

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

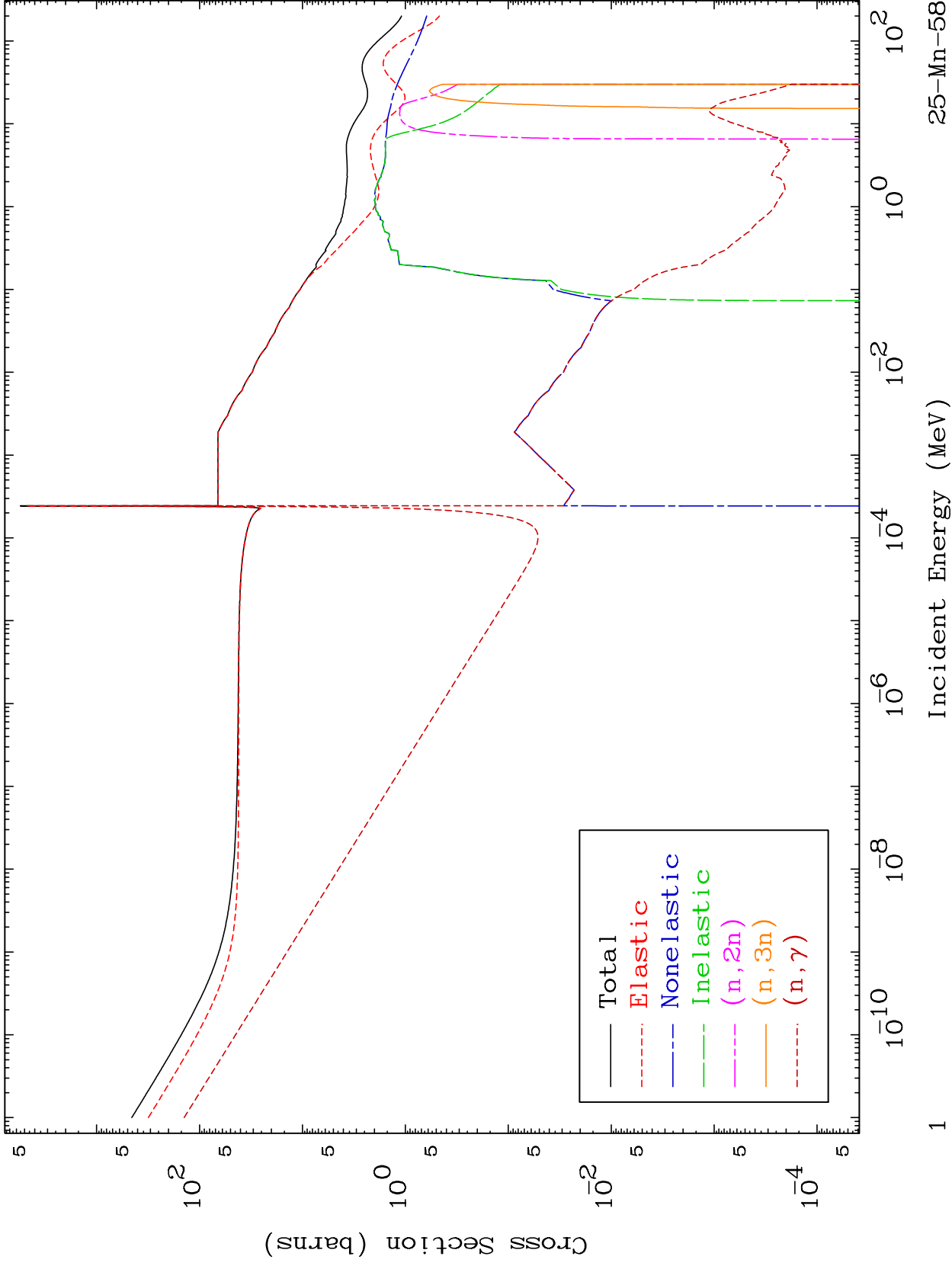
Web: redcullen1.net/HOMEPAGE.NEW

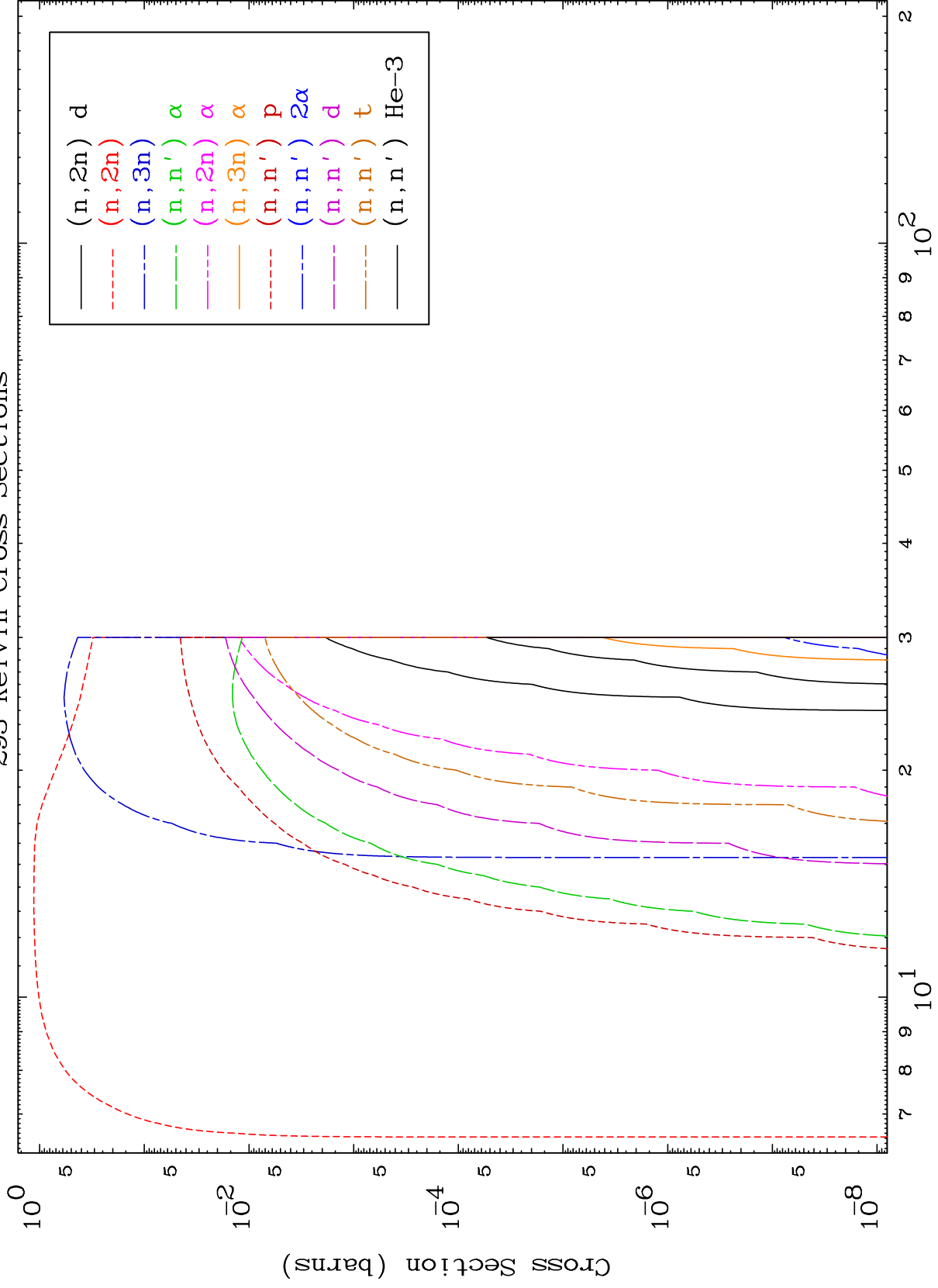
Press Mouse Button to Start

MAT 2534

Neutron Major
293 Kelvin Cross Sections

25-Mn-58

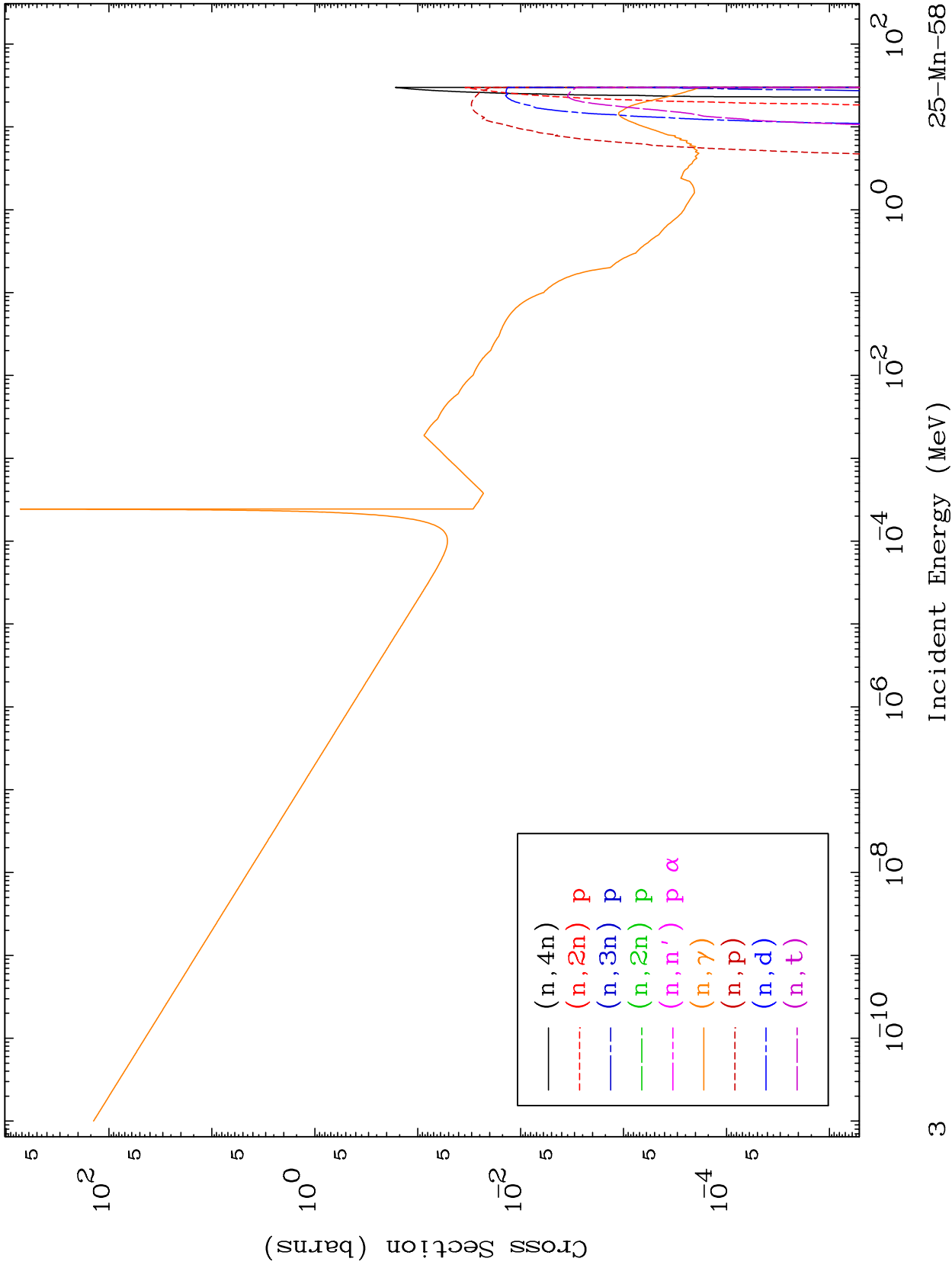




MAT 2534

Neutron Absorption
293 Kelvin Cross Sections

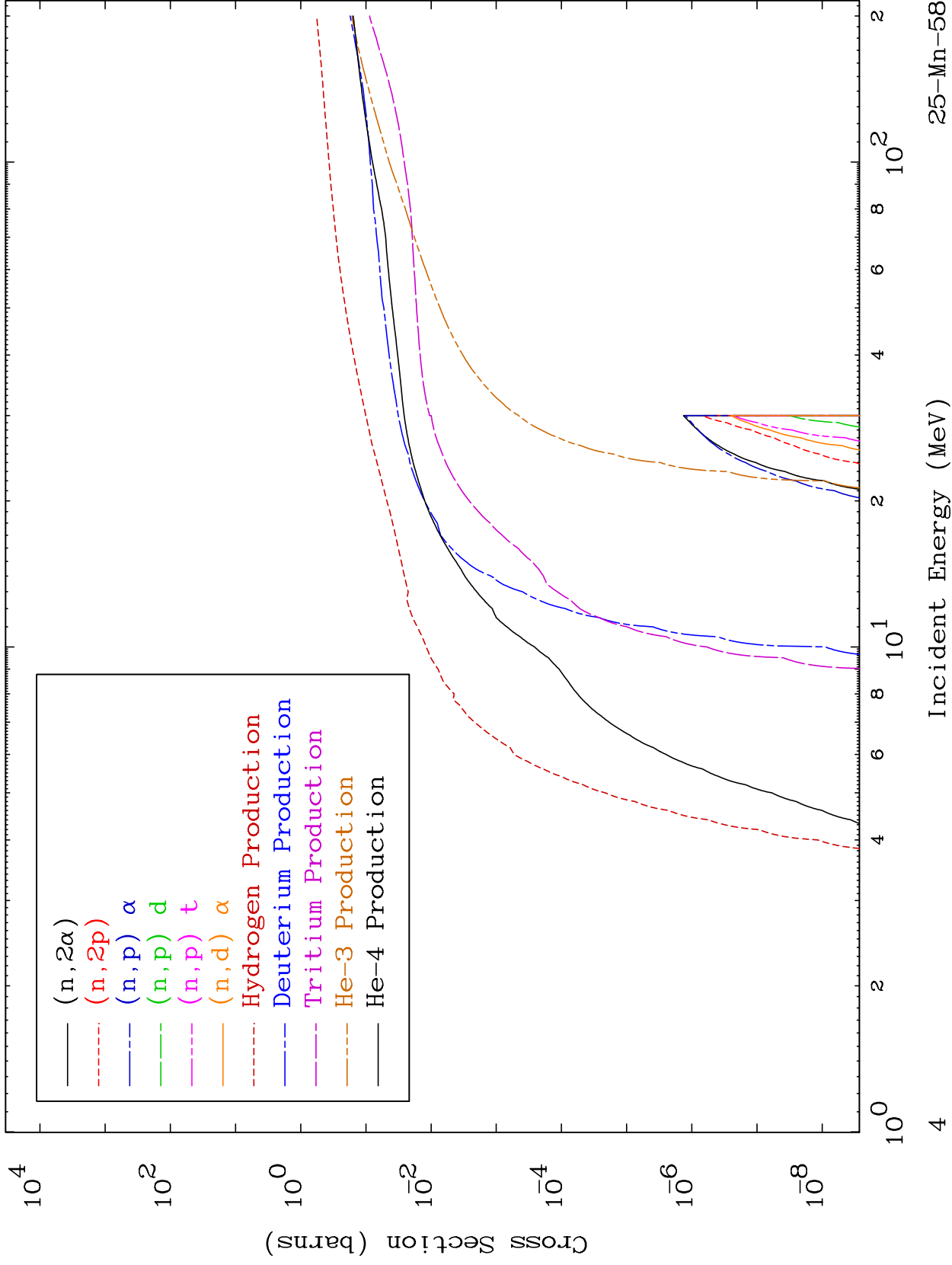
25-Mn-58



MAT 2534

Neutron Absorption
293 Kelvin Cross Sections

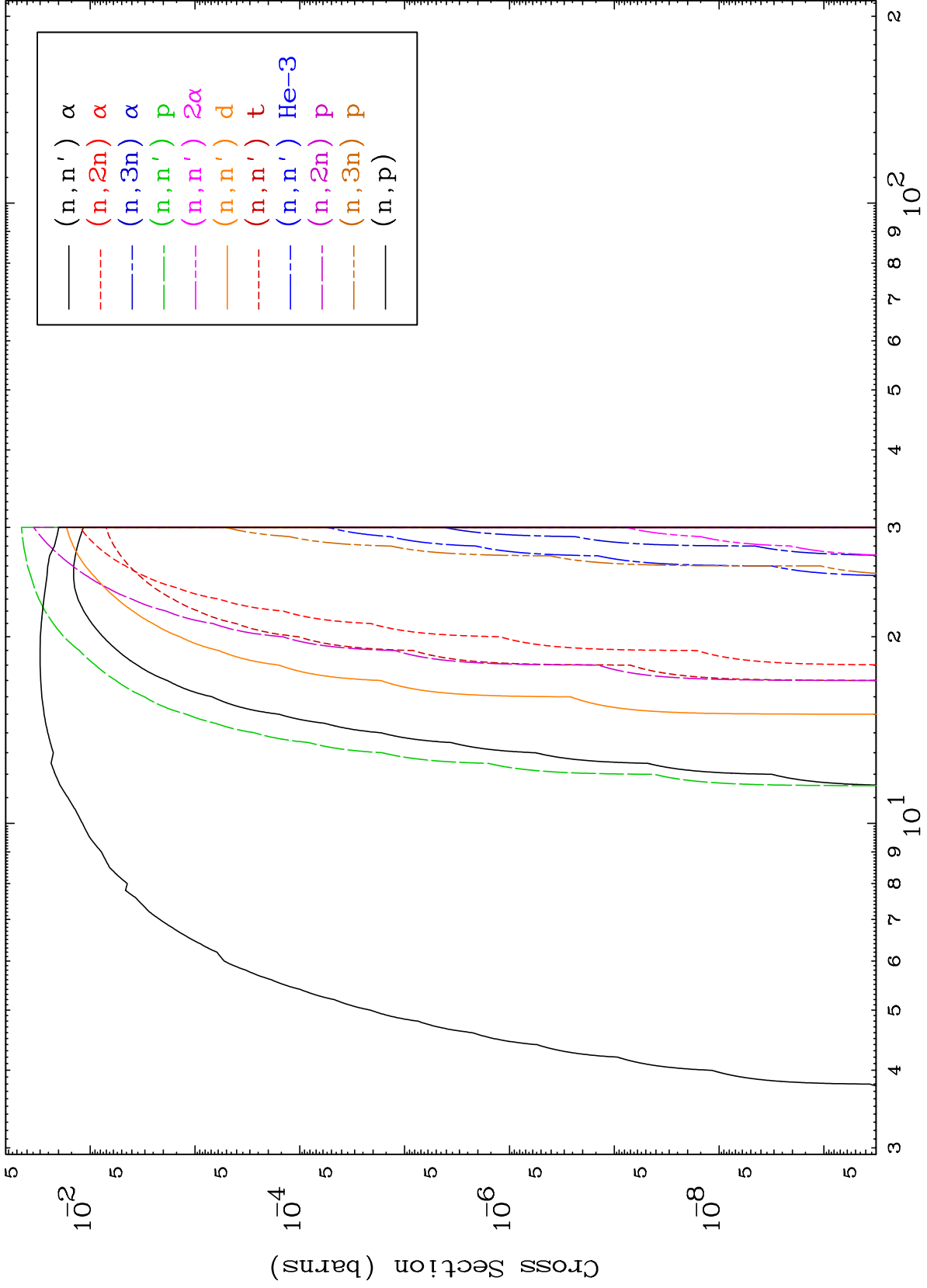
25-Mn-58



MAT 2534

Charged Particle
293 Kelvin Cross Sections

25-Mn-58



5

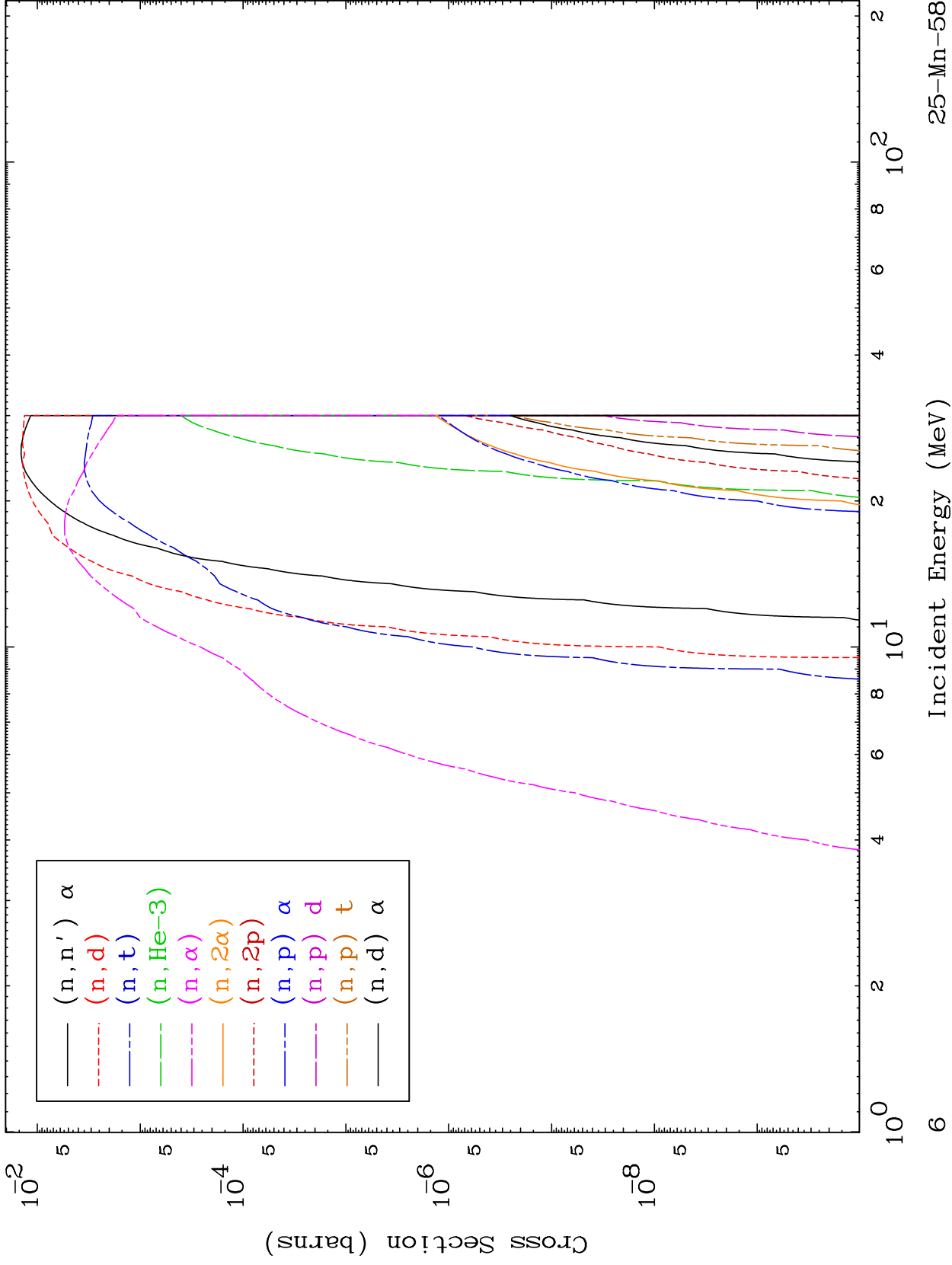
Incident Energy (MeV)

25-Mn-58

MAT 2534

Charged Particle
293 Kelvin Cross Sections

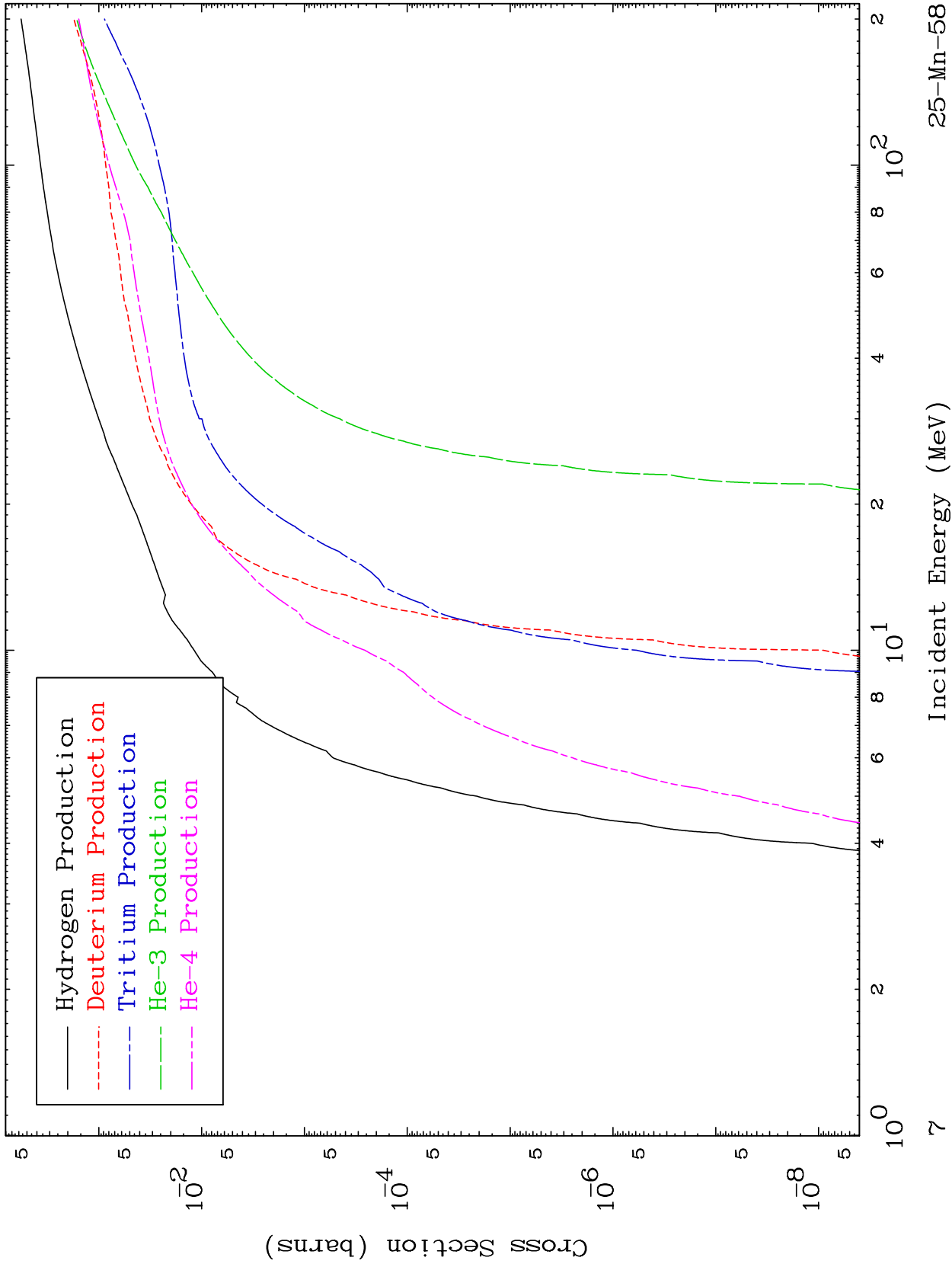
25-Mn-58



MAT 2534

Particle Production
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

Incident Energy (MeV)

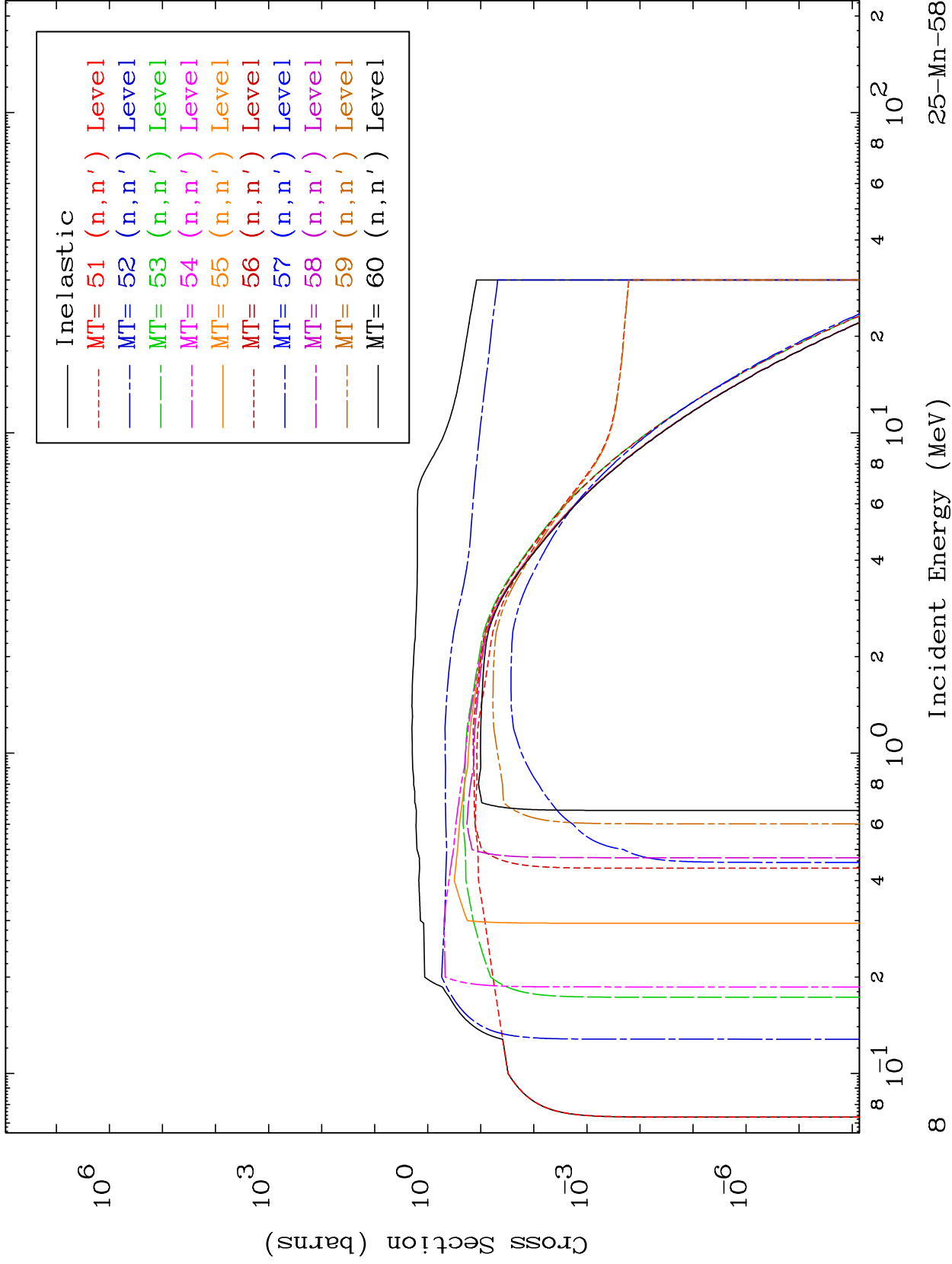
7

MAT 2534

(n,n') Levels

25-Mn-58

293 Kelvin Cross Sections



8

Incident Energy (MeV)

