

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

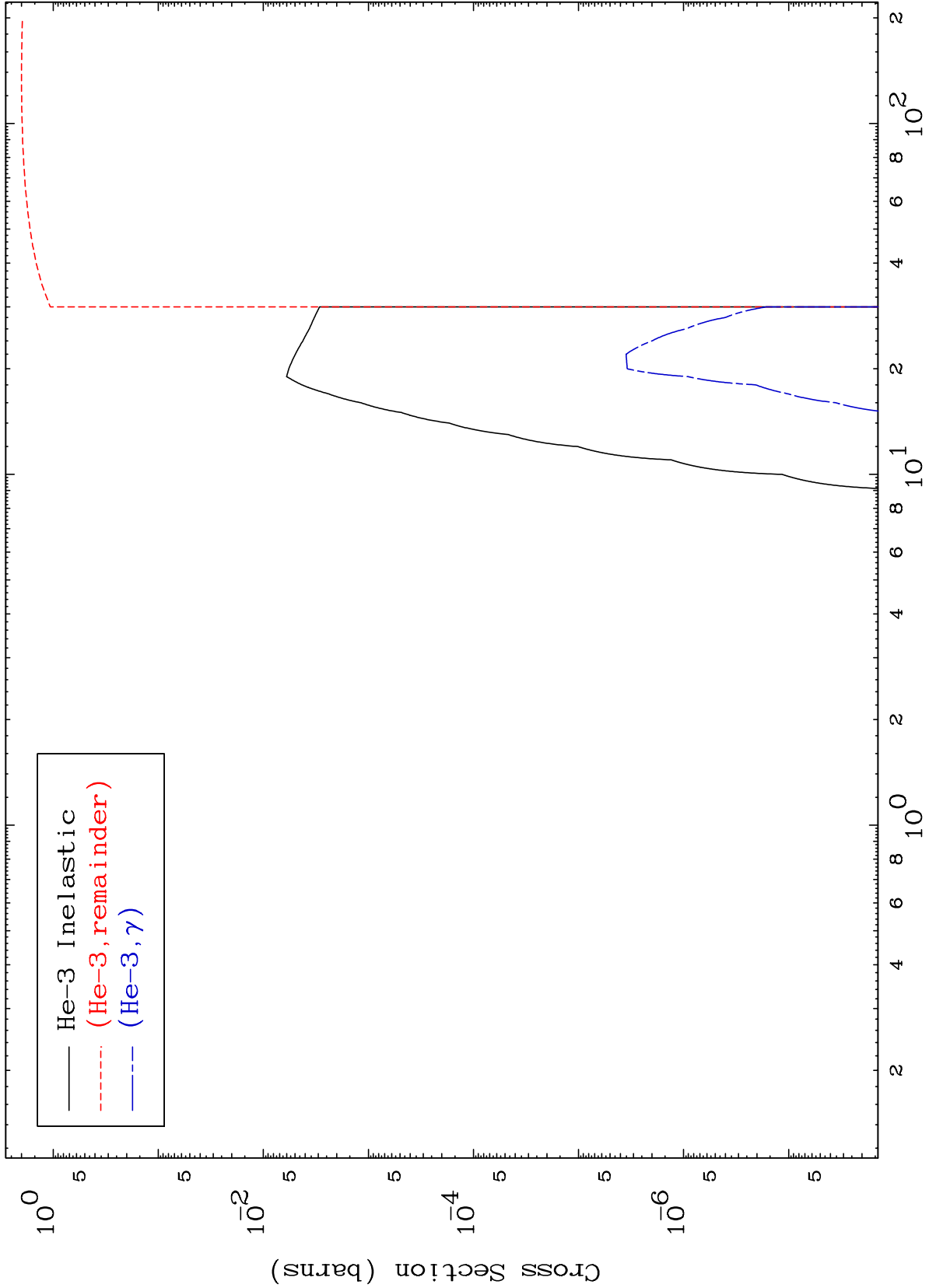
Press Mouse Button to Start

MAT 6389

He-3 Major

64-Gd-140

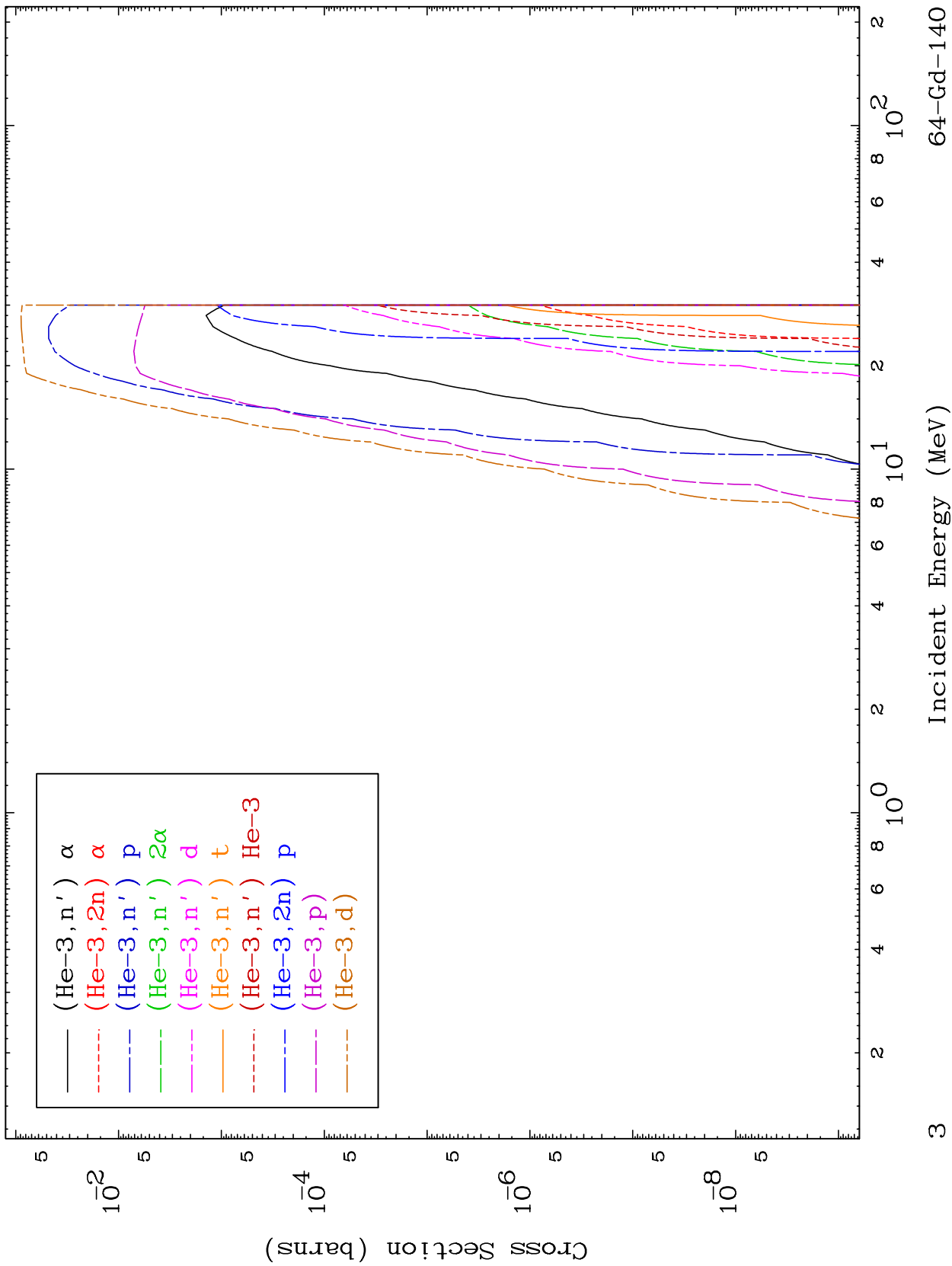
0 Kelvin Cross Sections



MAT 6389

He-3 Charged Particle
0 Kelvin Cross Sections

