

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

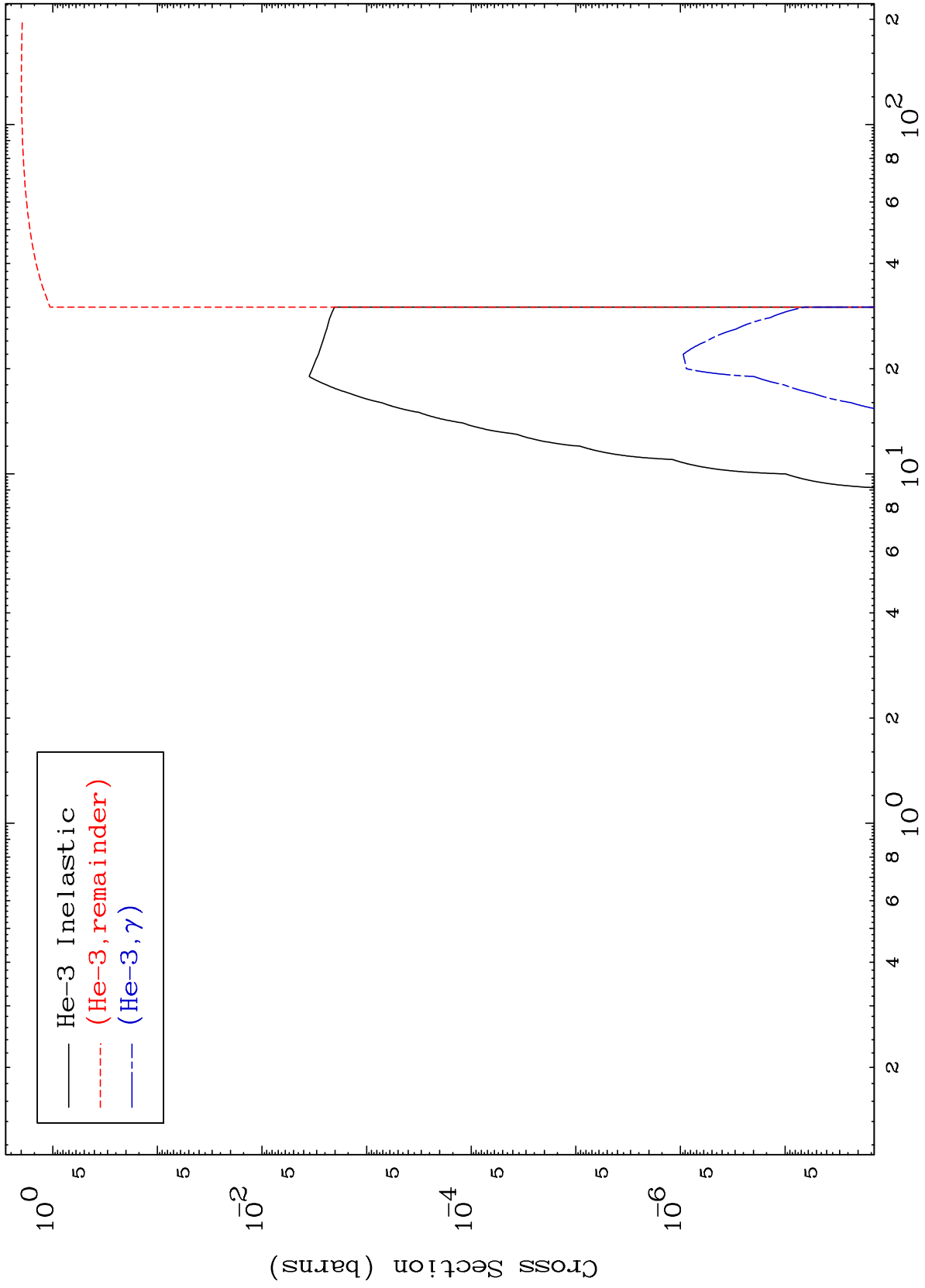
Press Mouse Button to Start

MAT 6386

He-3 Major

64-Gd-139

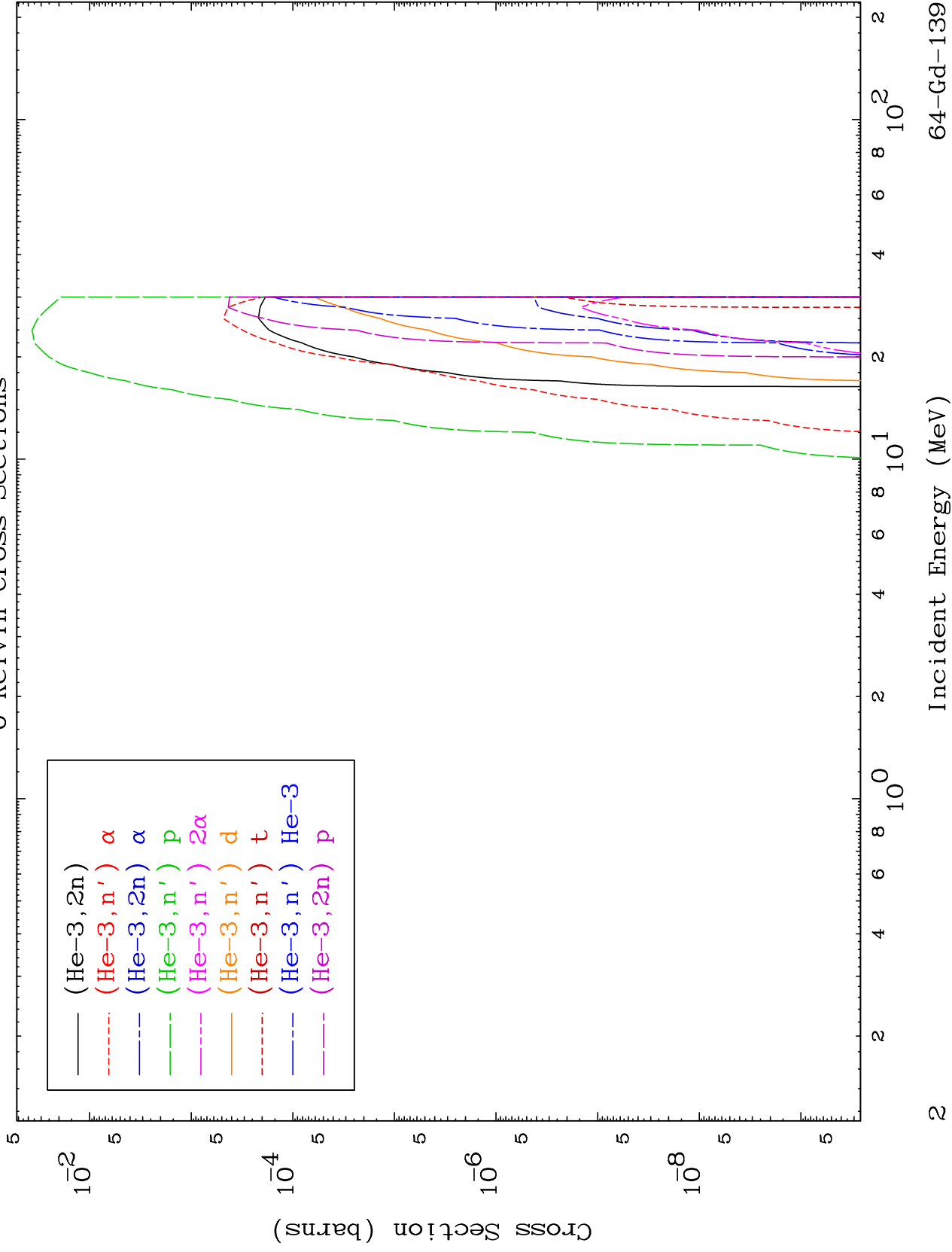
0 Kelvin Cross Sections

