

Program EVALPLOT
(Version 2021-1)

by

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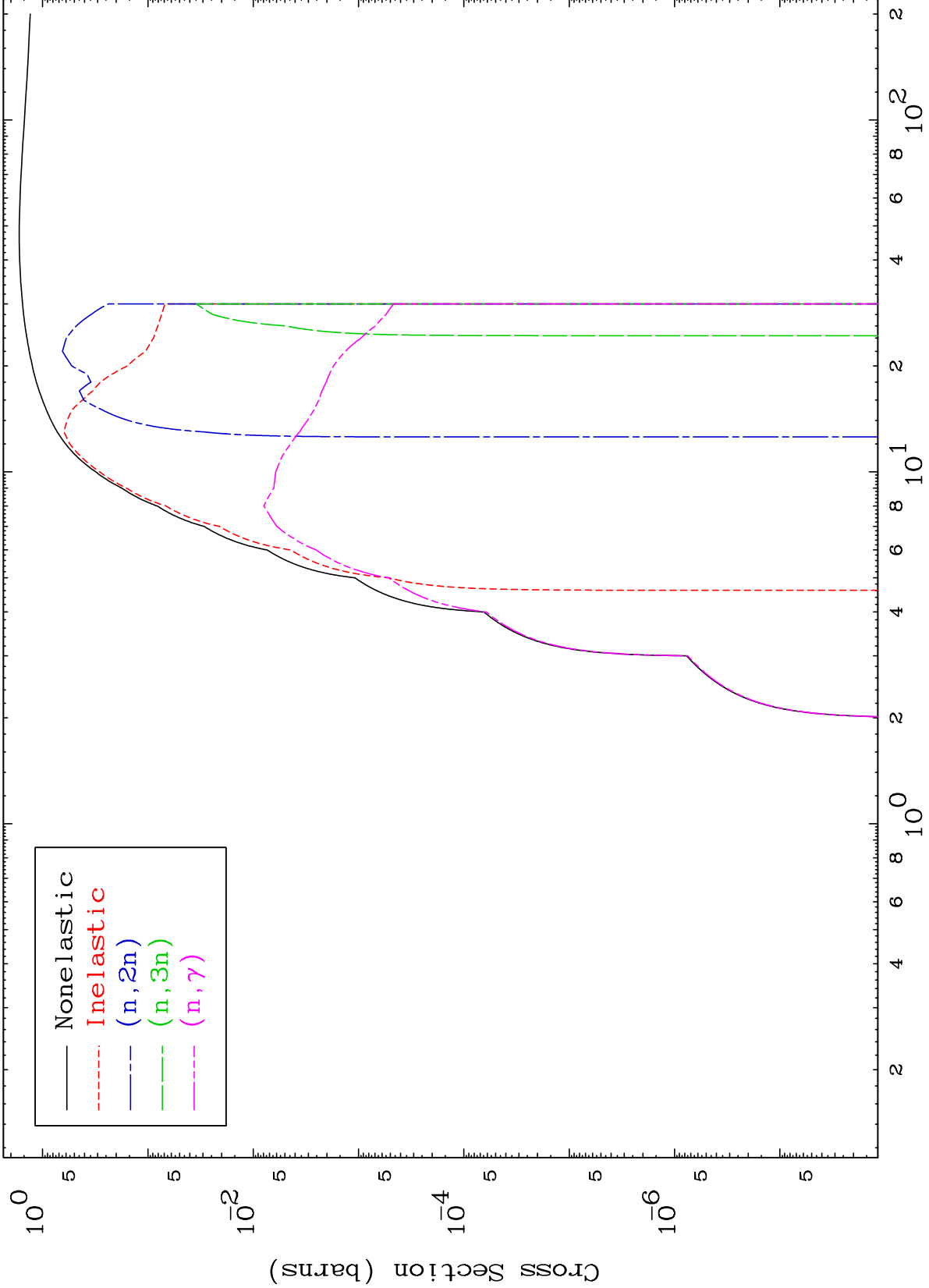
Press Mouse Button to Start

