

Program EVALPLOT
(Version 2021-1)

by

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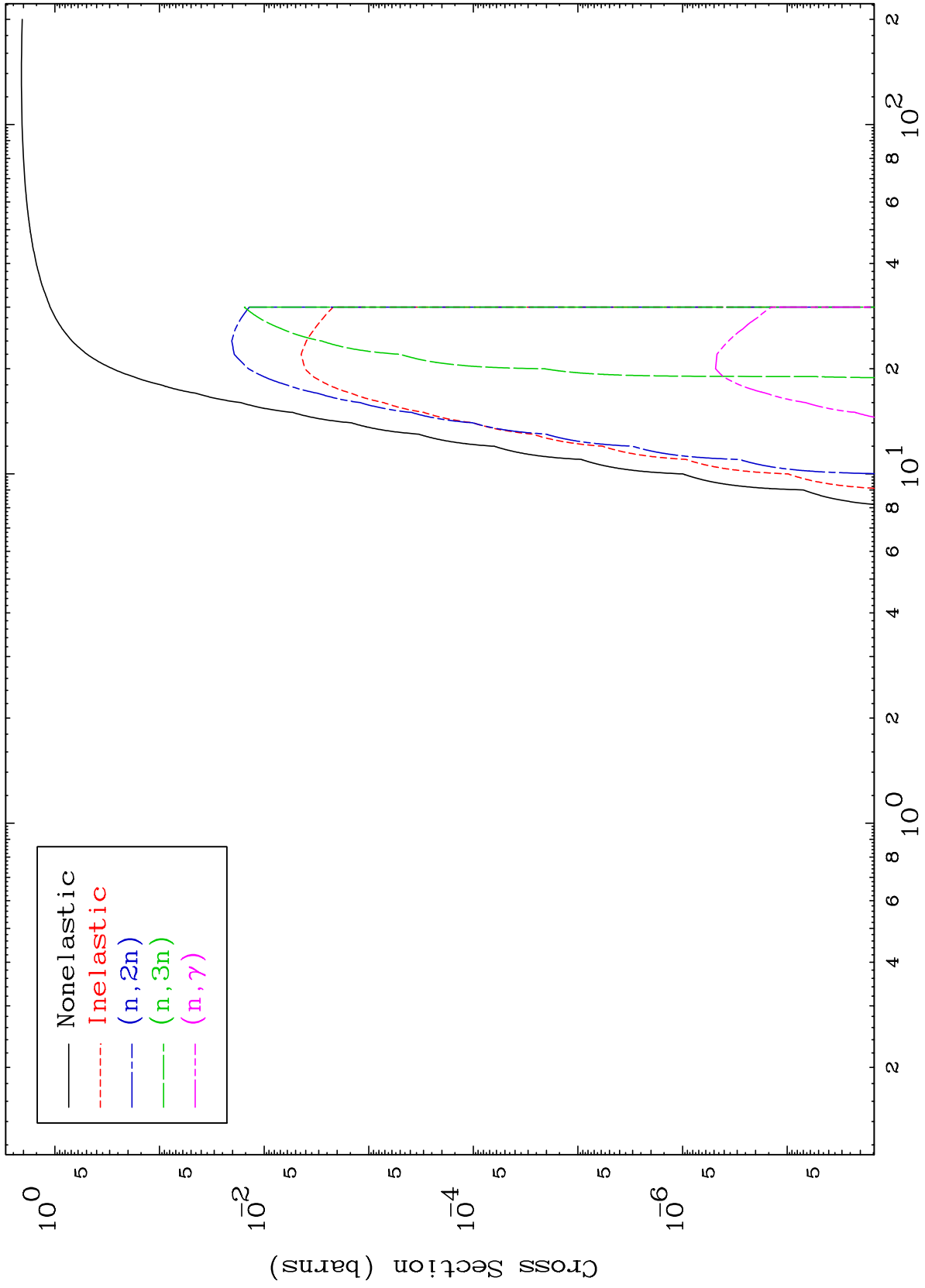
Press Mouse Button to Start

