

Program EVALPLOT
(Version 2021-1)

by

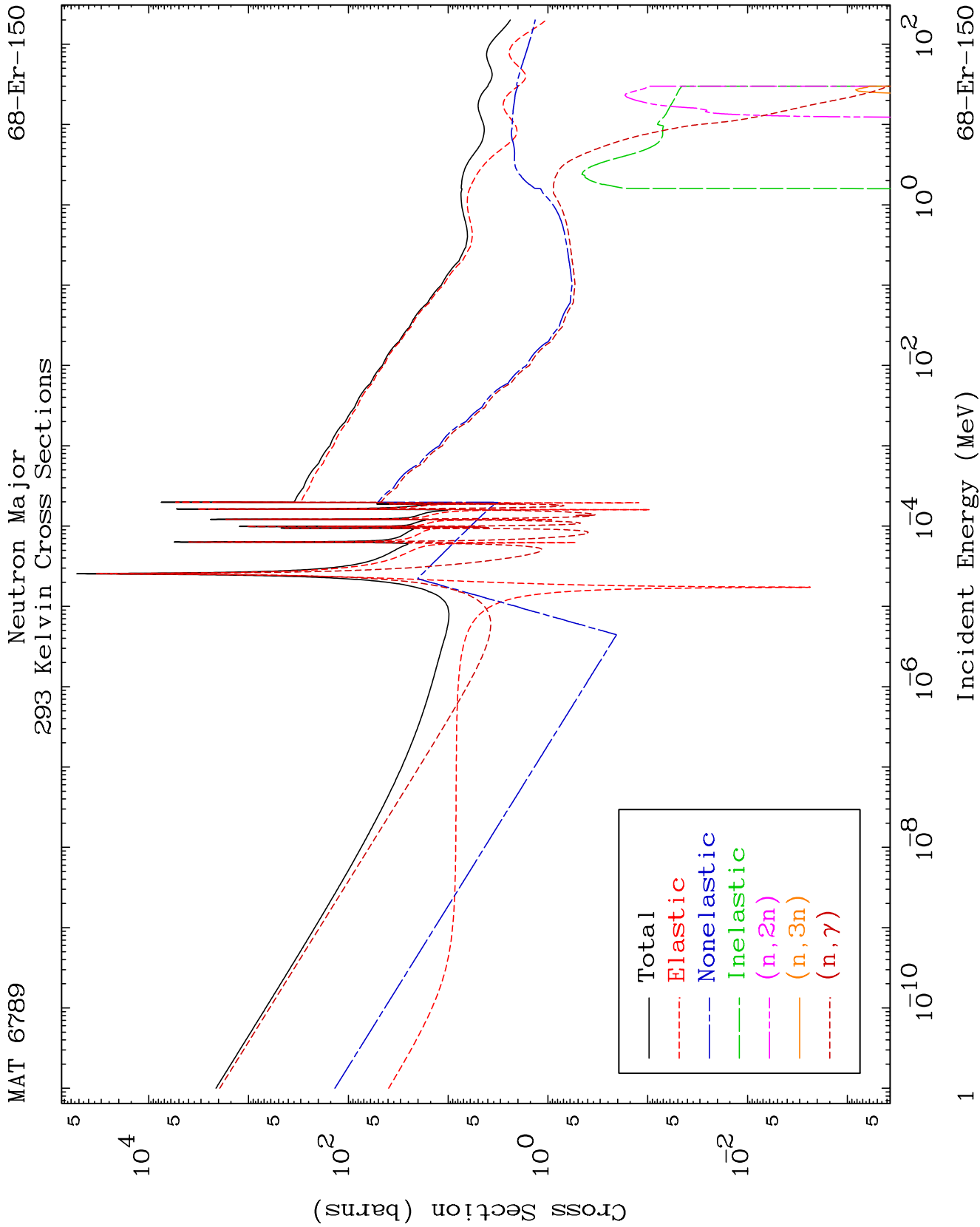
Dermott E. Cullen
(Present Contact Information)

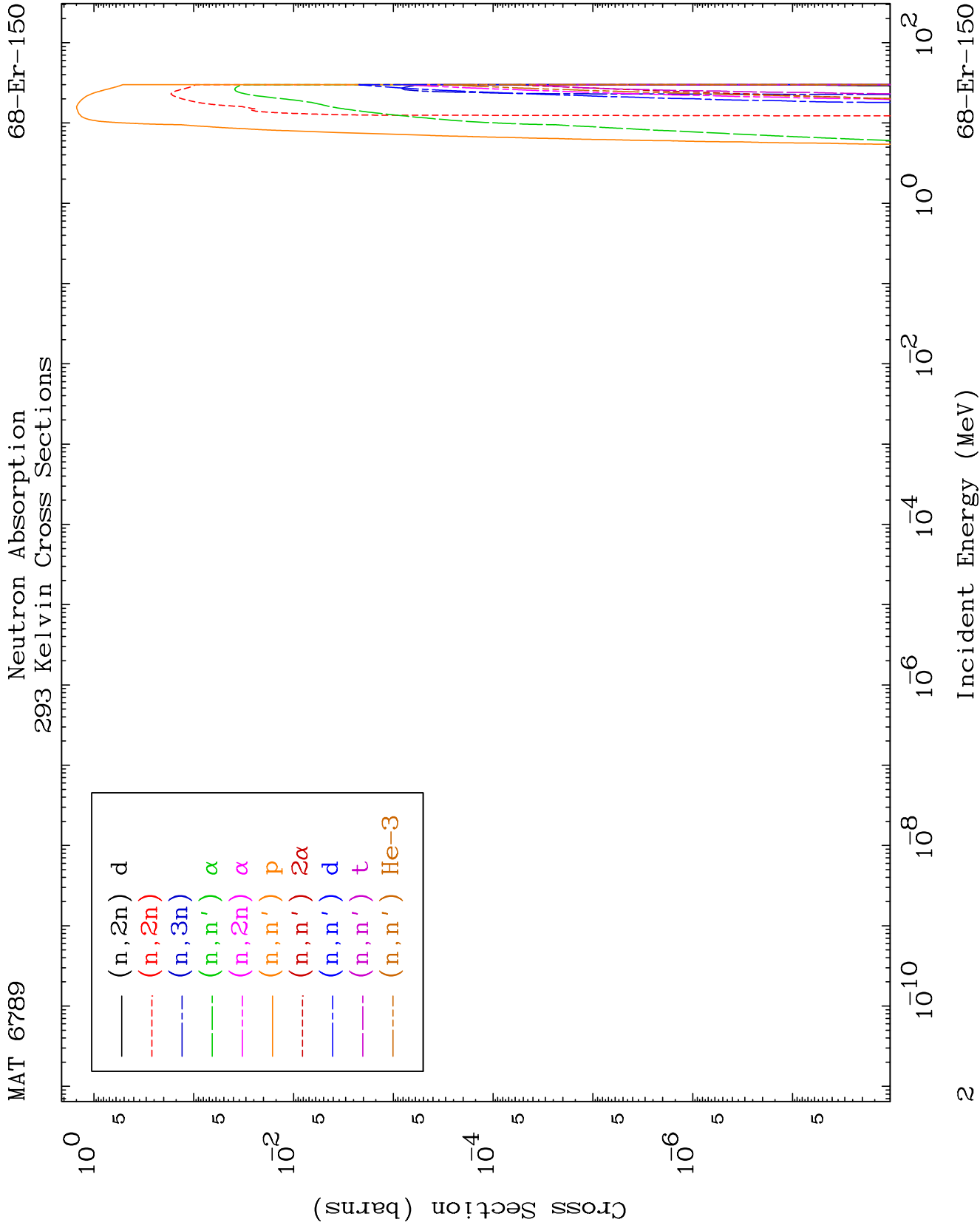
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

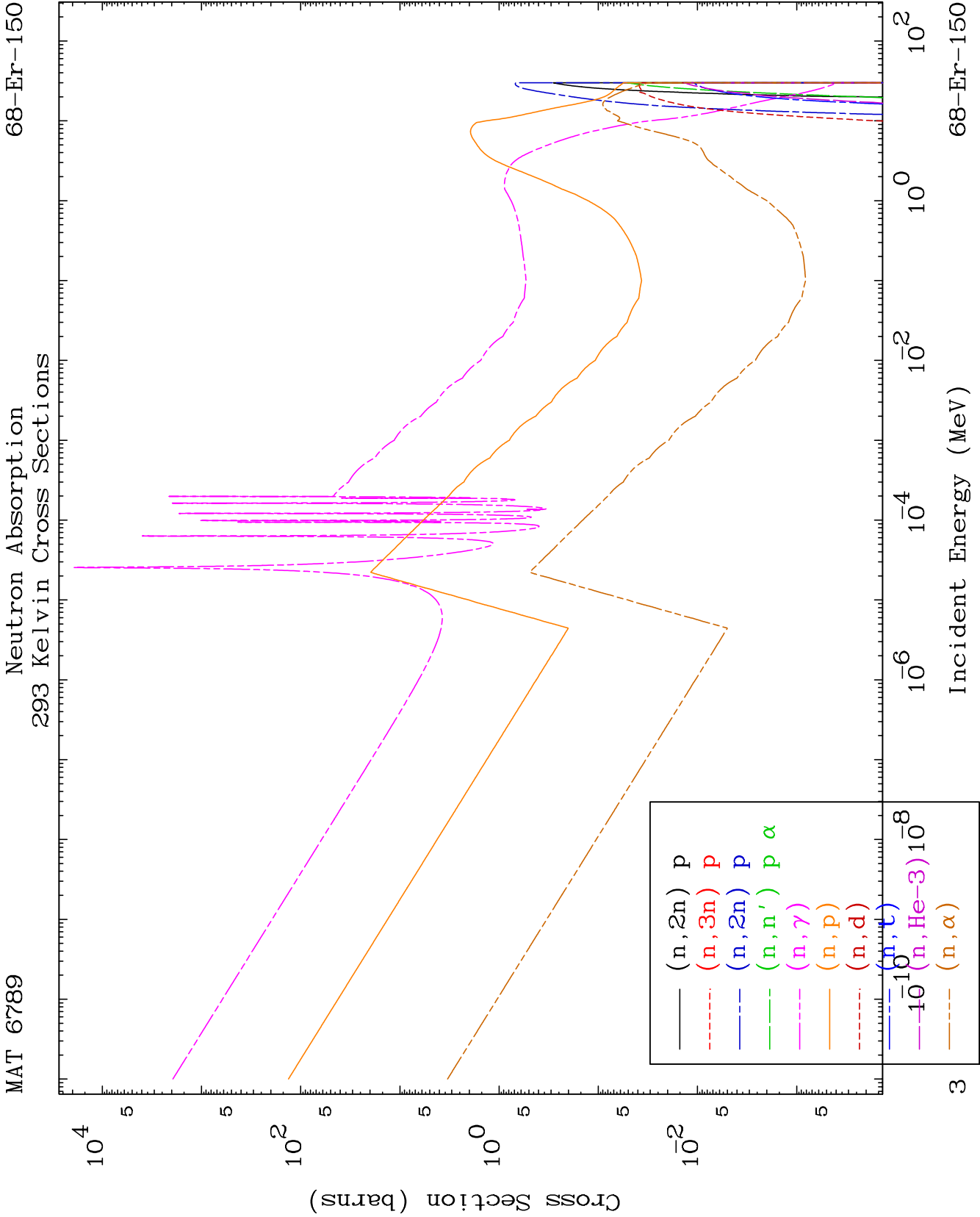
Tele: 925-443-1911

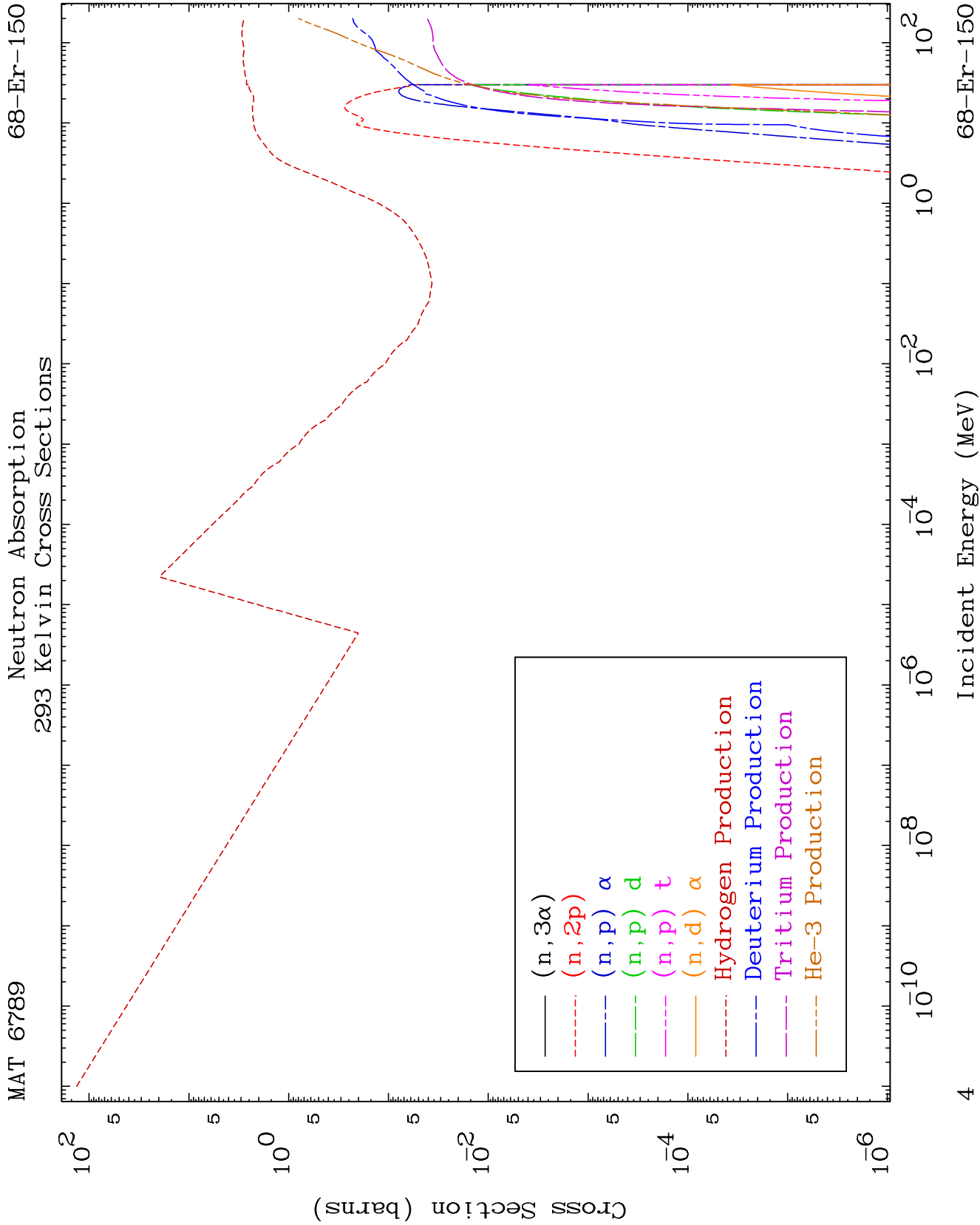
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

