

Program EVALPLOT  
(Version 2021-1)

by

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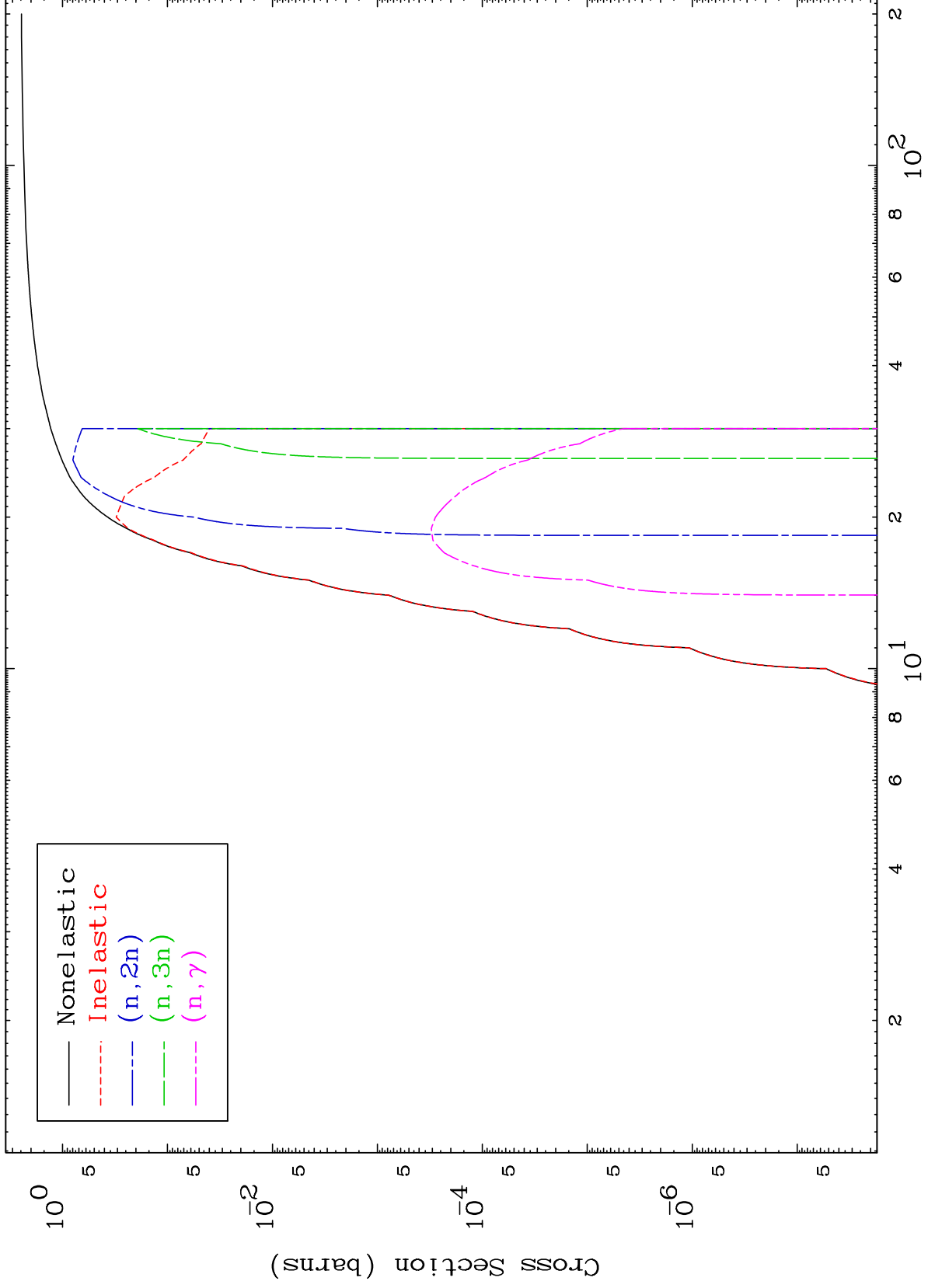
Press Mouse Button to Start

MAT 6511

$\alpha$  Major

65-Tb-154m

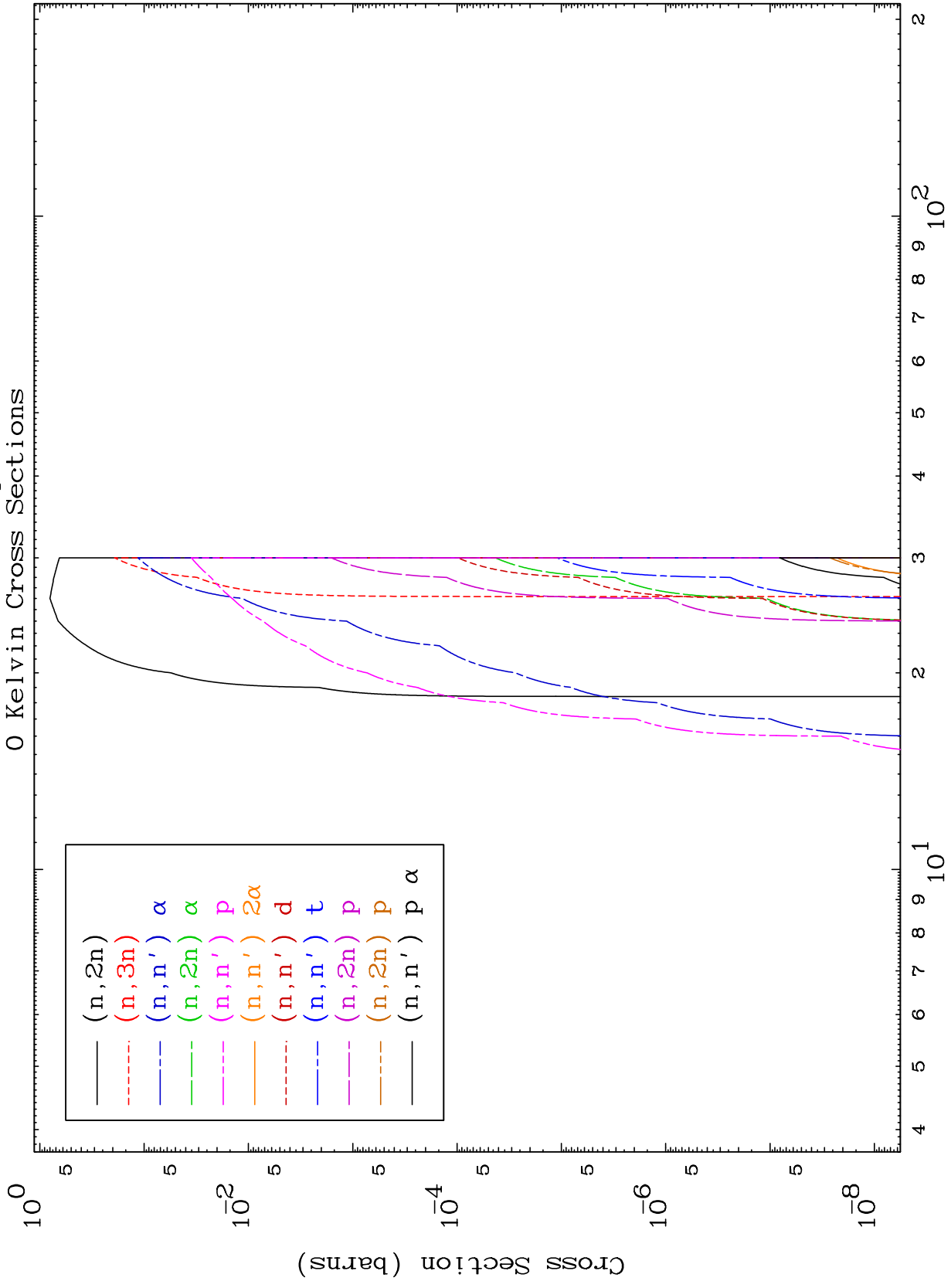
0 Kelvin Cross Sections



MAT 6511

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-154m



Incident Energy (MeV)