MAT 6495

Proton Major

65-Tb-149

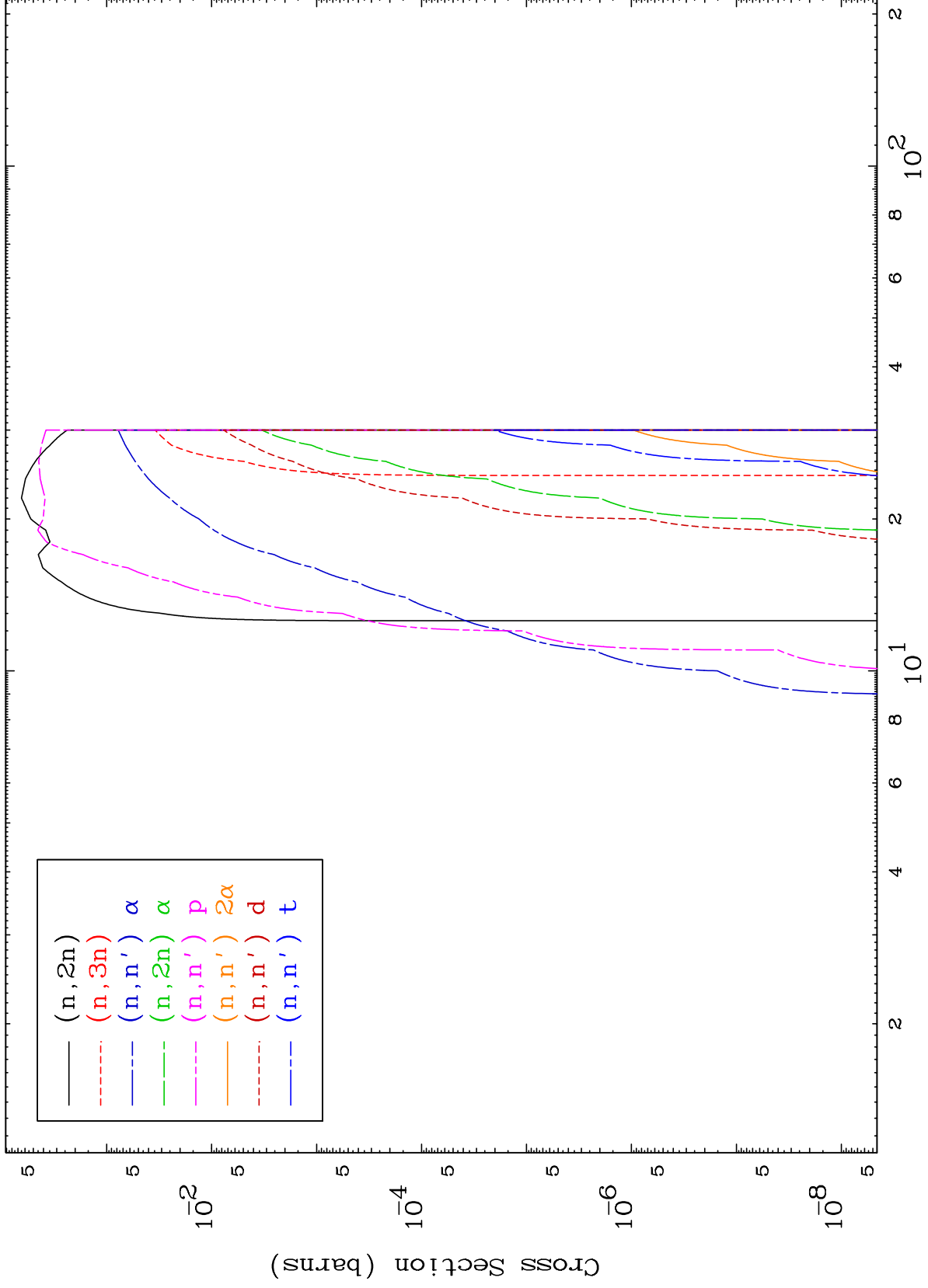
0 Kelvin Cross Sections



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

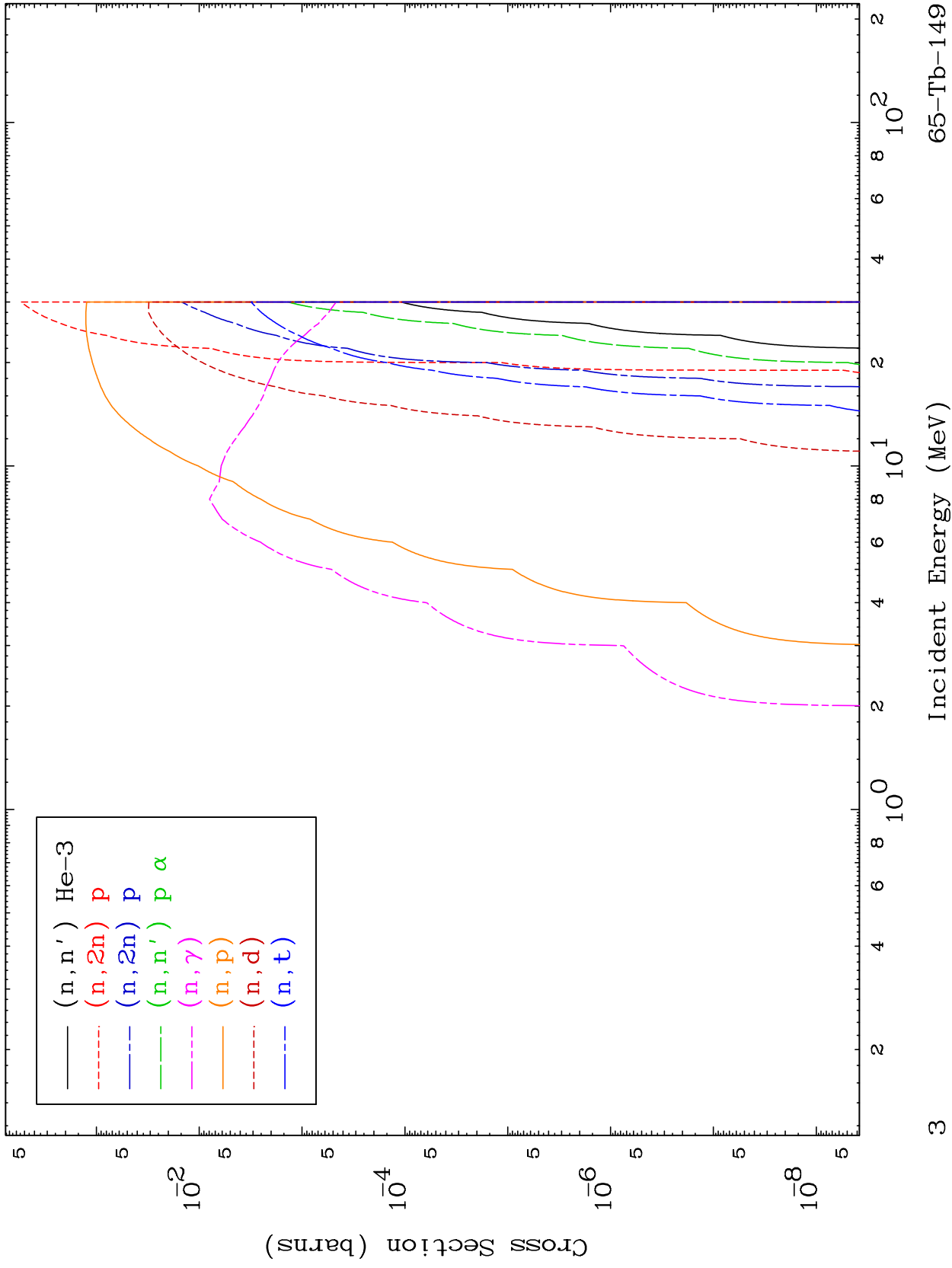
65-Tb-149



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

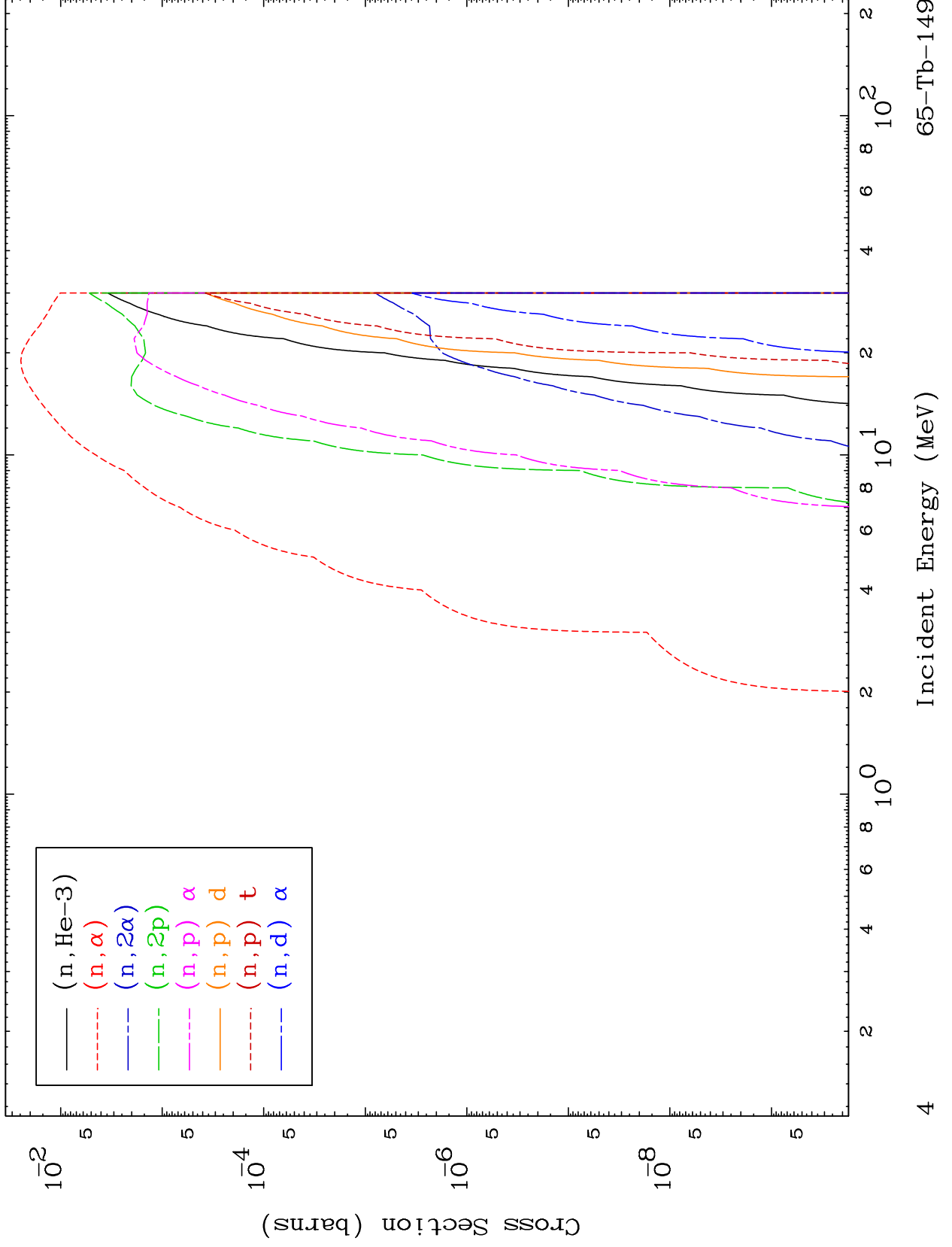
65-Tb-149



MAT 6495

Proton Neutron Absorption
0 Kelvin Cross Sections

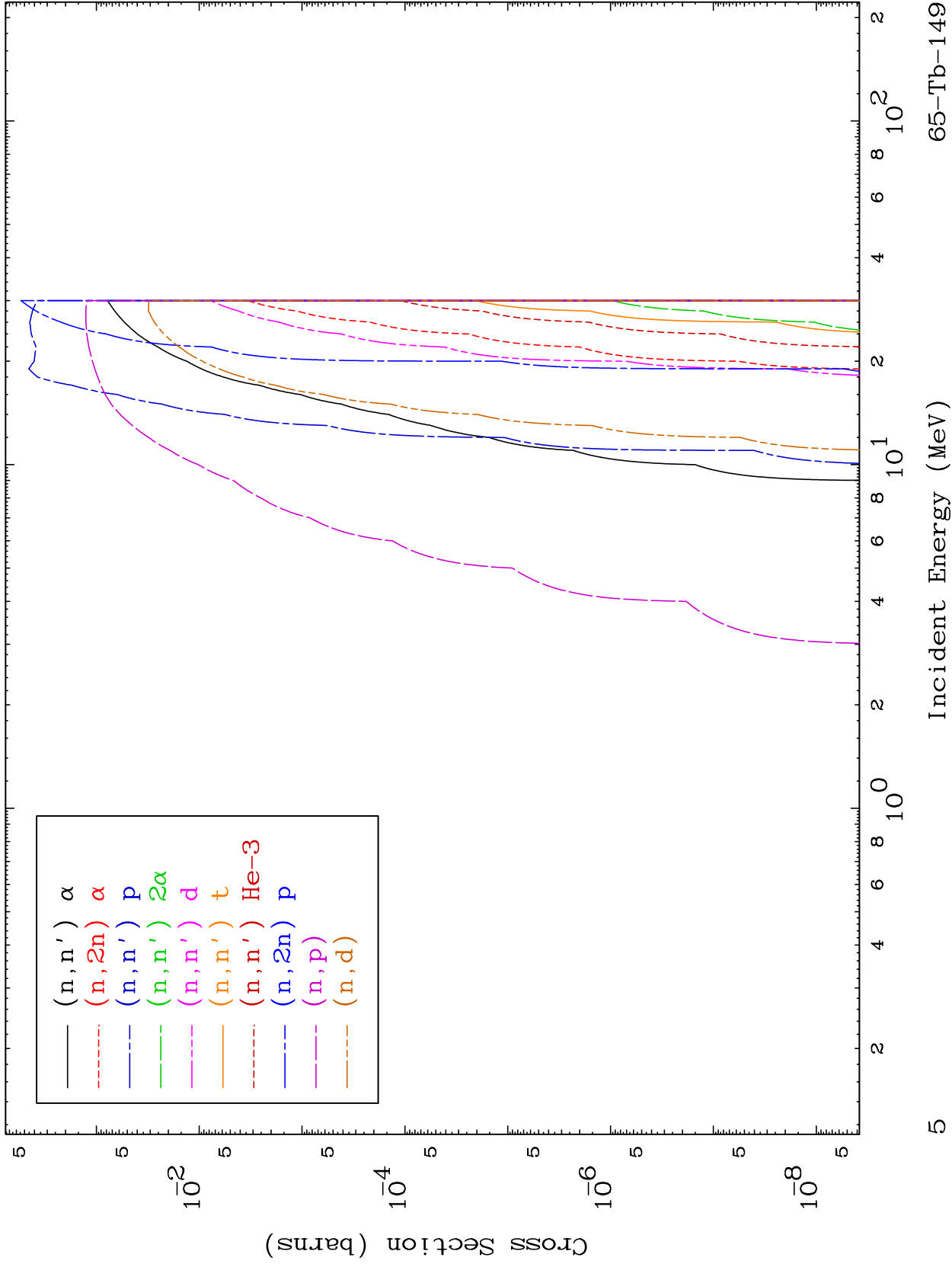
65-Tb-149



MAT 6495

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-149



5

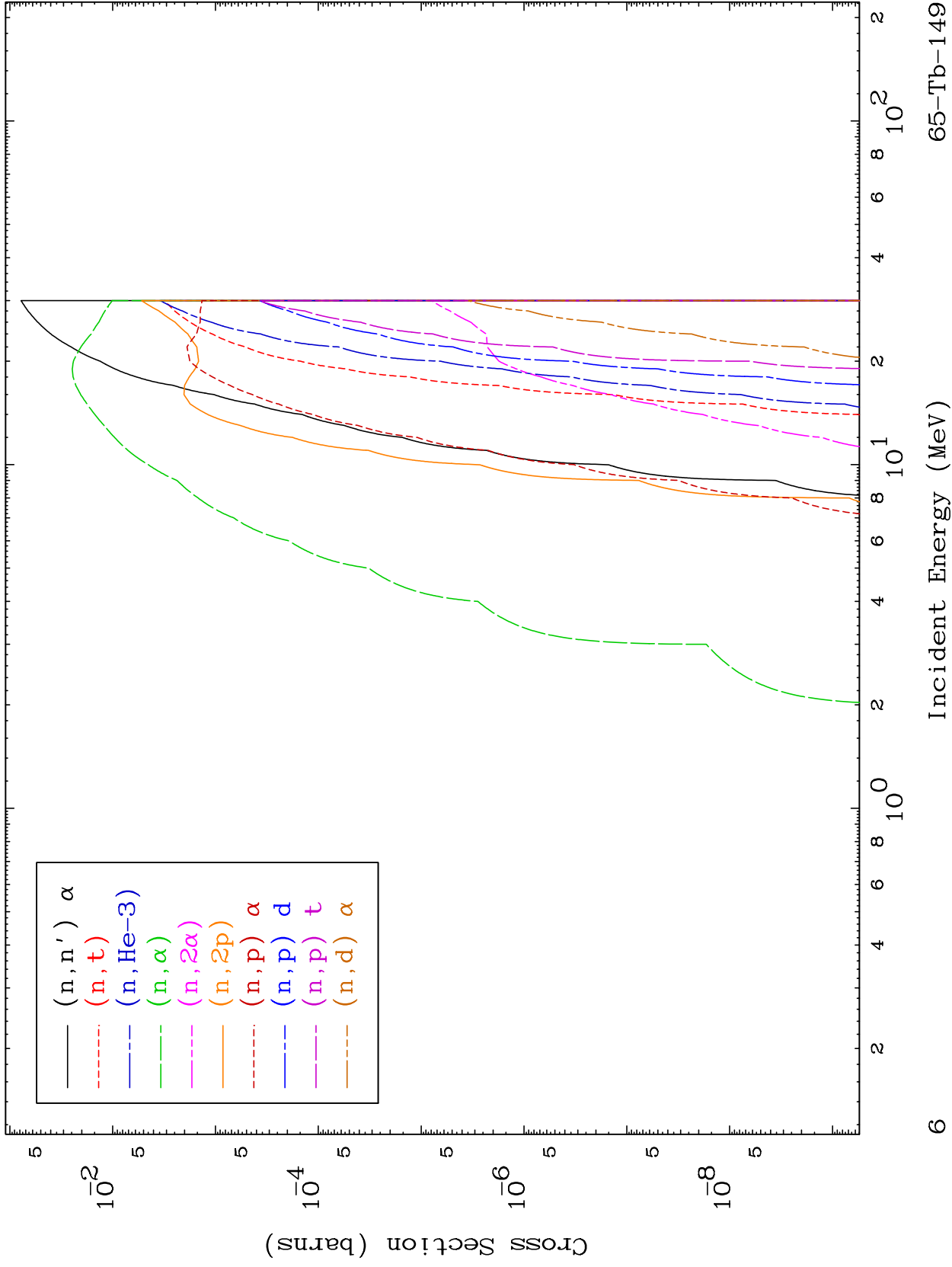
Incident Energy (MeV)

