

Program EVALPLOT
(Version 2018-1)

by

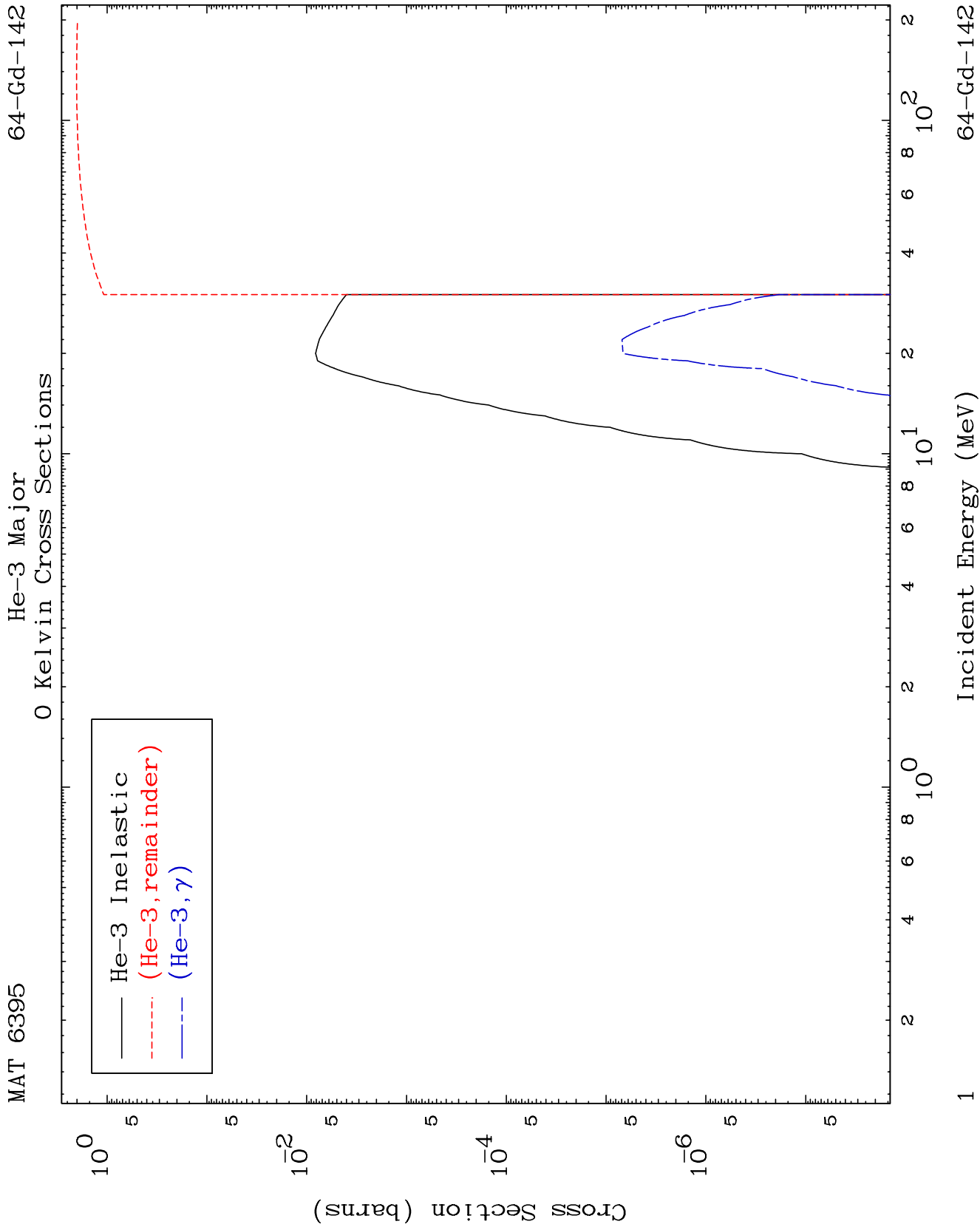
Dermott E. Cullen
(Present Contact Information)

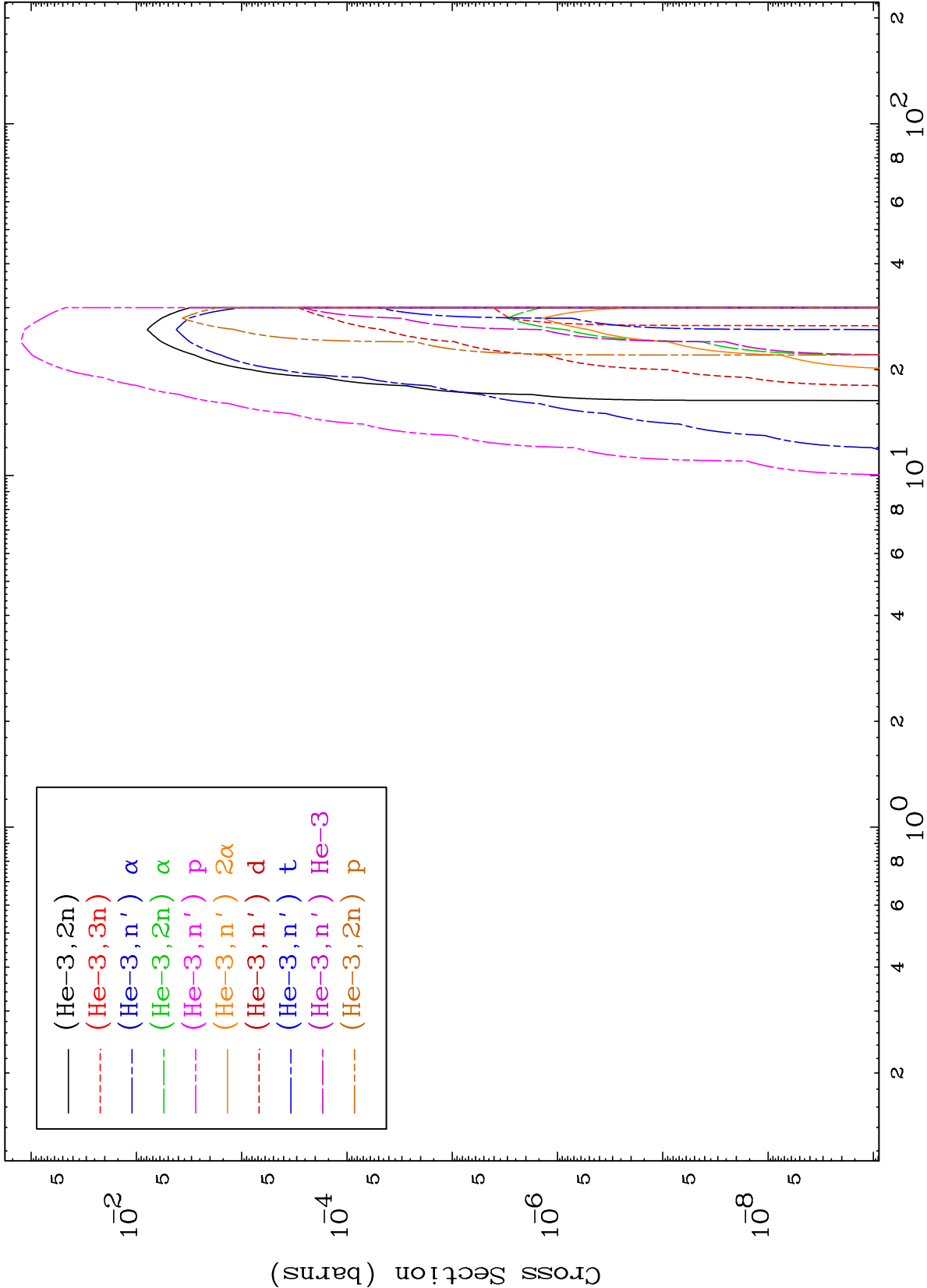
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

