

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

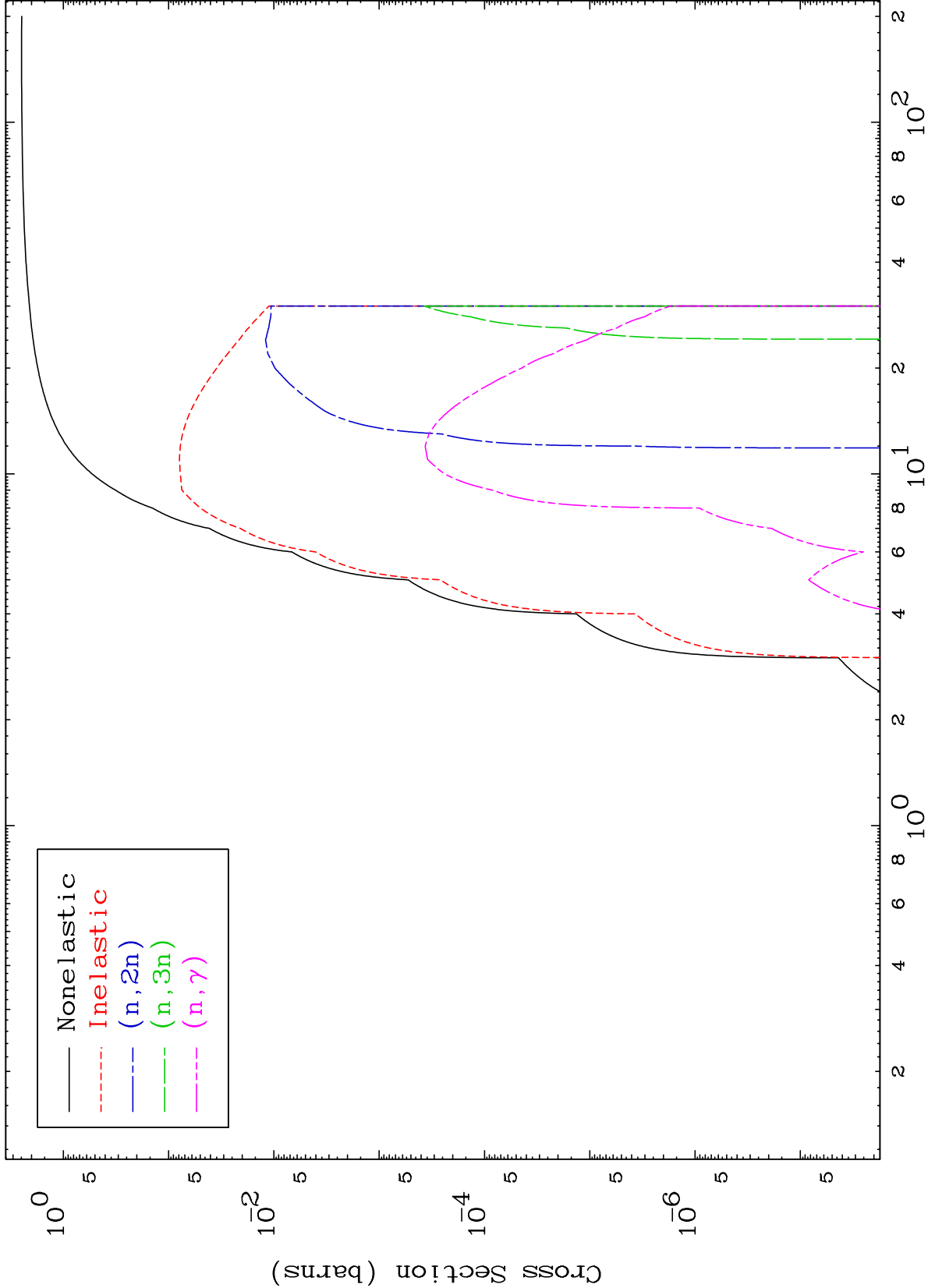
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

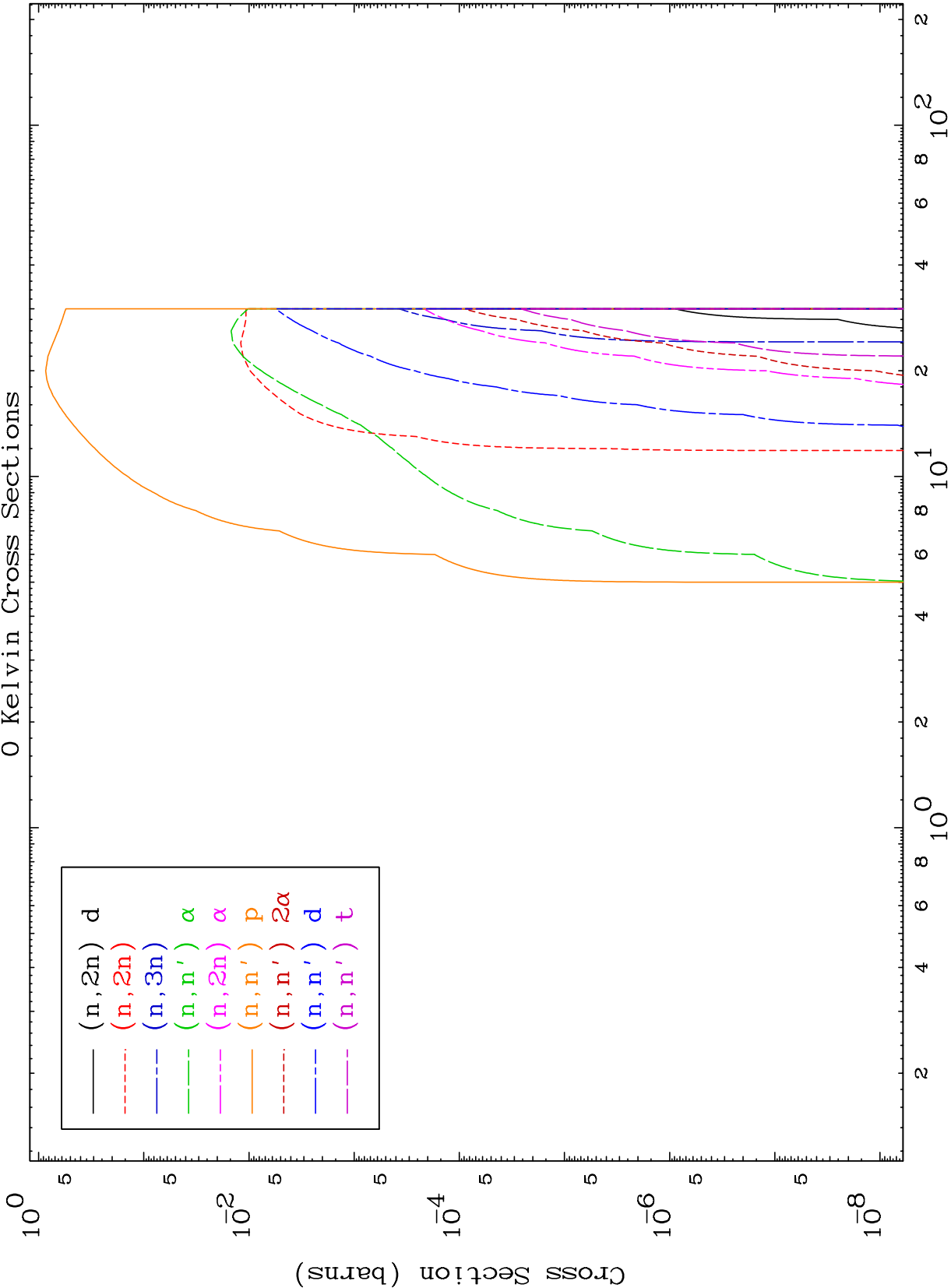
Tele: 925-443-1911

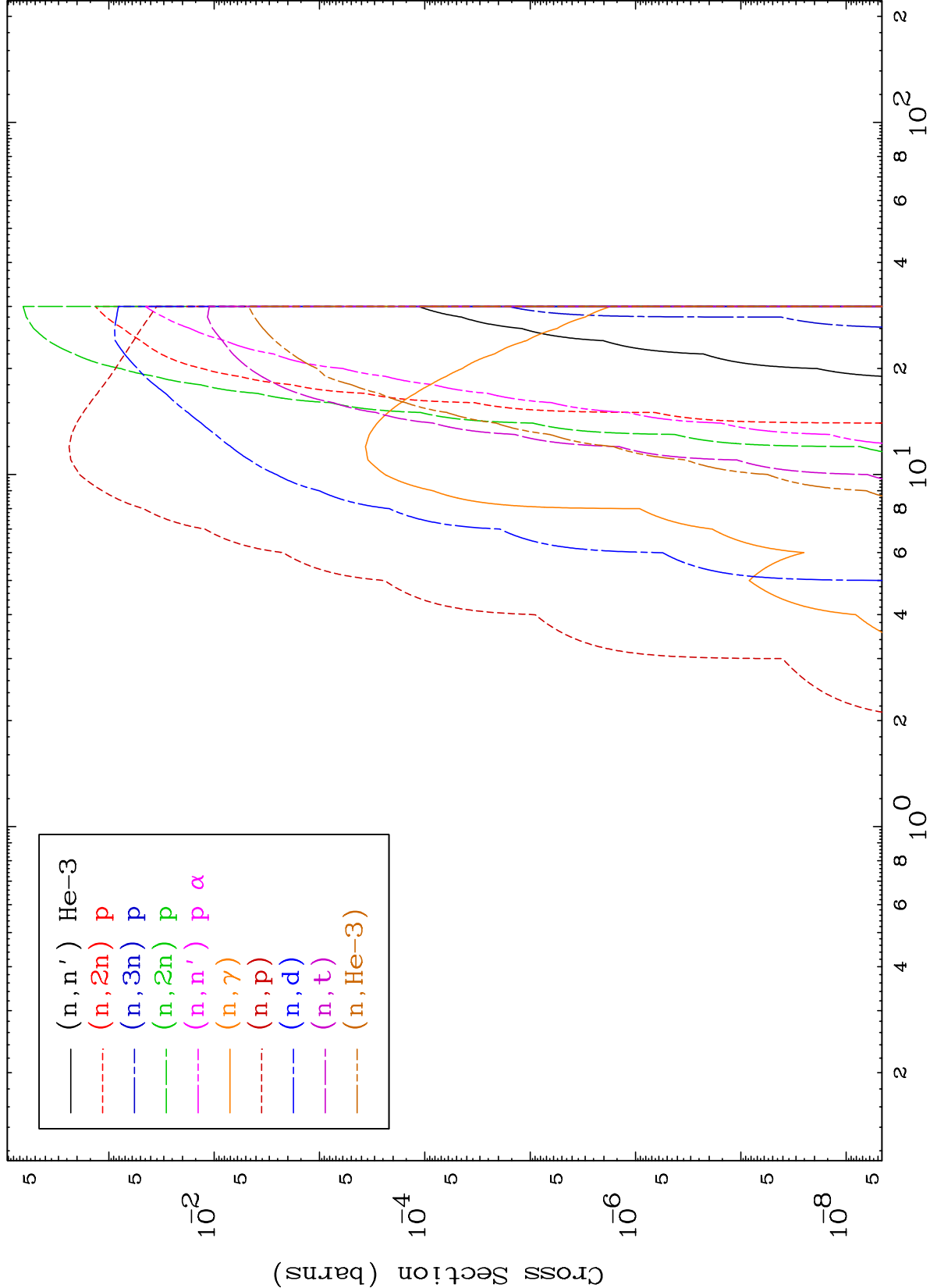
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