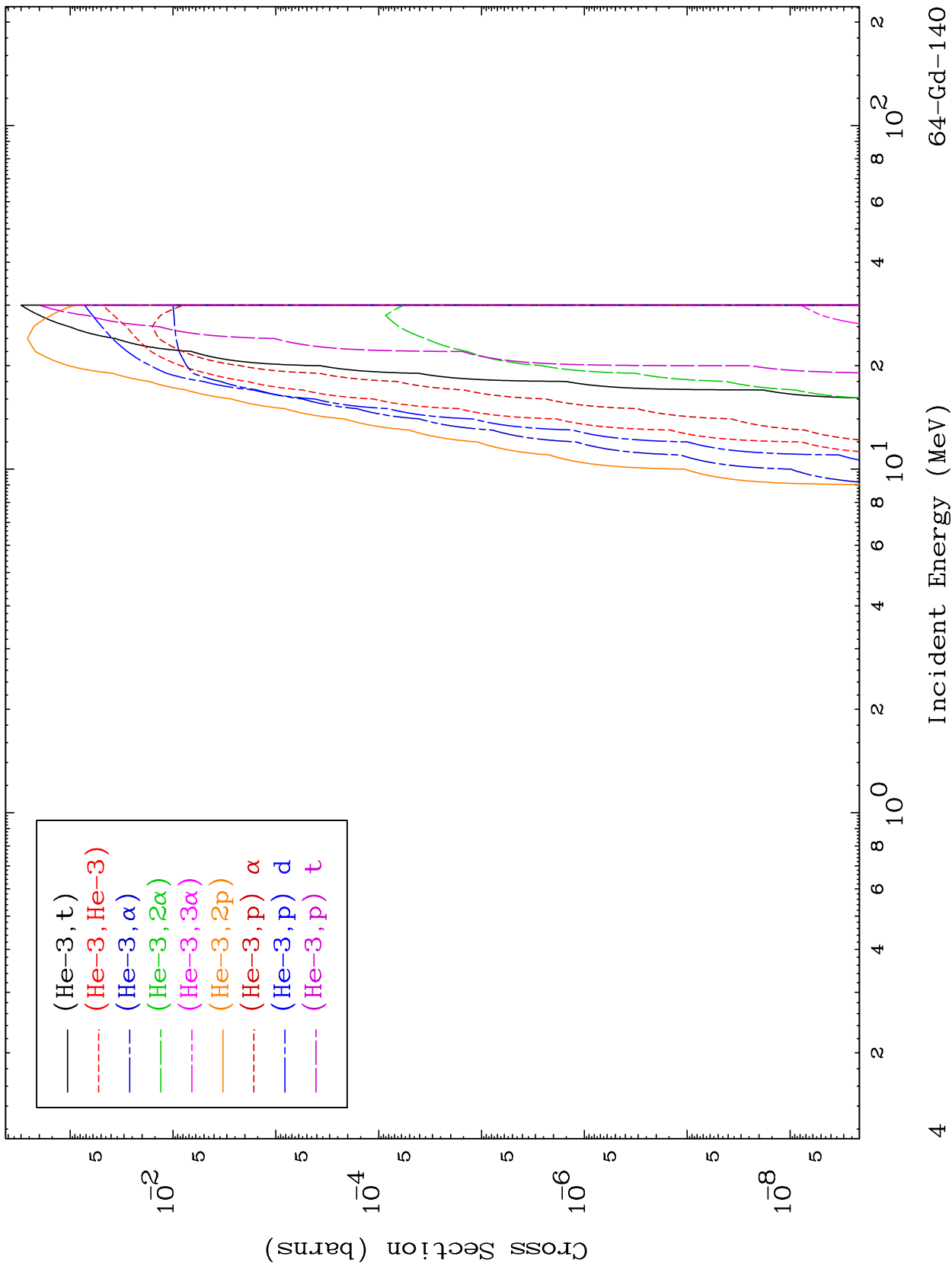
64-Gd-140



MAT 6389

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-140

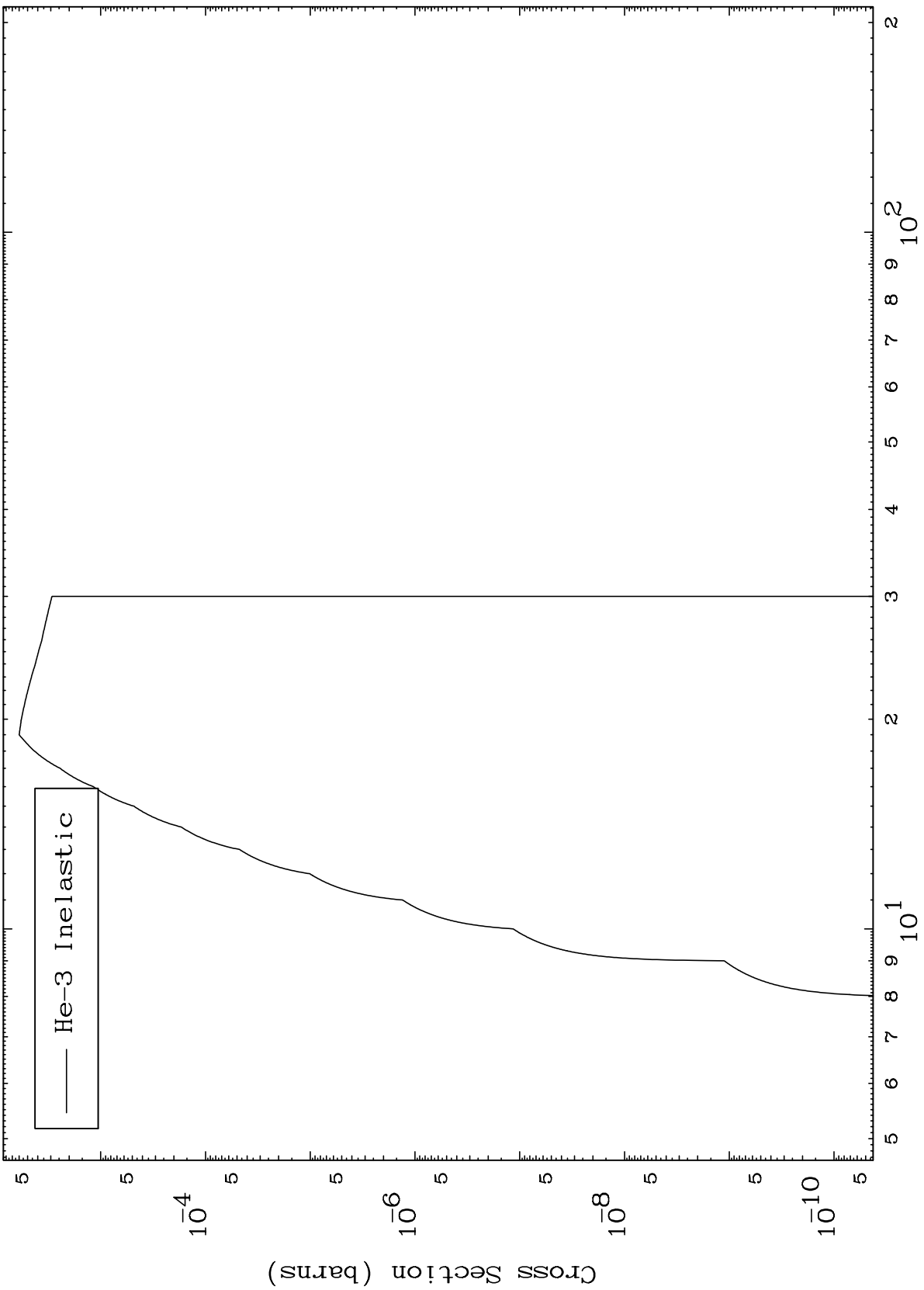


MAT 6389

(He-3, n') Level

64-Gd-140

0 Kelvin Cross Sections



5

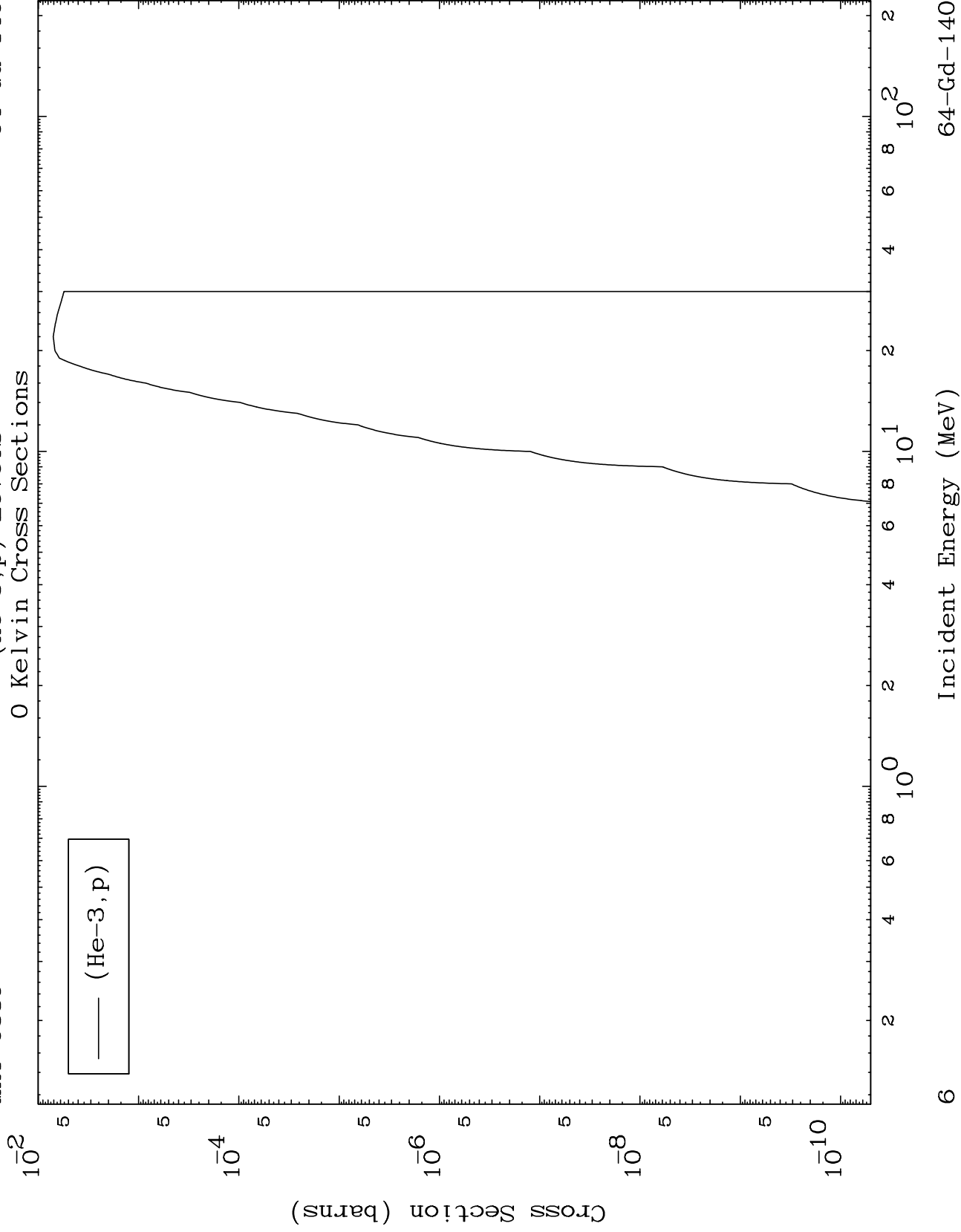
Incident Energy (MeV)

