

Program EVALPLOT
(Version 2021-1)

by

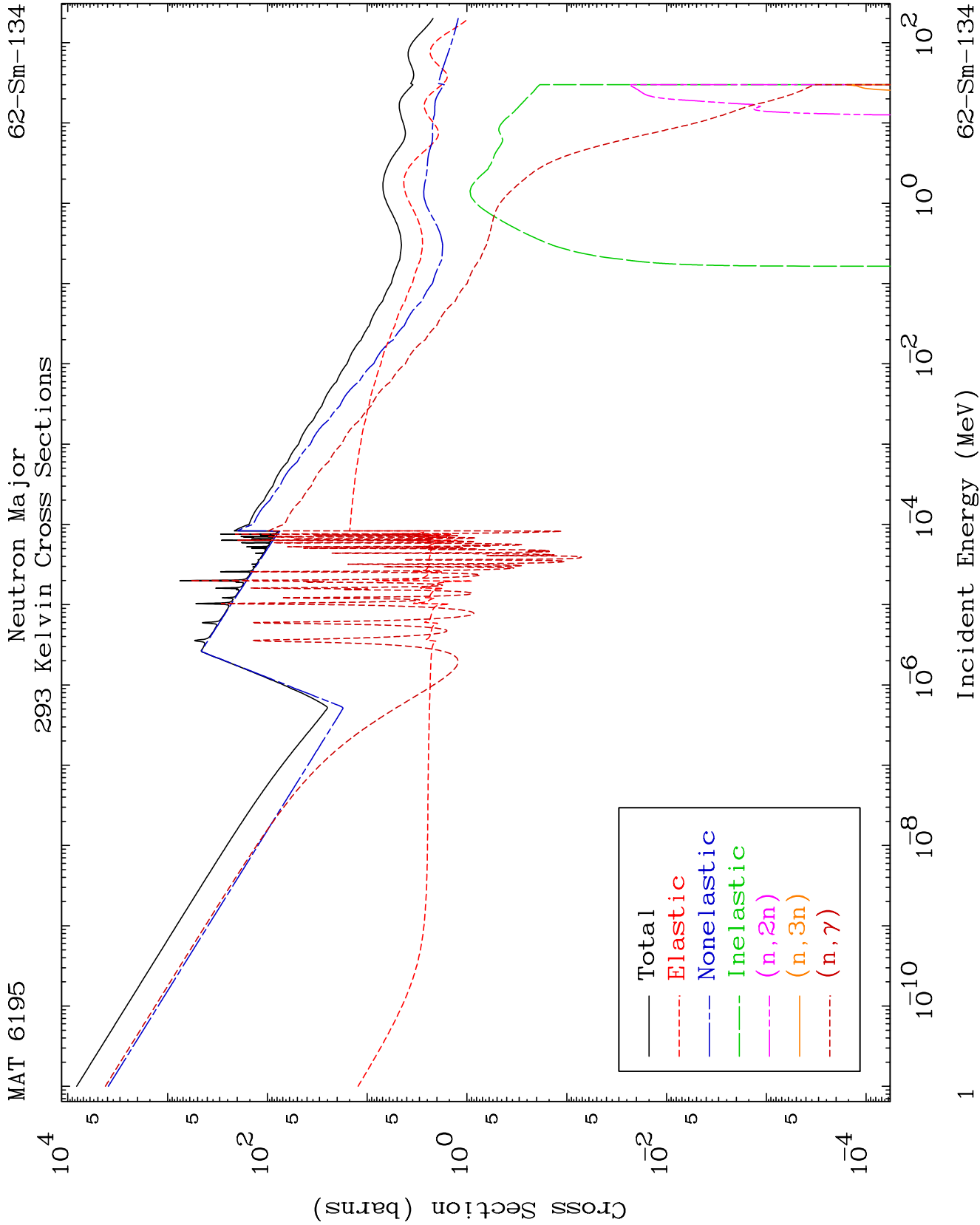
Dermott E. Cullen
(Present Contact Information)

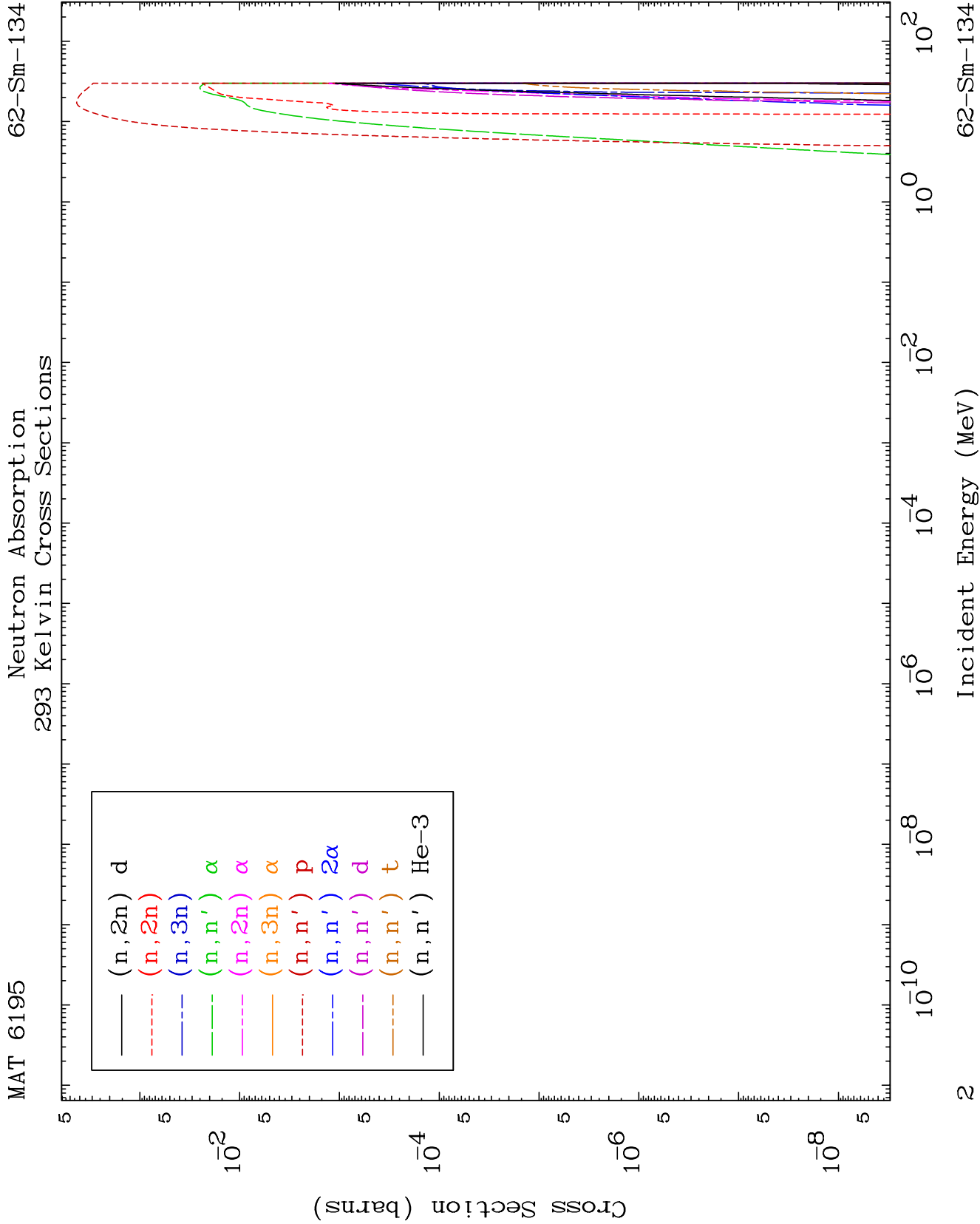
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

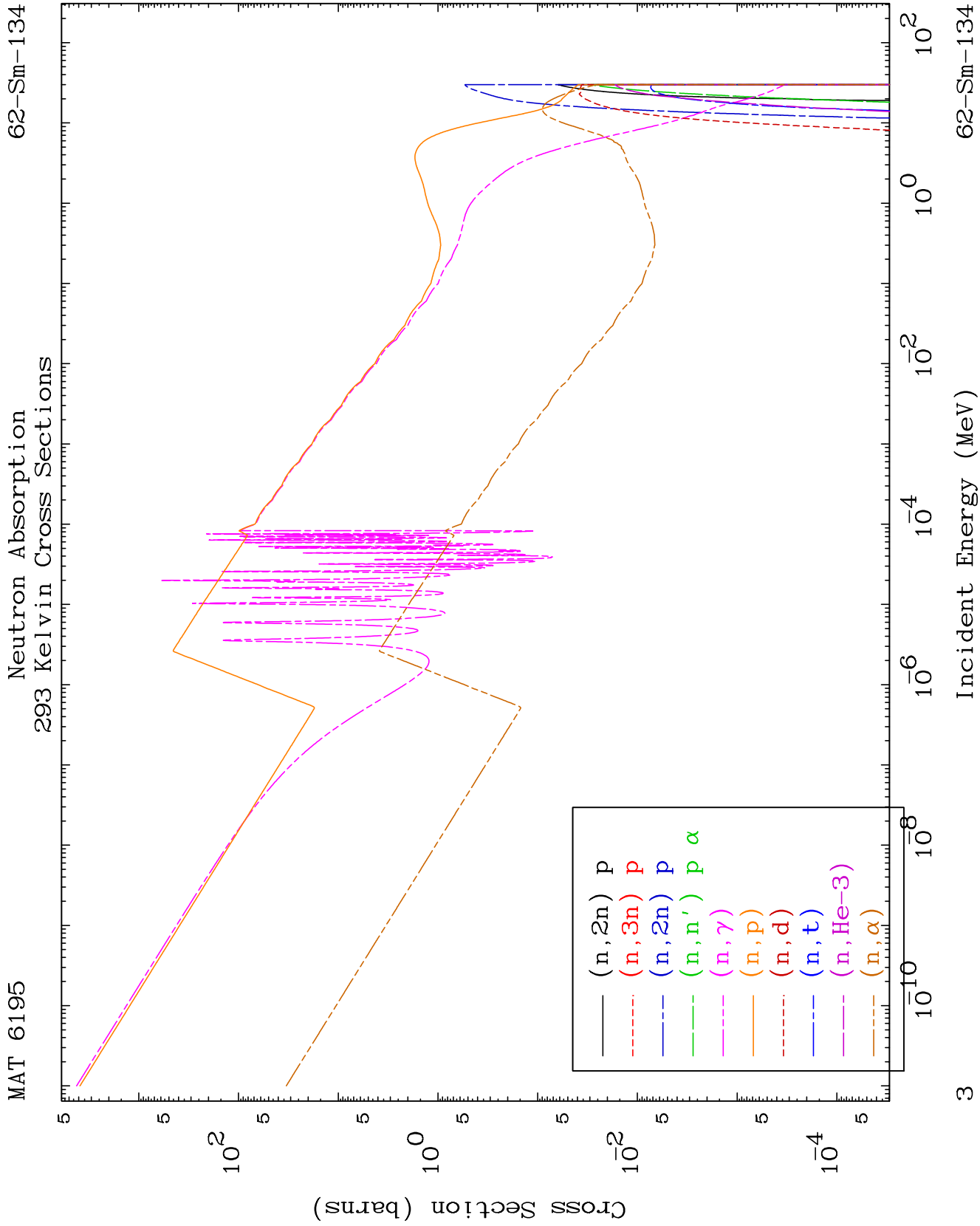
Tele: 925-443-1911

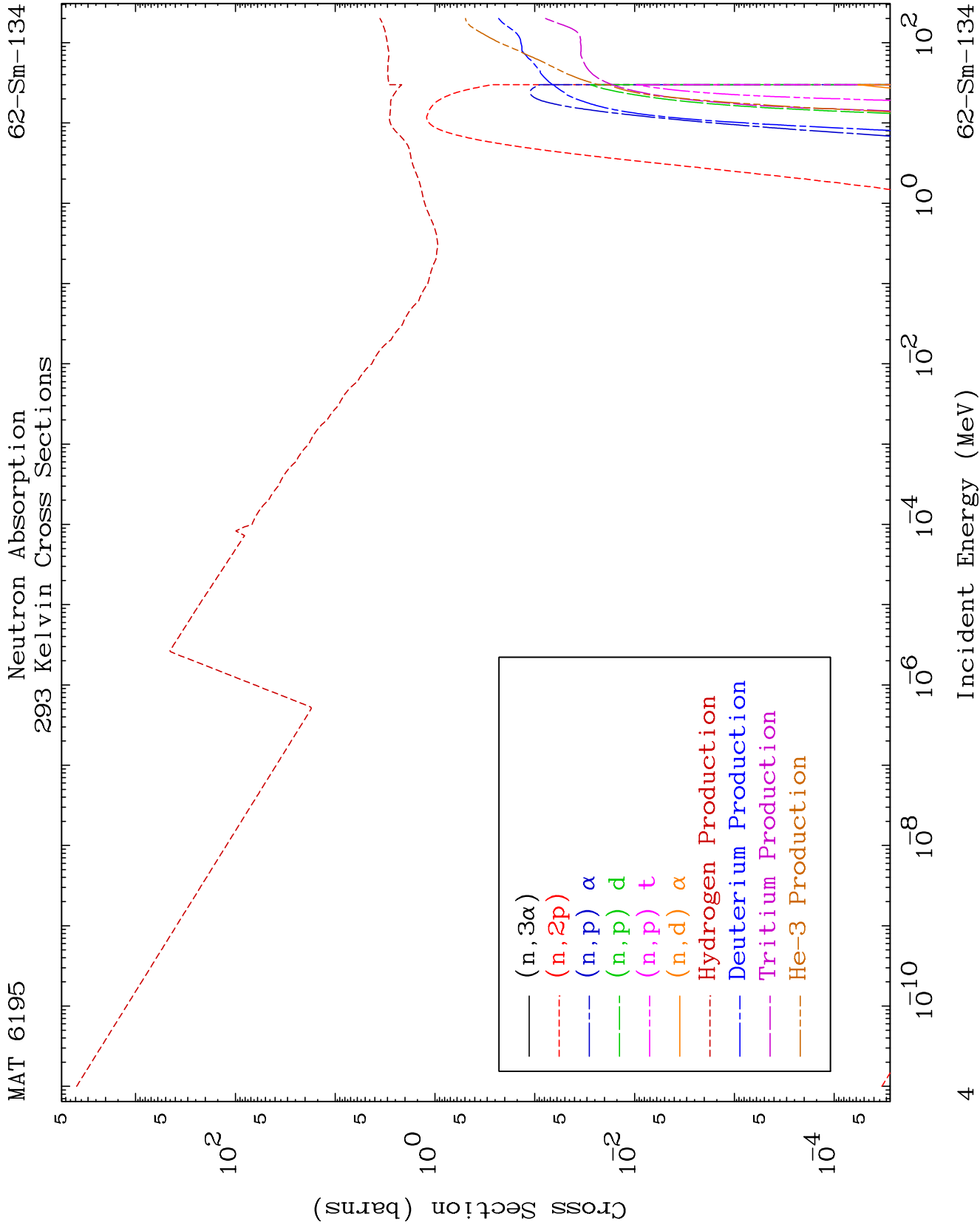
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