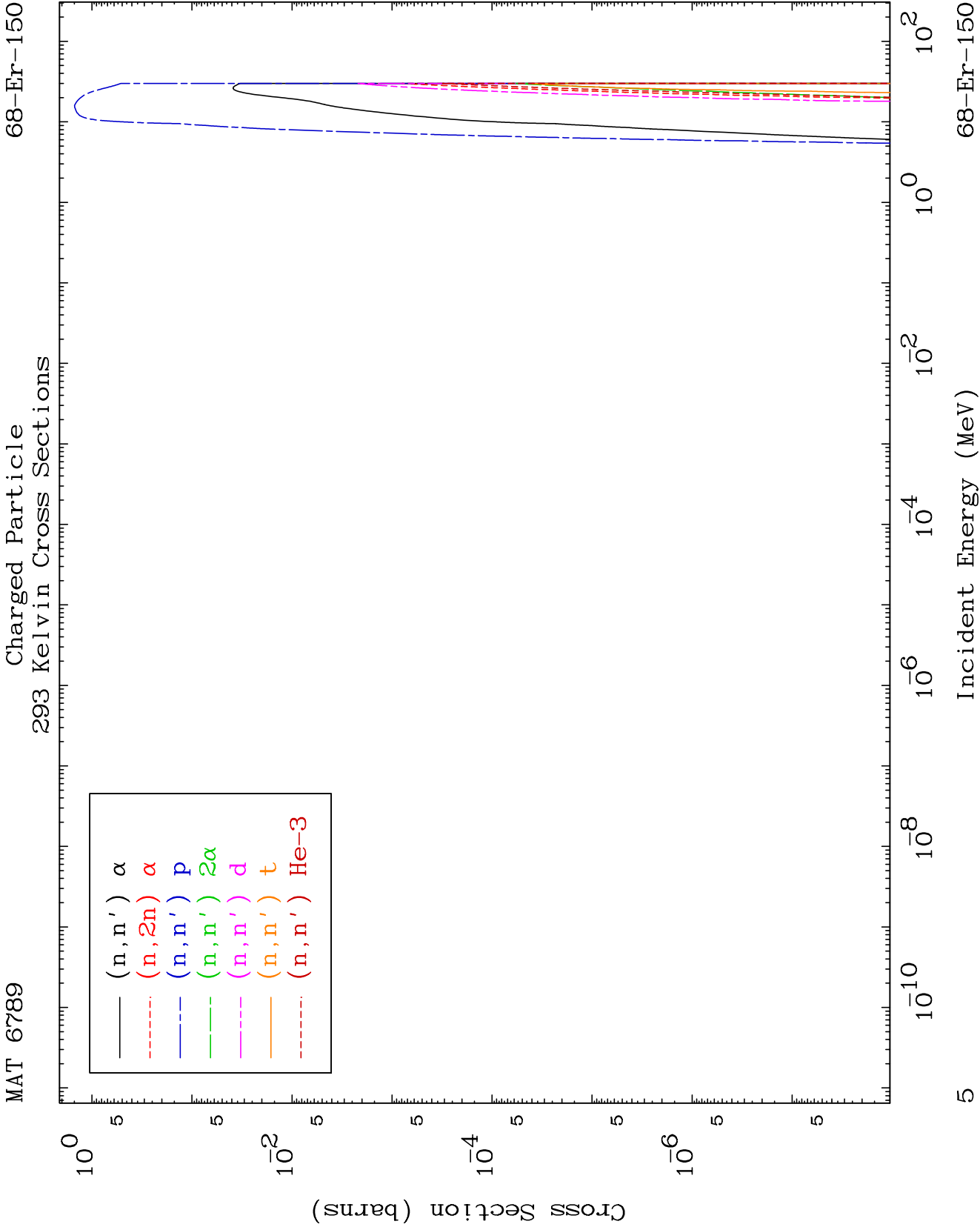
Press Mouse Button to Start

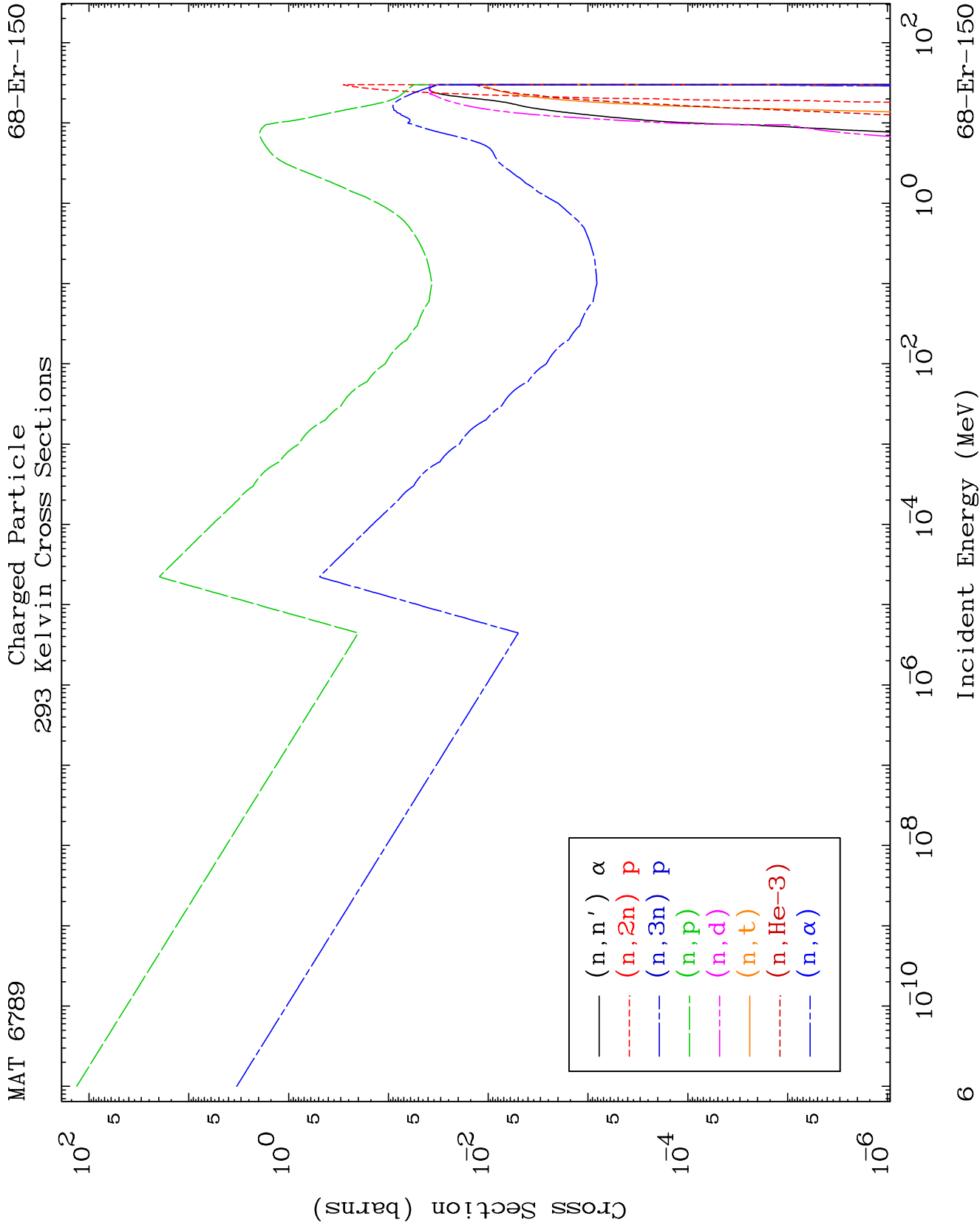








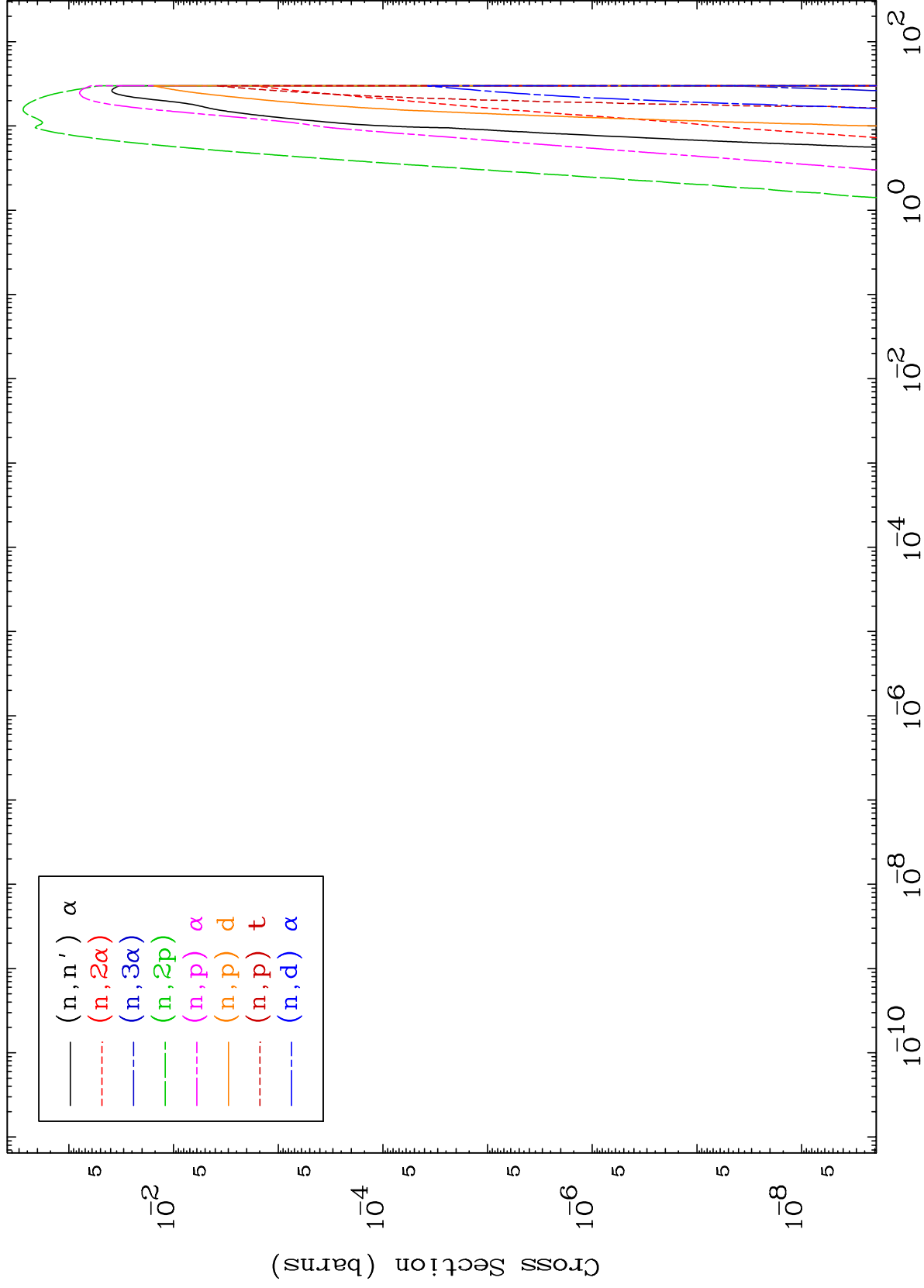


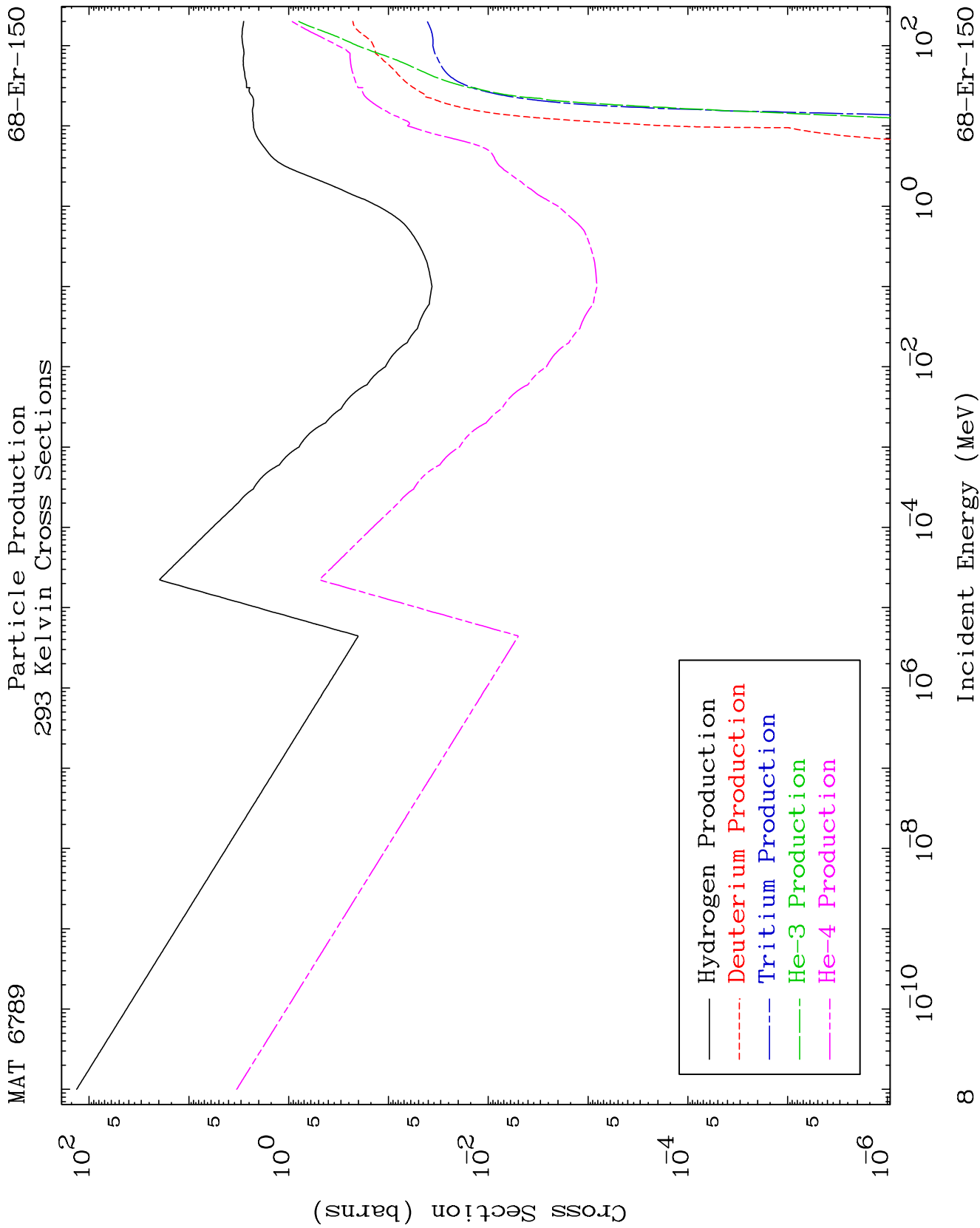


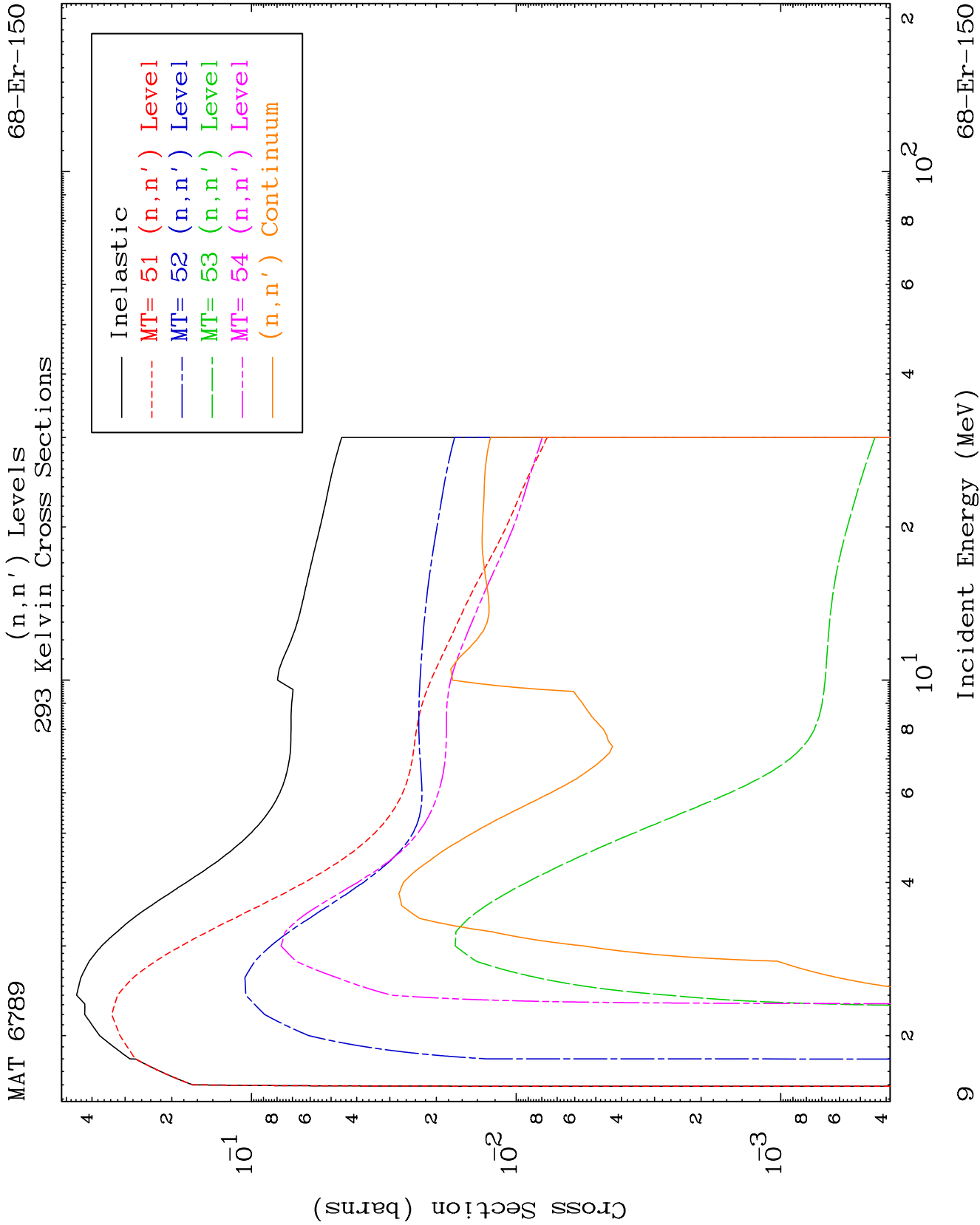
MAT 6789

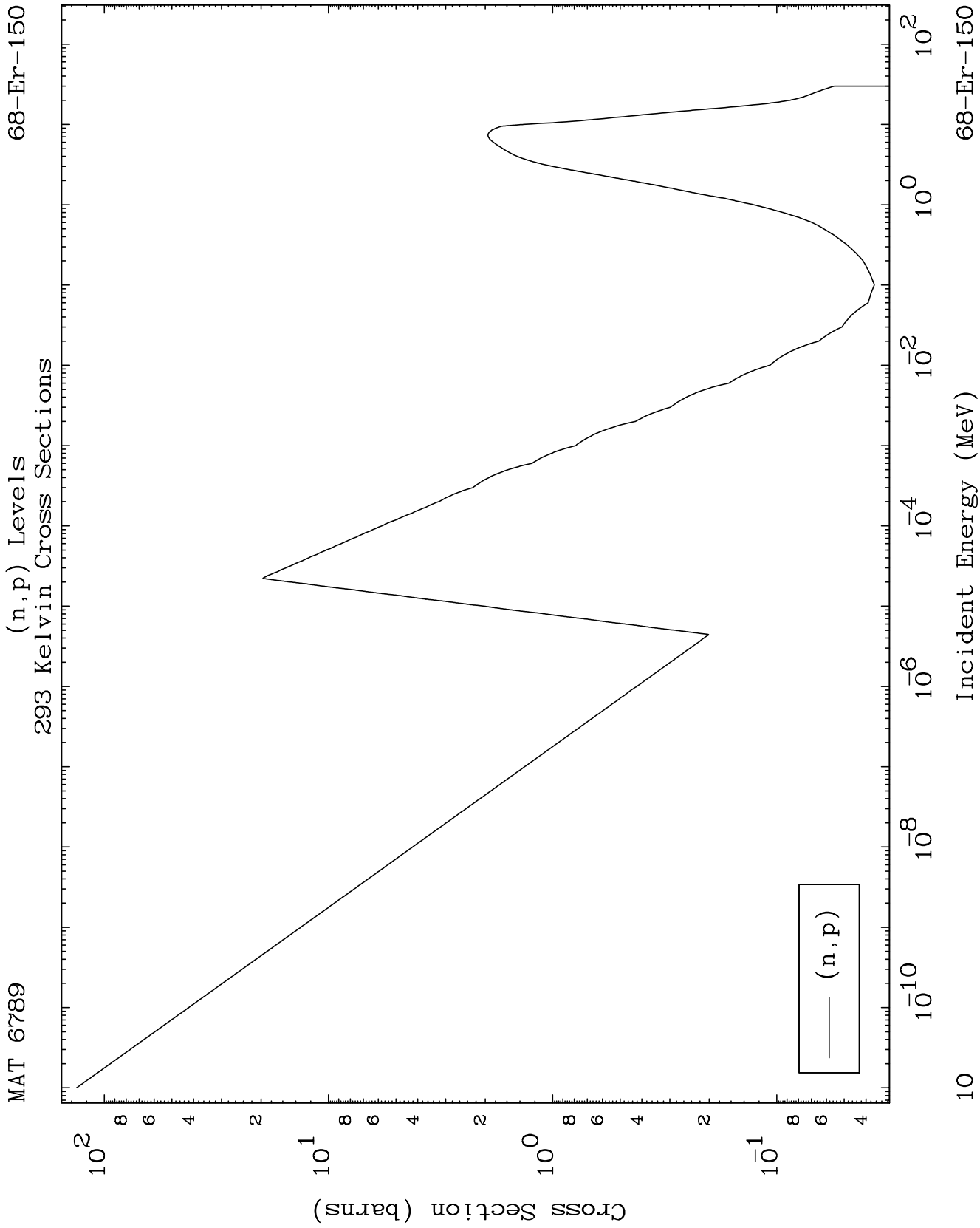
Charged Particle
293 Kelvin Cross Sections

