

Program EVALPLOT
(Version 2018-1)

by

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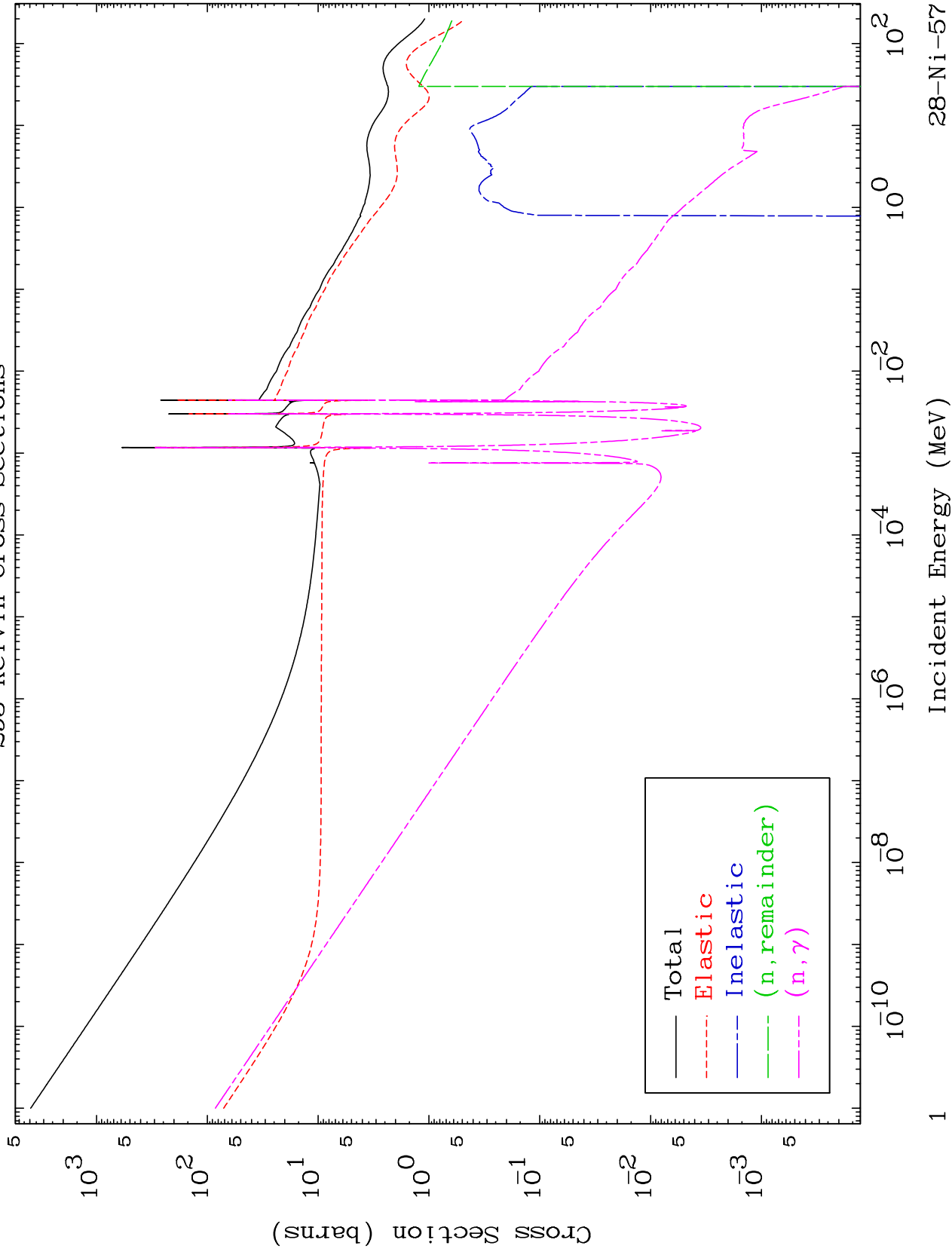
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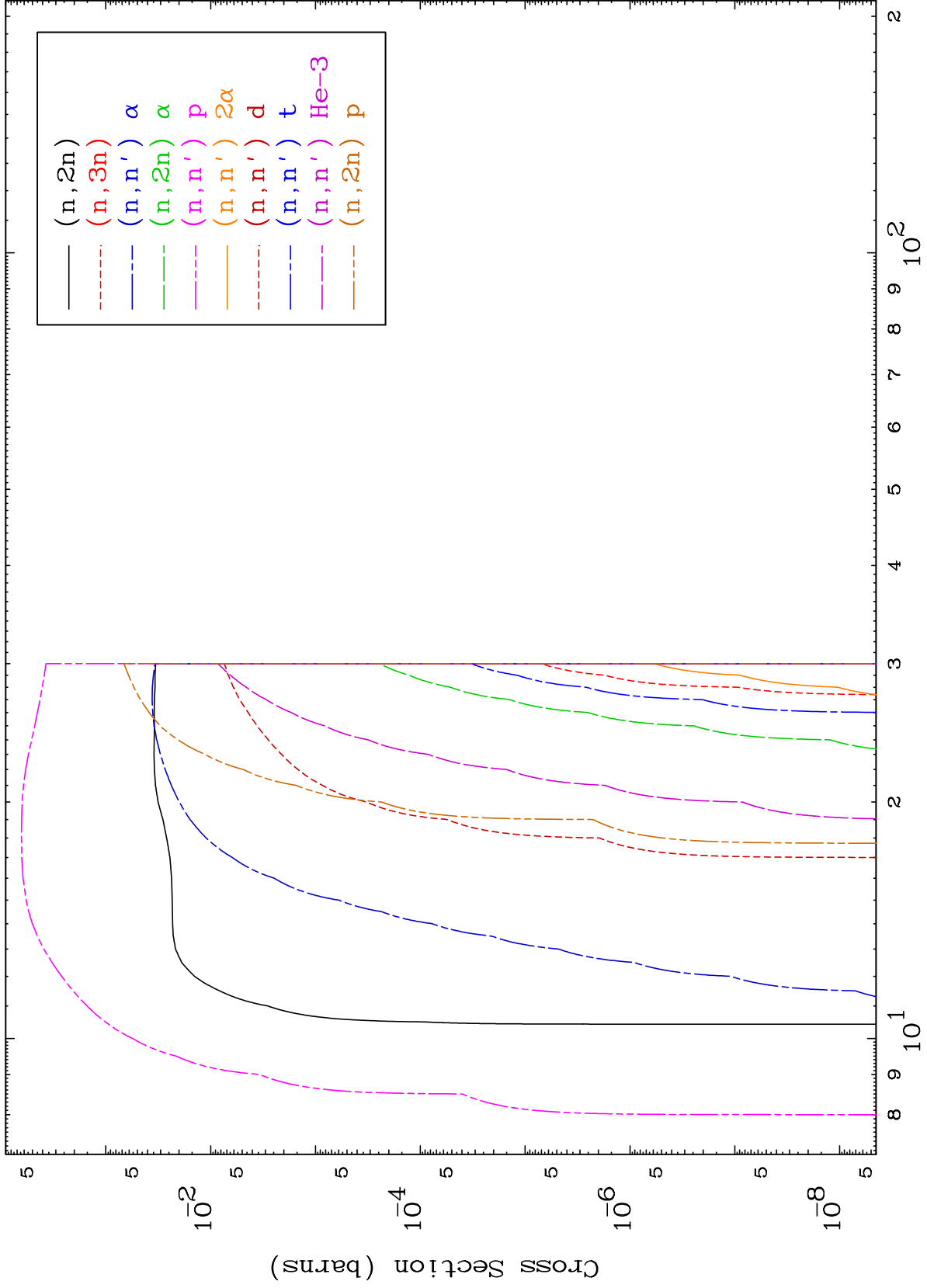
Press Mouse Button to Start

MAT 2822

Major
293 Kelvin Cross Sections

28-Ni-57

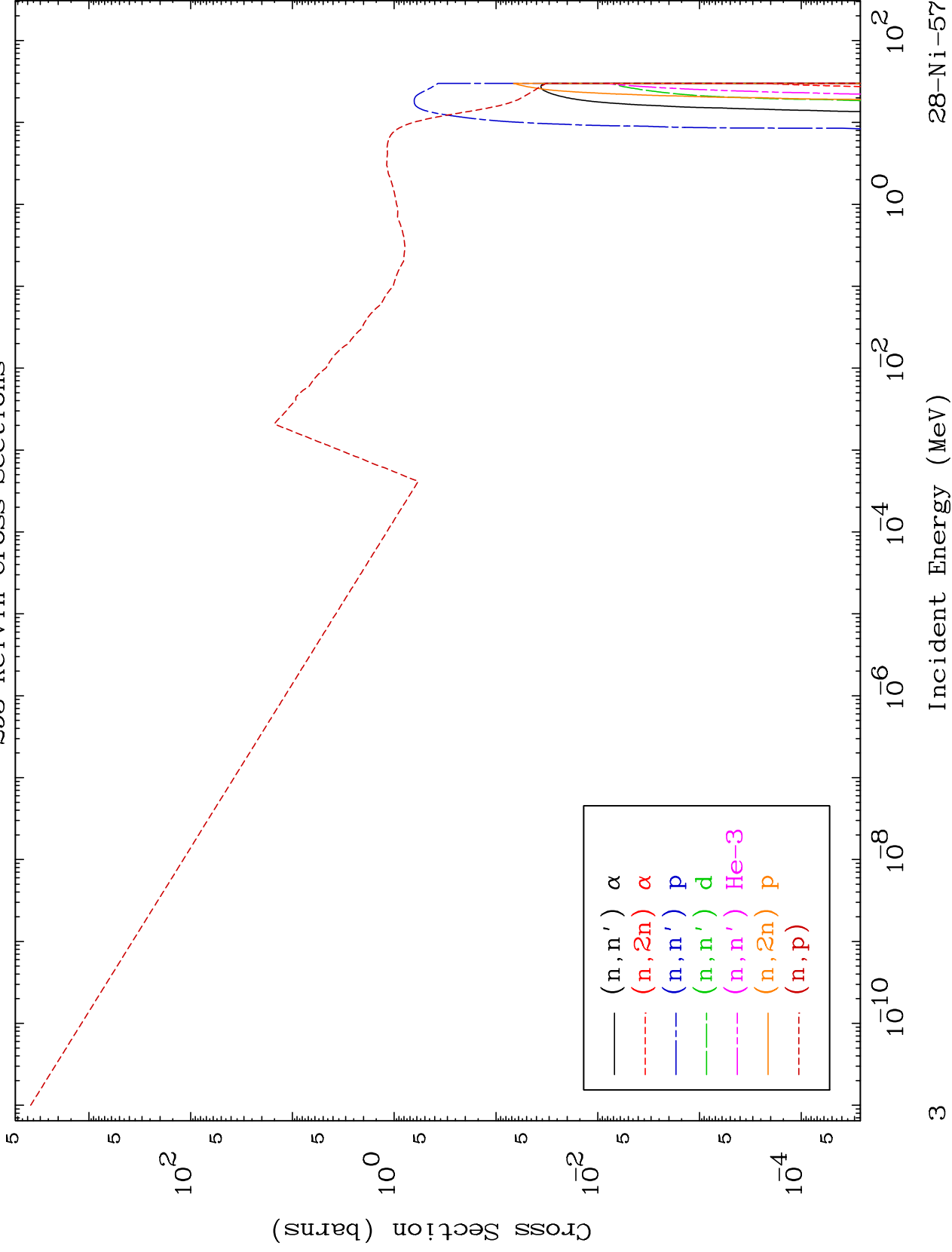




MAT 2822

Charged Particle
293 Kelvin Cross Sections

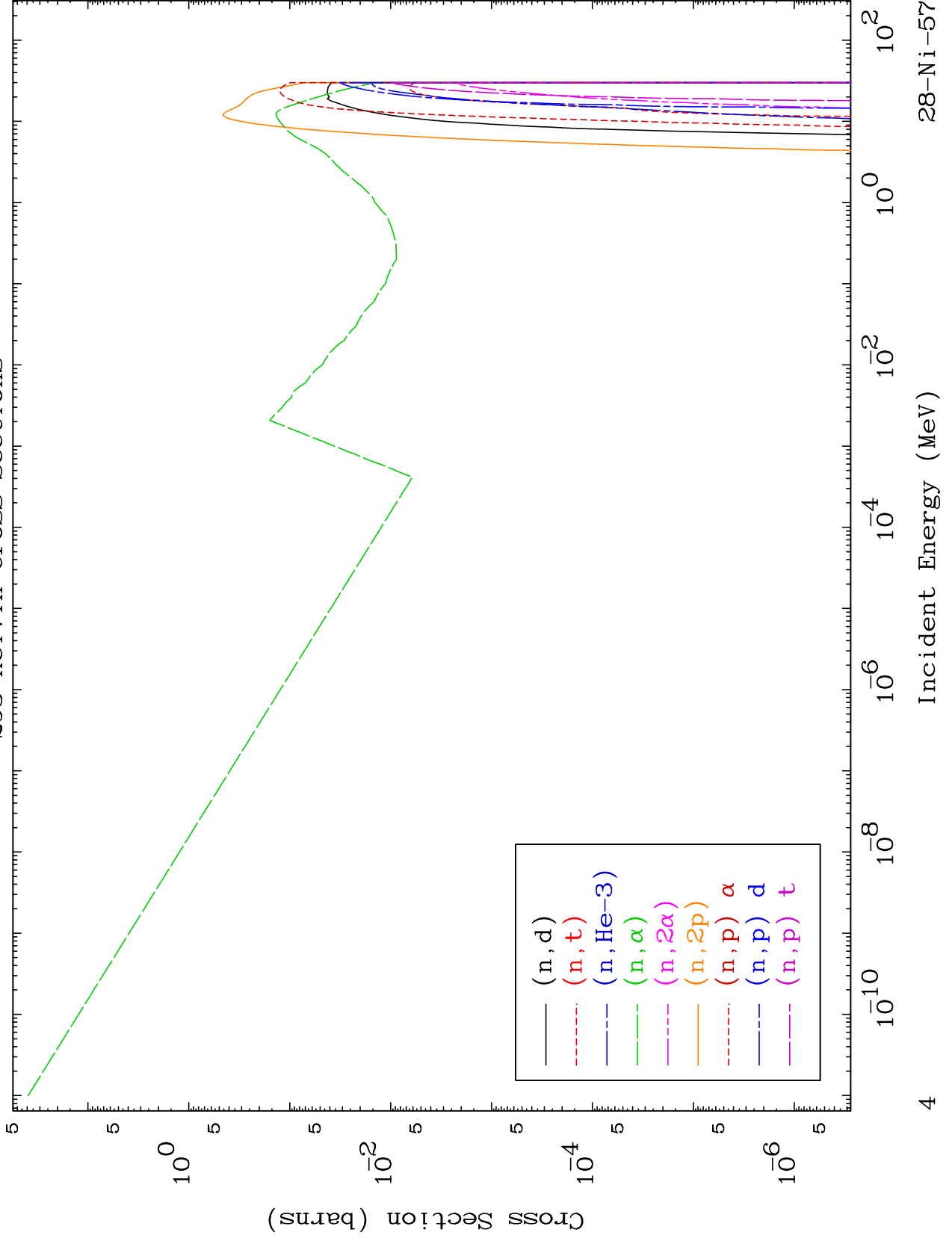
28-Ni-57



MAT 2822

Charged Particle
293 Kelvin Cross Sections

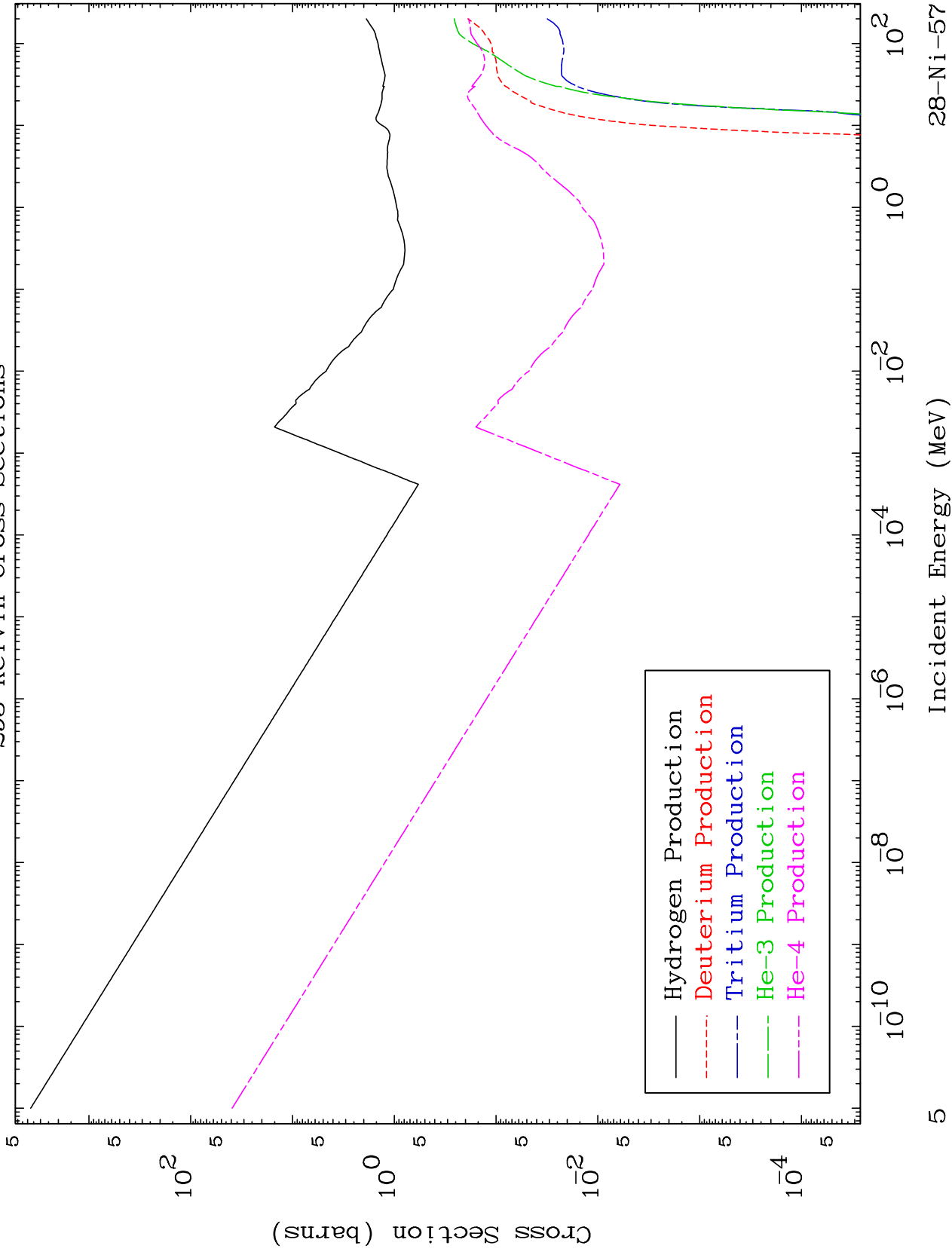
28-Ni-57



MAT 2822

Particle Production
293 Kelvin Cross Sections

28-Ni-57

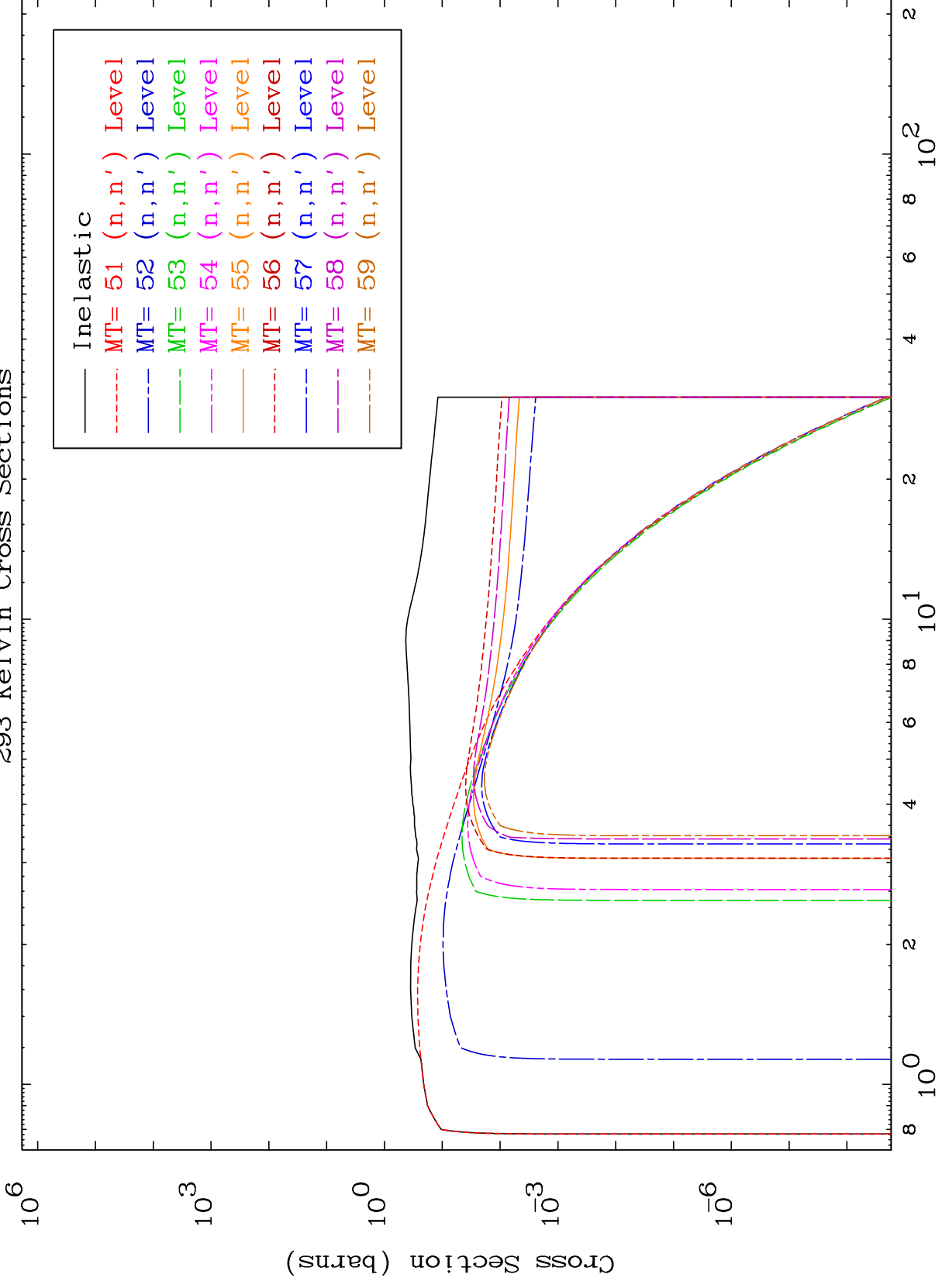


MAT 2822

(n,n') Level

28-Ni-57

293 Kelvin Cross Sections



Incident Energy (MeV)

28-Ni-57

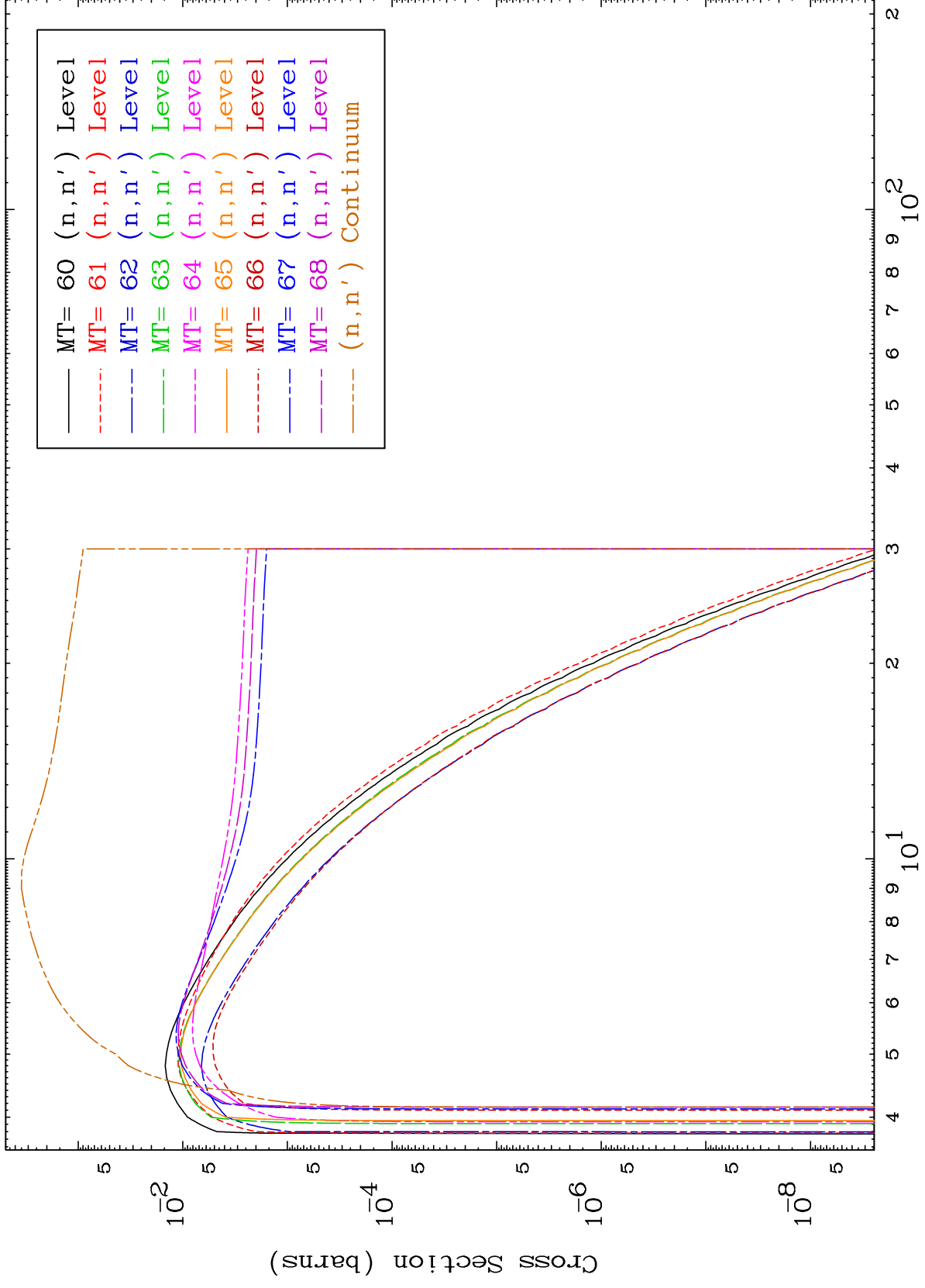
6

MAT 2822

(n,n') Level

28-Ni-57

293 Kelvin Cross Sections



Incident Energy (MeV)

