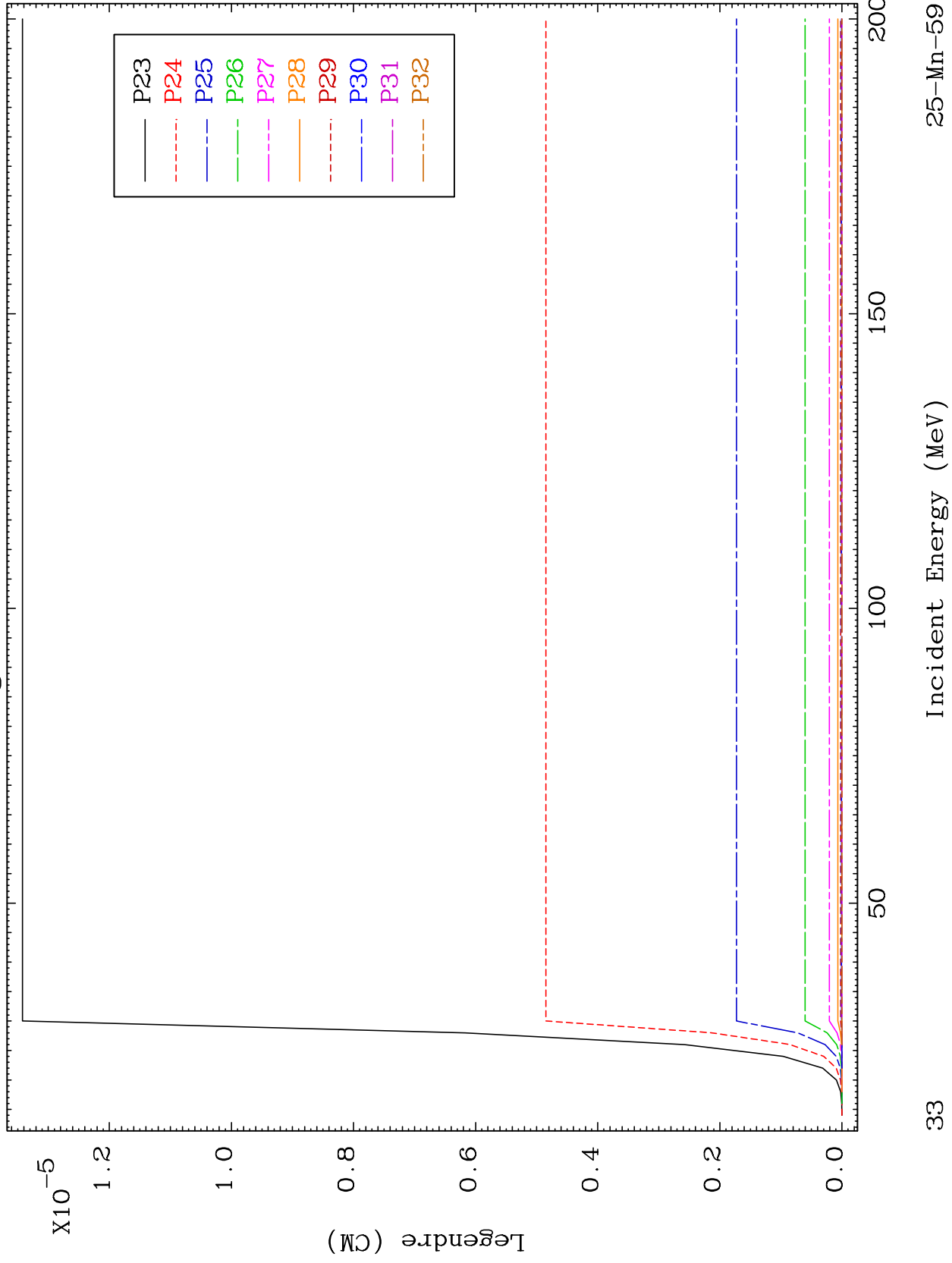
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

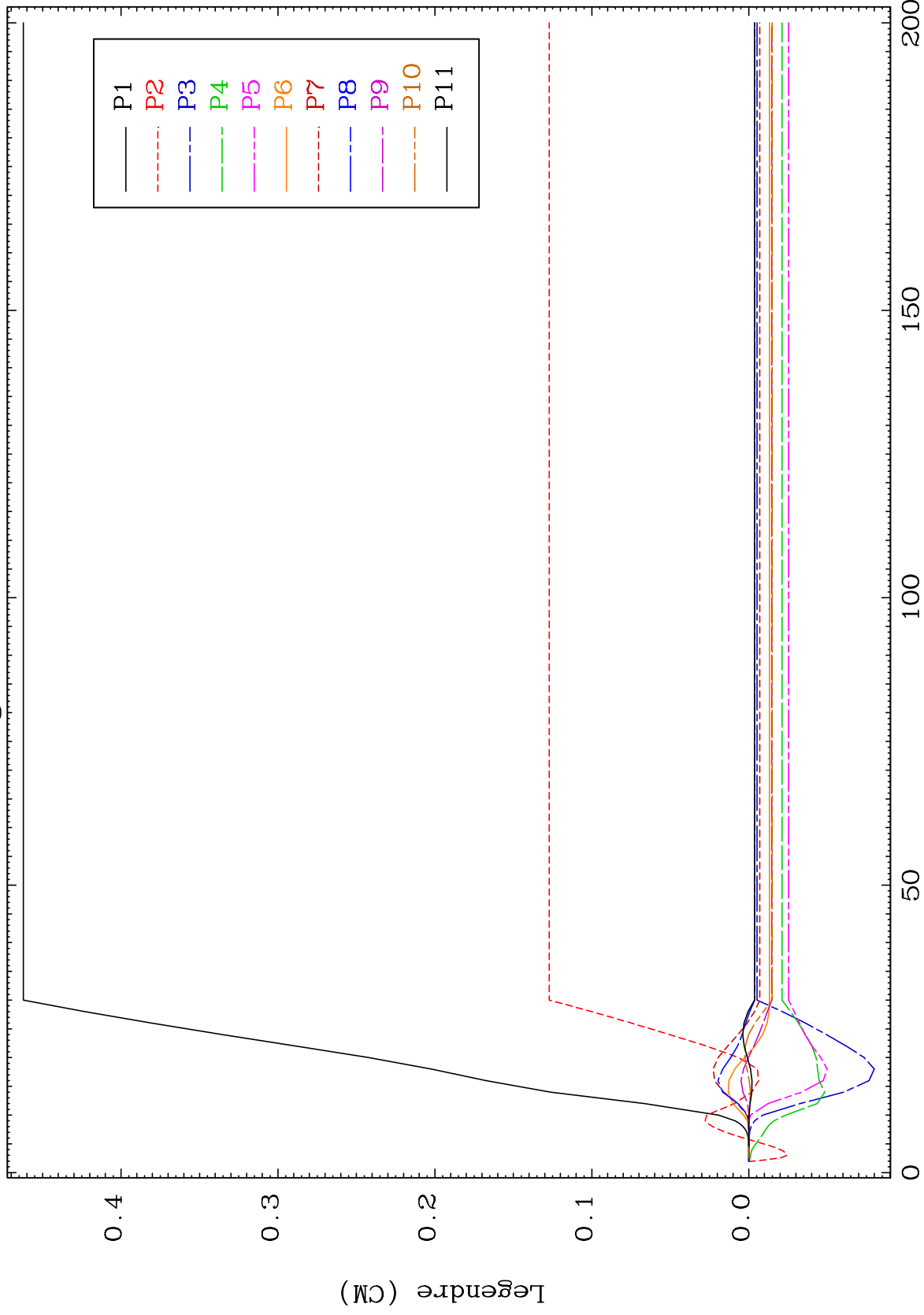
25-Mn-59



MAT 2537

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

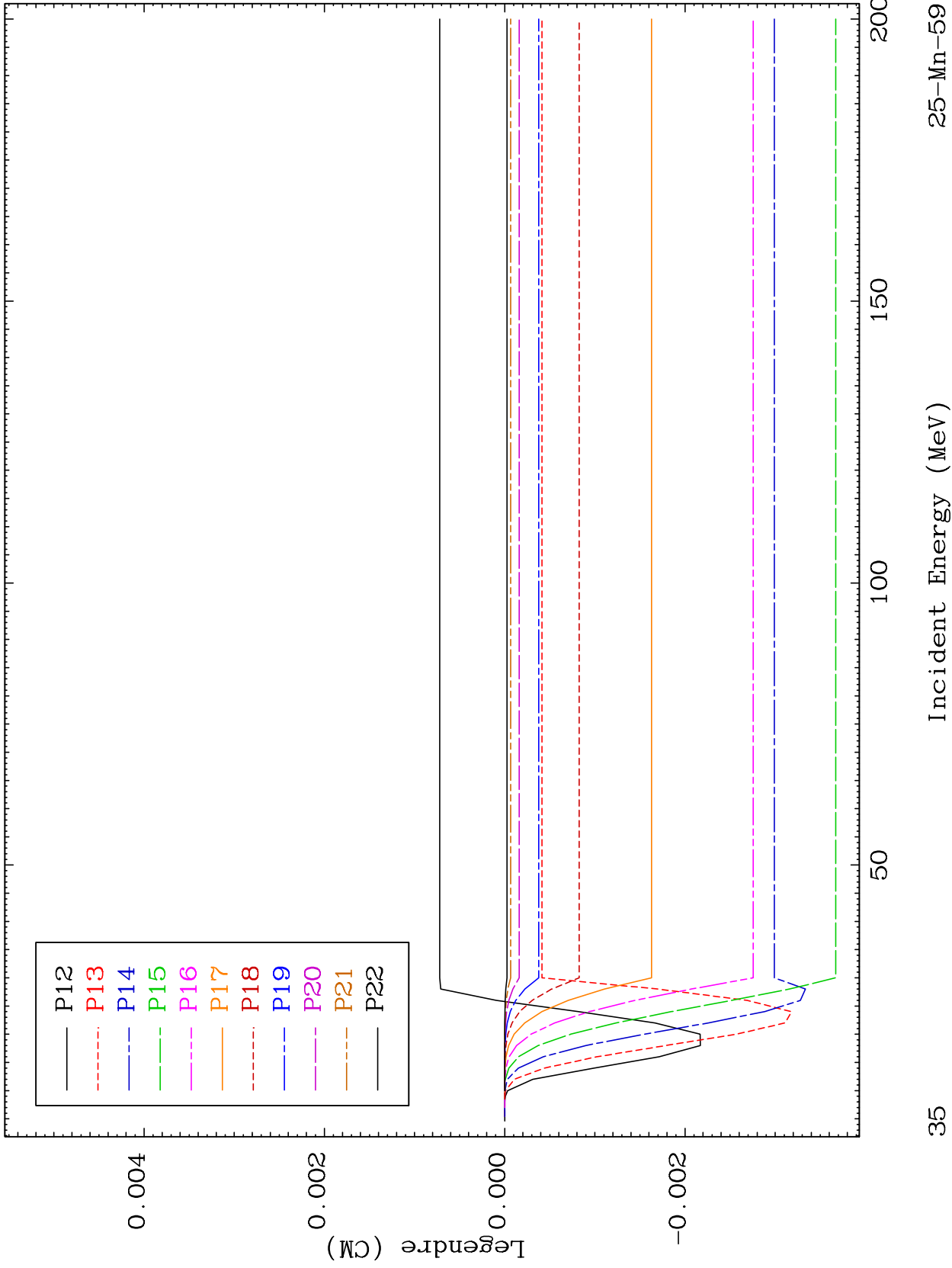
25-Mn-59



34

Incident Energy (MeV)

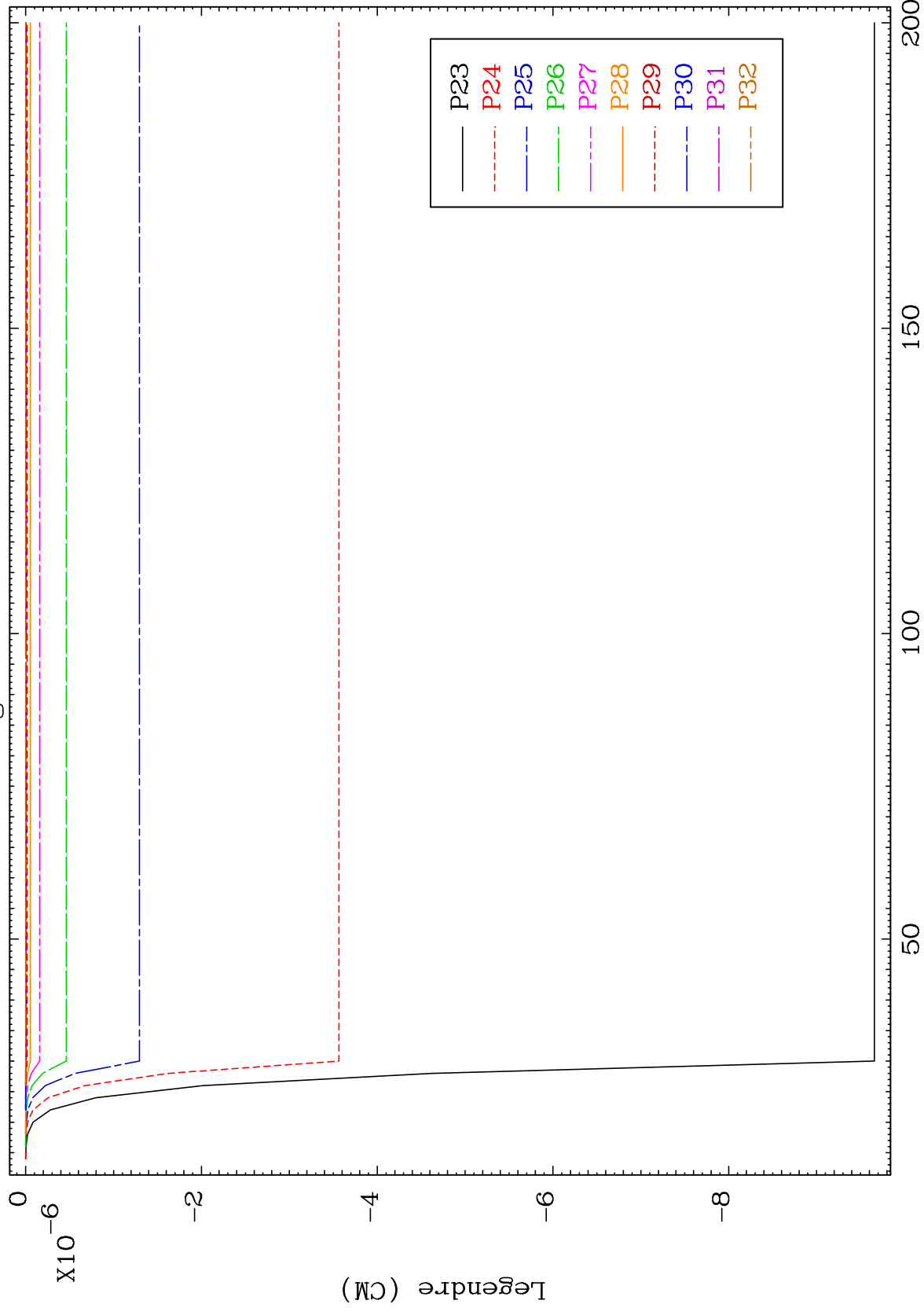
25-Mn-59



MAT 2537

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

25-Mn-59



36

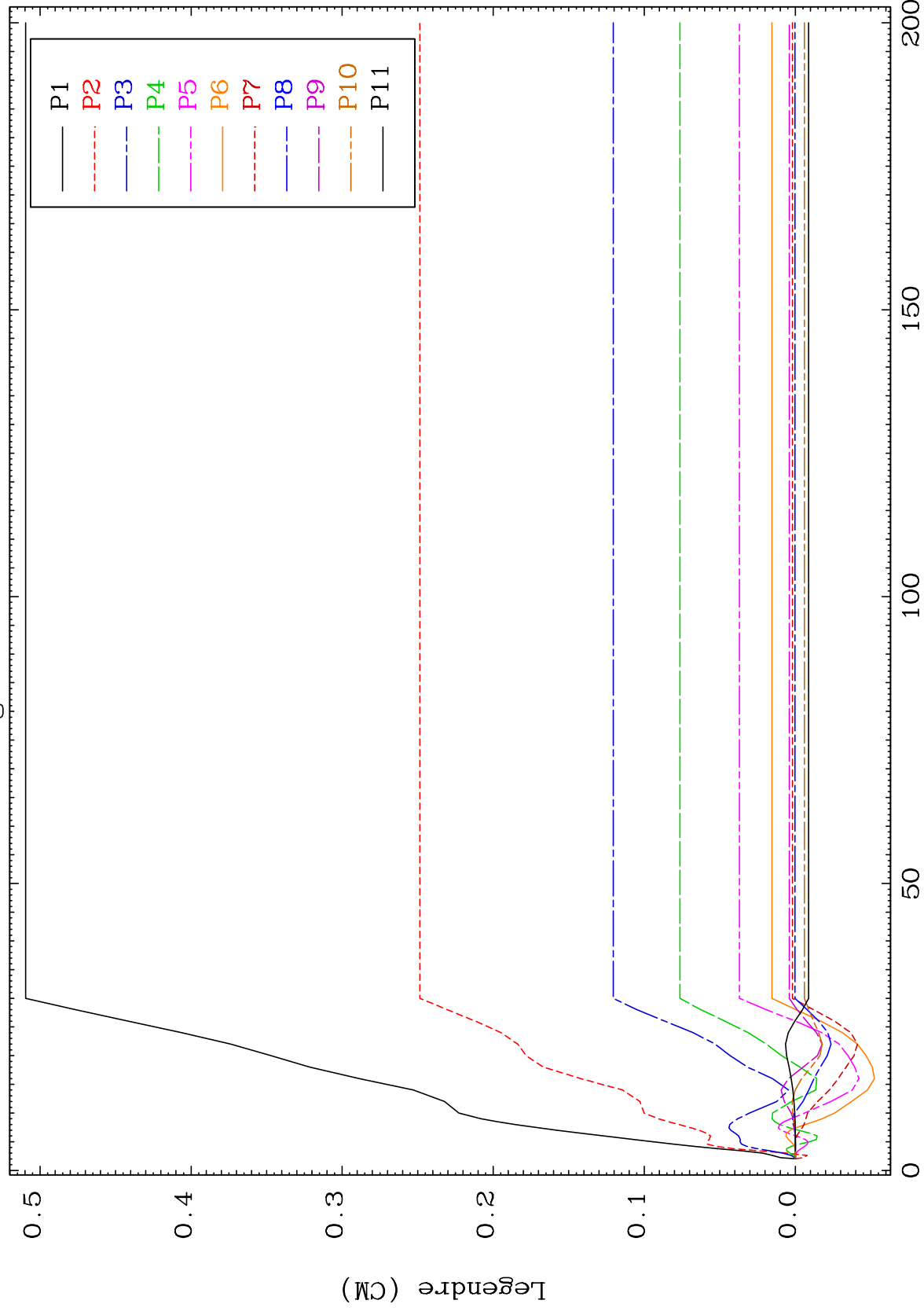
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



37

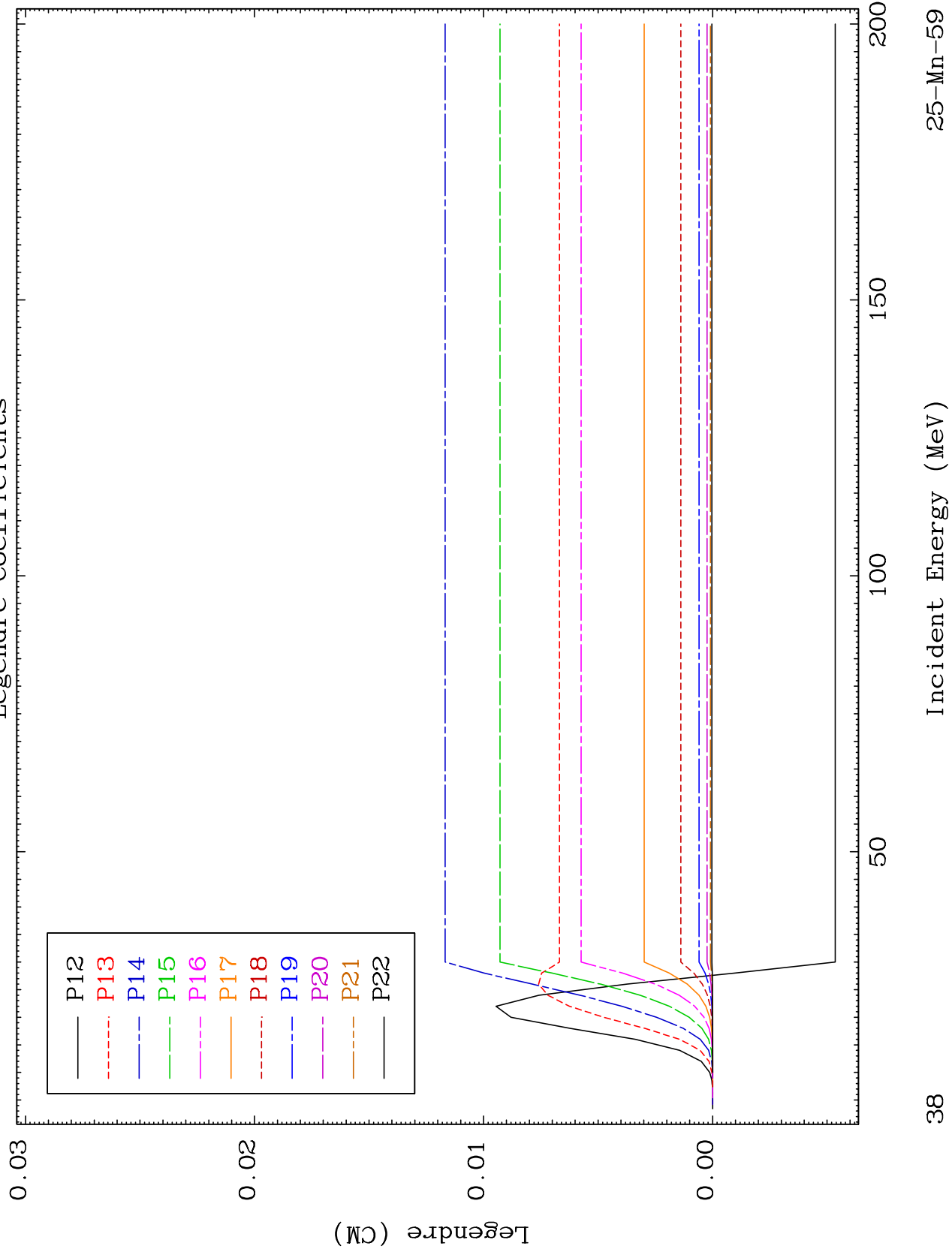
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

