

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

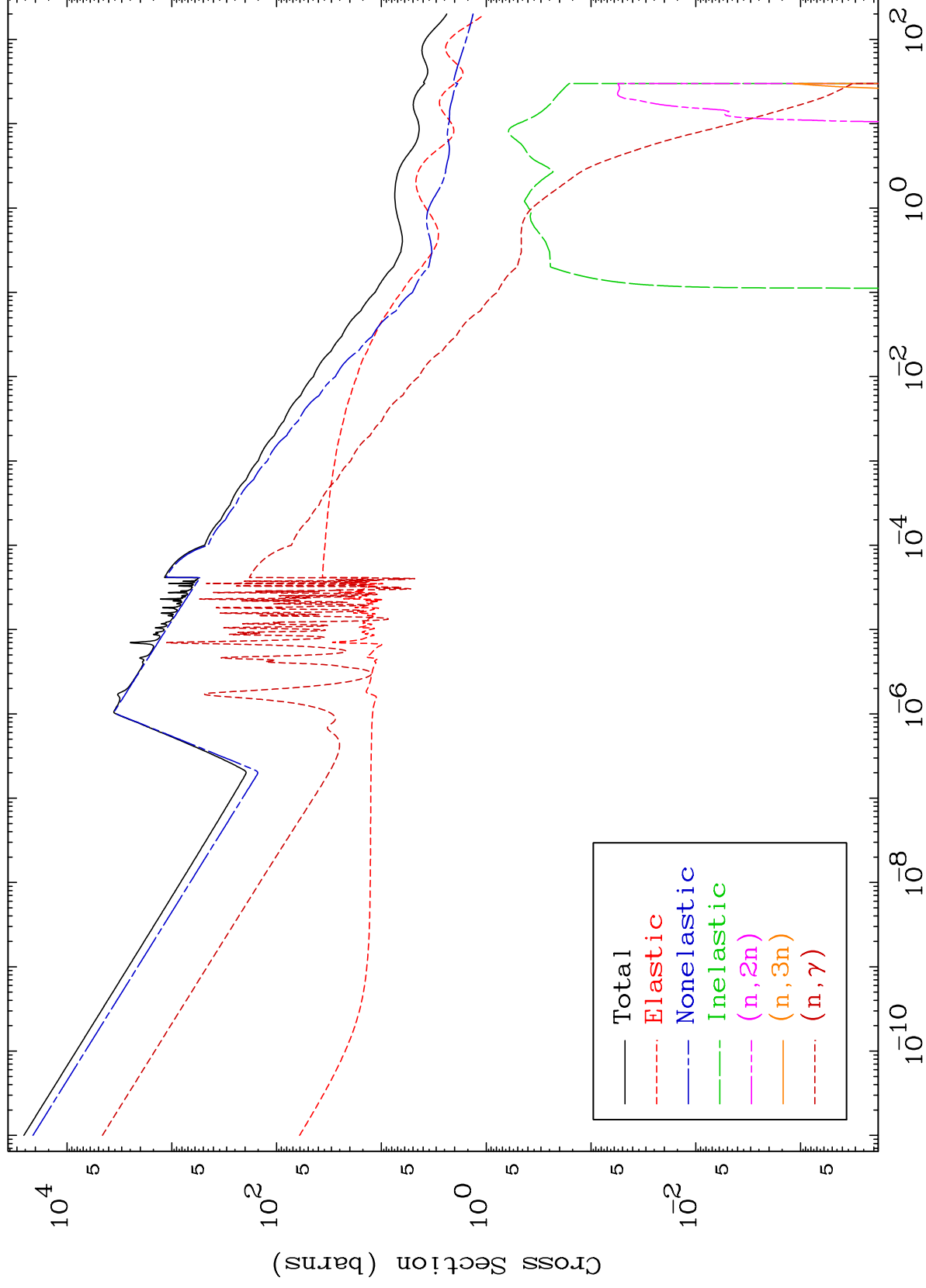
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6786