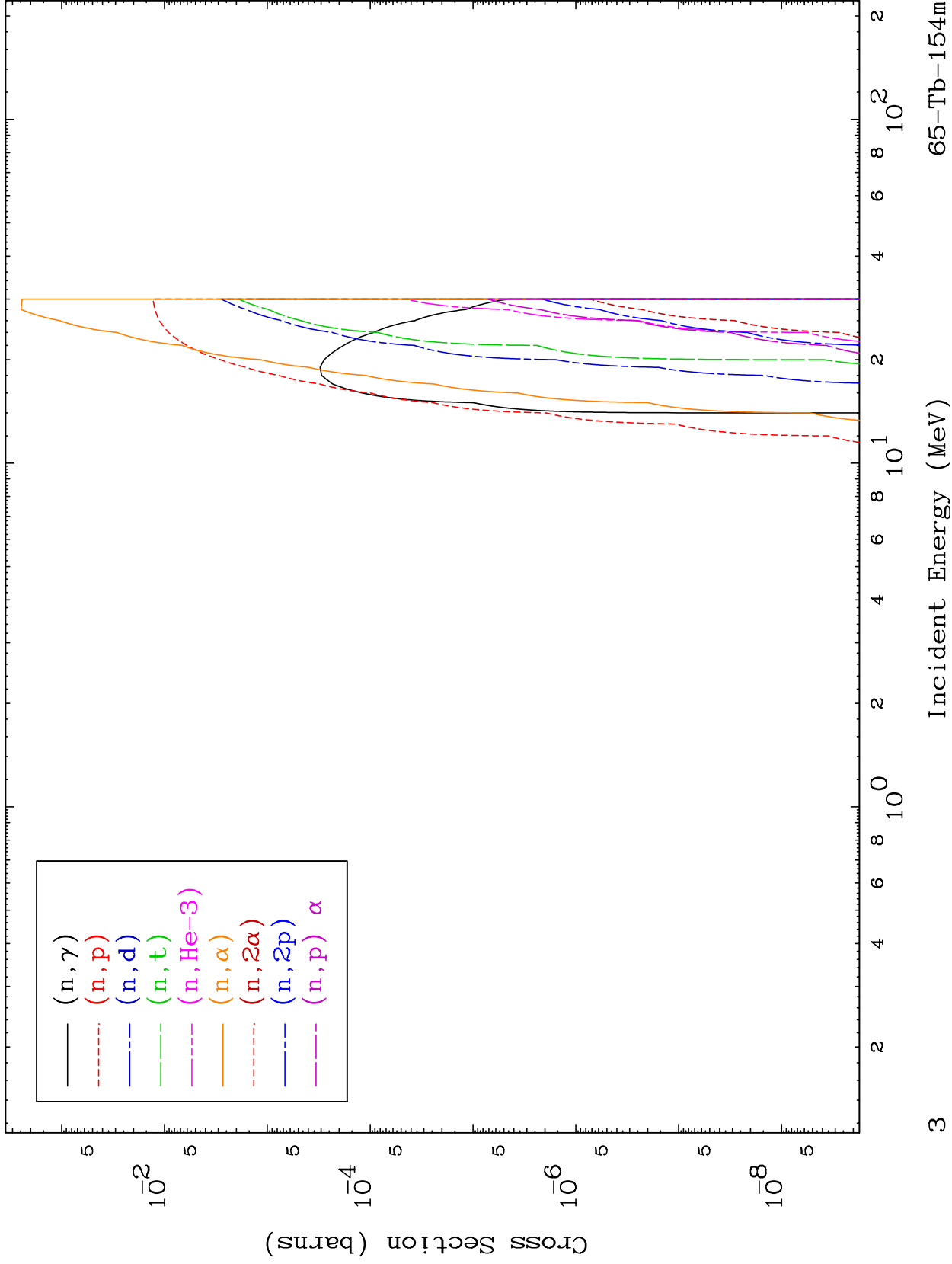
65-Tb-154m

2

MAT 6511

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

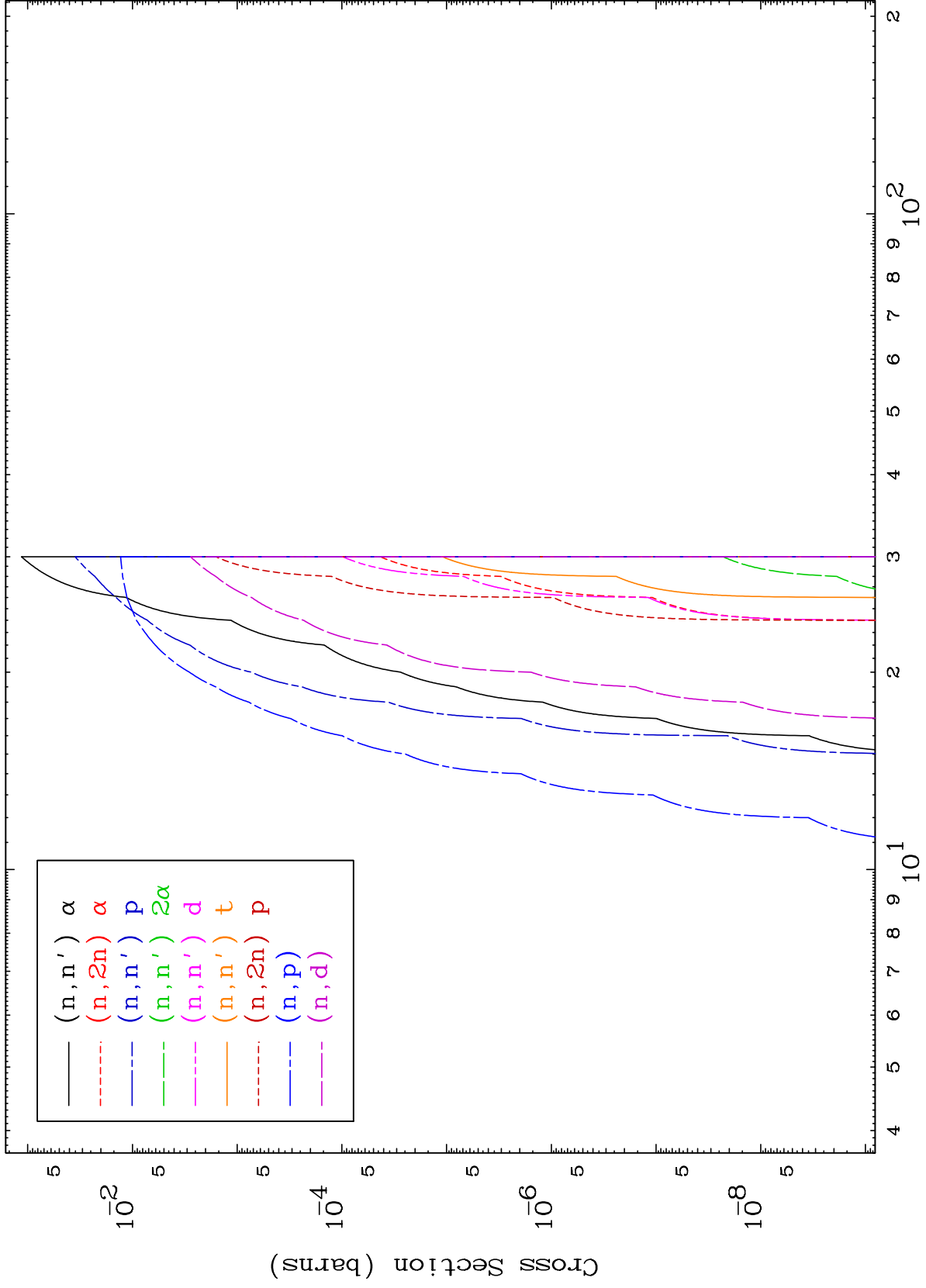
65-Tb-154m



MAT 6511

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-154m