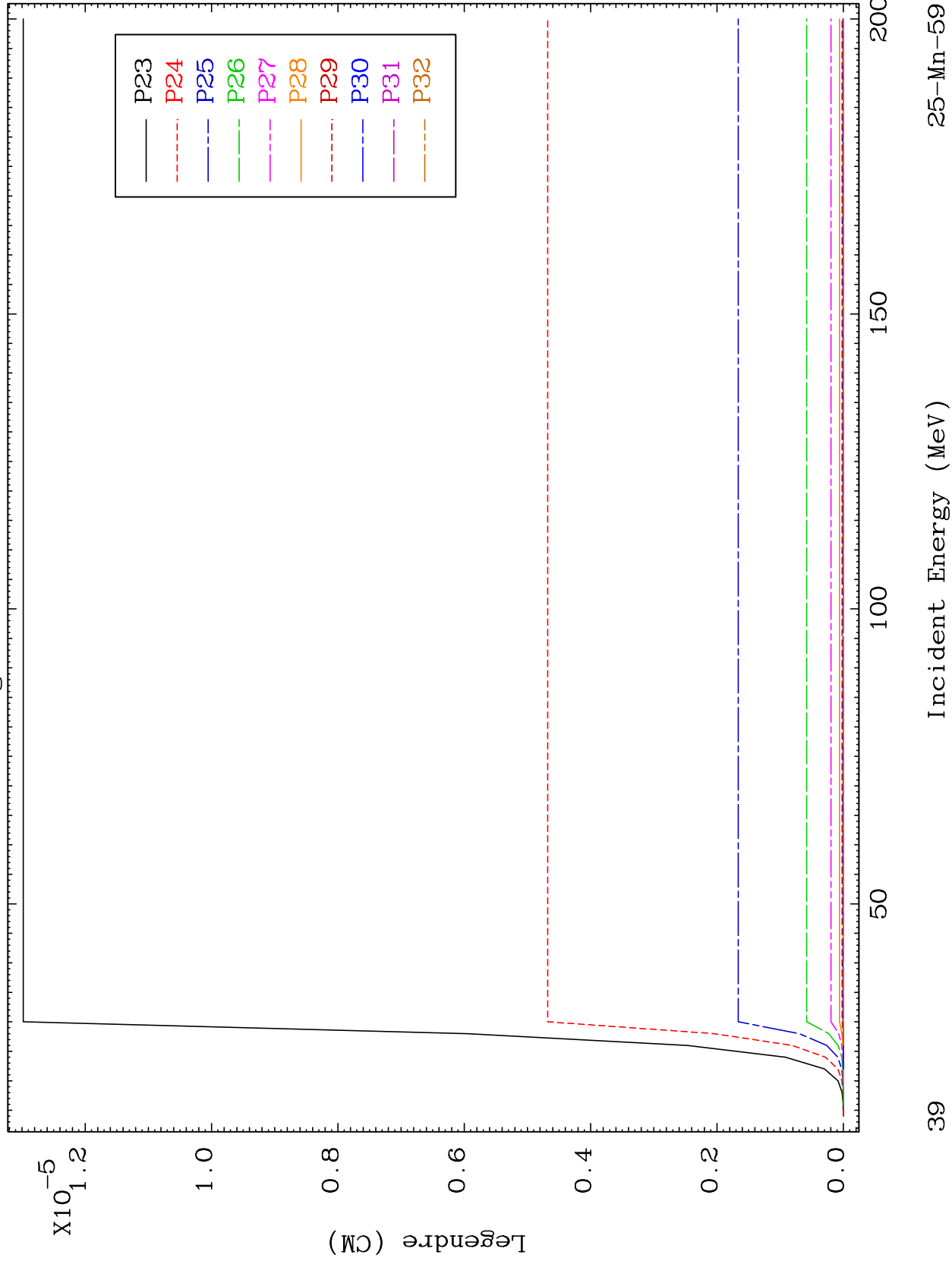
25-Mn-59



MAT 2537

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

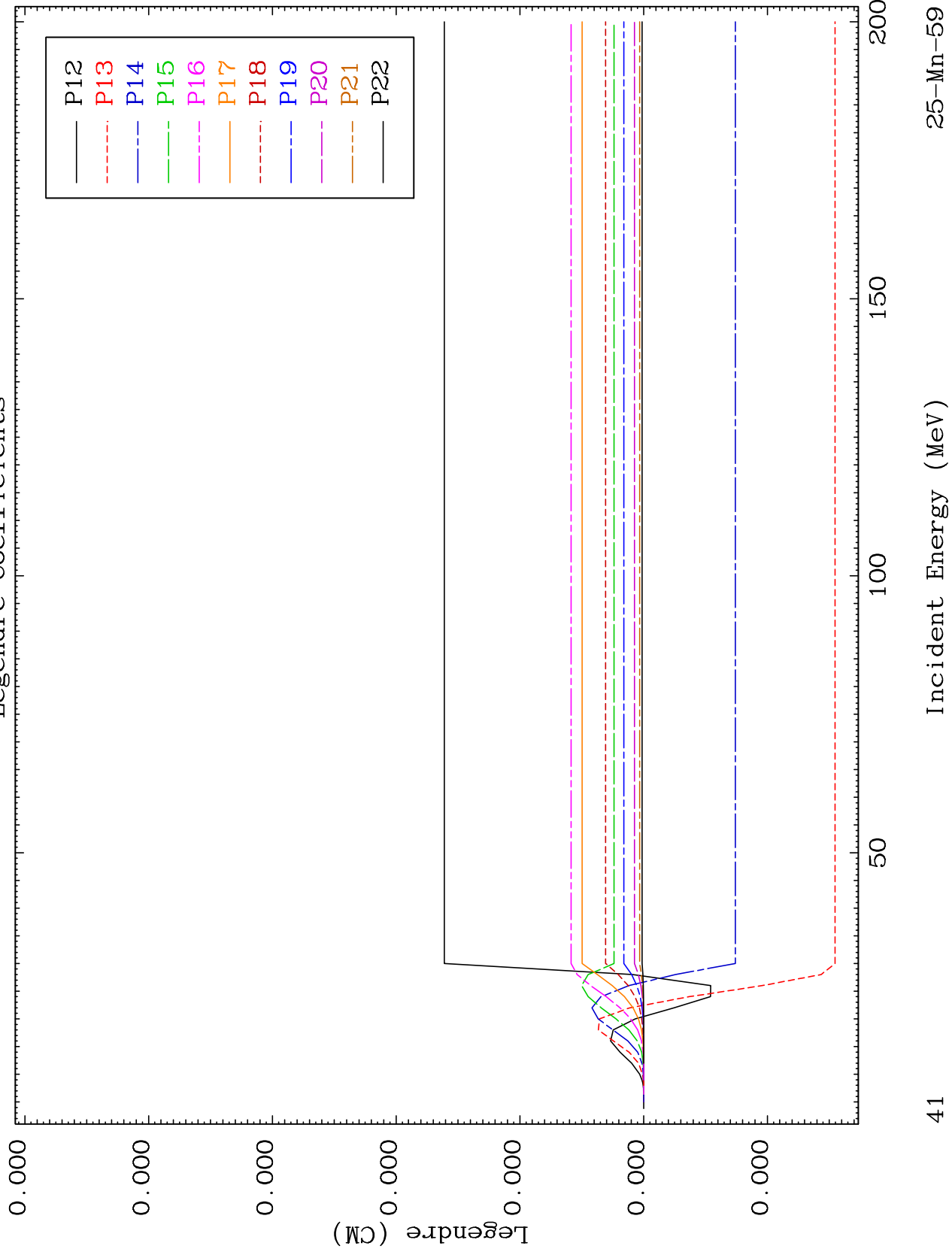
25-Mn-59



MAT 2537

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

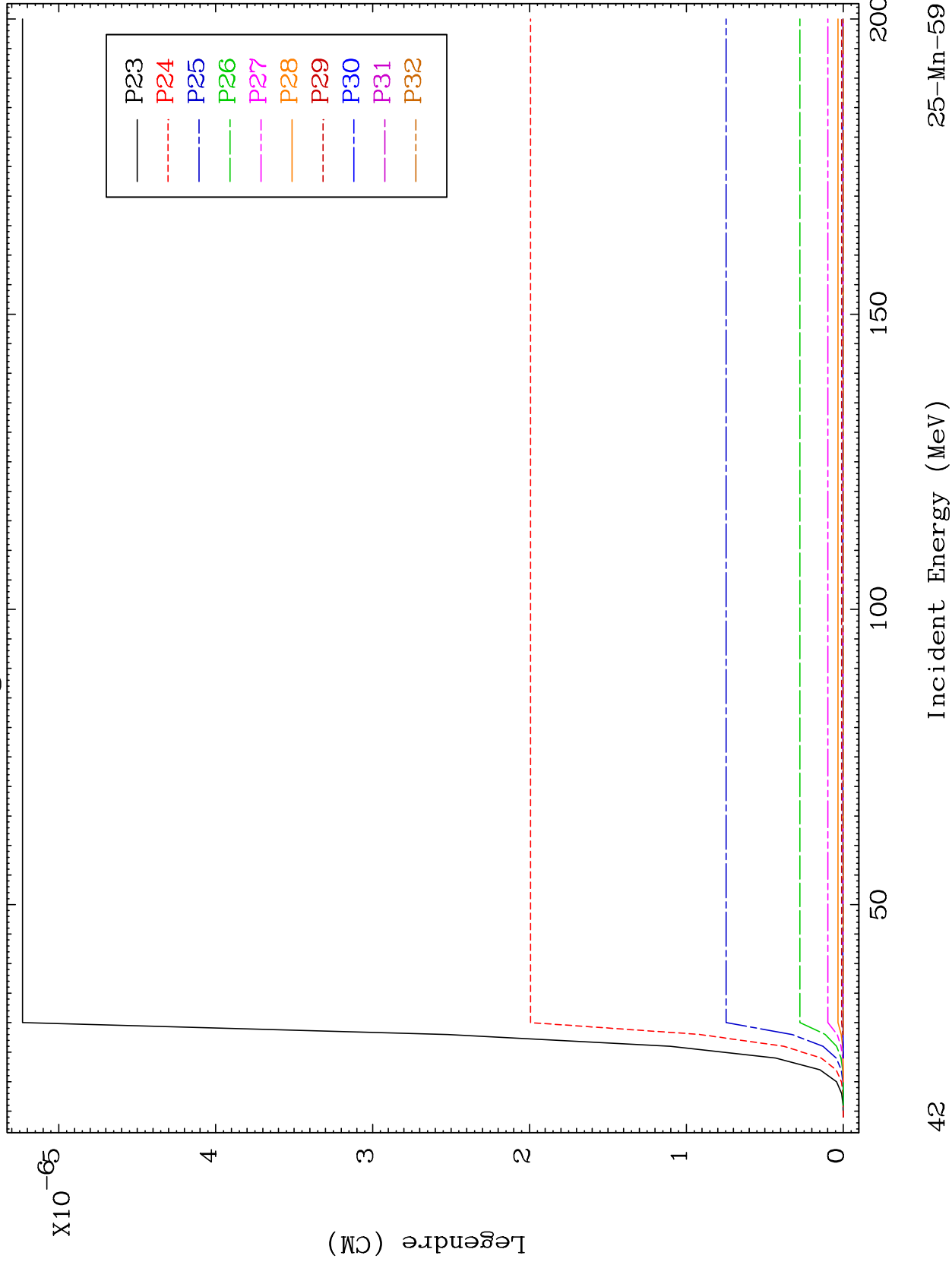
25-Mn-59



MAT 2537

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

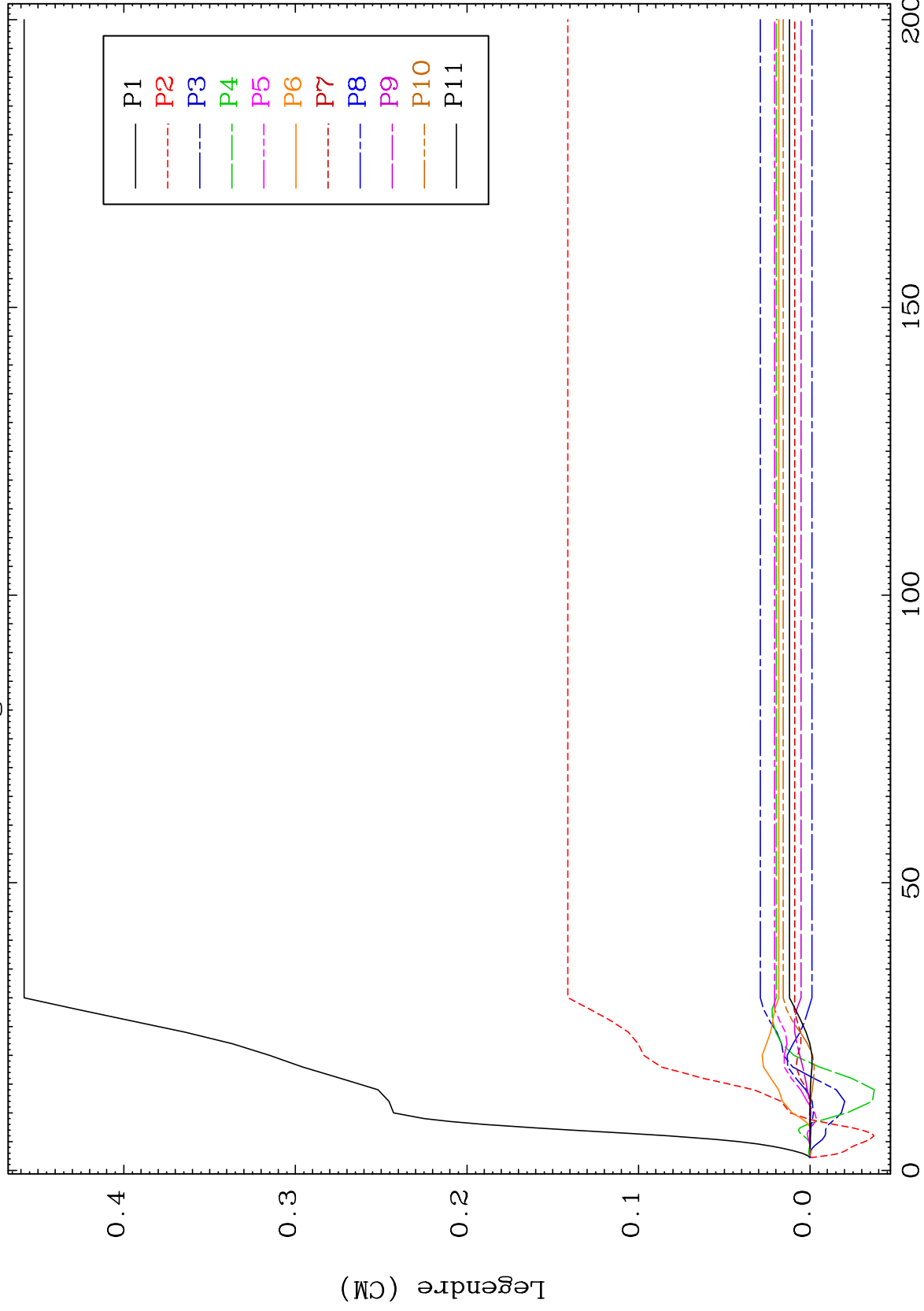
25-Mn-59



MAT 2537

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

25-Mn-59



43

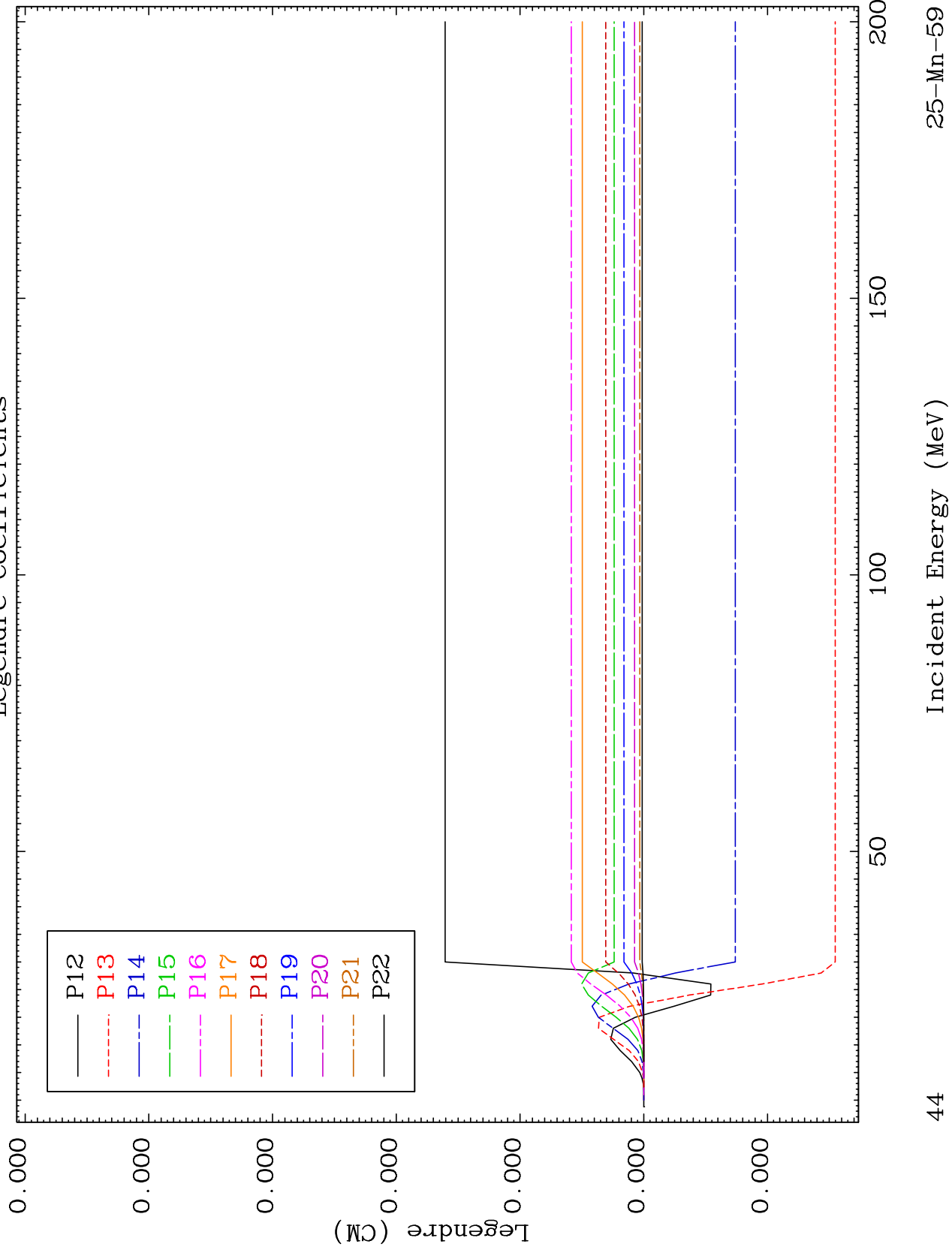
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

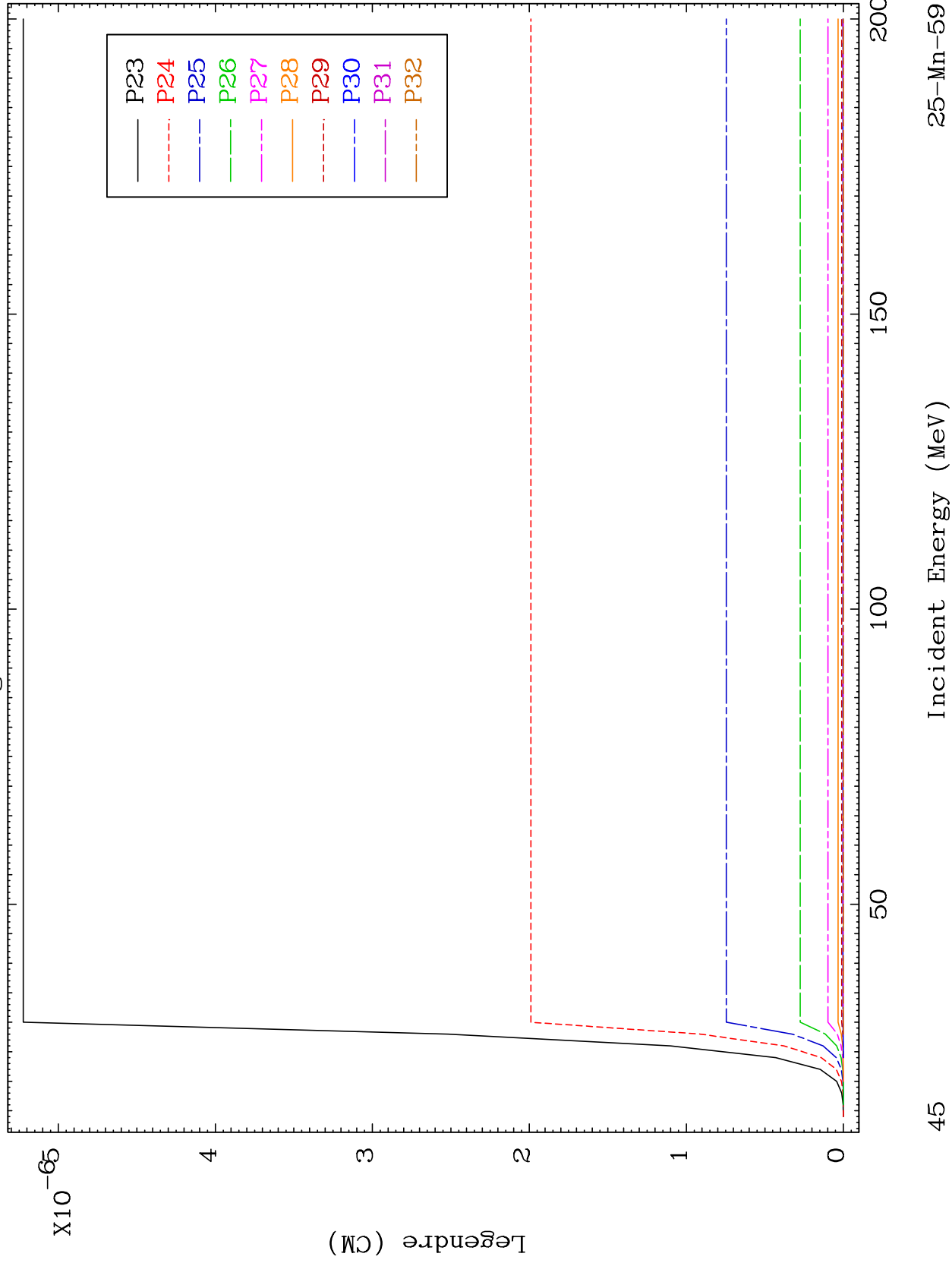
25-Mn-59



MAT 2537

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

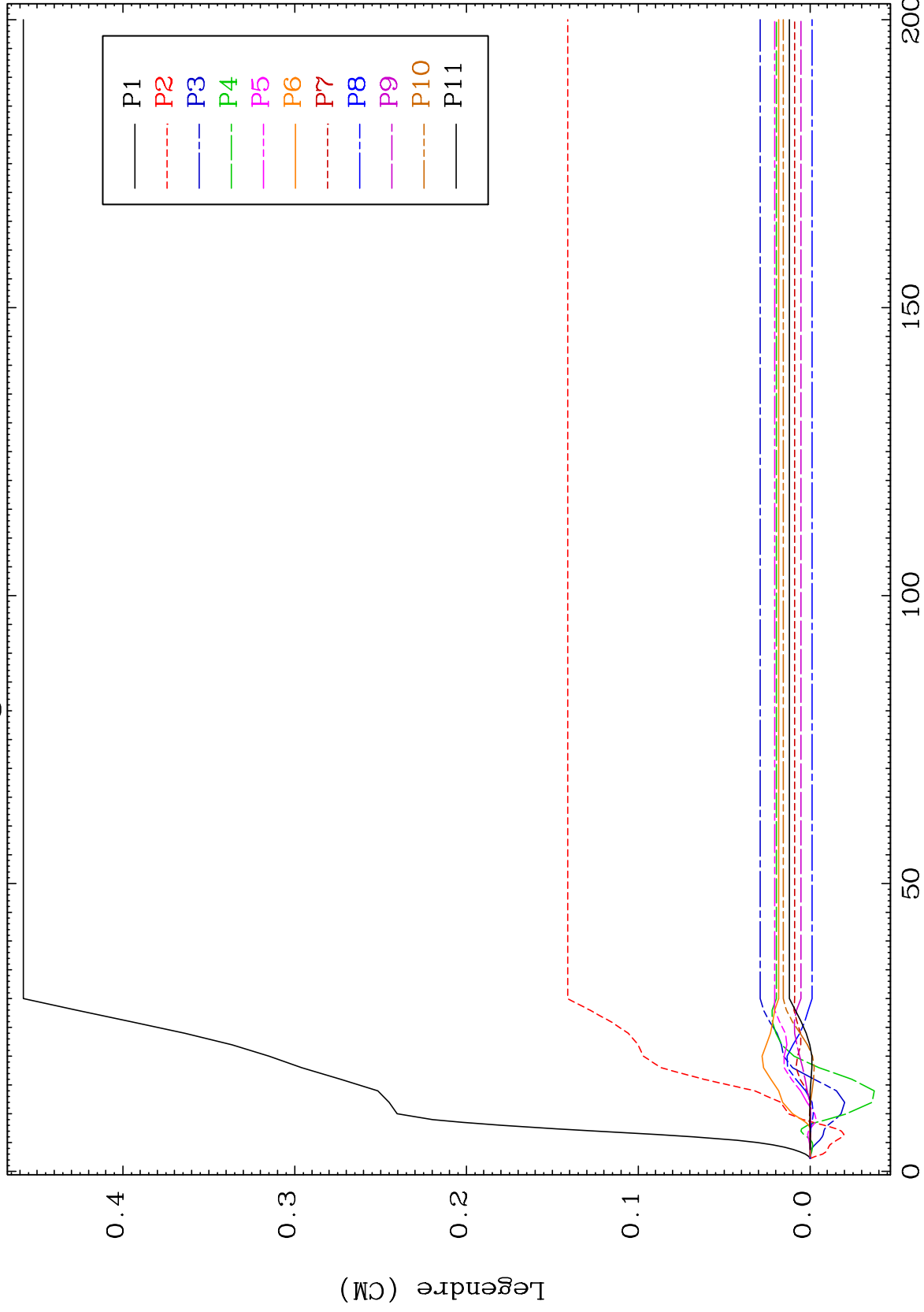
25-Mn-59



MAT 2537

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

25-Mn-59



46

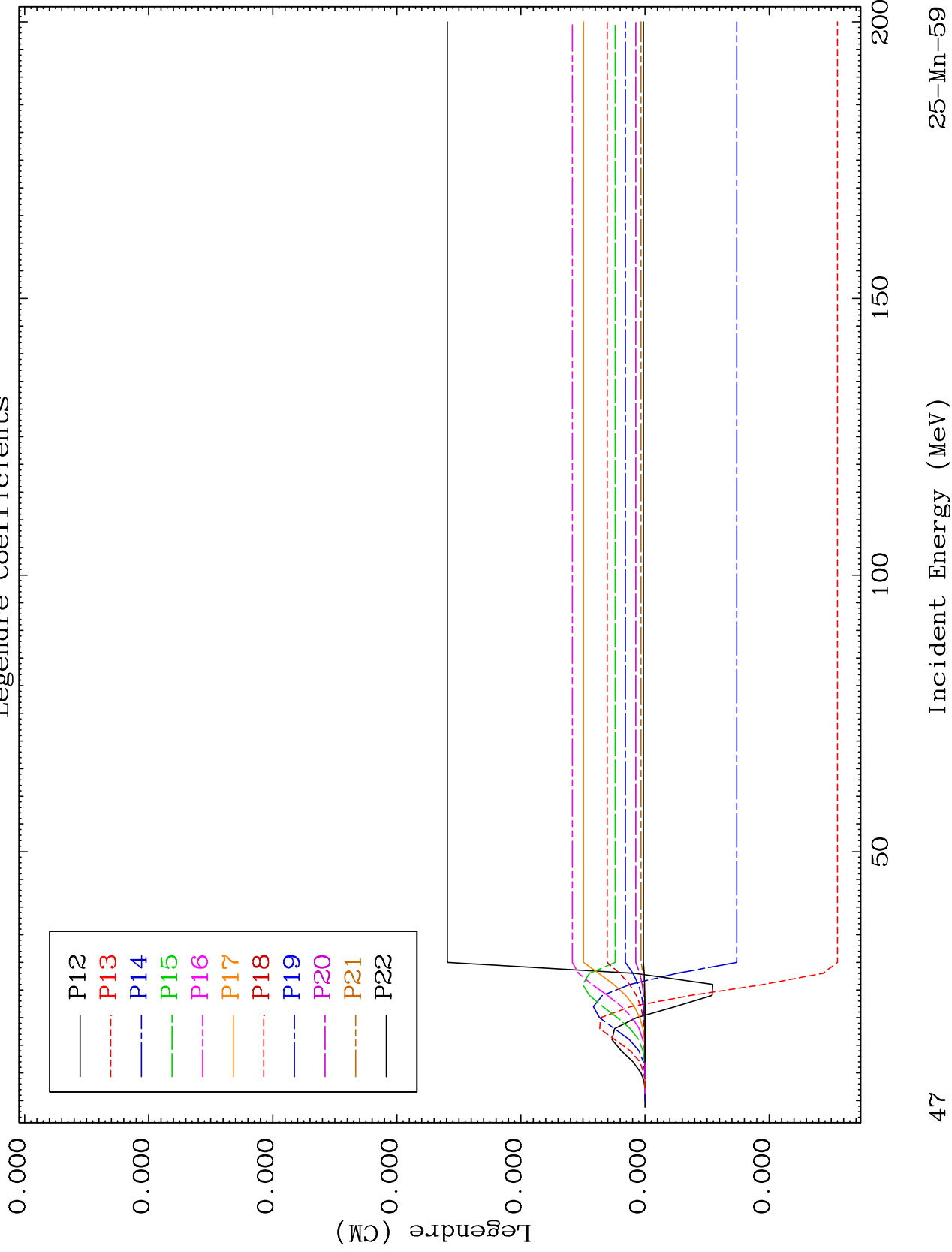
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

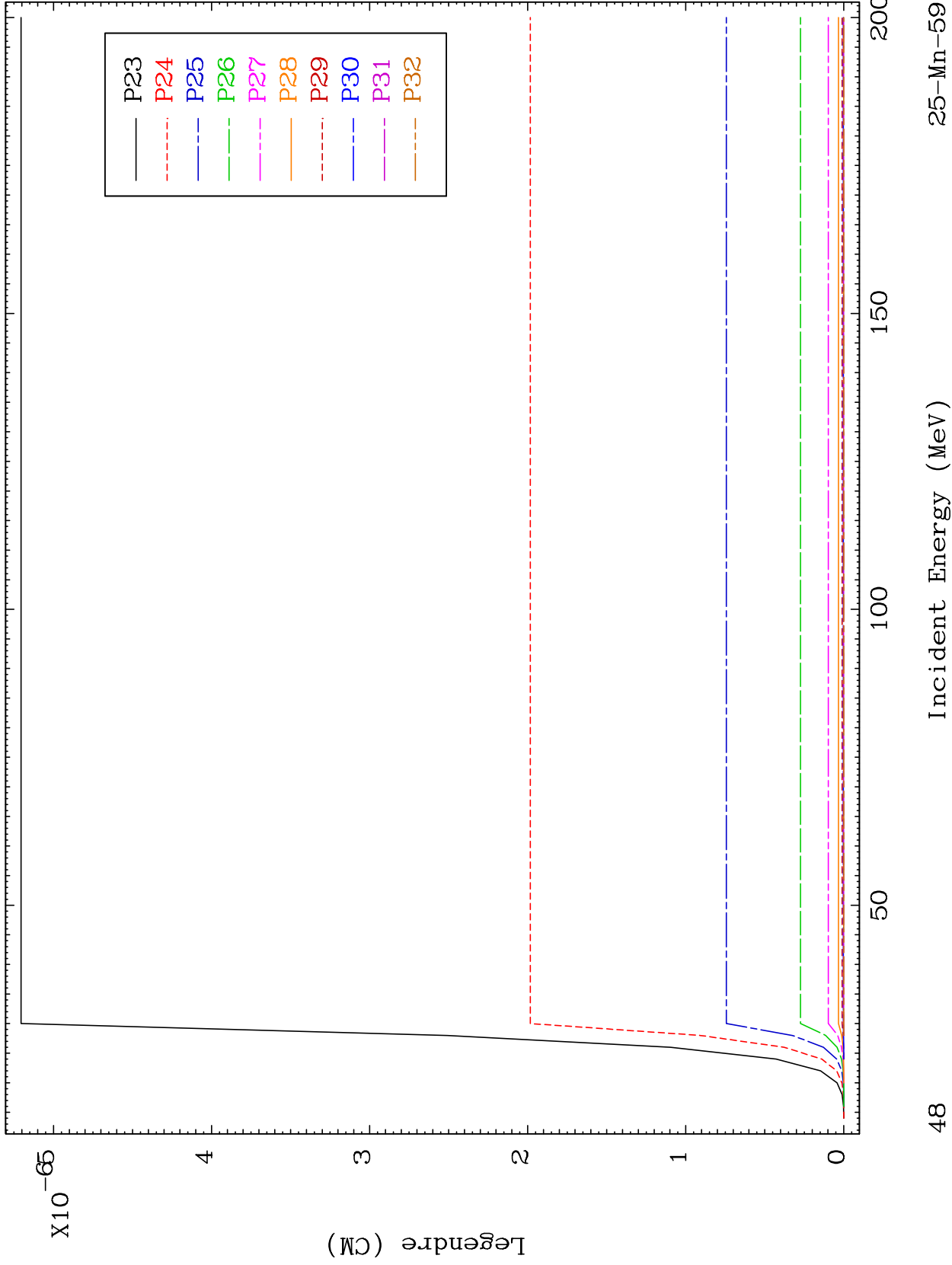
25-Mn-59



MAT 2537

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

25-Mn-59



48

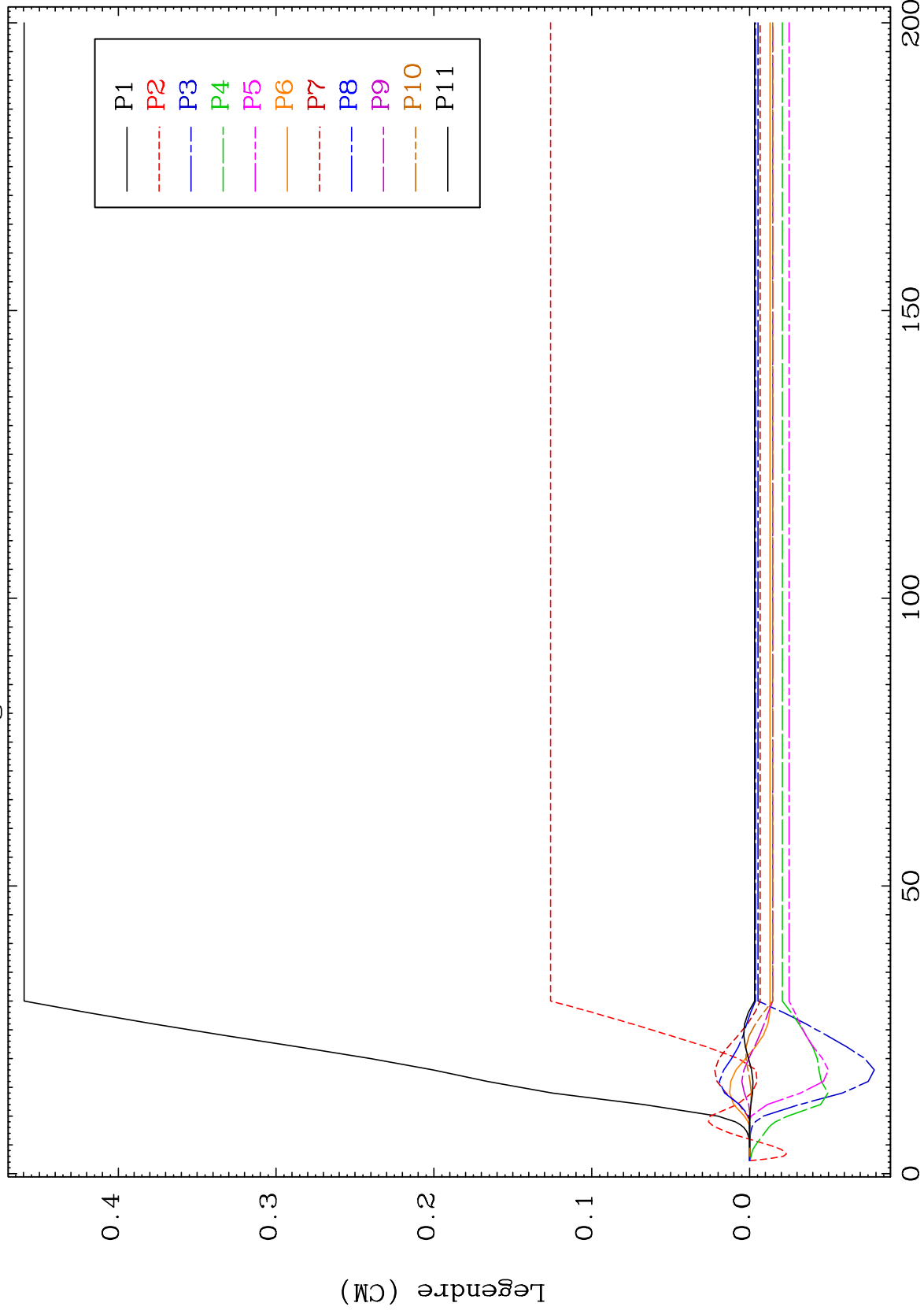
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



49

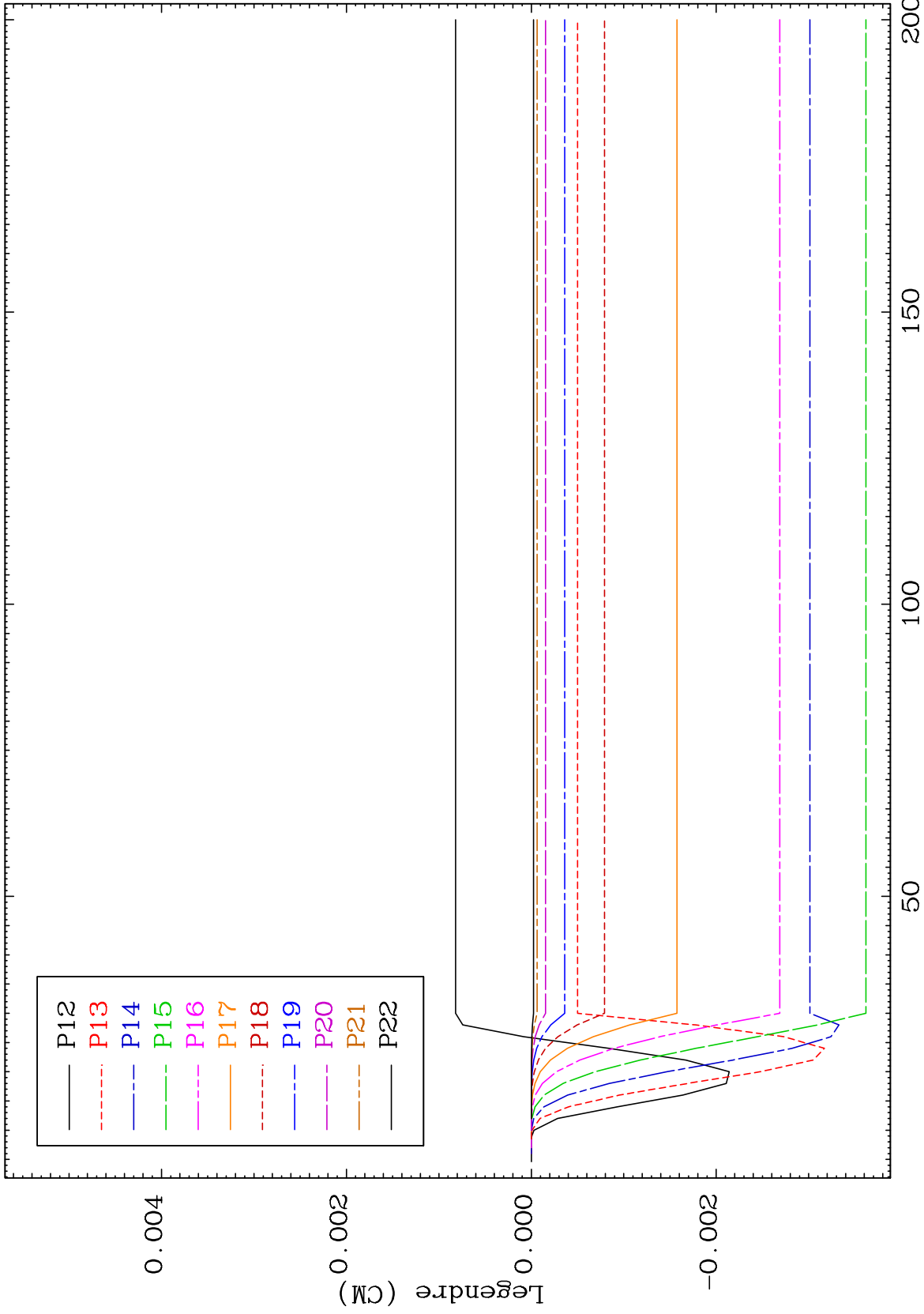
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

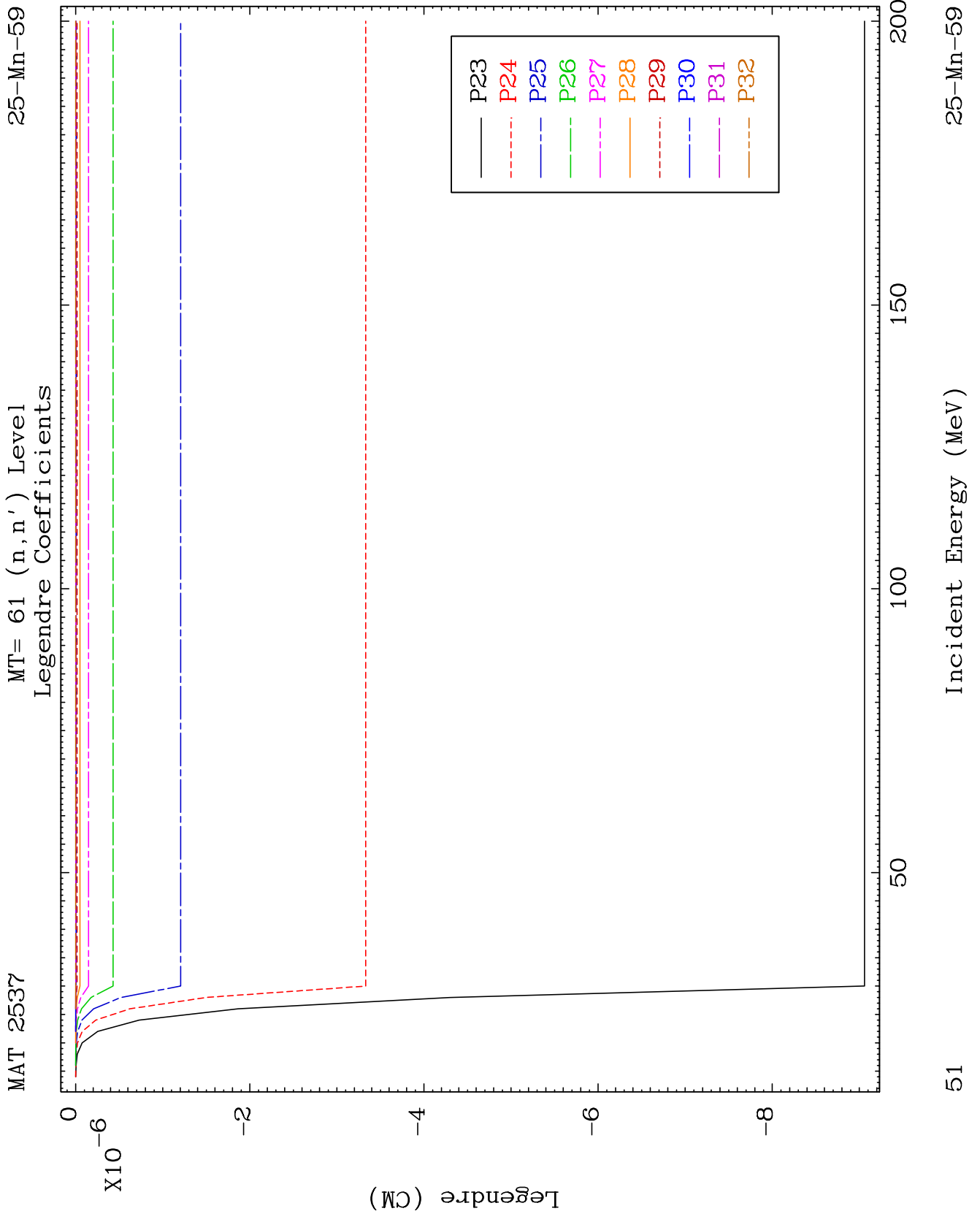
25-Mn-59



50

Incident Energy (MeV)