64-Gd-140

MAT 6389

(He-3,p) Levels

64-Gd-140

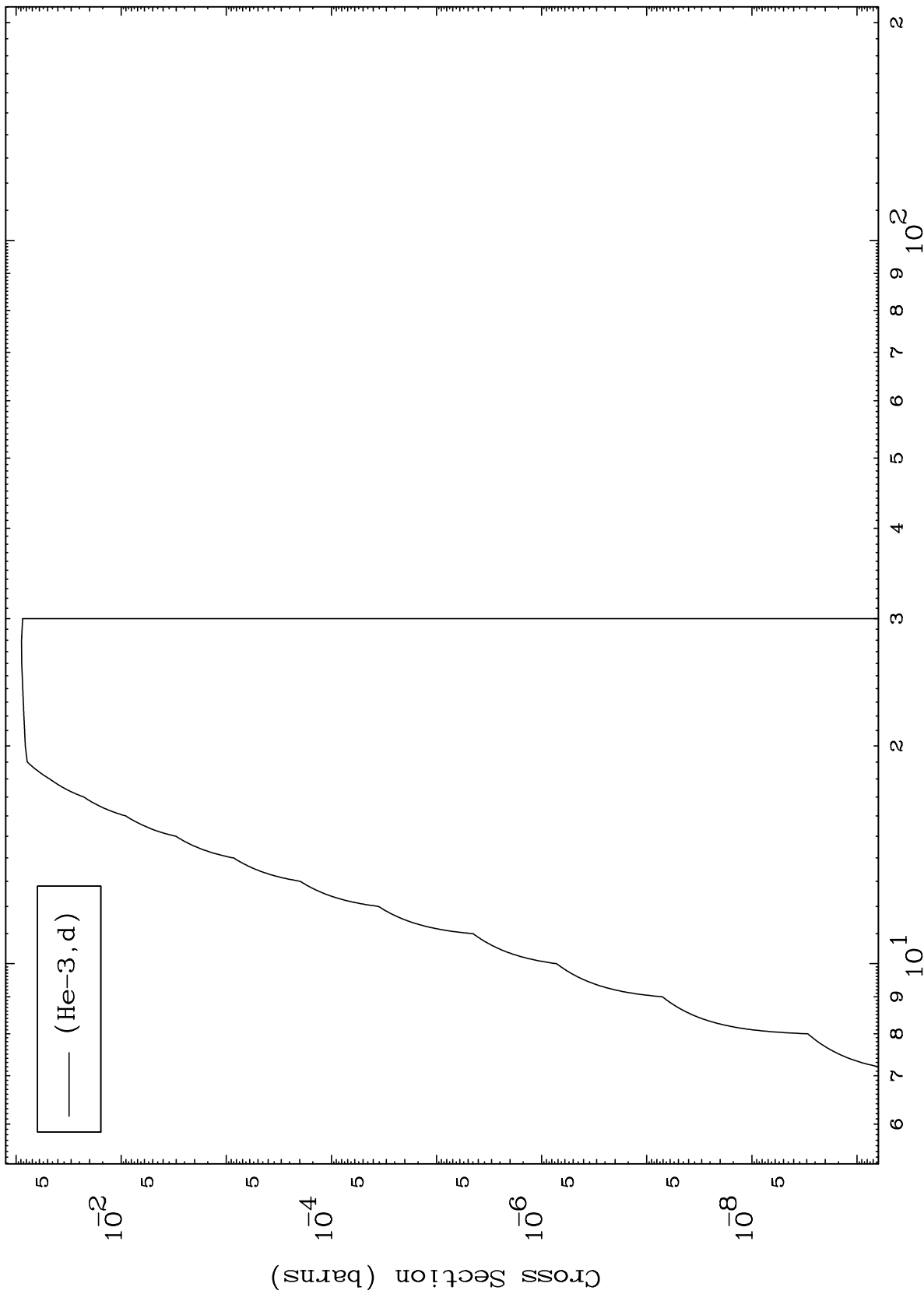


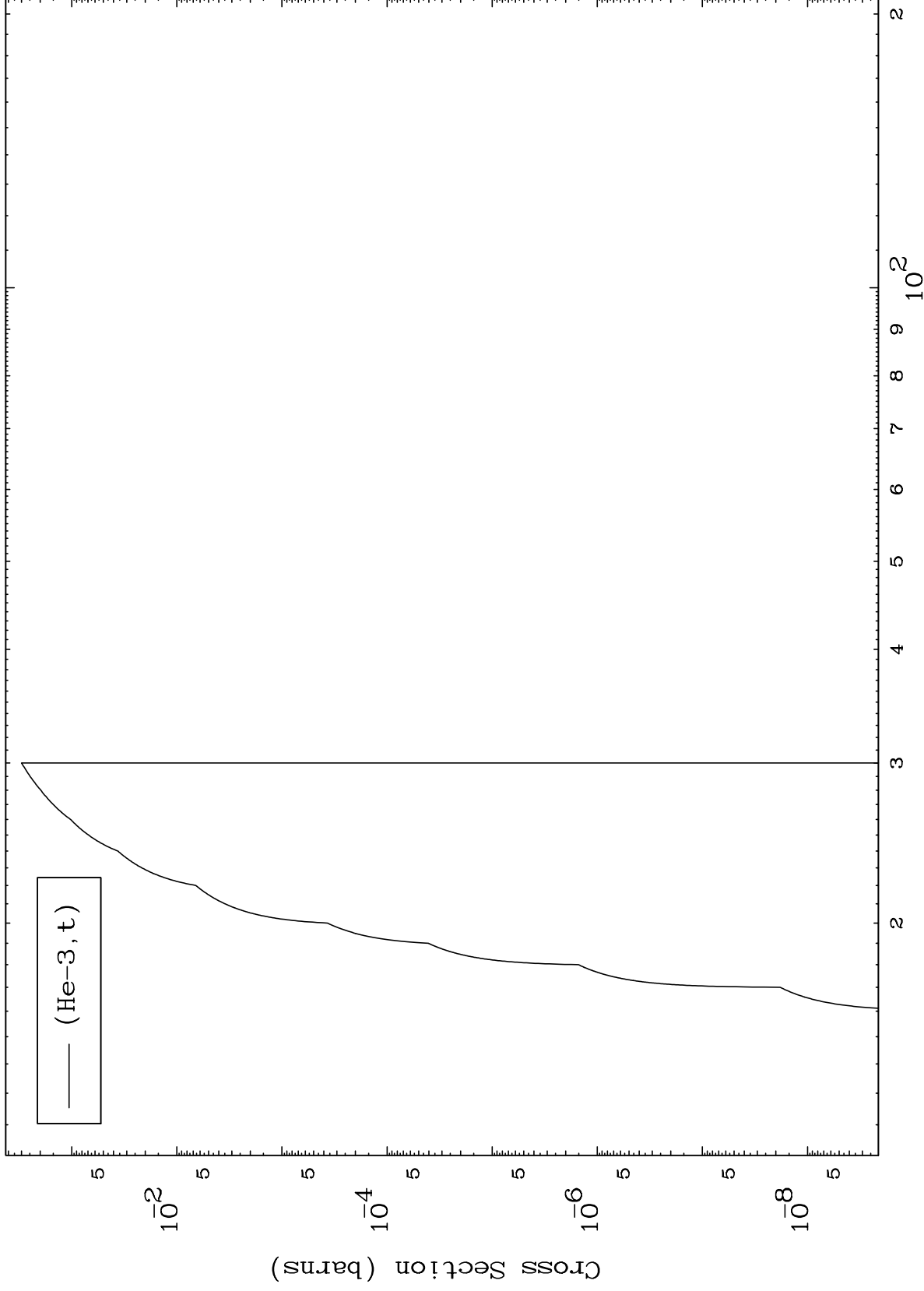
MAT 6389

(He-3,d) Levels

64-Gd-140

0 Kelvin Cross Sections