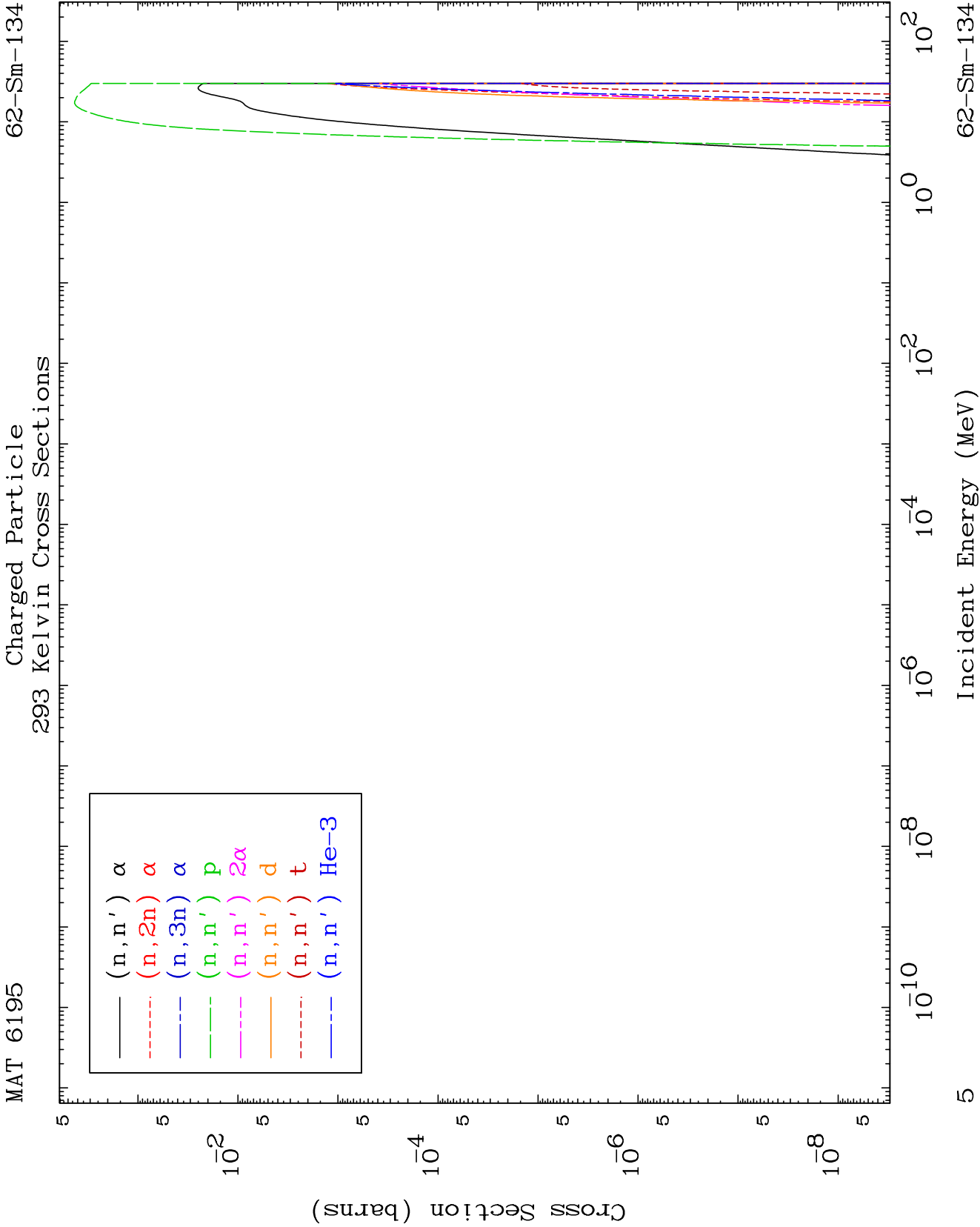
Press Mouse Button to Start

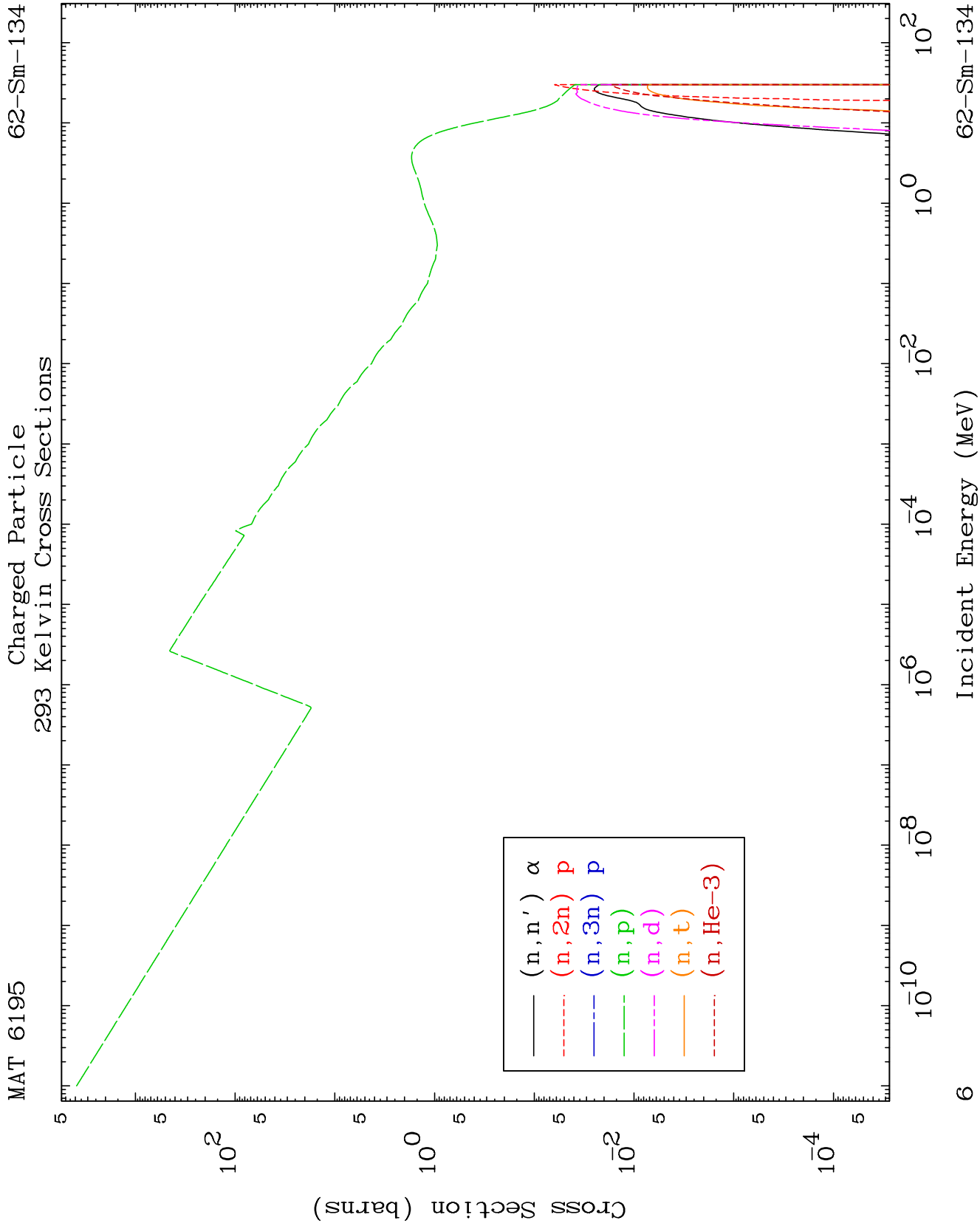


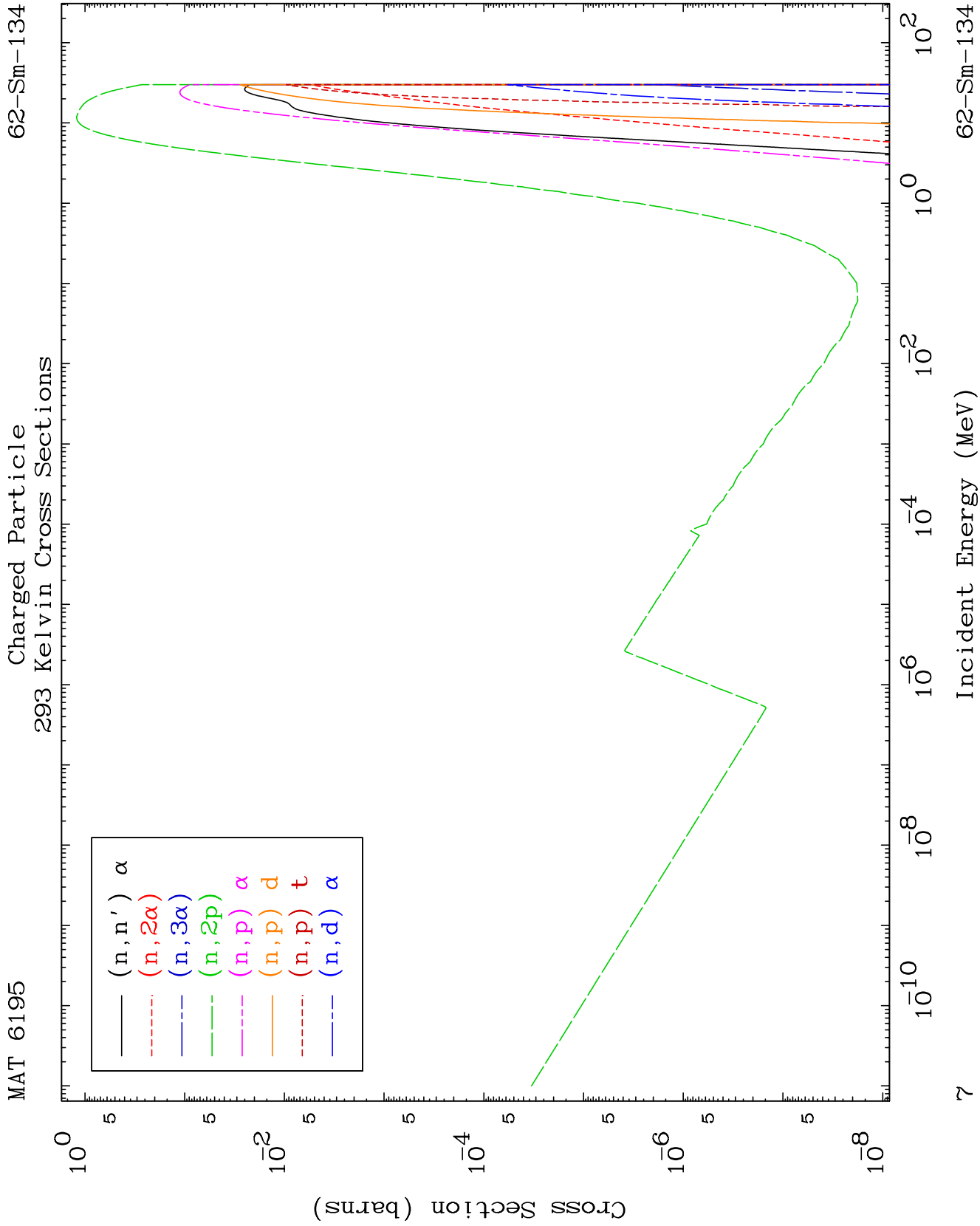


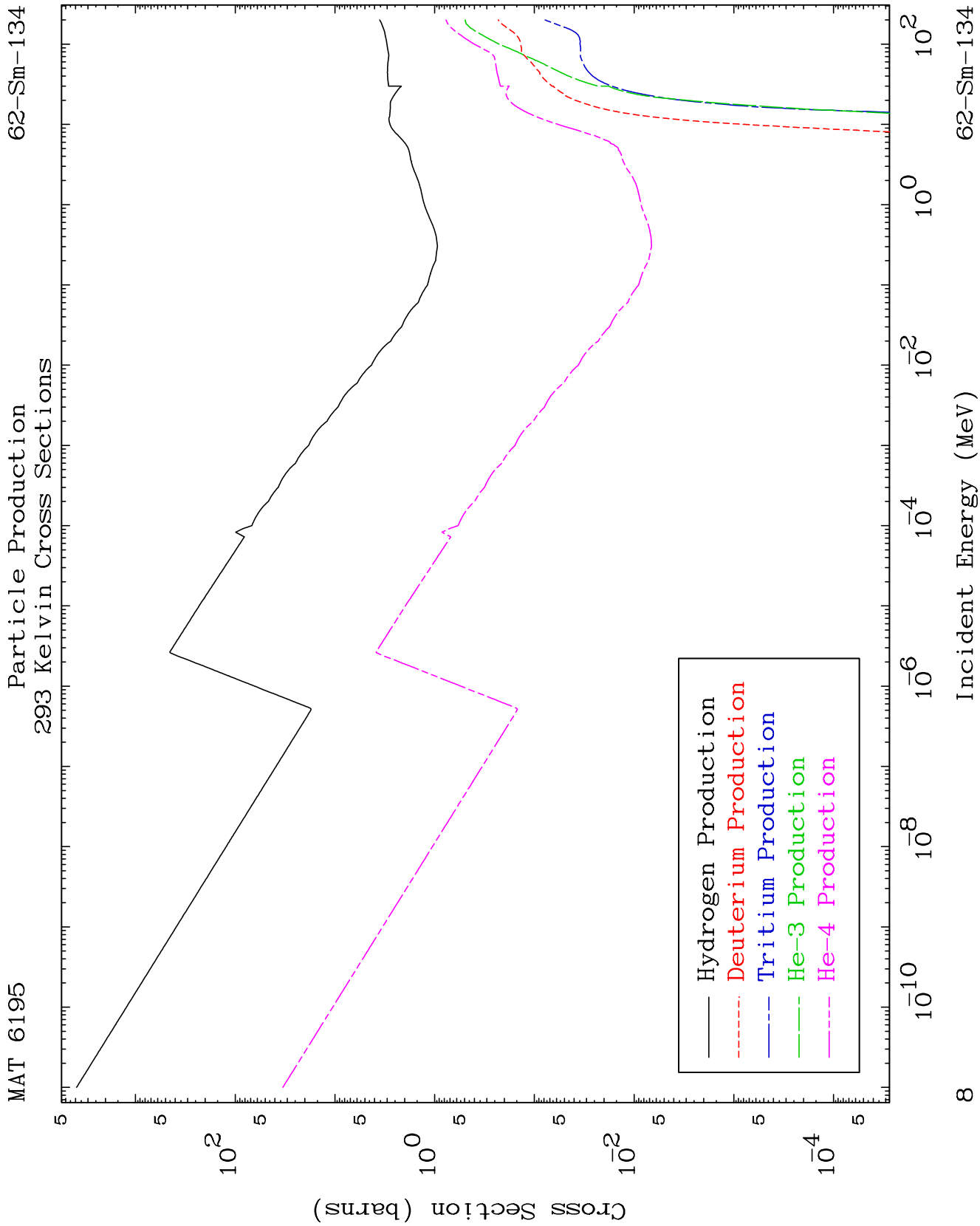


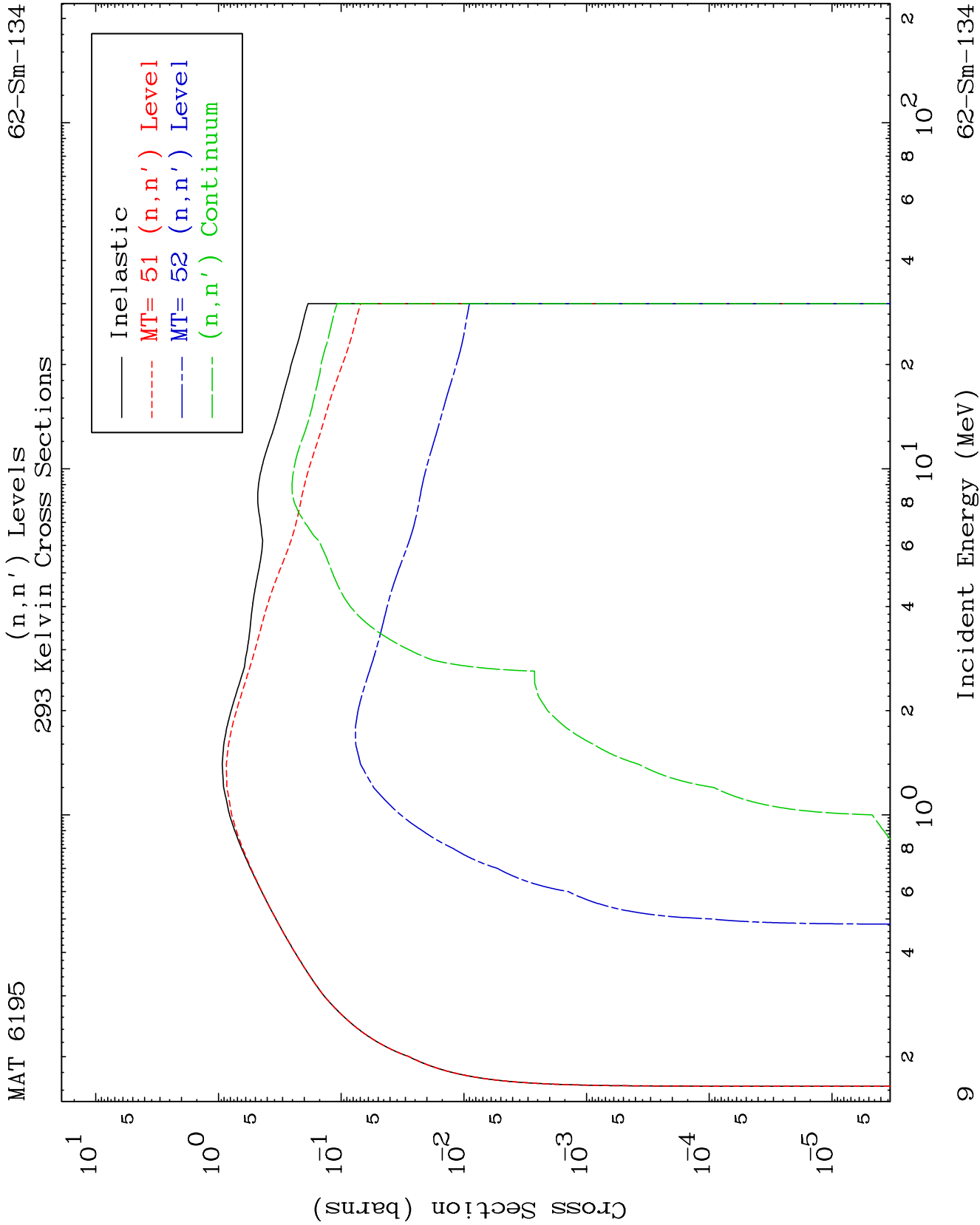