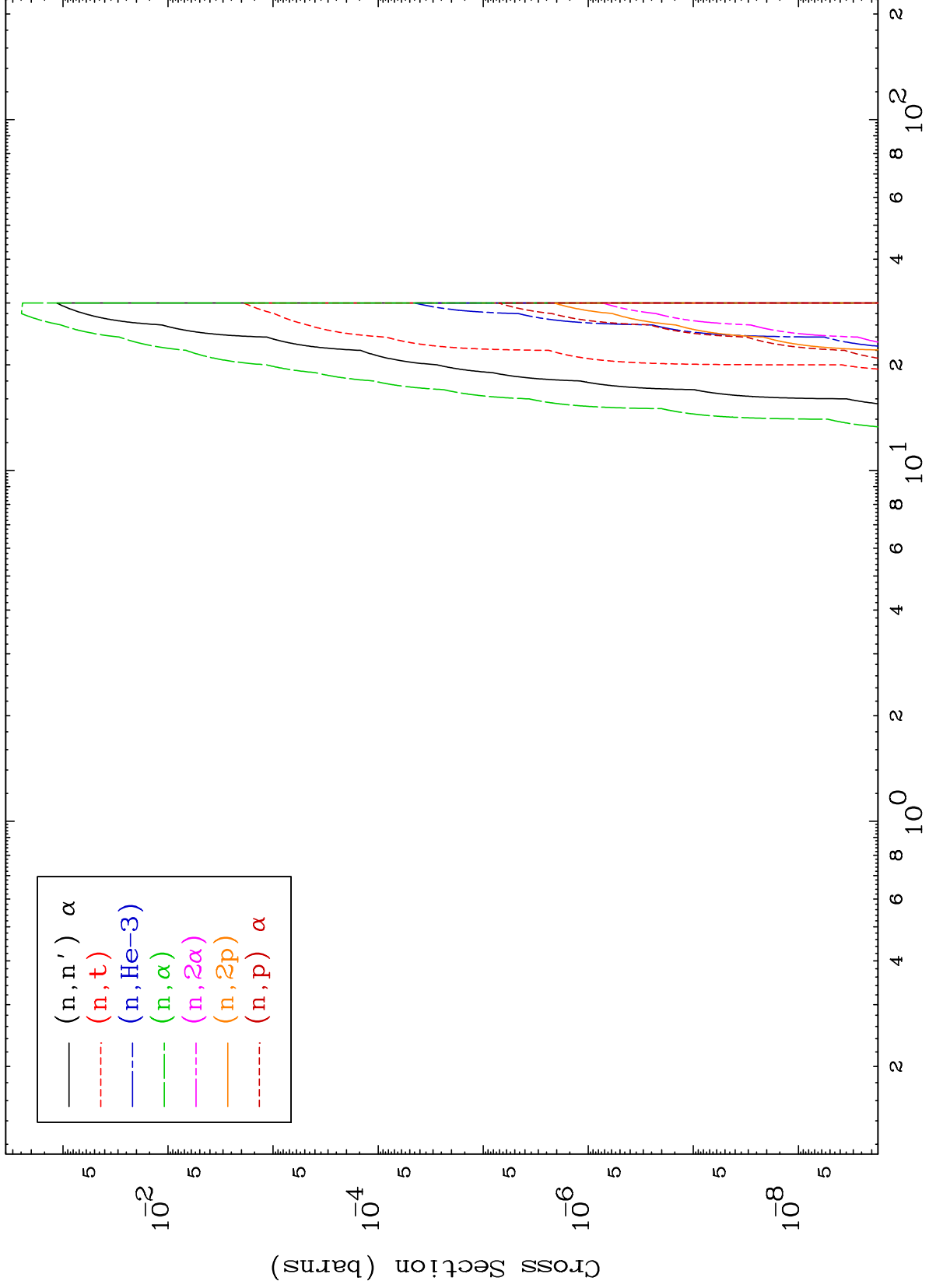


MAT 6511

$\alpha$  Charged Particle

65-Tb-154m

0 Kelvin Cross Sections

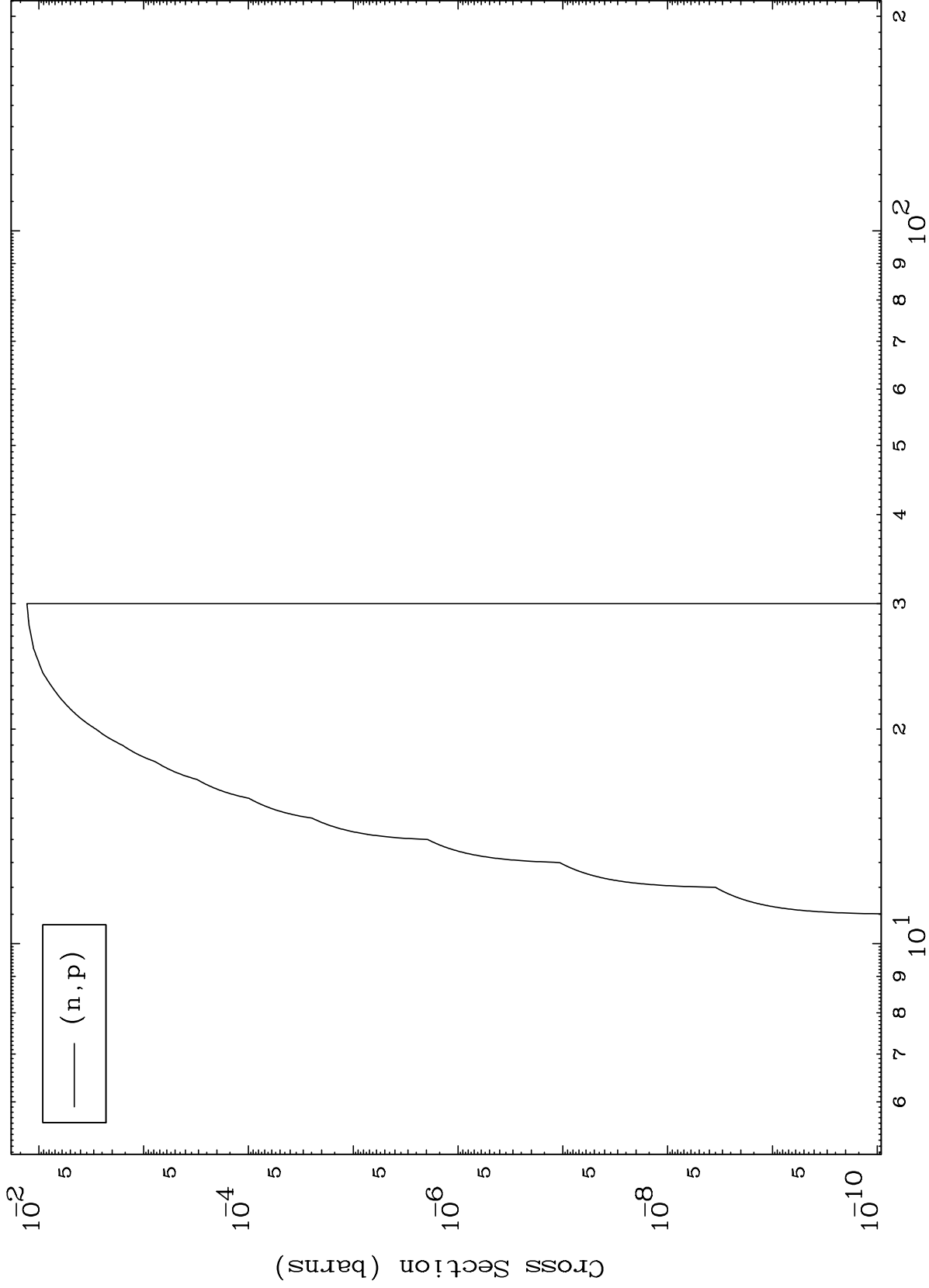


MAT 6511

( $\alpha, p$ ) Levels