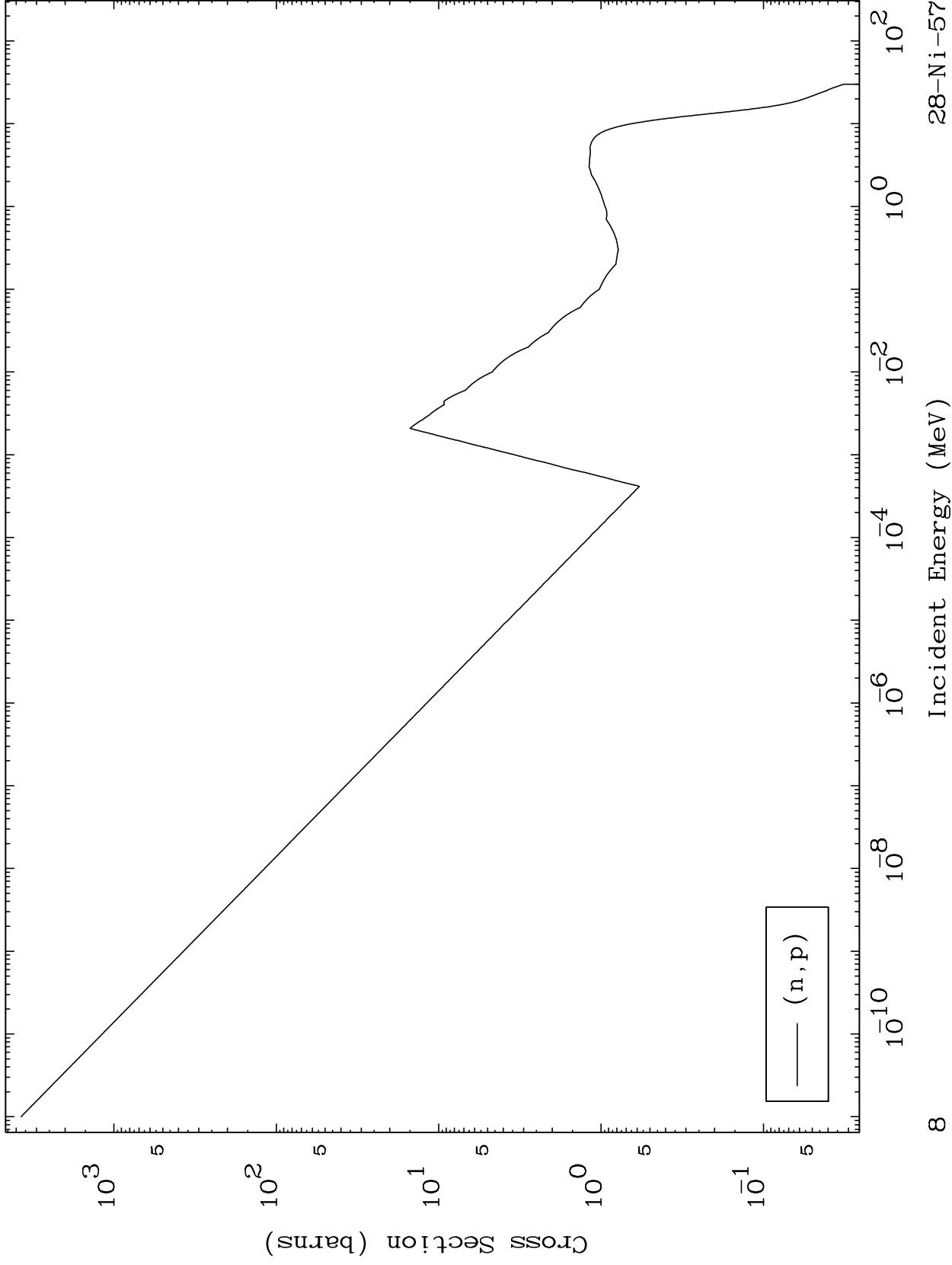
28-Ni-57

7

MAT 2822

(n,p) Levels
293 Kelvin Cross Sections

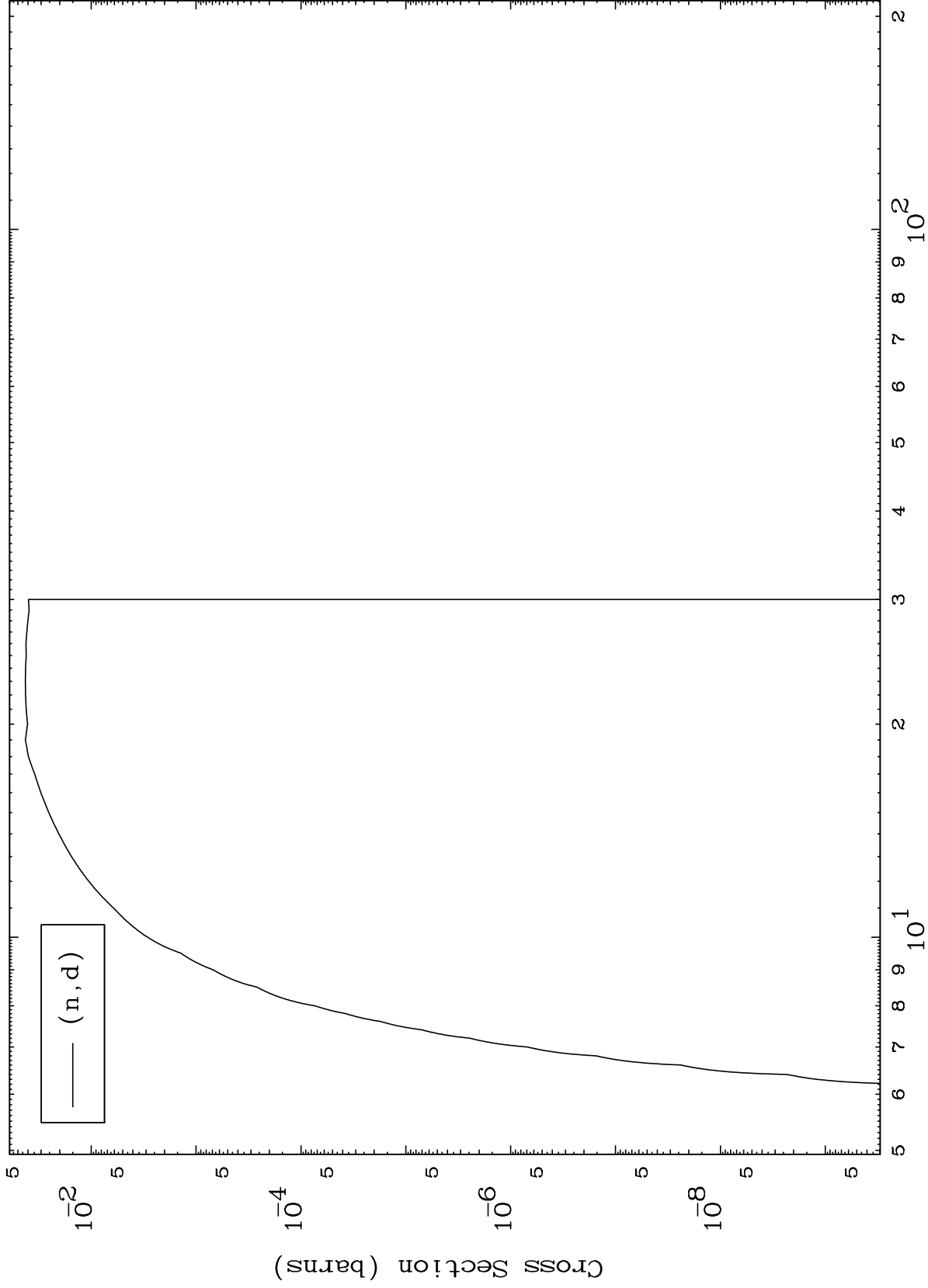
28-Ni-57



MAT 28222

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-57



9

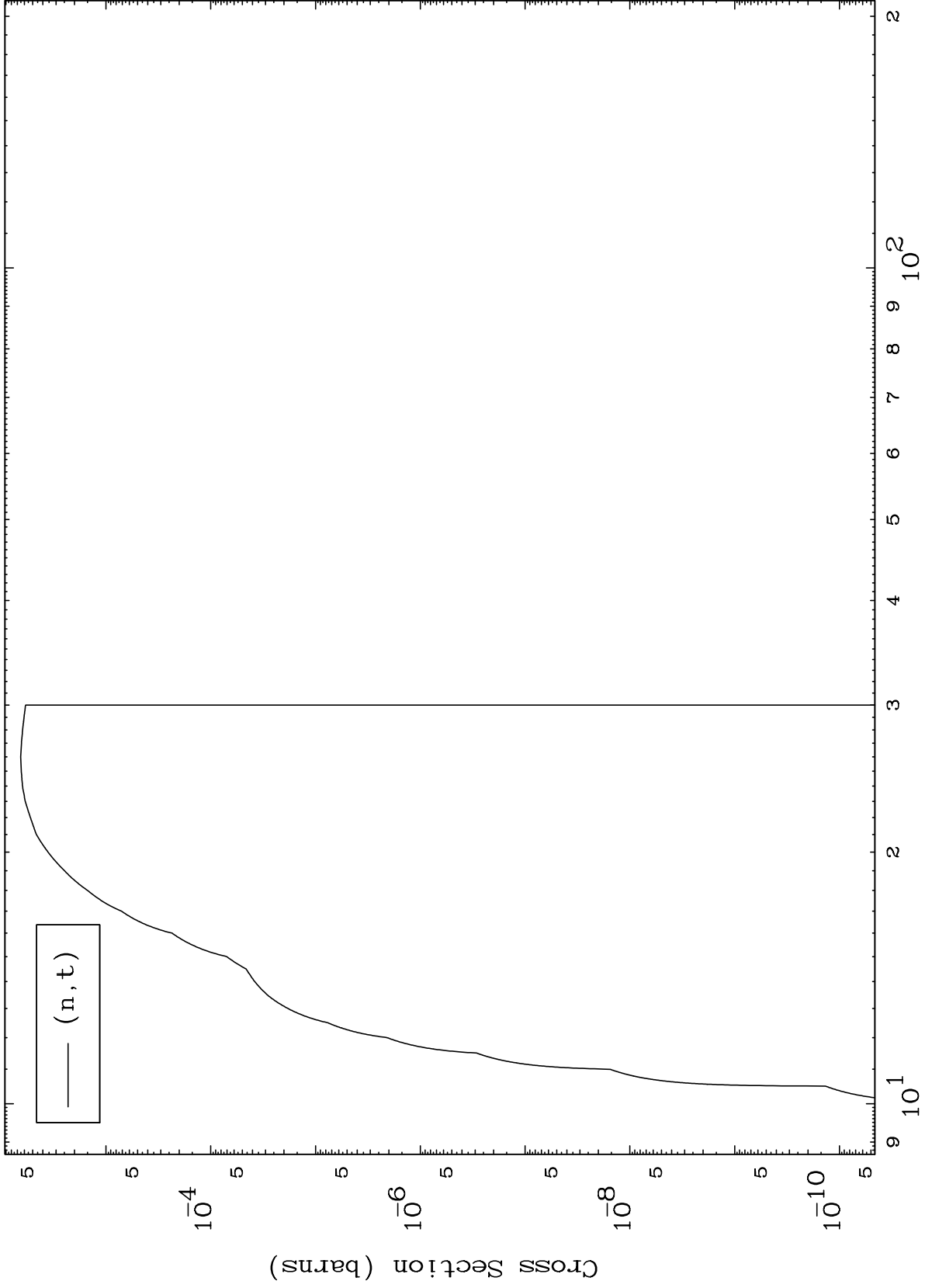
Incident Energy (MeV)

28-Ni-57

MAT 2822

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-57



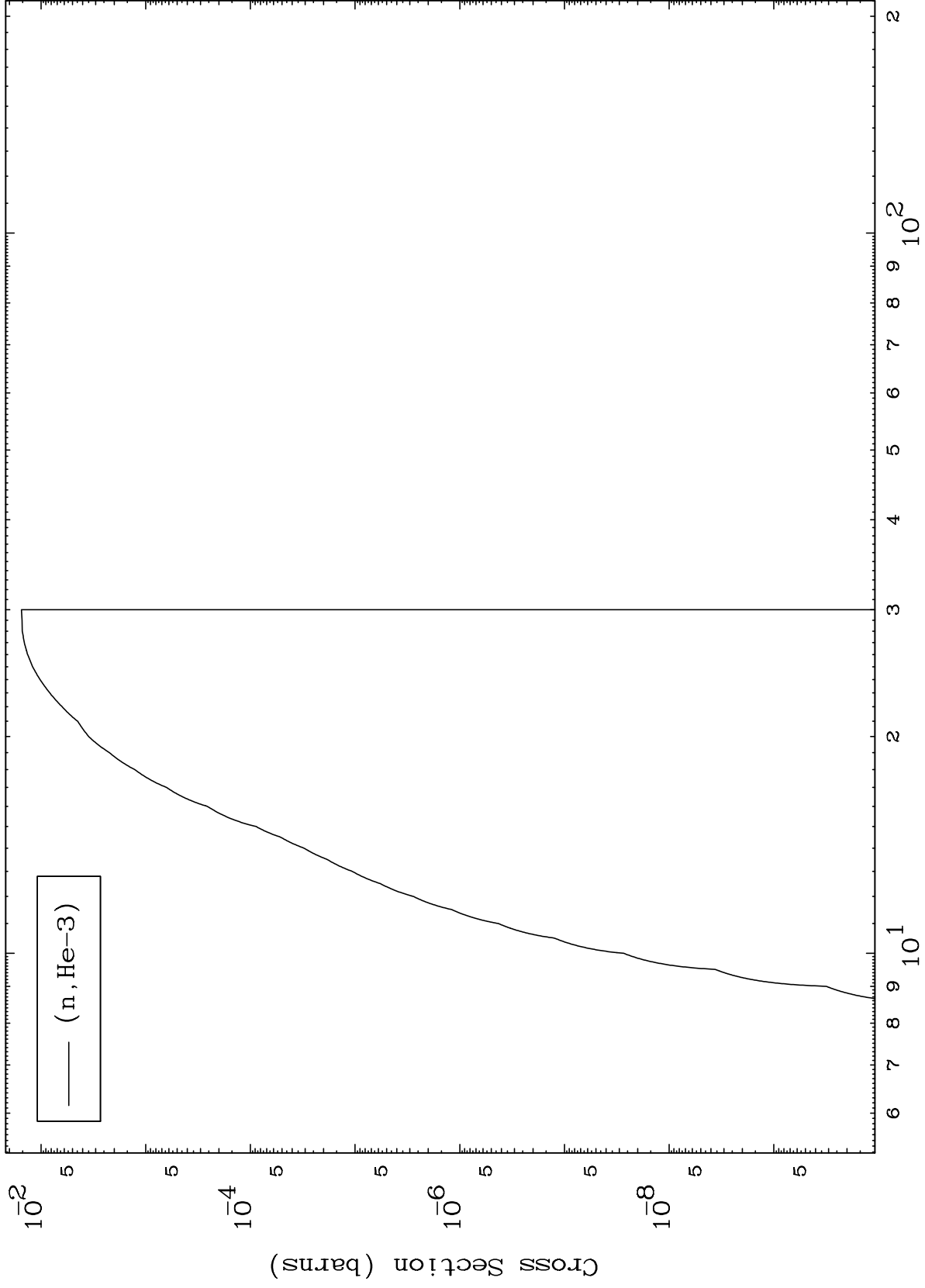
Incident Energy (MeV)

28-Ni-57

MAT 2822

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-57



11

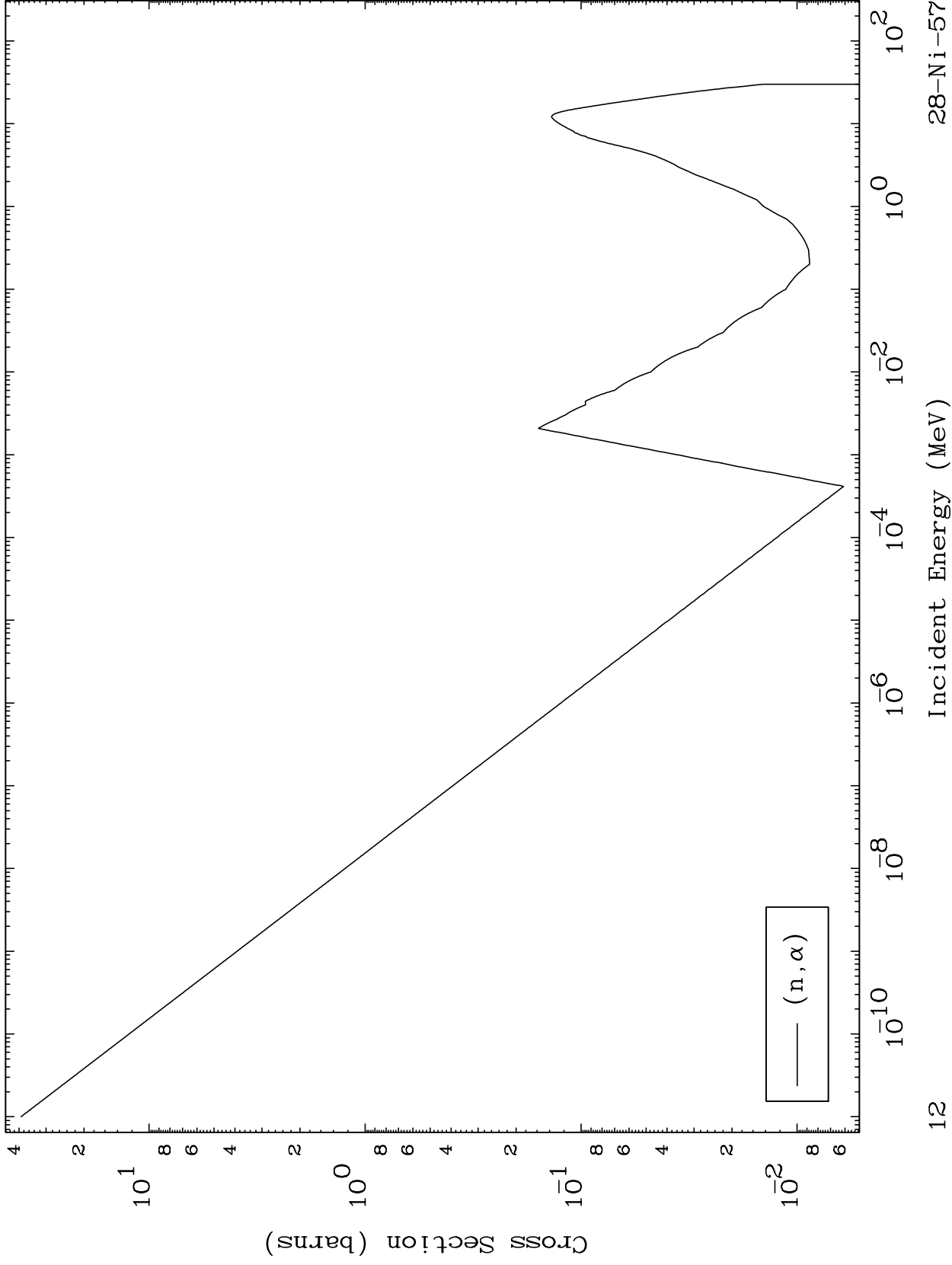
Incident Energy (MeV)

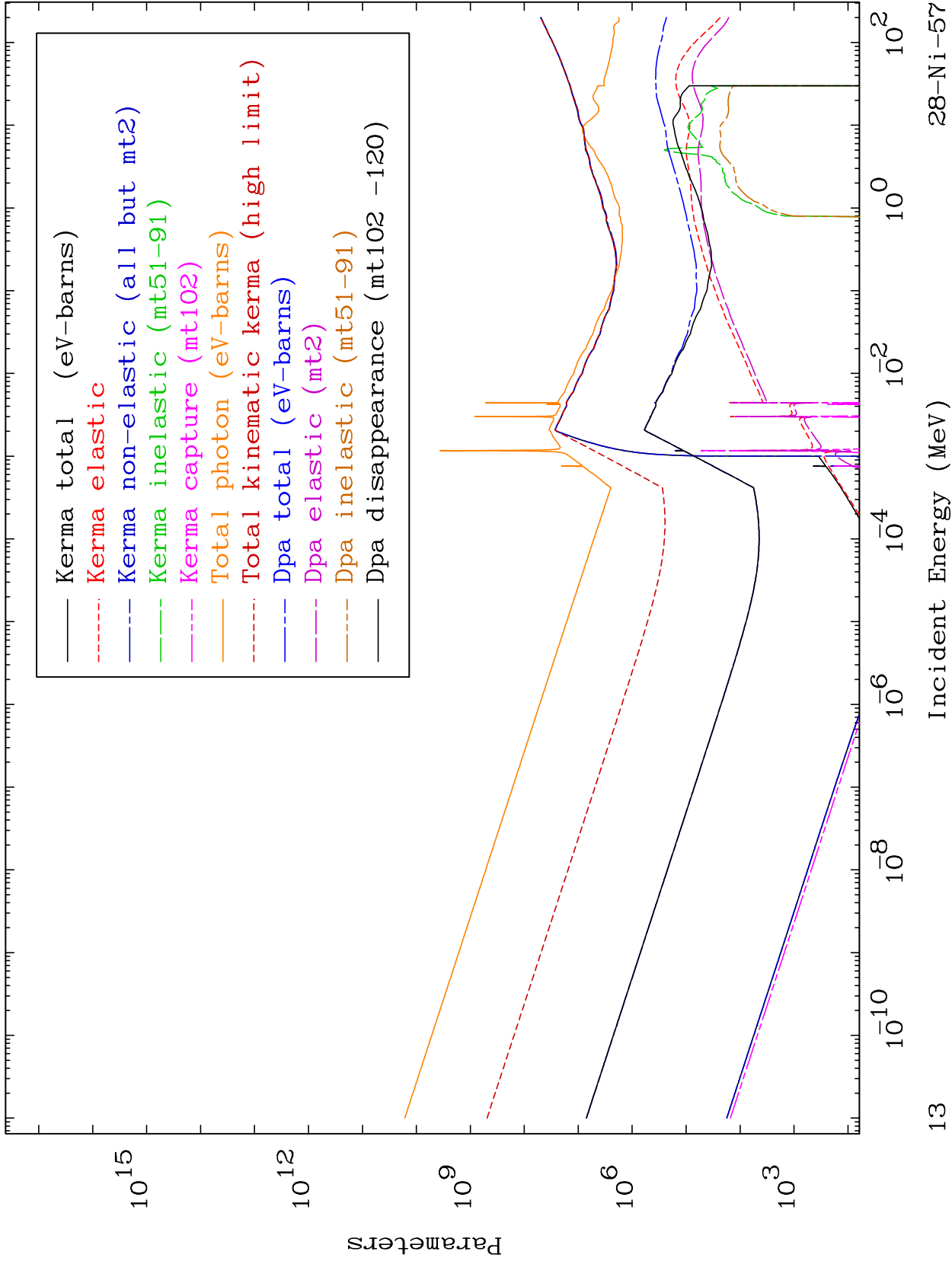
28-Ni-57

MAT 2822

(n,α) Levels
293 Kelvin Cross Sections

28-Ni-57

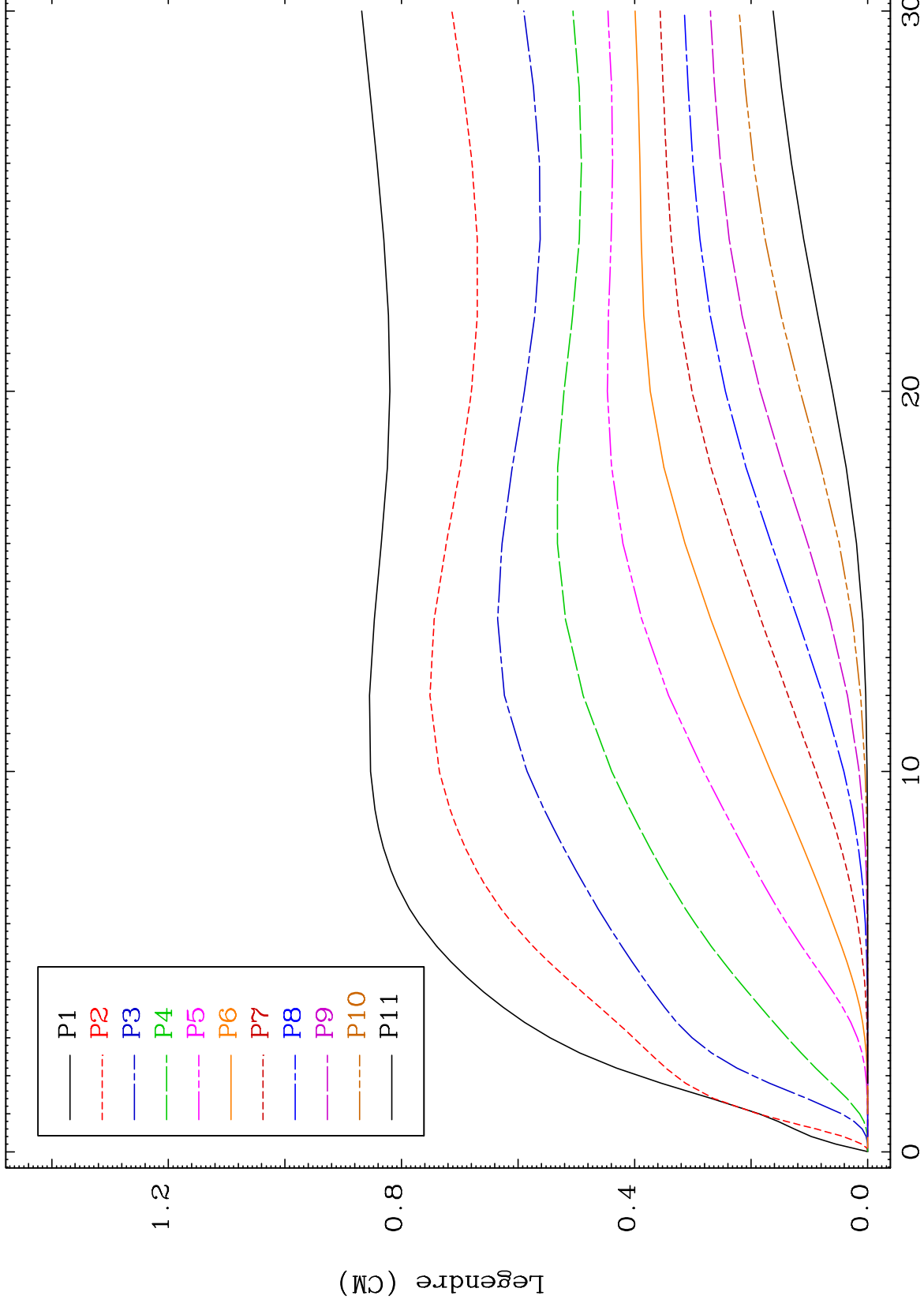




MAT 28222

Elastic Legendre Coefficients

28-Ni-57



14

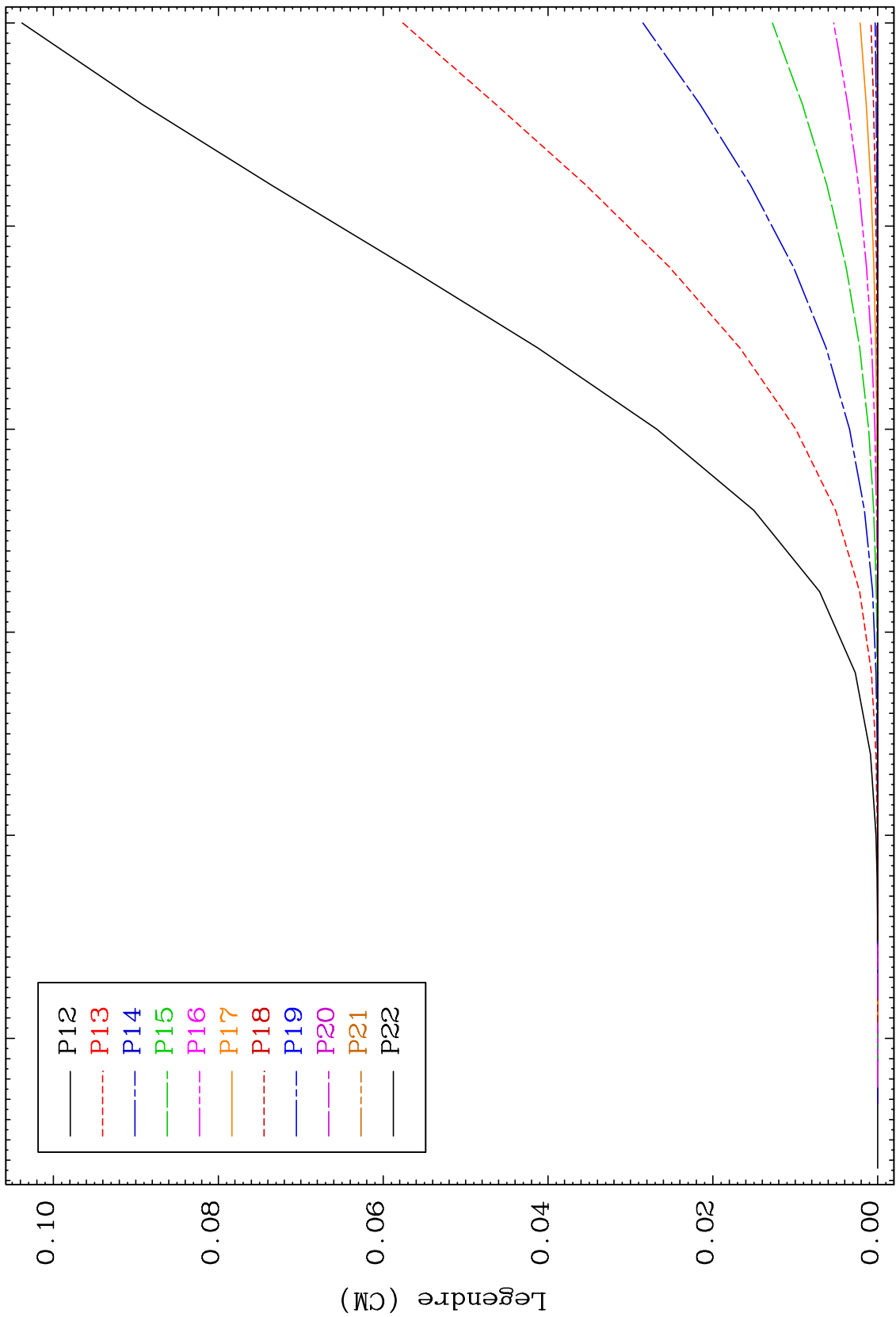
Incident Energy (MeV)

28-Ni-57

MAT 2822

Elastic Legendre Coefficients

28-Ni-57



15

Incident Energy (MeV)

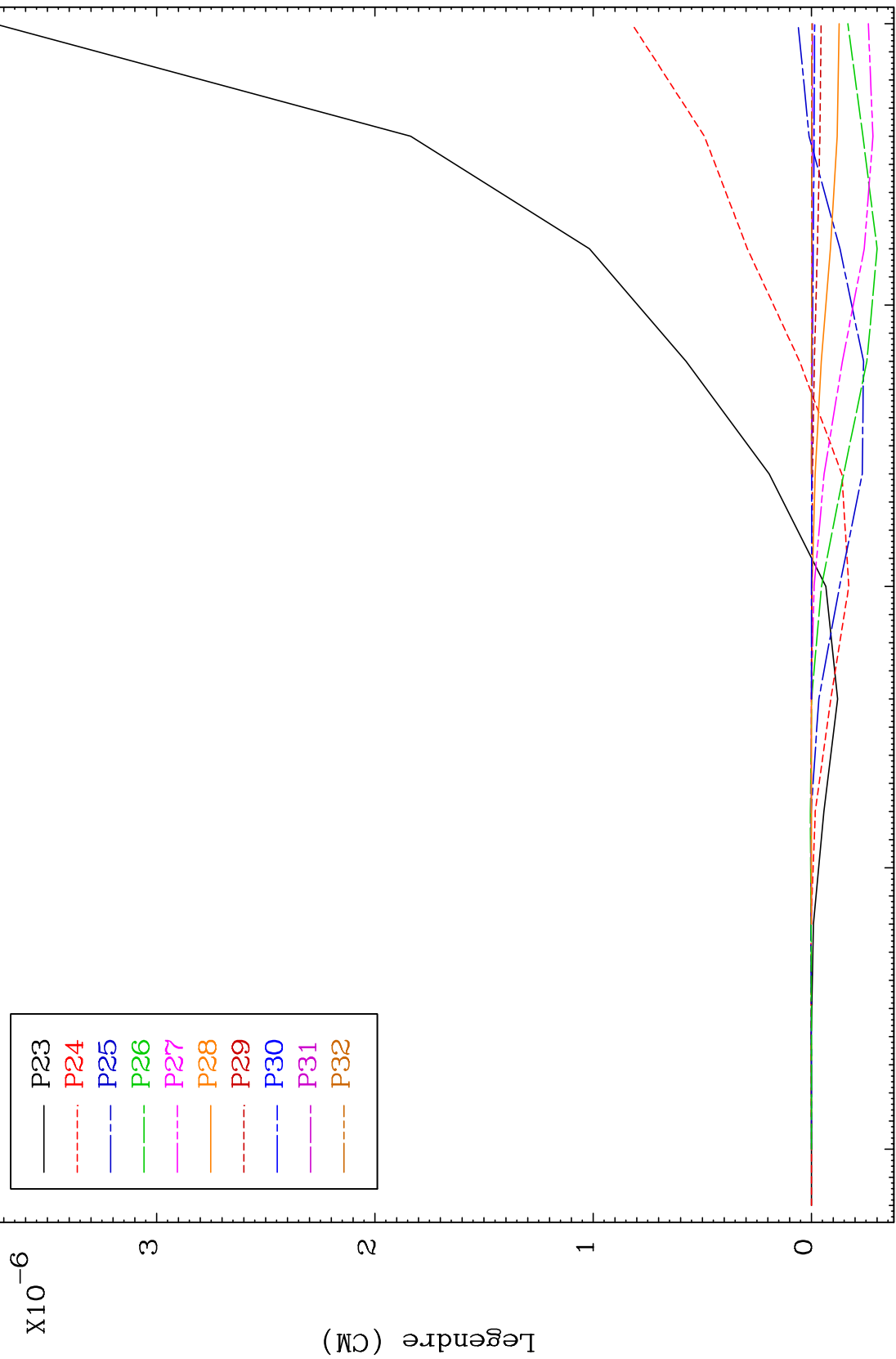
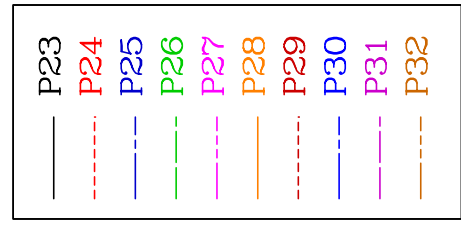
28-Ni-57

- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20
- P21
- P22

MAT 2822

Elastic Legendre Coefficients

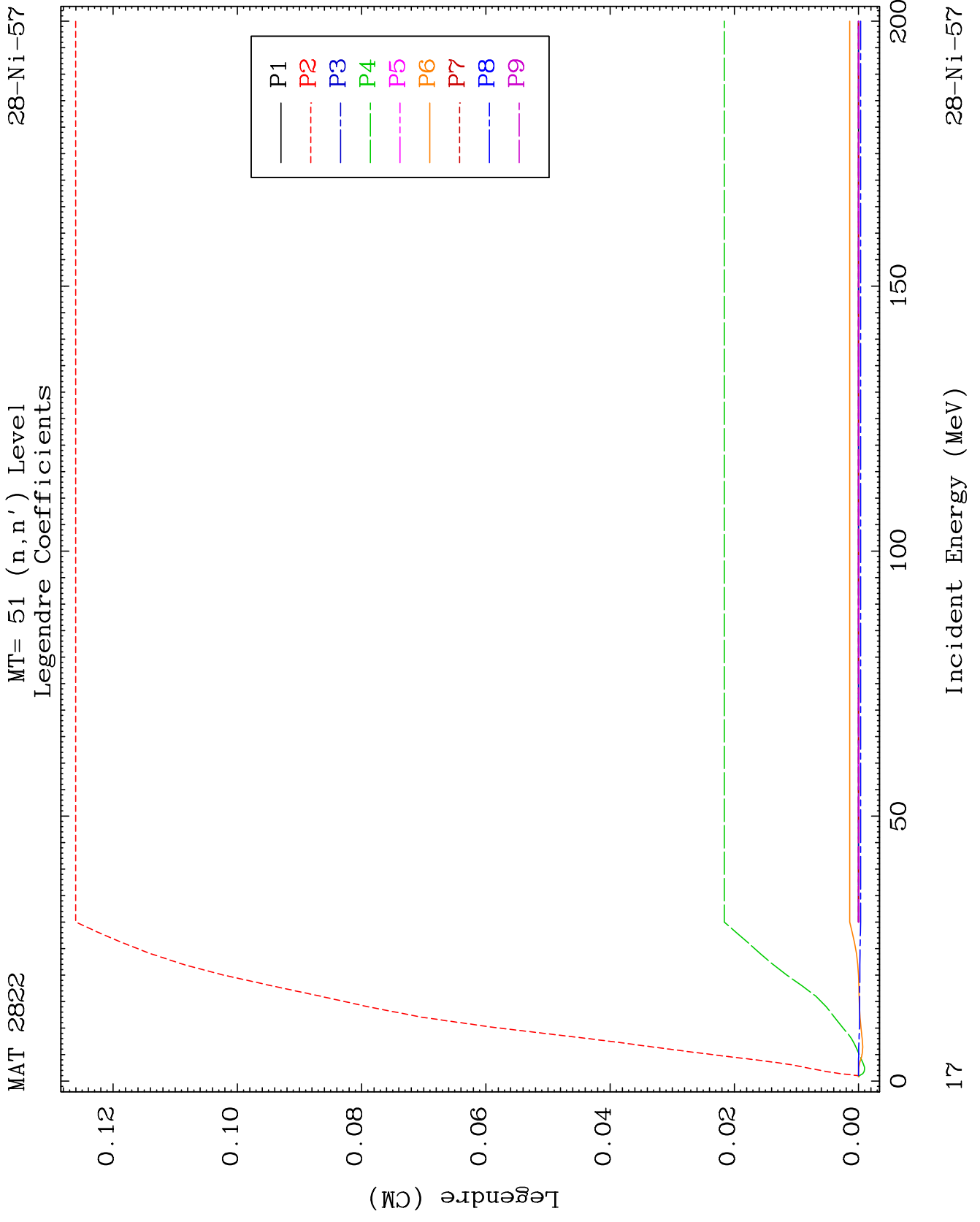
²⁸Ni-57



16

Incident Energy (MeV)

