

Program EVALPLOT
(Version 2021-1)

by

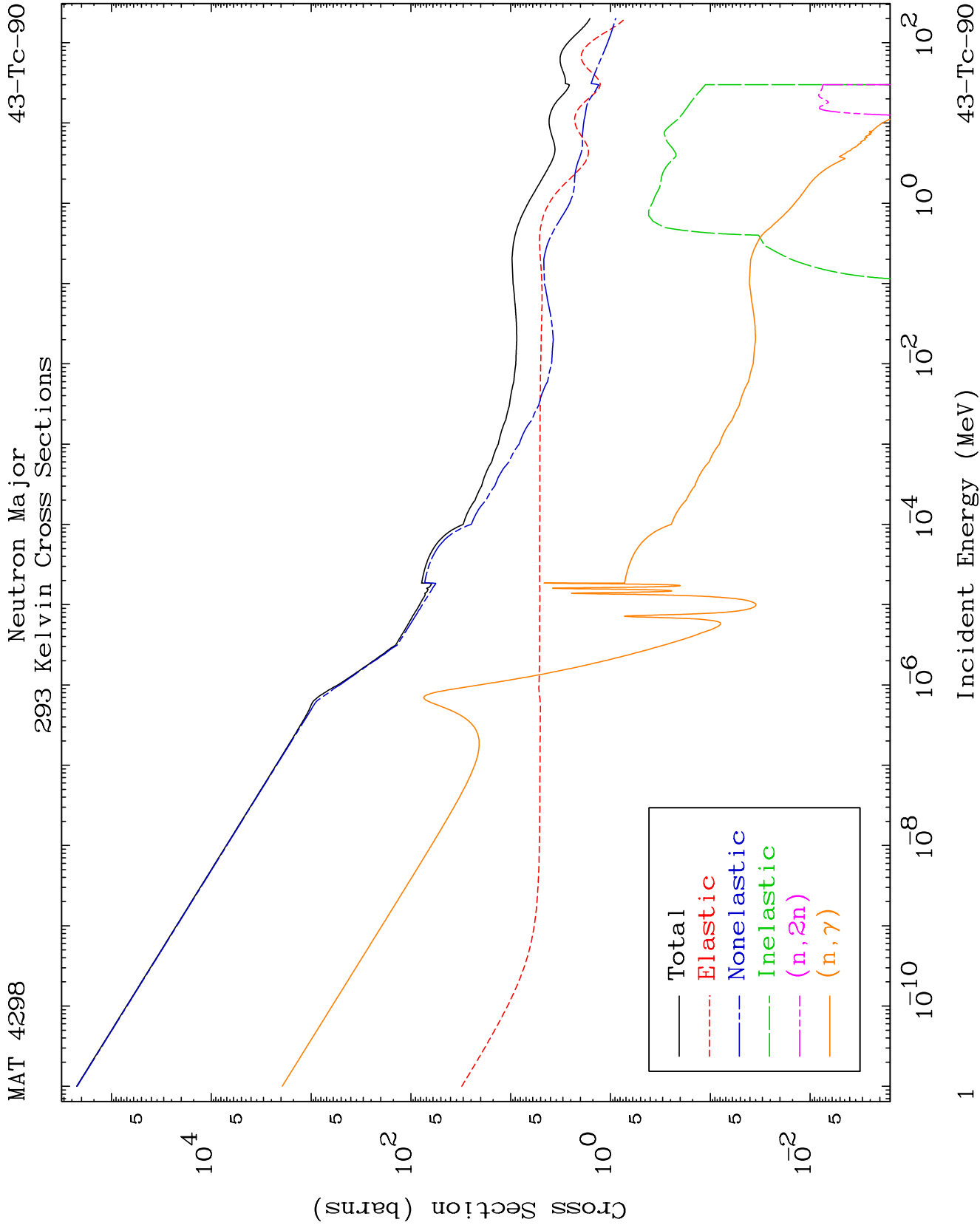
Dermott E. Cullen
(Present Contact Information)

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

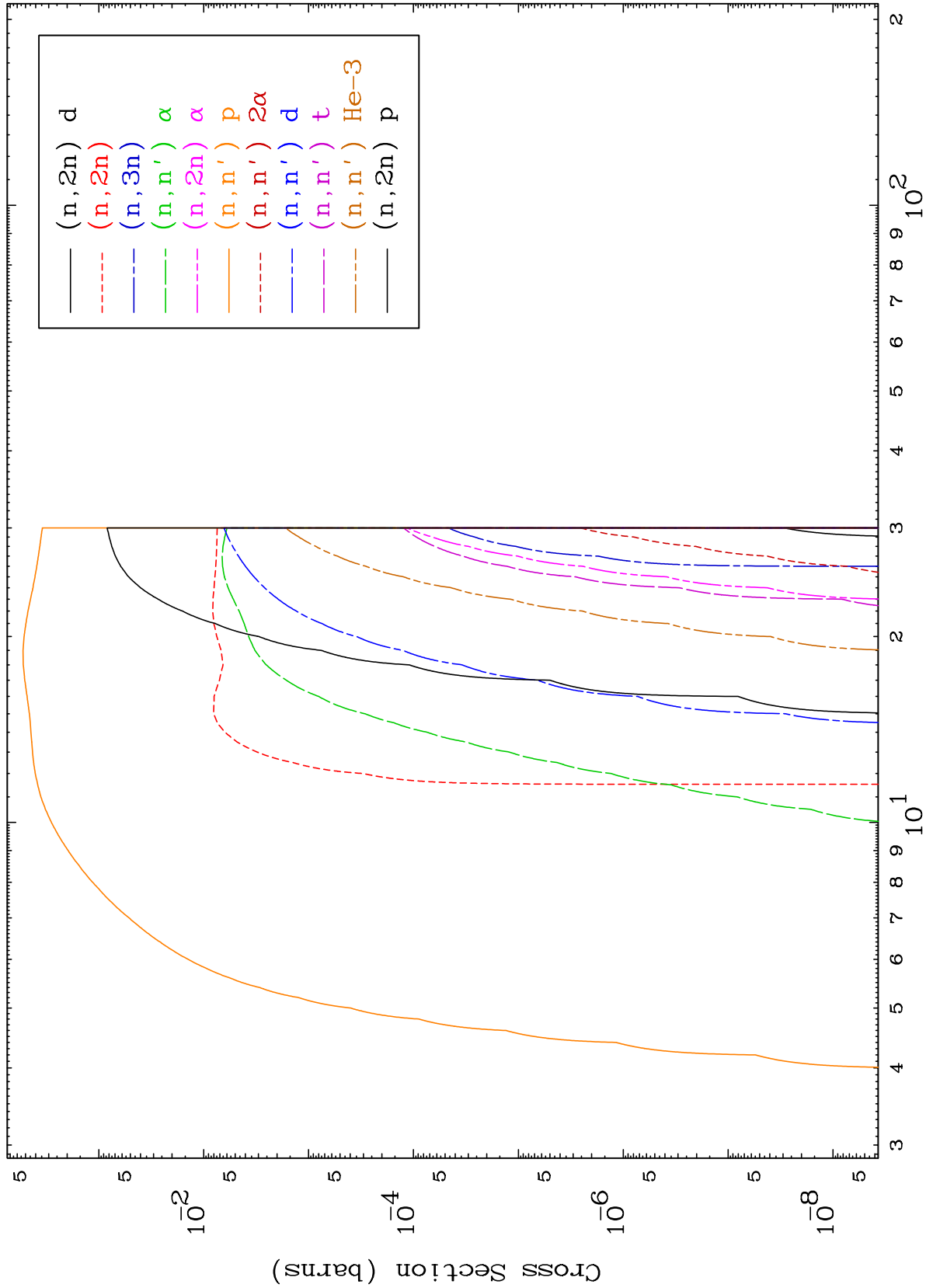
Press Mouse Button to Start

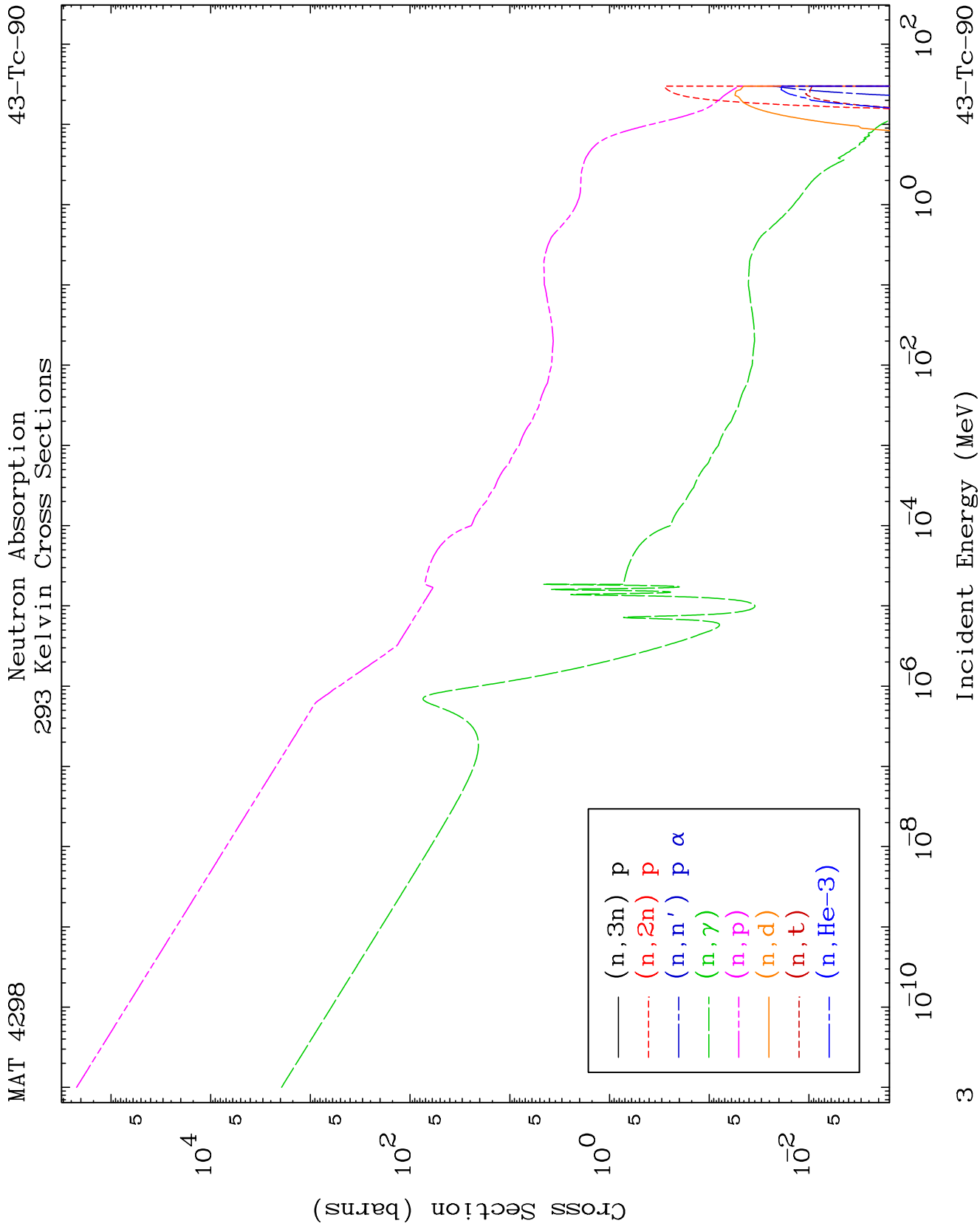


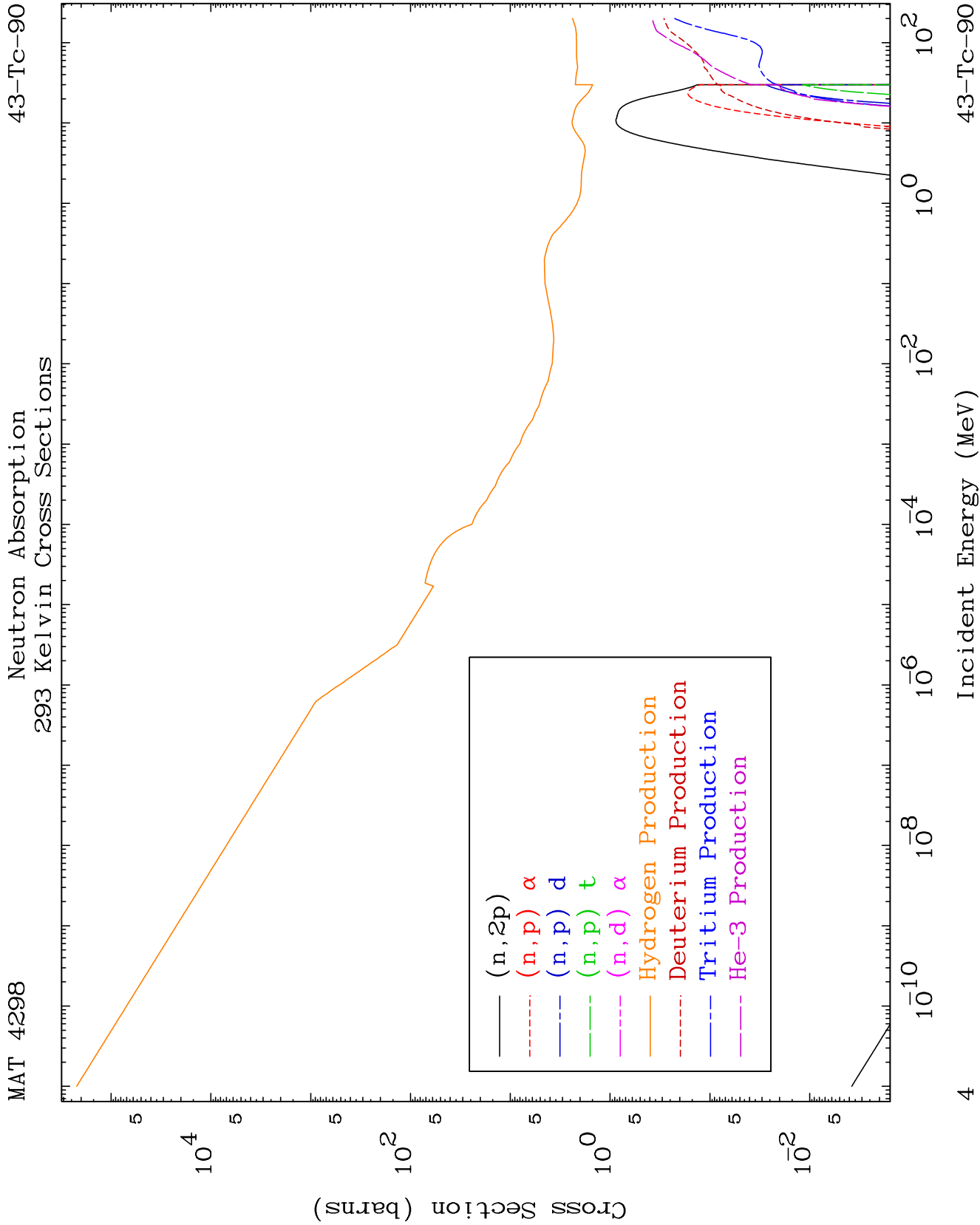
MAT 4298

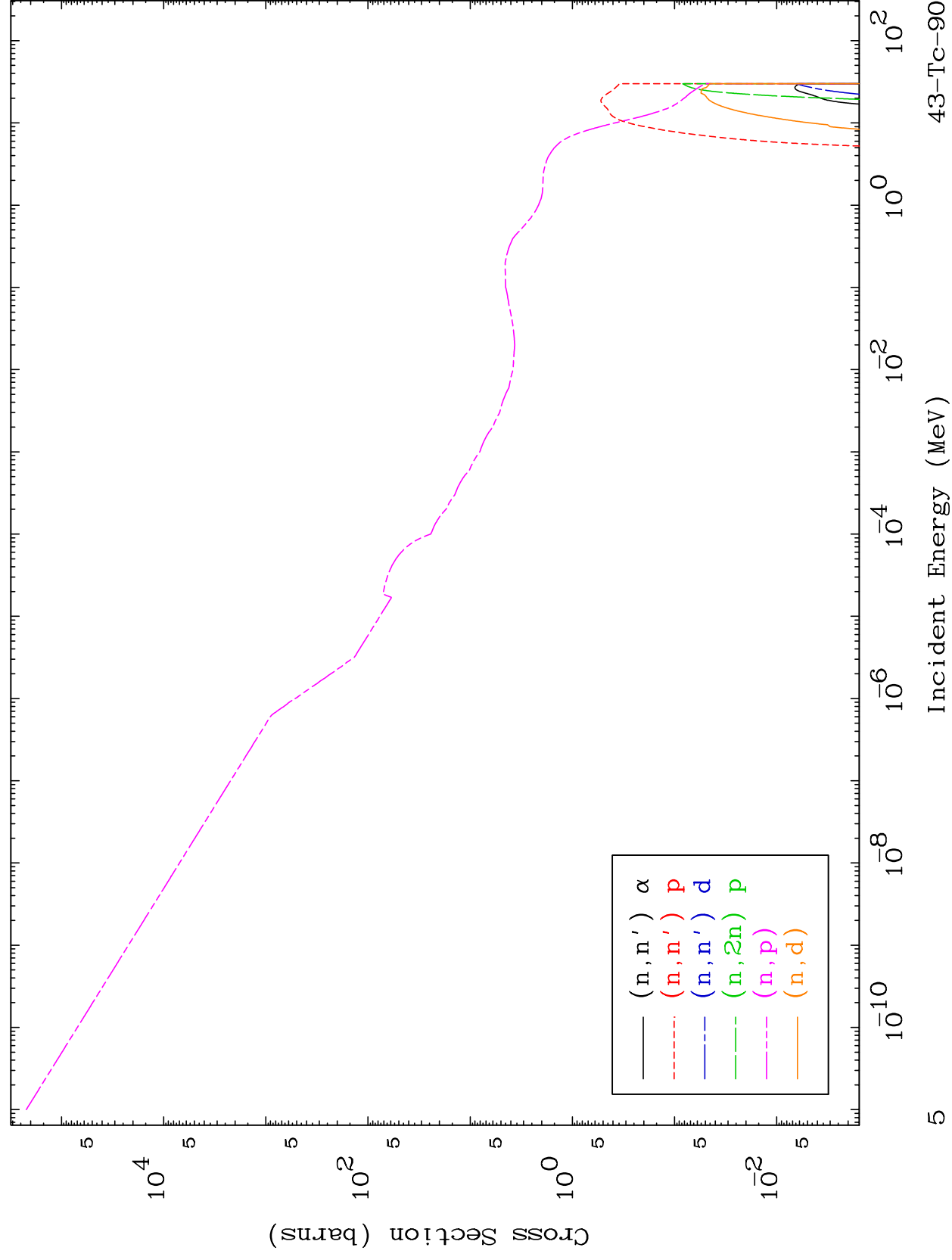
Neutron Absorption
293 Kelvin Cross Sections

