

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

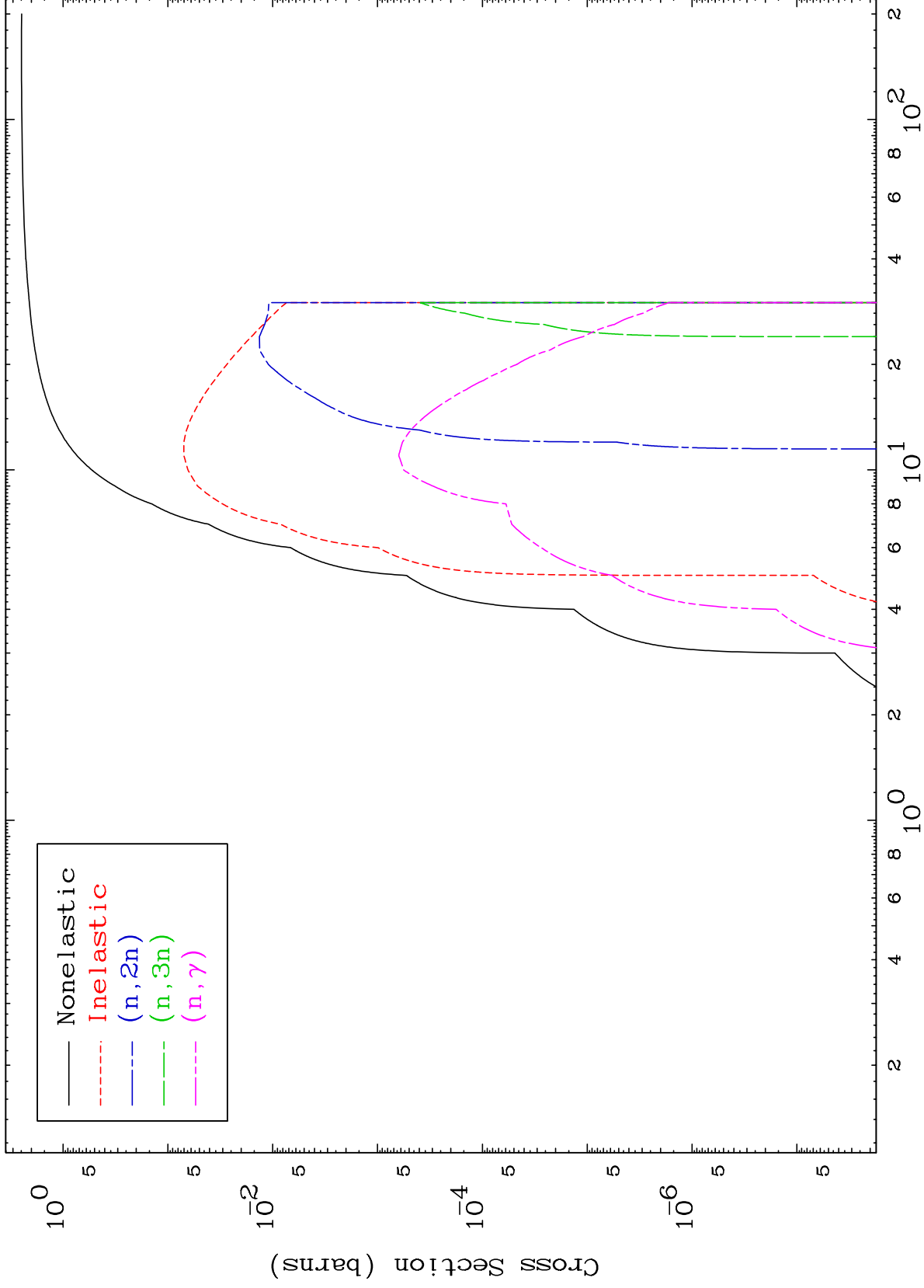
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

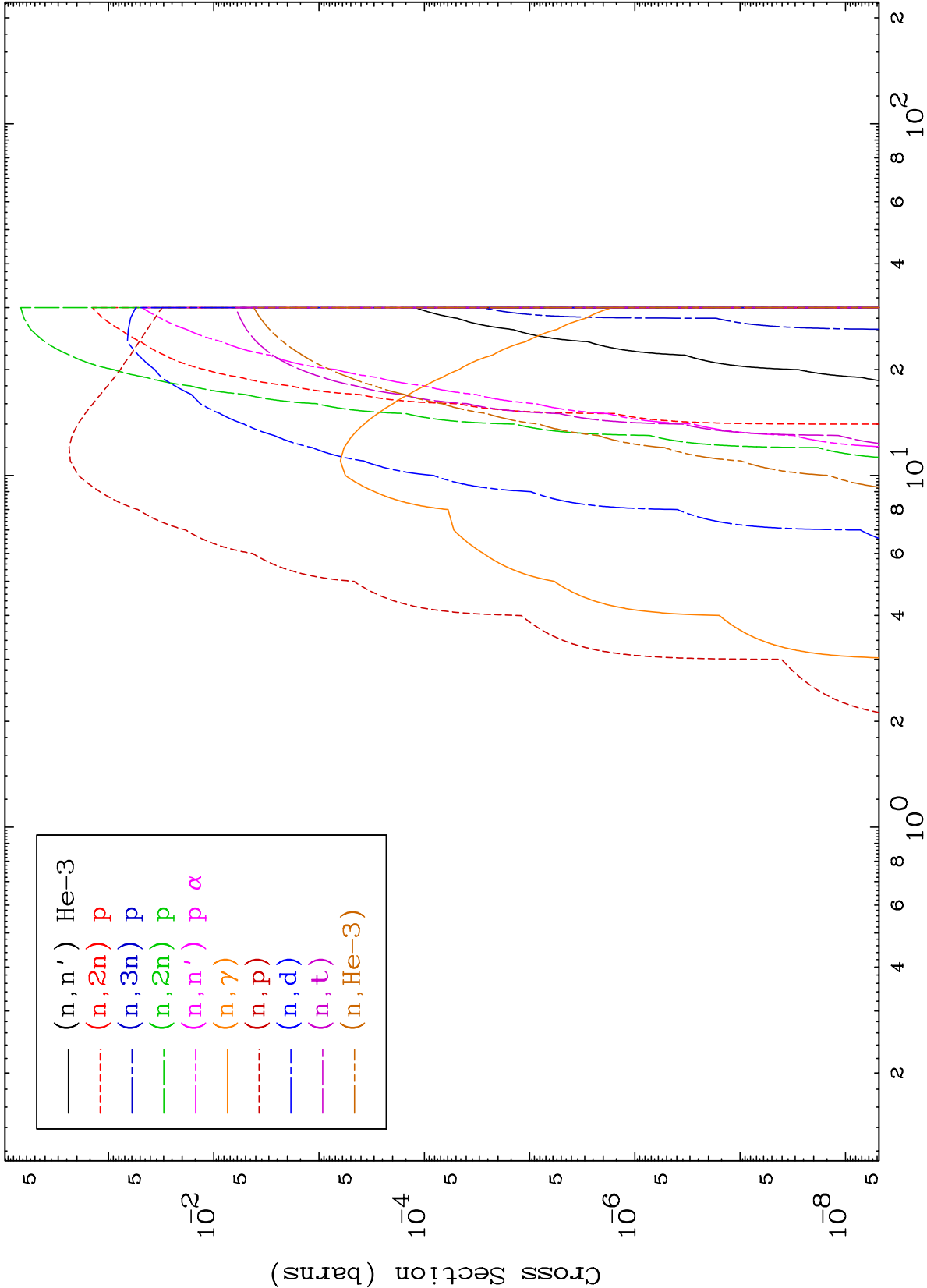
Tele: 925-443-1911

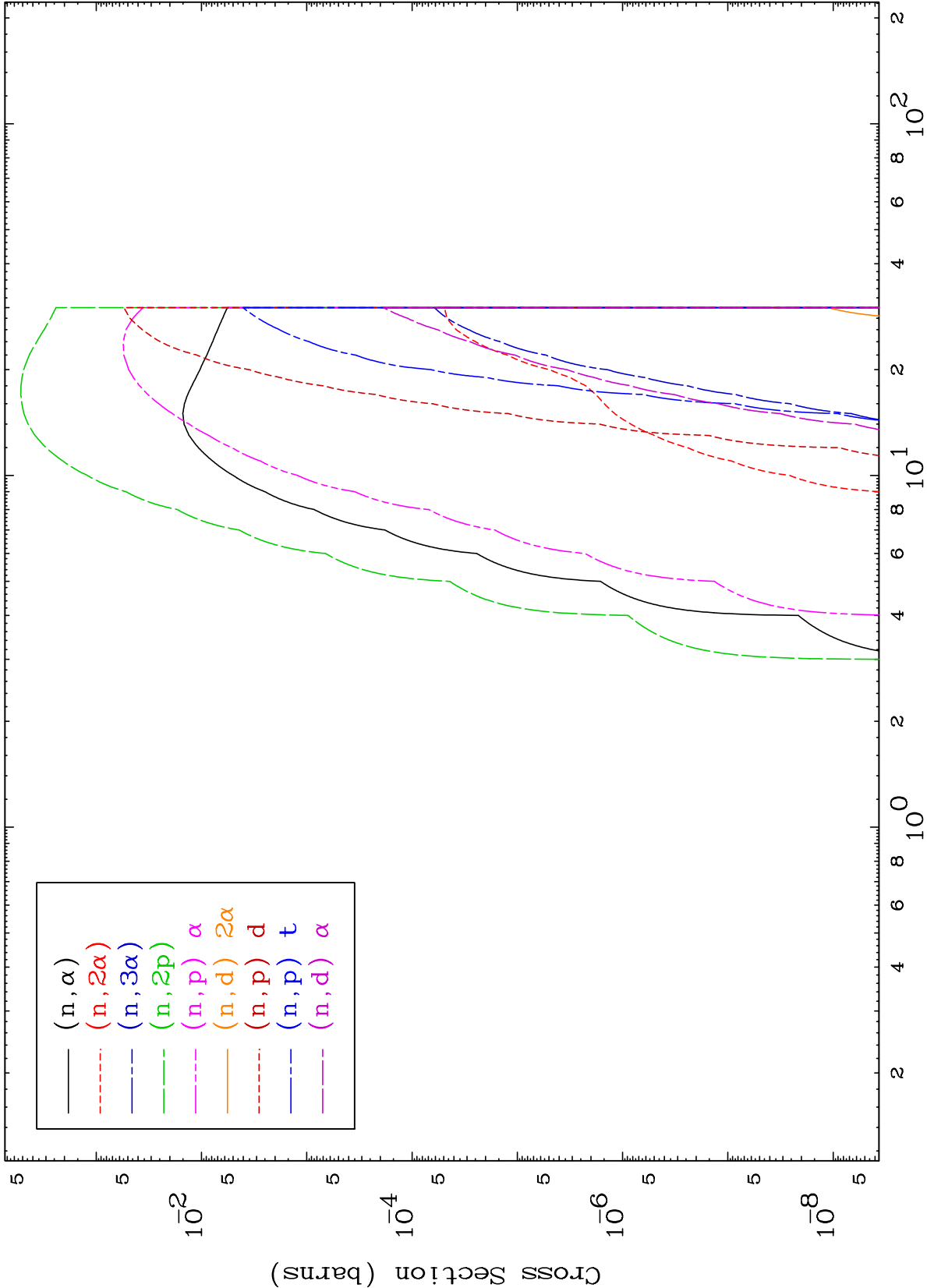
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