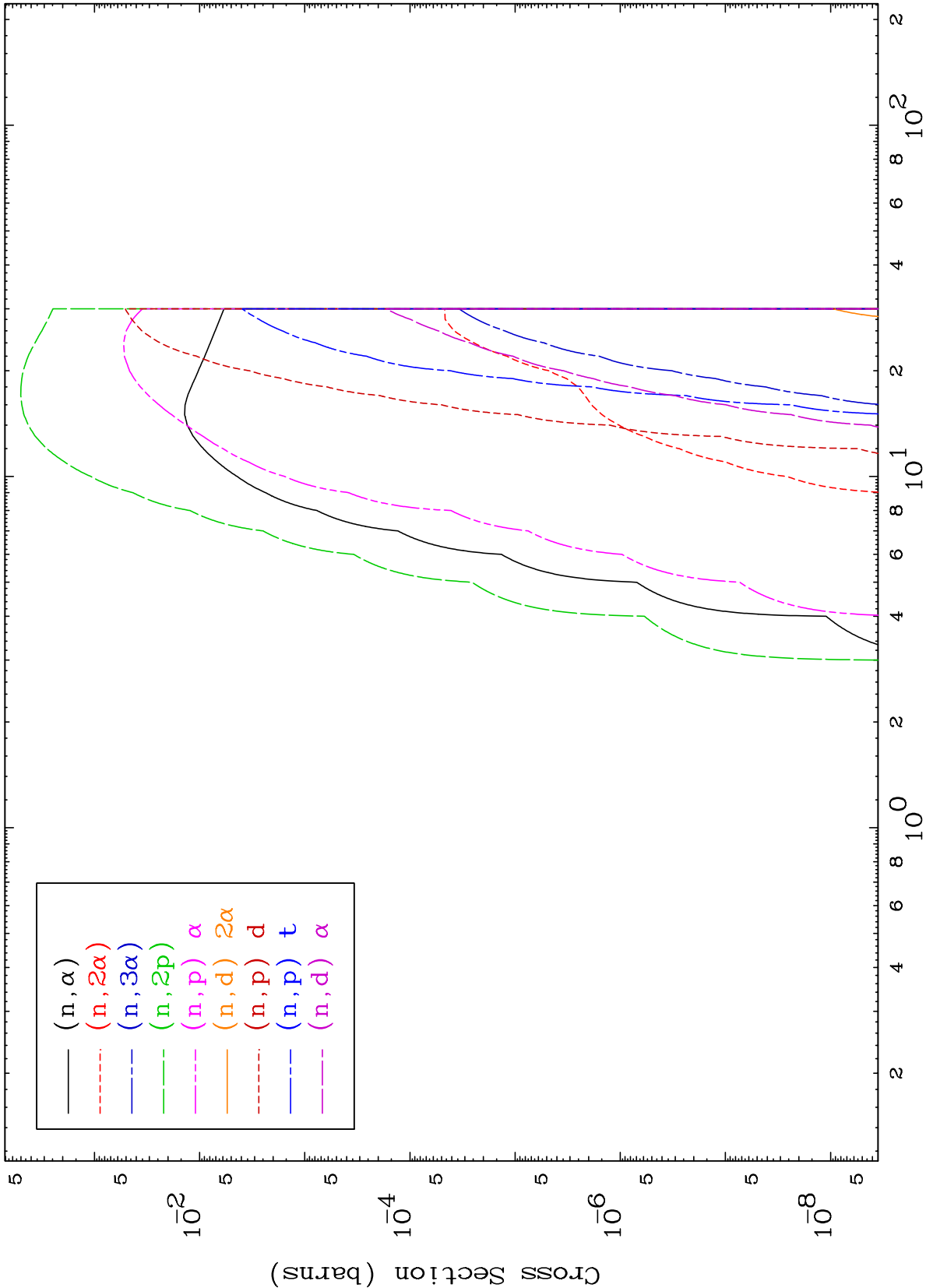
Press Mouse Button to Start

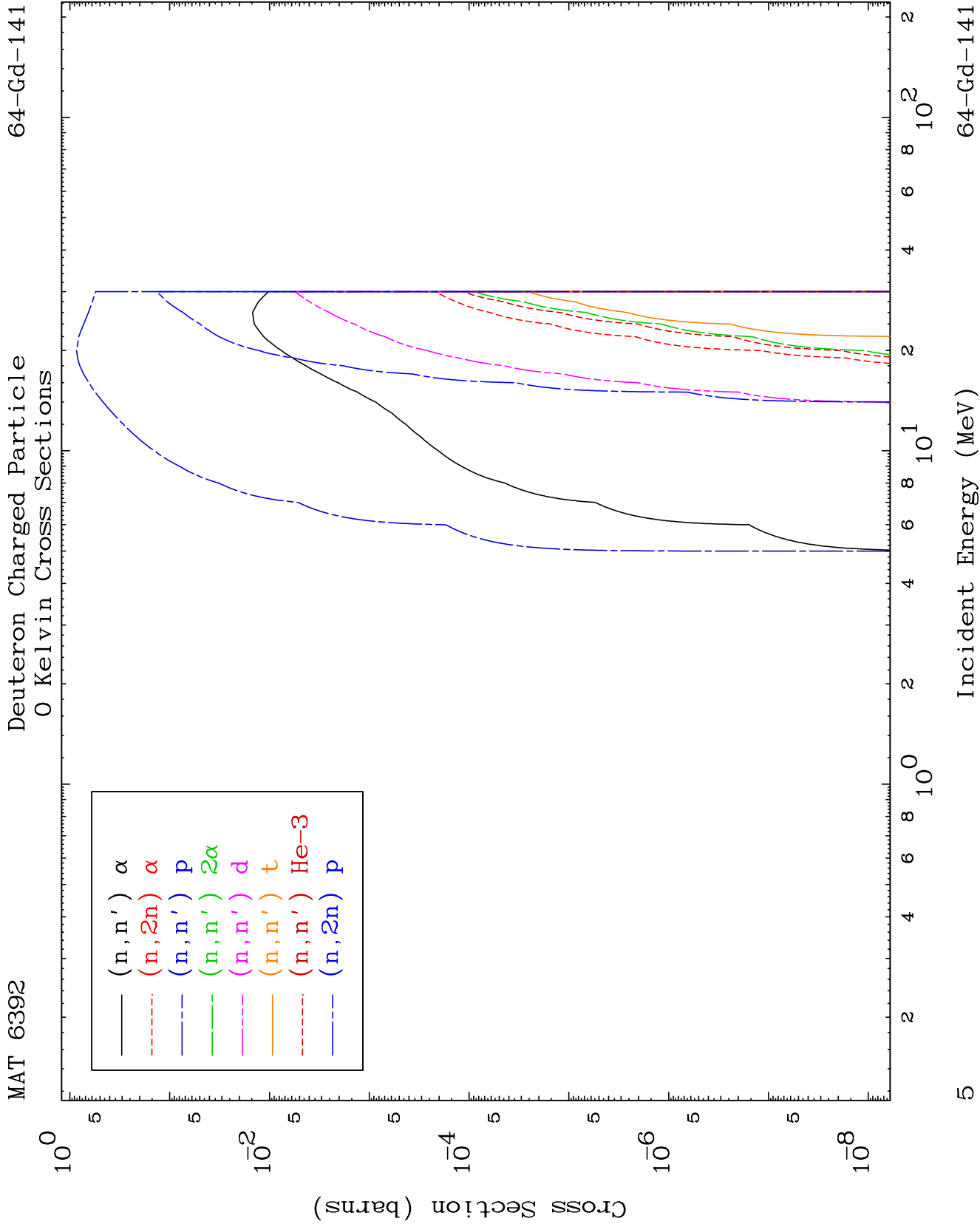
0 Kelvin Cross Sections

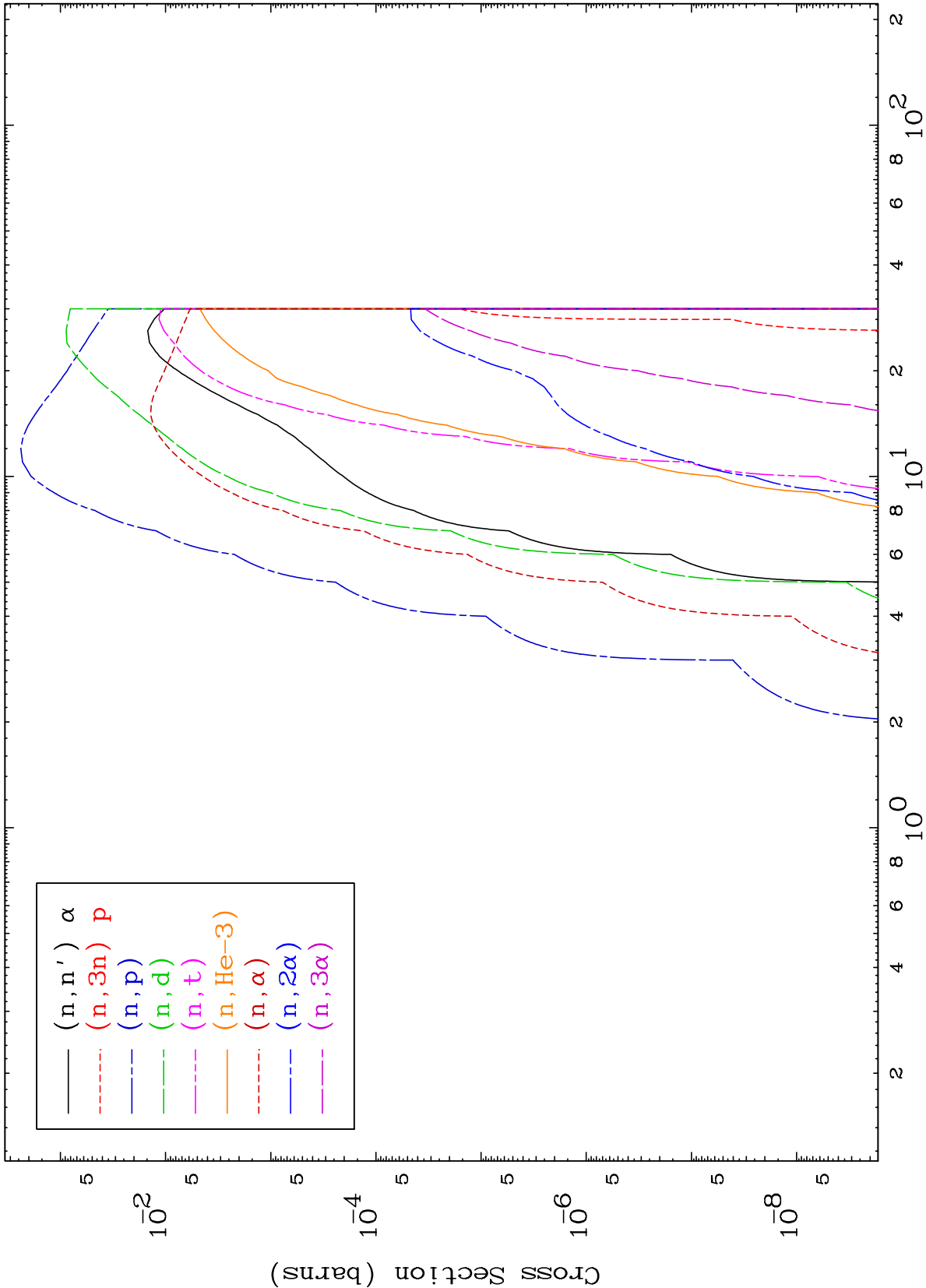


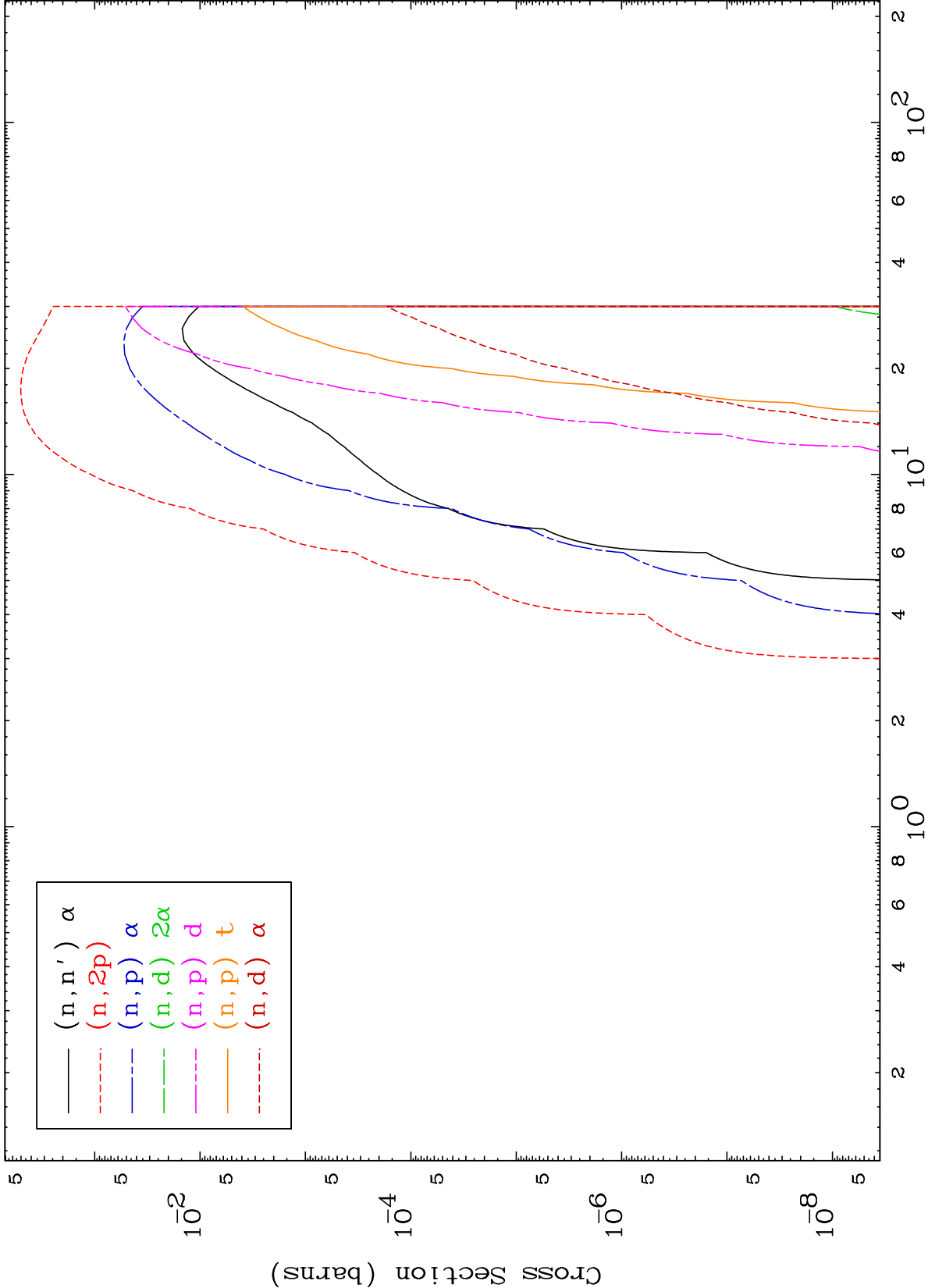








