

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

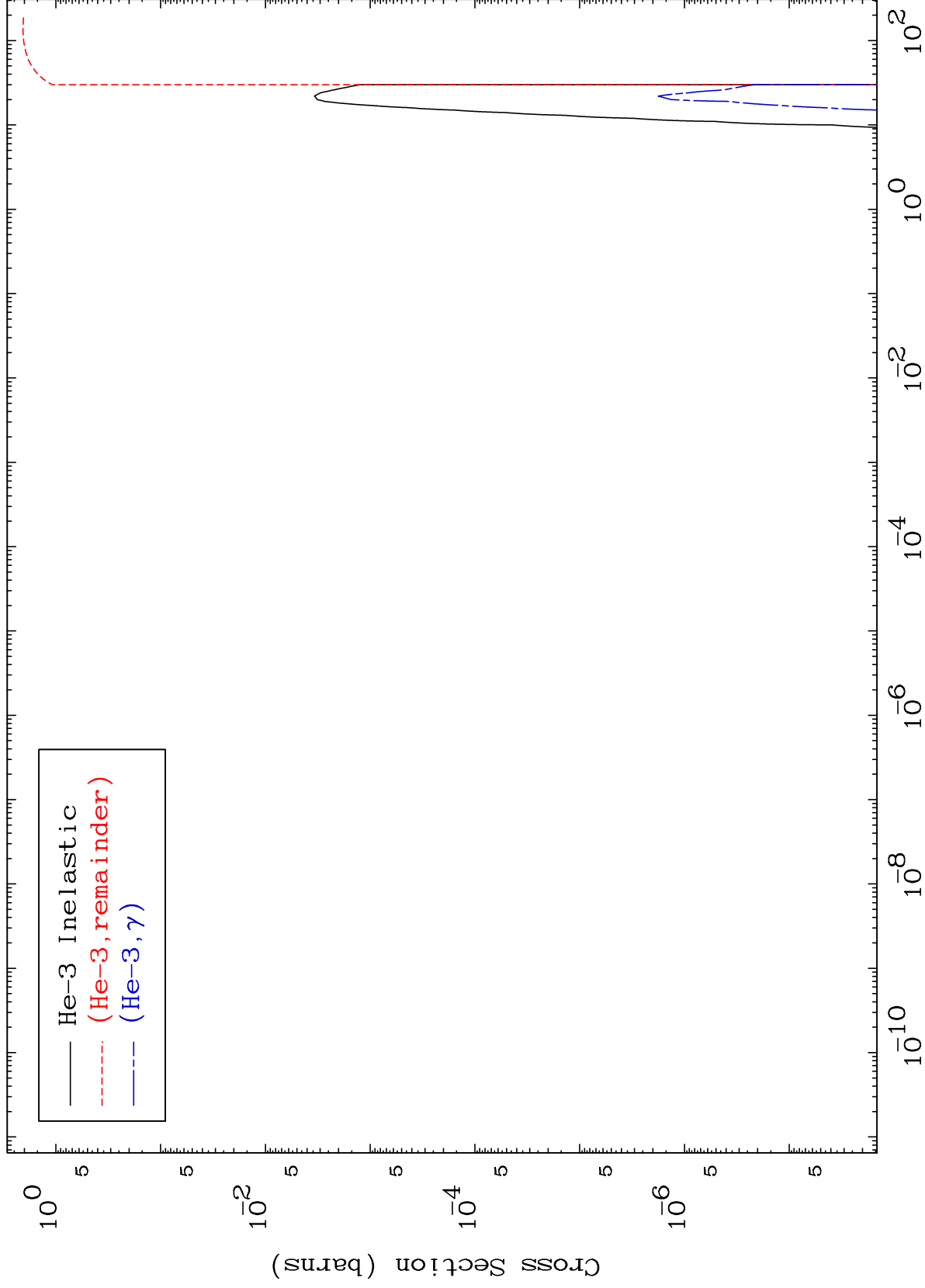
Press Mouse Button to Start

MAT 6489

He-3 Major

65-Tb-147

0 Kelvin Cross Sections



1

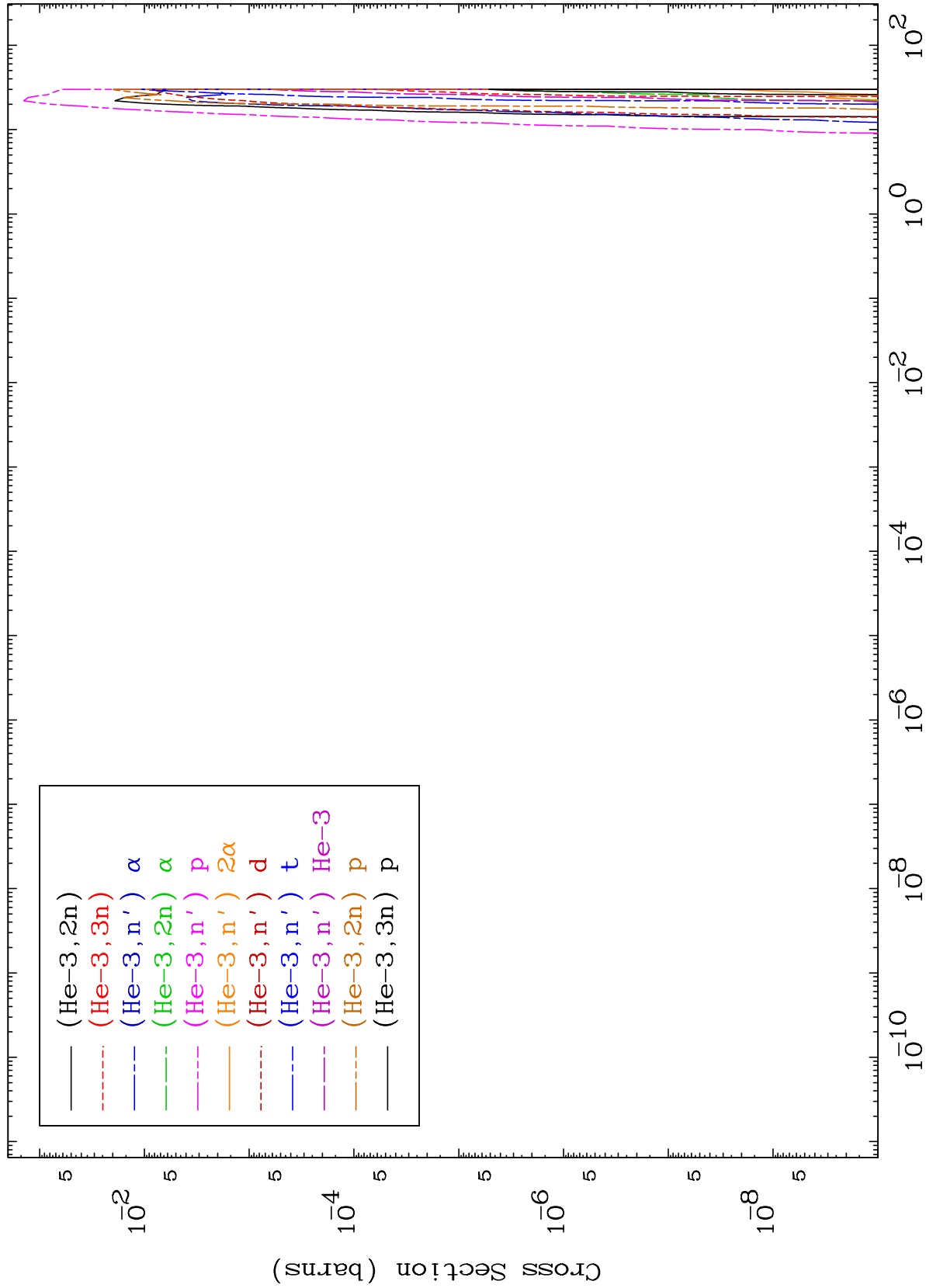
Incident Energy (MeV)

65-Tb-147

MAT 6489

He-3 Neutron Production
0 Kelvin Cross Sections

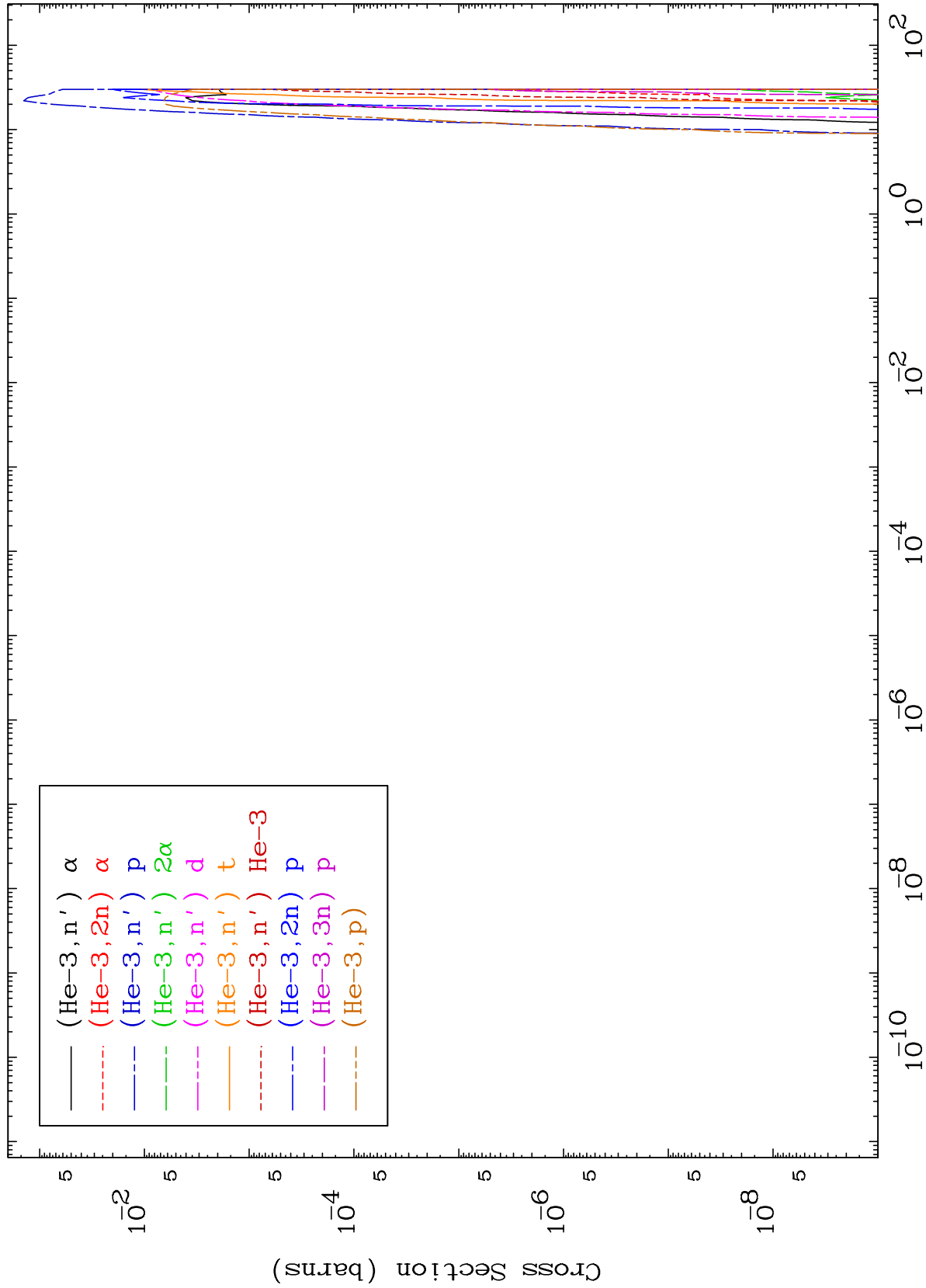
65-Tb-147



2

Incident Energy (MeV)

