

Program EVALPLOT
(Version 2021-1)

by

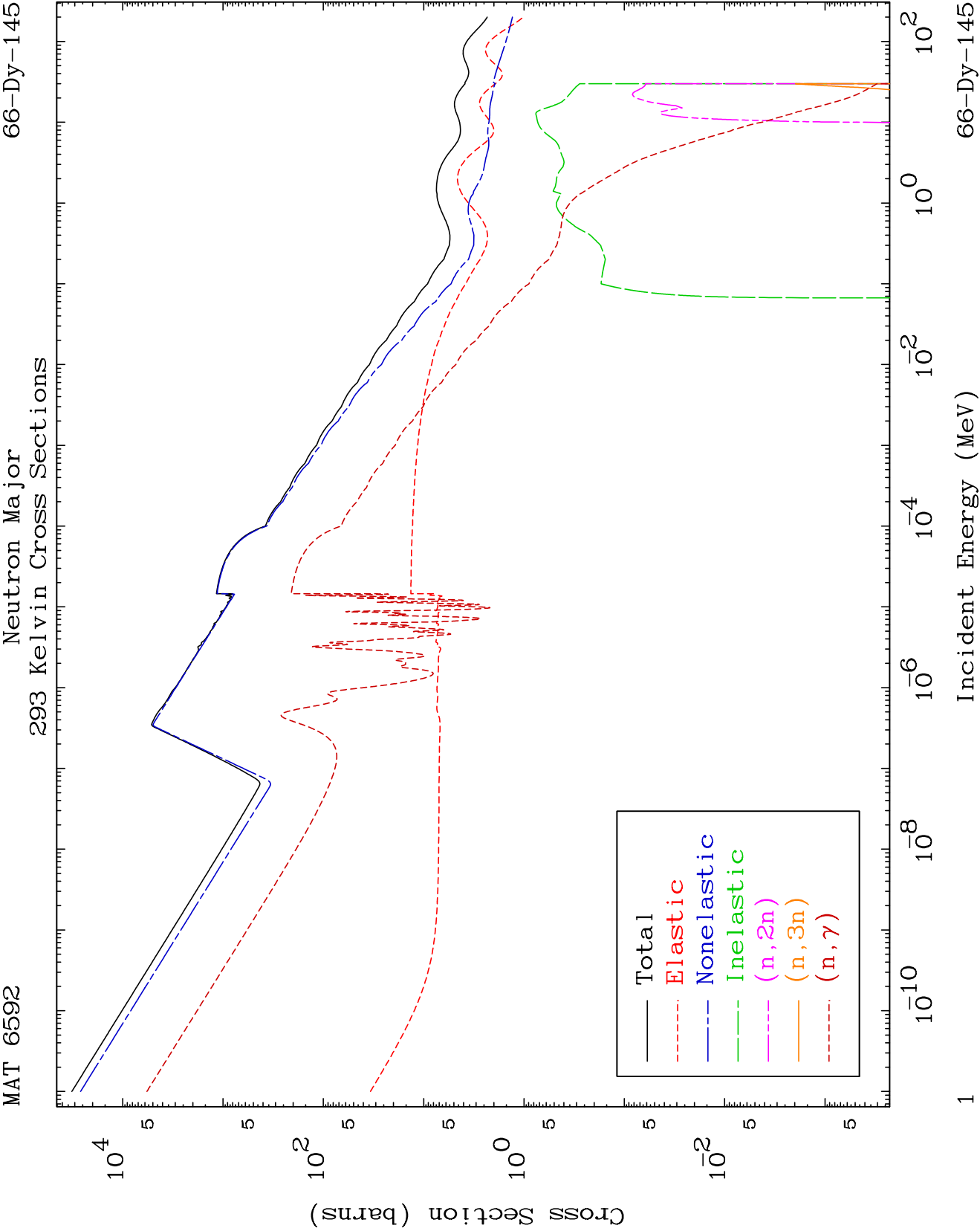
Dermott E. Cullen
(Present Contact Information)

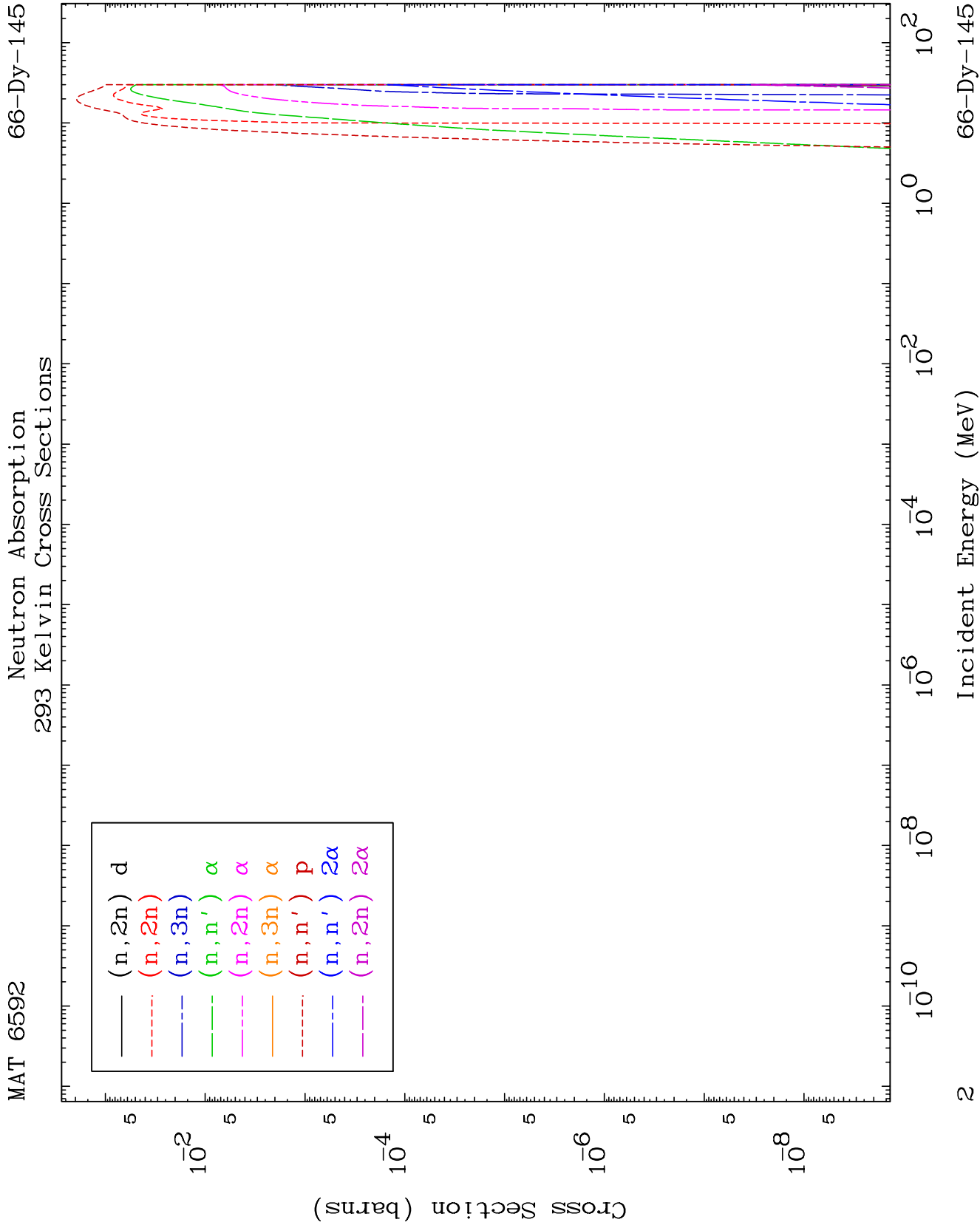
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

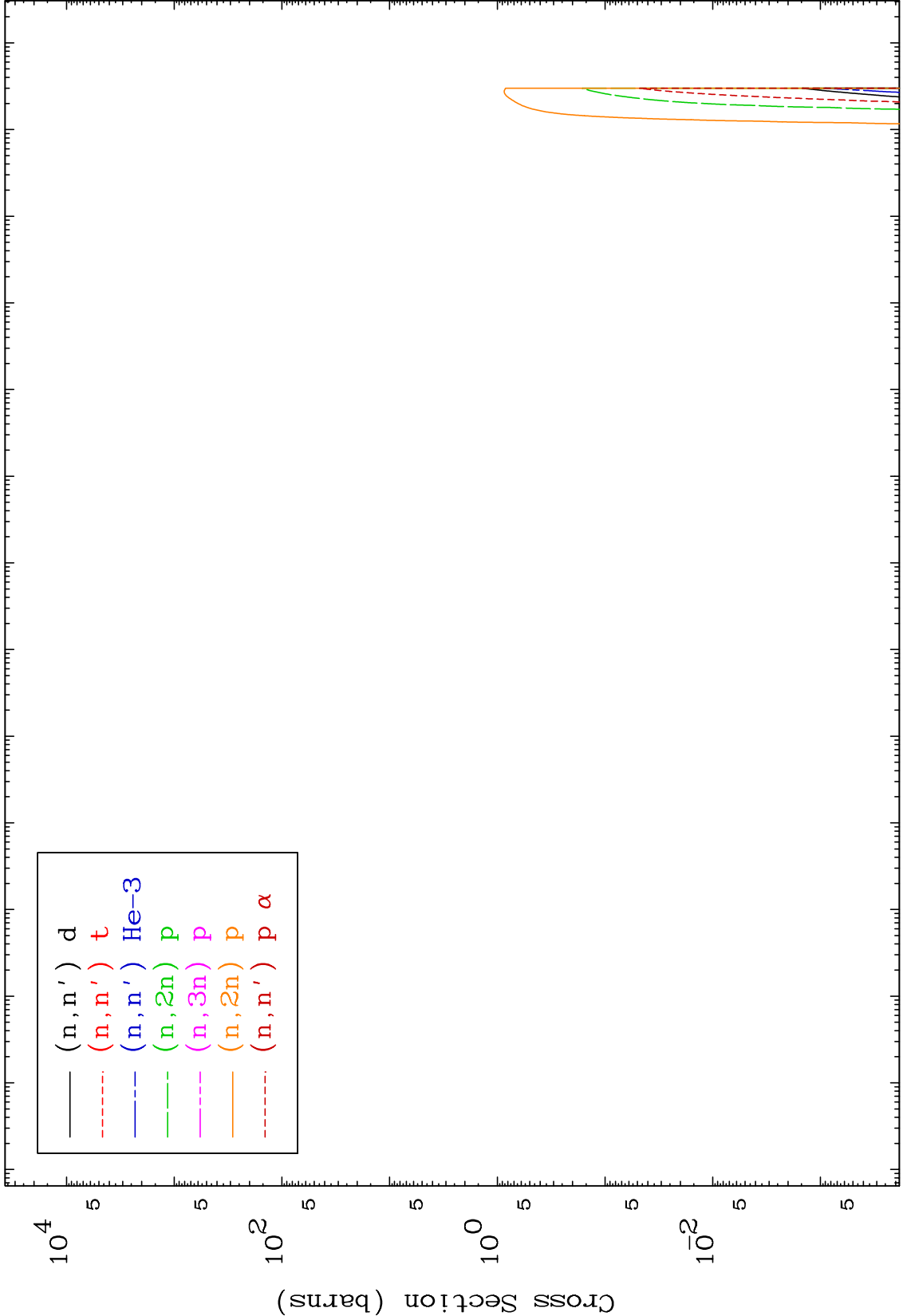
Tele: 925-443-1911

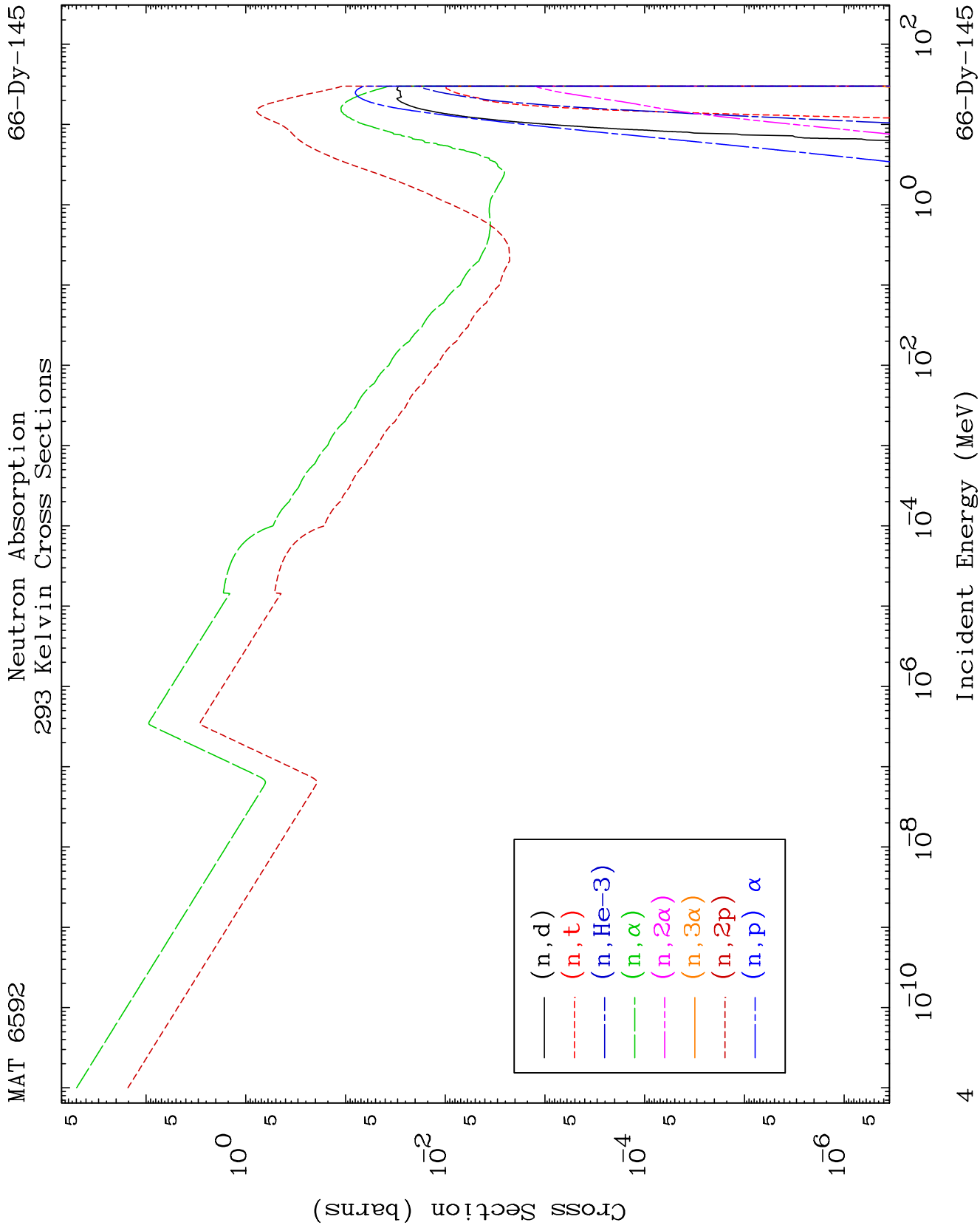
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

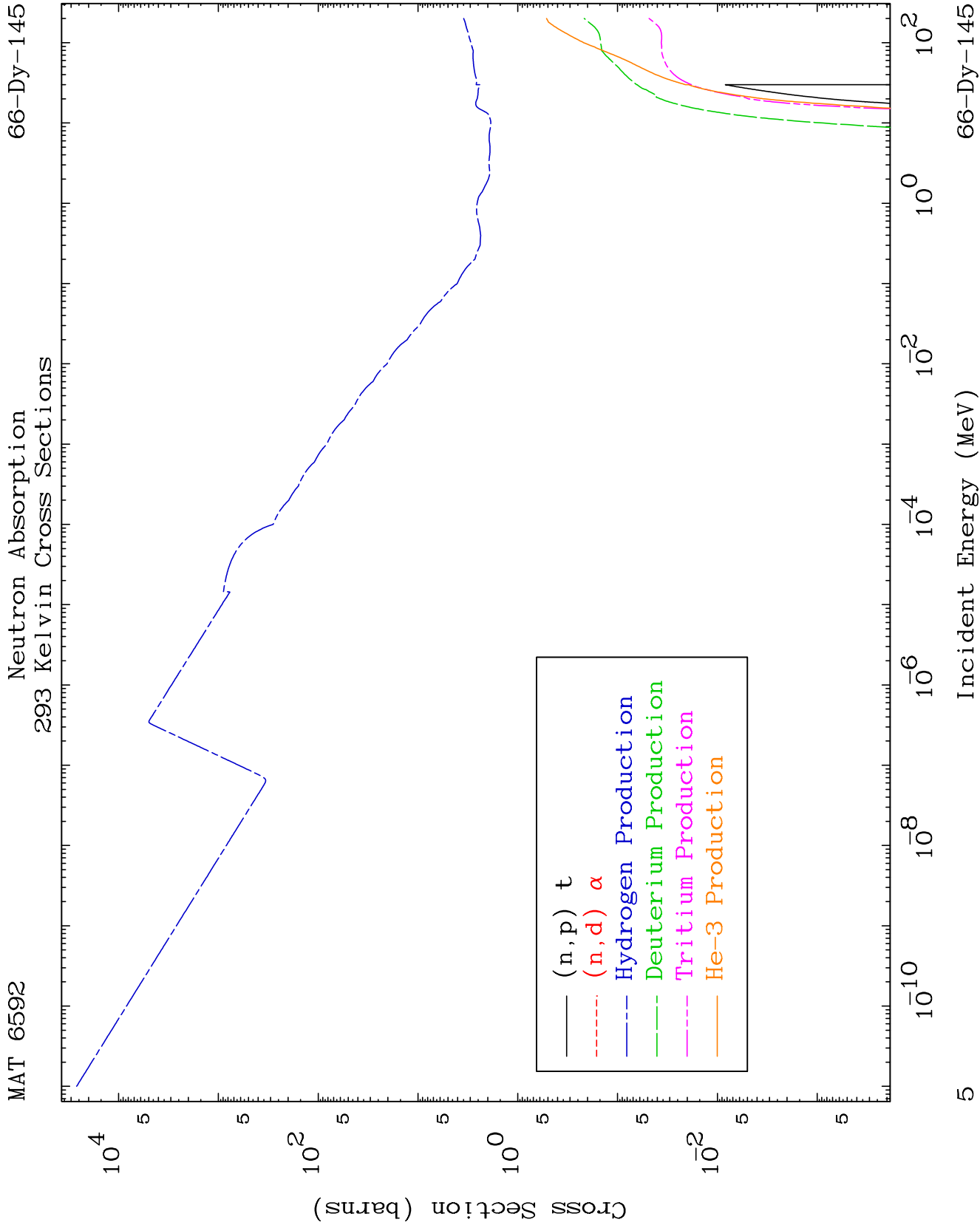
Press Mouse Button to Start







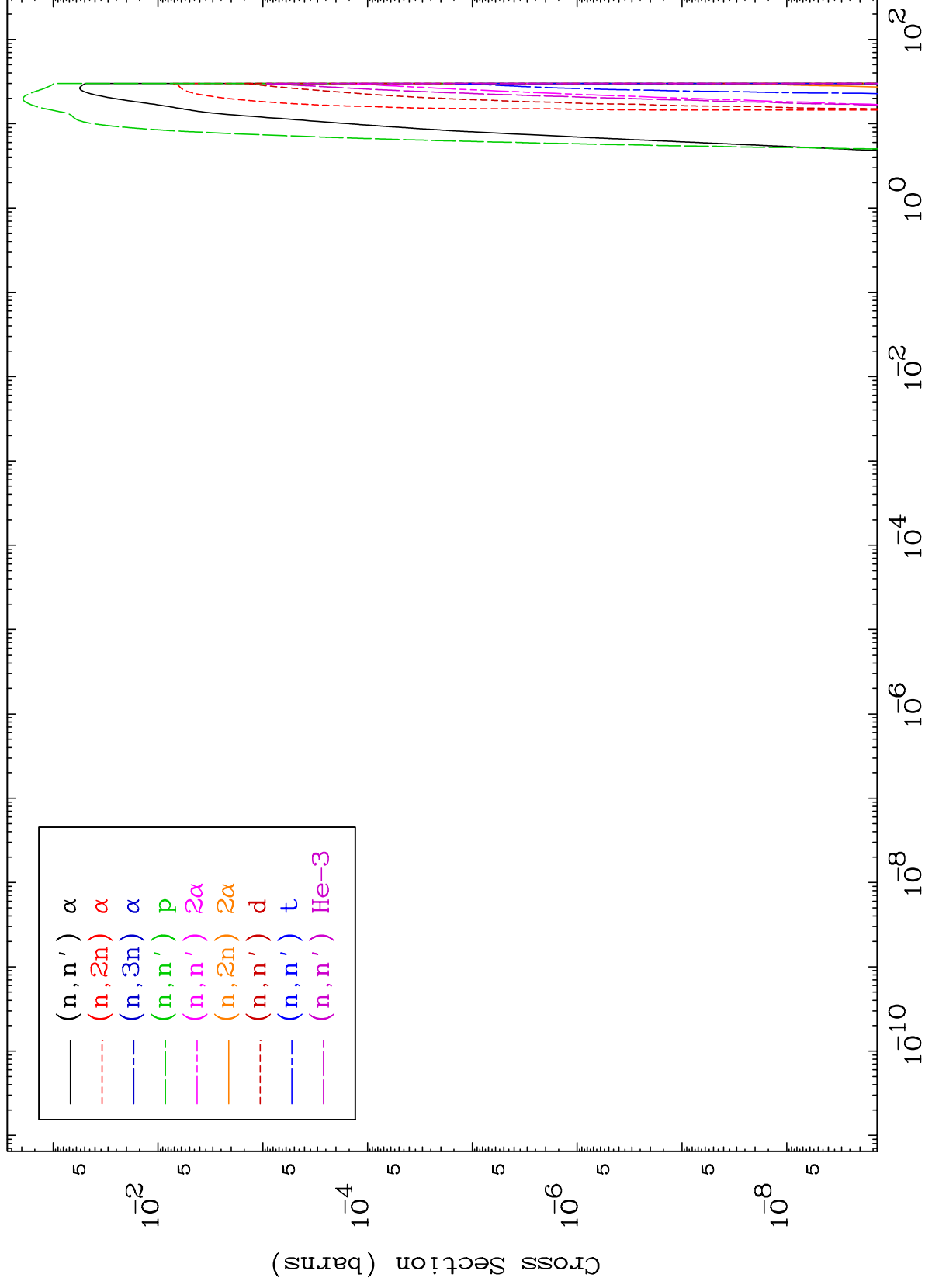


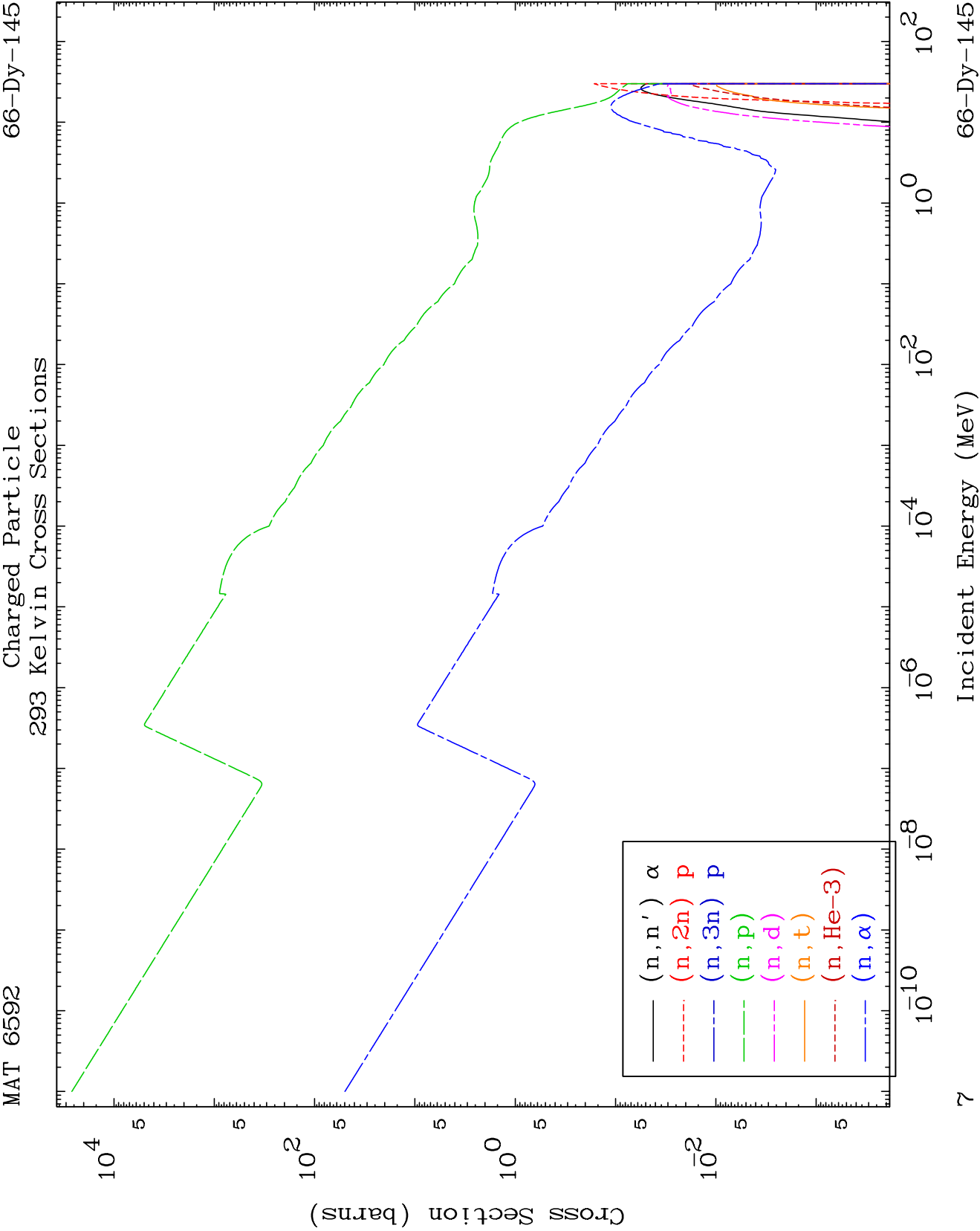


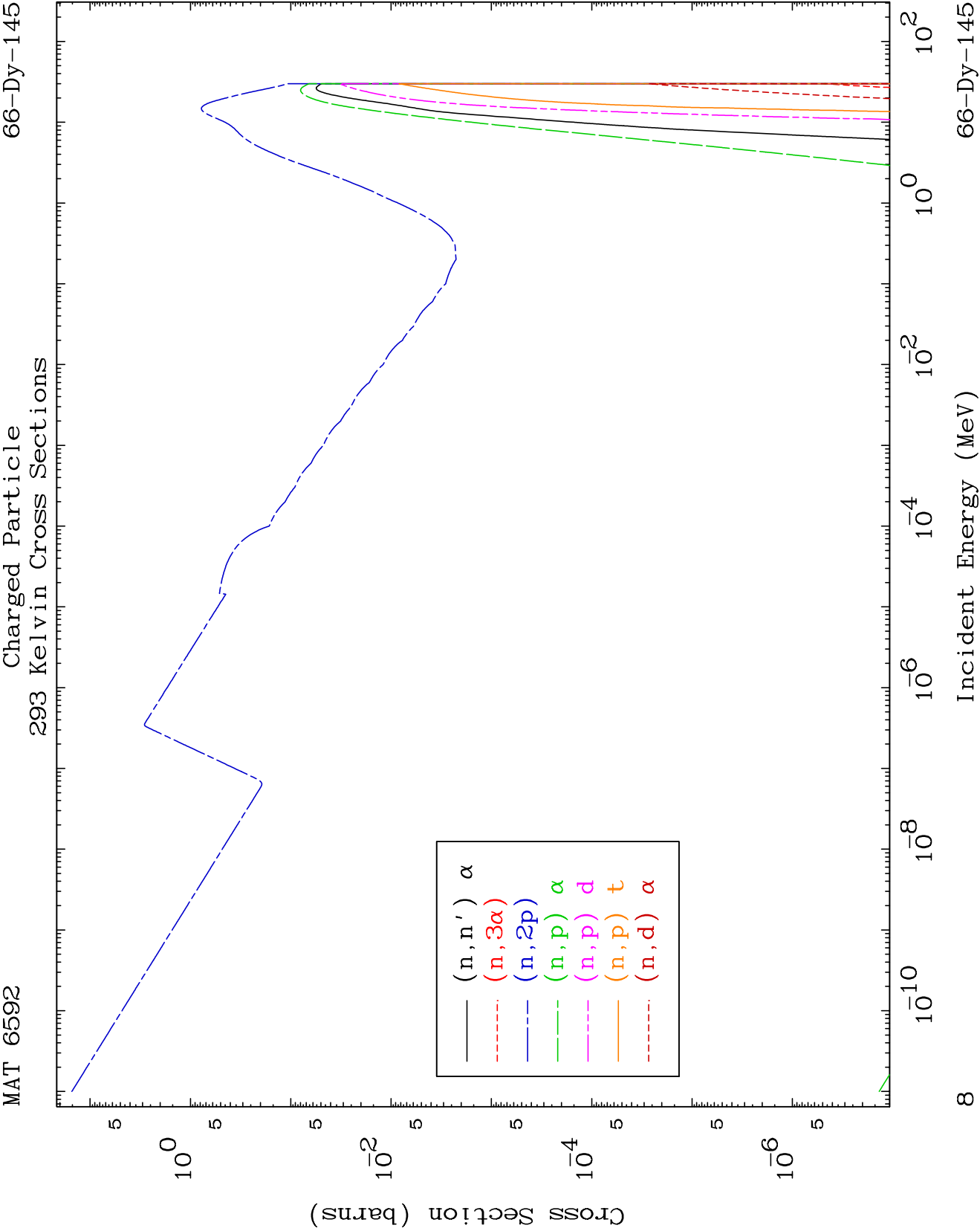
MAT 6592

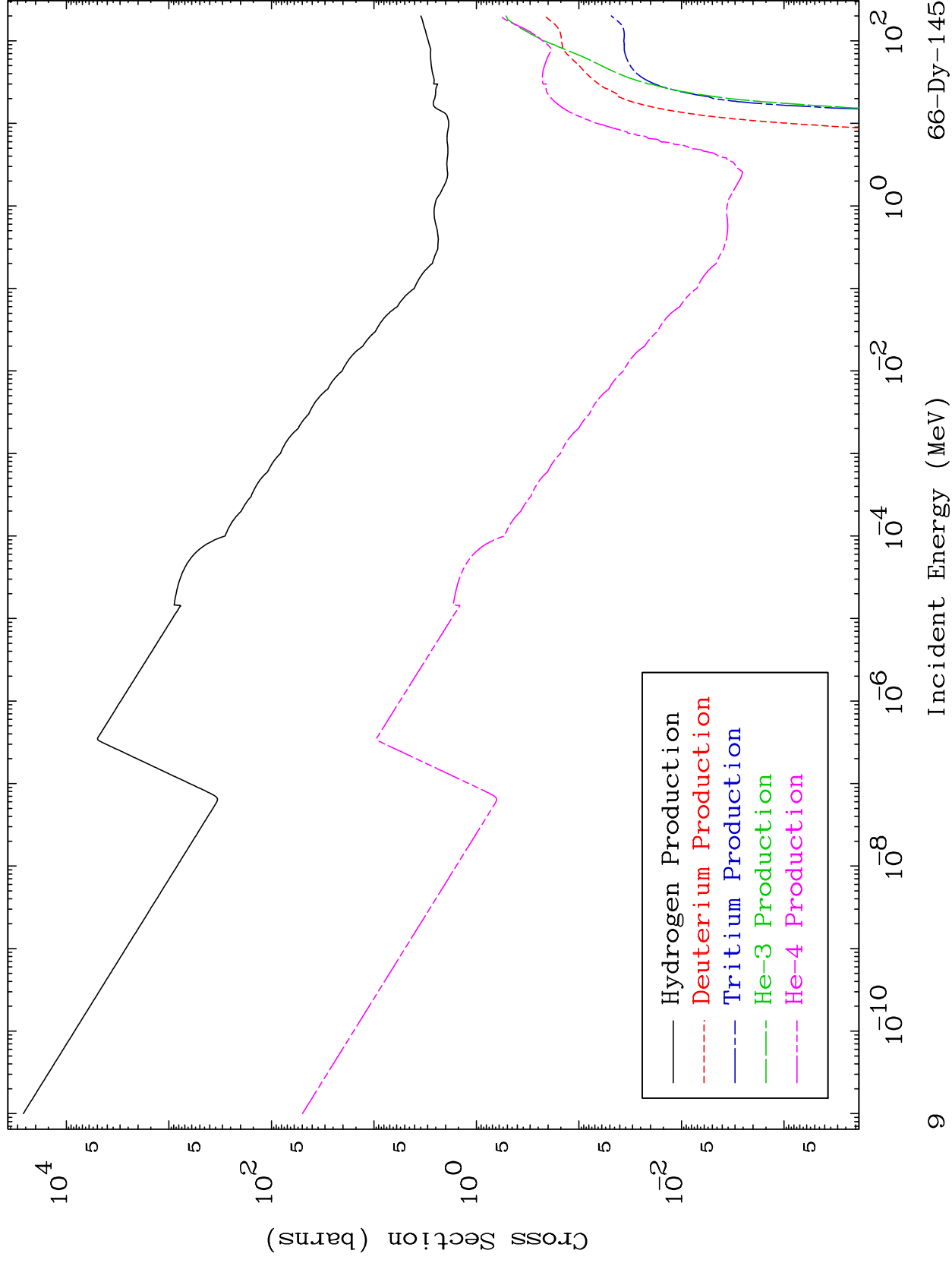
Charged Particle
293 Kelvin Cross Sections