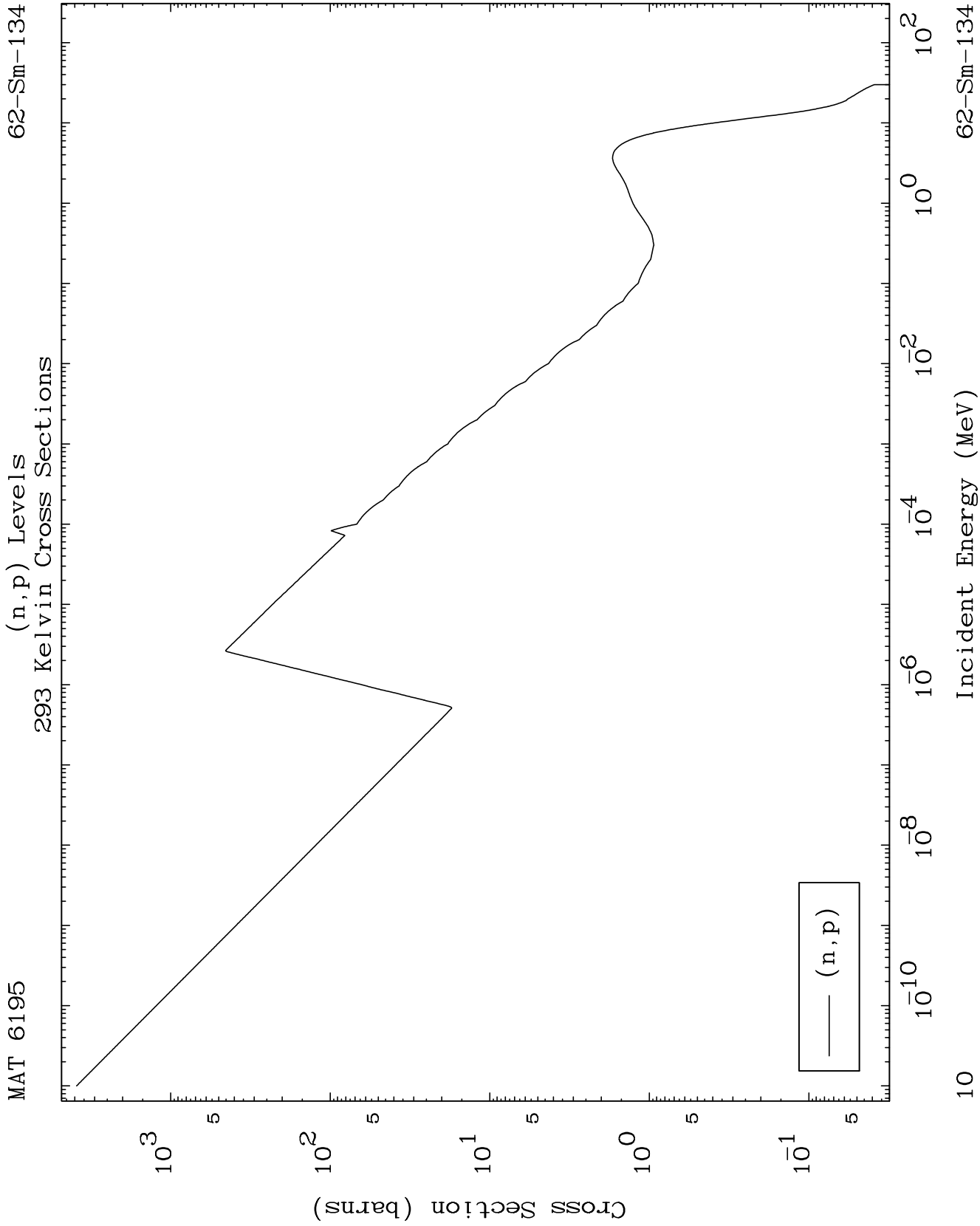


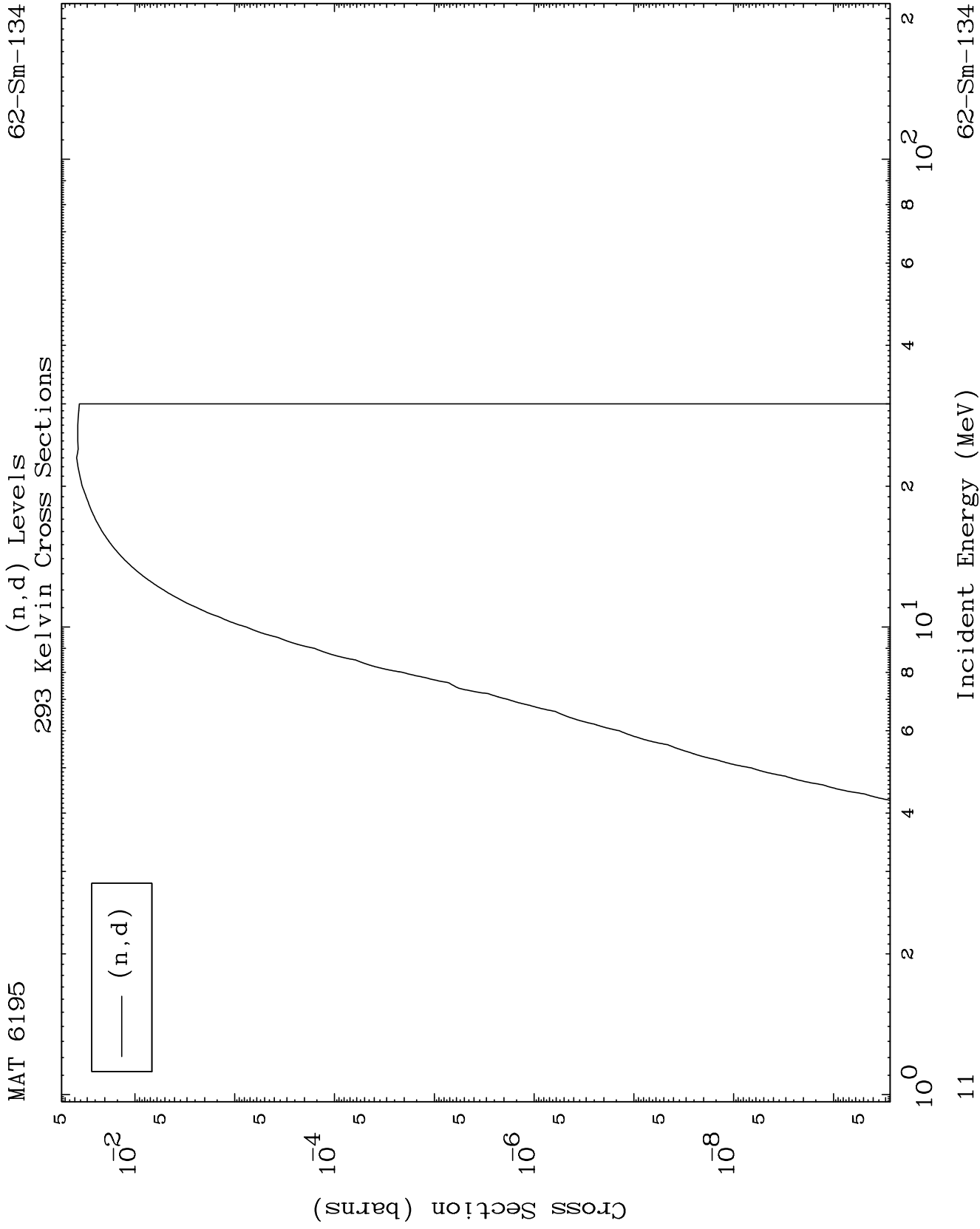


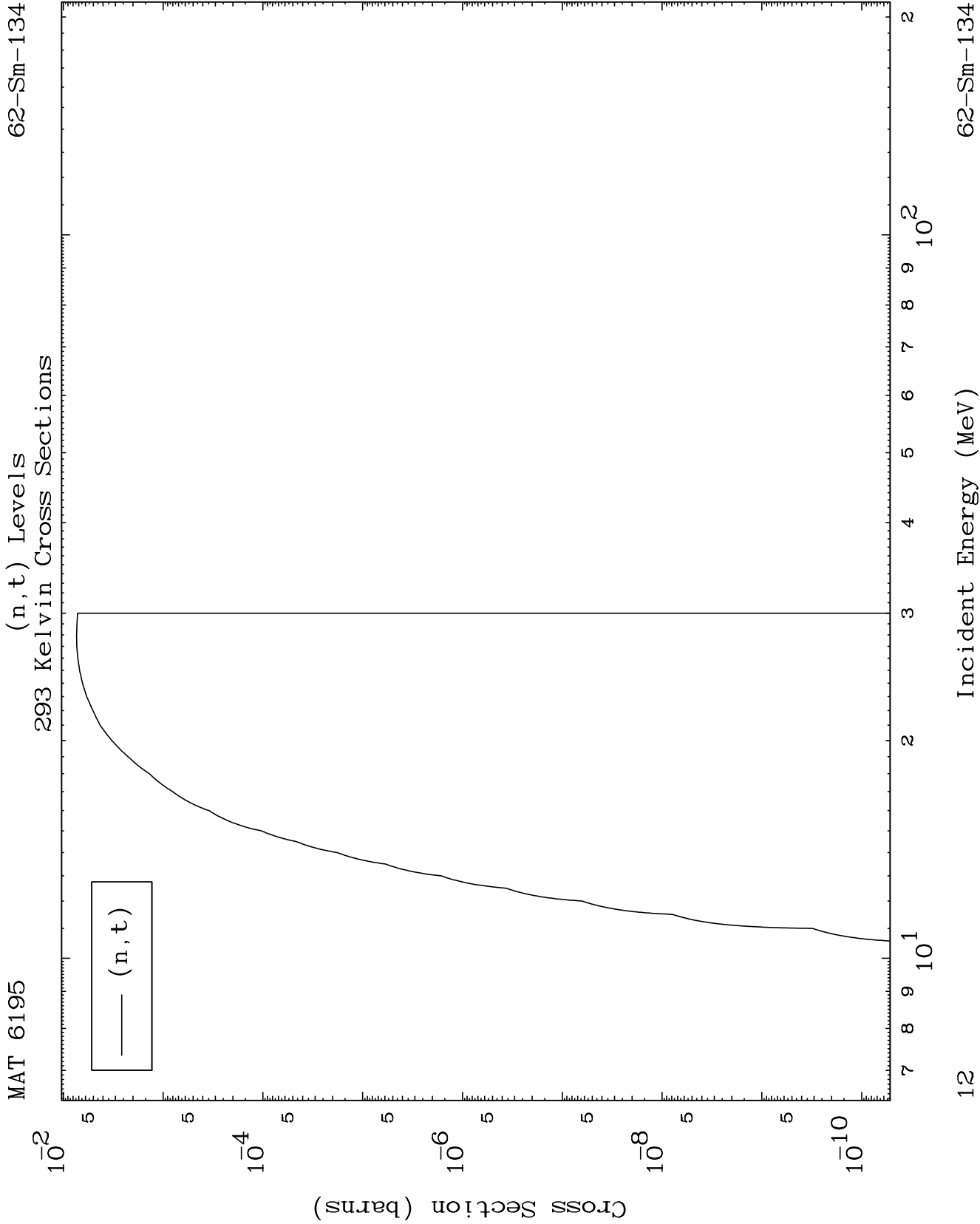








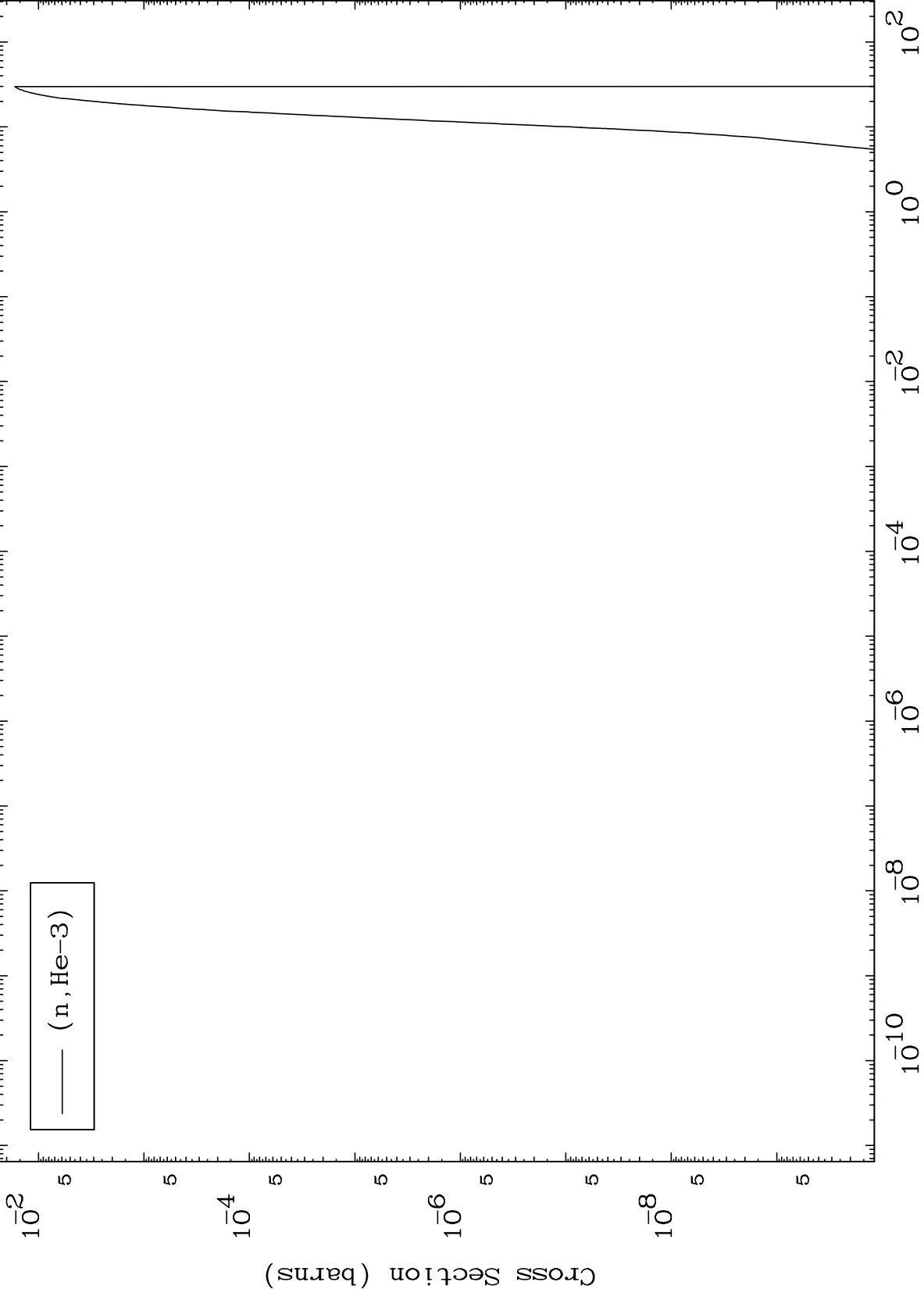




MAT 6195

(n,He3) Levels
