

Program EVALPLOT
(Version 2021-1)

by

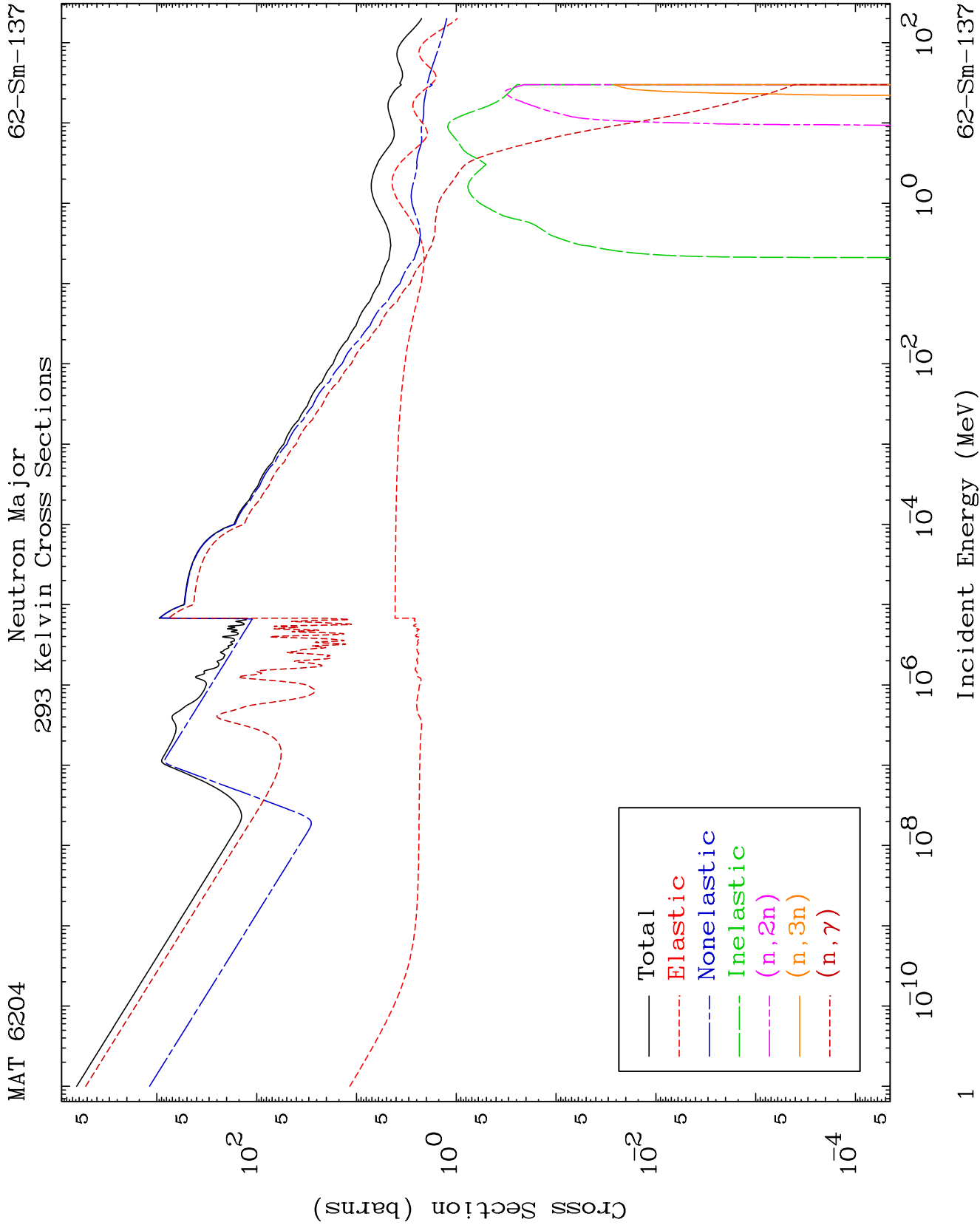
Dermott E. Cullen
(Present Contact Information)

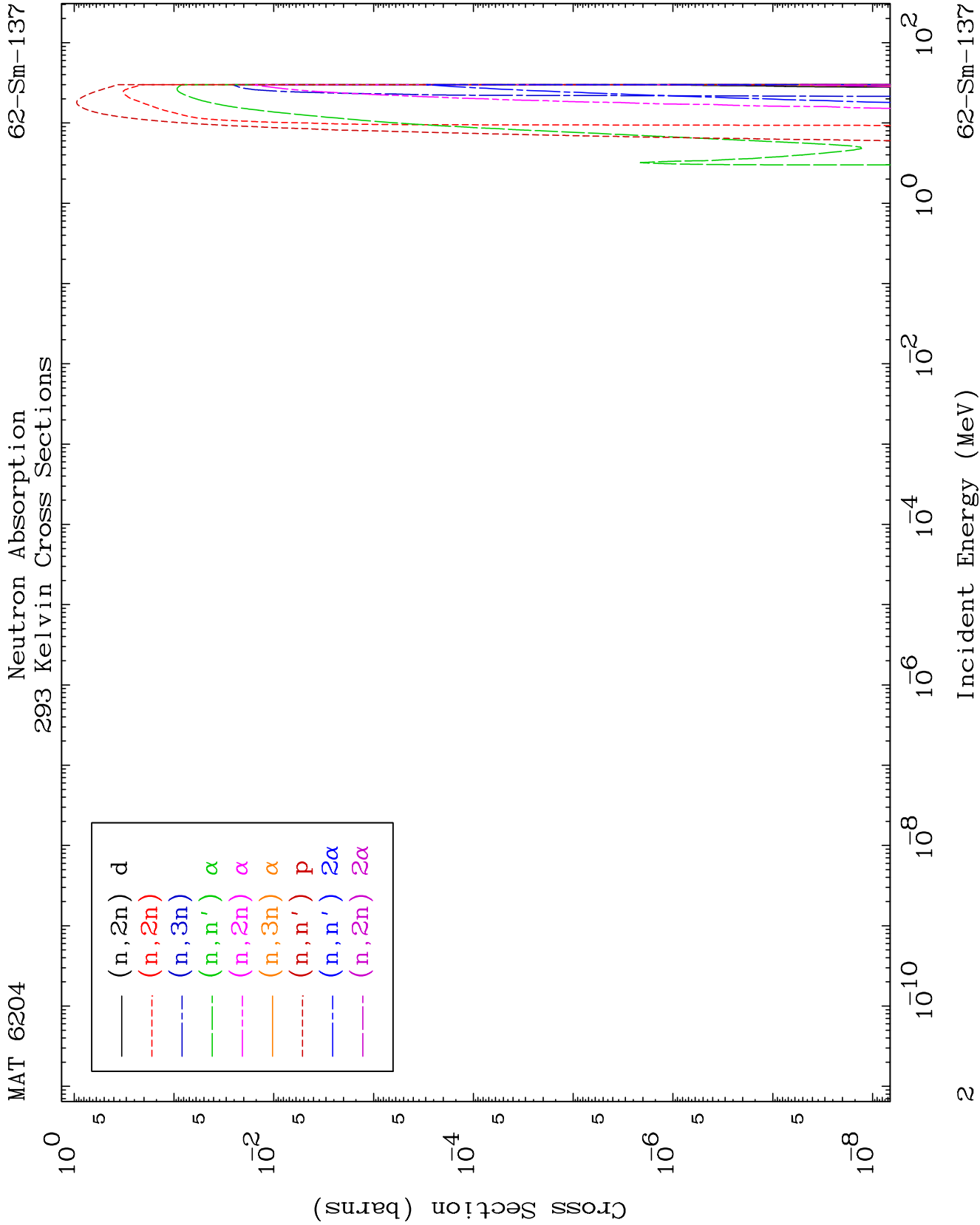
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

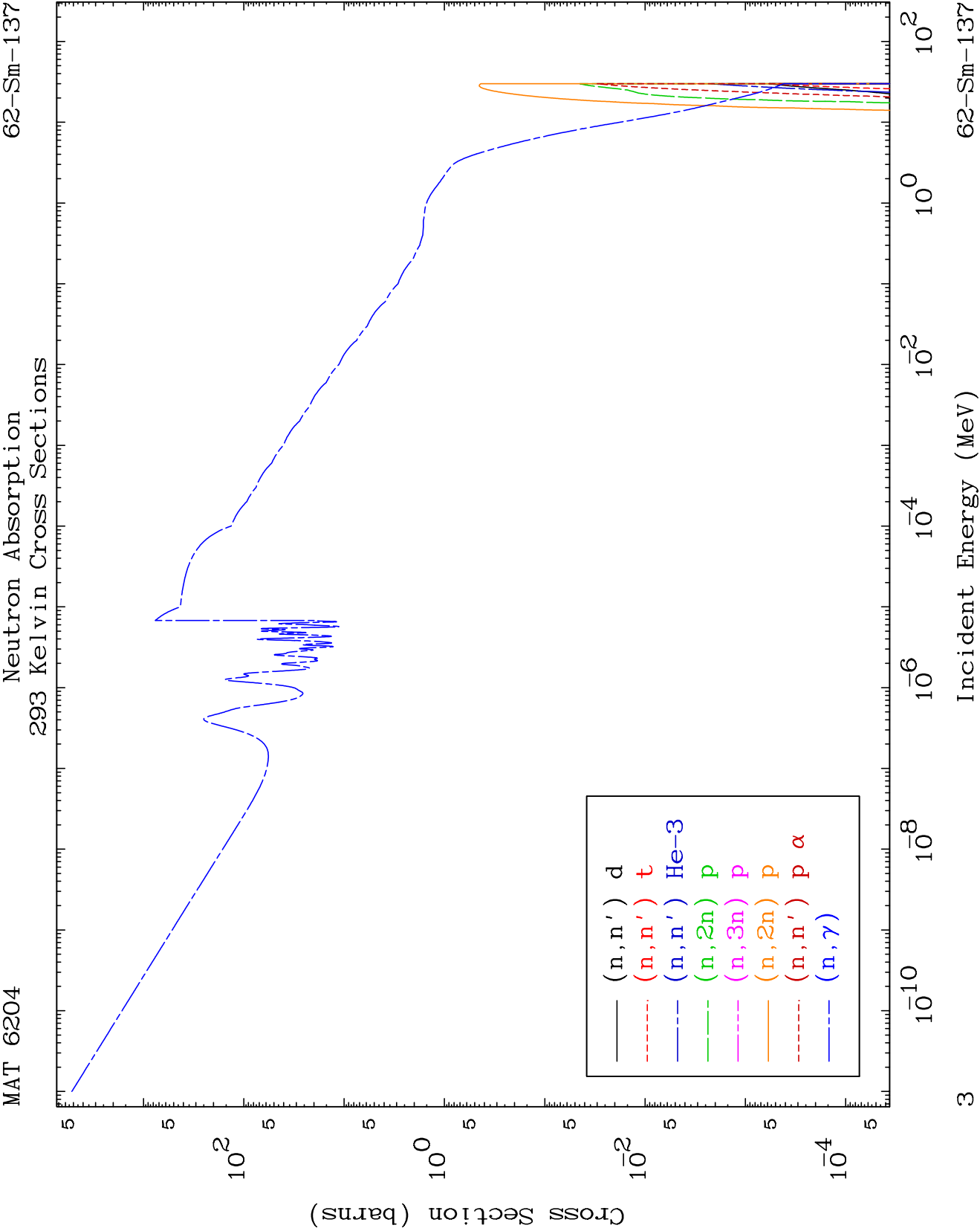
Tele: 925-443-1911

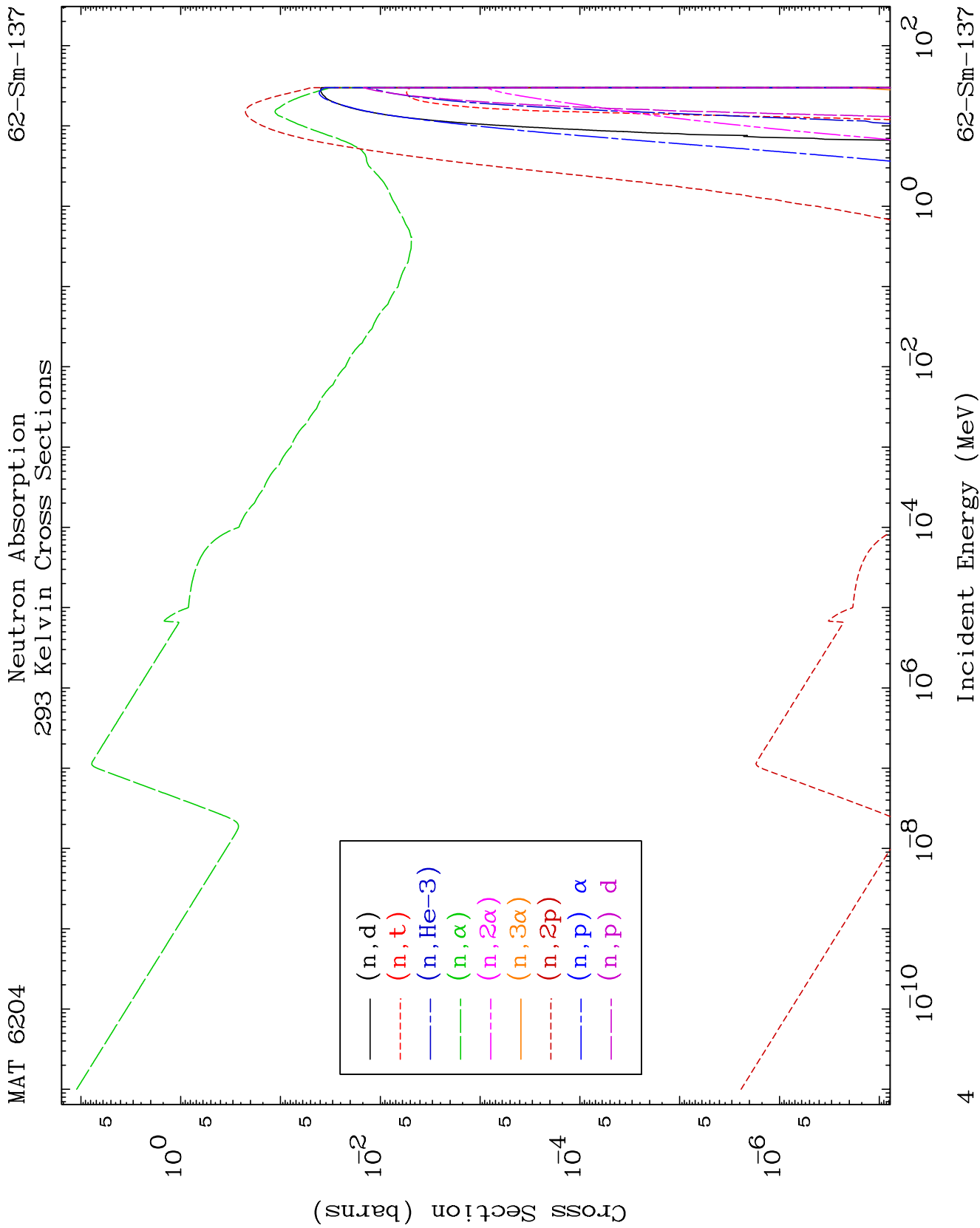
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