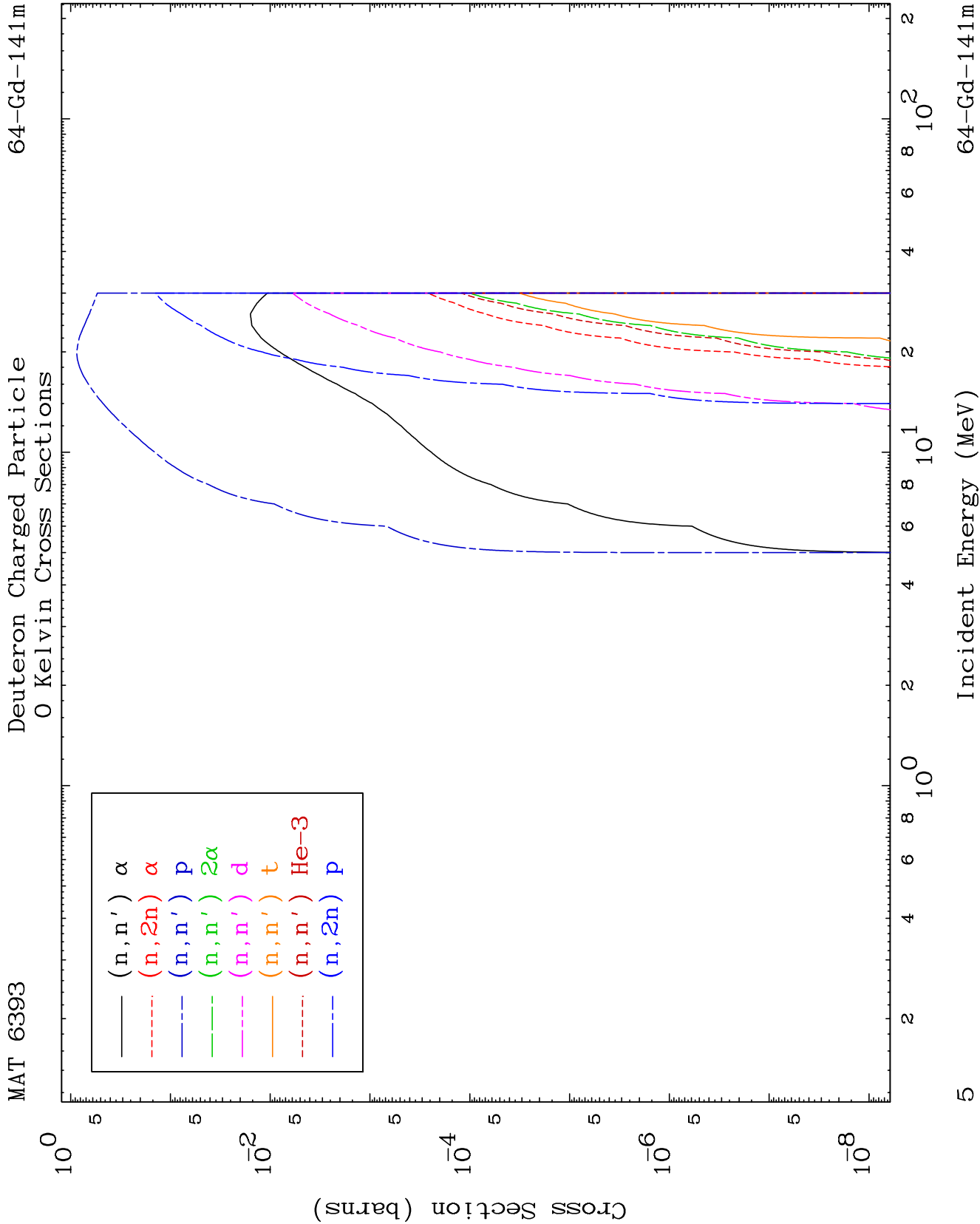
Press Mouse Button to Start

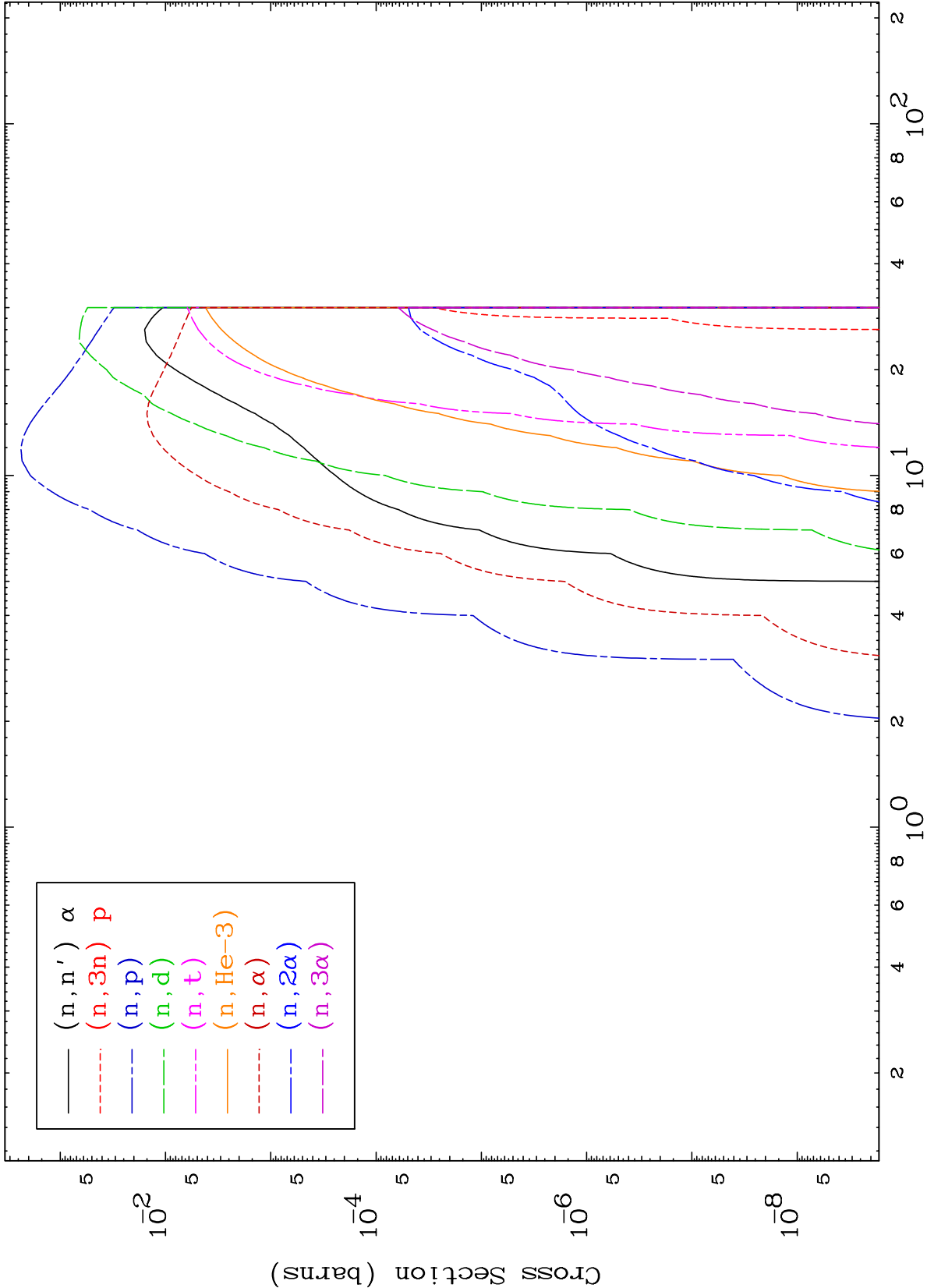
0 Kelvin Cross Sections

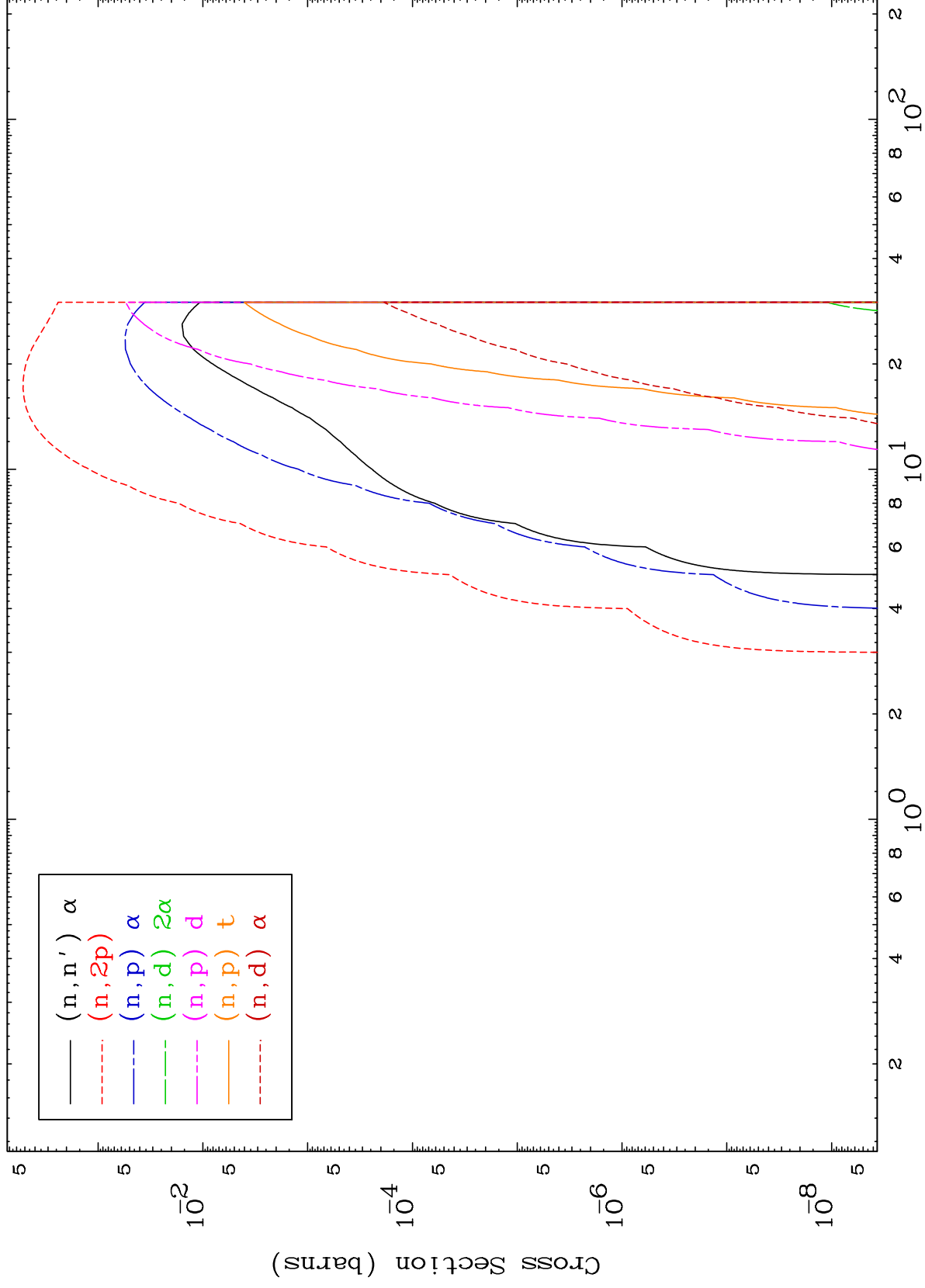










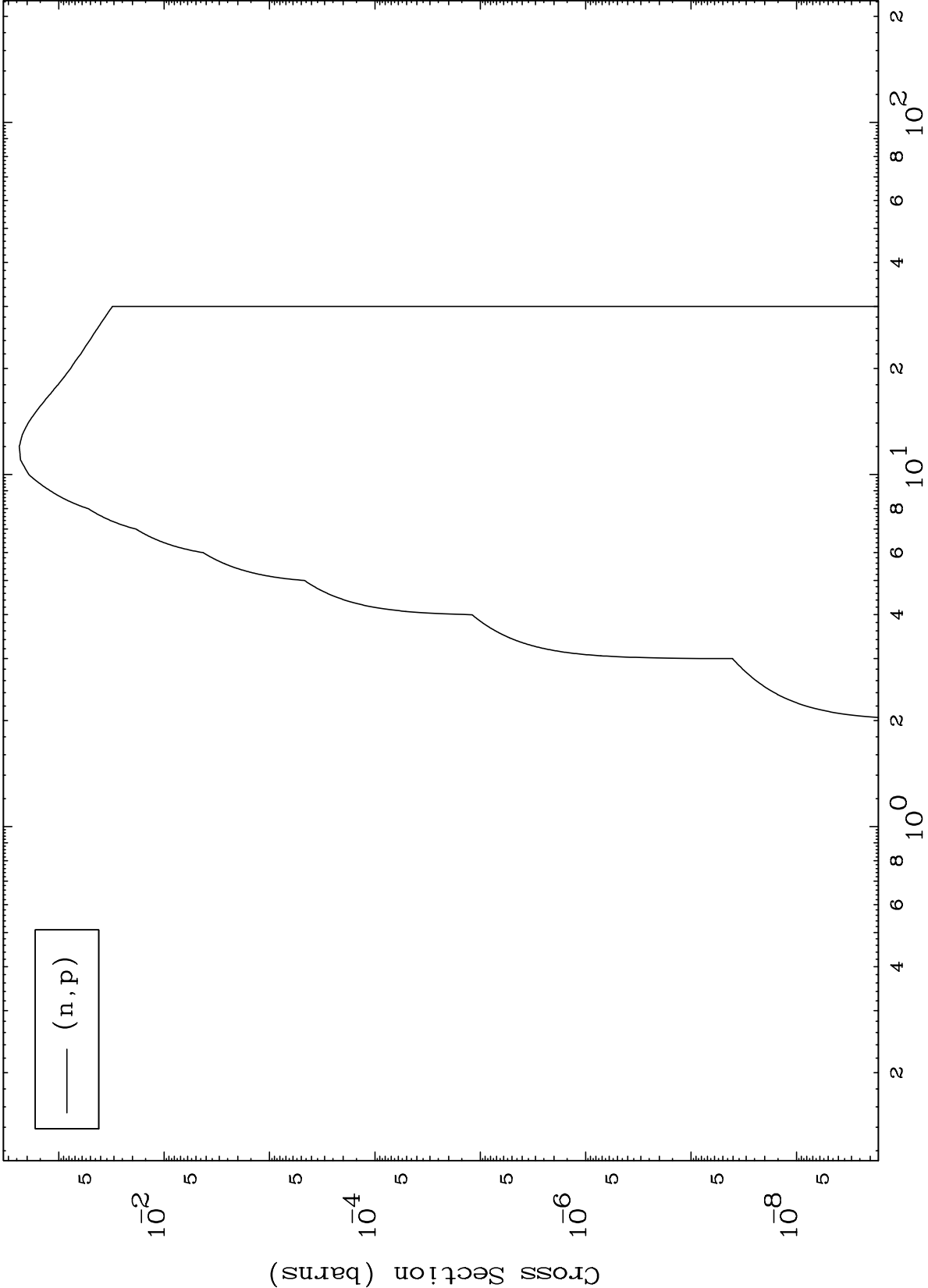


MAT 6393

(d,p) Levels