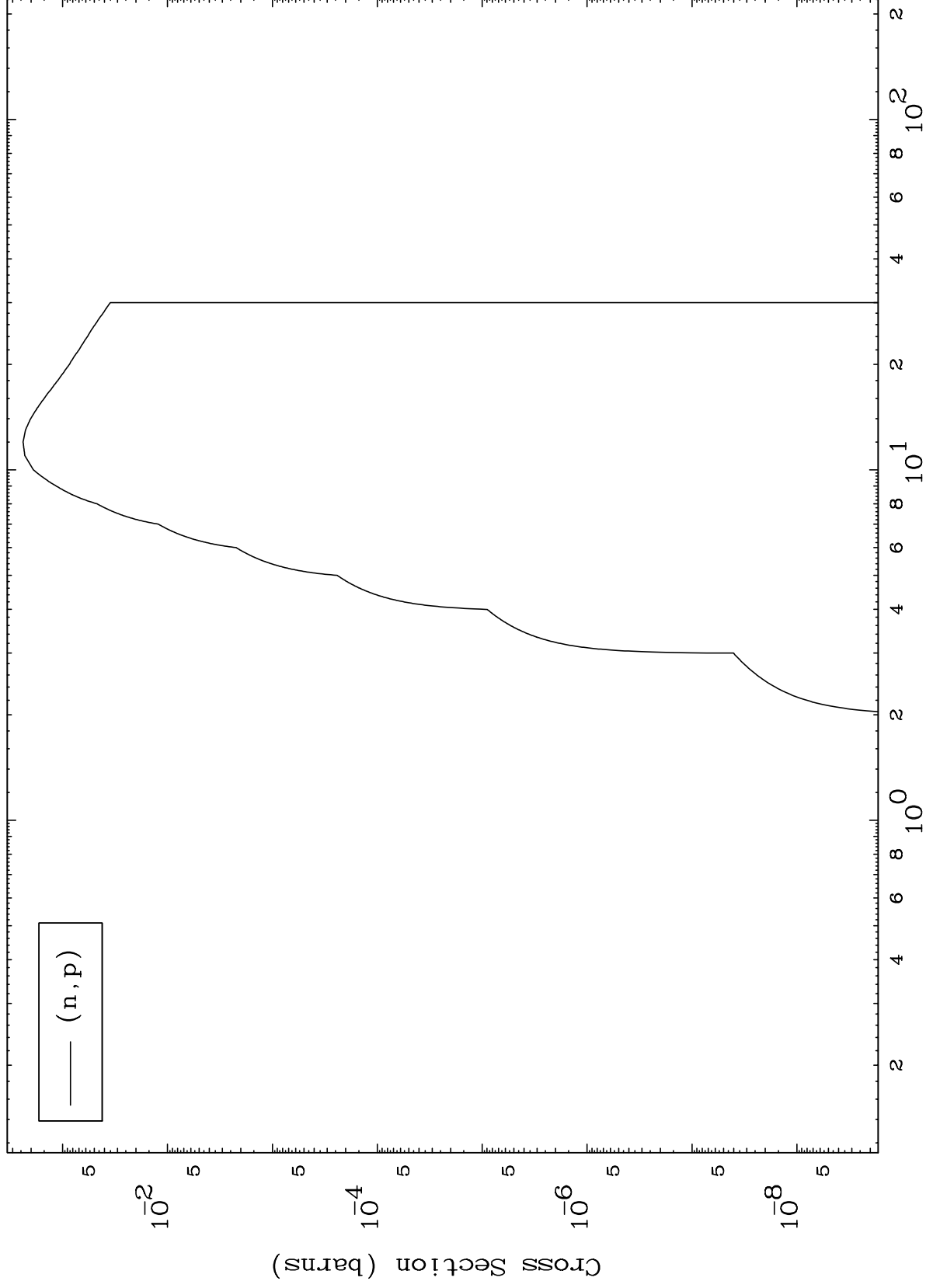




MAT 6392

64-Gd-141

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-141

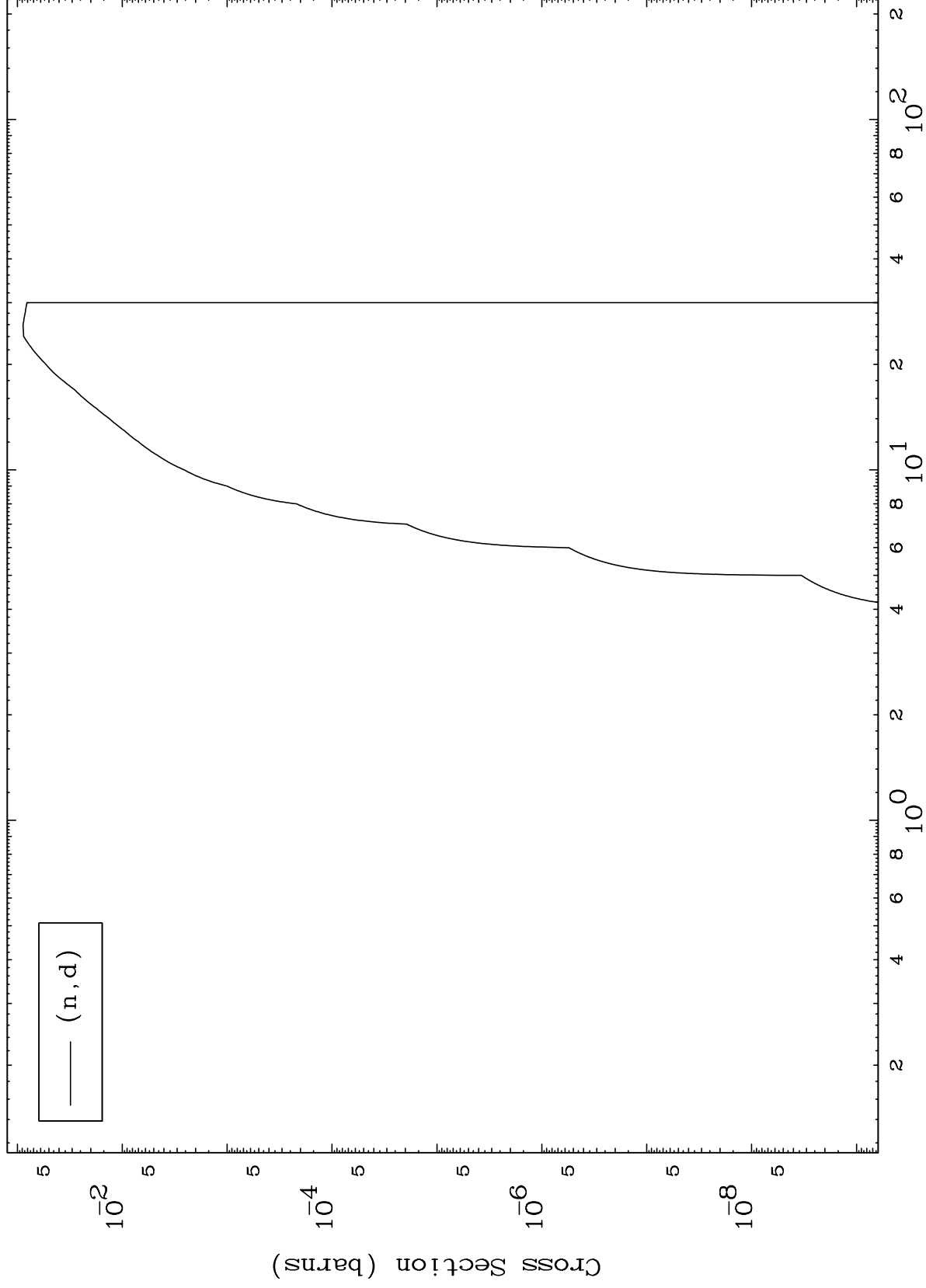
Incident Energy (MeV)

