

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

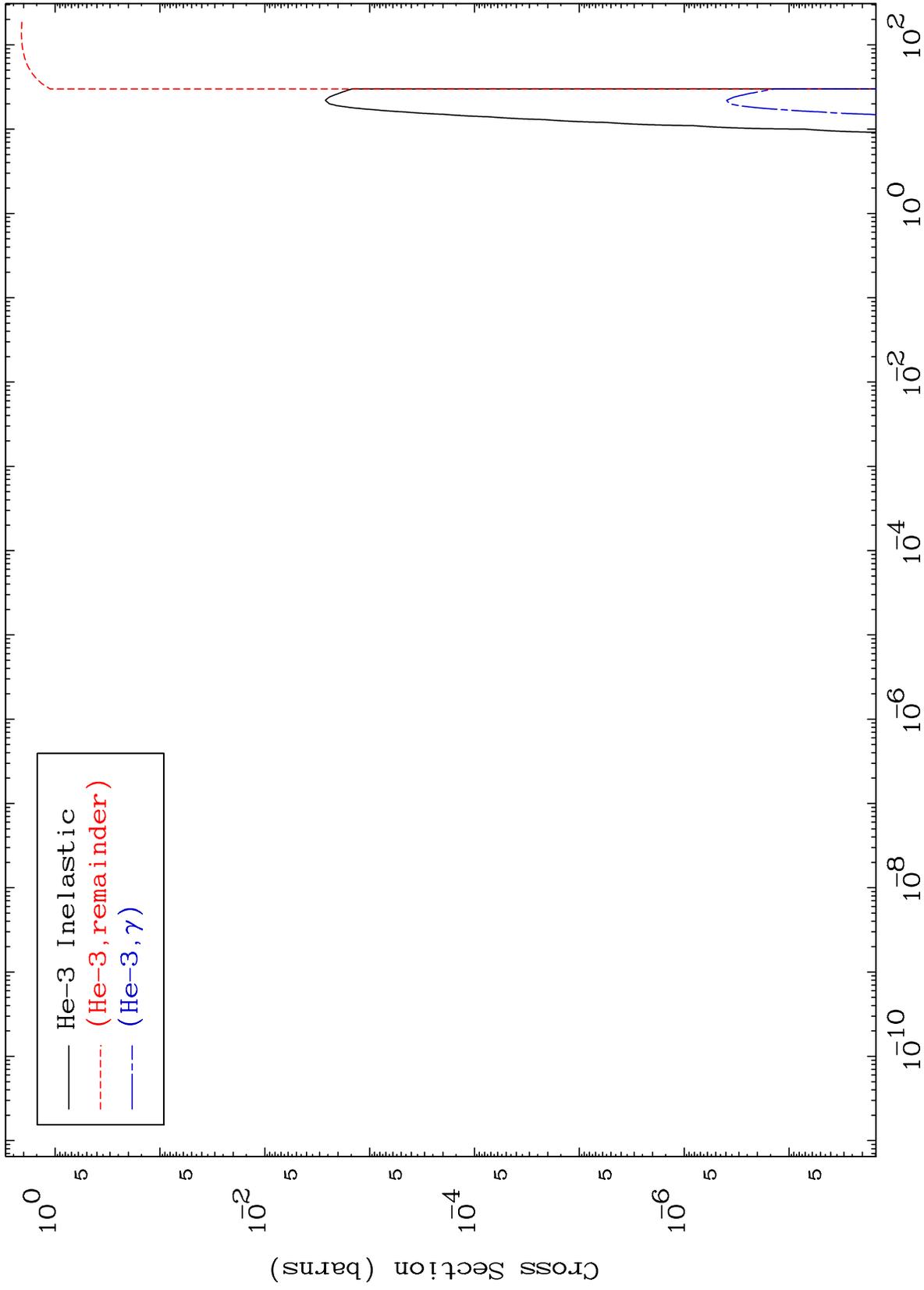
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6501

He-3 Major
0 Kelvin Cross Sections

65-Tb-151



1

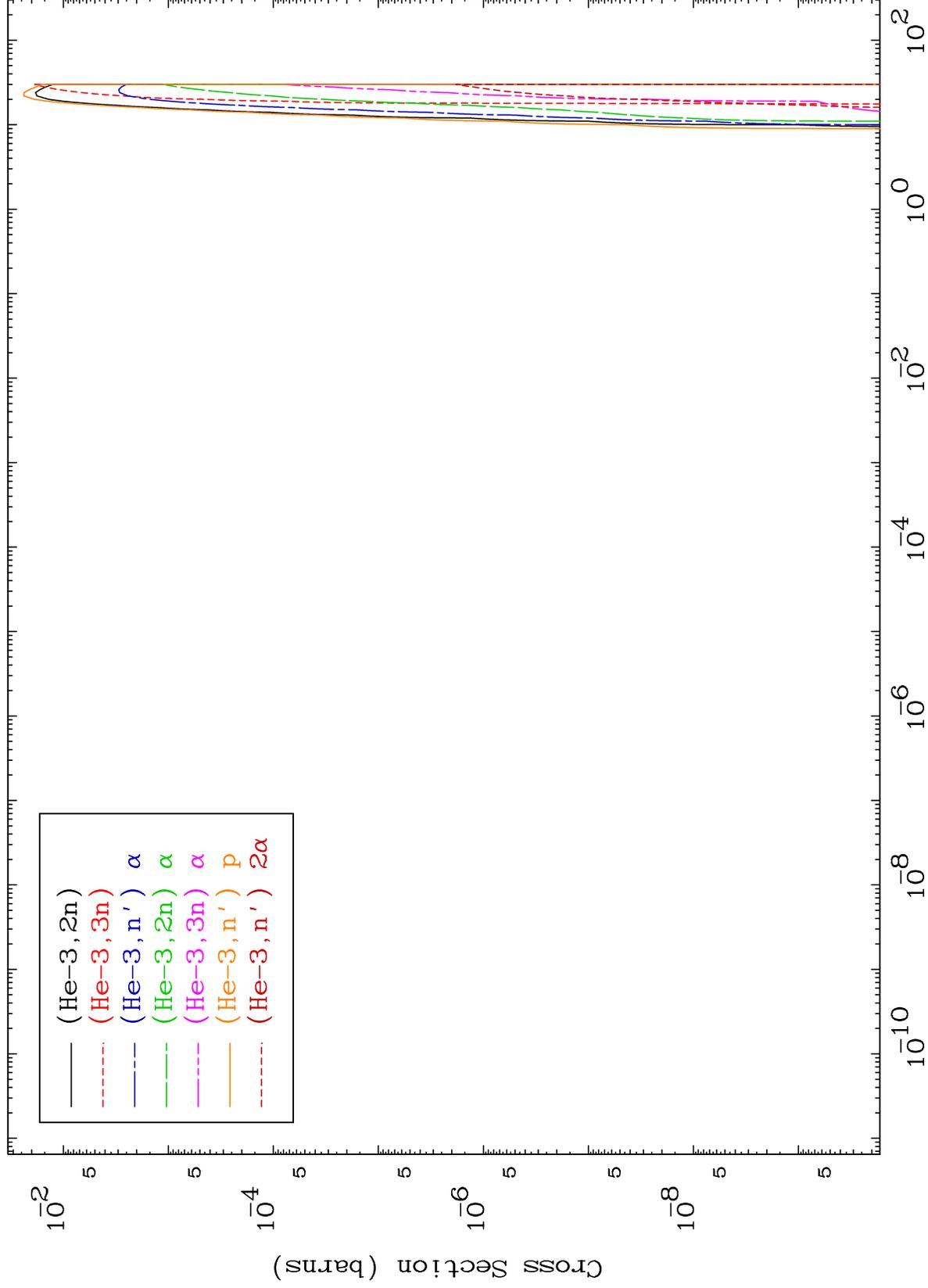
Incident Energy (MeV)