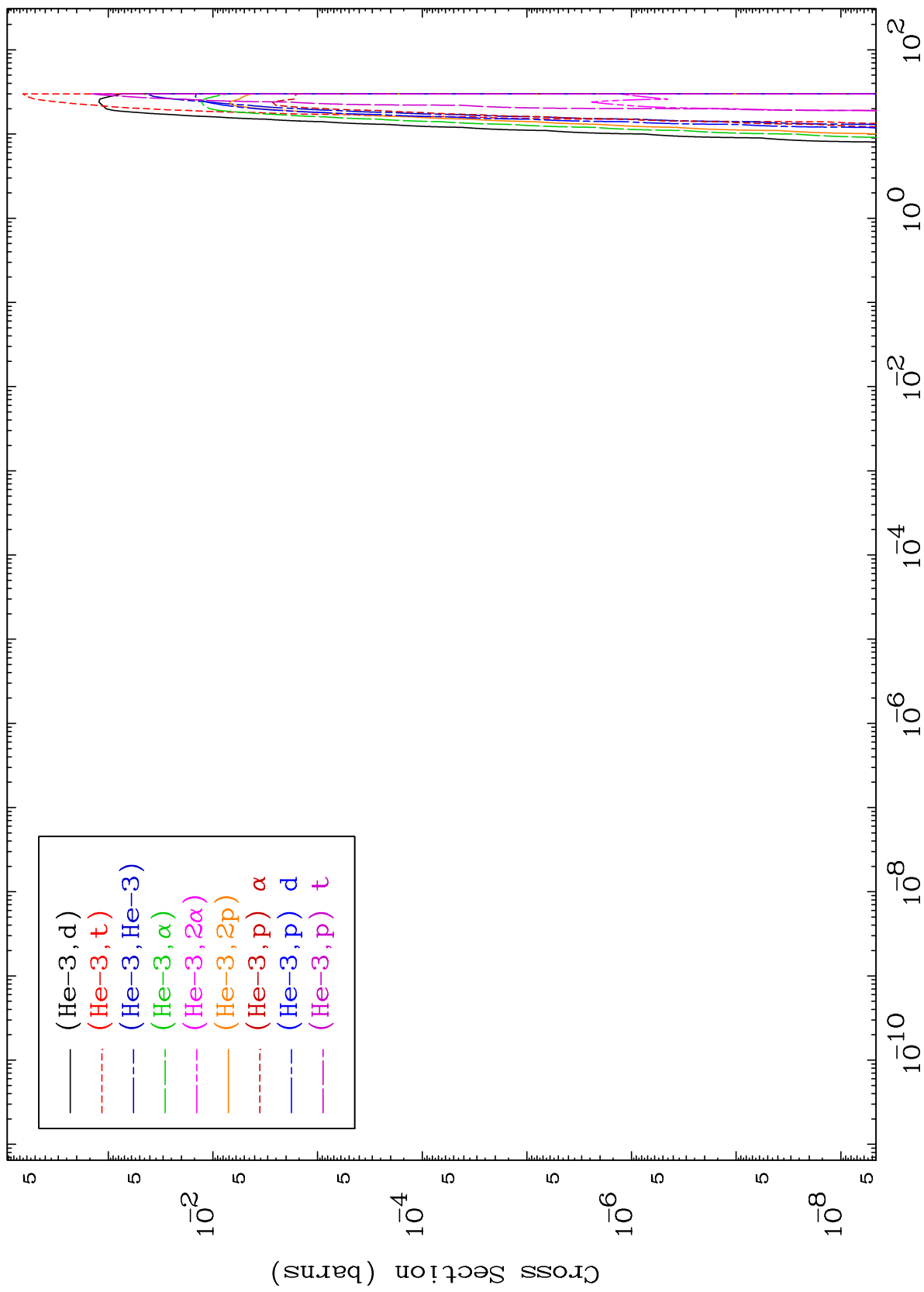
65-Tb-147



MAT 6489

He-3 Charged Particle
0 Kelvin Cross Sections

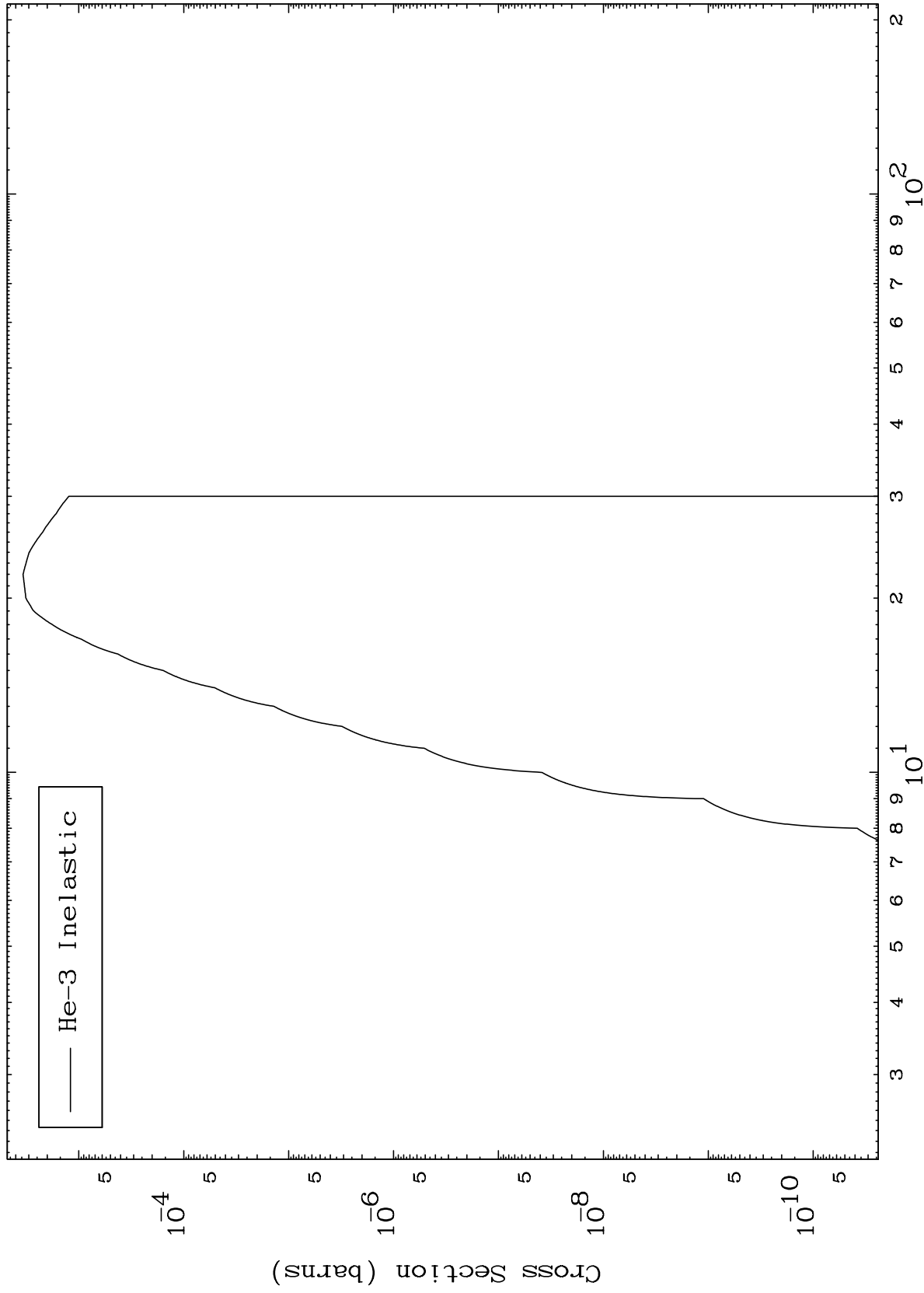
65-Tb-147



MAT 6489

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

65-Tb-147



5

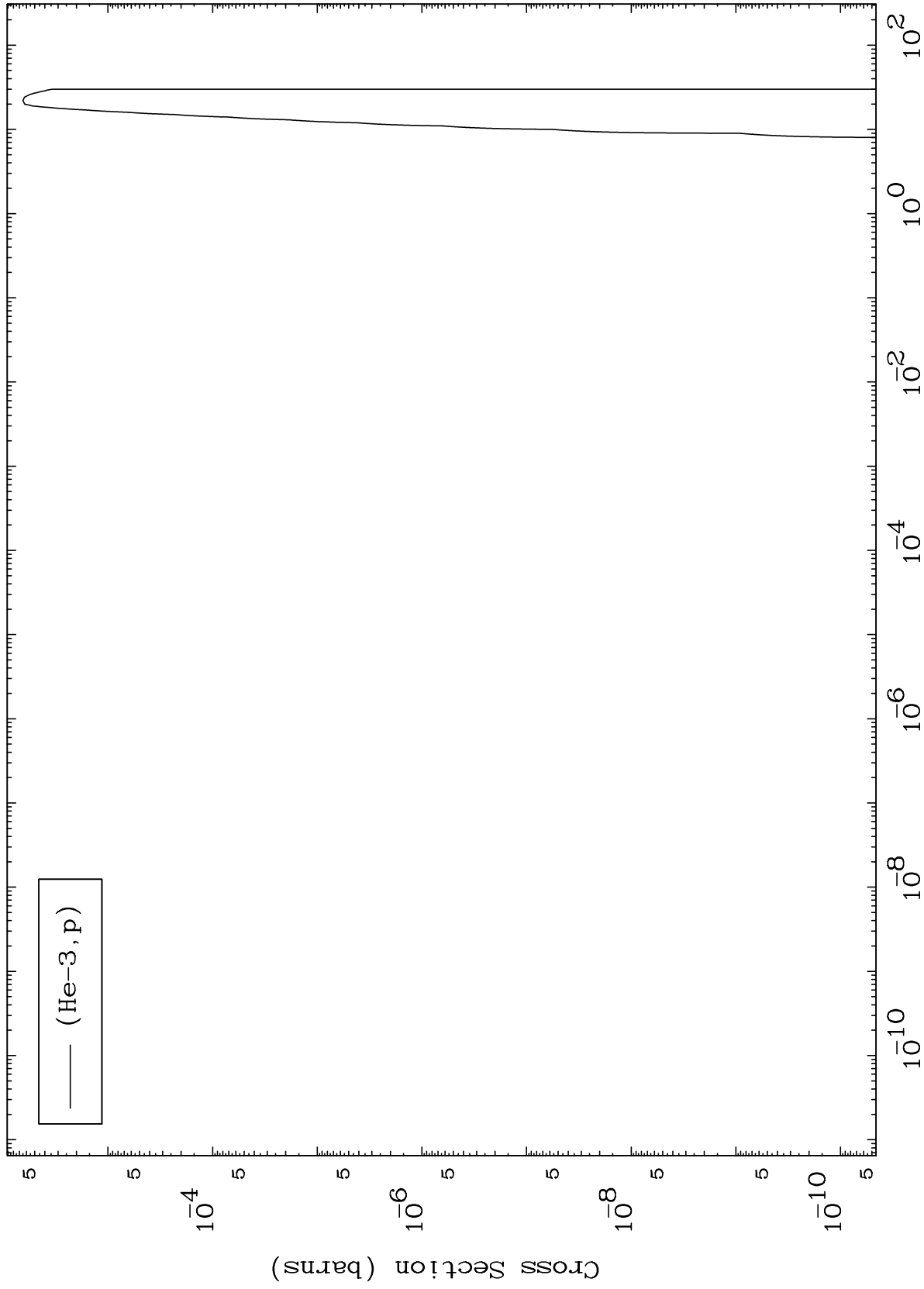
Incident Energy (MeV)

65-Tb-147

MAT 6489

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

65-Tb-147



6

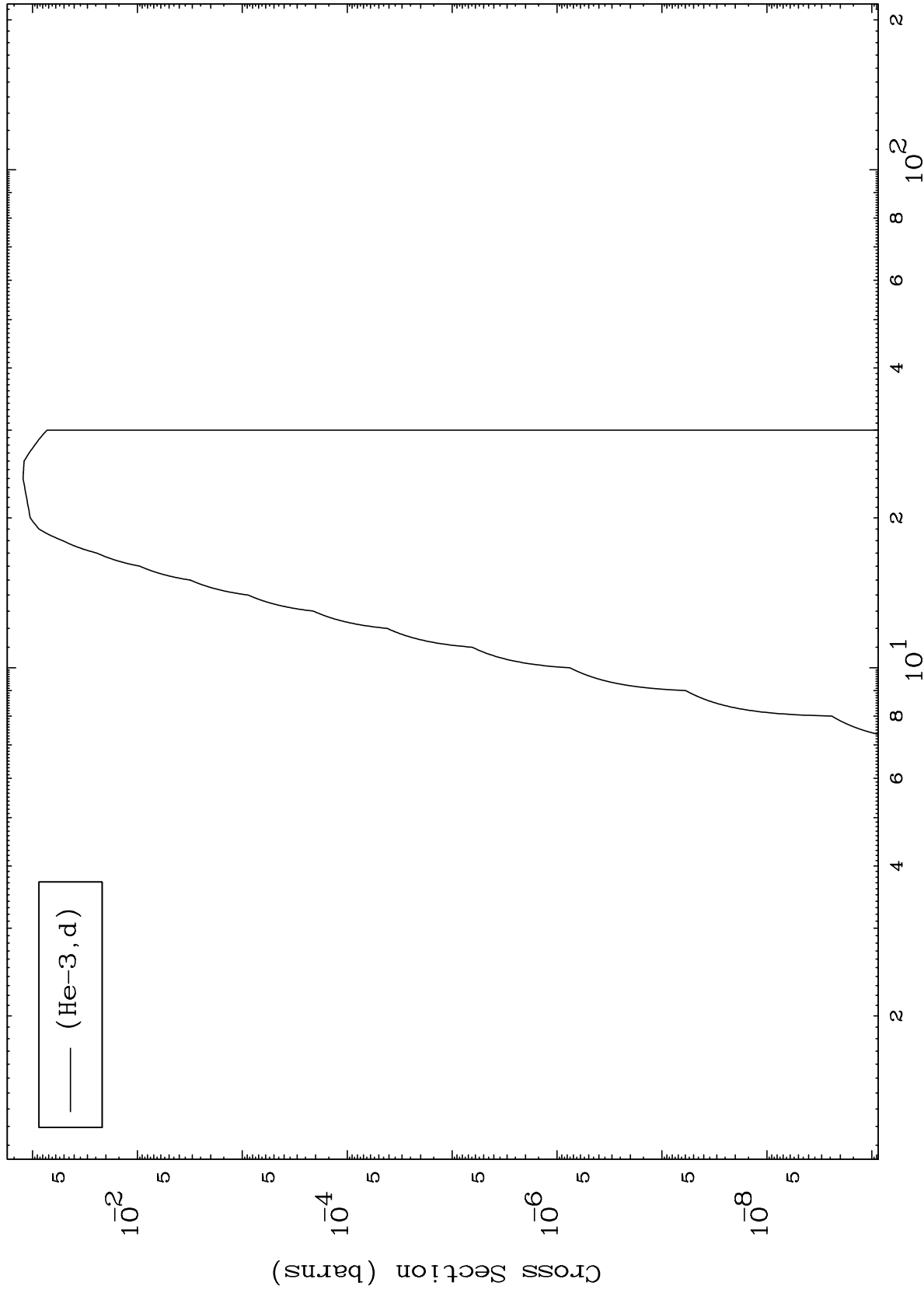
Incident Energy (MeV)