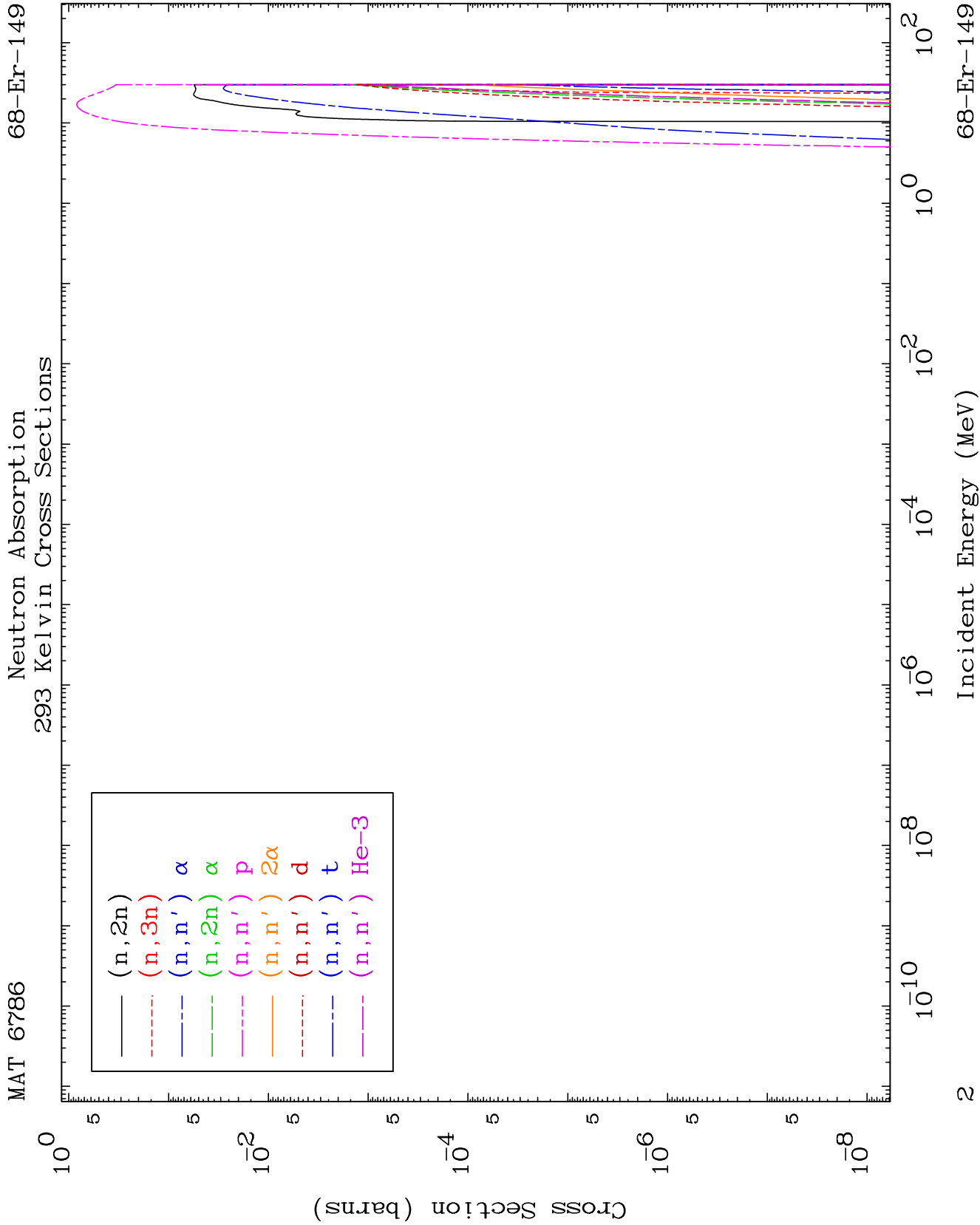
Neutron Major
293 Kelvin Cross Sections

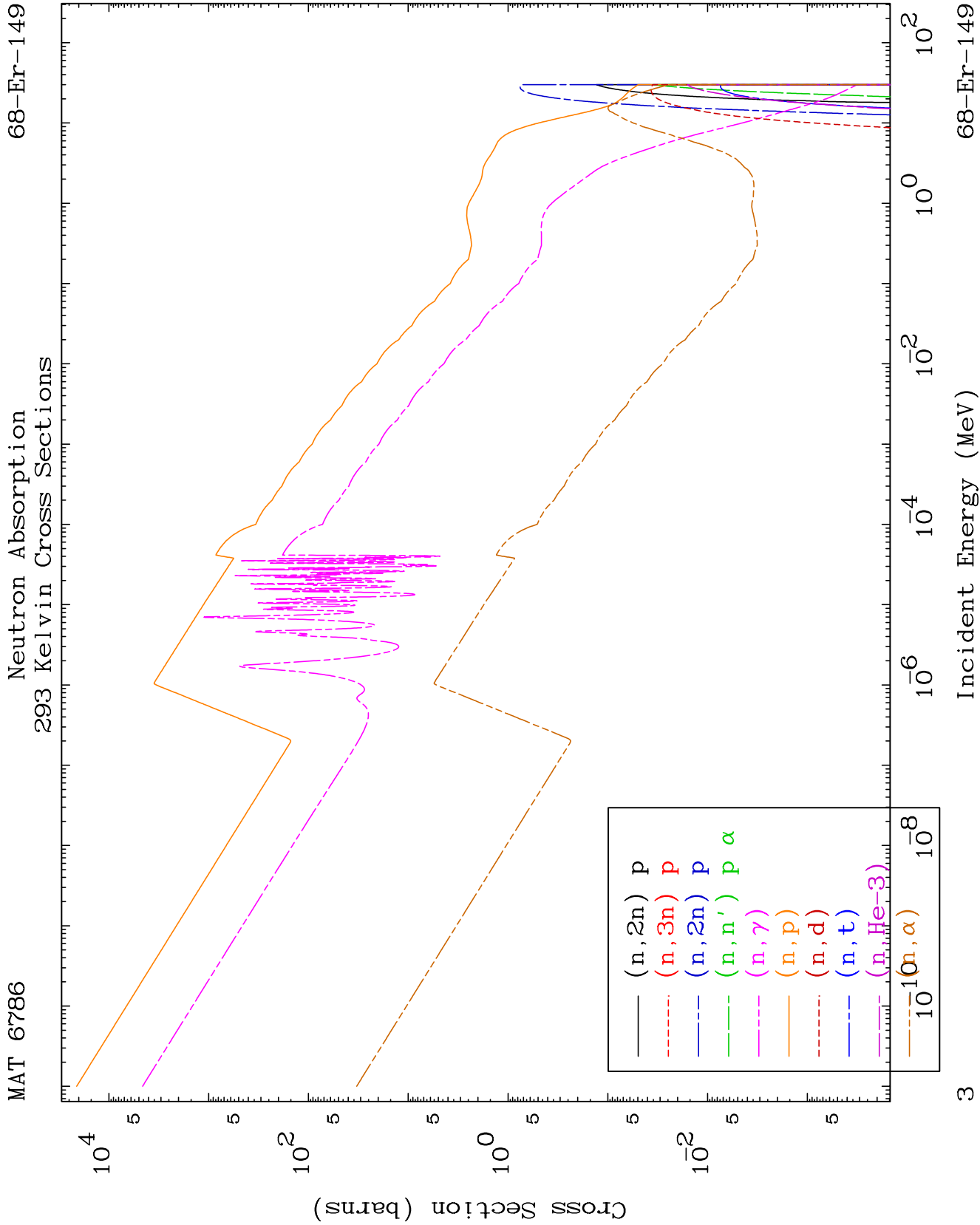
68-Er-149

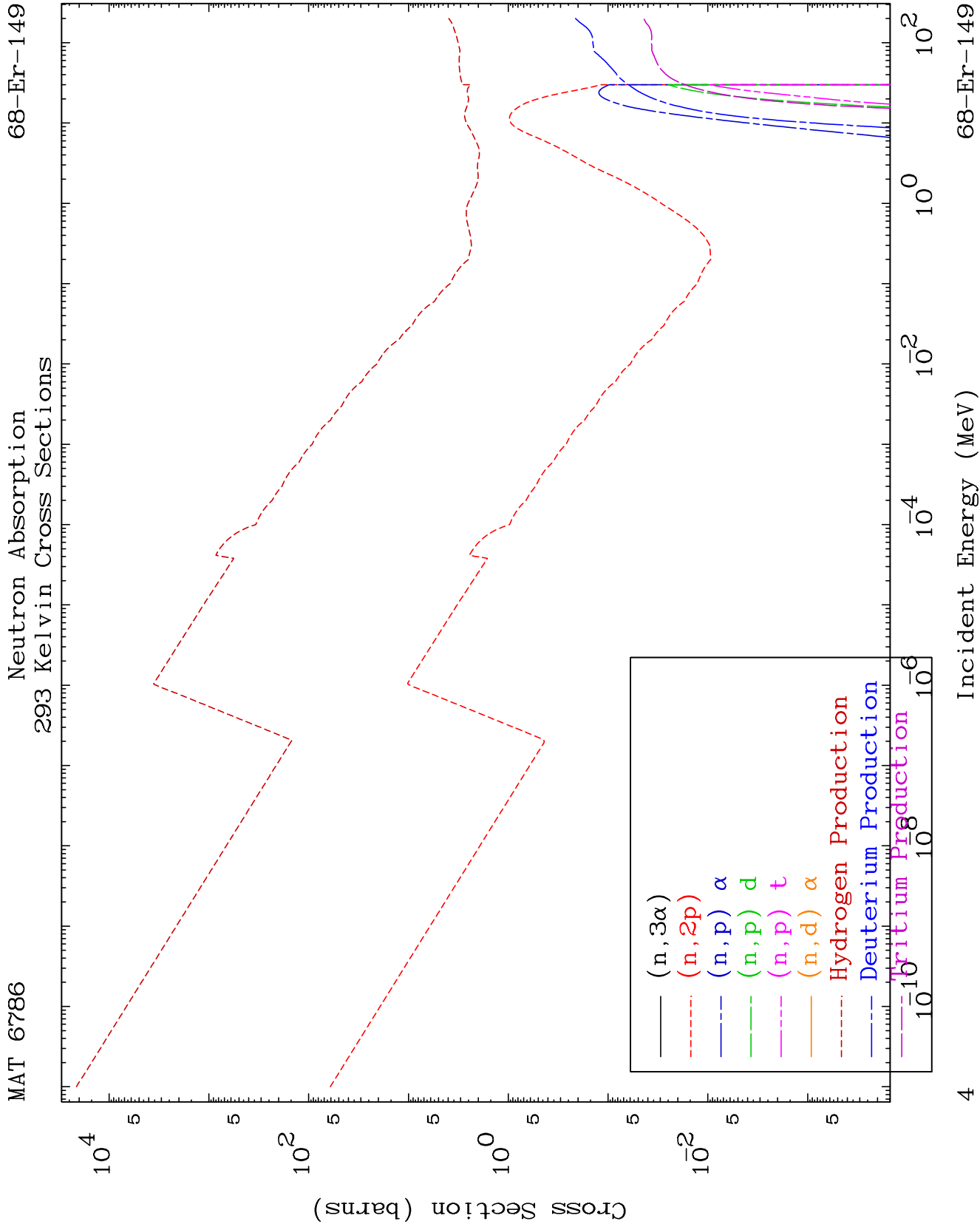


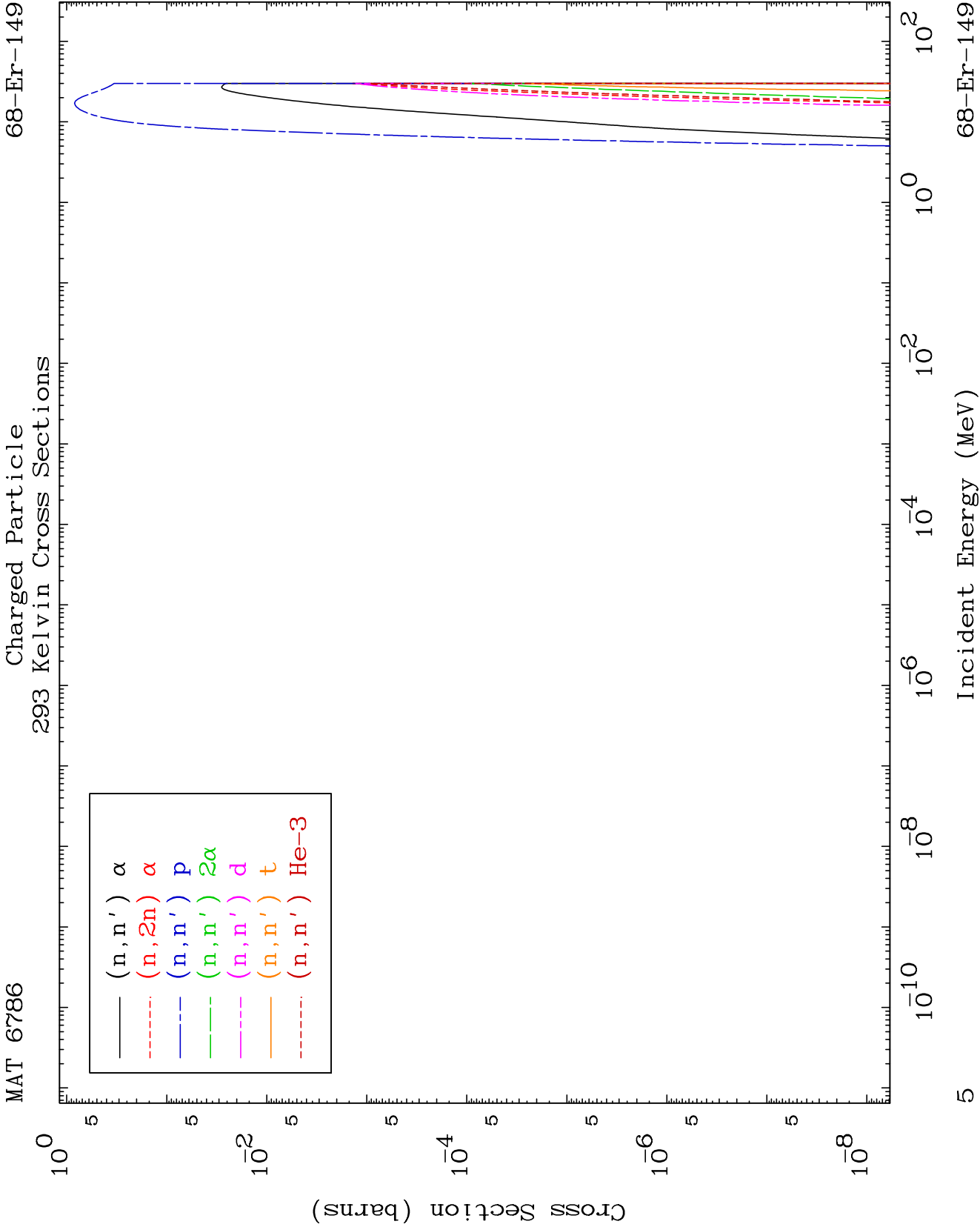
1

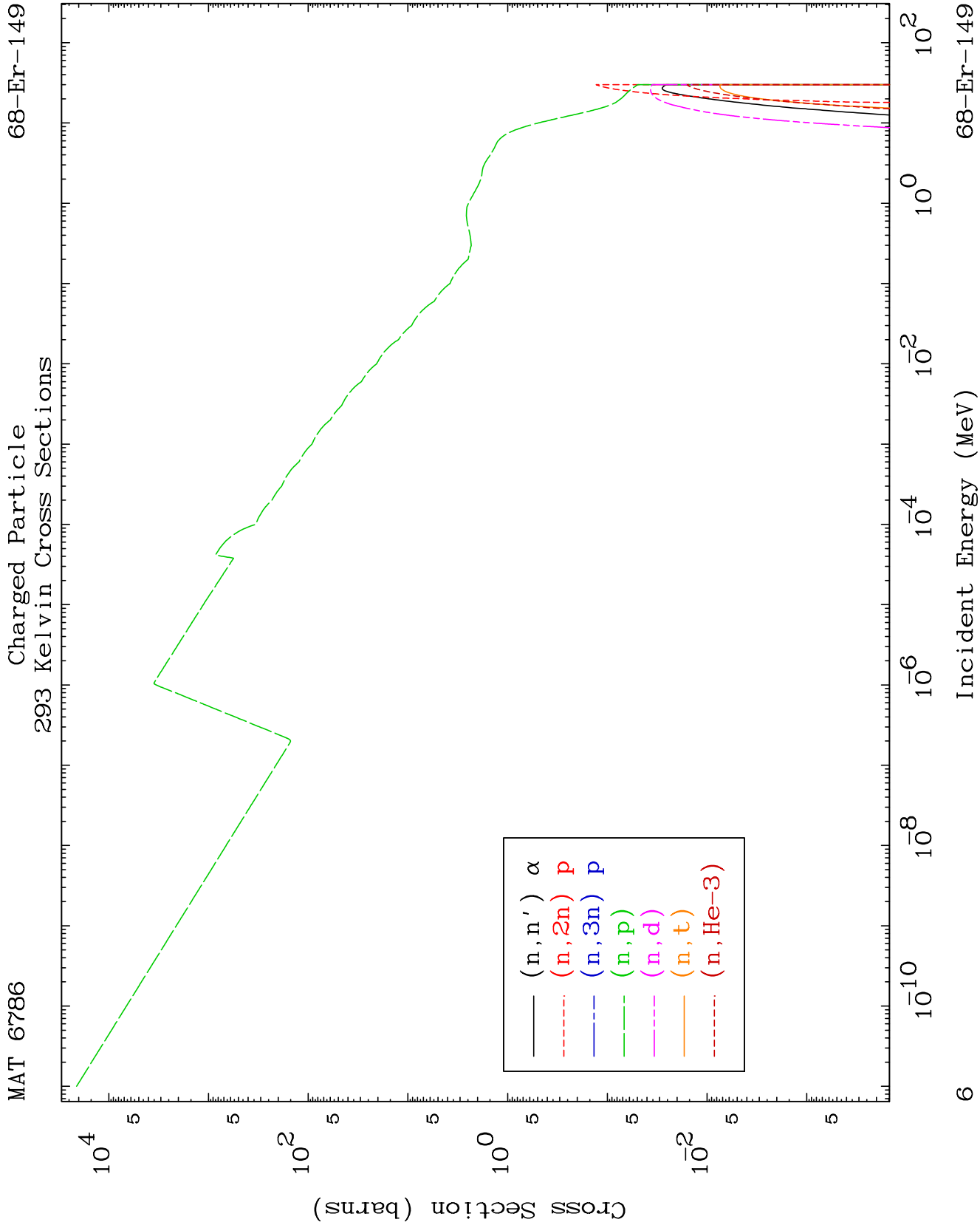
68-Er-149

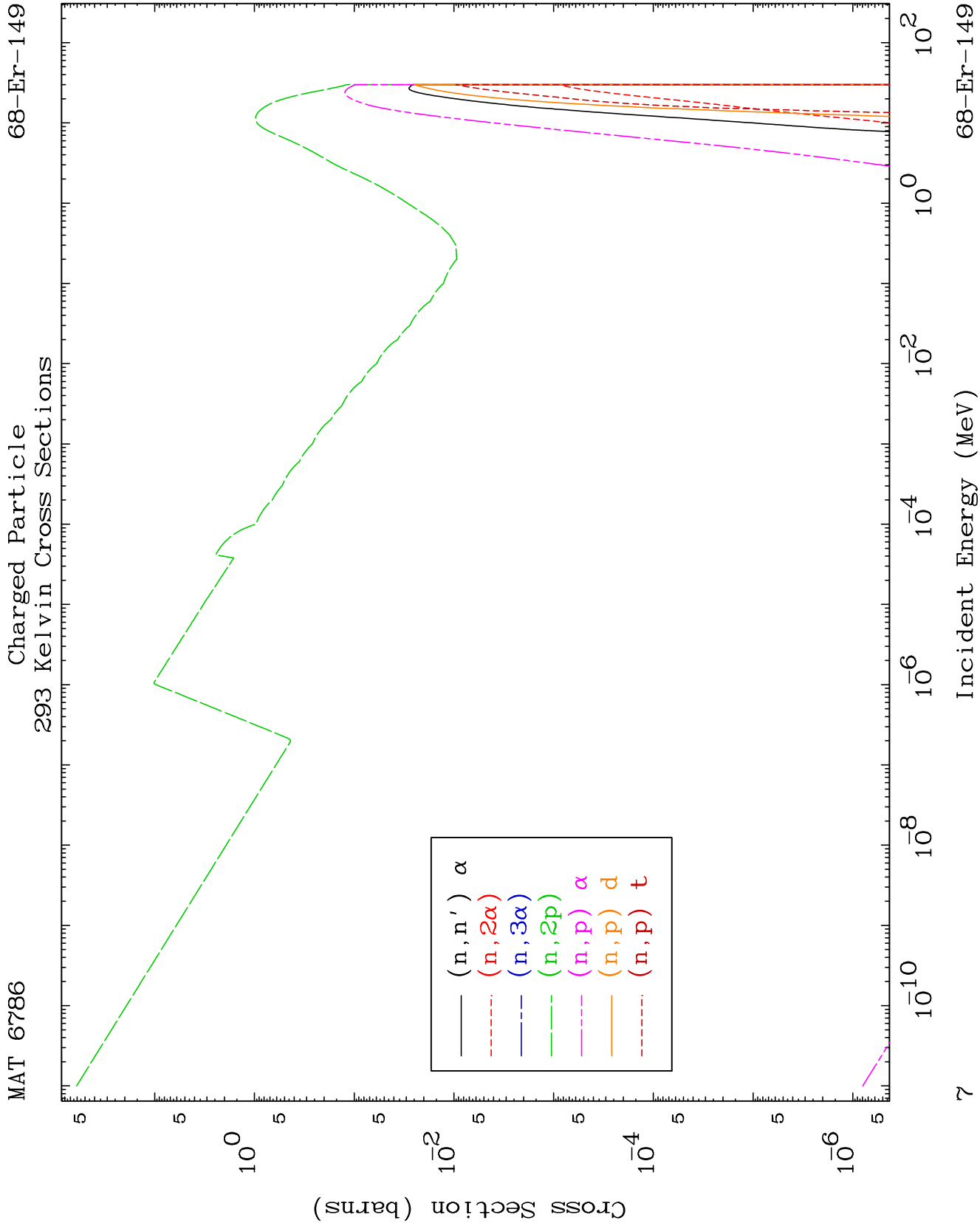


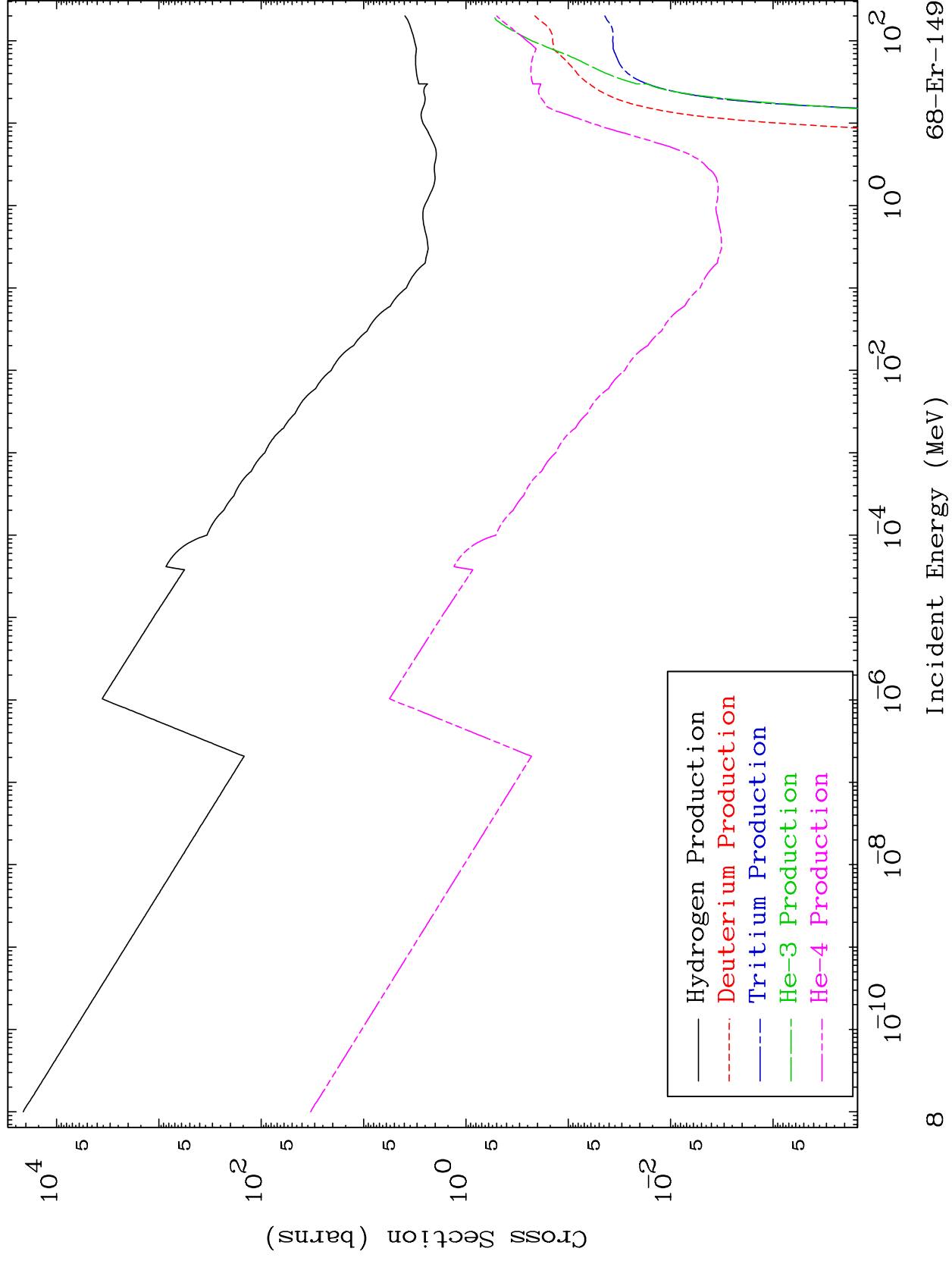




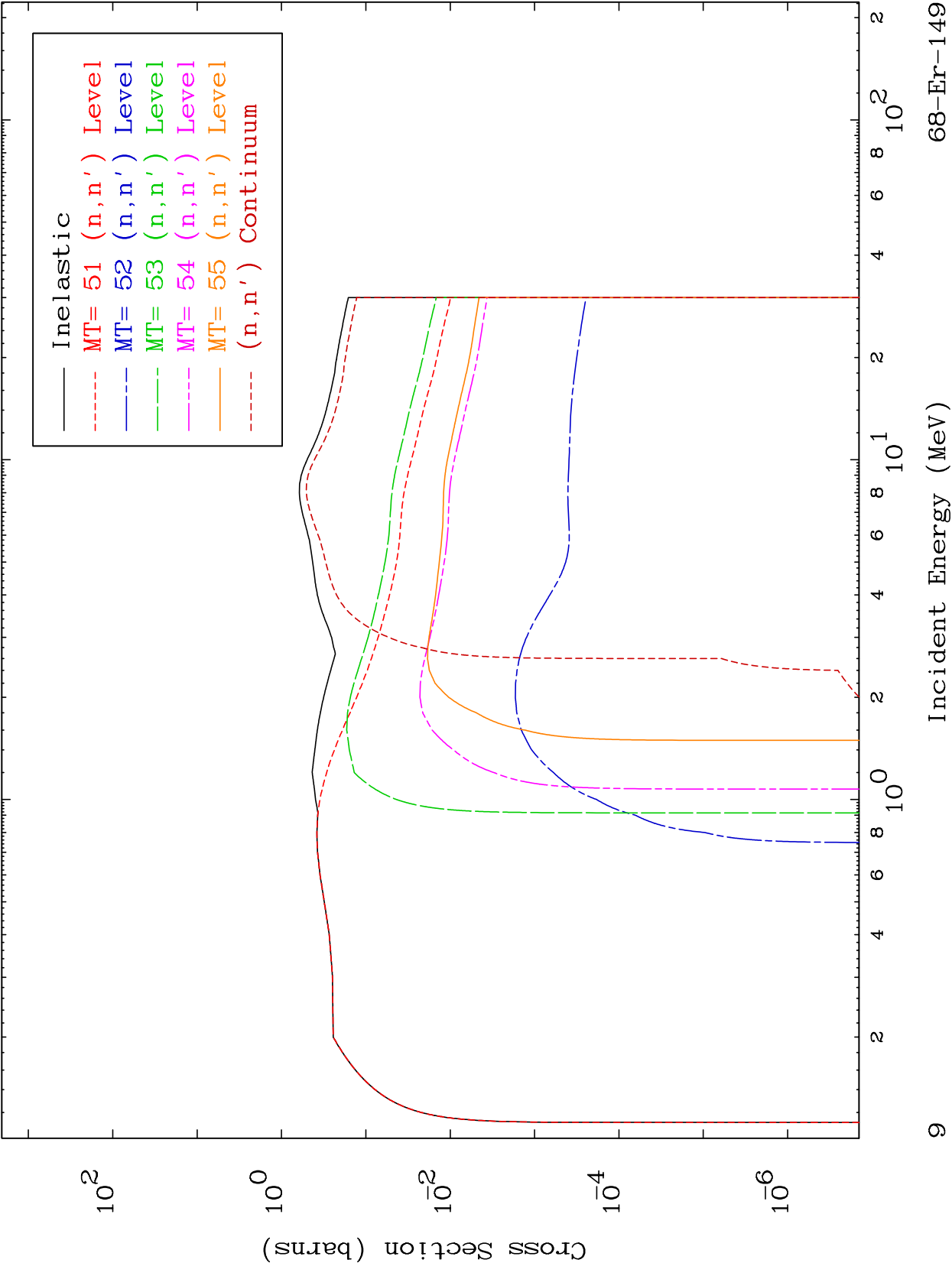


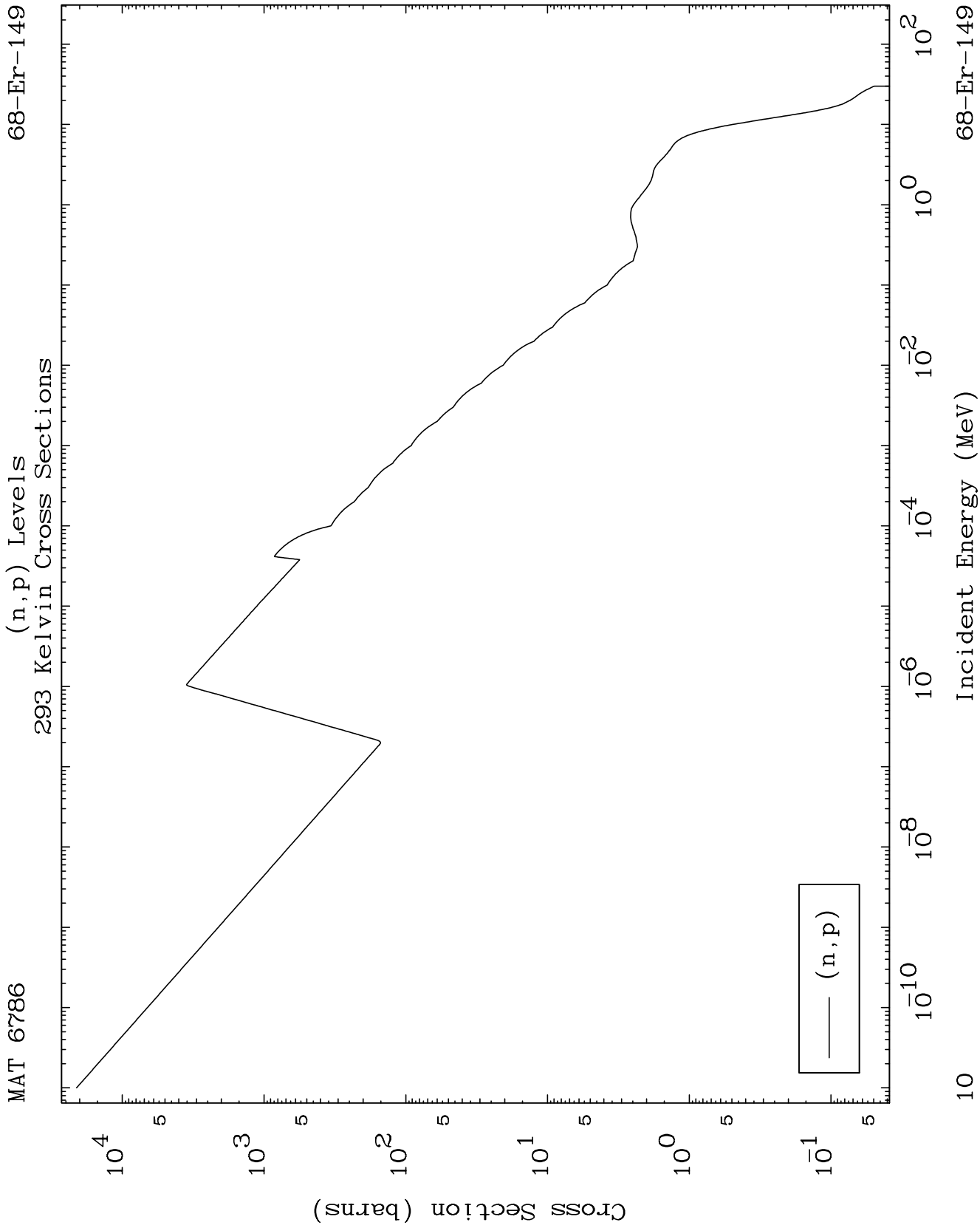


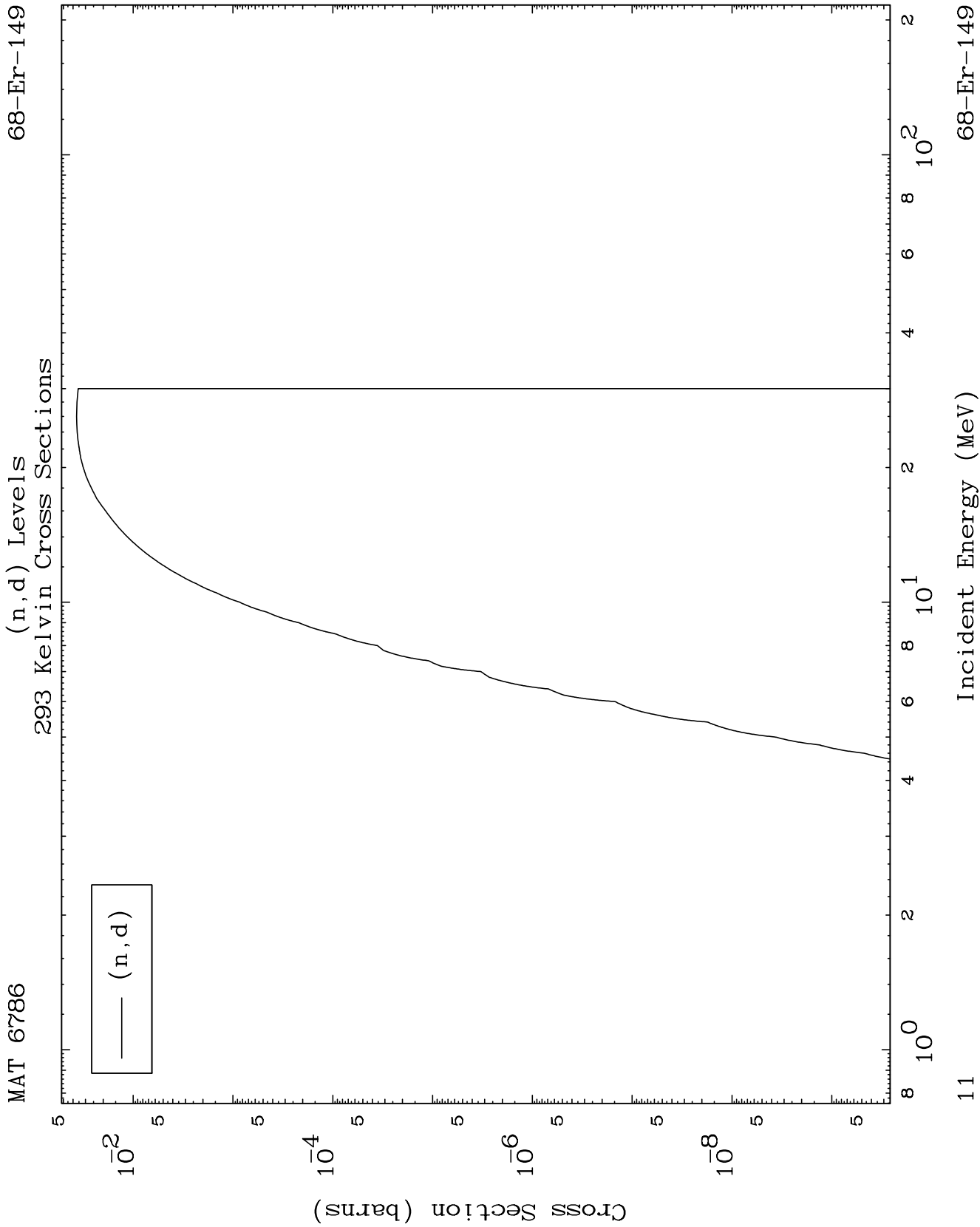