65-Tb-151

MAT 6501

He-3 Neutron Production
0 Kelvin Cross Sections

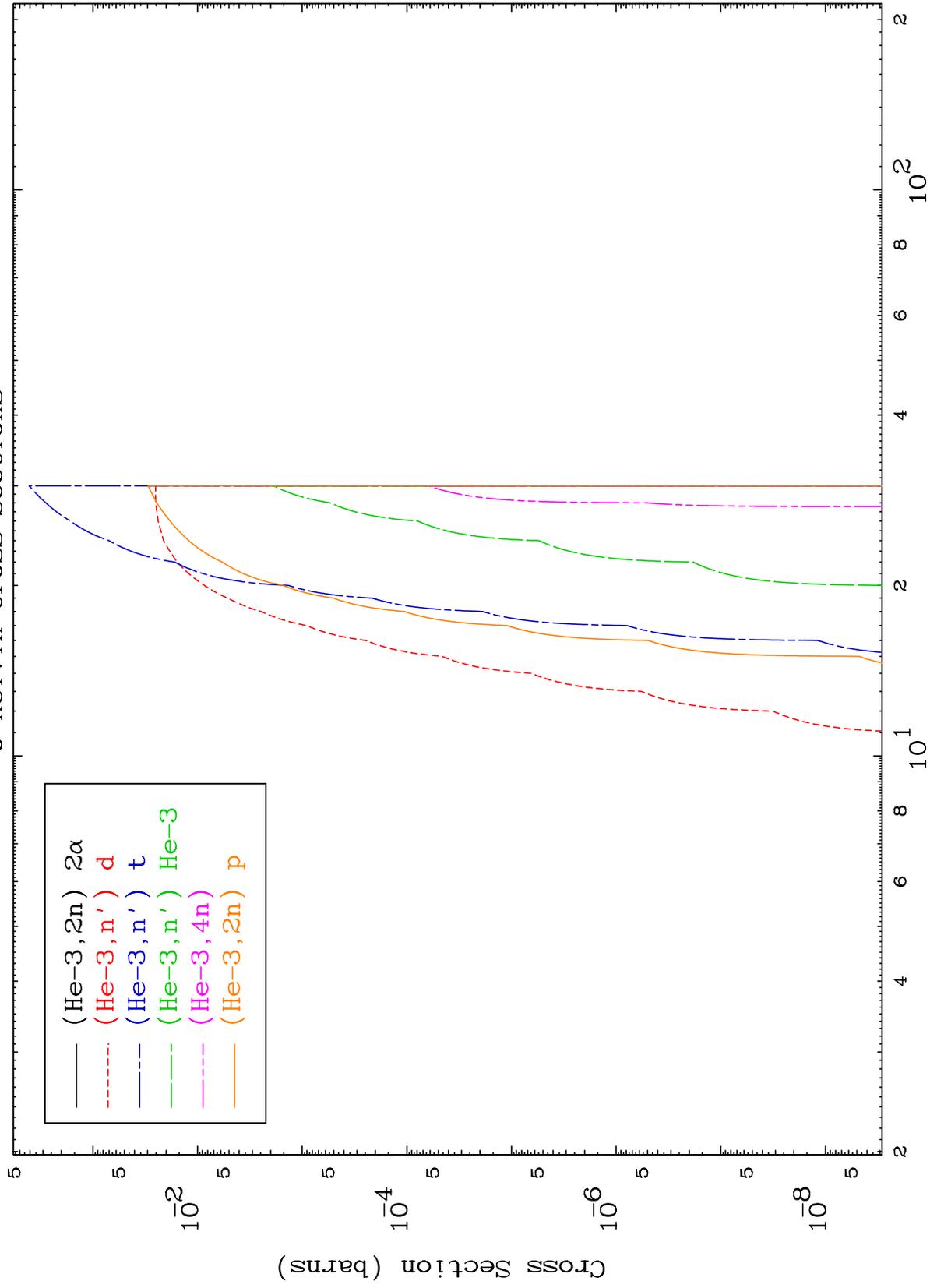
65-Tb-151



MAT 6501

He-3 Neutron Production
0 Kelvin Cross Sections

65-Tb-151



3

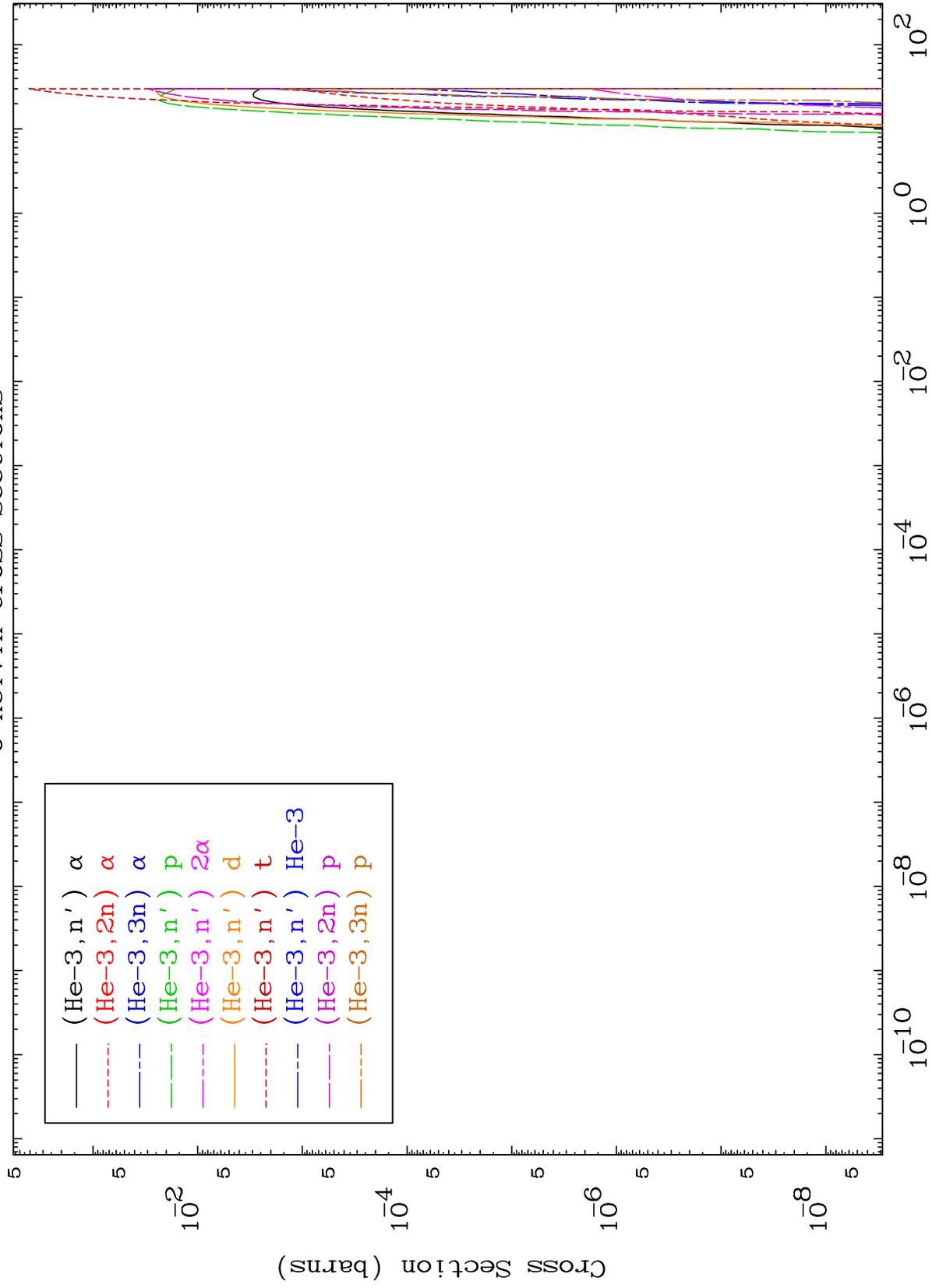
Incident Energy (MeV)