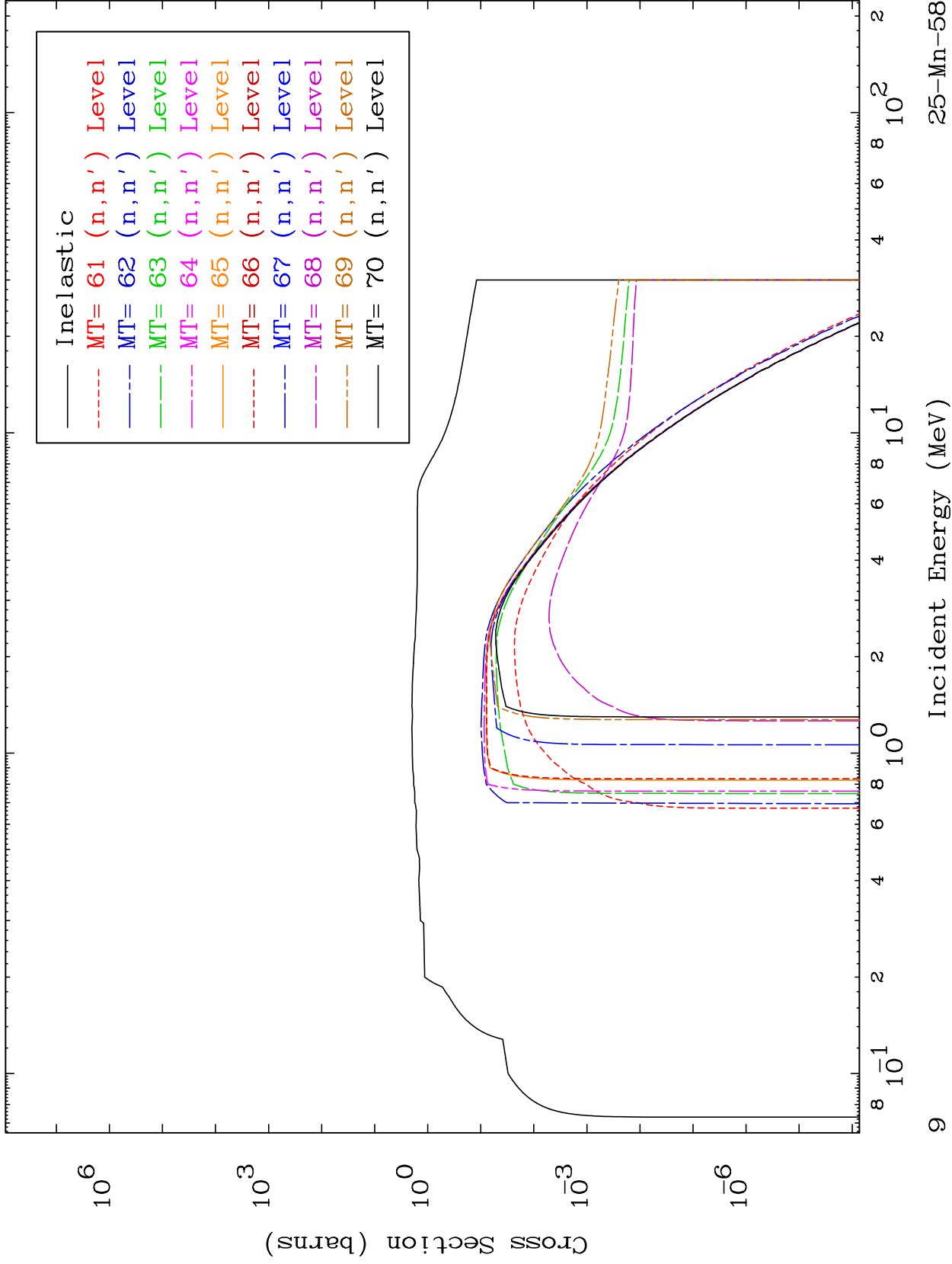
25-Mn-58

MAT 2534

(n,n') Levels

25-Mn-58

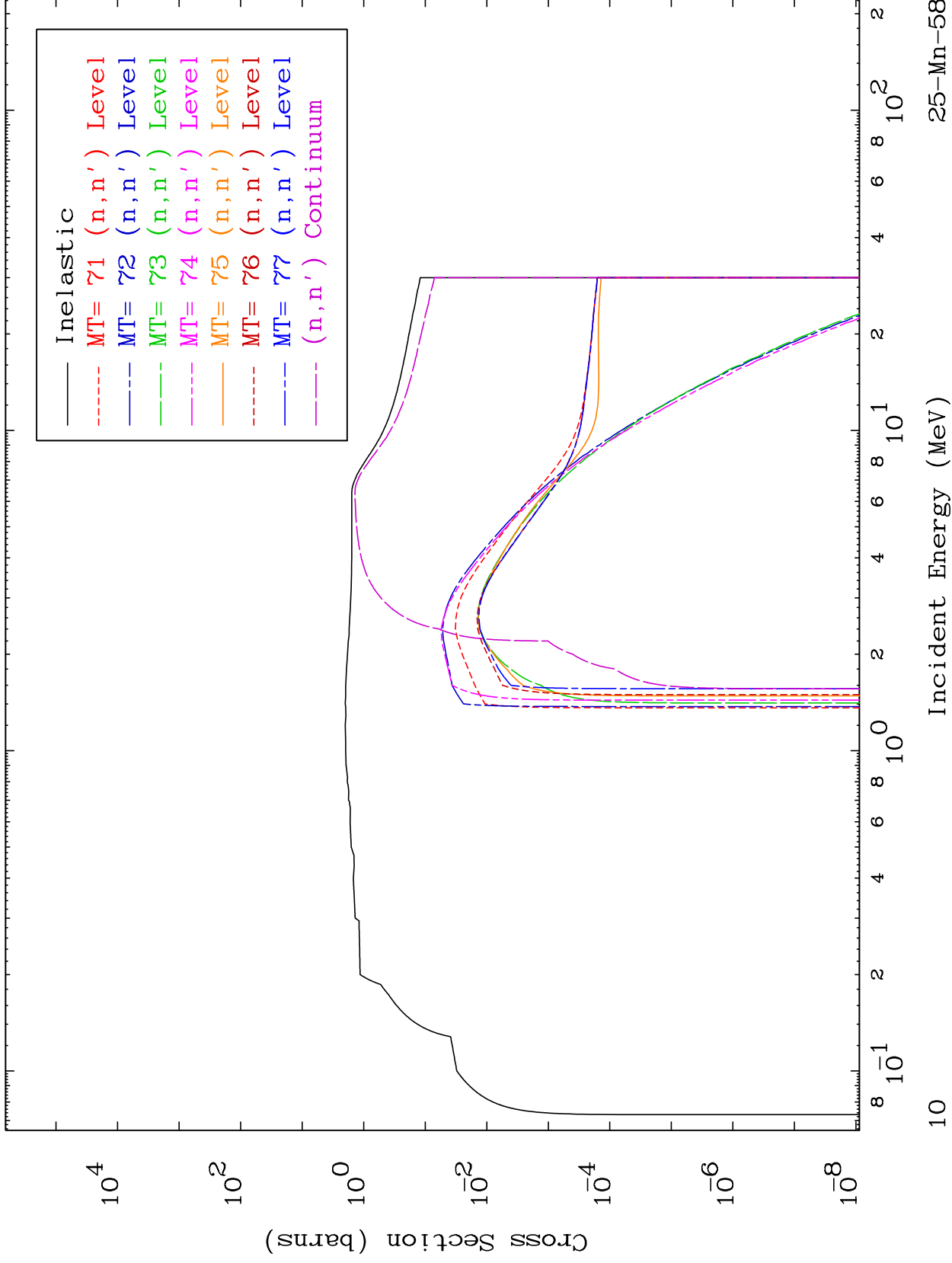
293 Kelvin Cross Sections



MAT 2534

(n,n') Levels
293 Kelvin Cross Sections

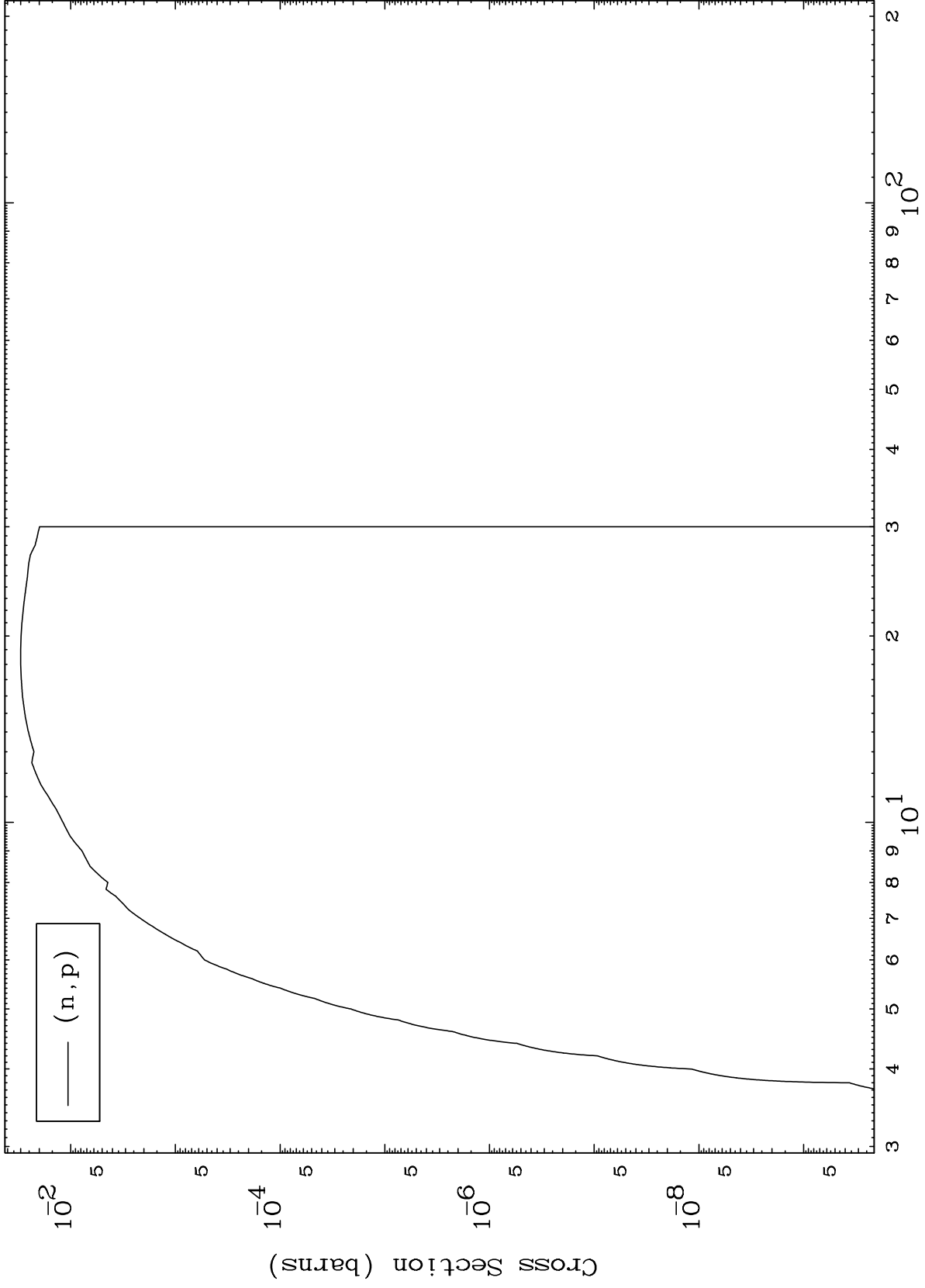
25-Mn-58



MAT 2534

(n,p) Levels
293 Kelvin Cross Sections

25-Mn-58



11

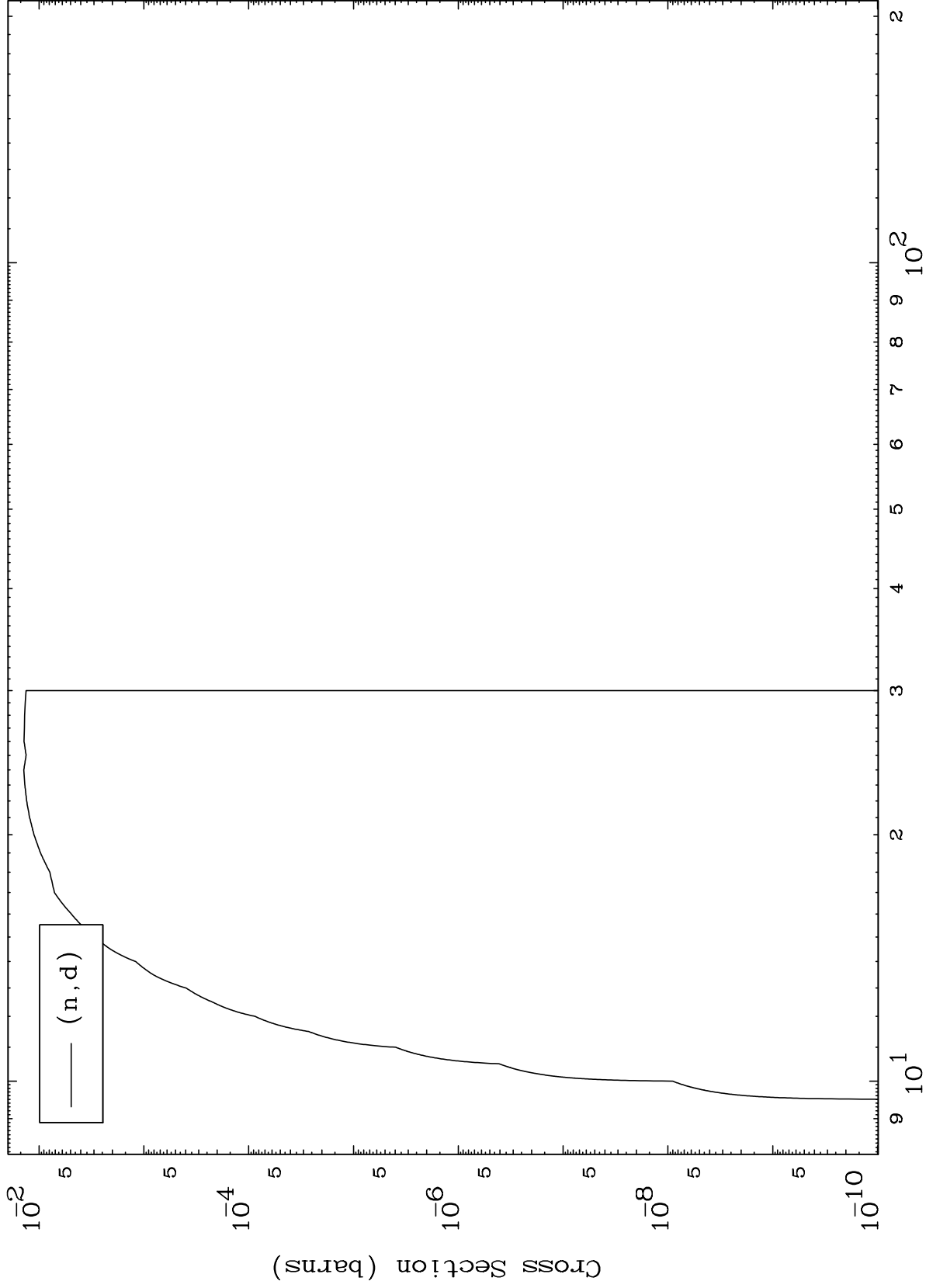
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-58



12

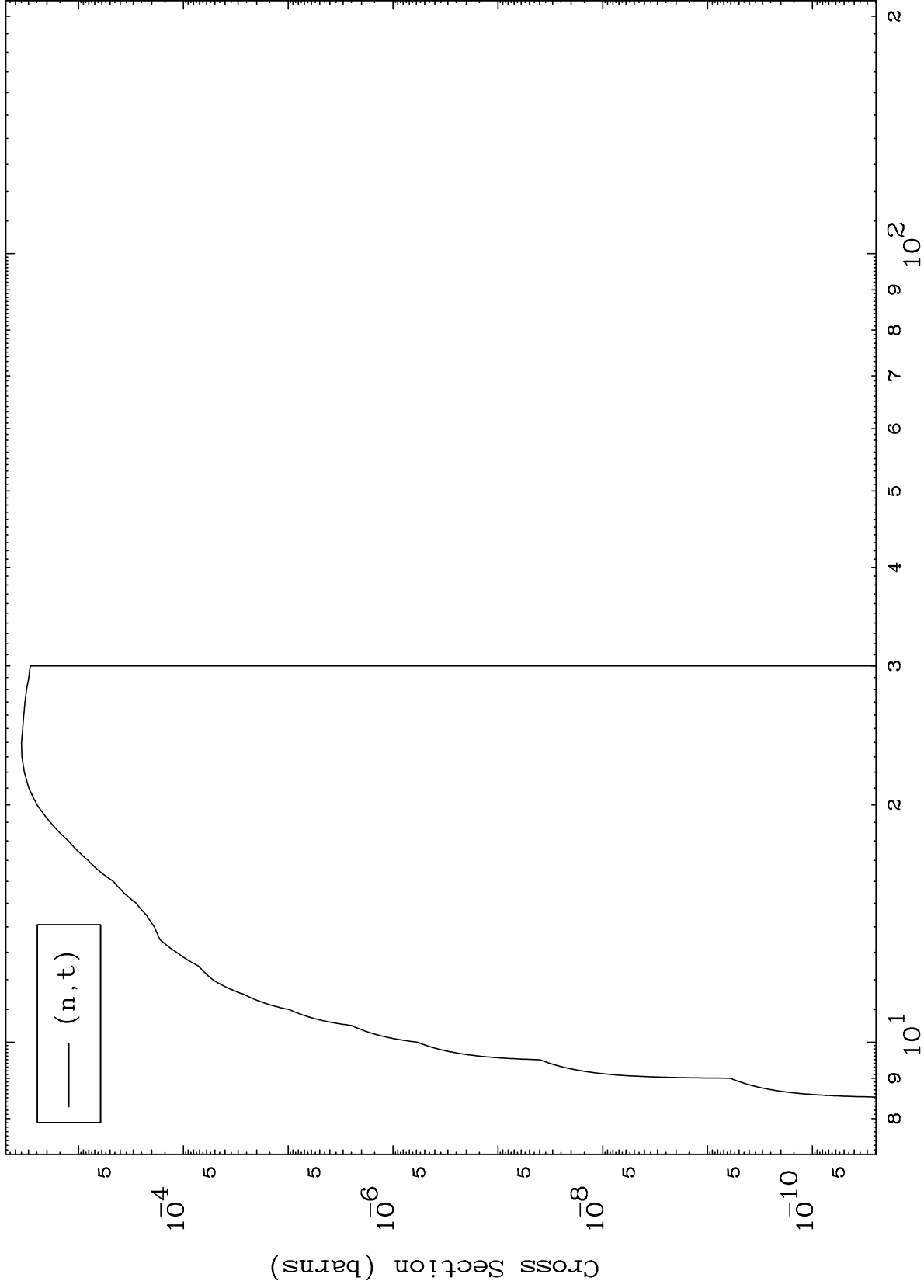
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,t) Levels
293 Kelvin Cross Sections

25-Mn-58



13

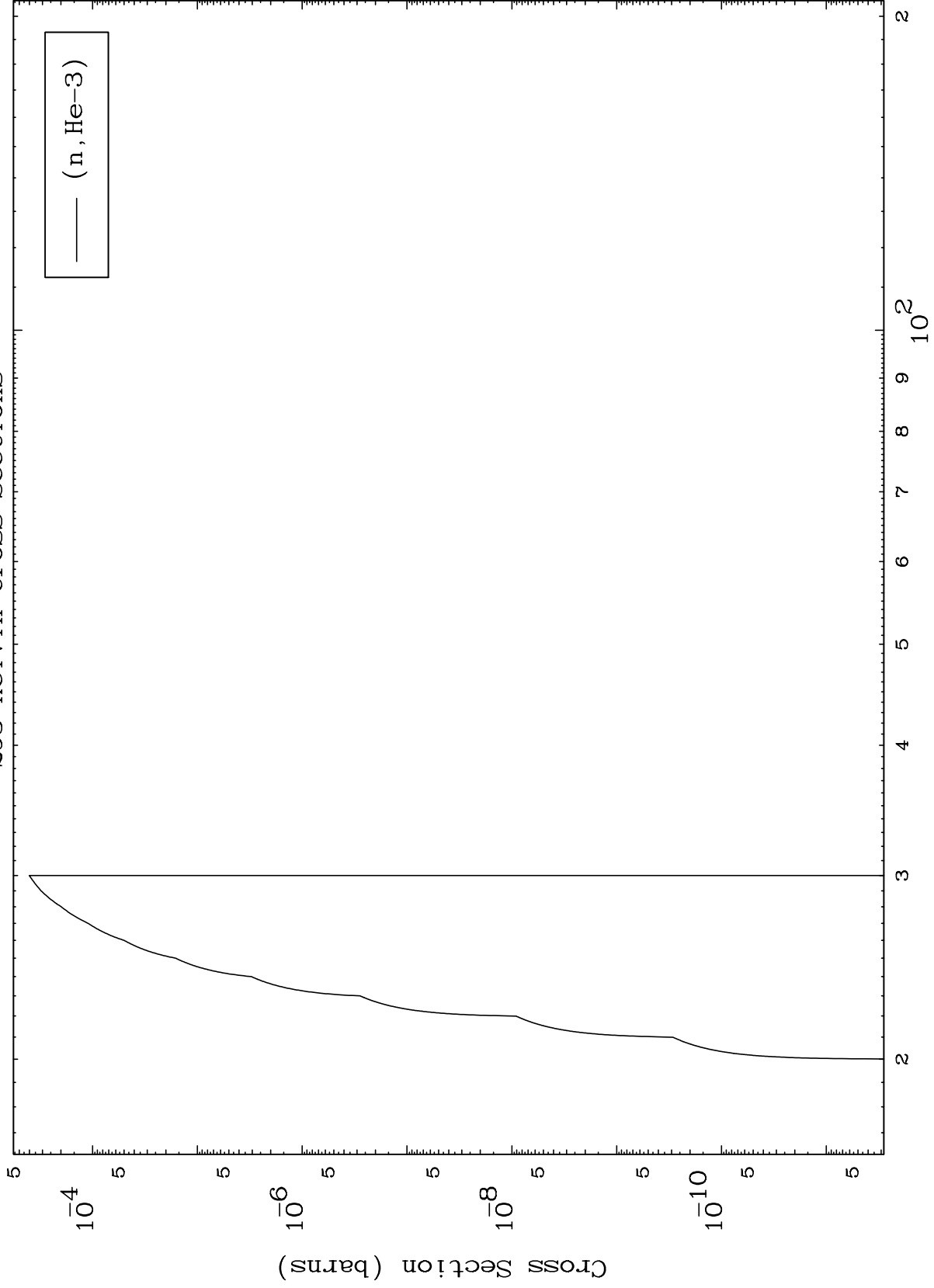
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-58



14

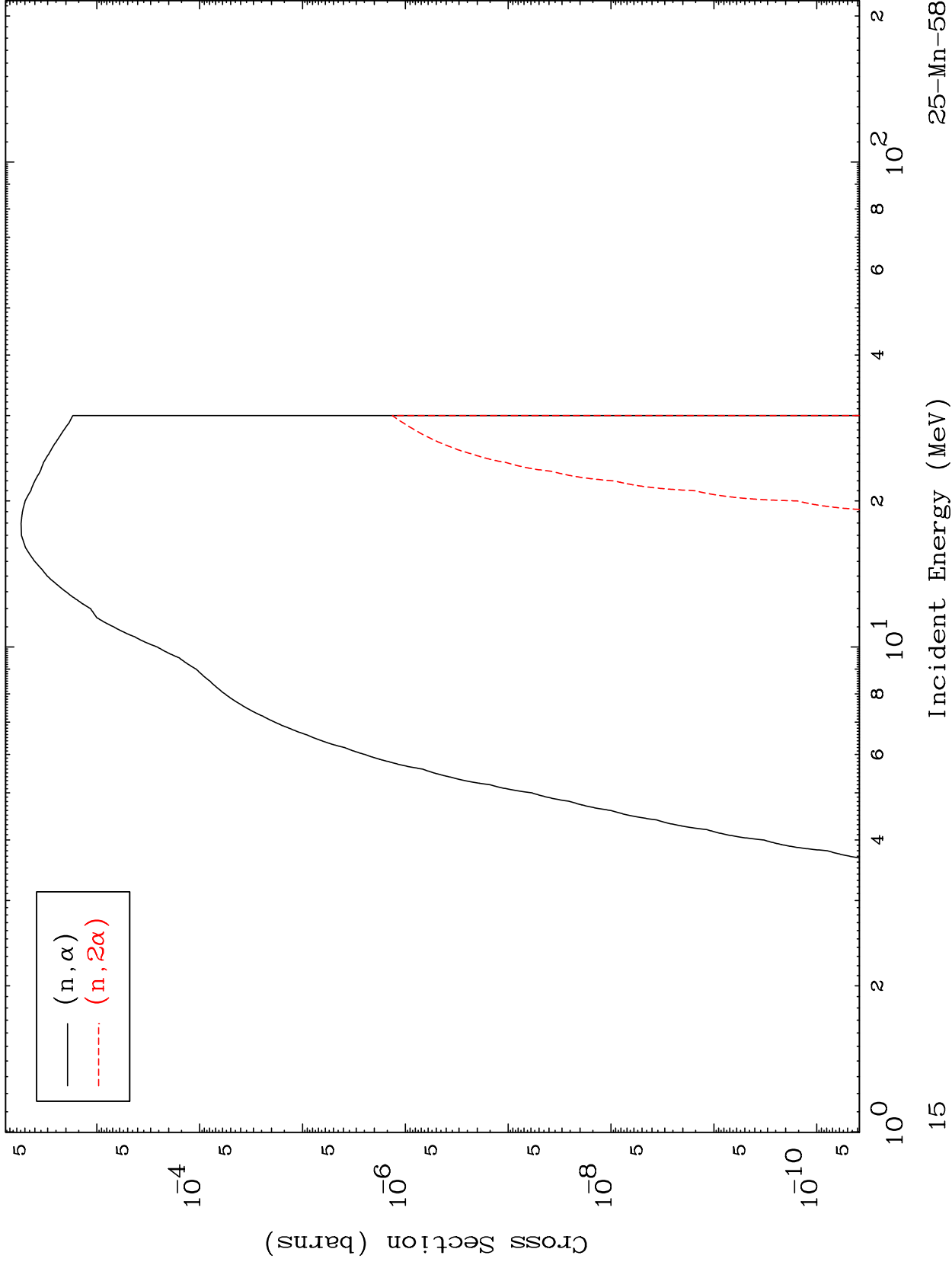
Incident Energy (MeV)

25-Mn-58

MAT 2534

(n, α) Levels
293 Kelvin Cross Sections

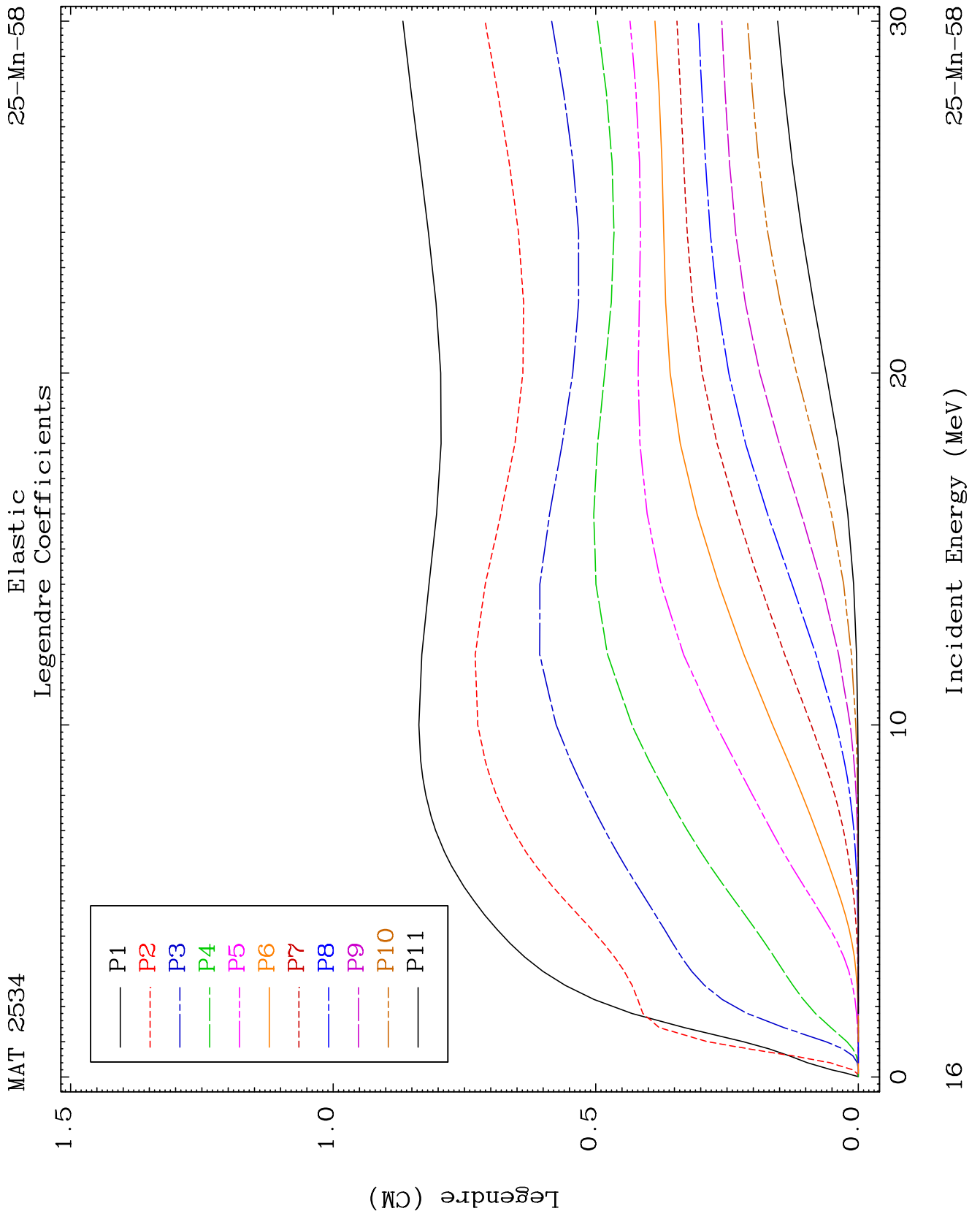
25-Mn-58



15

Incident Energy (MeV)

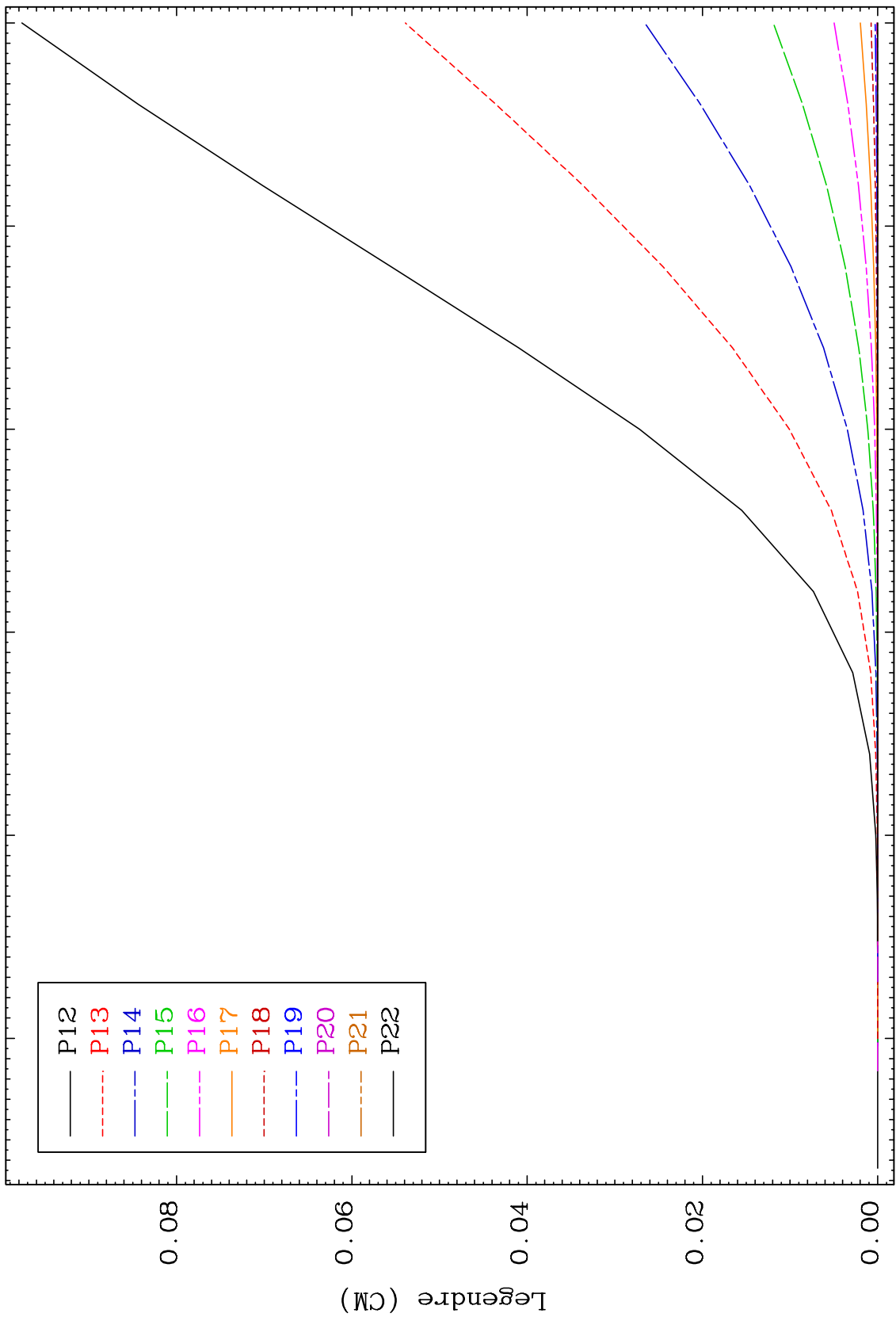
25-Mn-58



MAT 2534

Elastic Legendre Coefficients

25-Mn-58



17

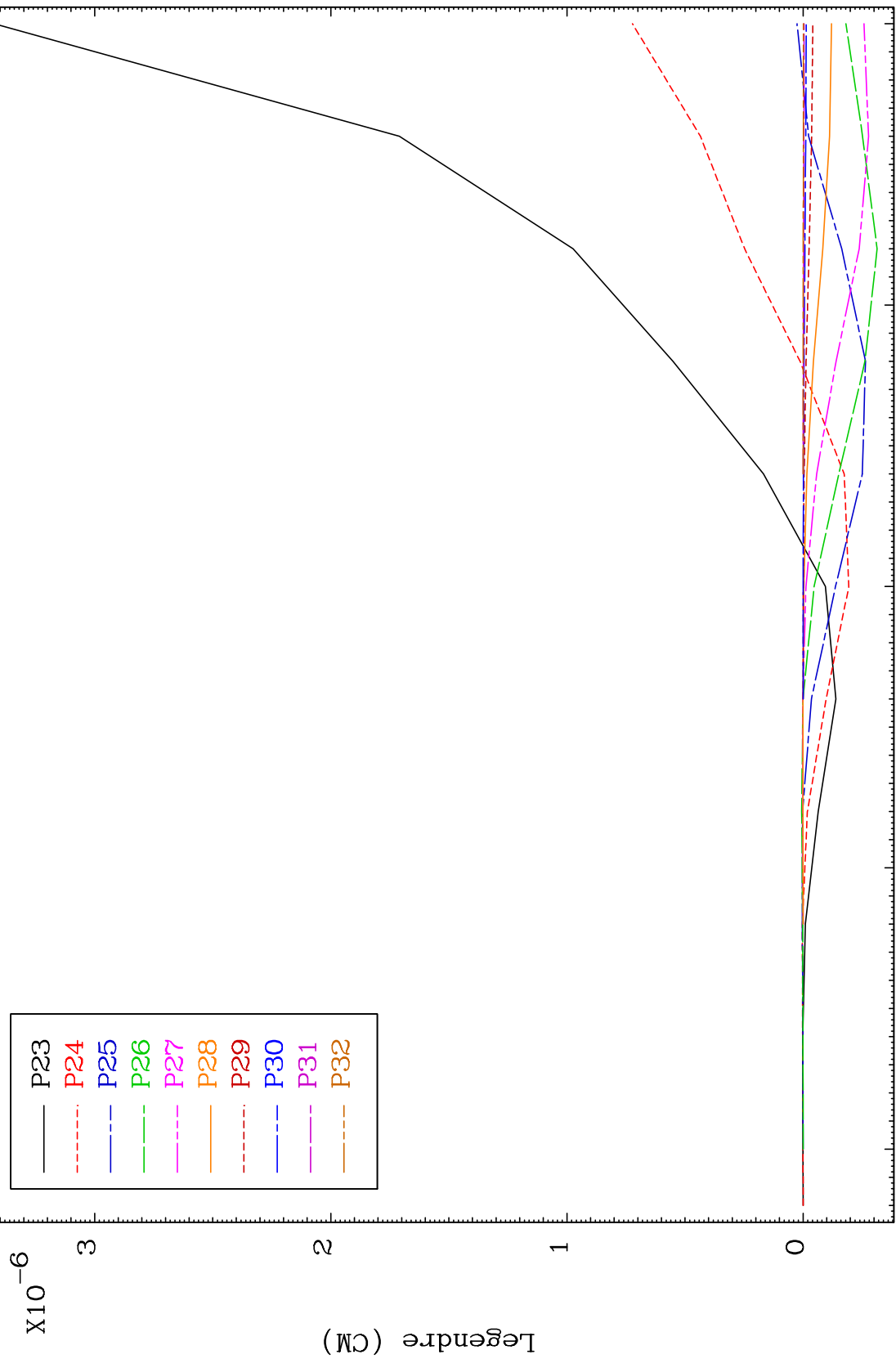
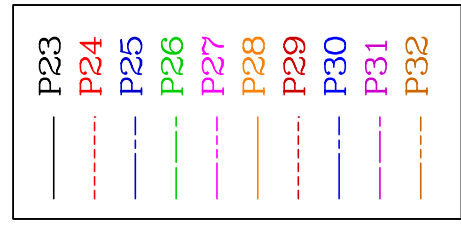
25-Mn-58

Incident Energy (MeV)

MAT 2534

Elastic Legendre Coefficients

25-Mn-58



18

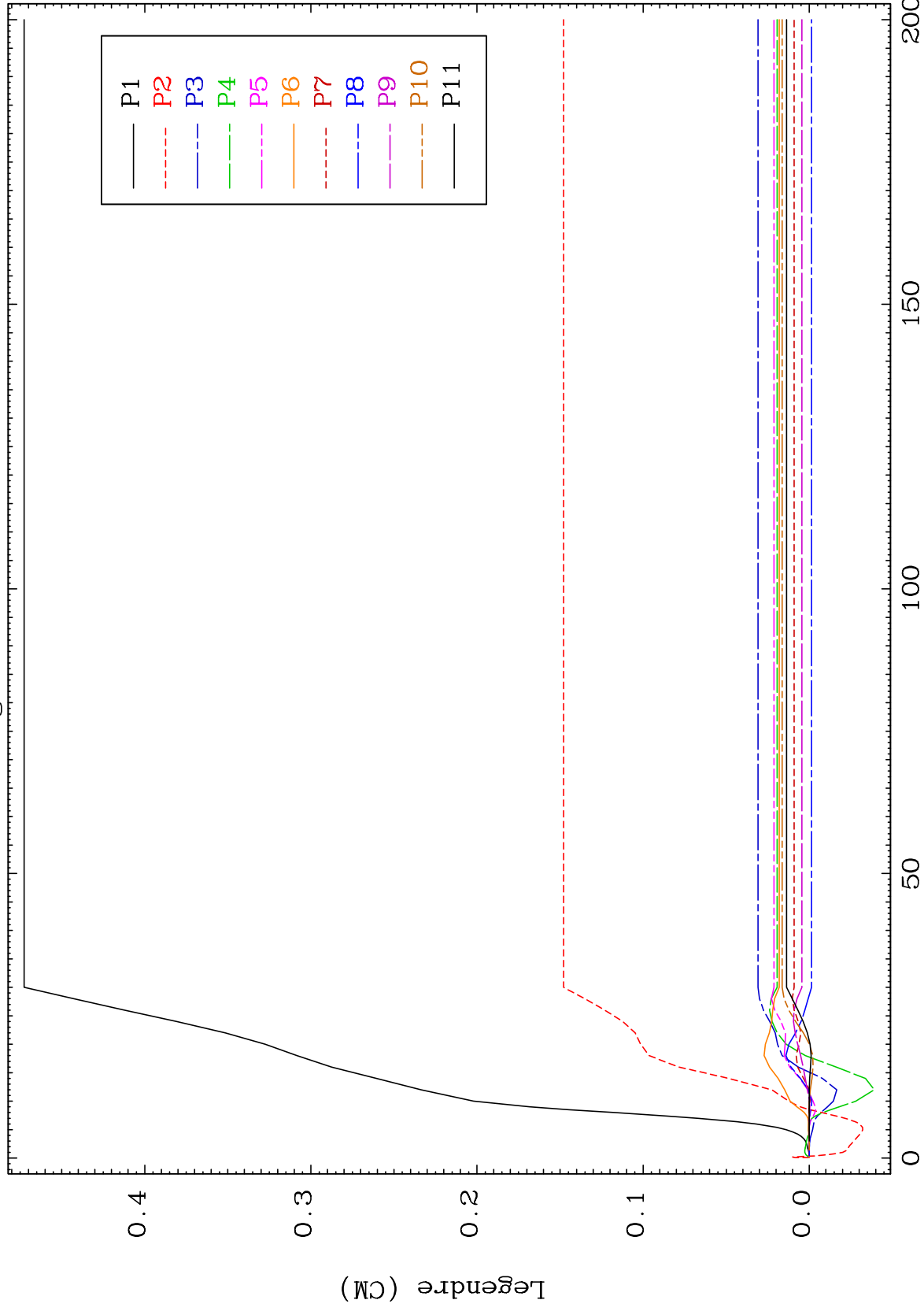
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



19

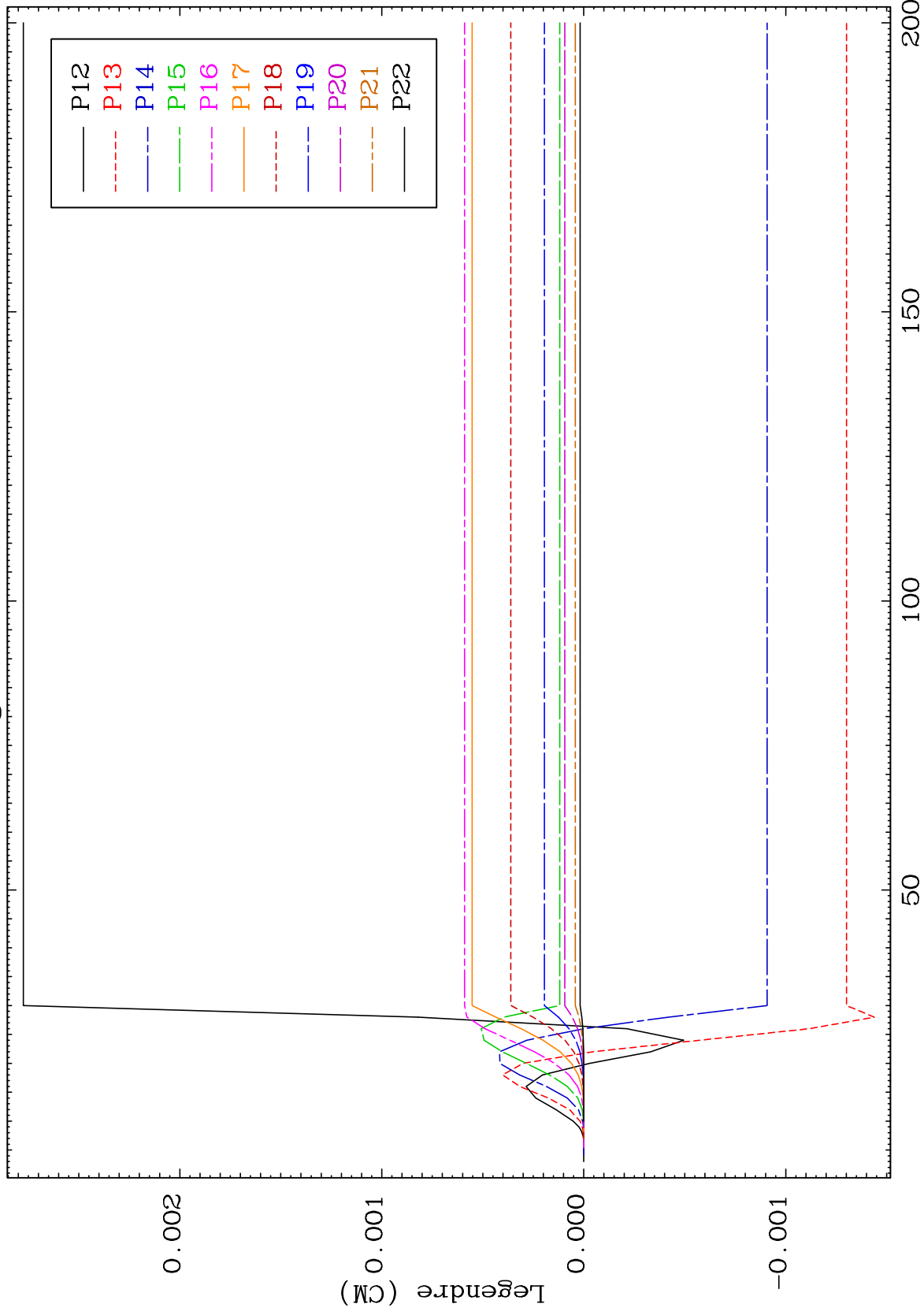
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



20

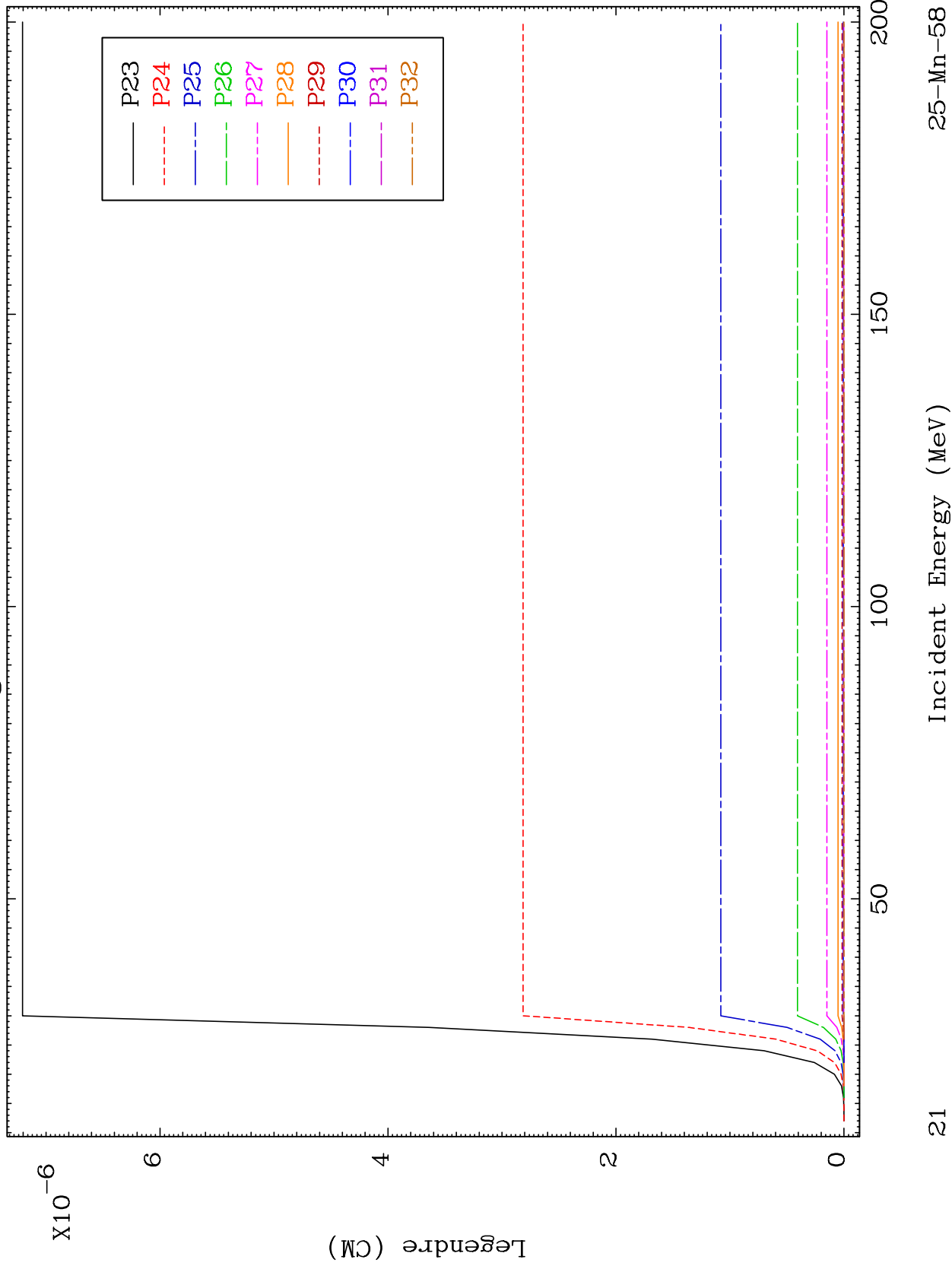
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