293 Kelvin Cross Sections

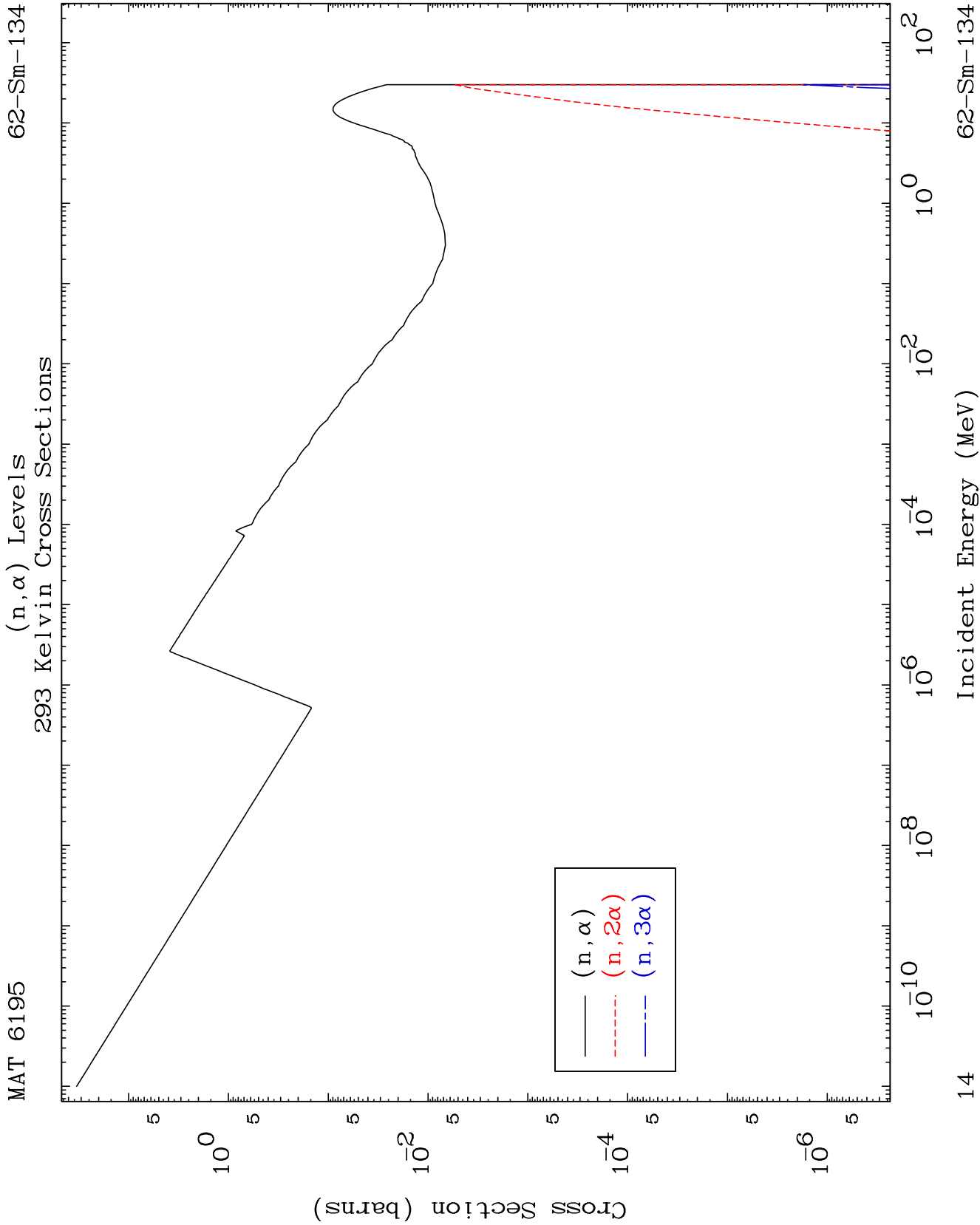
62-Sm-134

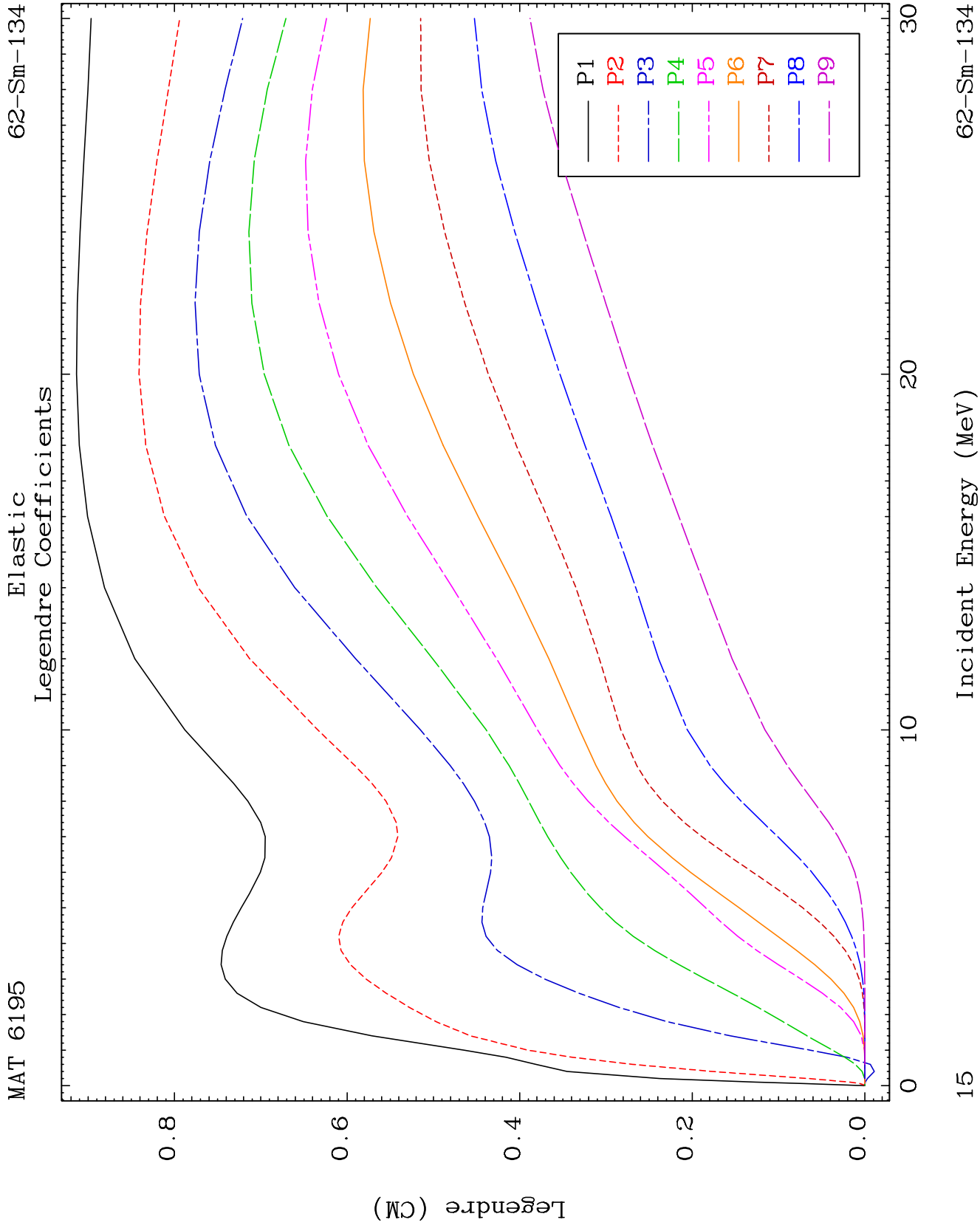


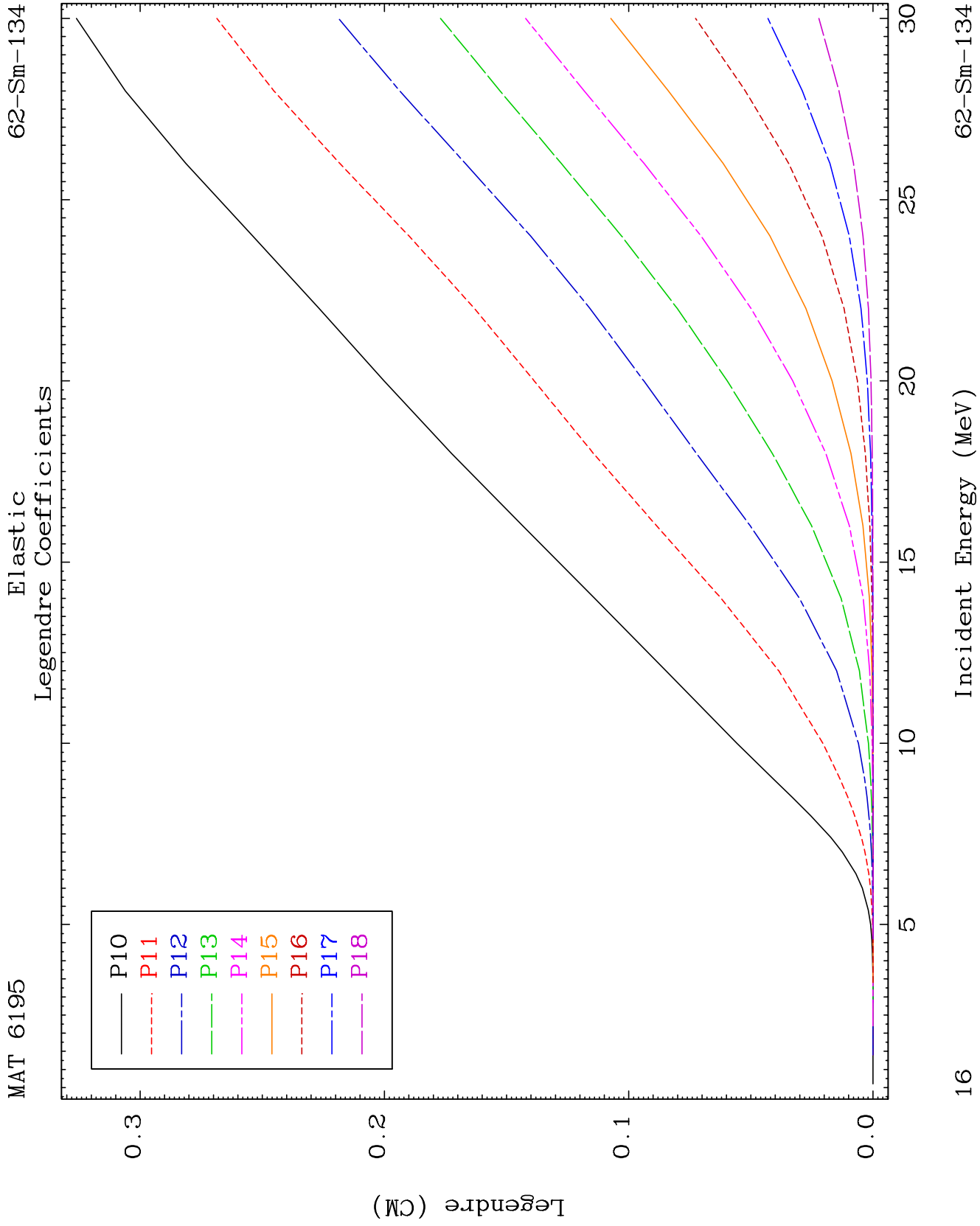
13

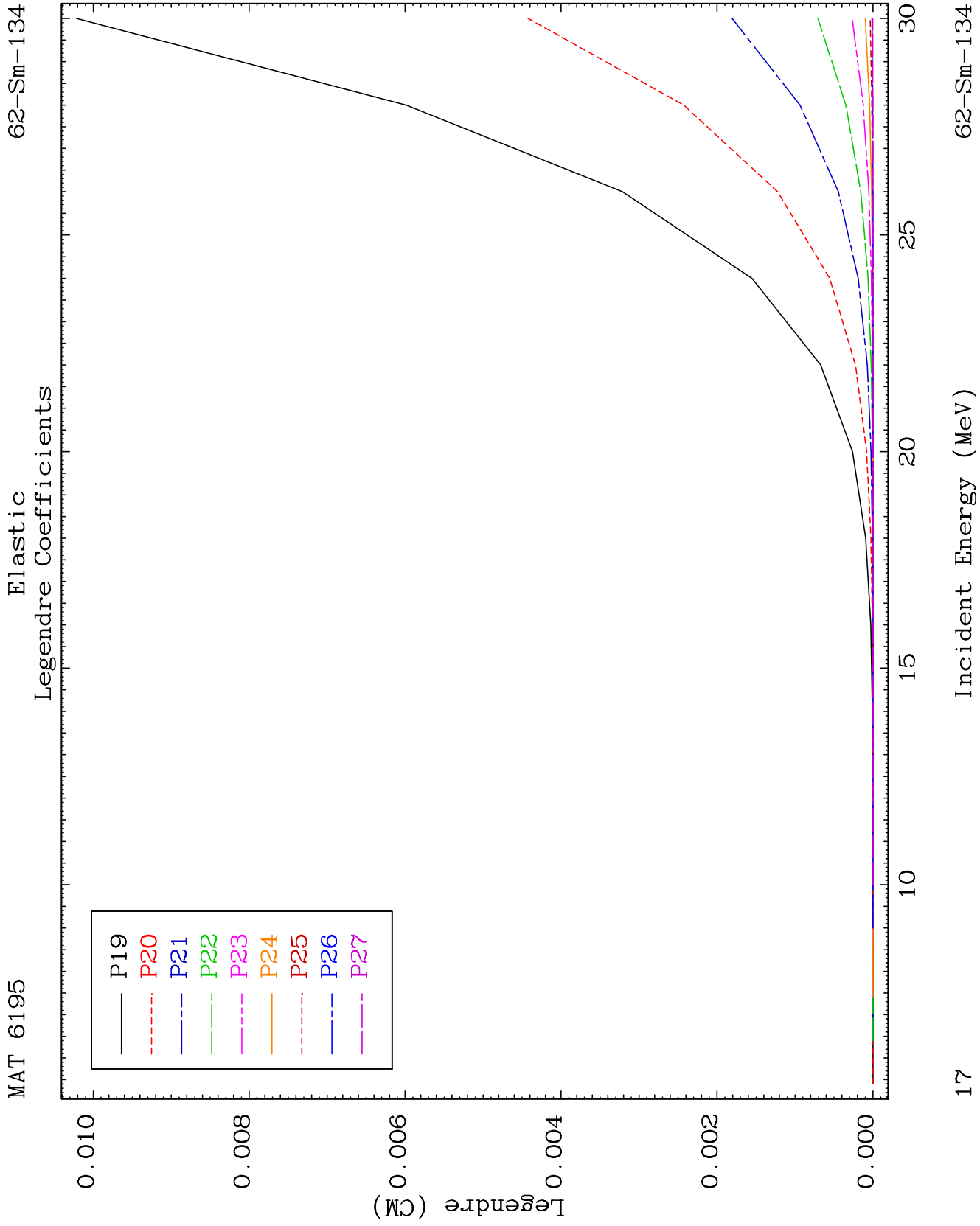
Incident Energy (MeV)