65-Tb-151

MAT 6501

He-3 Charged Particle
0 Kelvin Cross Sections

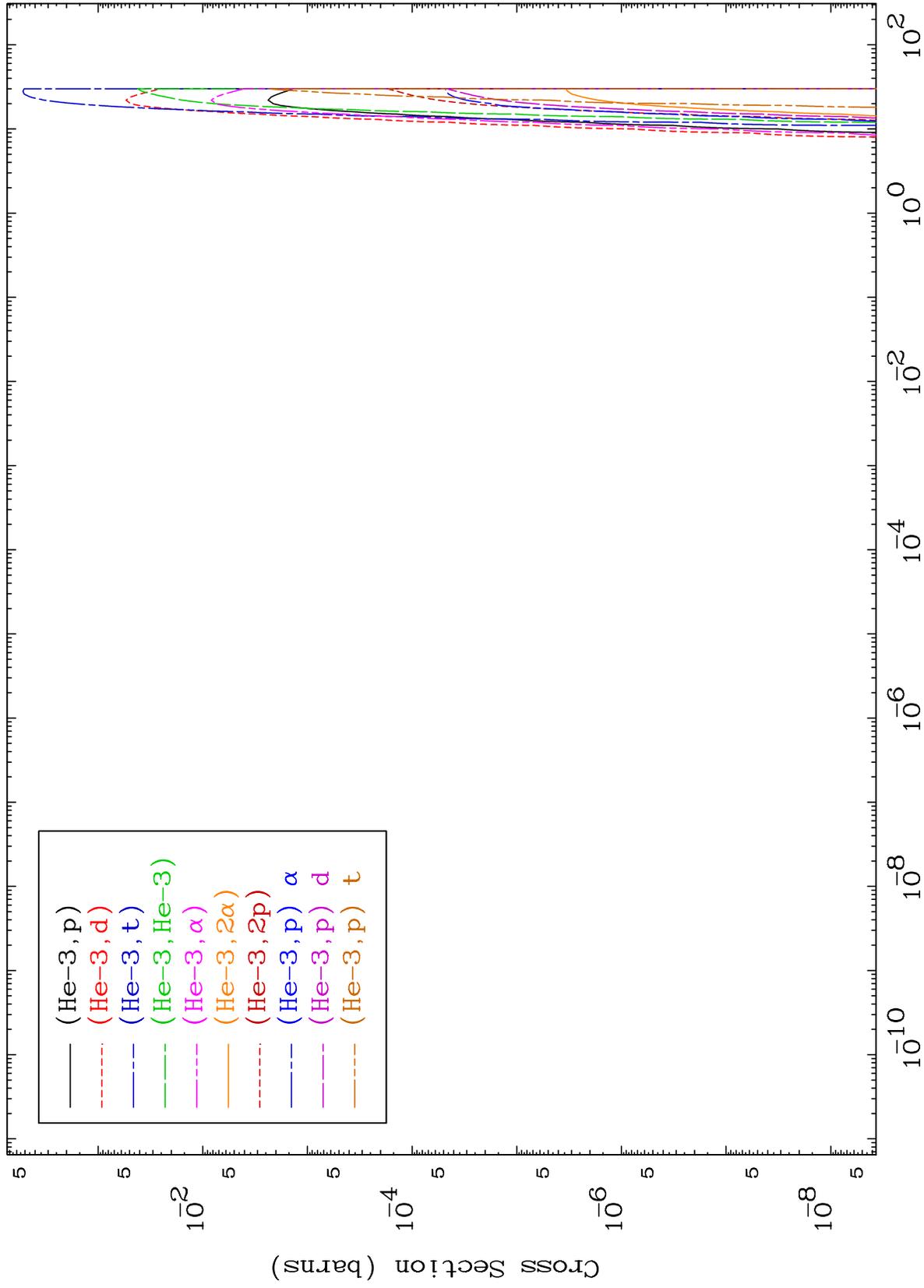
65-Tb-151



MAT 6501

He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-151



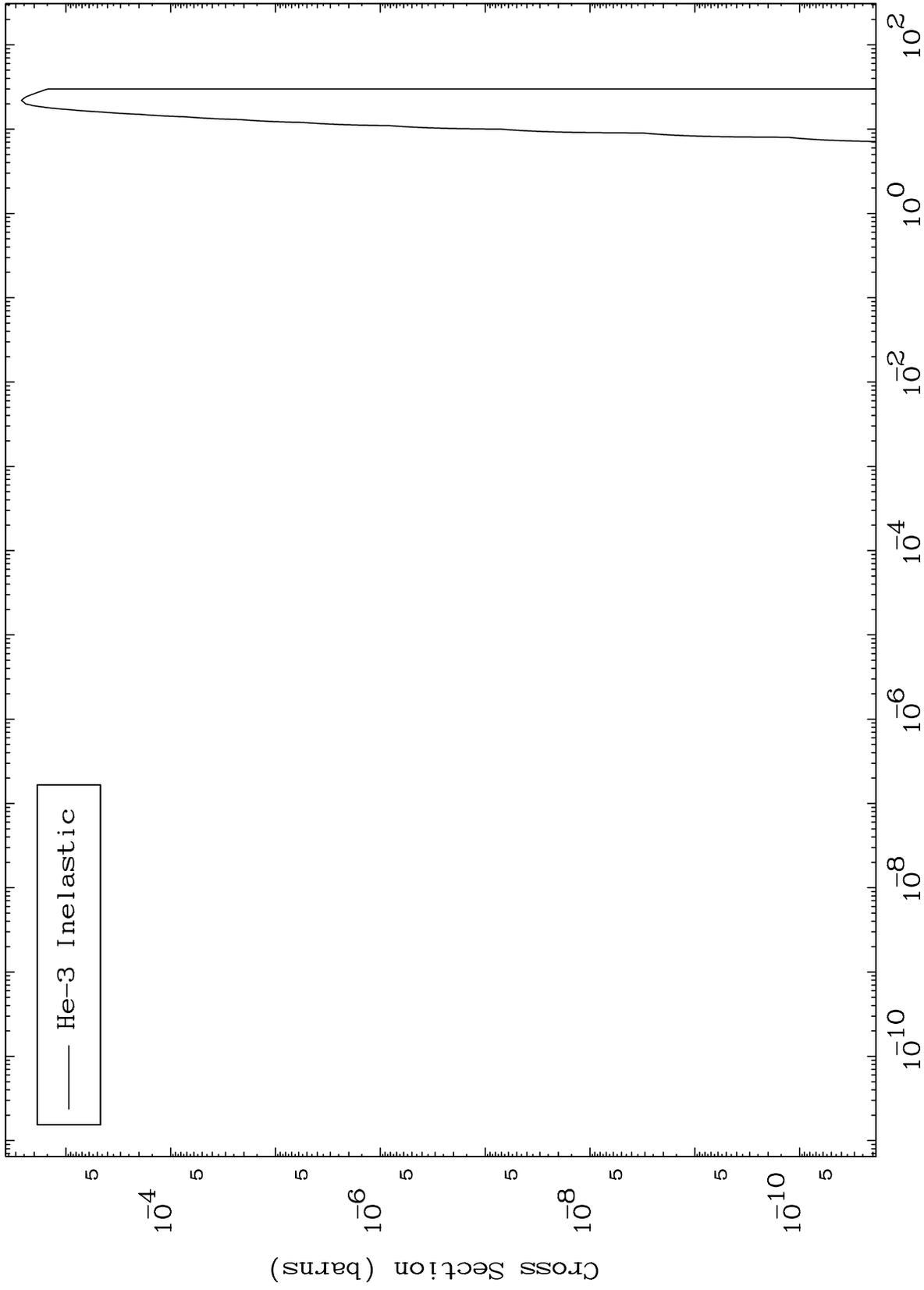
5

65-Tb-151

MAT 6501

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

65-Tb-151



6

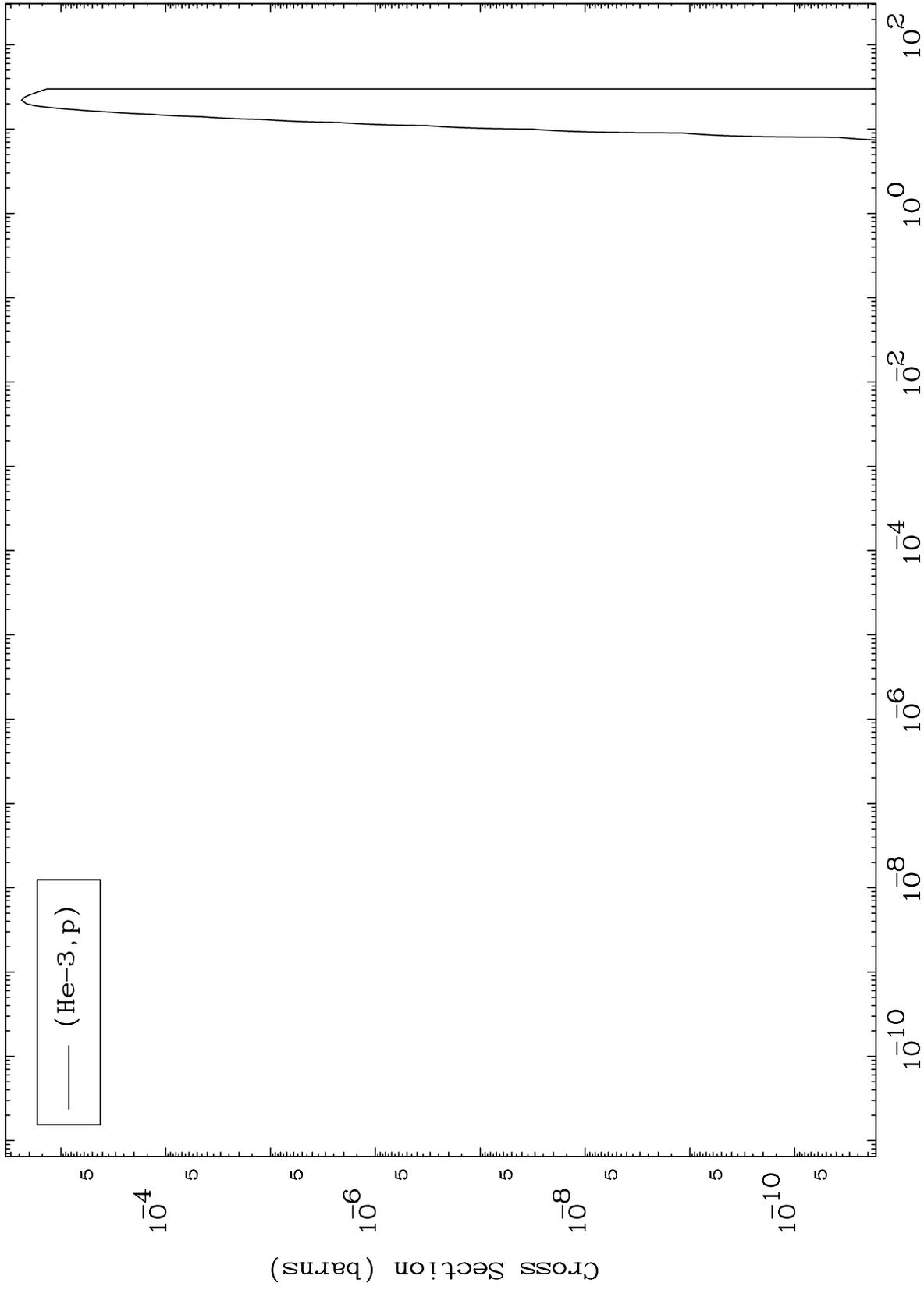
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



7

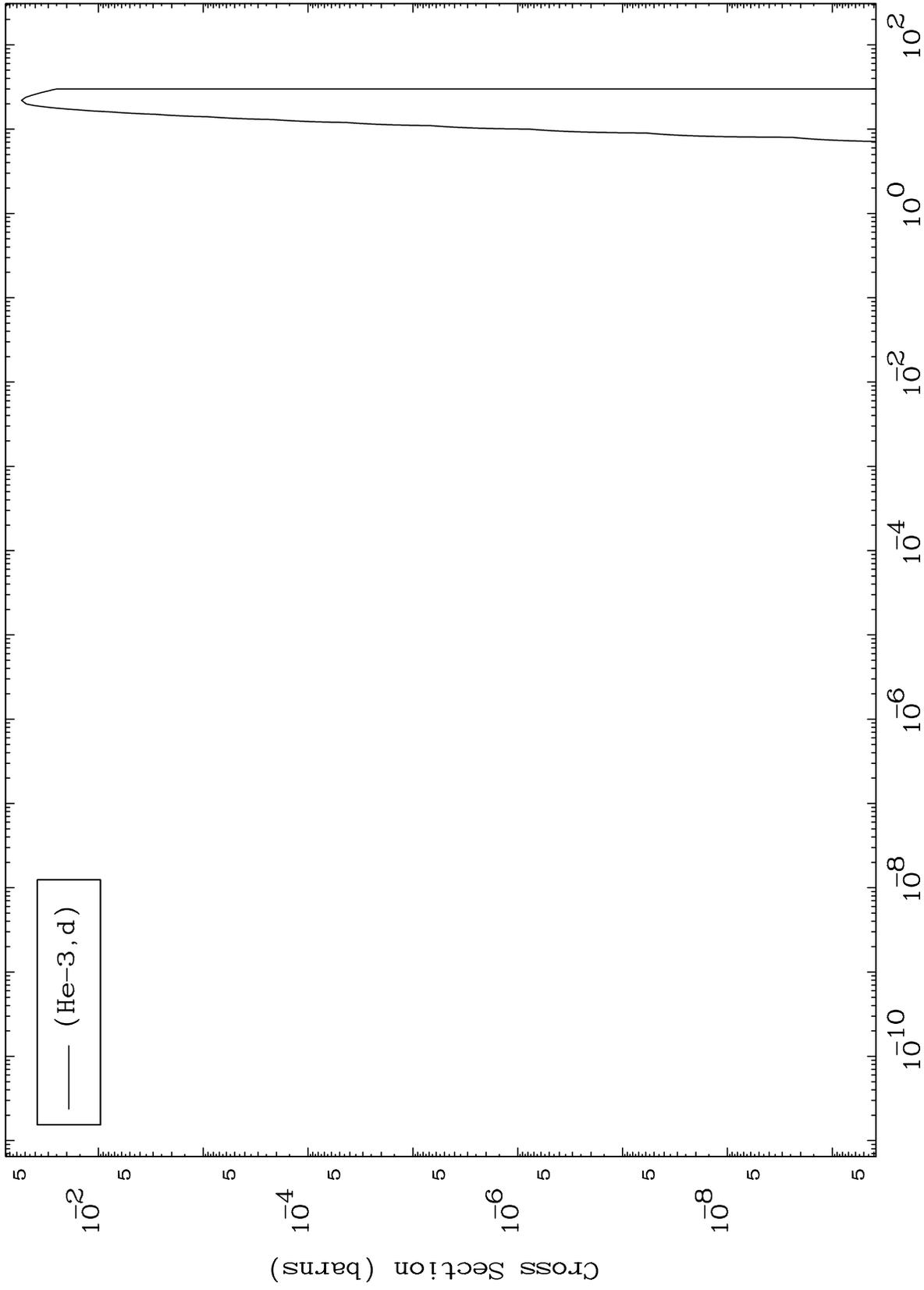
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



8

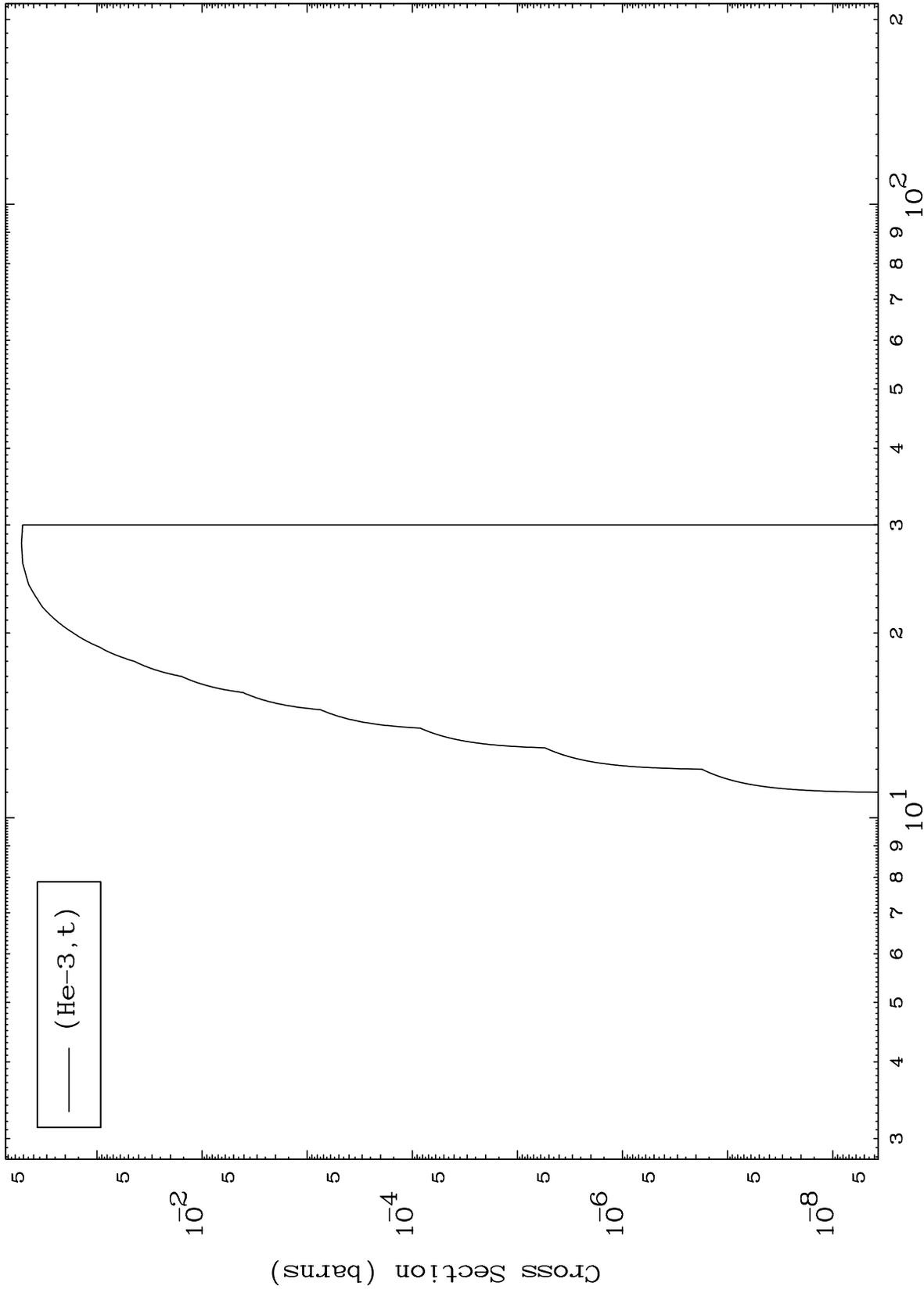
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



9

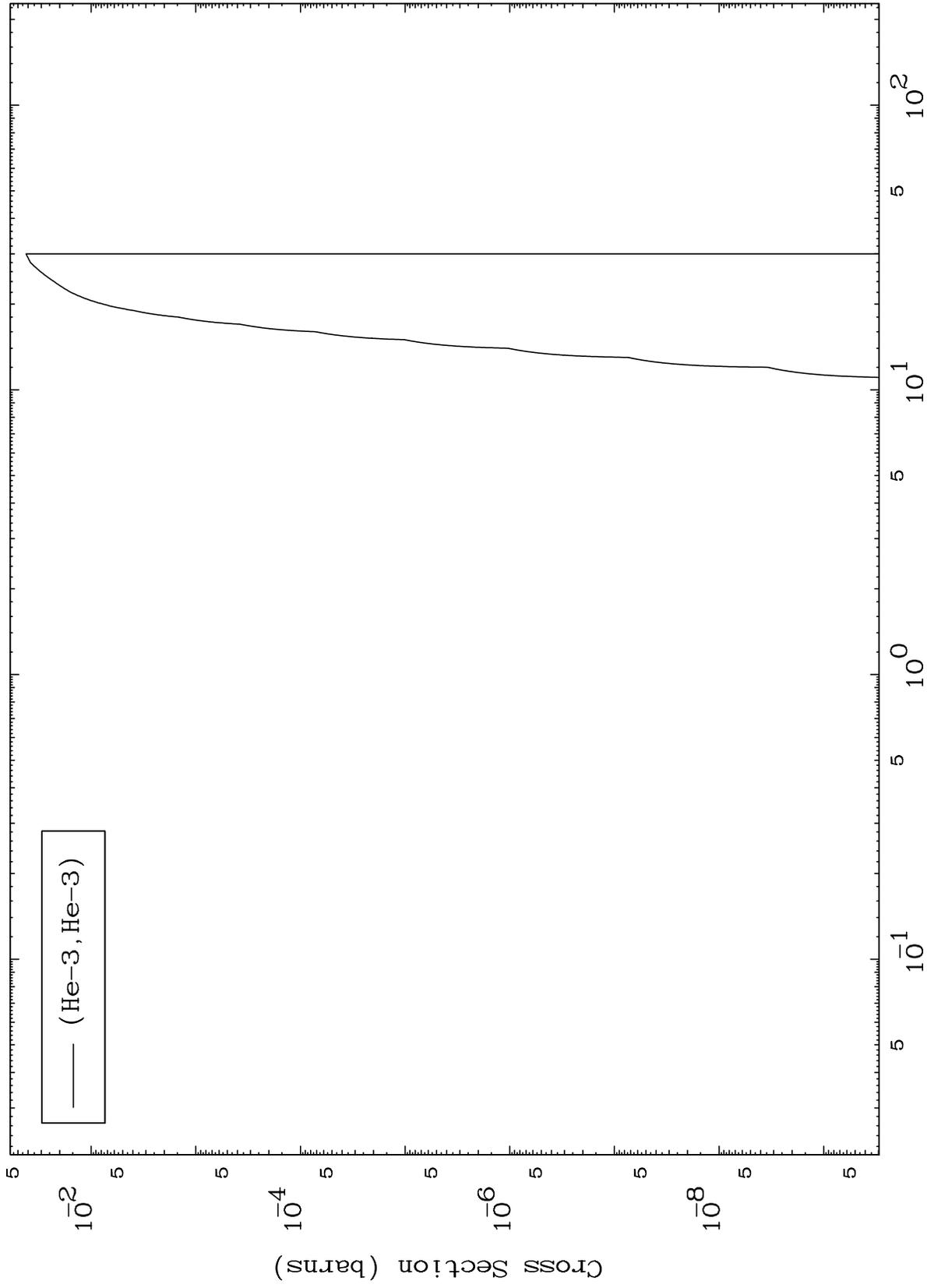
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