65-Tb-154m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

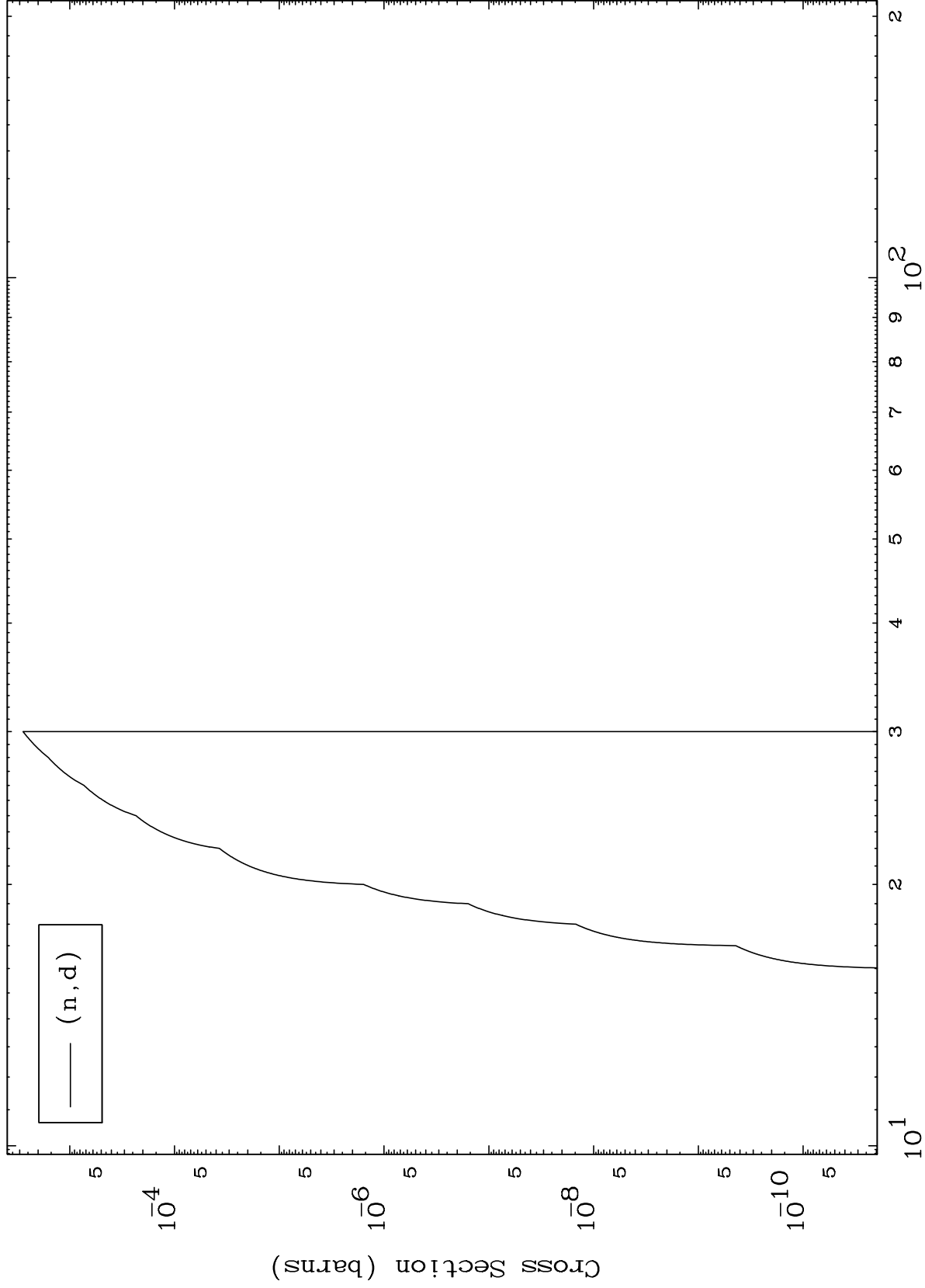
65-Tb-154m

MAT 65111

( $\alpha, d$ ) Levels

65-Tb-154m

0 Kelvin Cross Sections



Incident Energy (MeV)