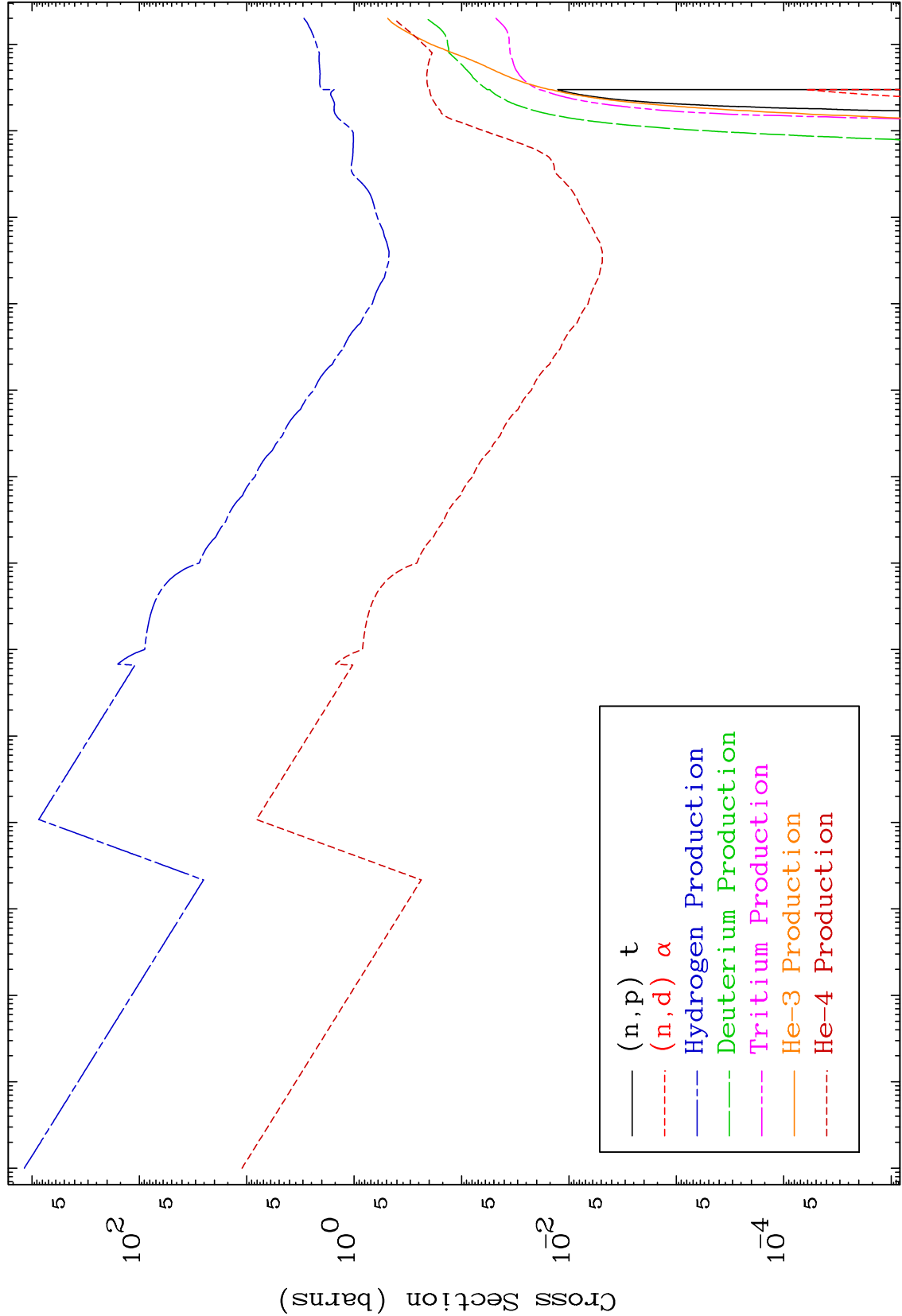
Press Mouse Button to Start

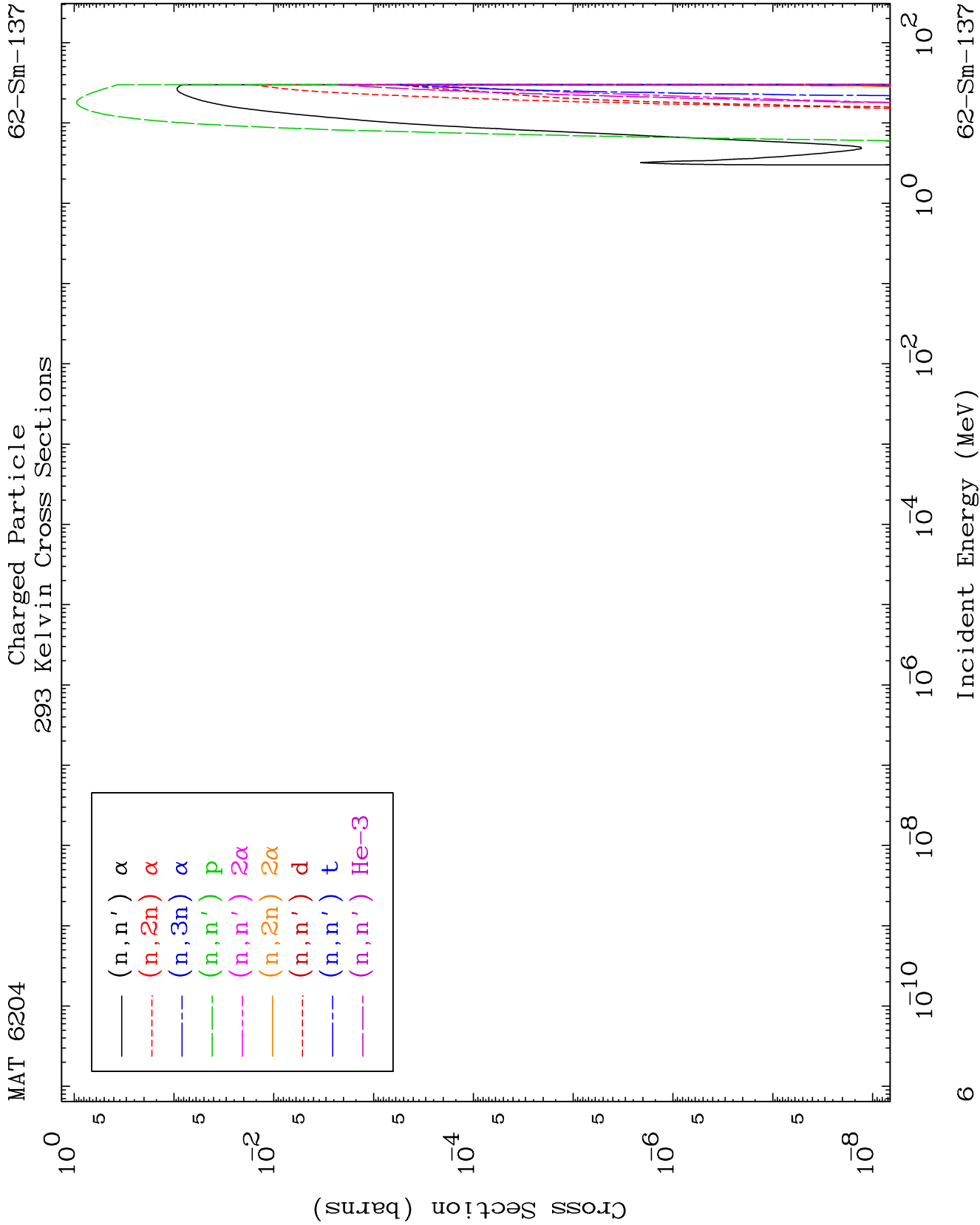


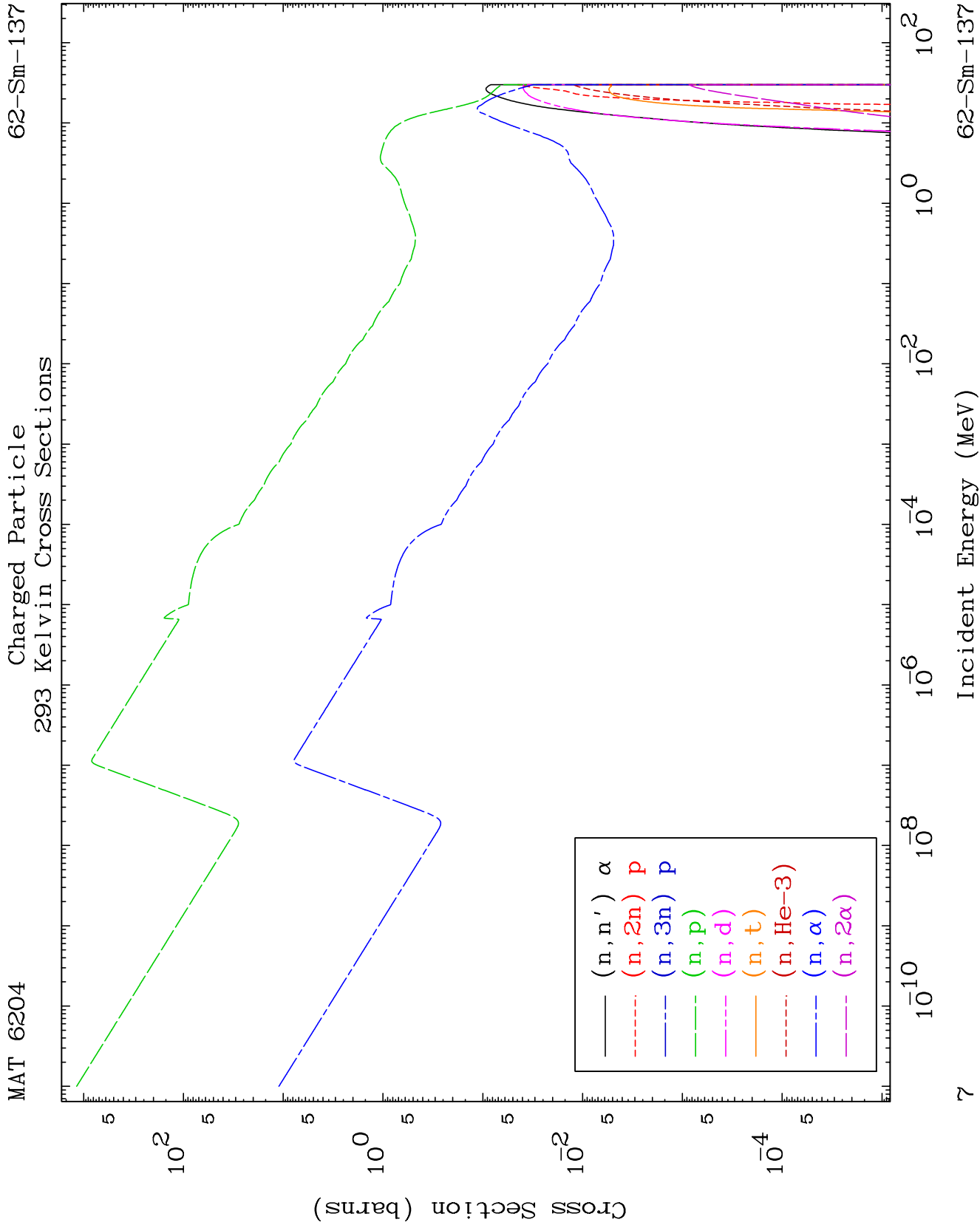


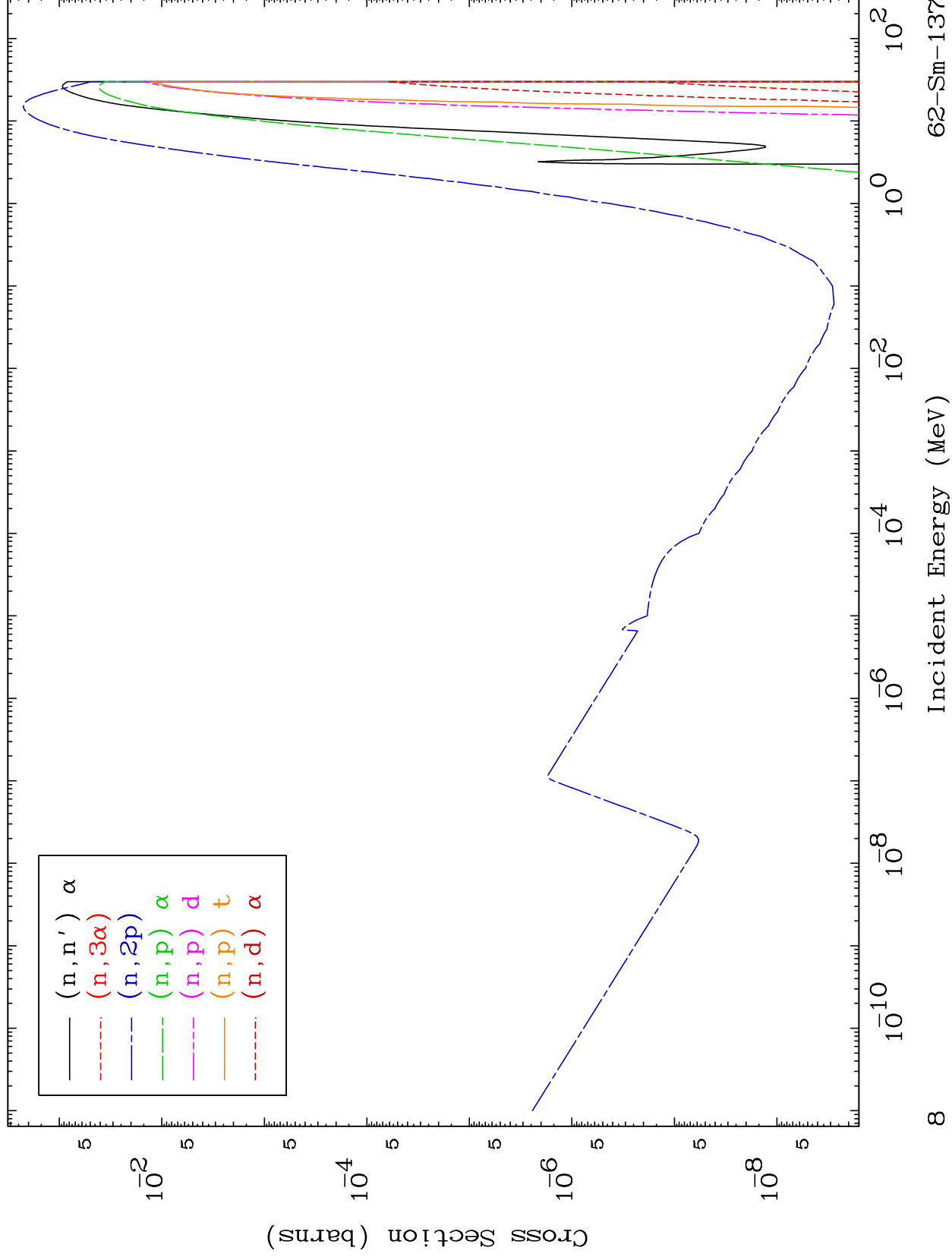


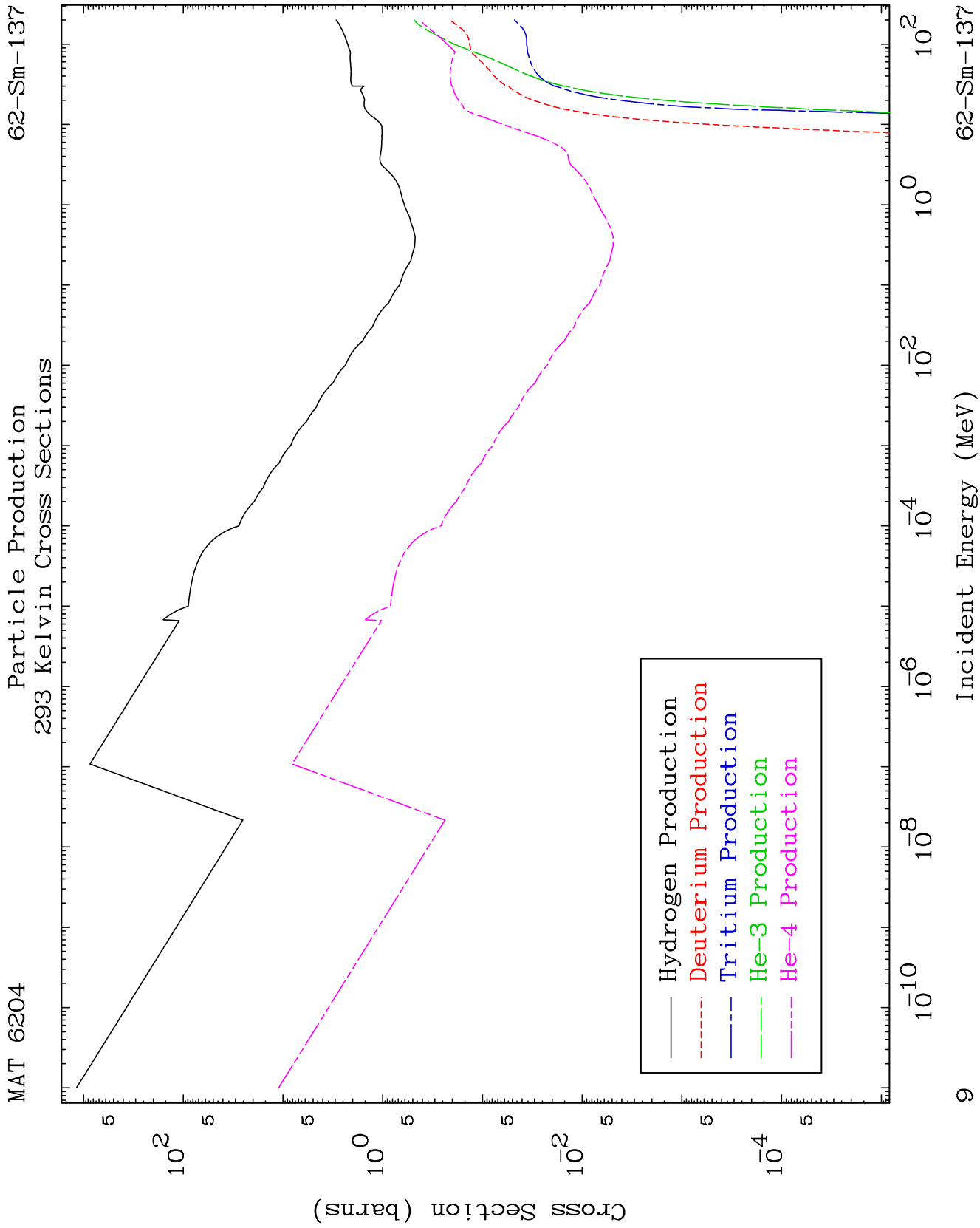










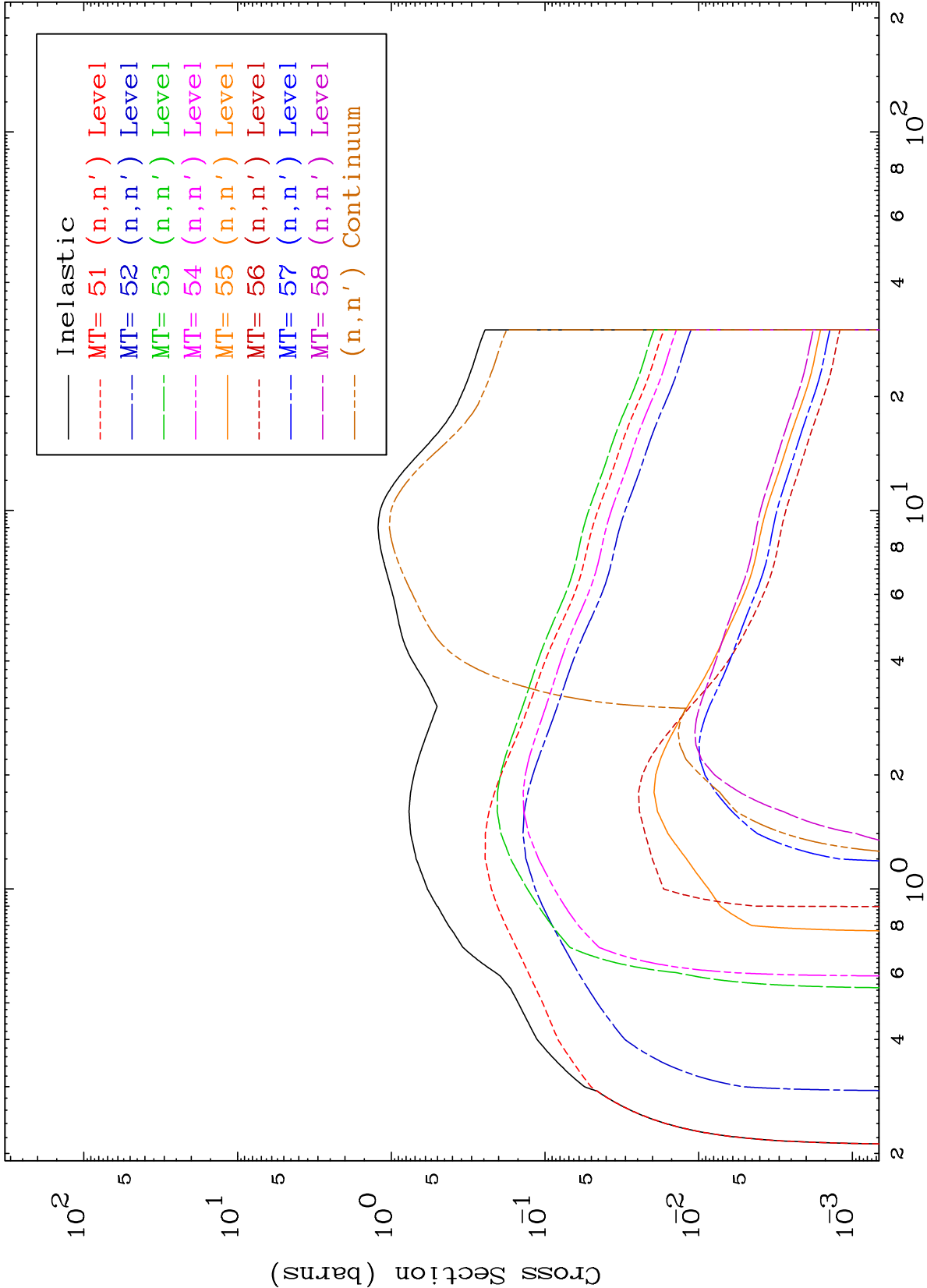


MAT 6204

(n,n') Levels

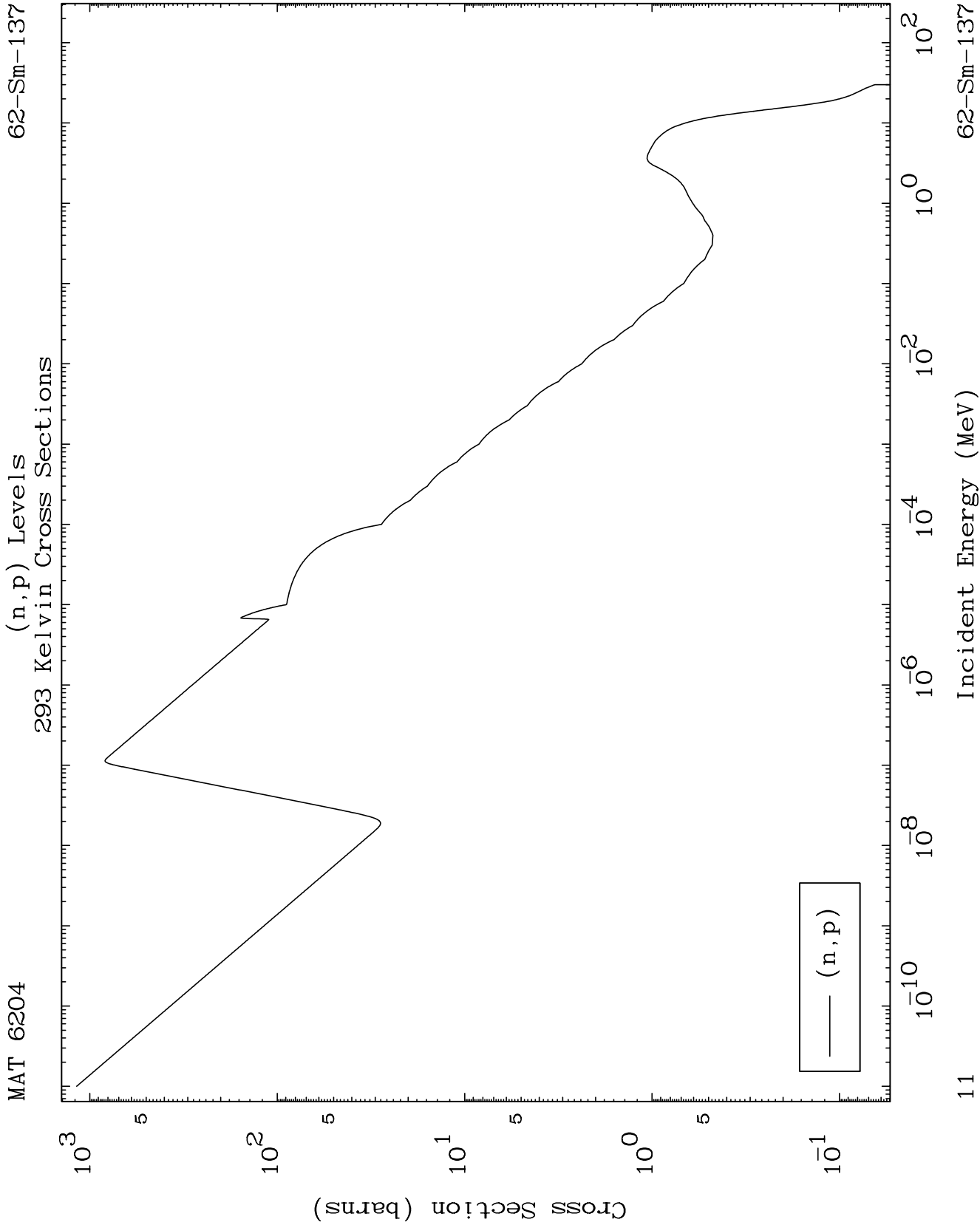
293 Kelvin Cross Sections

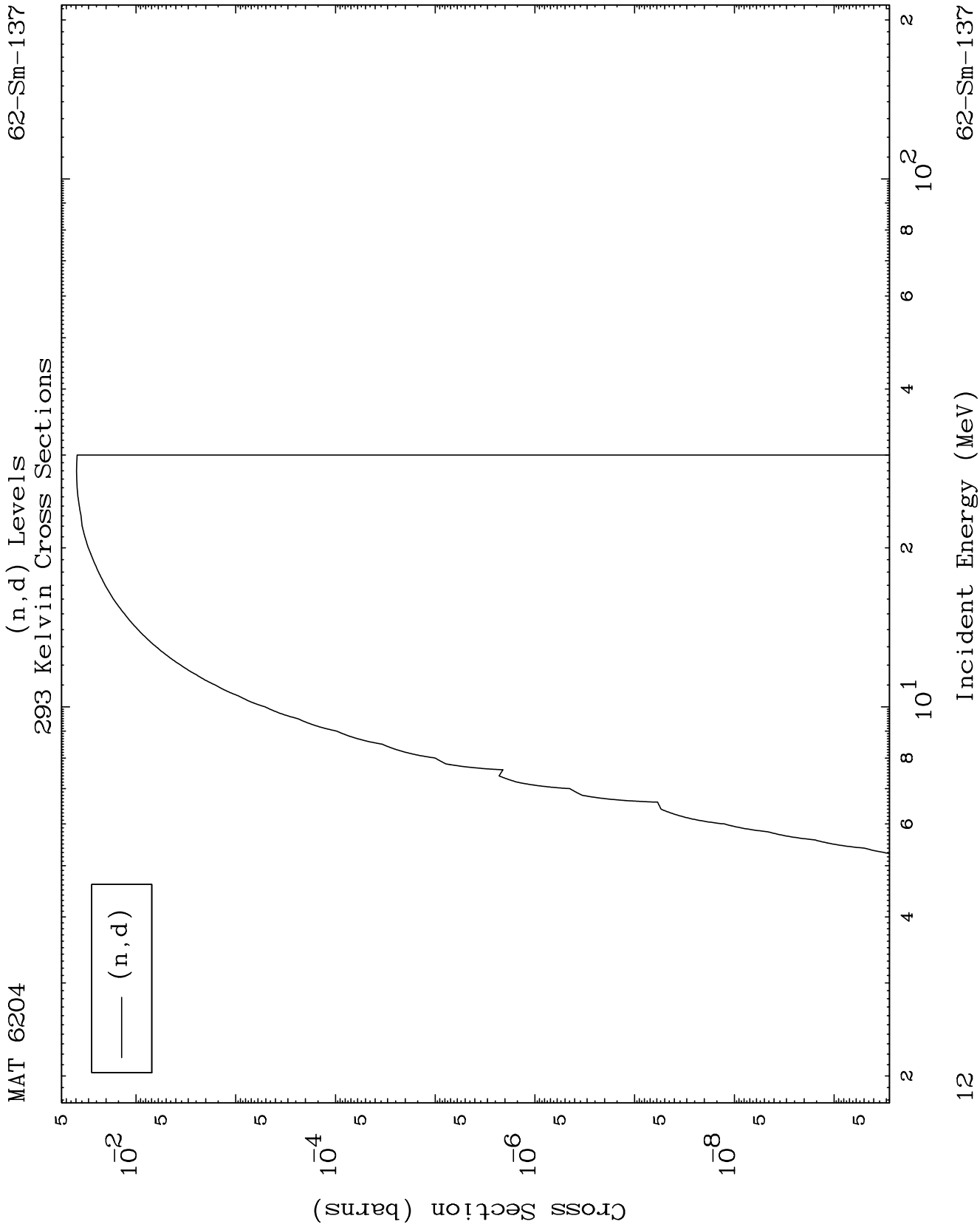
62-Sm-137



Incident Energy (MeV)