65-Tb-147

MAT 6489

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

65-Tb-147



7

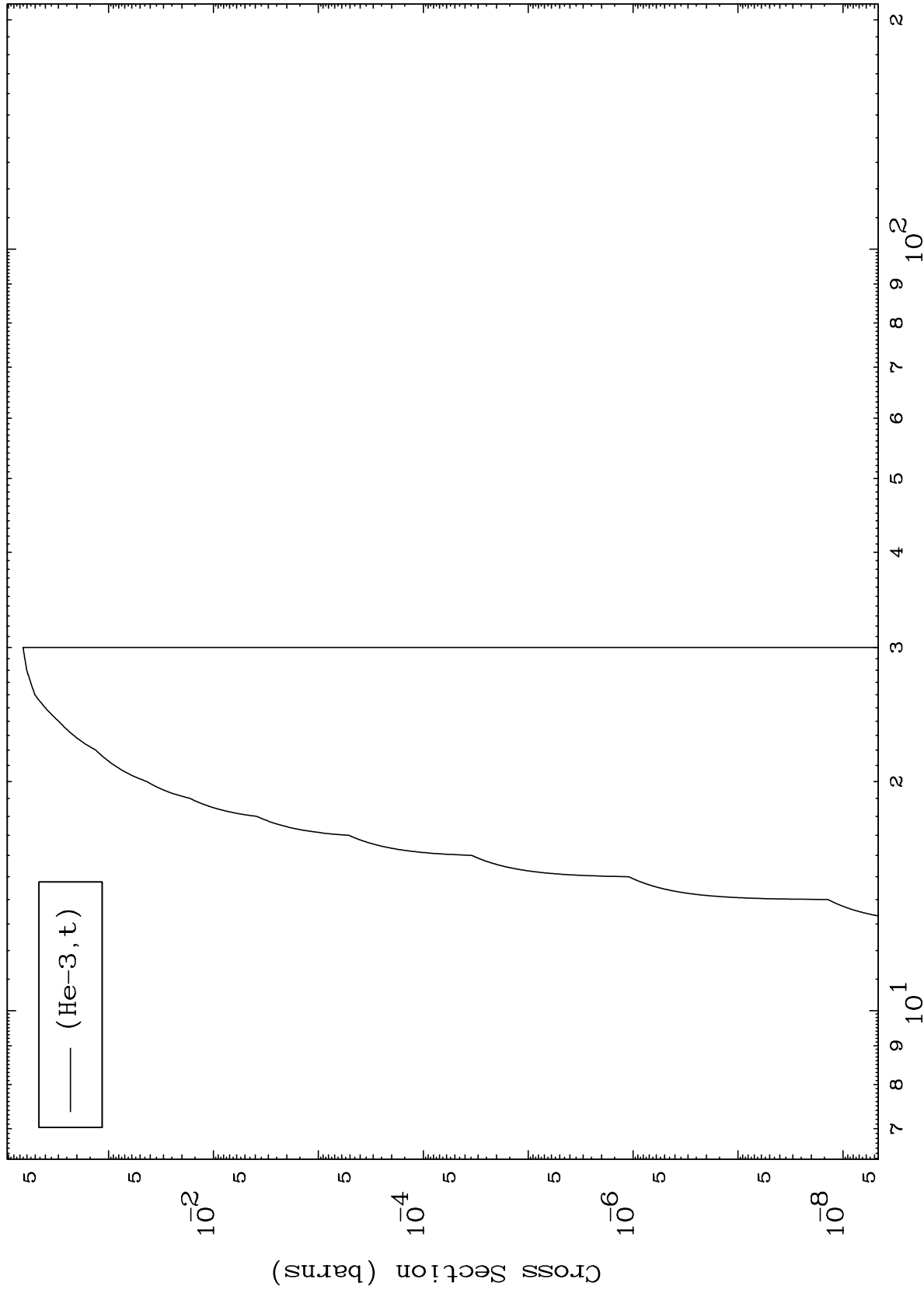
Incident Energy (MeV)

65-Tb-147

MAT 6489

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

65-Tb-147



8

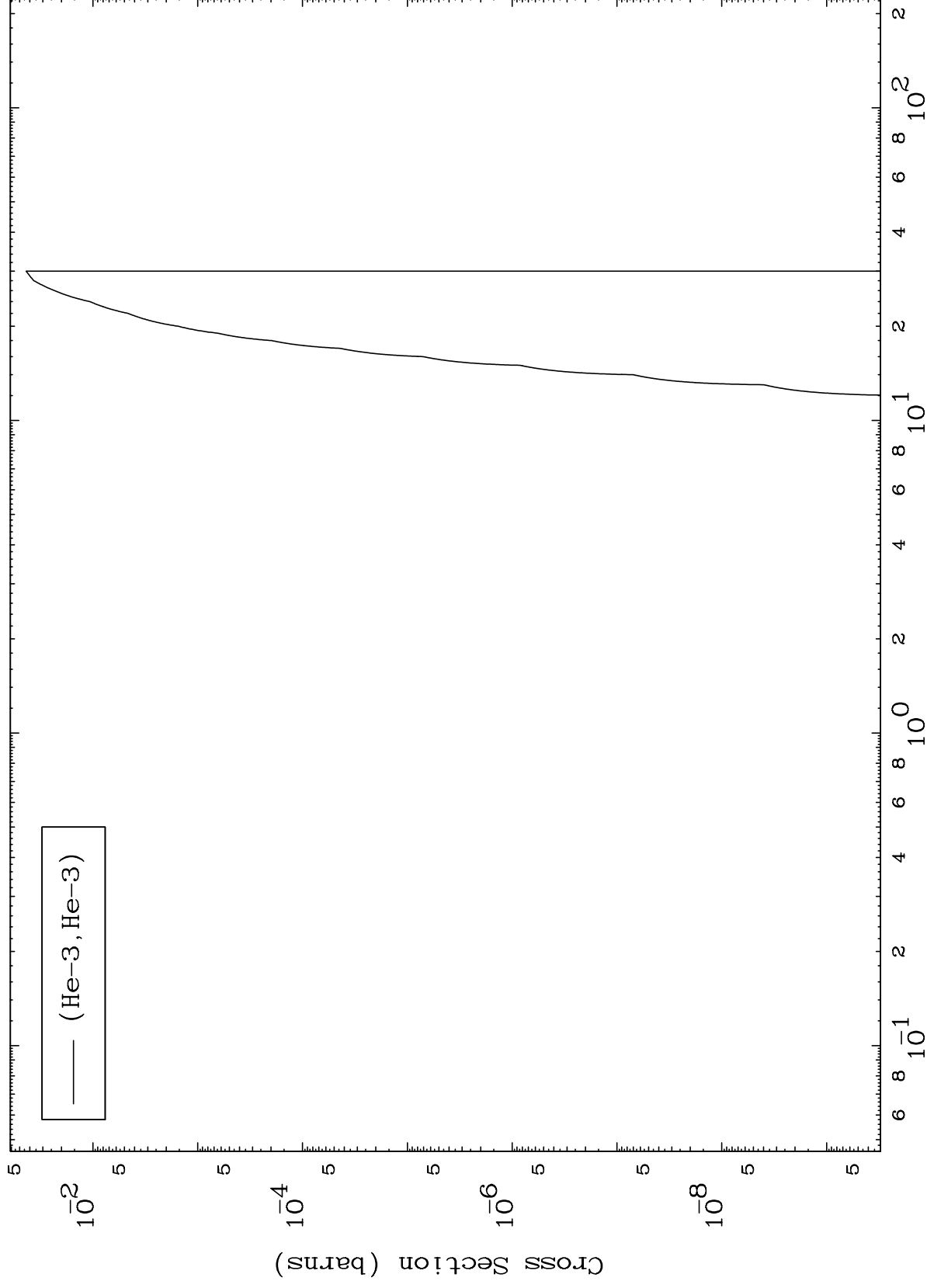
Incident Energy (MeV)

65-Tb-147

MAT 6489

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

65-Tb-147



9

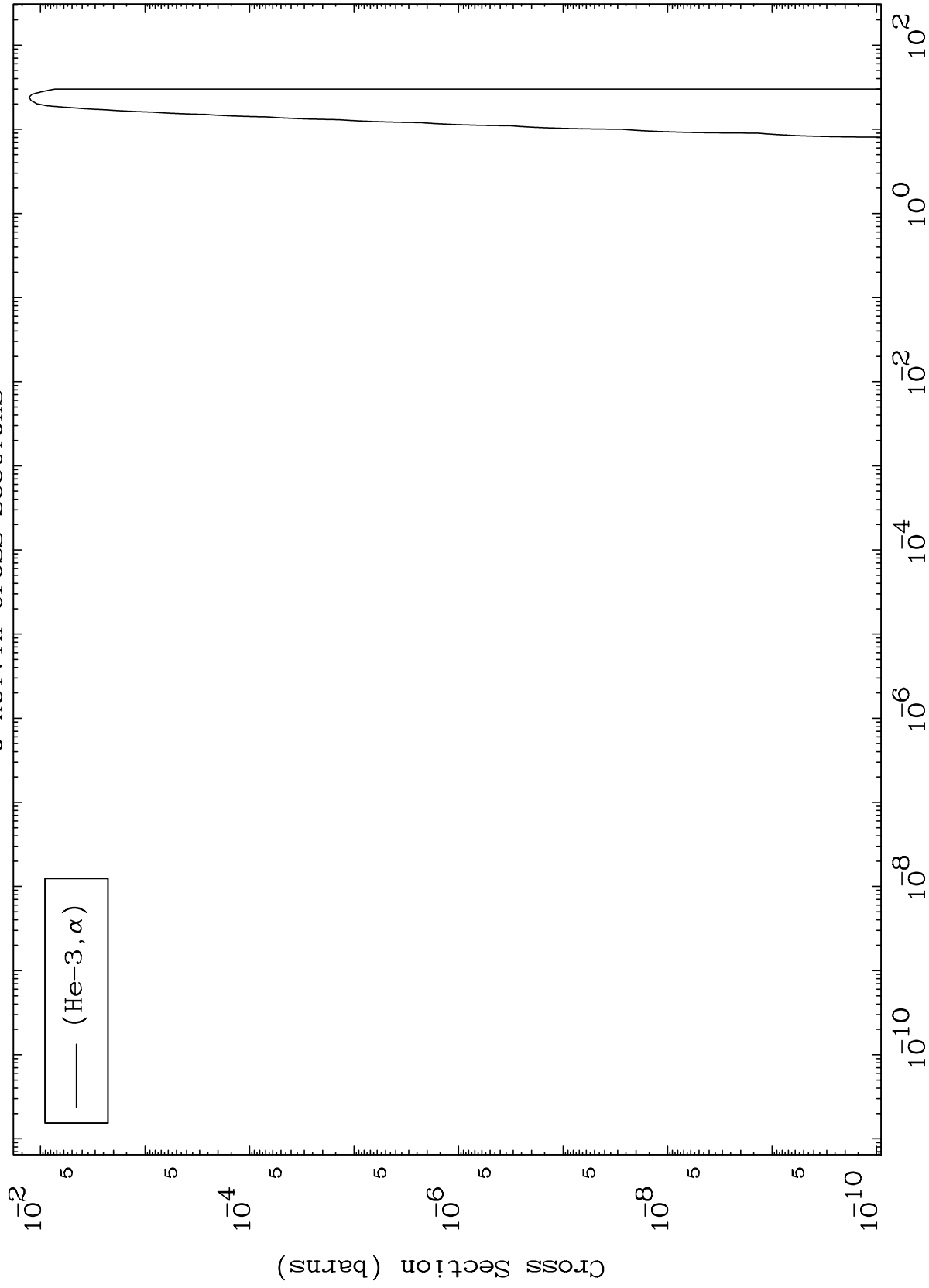
Incident Energy (MeV)

65-Tb-147

MAT 6489

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

65-Tb-147



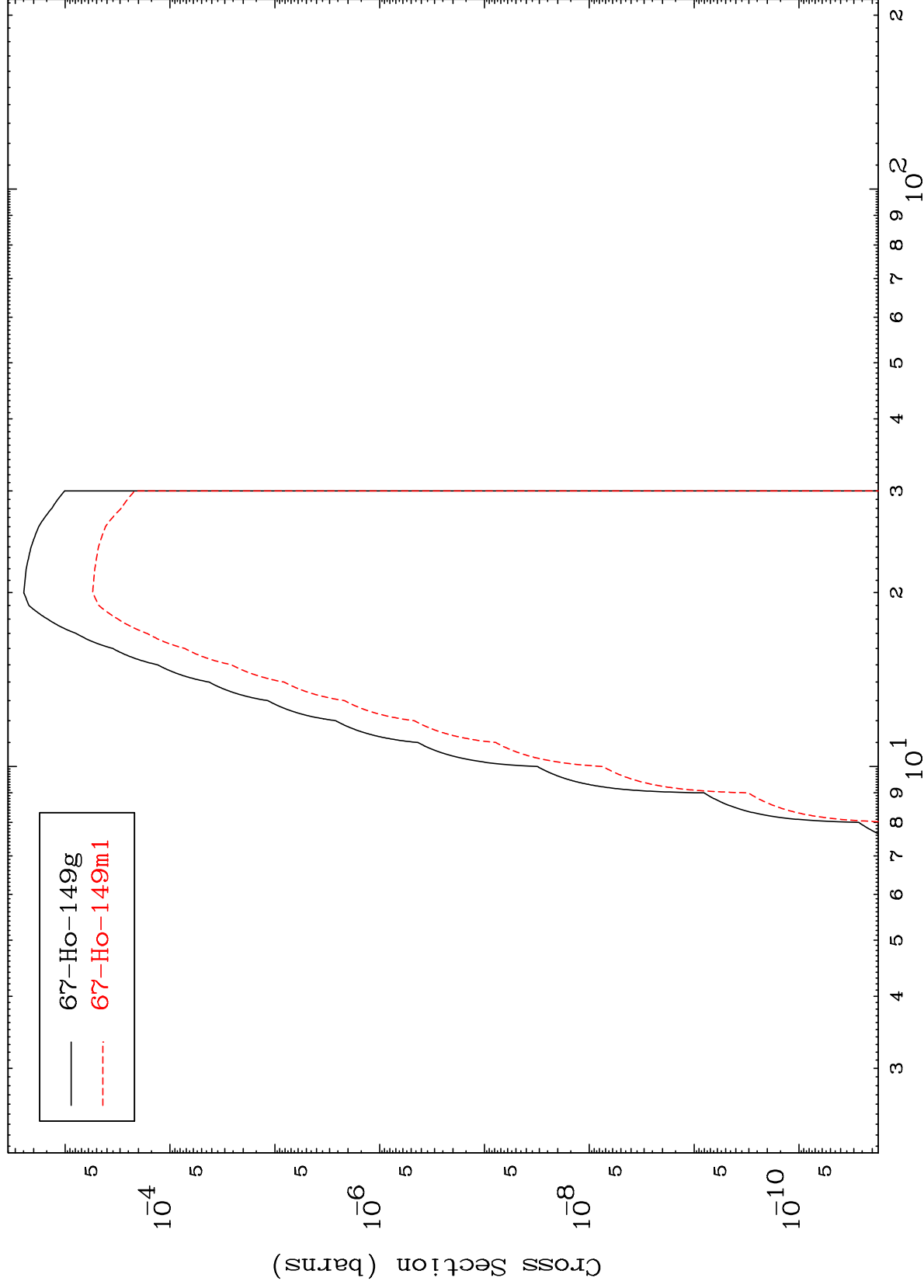
Incident Energy (MeV)

