

Program EVALPLOT
(Version 2021-1)

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

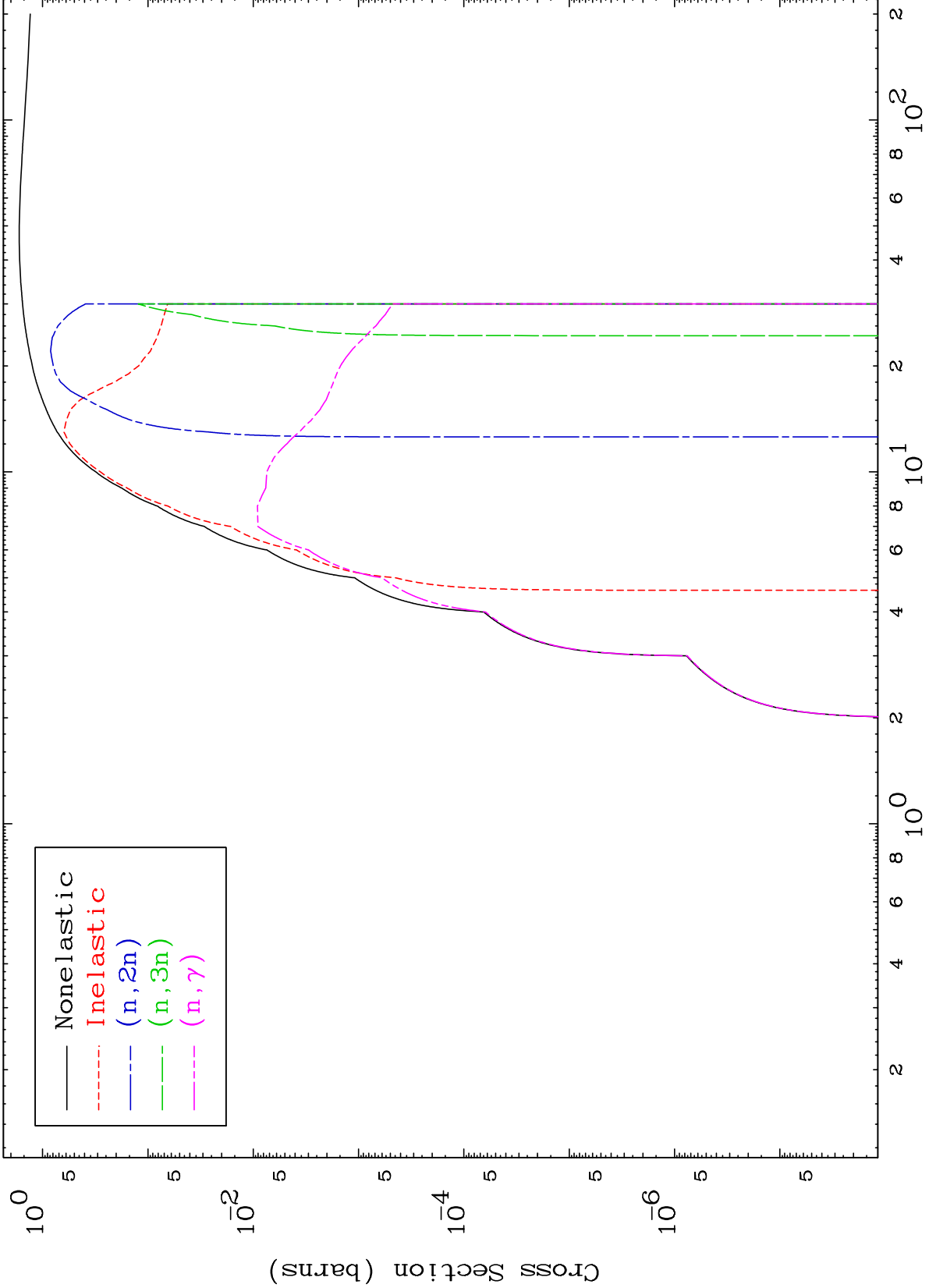
Press Mouse Button to Start

MAT 6495

Proton Major

65-Tb-149

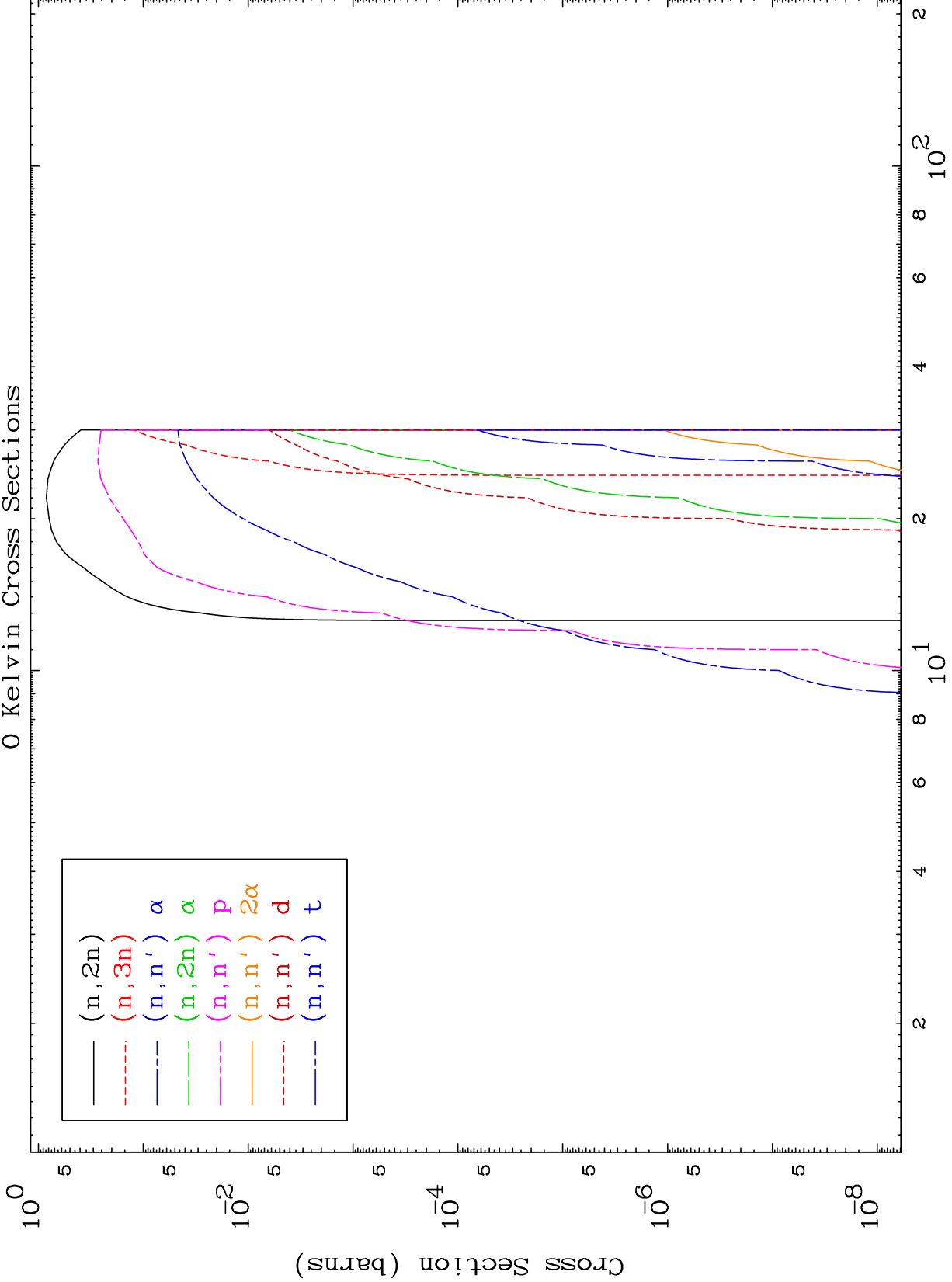
0 Kelvin Cross Sections



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