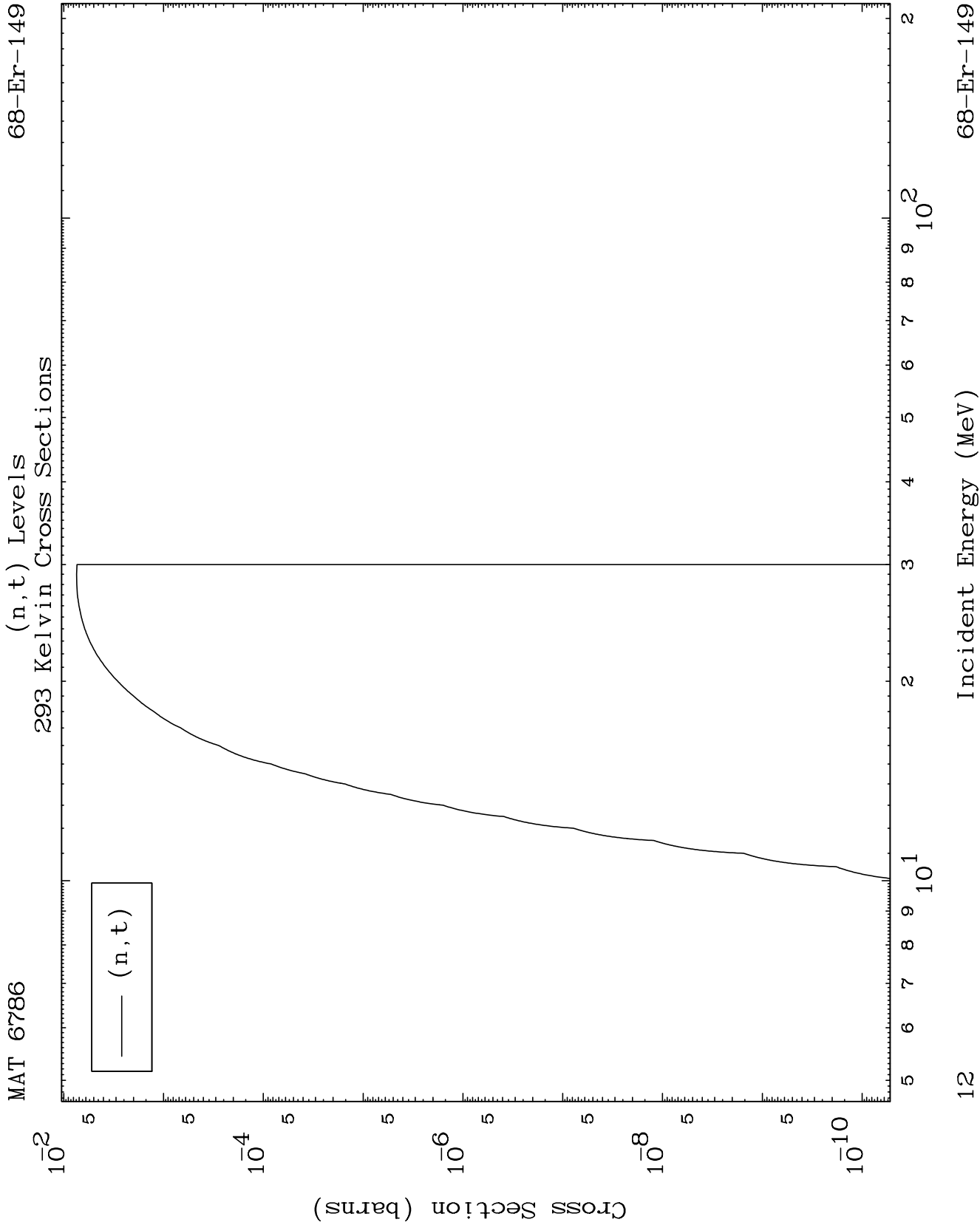


(n,n') Levels
293 Kelvin Cross Sections





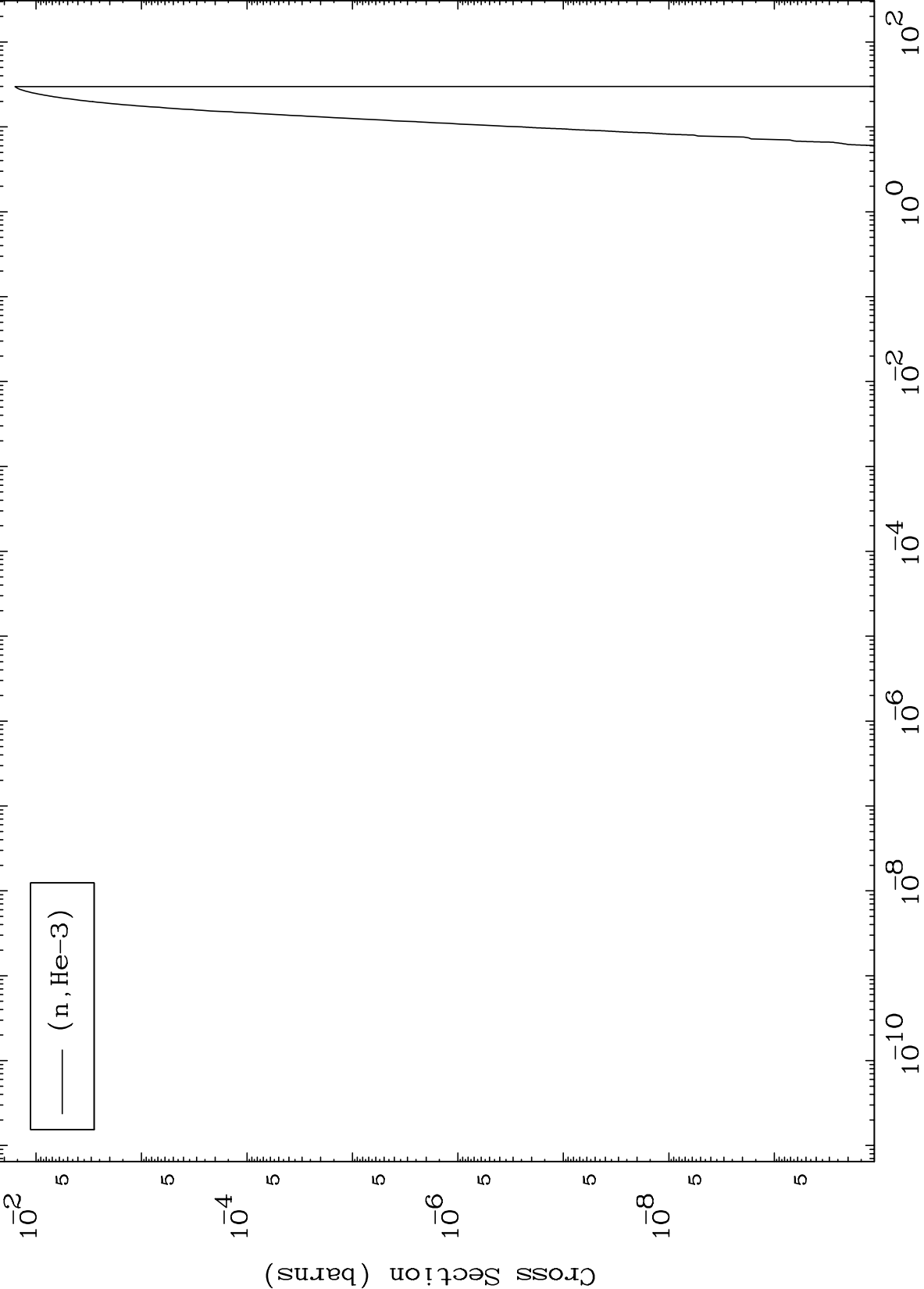


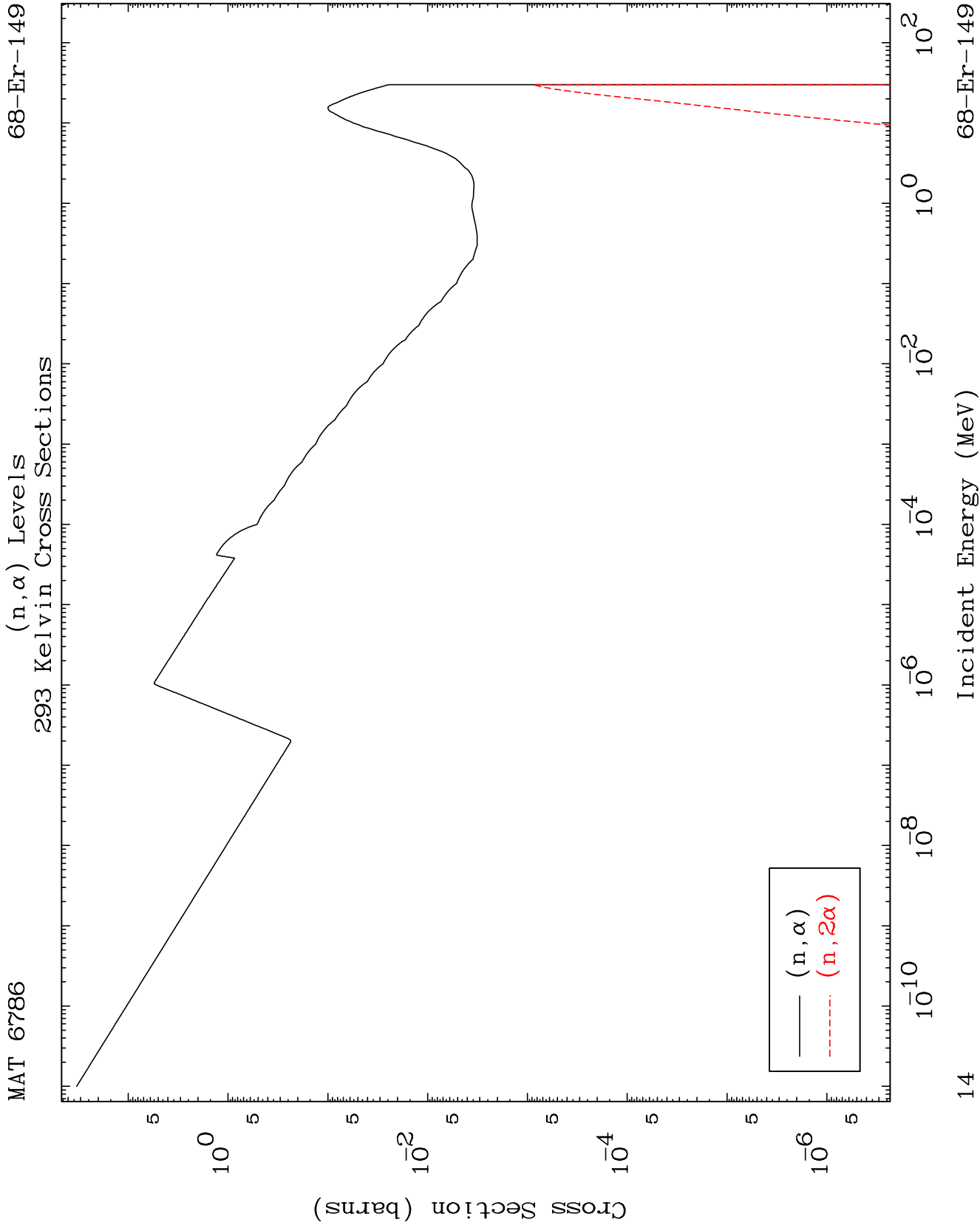


MAT 6786

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-149

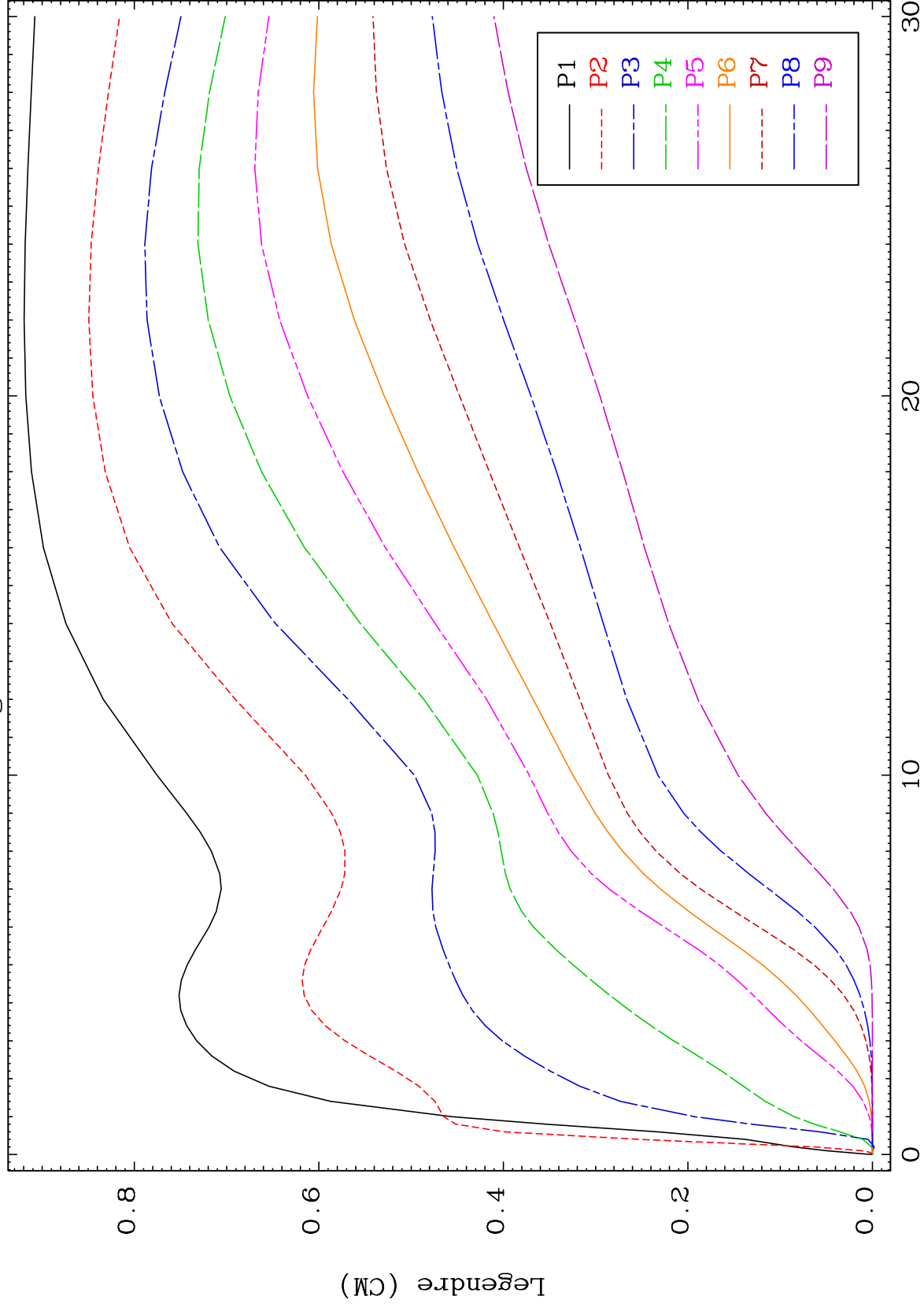




MAT 6786

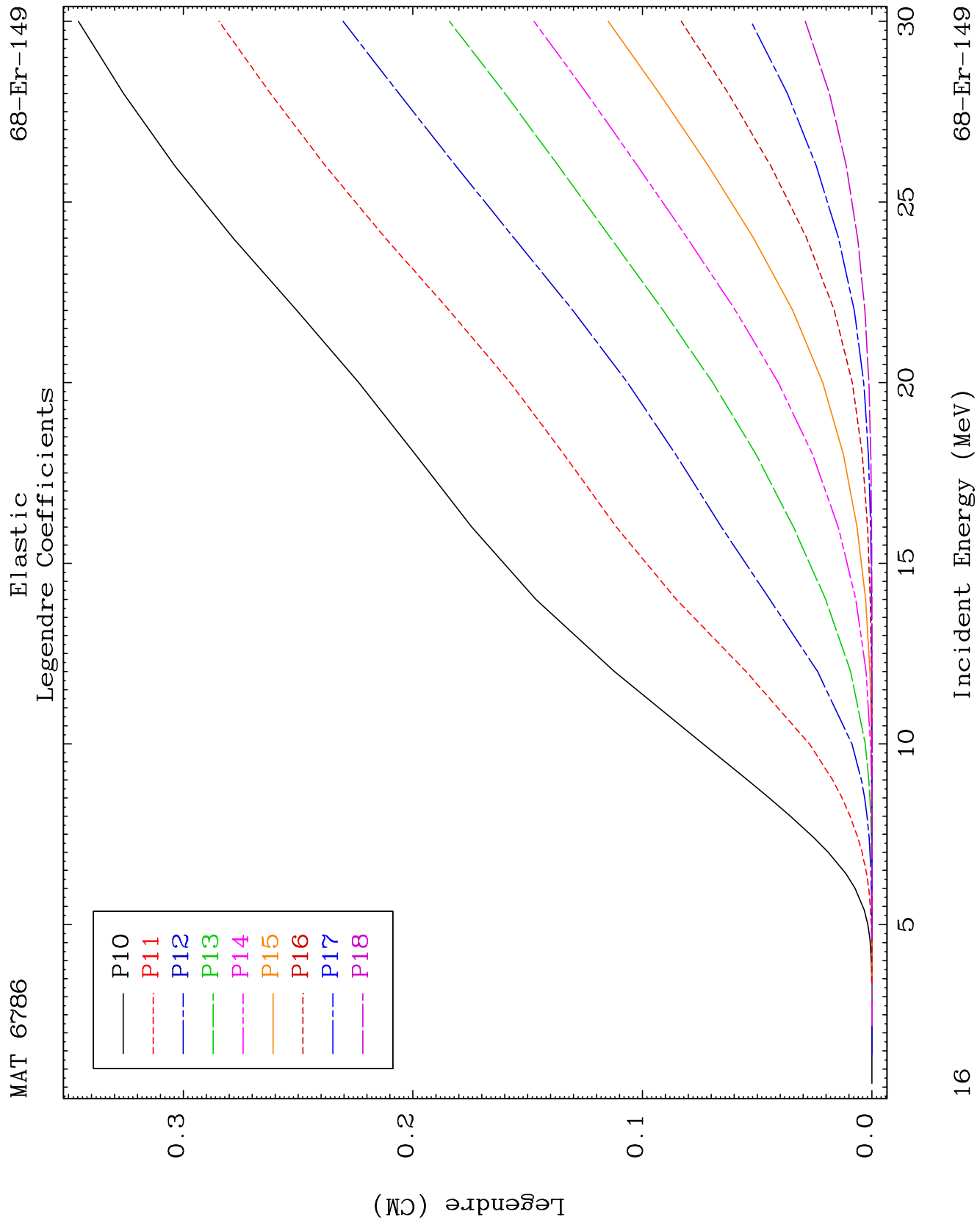
68-Er-149

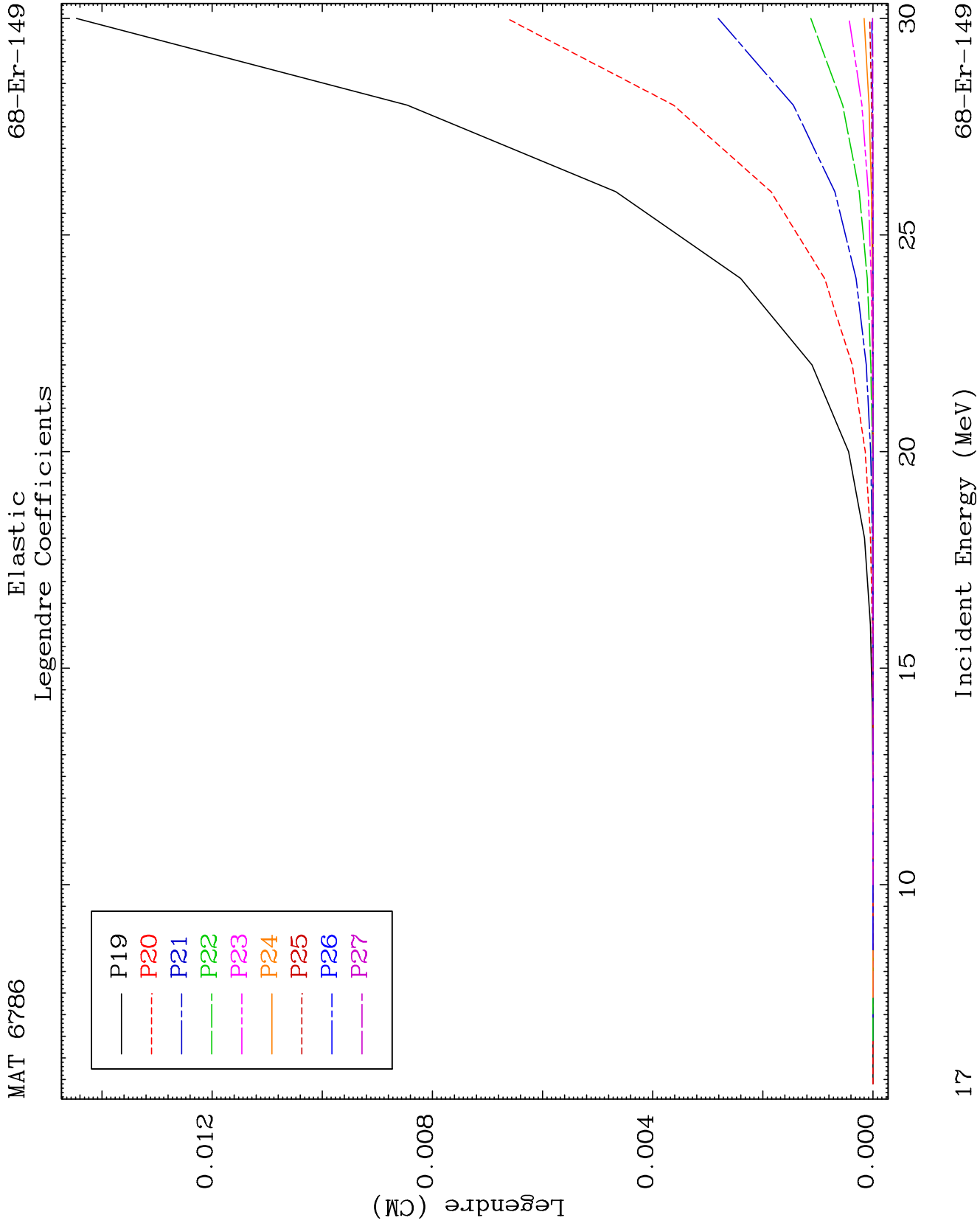
Elastic Legendre Coefficients

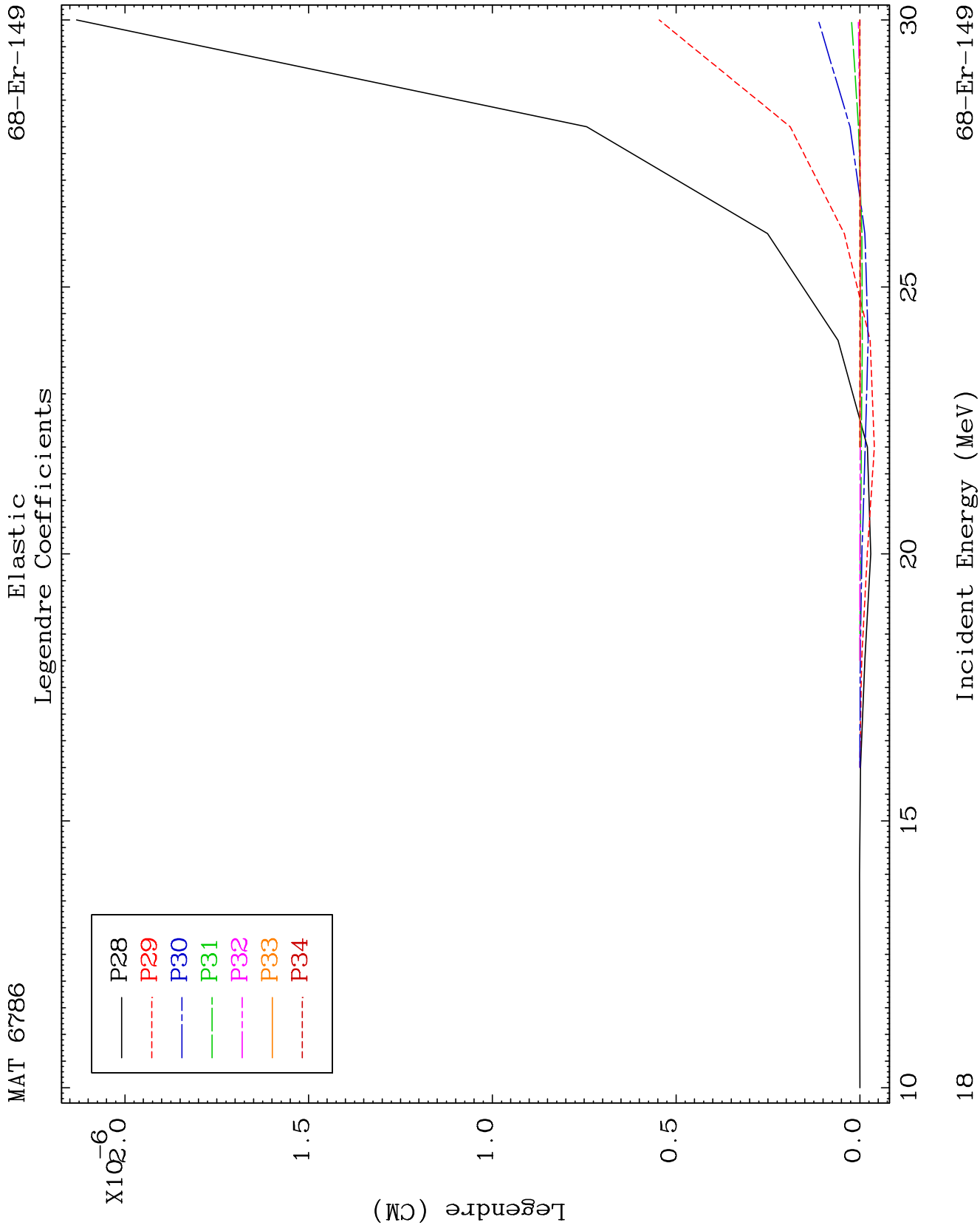


68-Er-149

Incident Energy (MeV)