8

MAT 6392

64-Gd-141

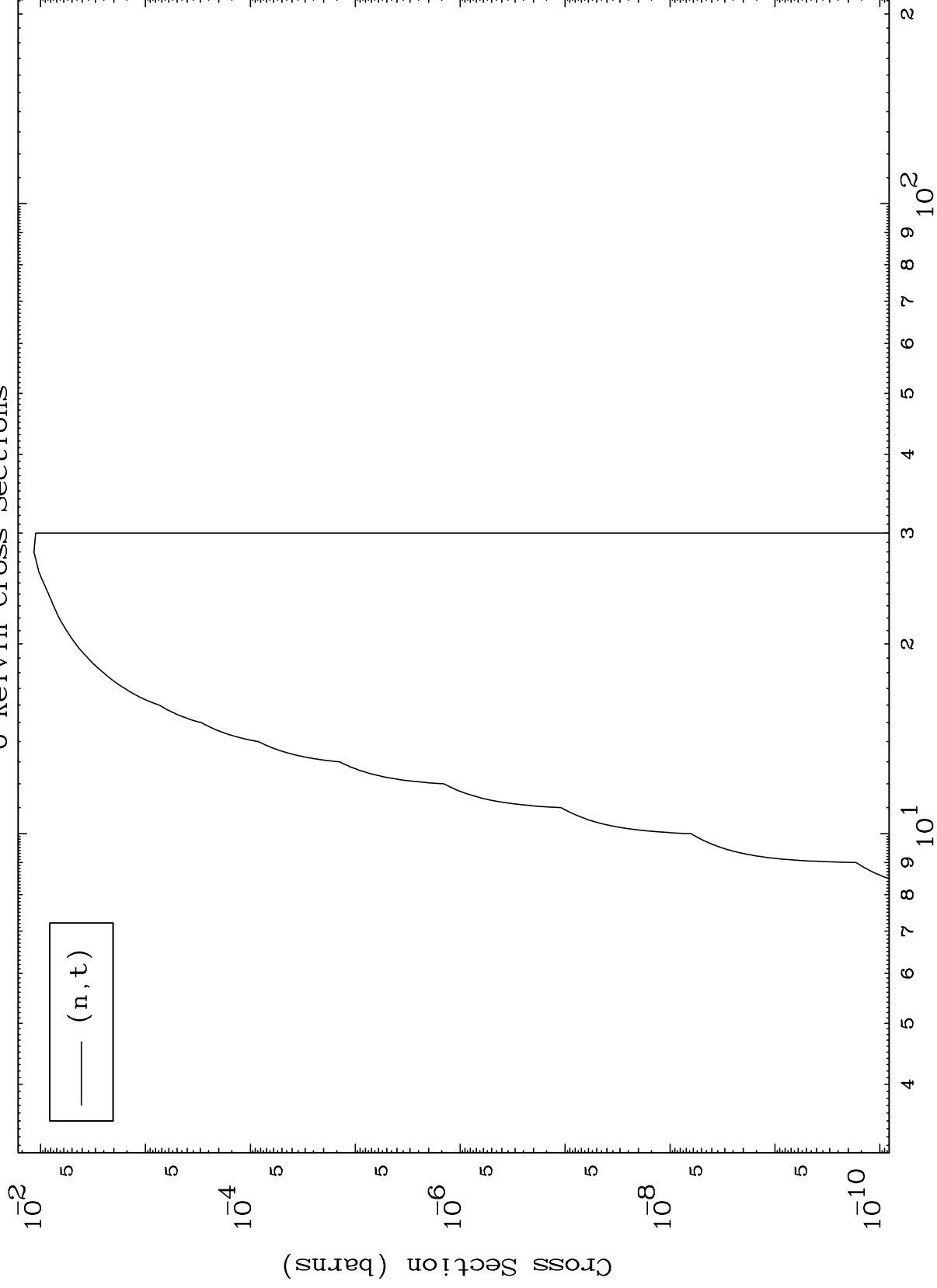
(d,d) Levels
0 Kelvin Cross Sections



MAT 6392

64-Gd-141

(d,t) Levels
0 Kelvin Cross Sections



64-Gd-141

Incident Energy (MeV)

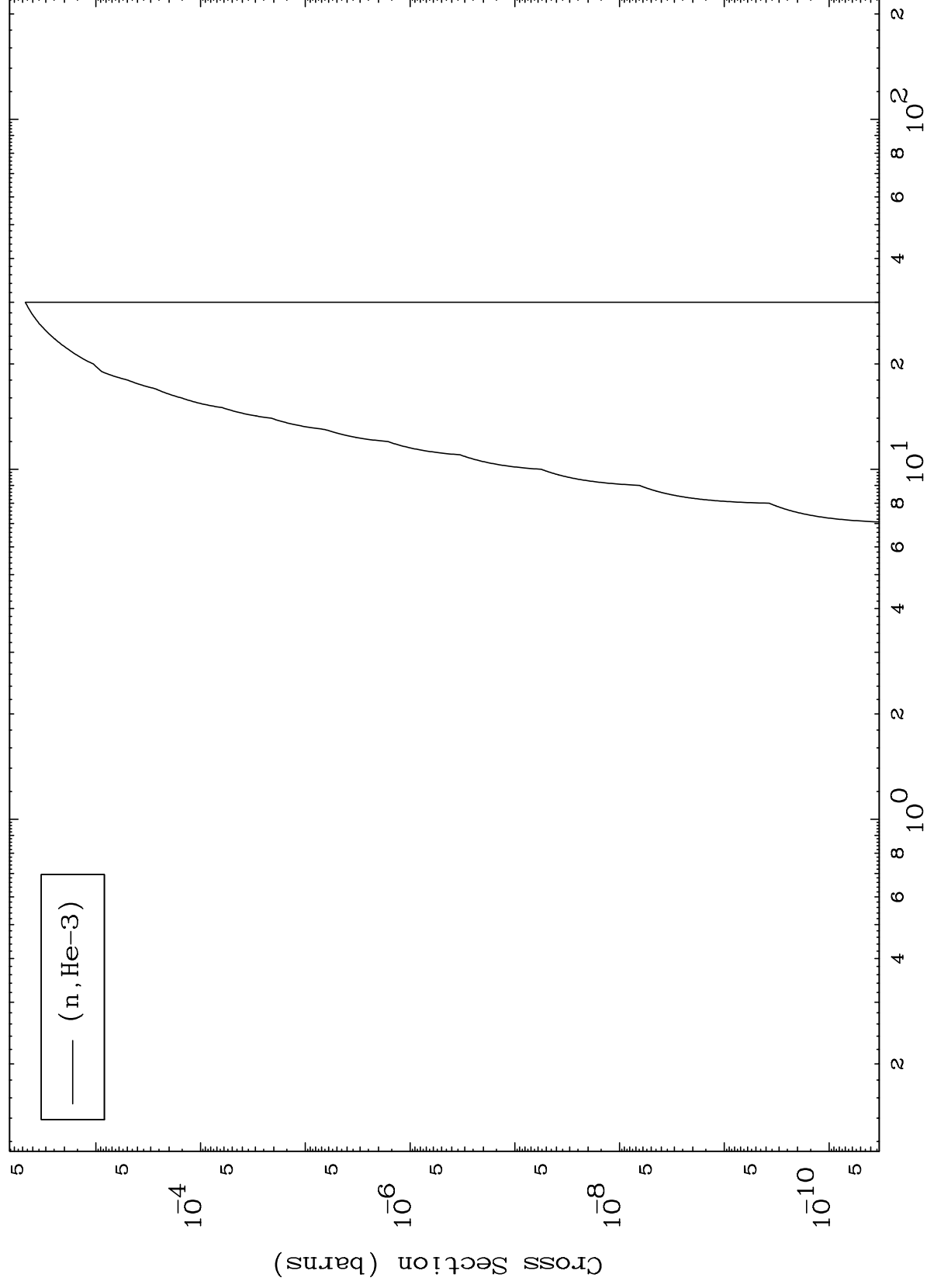
10

MAT 6392

(d,He3) Levels

64-Gd-141

0 Kelvin Cross Sections



11

Incident Energy (MeV)