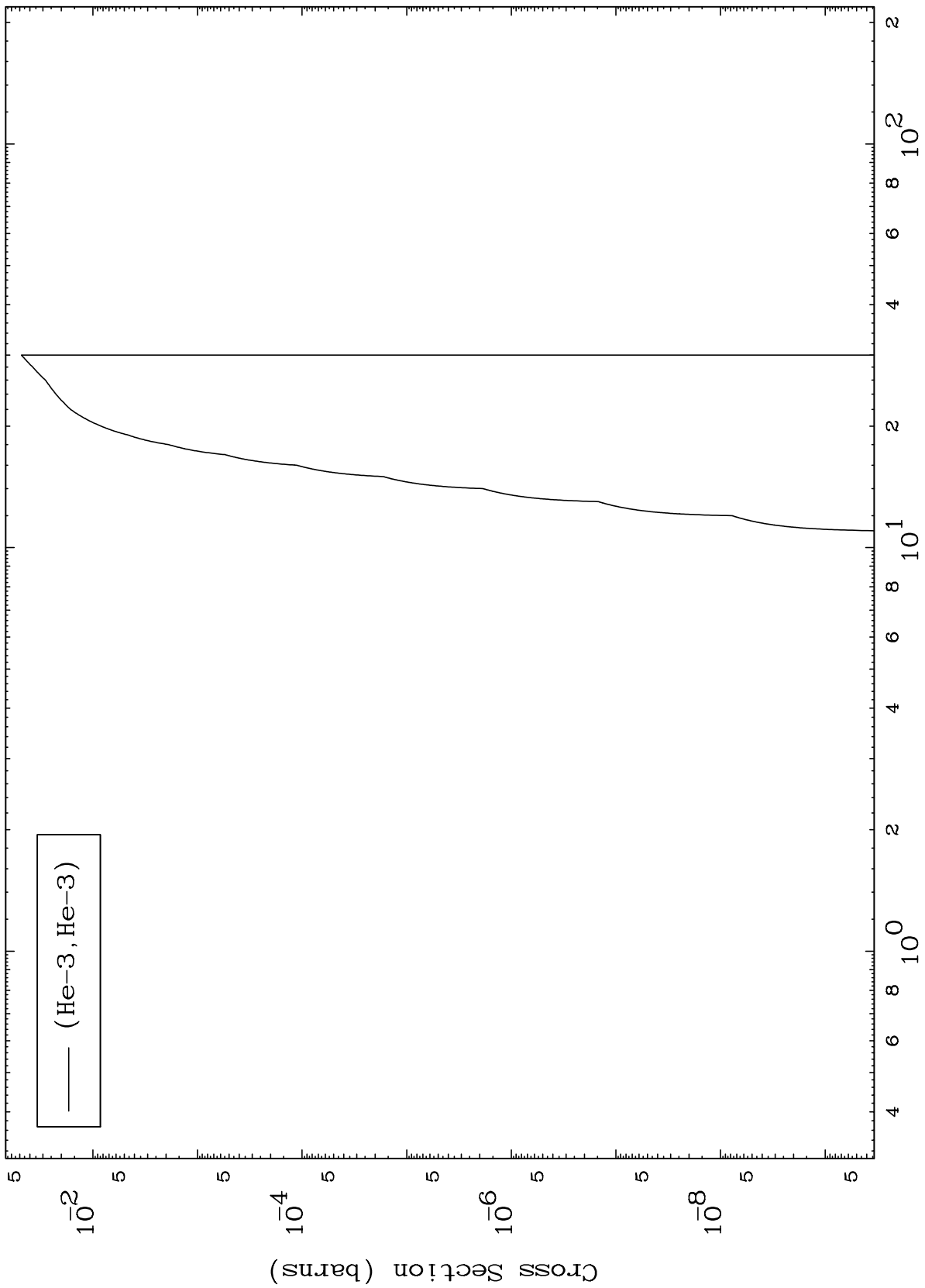


MAT 6389

(He-3, He3) Levels

64-Gd-140

0 Kelvin Cross Sections



9

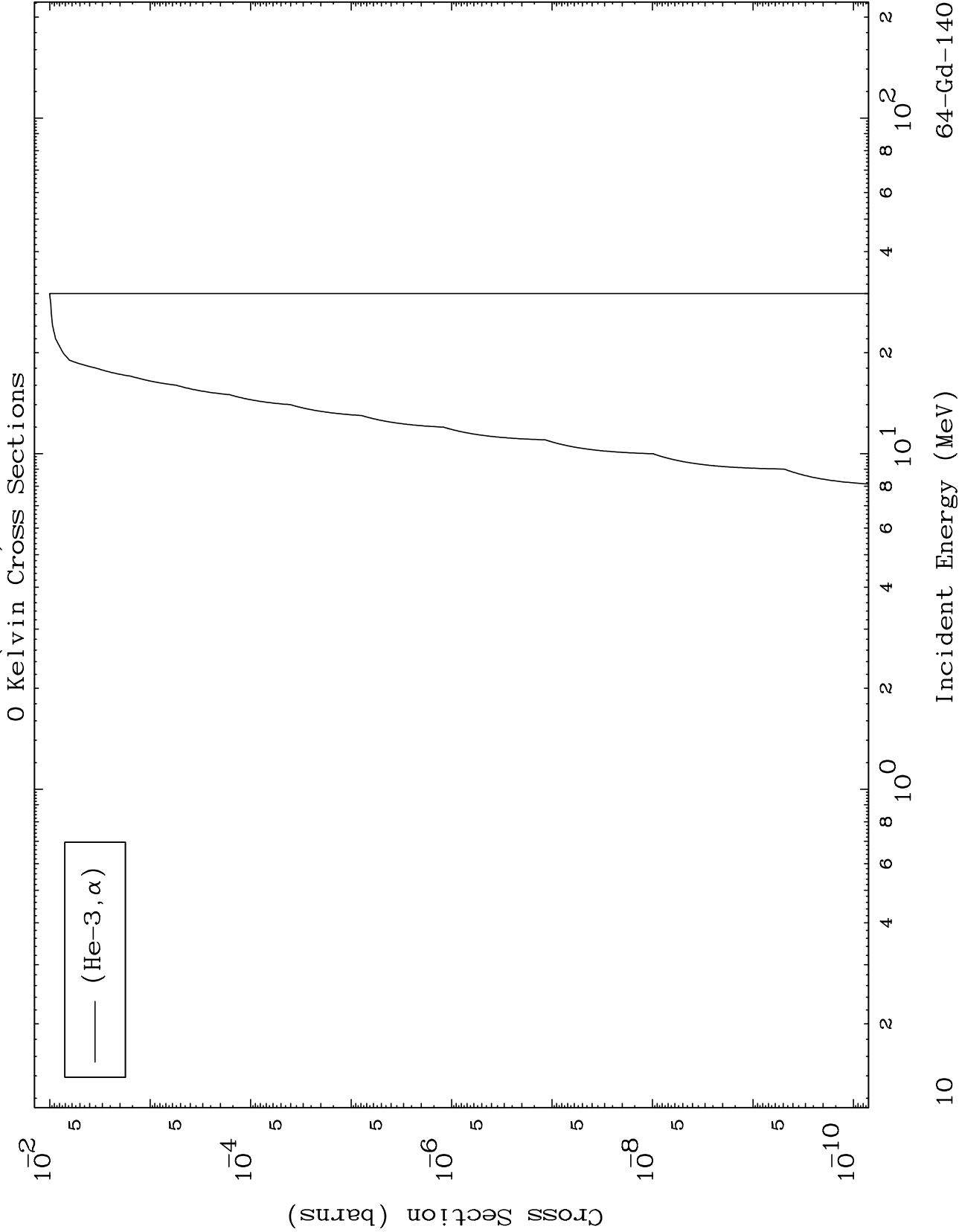
Incident Energy (MeV)