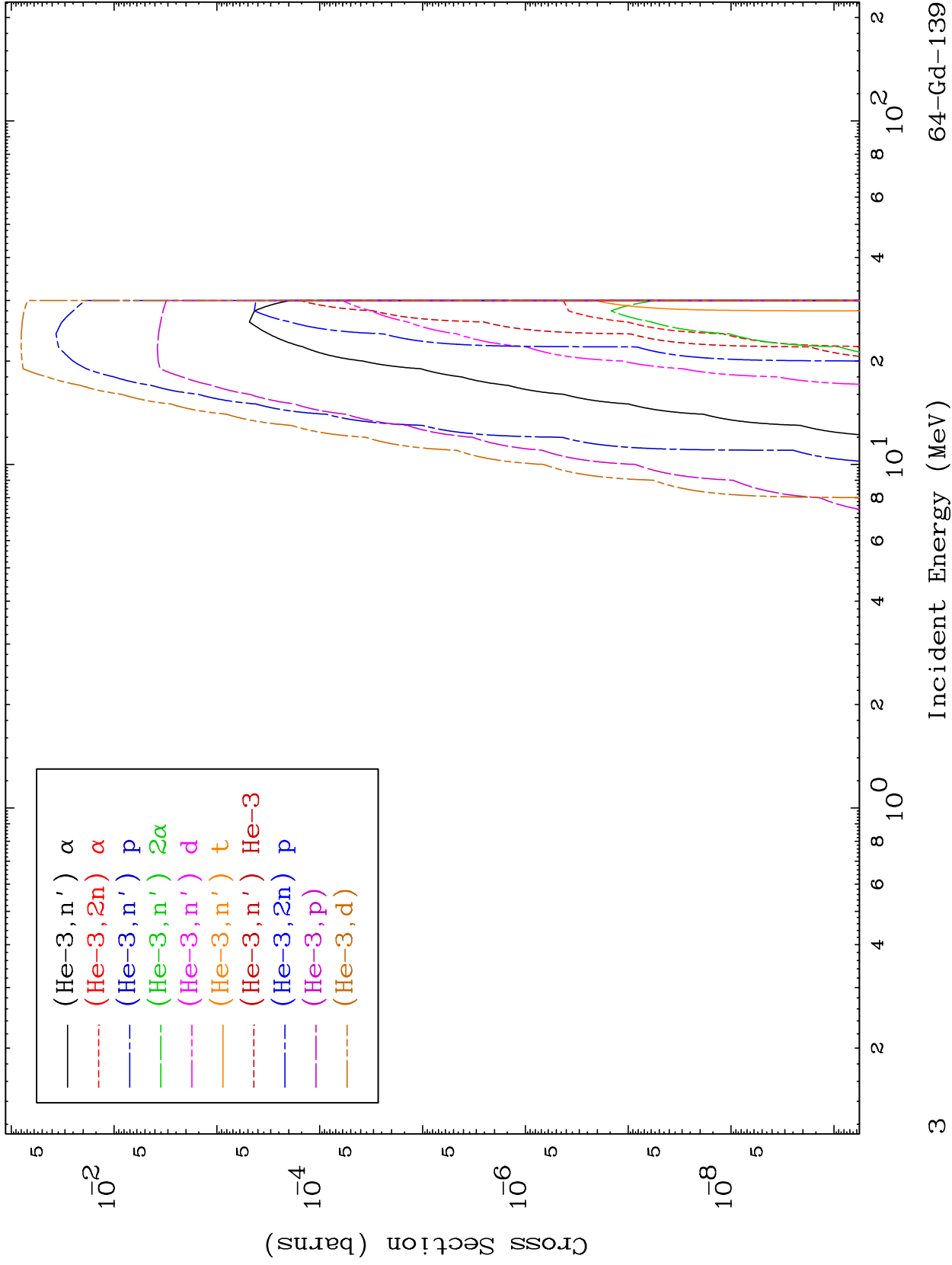


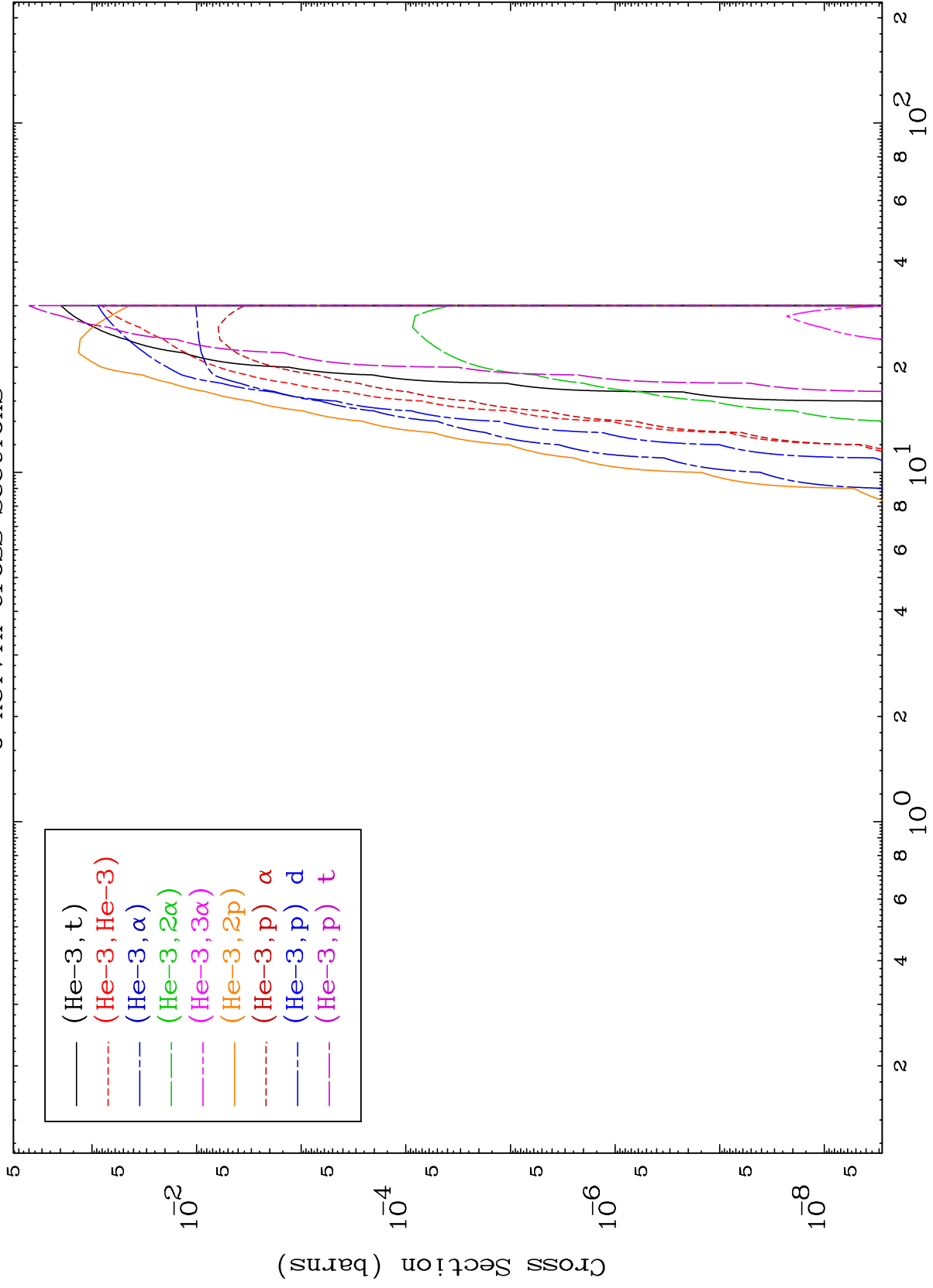
MAT 6386

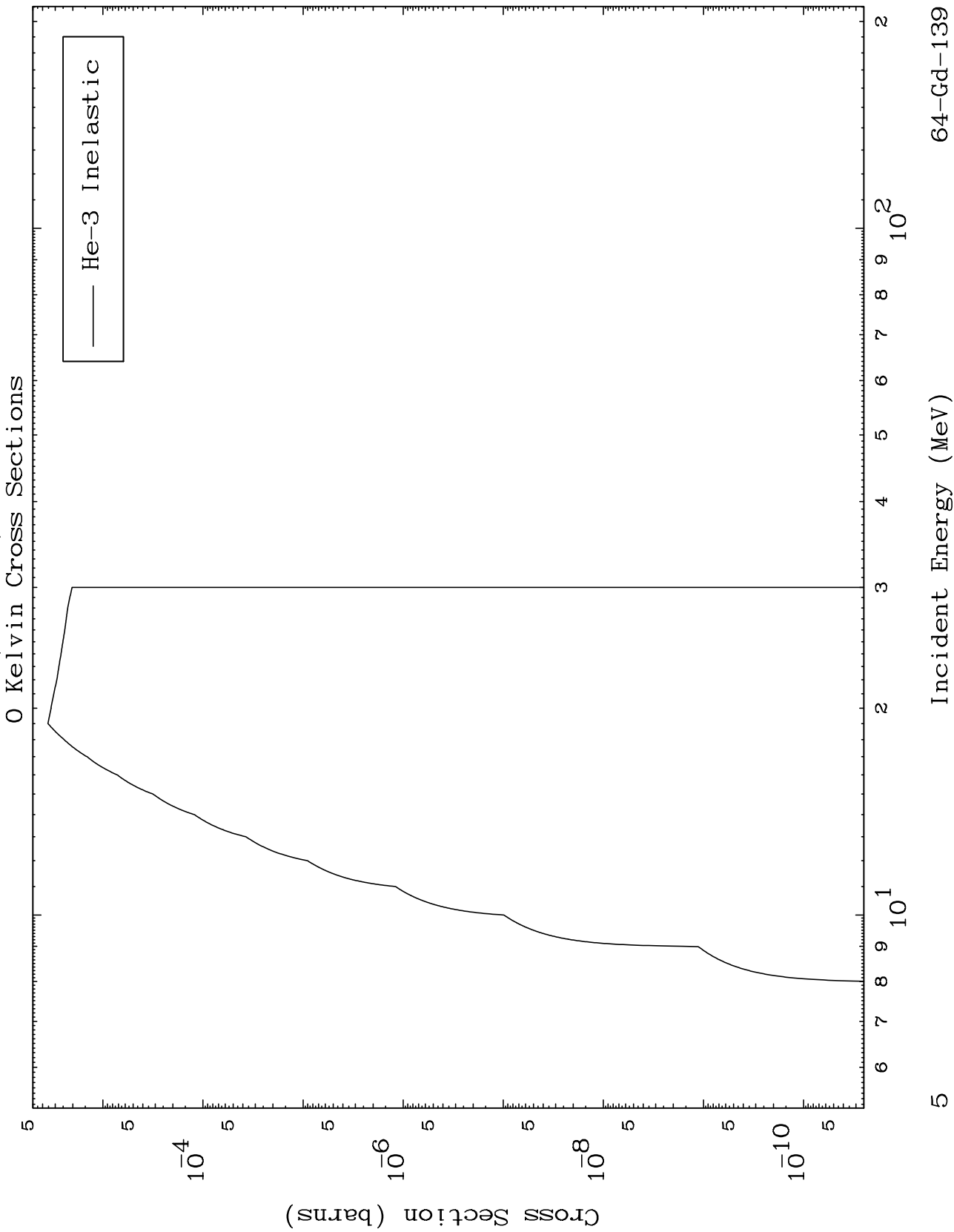
He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-139







