

Program EVALPLOT
(Version 2018-1)

by

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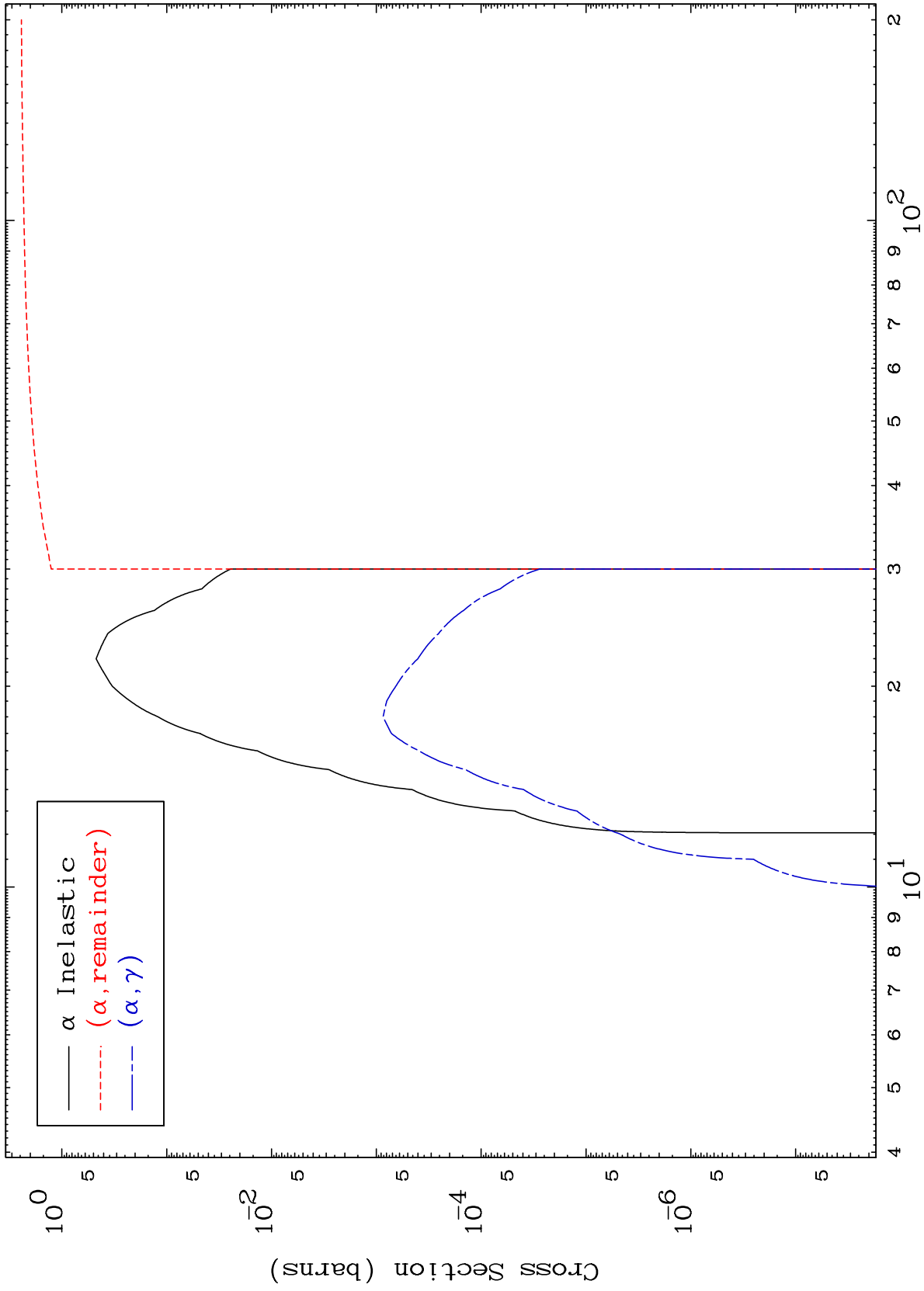
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6498

0 Kelvin α Major
Cross Sections

65-Tb-150



1

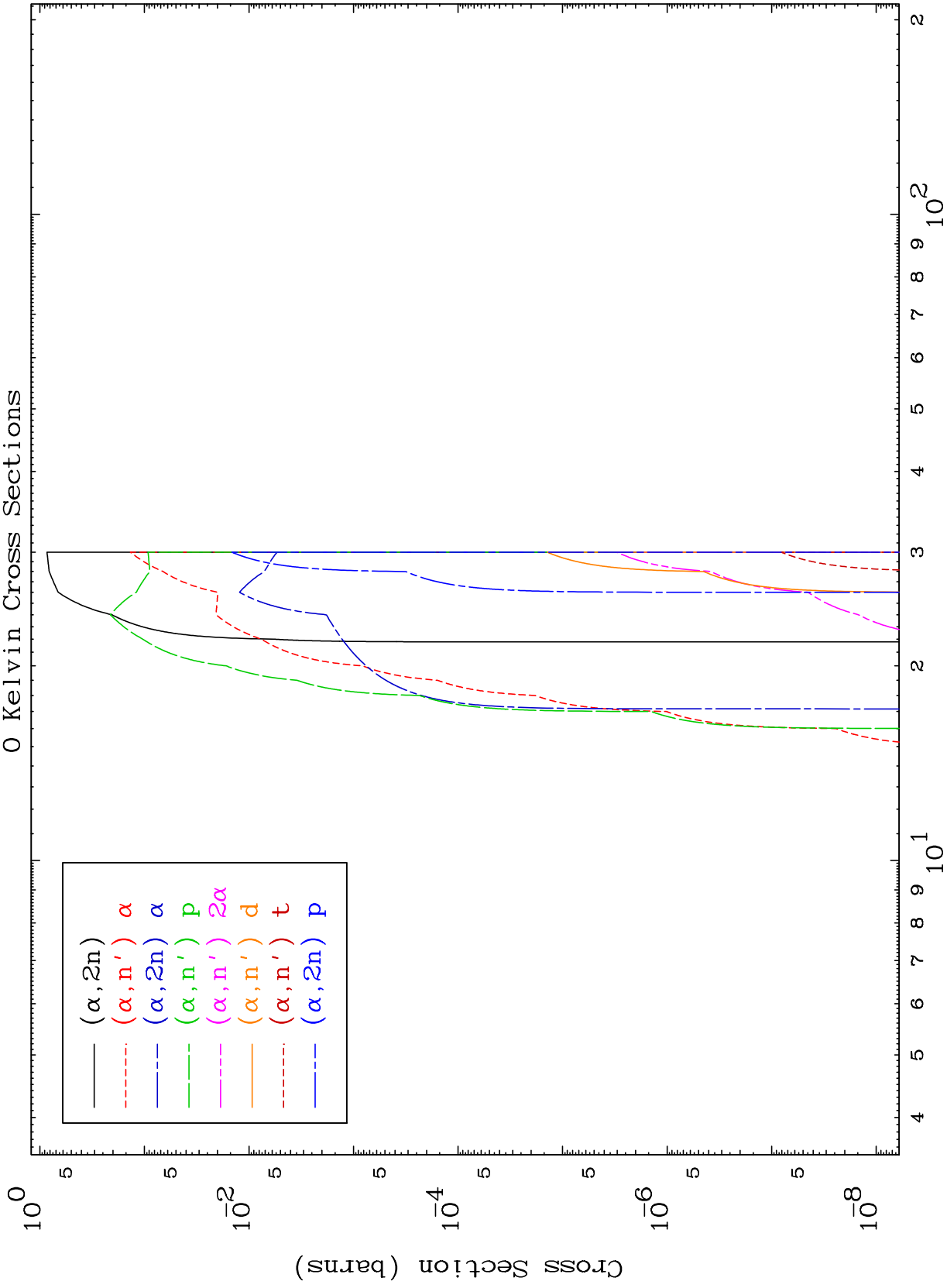
Incident Energy (MeV)