65-Tb-147

MAT 6489

He-3 Inelastic
Radionuclide Production Cross Section

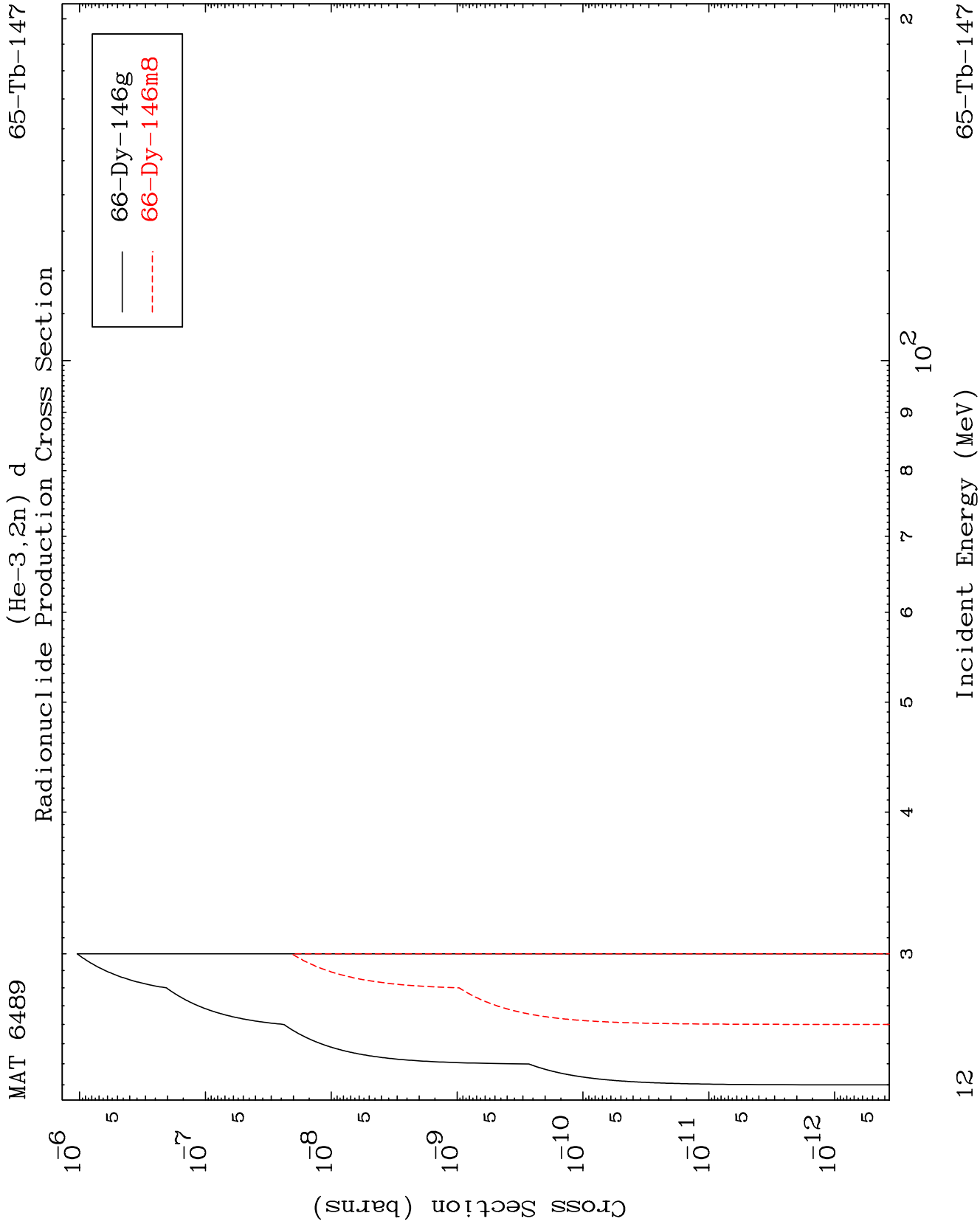
65-Tb-147

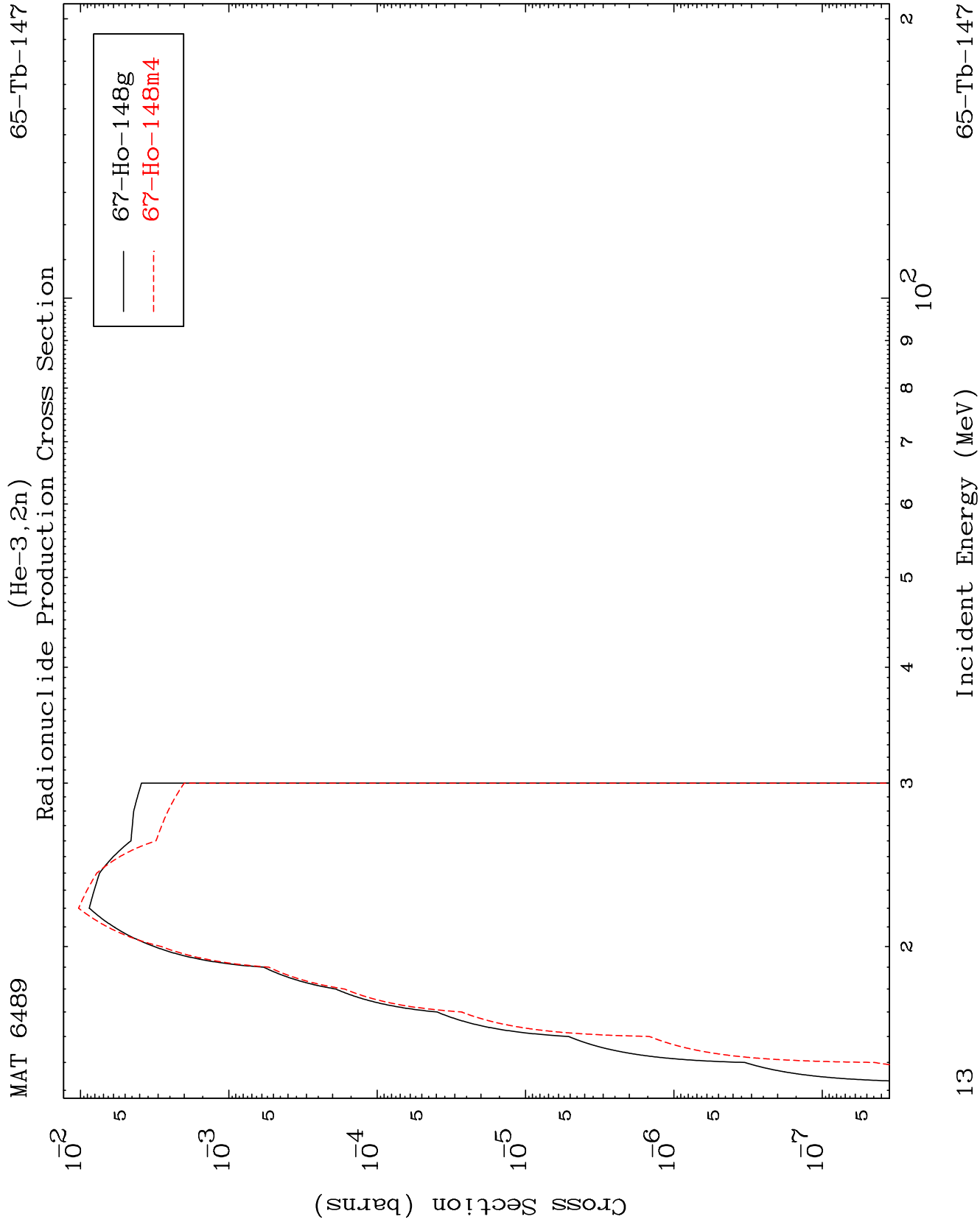


11

Incident Energy (MeV)