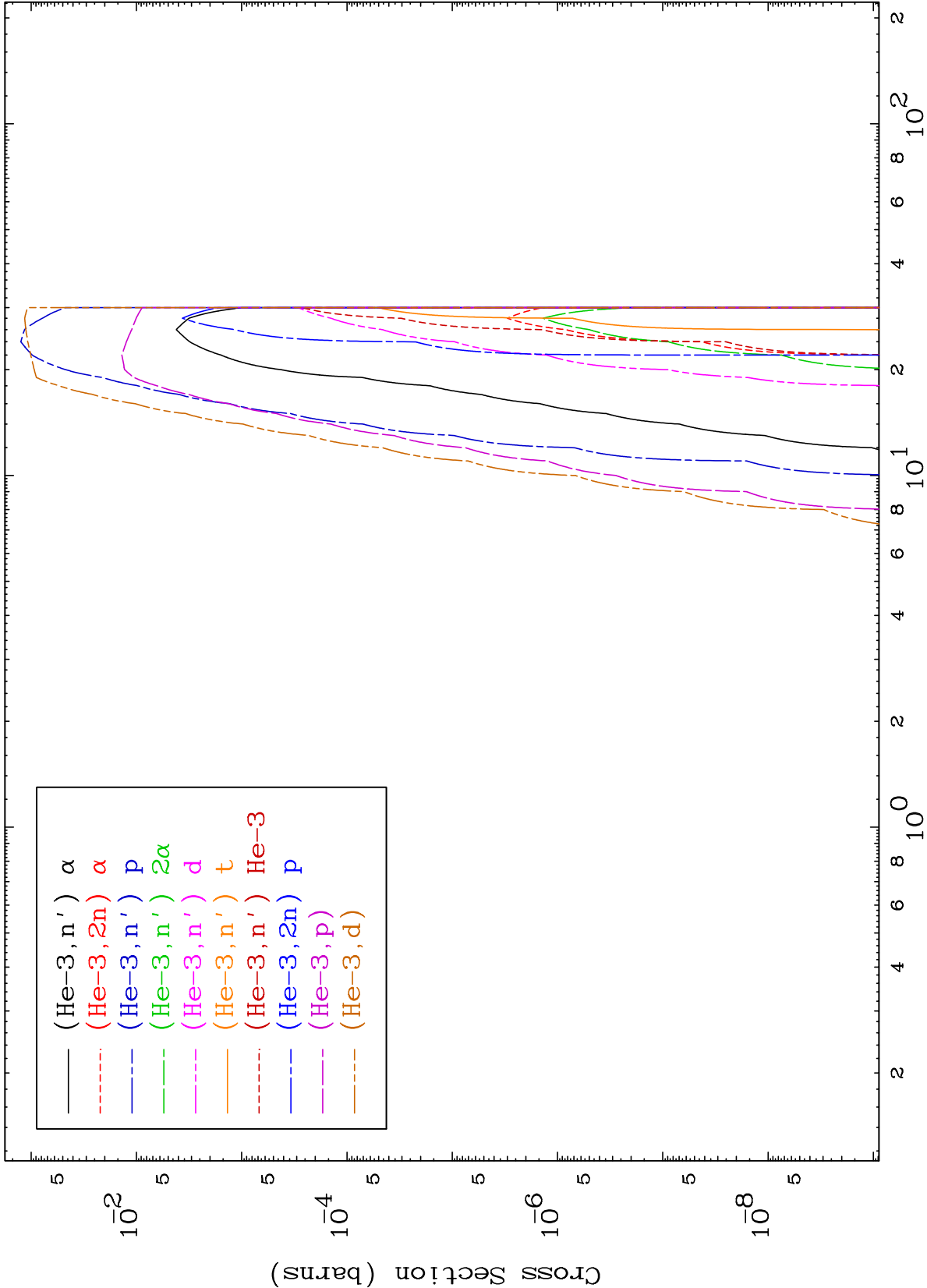
Tele: 925-443-1911

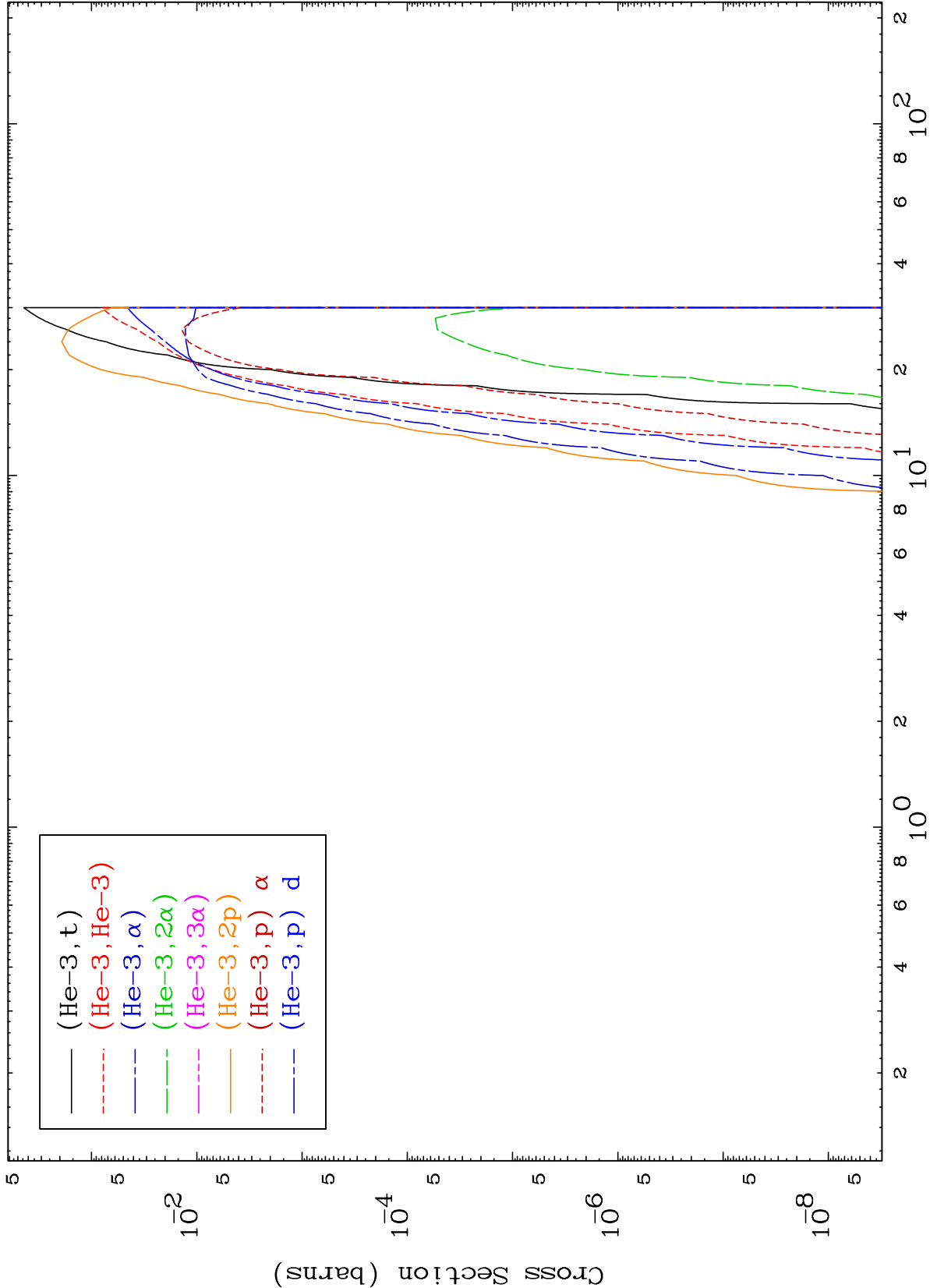
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