65-Tb-150

MAT 6498

α Neutron Production
0 Kelvin Cross Sections

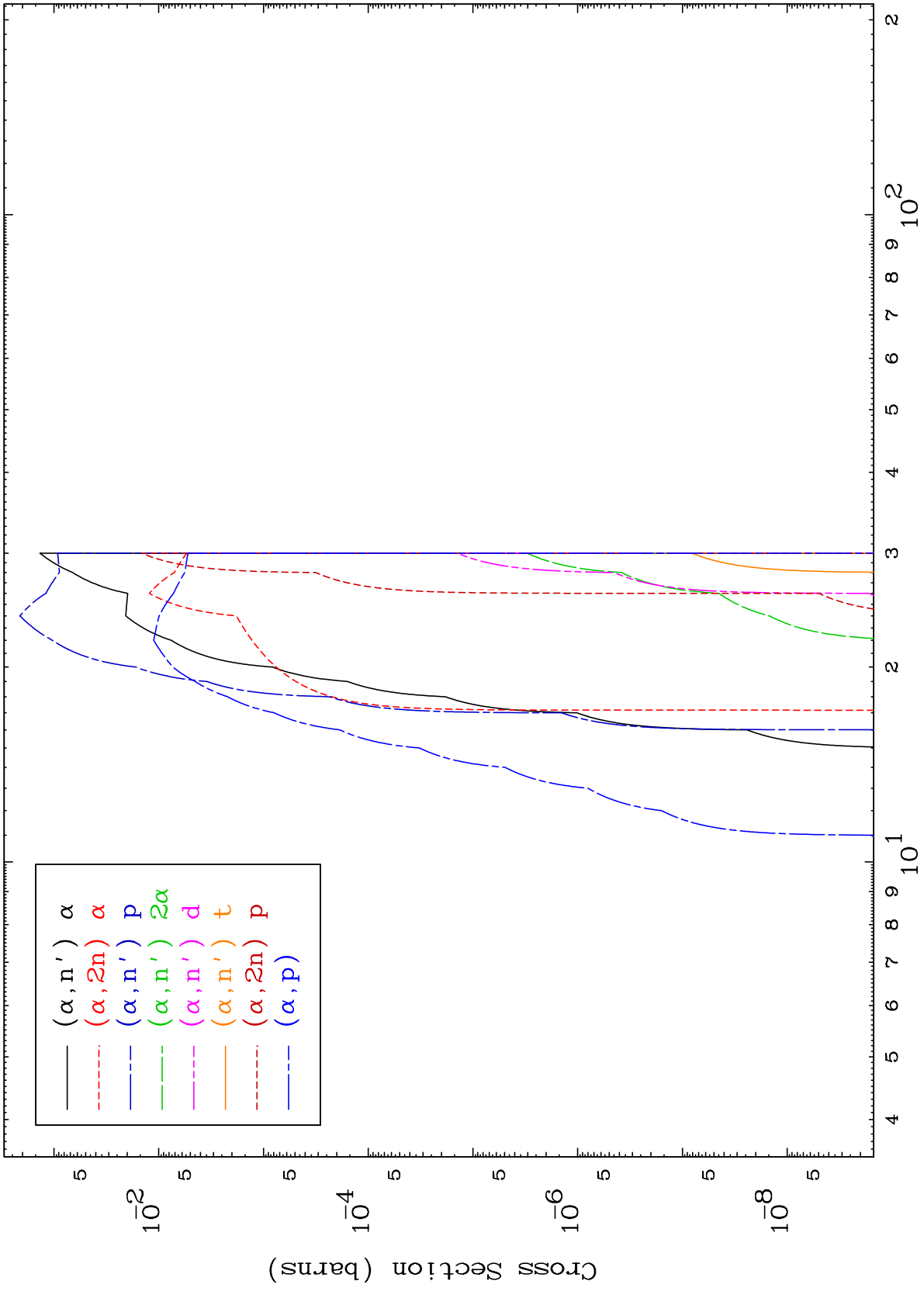
65-Tb-150



2

Incident Energy (MeV)