65-Tb-147



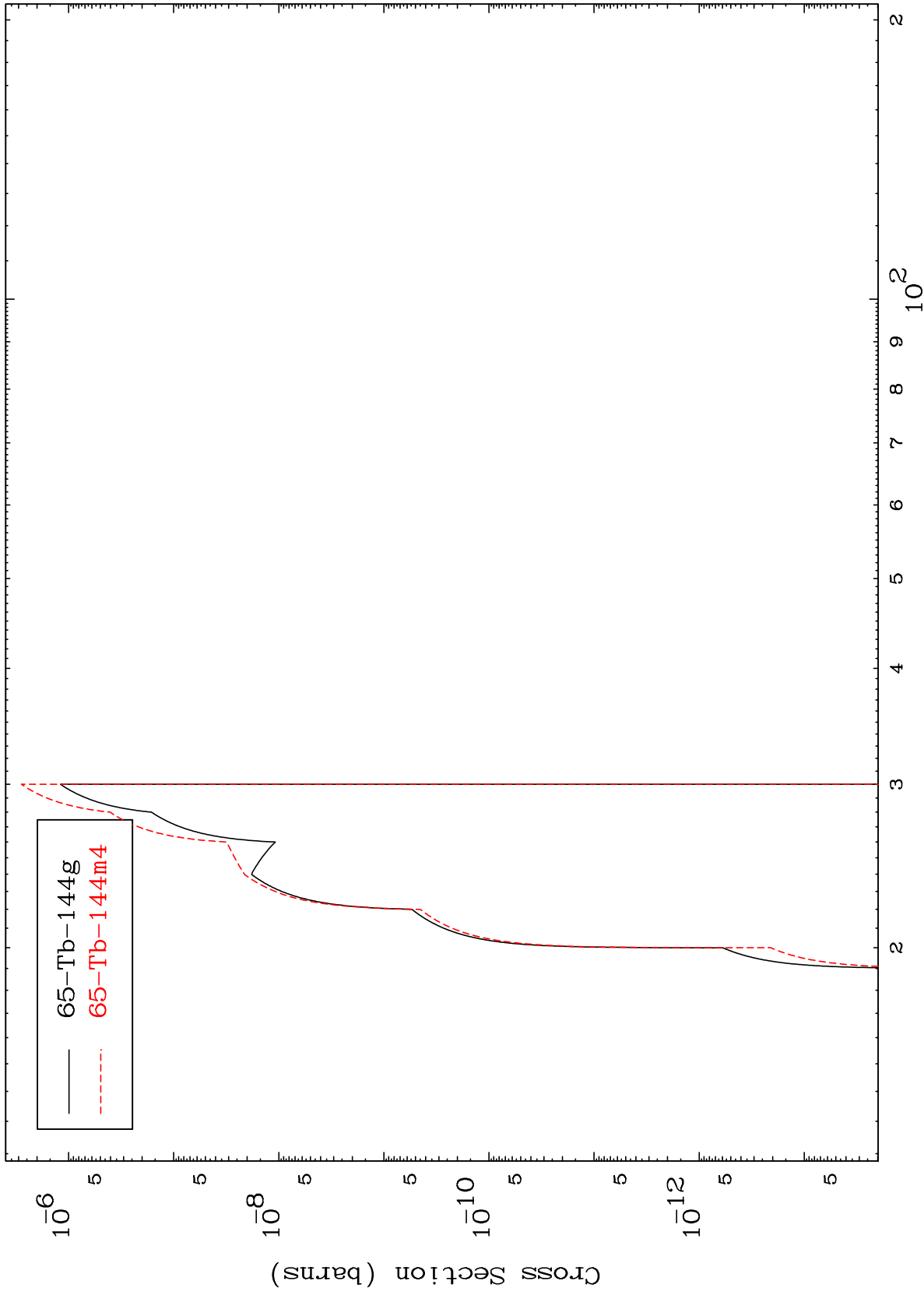


MAT 6489

(He-3,2n) α

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

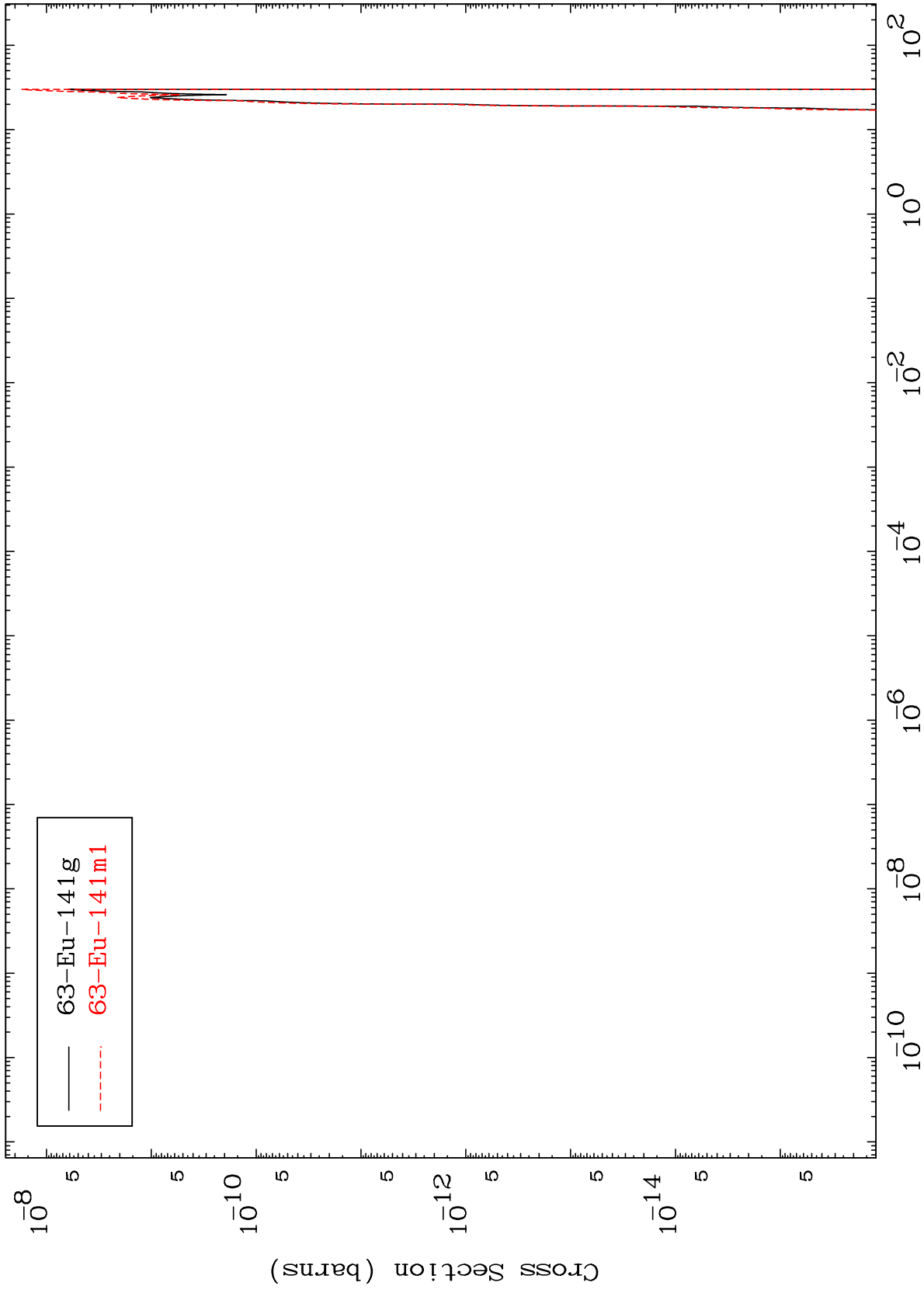
65-Tb-147

MAT 6489

(He-3,n') 2 α

65-Tb-147

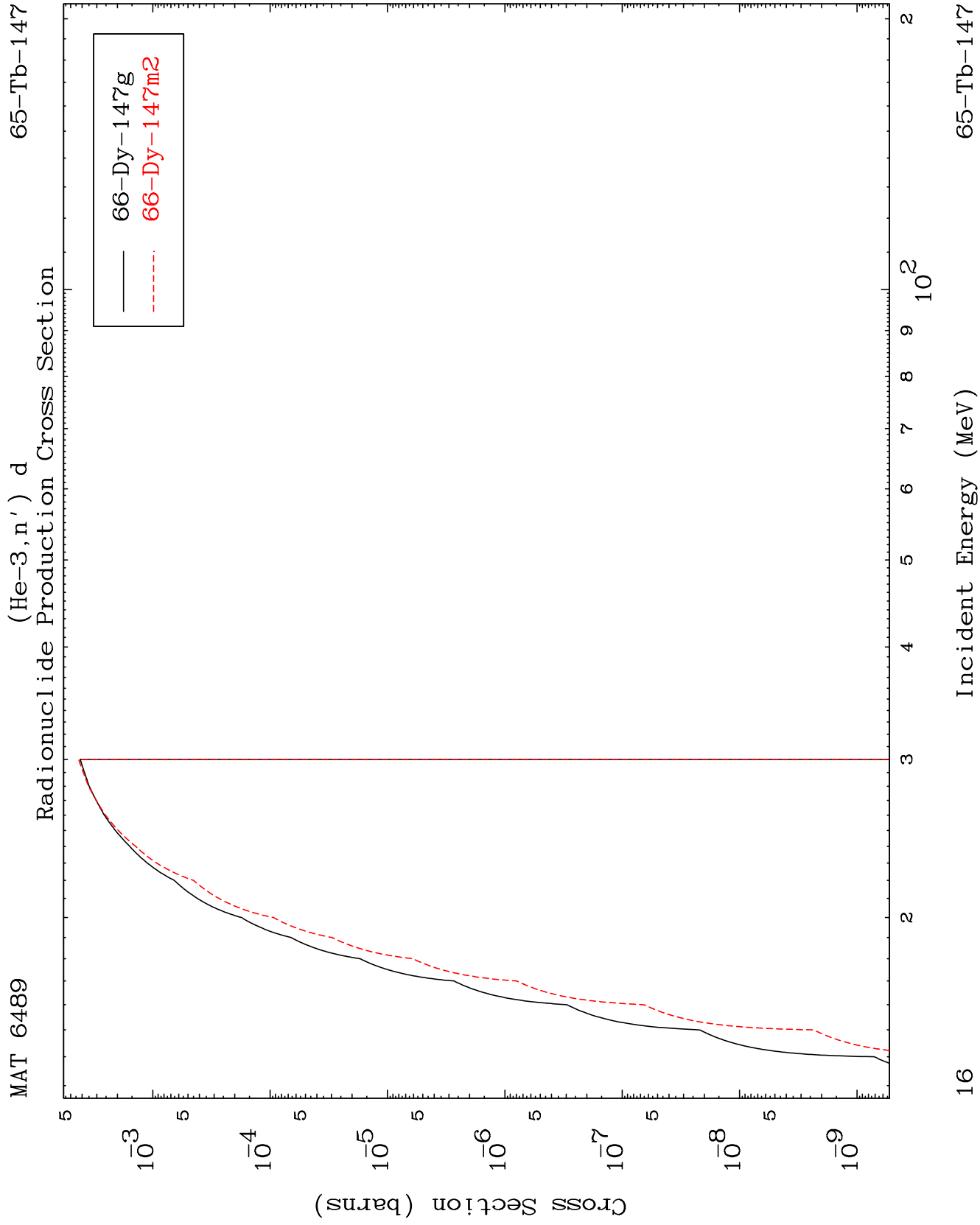
Radionuclide Production Cross Section

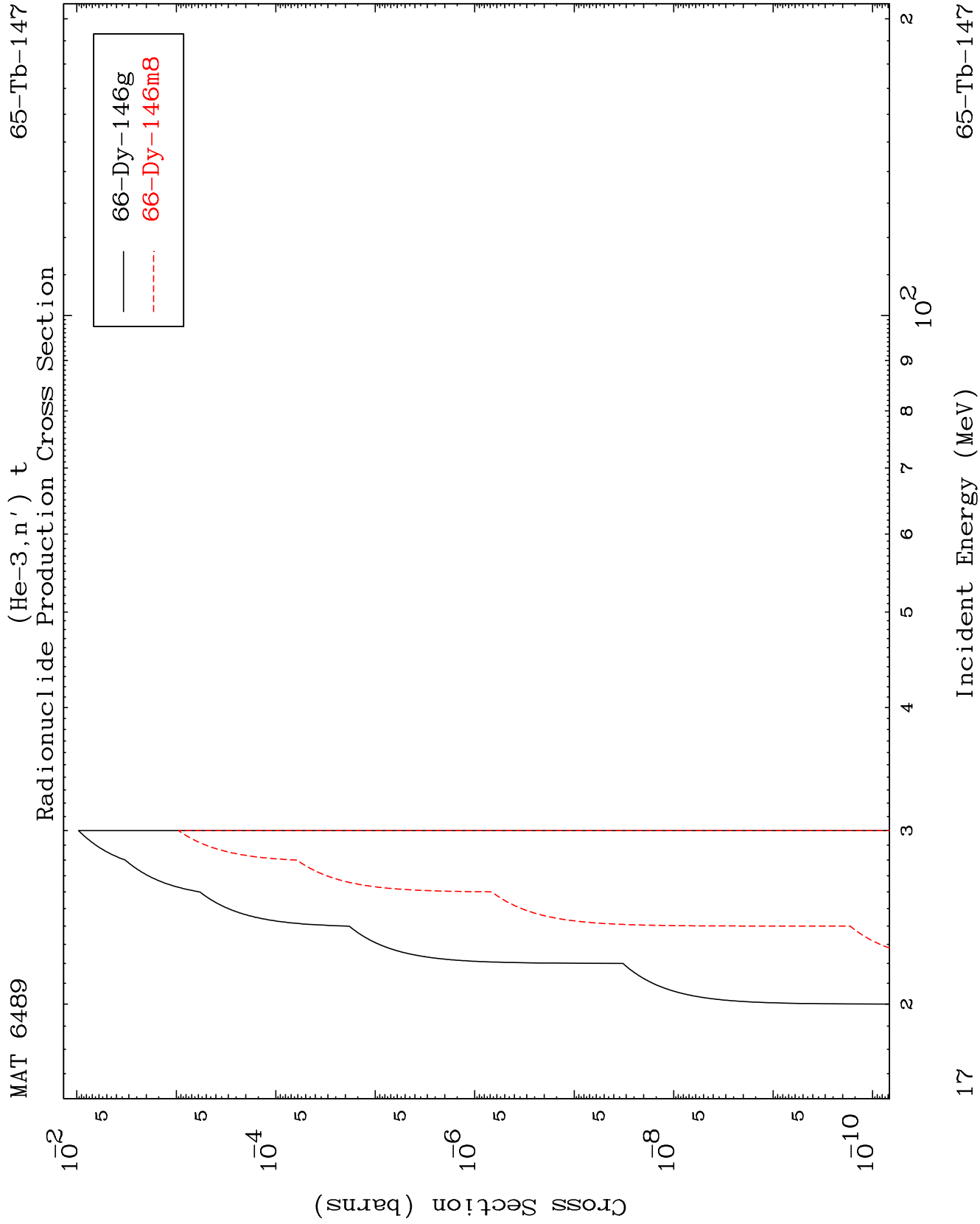


15

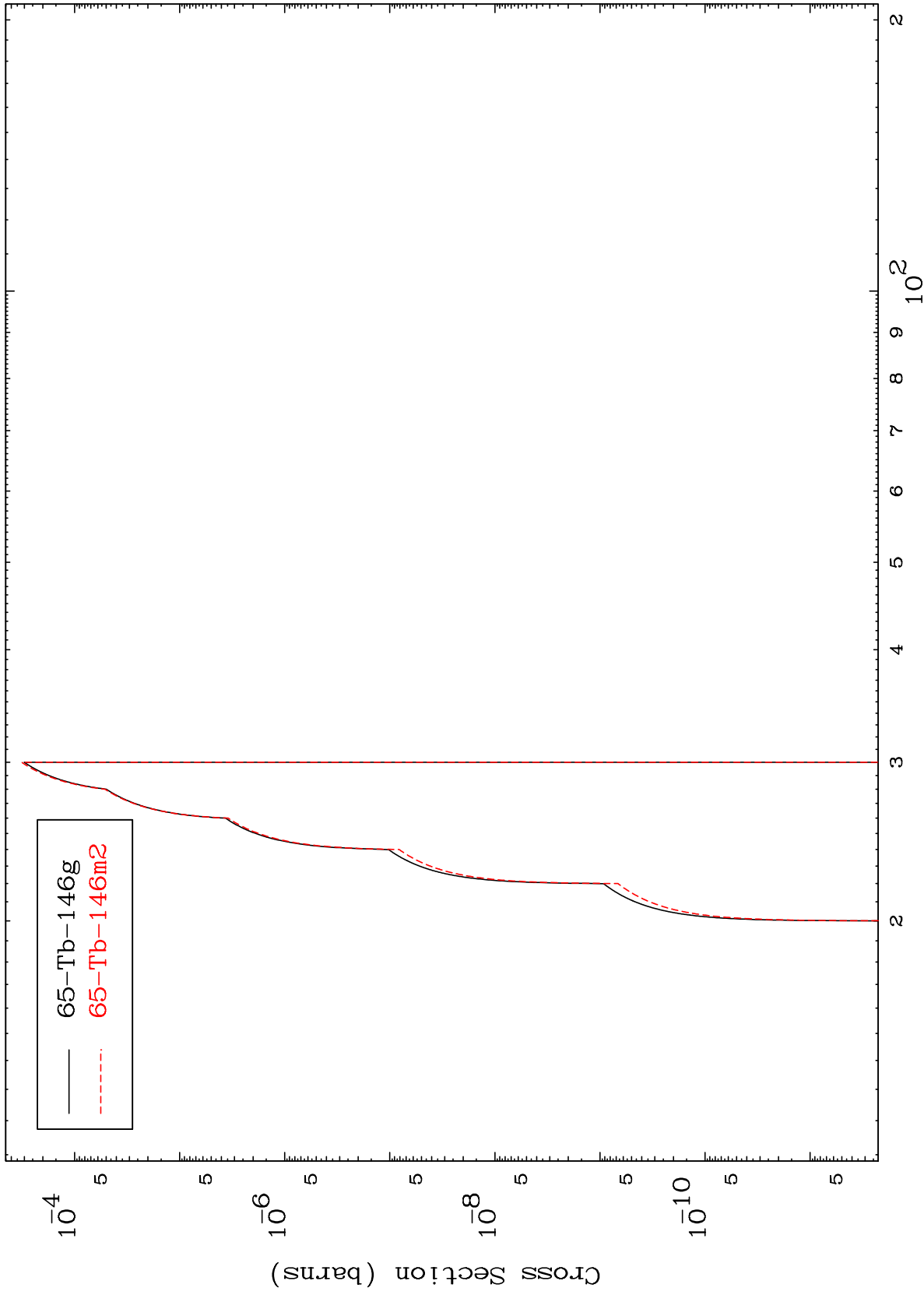
Incident Energy (MeV)

