

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

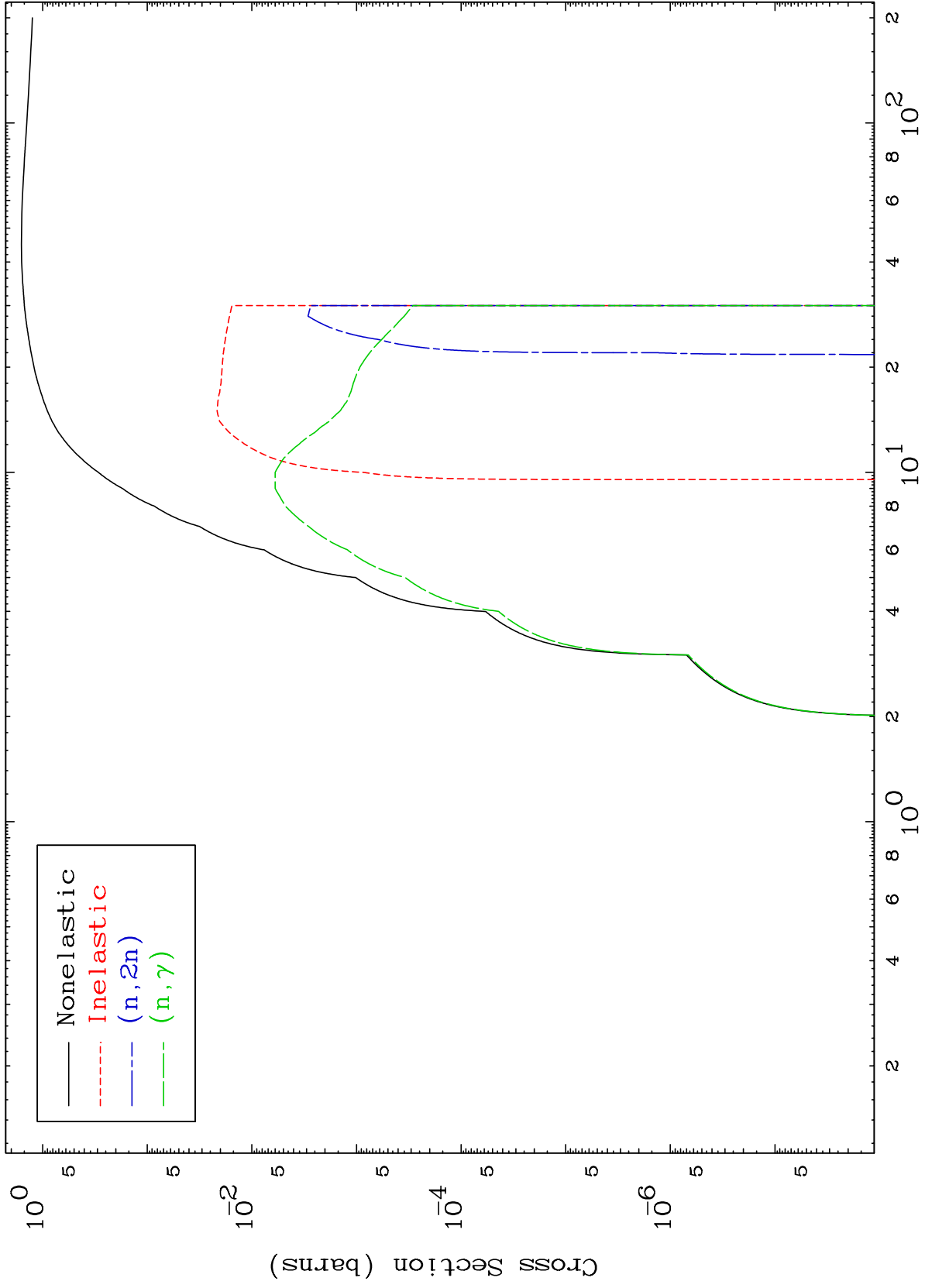
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