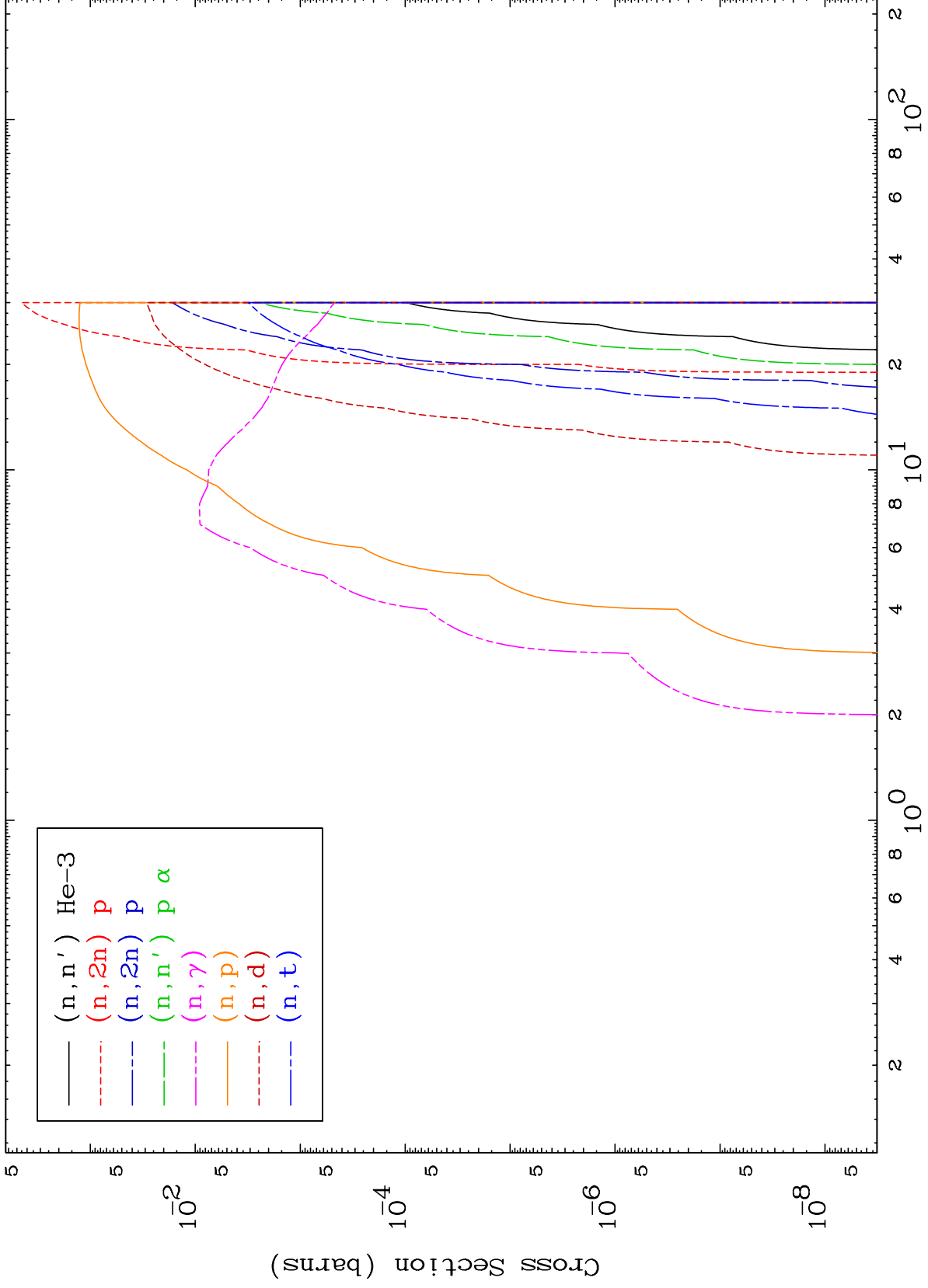
65-Tb-149



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

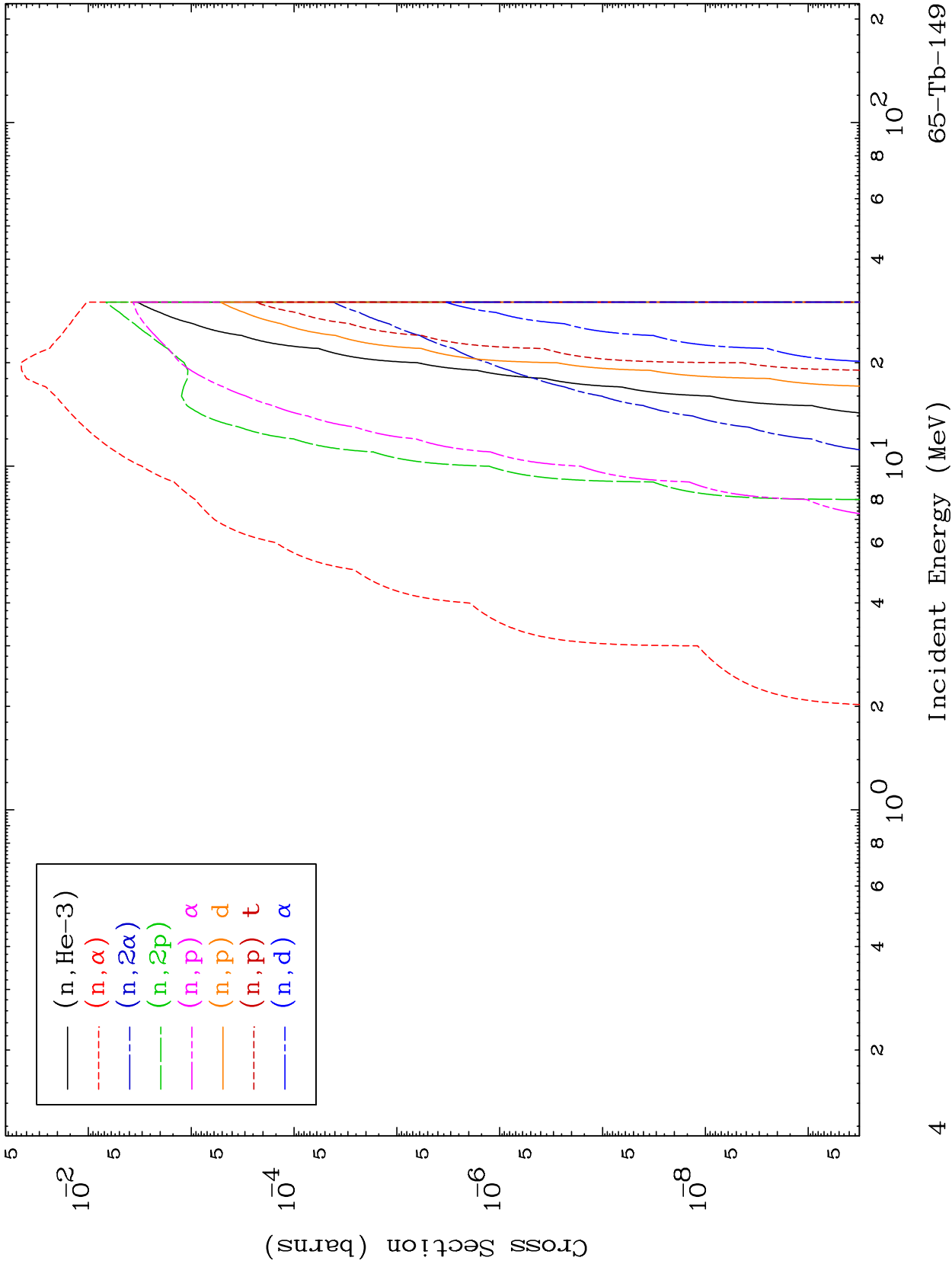
65-Tb-149



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

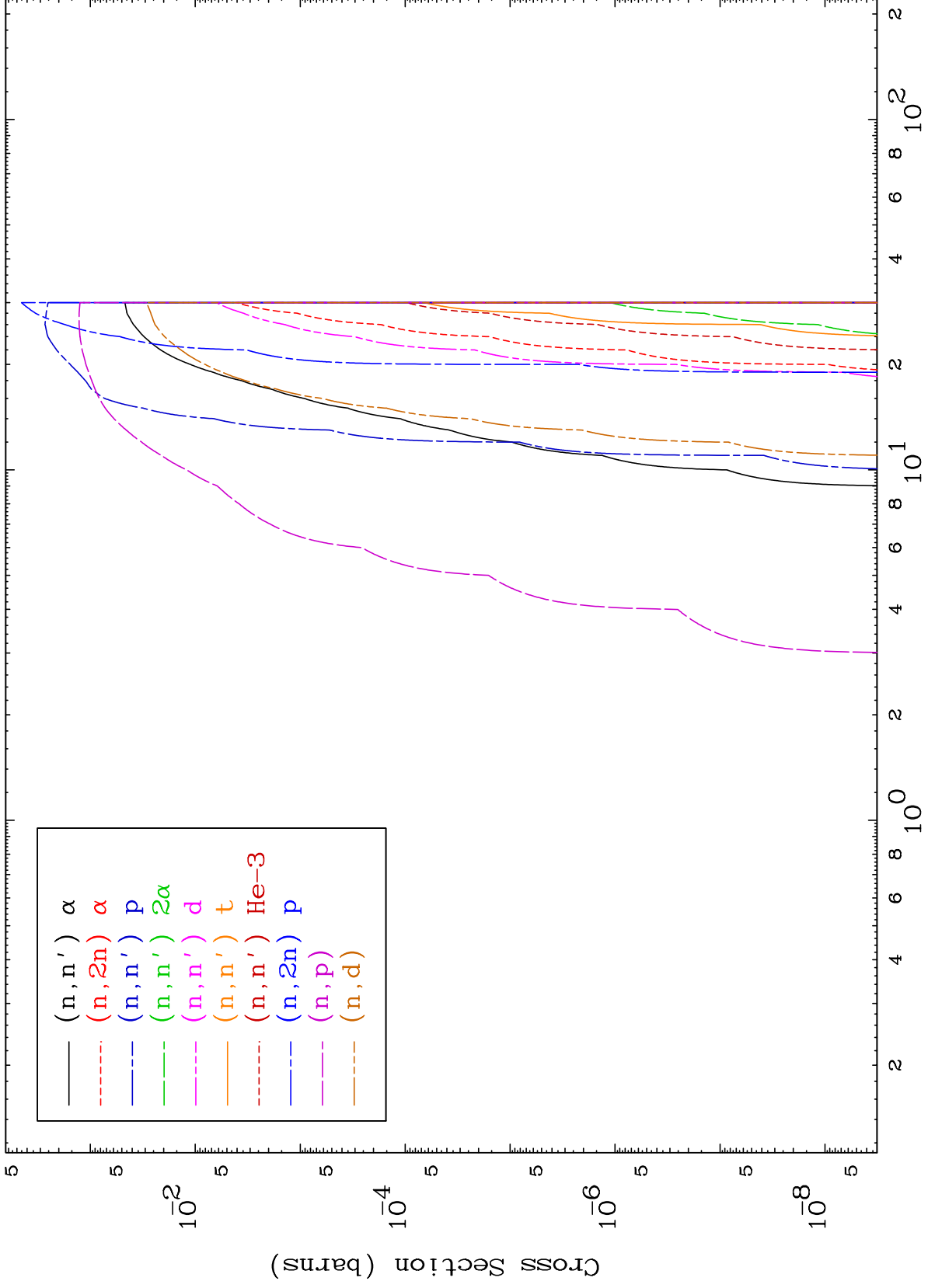
65-Tb-149



MAT 6495

Proton Charged Particle
0 Kelvin Cross Sections

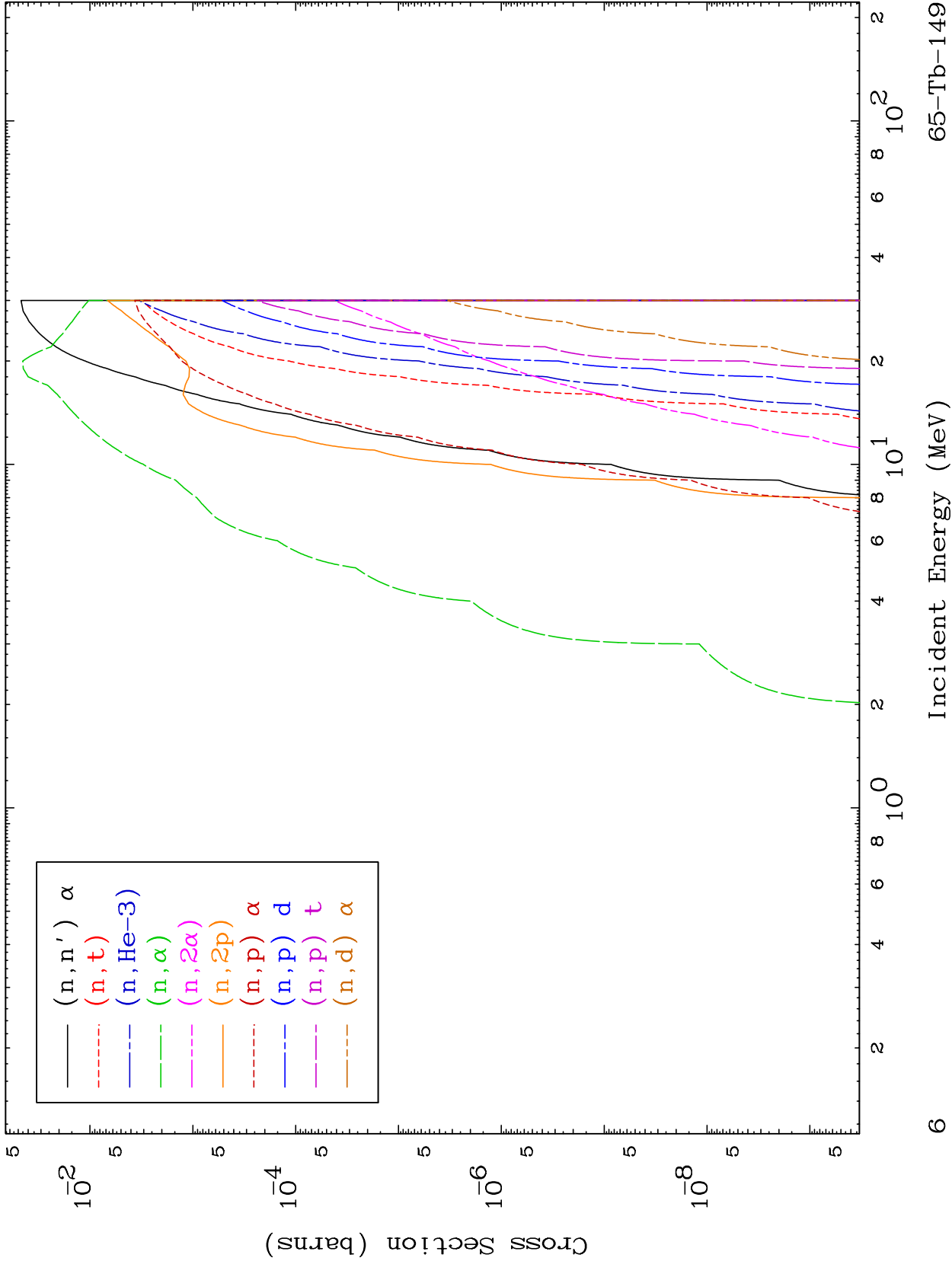
