

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

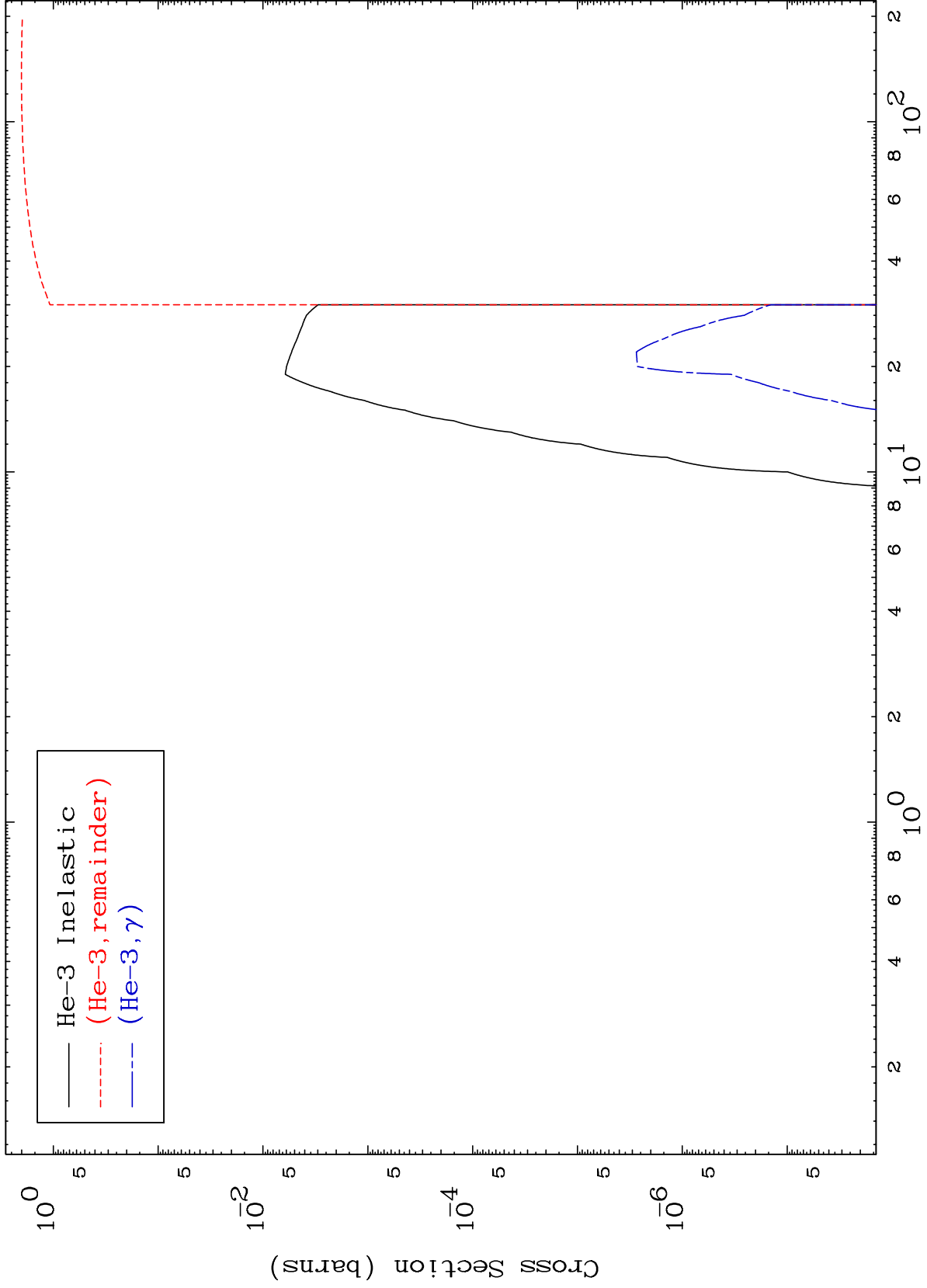
Press Mouse Button to Start

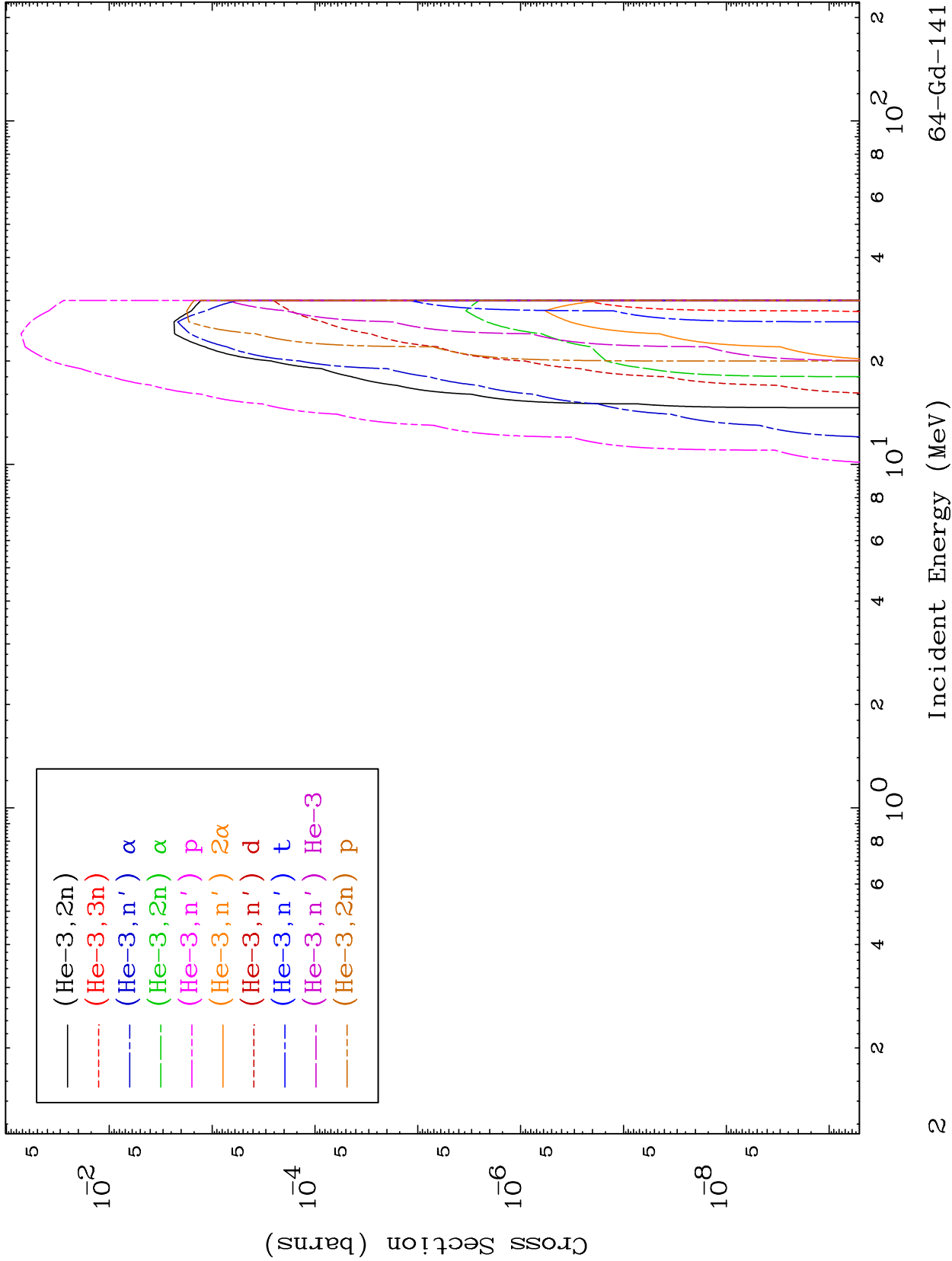
MAT 6392

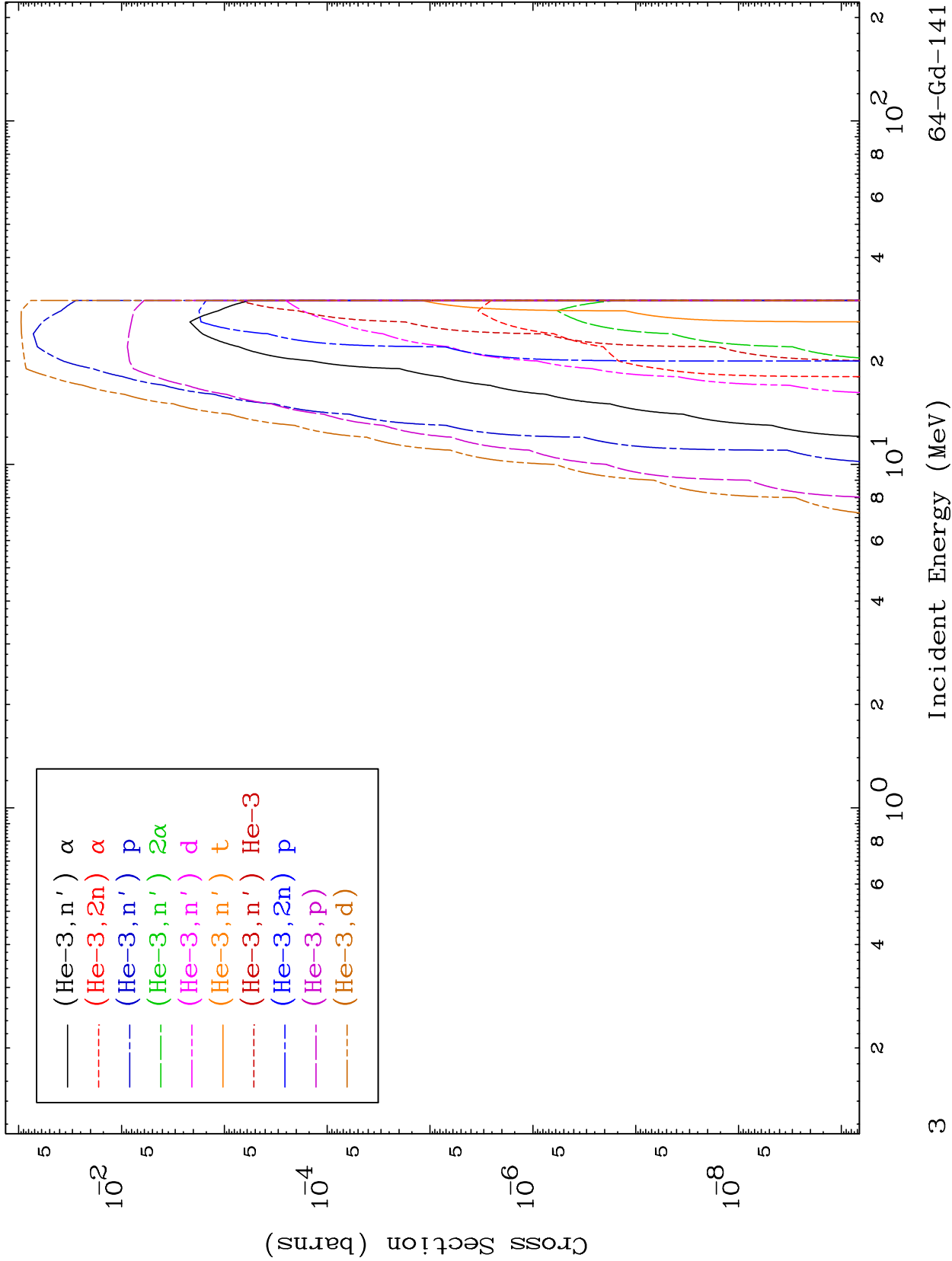
He-3 Major