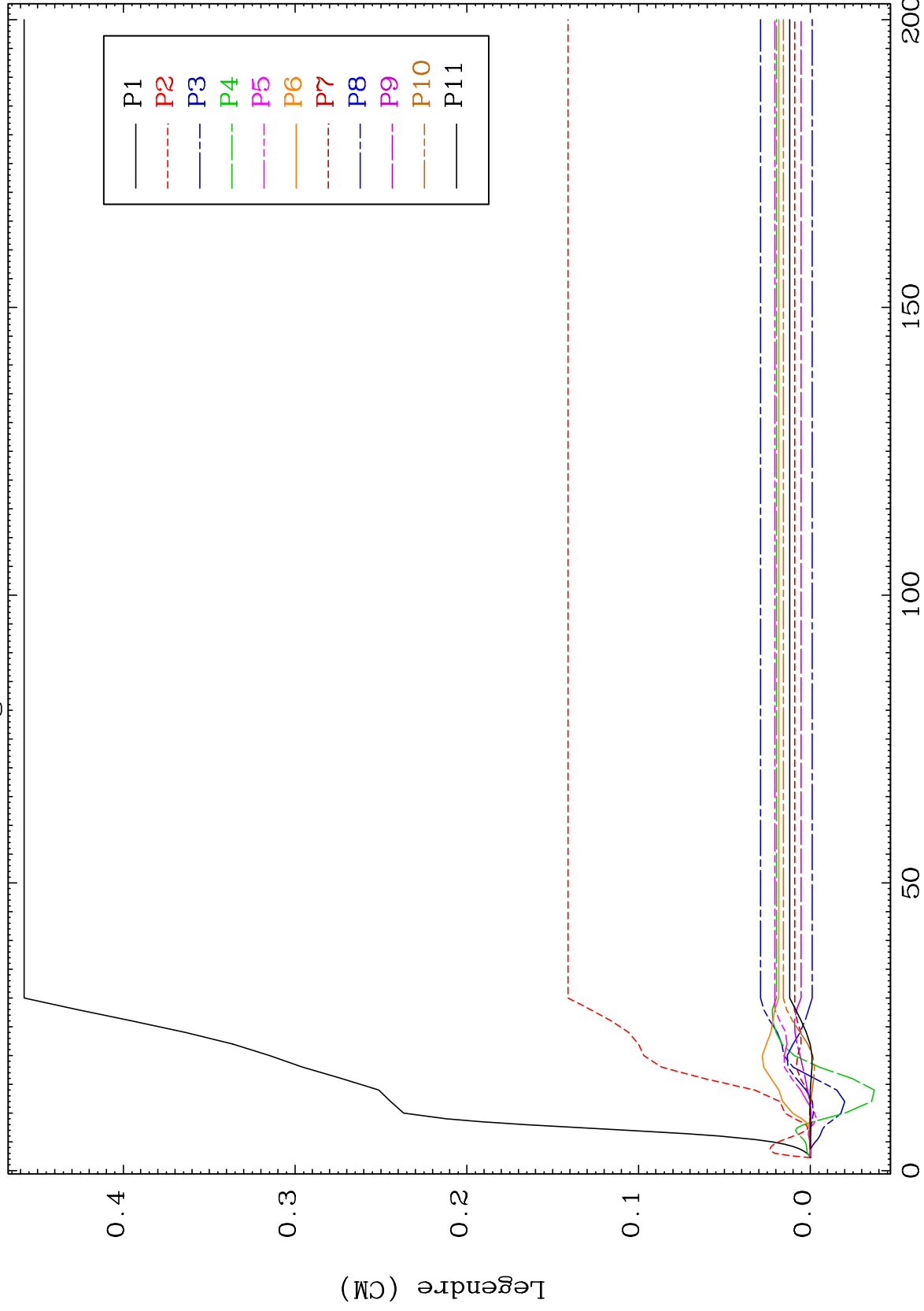
25-Mn-59



MAT 2537

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

25-Mn-59



25-Mn-59

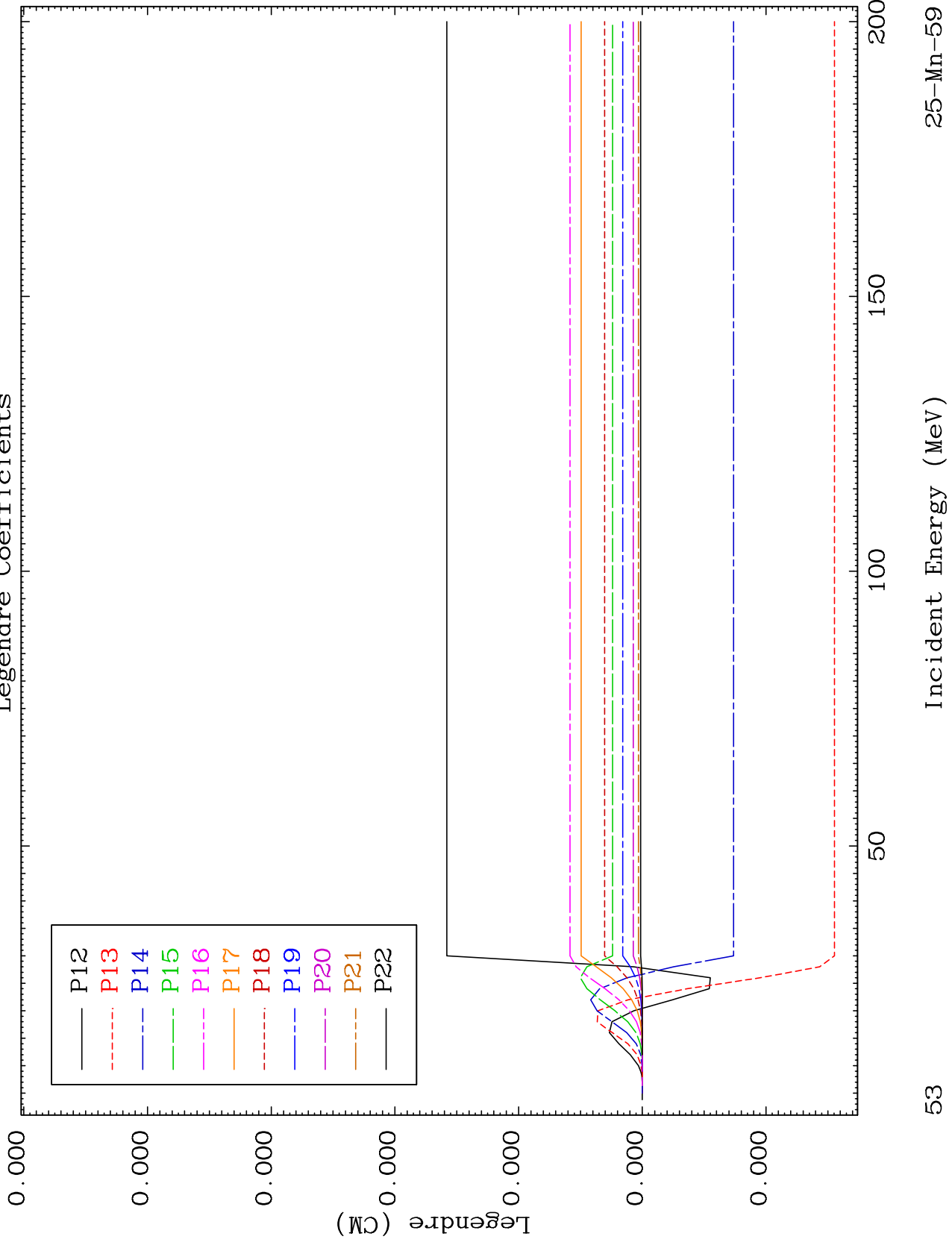
Incident Energy (MeV)

52

MAT 2537

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

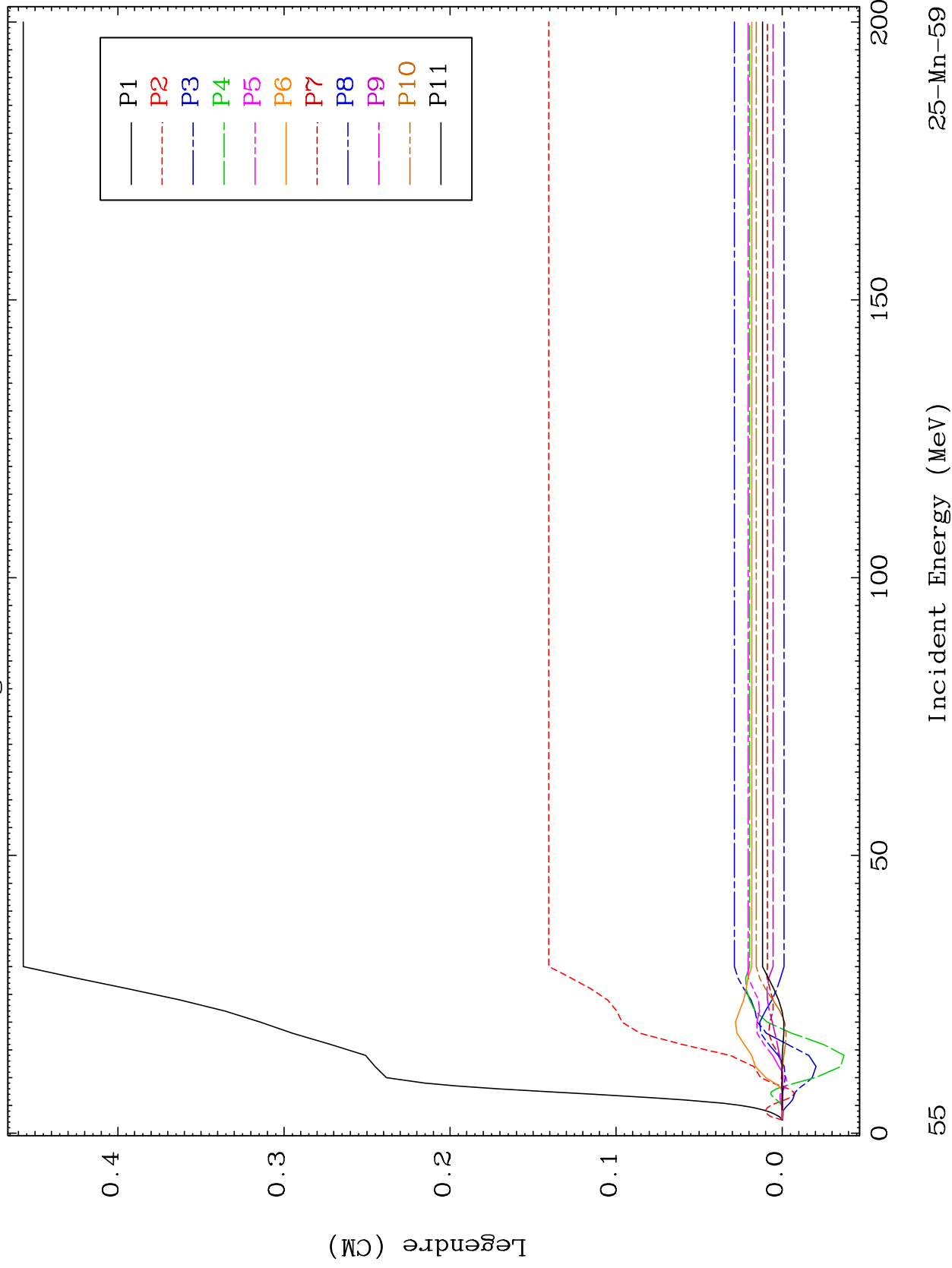
25-Mn-59



MAT 2537

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

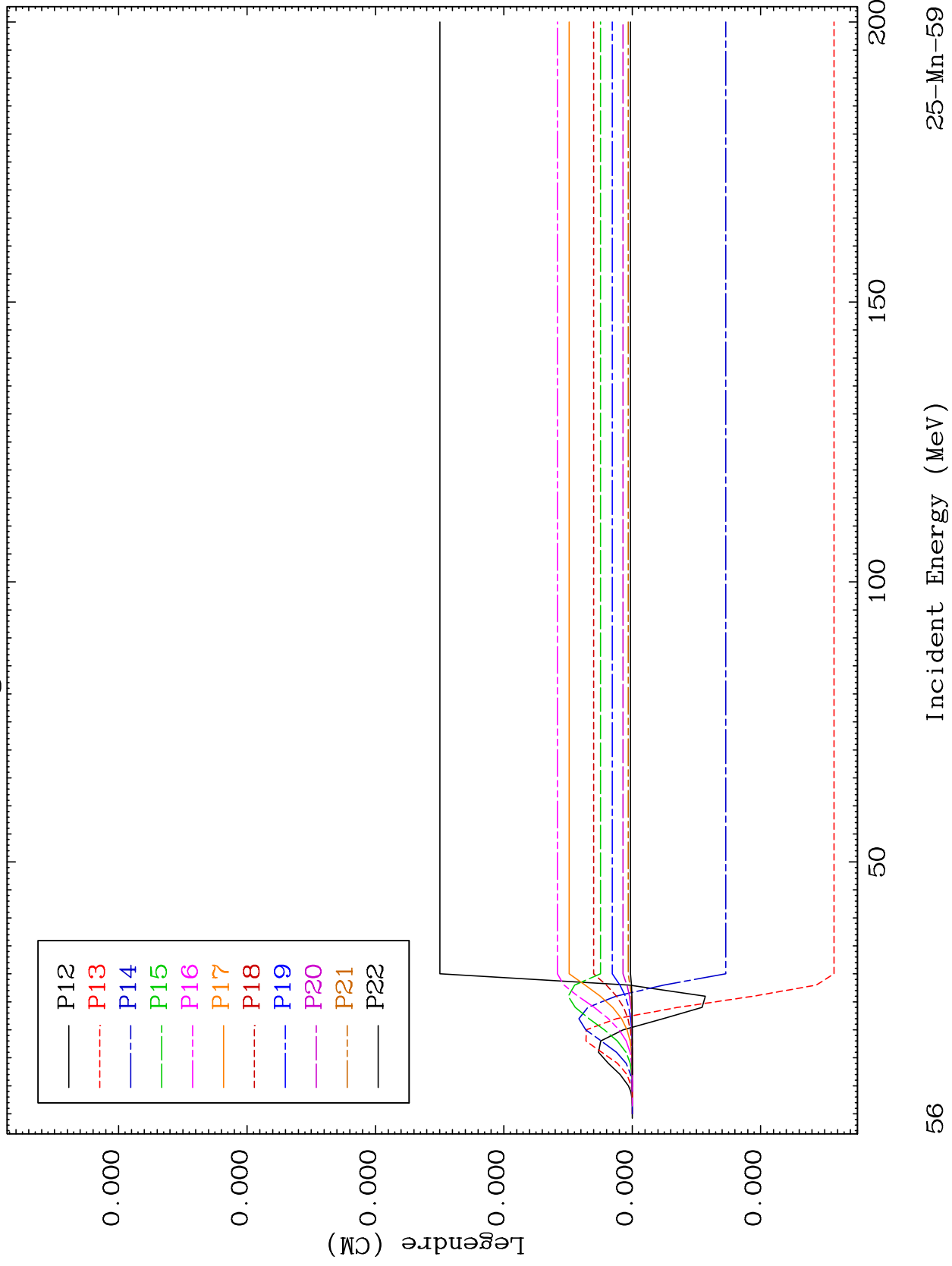
25-Mn-59



MAT 2537

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

25-Mn-59

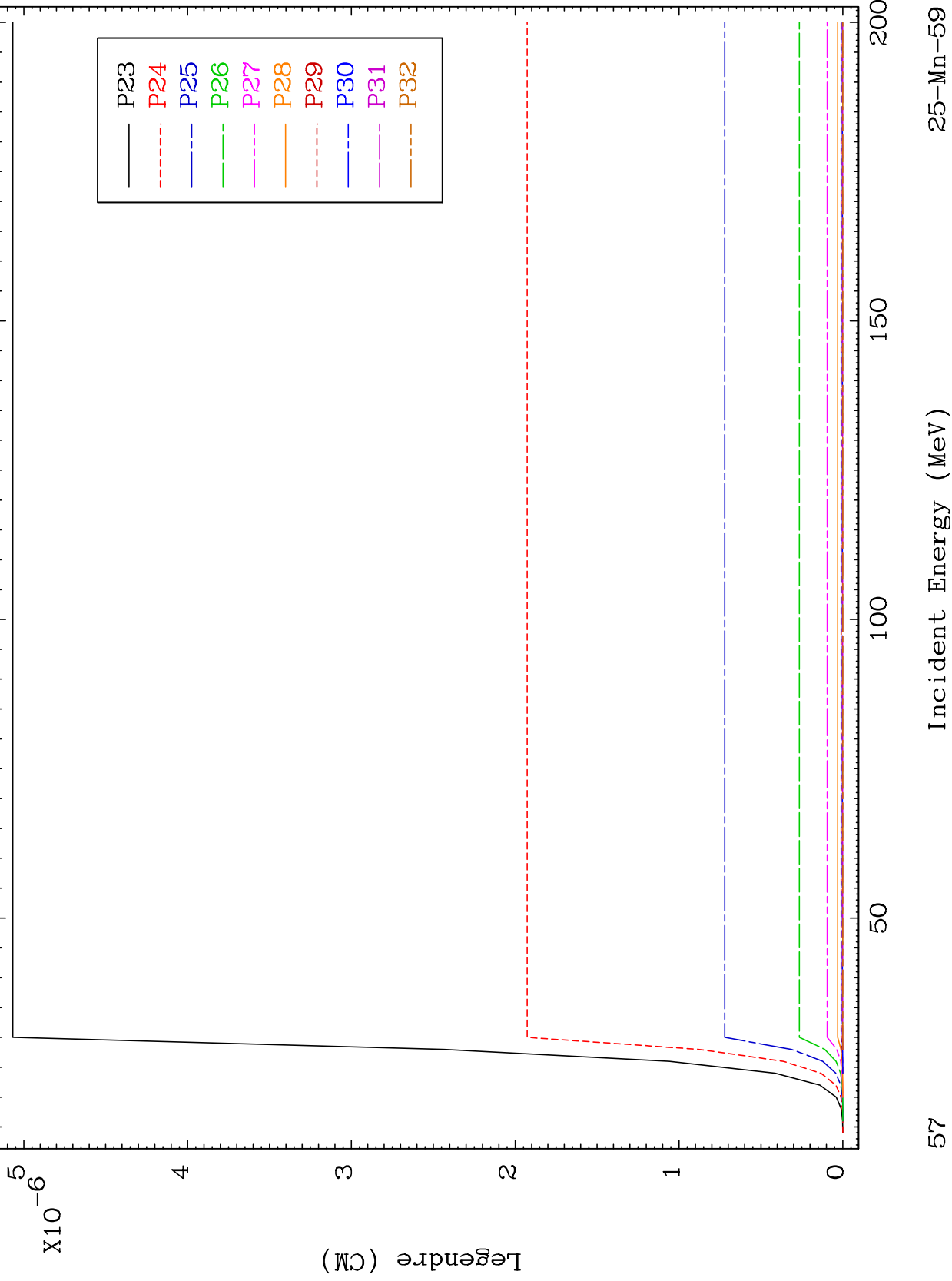


56

MAT 2537

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

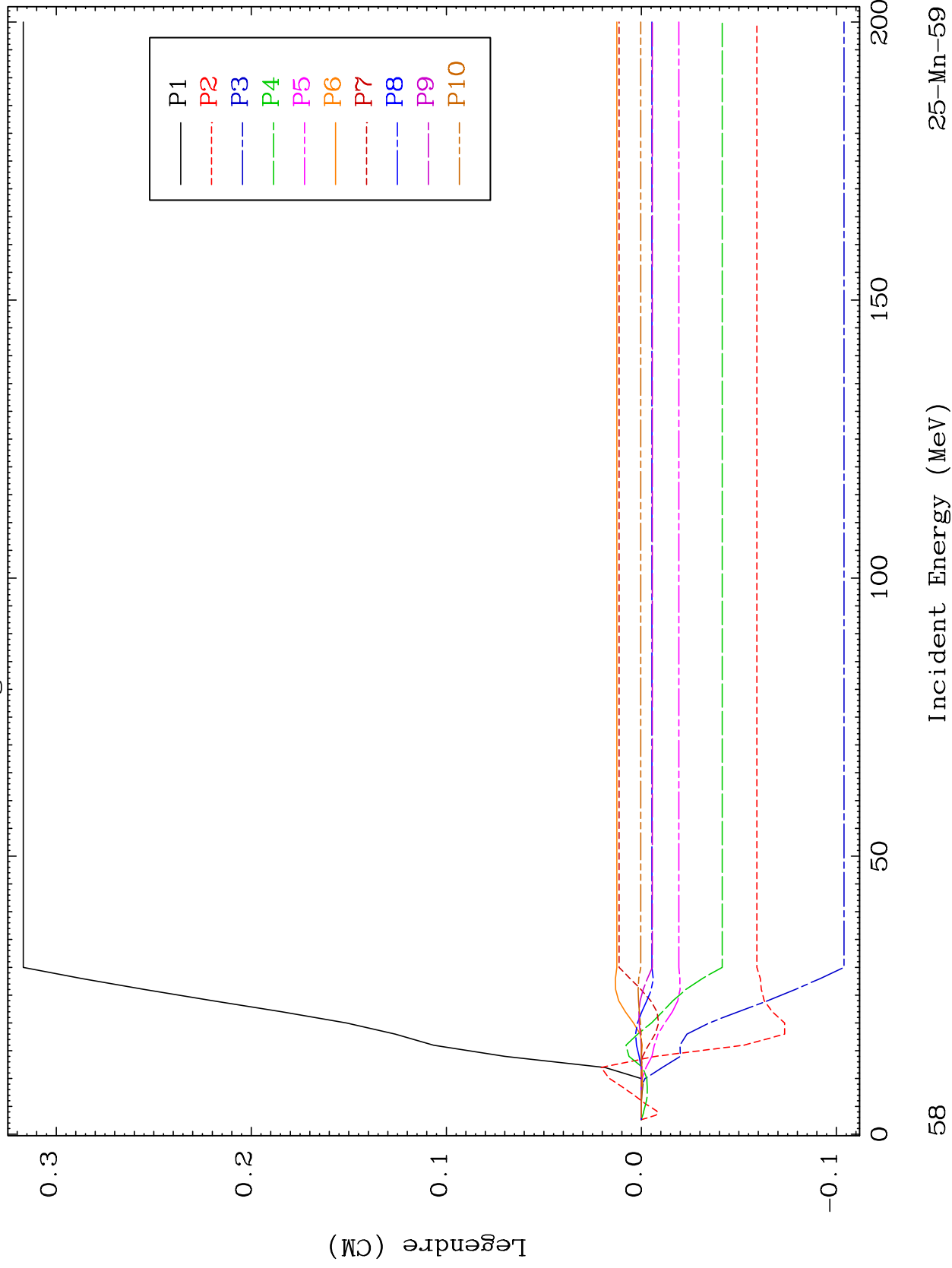
25-Mn-59



MAT 2537

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

25-Mn-59



58

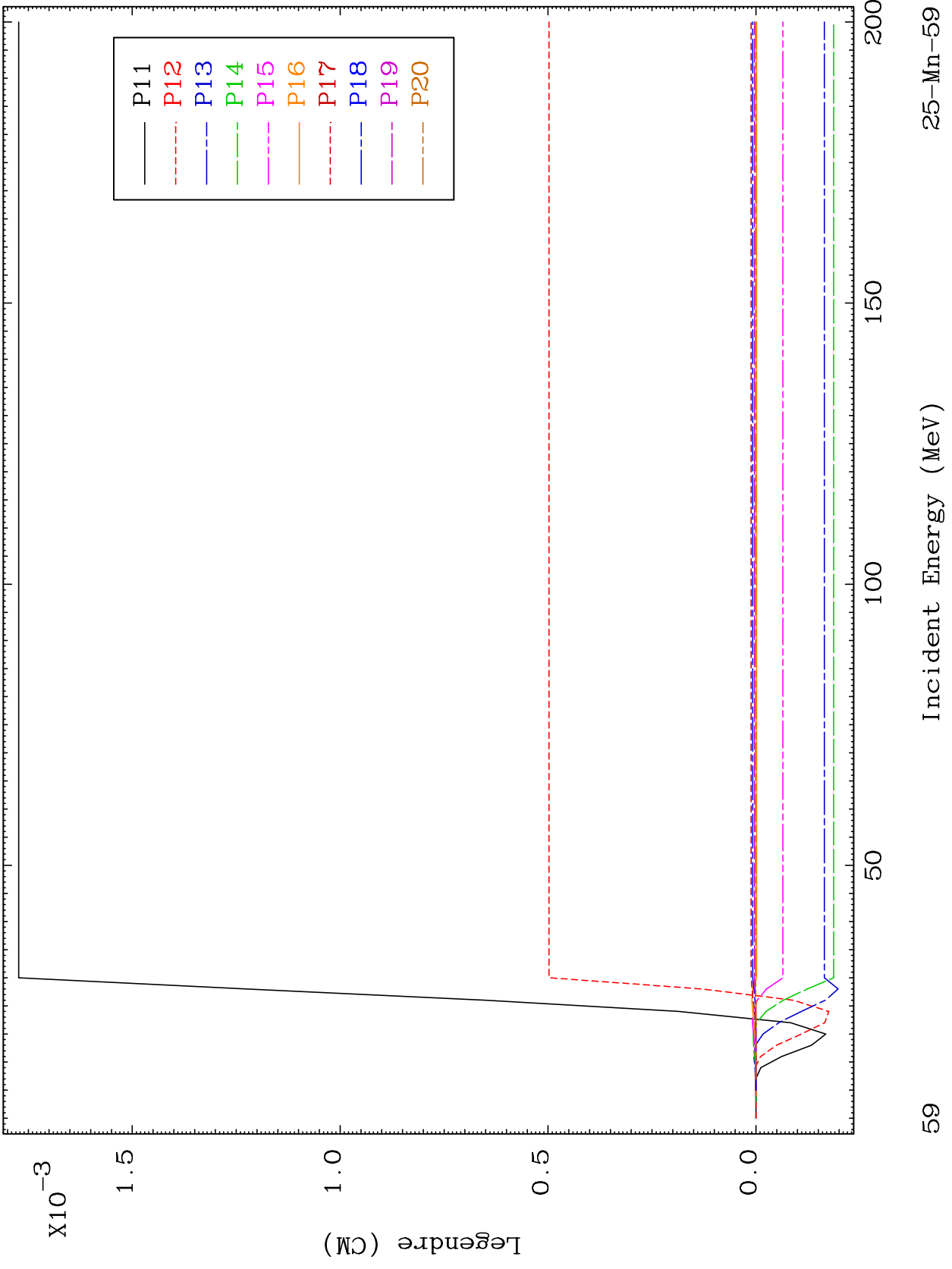
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