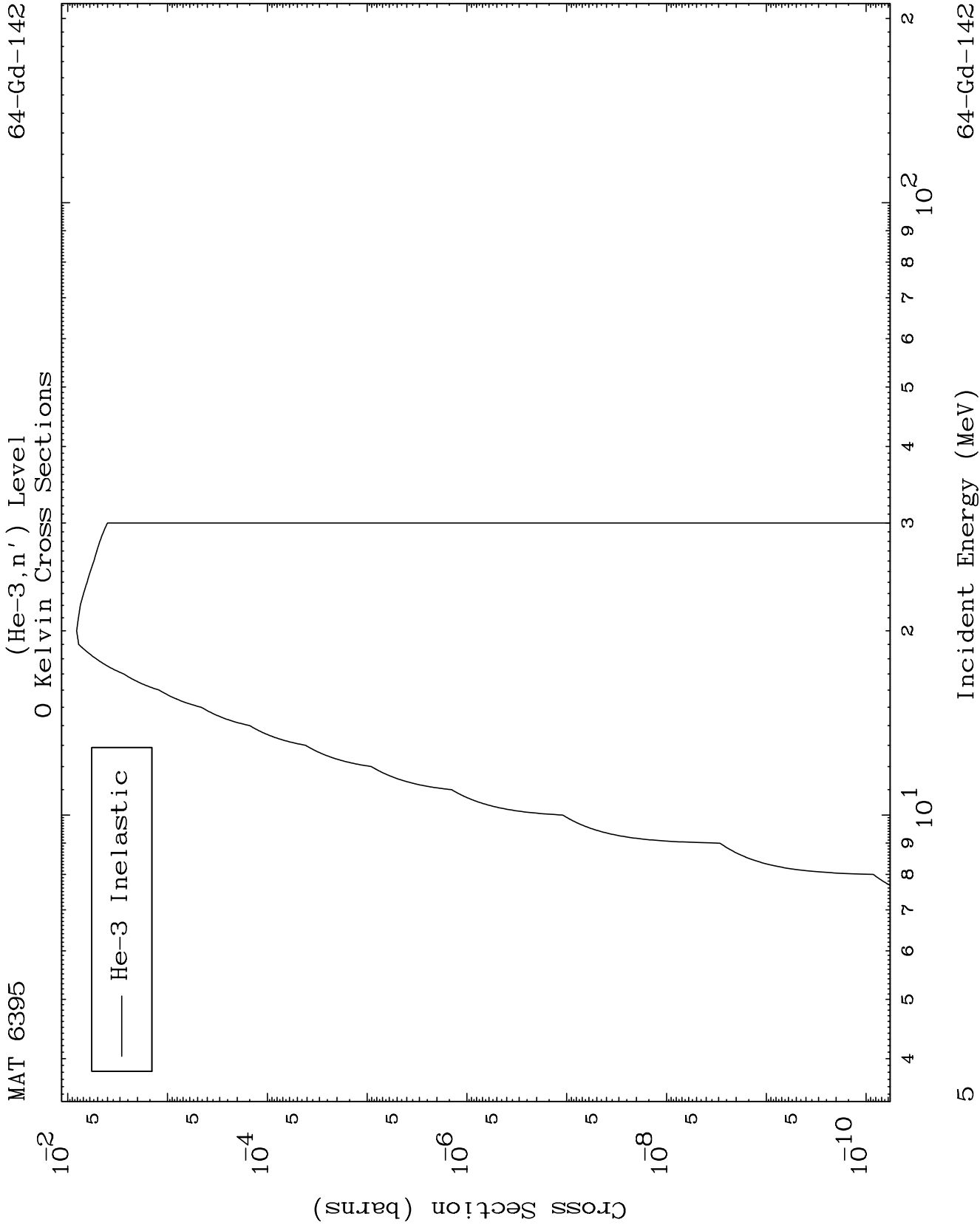
Press Mouse Button to Start

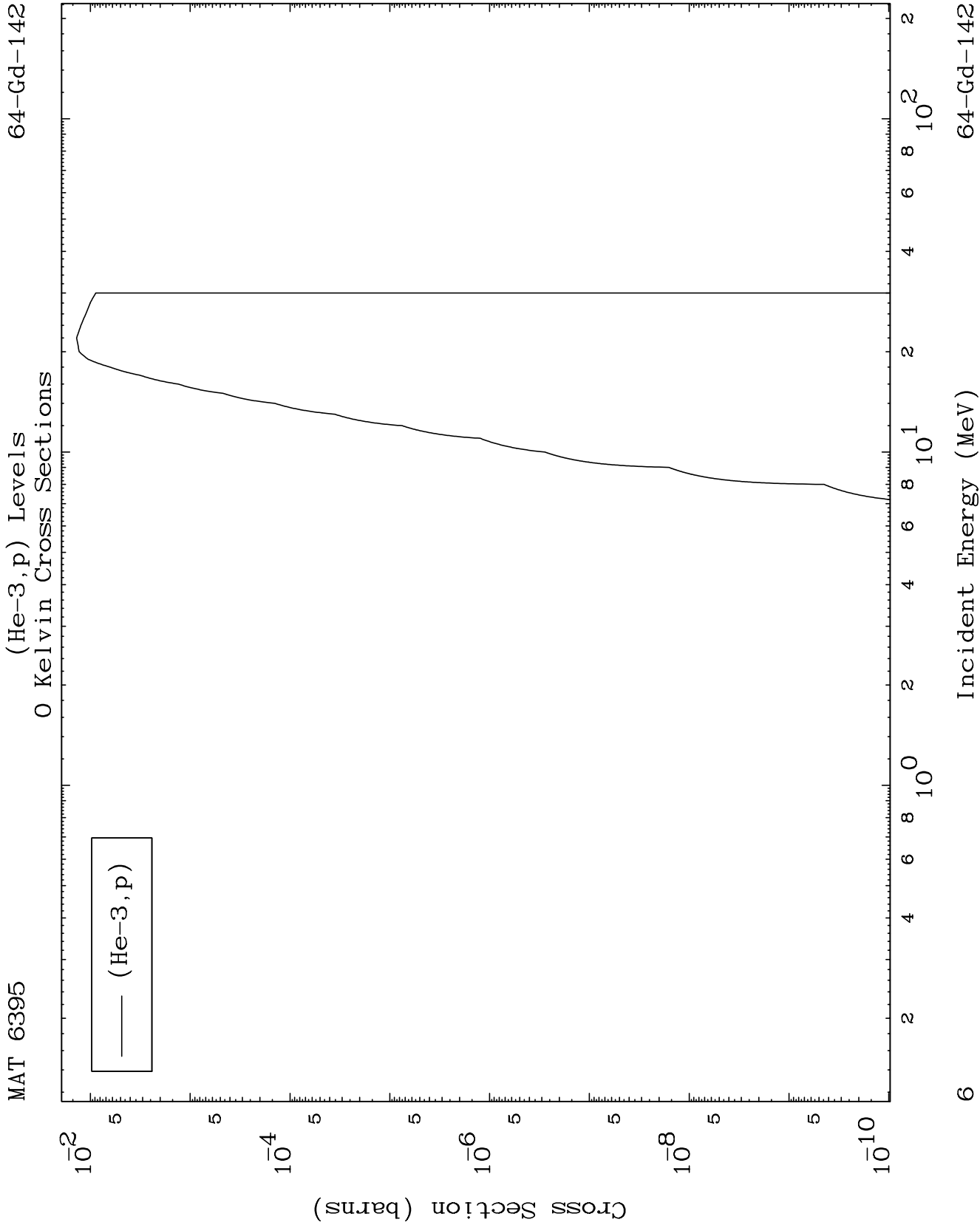








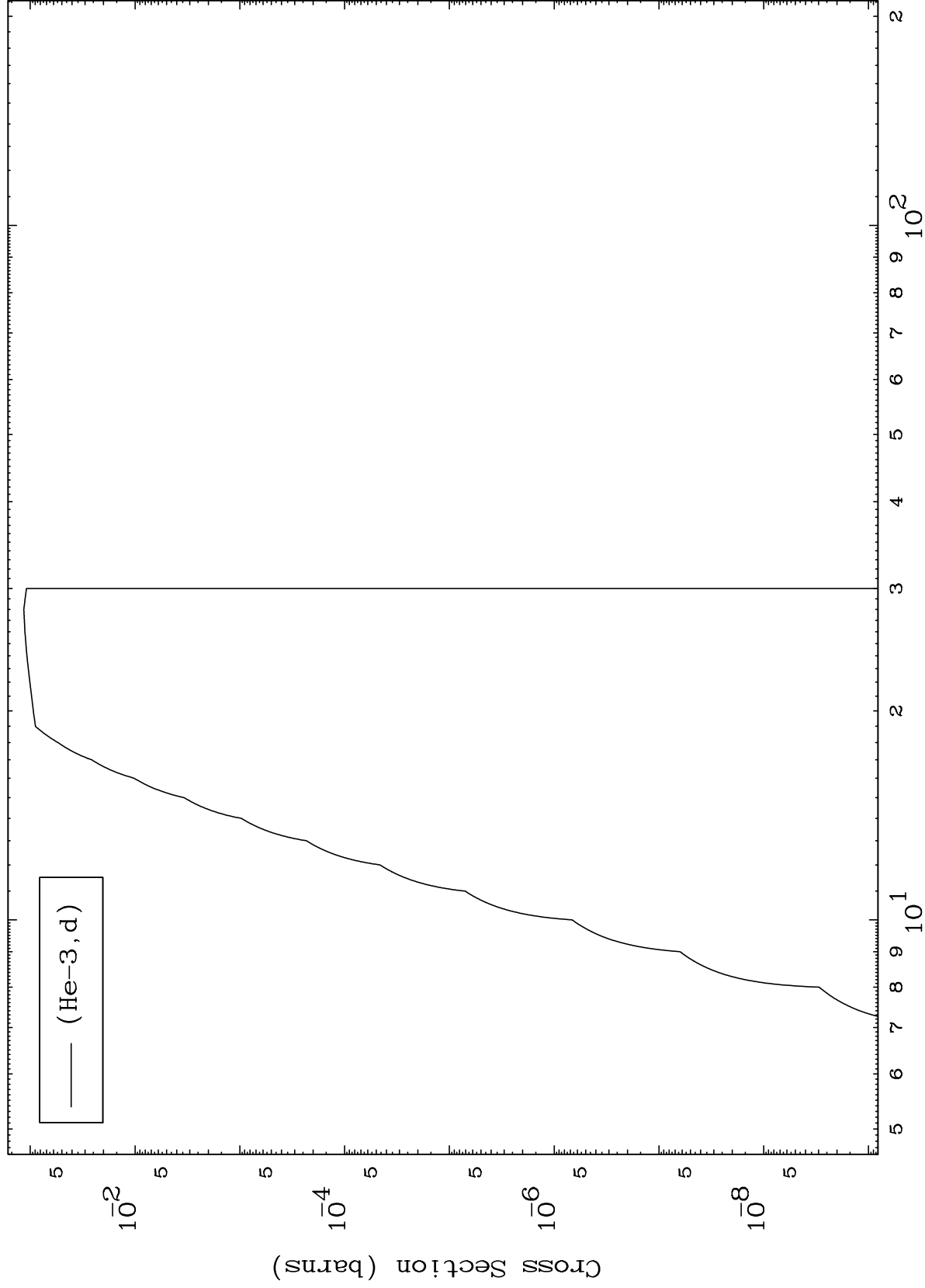




MAT 6395

64-Gd-142