62-Sm-137

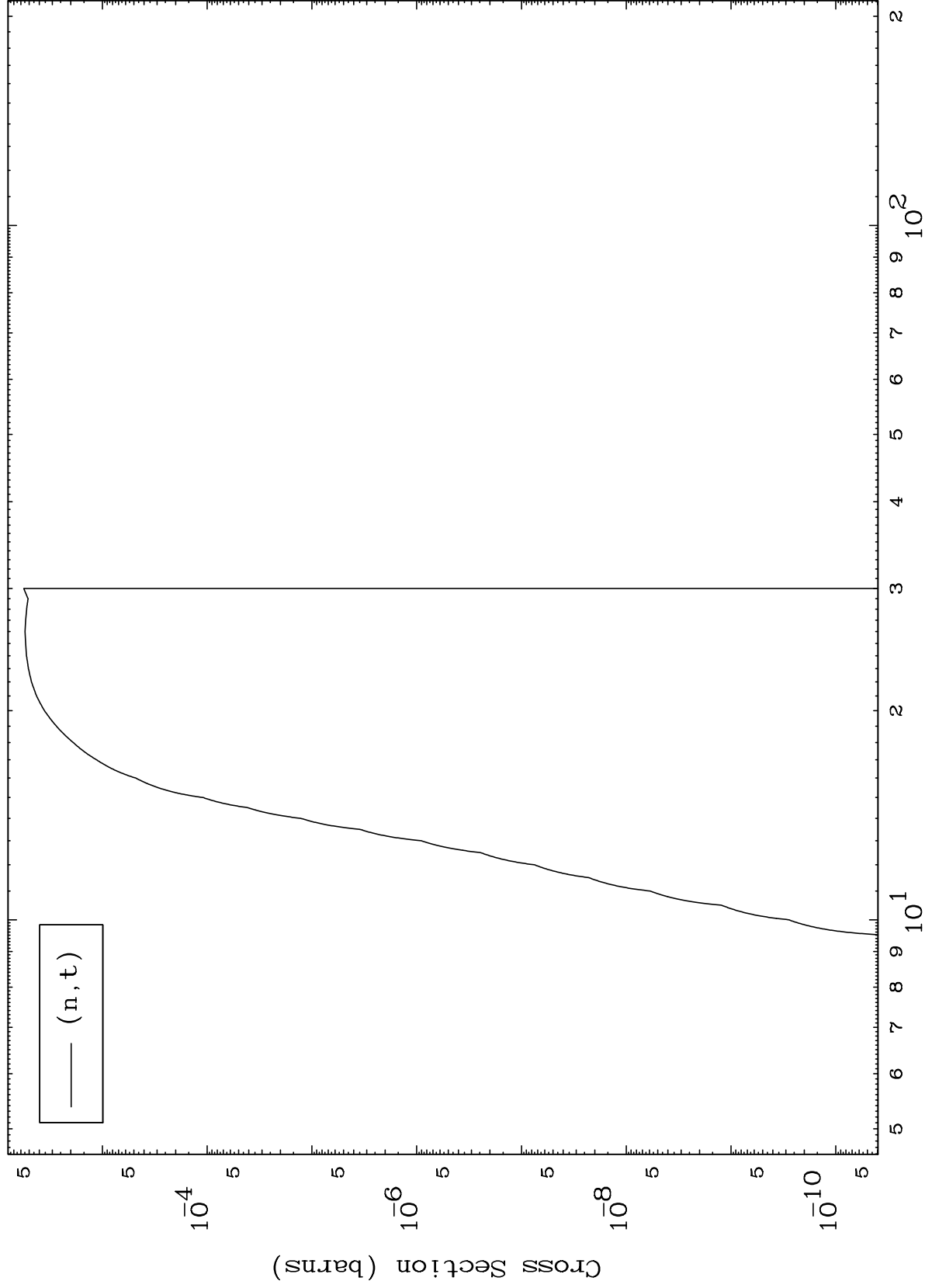




MAT 6204

62-Sm-137

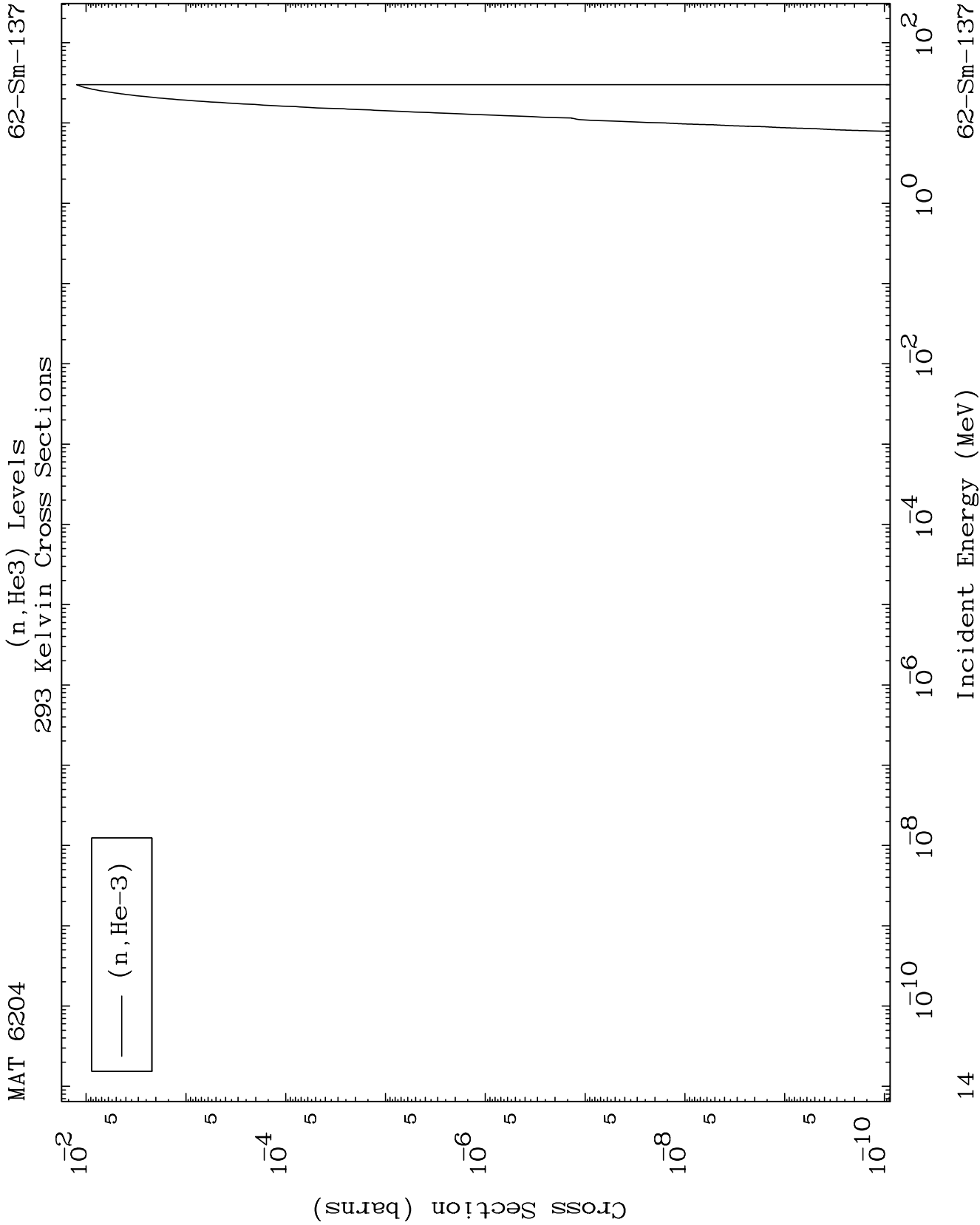
(n,t) Levels
293 Kelvin Cross Sections

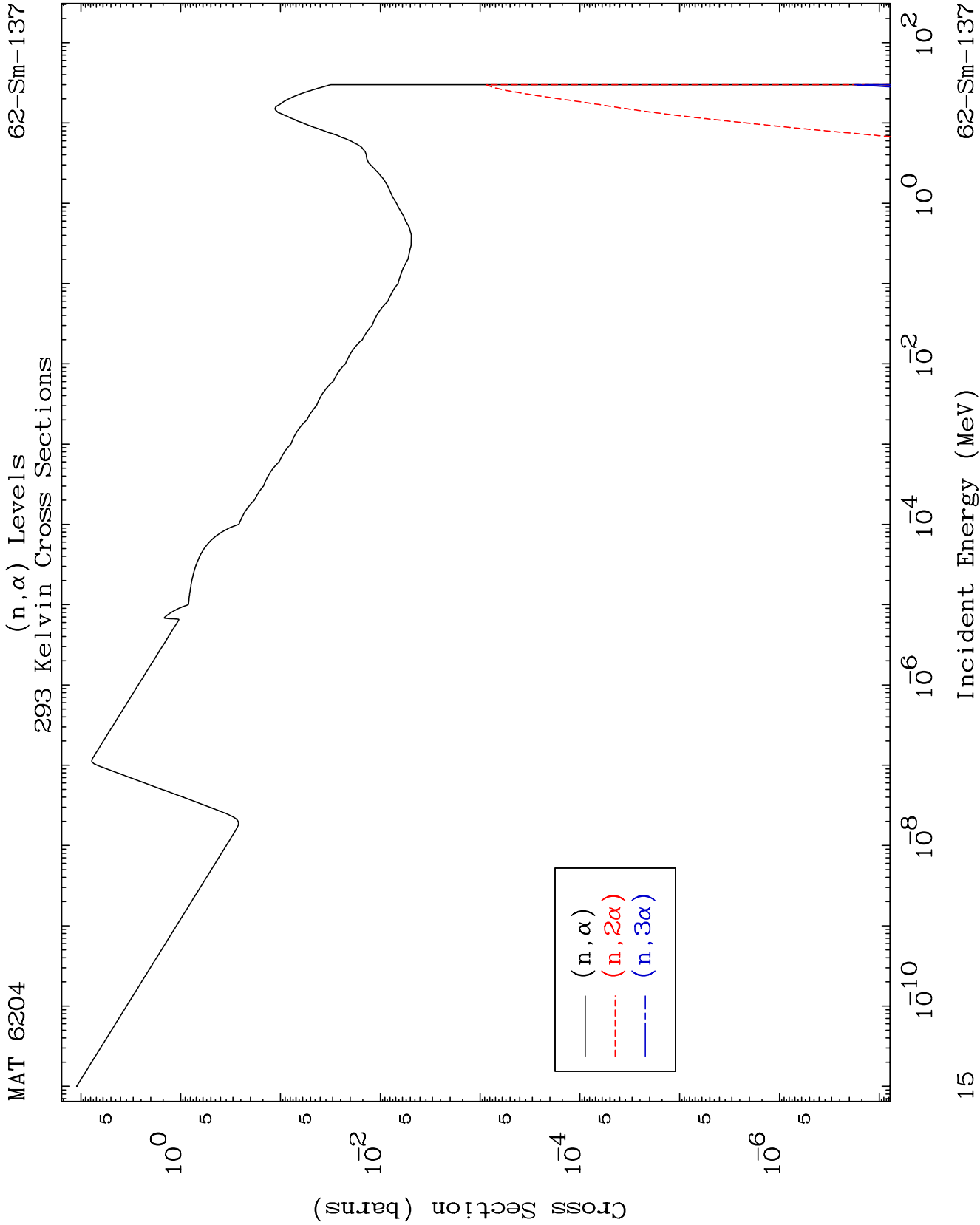


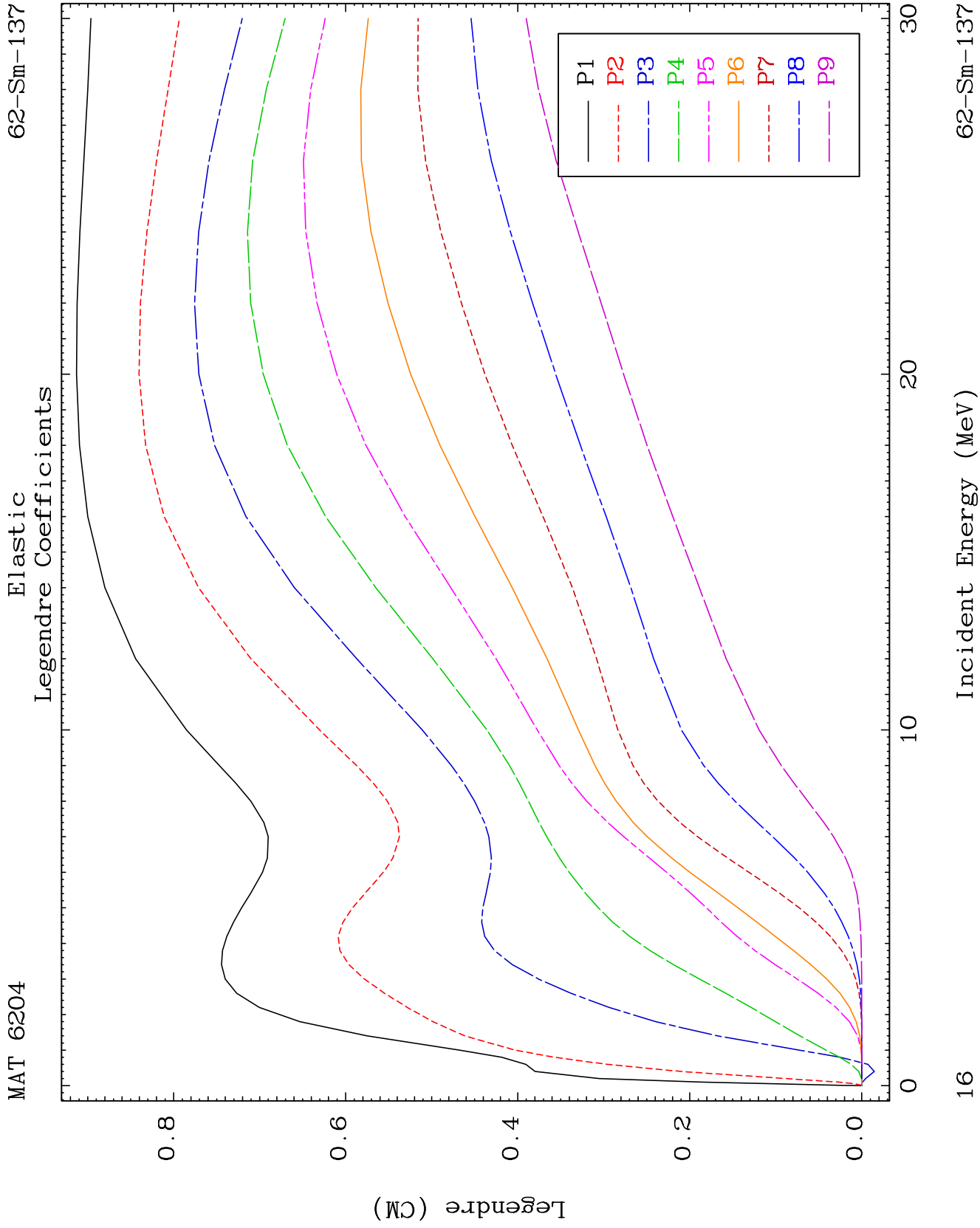
62-Sm-137

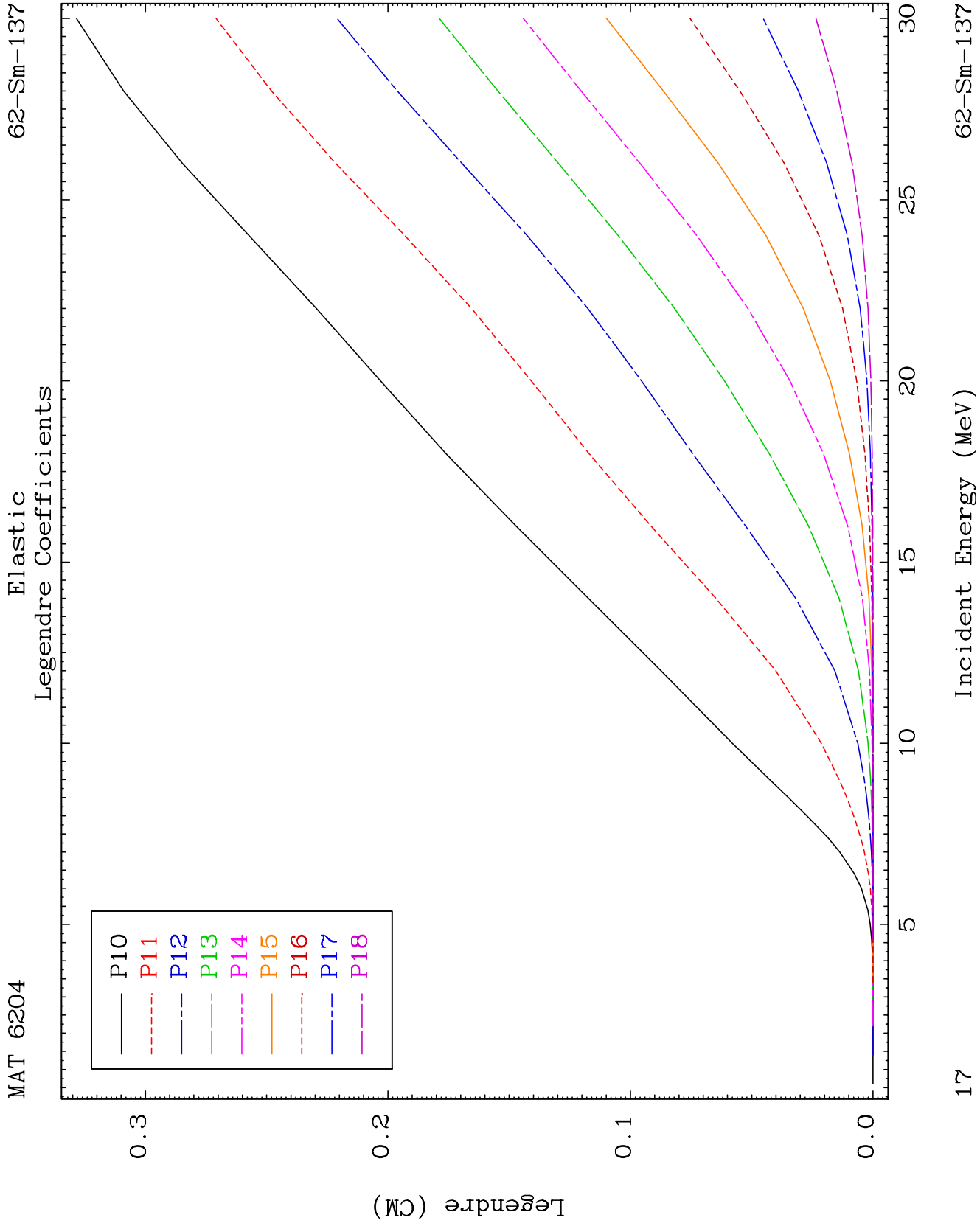
Incident Energy (MeV)