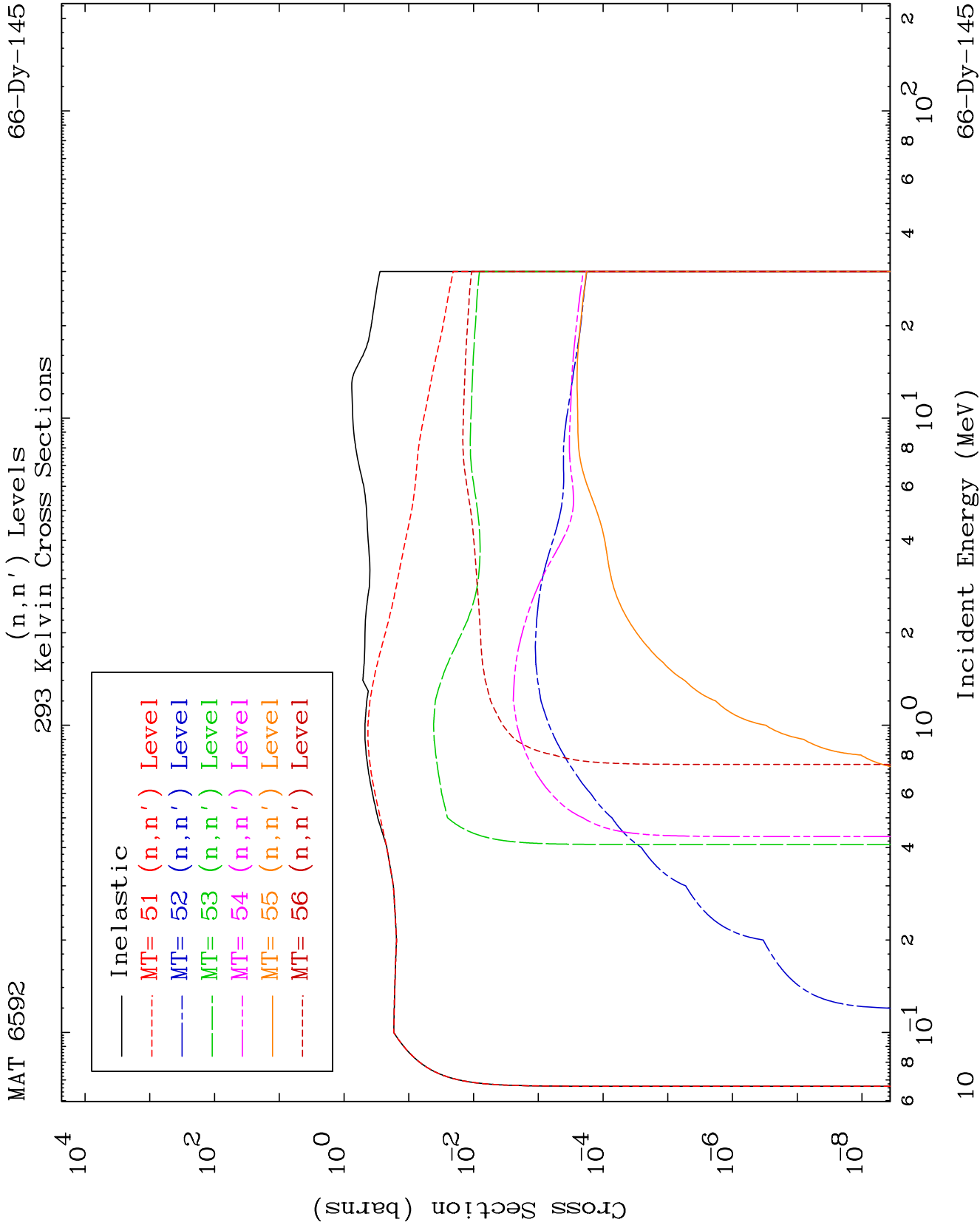
66-Dy-145

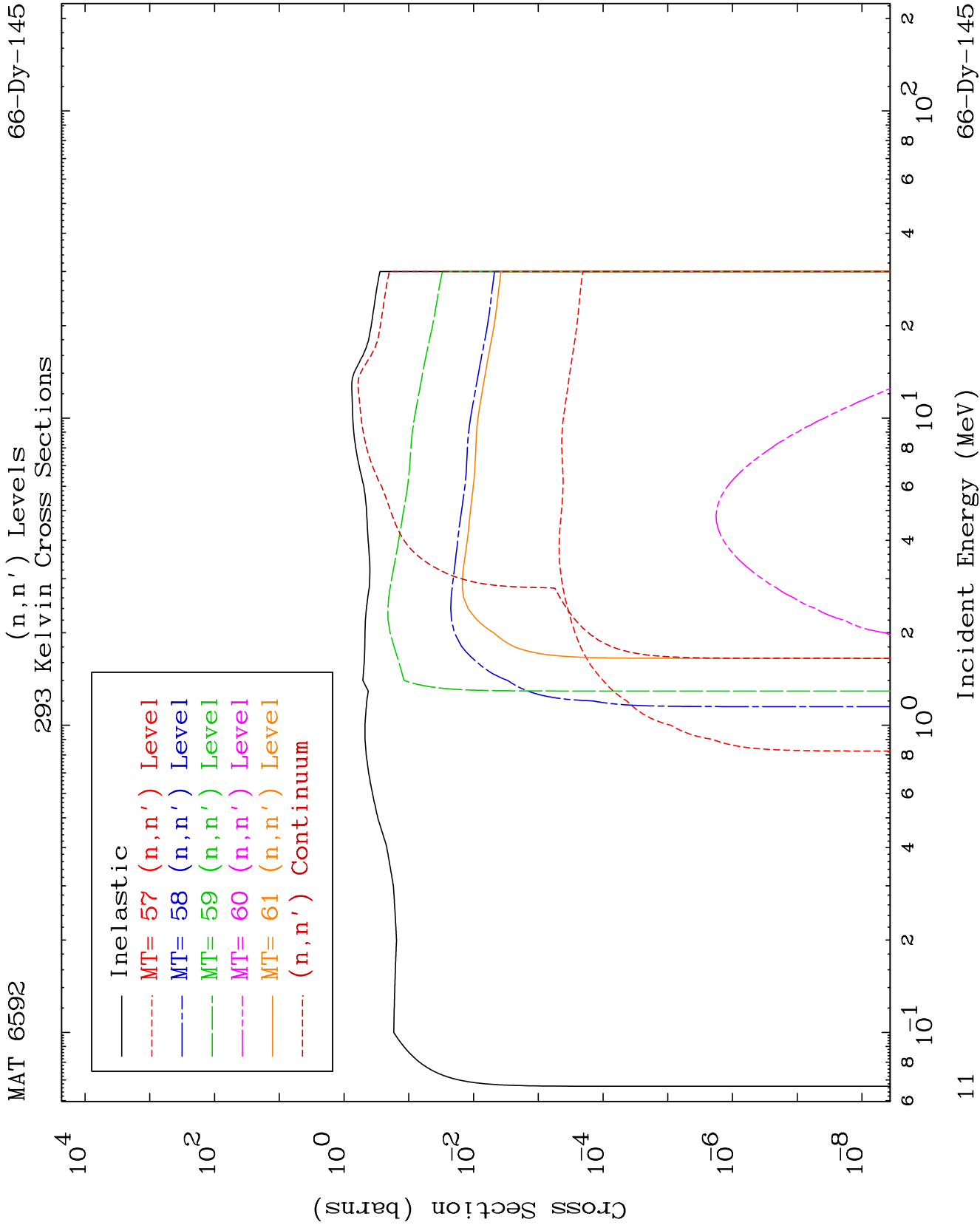


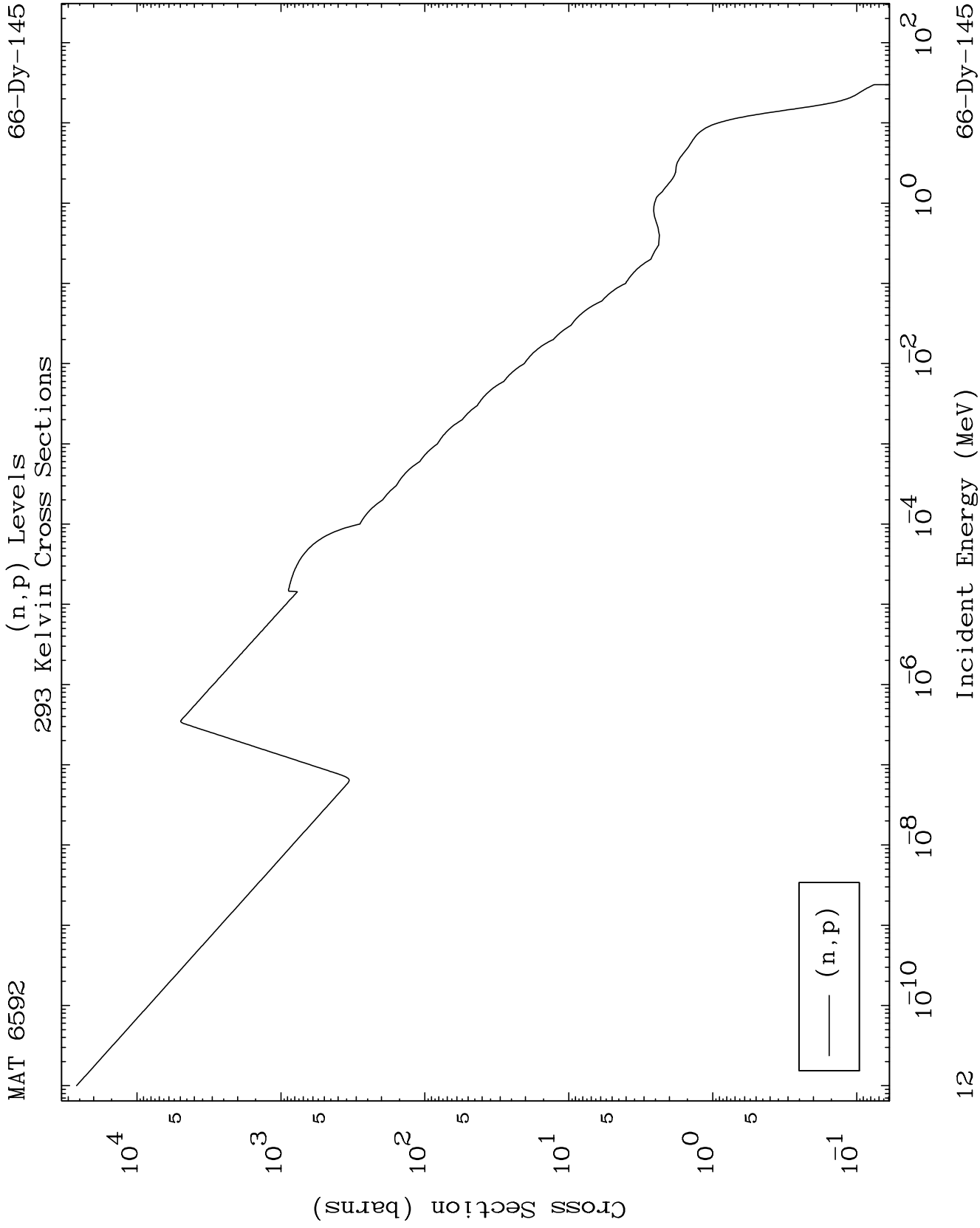








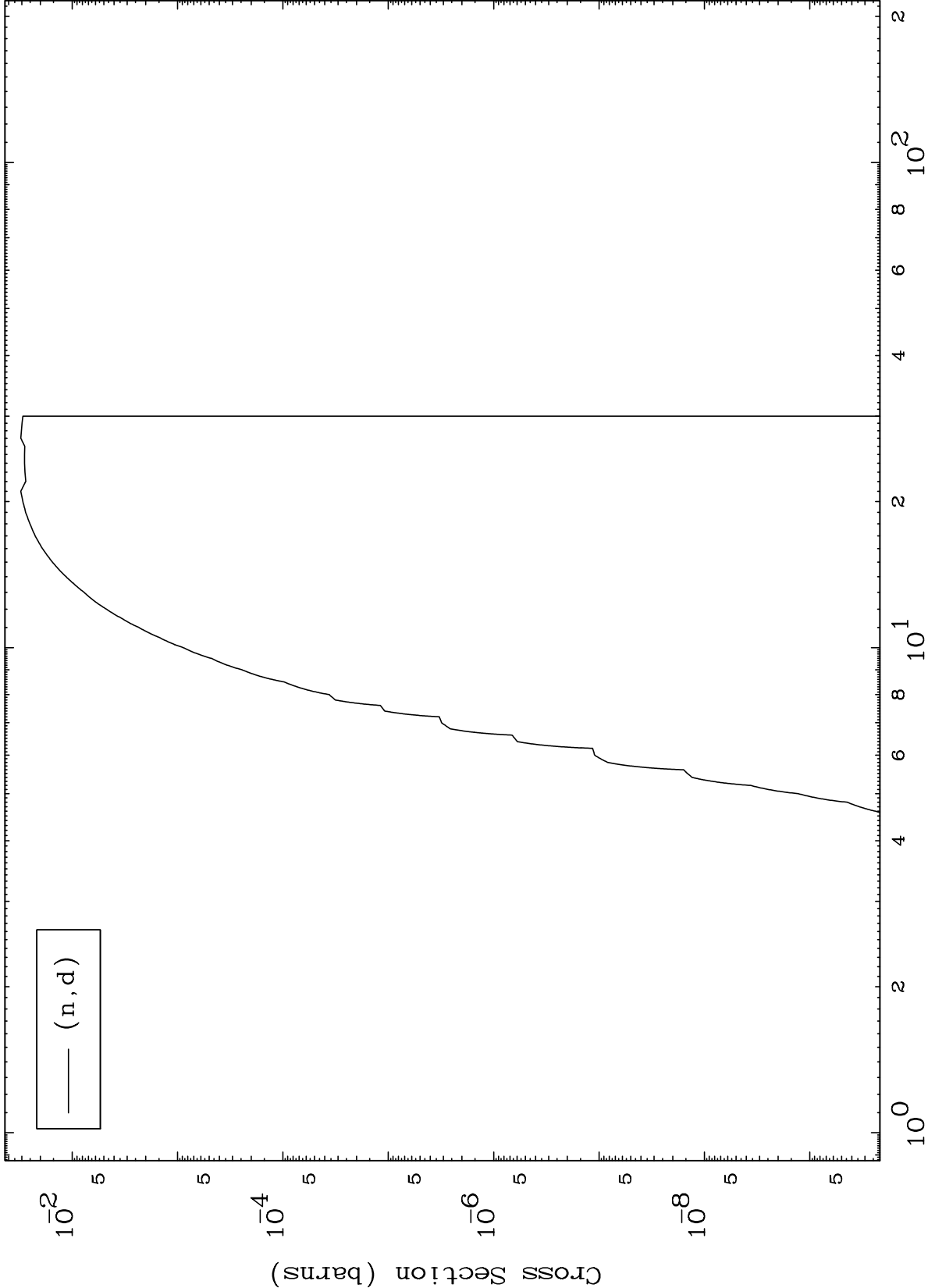




MAT 6592

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-145



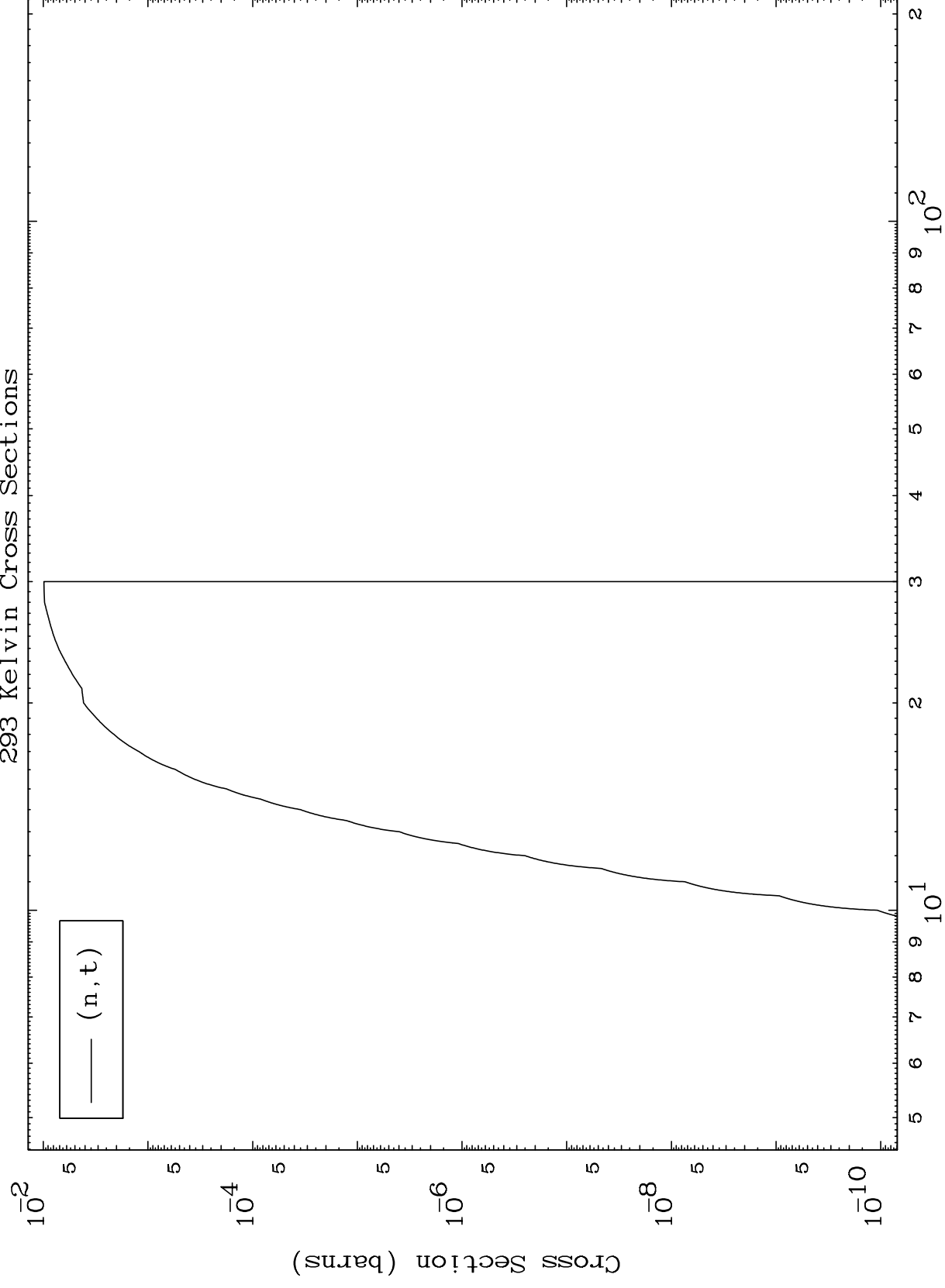
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n, t) Levels
293 Kelvin Cross Sections



14

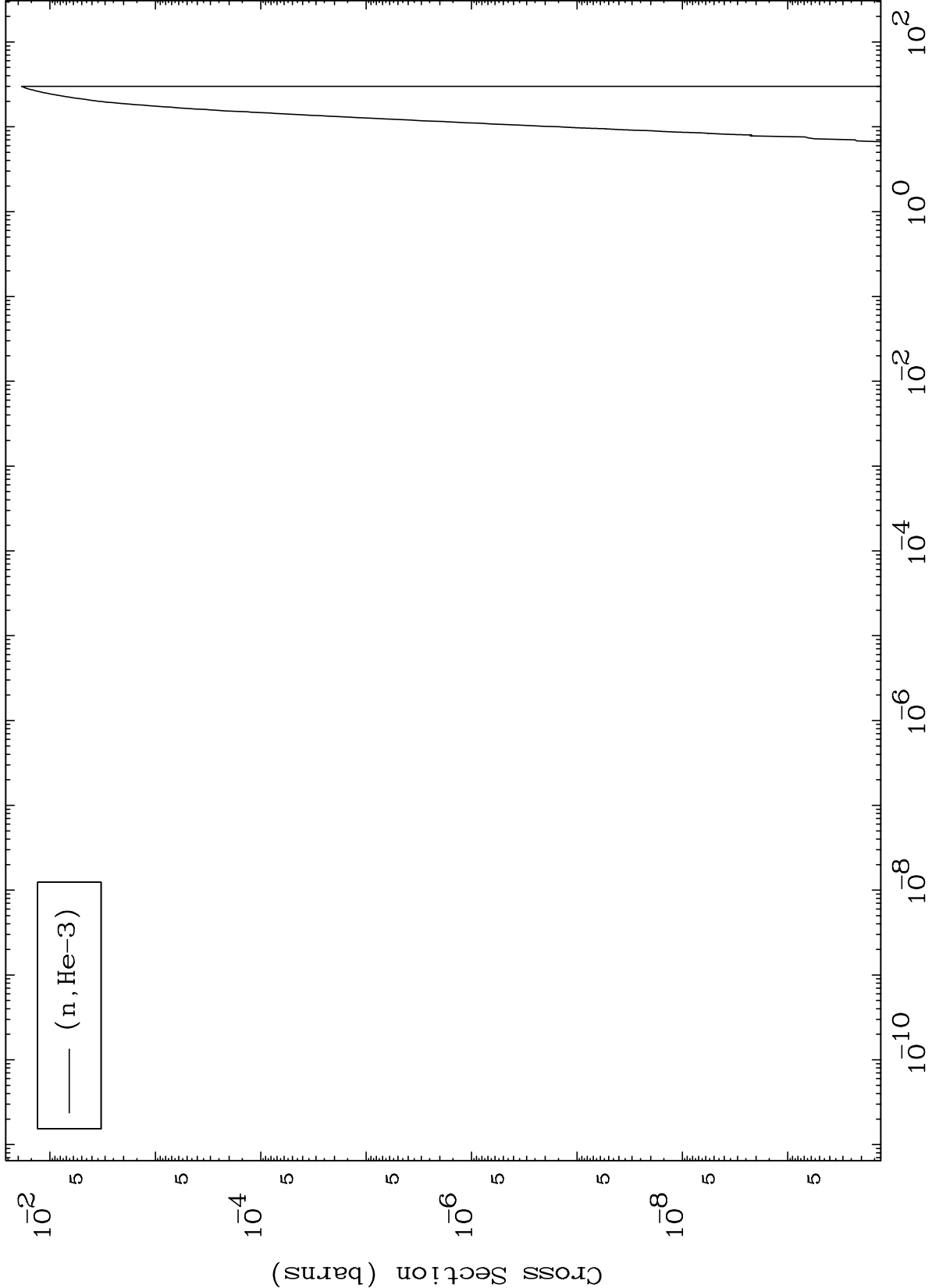
Incident Energy (MeV)

66-Dy-145

MAT 6592

(n,He3) Levels
293 Kelvin Cross Sections

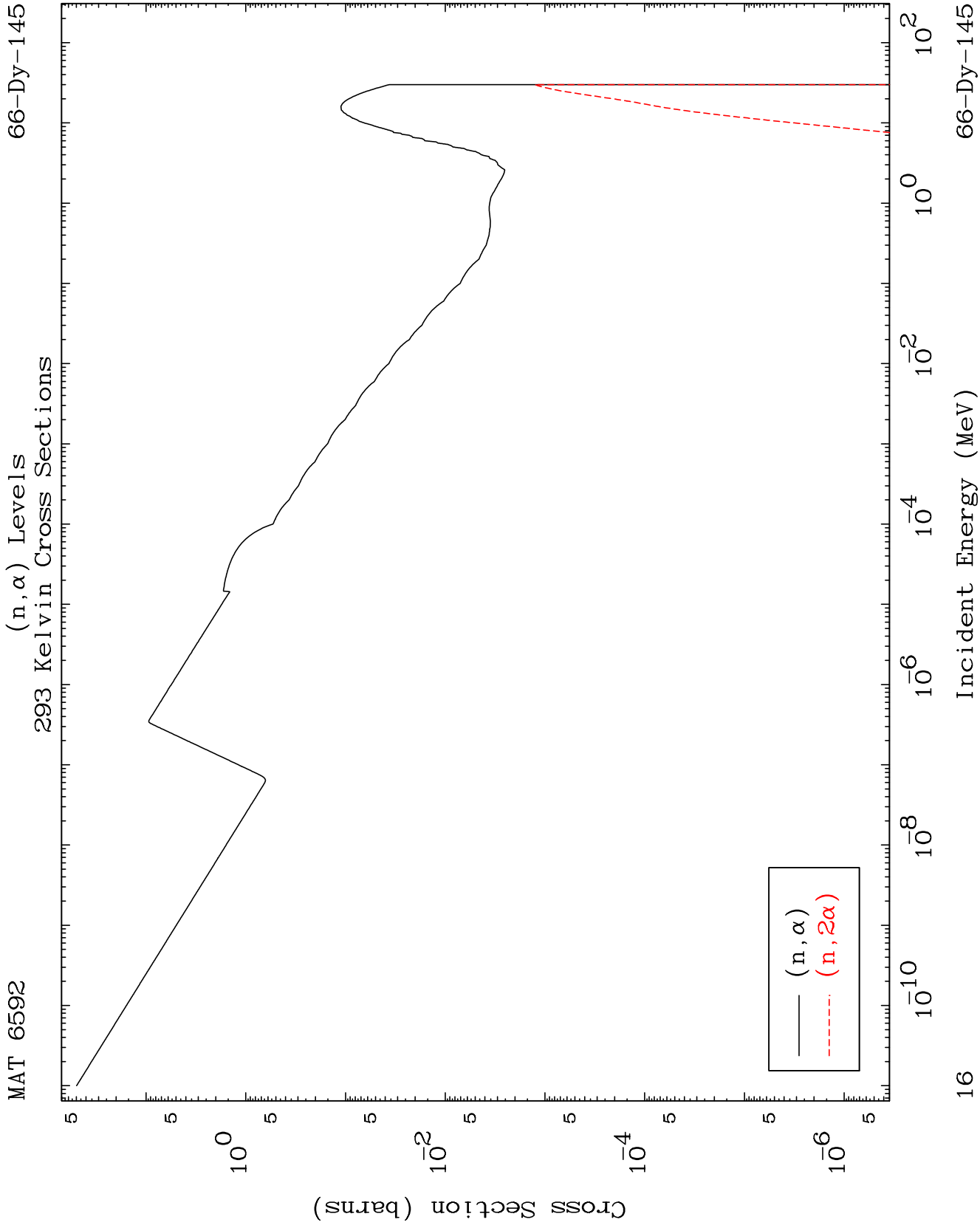
66-Dy-145

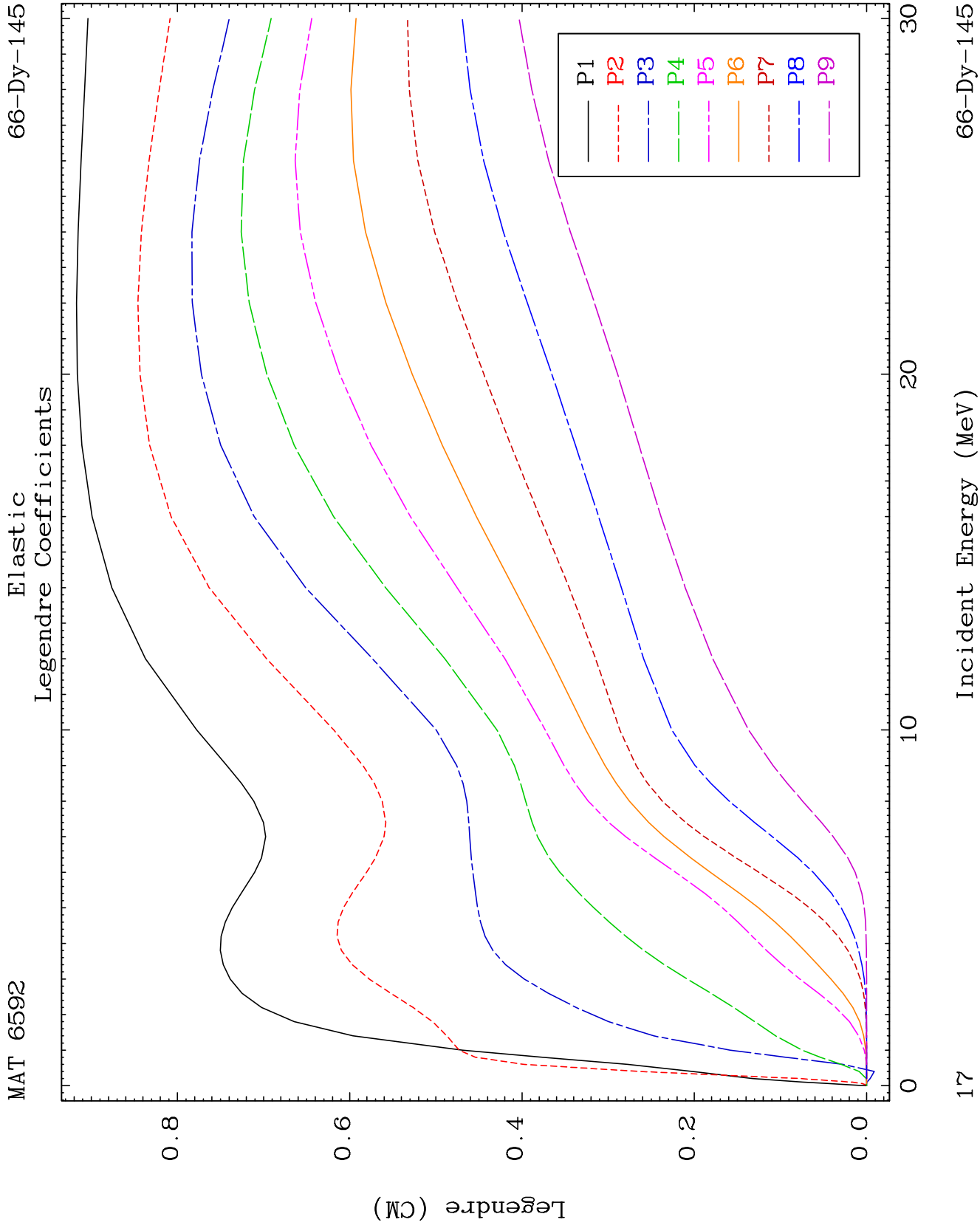


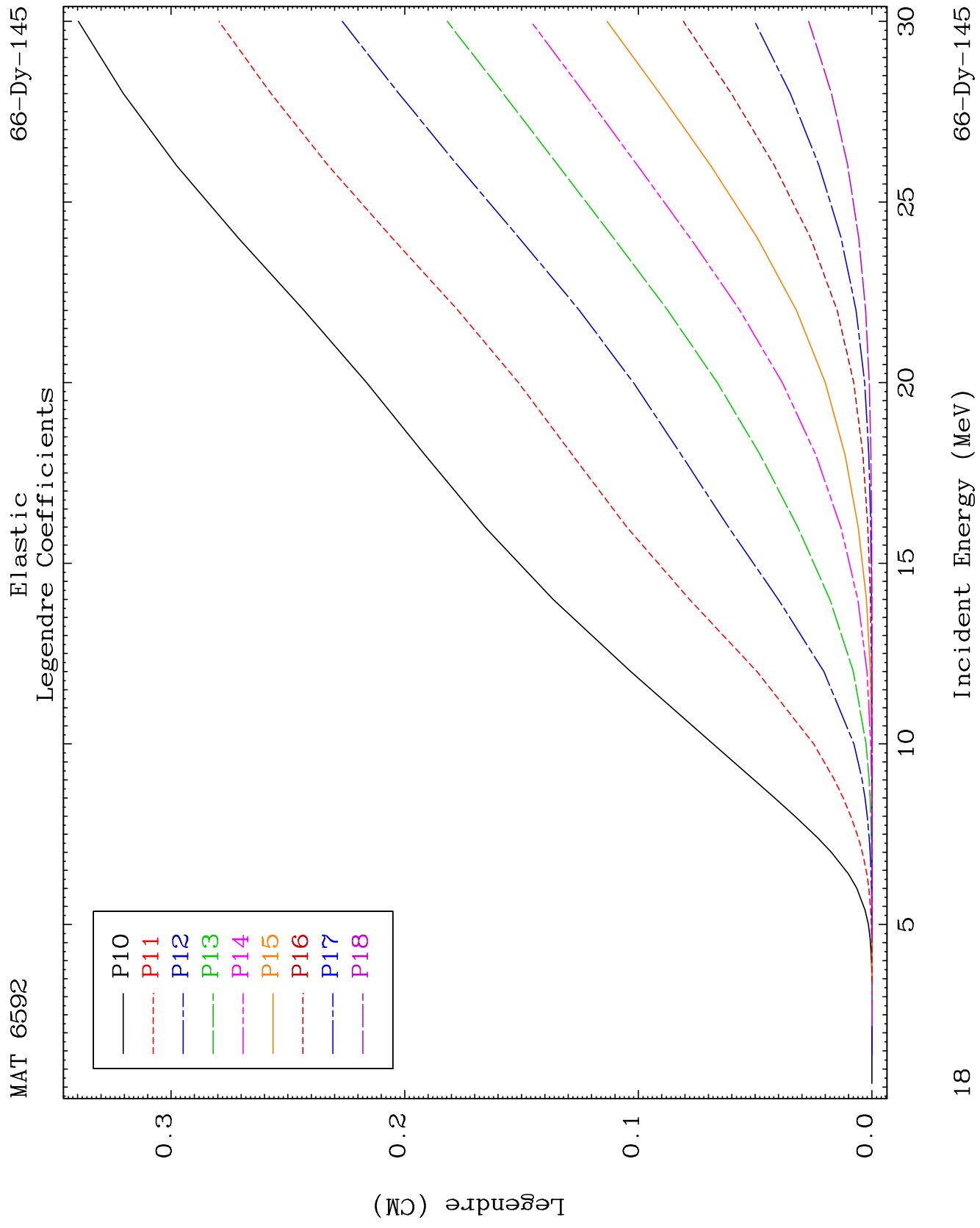
15

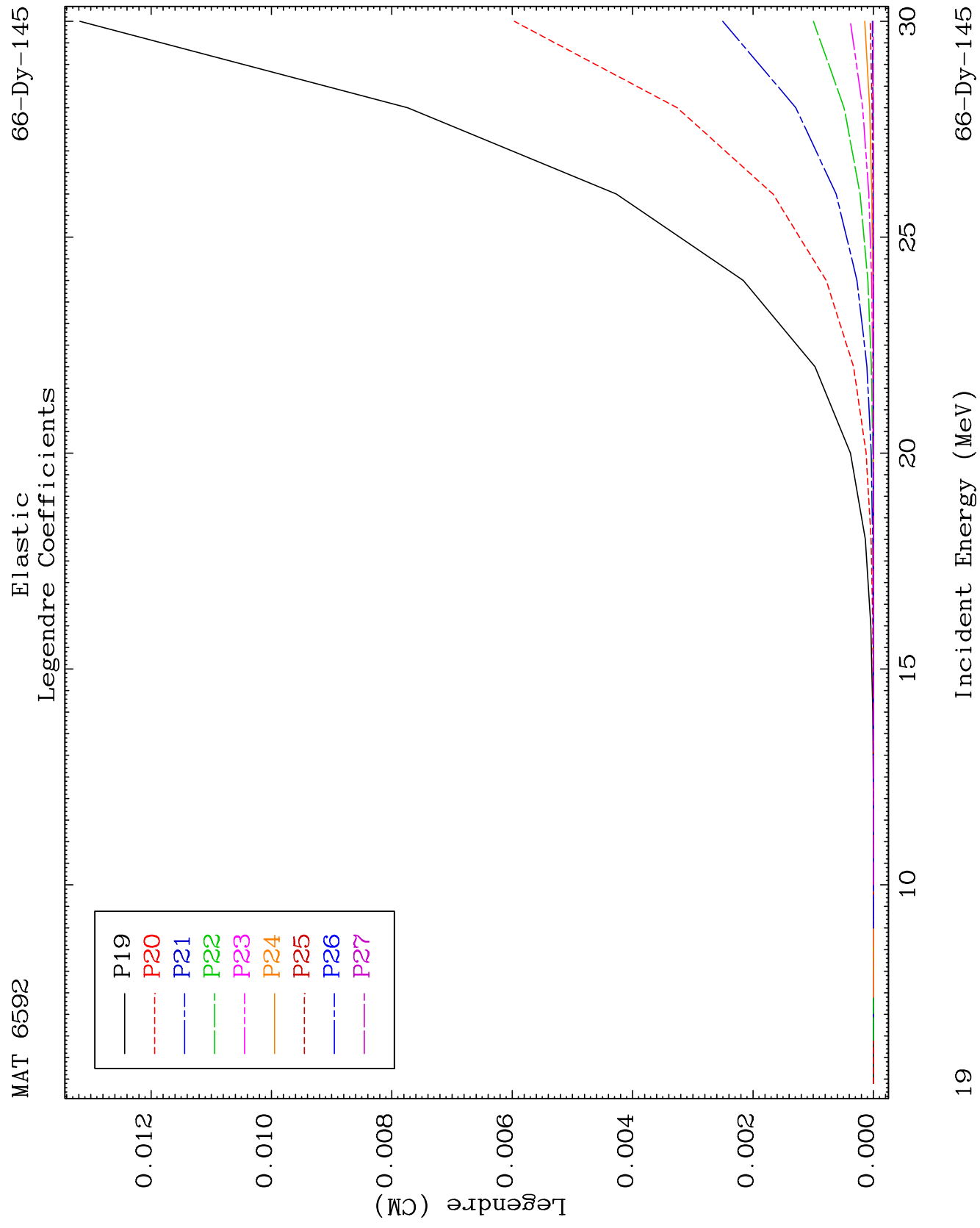
Incident Energy (MeV)

