

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

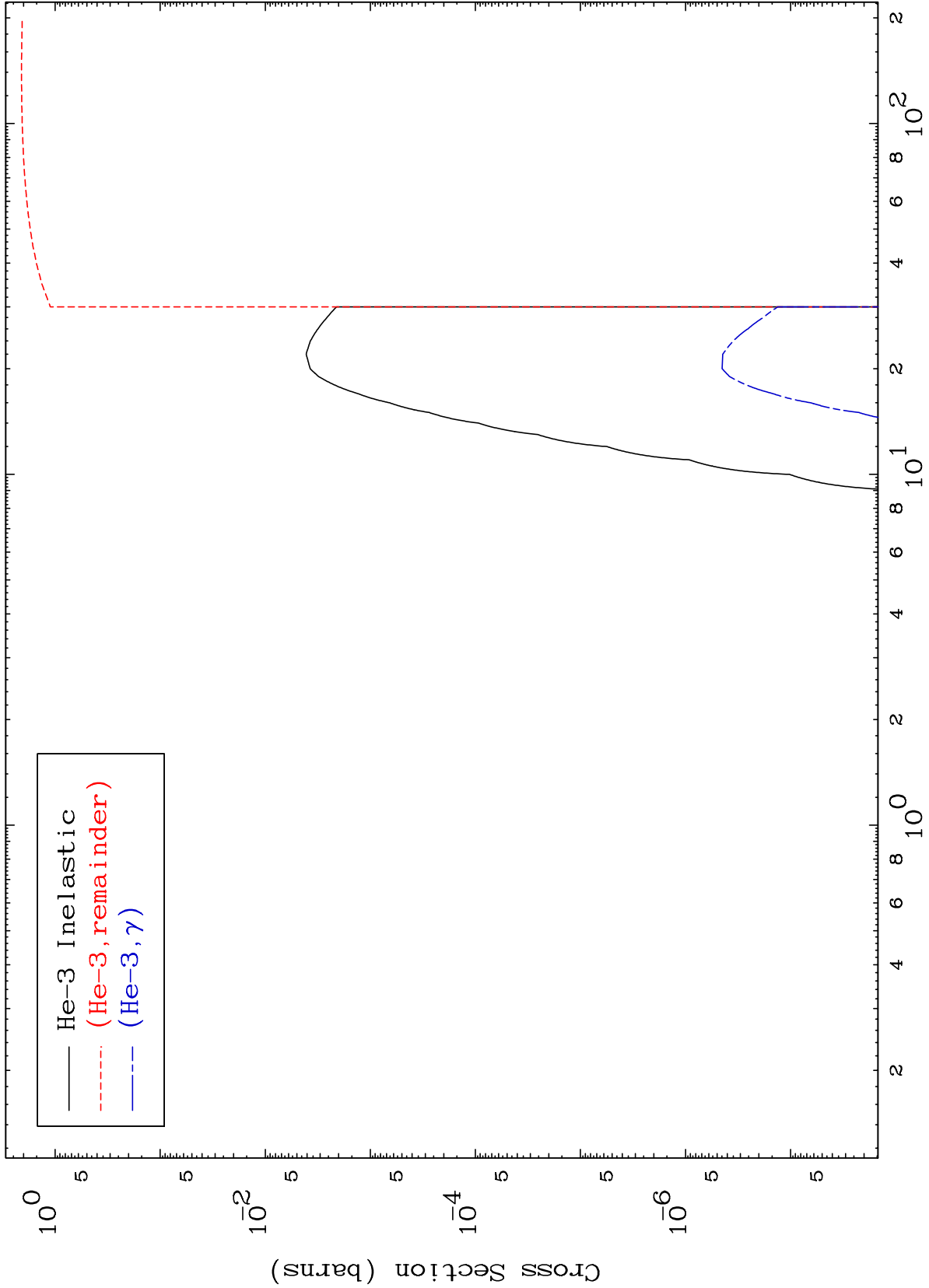
Press Mouse Button to Start

MAT 6499

He-3 Major

65-Tb-150

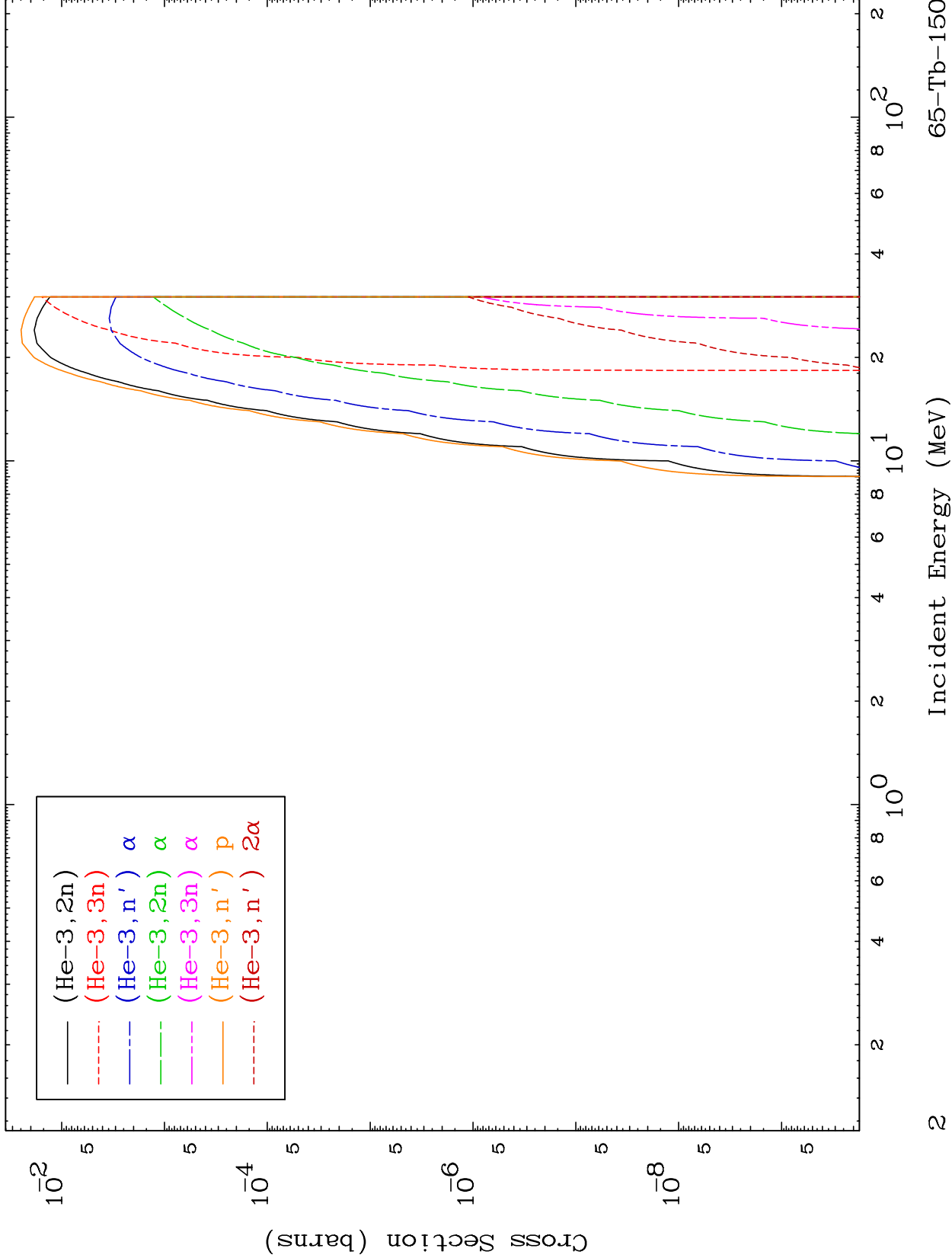
0 Kelvin Cross Sections

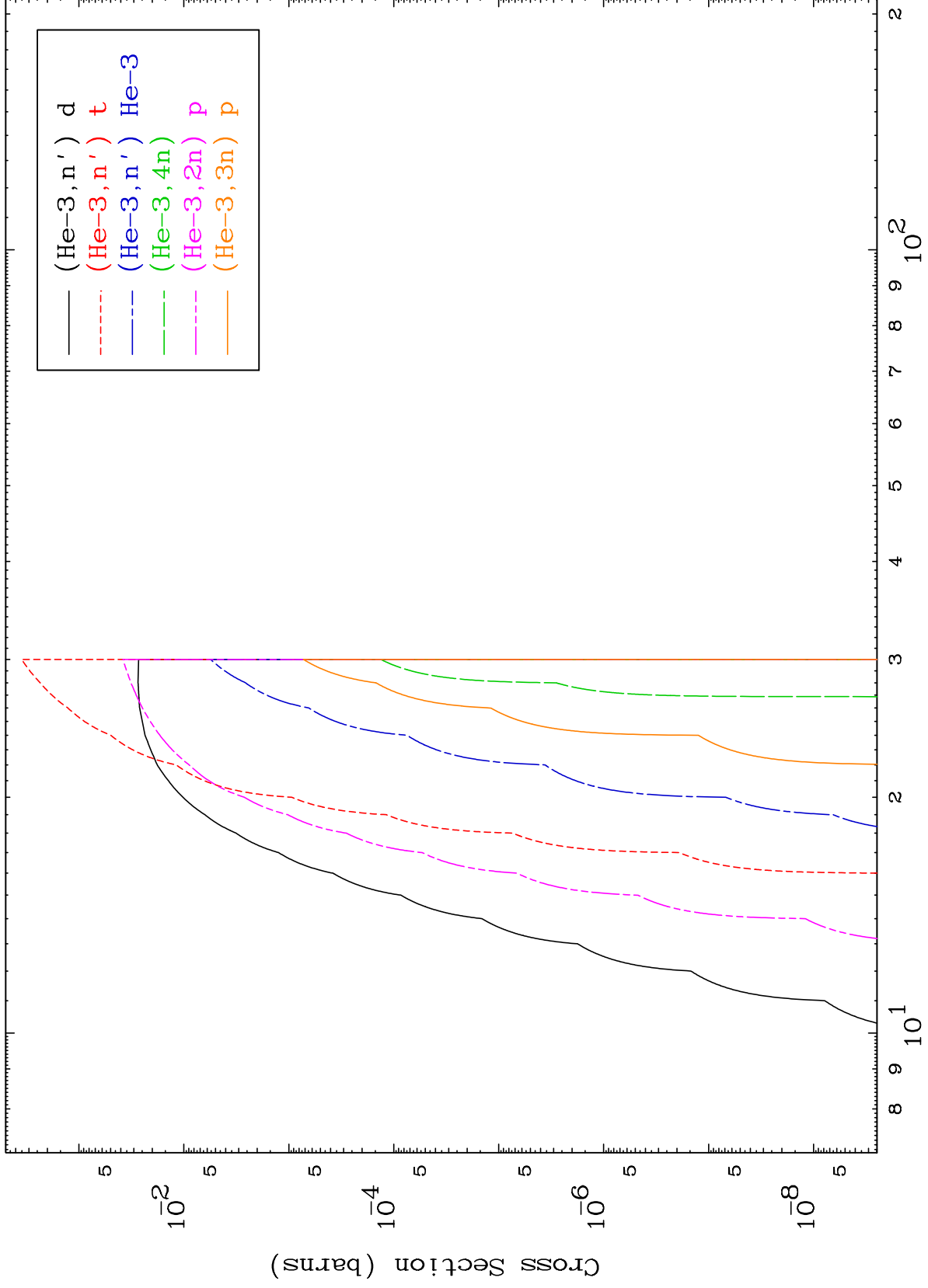


MAT 6499

He-3 Neutron Production
0 Kelvin Cross Sections