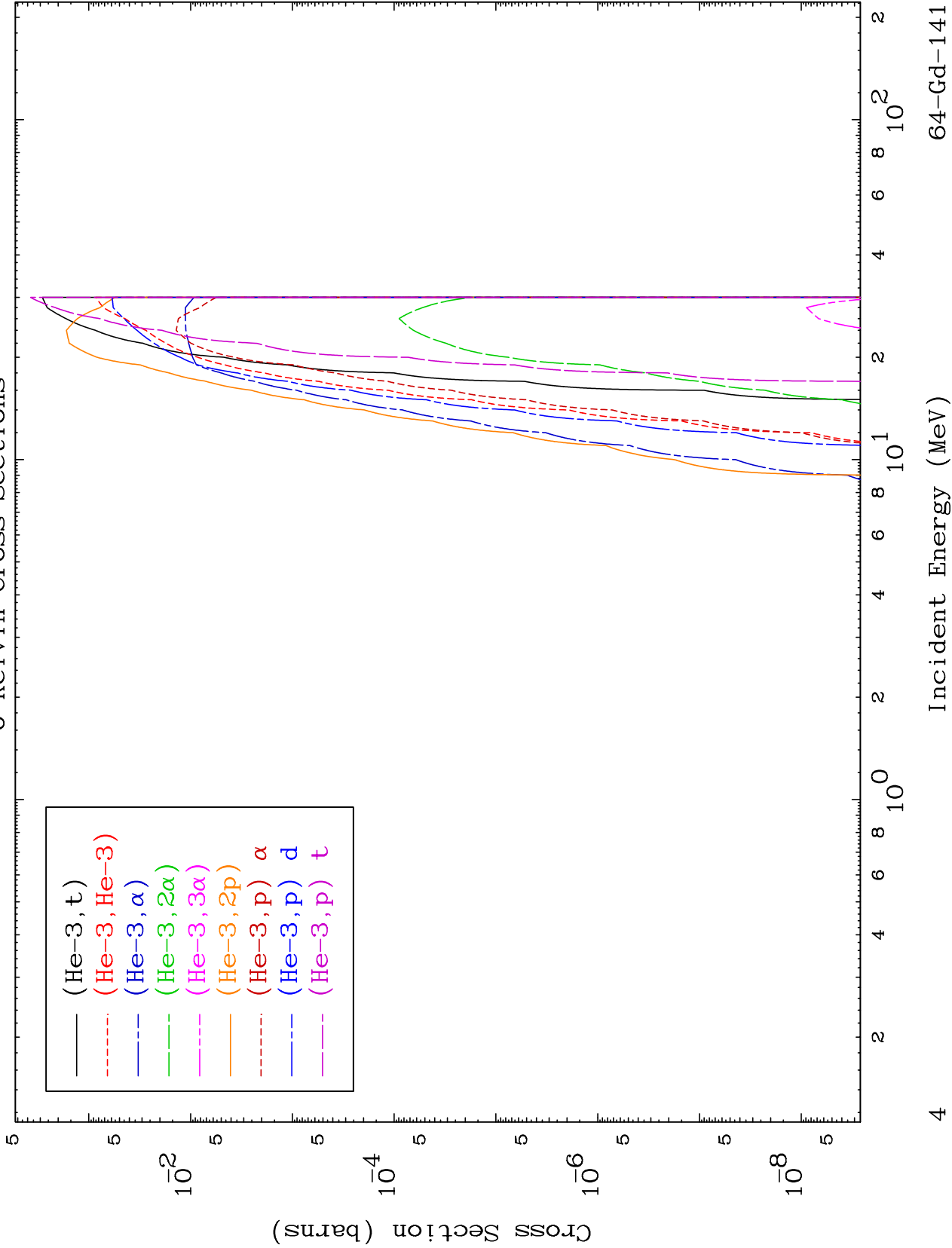
64-Gd-141

0 Kelvin Cross Sections





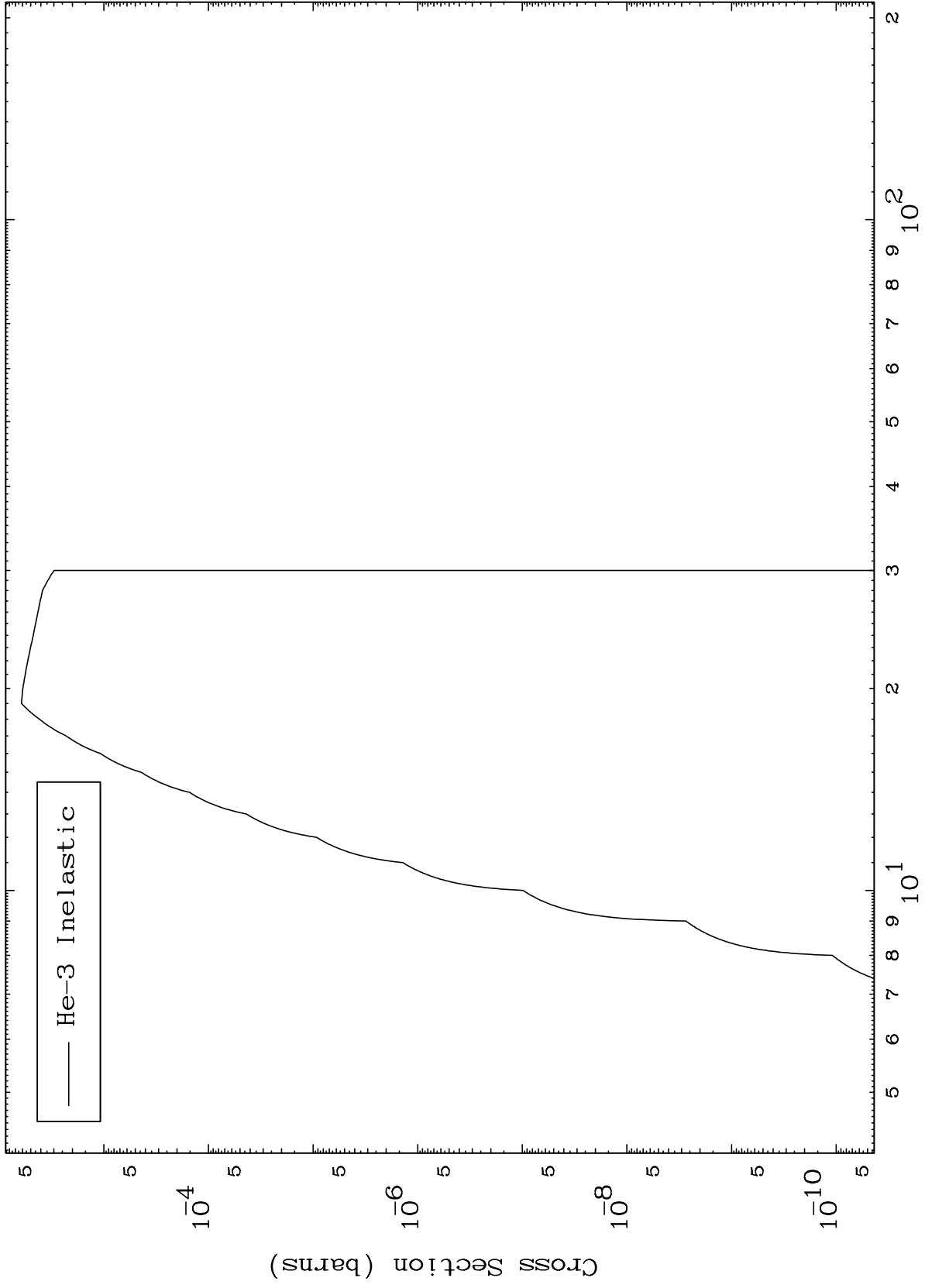




MAT 6392

(He-3, n') Level
0 Kelvin Cross Sections

64-Gd-141



5

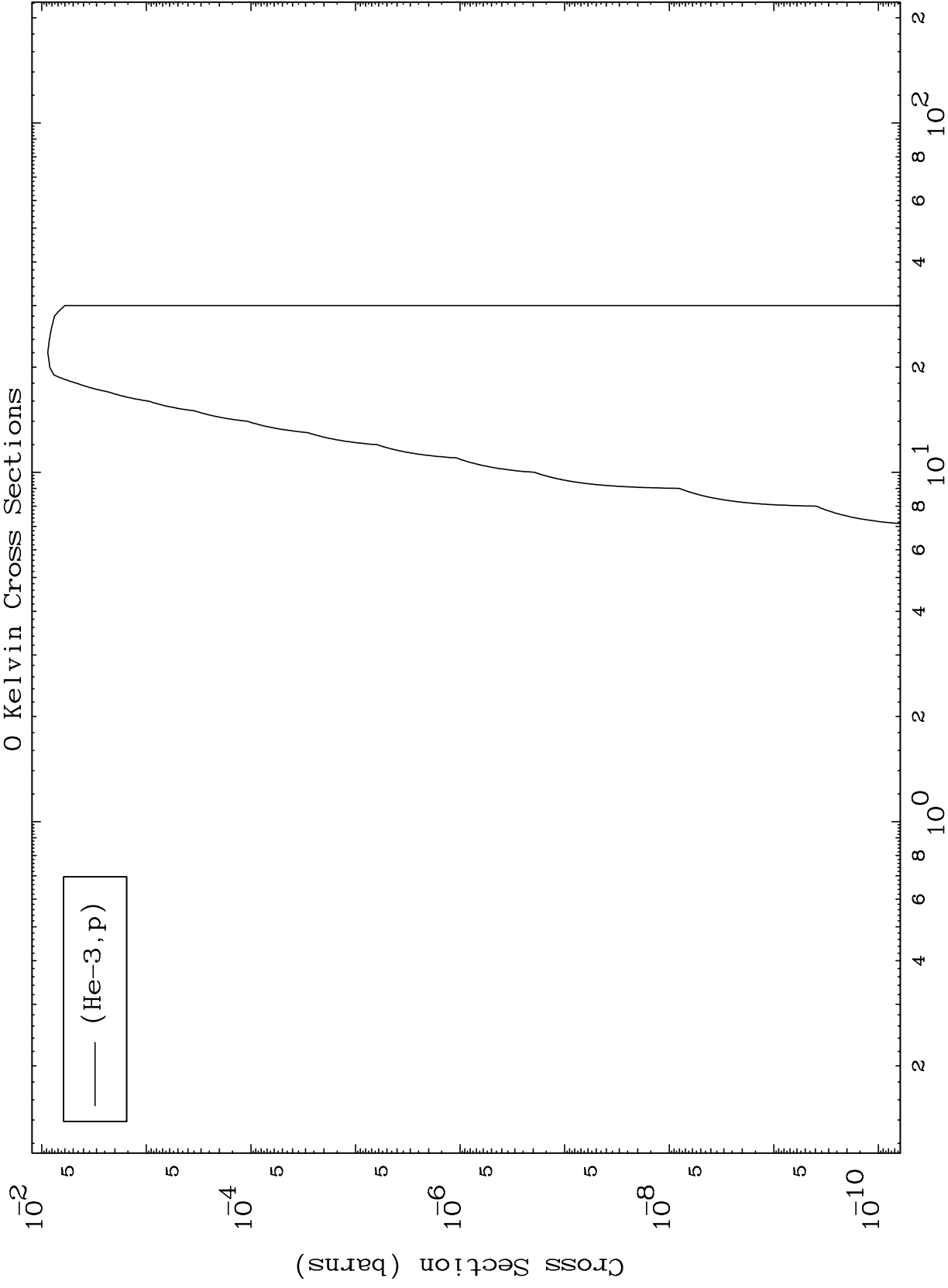