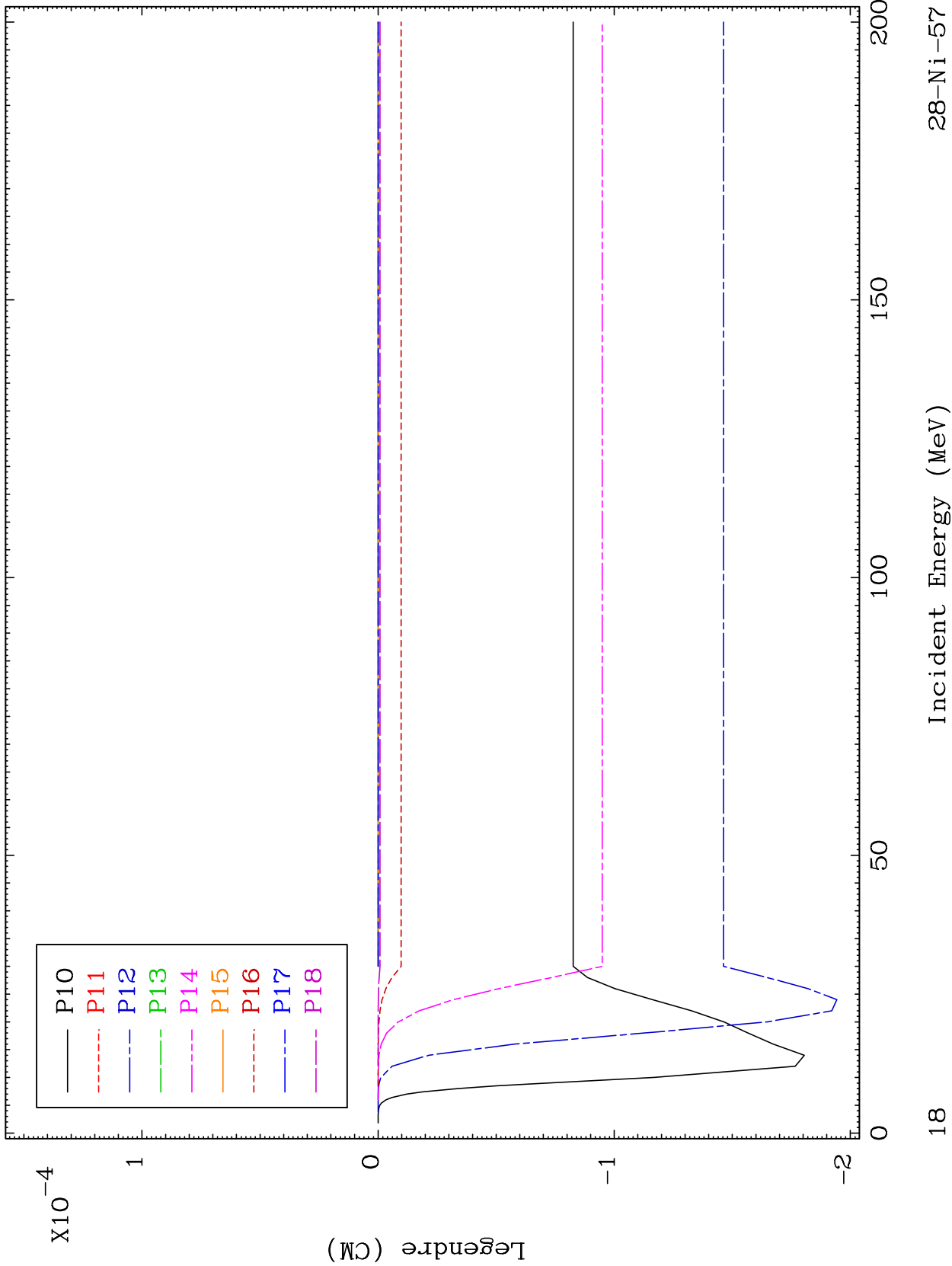
²⁸Ni-57

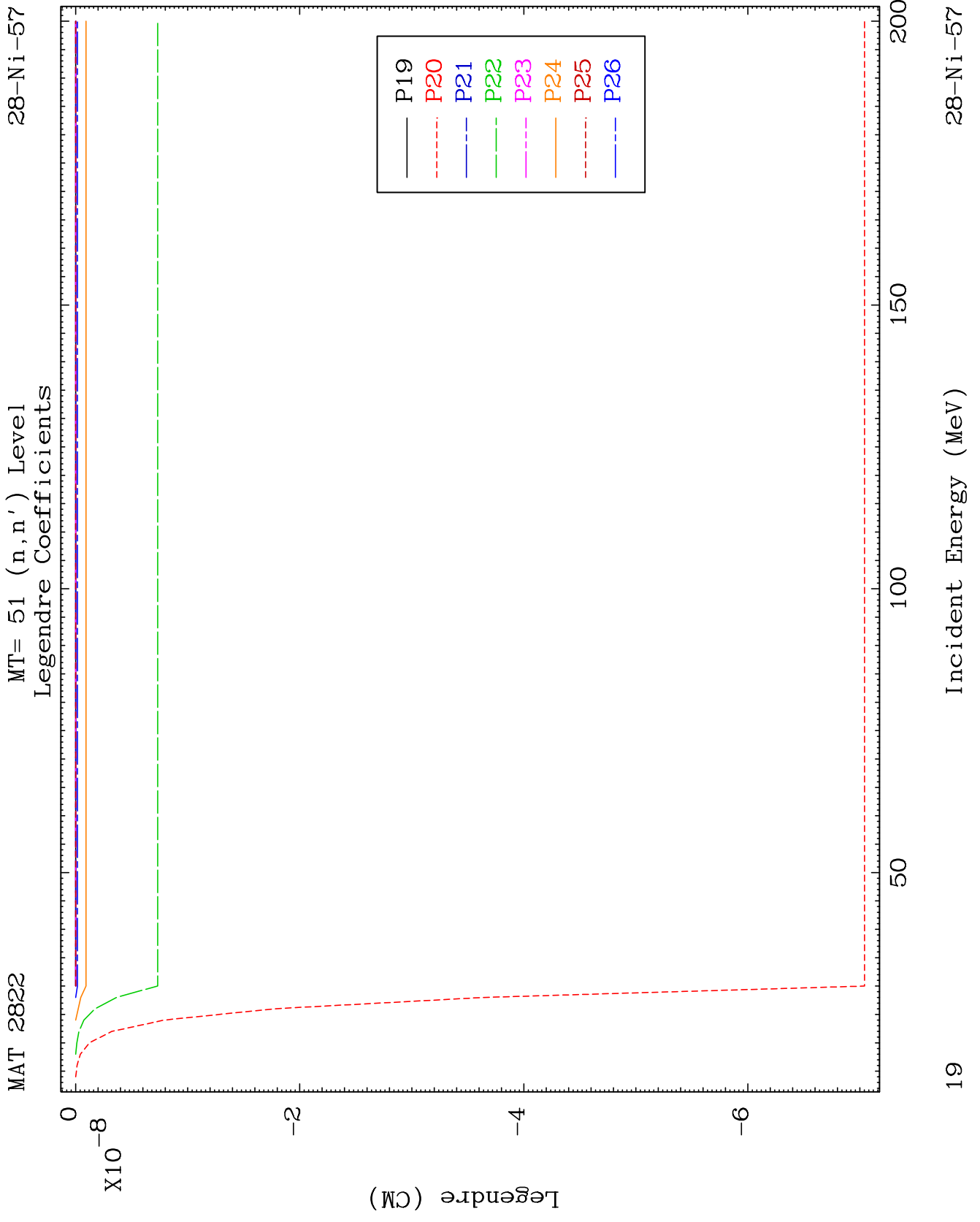


MAT 28222

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

28-Ni-57

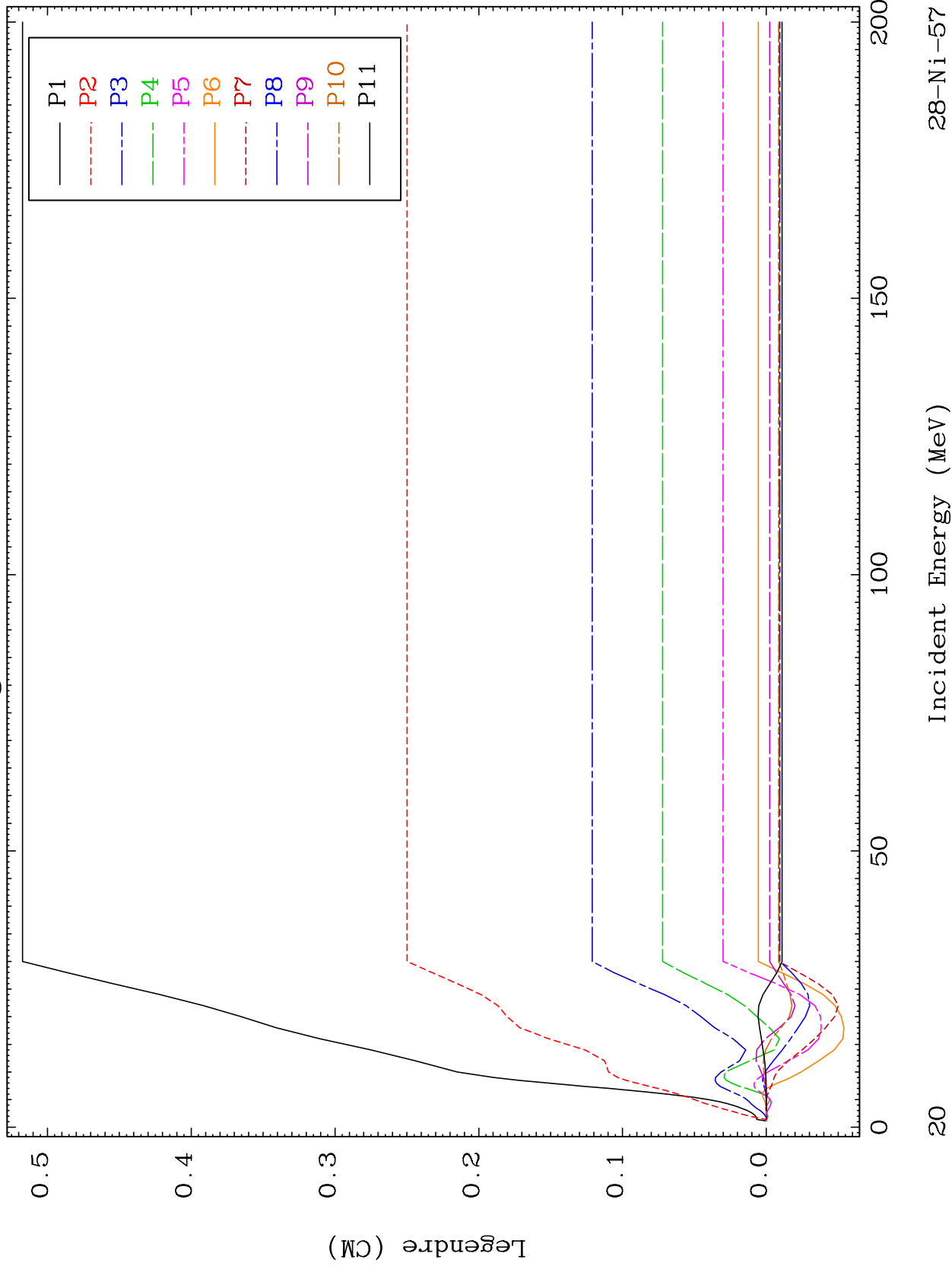


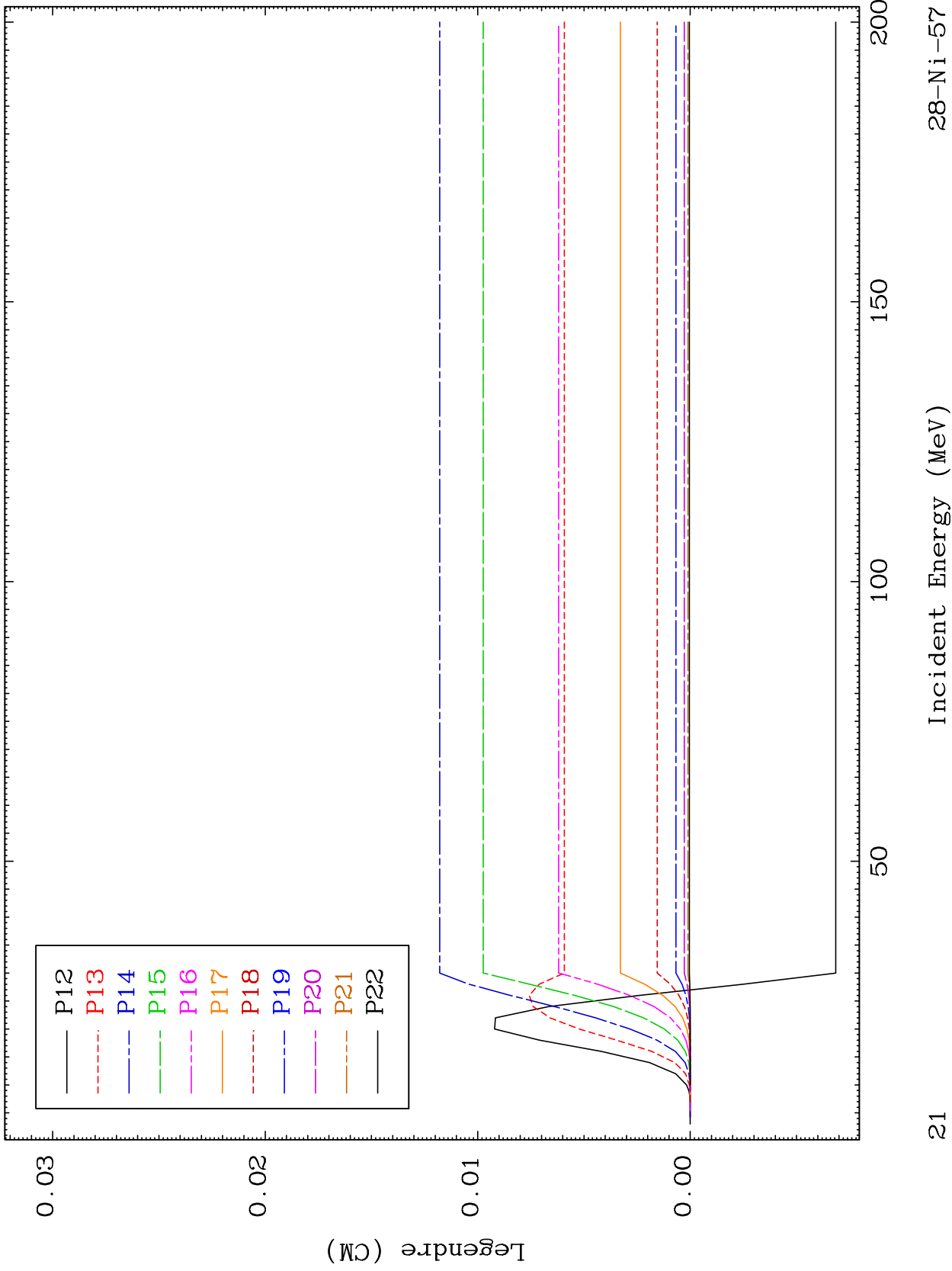


MAT 2822

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

28-Ni-57

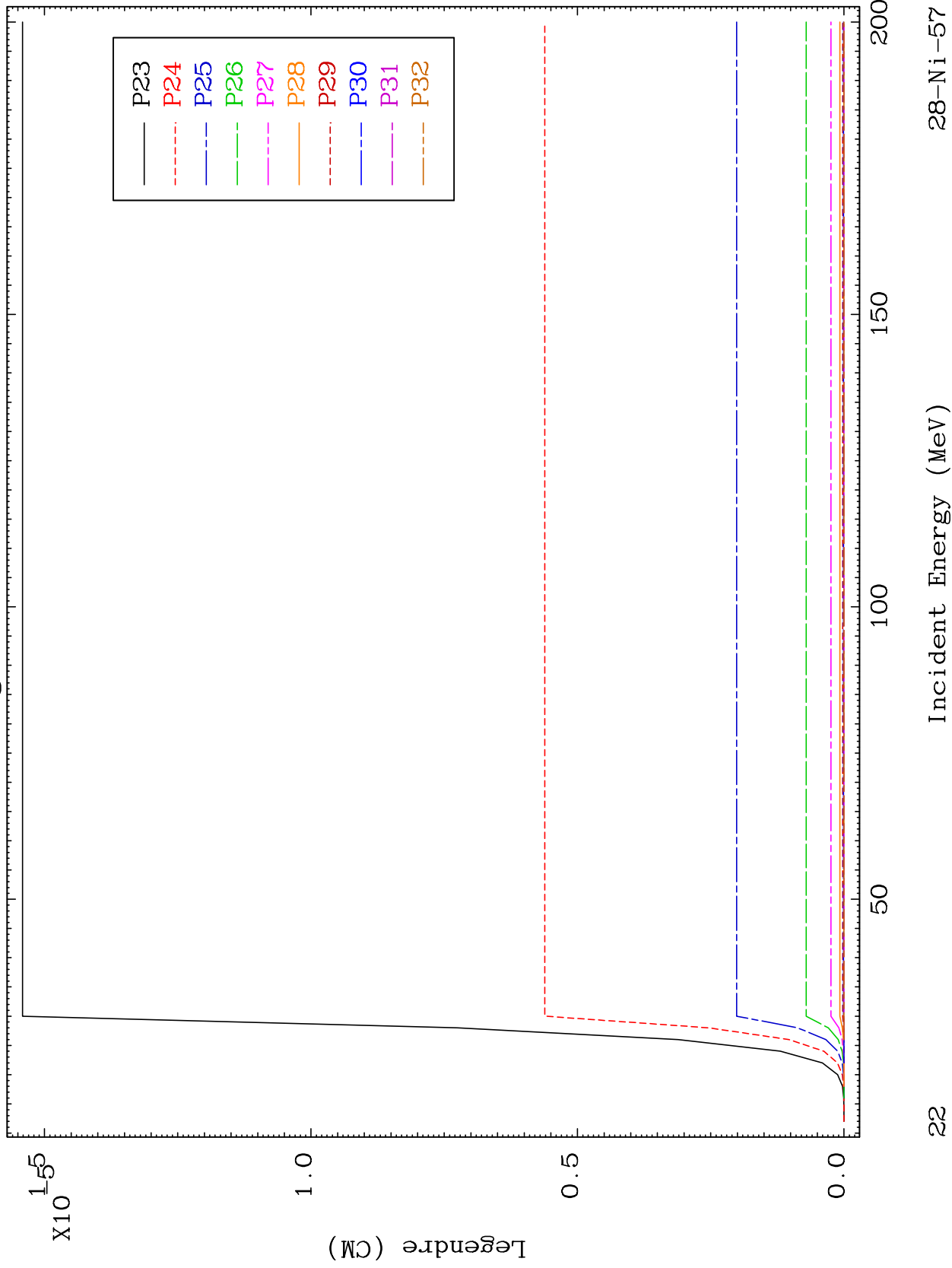




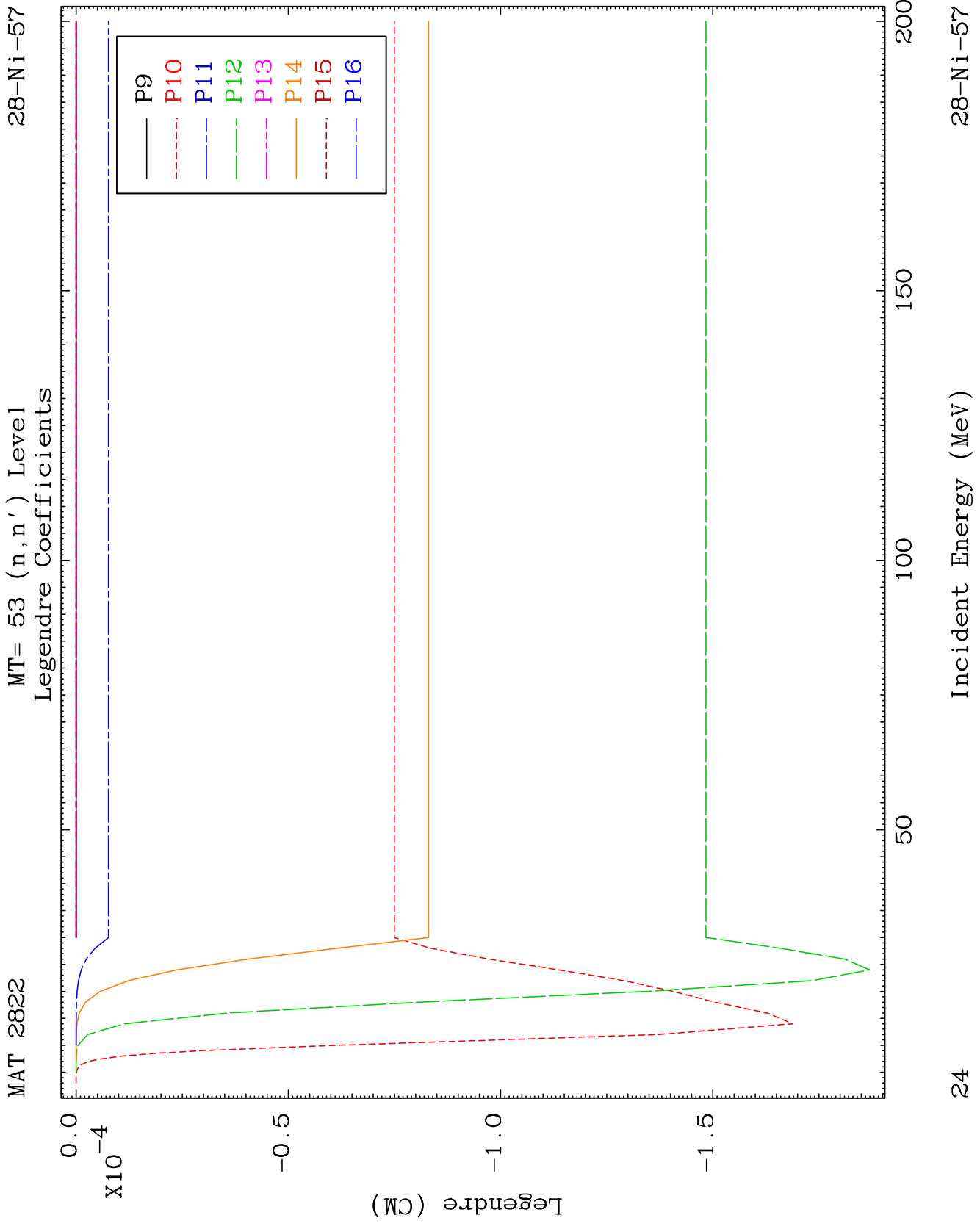
MAT 2822

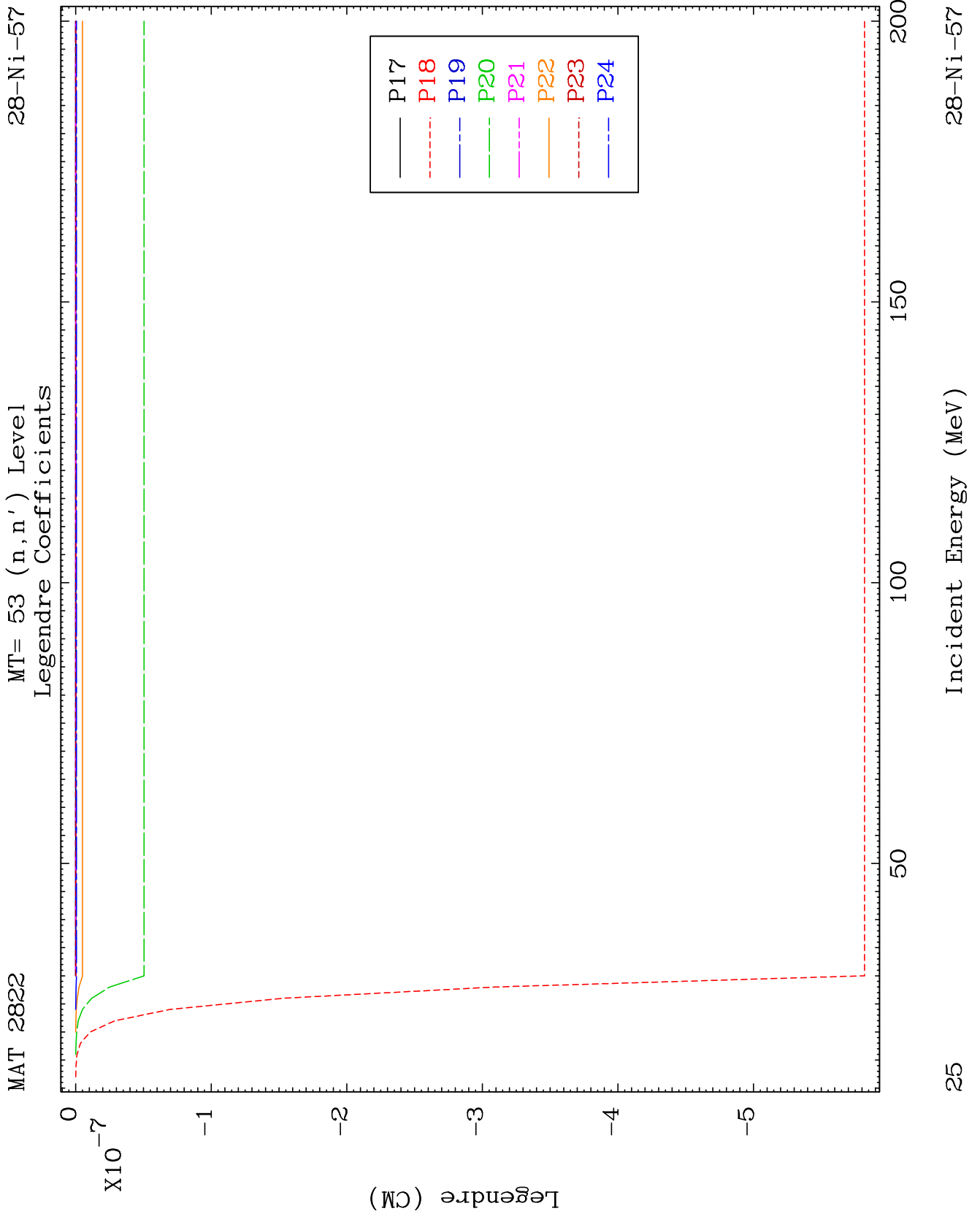
MT= 52 (n,n') Level
Legendre Coefficients