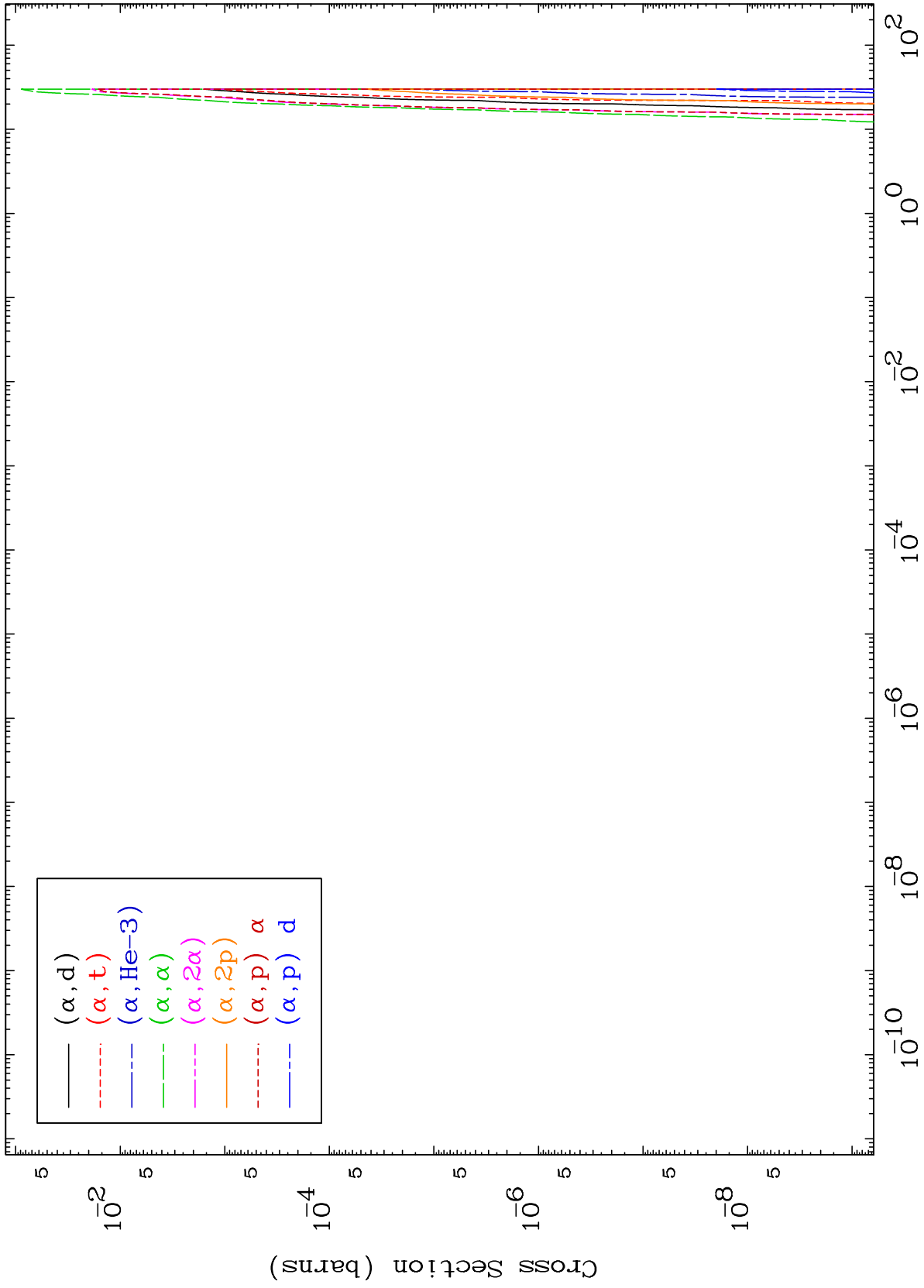
65-Tb-150



MAT 6498

α Charged Particle
0 Kelvin Cross Sections

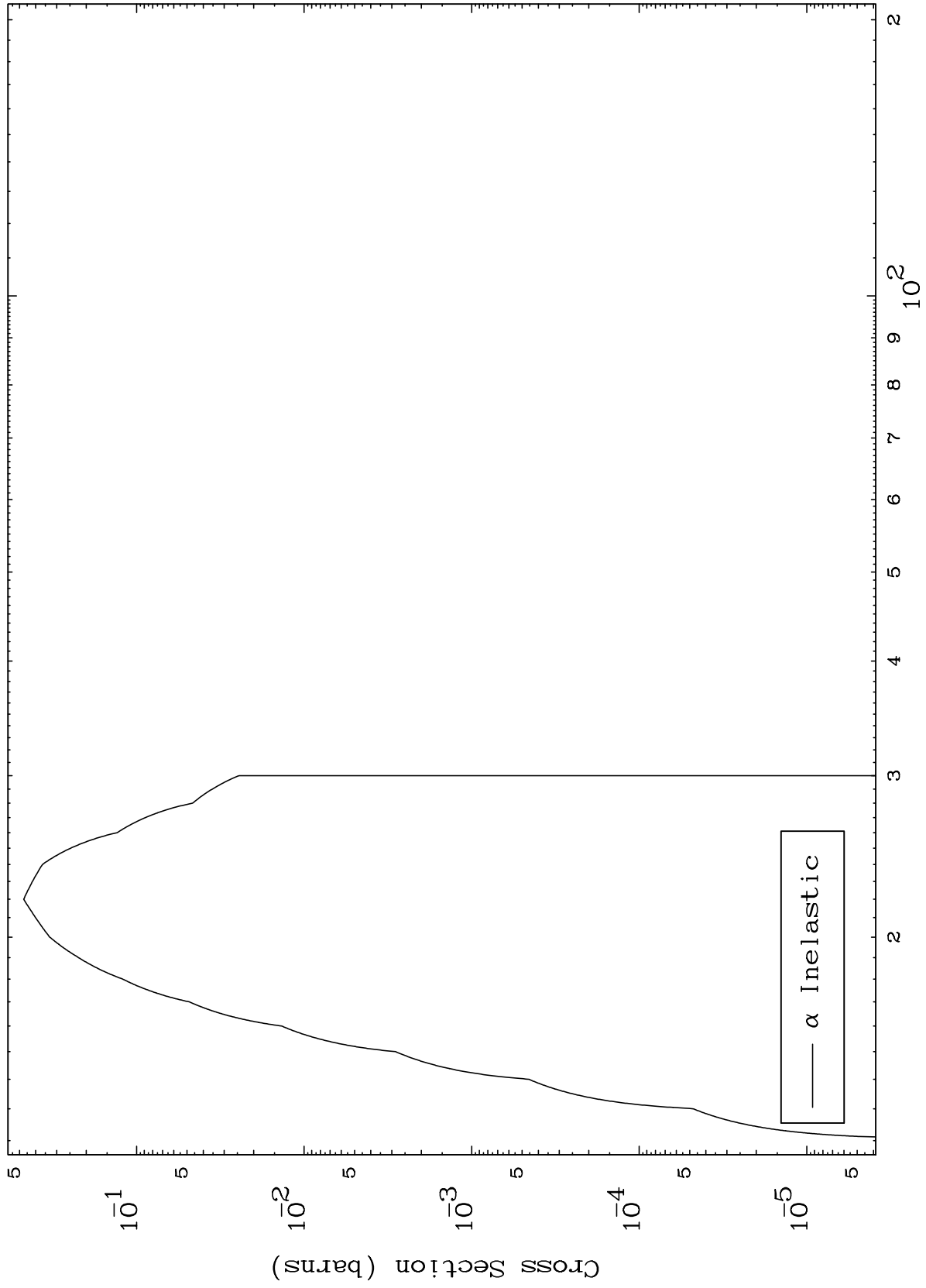
65-Tb-150



MAT 6498

(α, n') Level
0 Kelvin Cross Sections

65-Tb-150



5

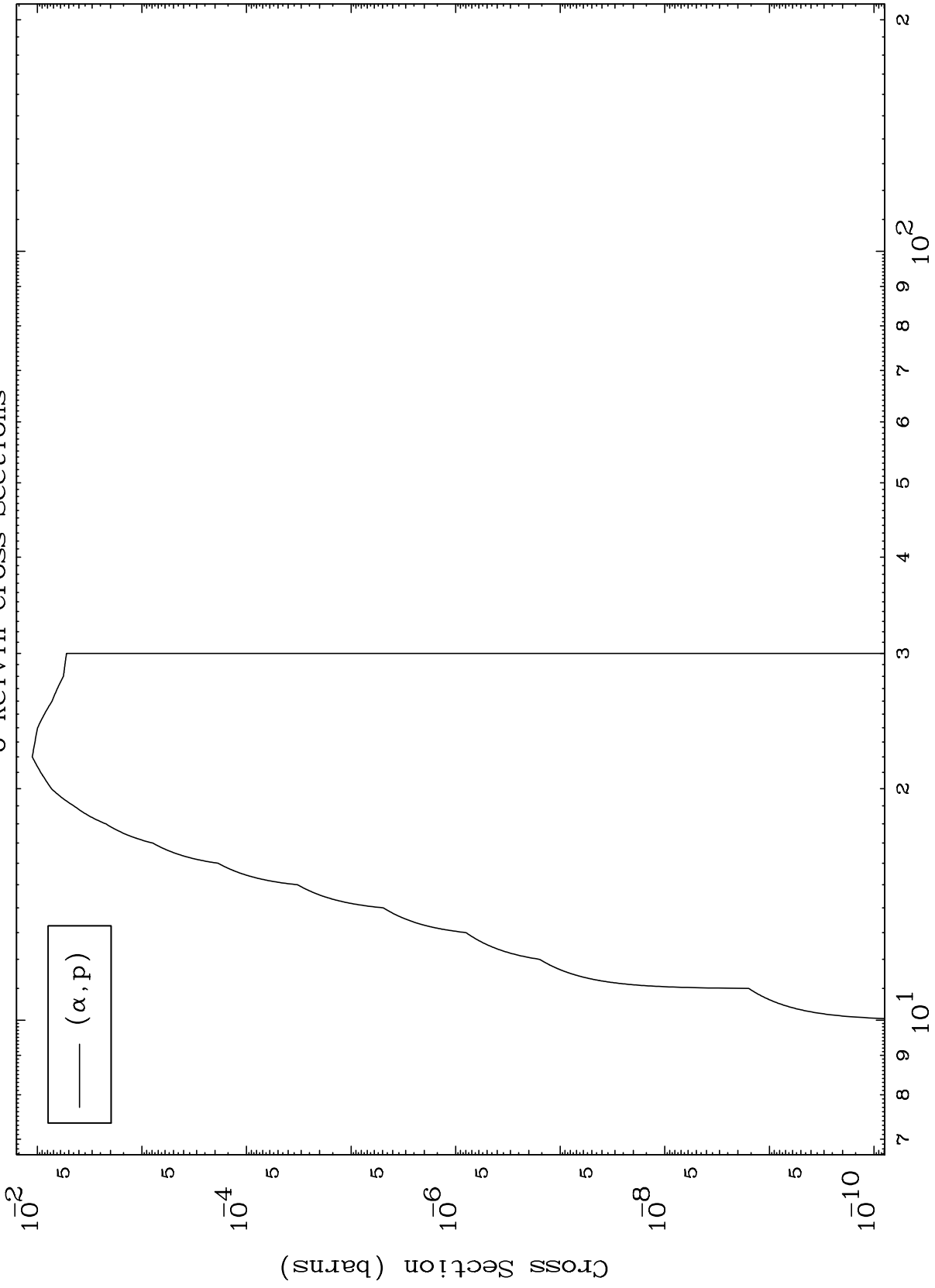
Incident Energy (MeV)

