

Program EVALPLOT
(Version 2021-1)

by

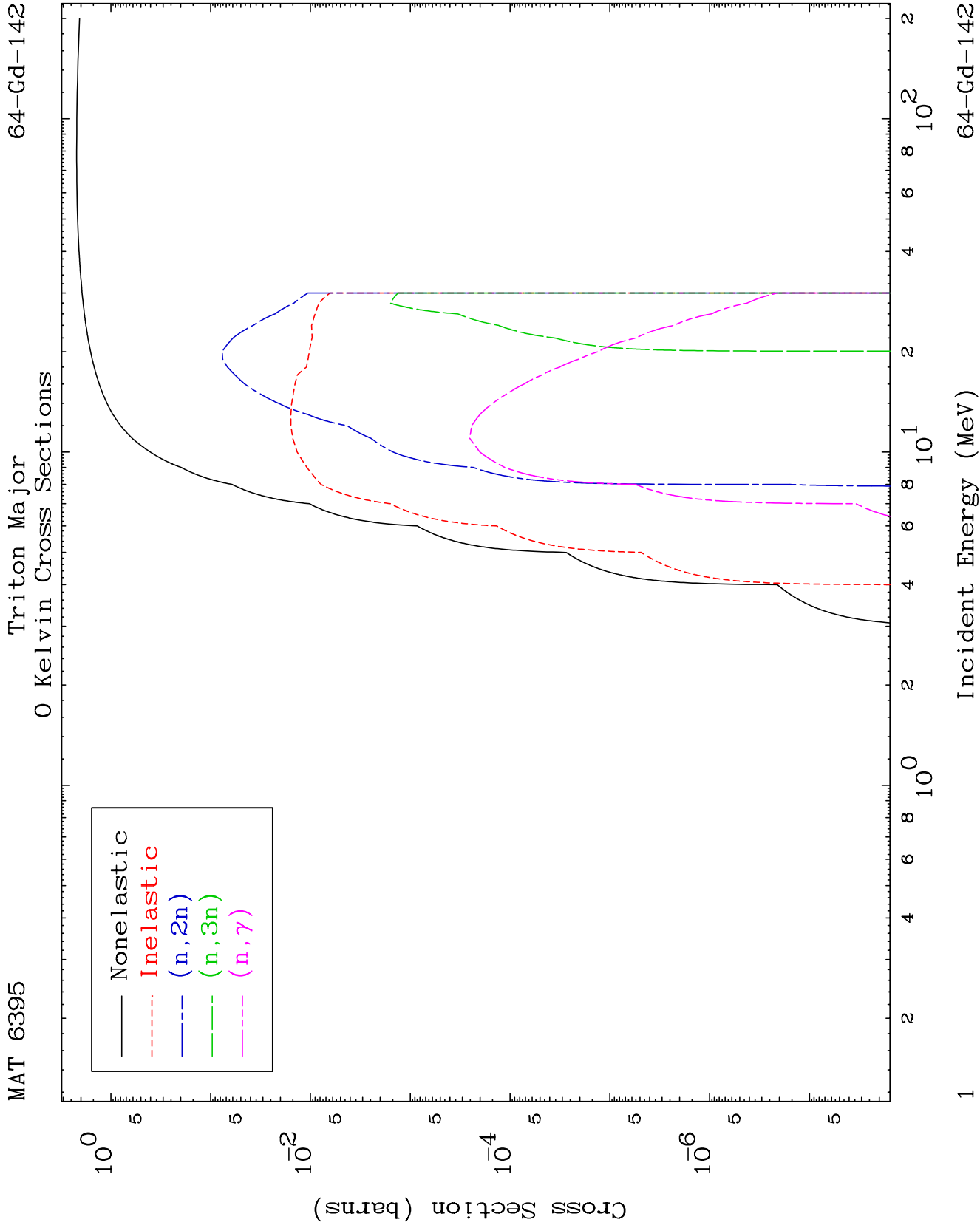
Dermott E. Cullen
(Present Contact Information)

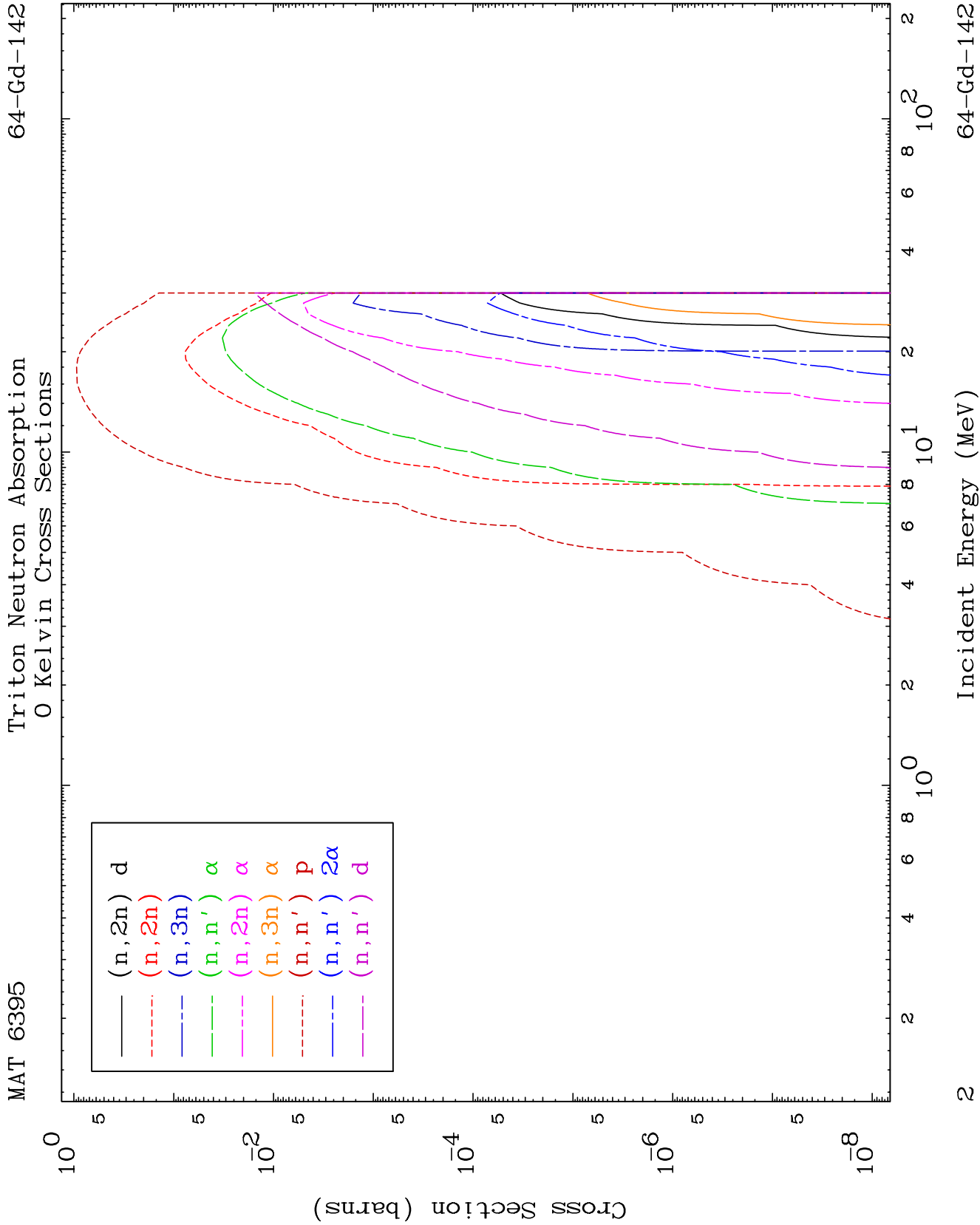
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

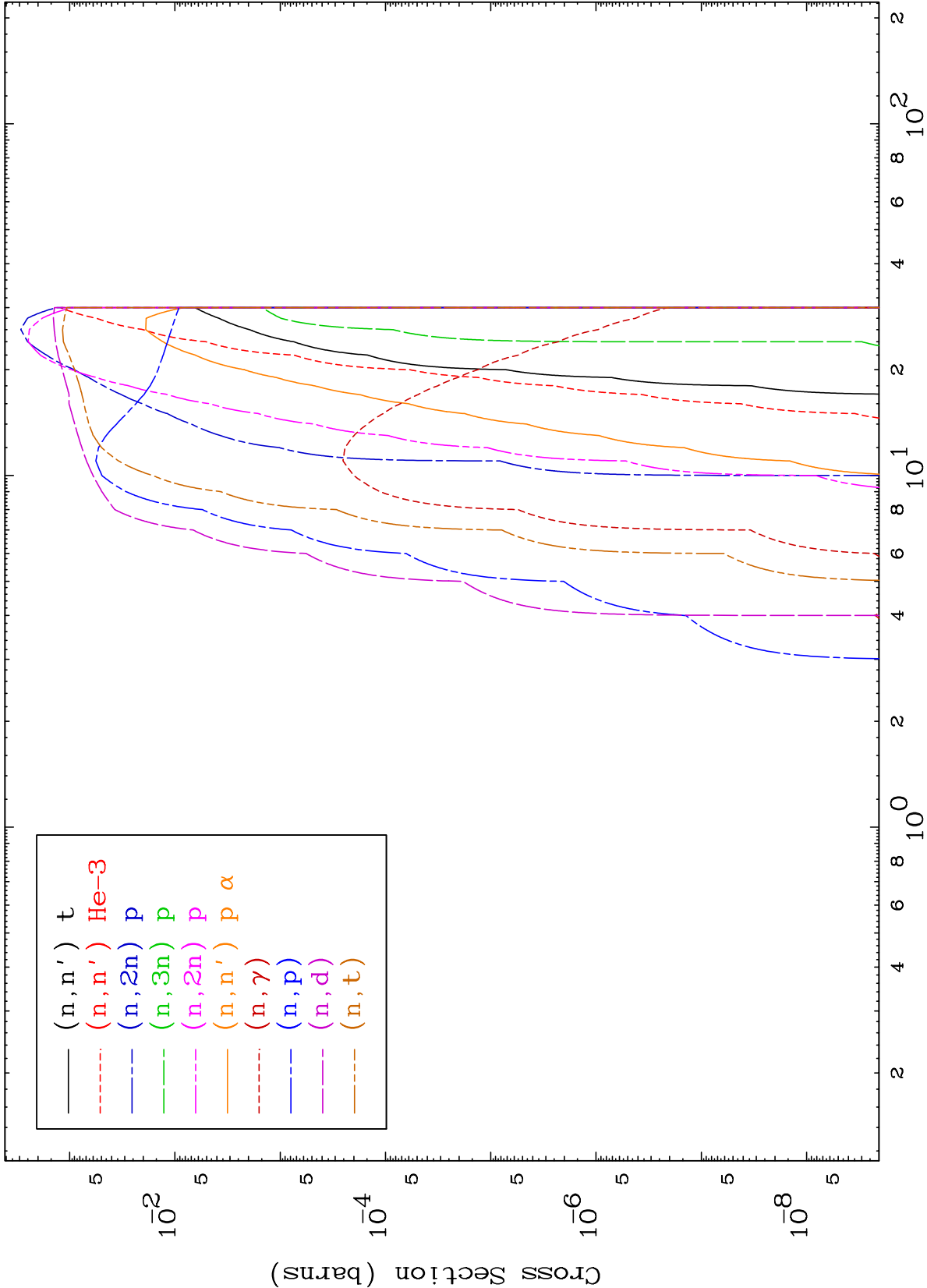
Tele: 925-443-1911

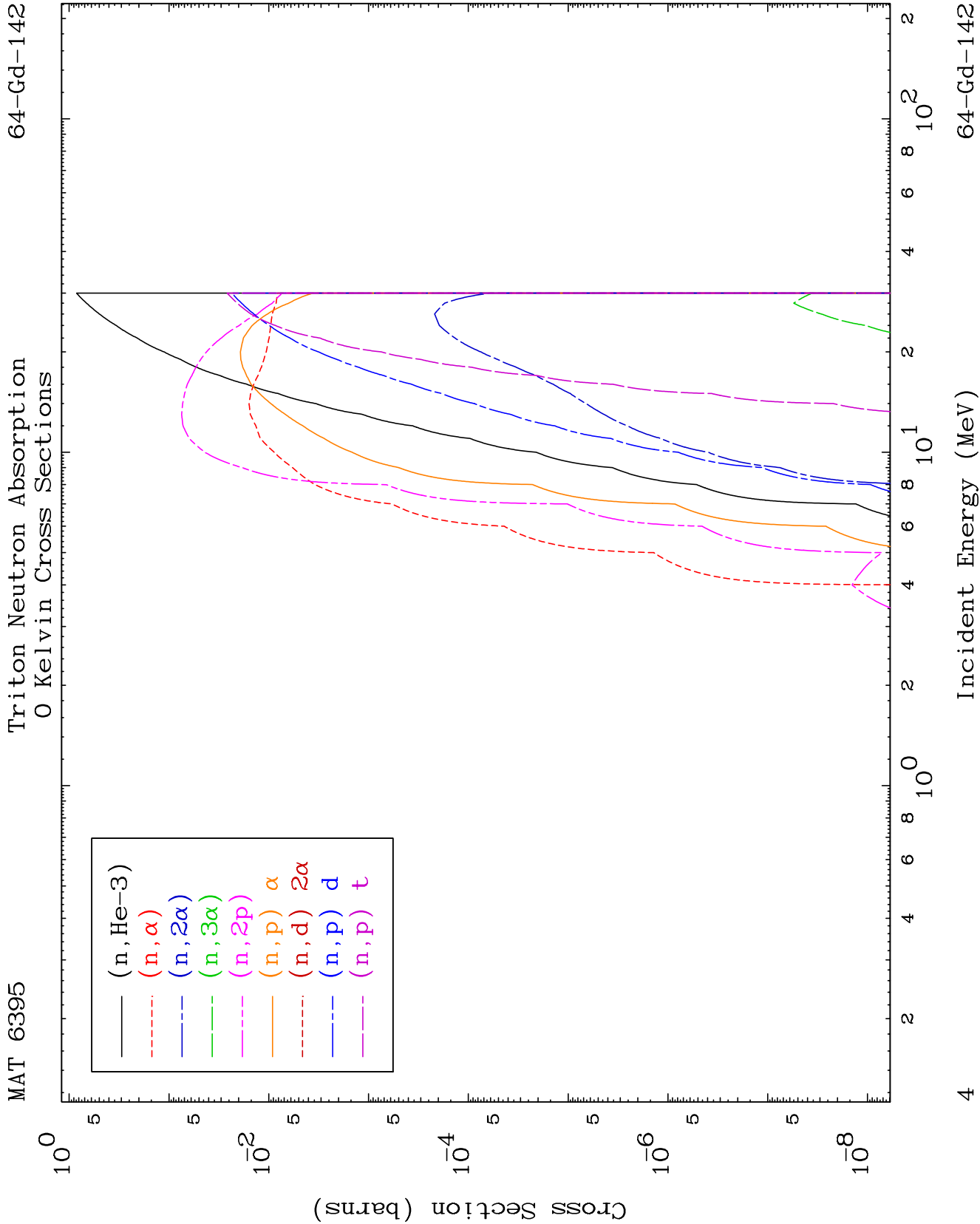
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

