

Program EVALPLOT  
(Version 2021-1)

by

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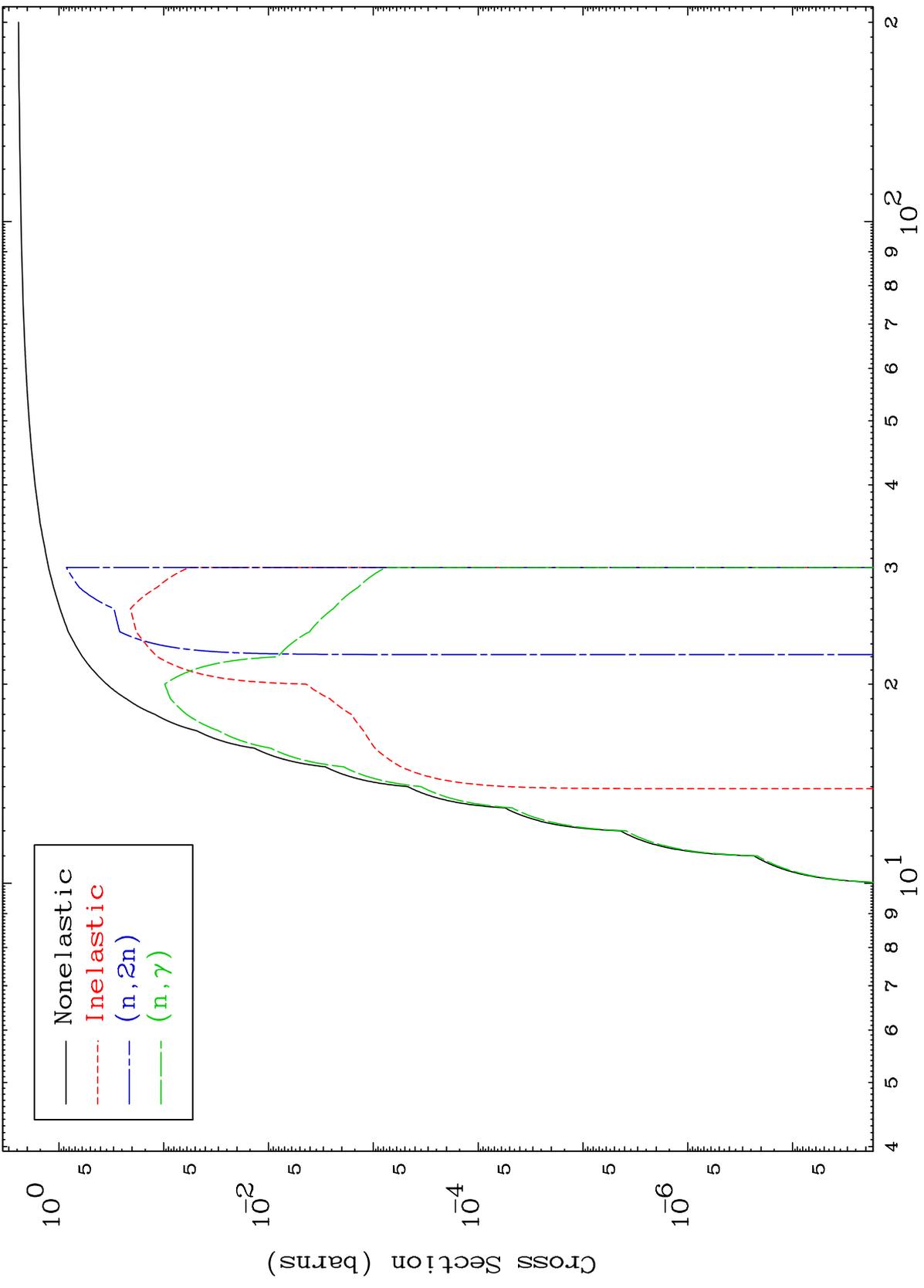
Press Mouse Button to Start

MAT 6495

$\alpha$  Major

65-Tb-149

0 Kelvin Cross Sections



1

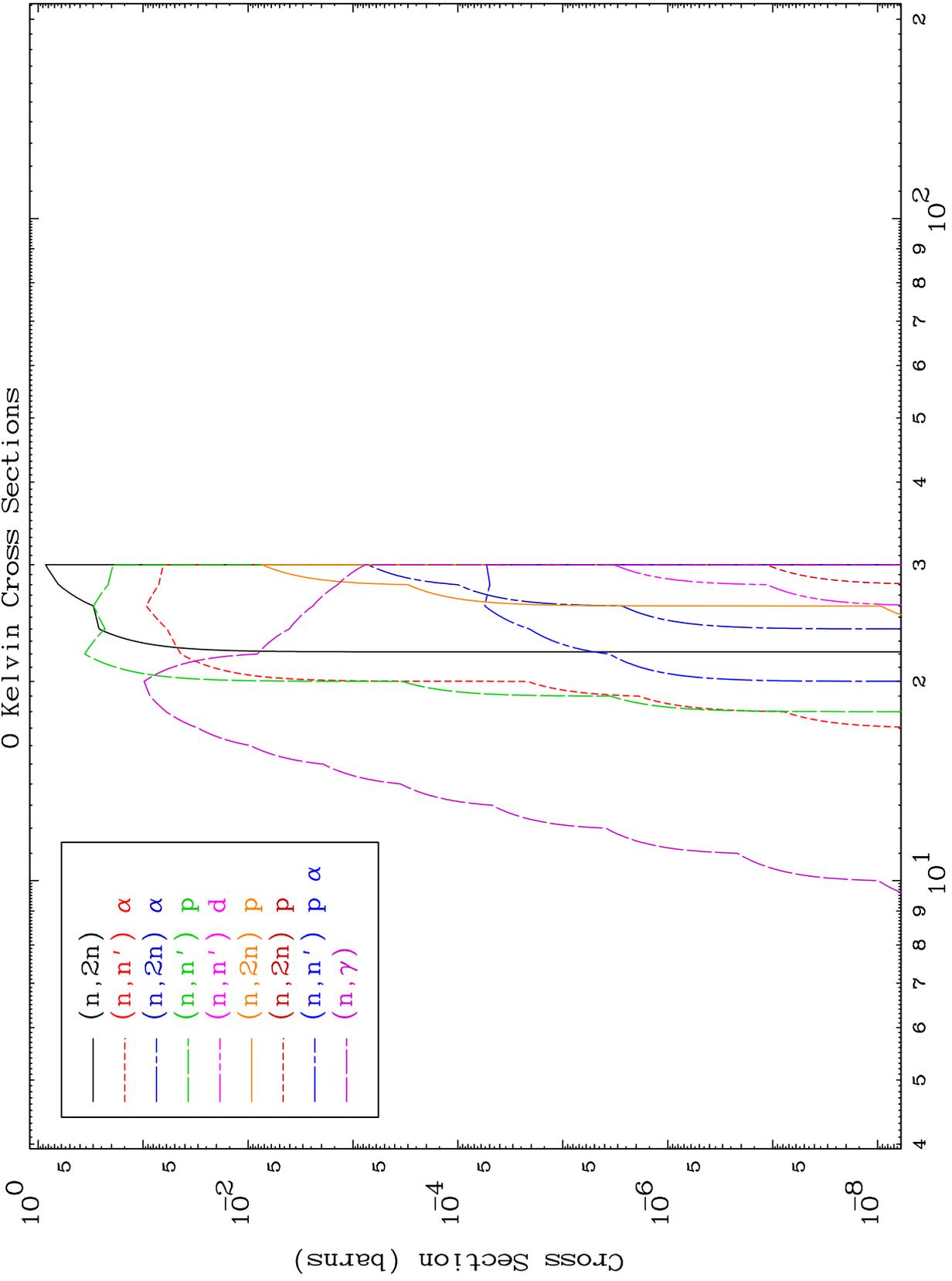
Incident Energy (MeV)