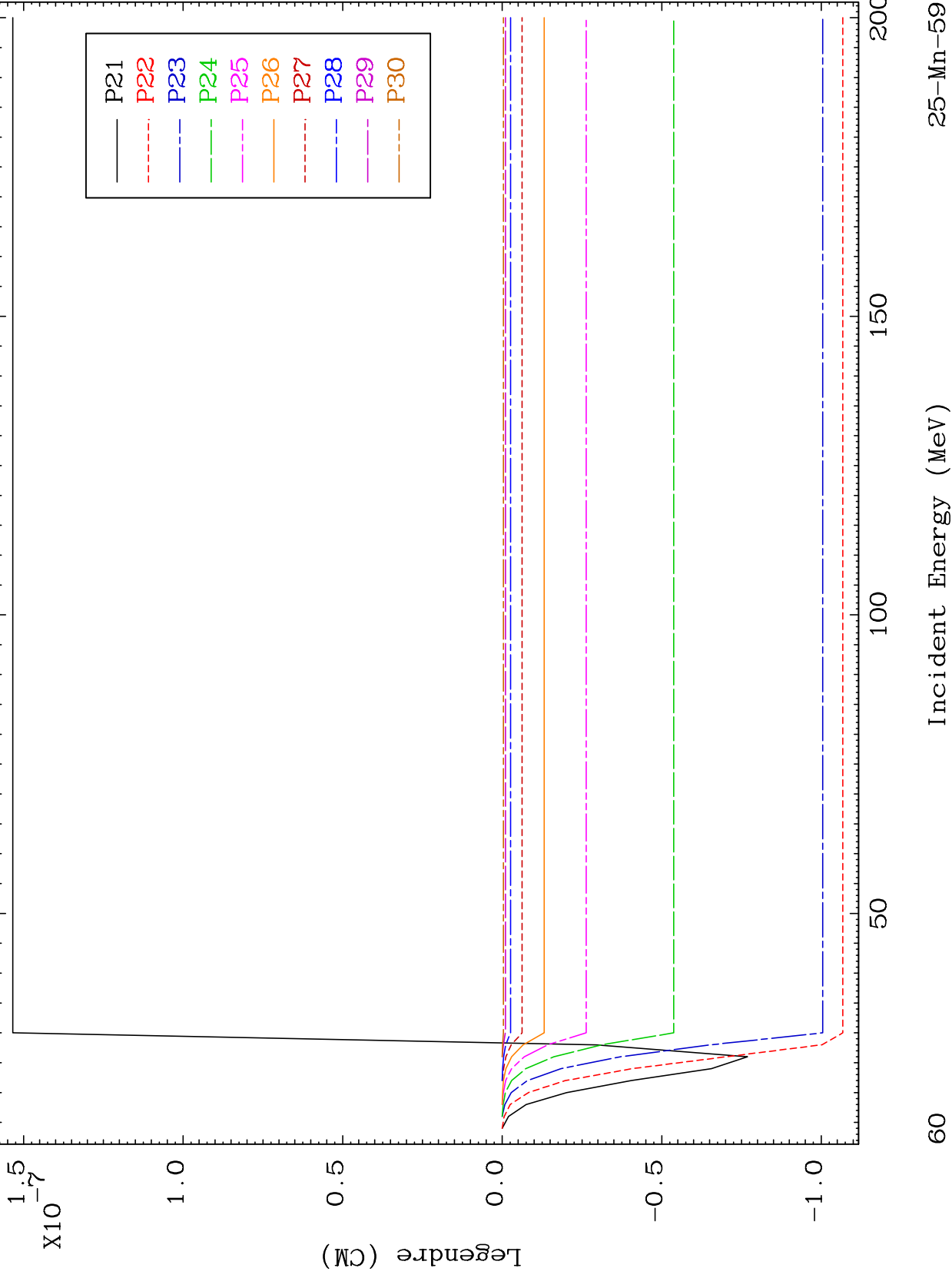
25-Mn-59



MAT 2537

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

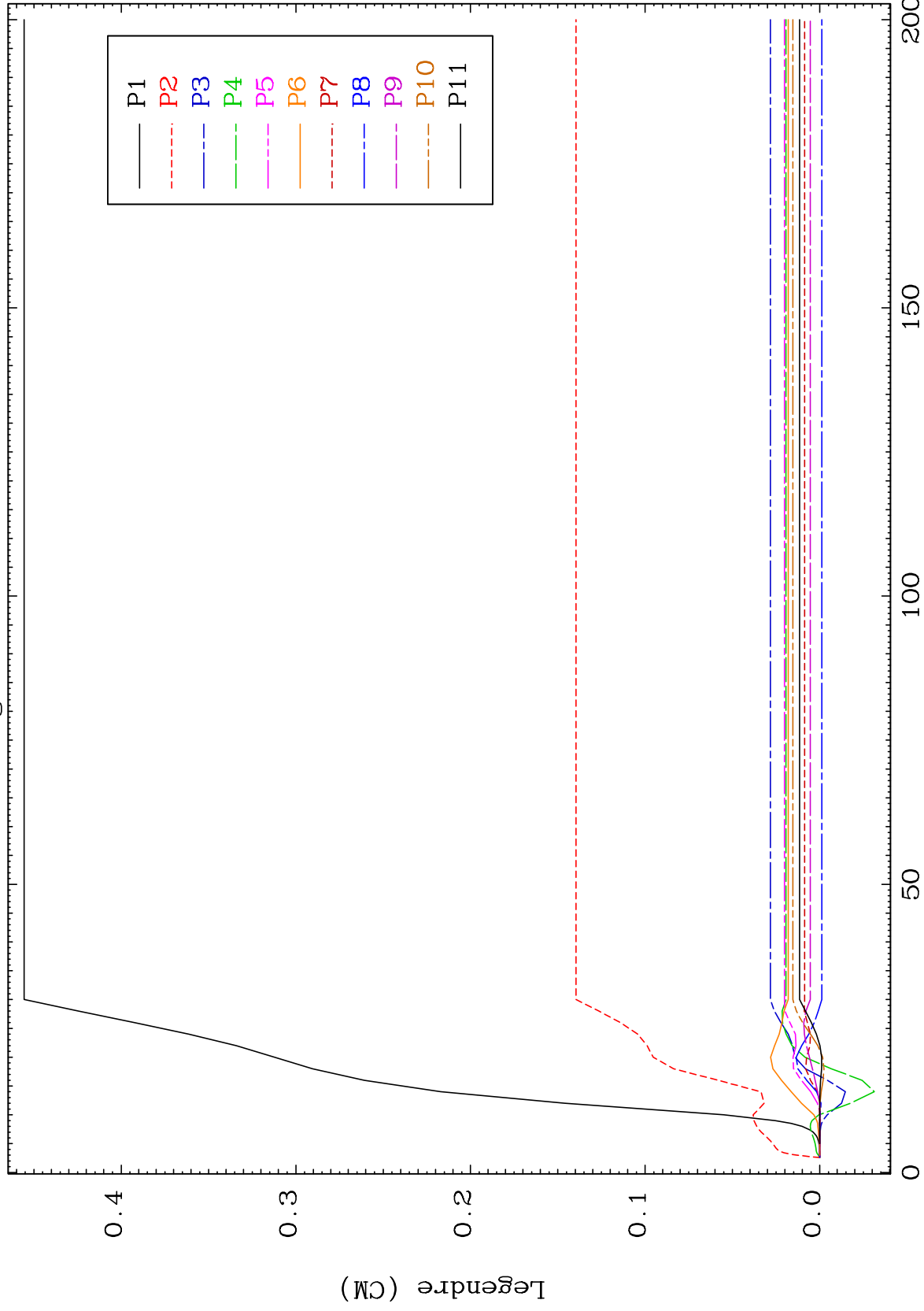
25-Mn-59



MAT 2537

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

25-Mn-59



61

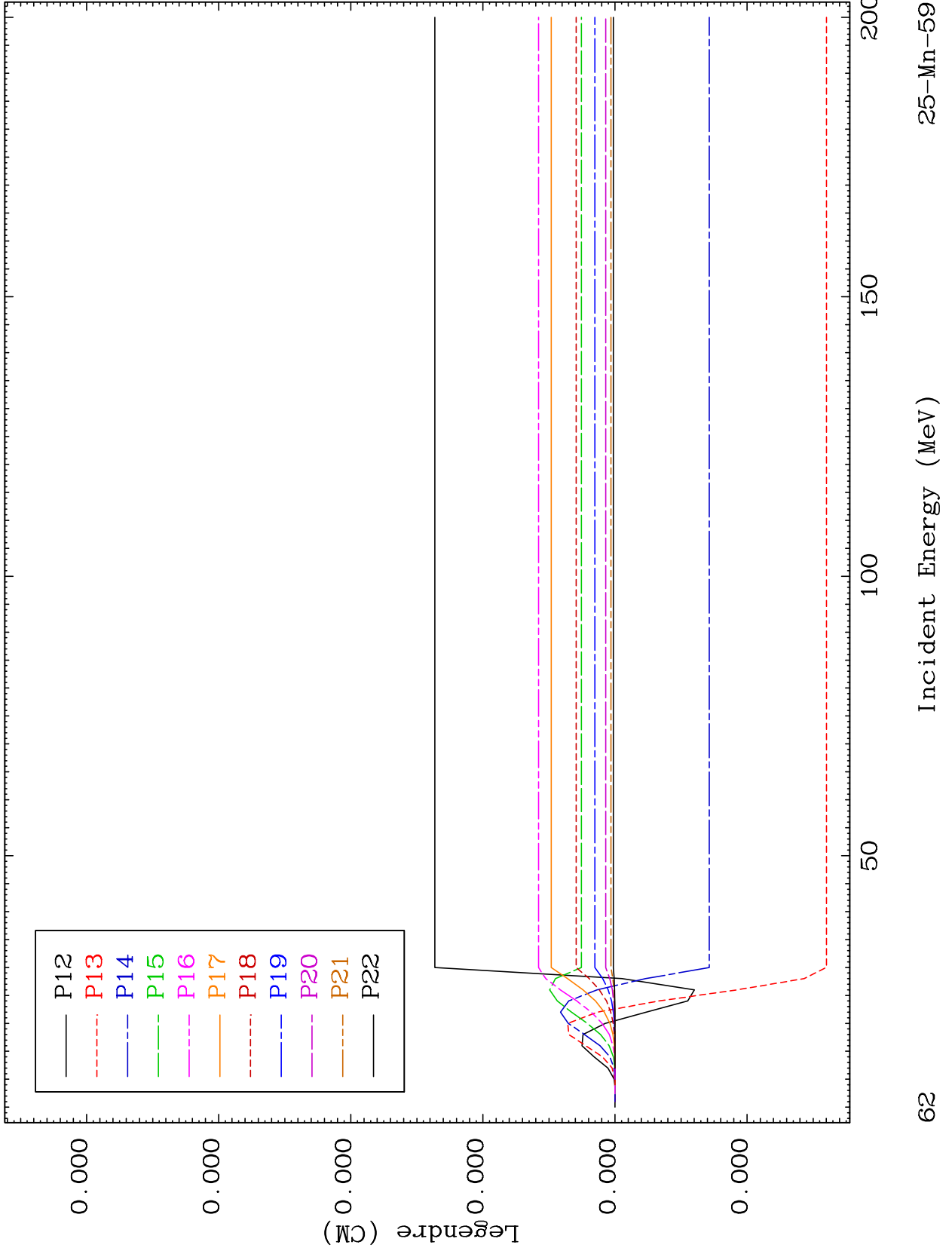
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

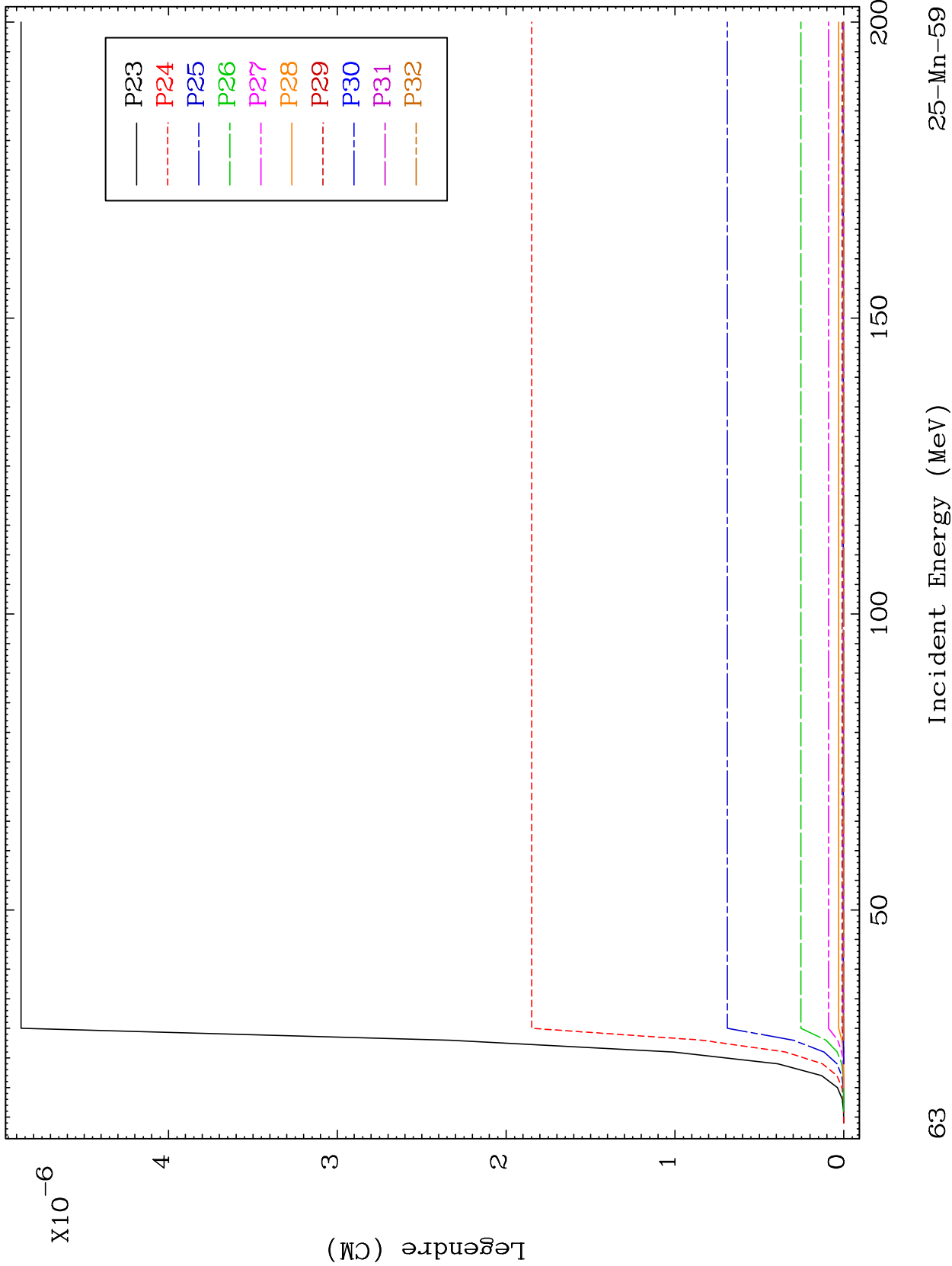
25-Mn-59

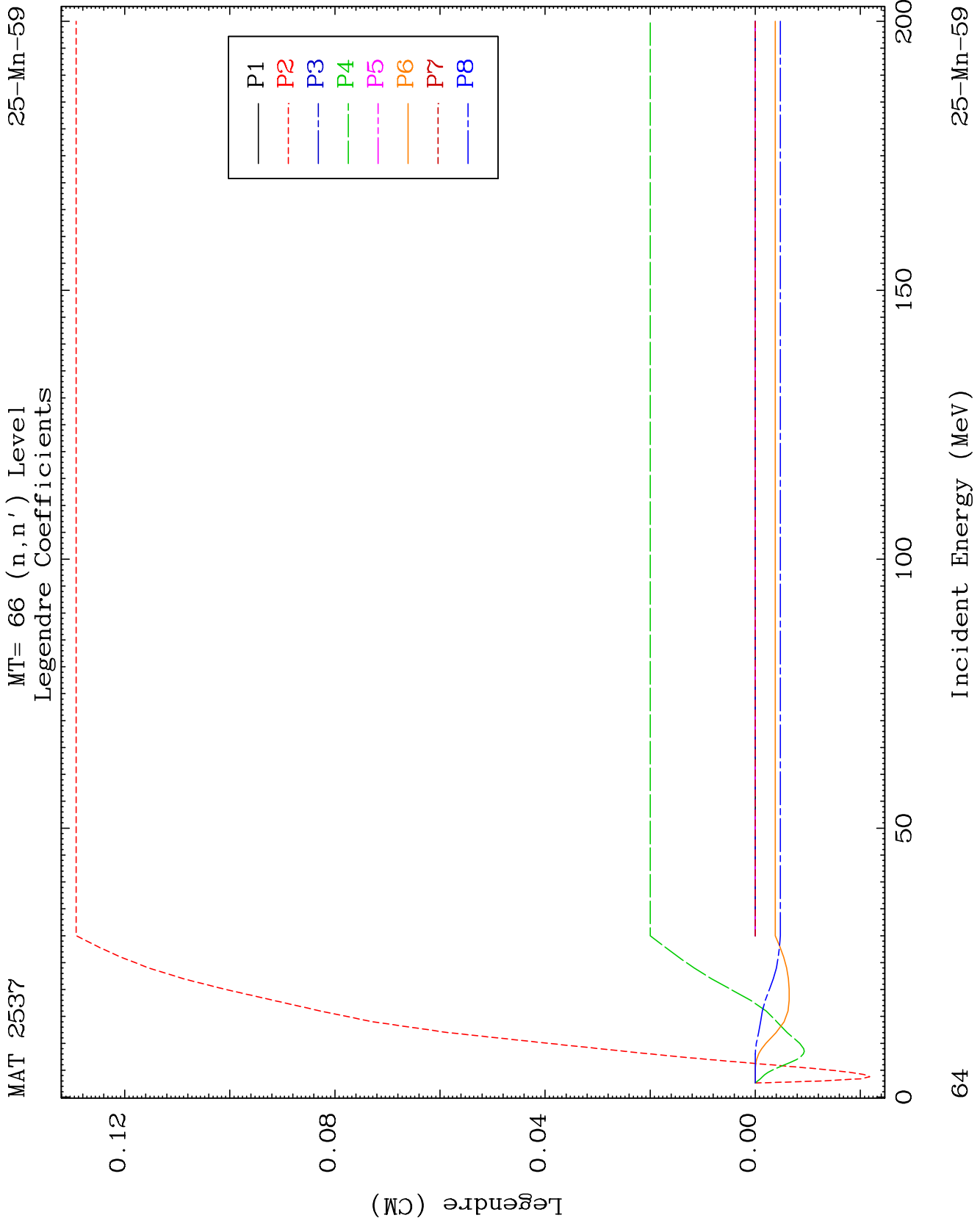


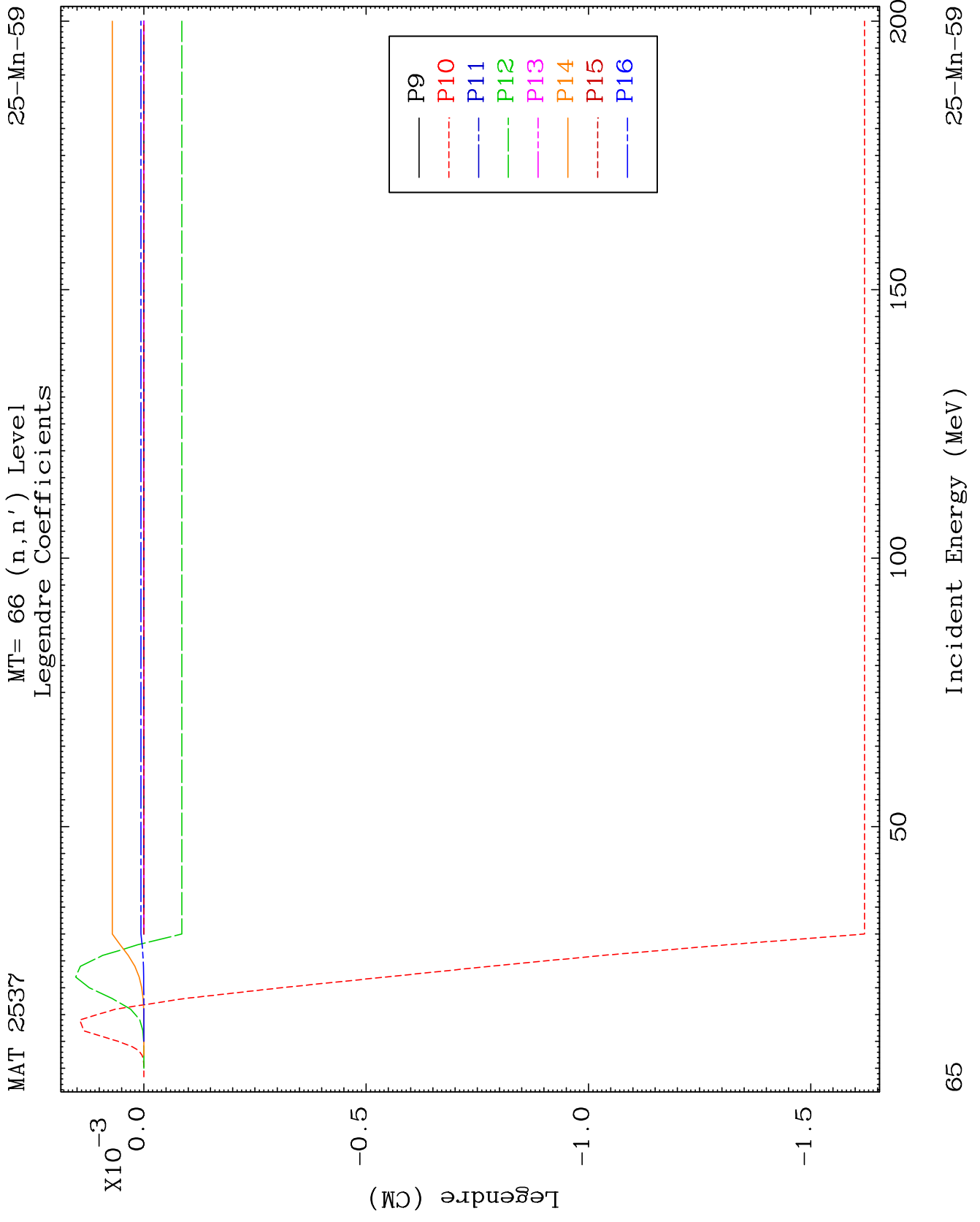
MAT 2537

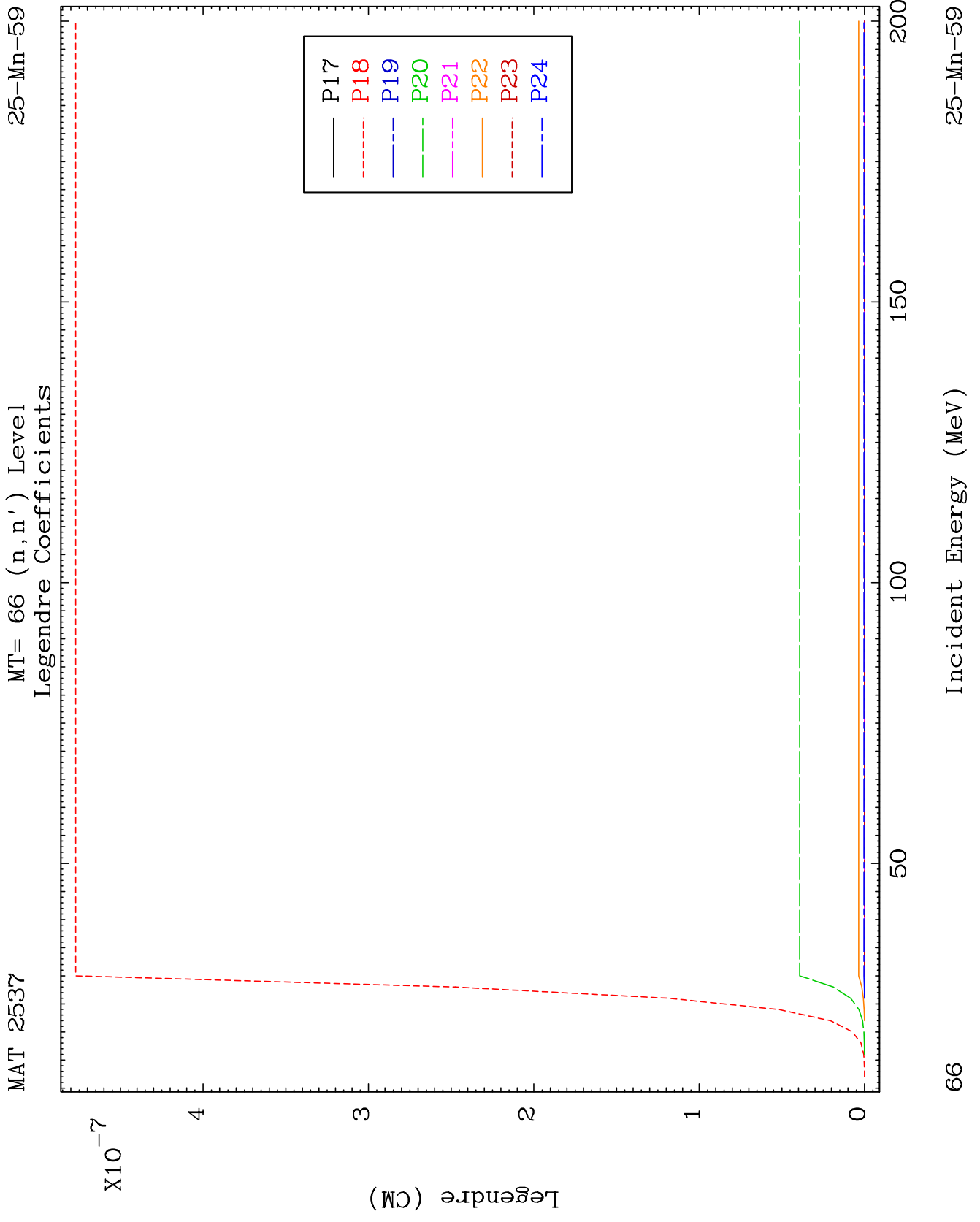
MT= 65 (n,n') Level
Legendre Coefficients

25-Mn-59





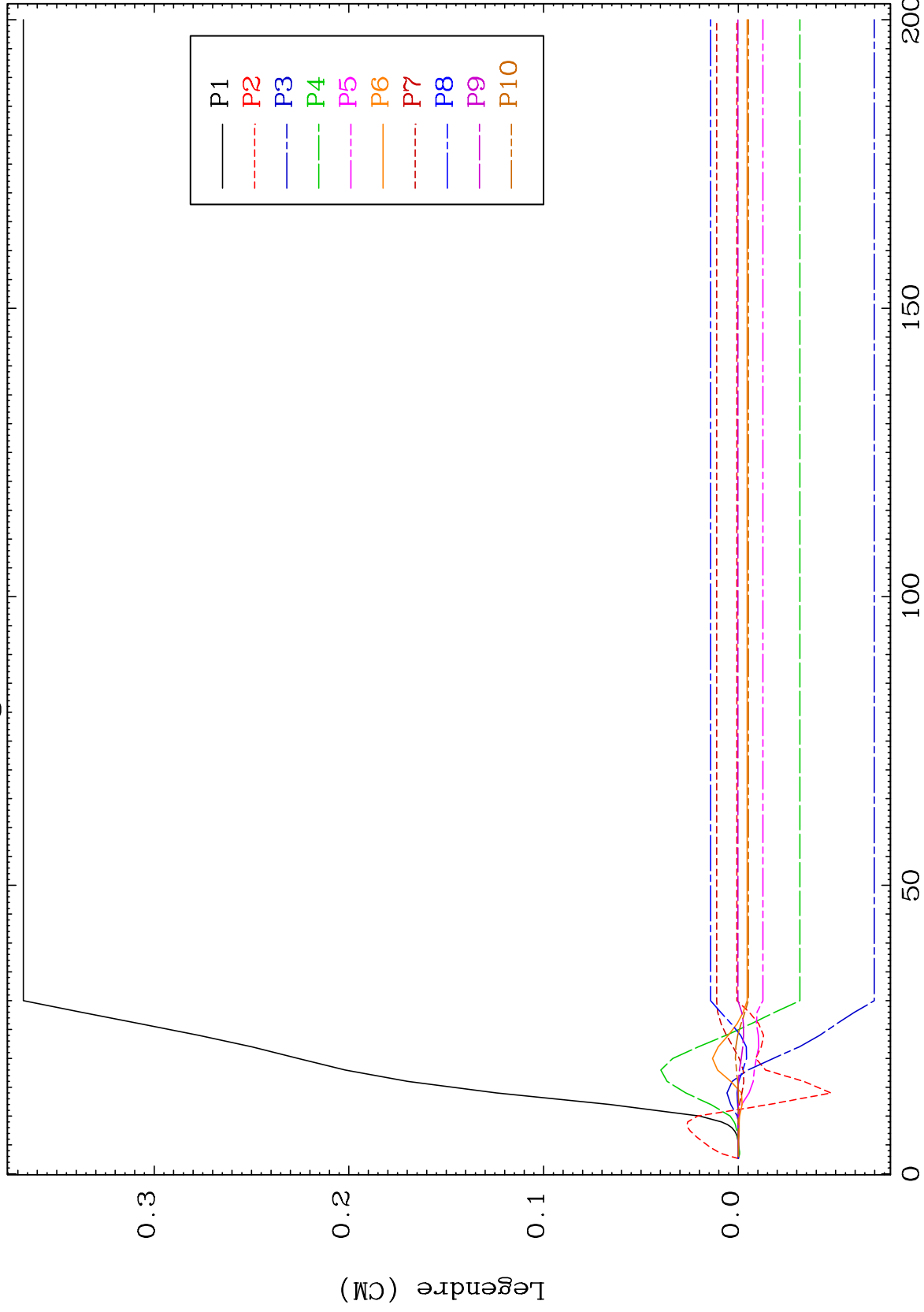




MAT 2537

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

25-Mn-59



67

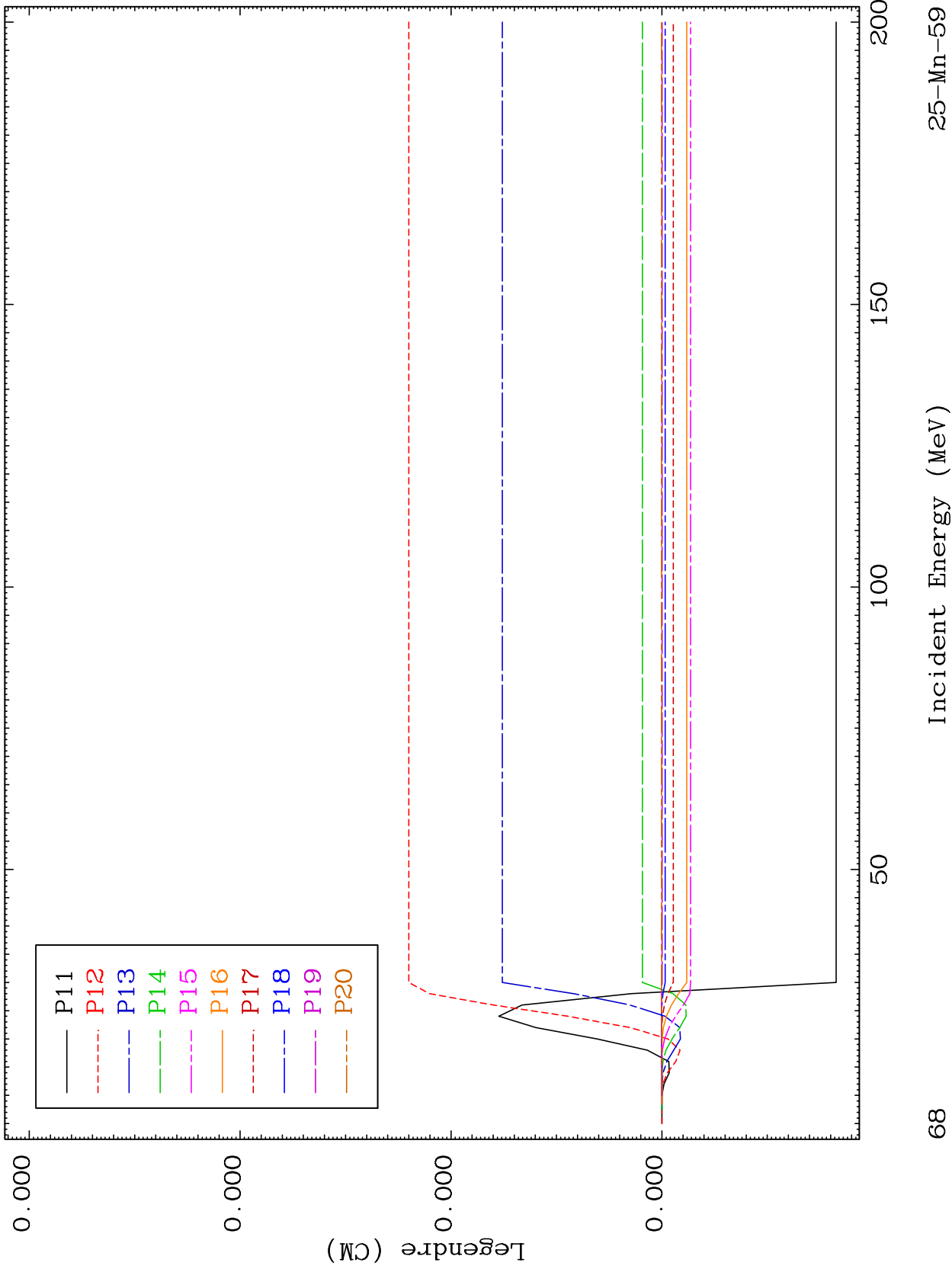
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