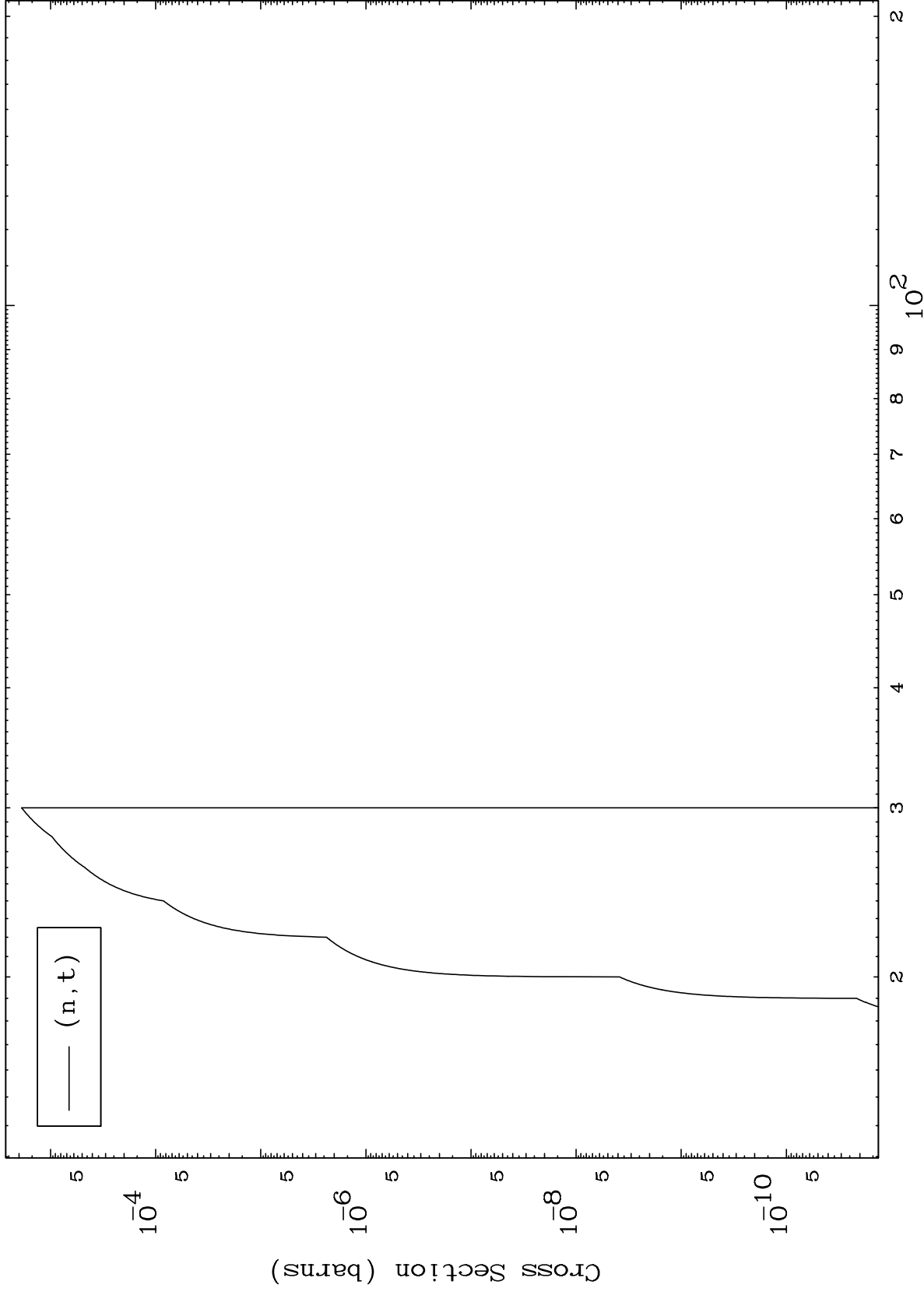
65-Tb-154m



MAT 6511

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

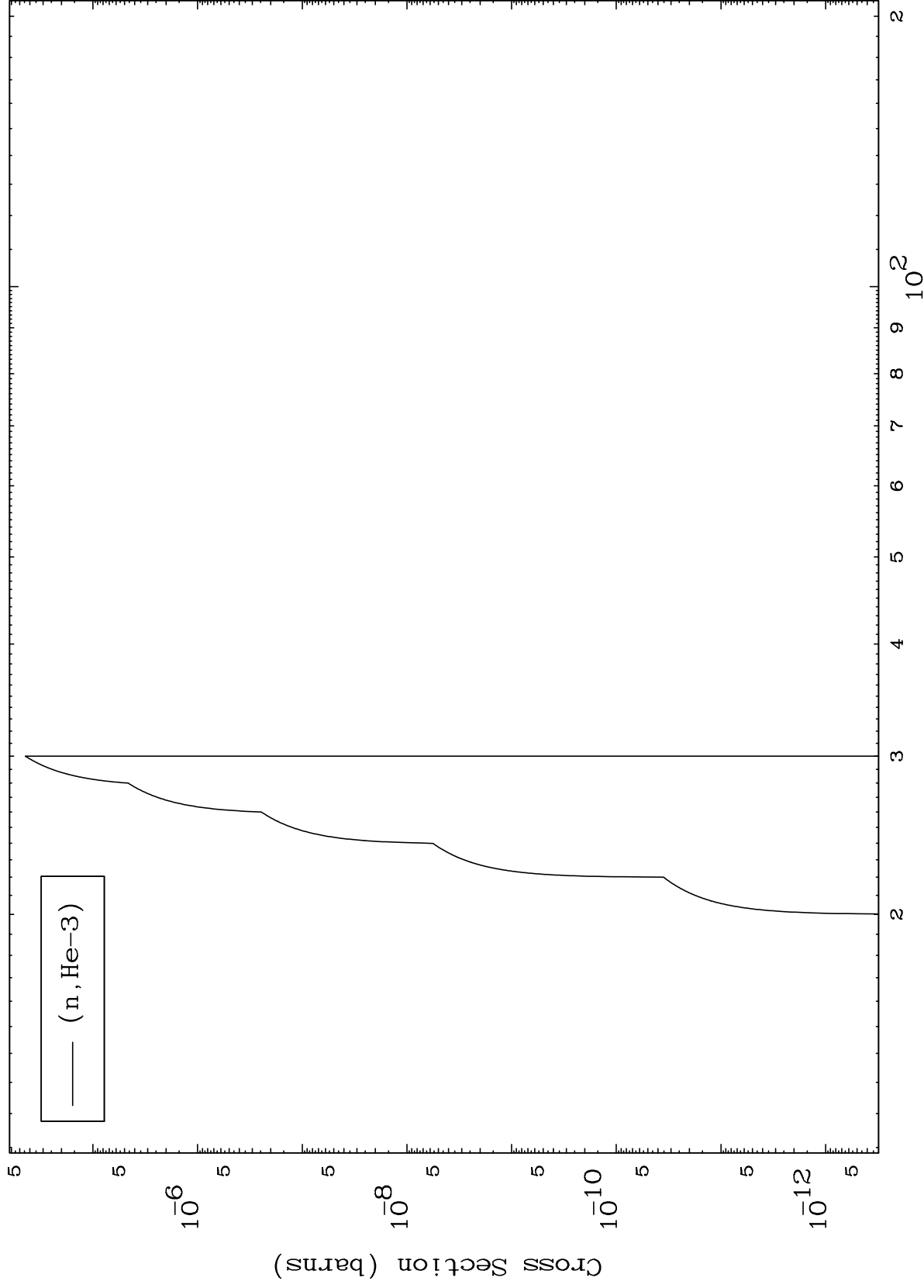
65-Tb-154m



MAT 6511

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

65-Tb-154m



9

Incident Energy (MeV)