10

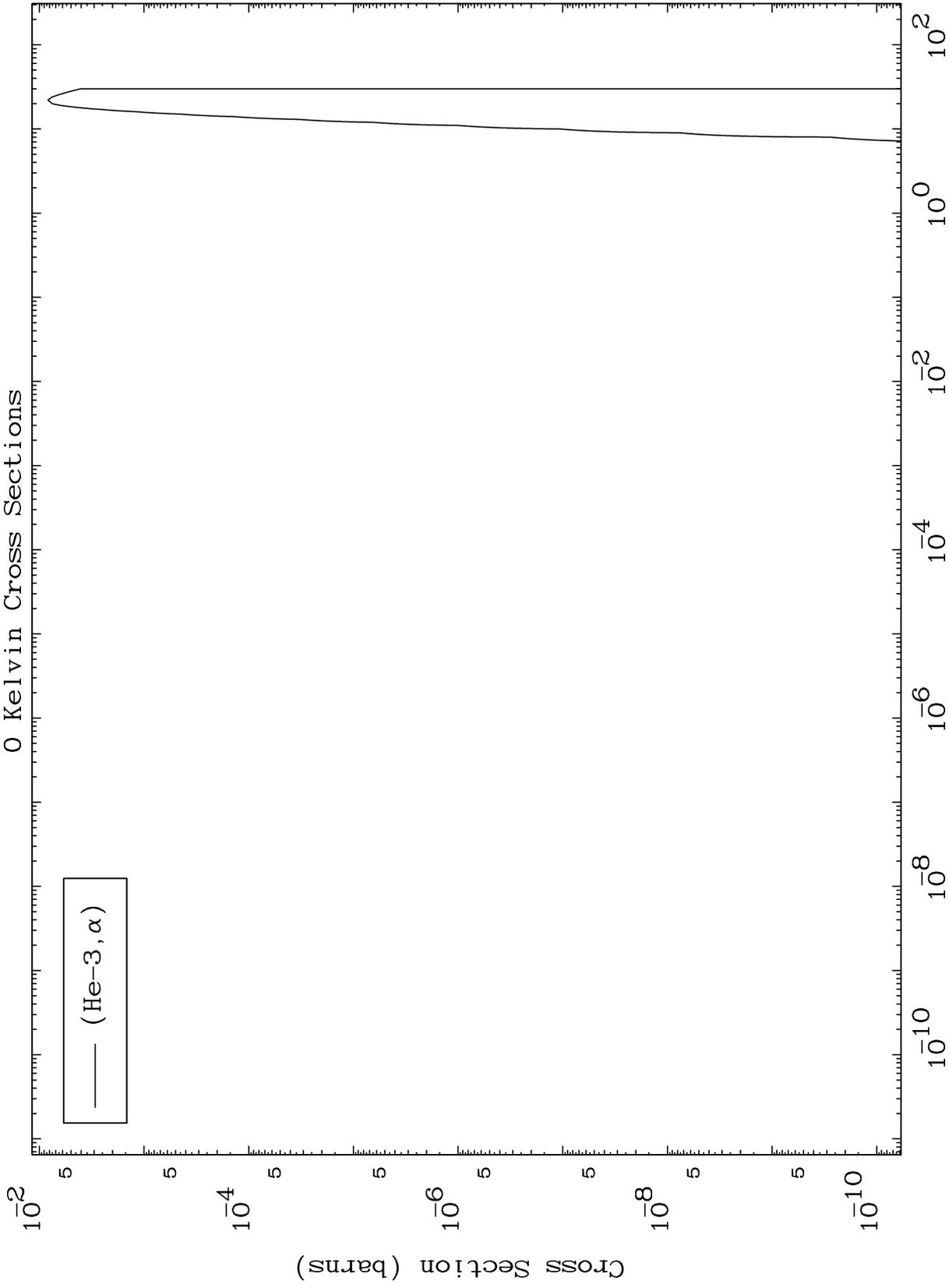
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151

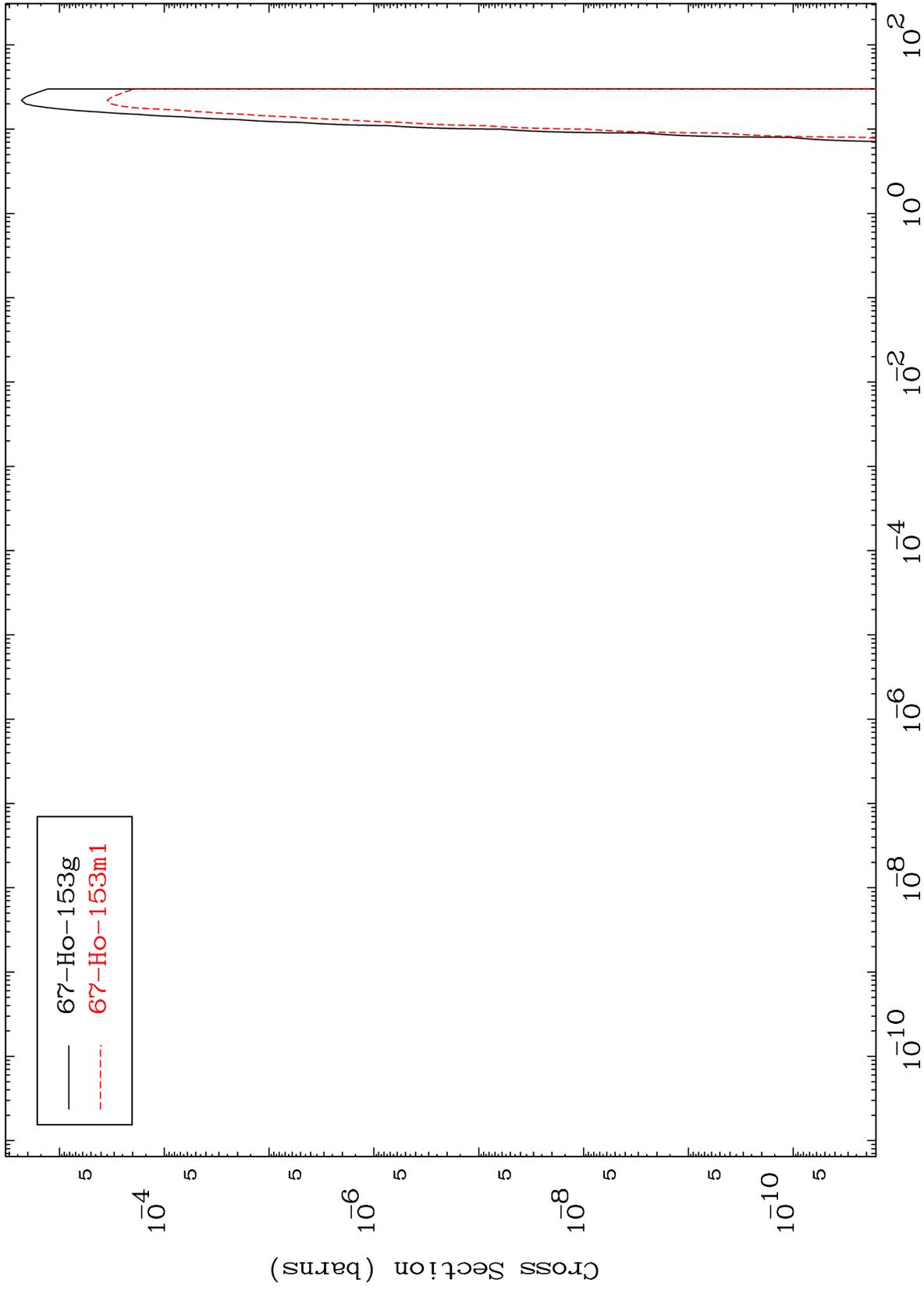


(He-3, α)

MAT 6501

He-3 Inelastic
Radionuclide Production Cross Section

65-Tb-151



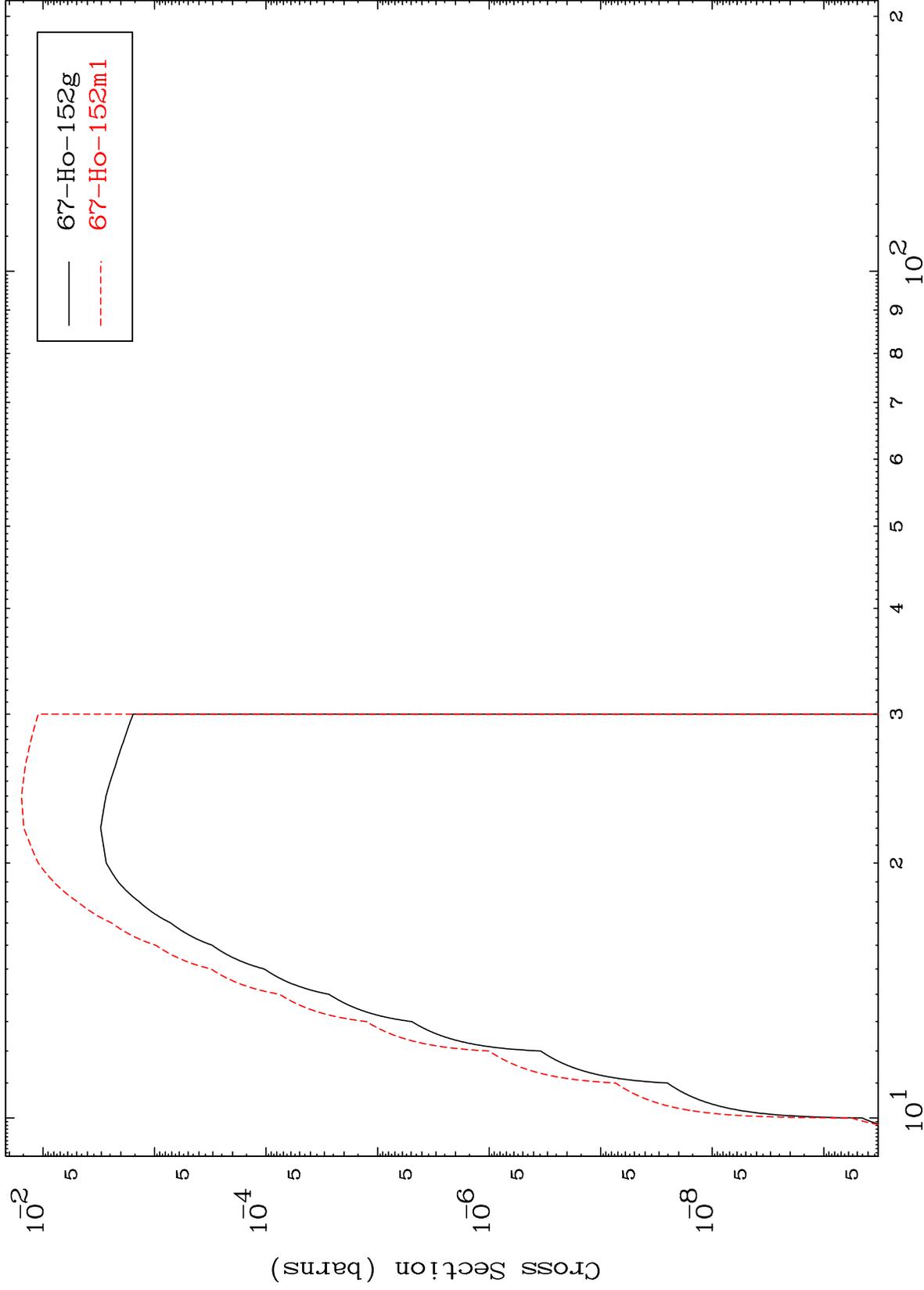
65-Tb-151

MAT 6501

(He-3,2n)