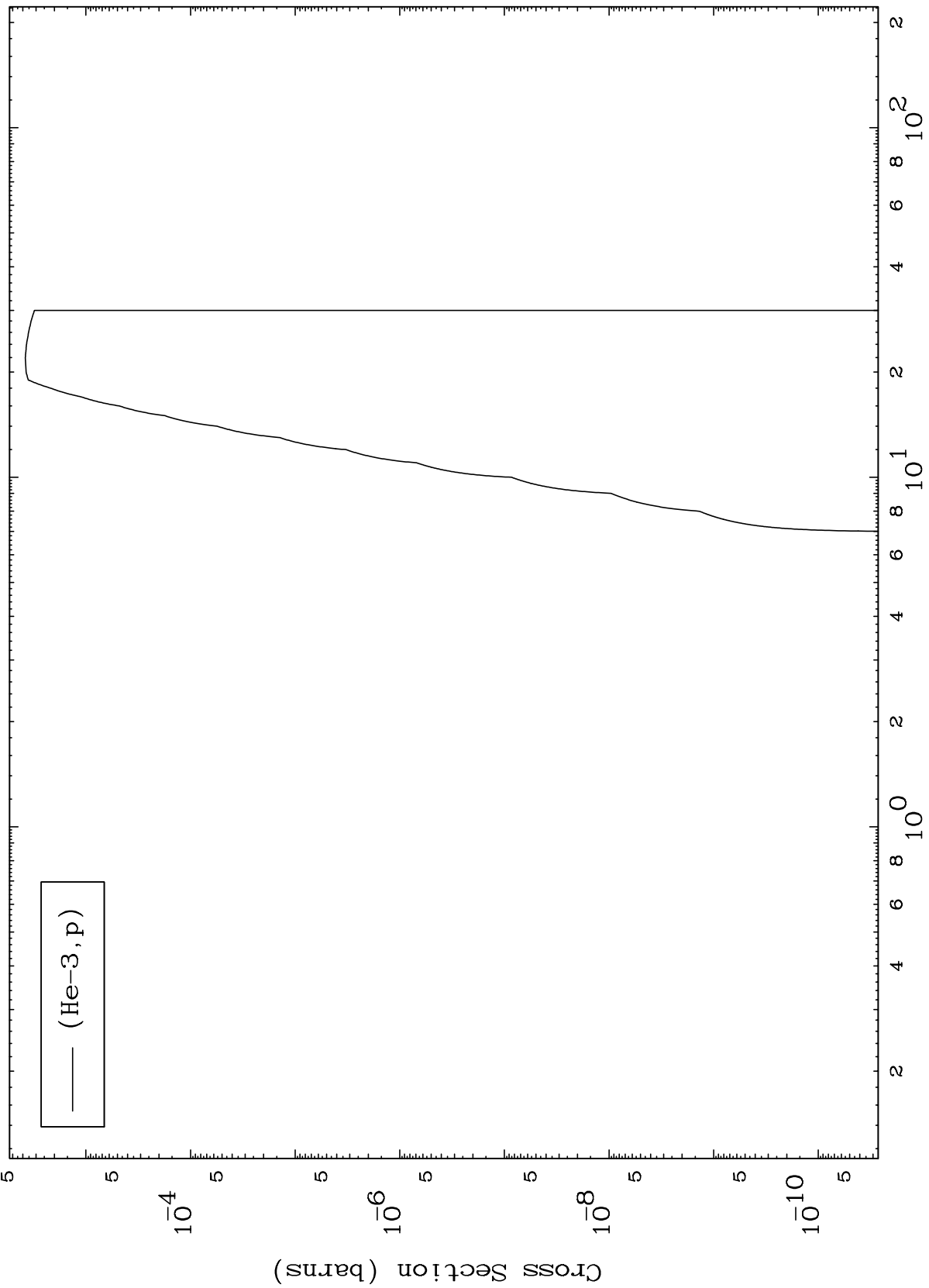


MAT 6386

(He-3,p) Levels

64-Gd-139

0 Kelvin Cross Sections

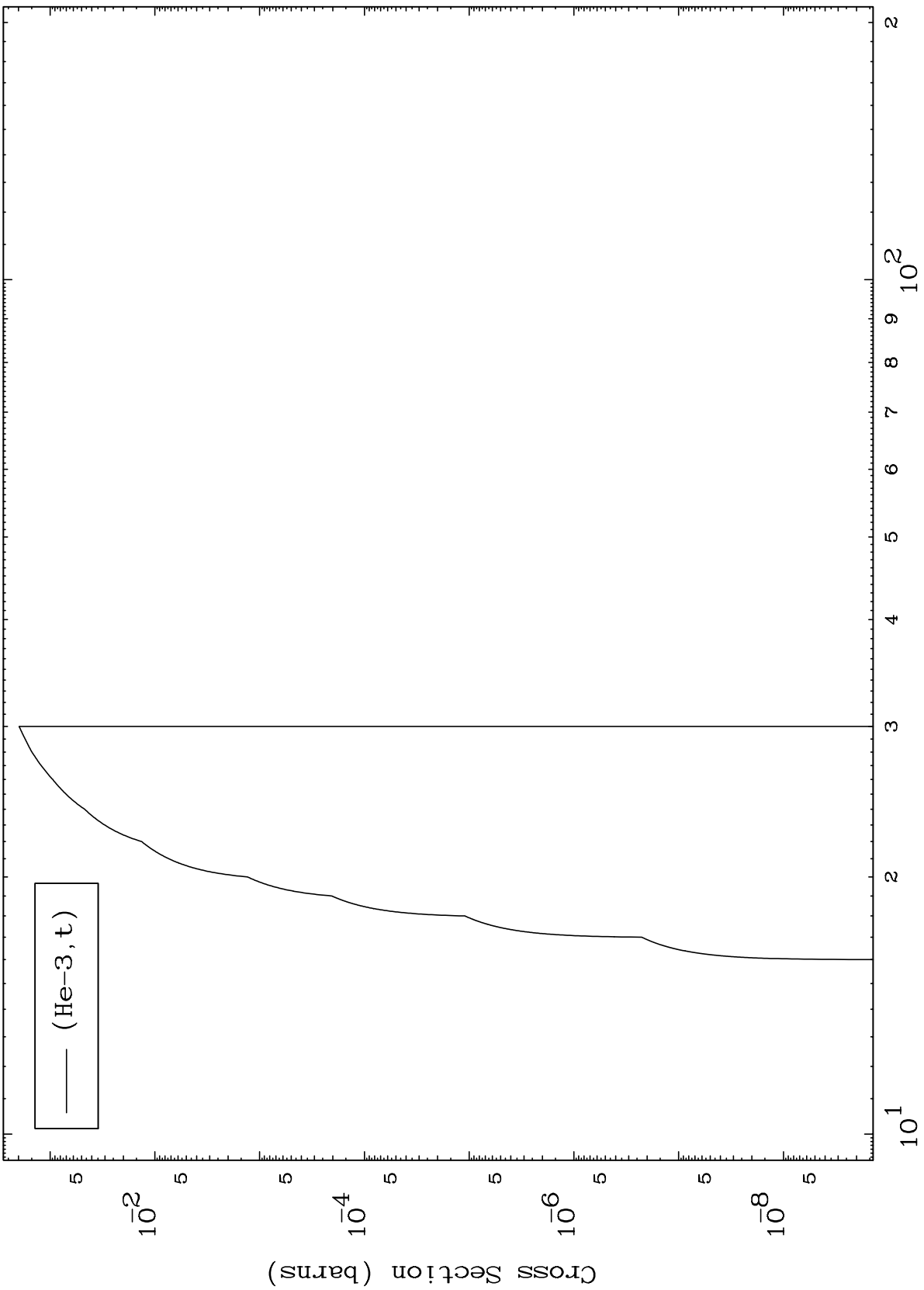


MAT 6386

(He-3, t) Levels

64-Gd-139

0 Kelvin Cross Sections



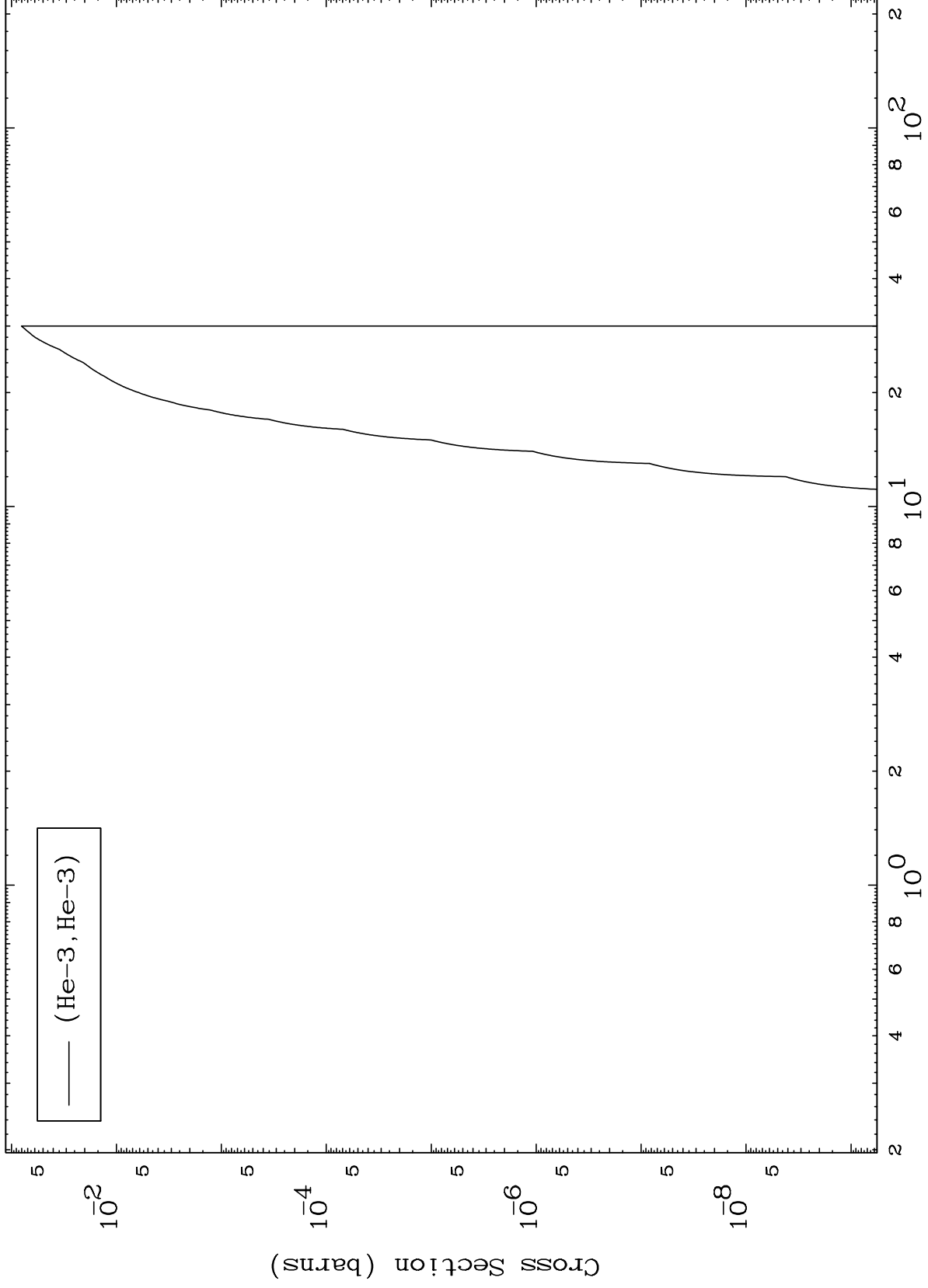
Incident Energy (MeV)