65-Tb-149

MAT 6495

Proton Charged Particle
0 Kelvin Cross Sections

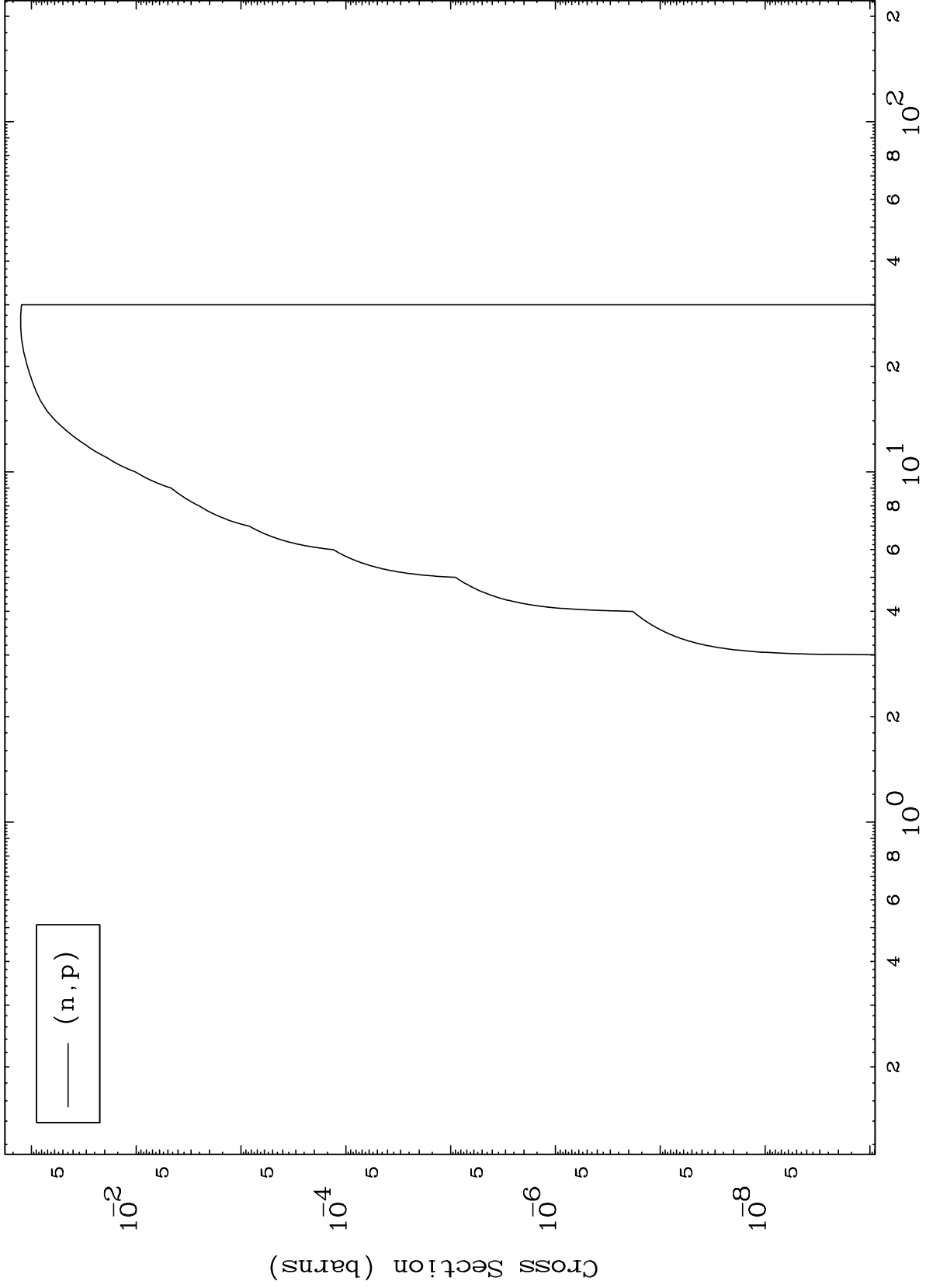
65-Tb-149



MAT 6495

(p,p) Levels
0 Kelvin Cross Sections

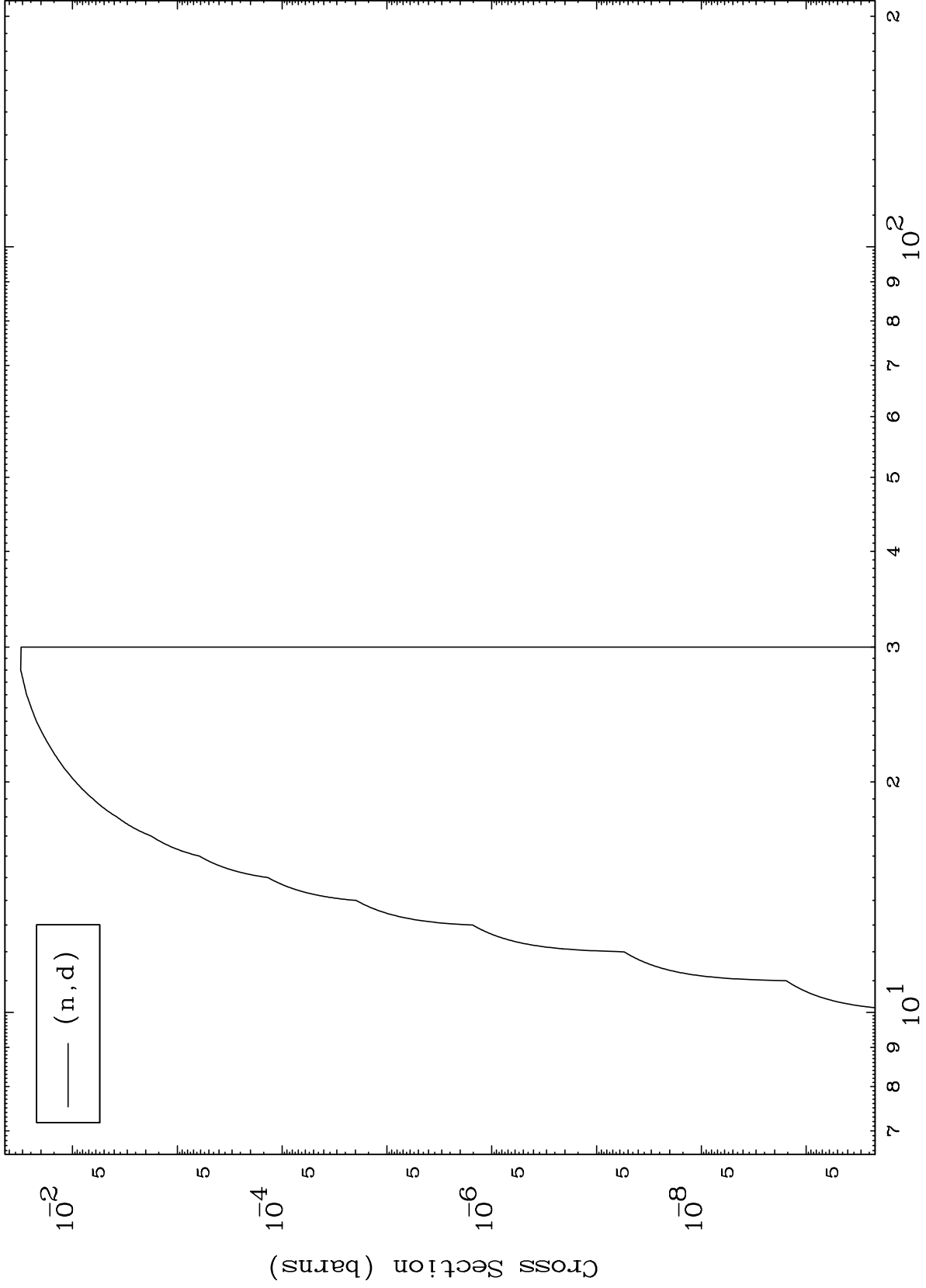
65-Tb-149



MAT 6495

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-149



8

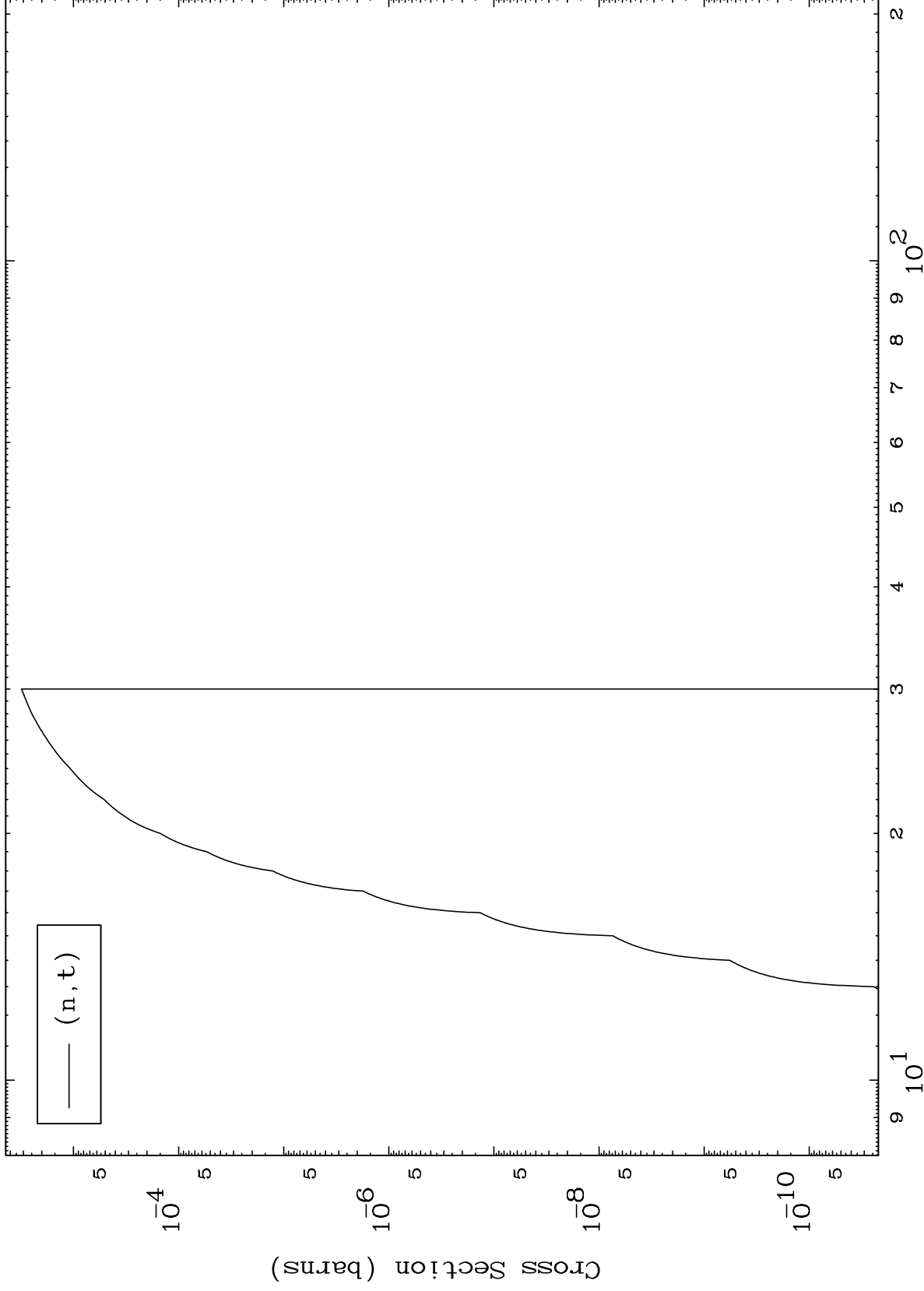