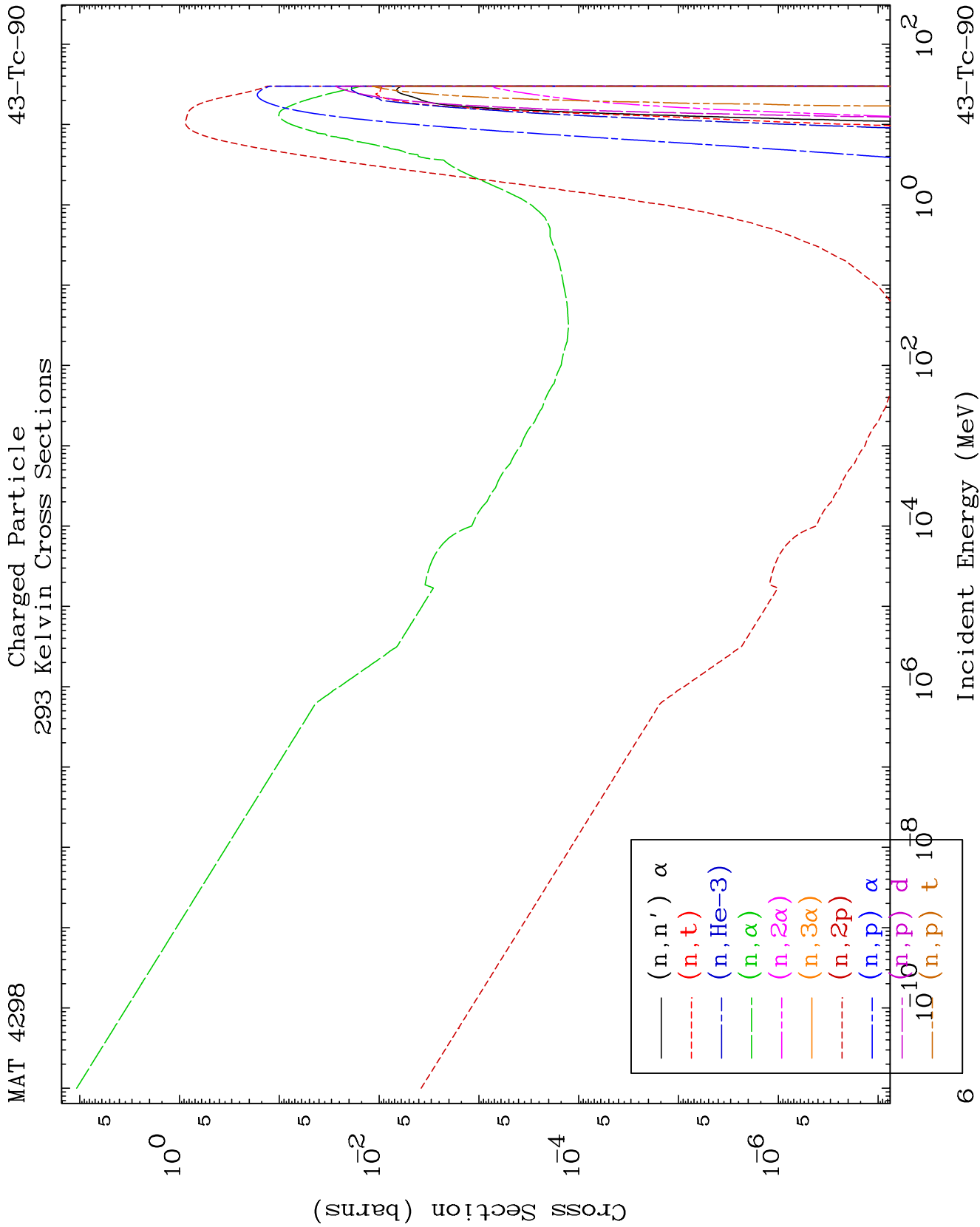
43-Tc-90

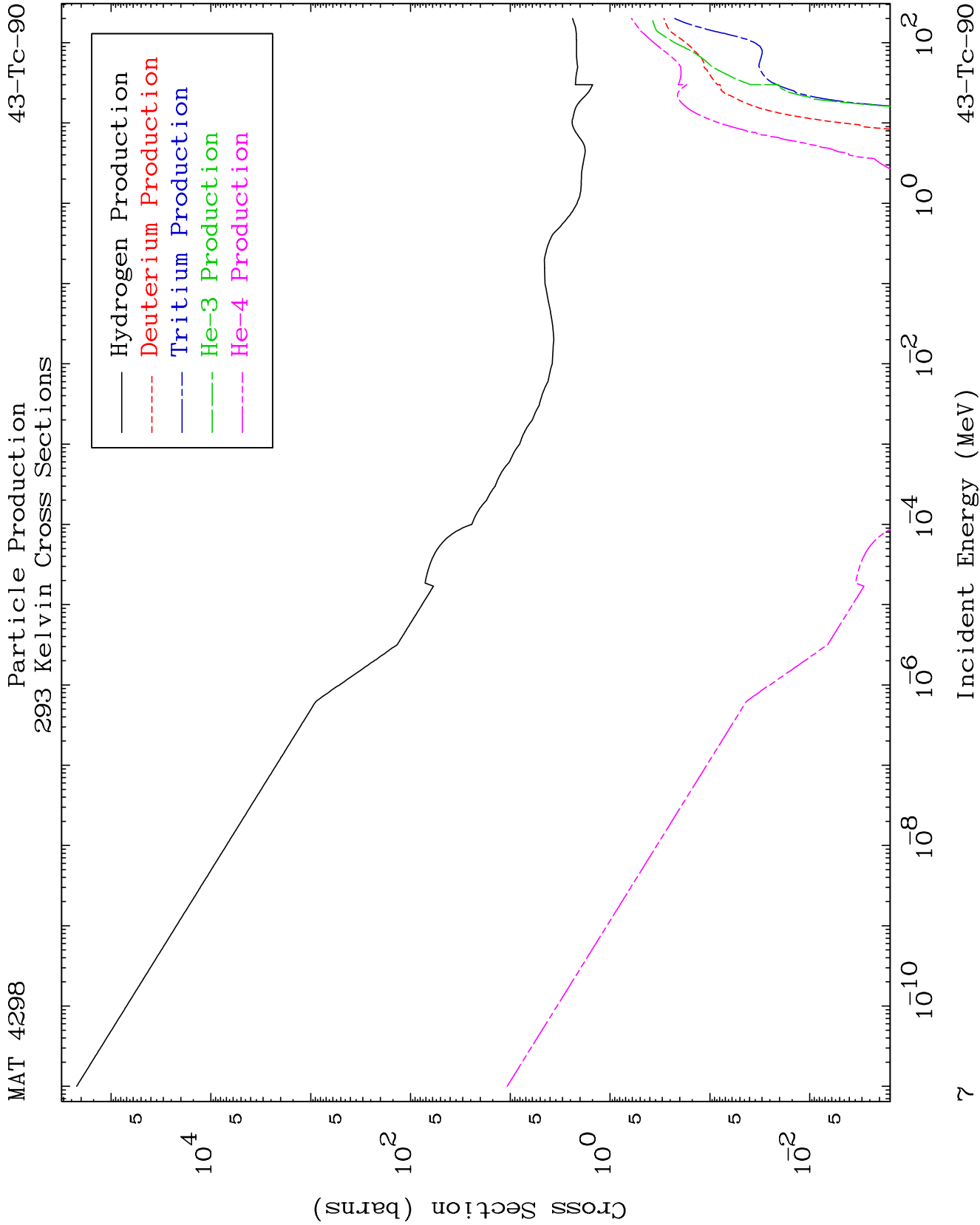


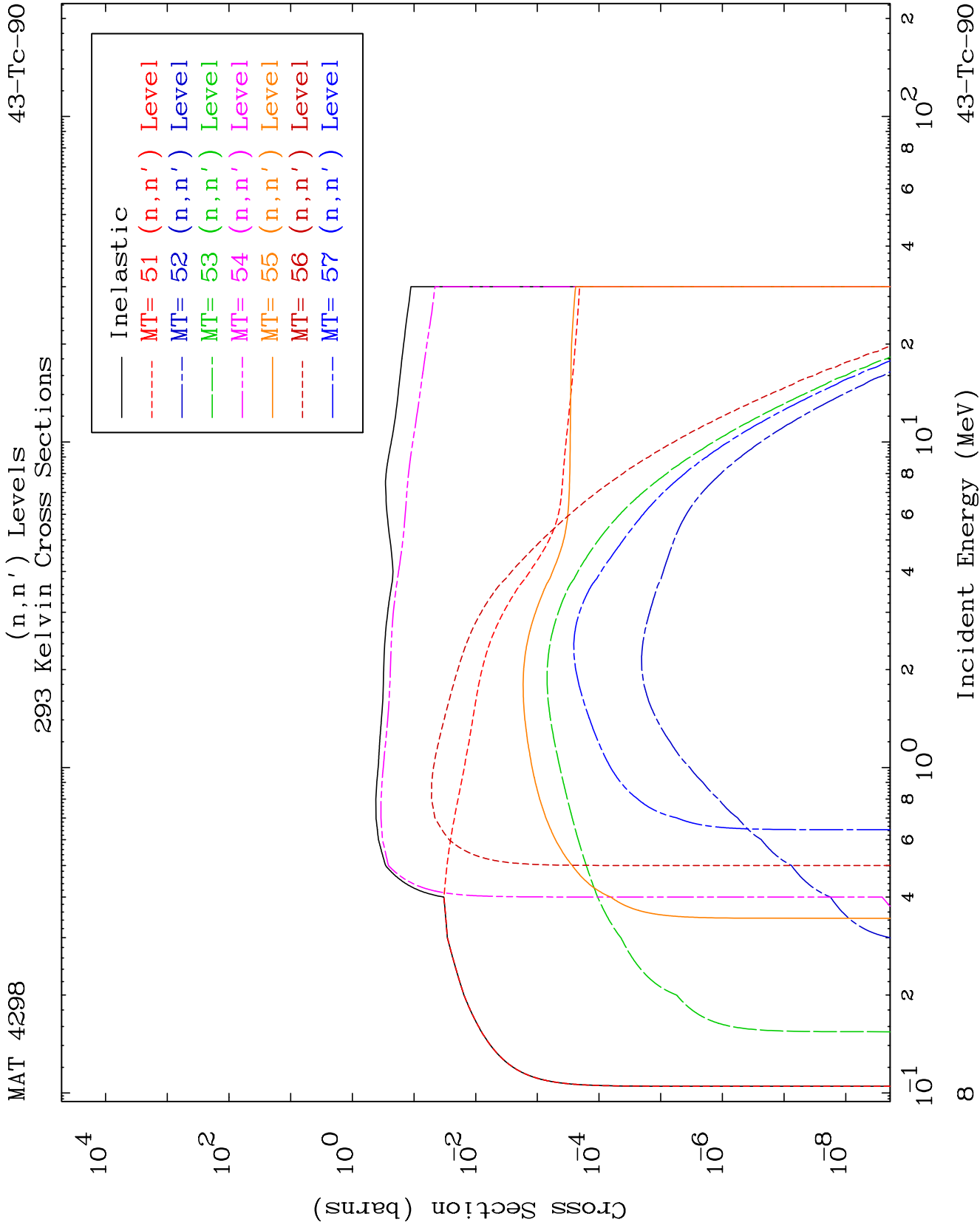


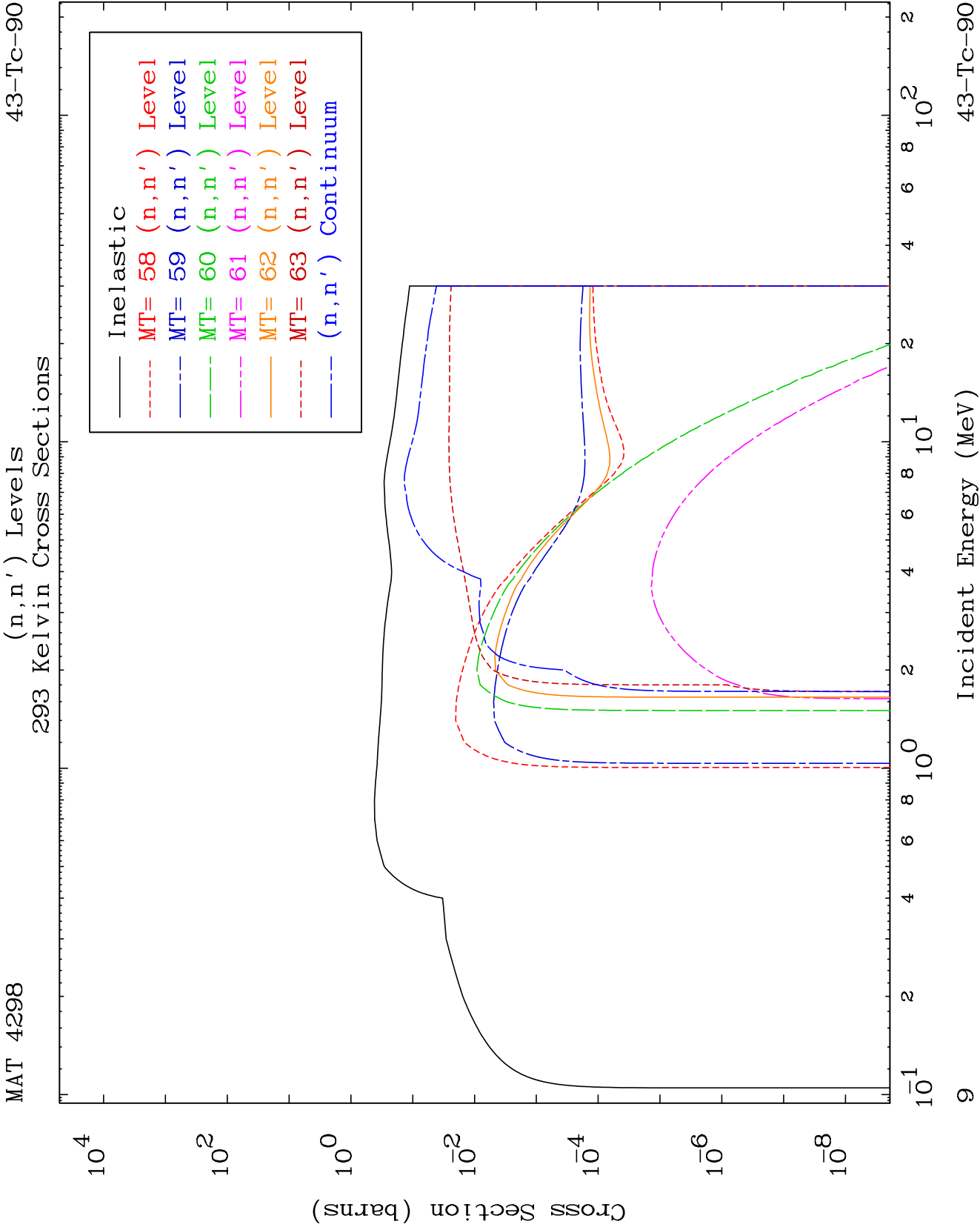


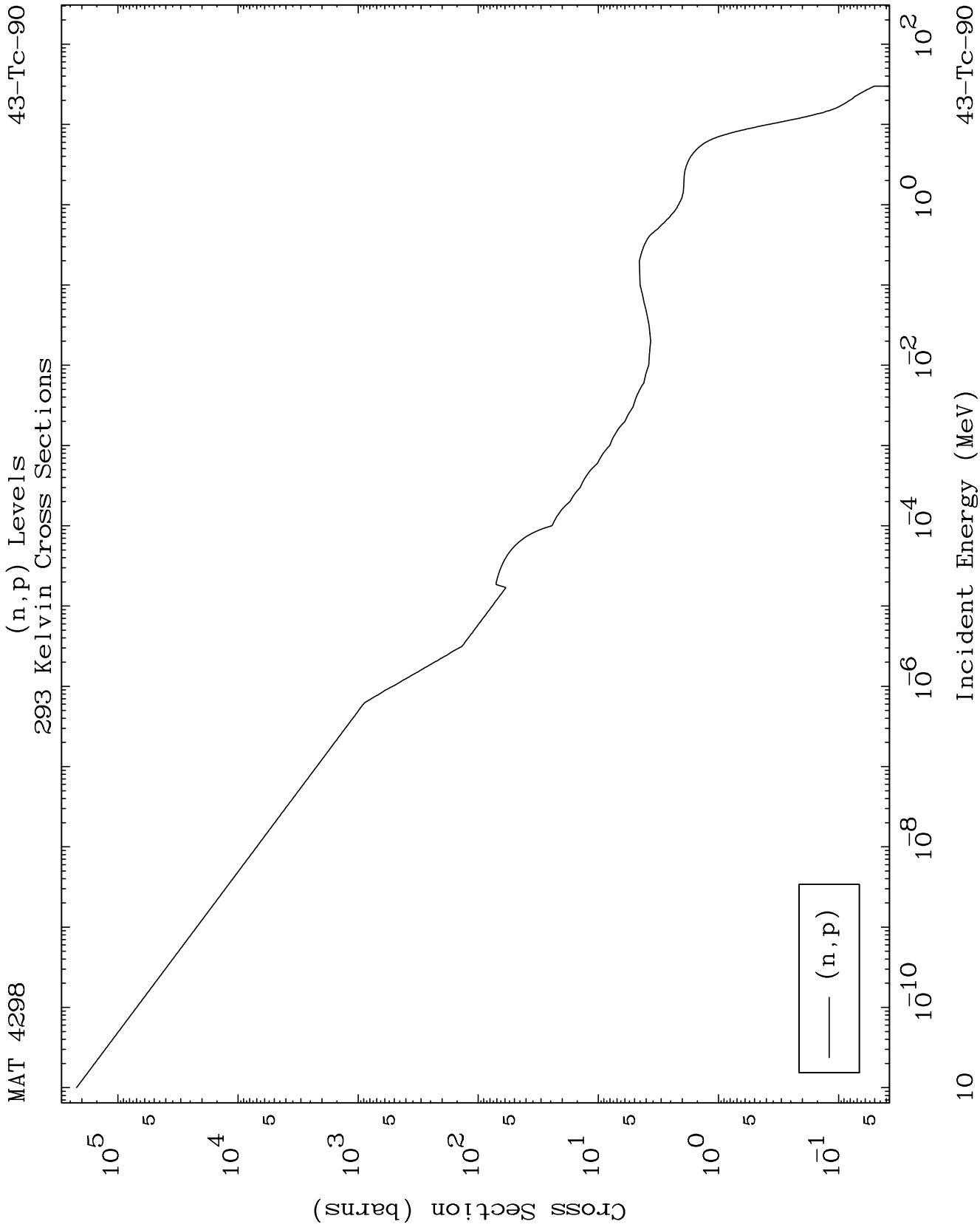








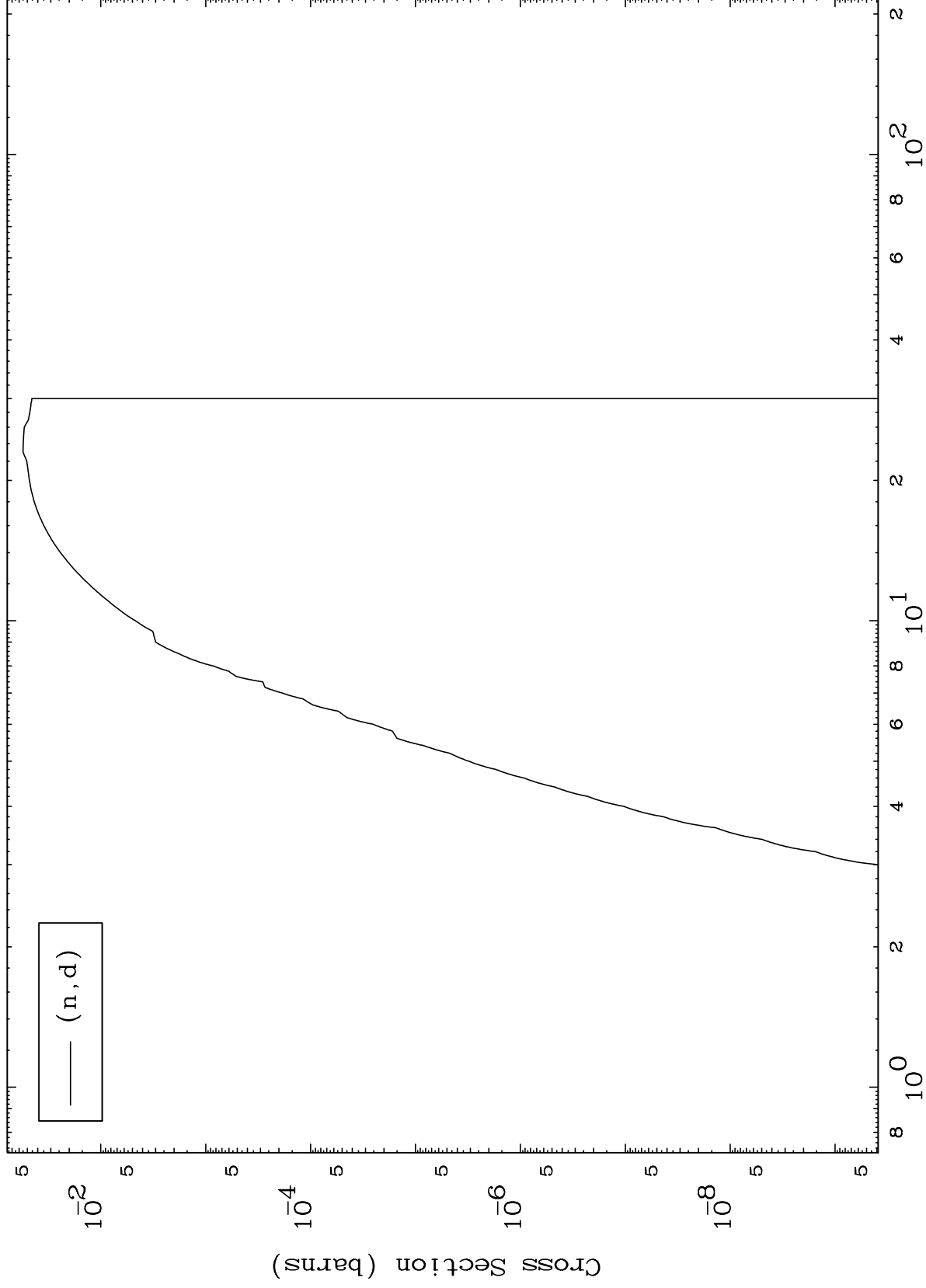




MAT 4298

43-Tc-90

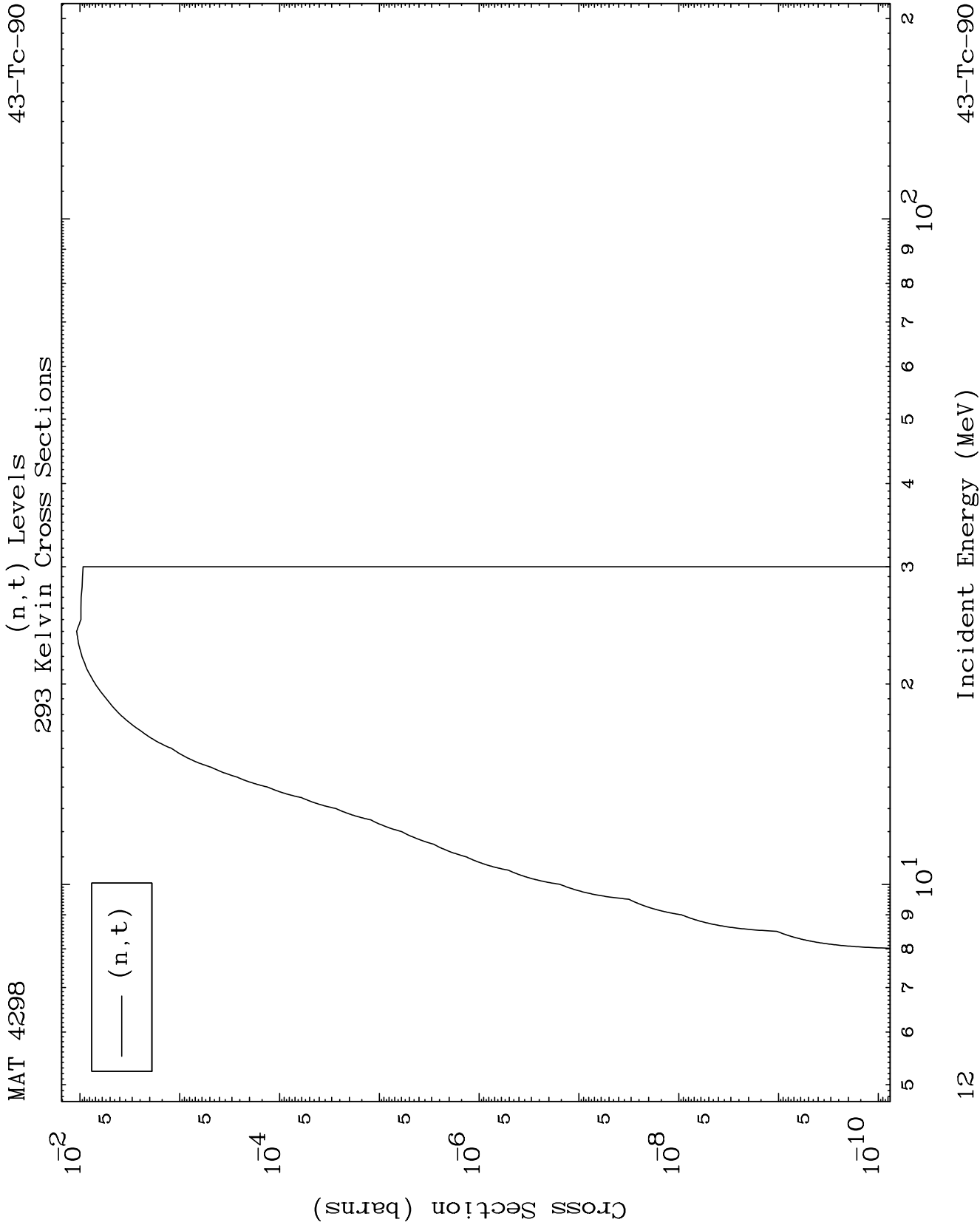
(n,d) Levels
293 Kelvin Cross Sections



43-Tc-90

Incident Energy (MeV)

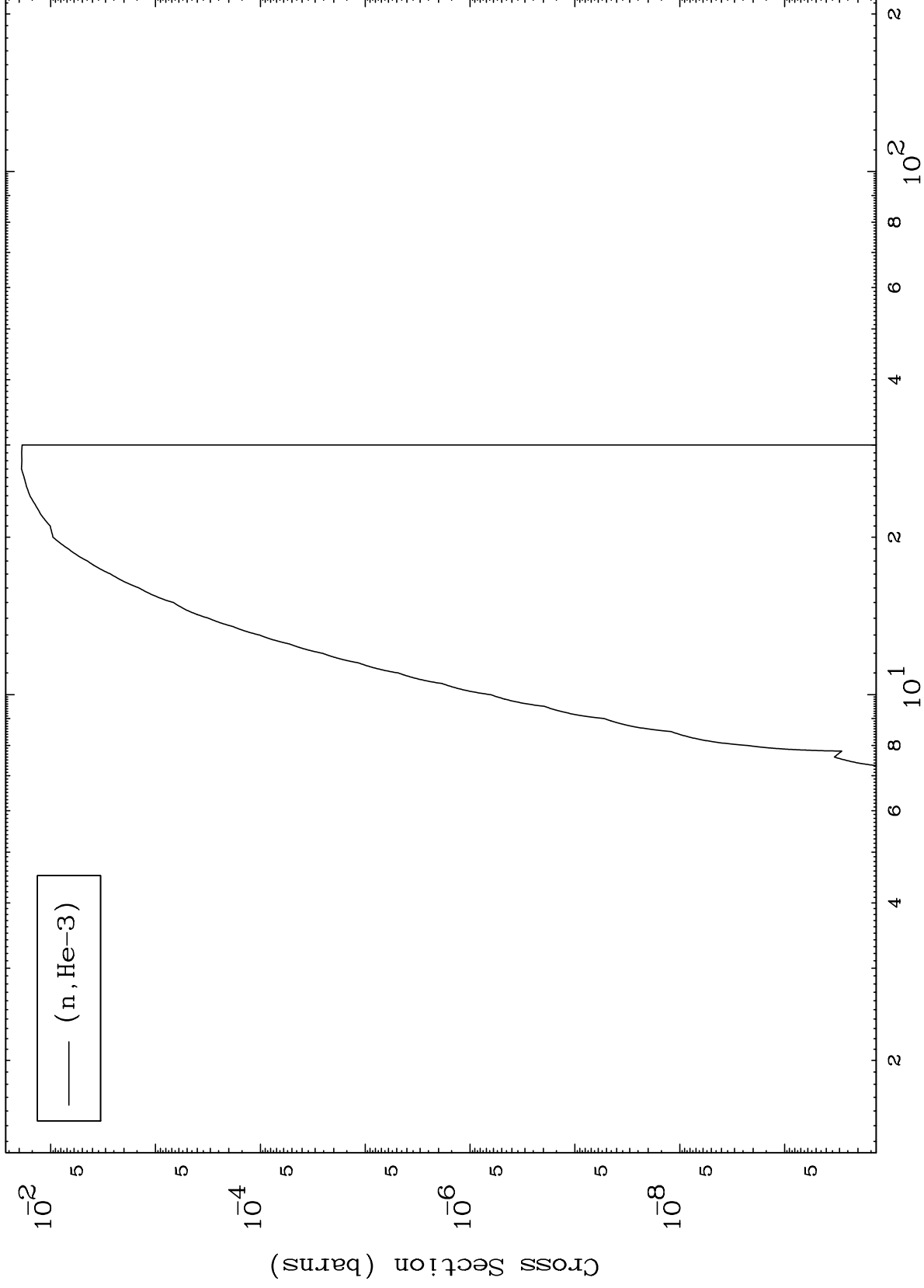
11



MAT 4298

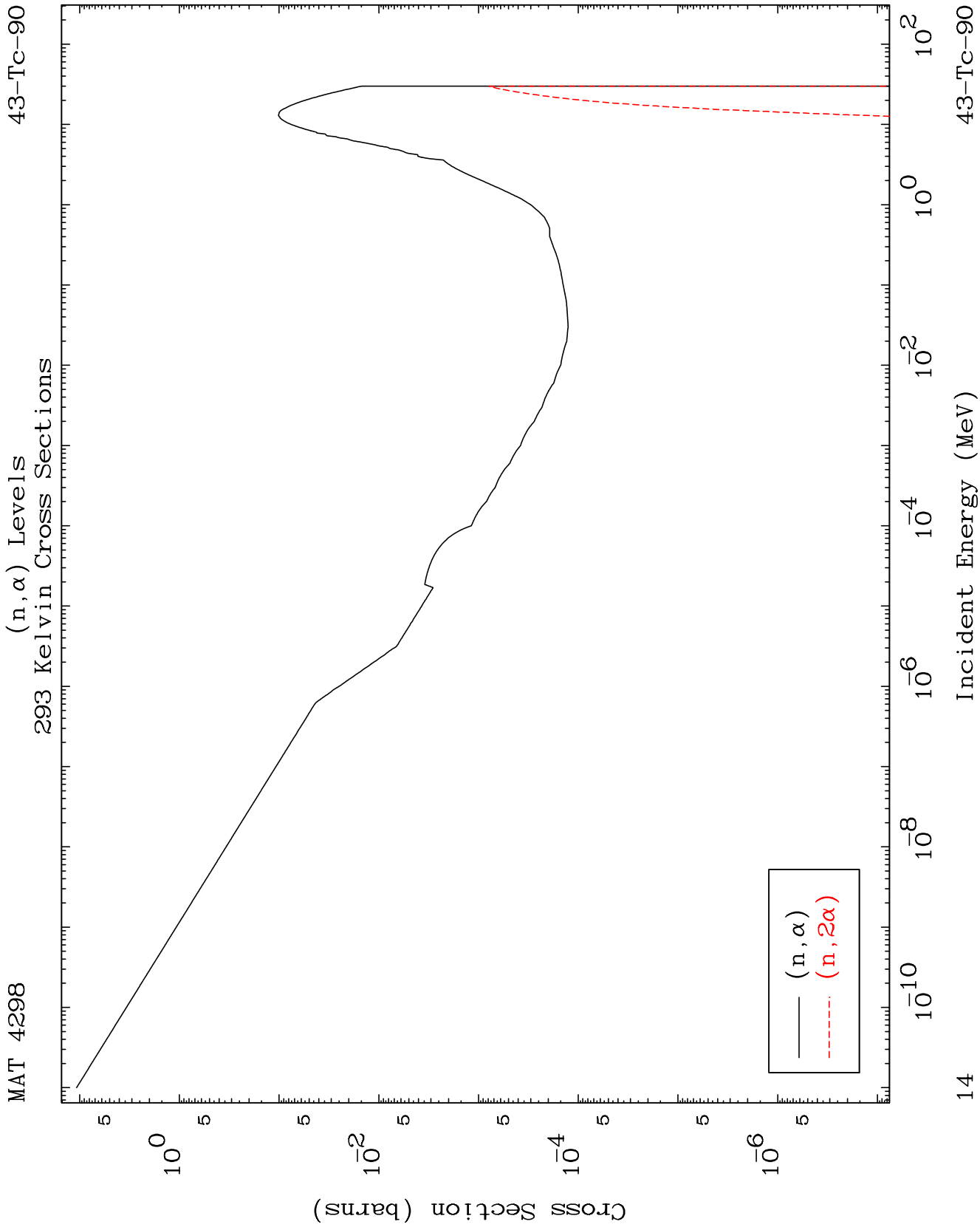
43-Tc-90

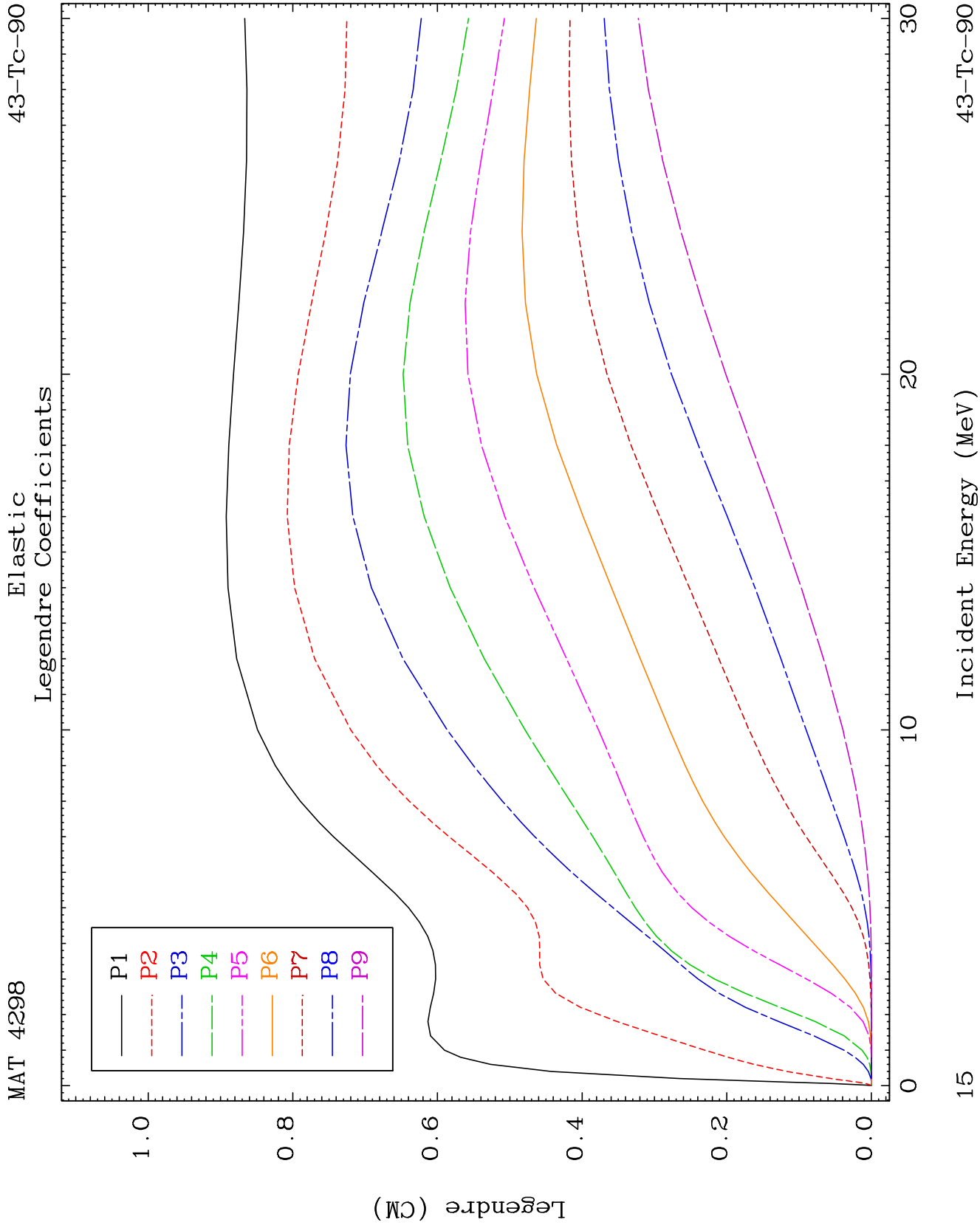
(n,He3) Levels
293 Kelvin Cross Sections