64-Gd-139

MAT 6386

(He-3, He3) Levels
0 Kelvin Cross Sections

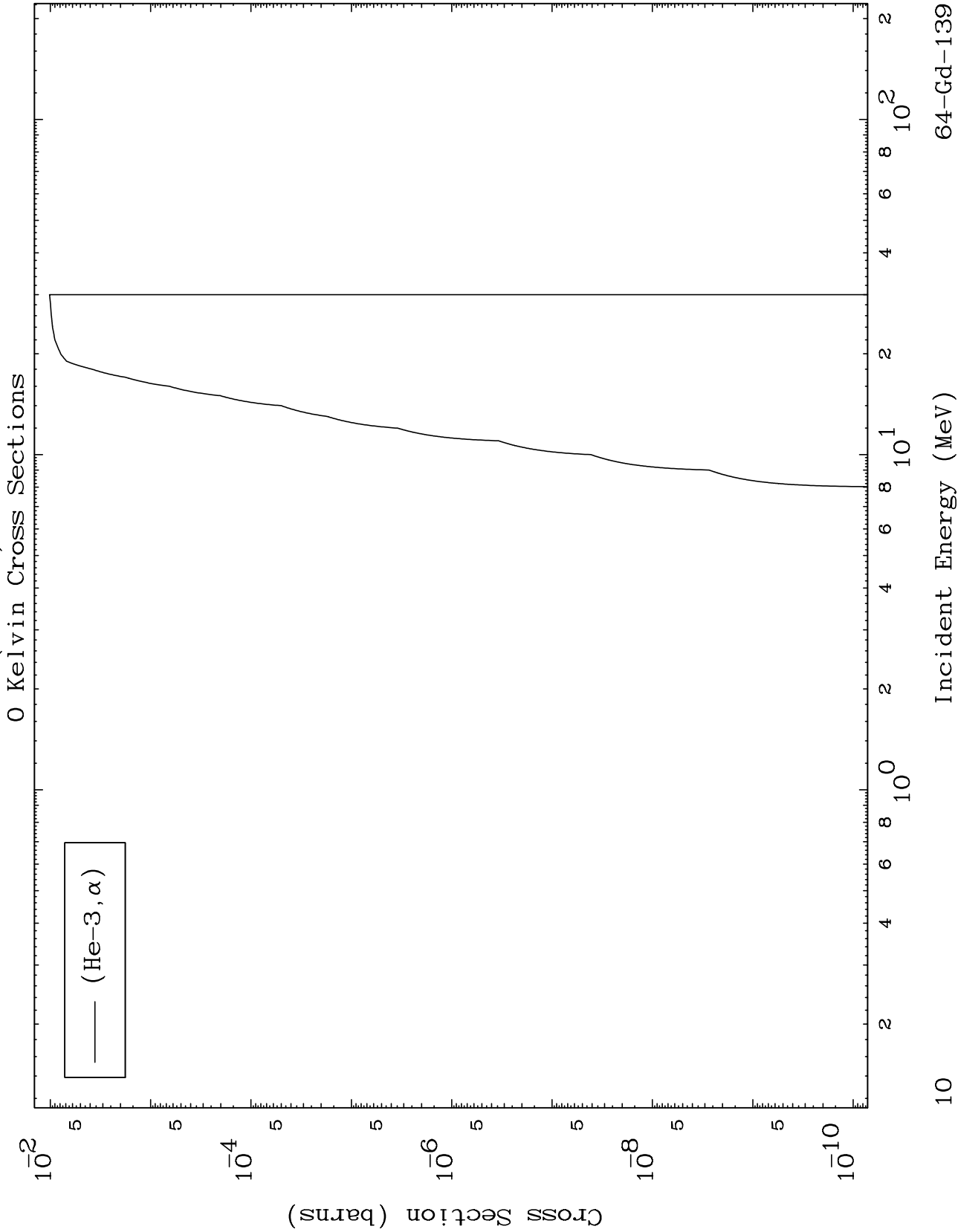
64-Gd-139



MAT 6386

(He-3, α) Levels

64-Gd-139



10

Incident Energy (MeV)