64-Gd-140

MAT 6389

(He-3, α) Levels

64-Gd-140



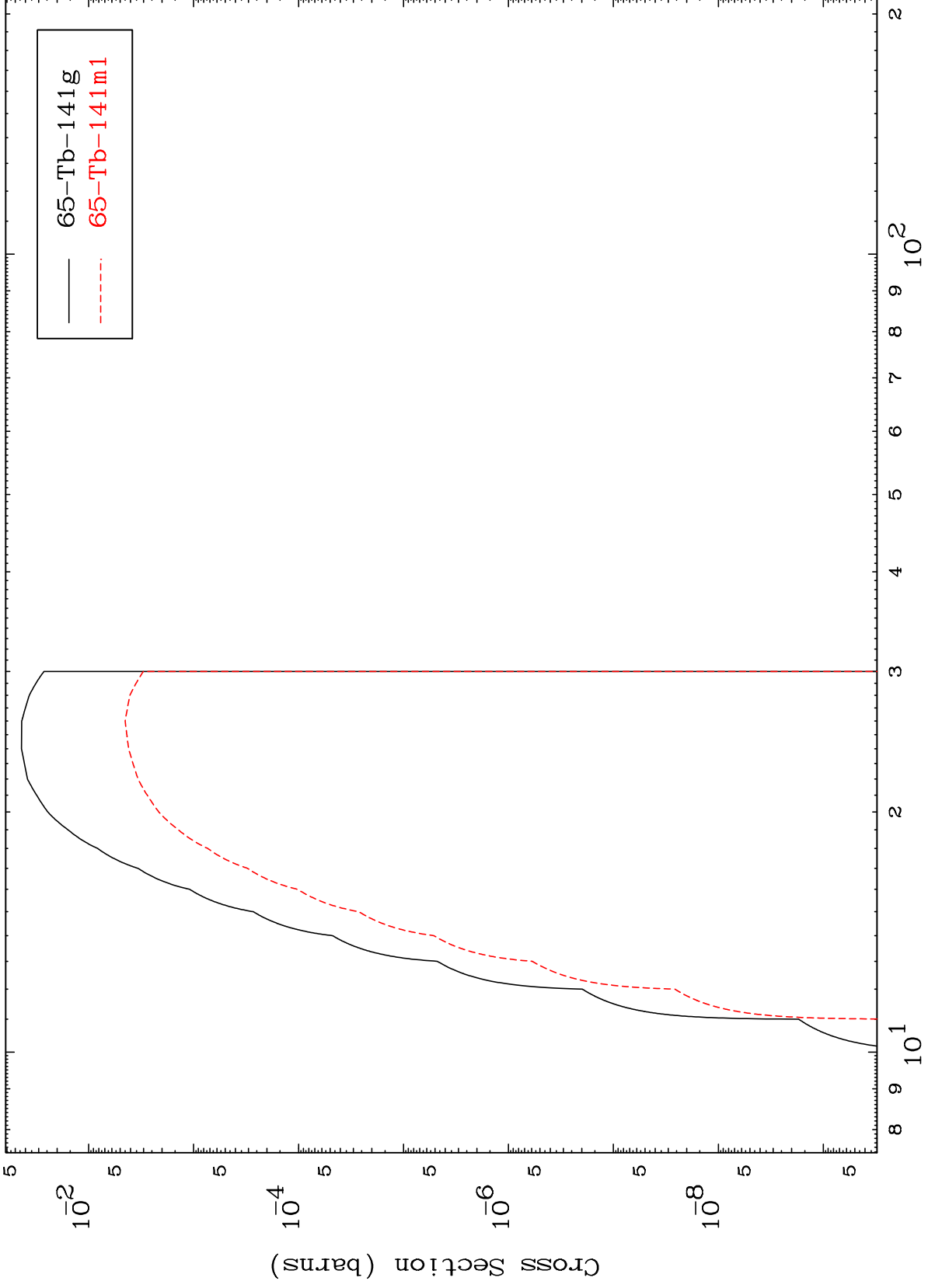
10

MAT 6389

(He-3, n') p

64-Gd-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

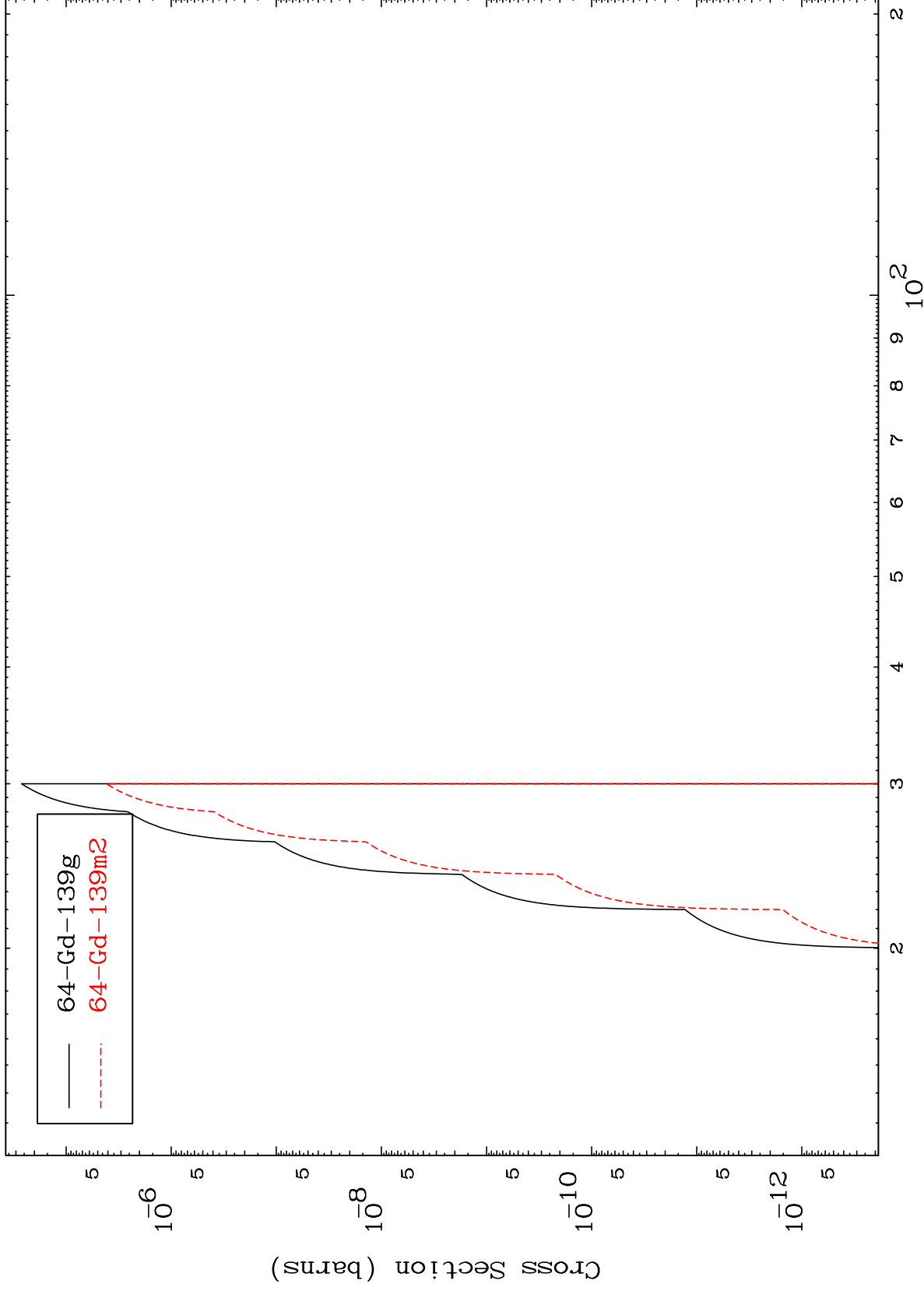
64-Gd-140

MAT 6389

(He-3, n') He-3