64-Gd-141m

0 Kelvin Cross Sections

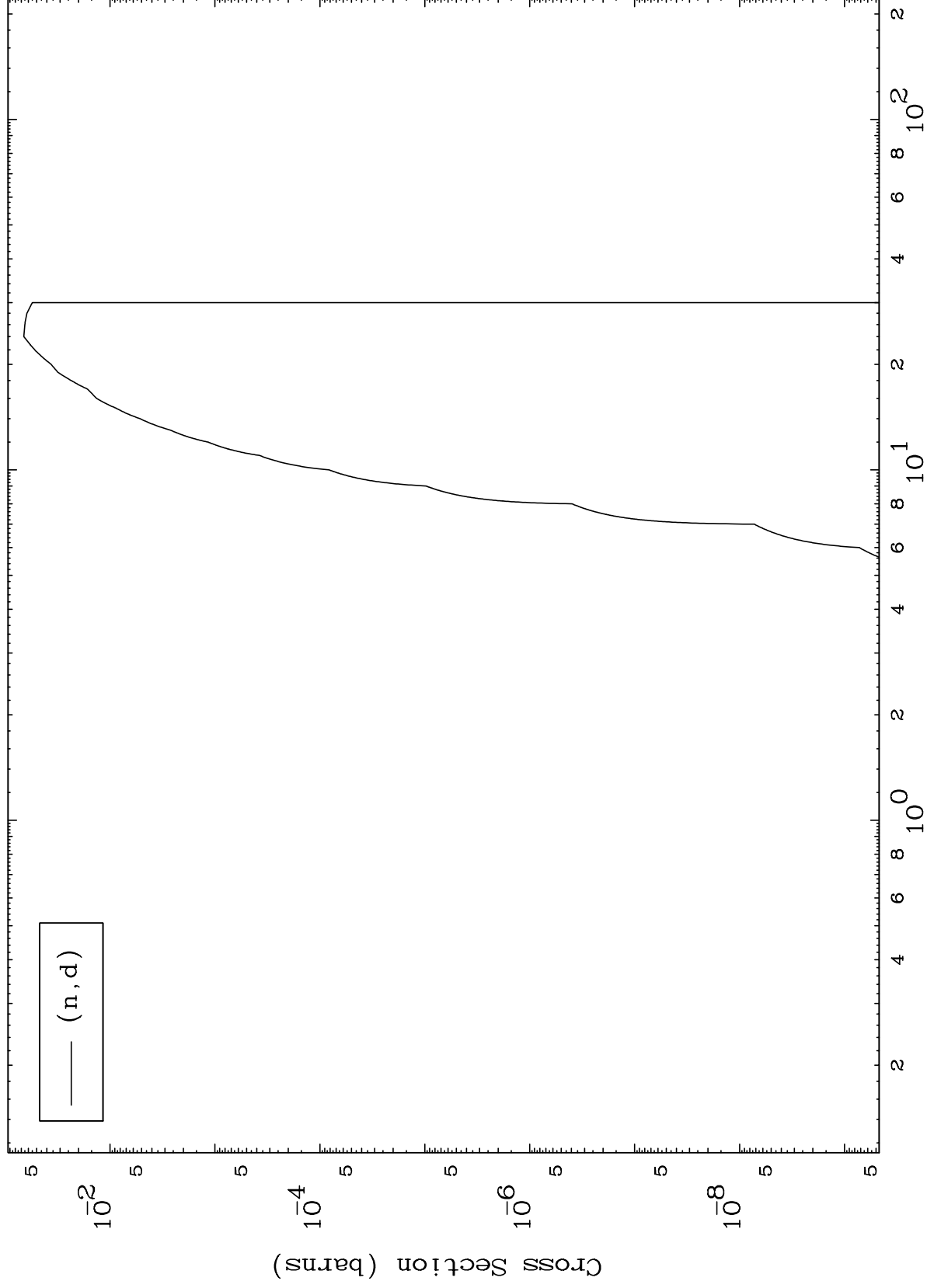


MAT 6393

(d,d) Levels

64-Gd-141m

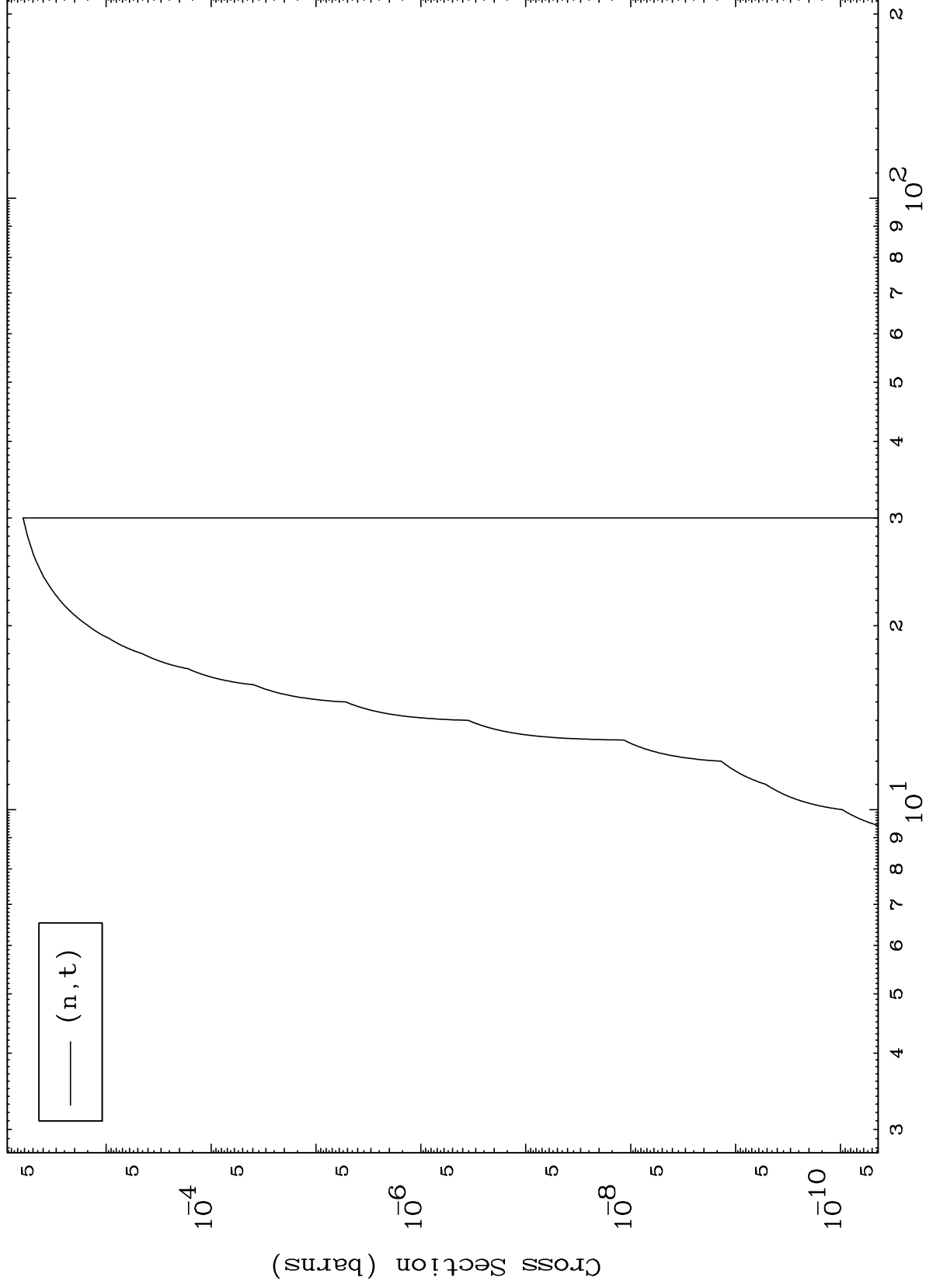
0 Kelvin Cross Sections



MAT 6393

64-Gd-141m

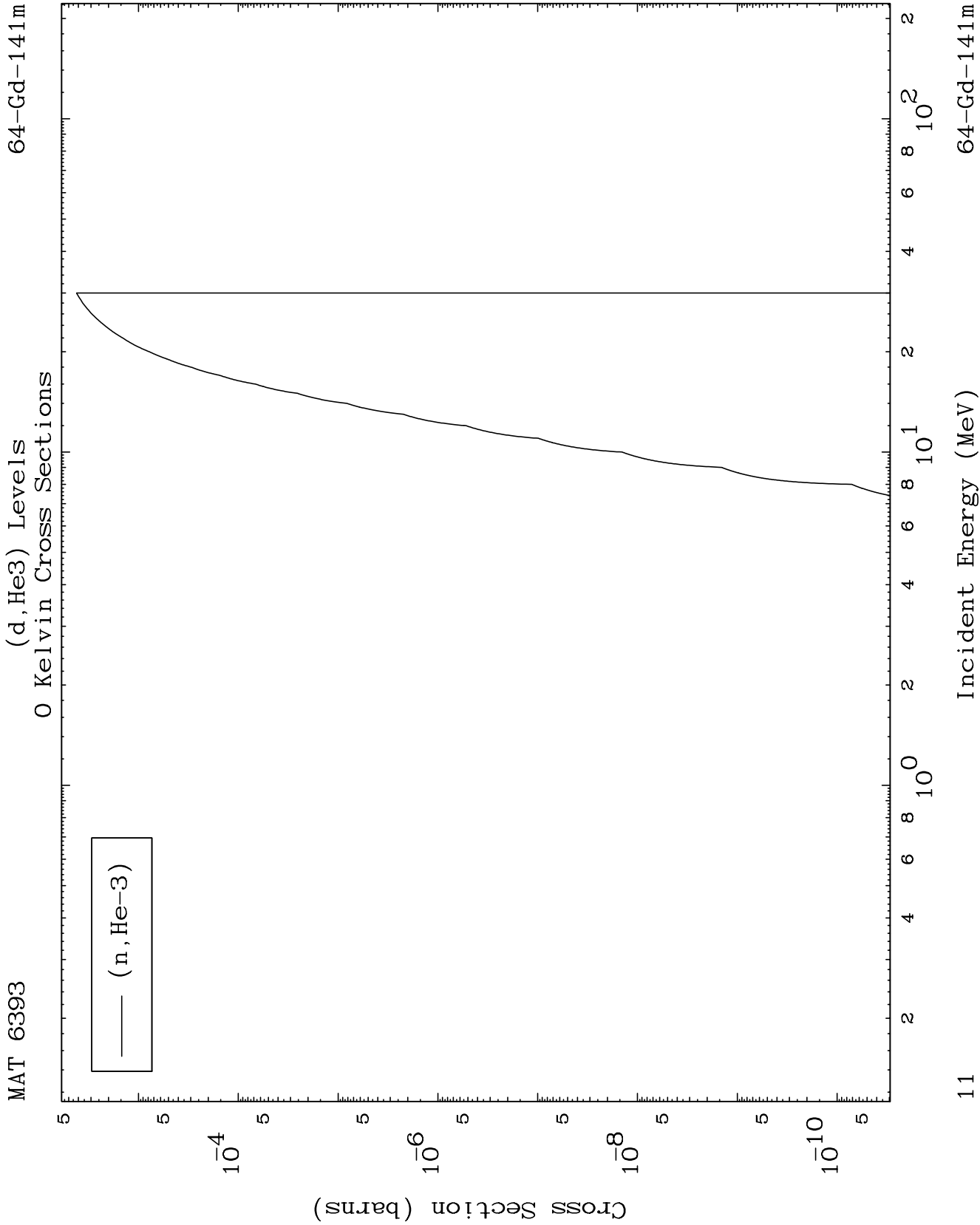