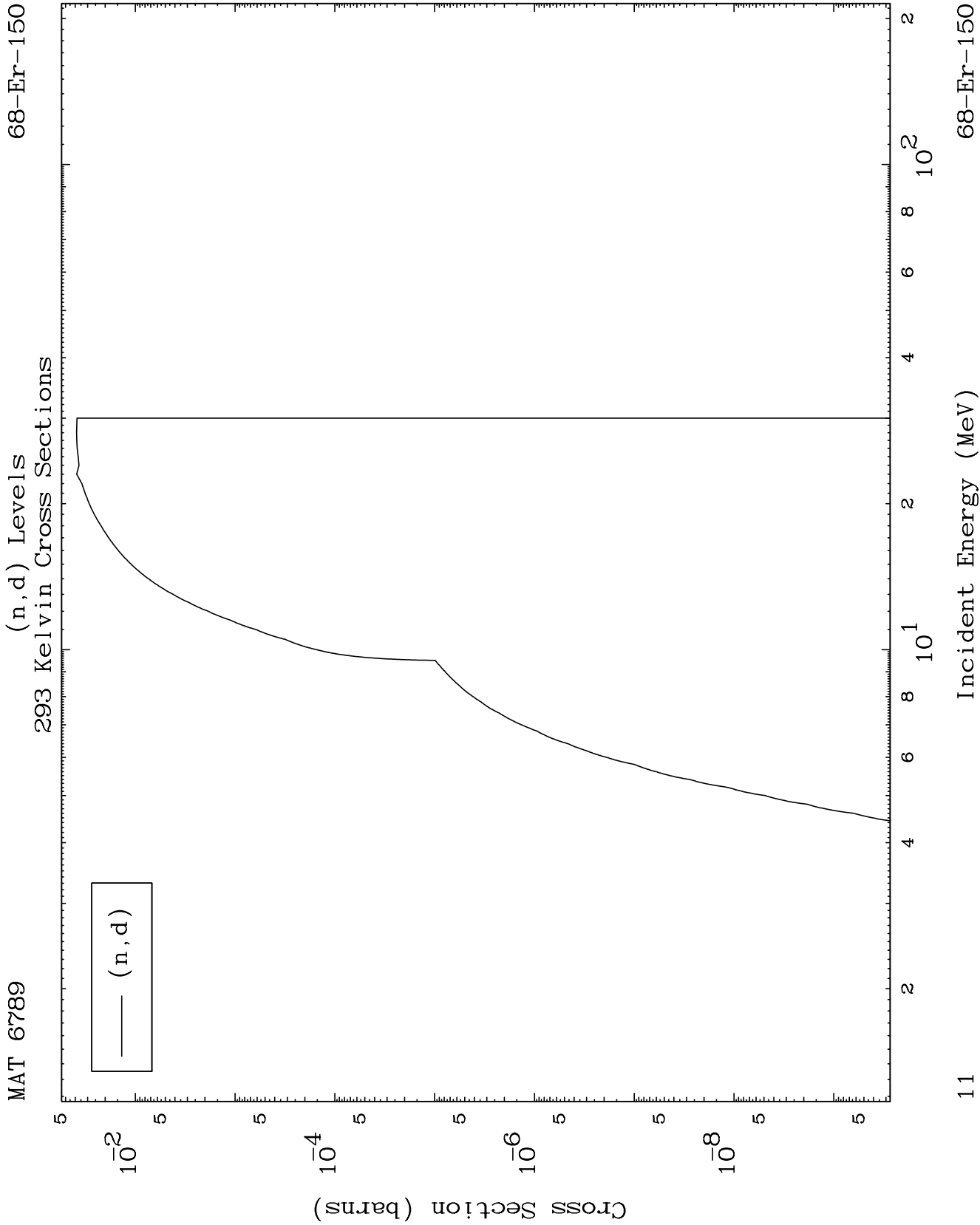
68-Er-150

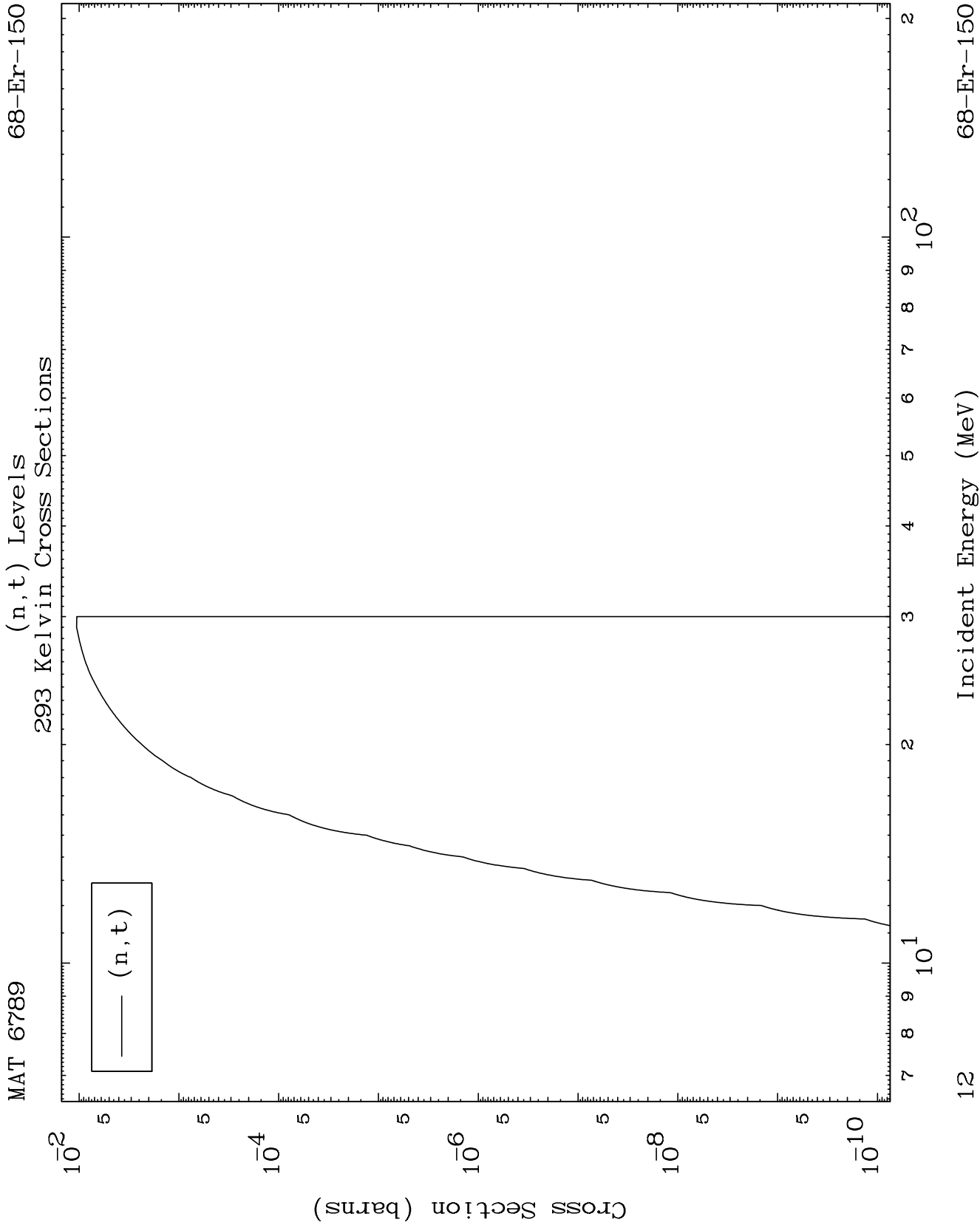


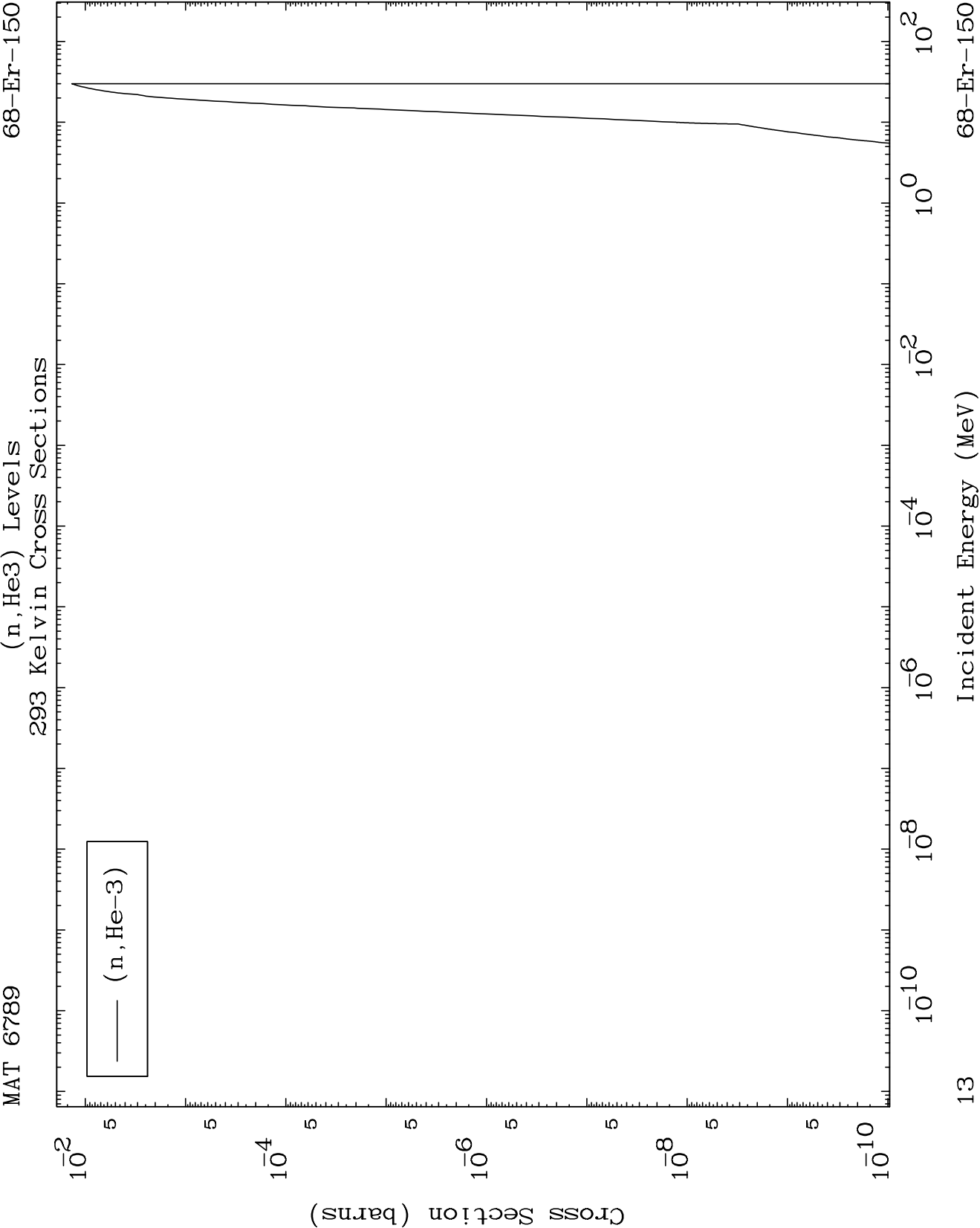


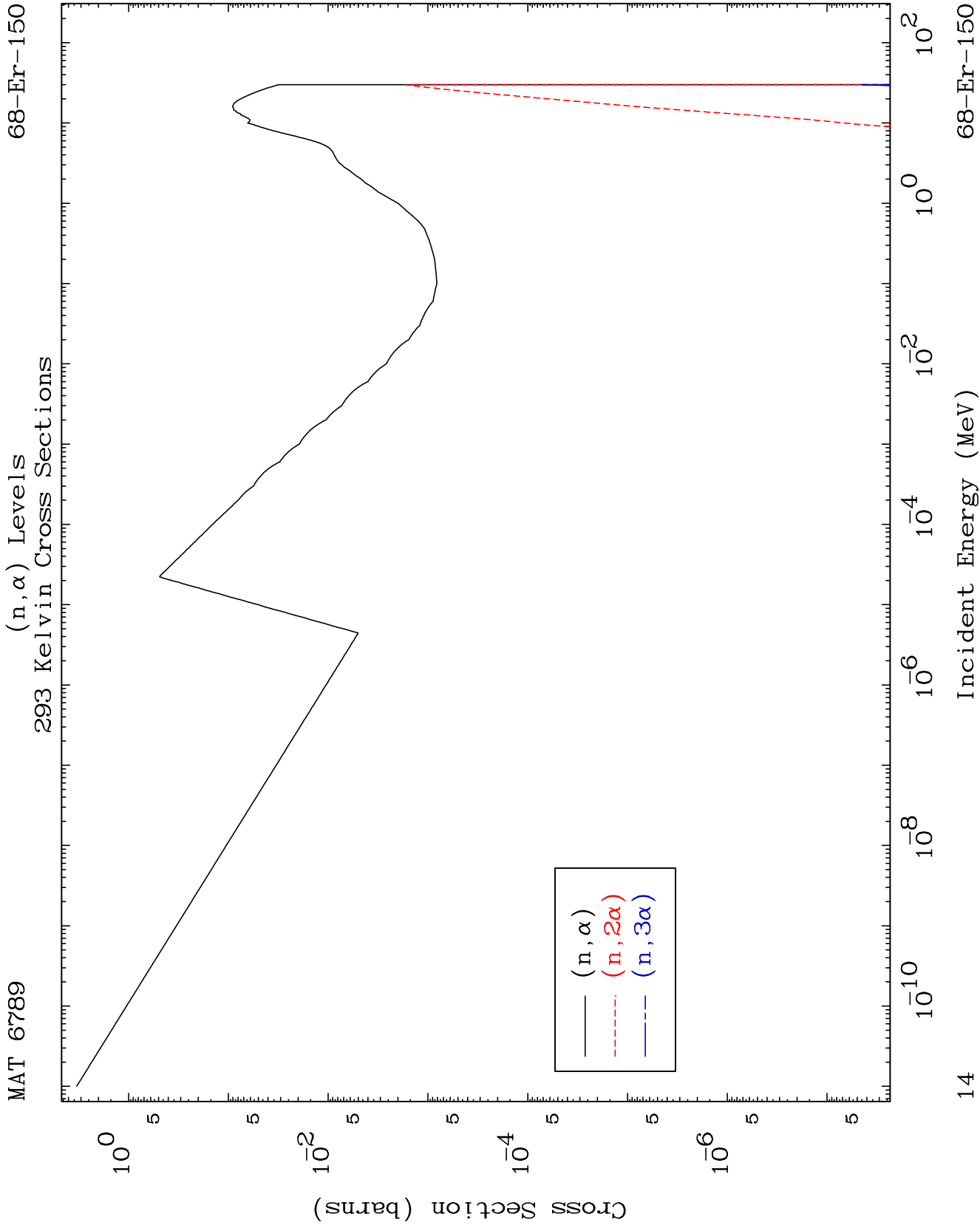


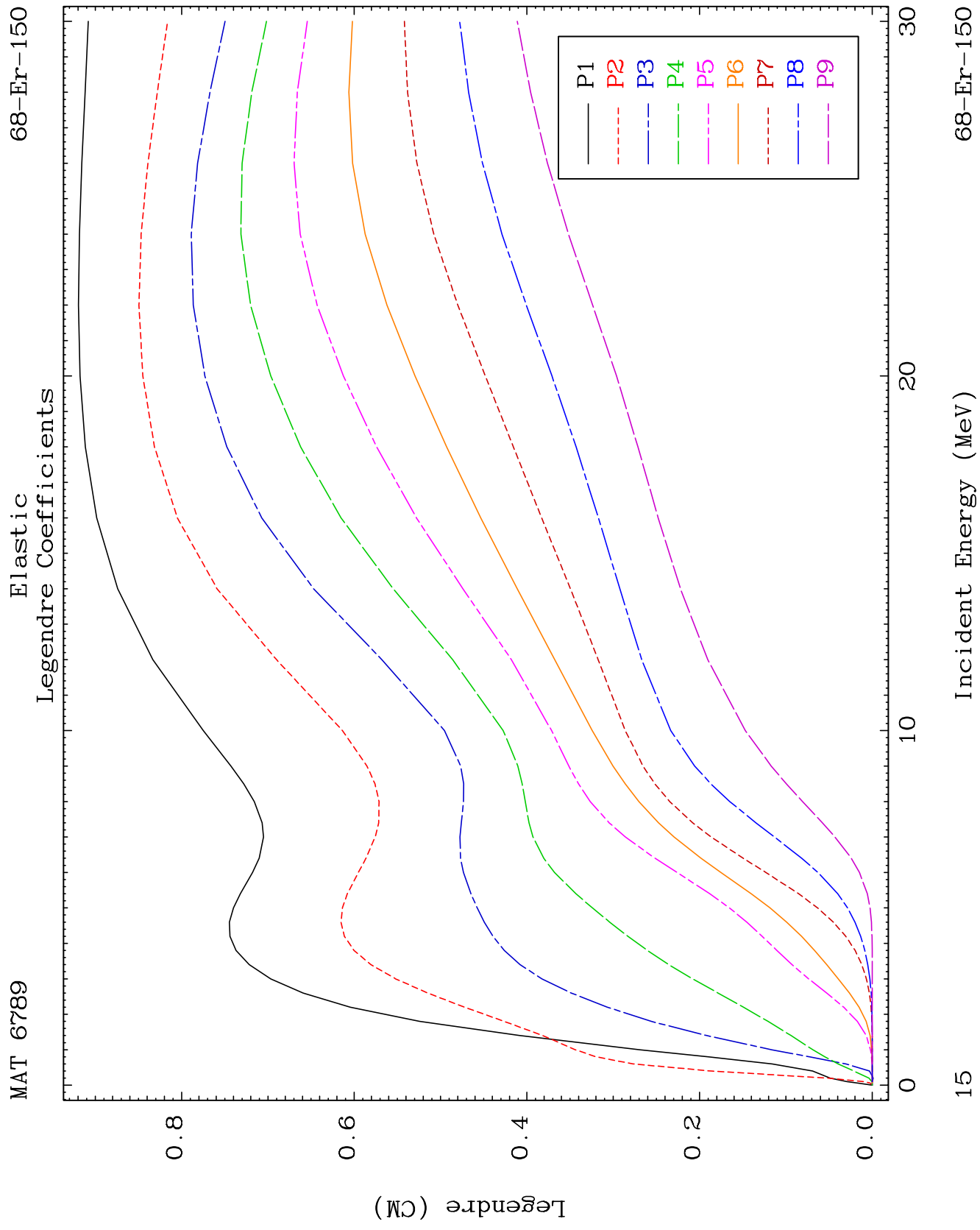


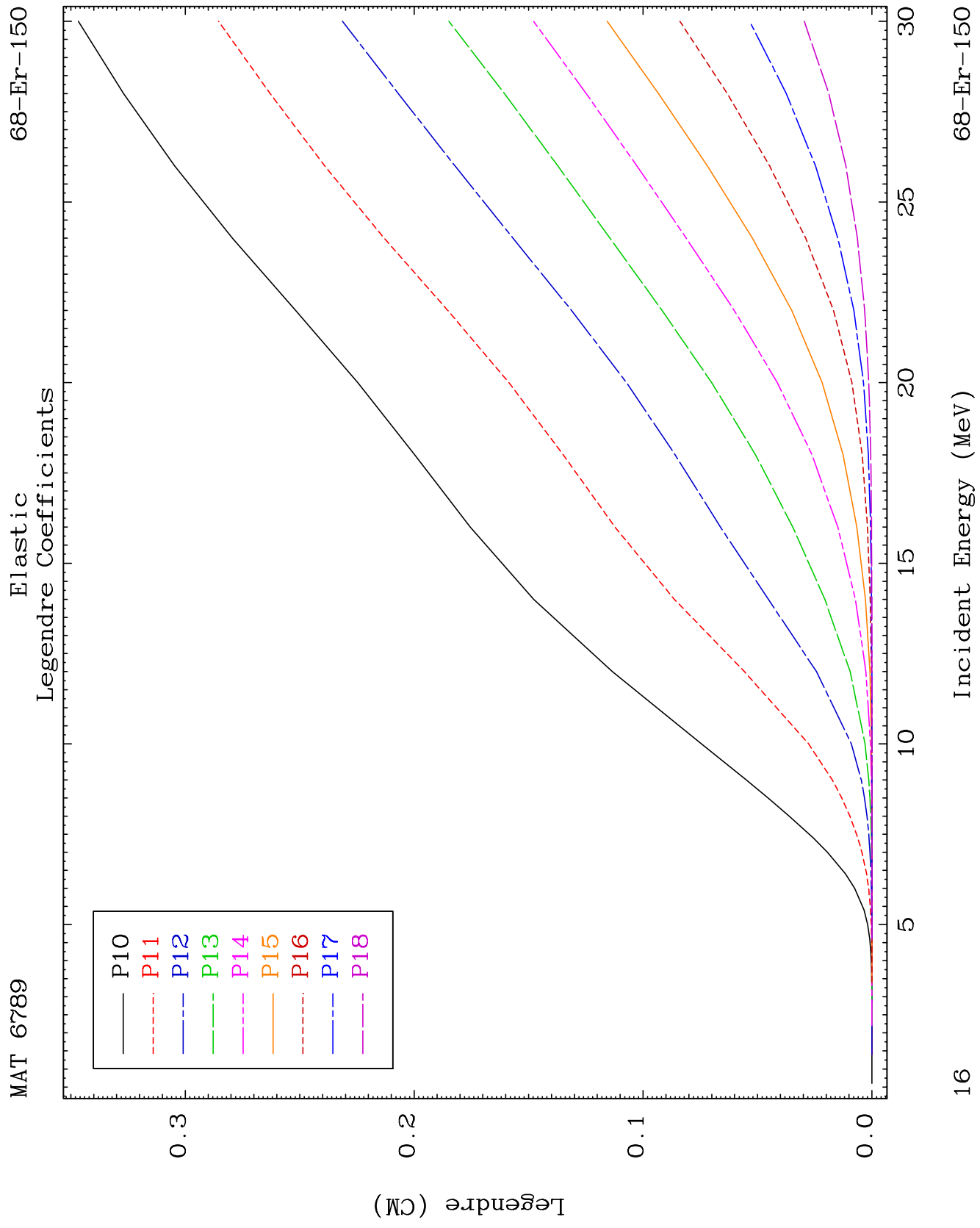


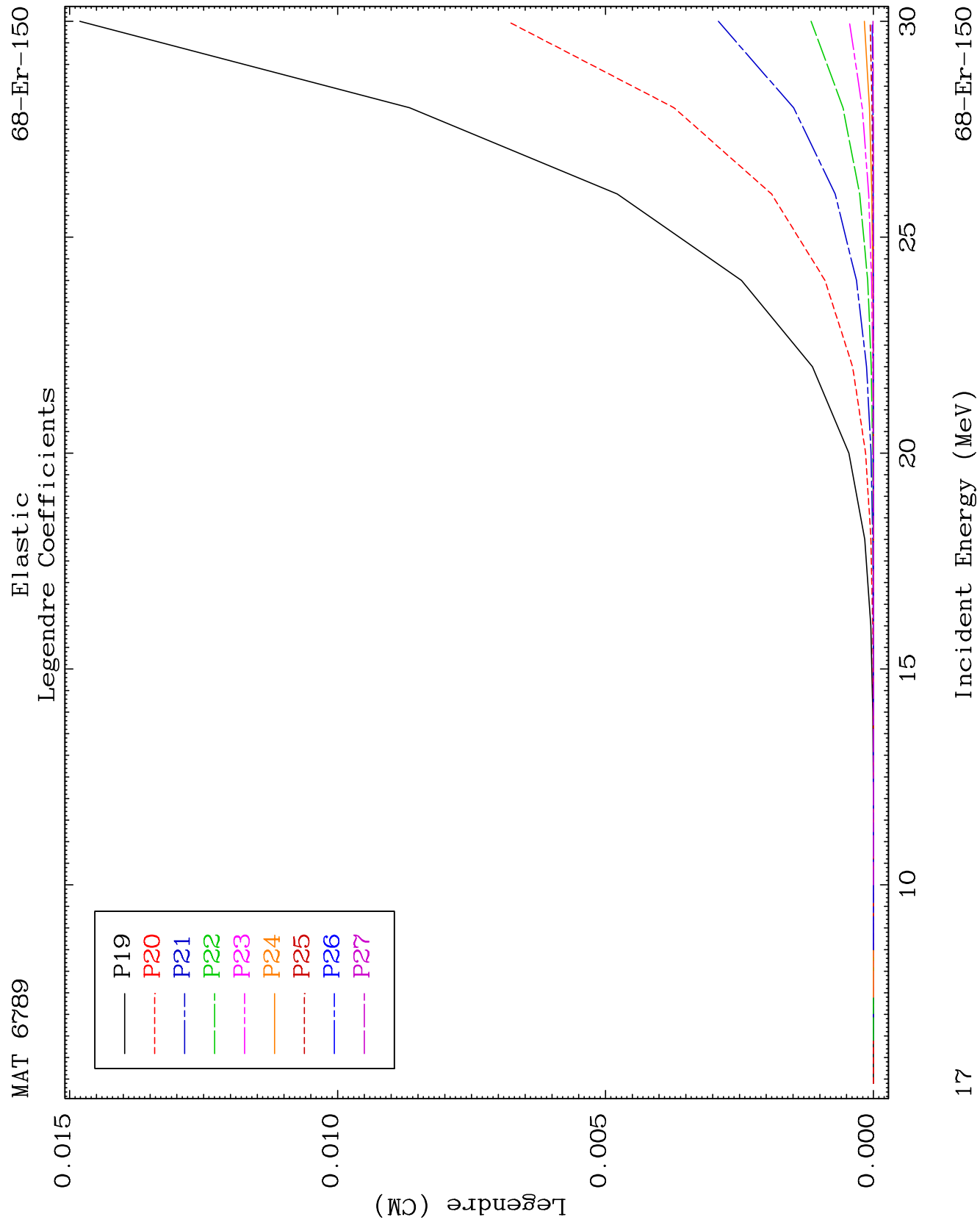


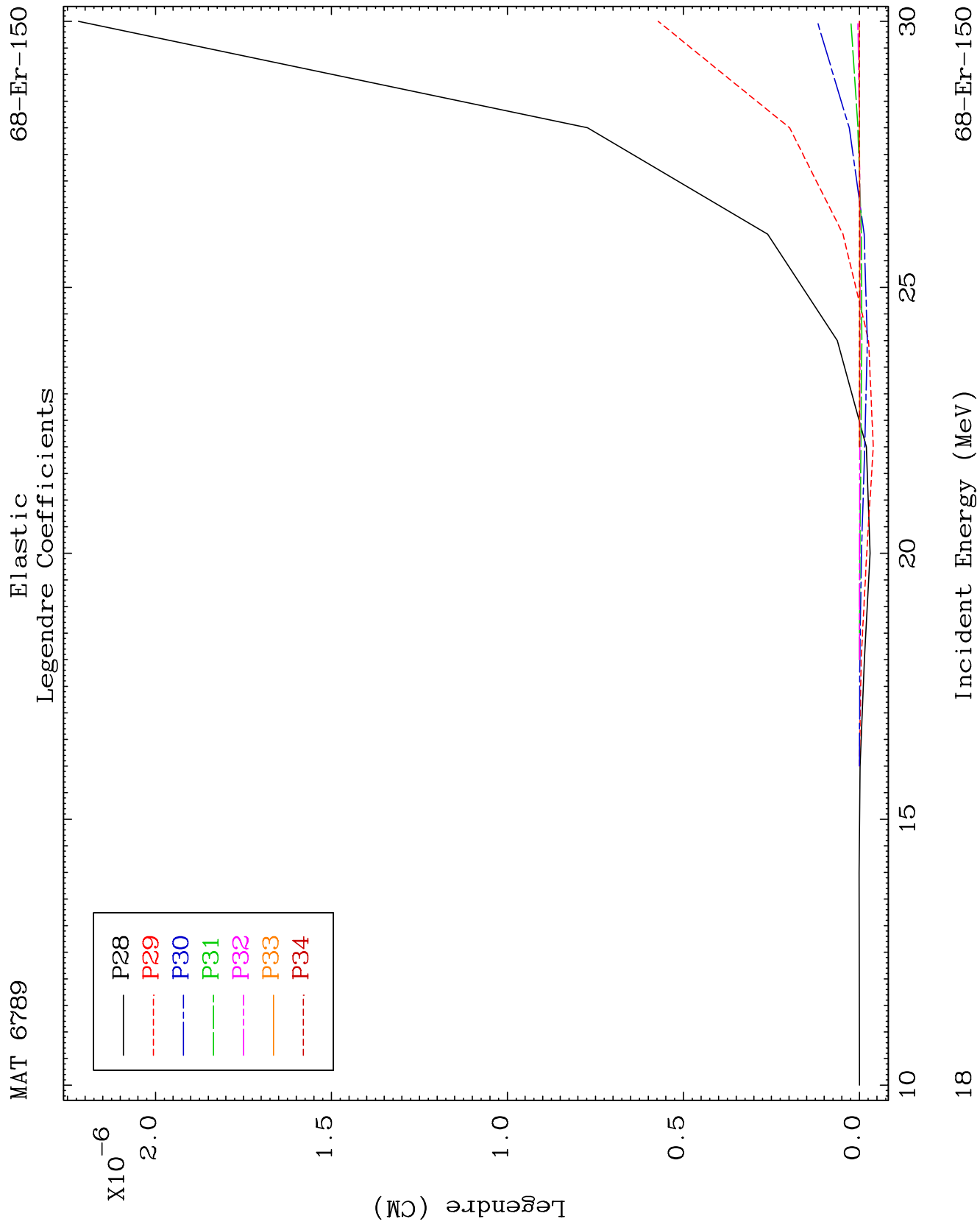


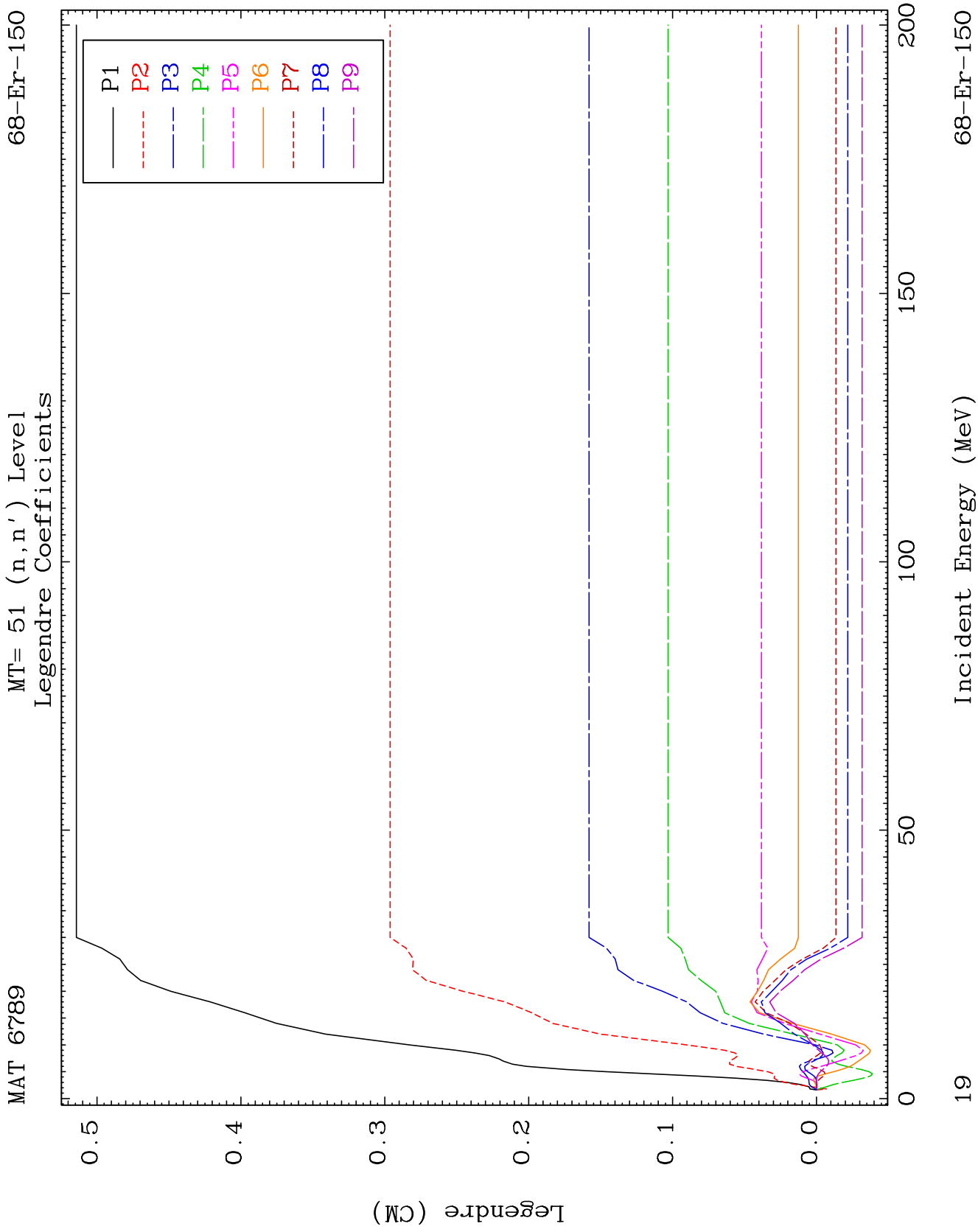