65-Tb-150

MAT 6498

(α, p) Levels
0 Kelvin Cross Sections

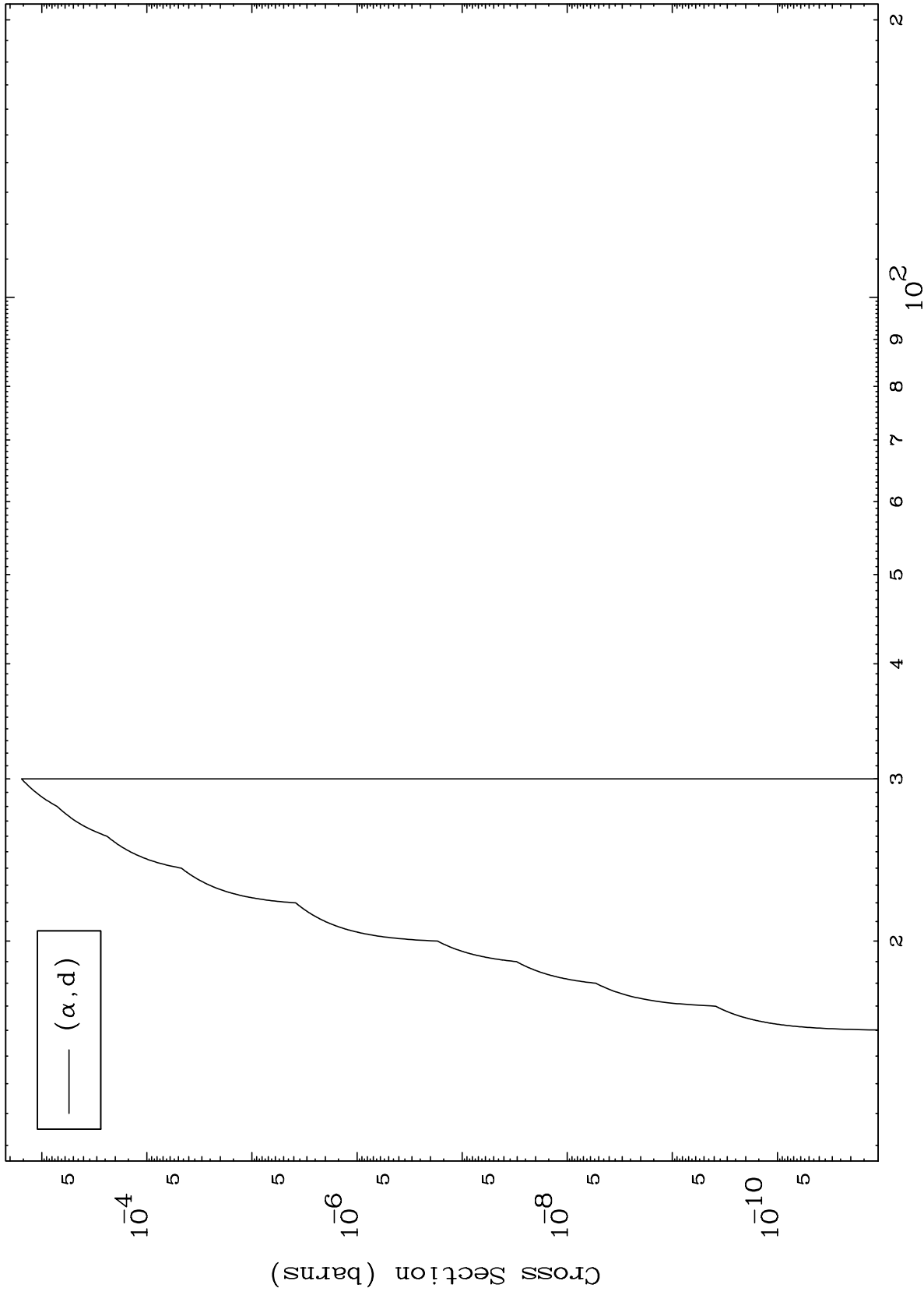
65-Tb-150



MAT 6498

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-150



7

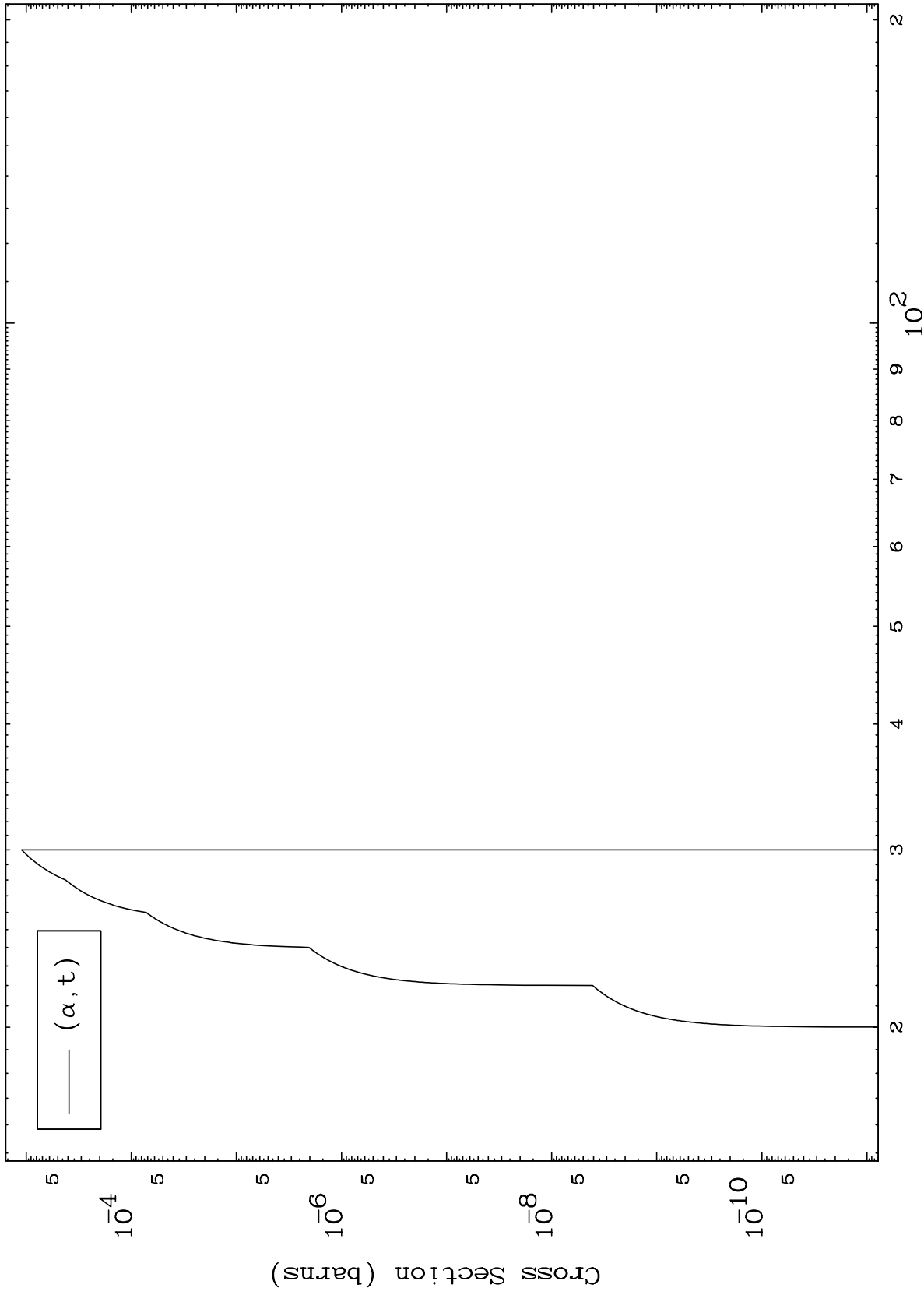
Incident Energy (MeV)