65-Tb-150

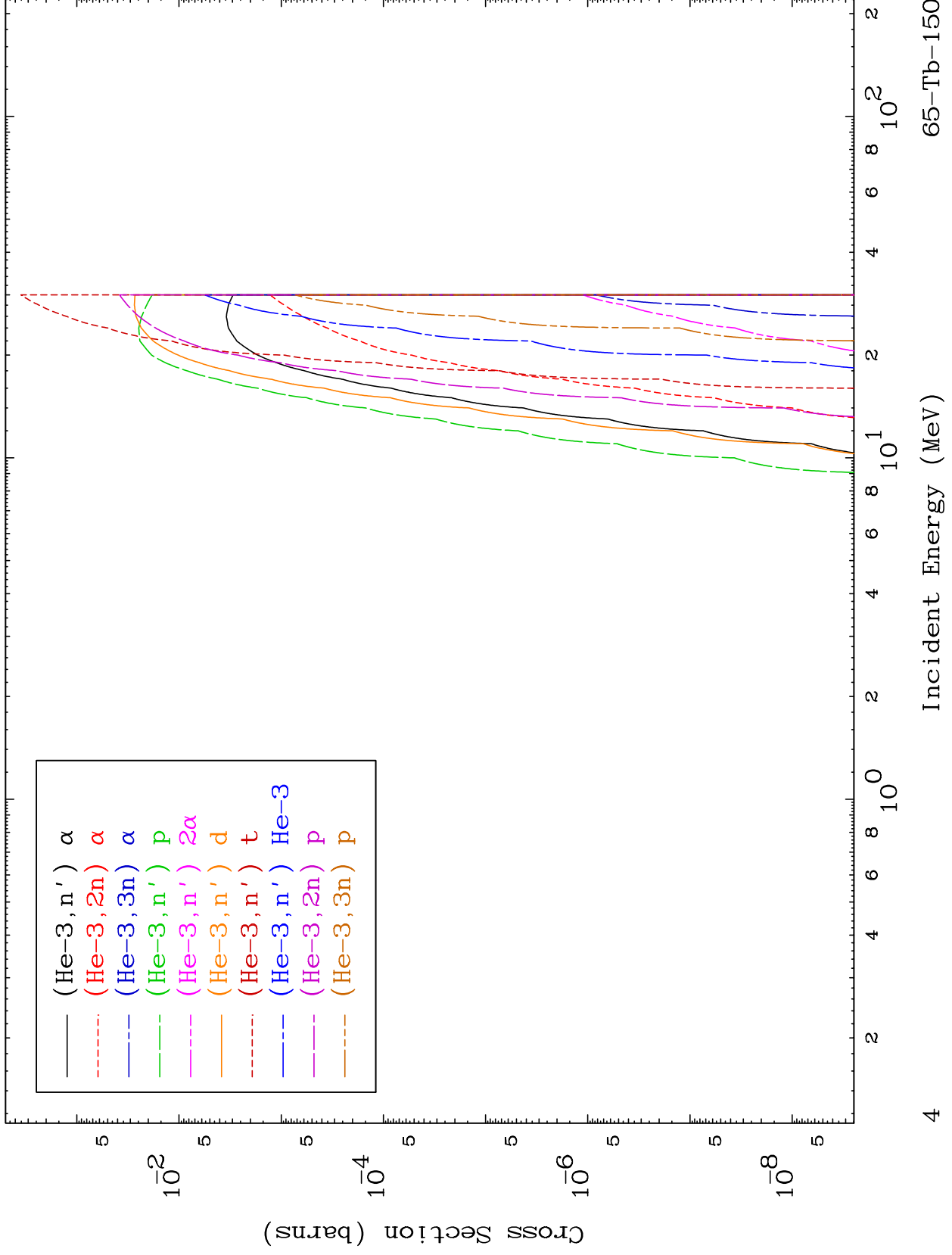


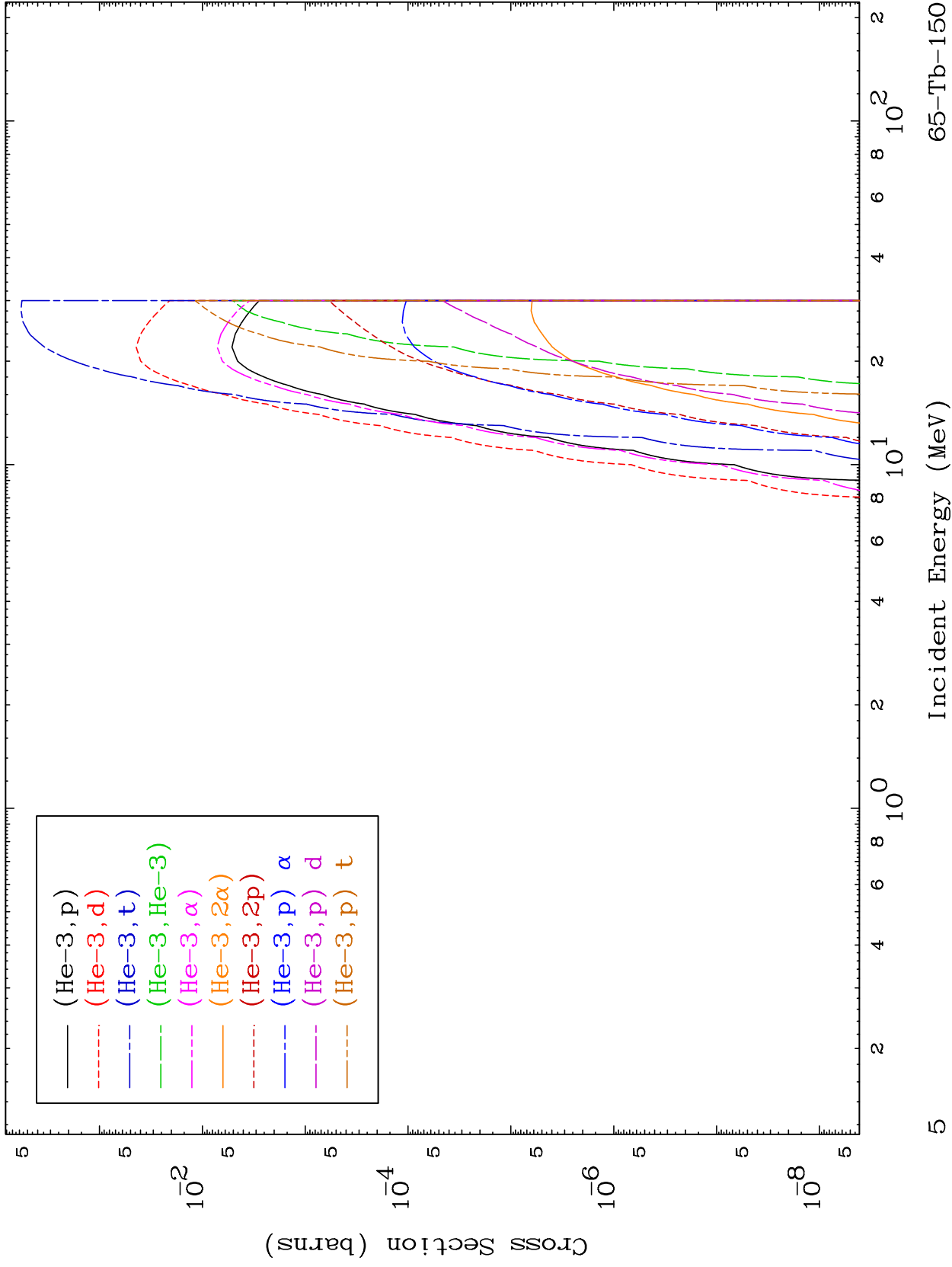


MAT 6499

He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-150

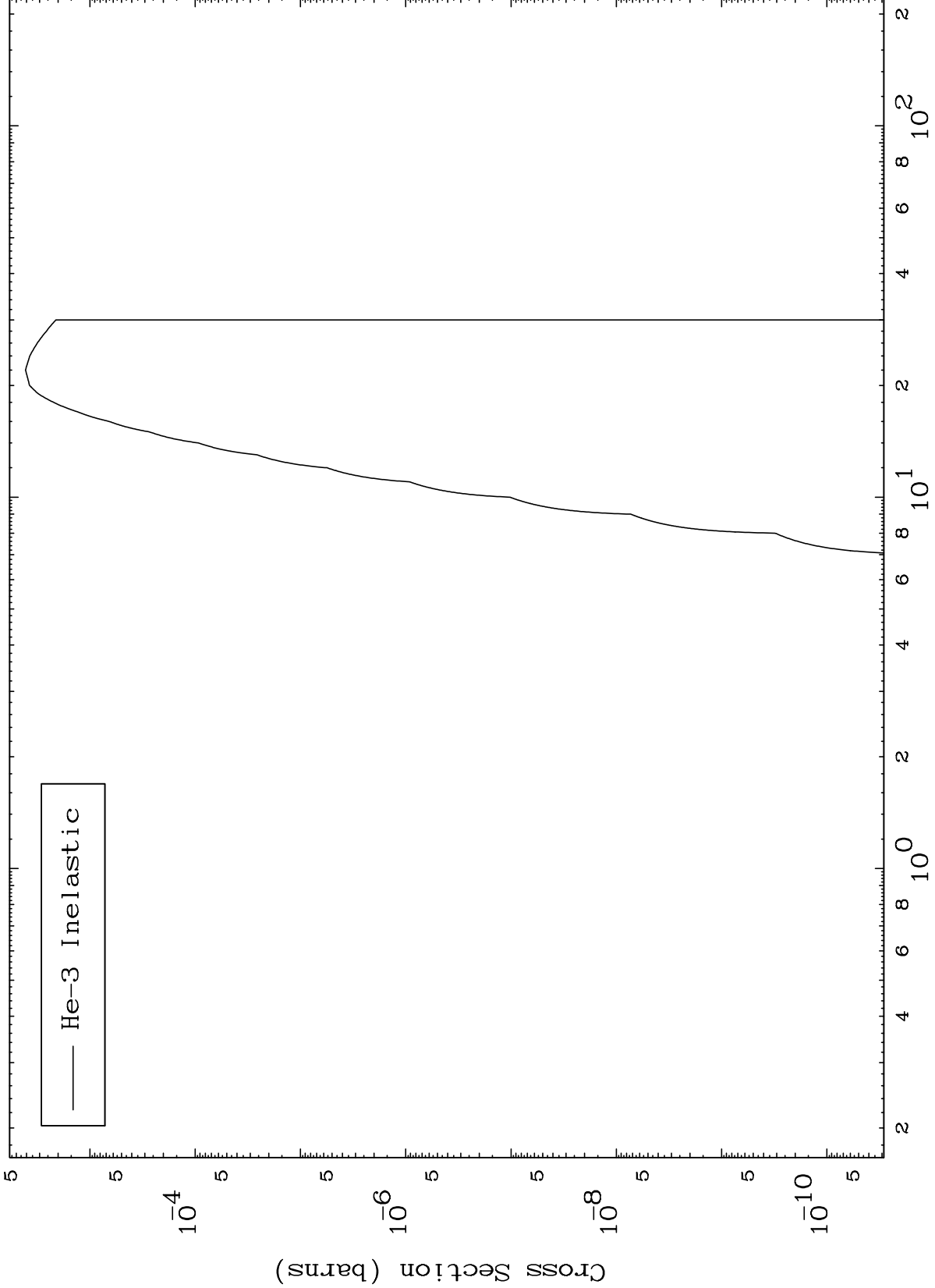




MAT 6499

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

65-Tb-150



6

Incident Energy (MeV)