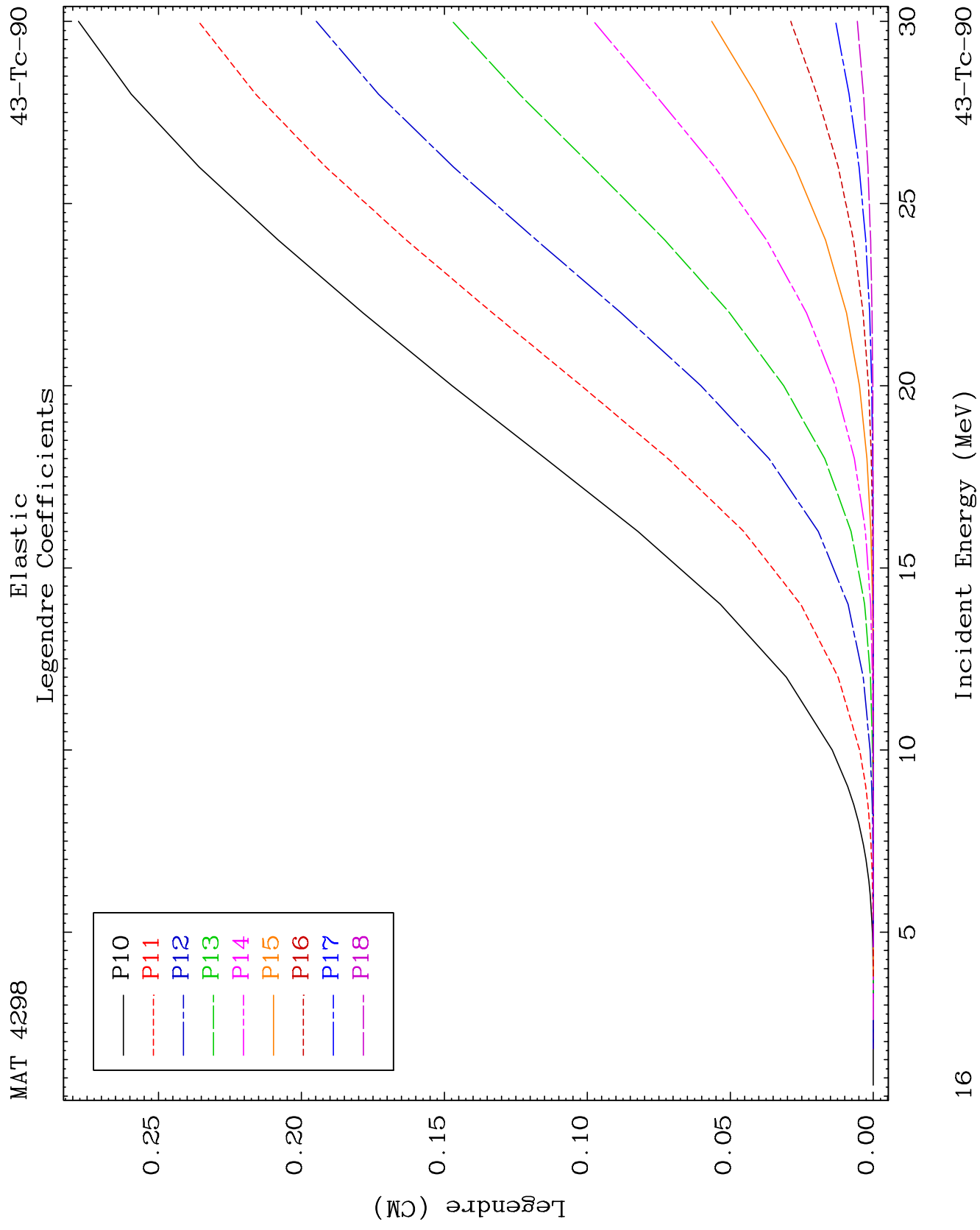


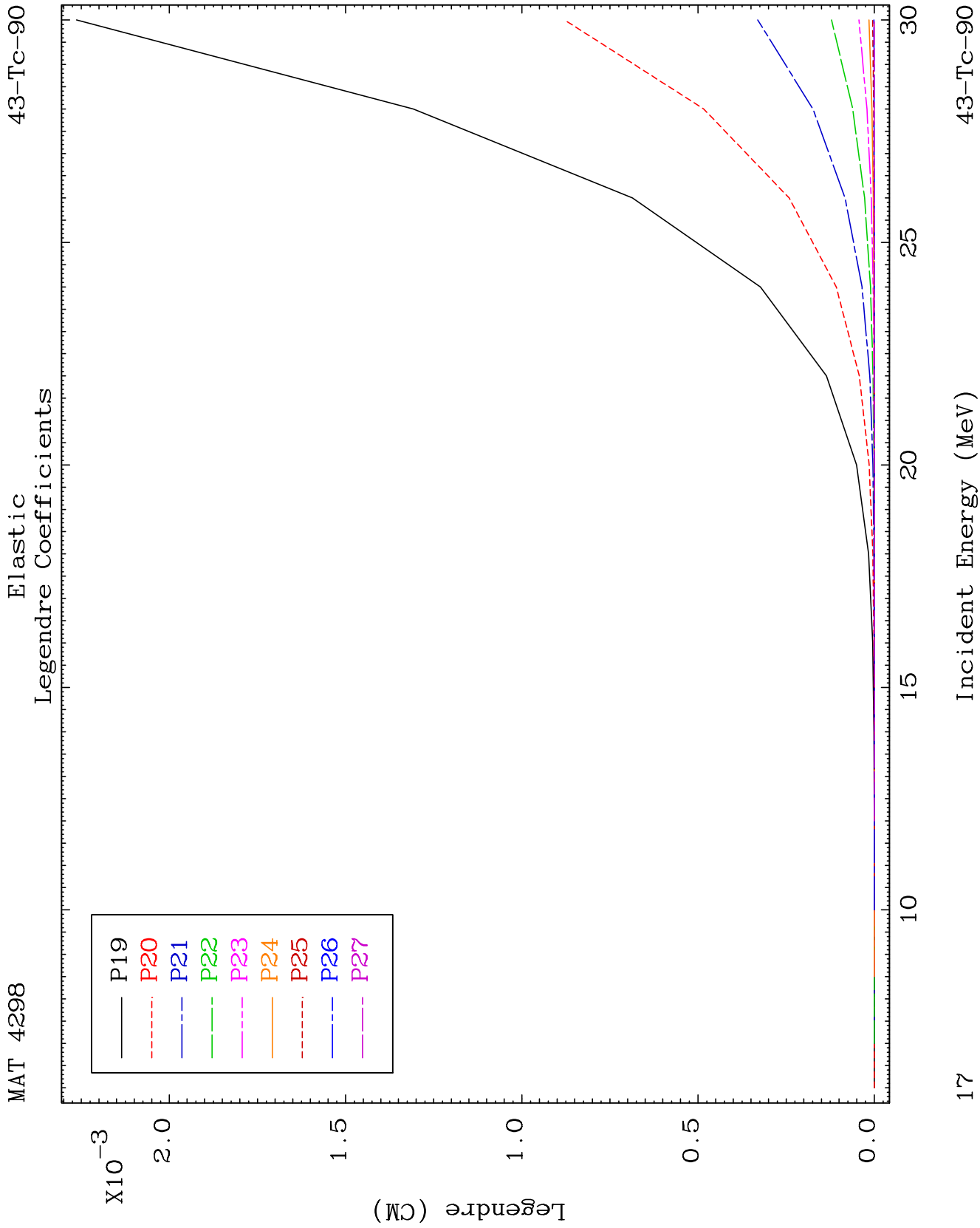
13

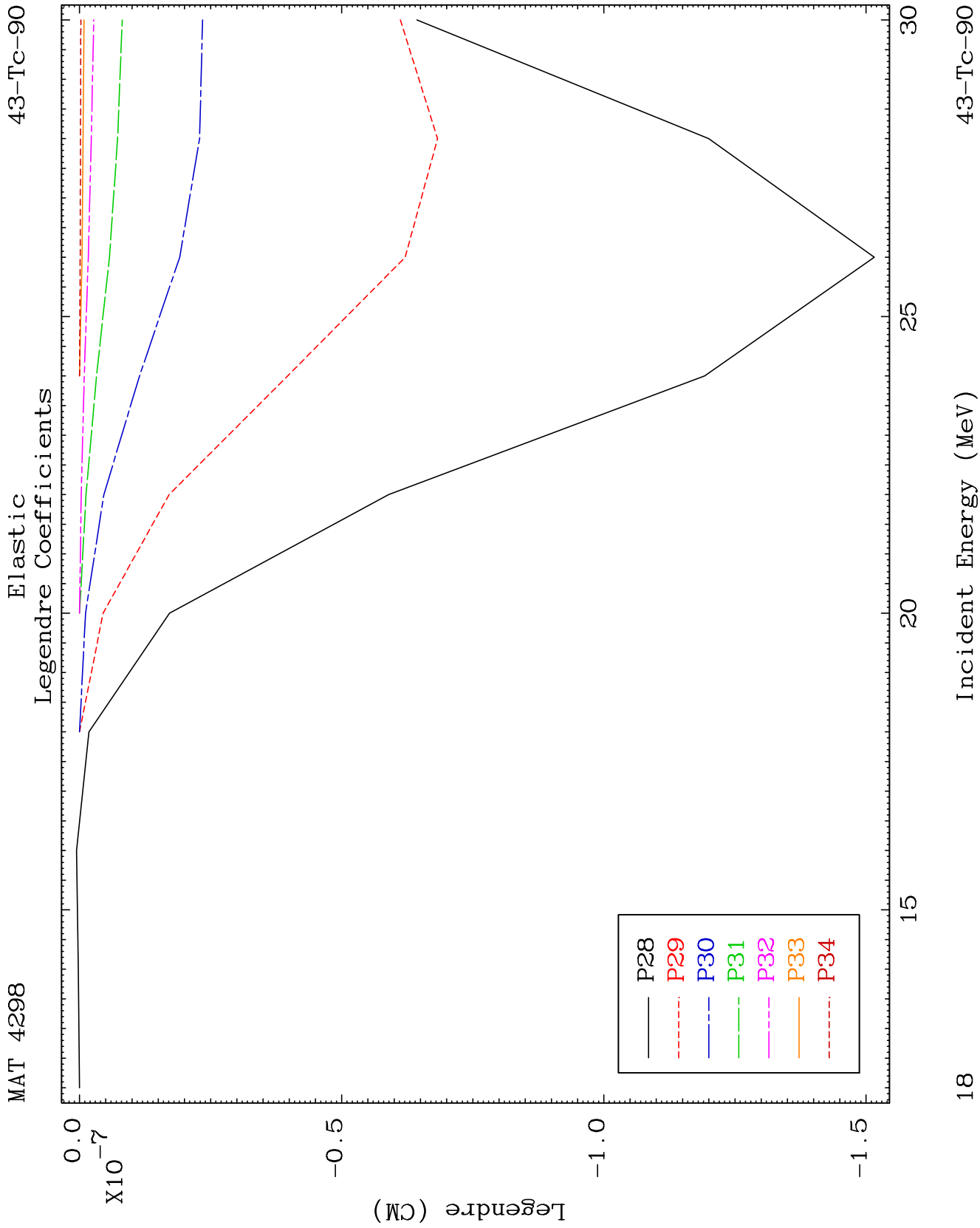
43-Tc-90

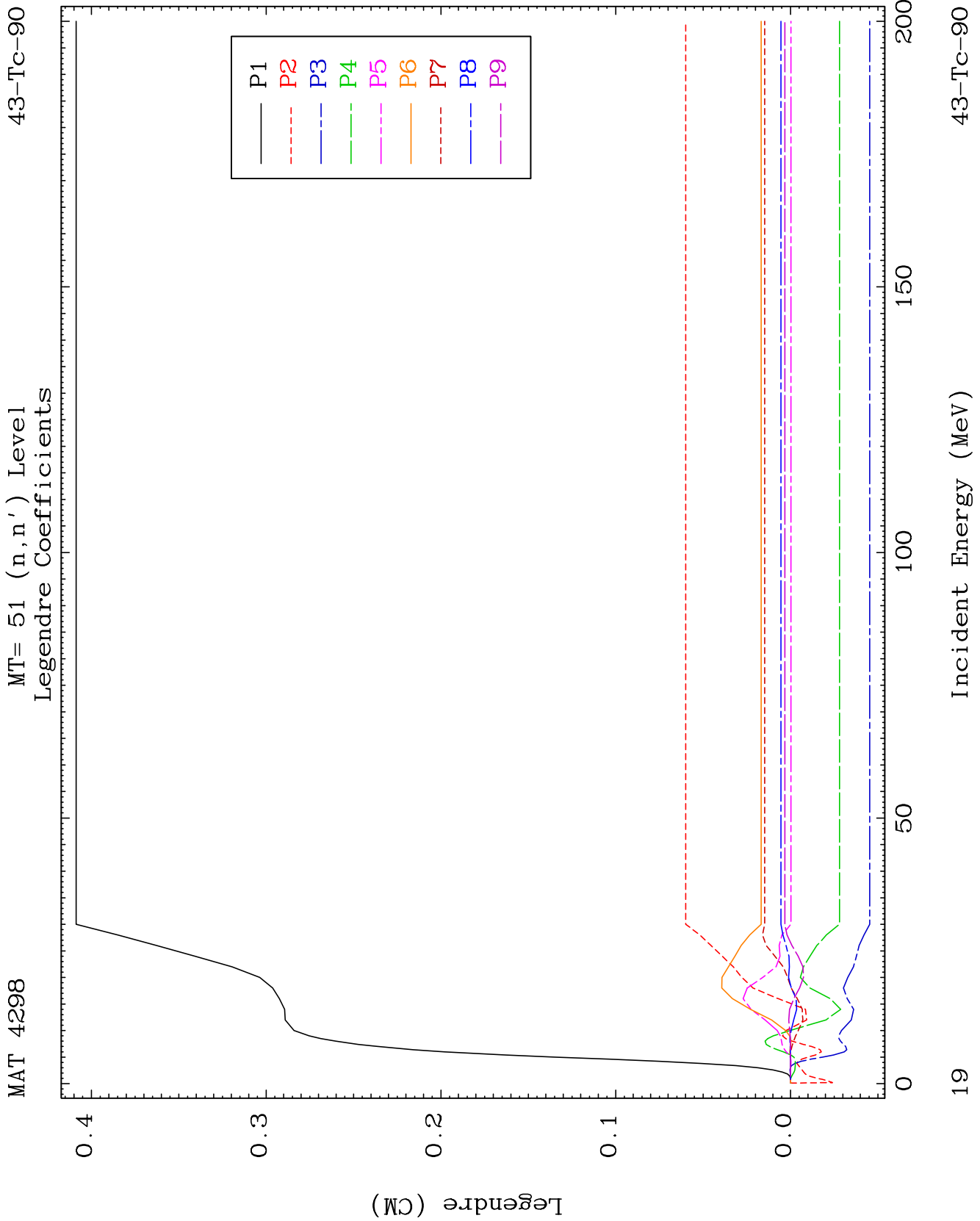








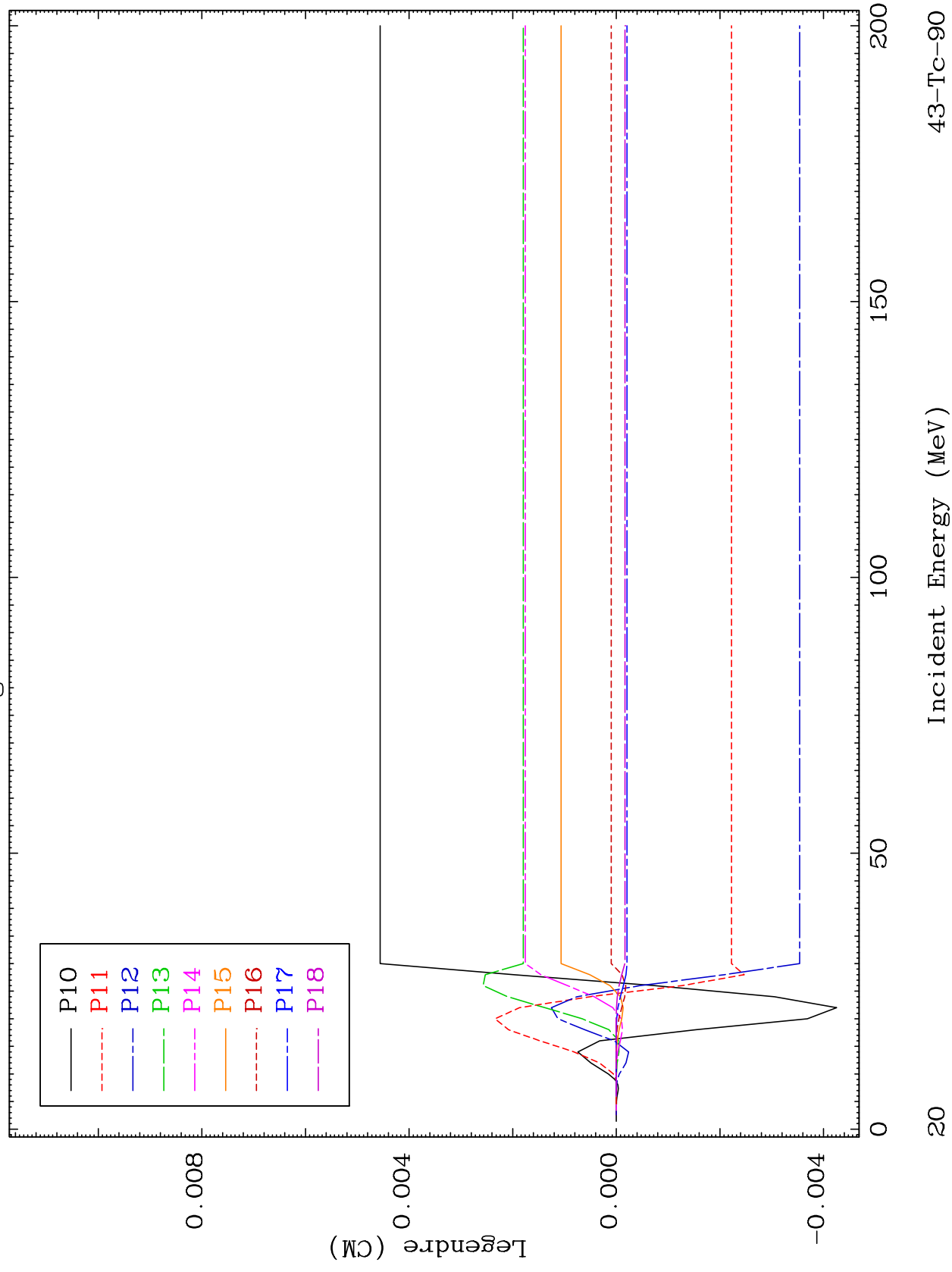


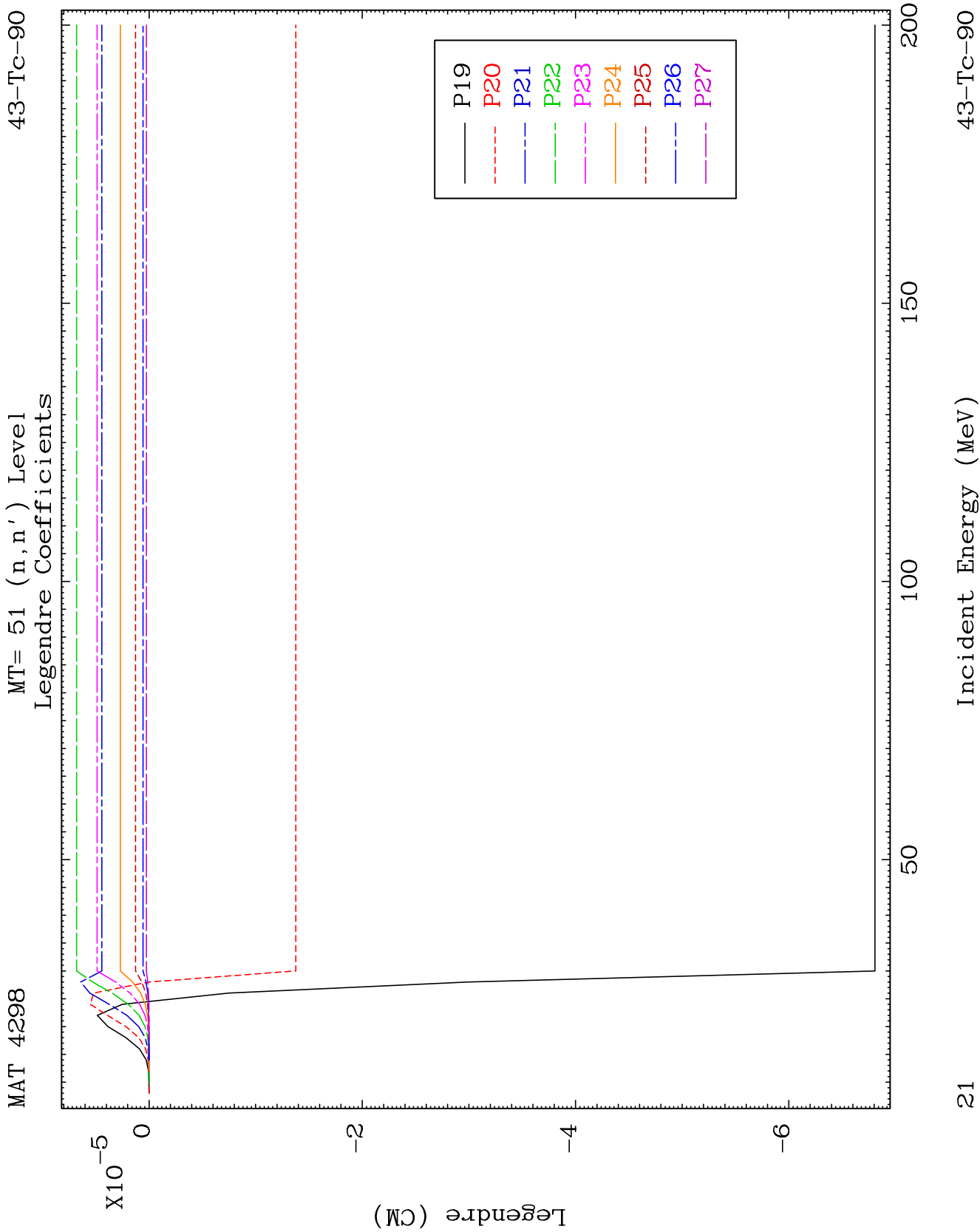


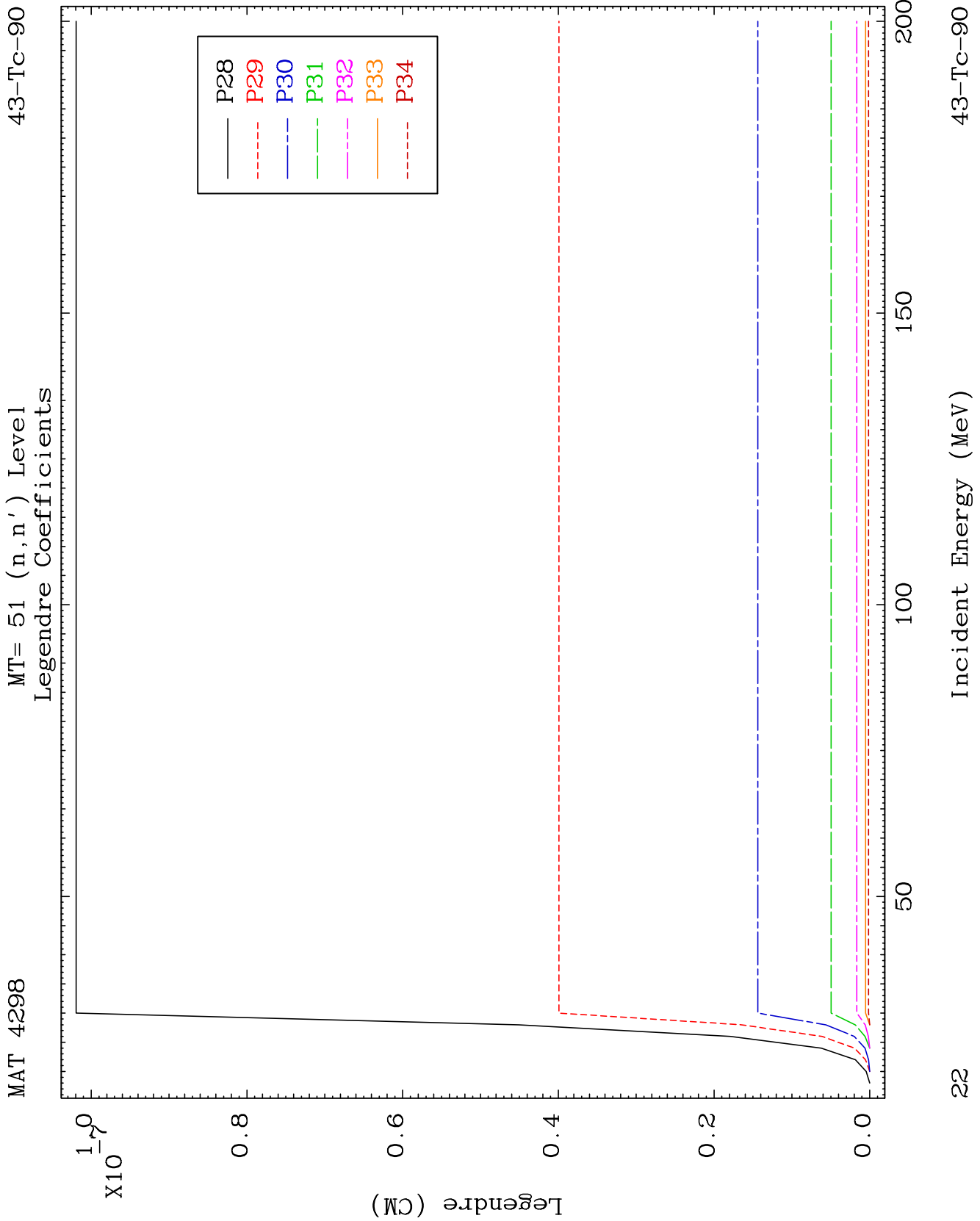
MAT 4298

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

43-Tc-90



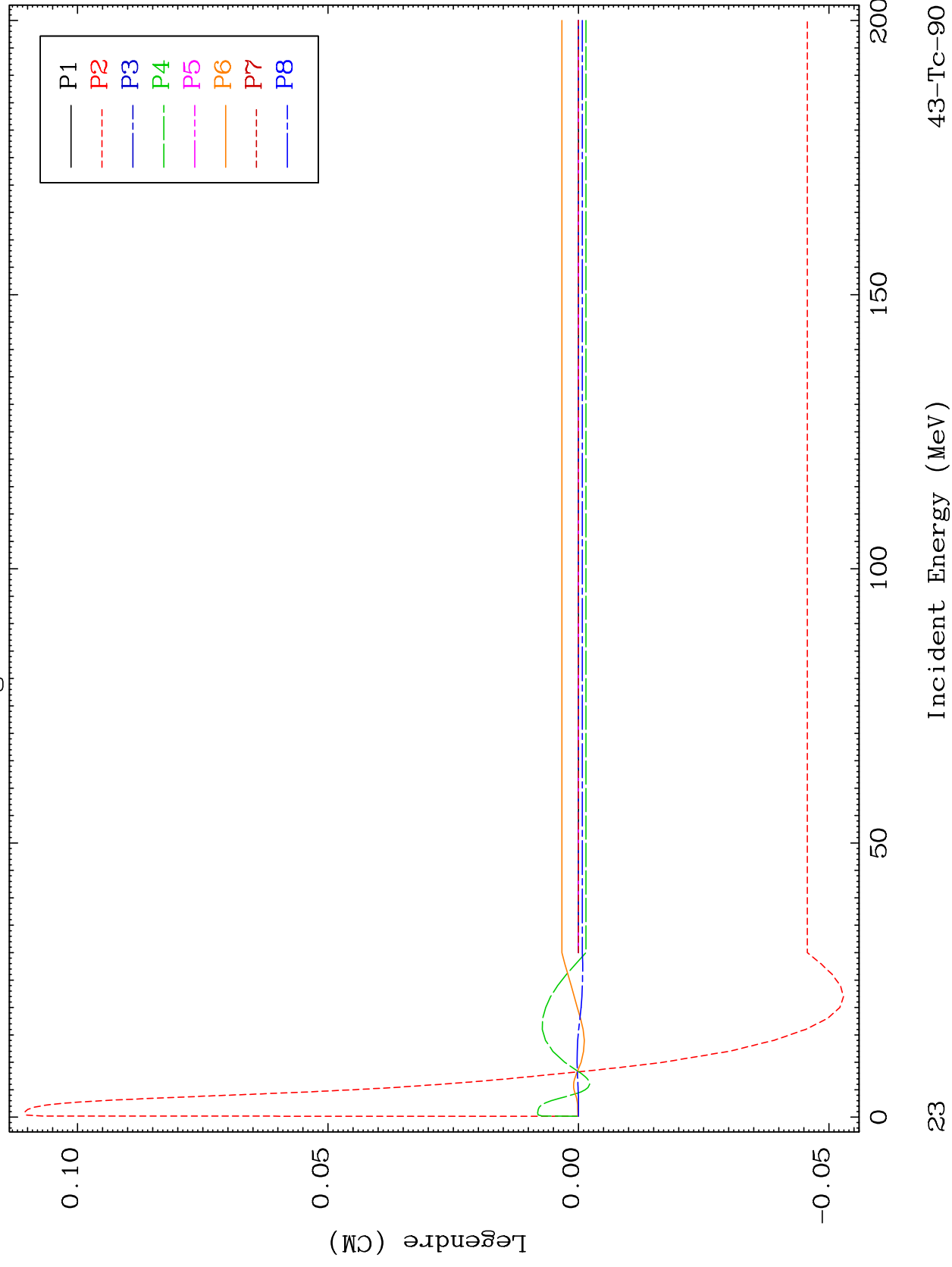


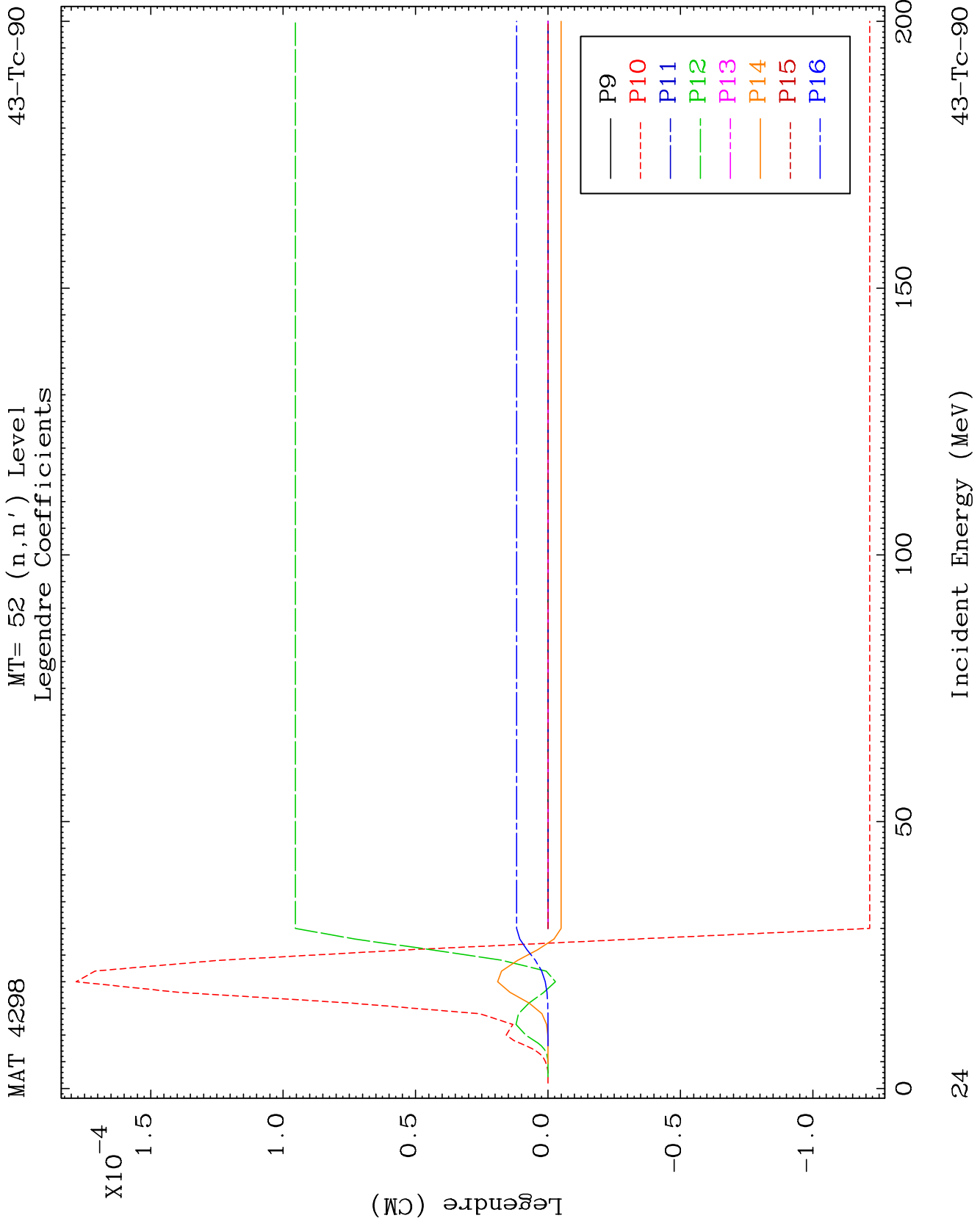


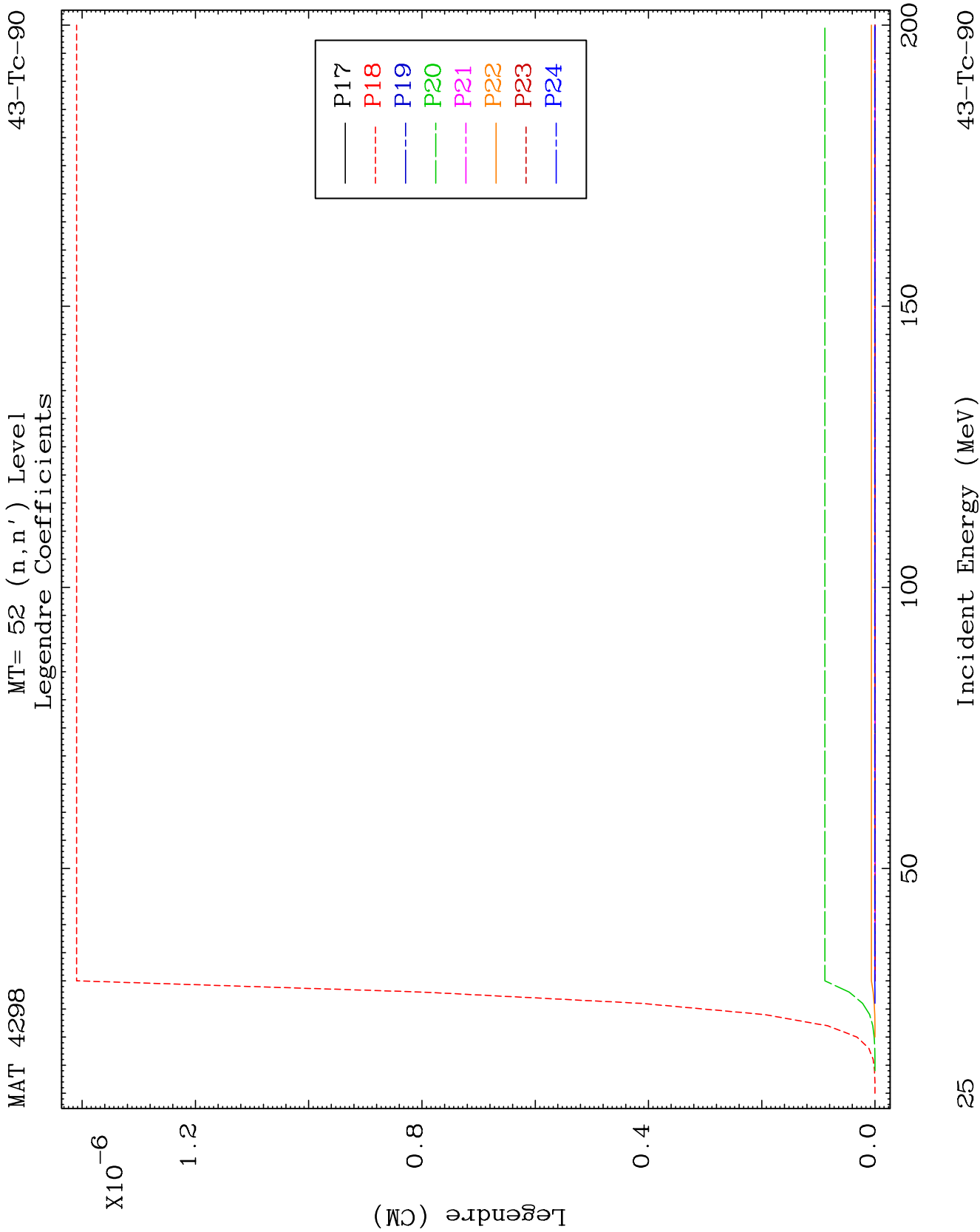
MAT 4298

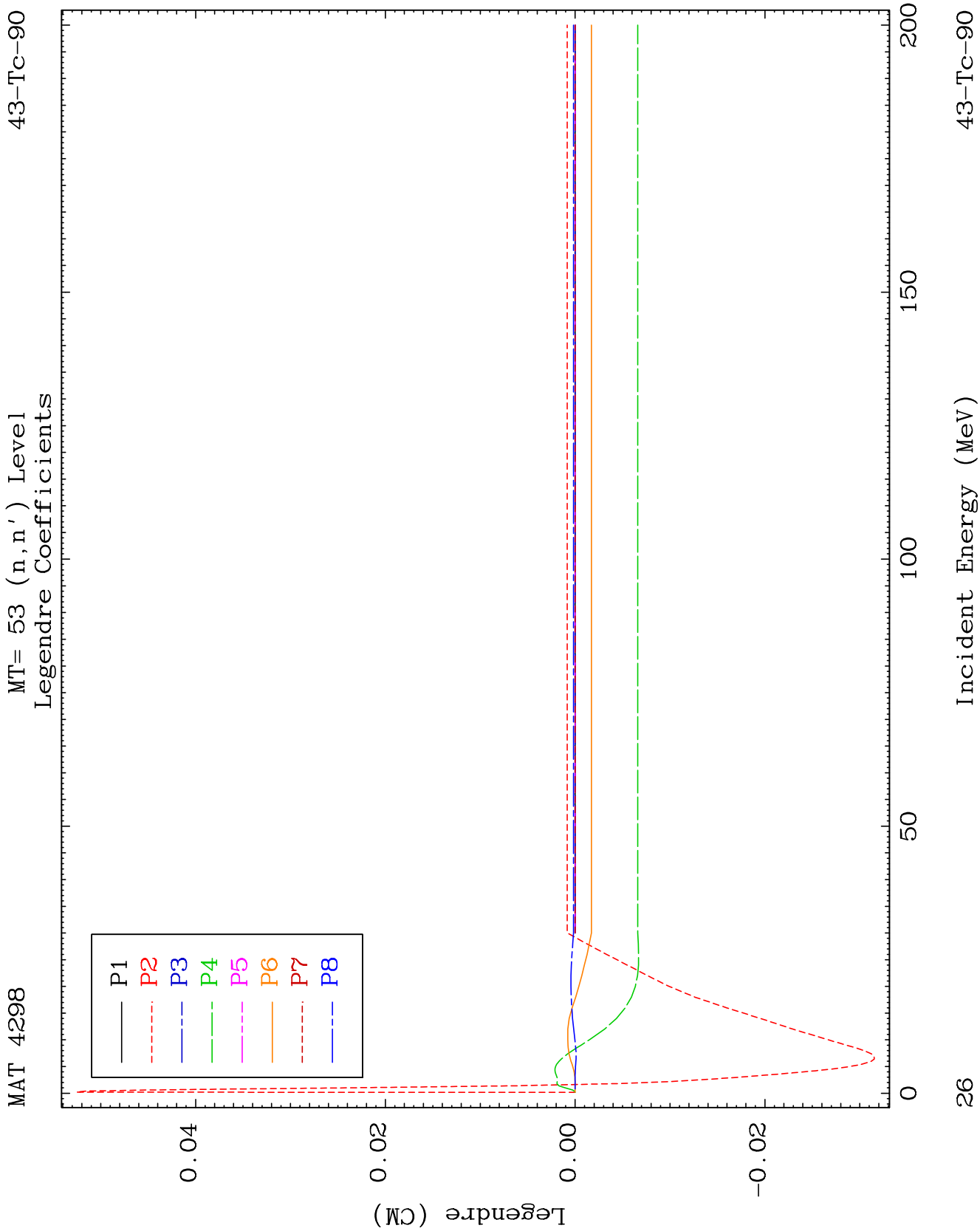
MT= 52 (n, n') Level
Legendre Coefficients