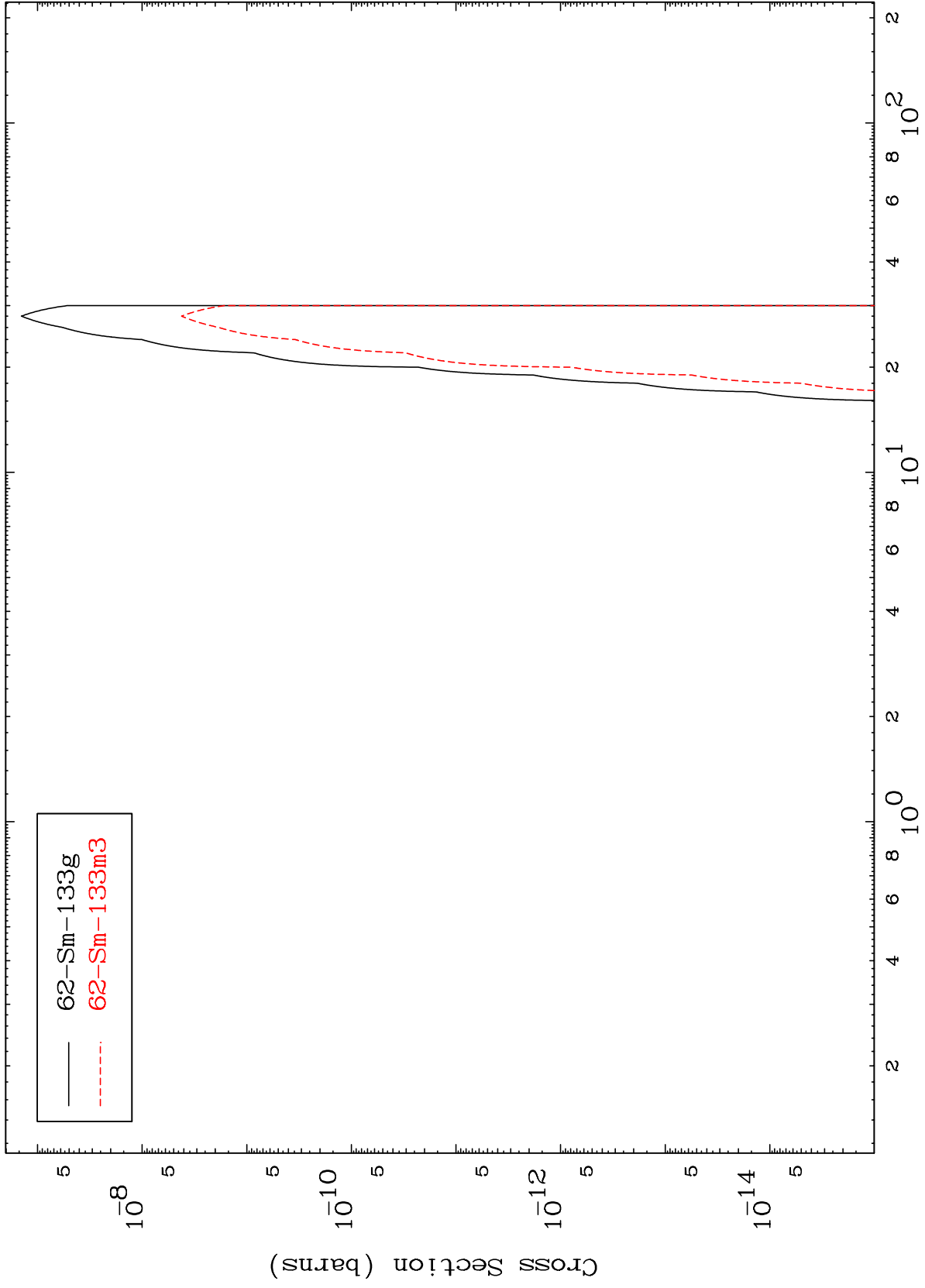
64-Gd-139

MAT 6386

(He-3, n') 2α

64-Gd-139

Radionuclide Production Cross Section

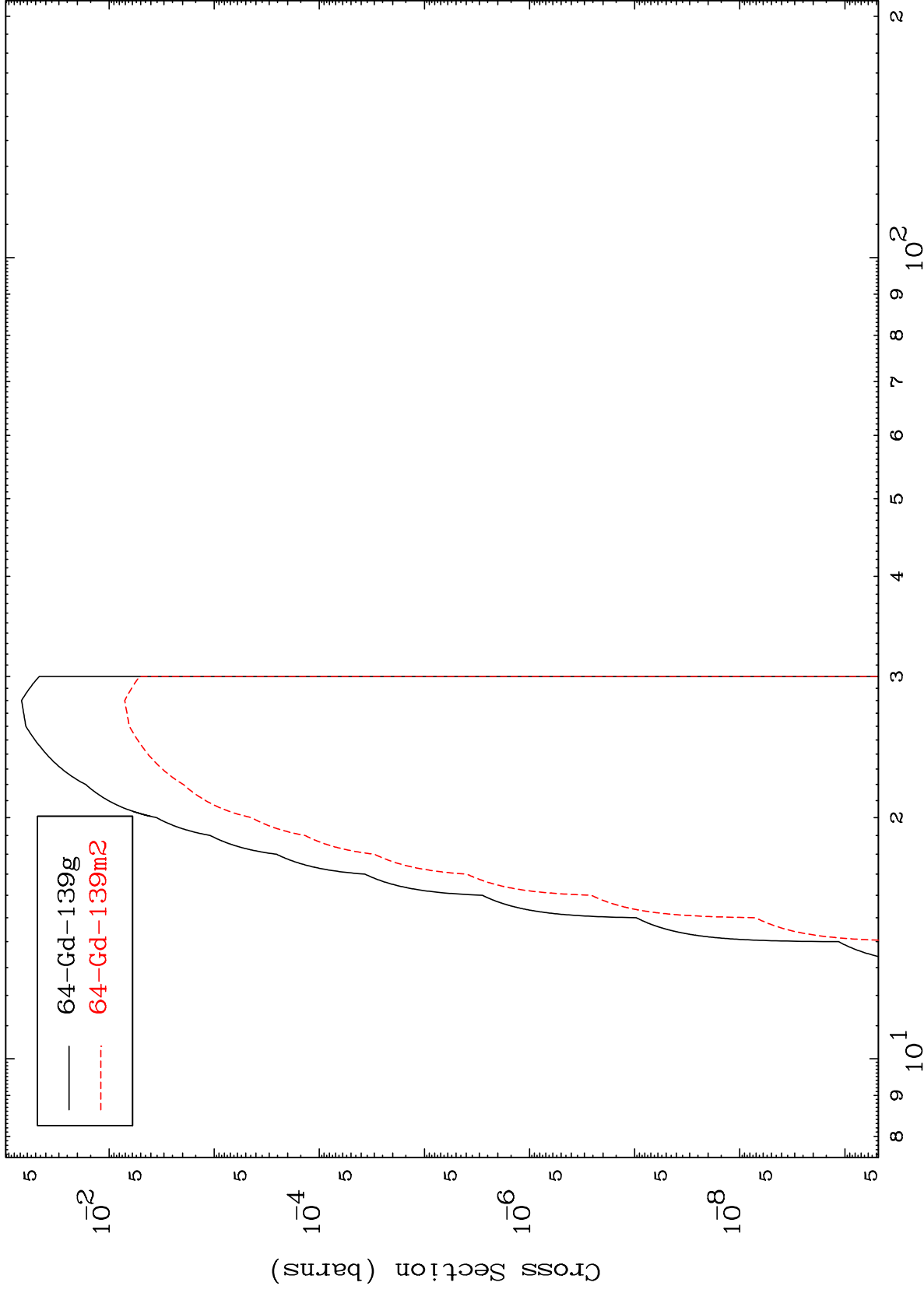


MAT 6386

(He-3,2n) p