66-Dy-145





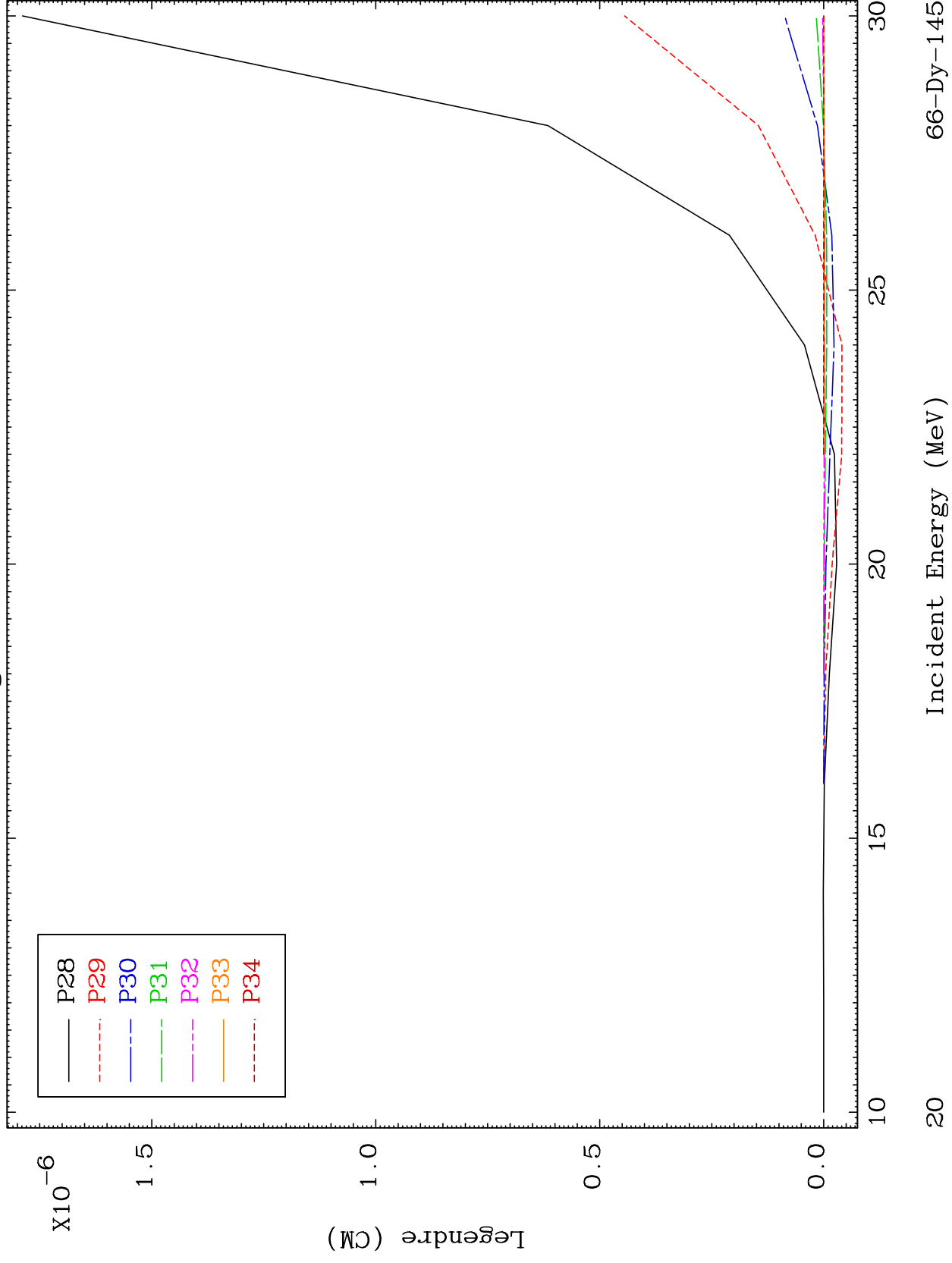




MAT 6592

Elastic Legendre Coefficients

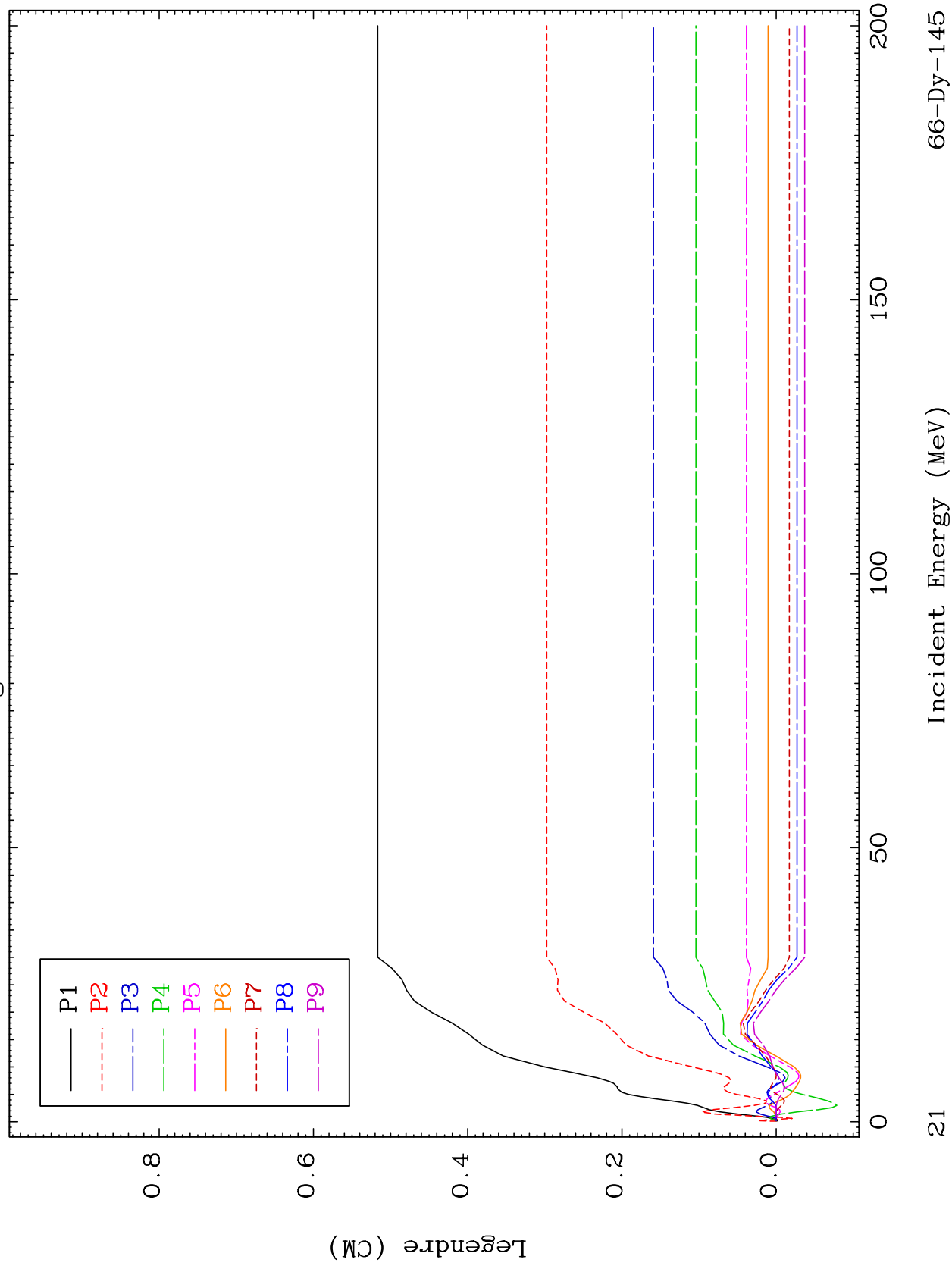
66-Dy-145

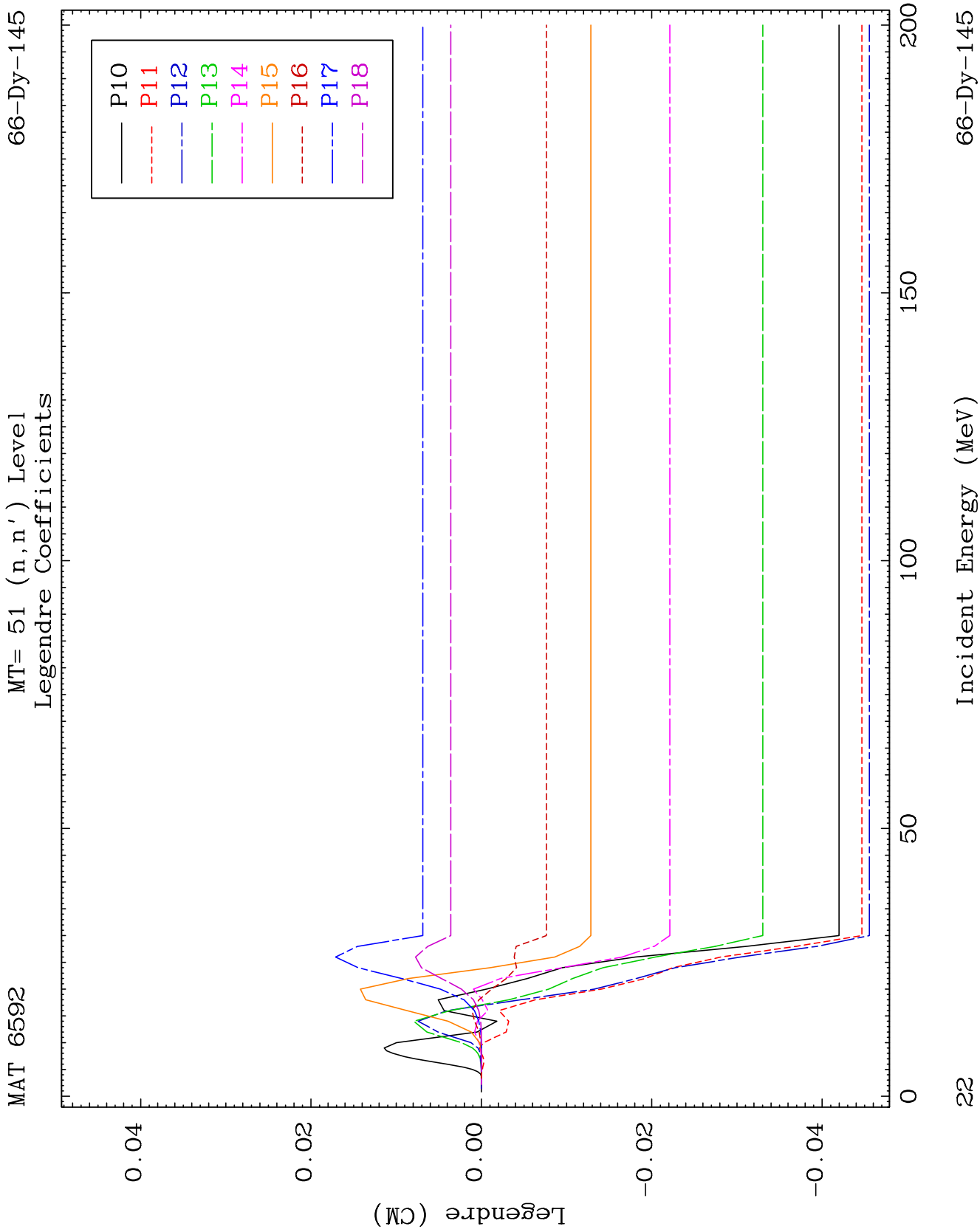


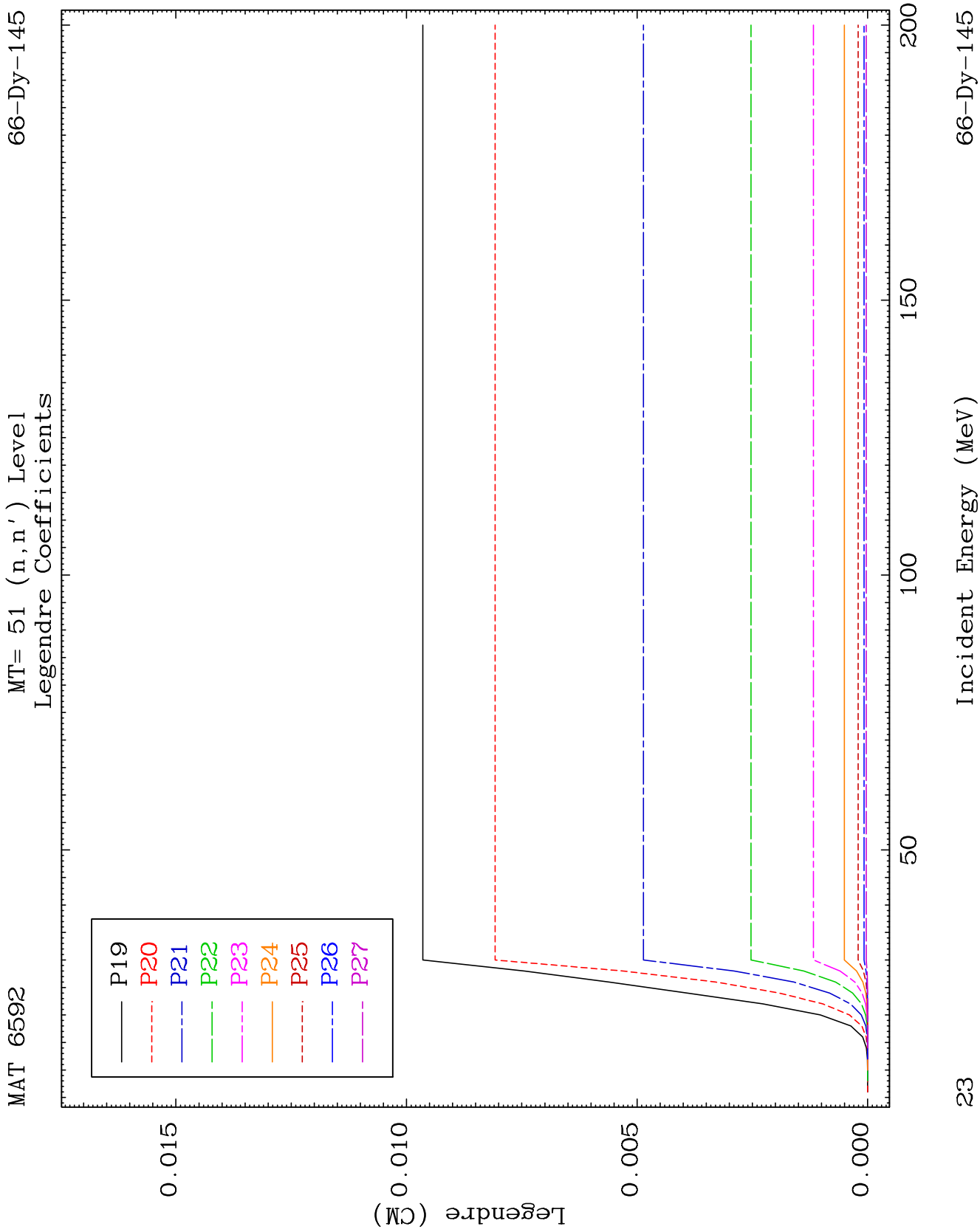
MAT 6592

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

66-Dy-145



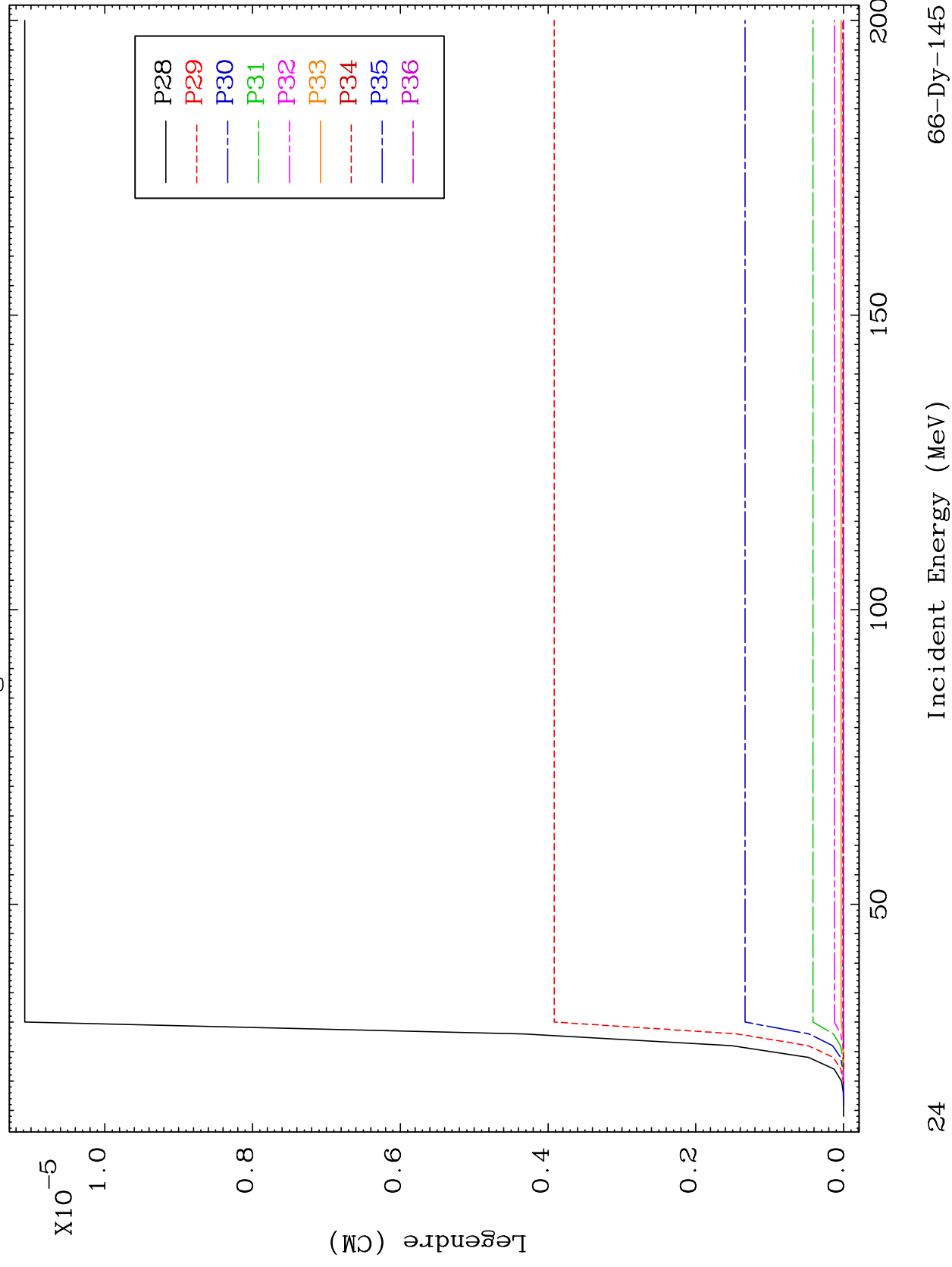




MAT 6592

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

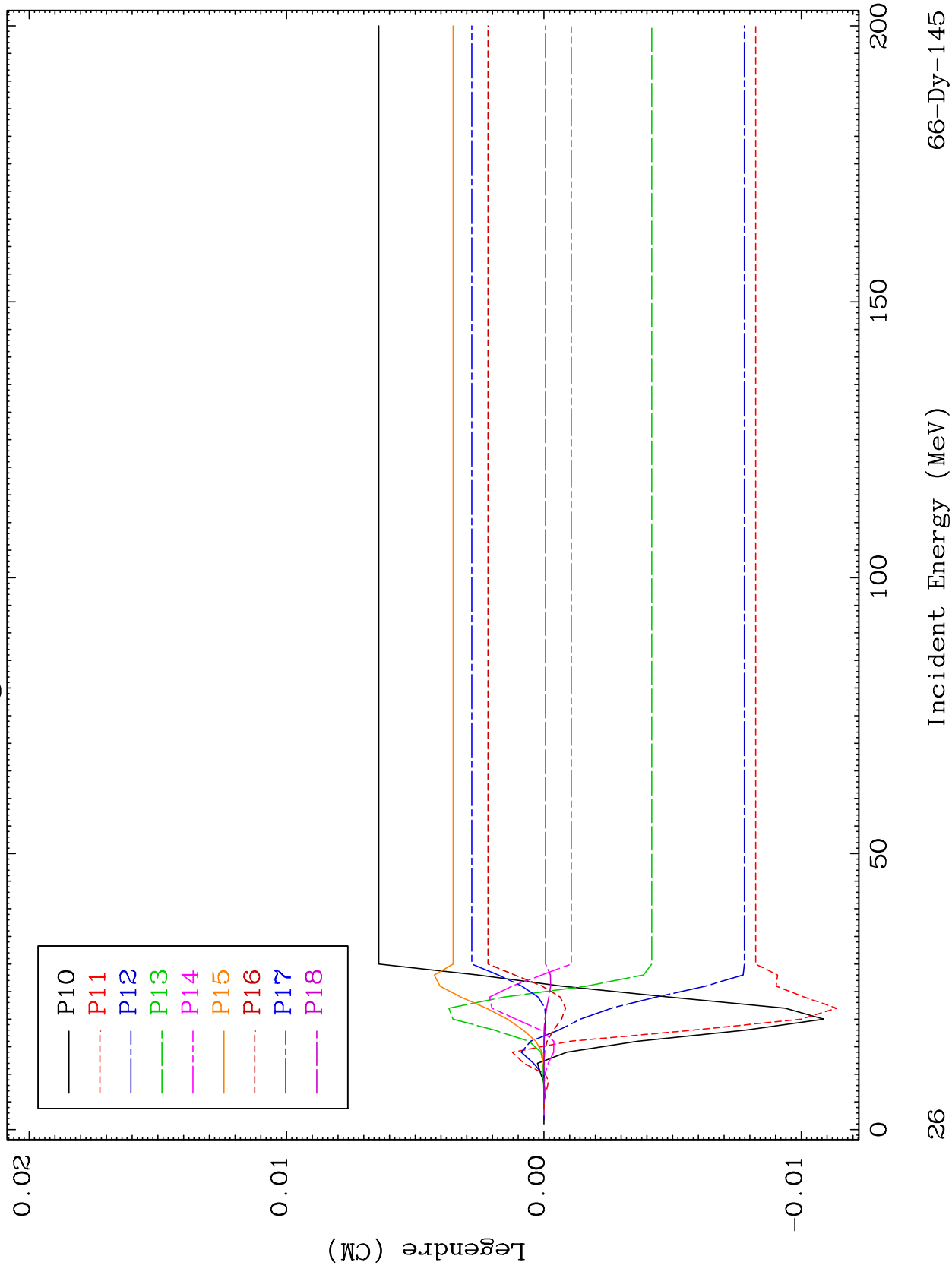
66-Dy-145

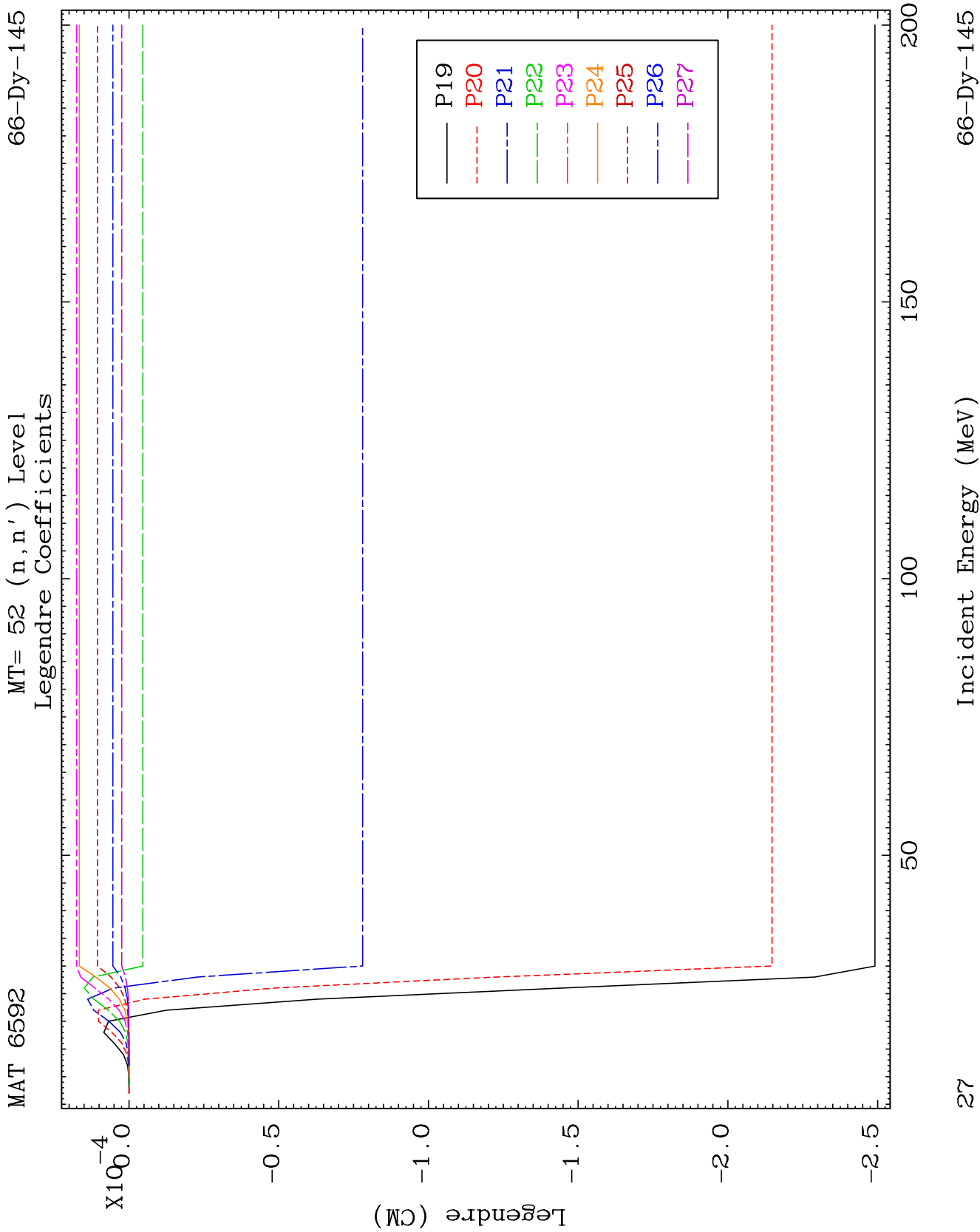


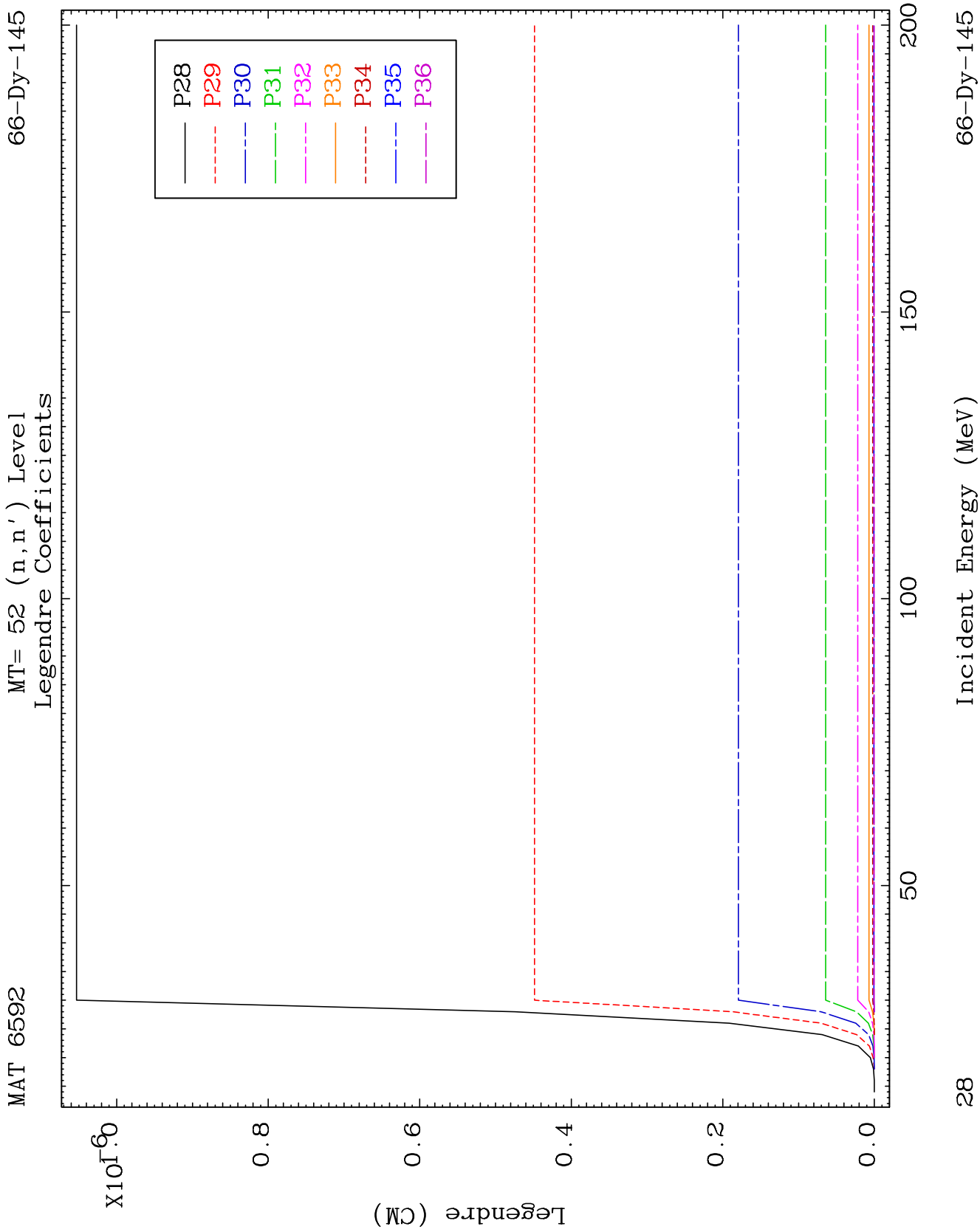
MAT 6592

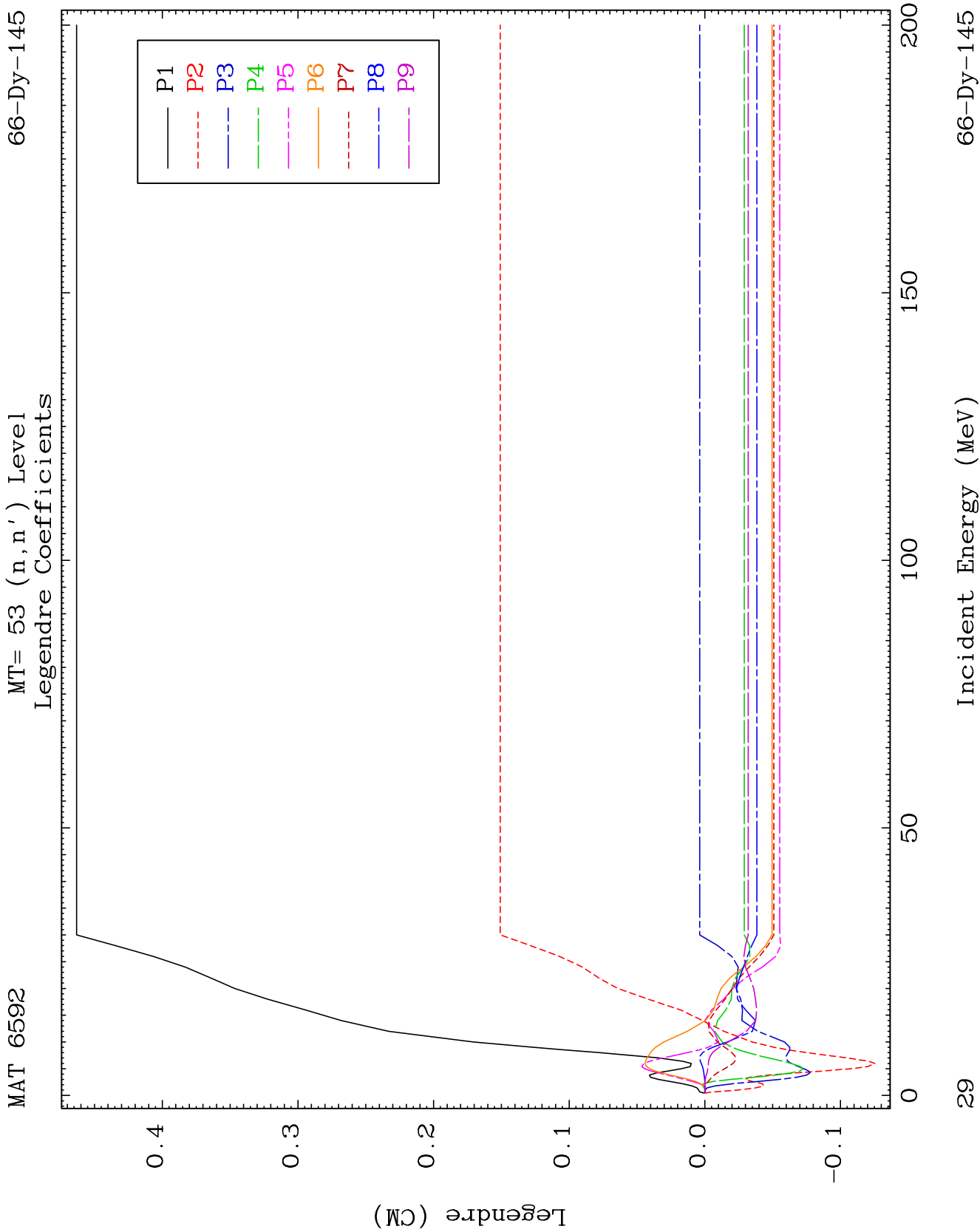
MT= 52 (n, n') Level
Legendre Coefficients