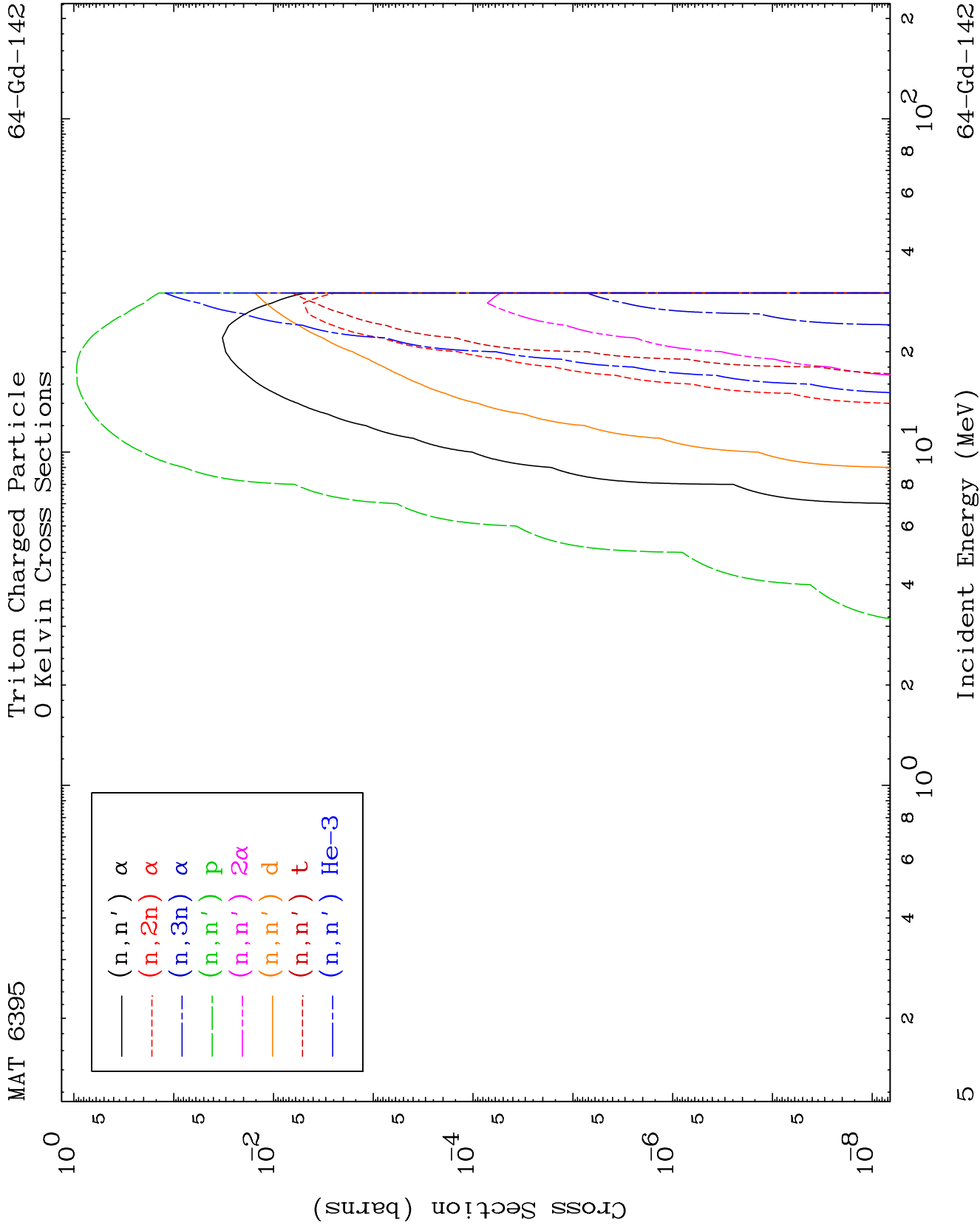
Press Mouse Button to Start

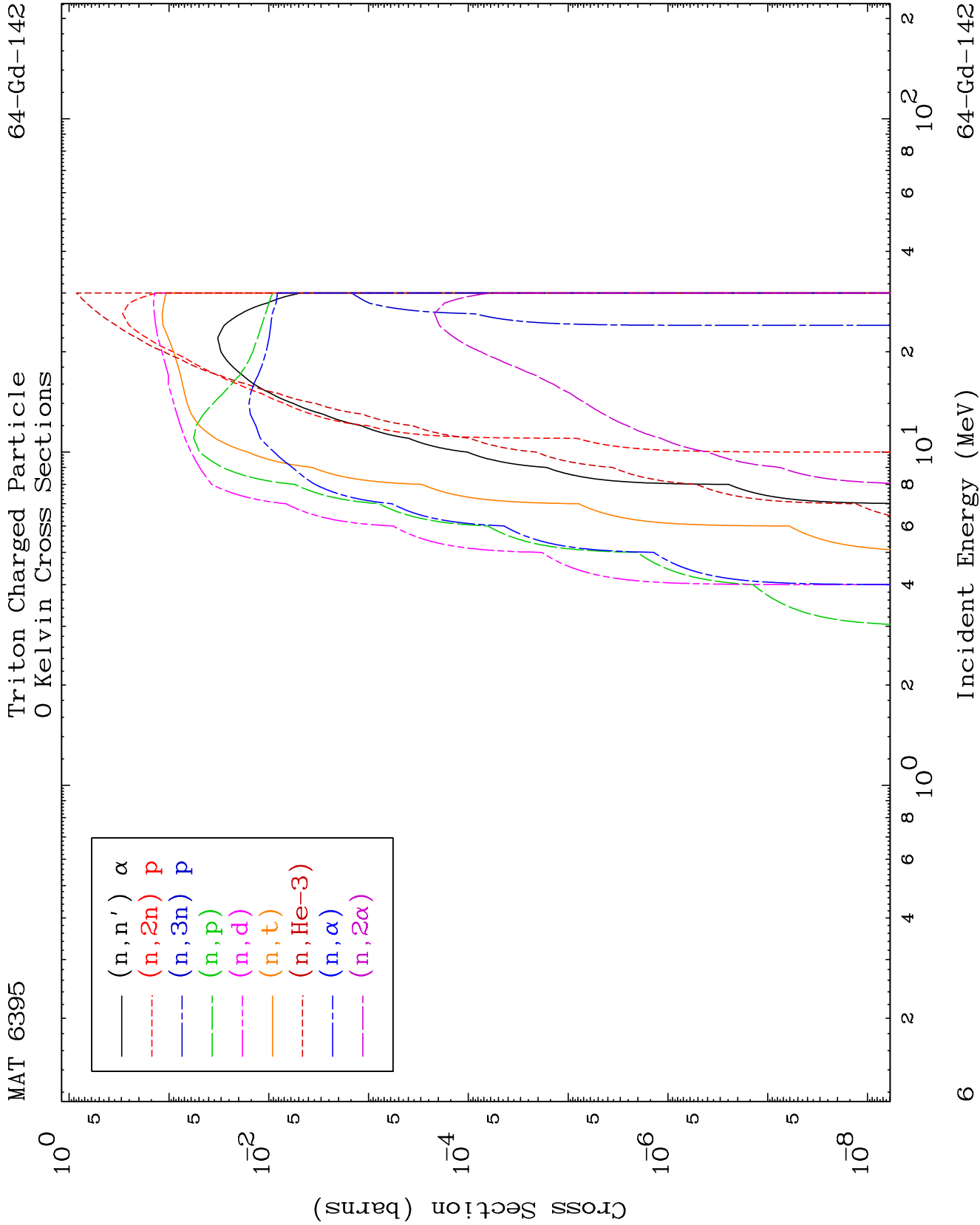


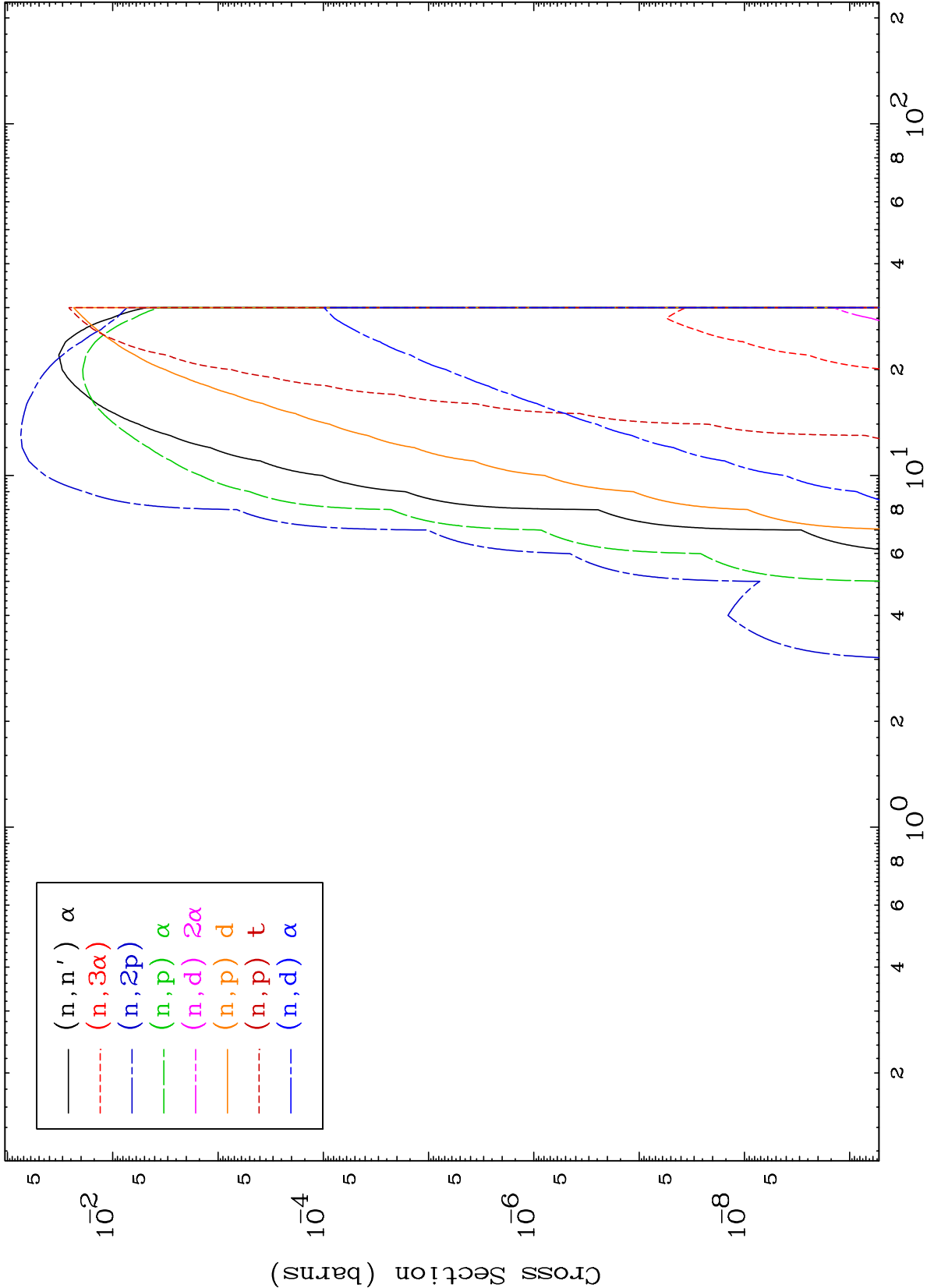








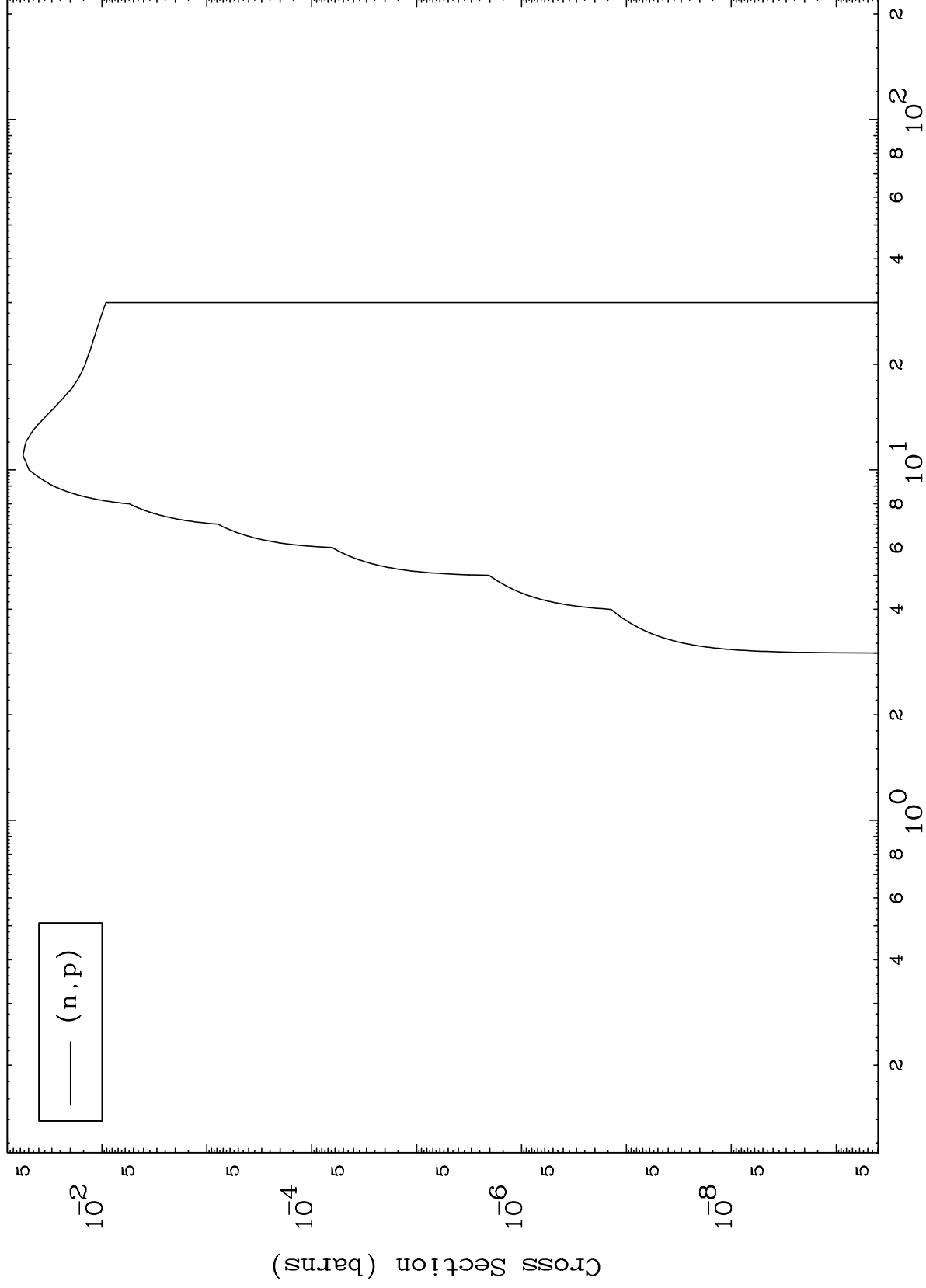




MAT 6395

64-Gd-142

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

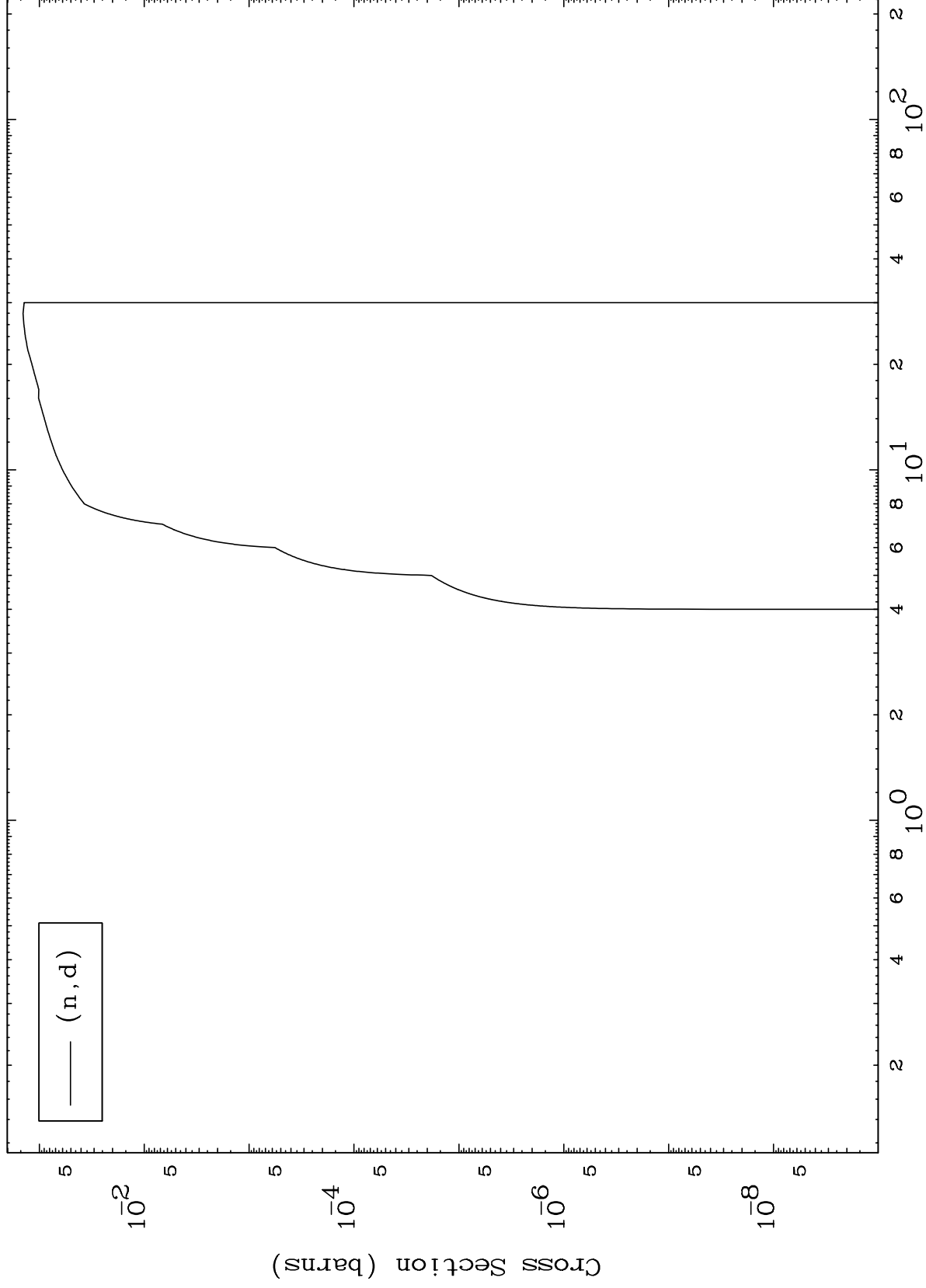