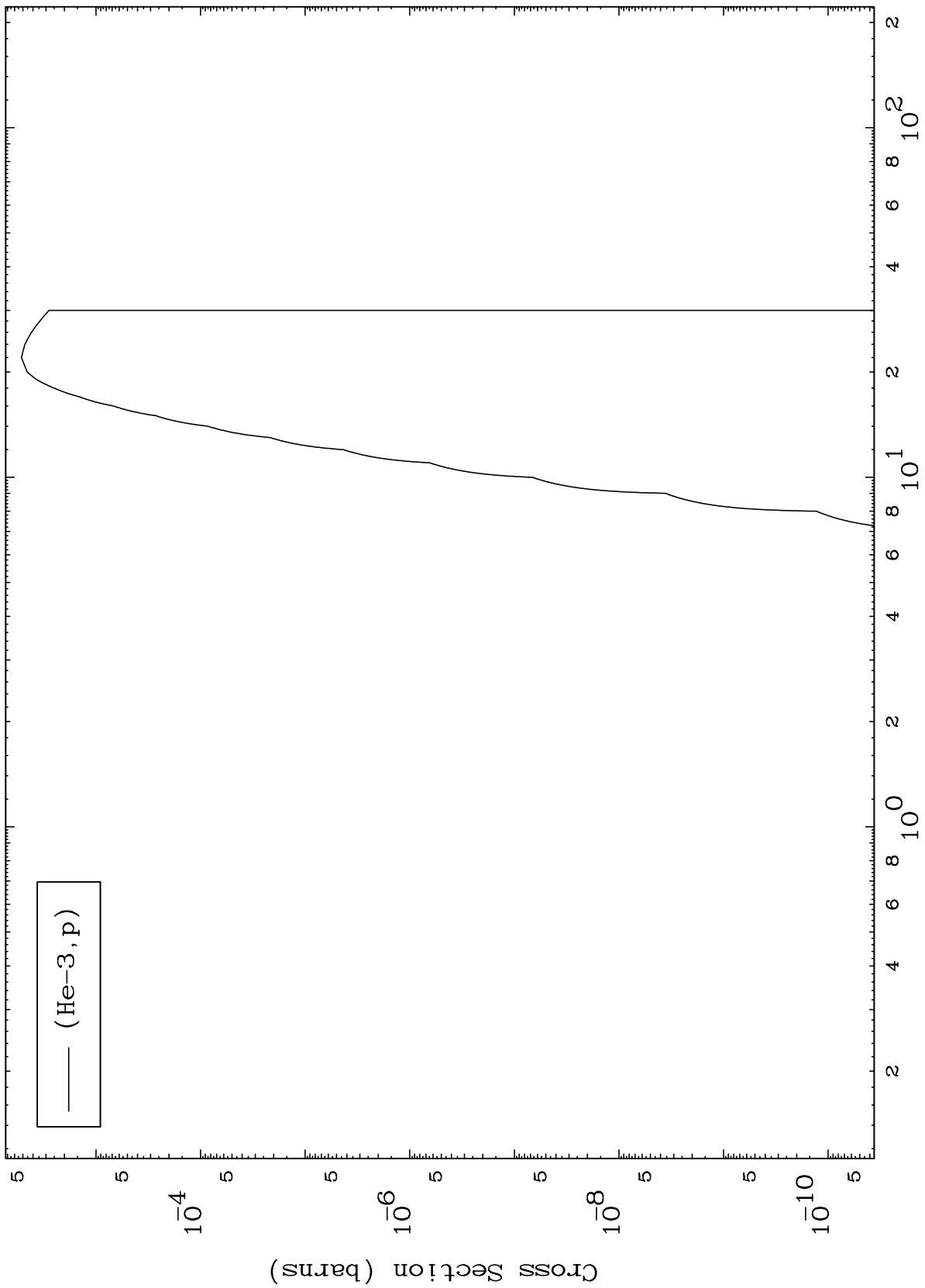
65-Tb-150

MAT 6499

(He-3,p) Levels

65-Tb-150

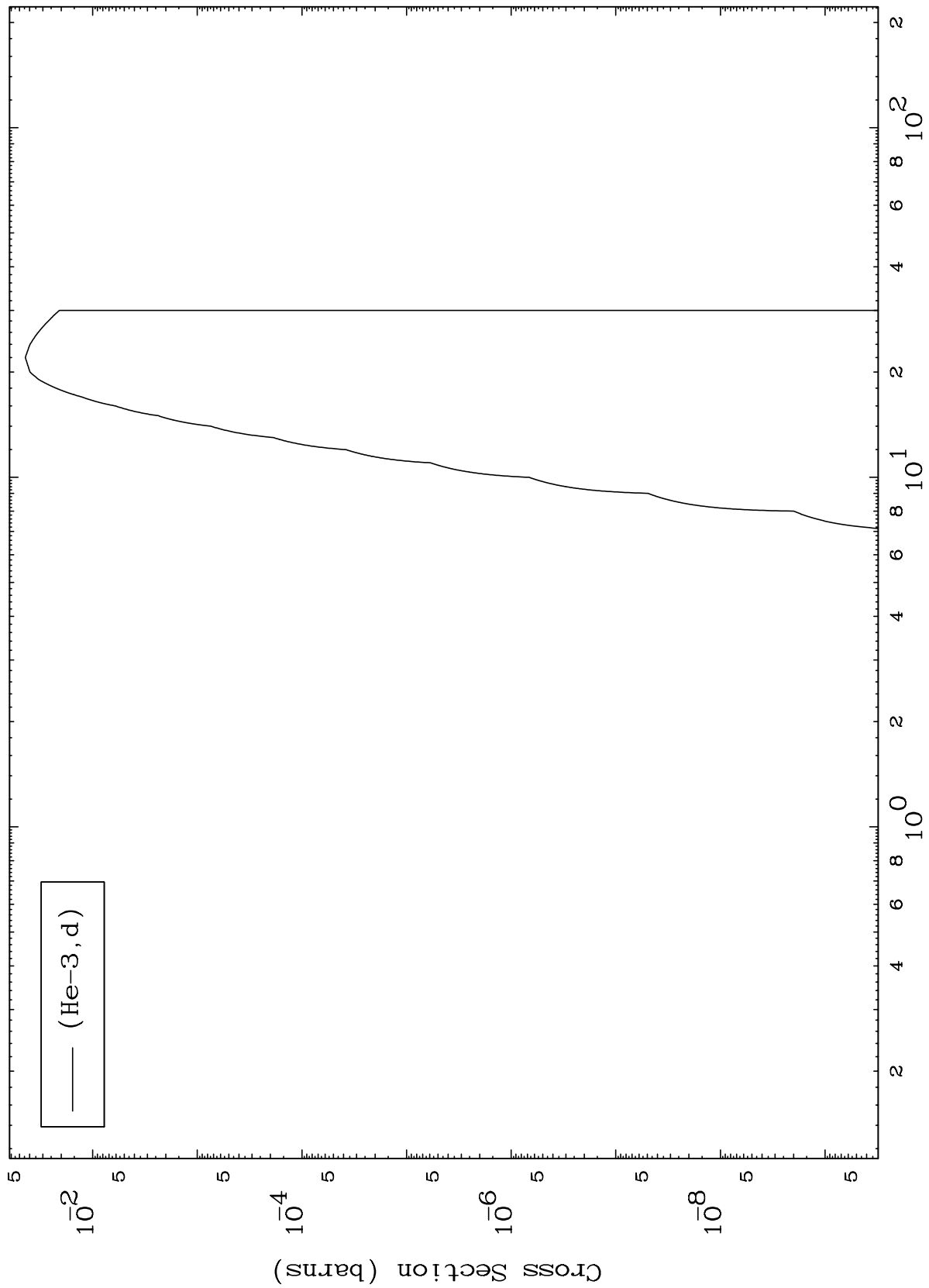
0 Kelvin Cross Sections



MAT 6499

65-Tb-150

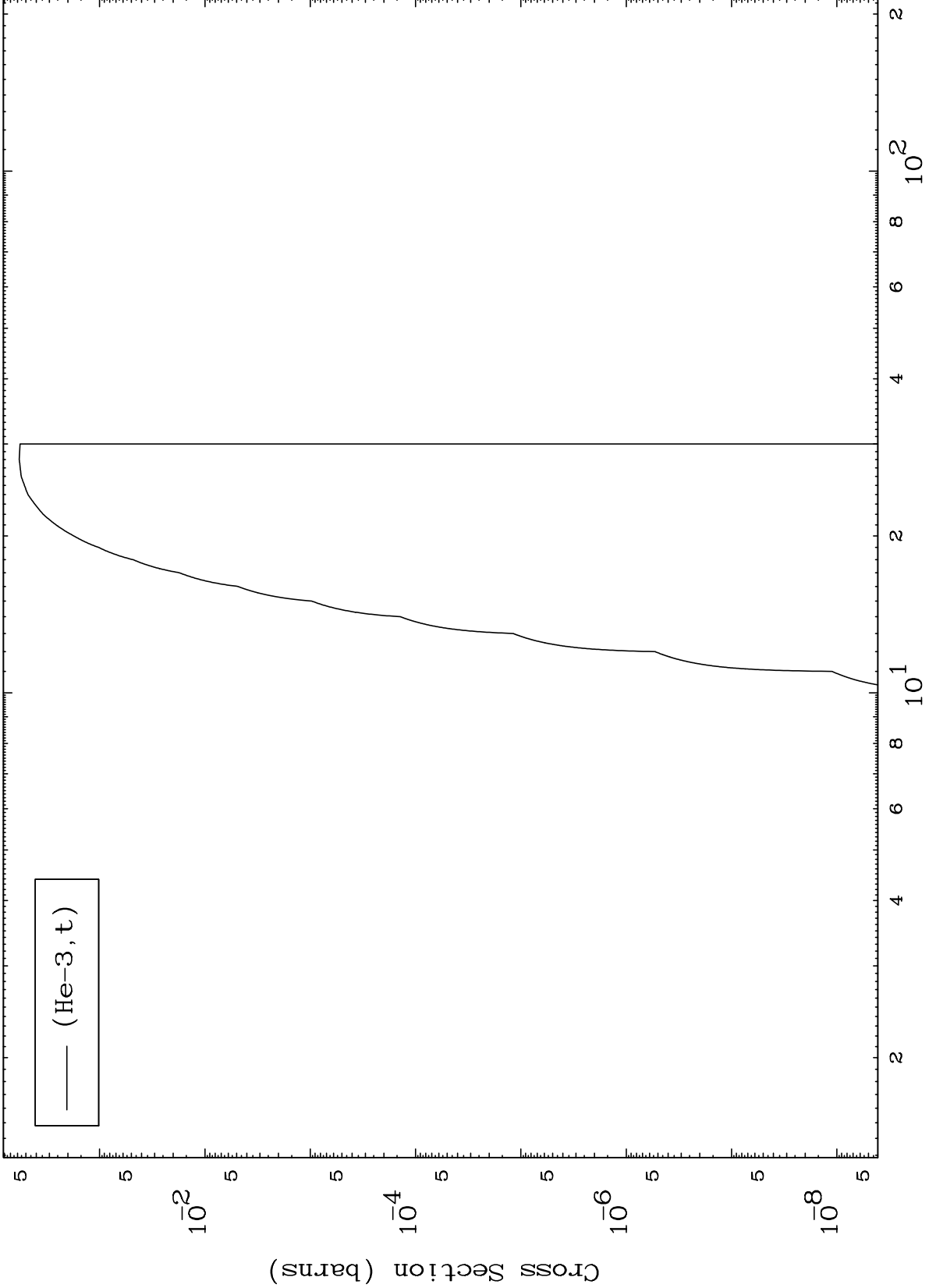
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 6499

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

65-Tb-150

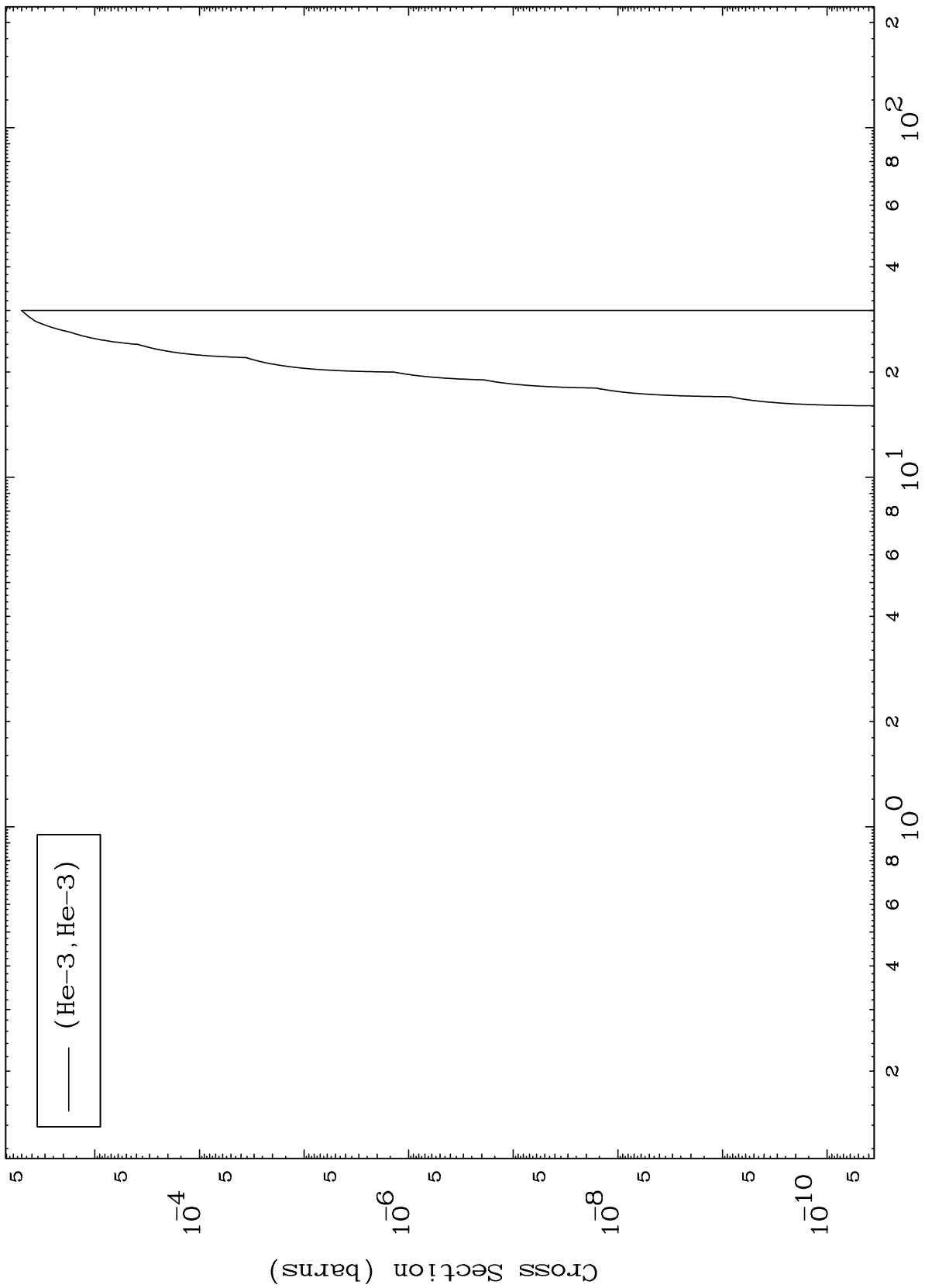


MAT 6499

(He-3, He3) Levels

65-Tb-150

0 Kelvin Cross Sections



10

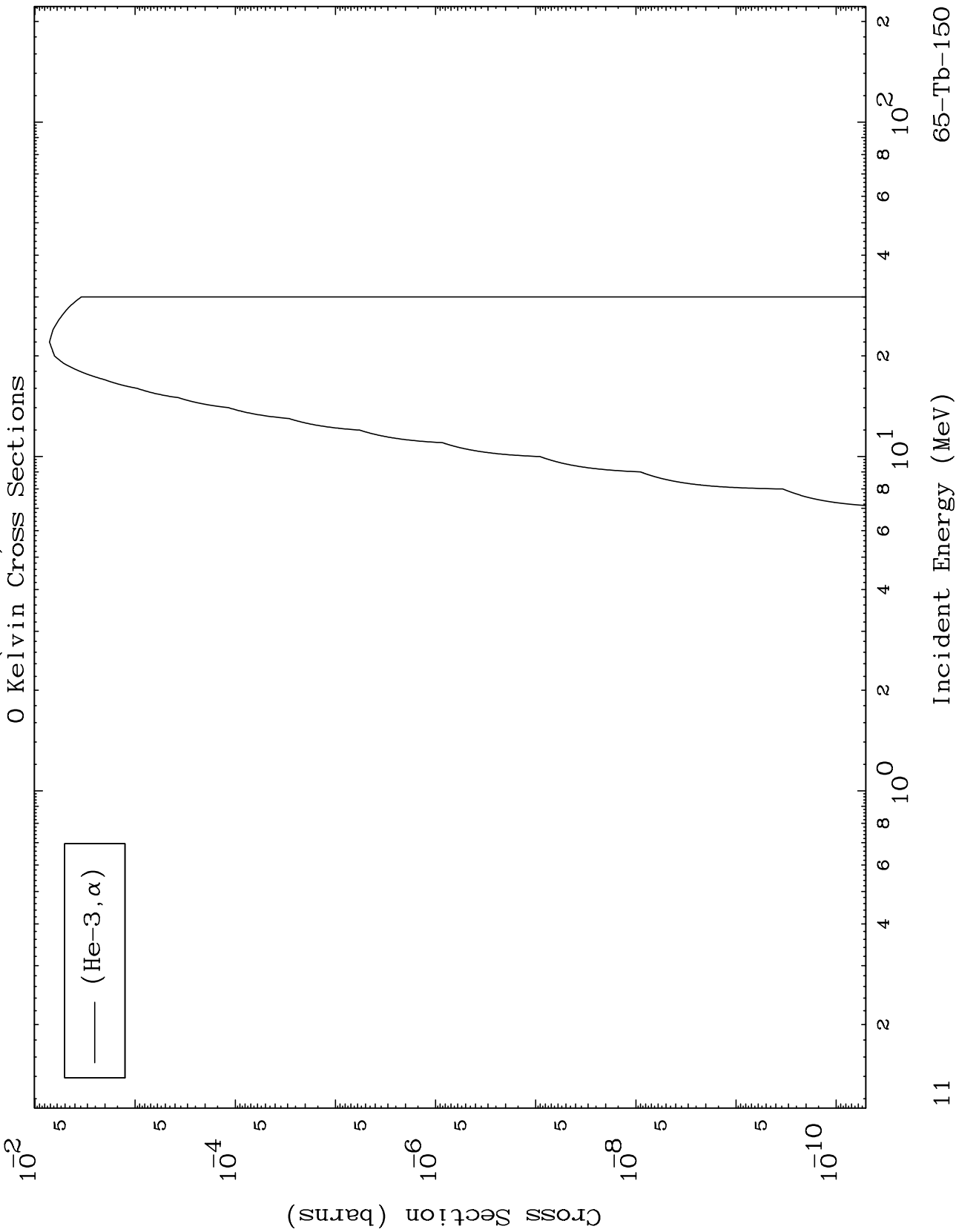
Incident Energy (MeV)