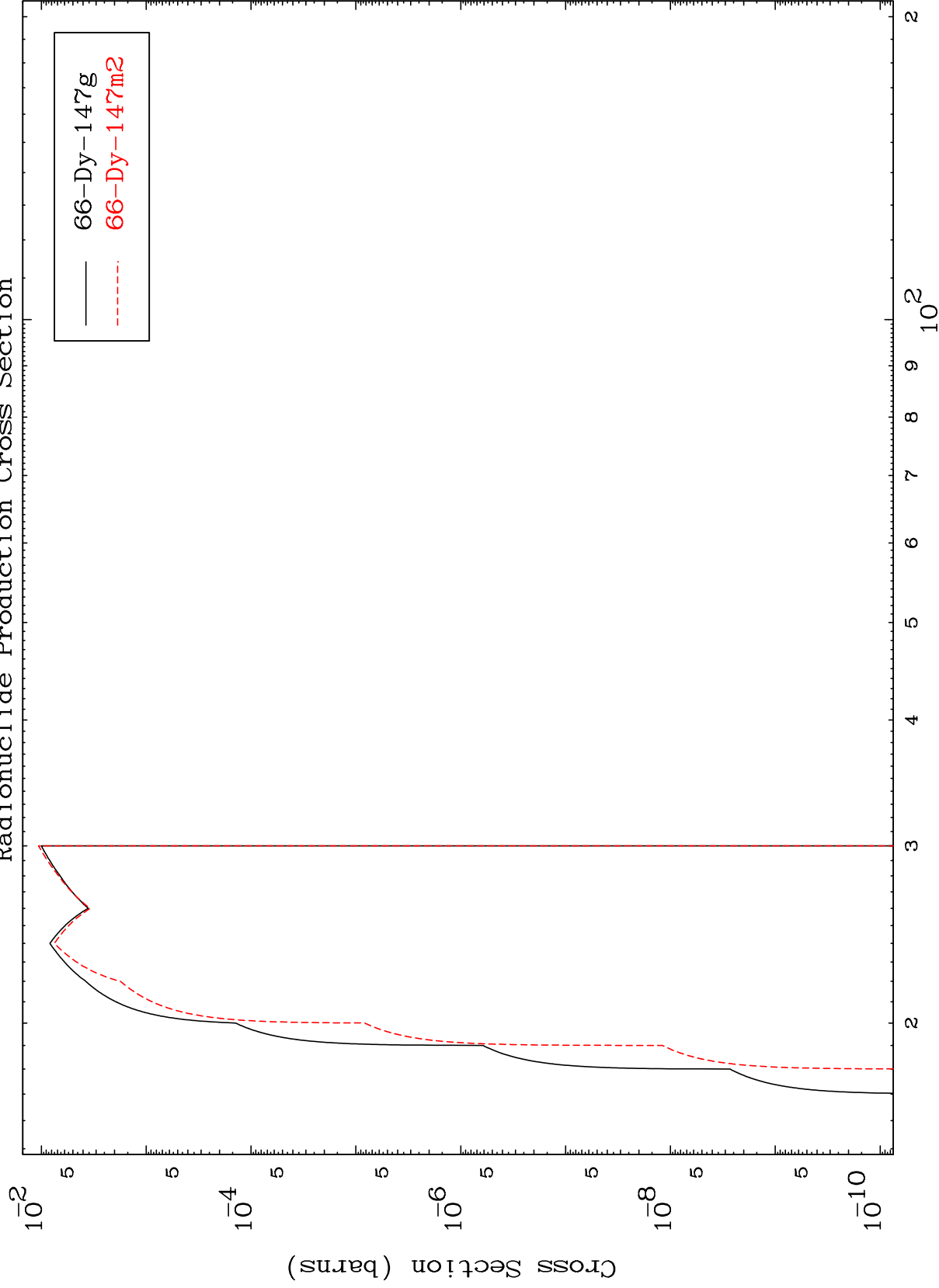
65-Tb-147





(He-3,n') He-3
Radionuclide Production Cross Section

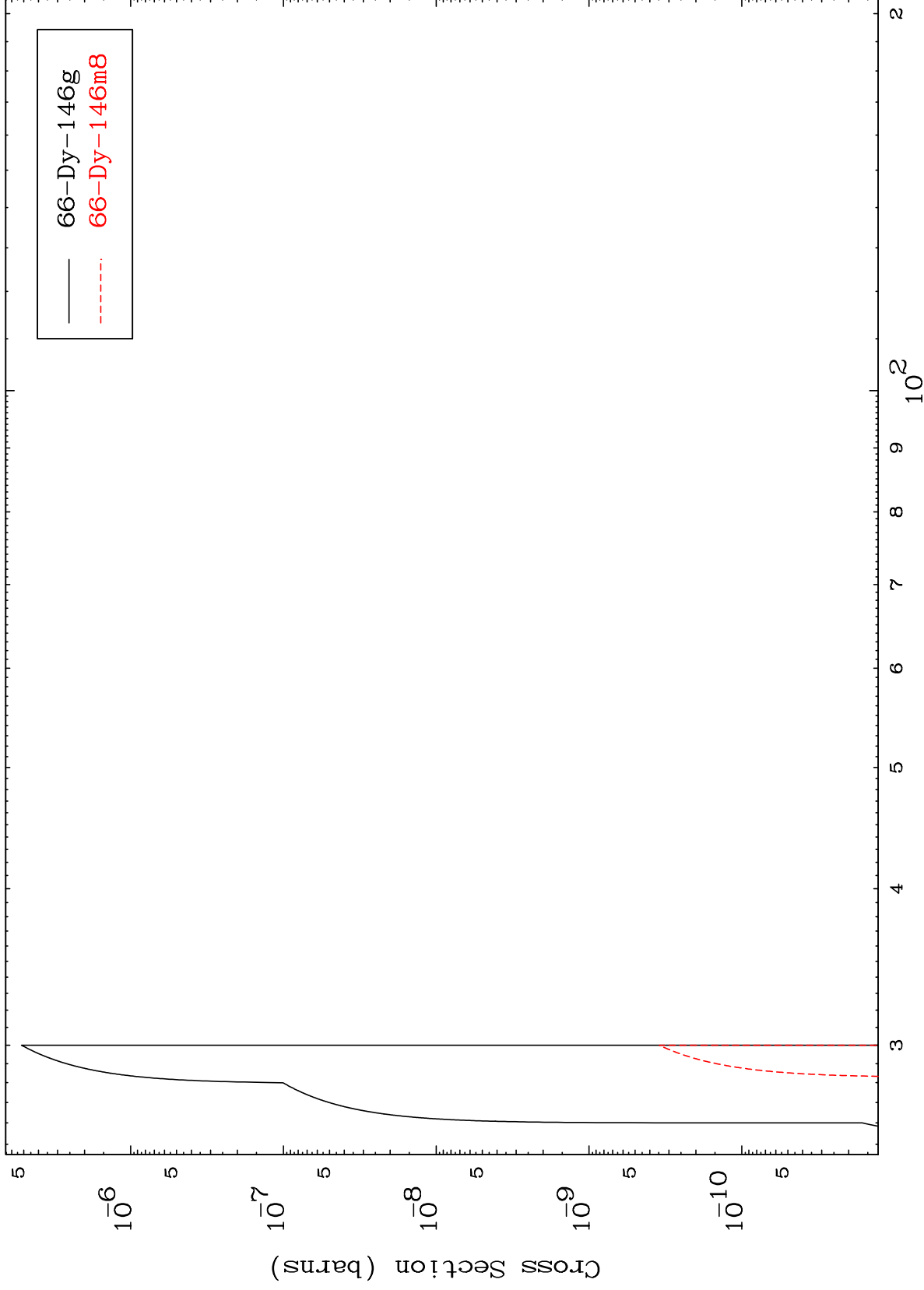




MAT 6489

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

65-Tb-147



20

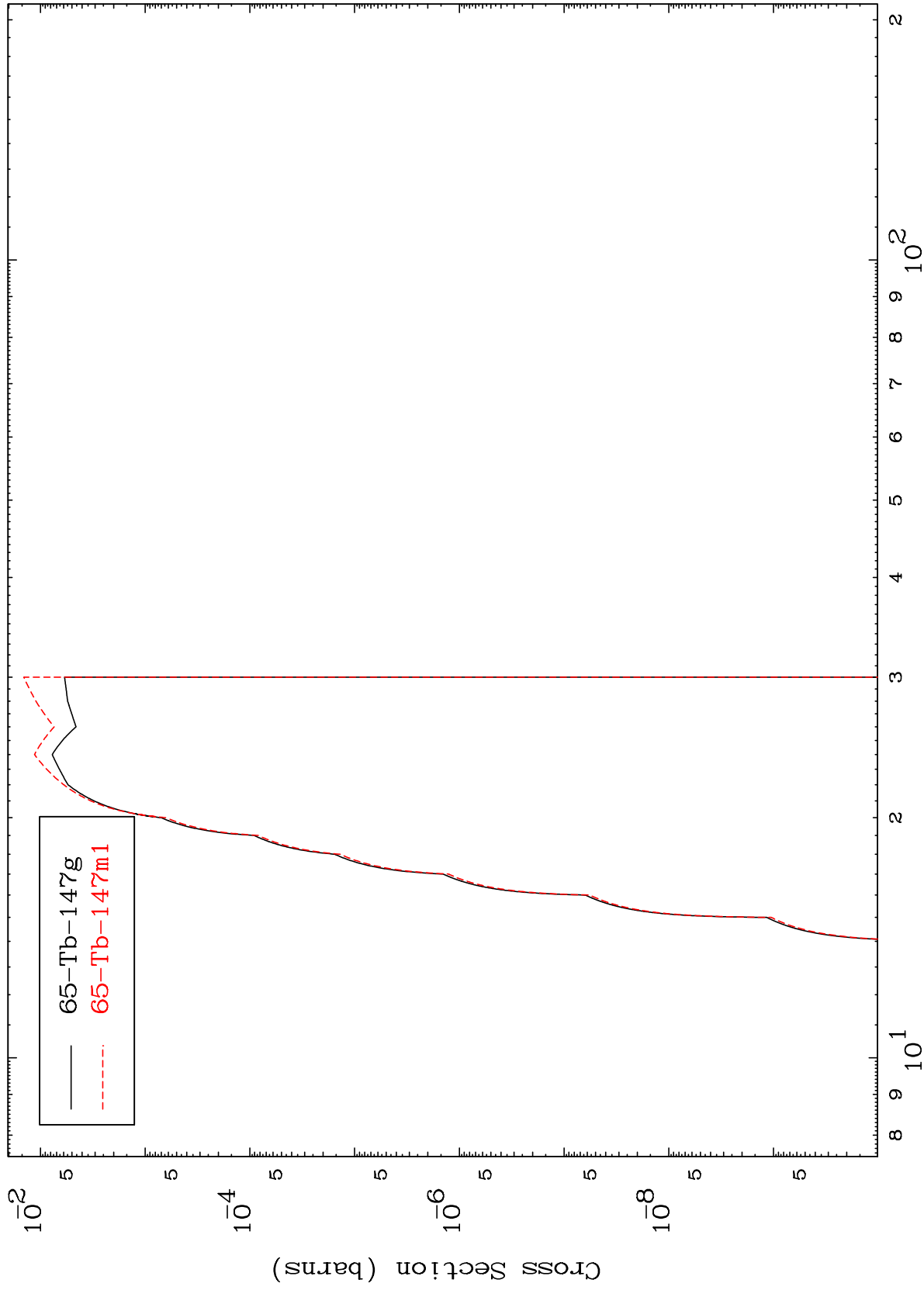
Incident Energy (MeV)

65-Tb-147

MAT 6489

65-Tb-147

(He-3,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

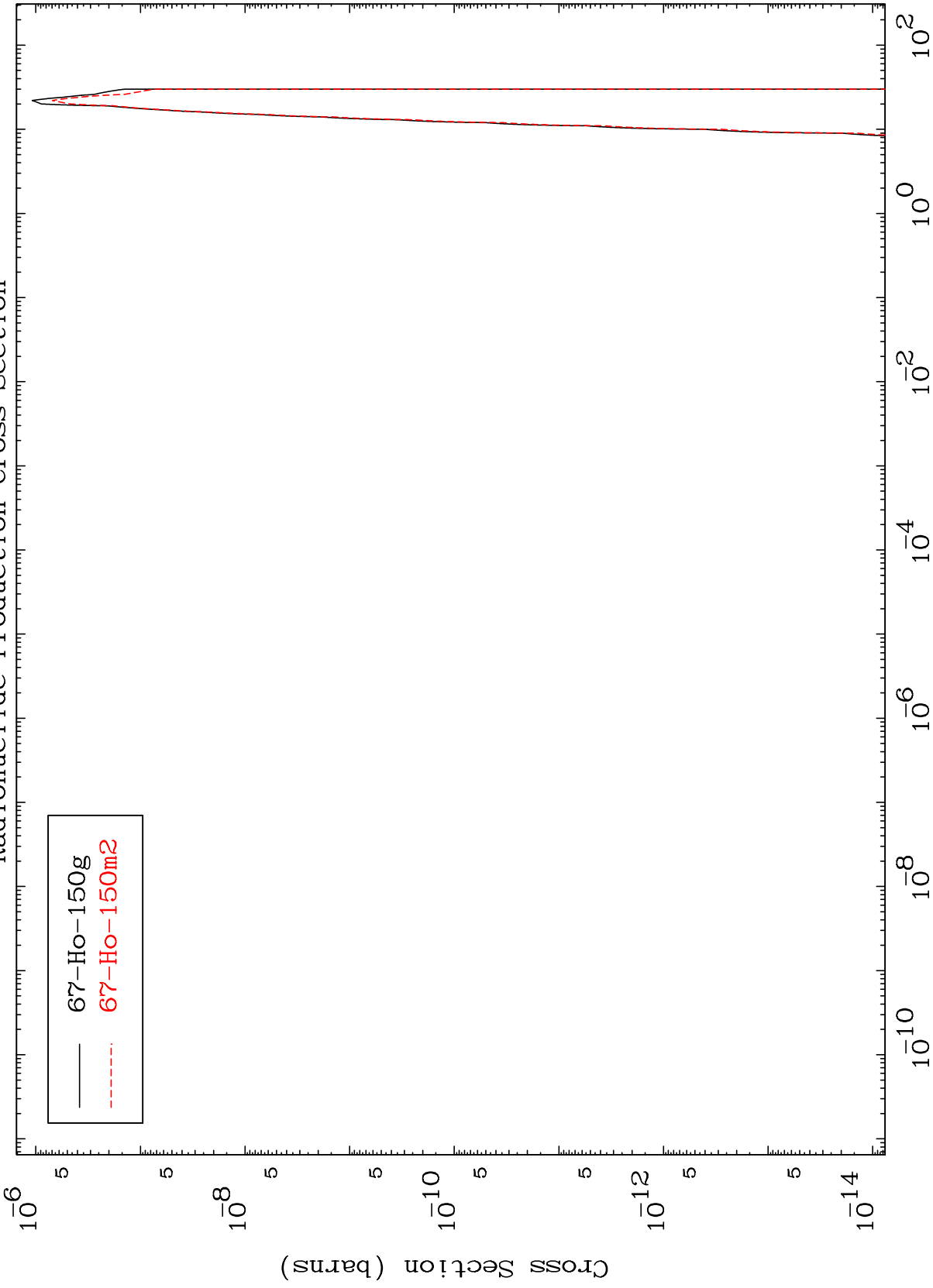
65-Tb-147

MAT 6489

(He-3, γ)

65-Tb-147

Radionuclide Production Cross Section

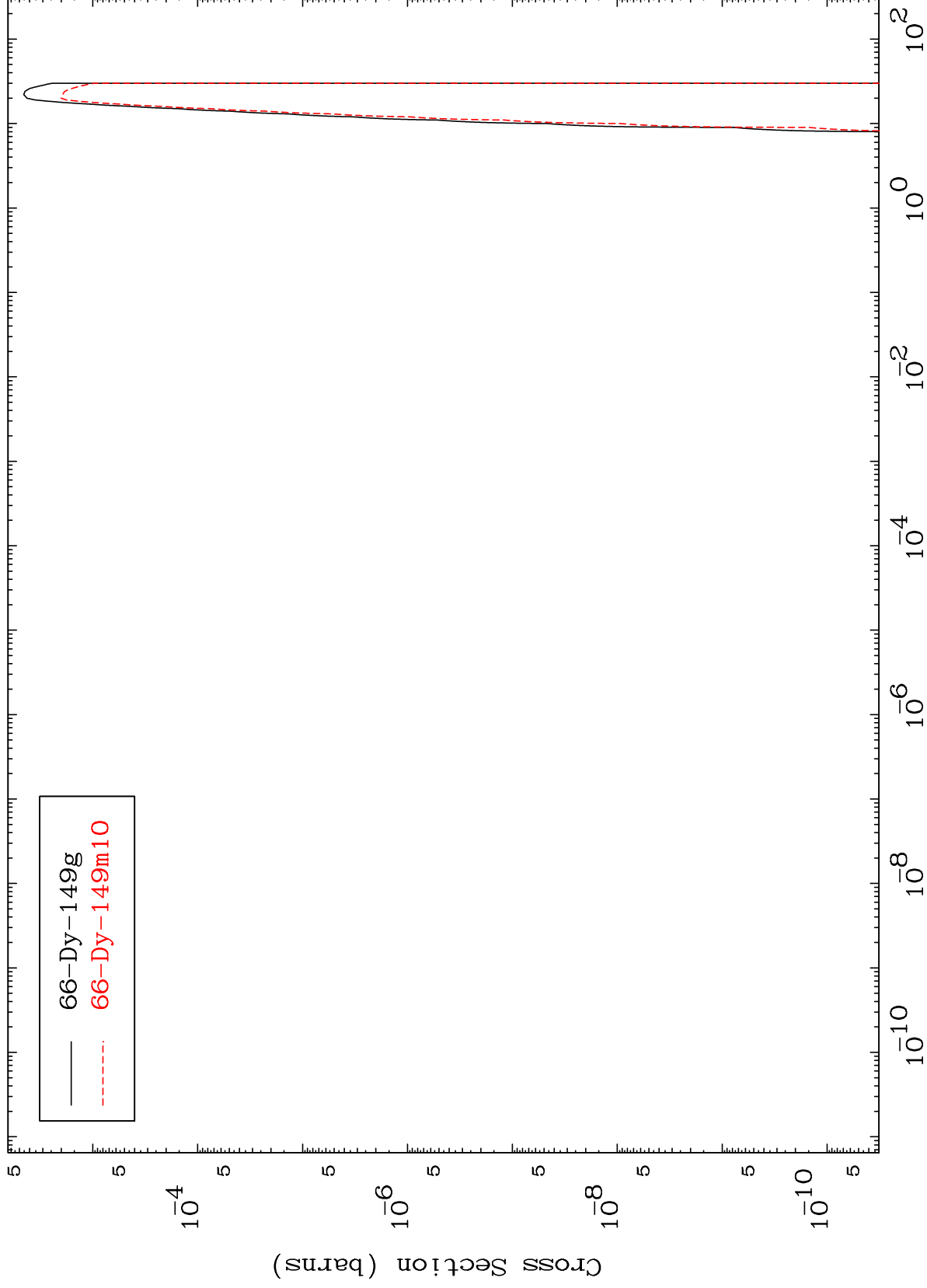


MAT 6489

(He-3,p)