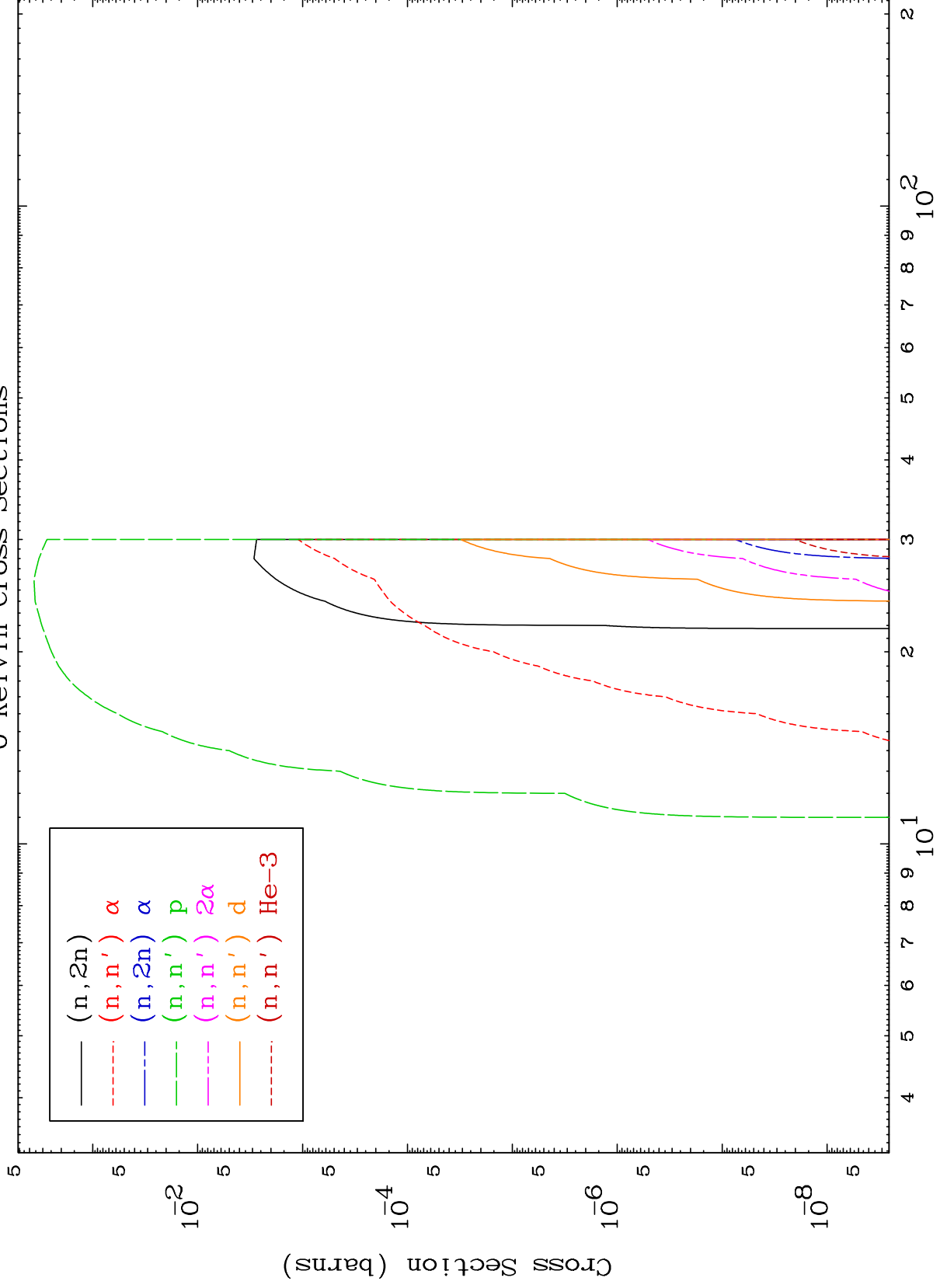
Tele: 925-443-1911

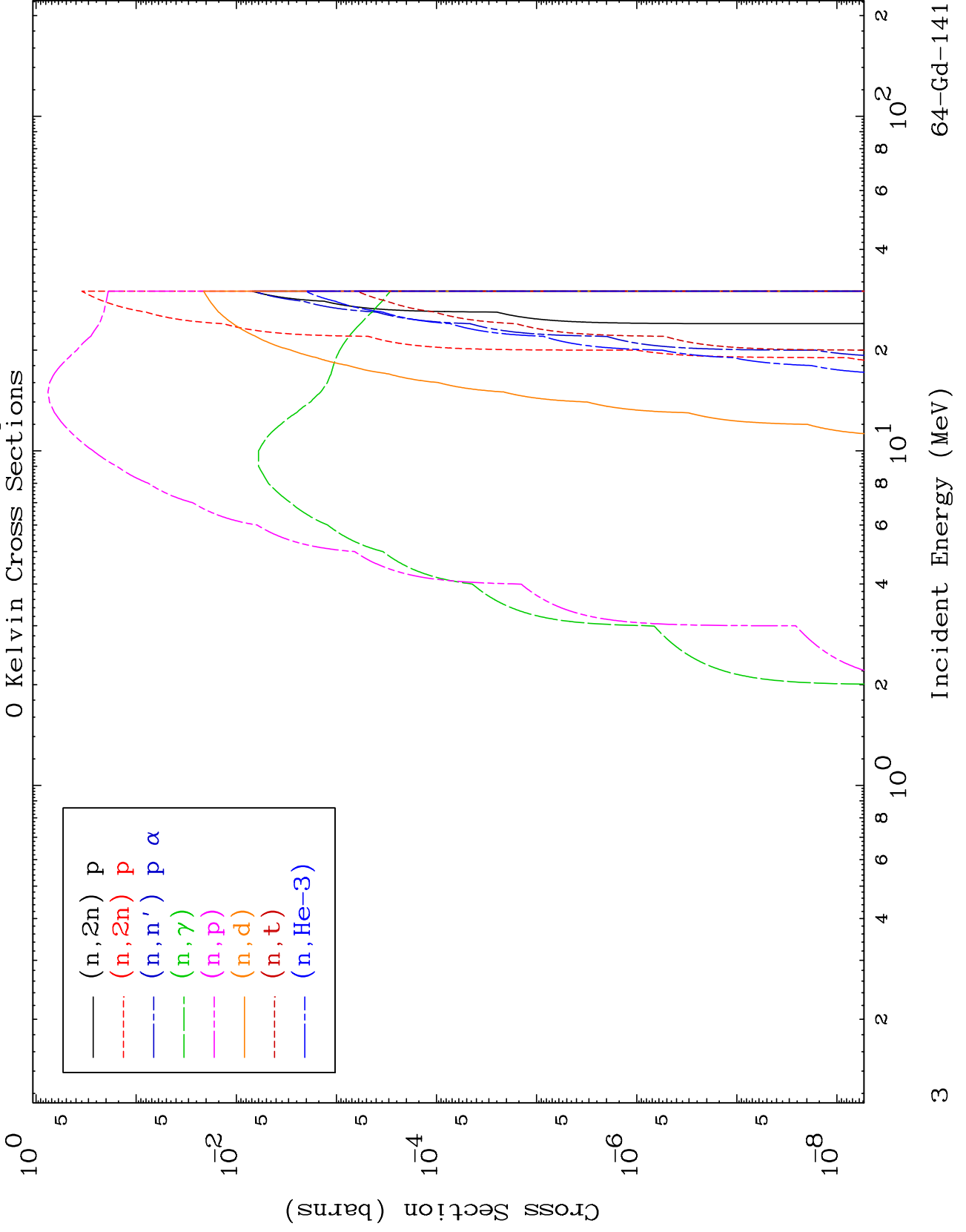
E.Mail:redcullen1@comcast.net

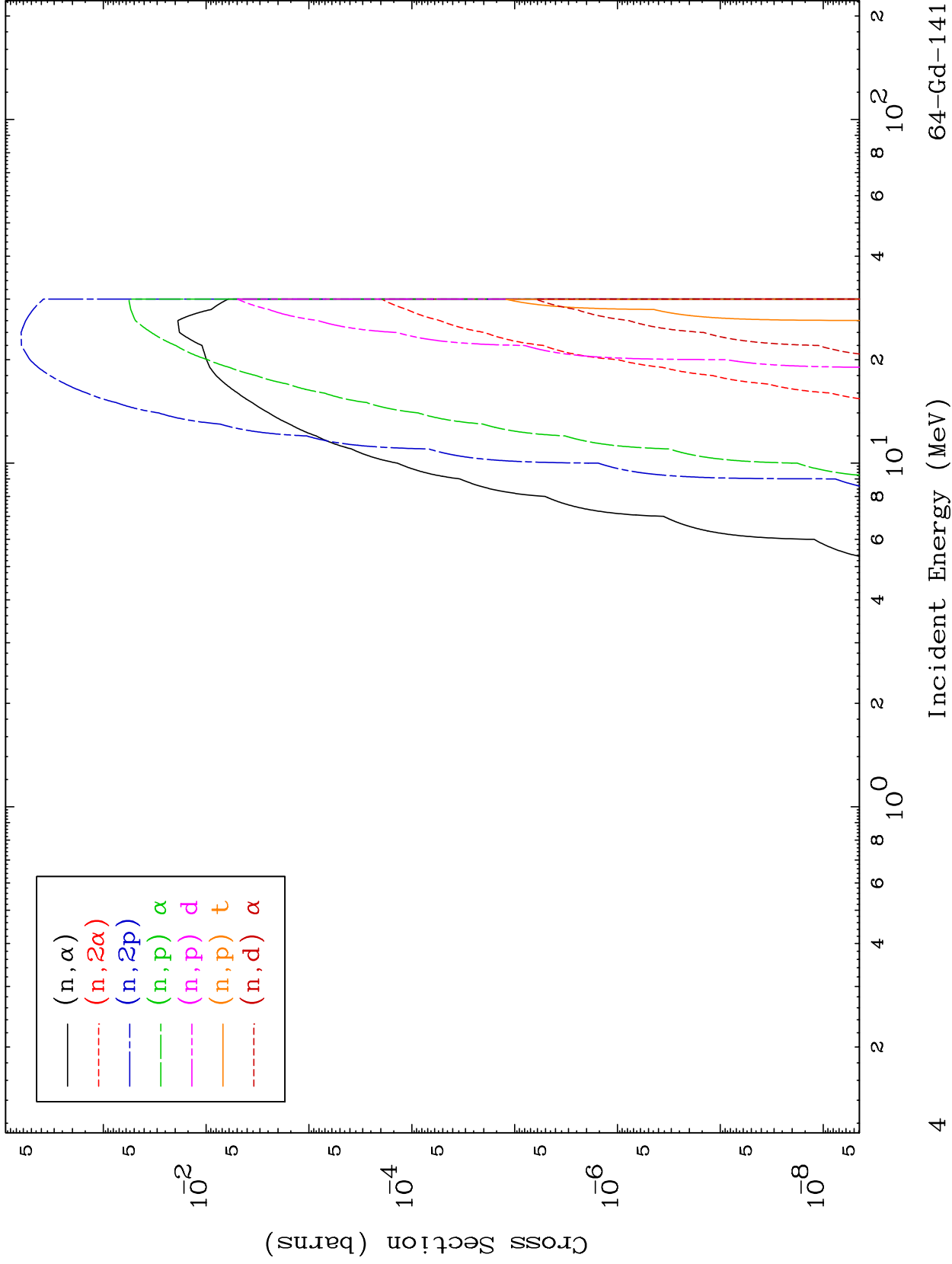
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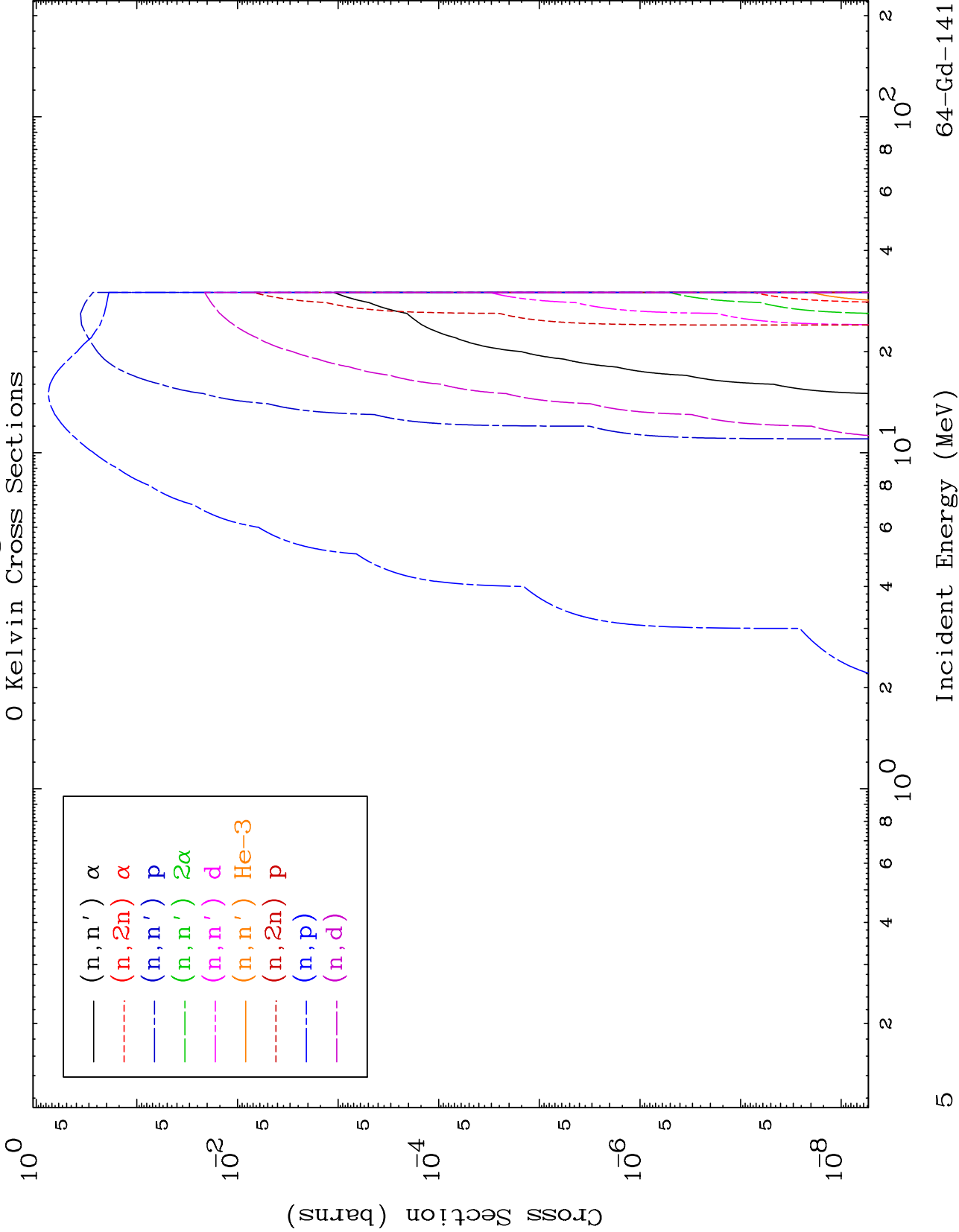
Press Mouse Button to Start