65-Tb-149

MAT 6495

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-149



2

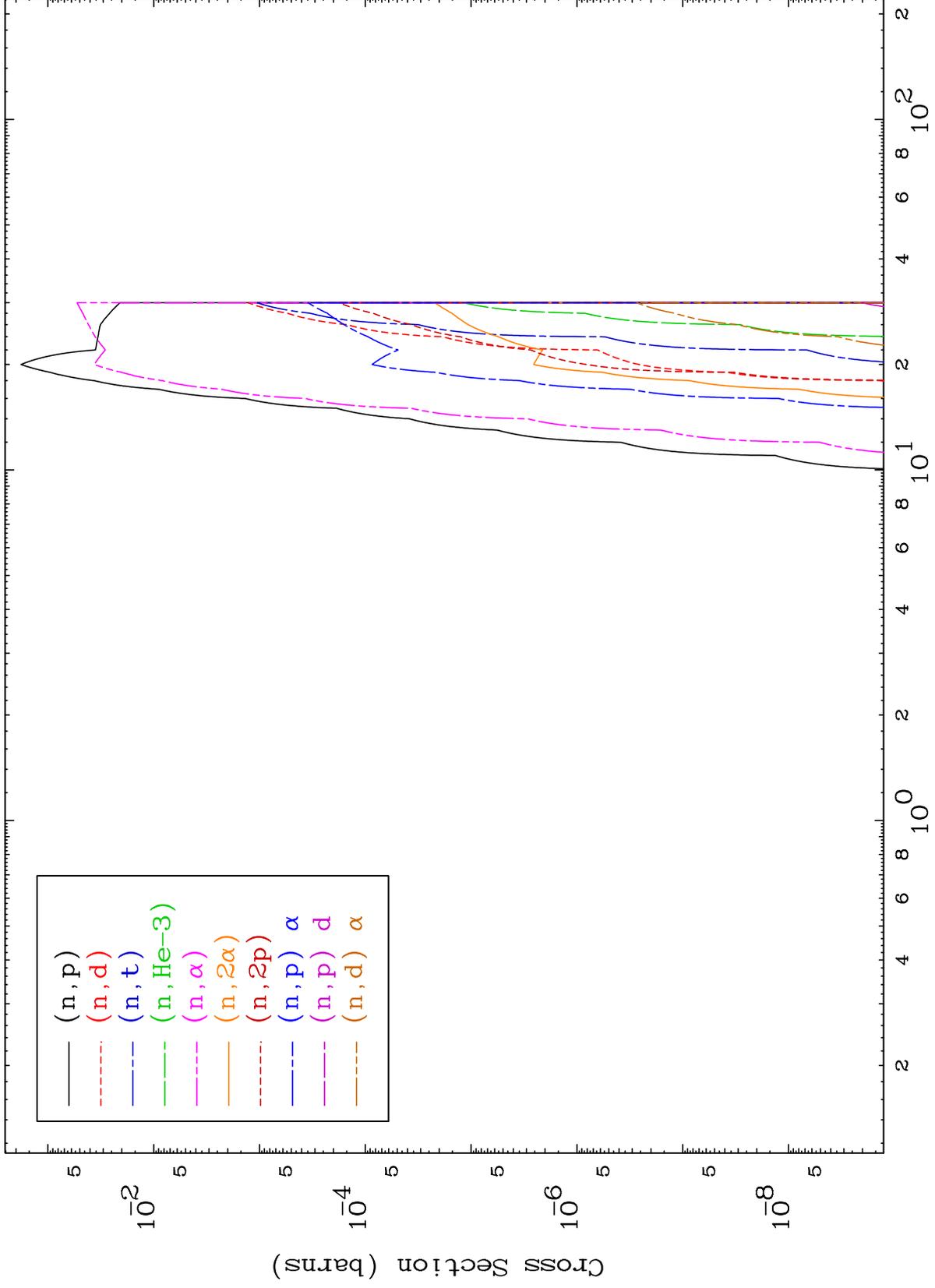
Incident Energy (MeV)