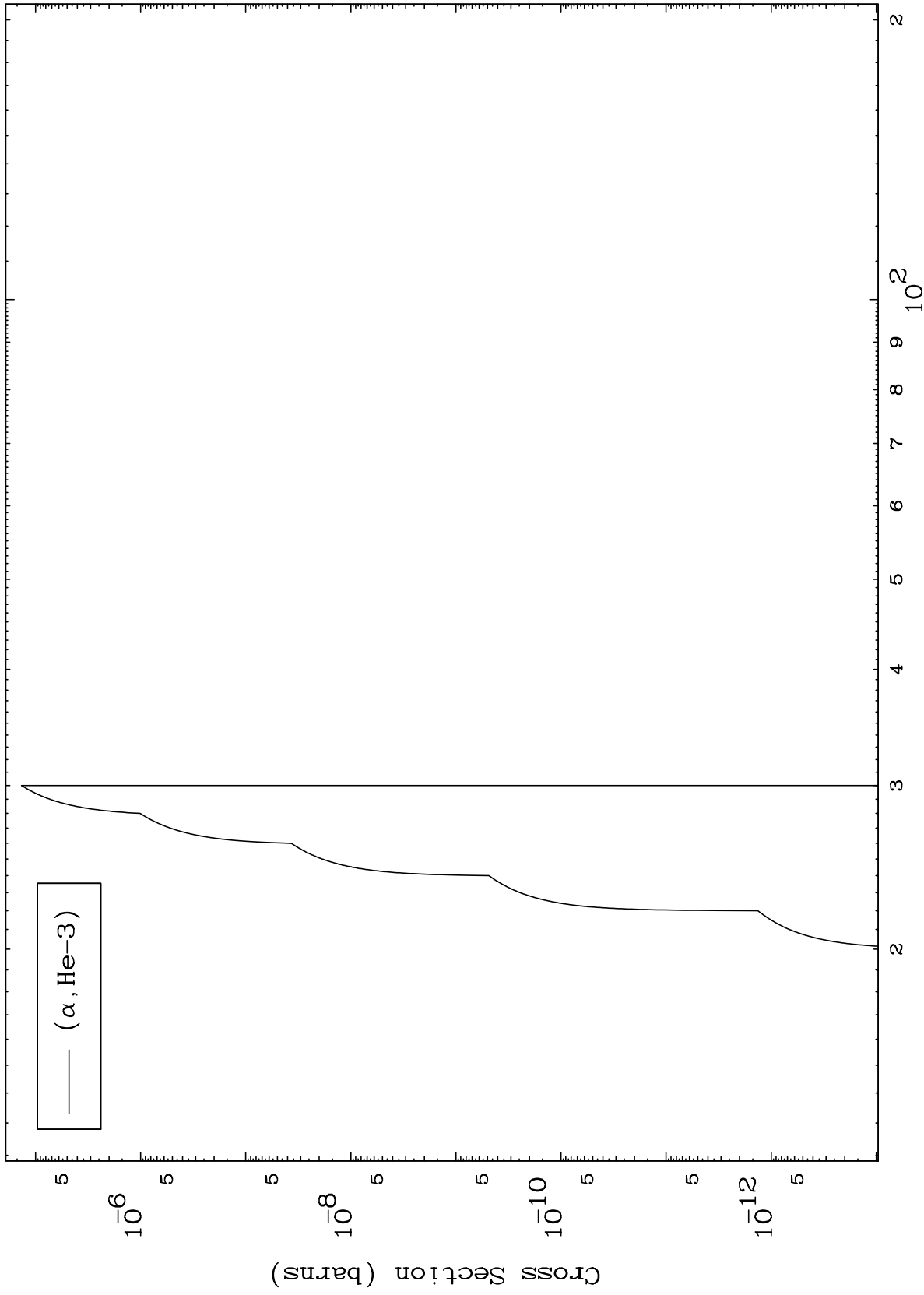
65-Tb-150

MAT 6498

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-150

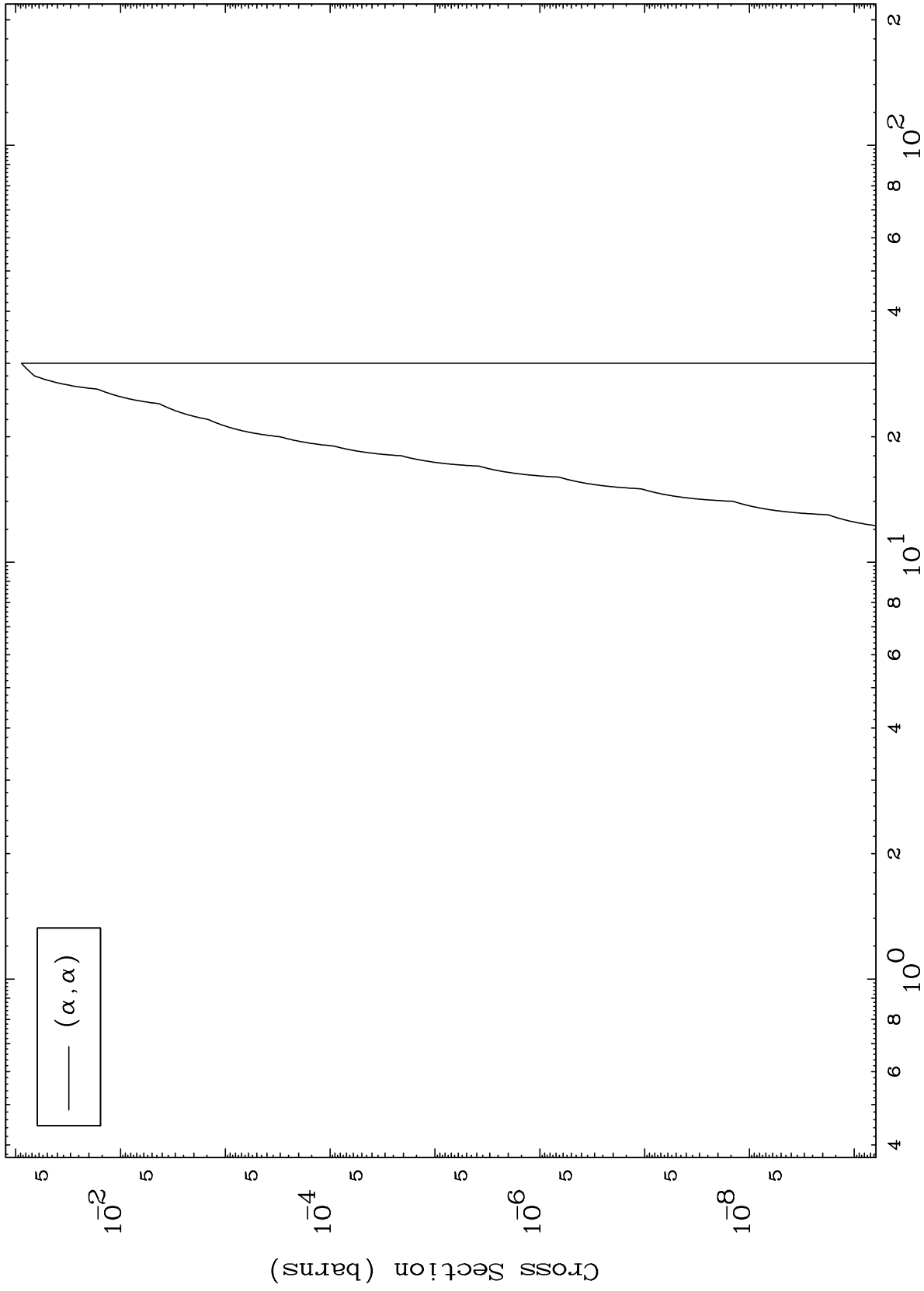




MAT 6498

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-150



10

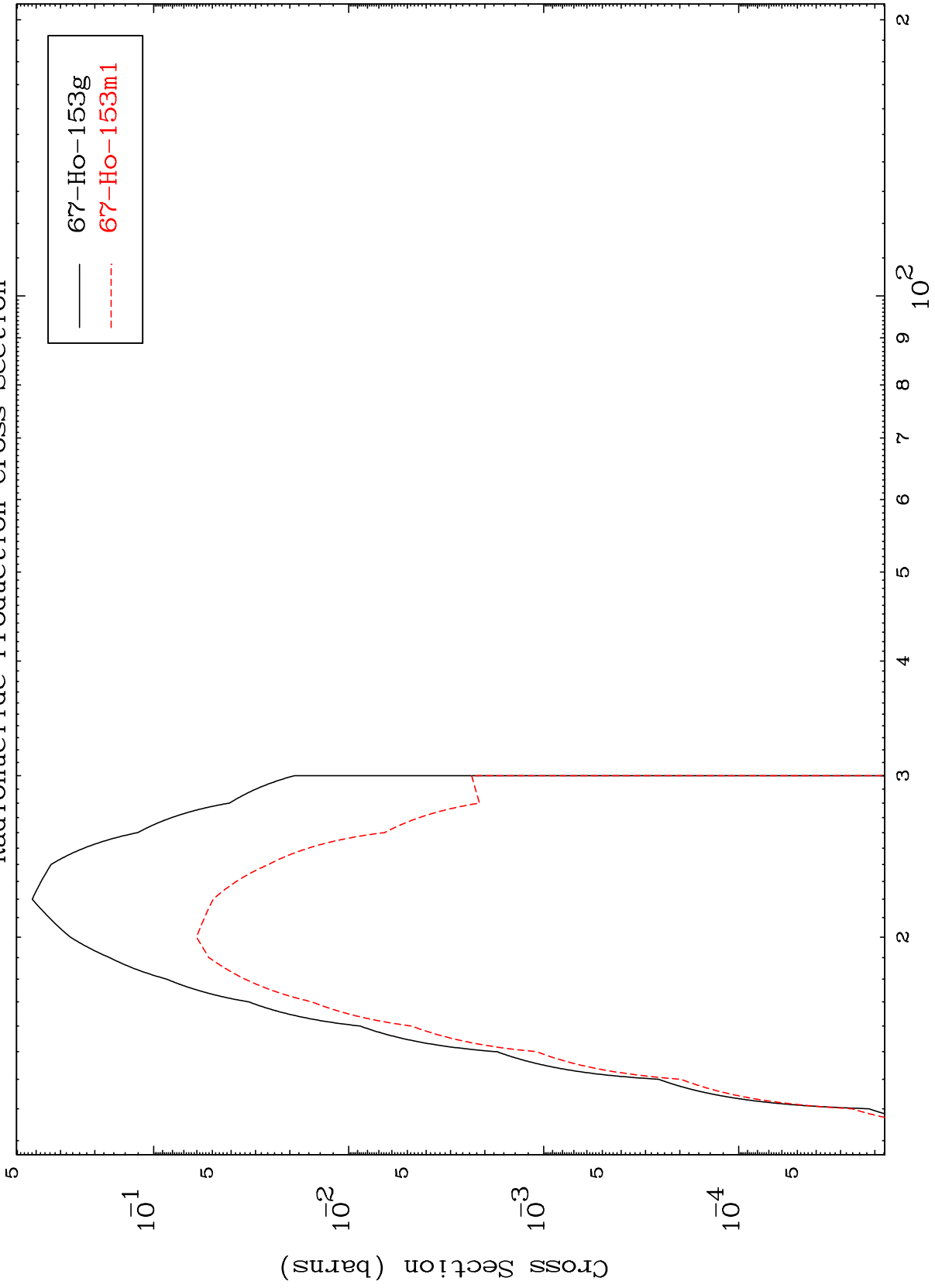
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