(d,t) Levels
0 Kelvin Cross Sections



64-Gd-141m

Incident Energy (MeV)

10

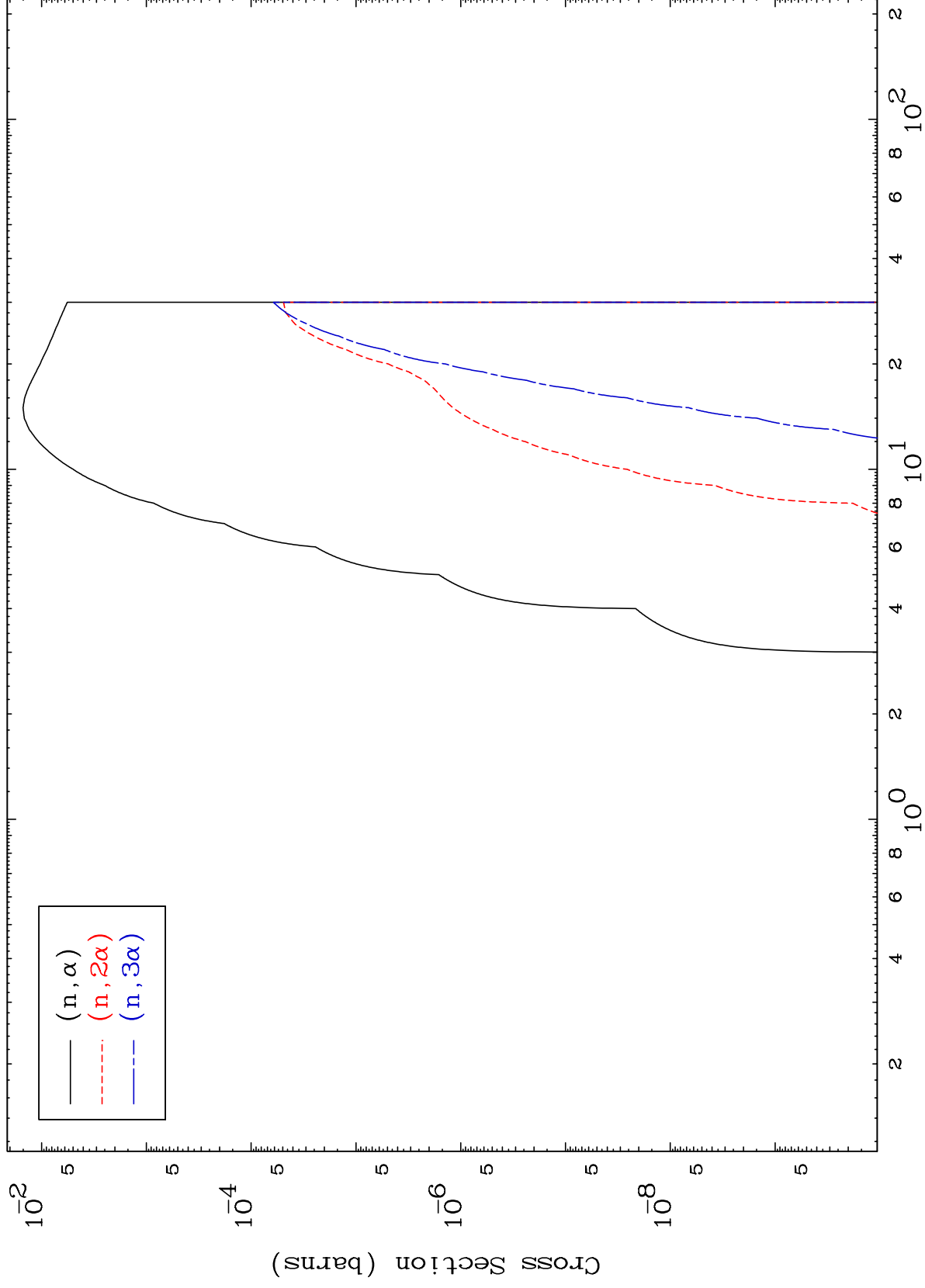


MAT 6393

(d, α) Levels

64-Gd-141m

0 Kelvin Cross Sections



12

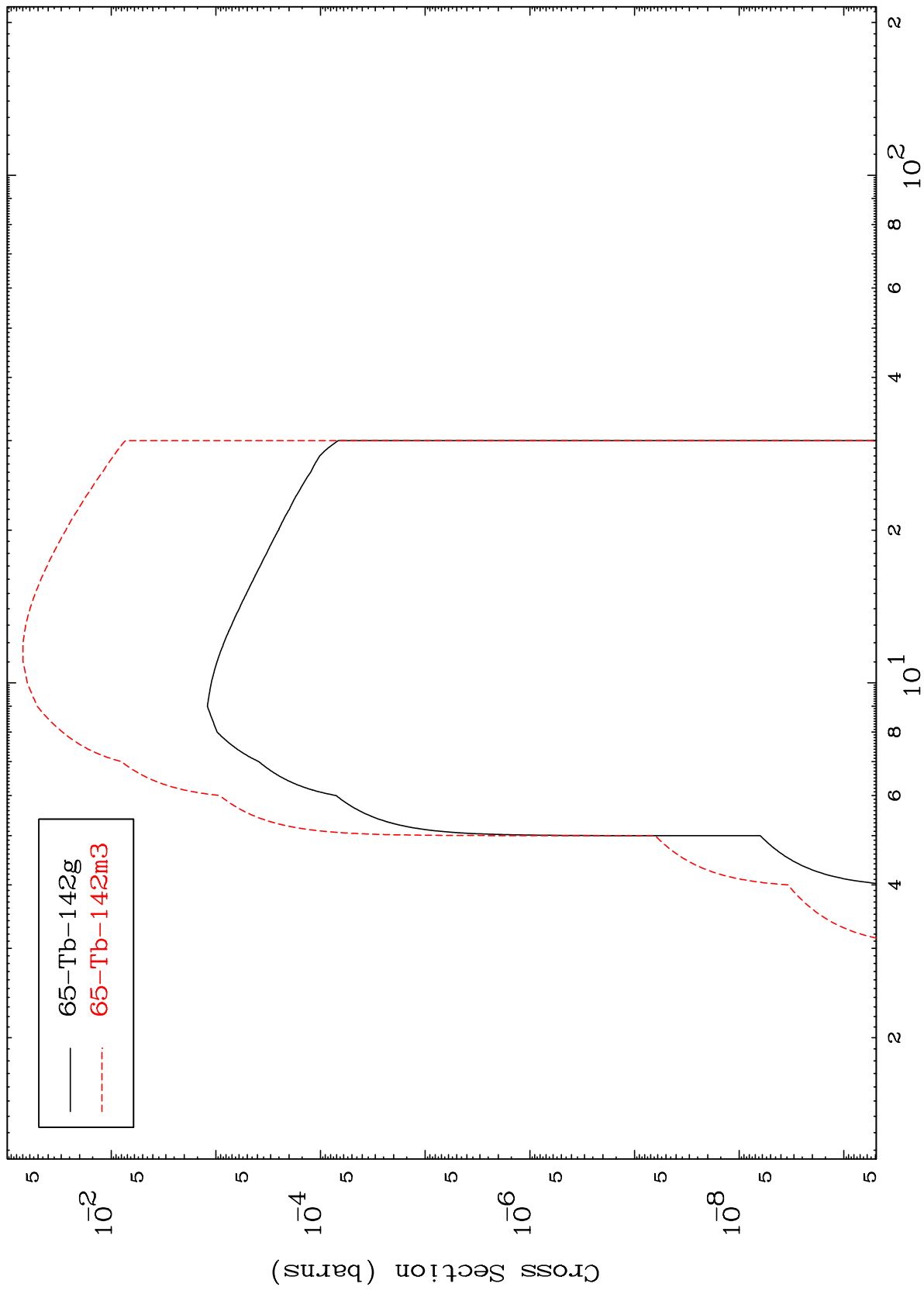
Incident Energy (MeV)