65-Tb-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

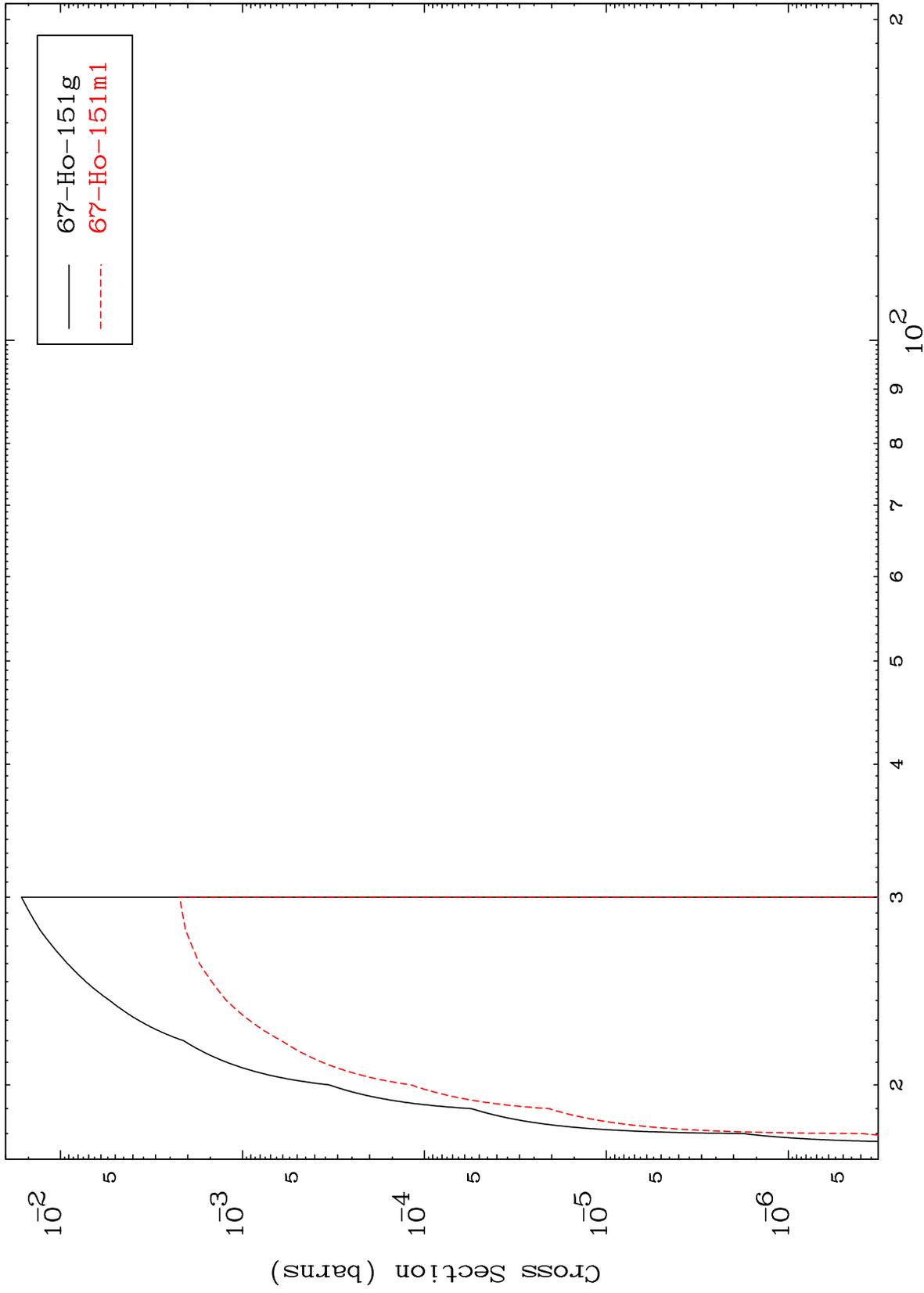
65-Tb-151

MAT 6501

(He-3, 3n)

65-Tb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

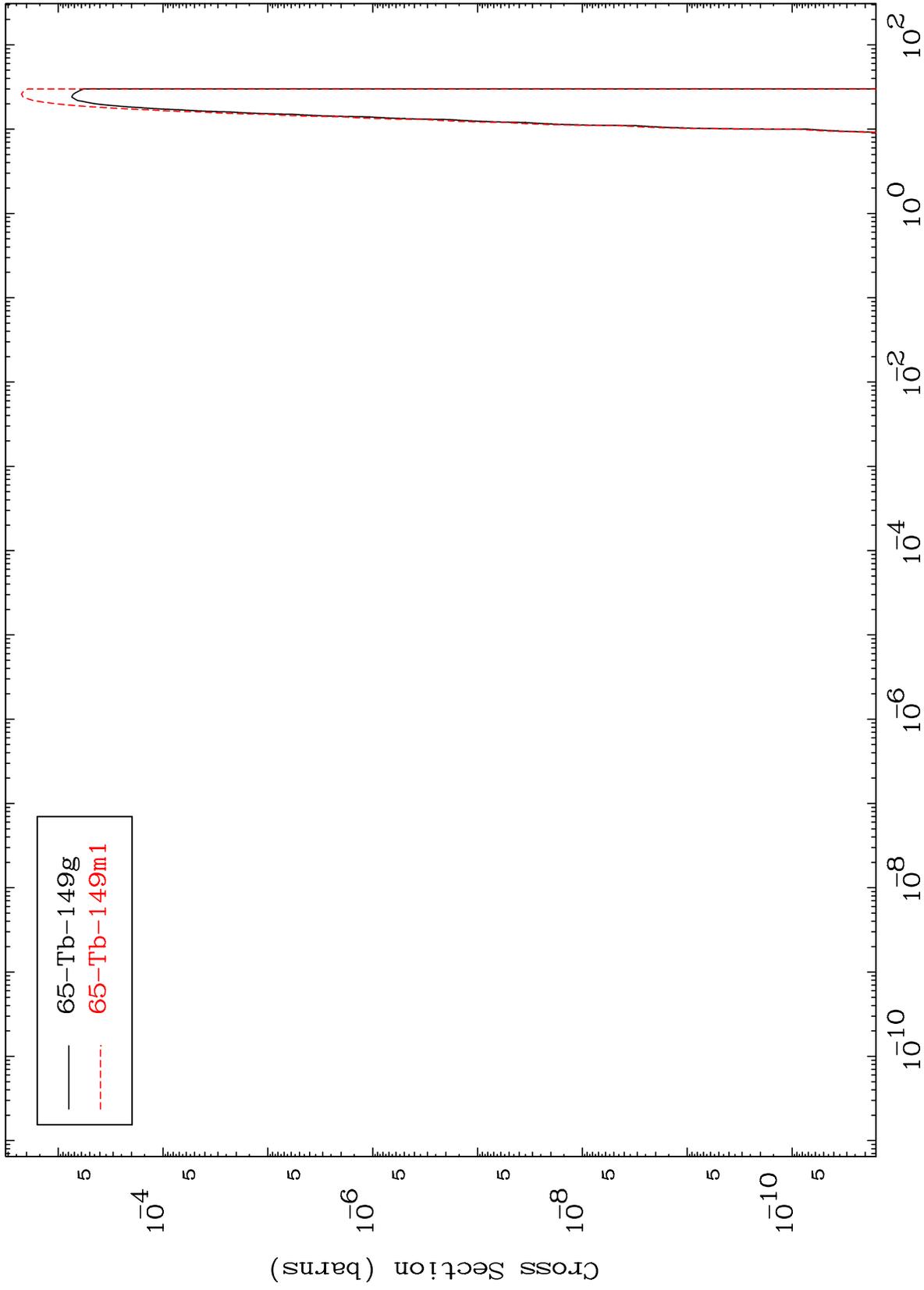
65-Tb-151

MAT 6501

(He-3, n') α

65-Tb-151

Radionuclide Production Cross Section



15

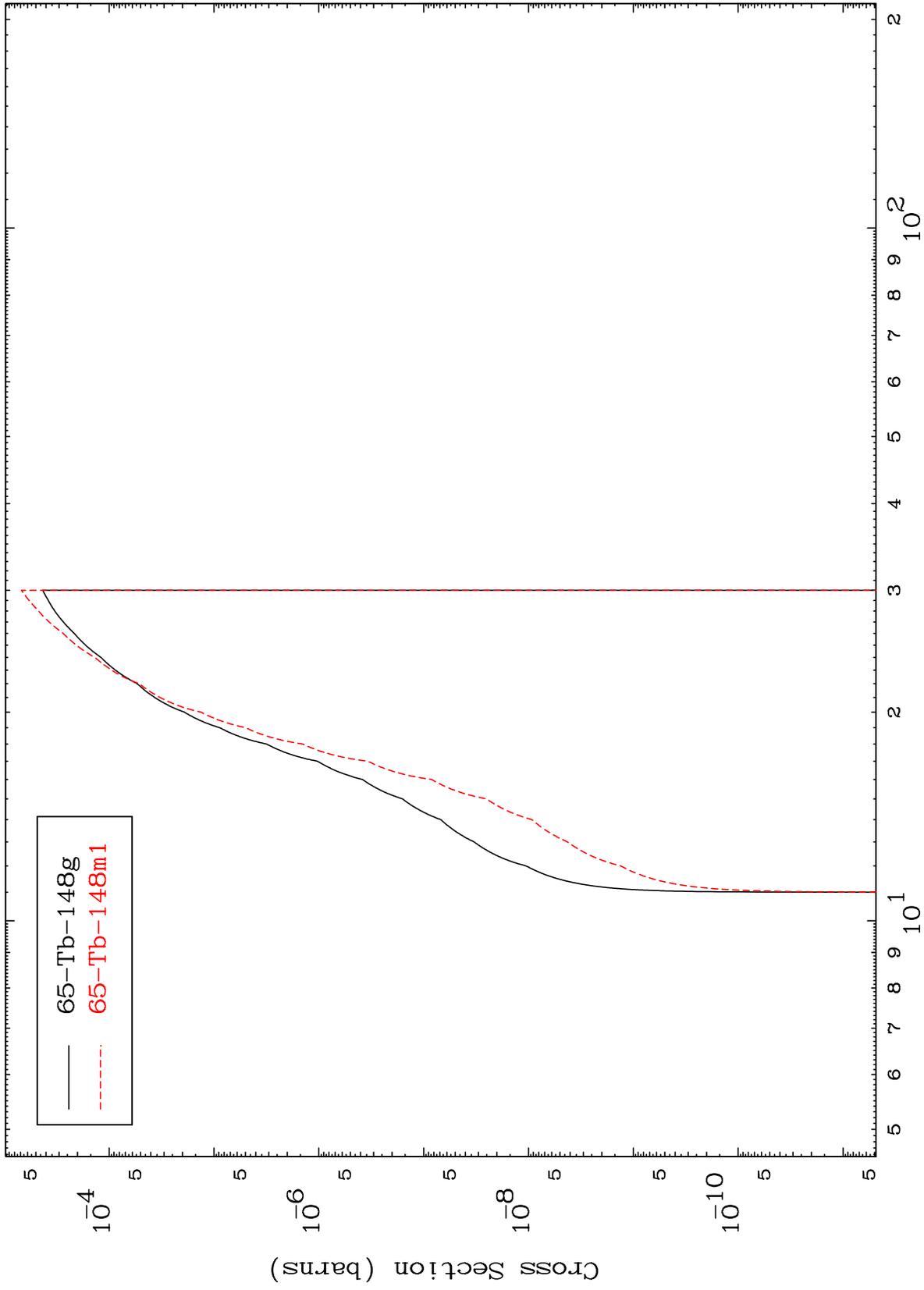
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

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



16

Incident Energy (MeV)