64-Gd-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

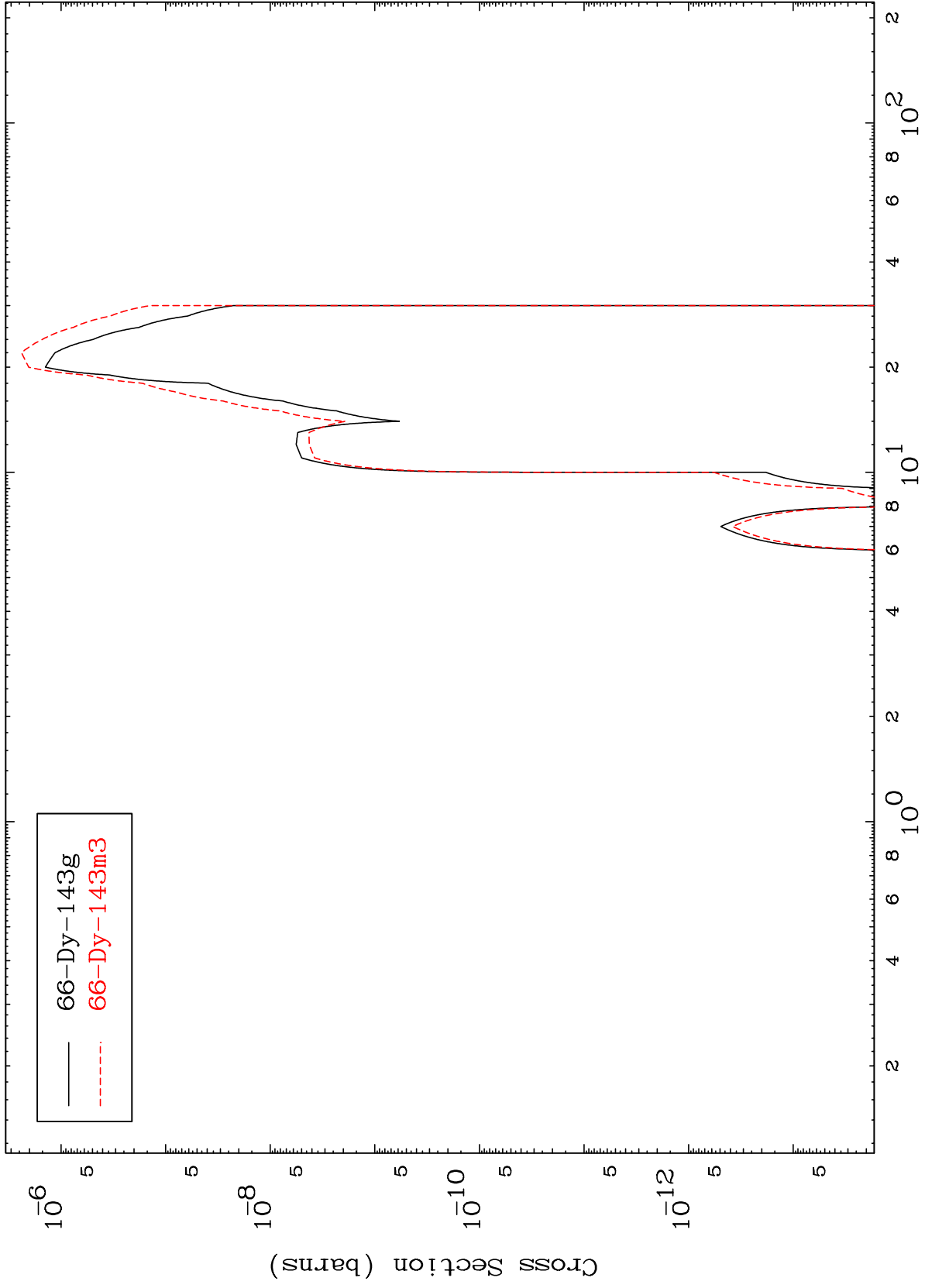
64-Gd-140

MAT 6389

(He-3, γ)

64-Gd-140

Radionuclide Production Cross Section

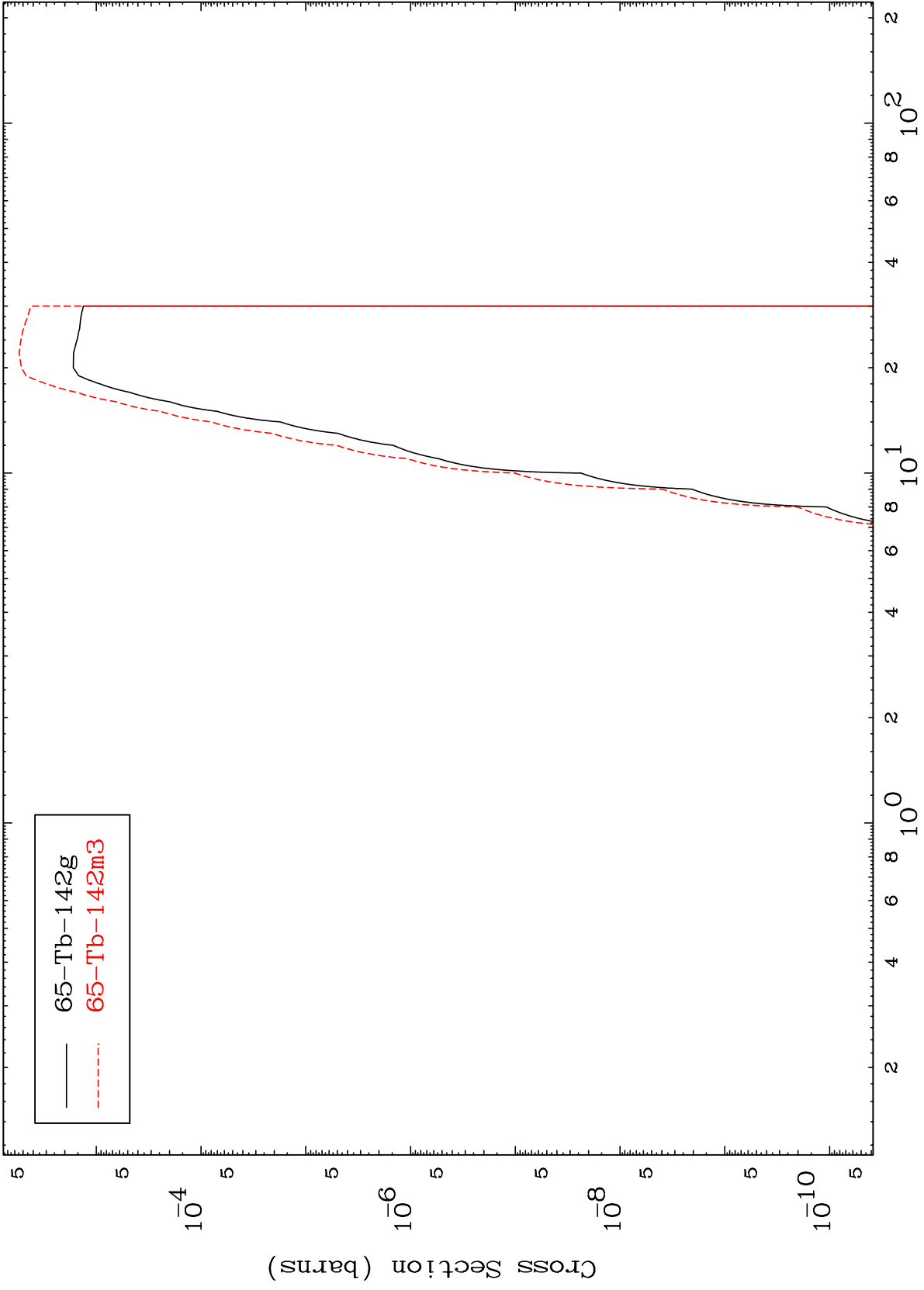


MAT 6389

(He-3,p)