(He-3,d) Levels
0 Kelvin Cross Sections

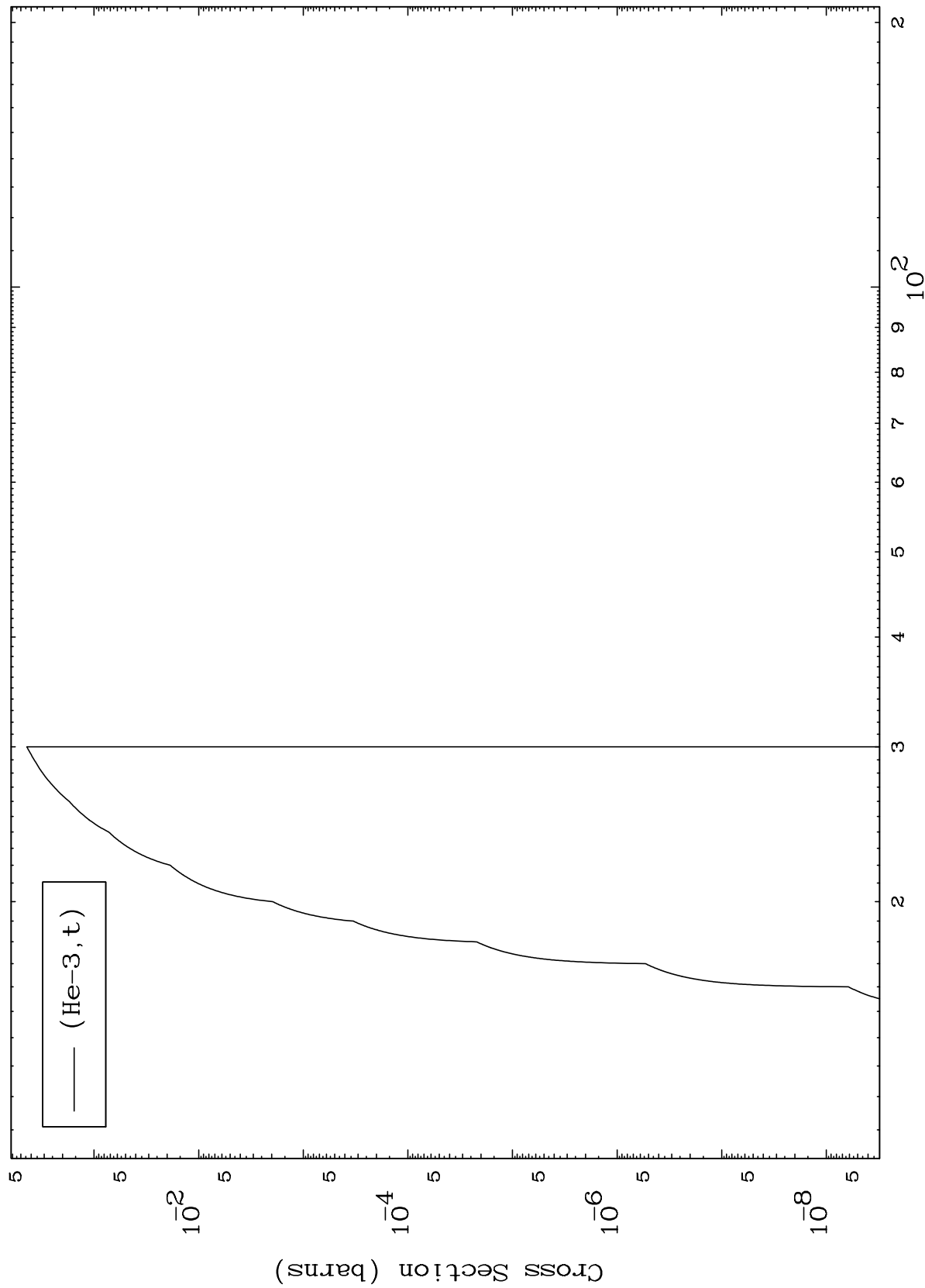


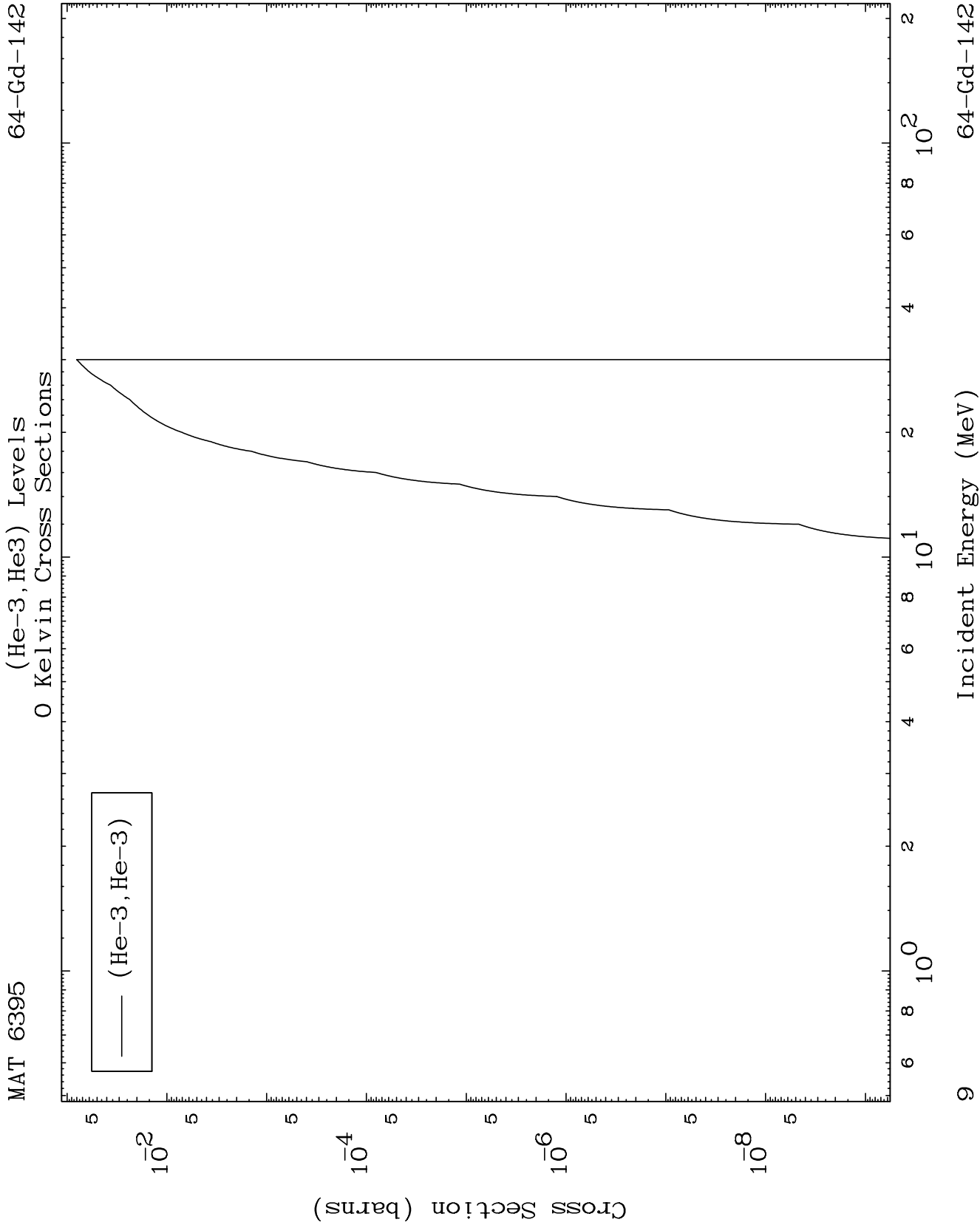
64-Gd-142

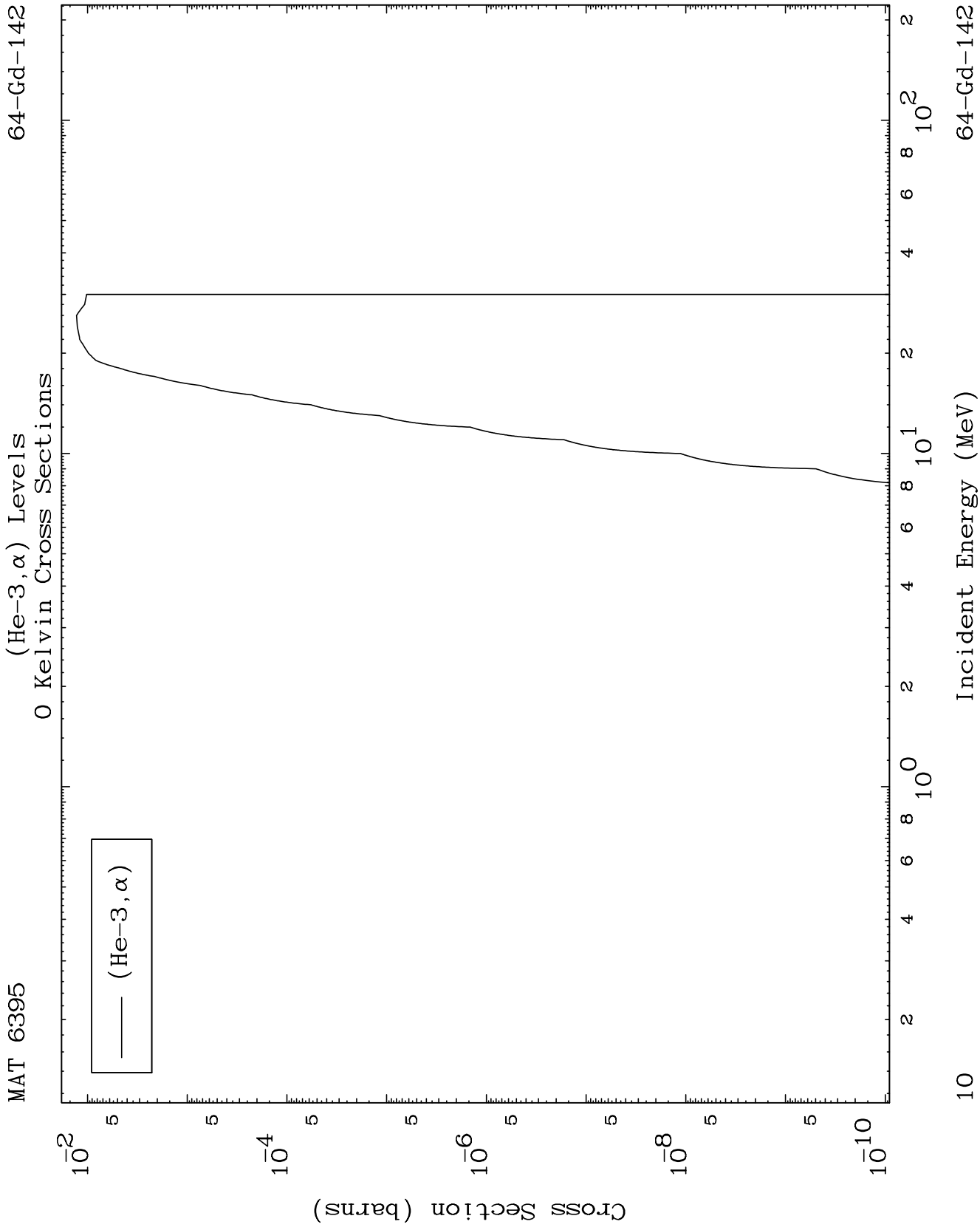
Incident Energy (MeV)