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

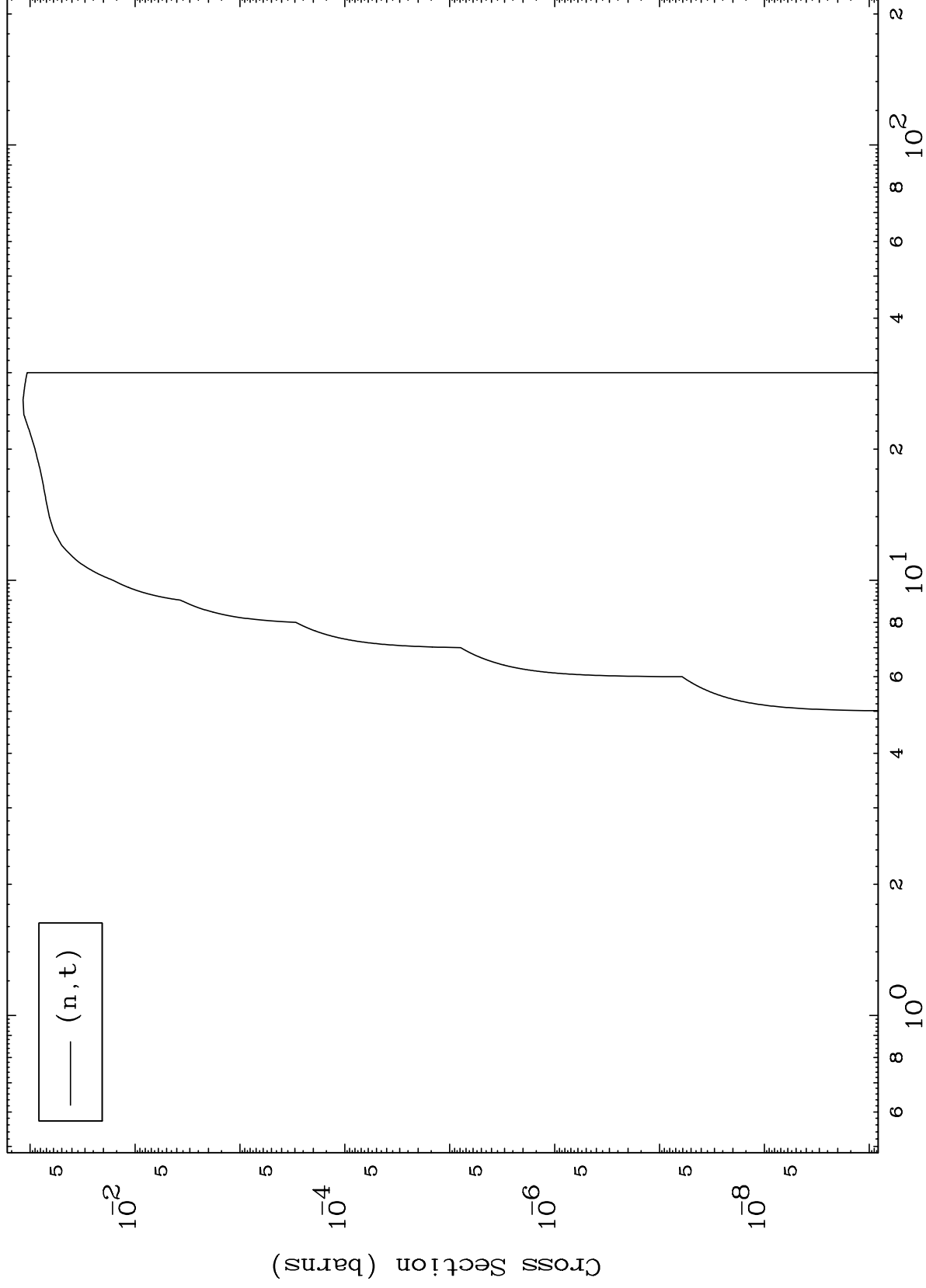
(t,d) Levels
0 Kelvin Cross Sections



MAT 6395

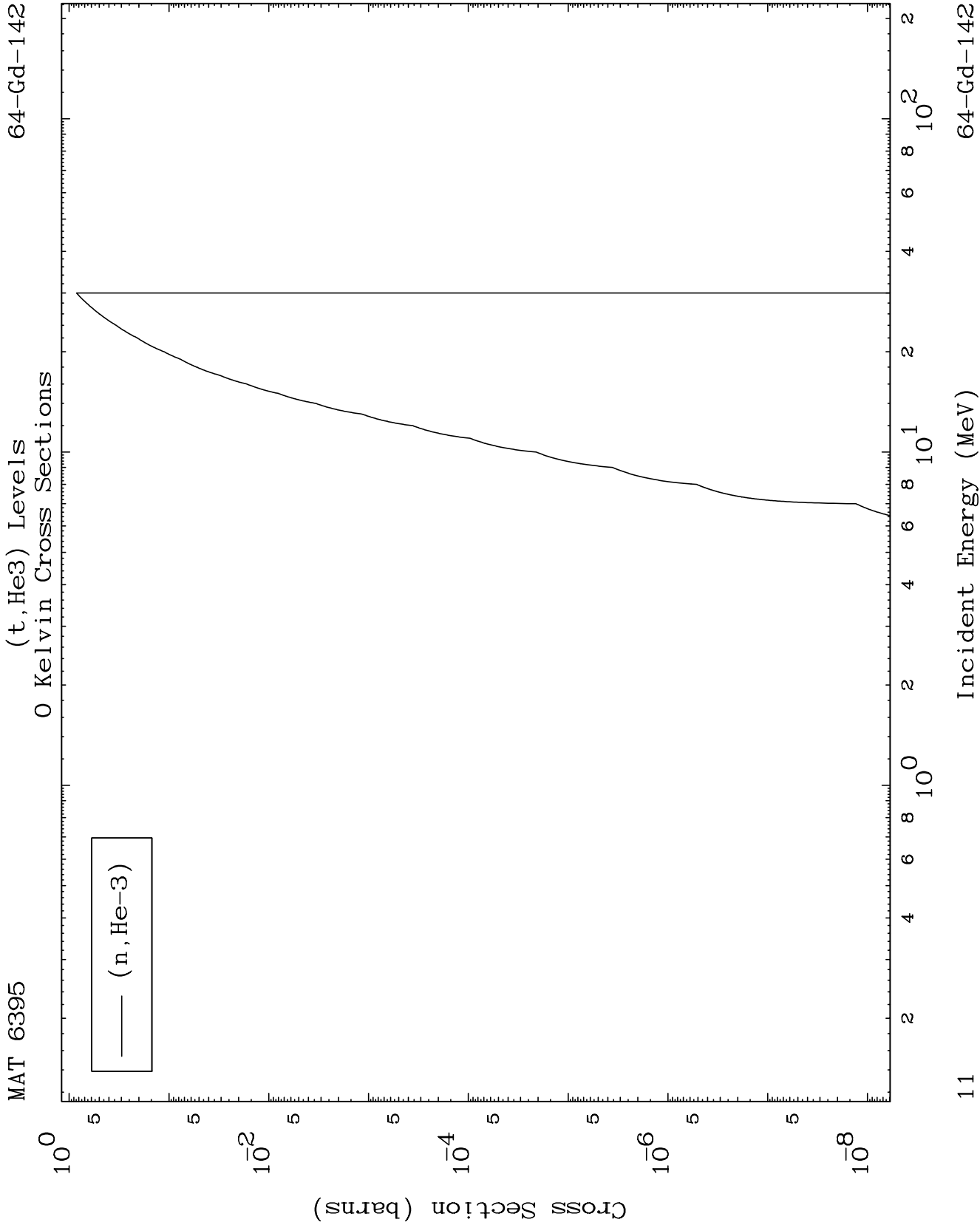
64-Gd-142

(t,t) Levels
0 Kelvin Cross Sections



64-Gd-142

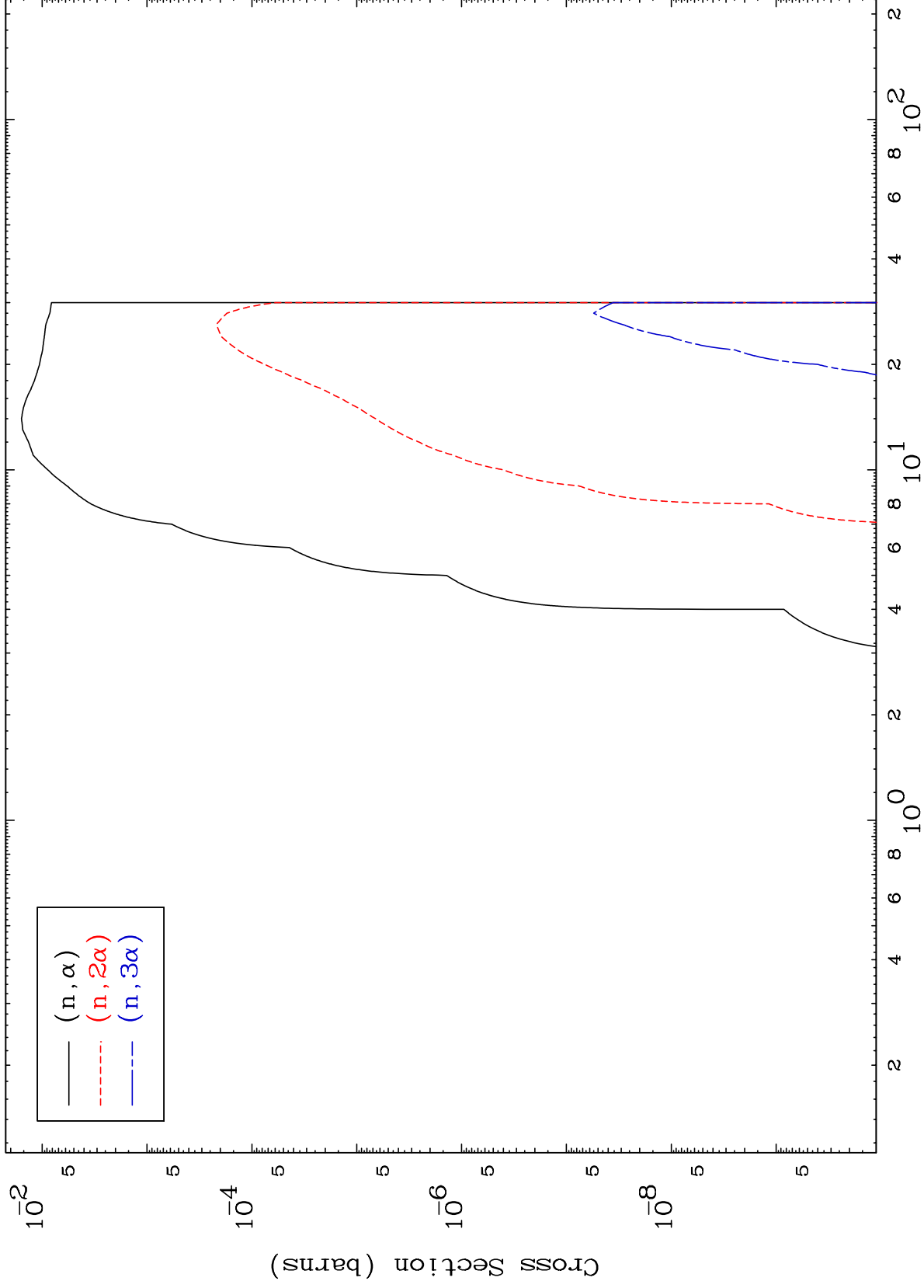
Incident Energy (MeV)