65-Tb-149

MAT 6495

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

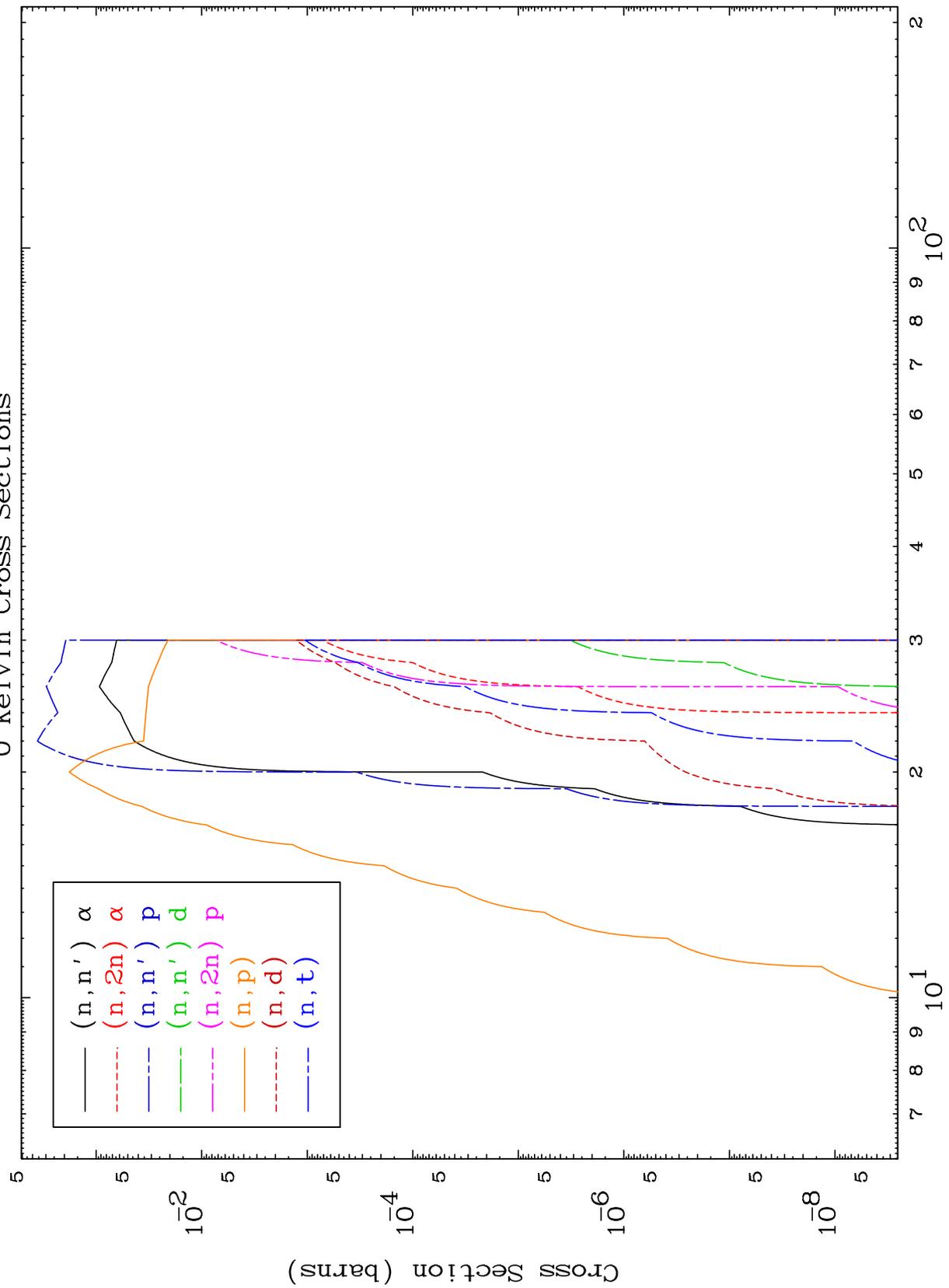
65-Tb-149



MAT 6495

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

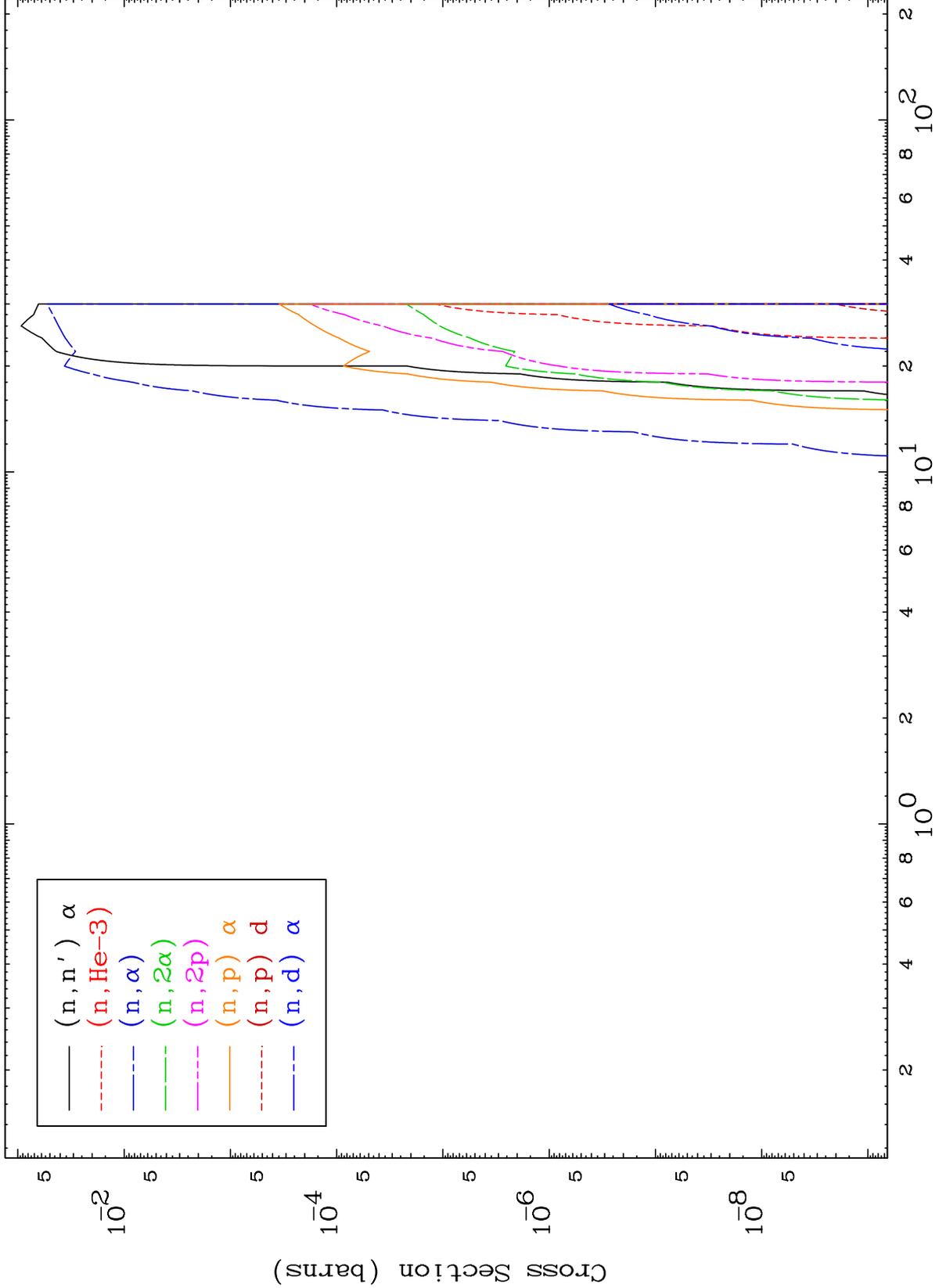
65-Tb-149



MAT 6495

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

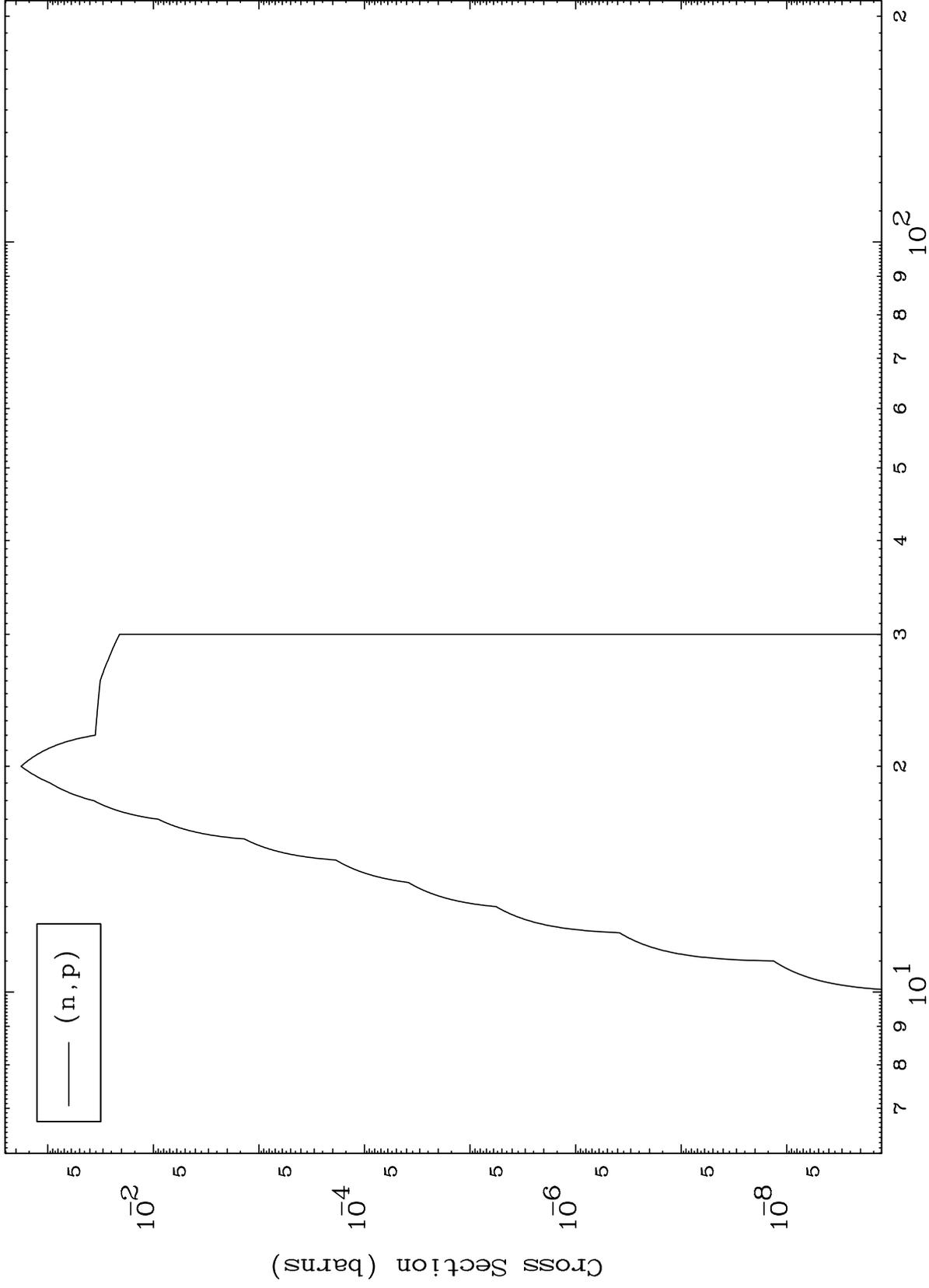
65-Tb-149



MAT 6495

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

65-Tb-149



6

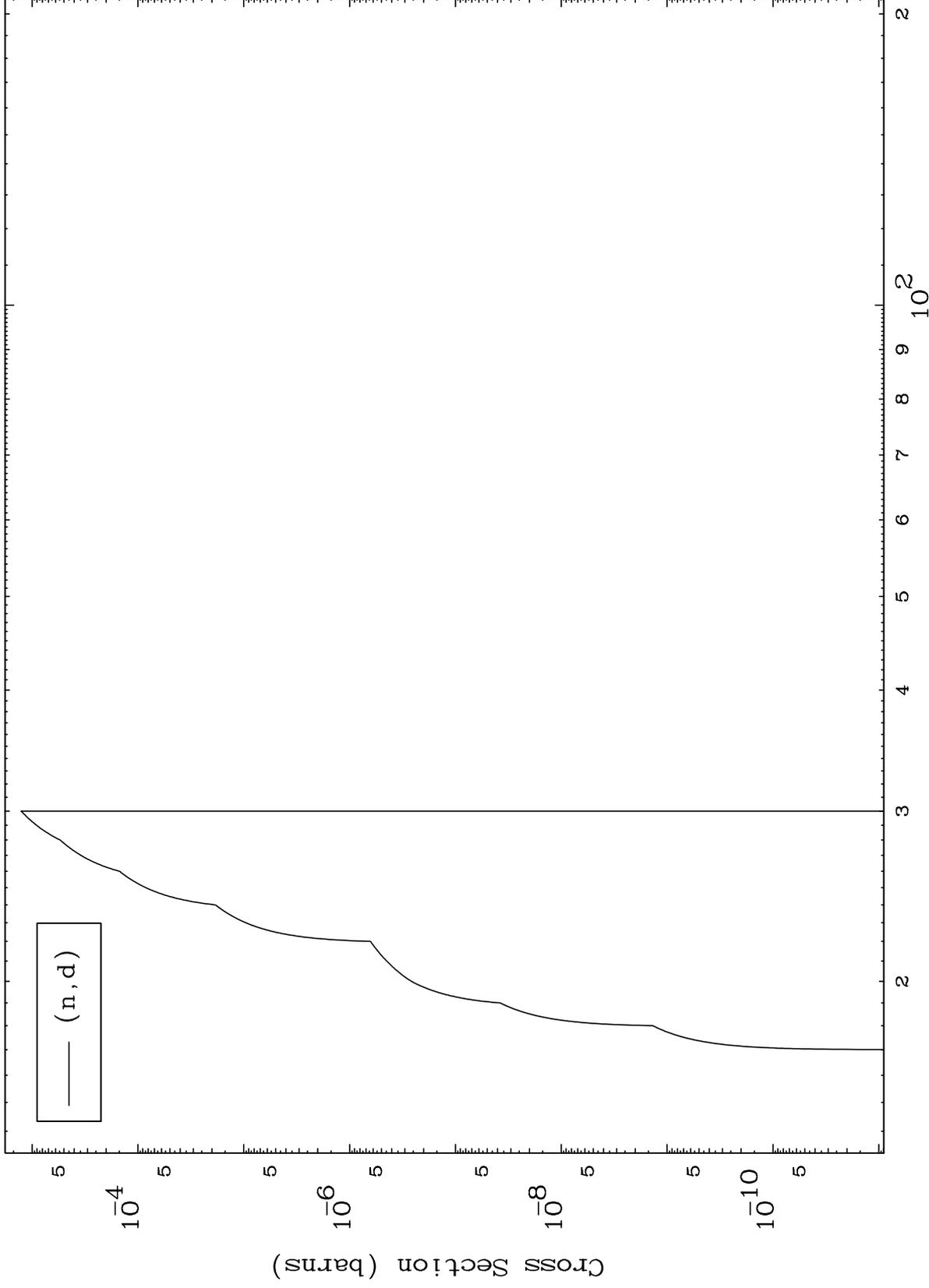
Incident Energy (MeV)