Incident Energy (MeV)

65-Tb-149

MAT 6495

(p, t) Levels
0 Kelvin Cross Sections

65-Tb-149



9

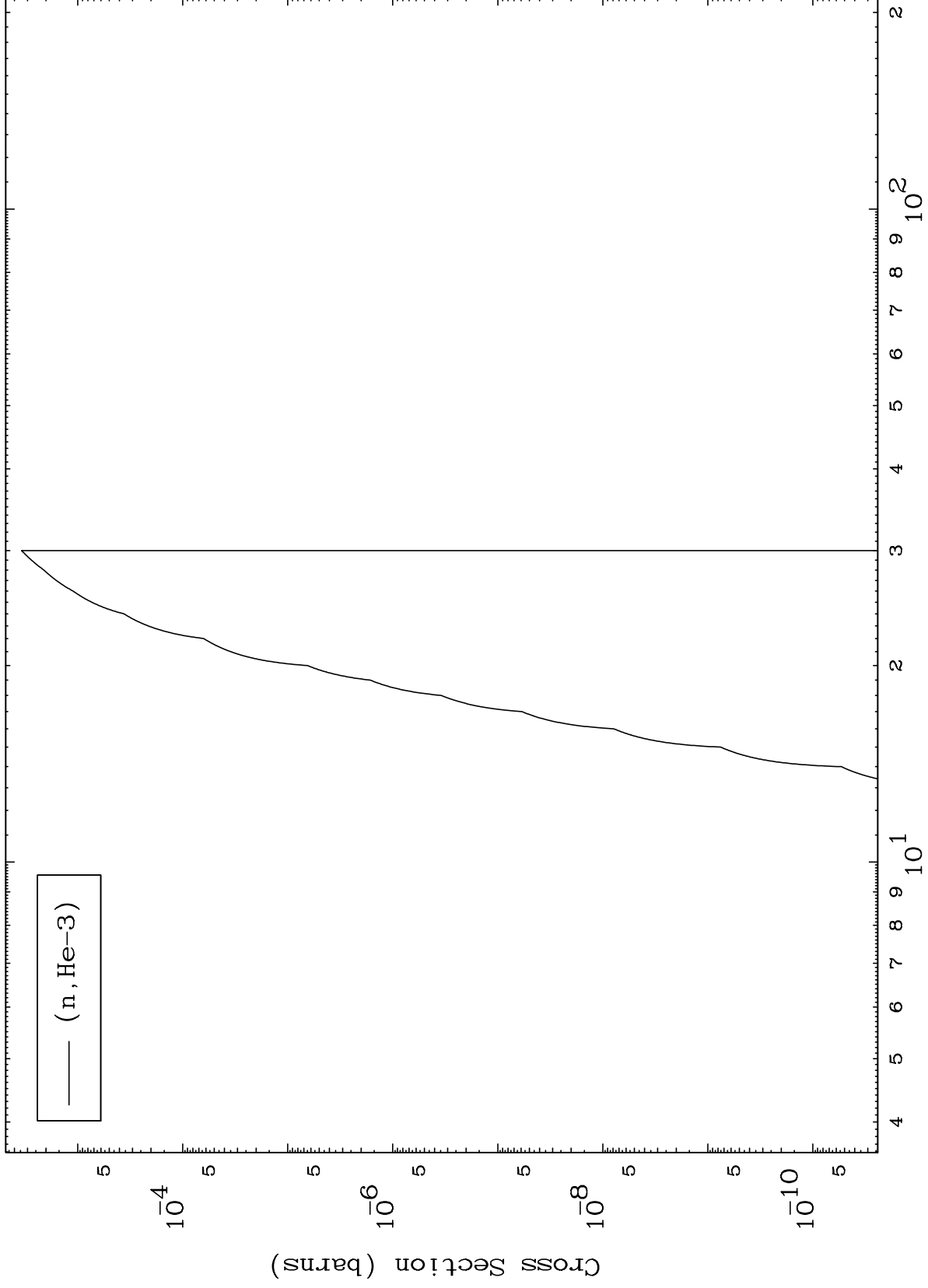
Incident Energy (MeV)

65-Tb-149

MAT 6495

(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-149



10

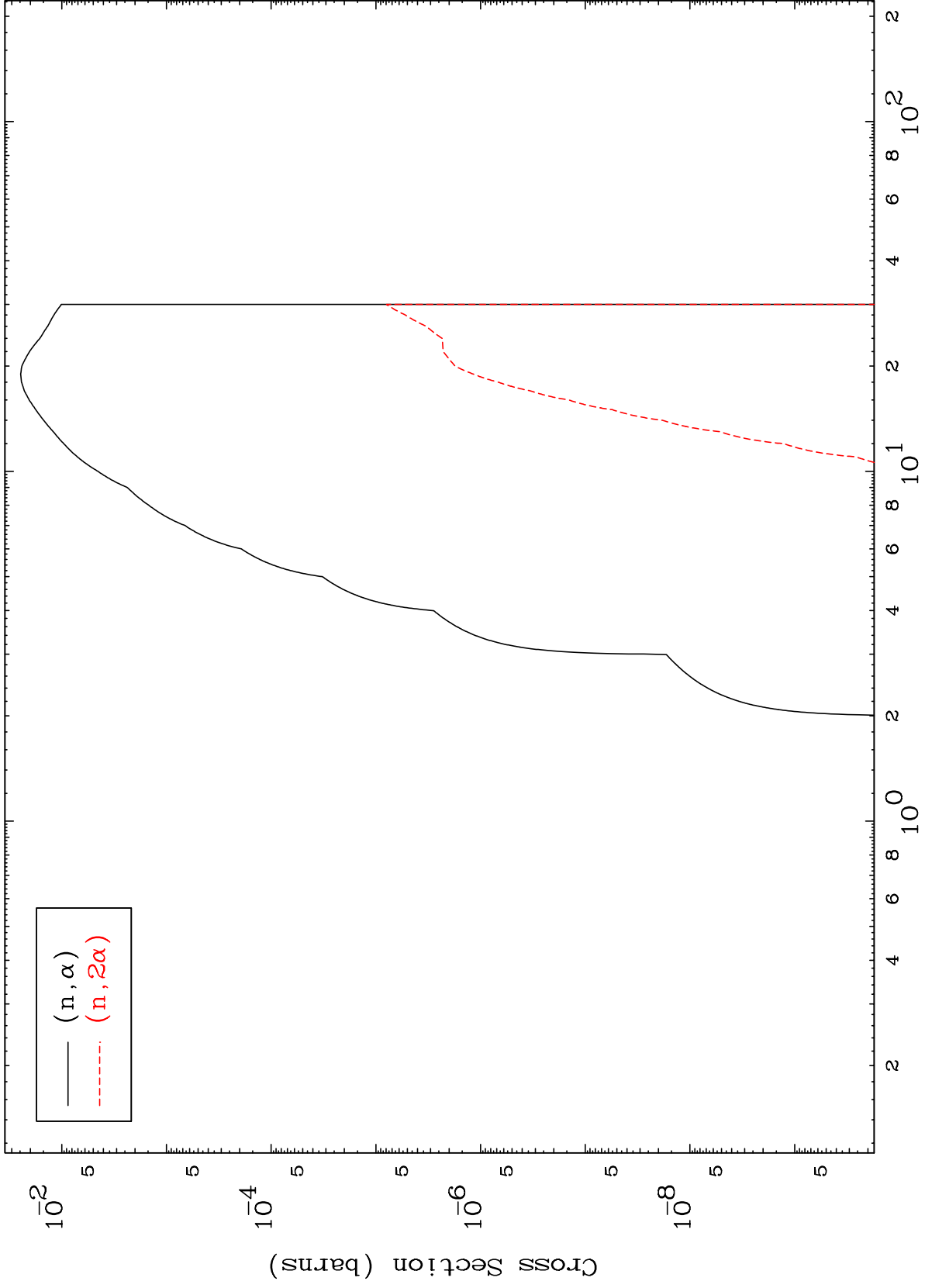
Incident Energy (MeV)