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

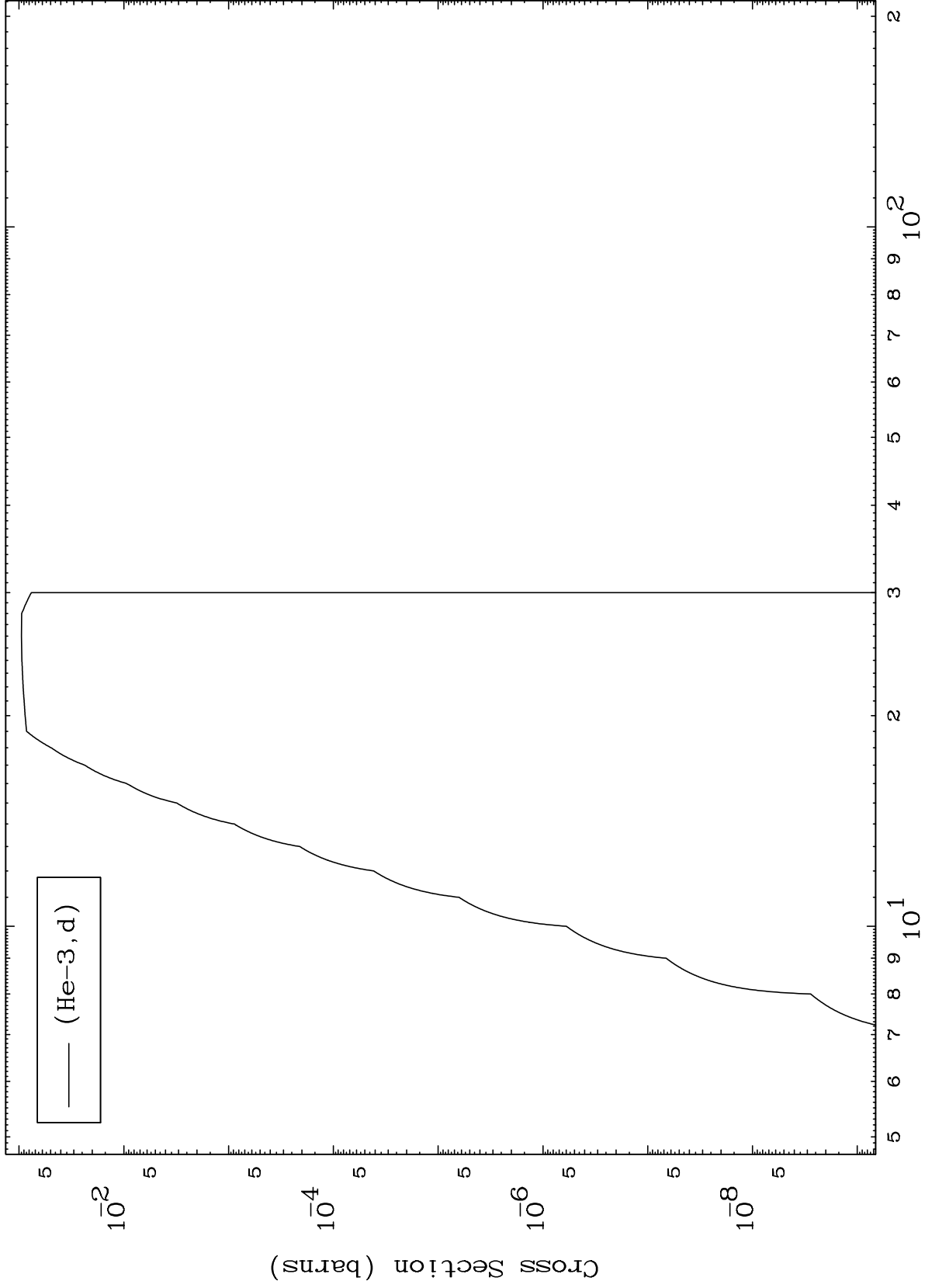
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 6392

64-Gd-141

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



64-Gd-141

Incident Energy (MeV)