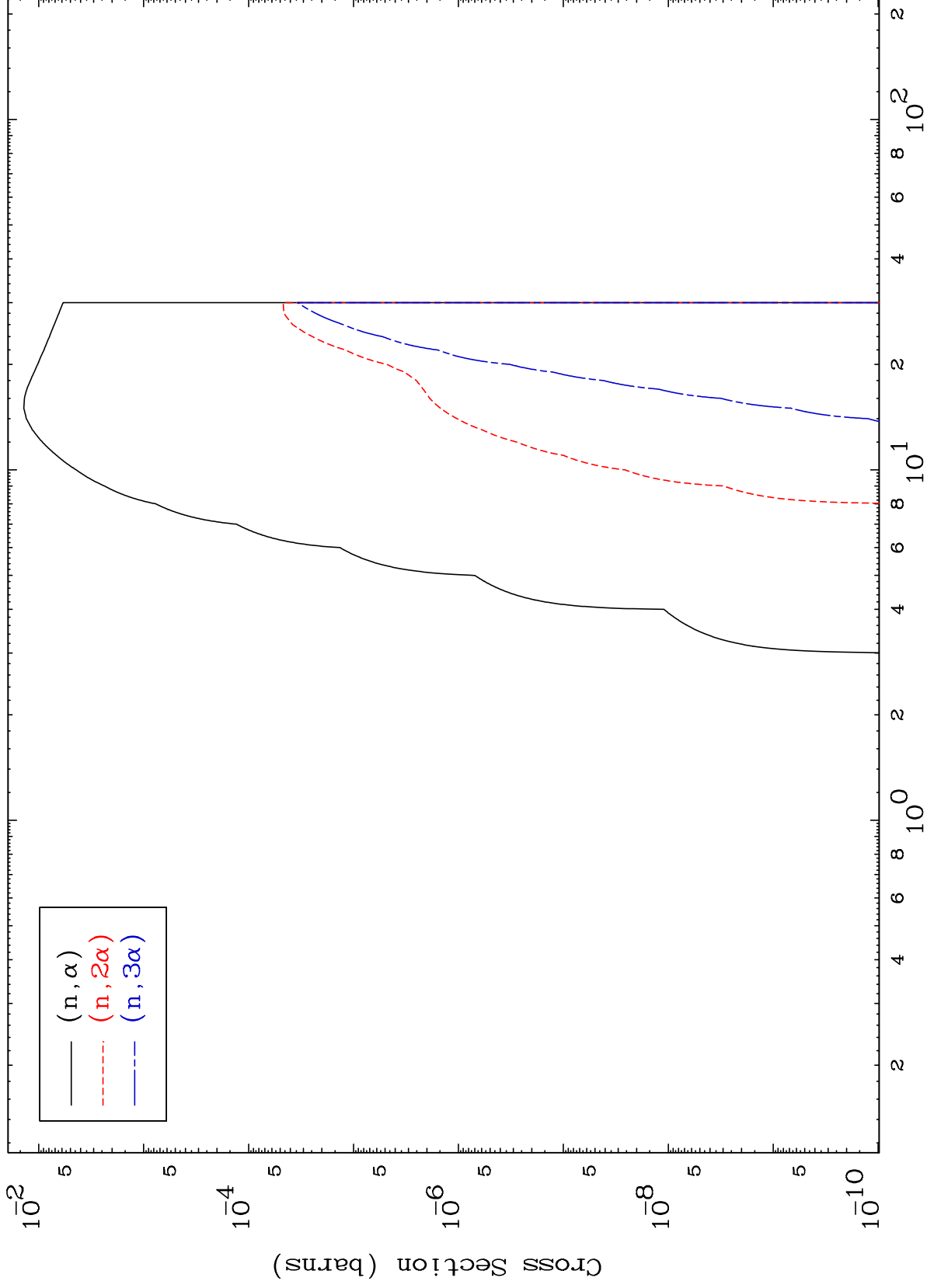
64-Gd-141

MAT 6392

(d, α) Levels

64-Gd-141

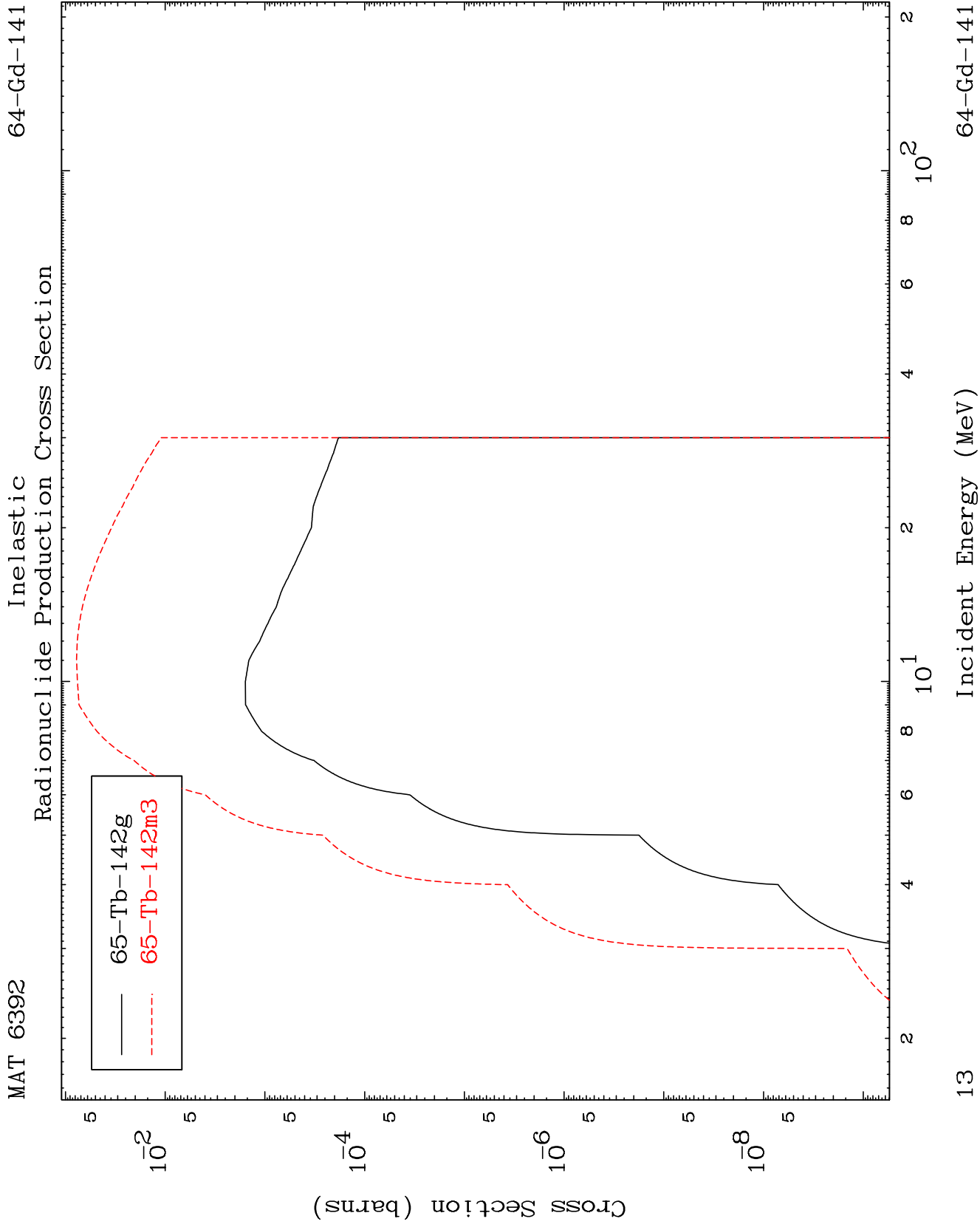
0 Kelvin Cross Sections

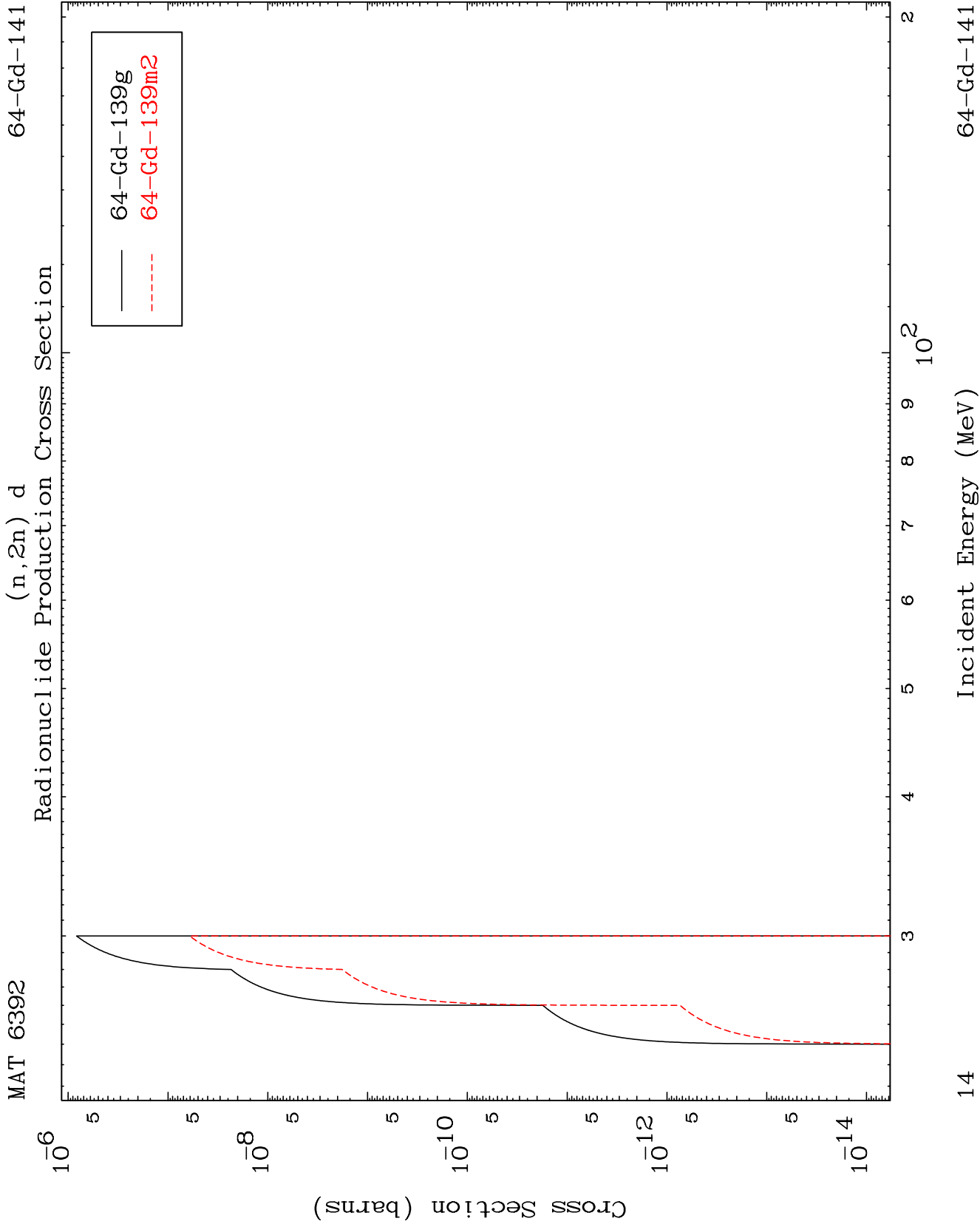


12

Incident Energy (MeV)