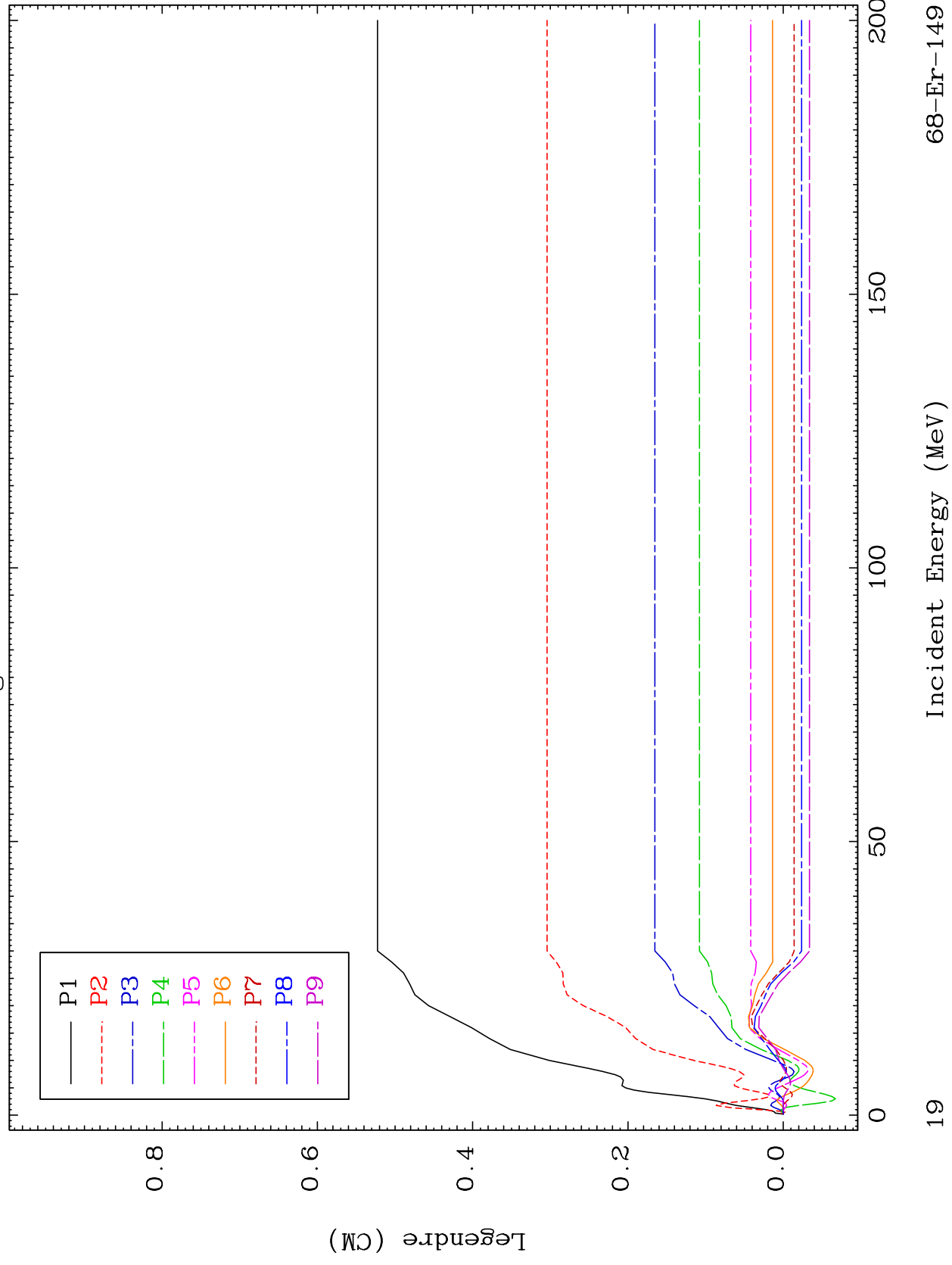




MAT 6786

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

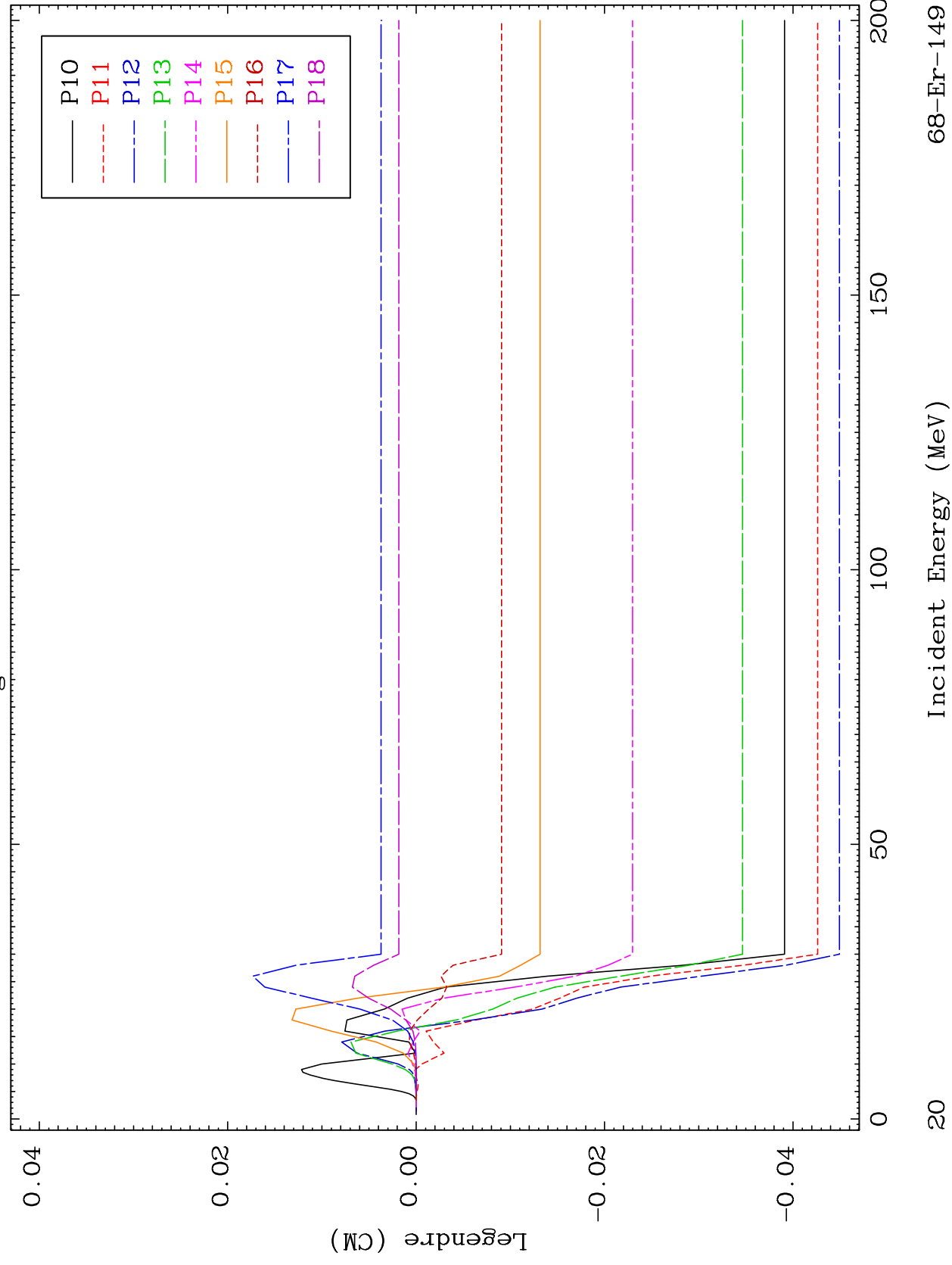
68-Er-149



MAT 6786

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

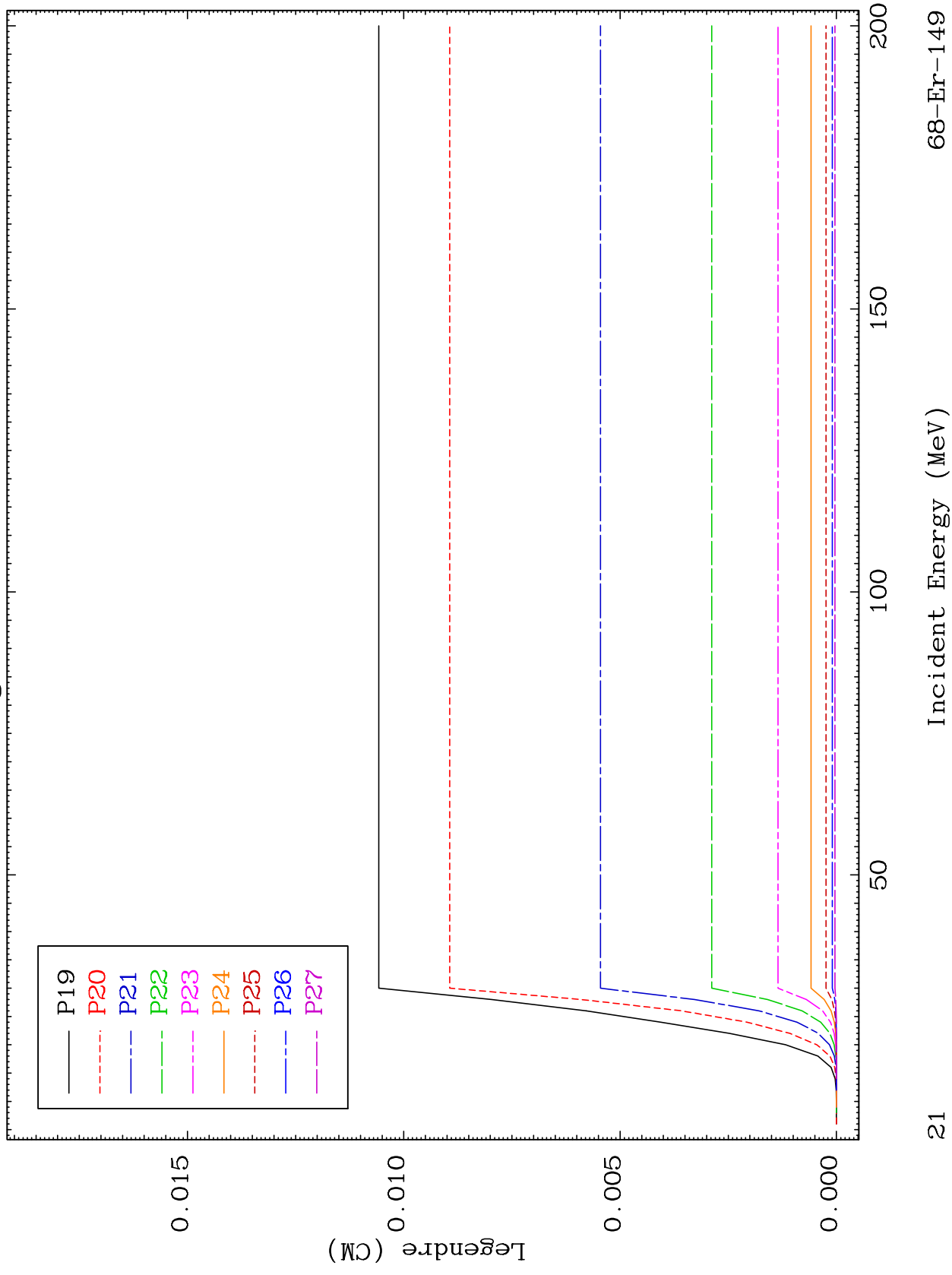
68-Er-149

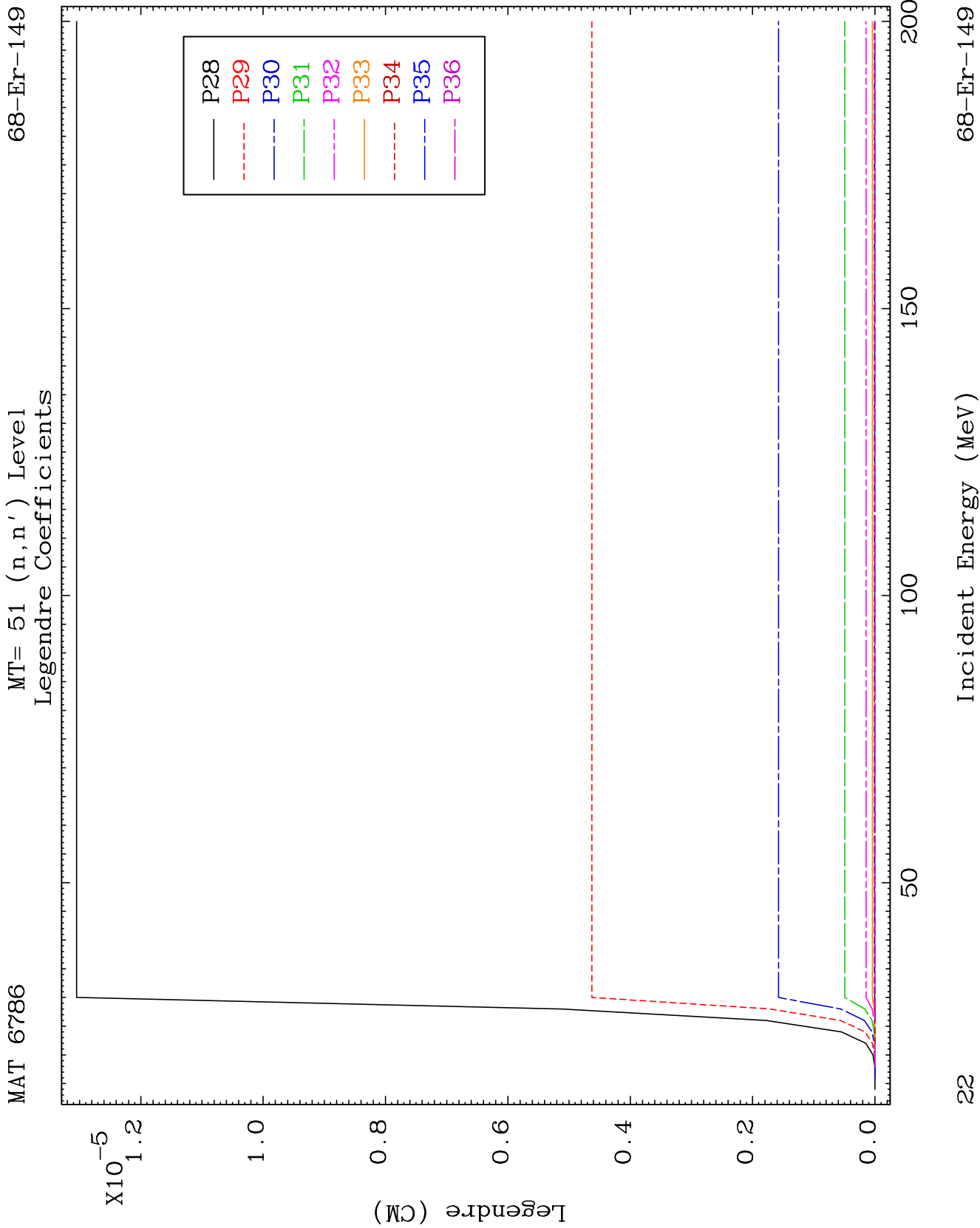


MAT 6786

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

68-Er-149

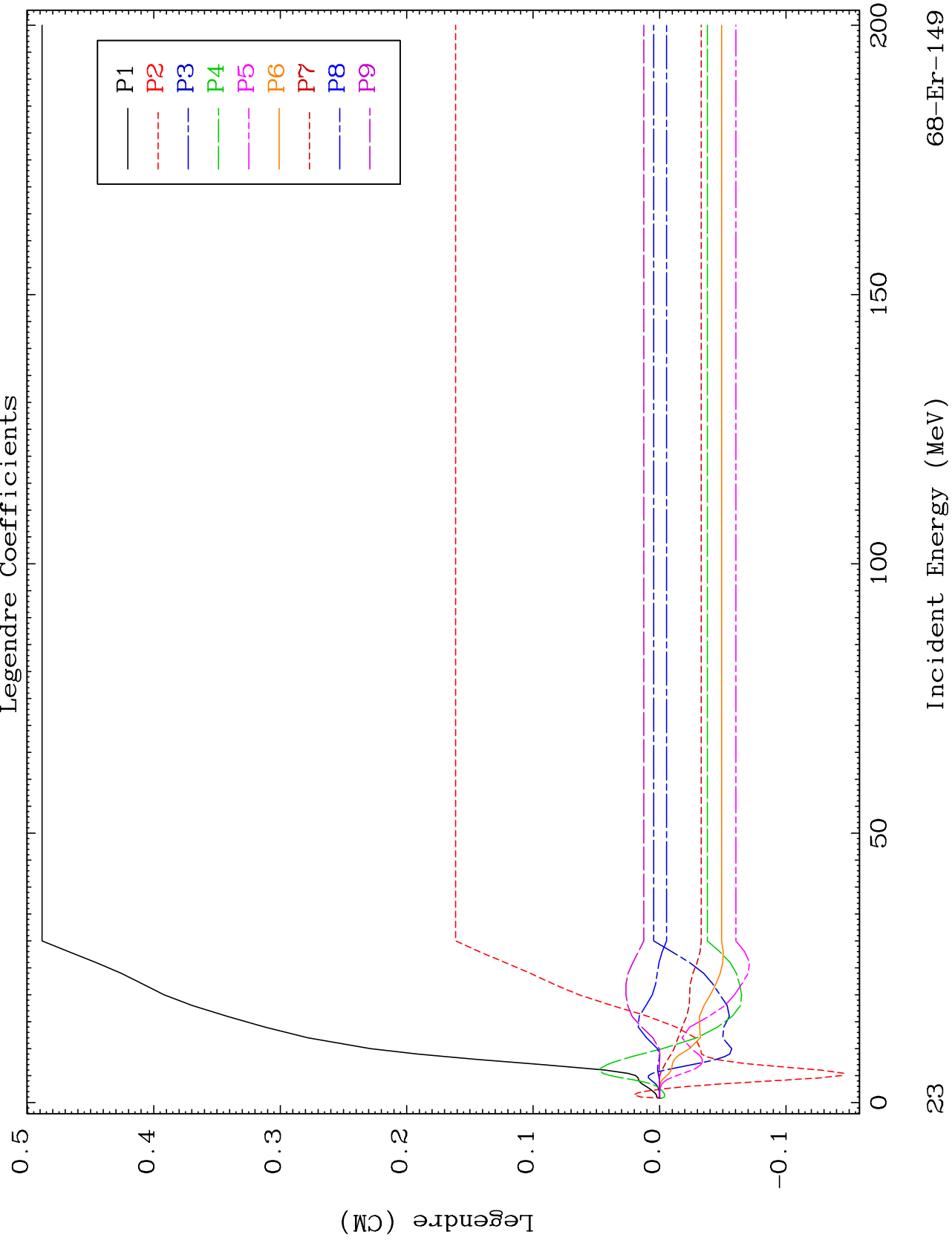


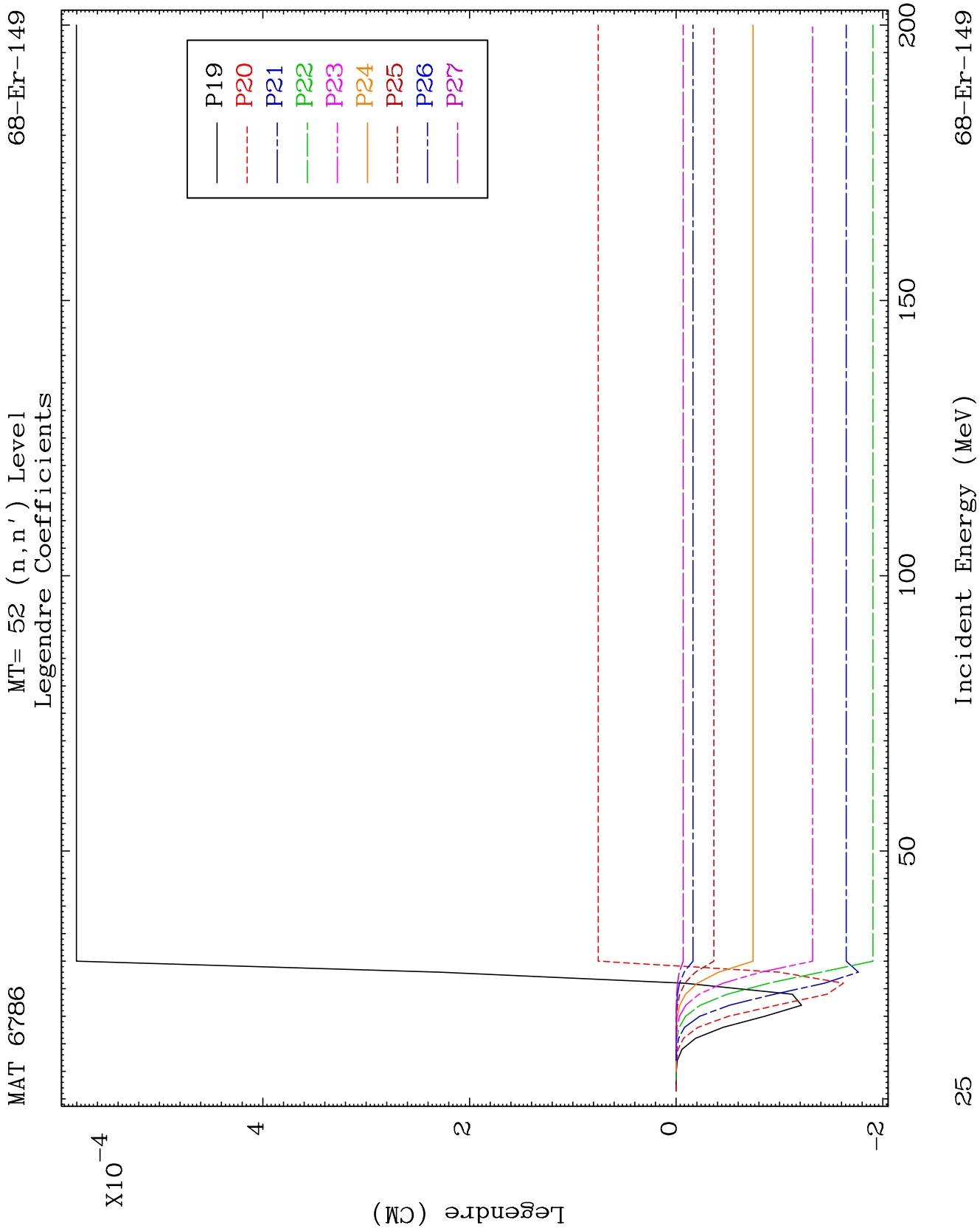


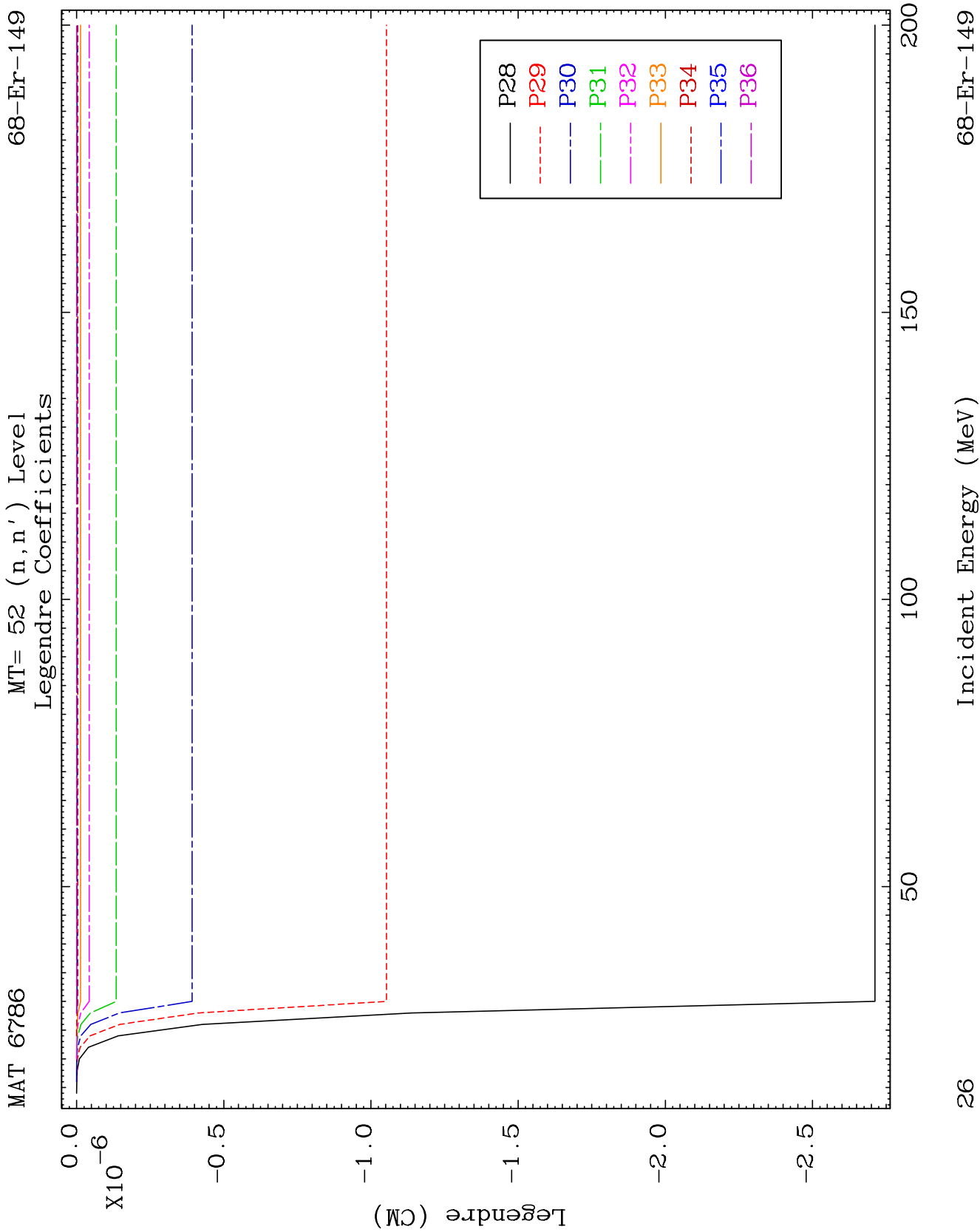
MAT 6786

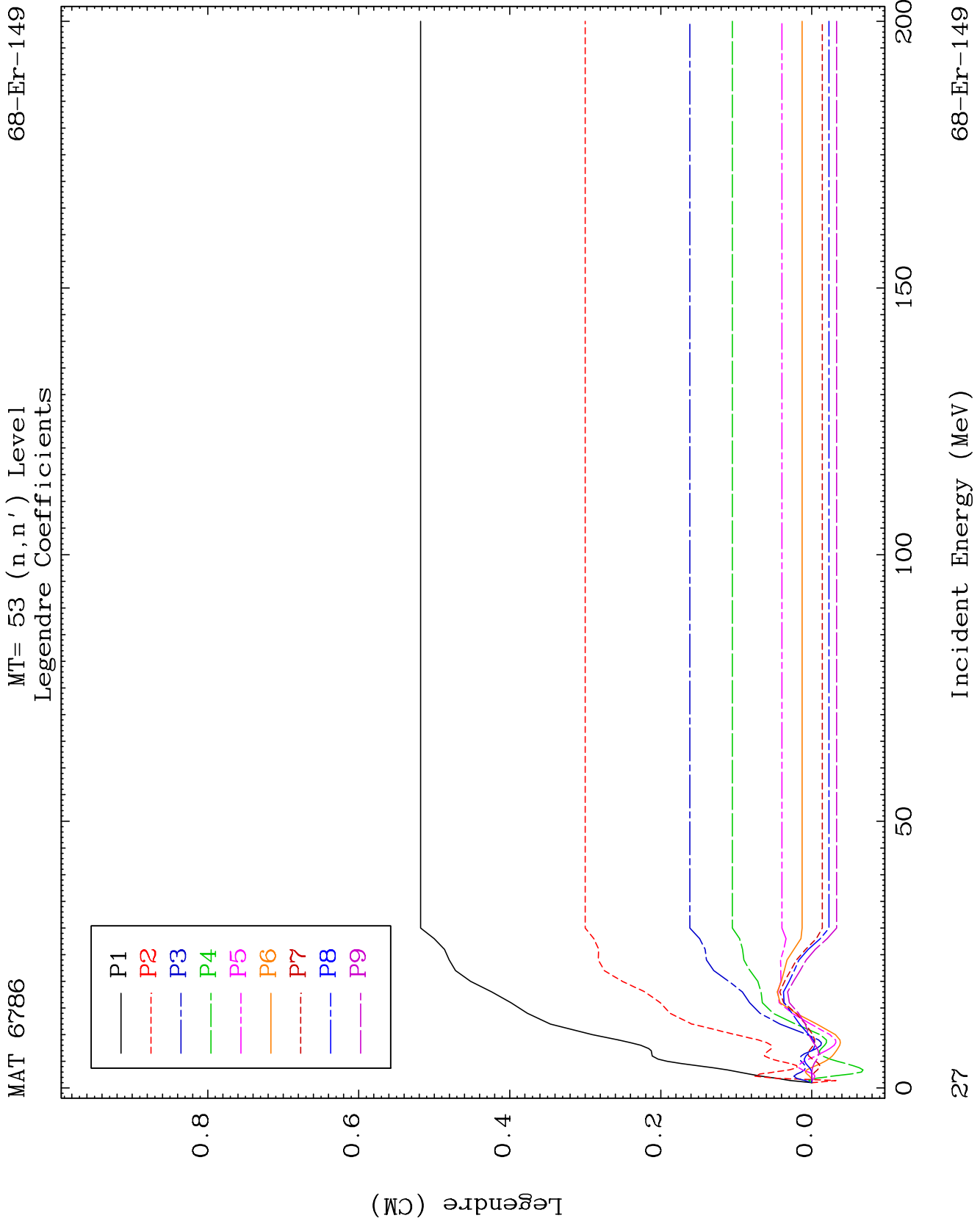
MT= 52 (n, n') Level
Legendre Coefficients