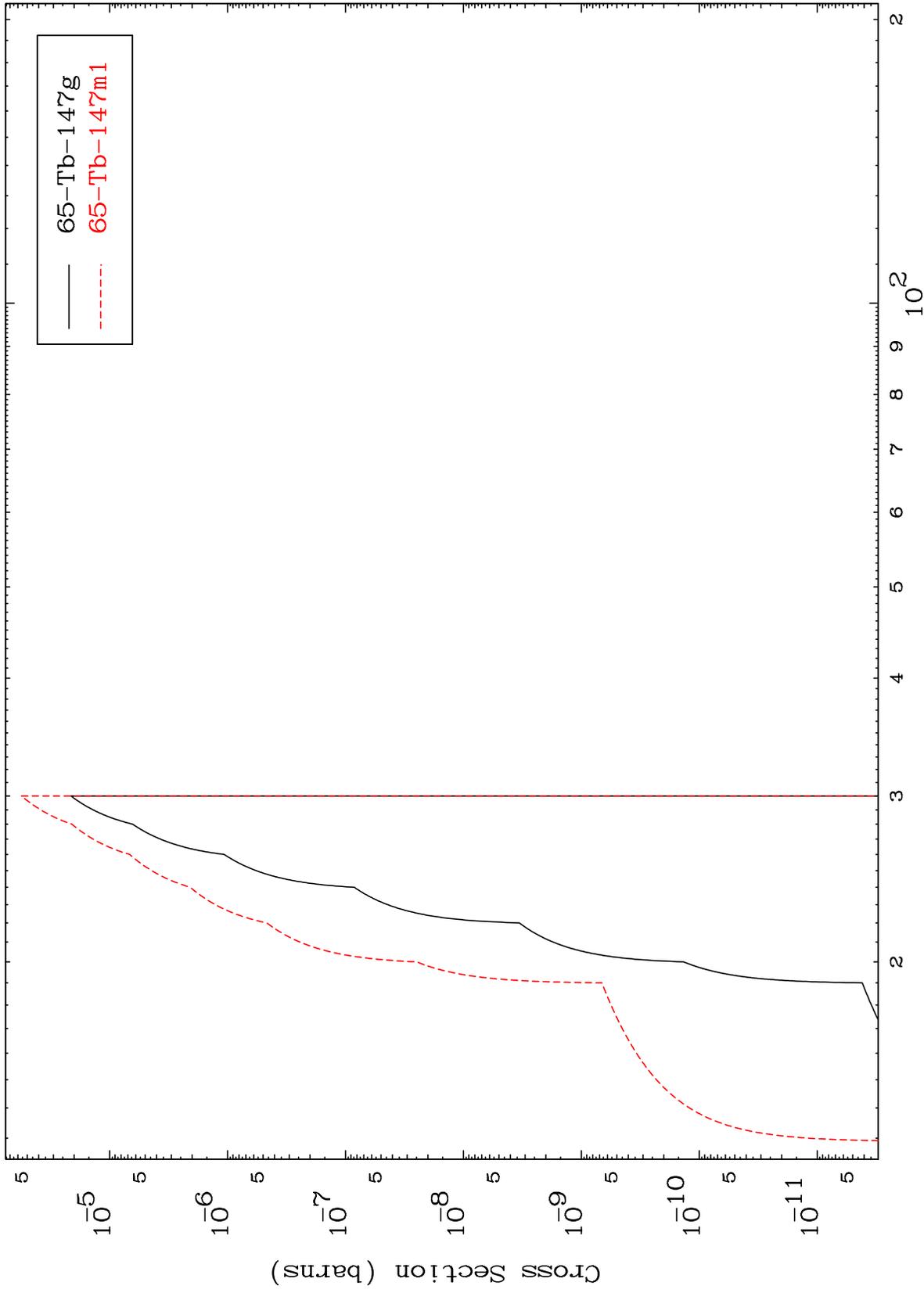
65-Tb-151

MAT 6501

(He-3,3n) α

65-Tb-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

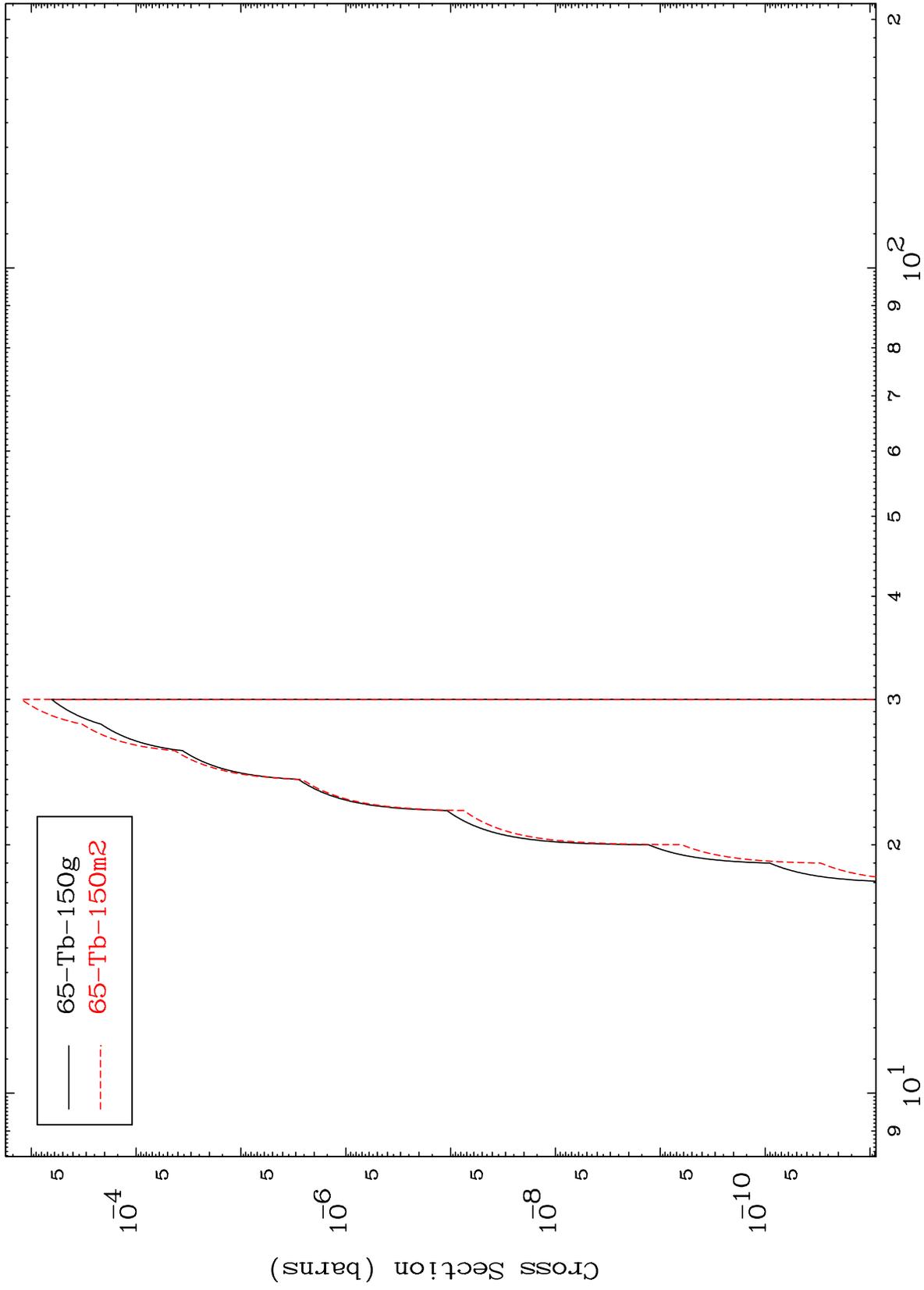
65-Tb-151

MAT 6501

(He-3, n') He-3

65-Tb-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

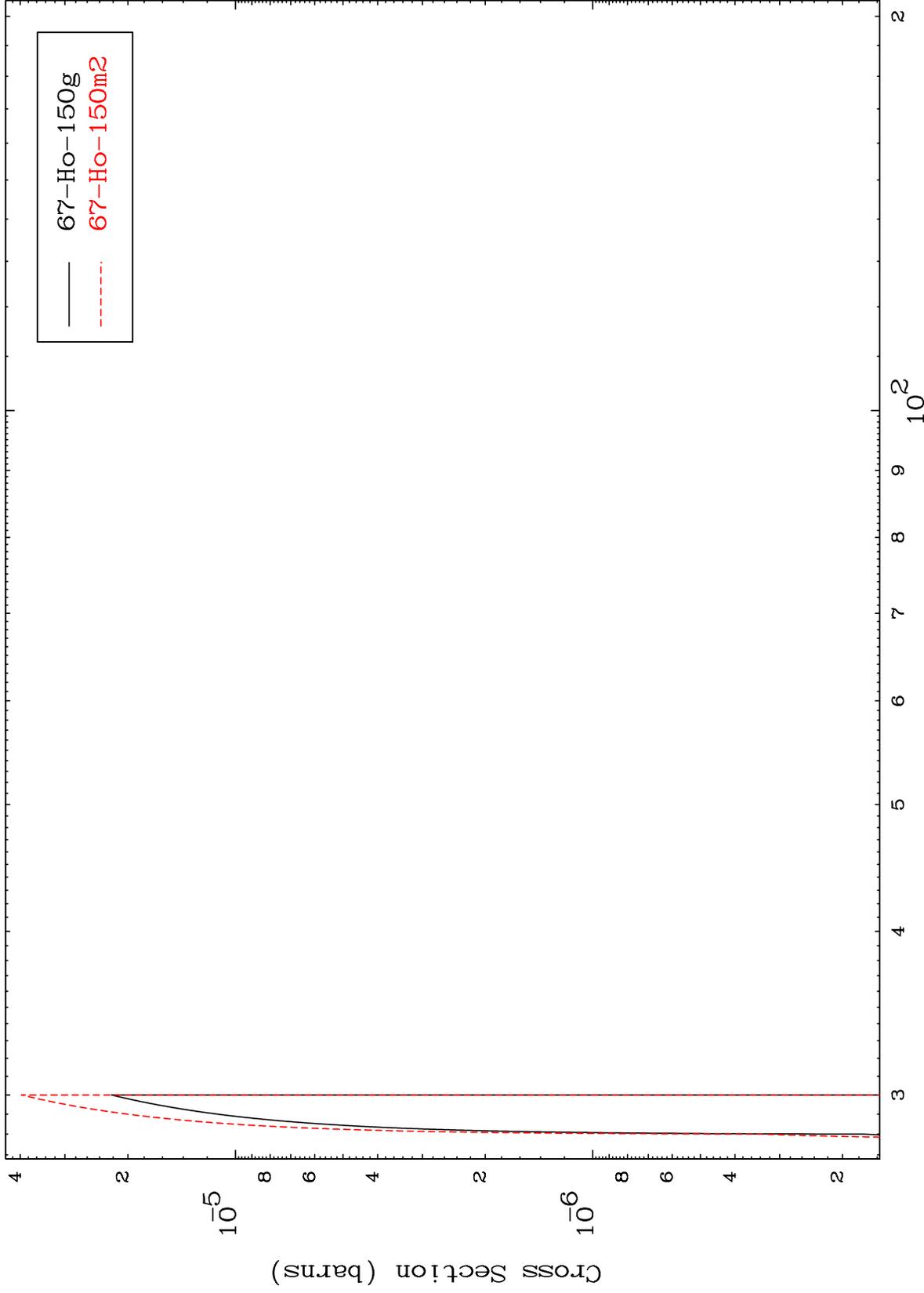
65-Tb-151

MAT 6501

(He-3,4n)