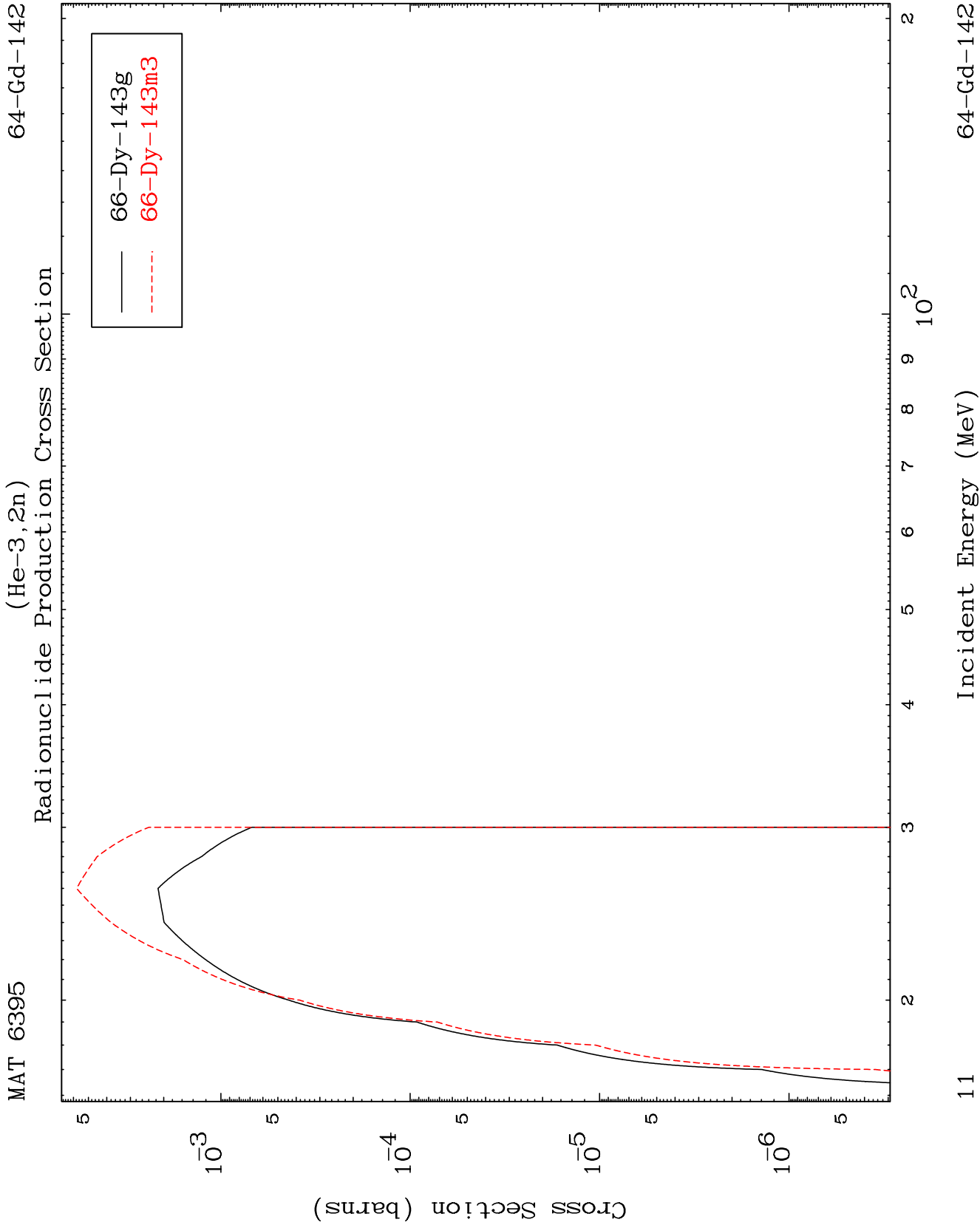
7

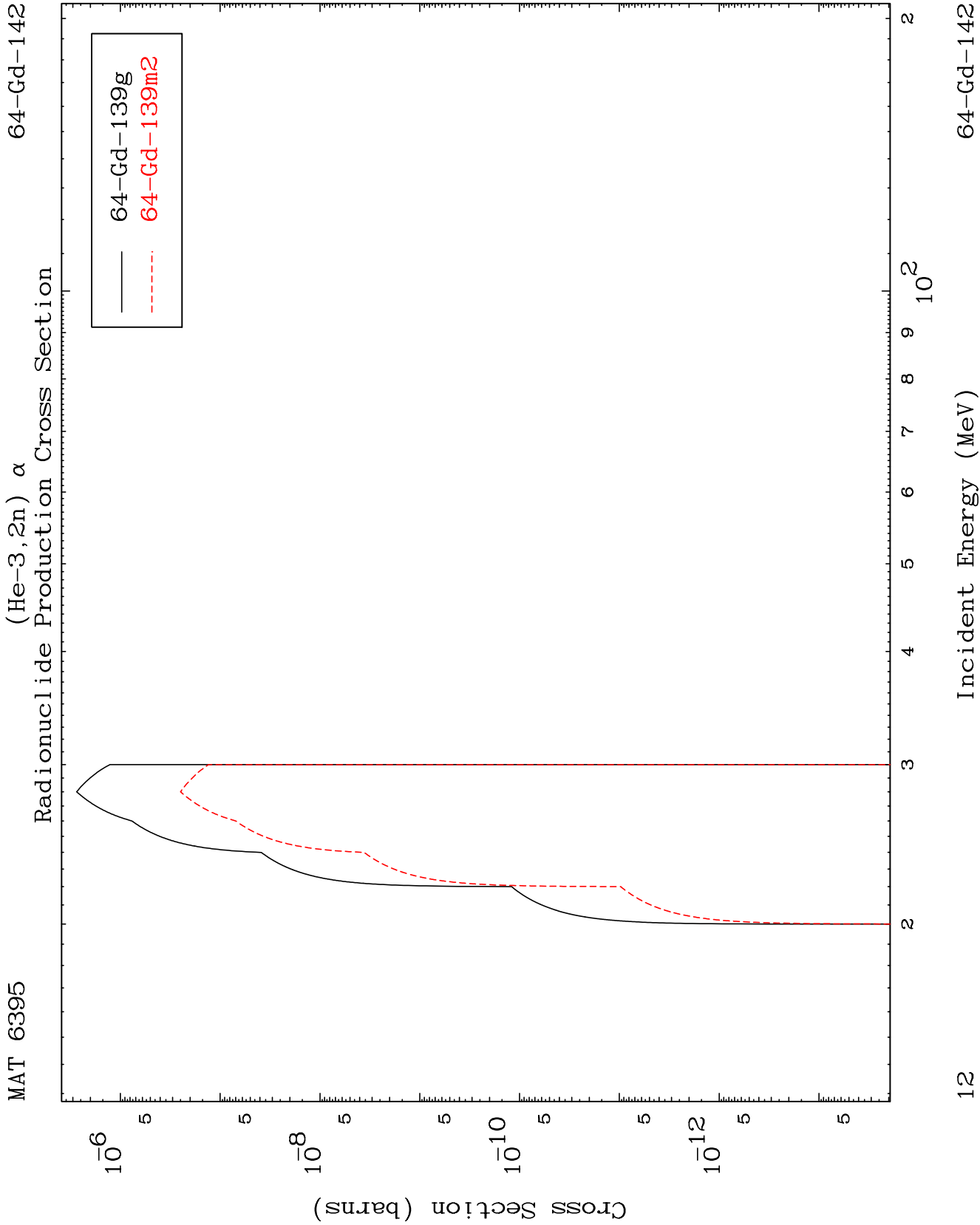
(He-3,t) Levels
0 Kelvin Cross Sections

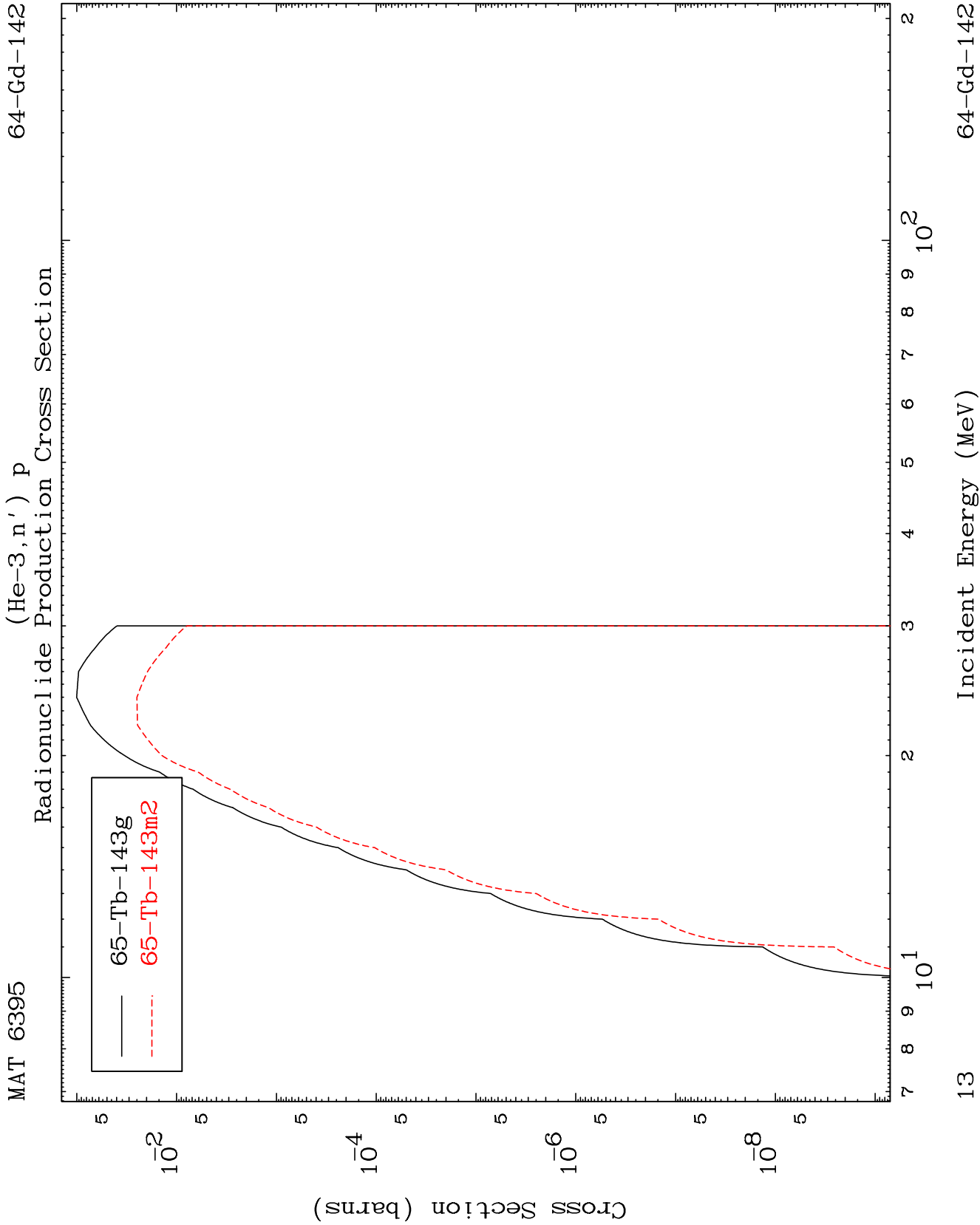


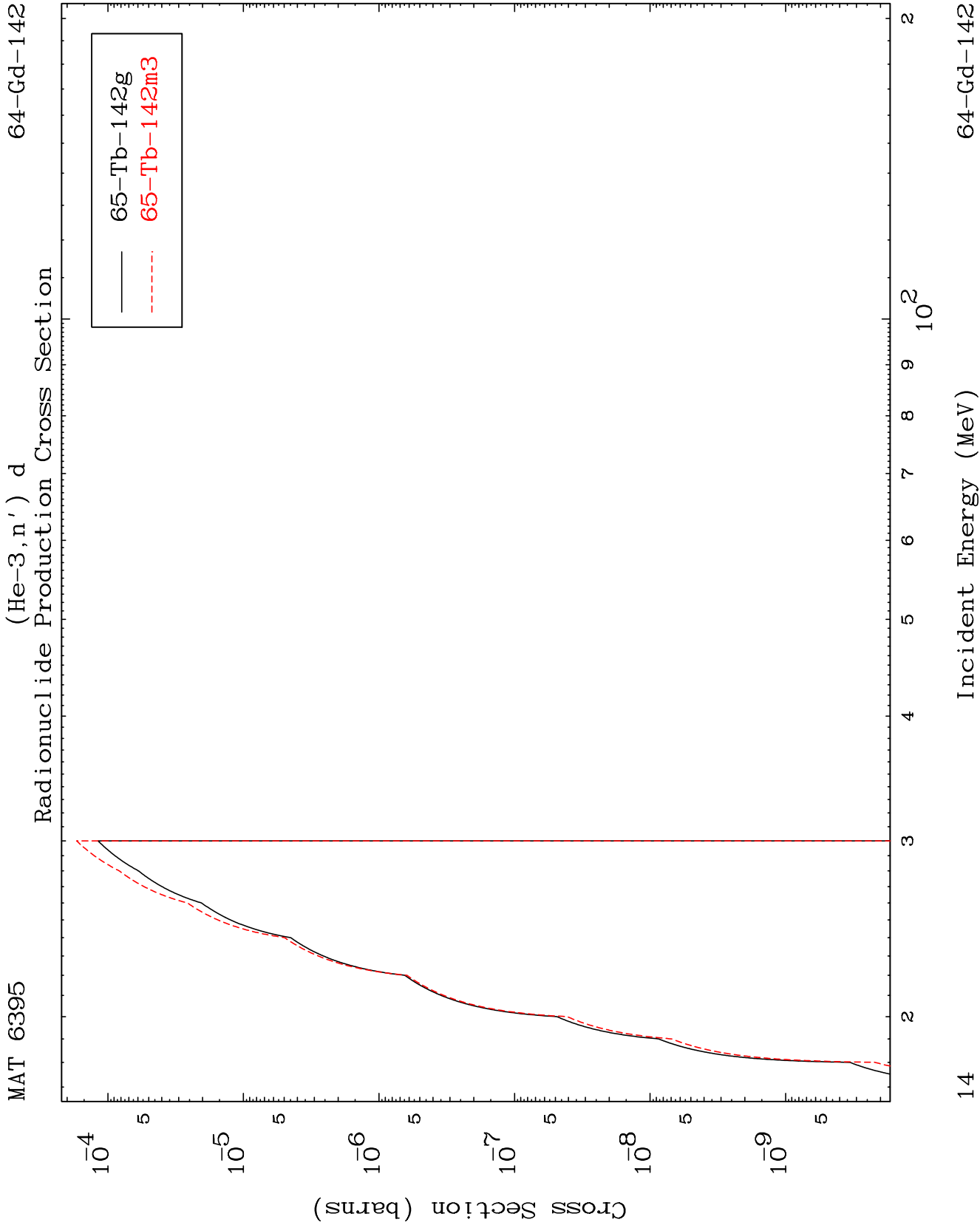


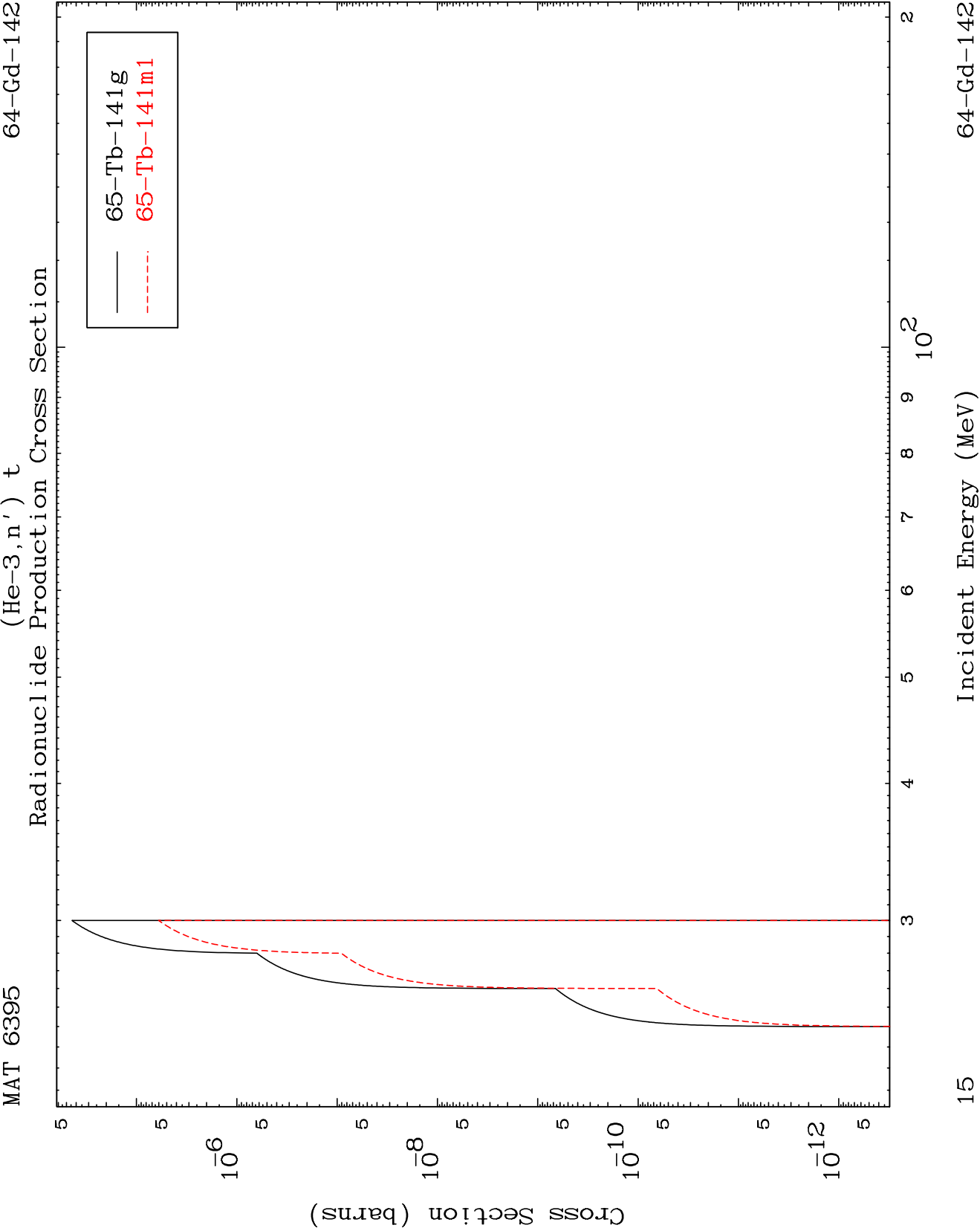