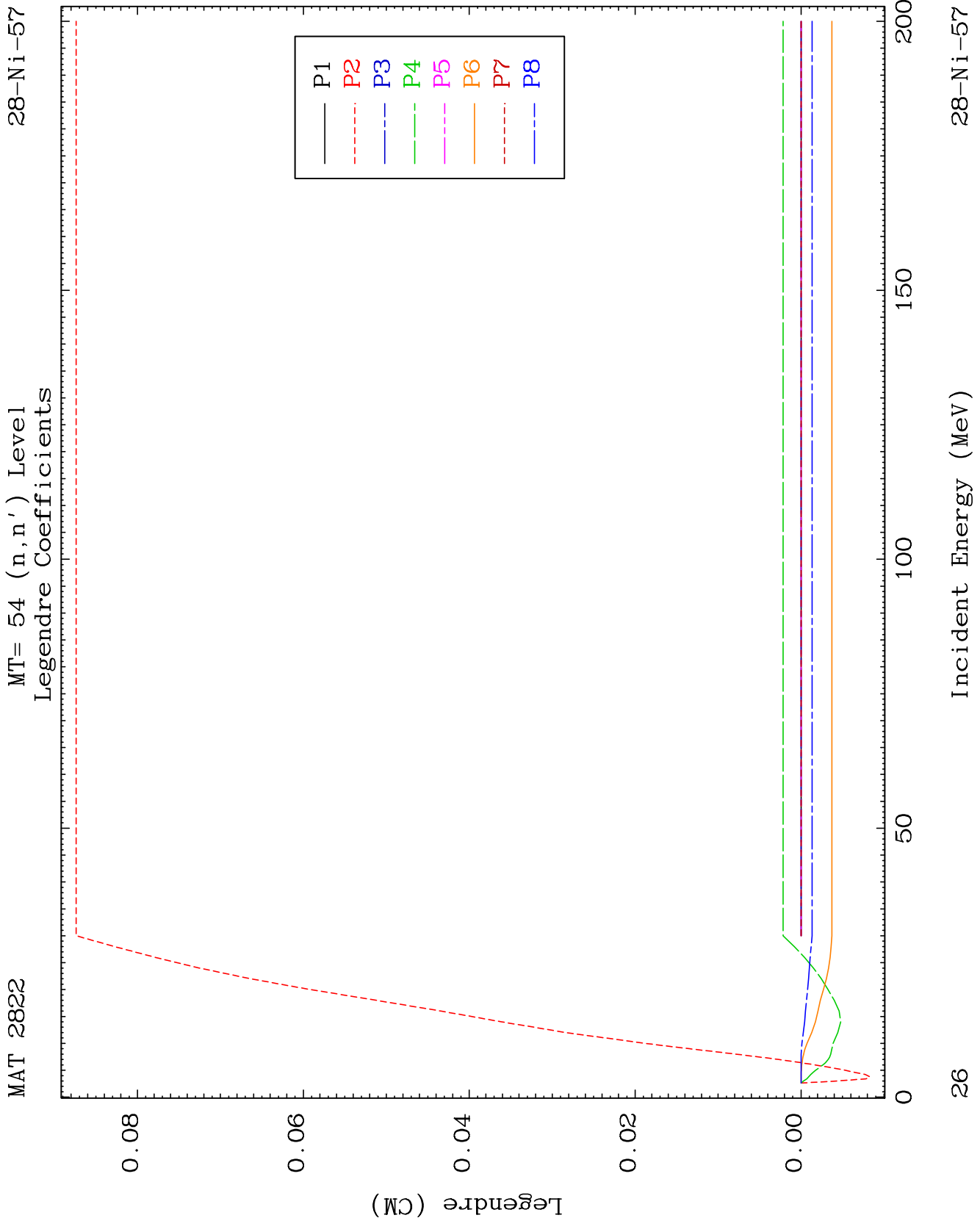
28-Ni-57



22



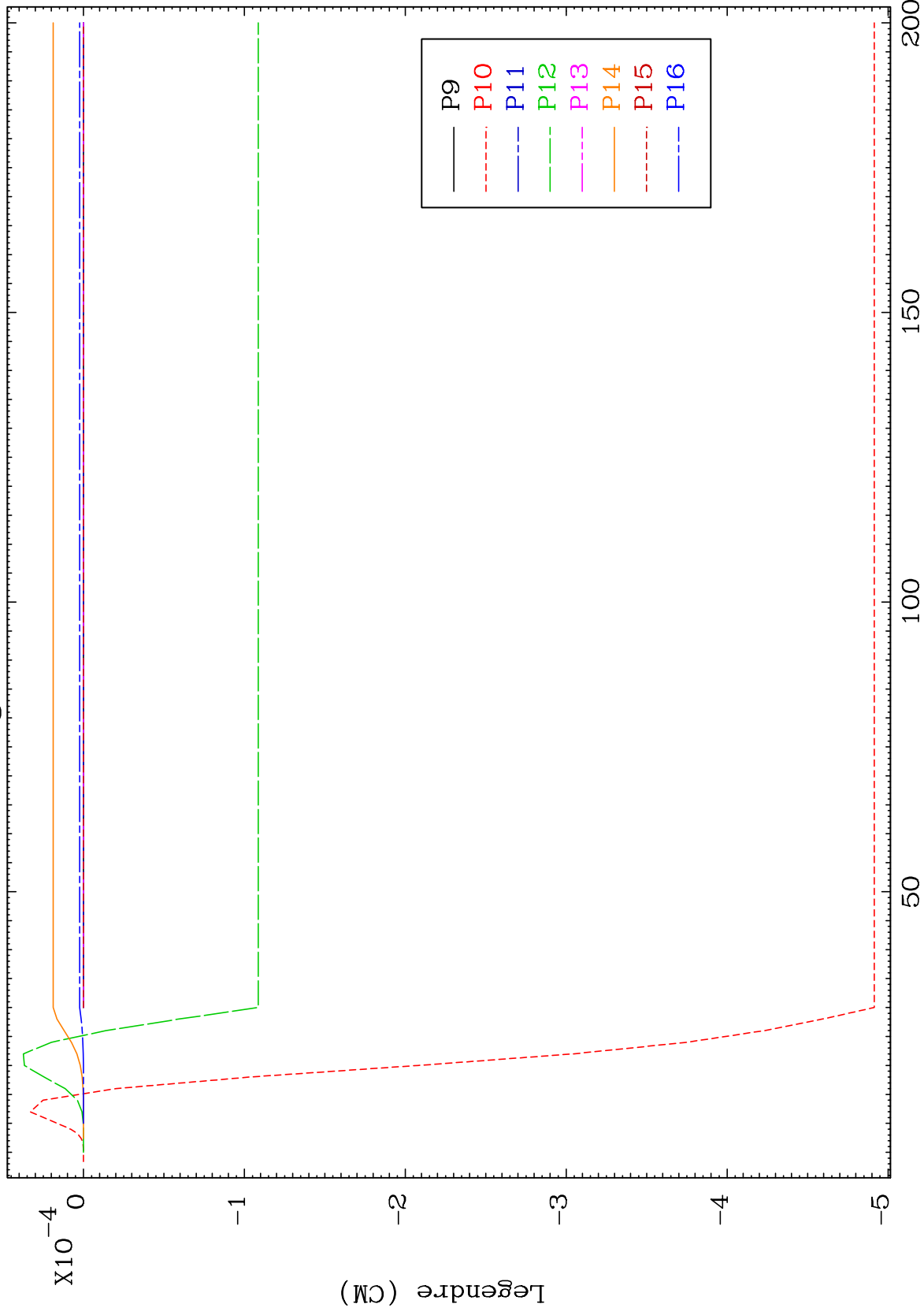




MAT 2822

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

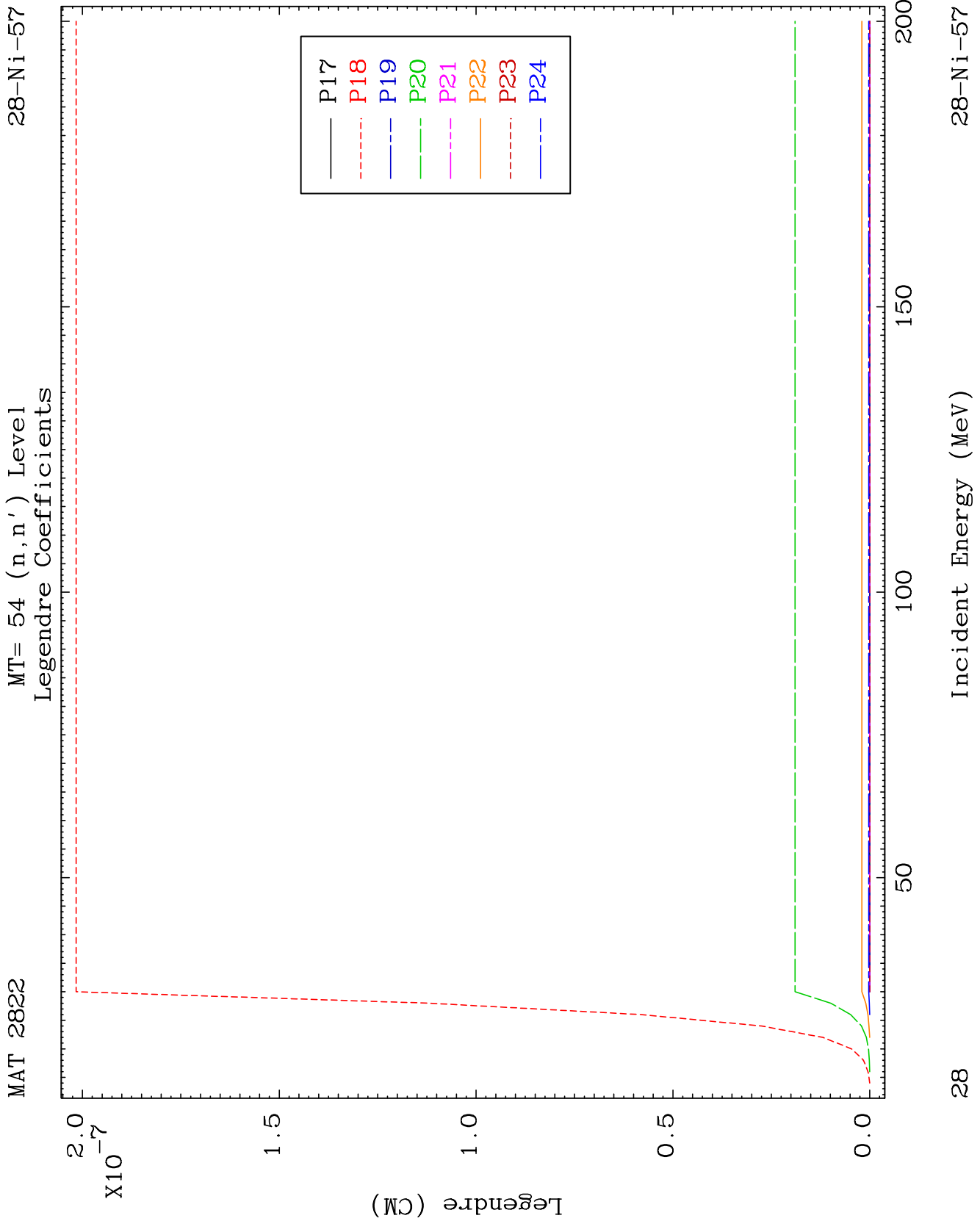
28-Ni-57

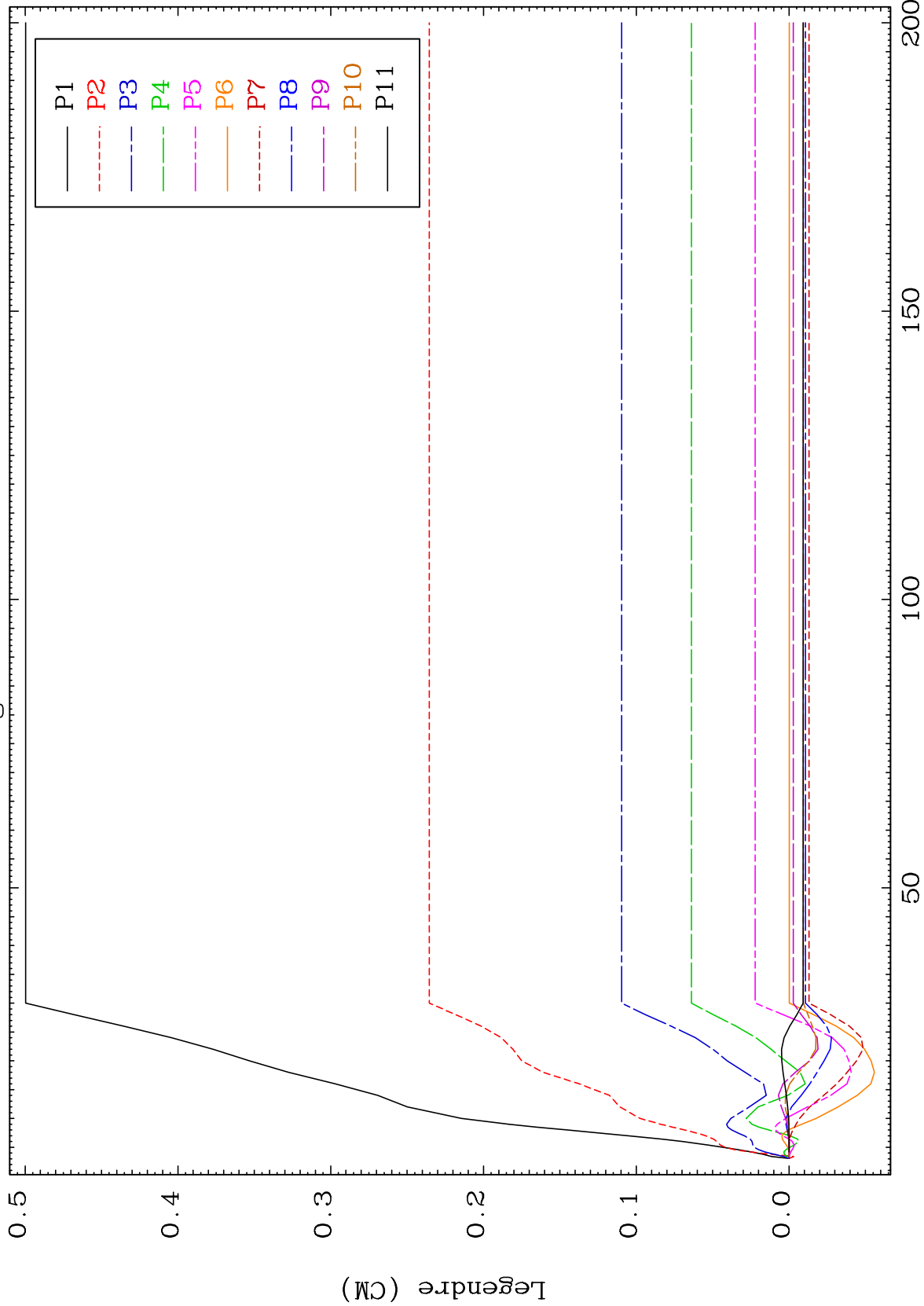


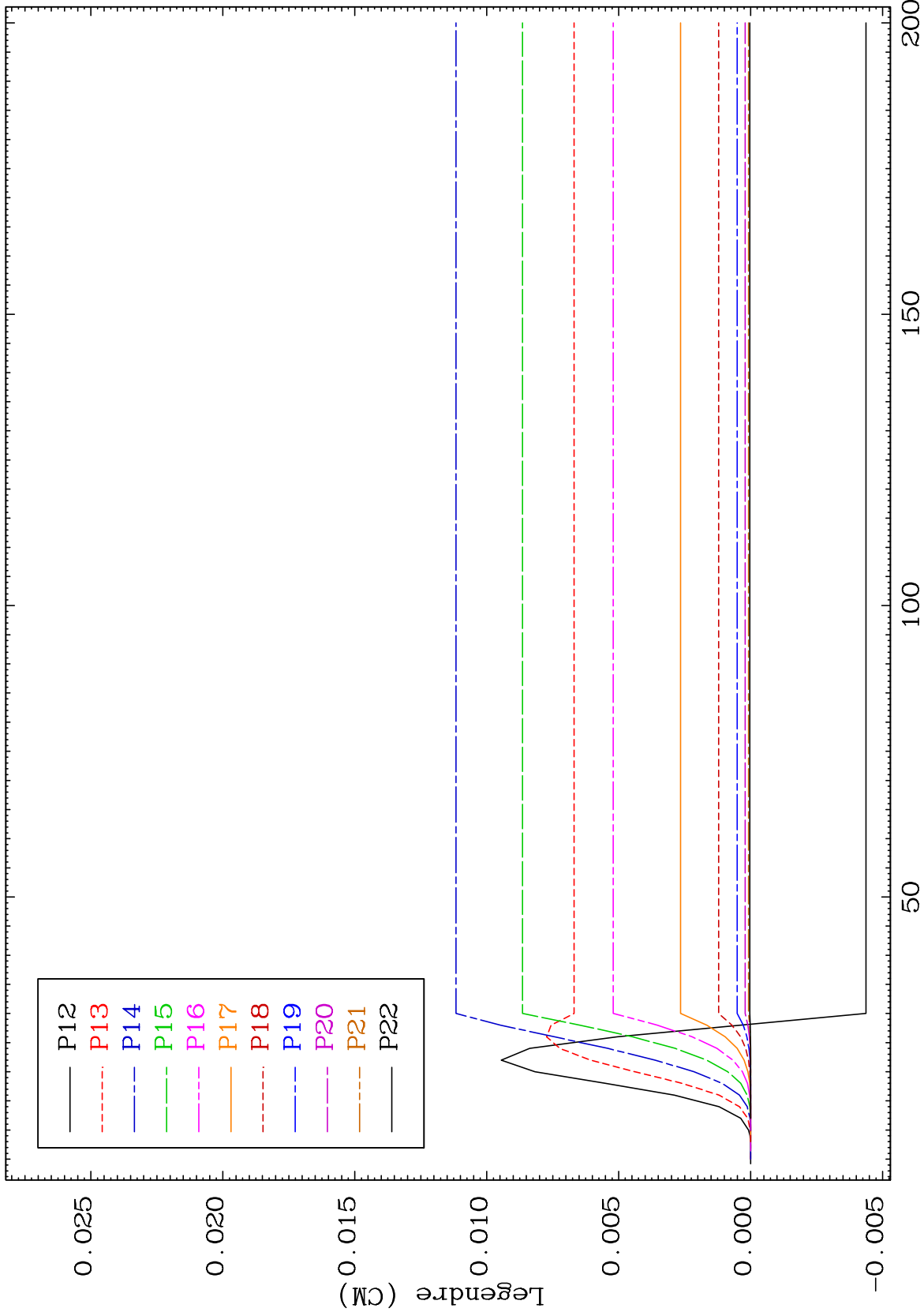
27

Incident Energy (MeV)

28-Ni-57



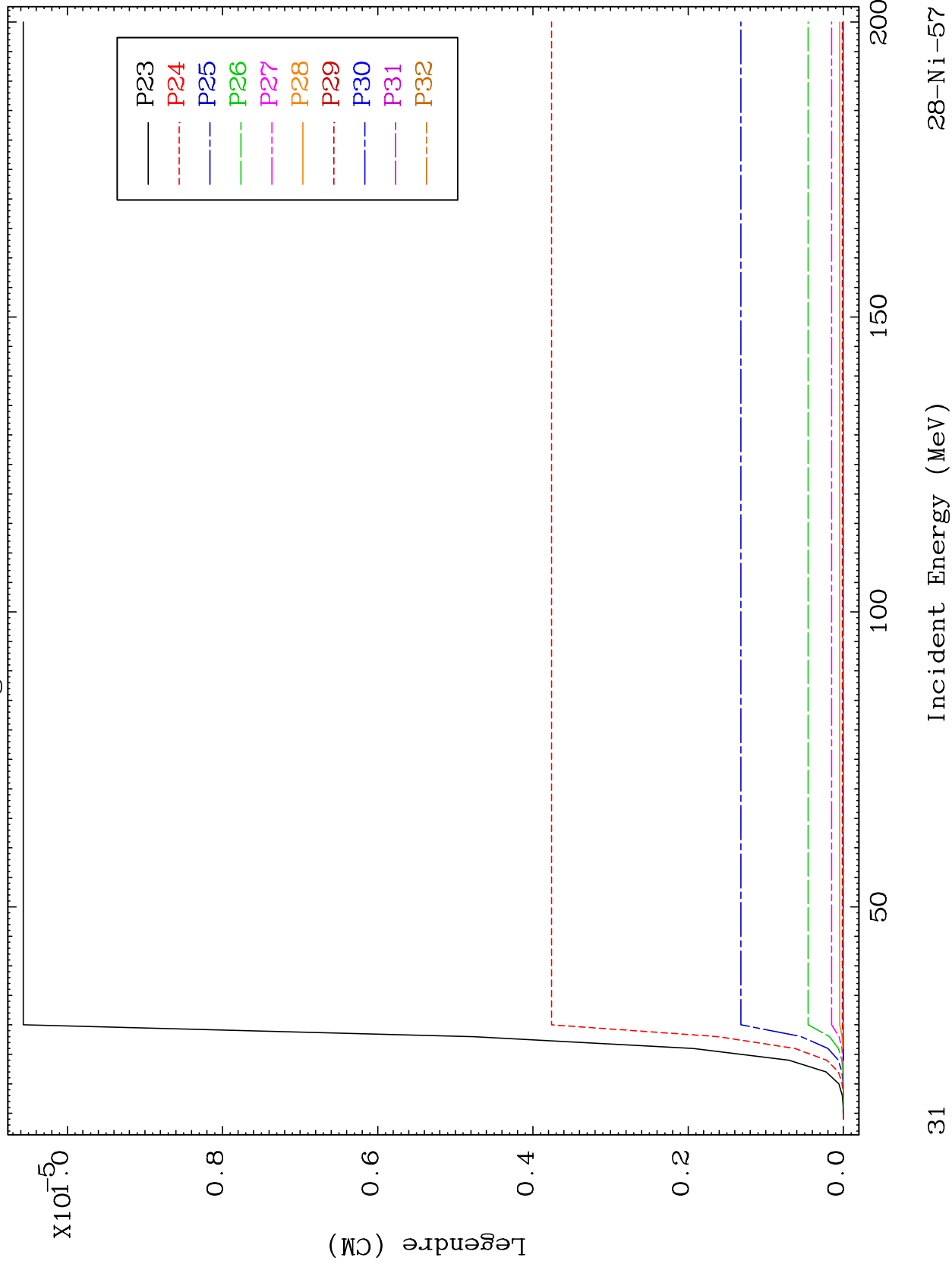




MAT 2822

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

28-Ni-57



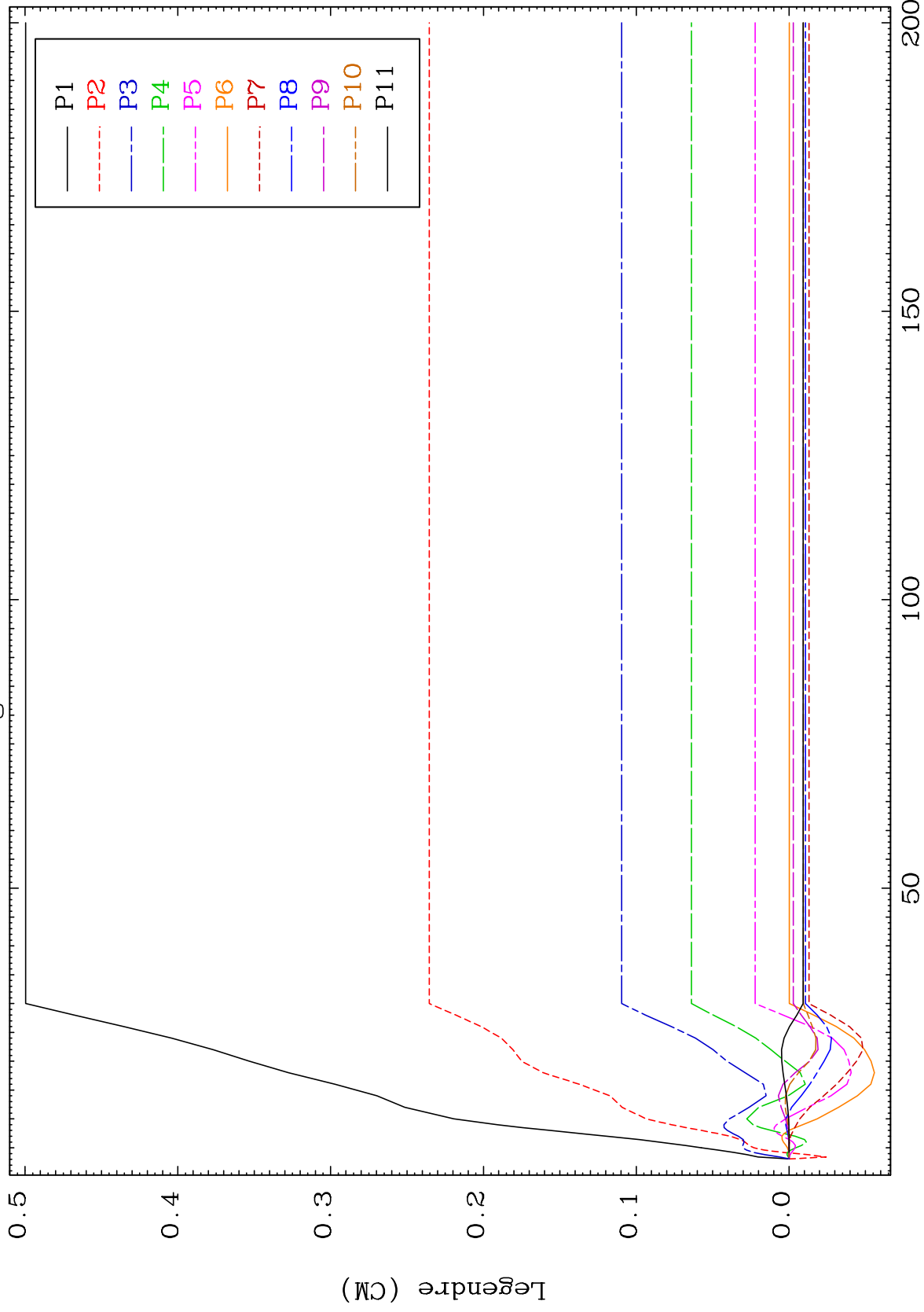
31

28-Ni-57

MAT 28222

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

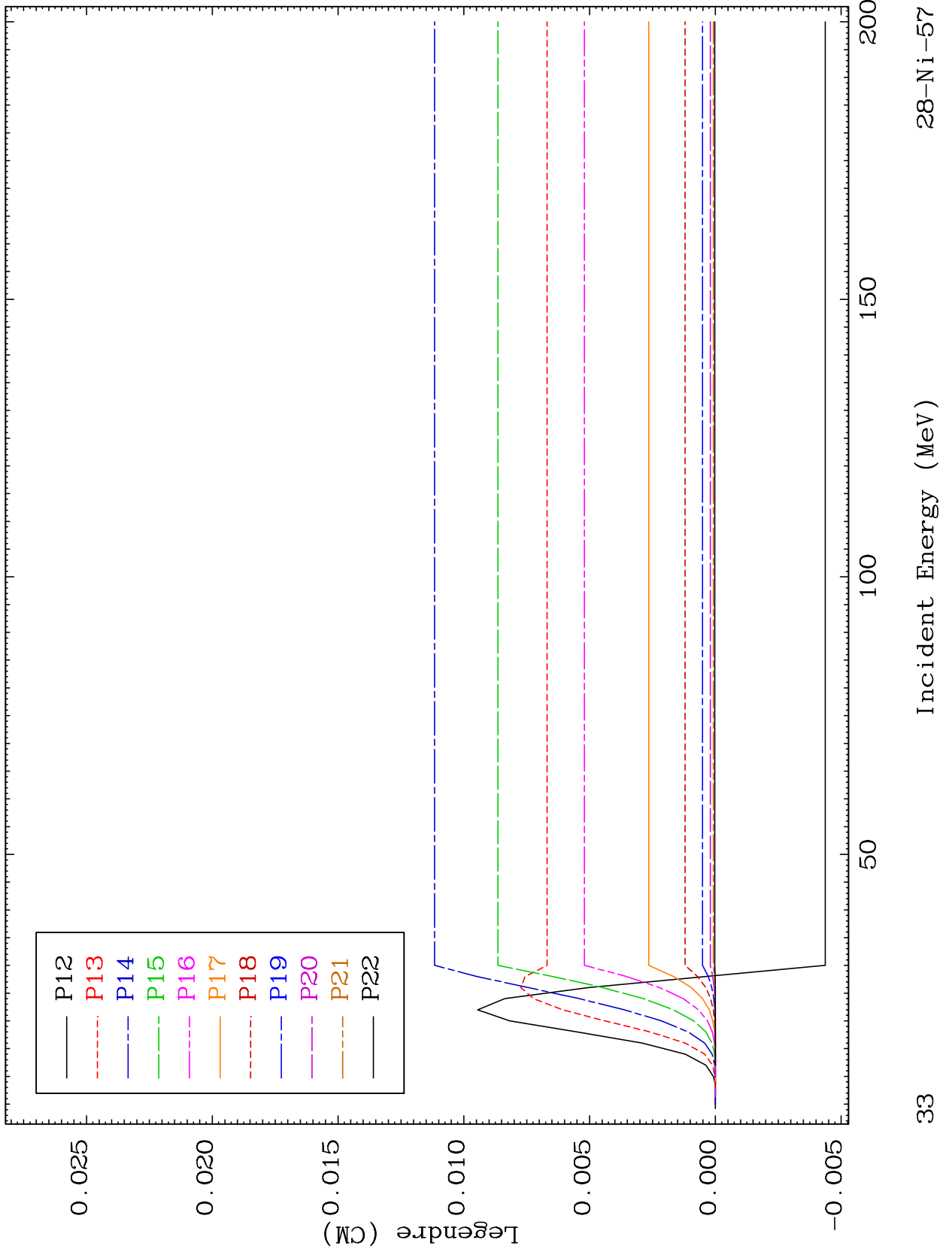
28-Ni-57



32

Incident Energy (MeV)