MAT 6498

He-3 Major

0 Kelvin Cross Sections

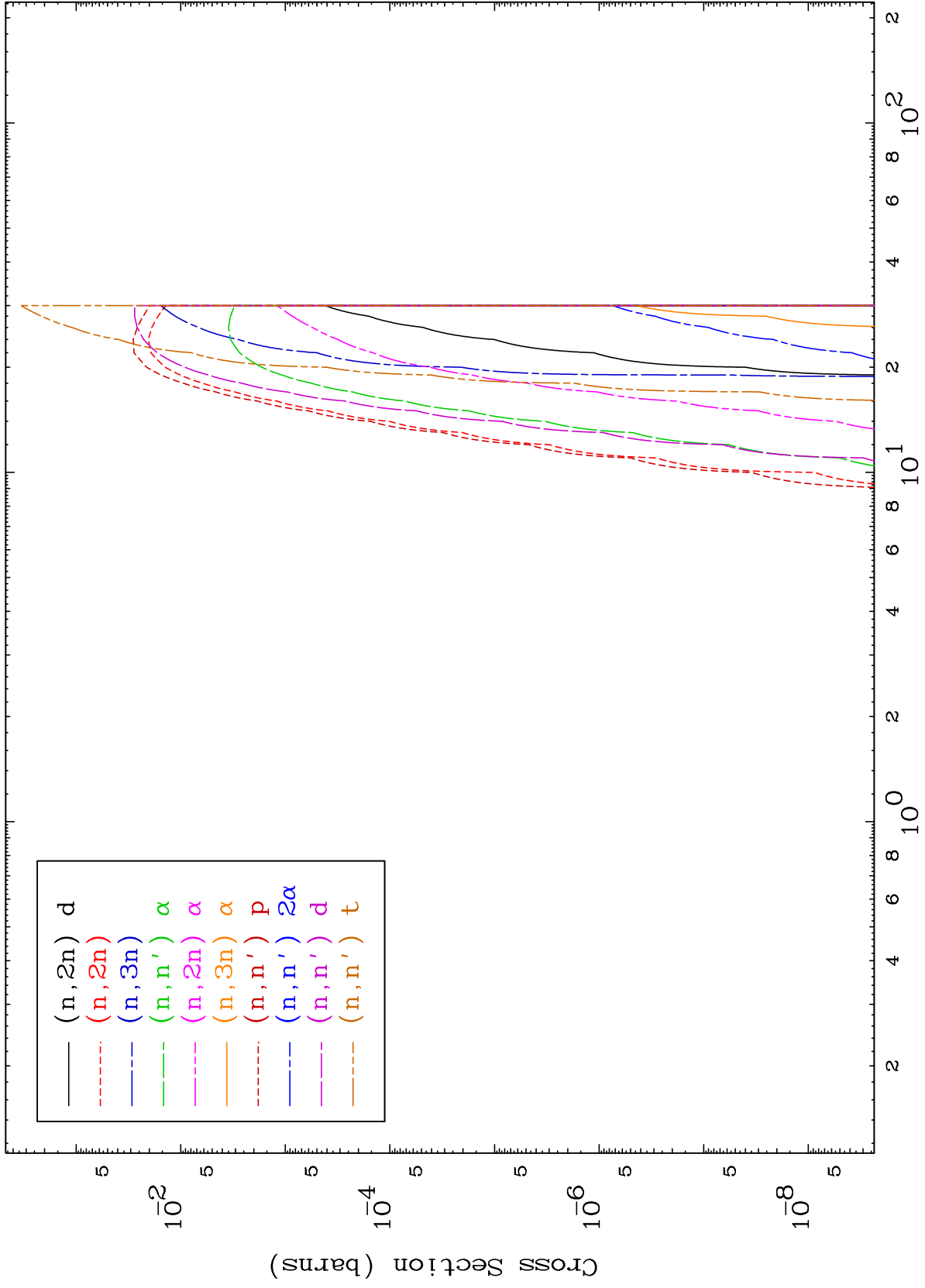
65-Tb-150



MAT 6498

He-3 Neutron Absorption
0 Kelvin Cross Sections

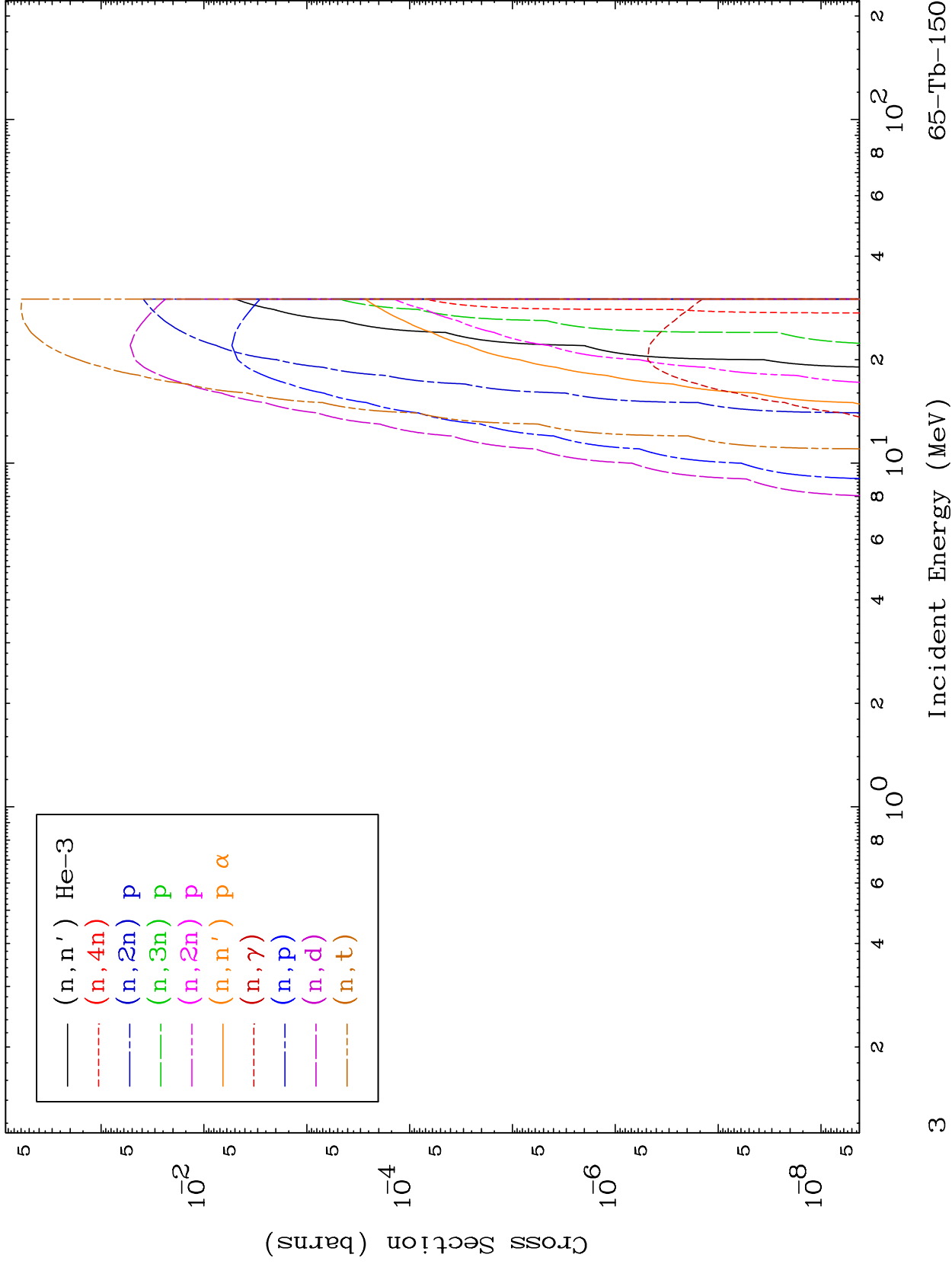
65-Tb-150



MAT 6498

He-3 Neutron Absorption
0 Kelvin Cross Sections

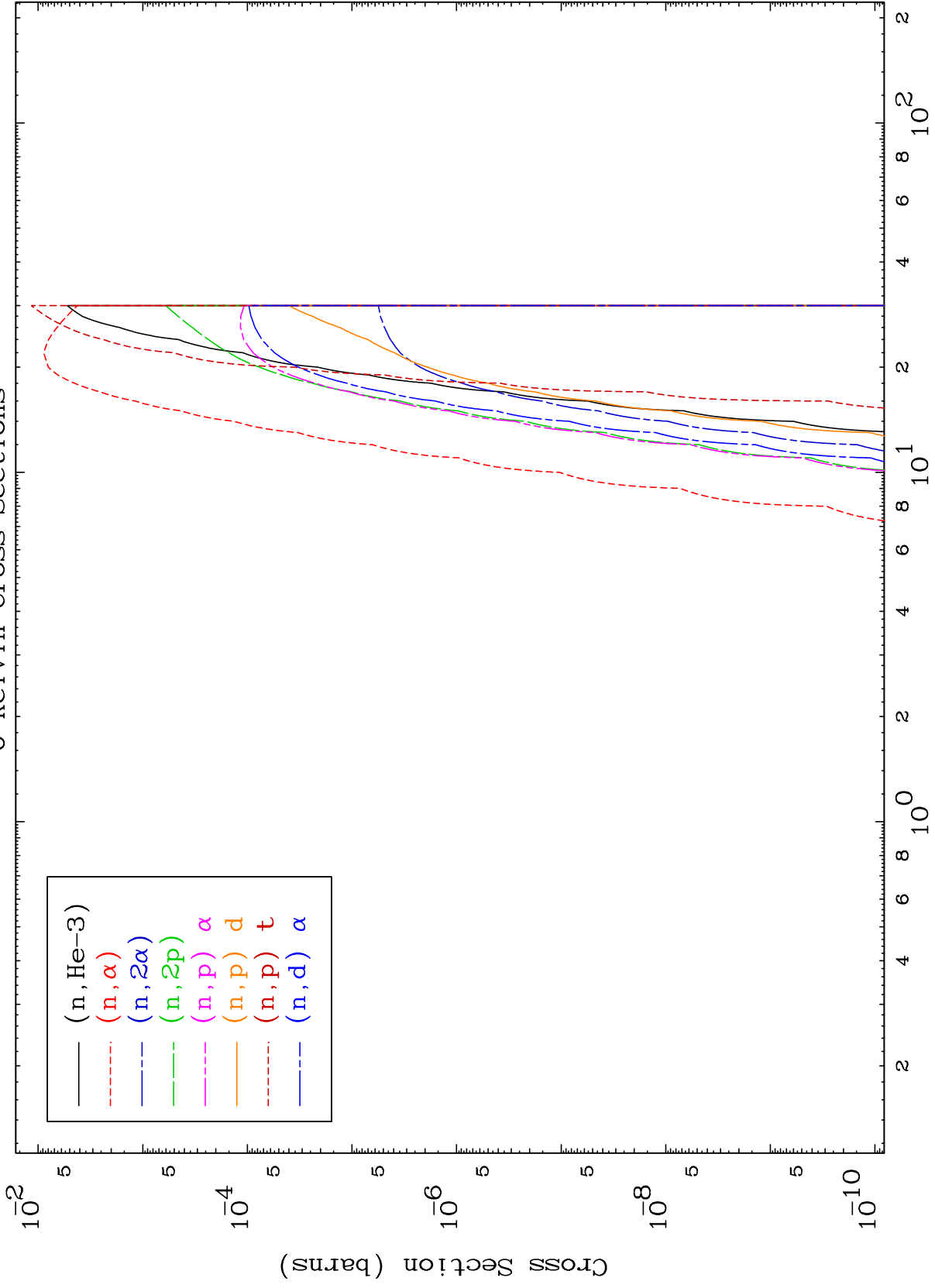
65-Tb-150

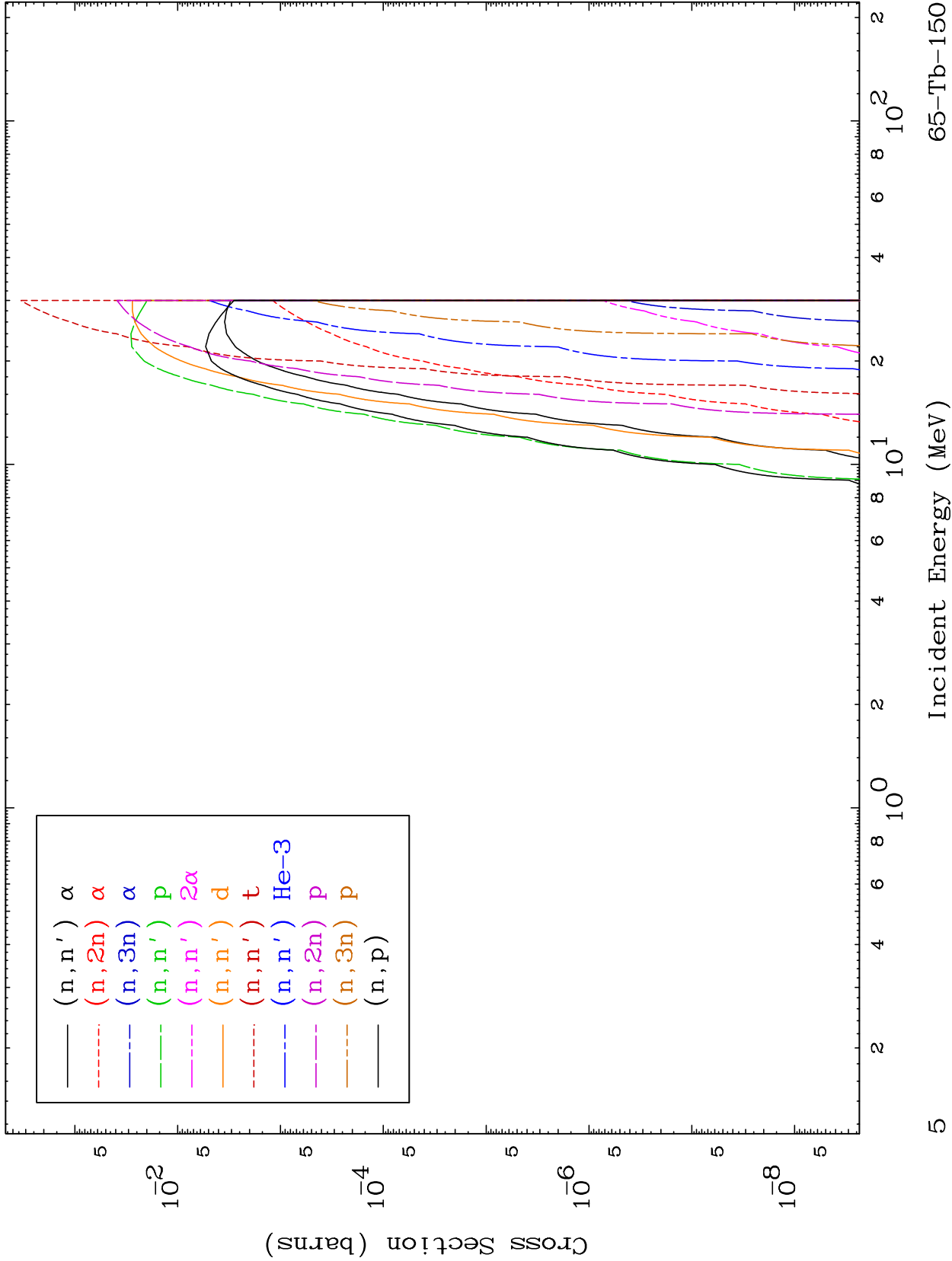


MAT 6498

He-3 Neutron Absorption
0 Kelvin Cross Sections

65-Tb-150

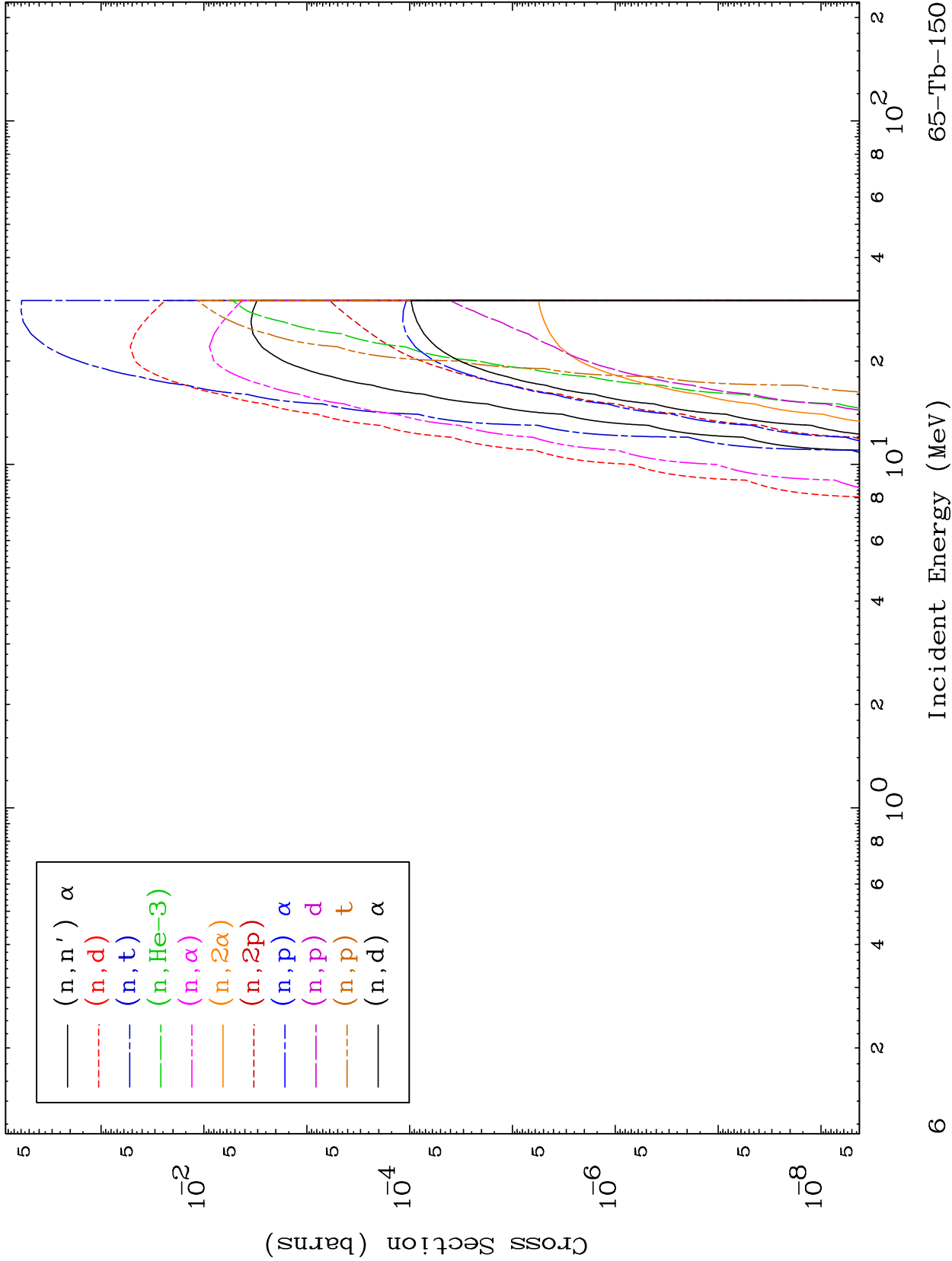




MAT 6498

He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-150

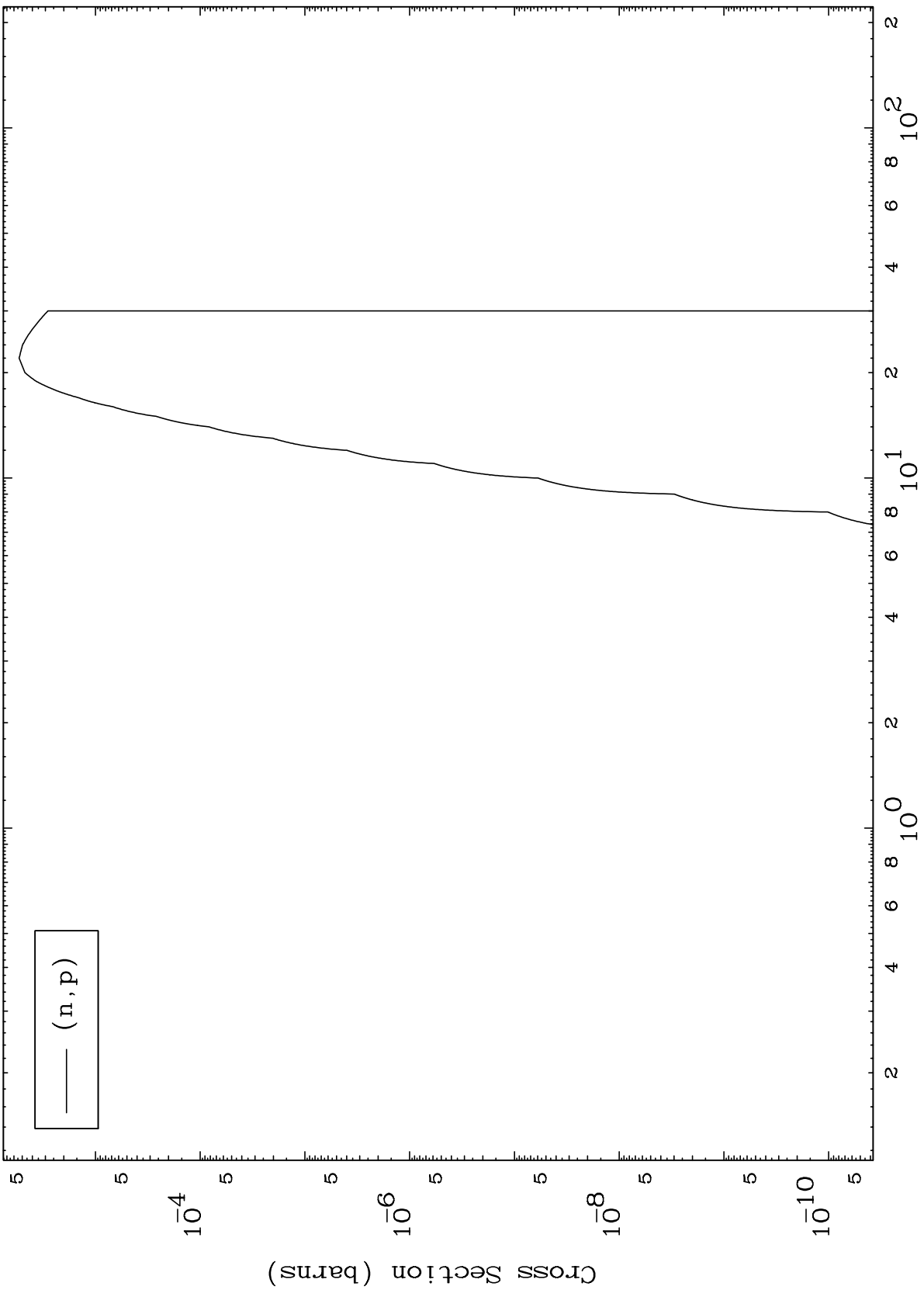