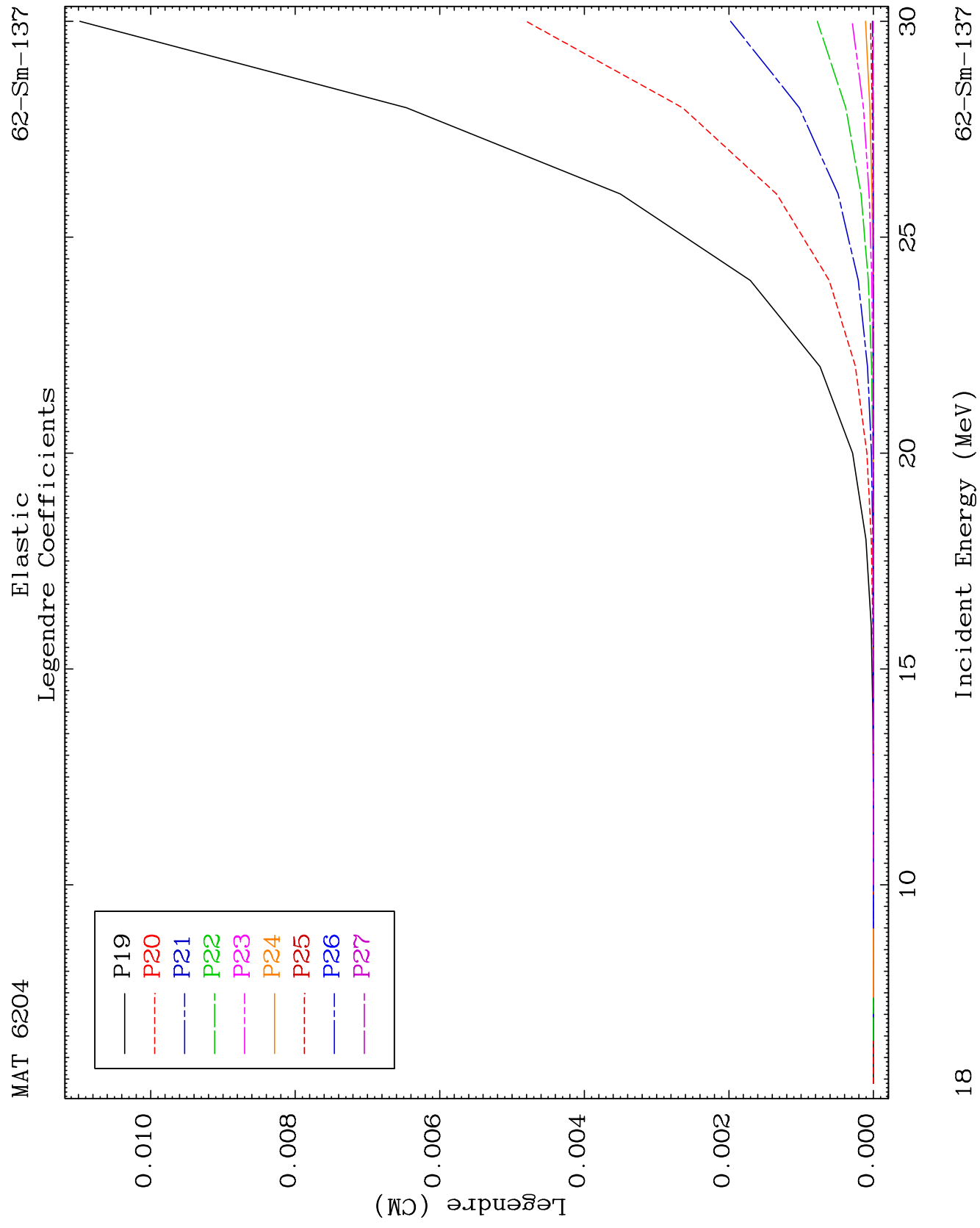
13

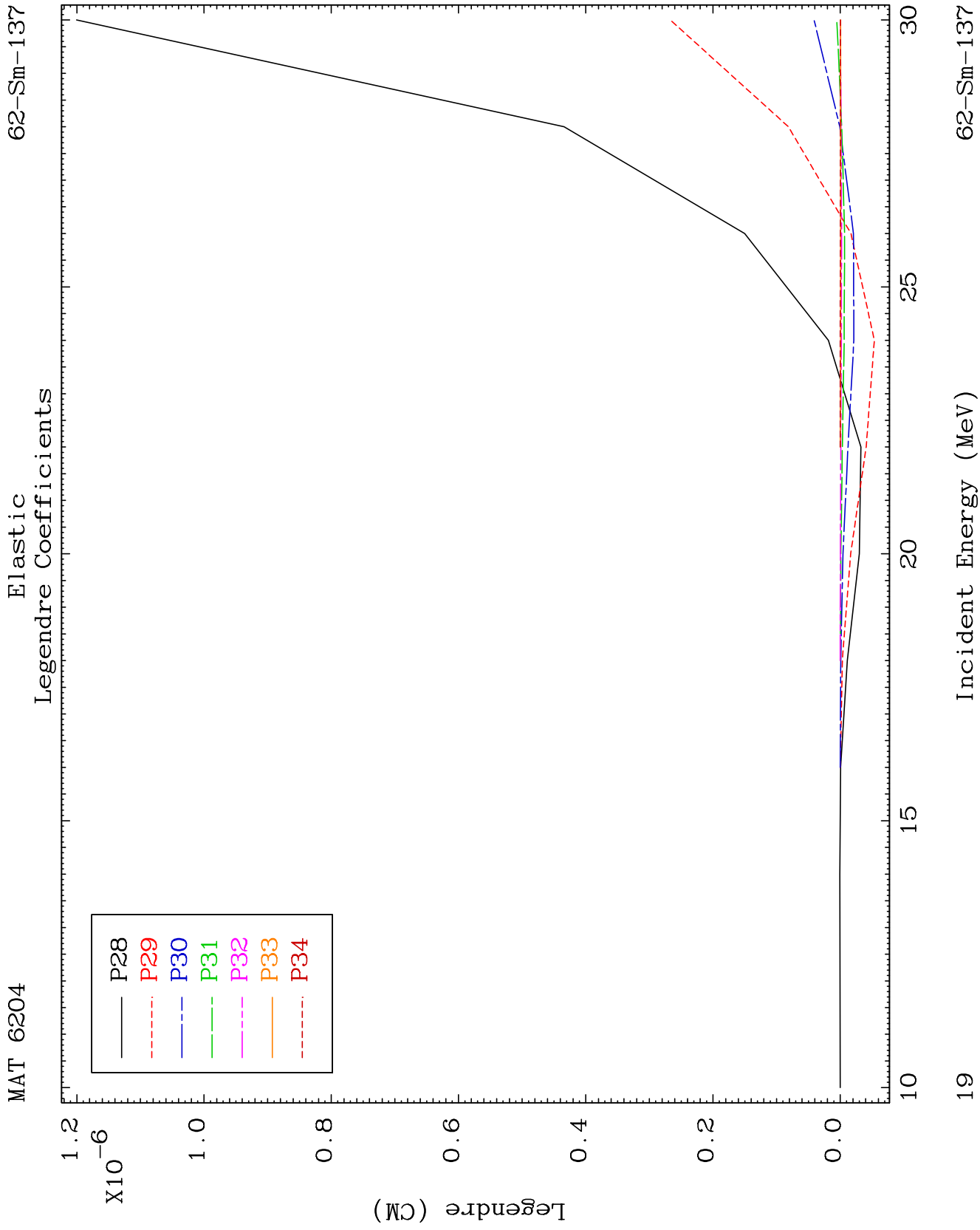


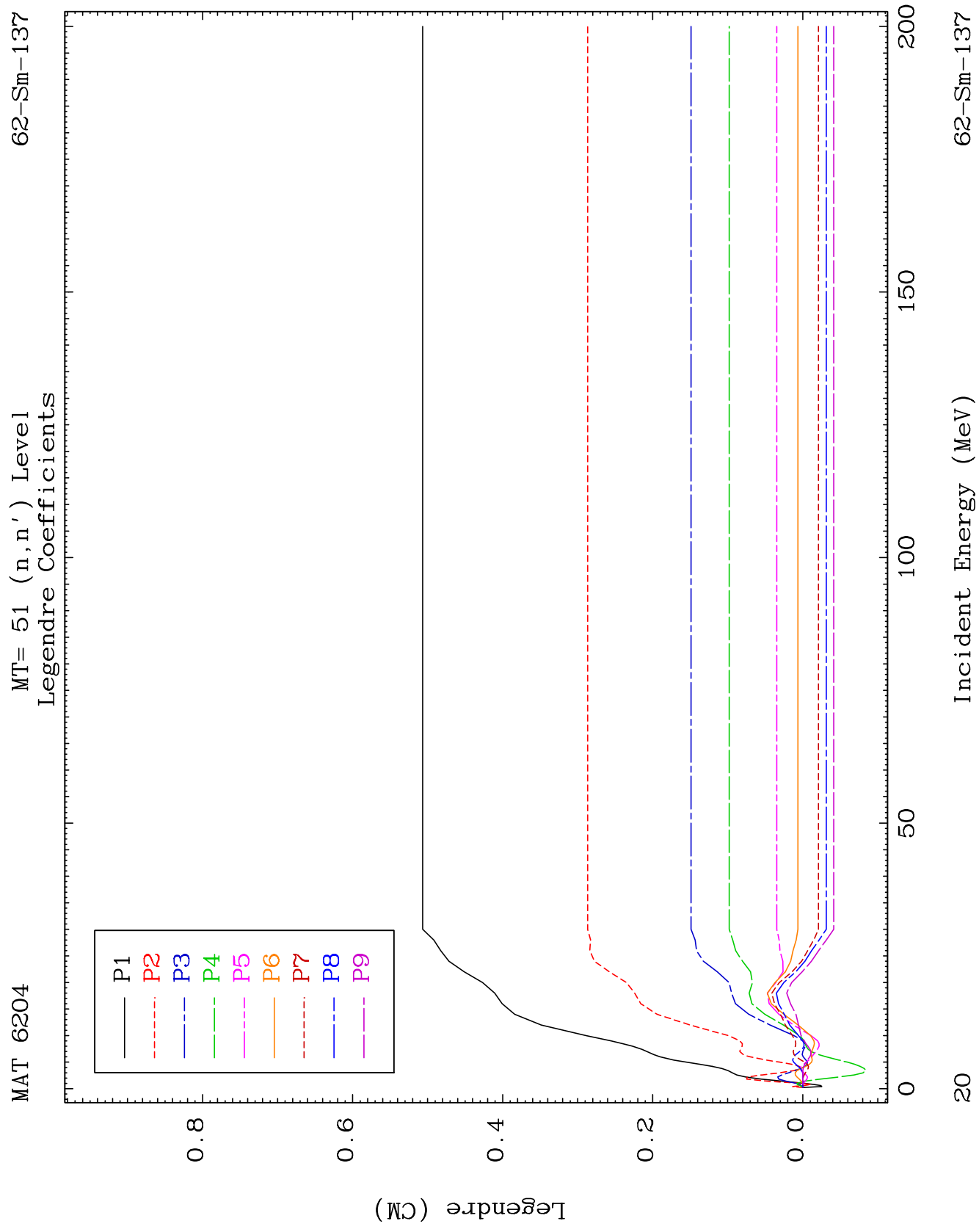


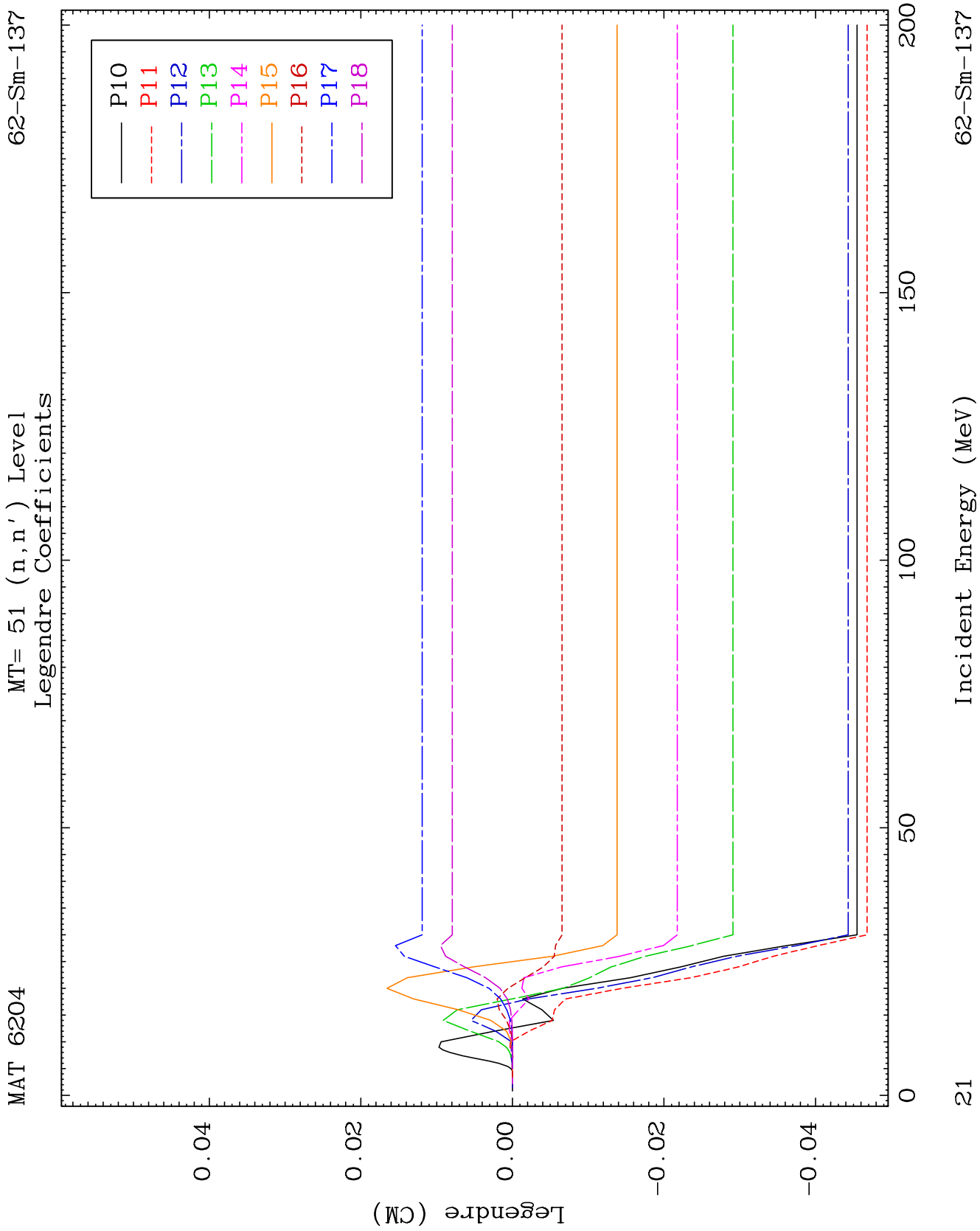


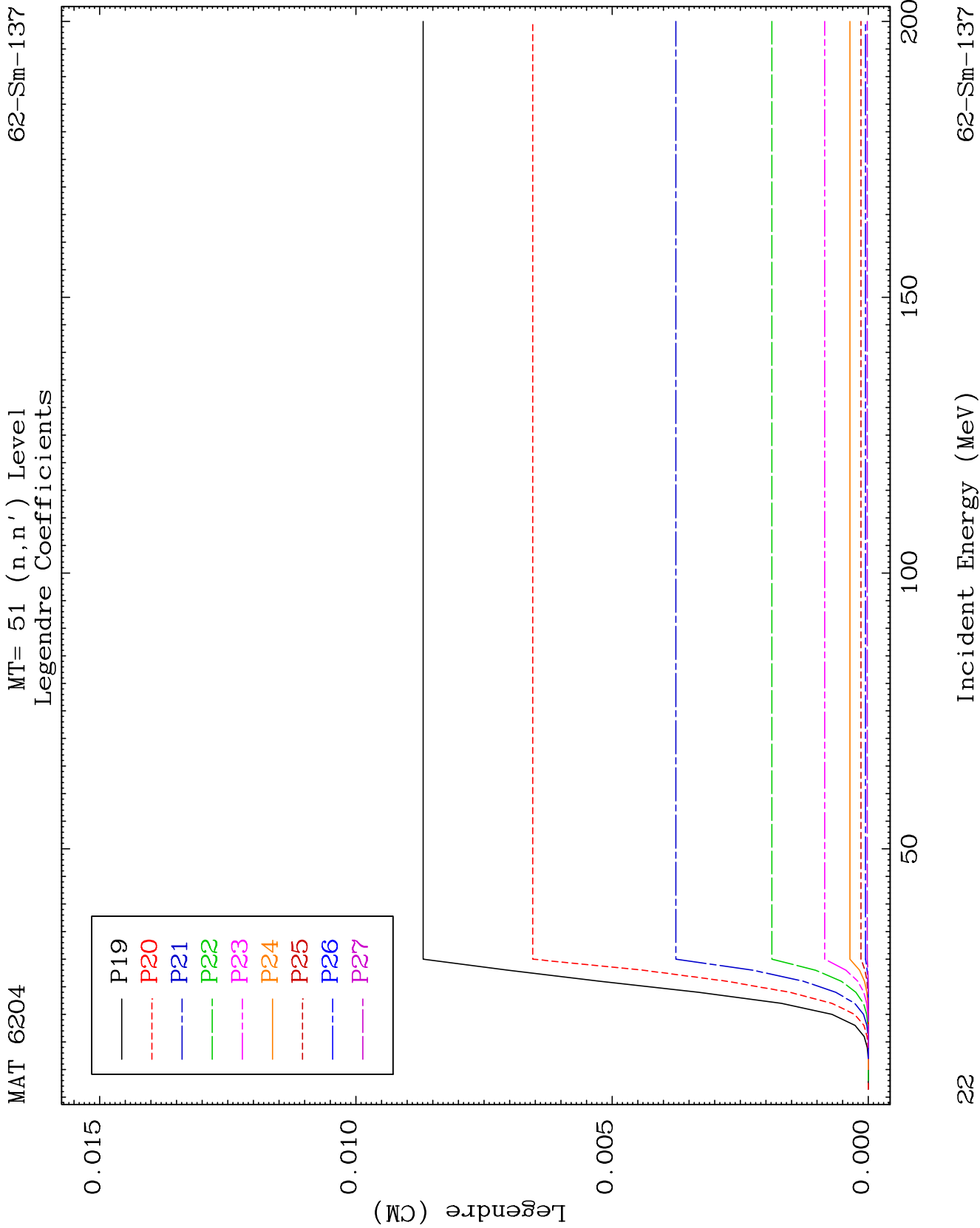


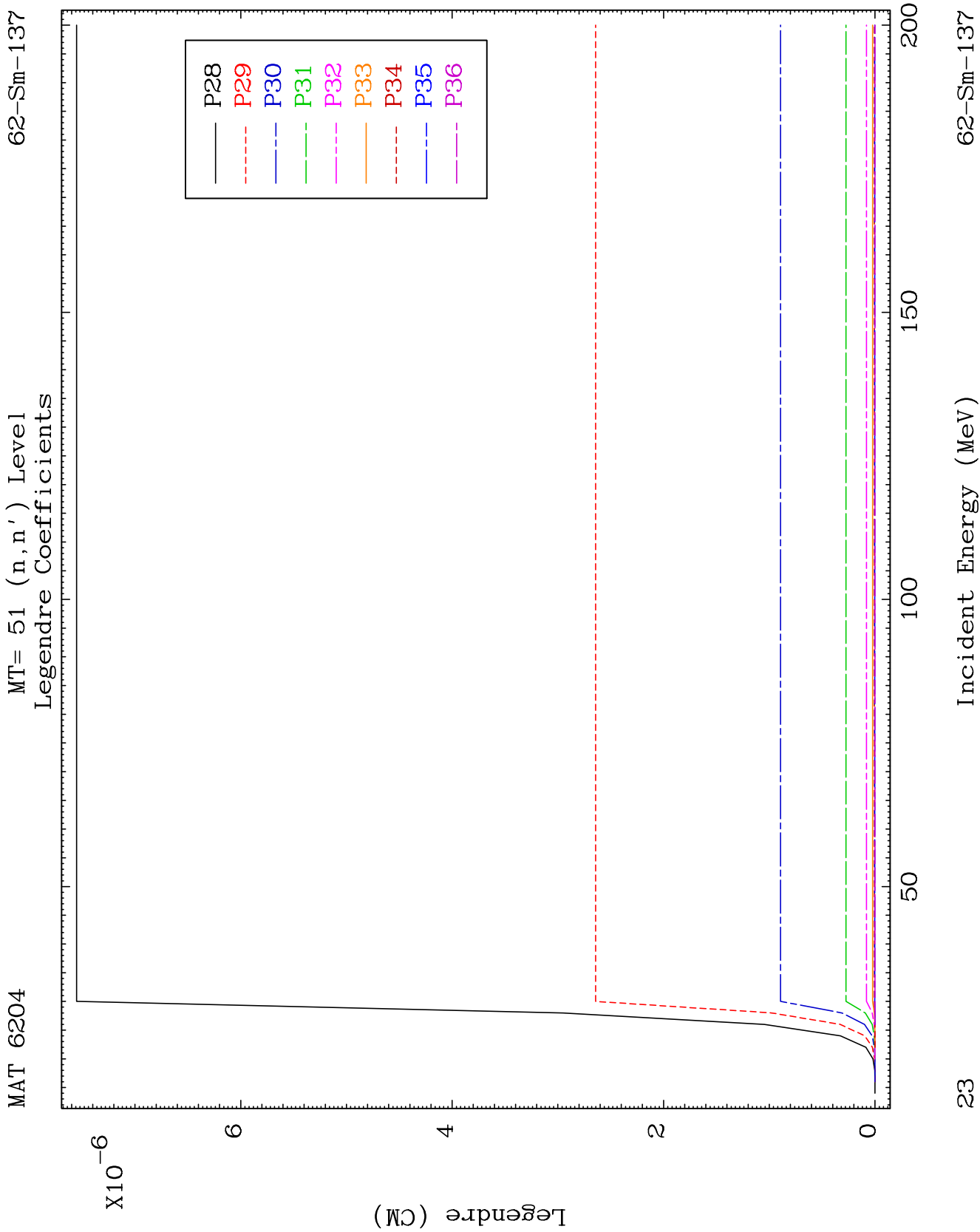


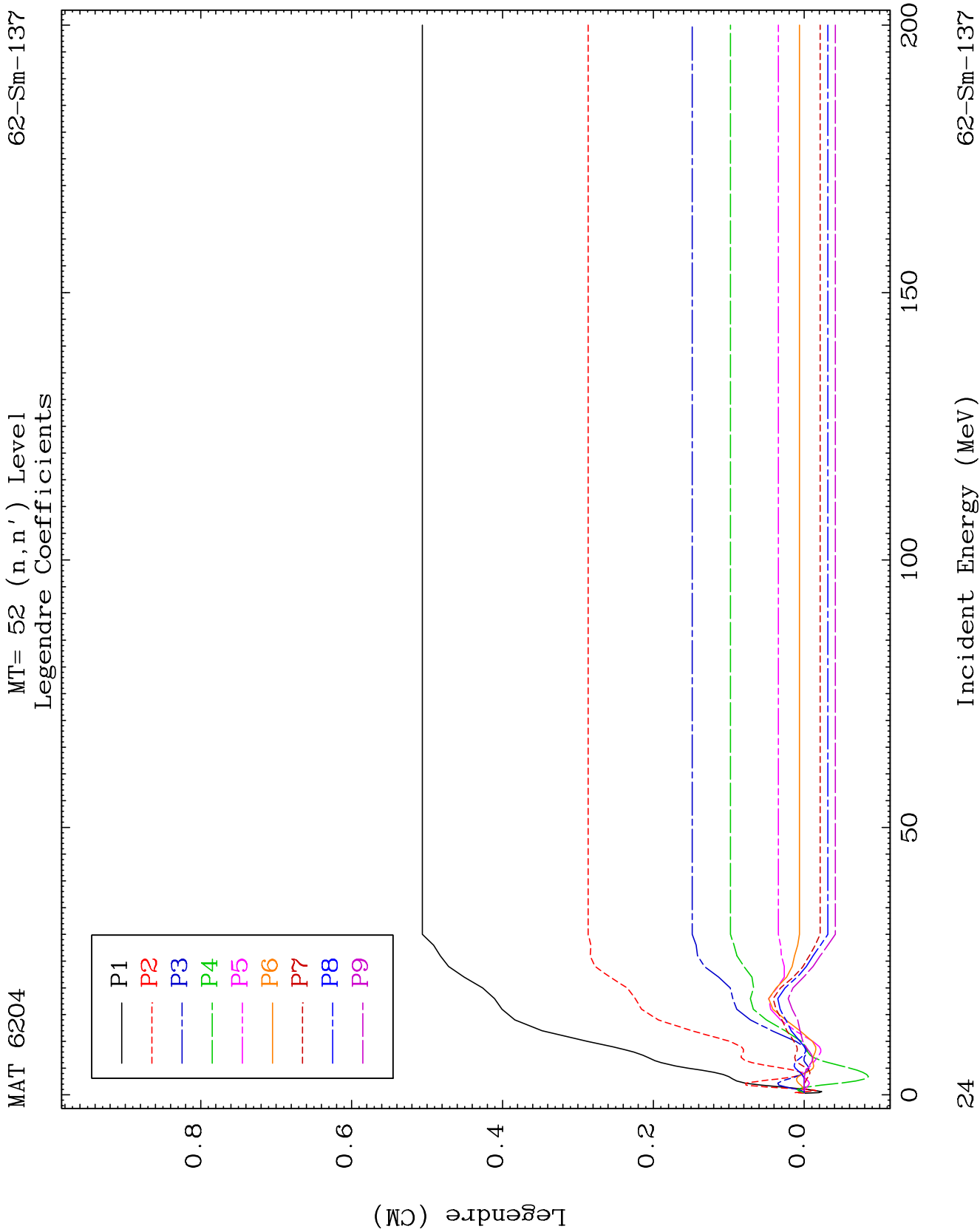


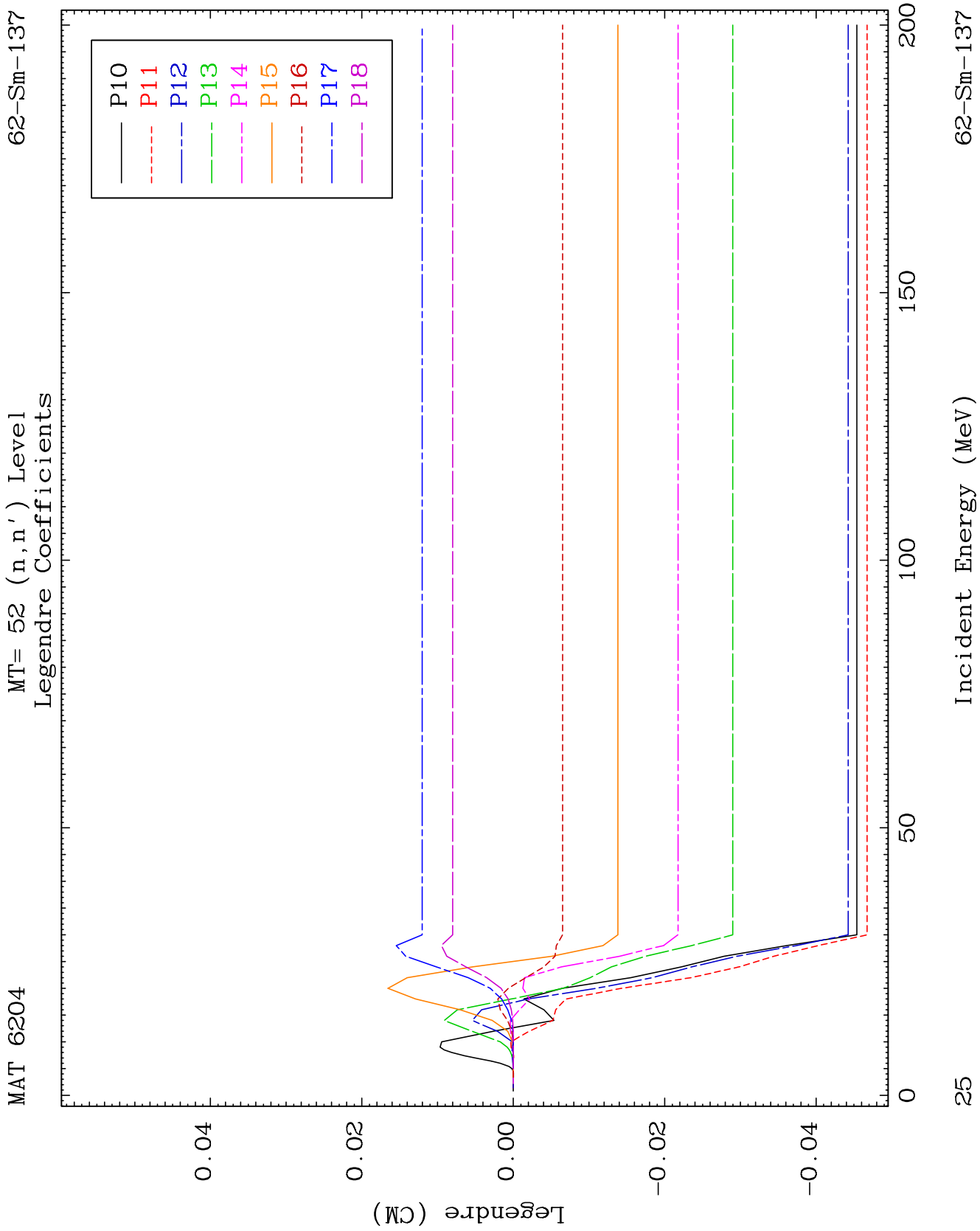


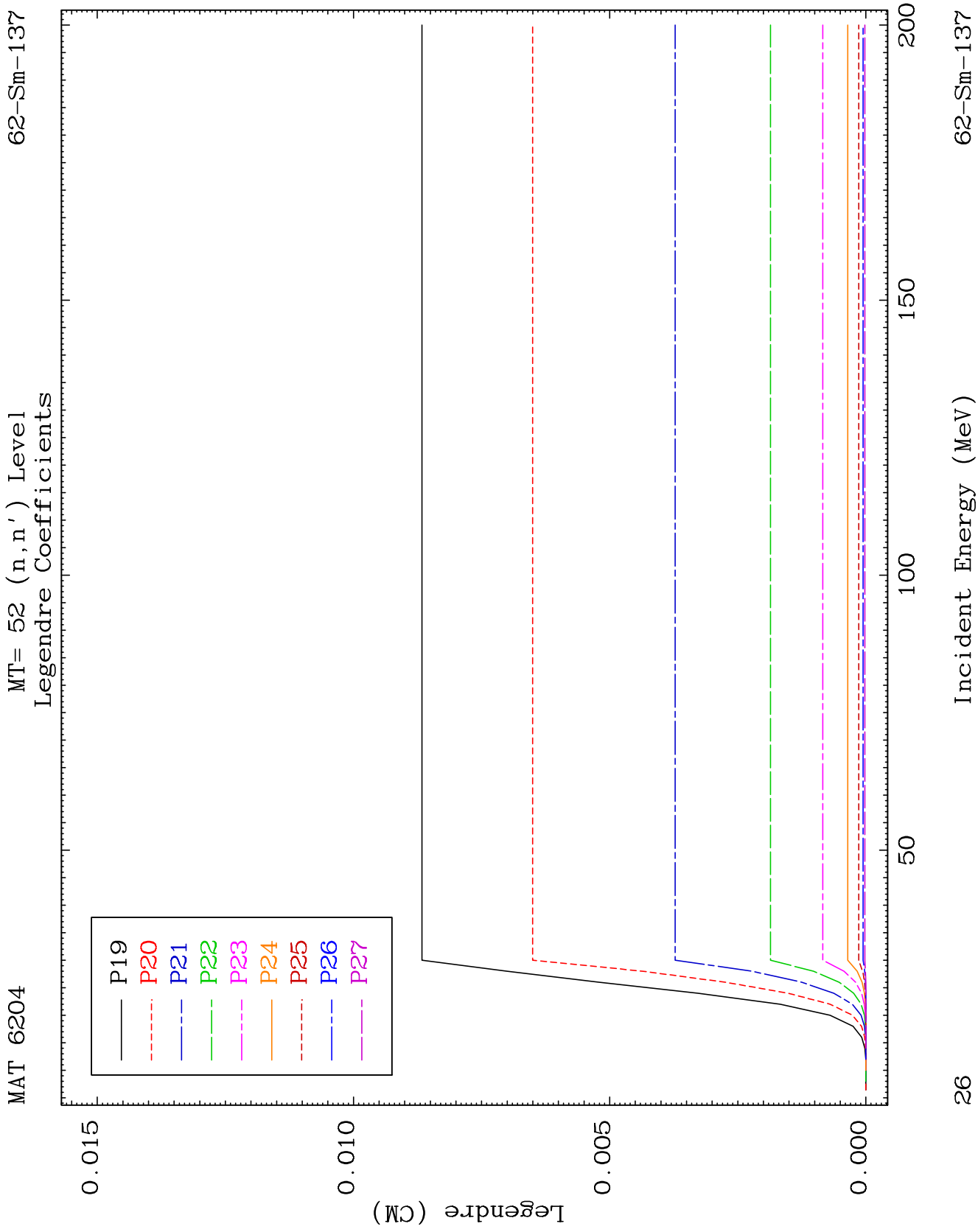


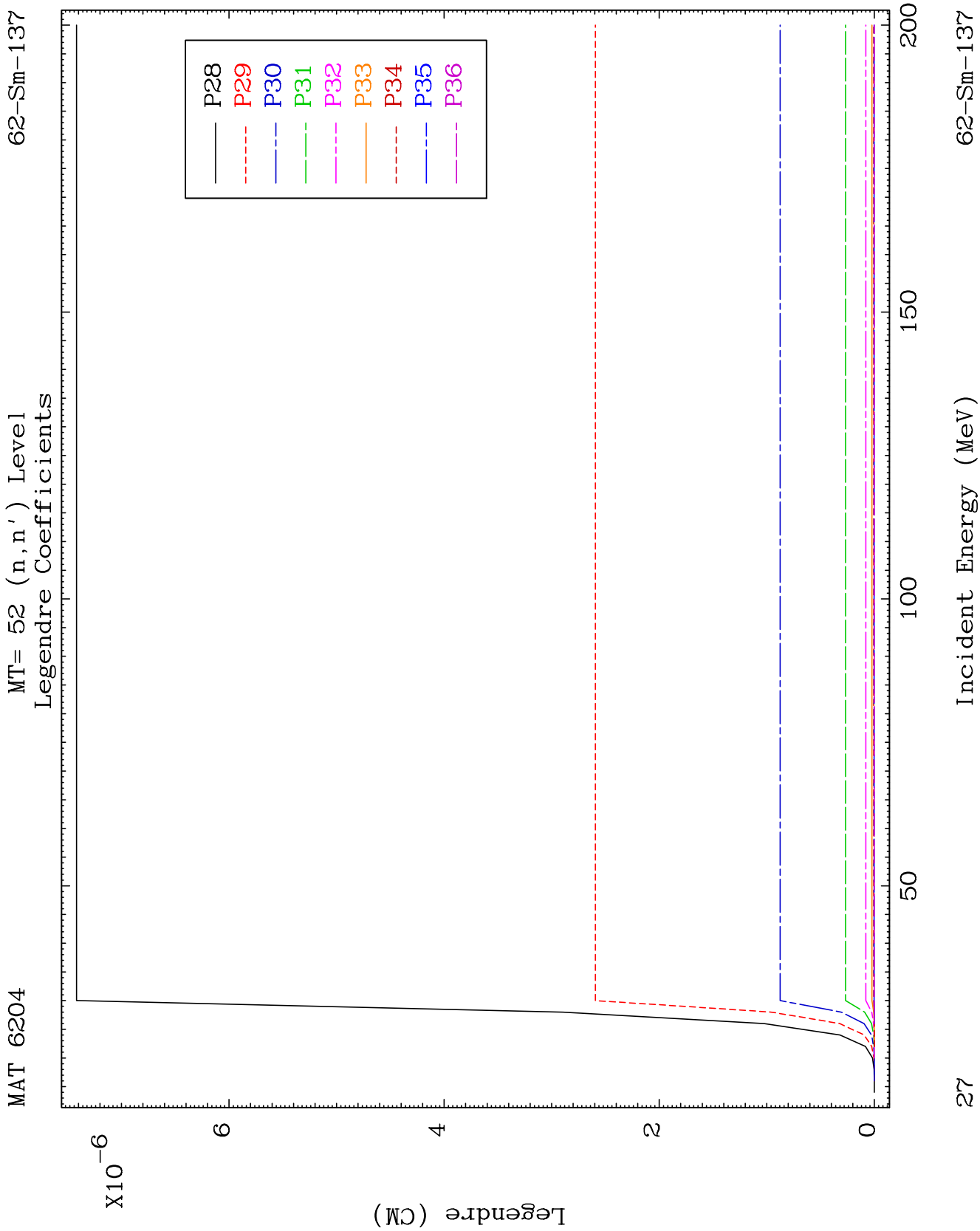








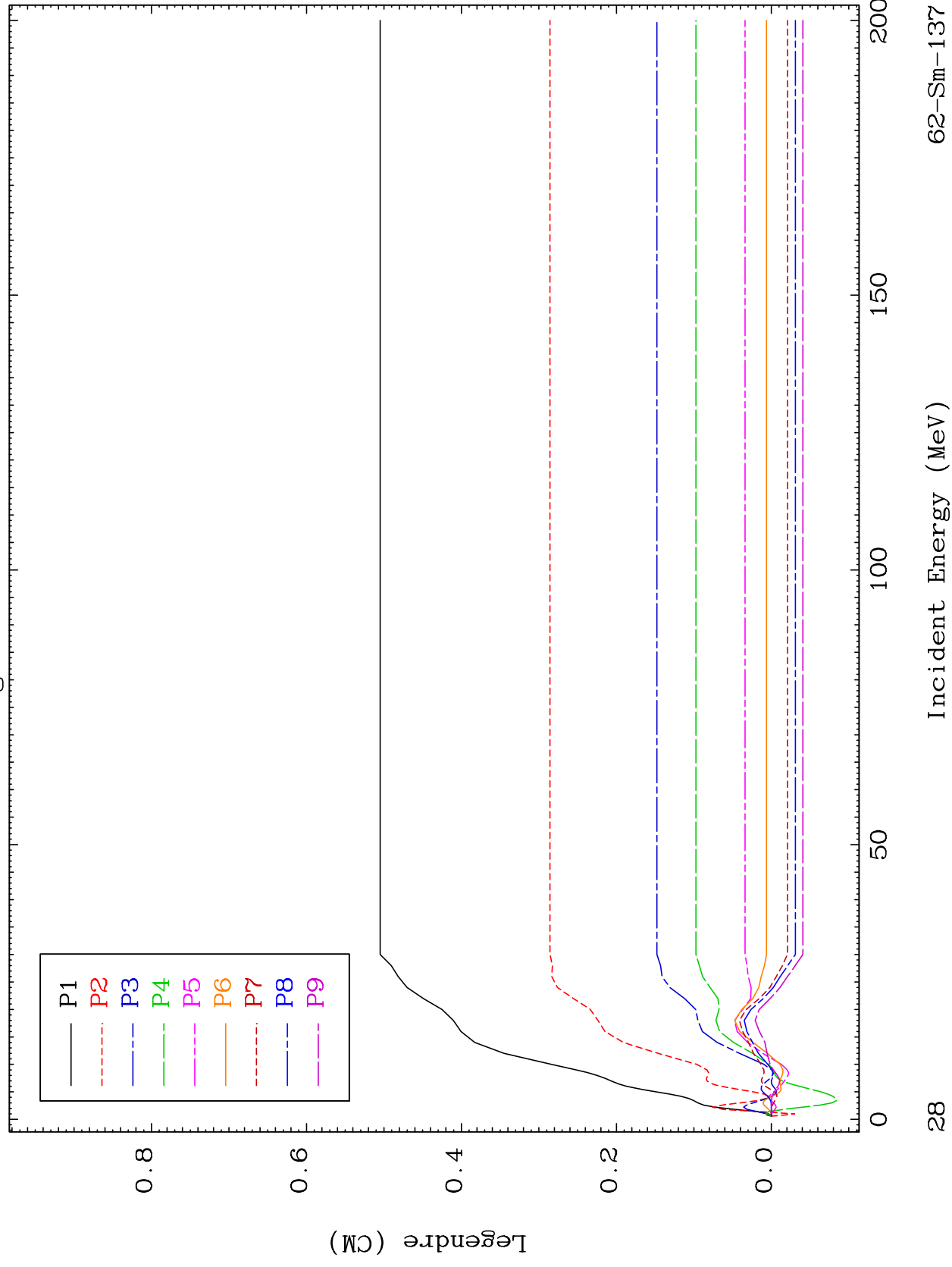




MAT 6204

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