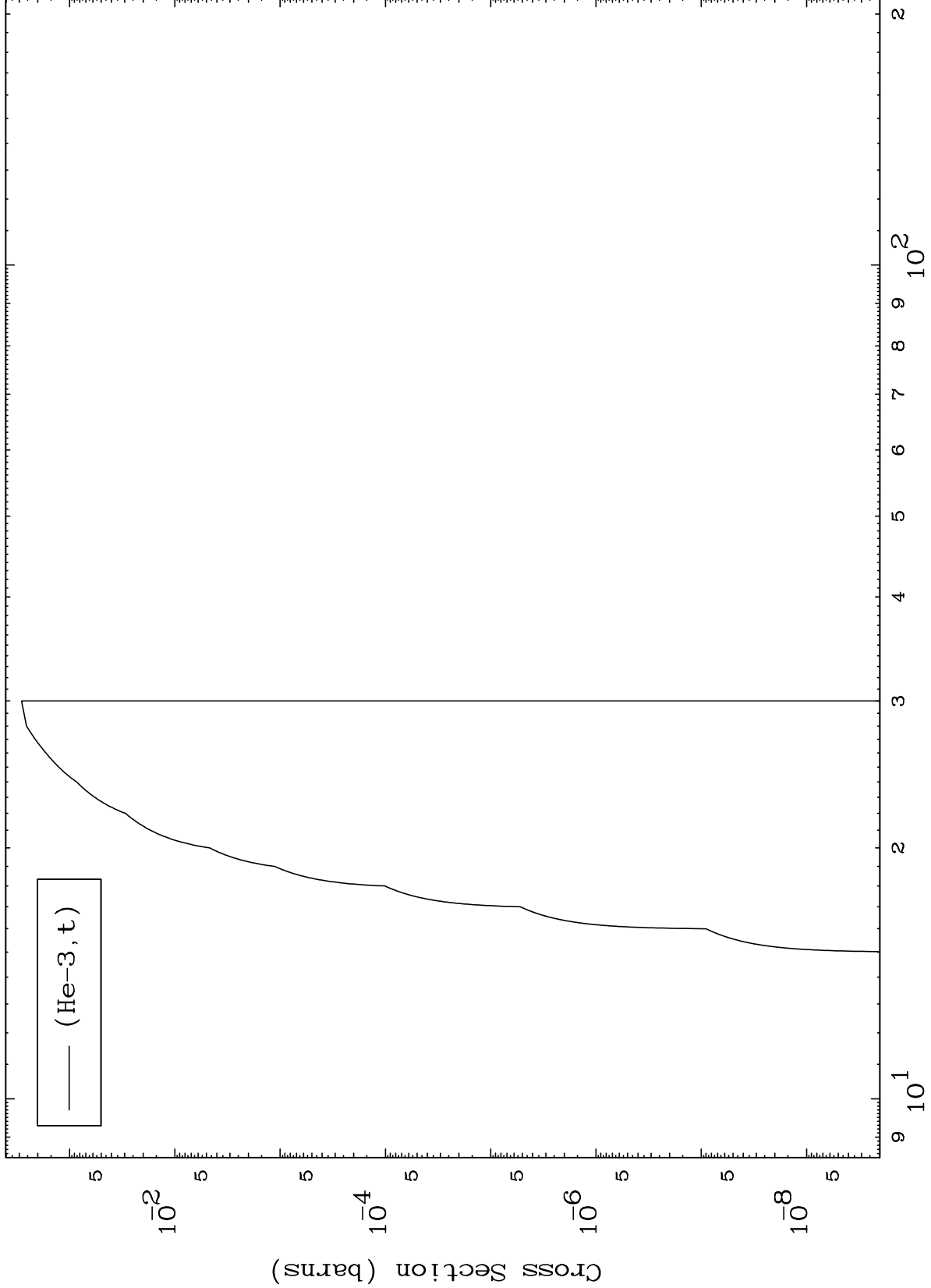
7

MAT 6392

(He-3, t) Levels

64-Gd-141

0 Kelvin Cross Sections



Incident Energy (MeV)