64-Gd-141

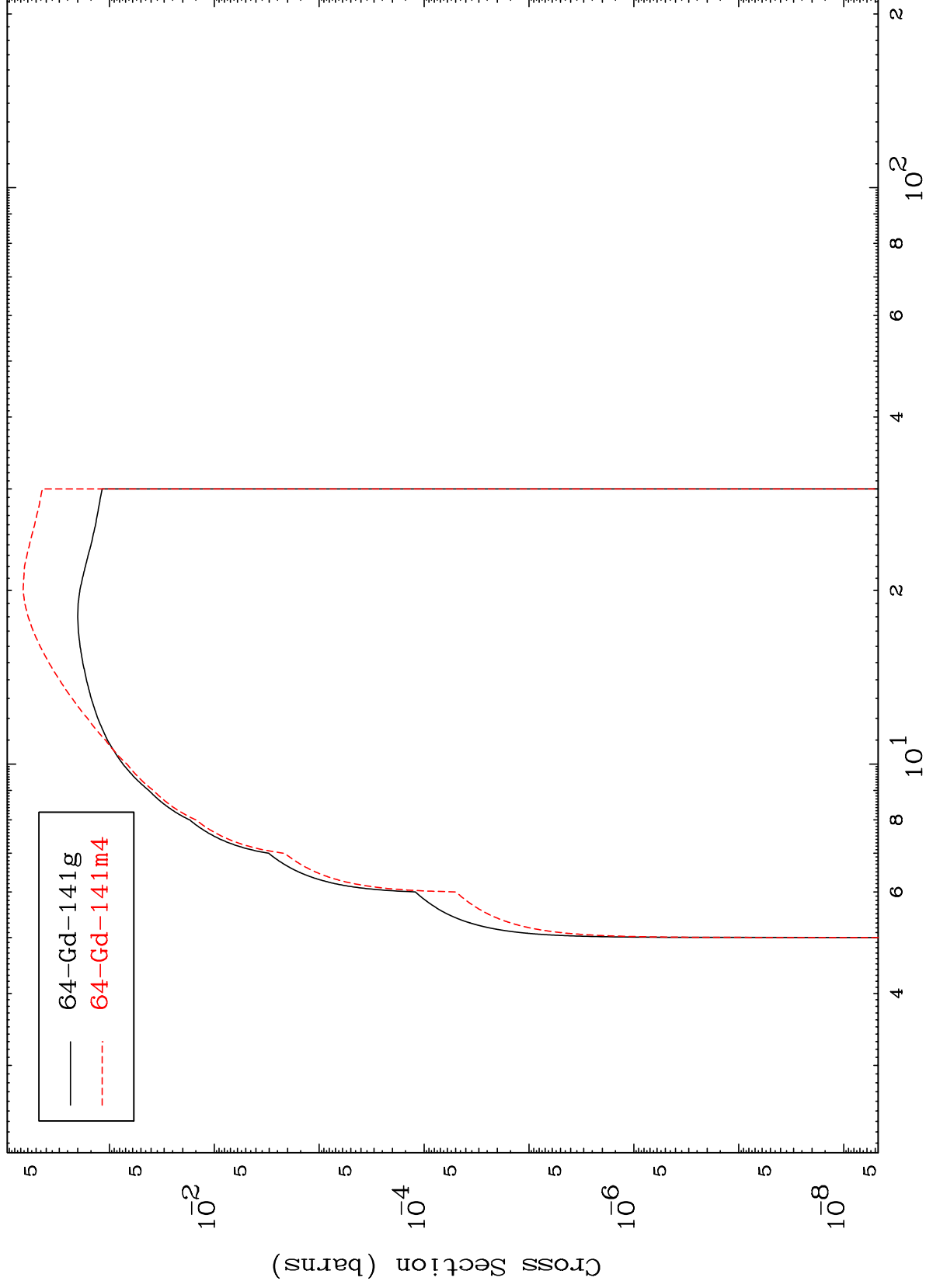




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64-Gd-141

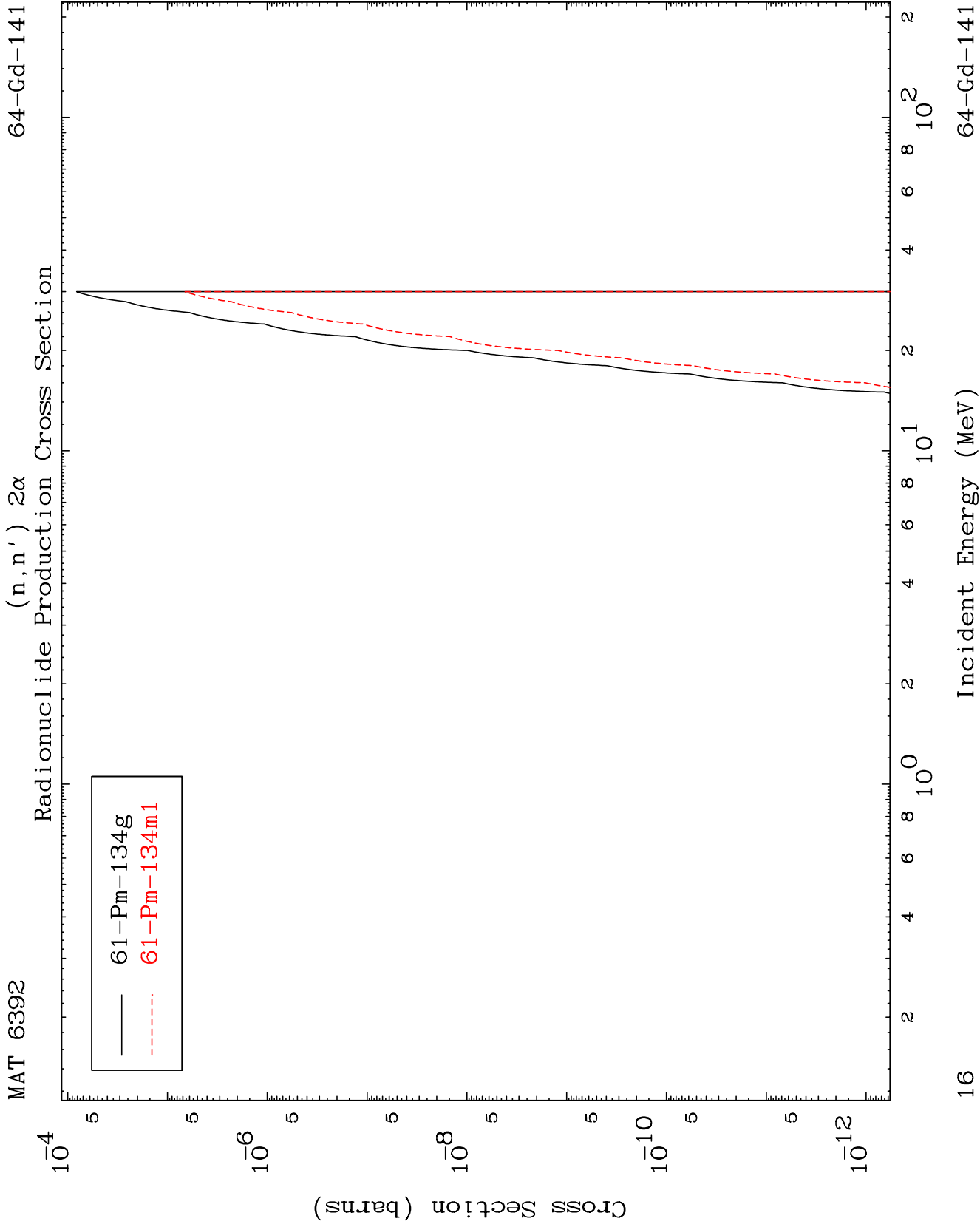
(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