65-Tb-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

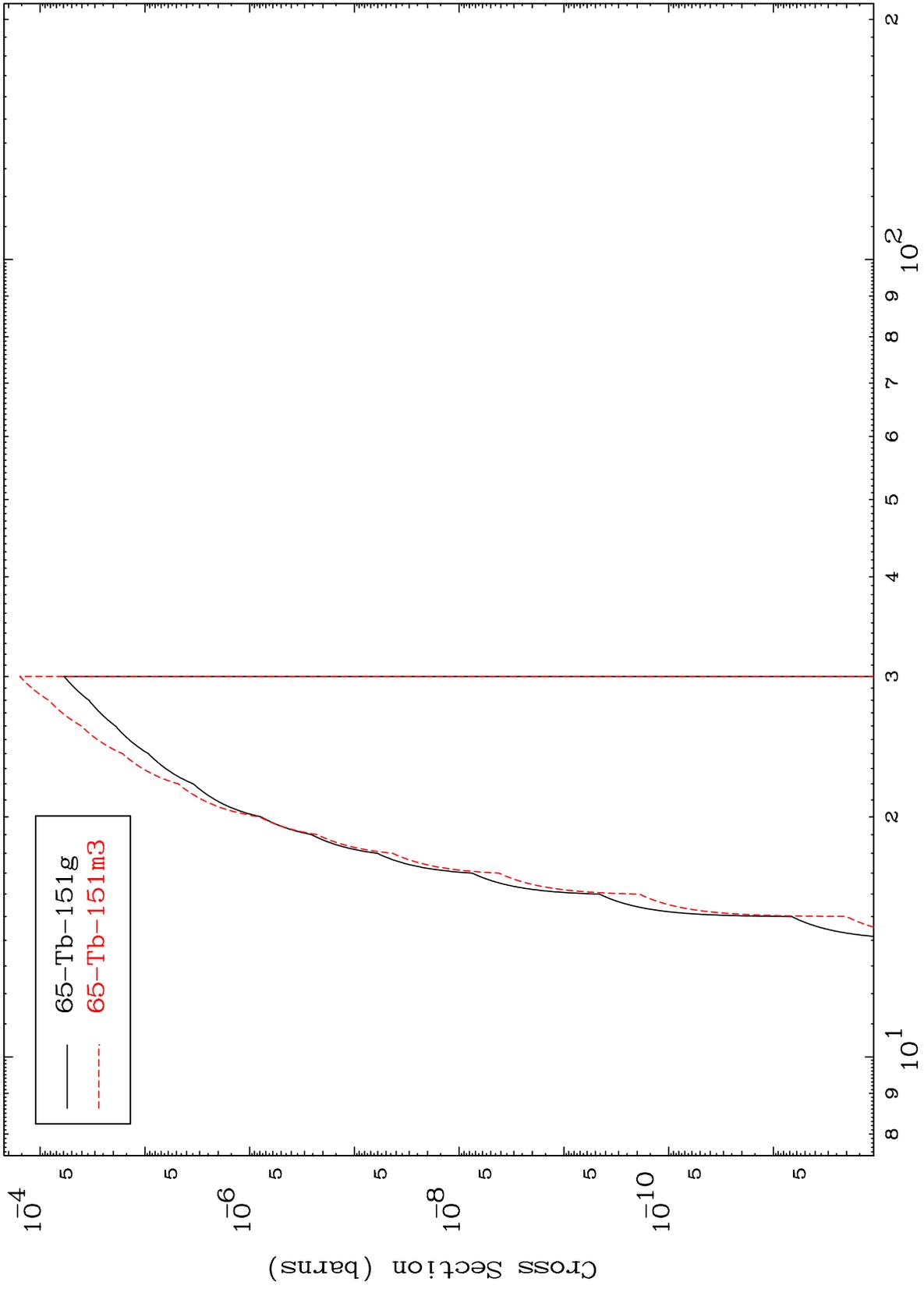
65-Tb-151

MAT 6501

(He-3,2n) p

65-Tb-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

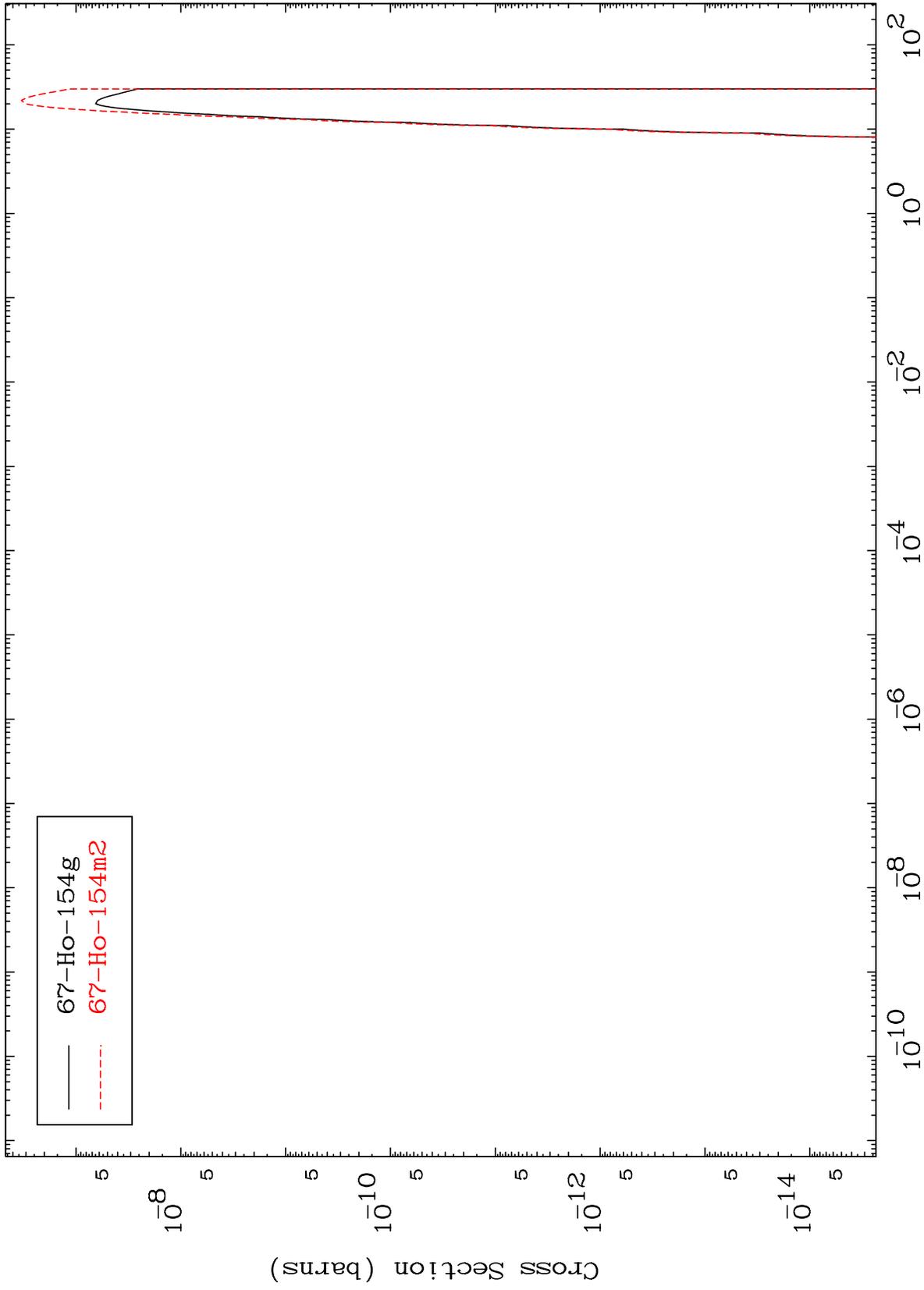
65-Tb-151

MAT 6501

(He-3, γ)

65-Tb-151

Radionuclide Production Cross Section



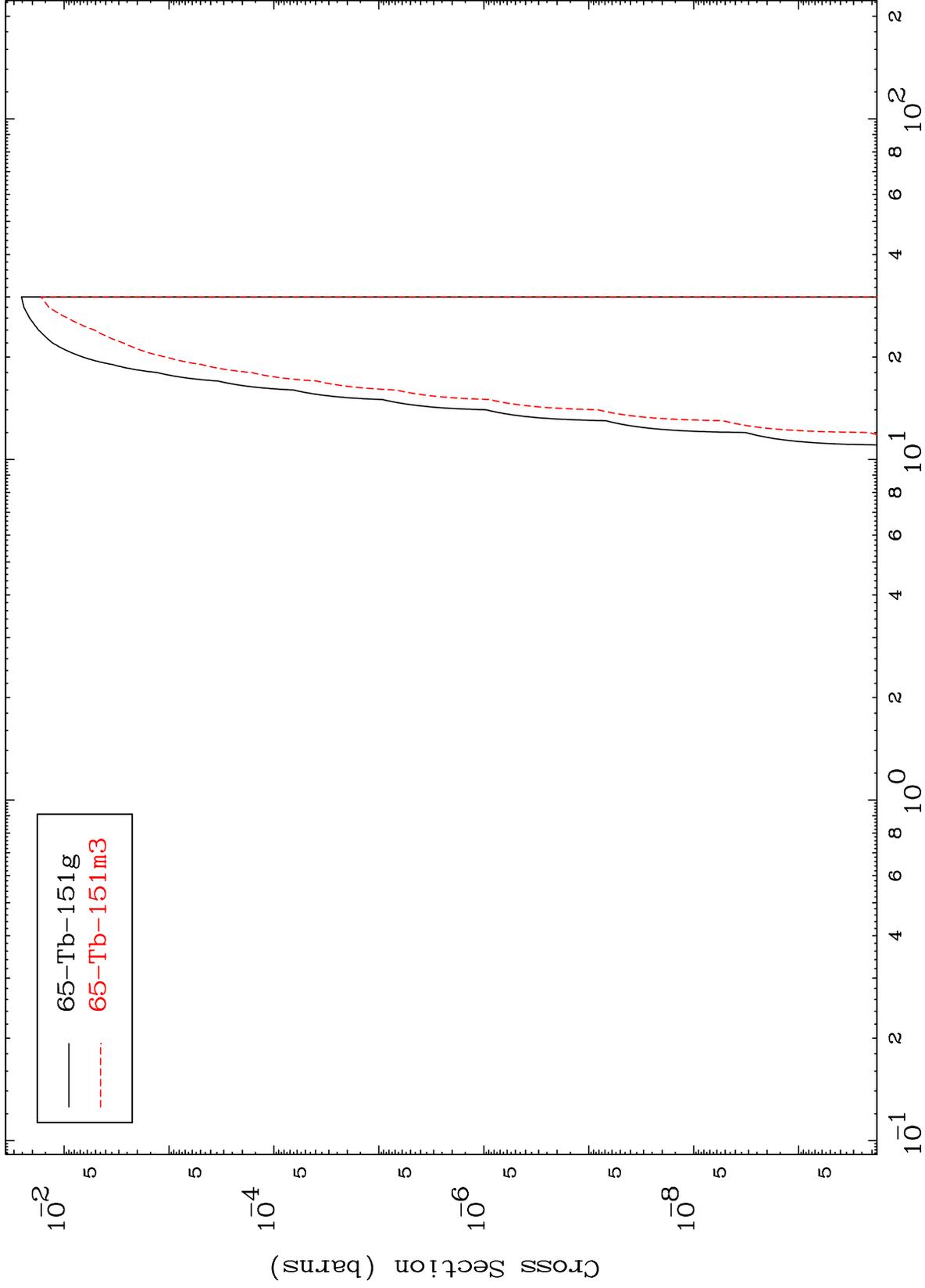
65-Tb-151

MAT 6501

(He-3, He-3)

65-Tb-151

Radionuclide Production Cross Section



22

Incident Energy (MeV)

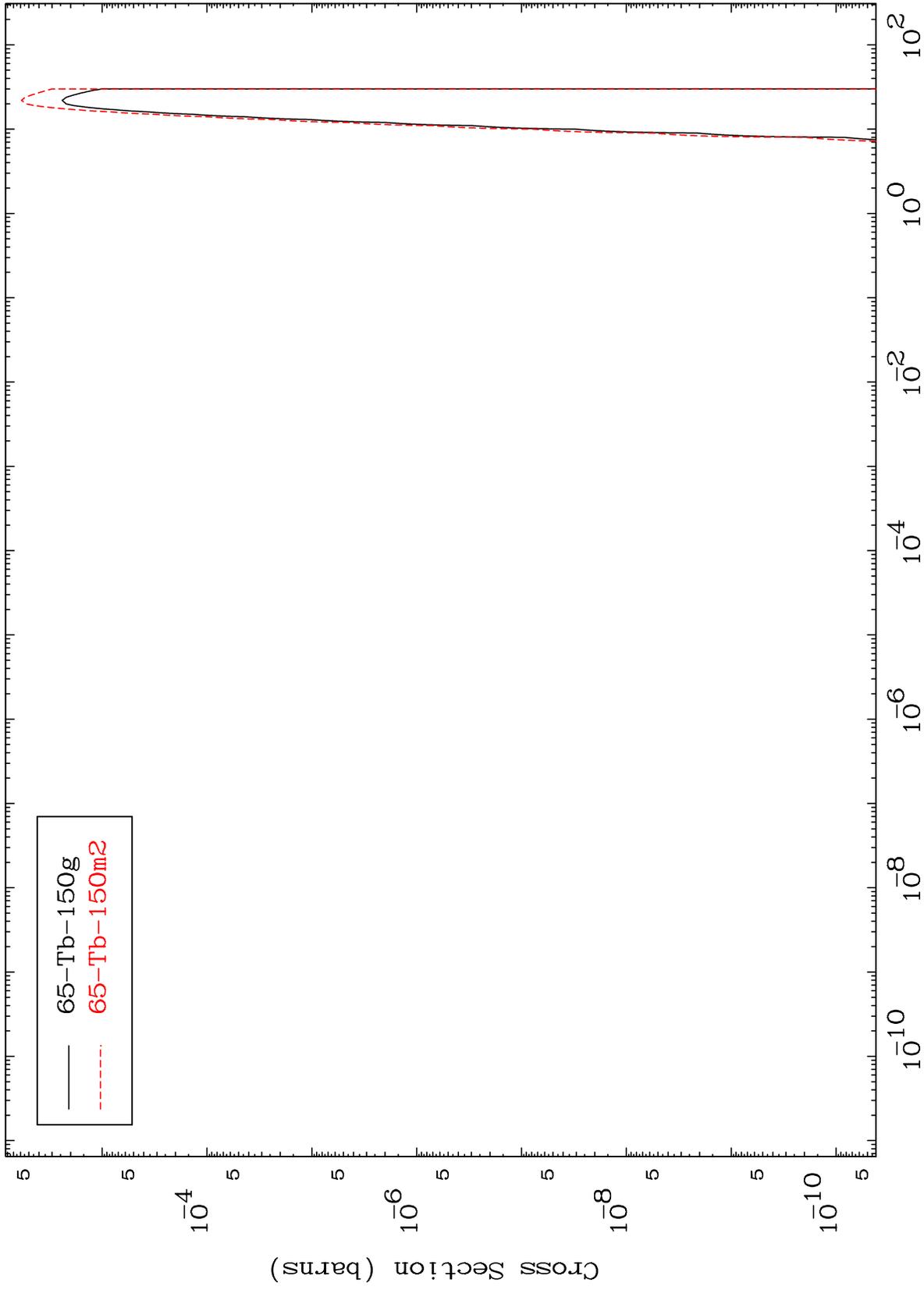
65-Tb-151

MAT 6501

(He-3, α)