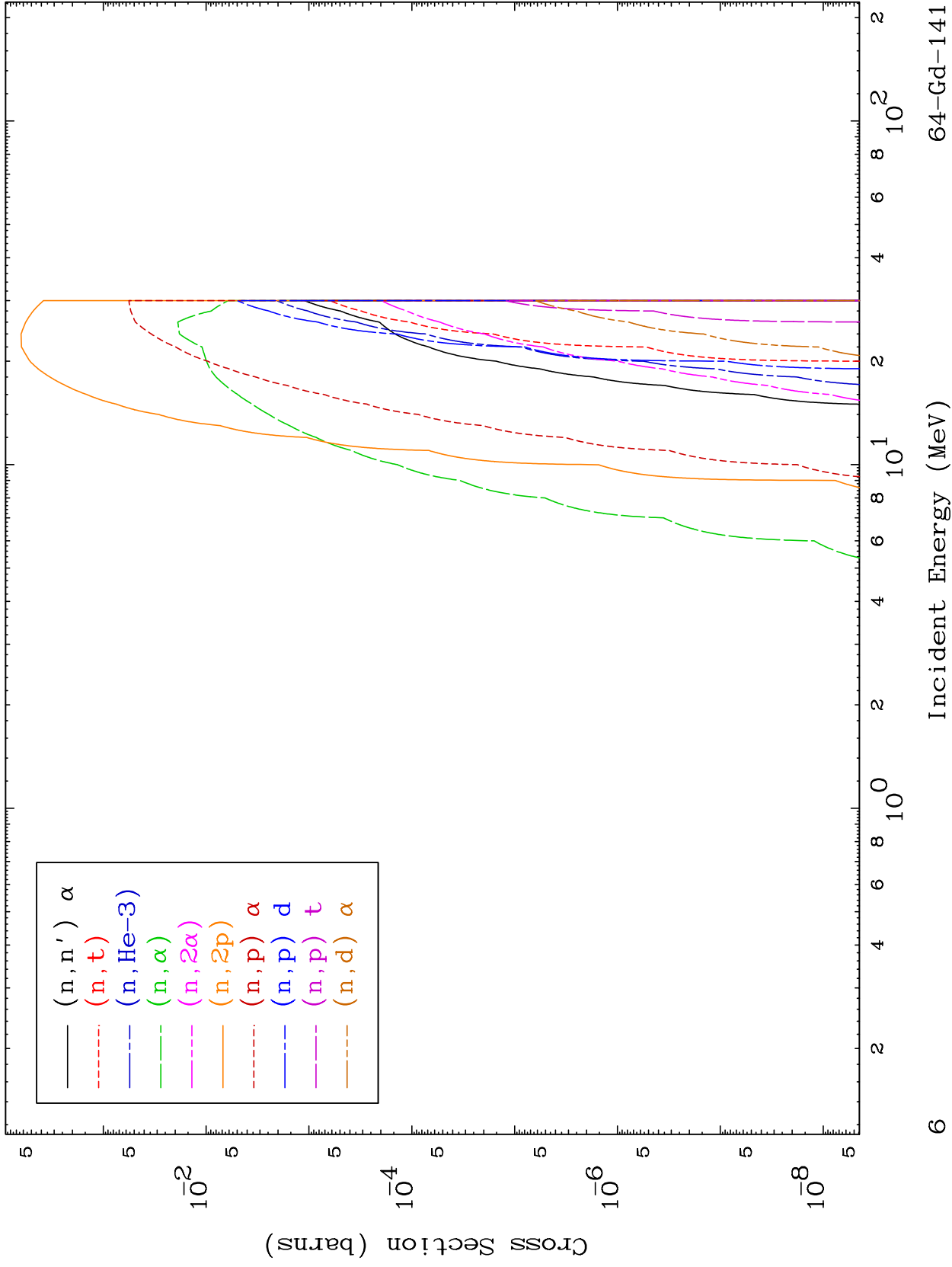








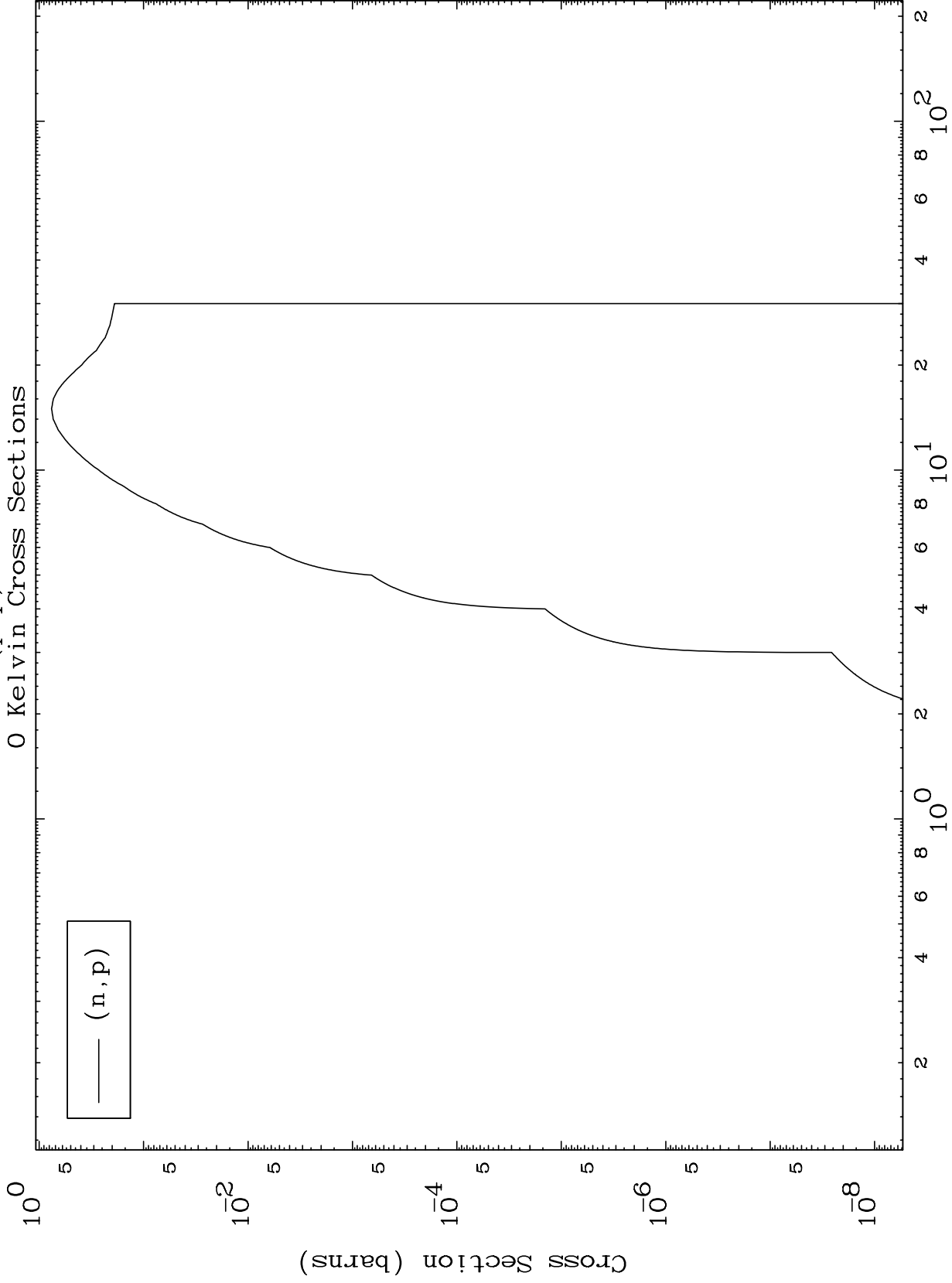




MAT 6392

(p,p) Levels

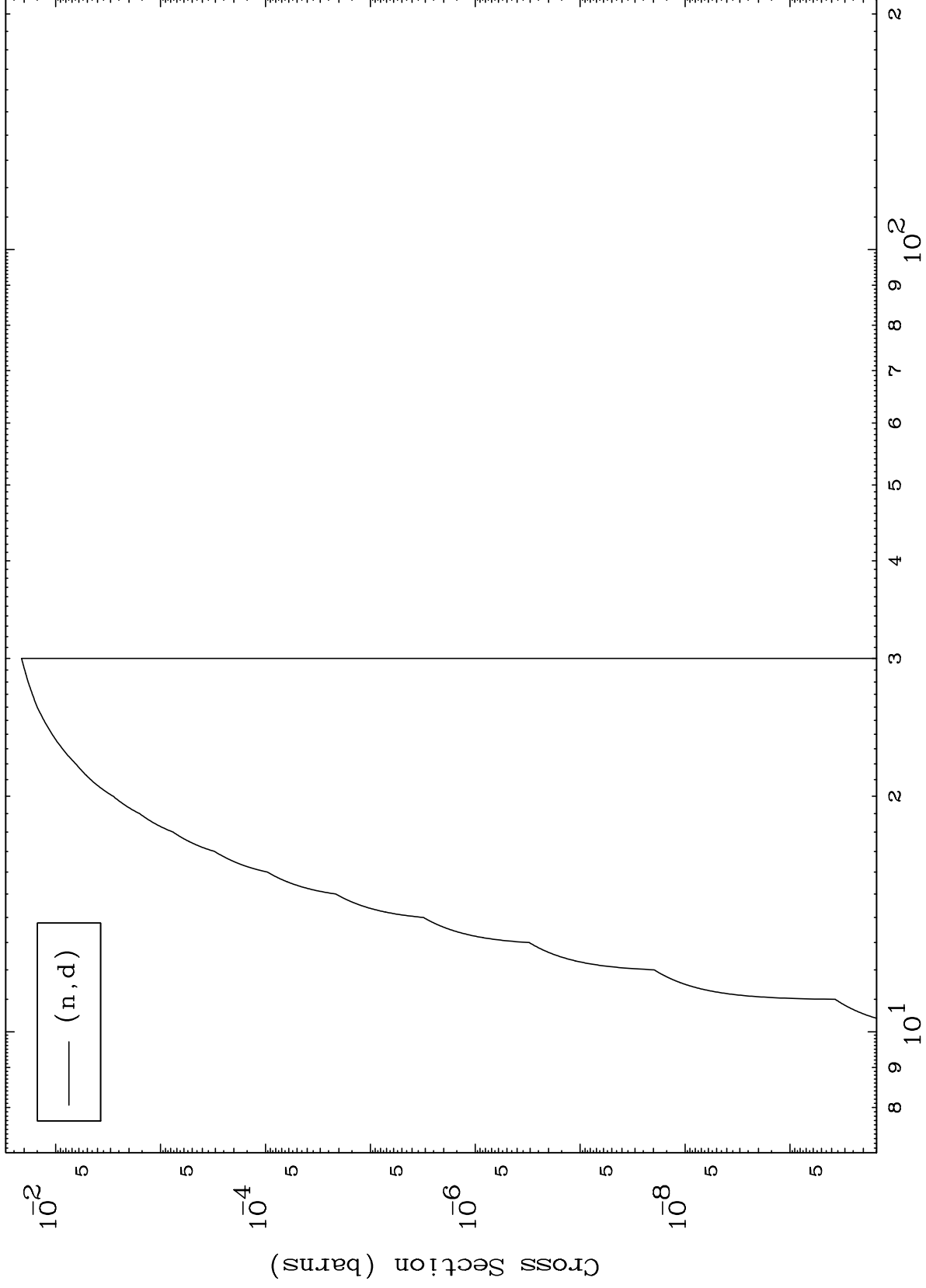
64-Gd-141



MAT 6392

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-141



8

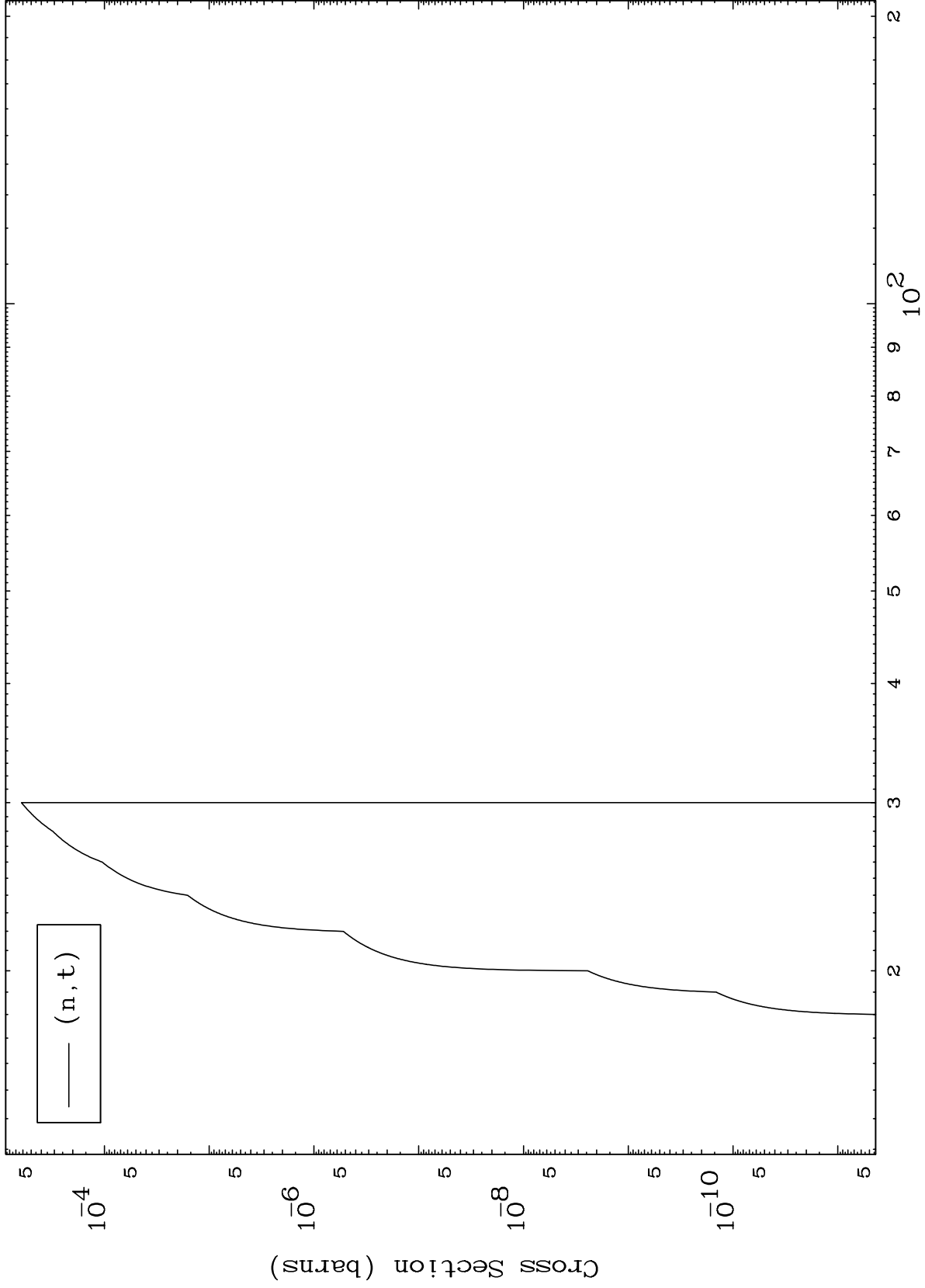
Incident Energy (MeV)