64-Gd-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

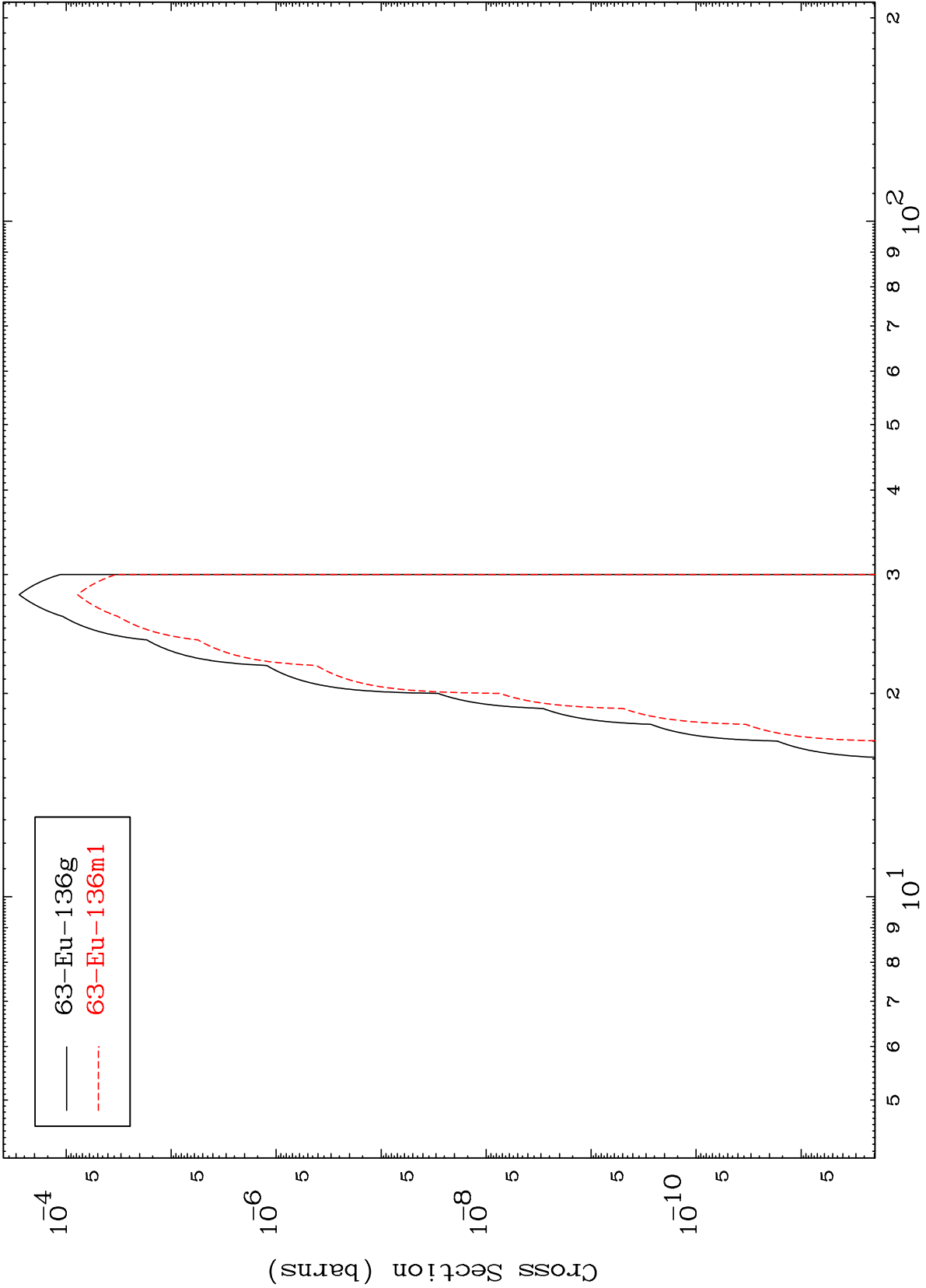
64-Gd-139

MAT 6386

(He-3, n') p α

64-Gd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