64-Gd-141

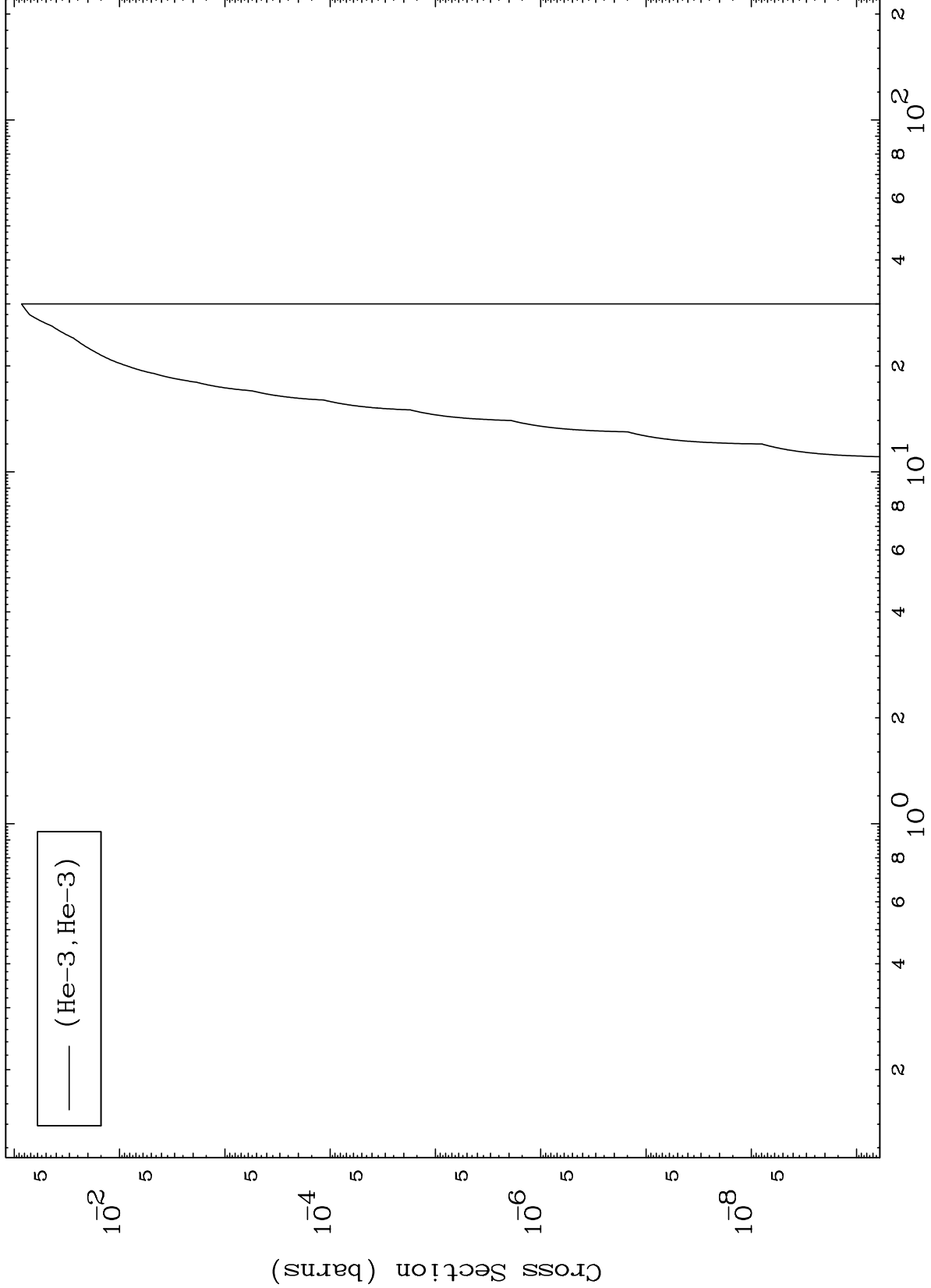
8

MAT 6392

(He-3, He3) Levels

64-Gd-141

0 Kelvin Cross Sections

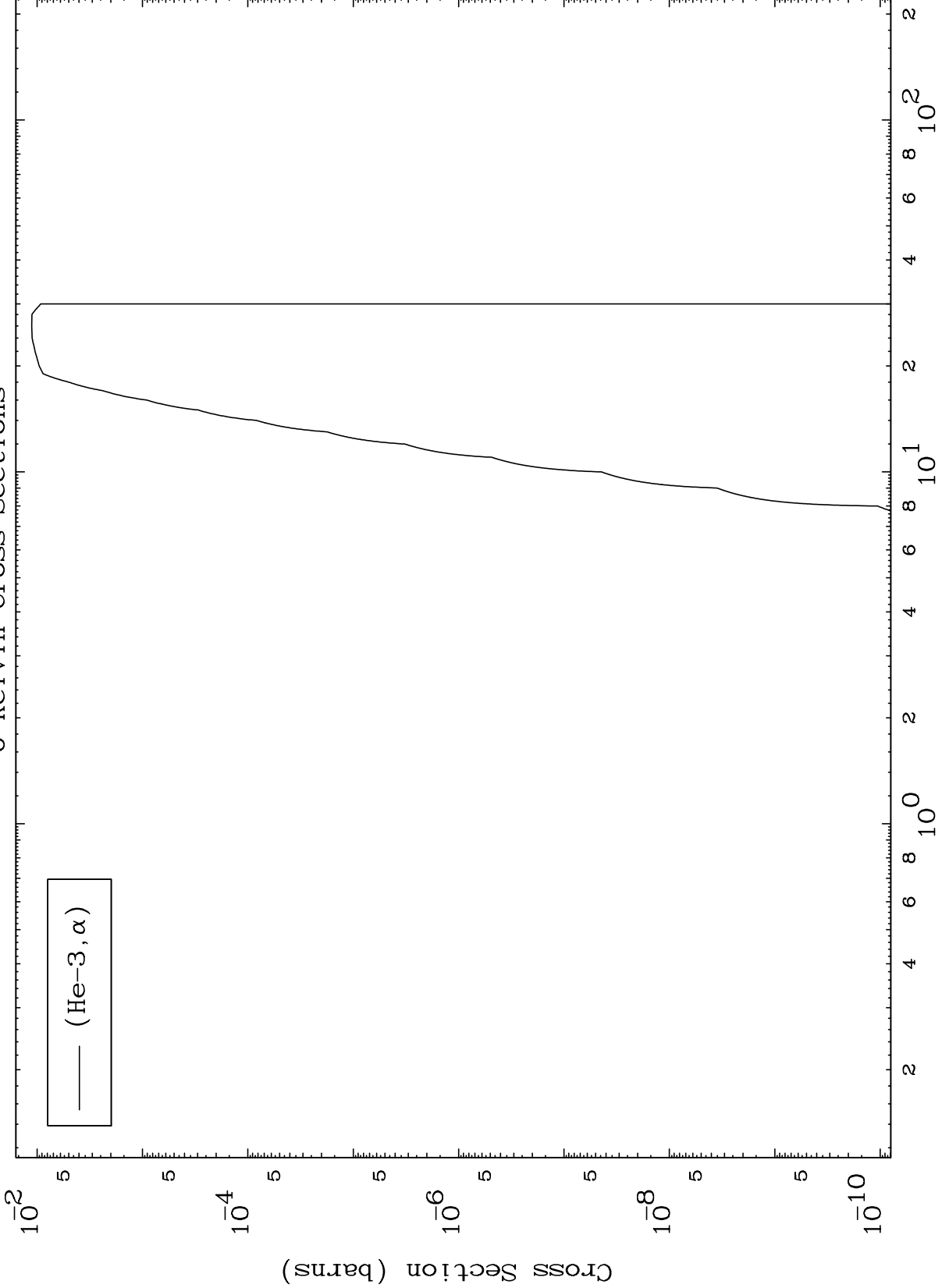


MAT 6392

(He-3, α) Levels

64-Gd-141

0 Kelvin Cross Sections



10

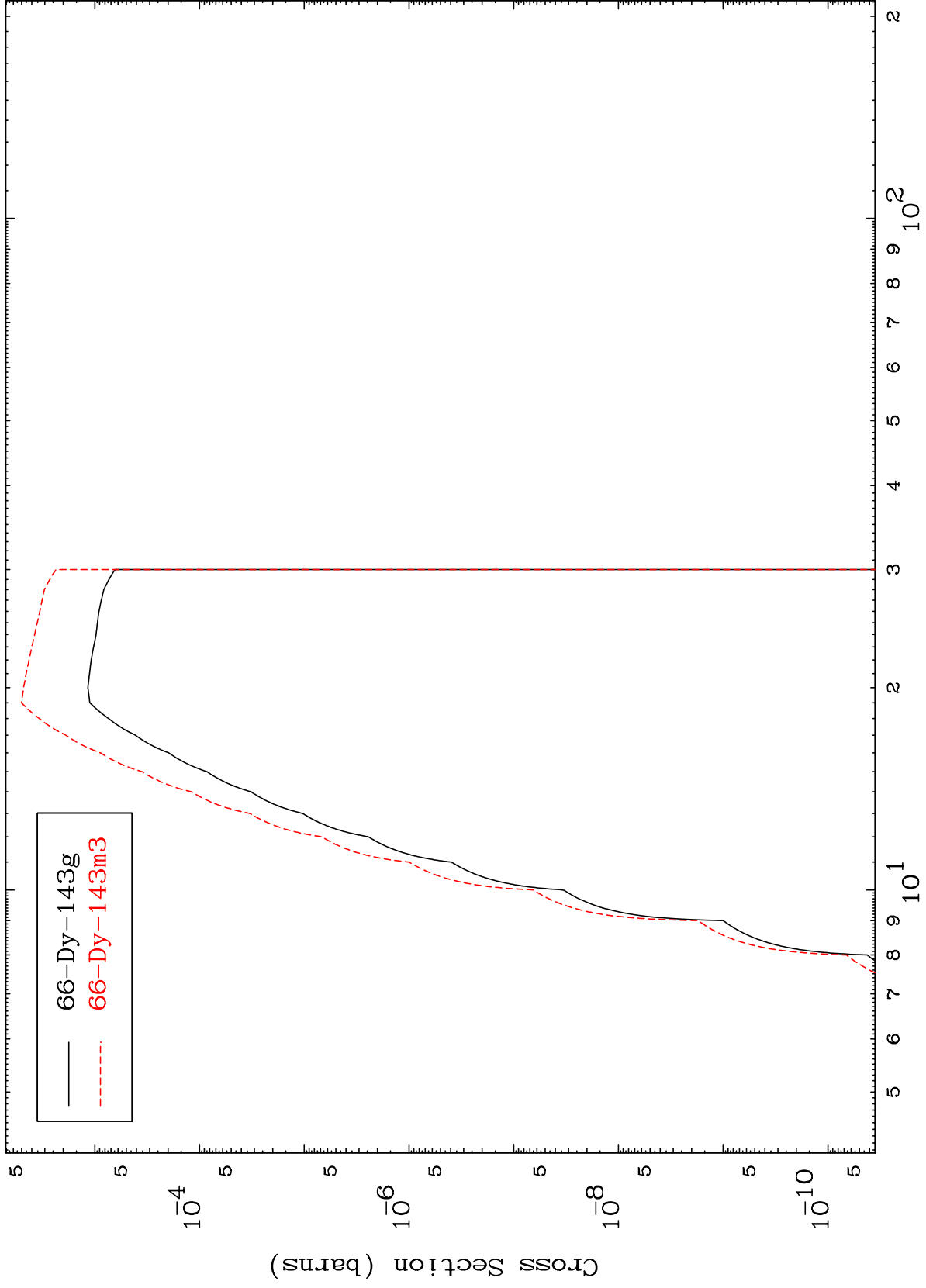
Incident Energy (MeV)

64-Gd-141

MAT 6392

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-141



11

Incident Energy (MeV)