68-Er-149





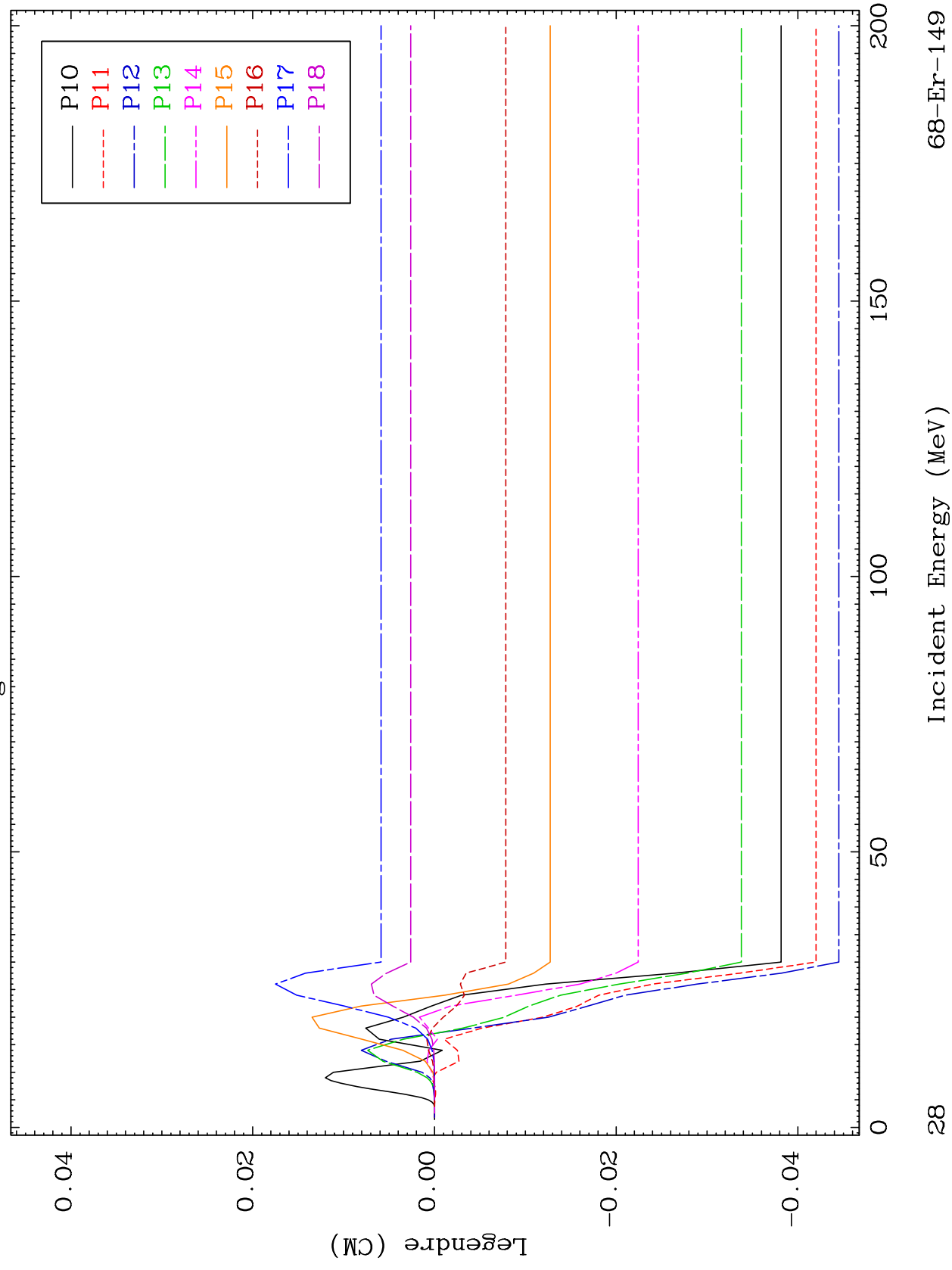




MAT 6786

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

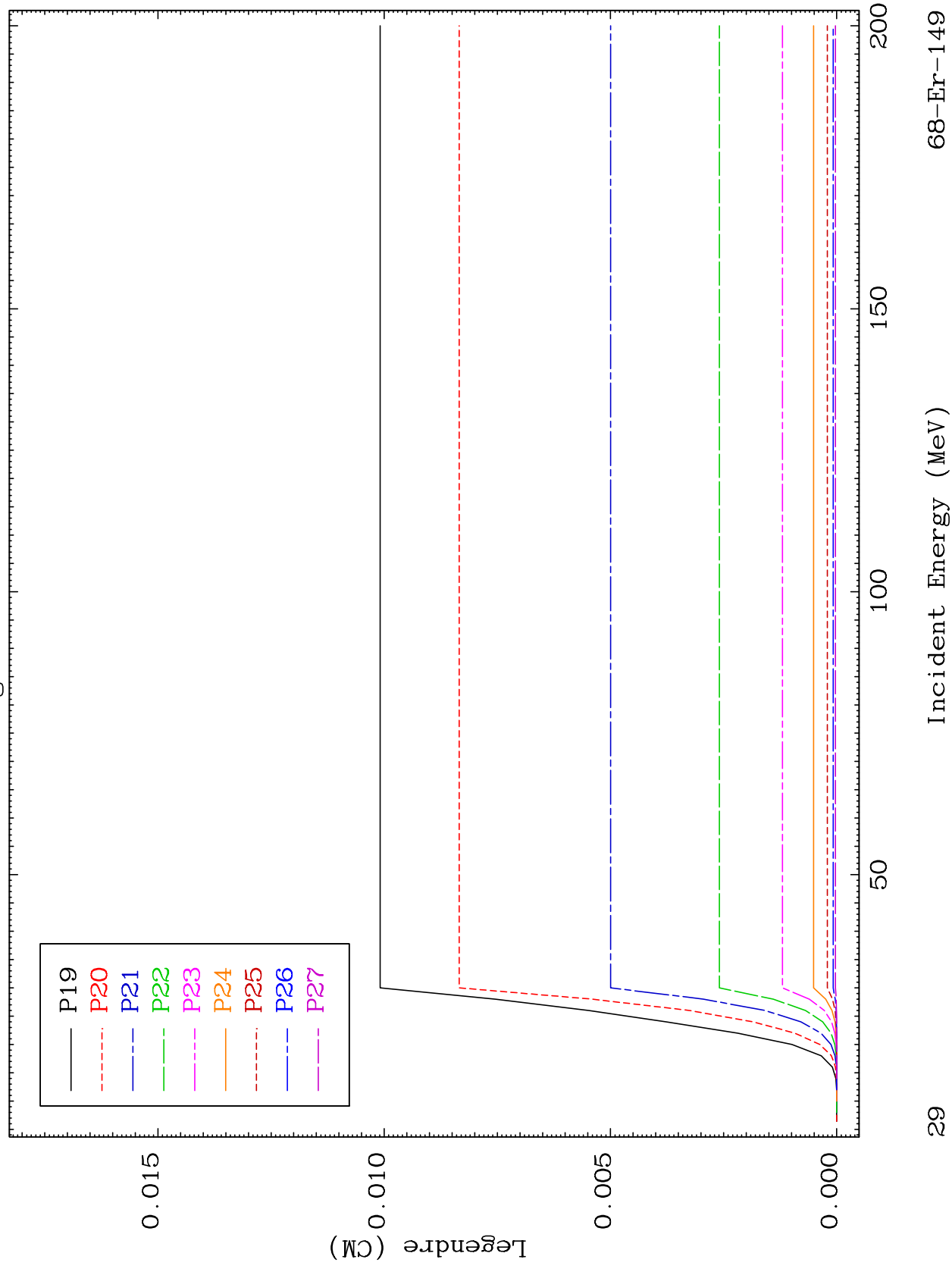
68-Er-149



MAT 6786

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

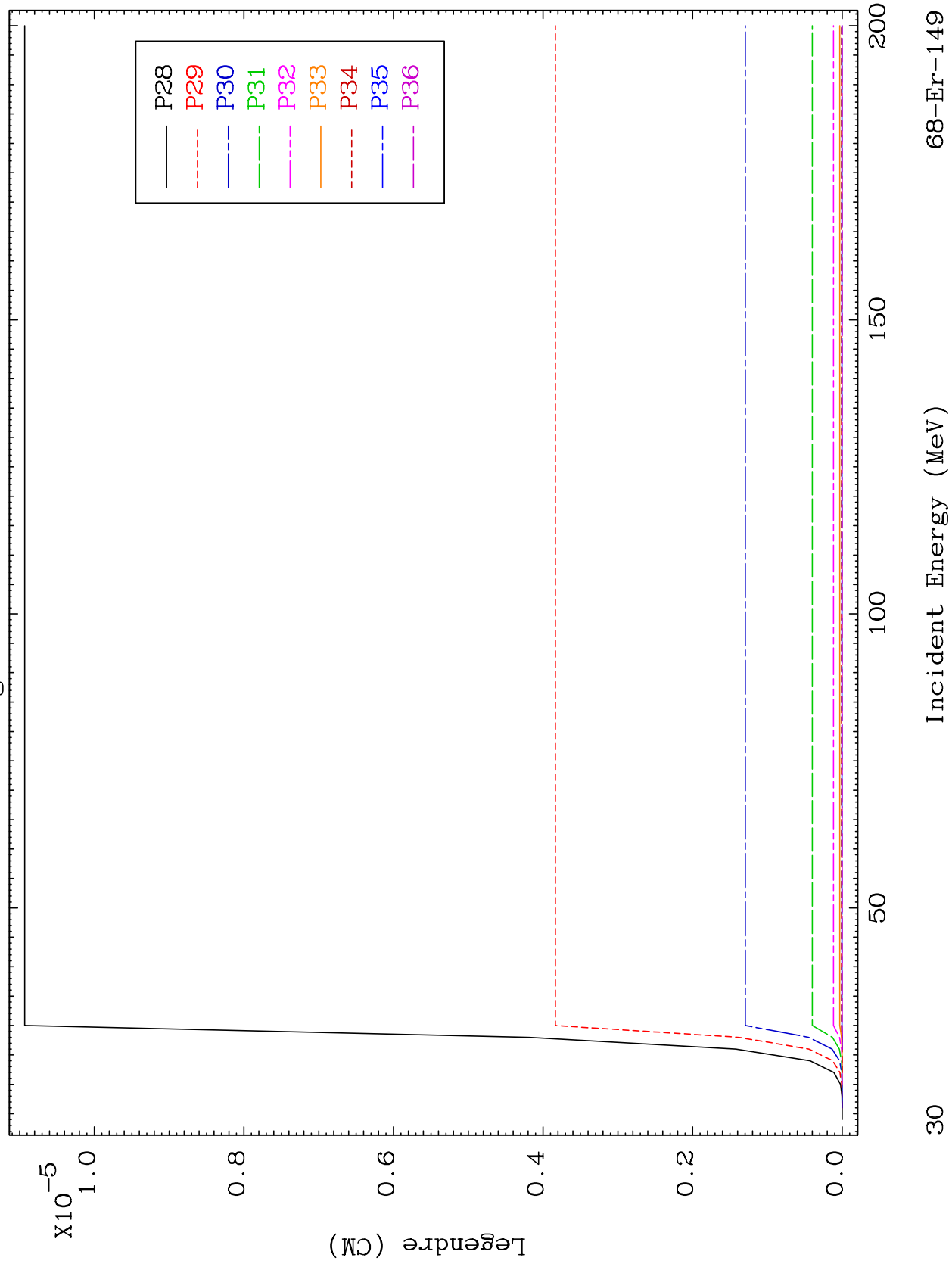
68-Er-149



MAT 6786

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

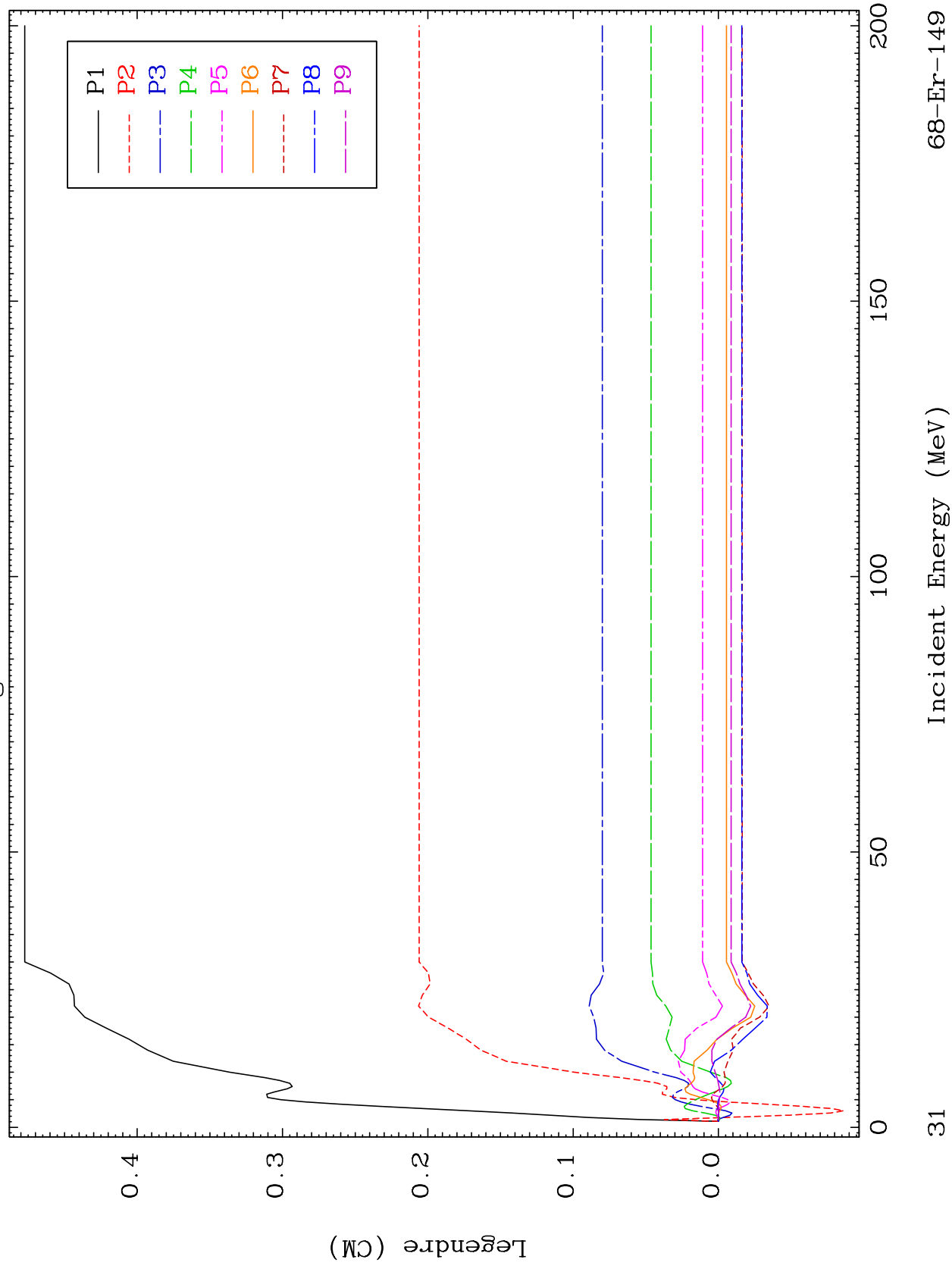
68-Er-149

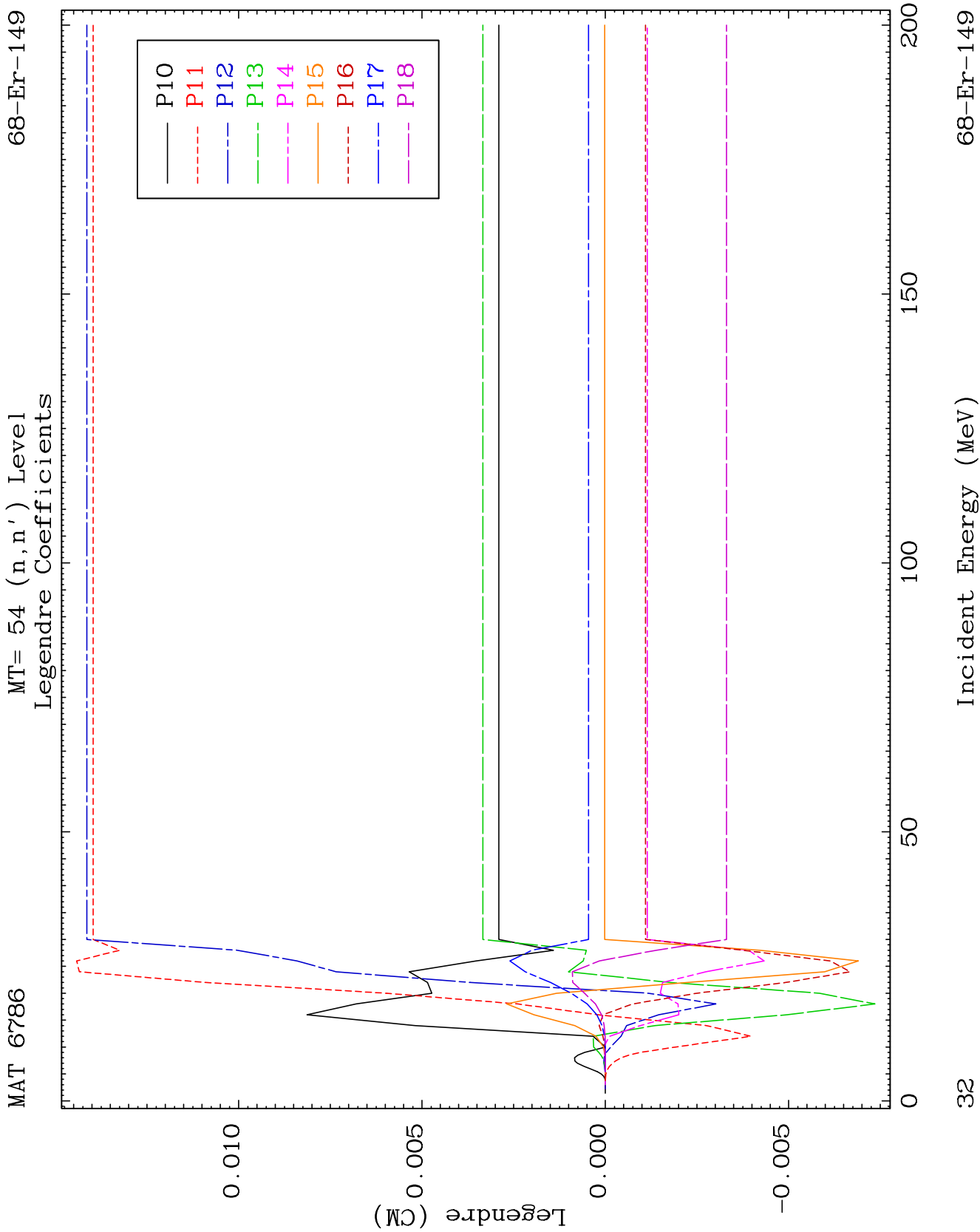


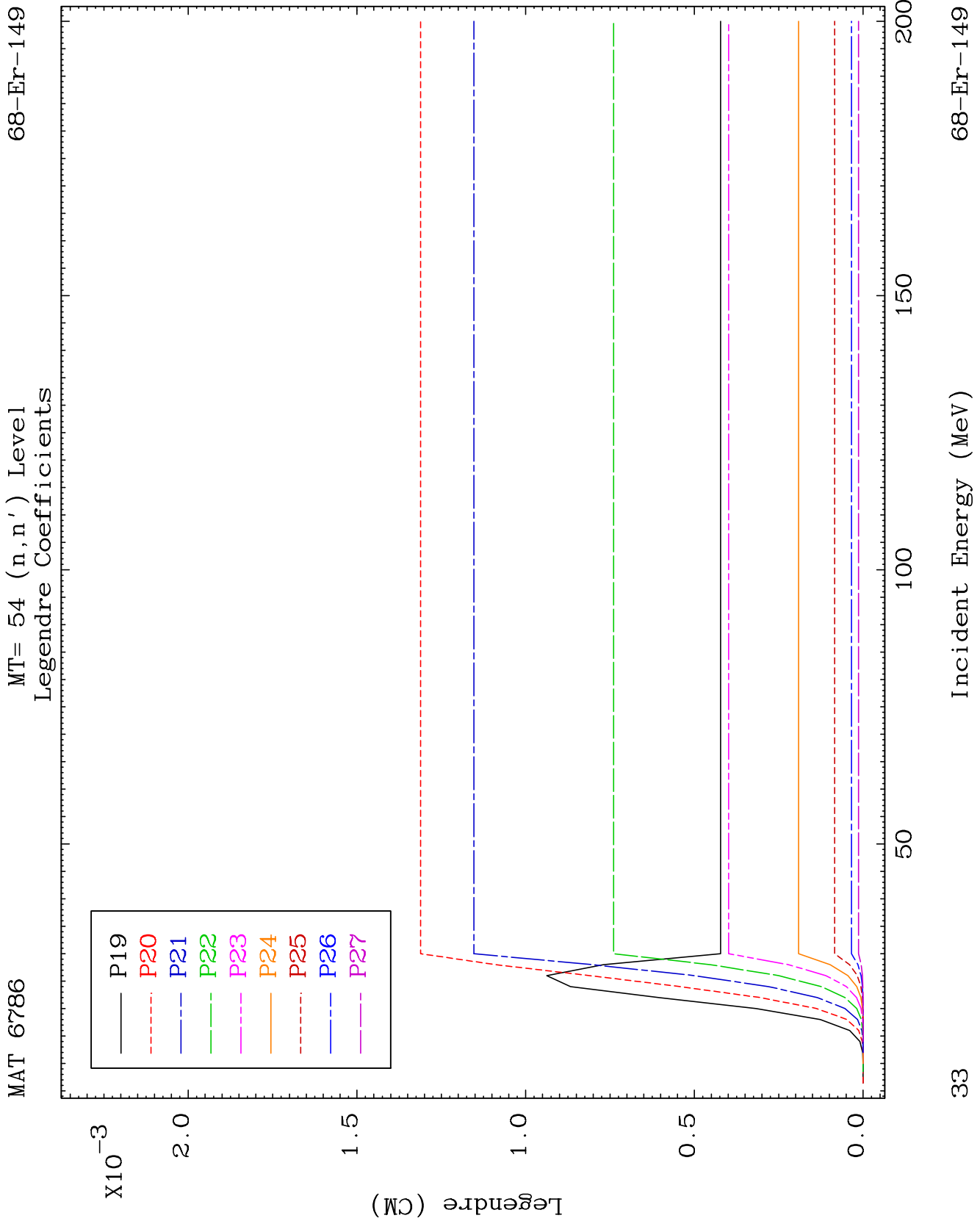
MAT 6786

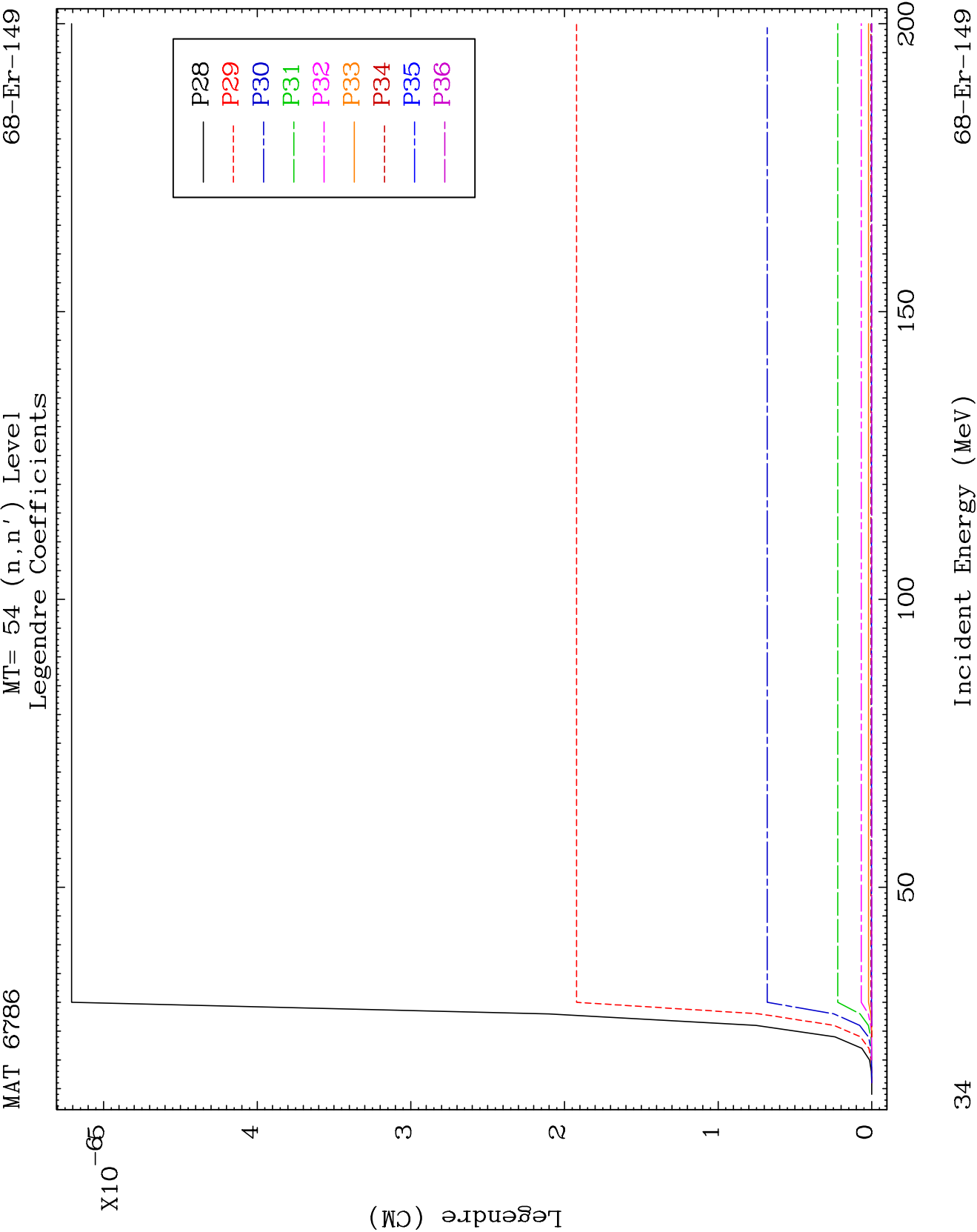
MT= 54 (n, n') Level
Legendre Coefficients