65-Tb-150

MAT 6499

(He-3, α) Levels

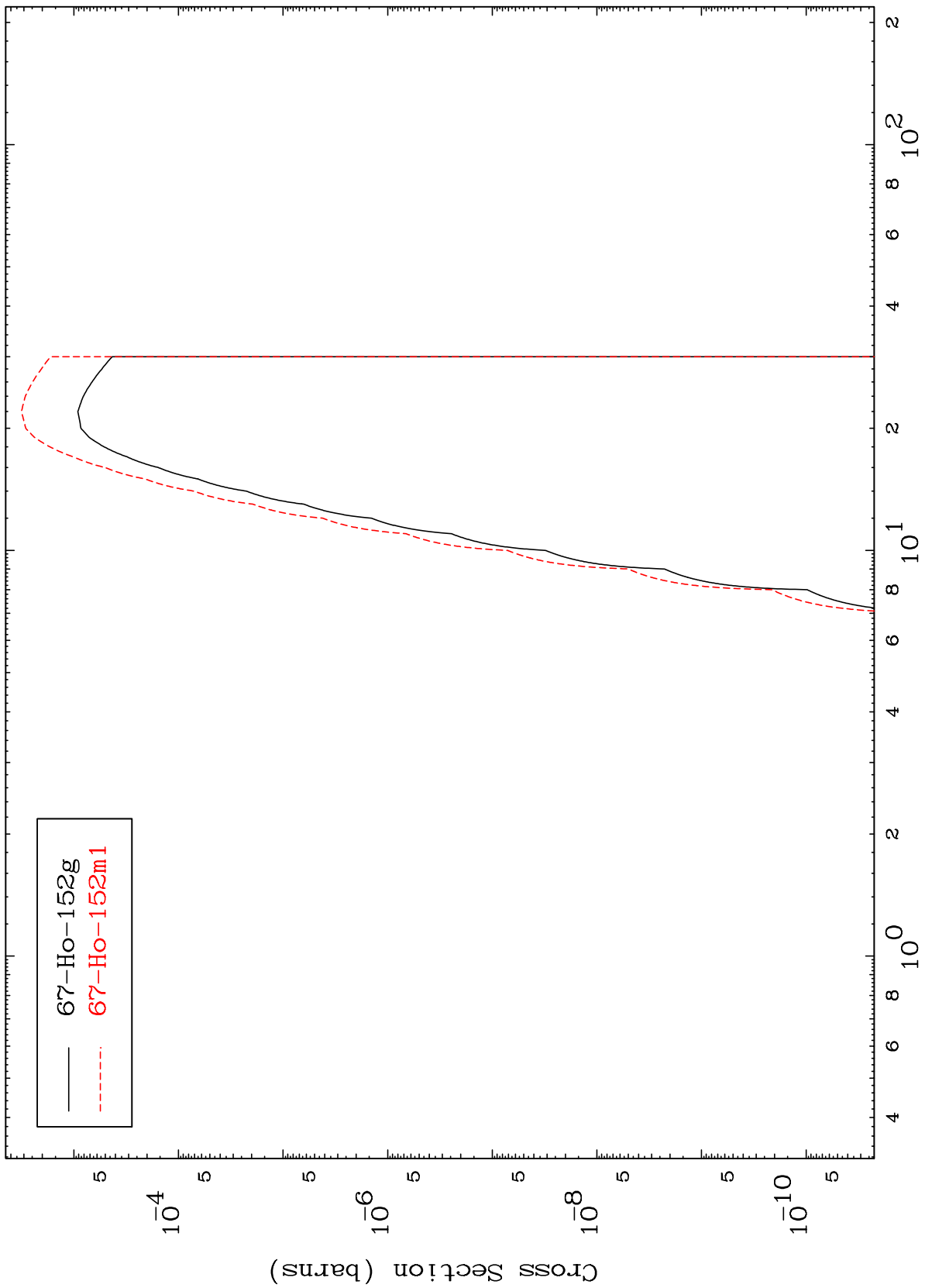
65-Tb-150



MAT 6499

He-3 Inelastic
Radionuclide Production Cross Section

65-Tb-150

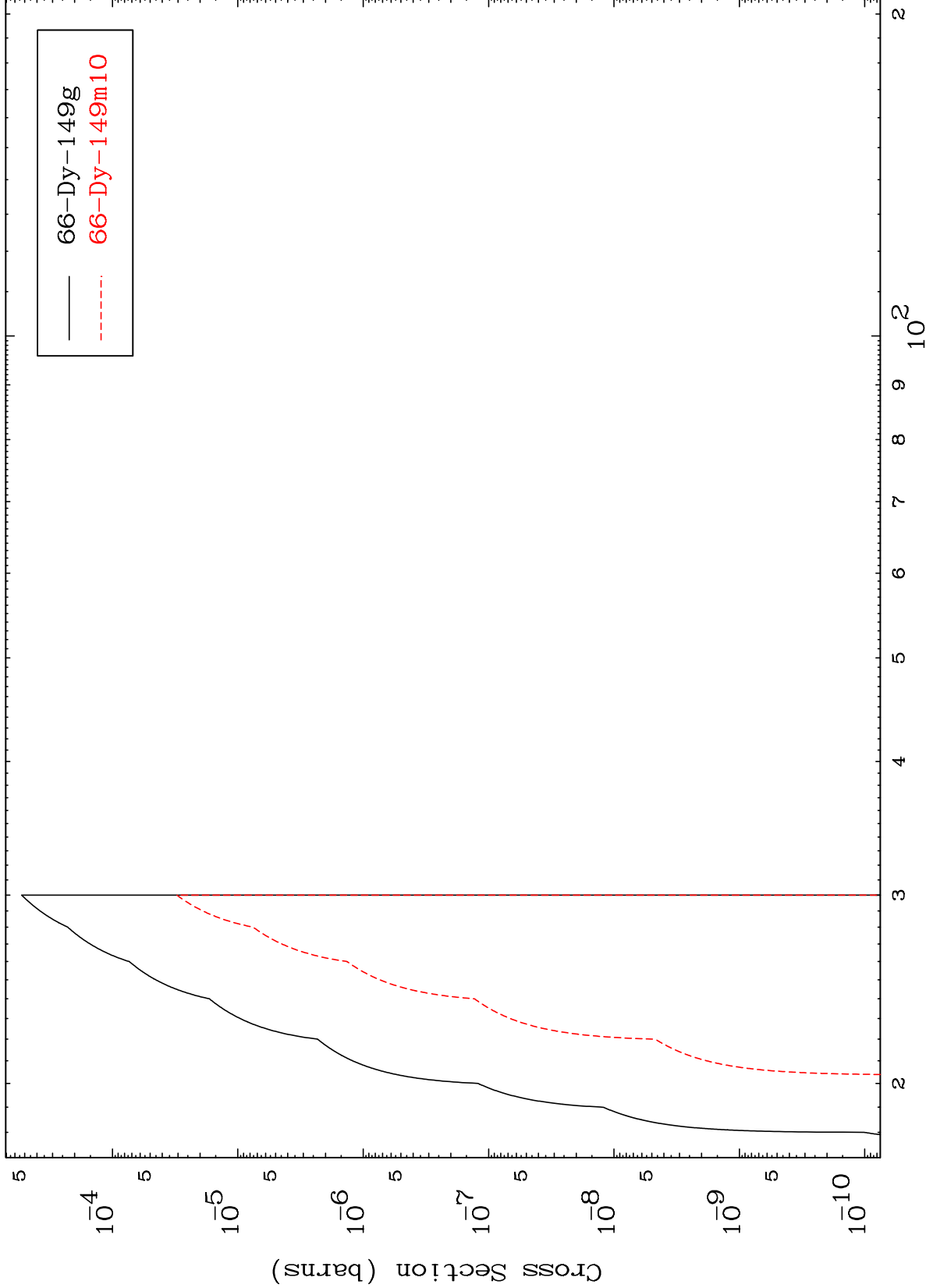


12

Incident Energy (MeV)

65-Tb-150

Radionuclide Production Cross Section



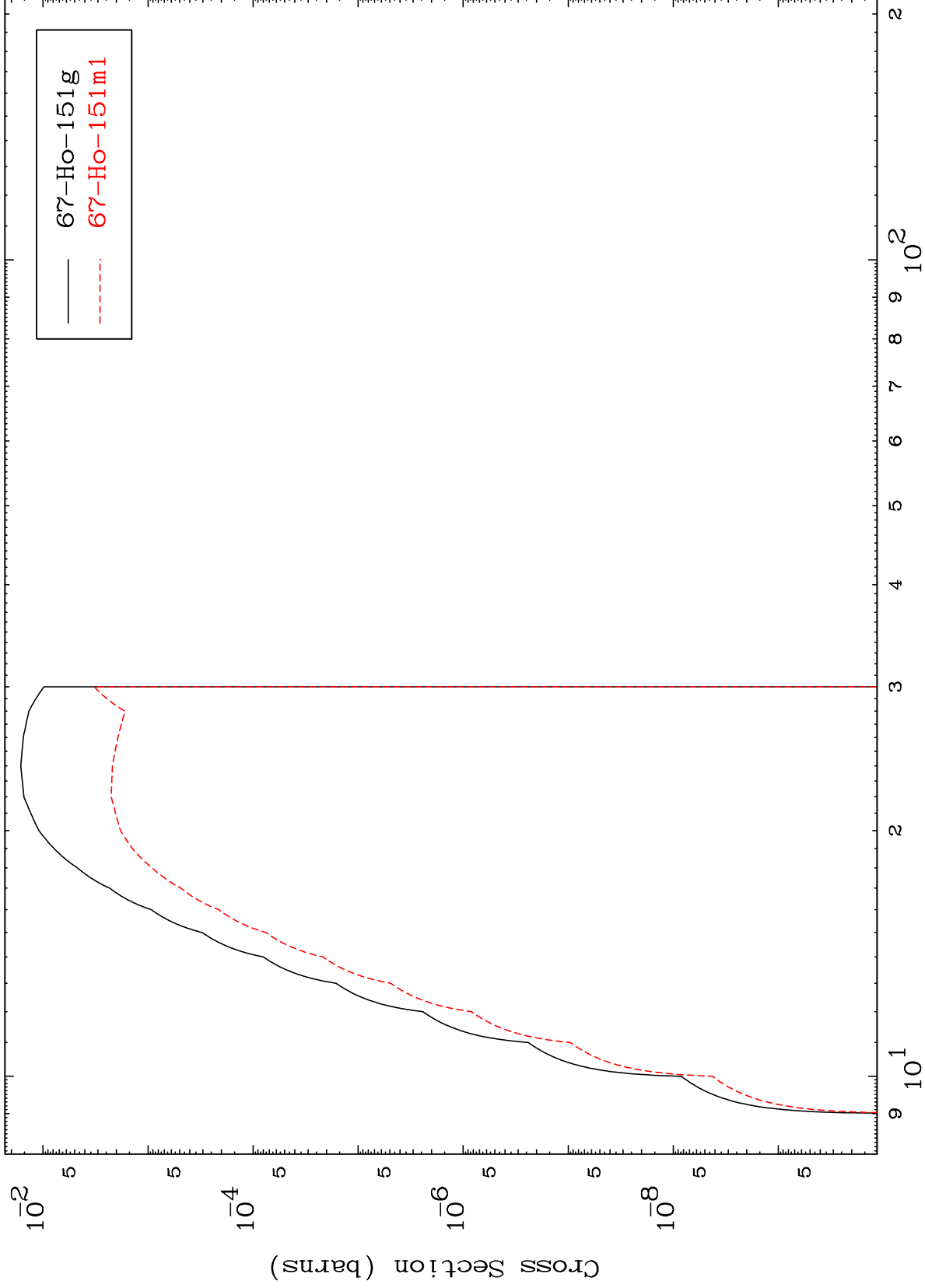
66-Dy-149g
66-Dy-149m10

MAT 6499

(He-3,2n)

65-Tb-150

Radionuclide Production Cross Section



14

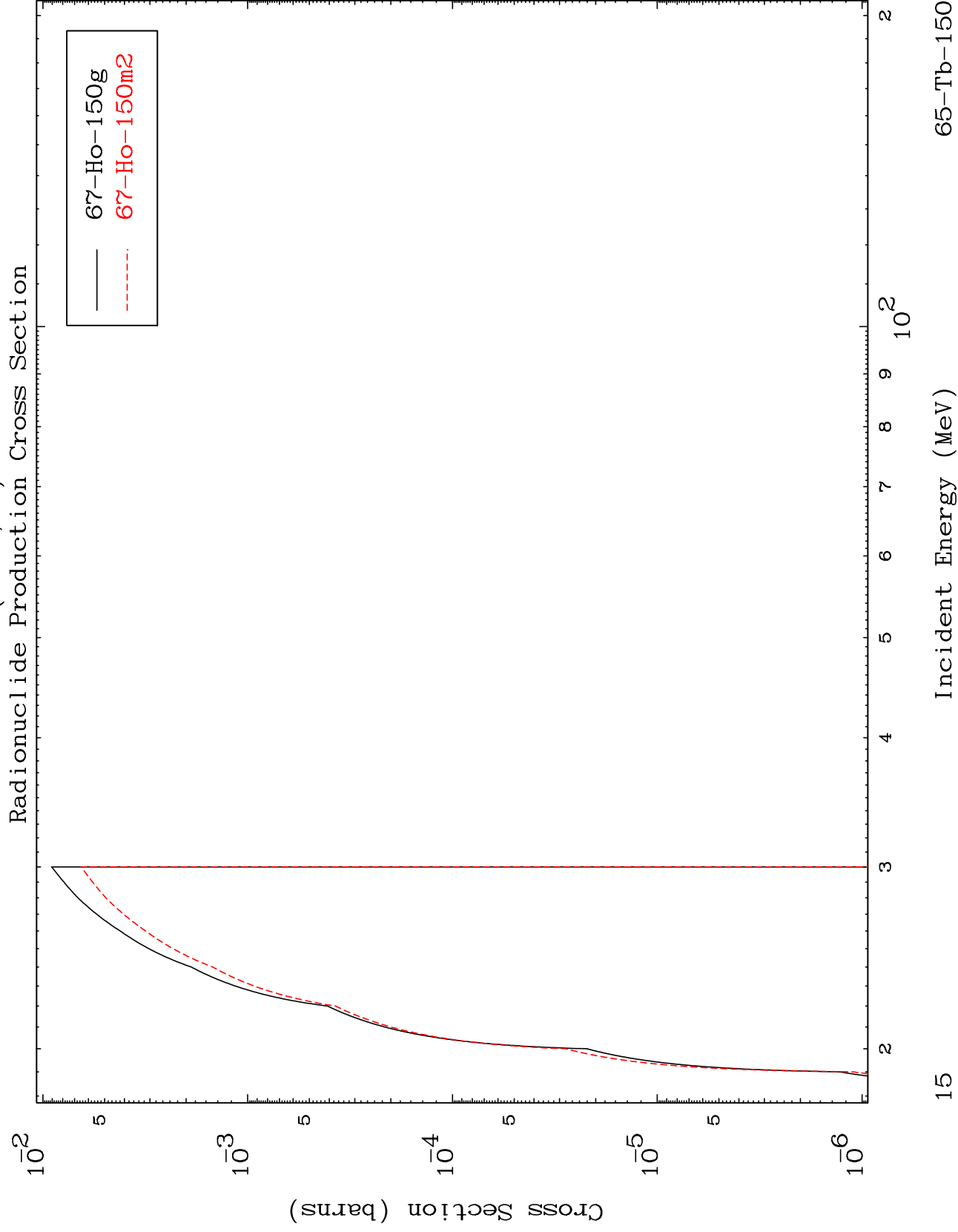
Incident Energy (MeV)