α Inelastic
Radionuclide Production Cross Section



11

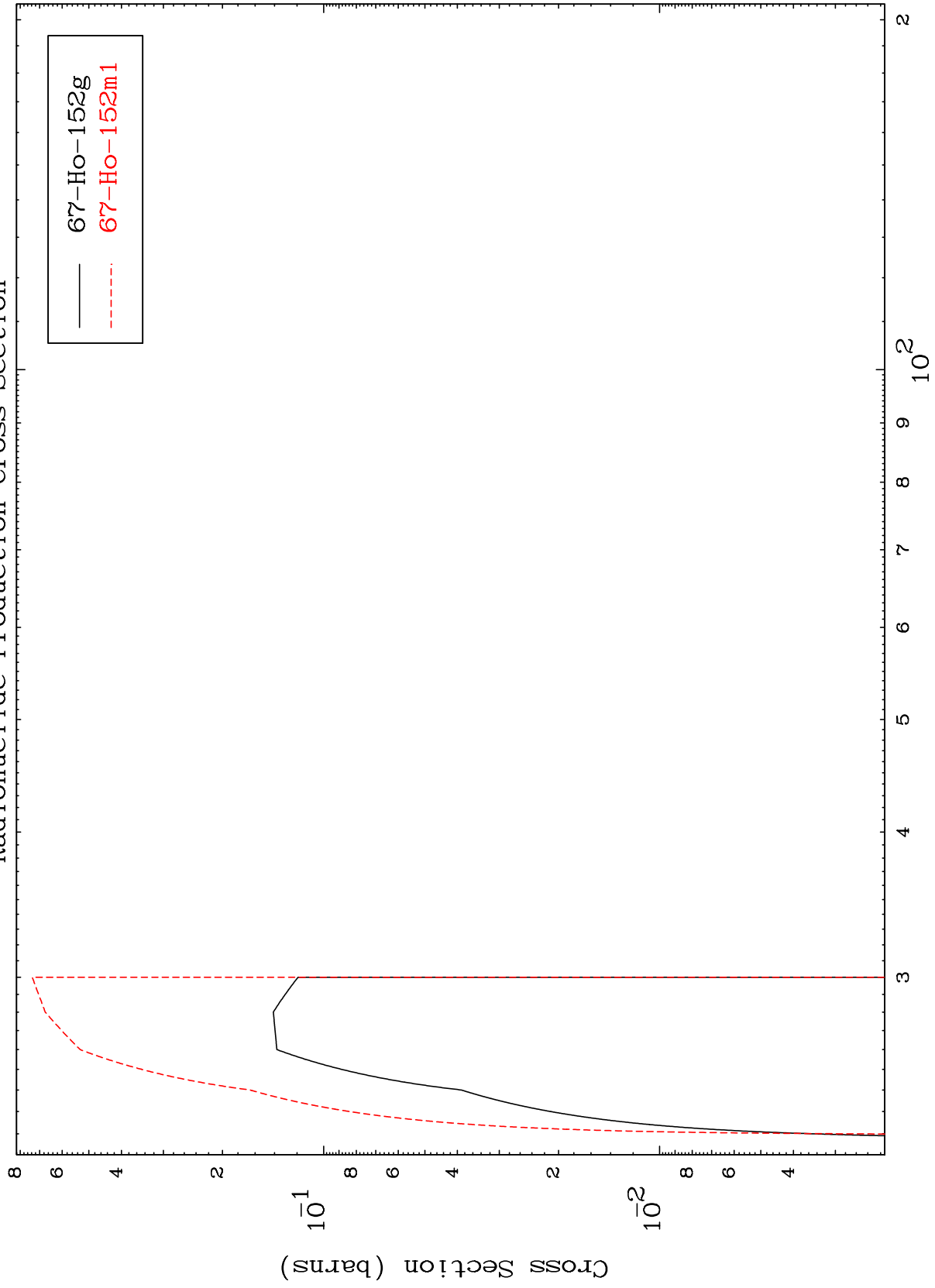
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

($\alpha, 2n$)
Radionuclide Production Cross Section



12

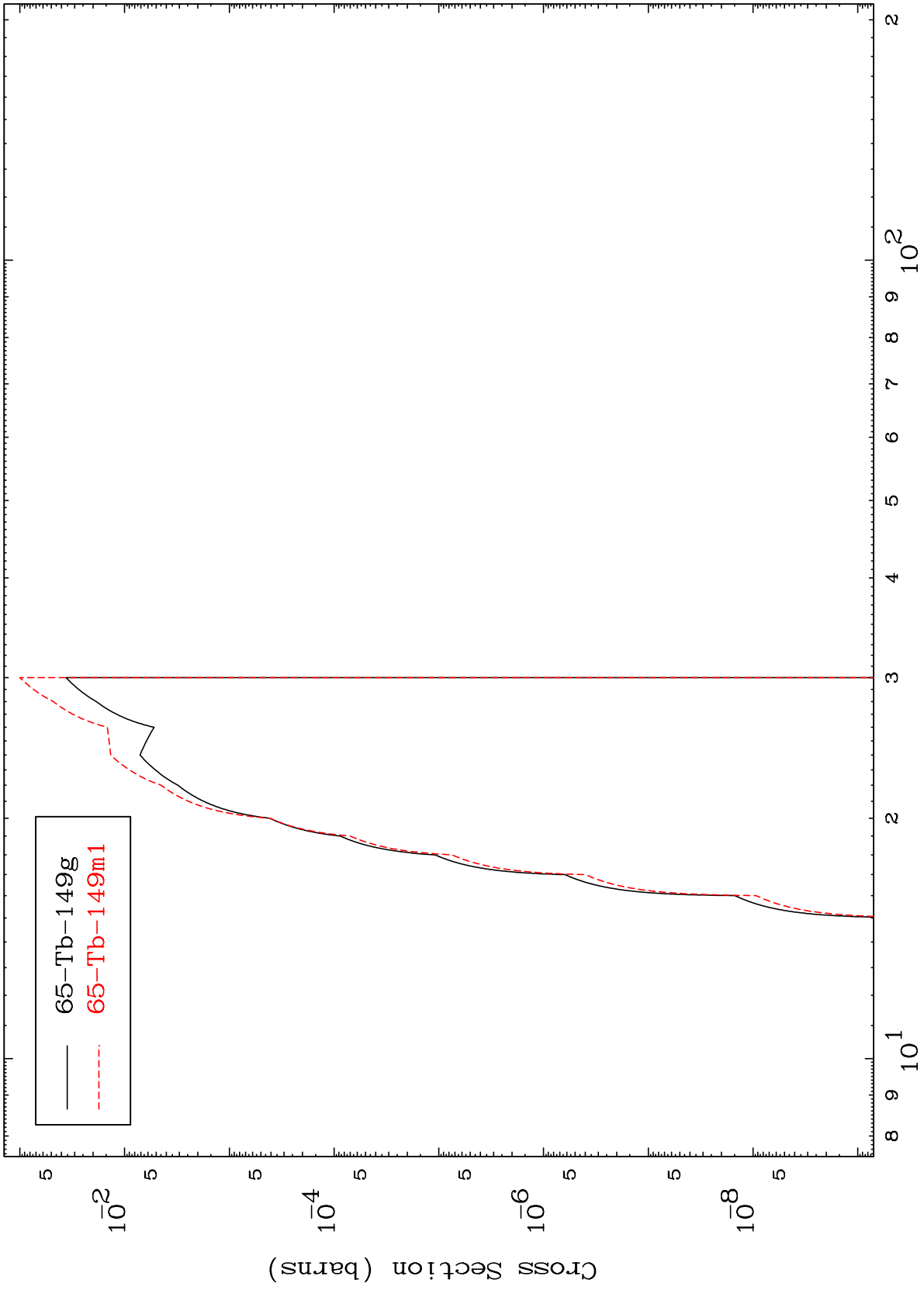
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