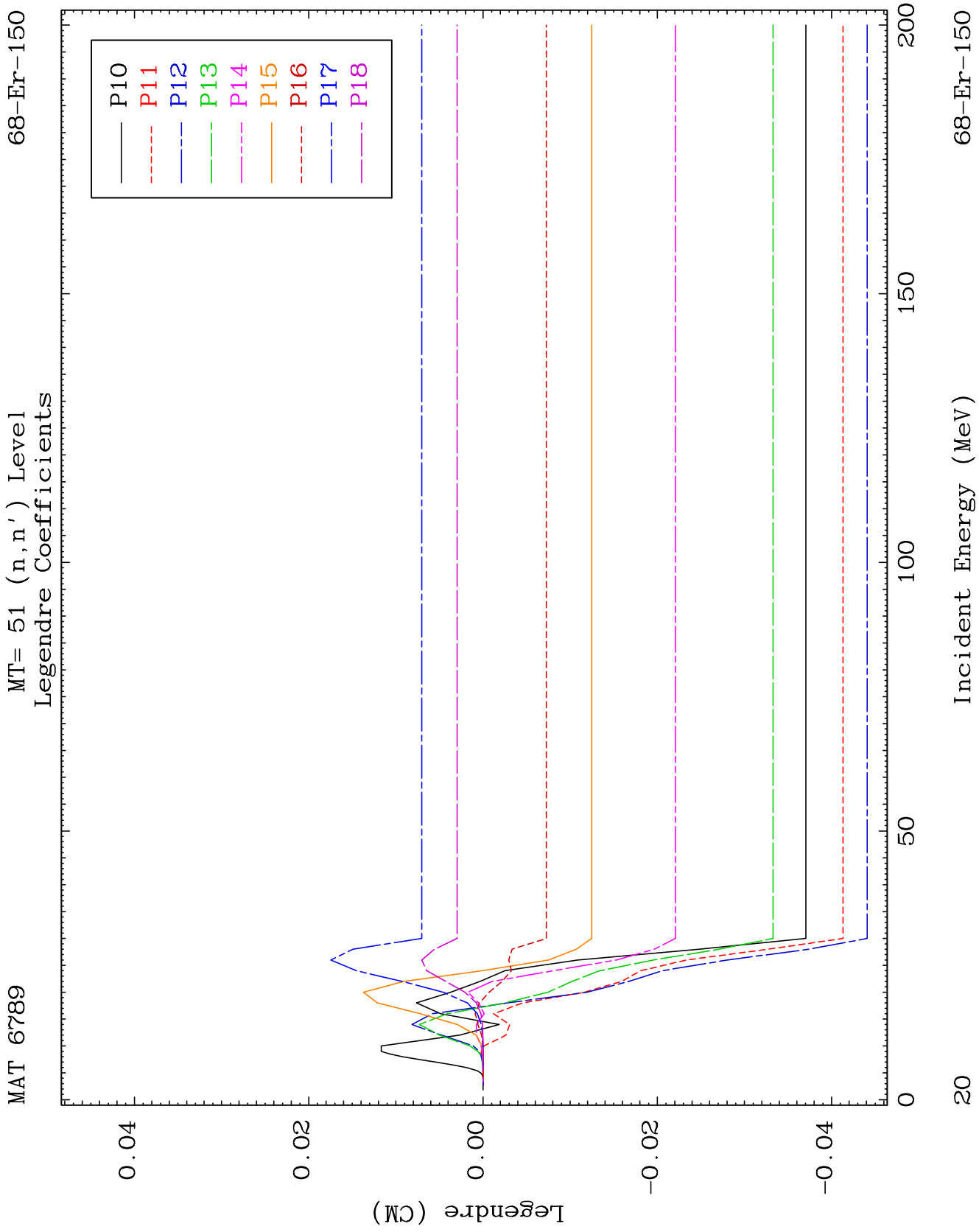








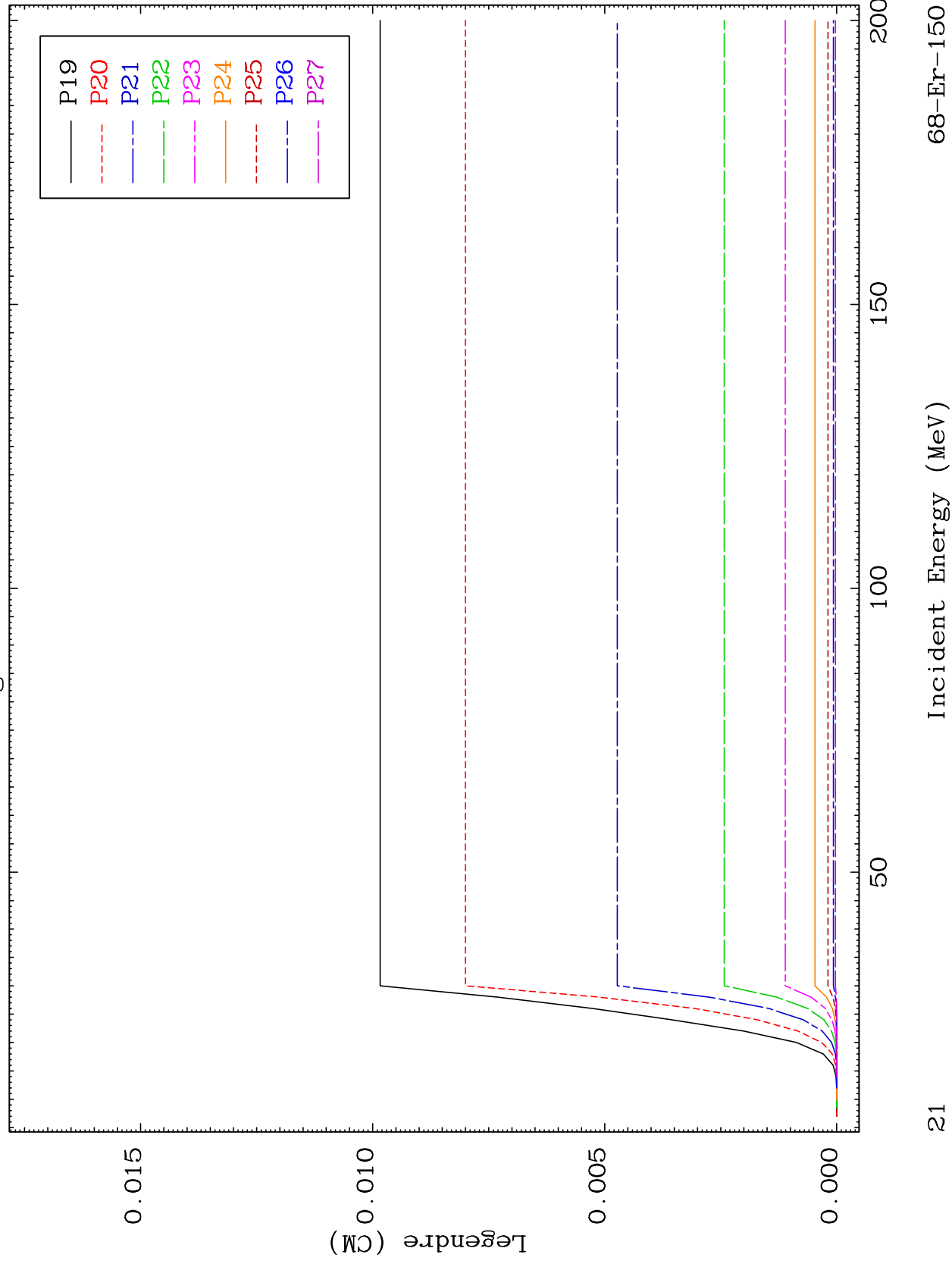


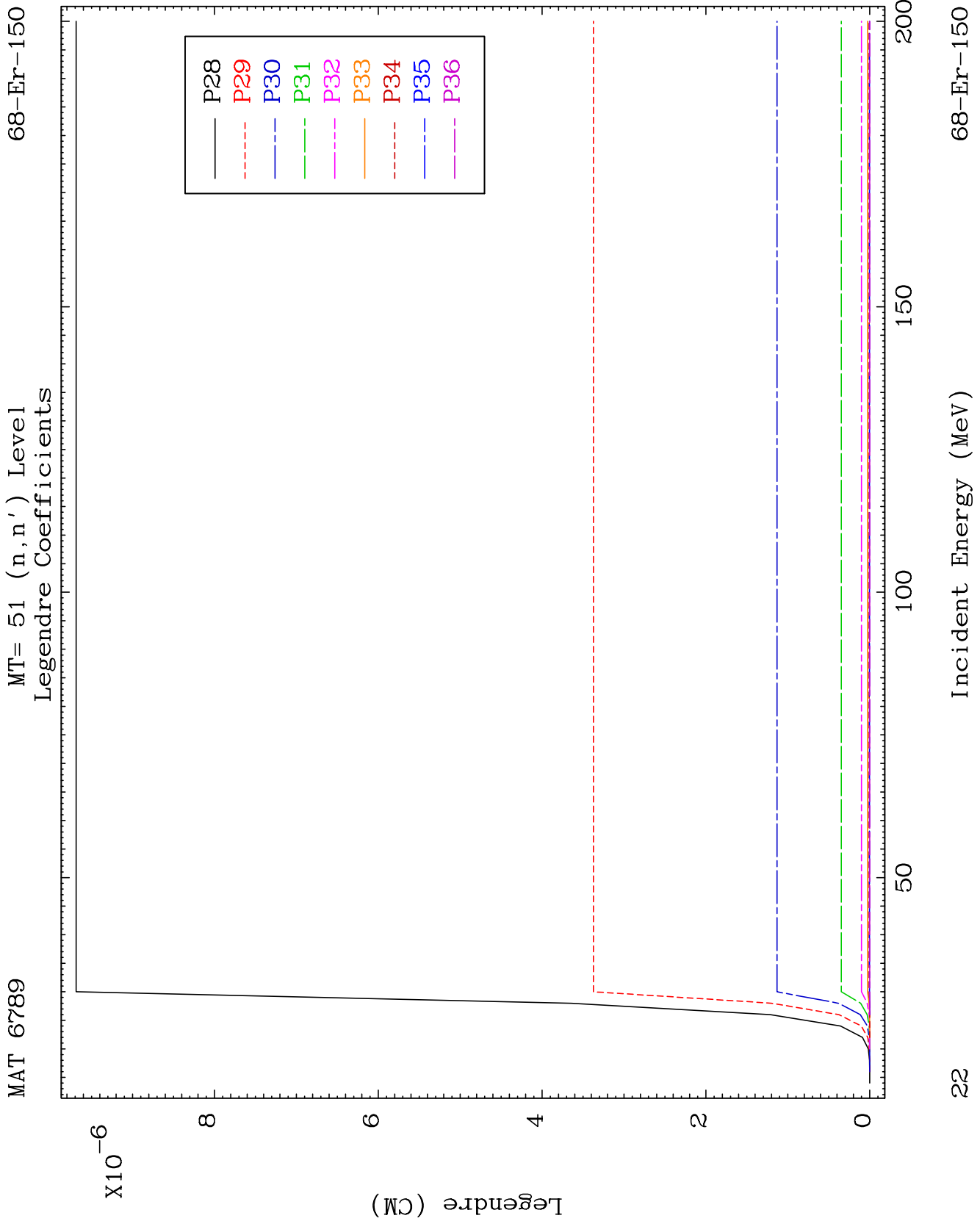


MAT 6789

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

68-Er-150

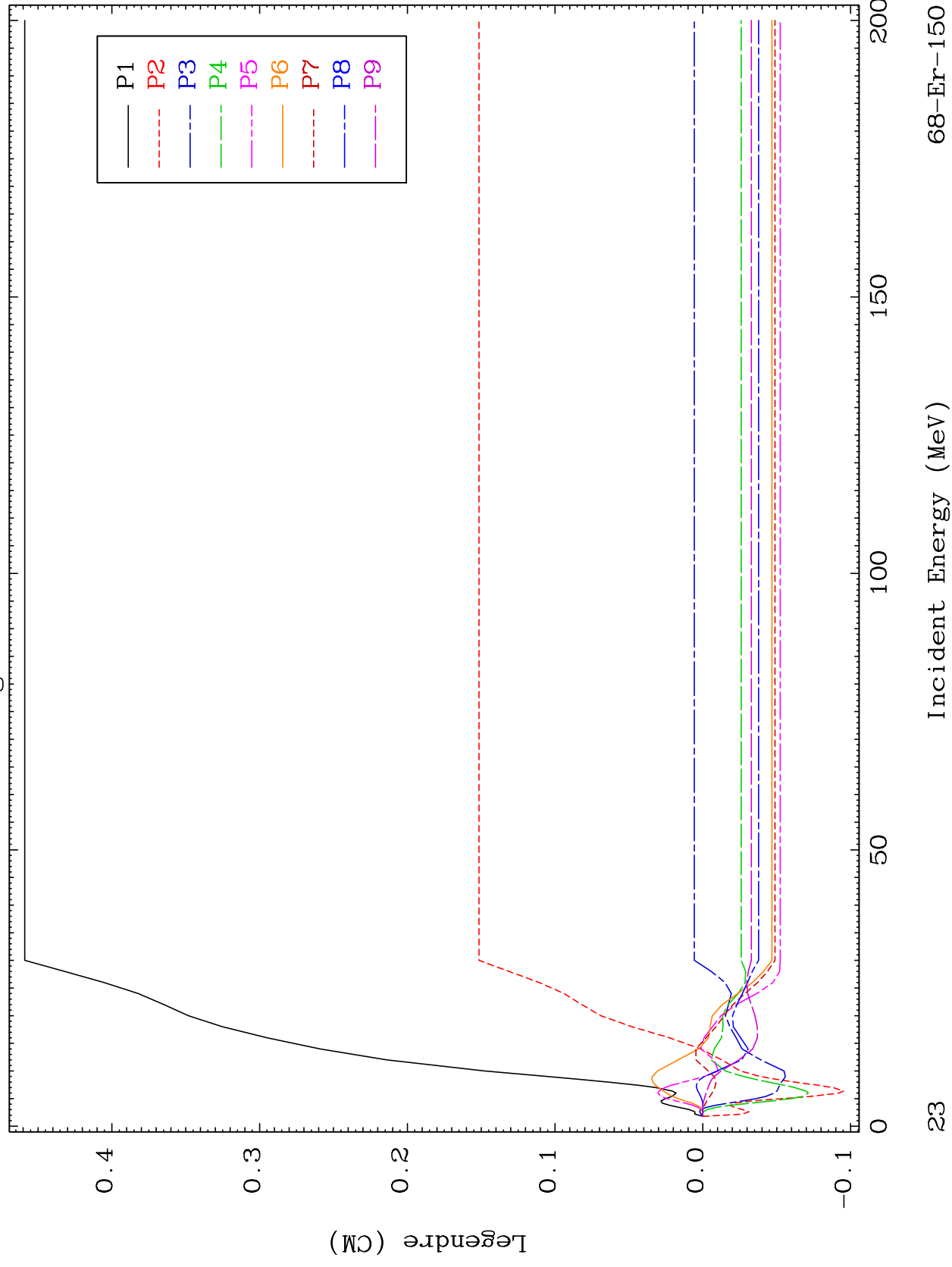




MAT 6789

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

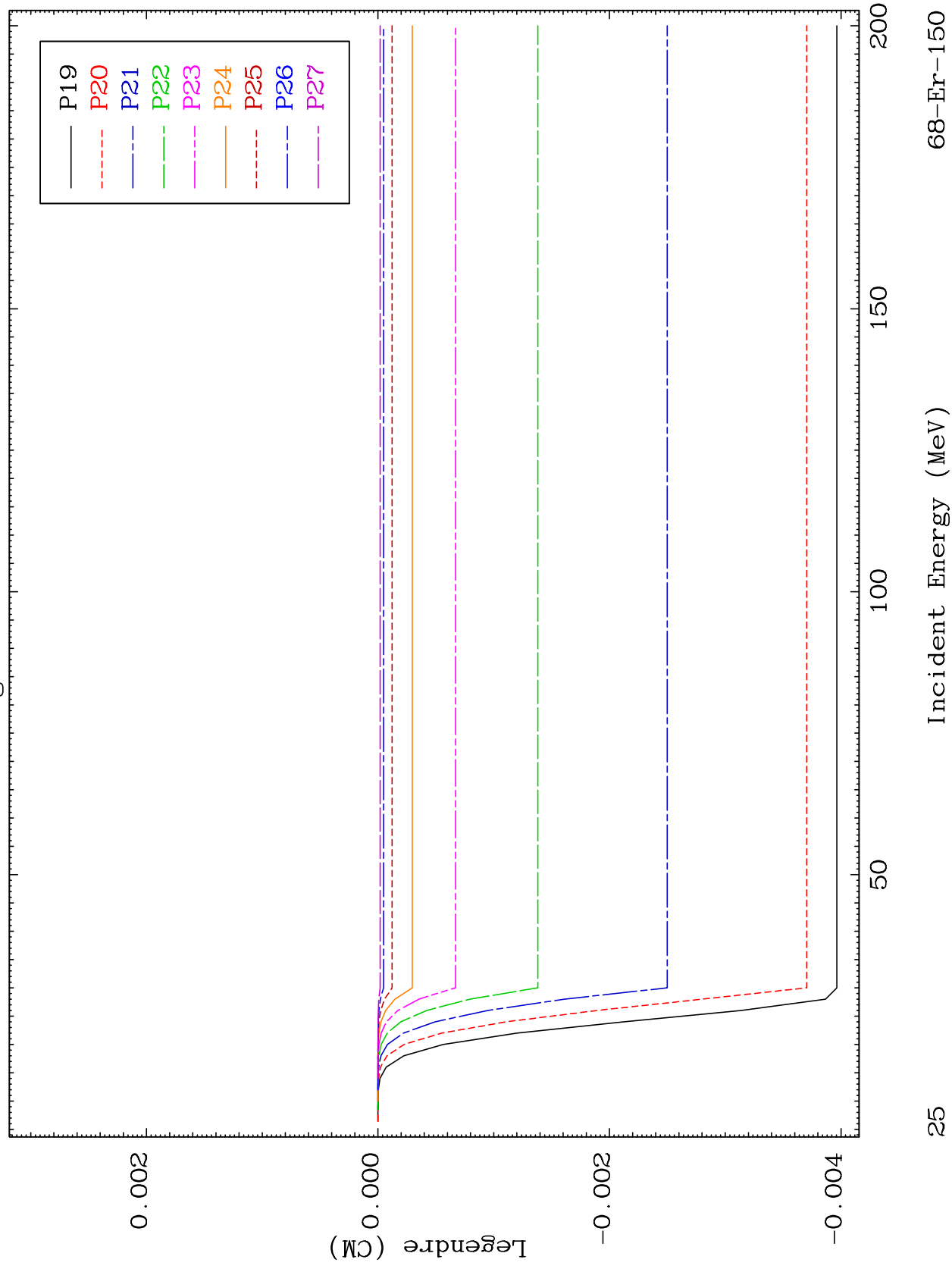