MAT 6395

64-Gd-142

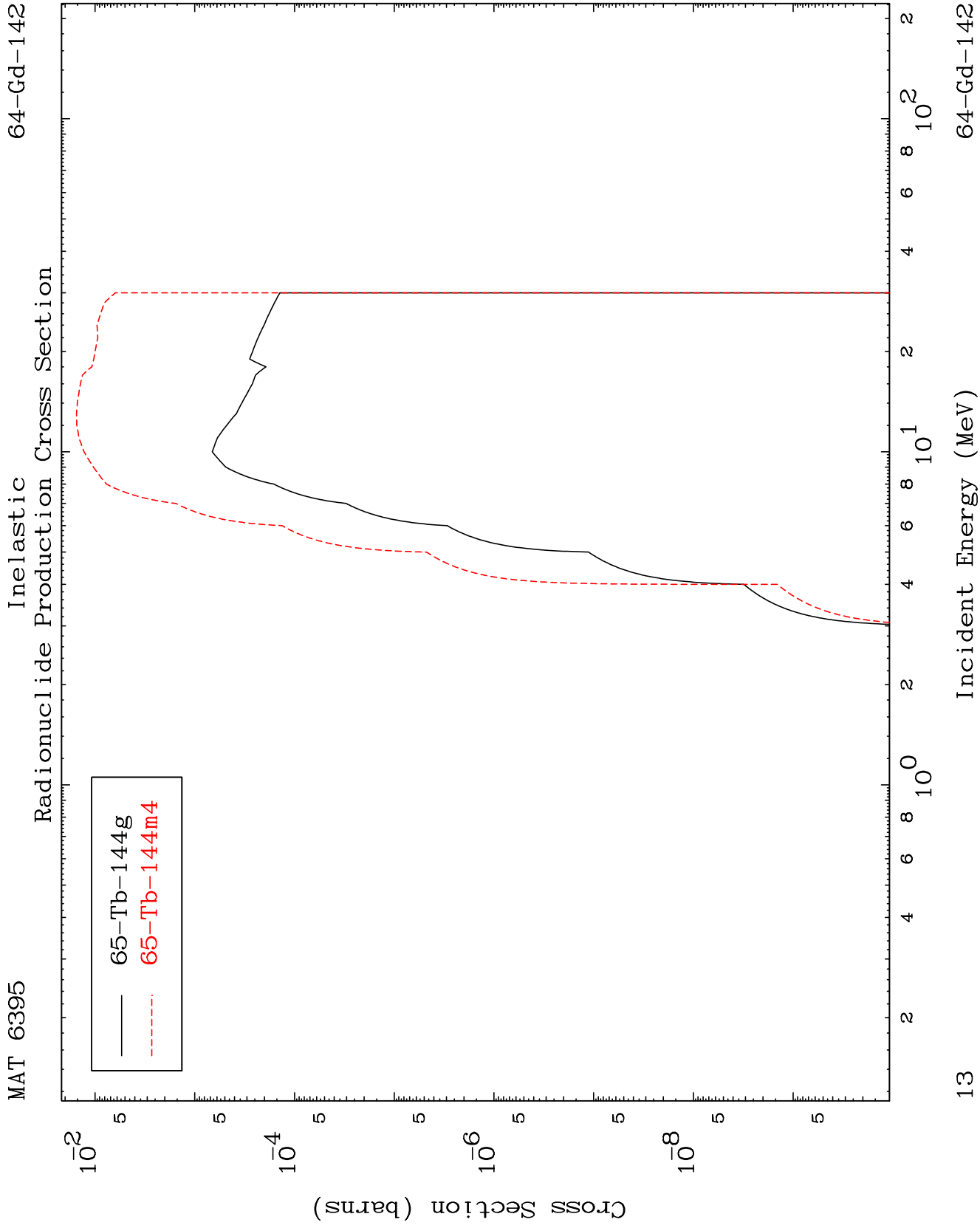
(t, α) Levels
0 Kelvin Cross Sections

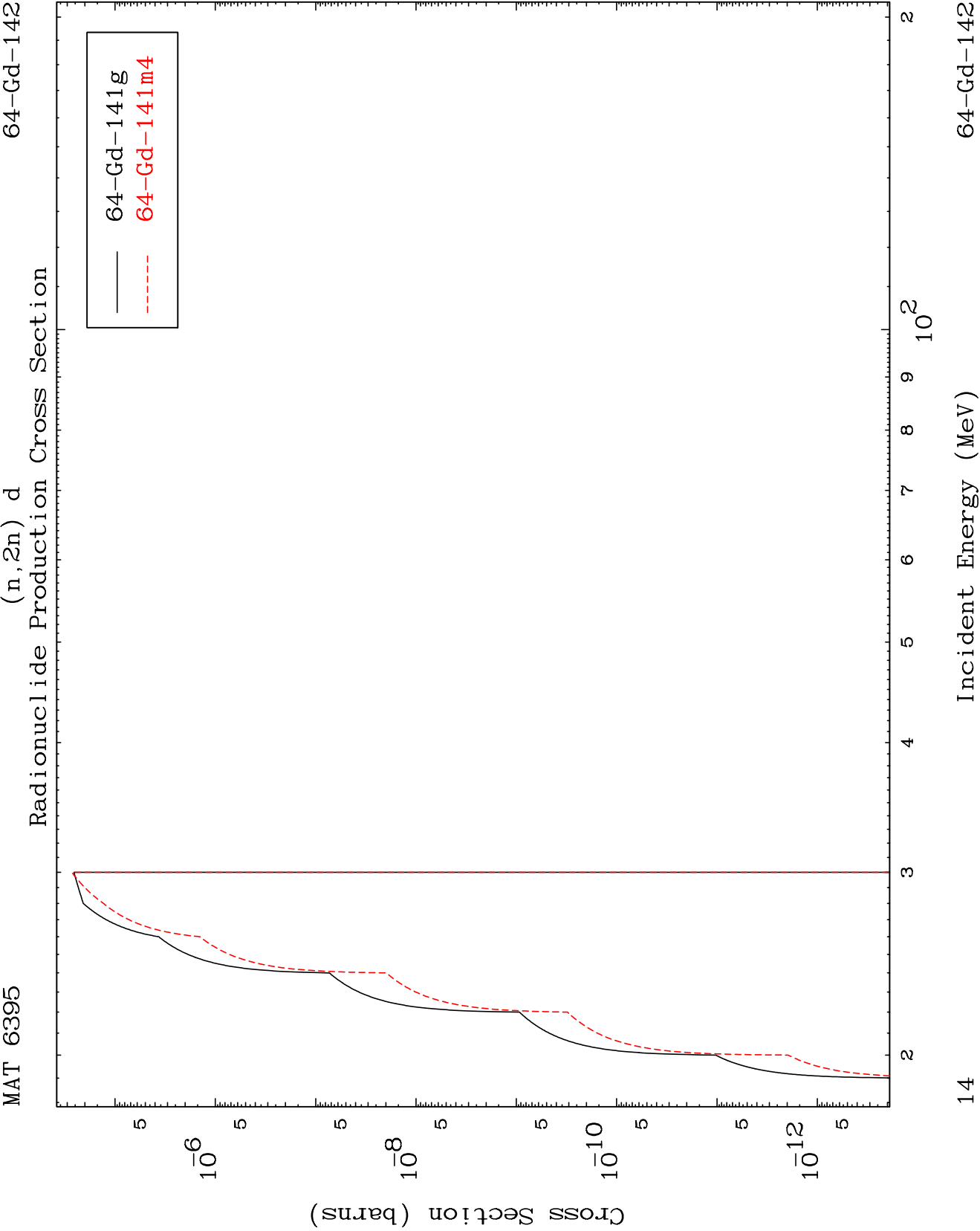


64-Gd-142

Incident Energy (MeV)

12

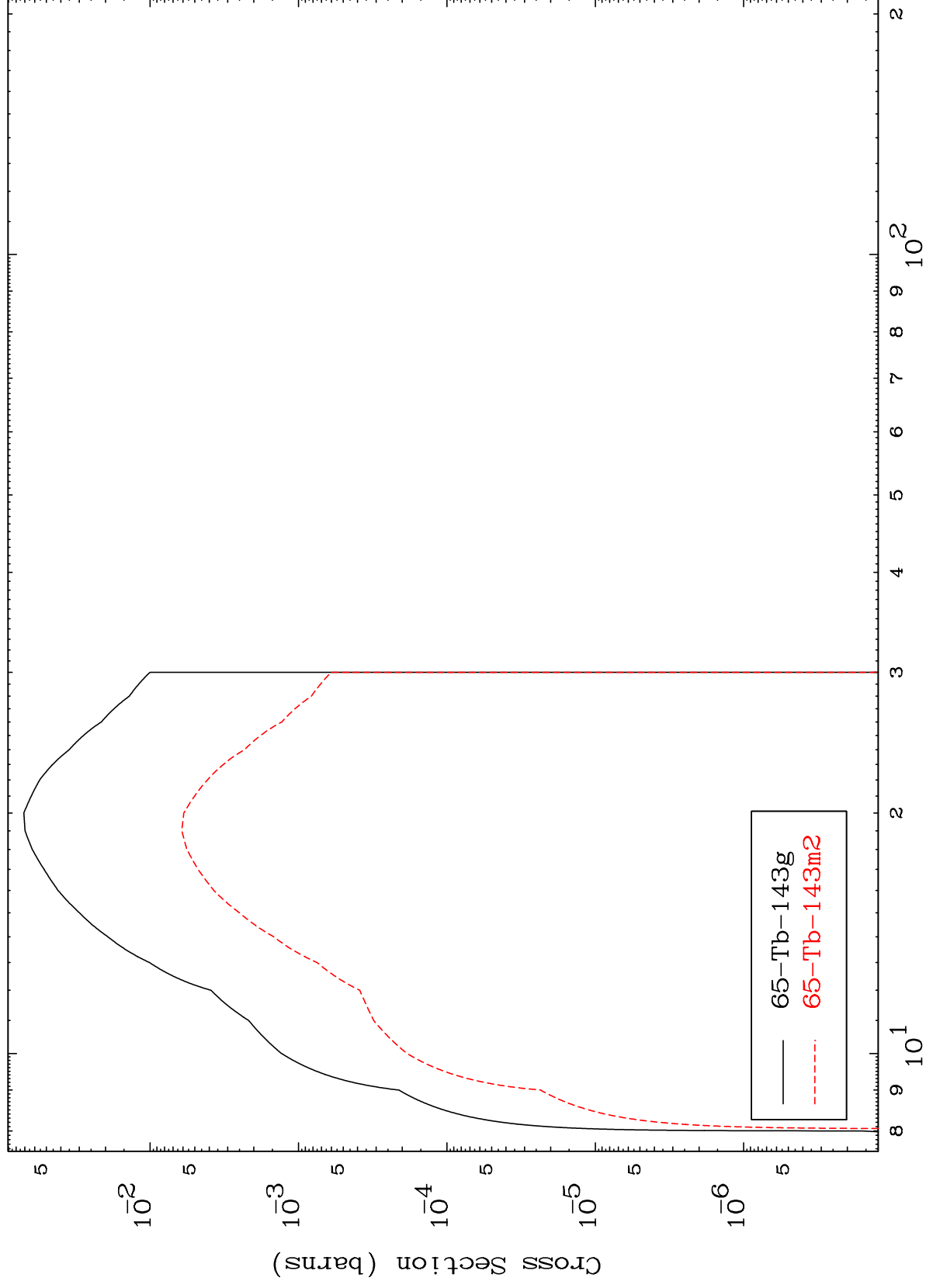




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64-Gd-142

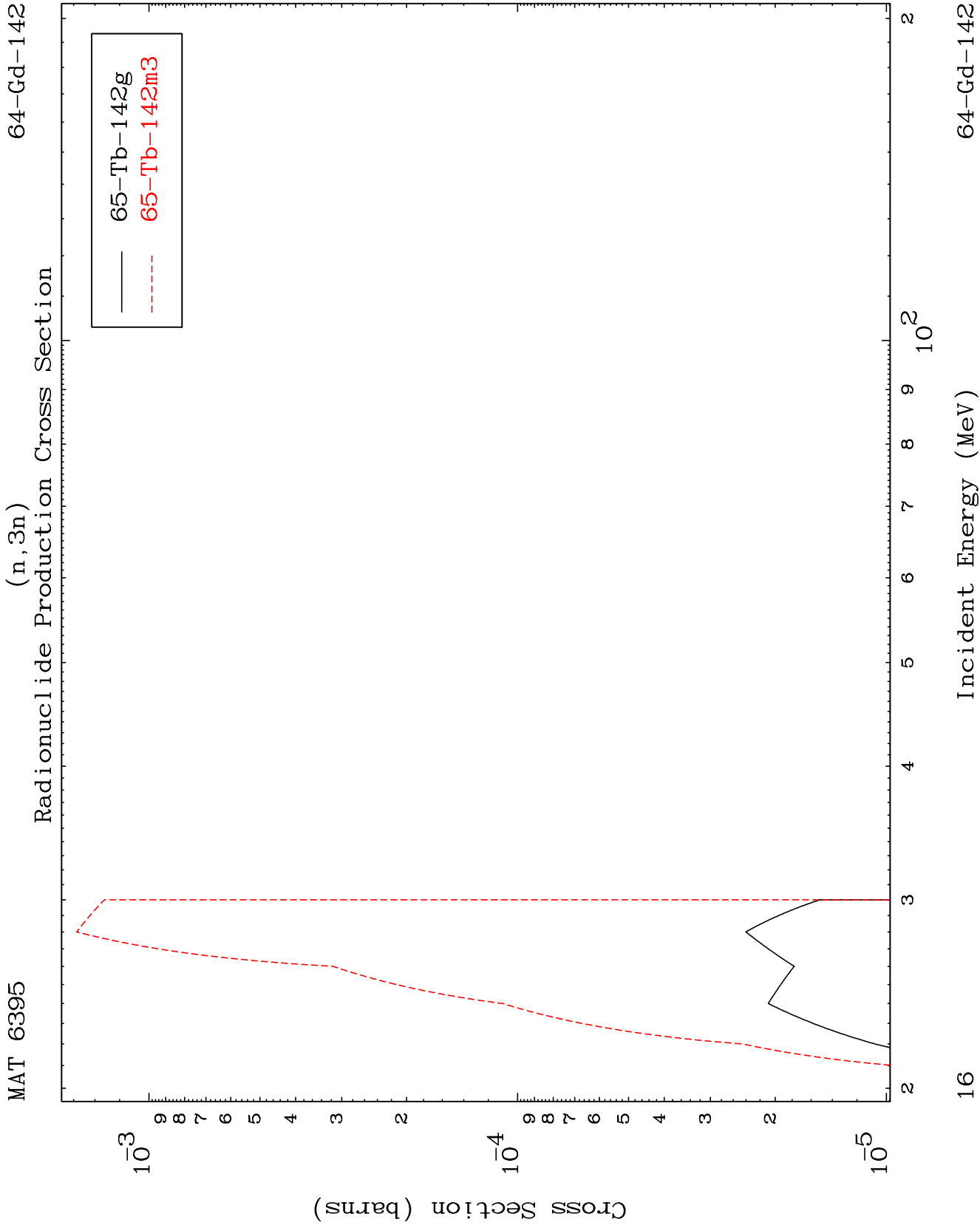
(n,2n)
Radionuclide Production Cross Section