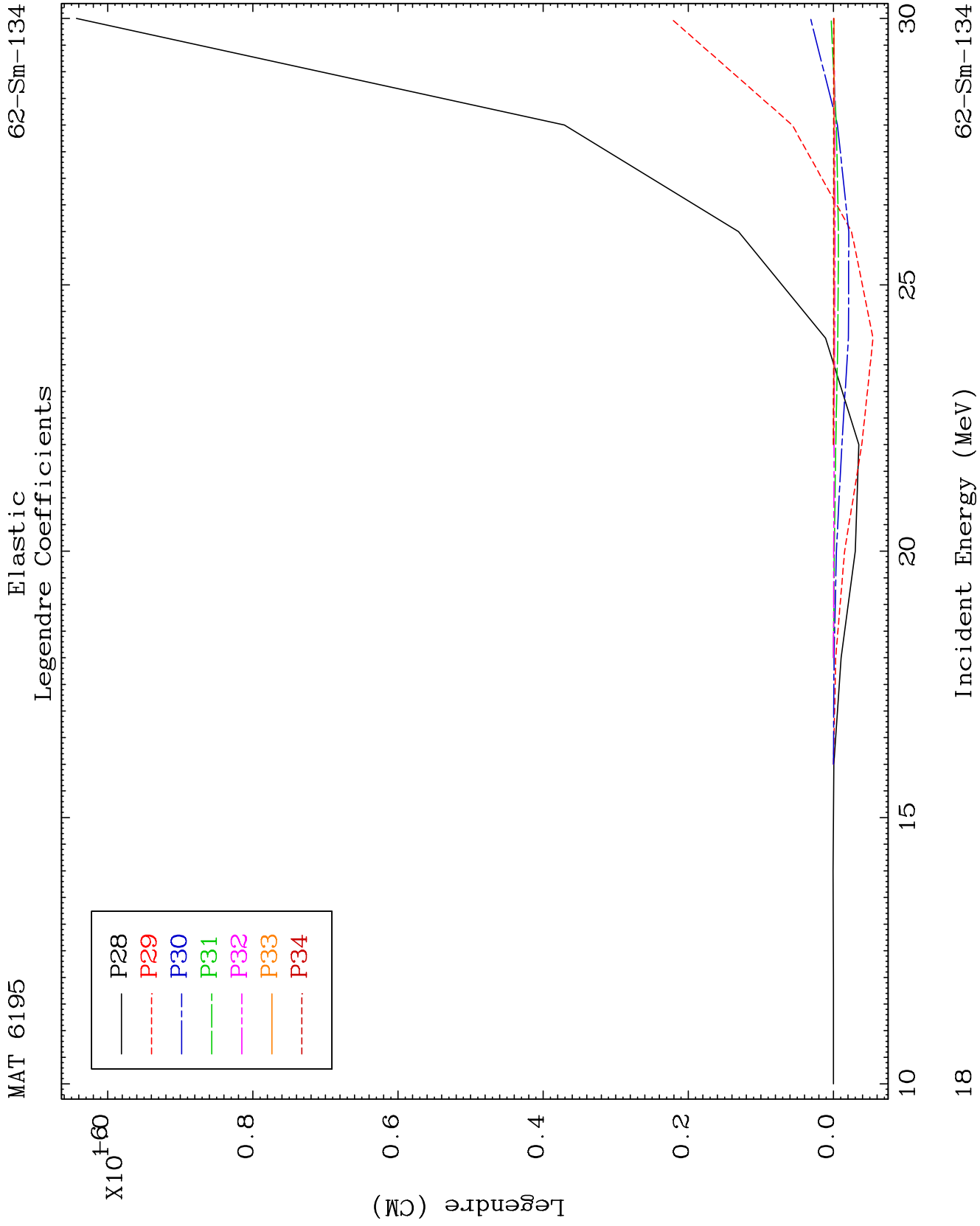
62-Sm-134

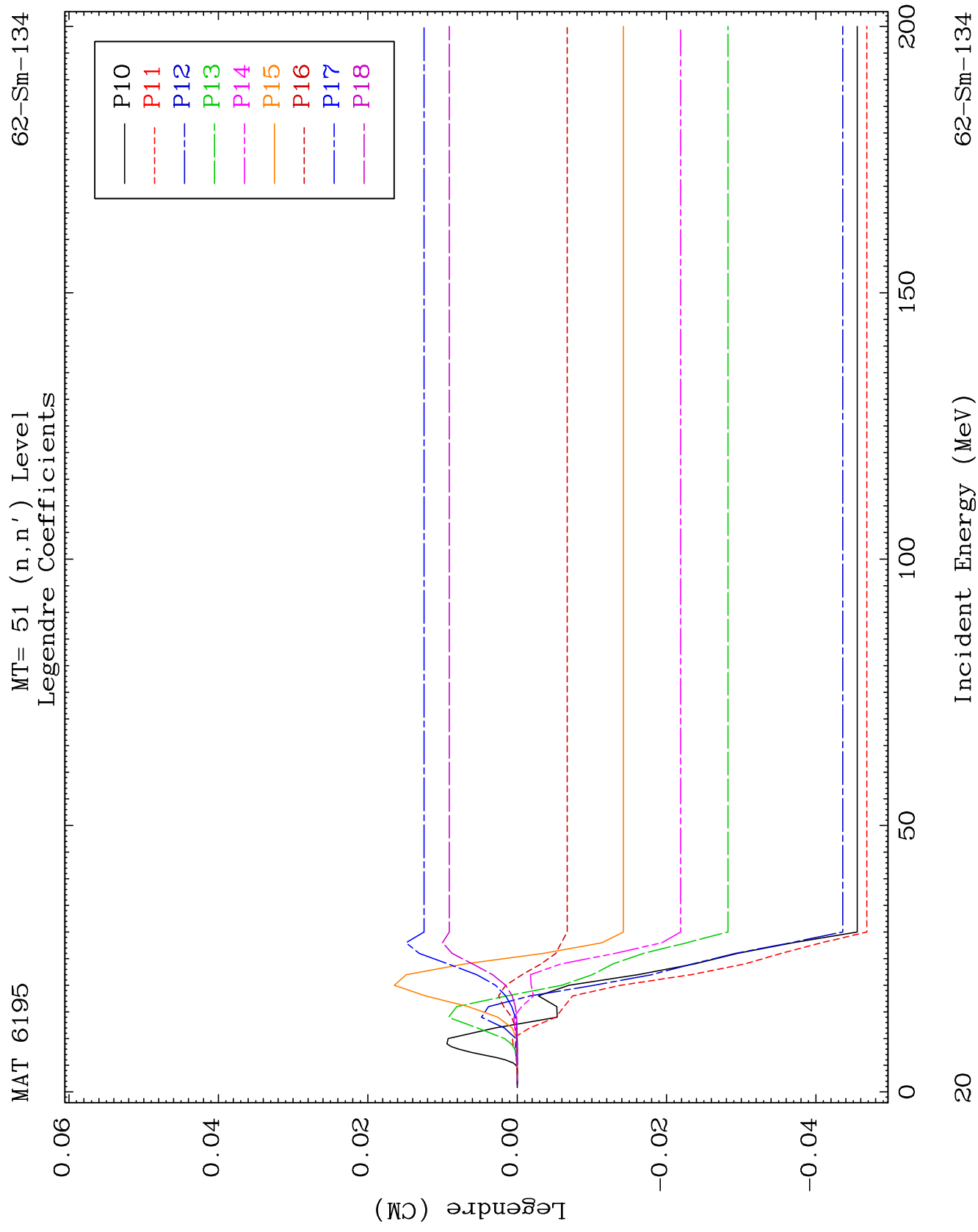








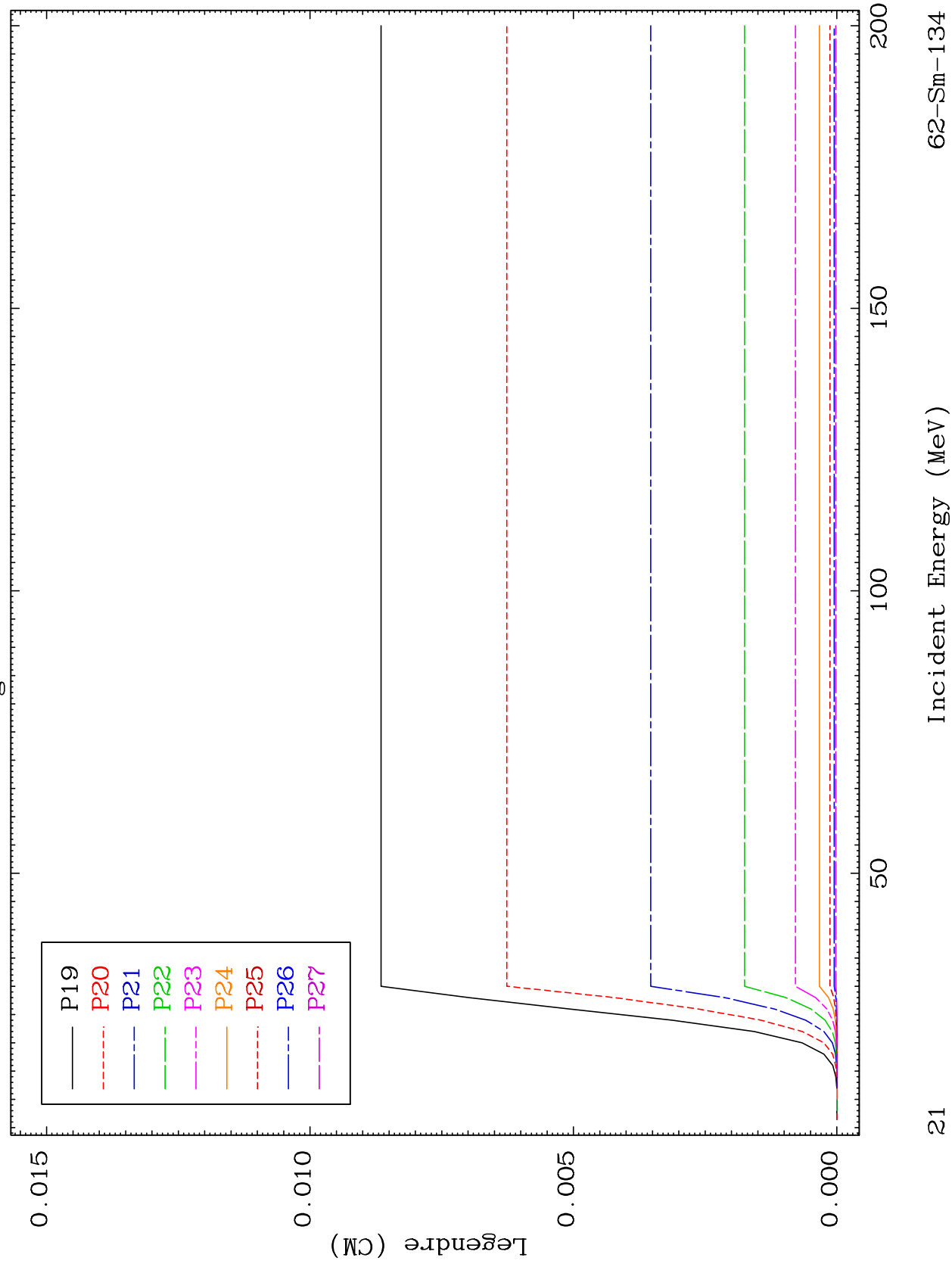




MAT 6195

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

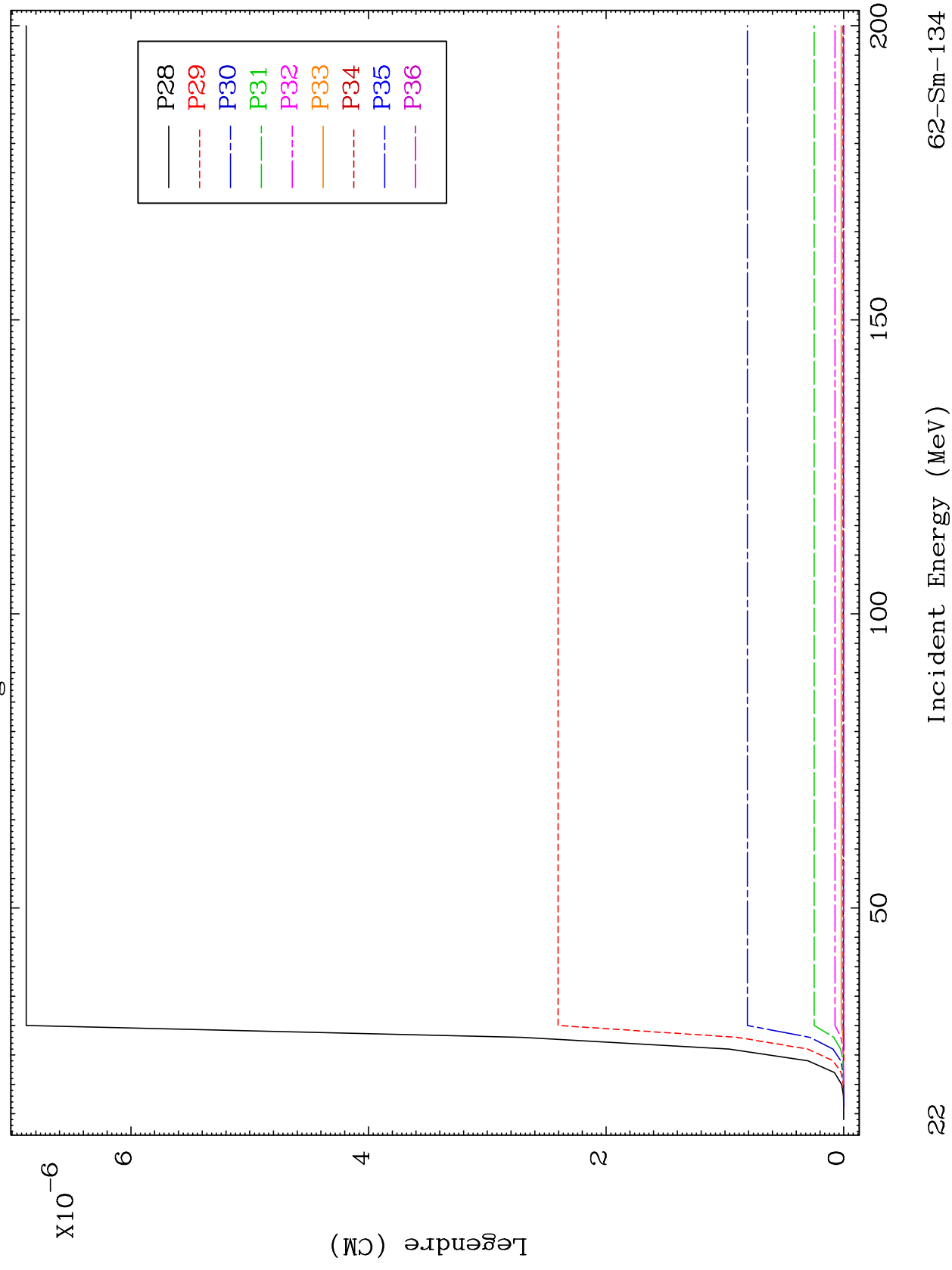
62-Sm-134



MAT 6195

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