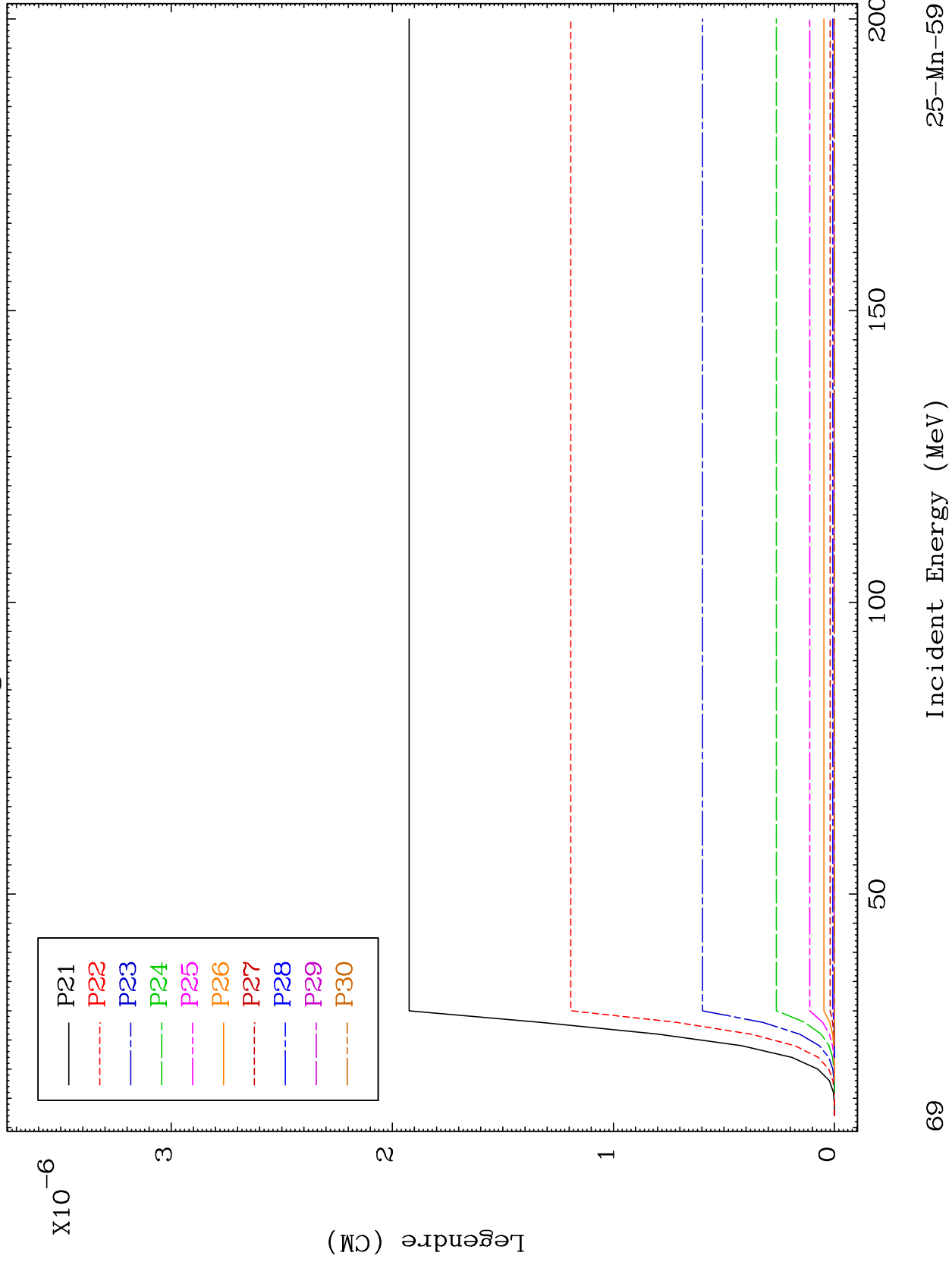
25-Mn-59



MAT 2537

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

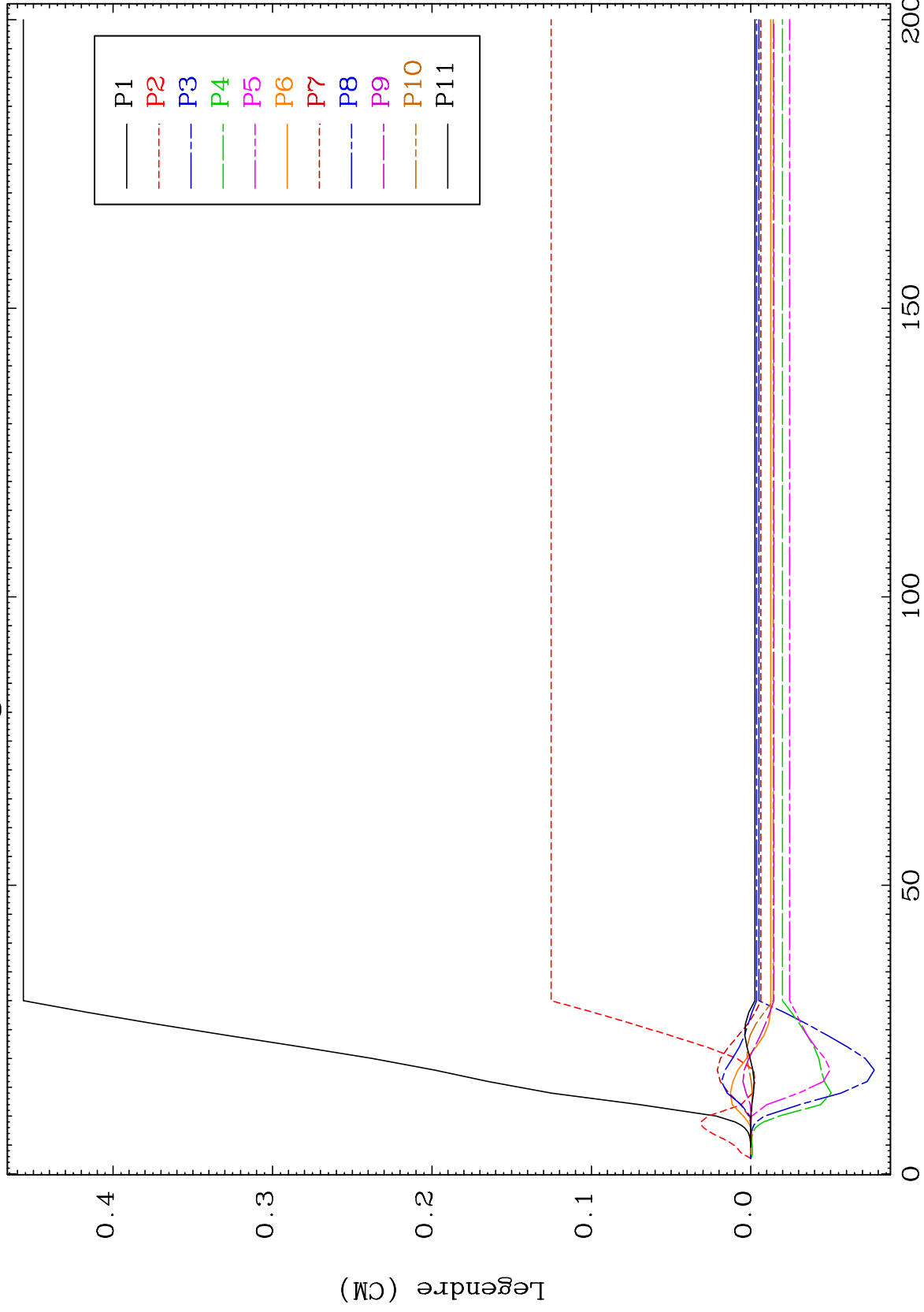
25-Mn-59



MAT 2537

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

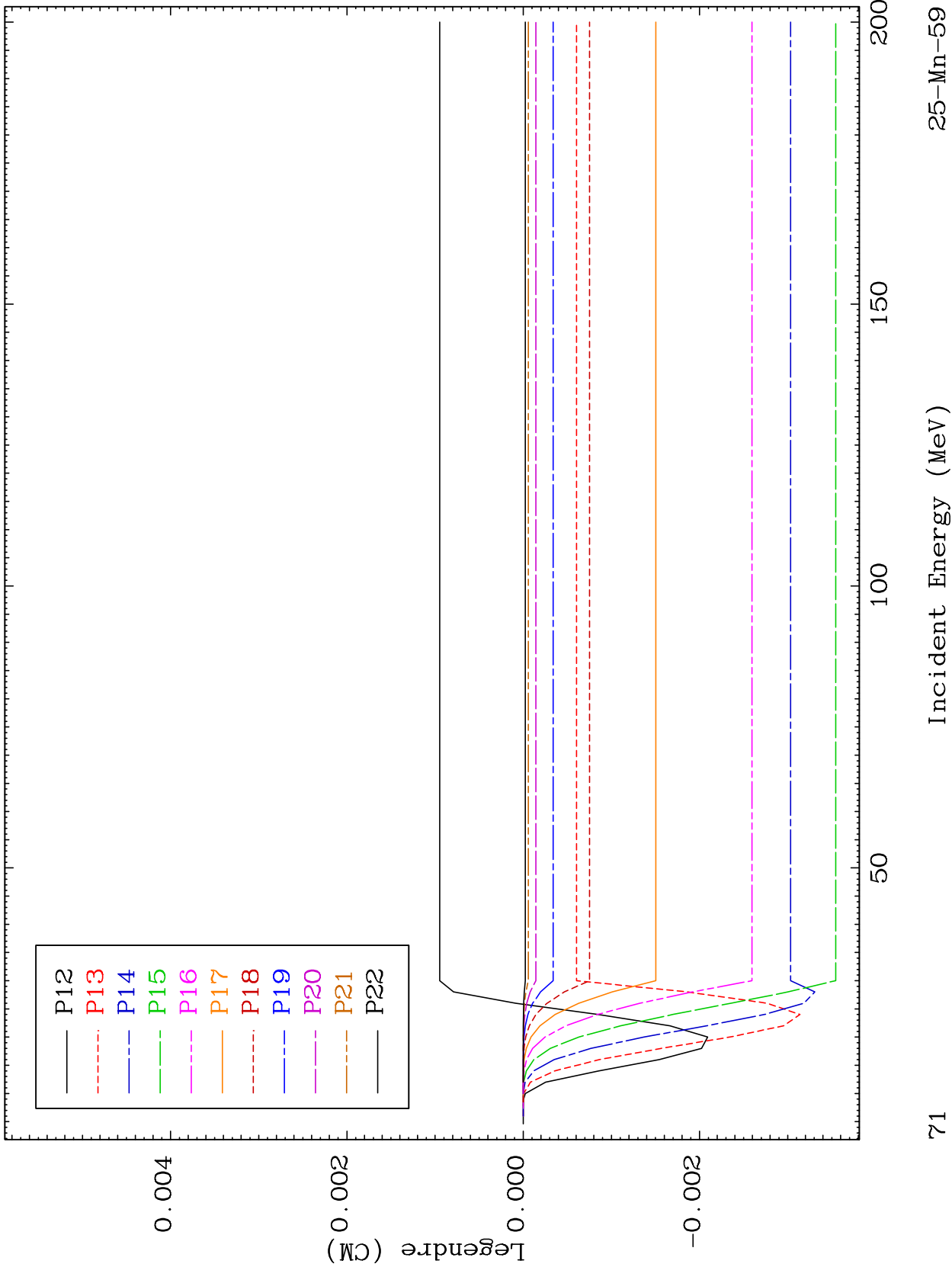
25-Mn-59



25-Mn-59

Incident Energy (MeV)

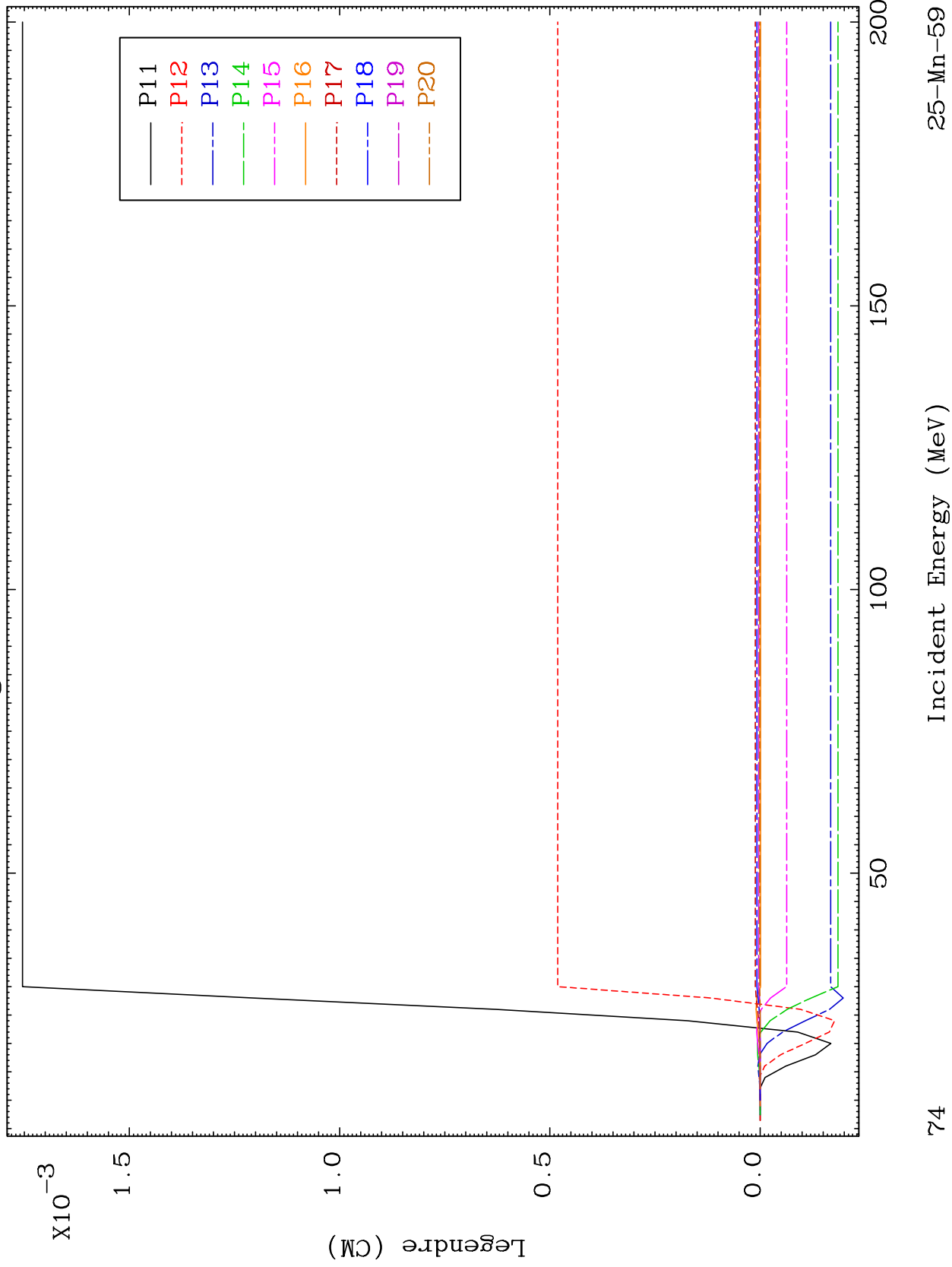
70



MAT 2537

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

25-Mn-59



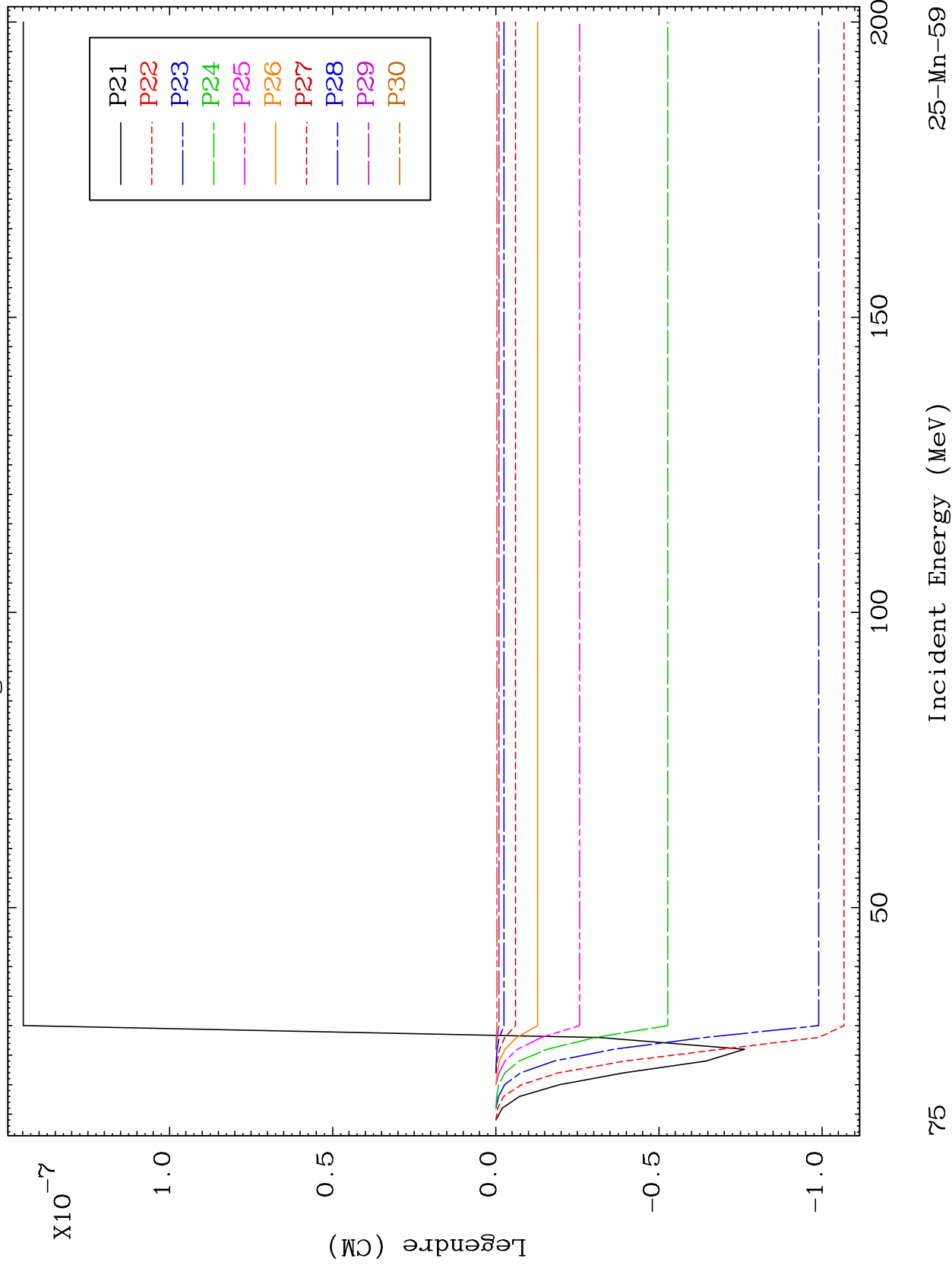
74

25-Mn-59

MAT 2537

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

25-Mn-59



75

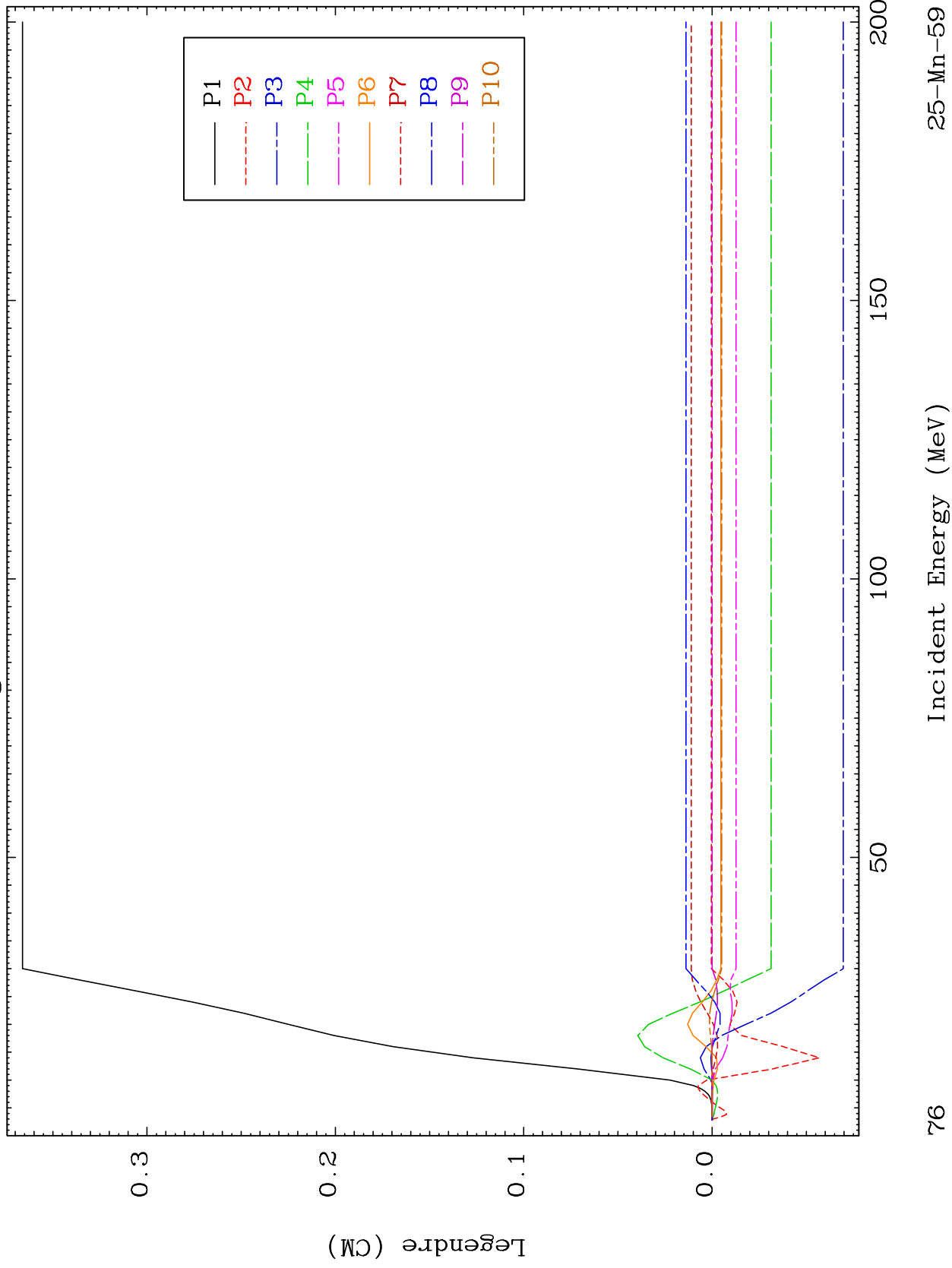
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



76

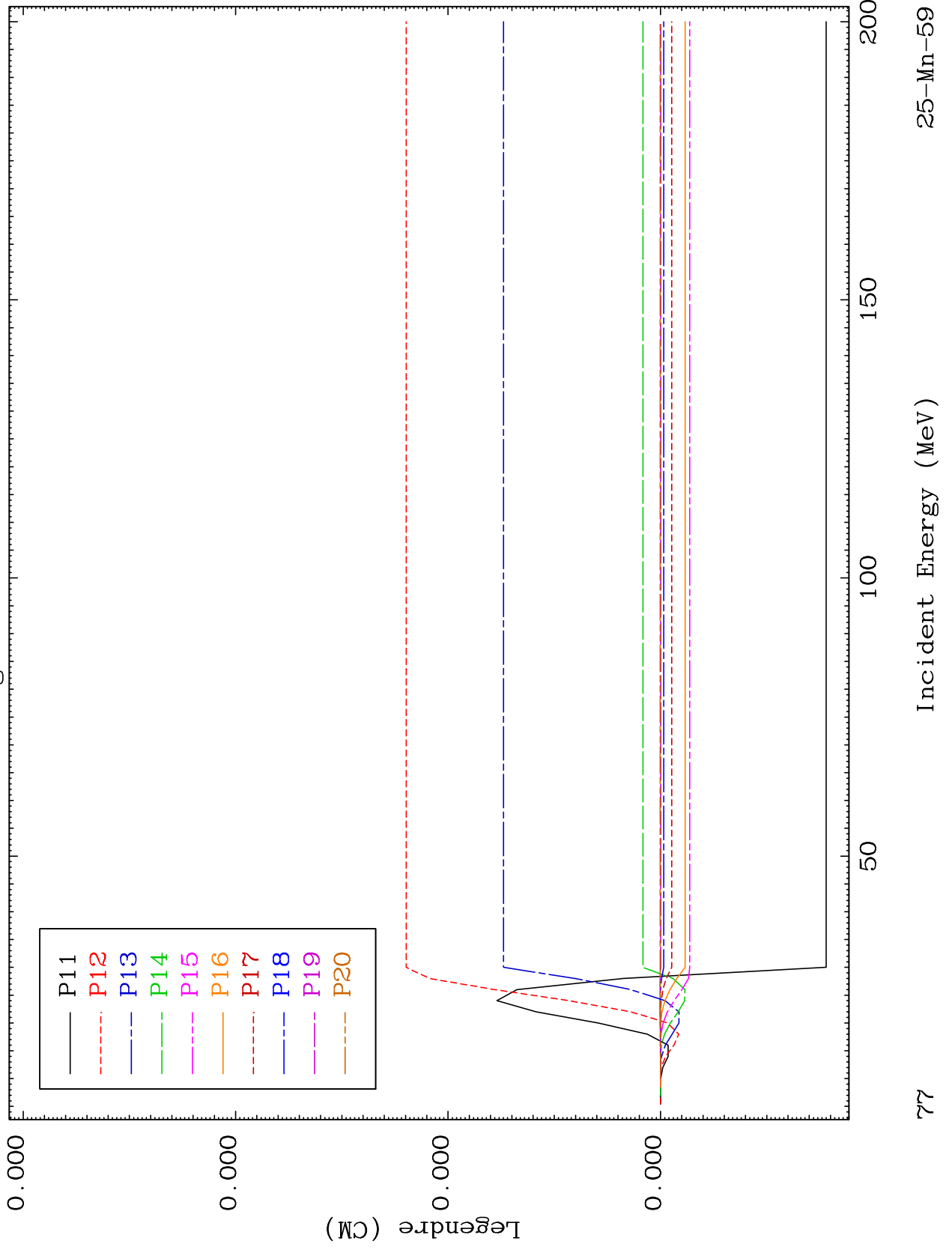
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

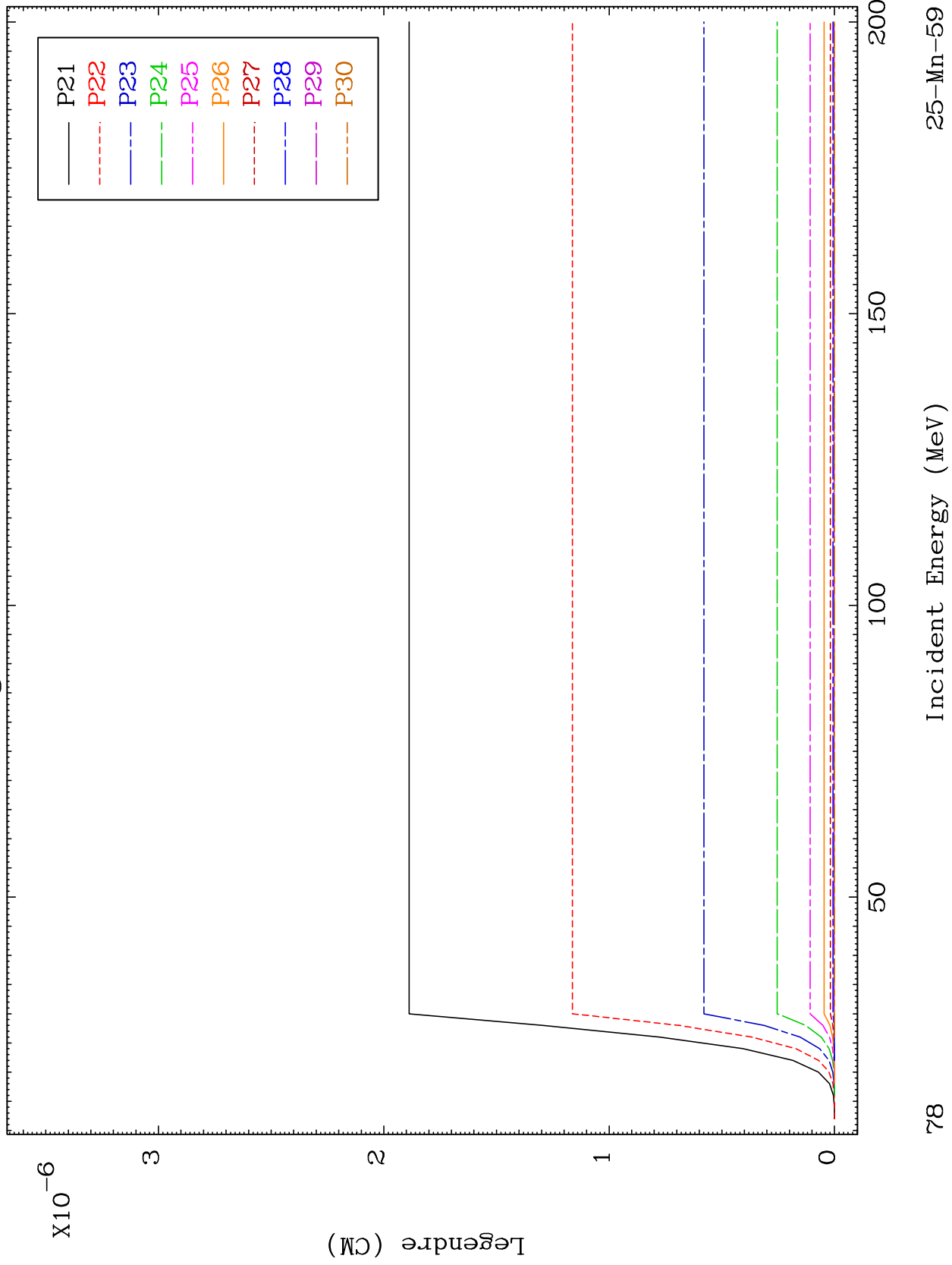
25-Mn-59



MAT 2537

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

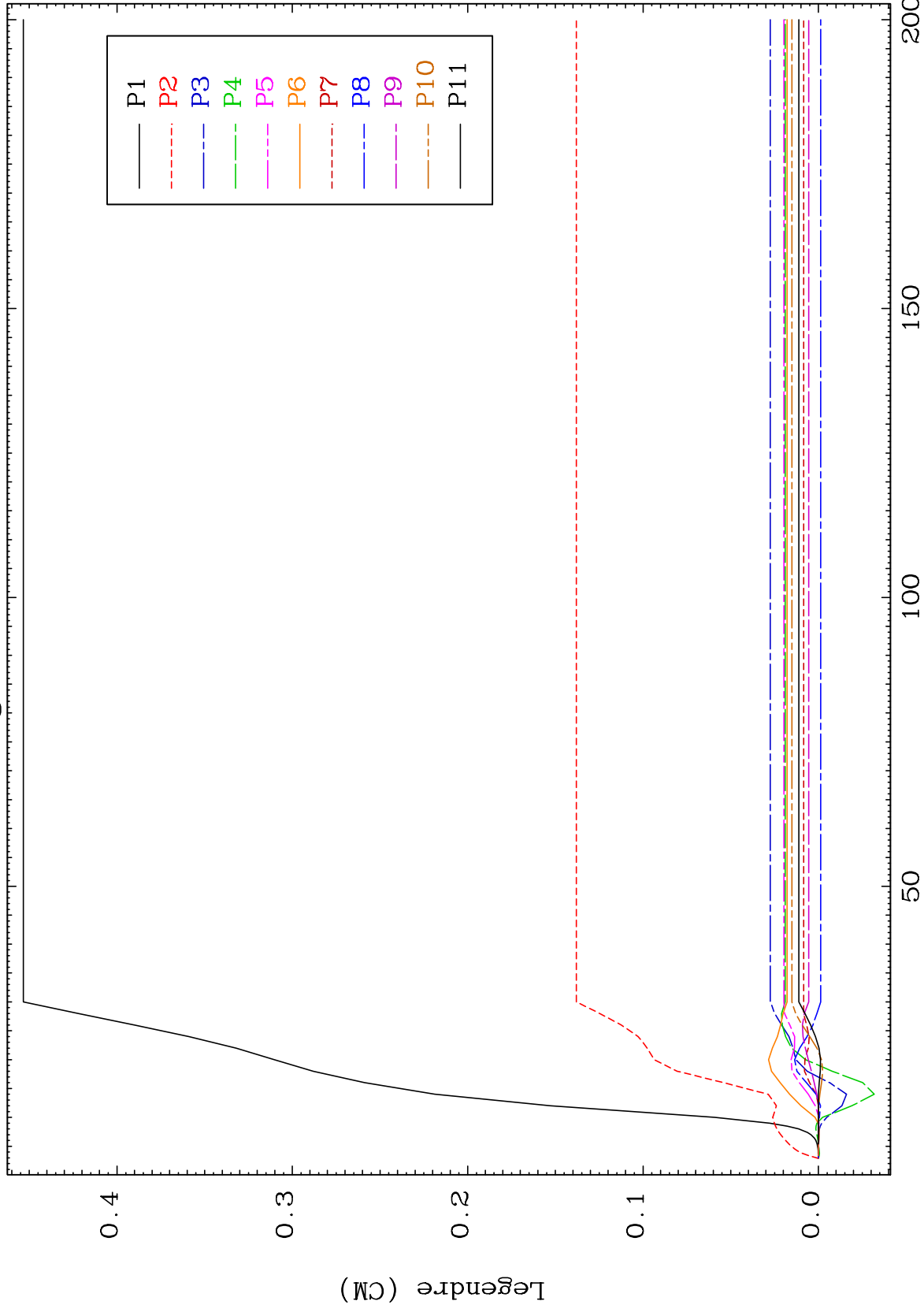
25-Mn-59



MAT 2537

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

25-Mn-59



79

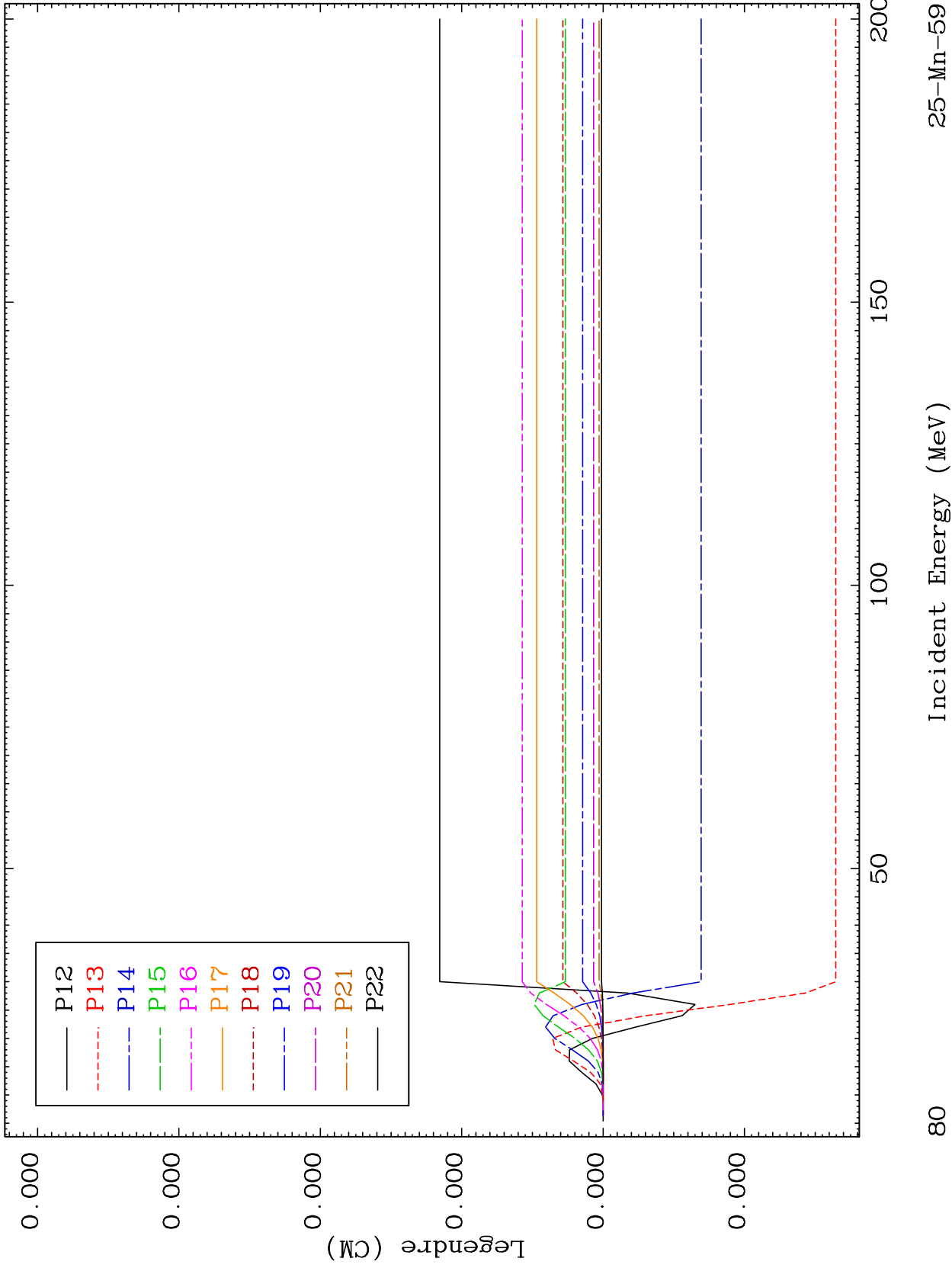
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