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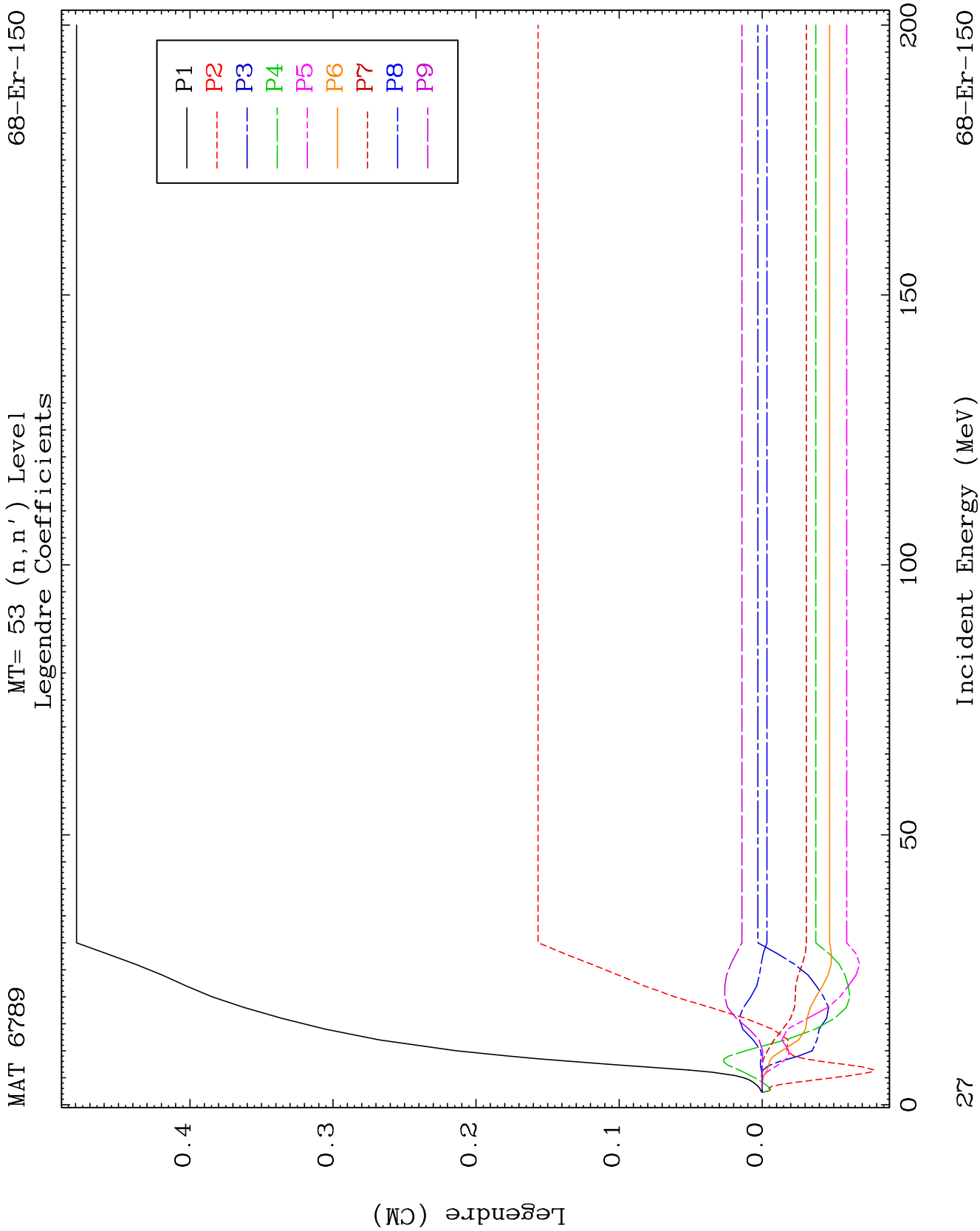


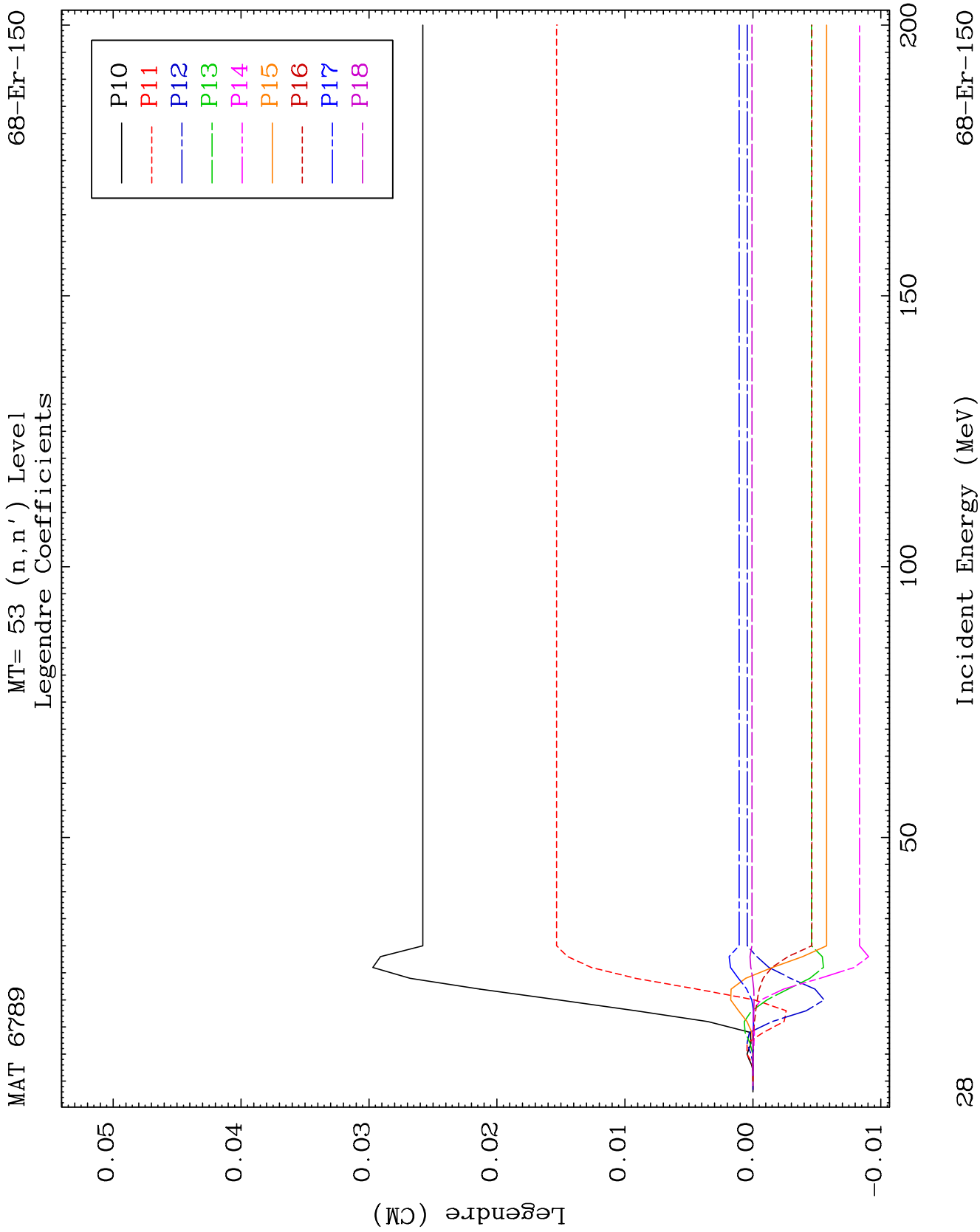
MAT 6789

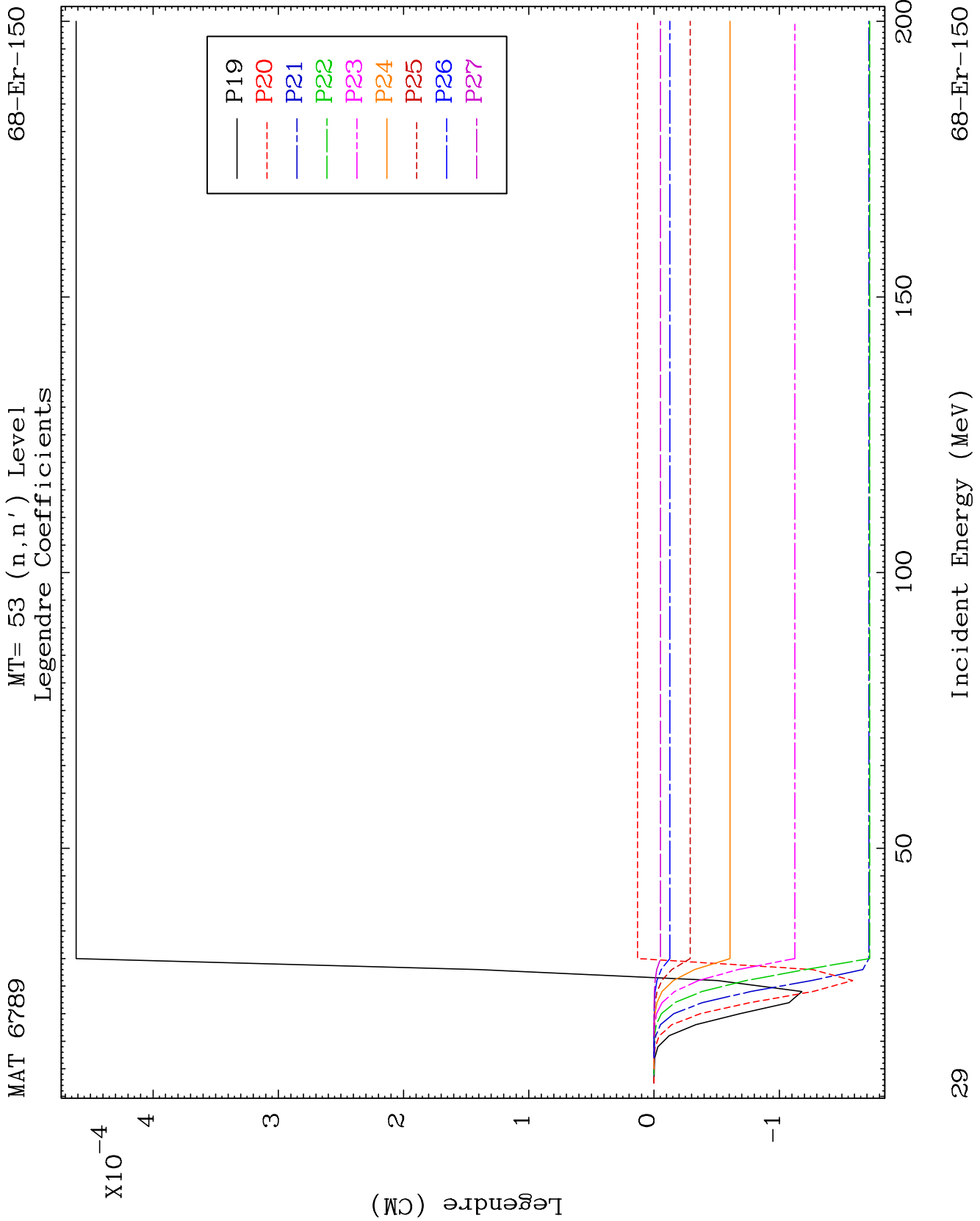
MT= 52 (n, n') Level
Legendre Coefficients

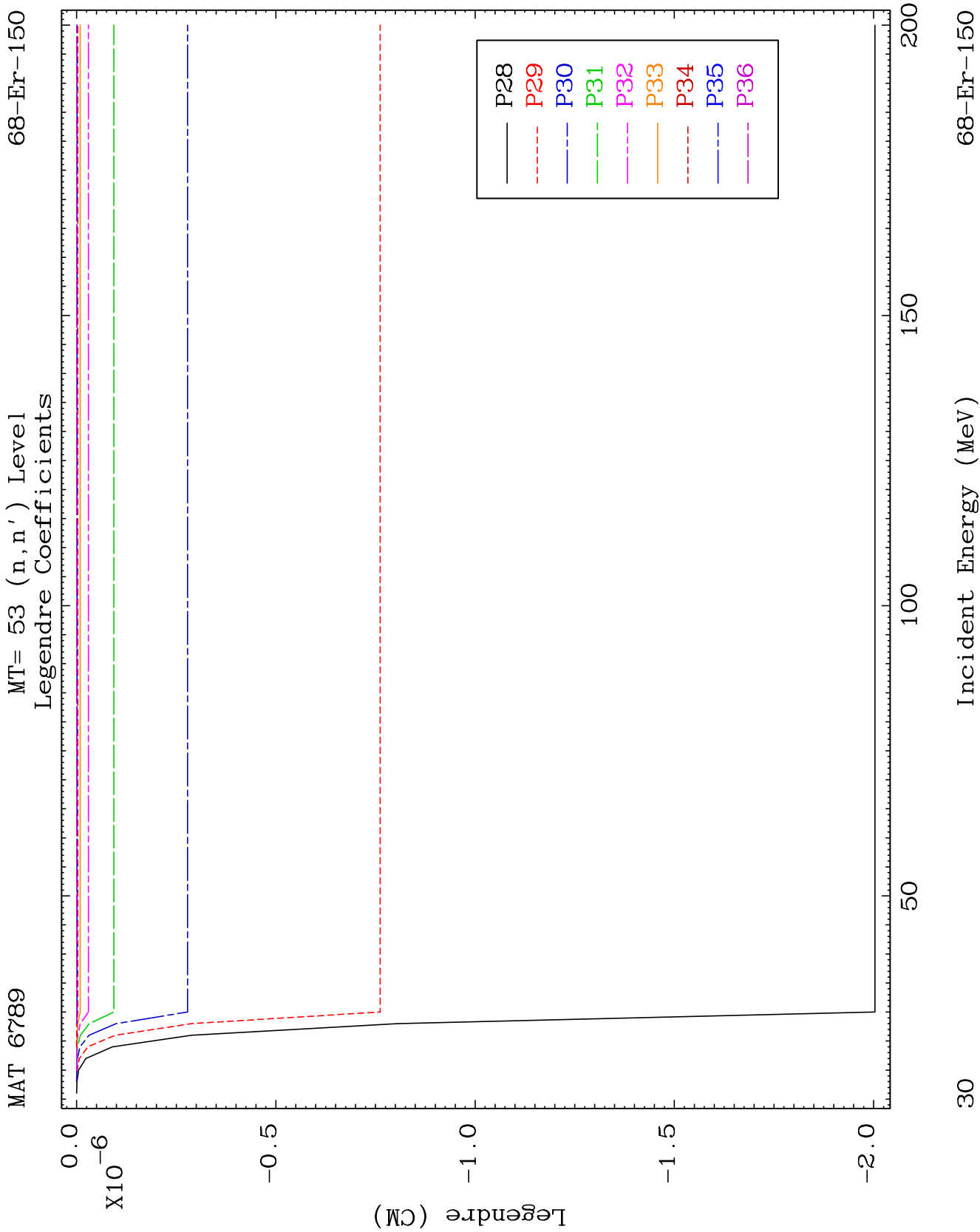
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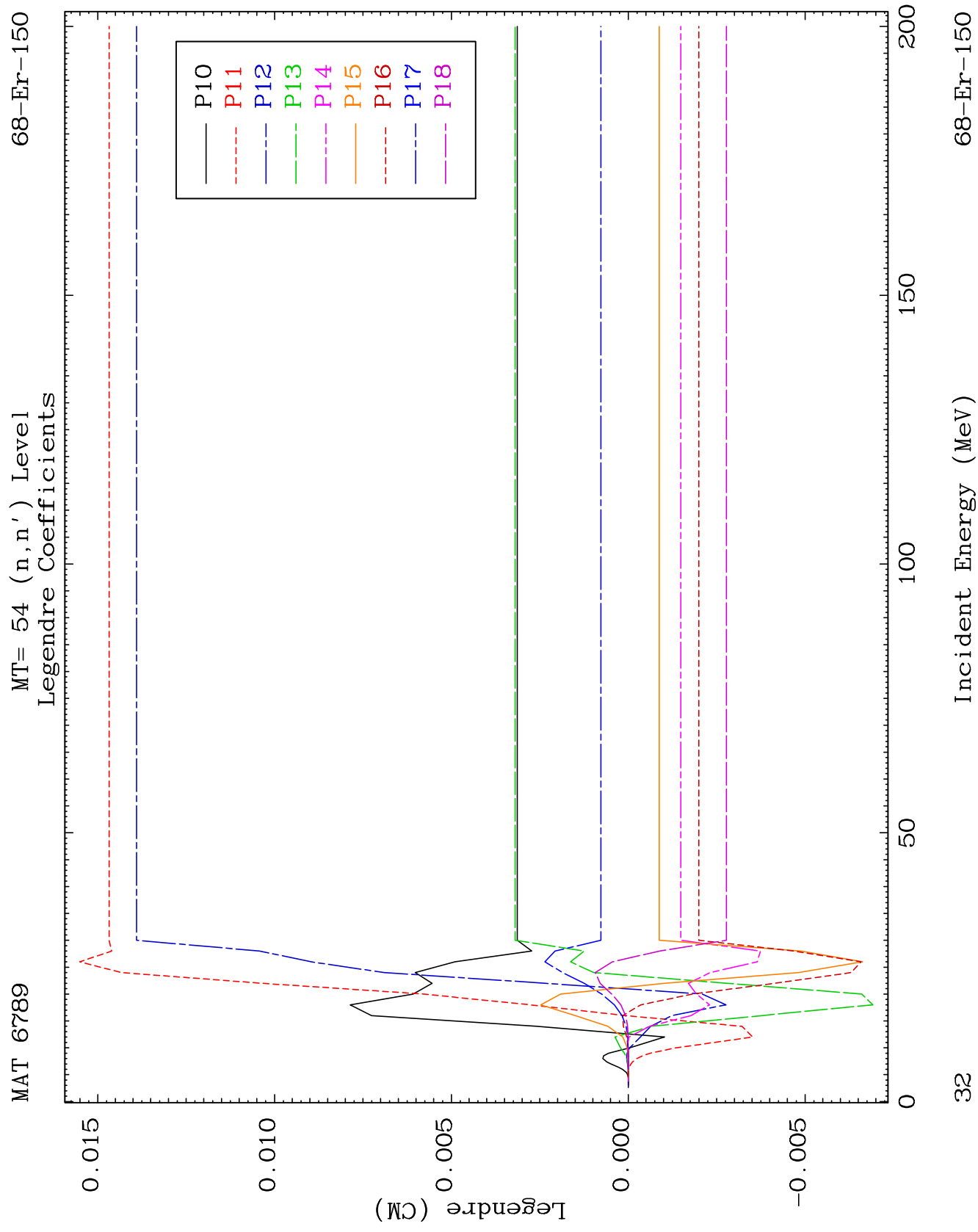