MAT 6498

(He-3,p) Levels

65-Tb-150

0 Kelvin Cross Sections

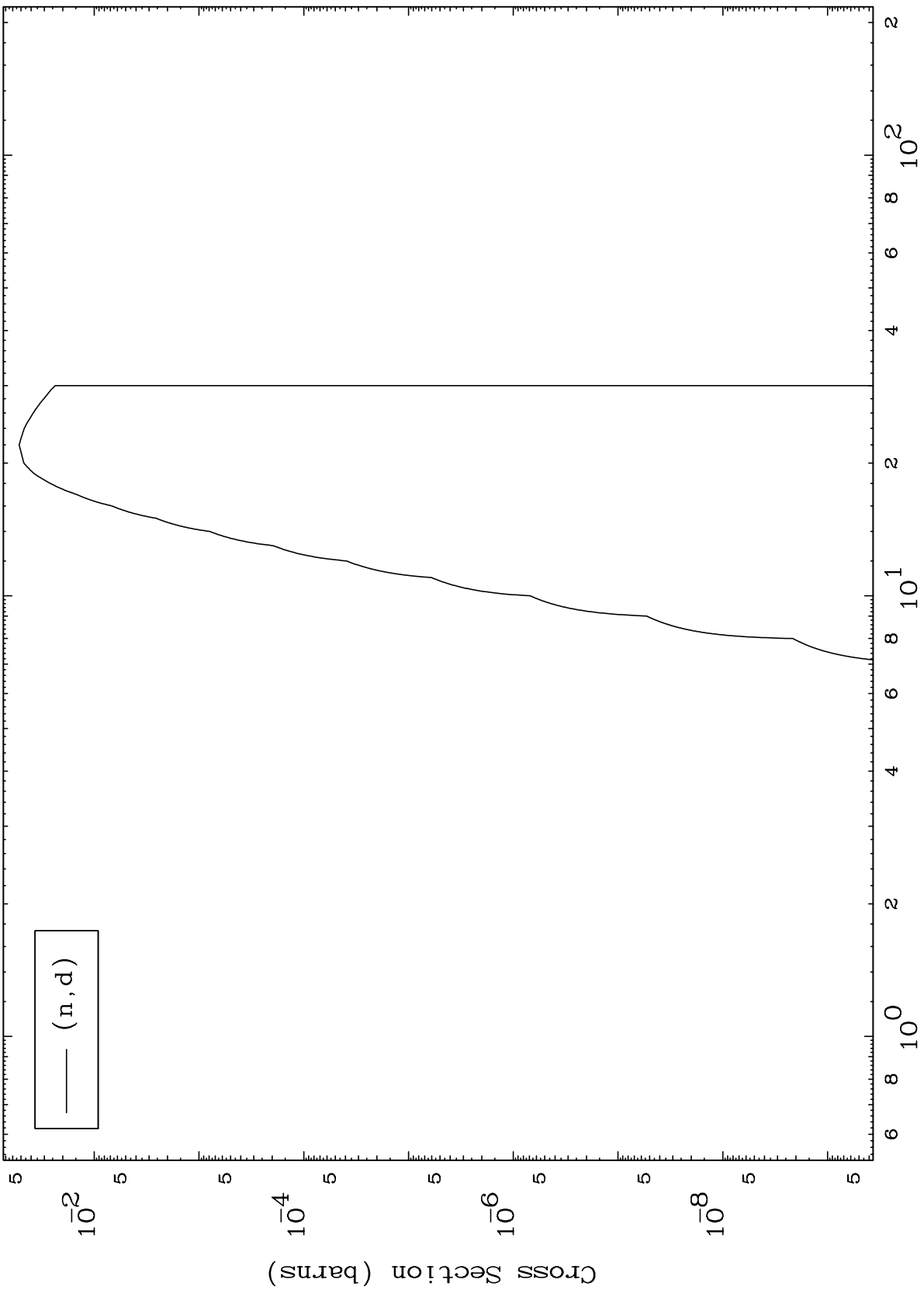


MAT 6498

(He-3,d) Levels

65-Tb-150

0 Kelvin Cross Sections



8

Incident Energy (MeV)

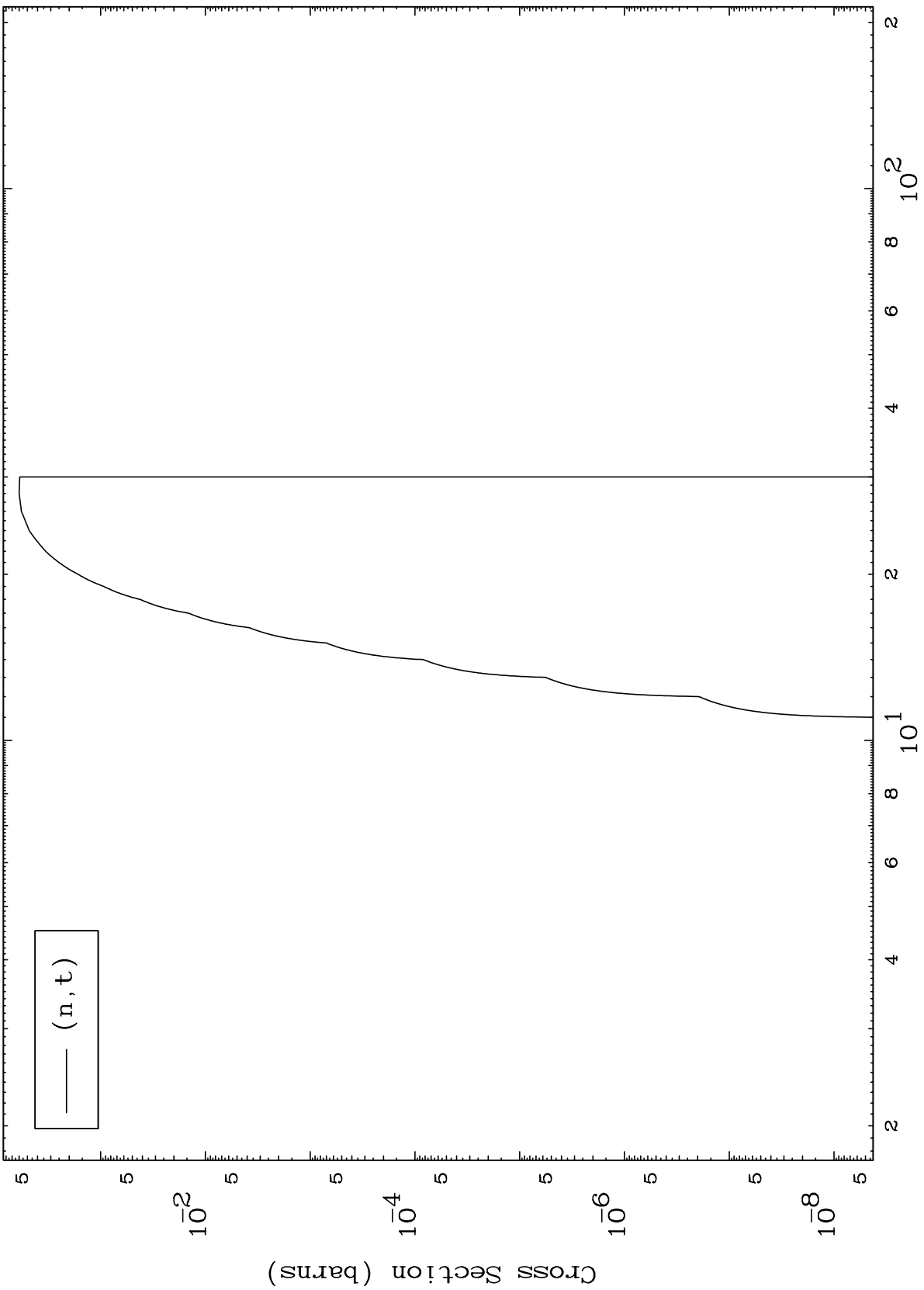
65-Tb-150

MAT 6498

(He-3,t) Levels

65-Tb-150

0 Kelvin Cross Sections



9

Incident Energy (MeV)

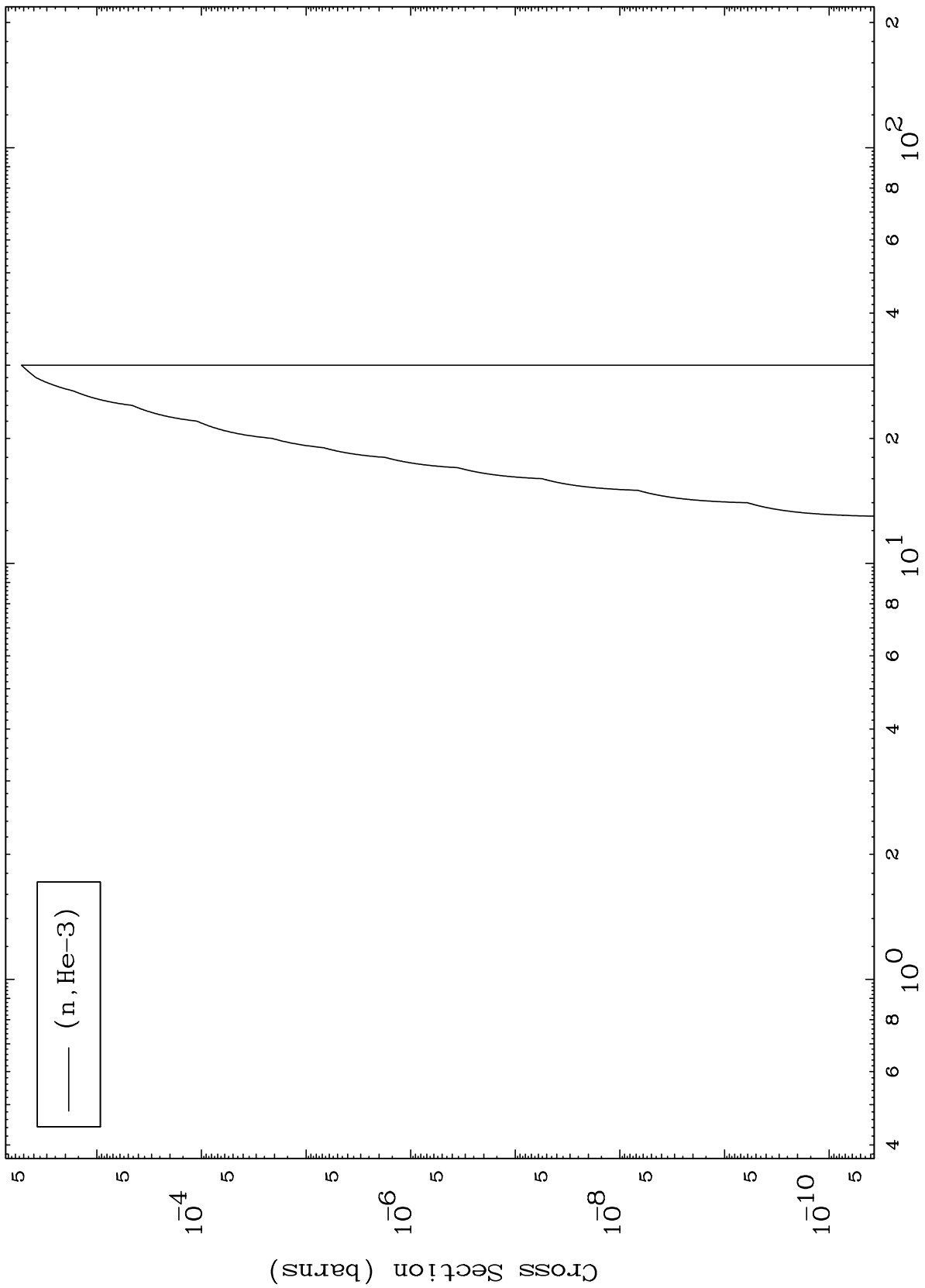
65-Tb-150

MAT 6498

(He-3, He3) Levels

65-Tb-150

0 Kelvin Cross Sections



(n, He-3)

10

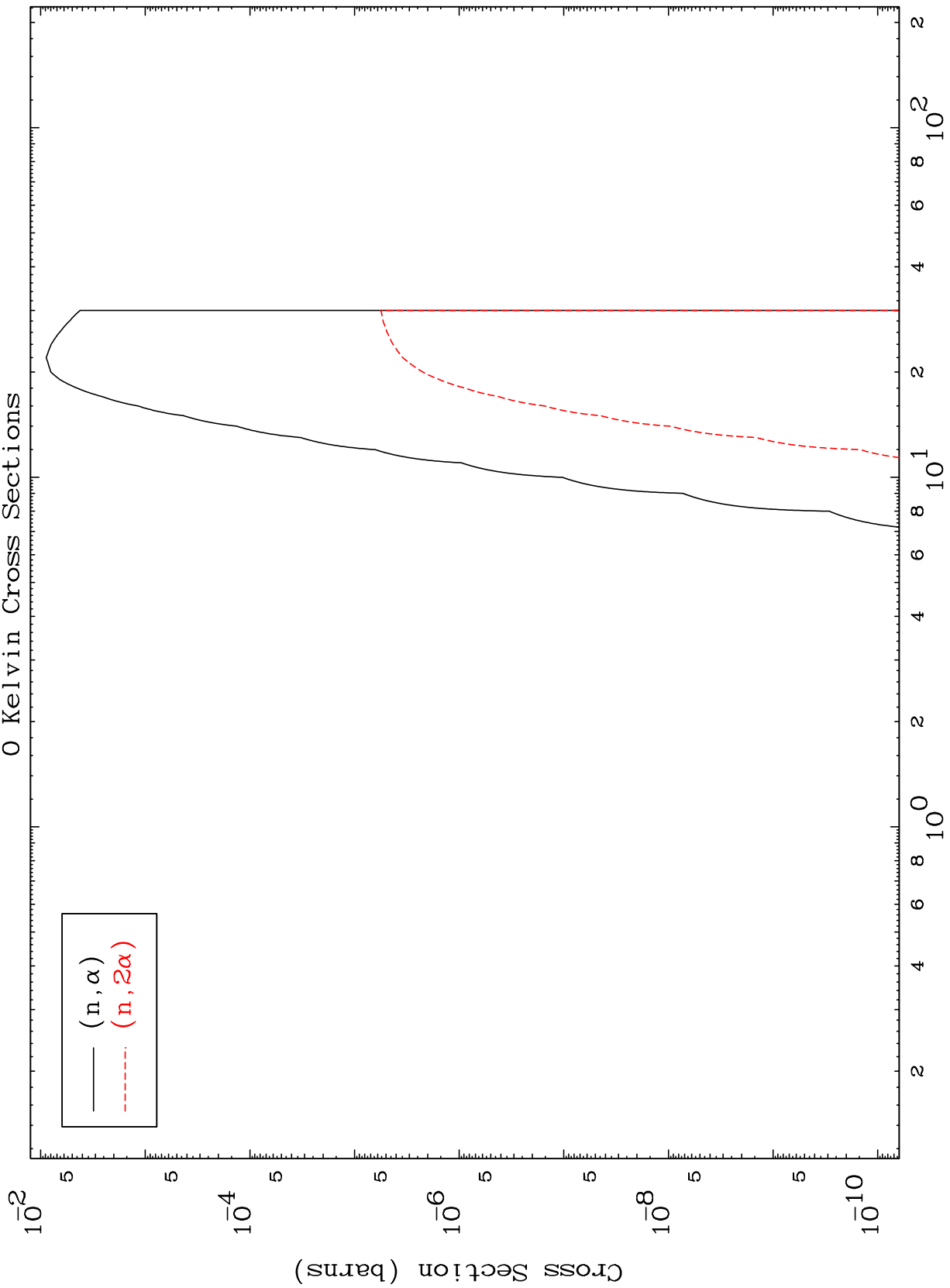
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