21

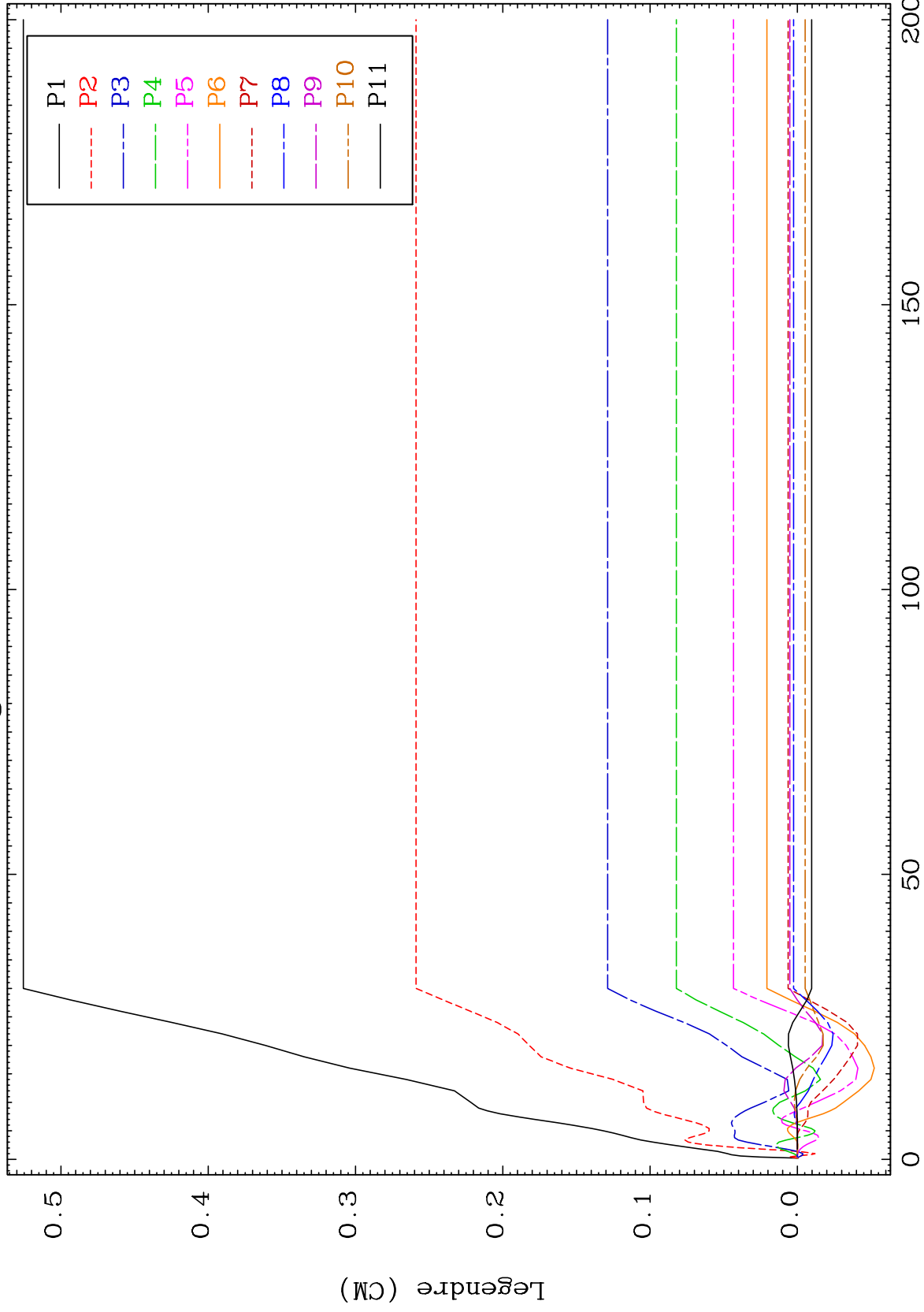
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



22

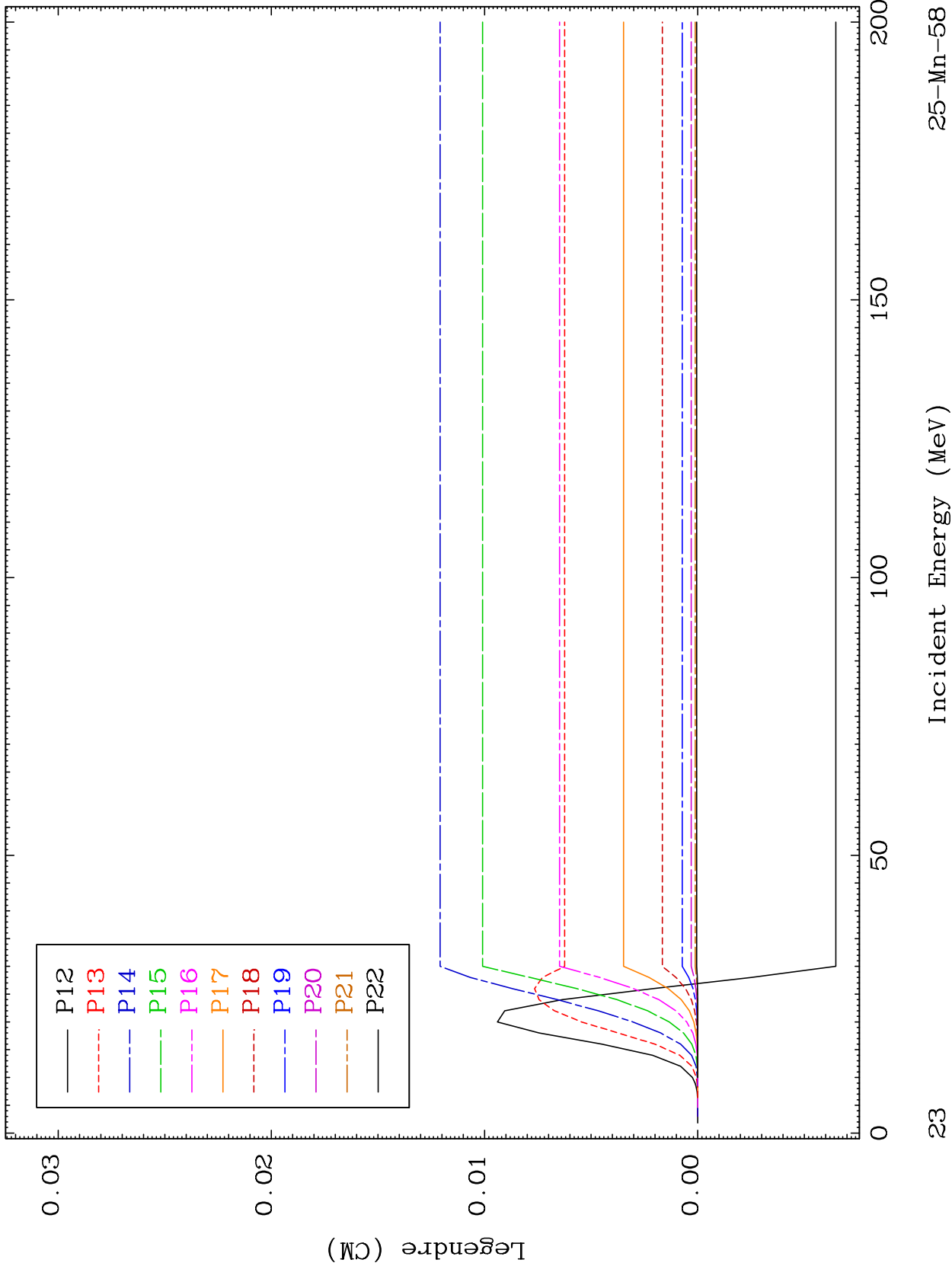
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



23

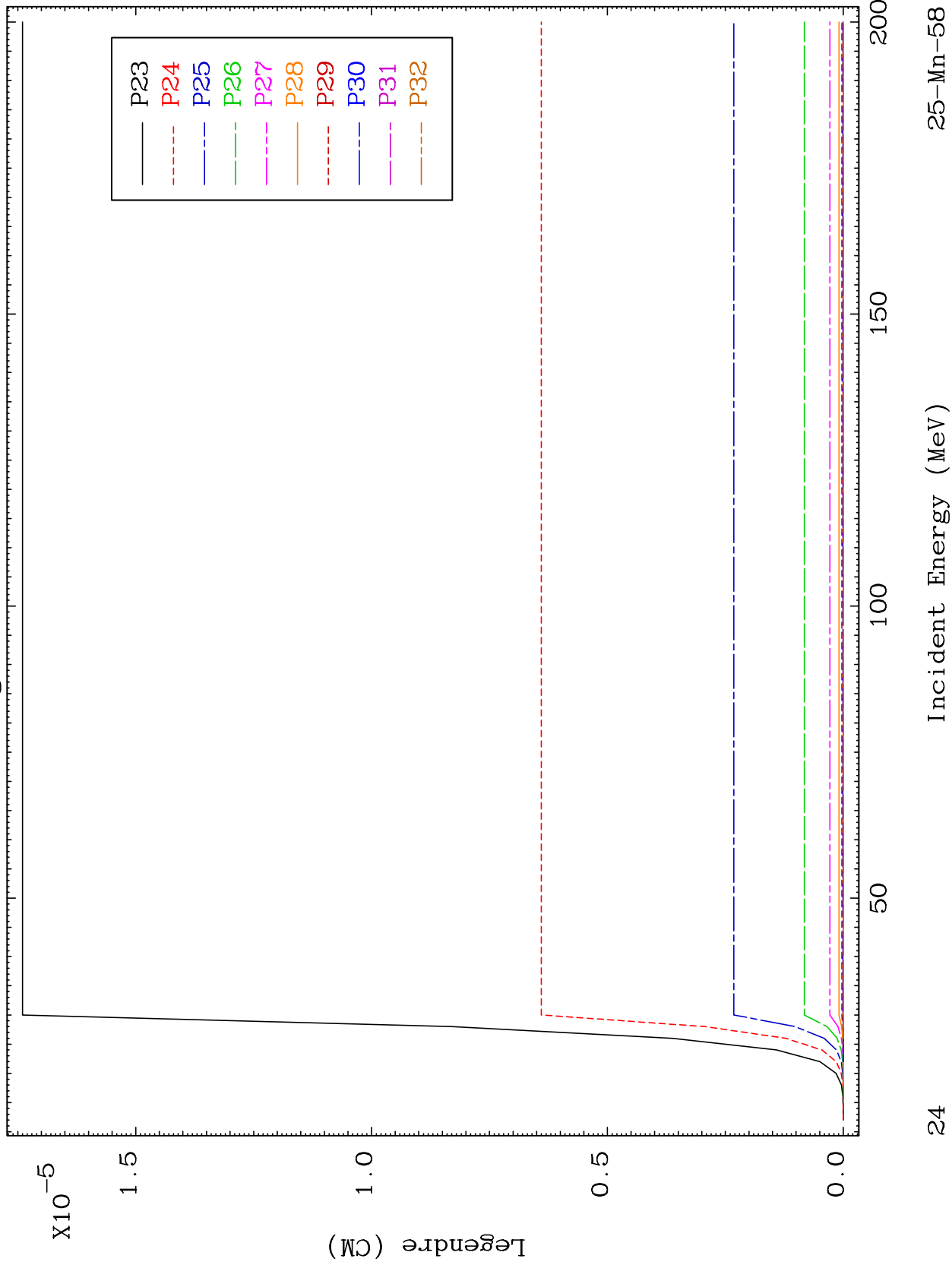
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

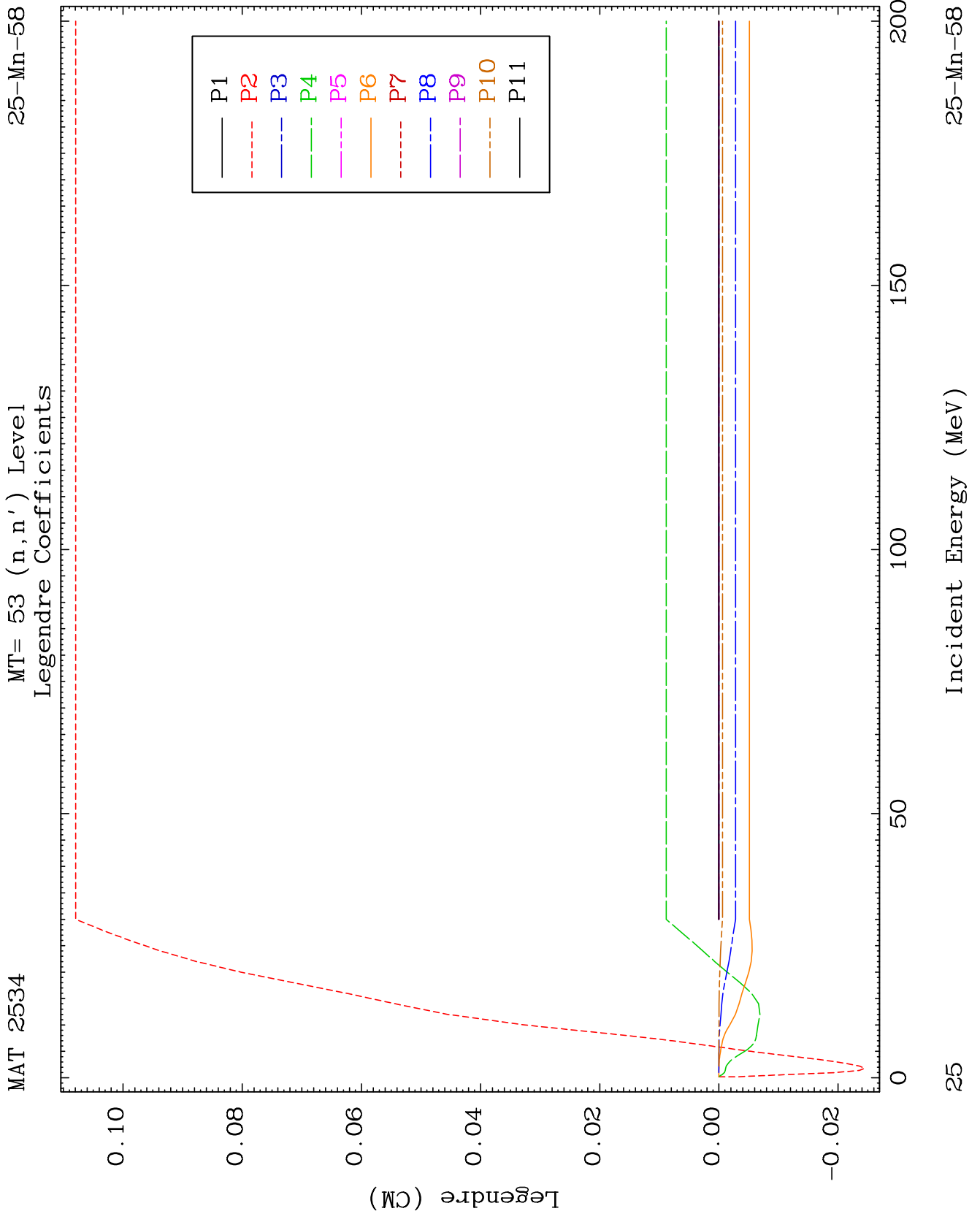
25-Mn-58



24

Incident Energy (MeV)

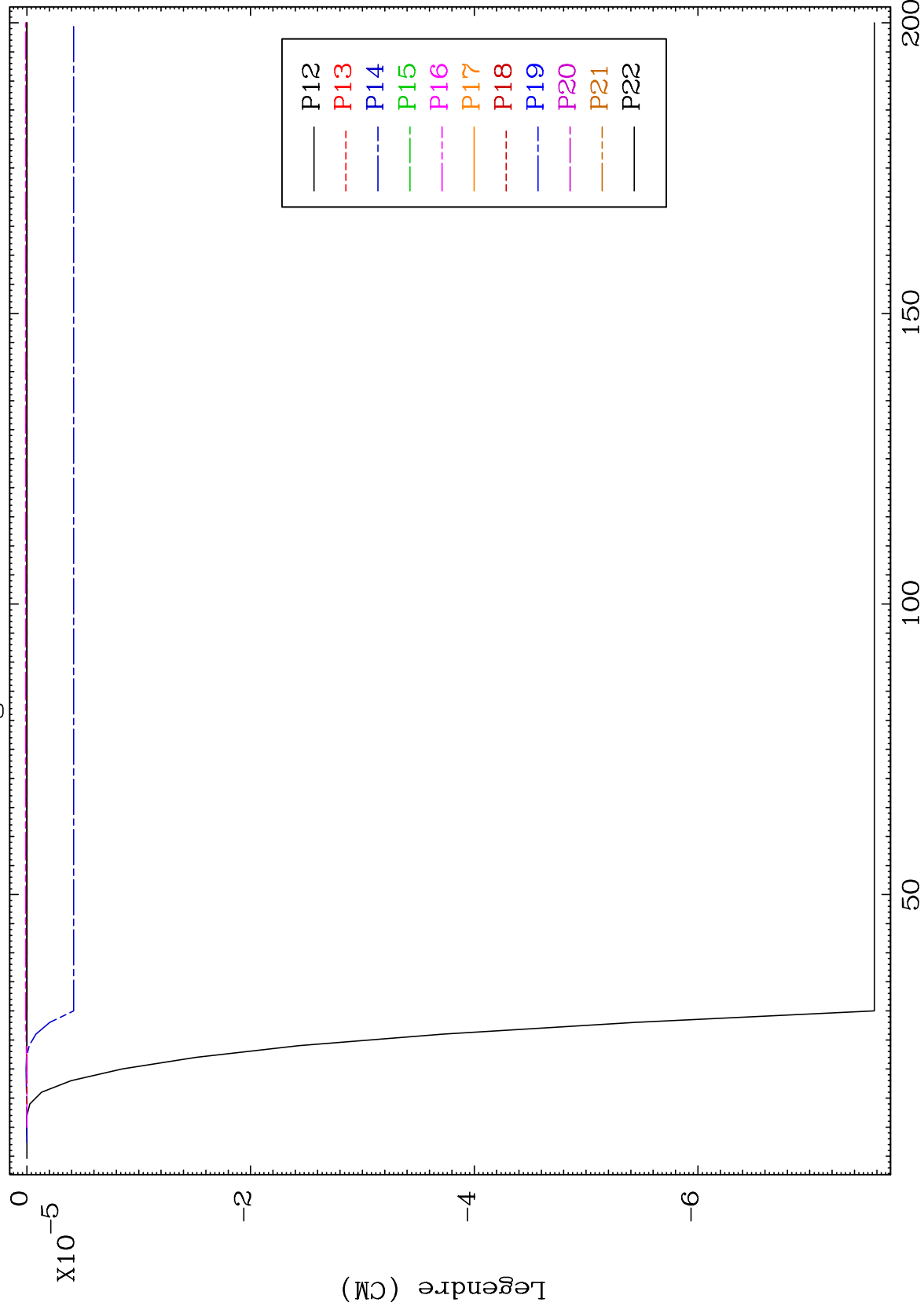
25-Mn-58



MAT 2534

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

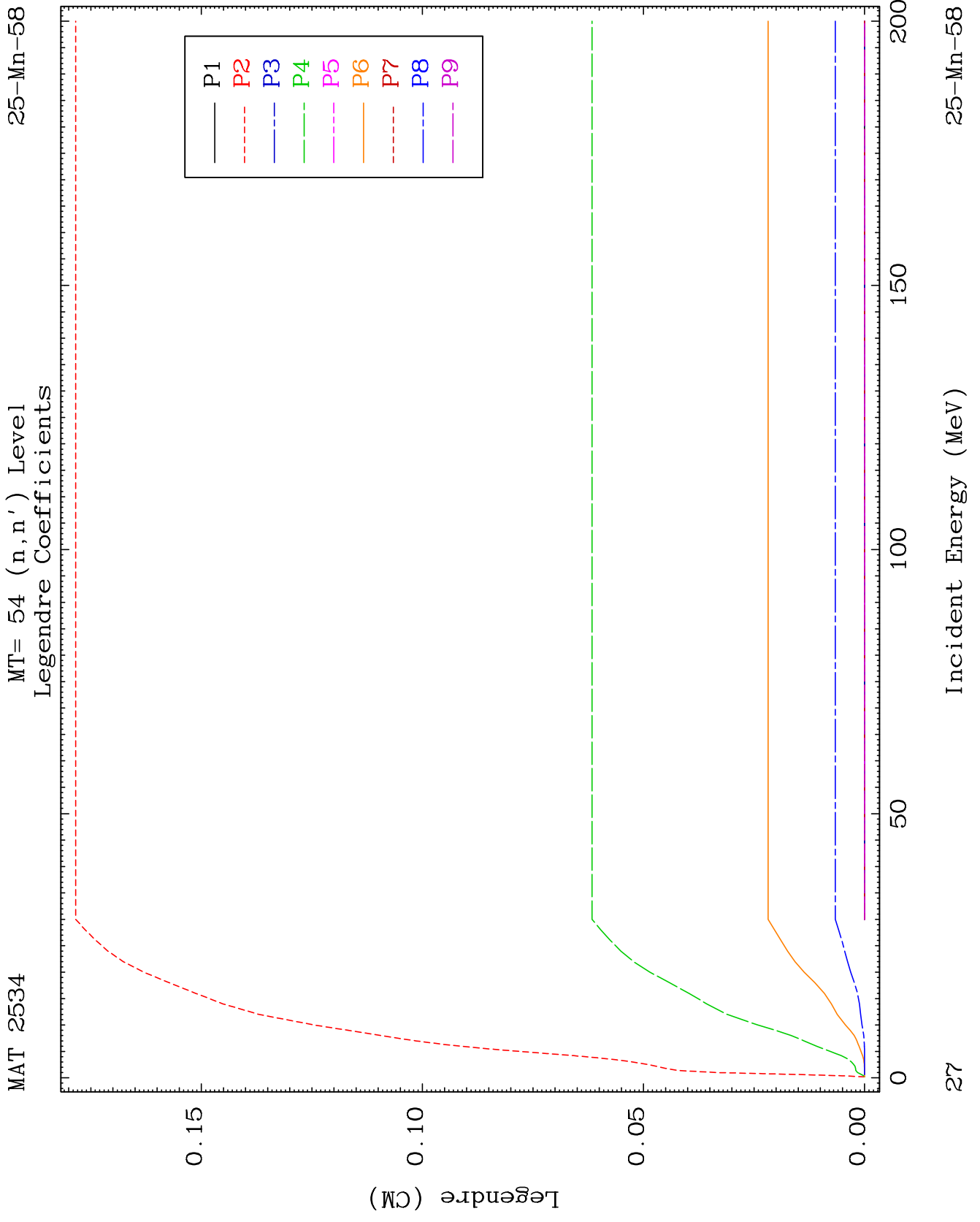
25-Mn-58



26

Incident Energy (MeV)

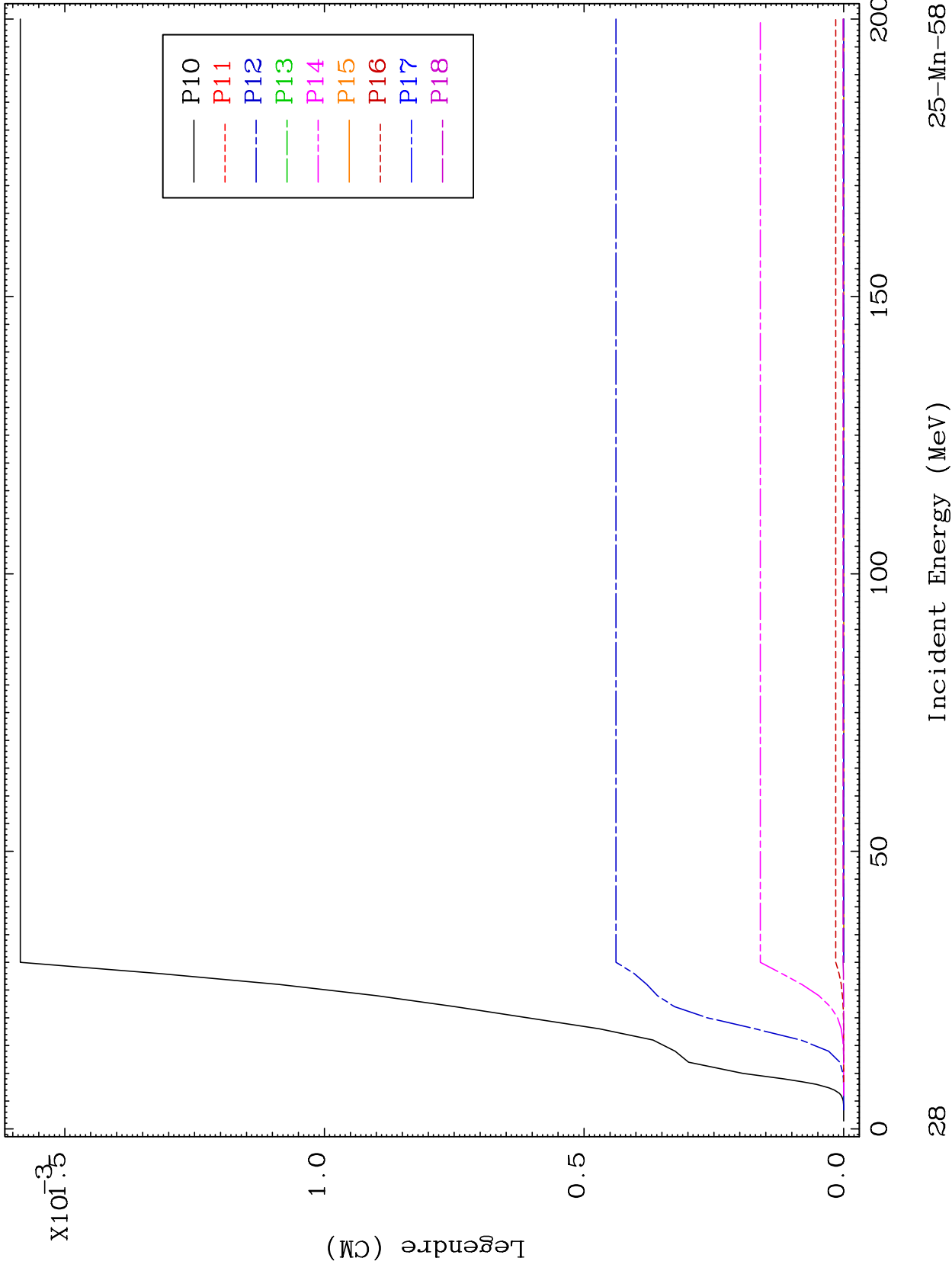
25-Mn-58



MAT 2534

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

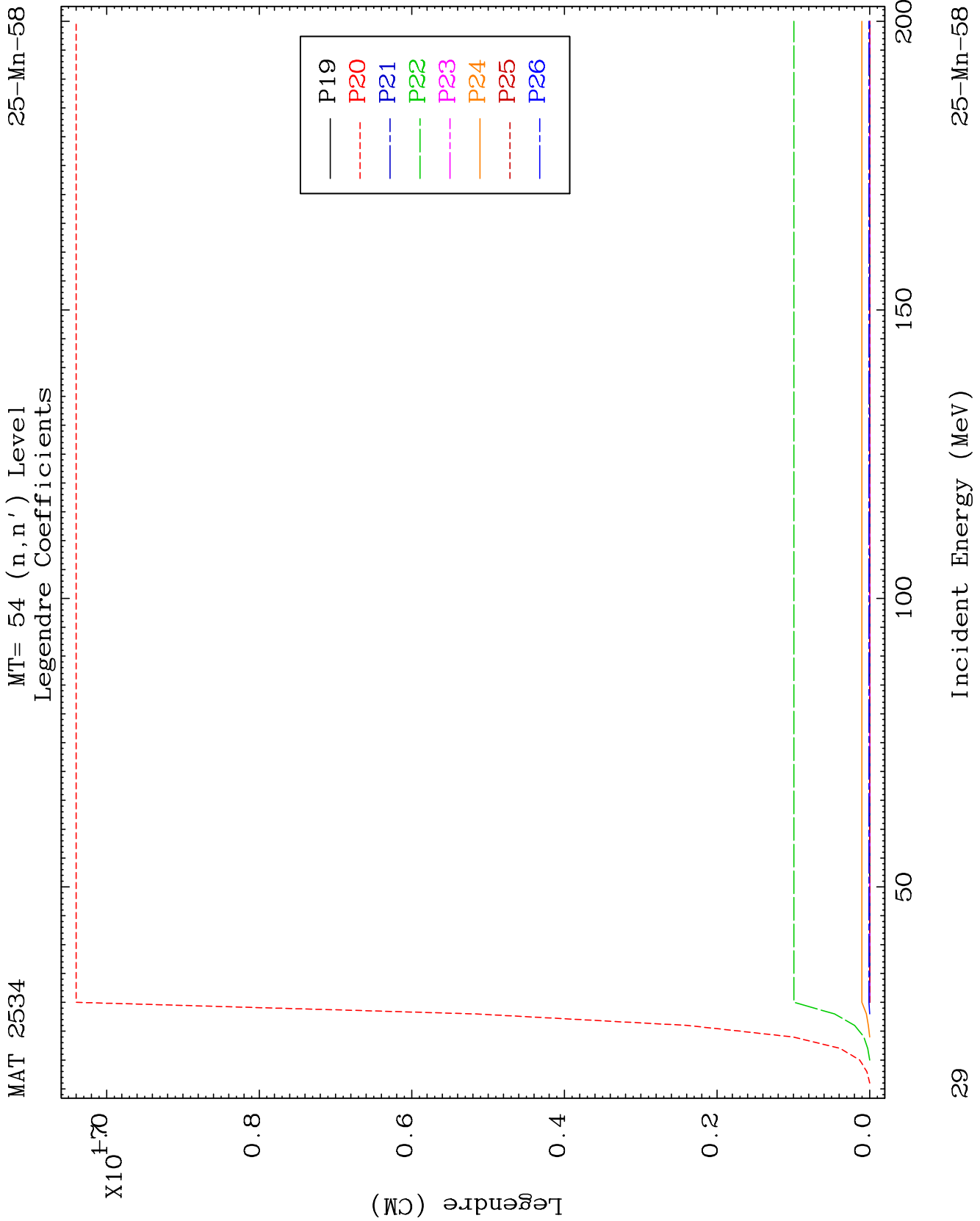
25-Mn-58

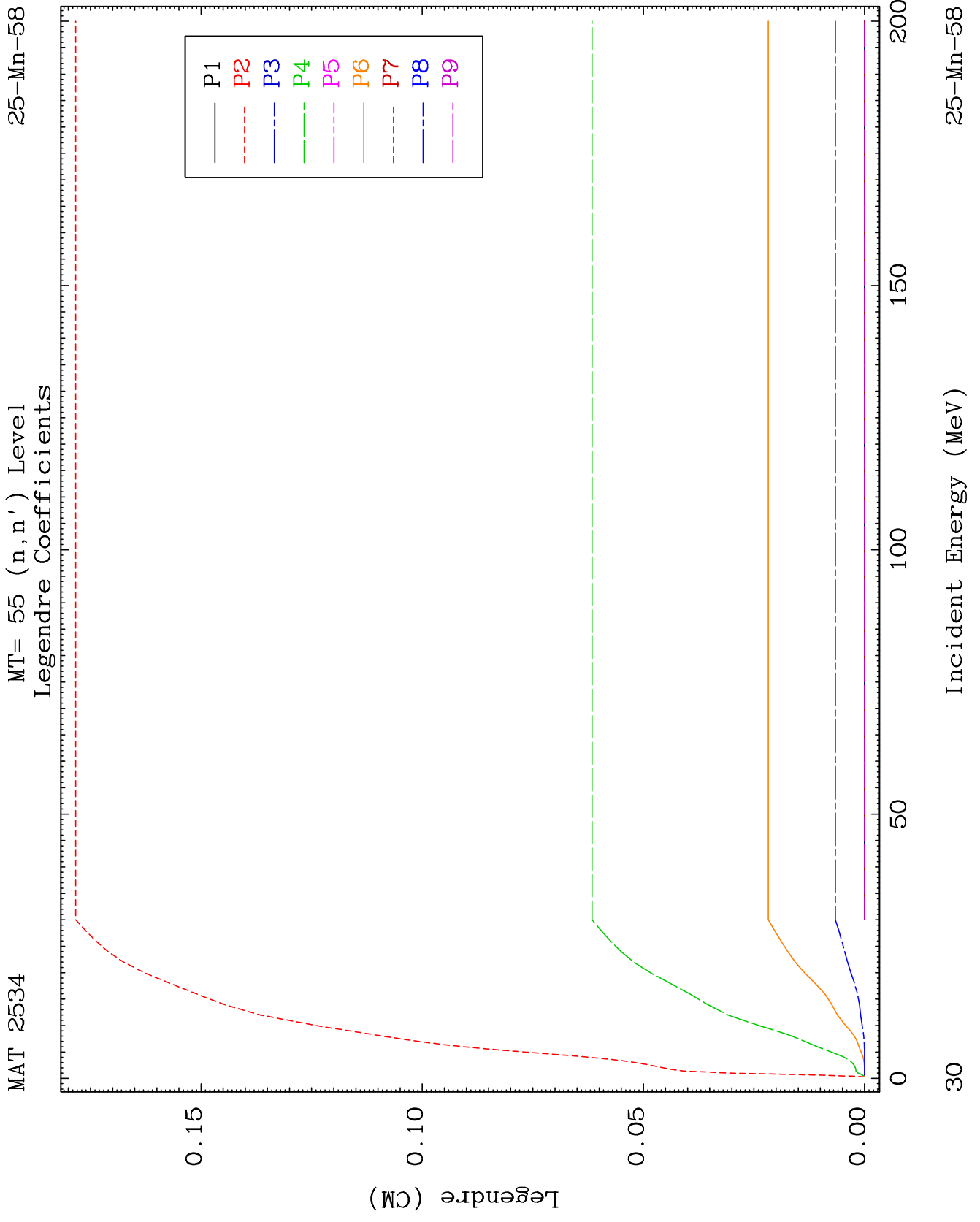


28

Incident Energy (MeV)