66-Dy-145





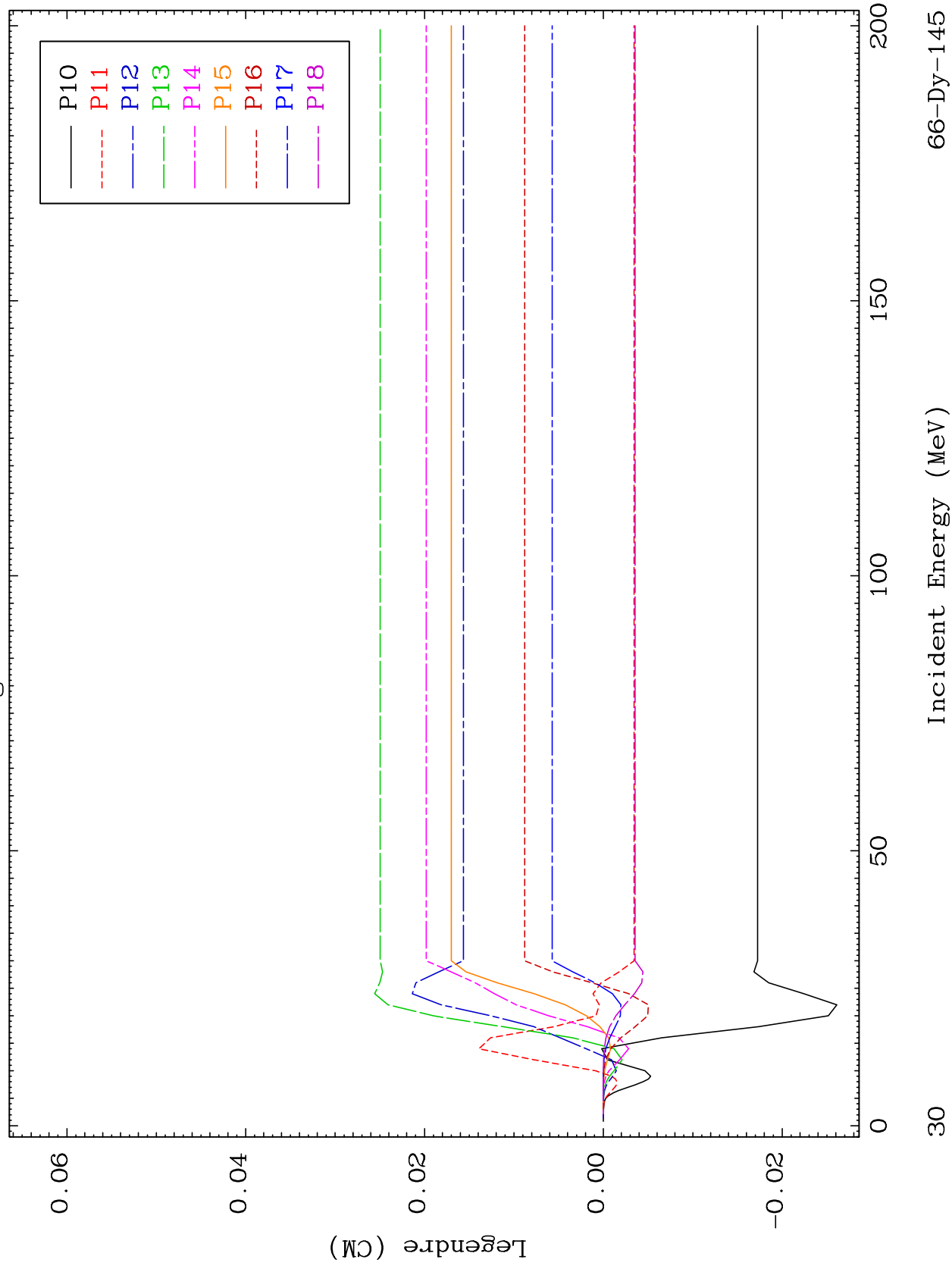


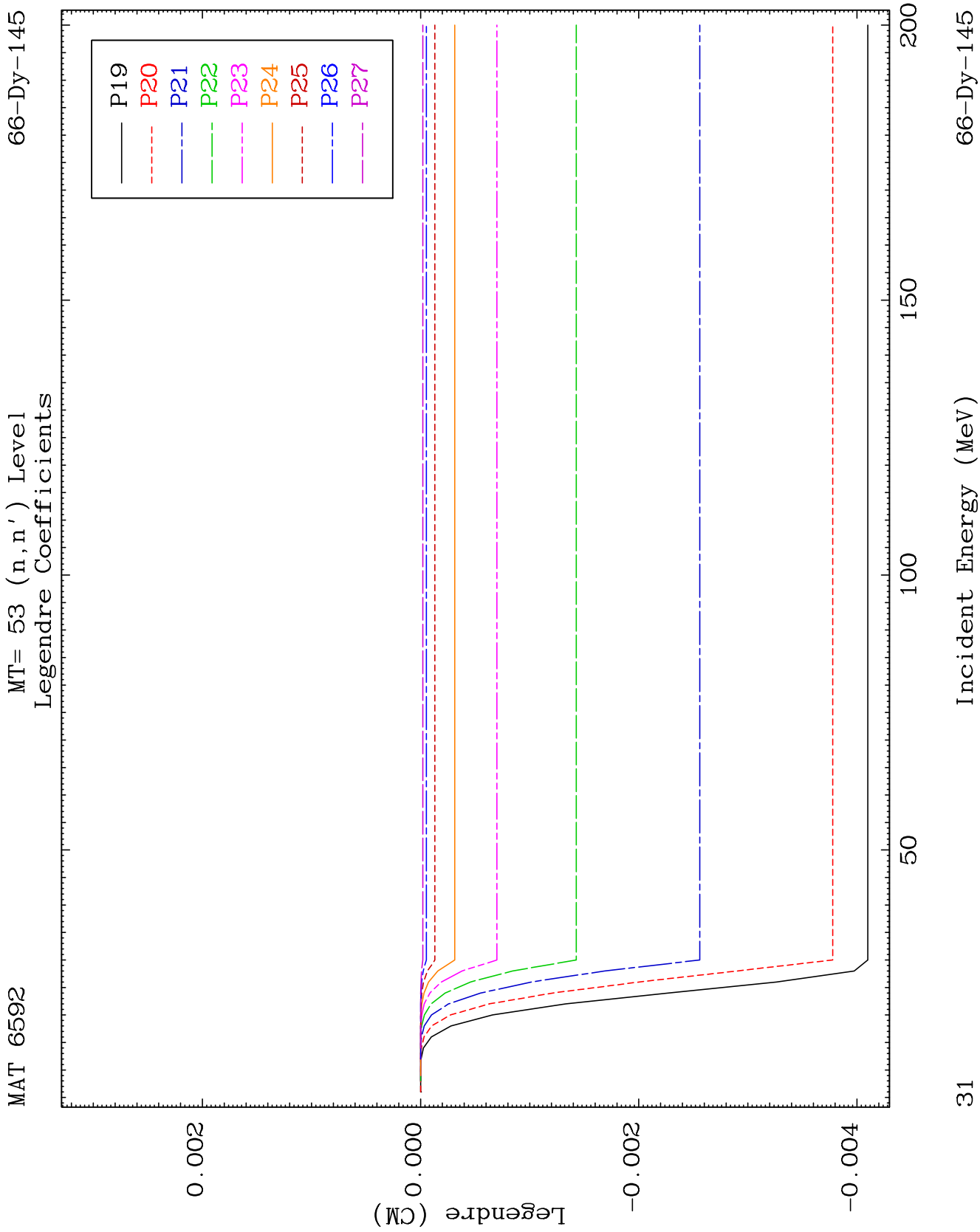


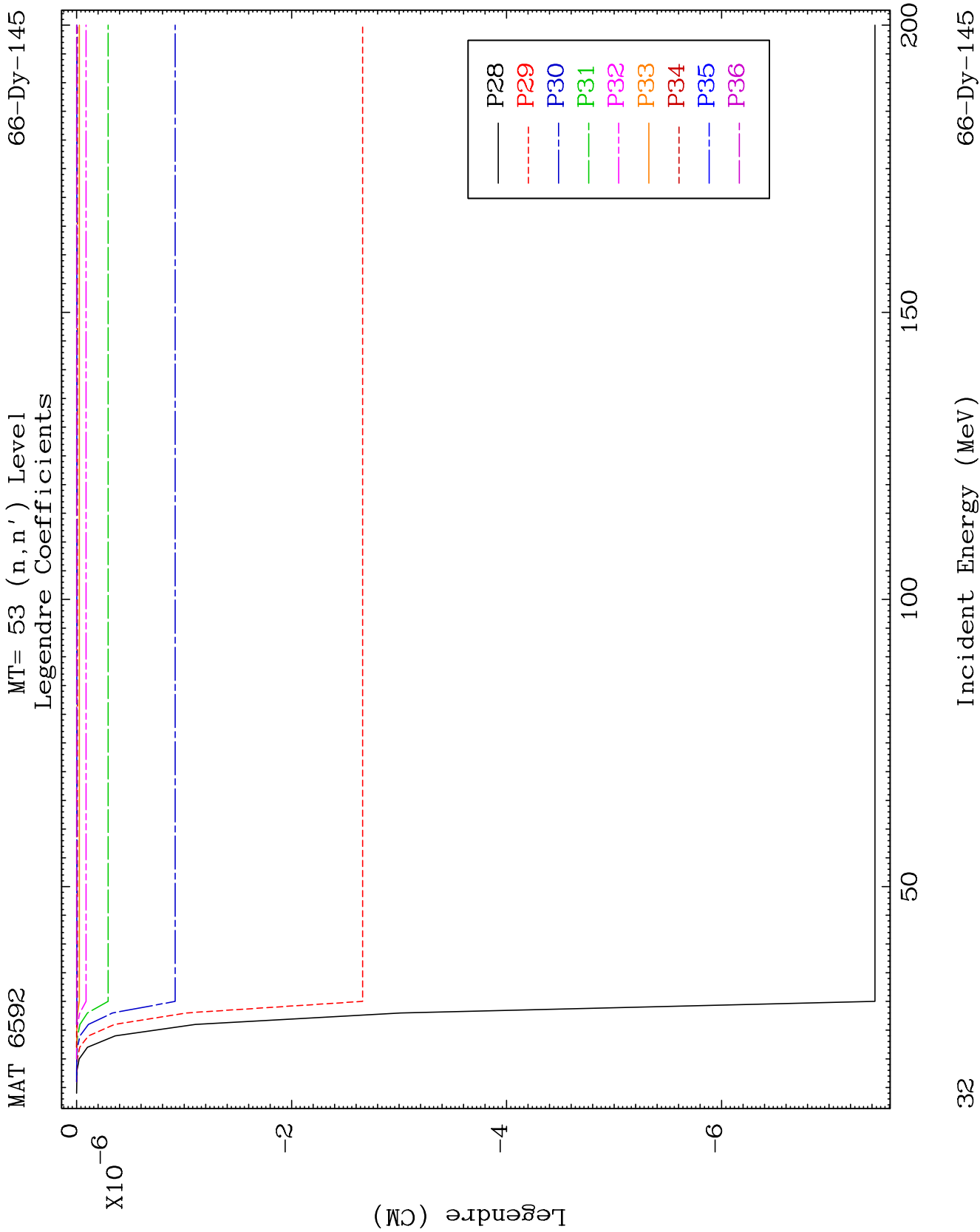
MAT 6592

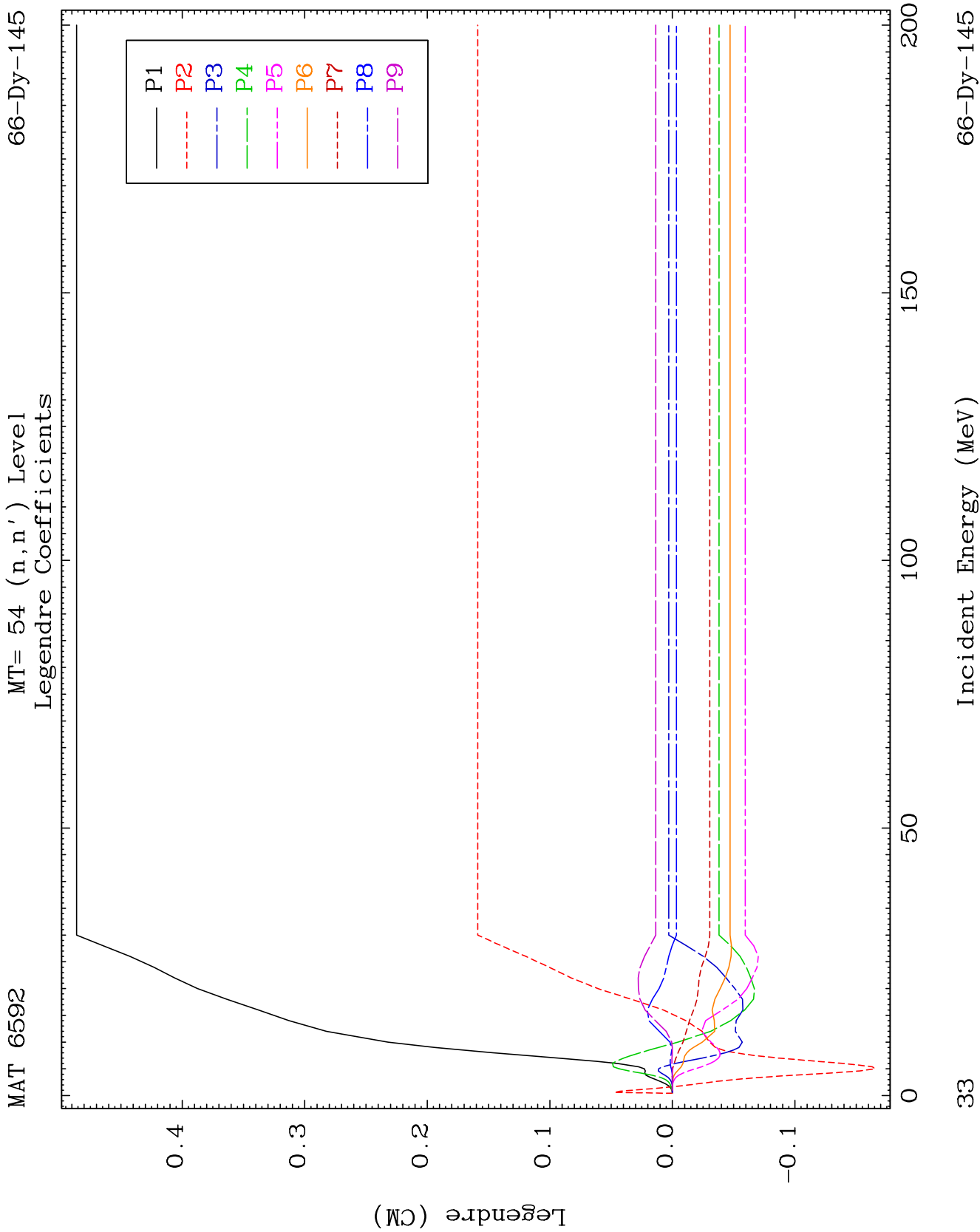
MT= 53 (n, n') Level
Legendre Coefficients

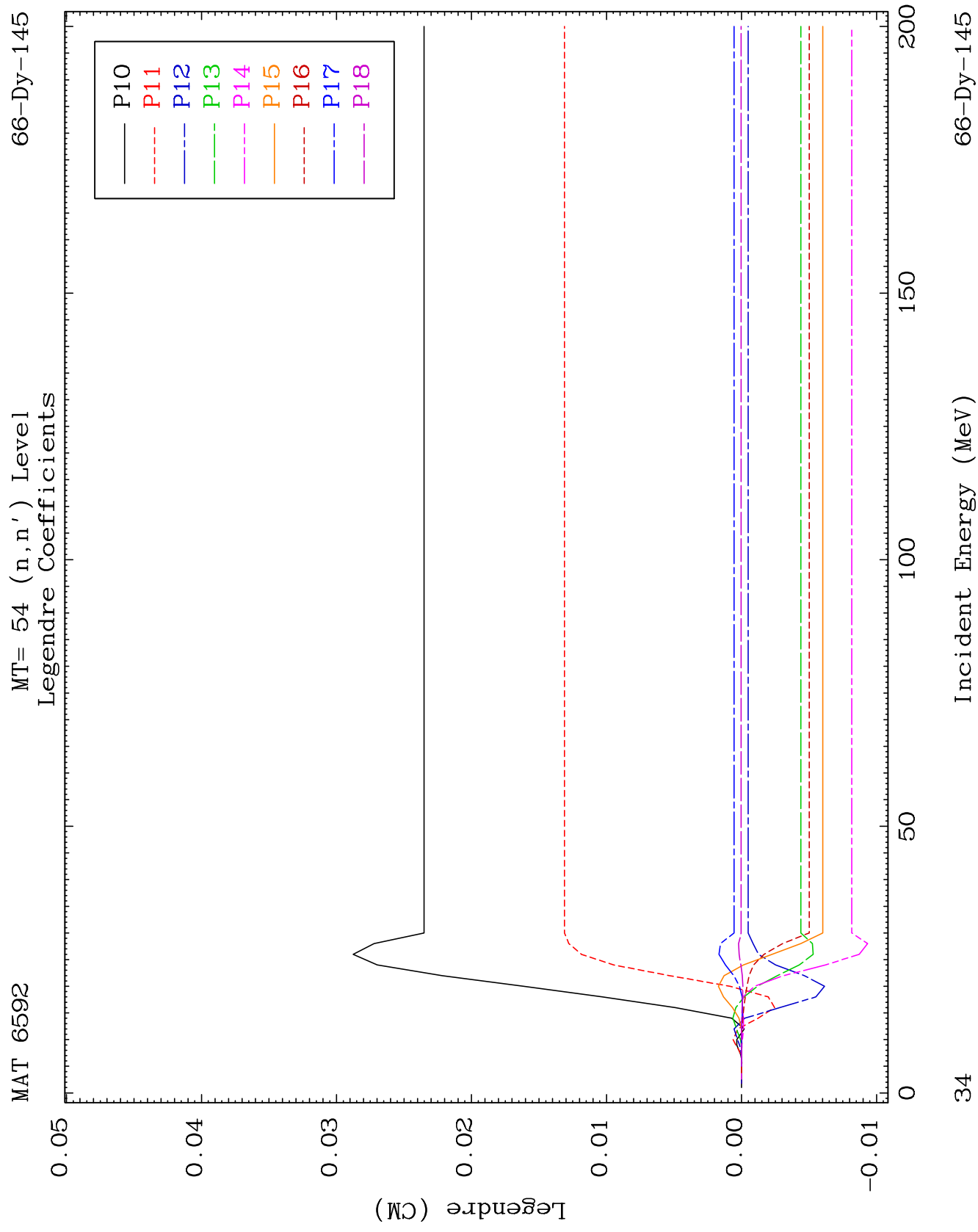
66-Dy-145







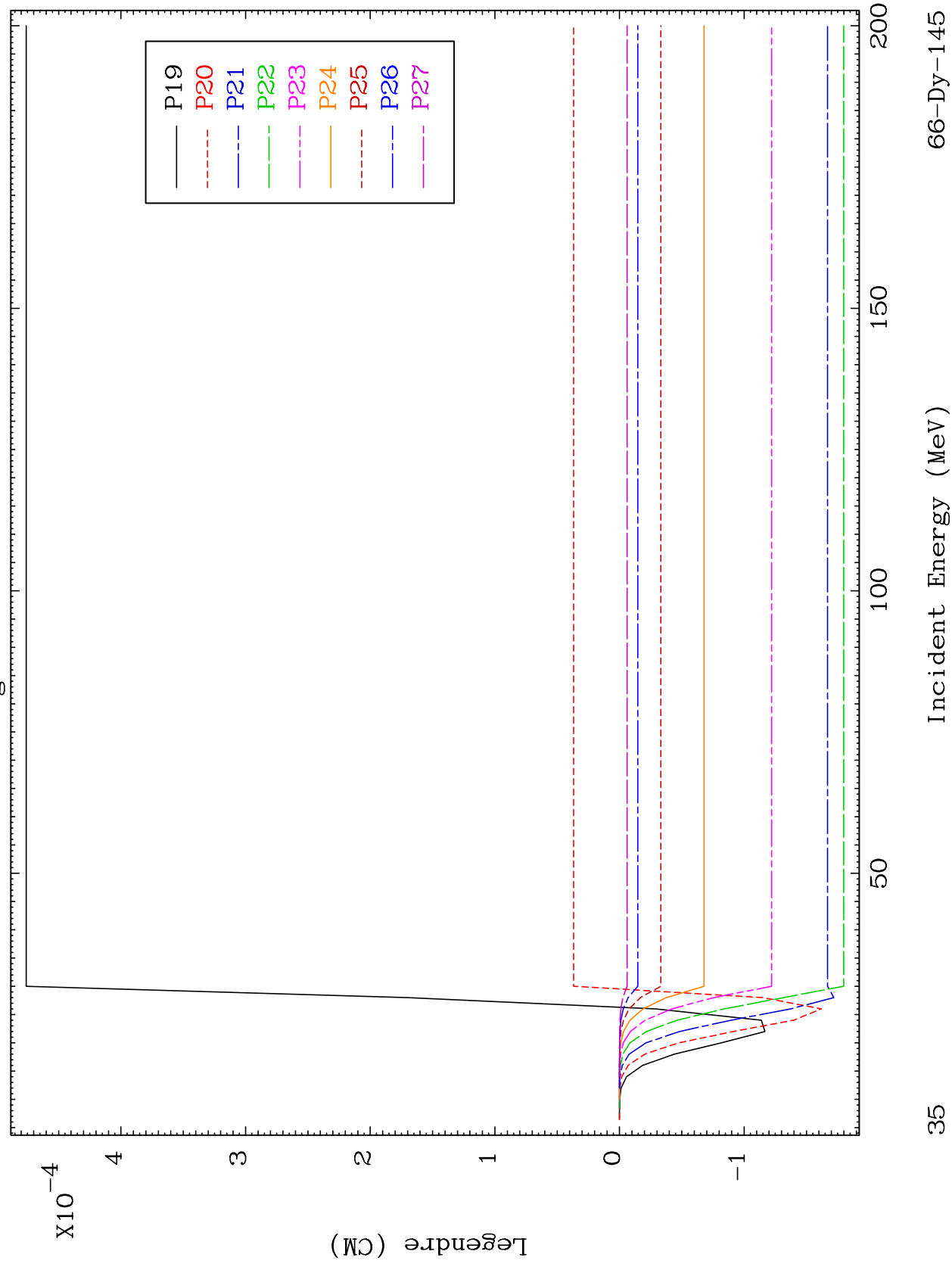


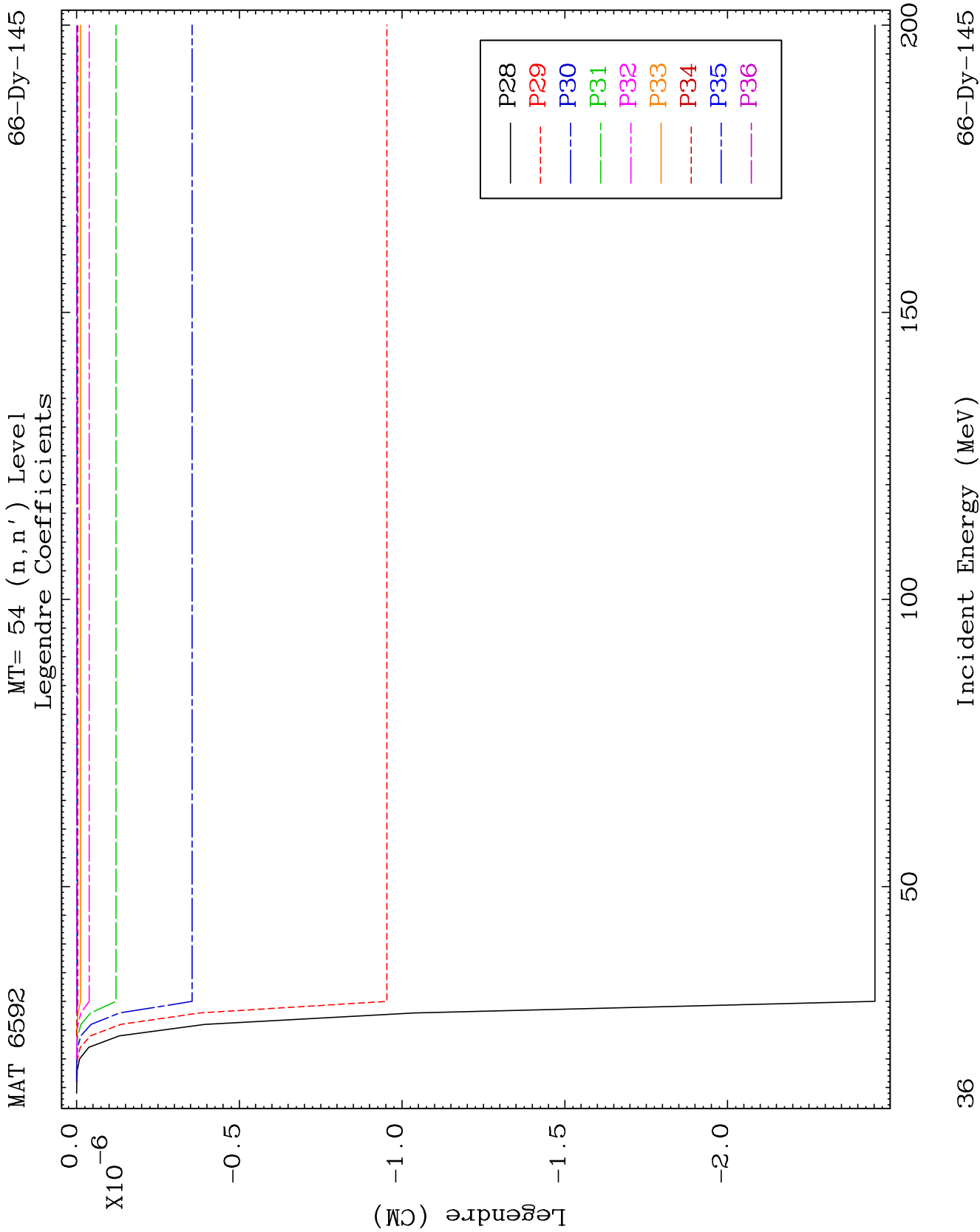


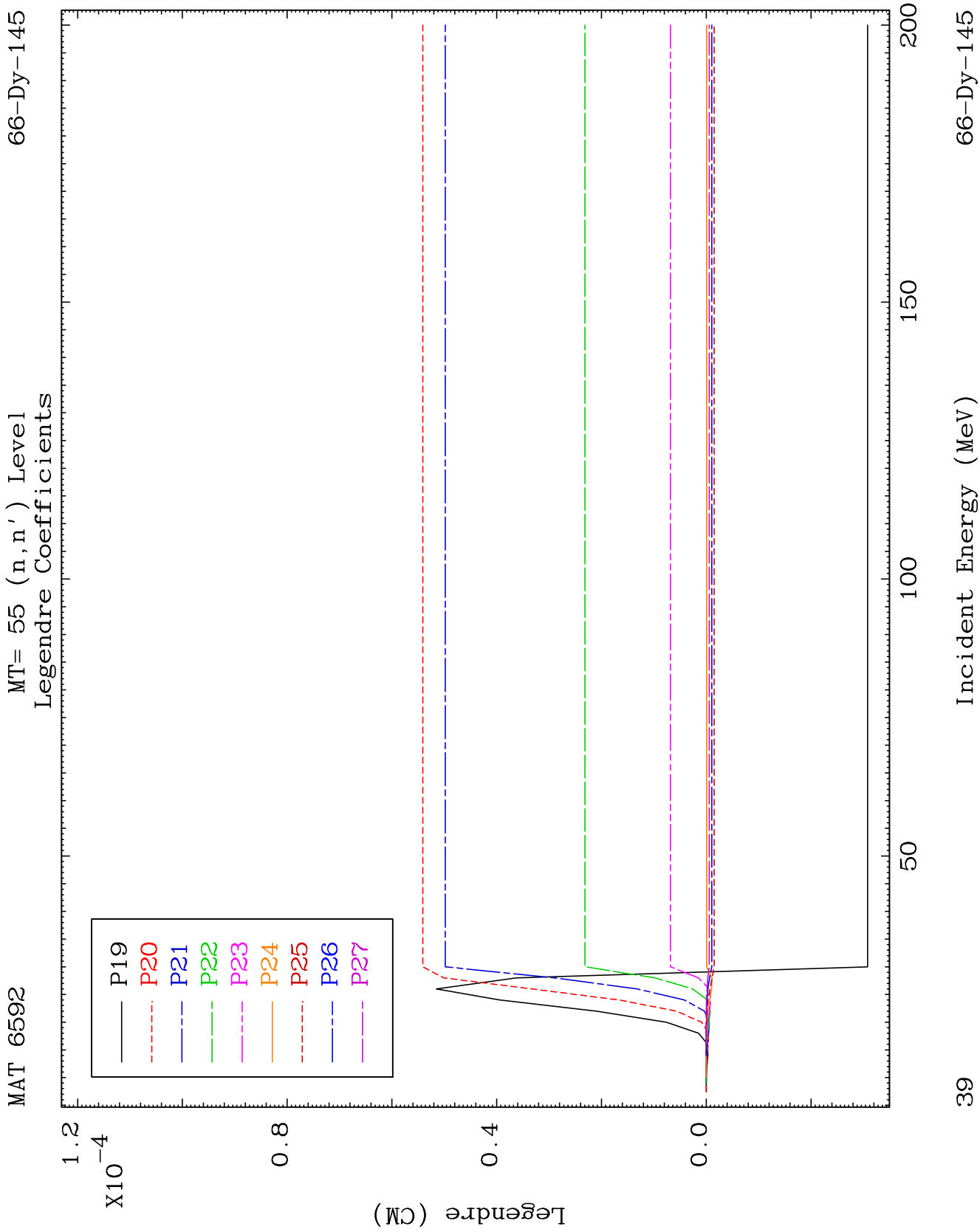
MAT 6592

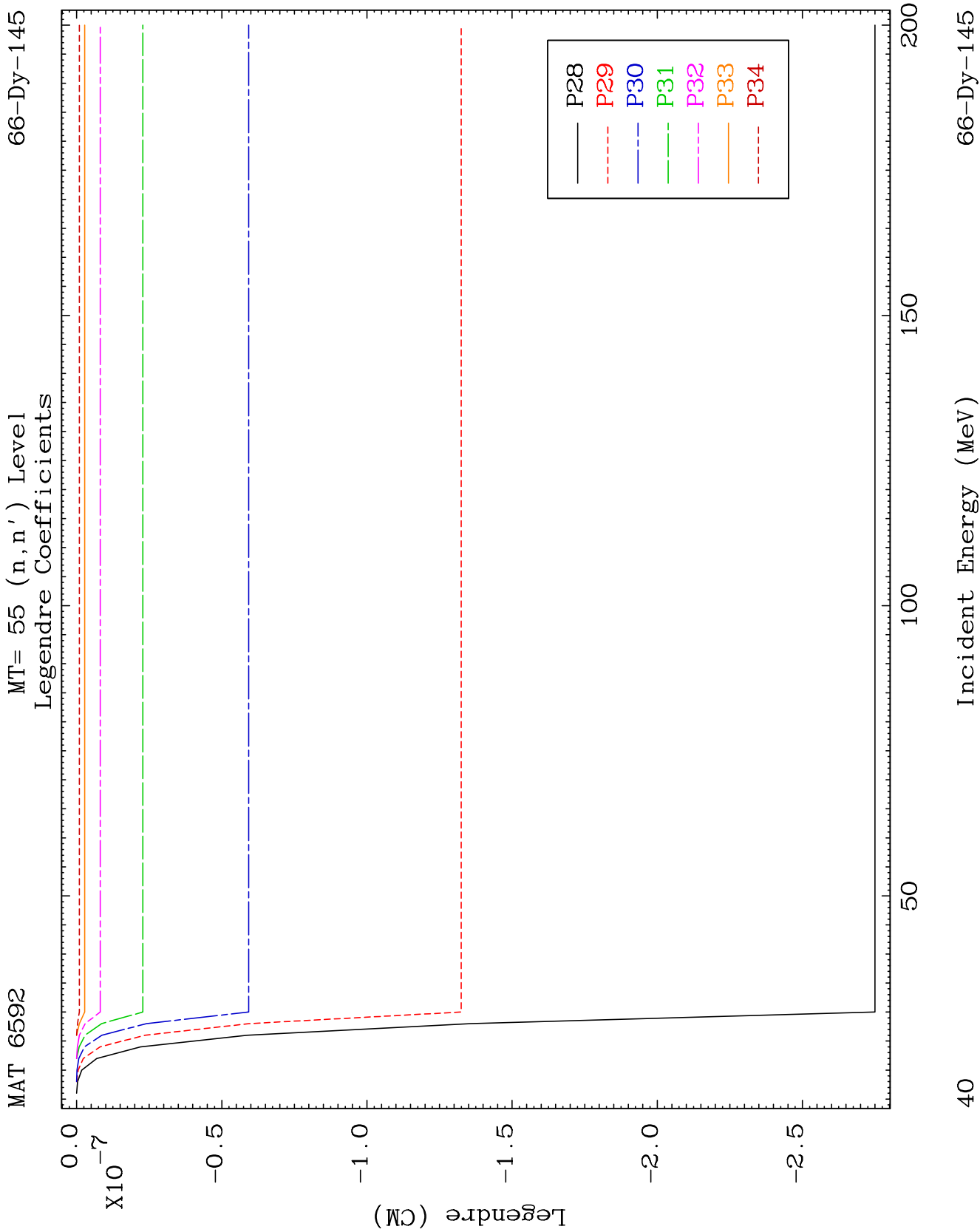
MT= 54 (n, n') Level
Legendre Coefficients