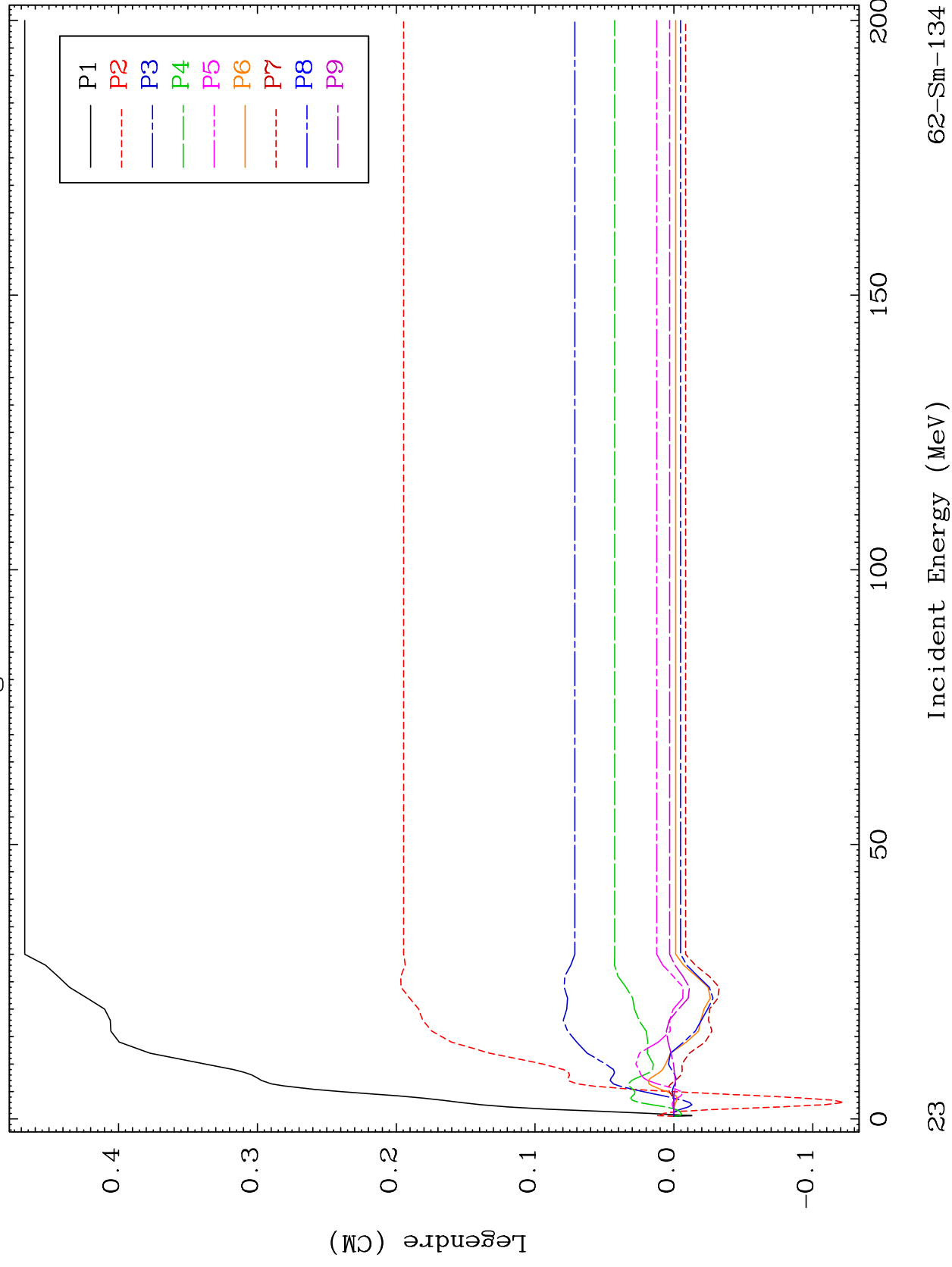
62-Sm-134



MAT 6195

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

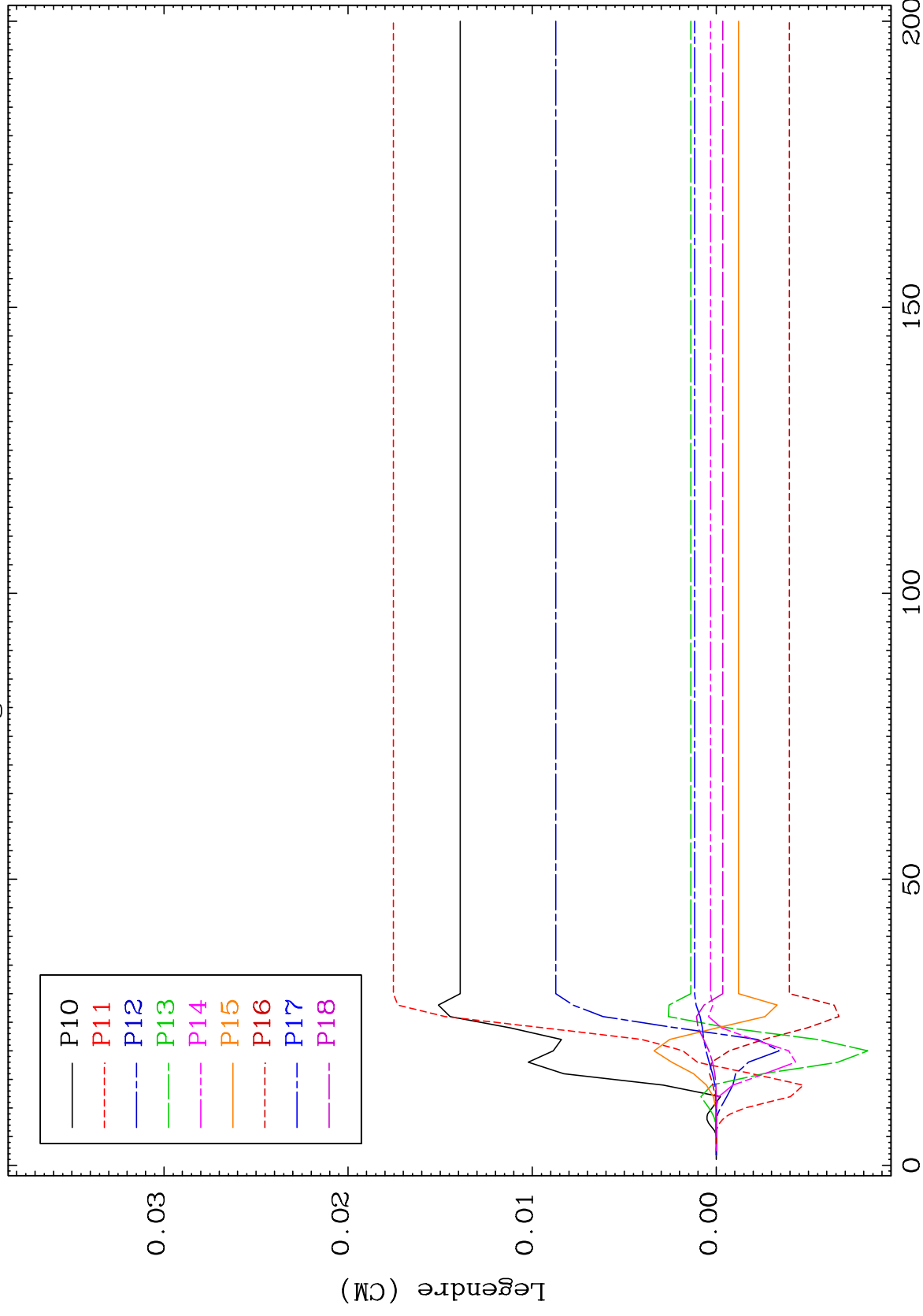
62-Sm-134



MAT 6195

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

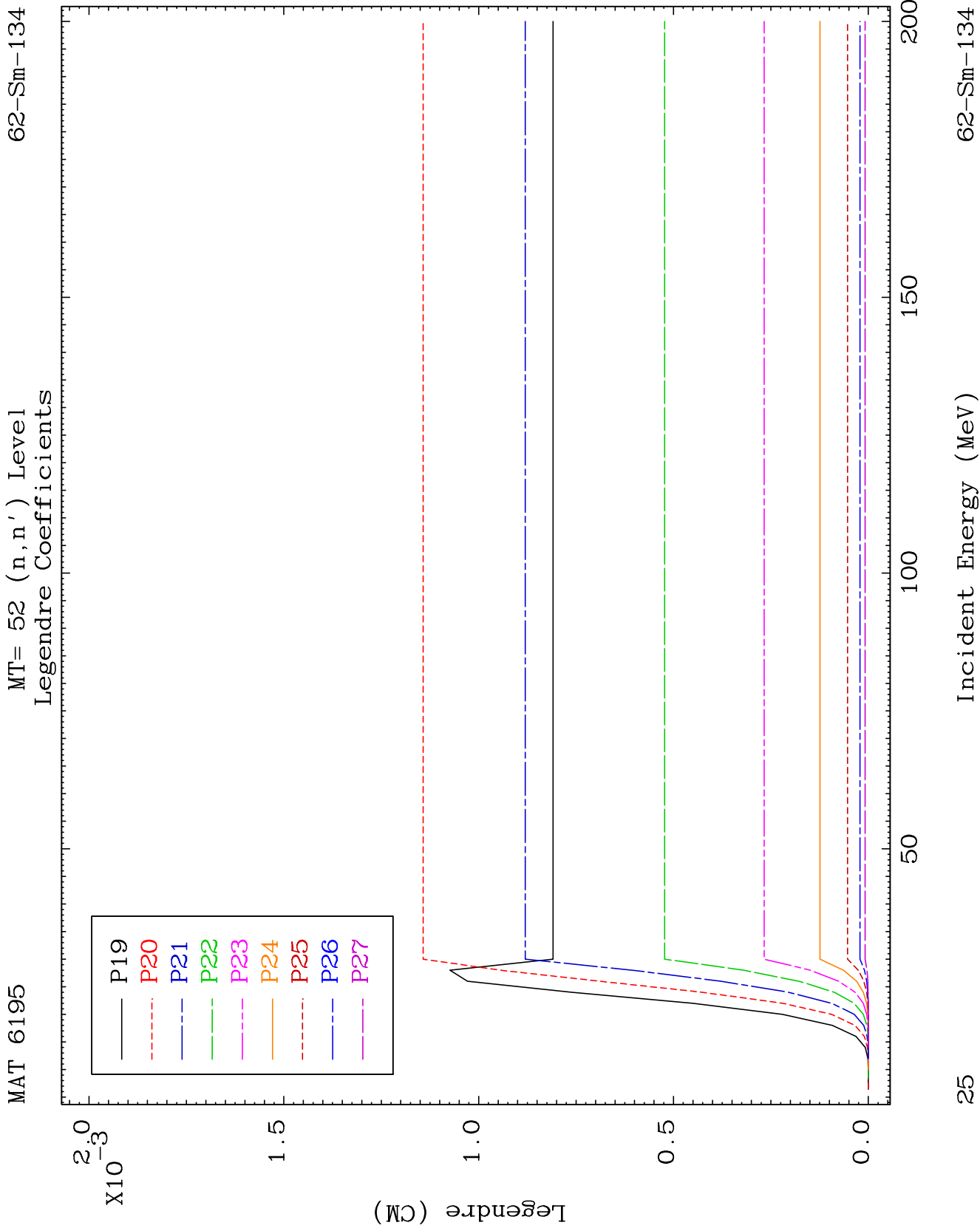
62-Sm-134



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Incident Energy (MeV)