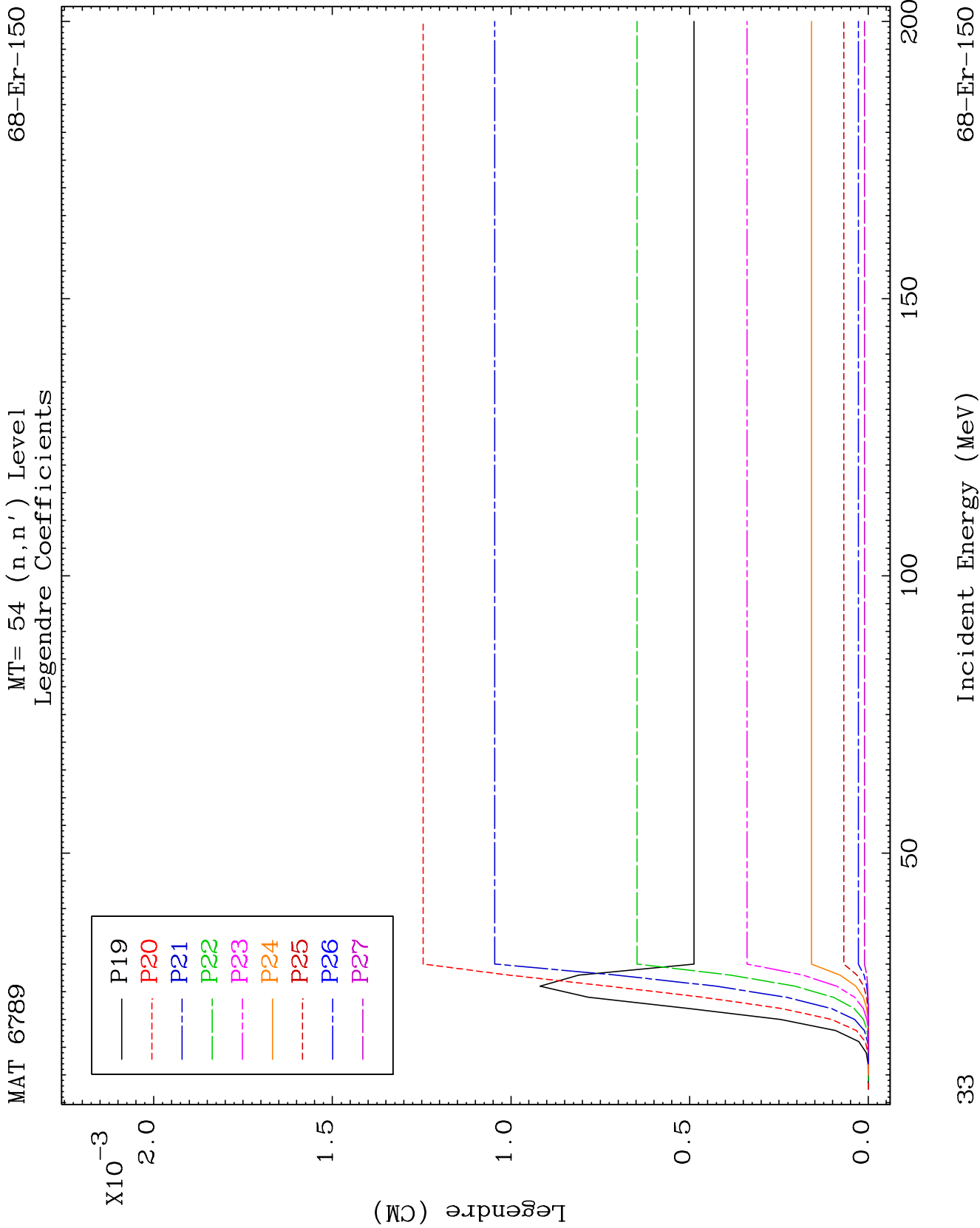


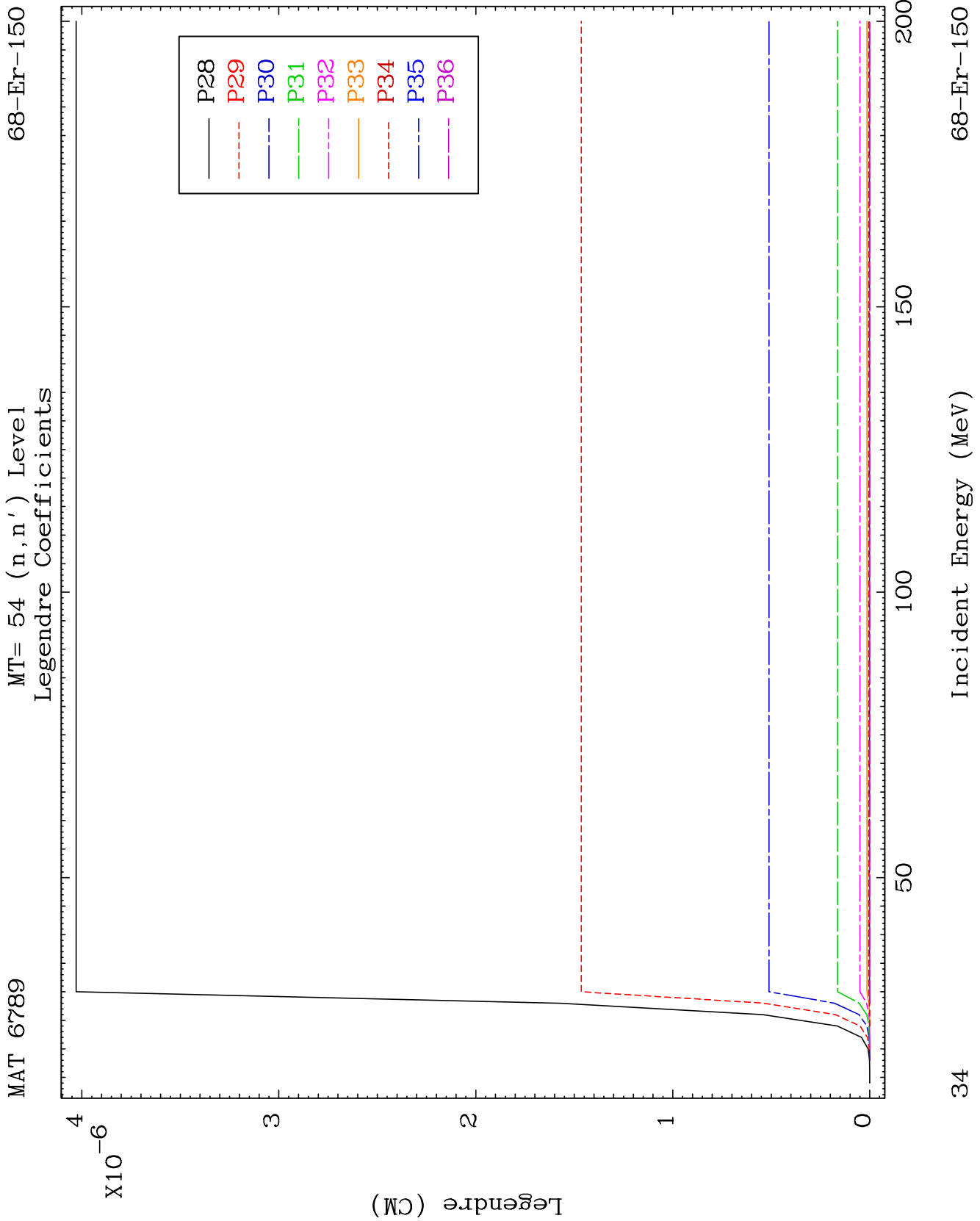


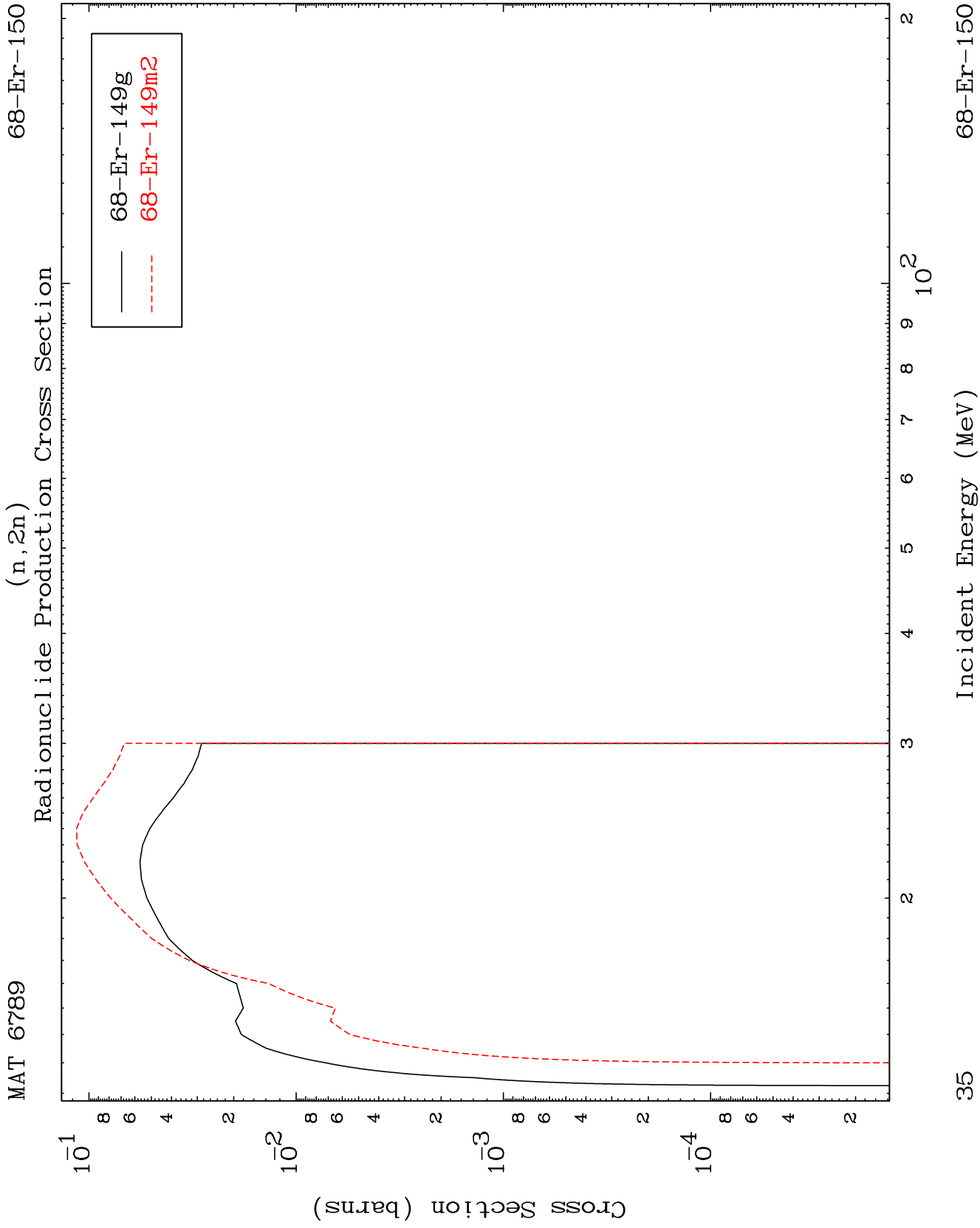


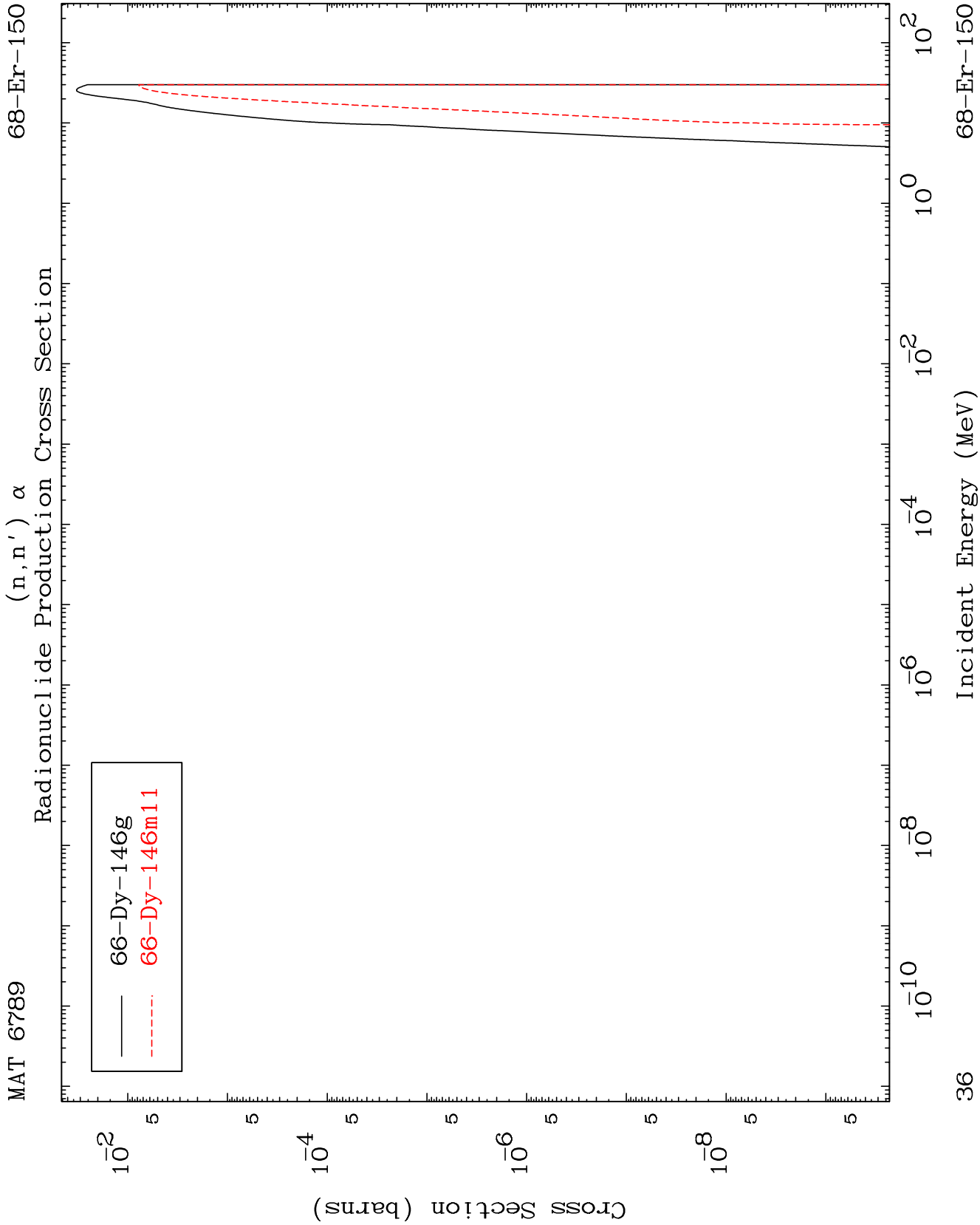










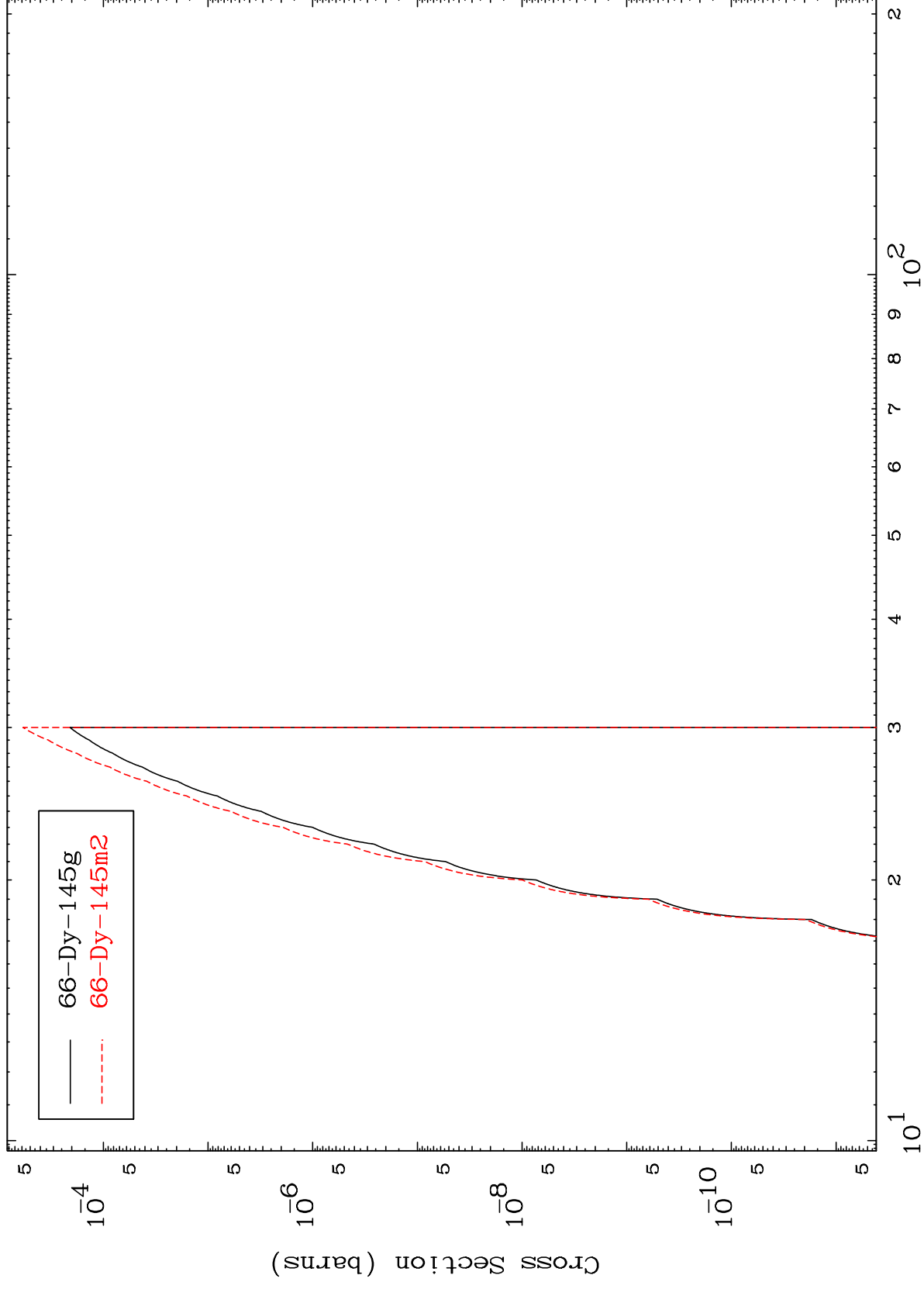


MAT 6789

68-Er-150

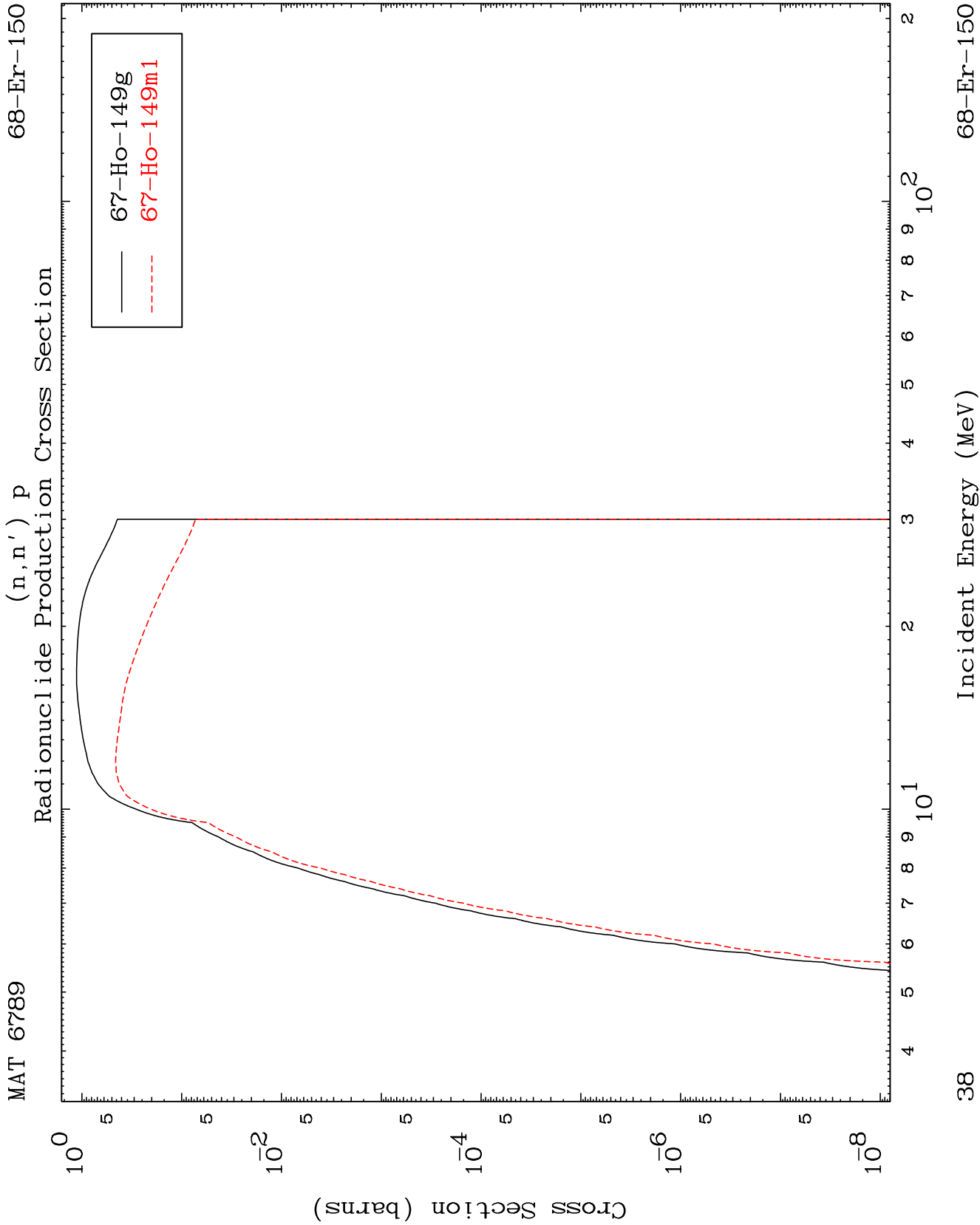
$$(n, 2n) \propto$$

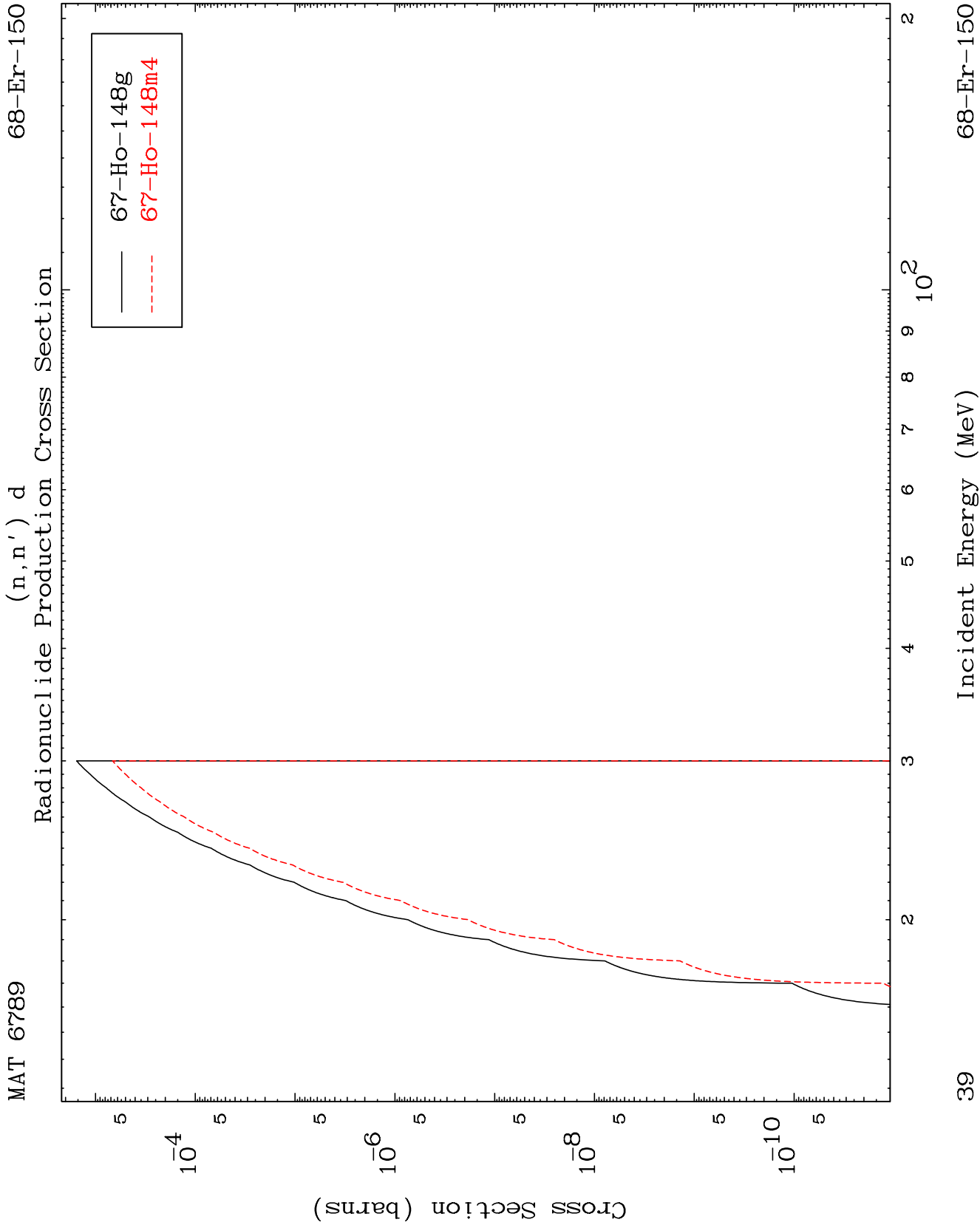
Radionuclide Production Cross Section

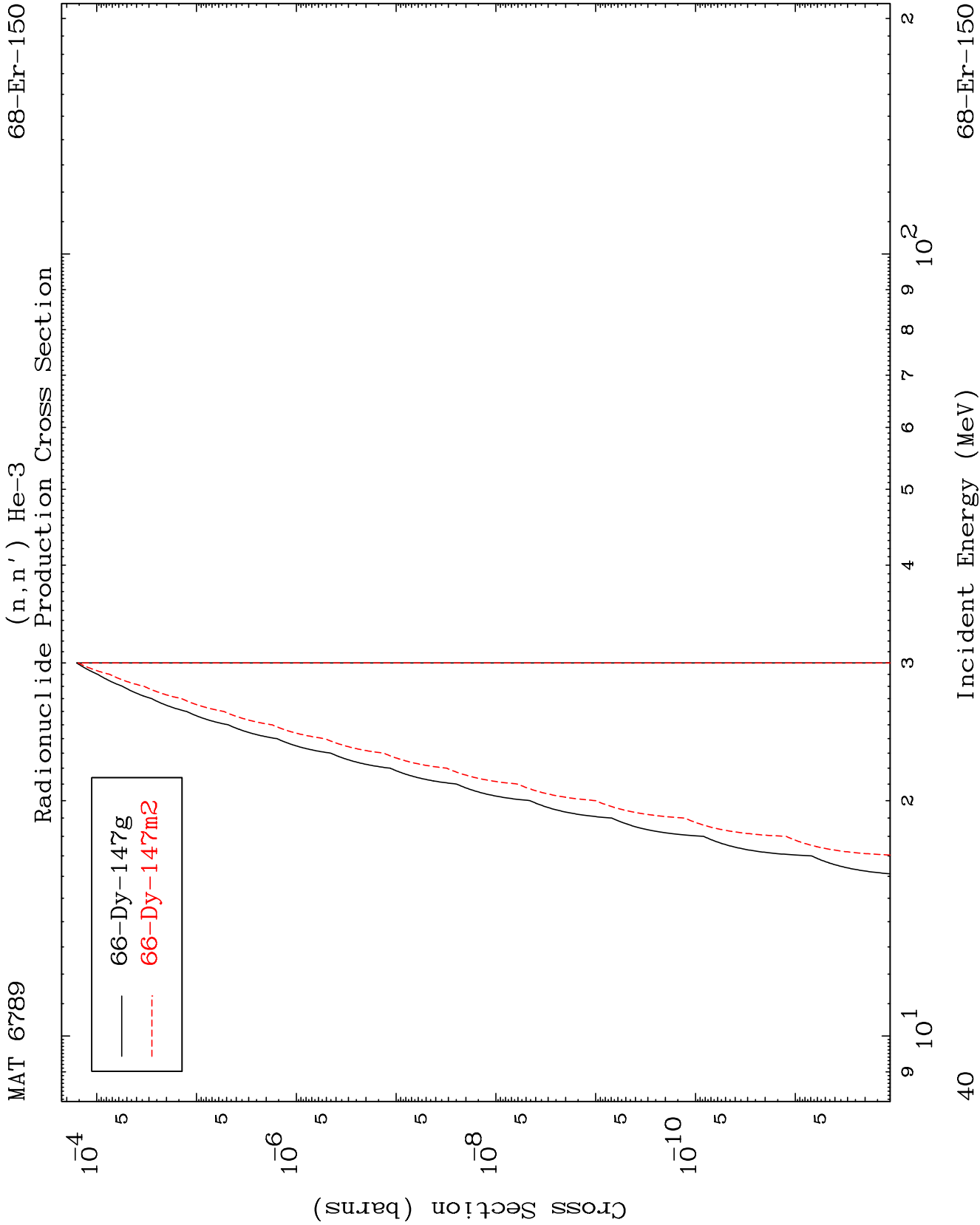


68-Er-150