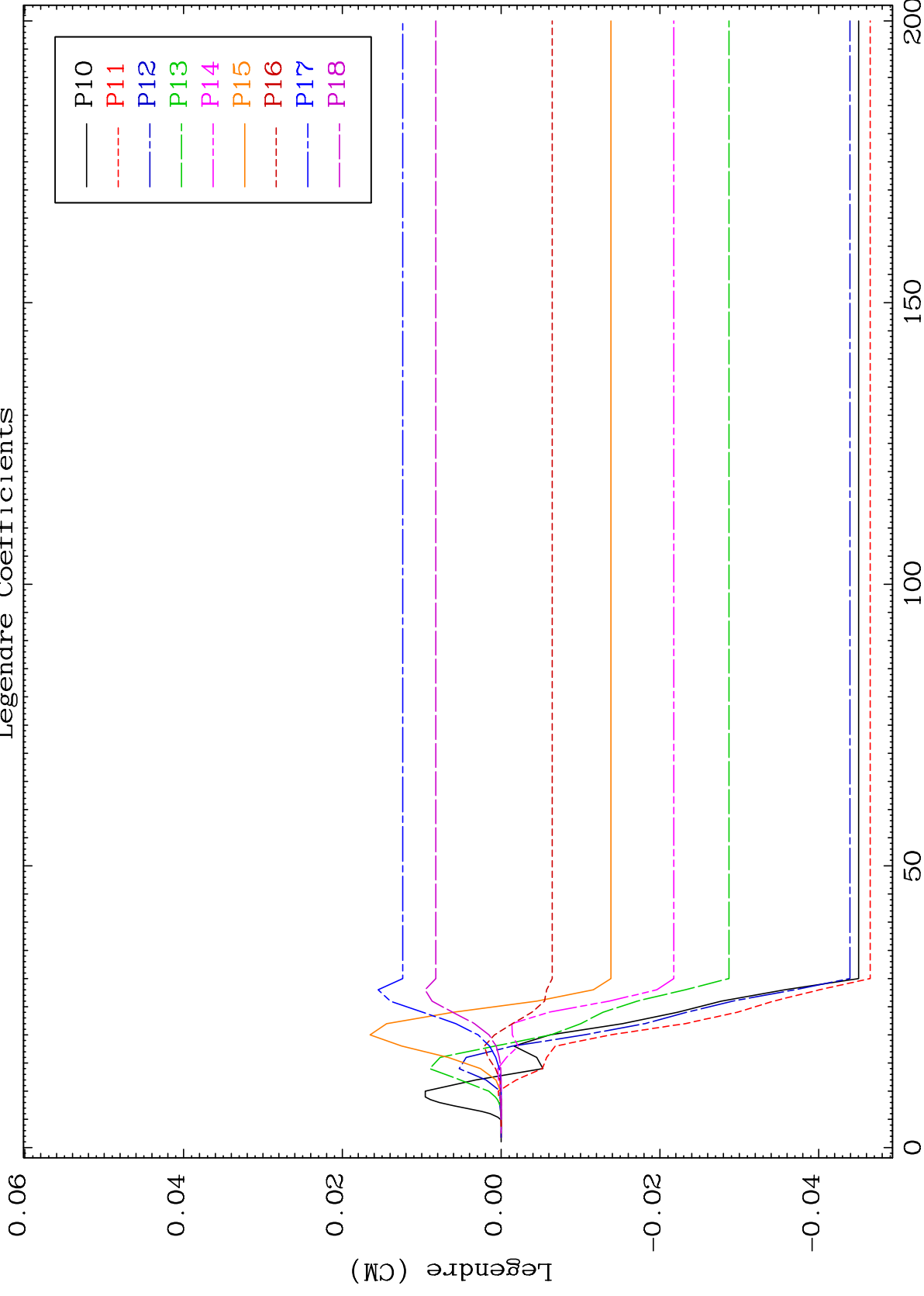
62-Sm-137



MAT 6204

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

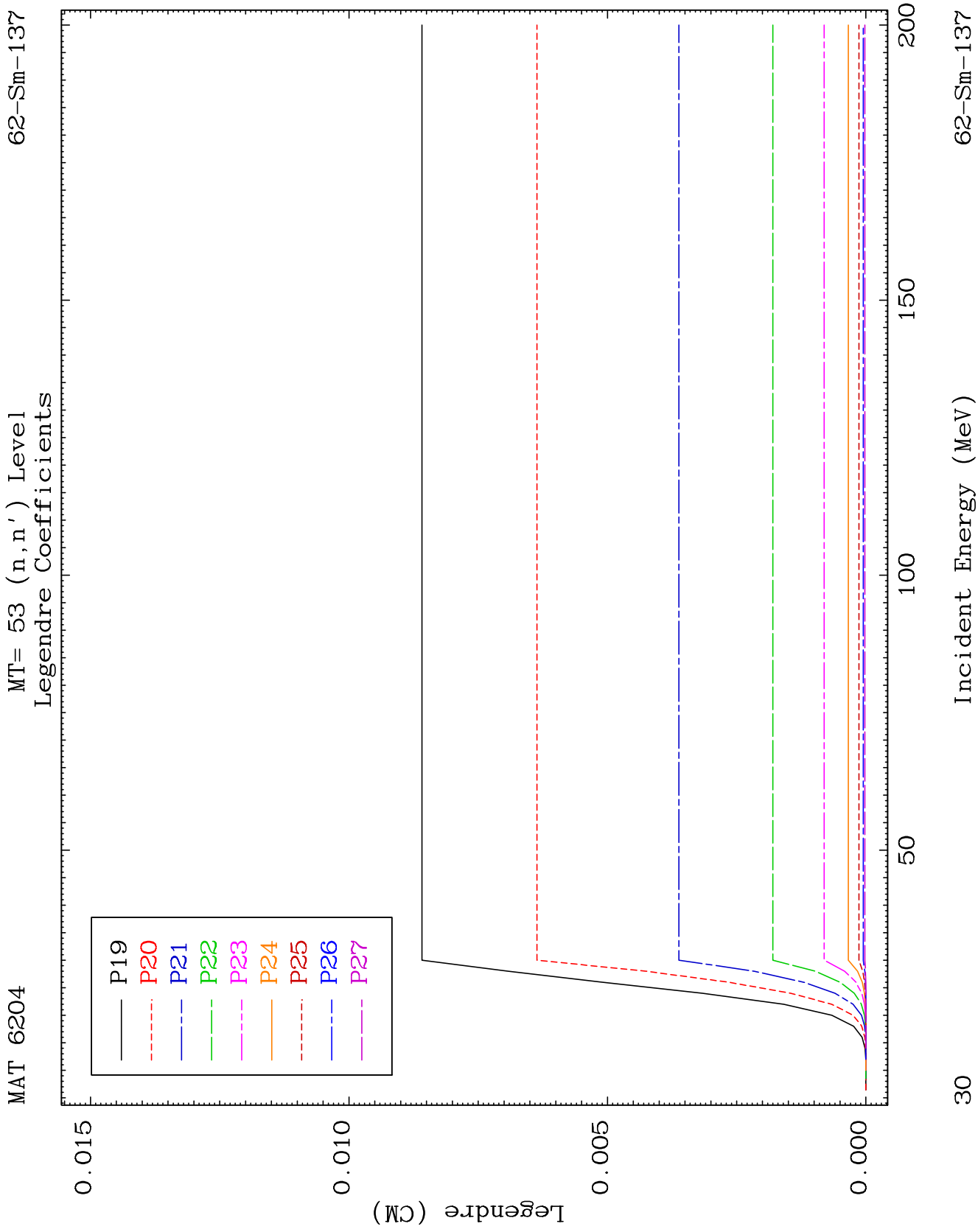
62-Sm-137

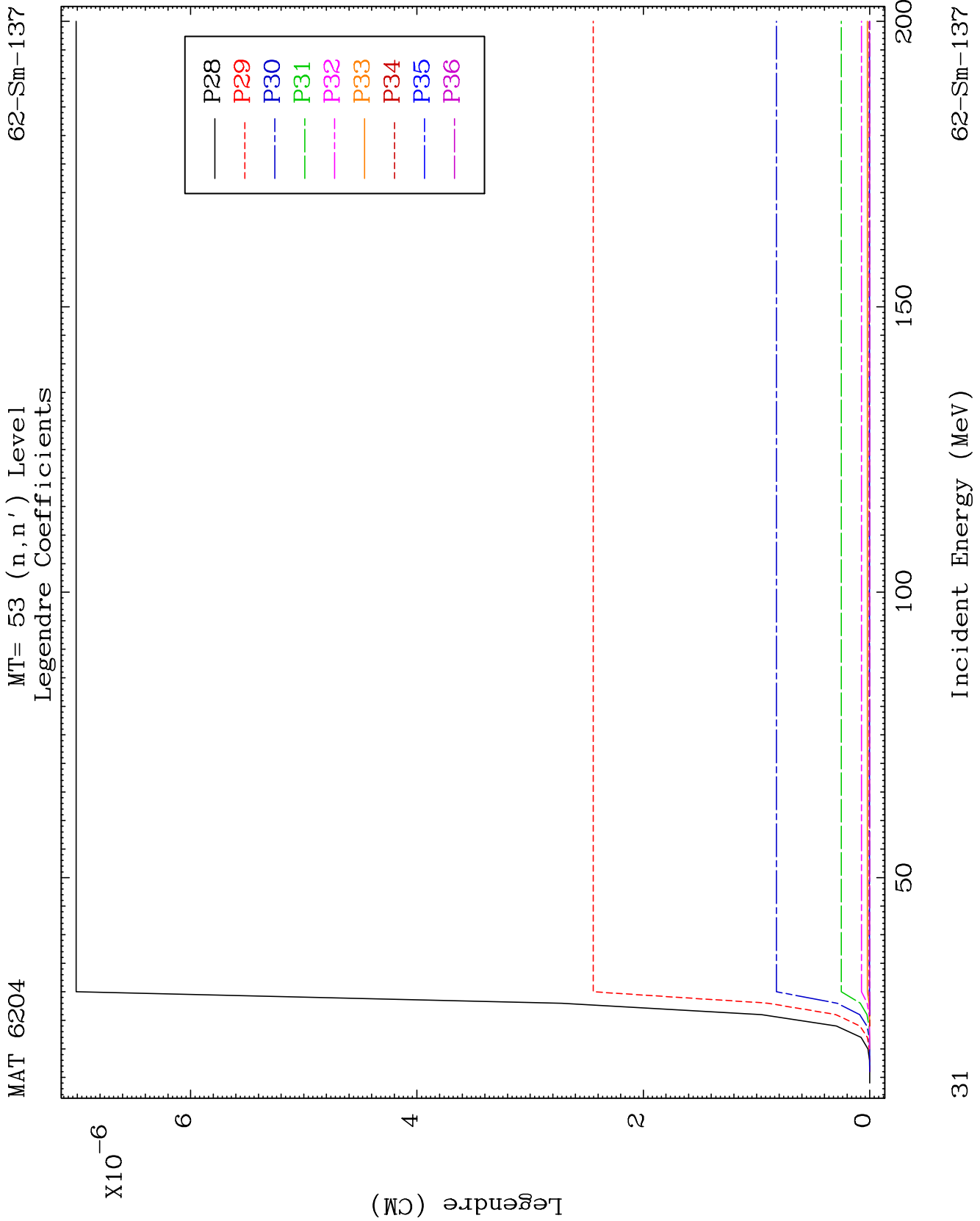


29

Incident Energy (MeV)

62-Sm-137

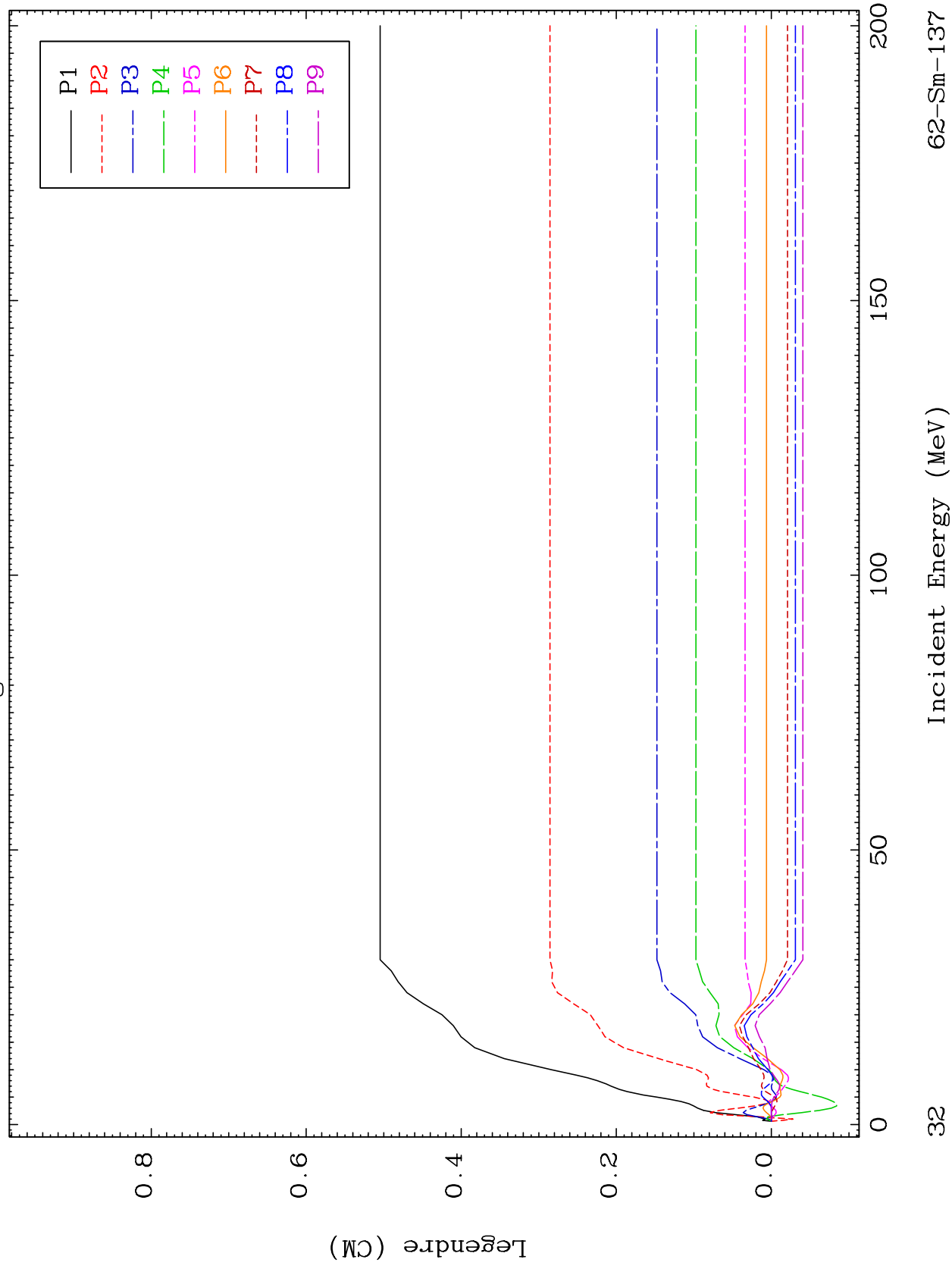


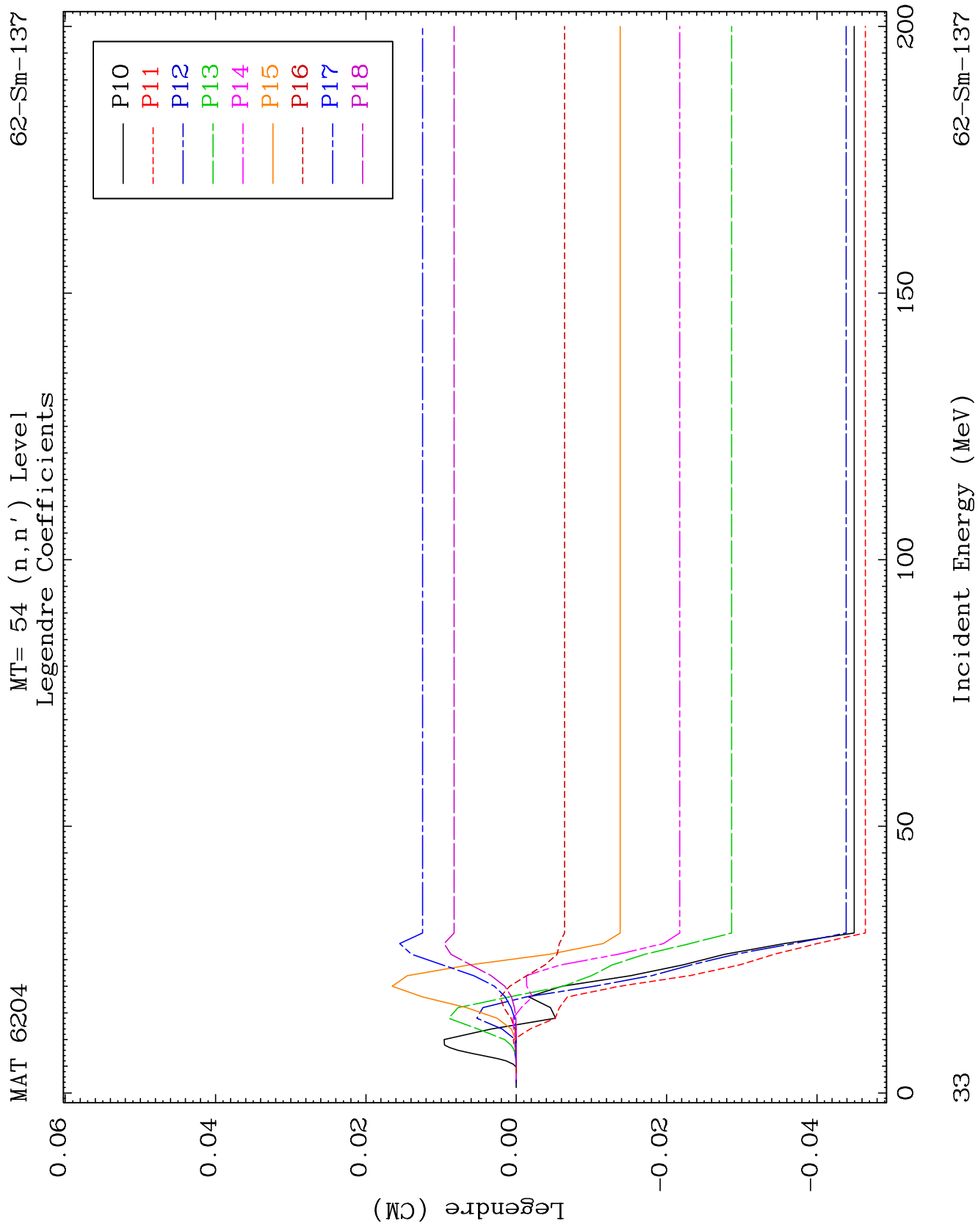


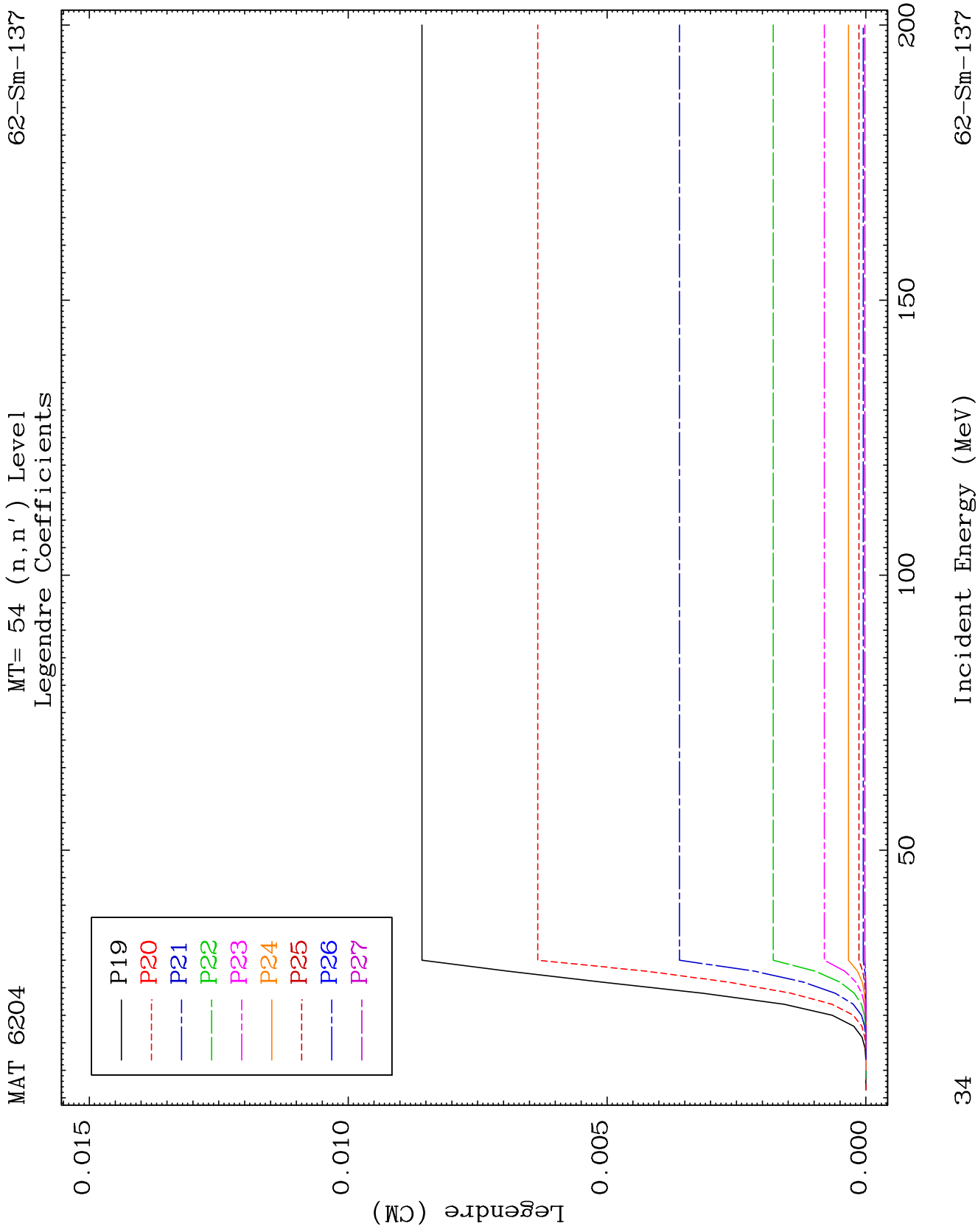
MAT 6204

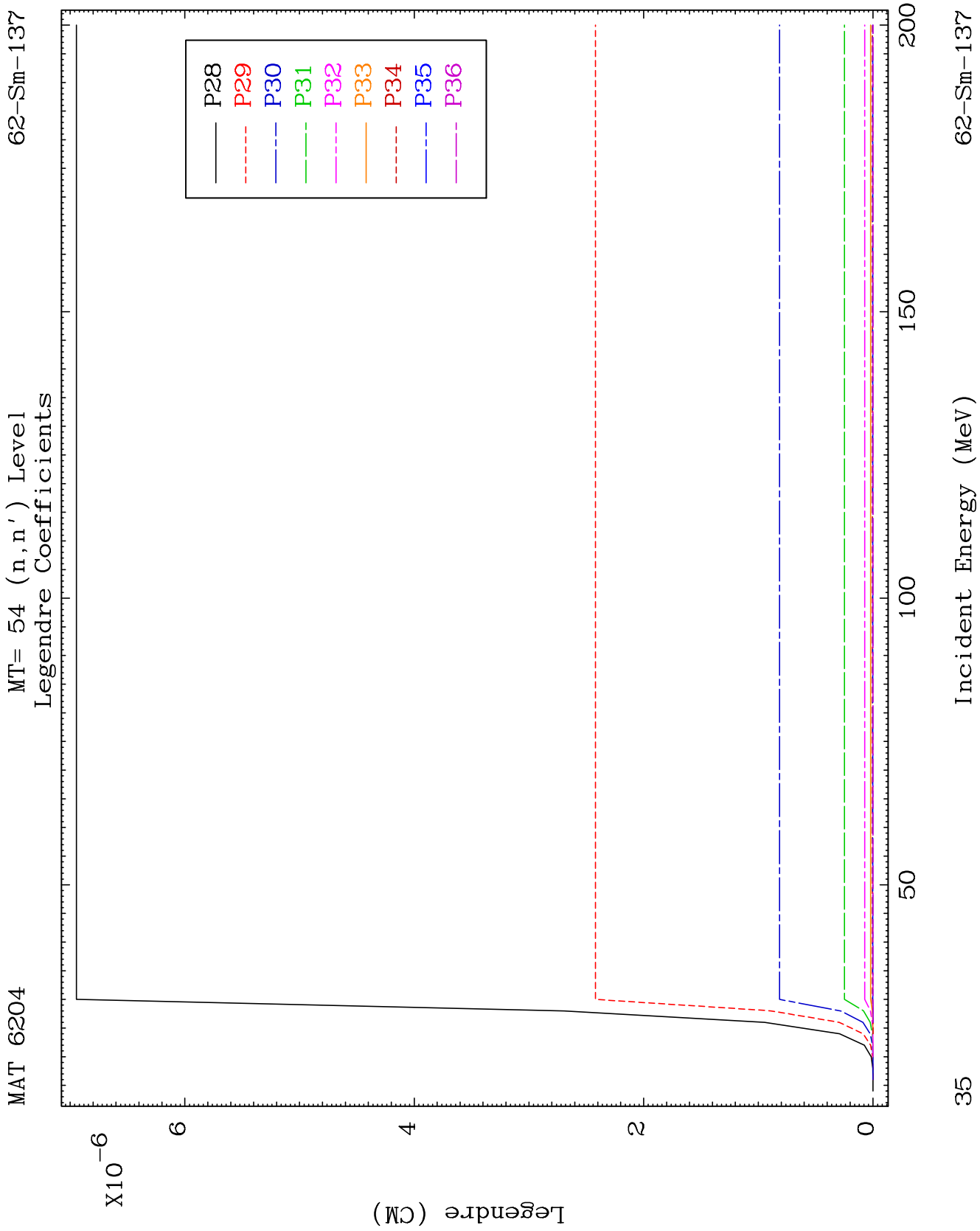
MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-137