64-Gd-141

MAT 6392

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-141



9

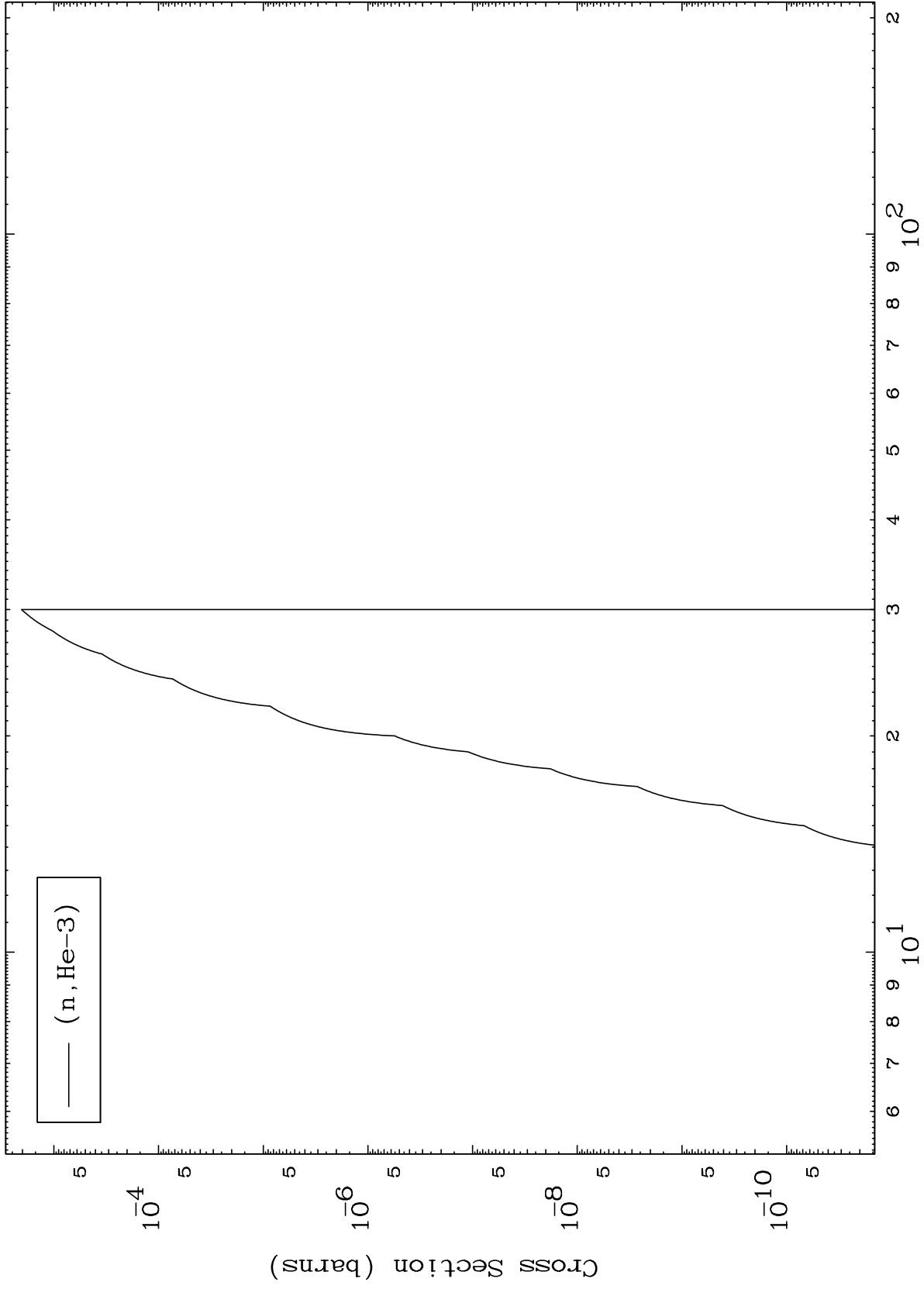
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

(p,He3) Levels
0 Kelvin Cross Sections



10

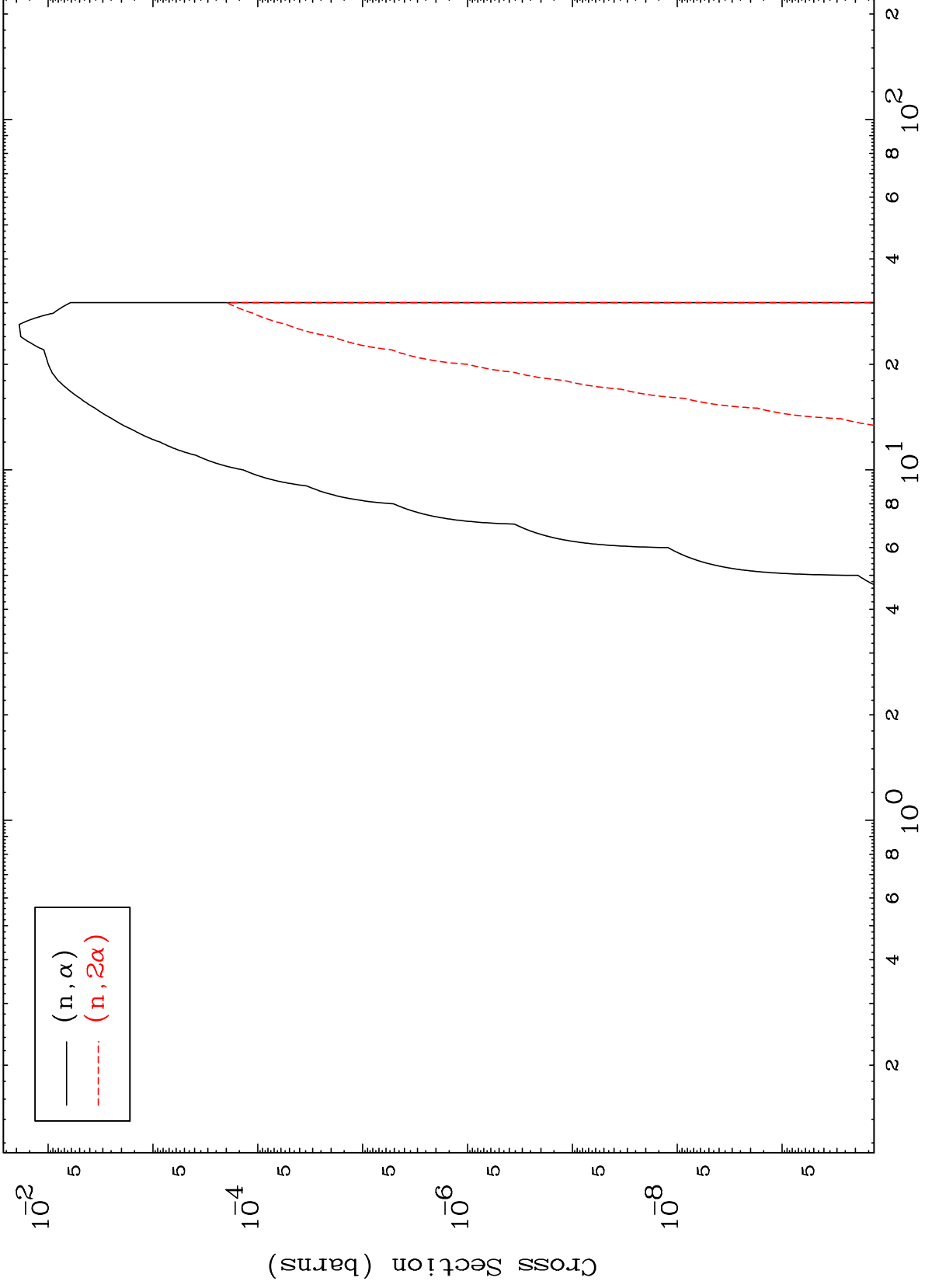
Incident Energy (MeV)