65-Tb-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

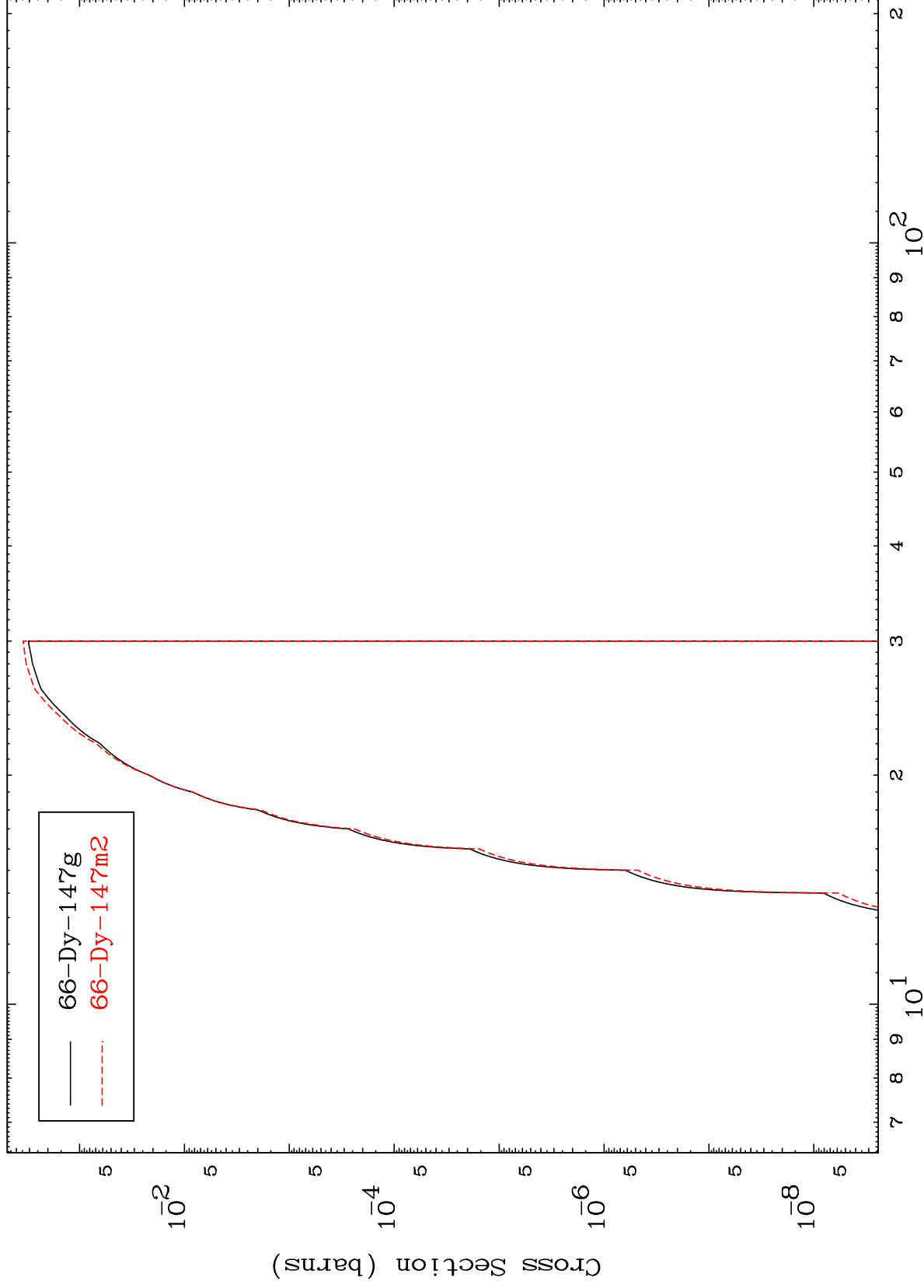
65-Tb-147

MAT 6489

(He-3,t)

65-Tb-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

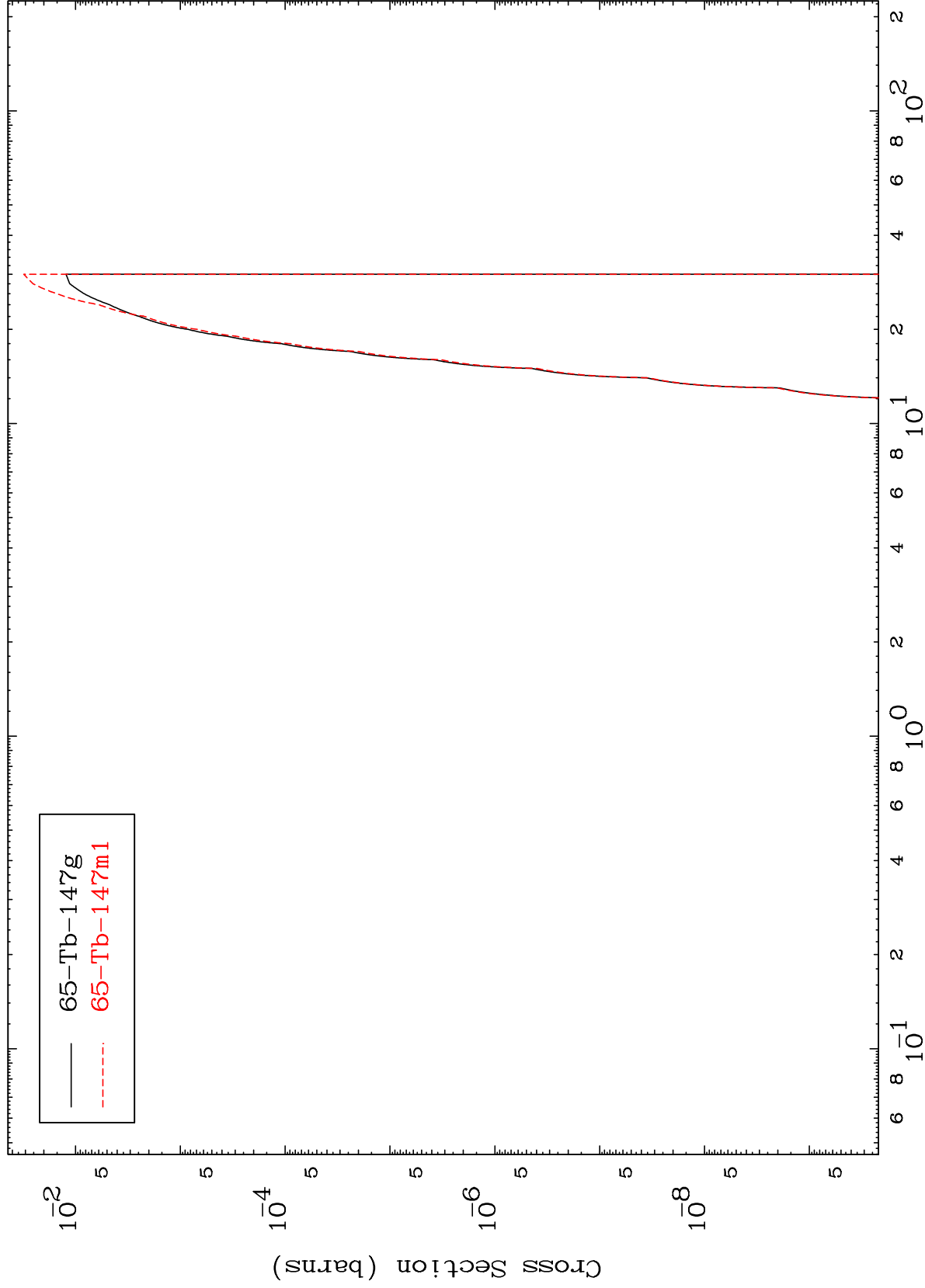
65-Tb-147

MAT 6489

(He-3,He-3)

65-Tb-147

Radionuclide Production Cross Section



25

Incident Energy (MeV)

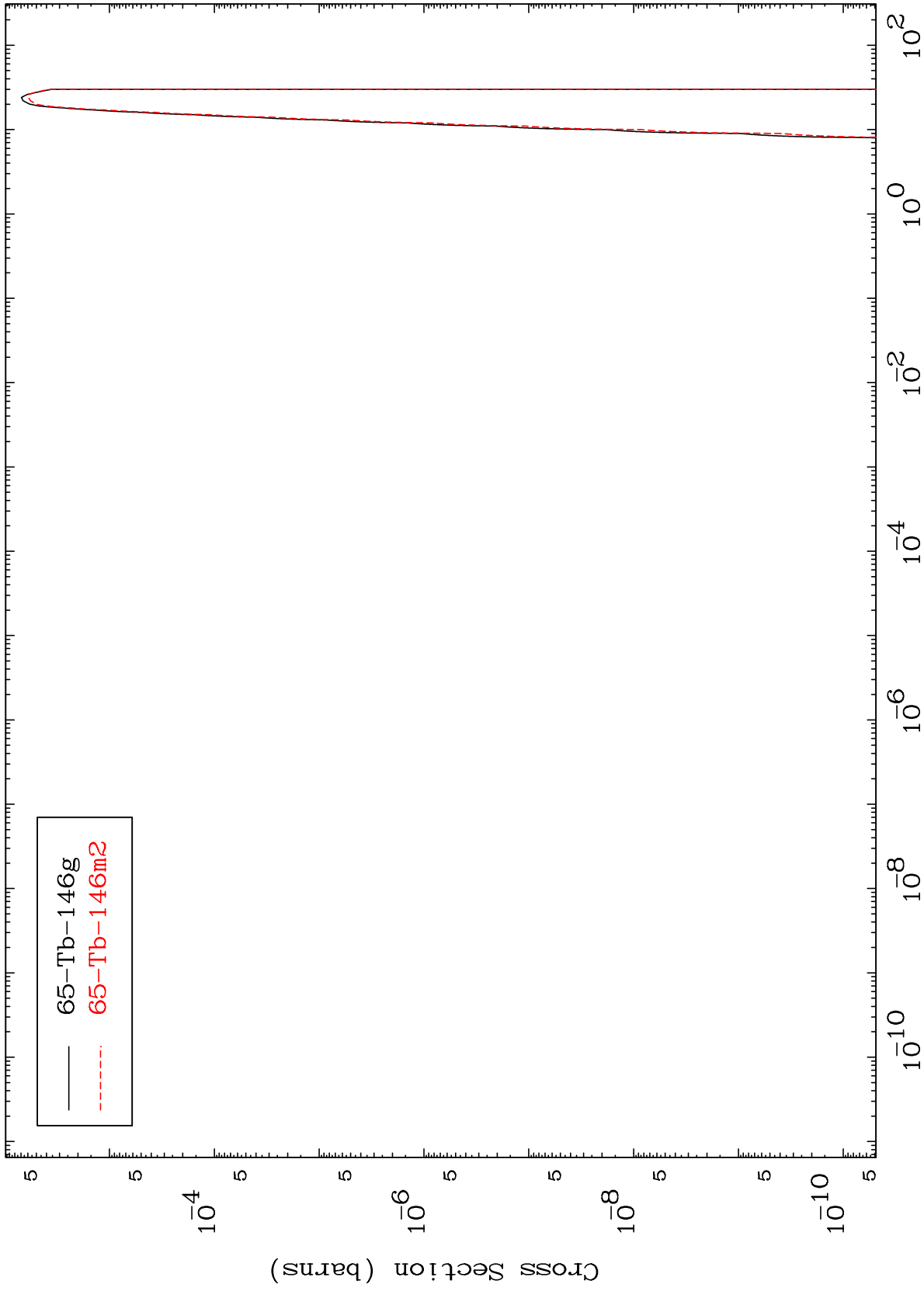
65-Tb-147

MAT 6489

(He-3, α)

65-Tb-147

Radionuclide Production Cross Section



26

Incident Energy (MeV)