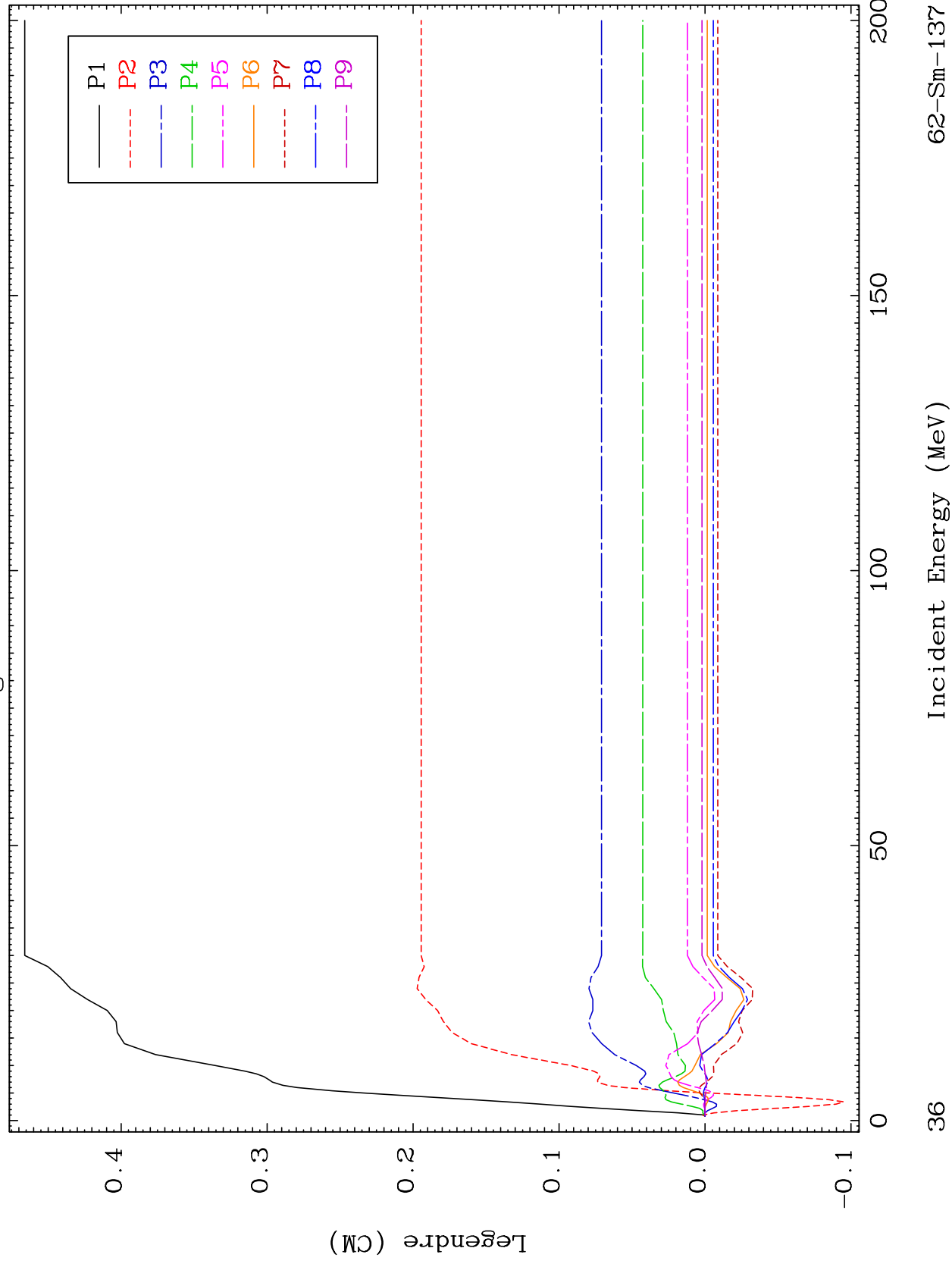




MAT 6204

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

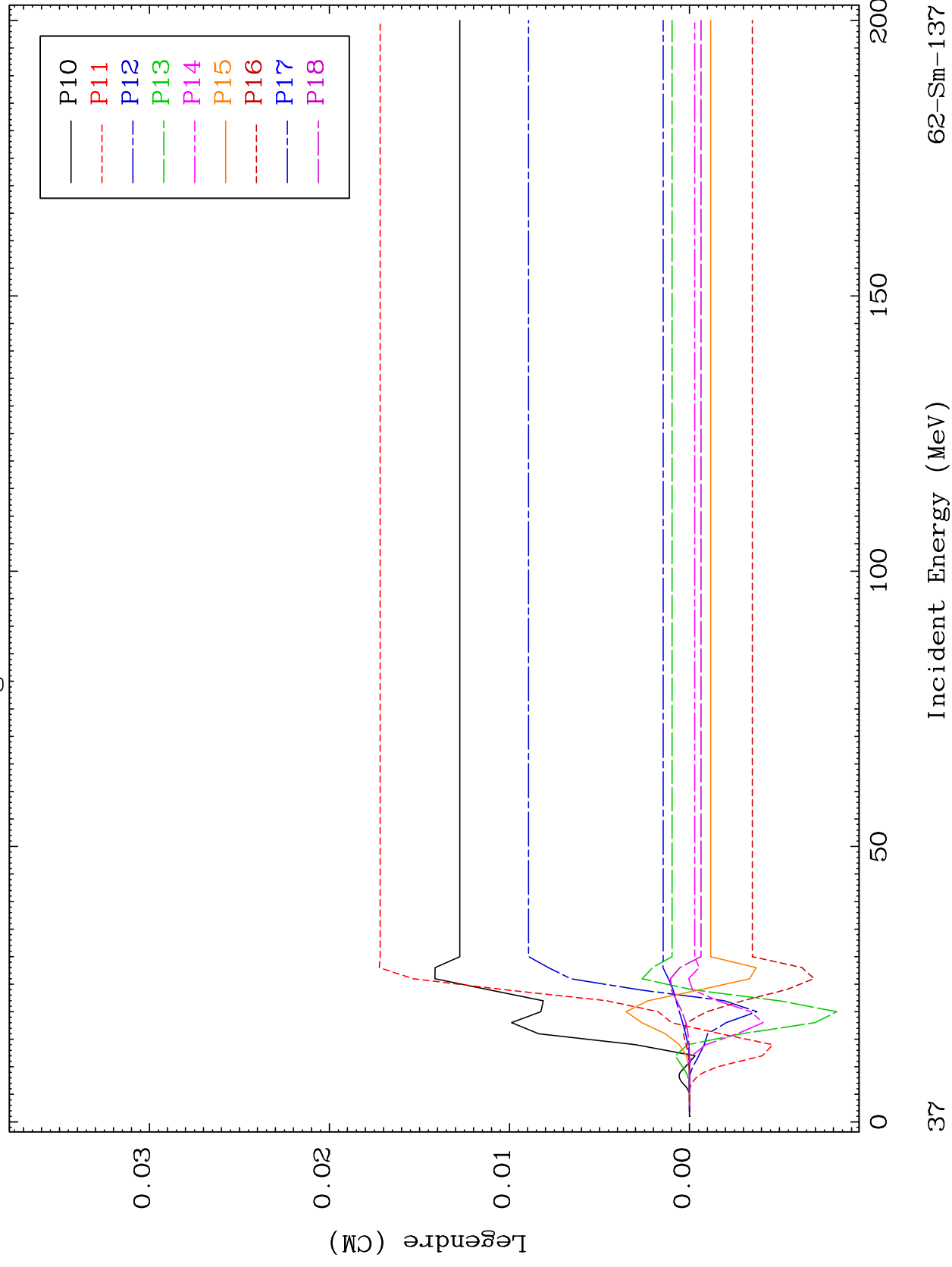
62-Sm-137

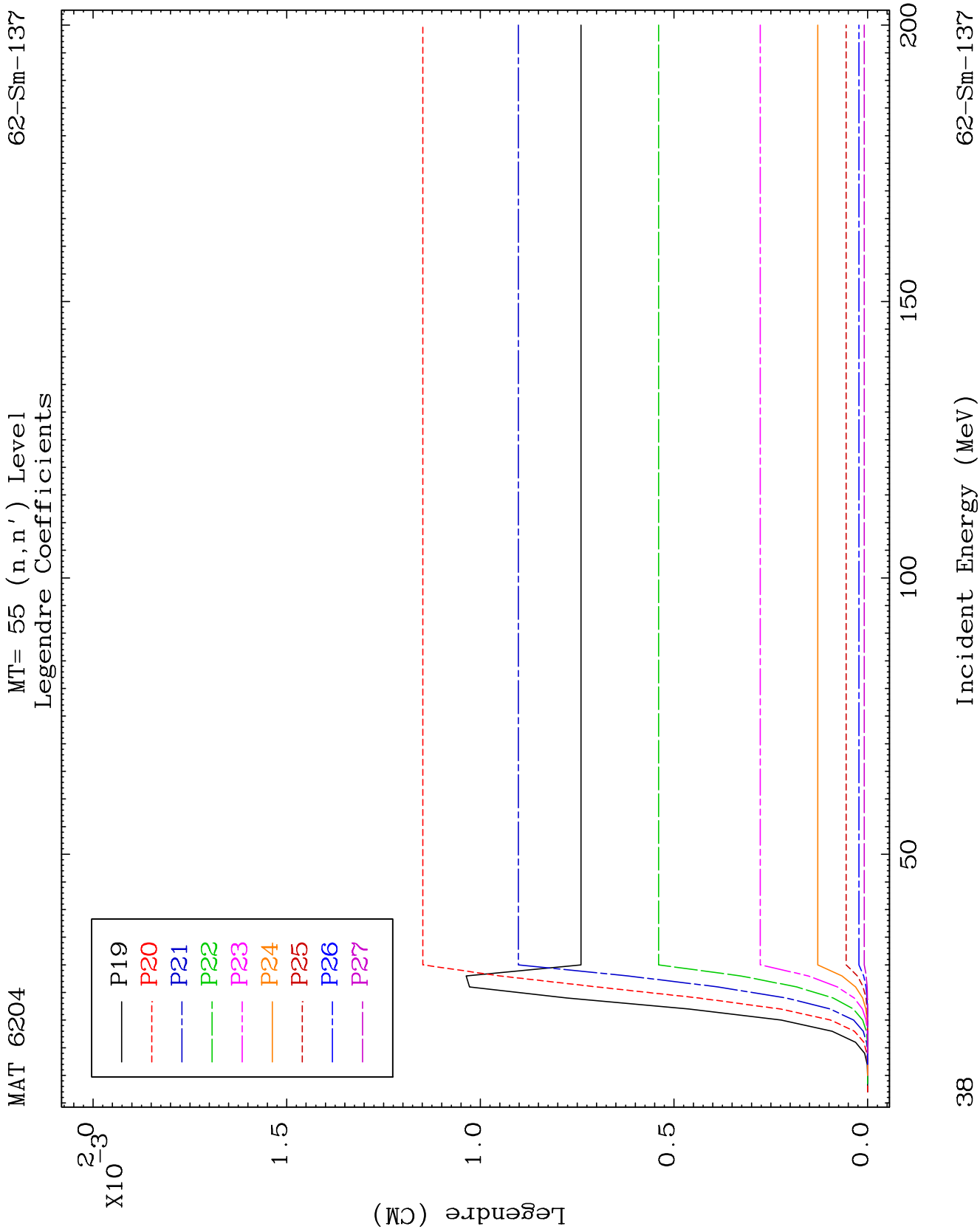


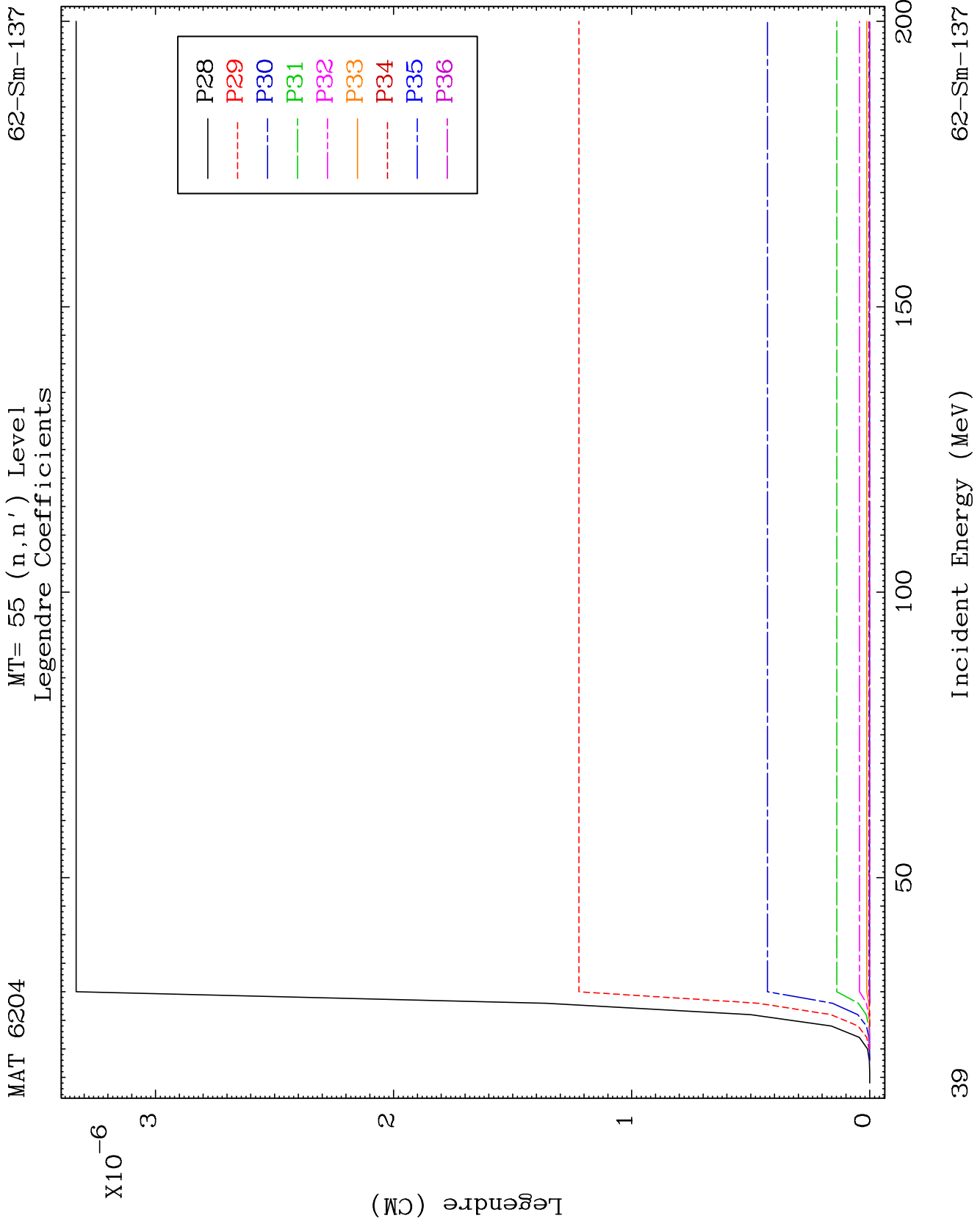
MAT 6204

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

62-Sm-137



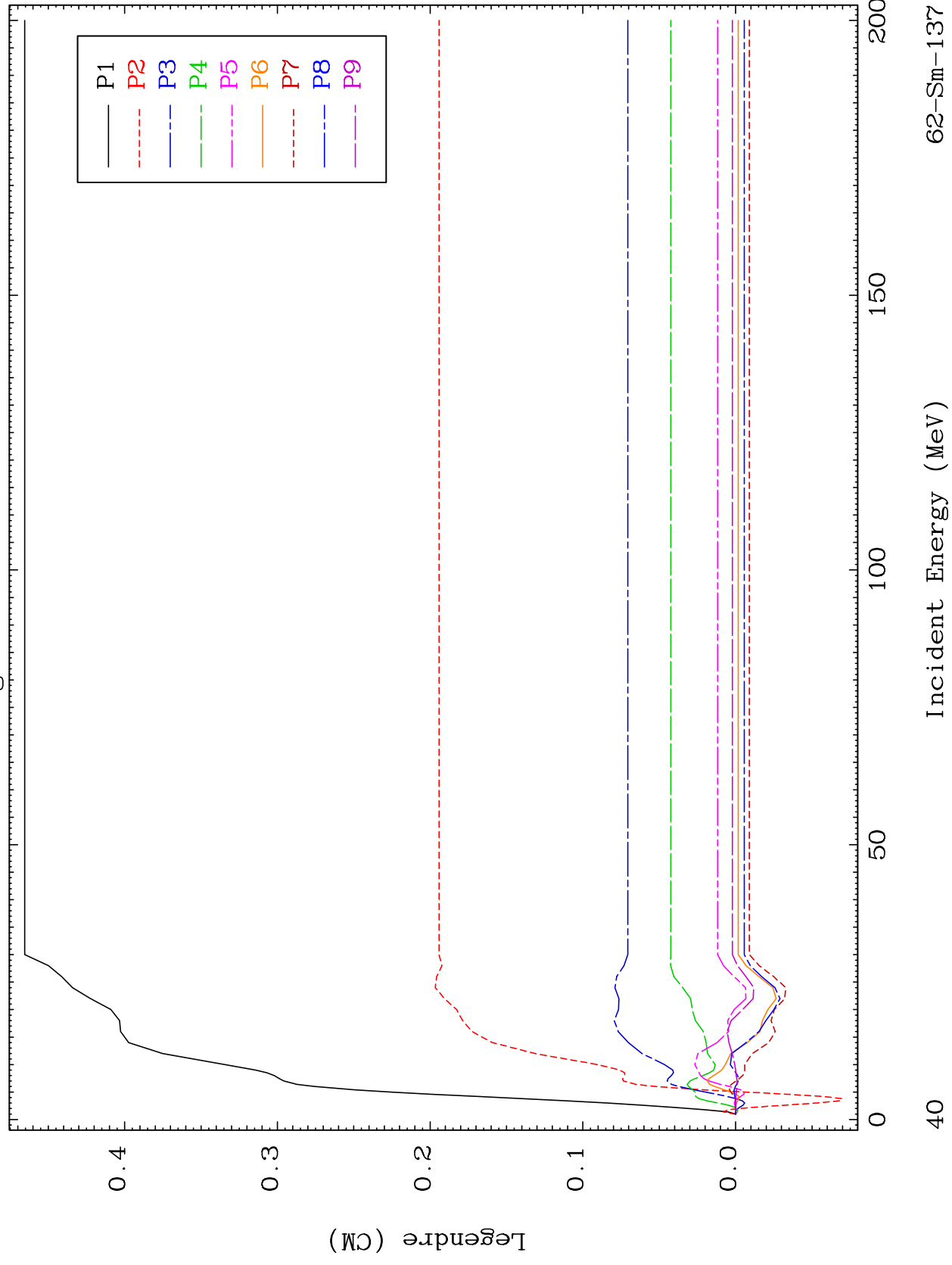


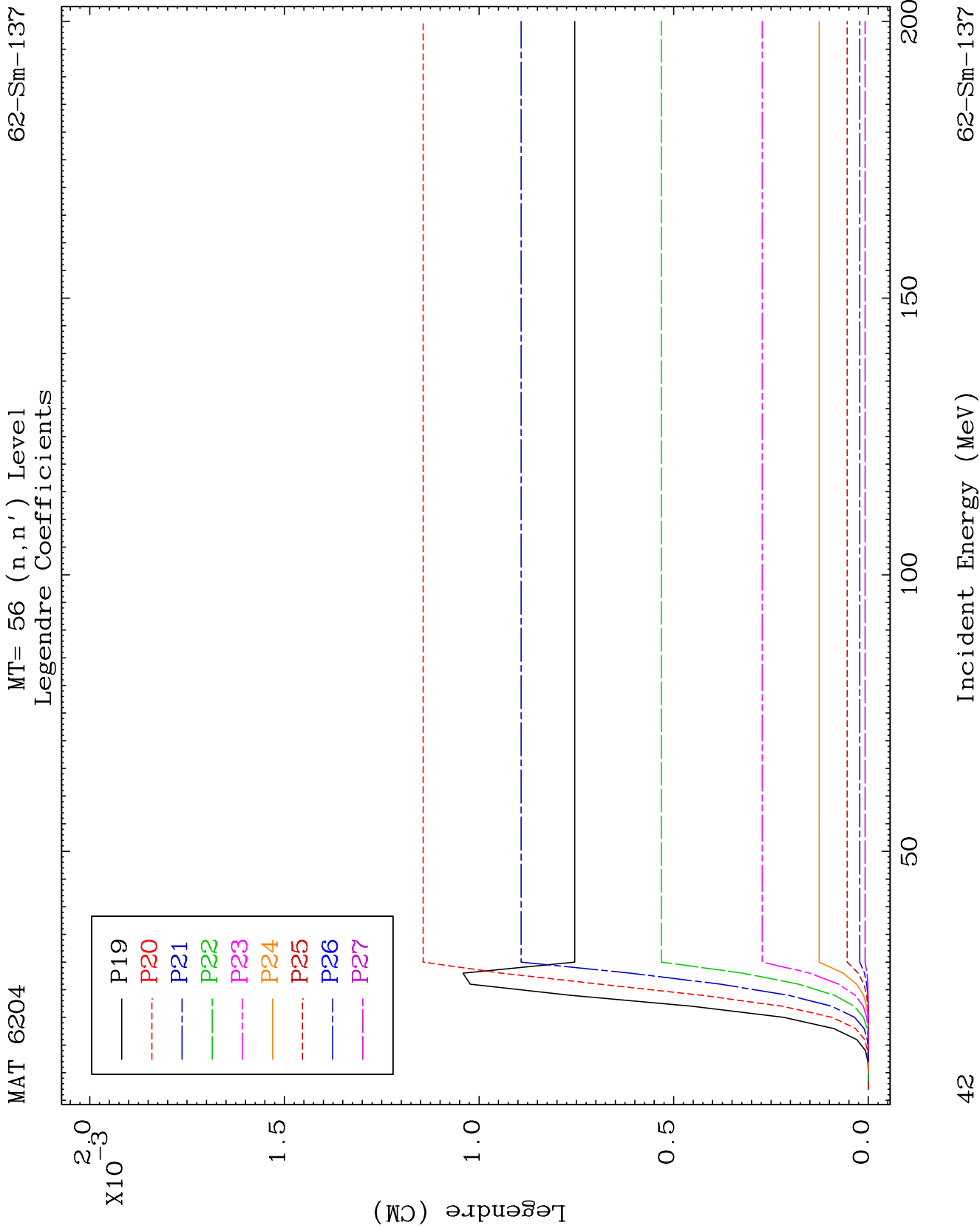


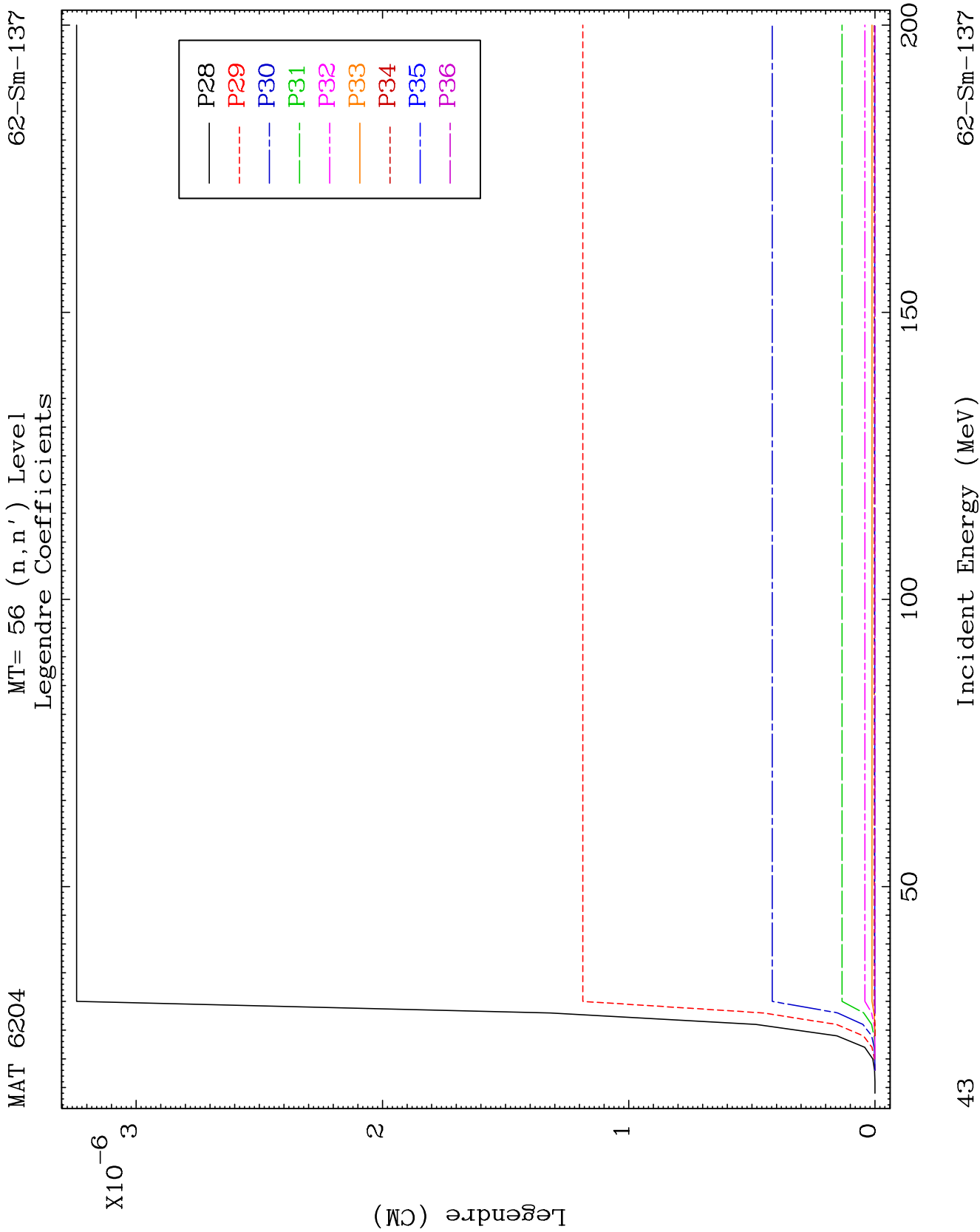
MAT 6204

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

62-Sm-137



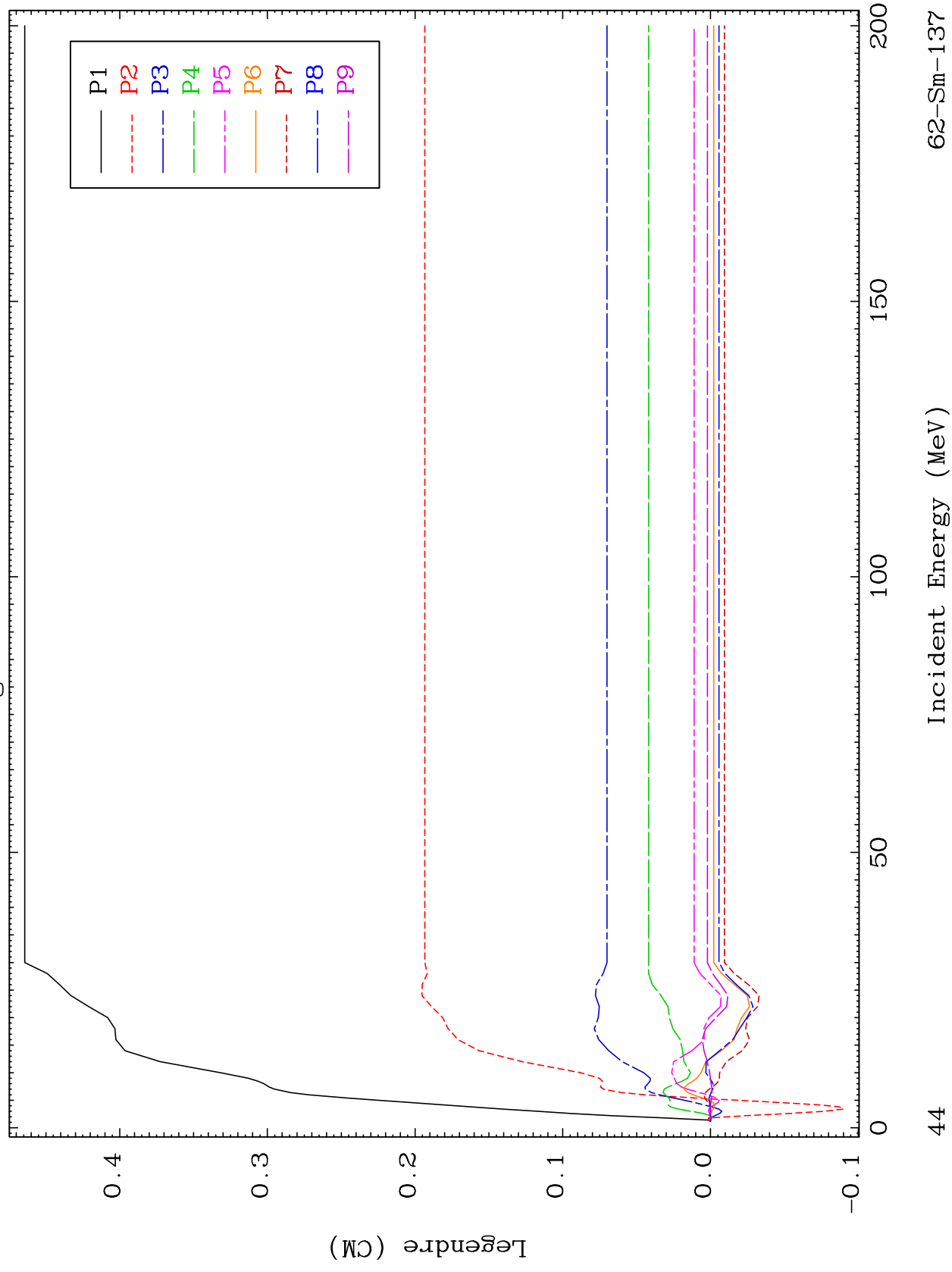