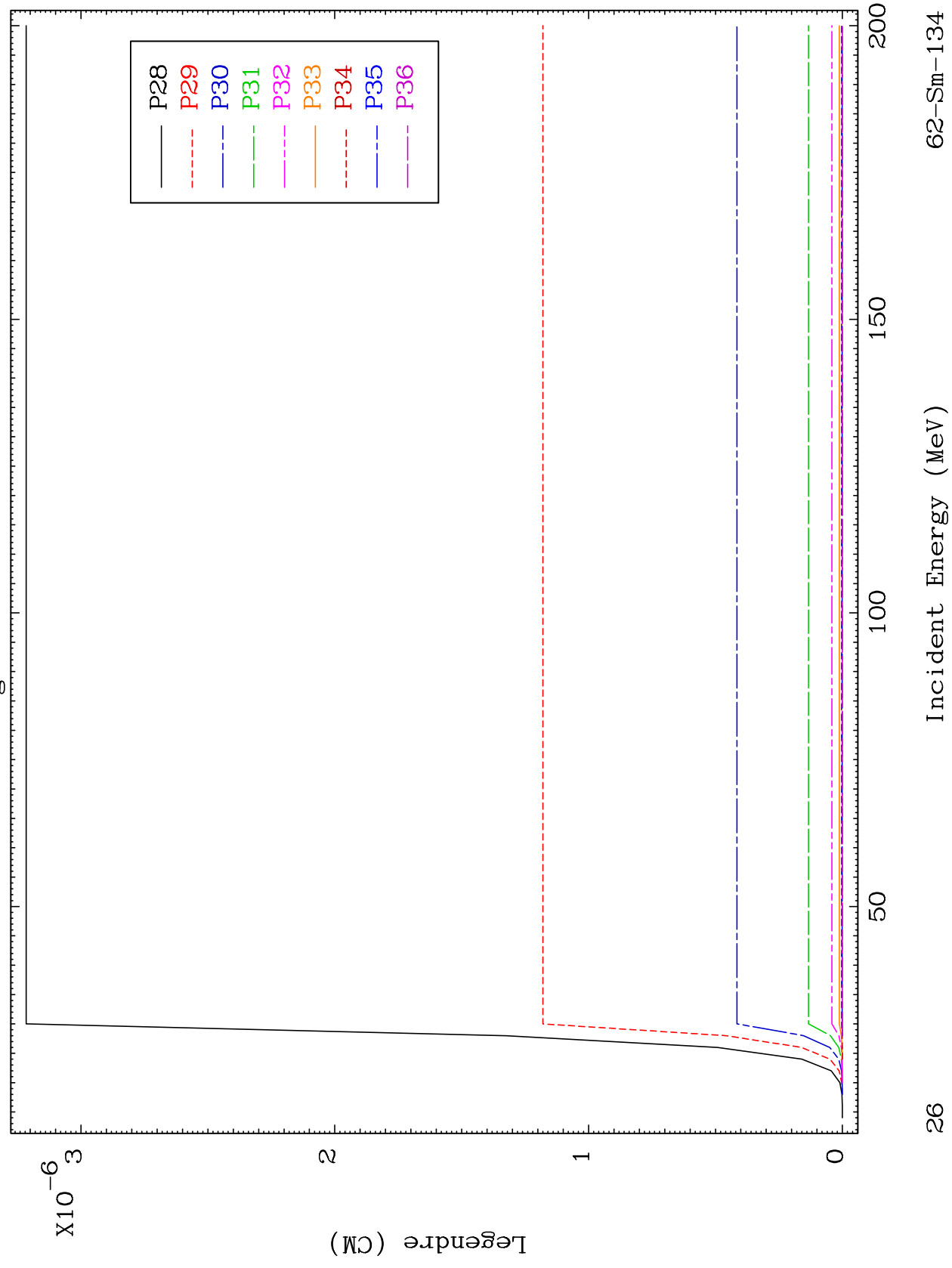
62-Sm-134



MAT 6195

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

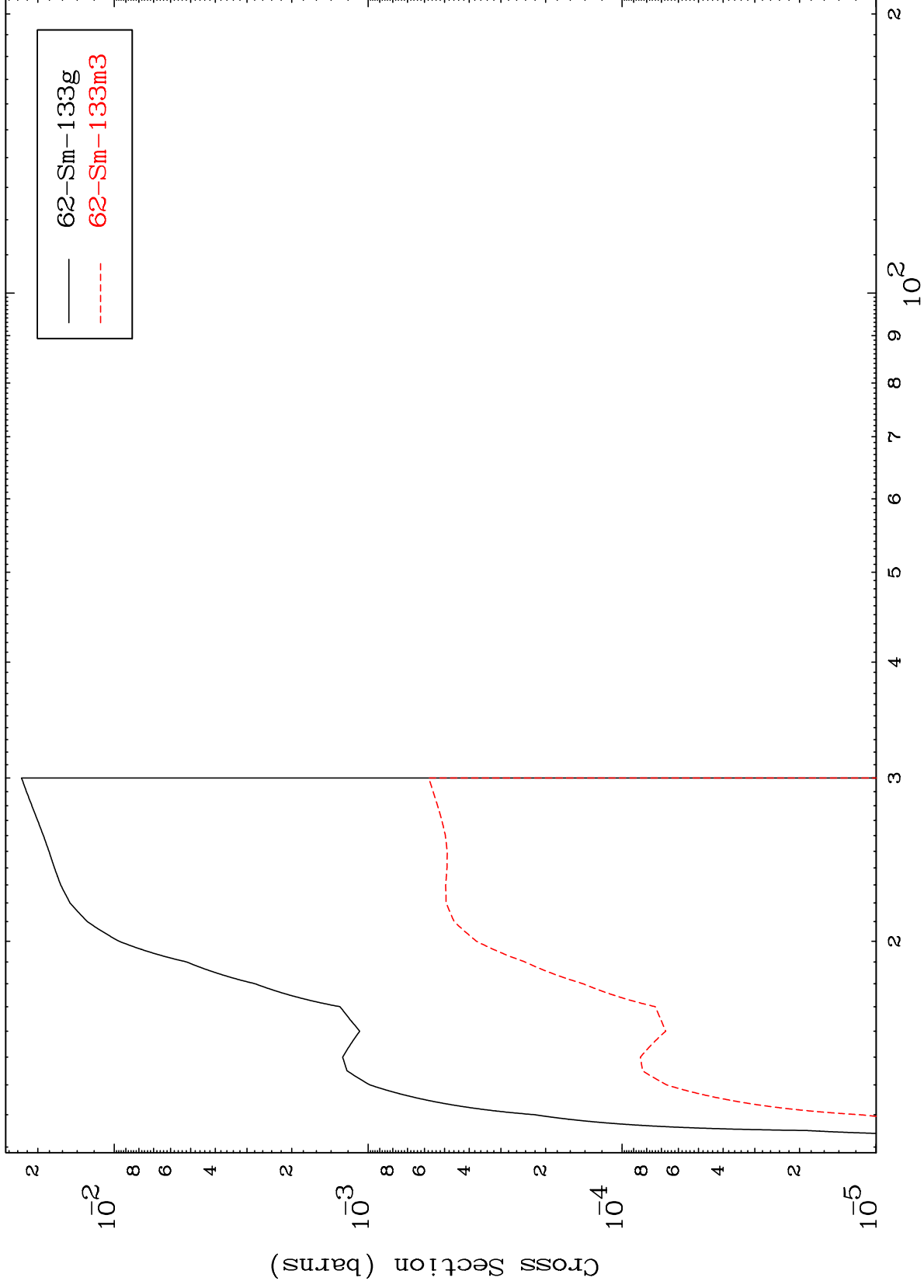
62-Sm-134



MAT 6195

62-Sm-134

(n,2n)
Radionuclide Production Cross Section



27

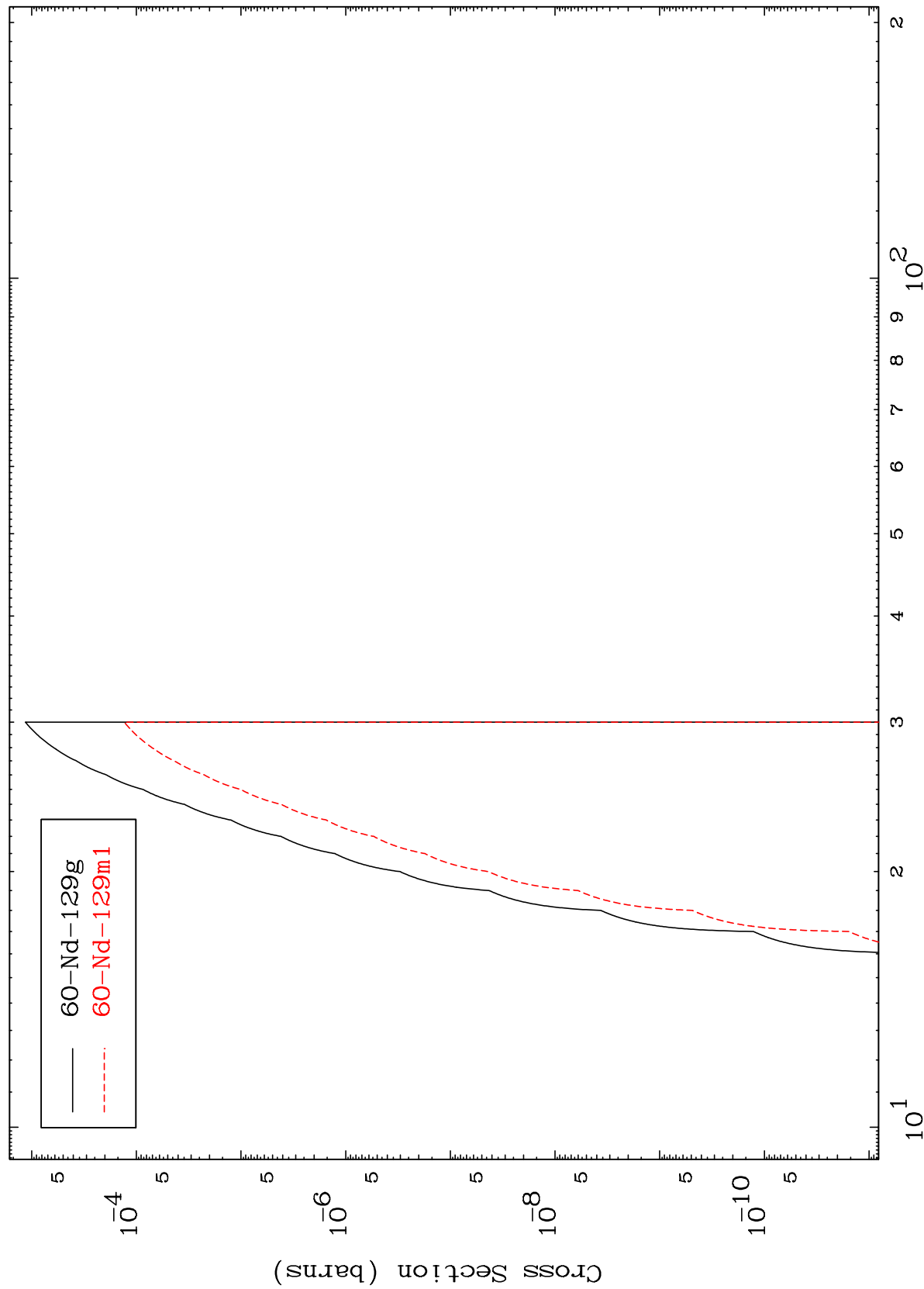
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

Radionuclide Production Cross Section
(n,2n) α



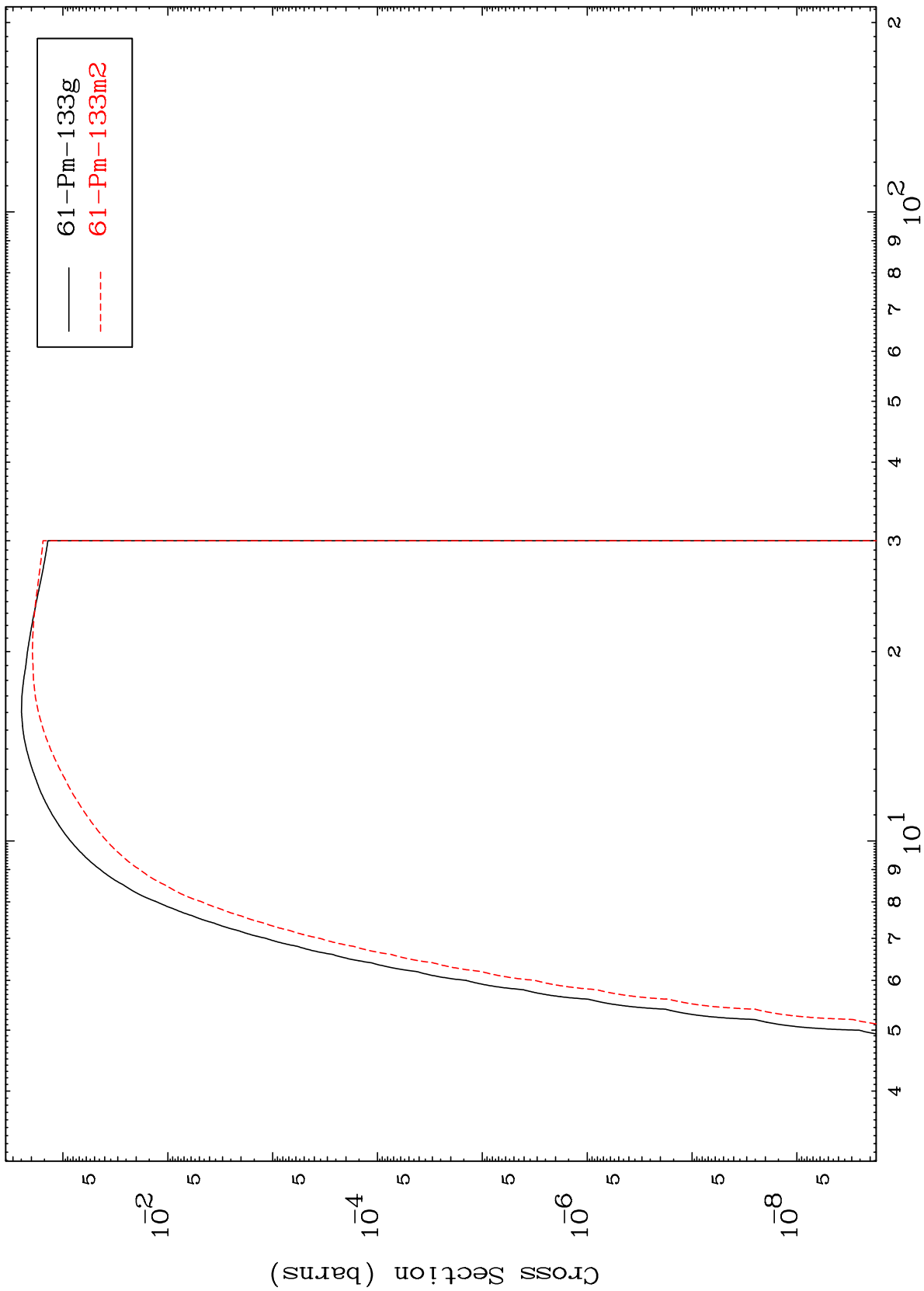