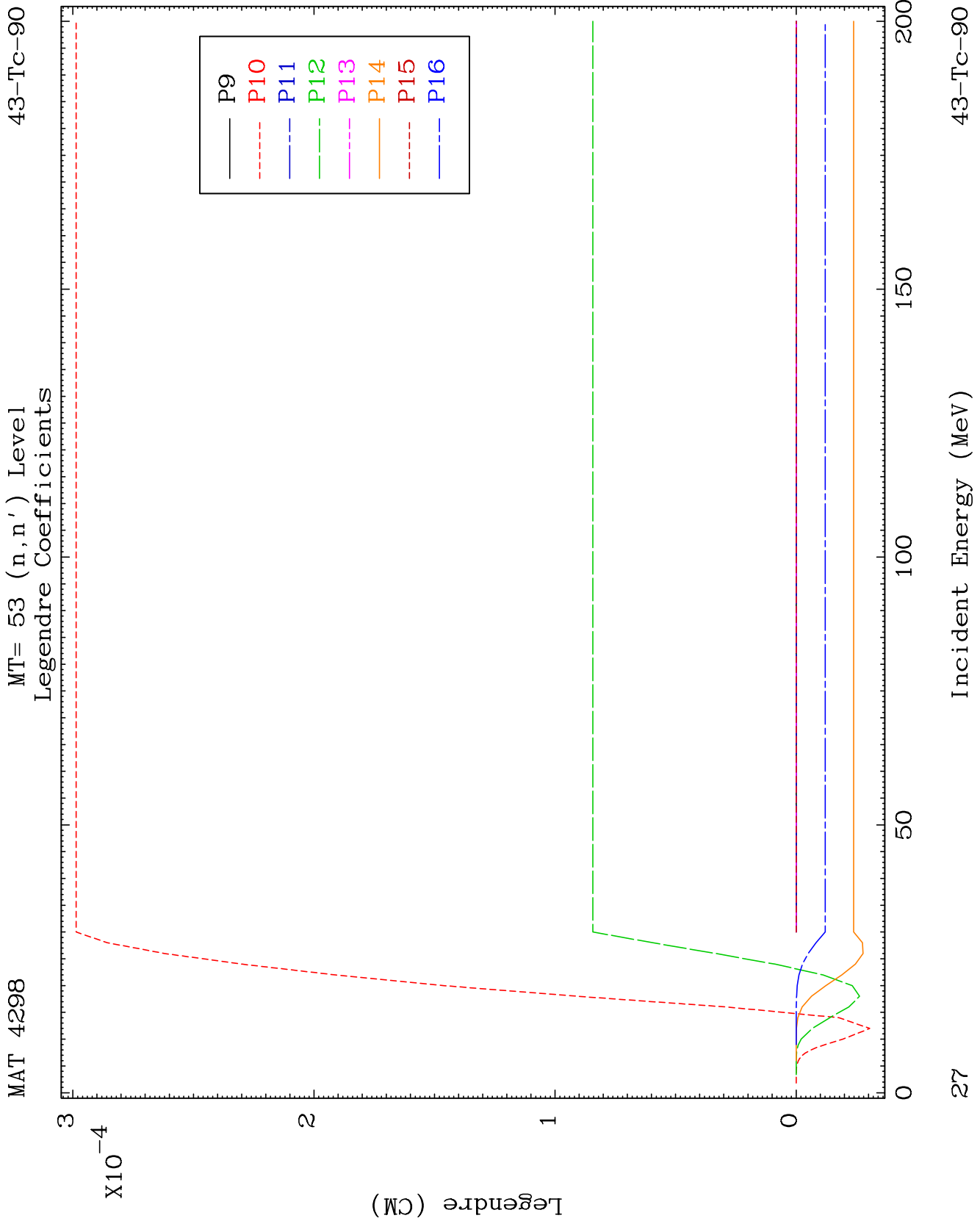
43-Tc-90

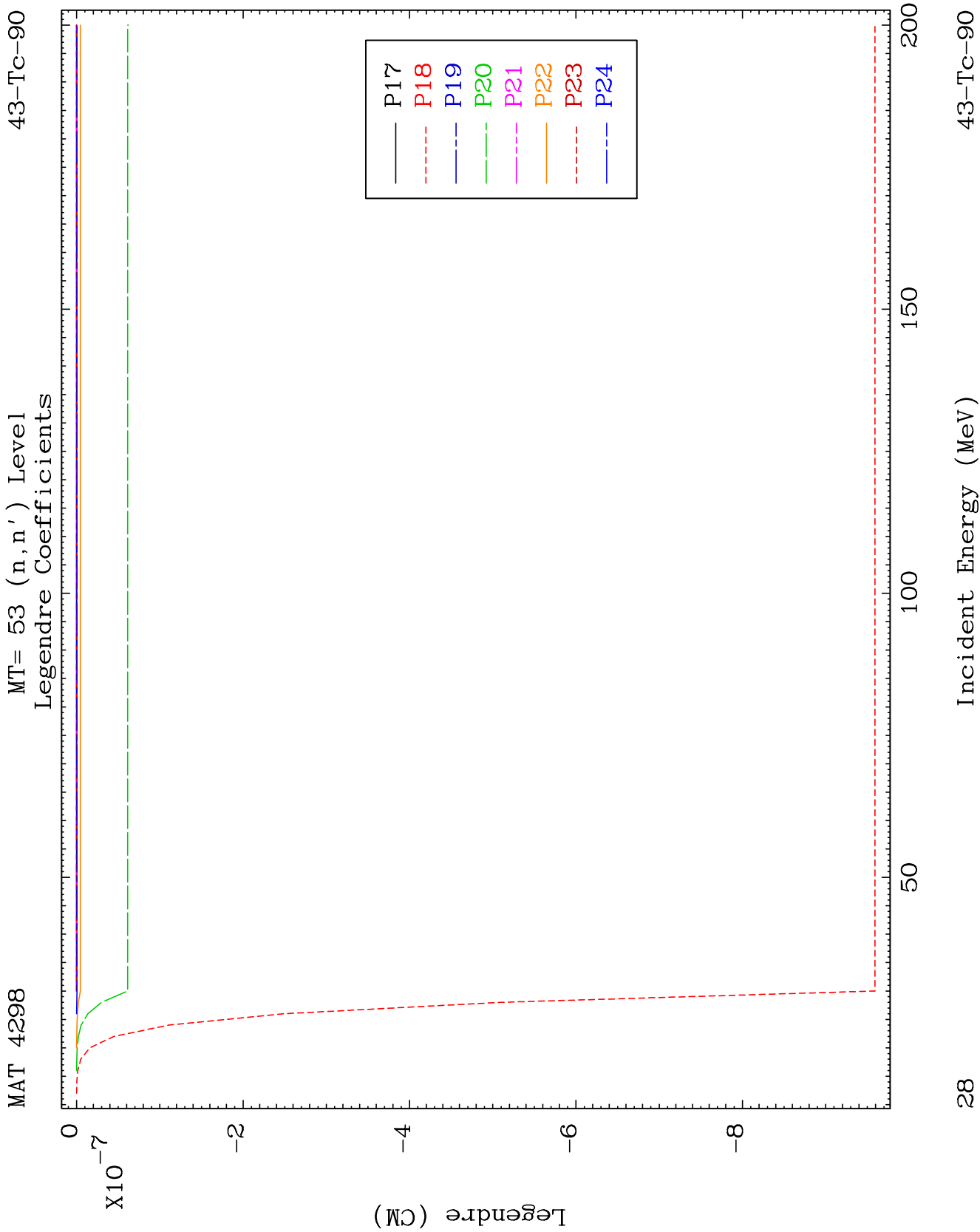


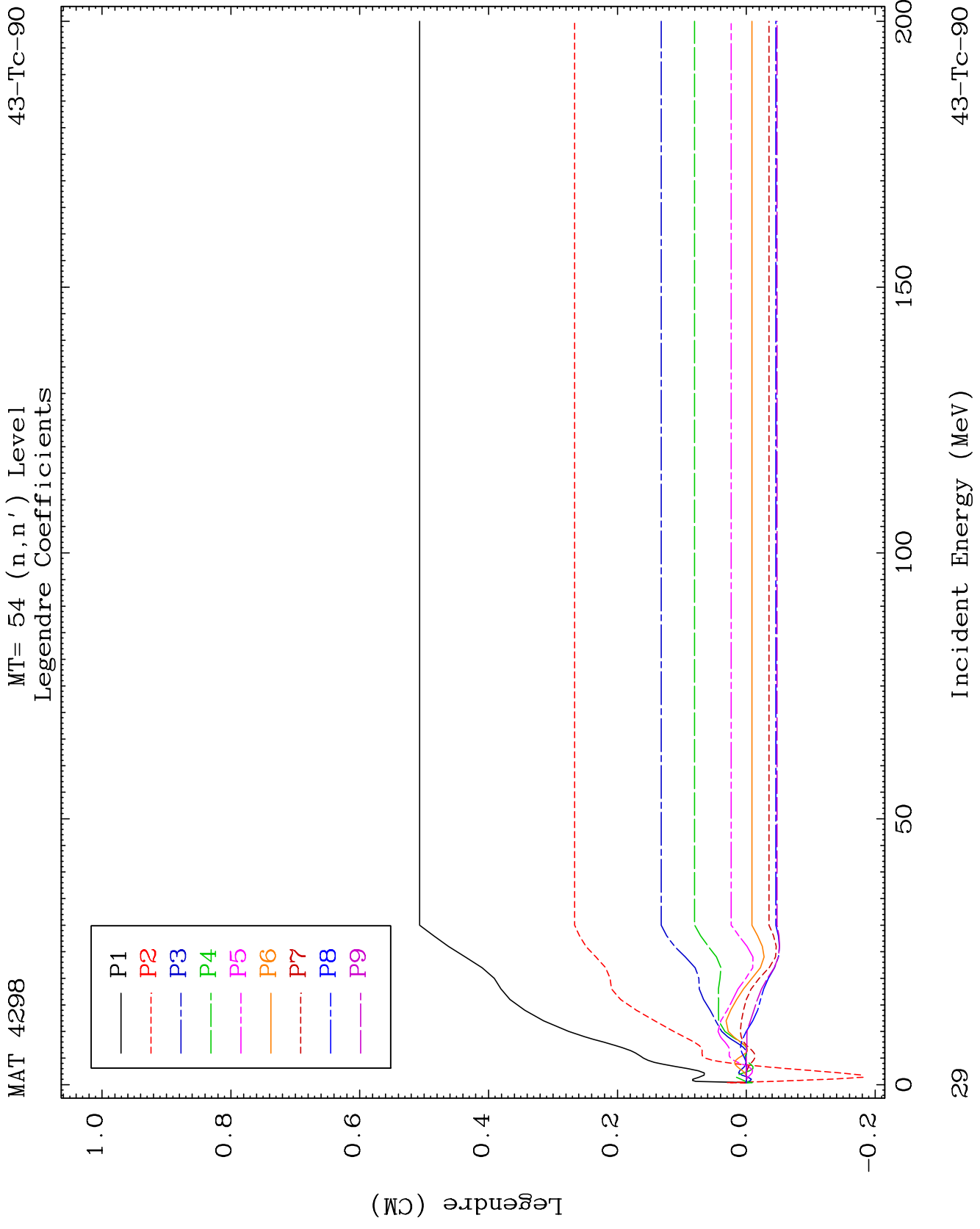


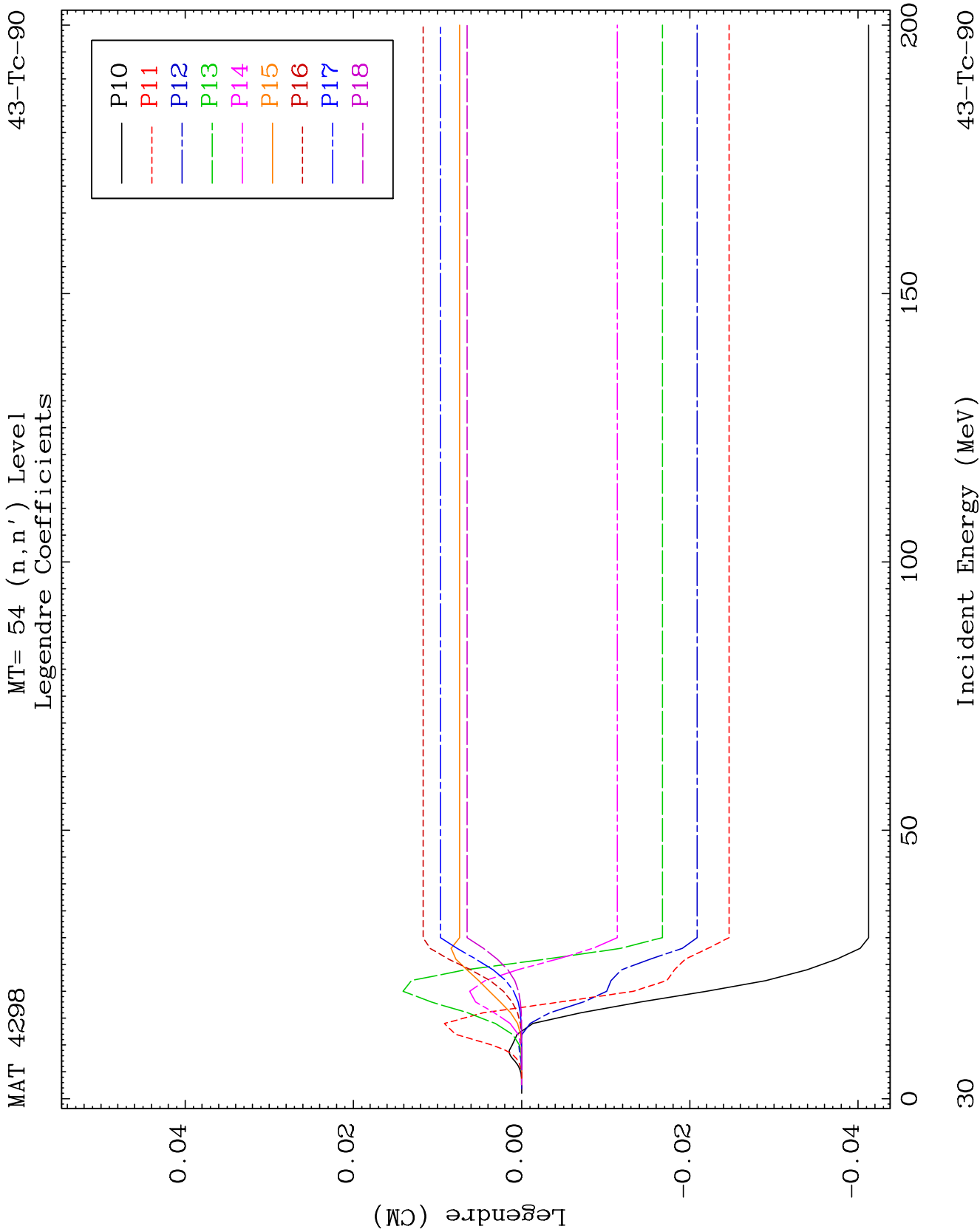








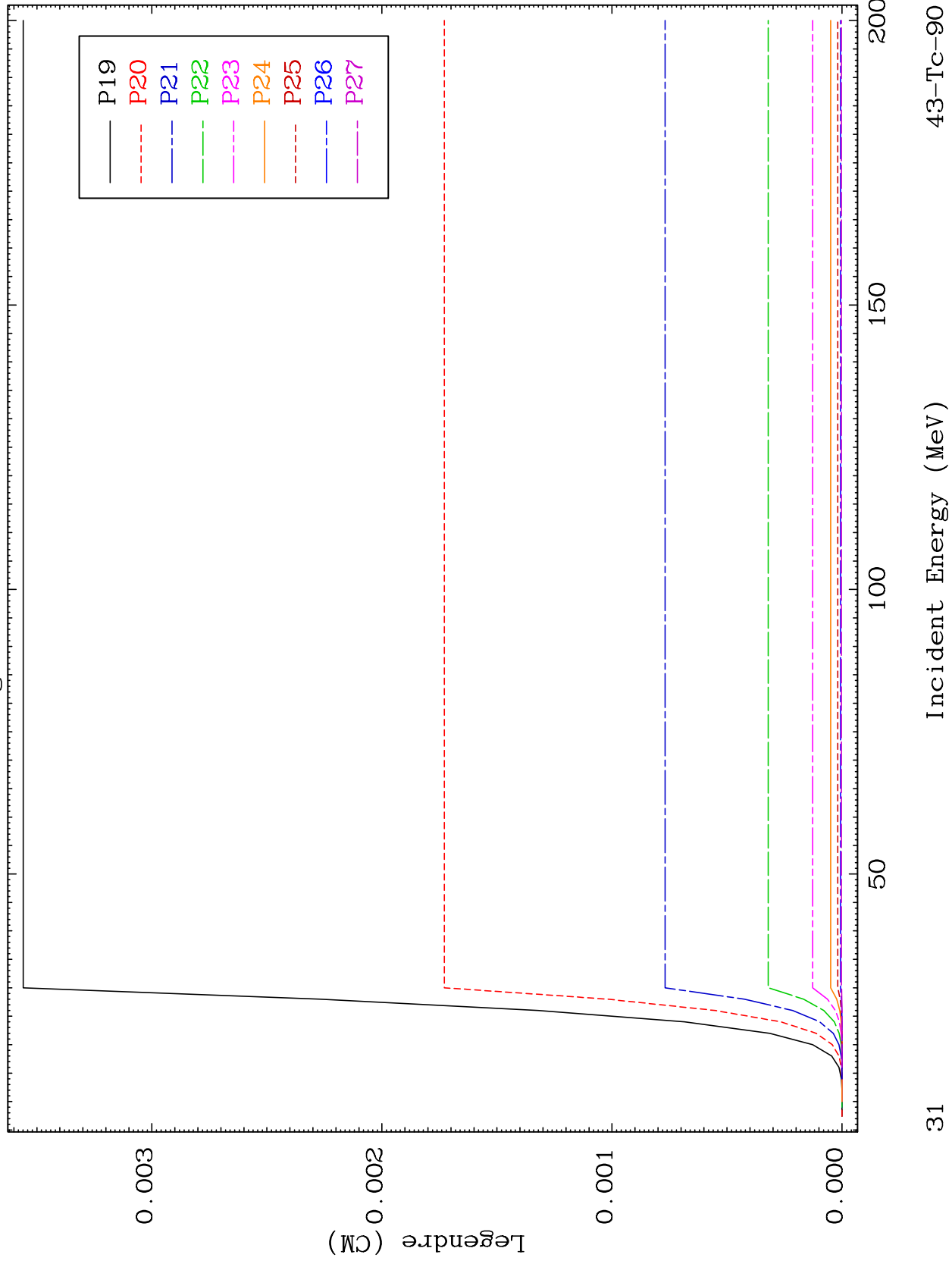


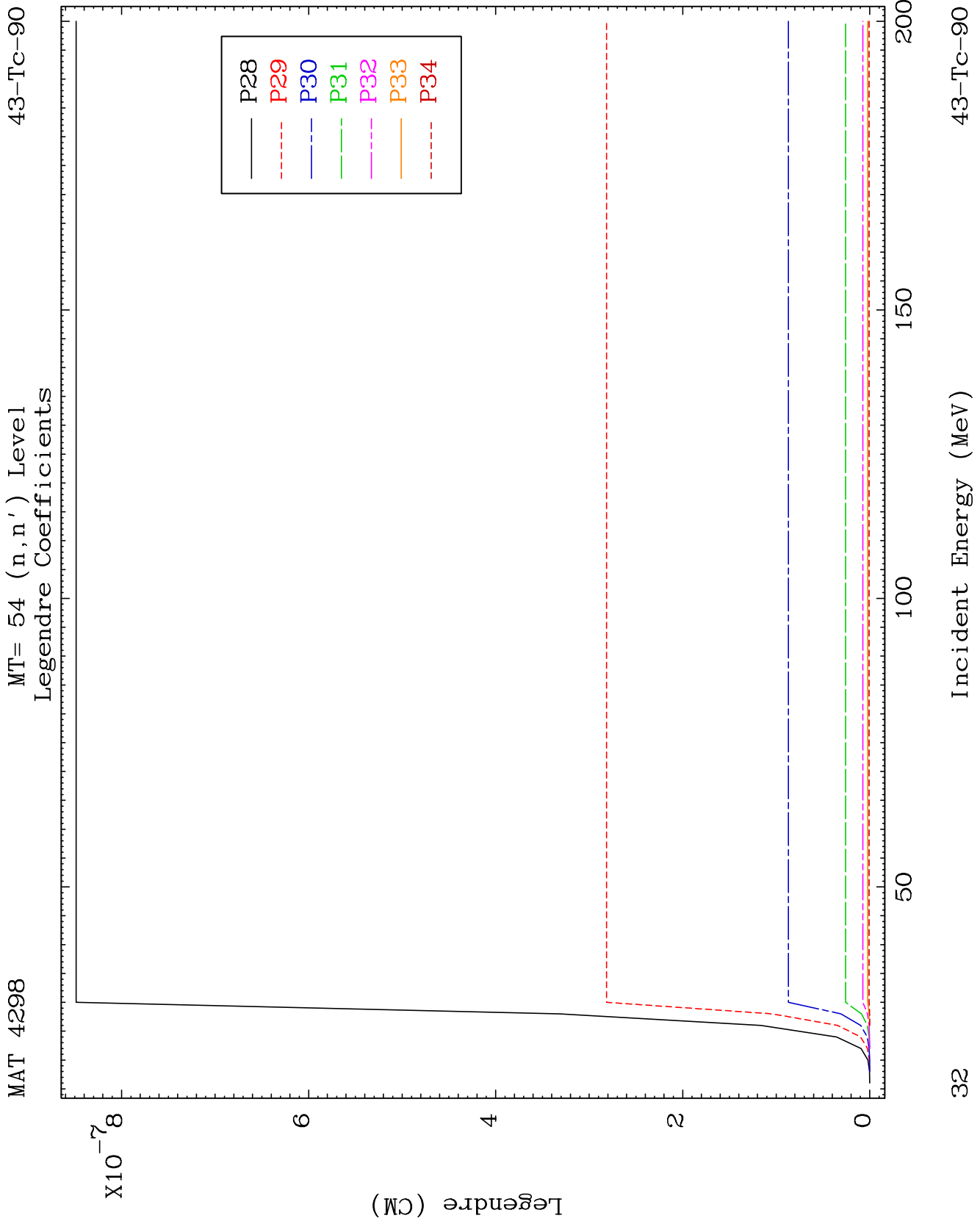


MAT 4298

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

43-Tc-90

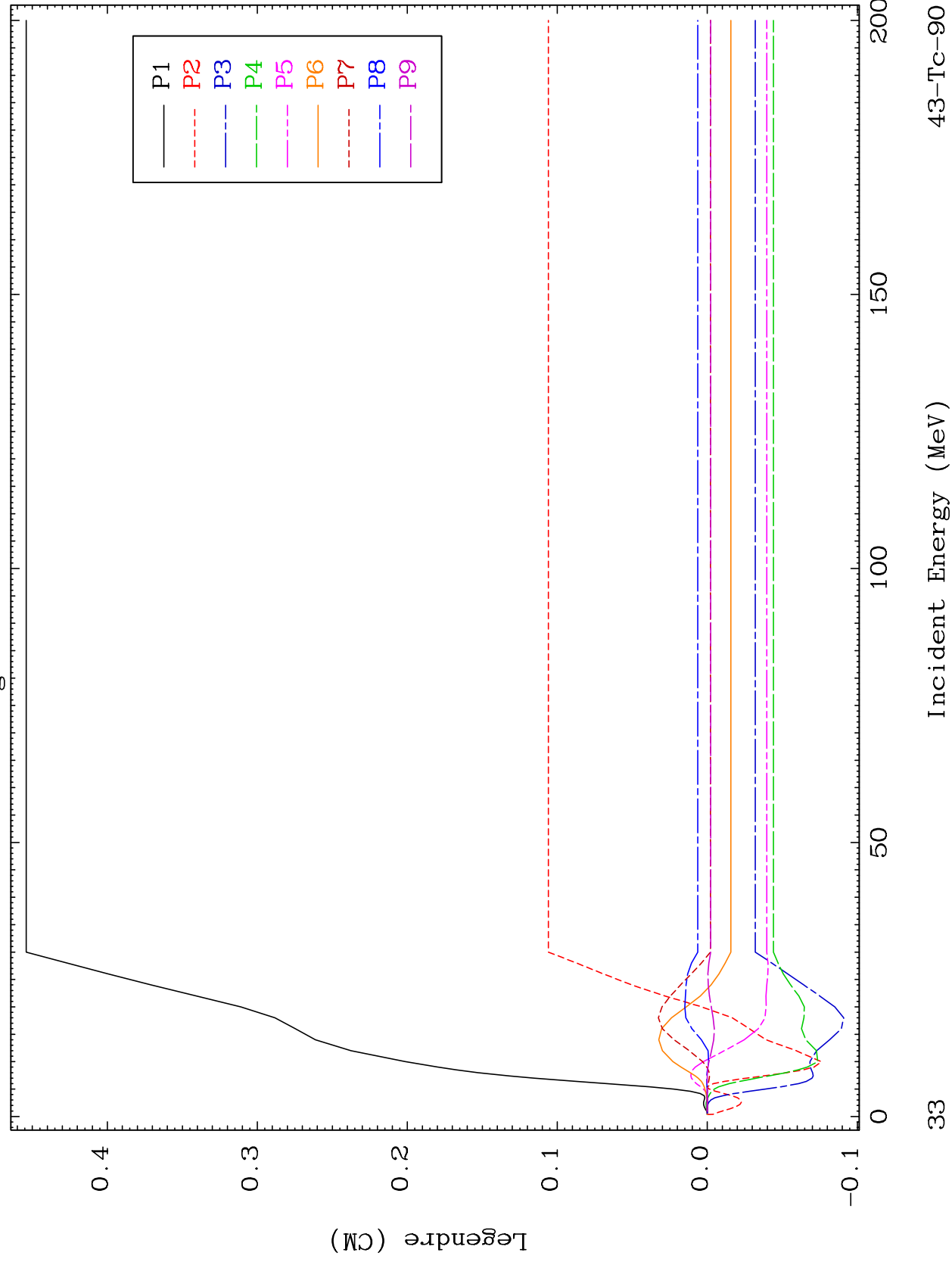


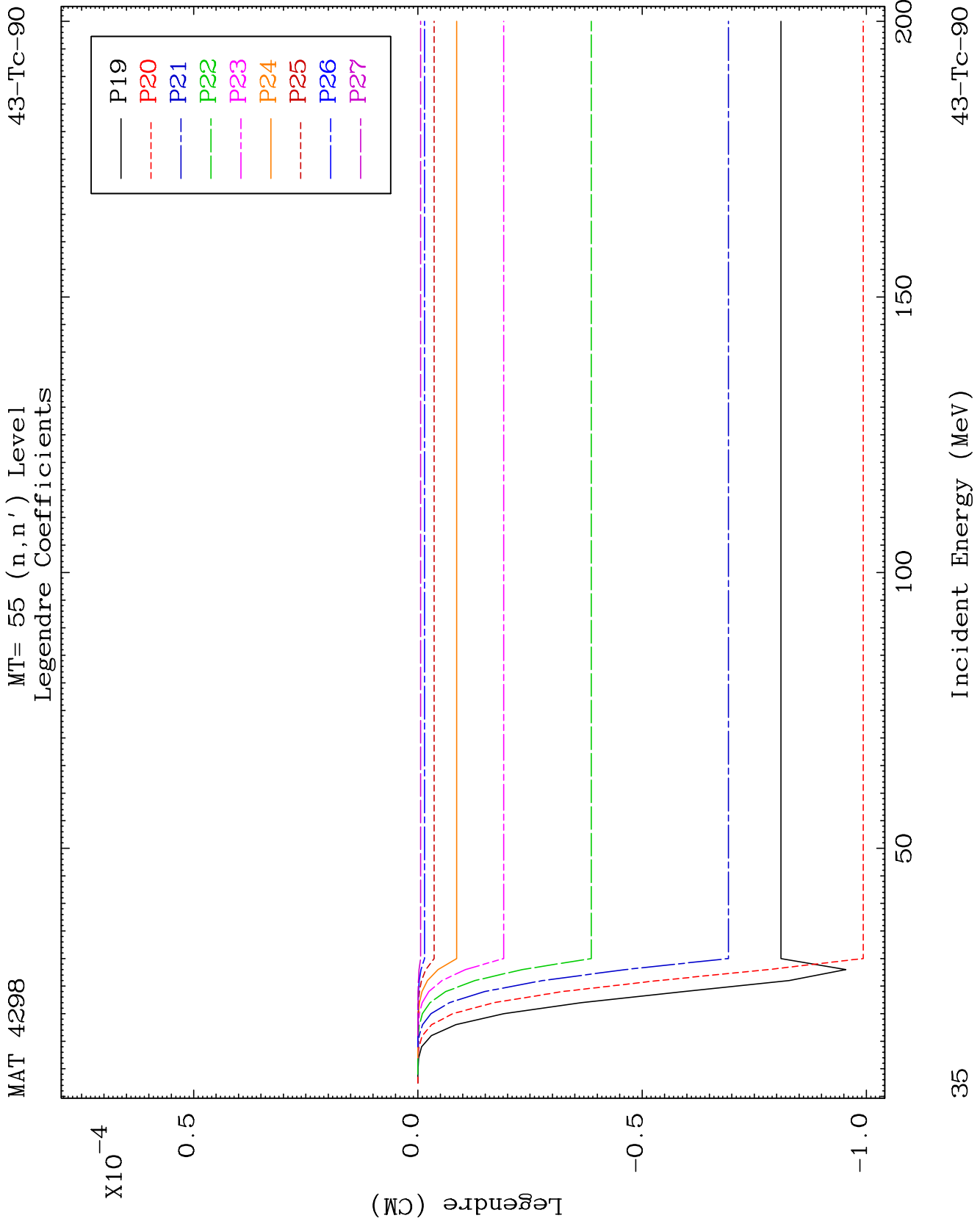


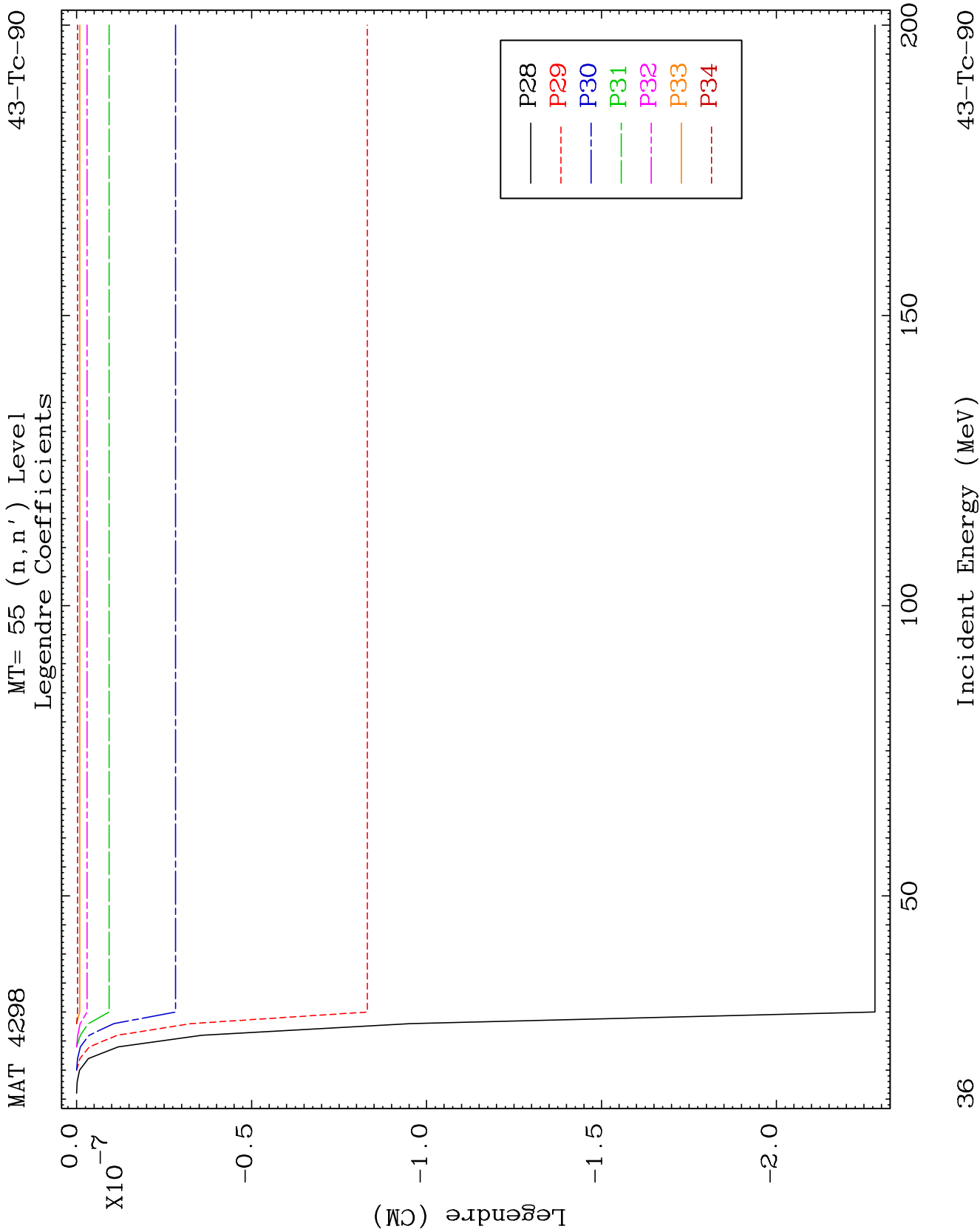
MAT 4298

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

43-Tc-90



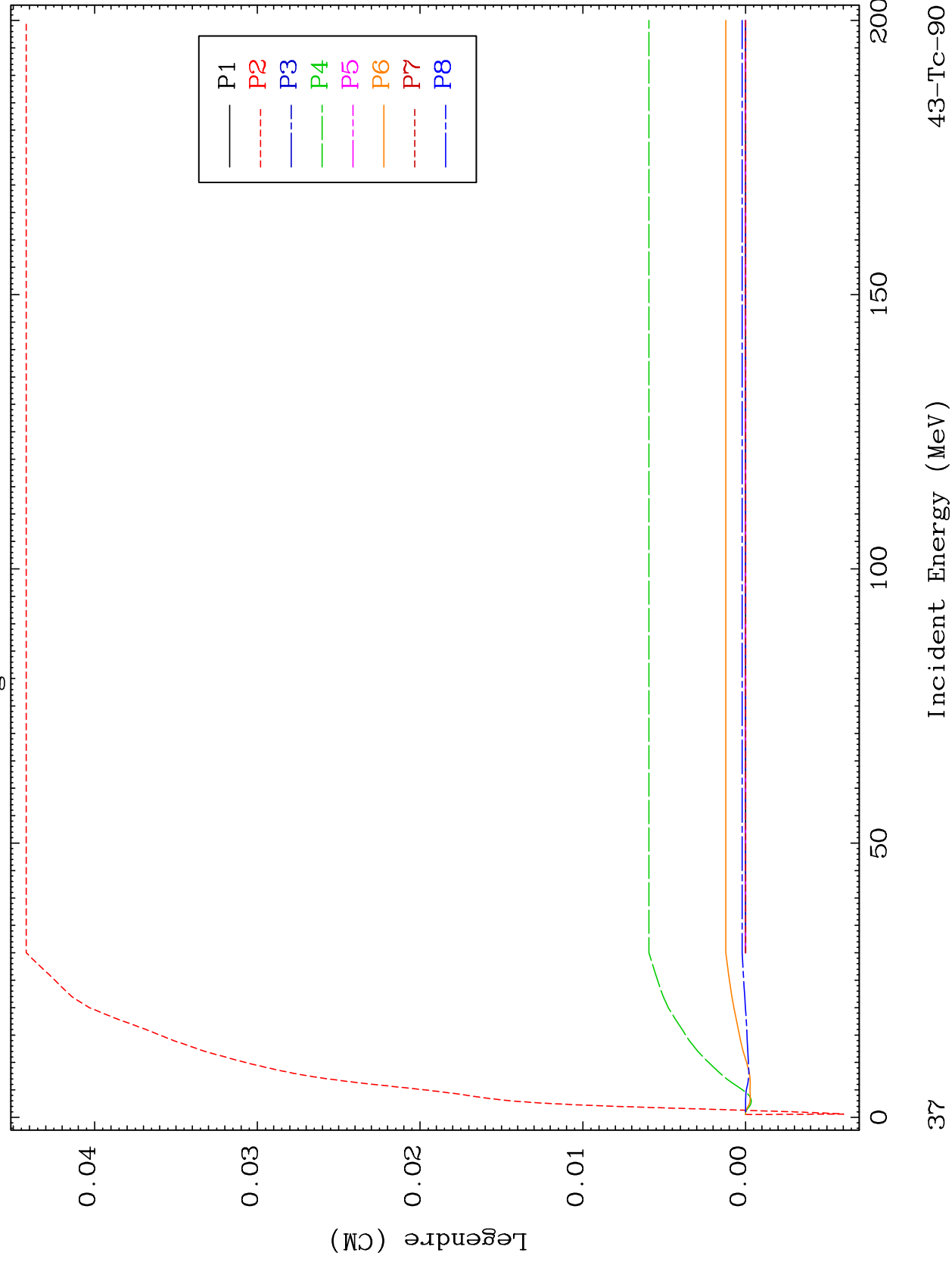


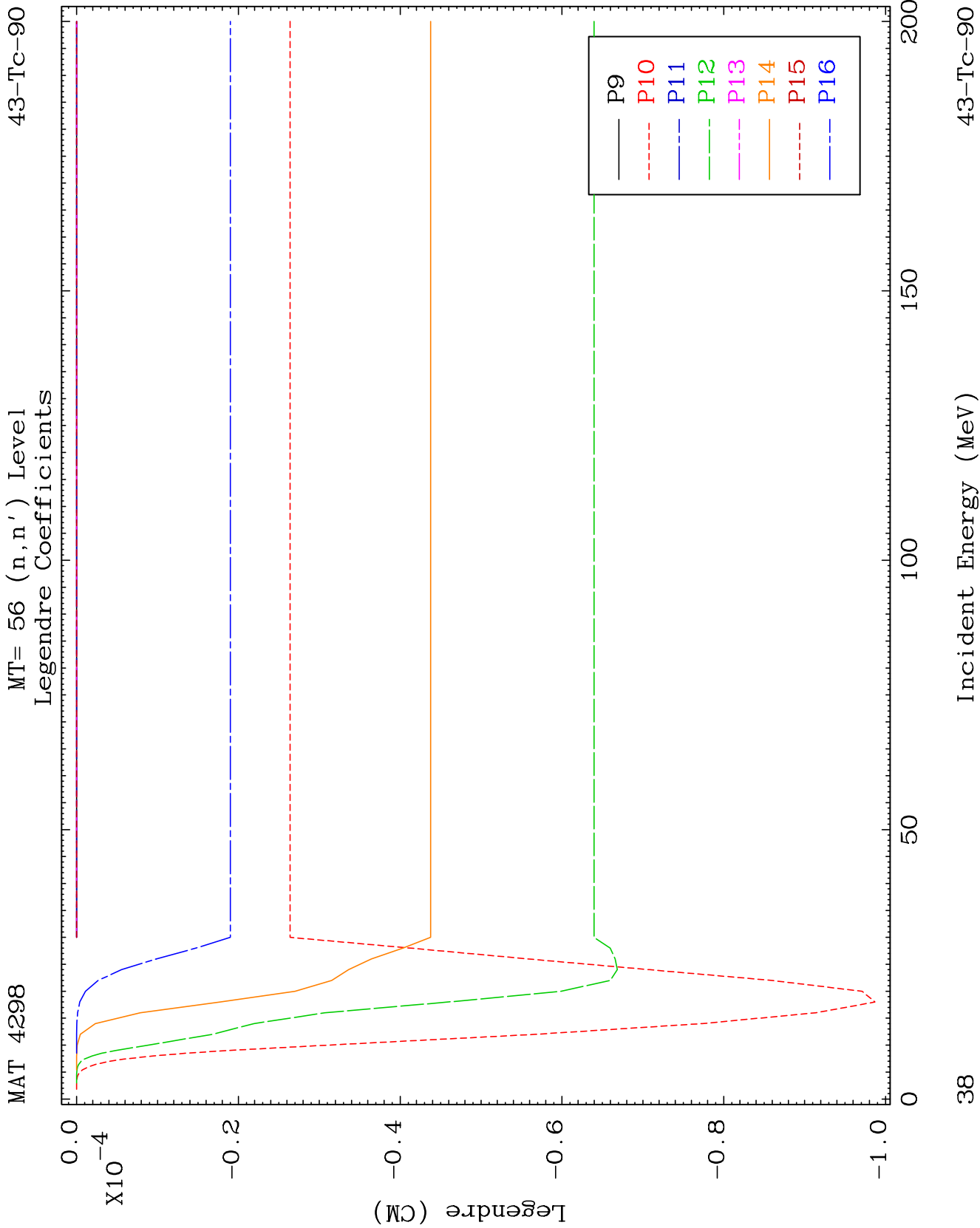


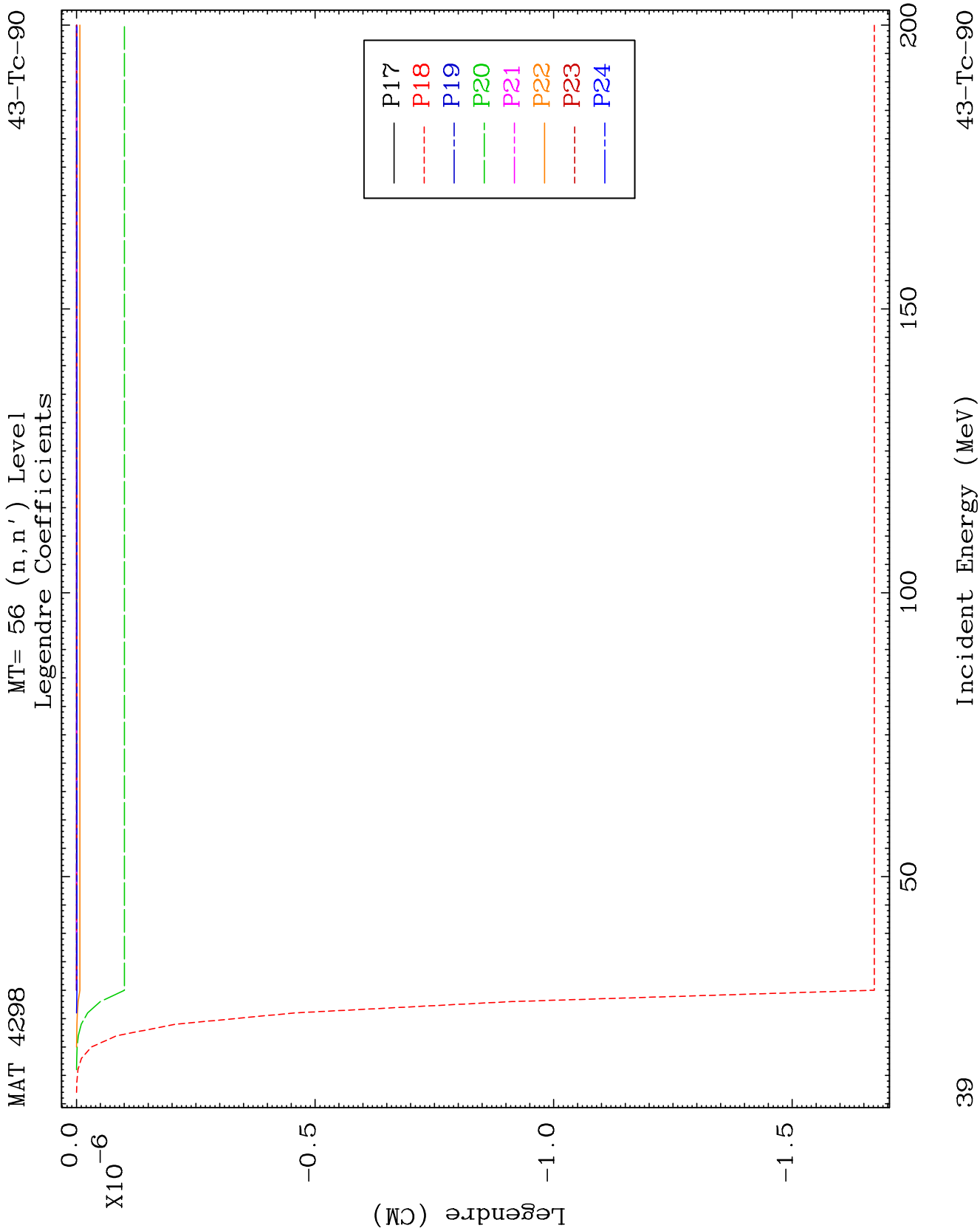