65-Tb-149

MAT 6495

(p, α) Levels
0 Kelvin Cross Sections

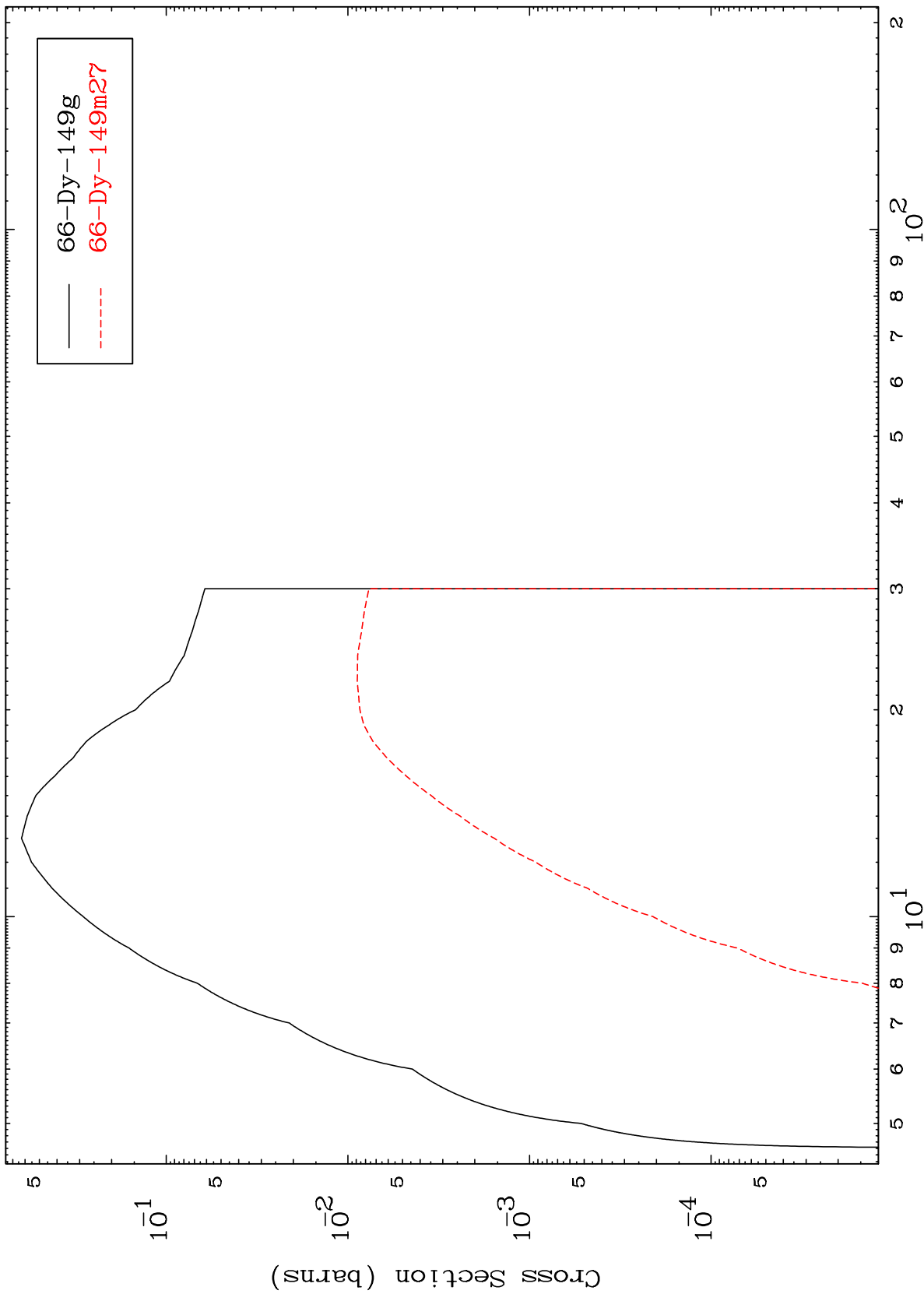
65-Tb-149



MAT 6495

65-Tb-149

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

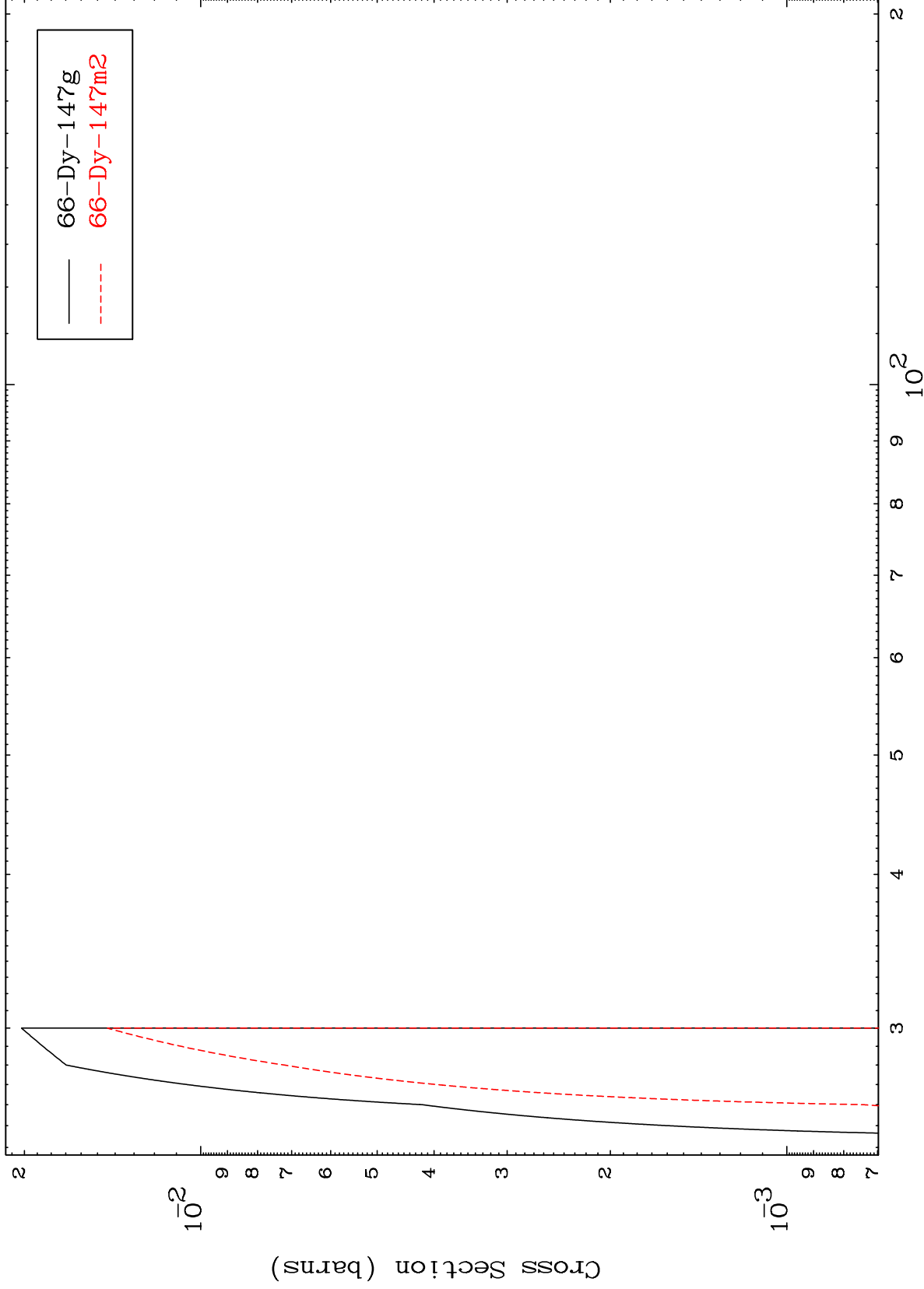
65-Tb-149

MAT 6495

(n,3n)