64-Gd-141m

MAT 6393

Radionuclide Production Cross Section

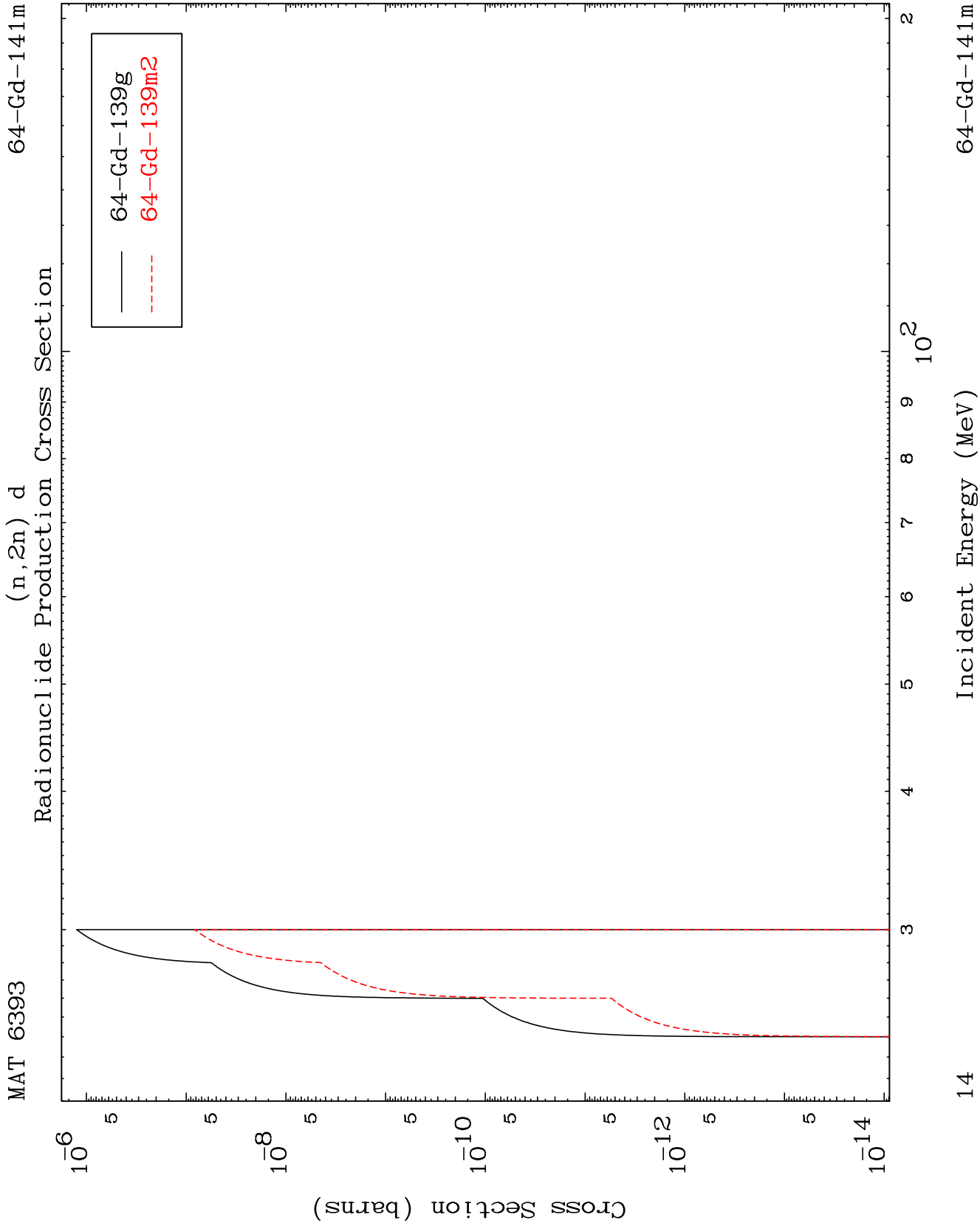
64-Gd-141m



13

Incident Energy (MeV)