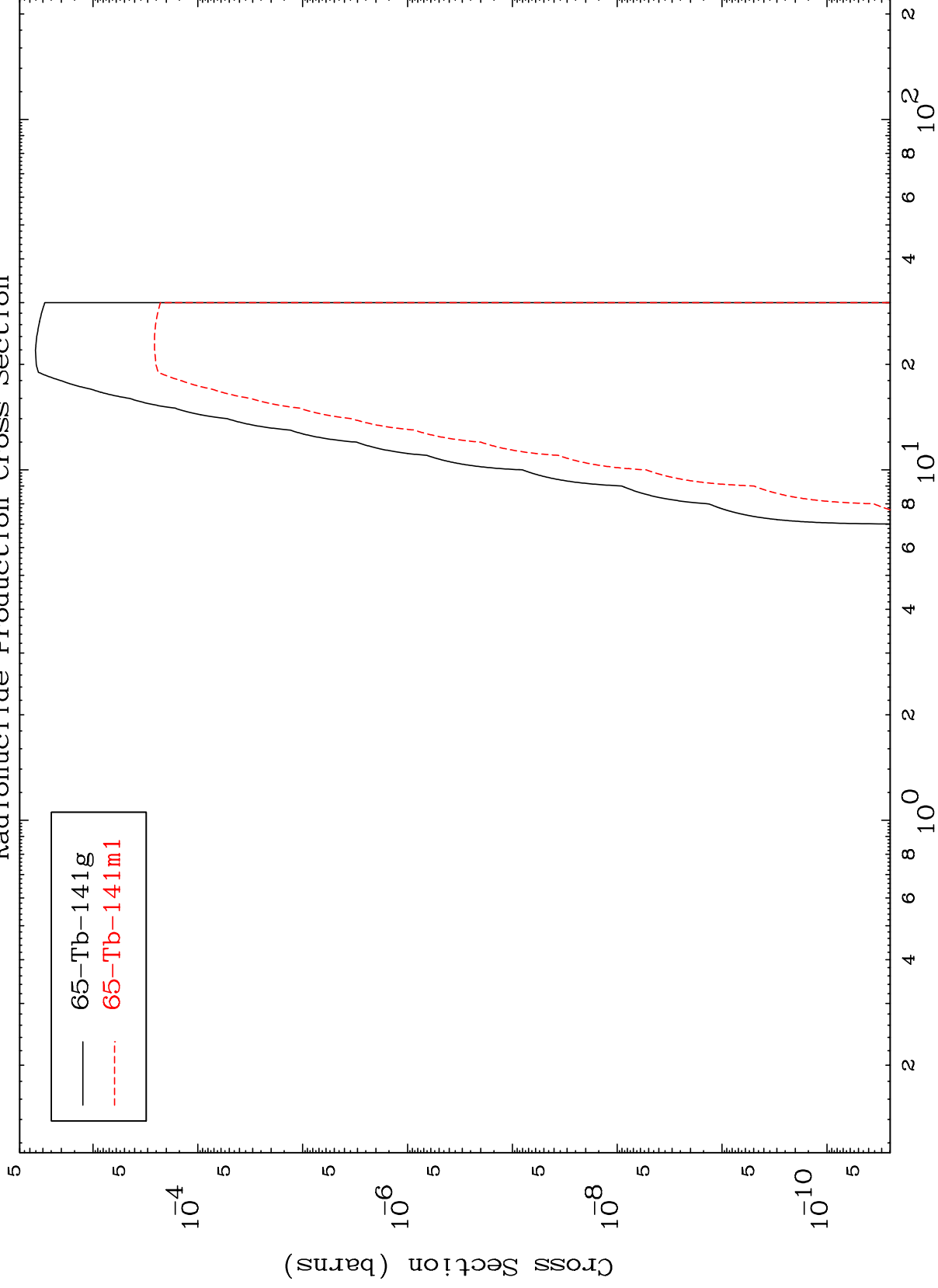
64-Gd-139

MAT 6386

(He-3,p)

64-Gd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

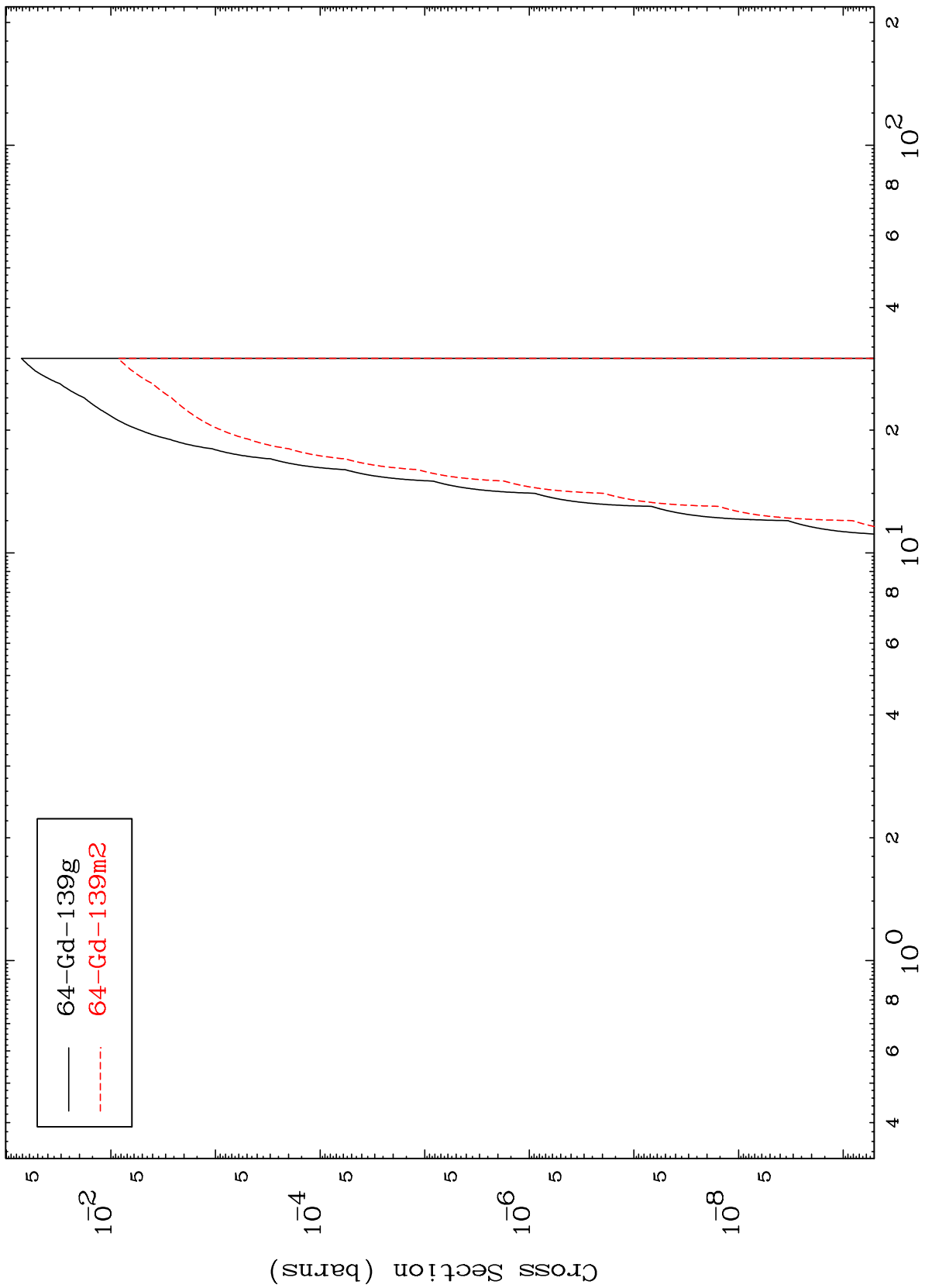
64-Gd-139

MAT 6386

(He-3, He-3)