65-Tb-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

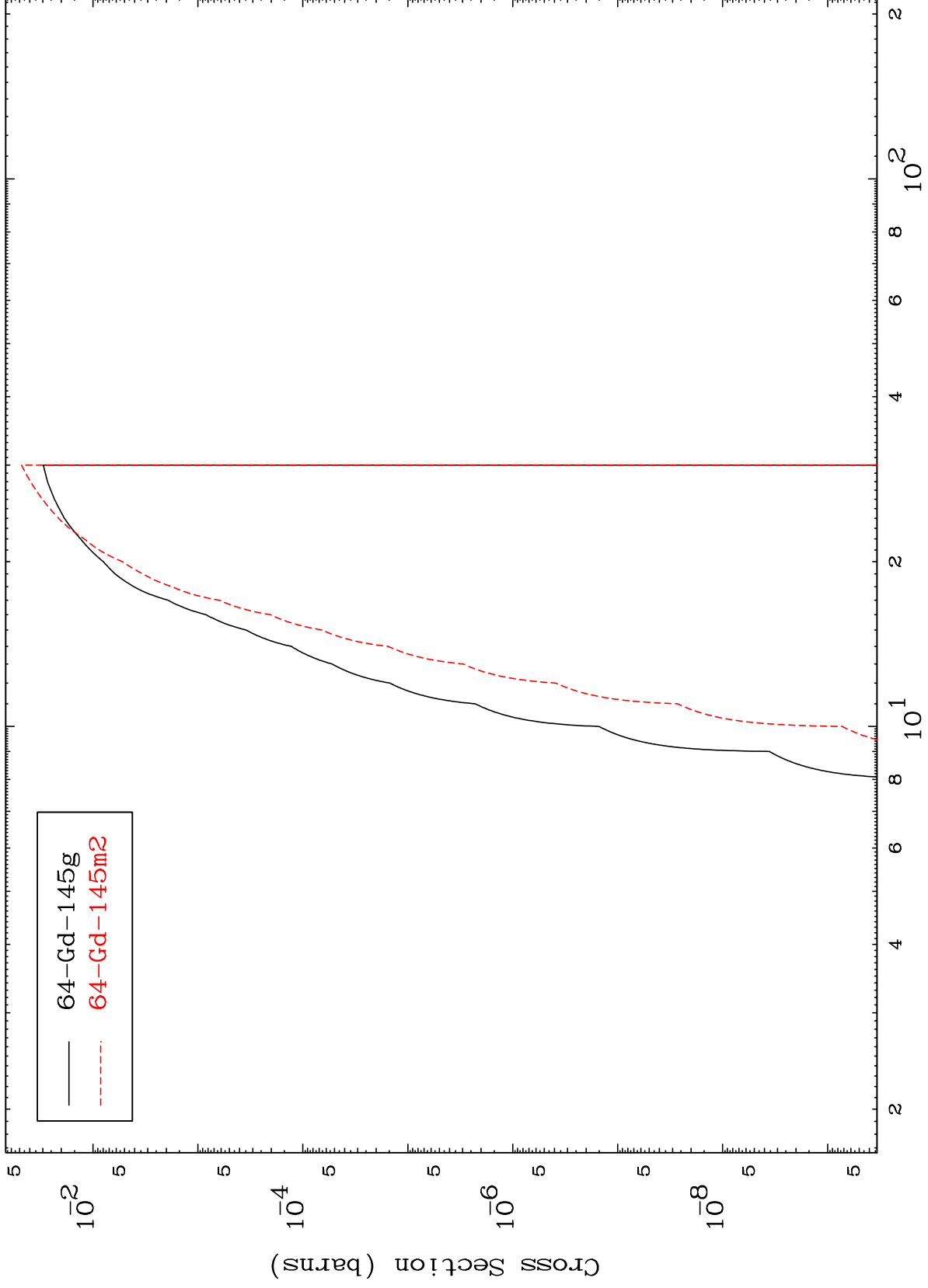
65-Tb-149

MAT 6495

(n,n') α

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

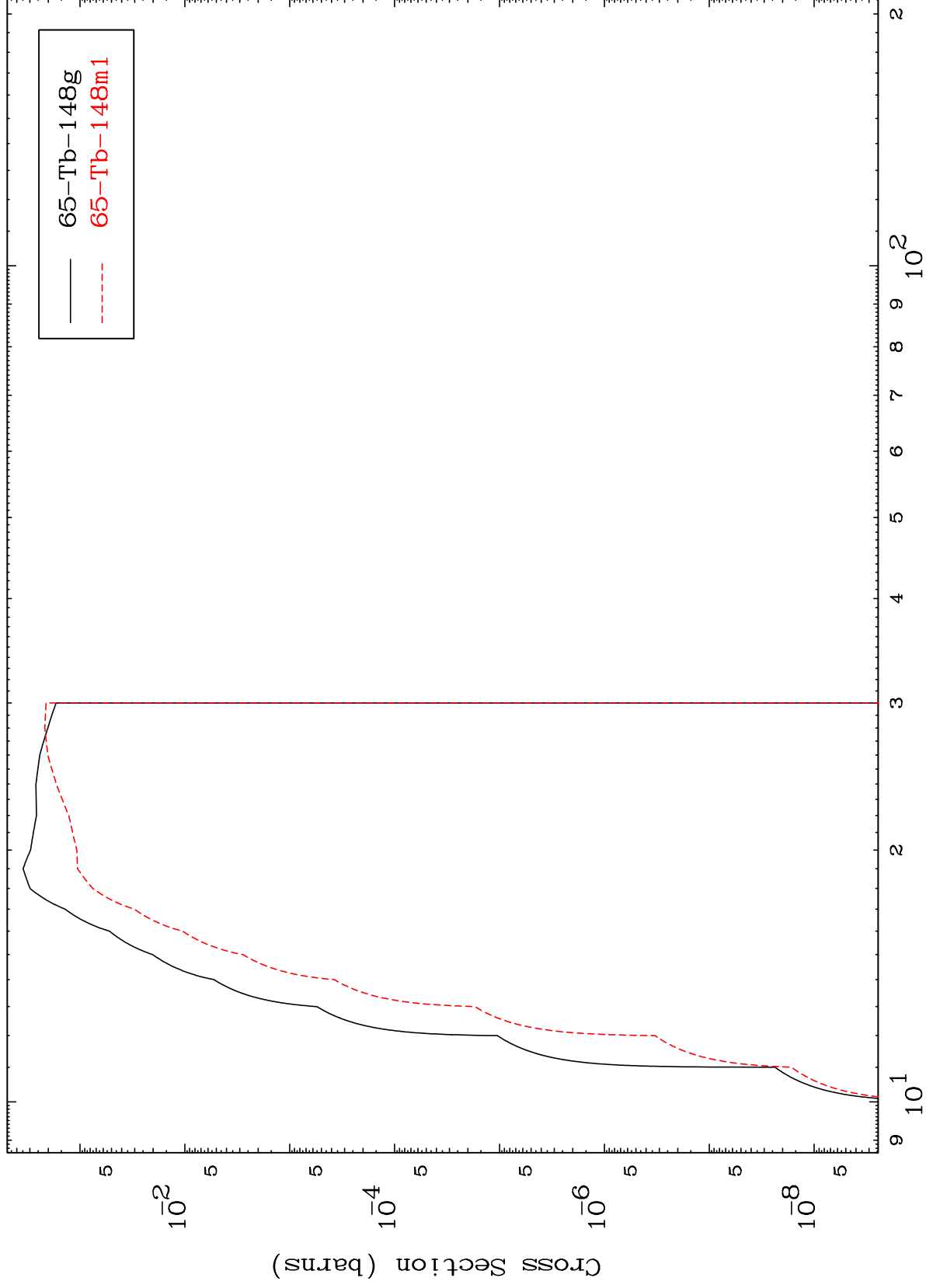
65-Tb-149

MAT 6495

(n,n') p

65-Tb-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

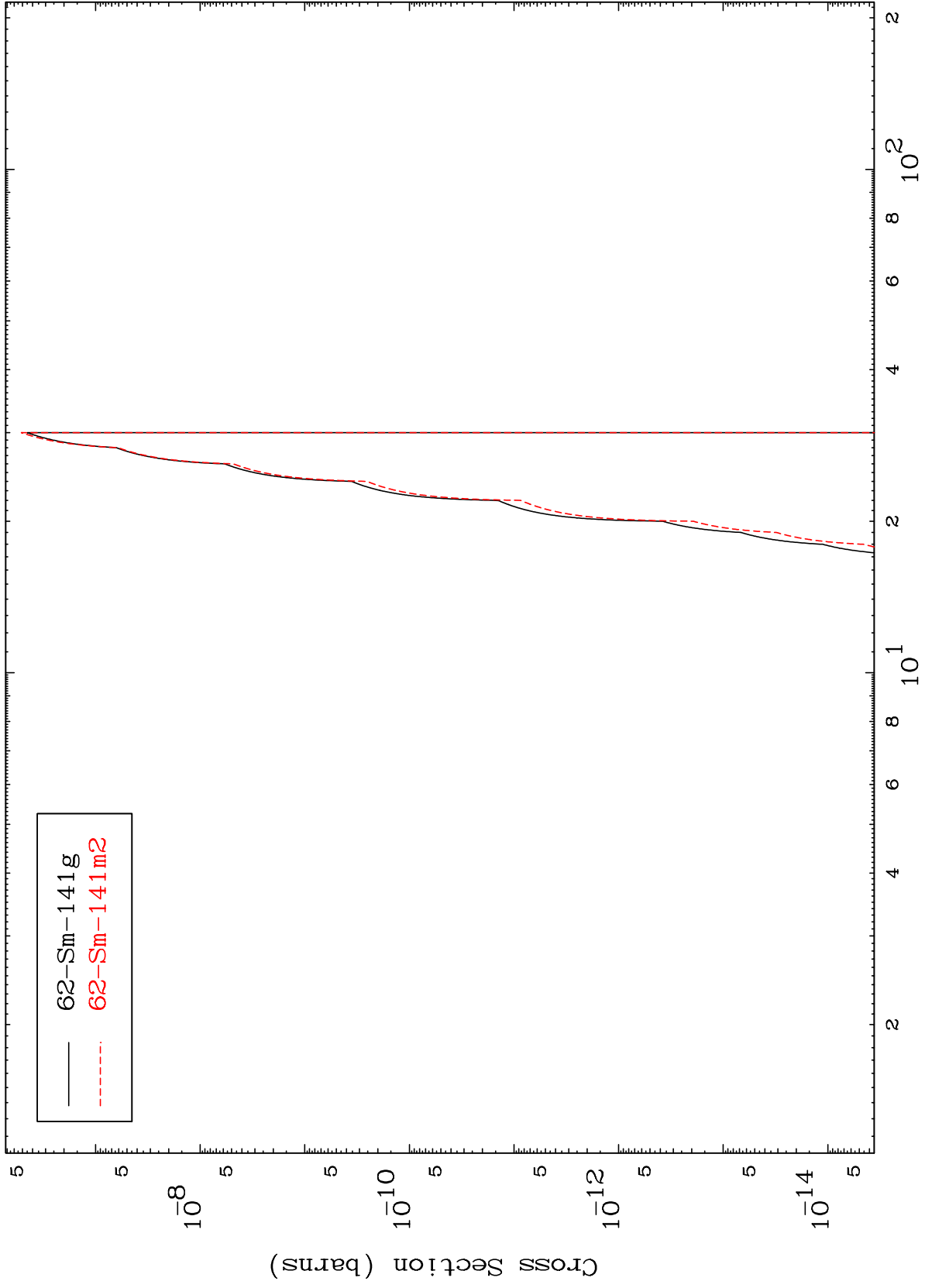
65-Tb-149

MAT 6495

(n,n') 2α

65-Tb-149