65-Tb-151

Radionuclide Production Cross Section



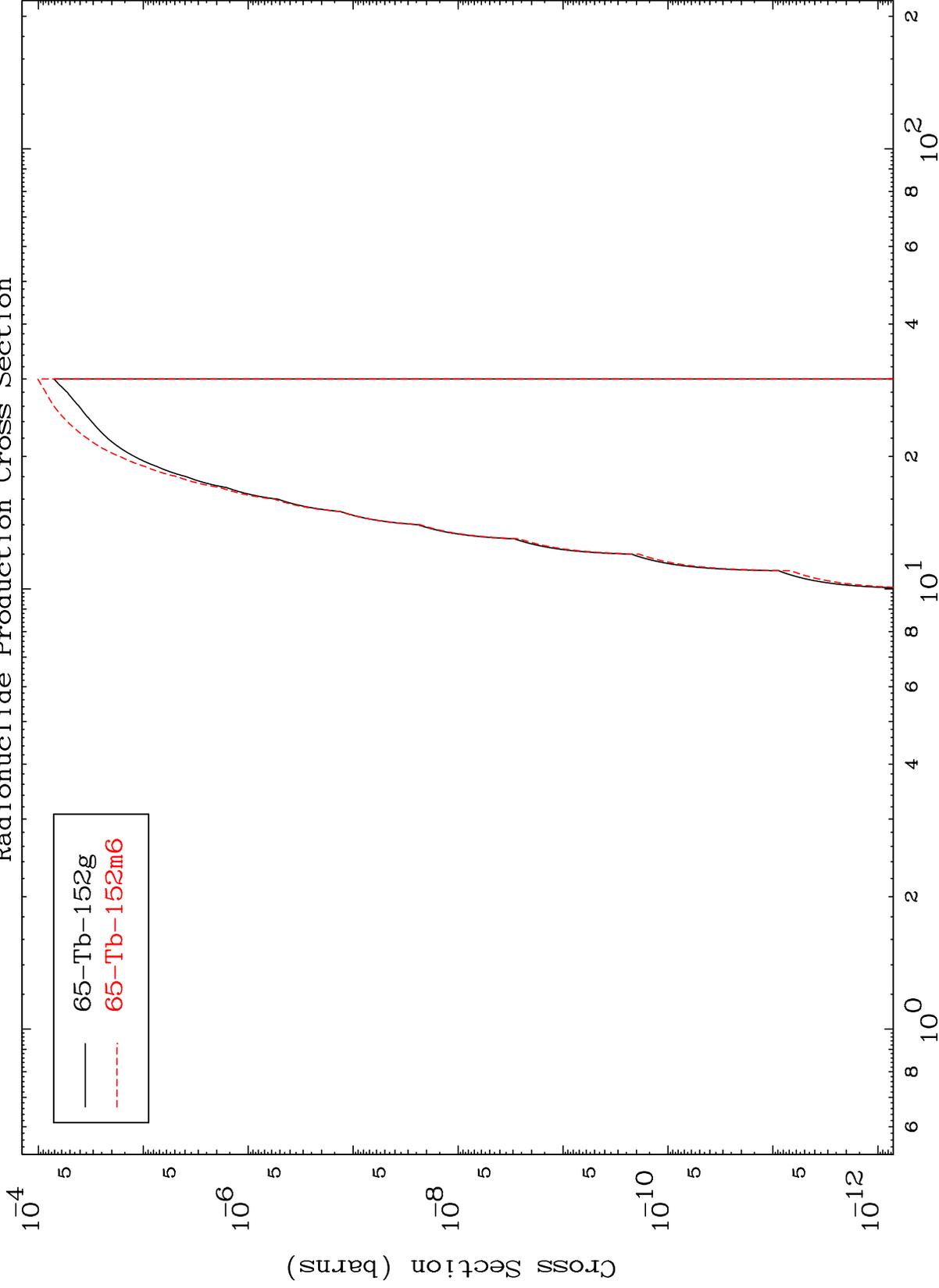
65-Tb-151

MAT 6501

(He-3,2p)

65-Tb-151

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

24

Incident Energy (MeV)

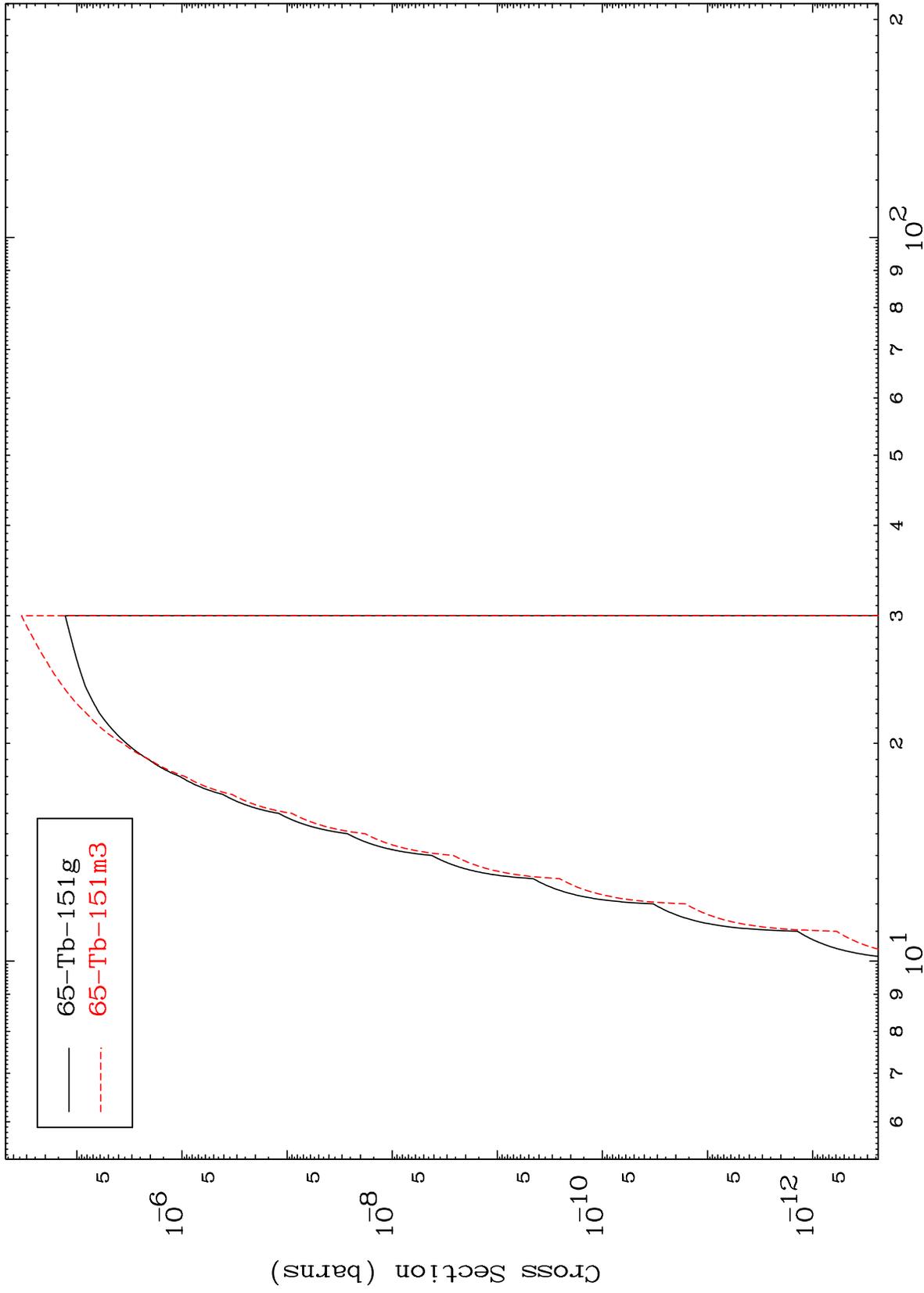
65-Tb-151

MAT 6501

(He-3,p) d

65-Tb-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

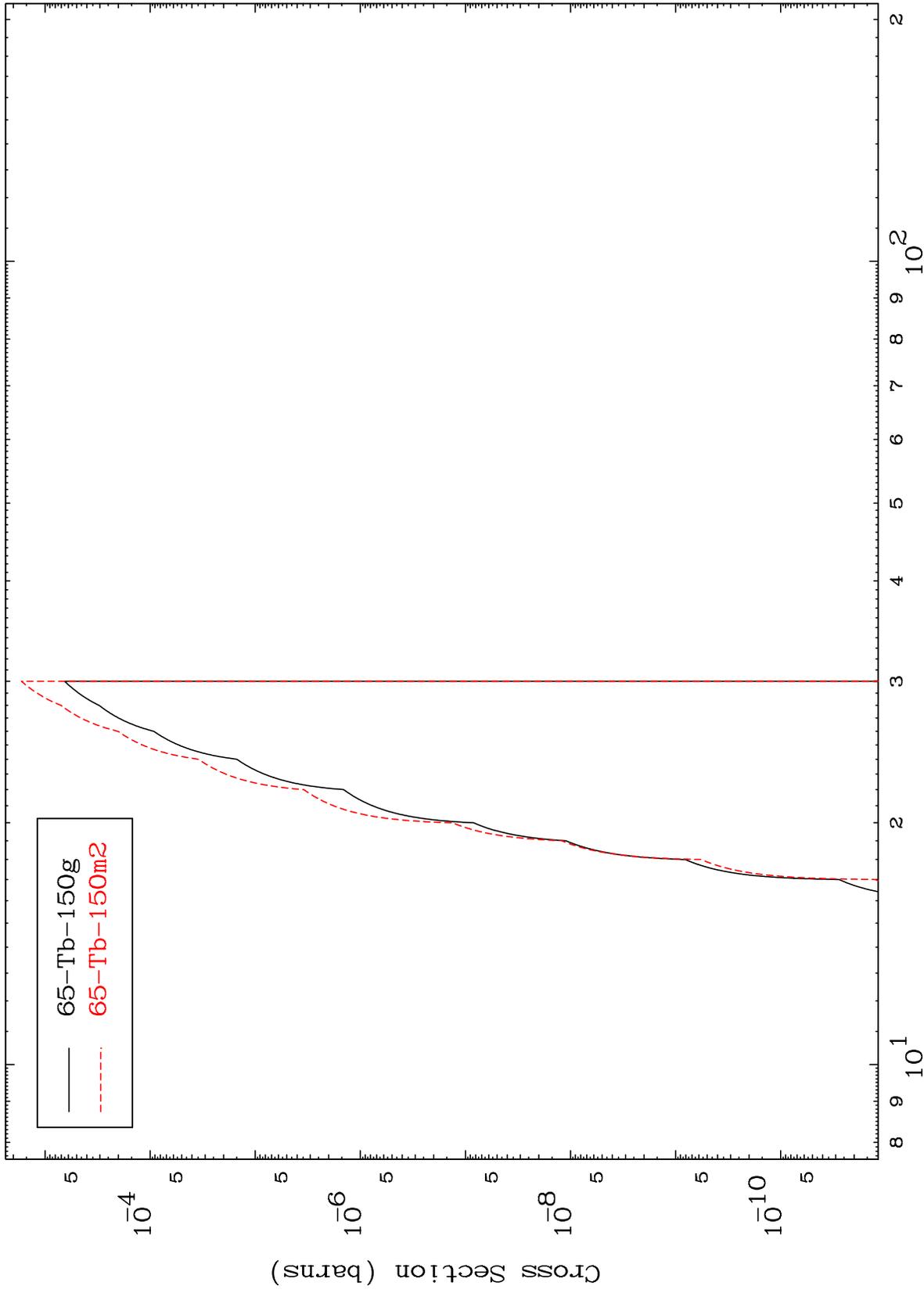
65-Tb-151

MAT 6501

(He-3,p) t

65-Tb-151

Radionuclide Production Cross Section



26

Incident Energy (MeV)

65-Tb-151