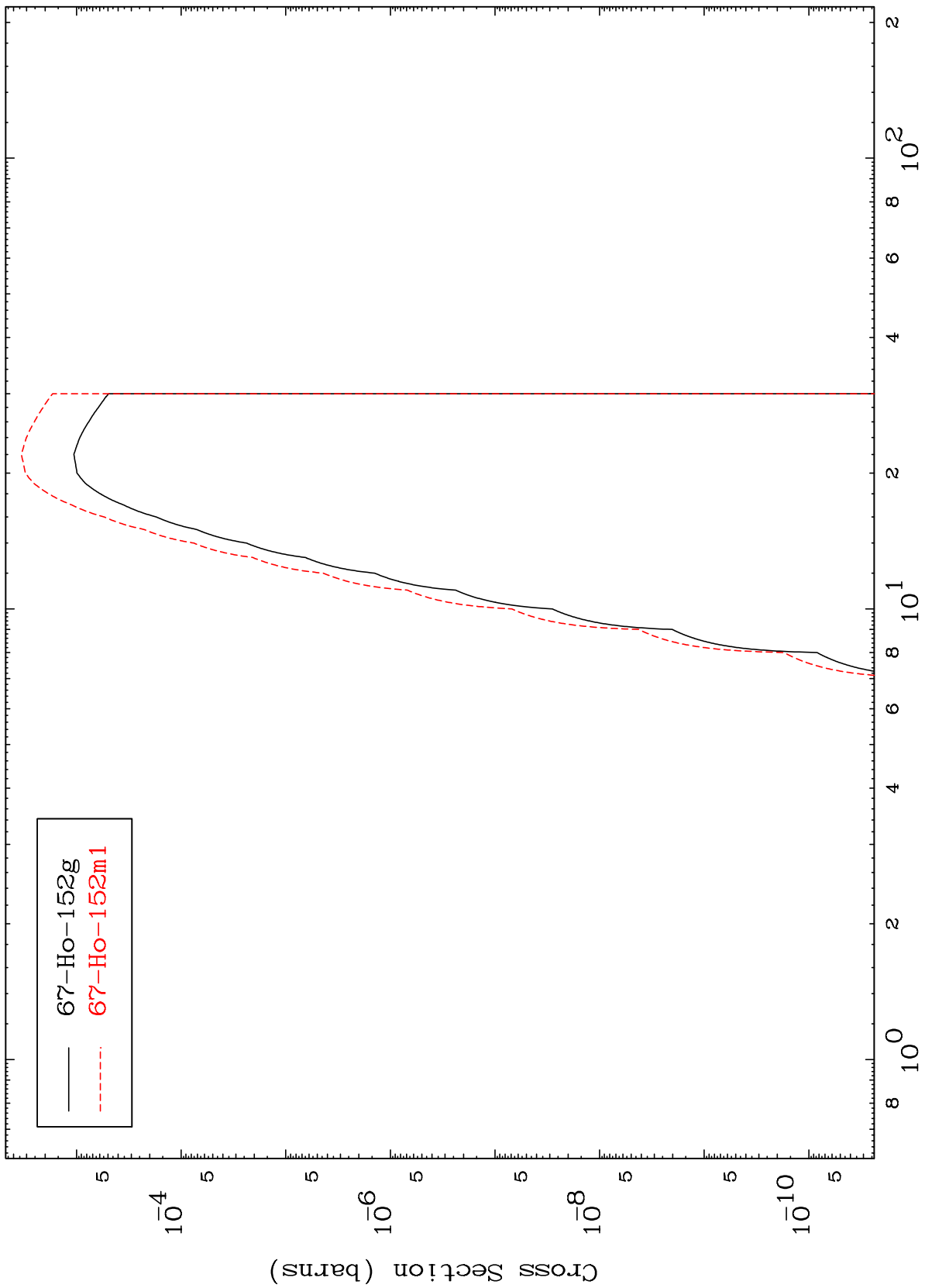
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 6498

65-Tb-150

Inelastic
Radionuclide Production Cross Section



12

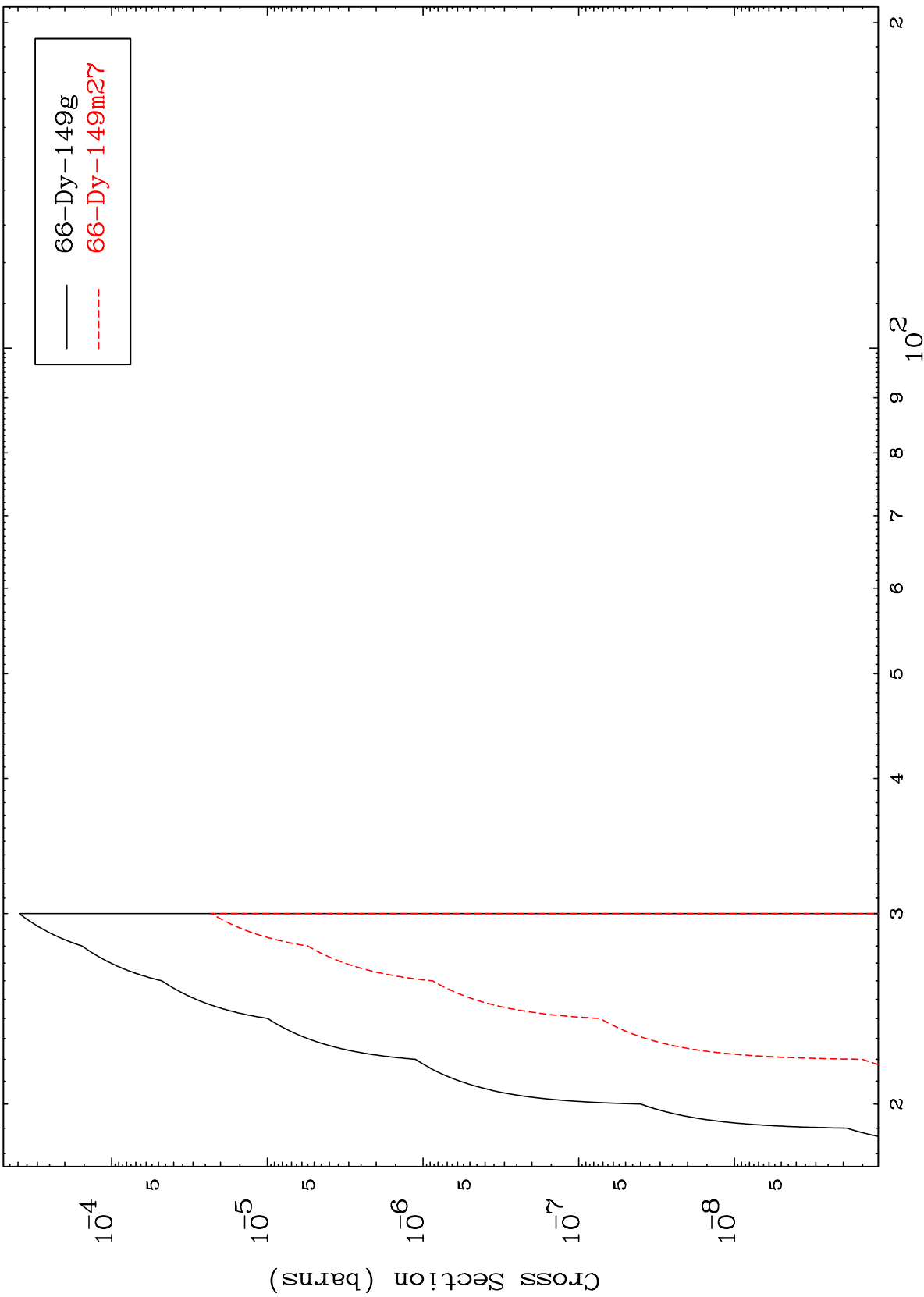
65-Tb-150

MAT 6498

(n,2n) d

65-Tb-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

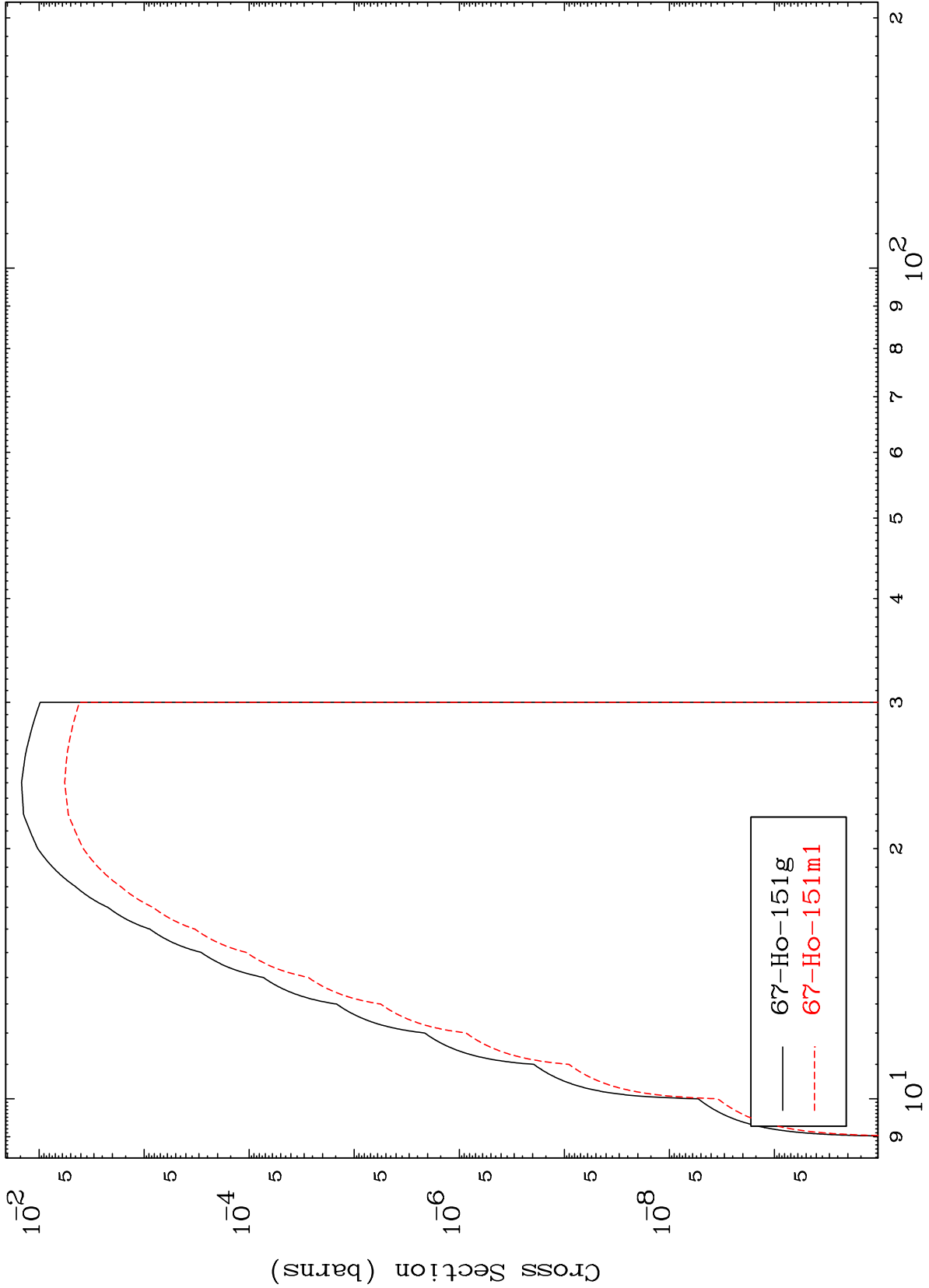
65-Tb-150

MAT 6498

(n,2n)