64-Gd-141

MAT 6392

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-141

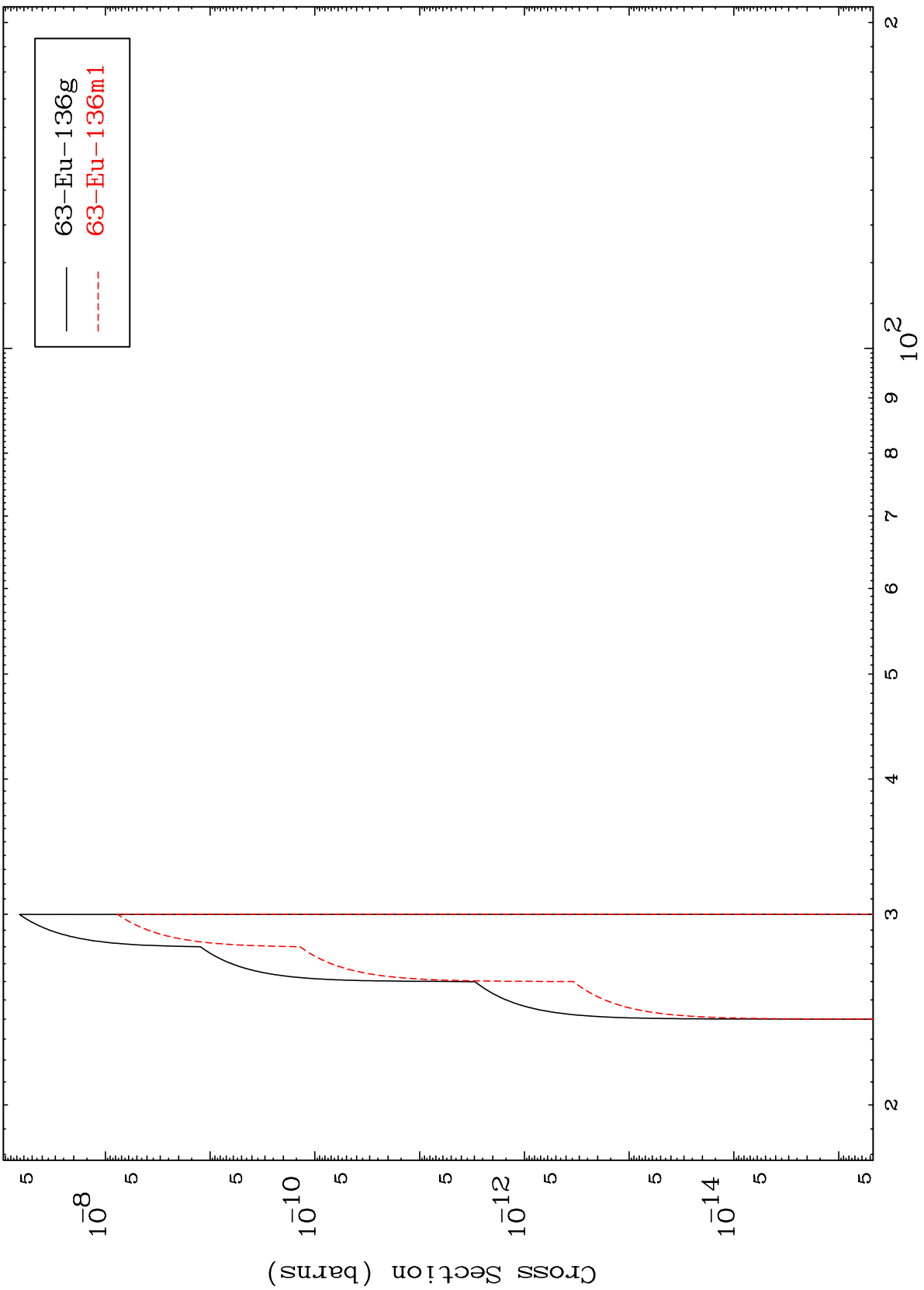


MAT 6392

(n,2n) α

64-Gd-141

Radionuclide Production Cross Section



63-Eu-136g
63-Eu-136m1

12

Incident Energy (MeV)