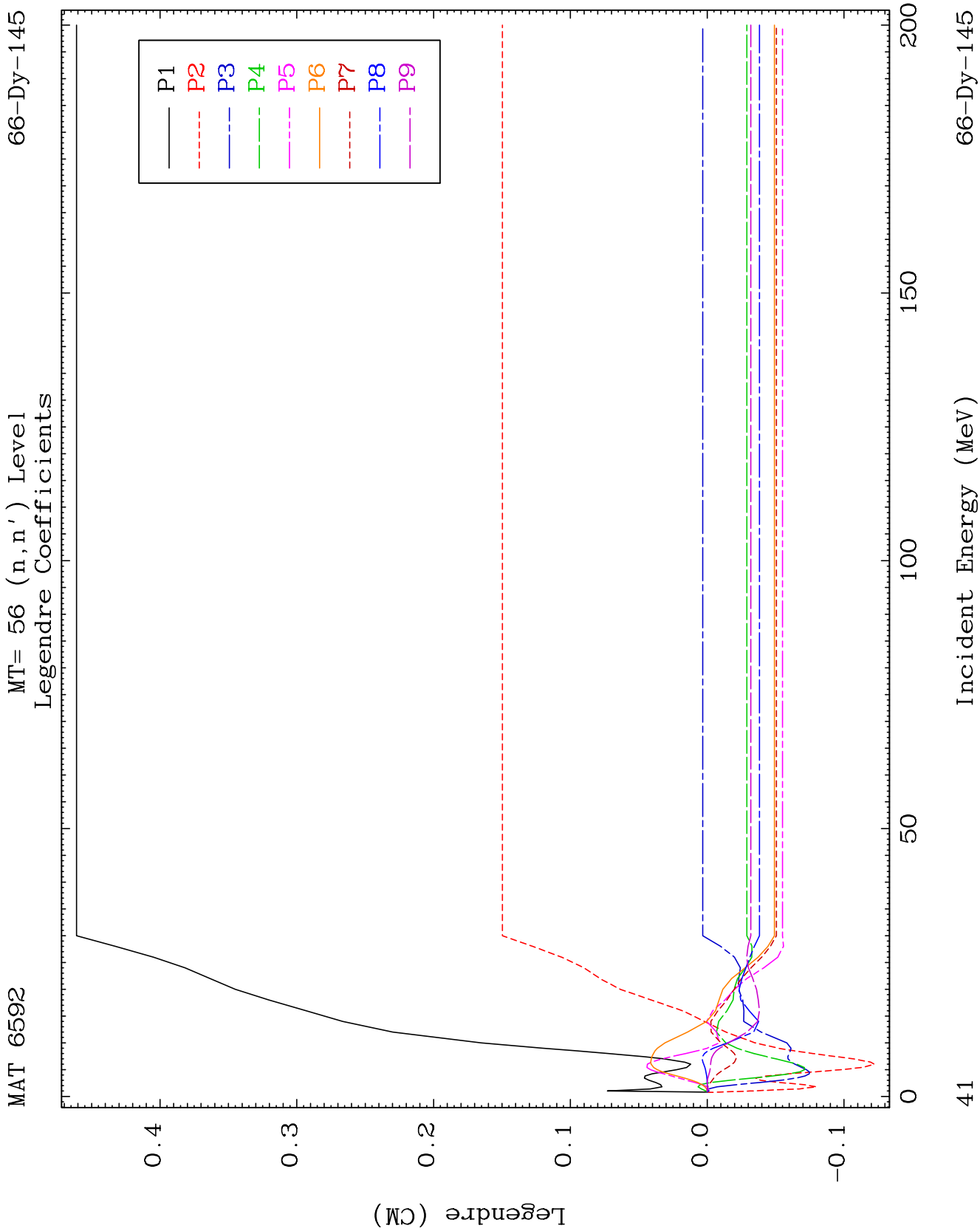
66-Dy-145

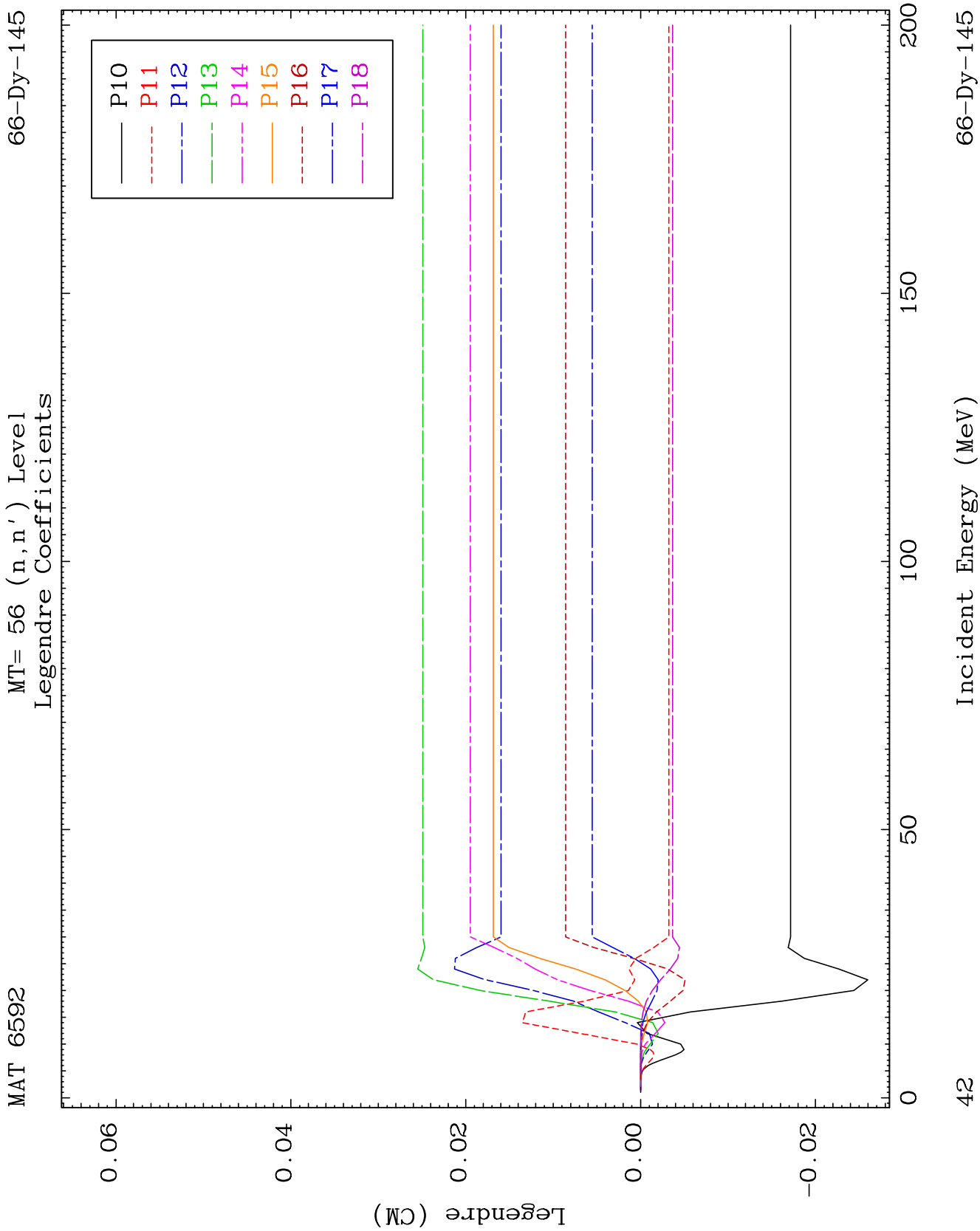


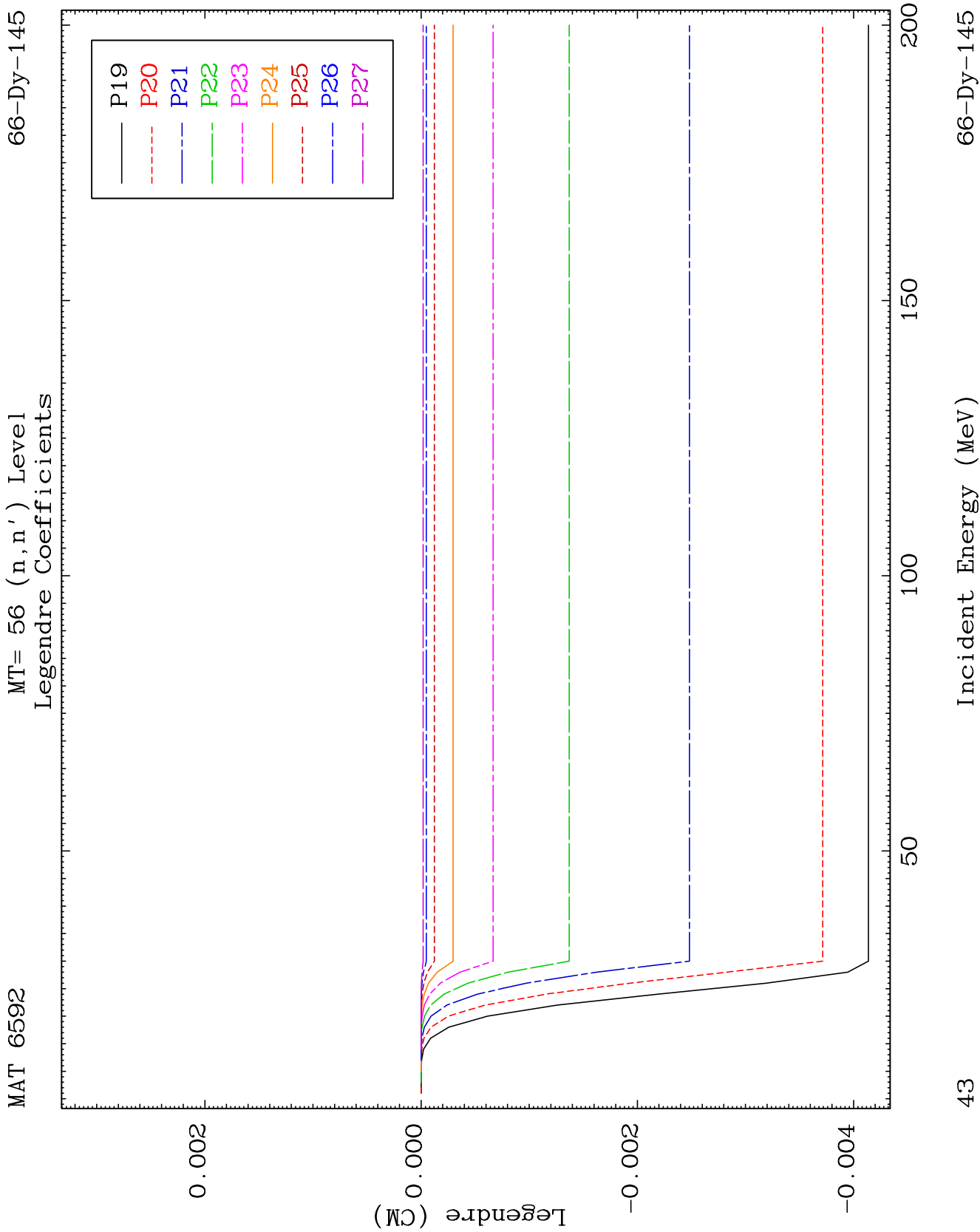


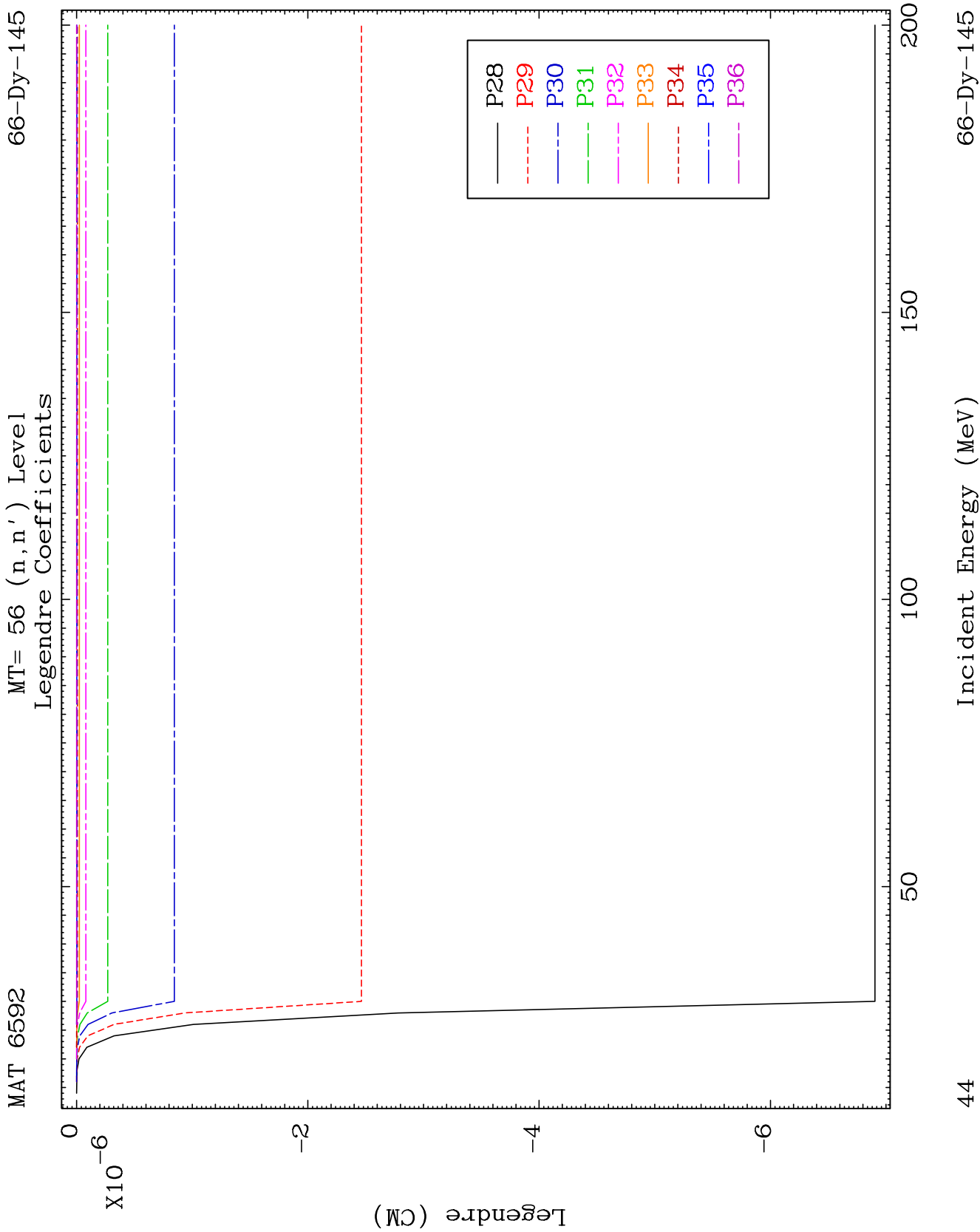








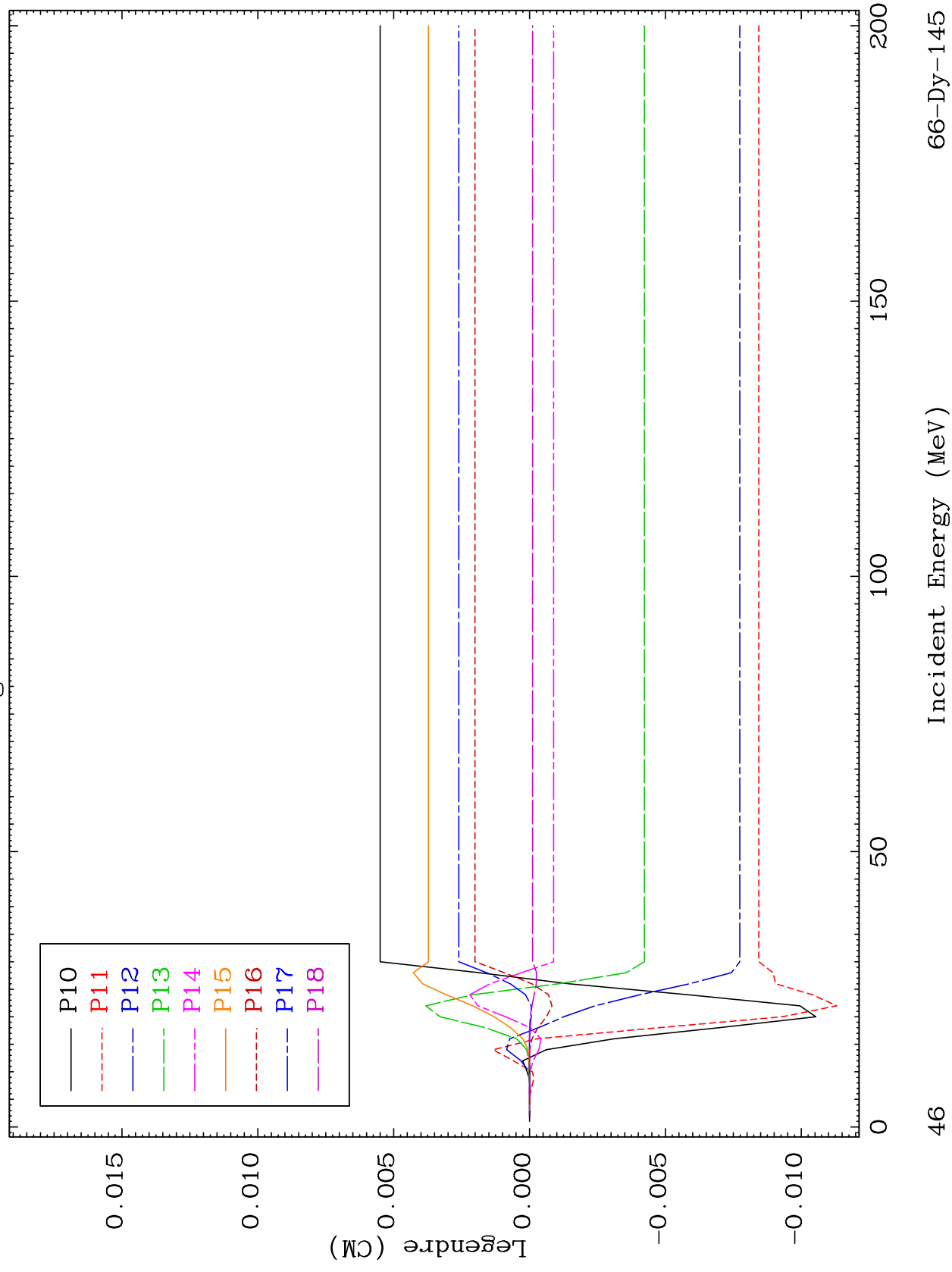


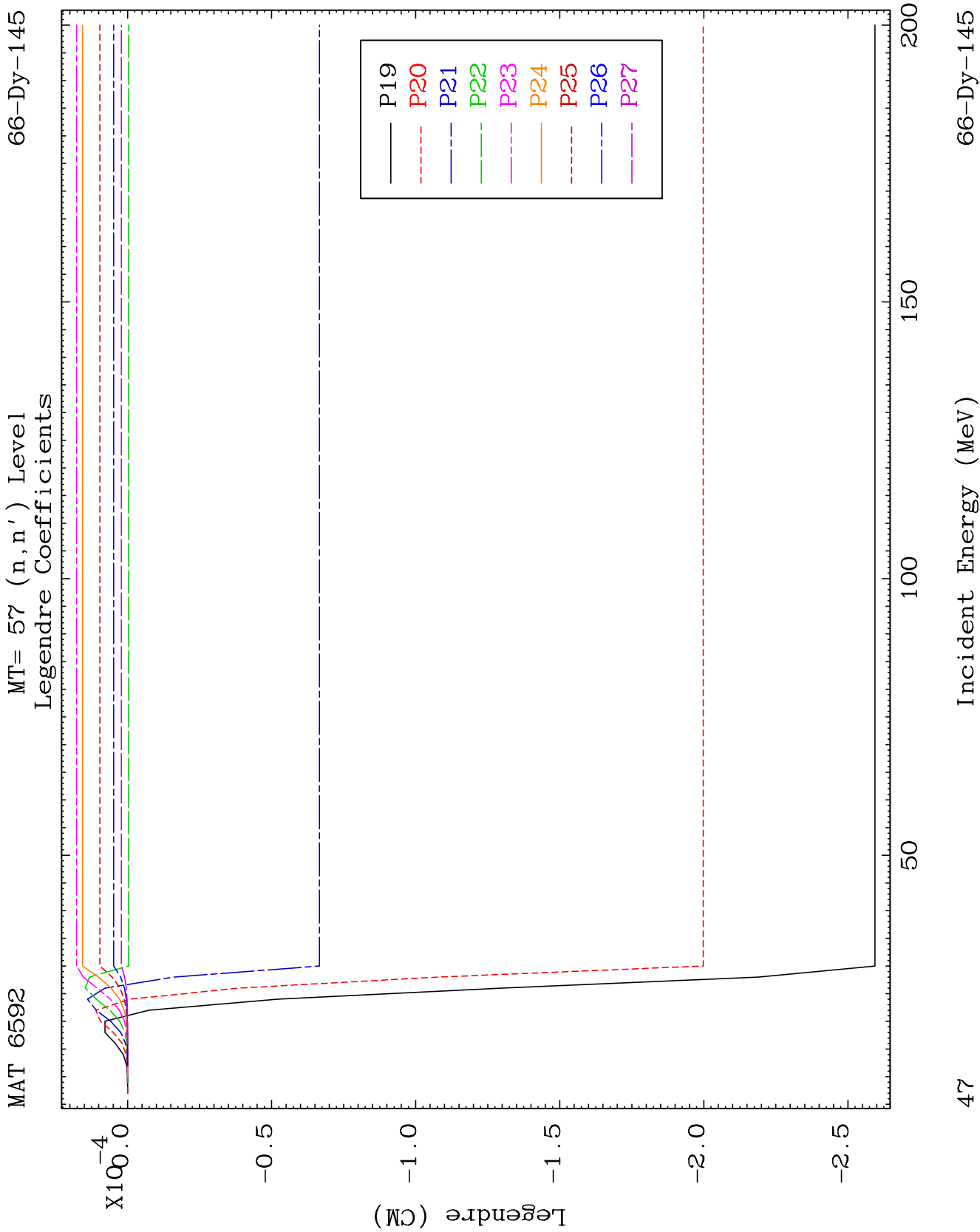


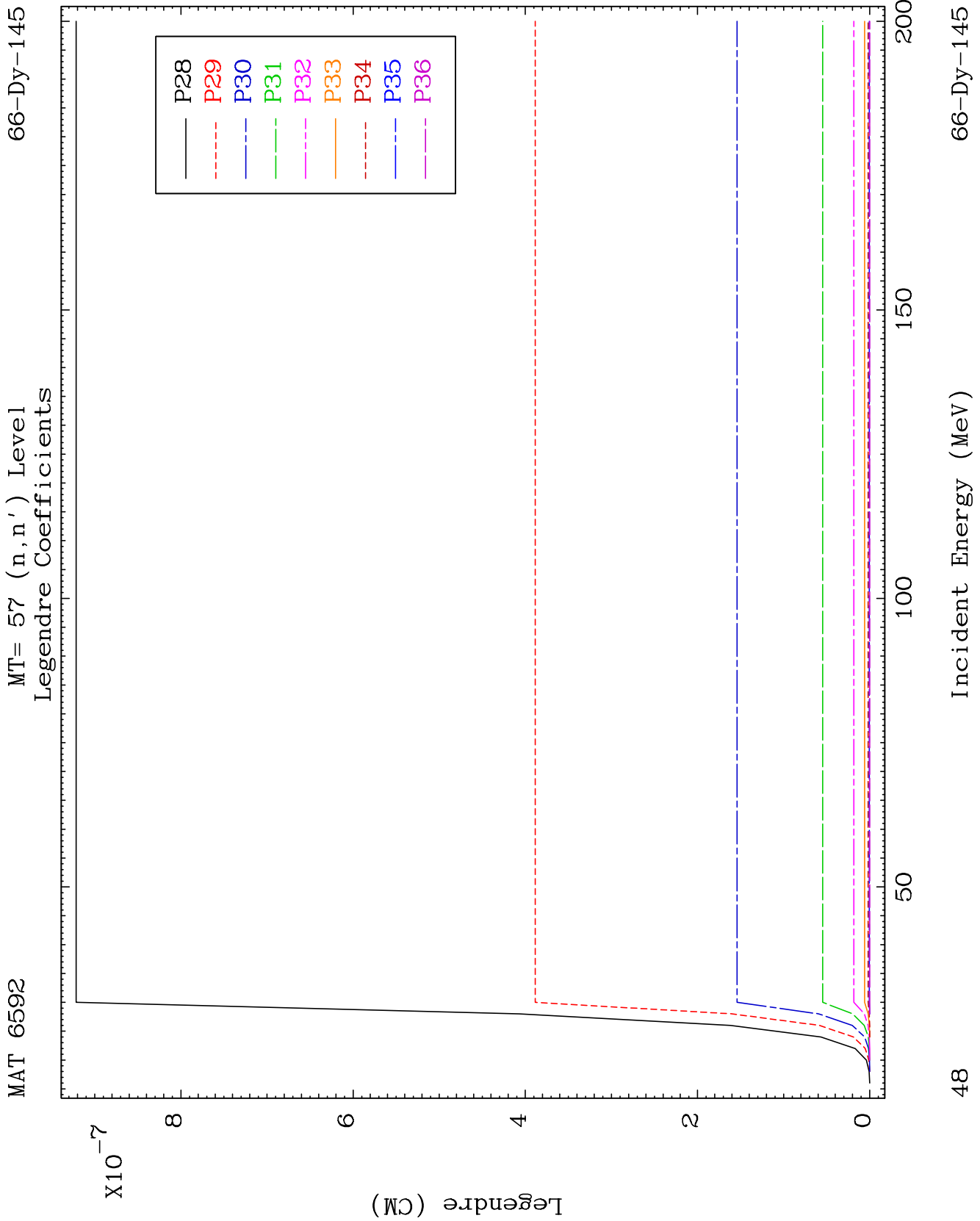
MAT 6592

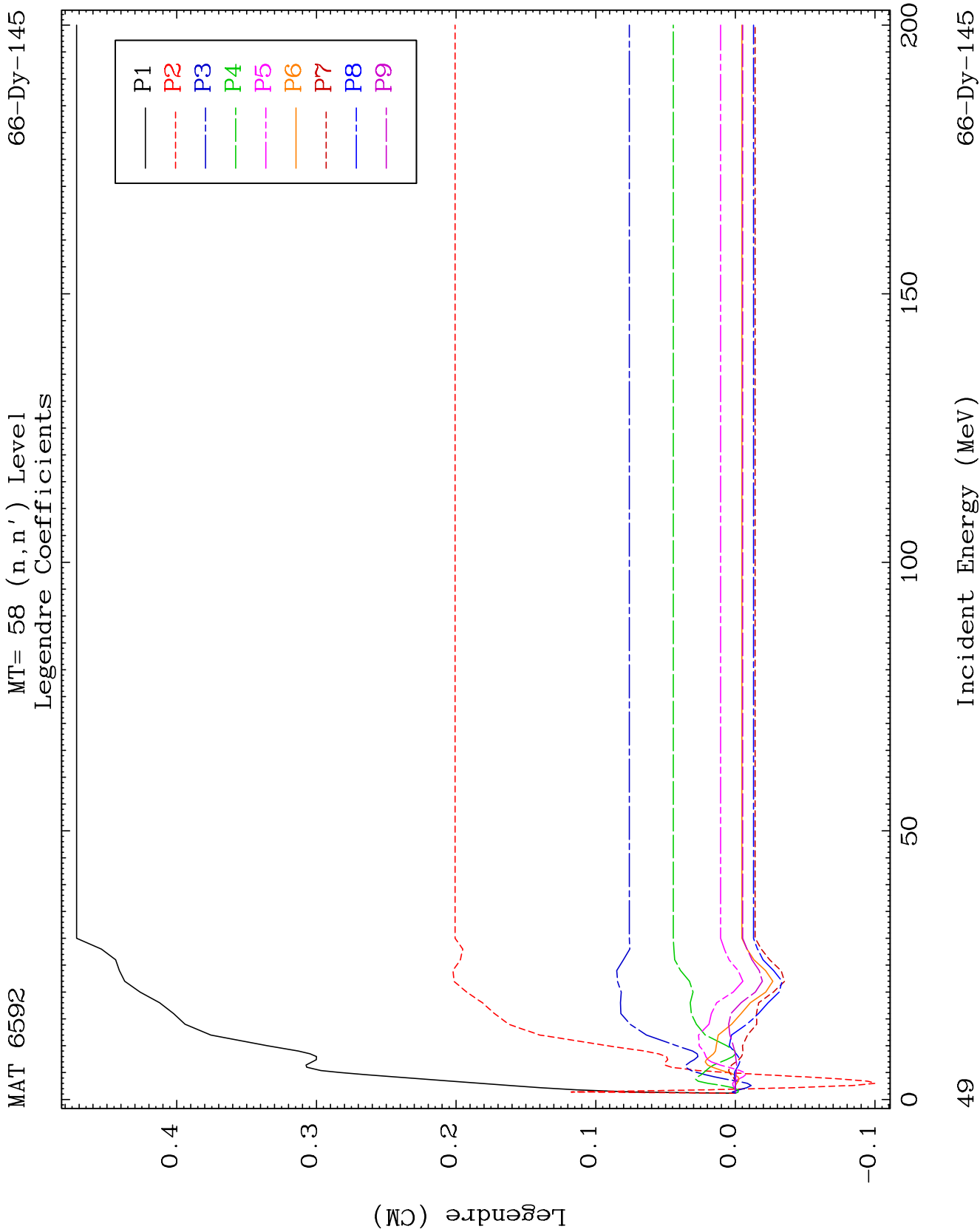
MT= 57 (n, n') Level
Legendre Coefficients