65-Tb-149



MAT 6495

Proton Charged Particle
0 Kelvin Cross Sections

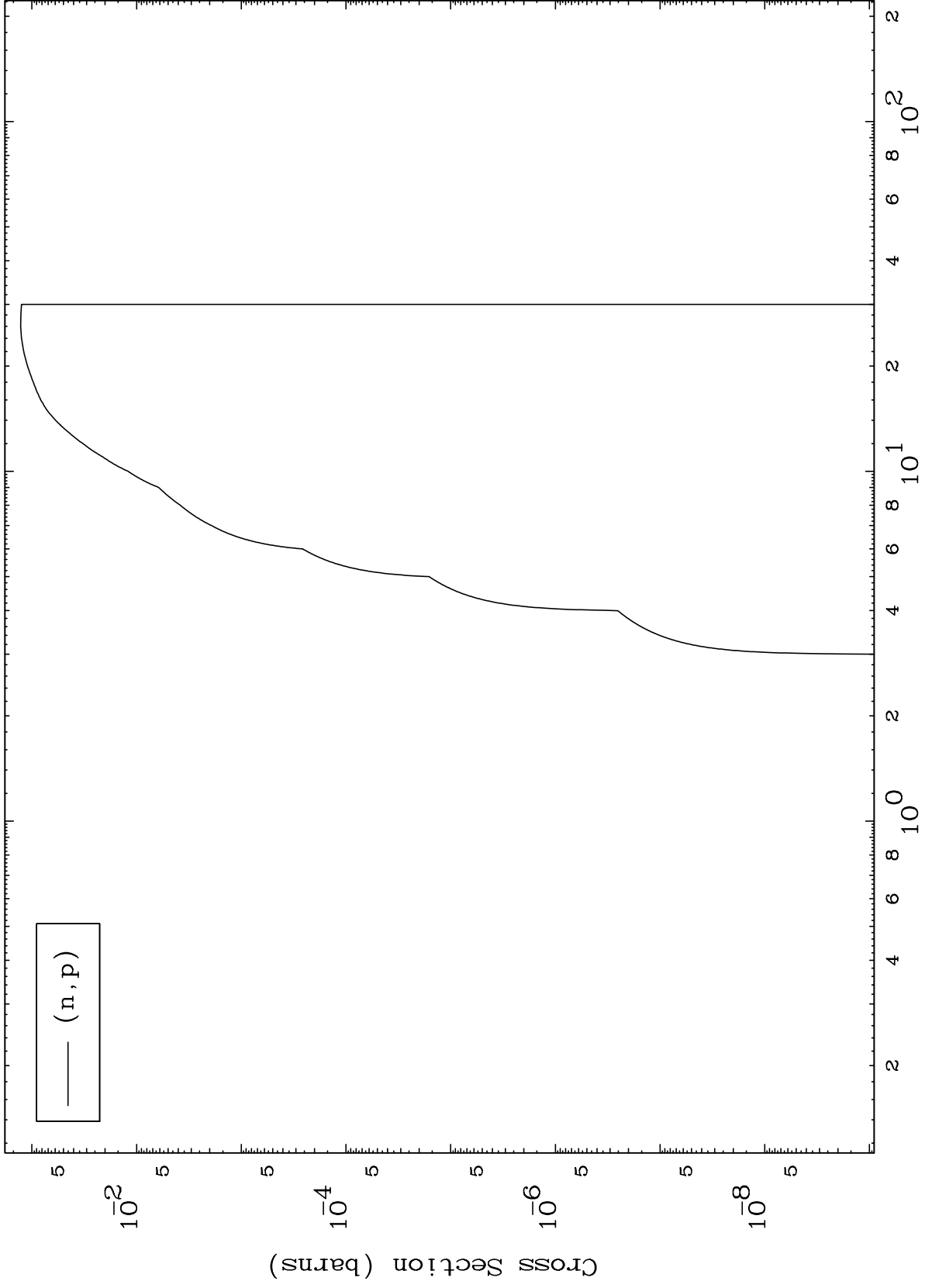
65-Tb-149



MAT 6495

(p,p) Levels
0 Kelvin Cross Sections

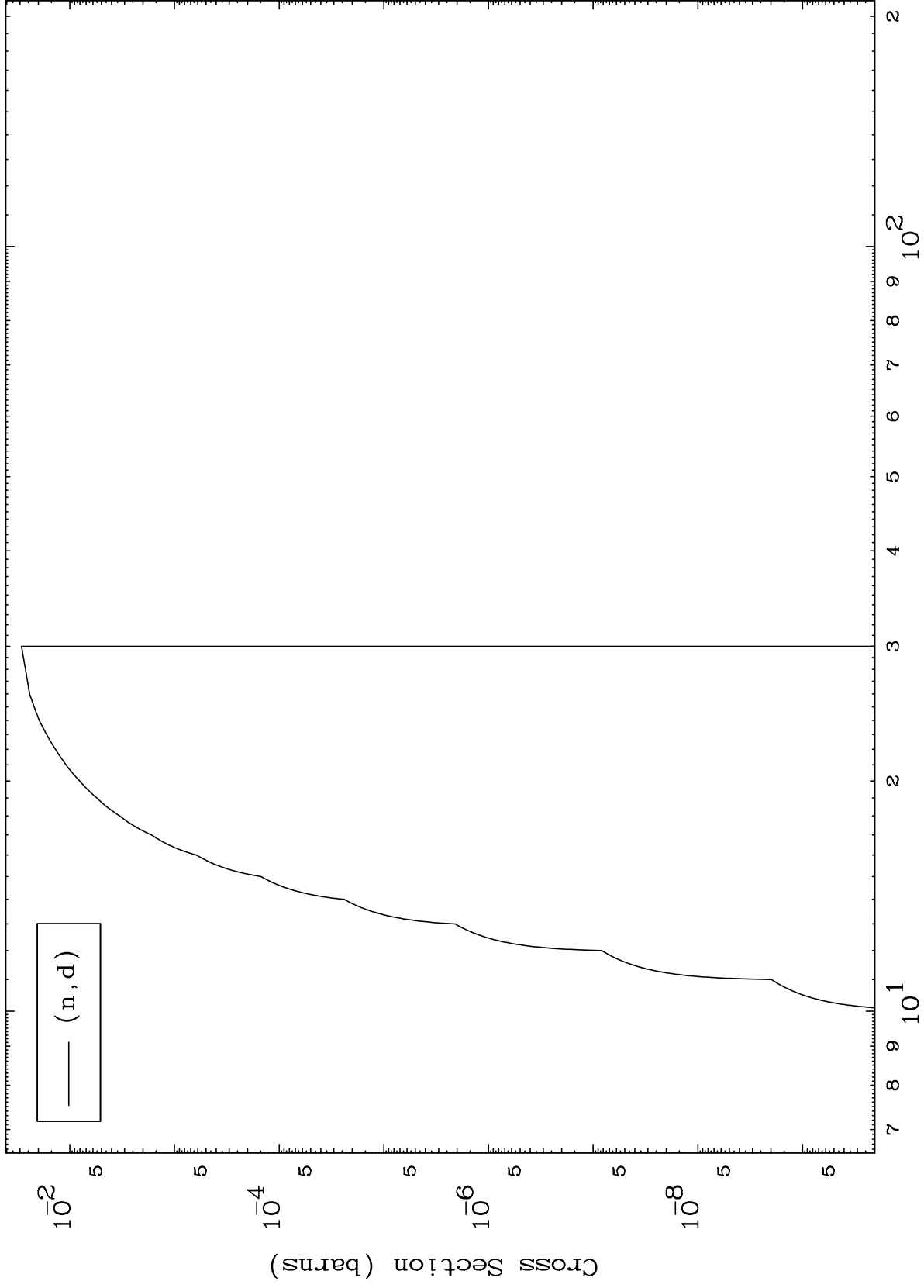
65-Tb-149



MAT 6495

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-149



8