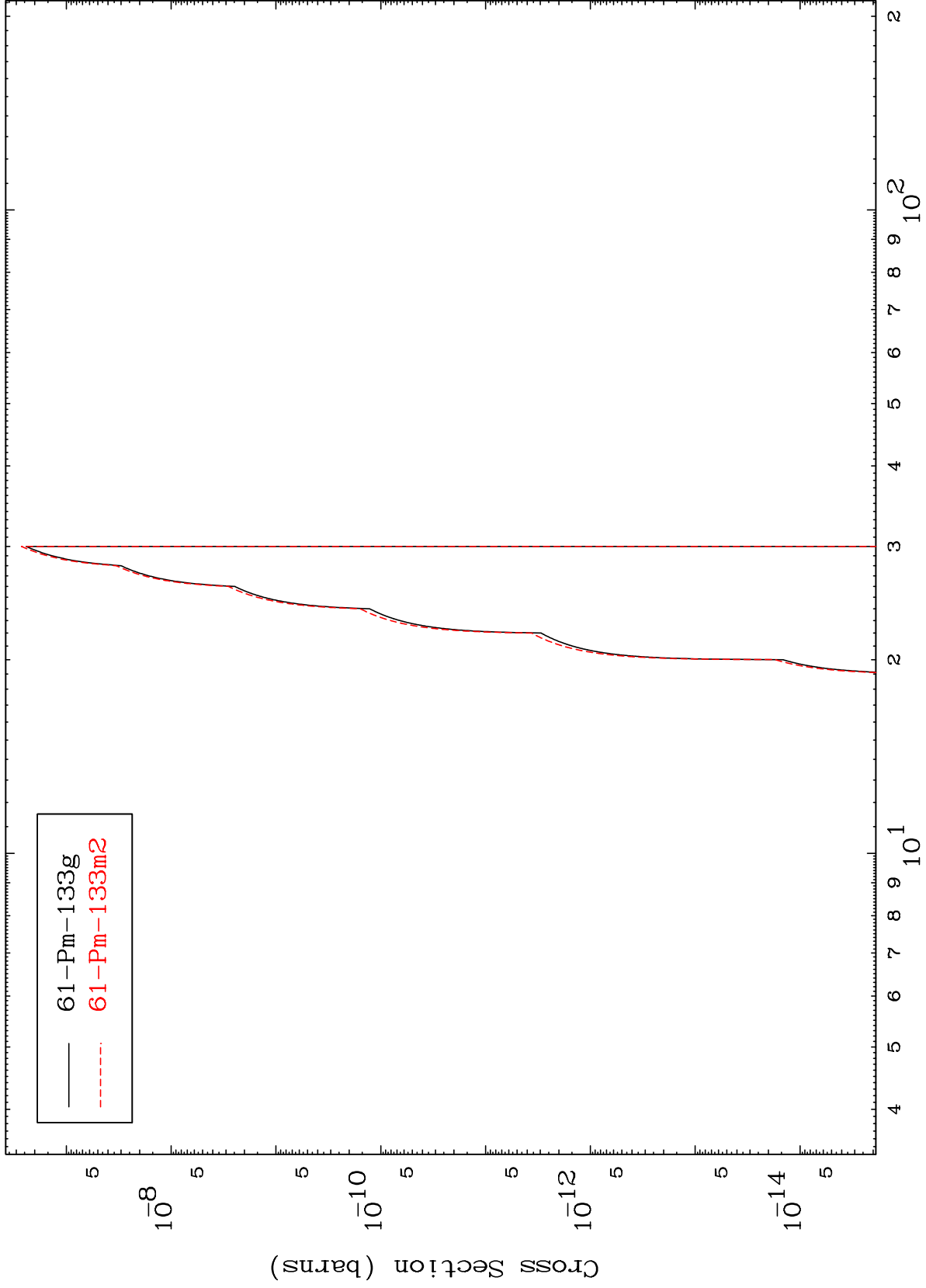
64-Gd-141

MAT 6392

(n,n') 2α

64-Gd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

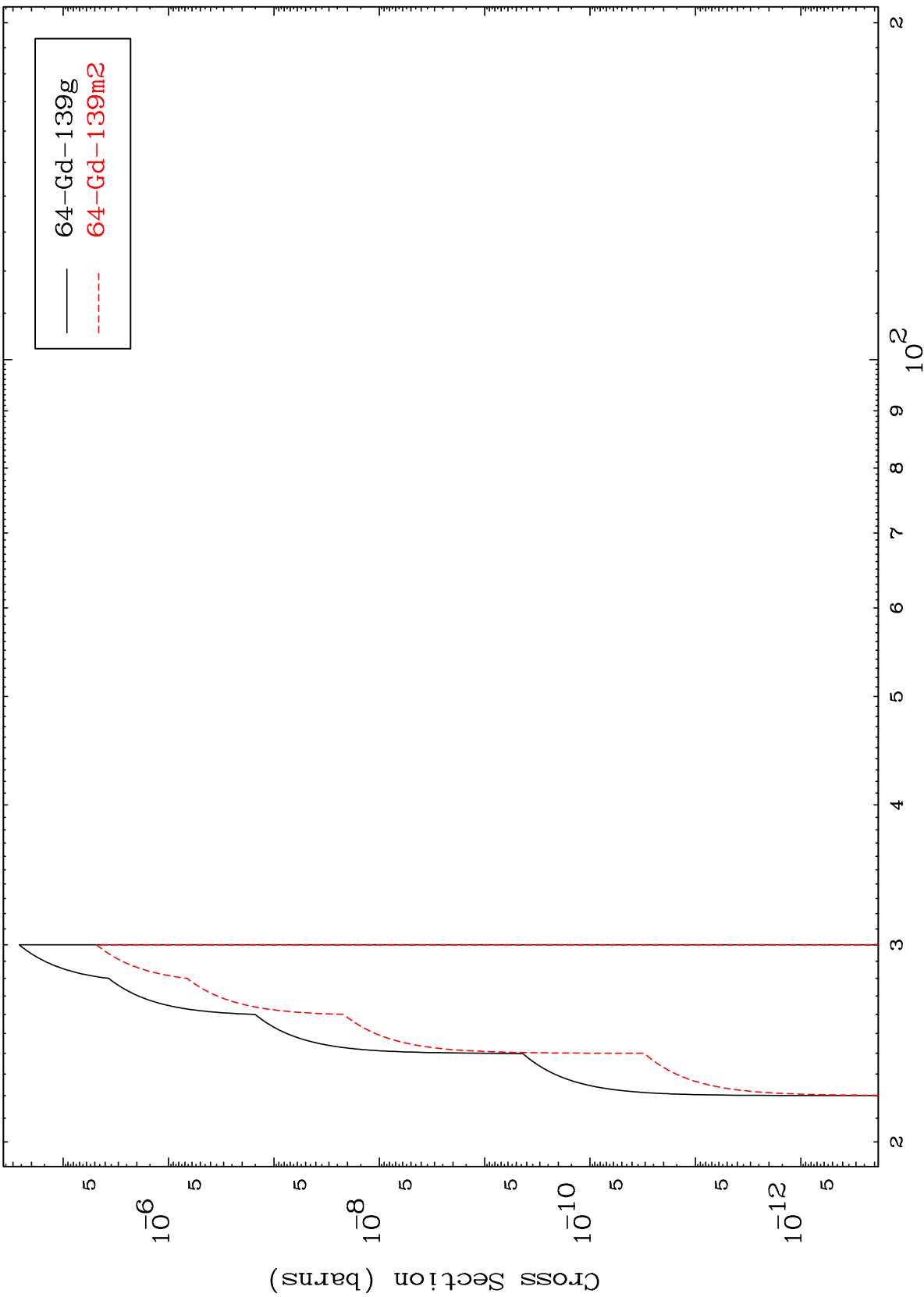
64-Gd-141

MAT 6392

(n,n') d

64-Gd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