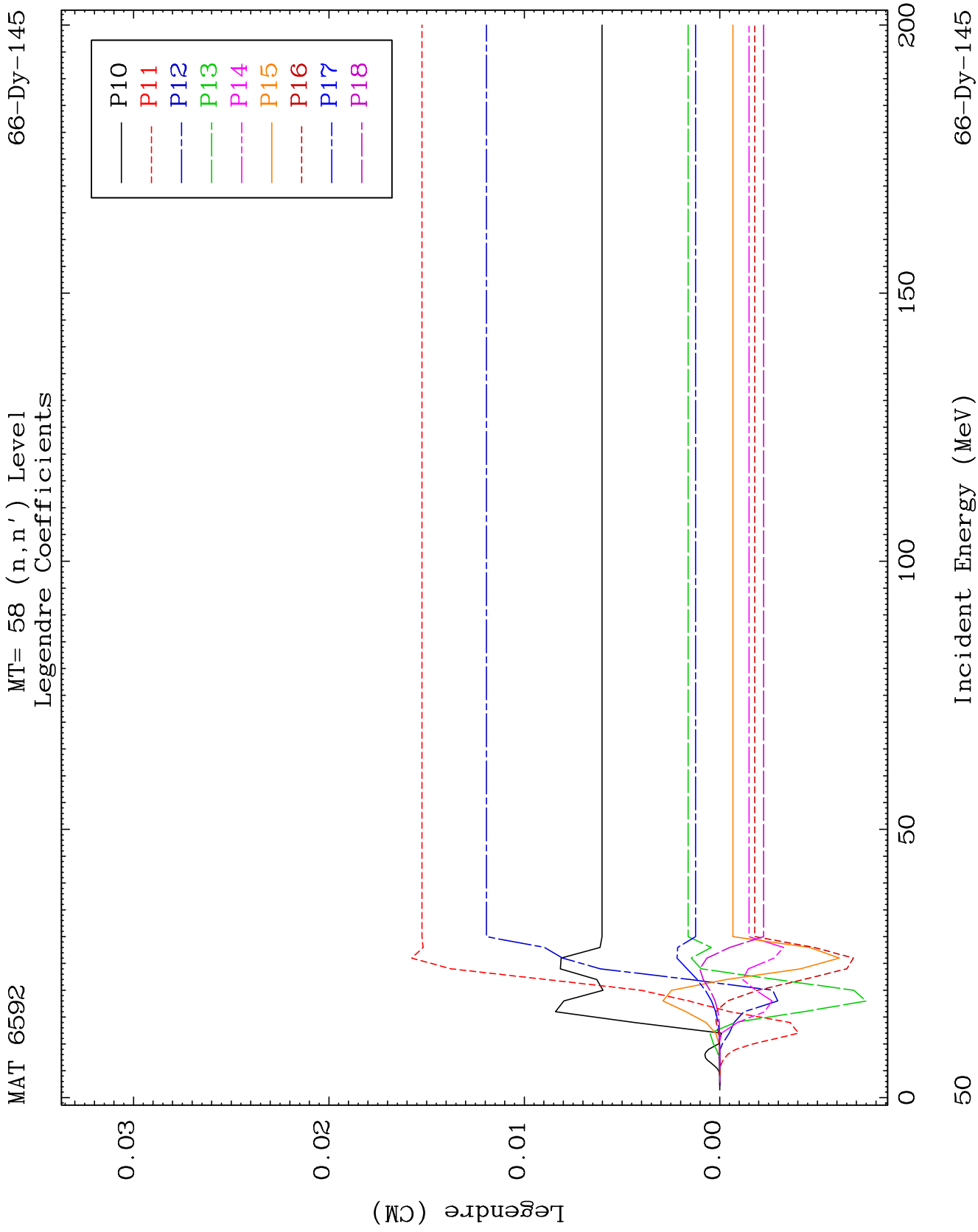
66-Dy-145

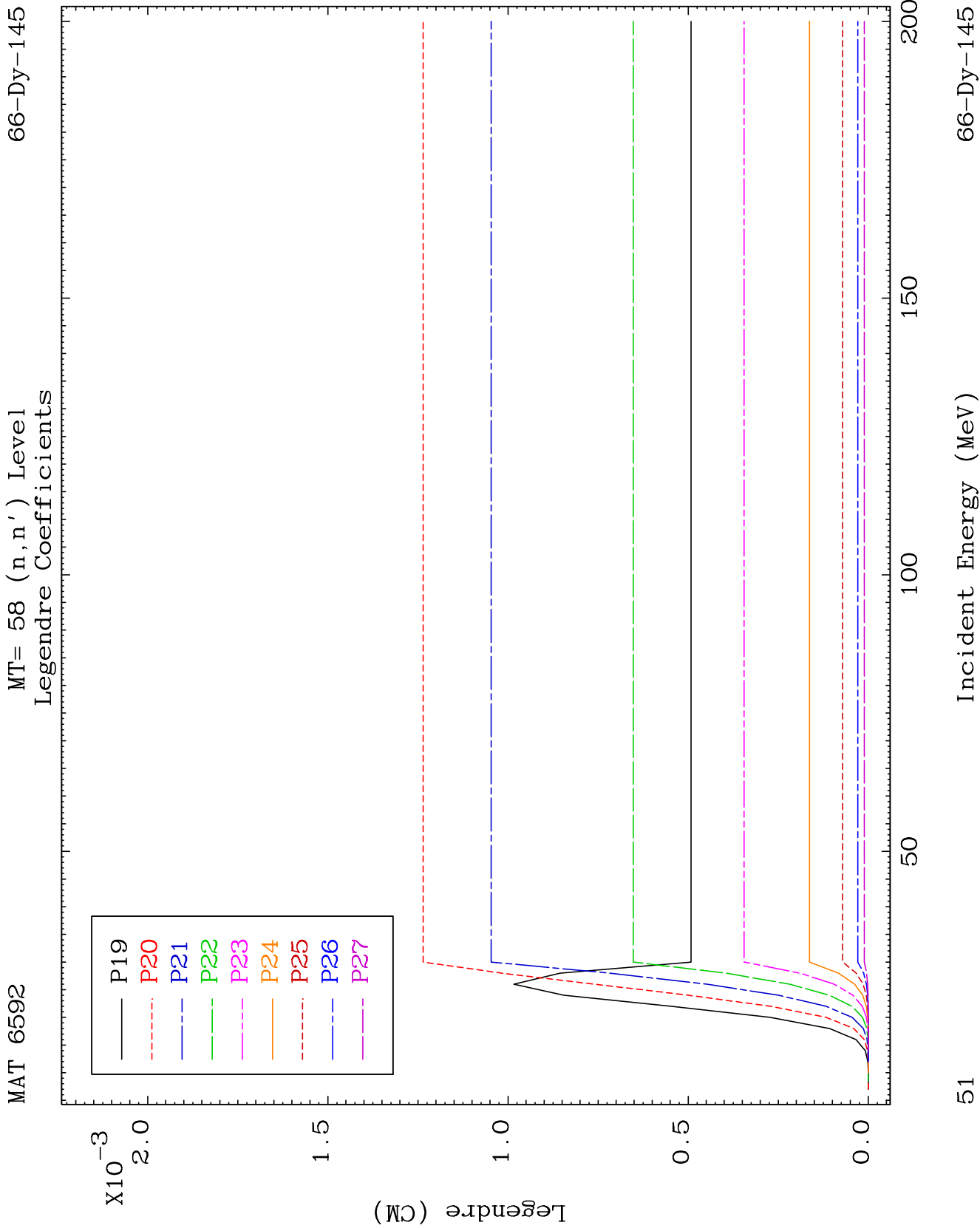


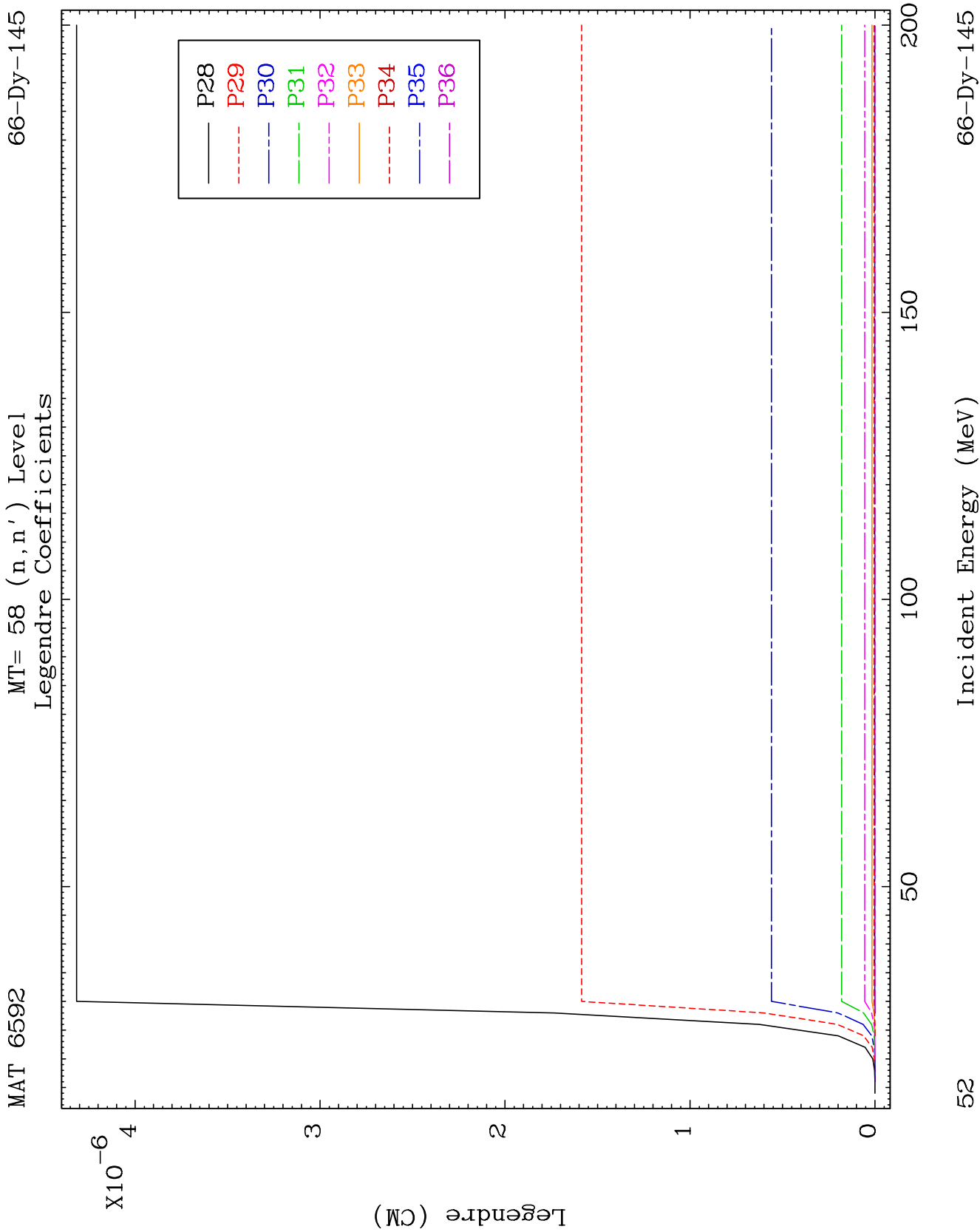








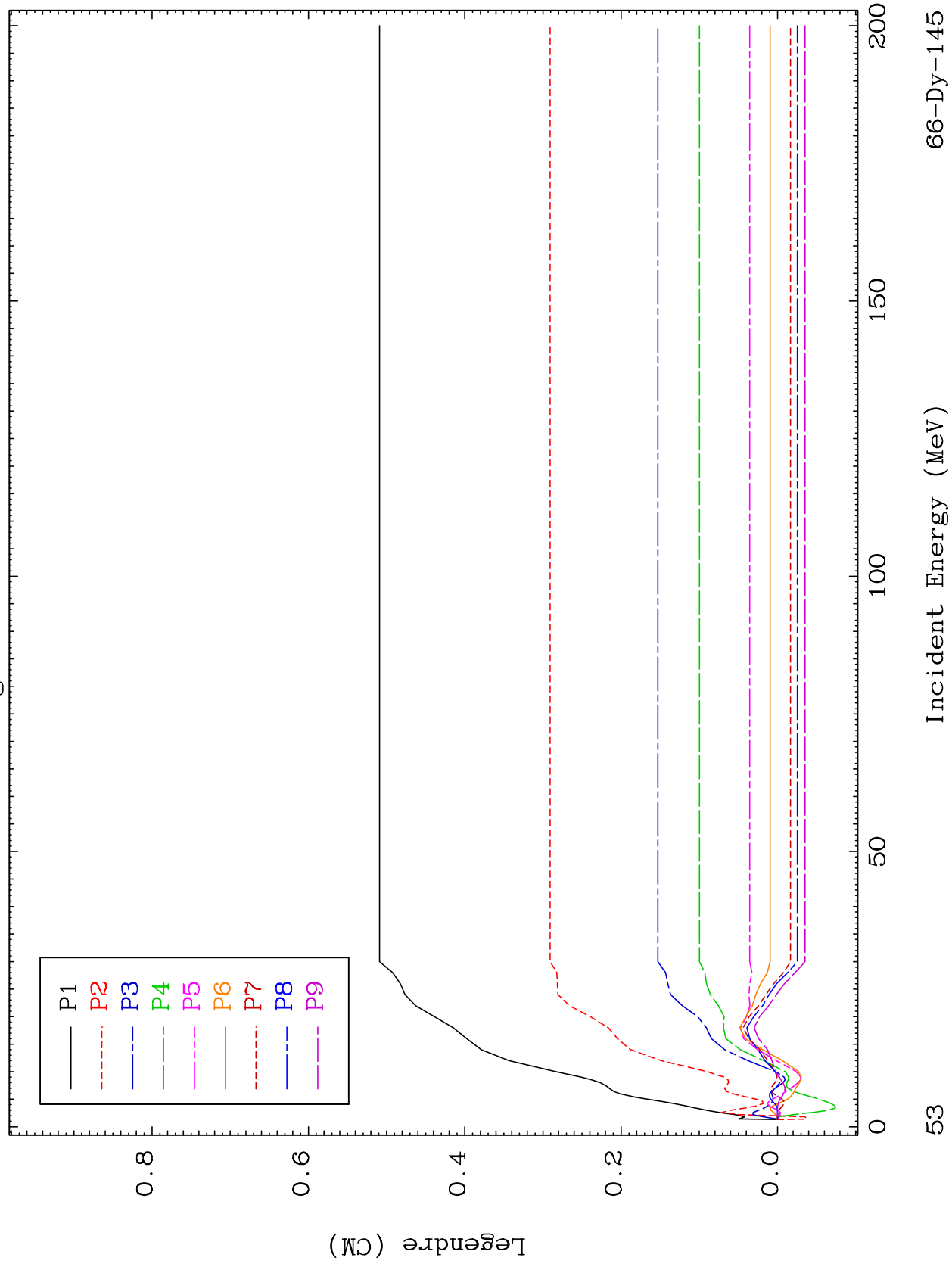


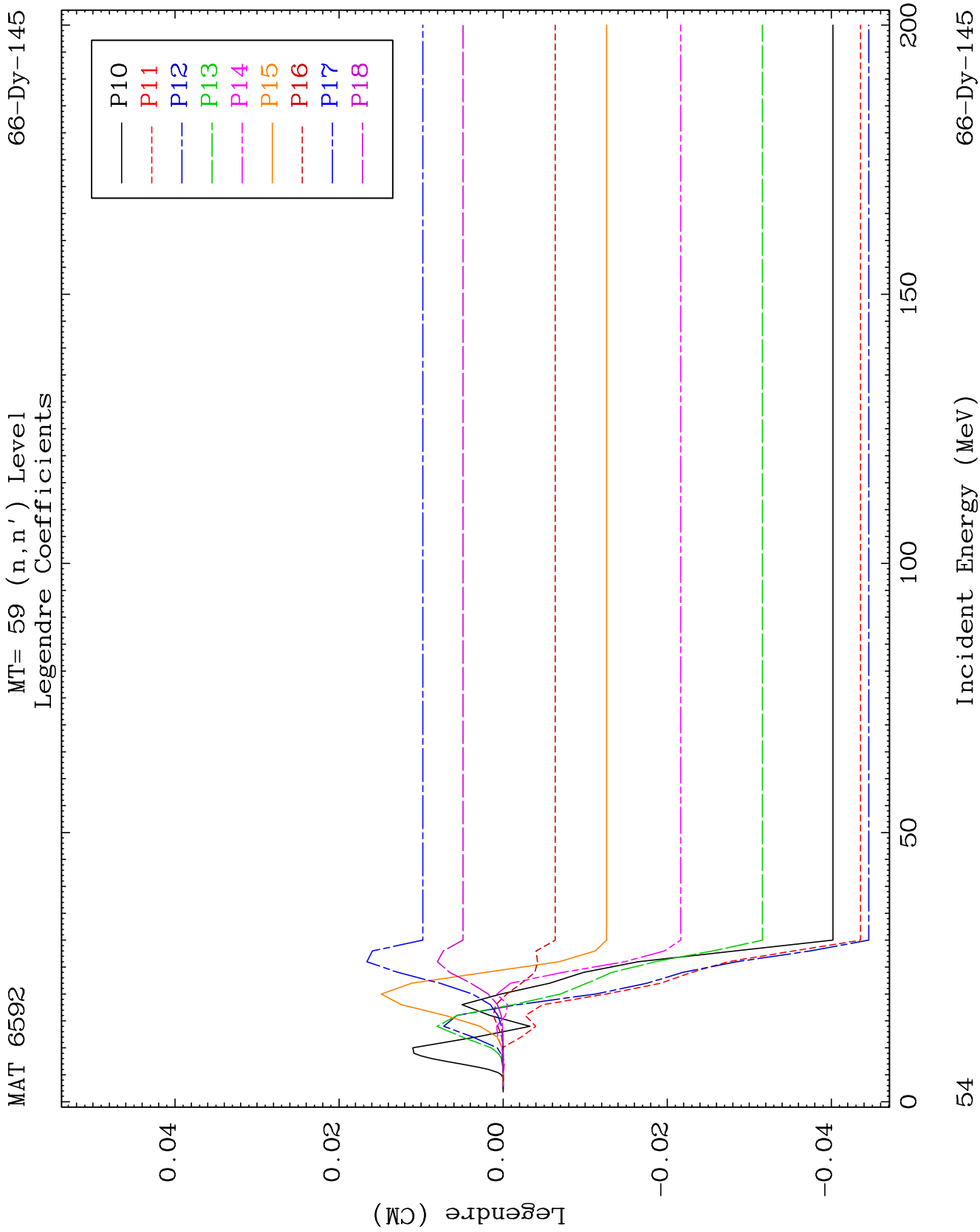


MAT 6592

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

66-Dy-145

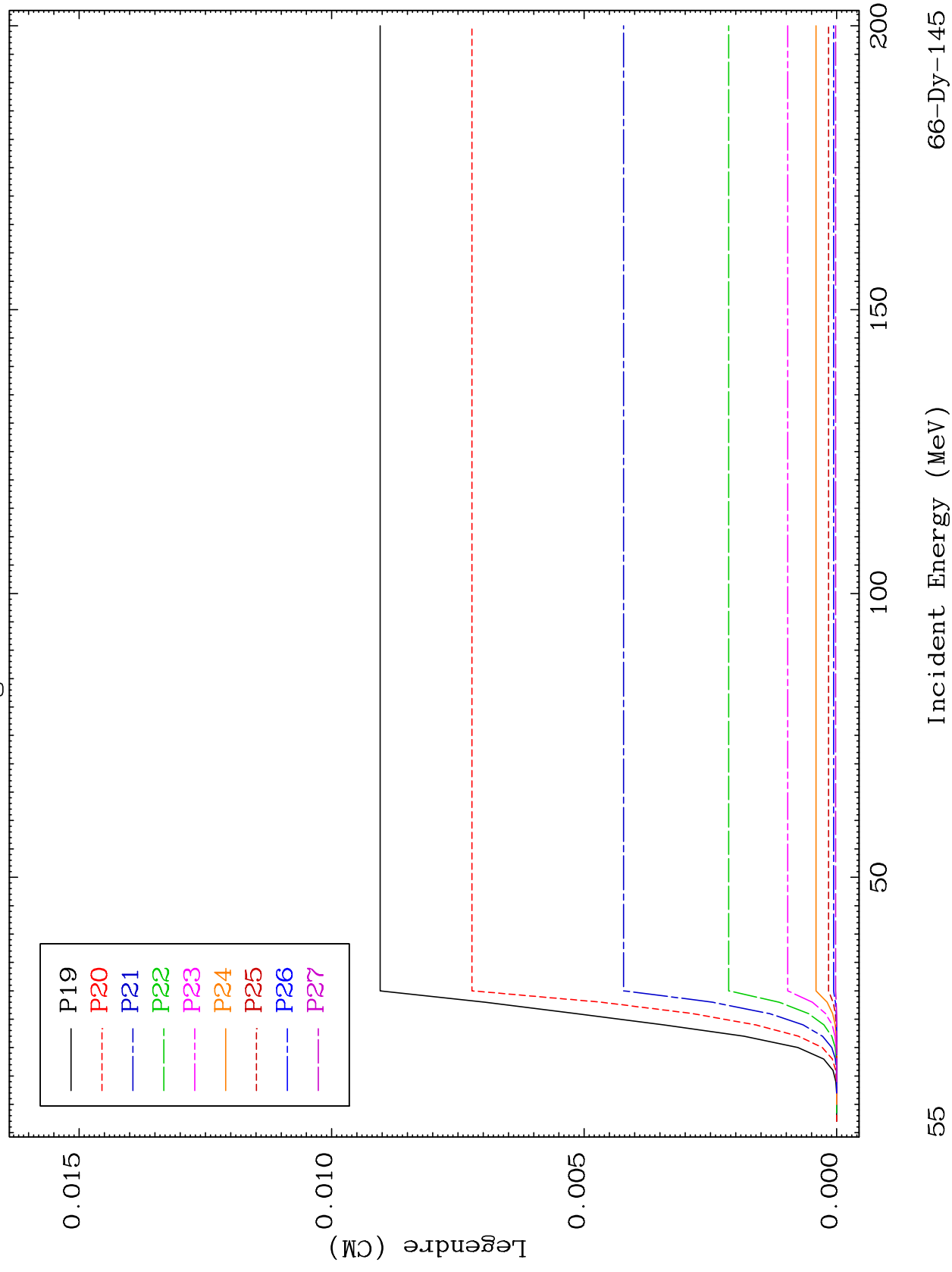


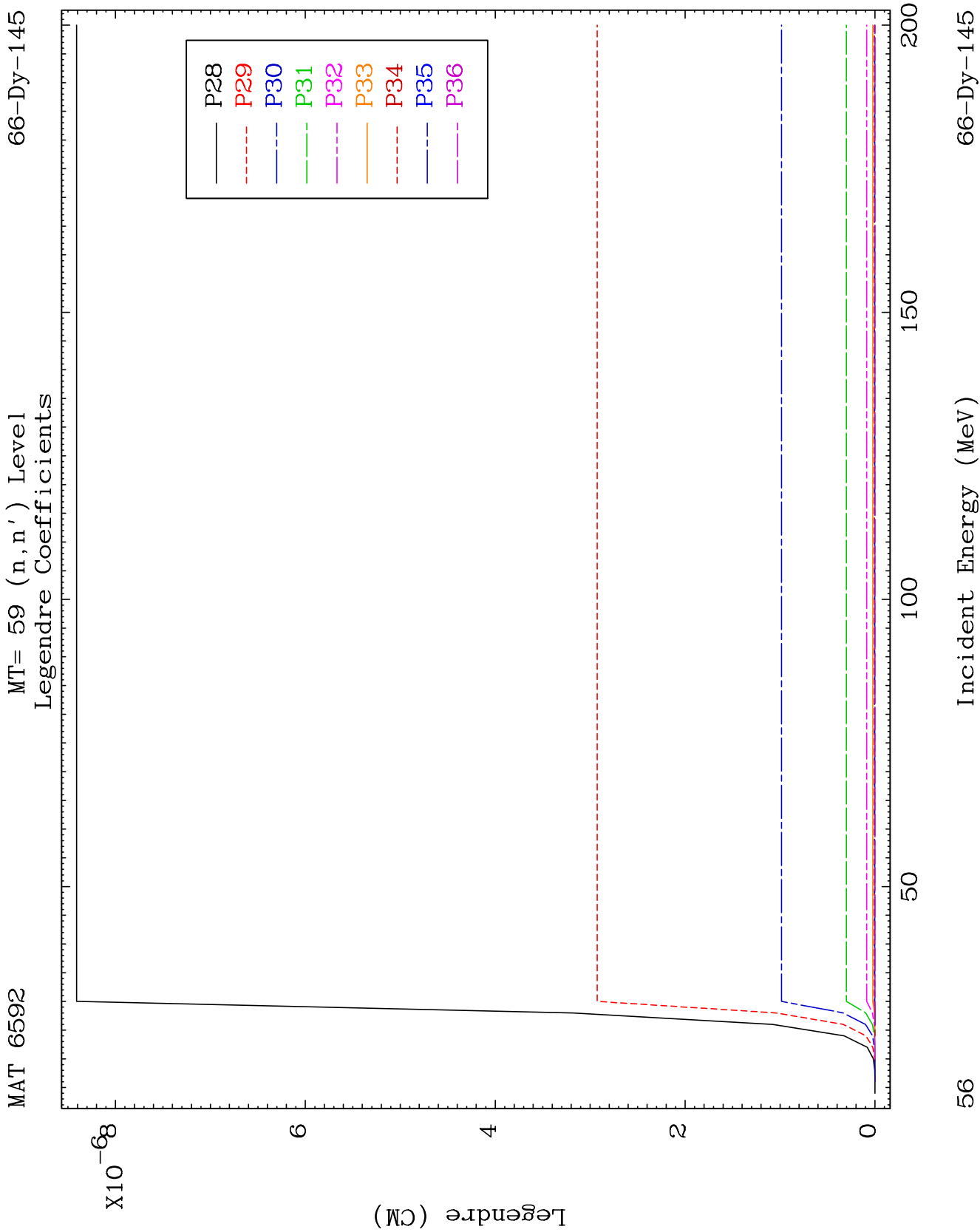


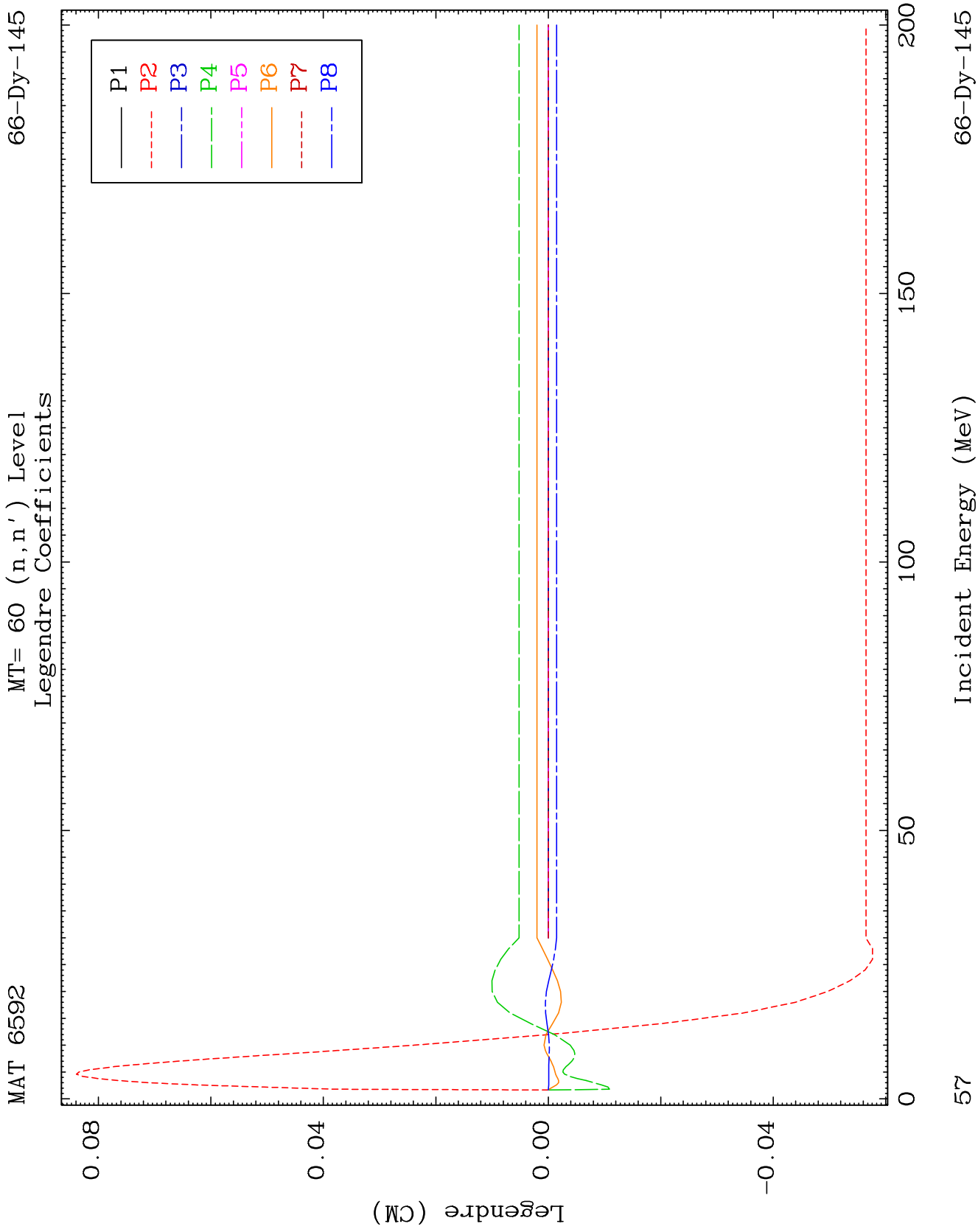
MAT 6592

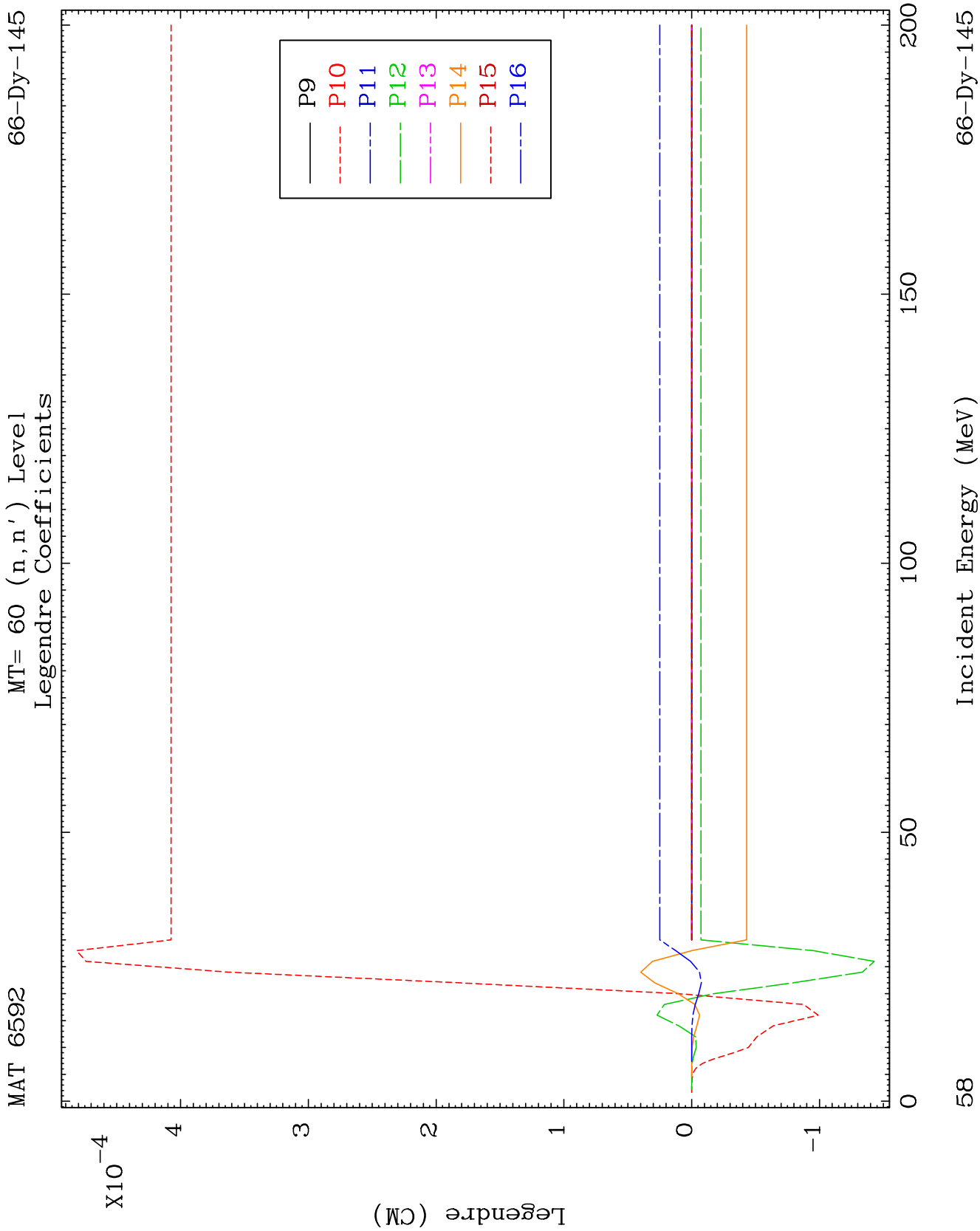
MT= 59 (n, n') Level
Legendre Coefficients