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

15

Incident Energy (MeV)

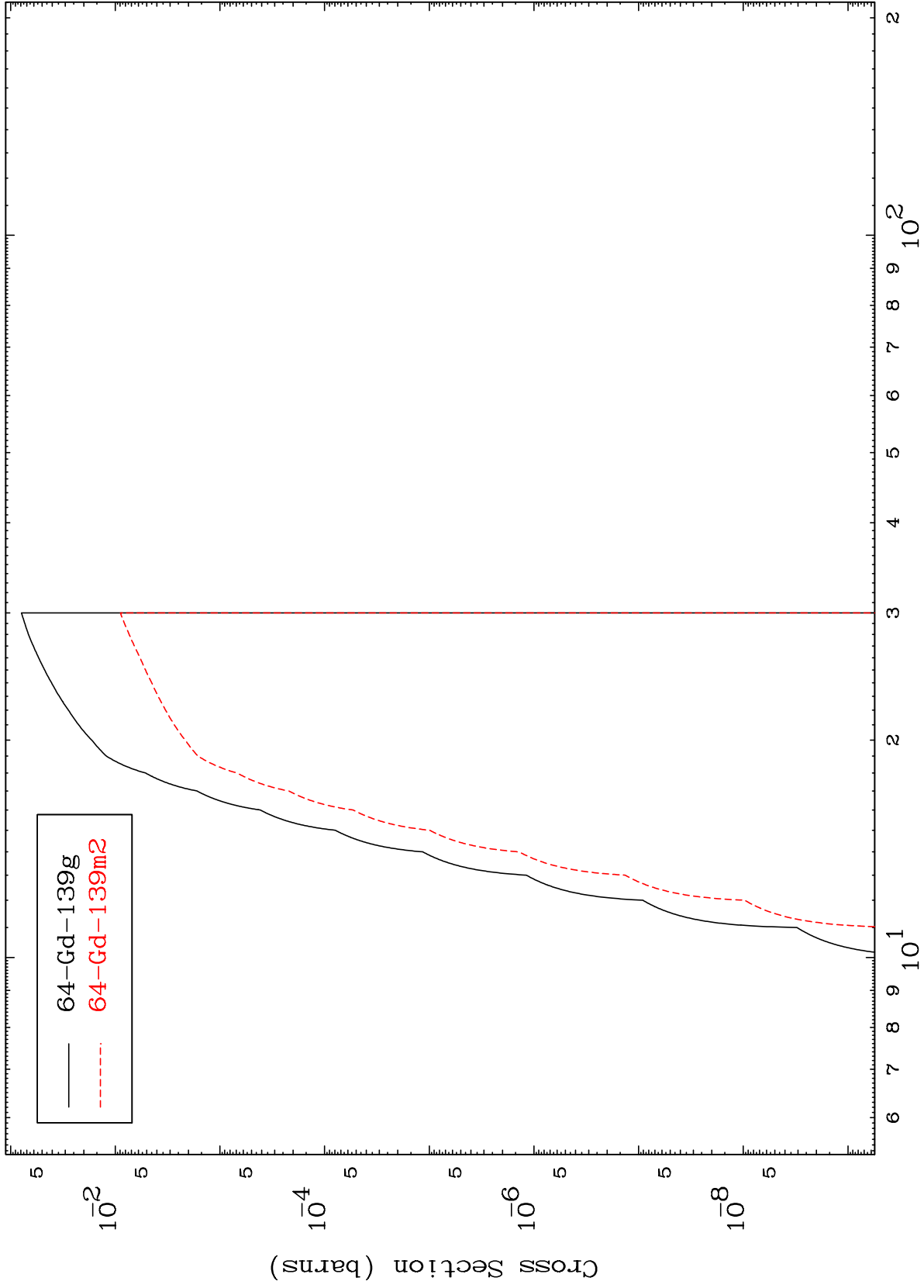
64-Gd-139

MAT 6386

(He-3, p) d

64-Gd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

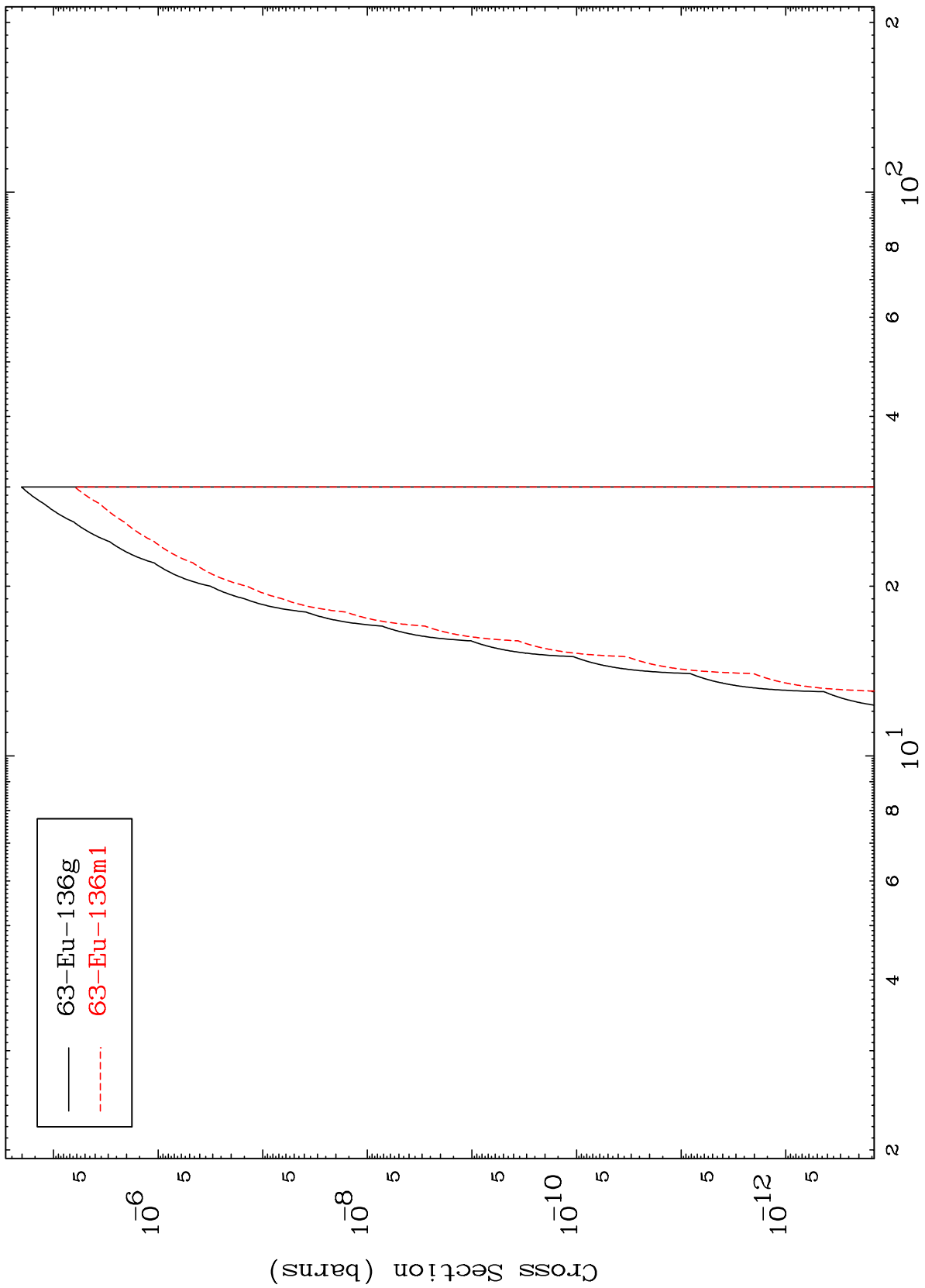
64-Gd-139

MAT 6386

(He-3,d) α

64-Gd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-139