65-Tb-149

MAT 6495

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

65-Tb-149



7

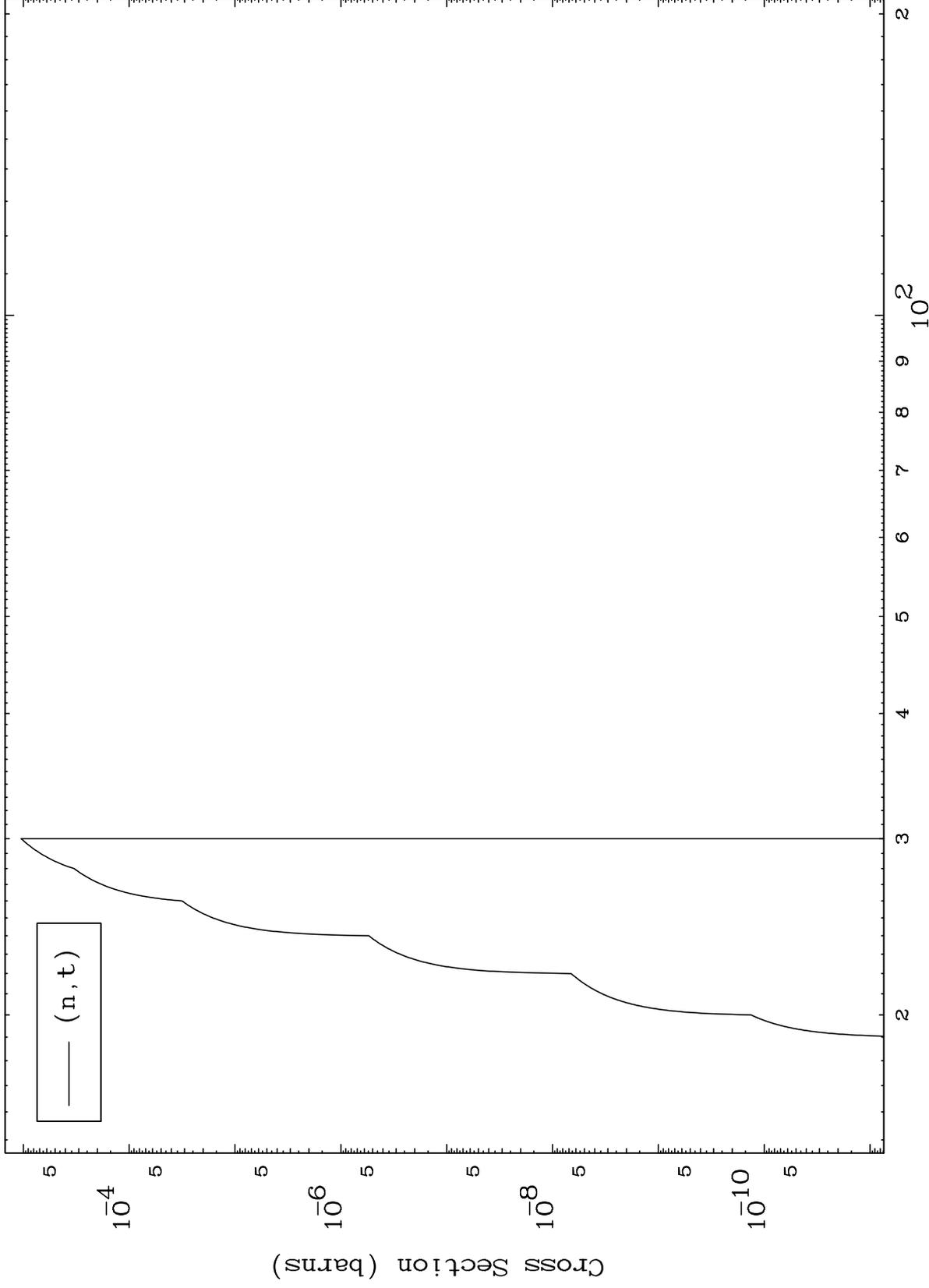
Incident Energy (MeV)

65-Tb-149

MAT 6495

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

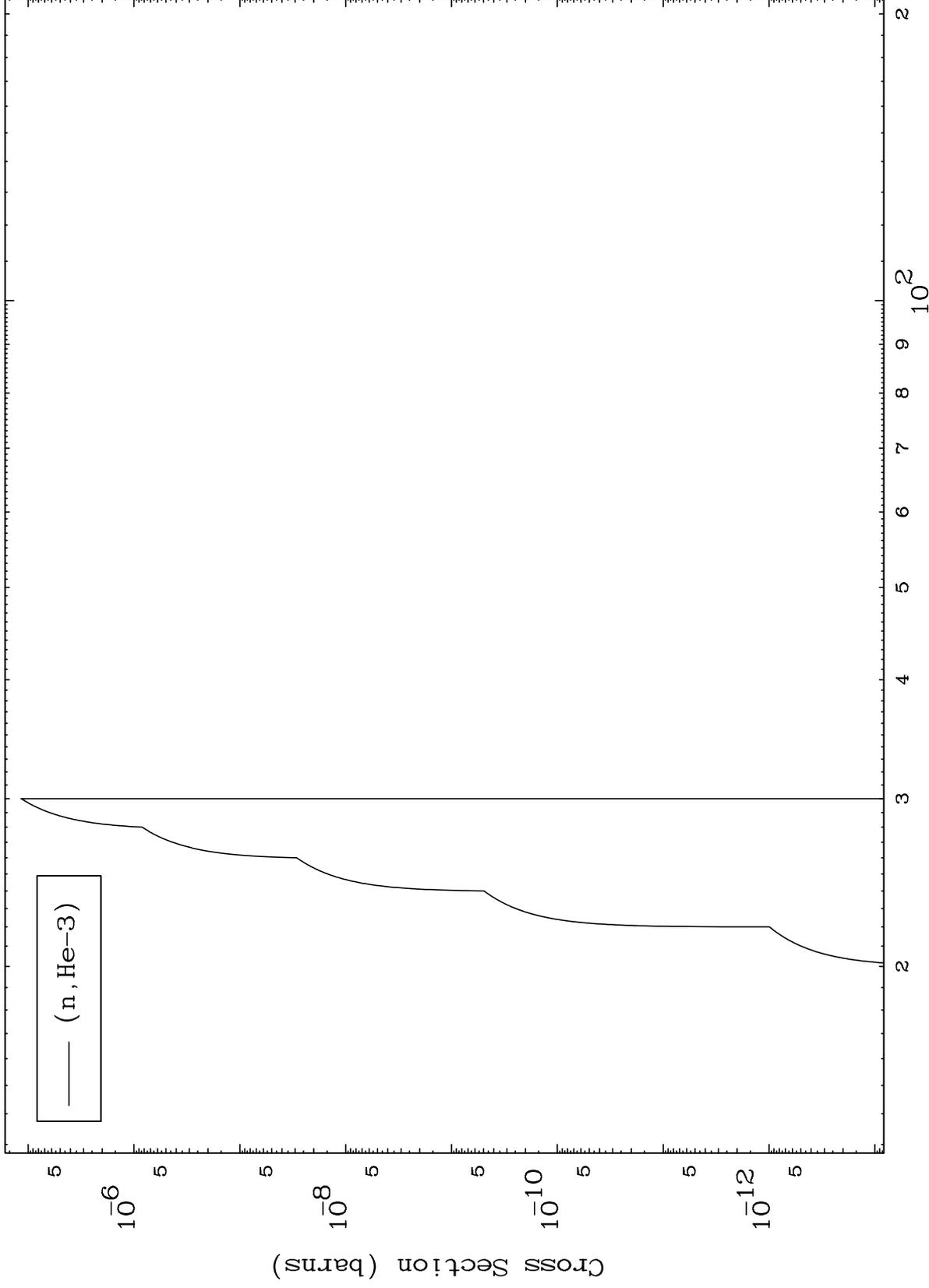
65-Tb-149



8

Incident Energy (MeV)