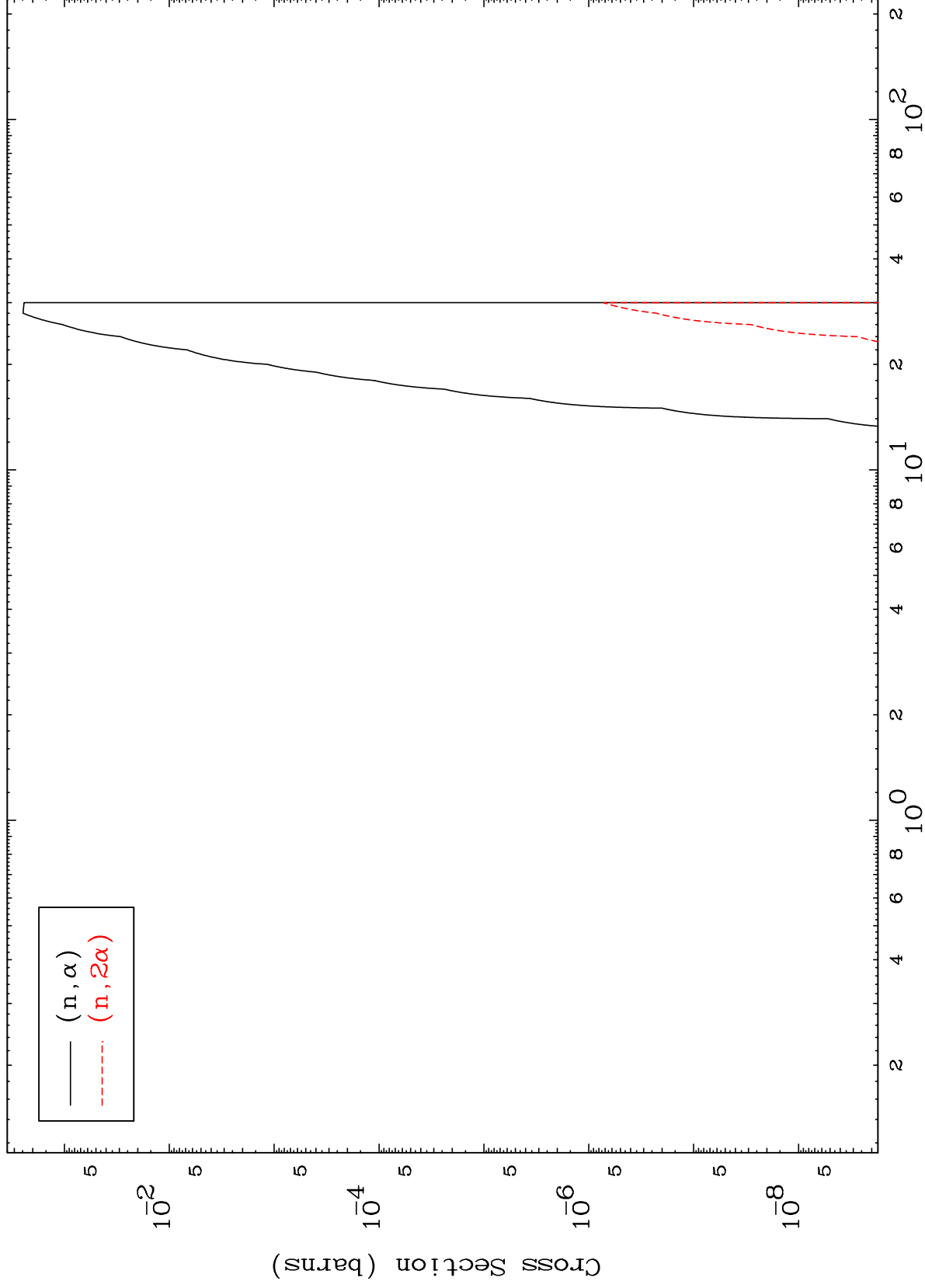
65-Tb-154m

MAT 6511

( $\alpha, \alpha$ ) Levels

65-Tb-154m

0 Kelvin Cross Sections



10

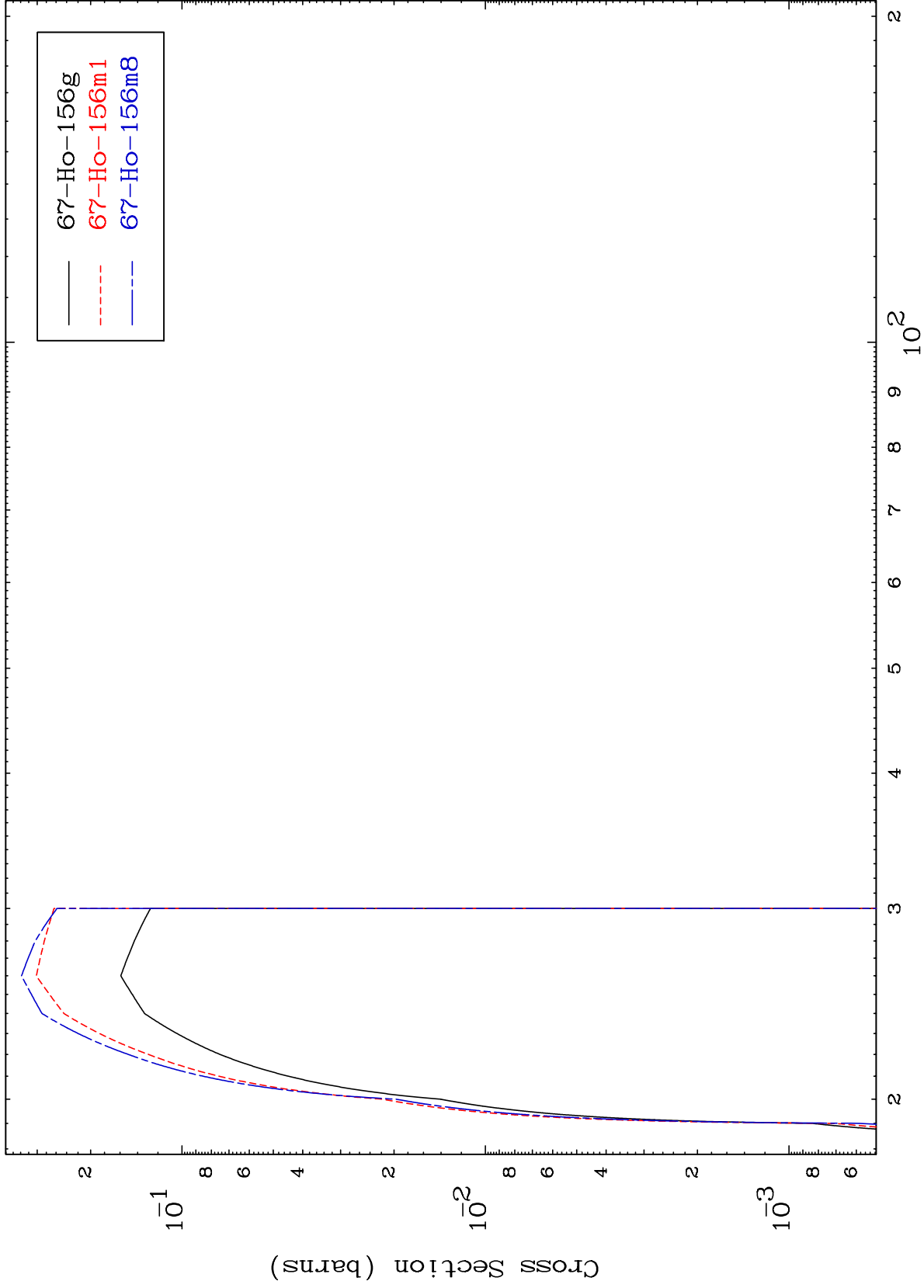
Incident Energy (MeV)