Radionuclide Production Cross Section



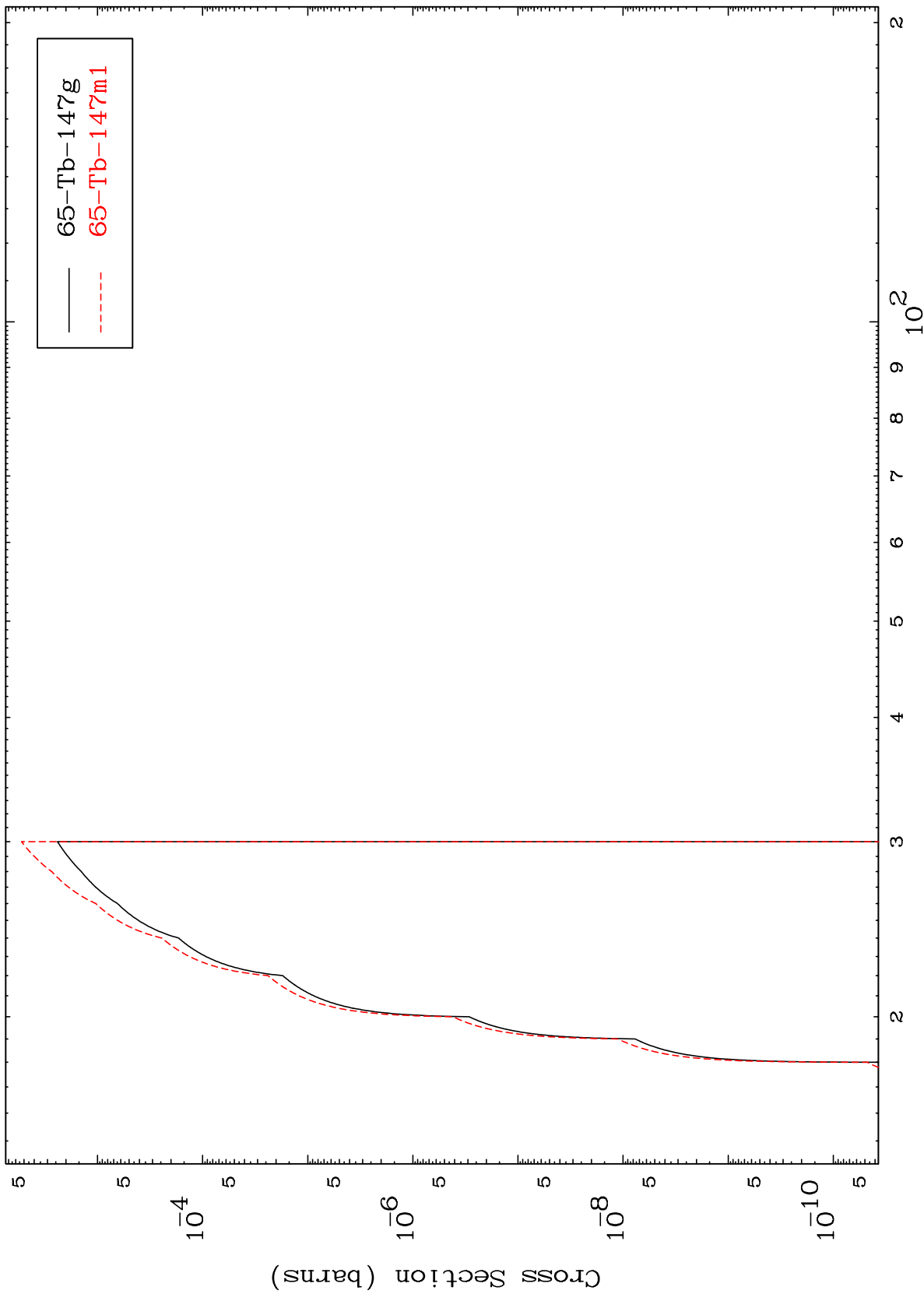
— 62-Sm-141g
- - - 62-Sm-141m2

MAT 6495

(n,n') d

65-Tb-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

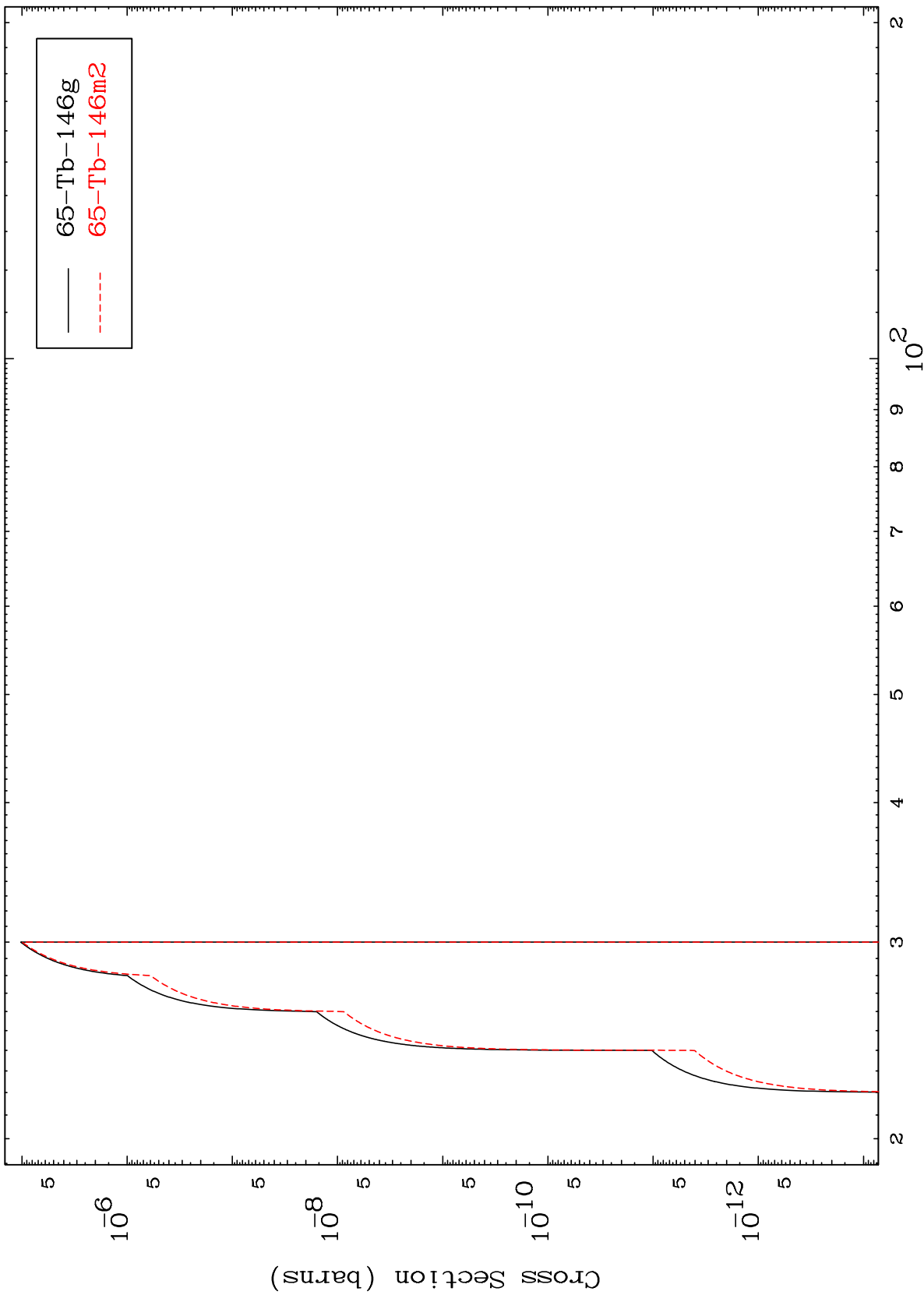
65-Tb-149

MAT 6495

(n,n') t

65-Tb-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

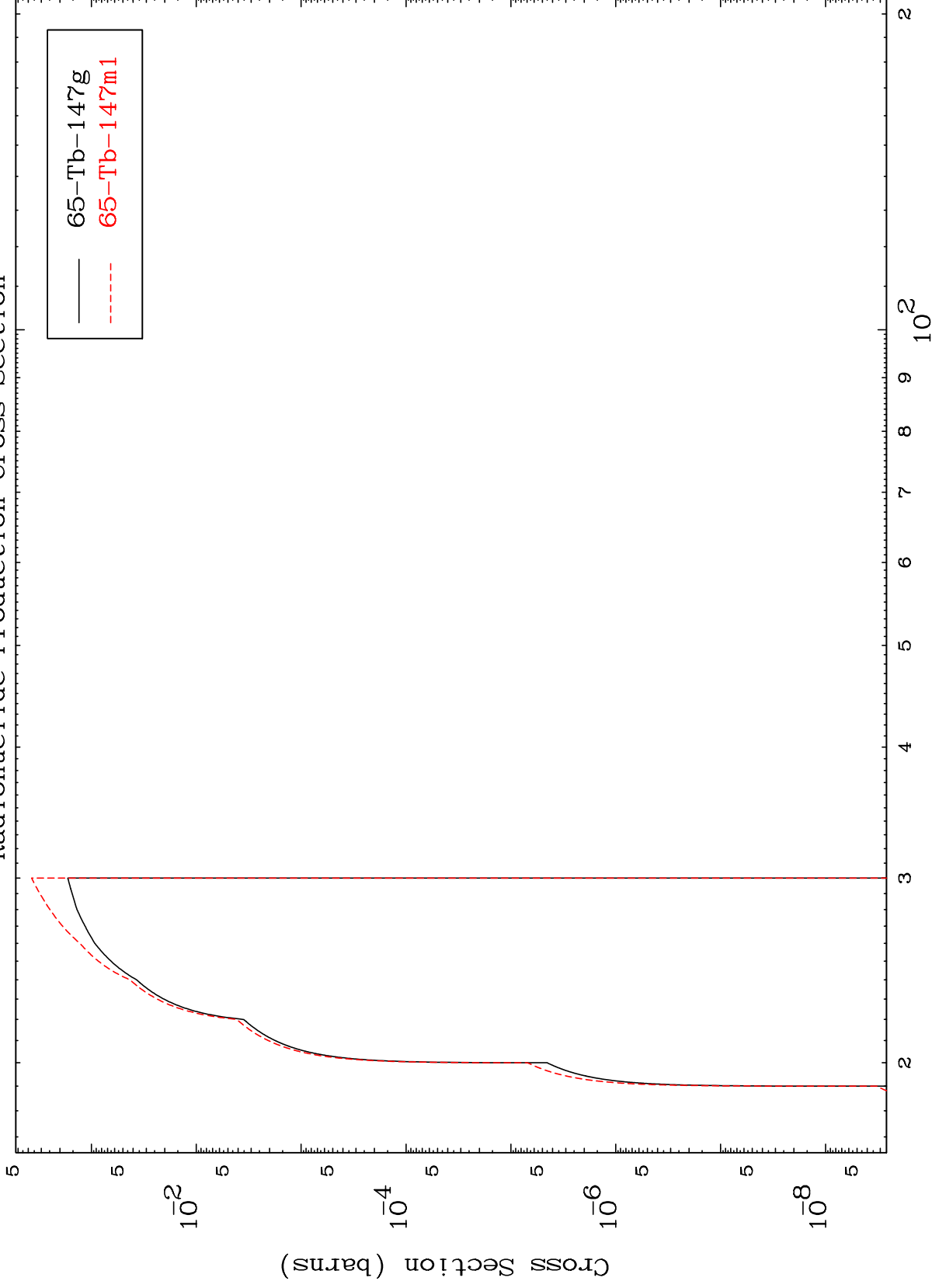
65-Tb-149

MAT 6495

(n,2n) p

65-Tb-149