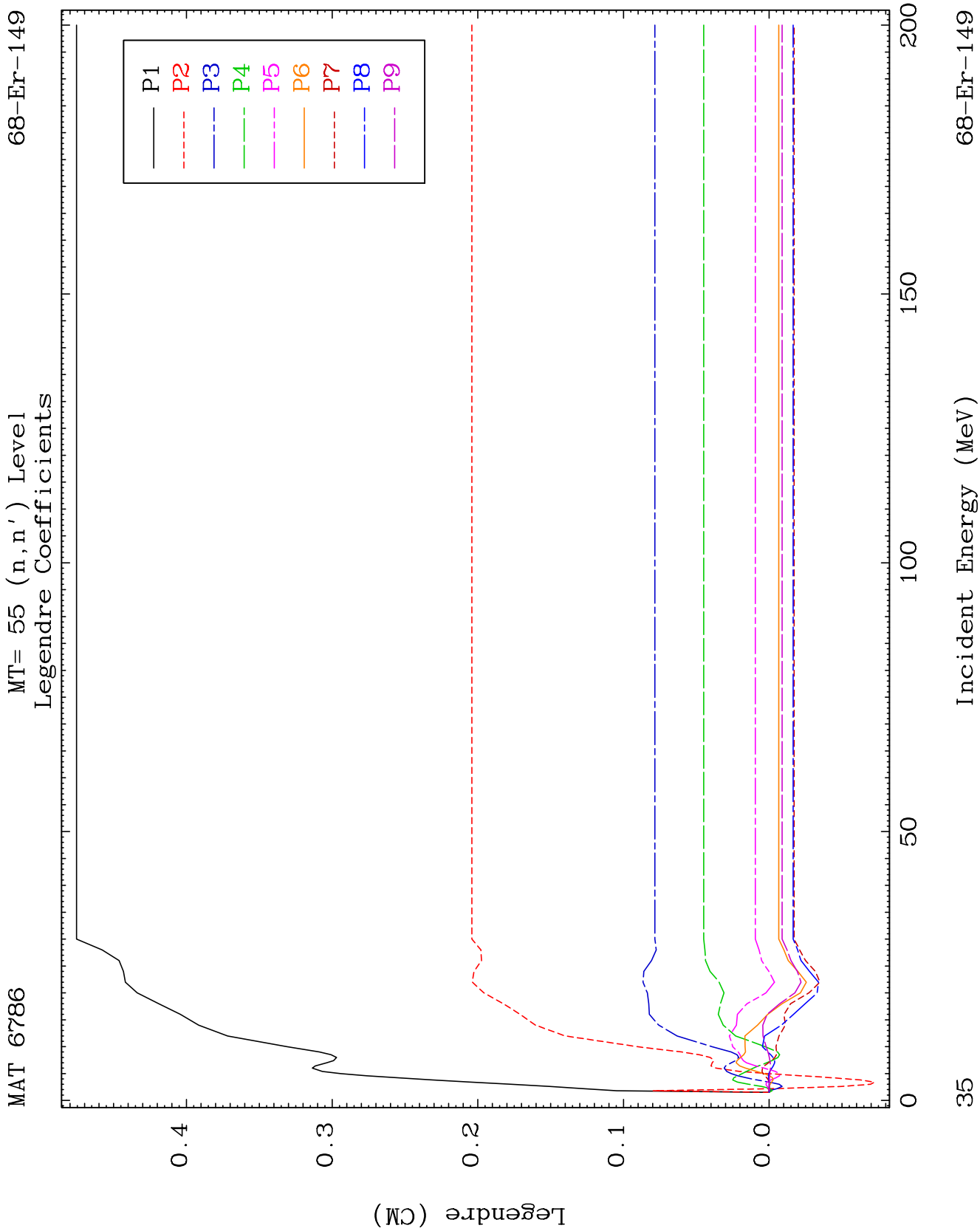
68-Er-149

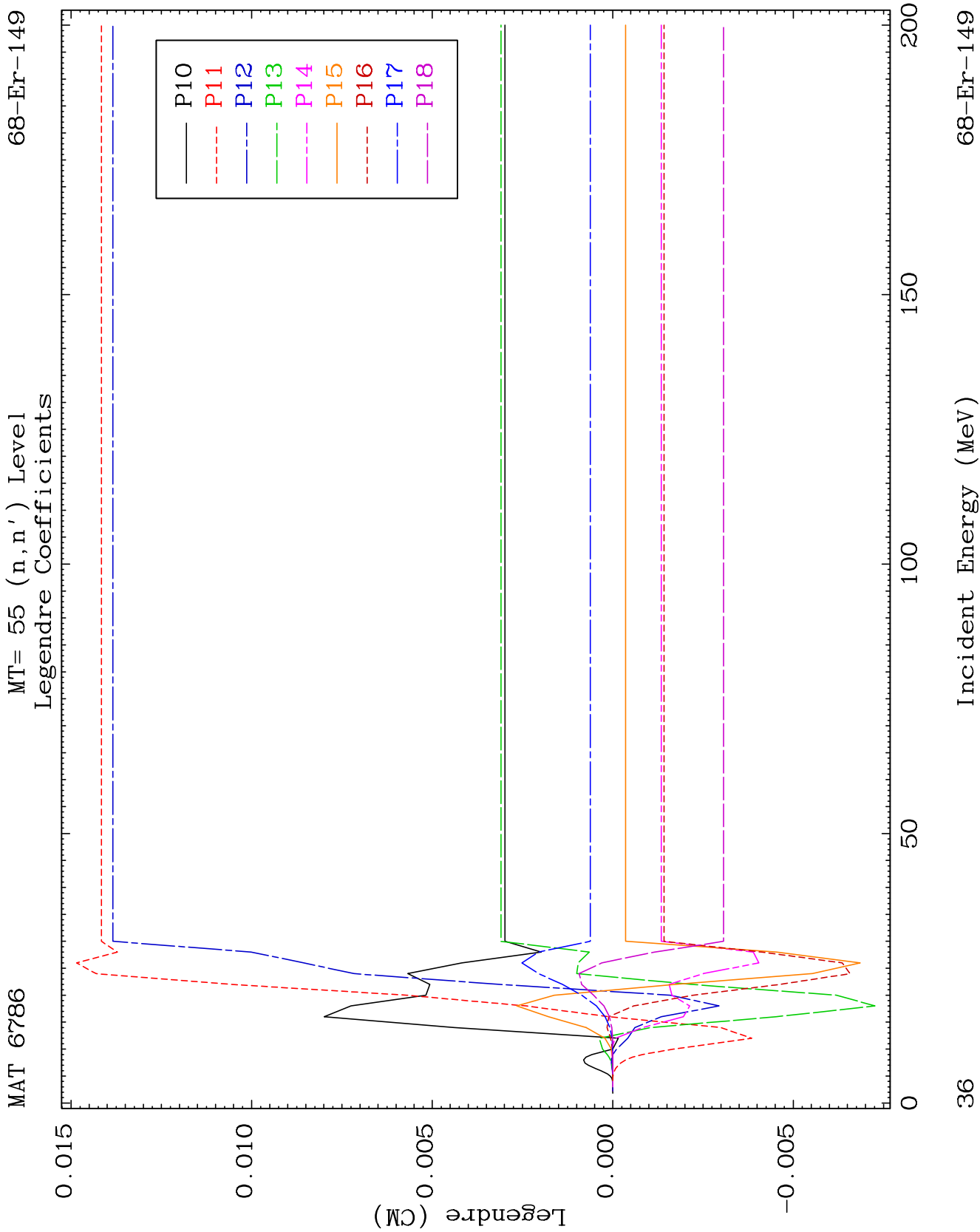








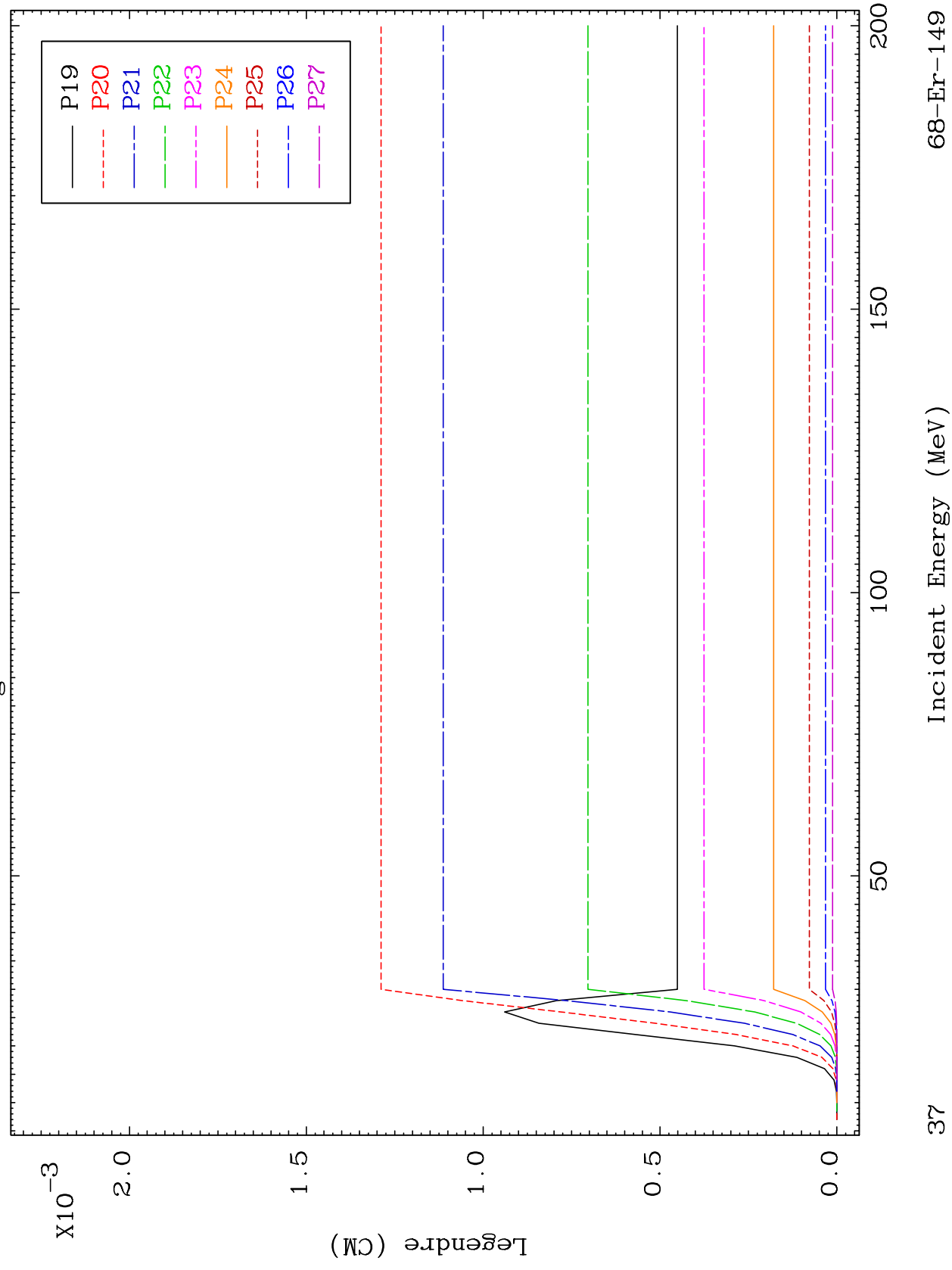


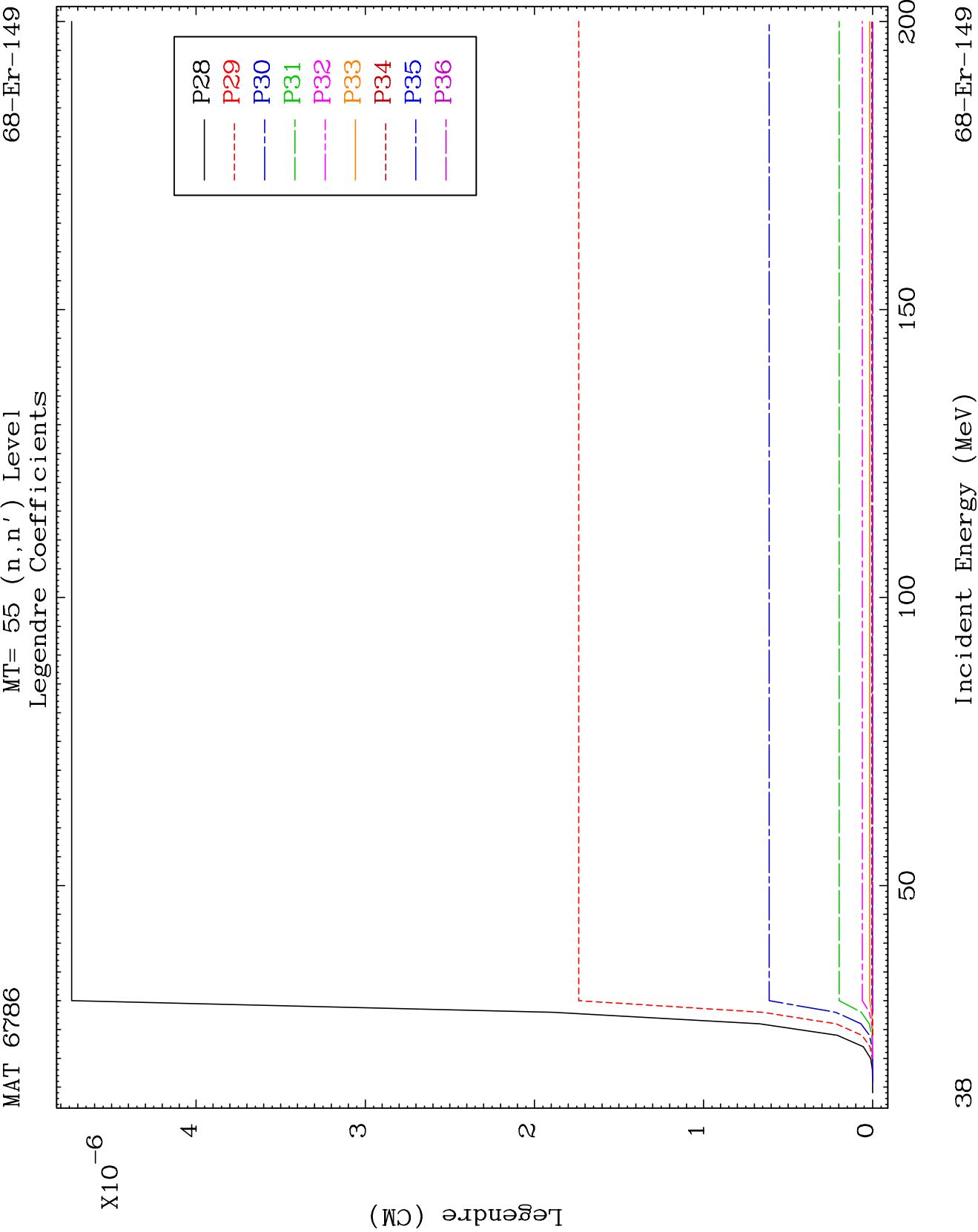


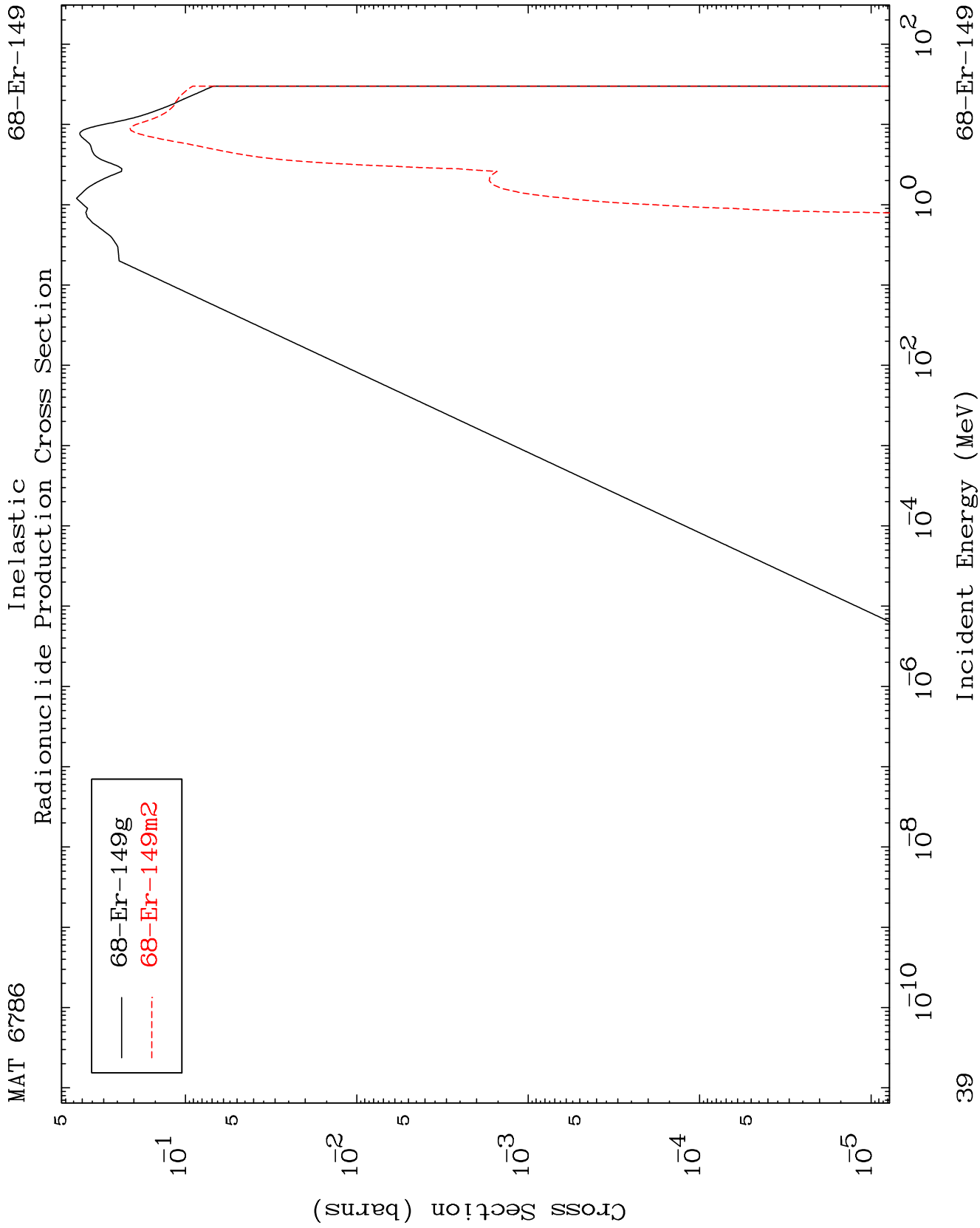
MAT 6786

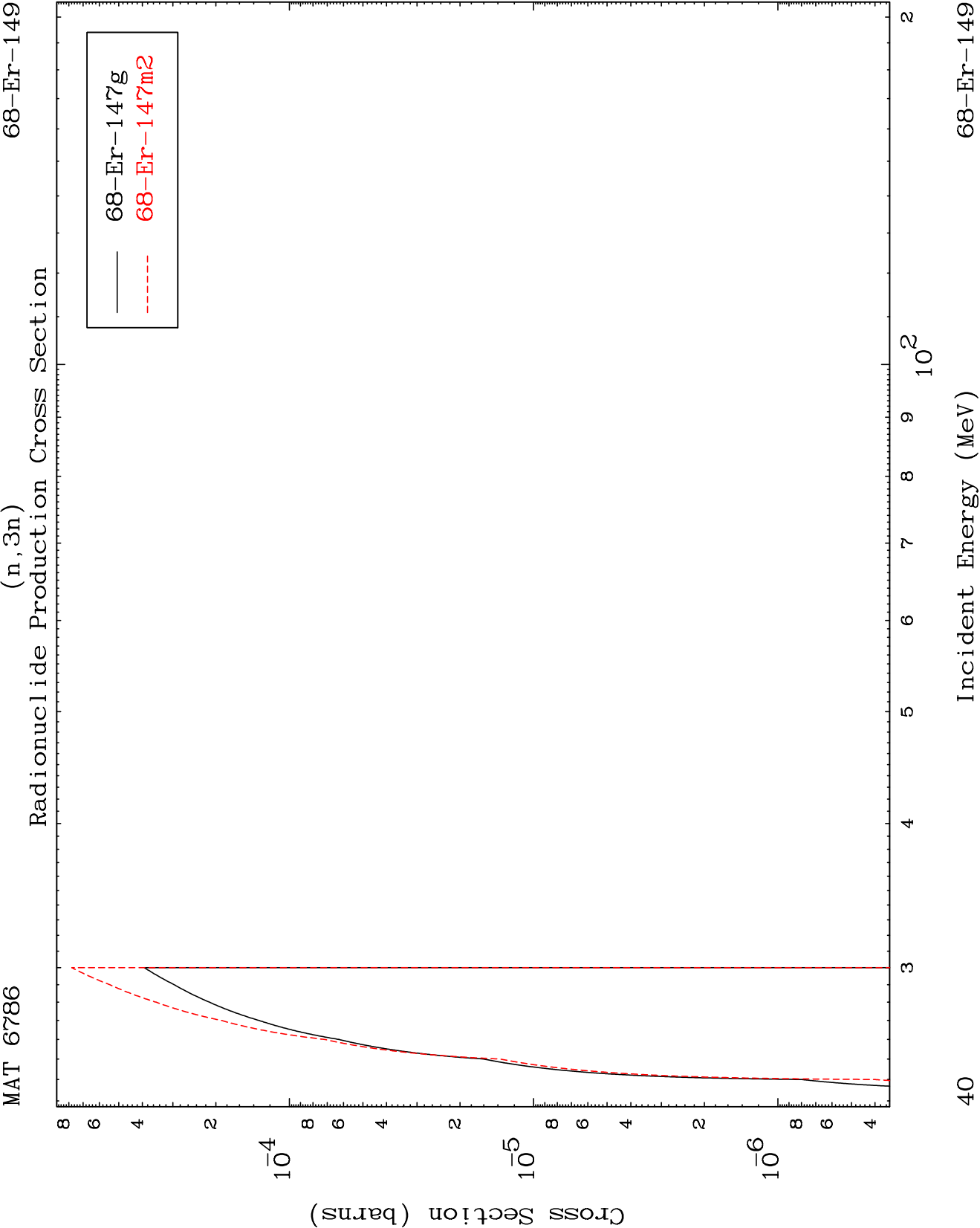
MT= 55 (n, n') Level
Legendre Coefficients