80

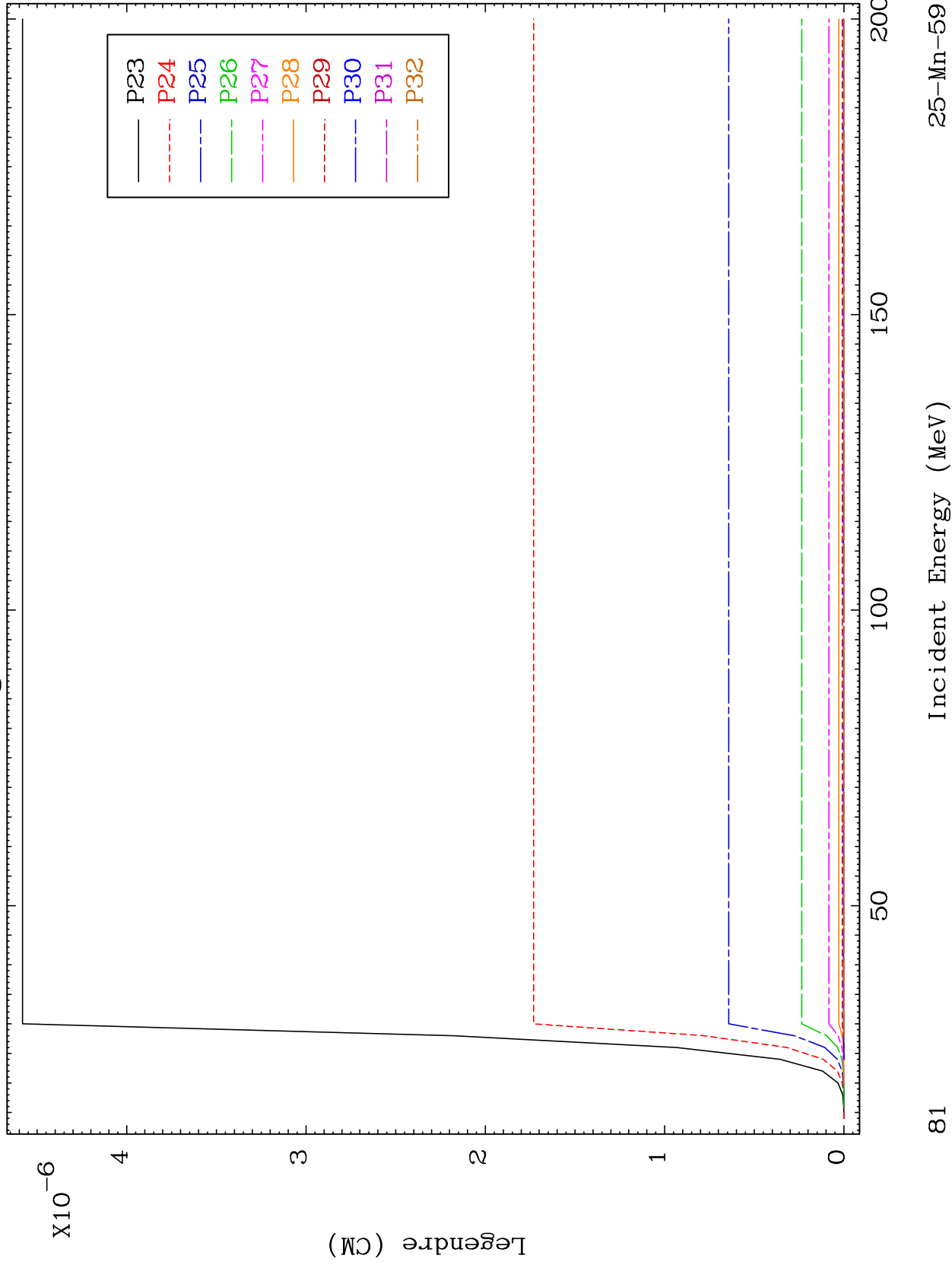
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

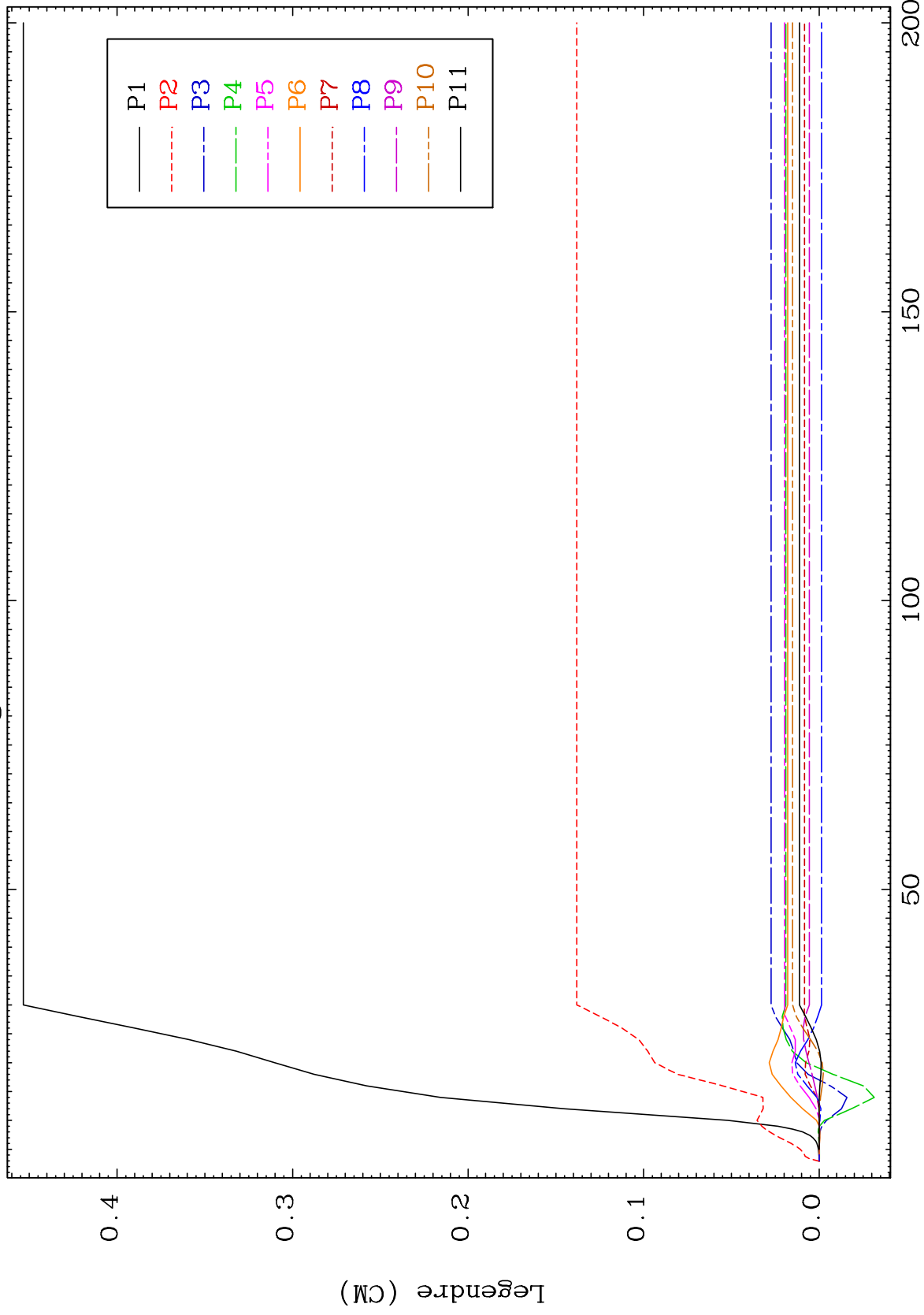
25-Mn-59



MAT 2537

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

25-Mn-59



82

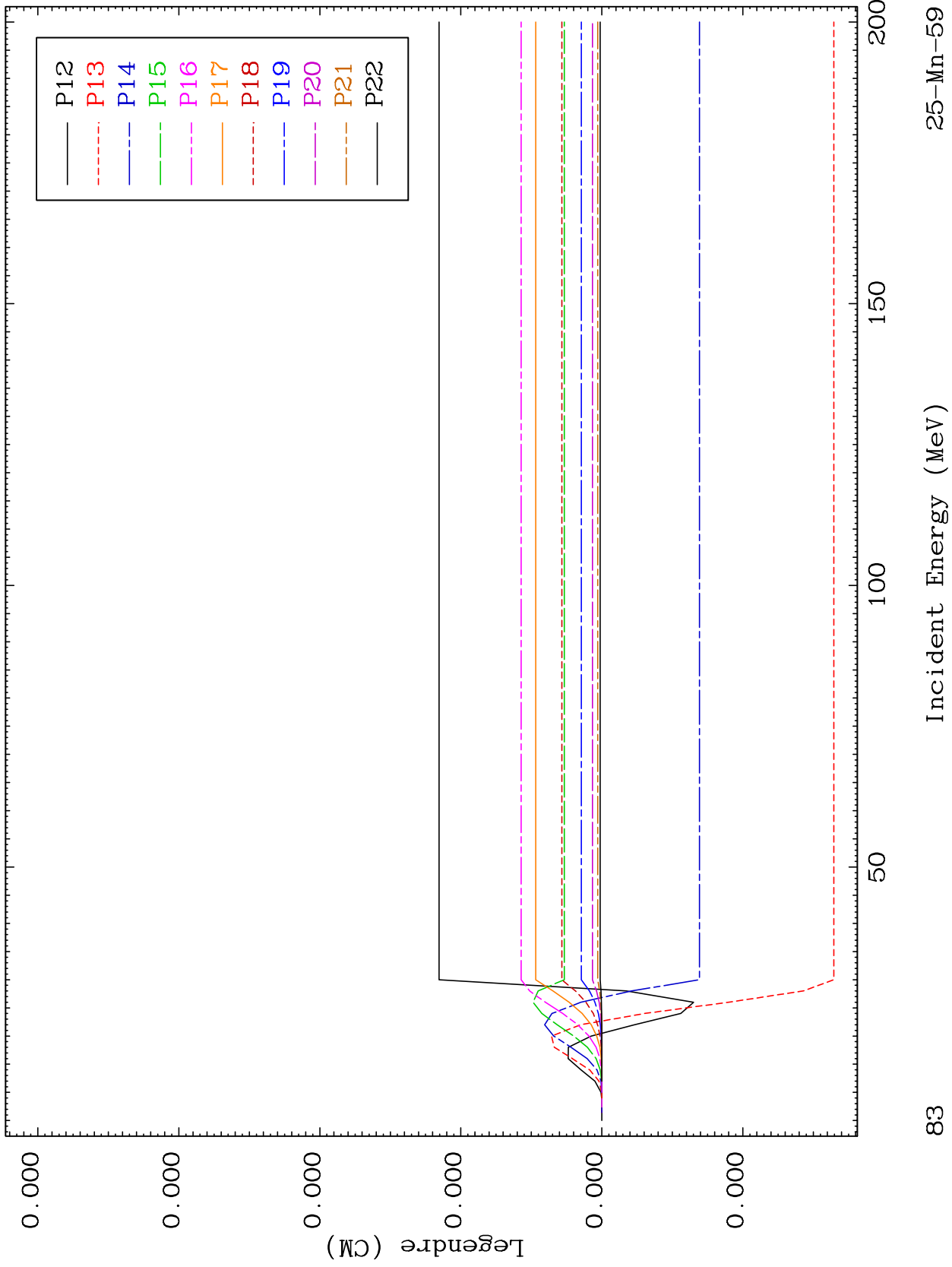
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

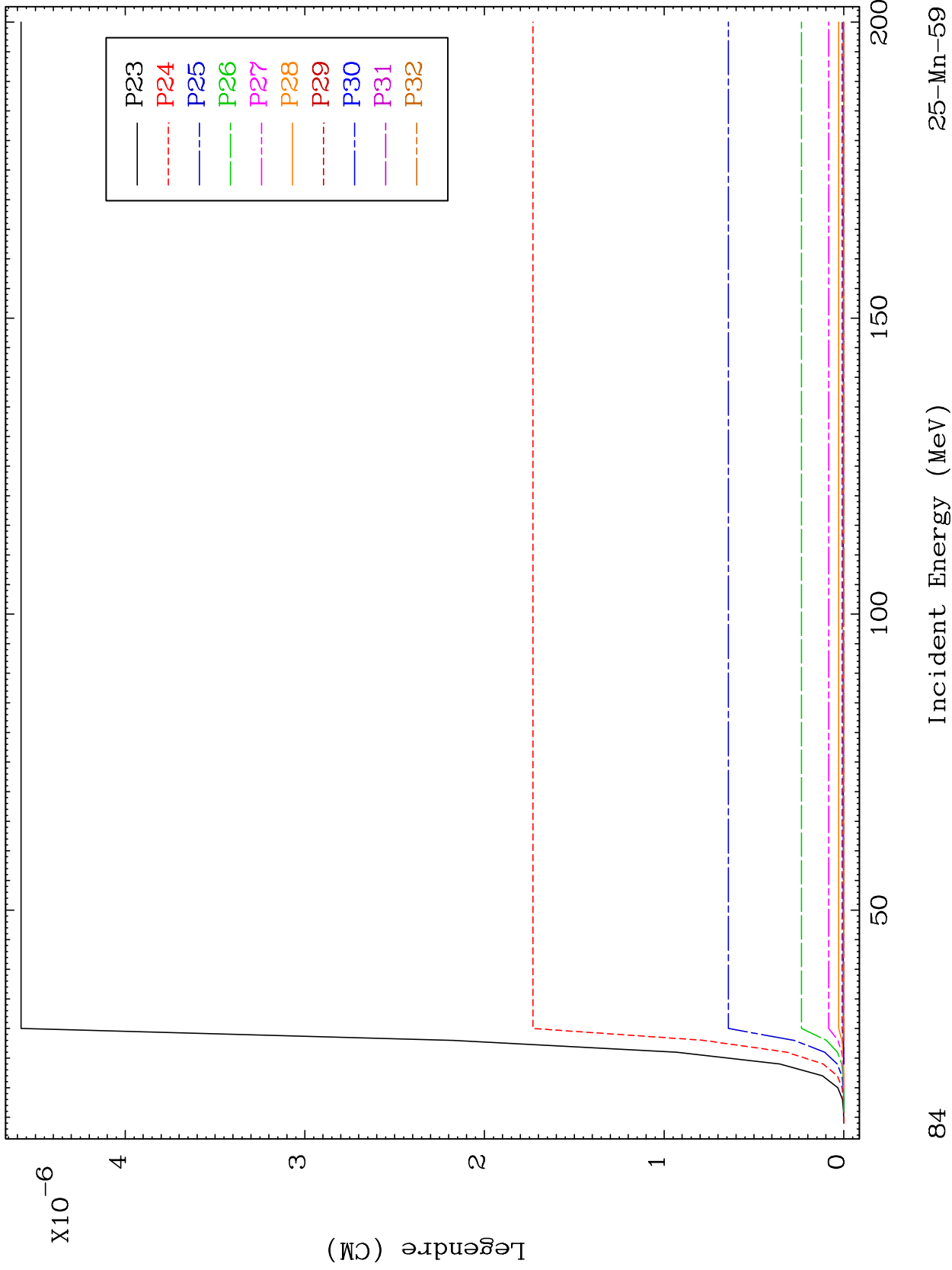
25-Mn-59



MAT 2537

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

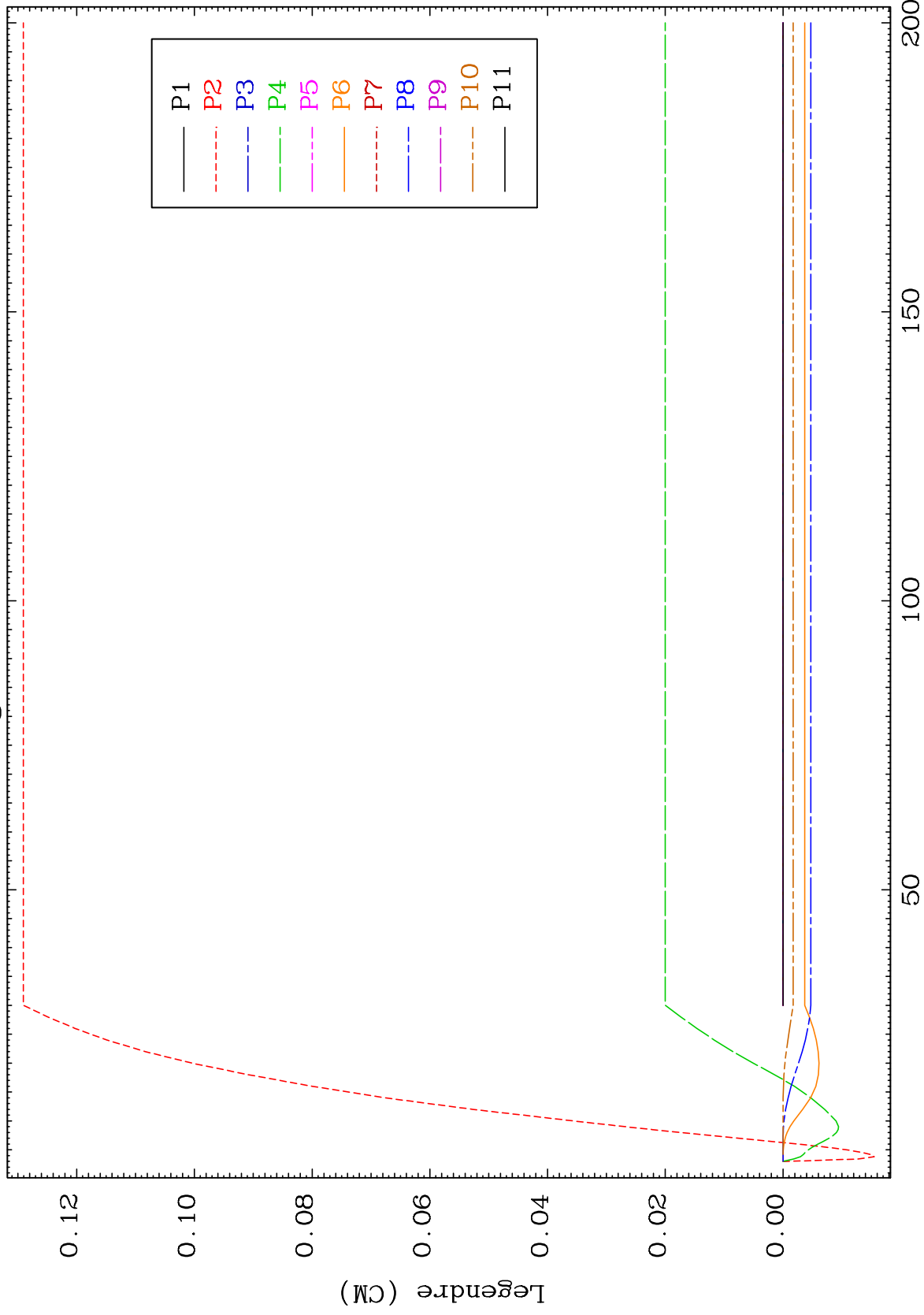
25-Mn-59



MAT 2537

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

25-Mn-59



85

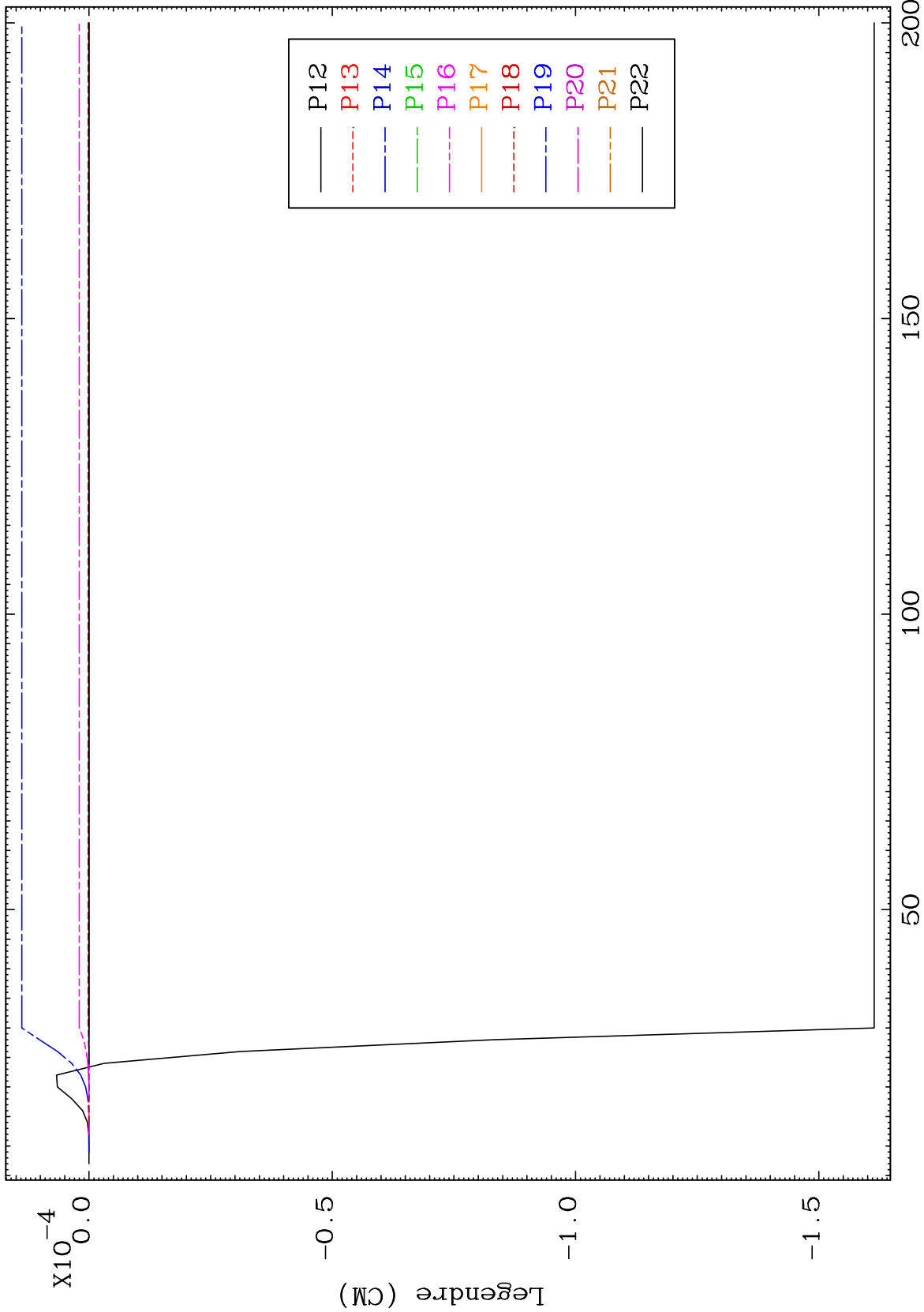
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