MAT 6204

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

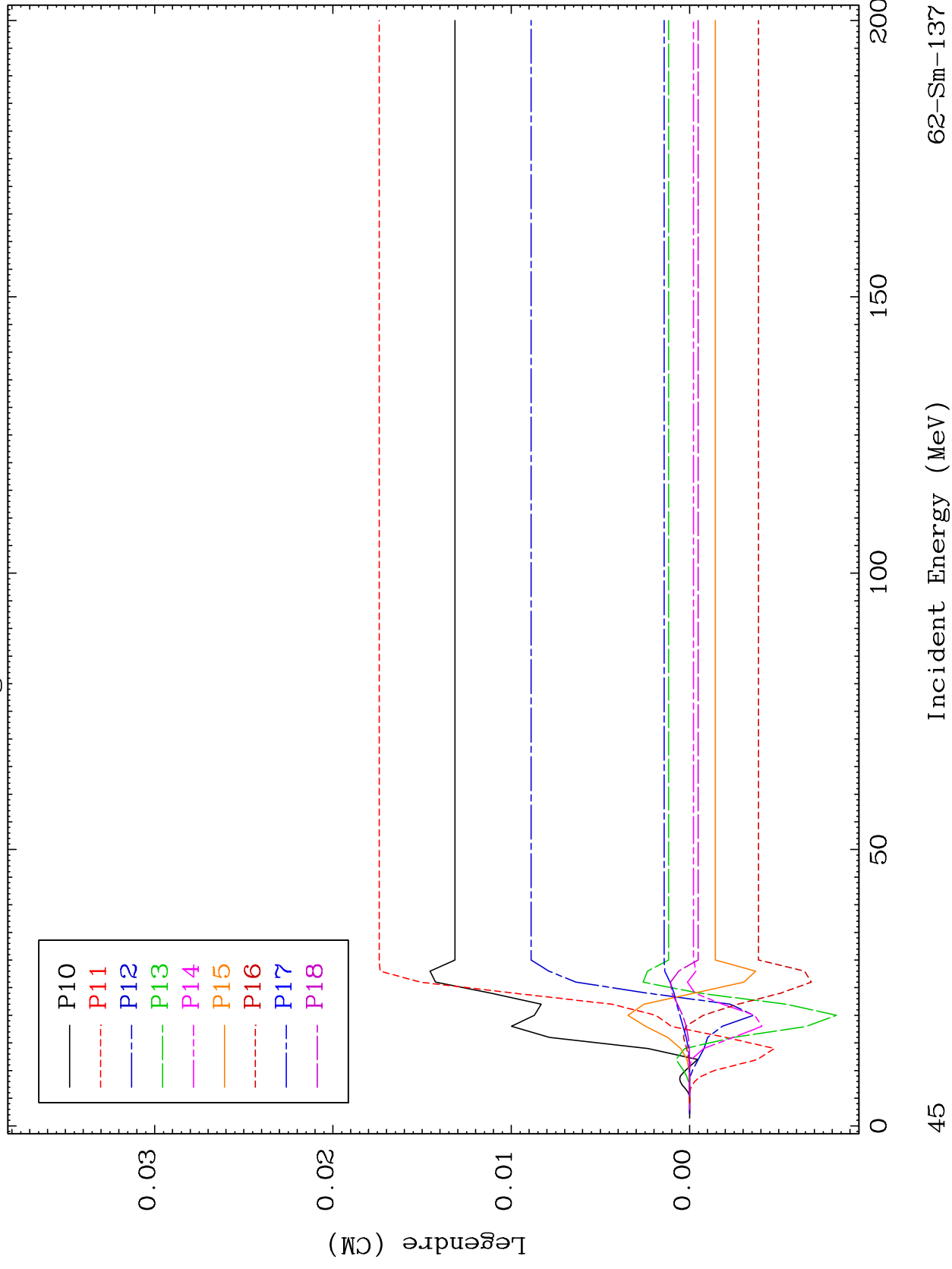
62-Sm-137

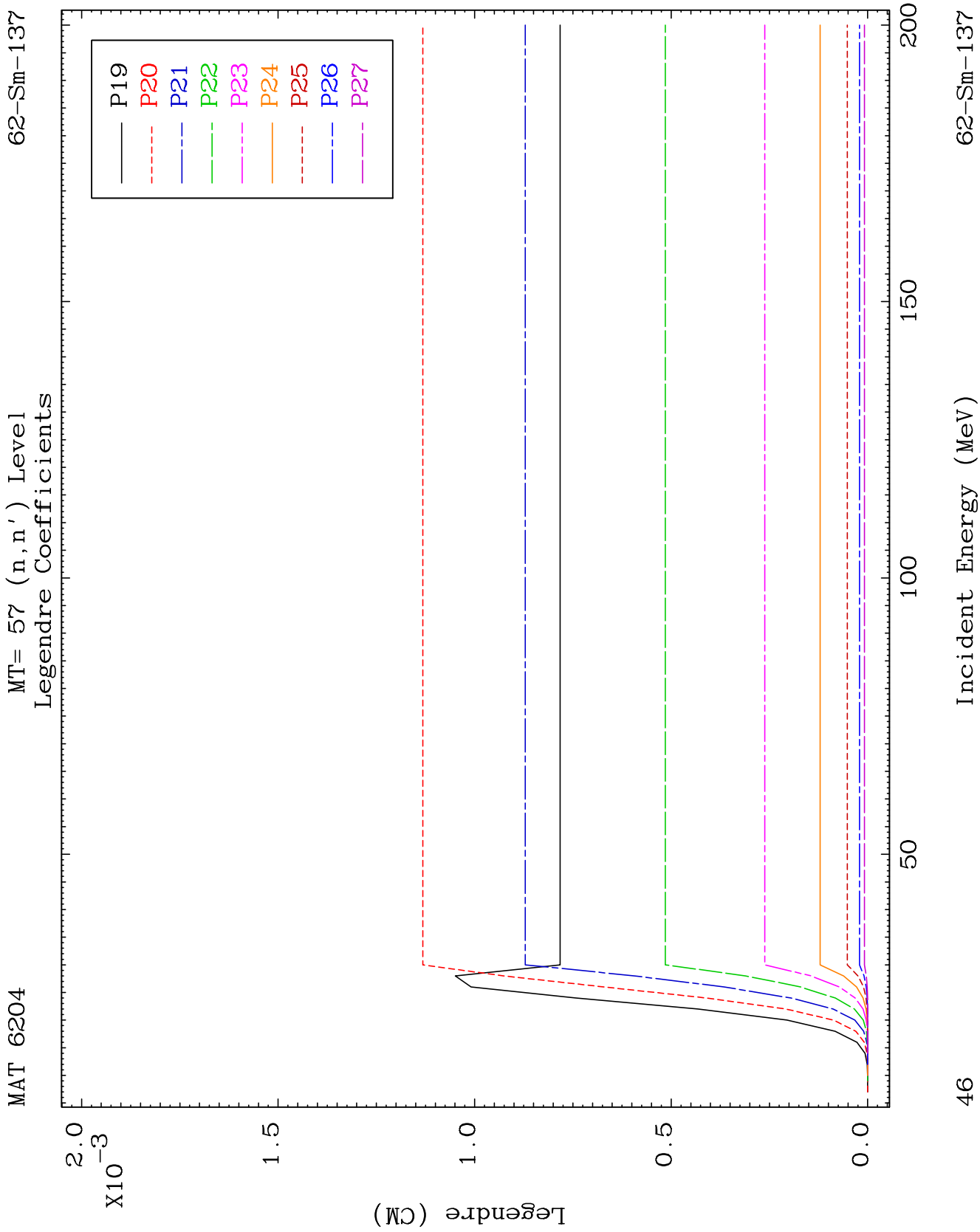


MAT 6204

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

62-Sm-137

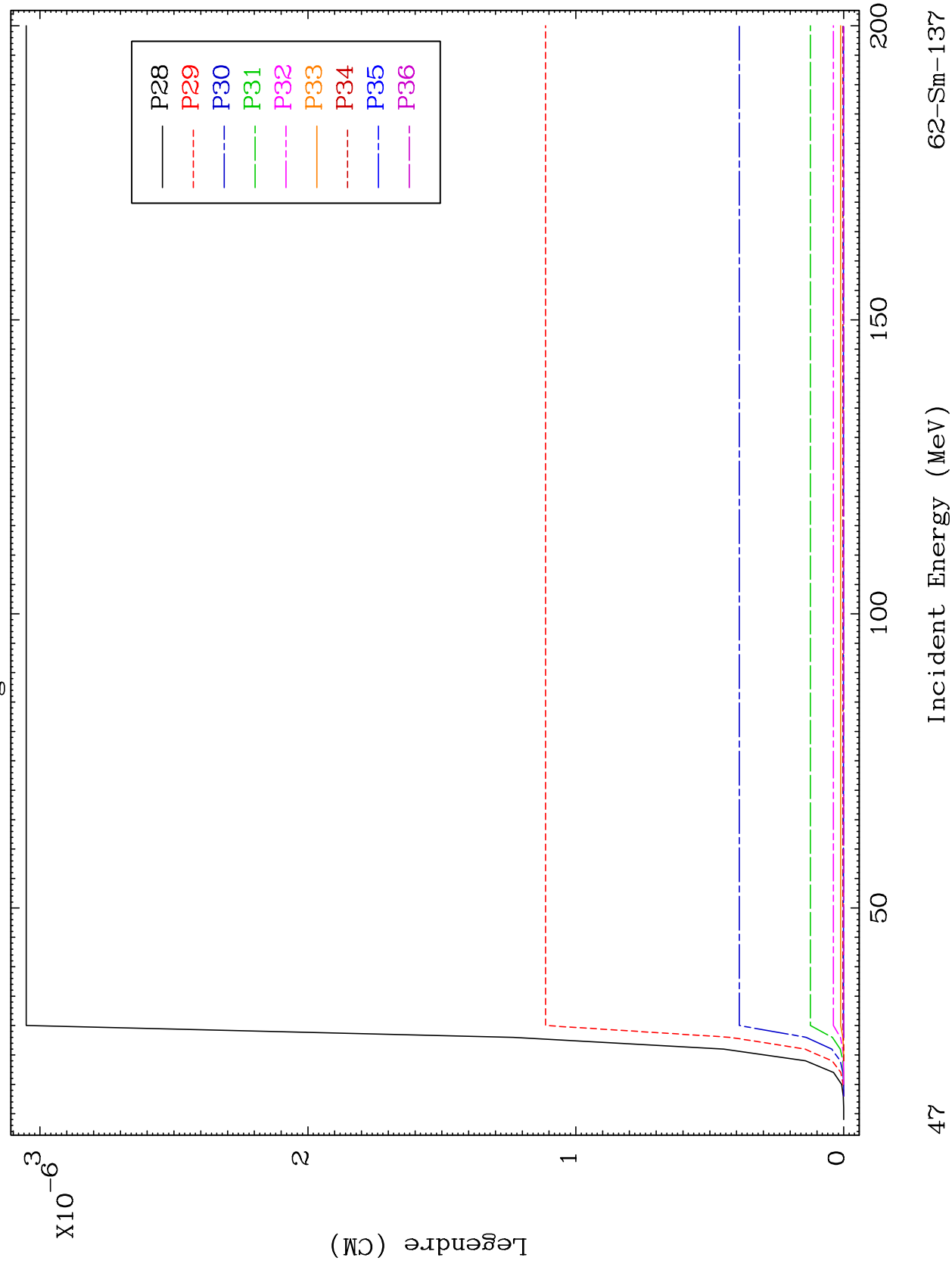




MAT 6204

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

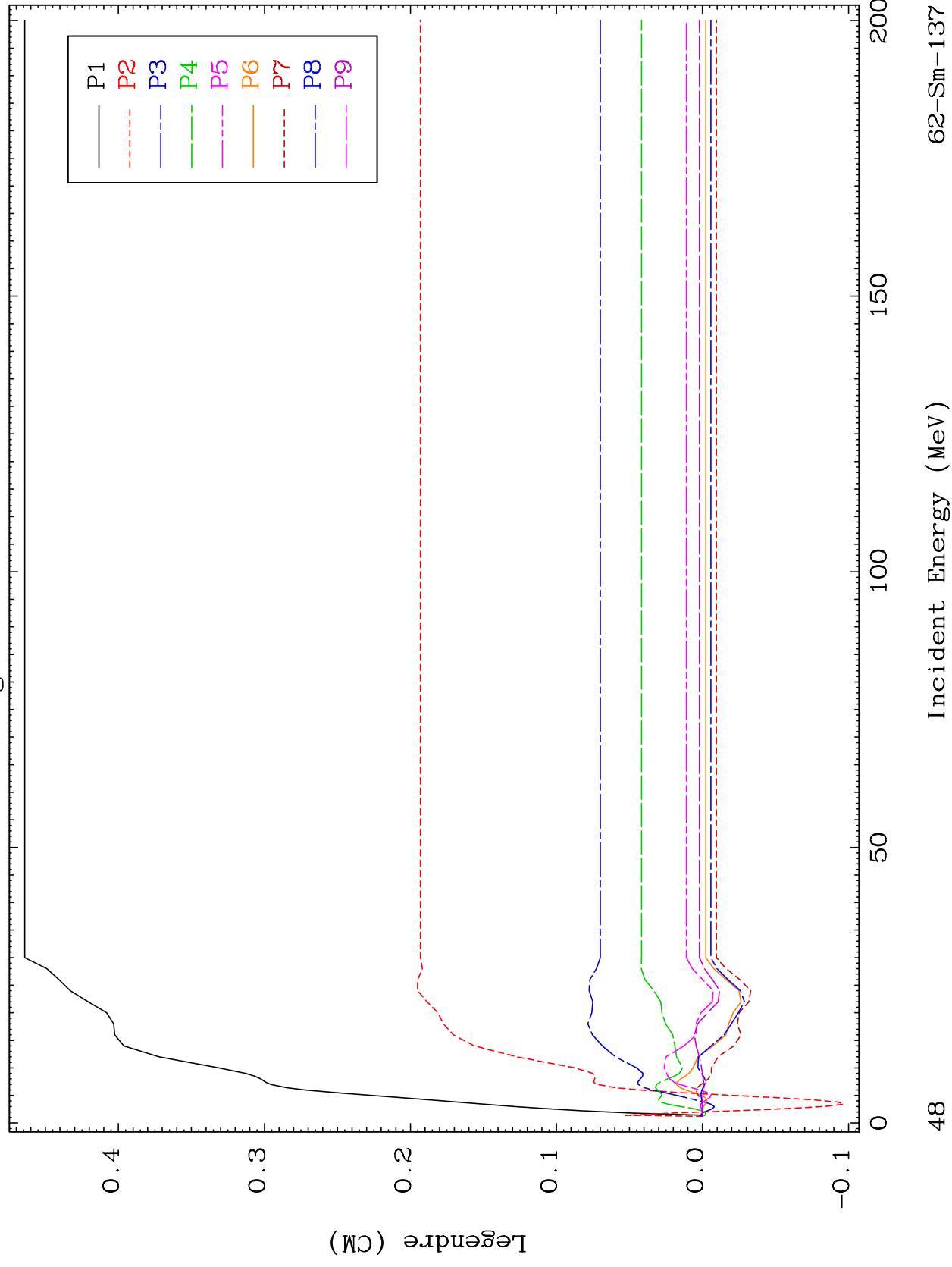
62-Sm-137

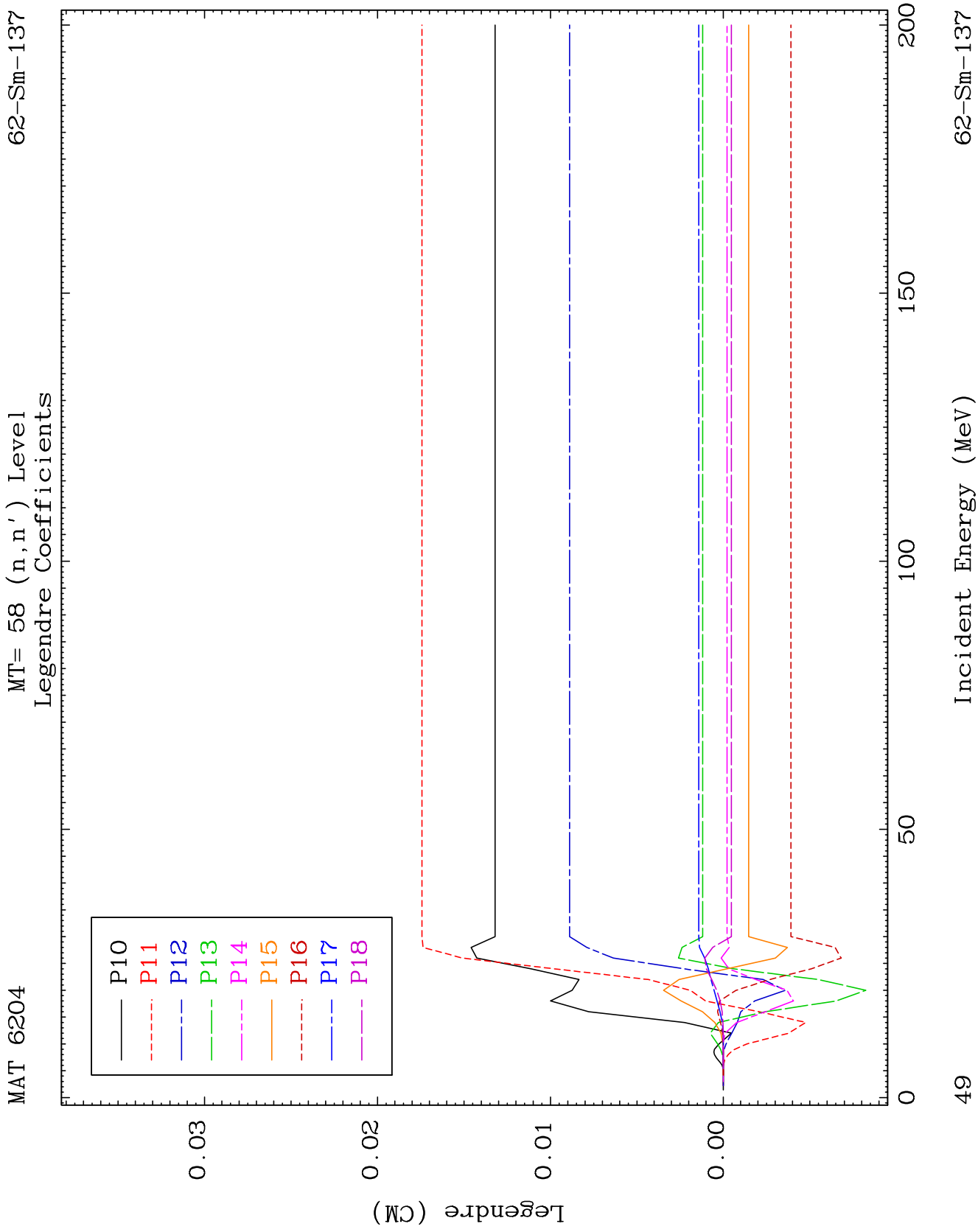


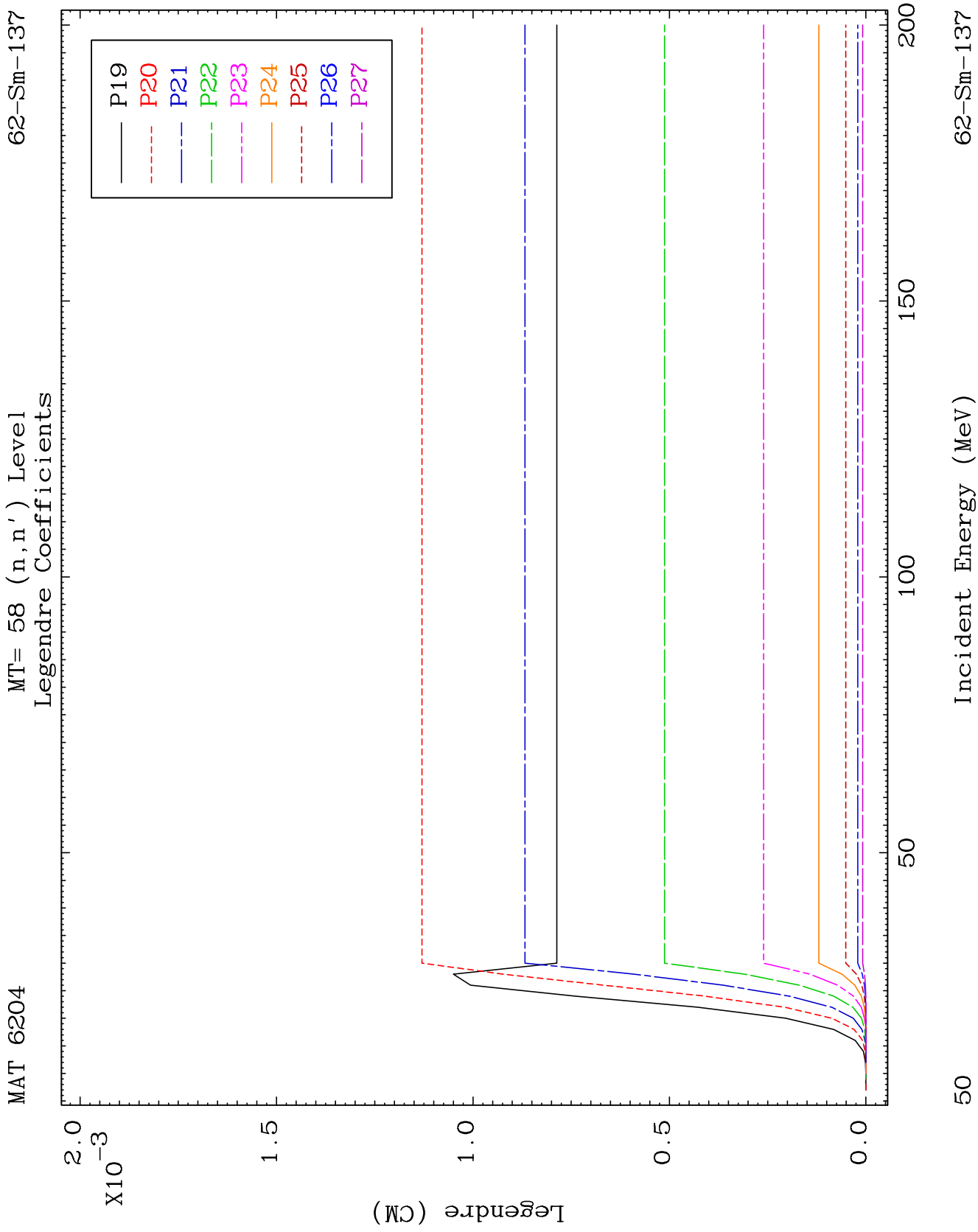
MAT 6204

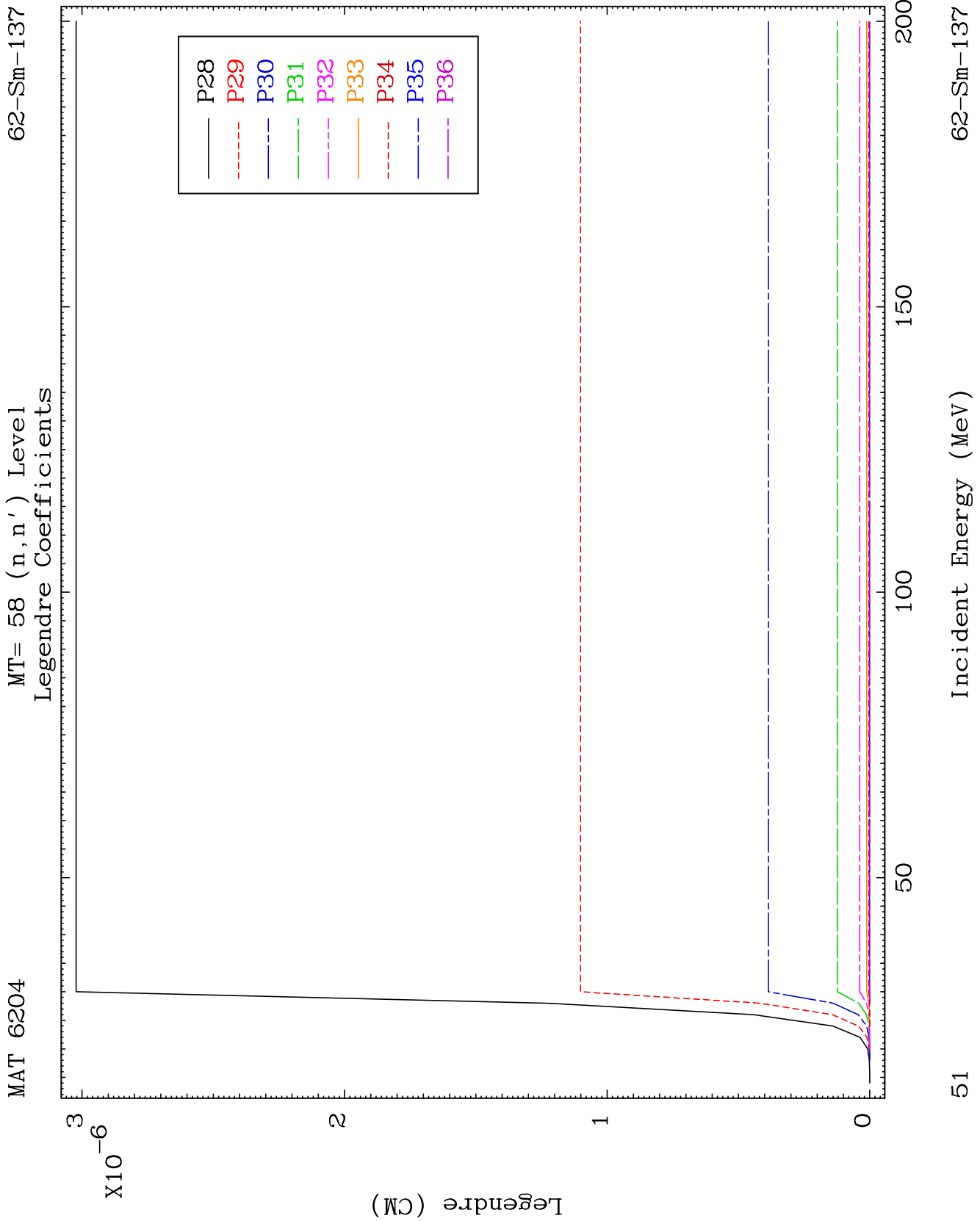
MT= 58 (n, n') Level
Legendre Coefficients