65-Tb-154m

MAT 65111

65-Tb-154m

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

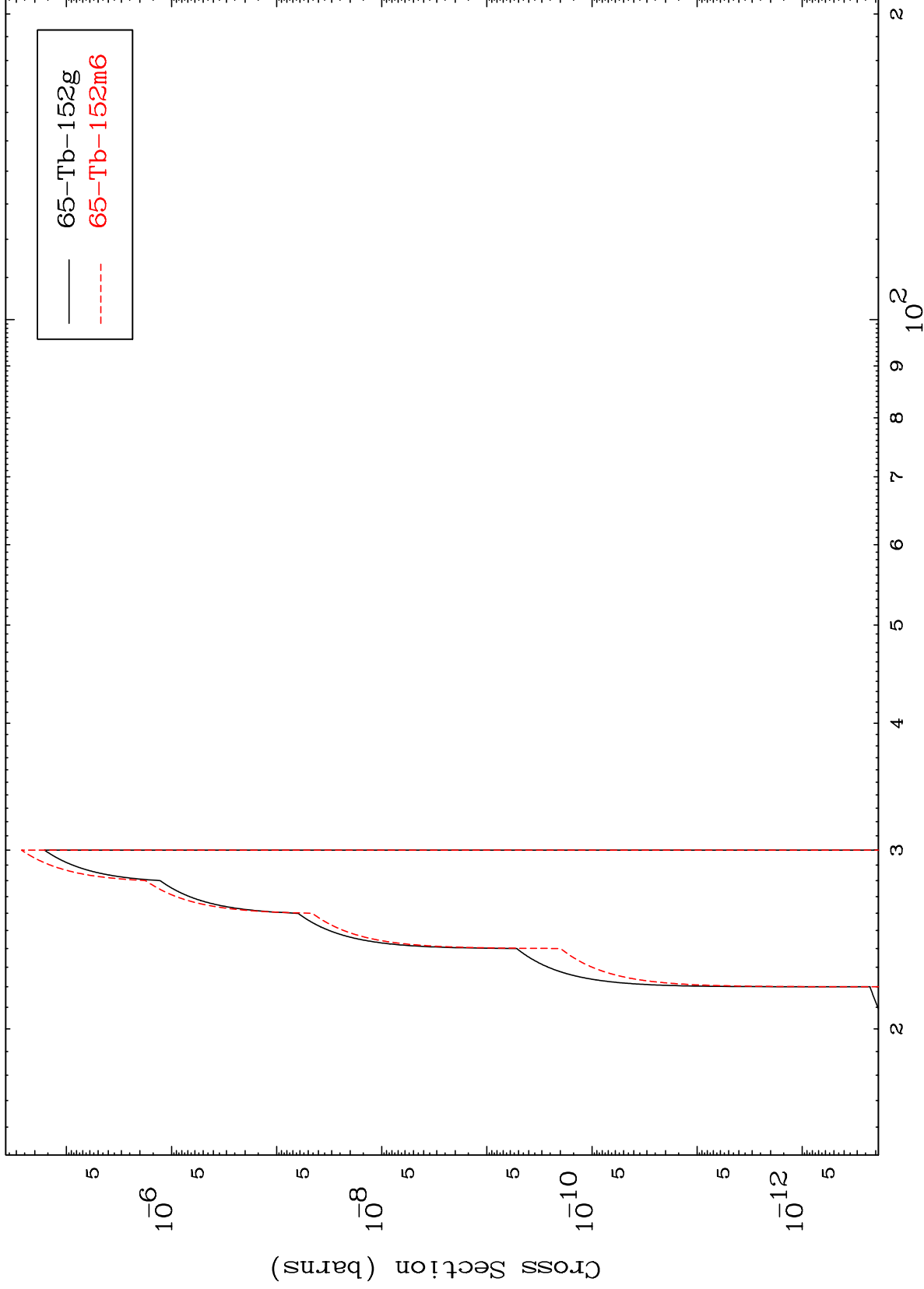
65-Tb-154m

MAT 6511

(n,2n)  $\alpha$

65-Tb-154m

Radionuclide Production Cross Section



12

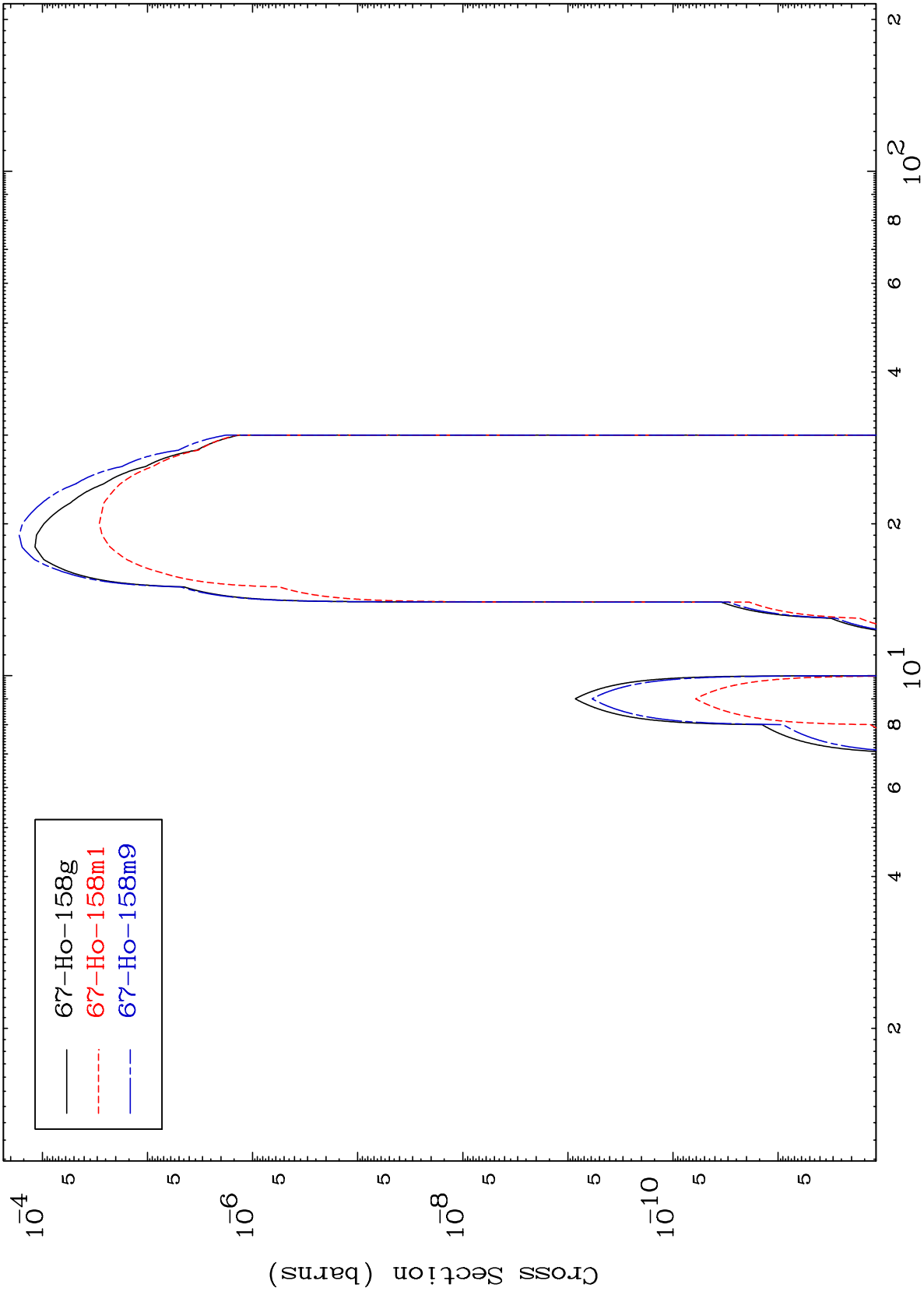
Incident Energy (MeV)