⁶⁵Tb-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

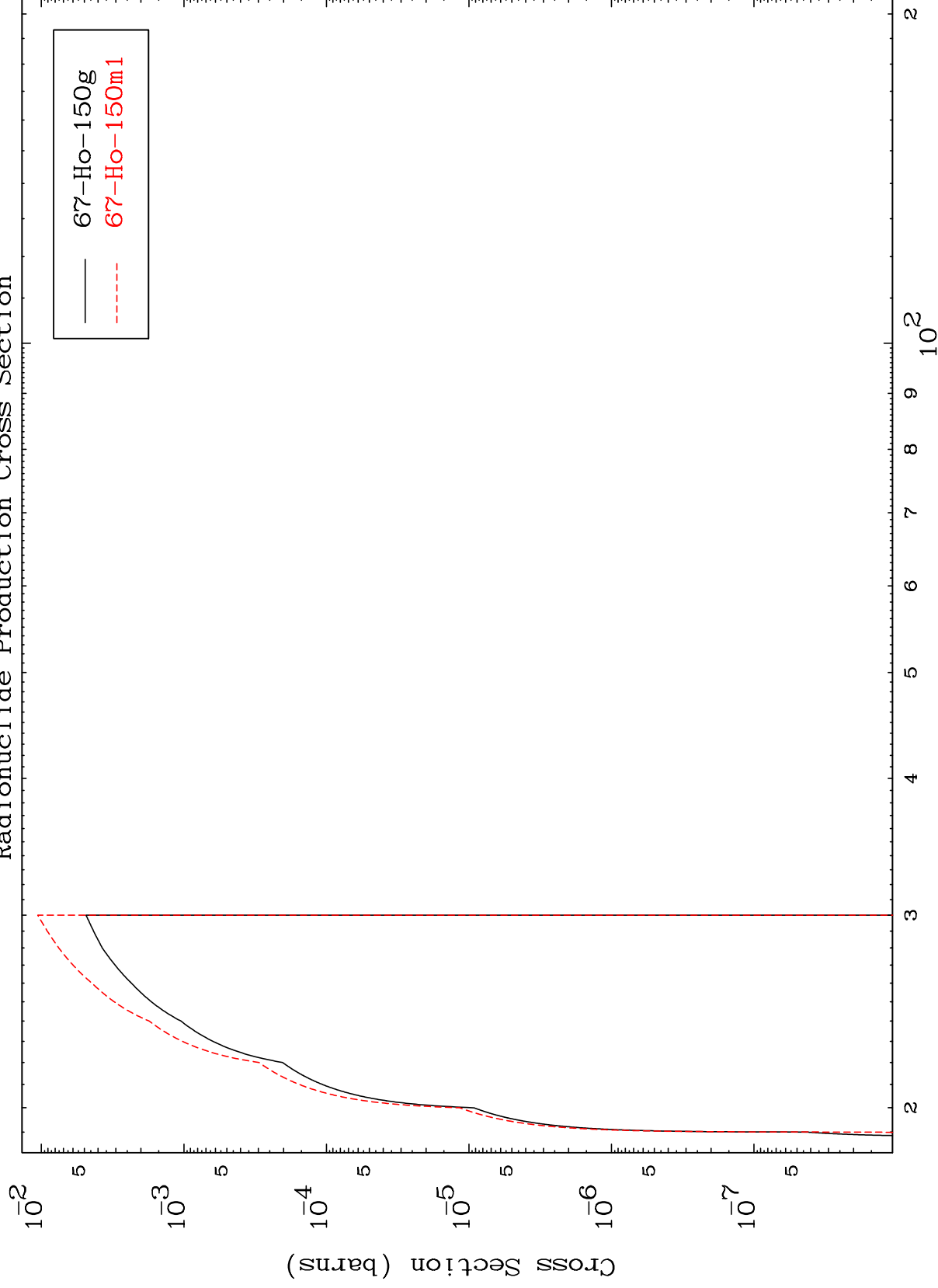
⁶⁵Tb-150

MAT 6498

(n,3n)