65-Tb-150

MAT 6499

(He-3,3n)

65-Tb-150

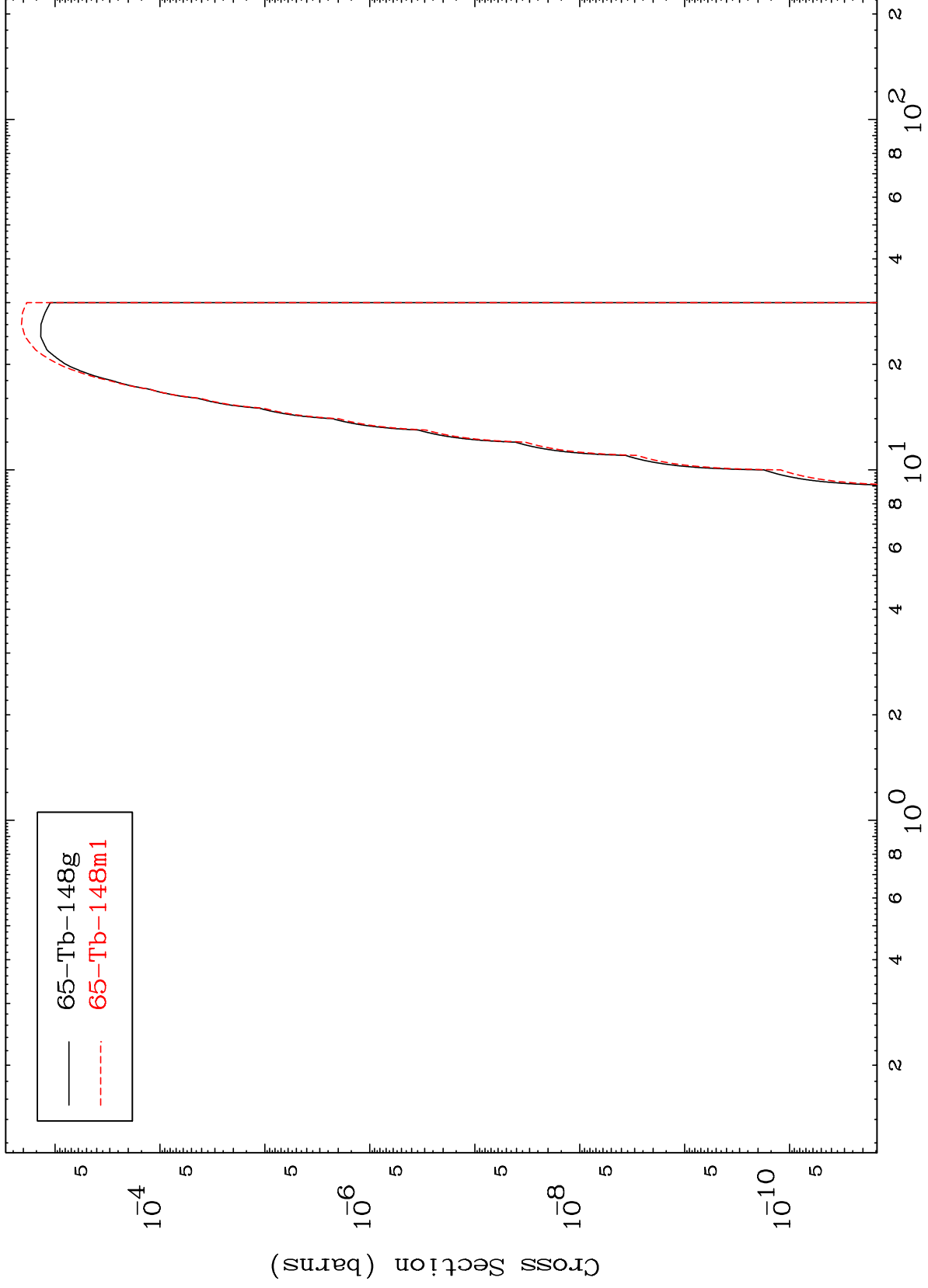


MAT 6499

(He-3, n') α

65-Tb-150

Radionuclide Production Cross Section

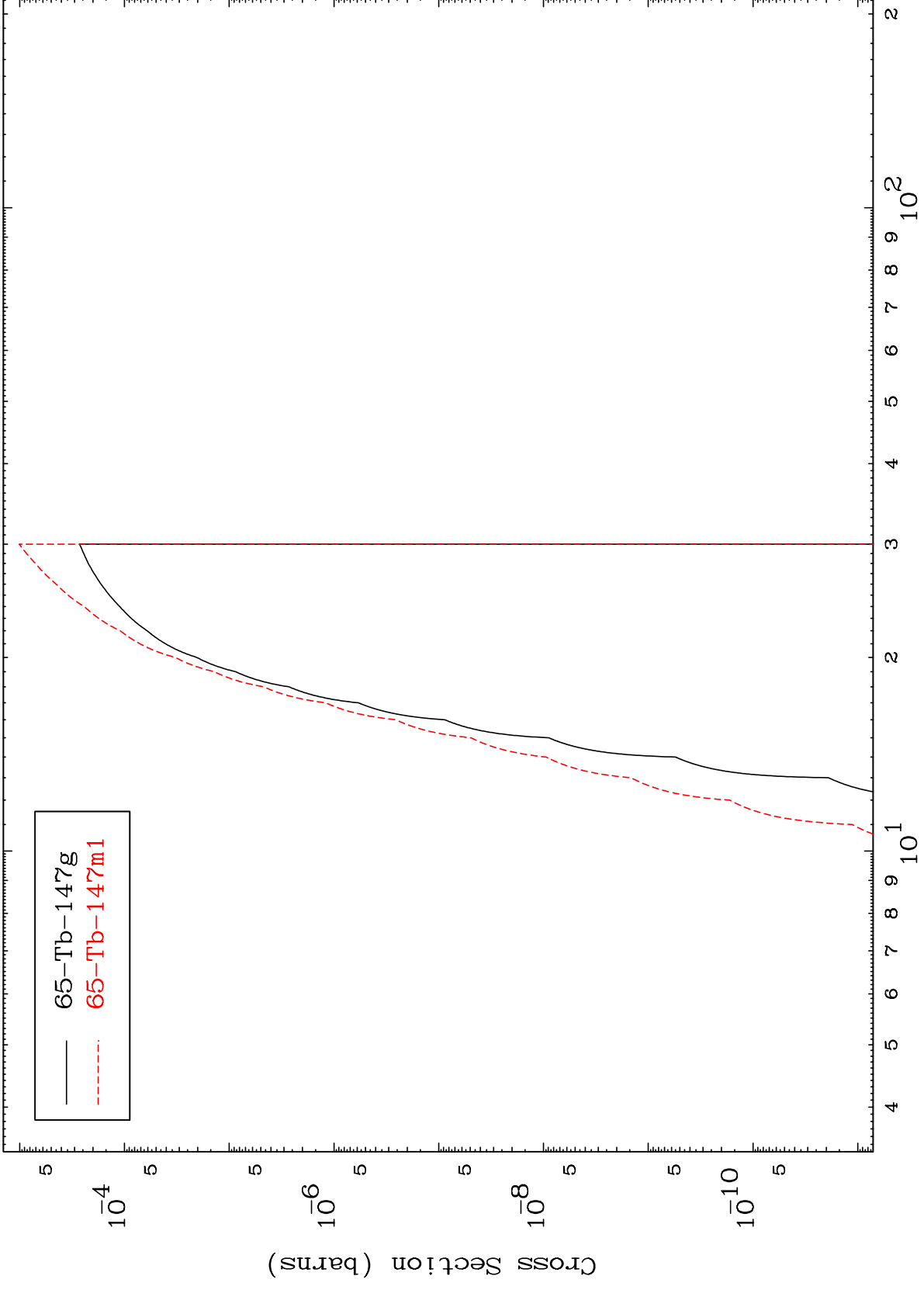


MAT 6499

(He-3,2n) α

65-Tb-150

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

17

Incident Energy (MeV)