64-Gd-140

Radionuclide Production Cross Section

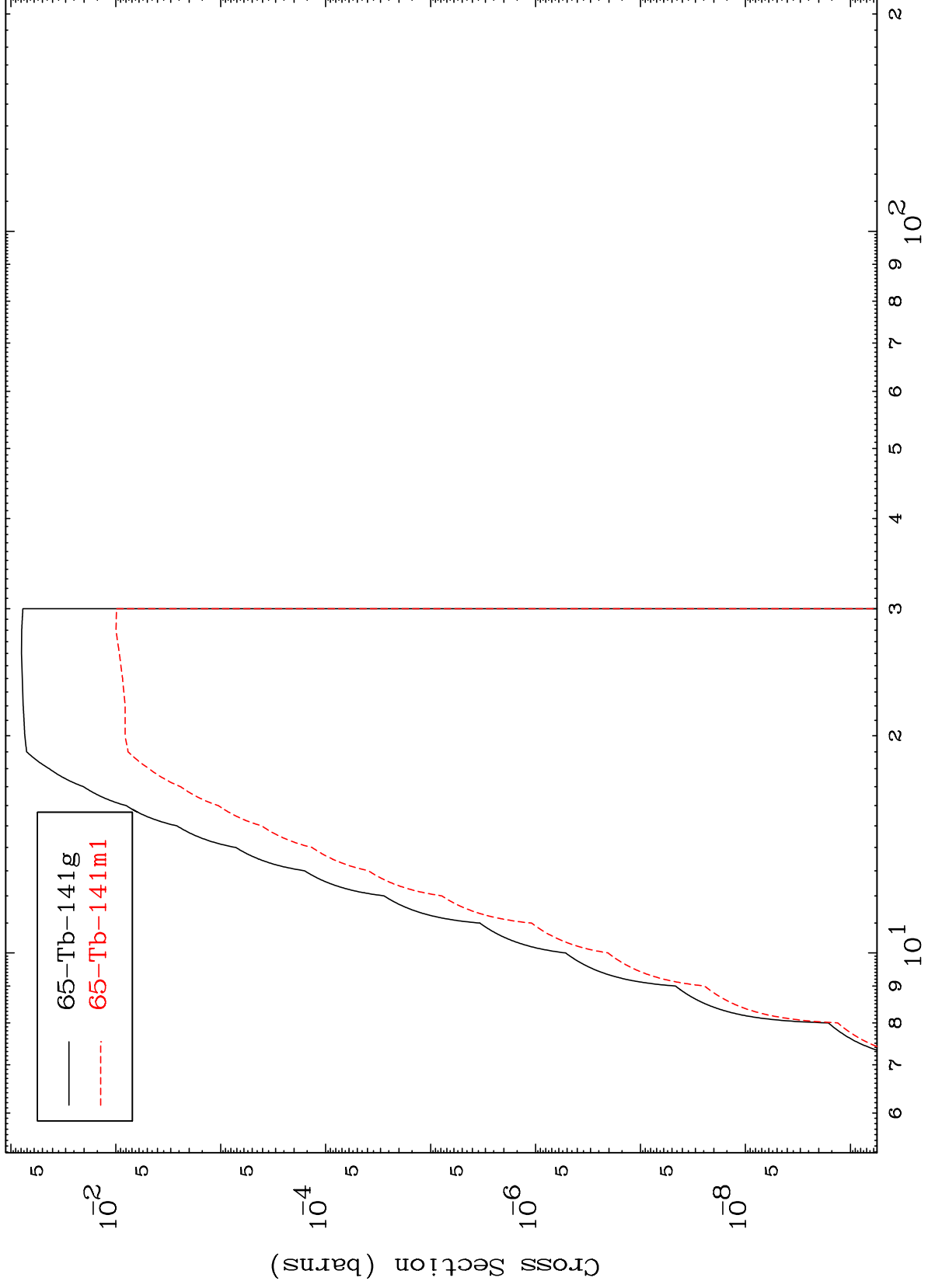


MAT 6389

(He-3, d)

64-Gd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

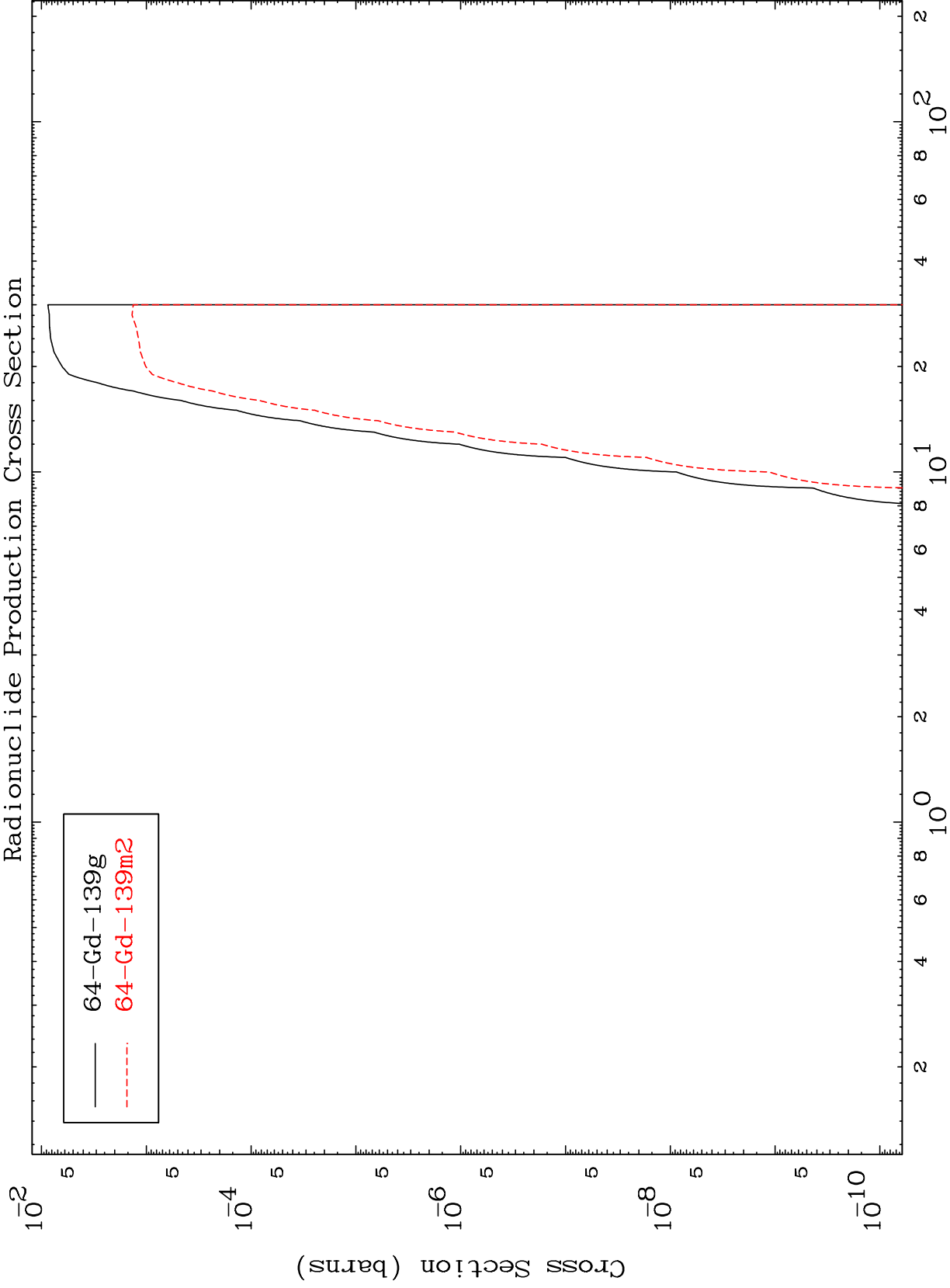
64-Gd-140

MAT 6389

(He-3, α)