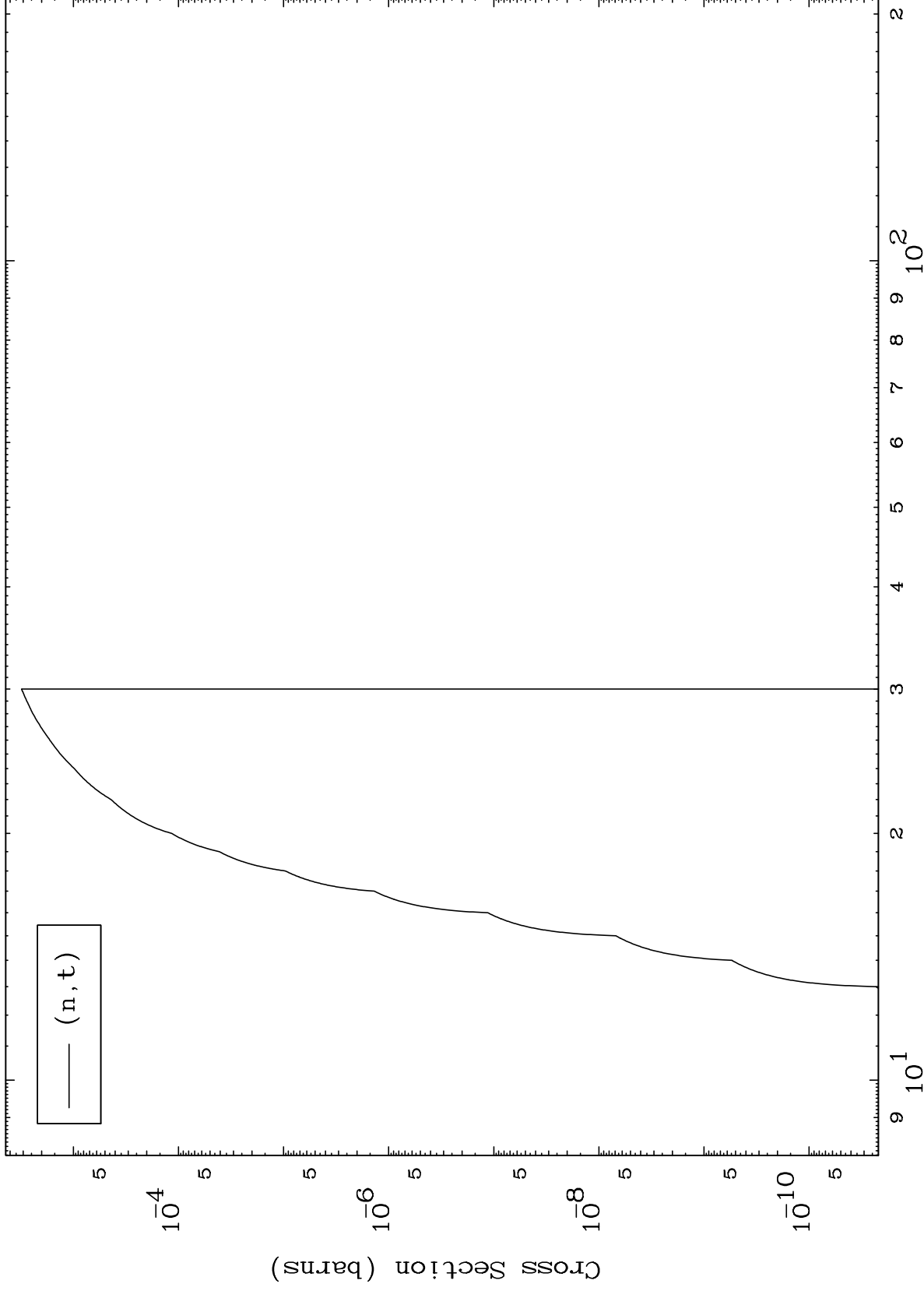
Incident Energy (MeV)

65-Tb-149

MAT 6495

(p,t) Levels
0 Kelvin Cross Sections

65-Tb-149



9

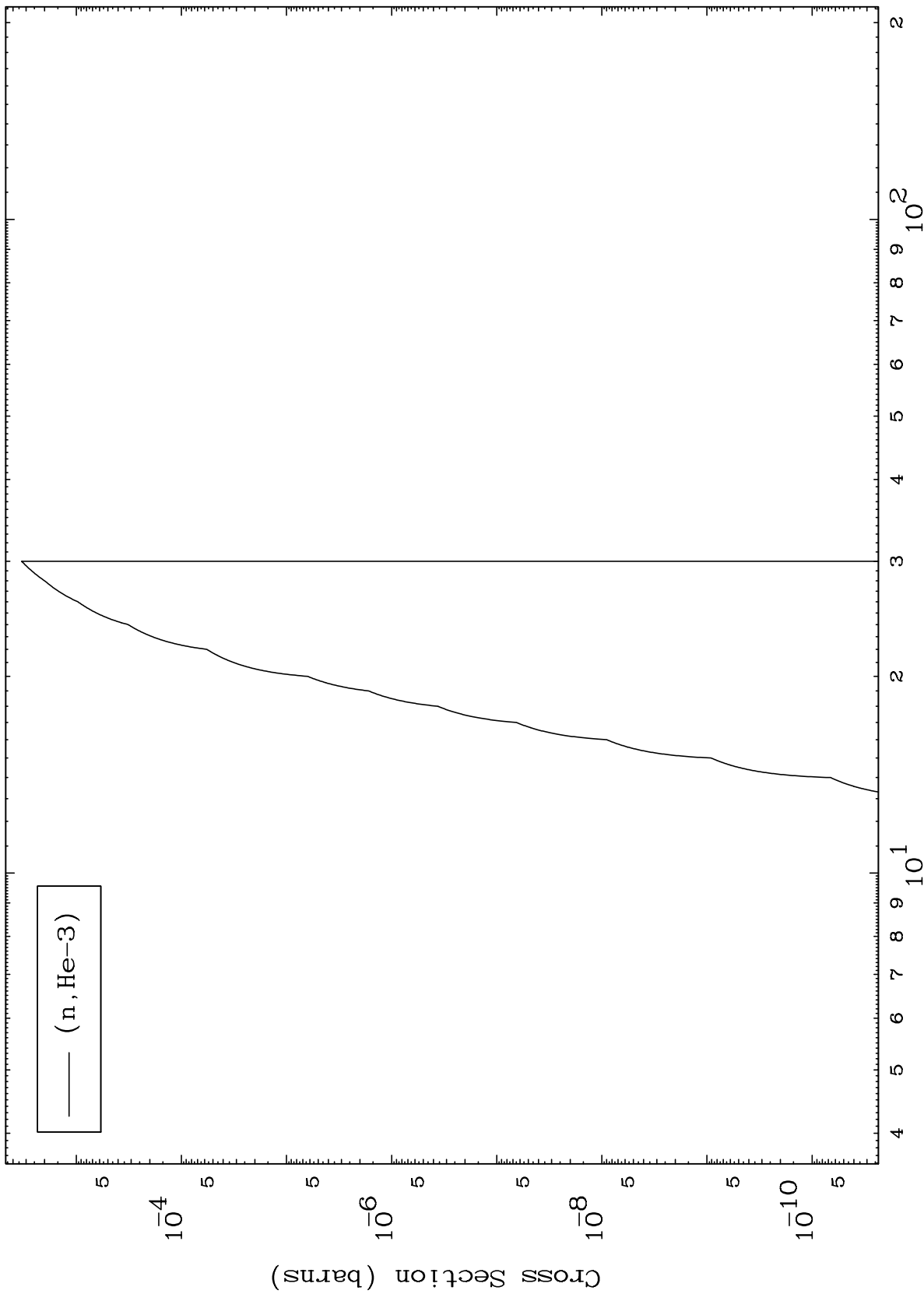
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(p,He3) Levels
0 Kelvin Cross Sections



65-Tb-149

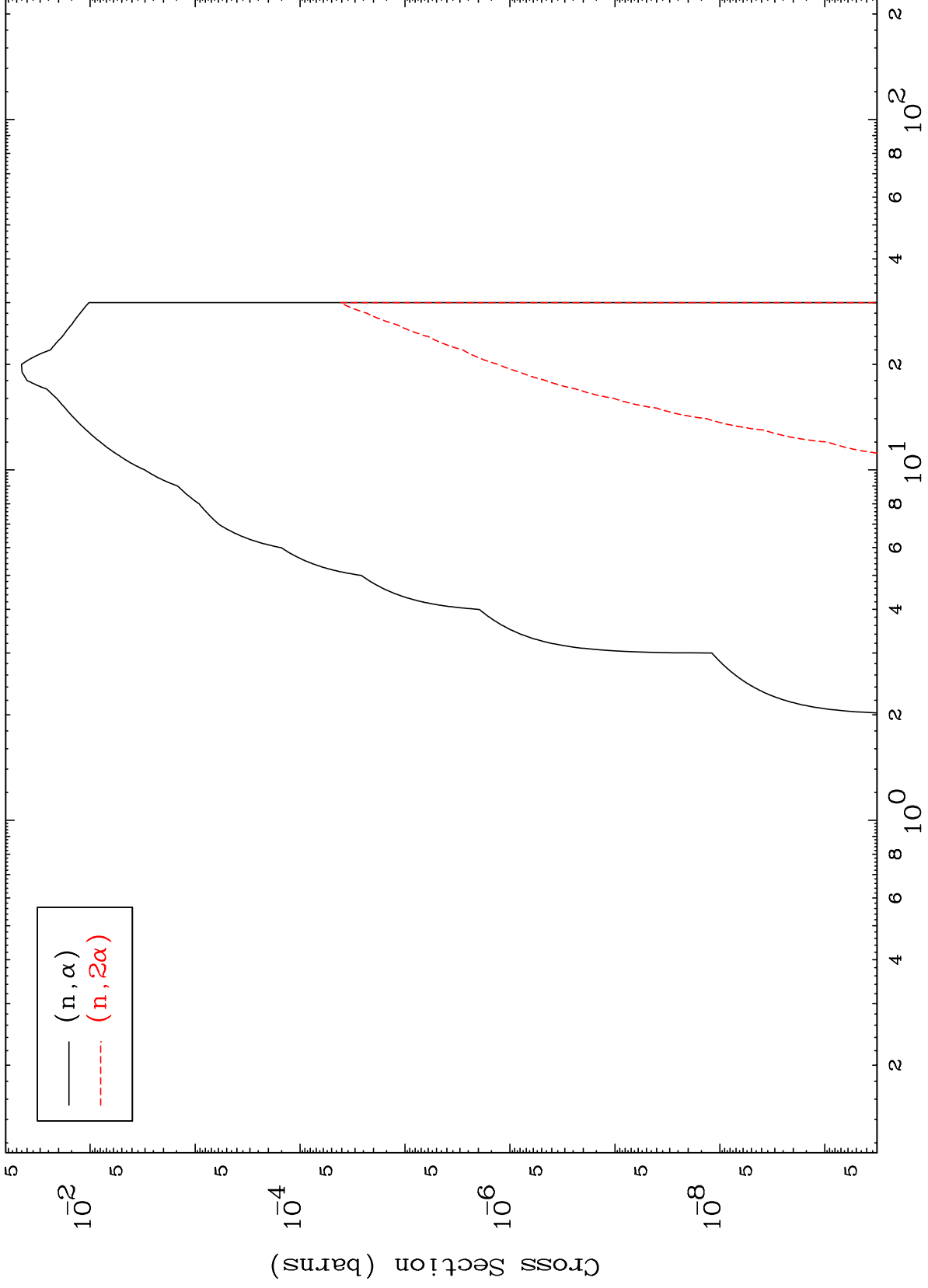
Incident Energy (MeV)