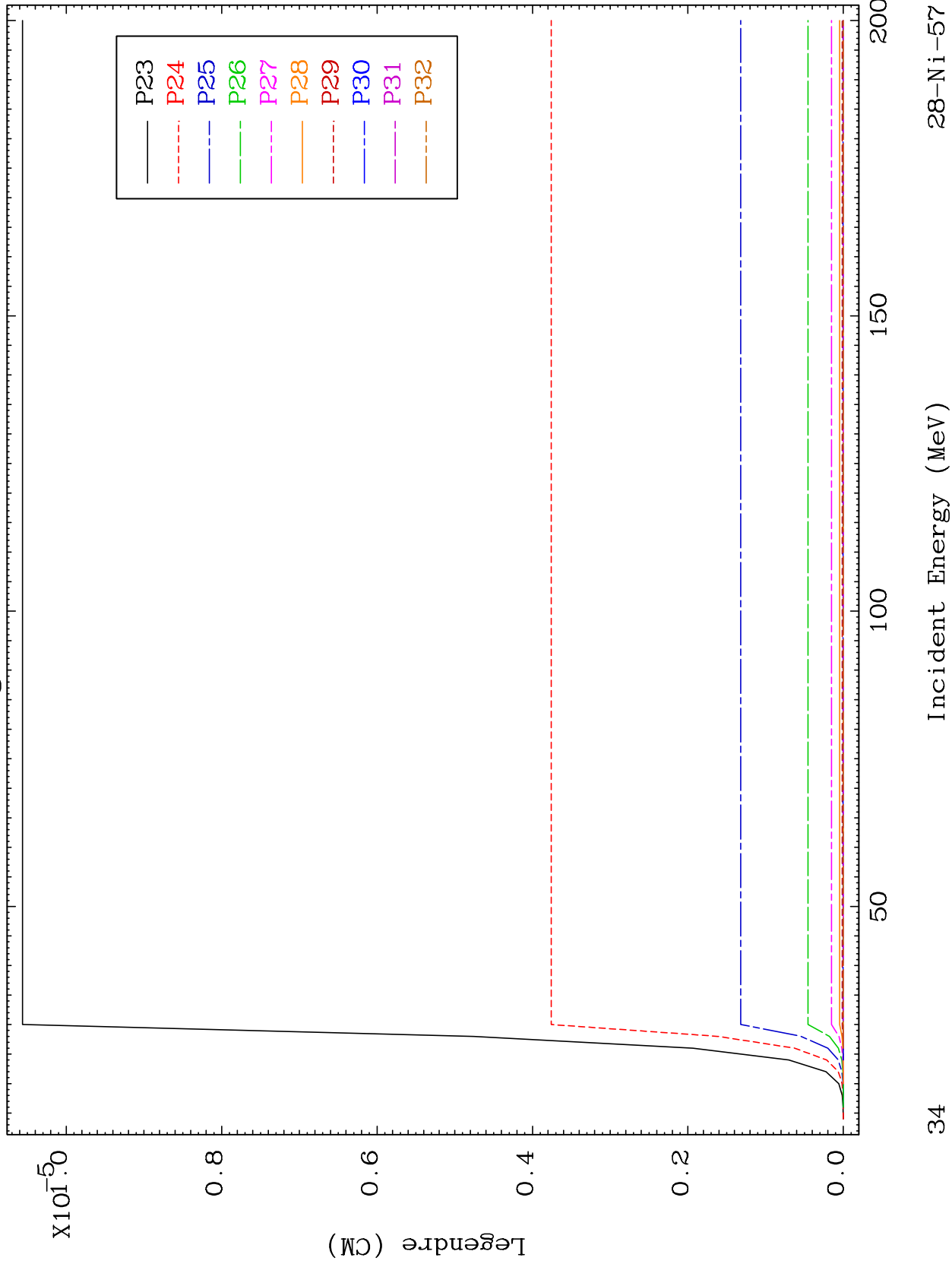
28-Ni-57



MAT 2822

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

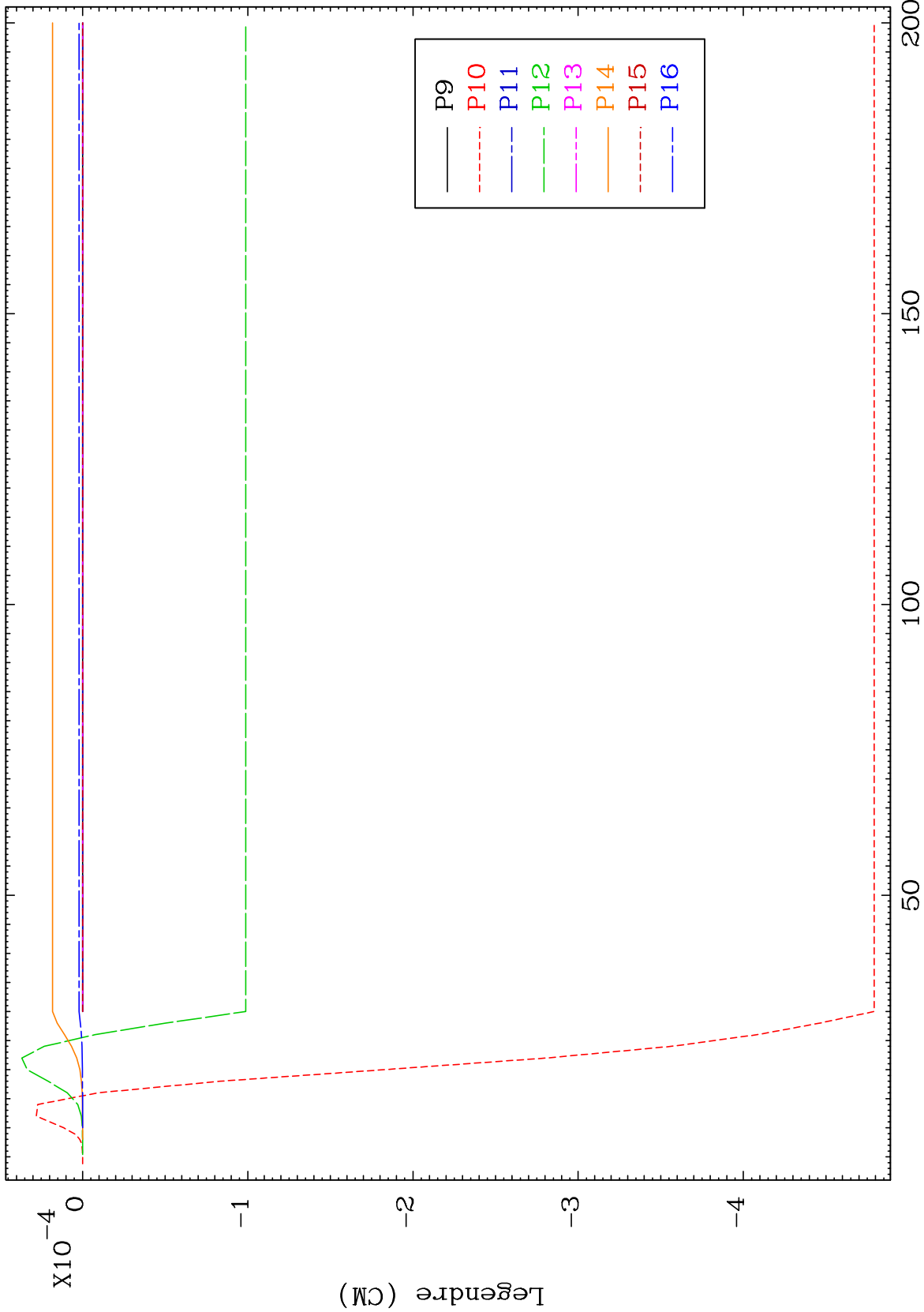
28-Ni-57

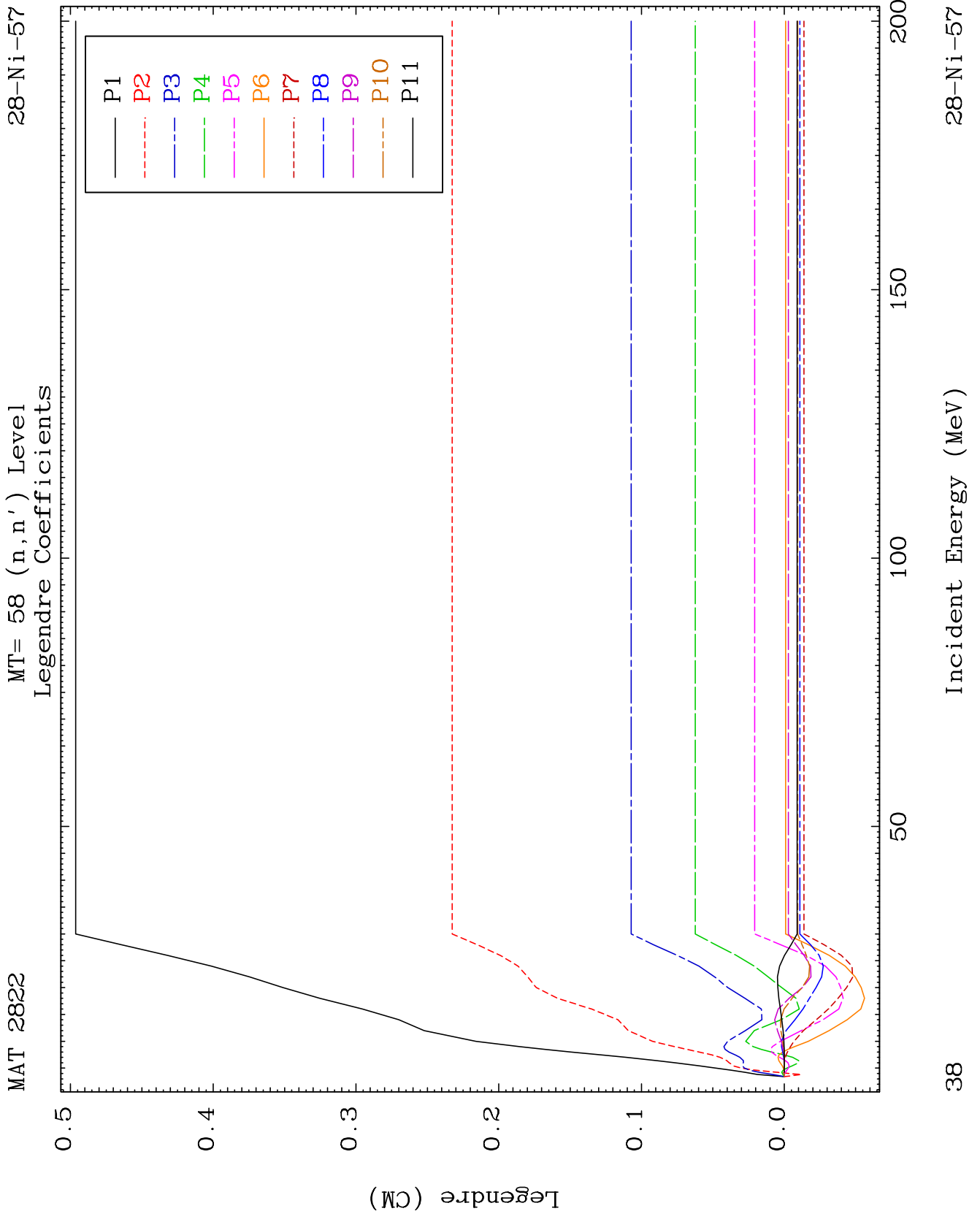


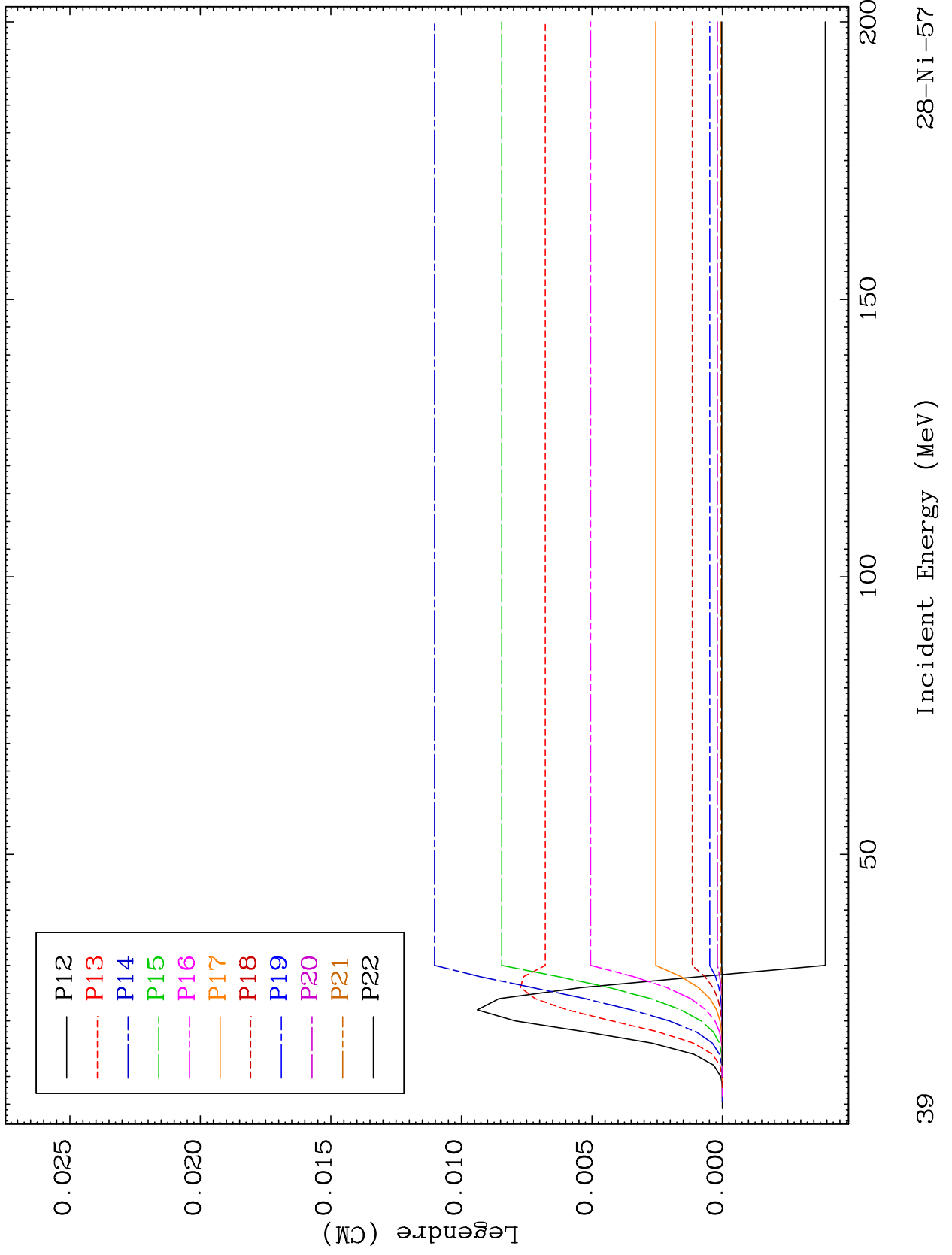
34

Incident Energy (MeV)

28-Ni-57



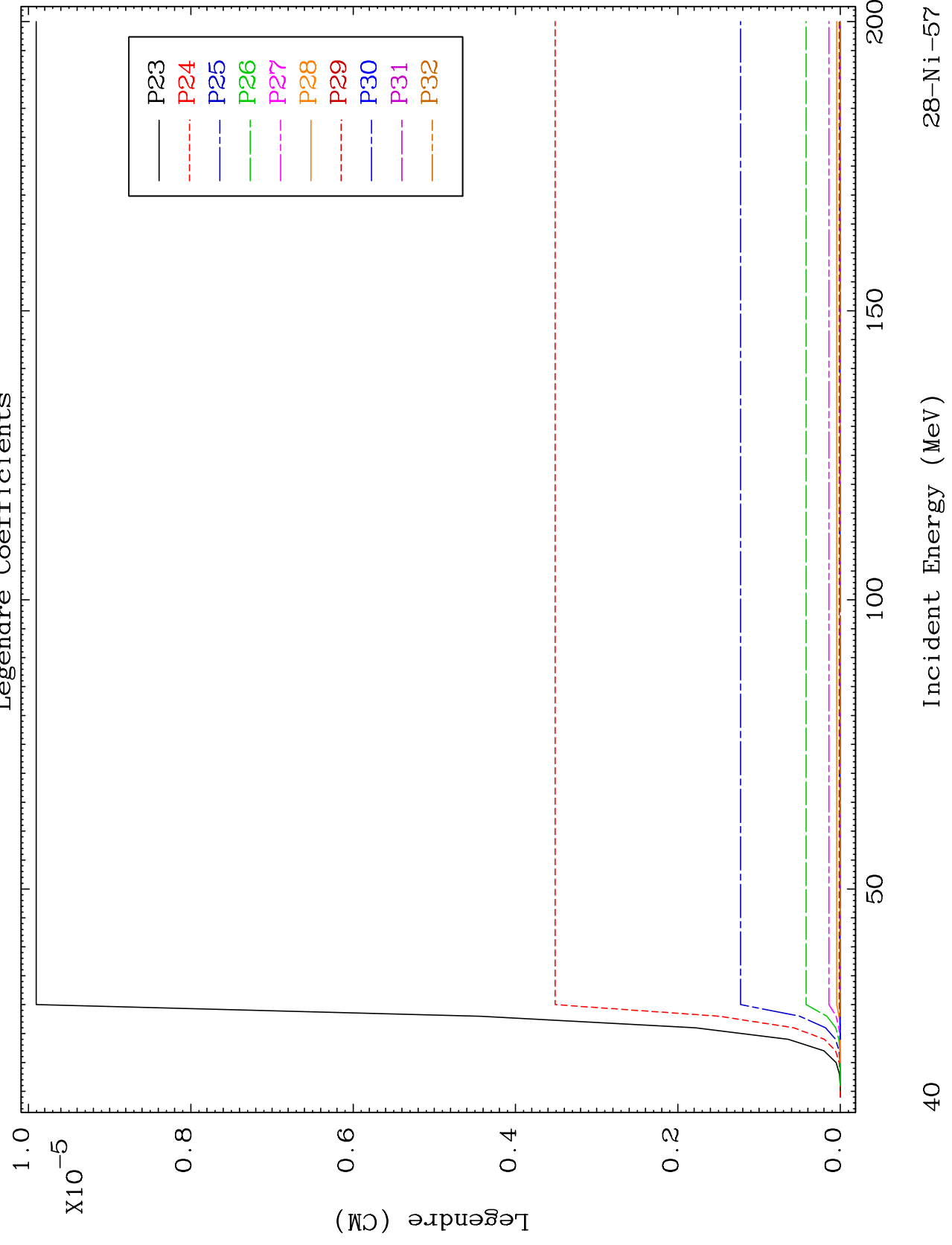


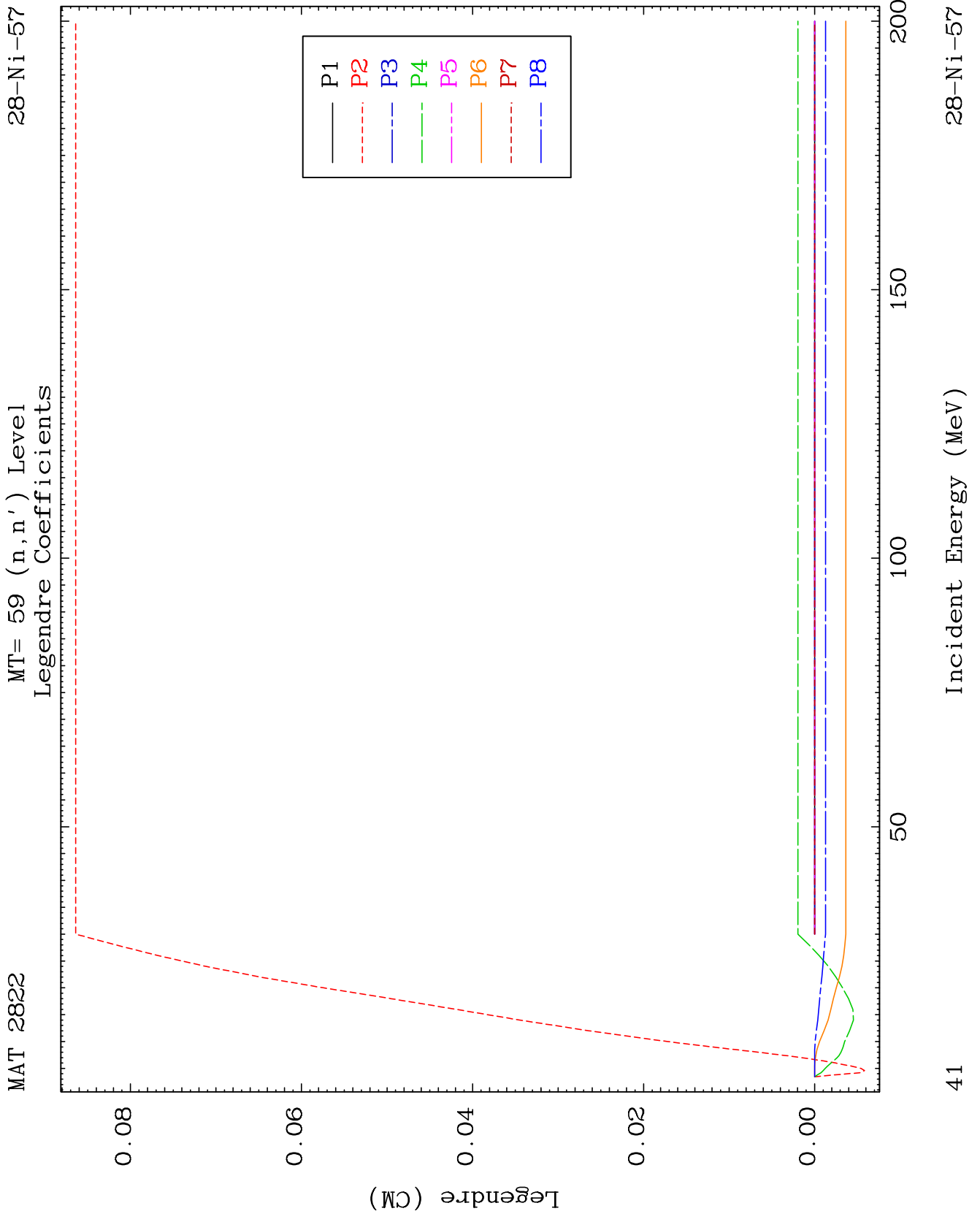


MAT 2822

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

28-Ni-57

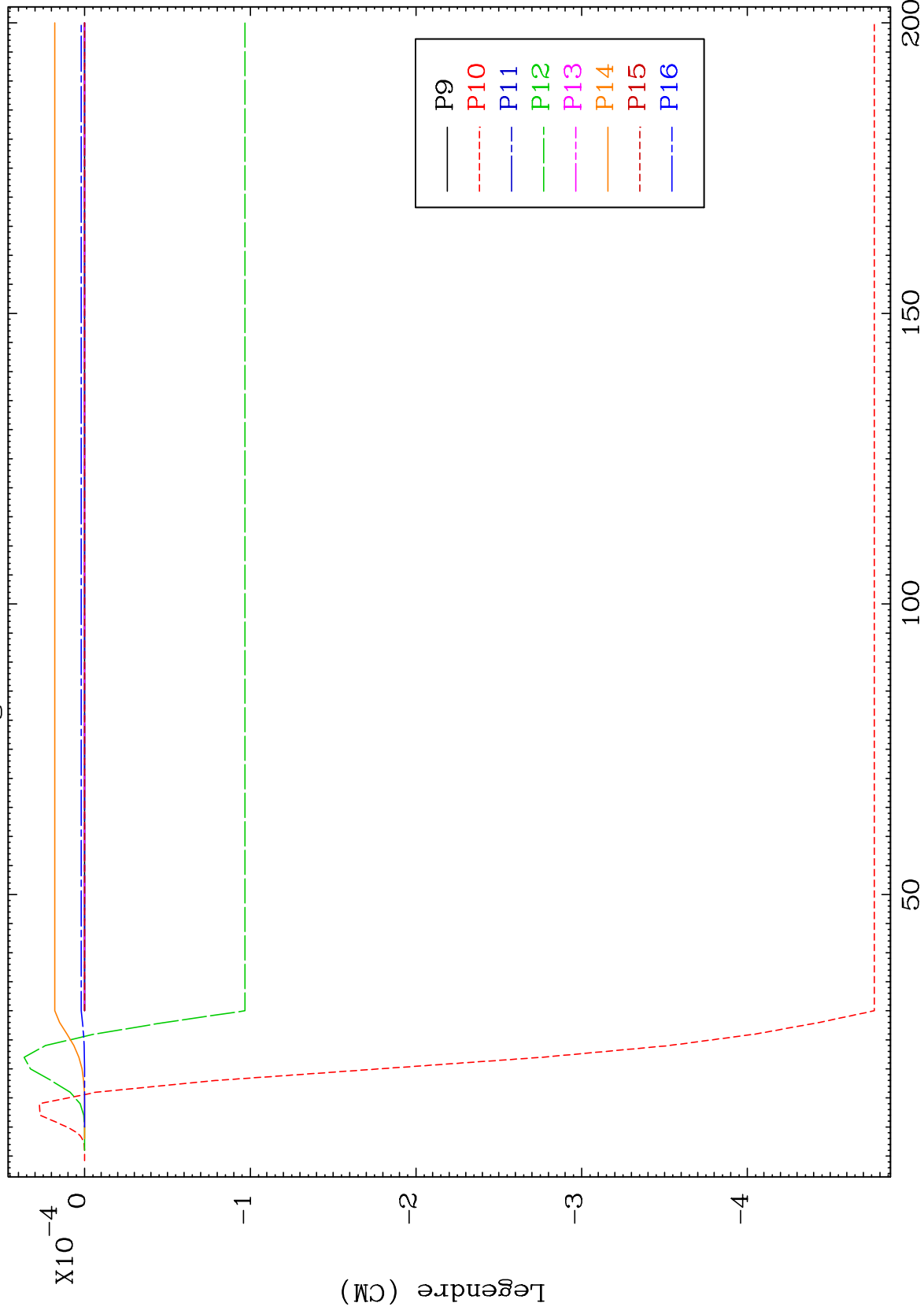




MAT 2822

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

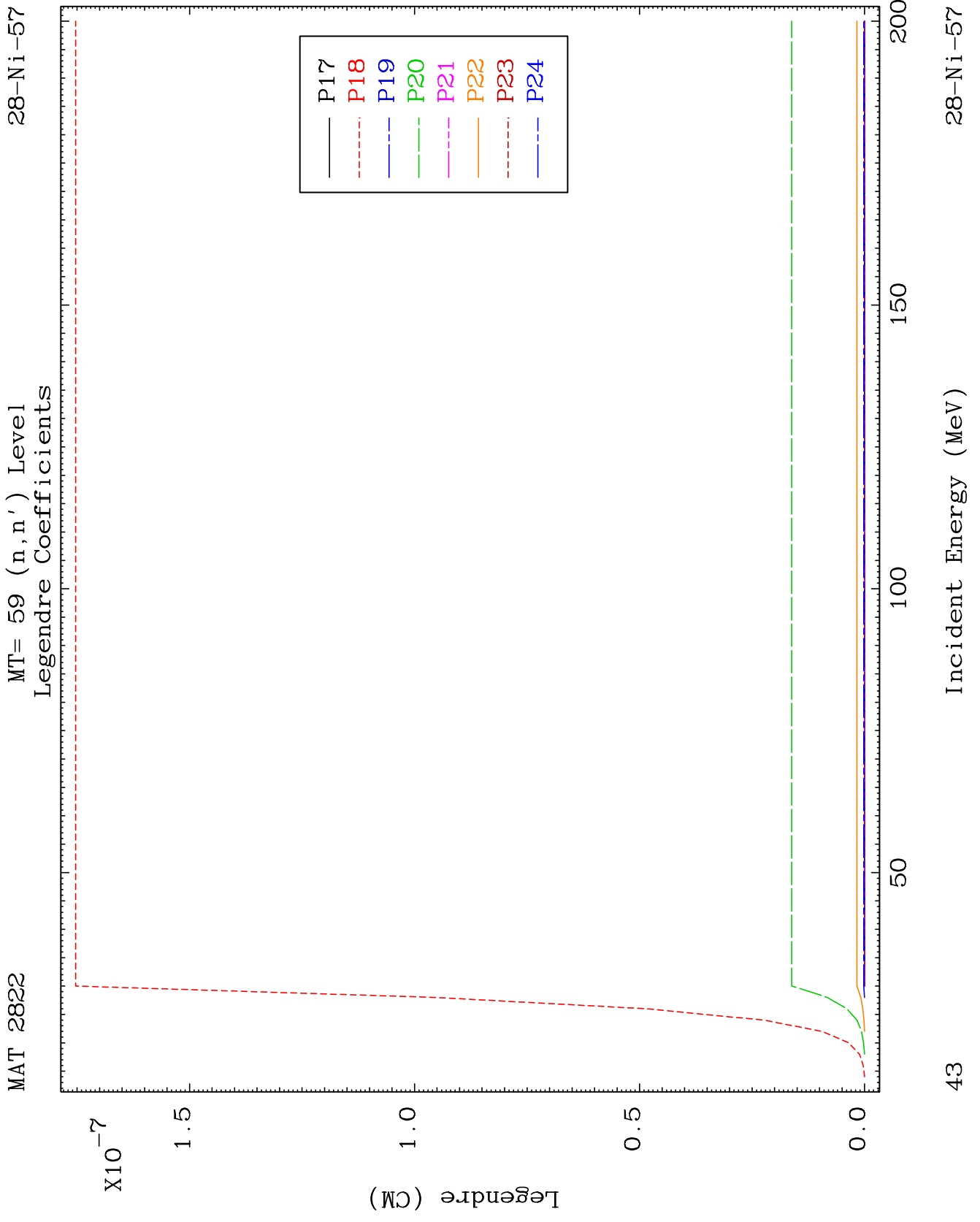
28-Ni-57

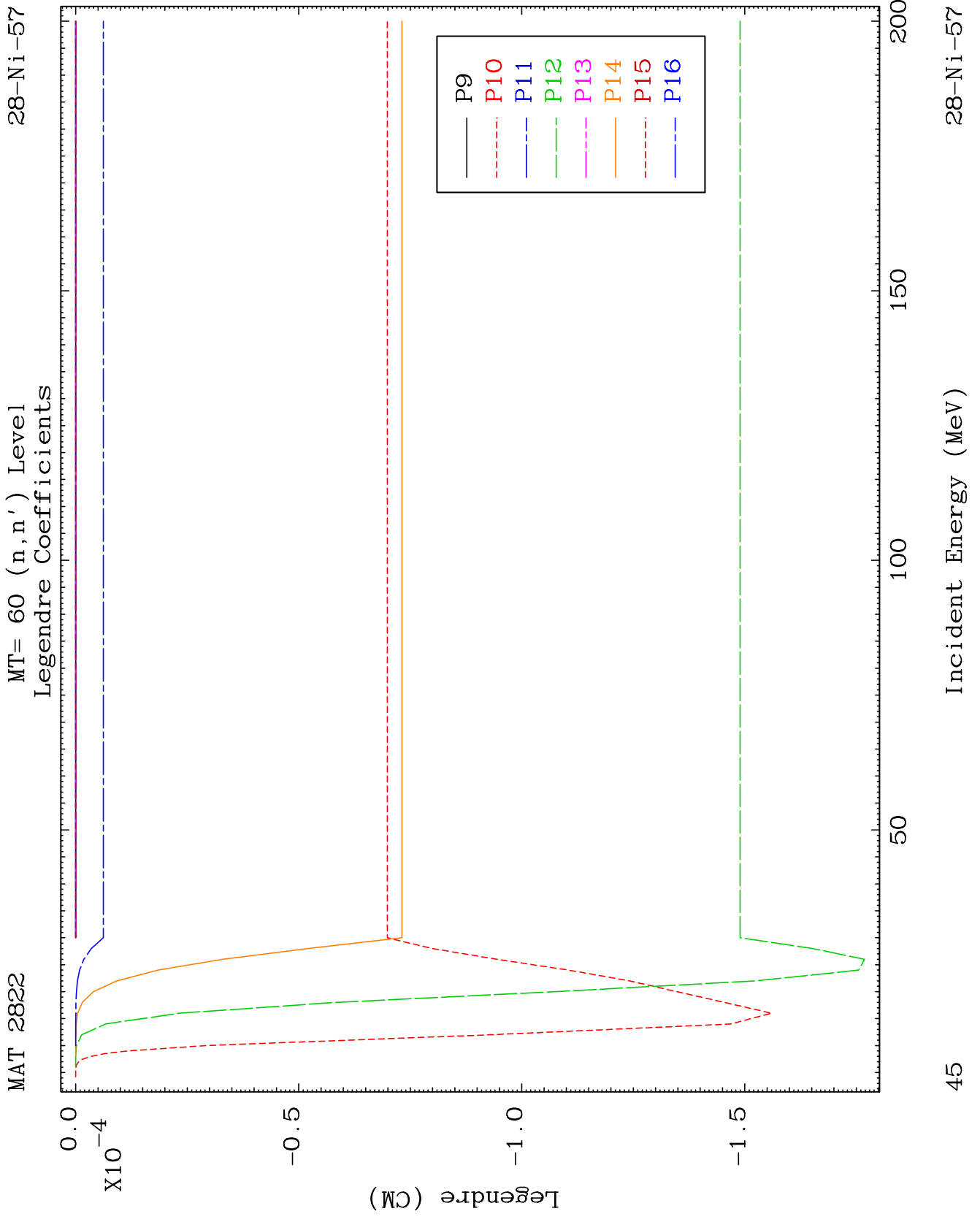


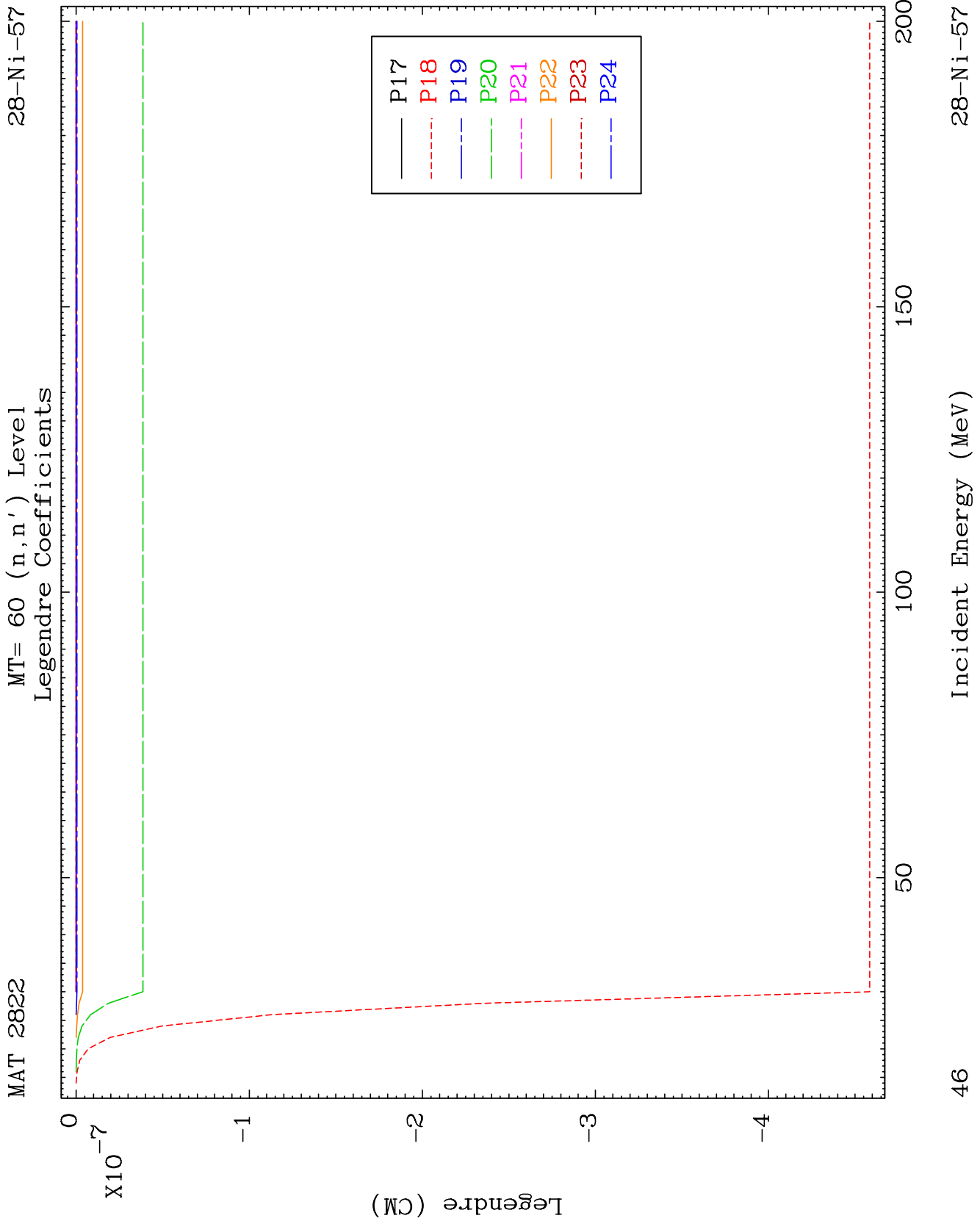
42

Incident Energy (MeV)