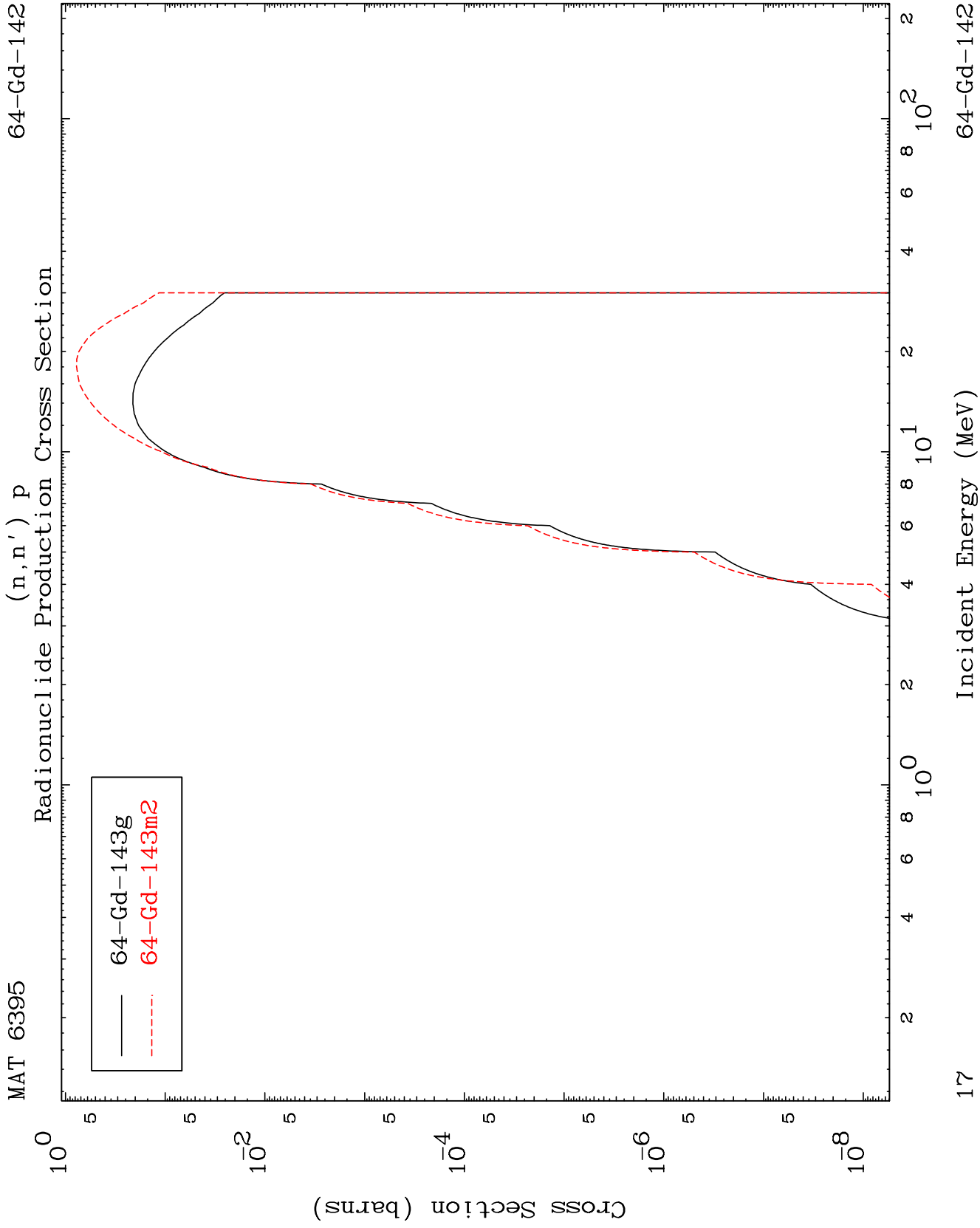


64-Gd-142

Incident Energy (MeV)