65-Tb-149

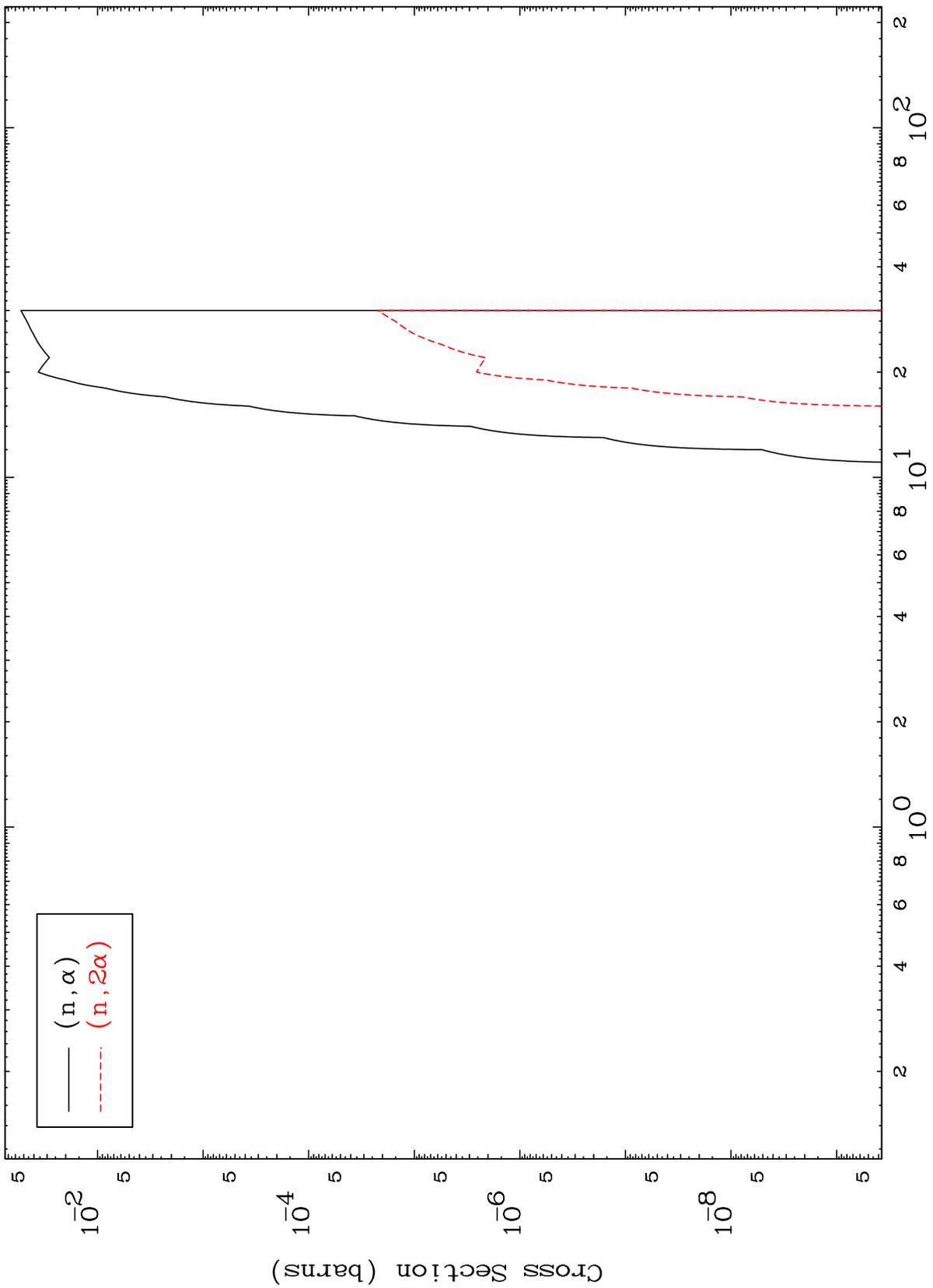


MAT 6495

( $\alpha, \alpha$ ) Levels

65-Tb-149

0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

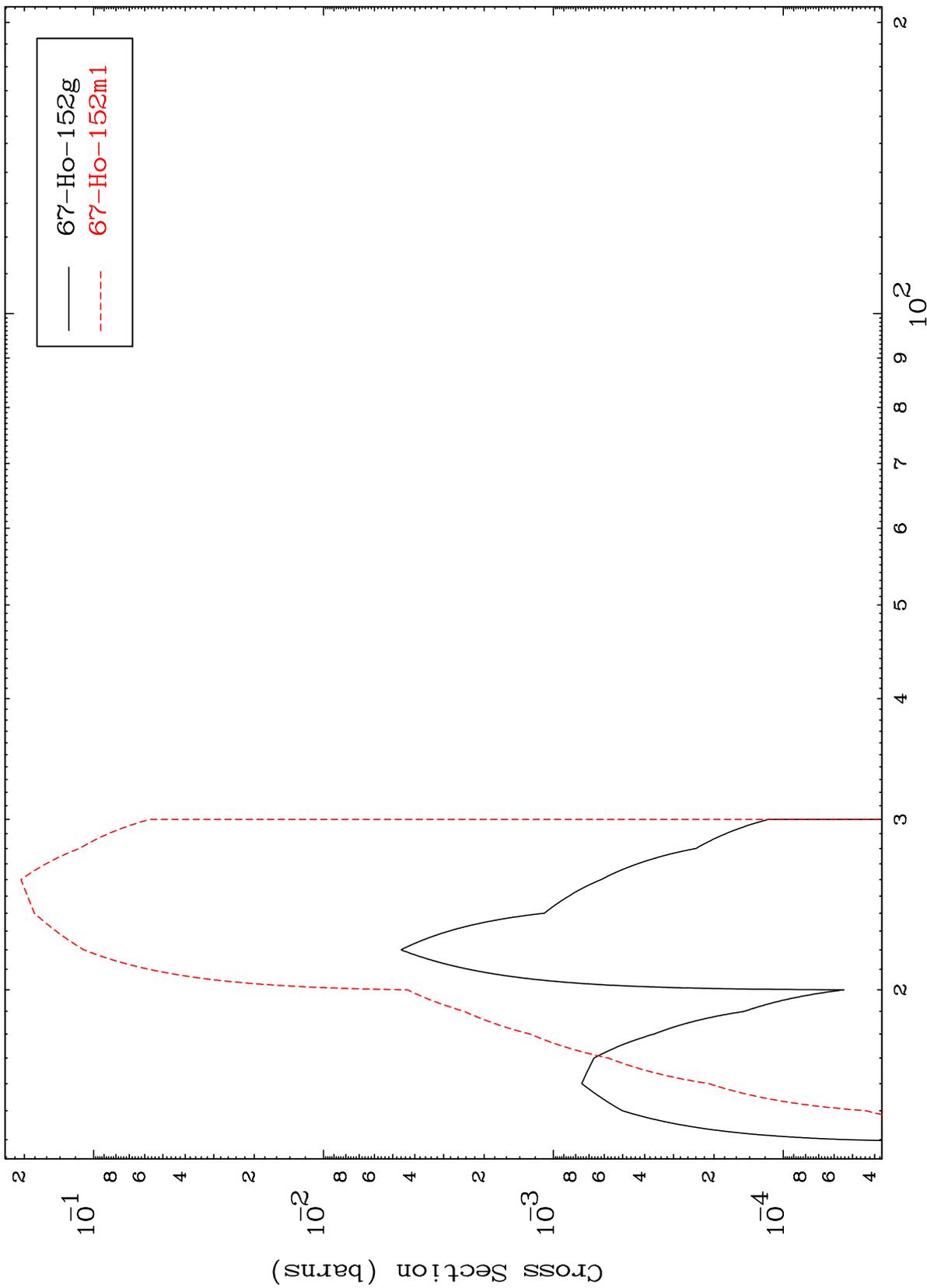
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Inelastic  
Radionuclide Production Cross Section



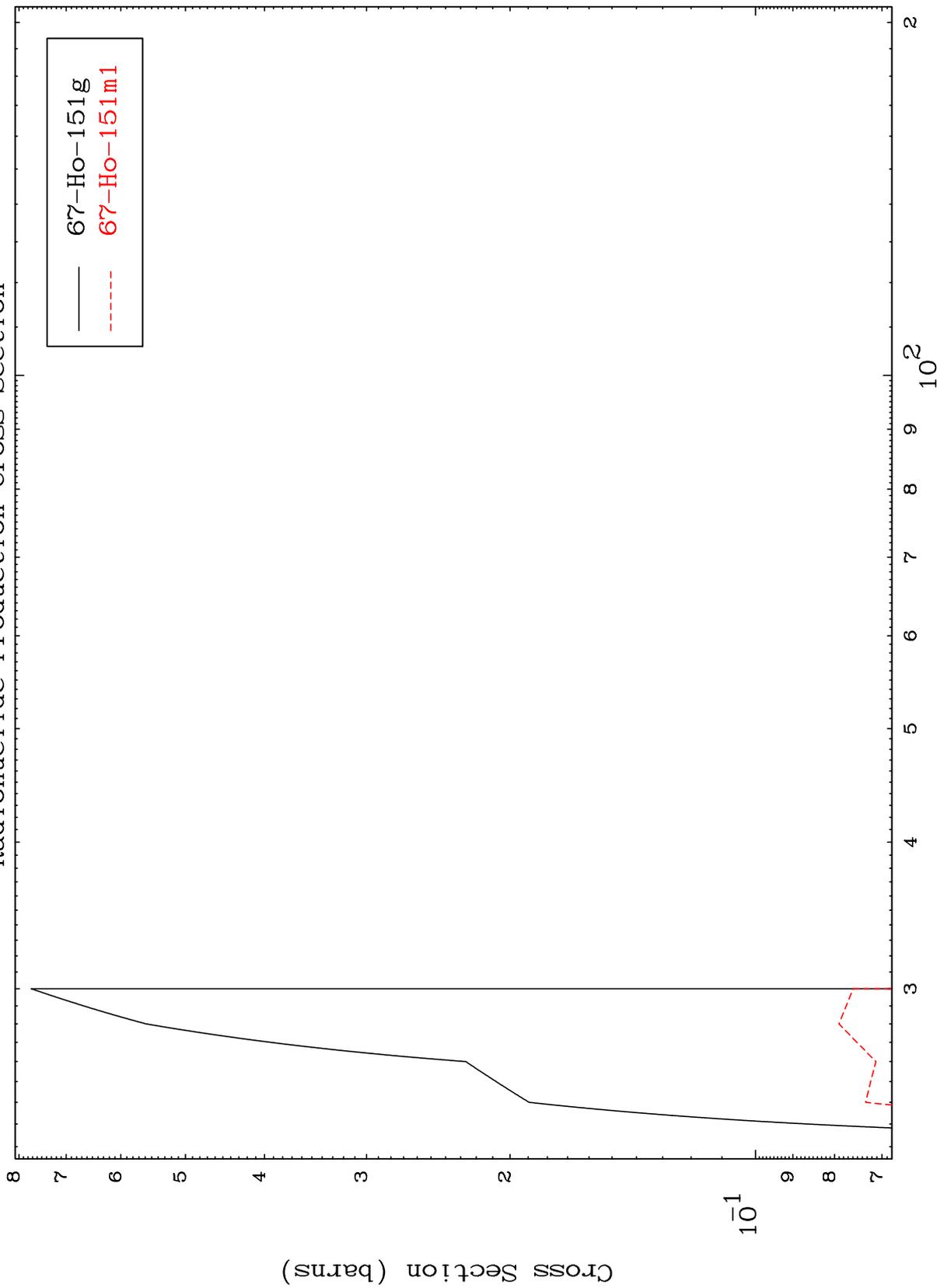
65-Tb-149

Incident Energy (MeV)