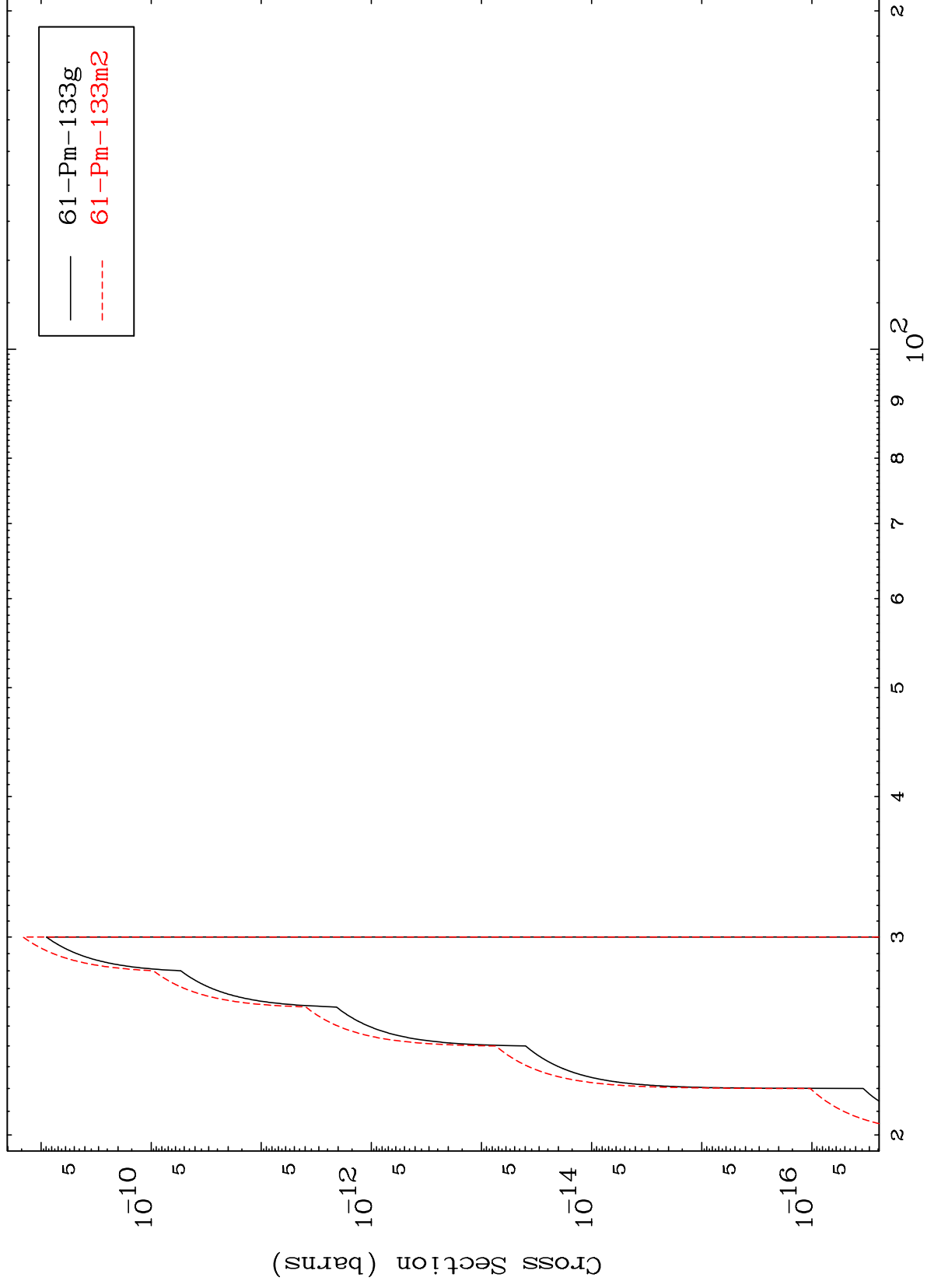
64-Gd-141



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64-Gd-141

(n,2n) 2α
Radionuclide Production Cross Section

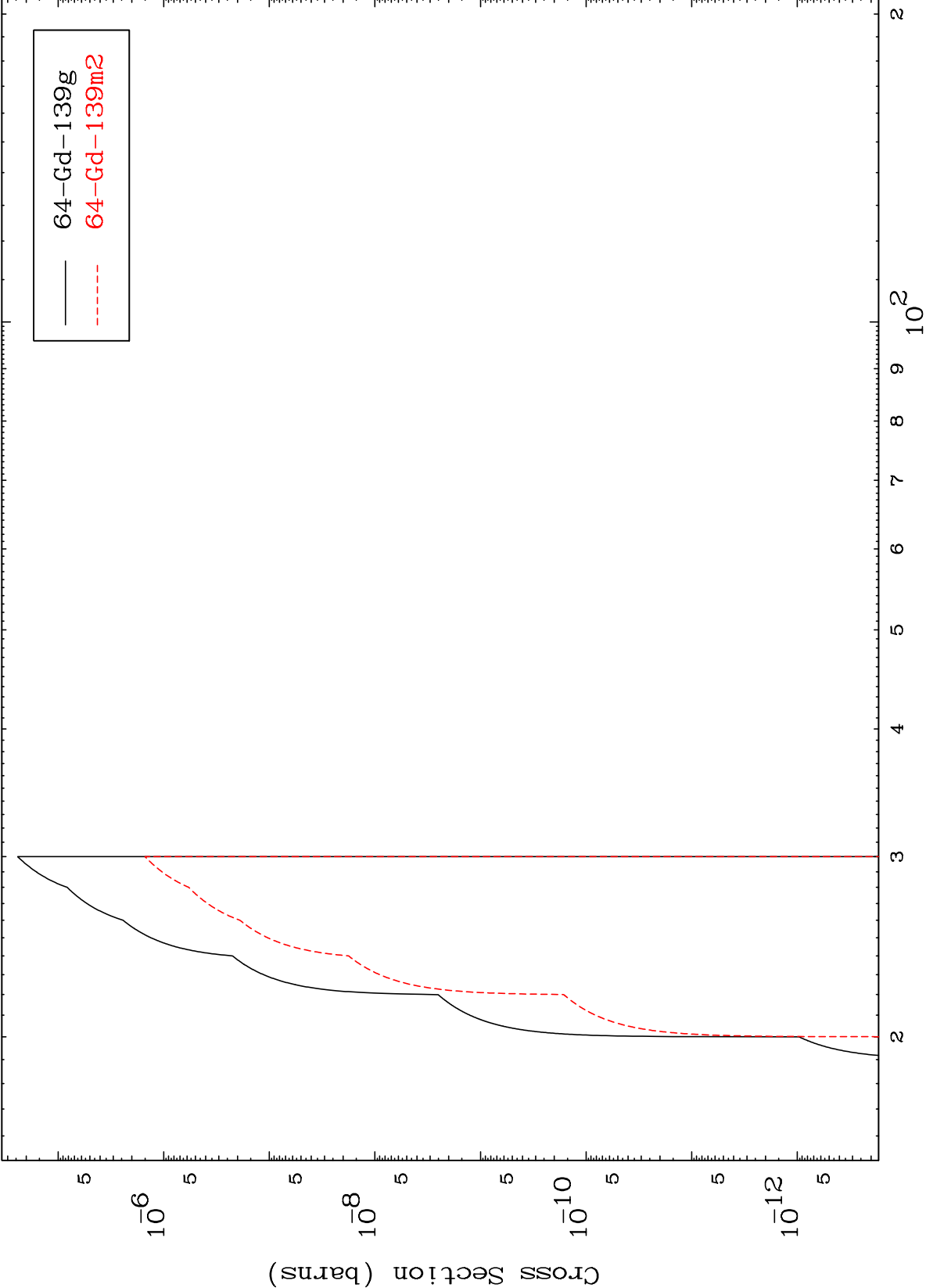


64-Gd-141

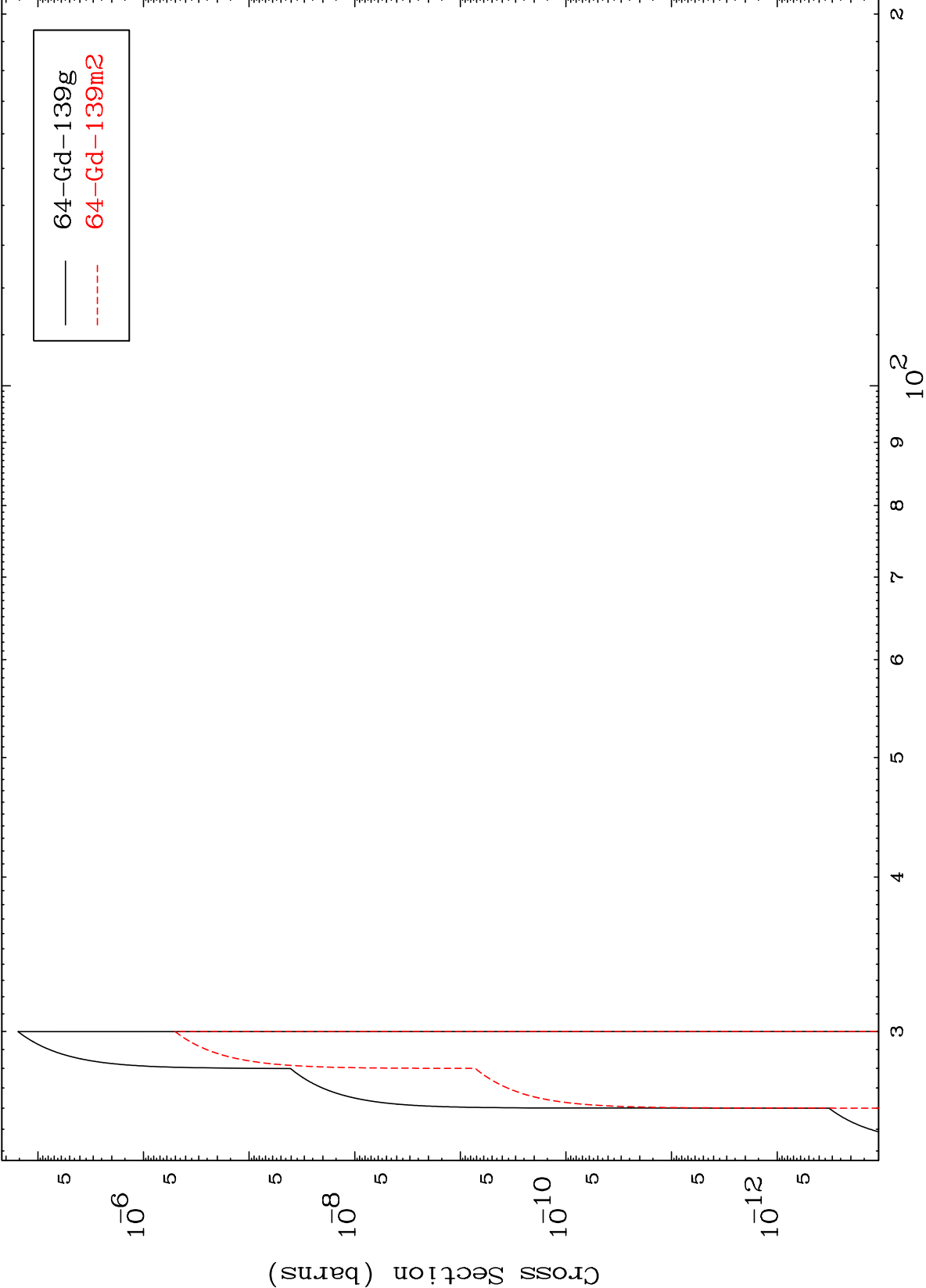
Incident Energy (MeV)

17

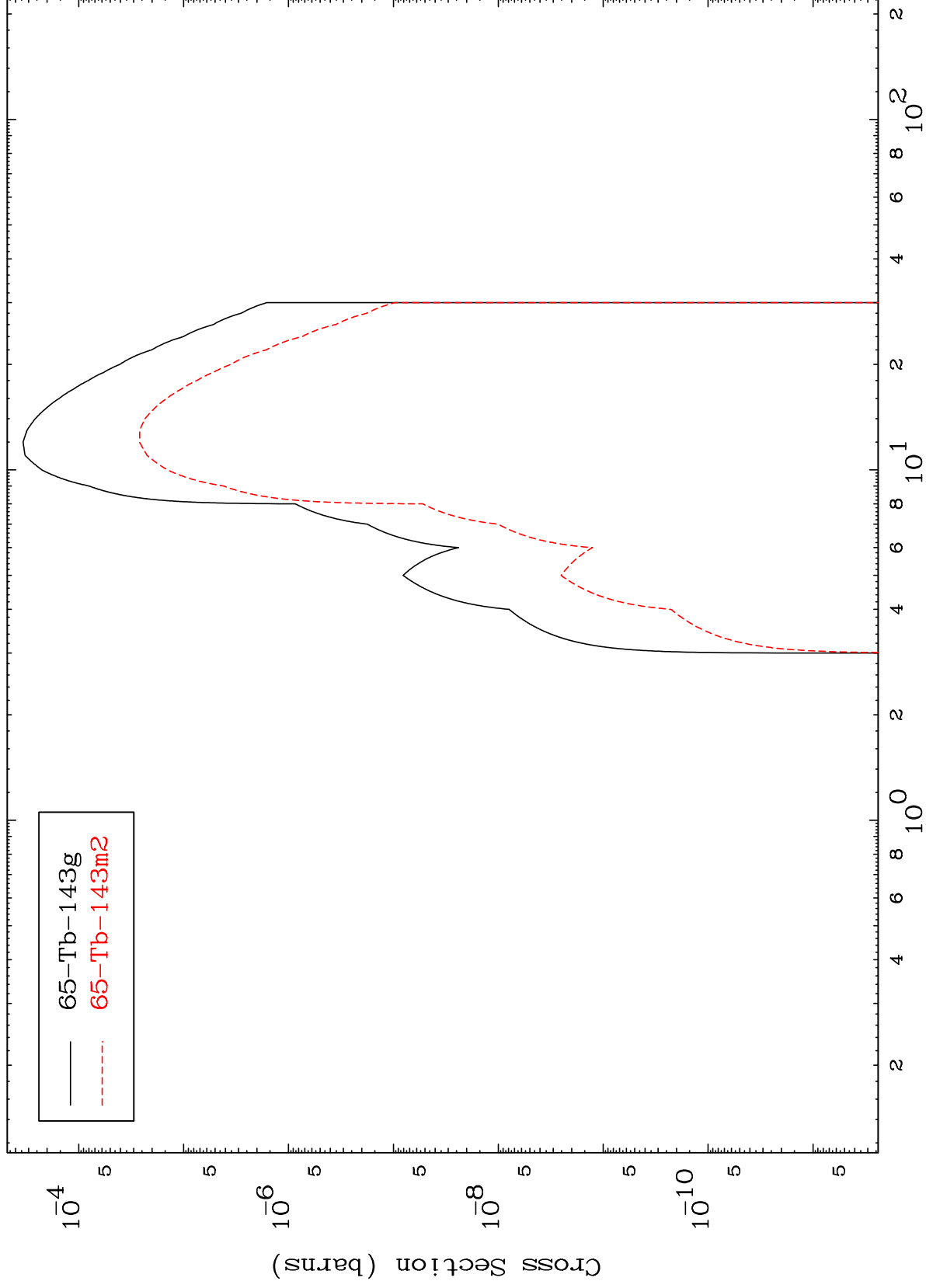
Radionuclide Production Cross Section



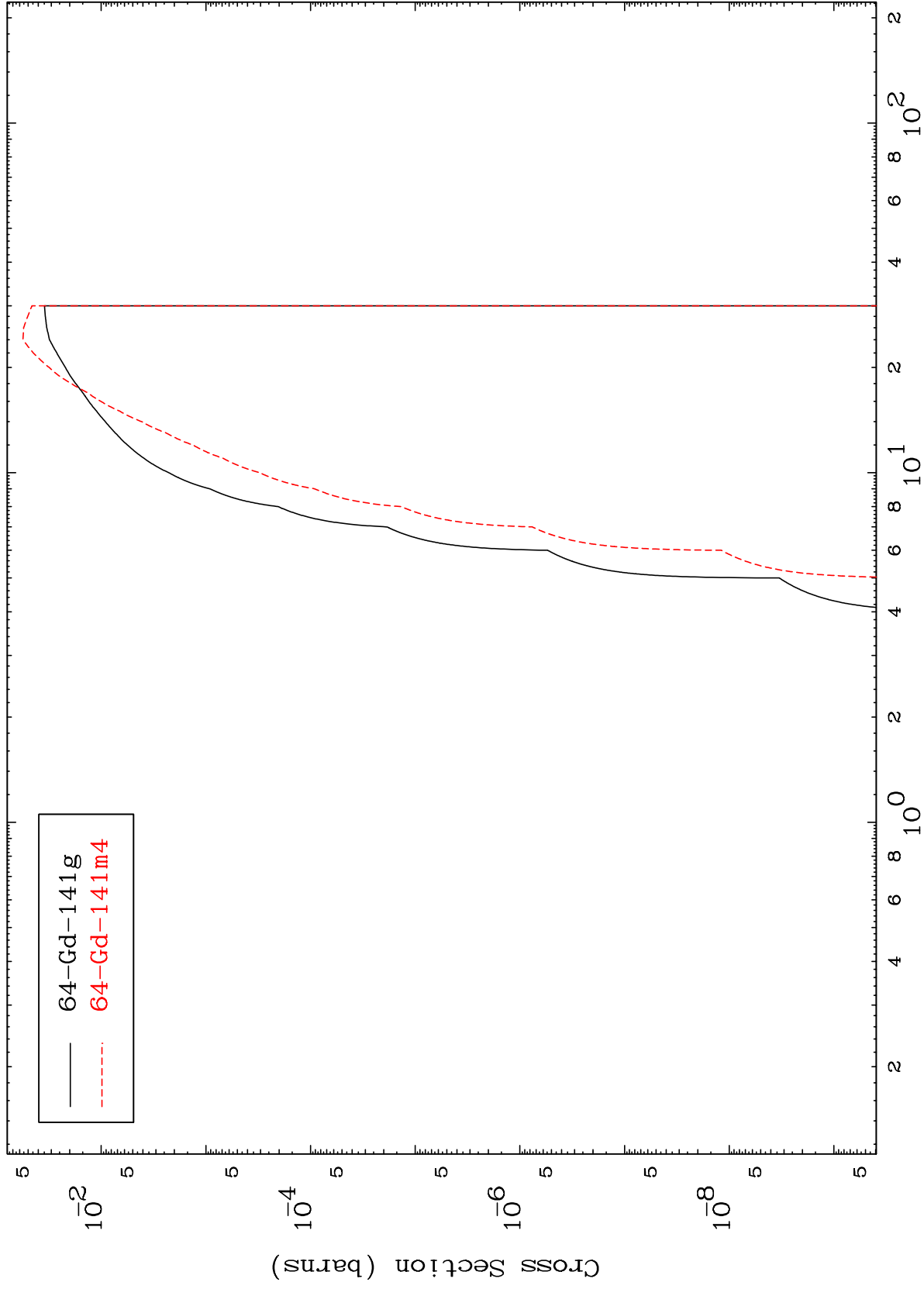
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)