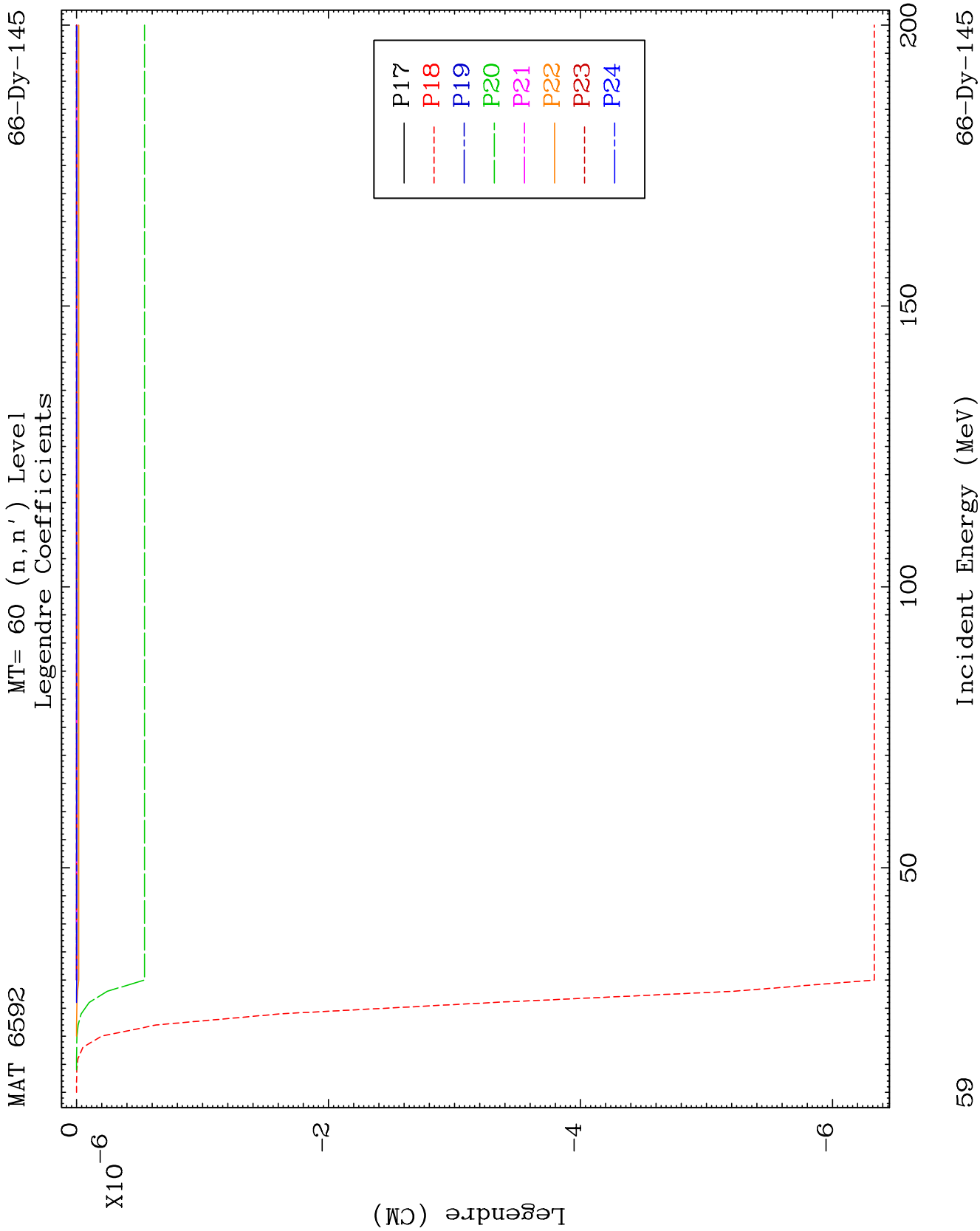
66-Dy-145







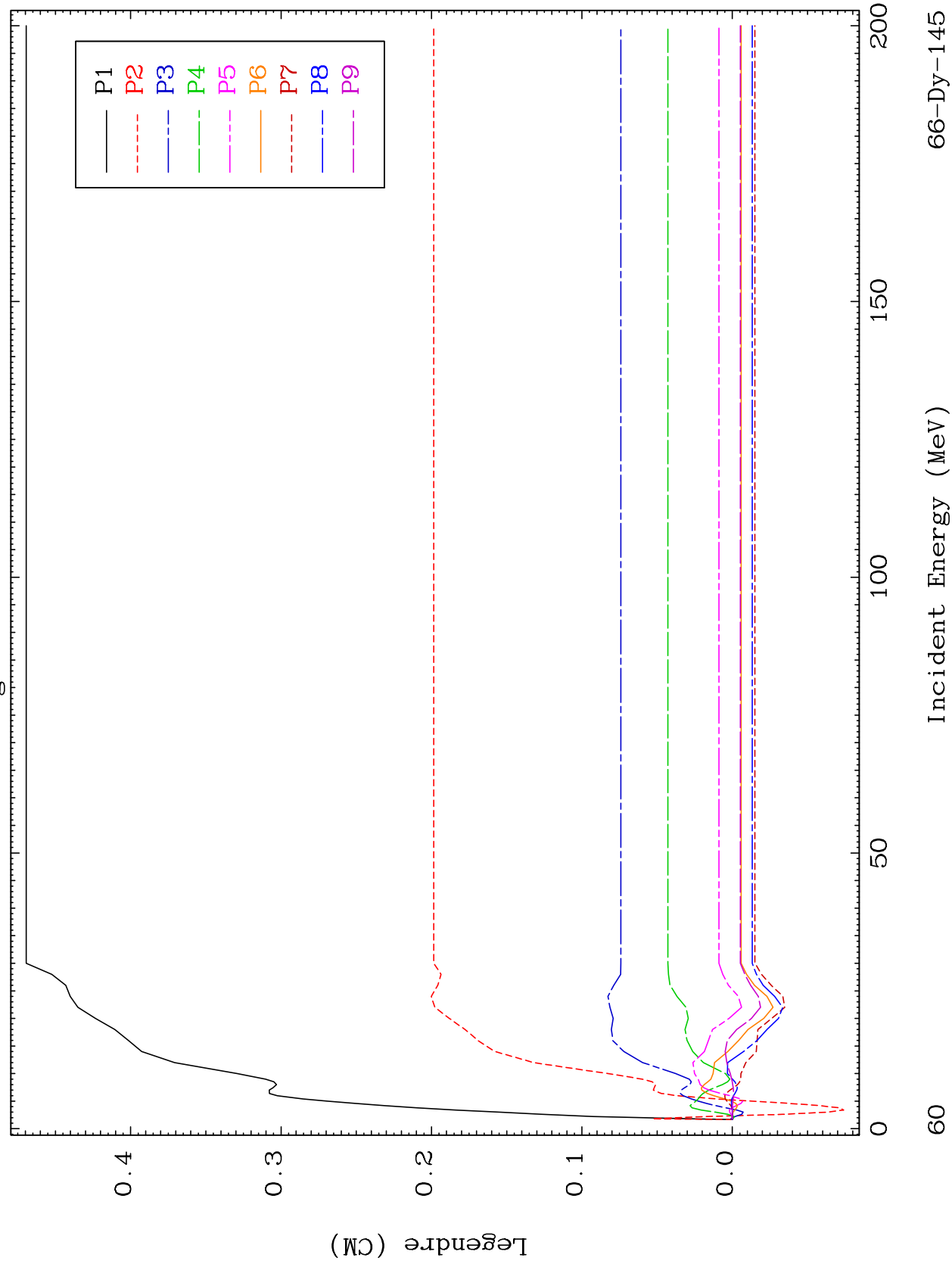




MAT 6592

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

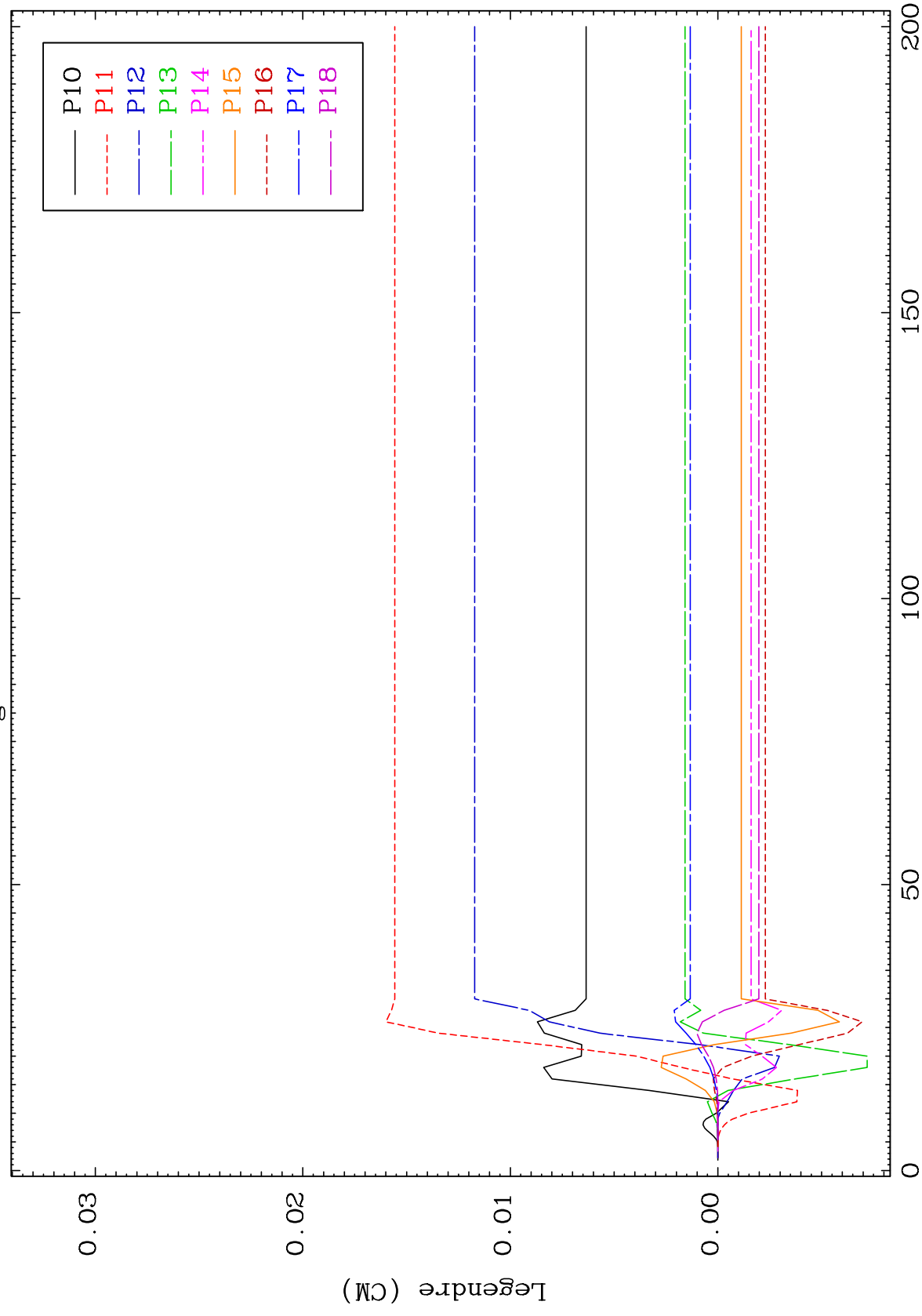
66-Dy-145



MAT 6592

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

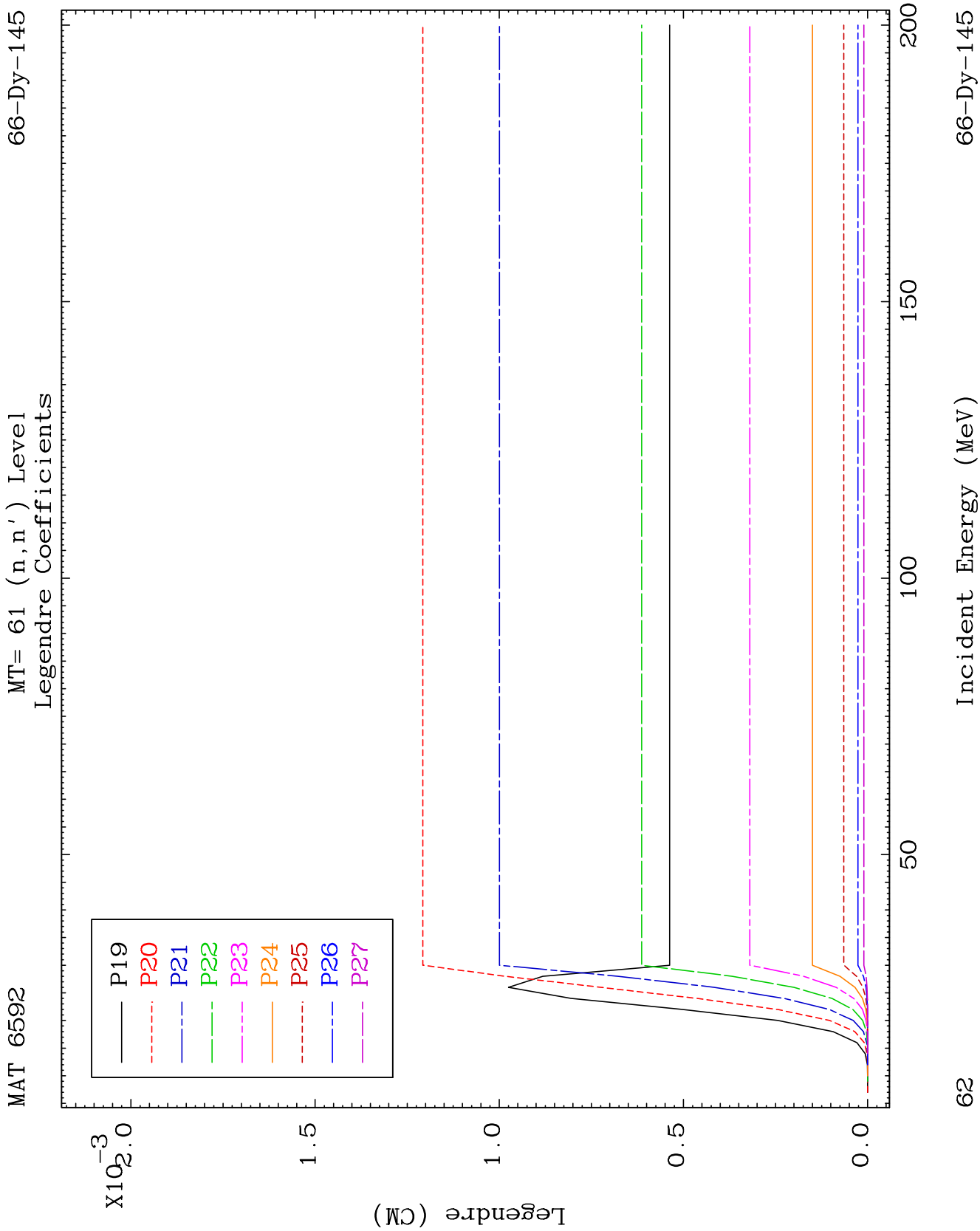
66-Dy-145

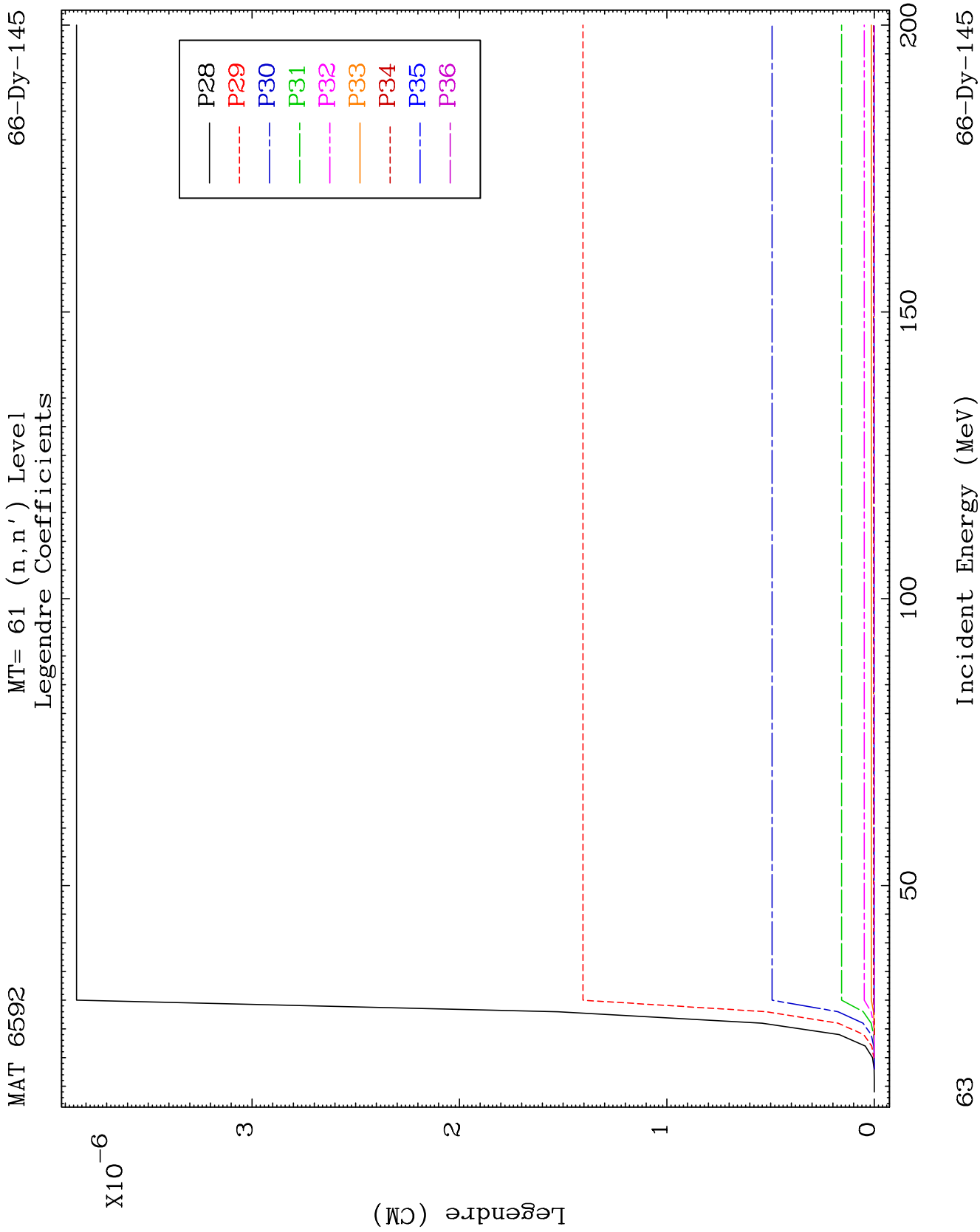


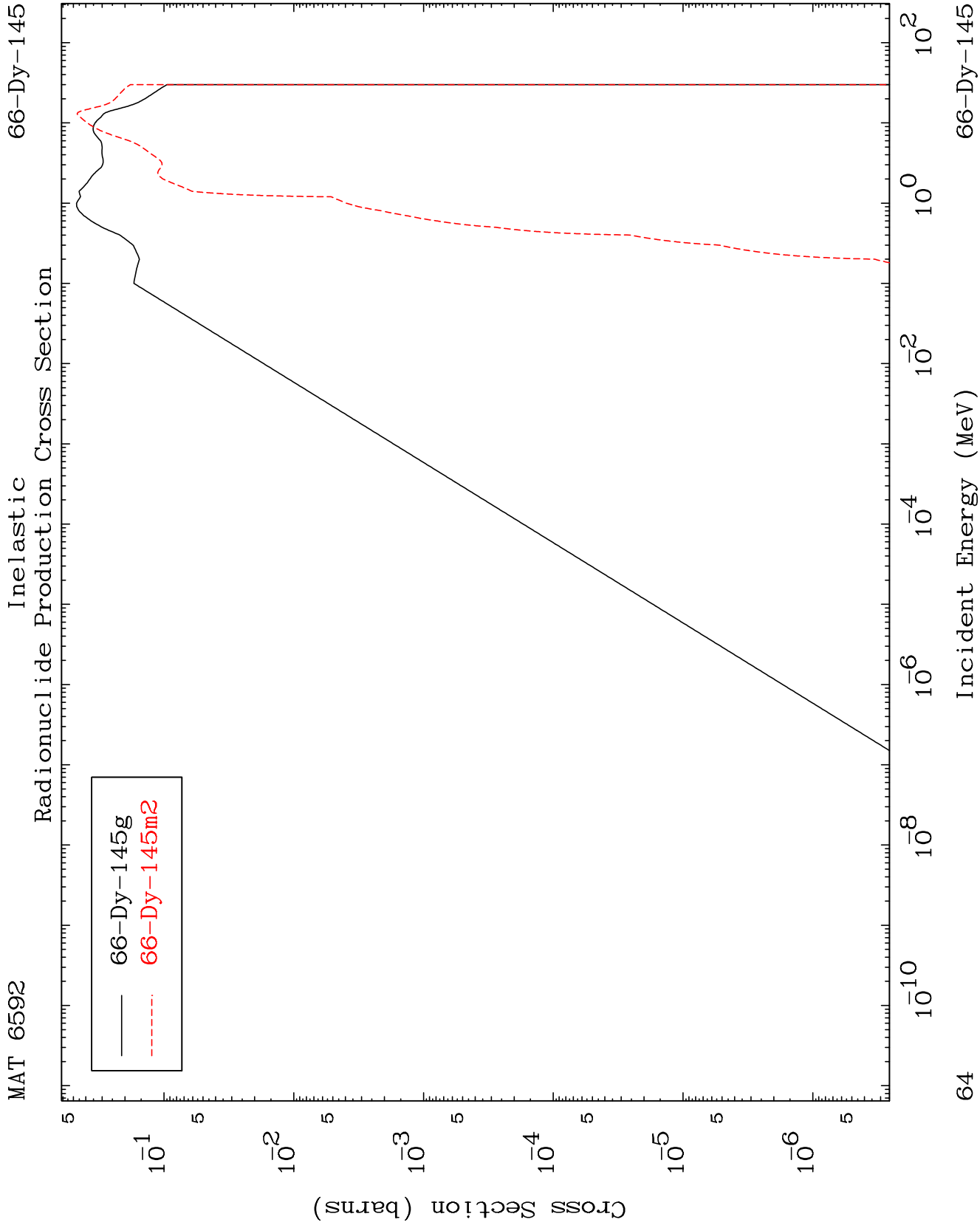
61

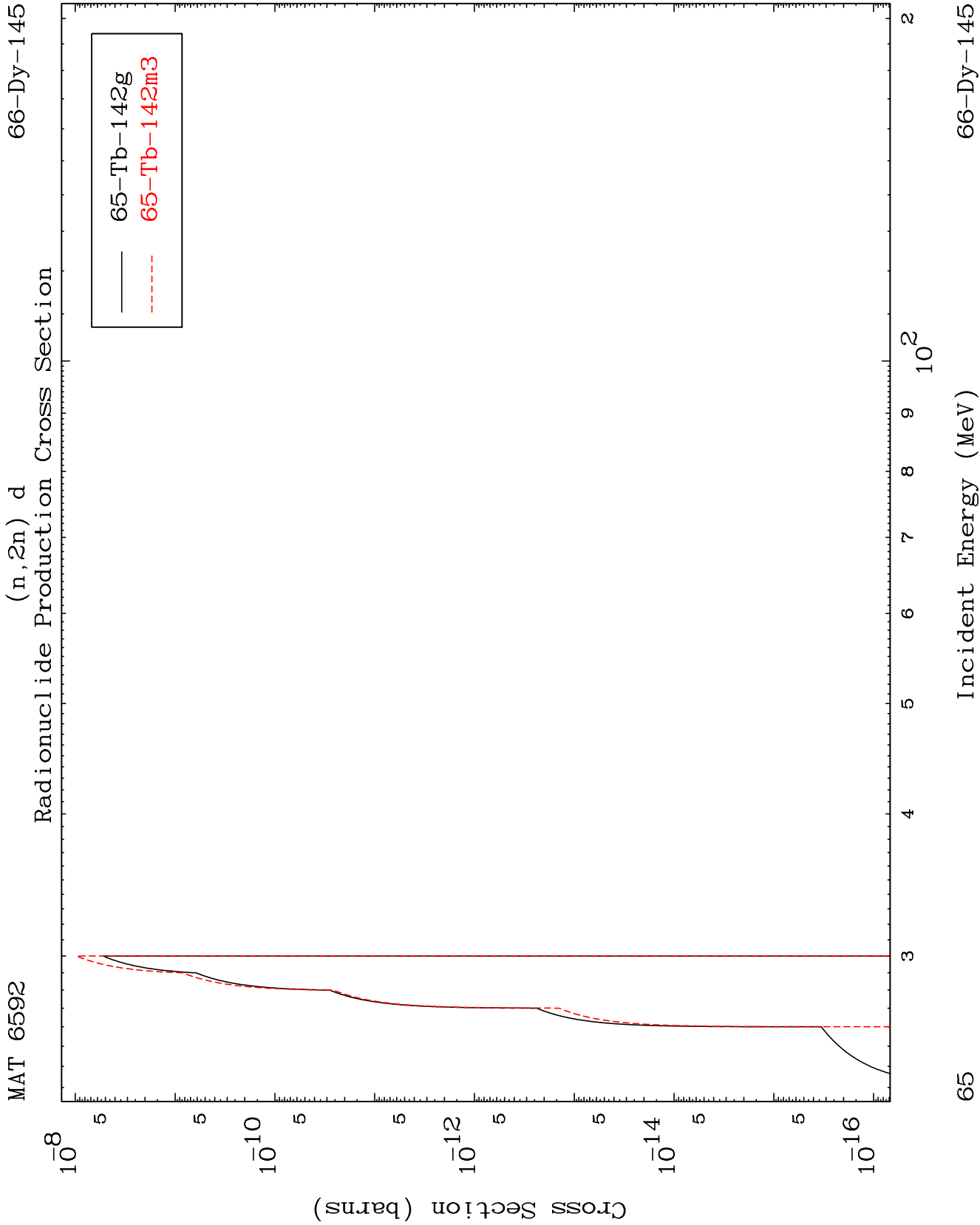
Incident Energy (MeV)

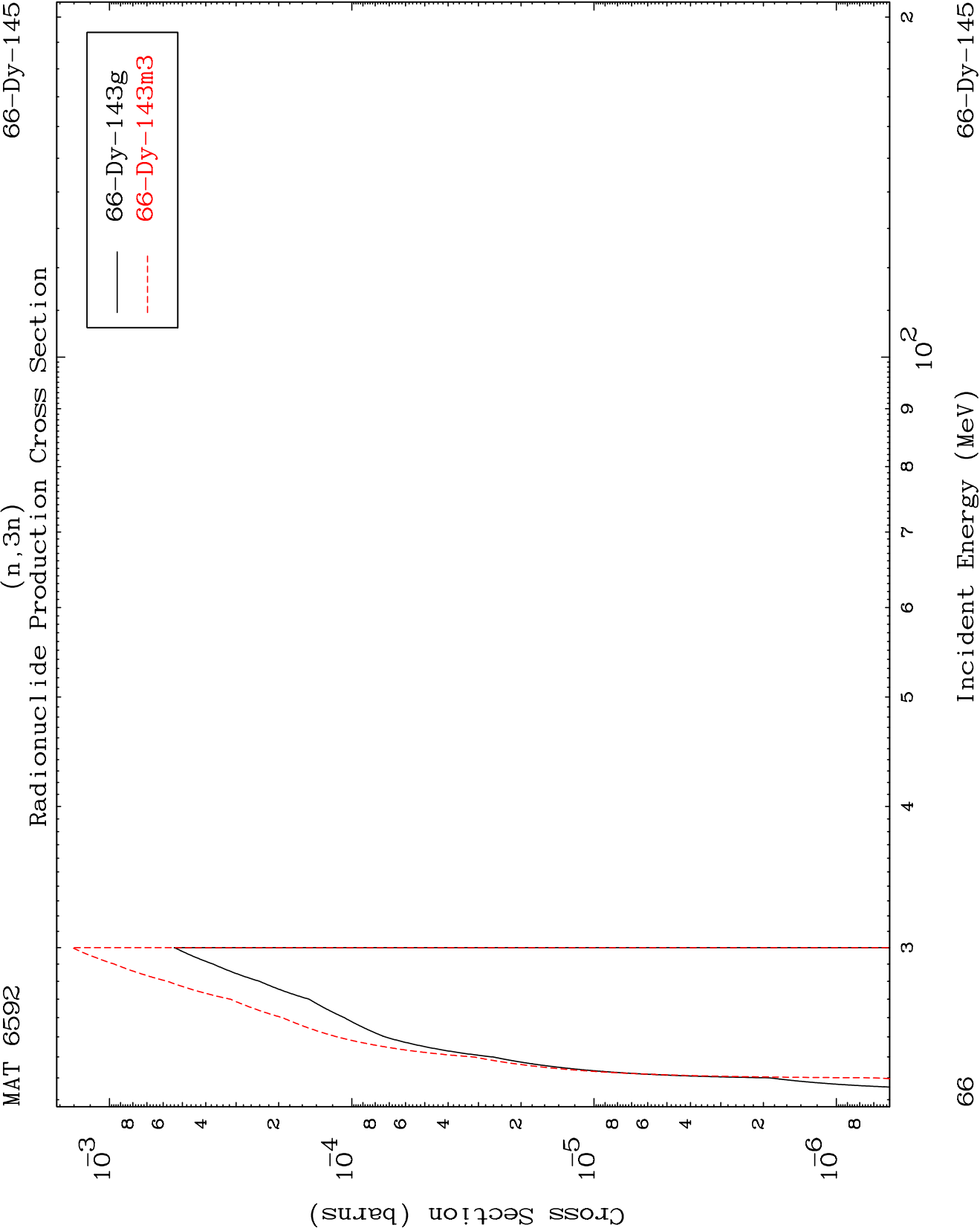
66-Dy-145

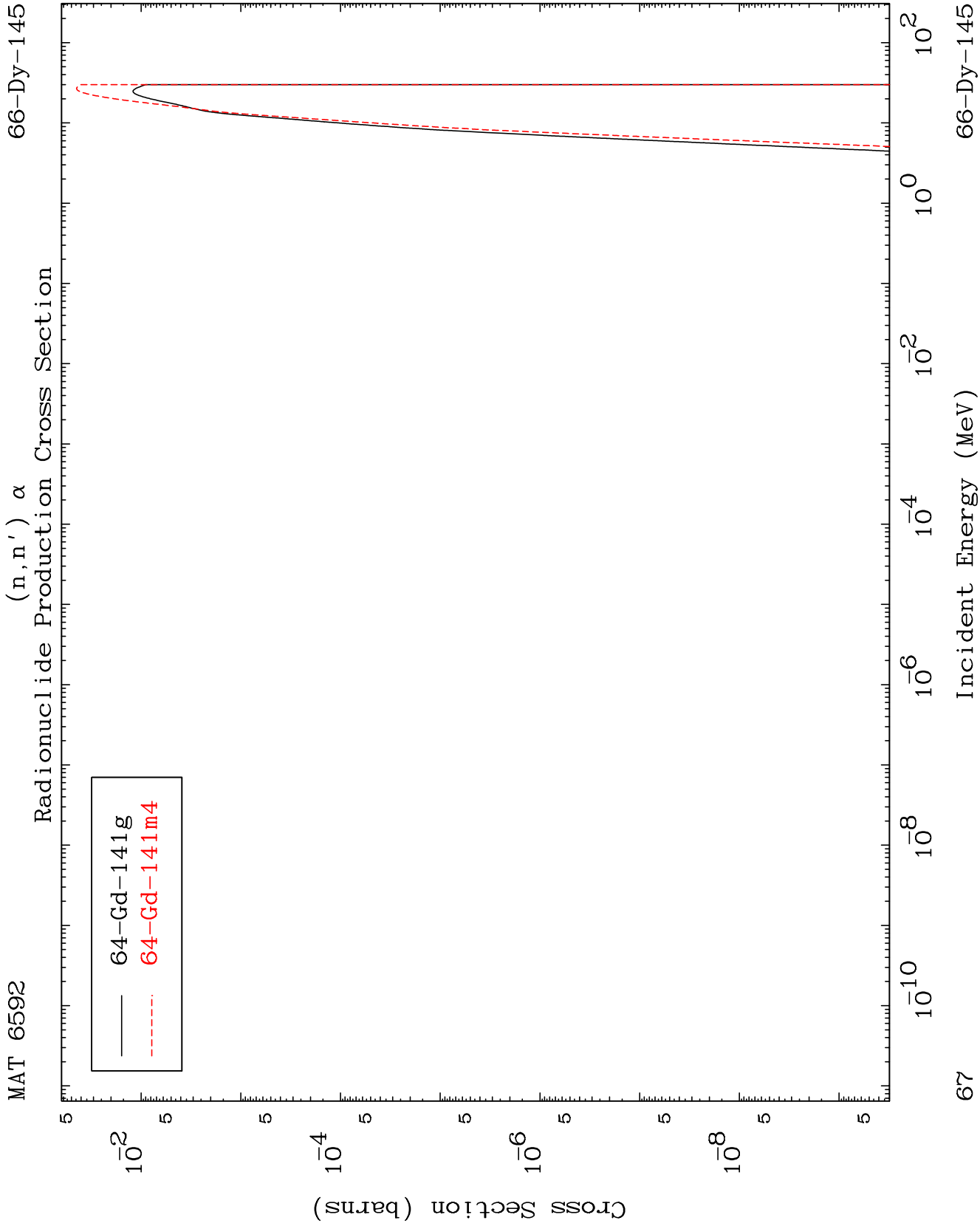








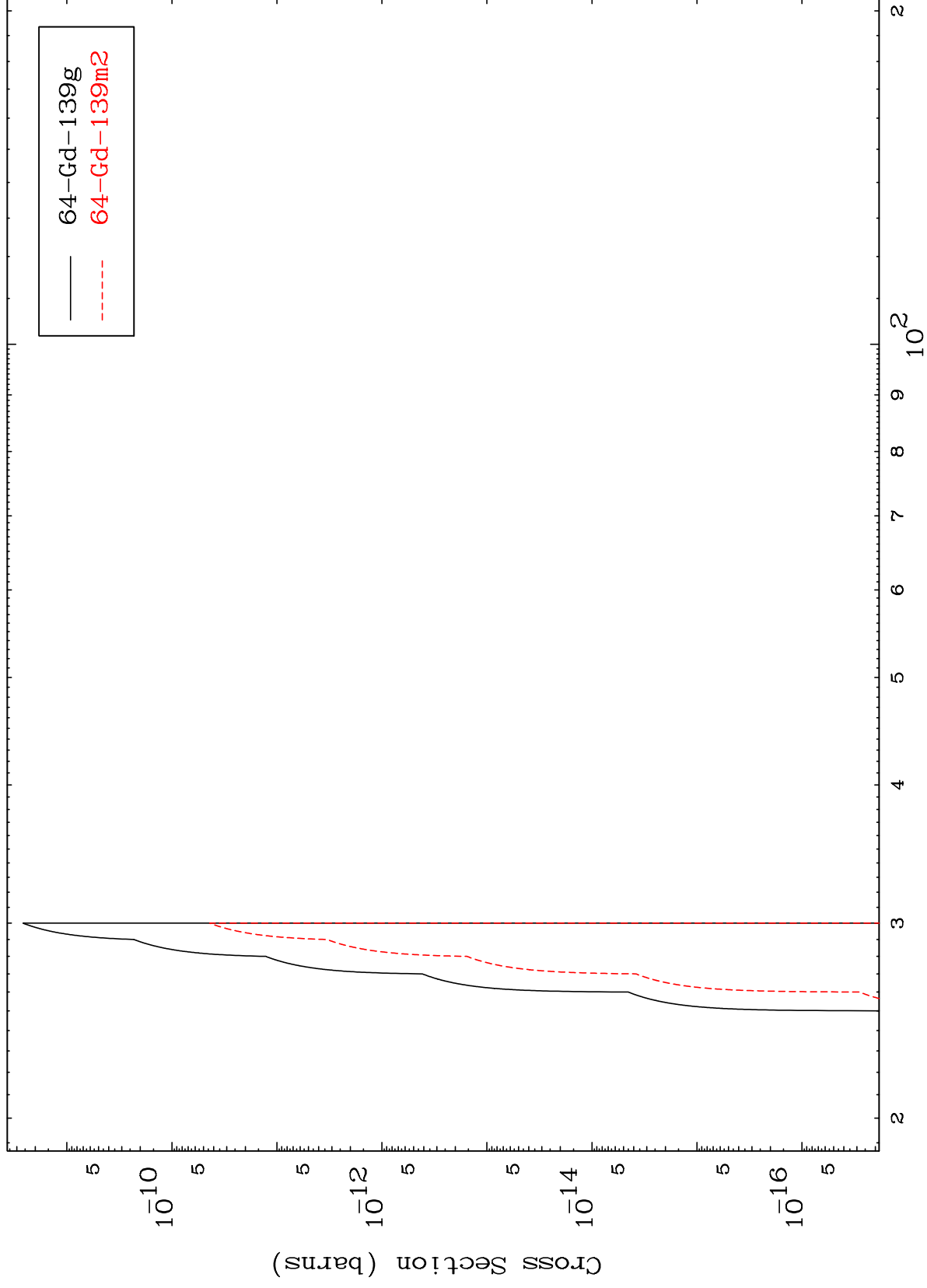




MAT 6592

66-Dy-145

$(n,3n) \alpha$
Radionuclide Production Cross Section



68

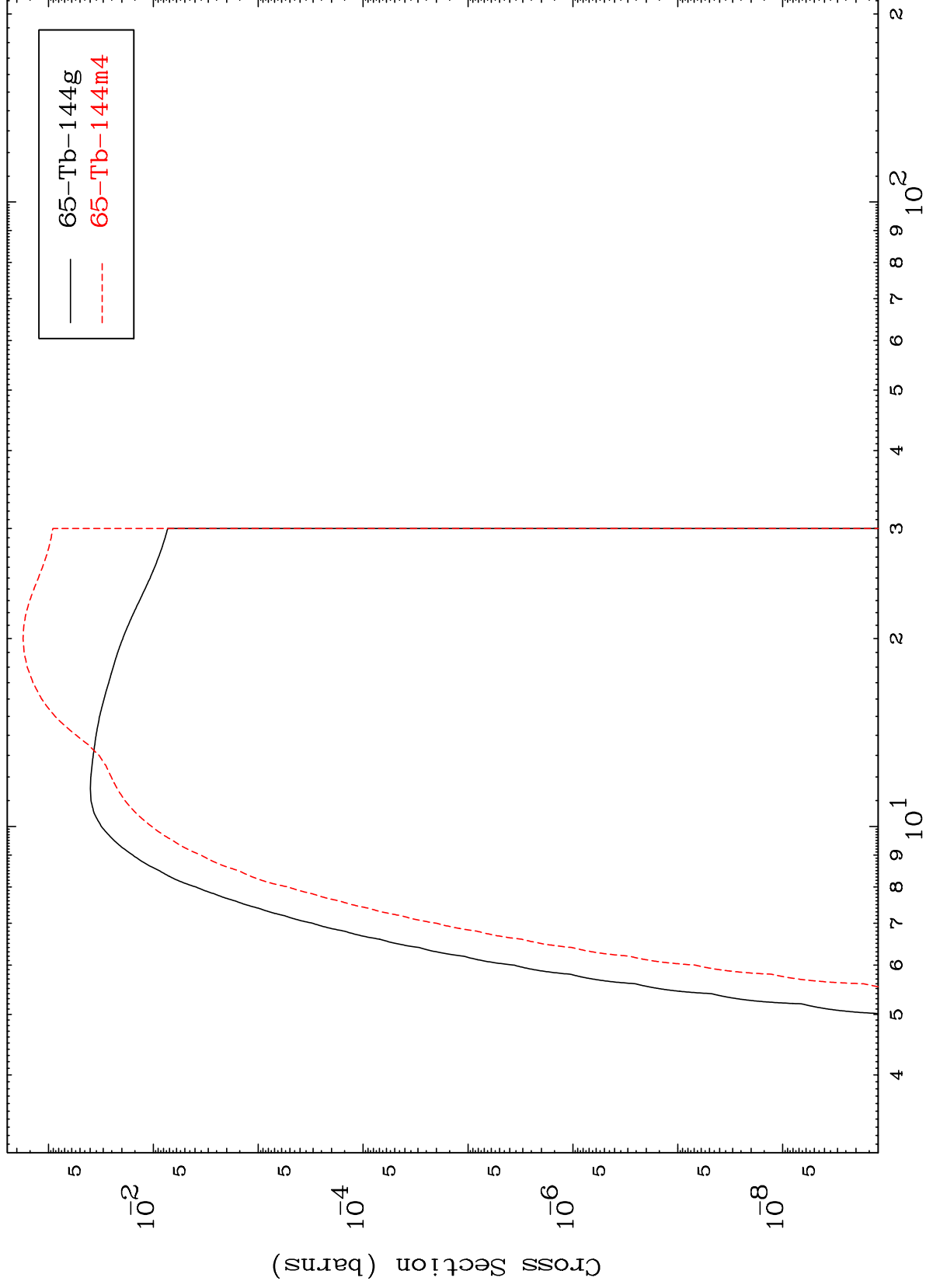
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,n') p
Radionuclide Production Cross Section



69

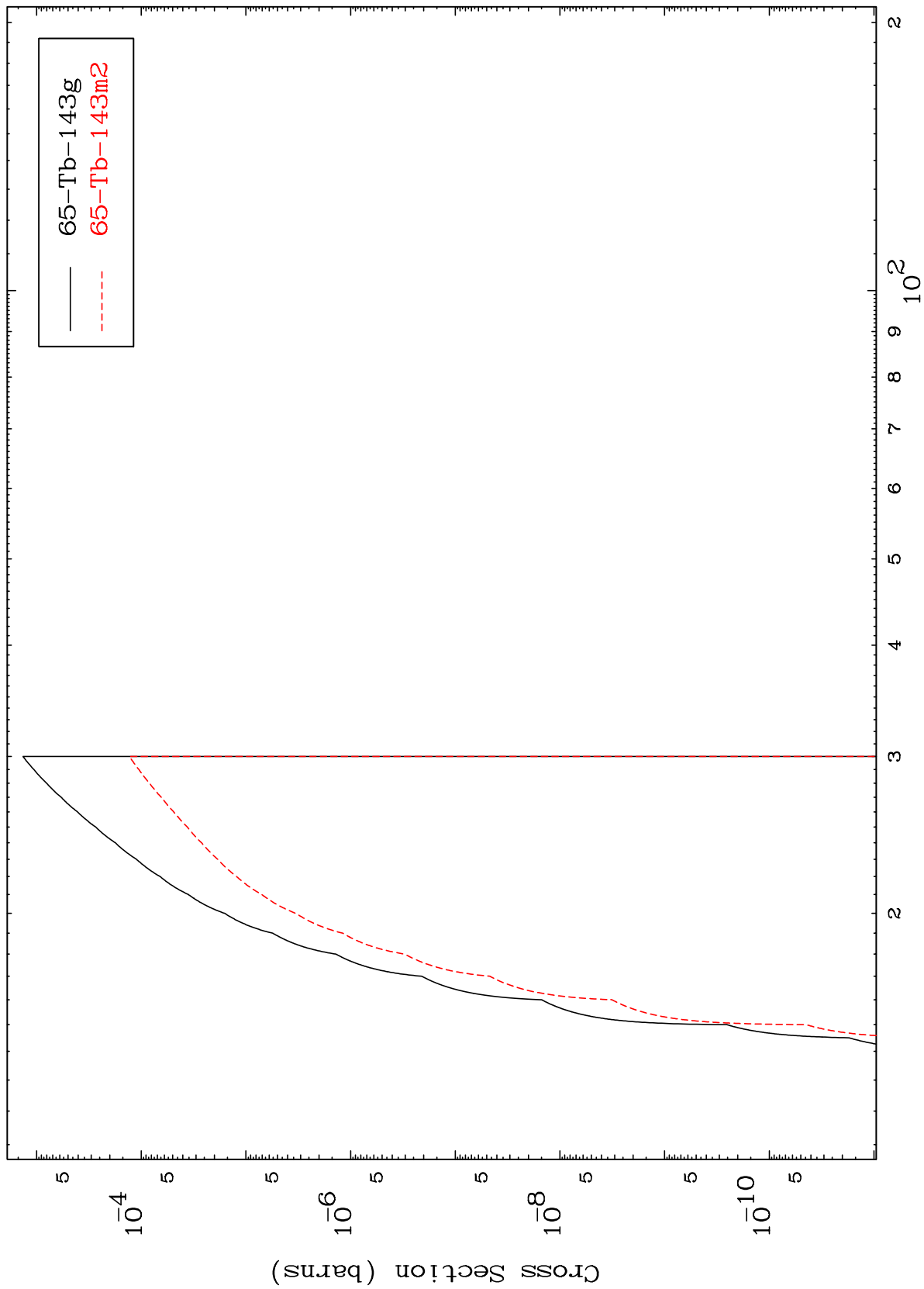
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,n') d
Radionuclide Production Cross Section