MAT 4298

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

43-Tc-90



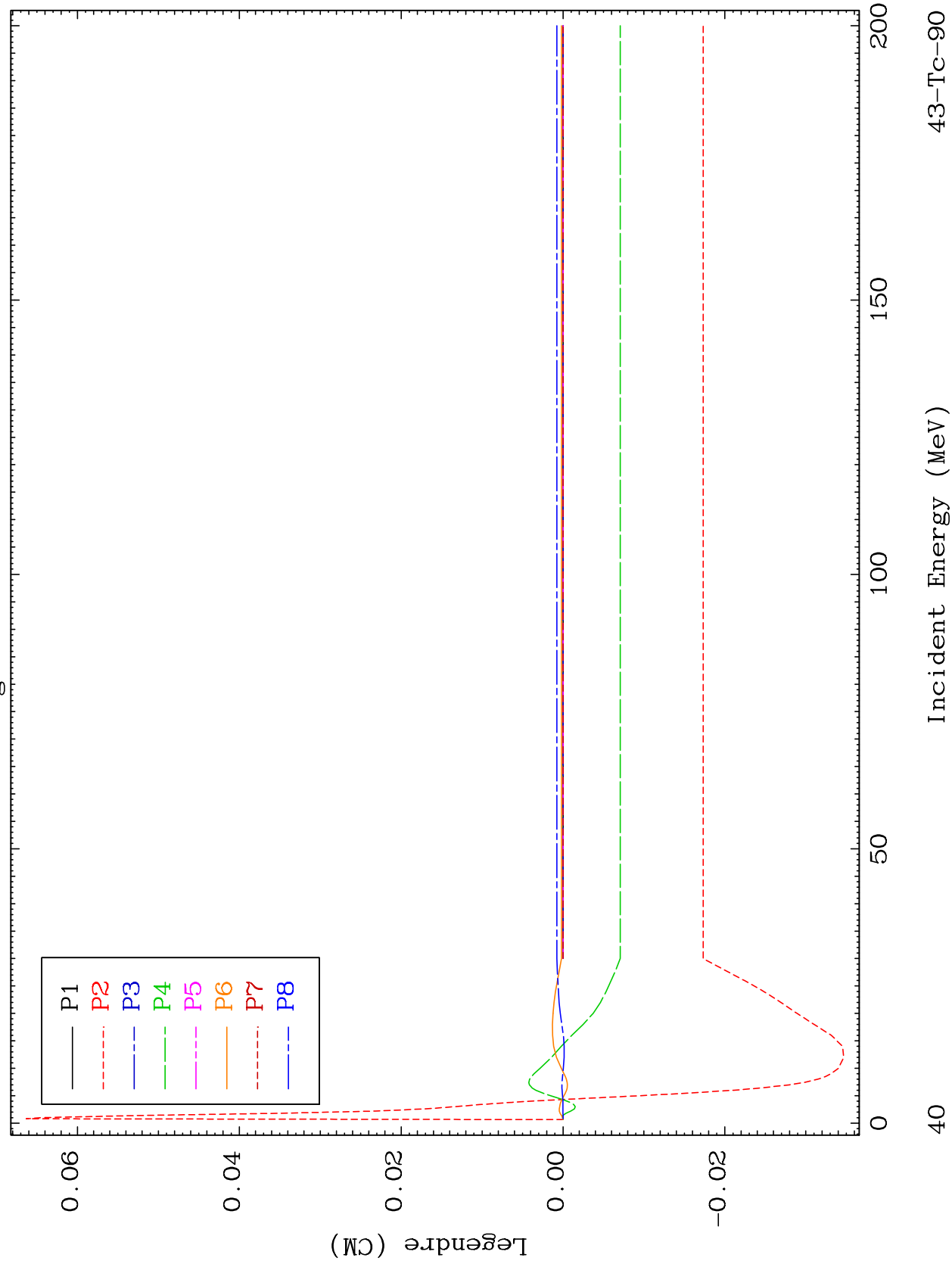




MAT 4298

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

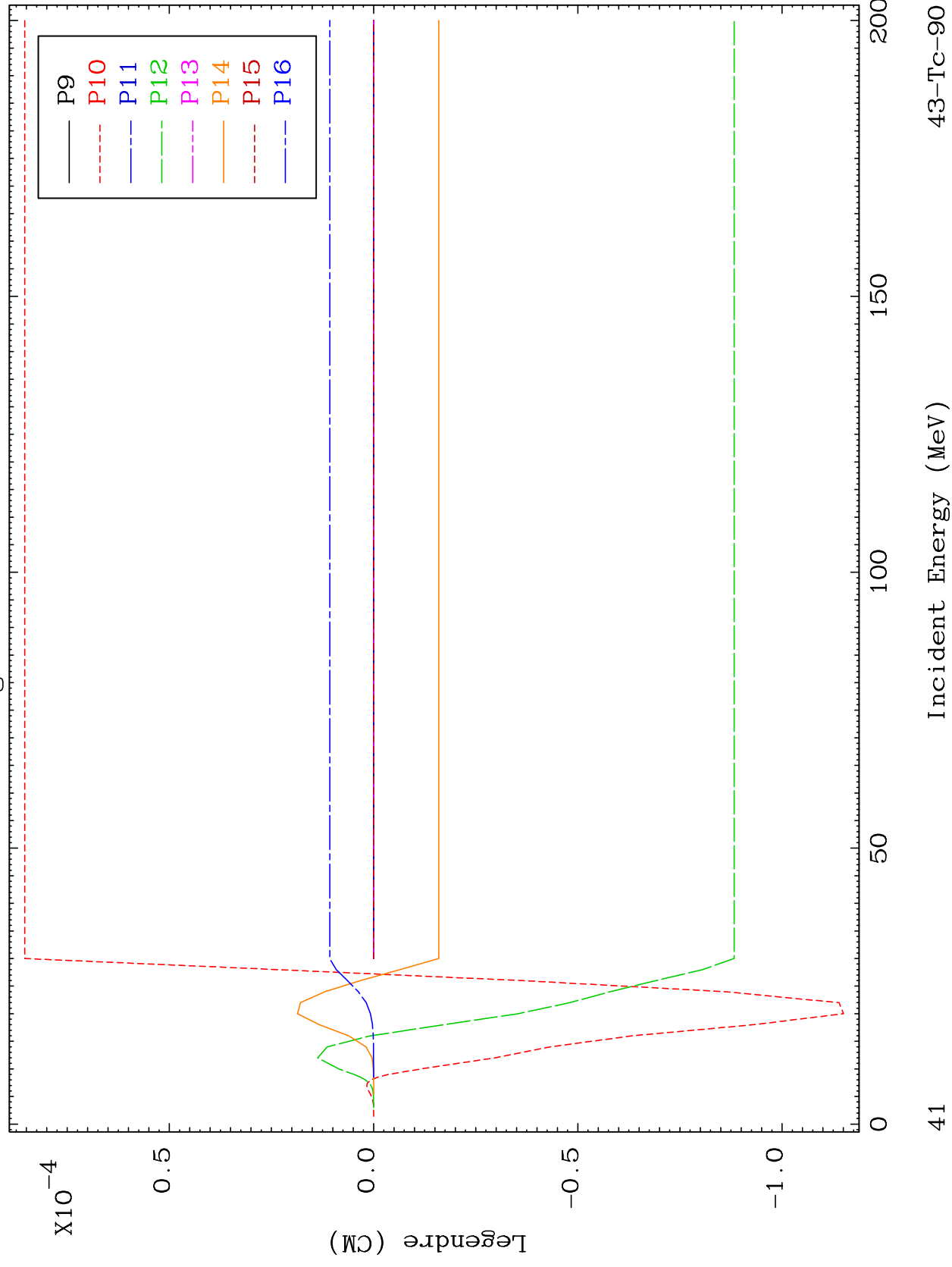
43-Tc-90

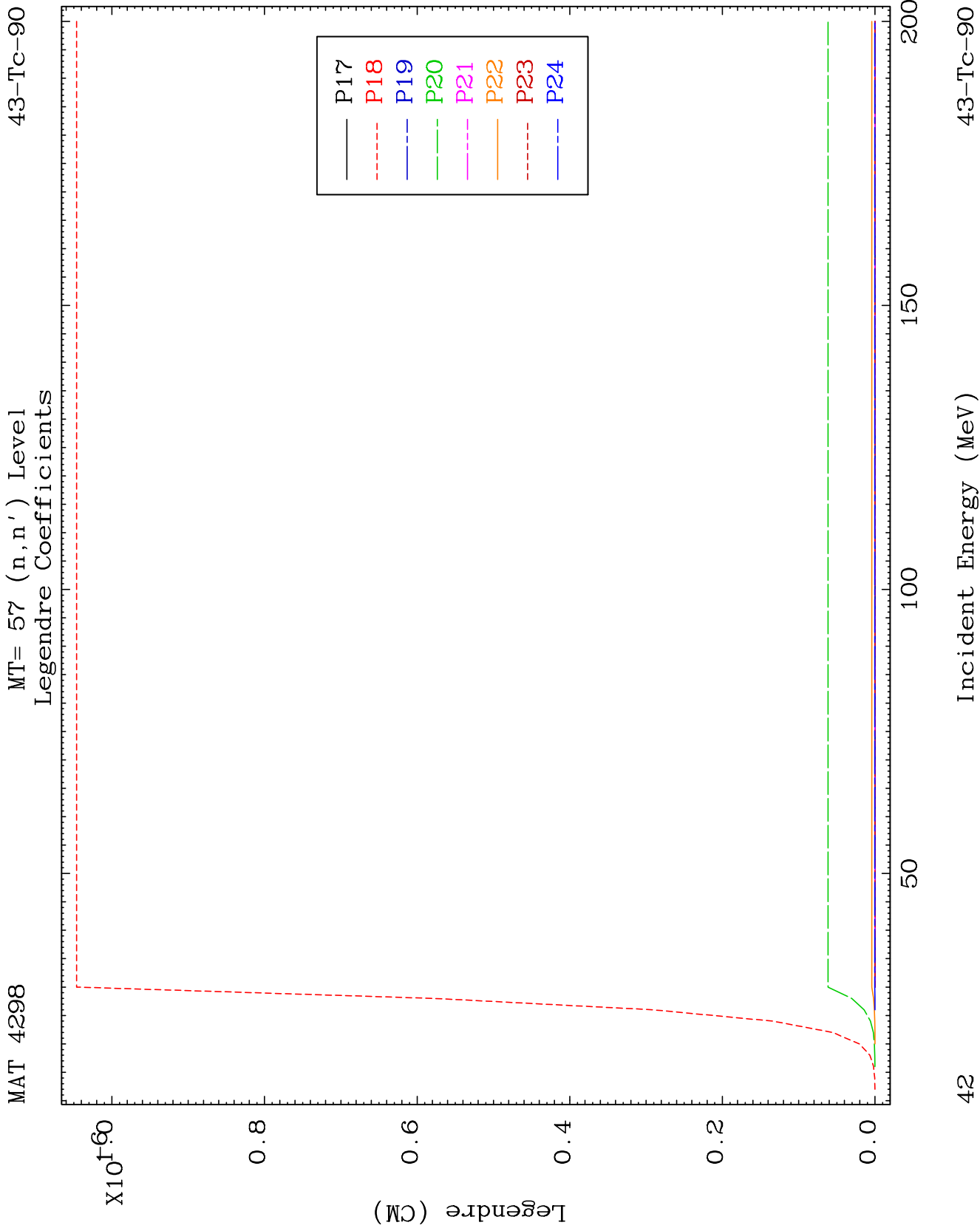


MAT 4298

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

43-Tc-90

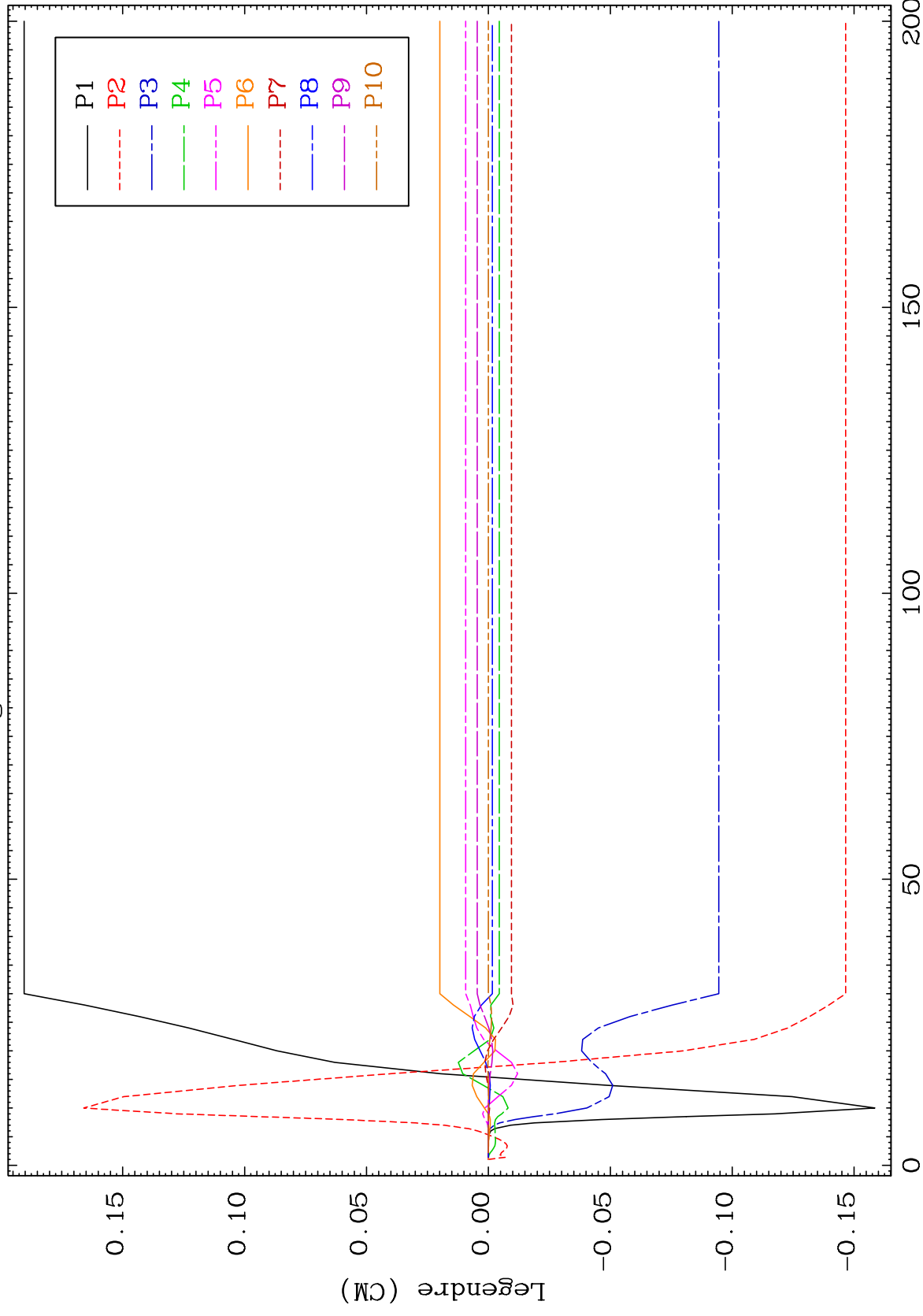




MAT 4298

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

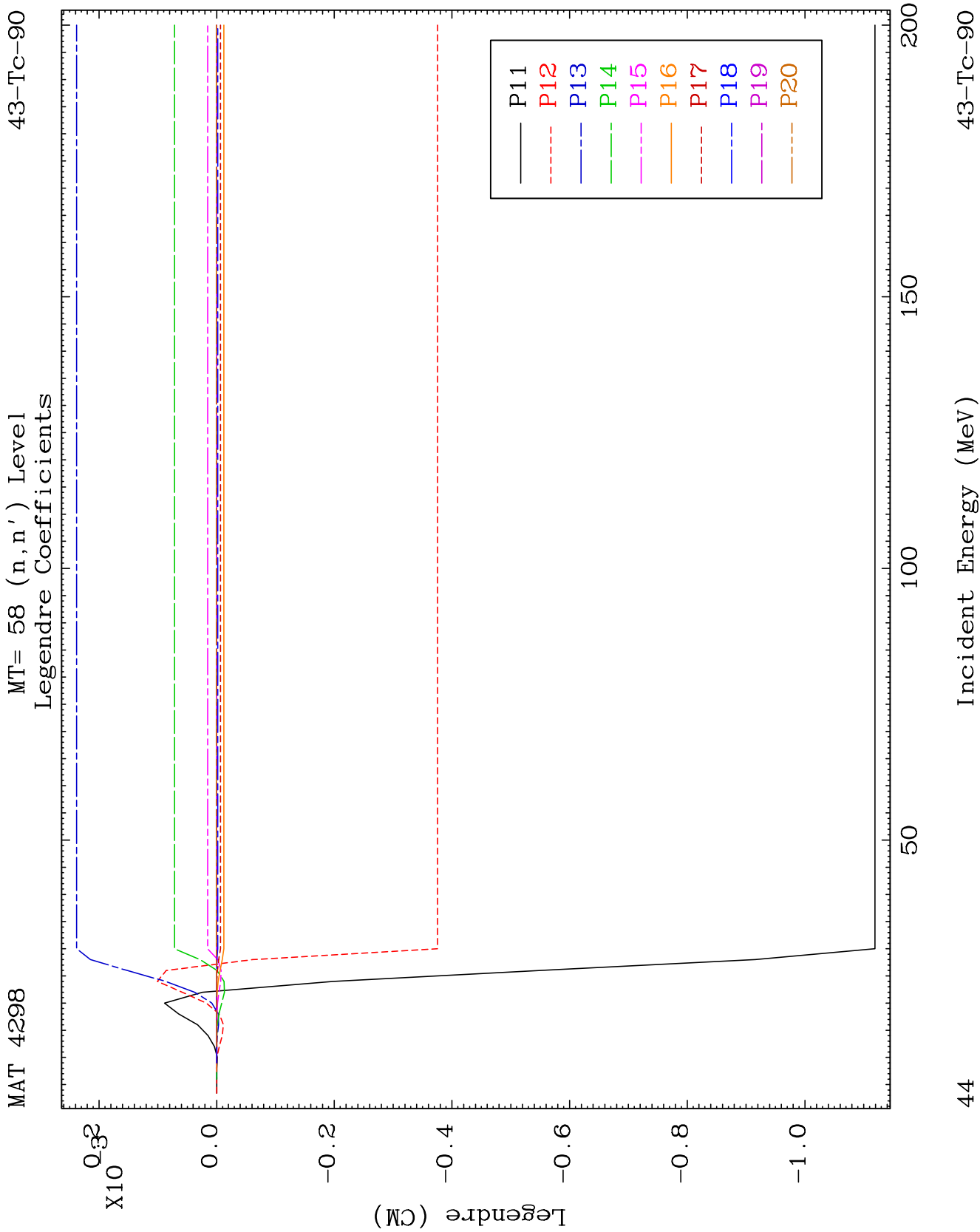
43-Tc-90

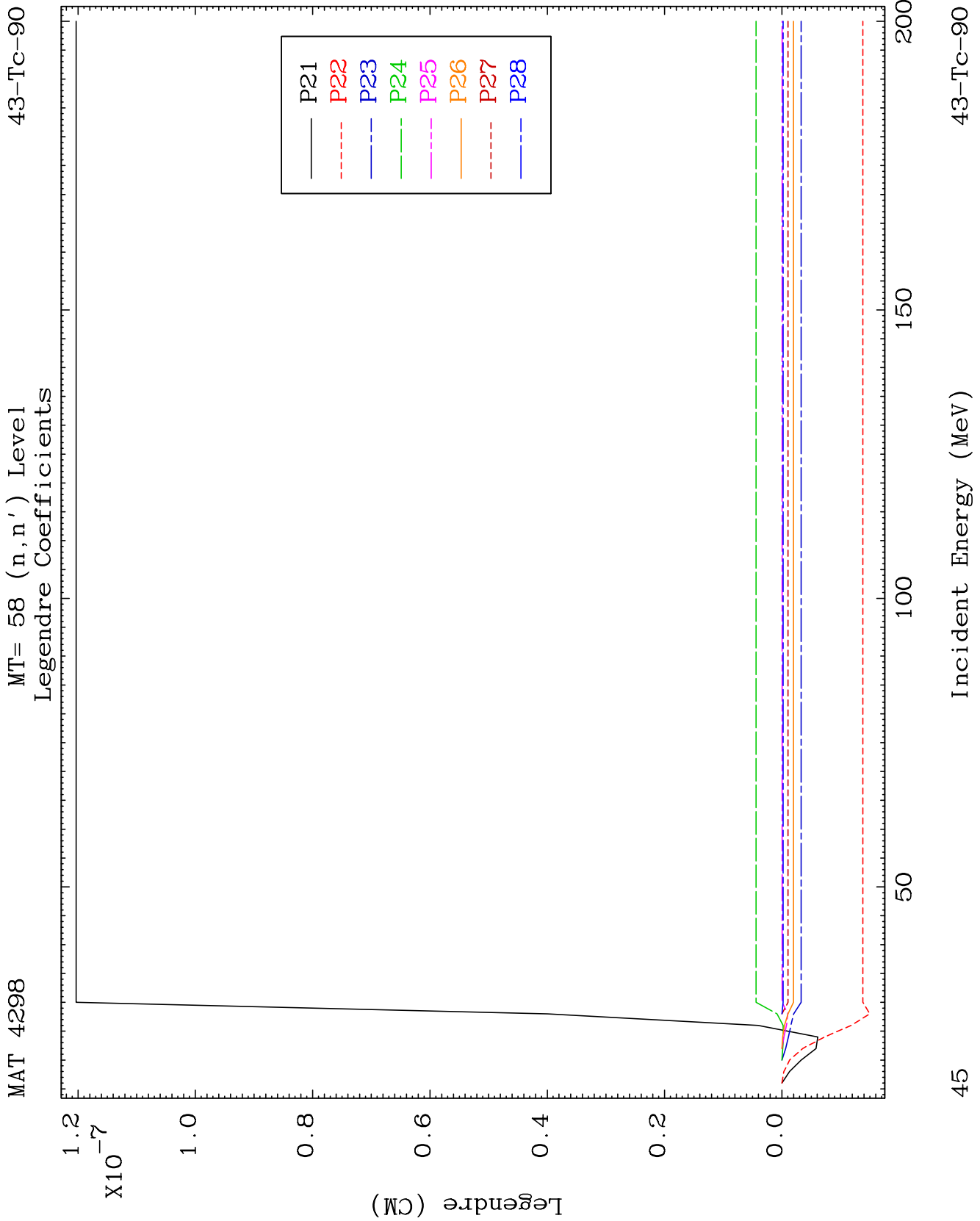


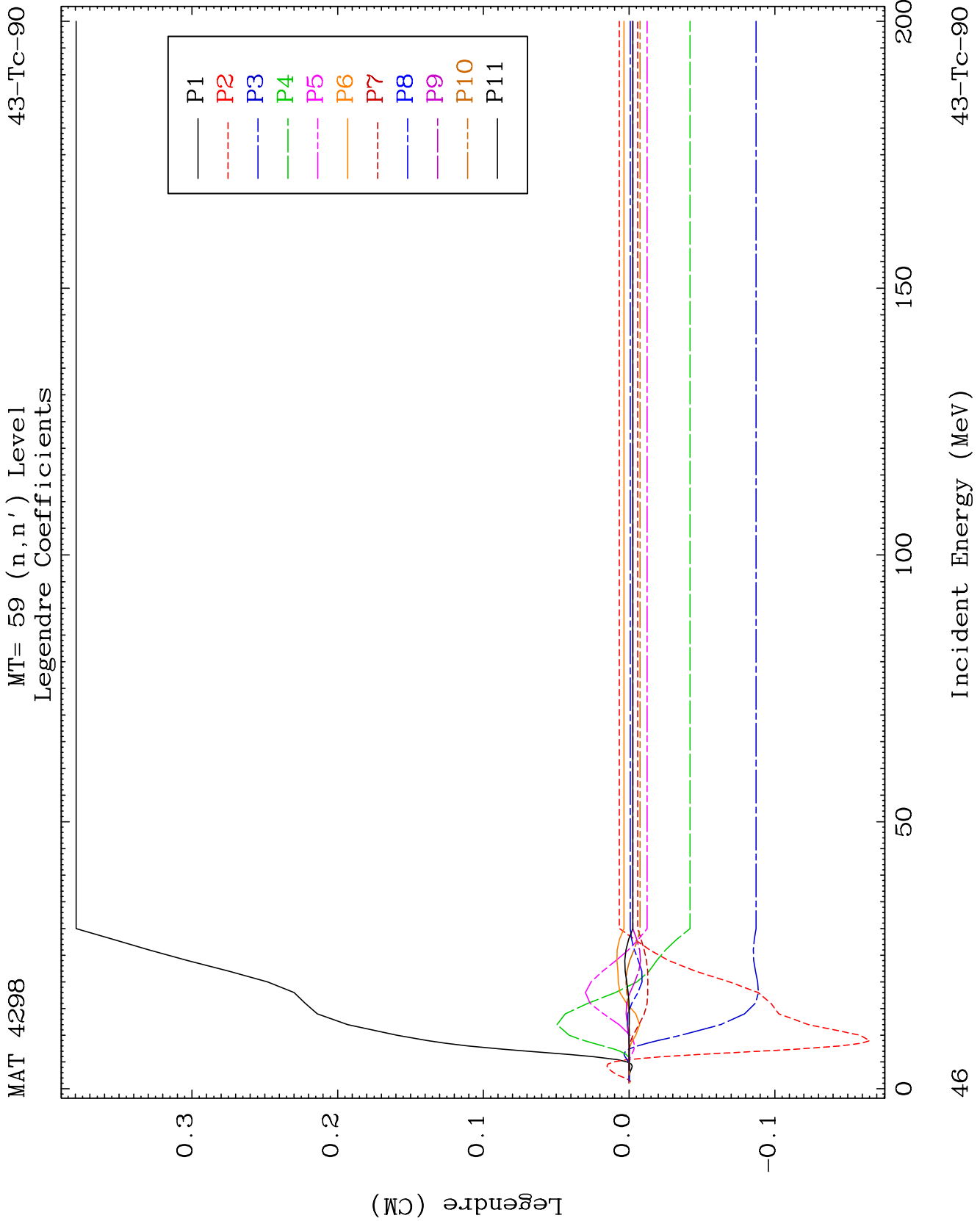
43

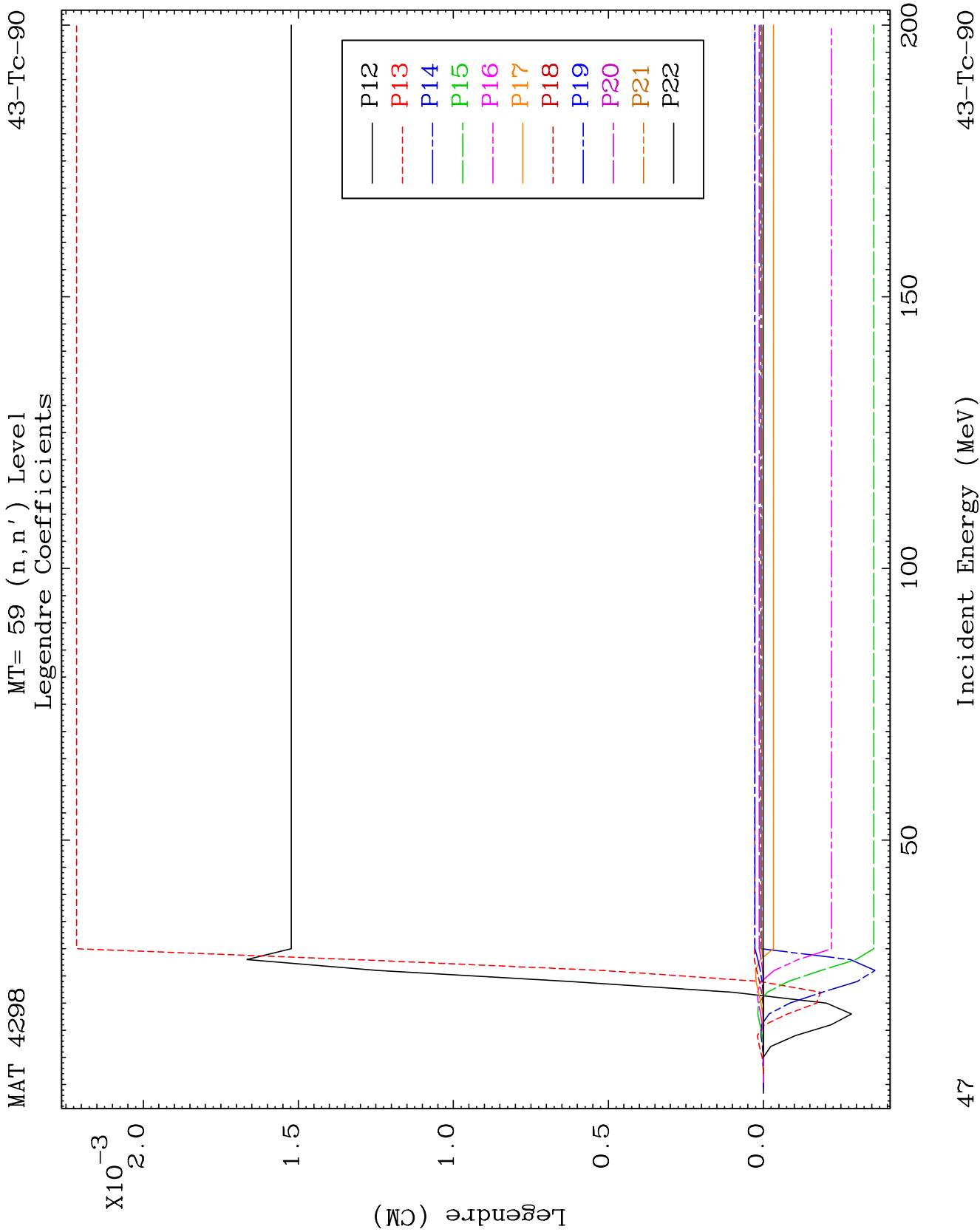
Incident Energy (MeV)