68-Er-149

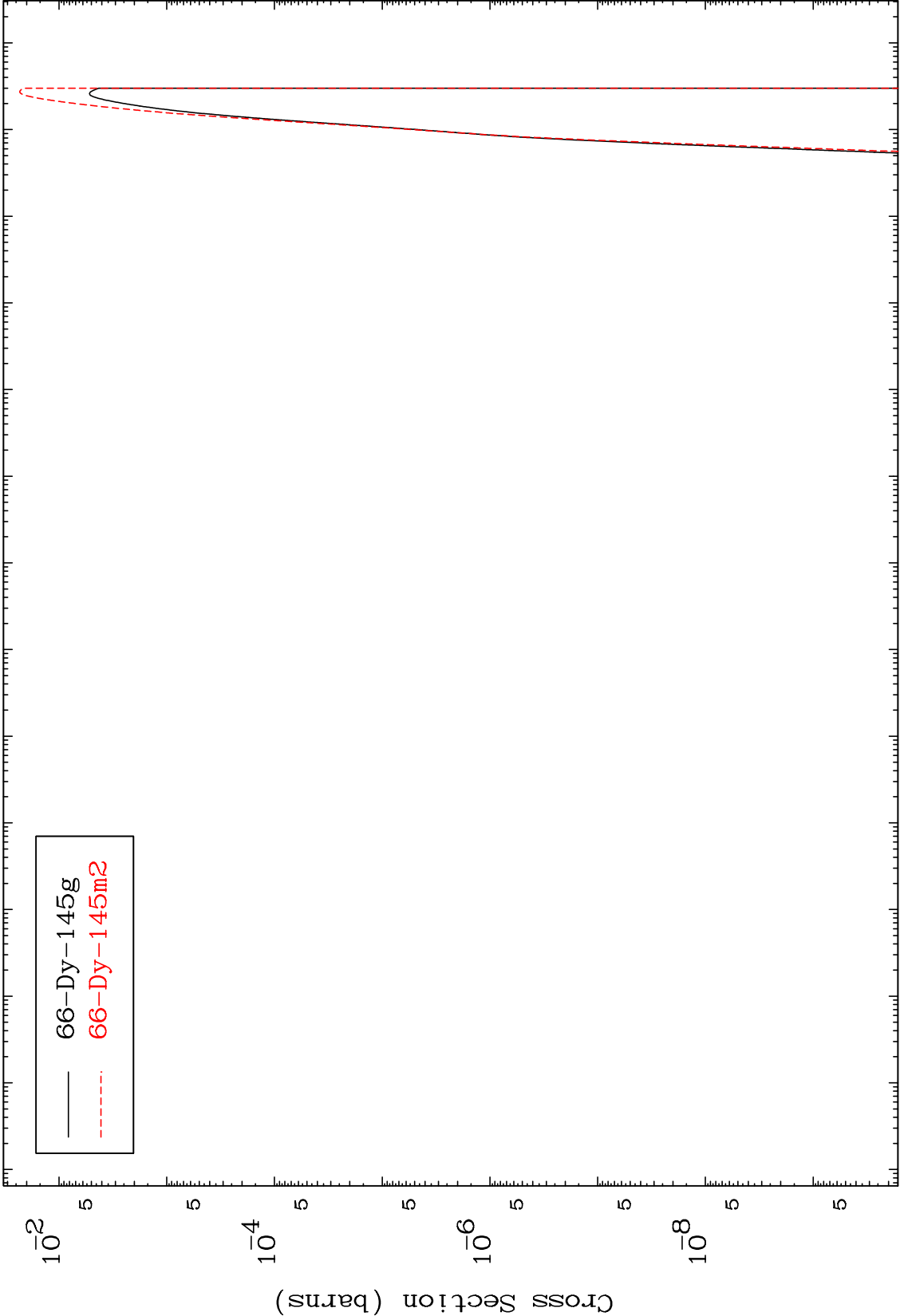








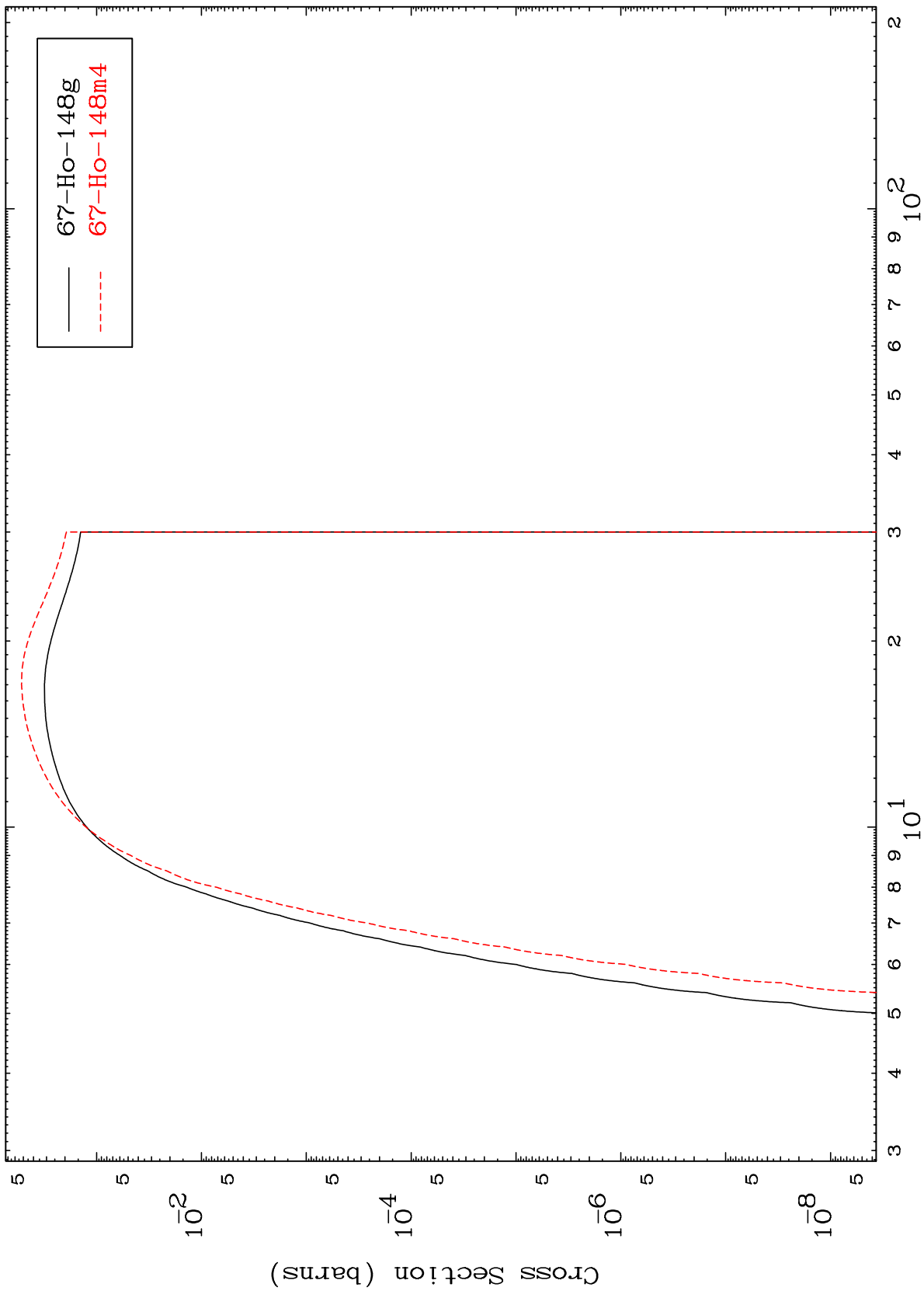
Radionuclide Production Cross Section



MAT 6786

68-Er-149

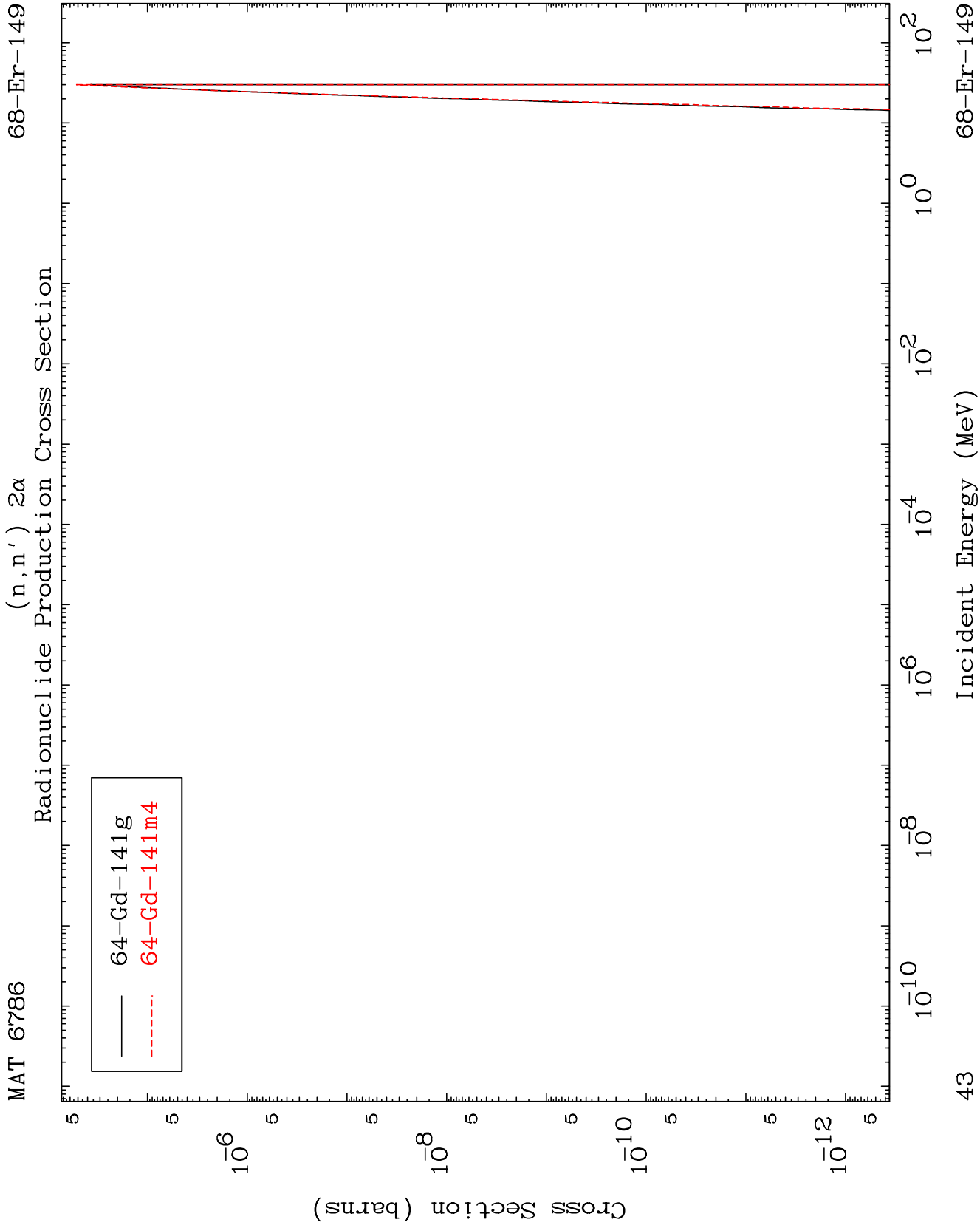
(n,n') p
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

42

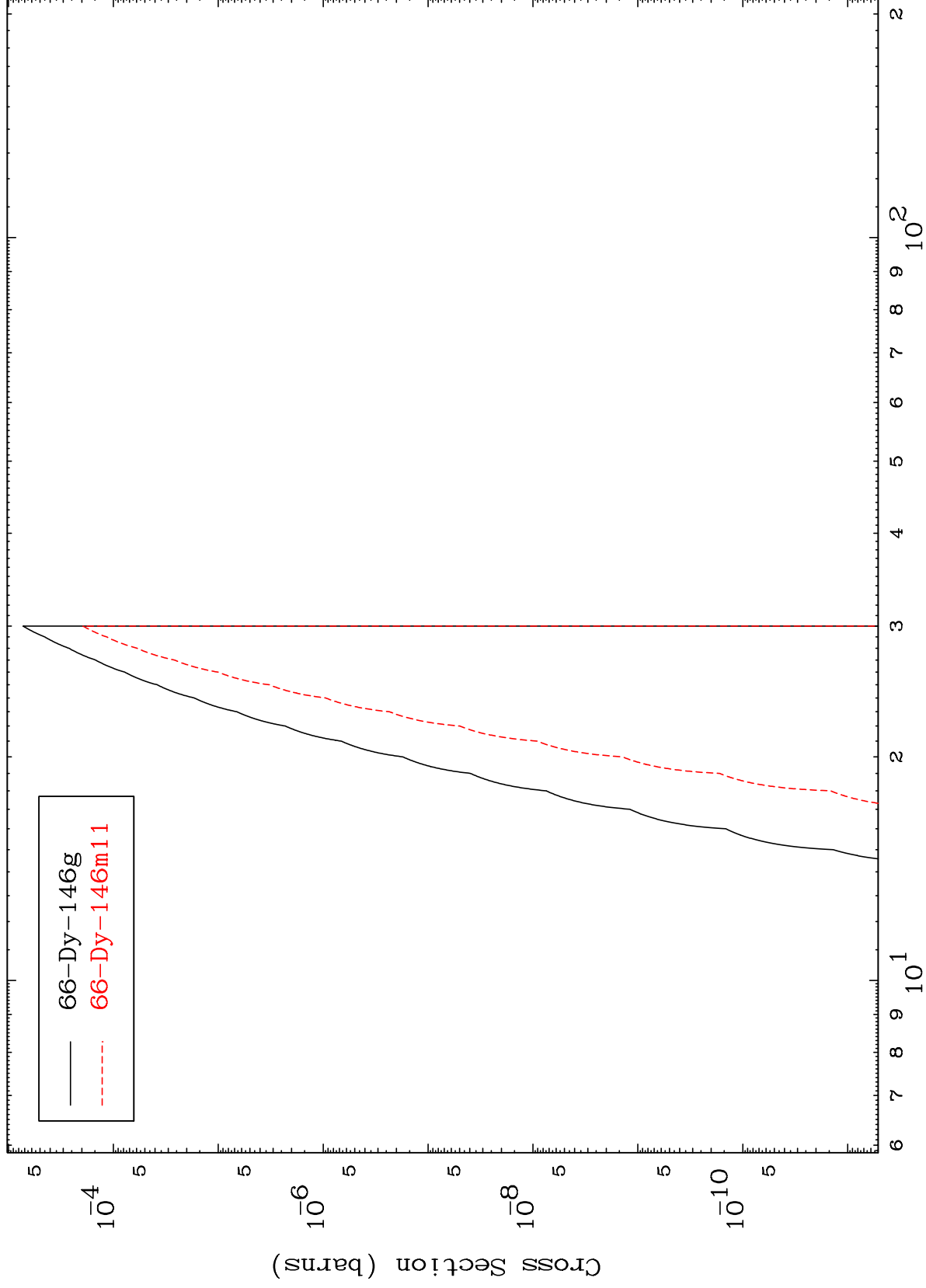


MAT 6786

(n,n') He-3

68-Er-149

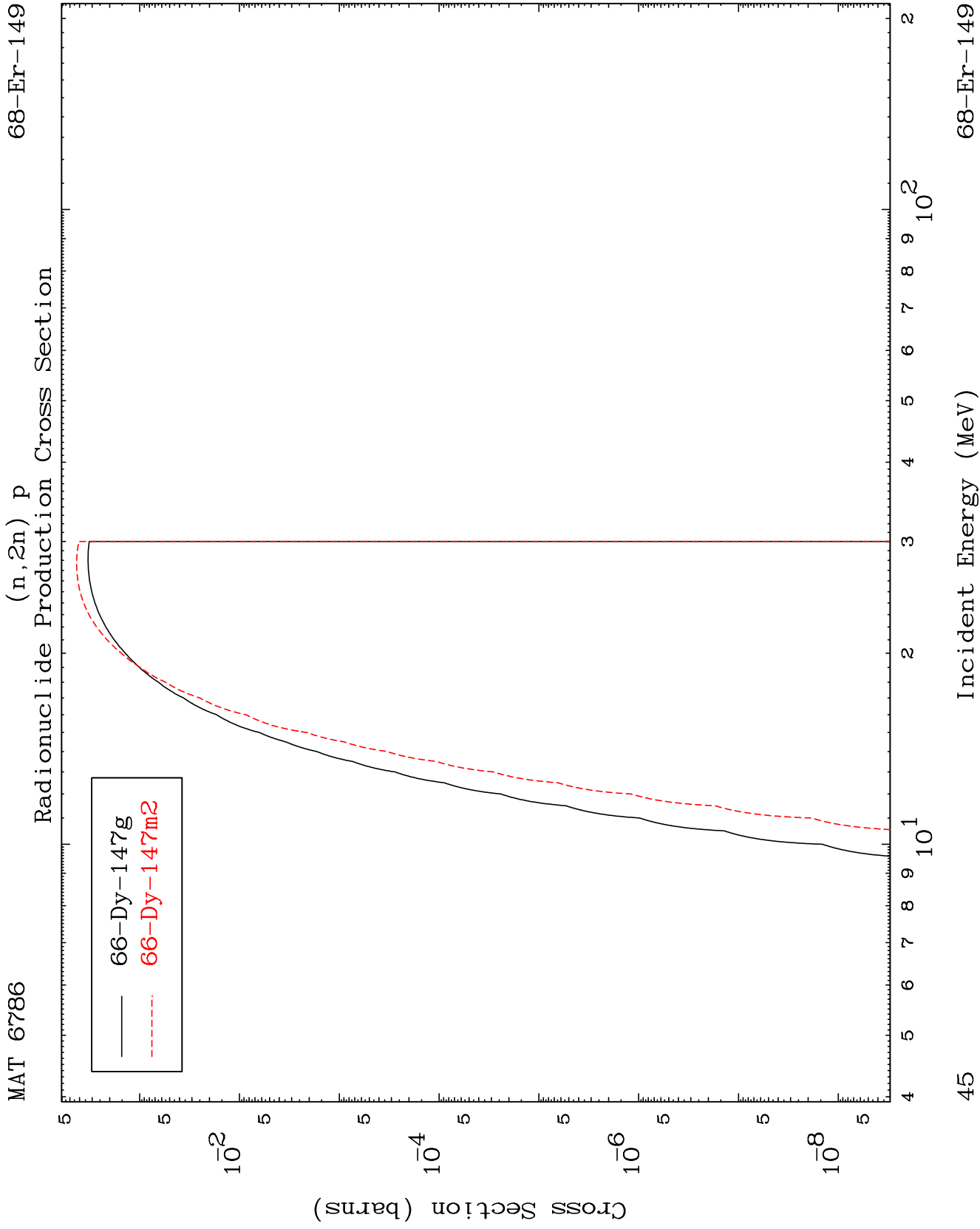
Radionuclide Production Cross Section



44

Incident Energy (MeV)

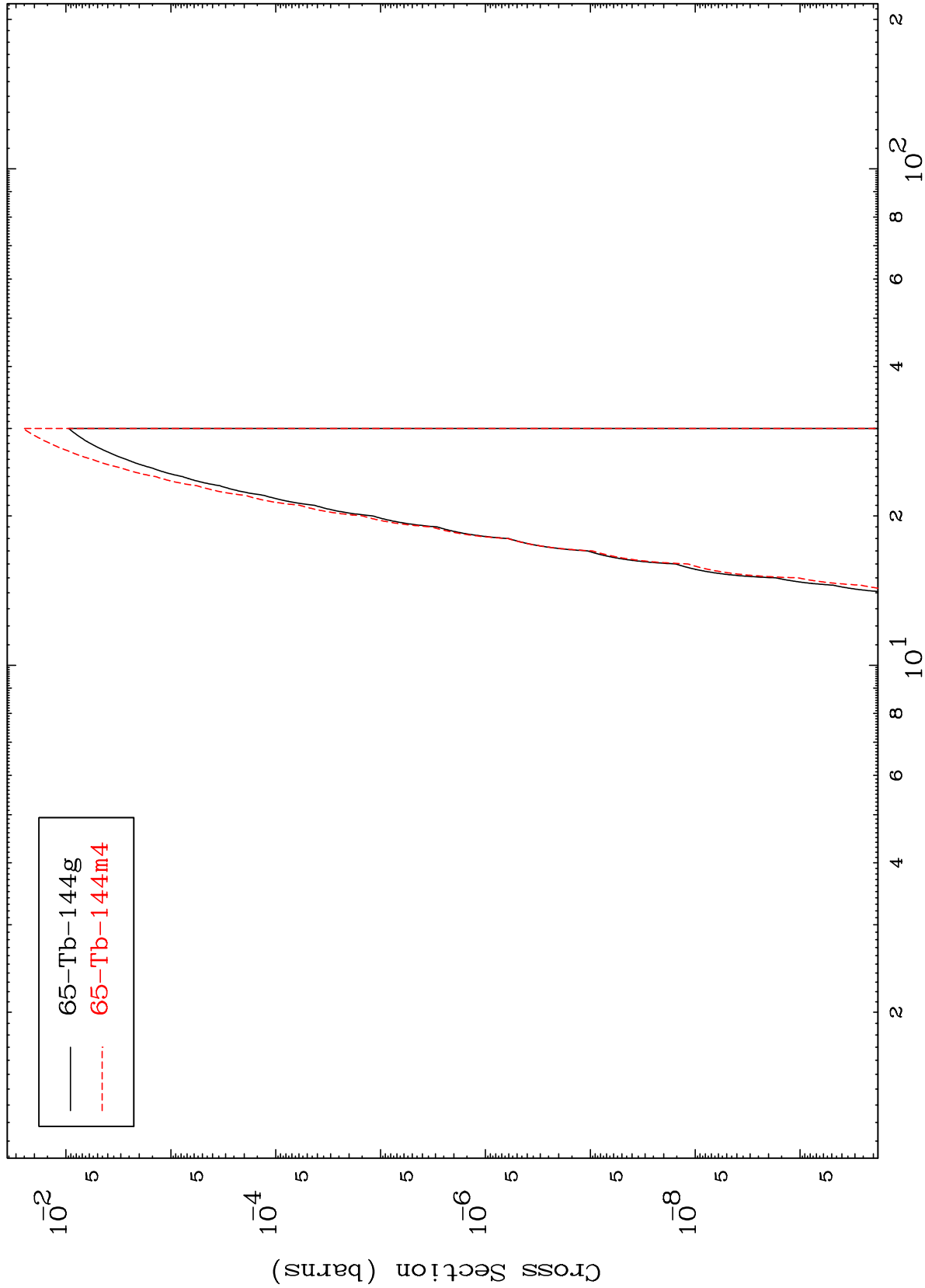
68-Er-149



MAT 6786

68-Er-149

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



46

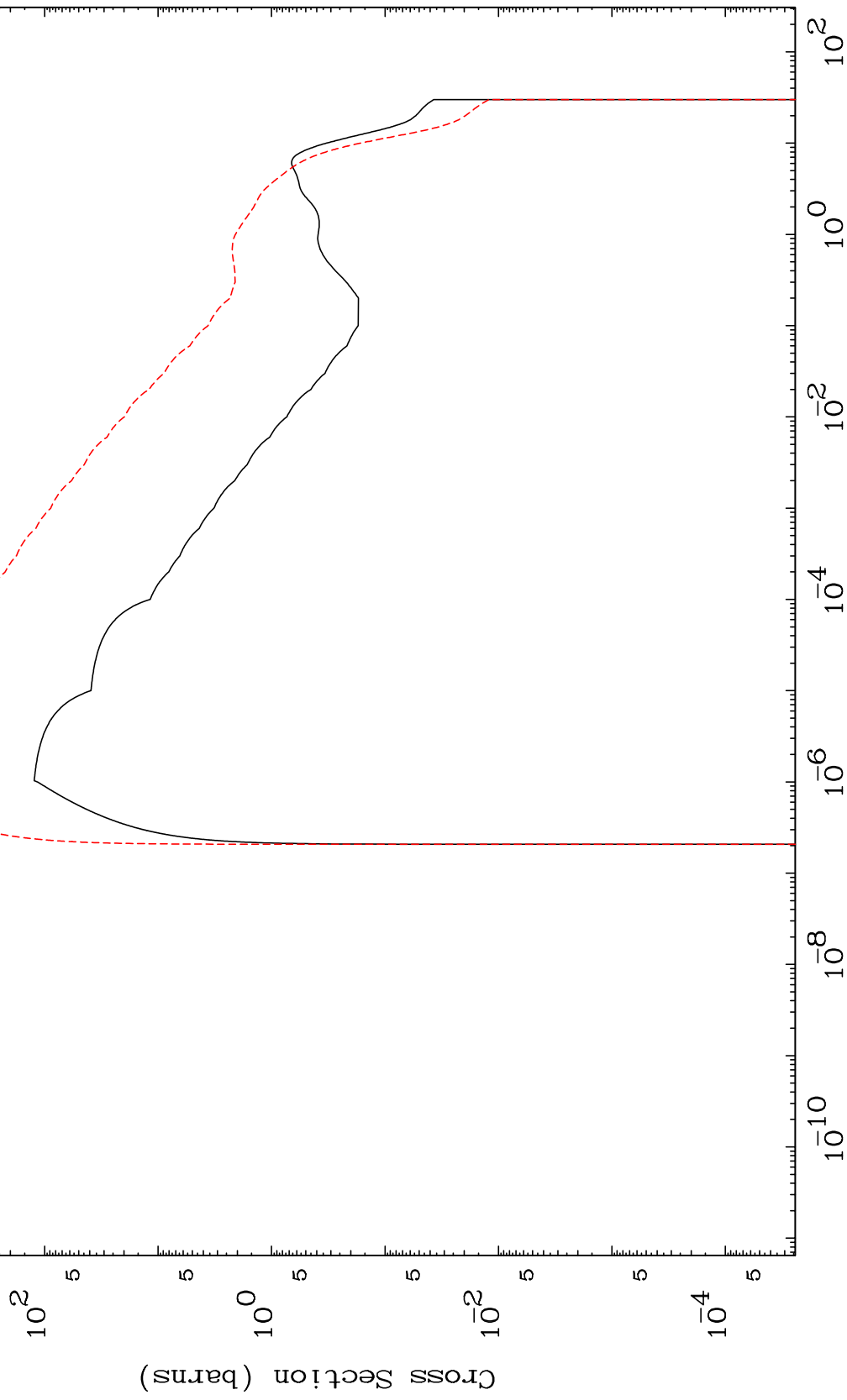
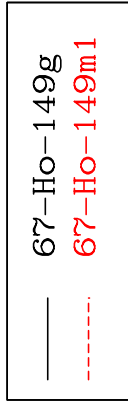
Incident Energy (MeV)