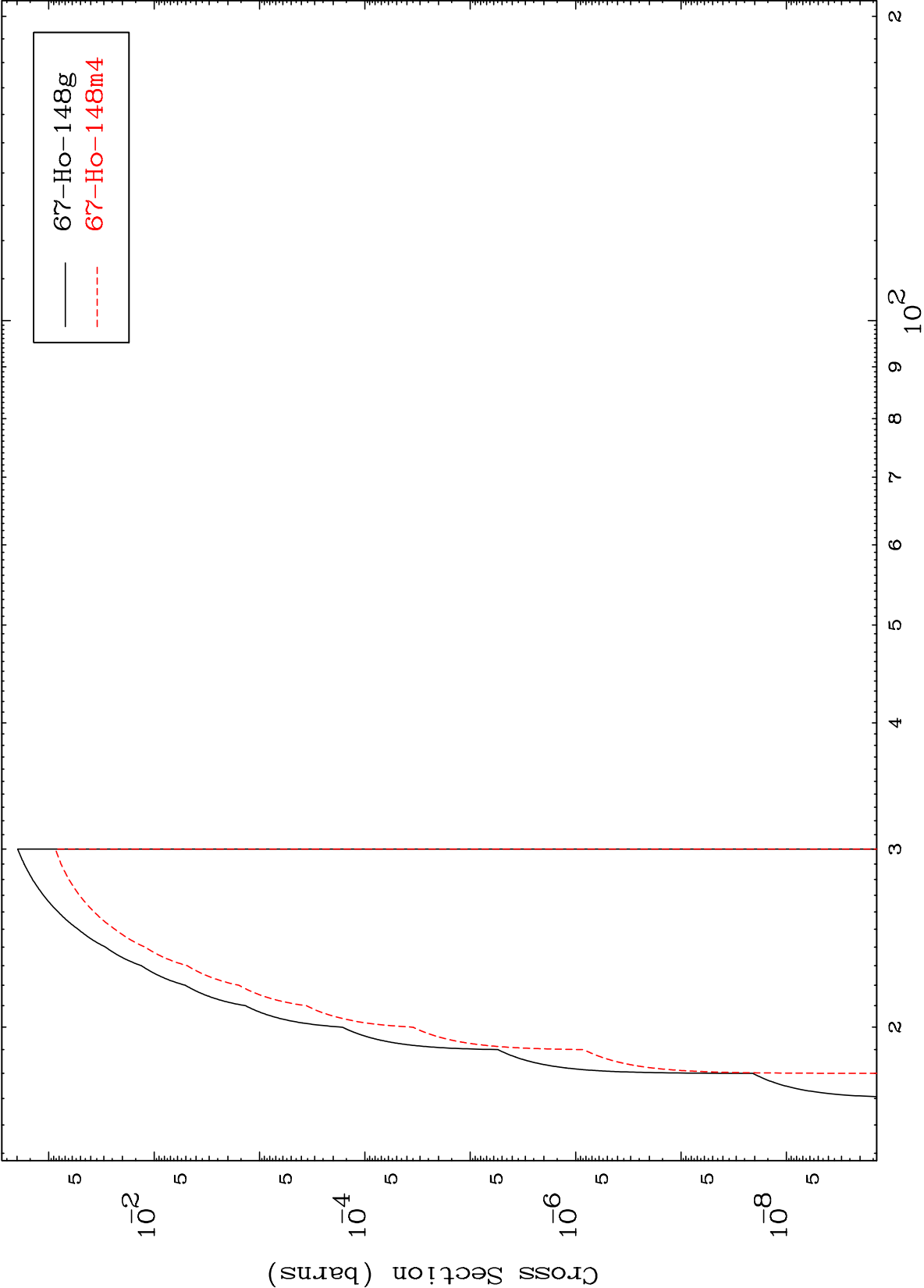
Incident Energy (MeV)







(n,2n) p
Radionuclide Production Cross Section

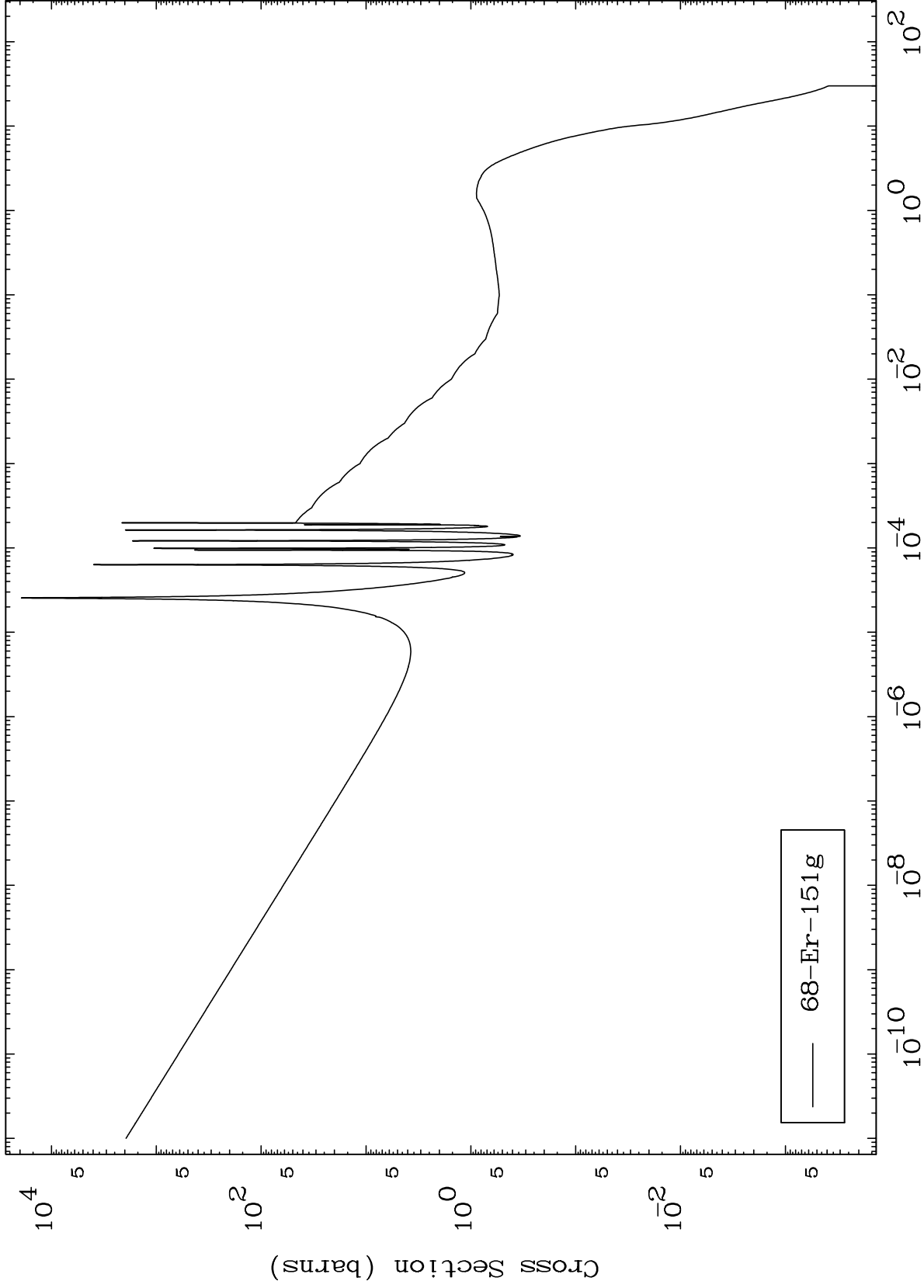


MAT 6789

68-Er-150

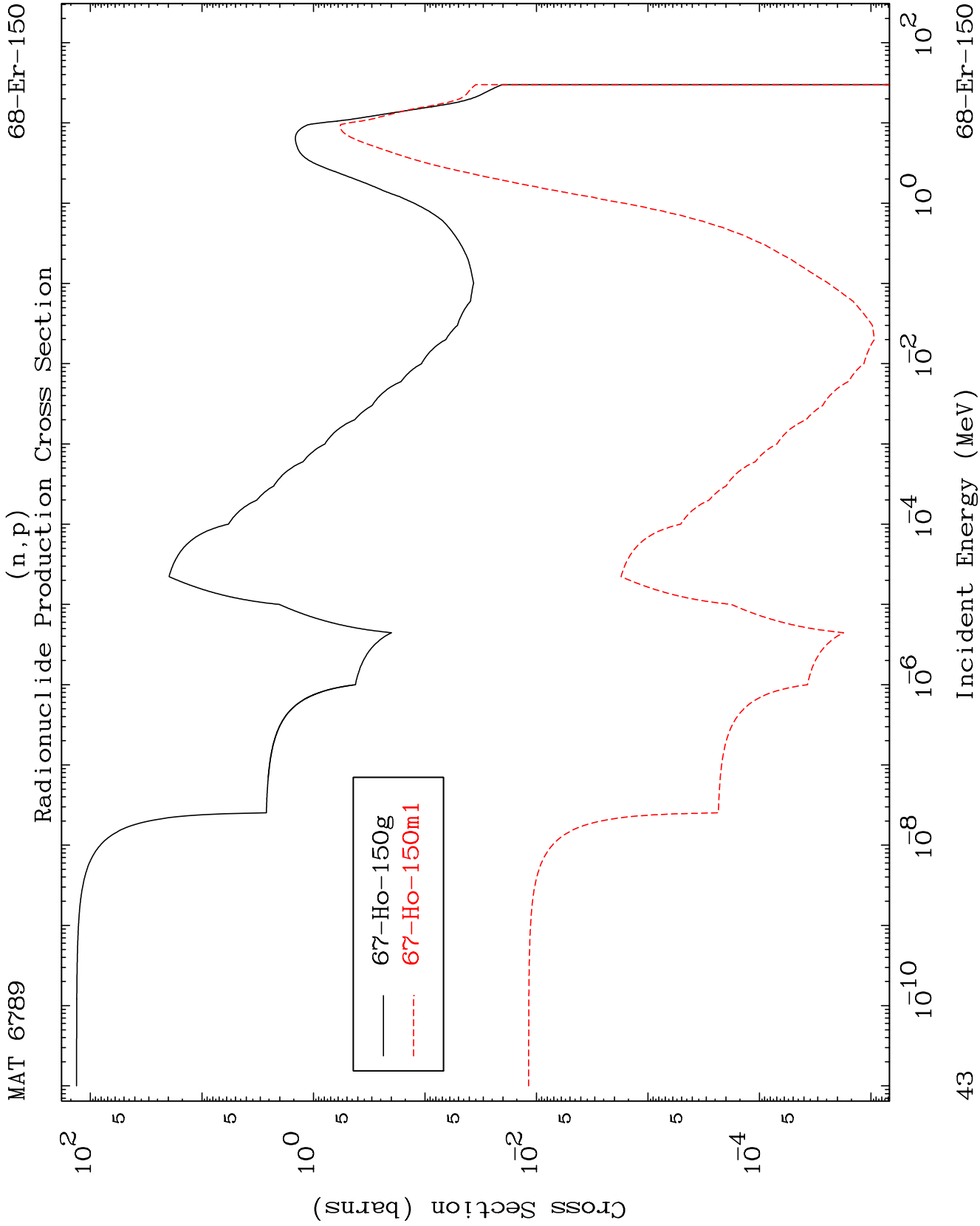
Radionuclide Production Cross Section

(n, γ)



42

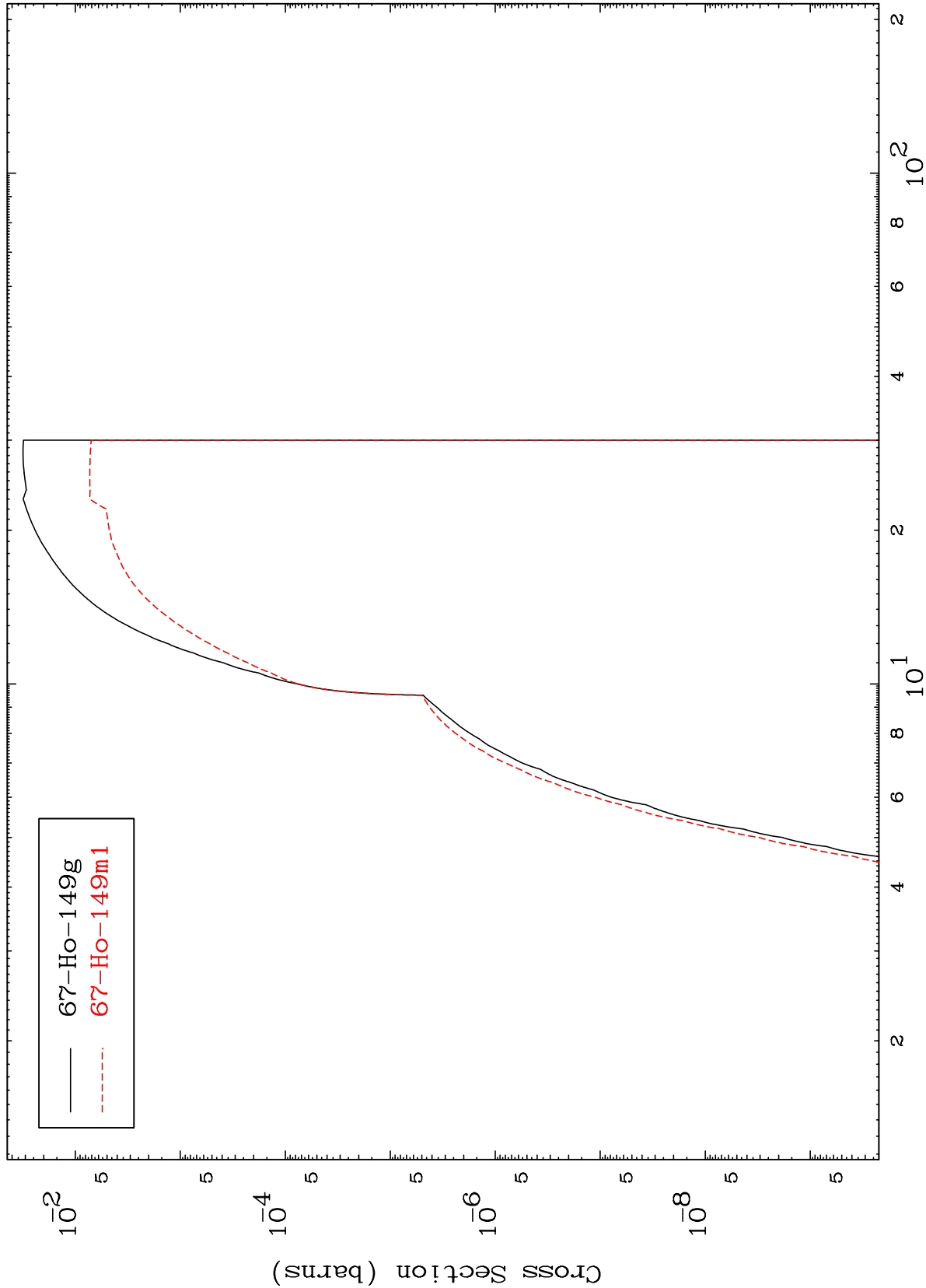
68-Er-150



MAT 6789

68-Er-150

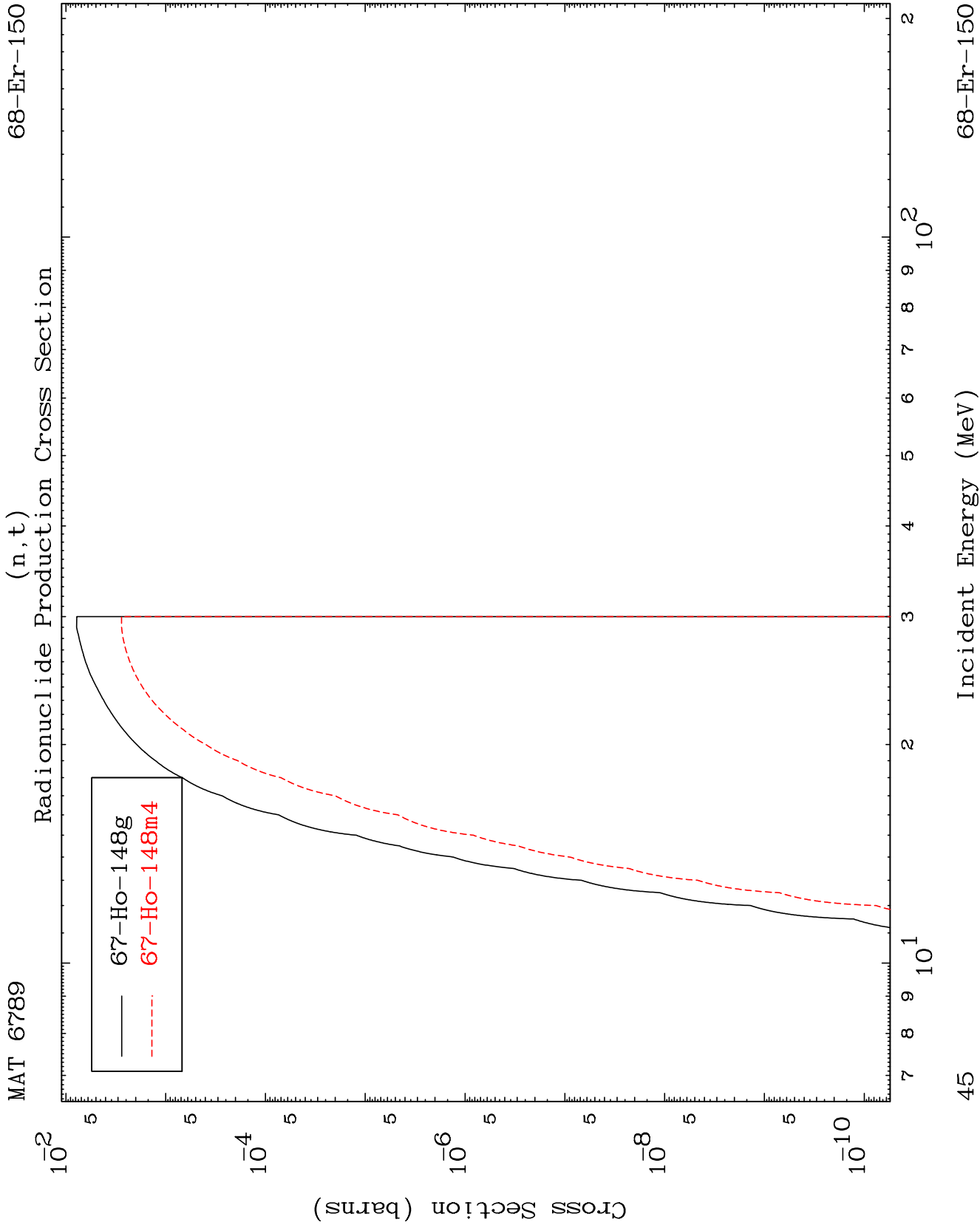
Radionuclide Production Cross Section
(n,d)