10

MAT 6495

(p, α) Levels
0 Kelvin Cross Sections

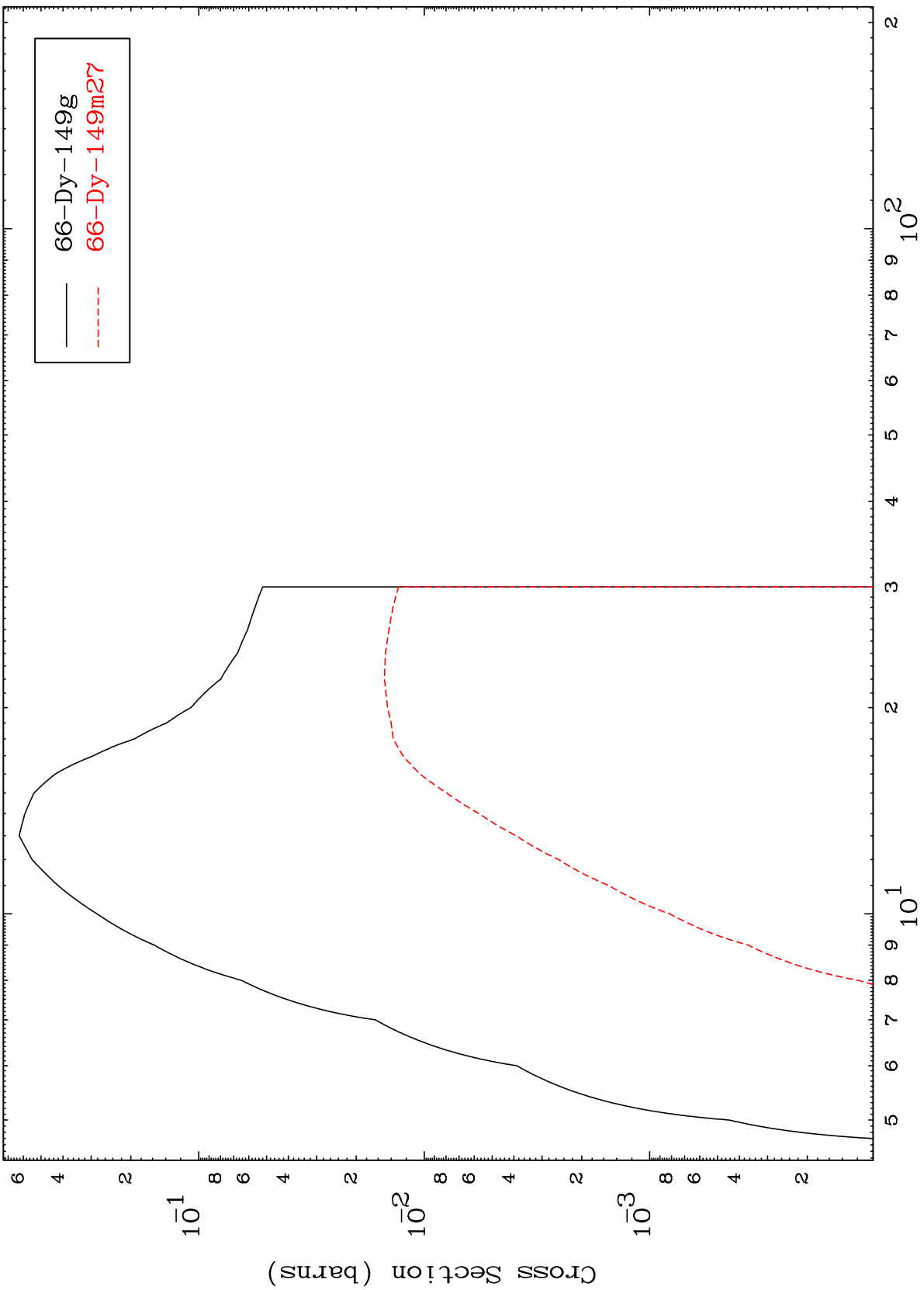
65-Tb-149



MAT 6495

65-Tb-149

Inelastic
Radionuclide Production Cross Section



12

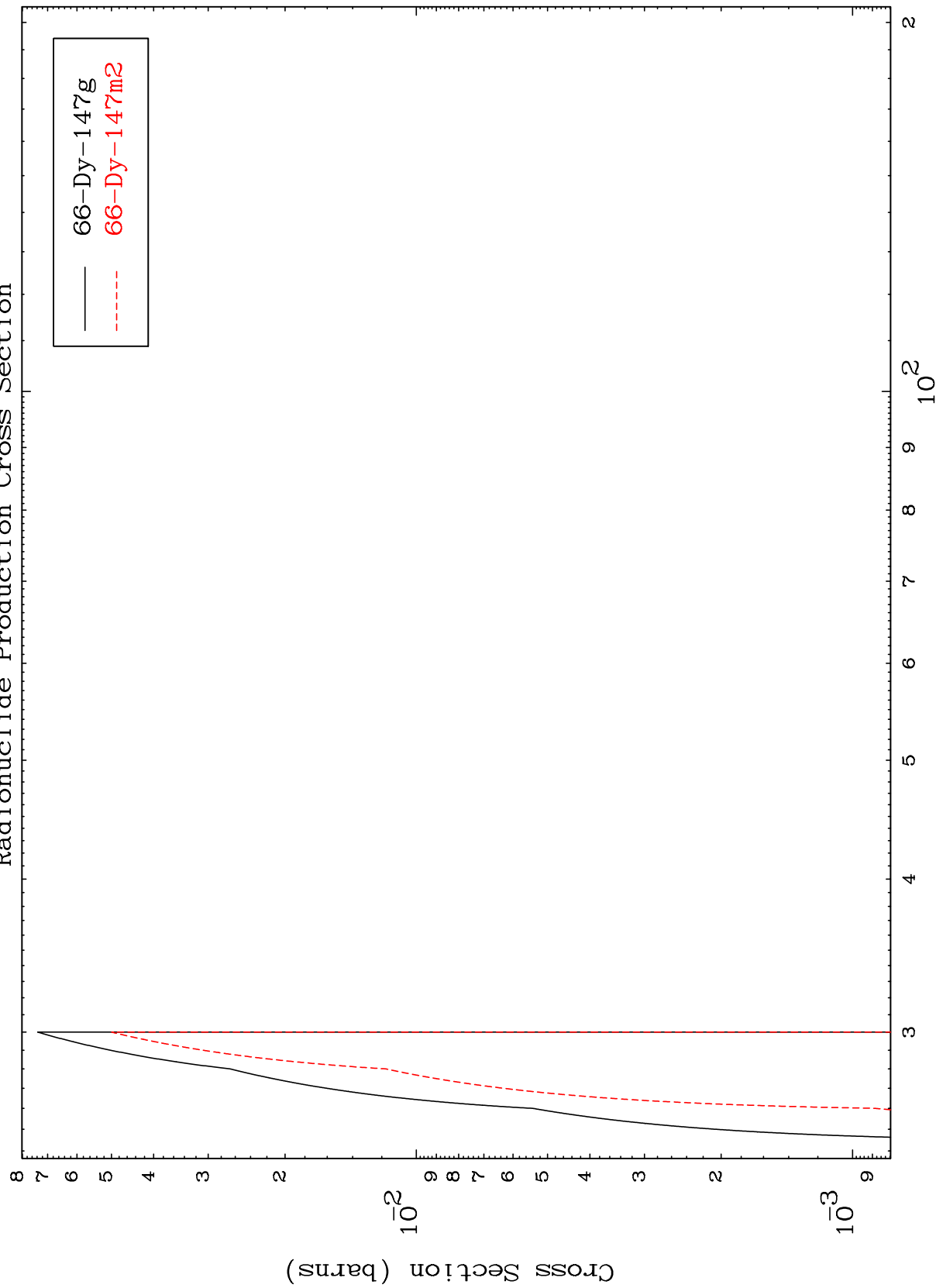
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,3n)
Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

65-Tb-149

Incident Energy (MeV)