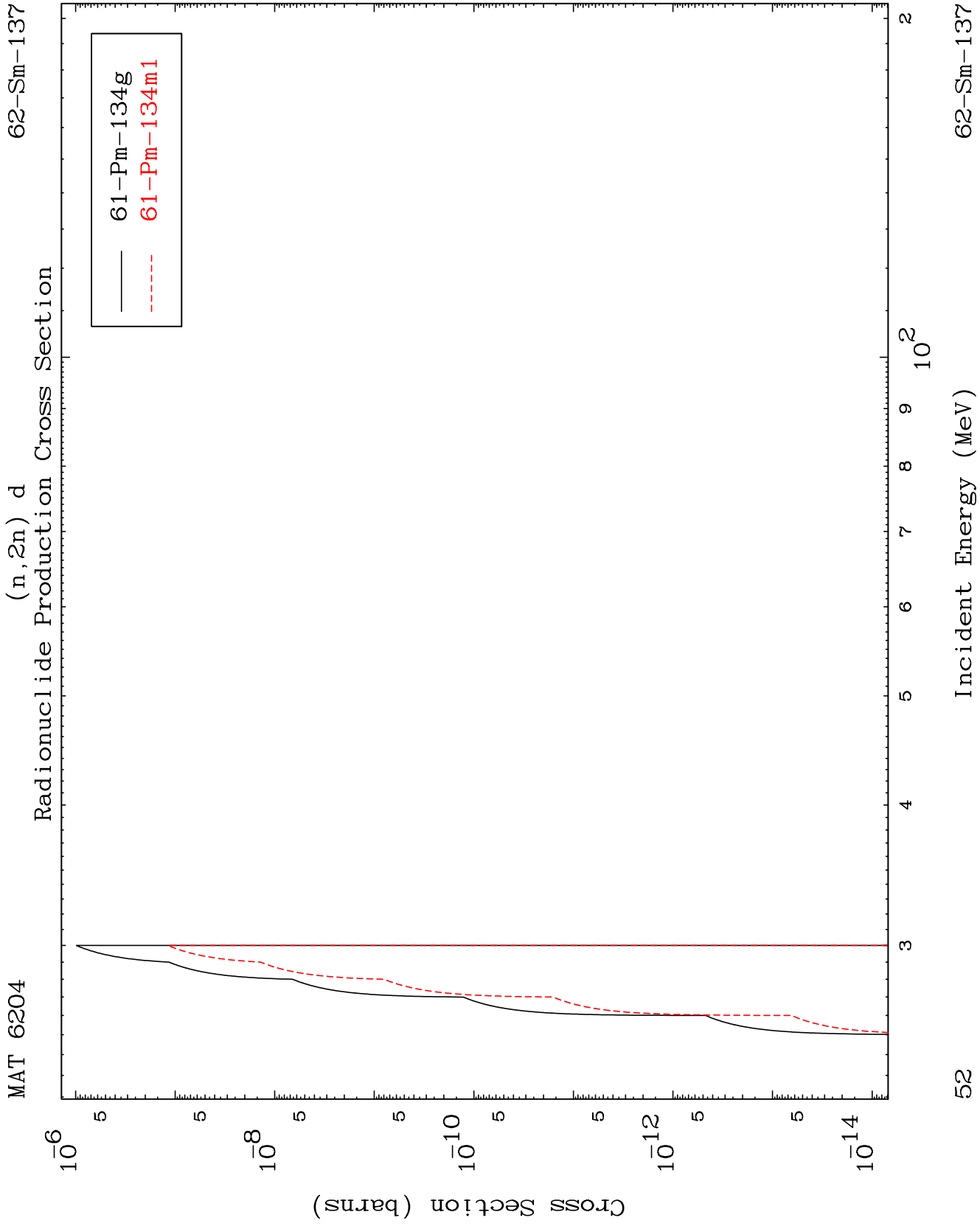
62-Sm-137







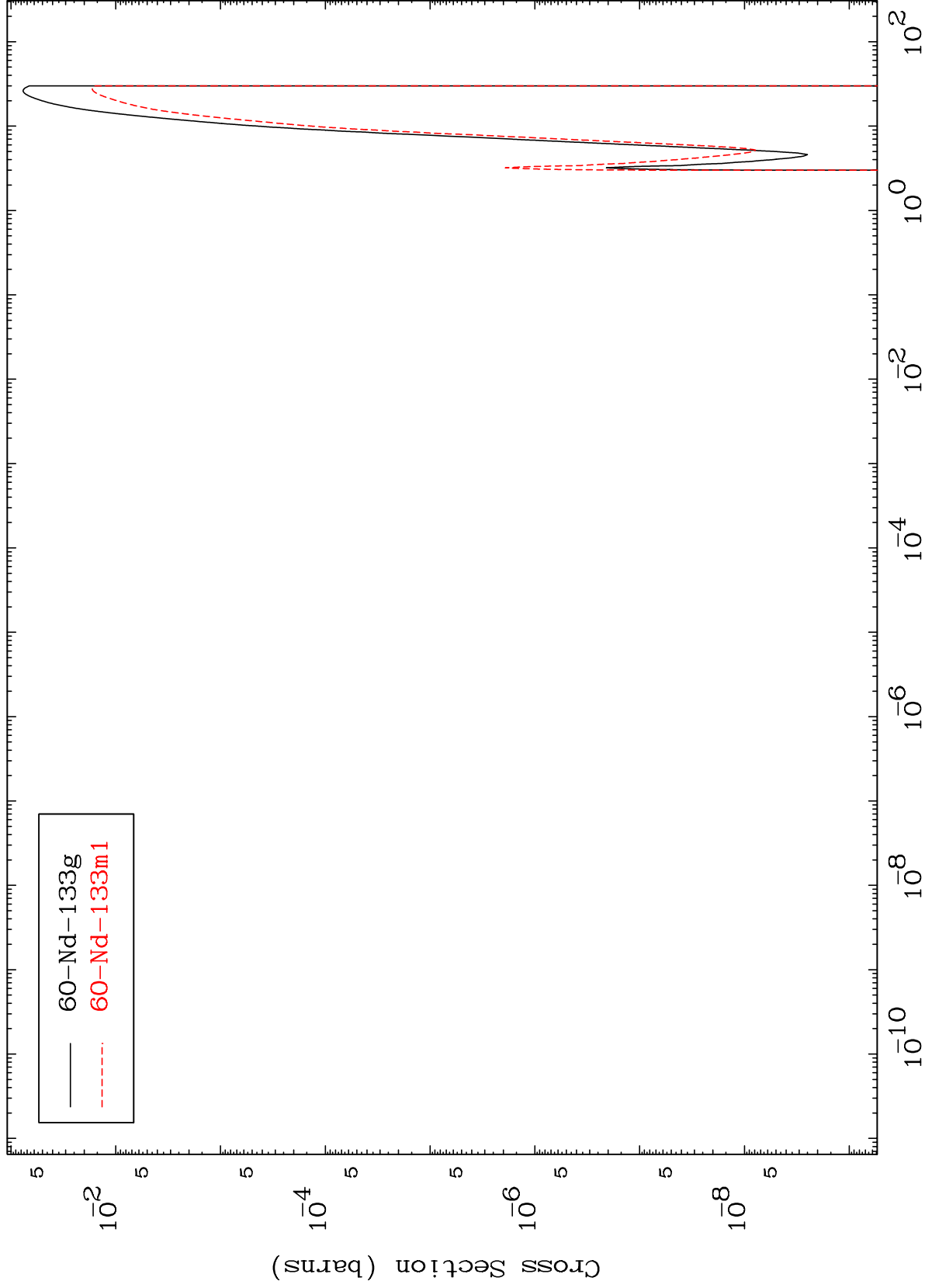




MAT 6204

62-Sm-137

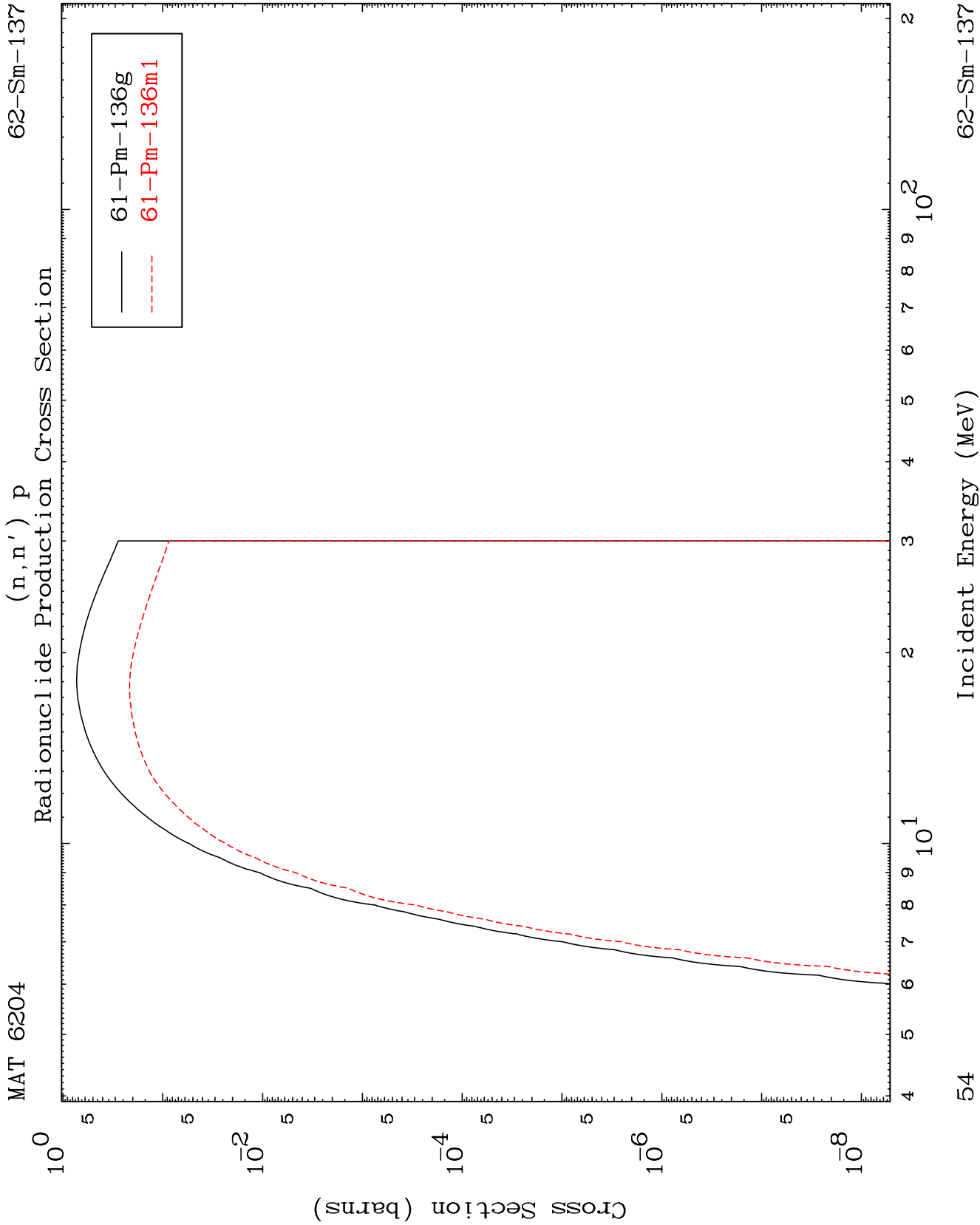
$(n,n') \alpha$
Radionuclide Production Cross Section

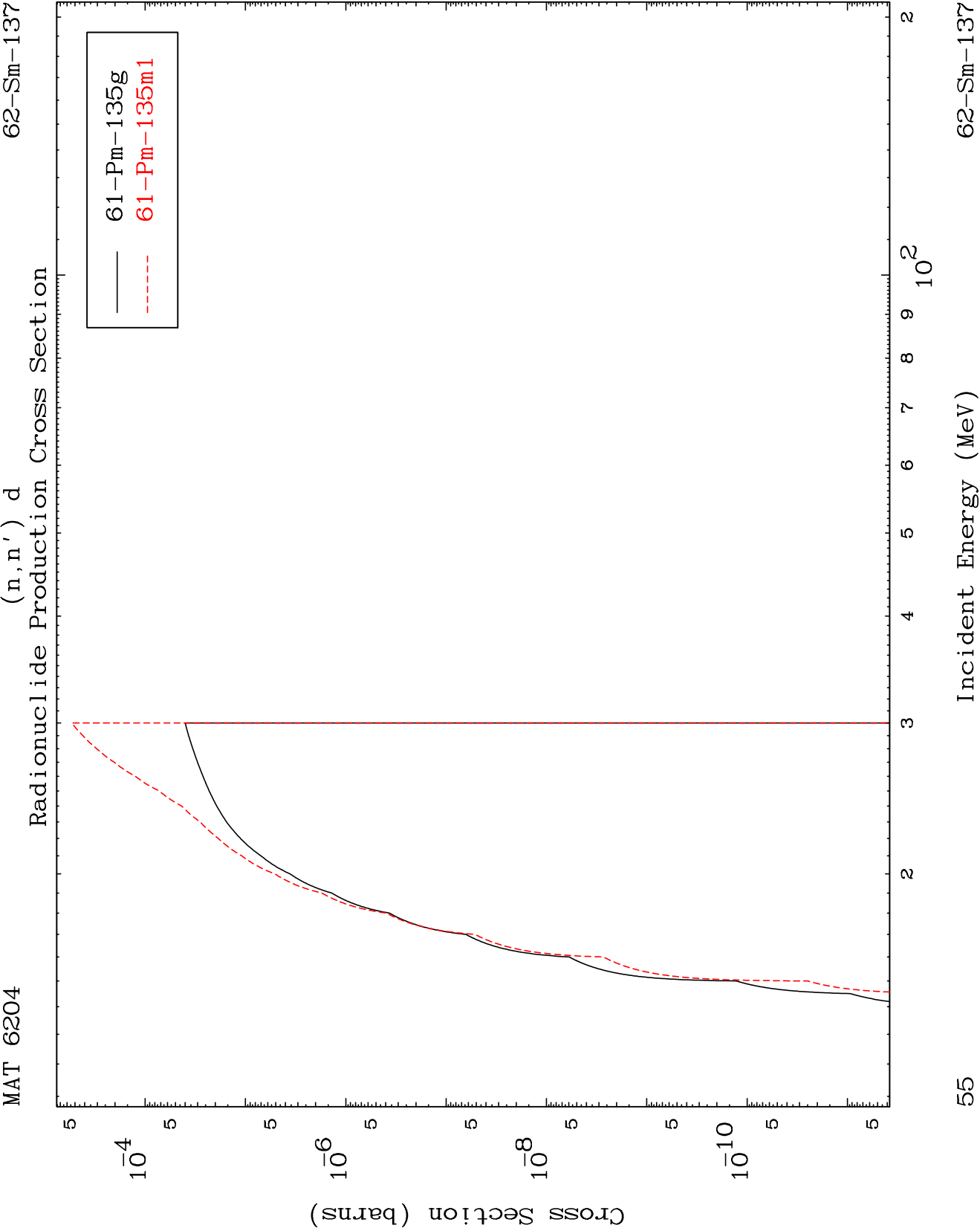


62-Sm-137

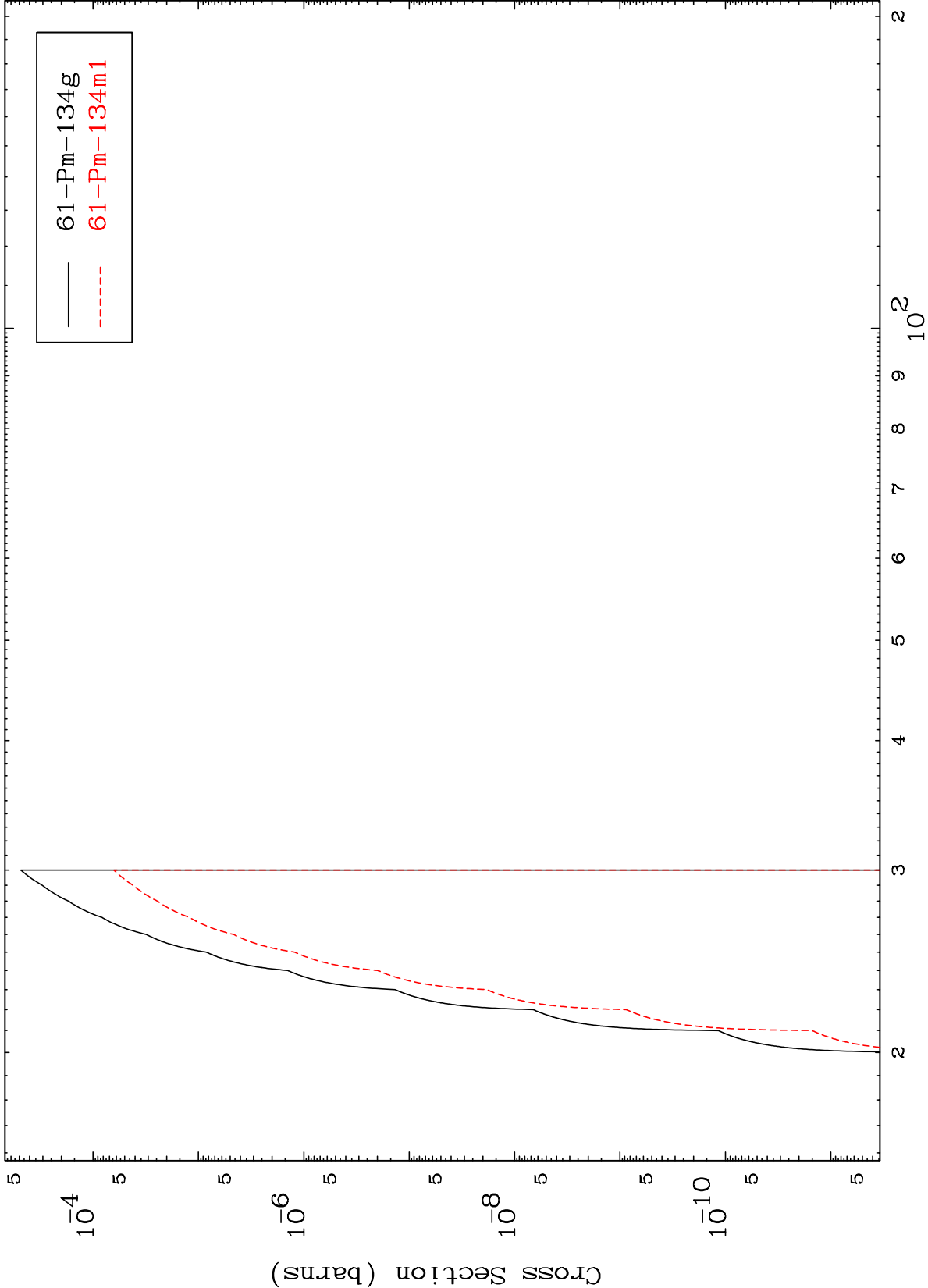
Incident Energy (MeV)

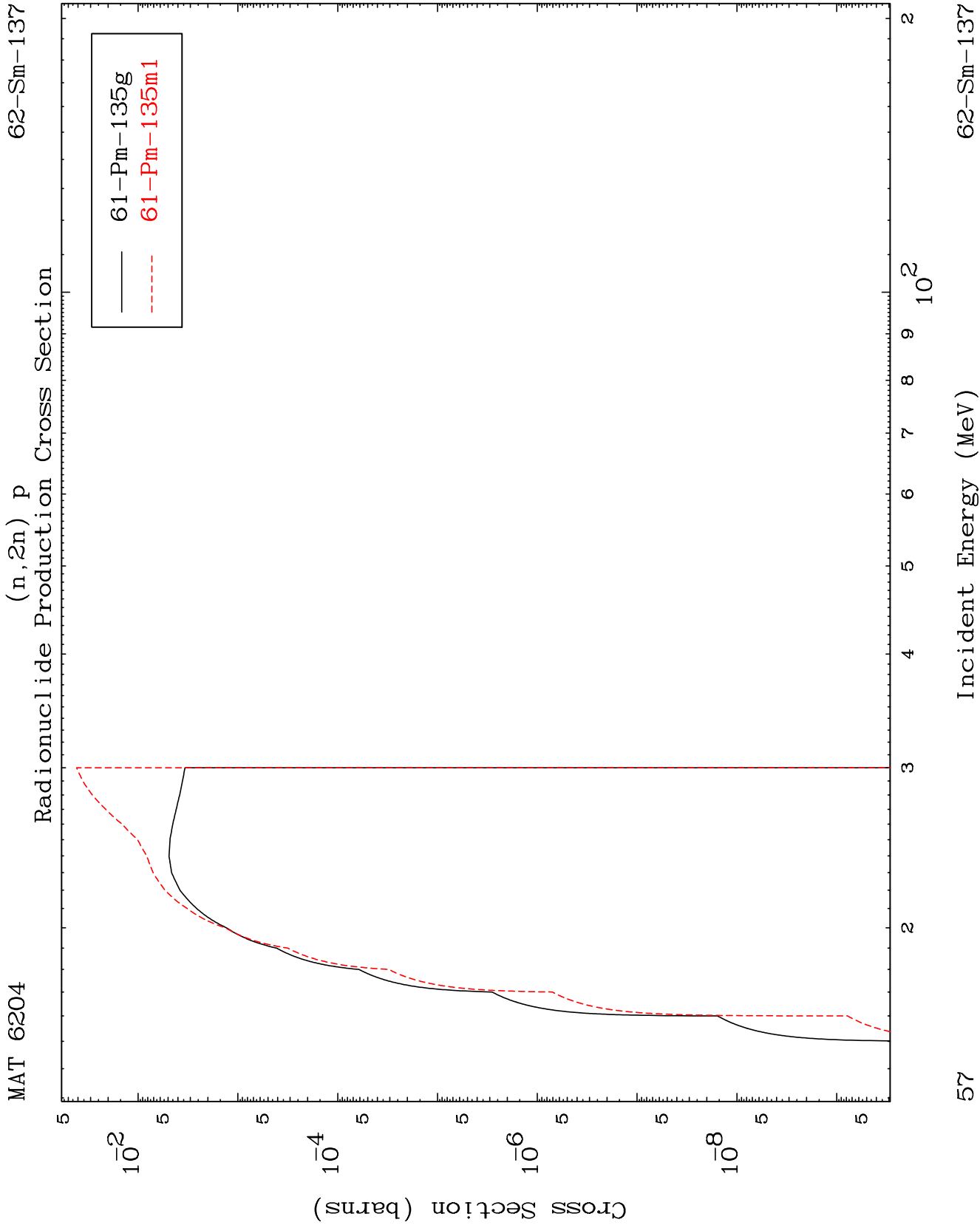
53



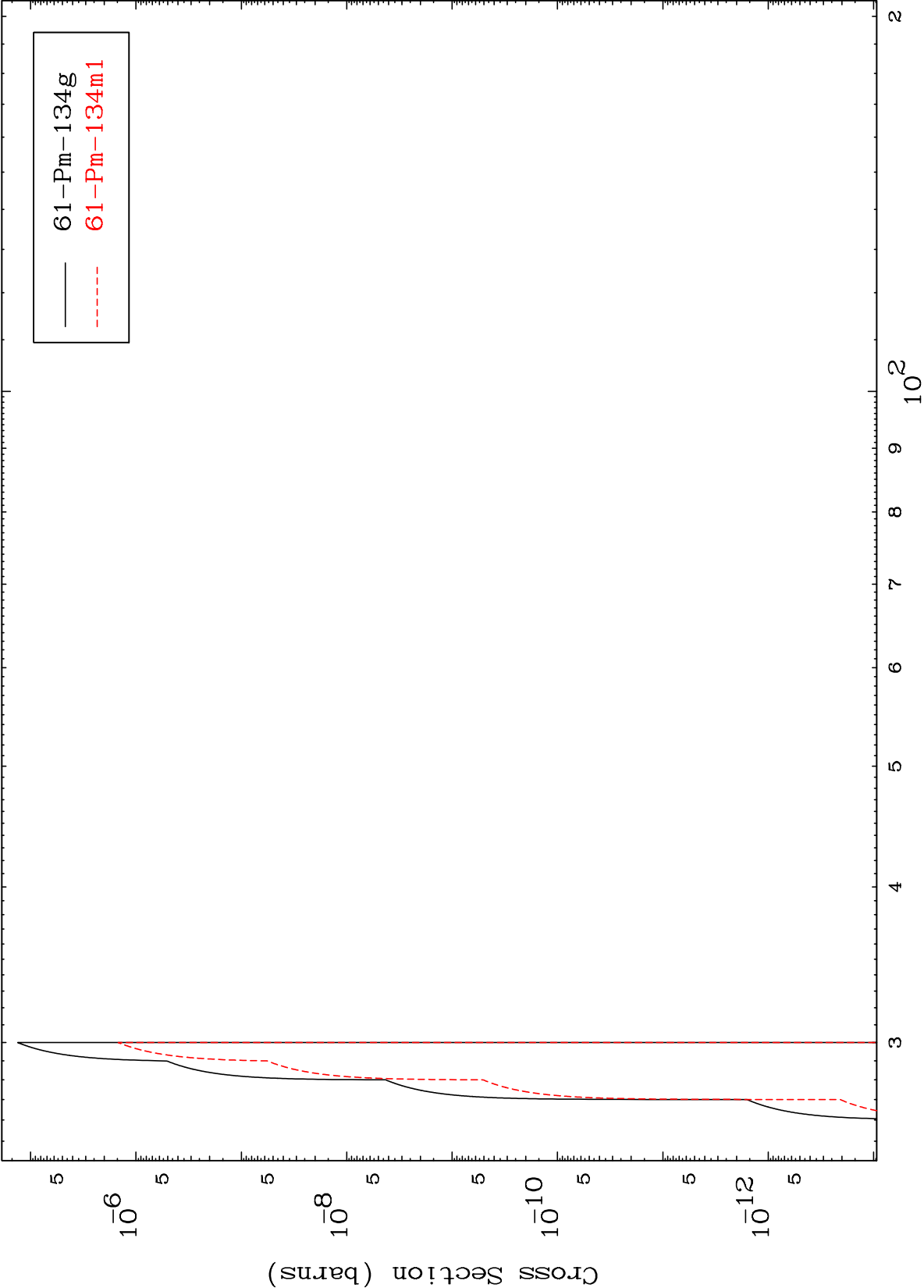


Radionuclide Production Cross Section

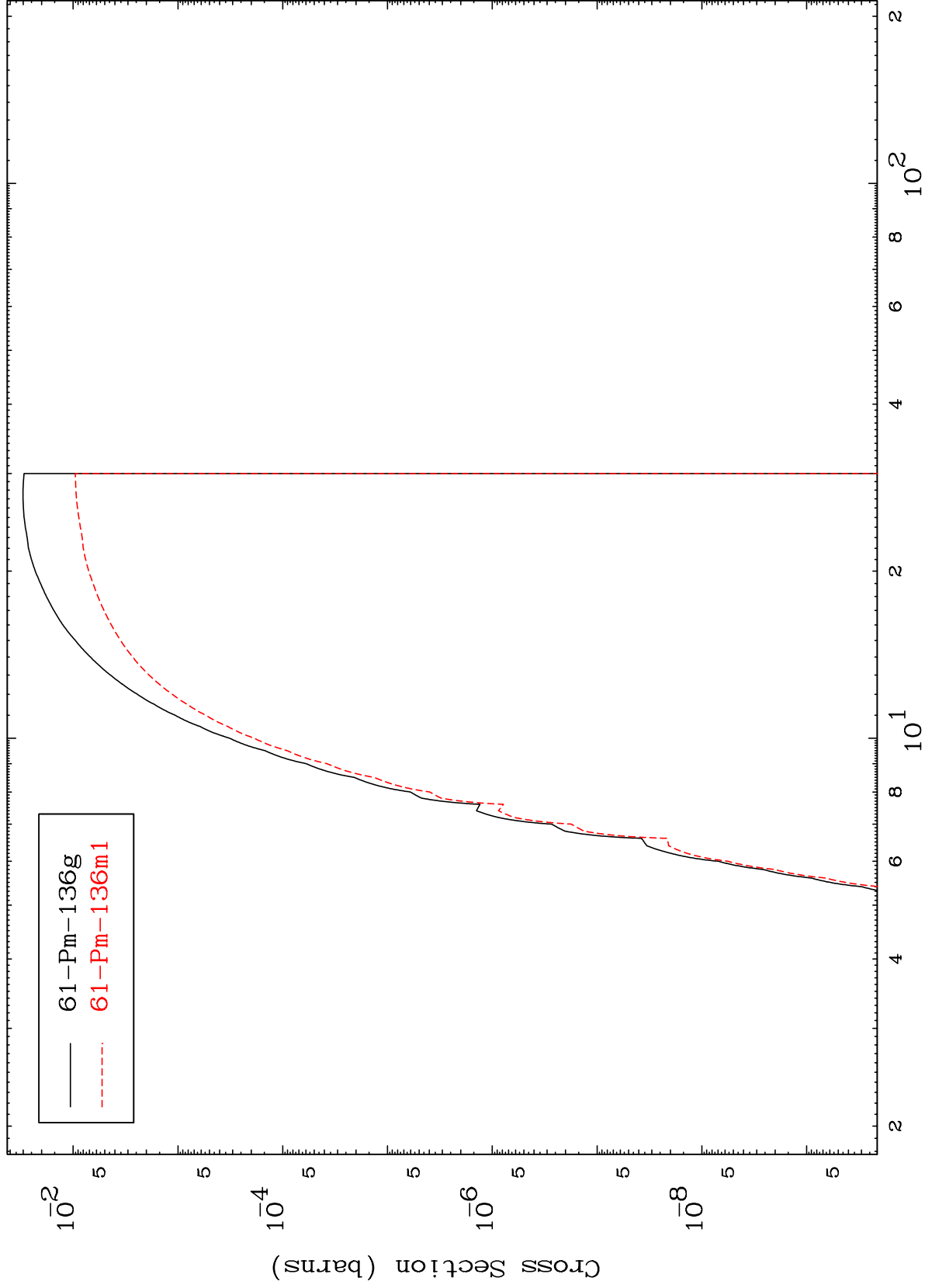




(n,3n) p
Radionuclide Production Cross Section



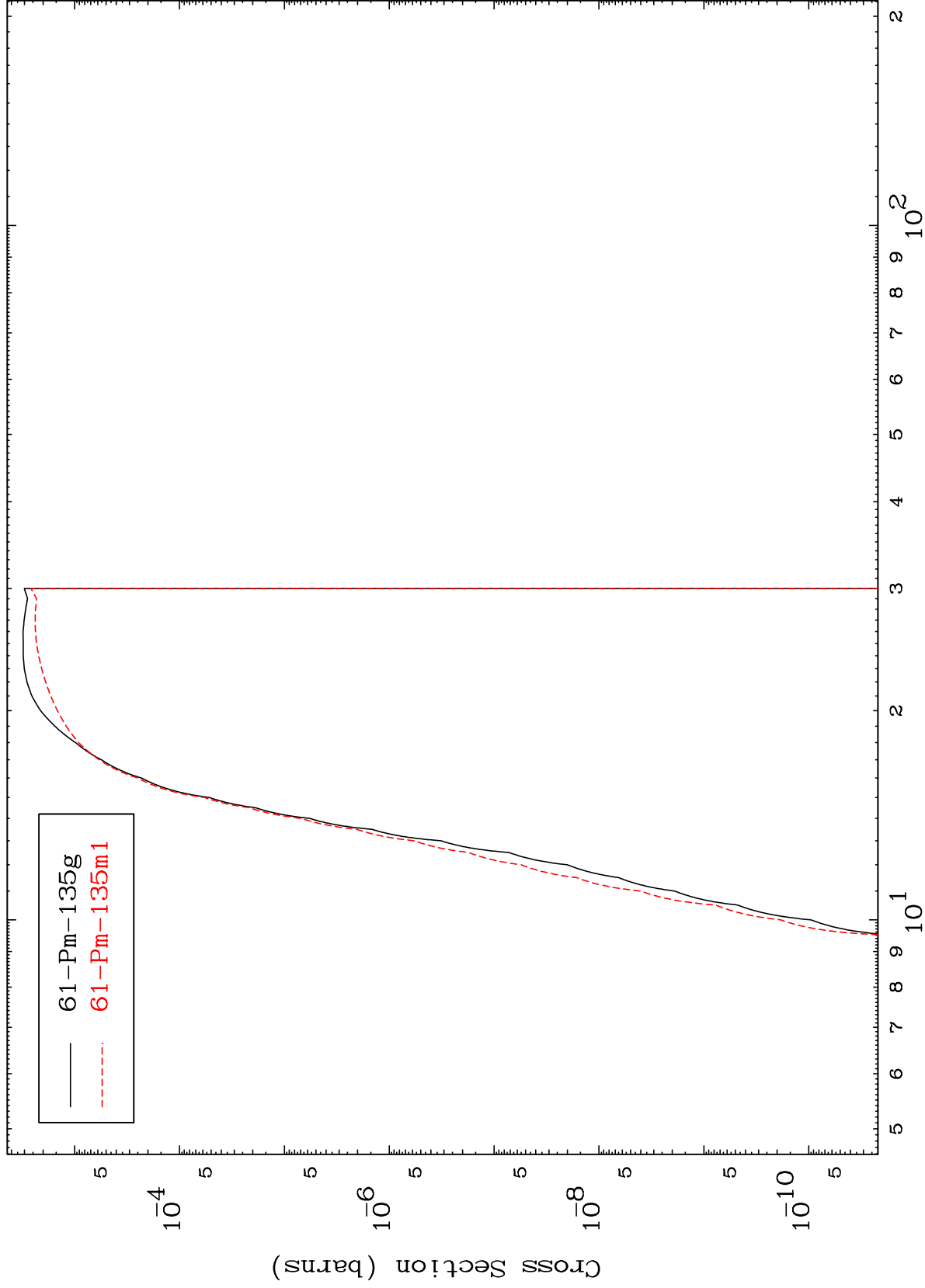
Radionuclide Production Cross Section (n,d)



MAT 6204

62-Sm-137

Radionuclide Production Cross Section
(n,t)



60

Incident Energy (MeV)

62-Sm-137