25-Mn-58

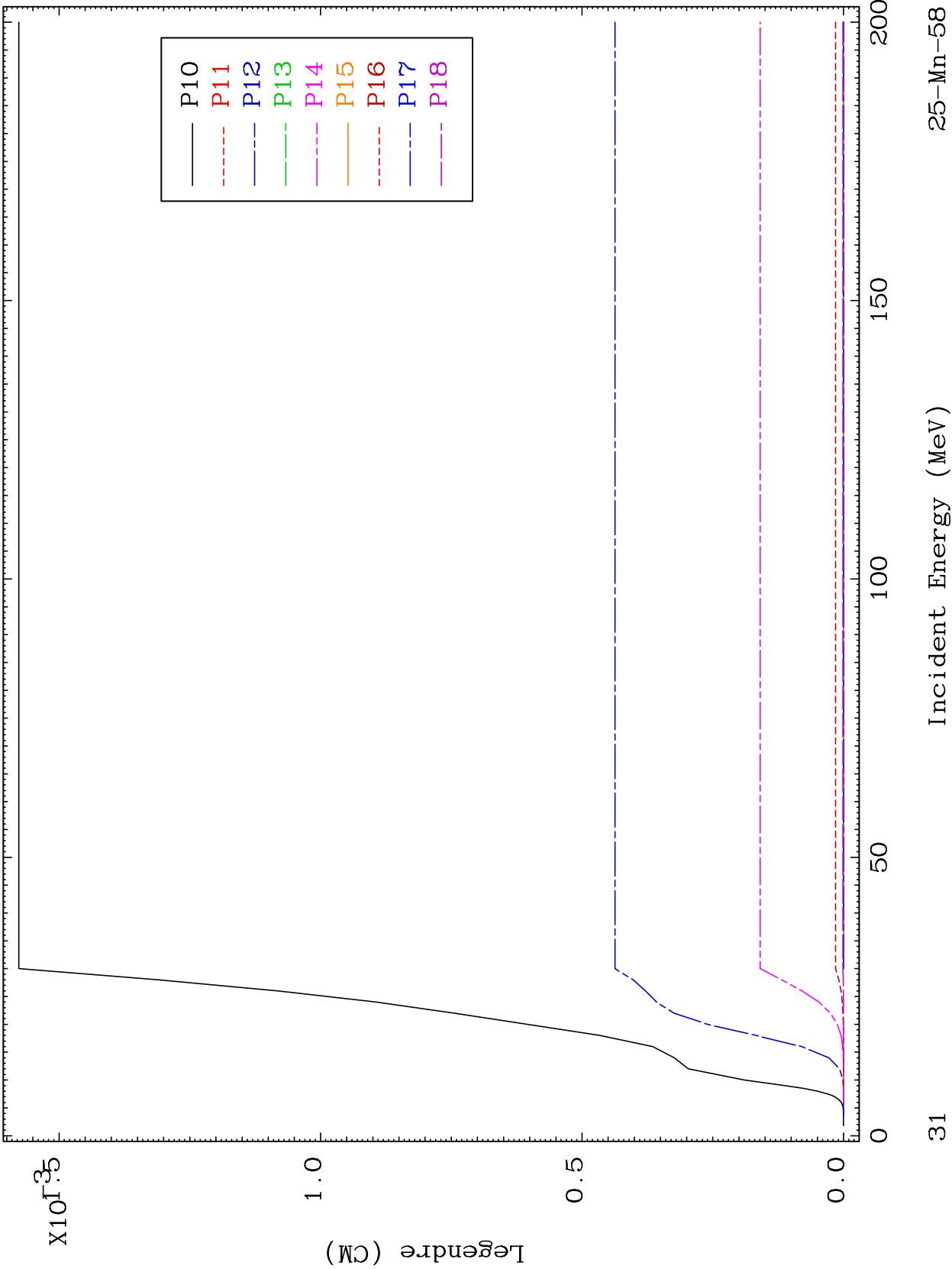


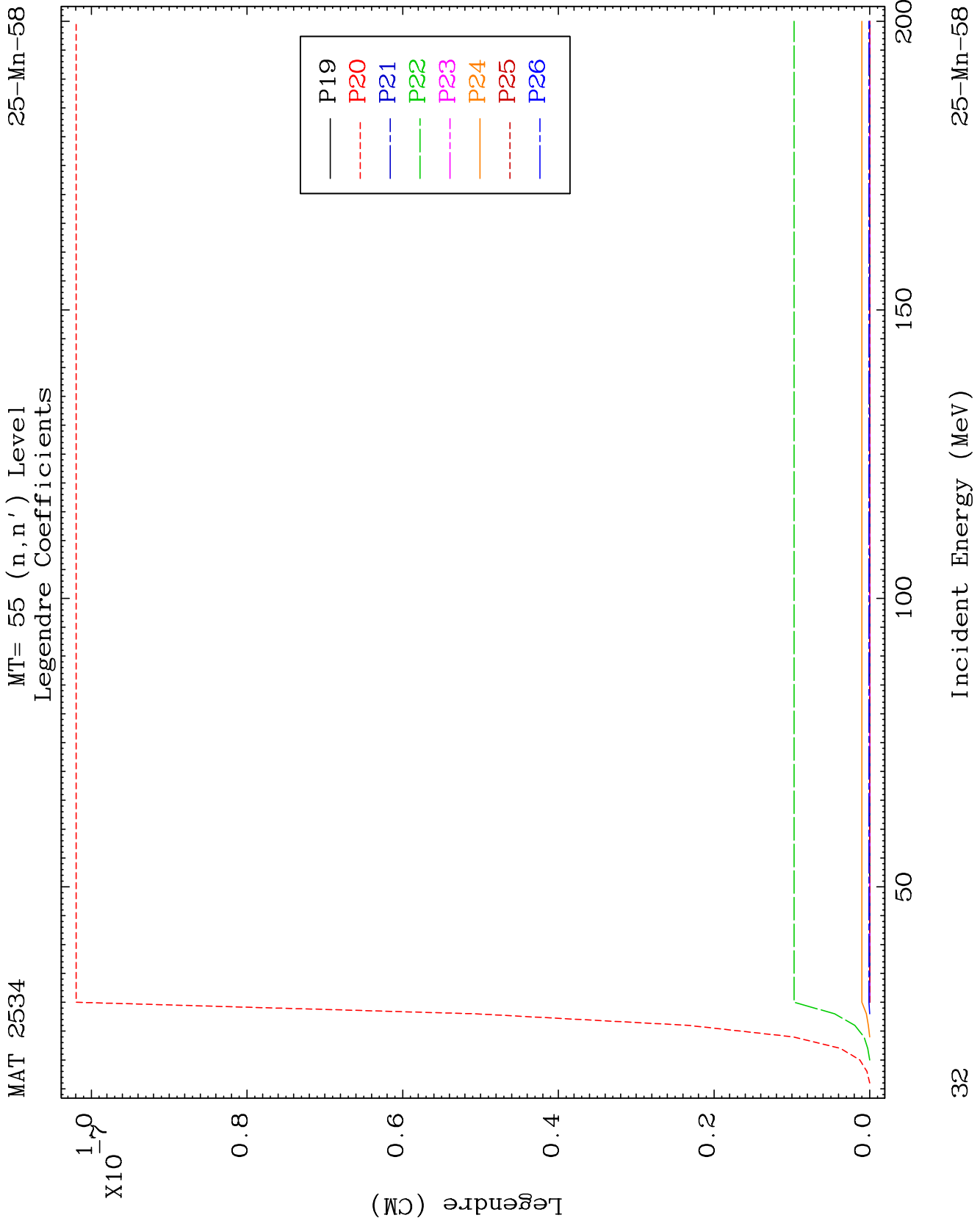


MAT 2534

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

25-Mn-58

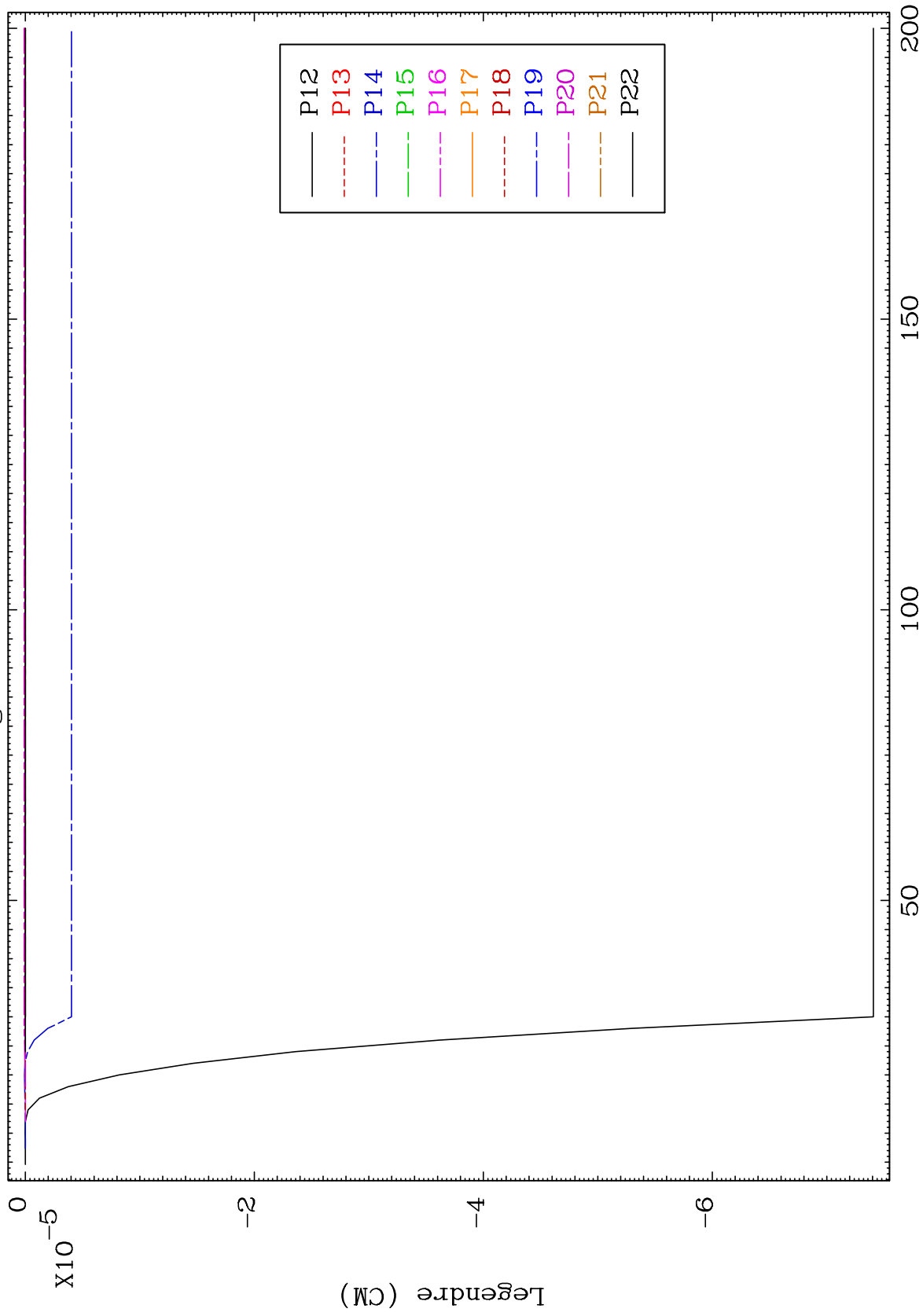




MAT 2534

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

25-Mn-58



34

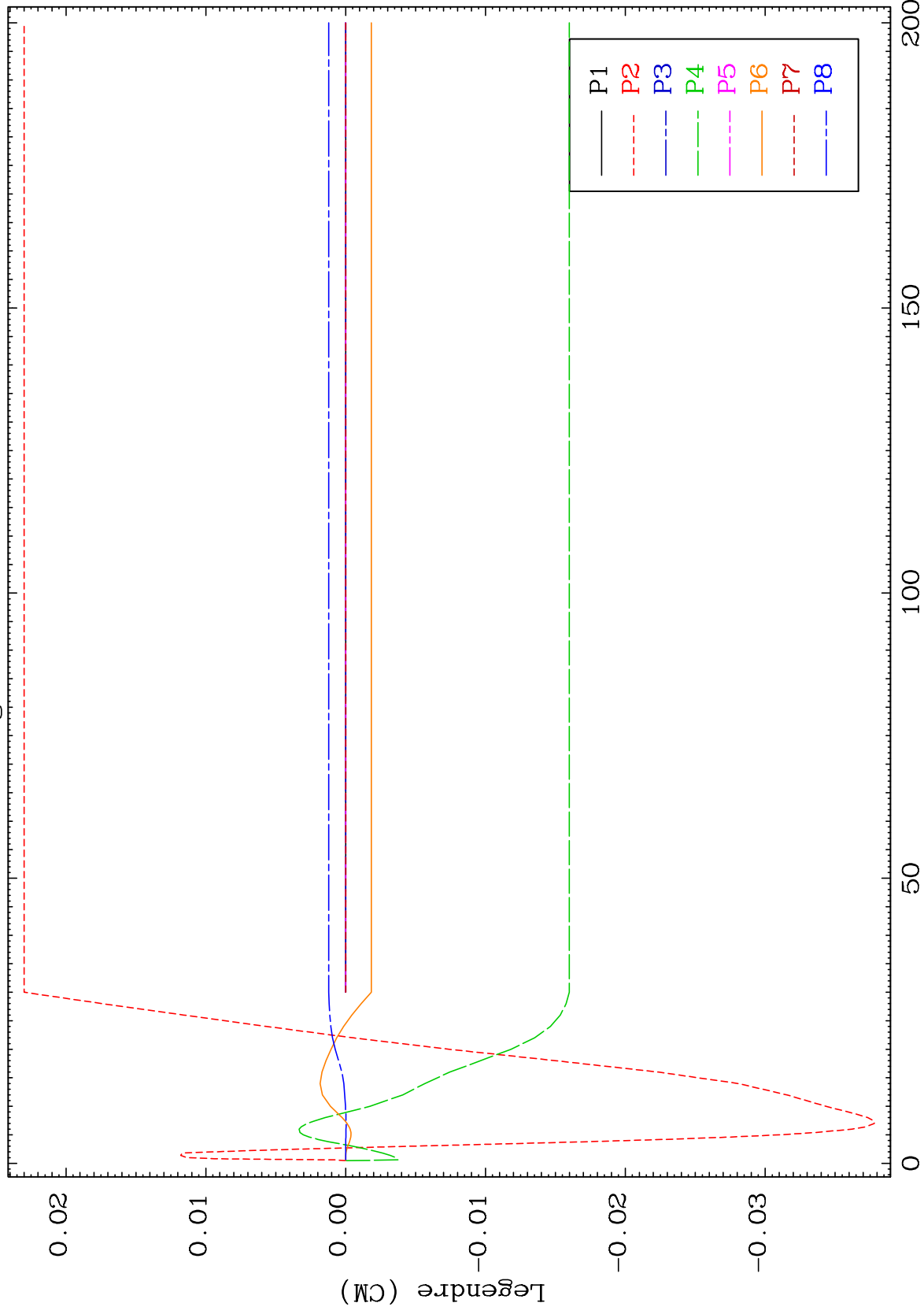
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

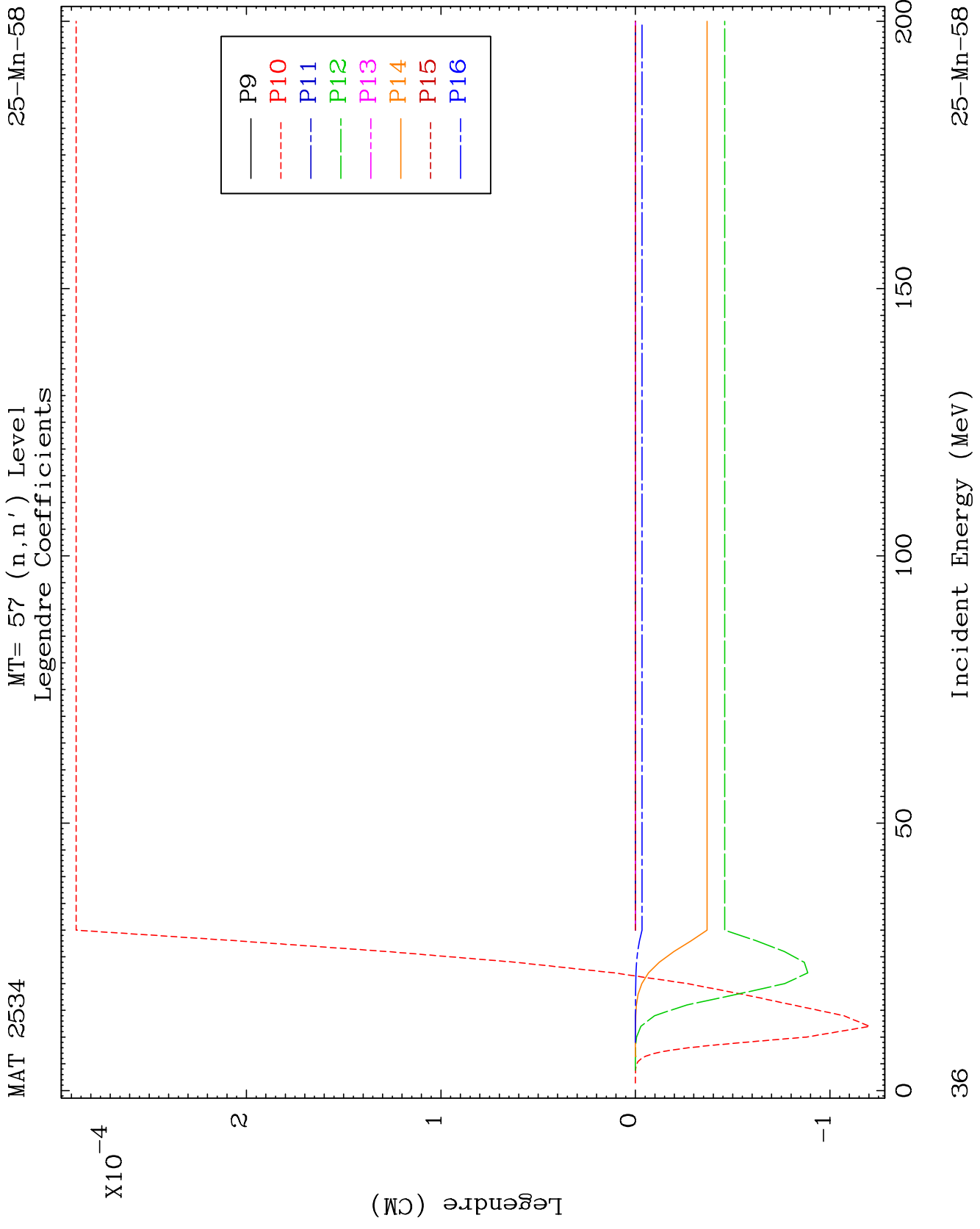
25-Mn-58

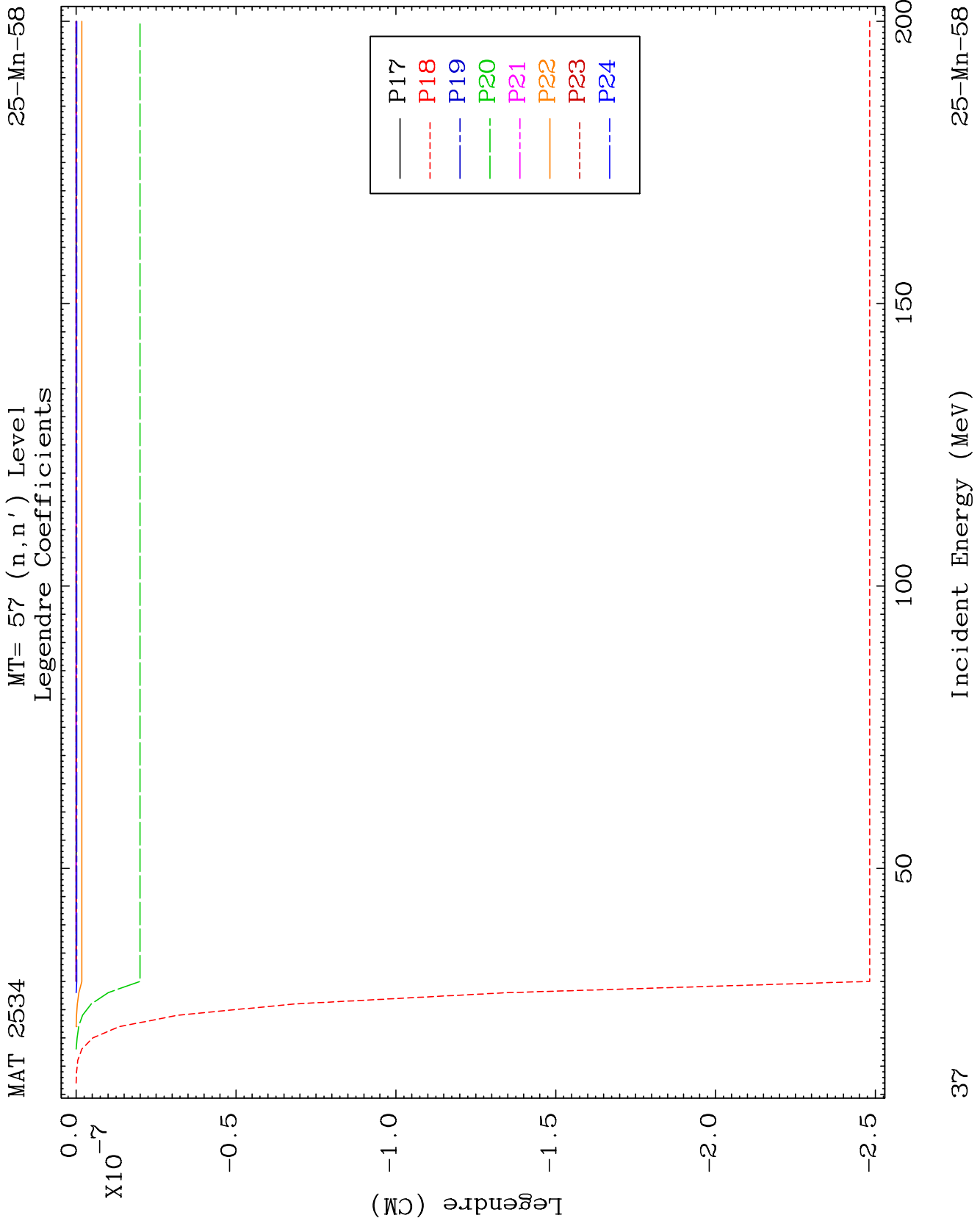


25-Mn-58

Incident Energy (MeV)

35

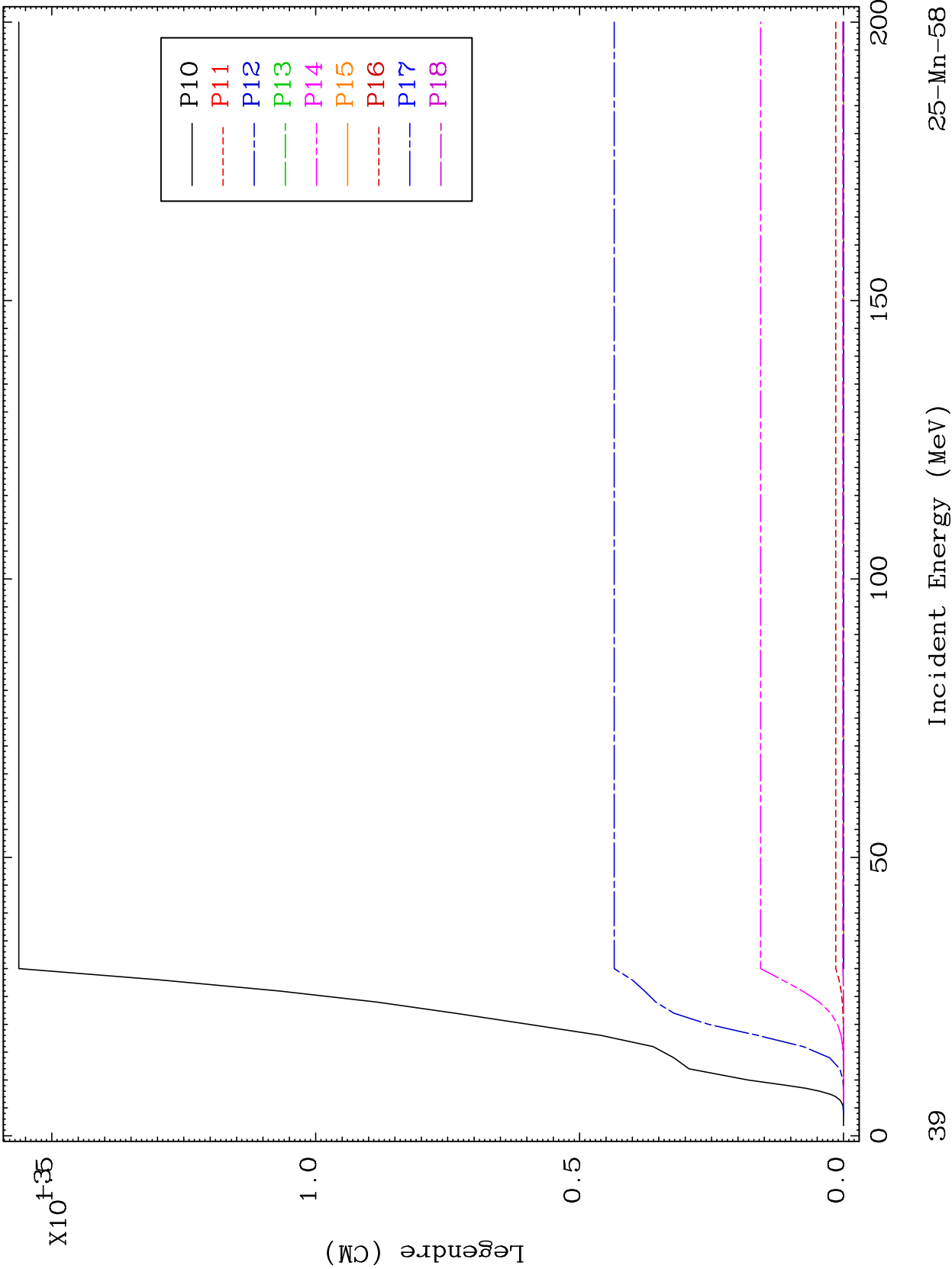


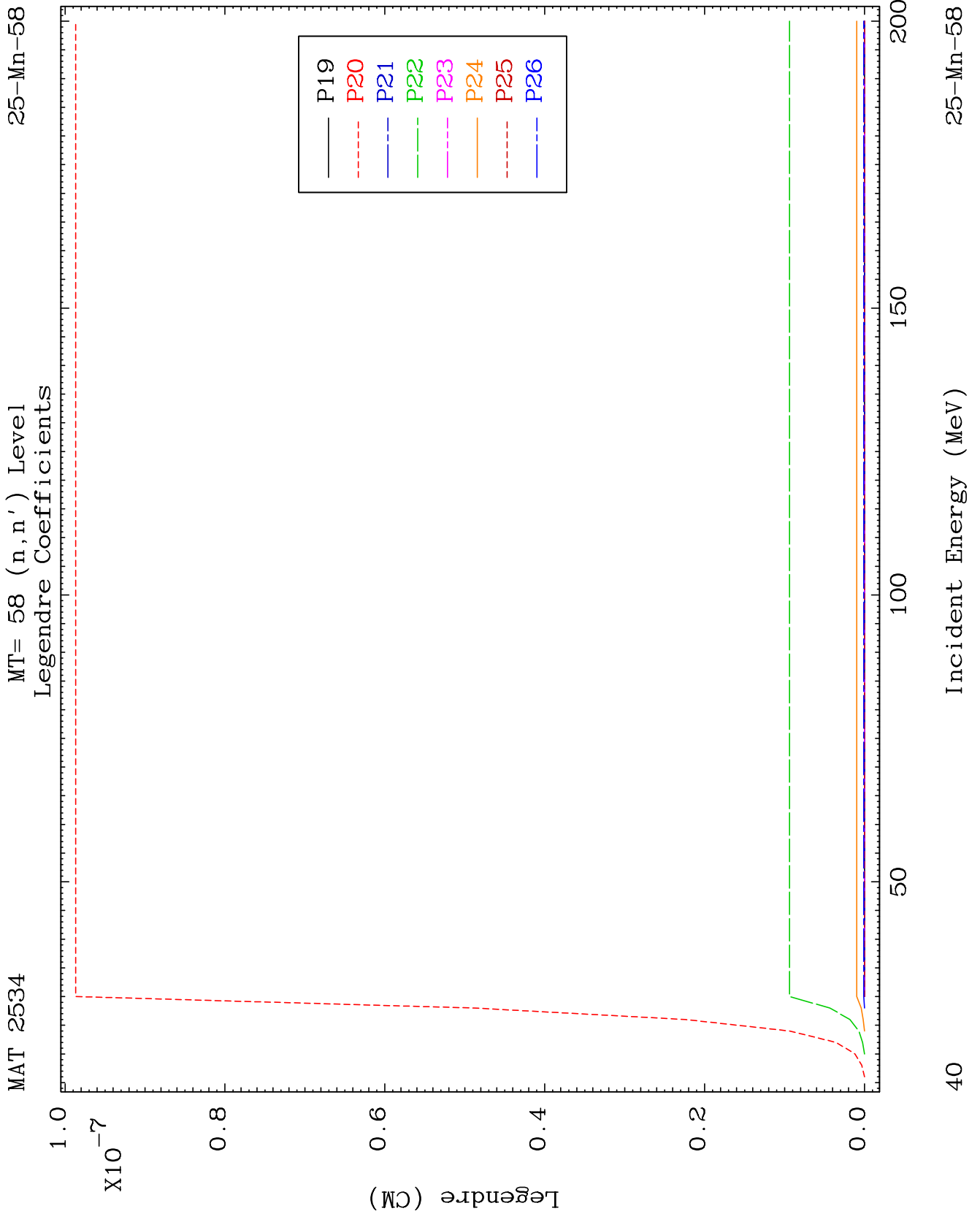


MAT 2534

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

25-Mn-58

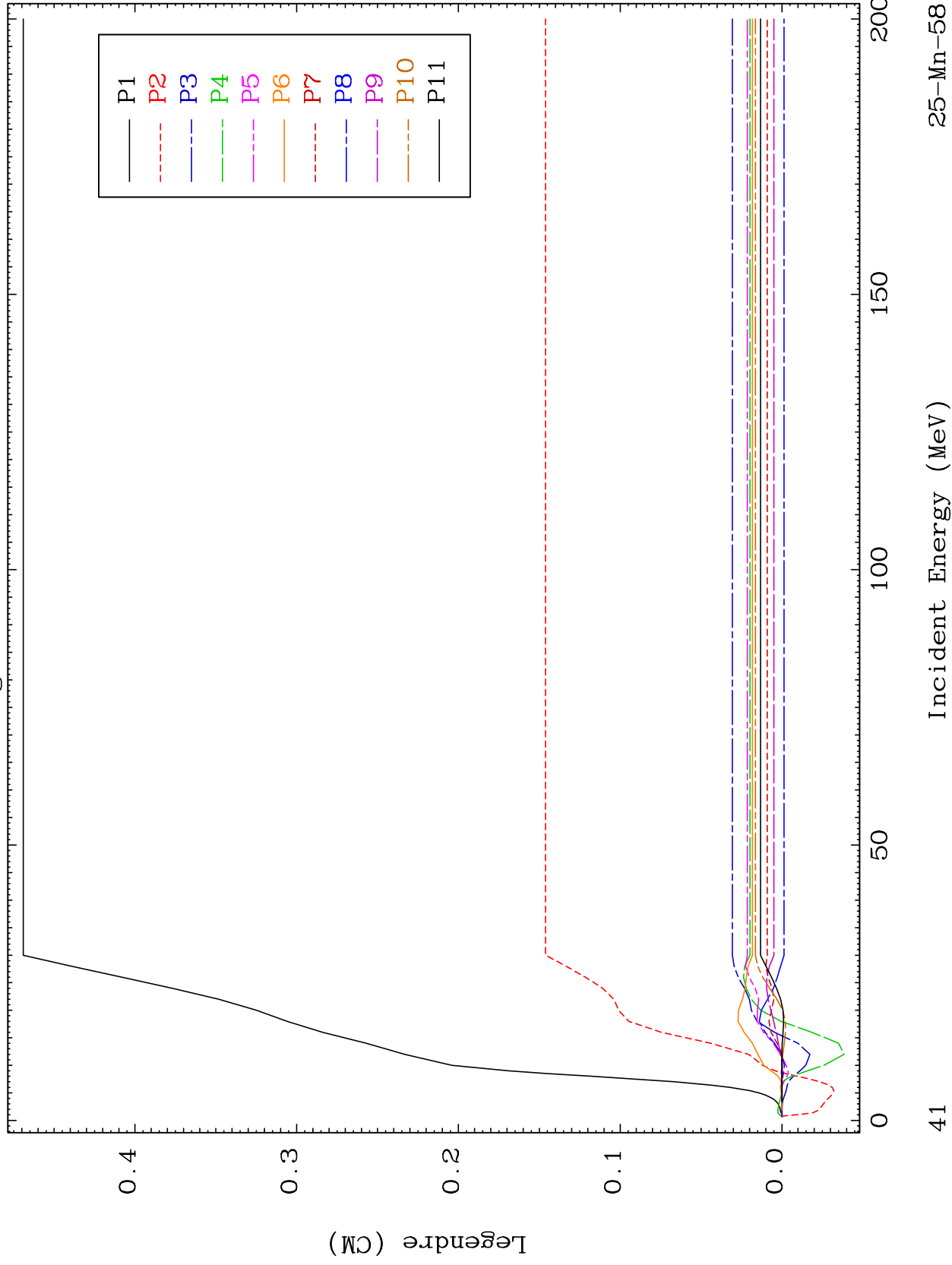




MAT 2534

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

25-Mn-58



25-Mn-58

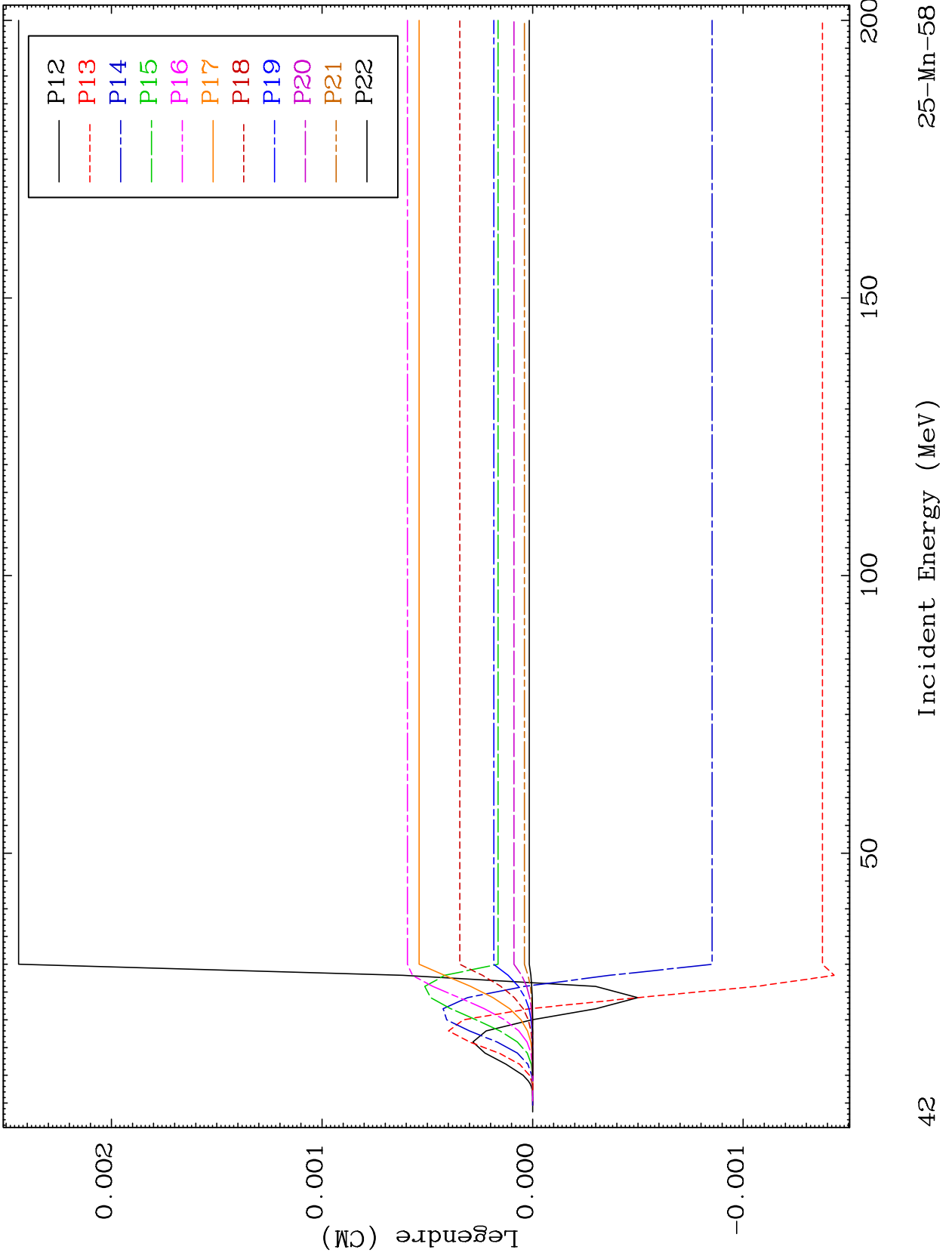
Incident Energy (MeV)

41

MAT 2534

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

25-Mn-58



42

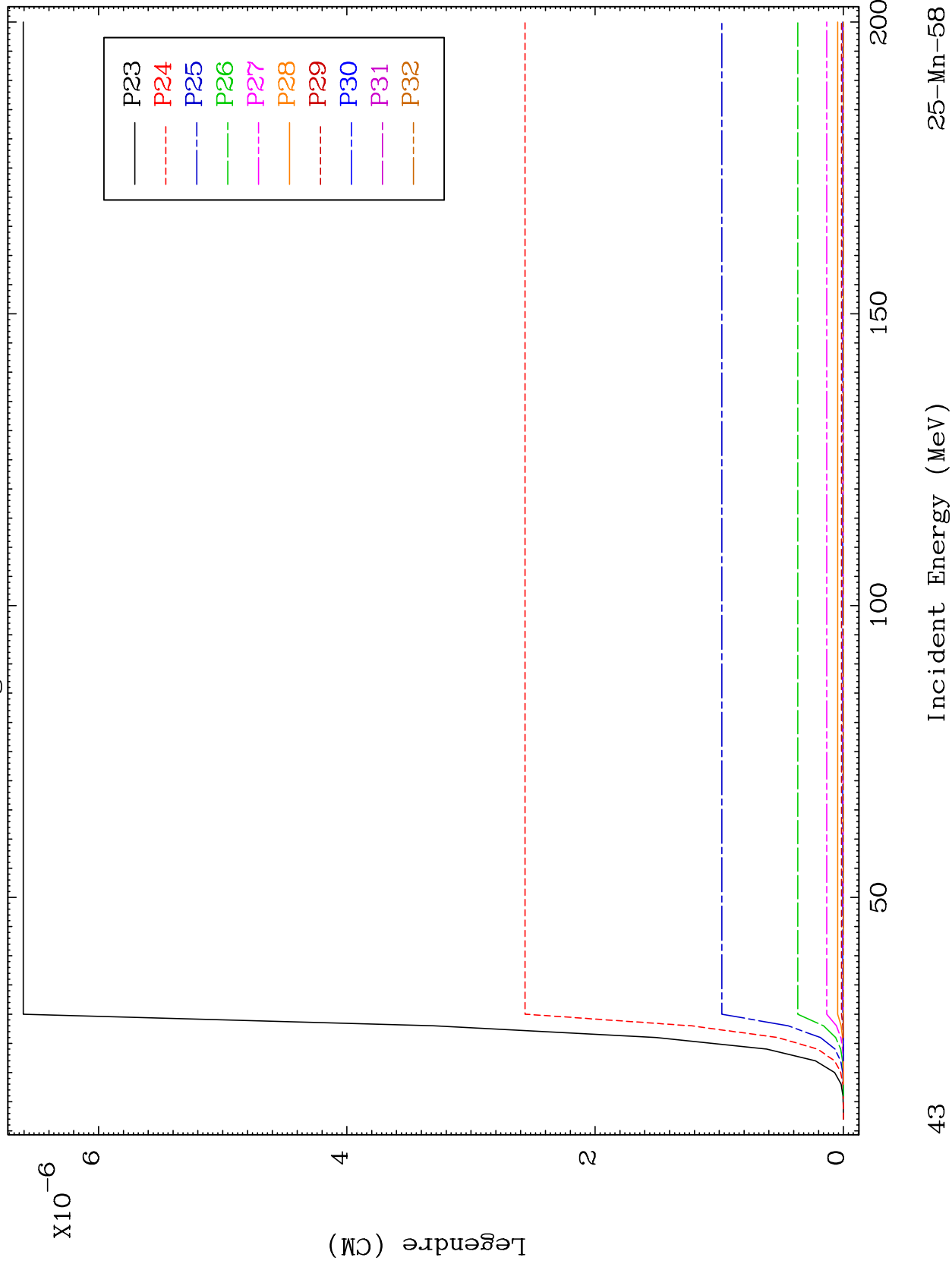
Incident Energy (MeV)