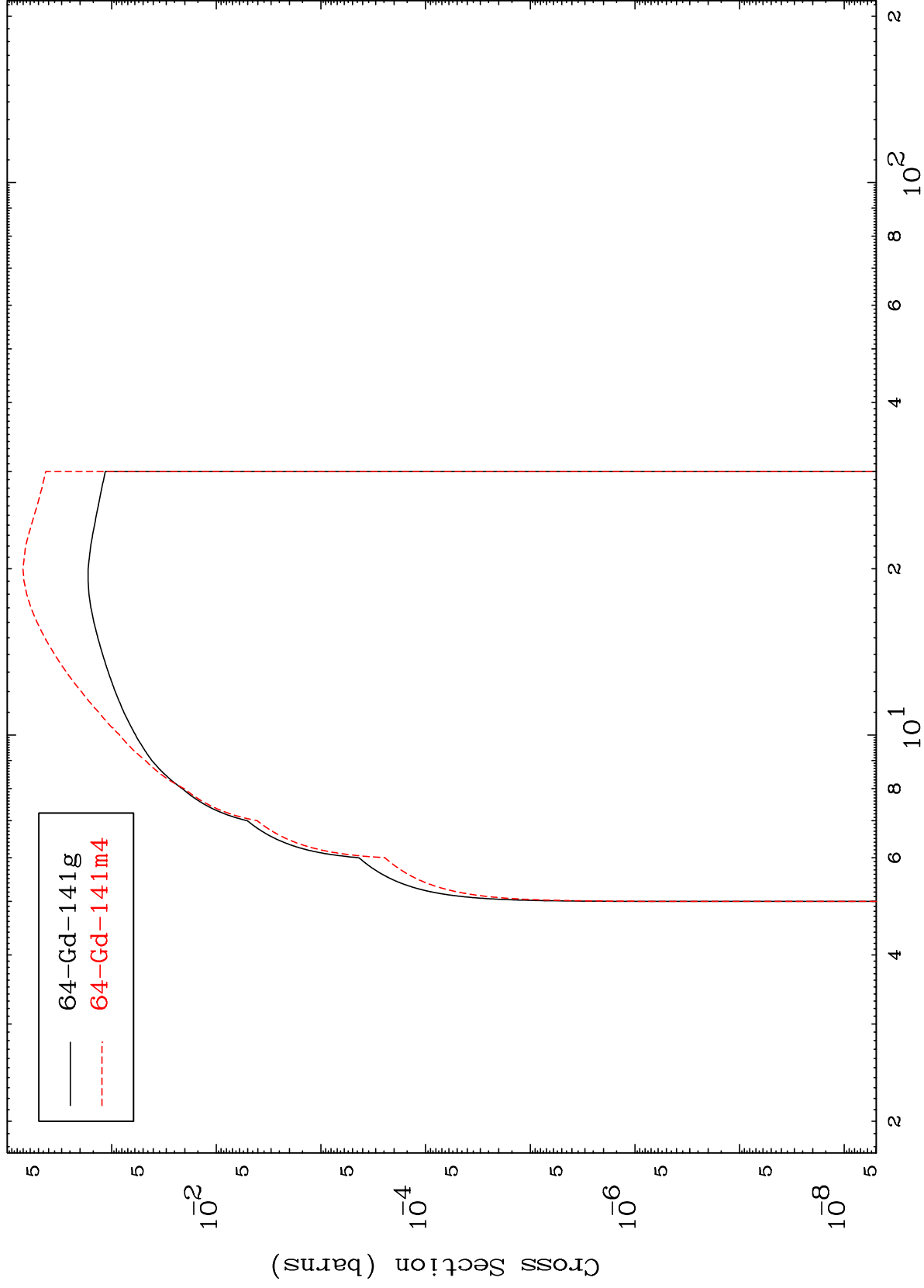
64-Gd-141m



MAT 6393

64-Gd-141m

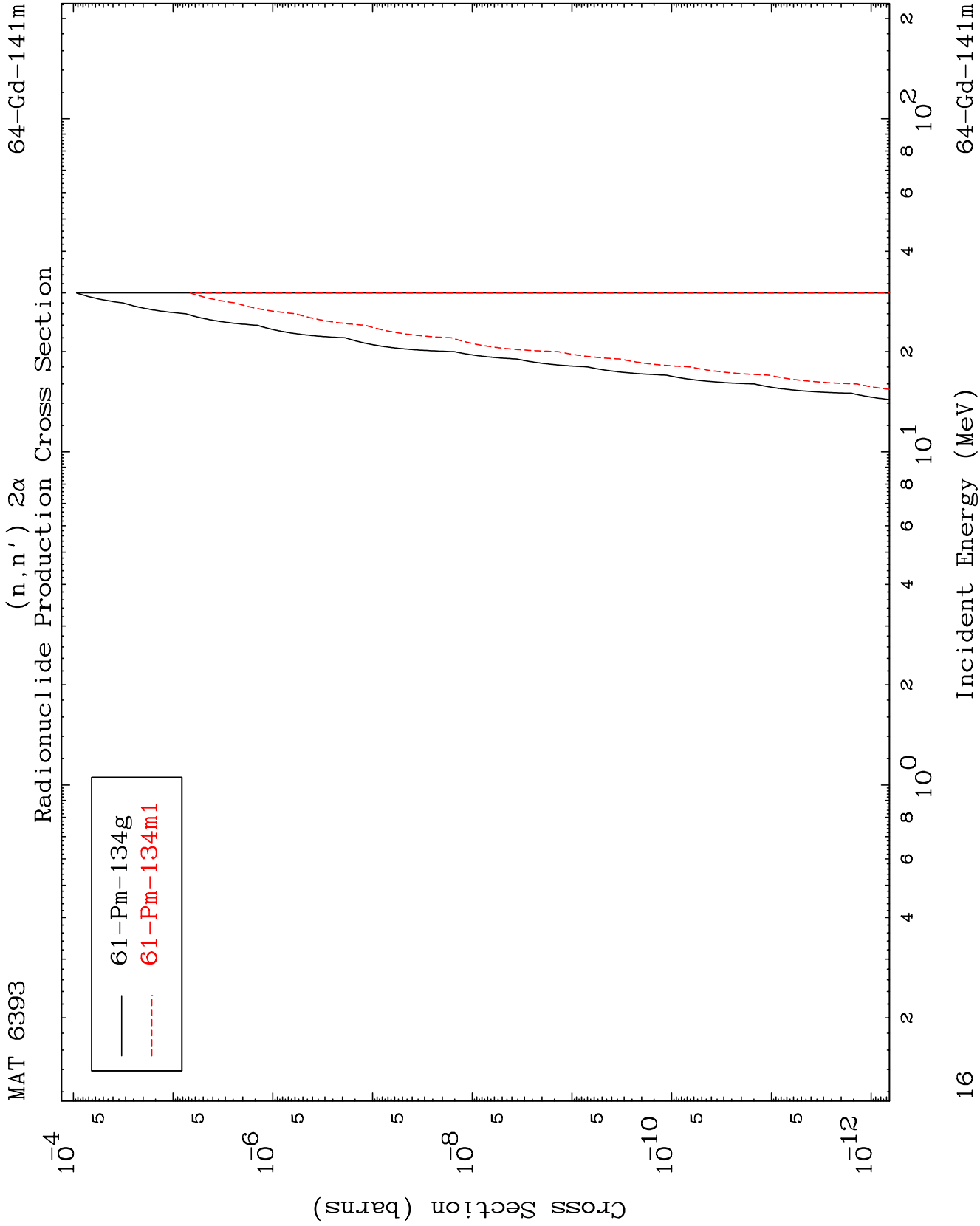
(n,n') p
Radionuclide Production Cross Section



64-Gd-141m

Incident Energy (MeV)

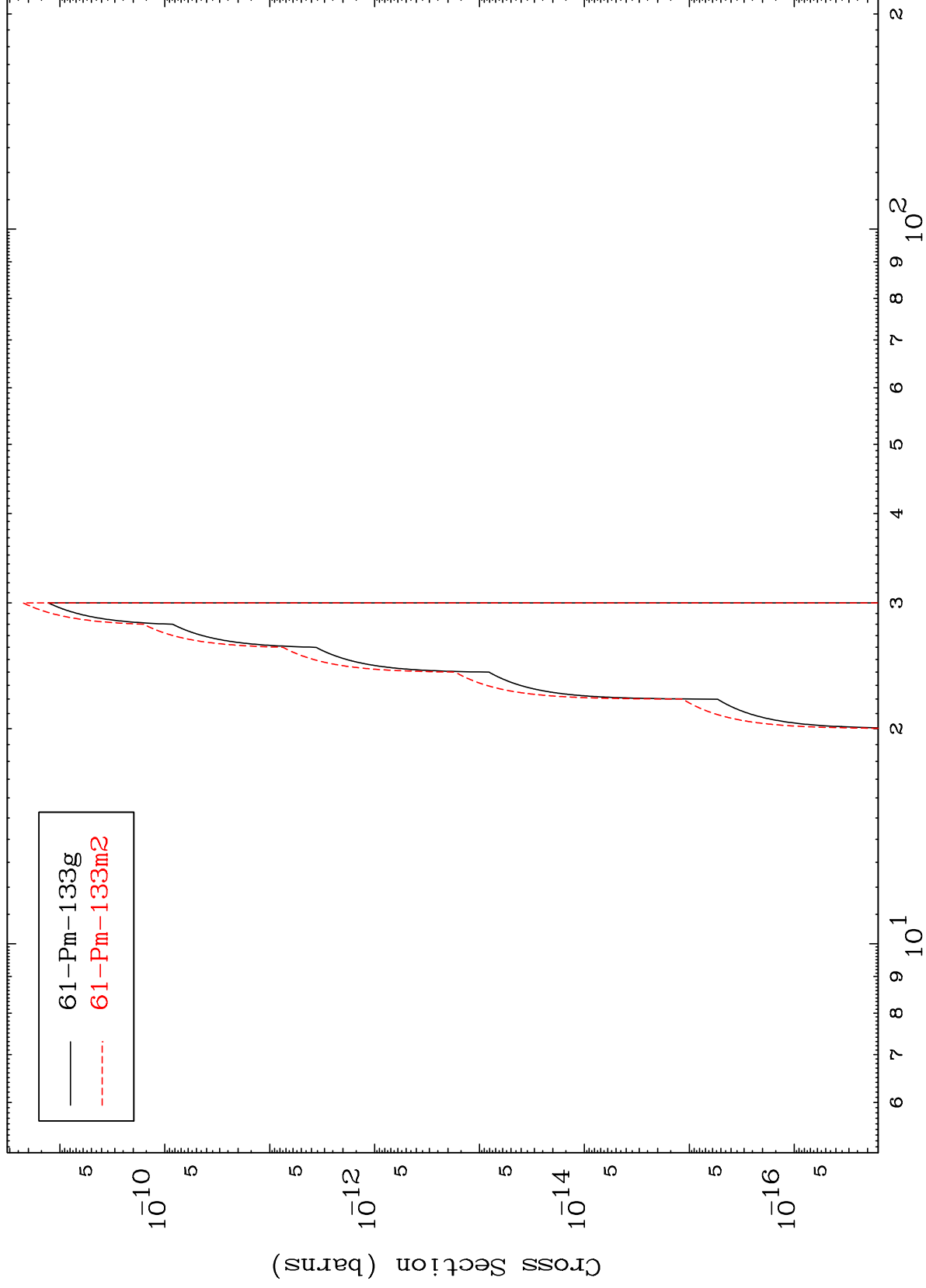
15



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64-Gd-141m

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

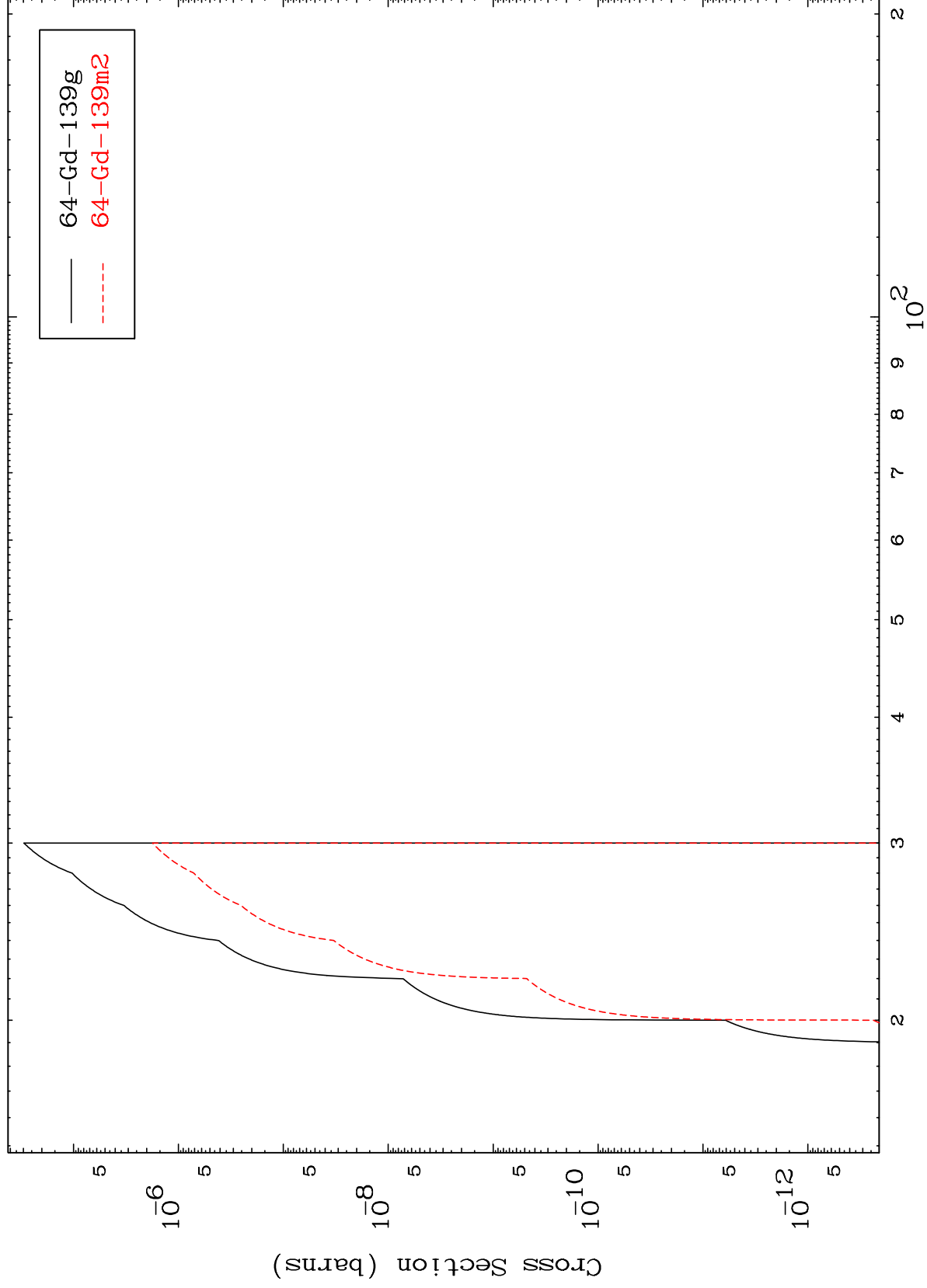


64-Gd-141m

Incident Energy (MeV)