MAT 6495

65-Tb-149

(n,2n)  
Radionuclide Production Cross Section



67-Ho-151g  
67-Ho-151m1

12

65-Tb-149

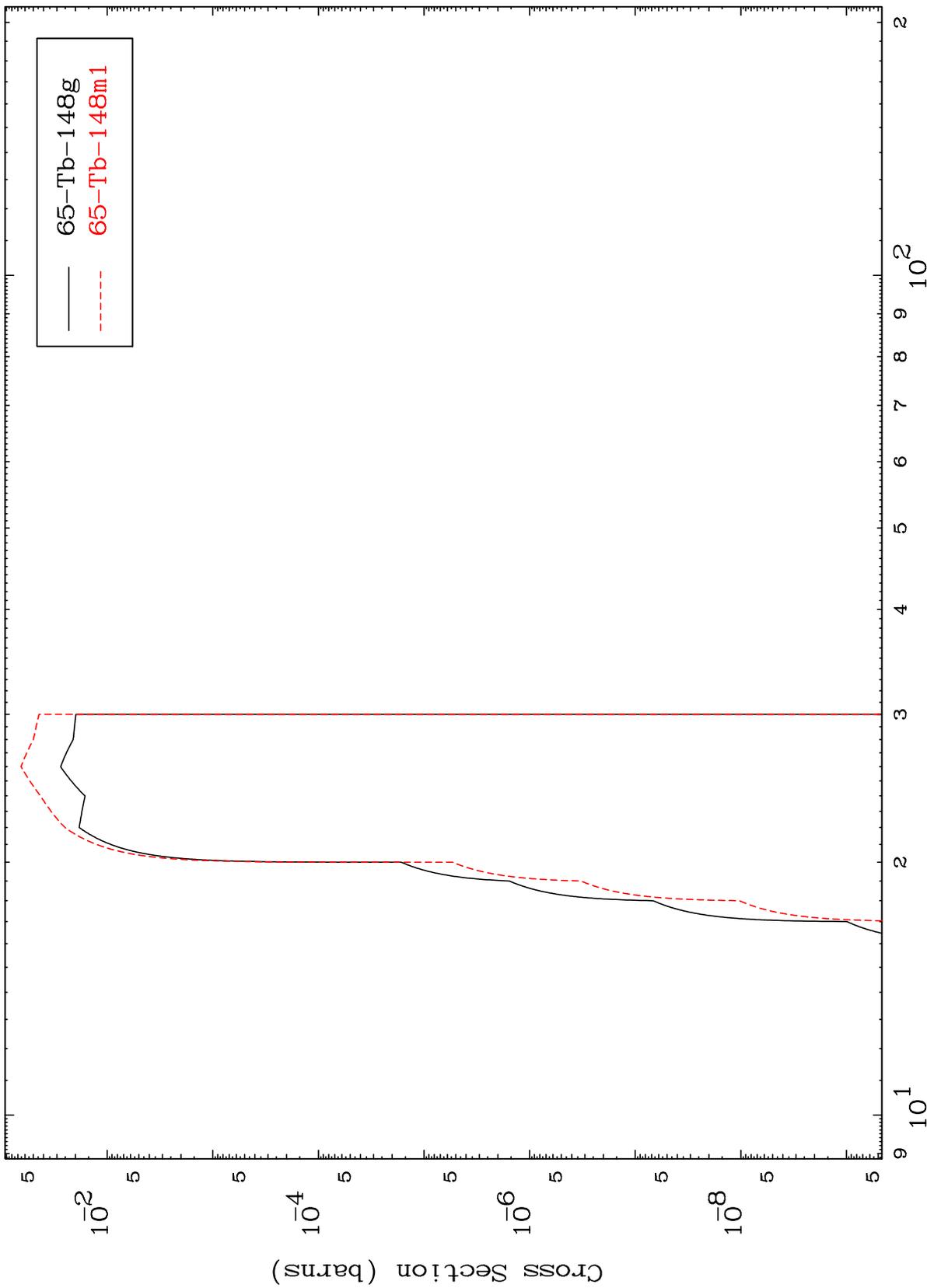
Incident Energy (MeV)