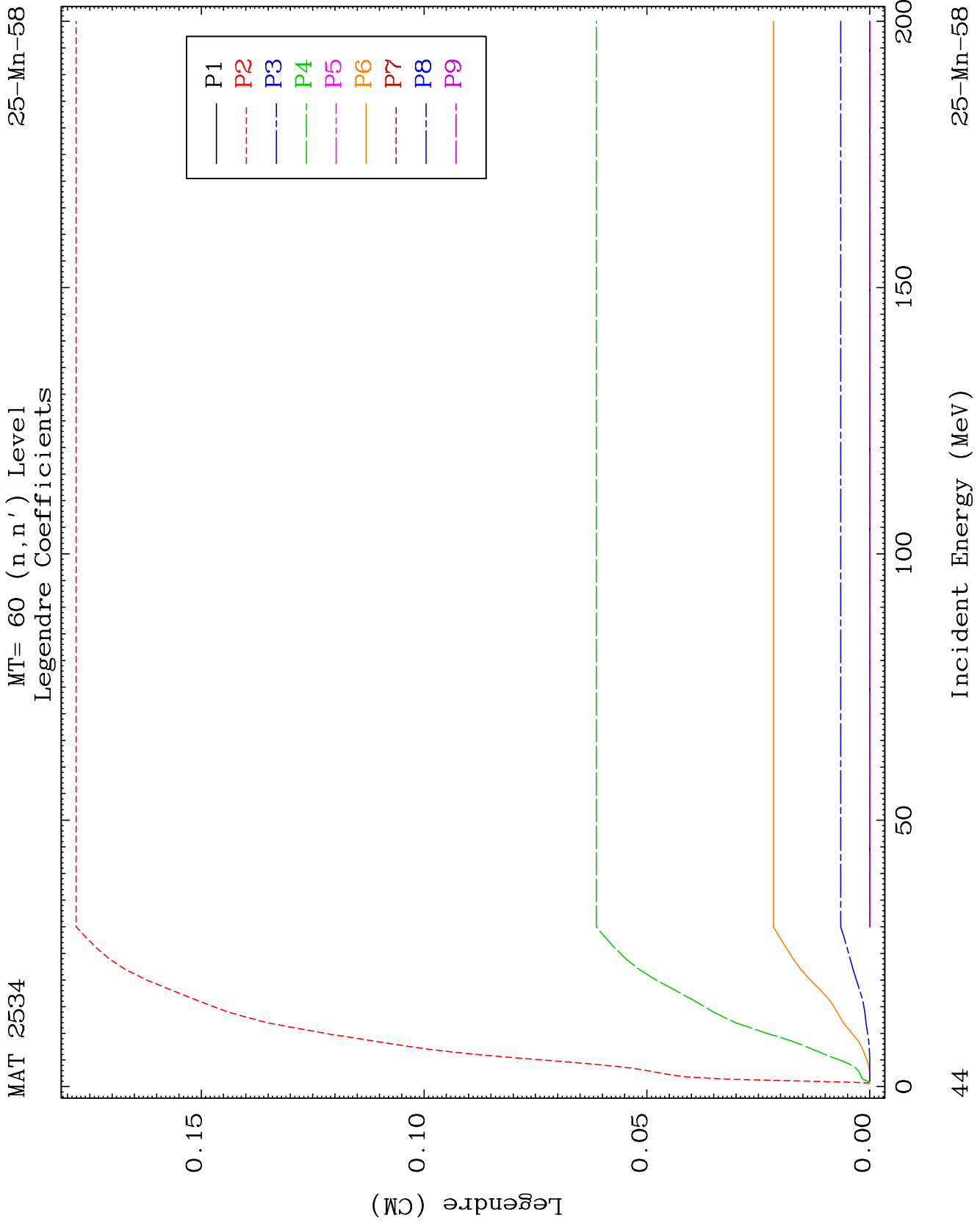
25-Mn-58

MAT 2534

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

25-Mn-58

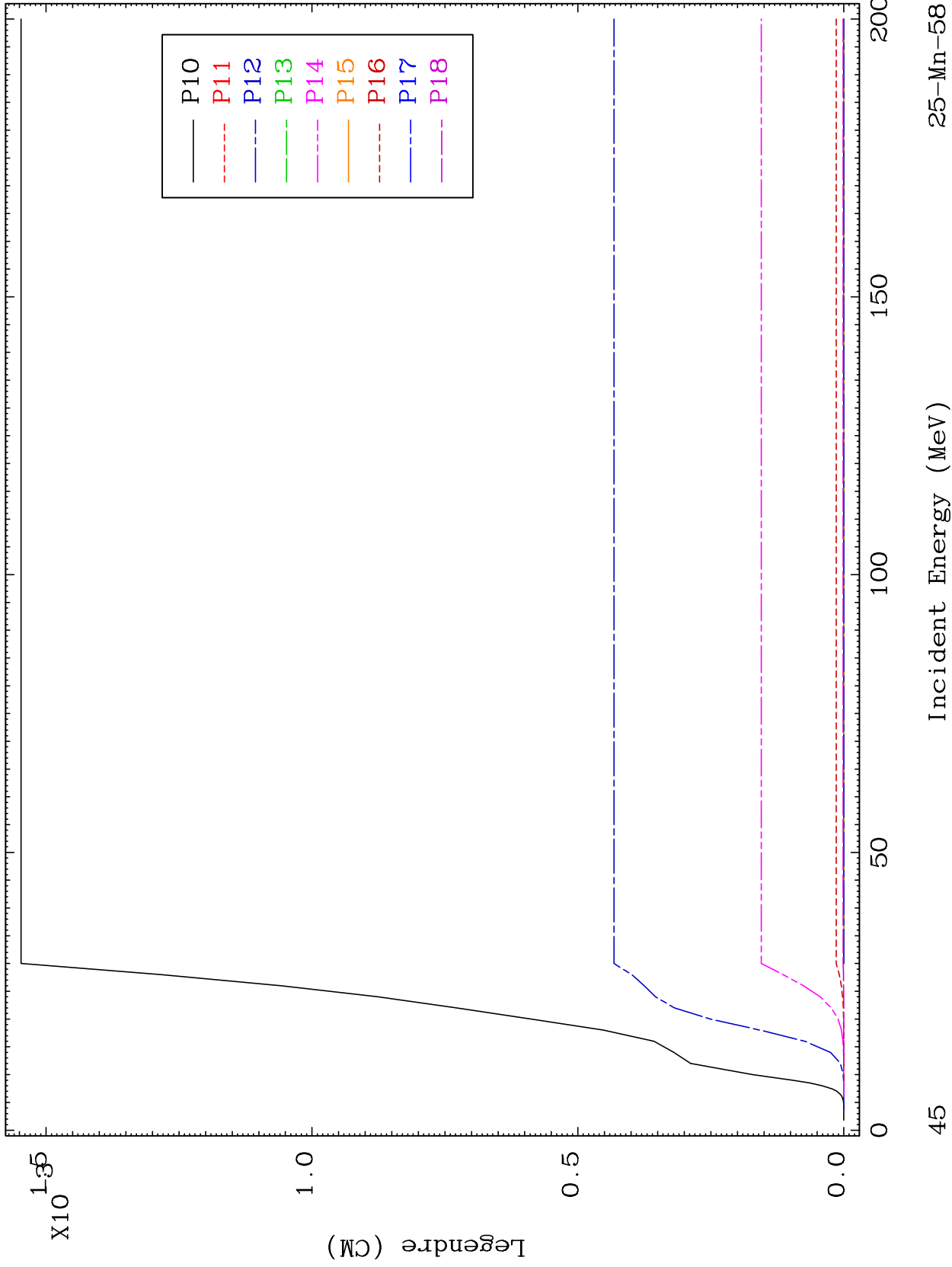


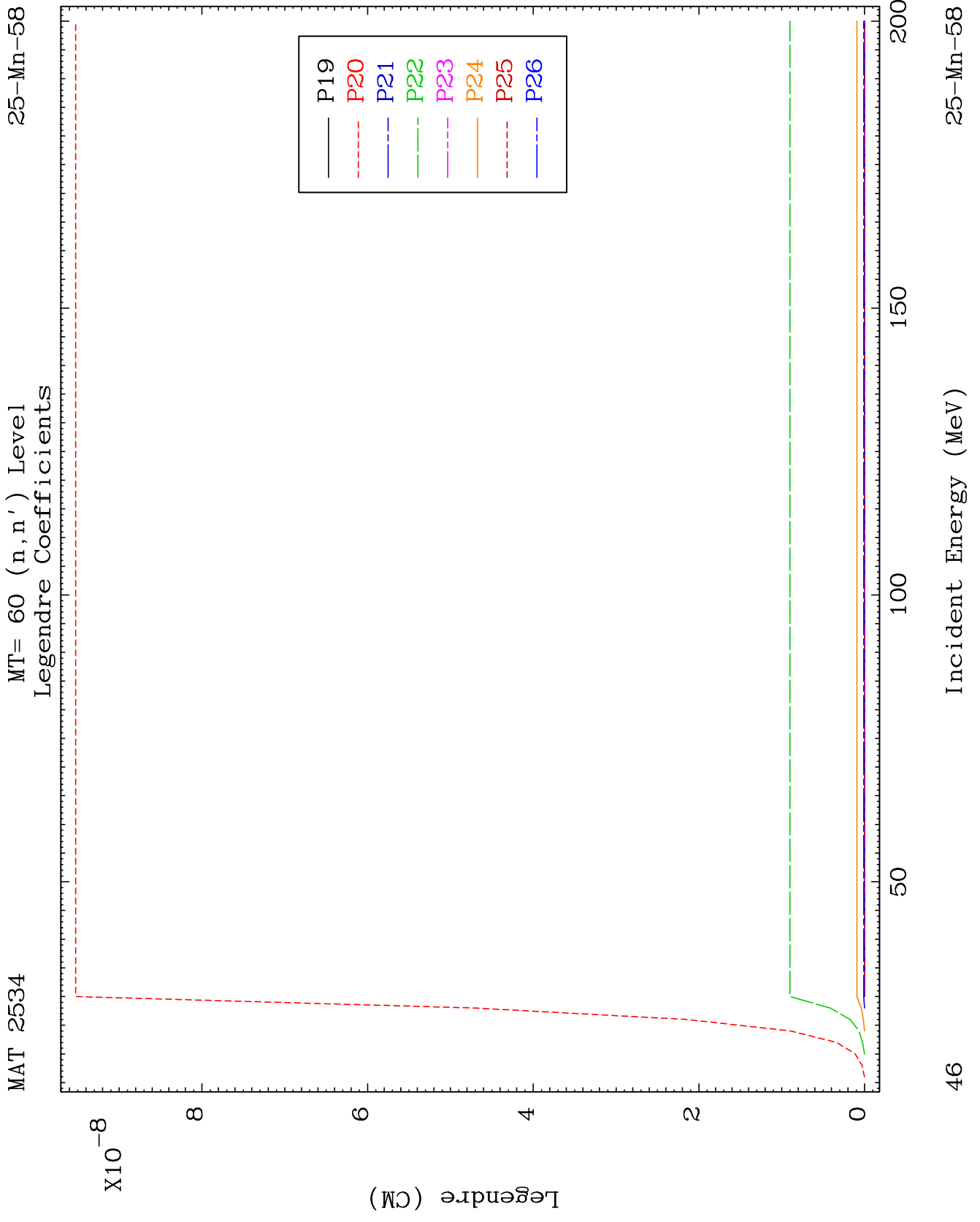


MAT 2534

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

25-Mn-58

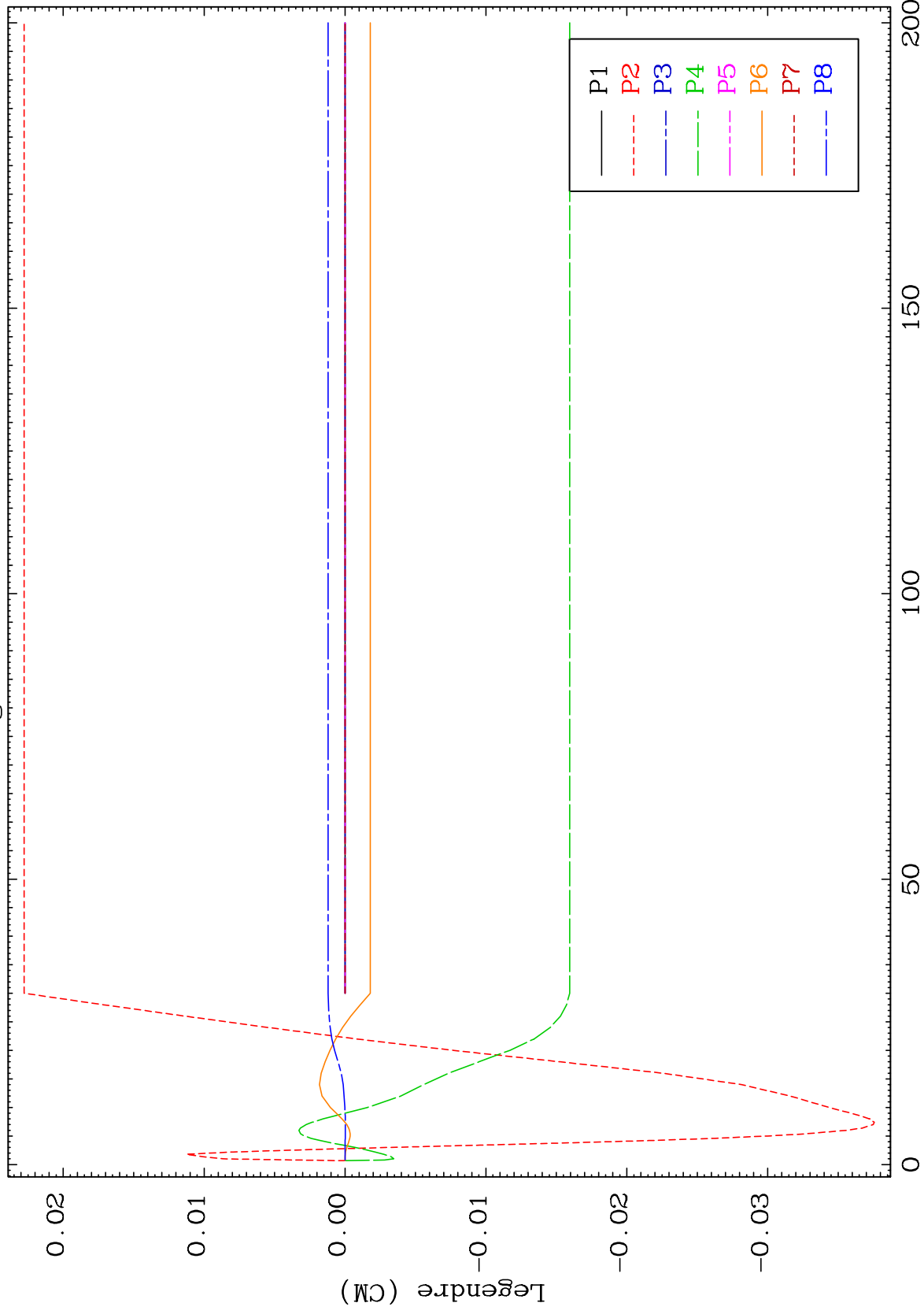




MAT 2534

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

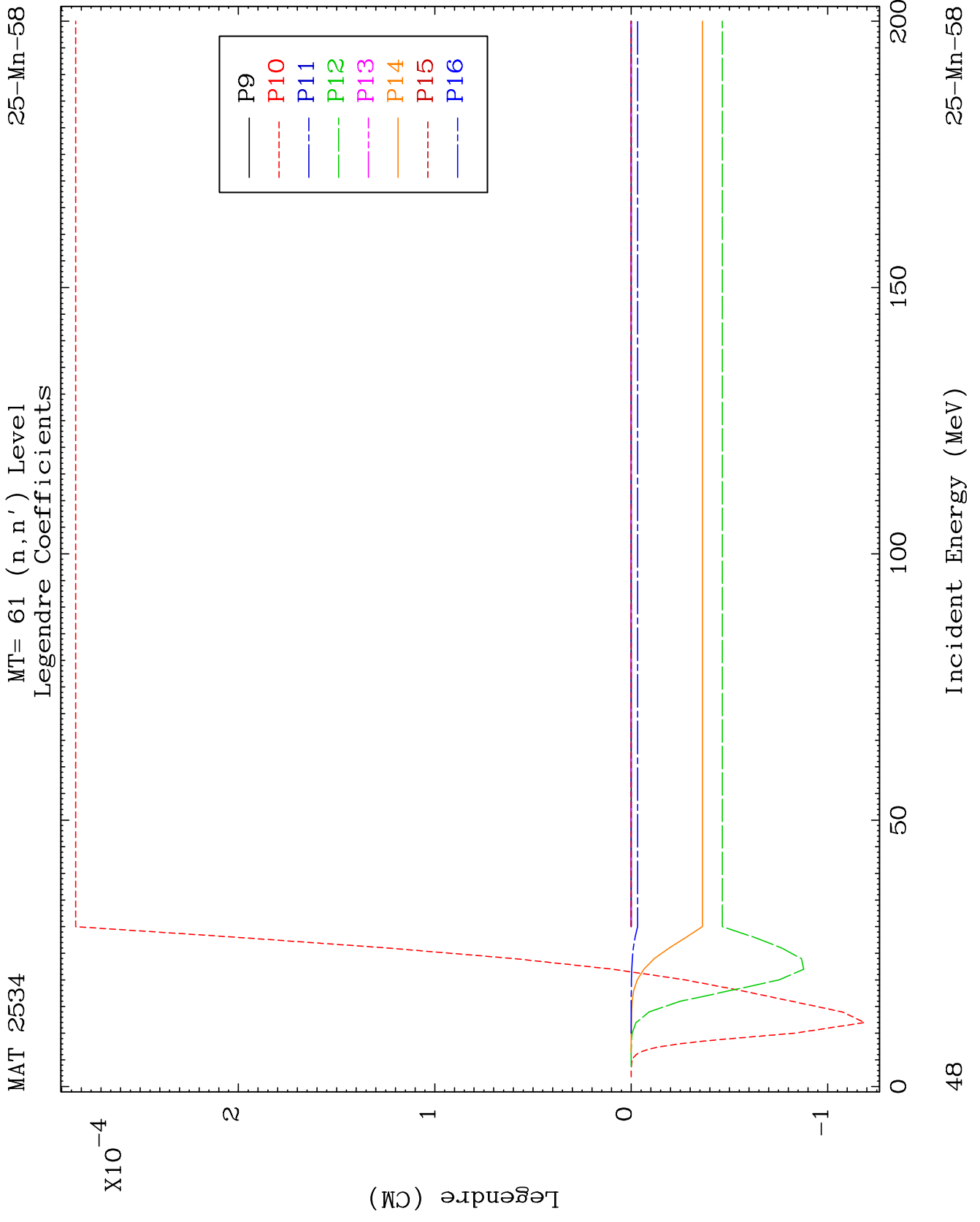
25-Mn-58

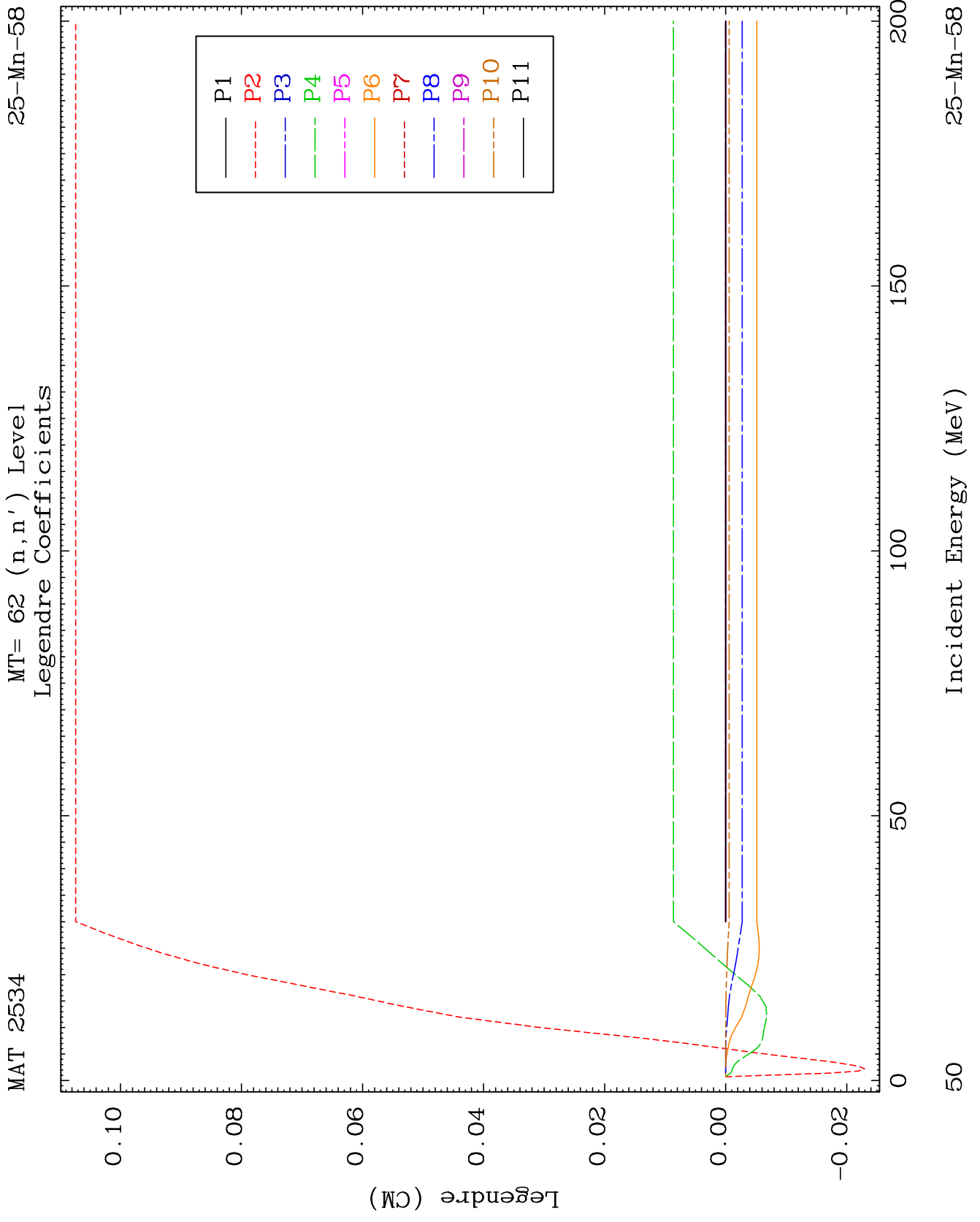


47

Incident Energy (MeV)

25-Mn-58

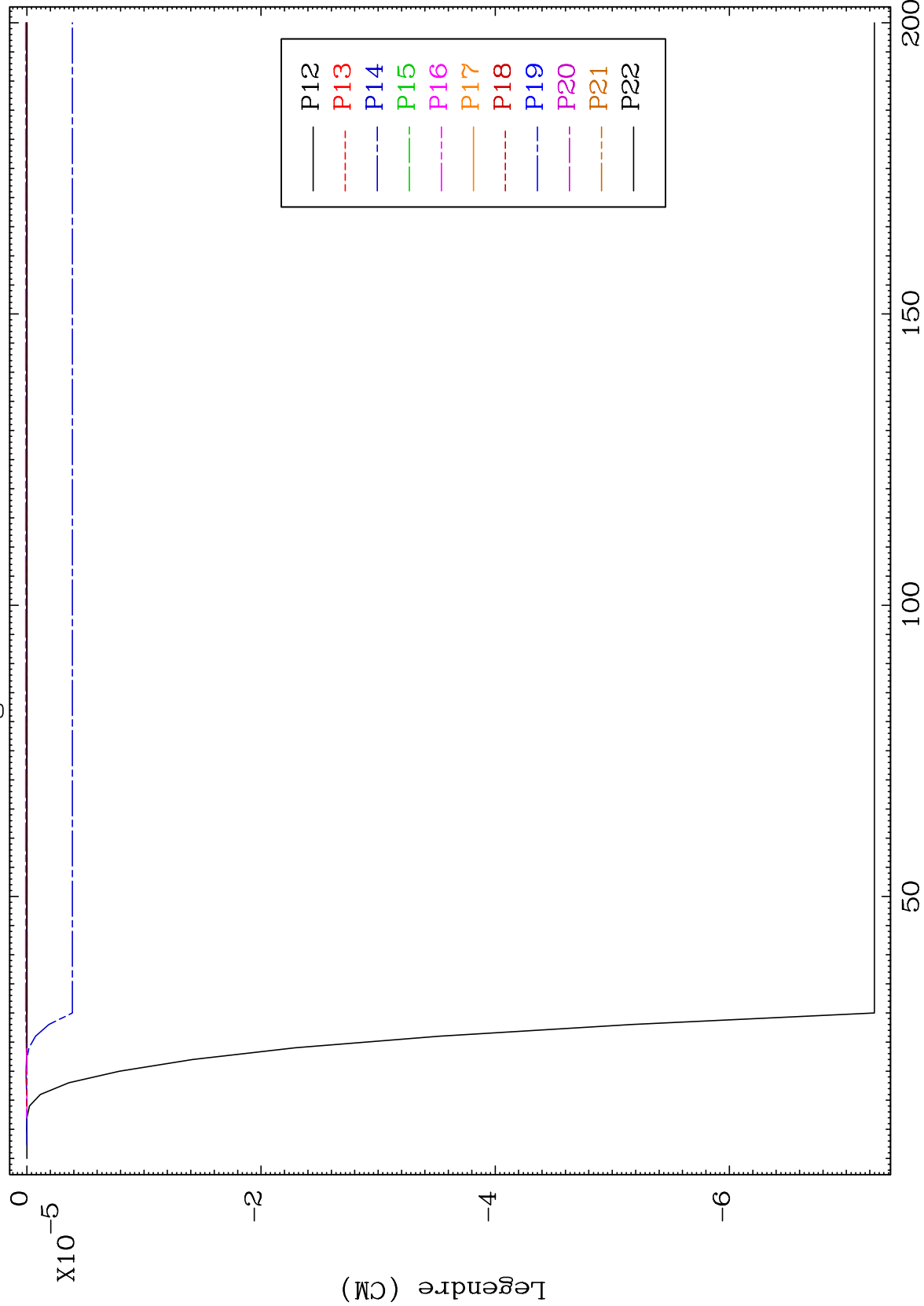




MAT 2534

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

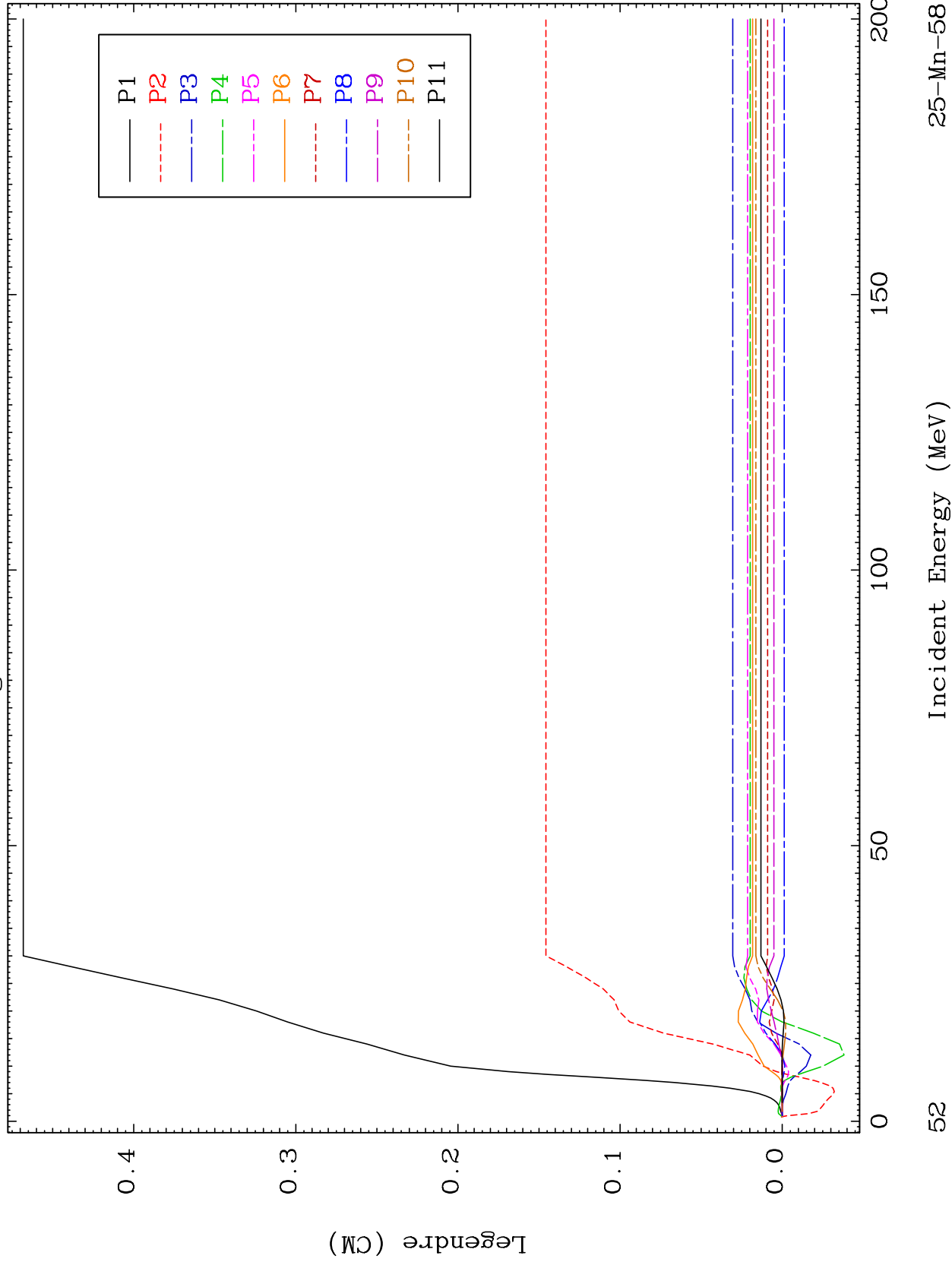
25-Mn-58



MAT 2534

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

25-Mn-58



25-Mn-58

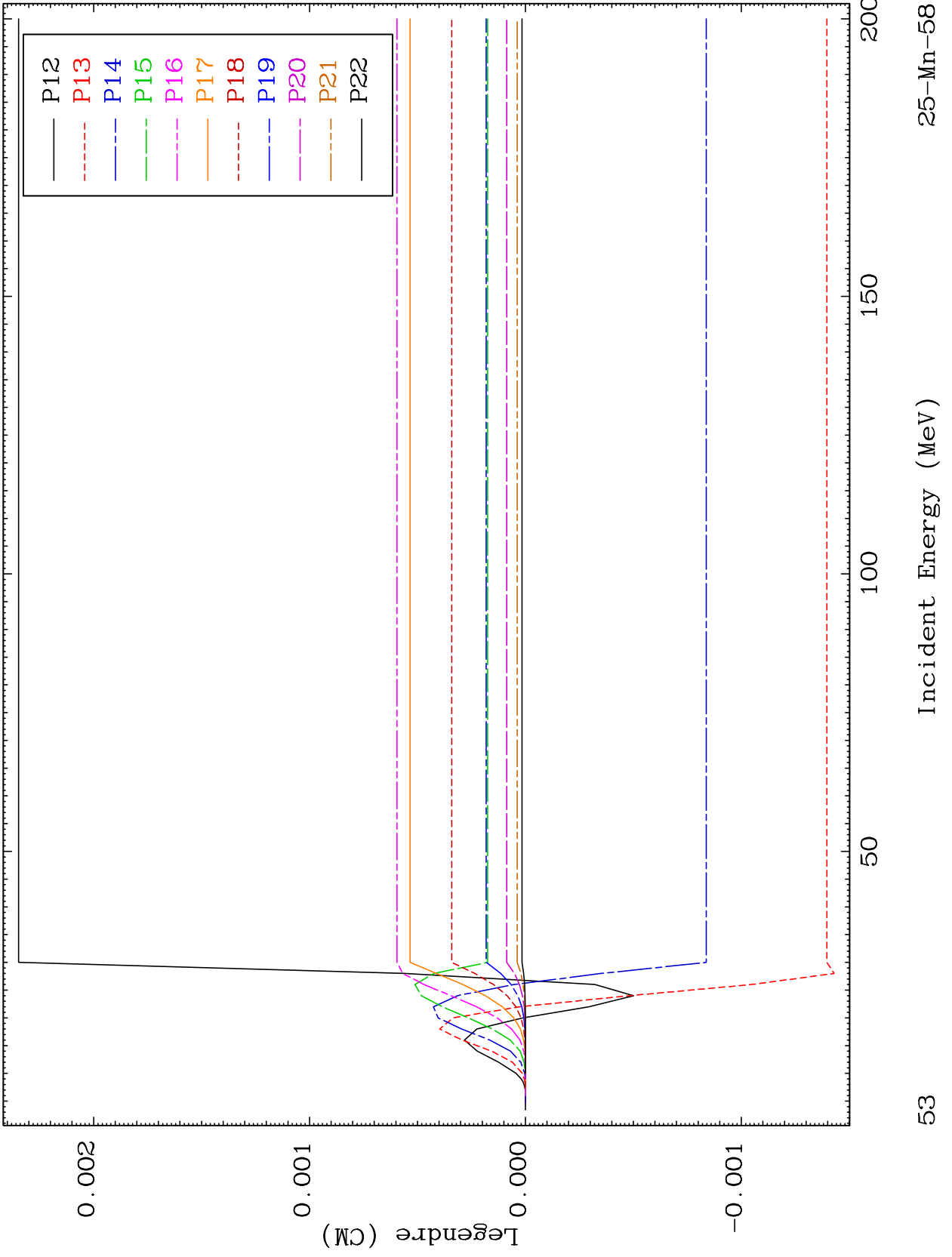
Incident Energy (MeV)

52

MAT 2534

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

25-Mn-58



53

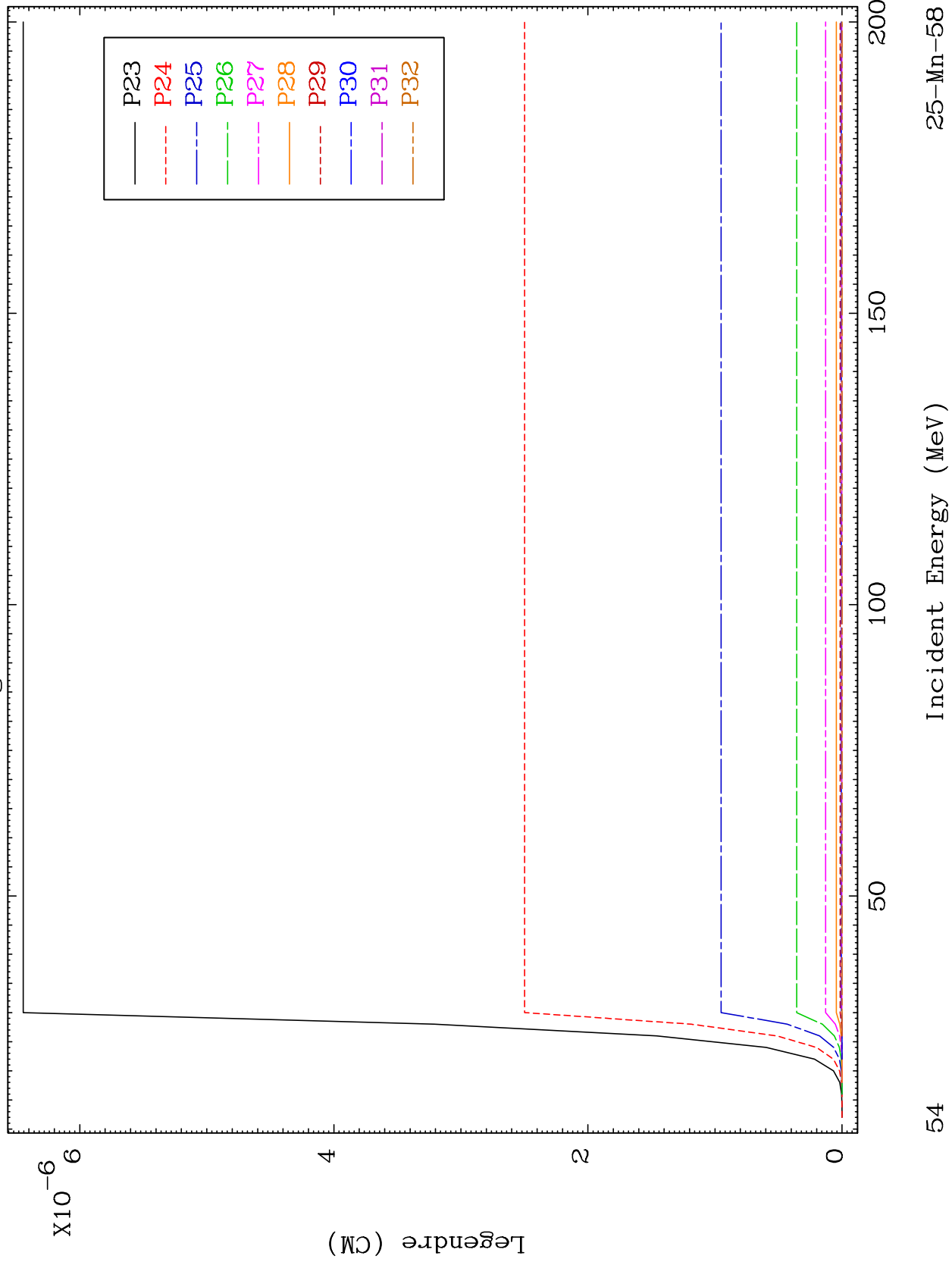
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

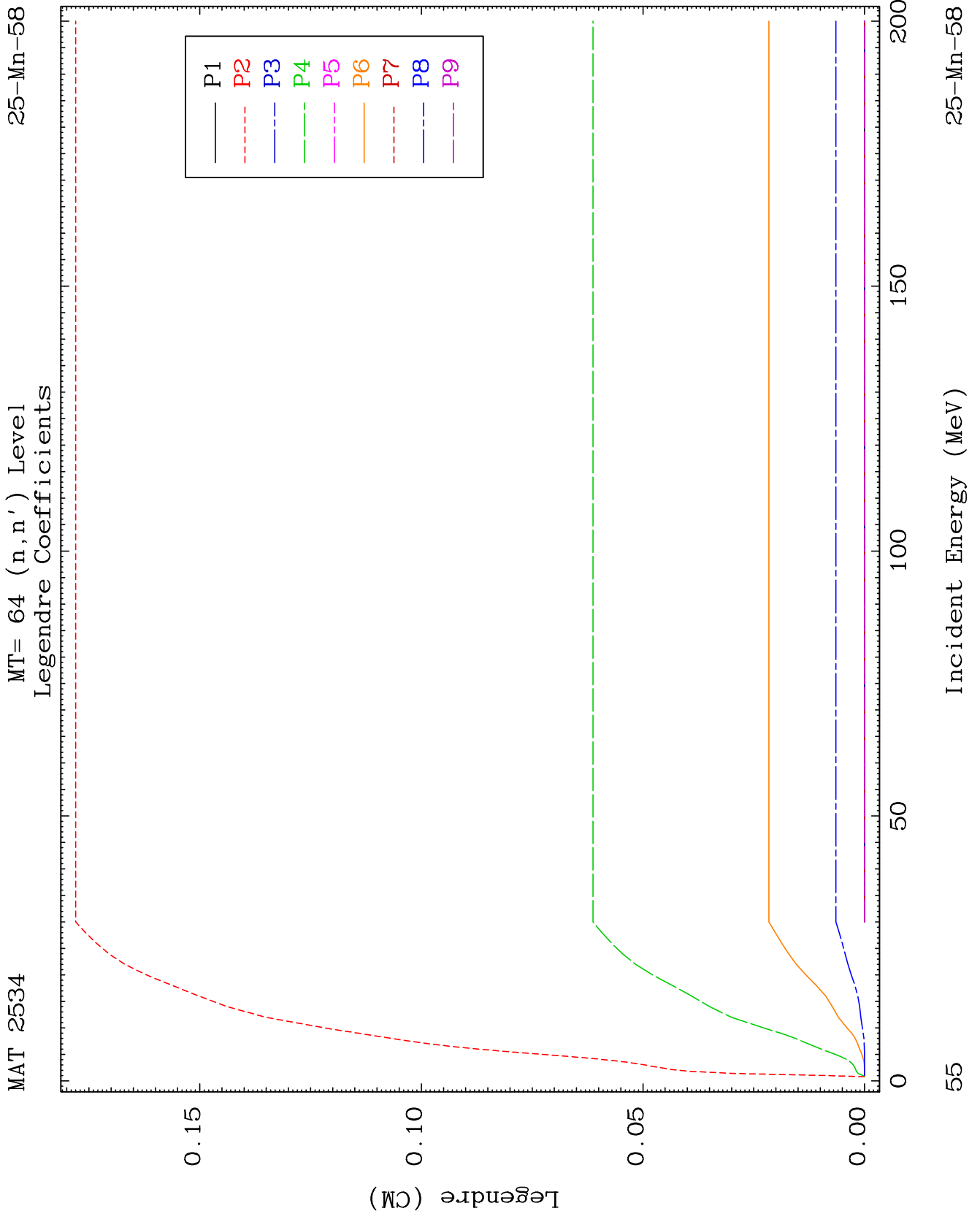
25-Mn-58



54

Incident Energy (MeV)