17

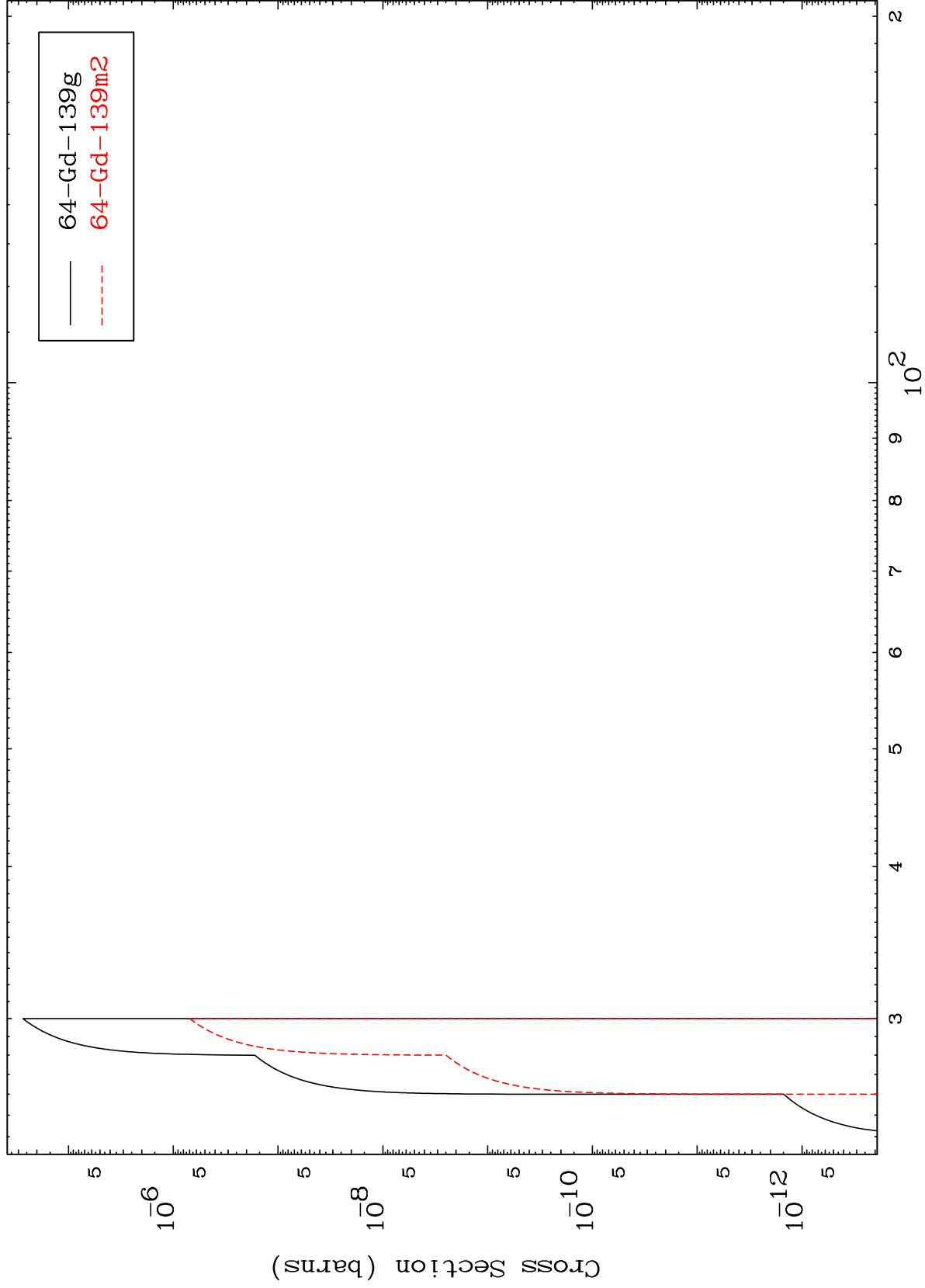
Radionuclide Production Cross Section
(n,n') t



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64-Gd-141m

(n,3n) p
Radionuclide Production Cross Section



64-Gd-141m

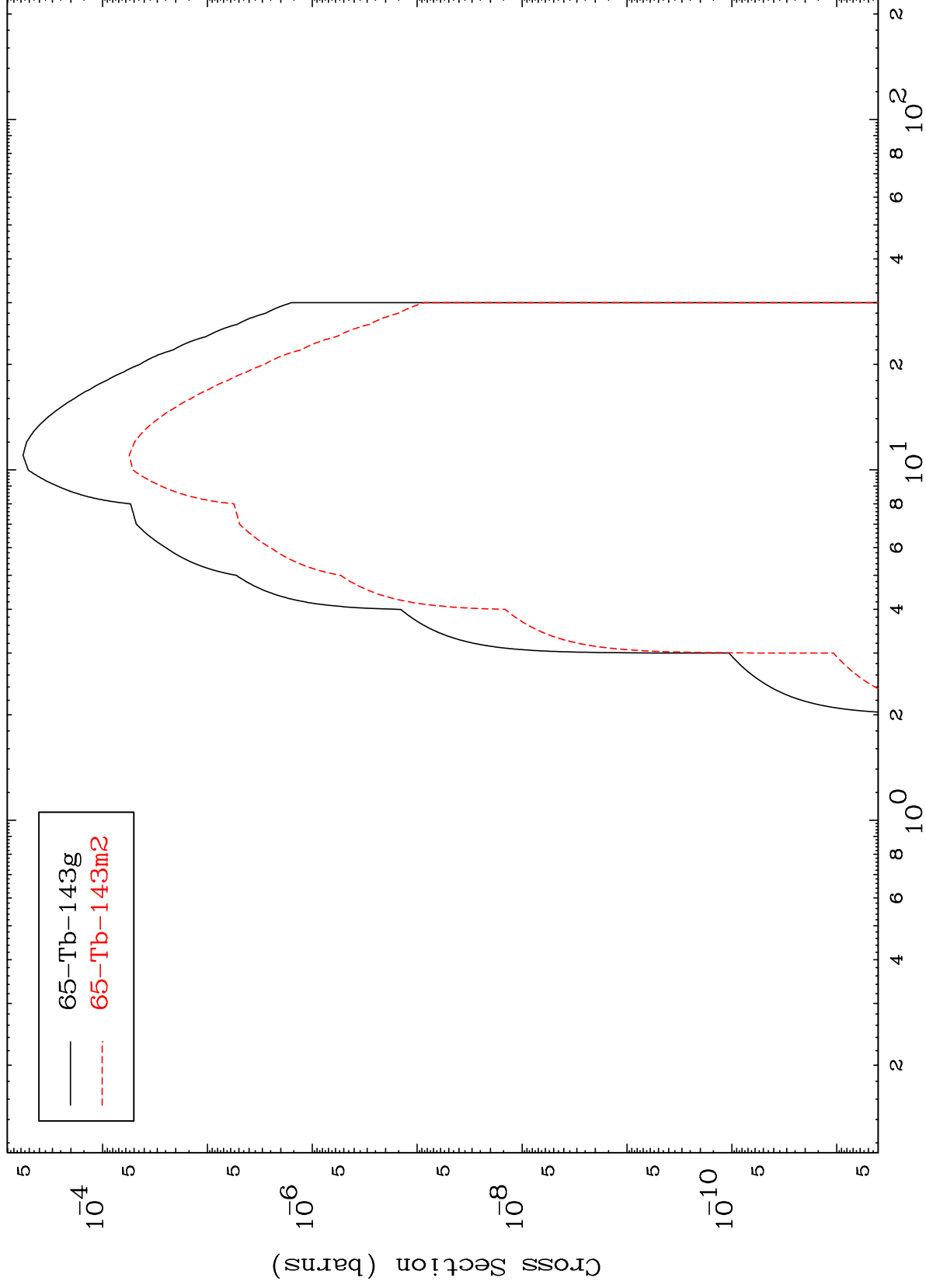
Incident Energy (MeV)

19

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64-Gd-141m

Radionuclide Production Cross Section
(n, γ)

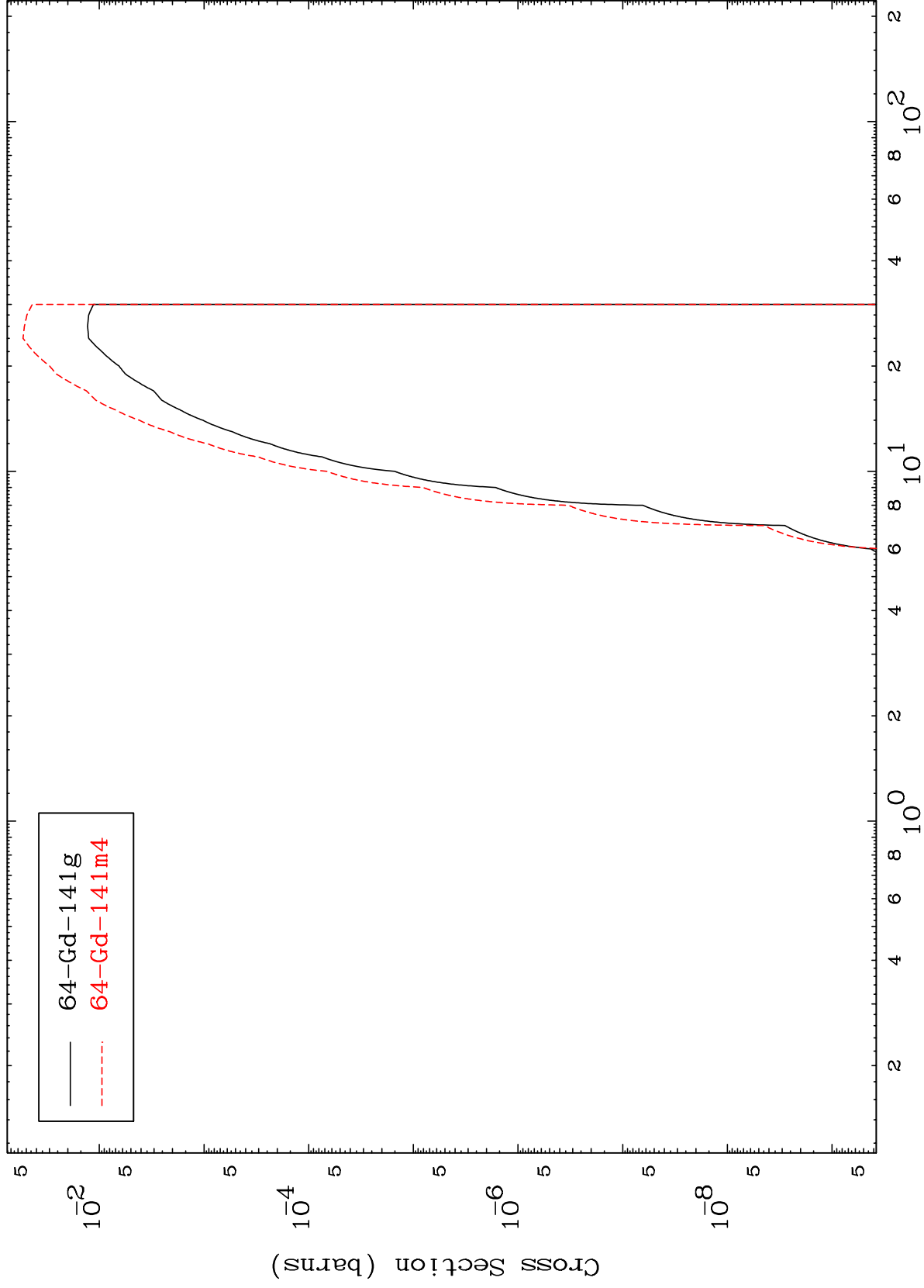


20

Incident Energy (MeV)

64-Gd-141m

Radionuclide Production Cross Section (n,d)