28-Ni-57



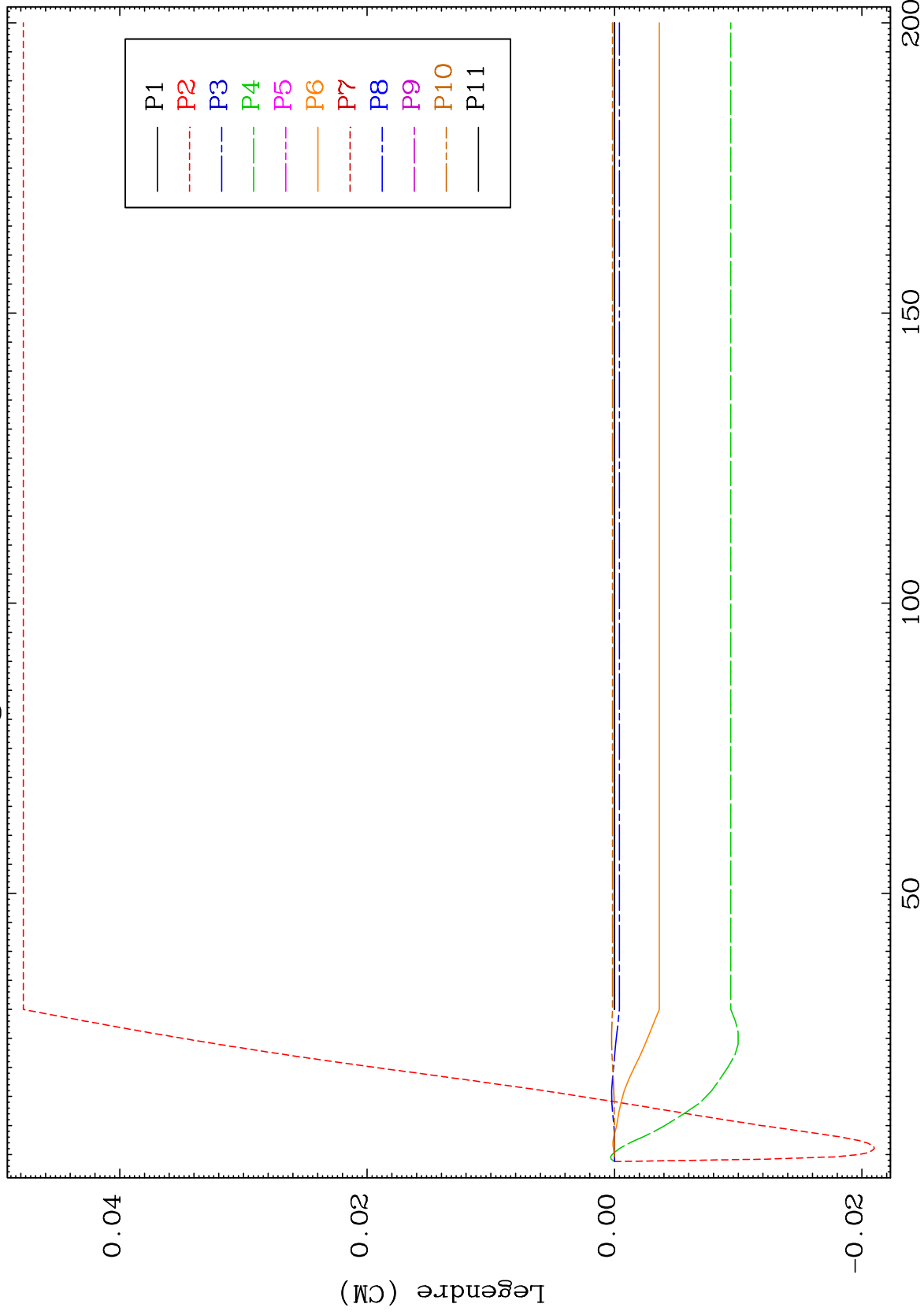




MAT 28222

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

28-Ni-57



47

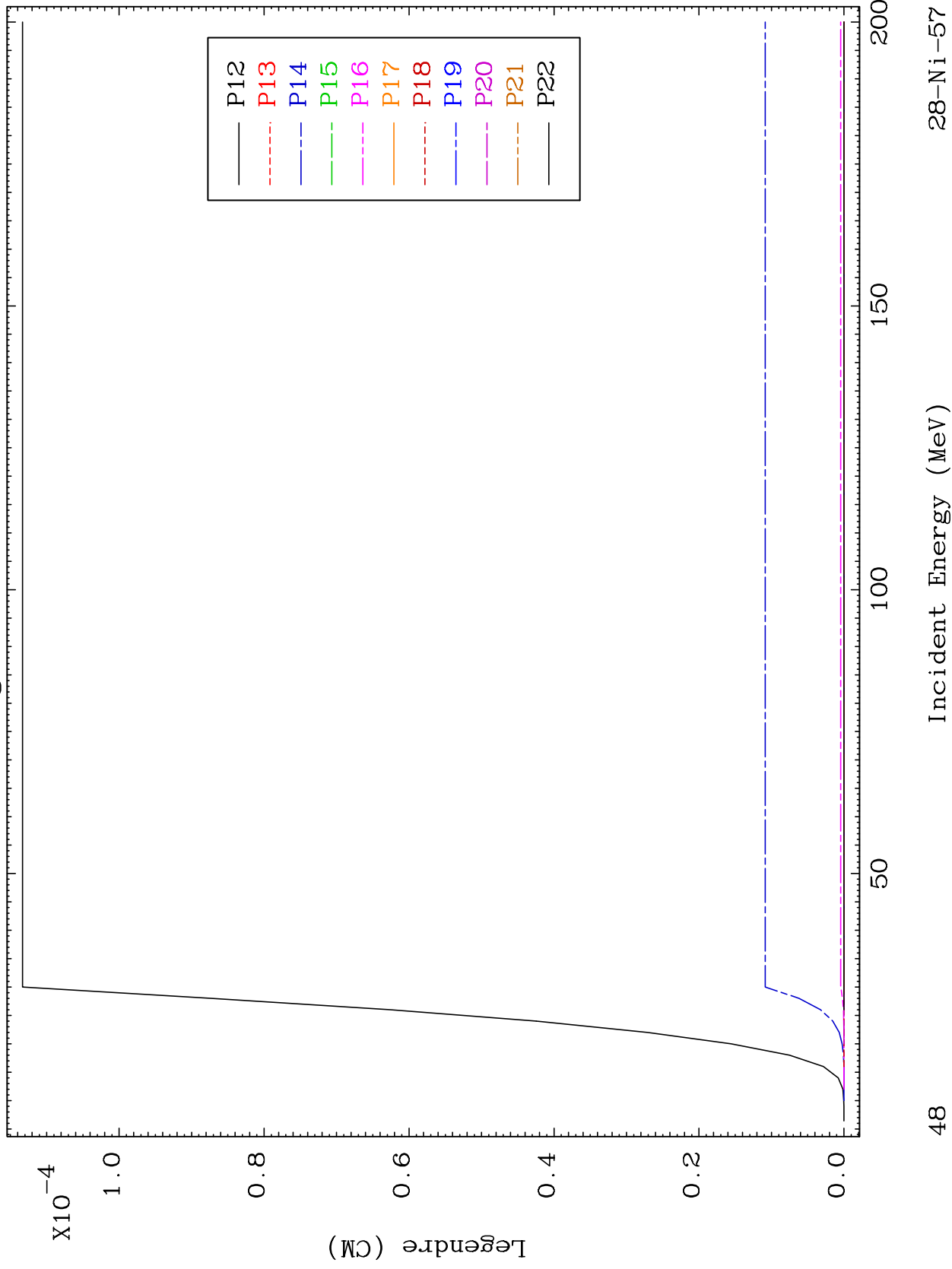
Incident Energy (MeV)

28-Ni-57

MAT 2822

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

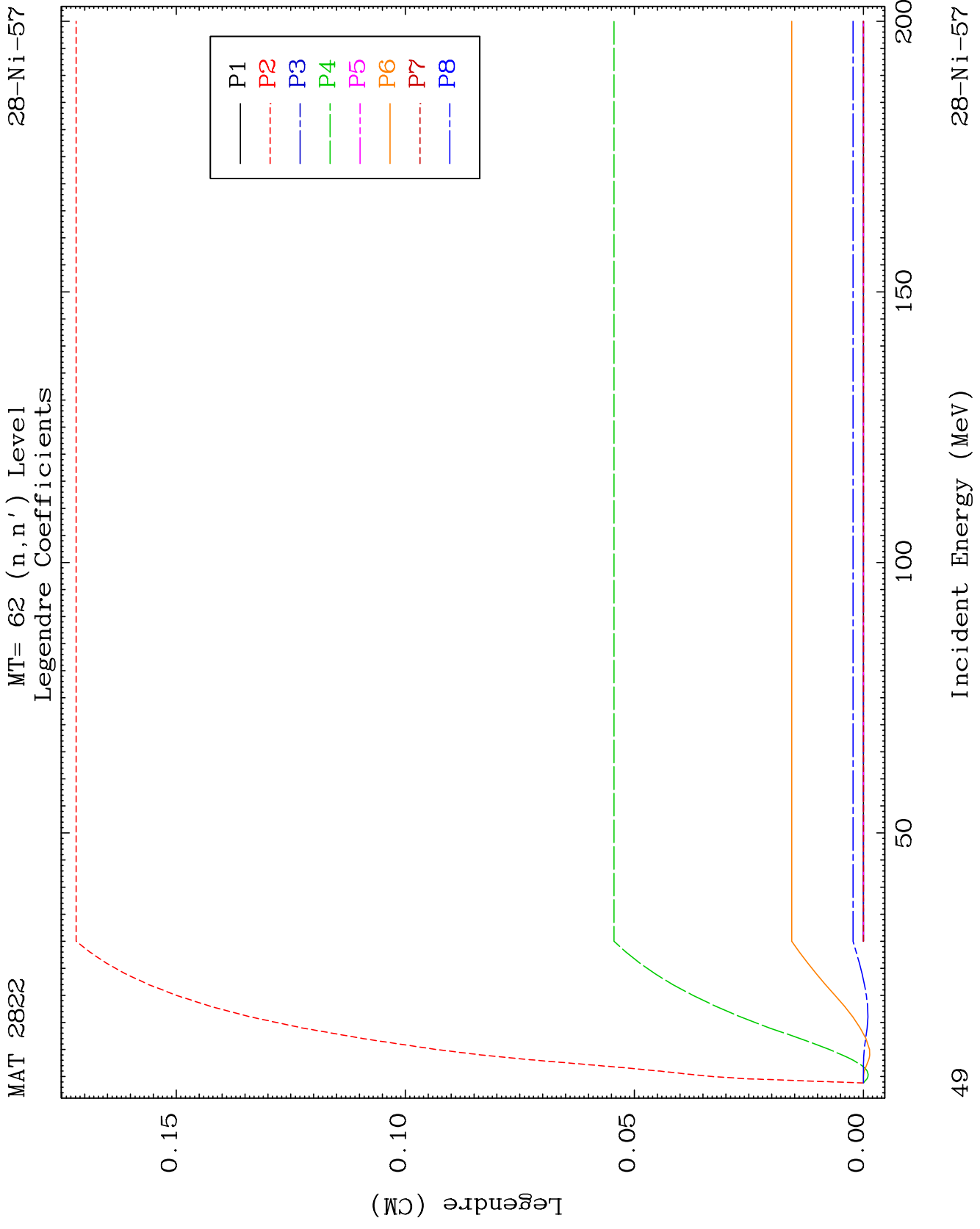
28-Ni-57

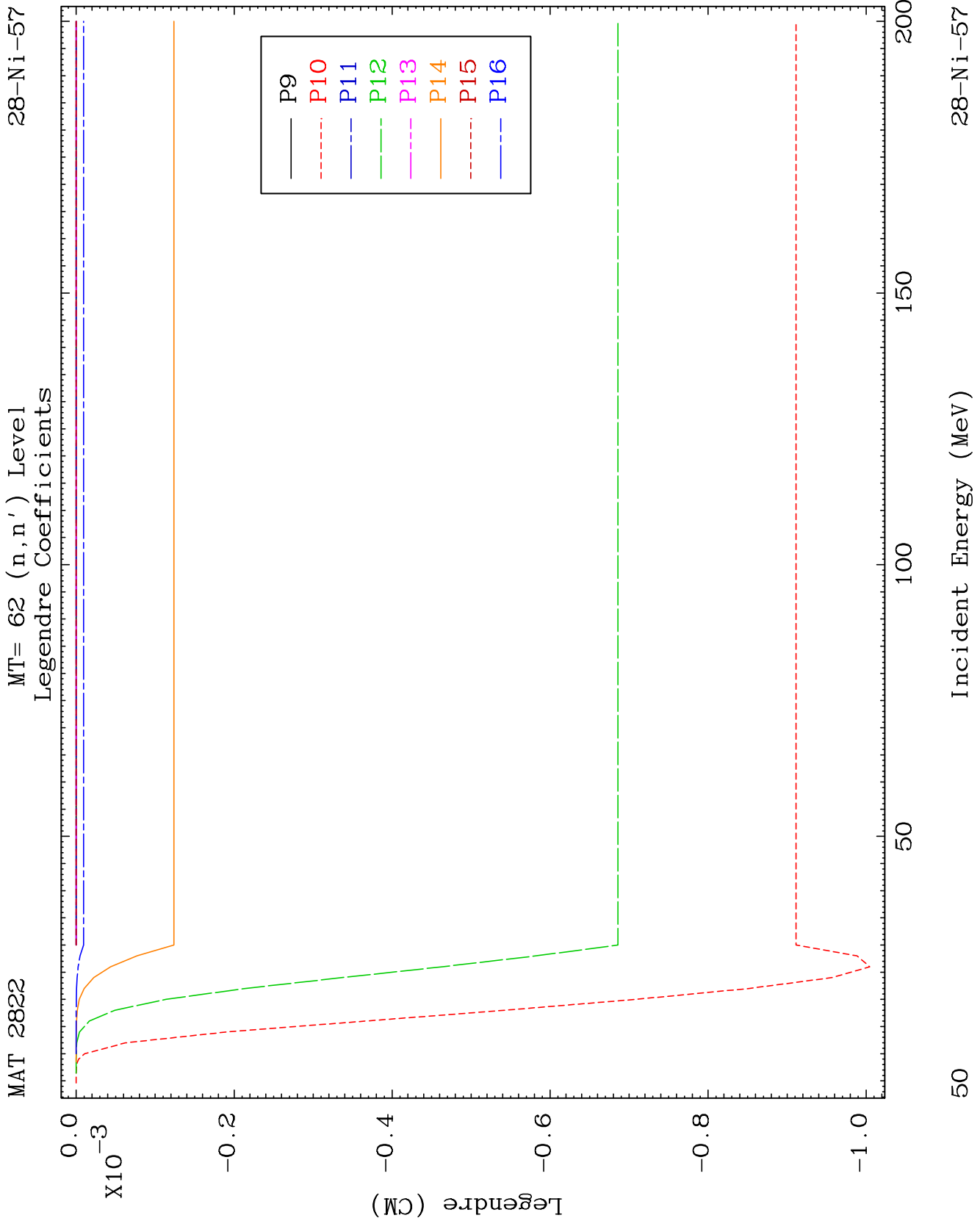


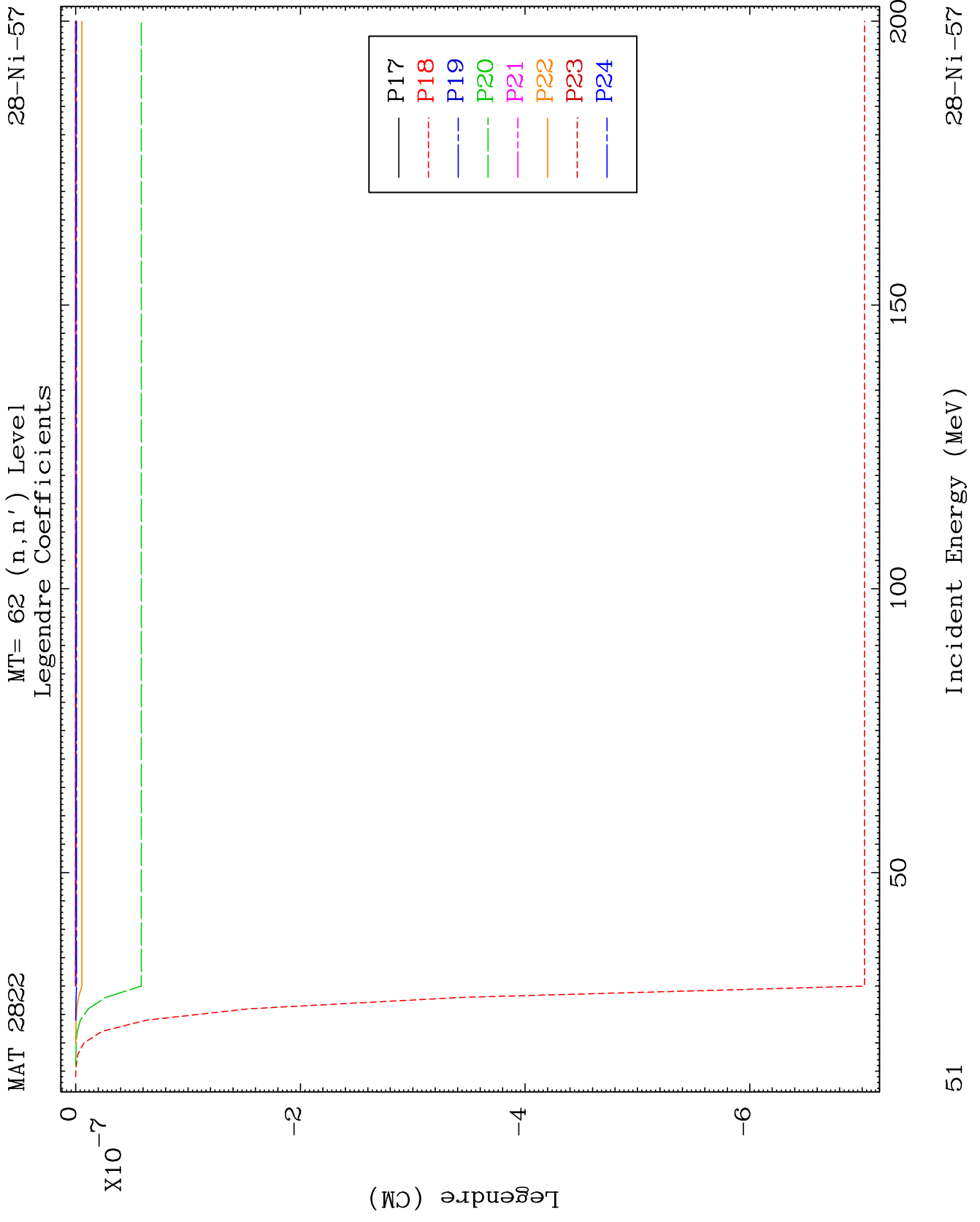
48

Incident Energy (MeV)

28-Ni-57



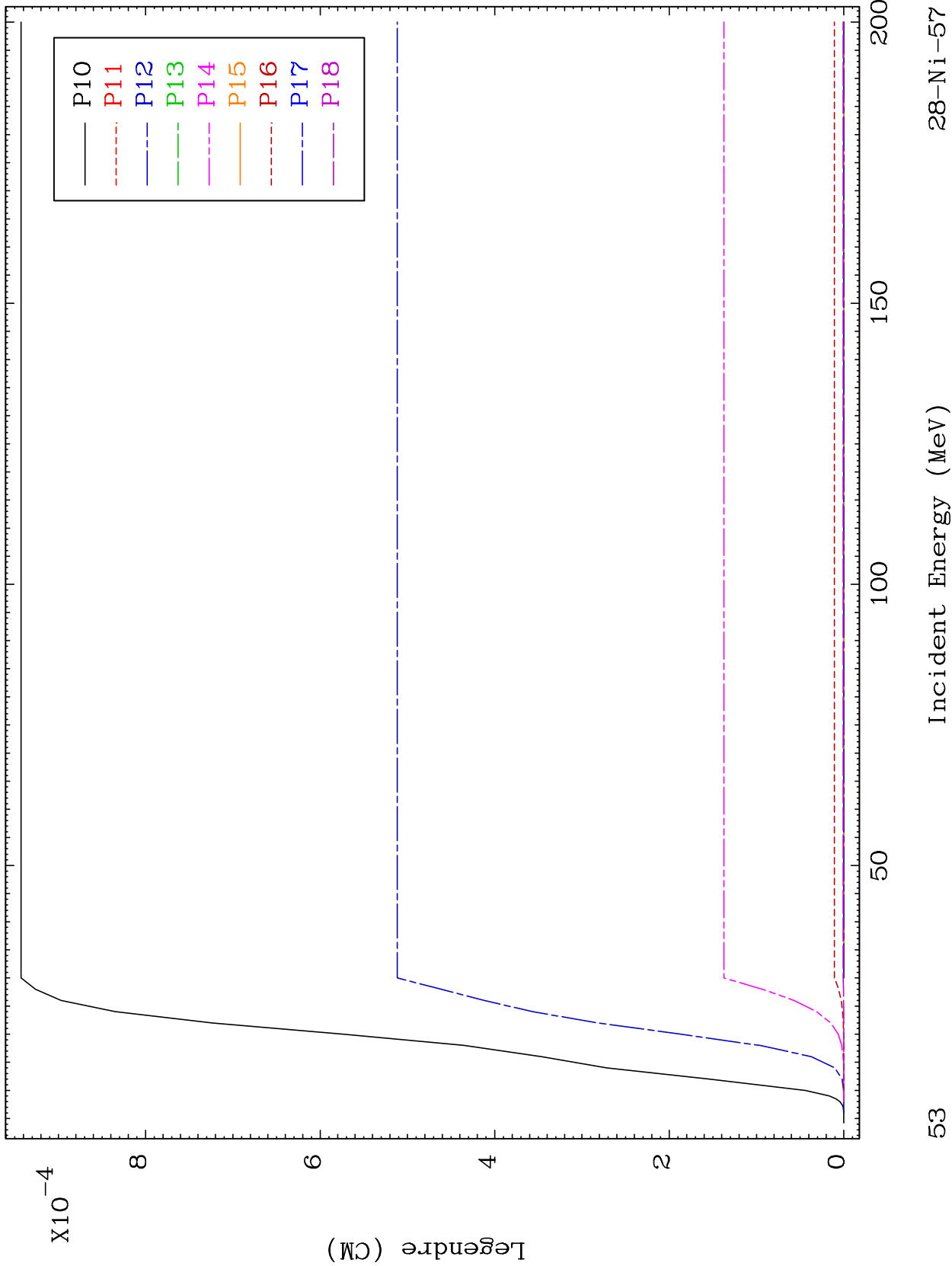




MAT 2822

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

28-Ni-57



53

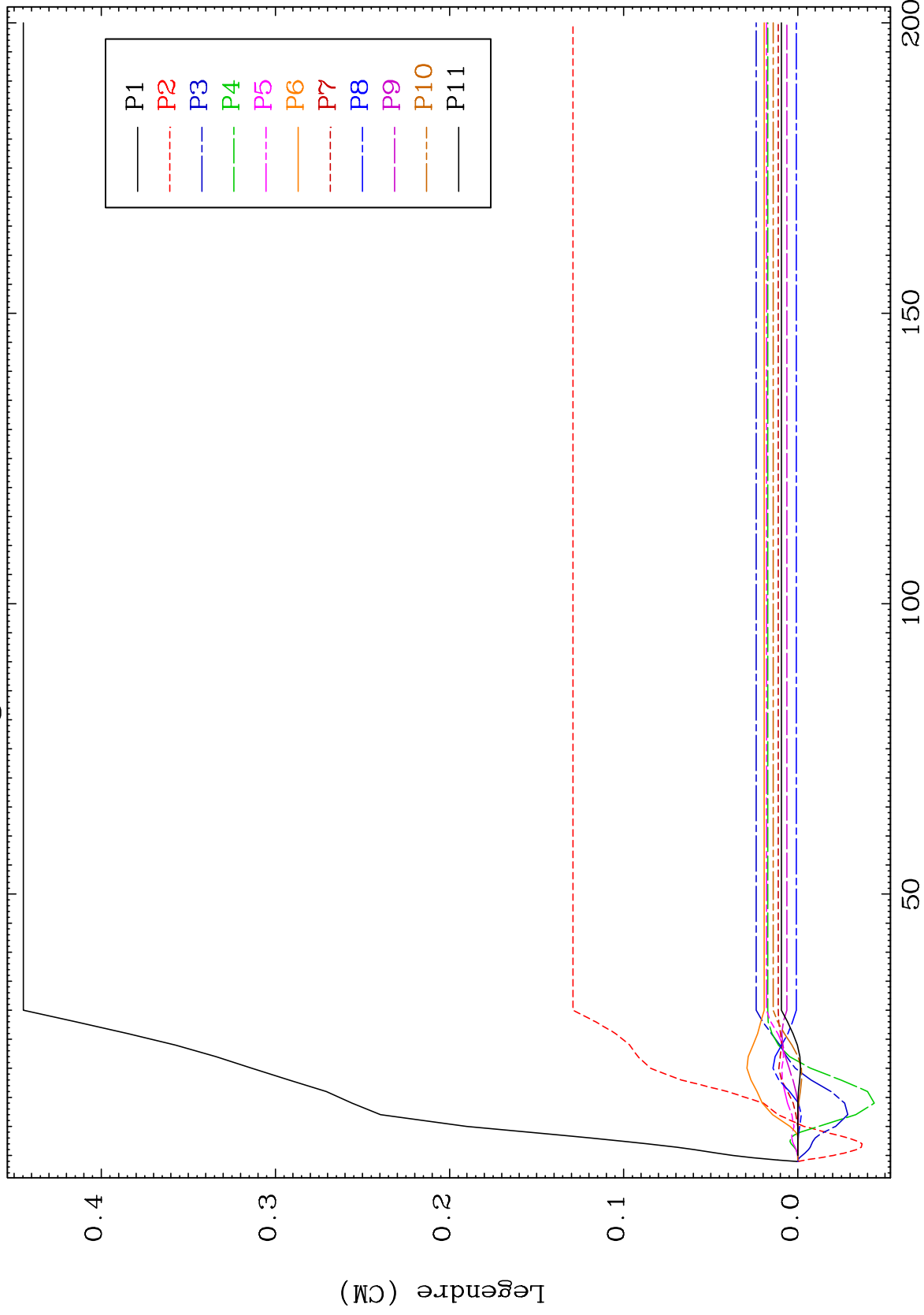
Incident Energy (MeV)

28-Ni-57

MAT 2822

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

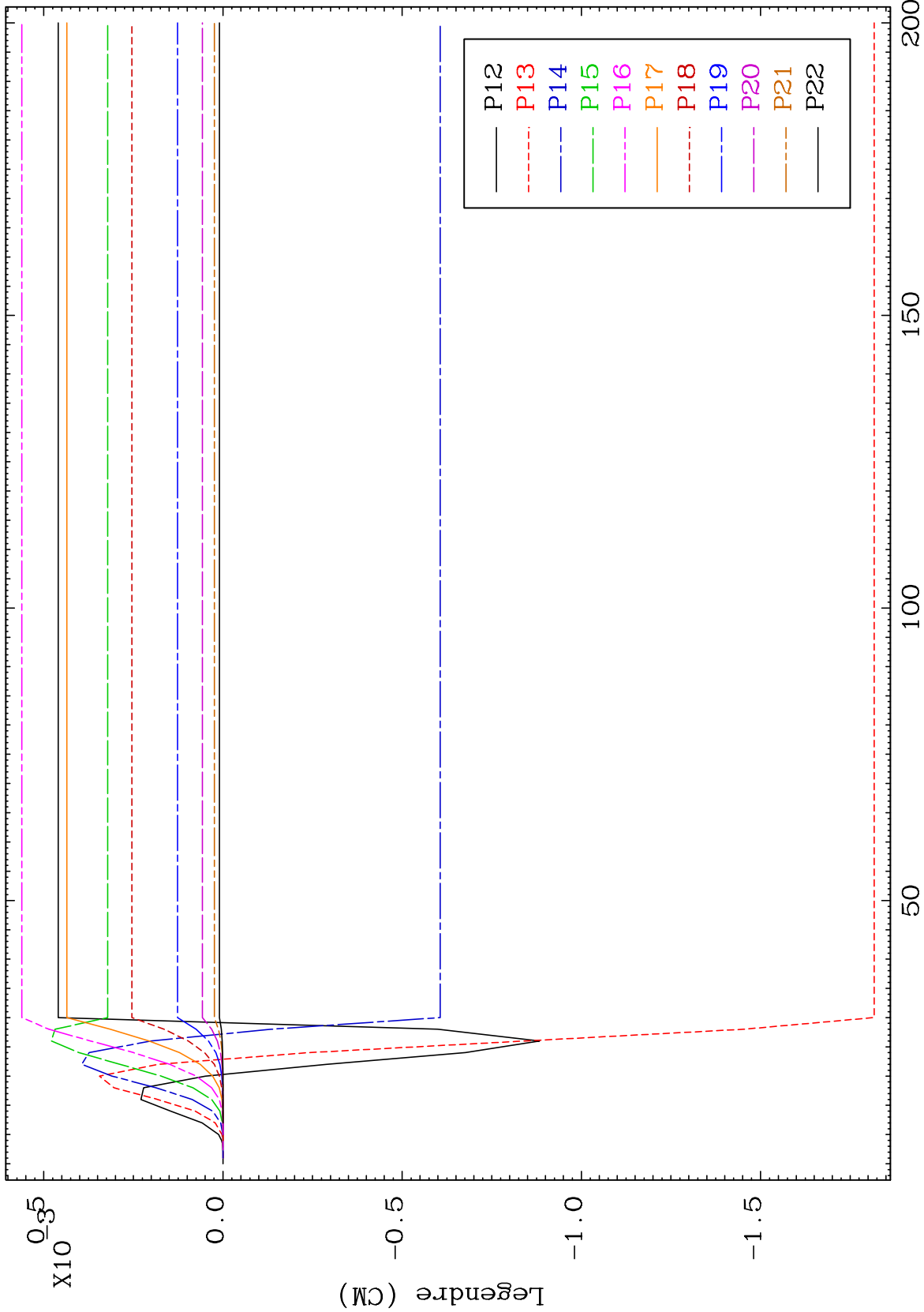
28-Ni-57



55

Incident Energy (MeV)