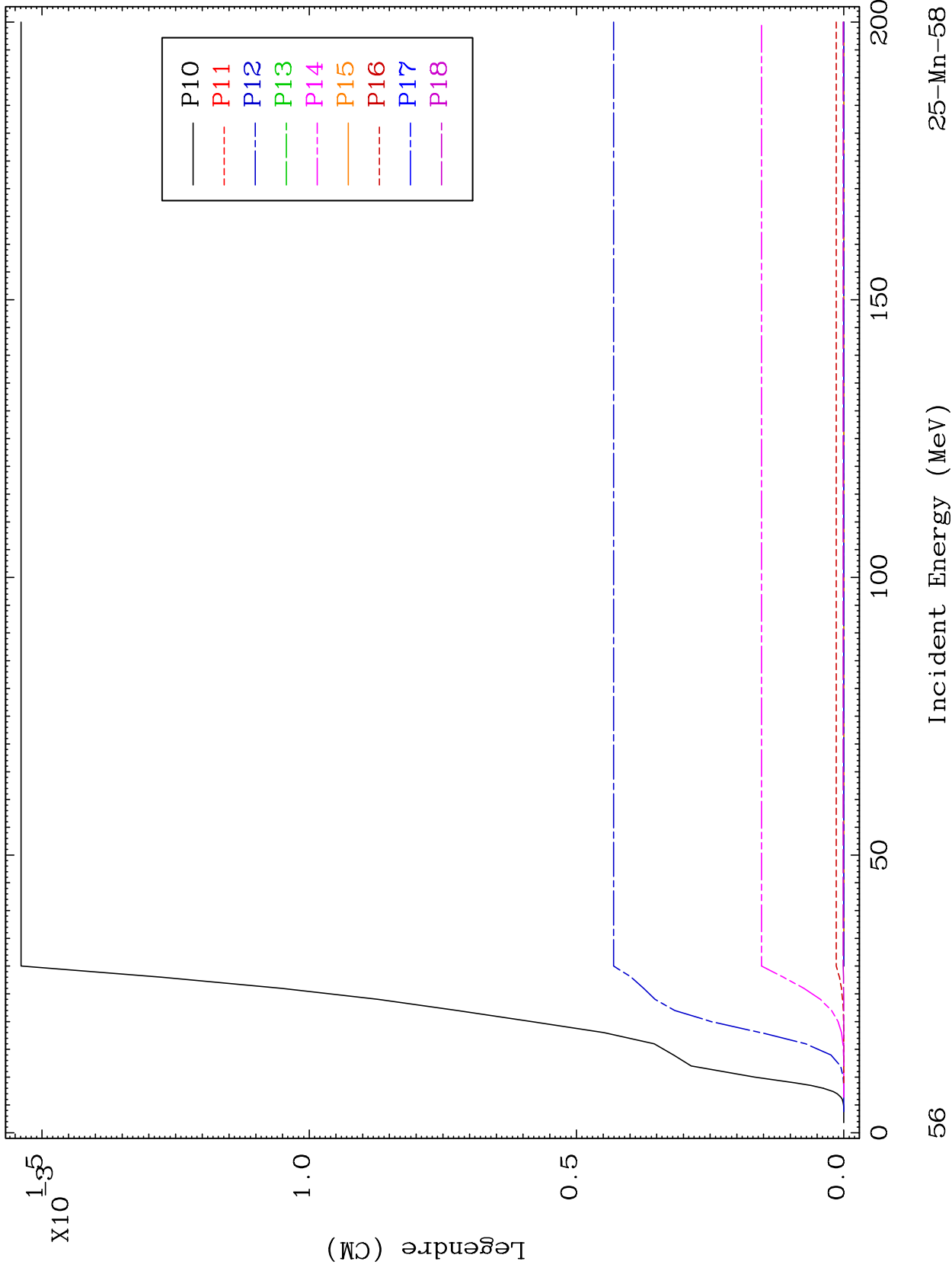
25-Mn-58

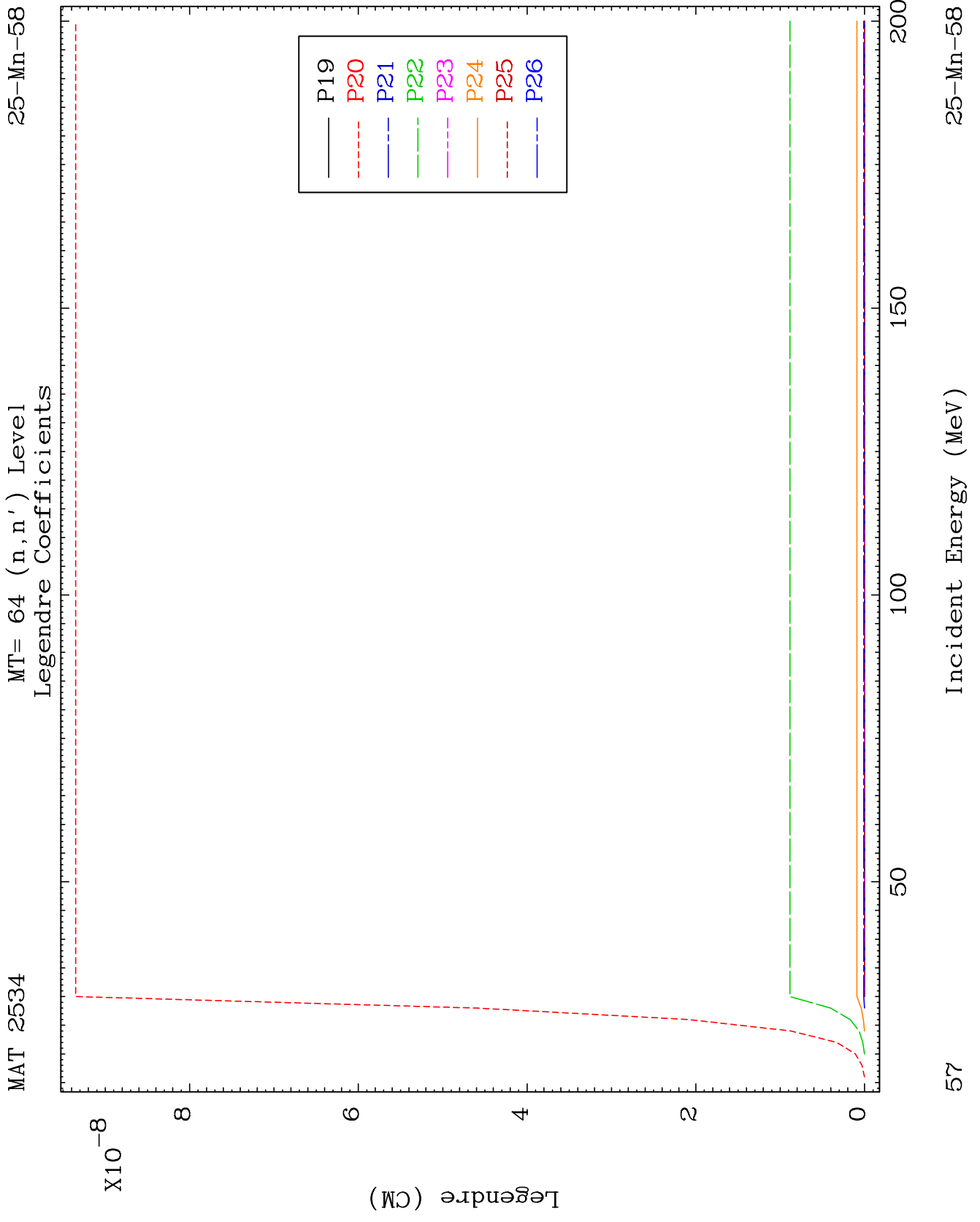


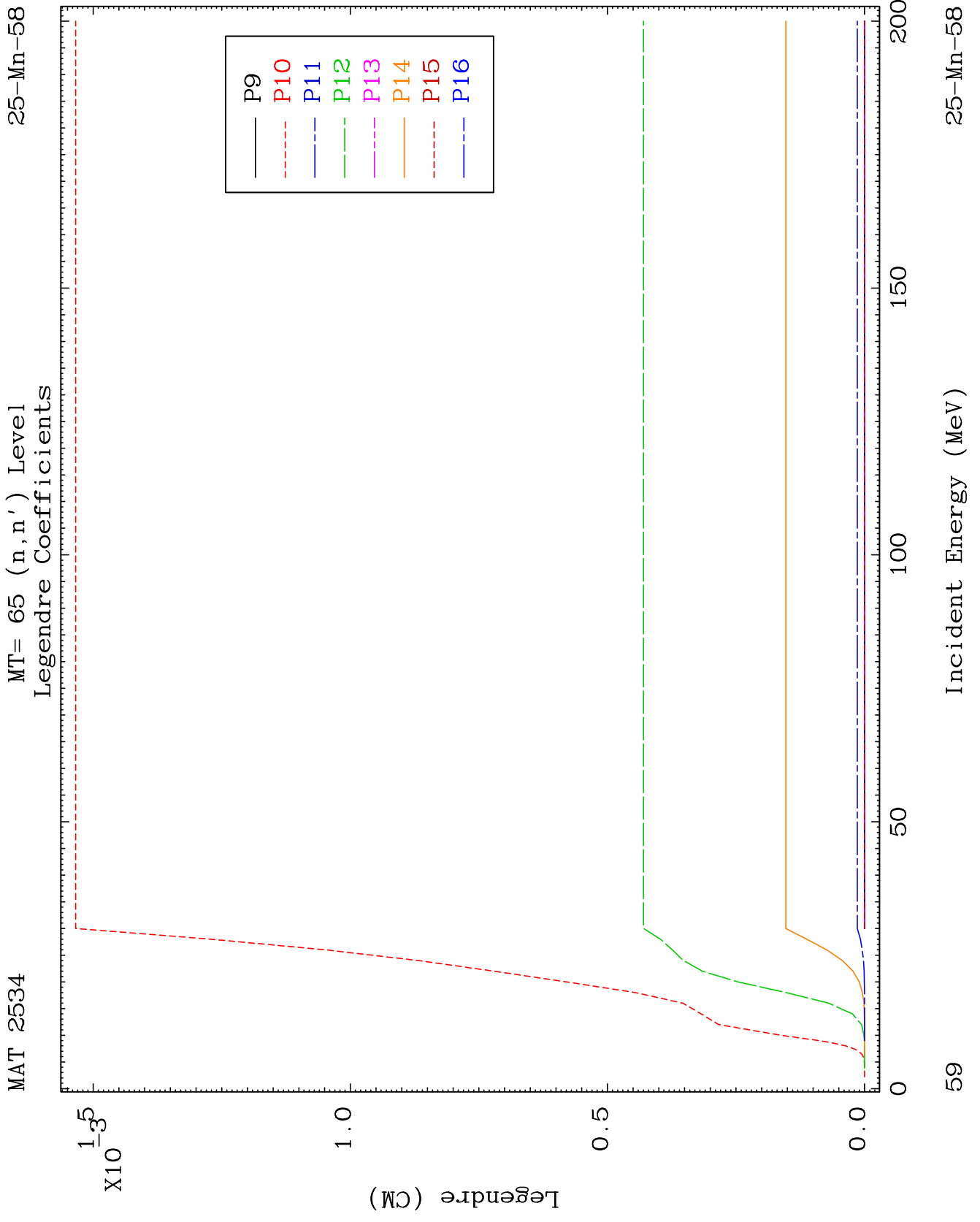
MAT 2534

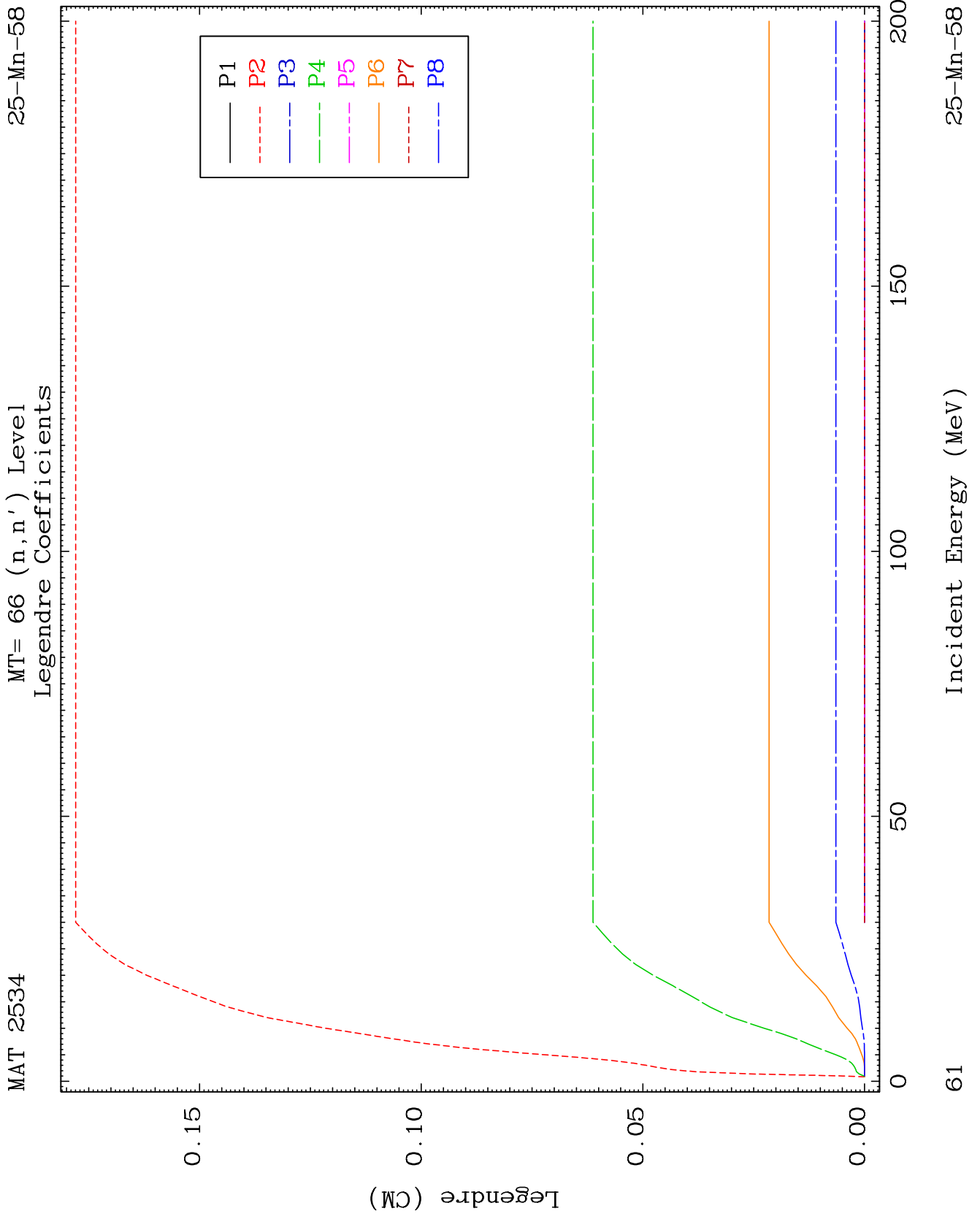
MT= 64 (n,n') Level
Legendre Coefficients

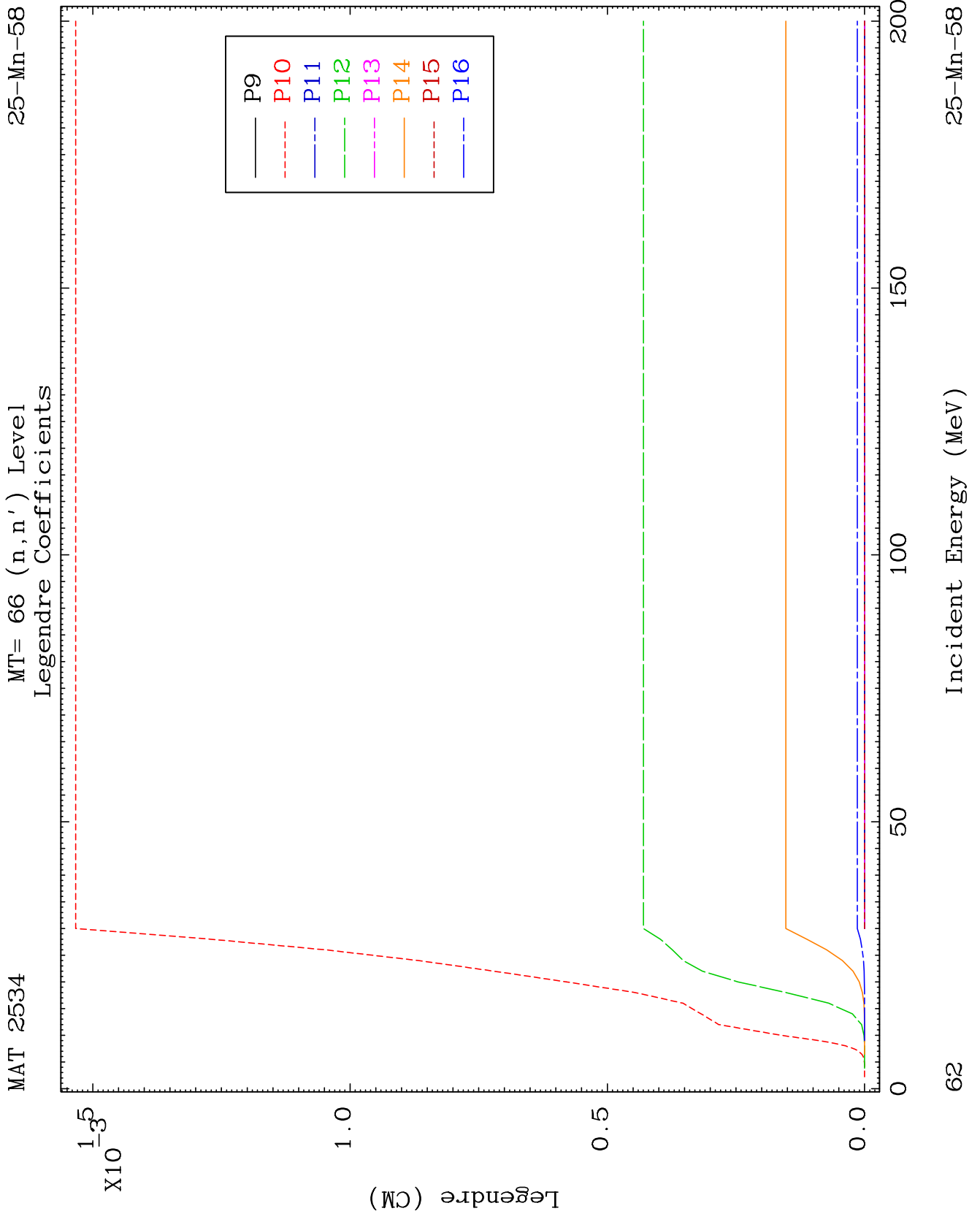
25-Mn-58

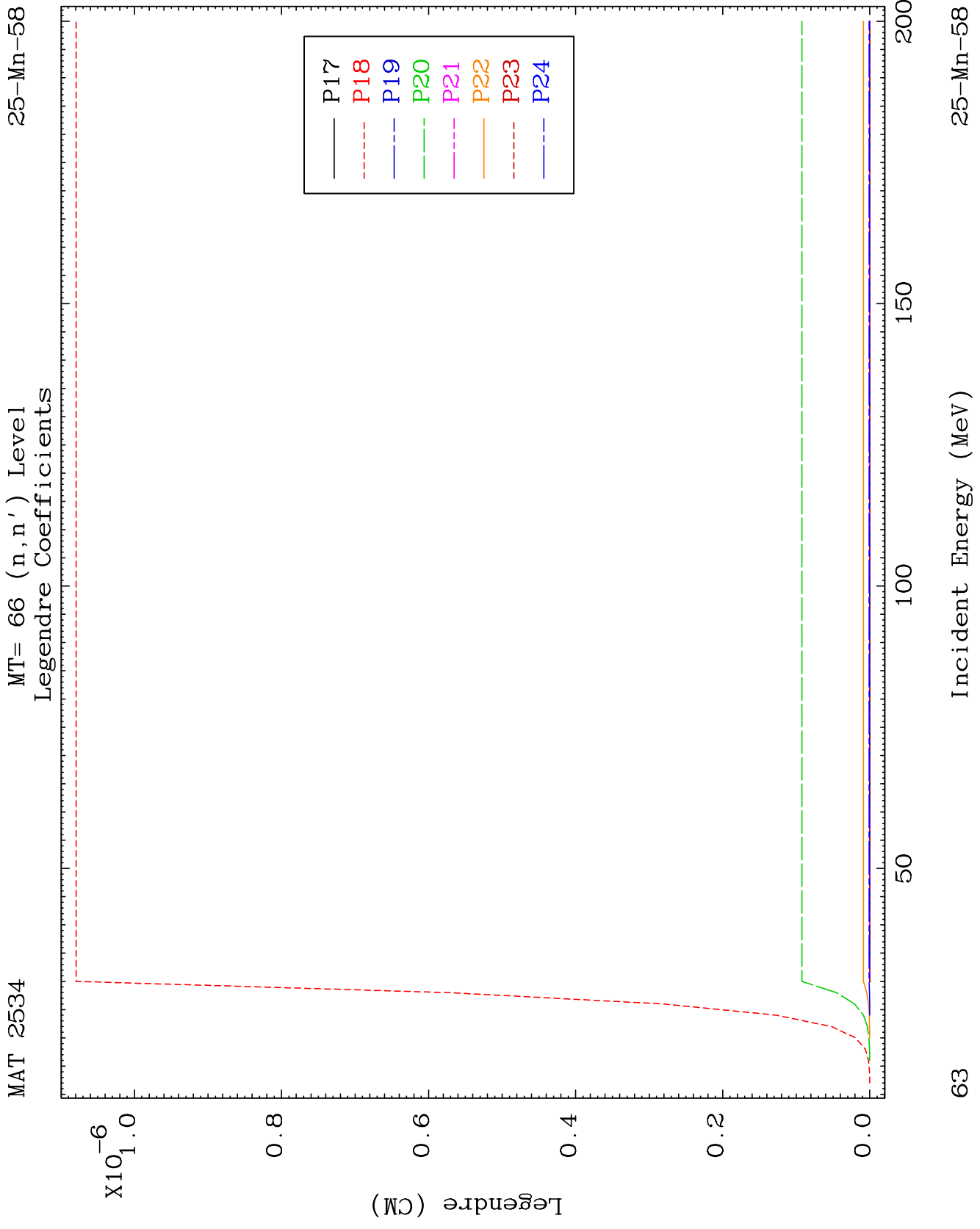


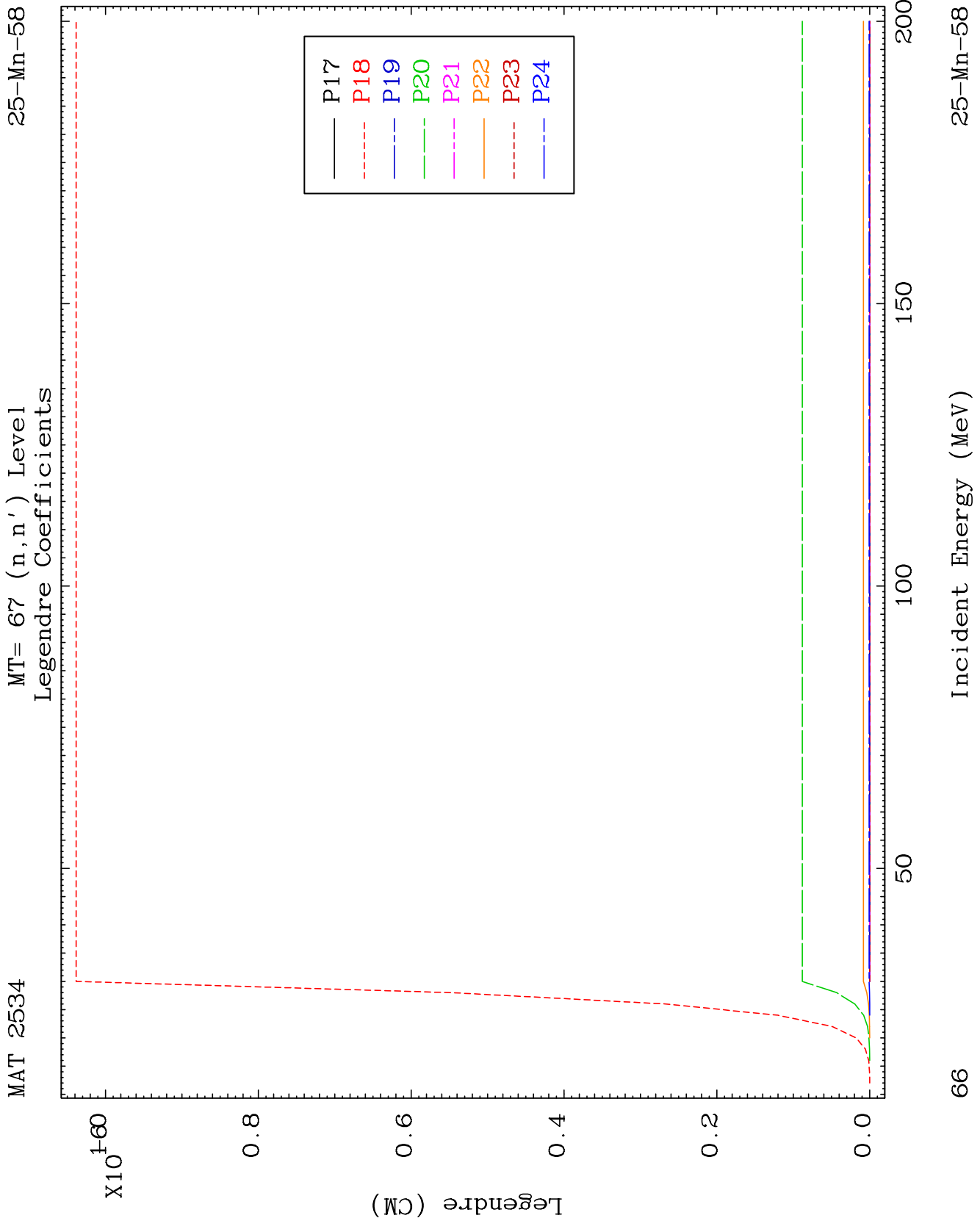








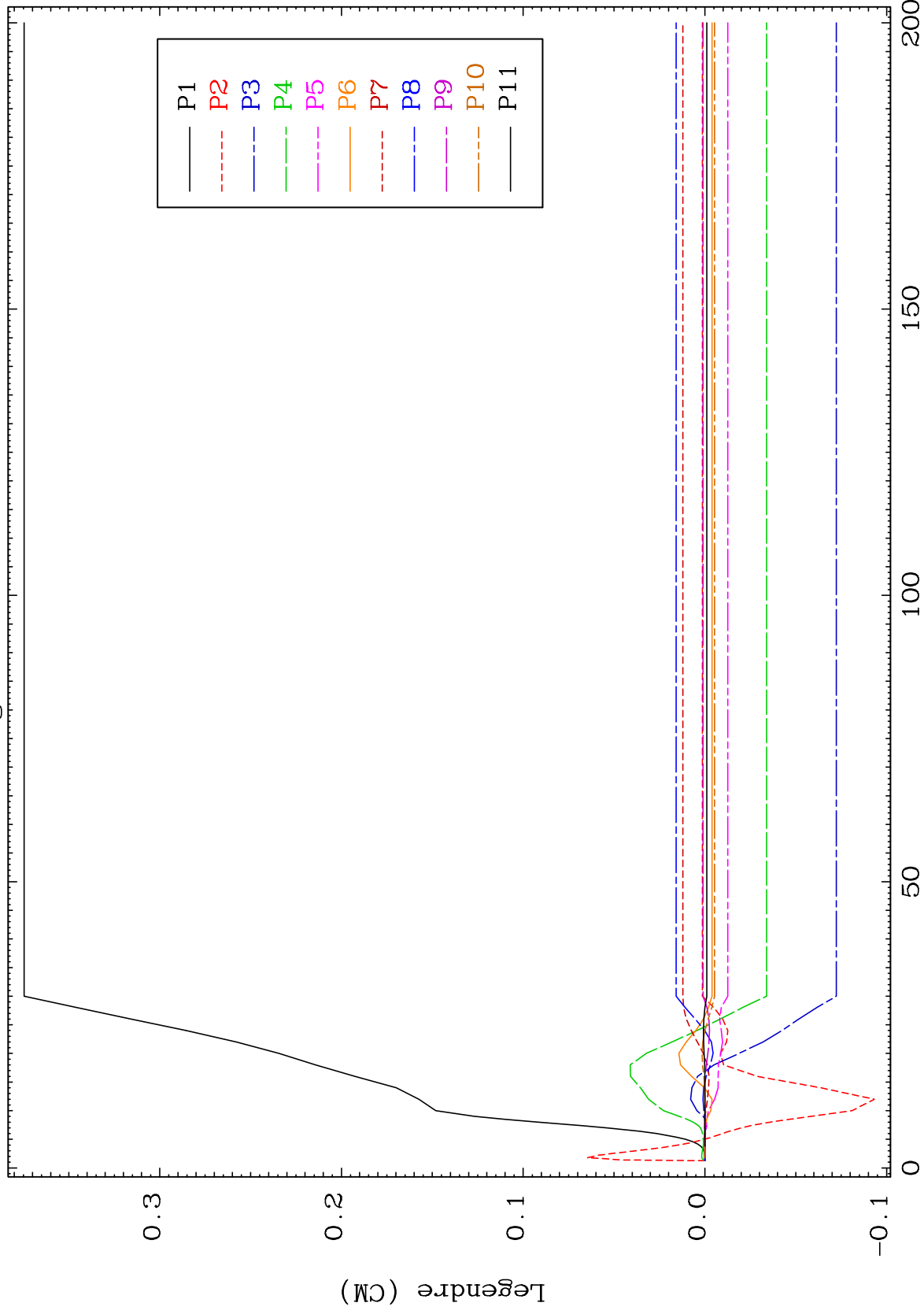




MAT 2534

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

25-Mn-58



67

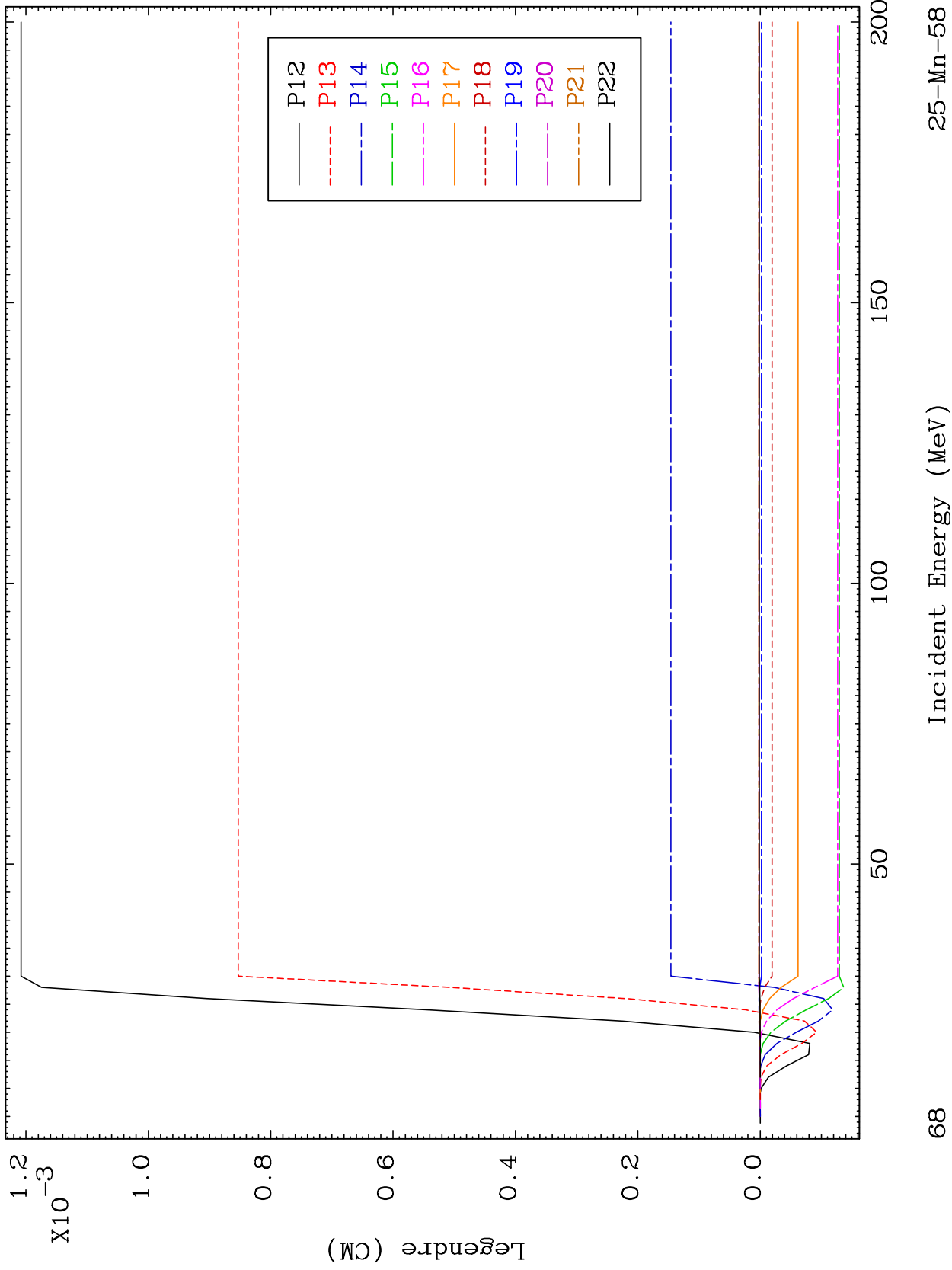
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

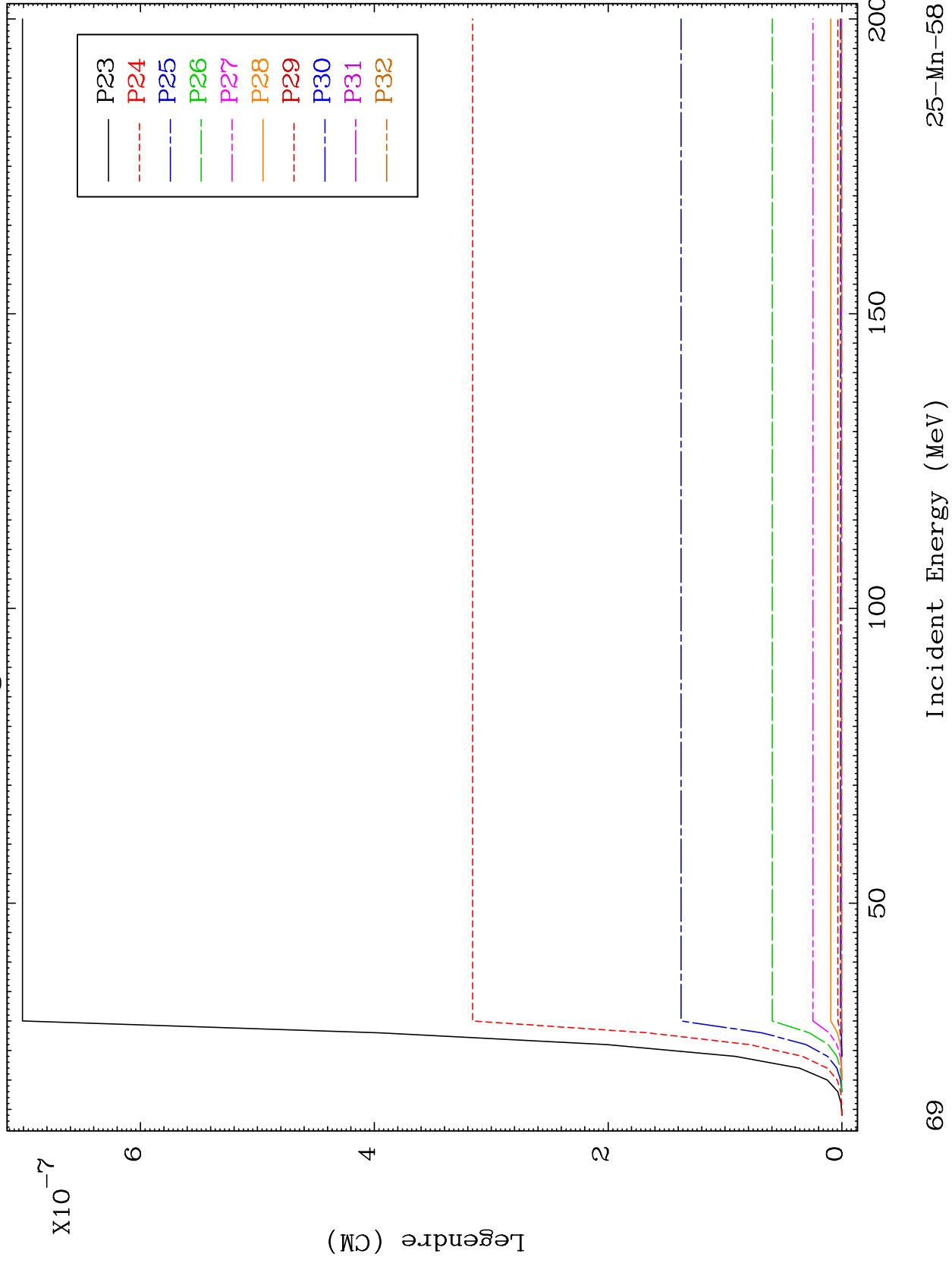
25-Mn-58



MAT 2534

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

25-Mn-58



69

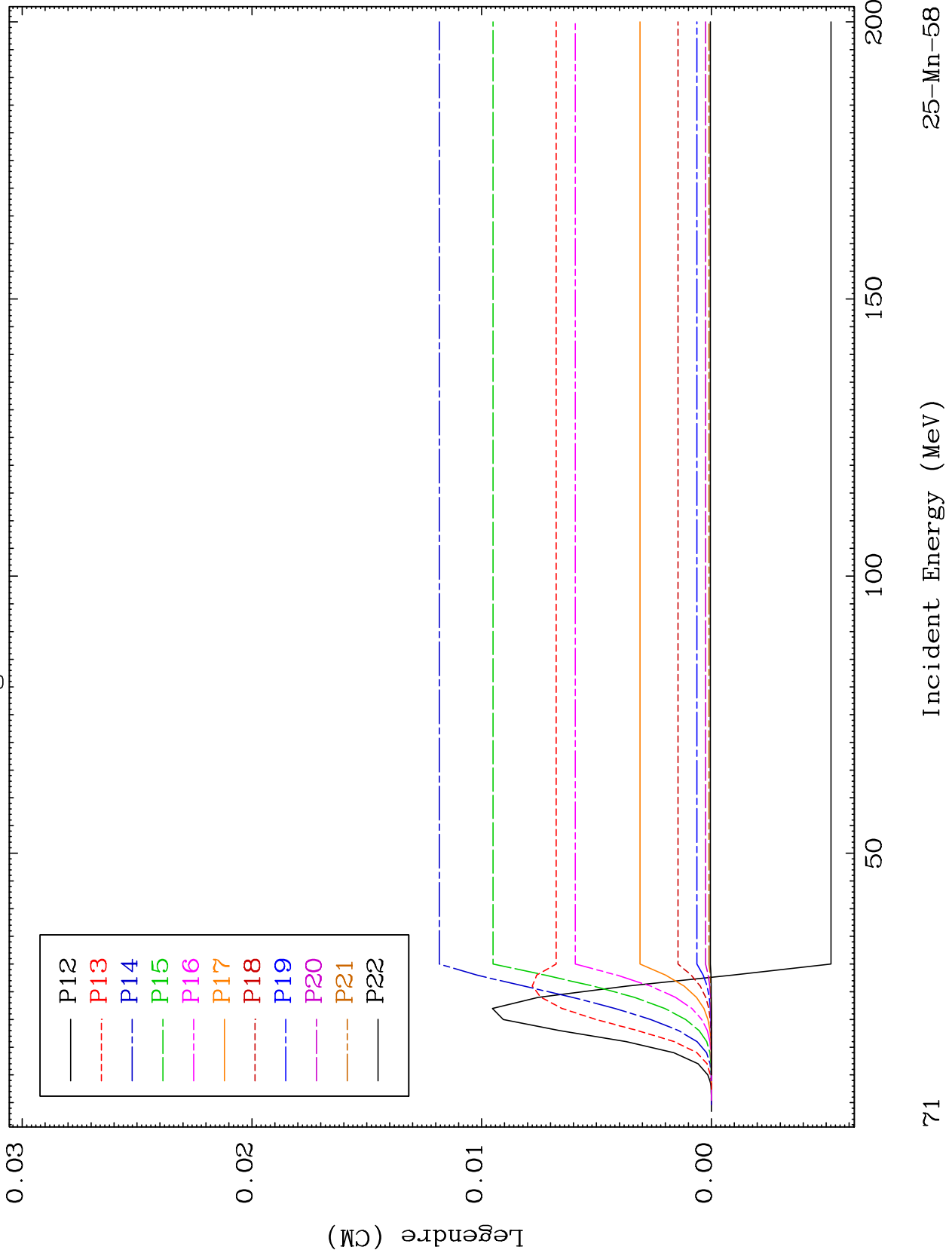
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