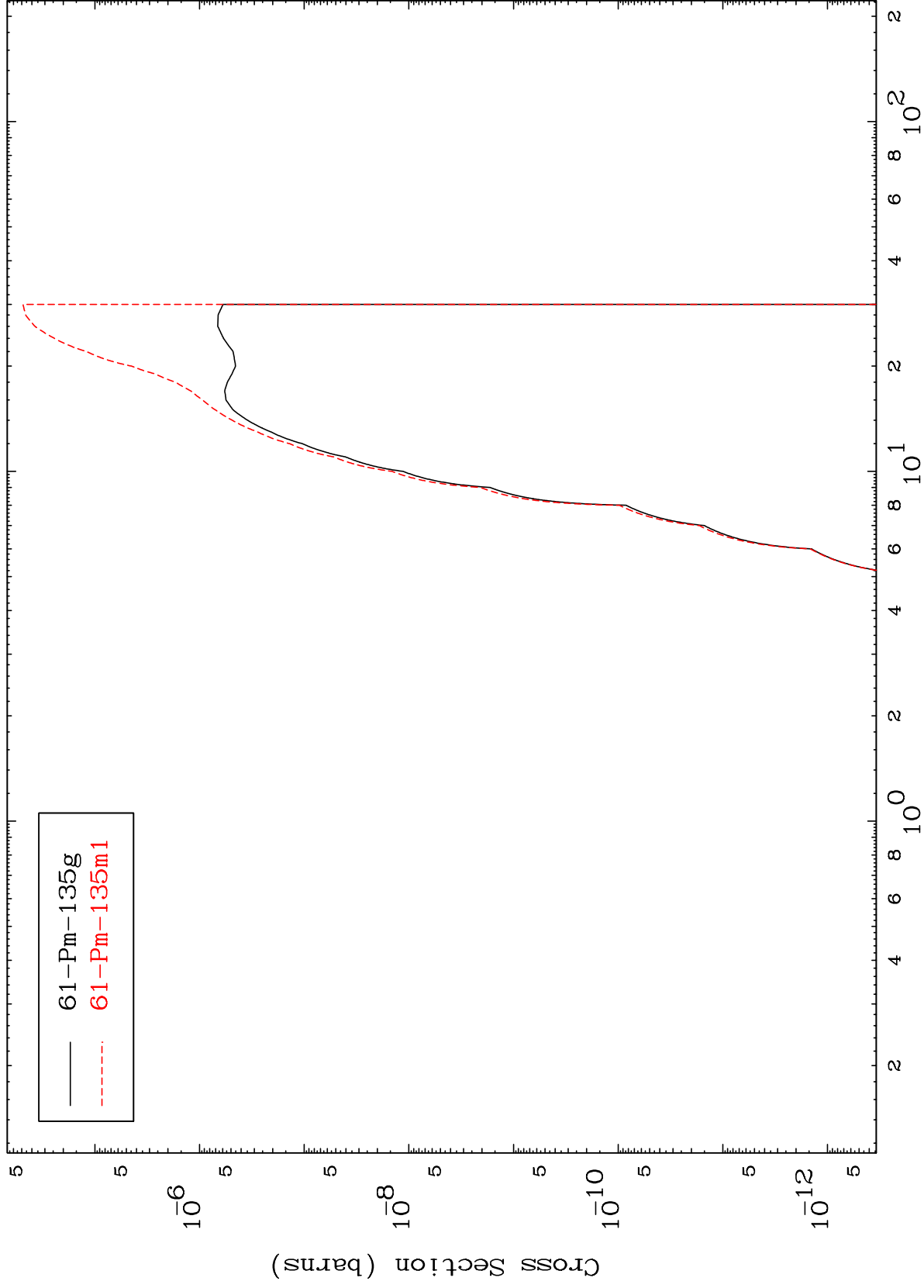


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(n,2α)

64-Gd-141m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

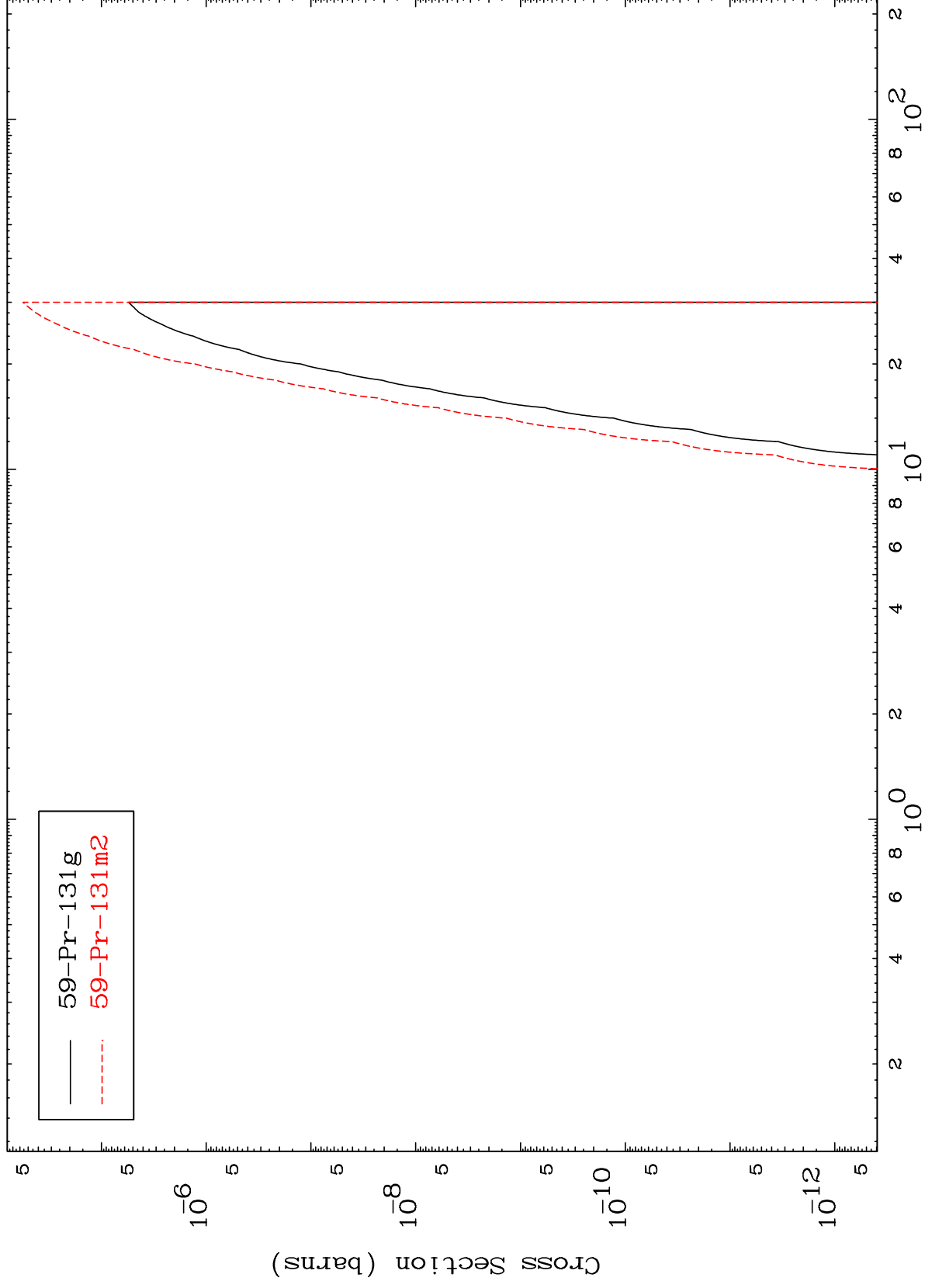
64-Gd-141m

MAT 6393

(n,3α)

64-Gd-141m

Radionuclide Production Cross Section



23

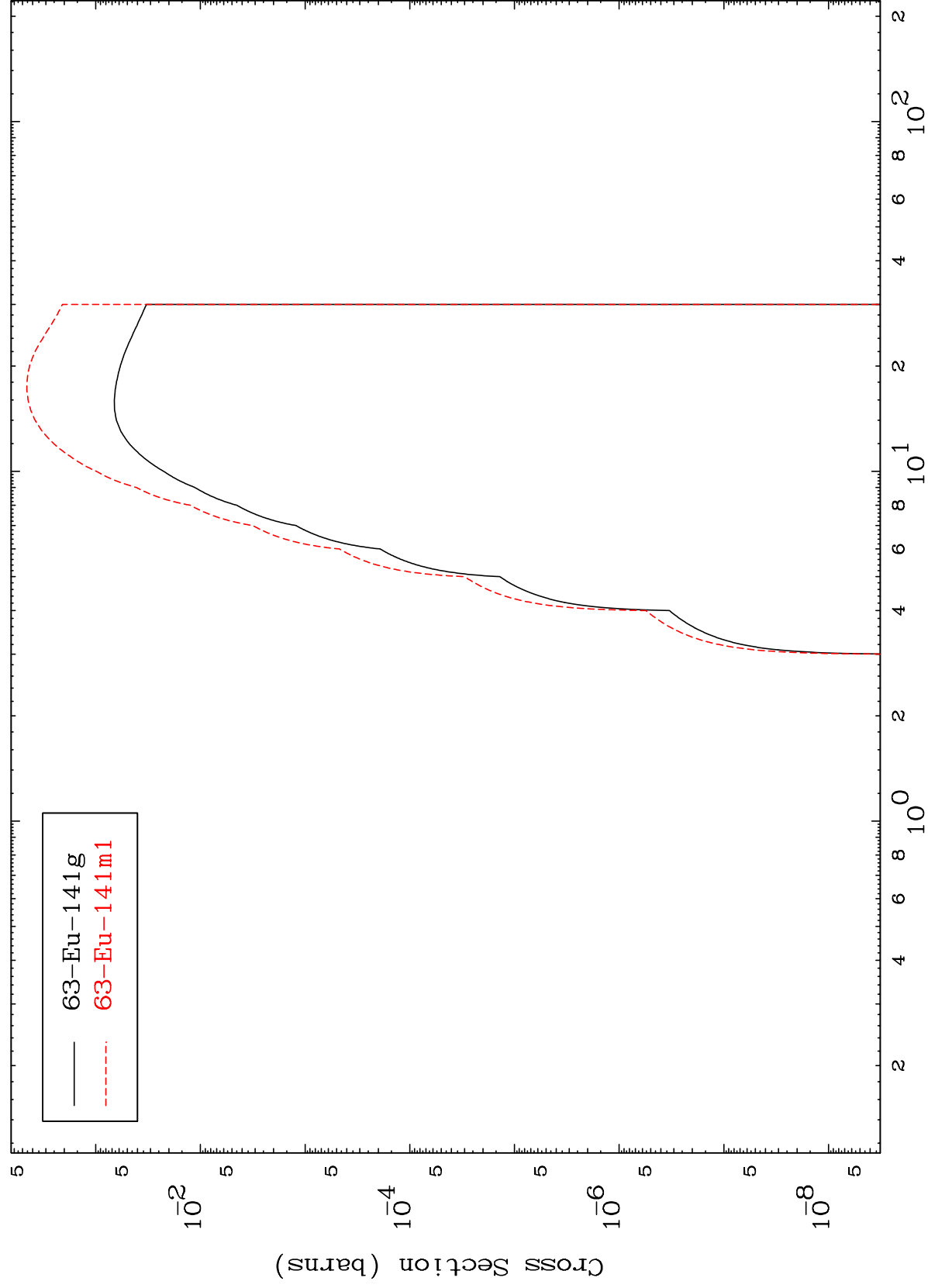
Incident Energy (MeV)

64-Gd-141m

MAT 6393

64-Gd-141m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-141m