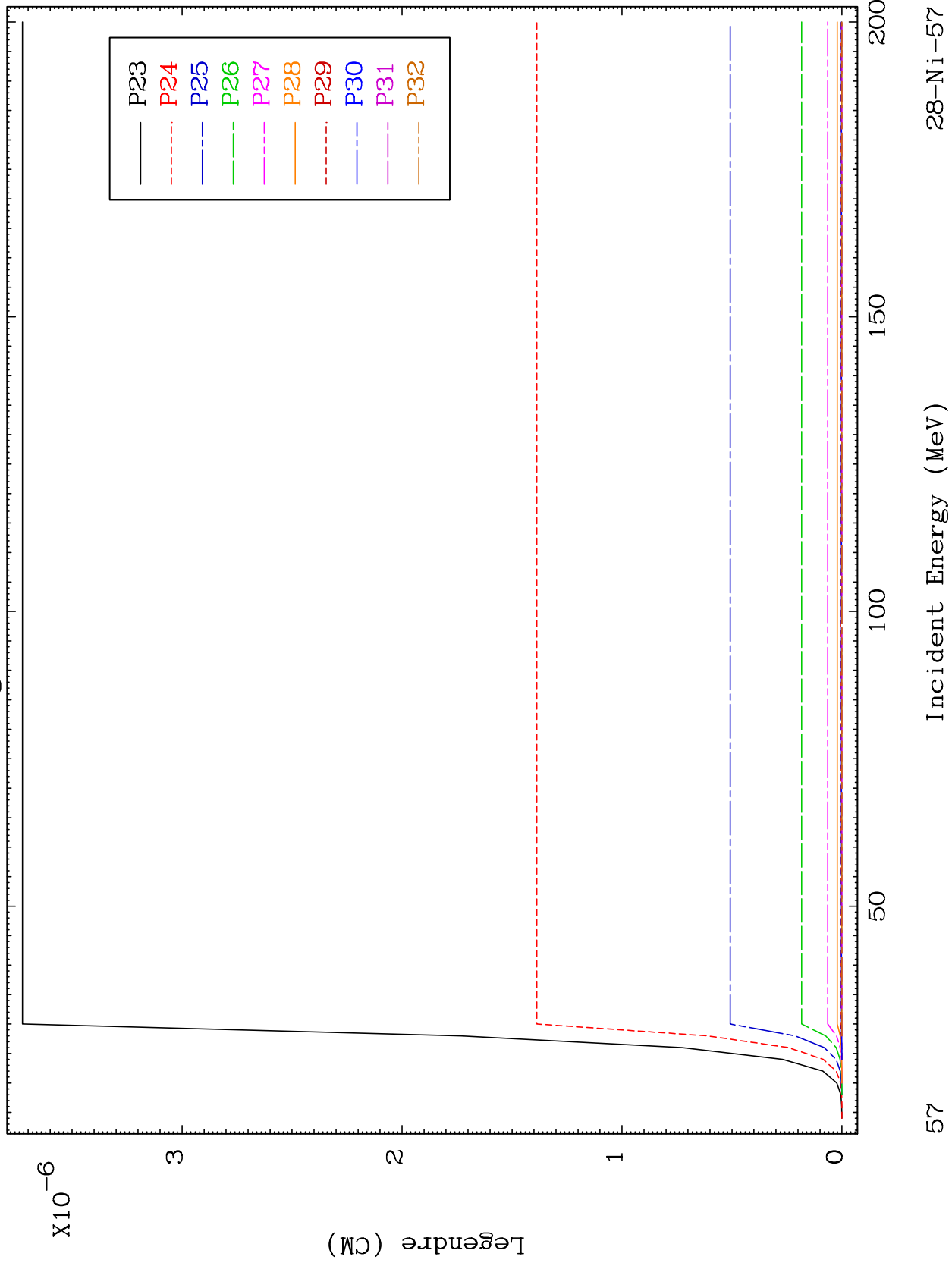
28-Ni-57



MAT 2822

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

28-Ni-57



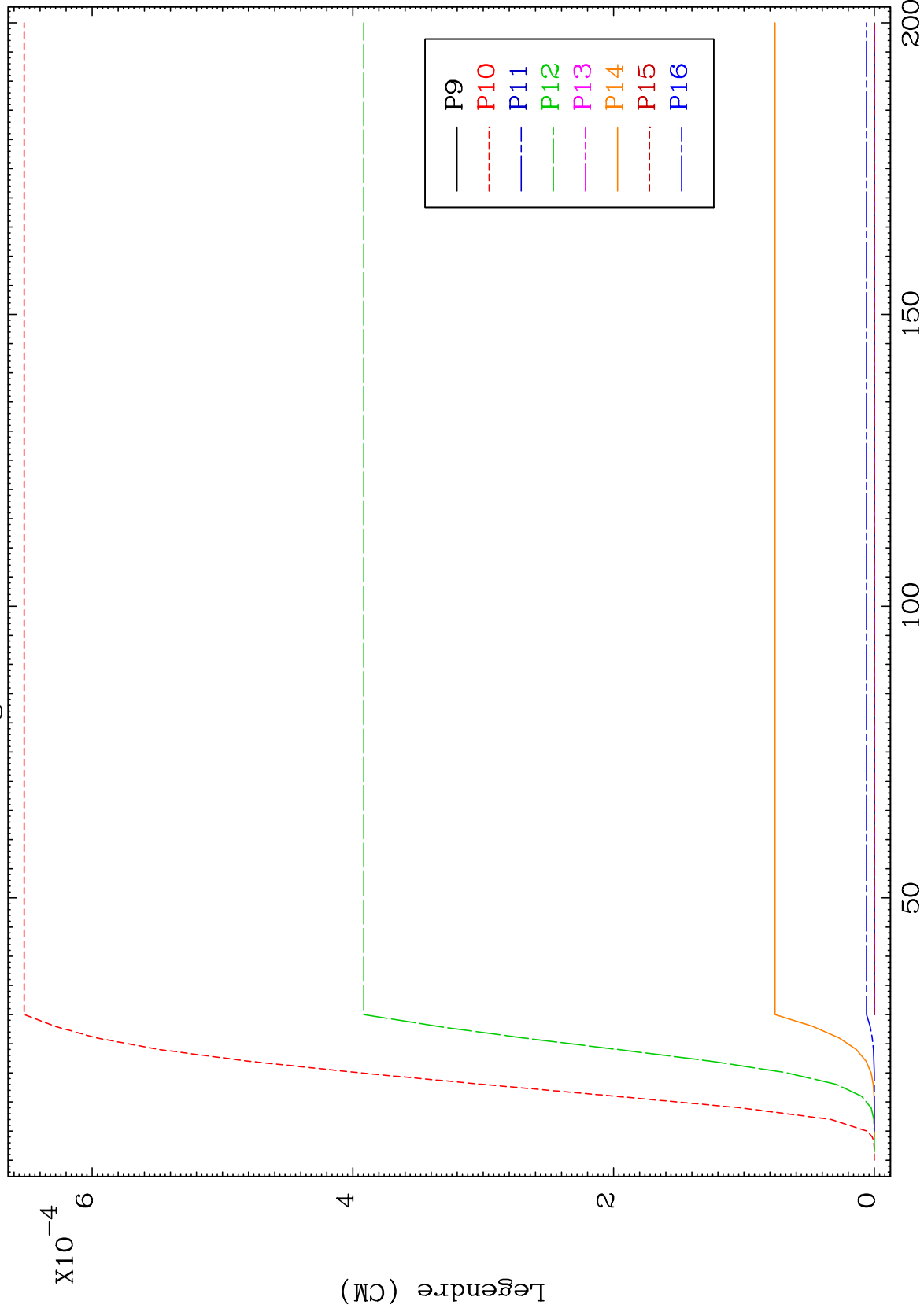
57

28-Ni-57

MAT 28222

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

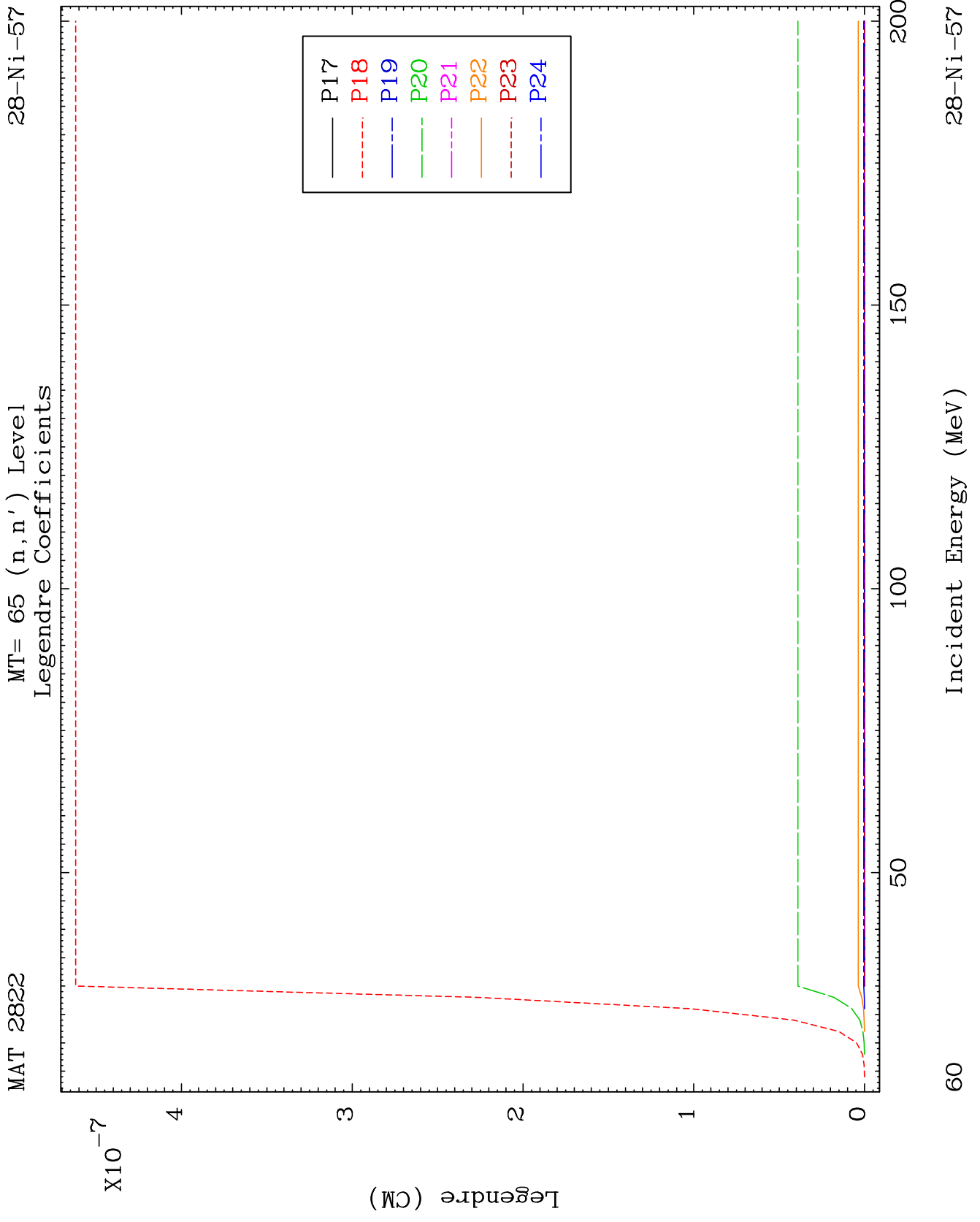
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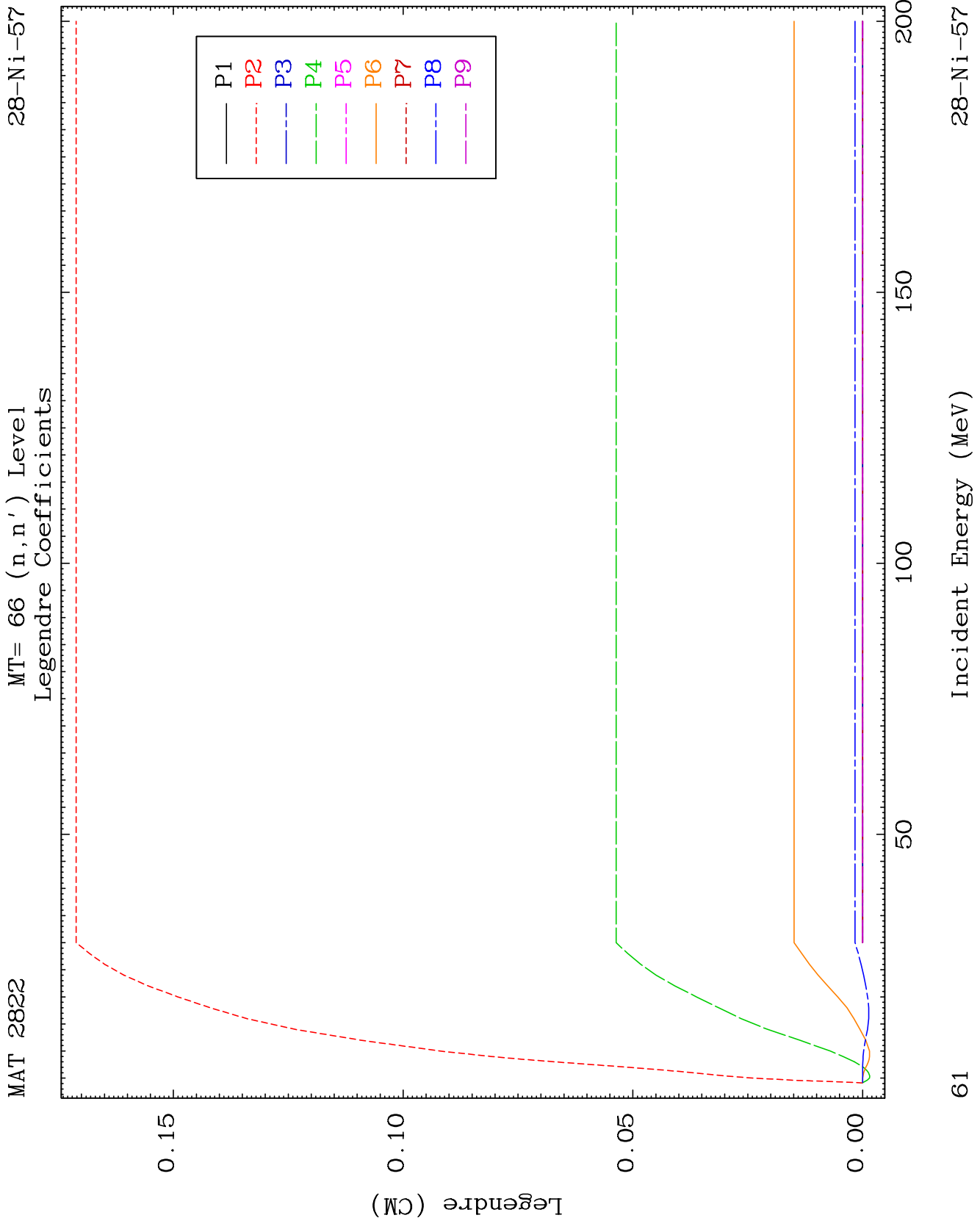


59

Incident Energy (MeV)

28-Ni-57

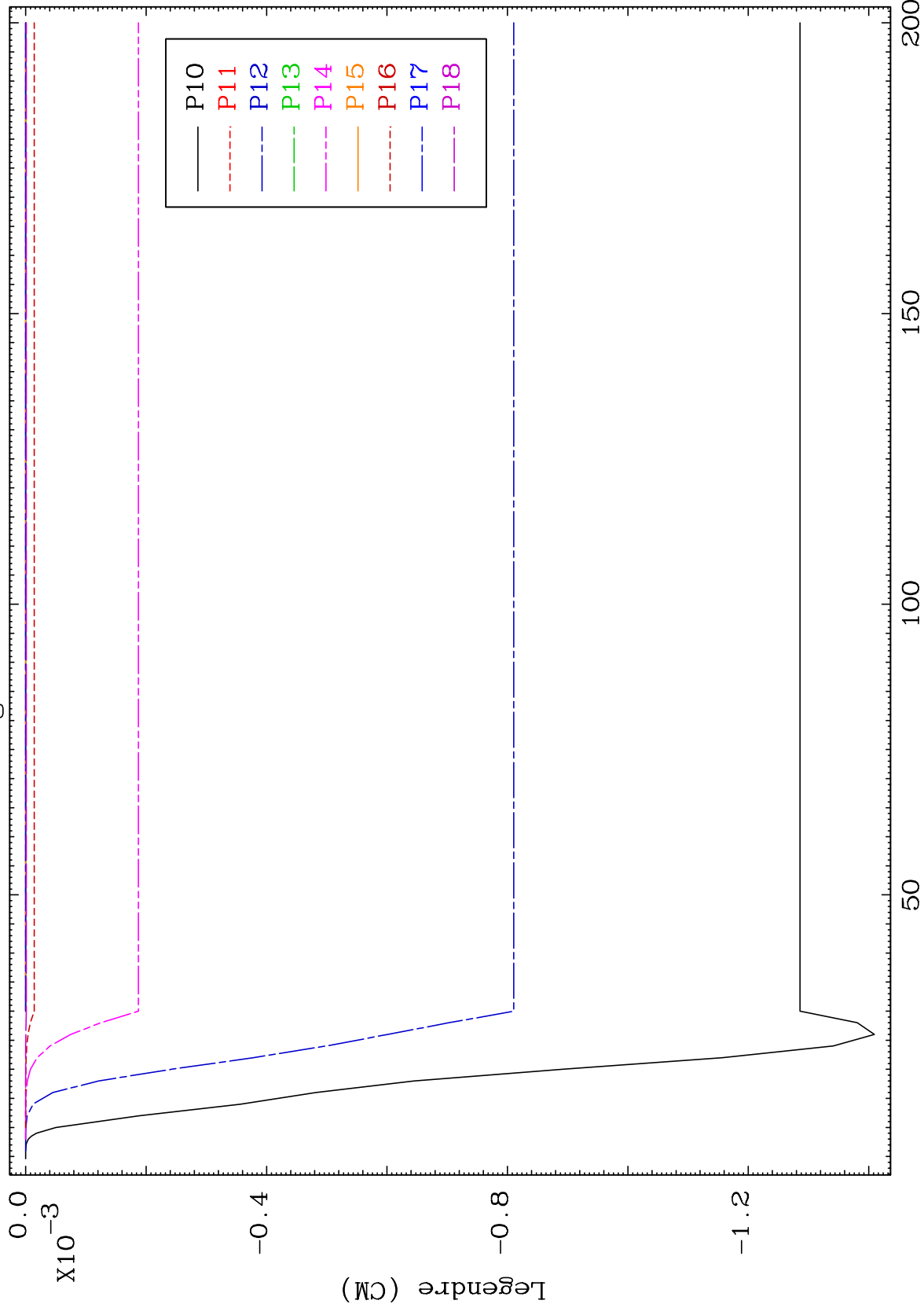




MAT 28222

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

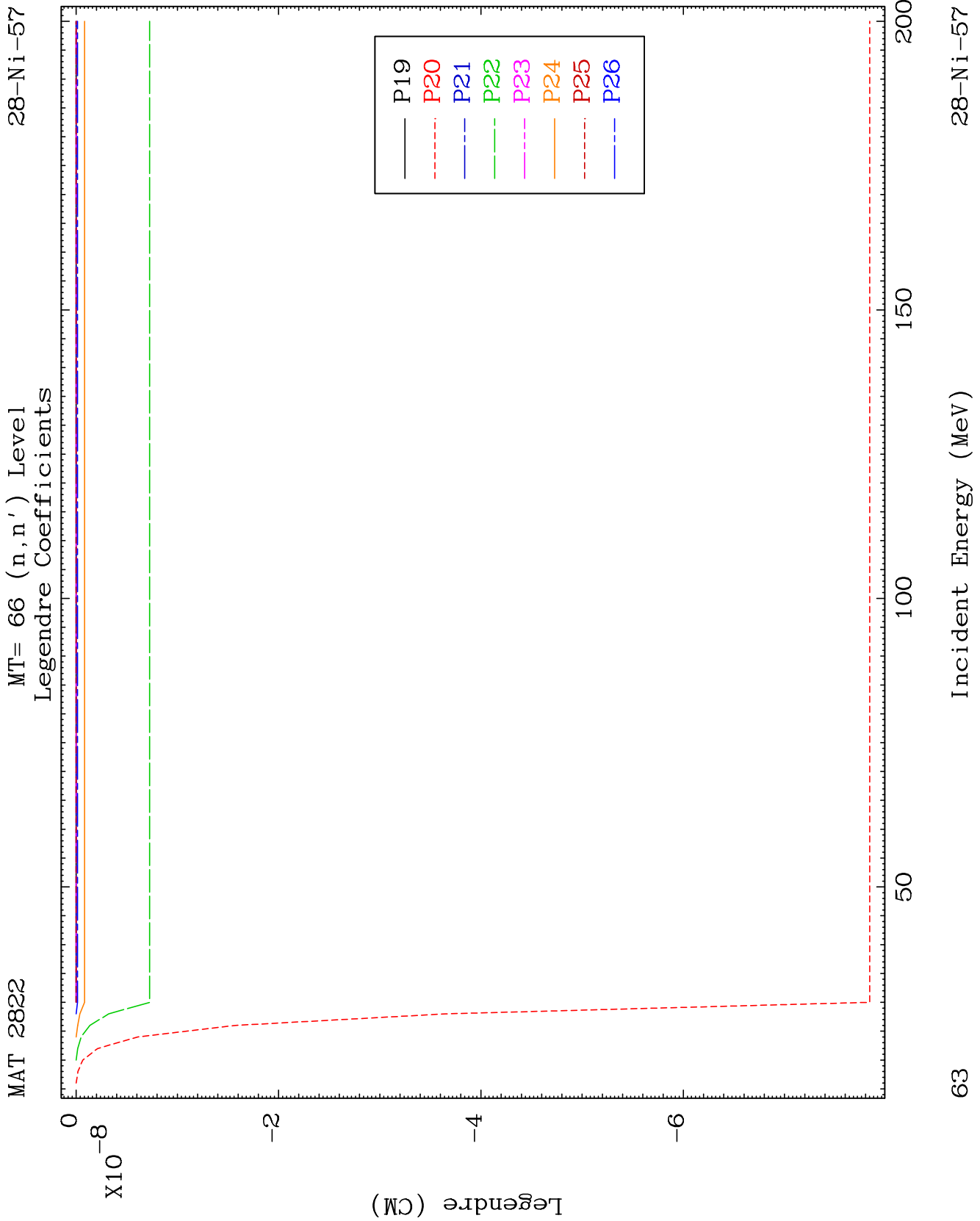
28-Ni-57



28-Ni-57

Incident Energy (MeV)

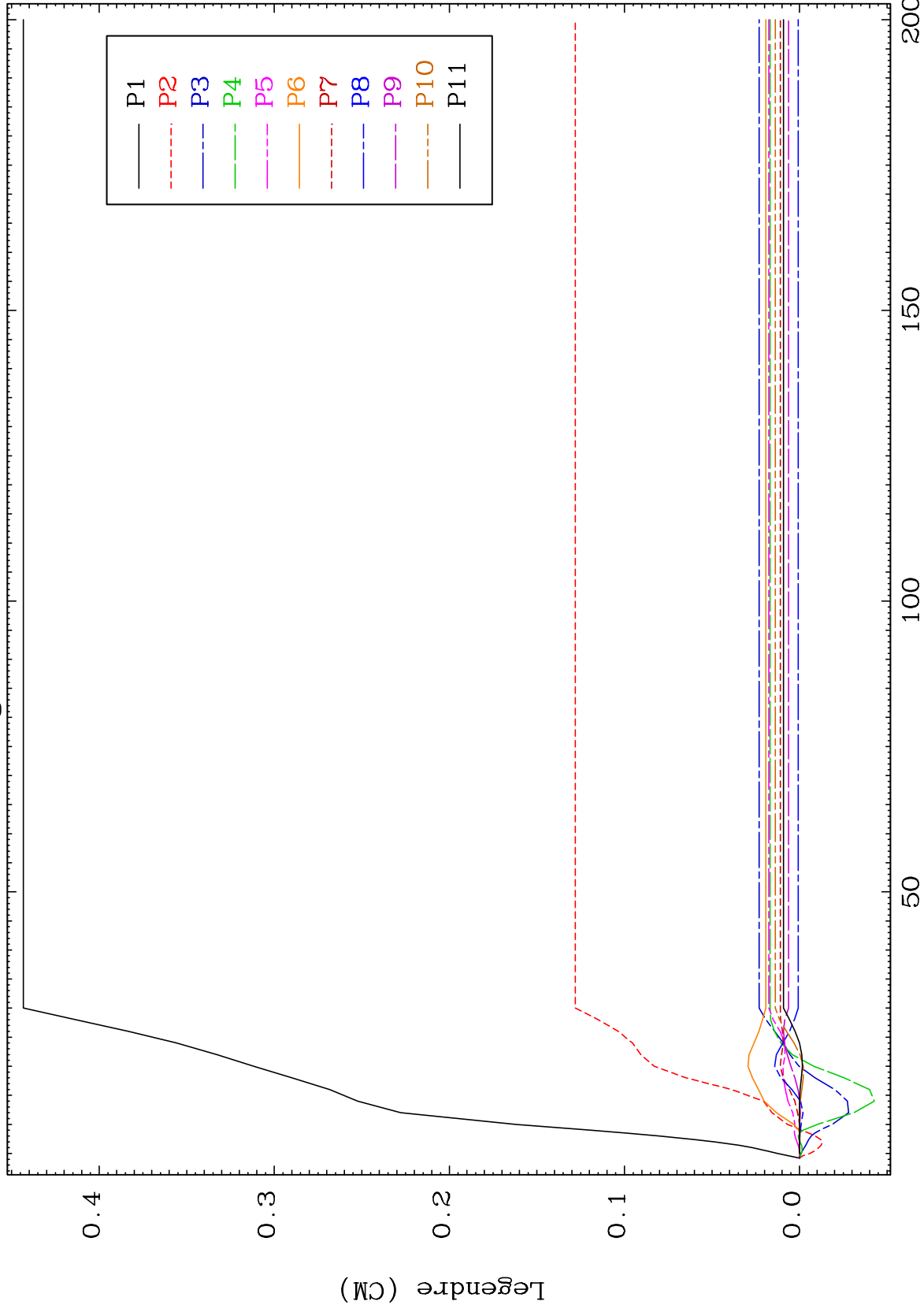
62



MAT 28222

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

28-Ni-57



64

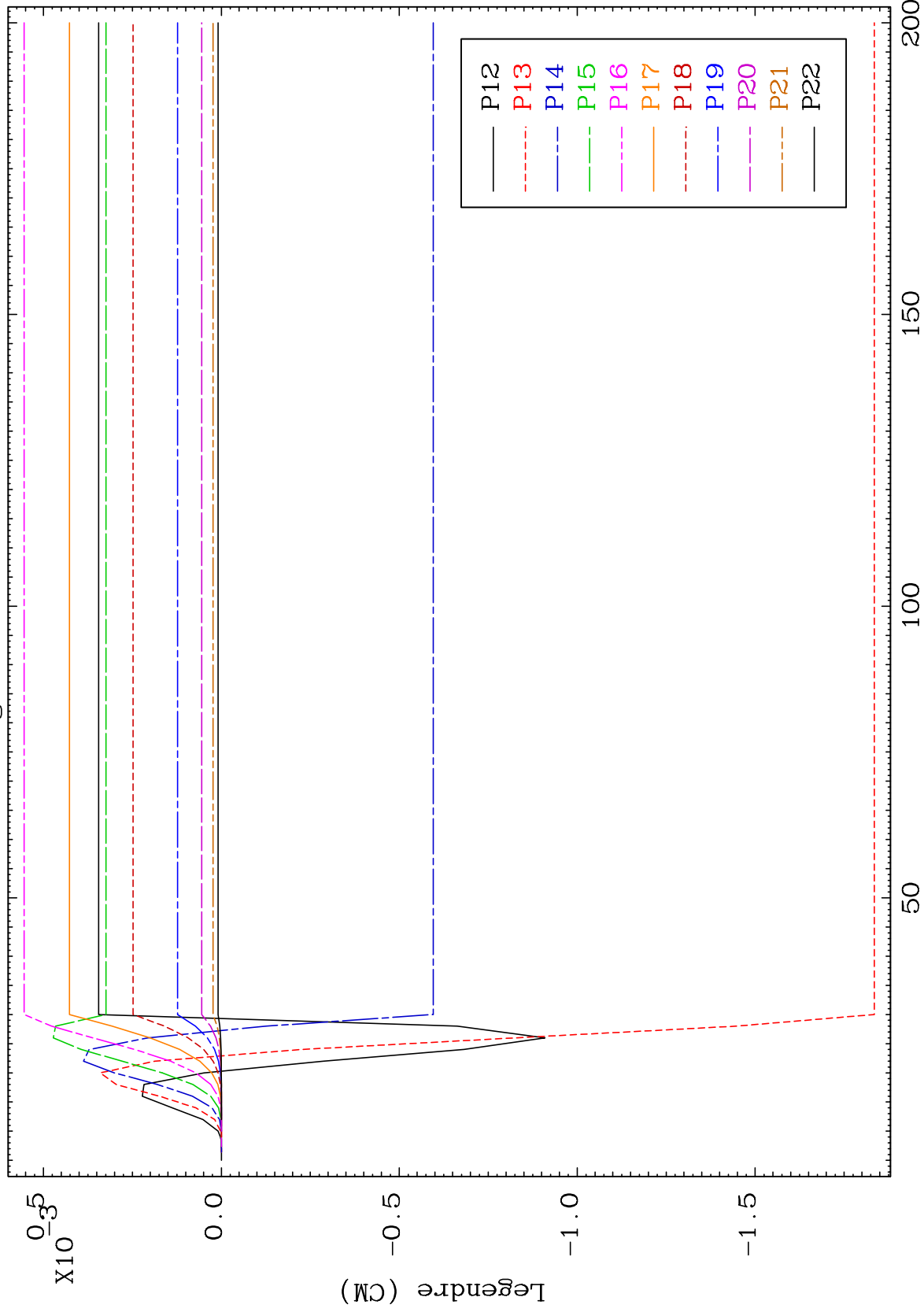
Incident Energy (MeV)

28-Ni-57

MAT 28222

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

28-Ni-57



65

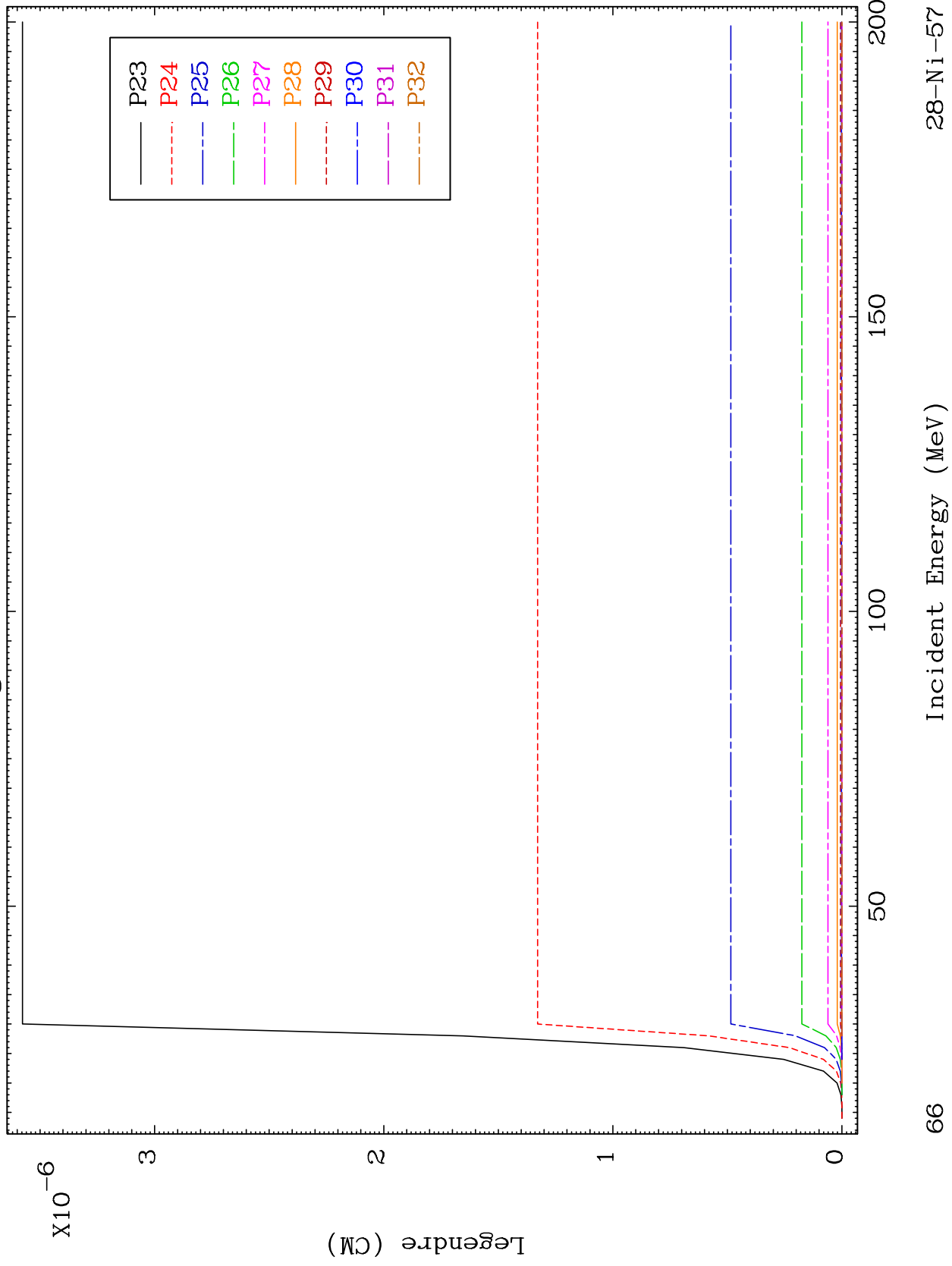
Incident Energy (MeV)