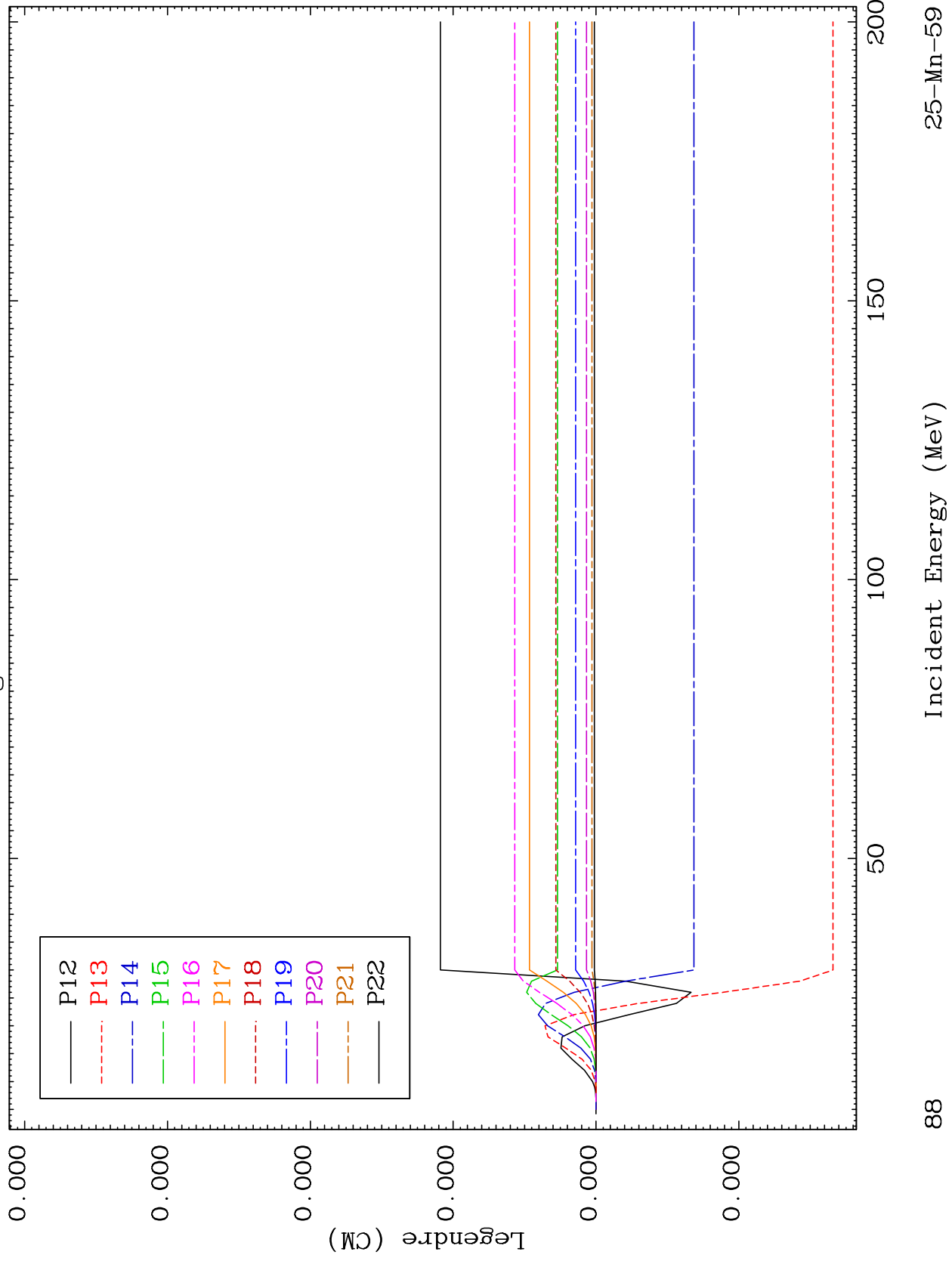
25-Mn-59



MAT 2537

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

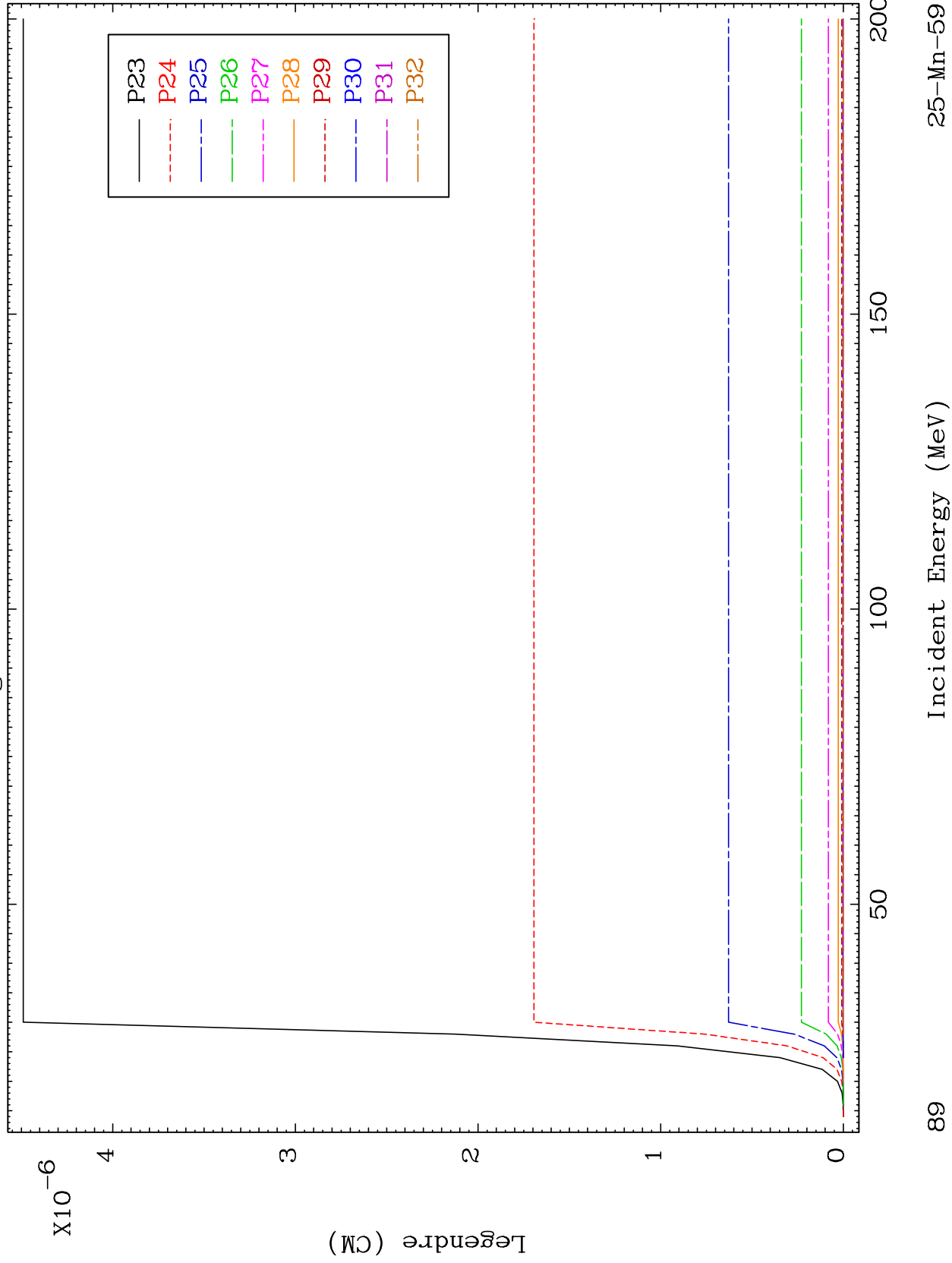
25-Mn-59



MAT 2537

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

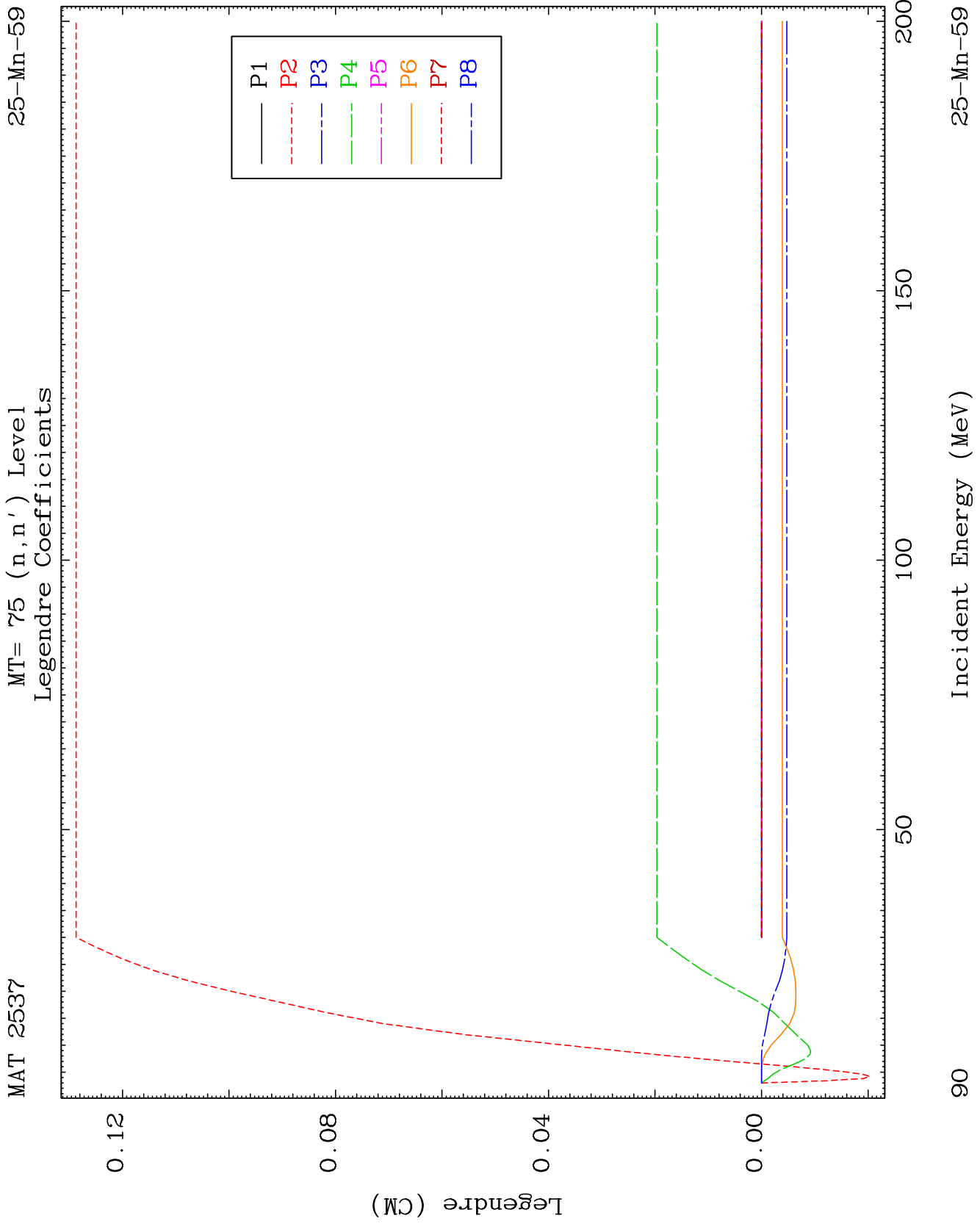
25-Mn-59

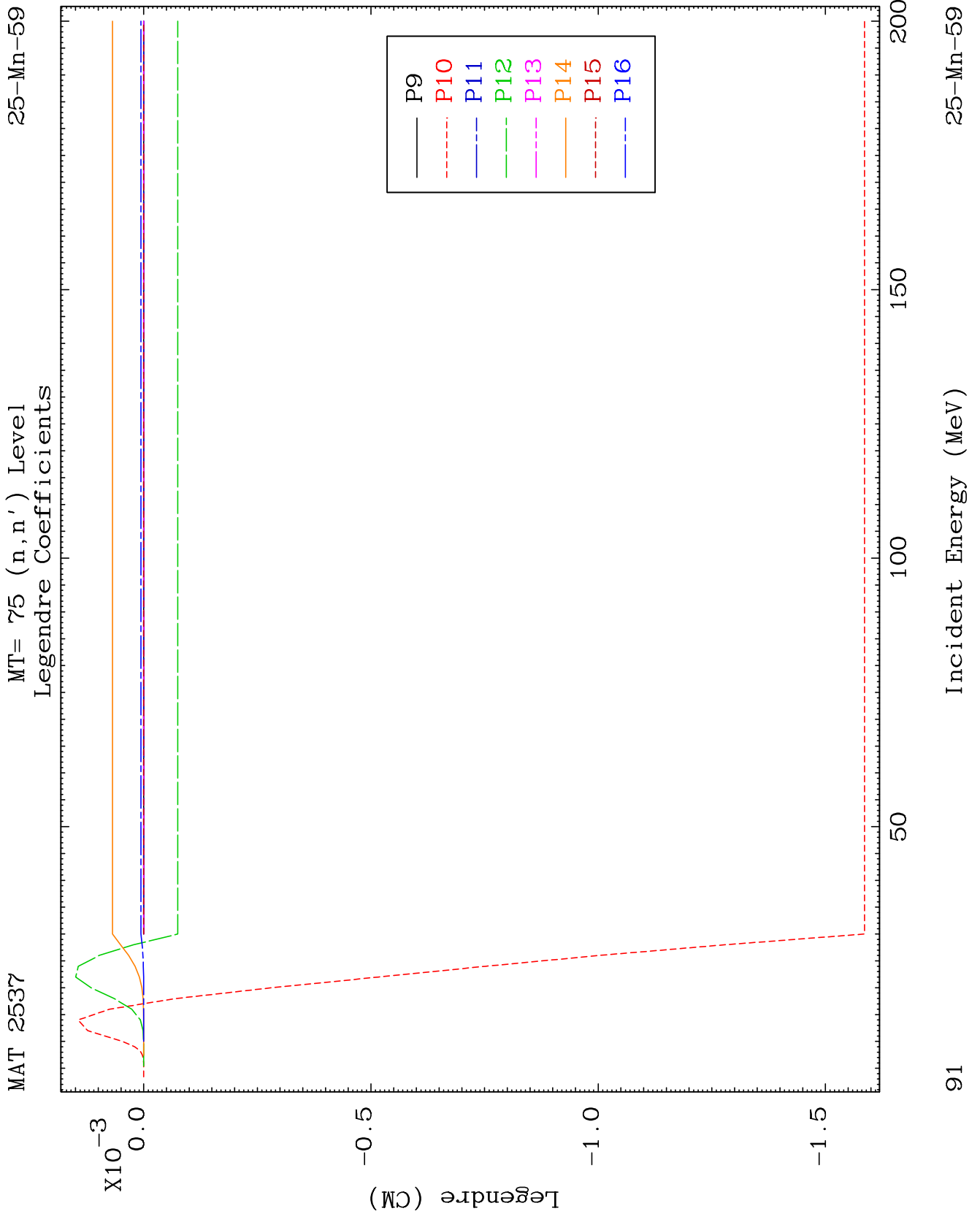


89

Incident Energy (MeV)

25-Mn-59

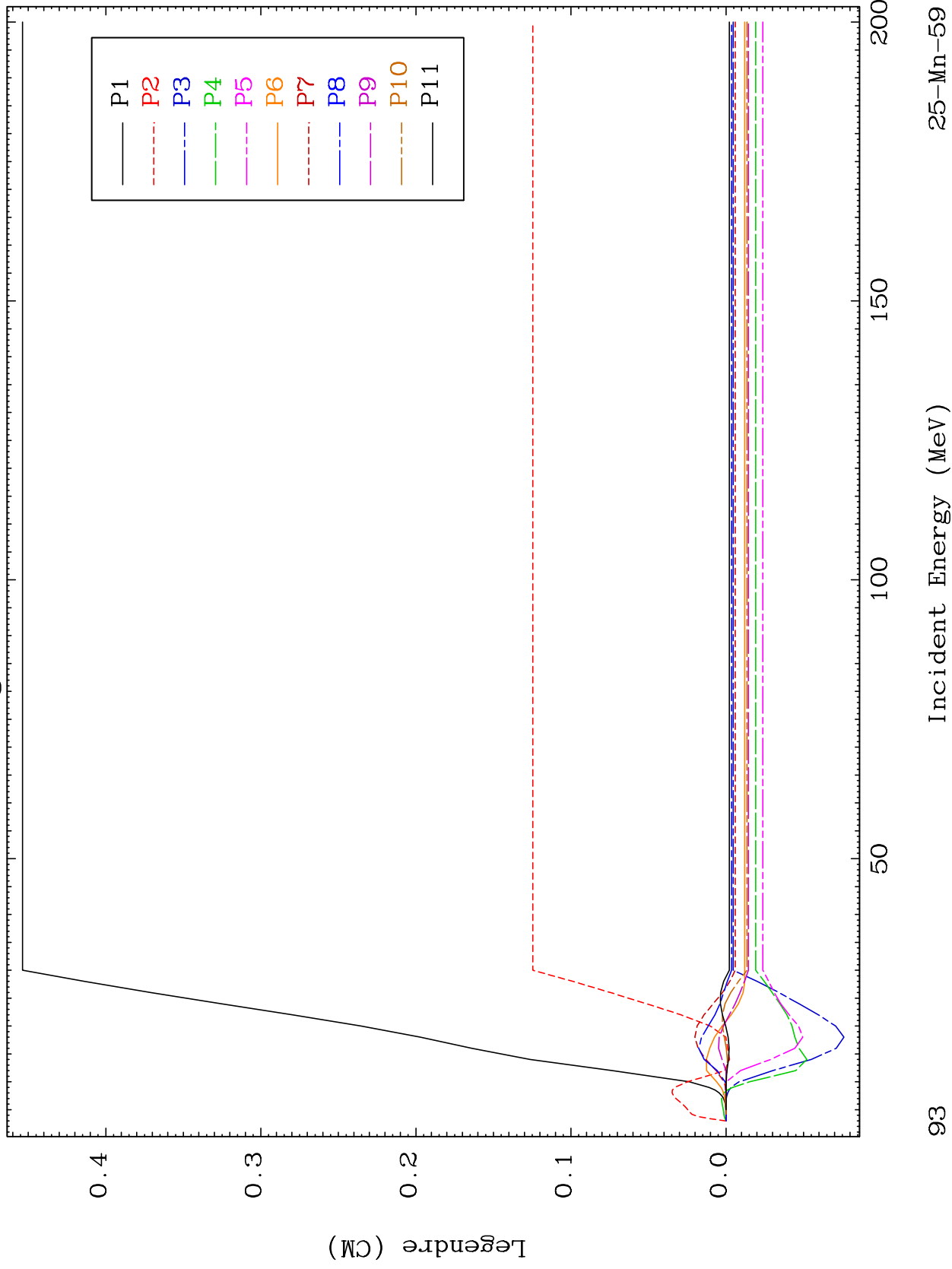




MAT 2537

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

25-Mn-59



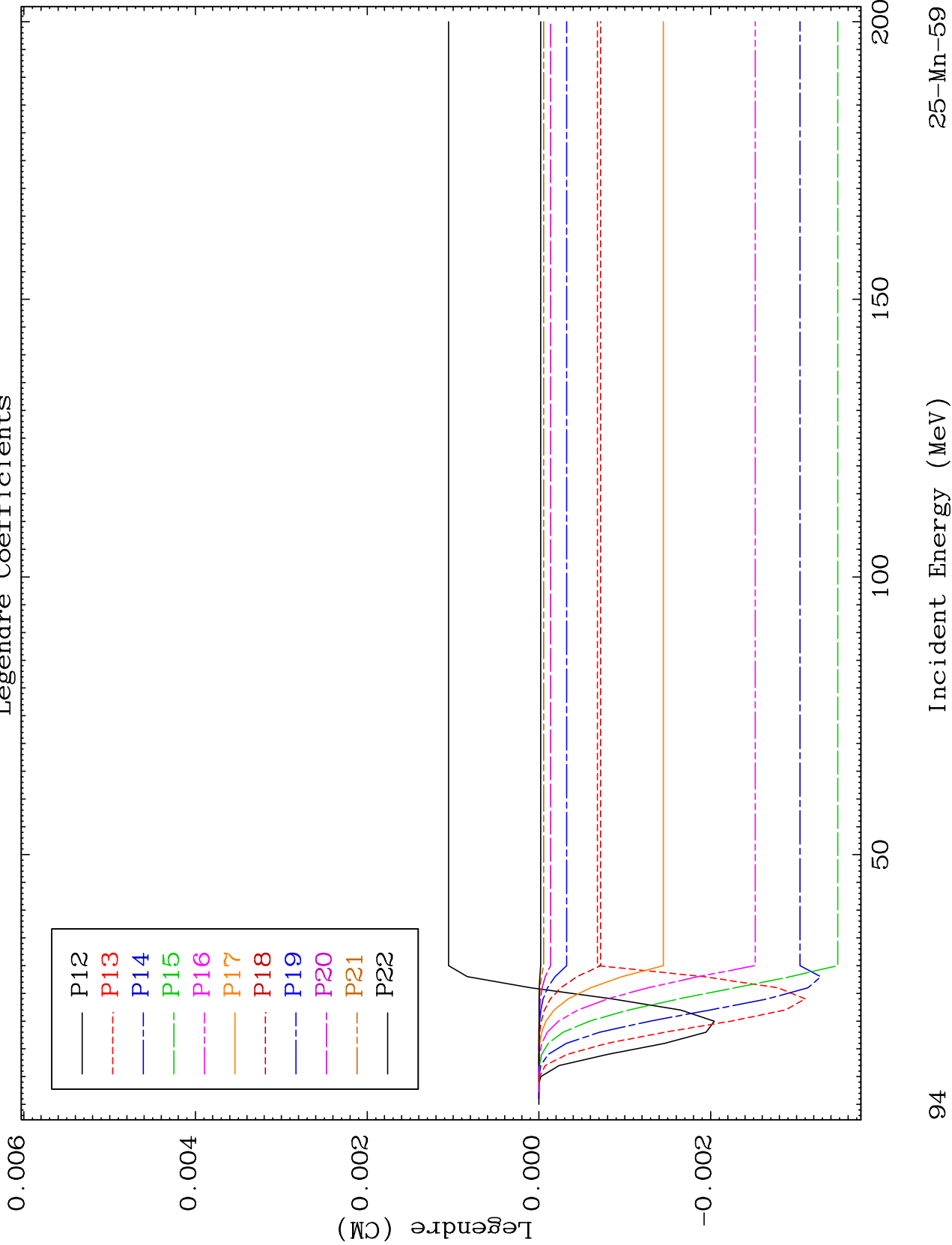
93

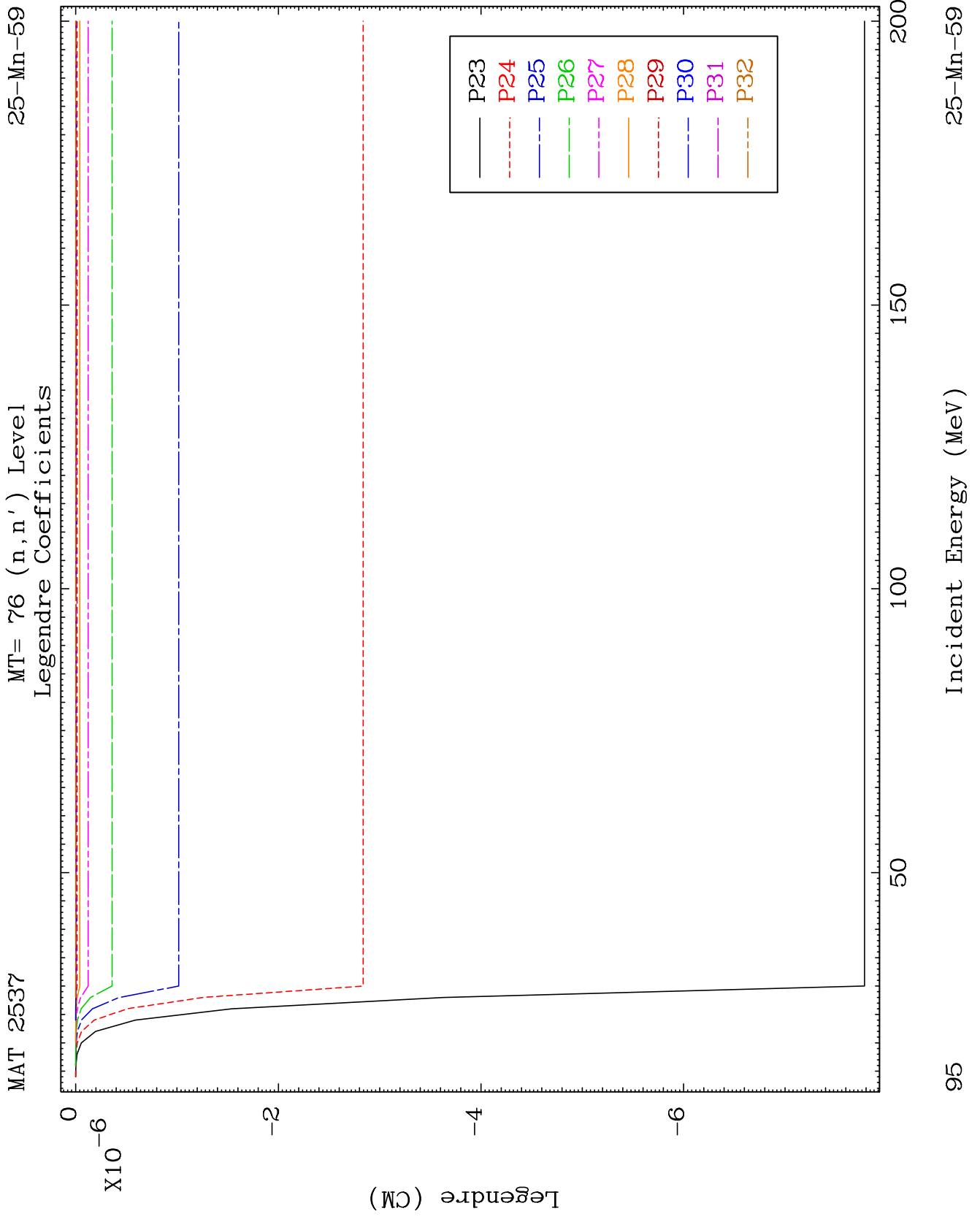
25-Mn-59

MAT 2537

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

25-Mn-59

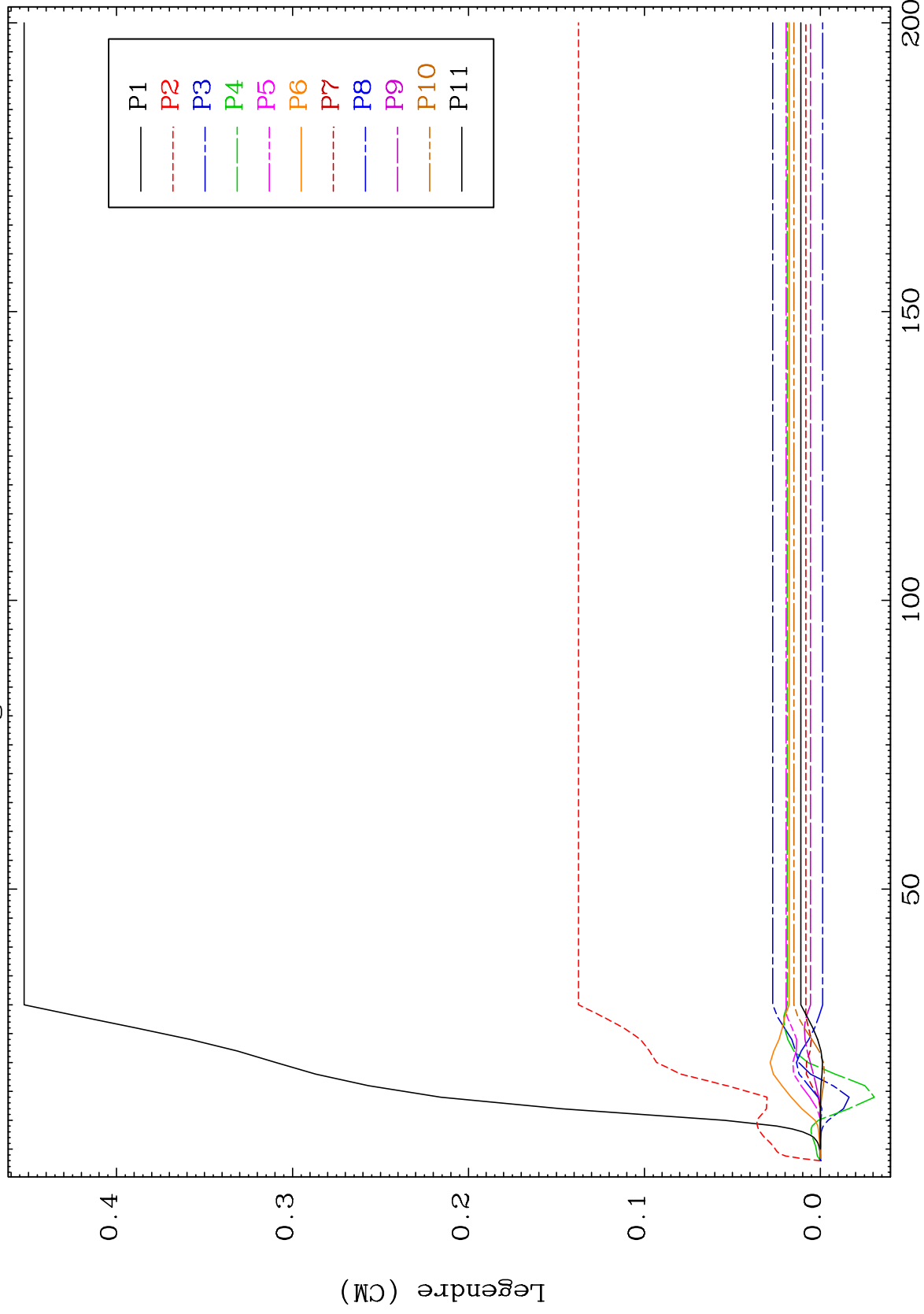




MAT 2537

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

25-Mn-59



96

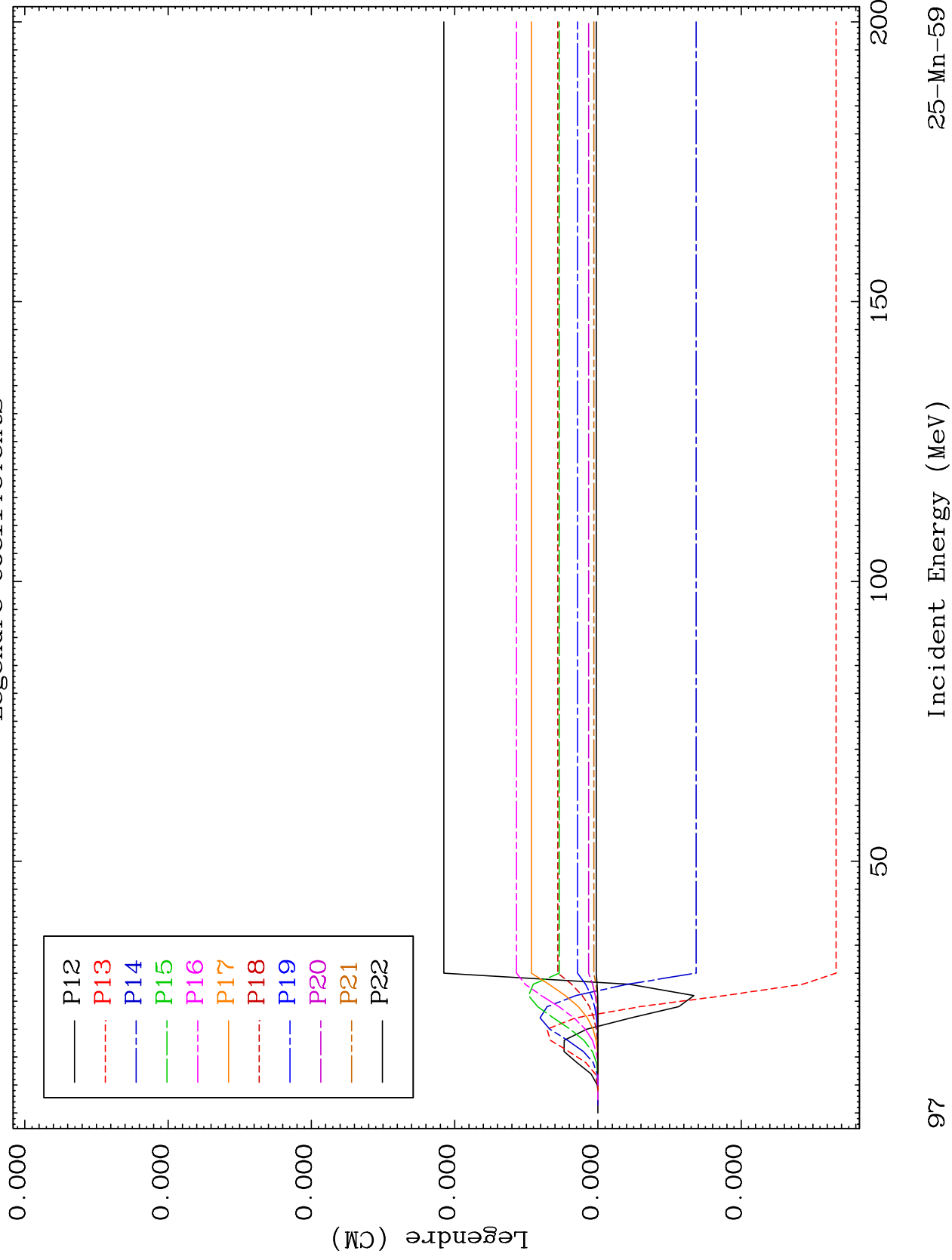
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

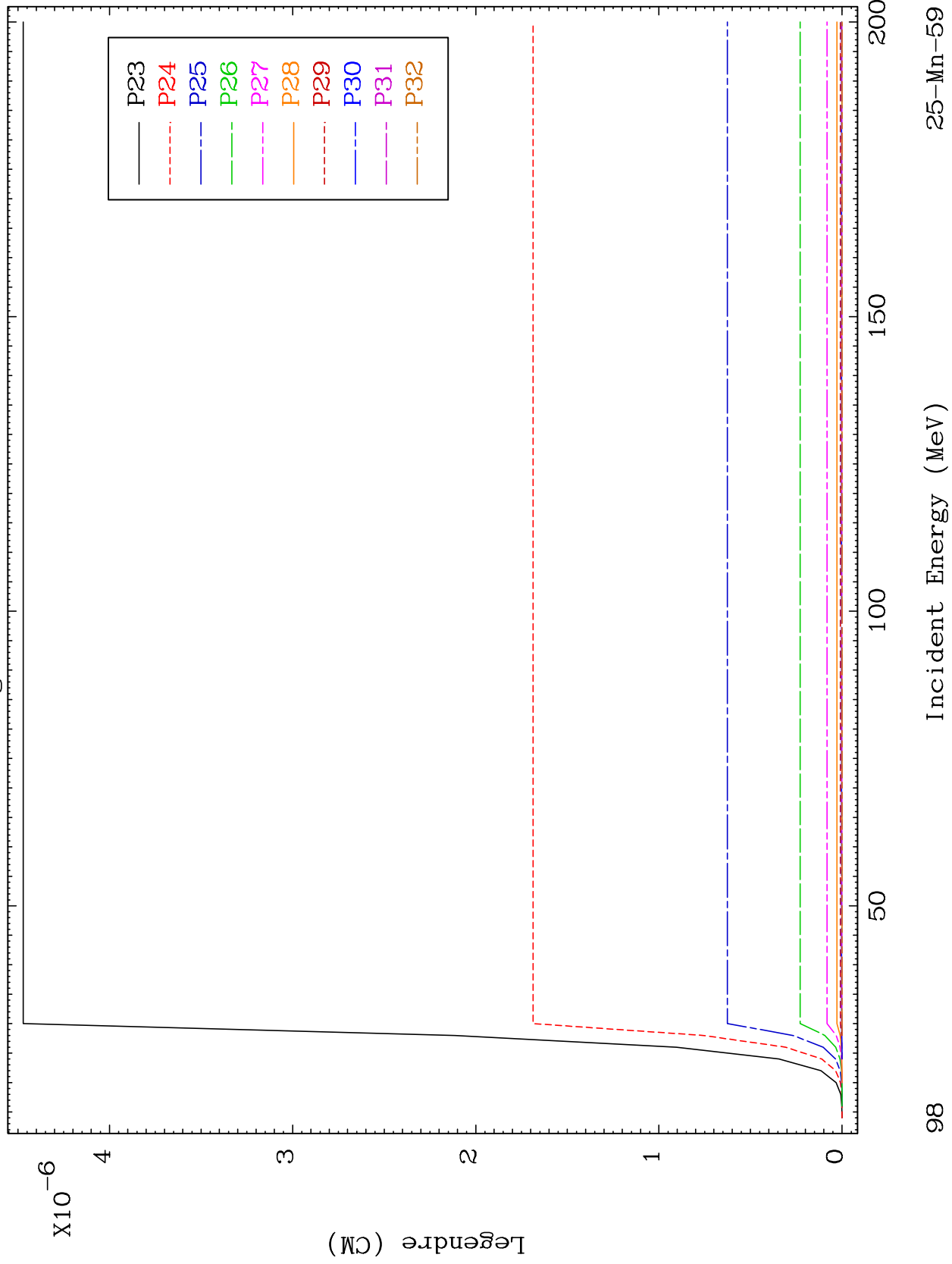
25-Mn-59



MAT 2537

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

25-Mn-59

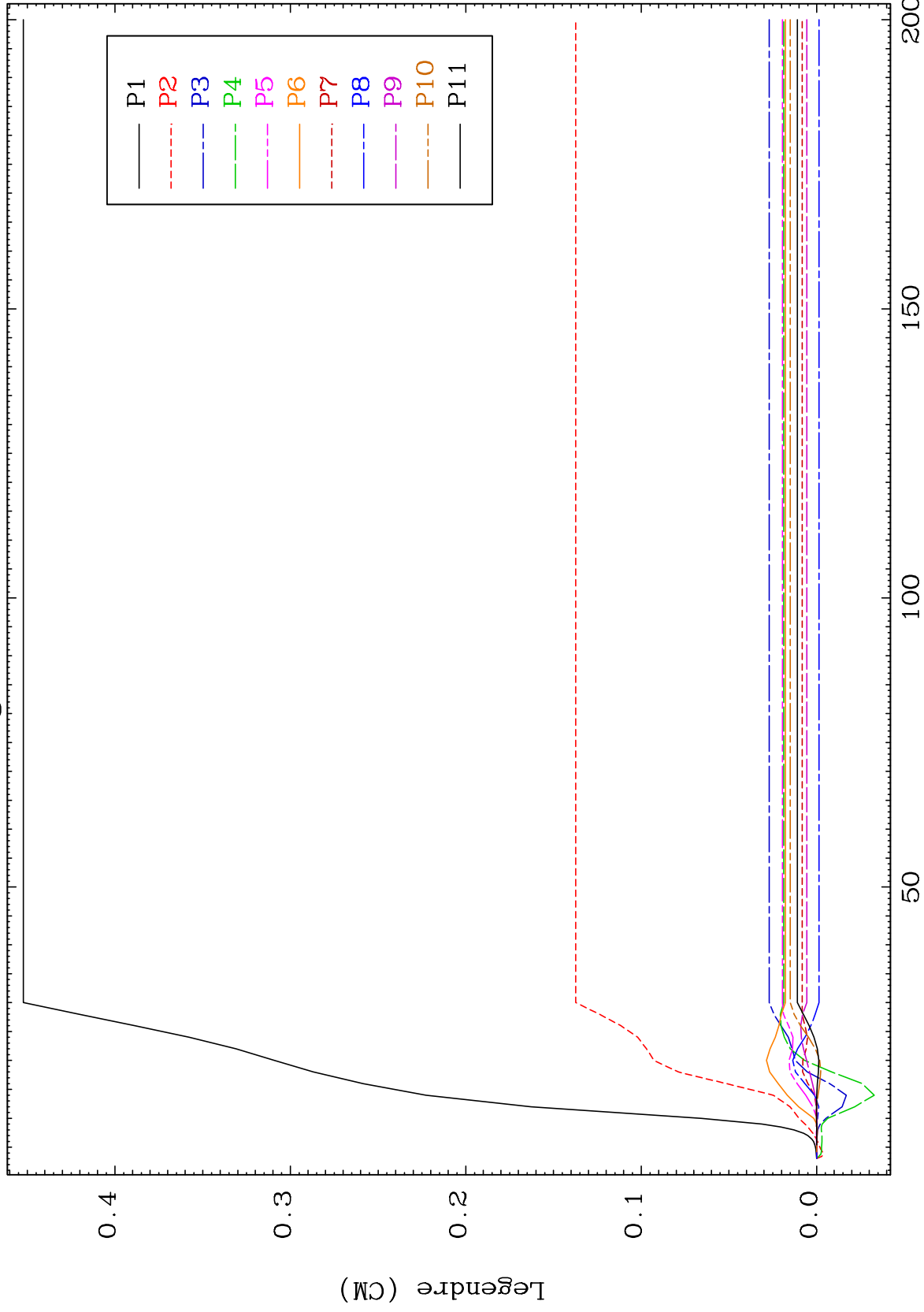


98

MAT 2537

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

25-Mn-59



99

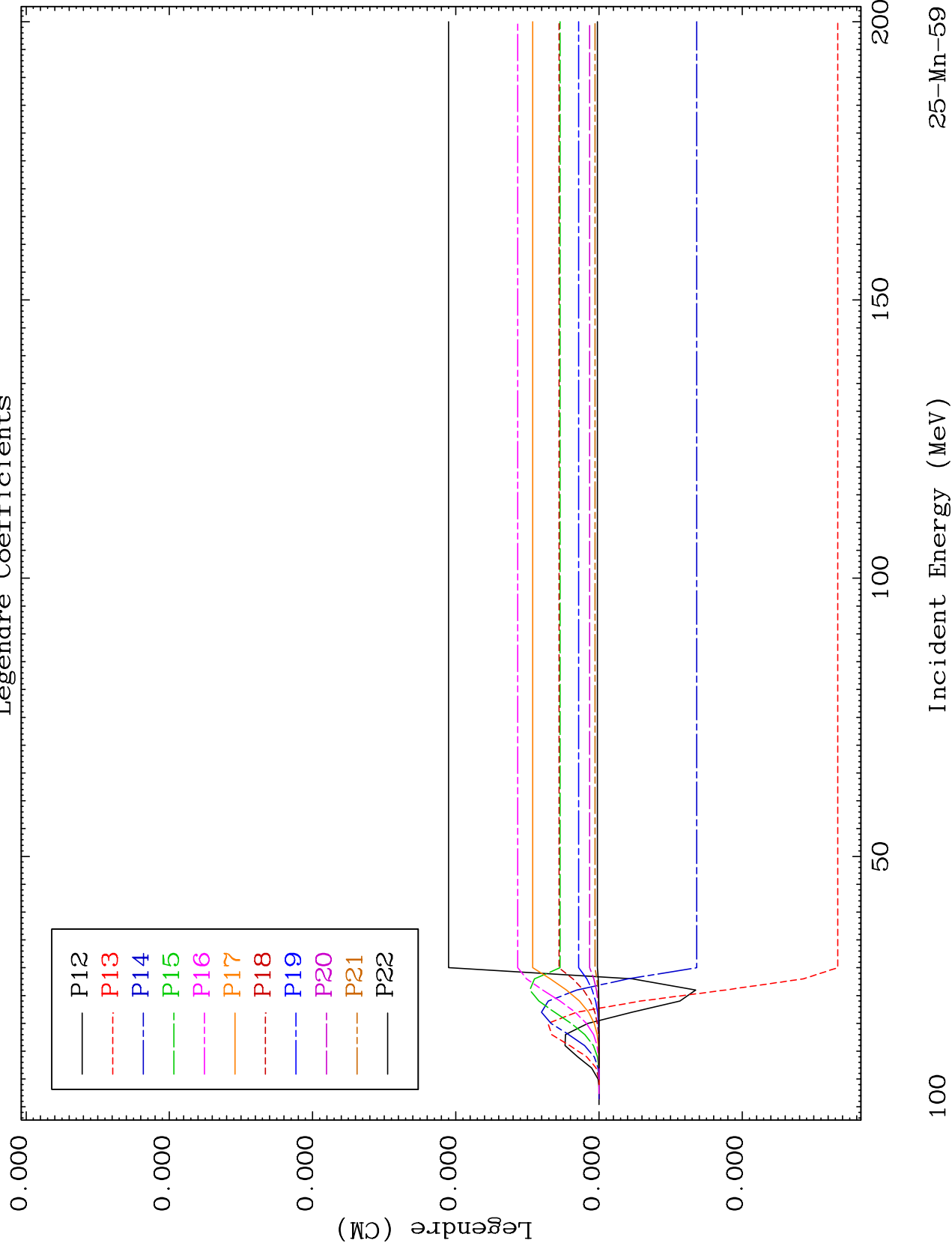
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