15



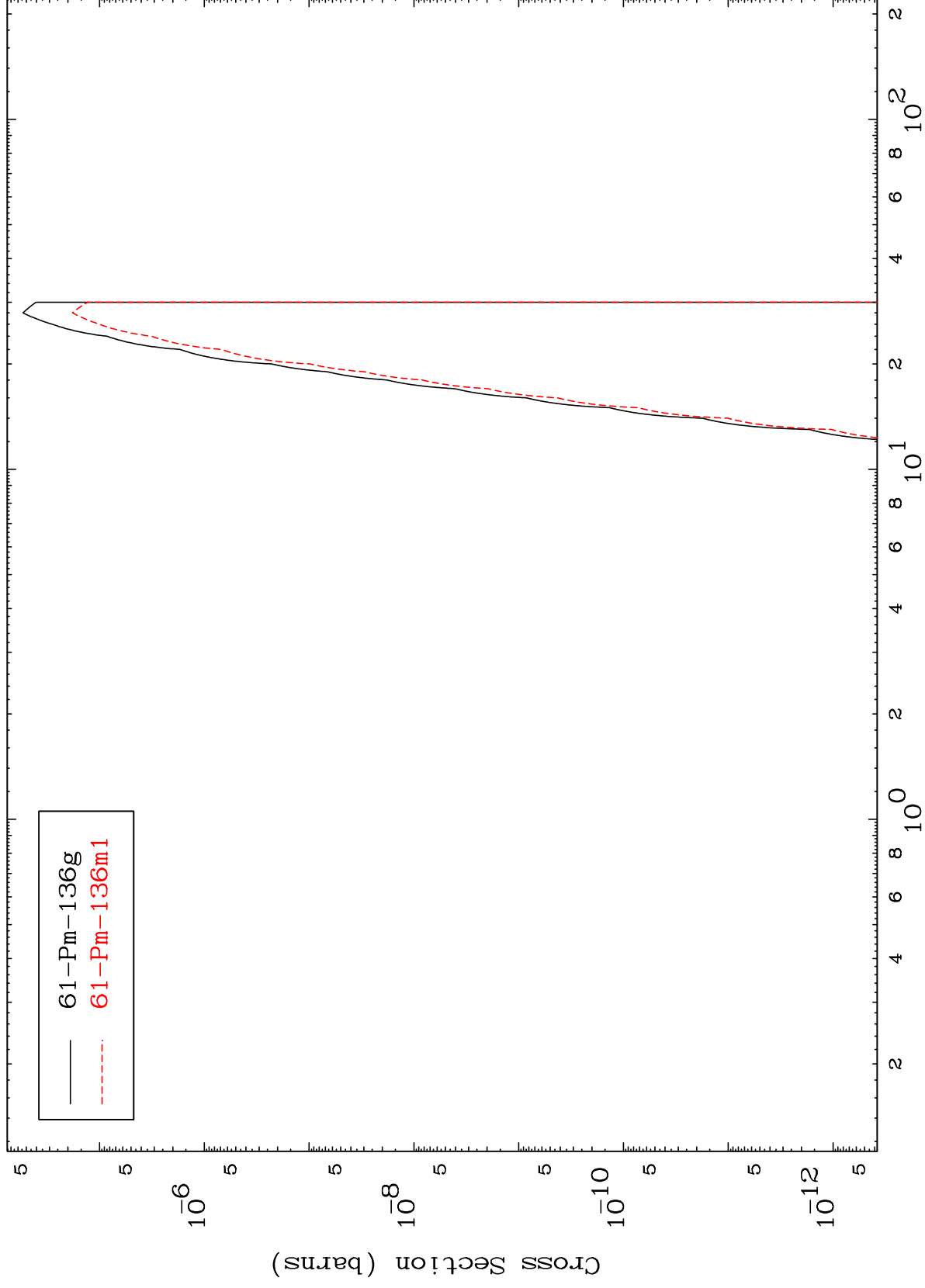


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(n,n') 2 α

64-Gd-142

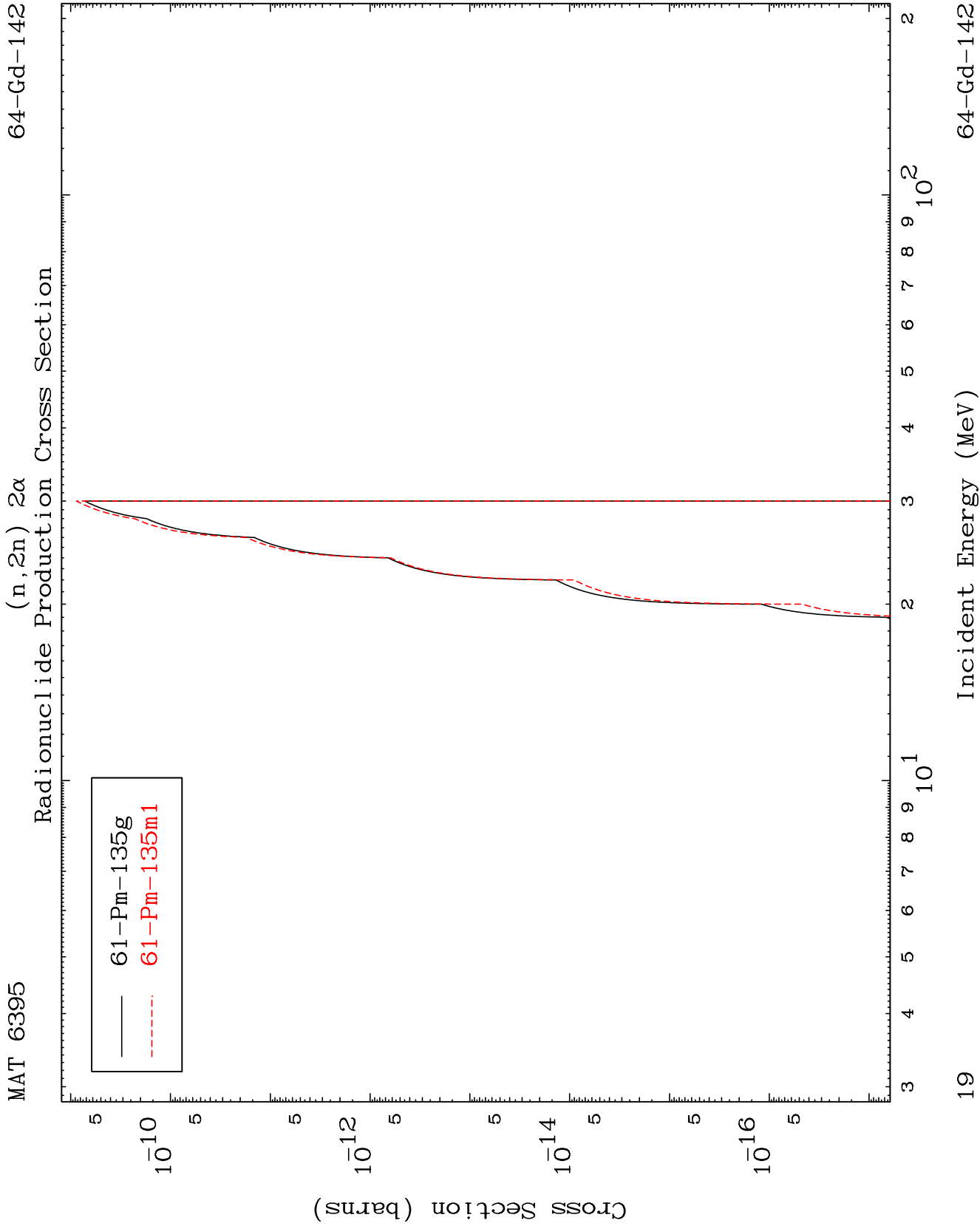
Radionuclide Production Cross Section

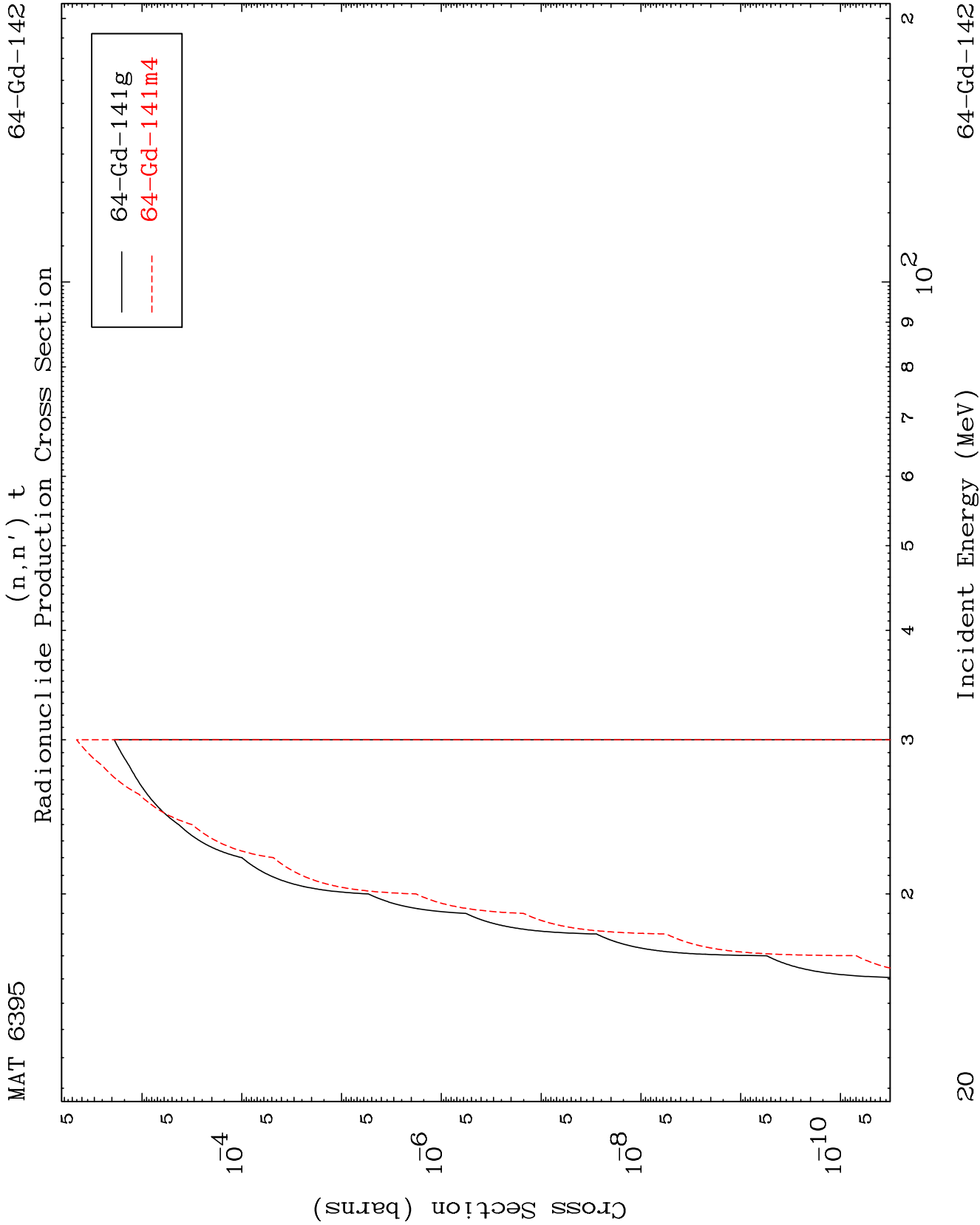


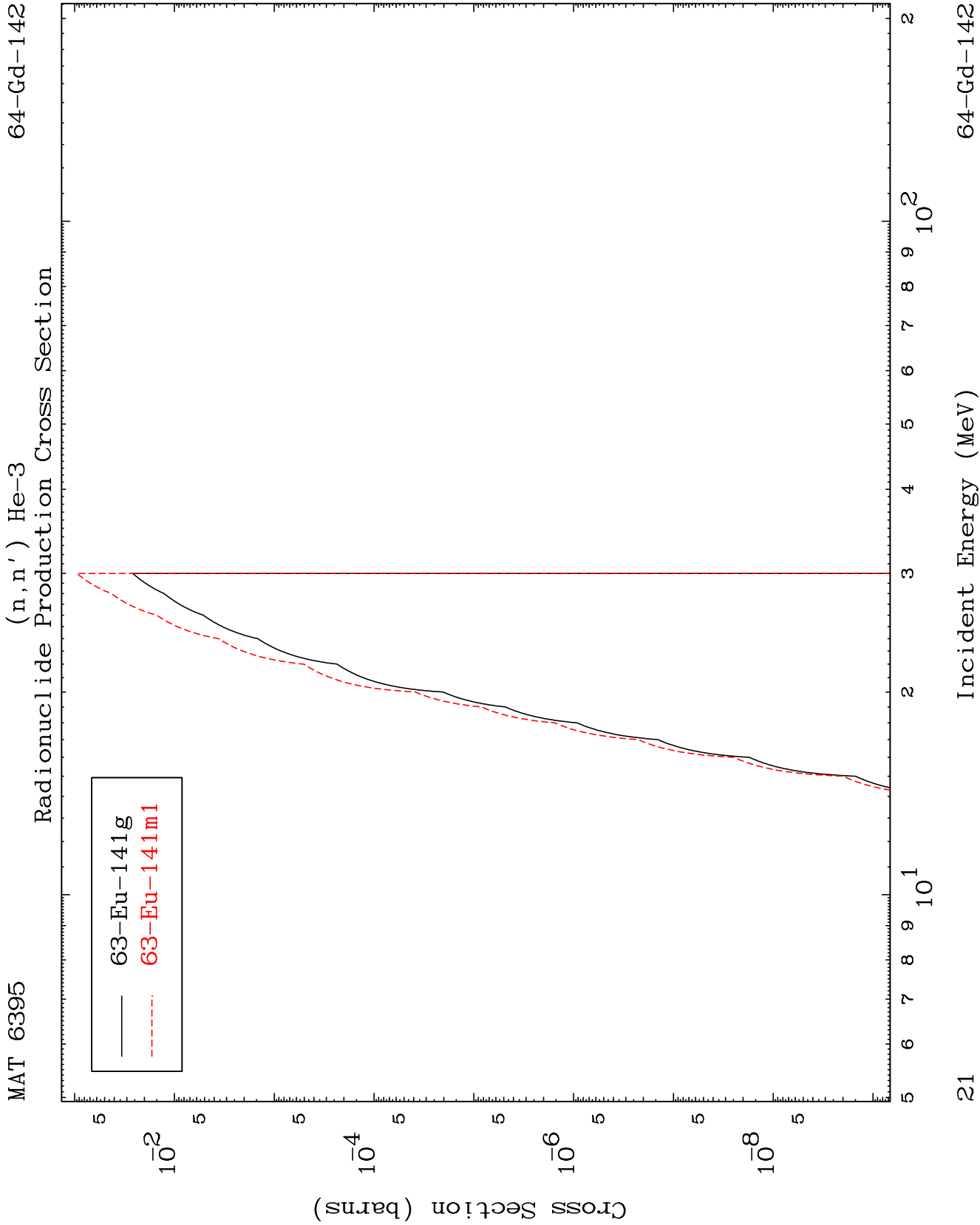
18

Incident Energy (MeV)