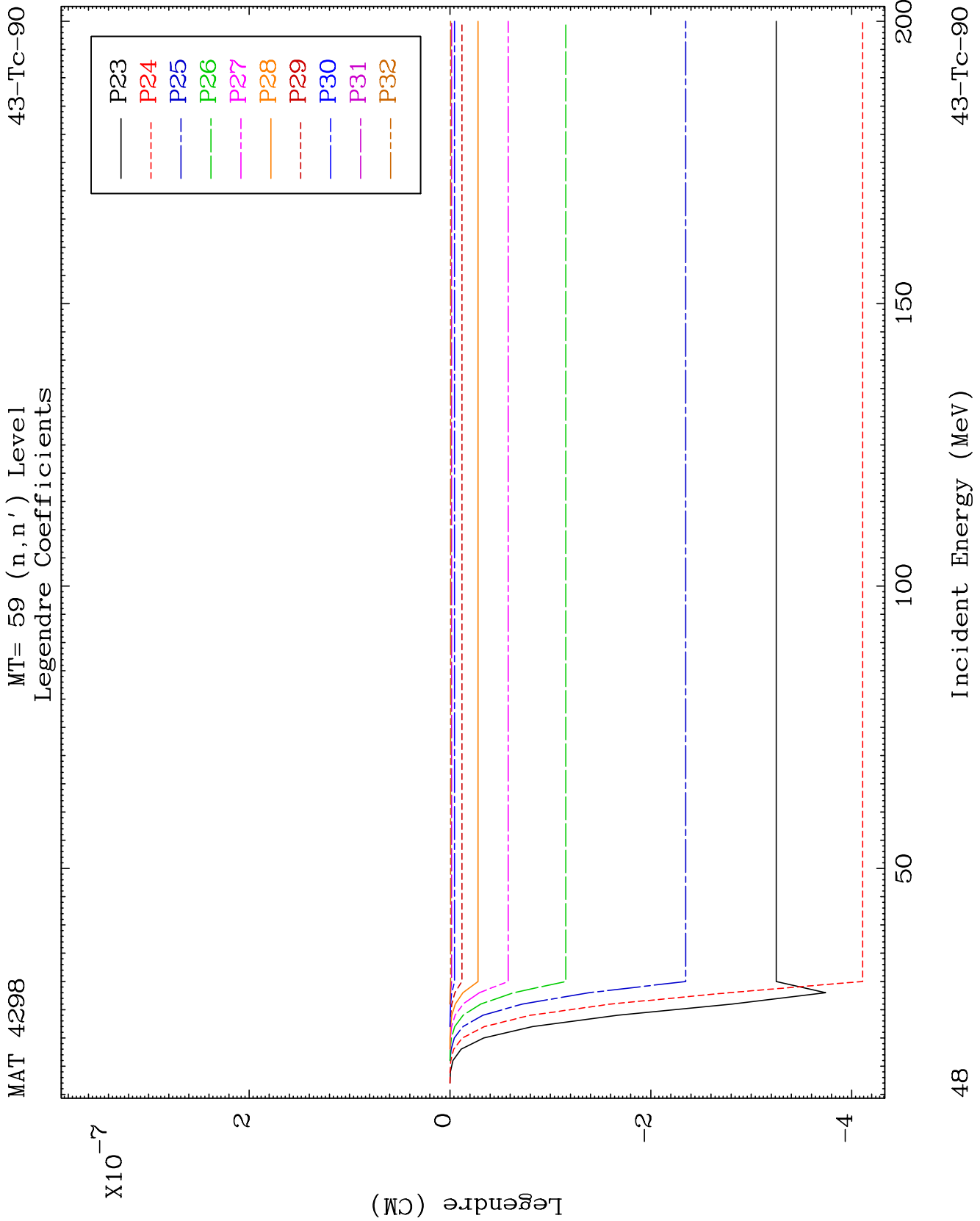
43-Tc-90

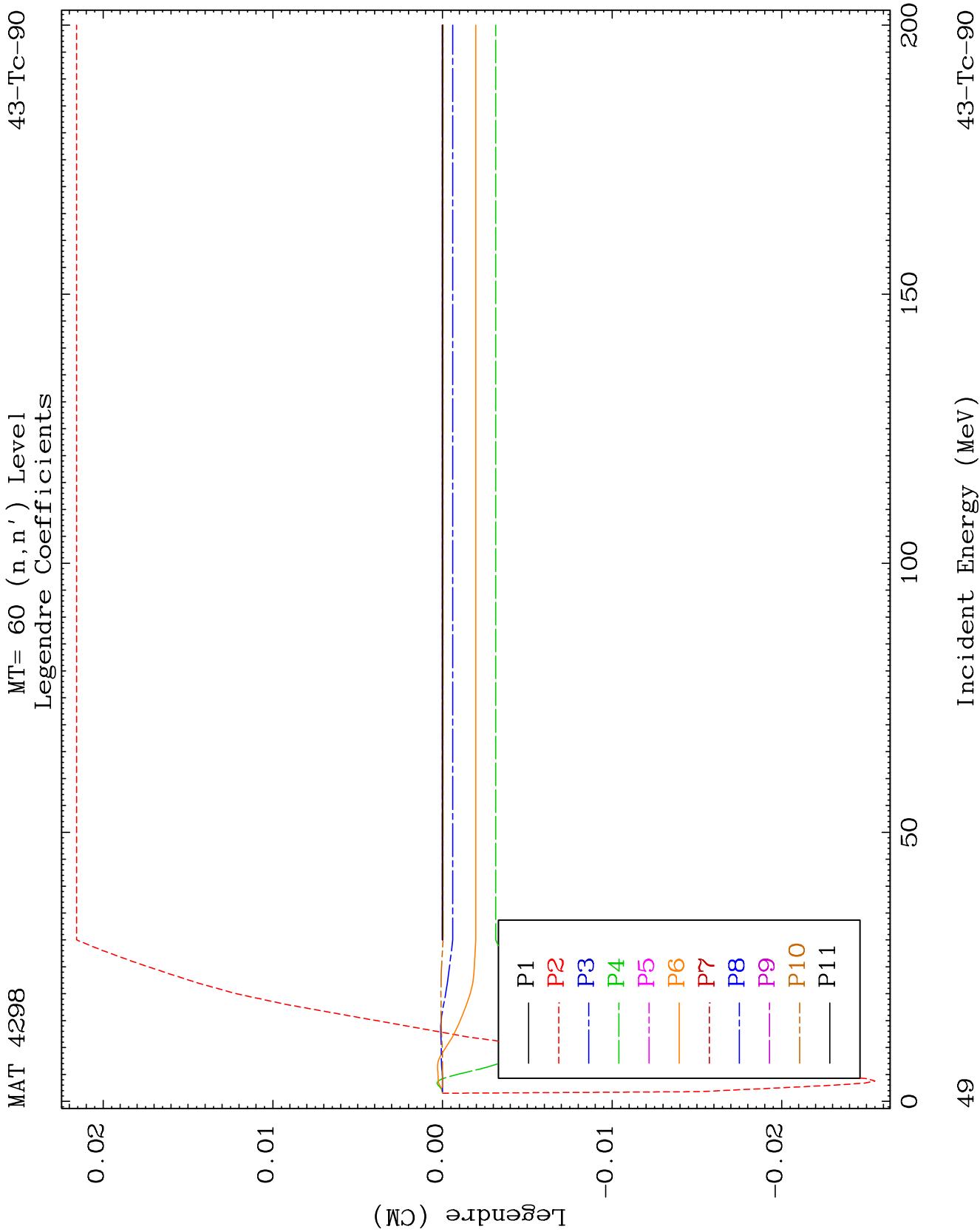








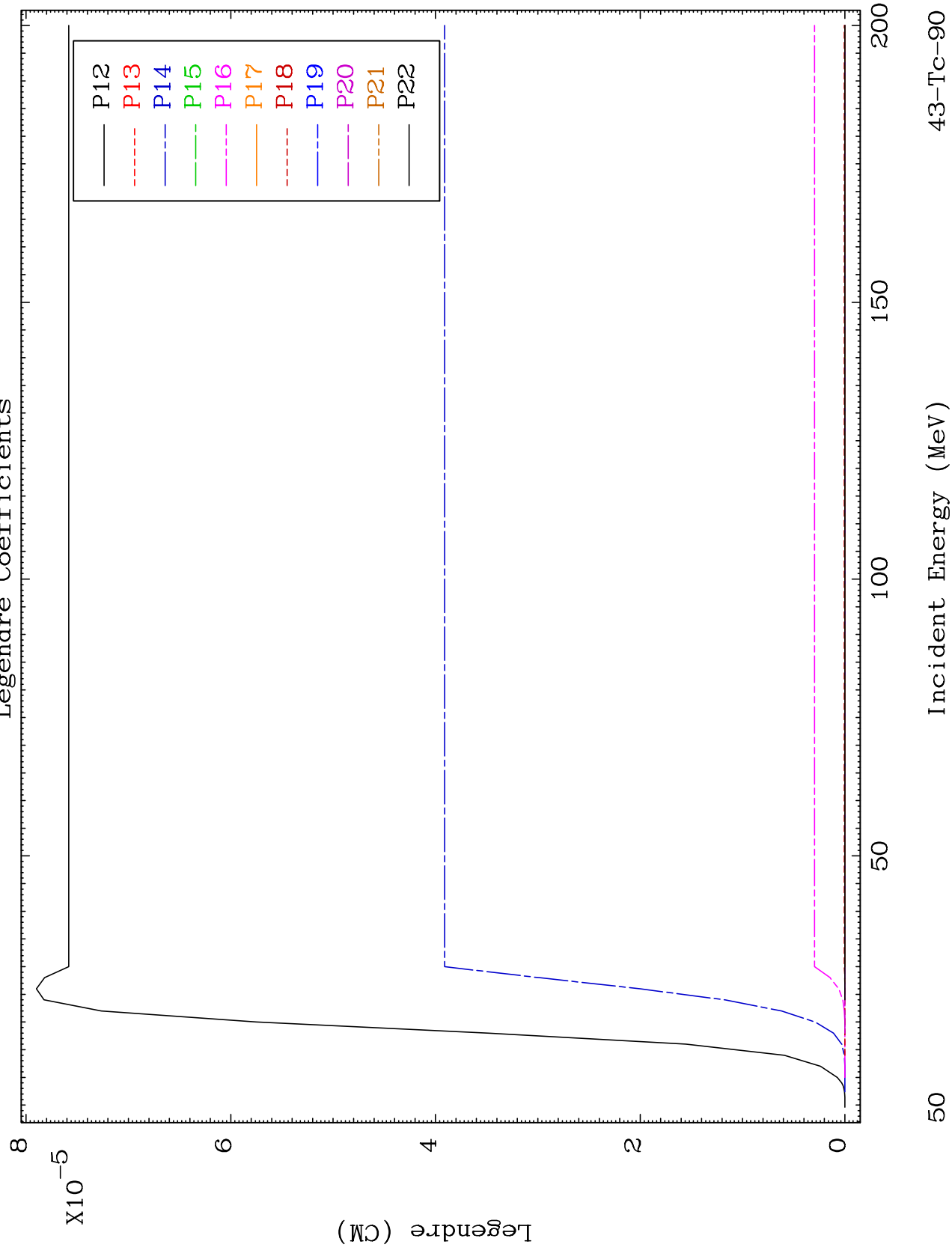




MAT 4298

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

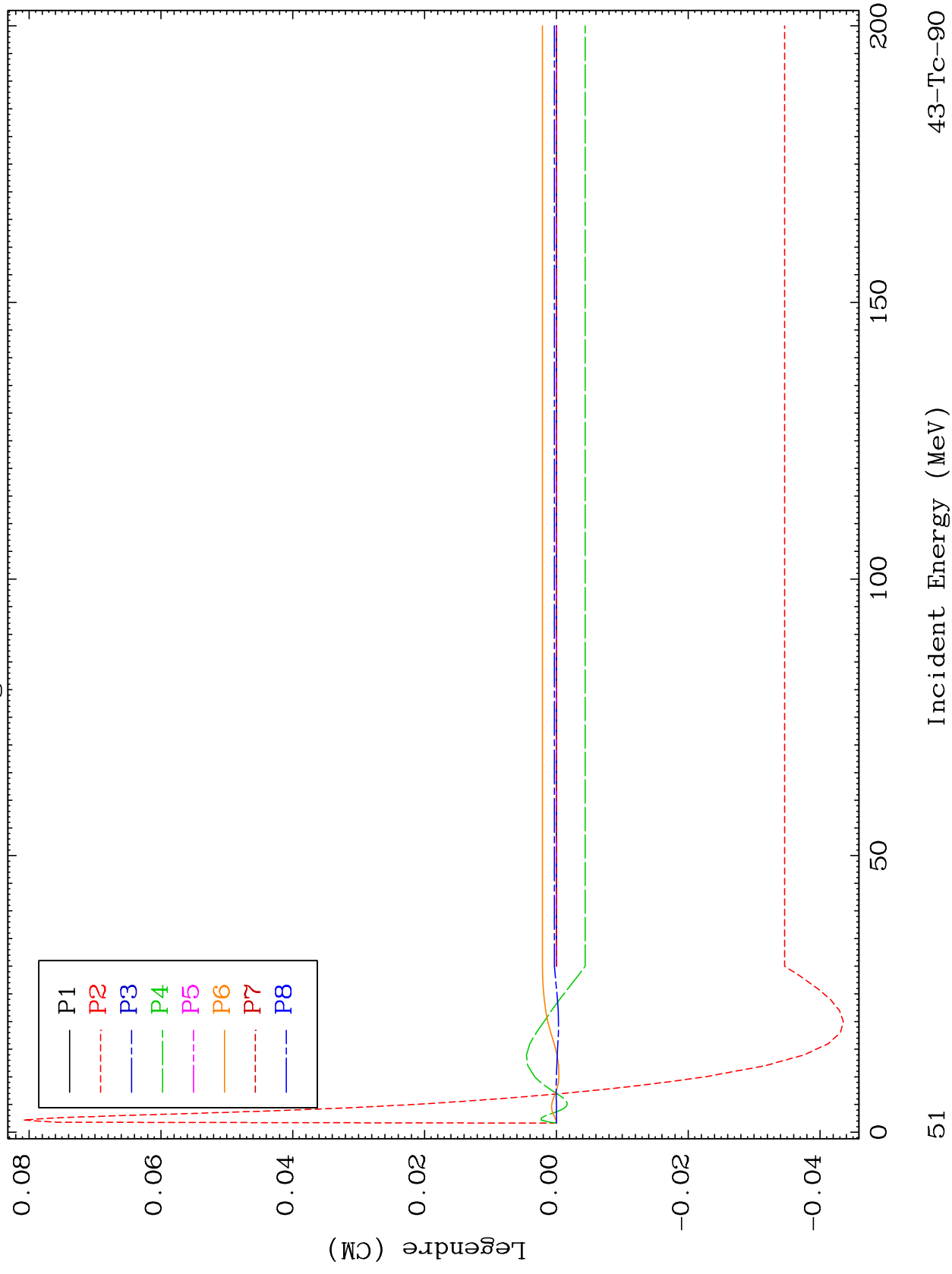
43-Tc-90

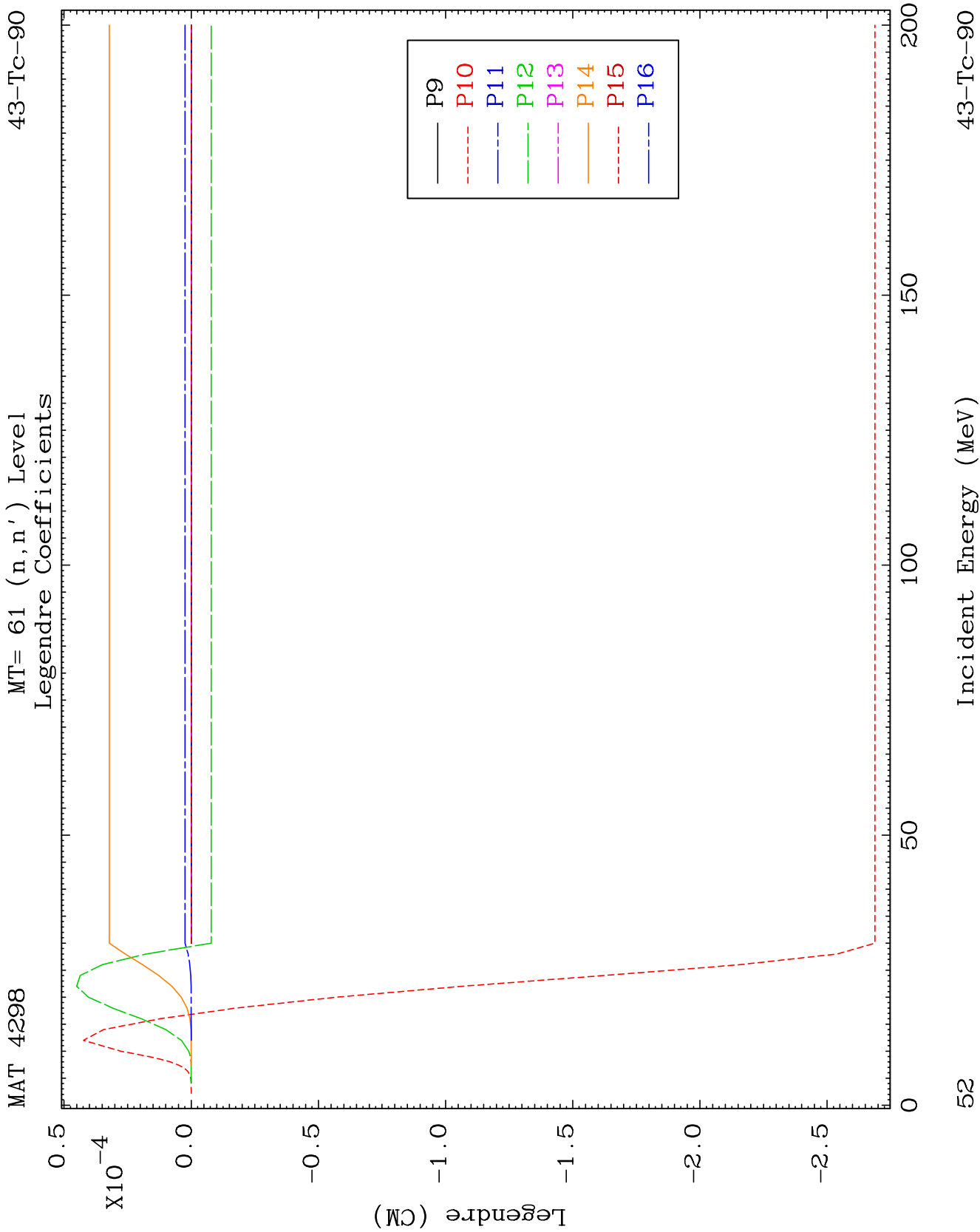


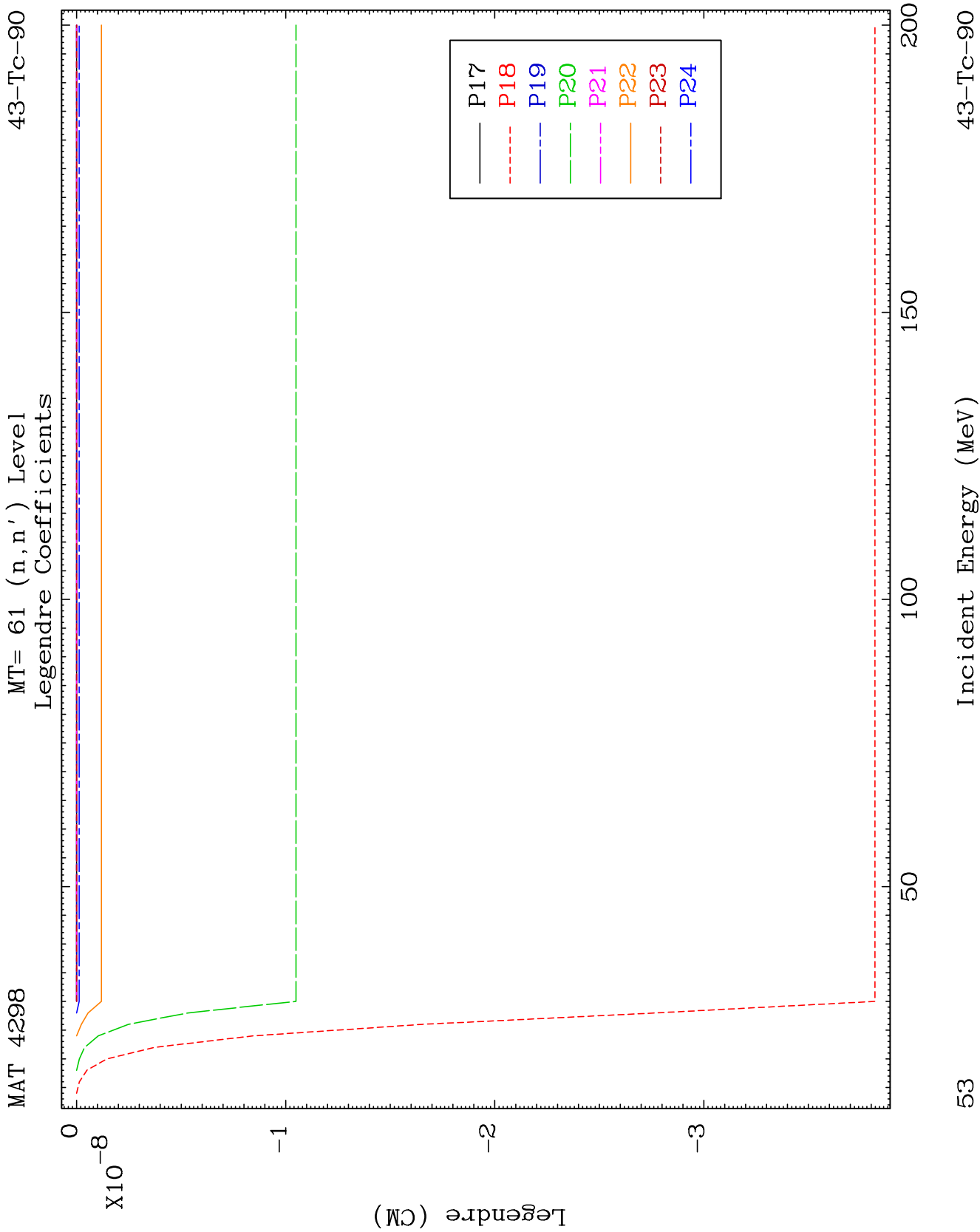
MAT 4298

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

43-Tc-90



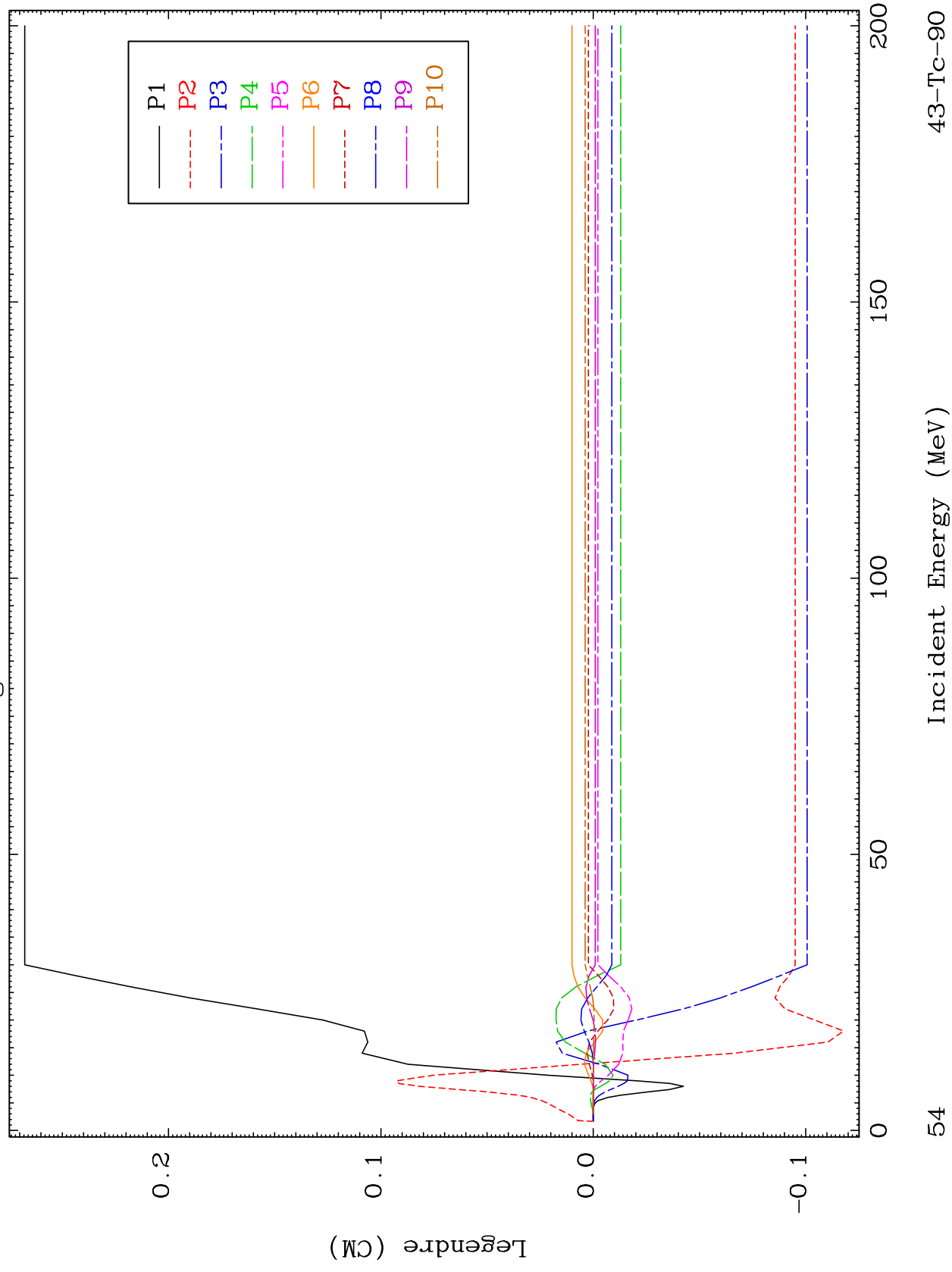




MAT 4298

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

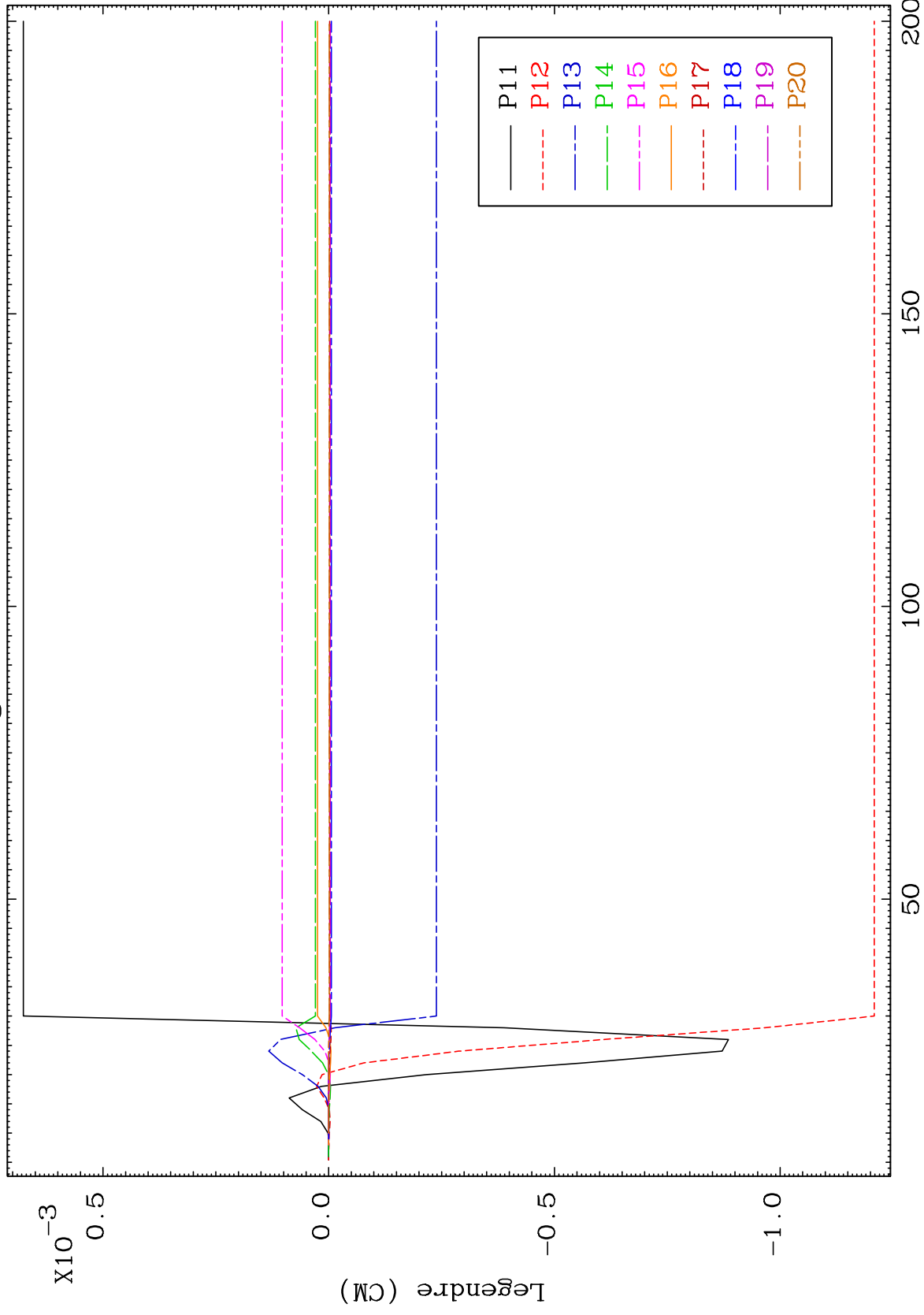
43-Tc-90



MAT 4298

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

43-Tc-90



55

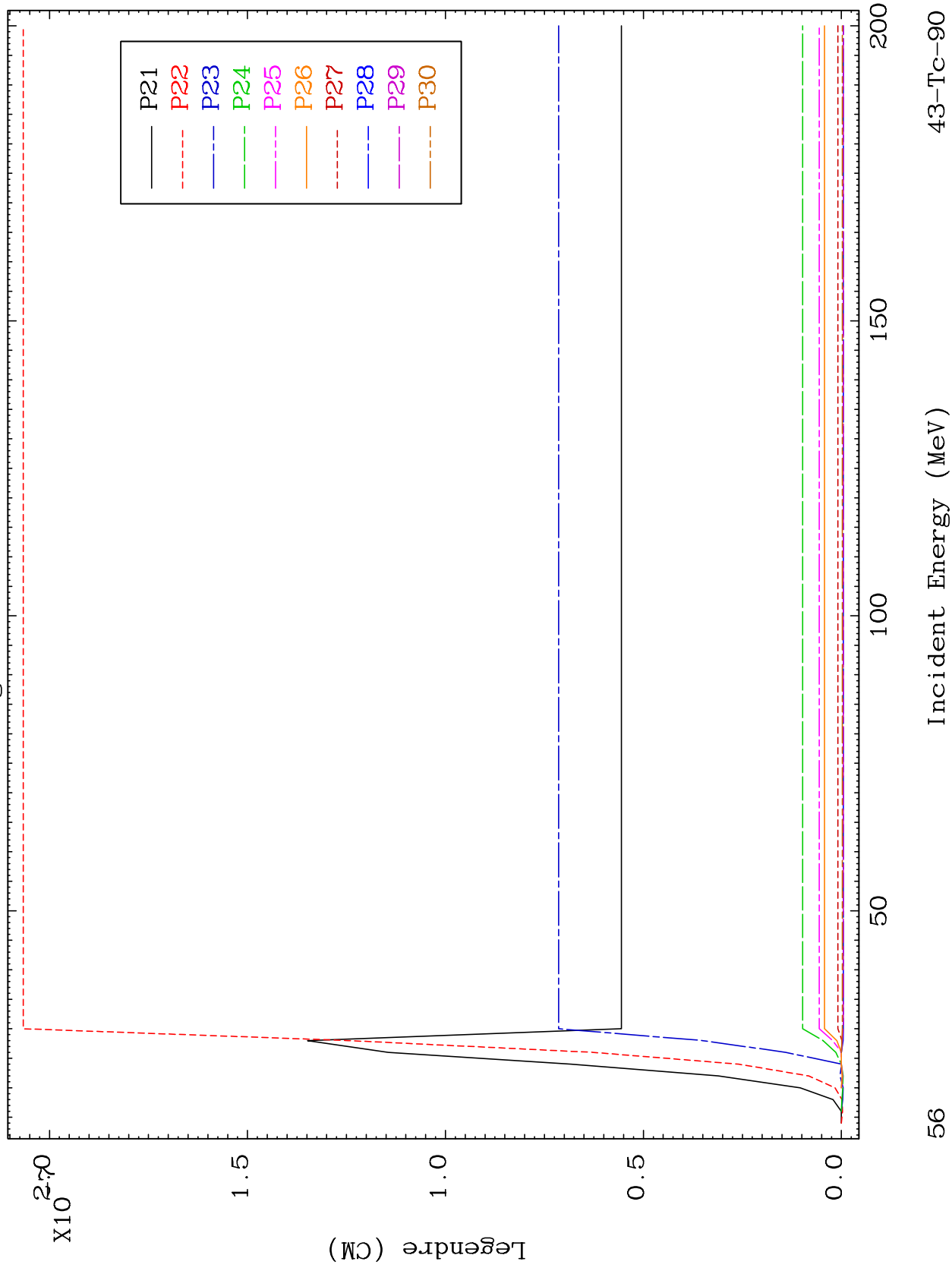
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