65-Tb-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

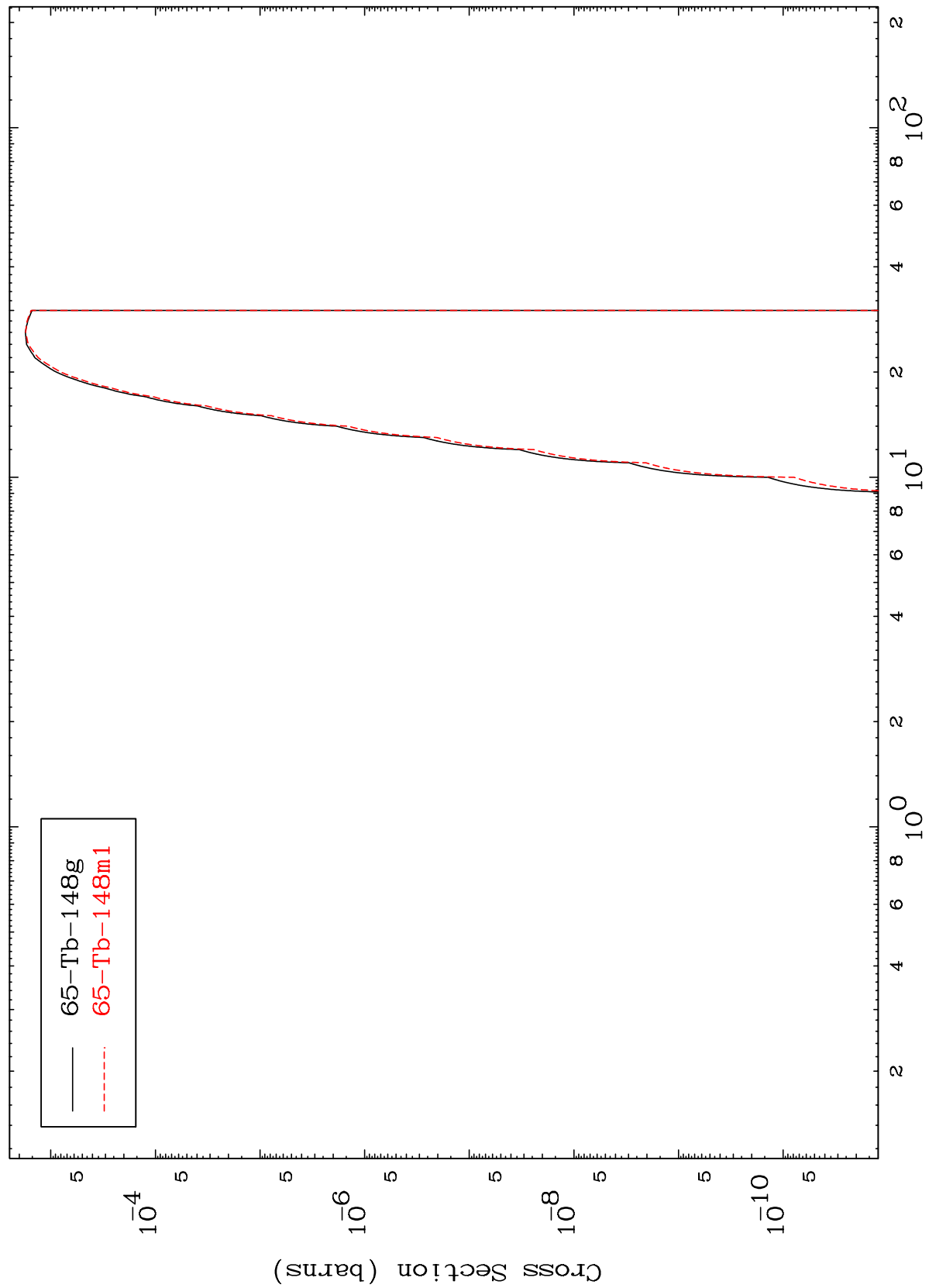
65-Tb-150

MAT 6498

$(n, n') \alpha$

65-Tb-150

Radionuclide Production Cross Section



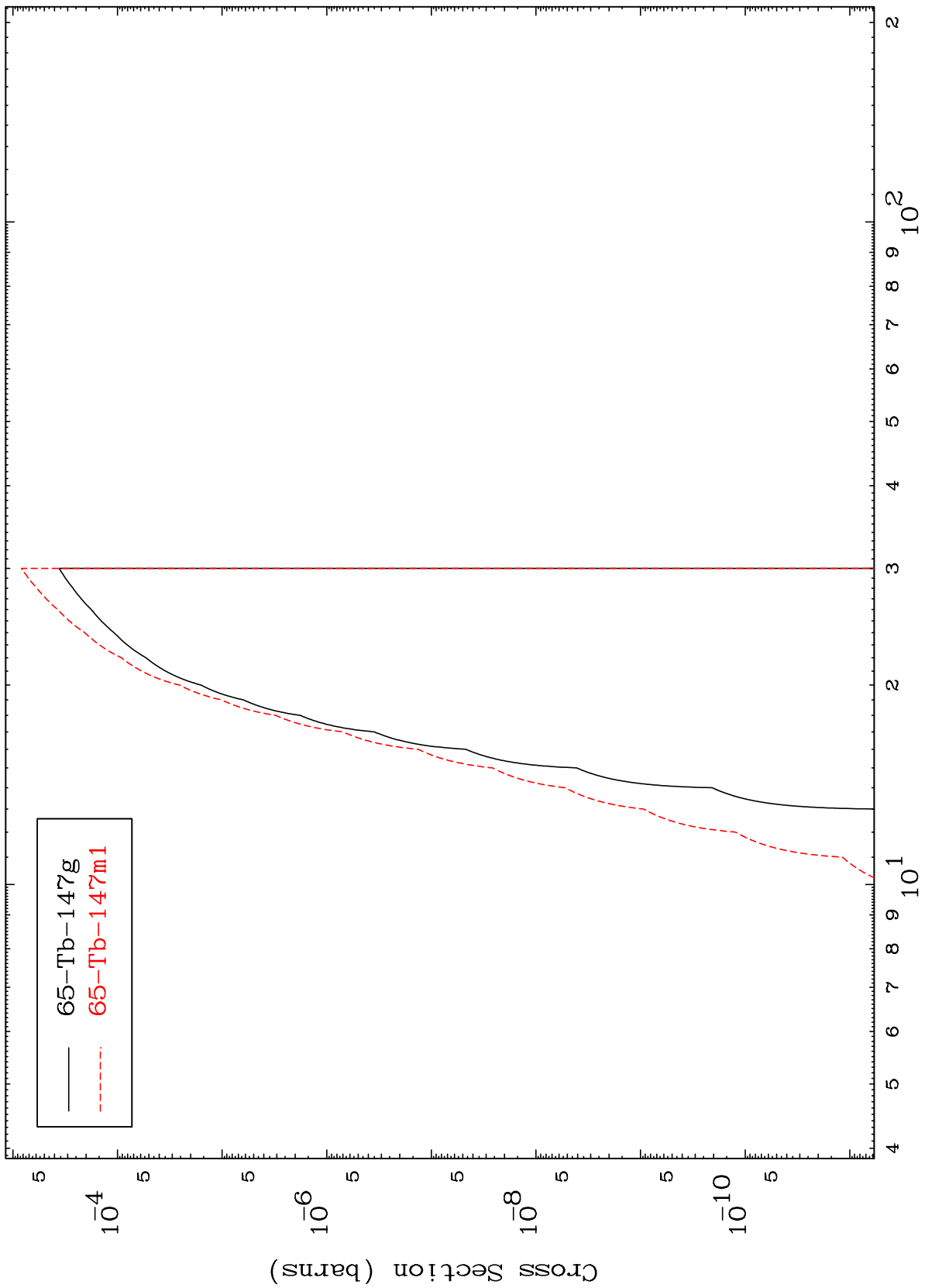
65-Tb-148g
65-Tb-148m1

MAT 6498

(n,2n) α

65-Tb-150

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

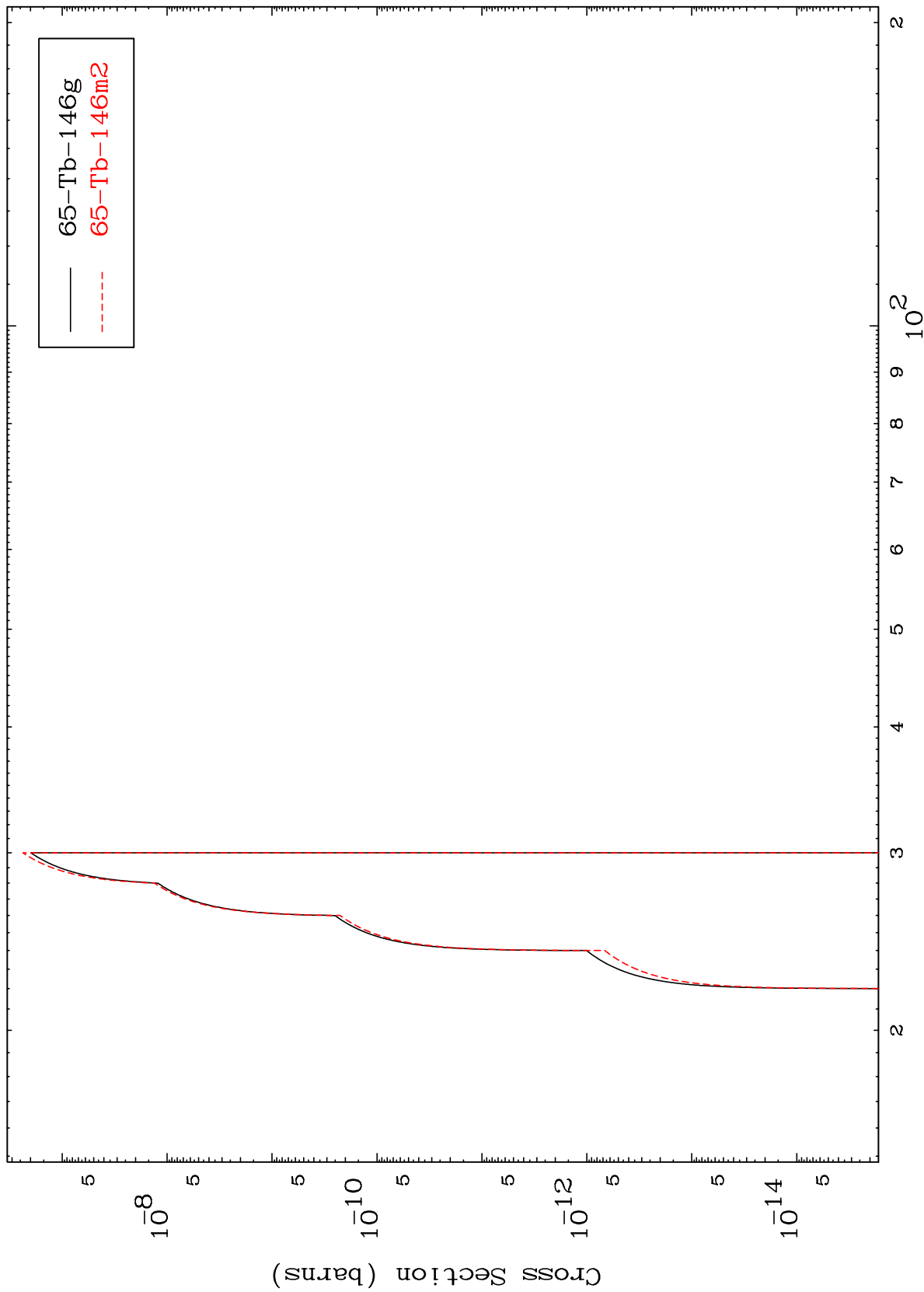
65-Tb-150

MAT 6498

(n,3n) α

65-Tb-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

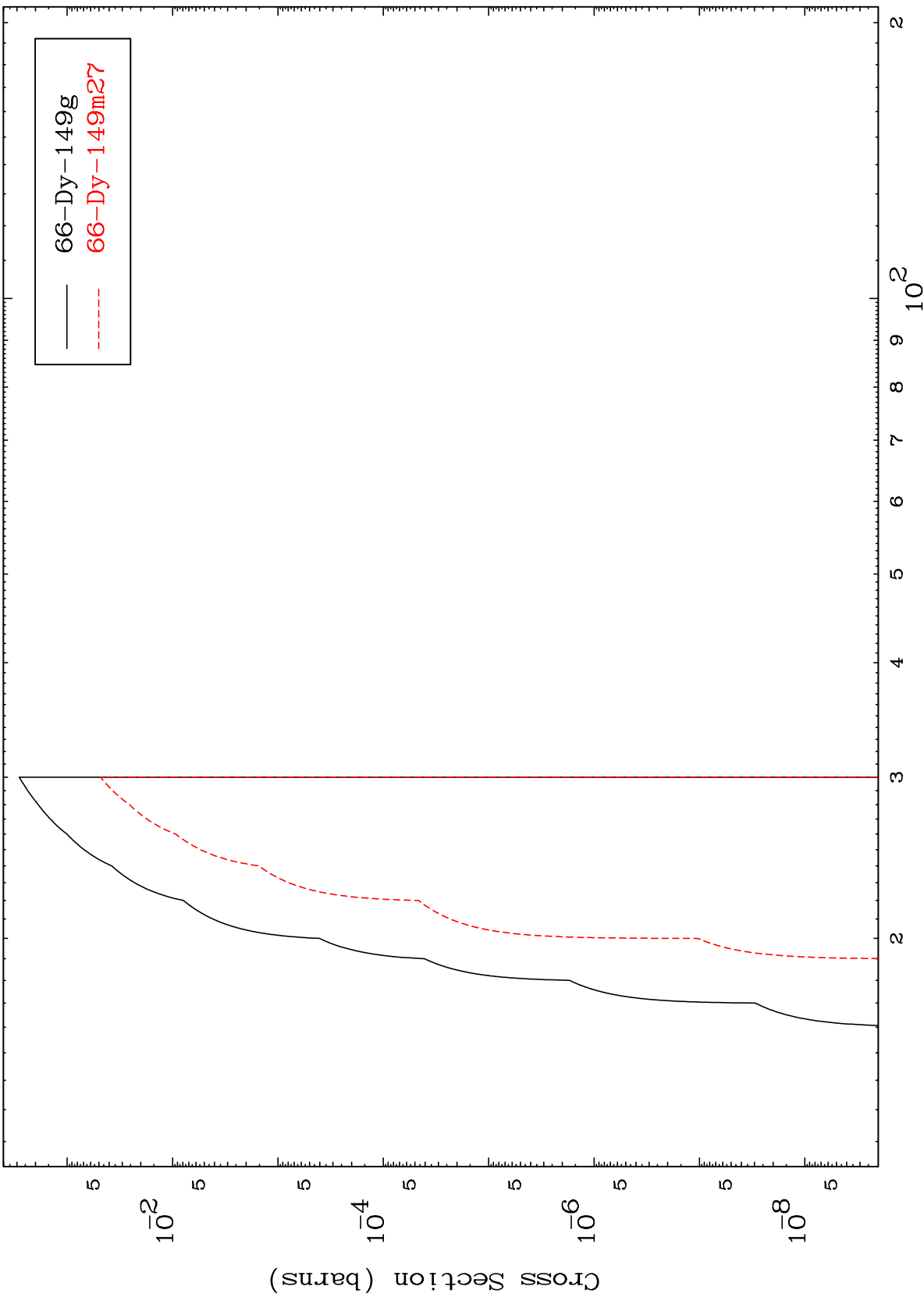
65-Tb-150

MAT 6498

(n,n') t

65-Tb-150

Radionuclide Production Cross Section

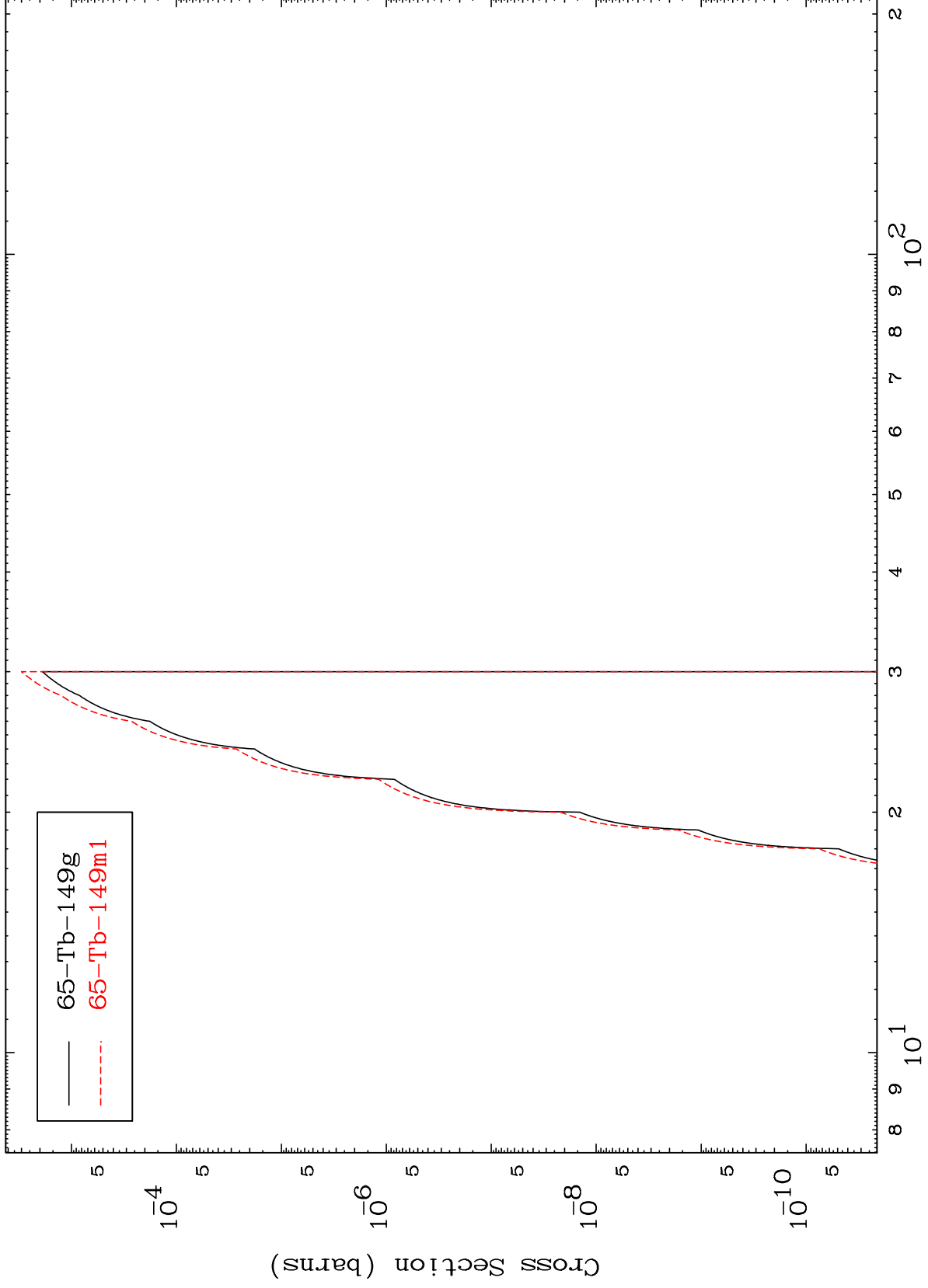


MAT 6498

(n,n') He-3

65-Tb-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

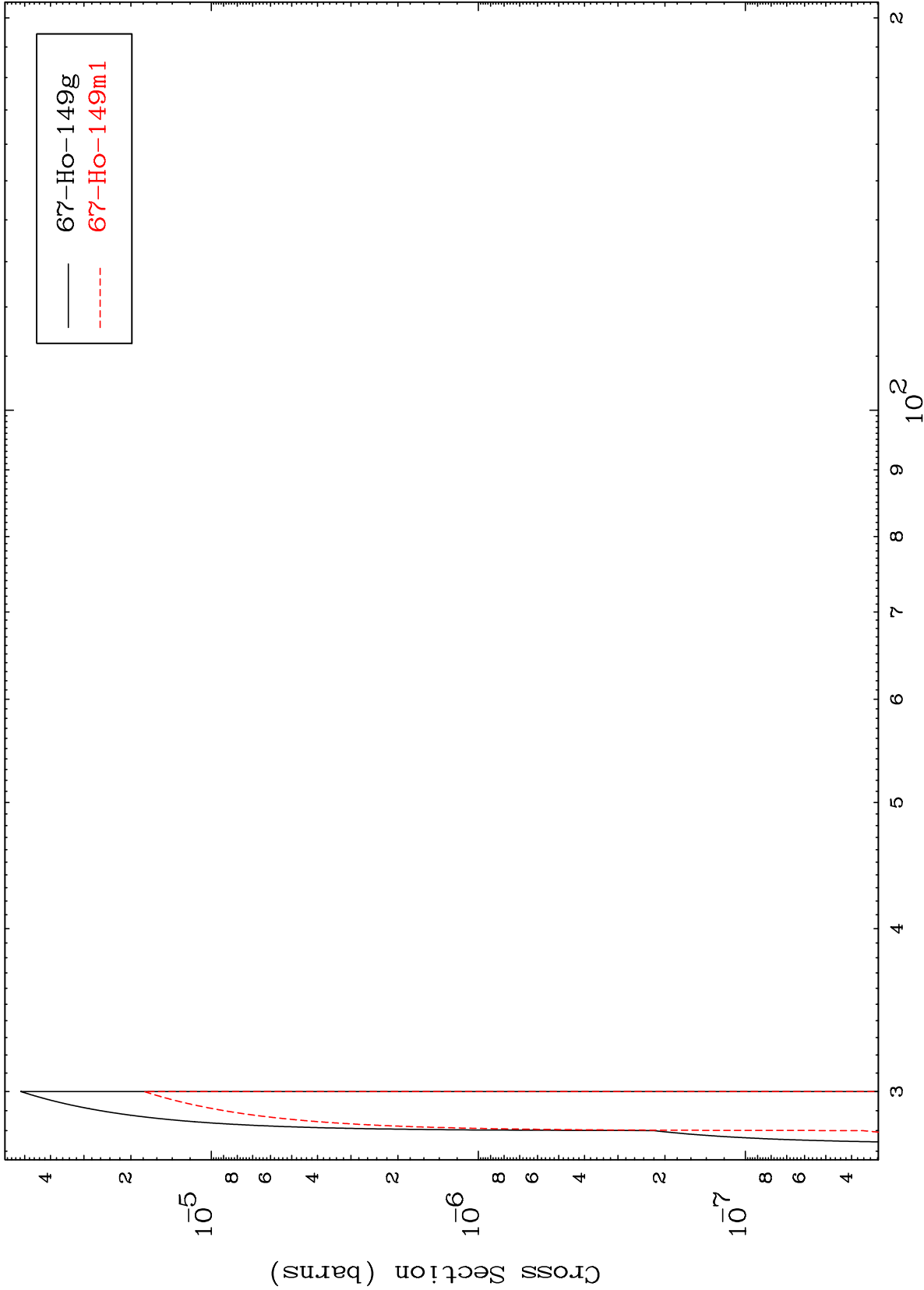
65-Tb-150

MAT 6498

(n,4n)

65-Tb-150

Radionuclide Production Cross Section

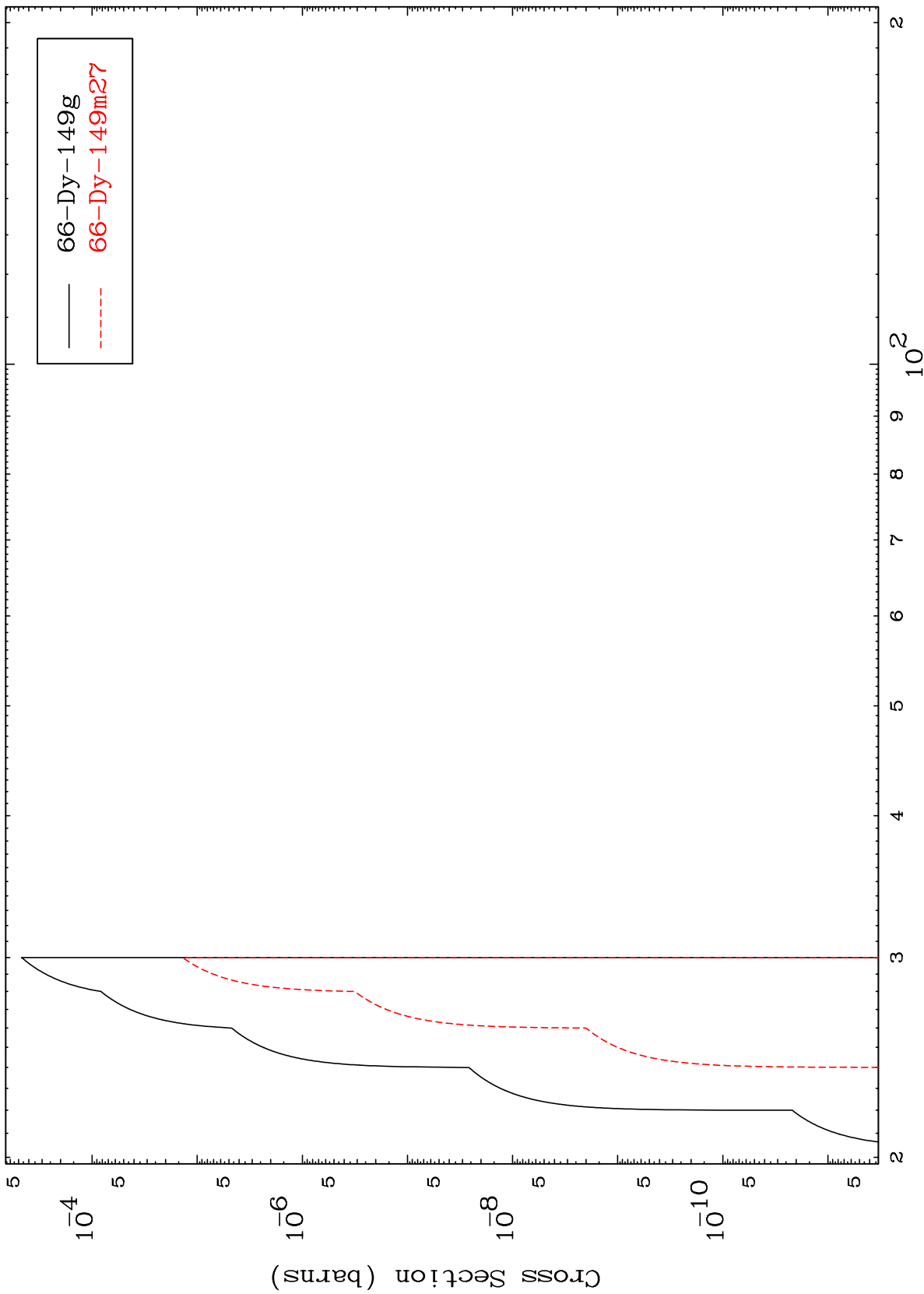


MAT 6498

(n,3n) p

65-Tb-150

Radionuclide Production Cross Section



22

Incident Energy (MeV)