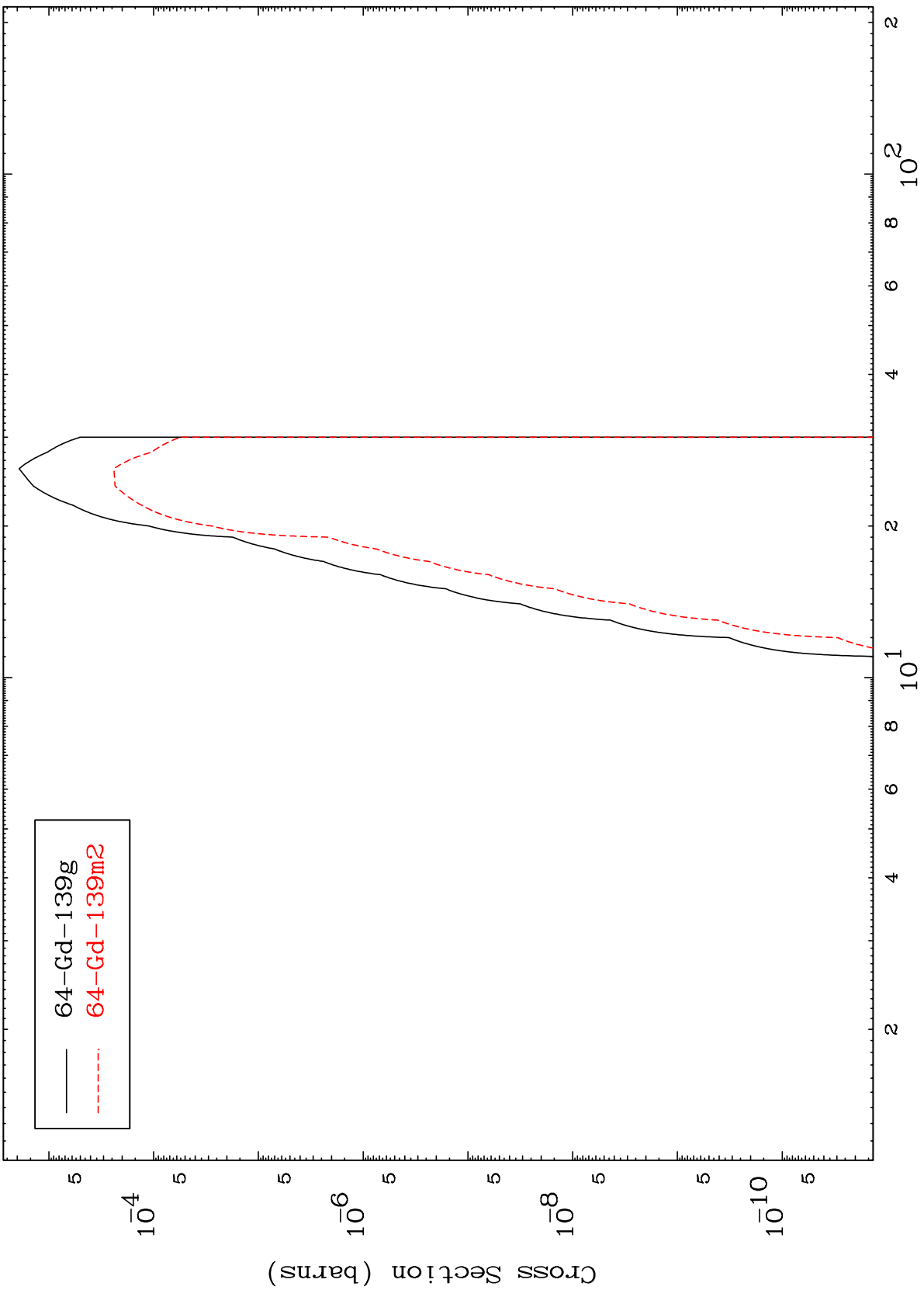
64-Gd-141

MAT 6392

(He-3, n') α

64-Gd-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

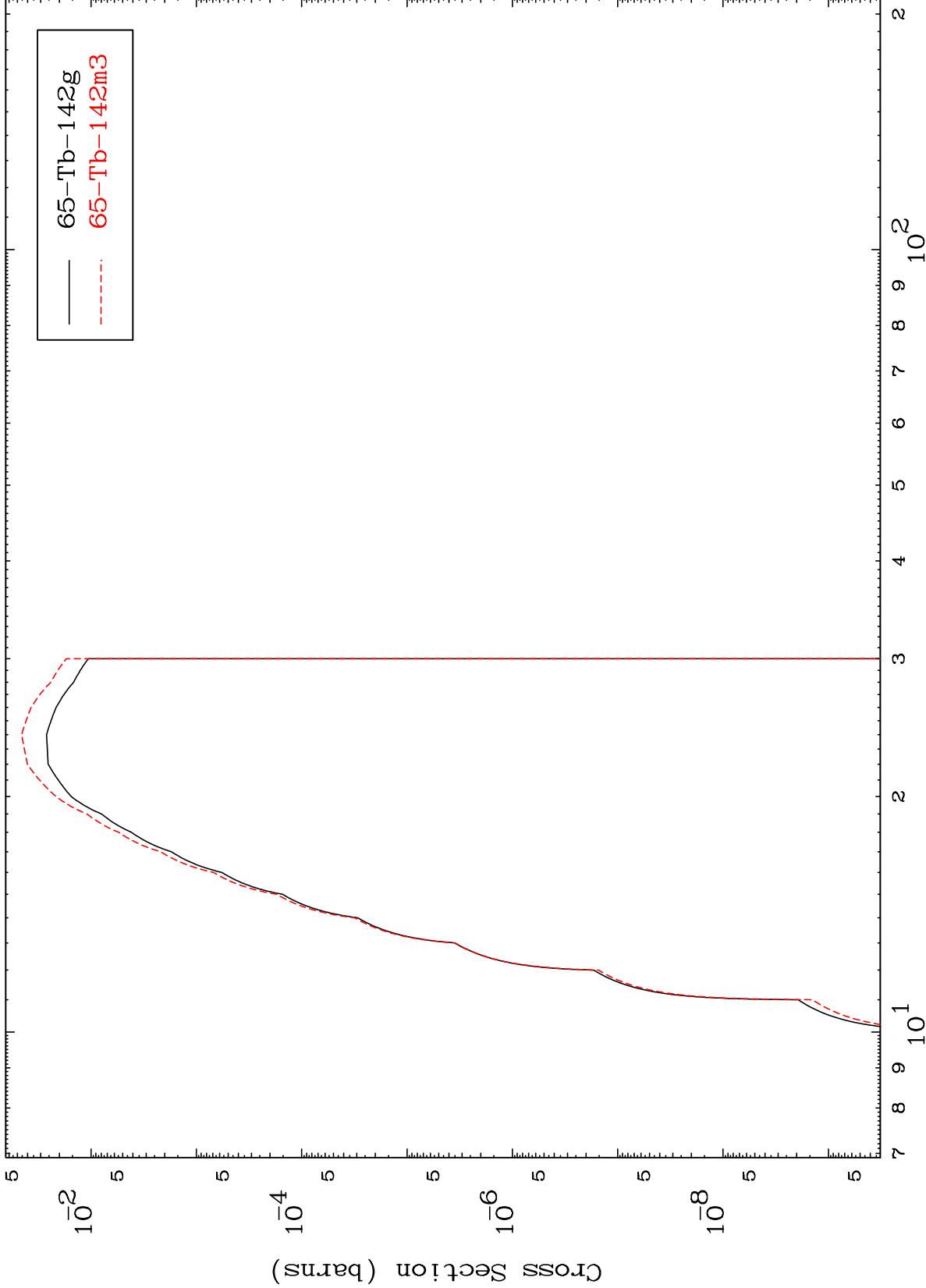
64-Gd-141

MAT 6392

(He-3, n') p

64-Gd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

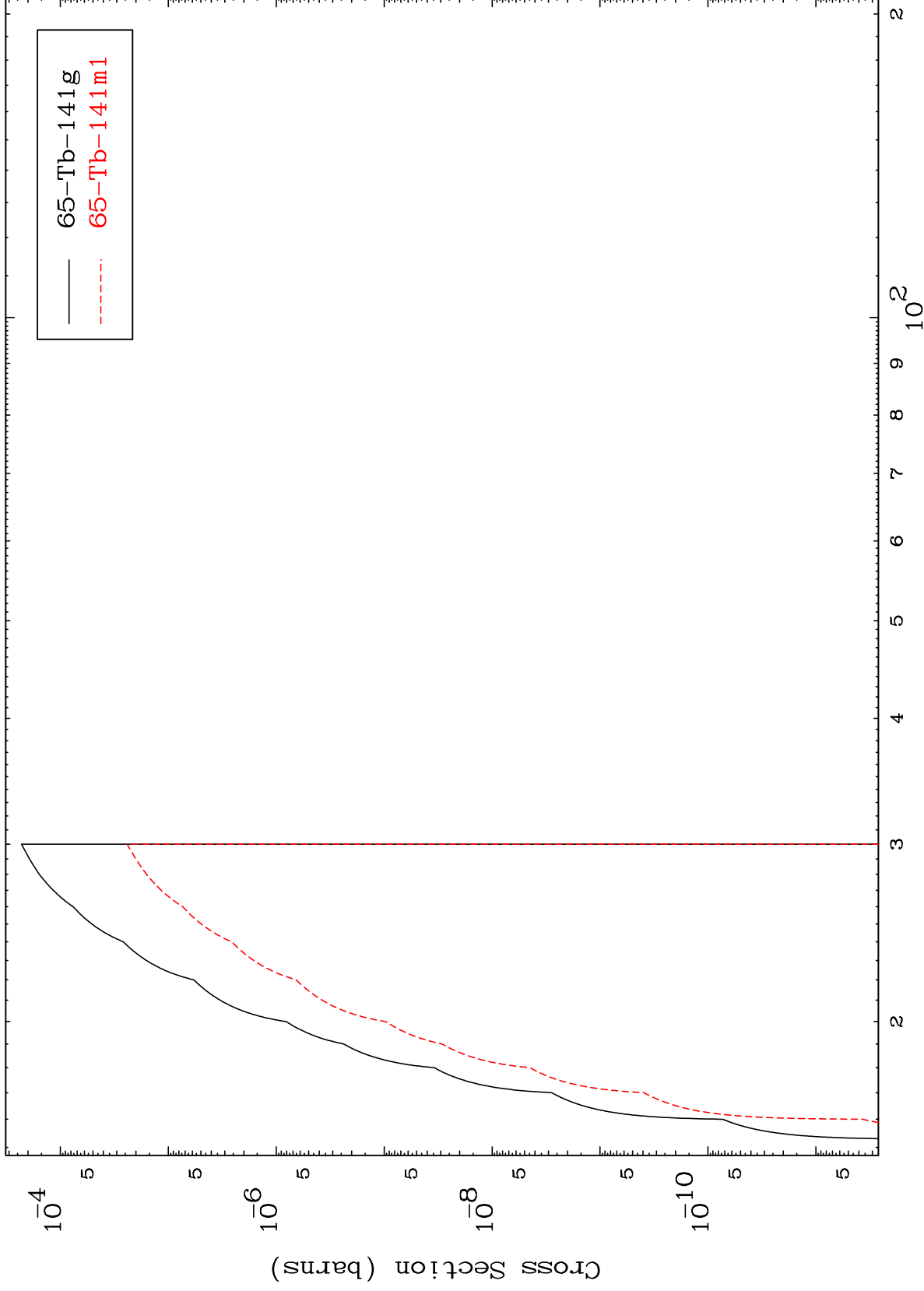
64-Gd-141

MAT 6392

(He-3, n') d

64-Gd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