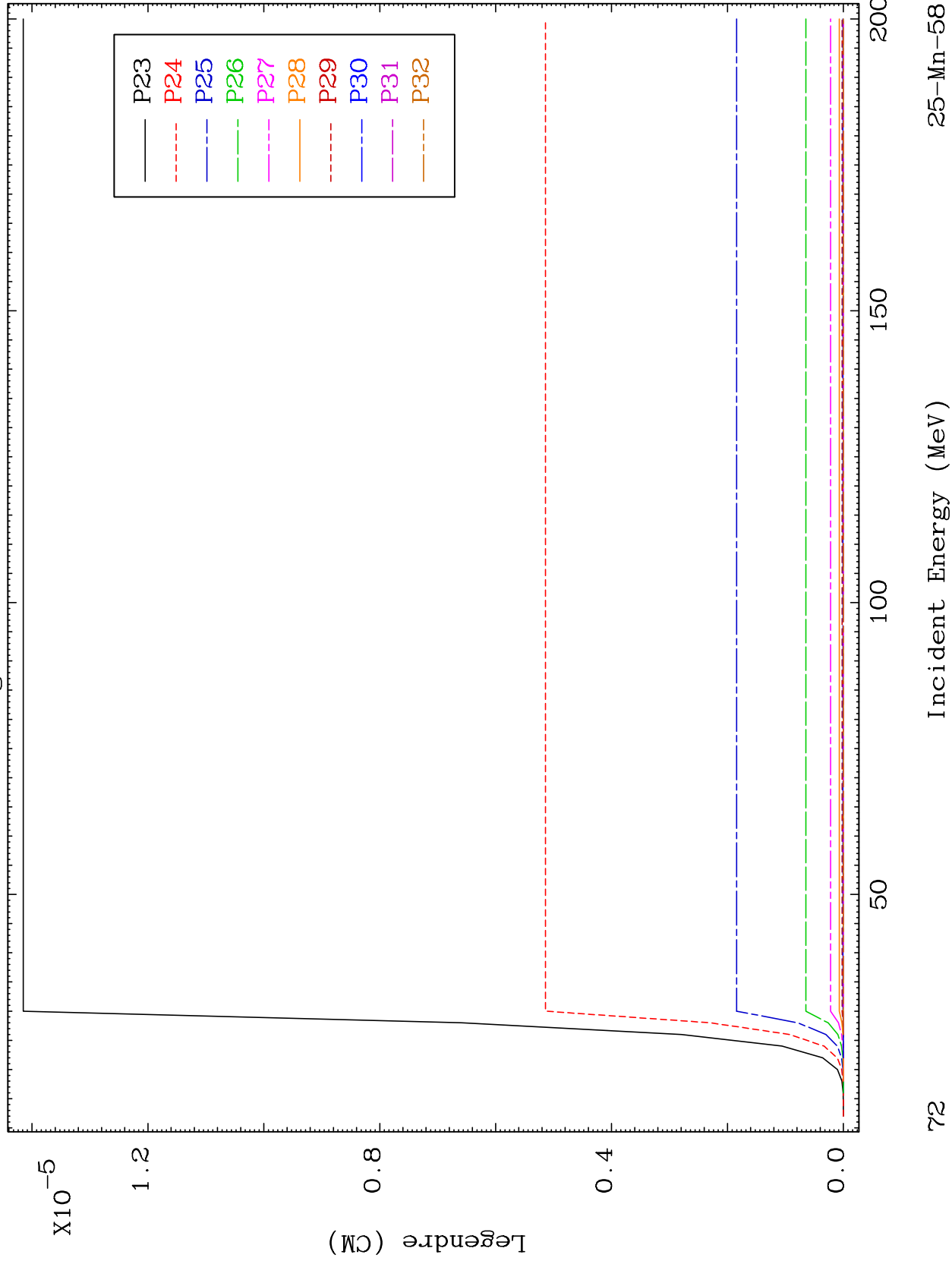
25-Mn-58



MAT 2534

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

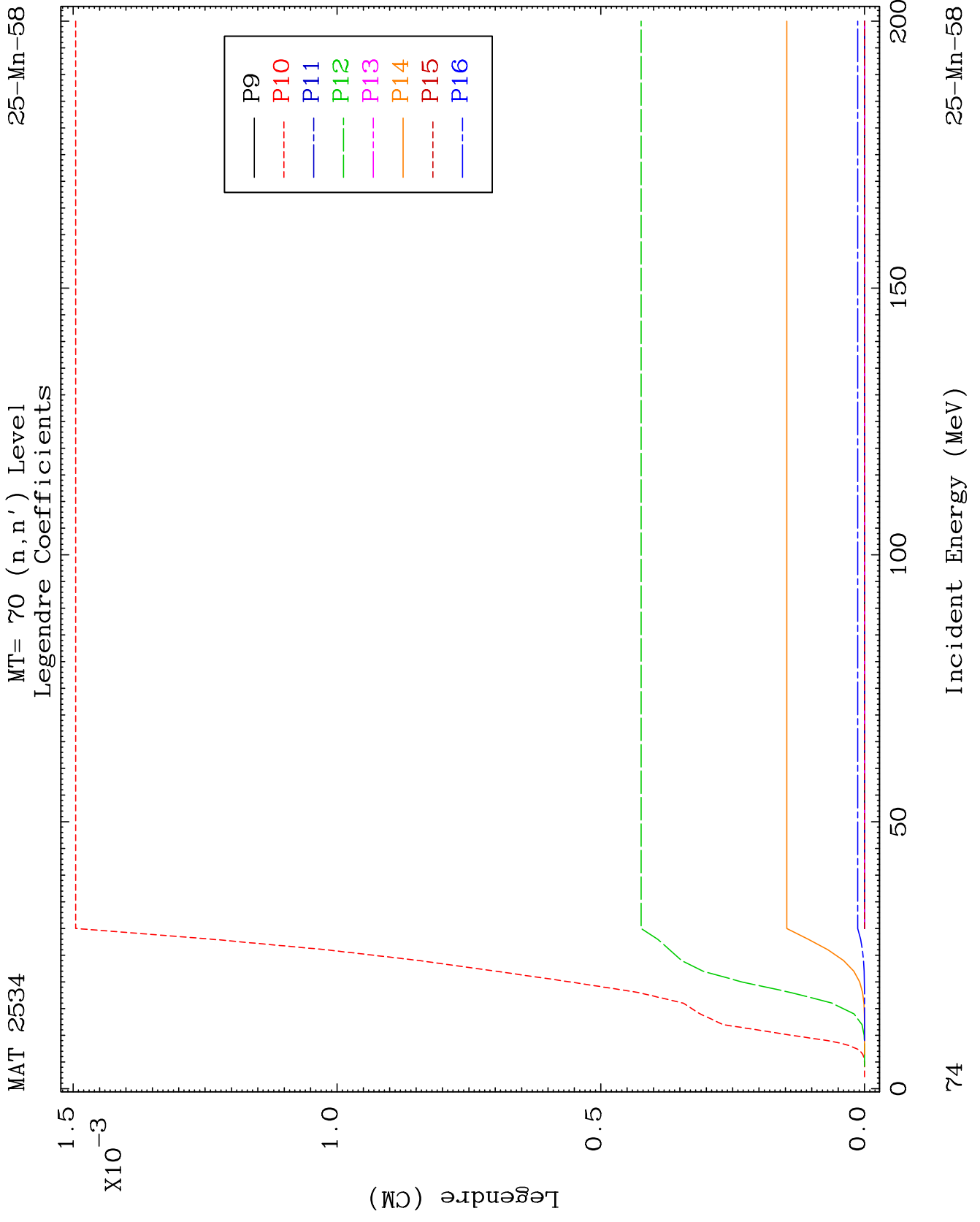
25-Mn-58



72

Incident Energy (MeV)

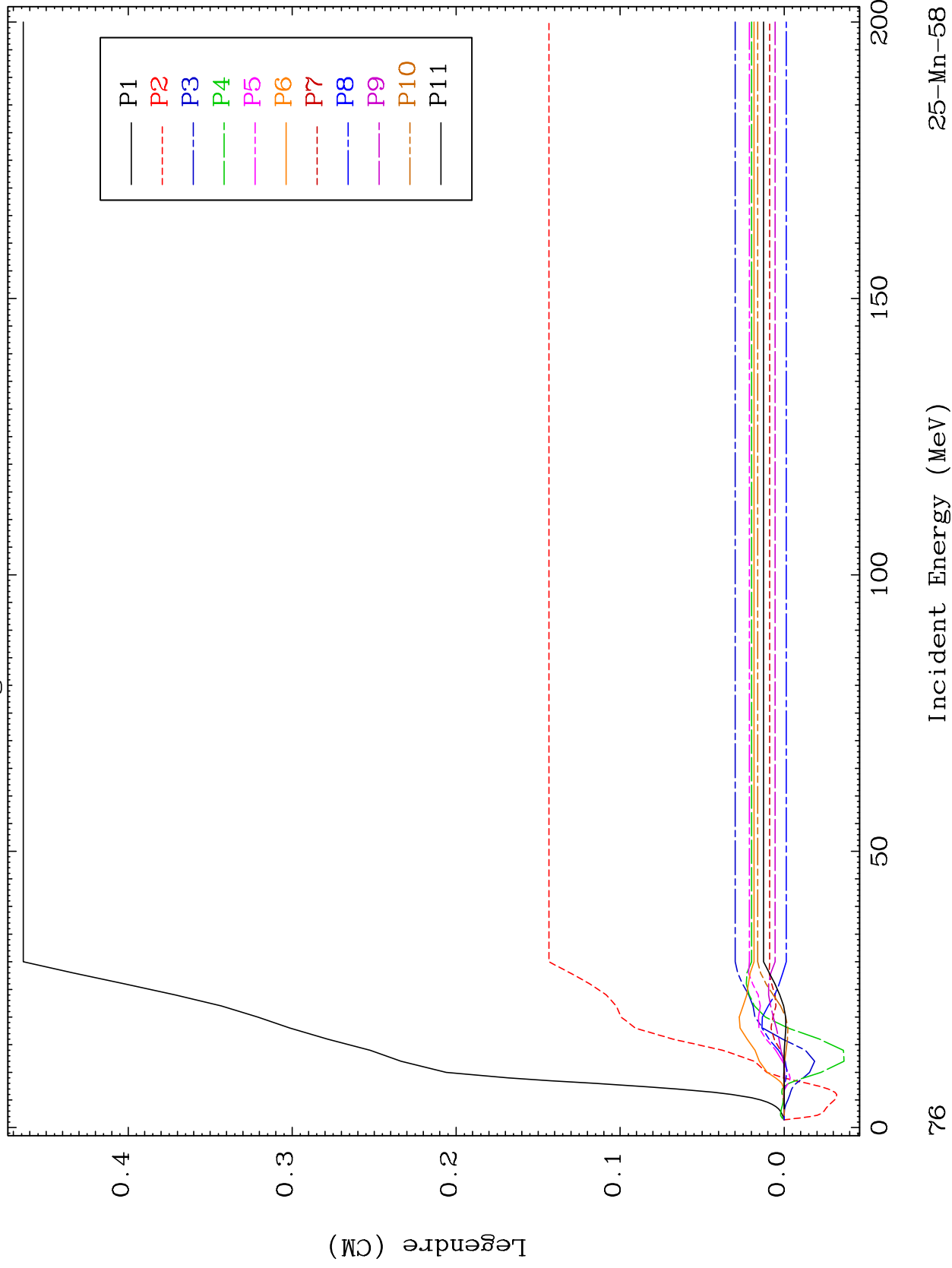
25-Mn-58



MAT 2534

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

25-Mn-58



25-Mn-58

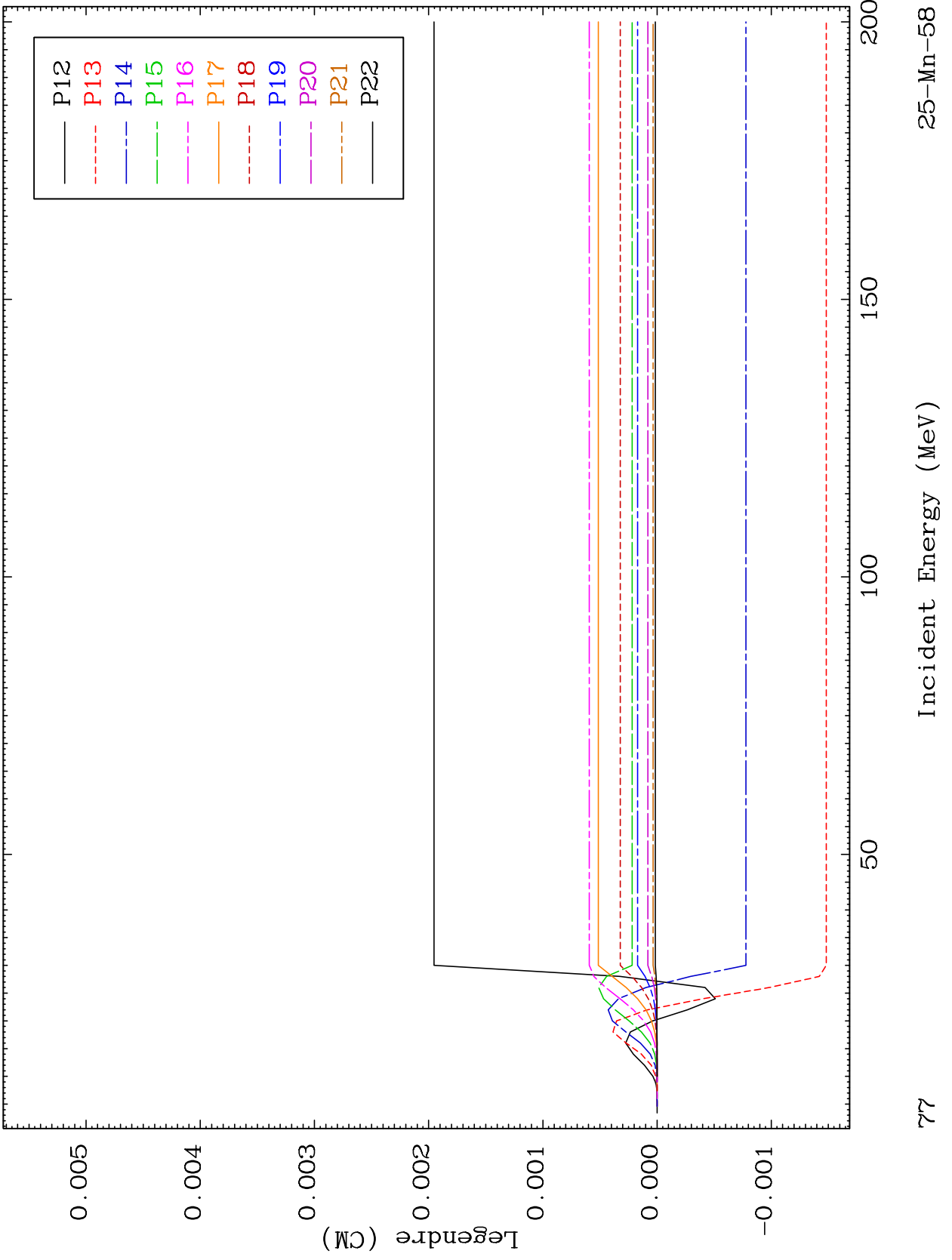
Incident Energy (MeV)

76

MAT 2534

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

25-Mn-58

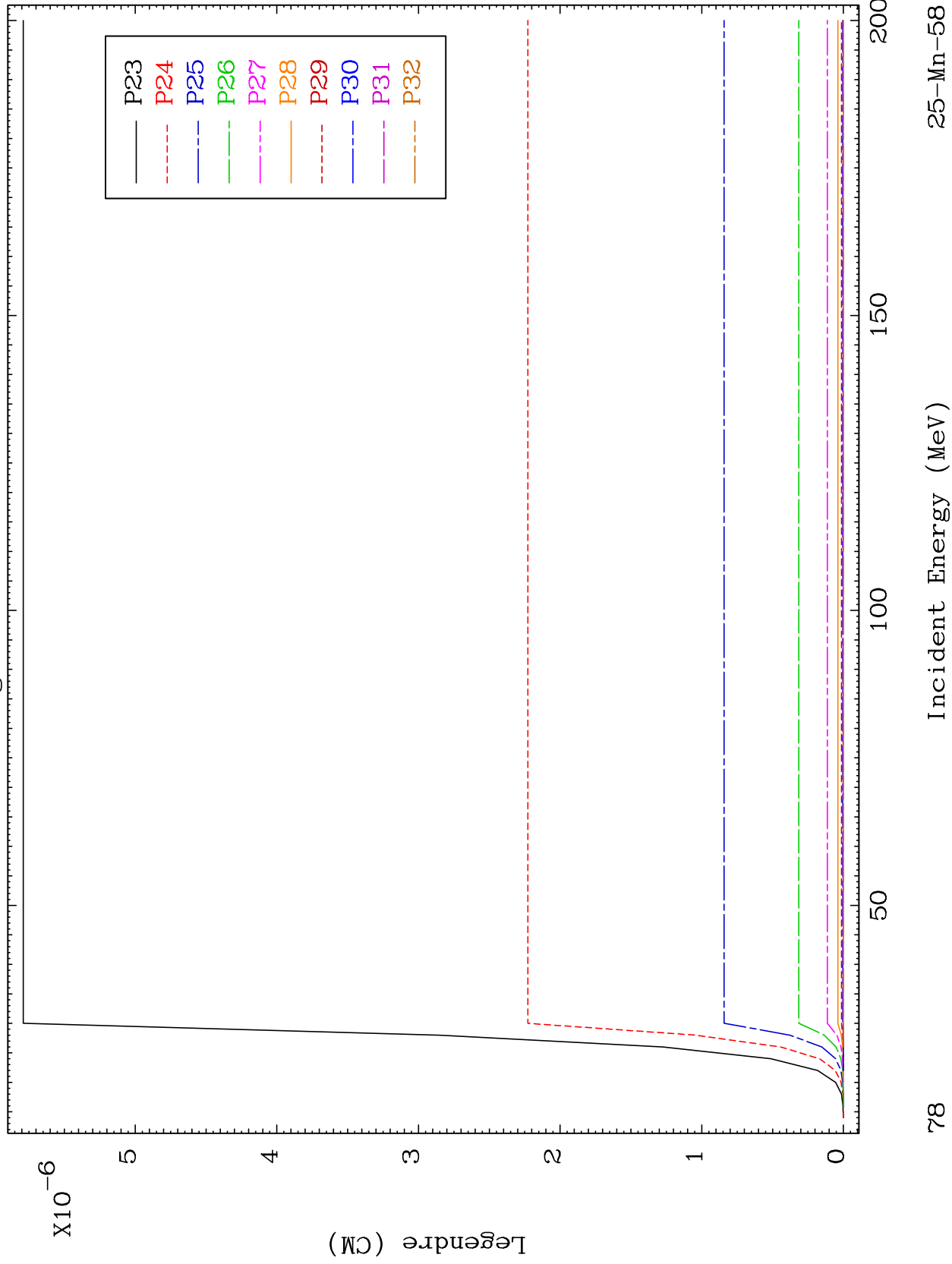


77

MAT 2534

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

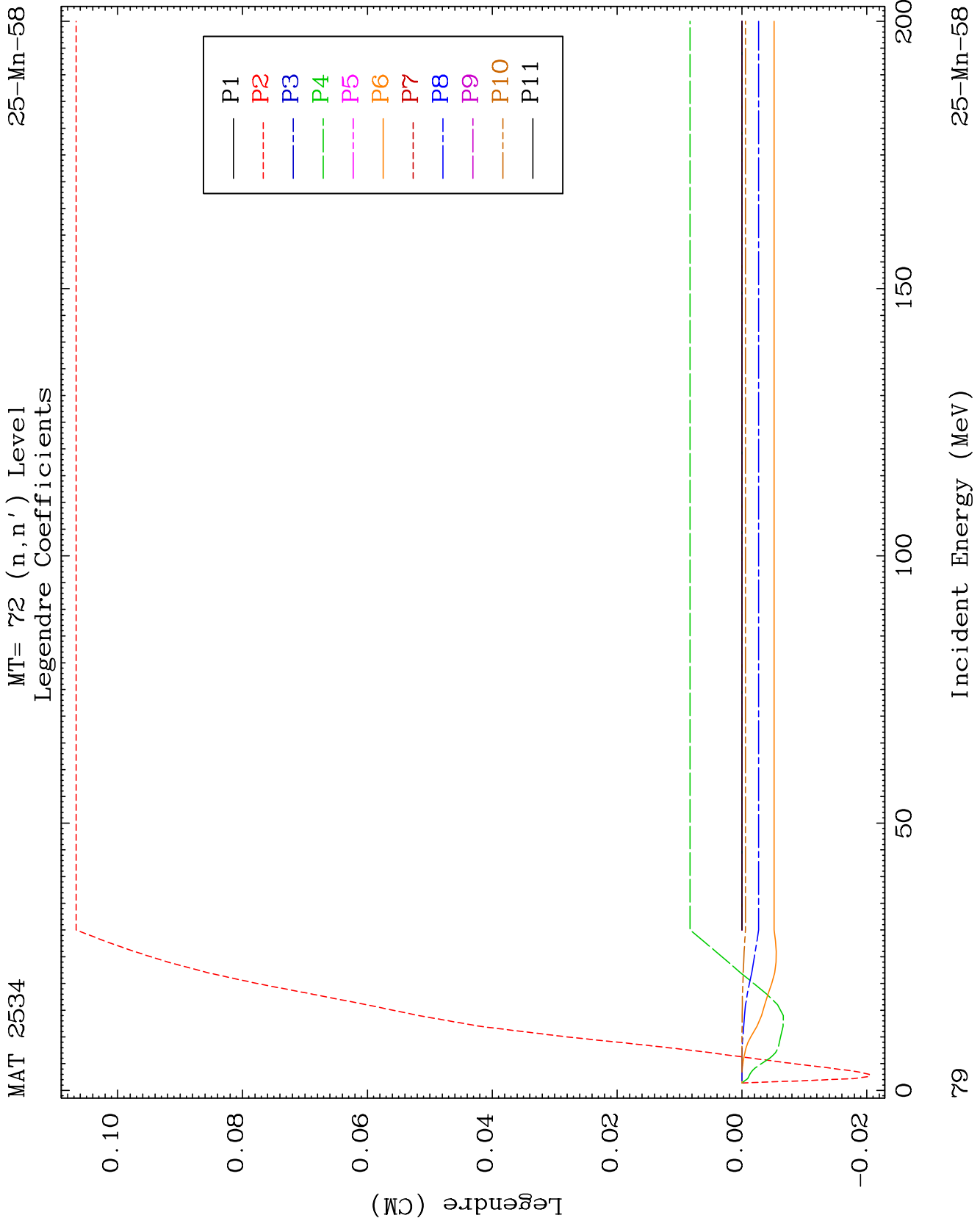
25-Mn-58



78

Incident Energy (MeV)

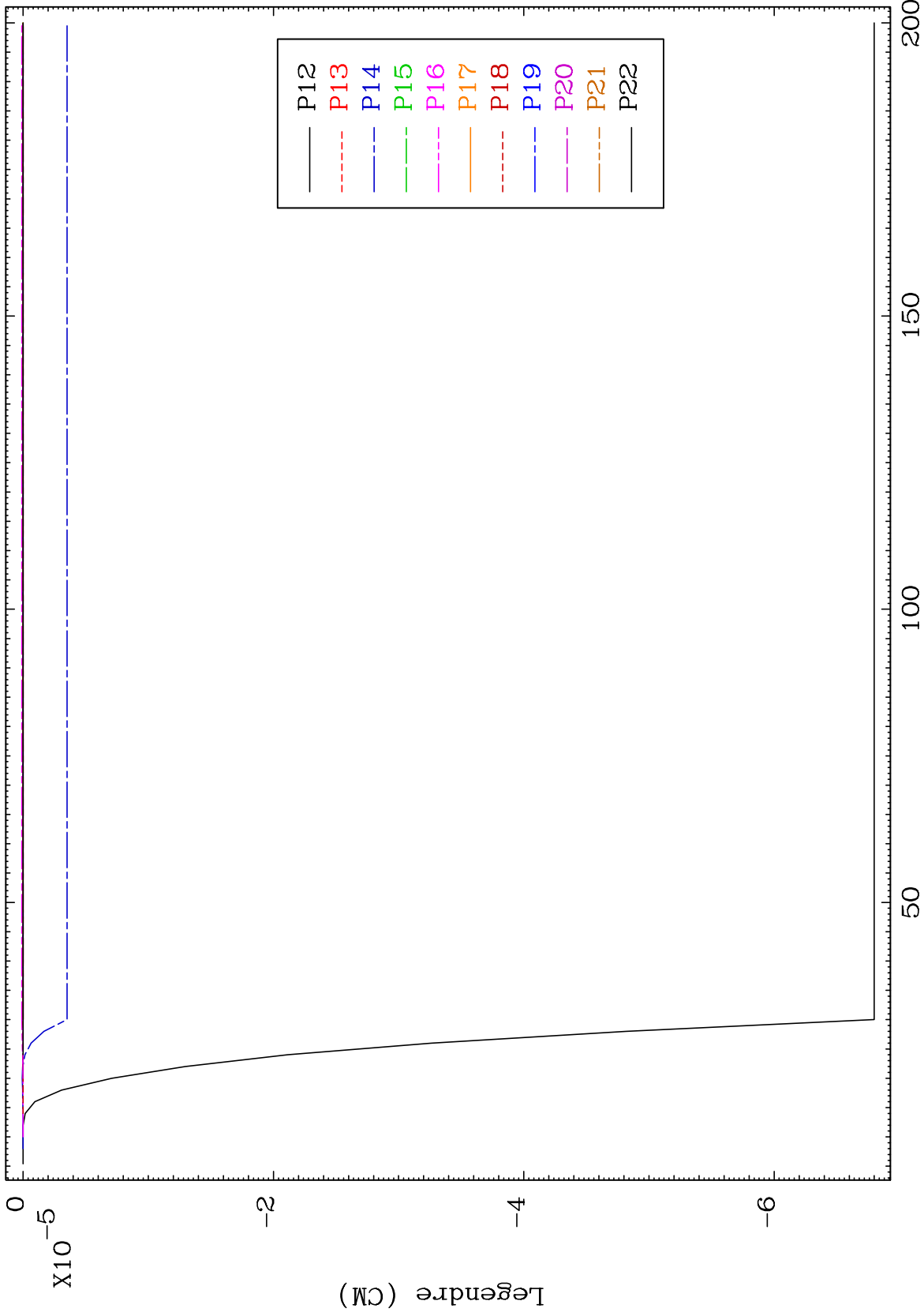
25-Mn-58



MAT 2534

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

25-Mn-58



80

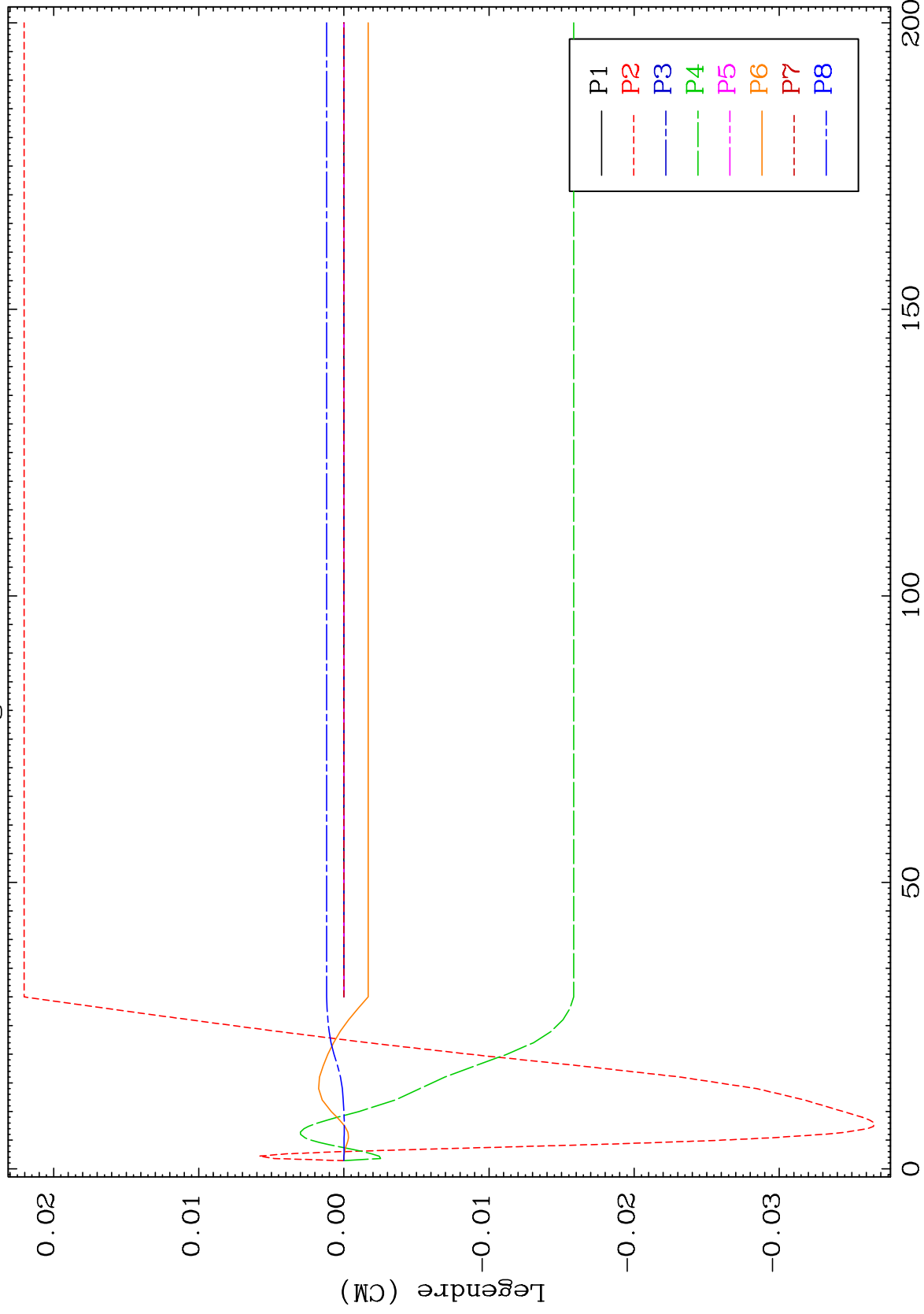
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



81

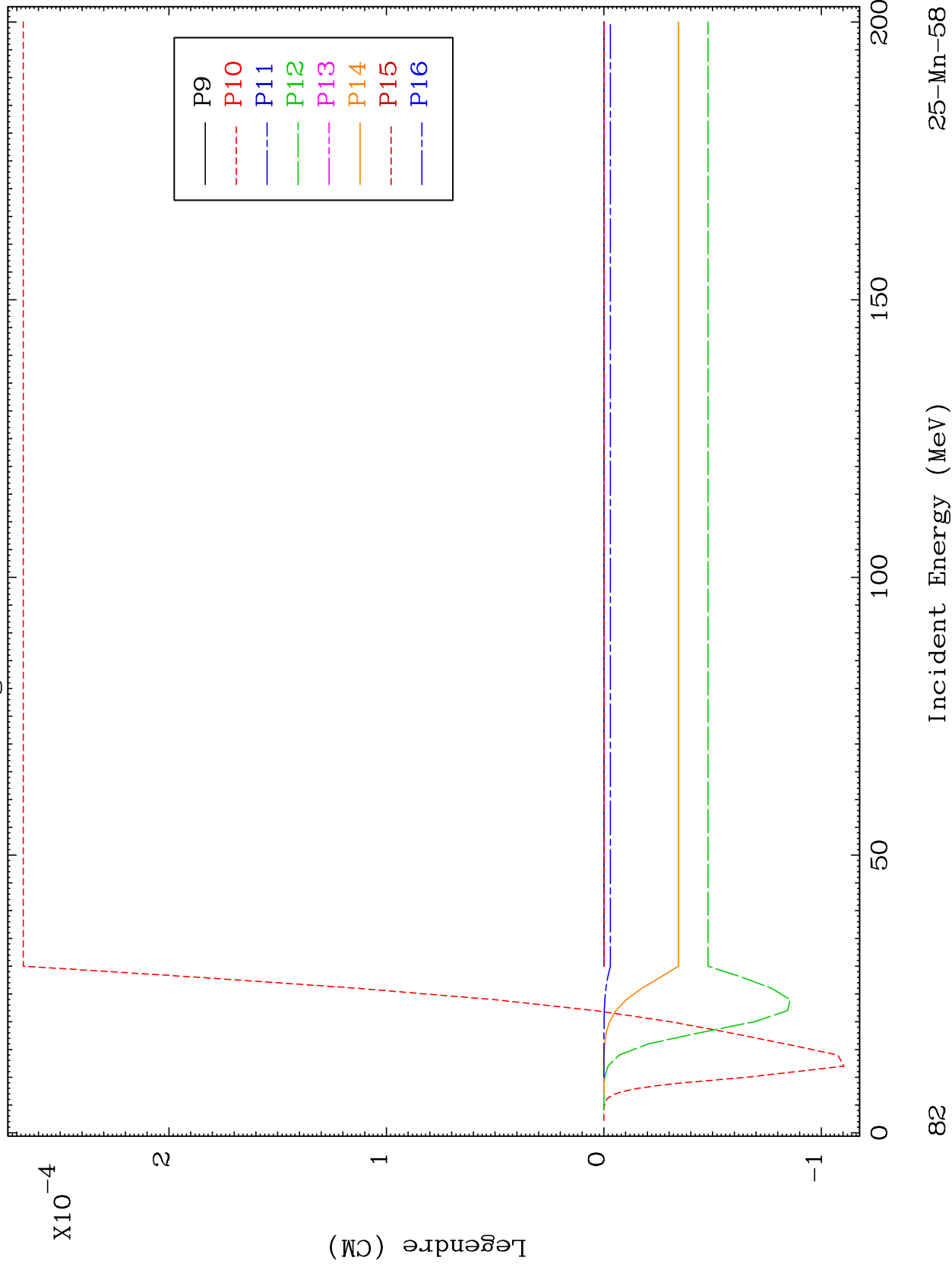
Incident Energy (MeV)

25-Mn-58

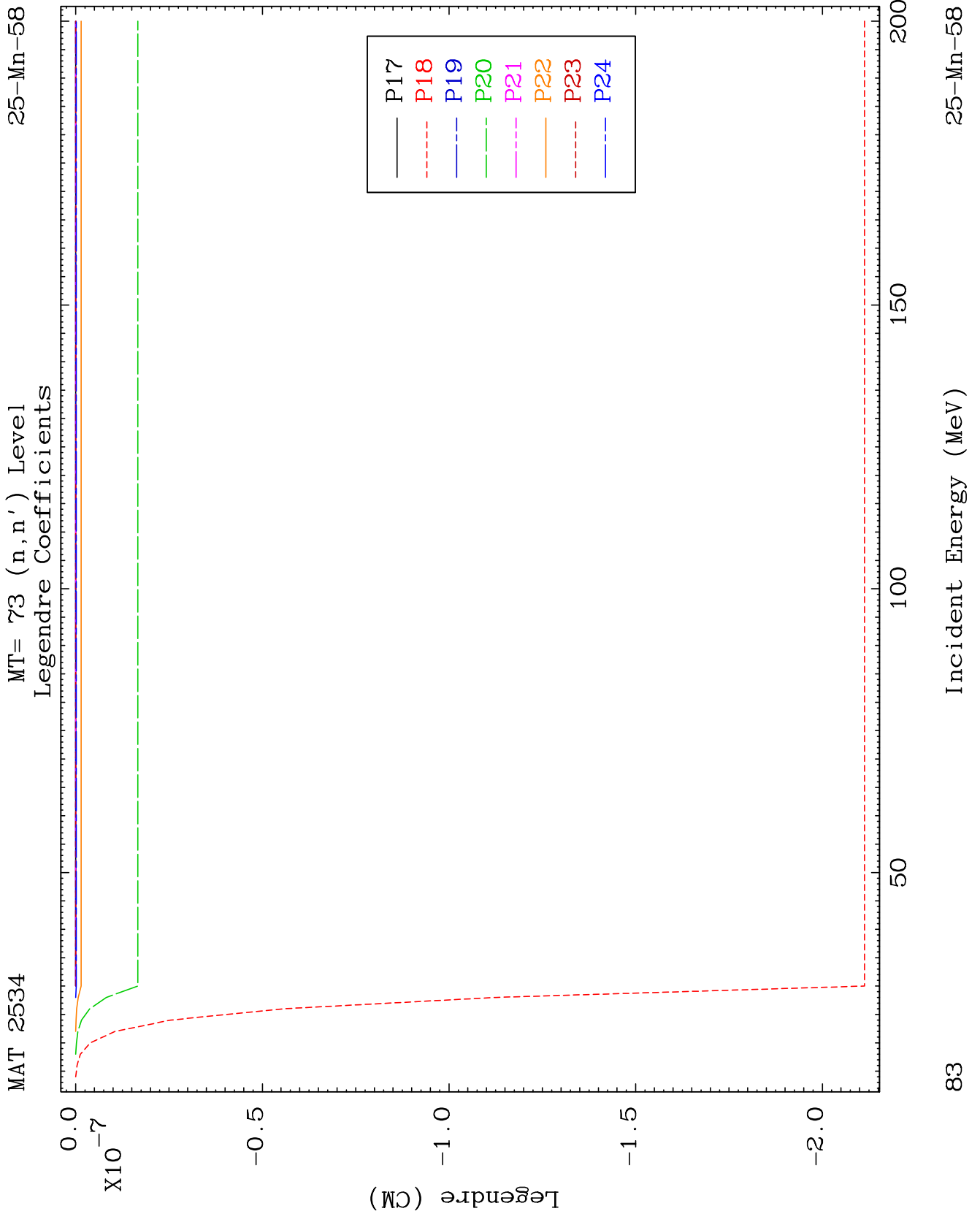
MAT 2534

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

25-Mn-58



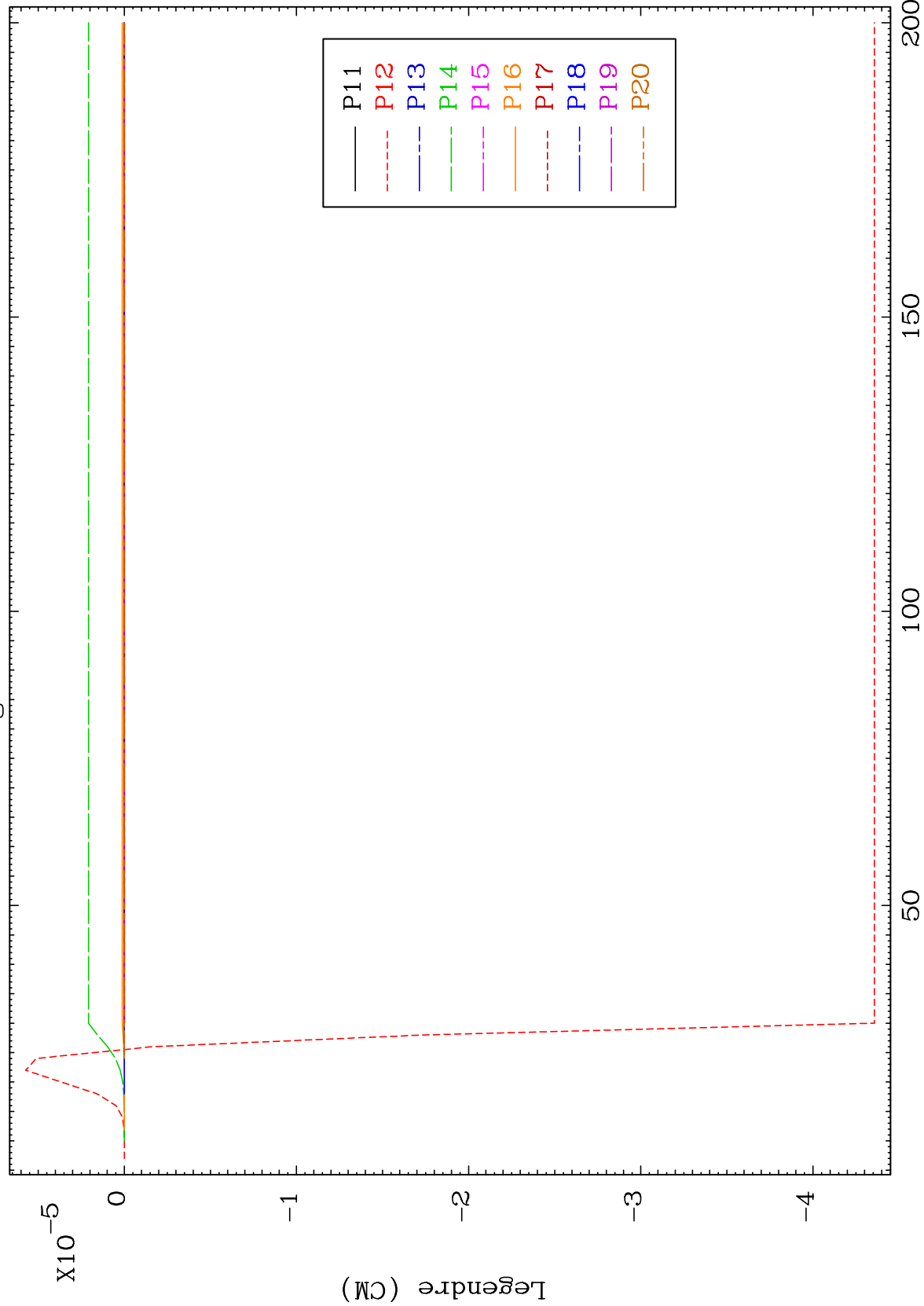
82



MAT 2534

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

25-Mn-58



85

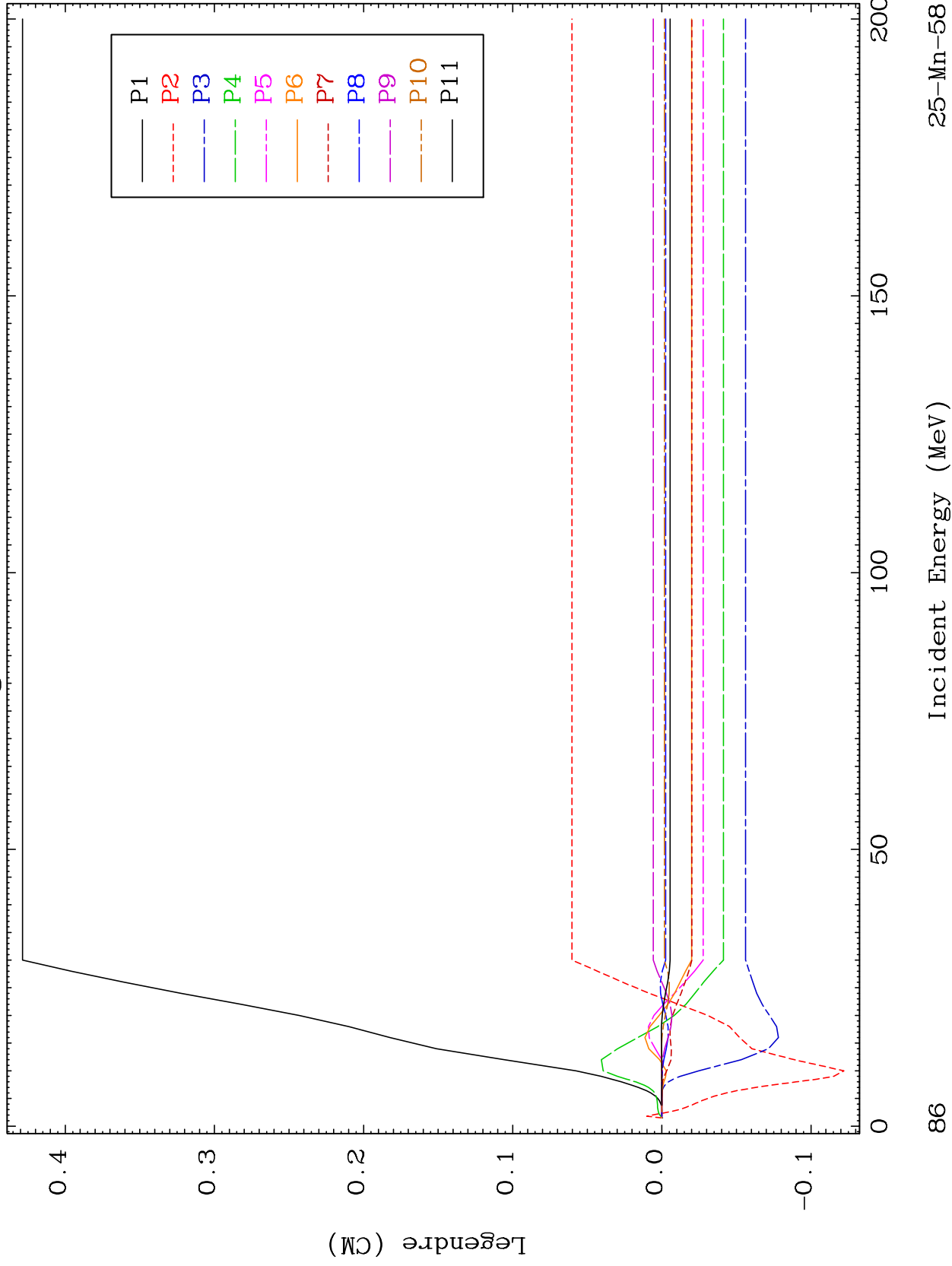
Incident Energy (MeV)