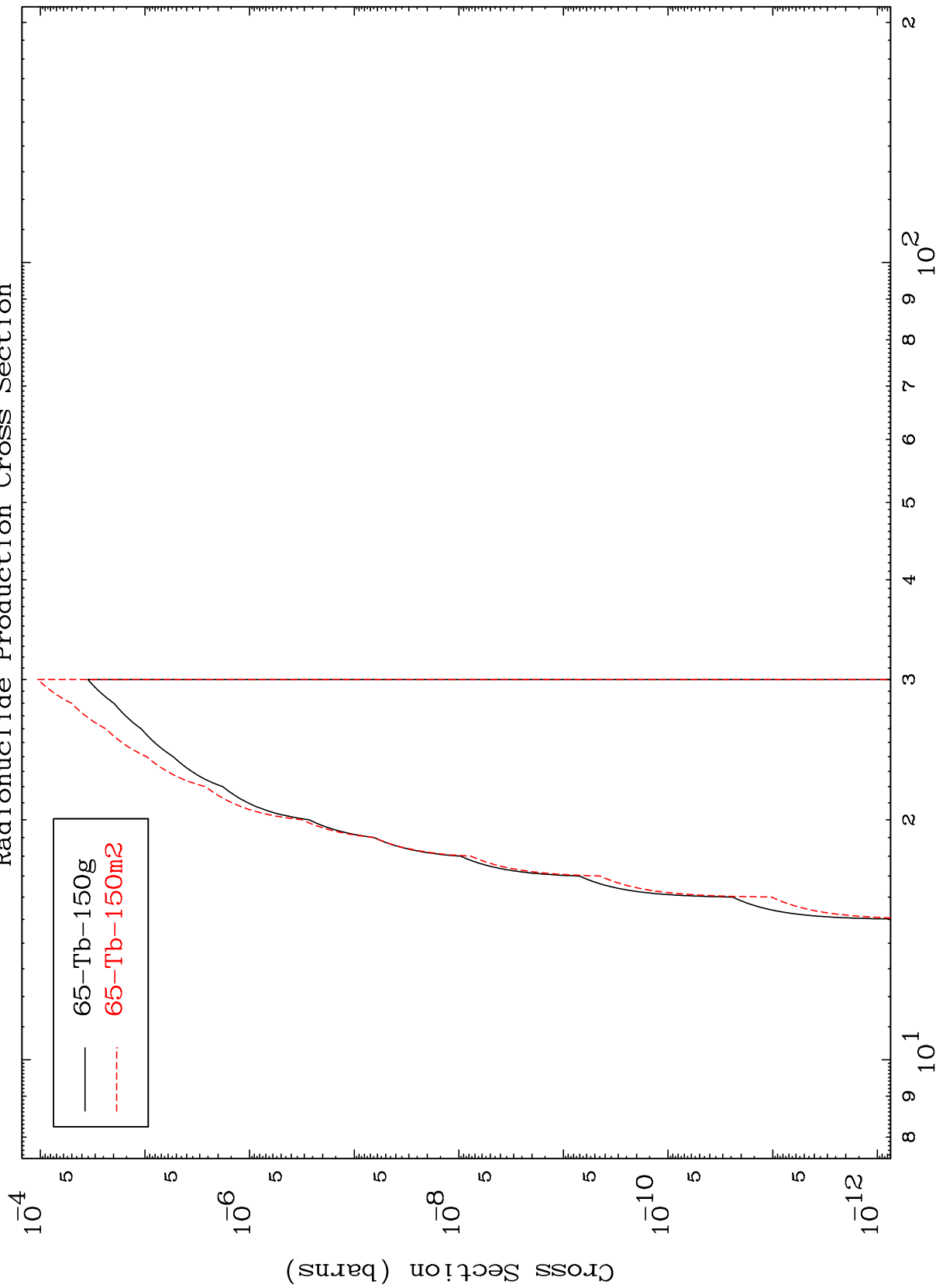
65-Tb-150

MAT 6498

(n,2n) p

65-Tb-150

Radionuclide Production Cross Section



23

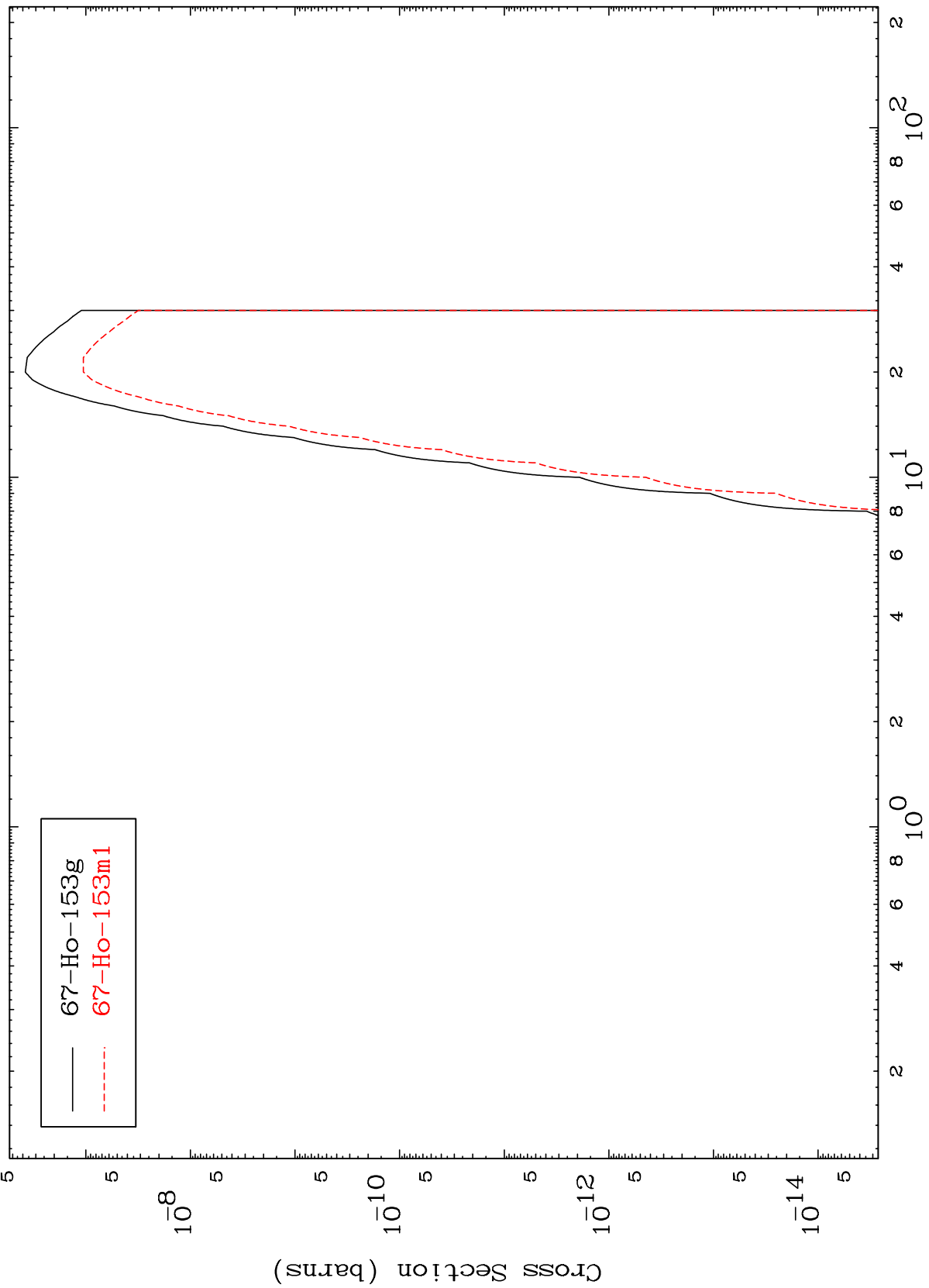
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

Radionuclide Production Cross Section
(n, γ)



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

65-Tb-150

Incident Energy (MeV)

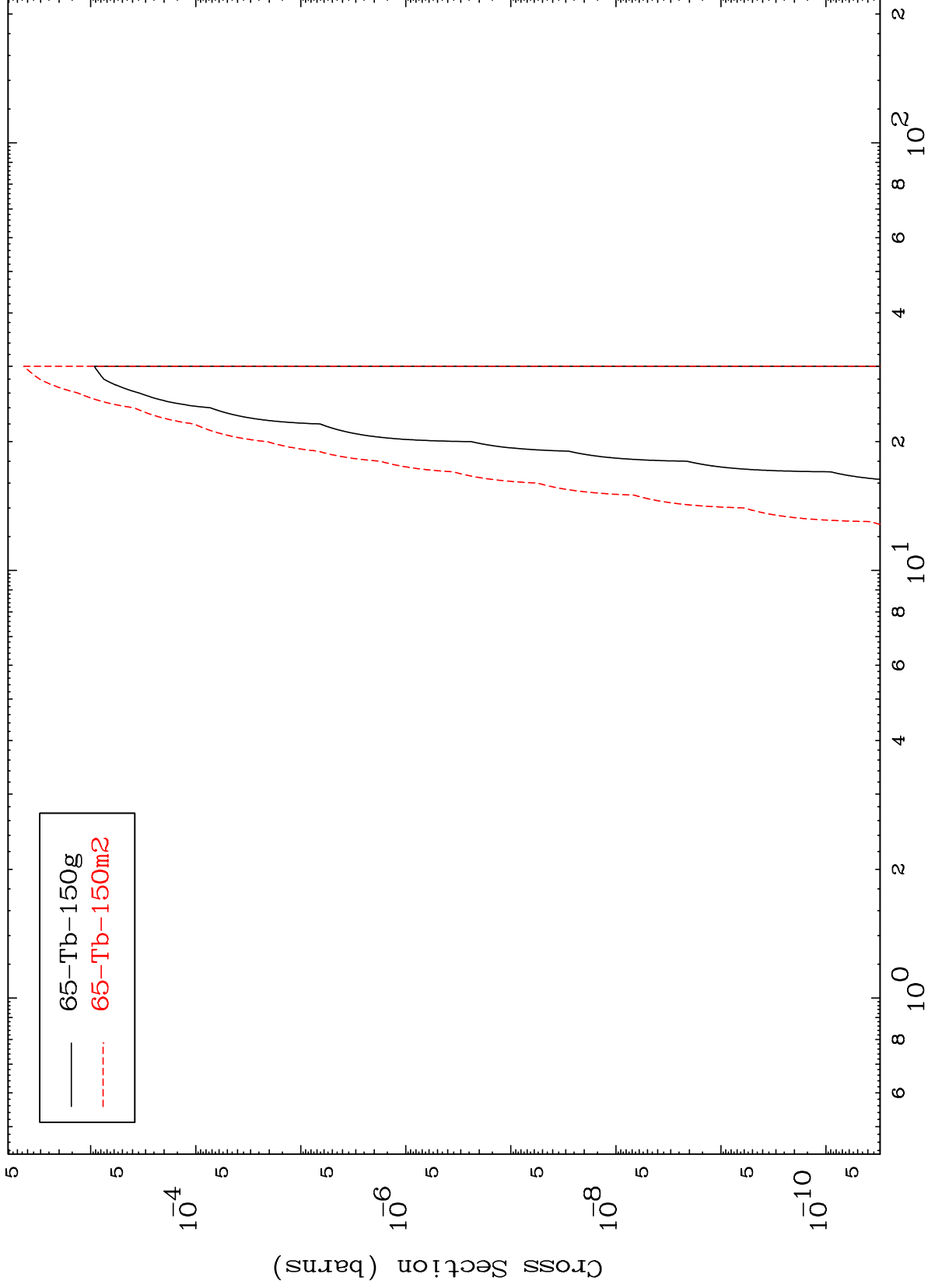
24

MAT 6498

(n,He-3)