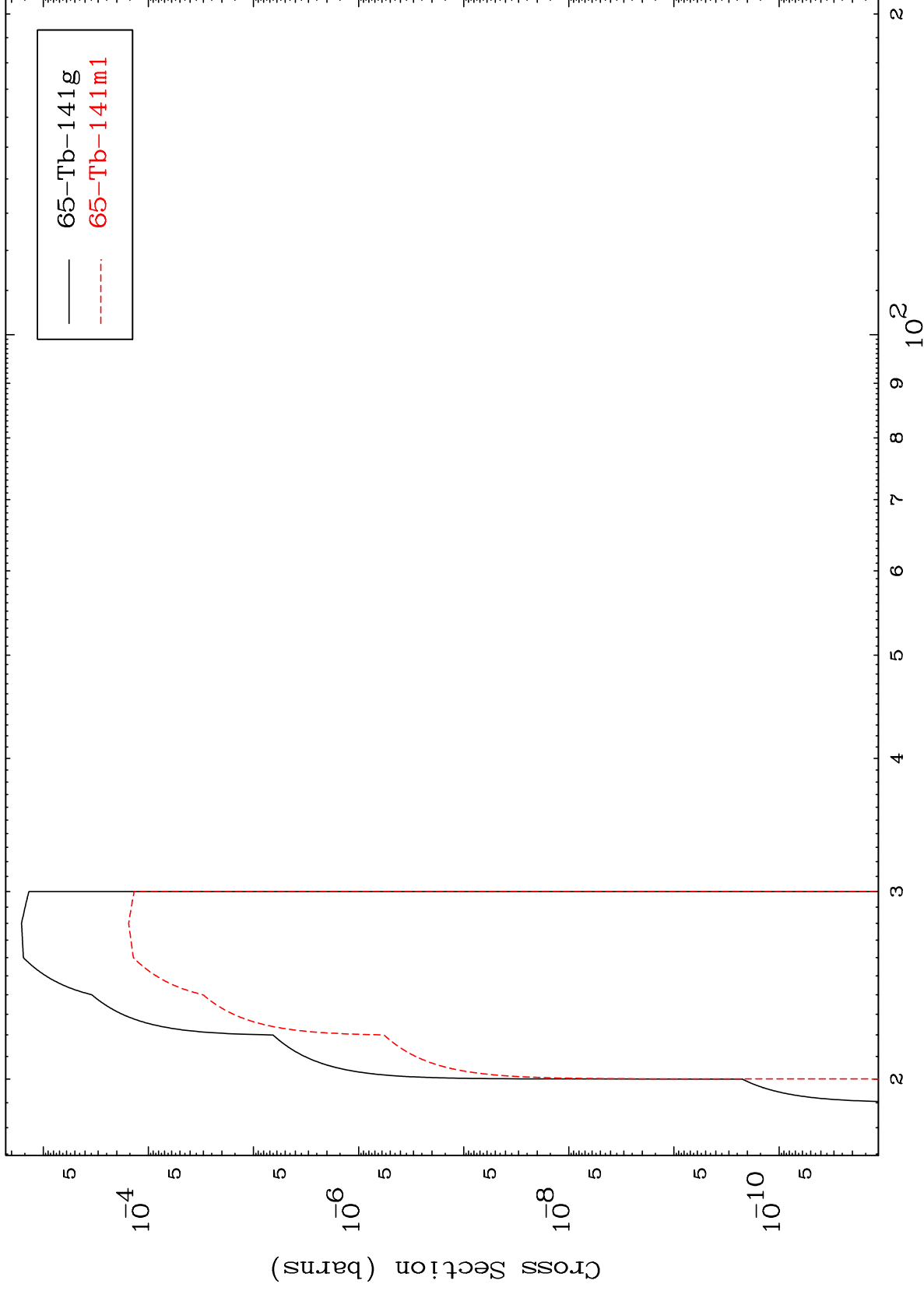
64-Gd-141

MAT 6392

(He-3,2n) p

64-Gd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

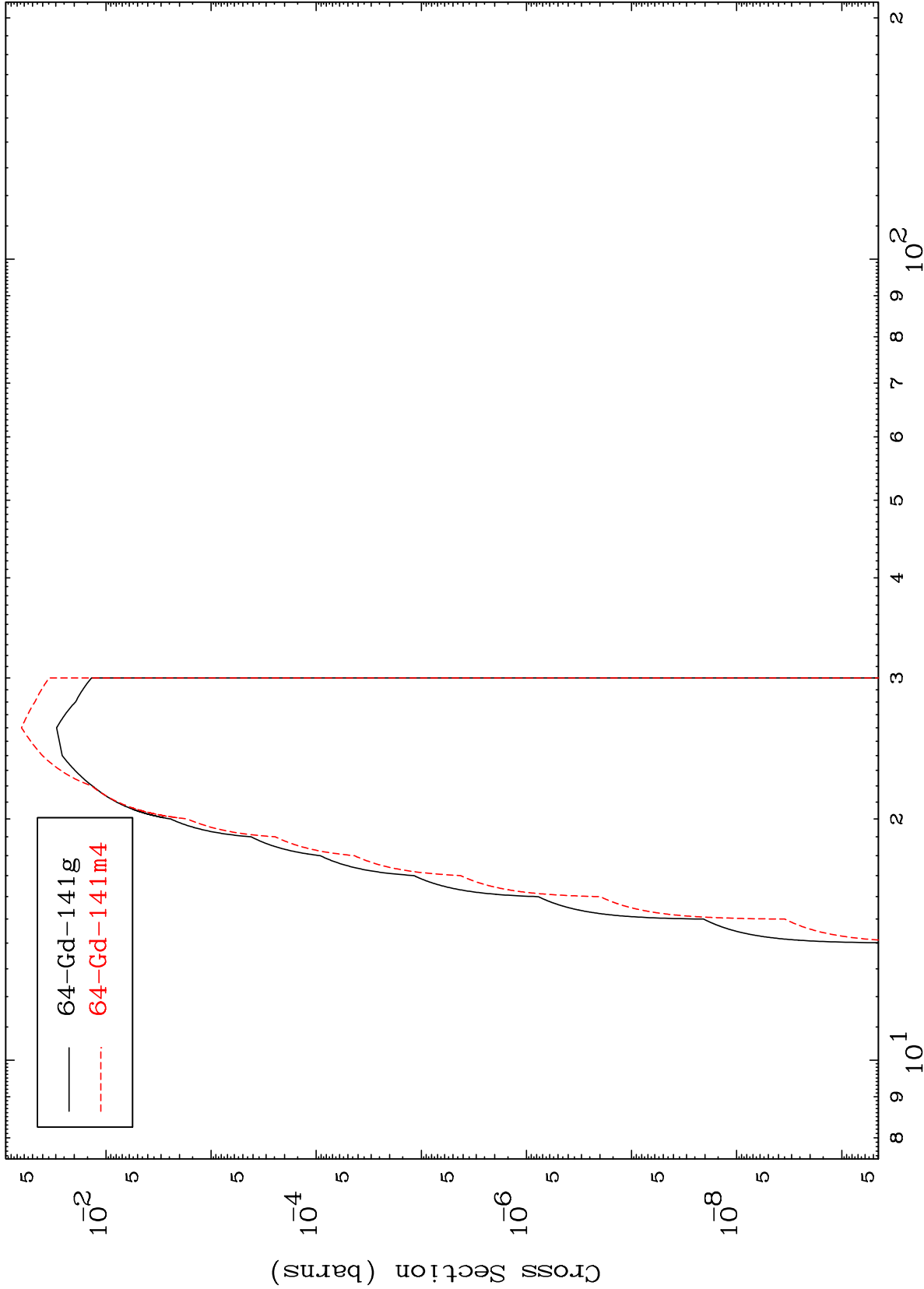
64-Gd-141

MAT 6392

(He-3,2n) p

64-Gd-141

Radionuclide Production Cross Section



16

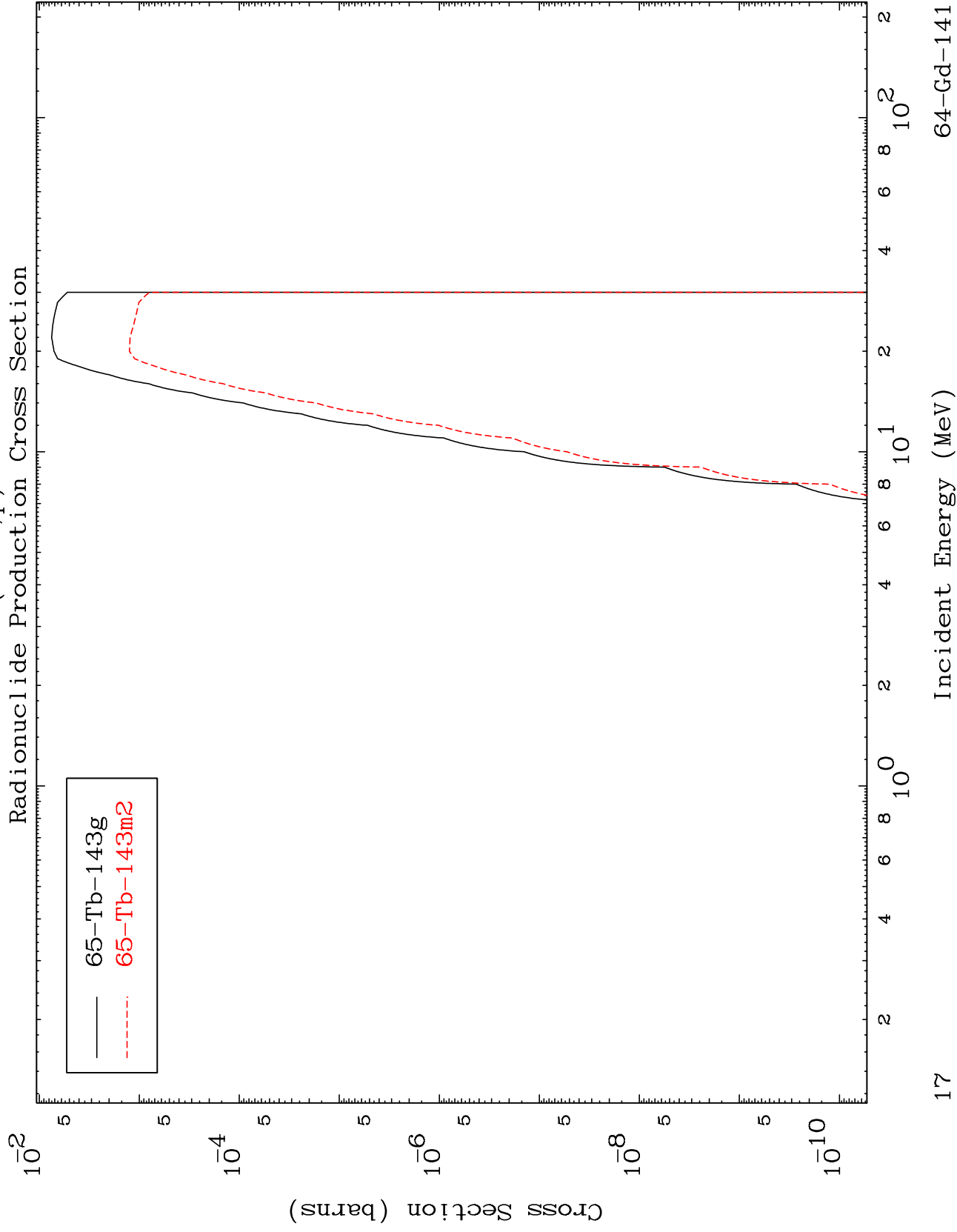
Incident Energy (MeV)

64-Gd-141

MAT 6392

(He-3, p)