25-Mn-58

MAT 2534

MT= 75 (n,n') Level
Legendre Coefficients

25-Mn-58



25-Mn-58

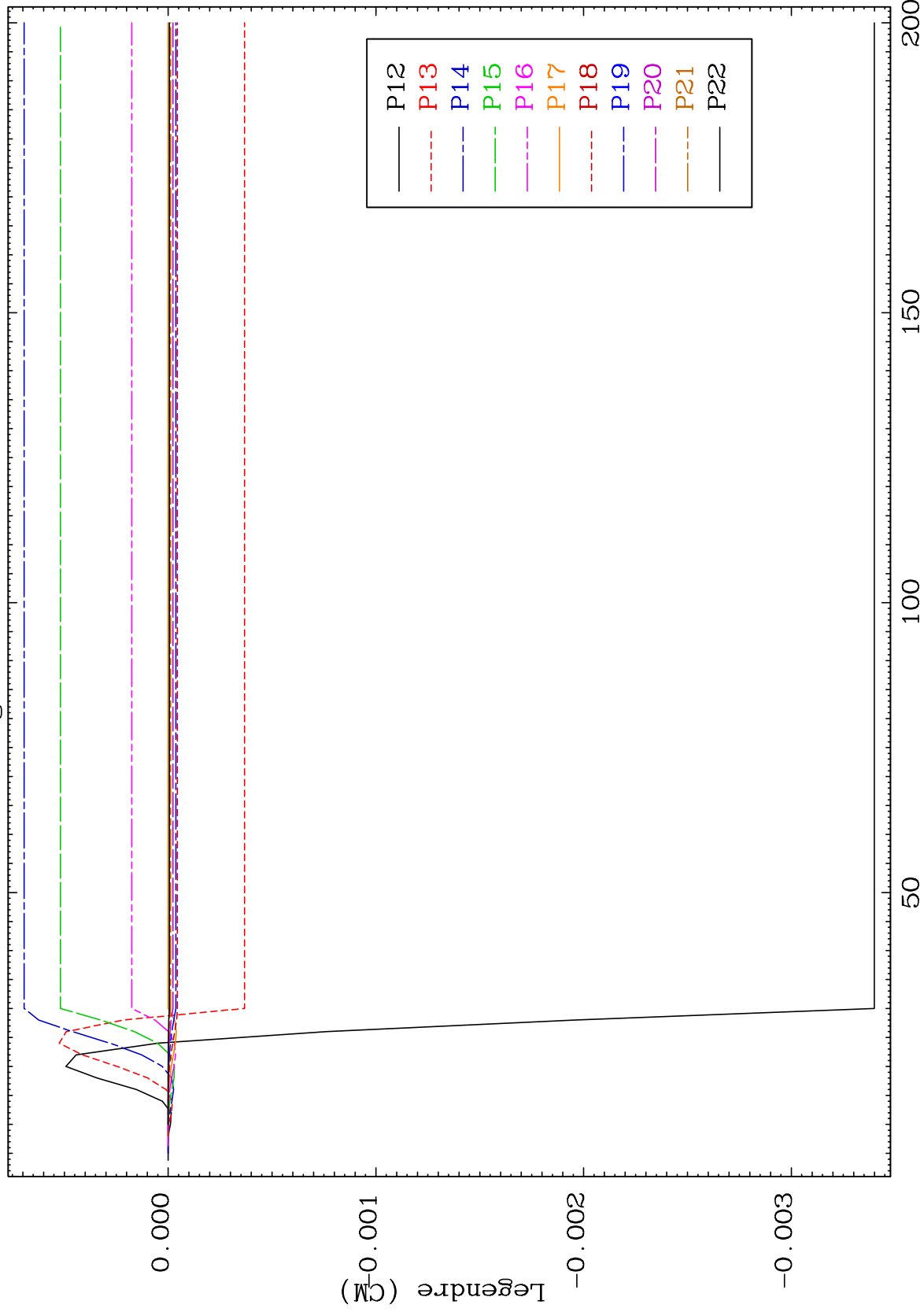
Incident Energy (MeV)

86

MAT 2534

MT= 75 (n,n') Level
Legendre Coefficients

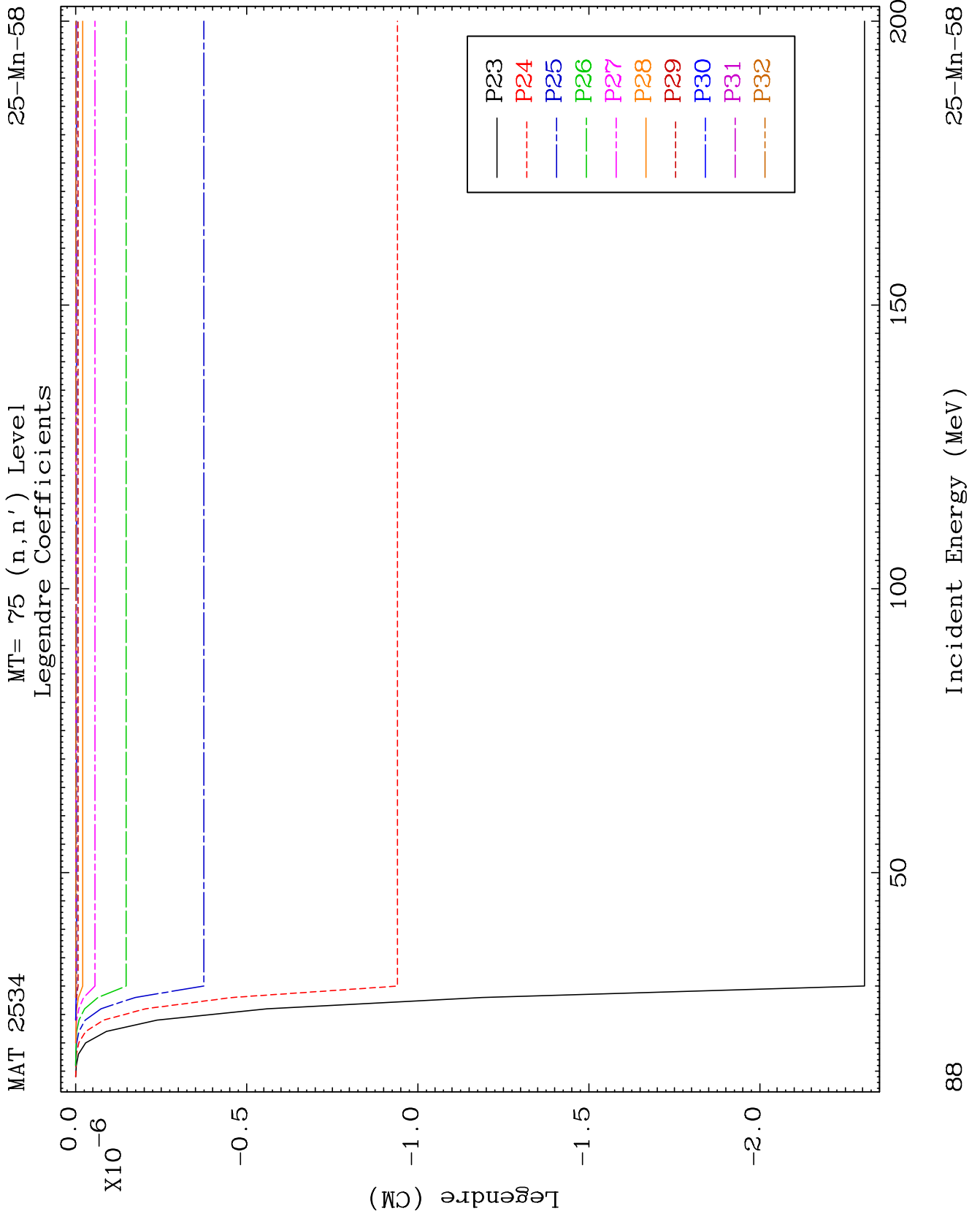
25-Mn-58



87

Incident Energy (MeV)

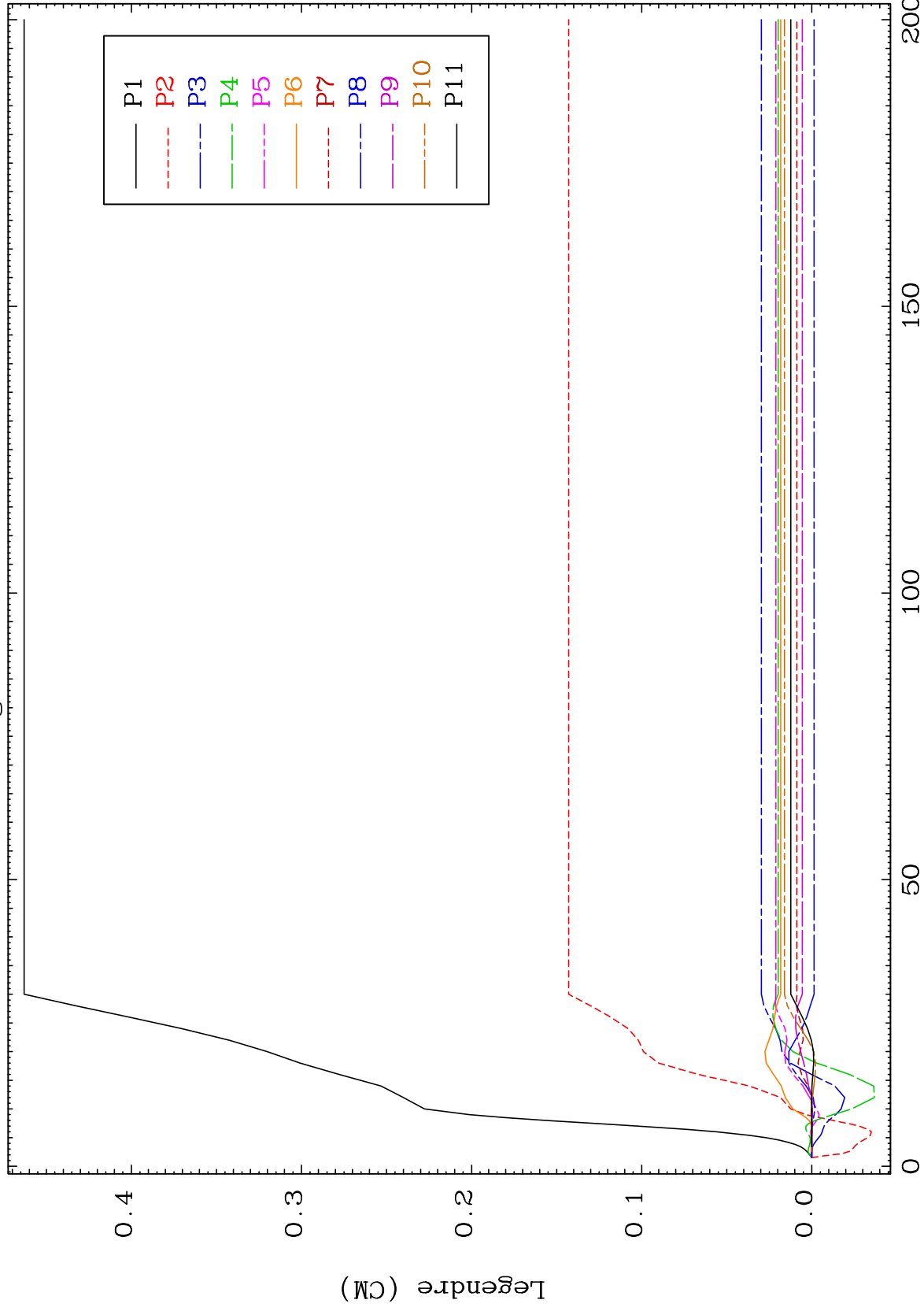
25-Mn-58



MAT 2534

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

25-Mn-58



89

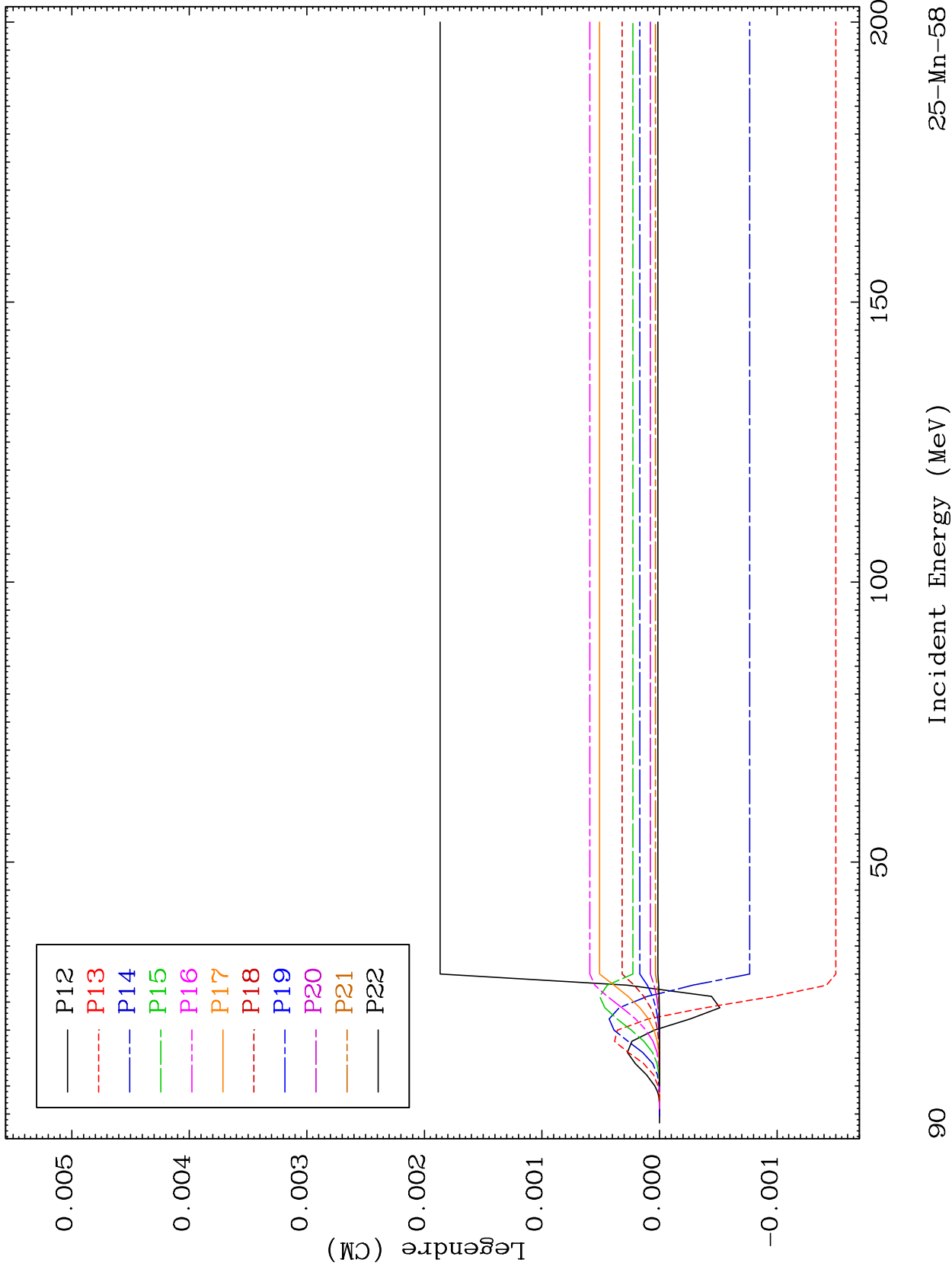
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

25-Mn-58



90

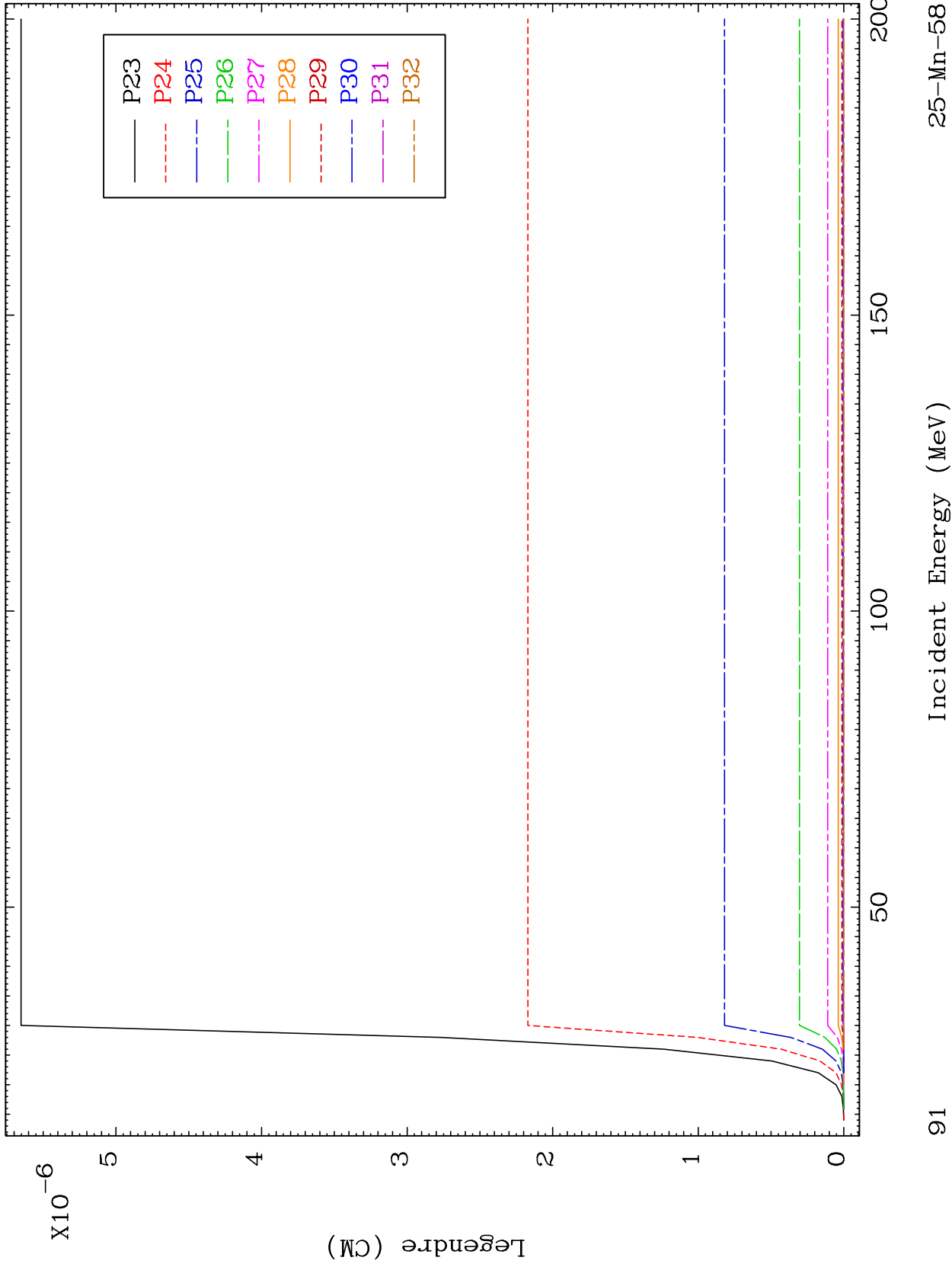
Incident Energy (MeV)

25-Mn-58

MAT 2534

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

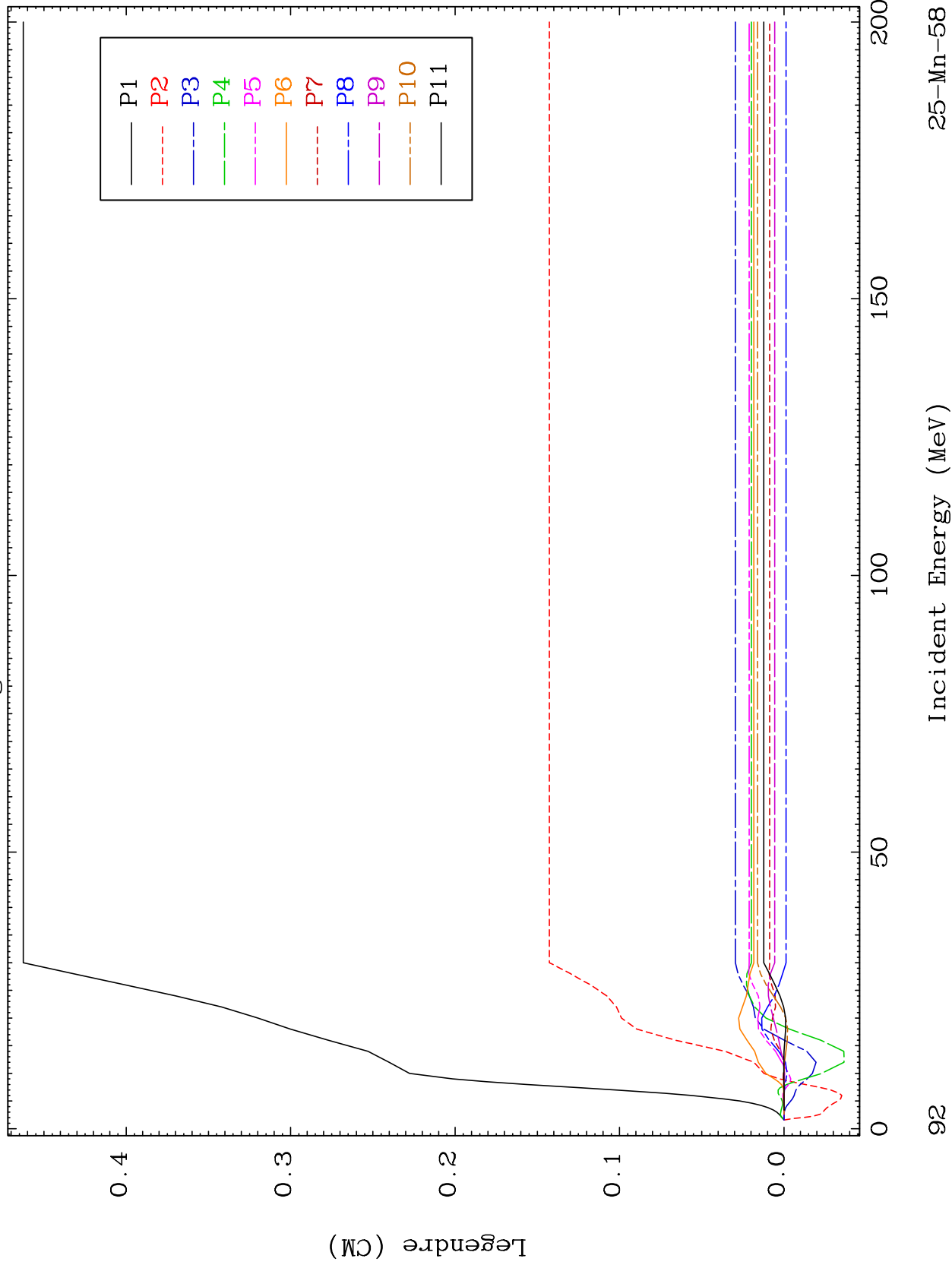
25-Mn-58

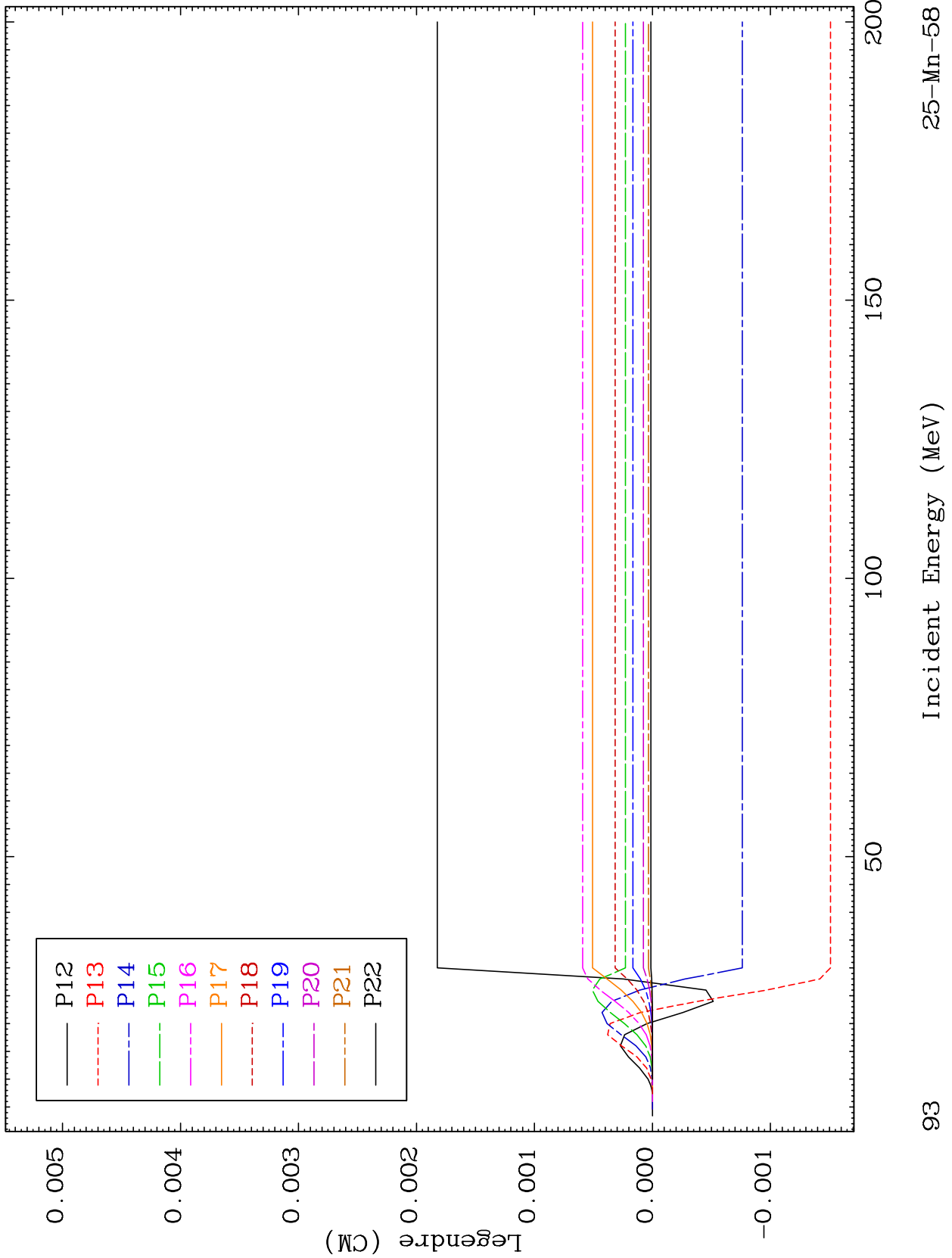


MAT 2534

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

25-Mn-58

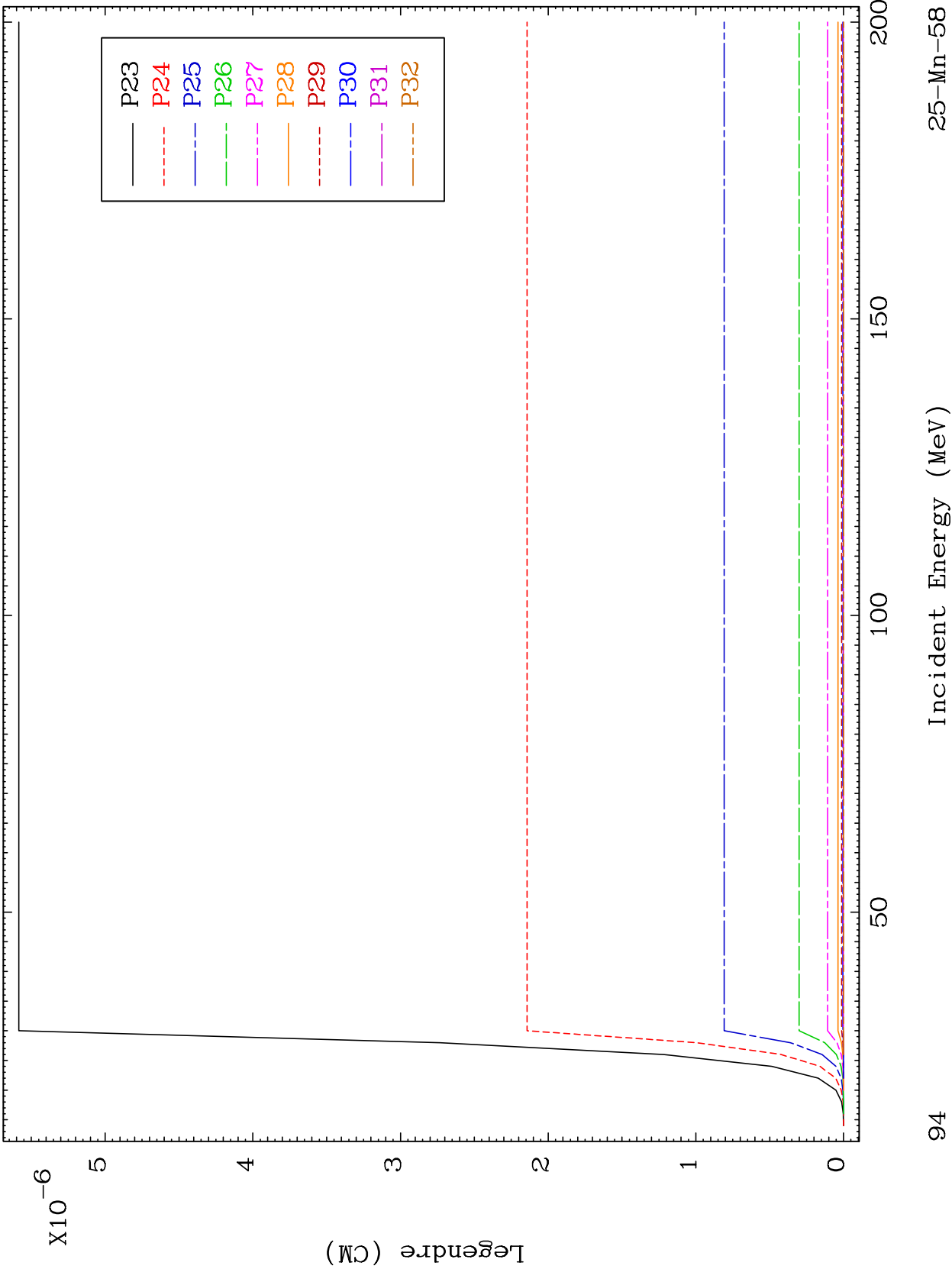




MAT 2534

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

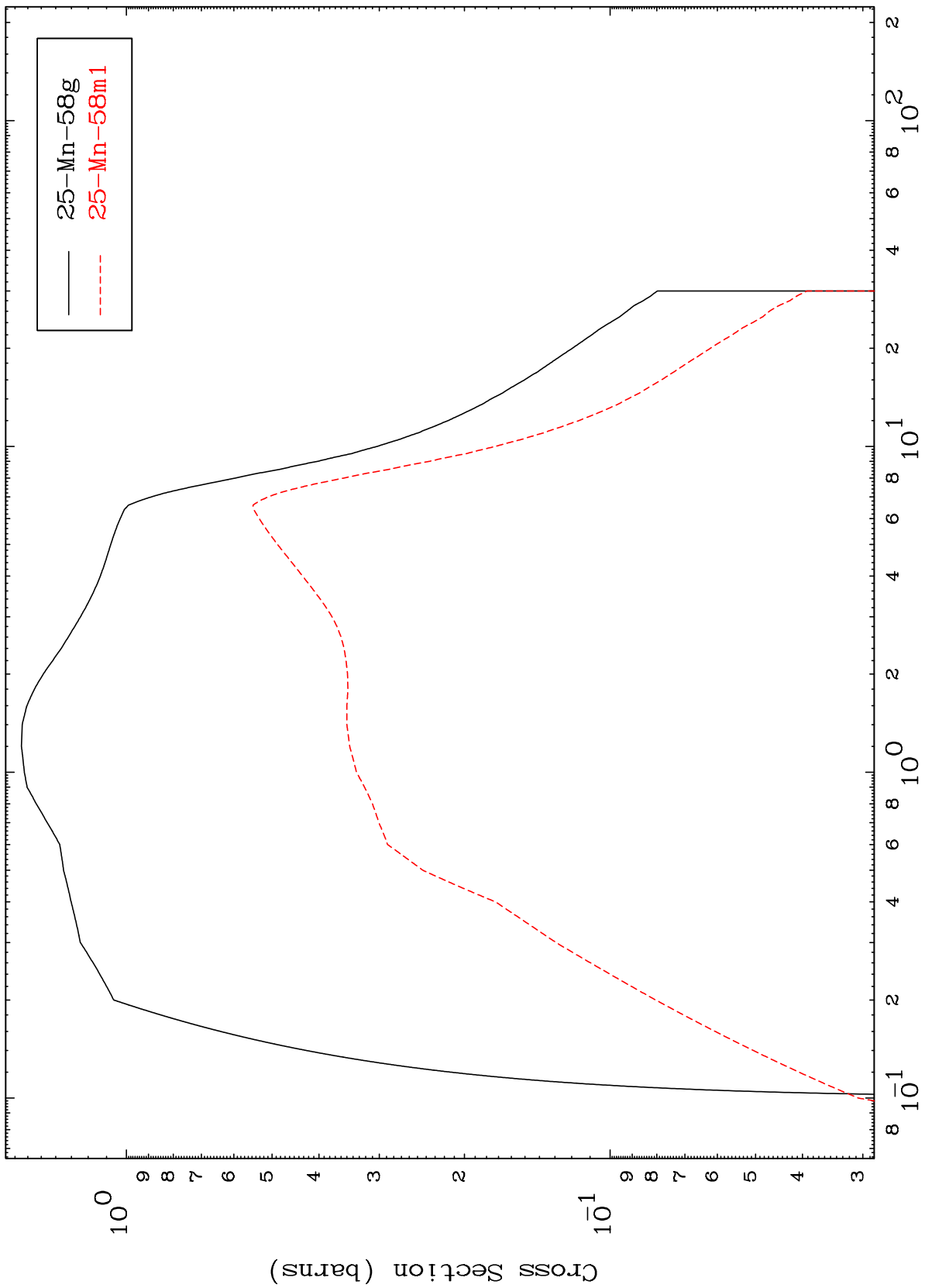
25-Mn-58



MAT 2534

25-Mn-58

Inelastic
Radionuclide Production Cross Section



95

25-Mn-58

Incident Energy (MeV)

Radionuclide Production Cross Section