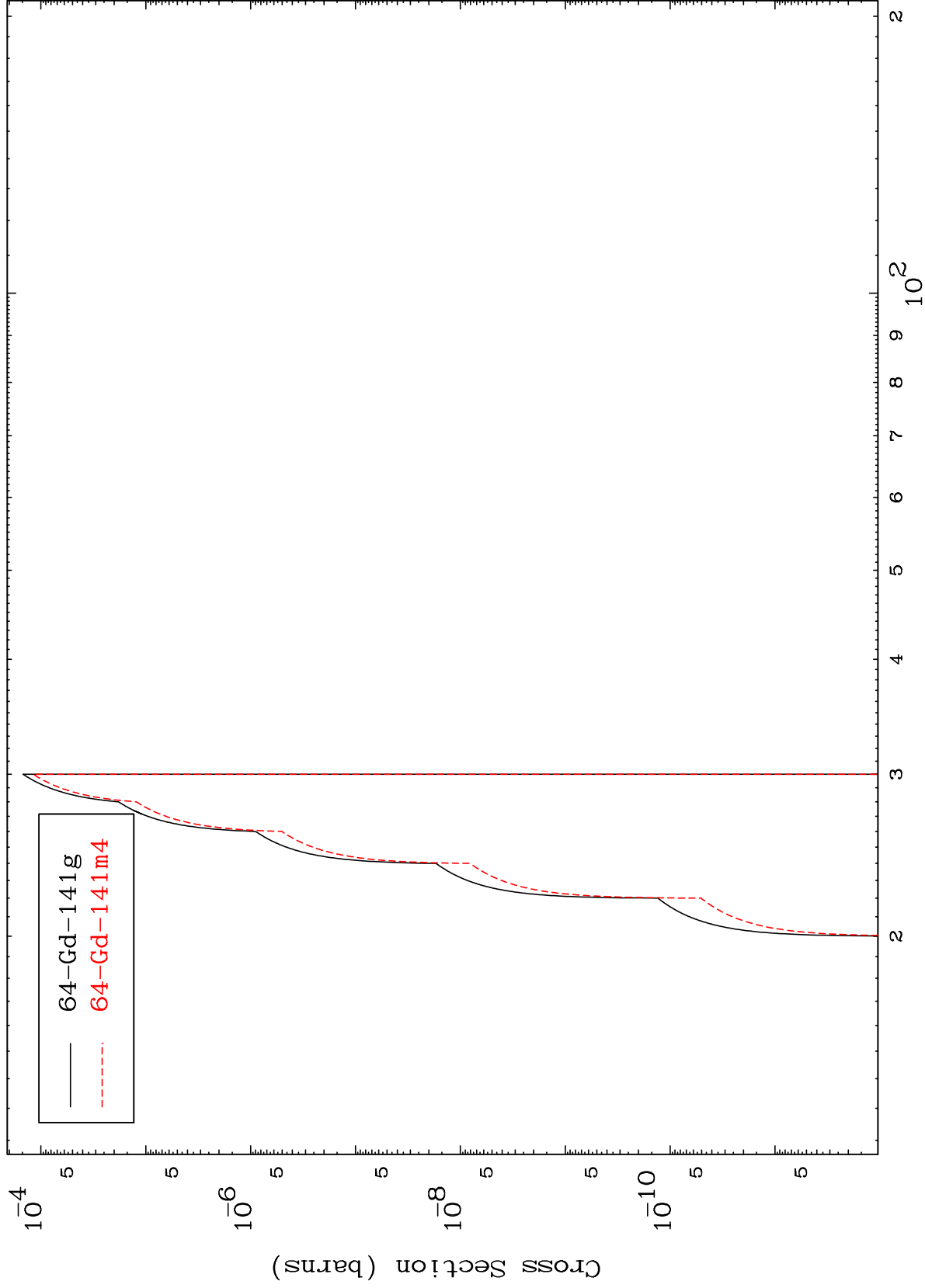


MAT 6395

(He-3,n') He-3

64-Gd-142

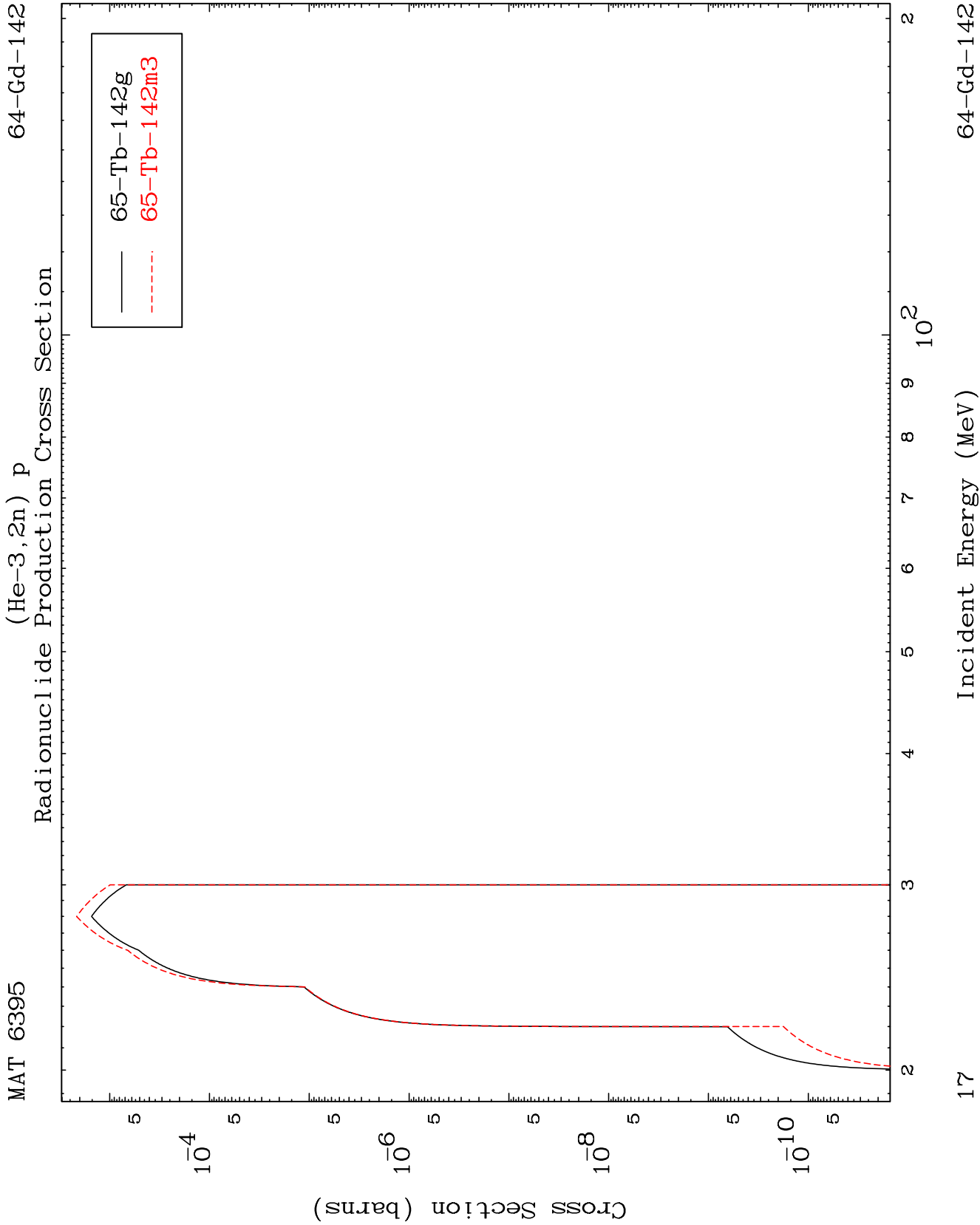
Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-142

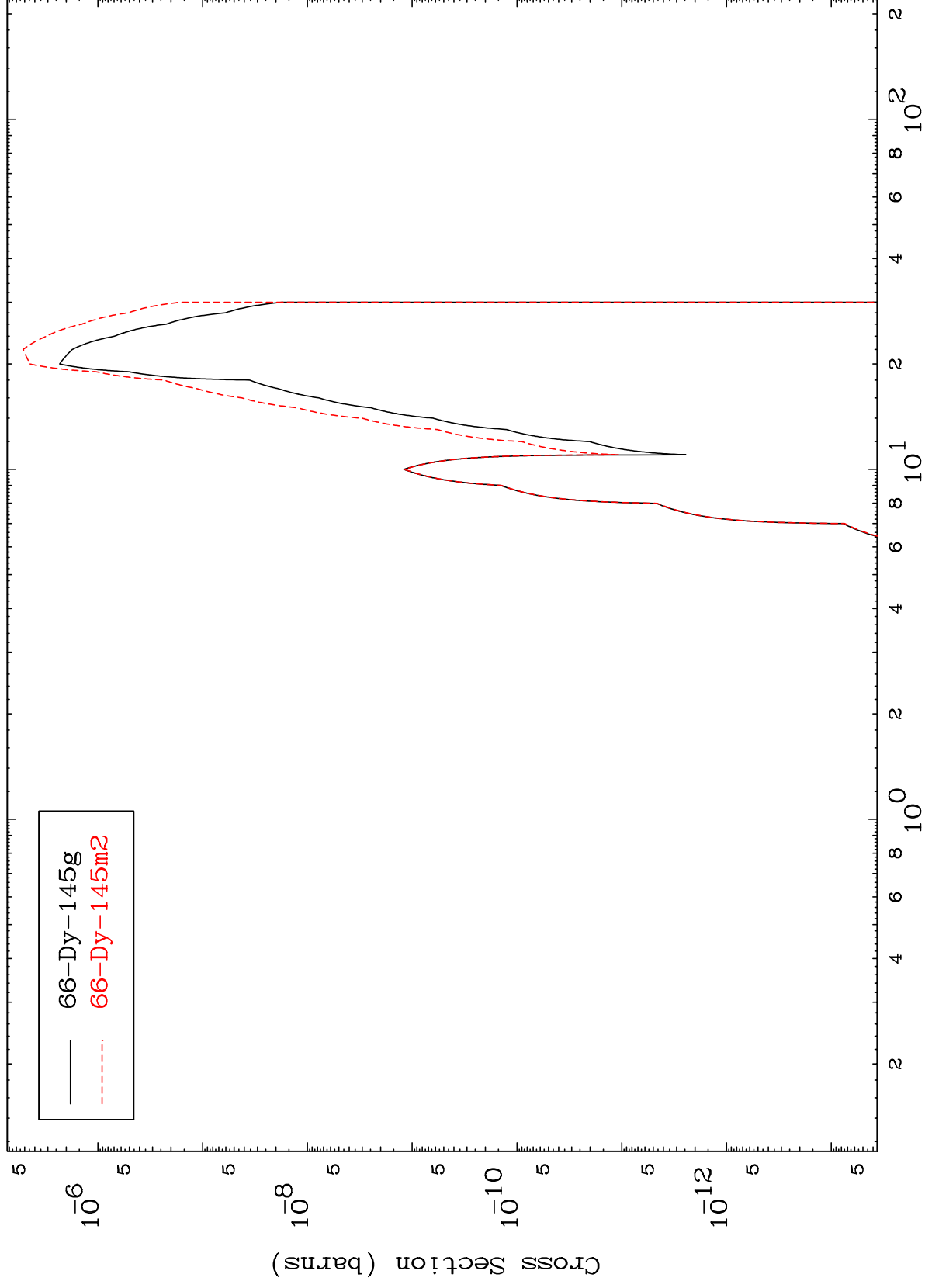


MAT 6395

(He-3, γ)