65-Tb-150

Radionuclide Production Cross Section



25

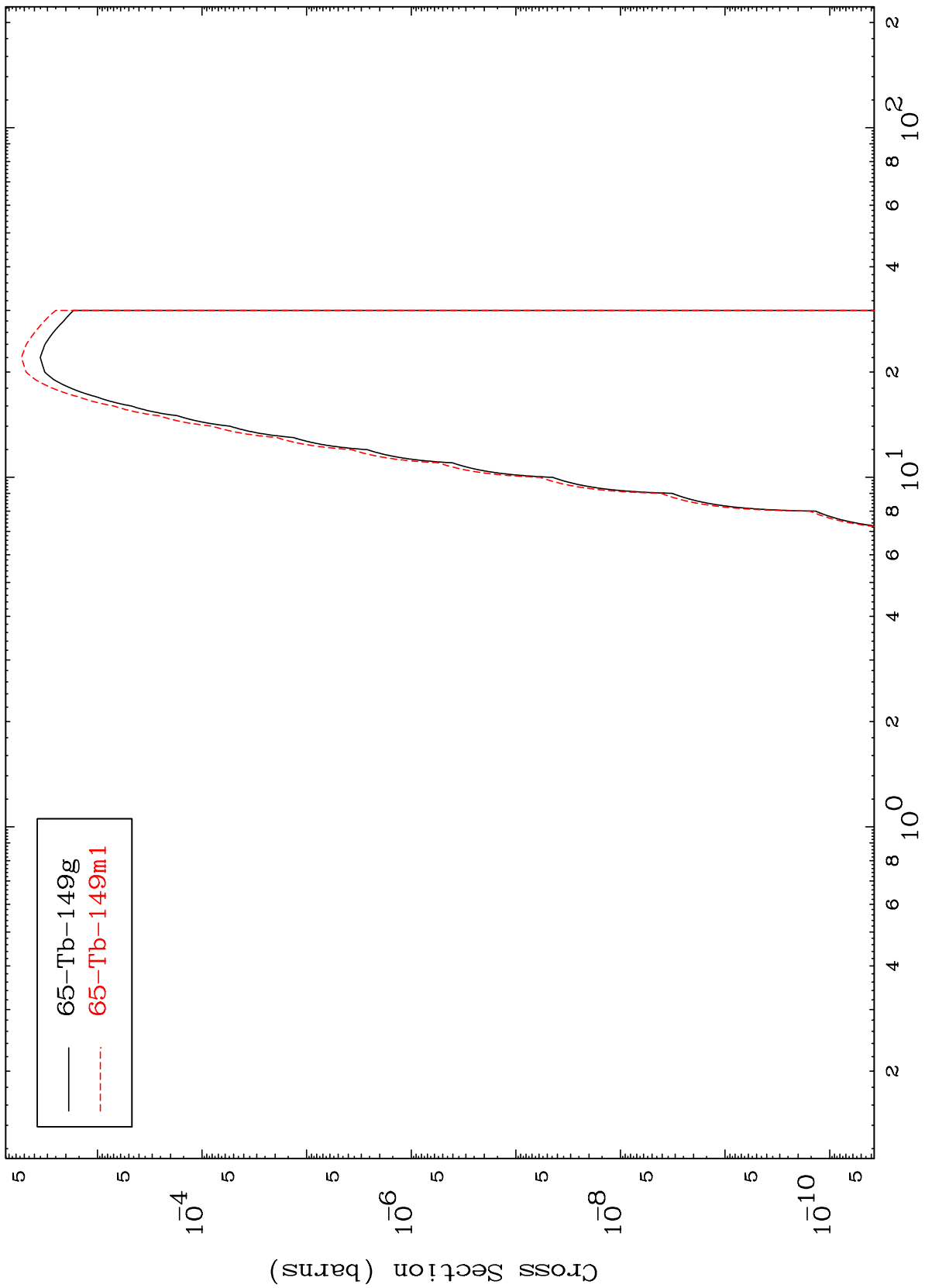
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

(n, α)
Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

65-Tb-150

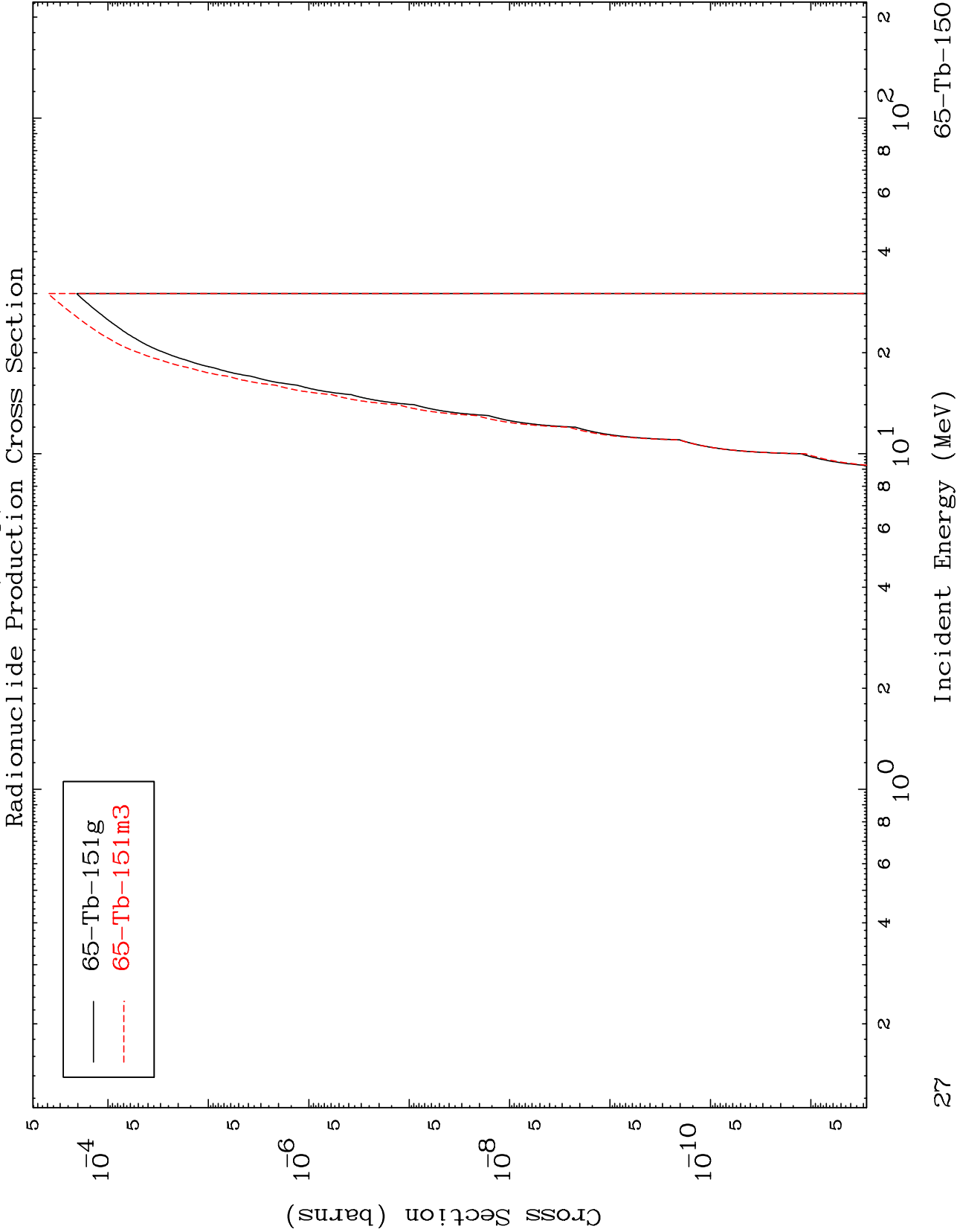
Incident Energy (MeV)

26

MAT 6498

(n,2p)

65-Tb-150

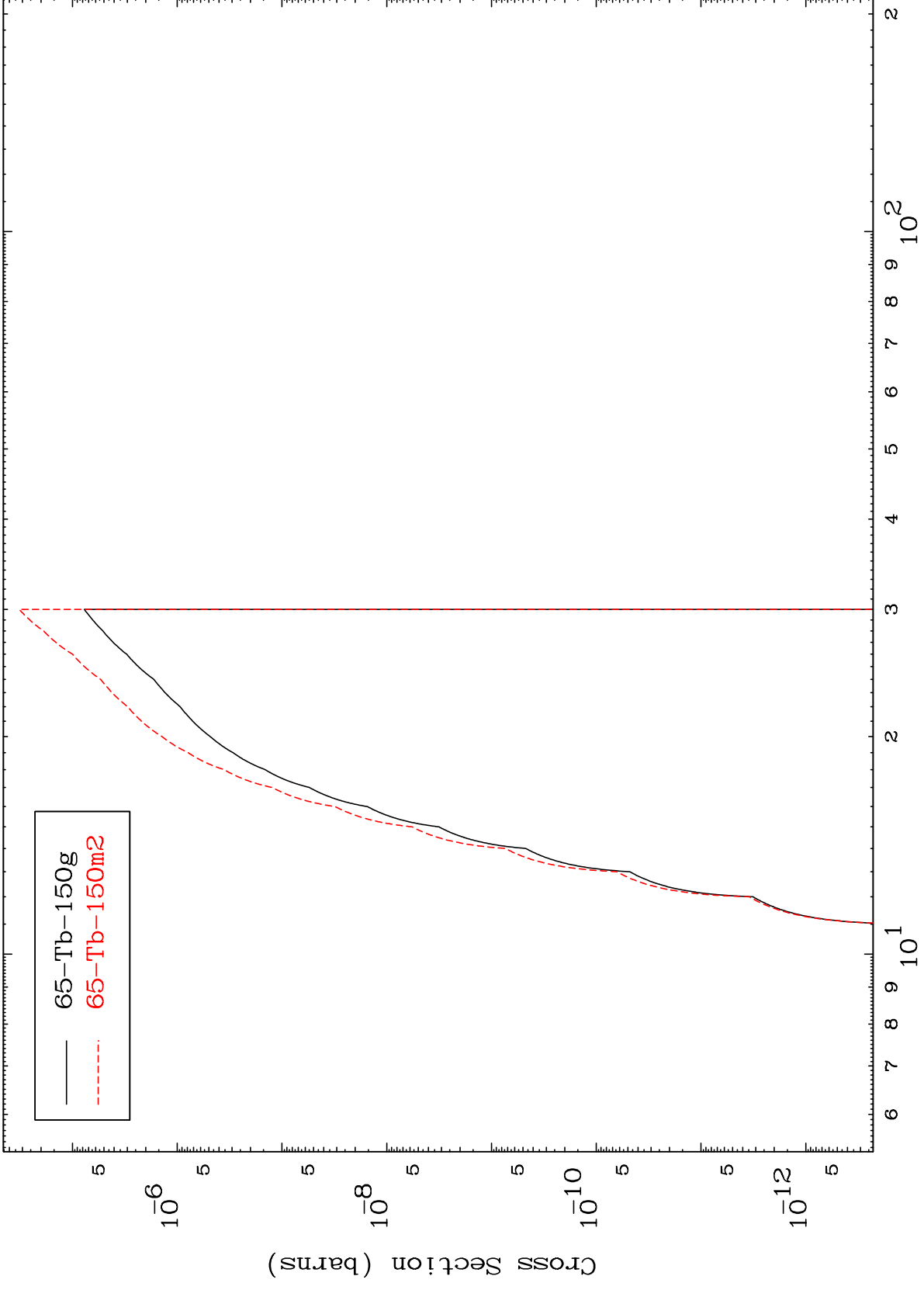


MAT 6498

(n,p) d

65-Tb-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

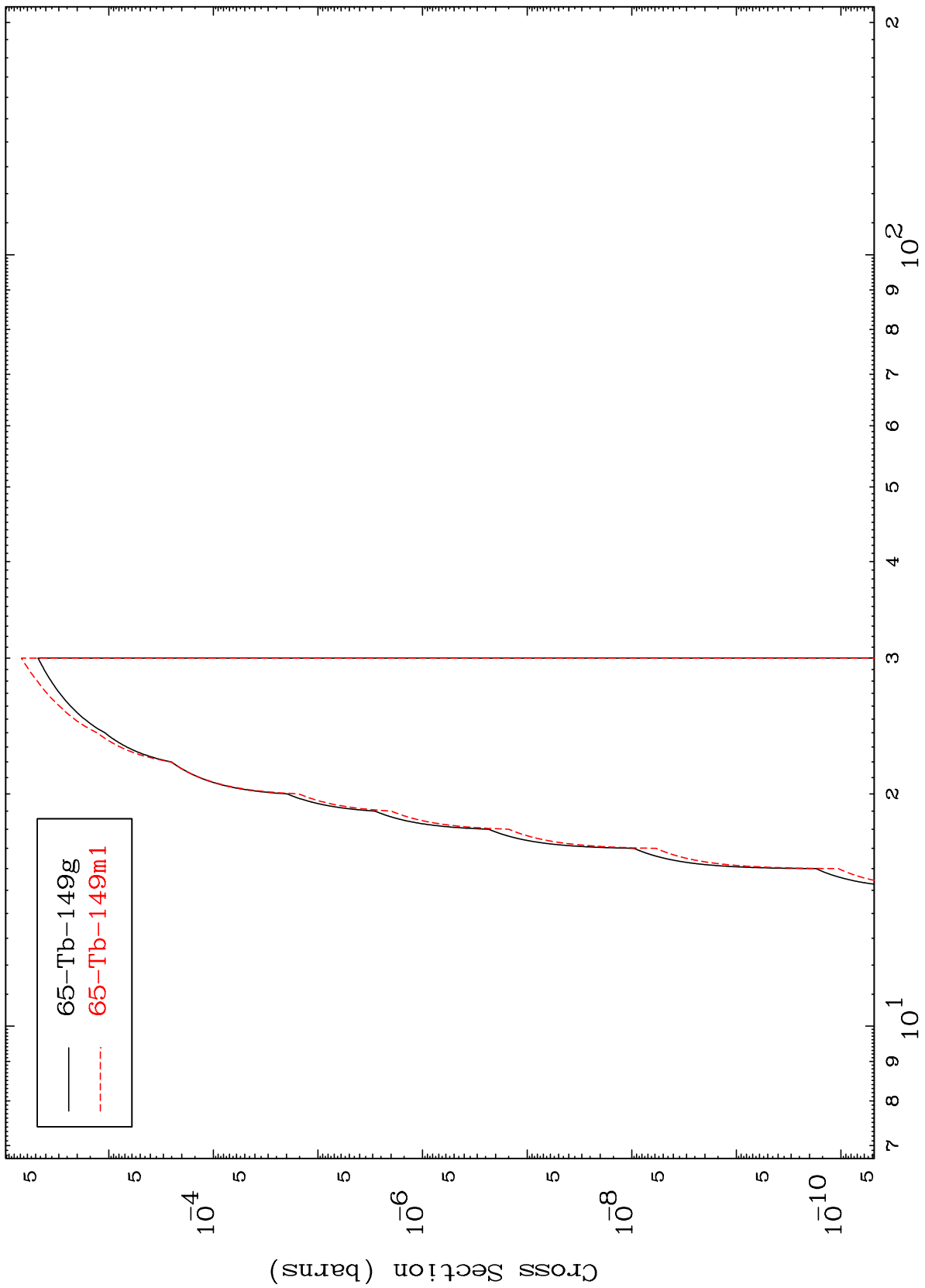
65-Tb-150

MAT 6498

(n,p) t

65-Tb-150

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-150