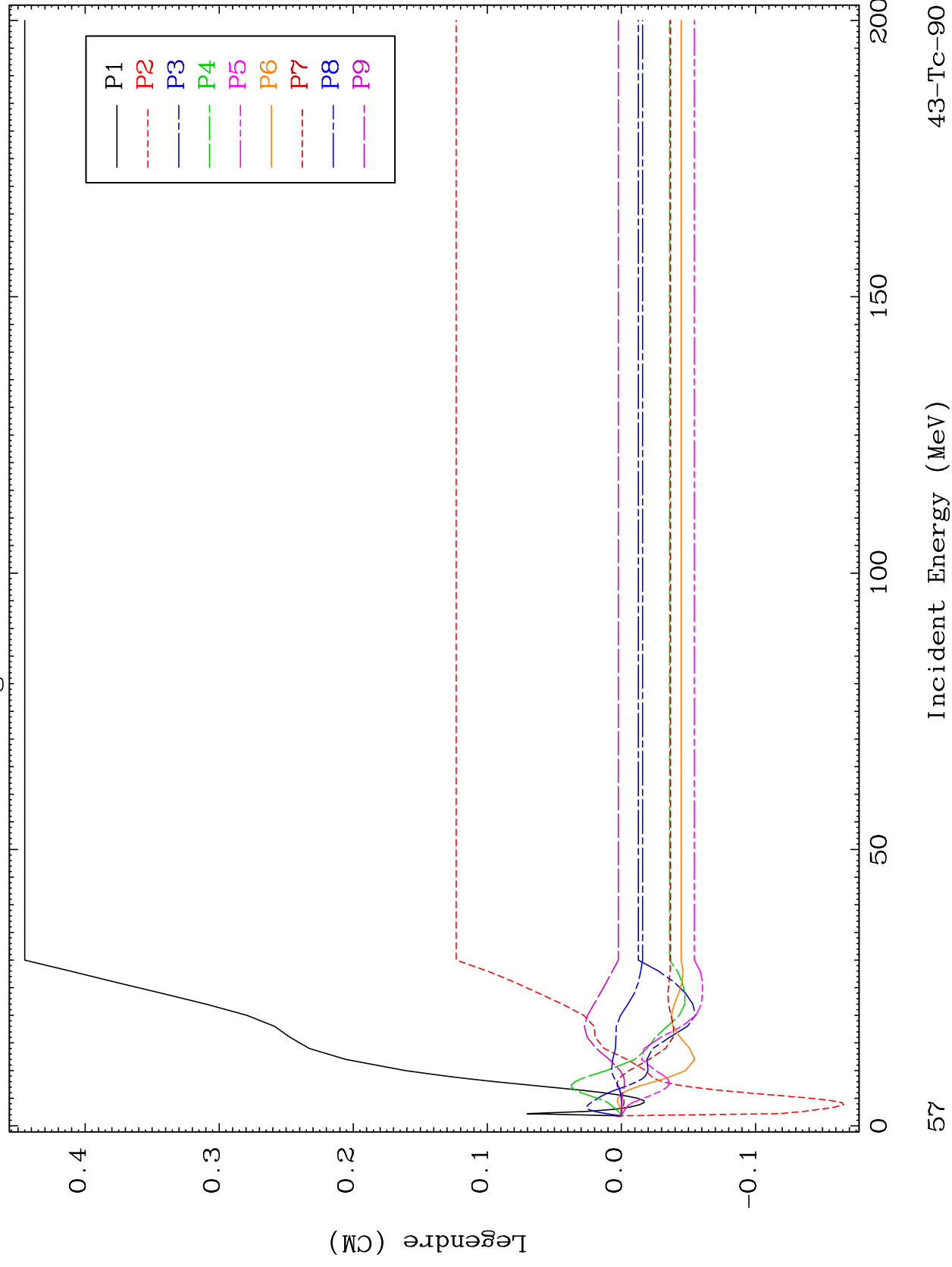
43-Tc-90



MAT 4298

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

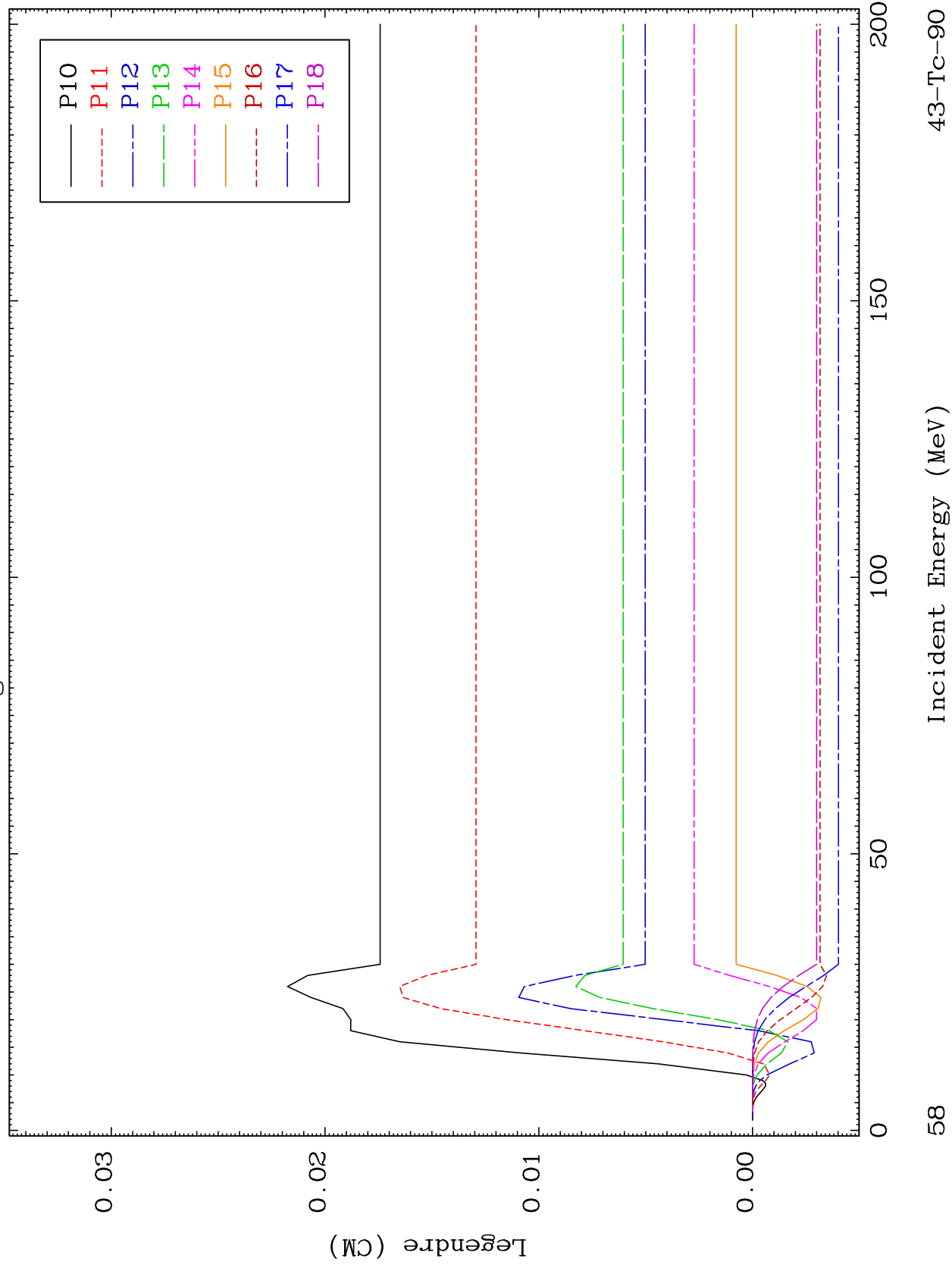
43-Tc-90

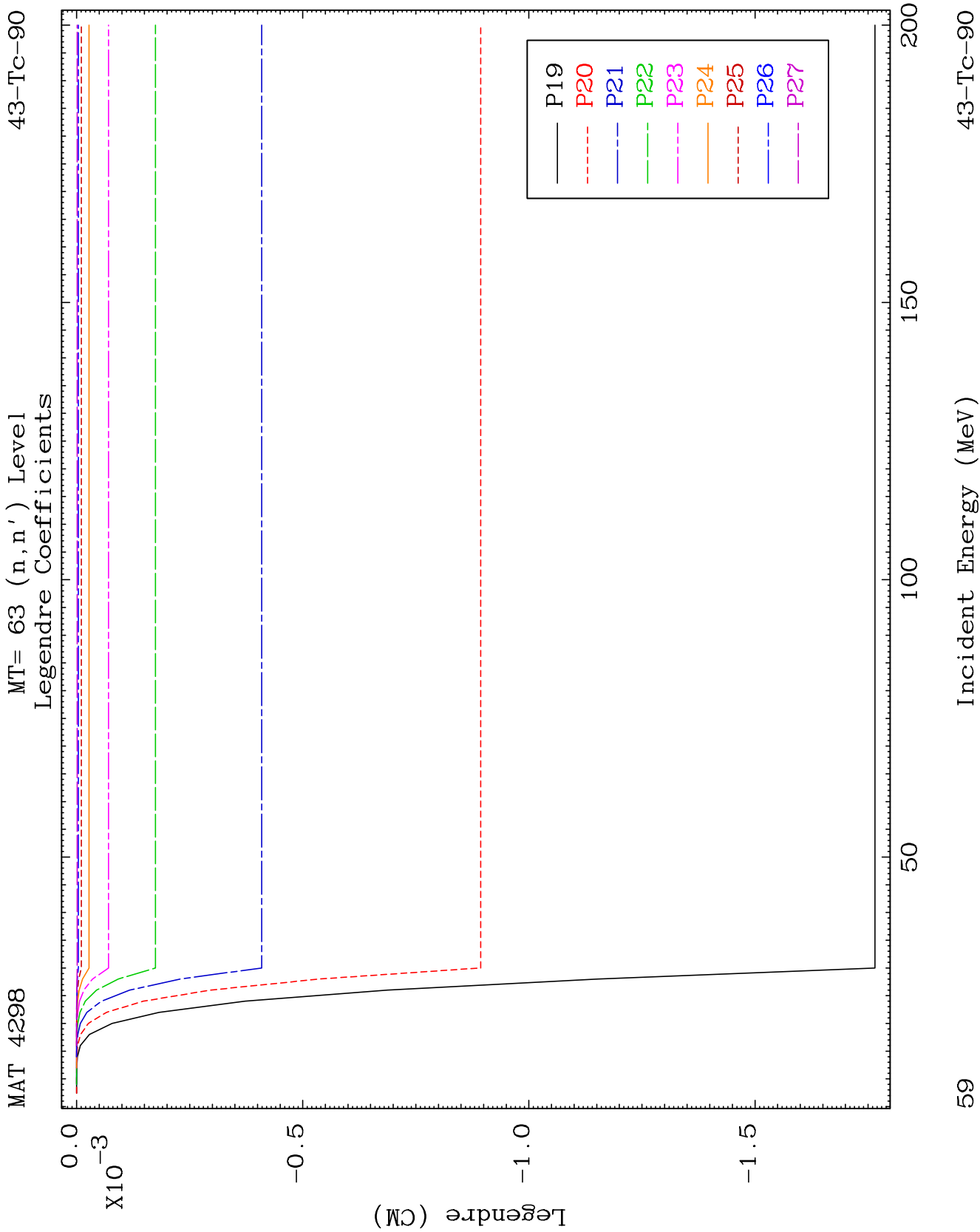


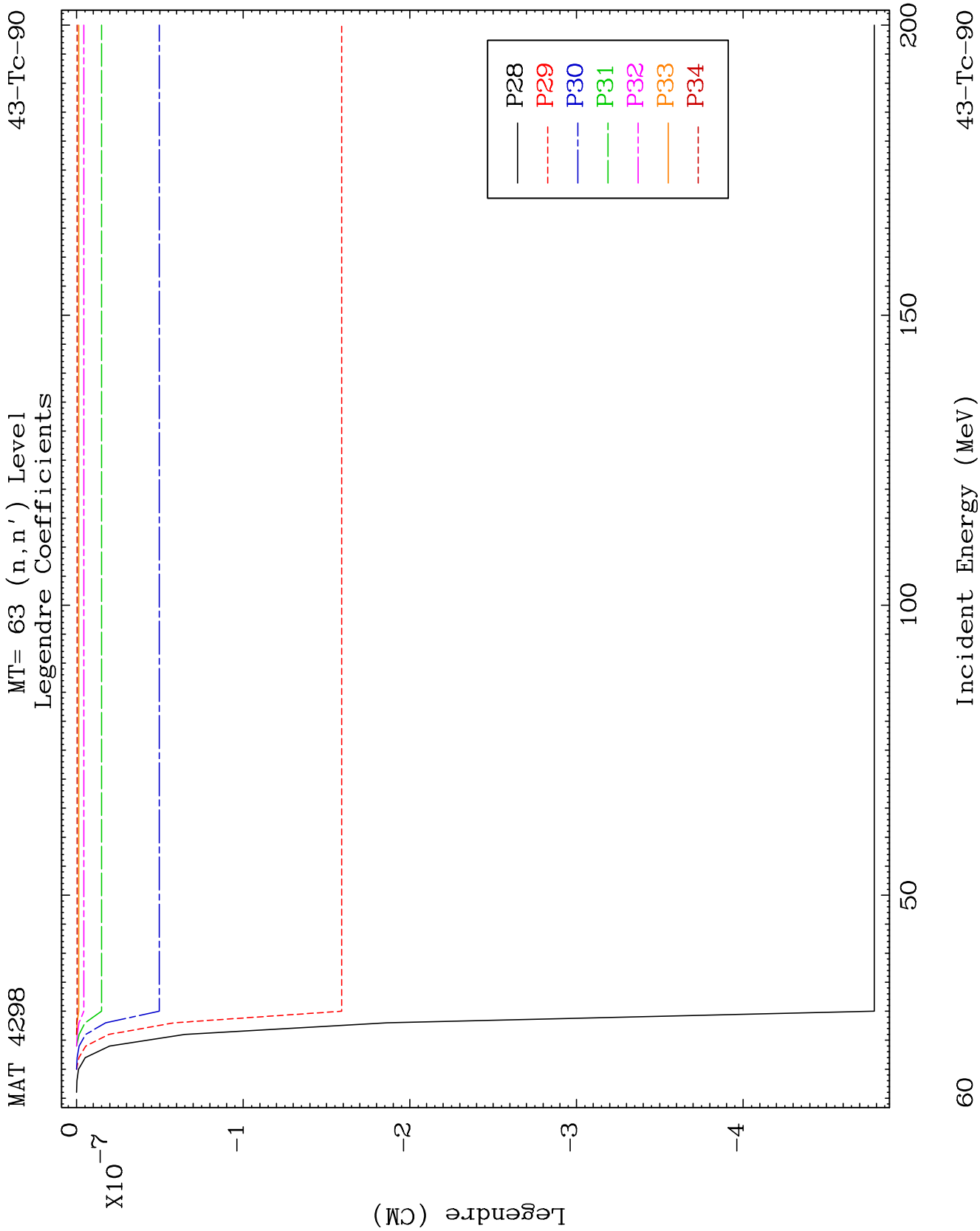
MAT 4298

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

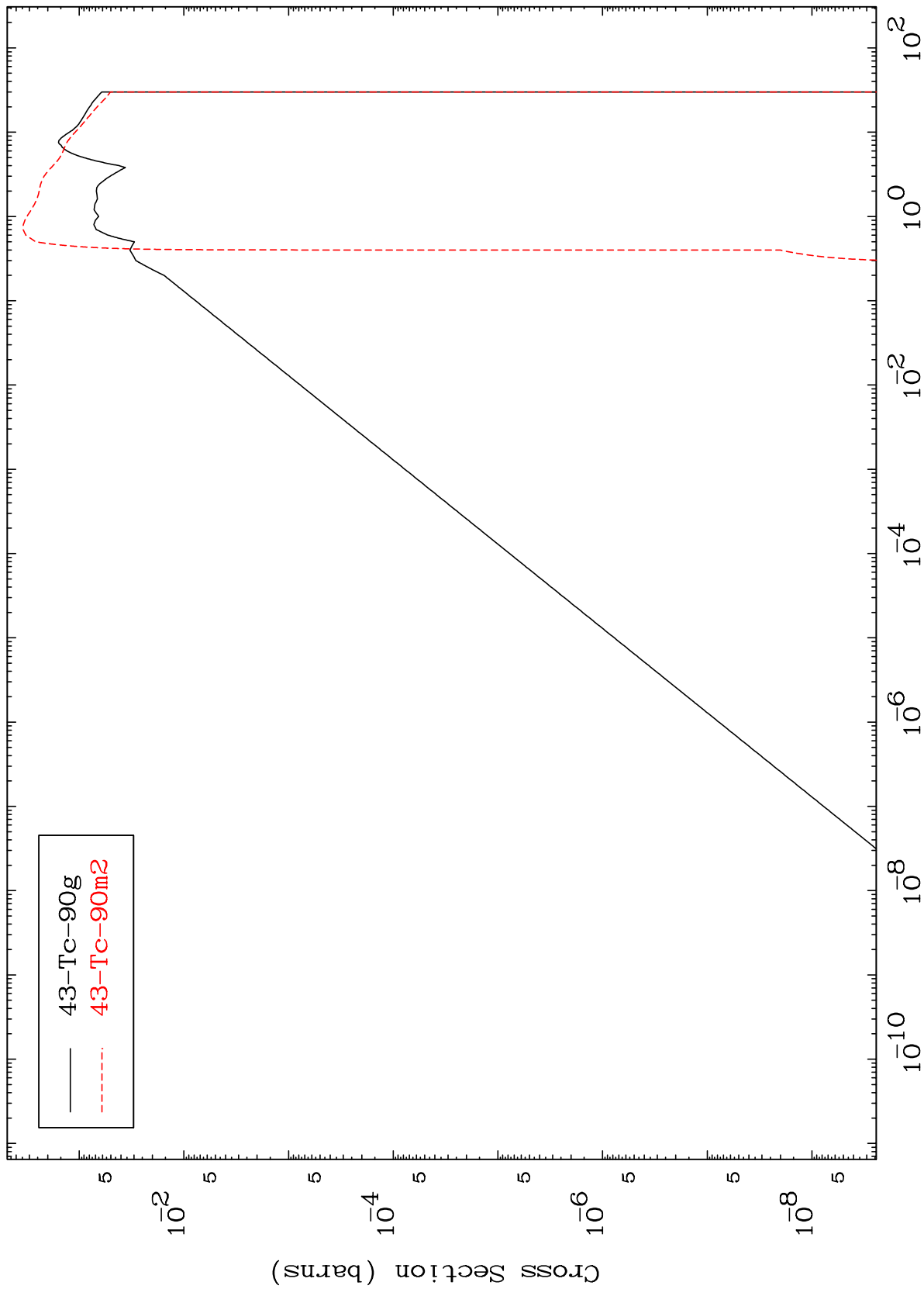
43-Tc-90



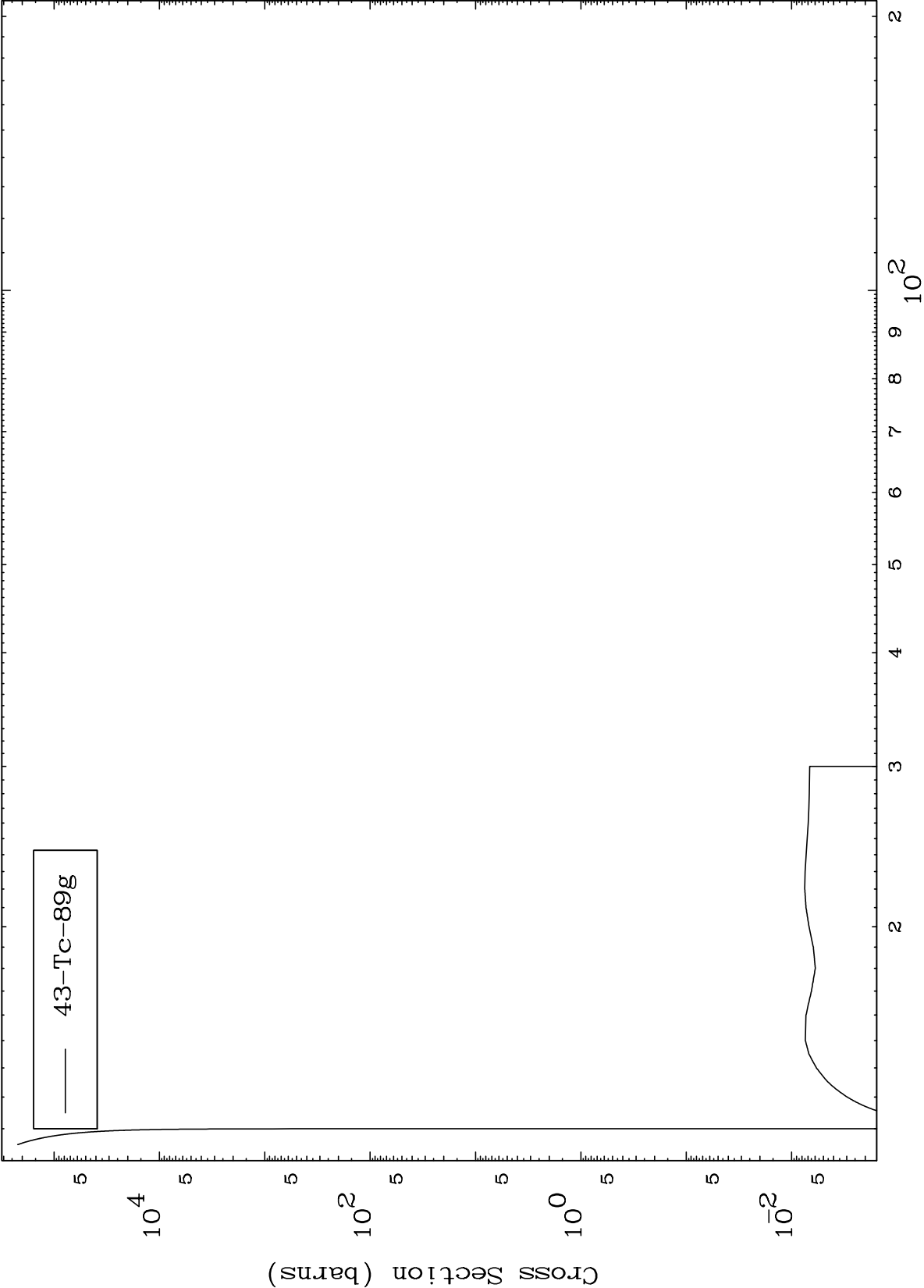




Radionuclide Production Cross Section



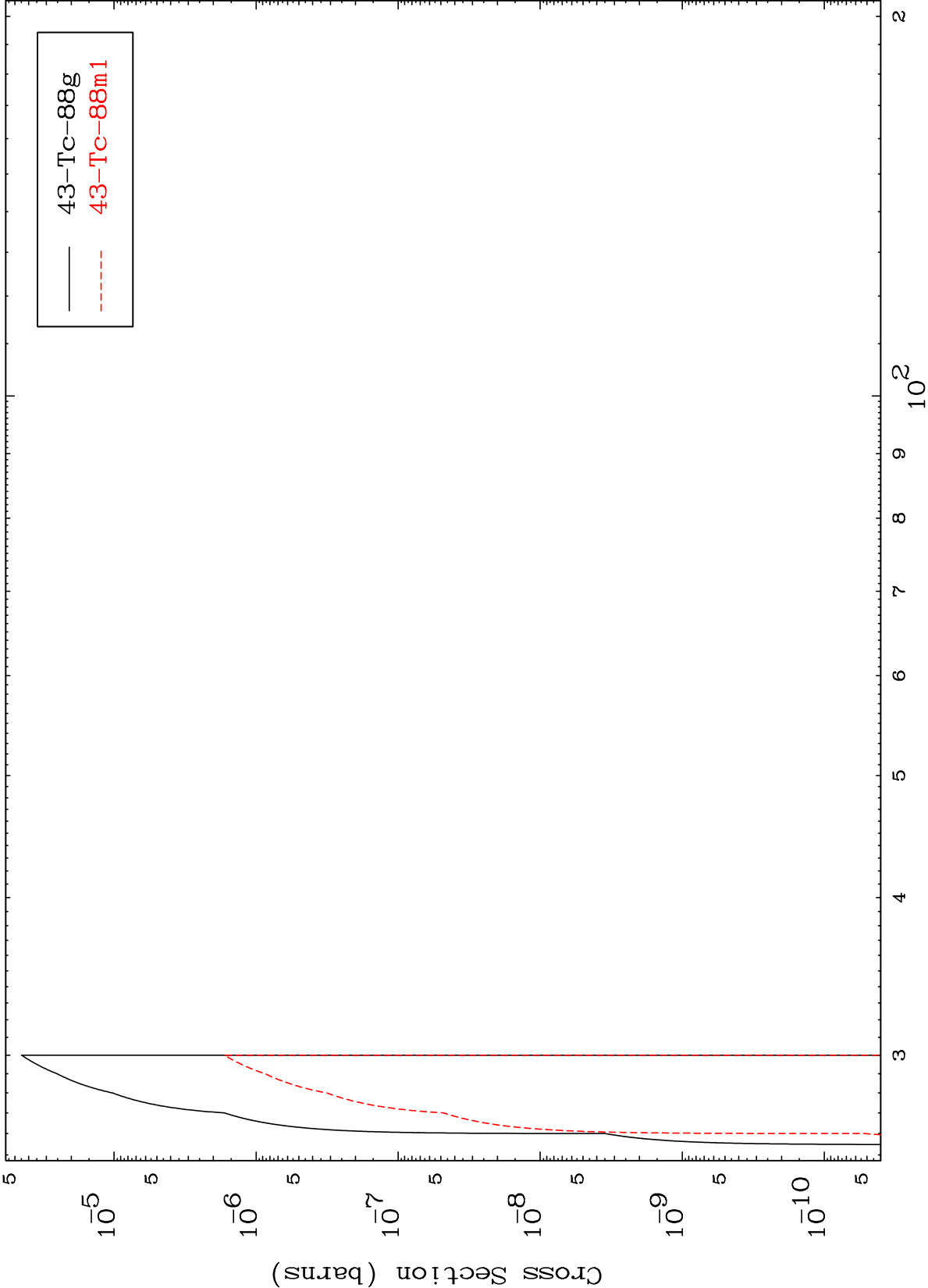
Radionuclide Production Cross Section
(n,2n)



MAT 4298

43-Tc-90

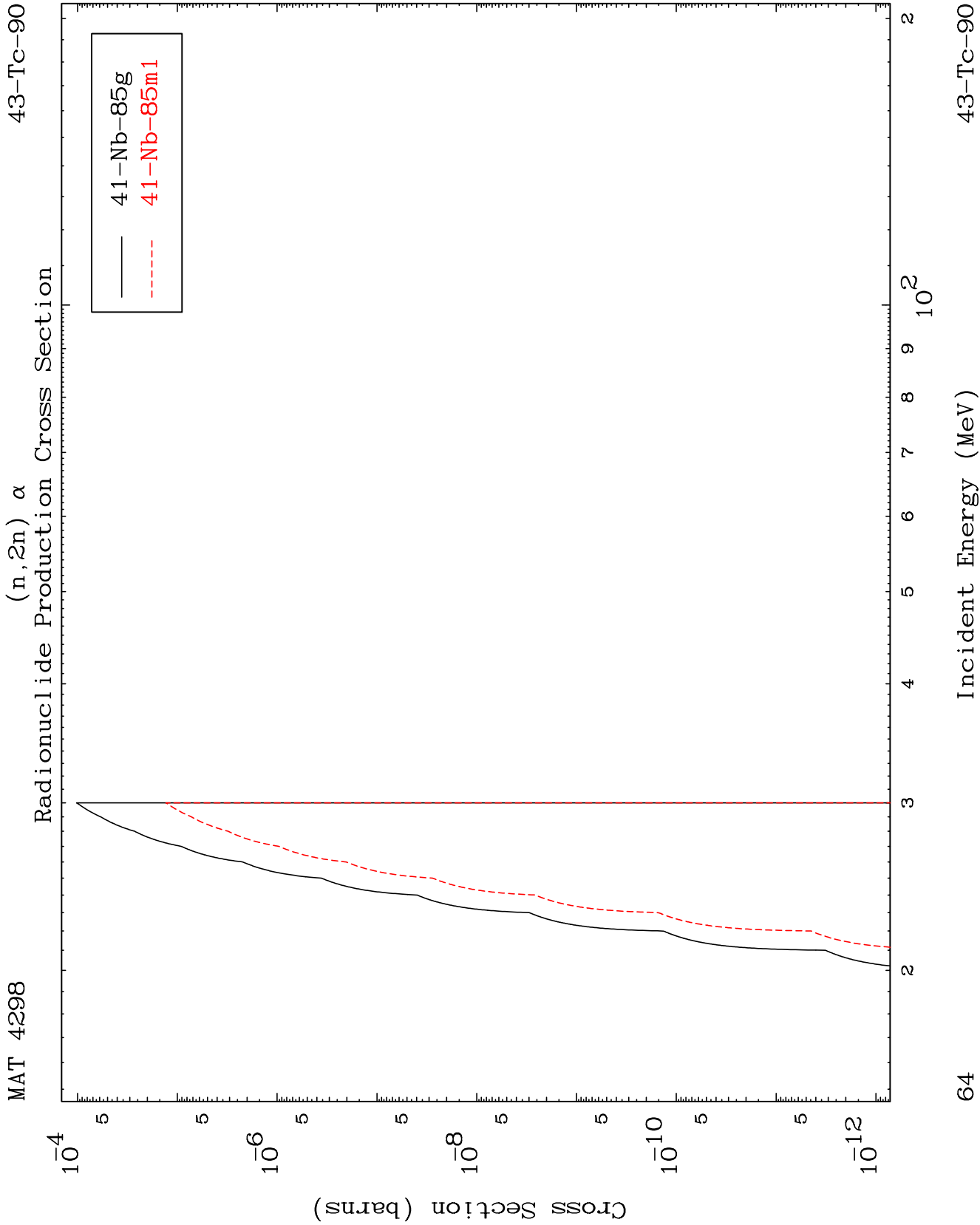
(n,3n)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

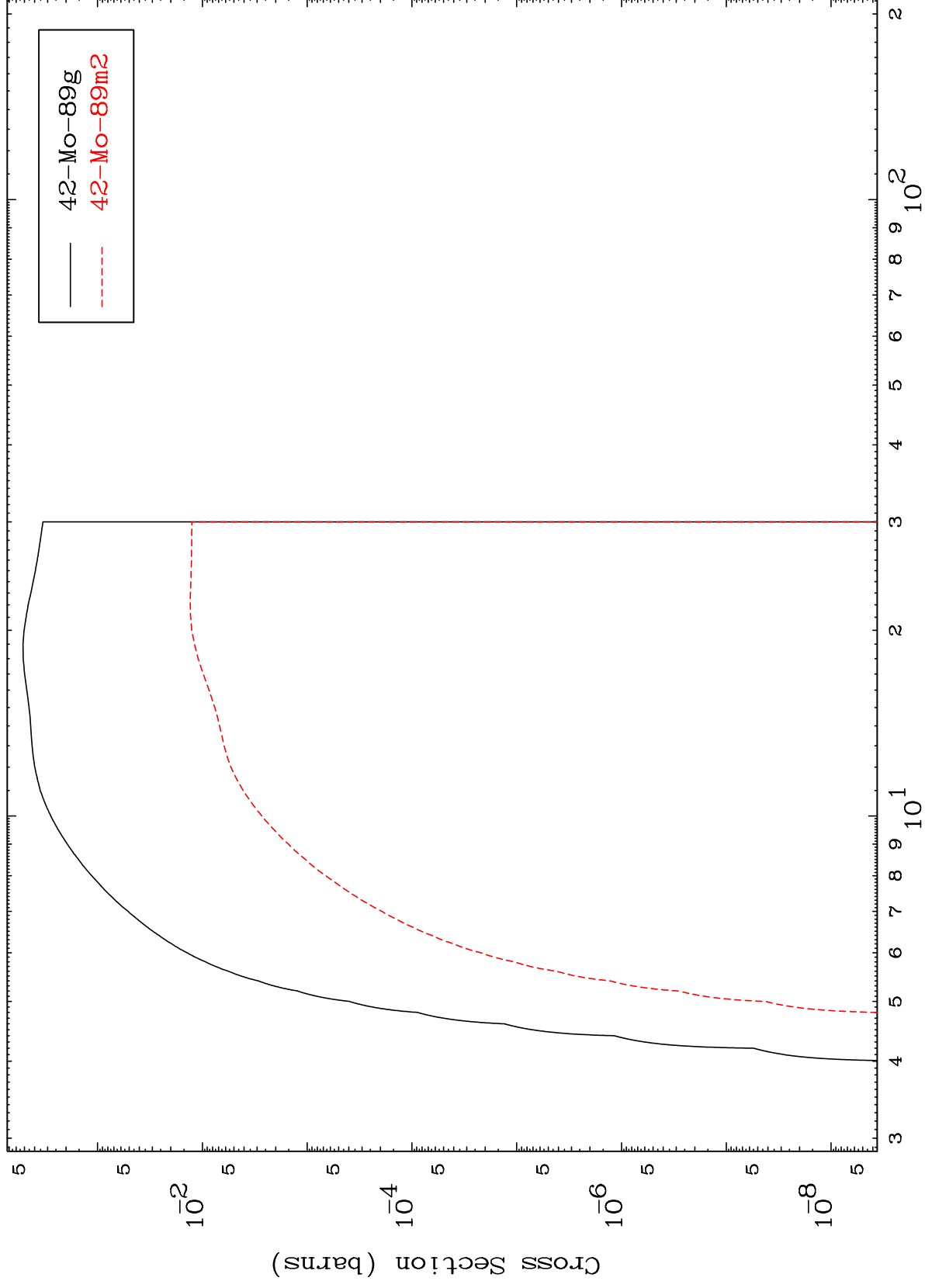
43-Tc-90



MAT 4298

43-Tc-90

(n,n') p
Radionuclide Production Cross Section

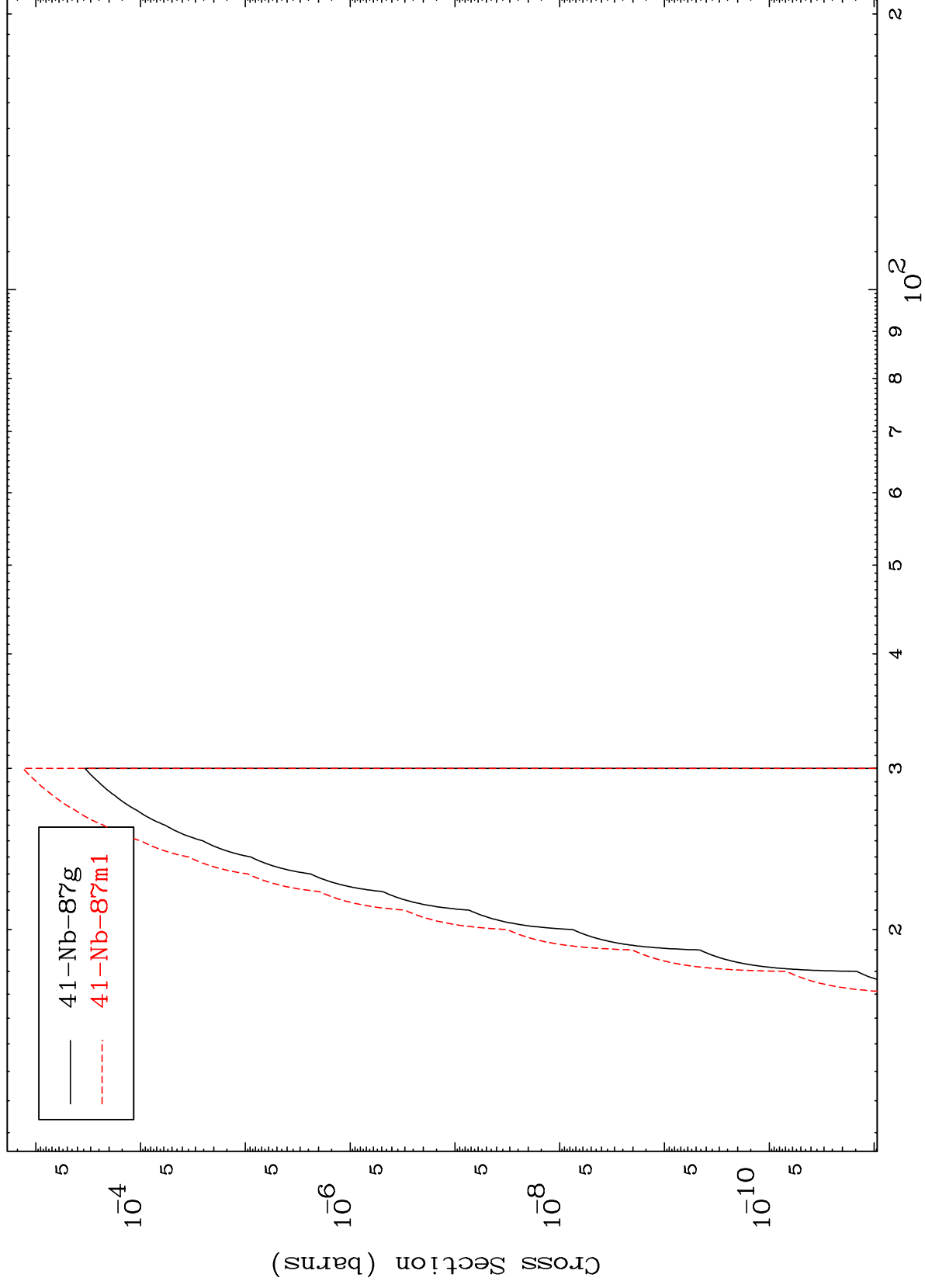


65

Incident Energy (MeV)

43-Tc-90

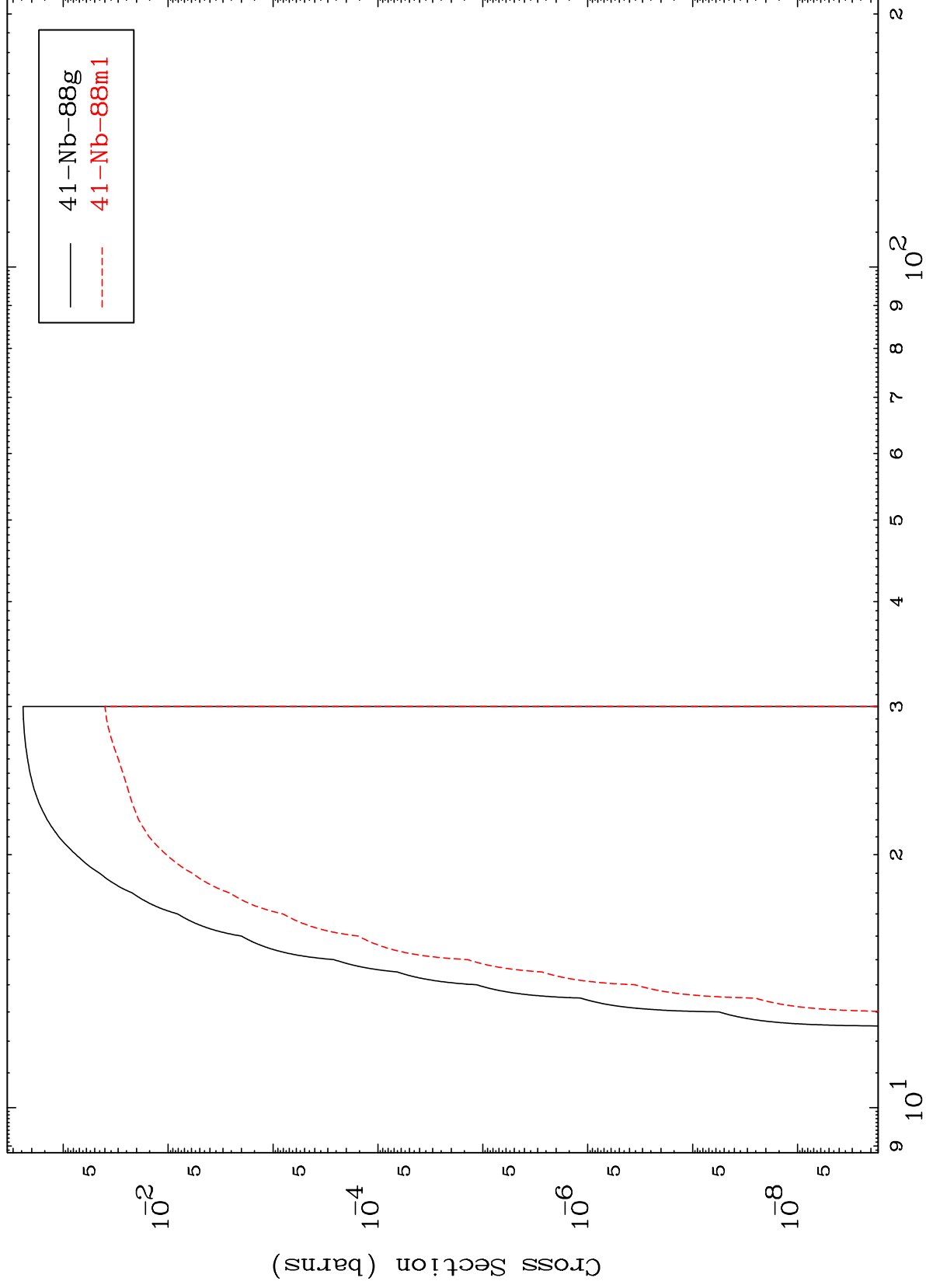
(n,n') He-3
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(n,2n) p
Radionuclide Production Cross Section



43-Tc-90

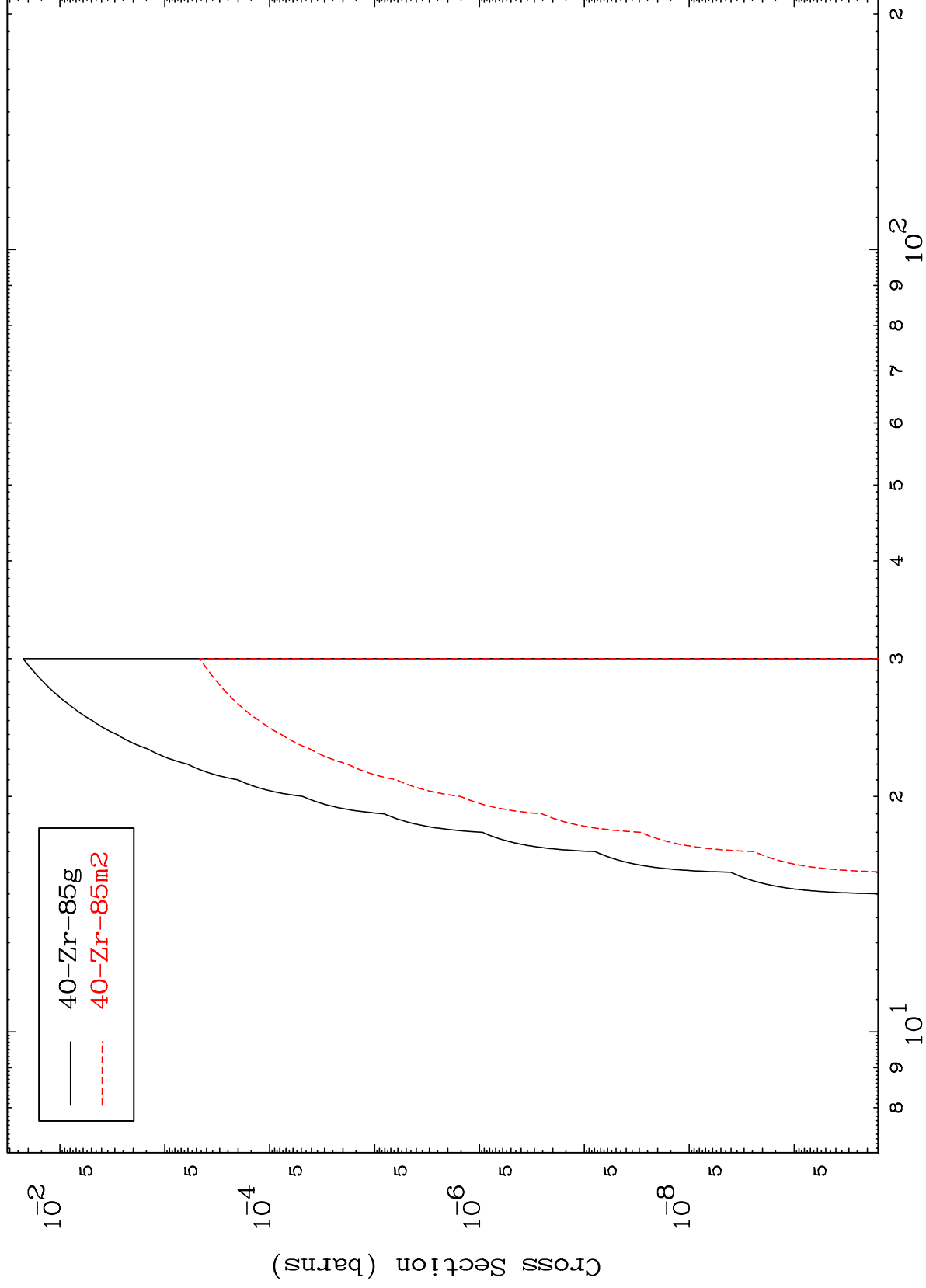
Incident Energy (MeV)