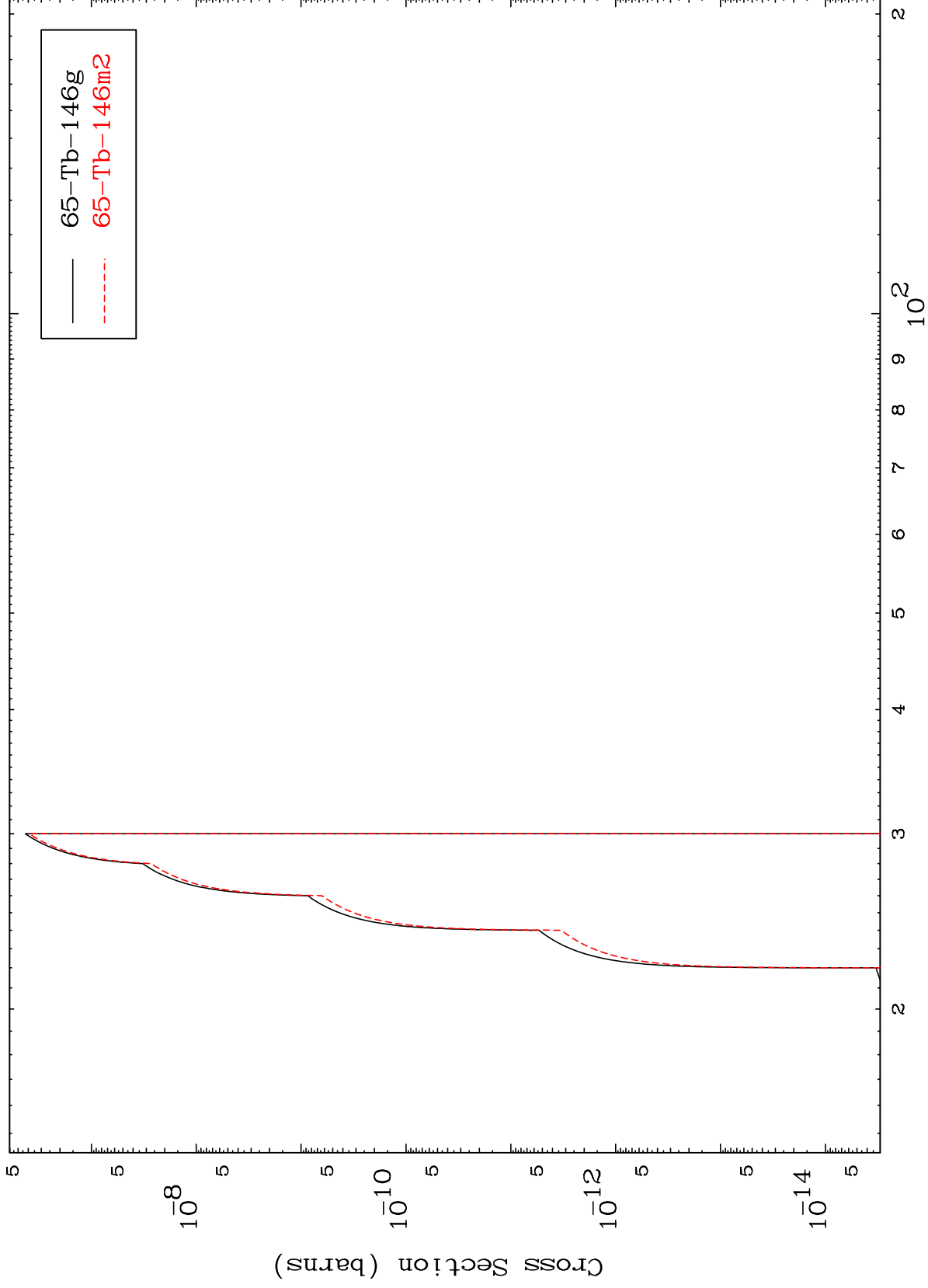
65-Tb-150

MAT 6499

(He-3,3n) α

65-Tb-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

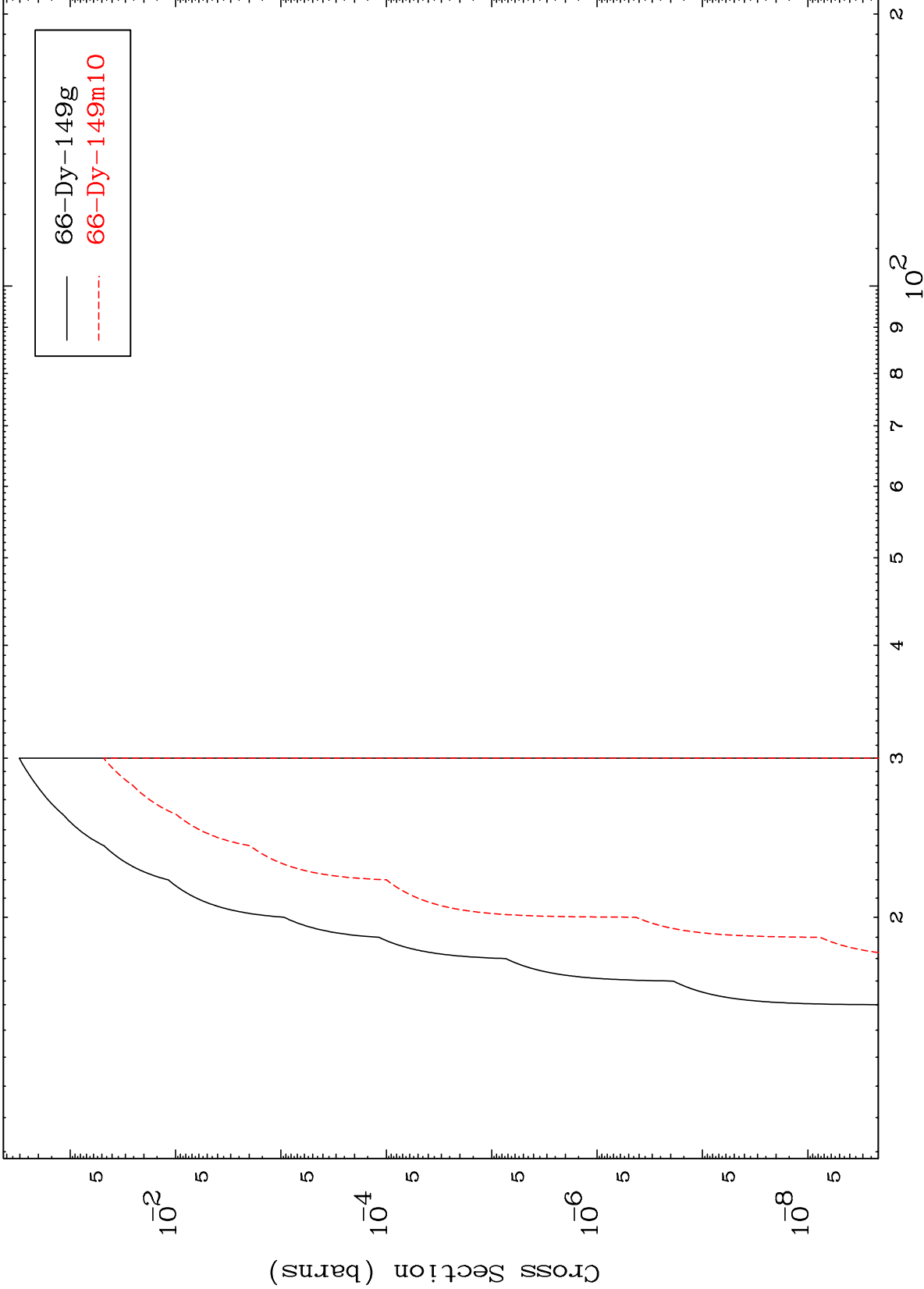
65-Tb-150

MAT 6499

(He-3, n') t

65-Tb-150

Radionuclide Production Cross Section



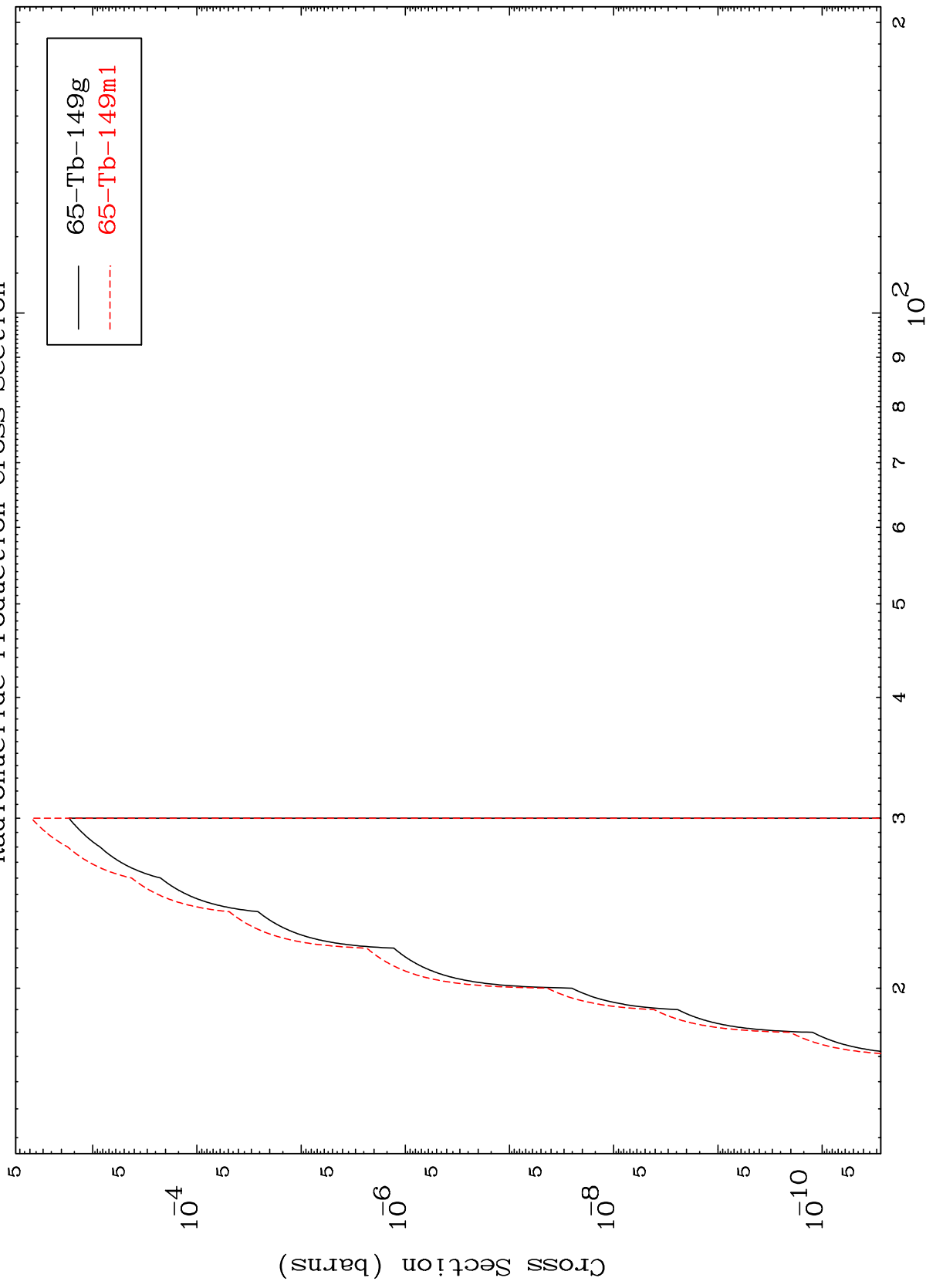
66-Dy-149g
66-Dy-149m10

MAT 6499

(He-3, n') He-3

65-Tb-150

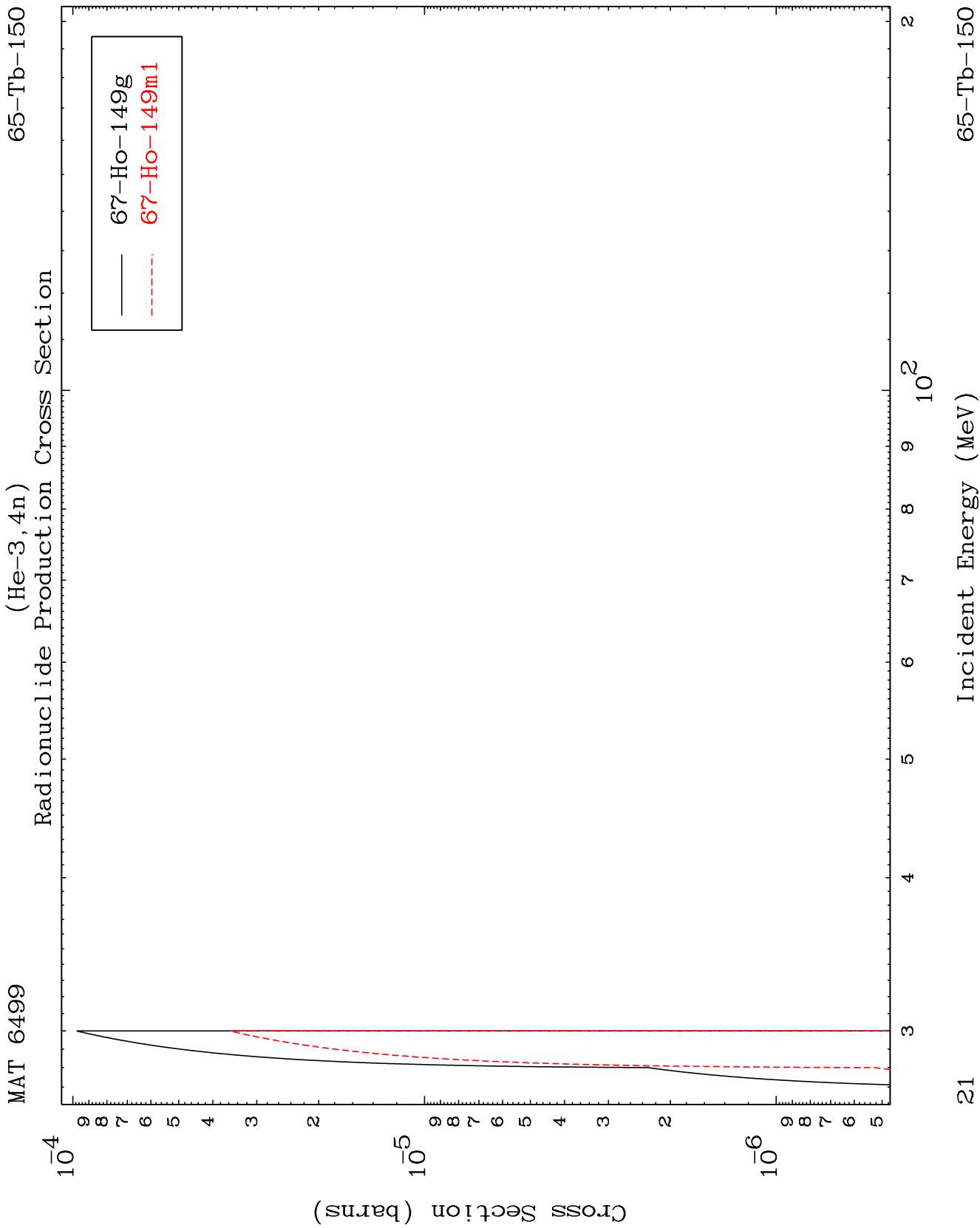
Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-150

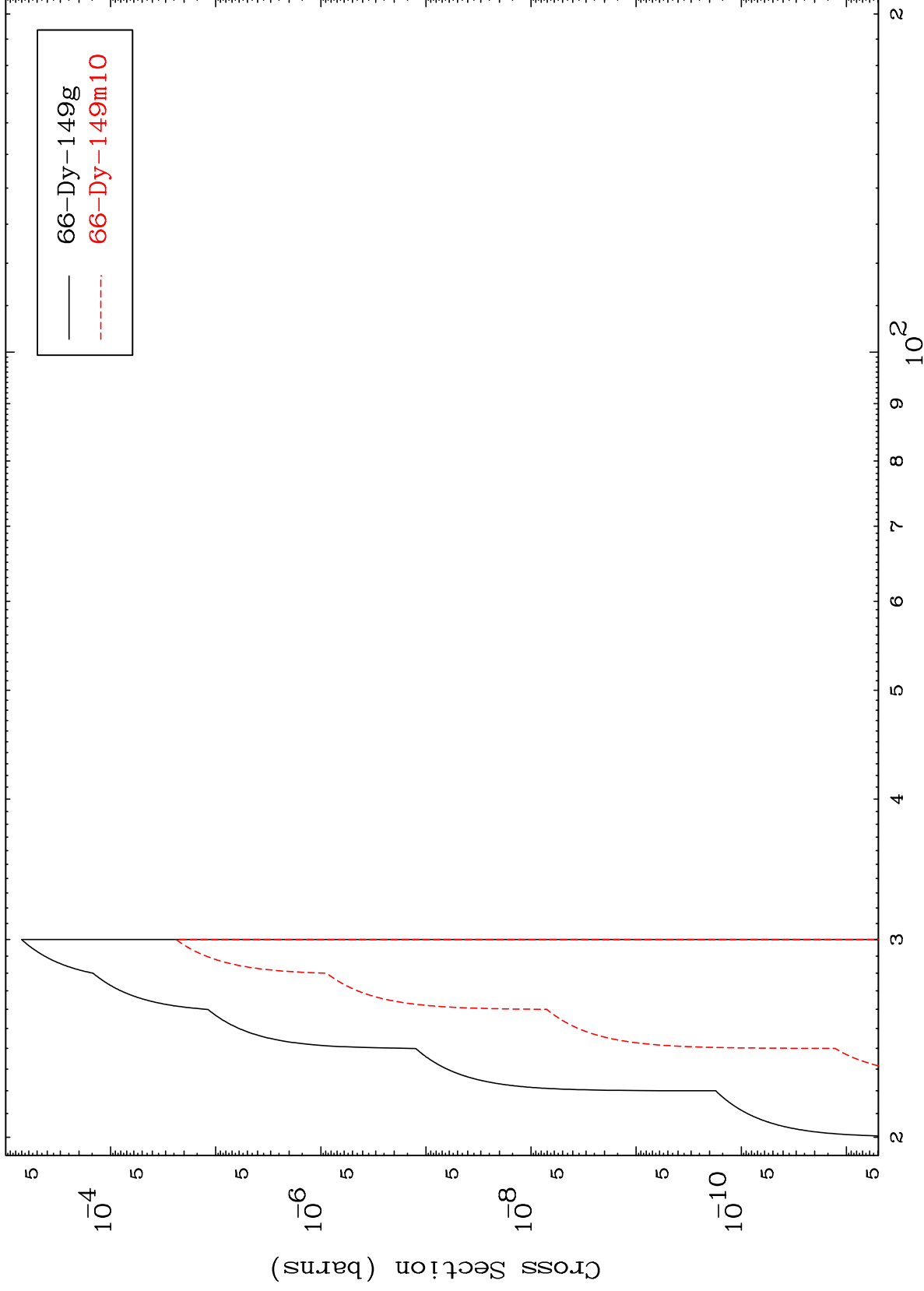


MAT 6499

(He-3,3n) p

65-Tb-150

Radionuclide Production Cross Section



22

Incident Energy (MeV)