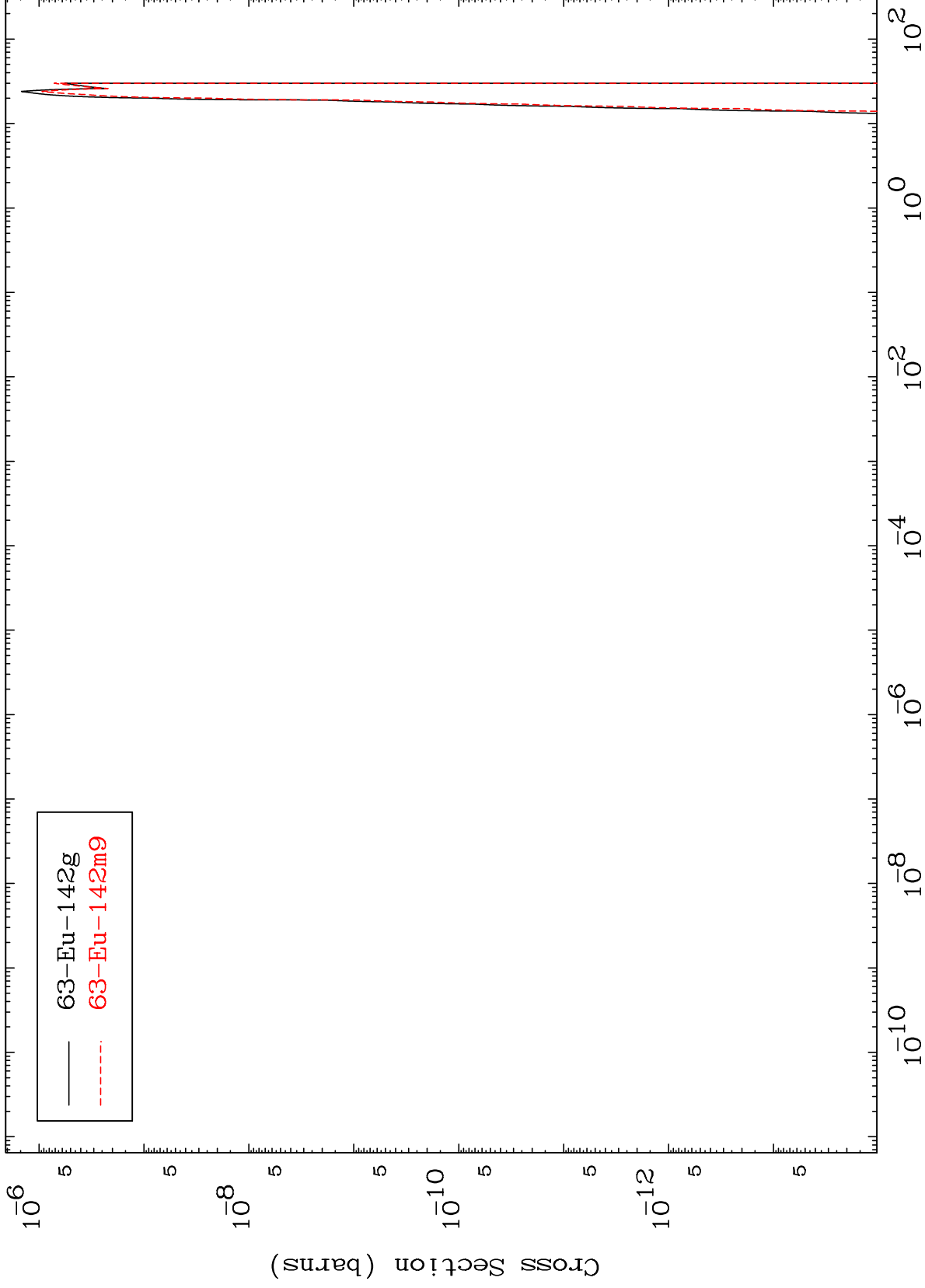
65-Tb-147

MAT 6489

(He-3,2 α)

65-Tb-147

Radionuclide Production Cross Section



27

Incident Energy (MeV)

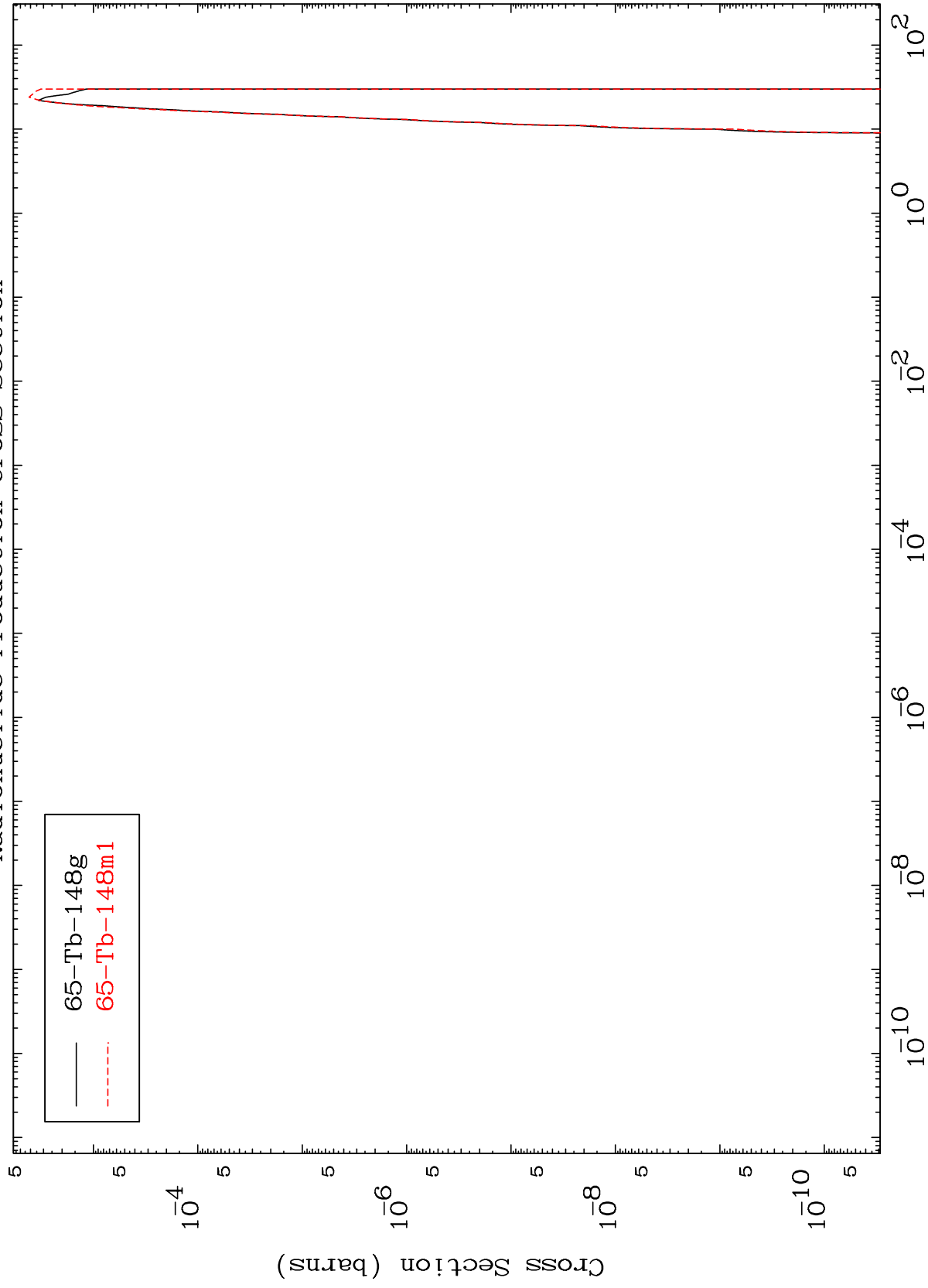
65-Tb-147

MAT 6489

(He-3,2p)

65-Tb-147

Radionuclide Production Cross Section



28

Incident Energy (MeV)

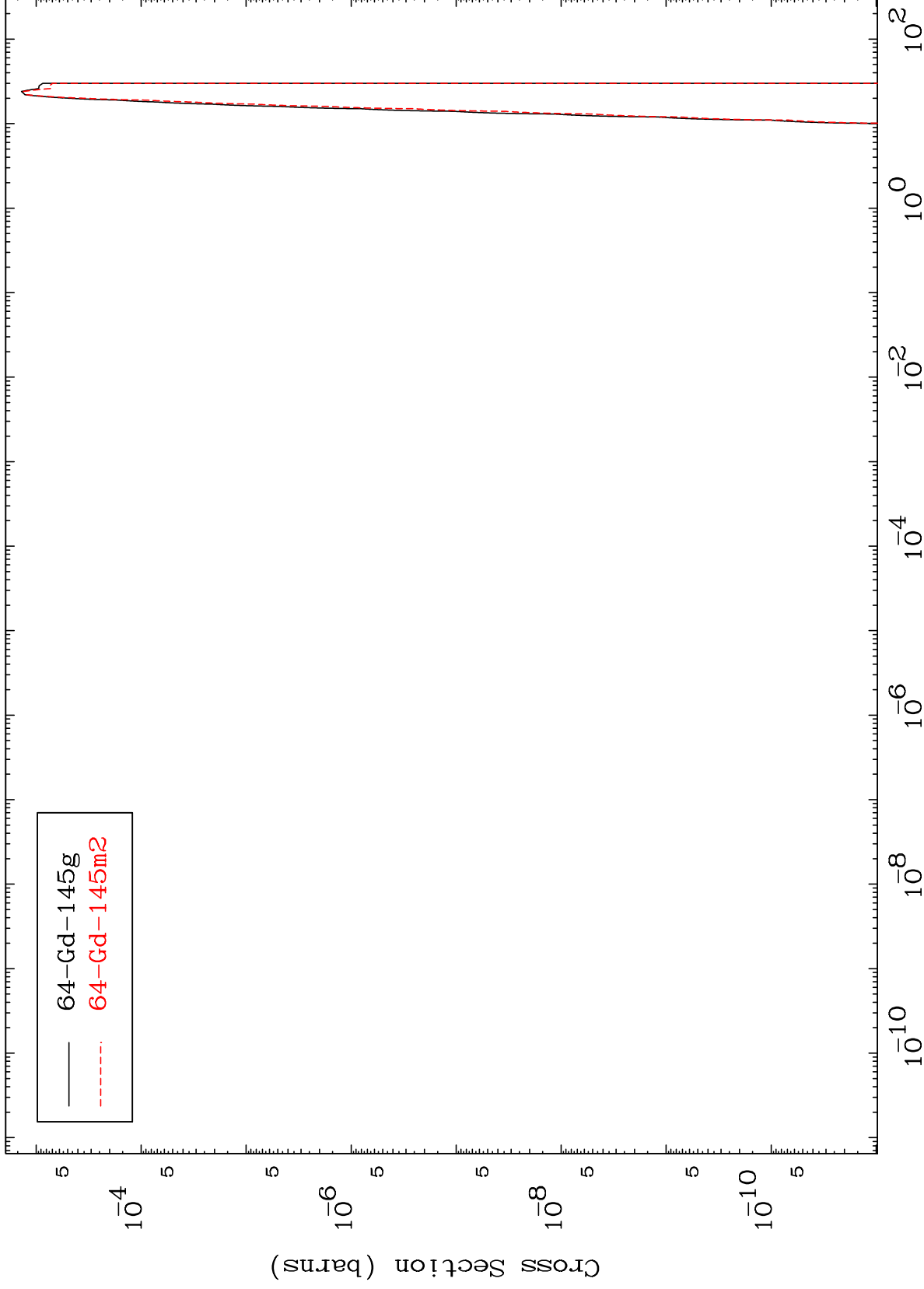
65-Tb-147

MAT 6489

(He-3,p) α

65-Tb-147

Radionuclide Production Cross Section



29

Incident Energy (MeV)

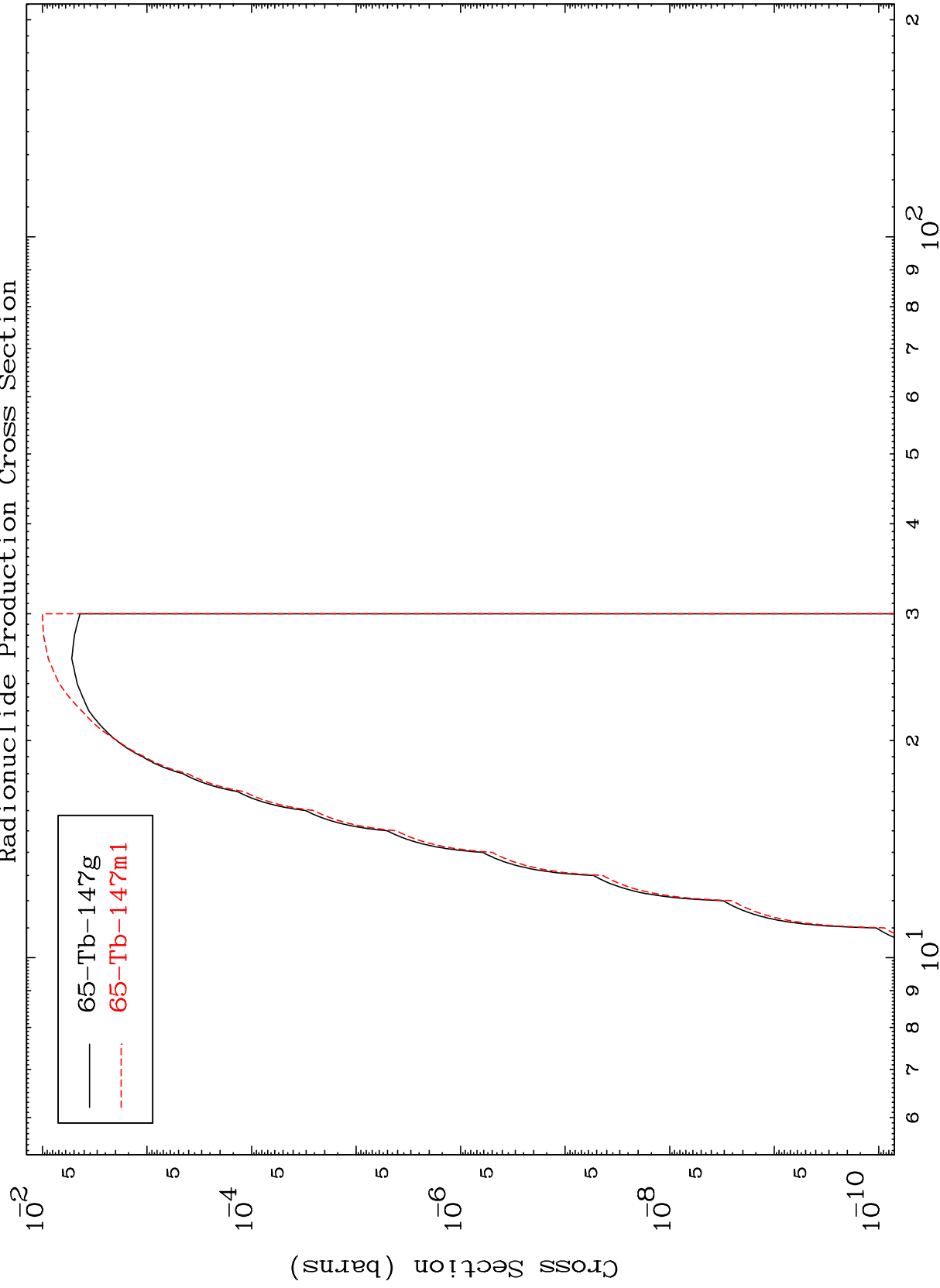
65-Tb-147

MAT 6489

(He-3,p) d

65-Tb-147

Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-147

Radionuclide Production Cross Section