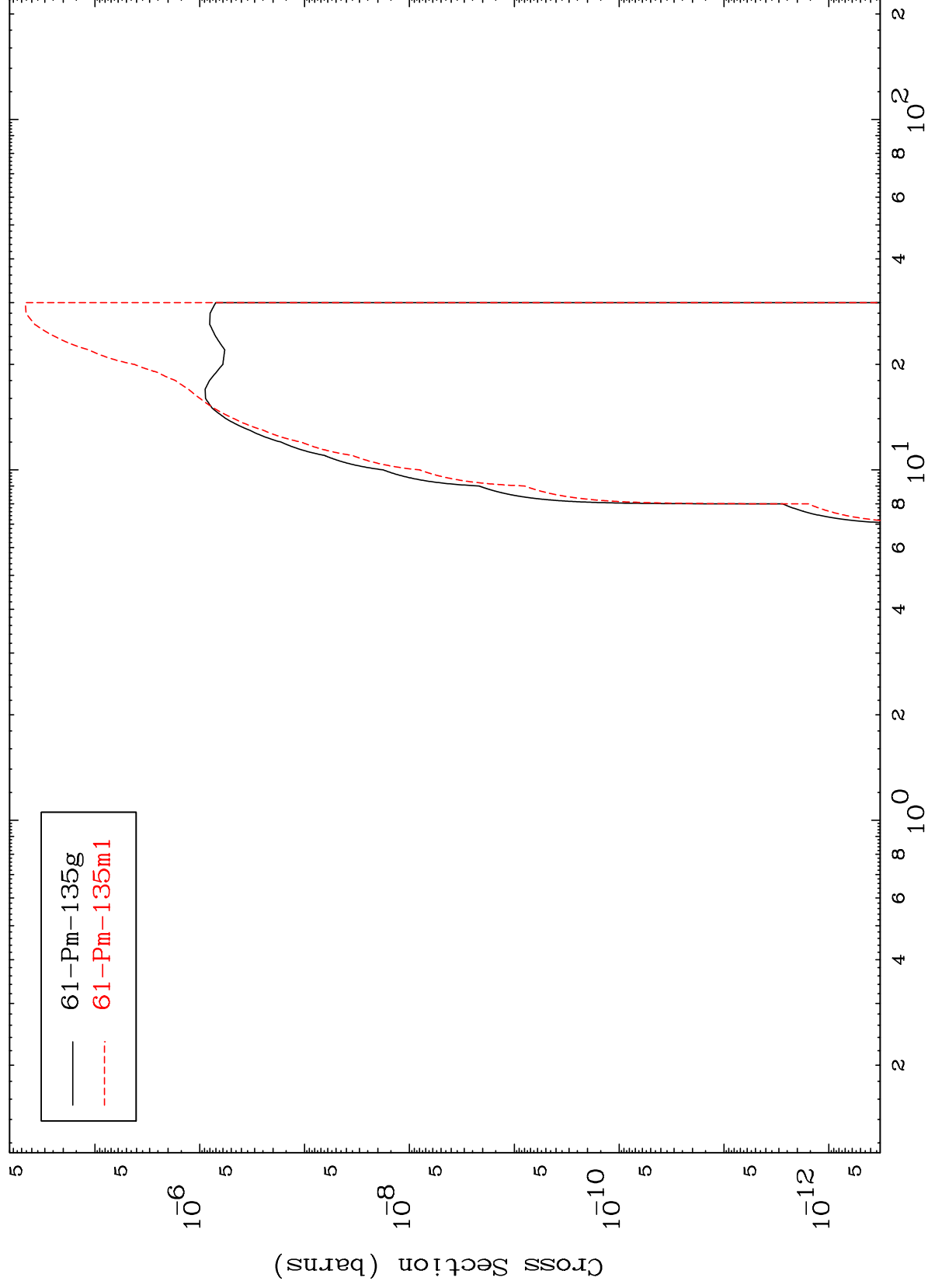
Radionuclide Production Cross Section (n,d)



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64-Gd-141

Radionuclide Production Cross Section
(n,2α)

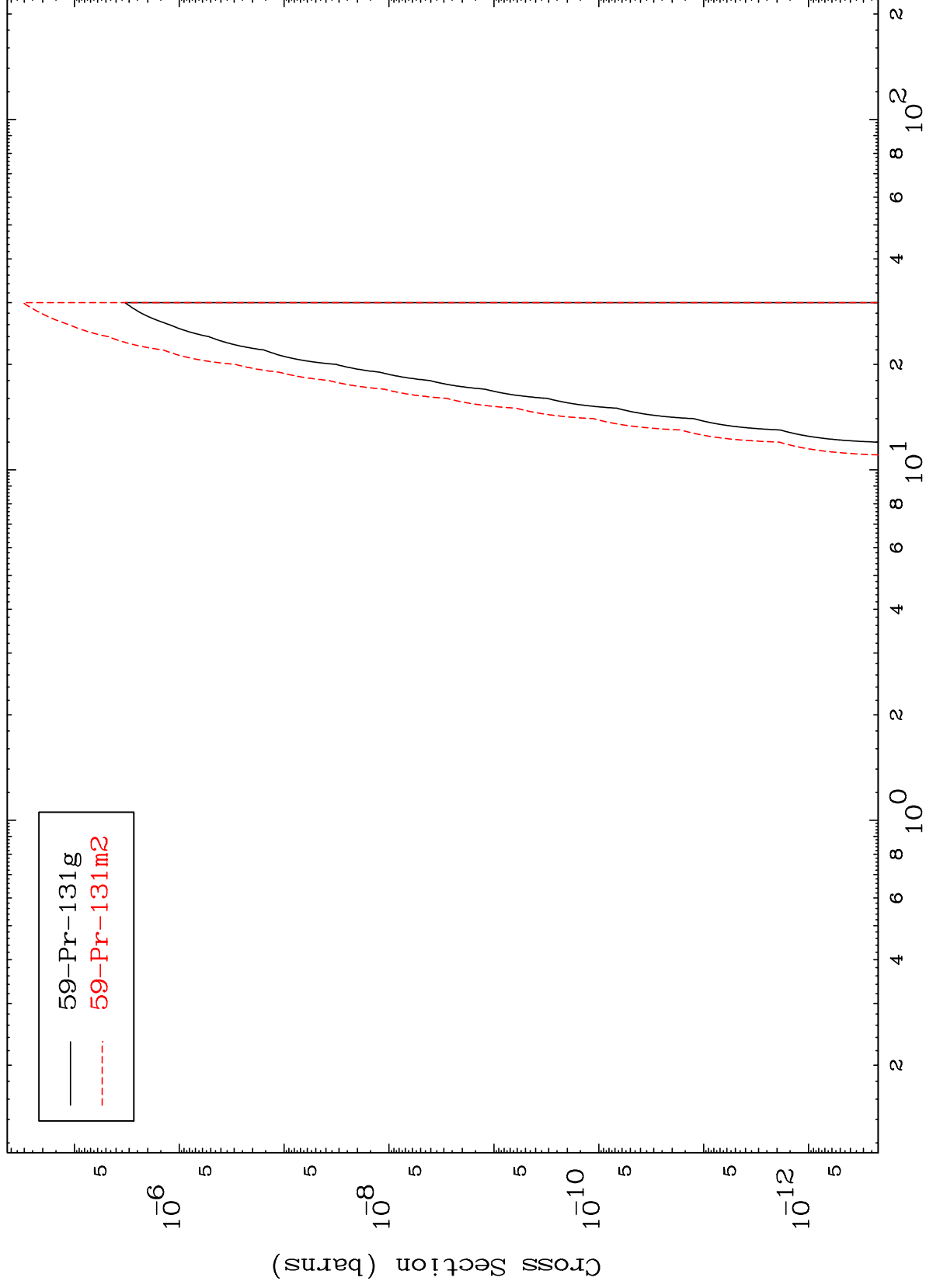


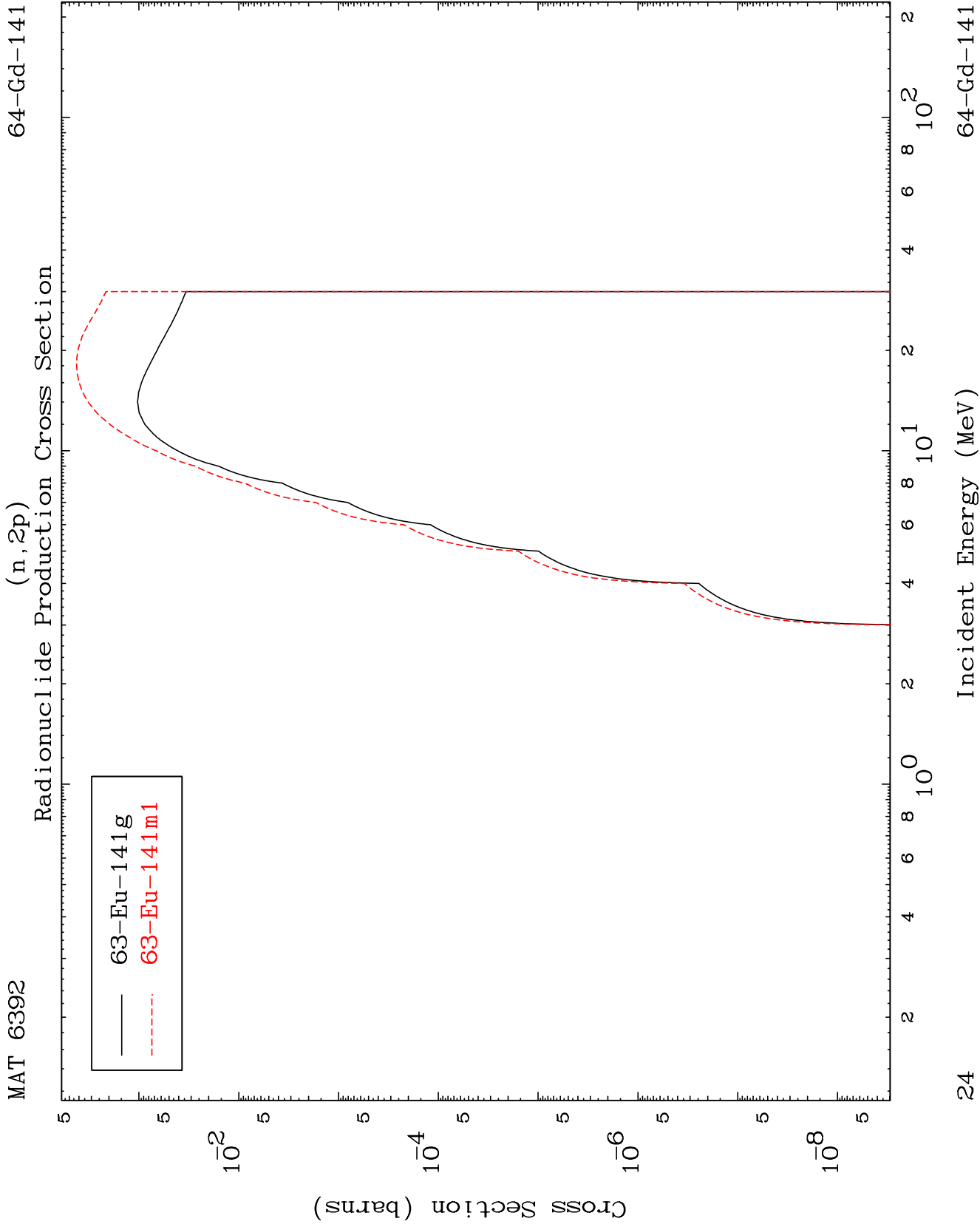
22

Incident Energy (MeV)

64-Gd-141

Radionuclide Production Cross Section
(n,3α)





Radionuclide Production Cross Section
(n,d) 2 α