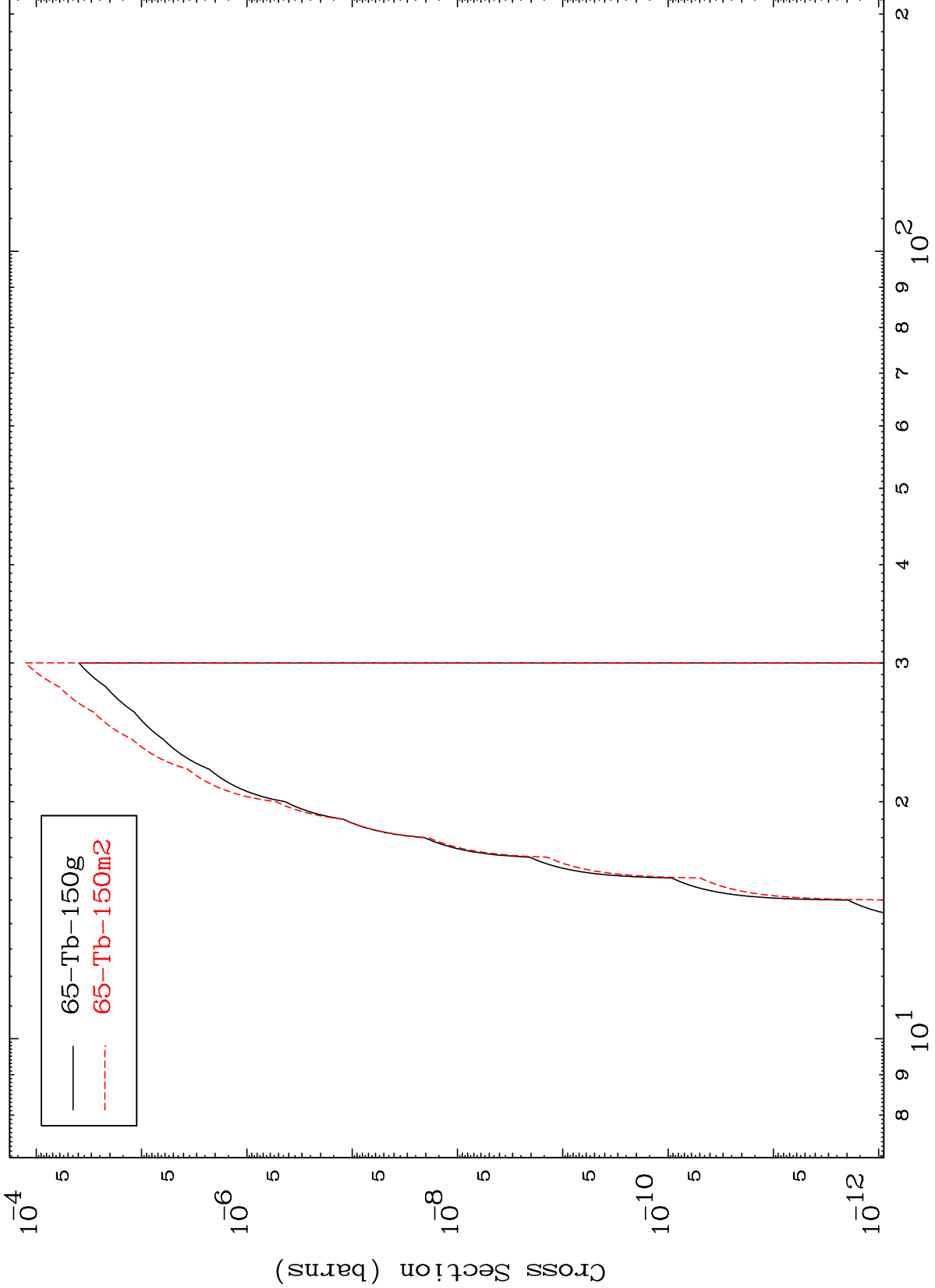
65-Tb-150

MAT 6499

(He-3,2n) p

65-Tb-150

Radionuclide Production Cross Section



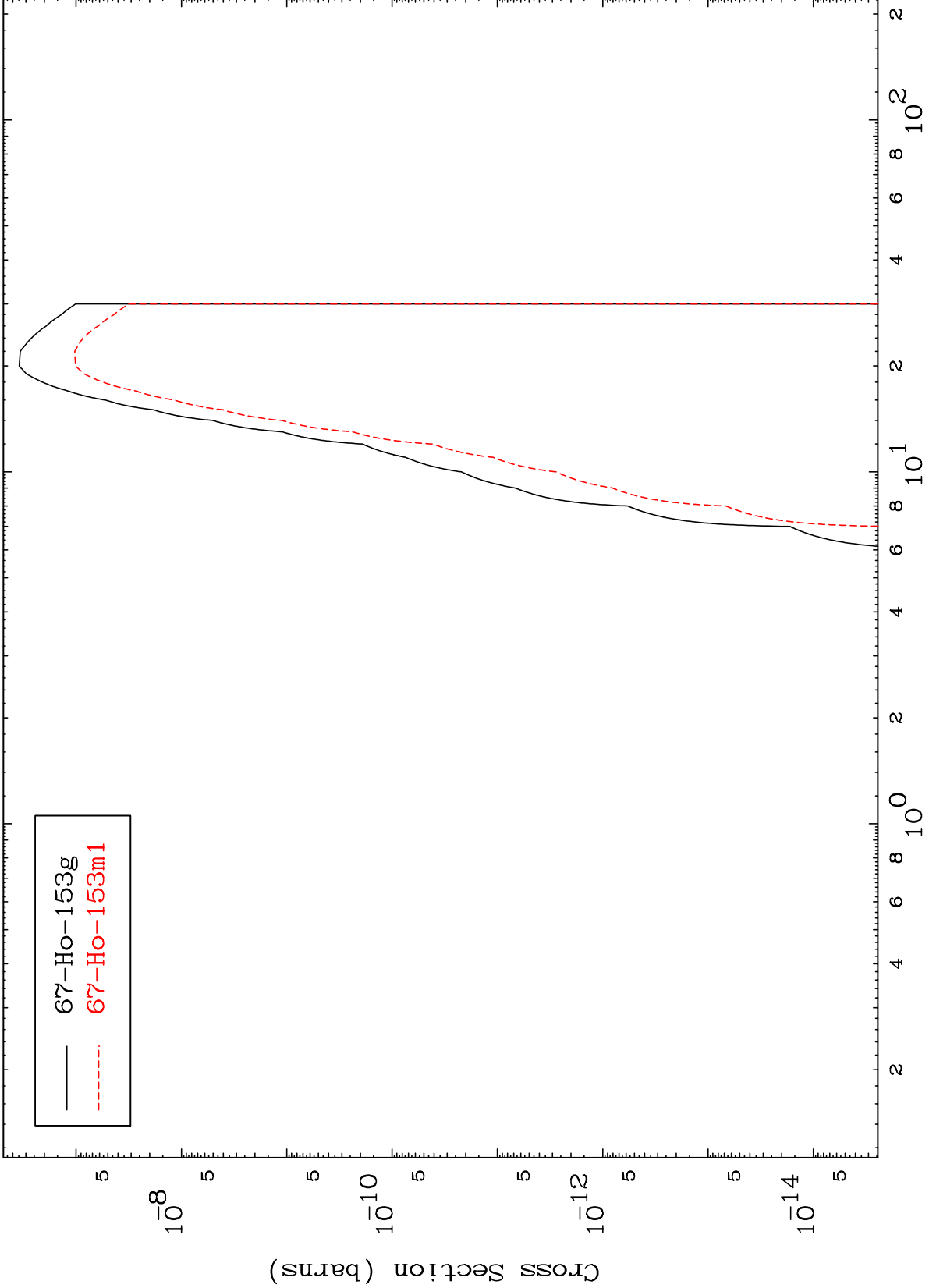
65-Tb-150g
65-Tb-150m2

MAT 6499

(He-3, γ)

65-Tb-150

Radionuclide Production Cross Section

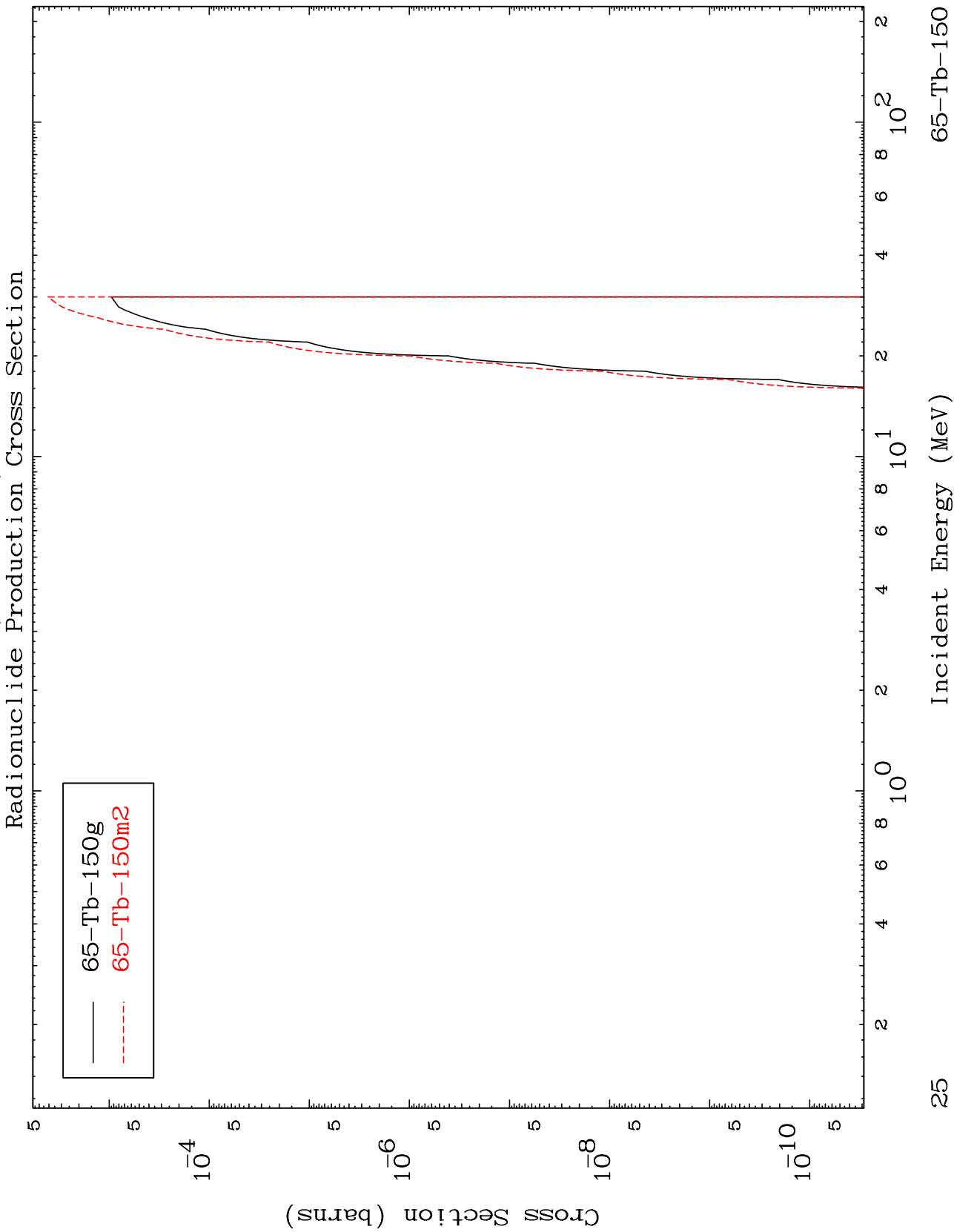


67-Ho-153g
67-Ho-153m1

MAT 6499

(He-3, He-3)