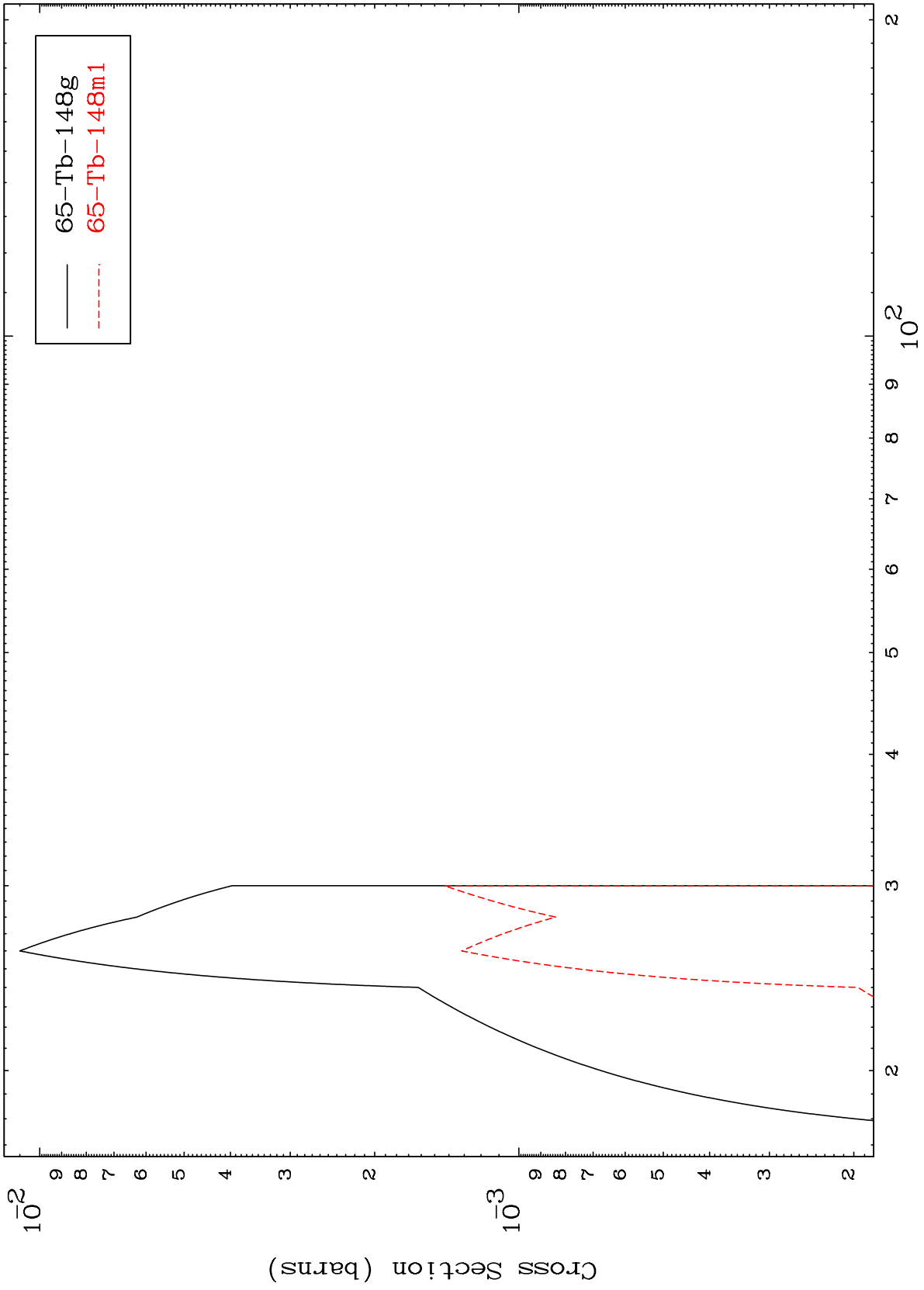
65-Tb-150

MAT 6498

$(\alpha, 2n) \alpha$

65-Tb-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

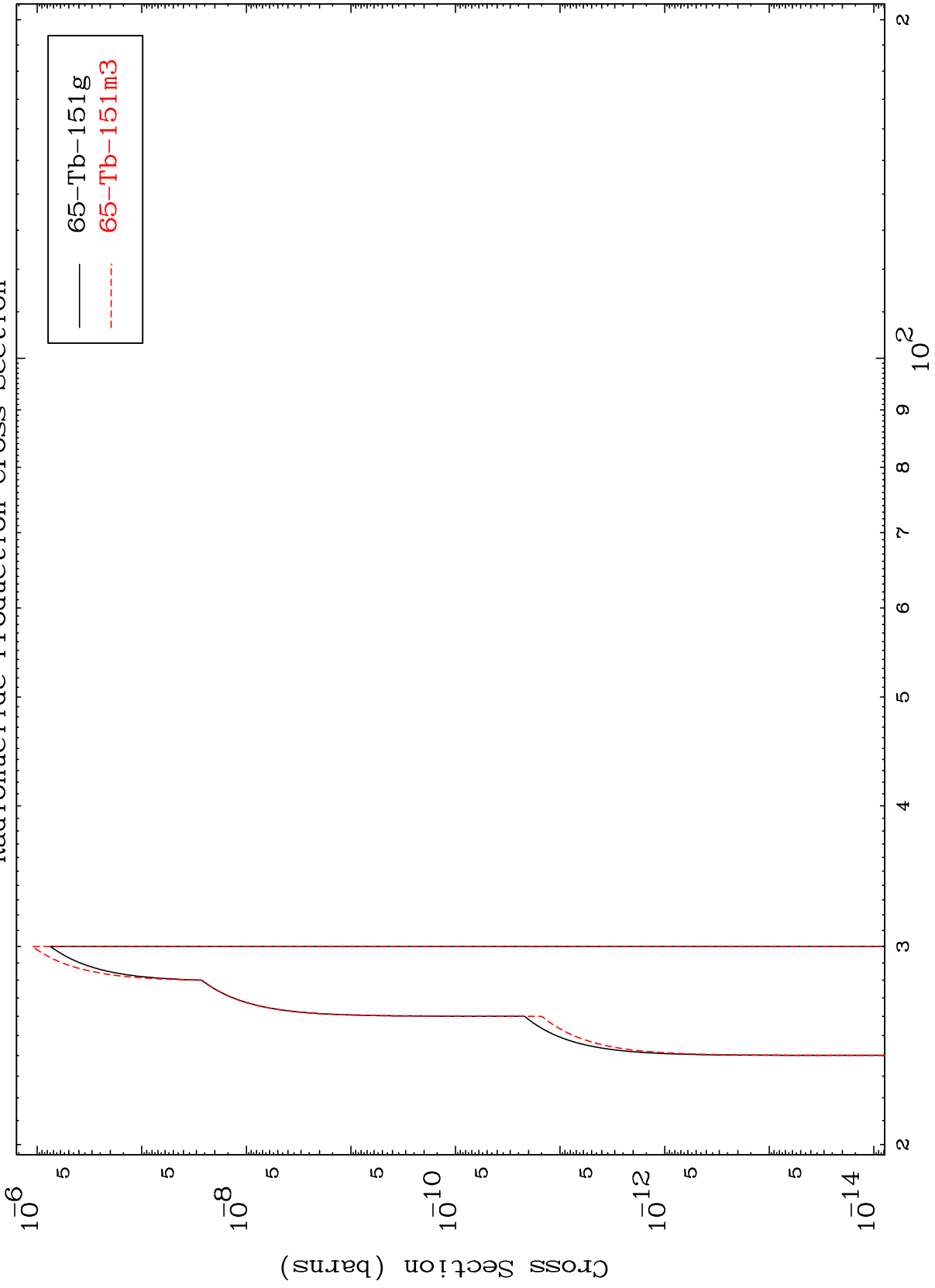
65-Tb-150

MAT 6498

$(\alpha, 2n)$ p

65-Tb-150

Radionuclide Production Cross Section



15

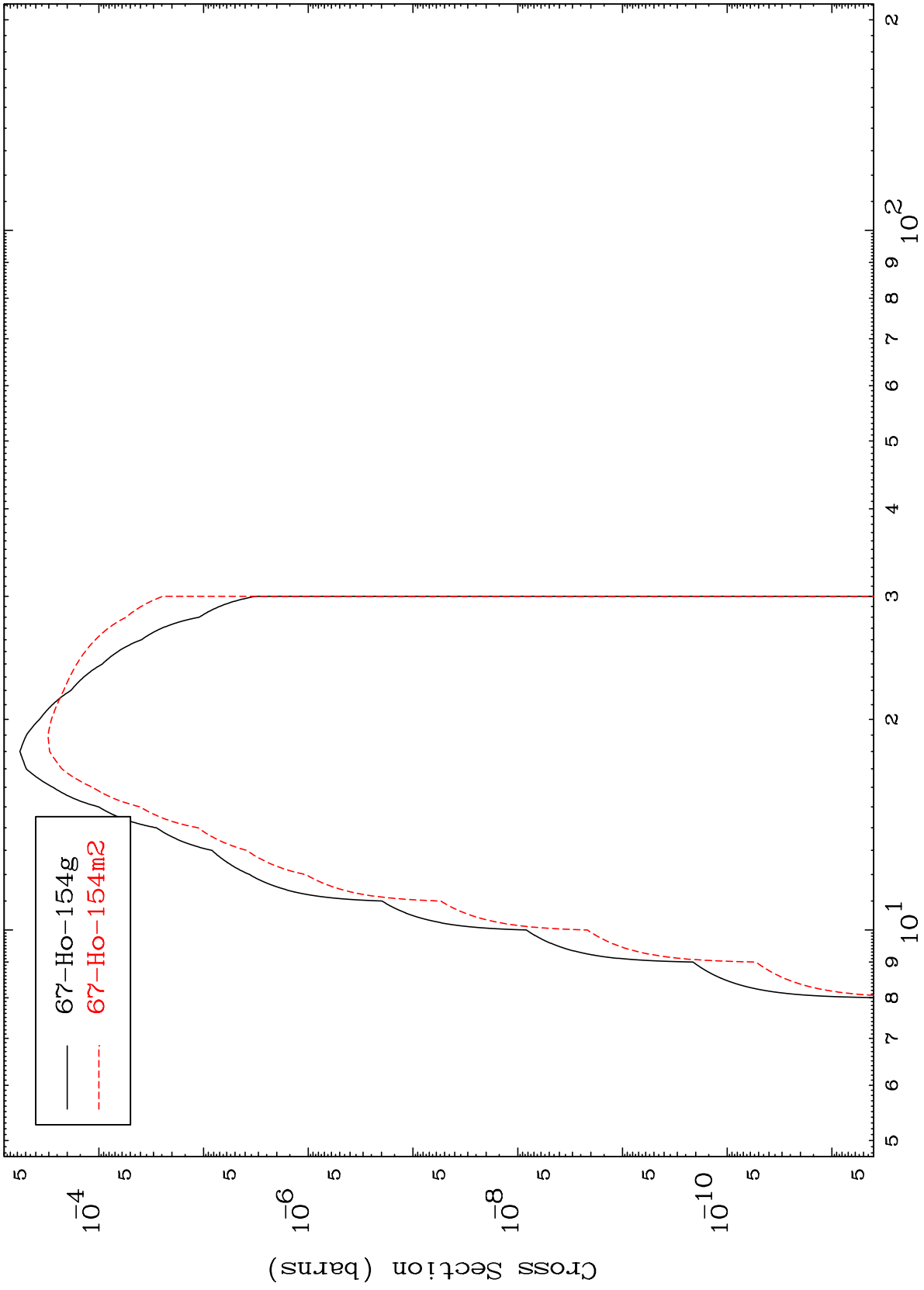
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

(α, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

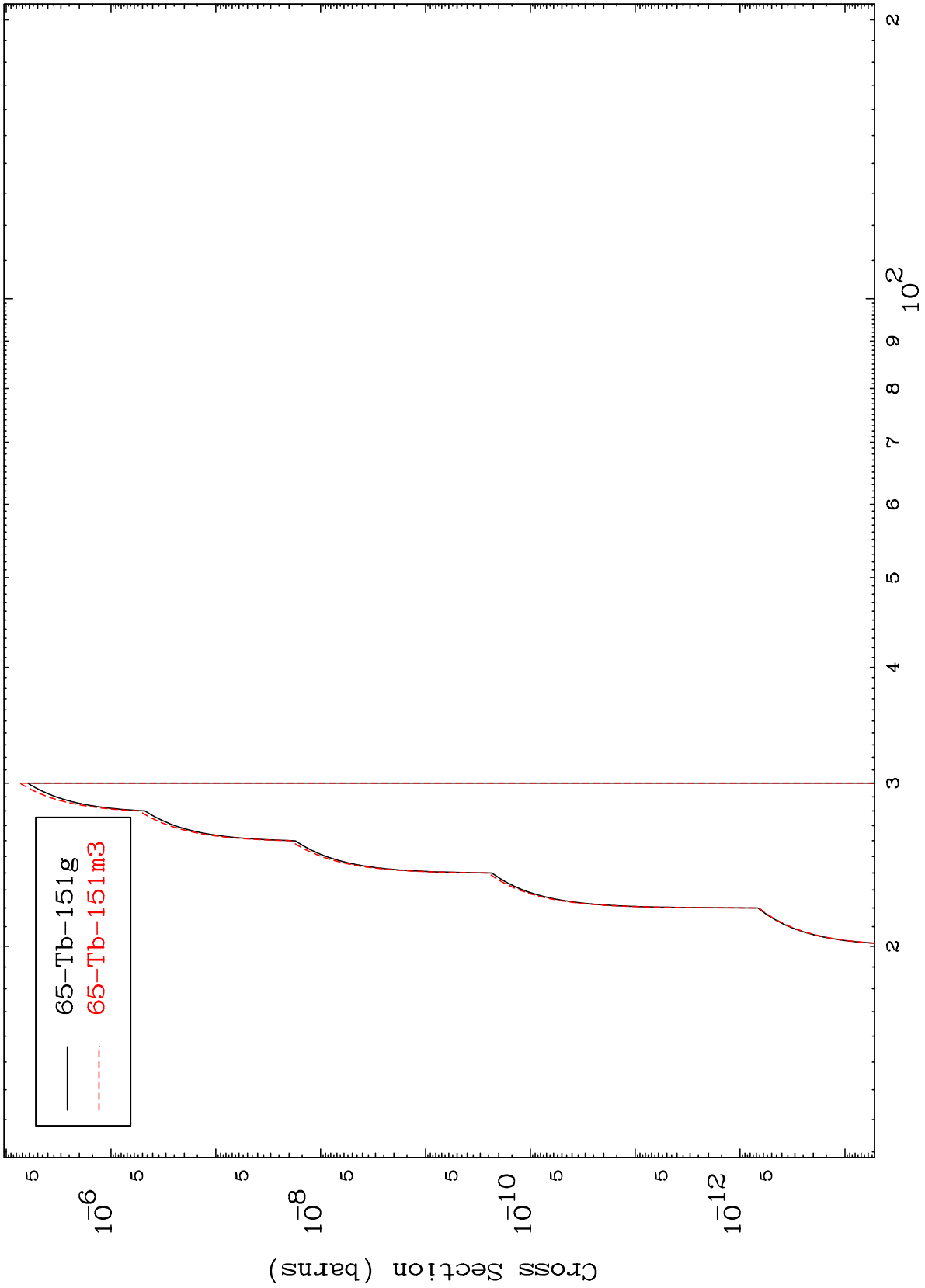
65-Tb-150

MAT 6498

($\alpha, \text{He-3}$)