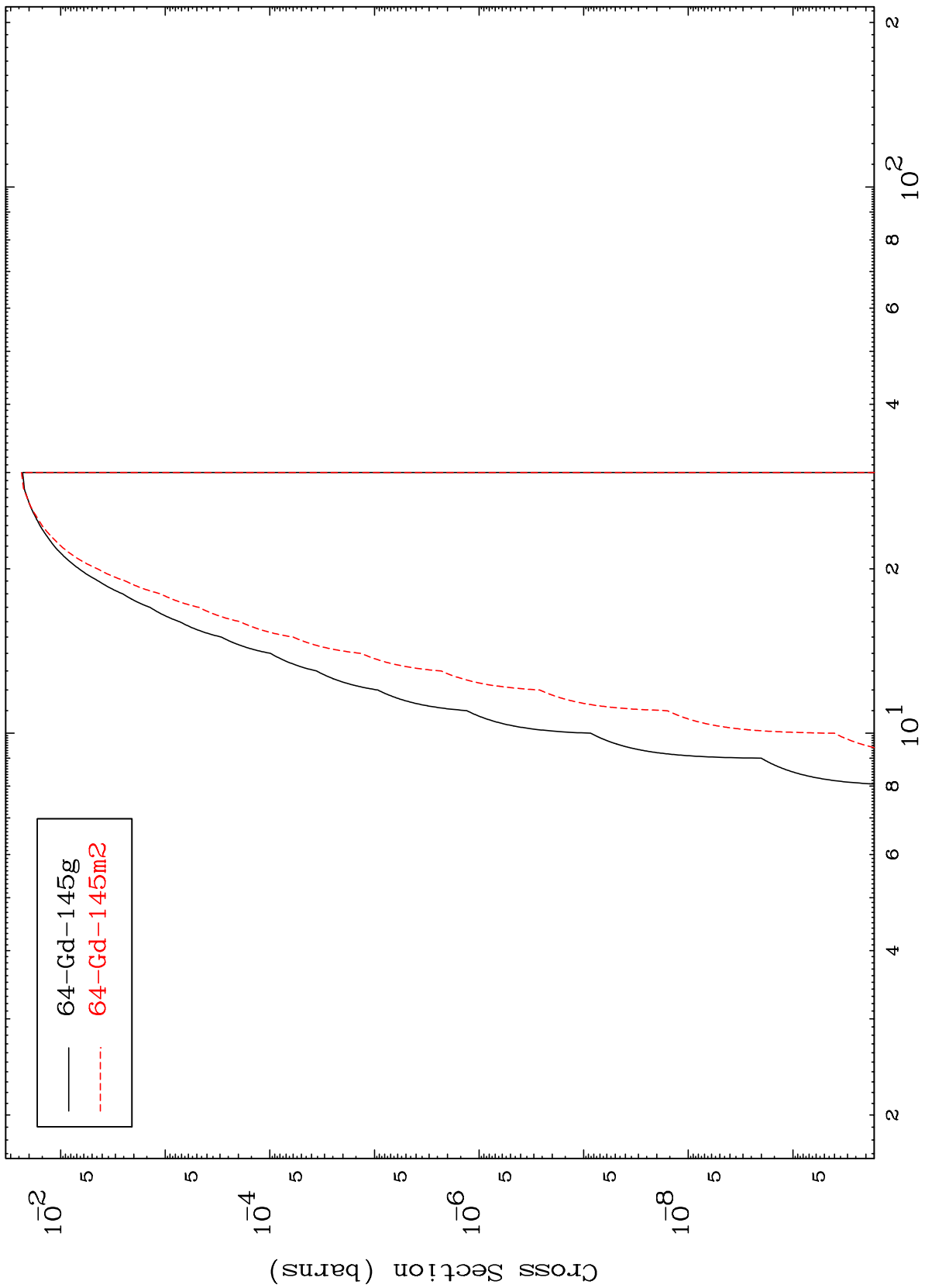
13

MAT 6495

(n,n') α

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

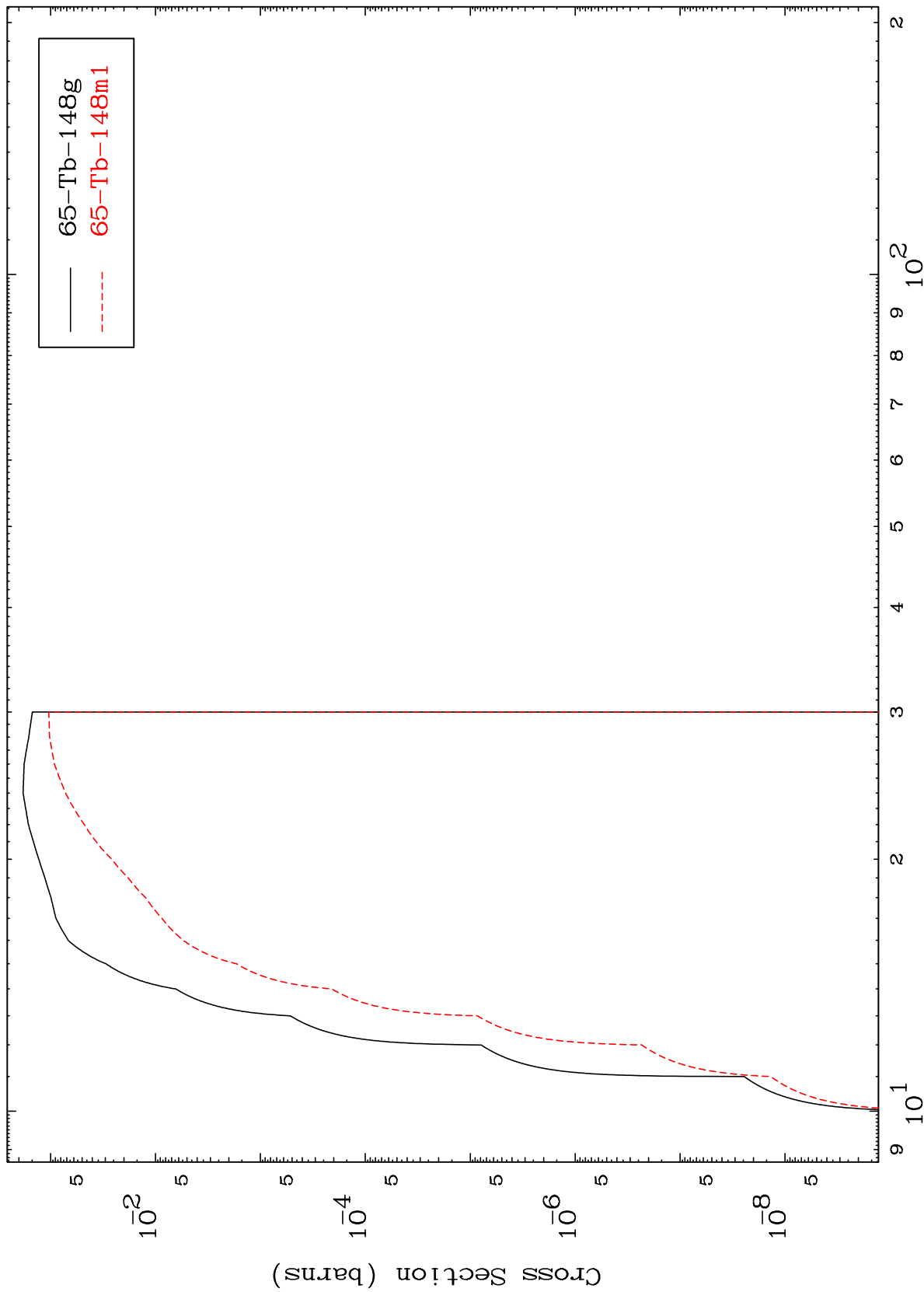
65-Tb-149

MAT 6495

(n,n') p

65-Tb-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

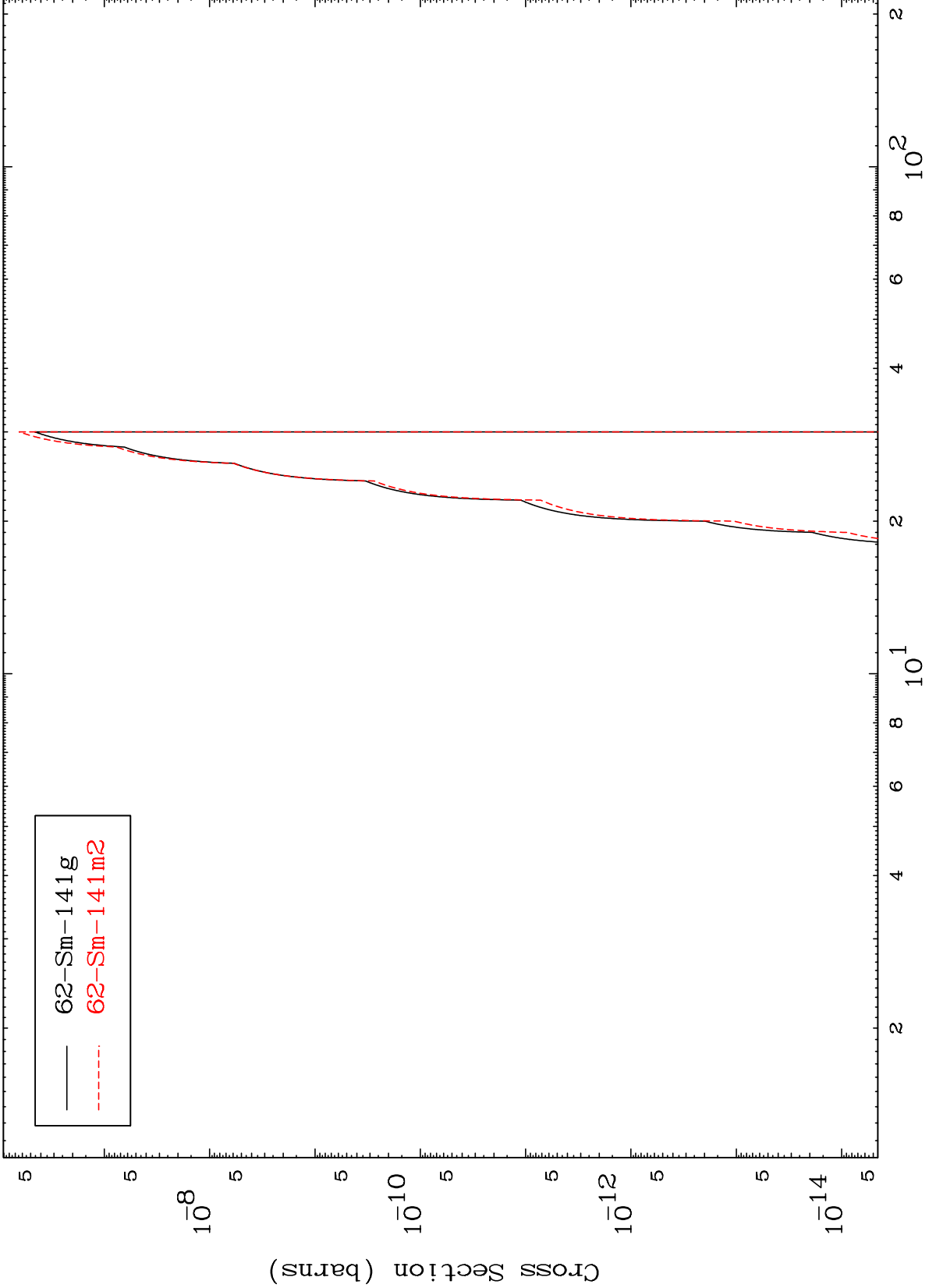
65-Tb-149

MAT 6495

(n,n') 2α

65-Tb-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