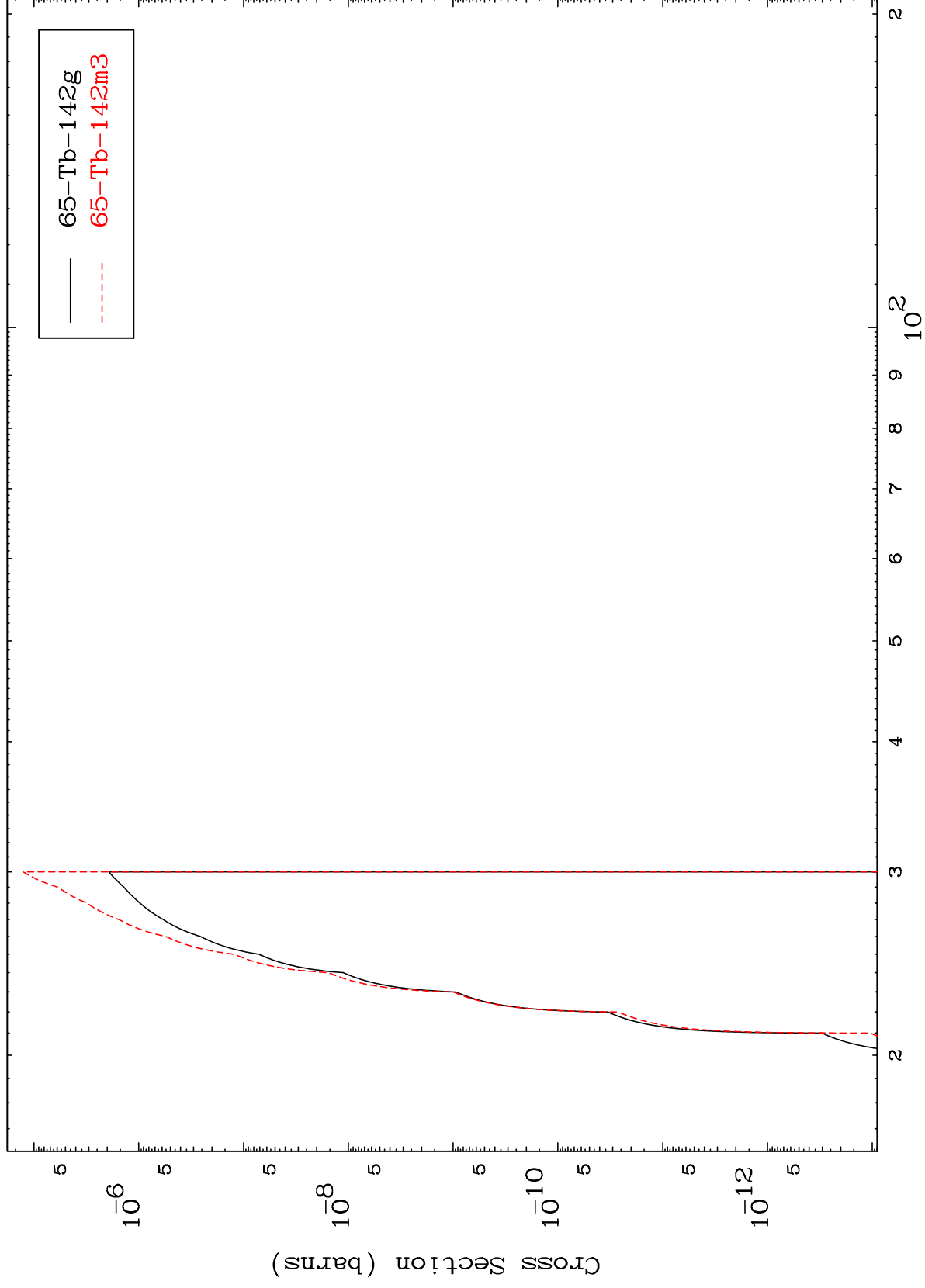


66-Dy-145

Incident Energy (MeV)

70

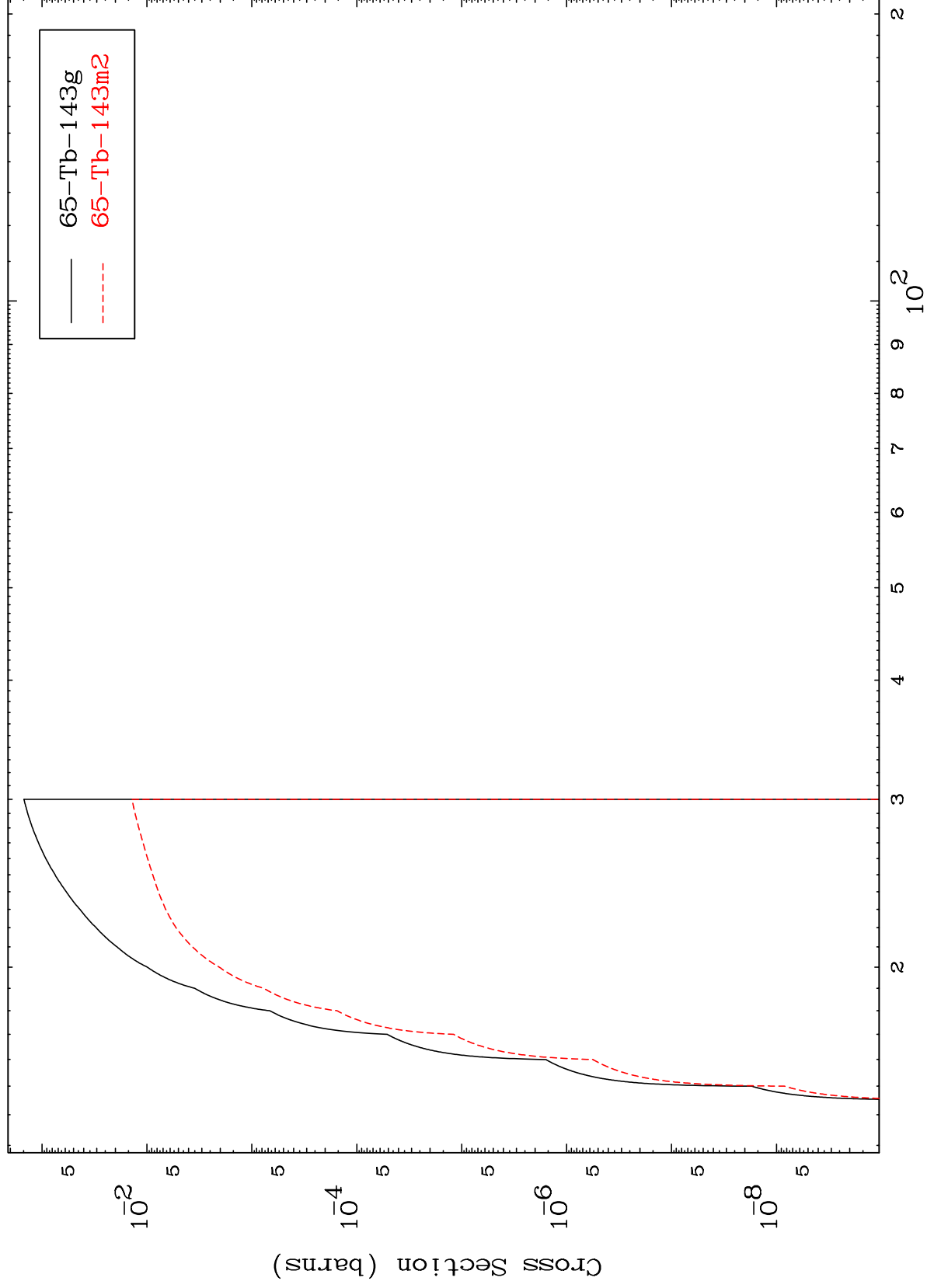
(n,n') t
Radionuclide Production Cross Section



MAT 6592

66-Dy-145

(n,2n) p
Radionuclide Production Cross Section



66-Dy-145

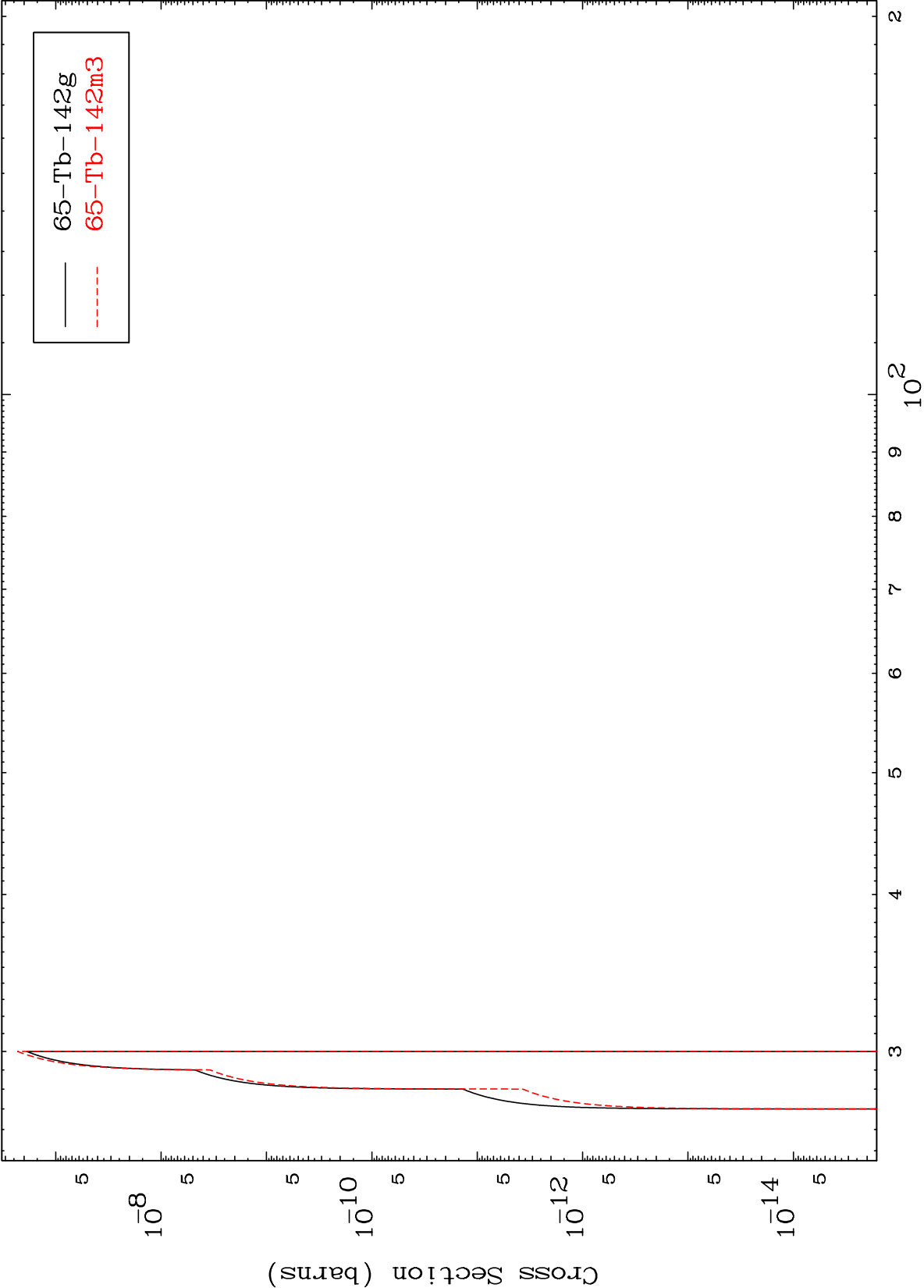
Incident Energy (MeV)

72

MAT 6592

66-Dy-145

(n,3n) p
Radionuclide Production Cross Section



73

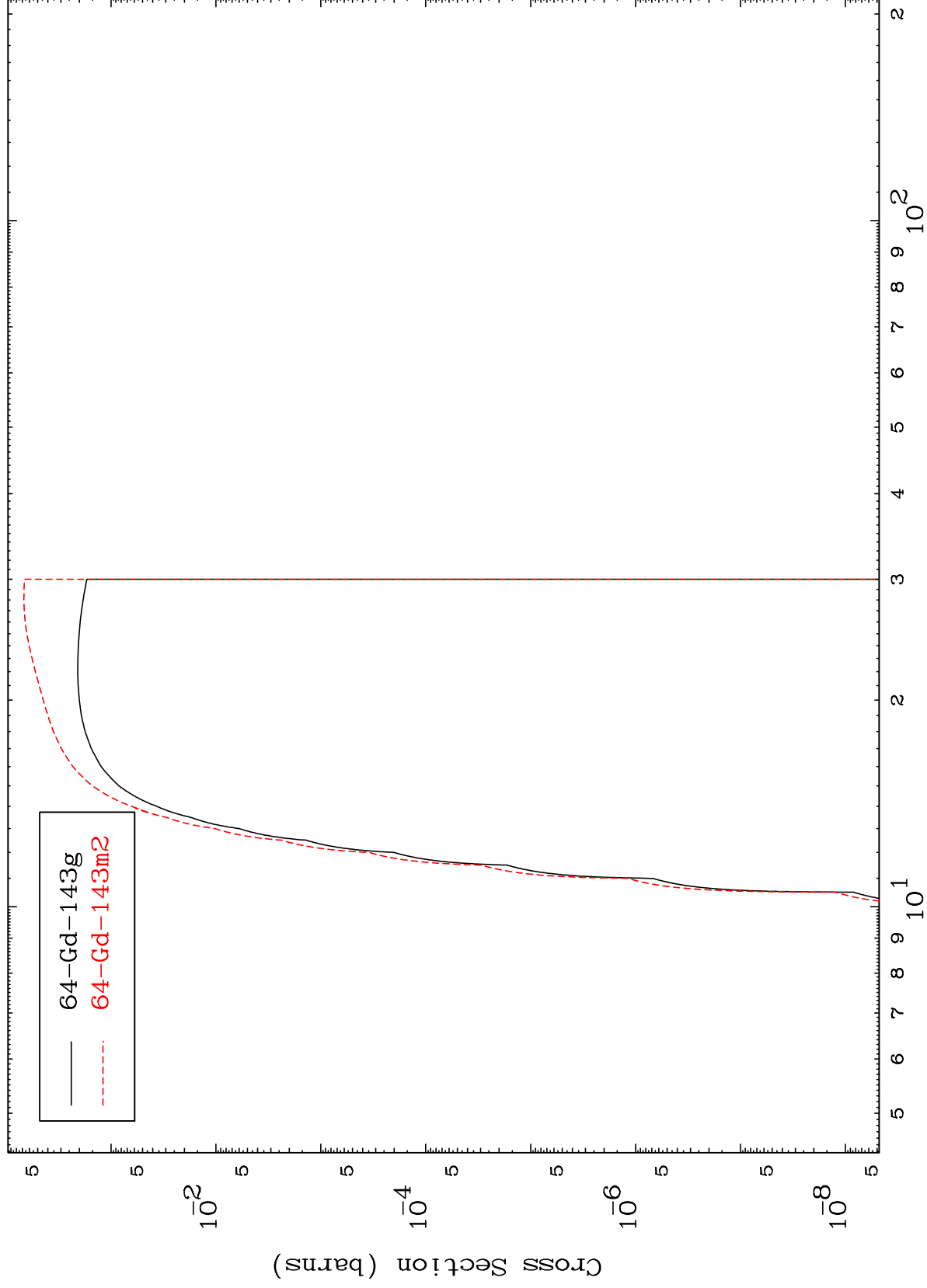
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,2n) p
Radionuclide Production Cross Section



74

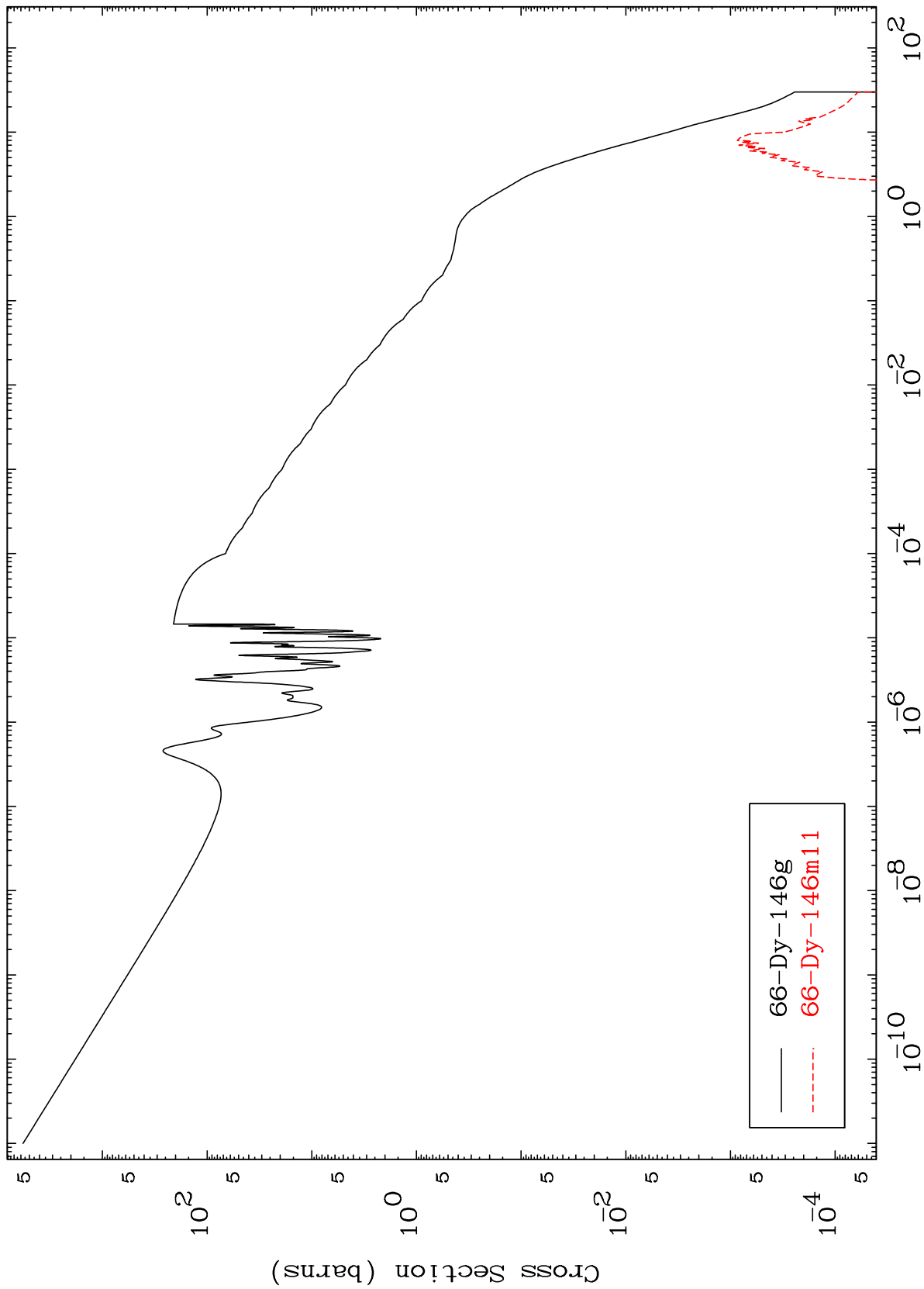
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

Radionuclide Production Cross Section
(n, γ)



75

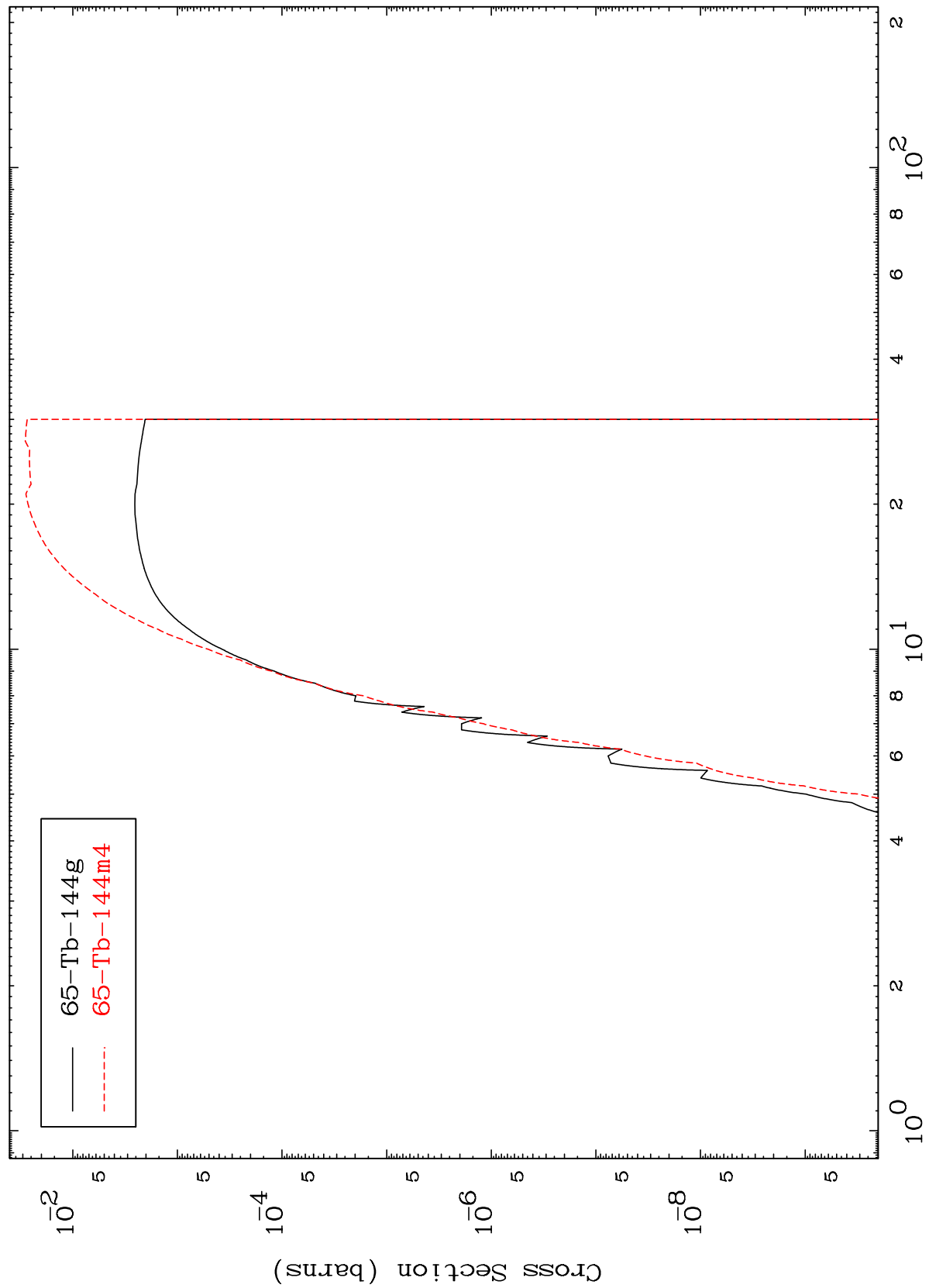
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,d)
Radionuclide Production Cross Section



76

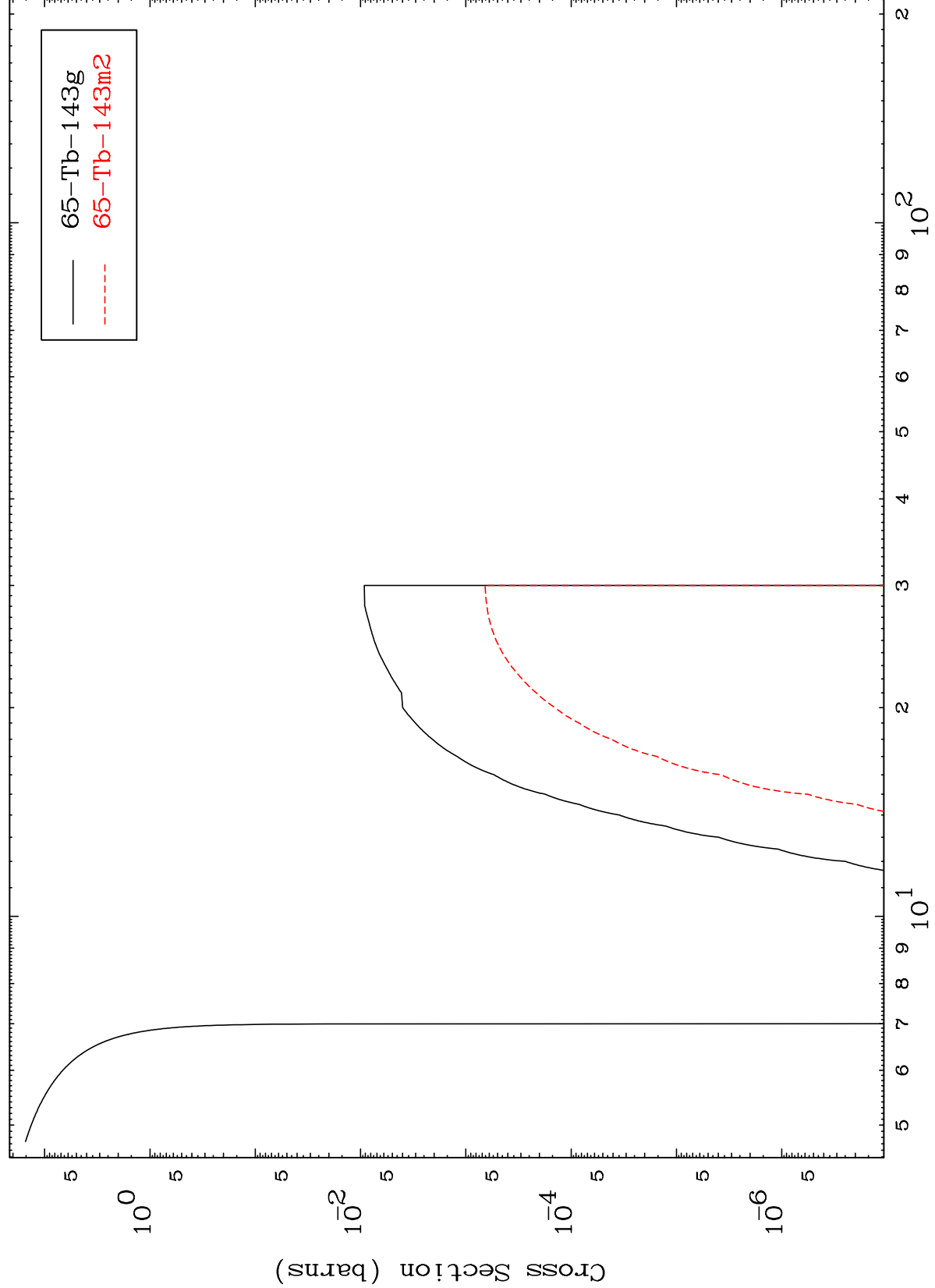
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,t)
Radionuclide Production Cross Section

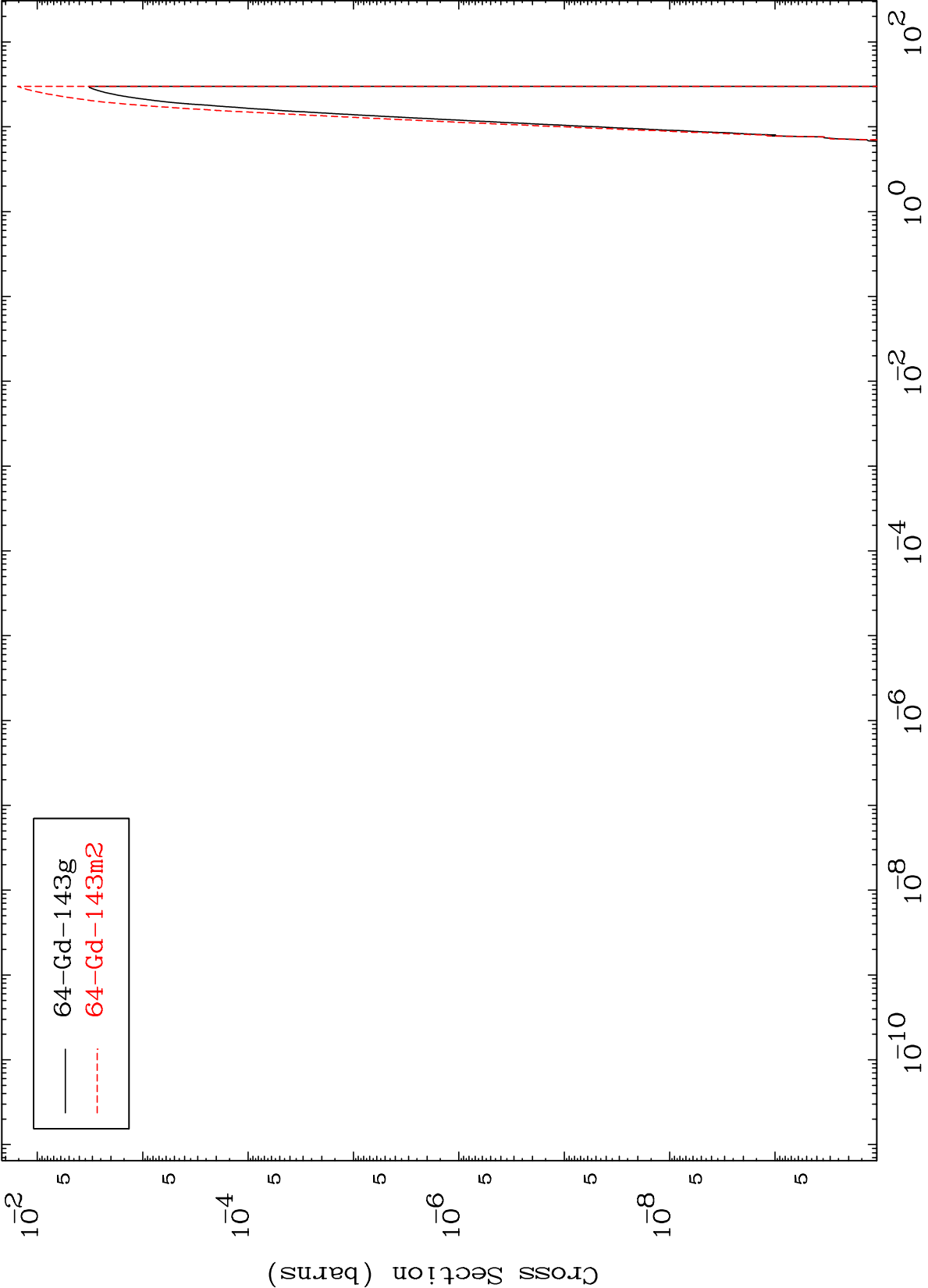


77

Incident Energy (MeV)

66-Dy-145

Radionuclide Production Cross Section

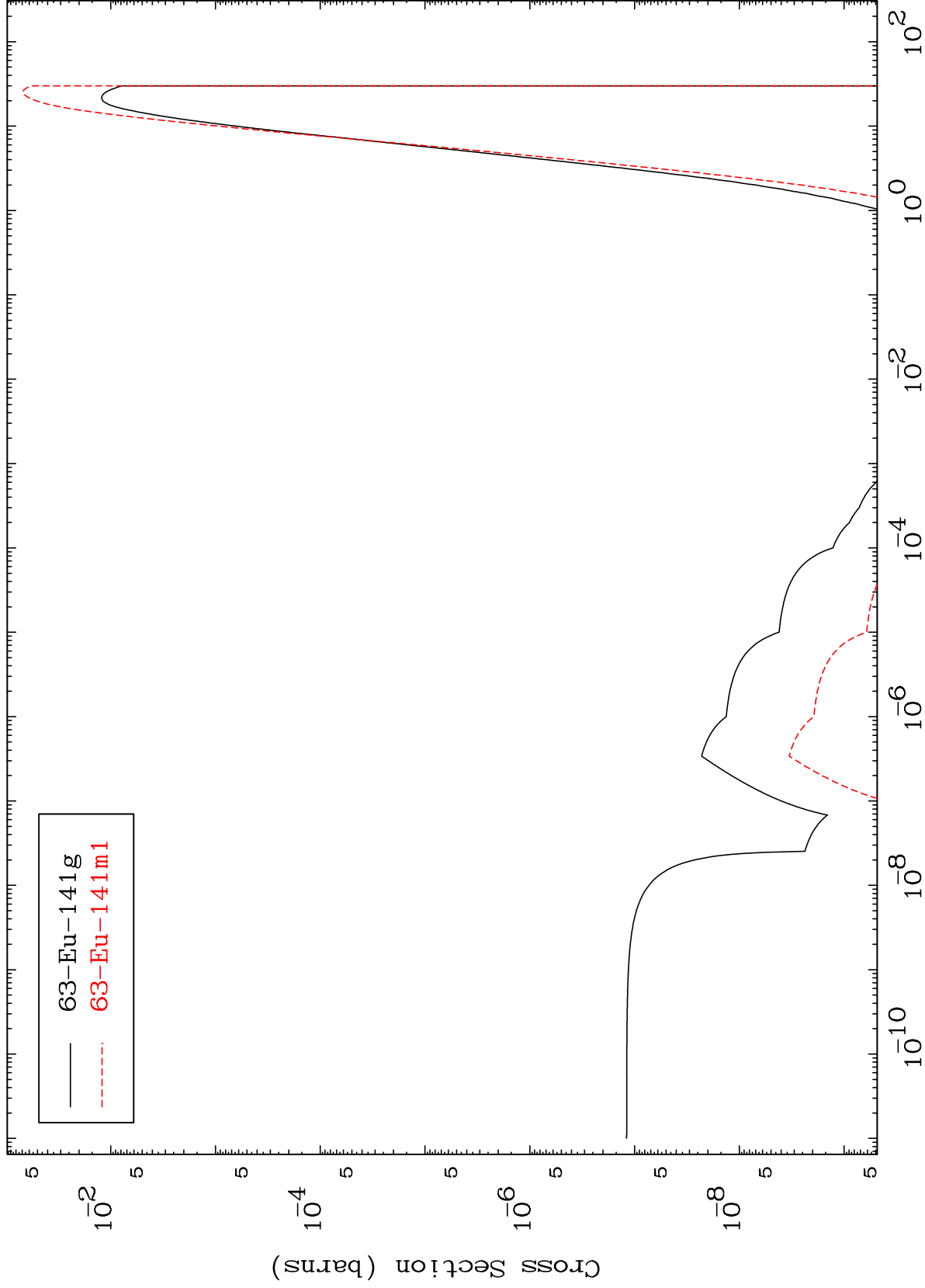


MAT 6592

(n,p) α

66-Dy-145

Radionuclide Production Cross Section



79

Incident Energy (MeV)

66-Dy-145