67

MAT 4298

43-Tc-90

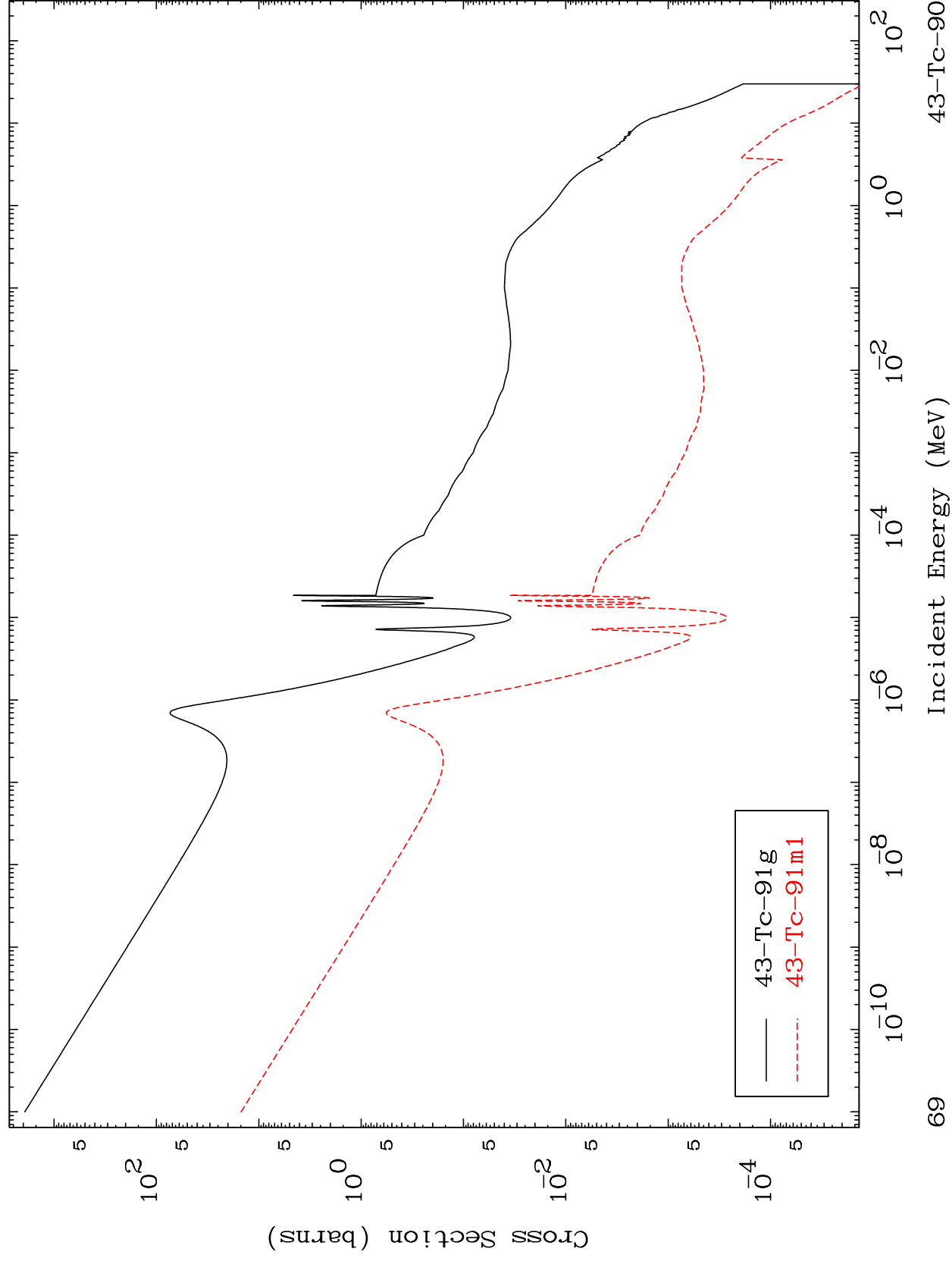
(n,n') p α
Radionuclide Production Cross Section

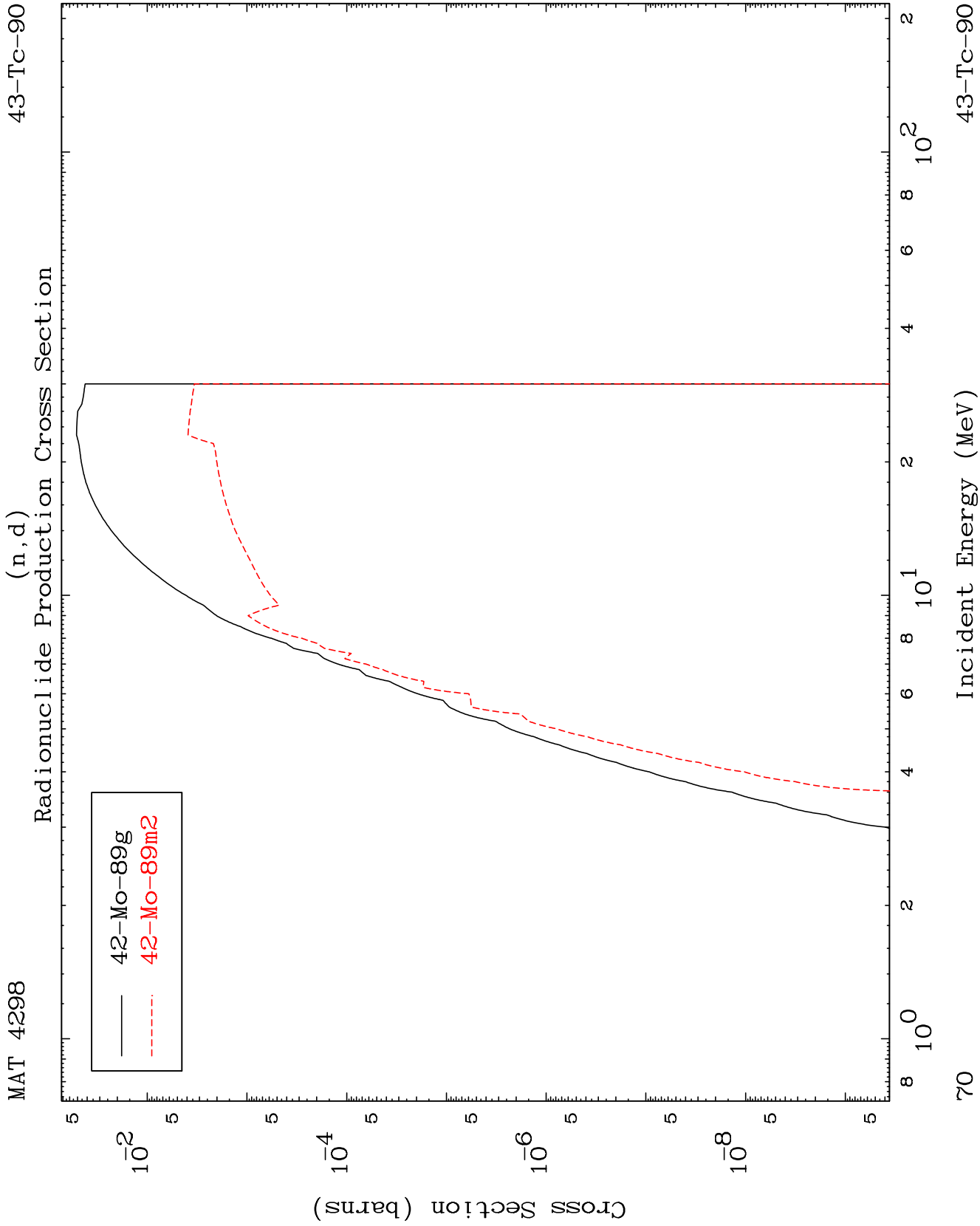


68

Incident Energy (MeV)

43-Tc-90

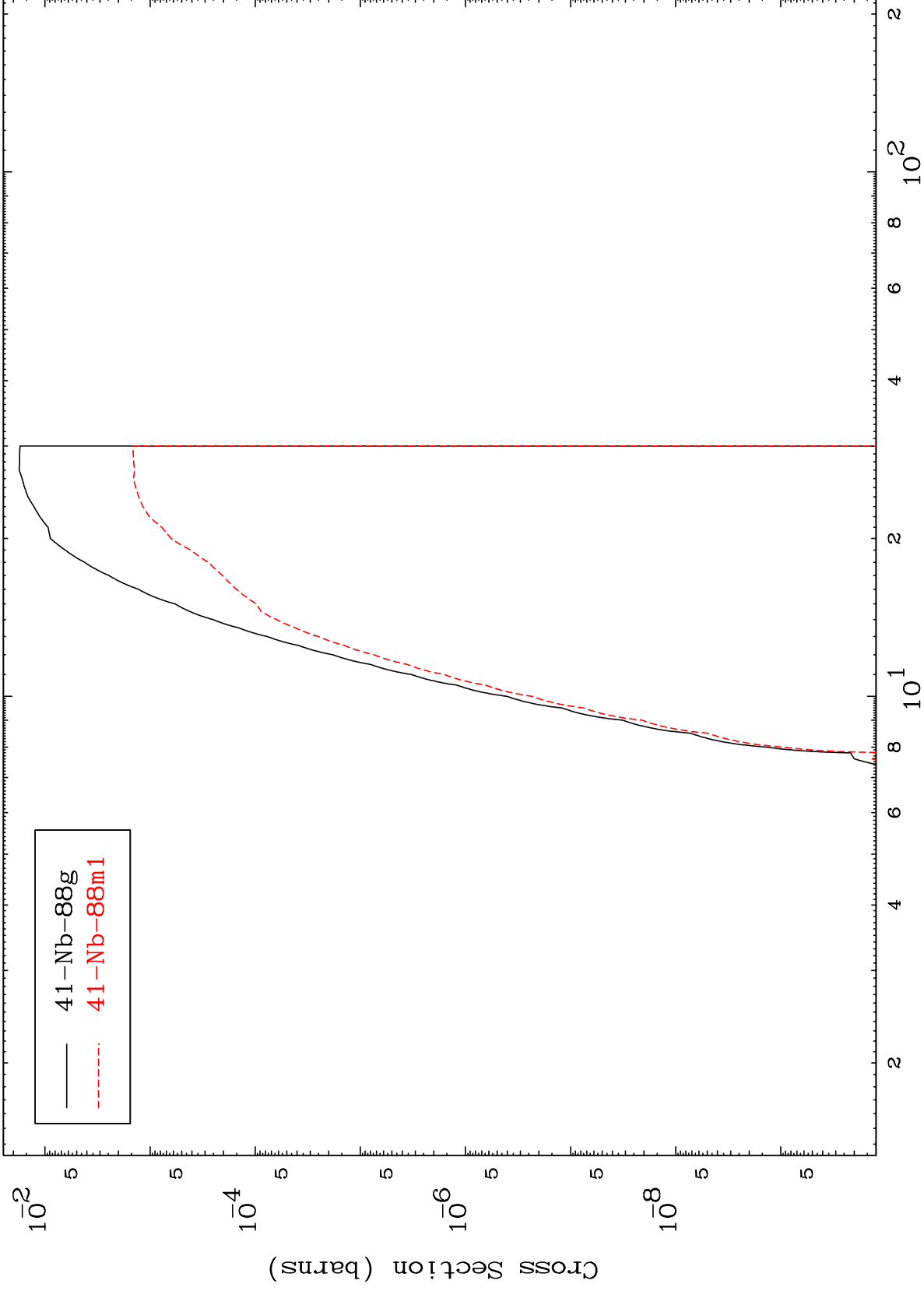
(n, γ)
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

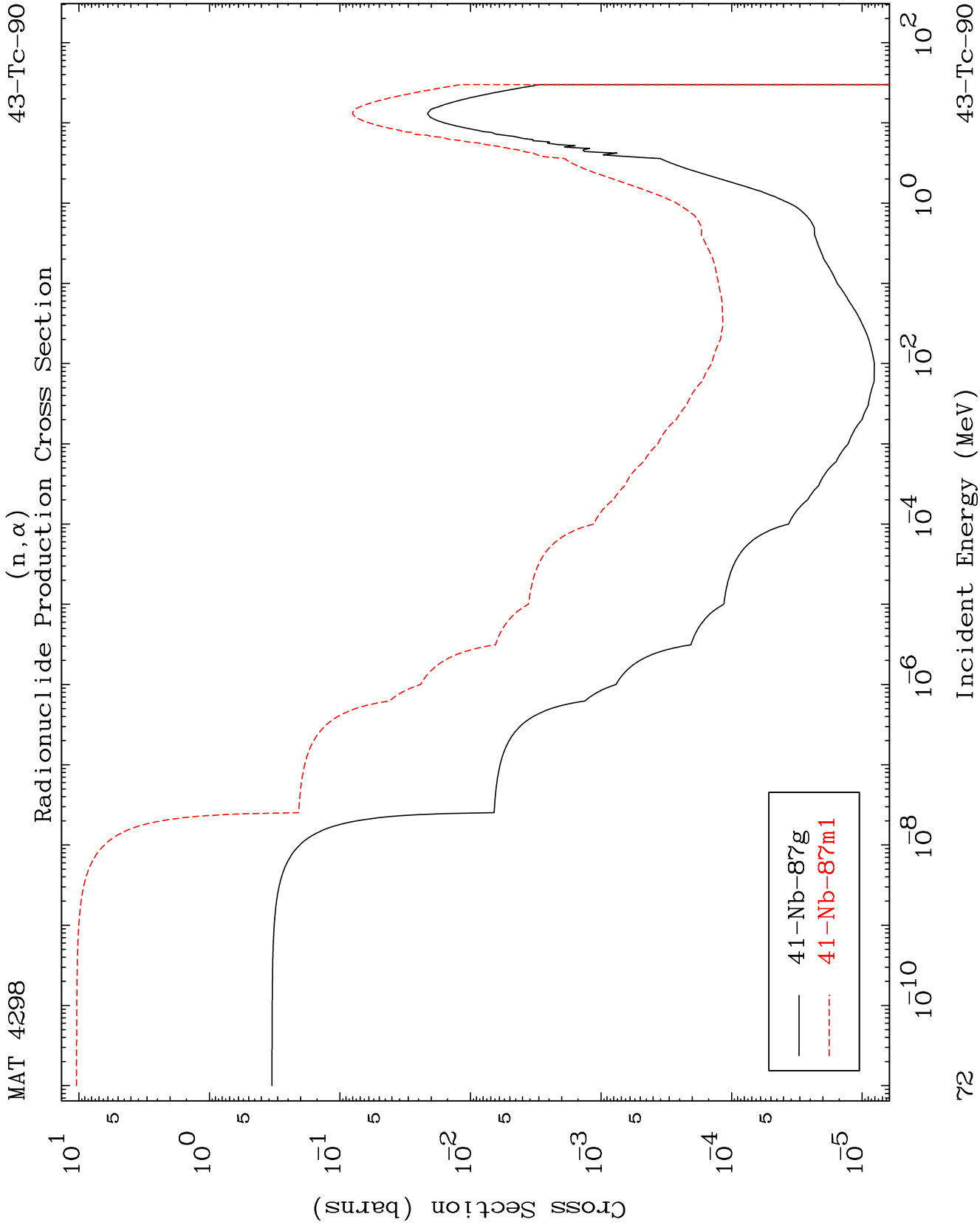
Radionuclide Production Cross Section
(n,He-3)



71

Incident Energy (MeV)

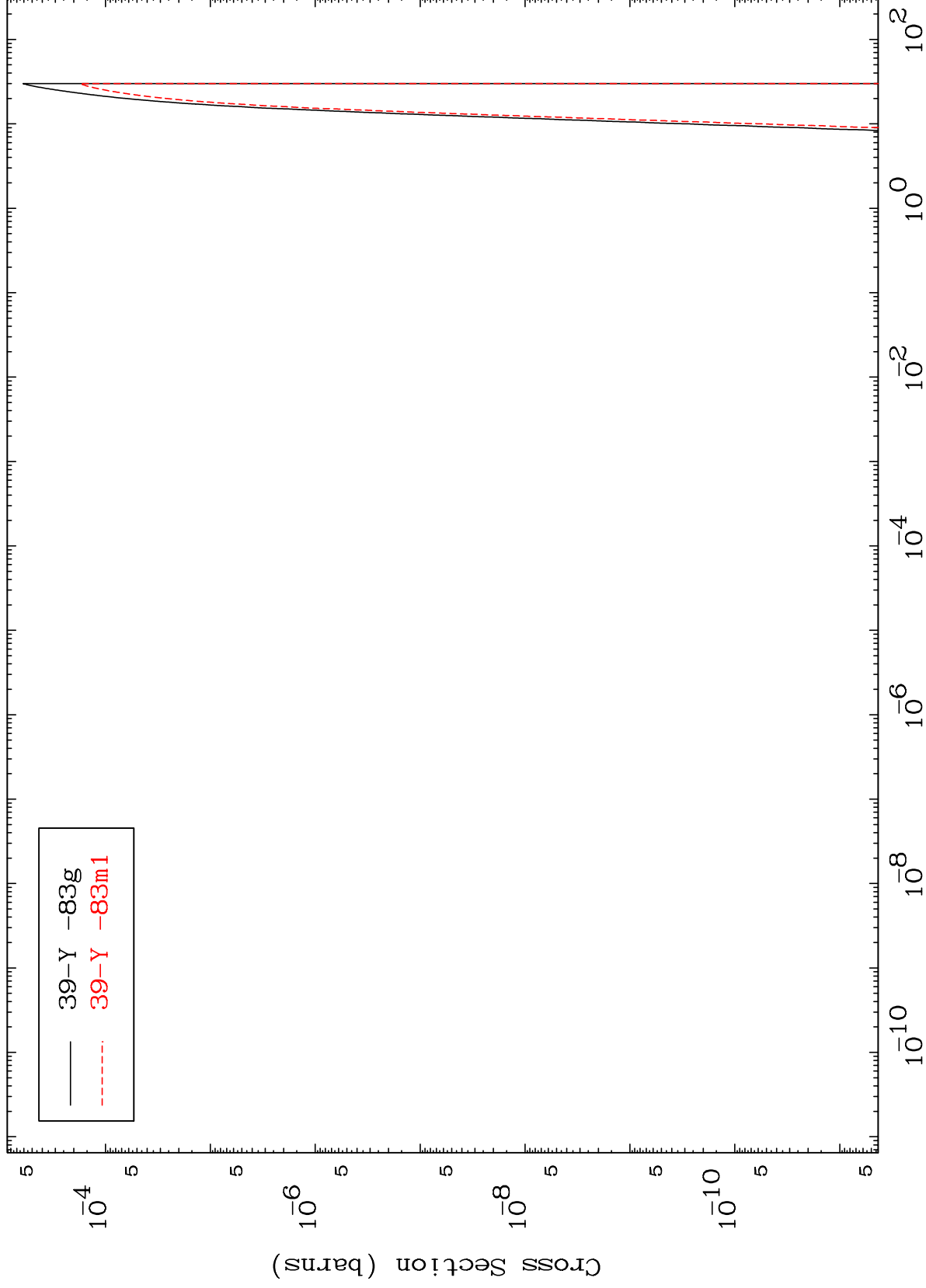
43-Tc-90



MAT 4298

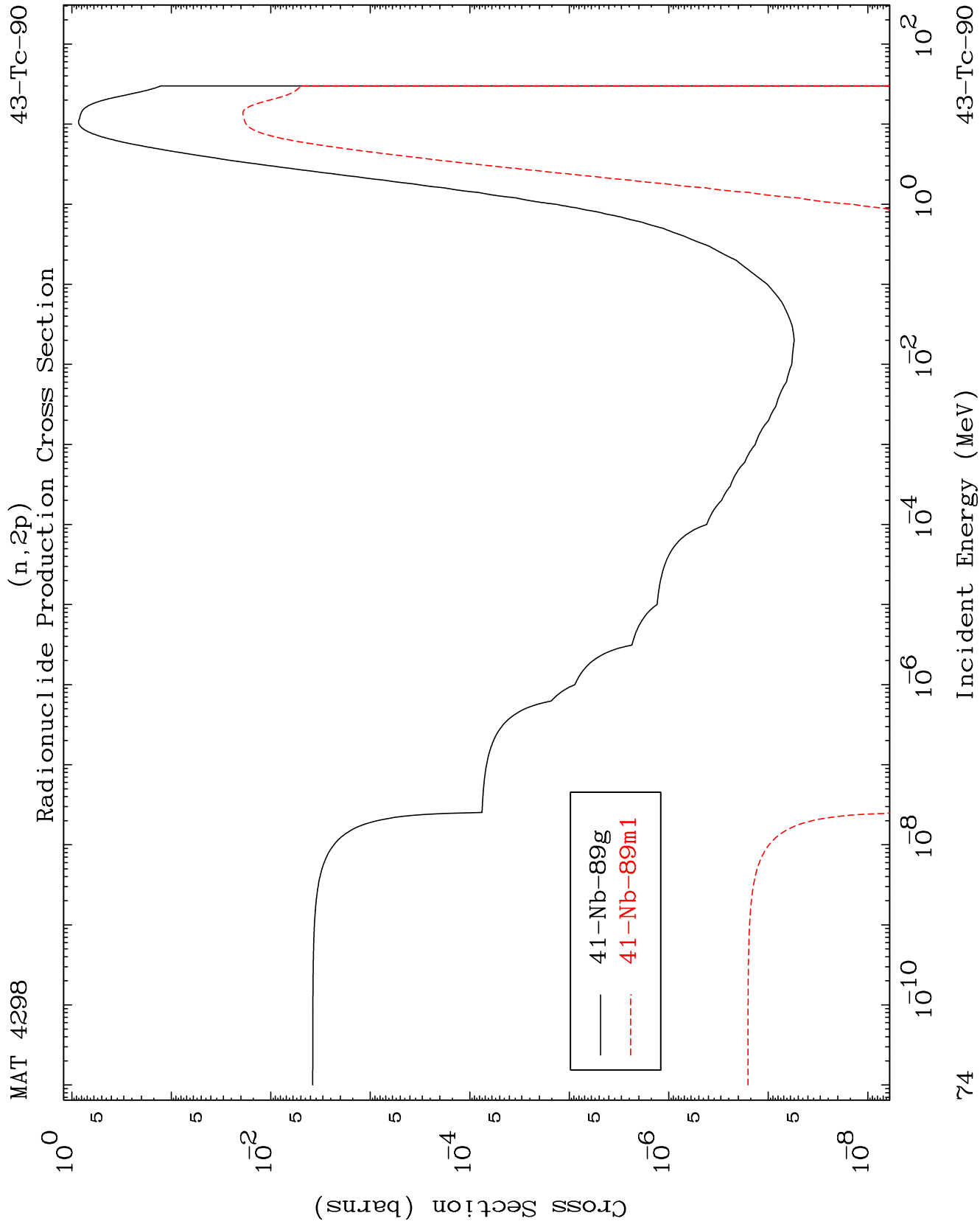
43-Tc-90

Radionuclide Production Cross Section
(n,2 α)



73

43-Tc-90

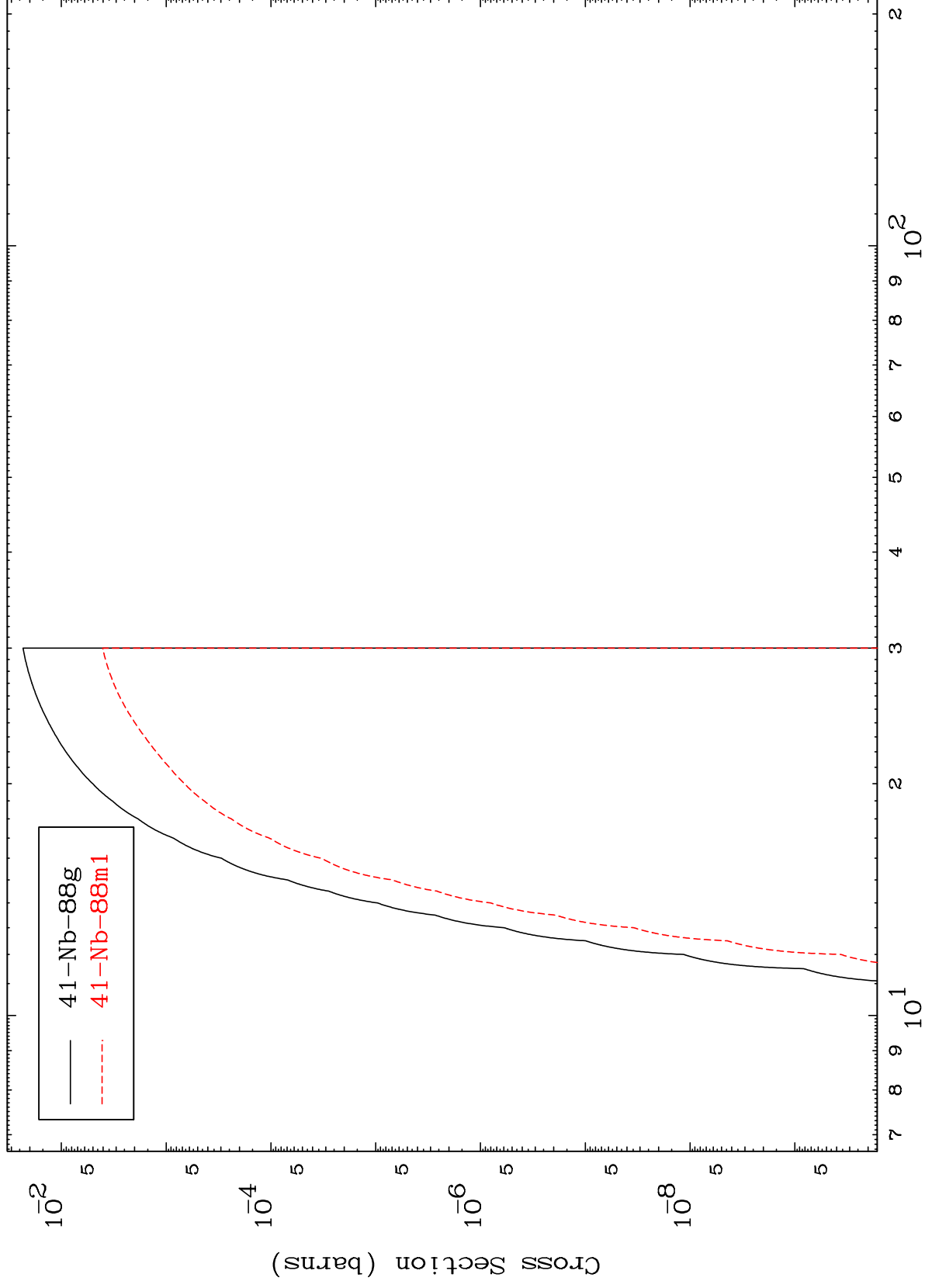


MAT 4298

(n,p) d

43-Tc-90

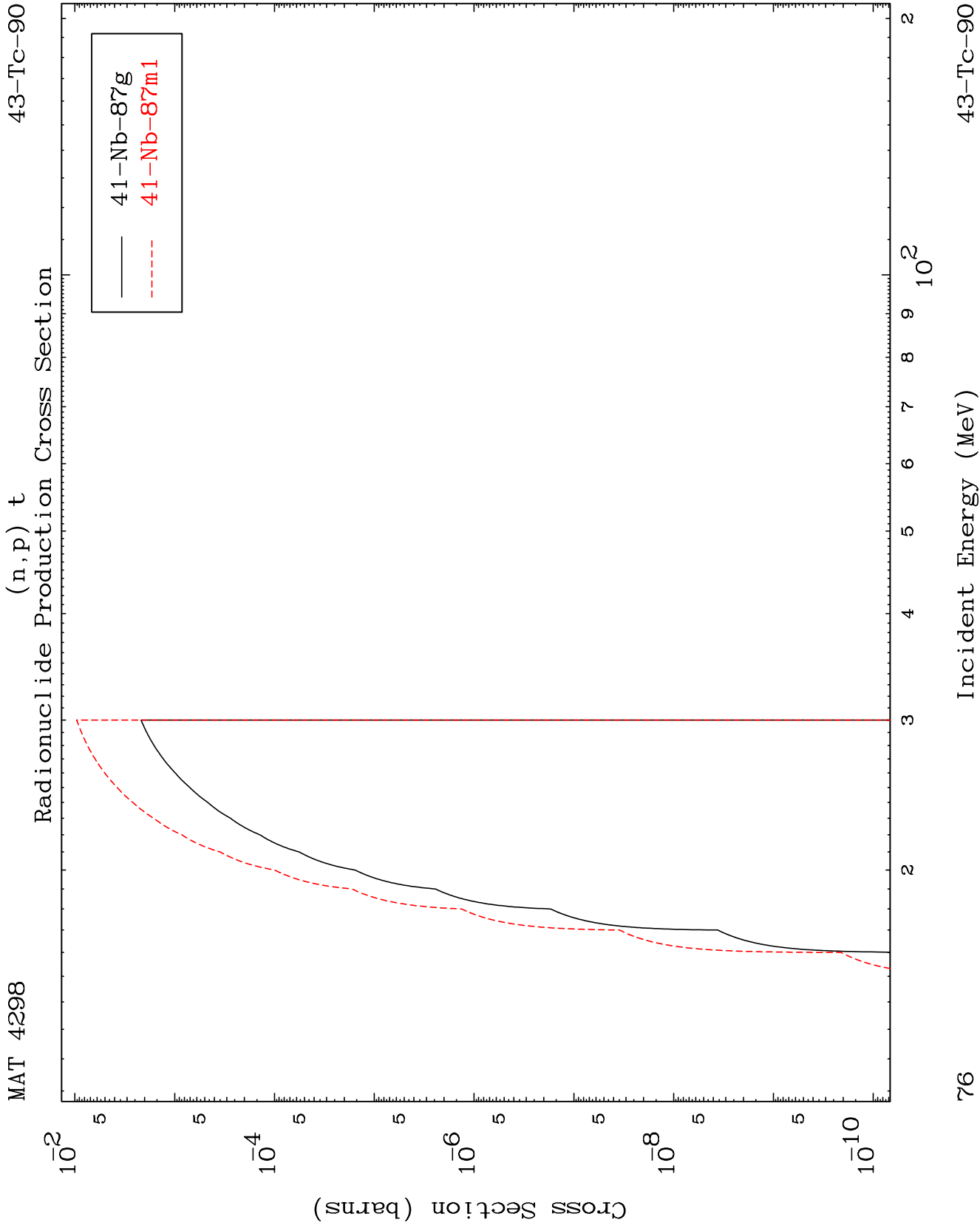
Radionuclide Production Cross Section



75

Incident Energy (MeV)

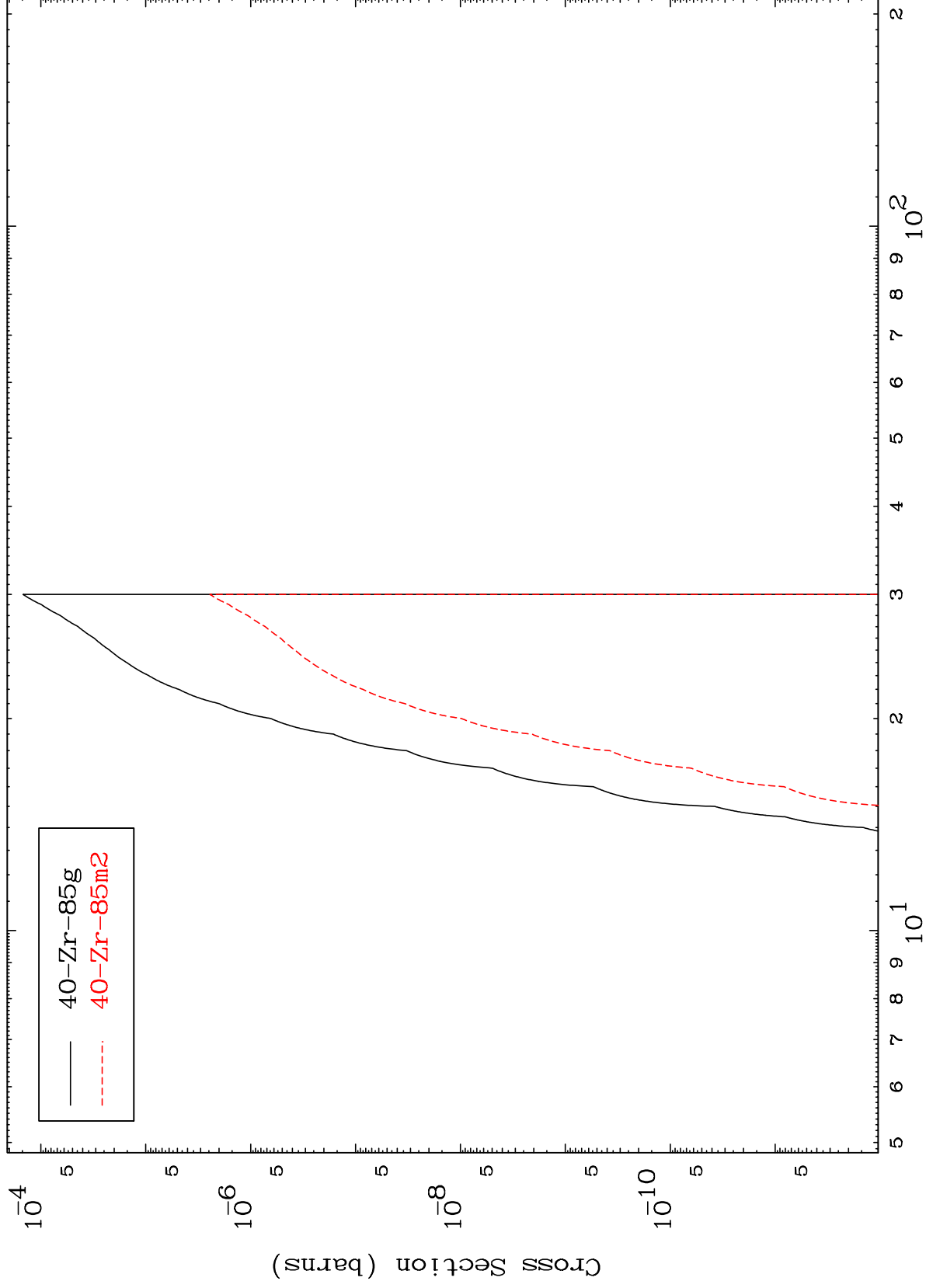
43-Tc-90



MAT 4298

43-Tc-90

(n,d) α
Radionuclide Production Cross Section



77

Incident Energy (MeV)

43-Tc-90