28-Ni-57

MAT 2822

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

28-Ni-57



66

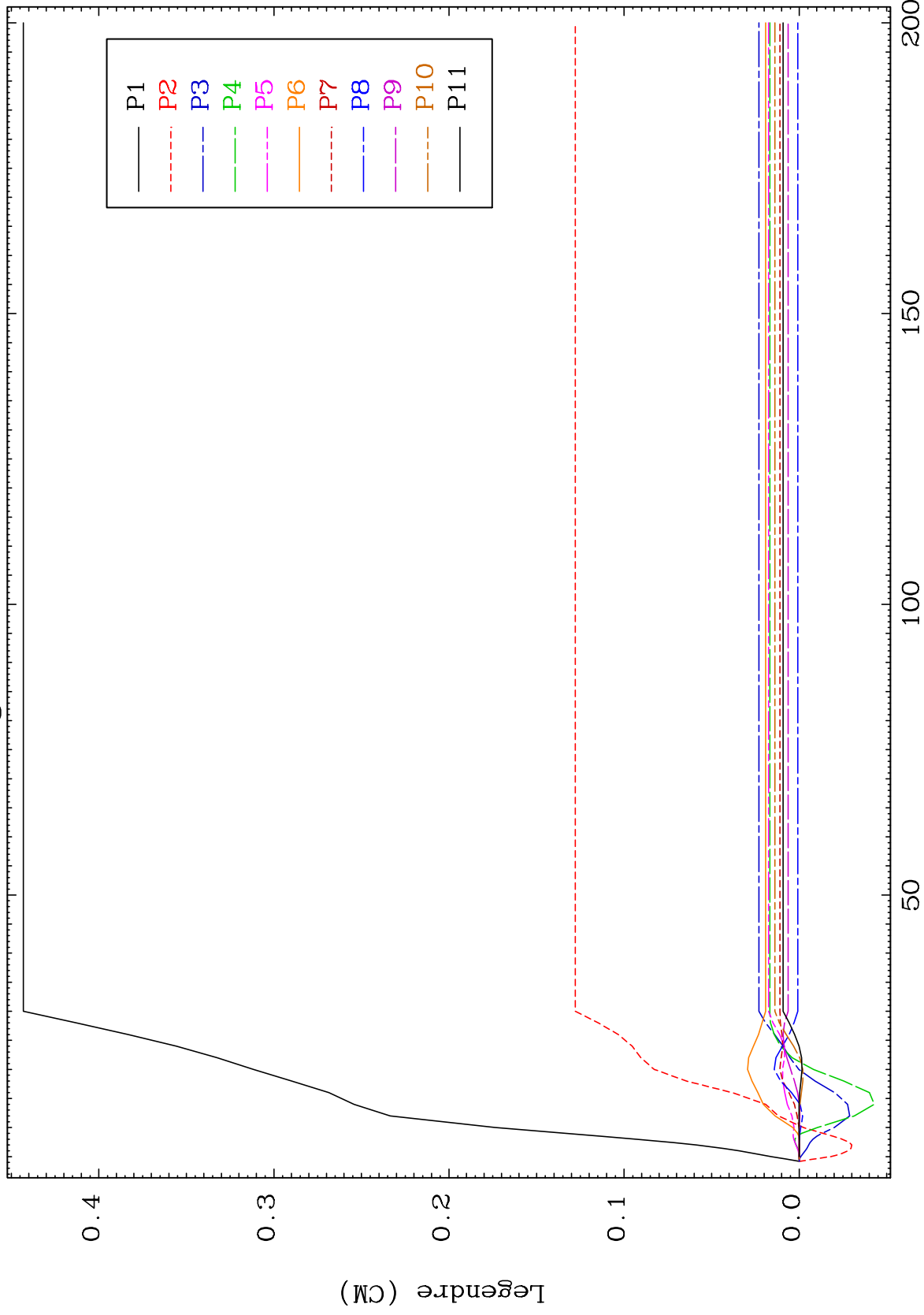
Incident Energy (MeV)

28-Ni-57

MAT 28222

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

28-Ni-57



67

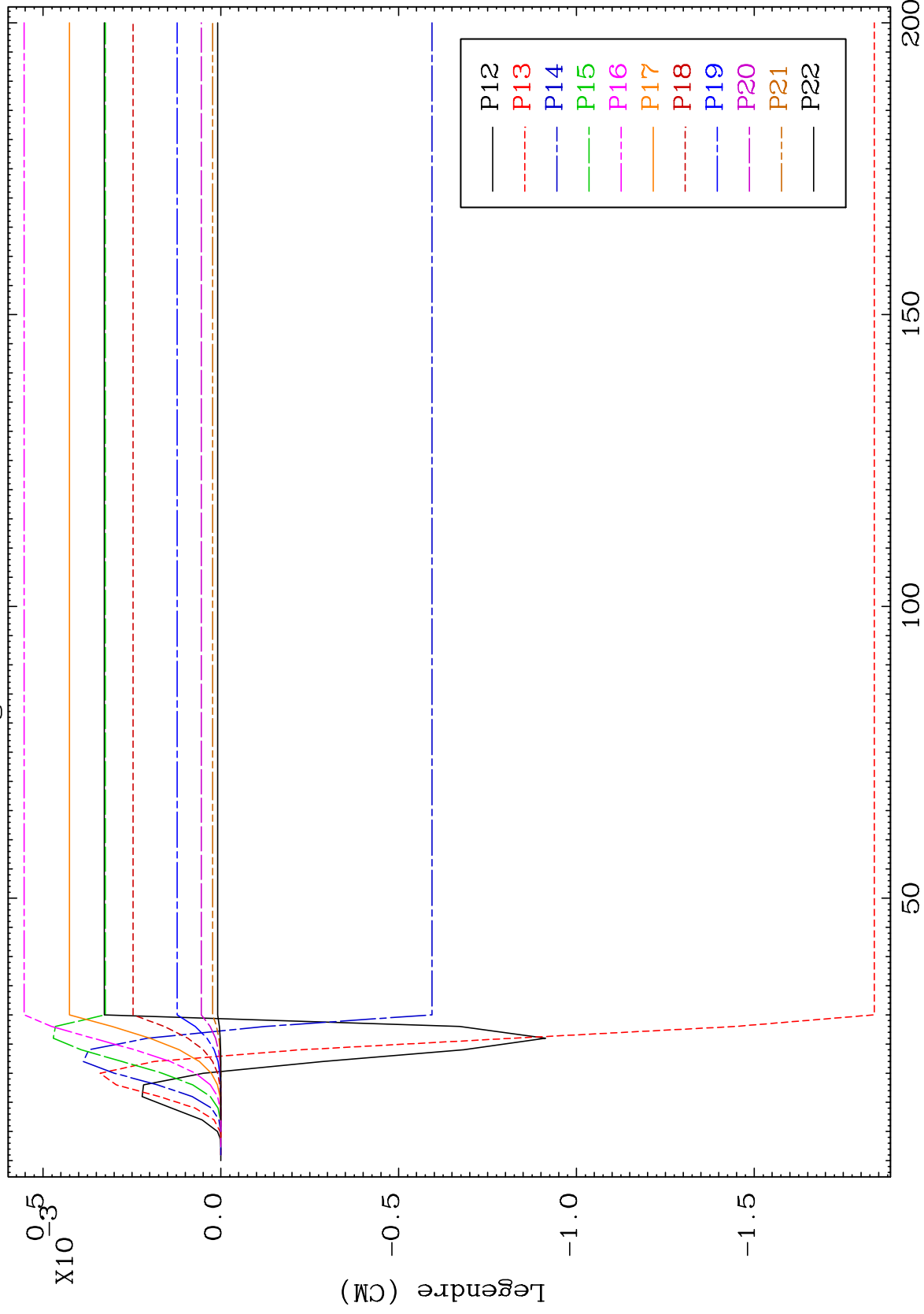
Incident Energy (MeV)

28-Ni-57

MAT 28222

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

28-Ni-57



68

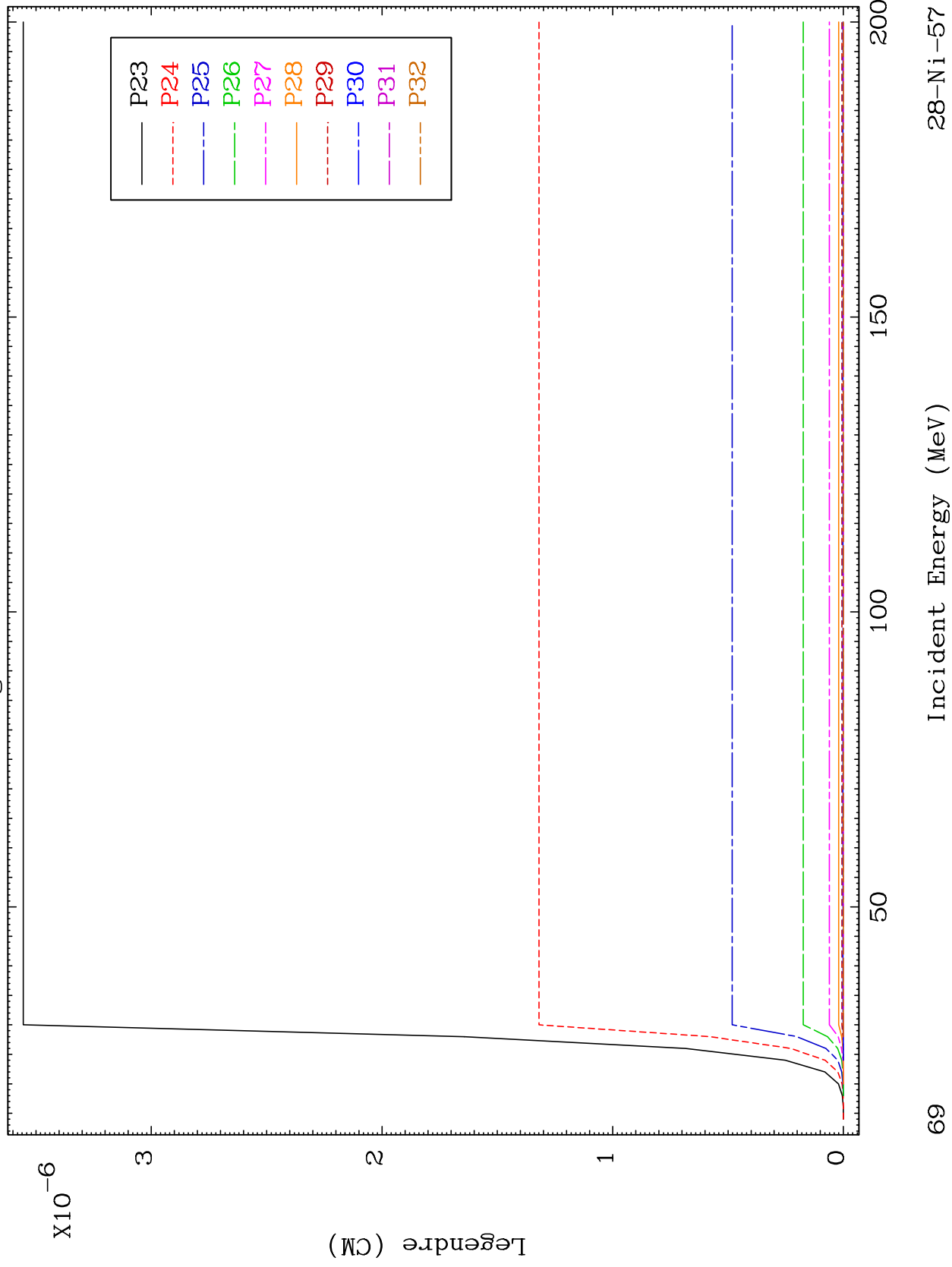
Incident Energy (MeV)

28-Ni-57

MAT 2822

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

28-Ni-57



69

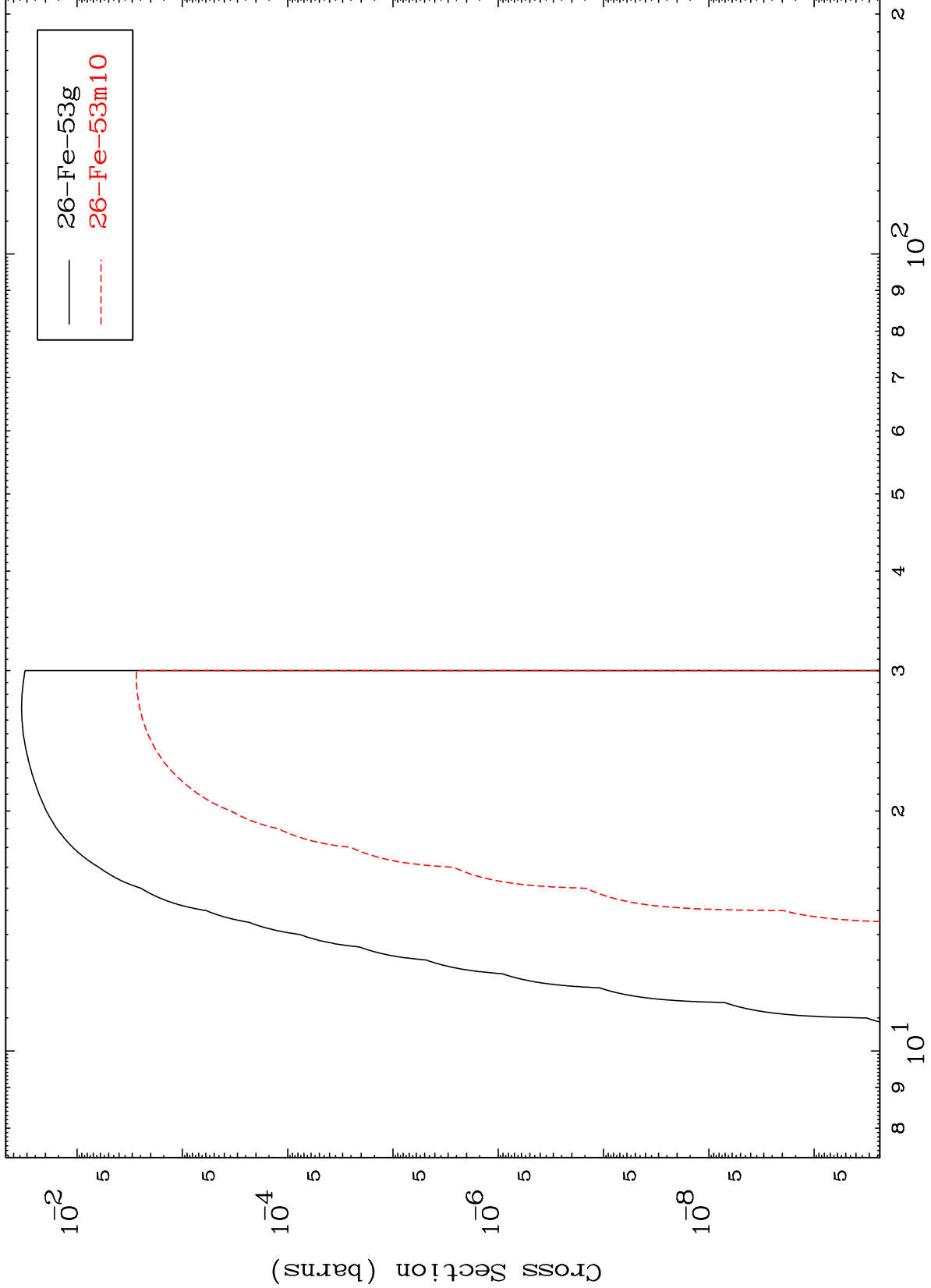
28-Ni-57

MAT 2822

(n, n') α

28-Ni-57

Radionuclide Production Cross Section



70

Incident Energy (MeV)

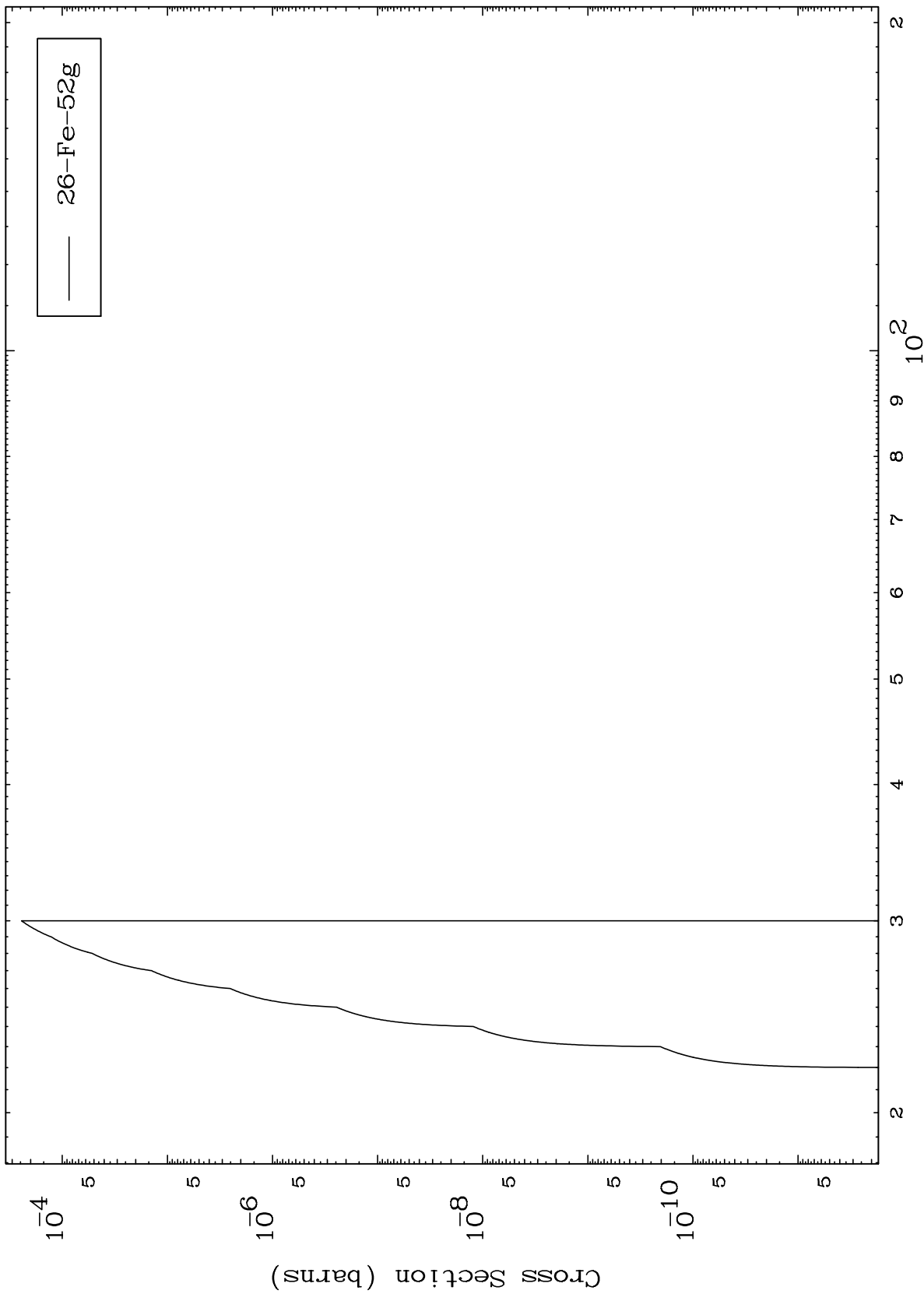
28-Ni-57

MAT 28222

(n,2n) α

28-Ni-57

Radionuclide Production Cross Section



71

Incident Energy (MeV)

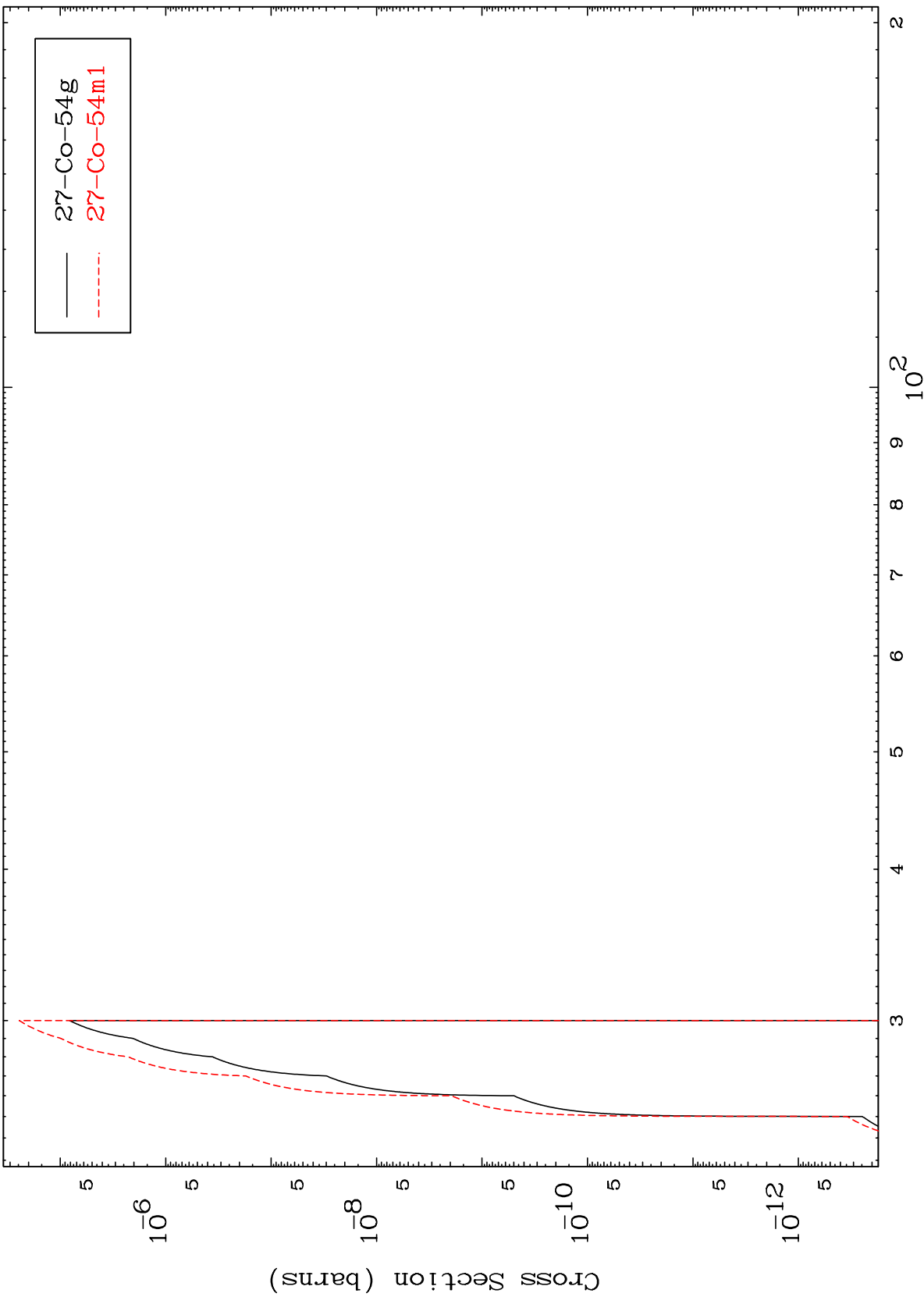
28-Ni-57

MAT 2822

(n,n') t

28-Ni-57

Radionuclide Production Cross Section



72

Incident Energy (MeV)

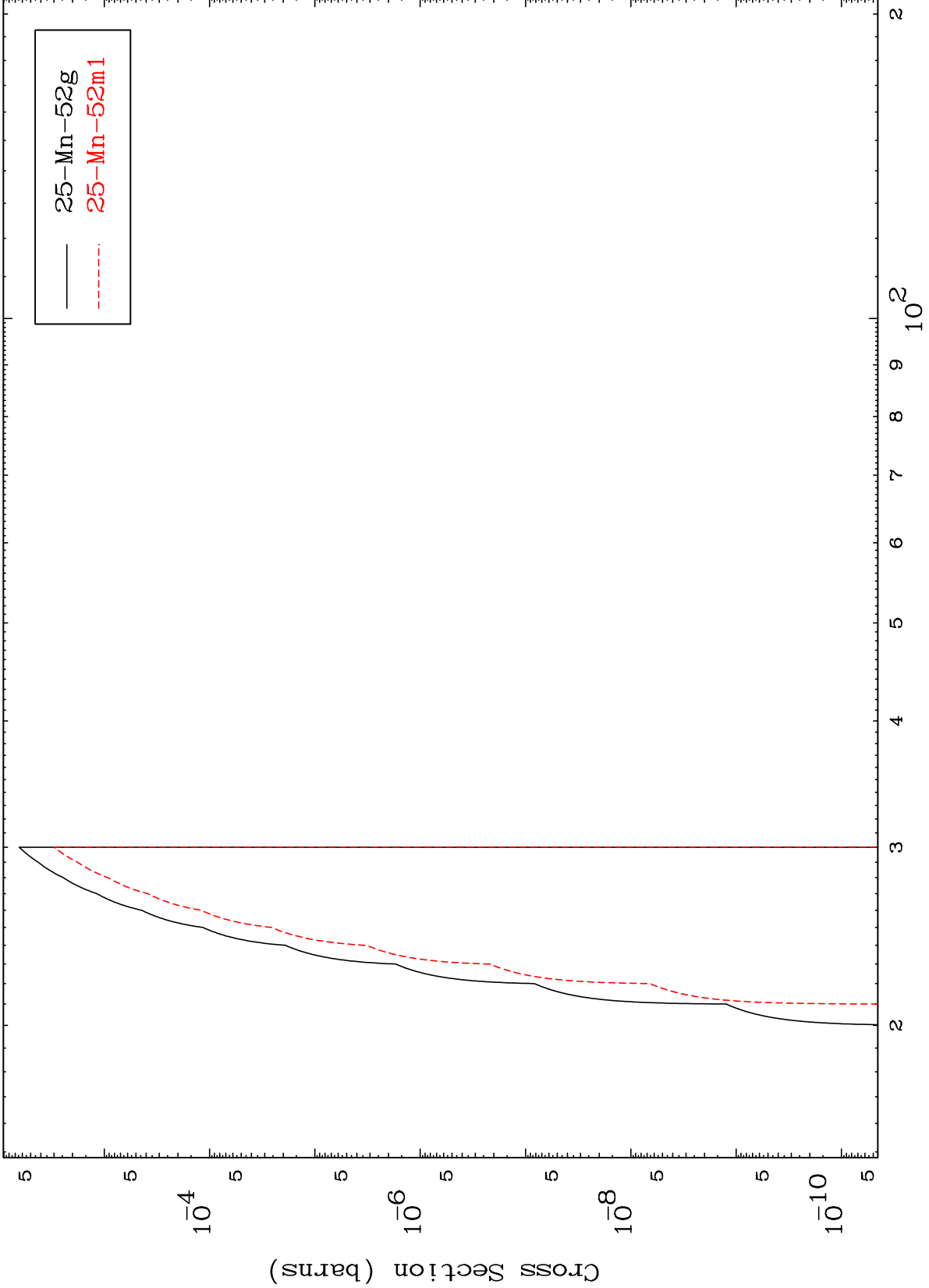
28-Ni-57

MAT 2822

(n,n') p α

28-Ni-57

Radionuclide Production Cross Section



73

Incident Energy (MeV)

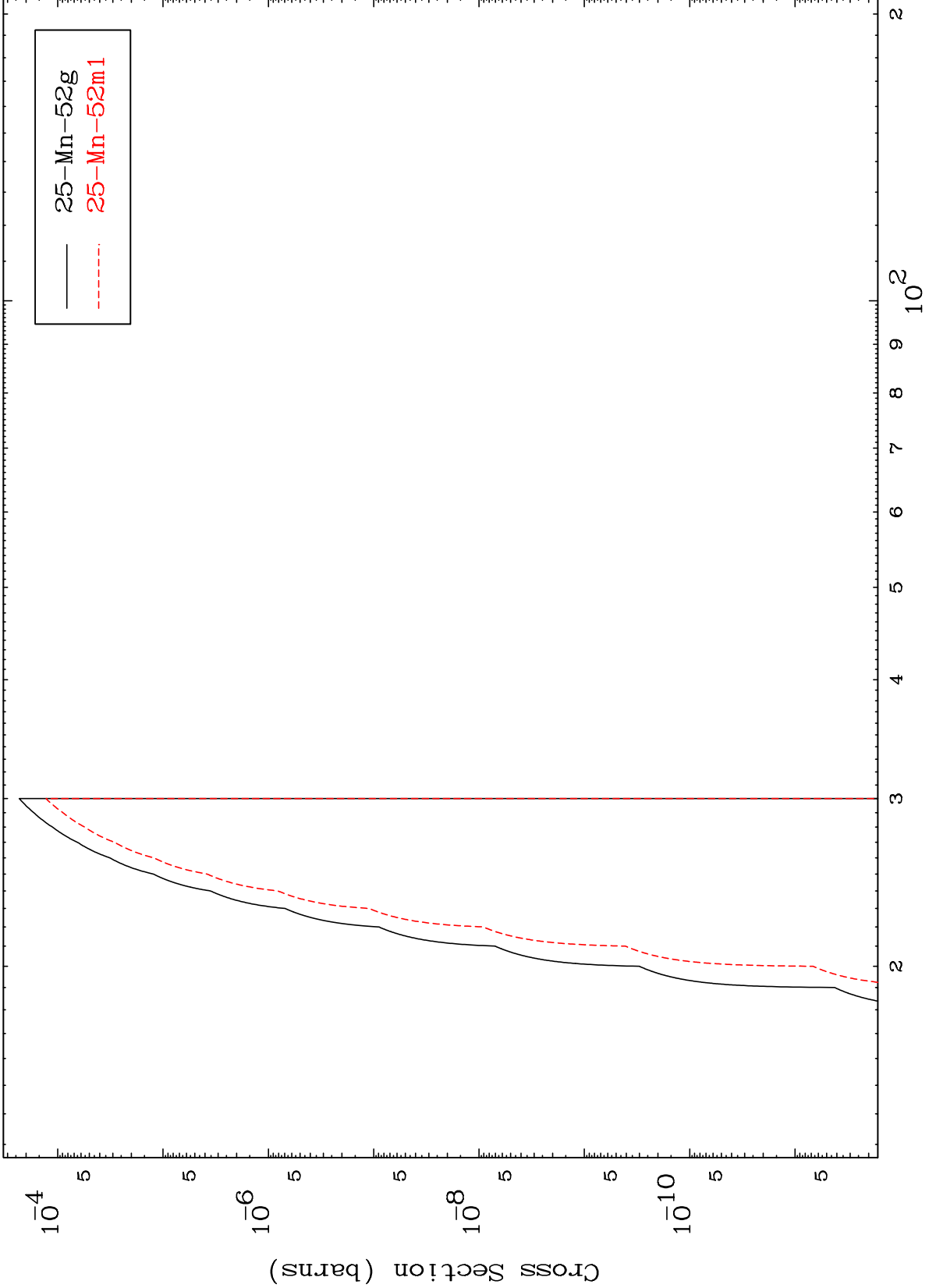
28-Ni-57

MAT 2822

(n,d) α

²⁸Ni-57

Radionuclide Production Cross Section



74

Incident Energy (MeV)

²⁸Ni-57