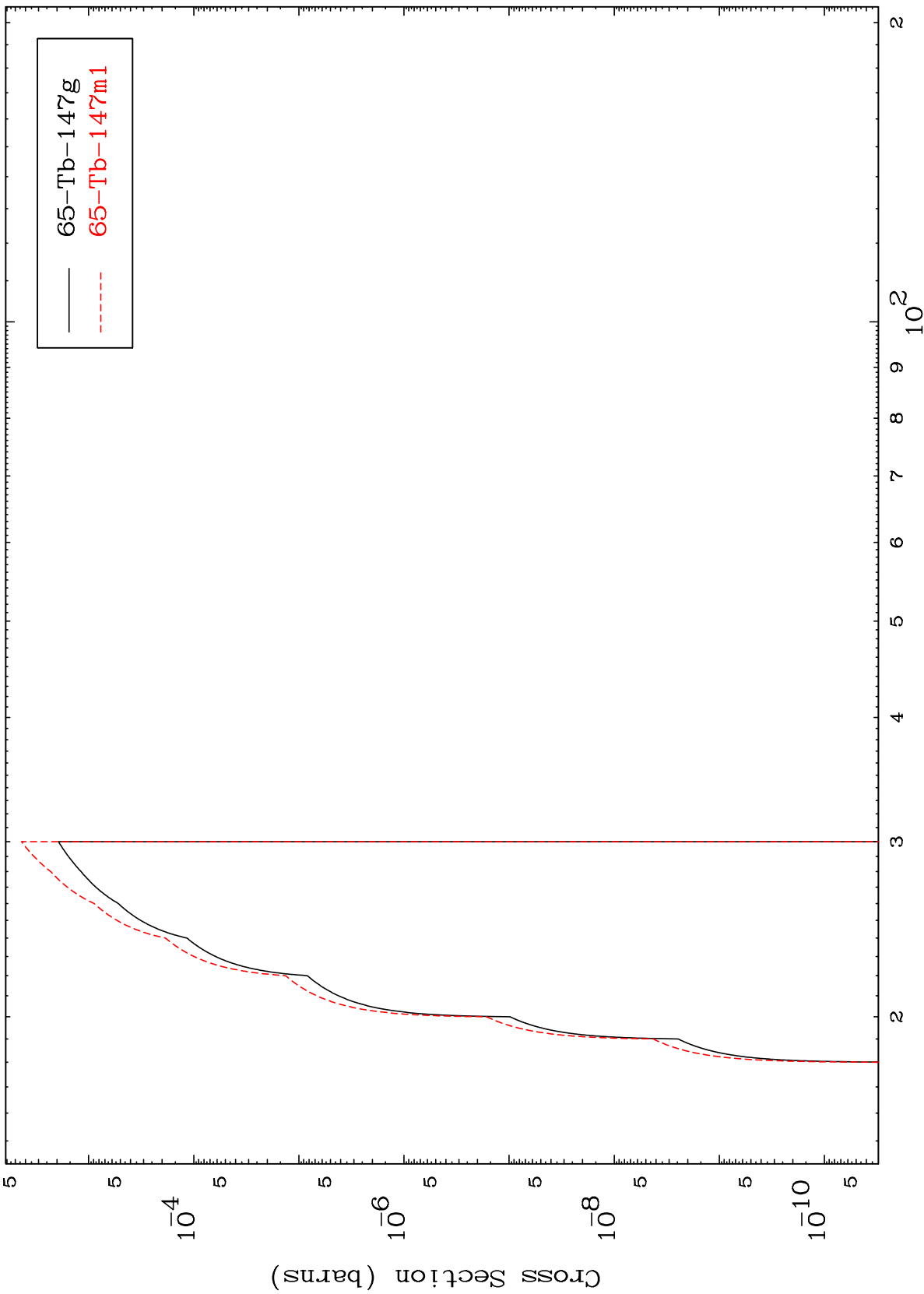
65-Tb-149

MAT 6495

(n,n') d

65-Tb-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

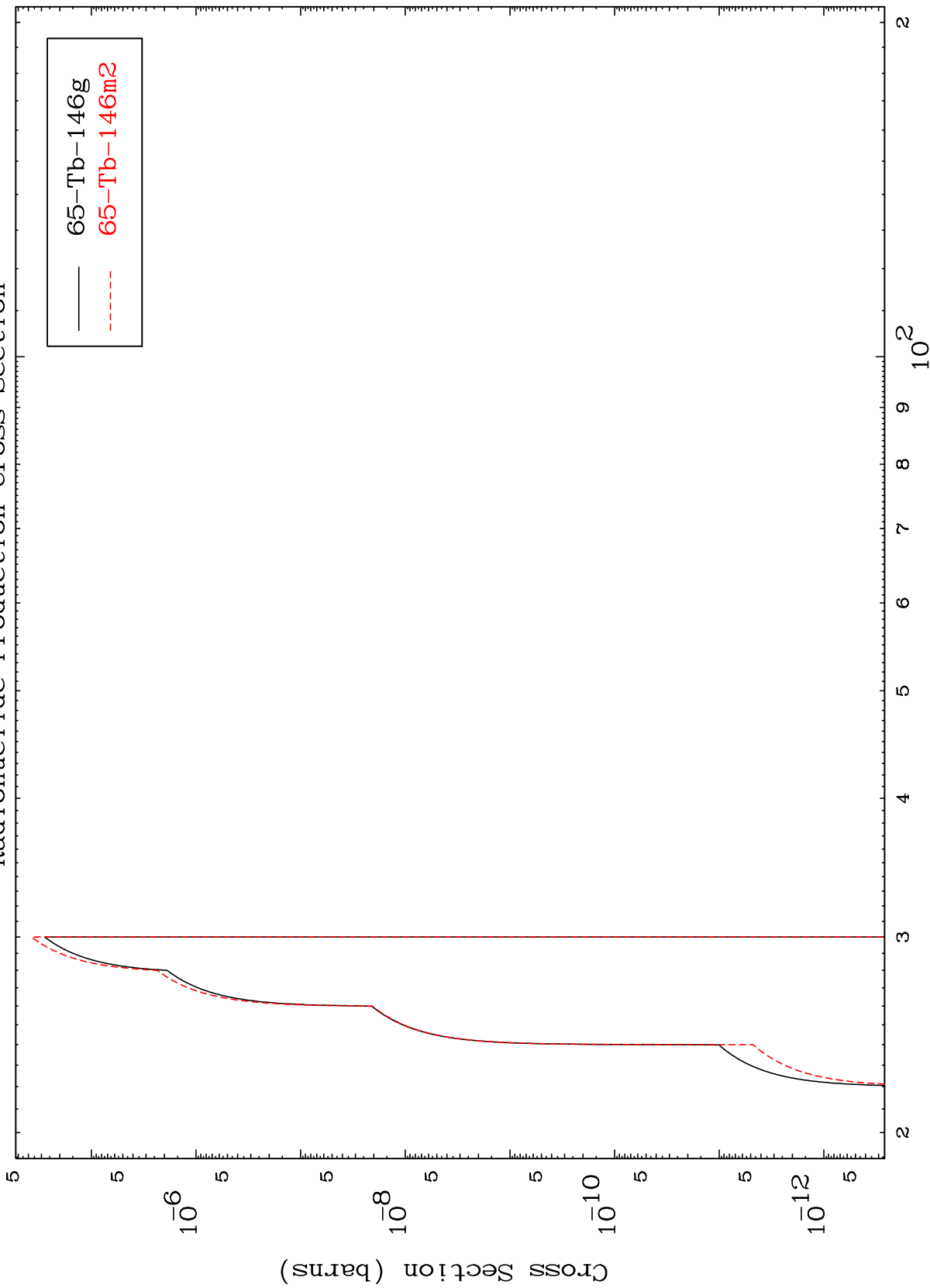
65-Tb-149

MAT 6495

(n,n') t

65-Tb-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

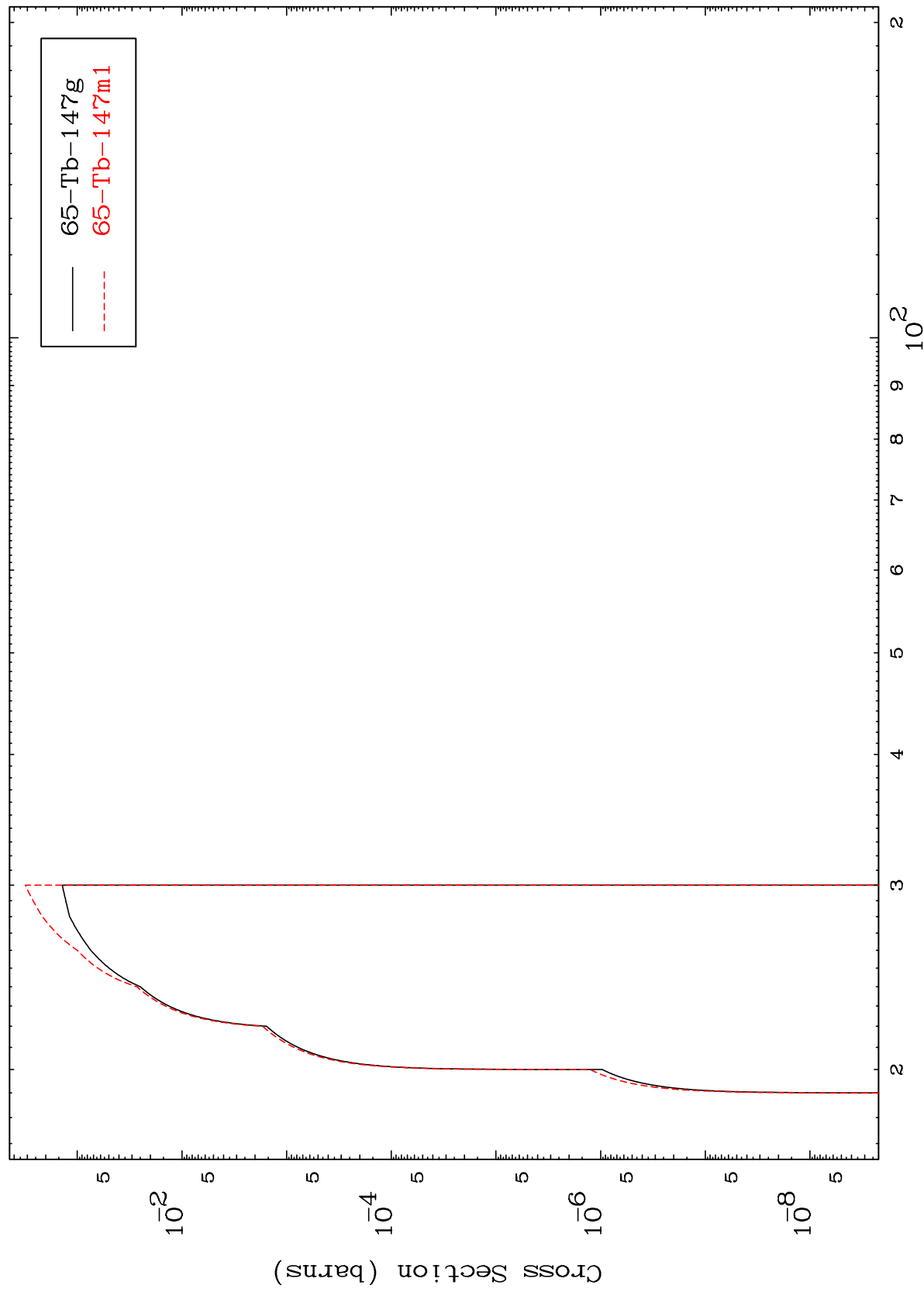
65-Tb-149

MAT 6495

(n,2n) p

65-Tb-149

Radionuclide Production Cross Section



19