64-Gd-142

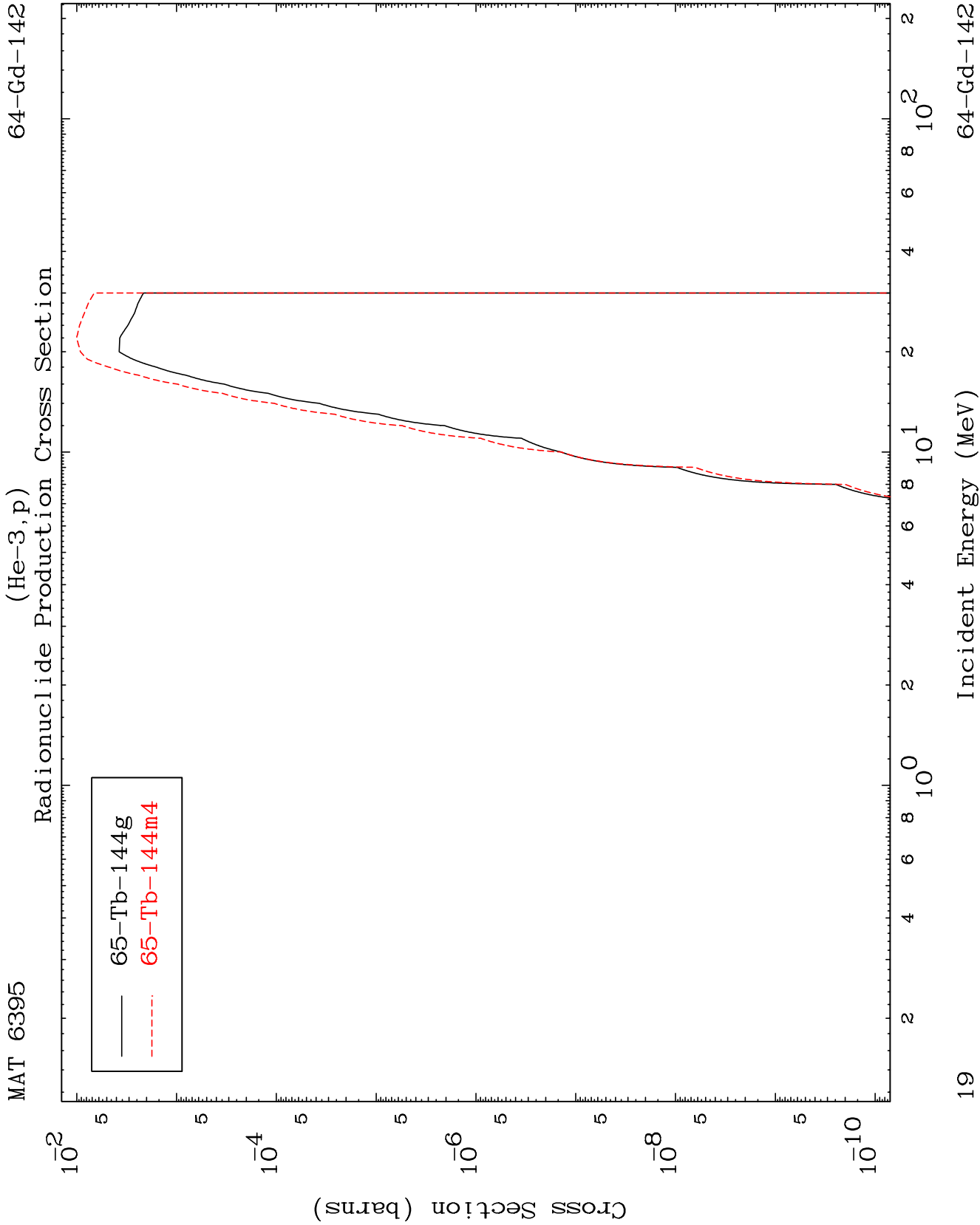
Radionuclide Production Cross Section

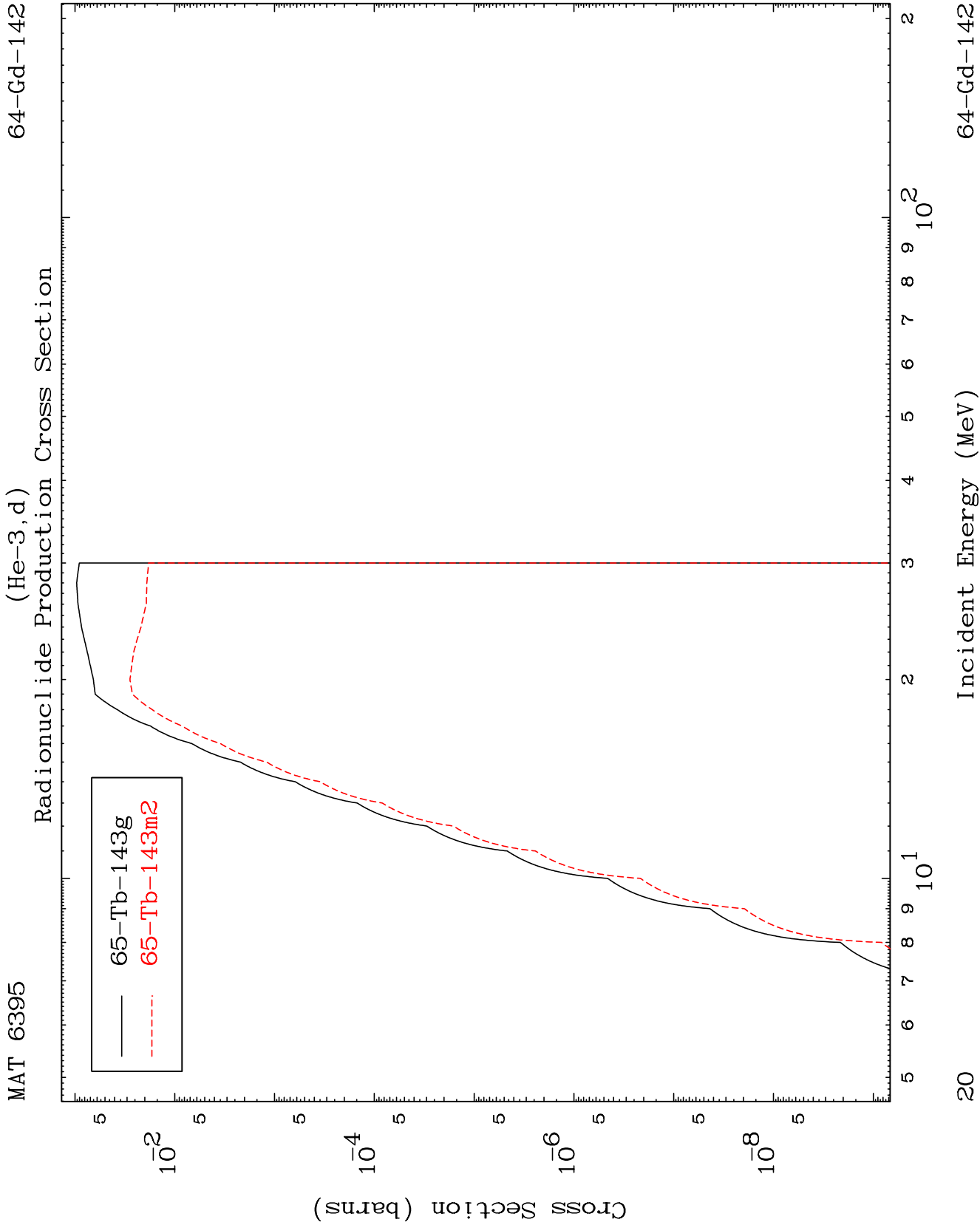


18

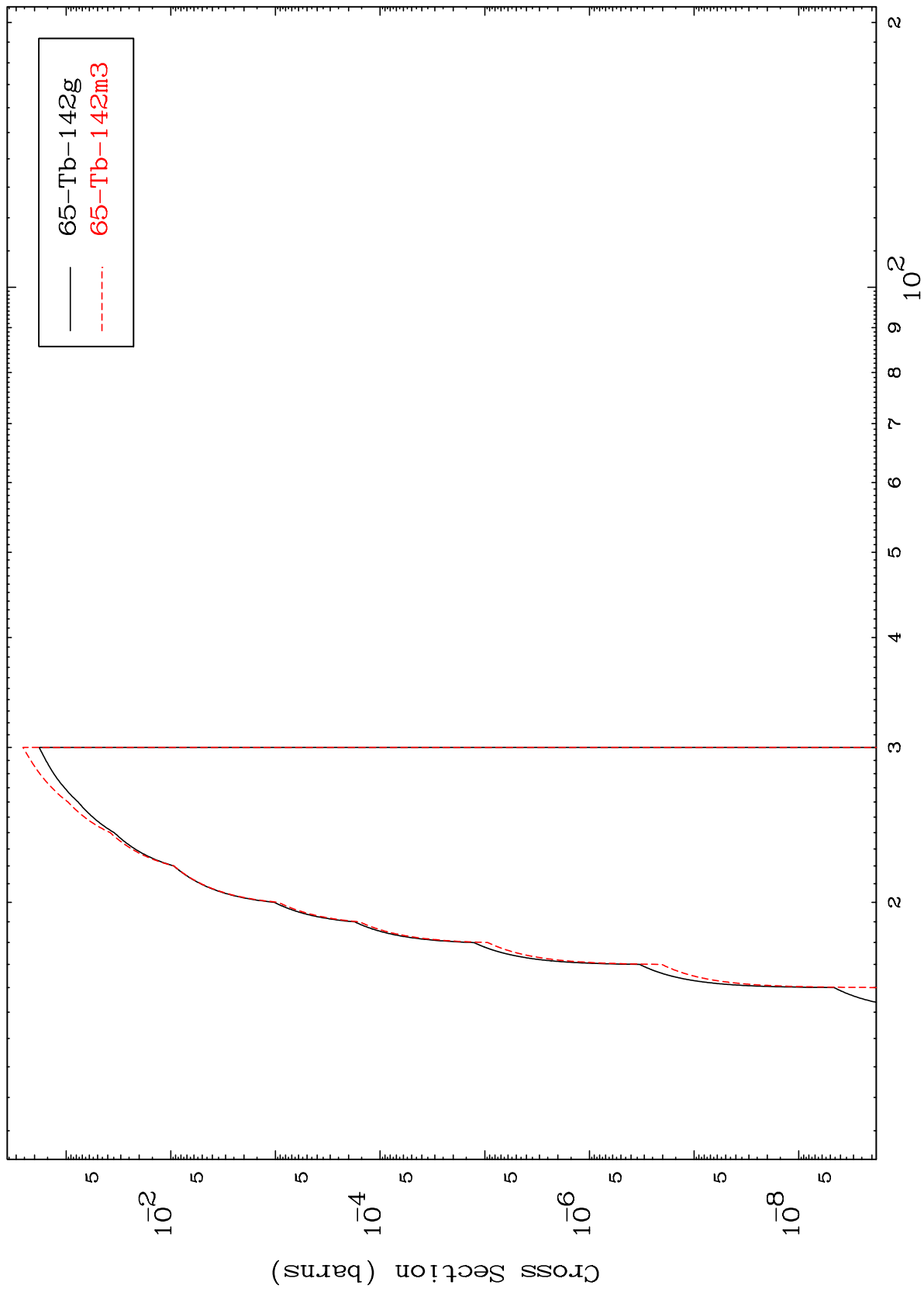
Incident Energy (MeV)