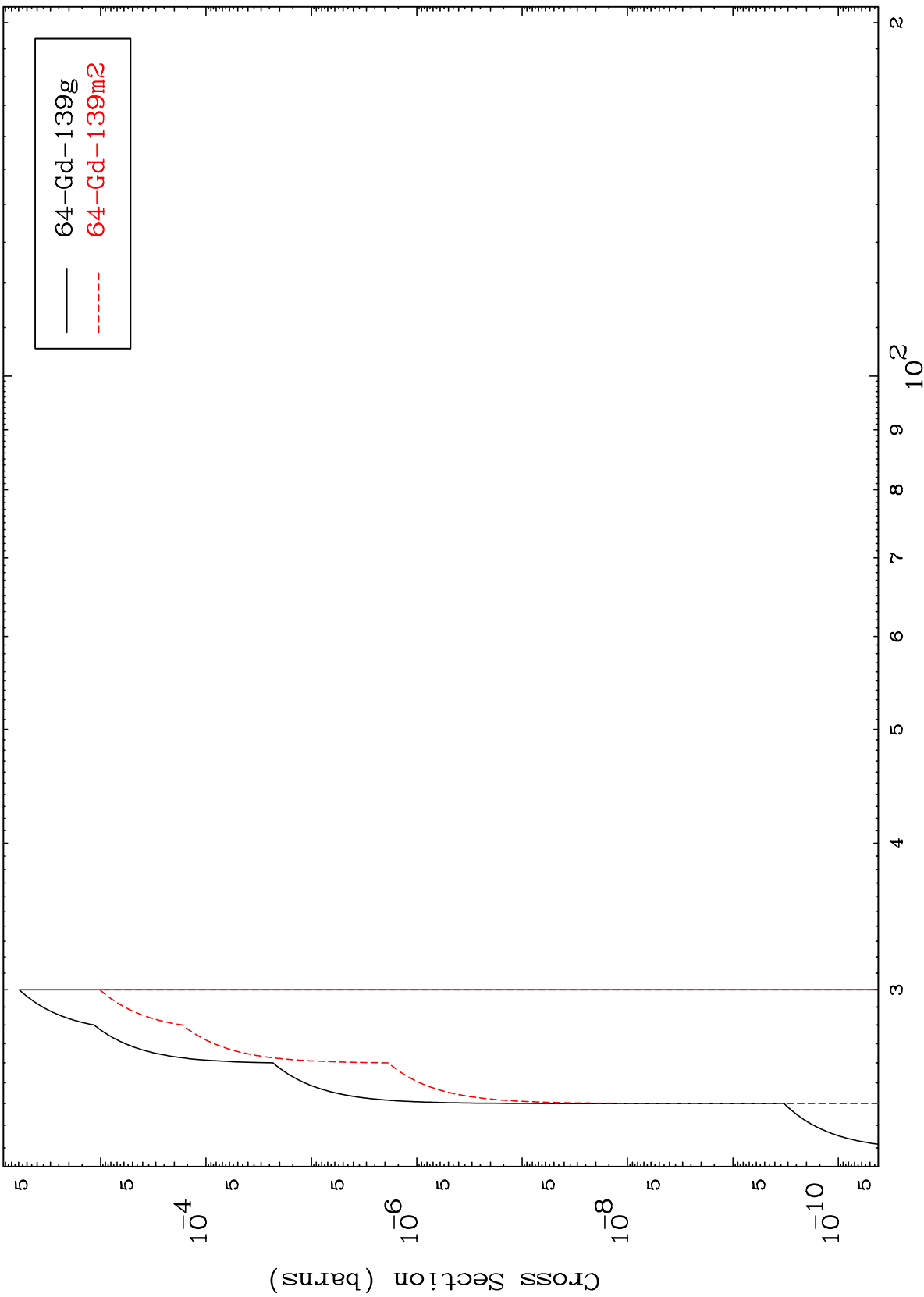
64-Gd-141

MAT 6392

(n,2n) p

64-Gd-141

Radionuclide Production Cross Section



15

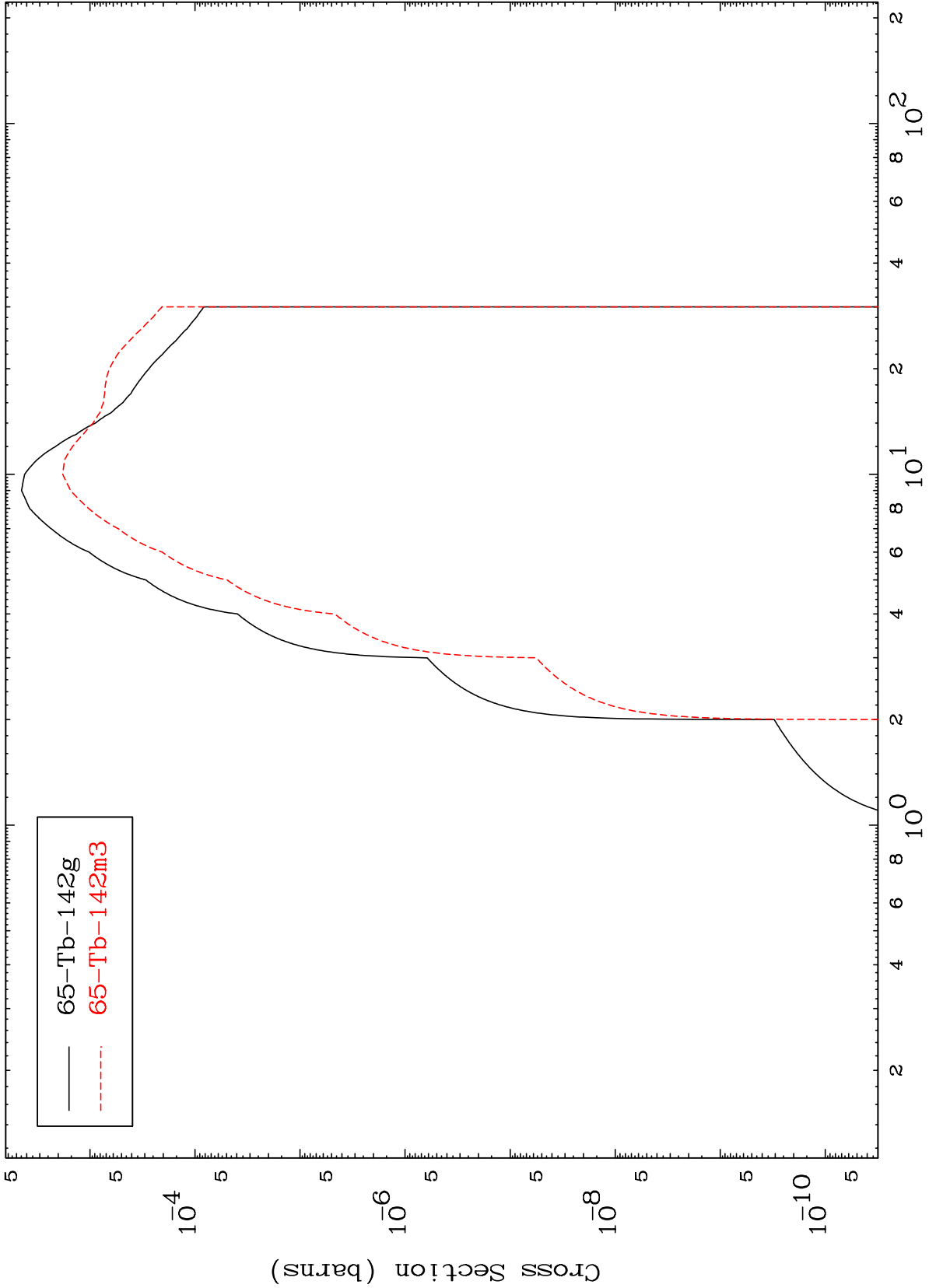
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