MAT 6495

$(n, n') \alpha$

65-Tb-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

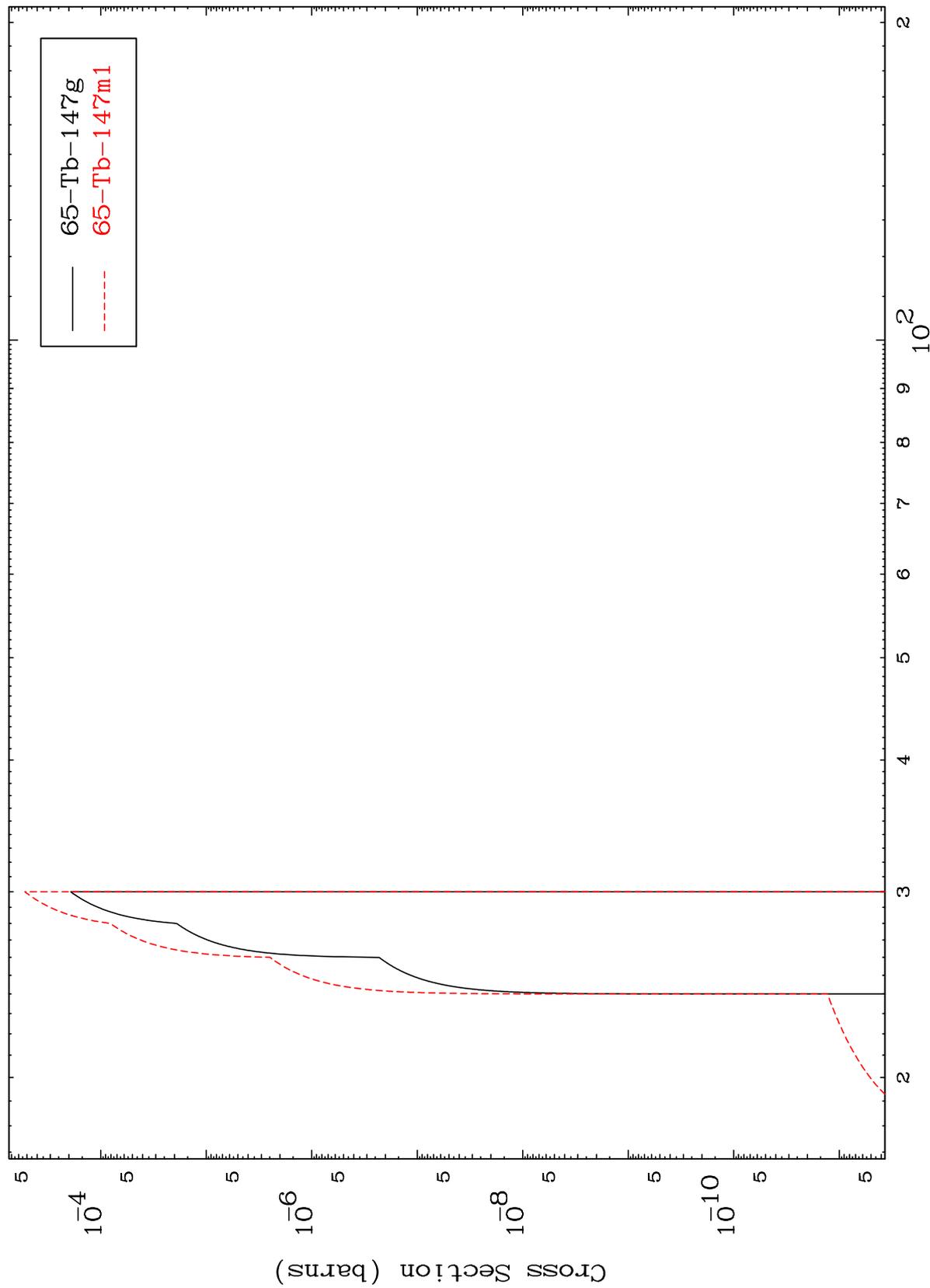
65-Tb-149

MAT 6495

(n,2n)  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

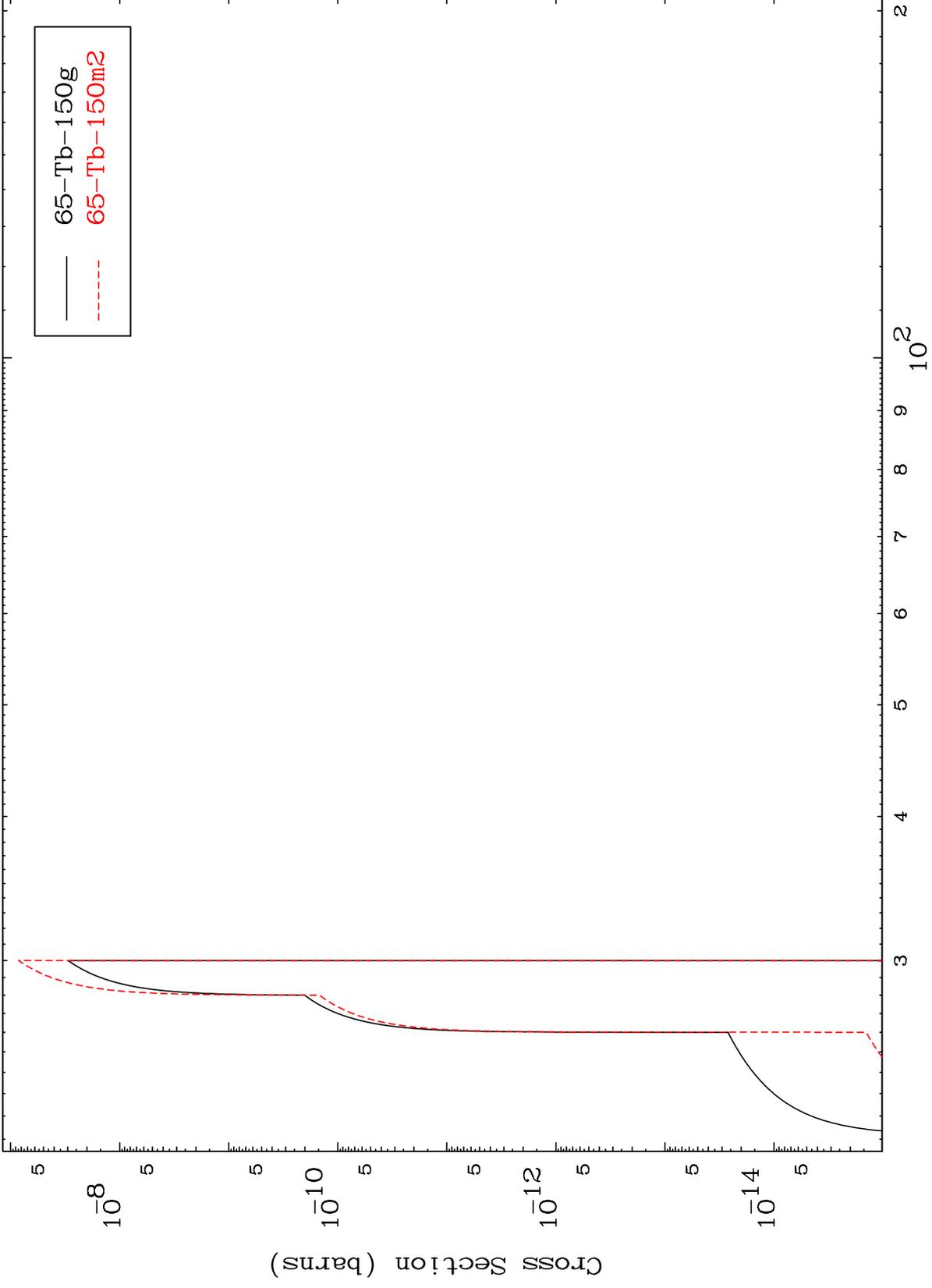
65-Tb-149

MAT 6495

(n,2n) p

65-Tb-149

Radionuclide Production Cross Section



15

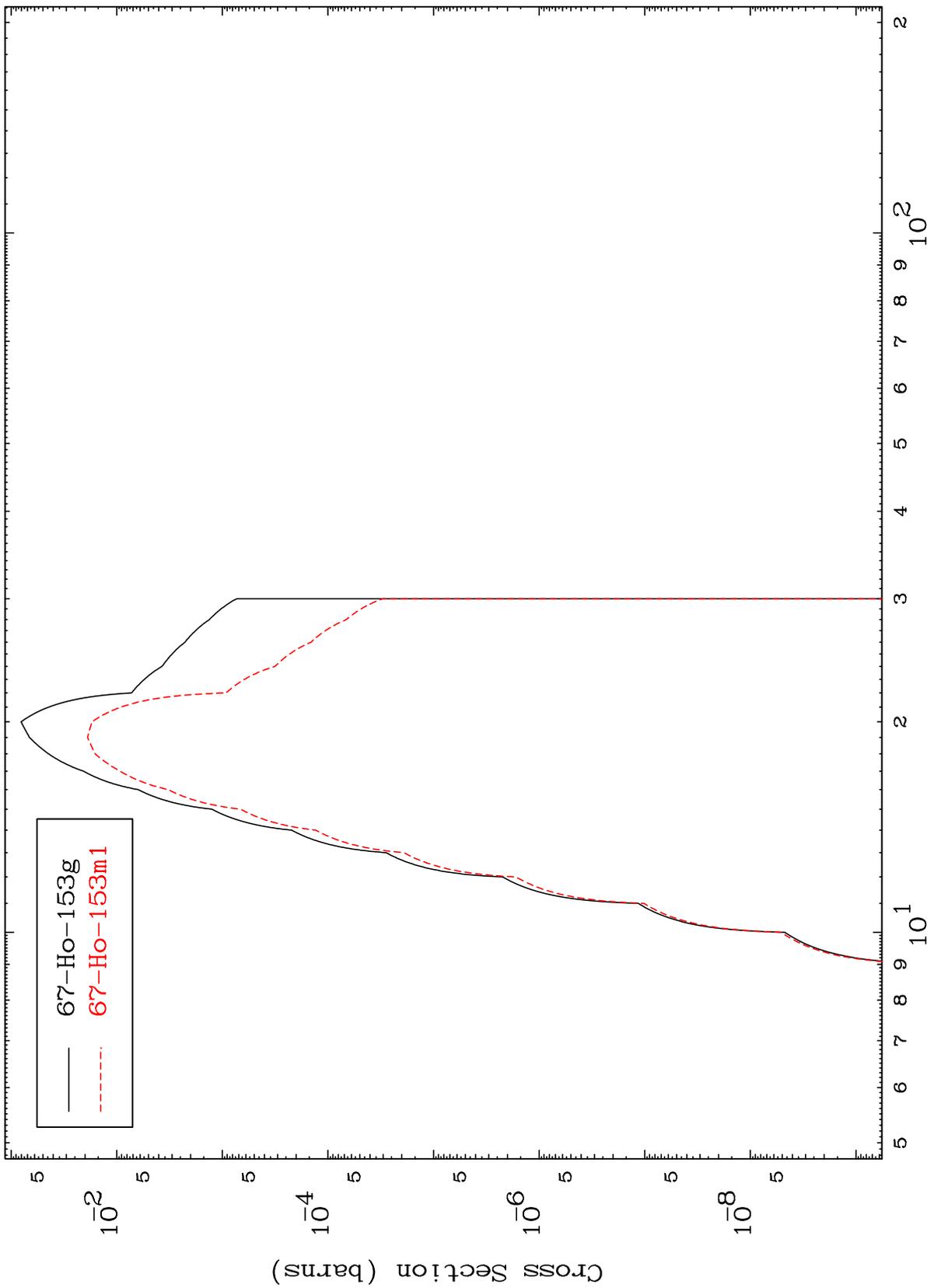
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,γ)  
Radionuclide Production Cross Section



— 67-Ho-153g  
- - - 67-Ho-153m1

65-Tb-149

Incident Energy (MeV)