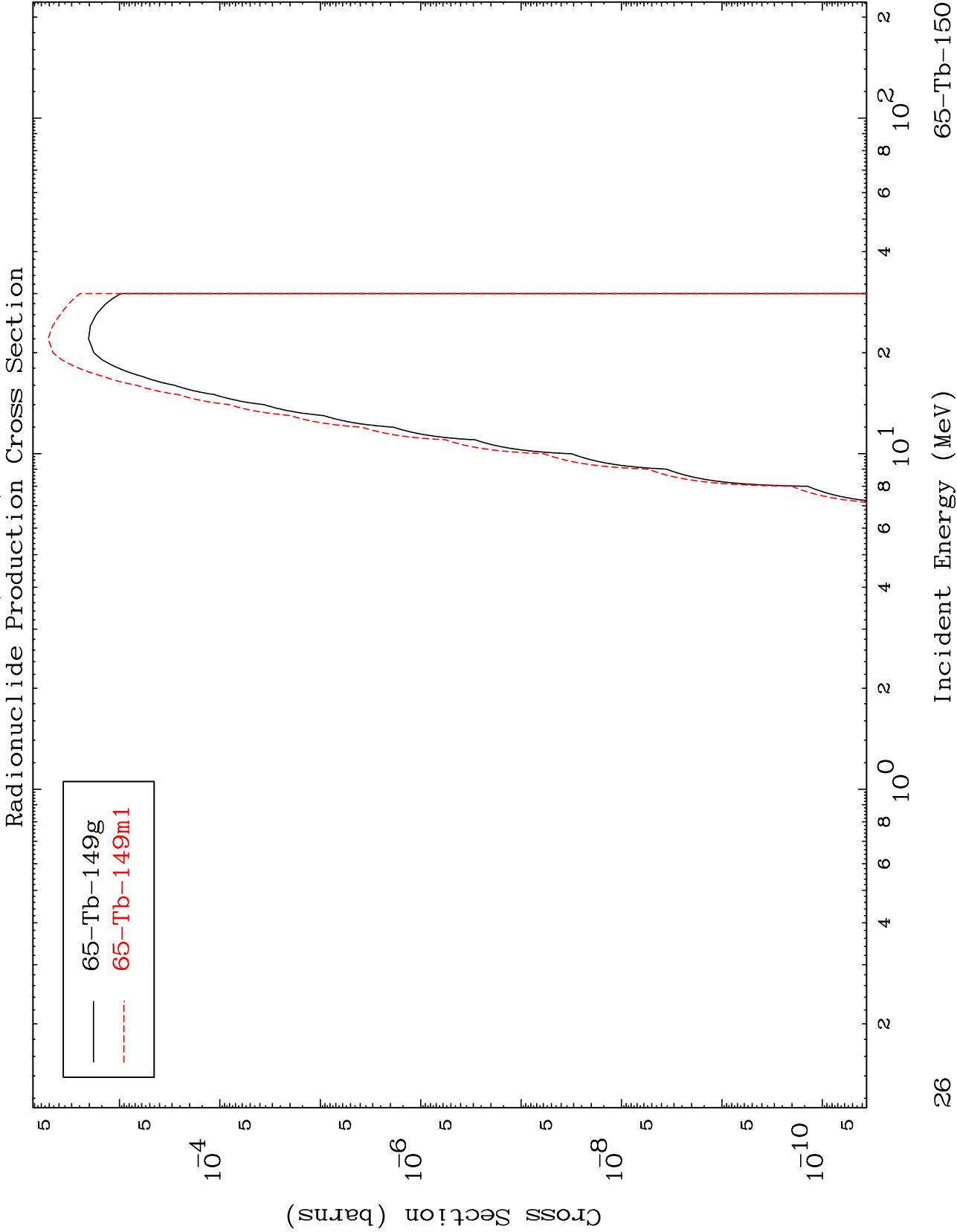
65-Tb-150



MAT 6499

(He-3, α)

65-Tb-150

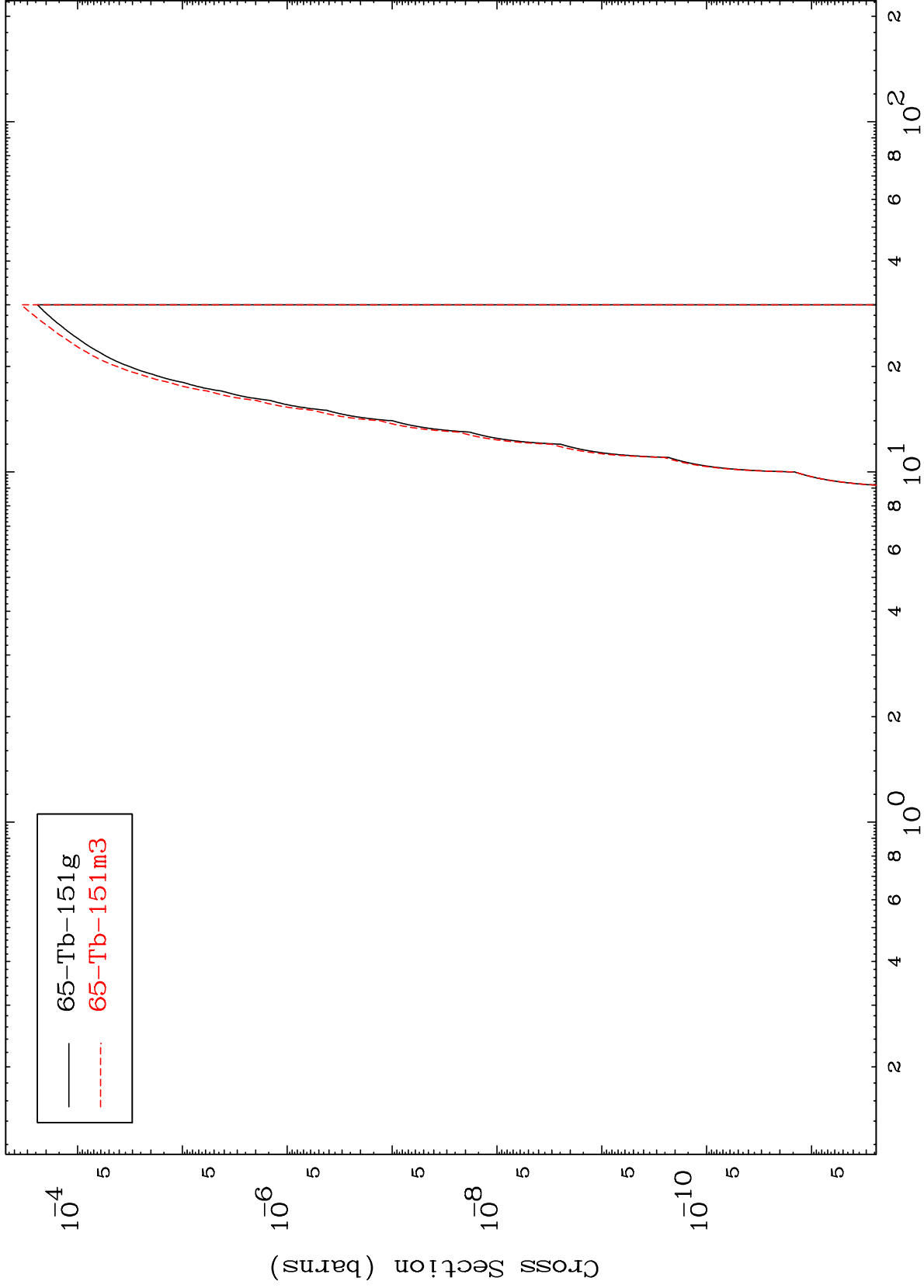


MAT 6499

(He-3,2p)

65-Tb-150

Radionuclide Production Cross Section



27

Incident Energy (MeV)

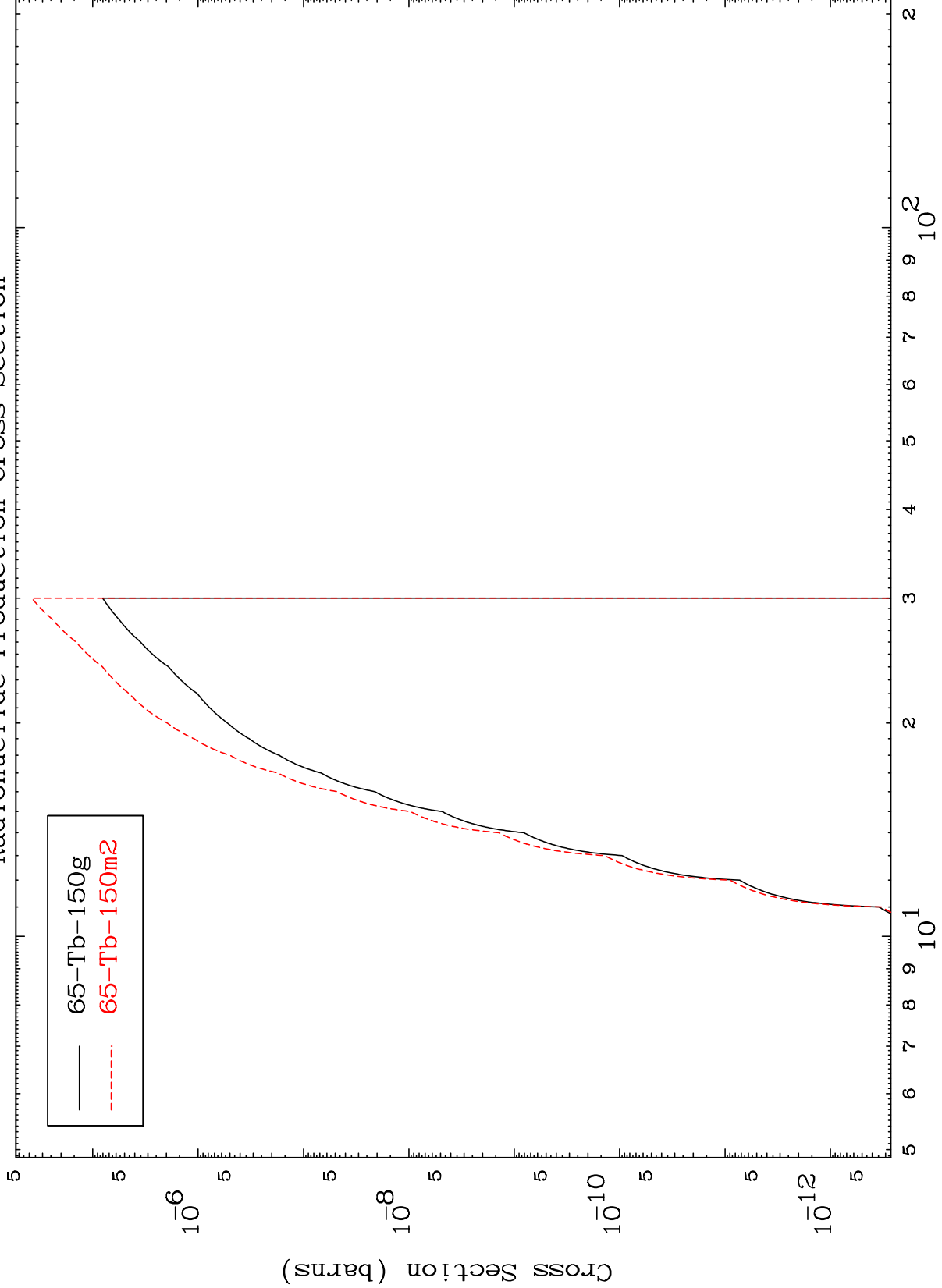
65-Tb-150

MAT 6499

(He-3,p) d

65-Tb-150

Radionuclide Production Cross Section



28

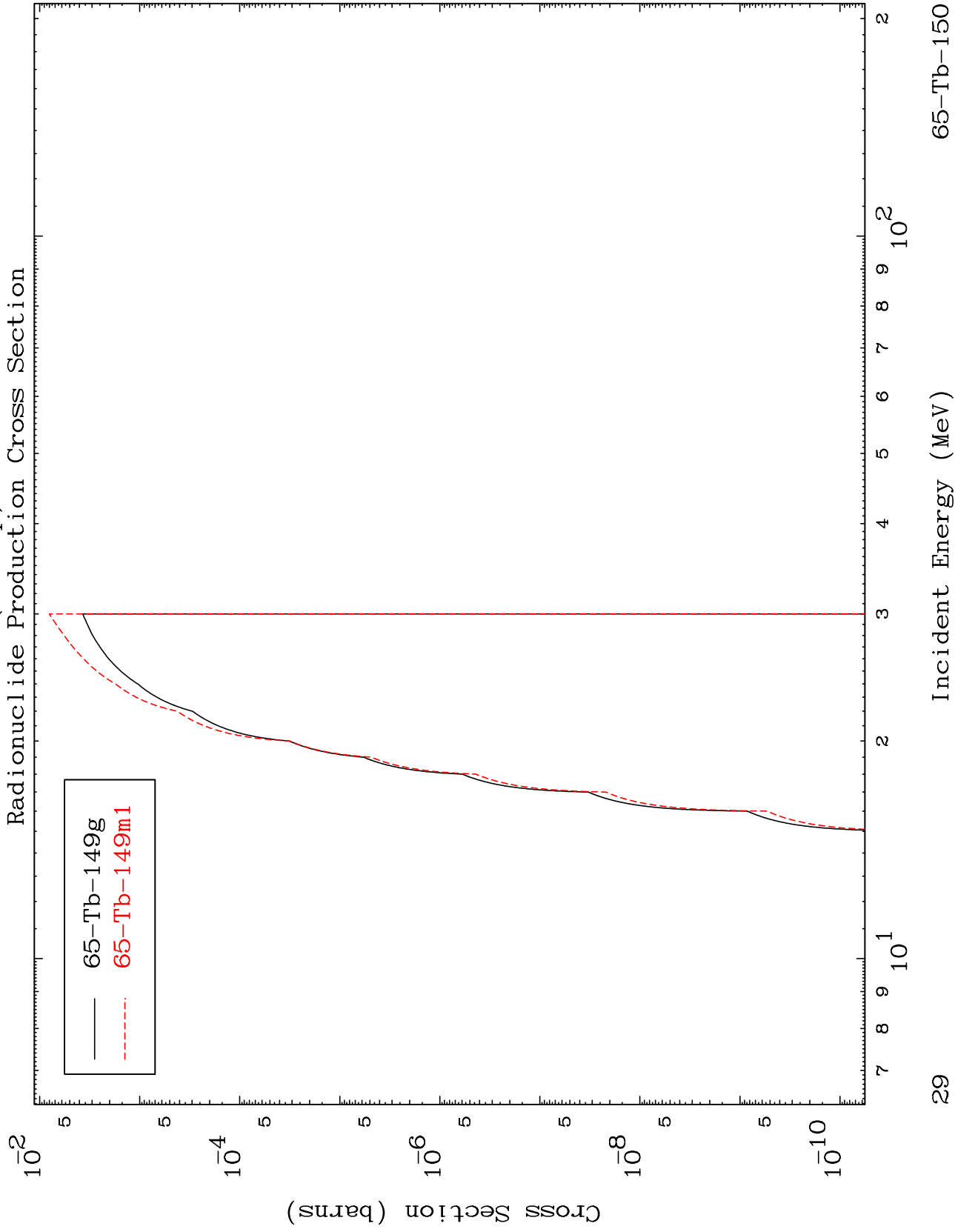
Incident Energy (MeV)

65-Tb-150

MAT 6499

(He-3,p) t

65-Tb-150



29

Incident Energy (MeV)

65-Tb-150