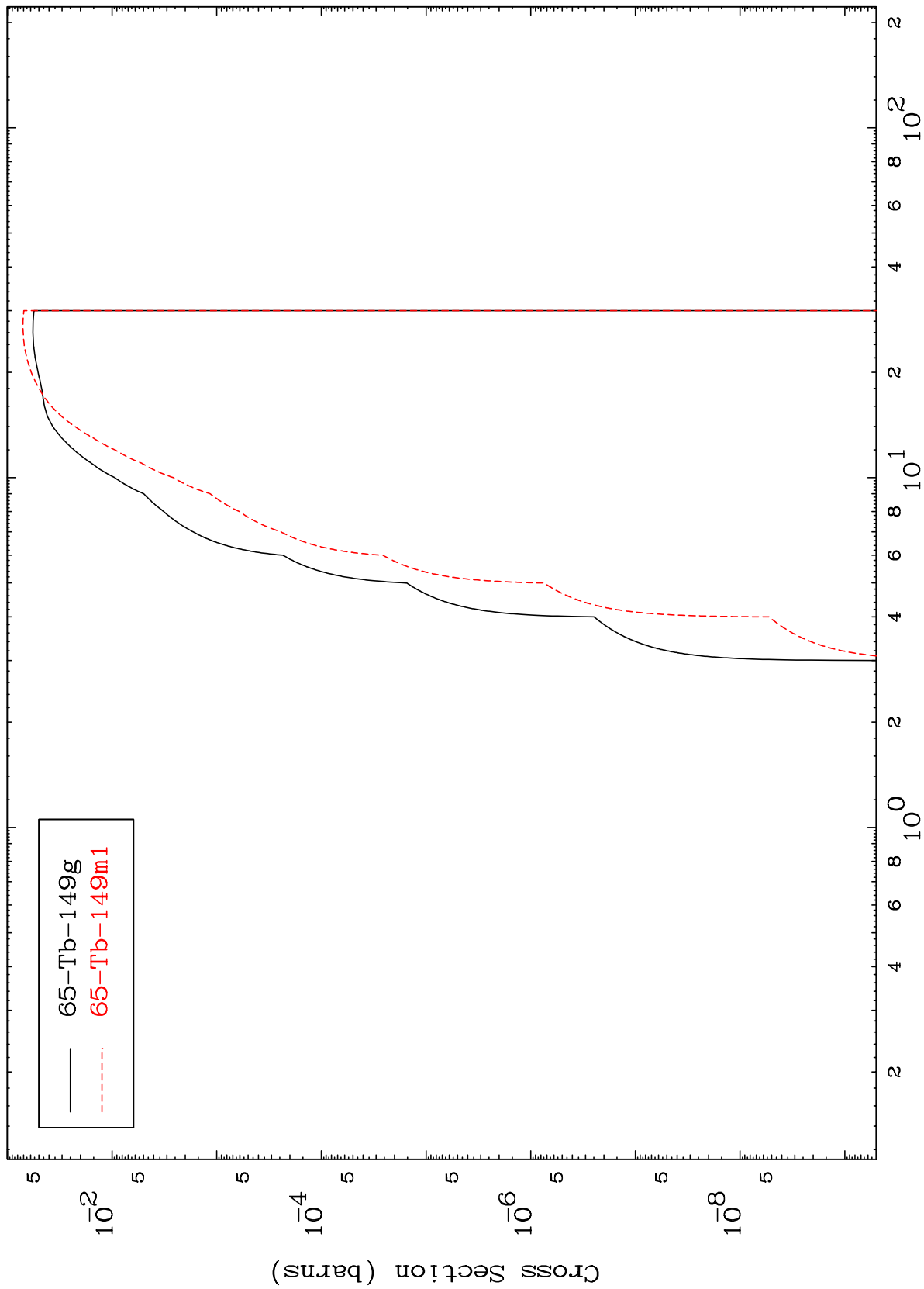
Incident Energy (MeV)

65-Tb-149

MAT 6495

⁶⁵Tb-149

(n,p)
Radionuclide Production Cross Section



⁶⁵Tb-149

Incident Energy (MeV)

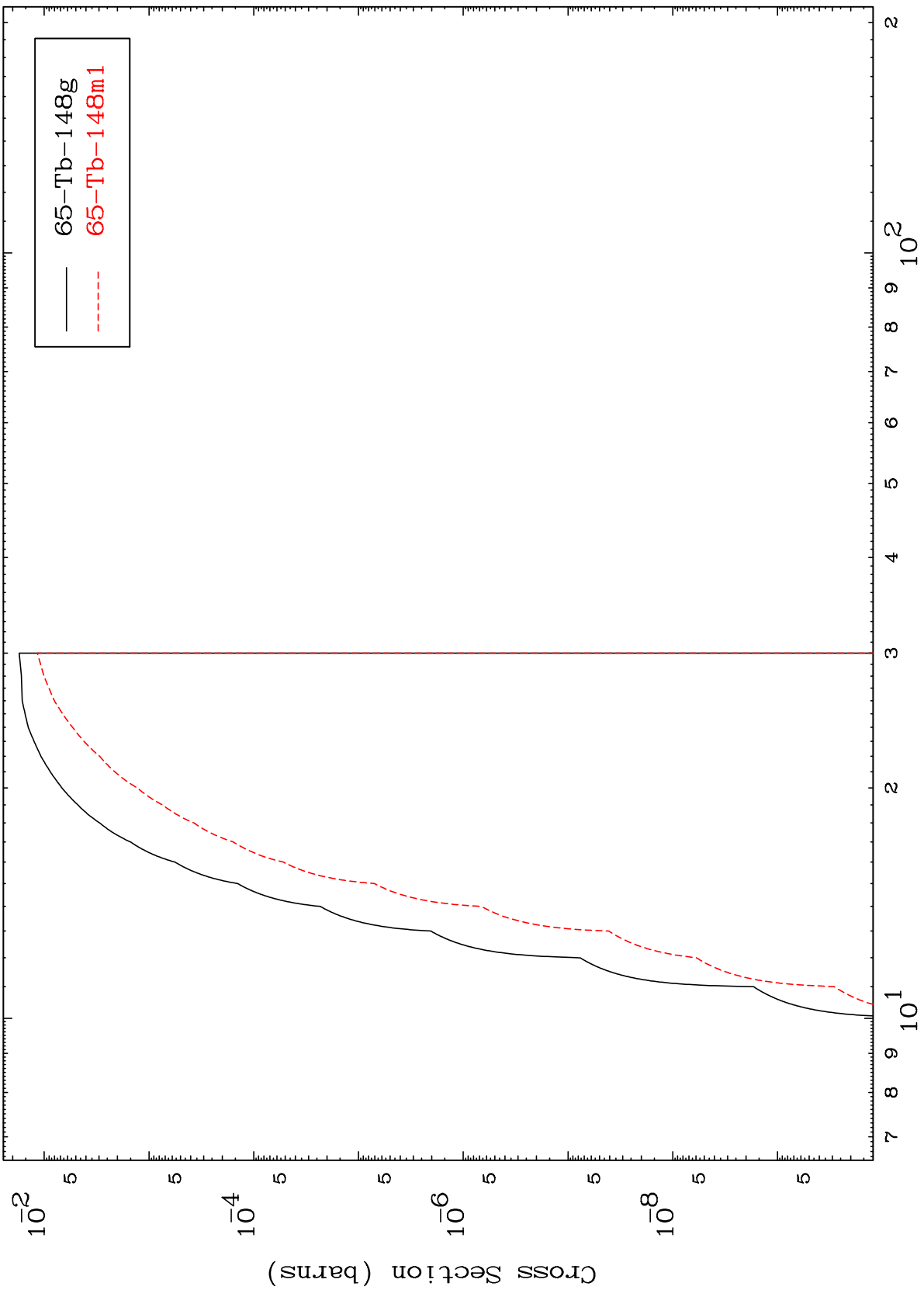
20

MAT 6495

(n,d)

65-Tb-149

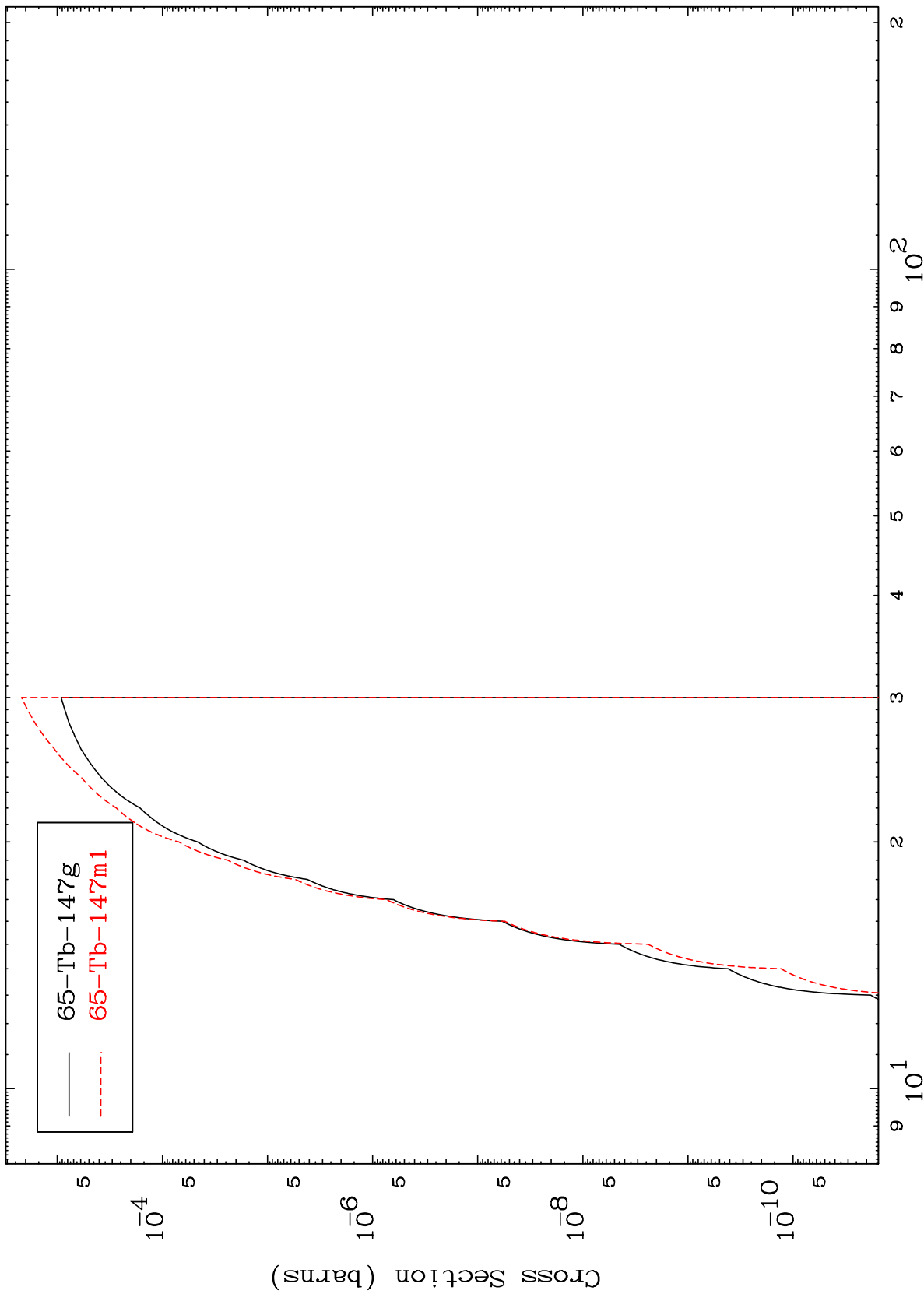
Radionuclide Production Cross Section



MAT 6495

65-Tb-149

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-149