65-Tb-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

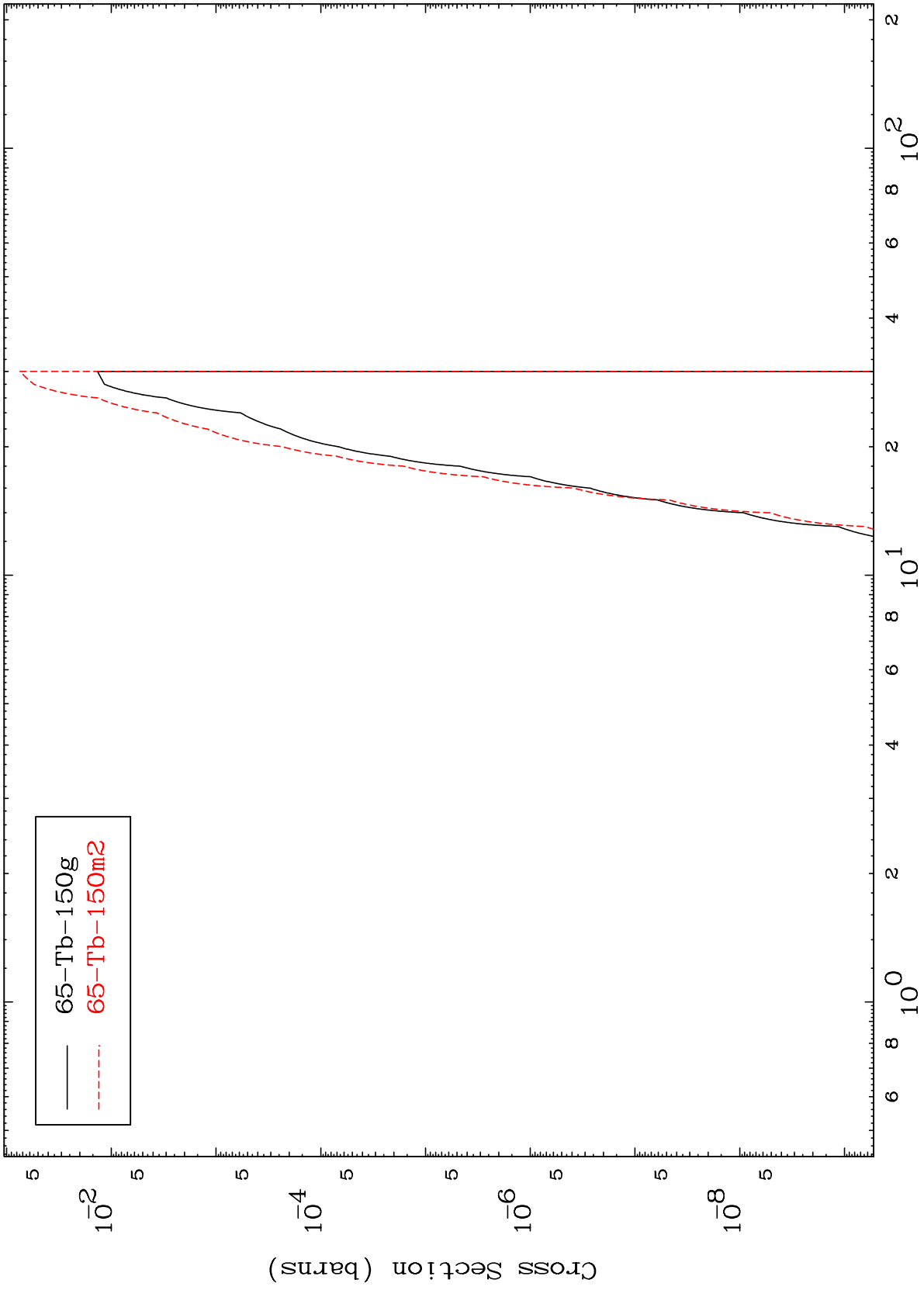
65-Tb-150

MAT 6498

(α, α)

65-Tb-150

Radionuclide Production Cross Section



18

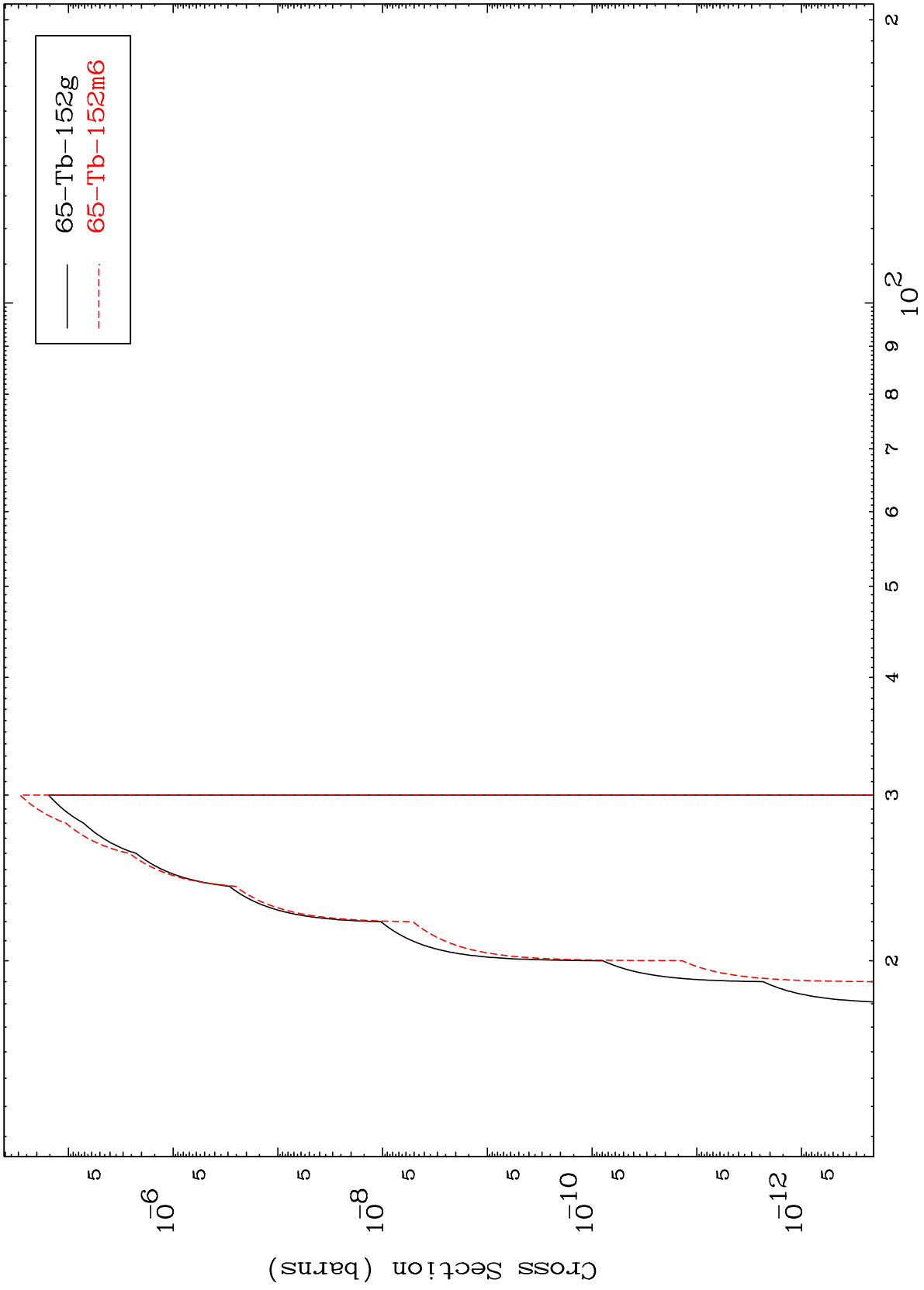
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

($\alpha, 2p$)
Radionuclide Production Cross Section



19

65-Tb-150

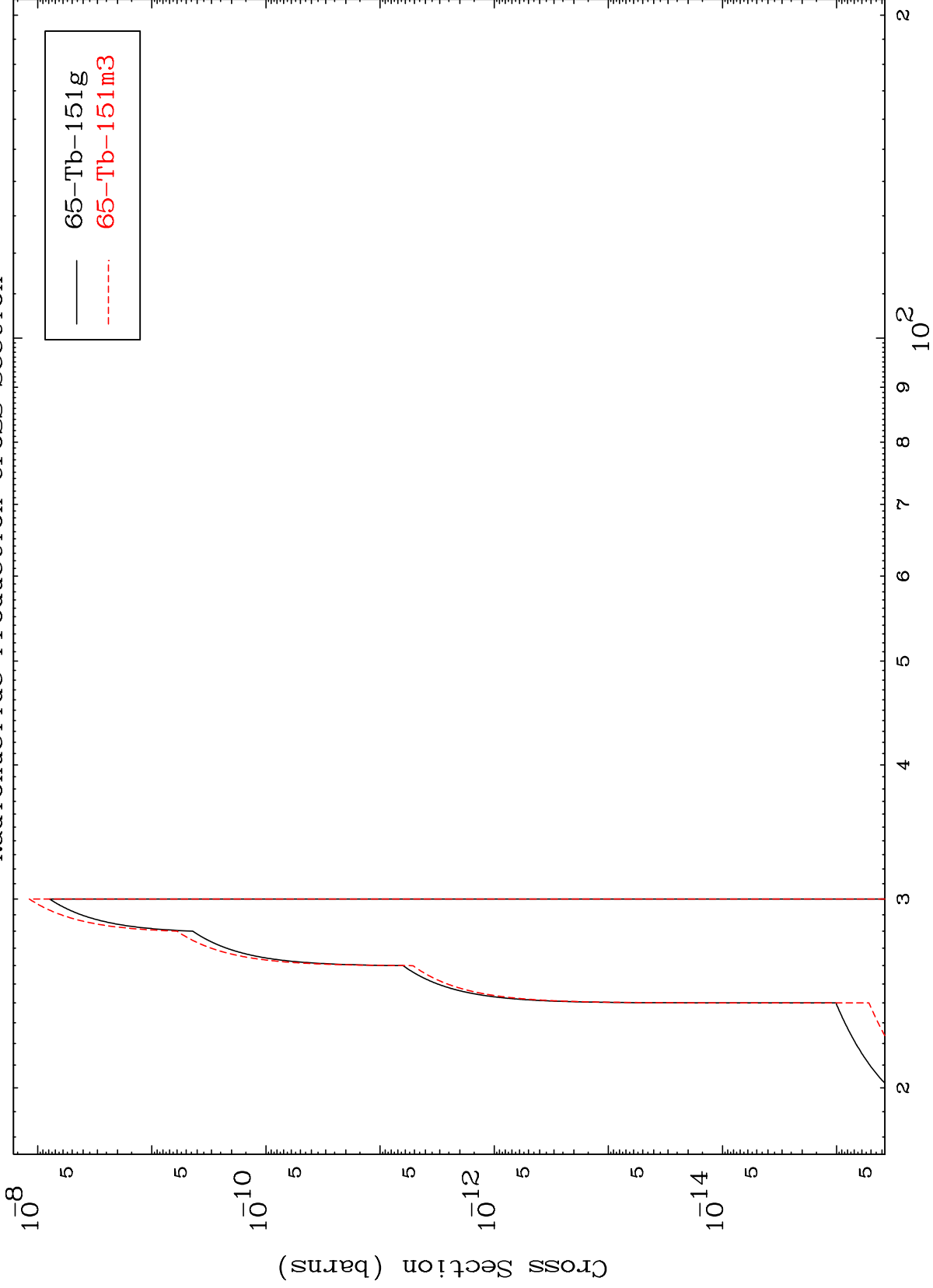
Incident Energy (MeV)

MAT 6498

(α, p) d

65-Tb-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-150