100

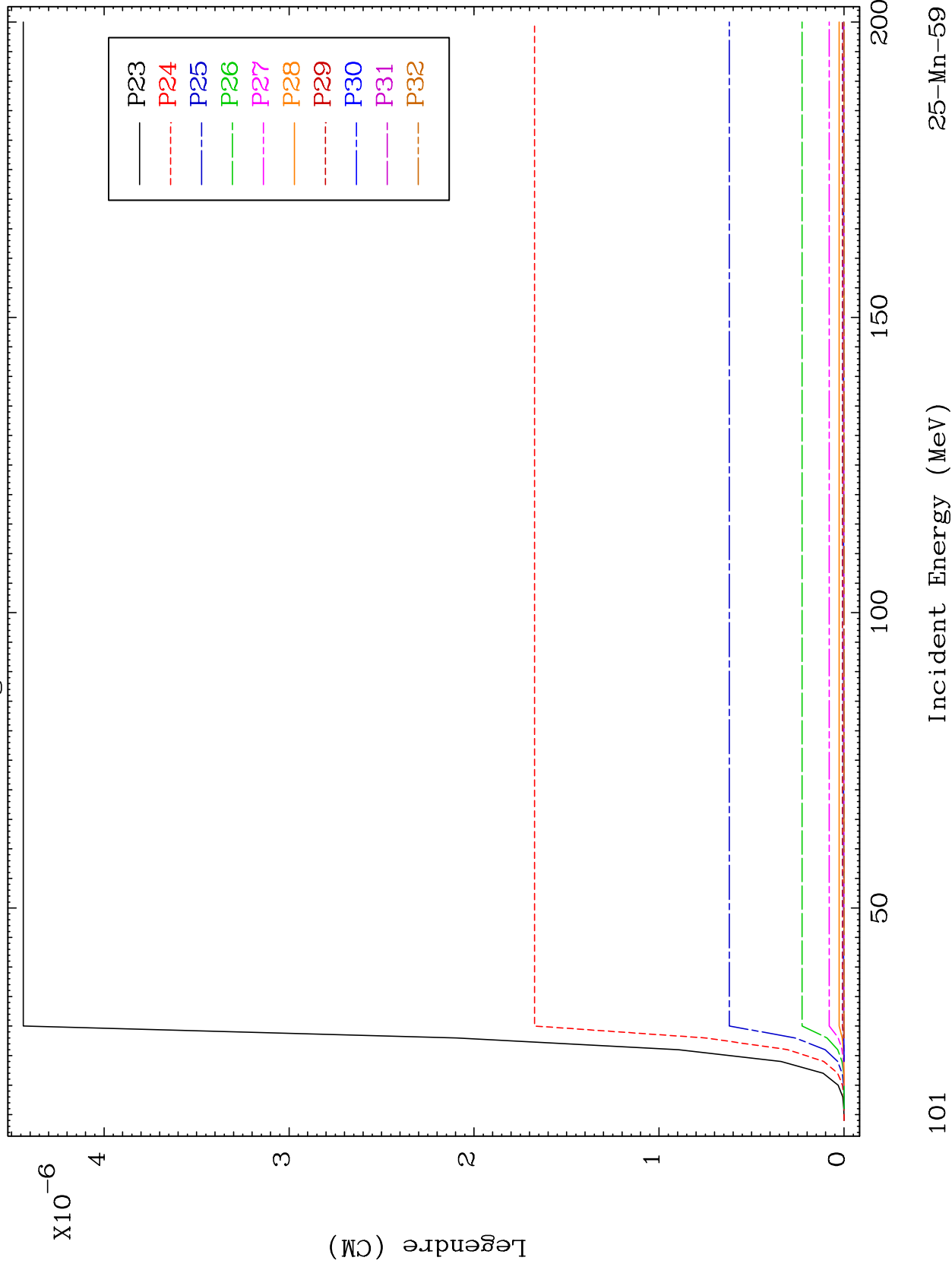
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



101

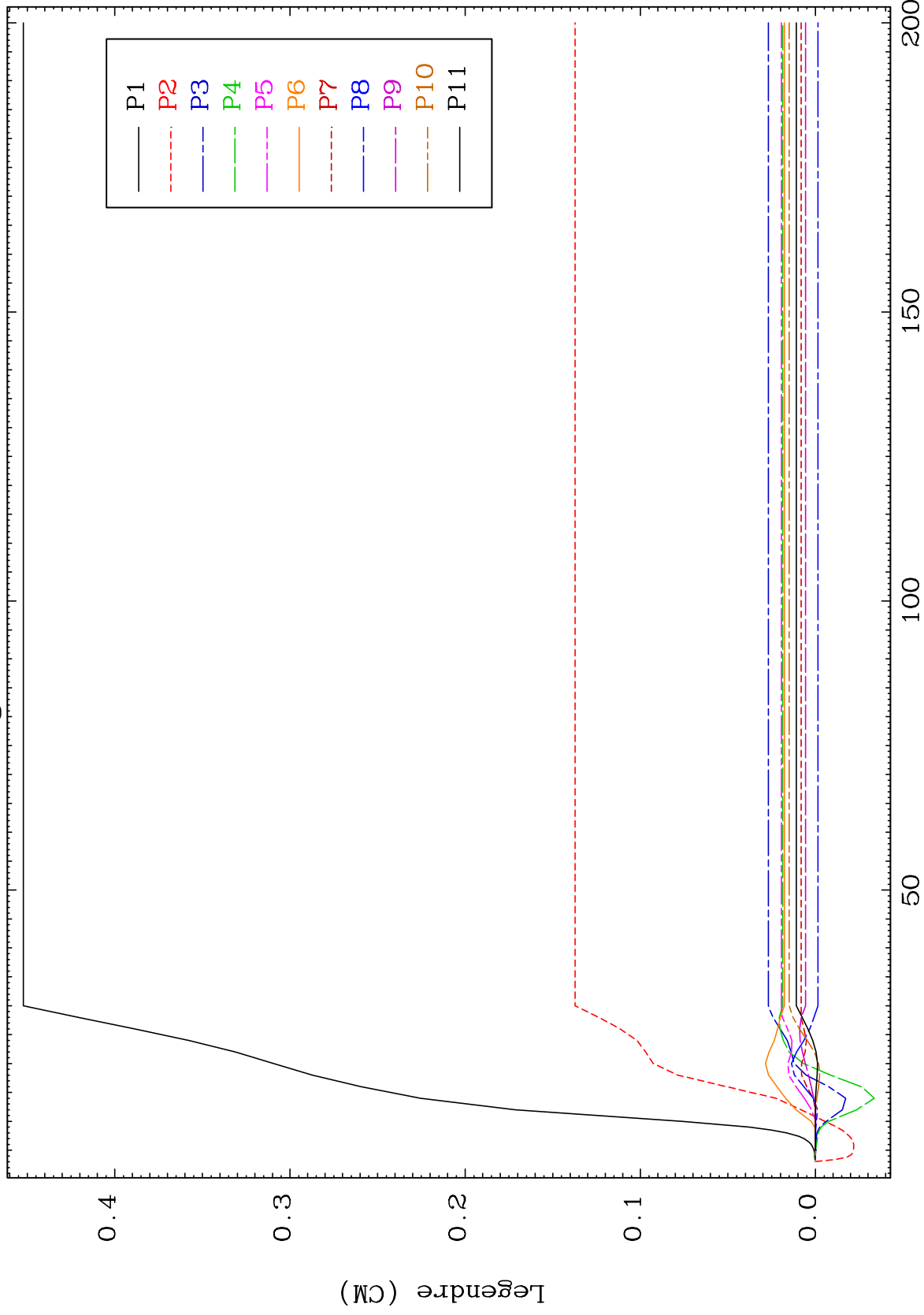
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



102

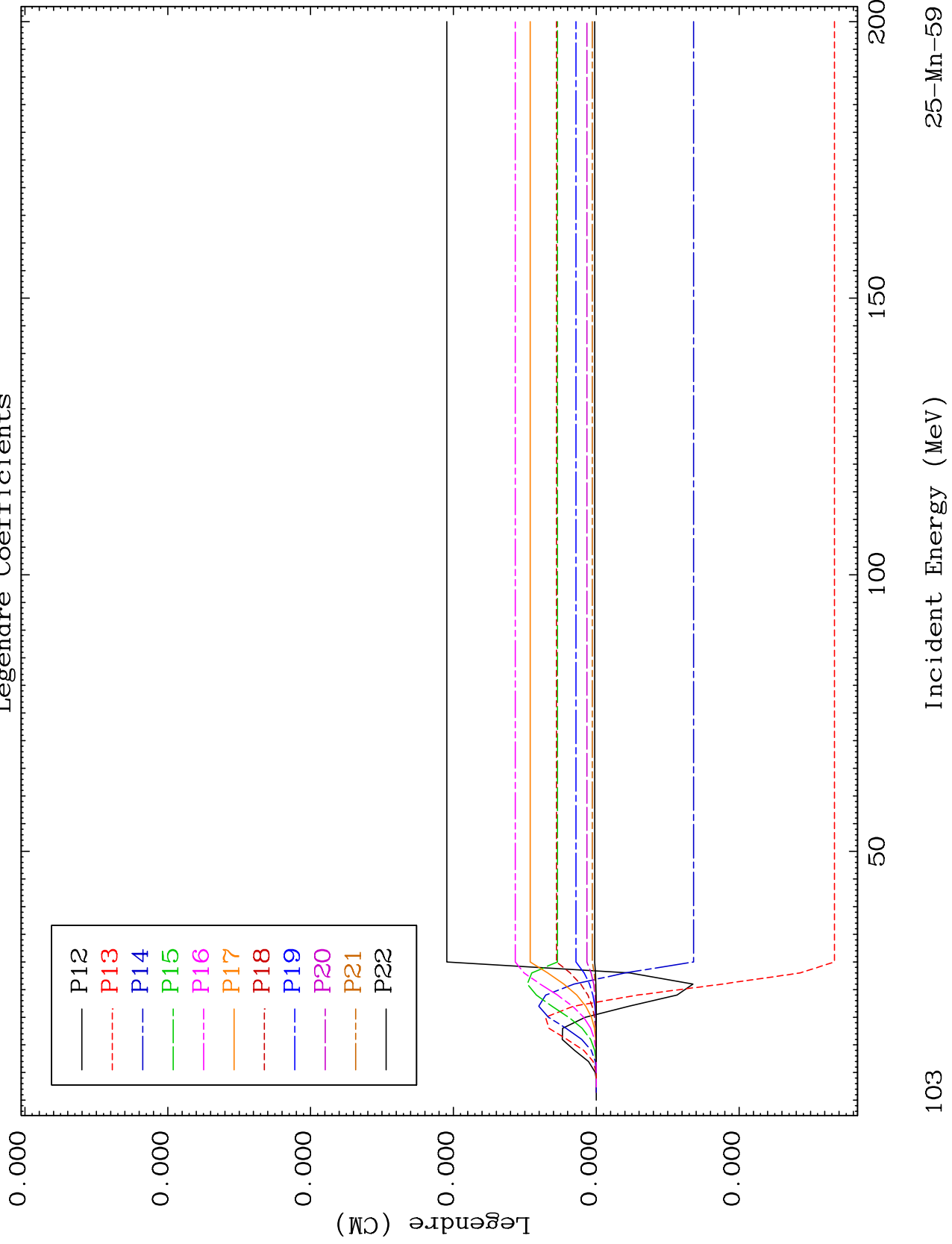
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

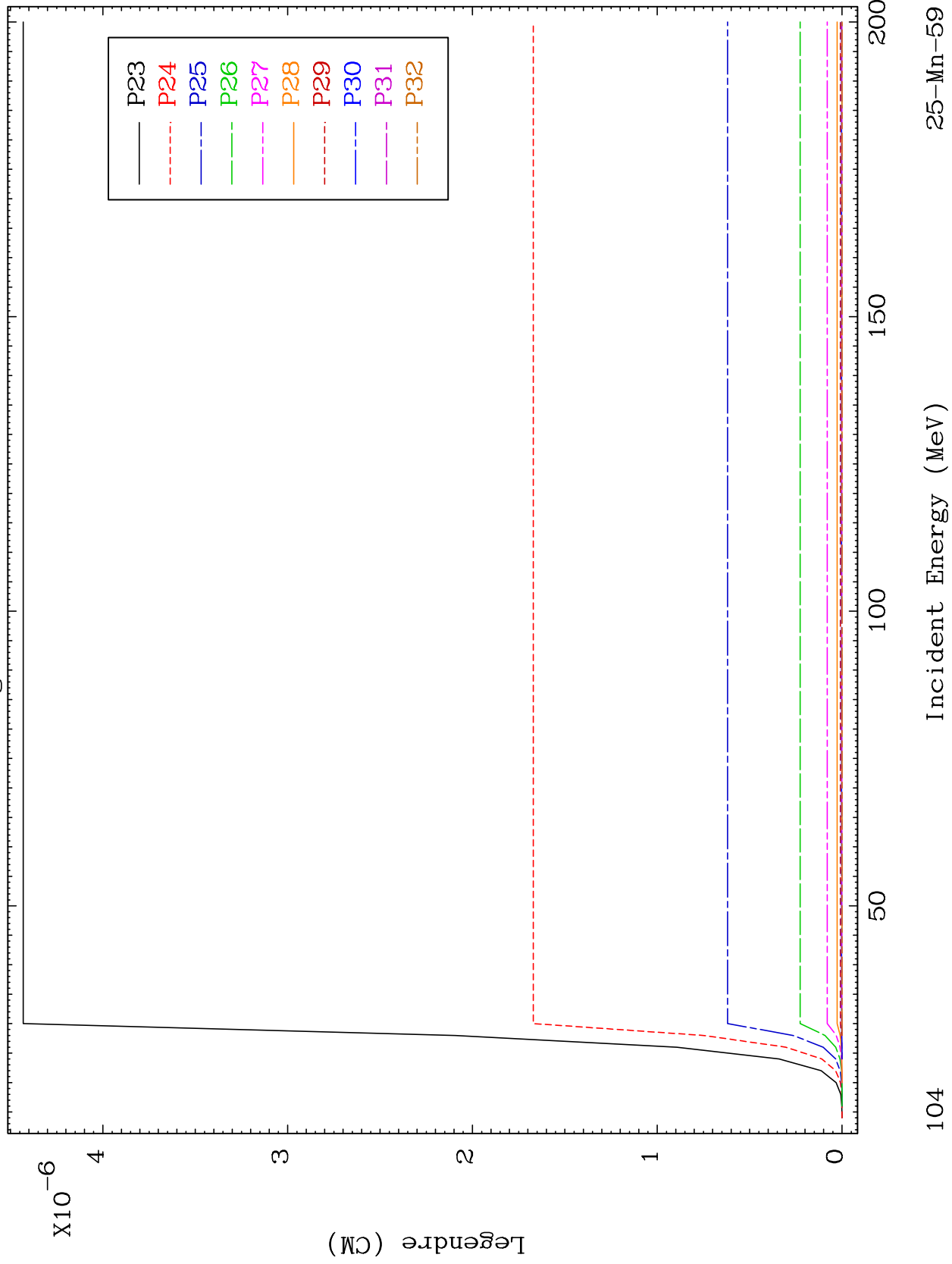
25-Mn-59



MAT 2537

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

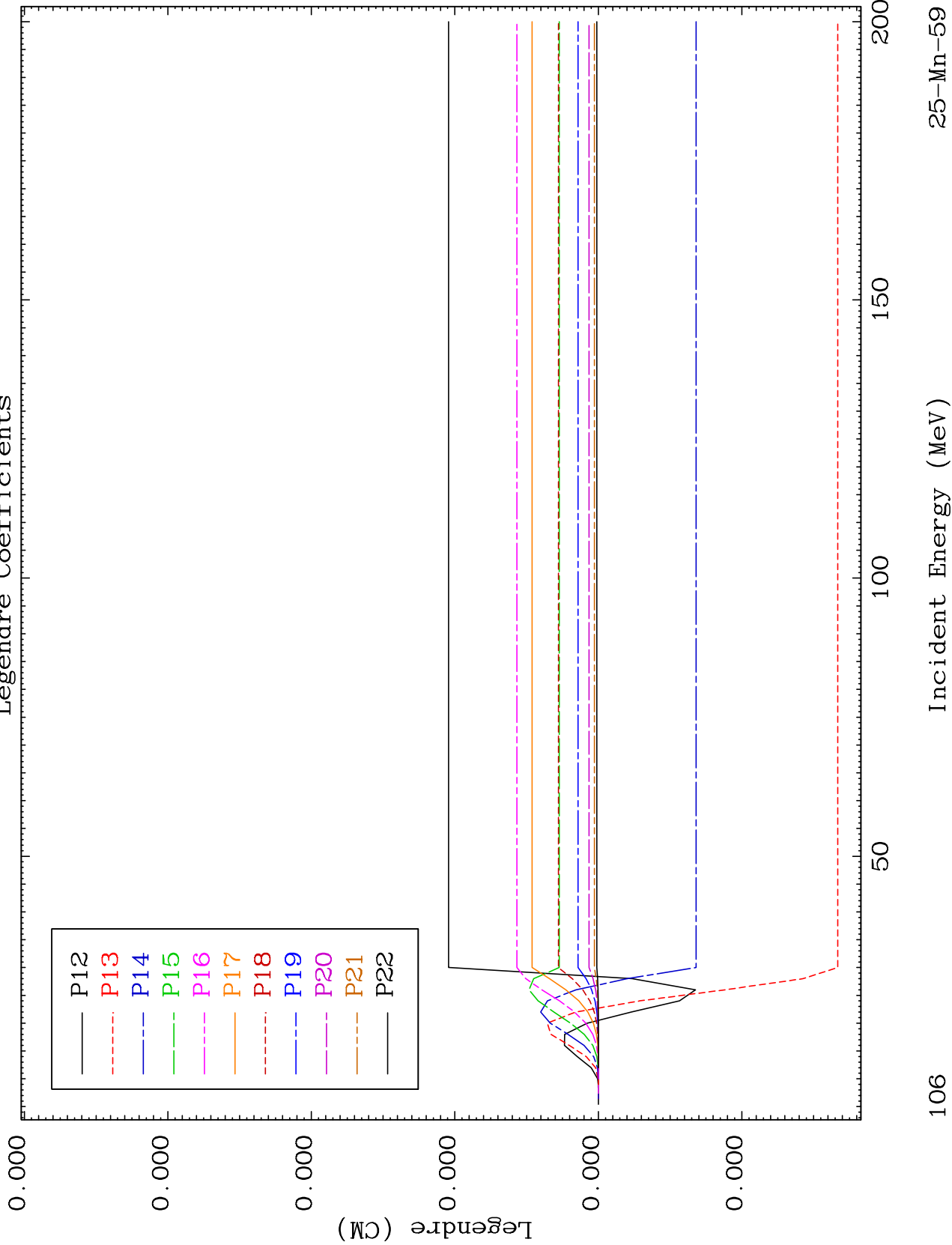
25-Mn-59



MAT 2537

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

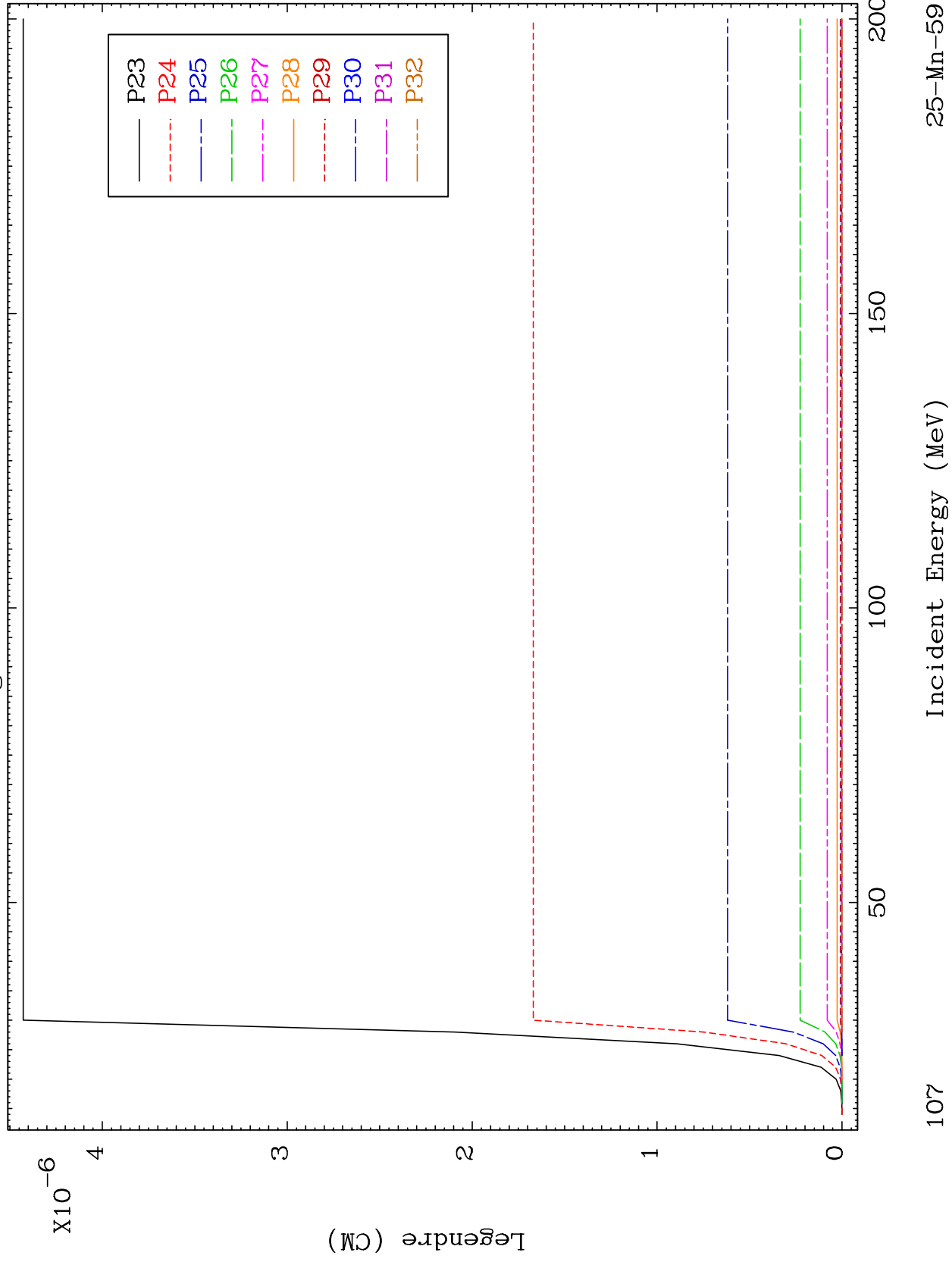
25-Mn-59



MAT 2537

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

25-Mn-59

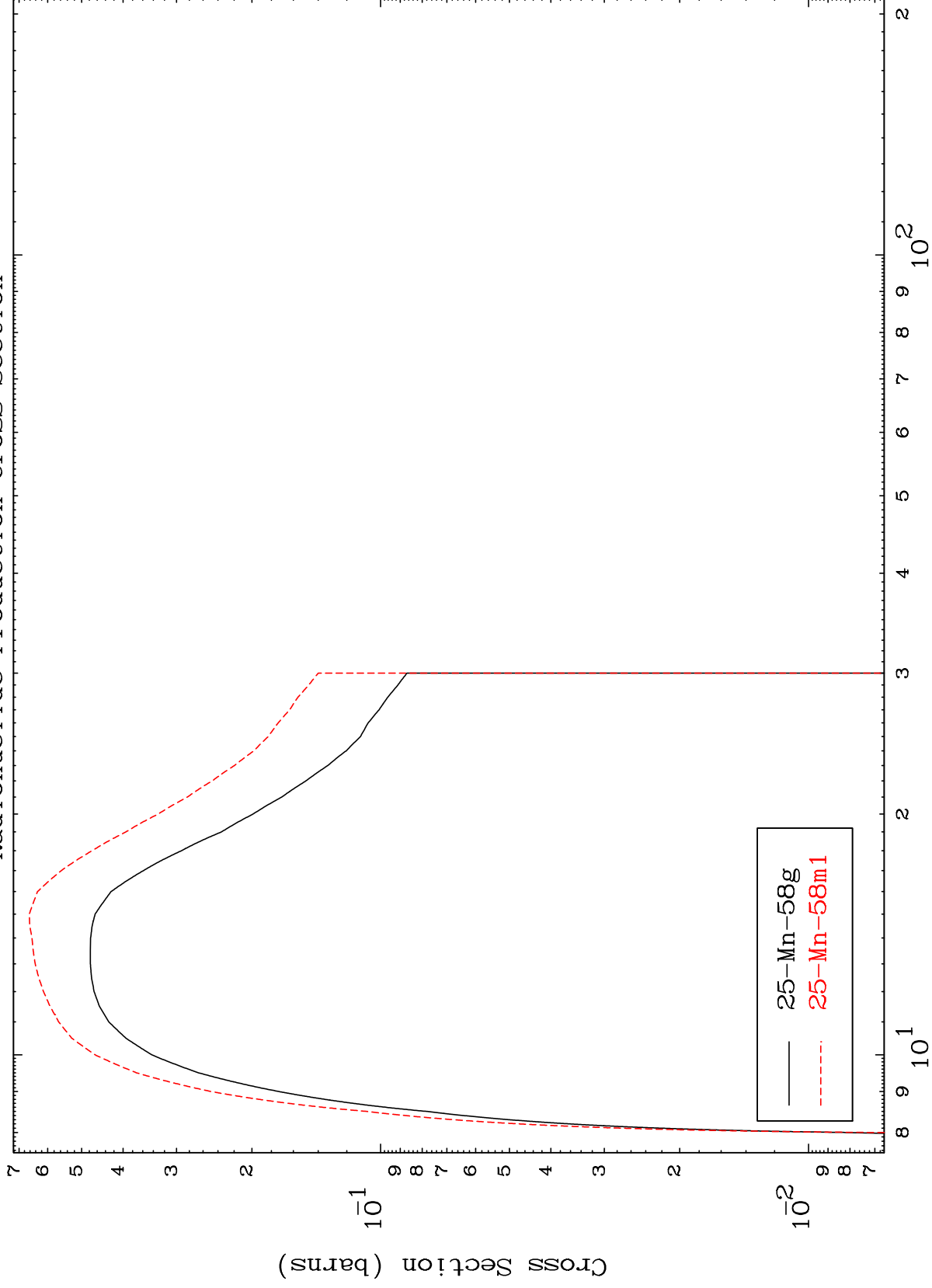


MAT 2537

(n,2n)

25-Mn-59

Radionuclide Production Cross Section



108

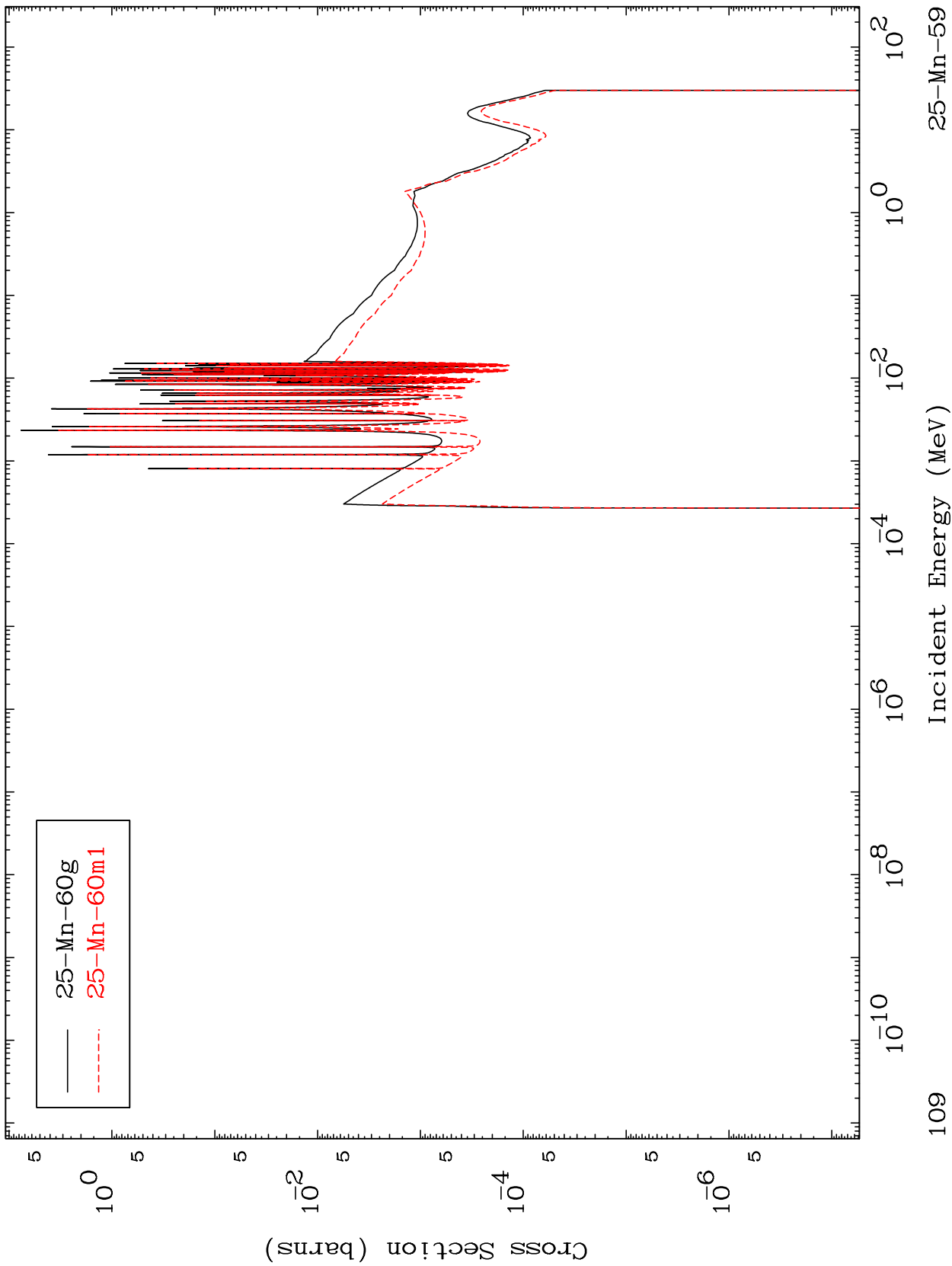
Incident Energy (MeV)

25-Mn-59

MAT 2537

25-Mn-59

(n, γ)
Radionuclide Production Cross Section



109

25-Mn-59