44

Incident Energy (MeV)

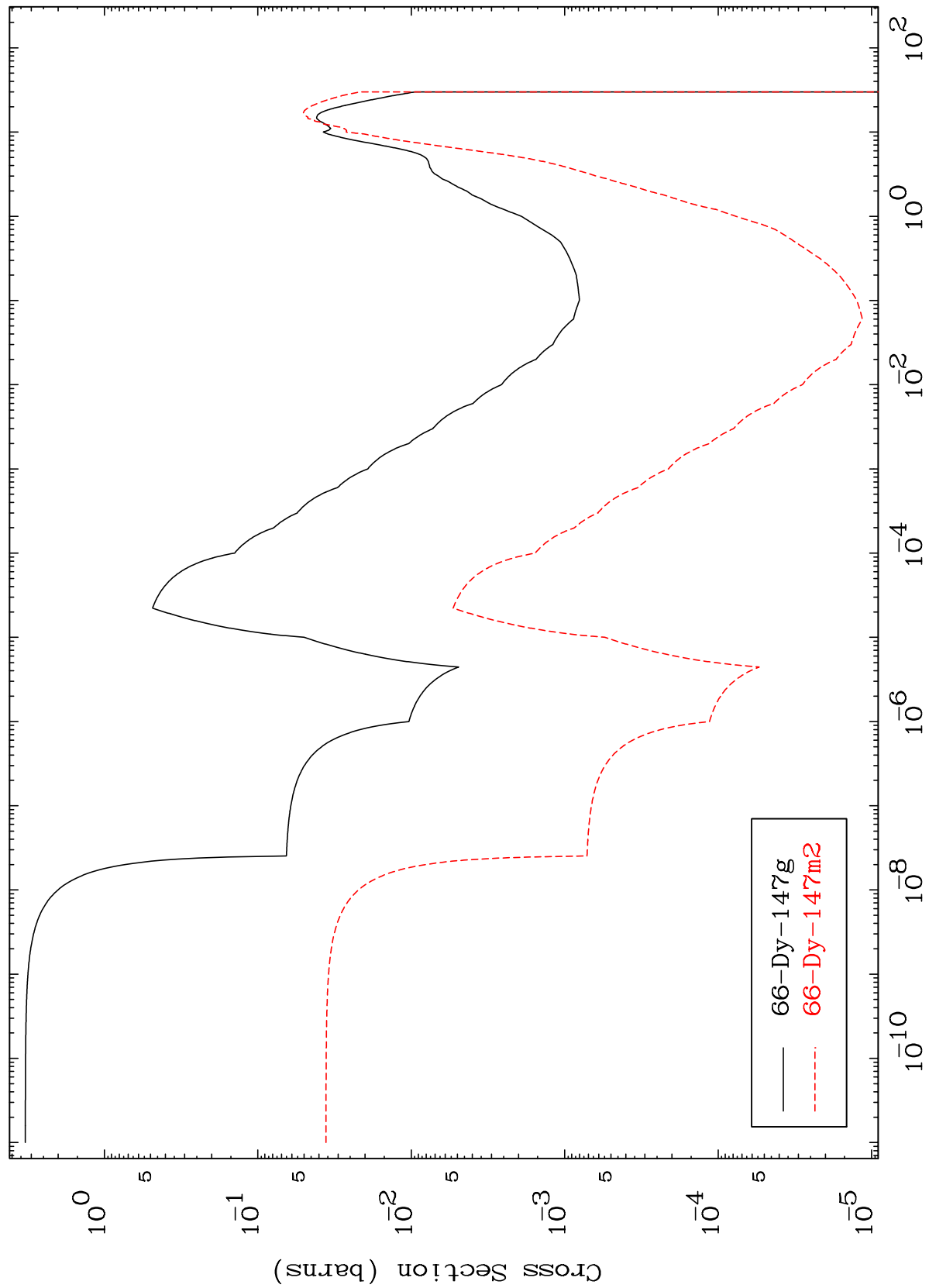
68-Er-150



MAT 6789

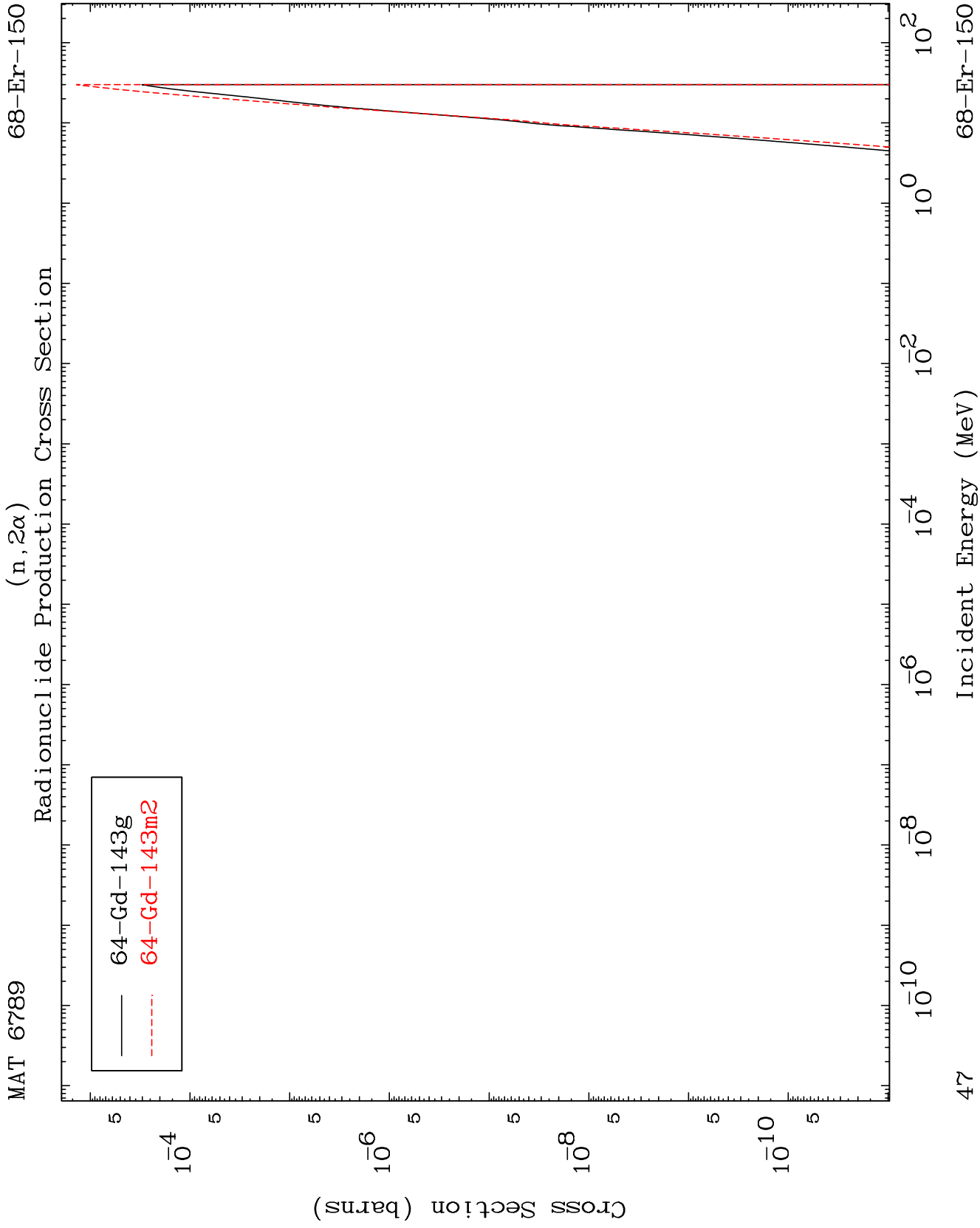
68-Er-150

Radionuclide Production Cross Section
(n, α)



46

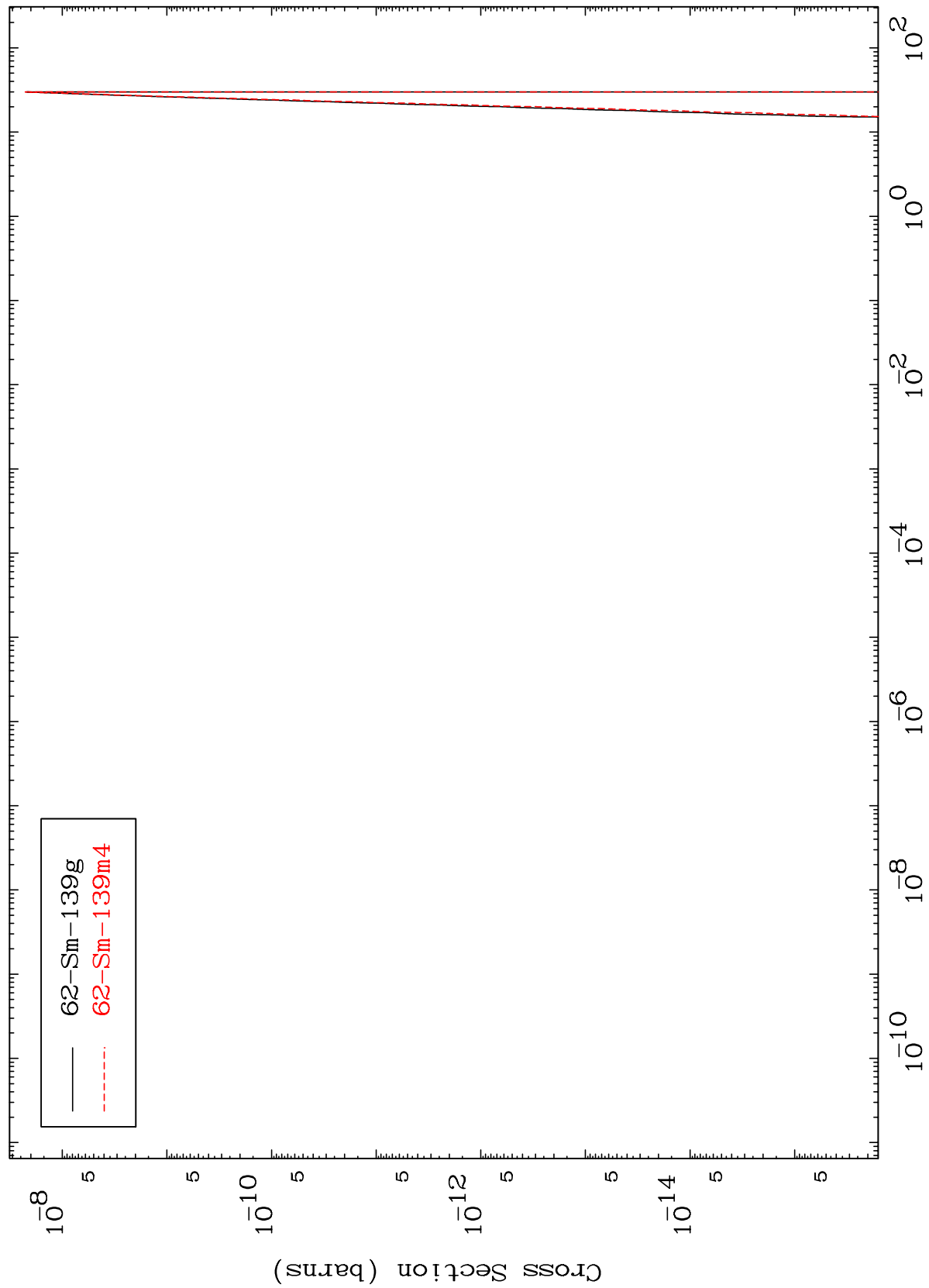
68-Er-150



MAT 6789

68-Er-150

(n,3α)
Radionuclide Production Cross Section



48

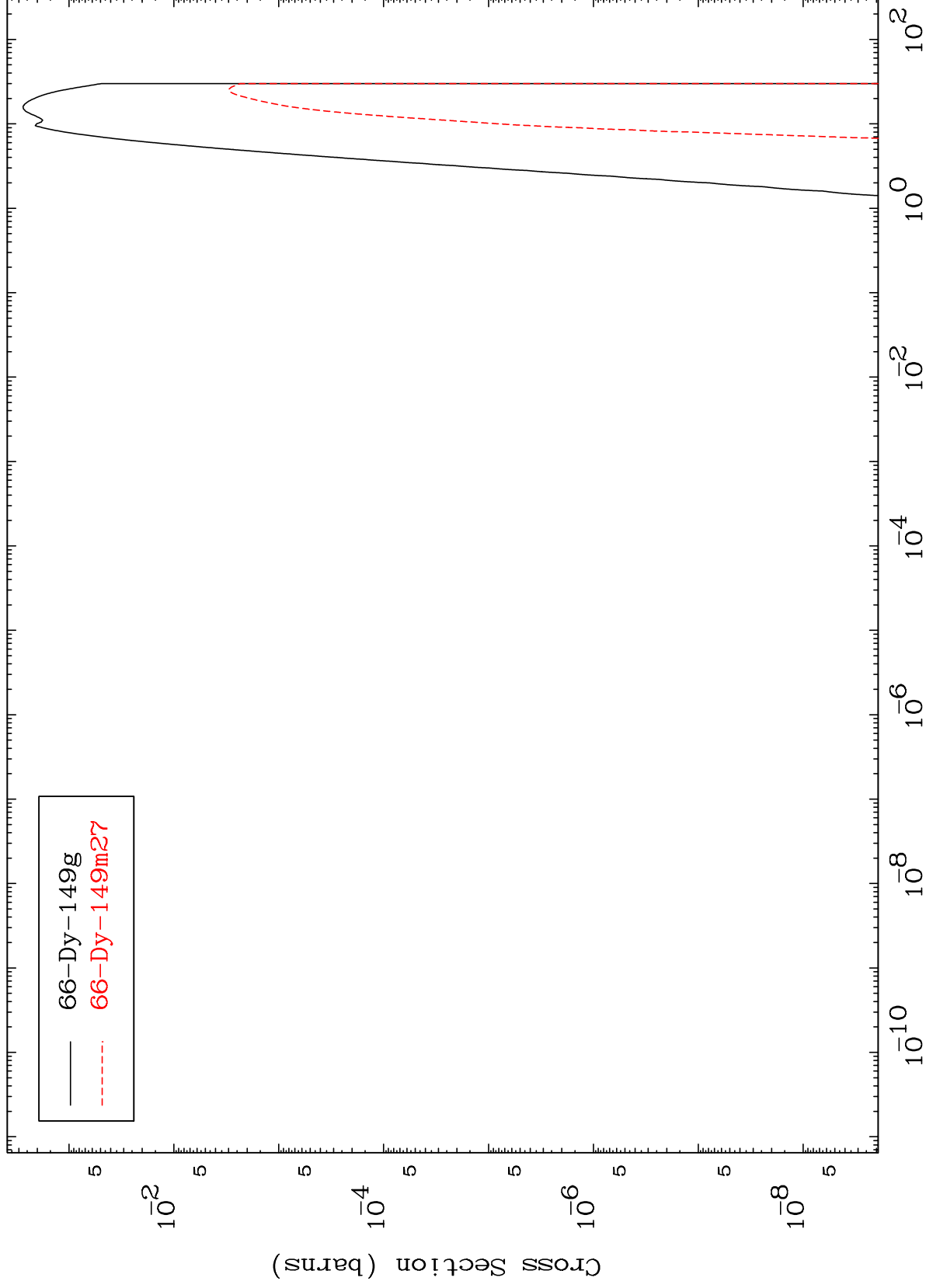
68-Er-150

MAT 6789

(n,2p)

68-Er-150

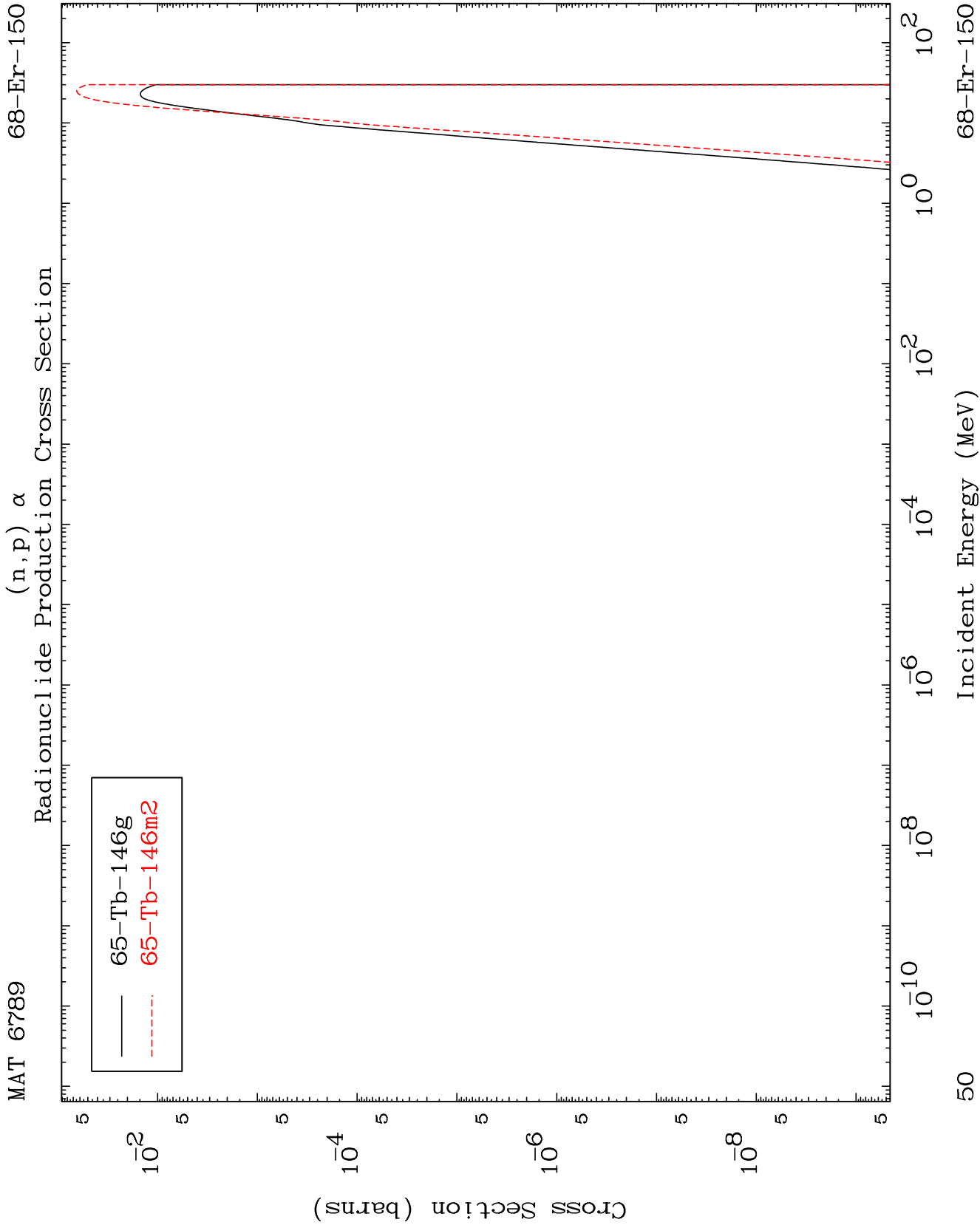
Radionuclide Production Cross Section



49

Incident Energy (MeV)

68-Er-150



(n,p) t
Radionuclide Production Cross Section