64-Gd-141

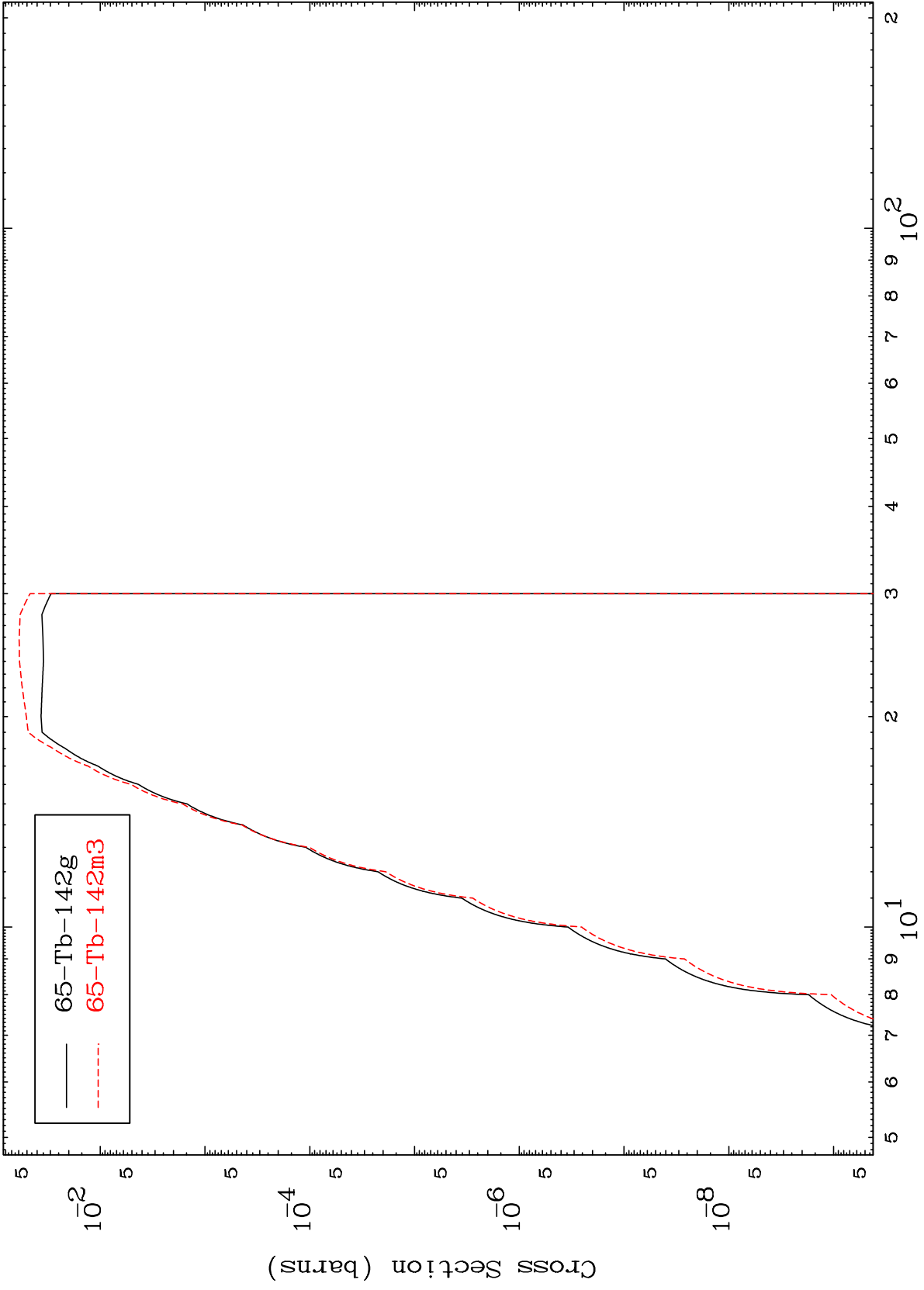


MAT 6392

(He-3, d)

64-Gd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

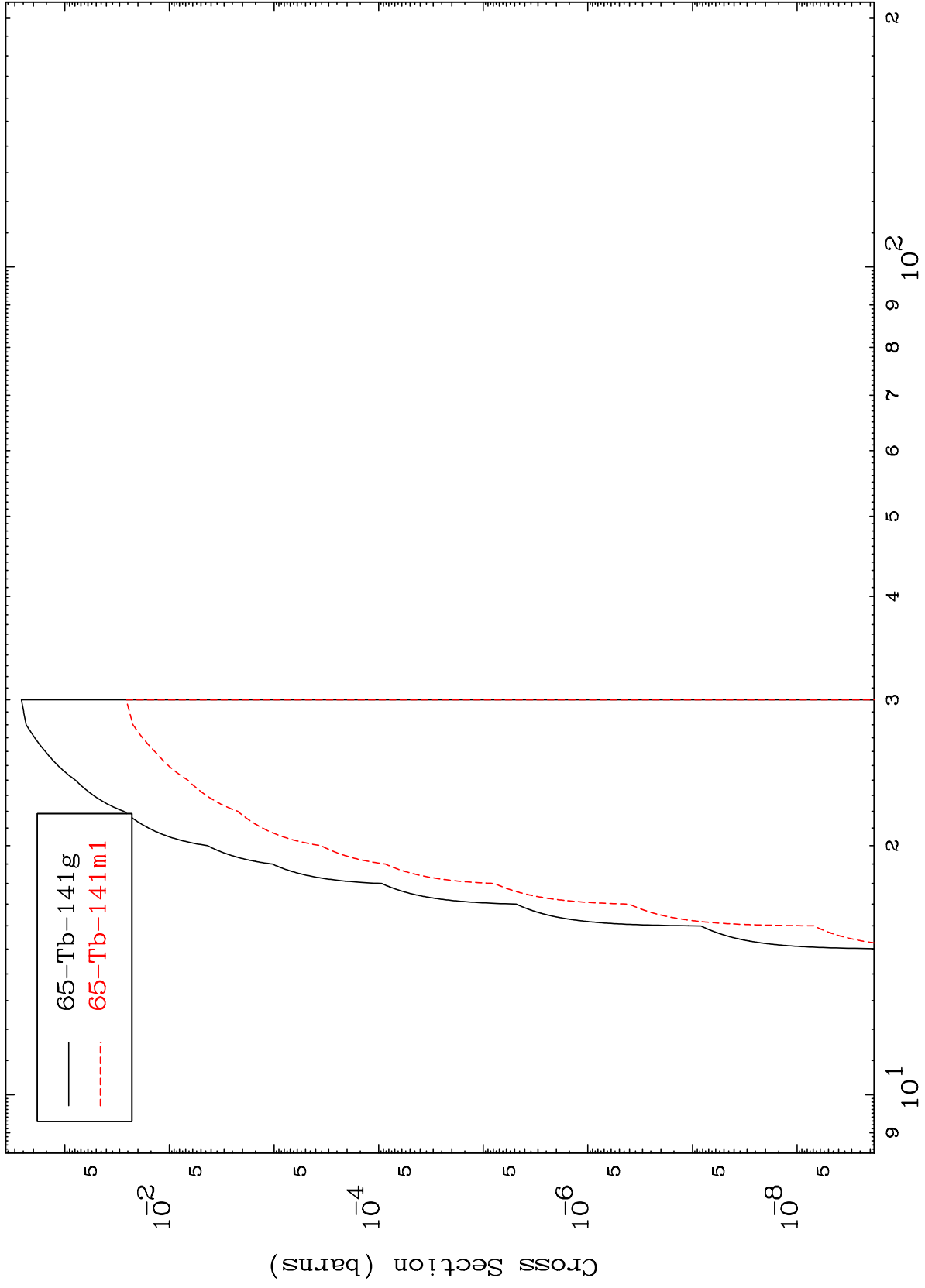
64-Gd-141

MAT 6392

(He-3, t)

64-Gd-141

Radionuclide Production Cross Section



65-Tb-141g
65-Tb-141m1

19

Incident Energy (MeV)

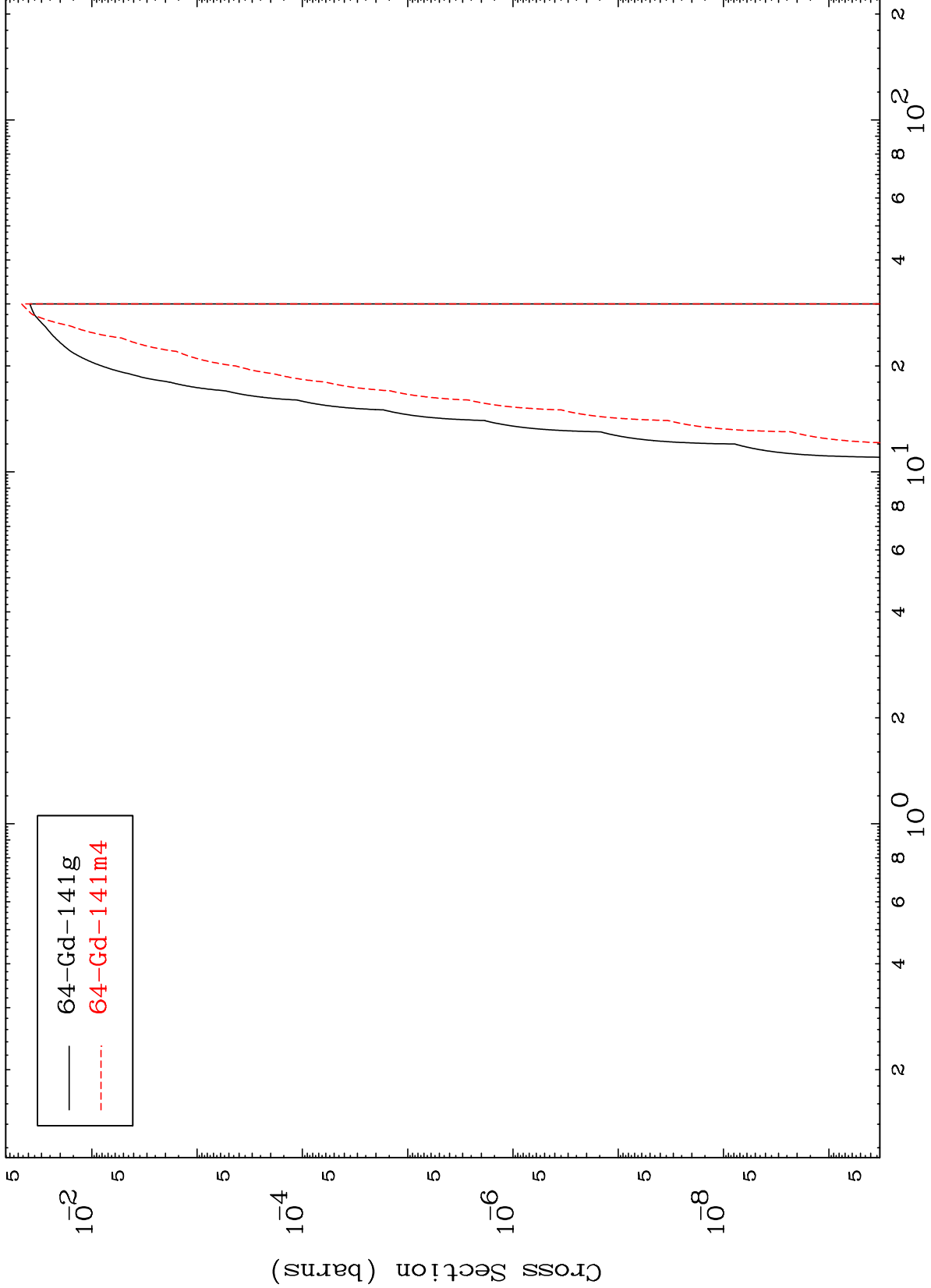
64-Gd-141

MAT 6392

(He-3, He-3)

64-Gd-141

Radionuclide Production Cross Section



64-Gd-141 g
64-Gd-141 m4

MAT 6392

(He-3,p) d

64-Gd-141

Radionuclide Production Cross Section