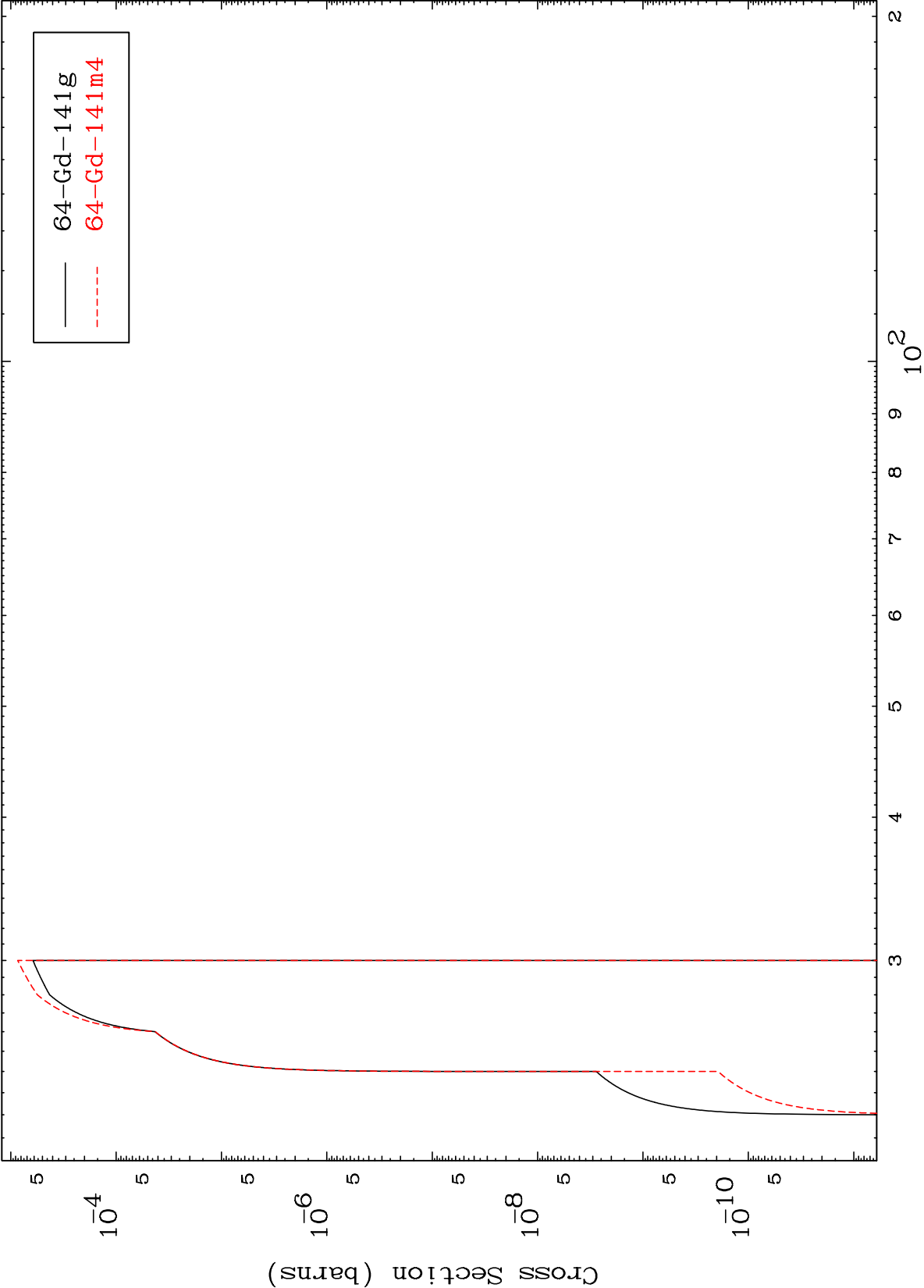
64-Gd-142

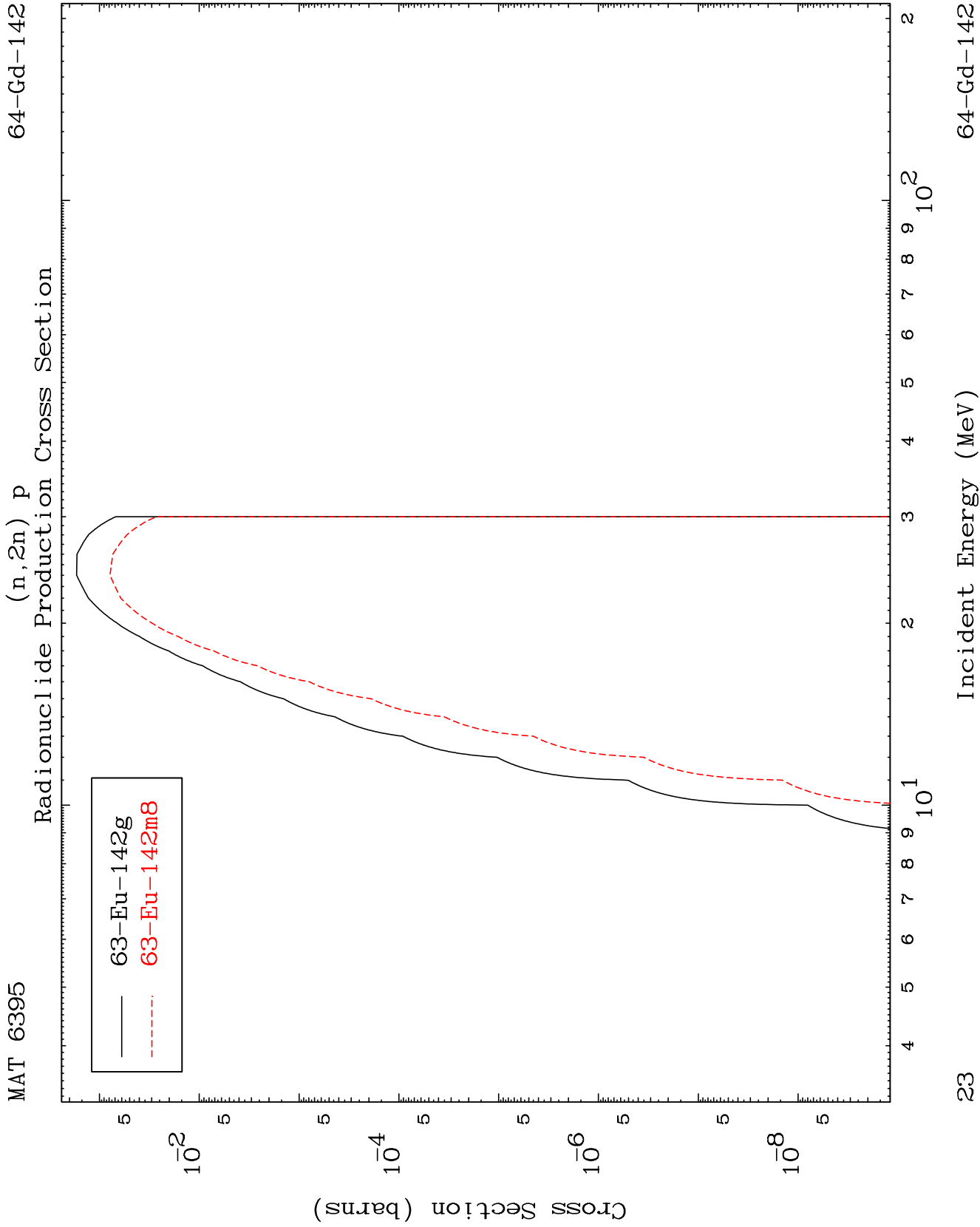


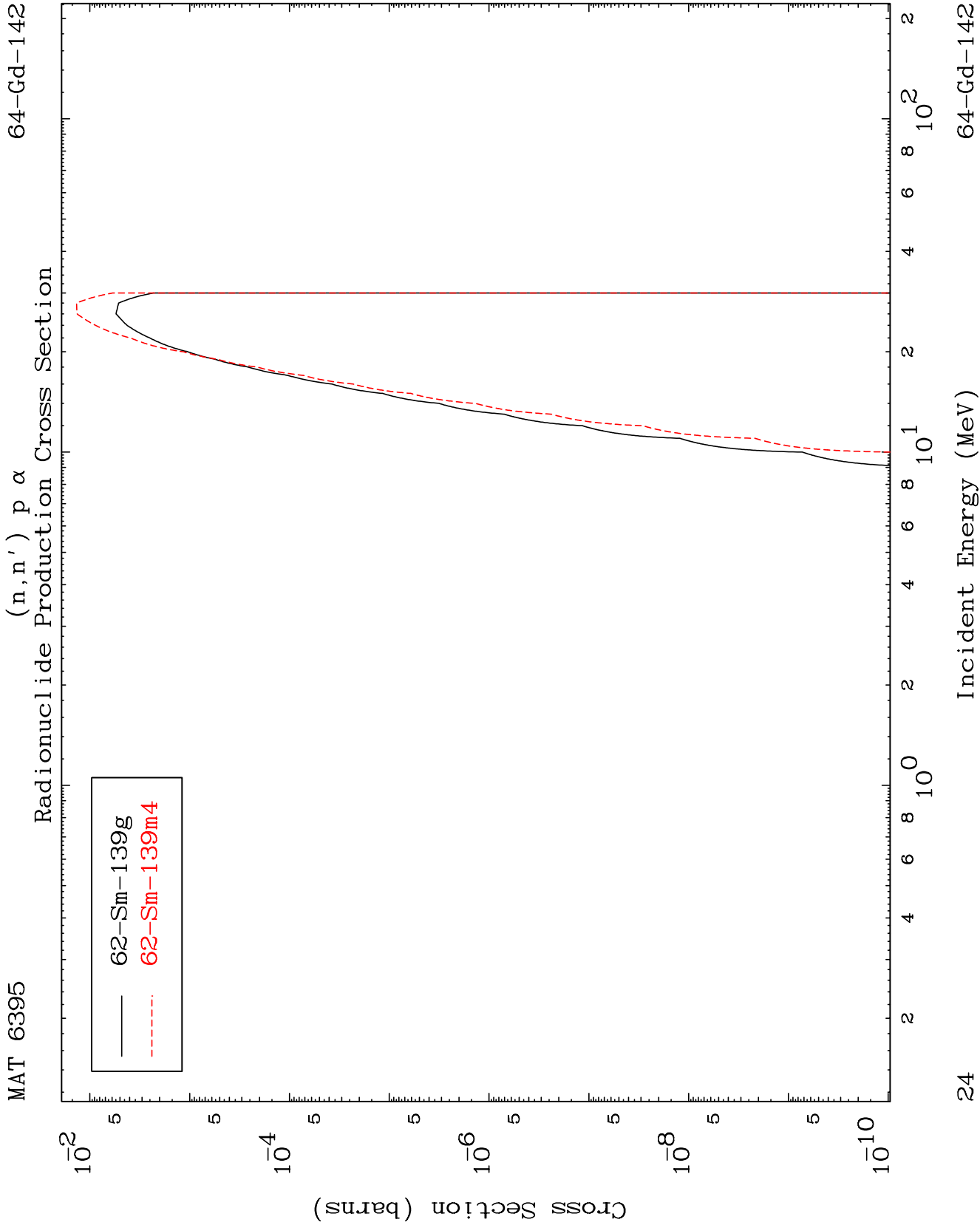




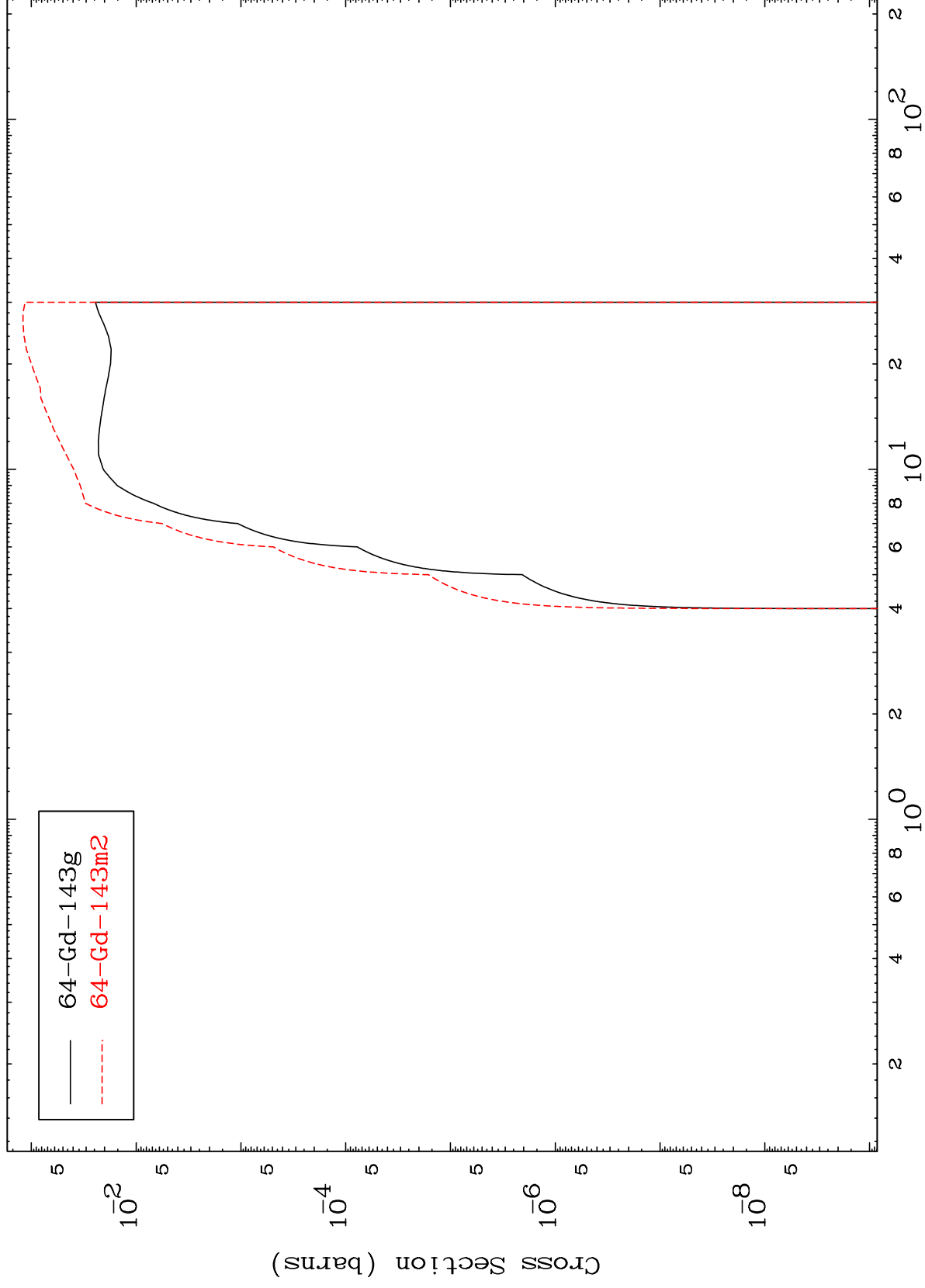
Radionuclide Production Cross Section

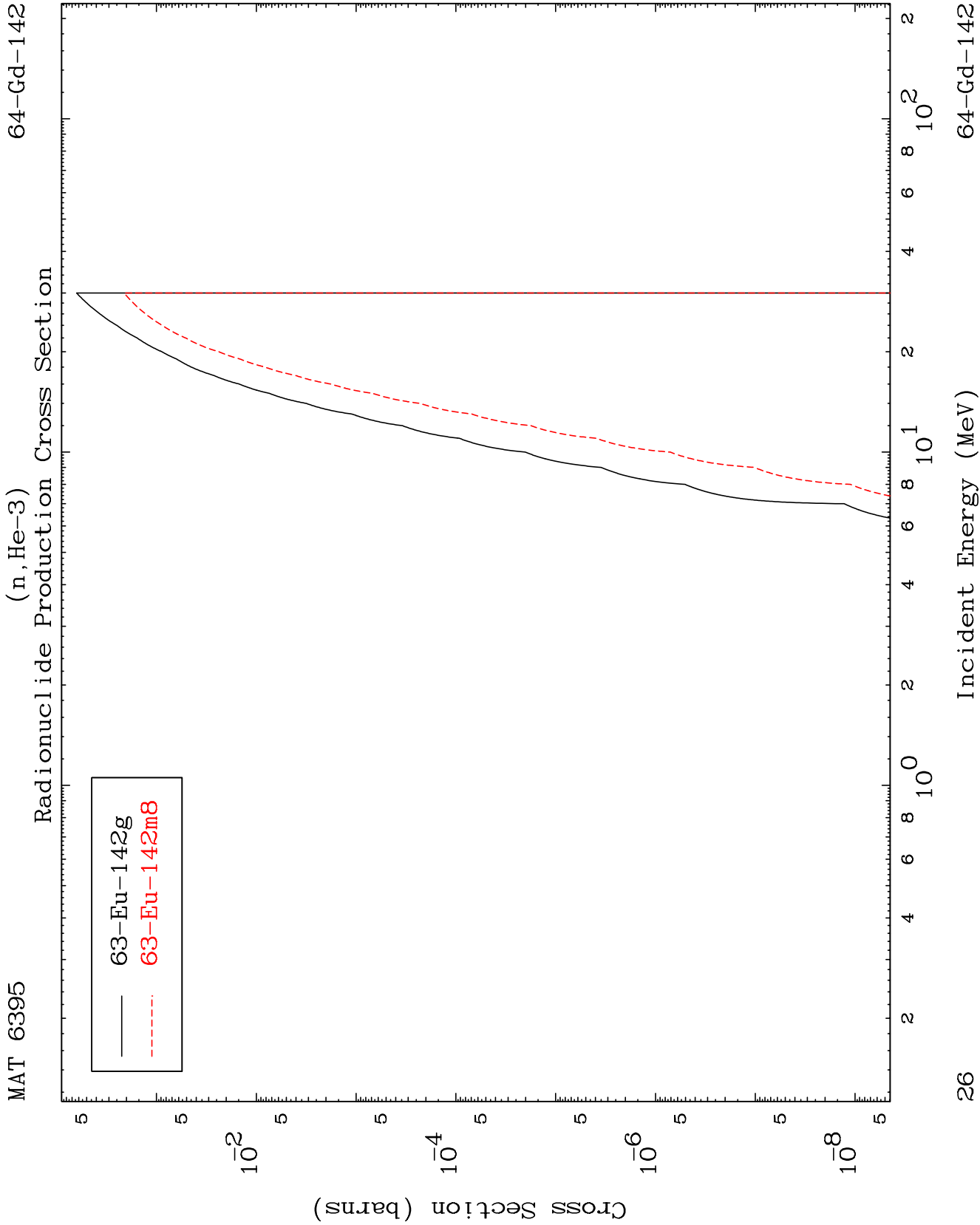


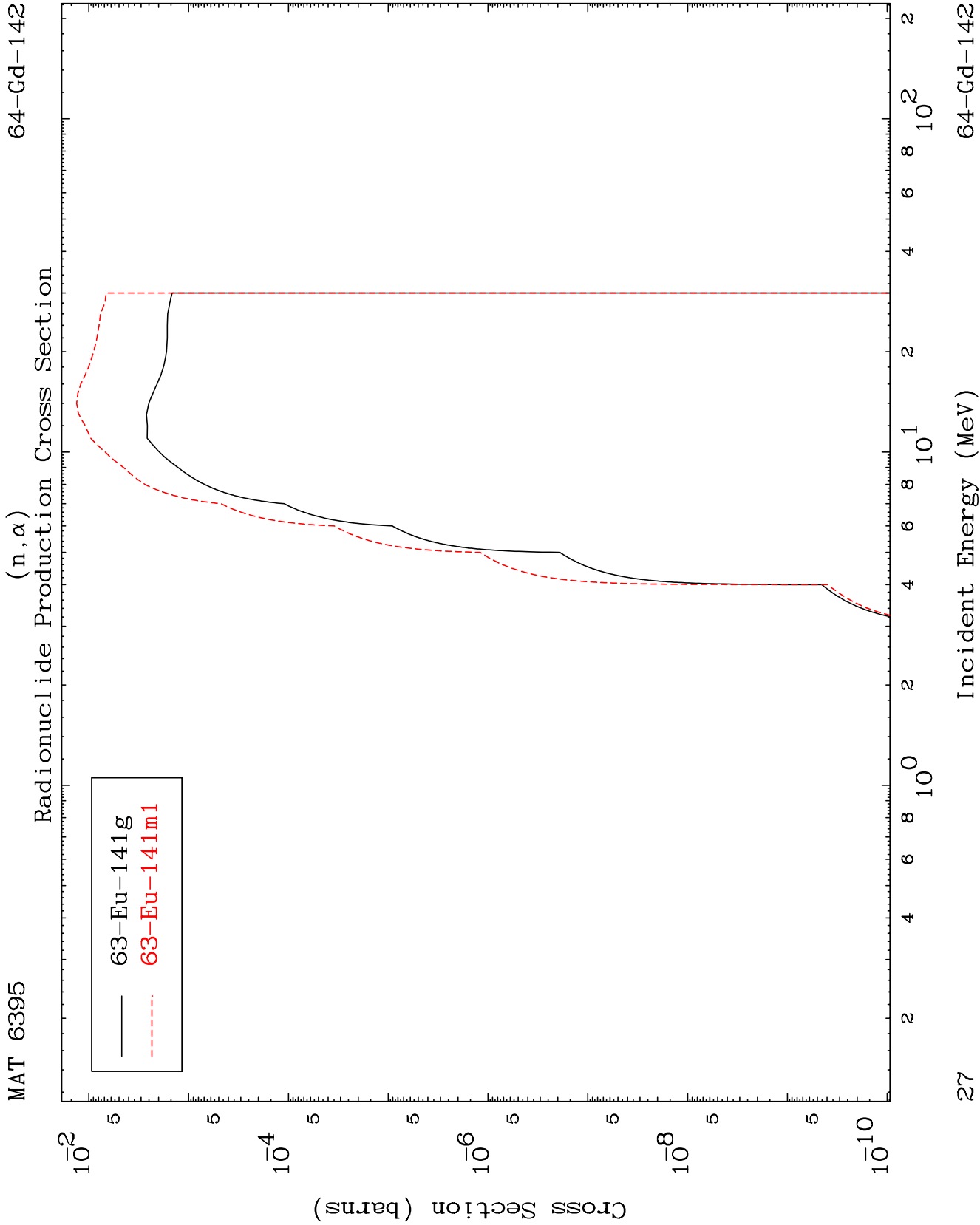




Radionuclide Production Cross Section (n,d)