68-Er-149

MAT 6786

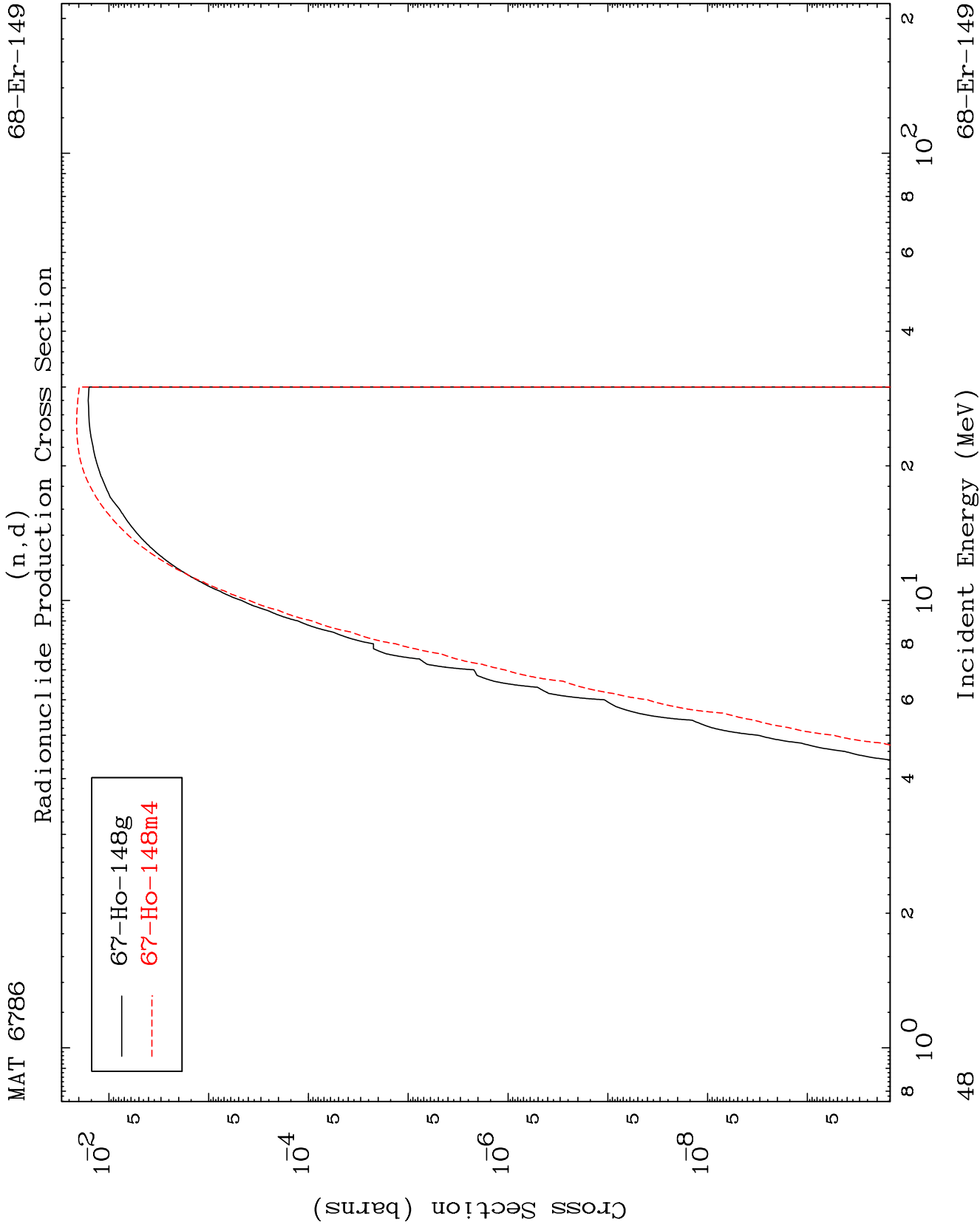
68-Er-149

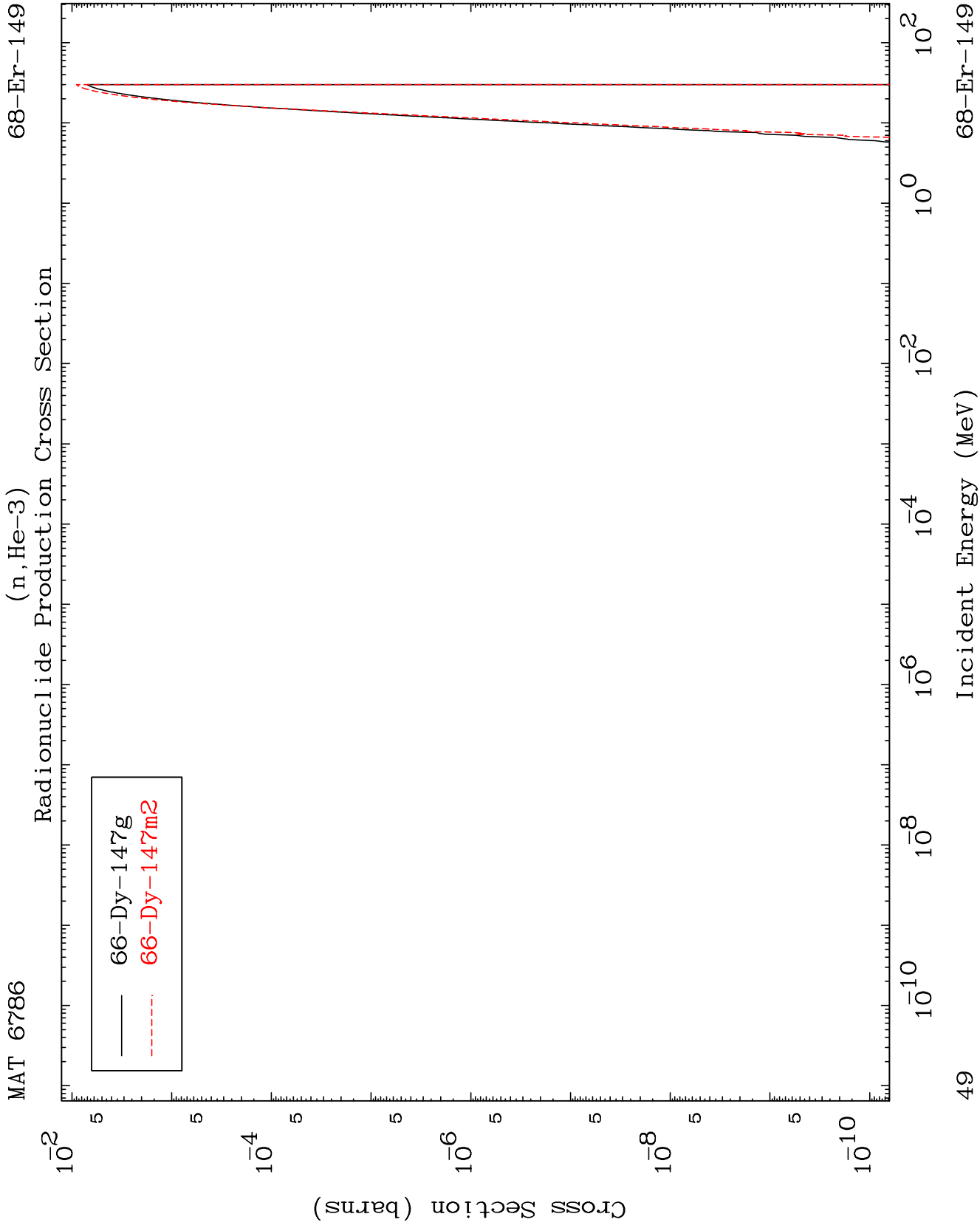
Radionuclide Production Cross Section



47

68-Er-149

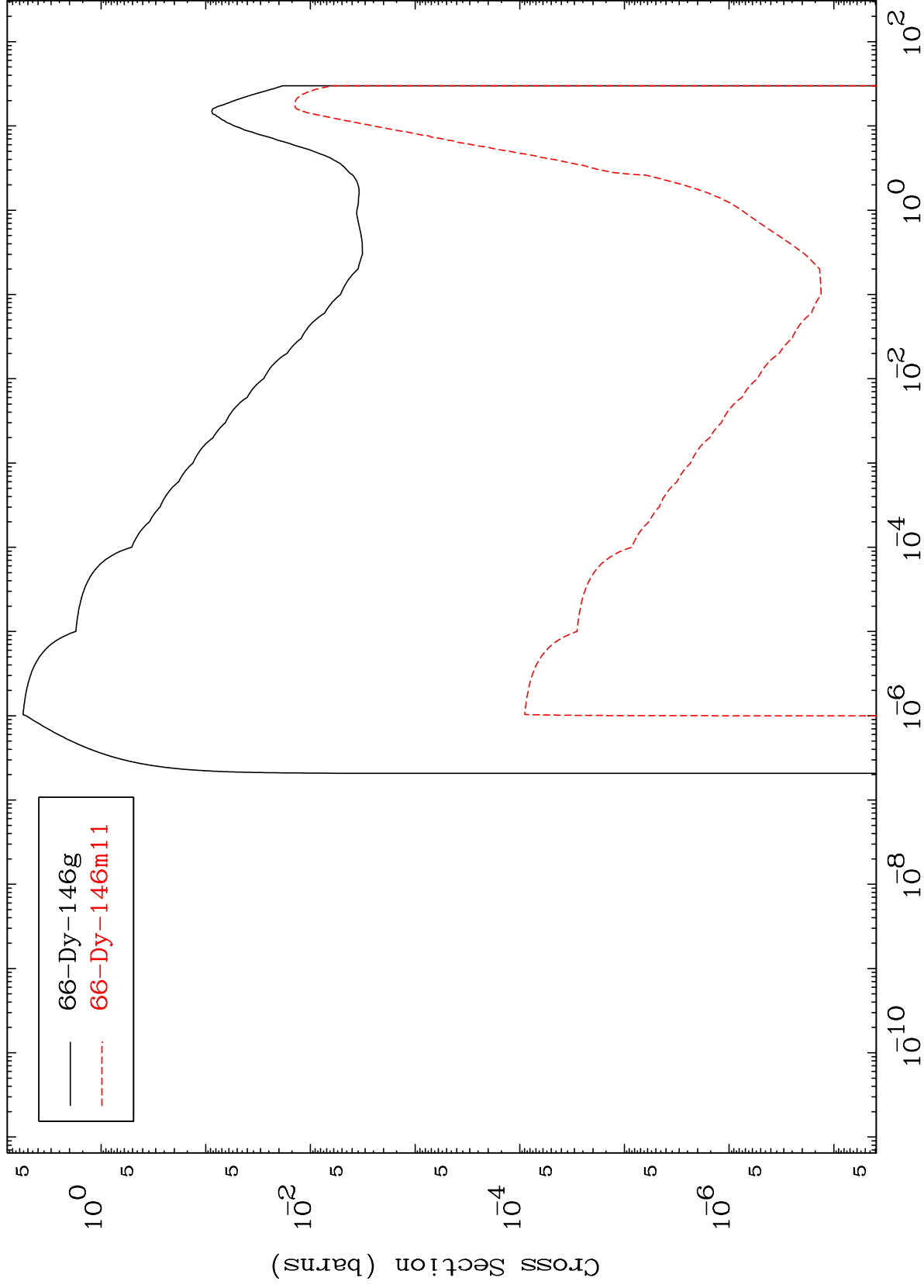




MAT 6786

68-Er-149

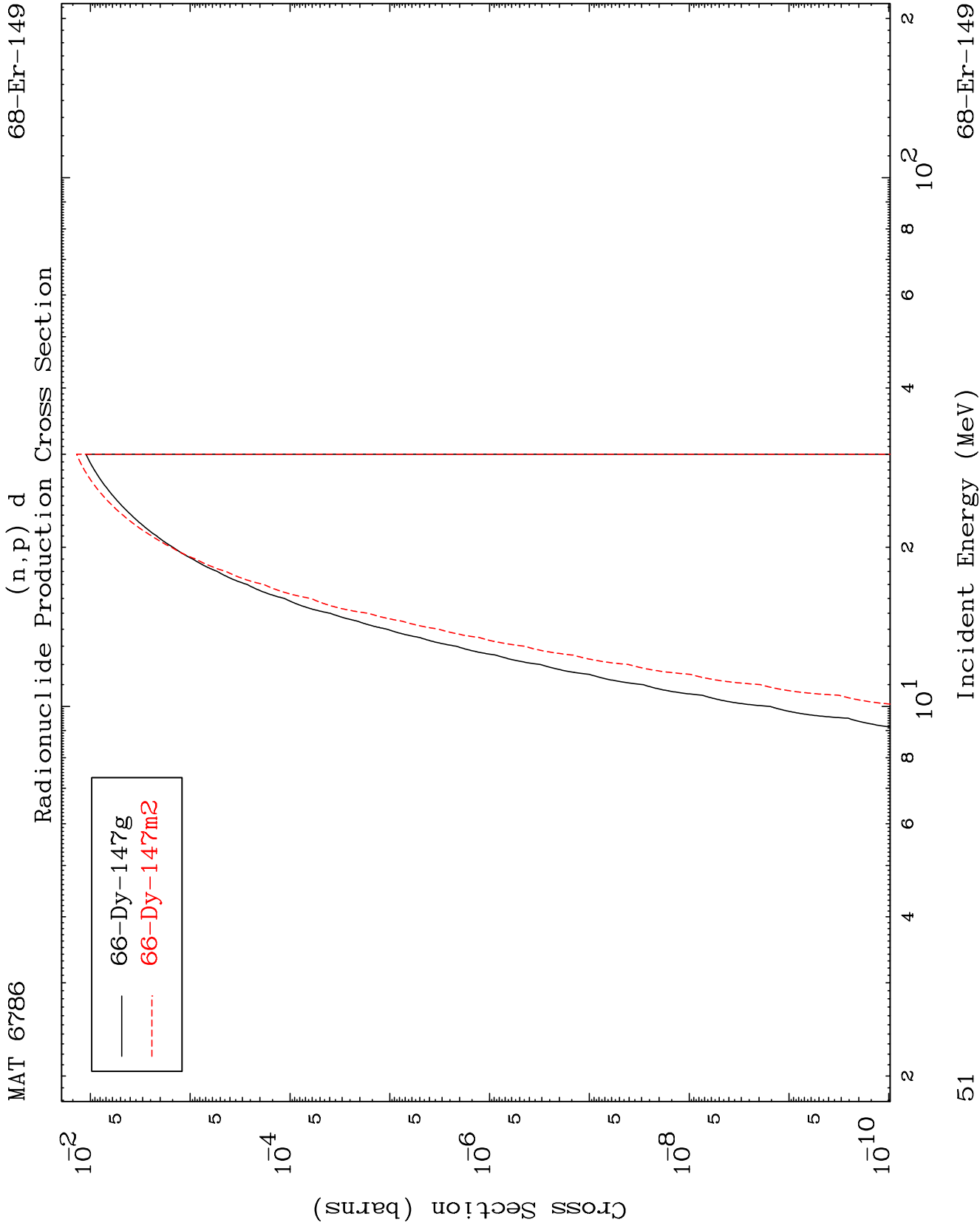
Radionuclide Production Cross Section

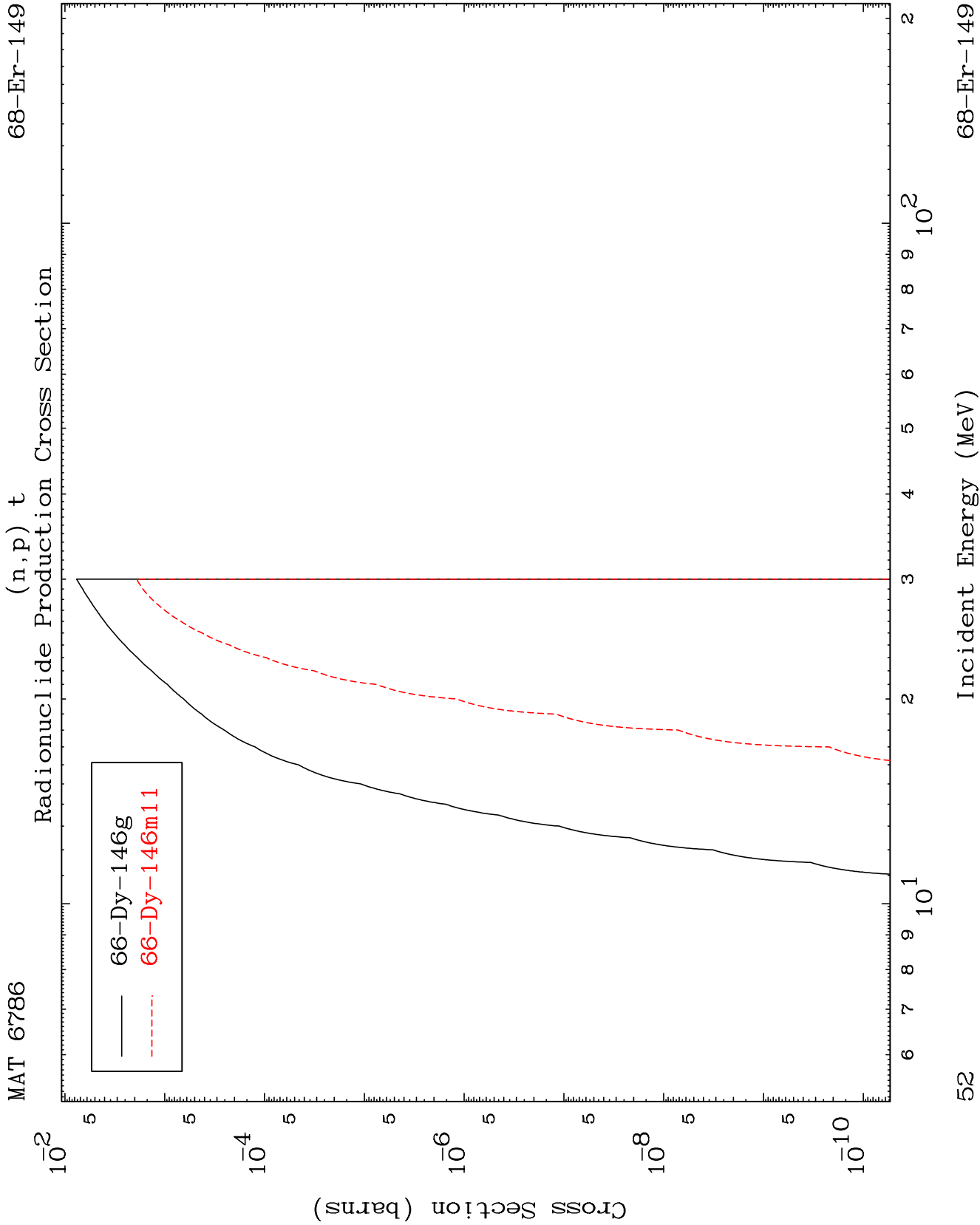


68-Er-149

Incident Energy (MeV)

50



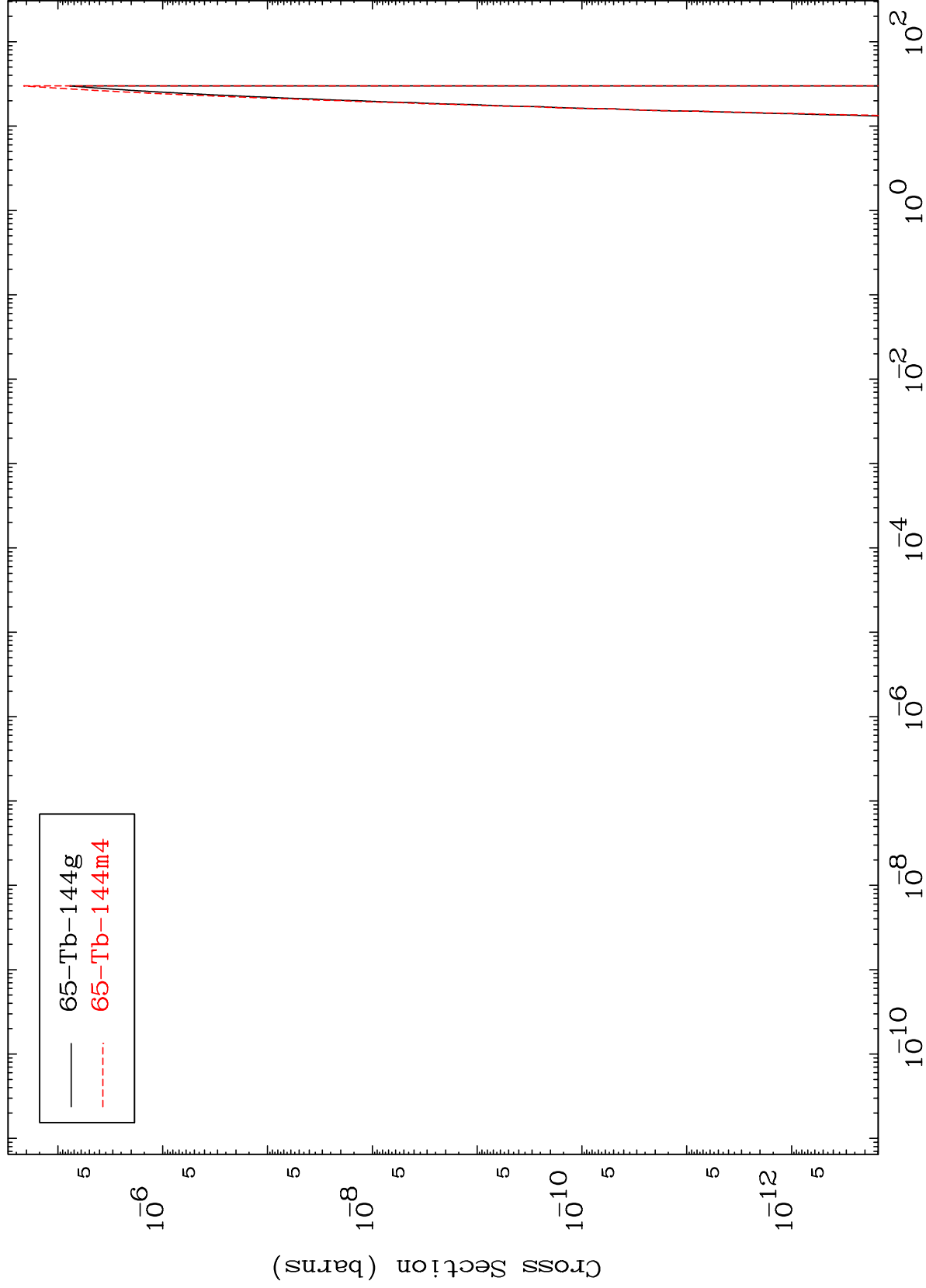


MAT 6786

(n,d) α

68-Er-149

Radionuclide Production Cross Section



53

Incident Energy (MeV)

68-Er-149