64-Gd-142

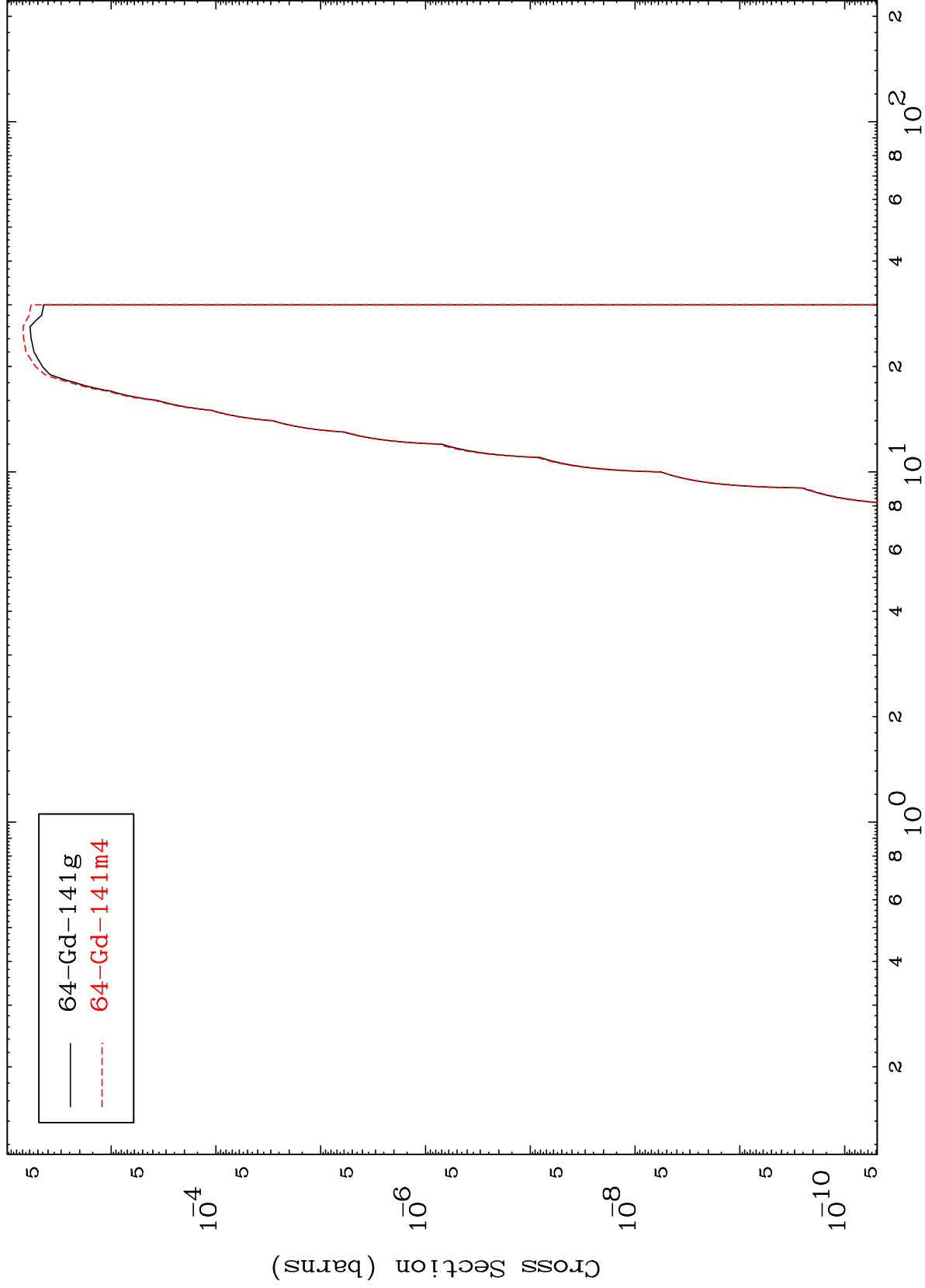




(He-3,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(He-3, α)

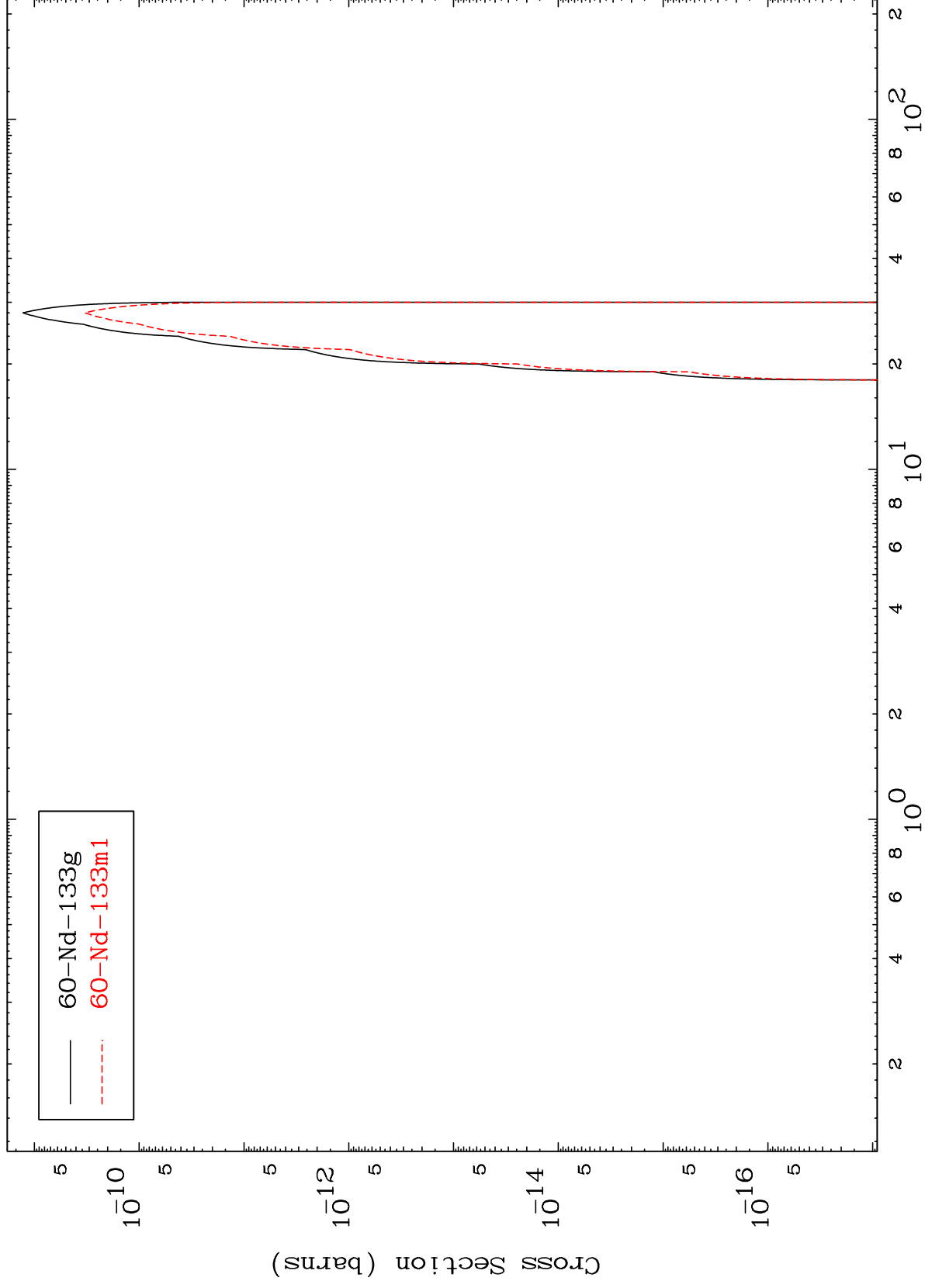


MAT 6395

(He-3,3 α)

64-Gd-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

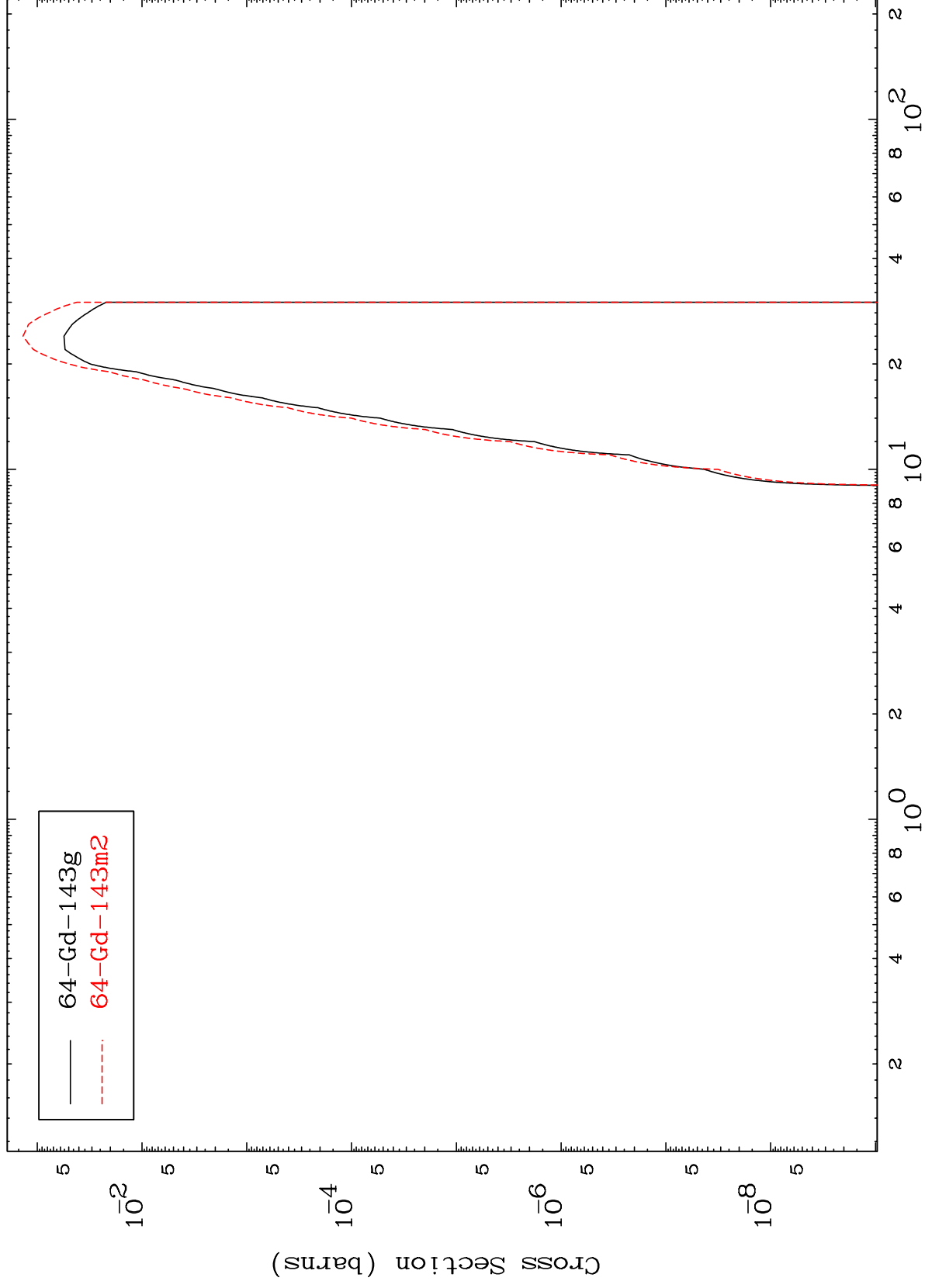
64-Gd-142

MAT 6395

(He-3,2p)

64-Gd-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-142

(He-3,p) t
Radionuclide Production Cross Section