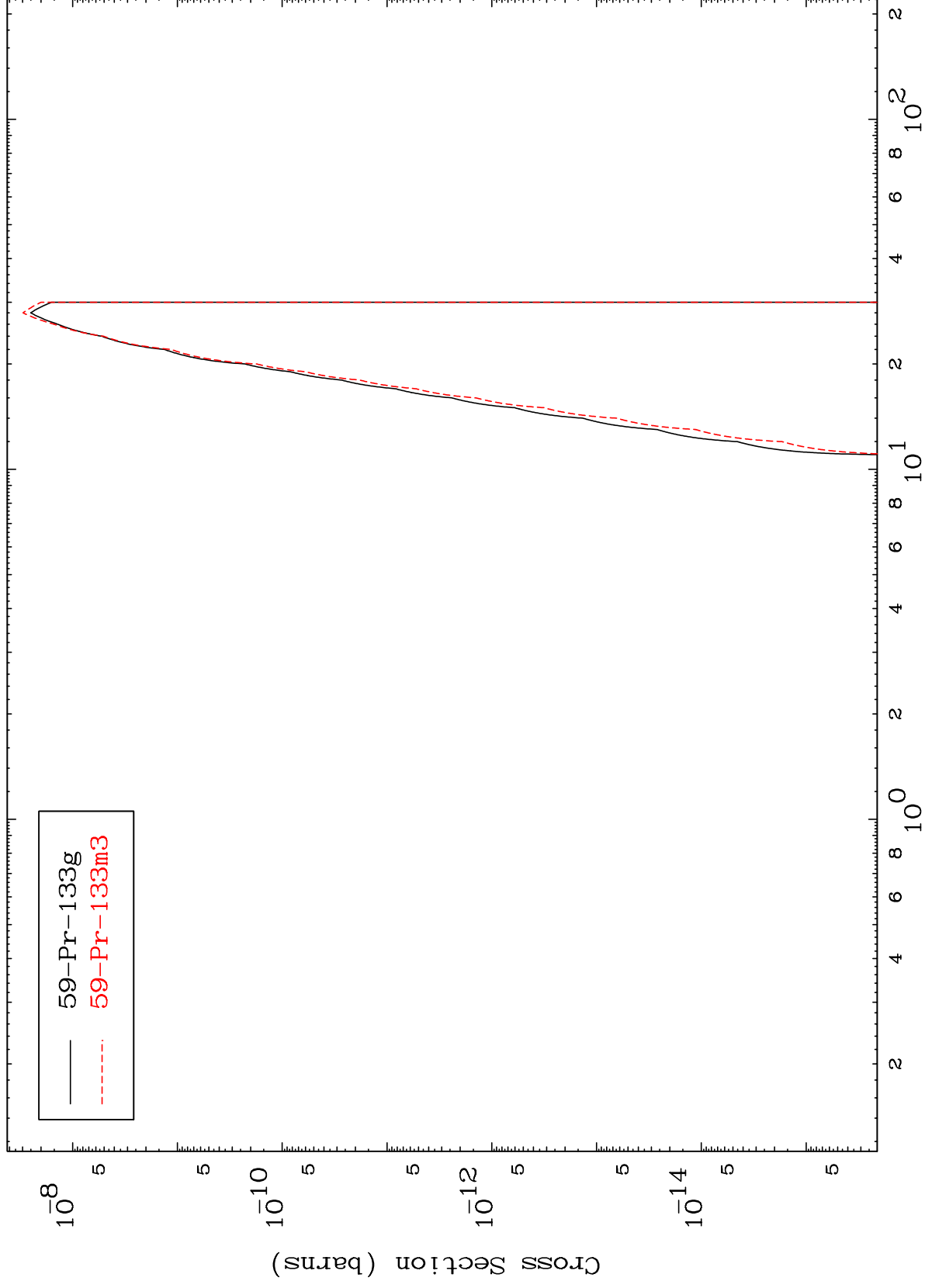


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(n,3α)

64-Gd-142

Radionuclide Production Cross Section

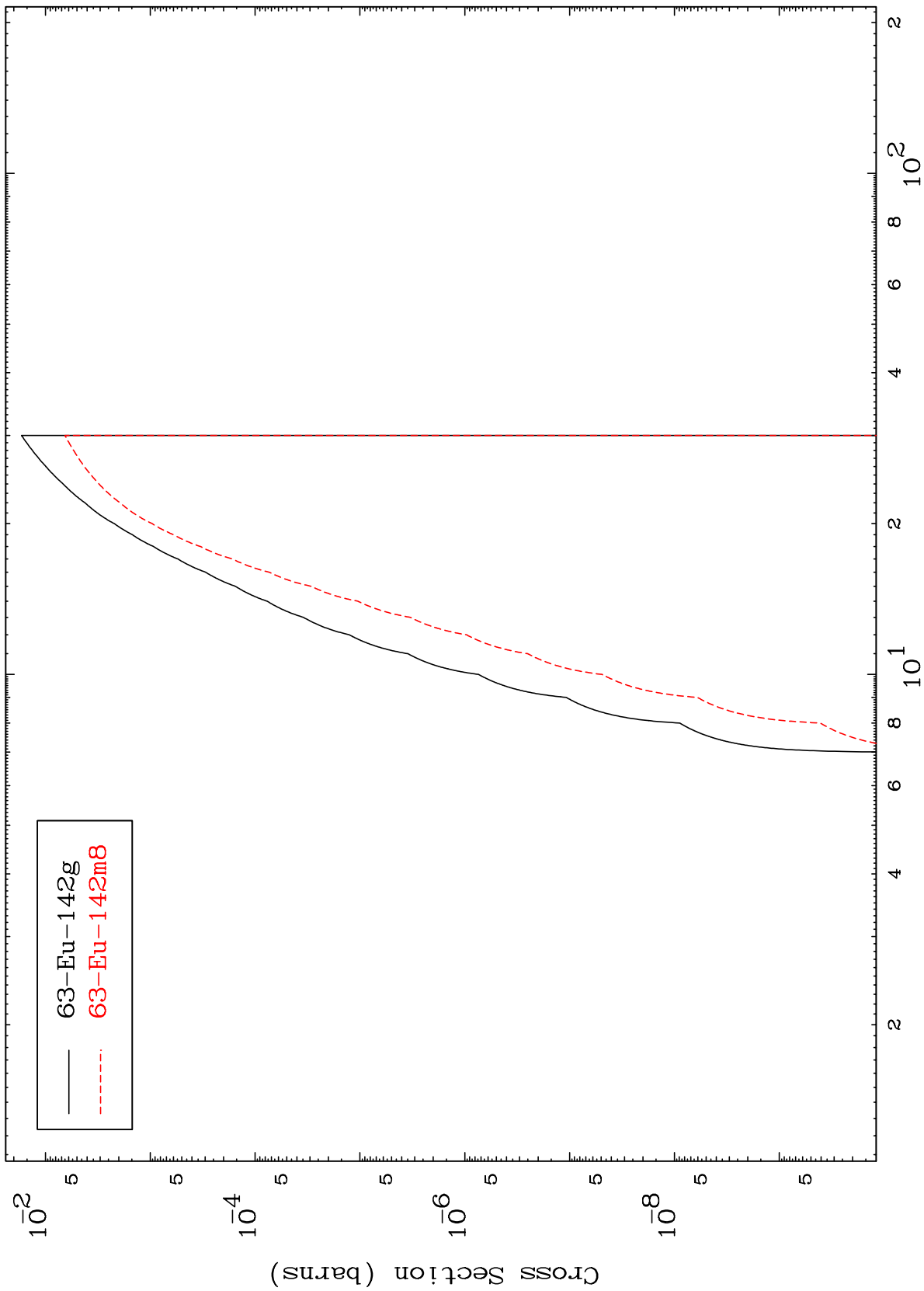


28

Incident Energy (MeV)

64-Gd-142

(n,p) d
Radionuclide Production Cross Section

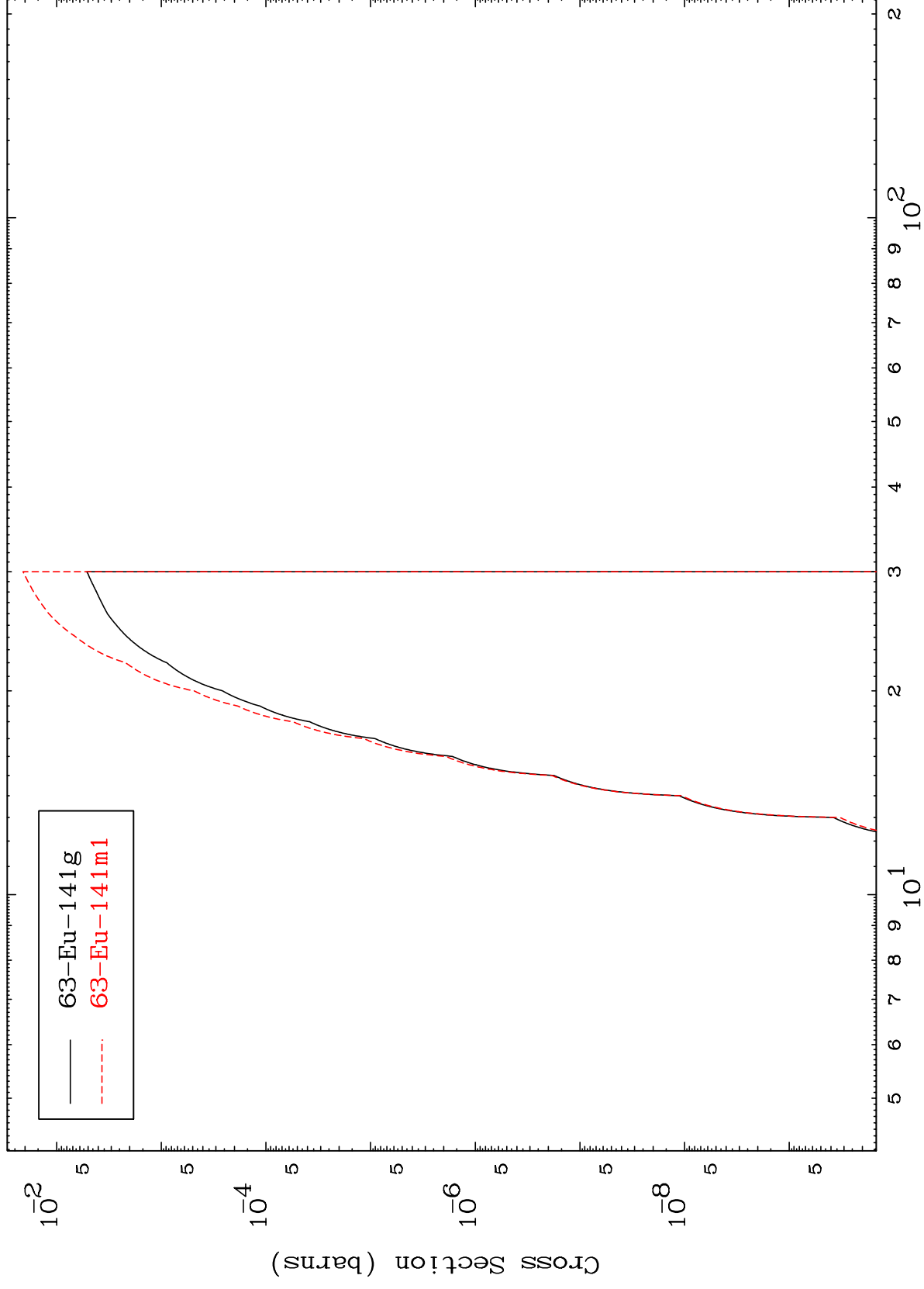


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 (n, p) t

64-Gd-142

Radionuclide Production Cross Section



30

Incident Energy (MeV)

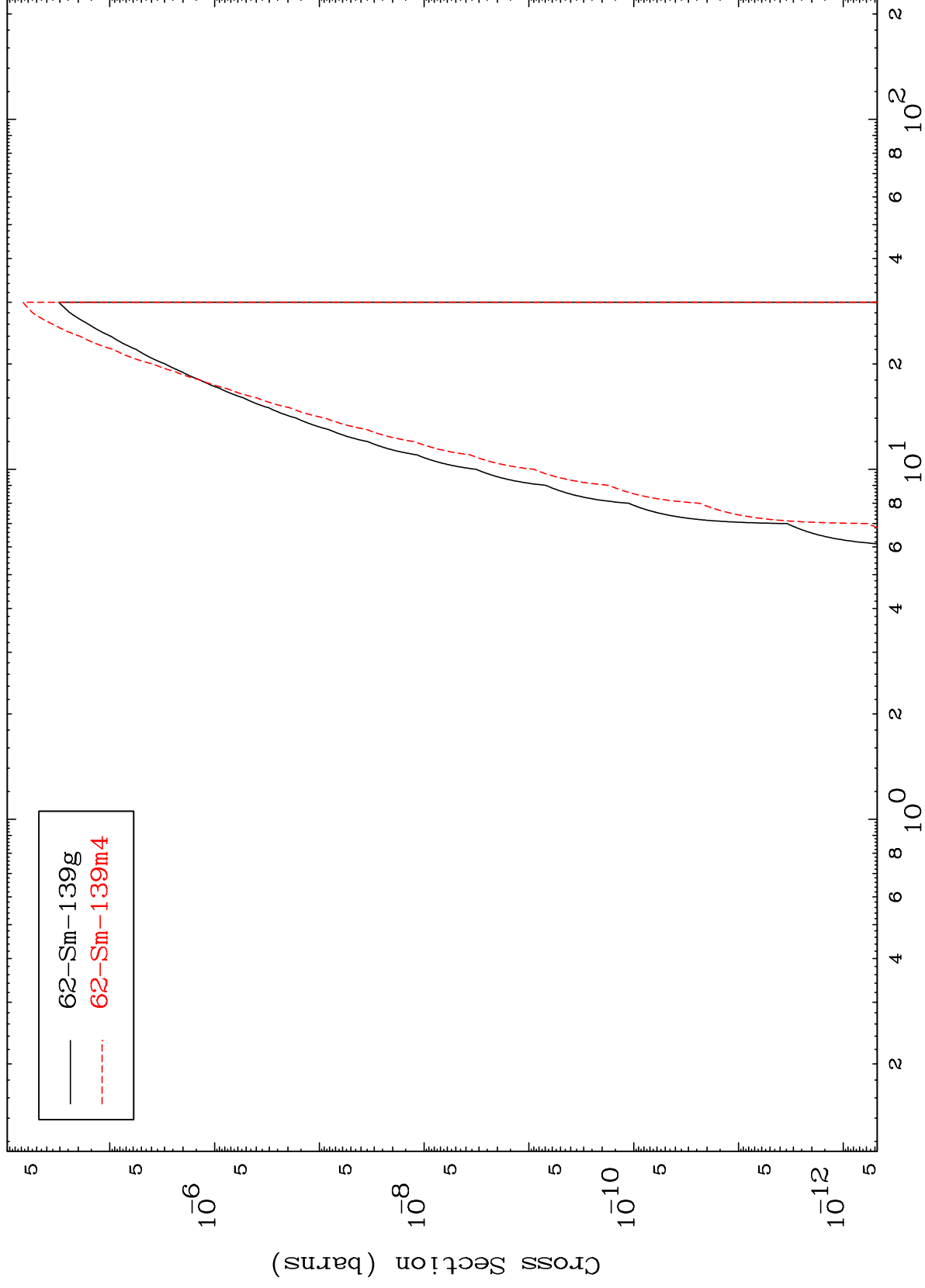
64-Gd-142

MAT 6395

(n,d) α

64-Gd-142

Radionuclide Production Cross Section



31

Incident Energy (MeV)

64-Gd-142