(n, γ)
Radionuclide Production Cross Section



16

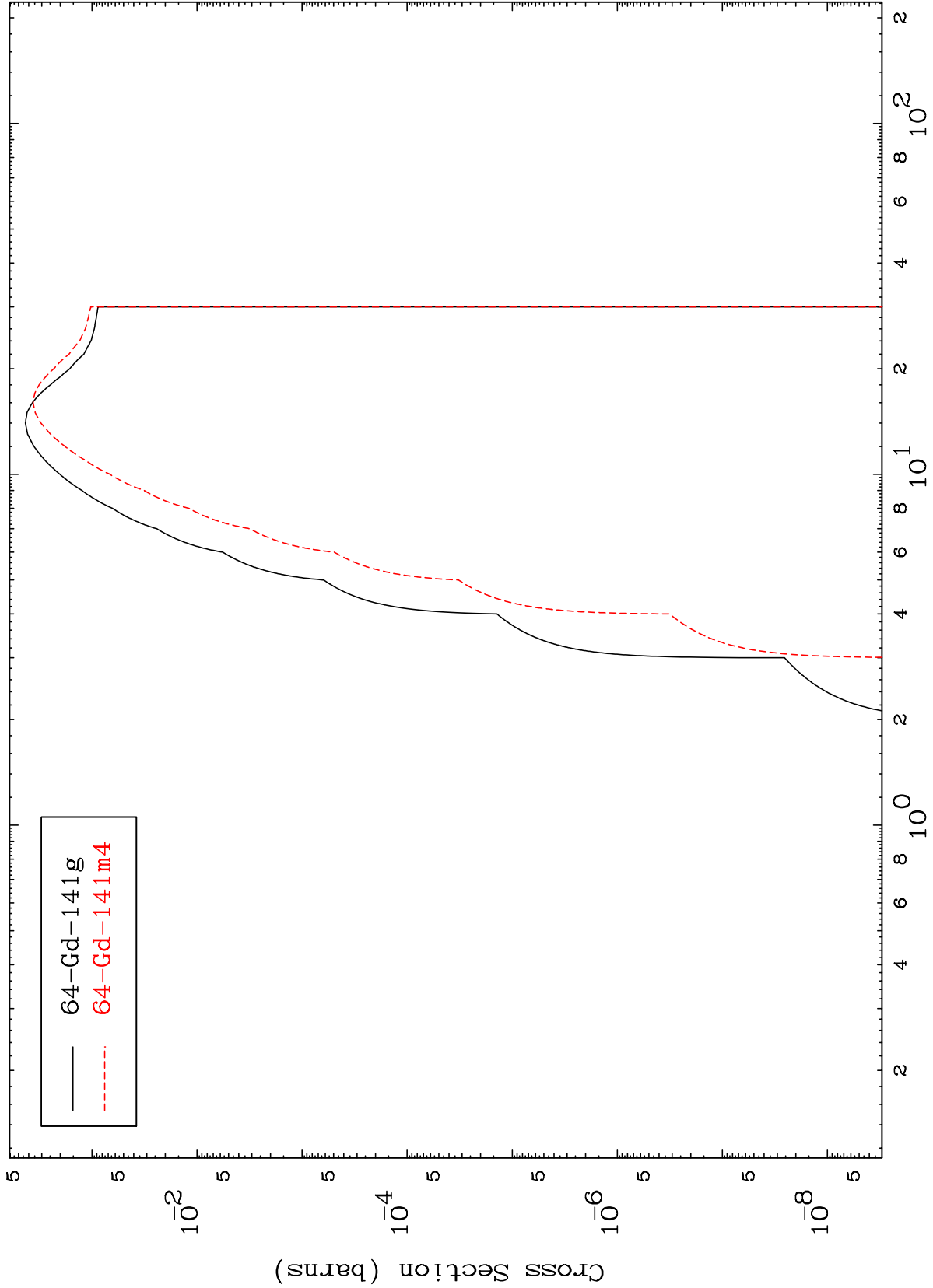
64-Gd-141

Incident Energy (MeV)

MAT 6392

64-Gd-141

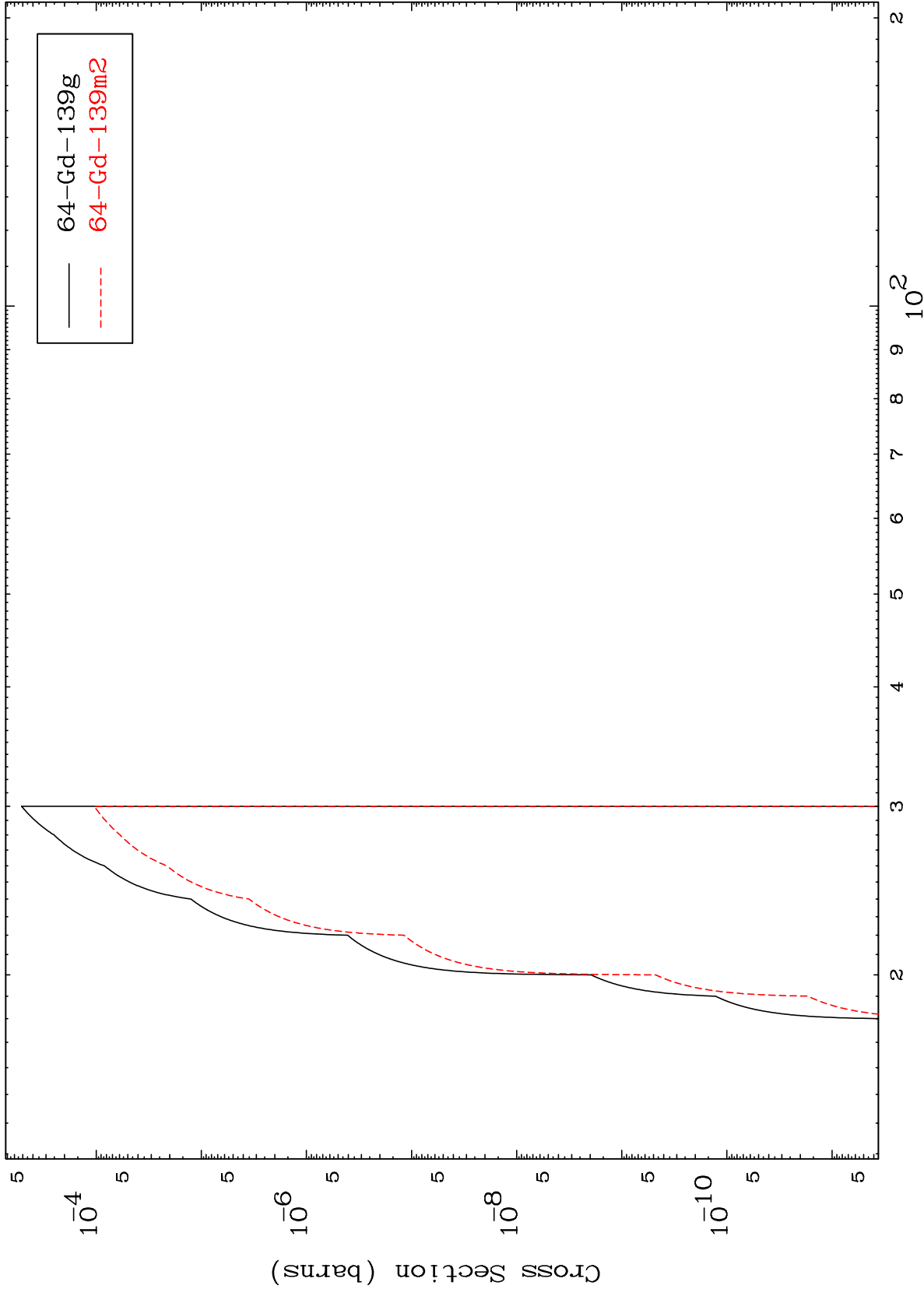
(n,p)
Radionuclide Production Cross Section



MAT 6392

64-Gd-141

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-141

MAT 6392

(n,2α)

64-Gd-141

Radionuclide Production Cross Section