64-Gd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

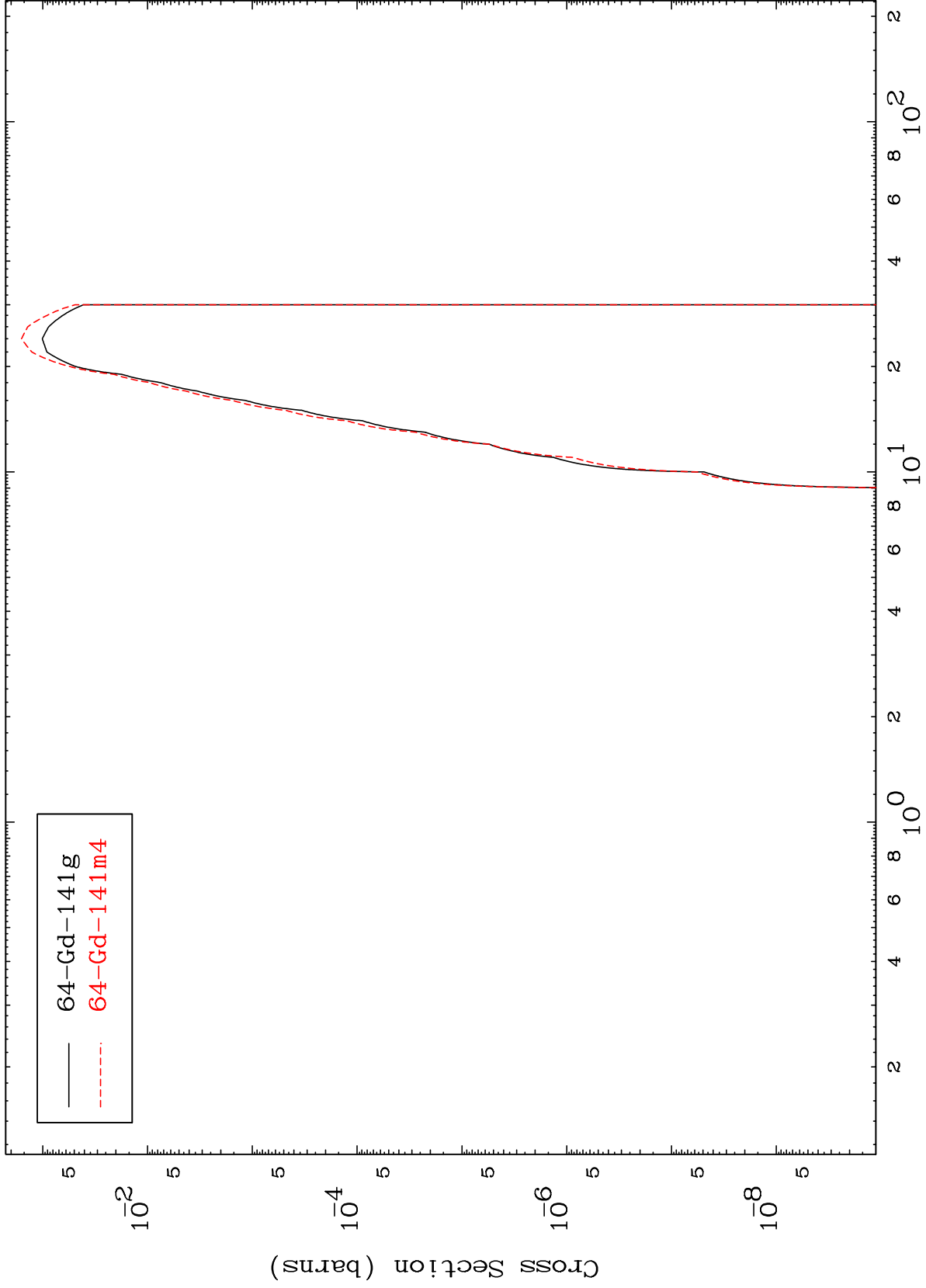
64-Gd-140

MAT 6389

(He-3,2p)

64-Gd-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

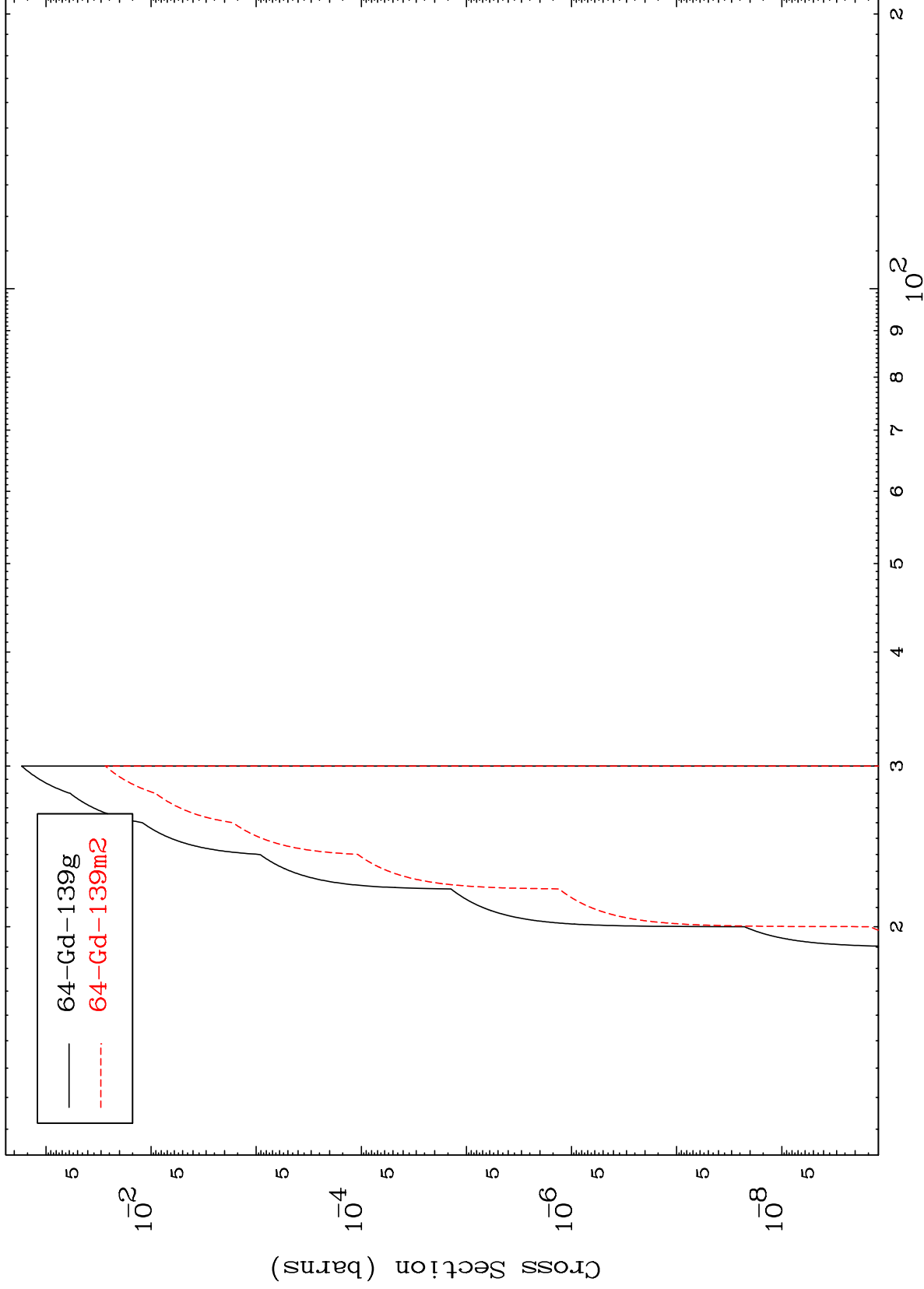
64-Gd-140

MAT 6389

(He-3,p) t

64-Gd-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-140