16

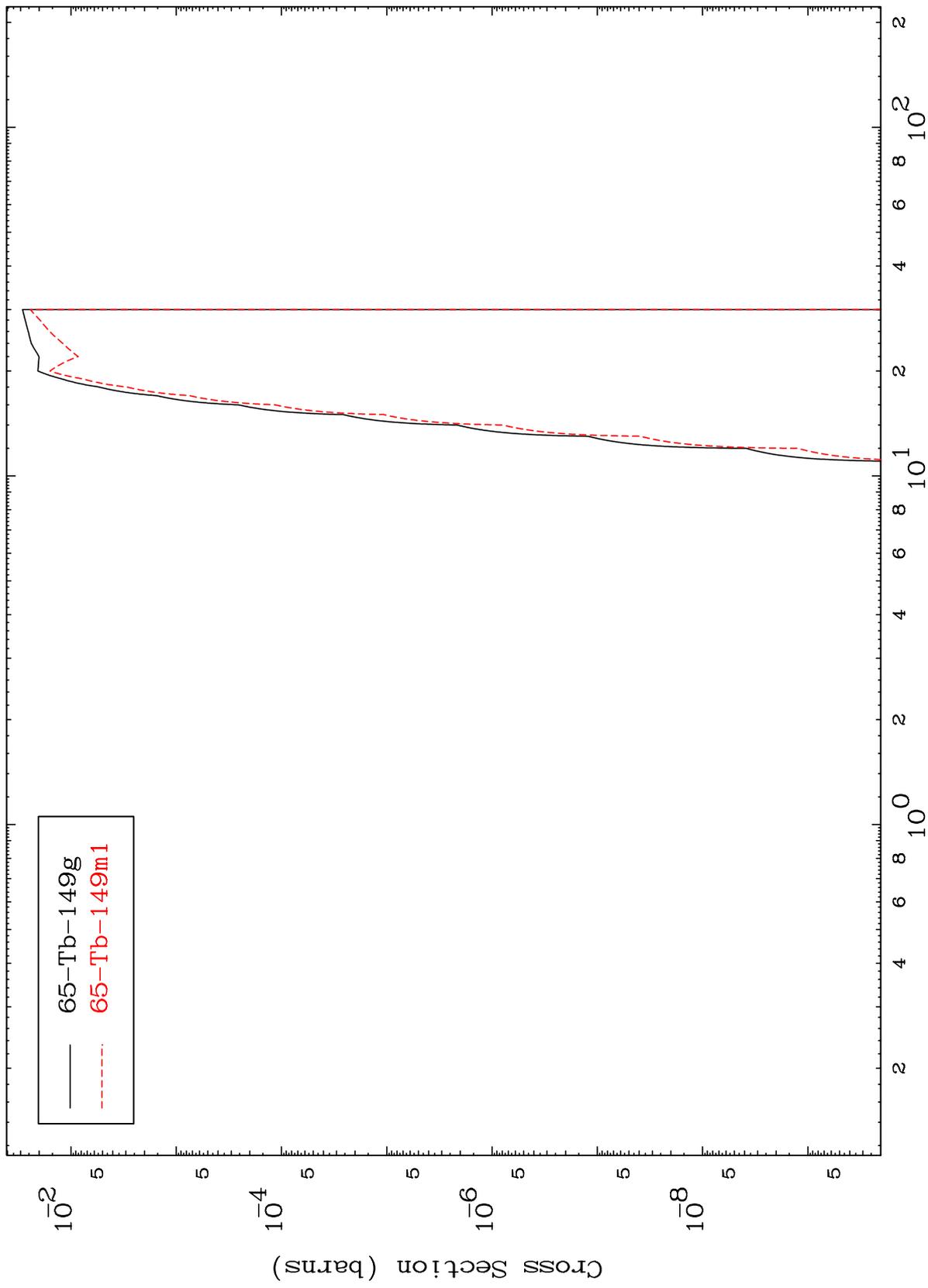


MAT 6495

(n,  $\alpha$ )

<sup>65</sup>Tb-149

Radionuclide Production Cross Section



18

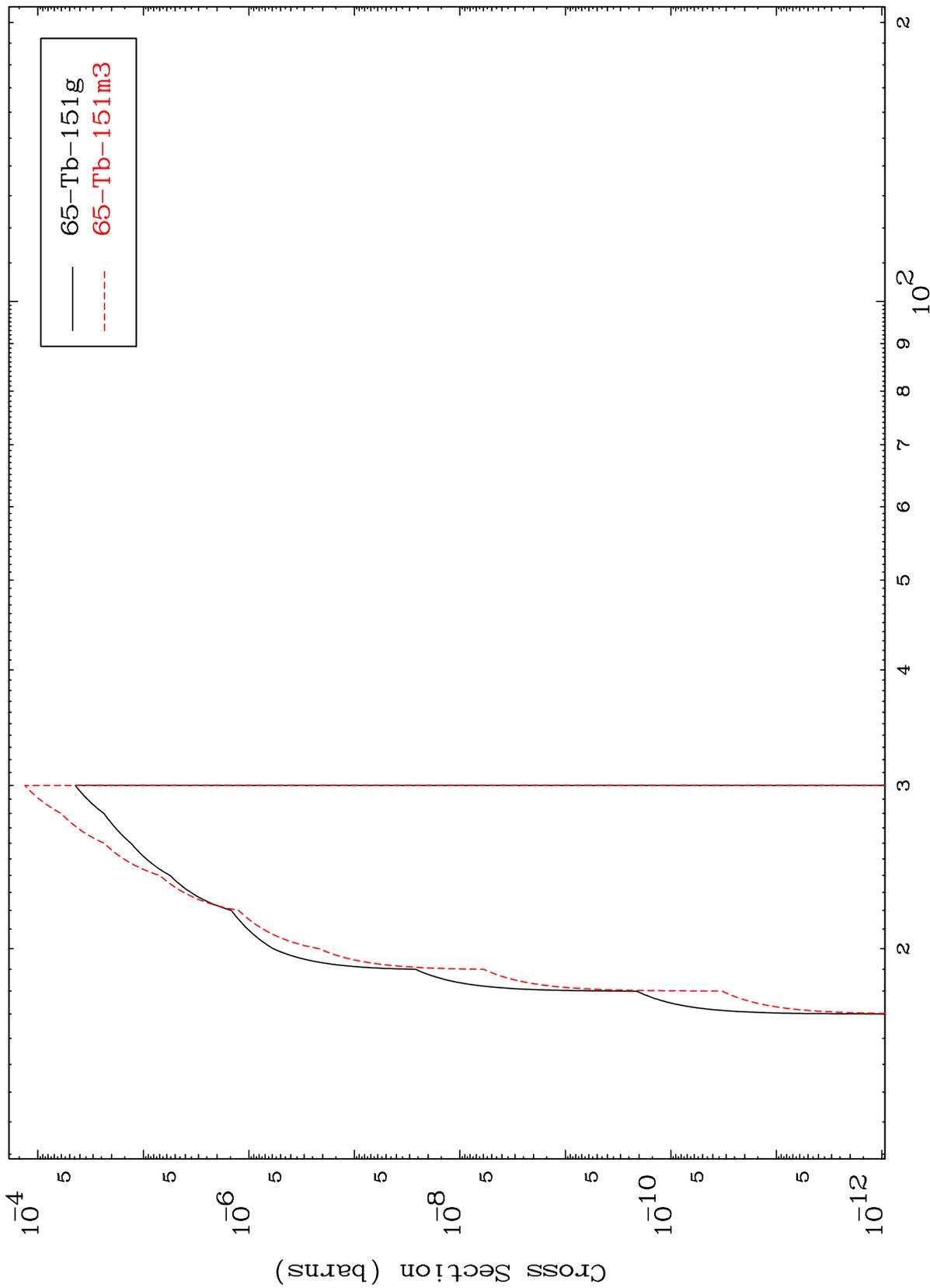
Incident Energy (MeV)

<sup>65</sup>Tb-149

MAT 6495

65-Tb-149

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

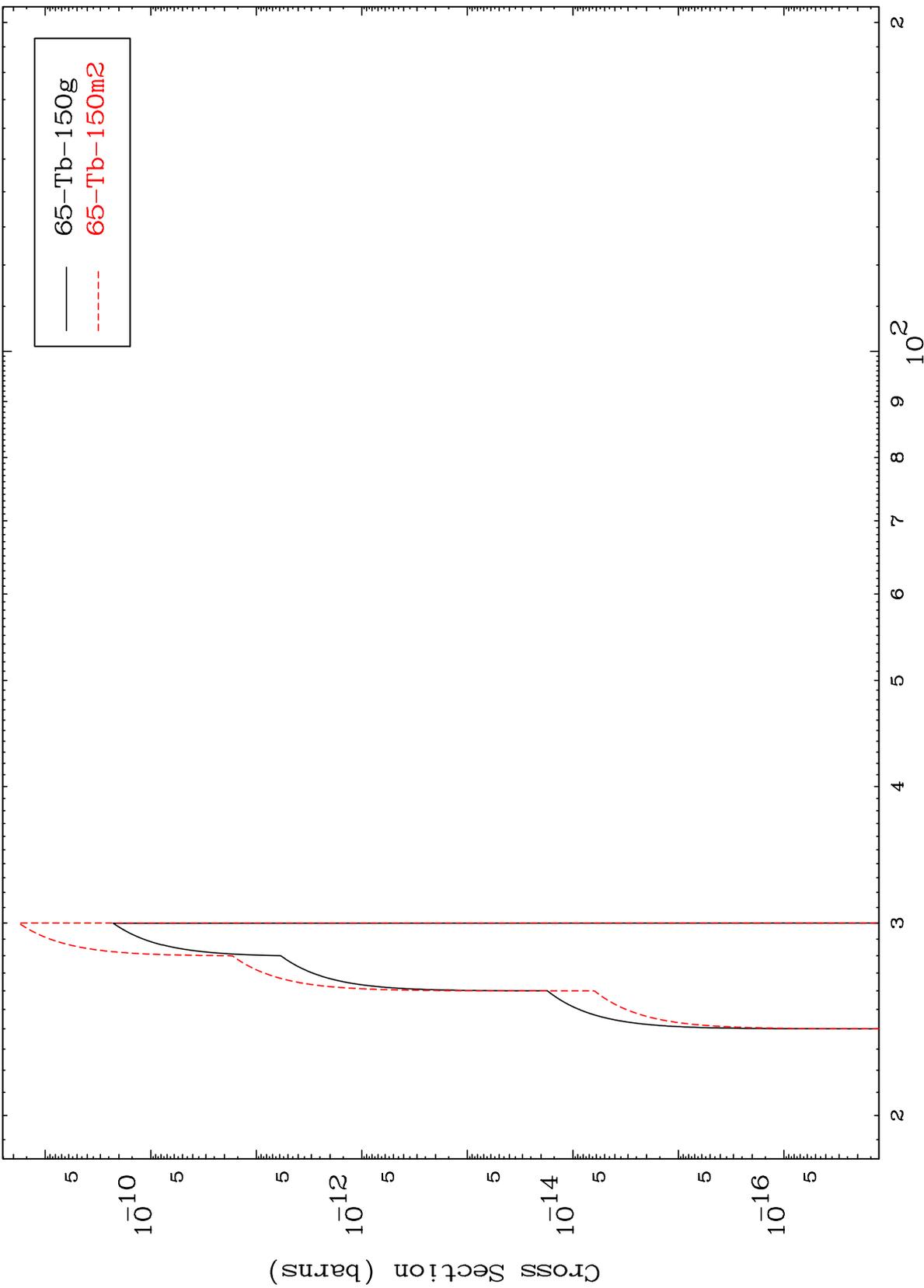
65-Tb-149

MAT 6495

(n,p) d

65-Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-149