62-Sm-134

Incident Energy (MeV)

MAT 6195

62-Sm-134

(n,n') p
Radionuclide Production Cross Section



29

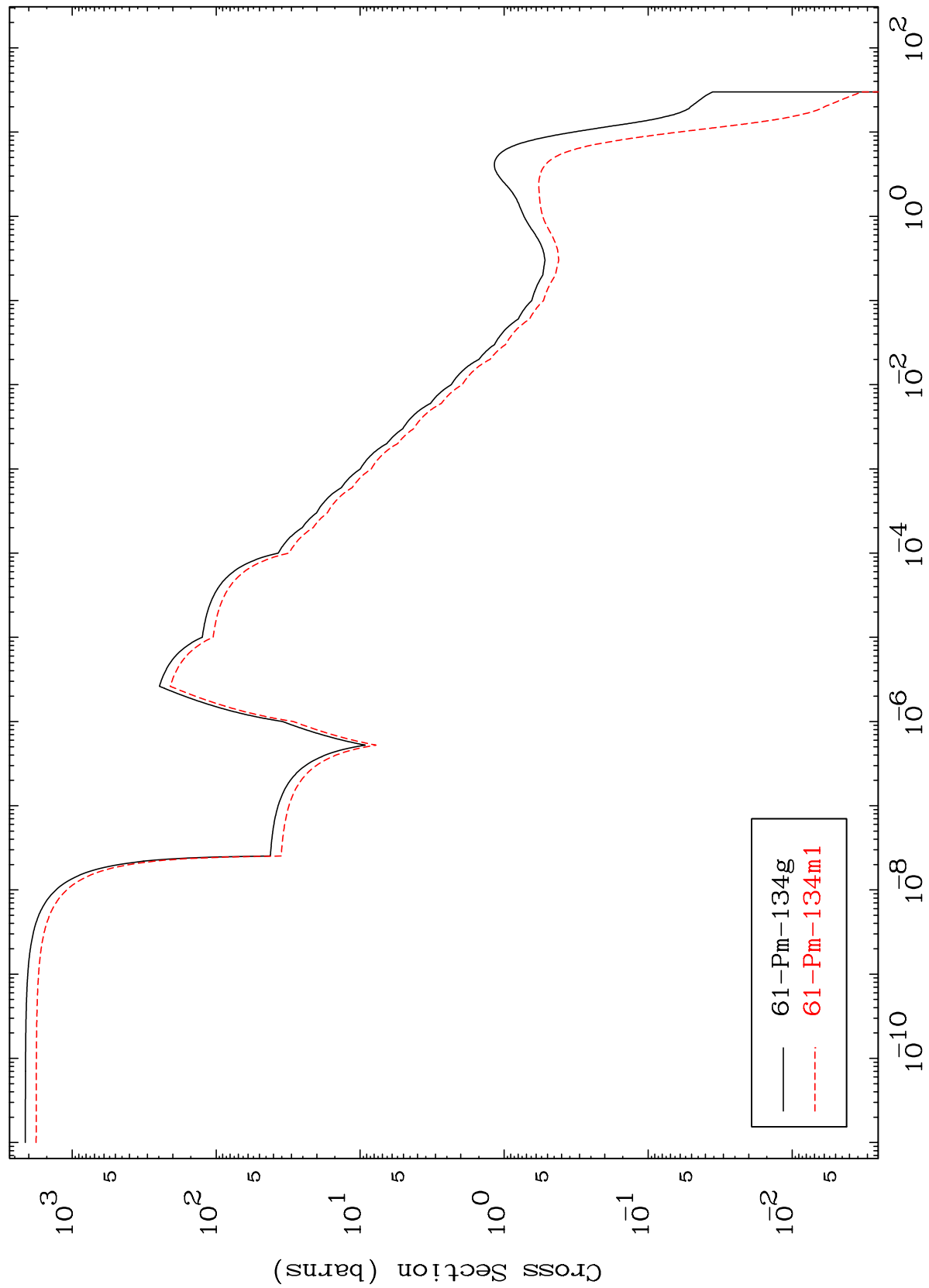
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

Radionuclide Production Cross Section
(n,p)



61-Pm-134g
61-Pm-134m1

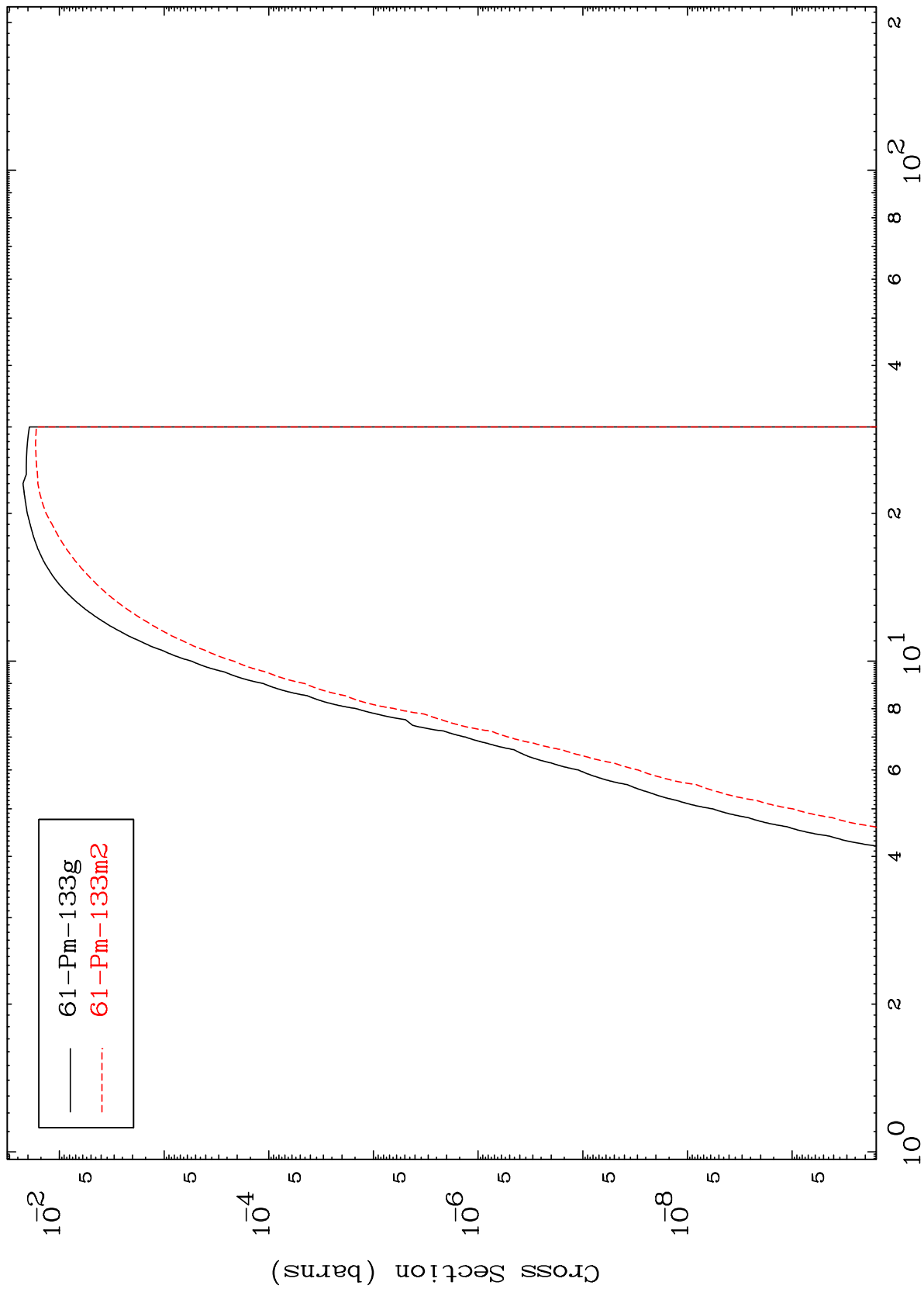
30

62-Sm-134

MAT 6195

62-Sm-134

Radionuclide Production Cross Section (n,d)



Incident Energy (MeV)

62-Sm-134

31