Radionuclide Production Cross Section



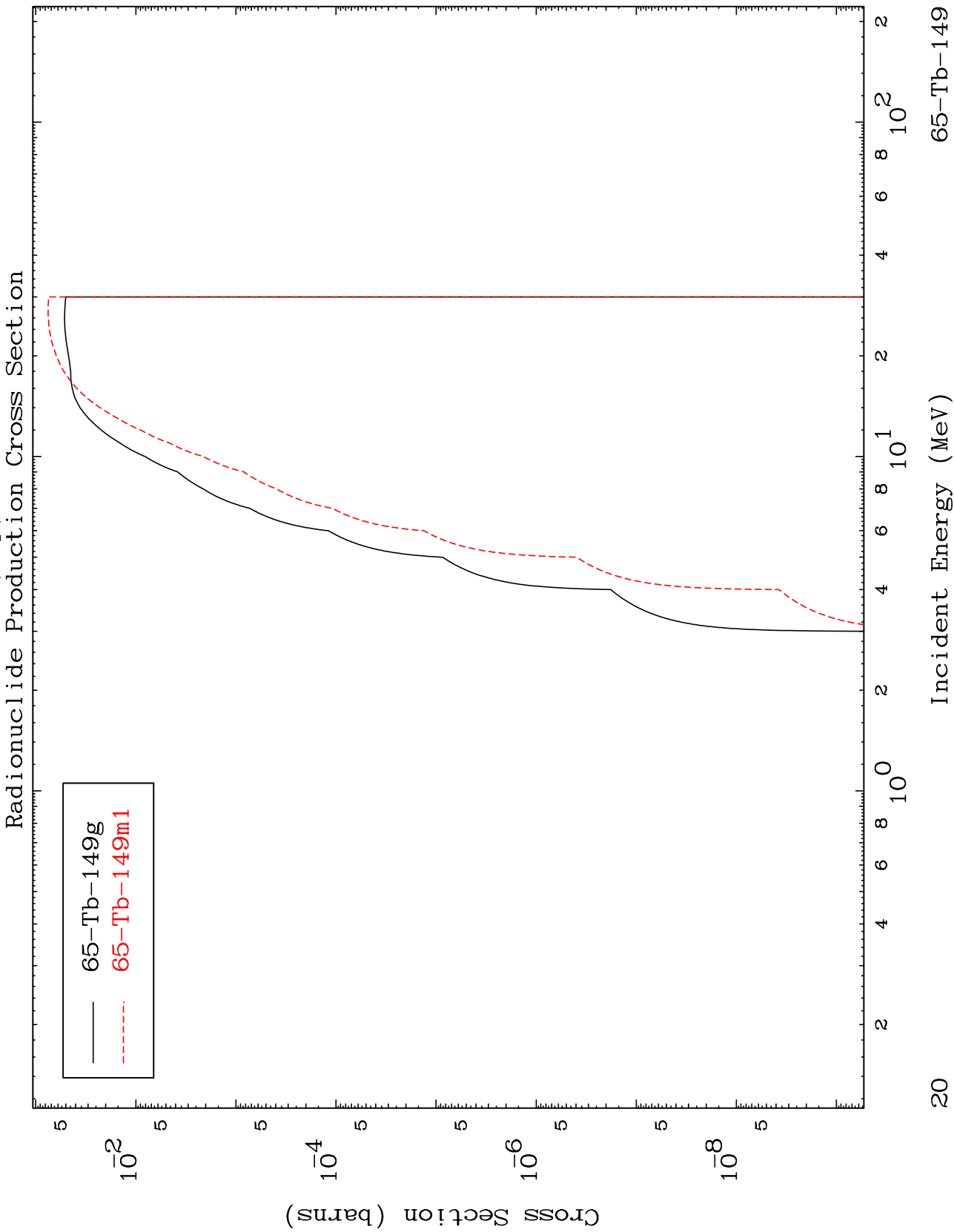
19

Incident Energy (MeV)

65-Tb-149

MAT 6495

⁶⁵Tb-149



20

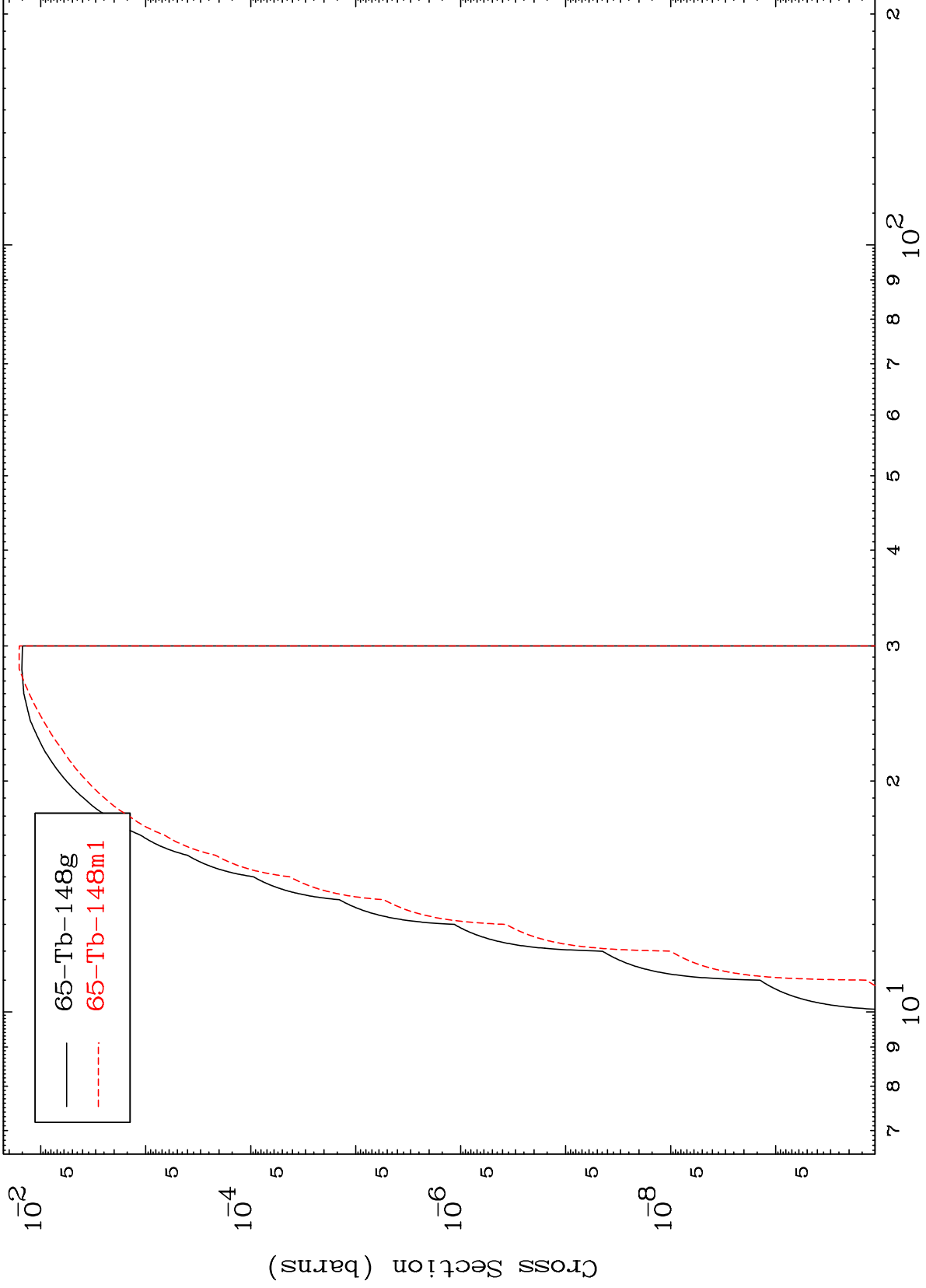
⁶⁵Tb-149

MAT 6495

(n,d)

⁶⁵Tb-149

Radionuclide Production Cross Section



21

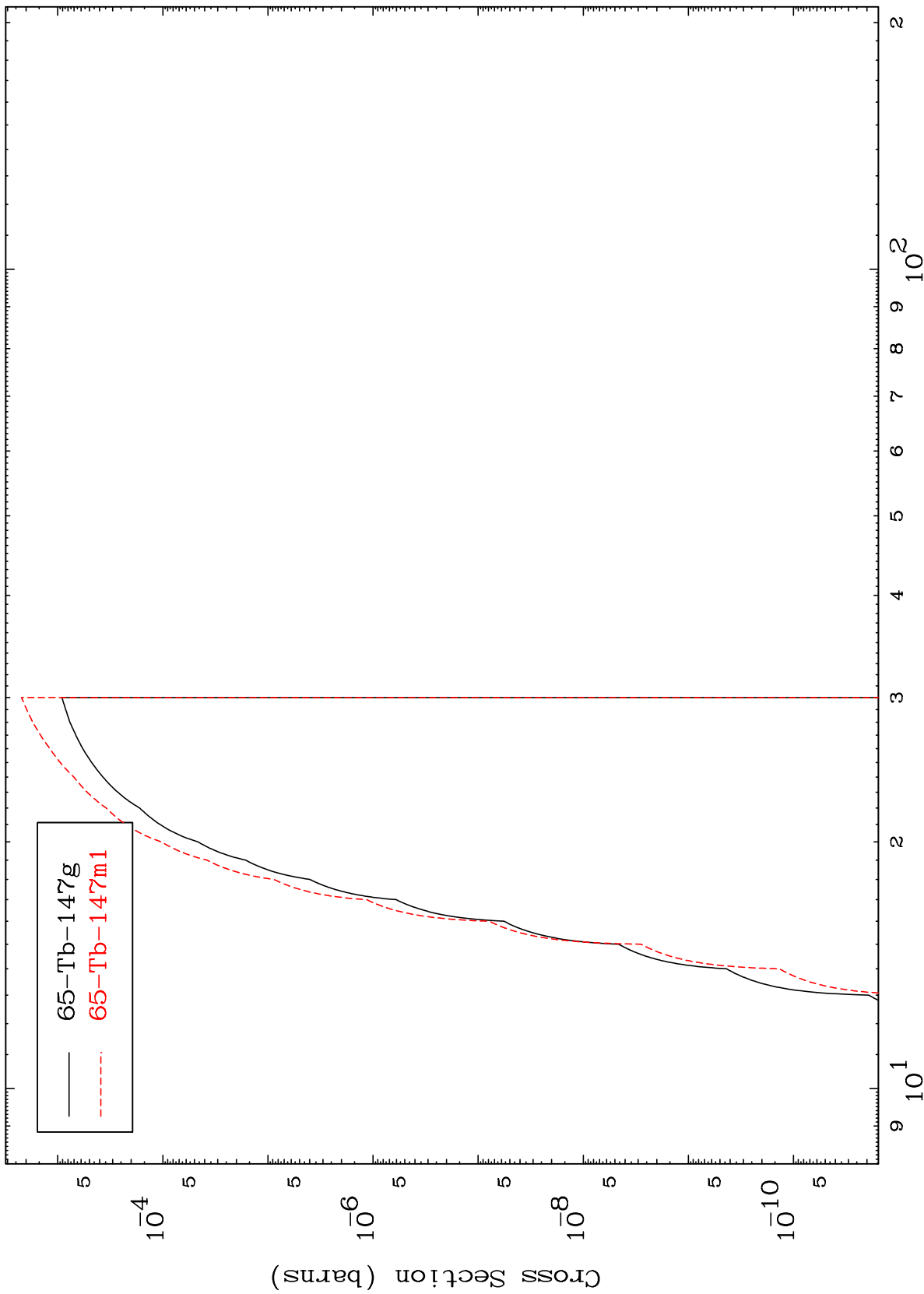
Incident Energy (MeV)

⁶⁵Tb-149

MAT 6495

65-Tb-149

(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-149