65-Tb-154m

MAT 6511

65-Tb-154m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



65-Tb-154m

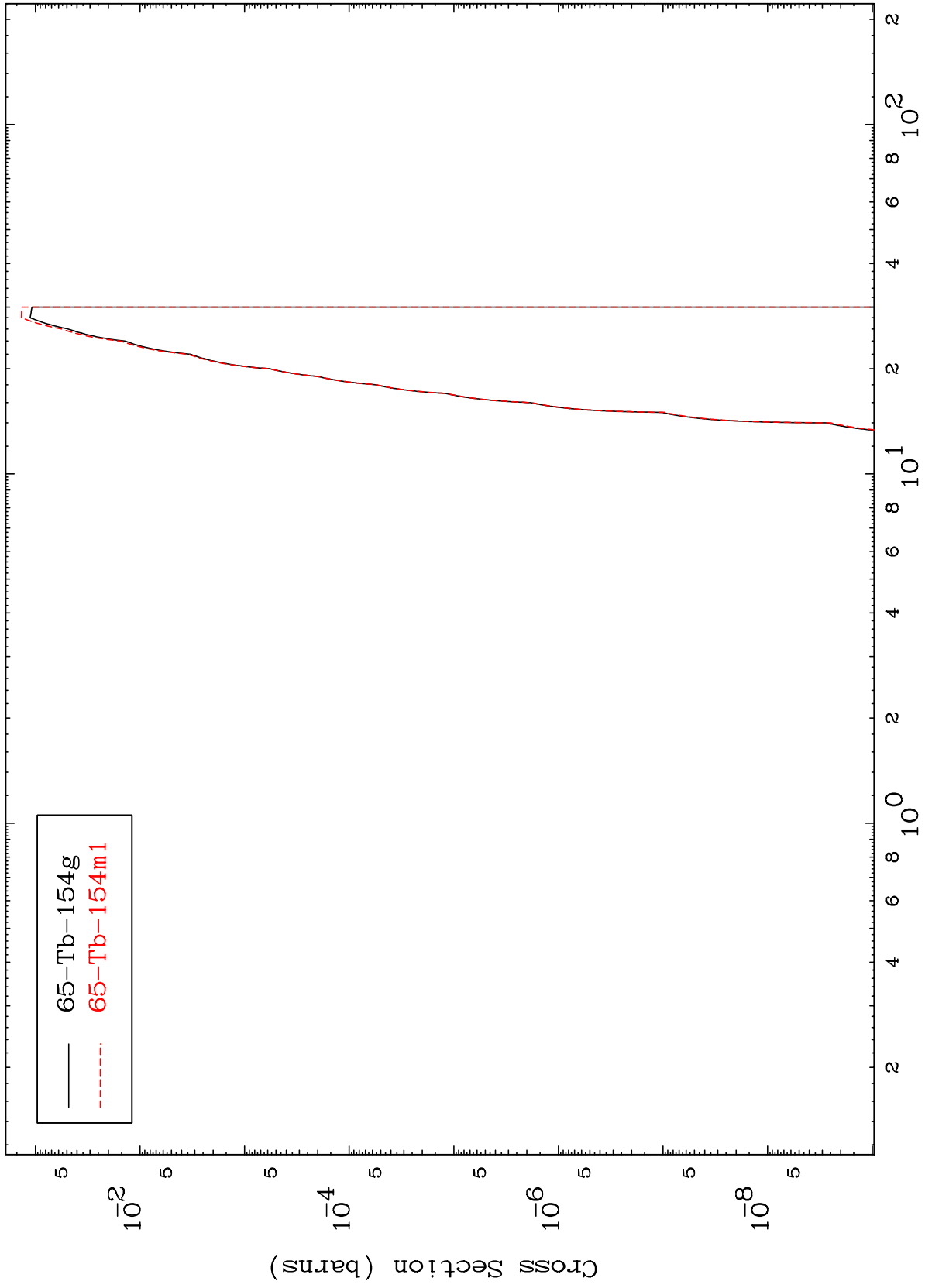
Incident Energy (MeV)

13

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65-Tb-154m

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

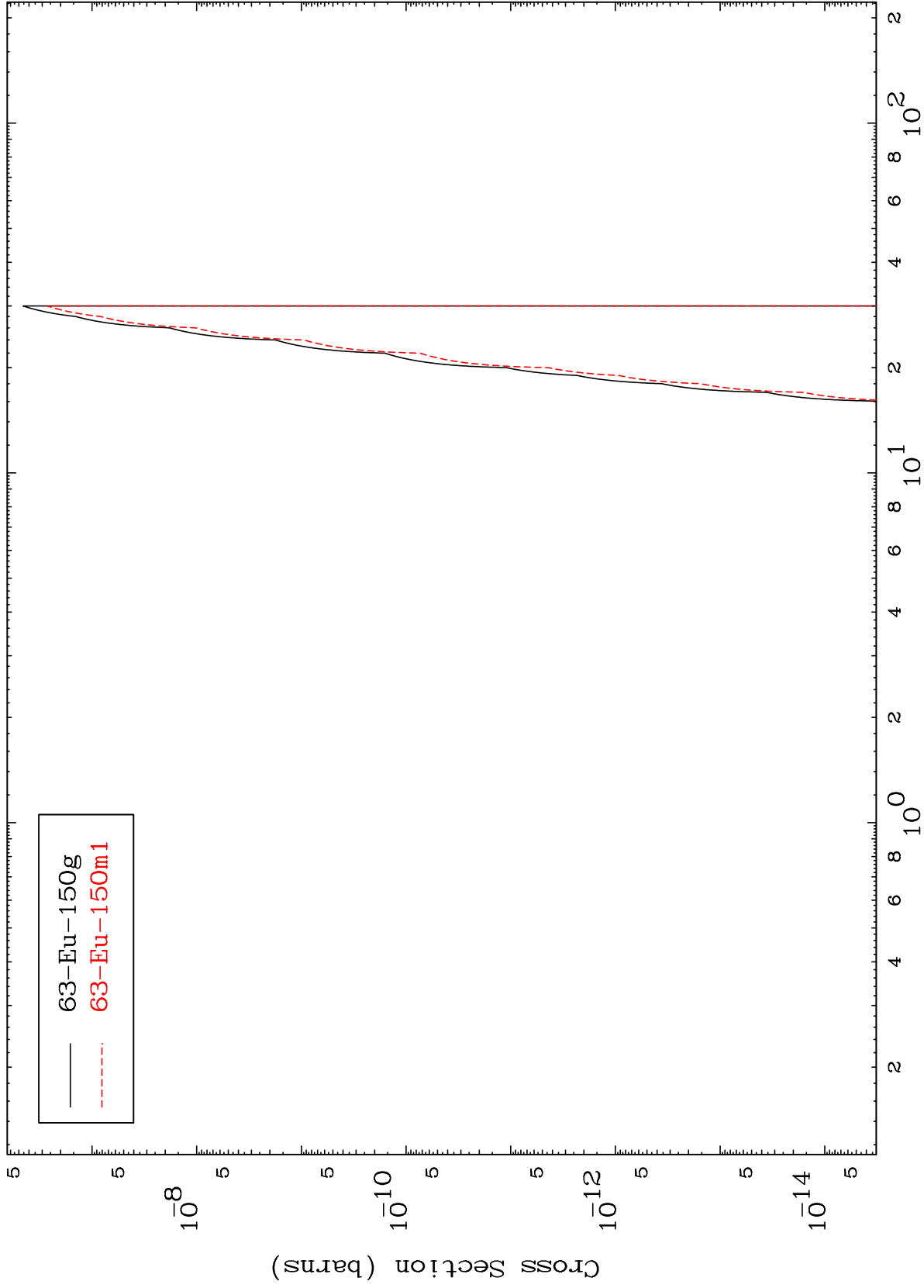


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(n,2α)

65-Tb-154m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

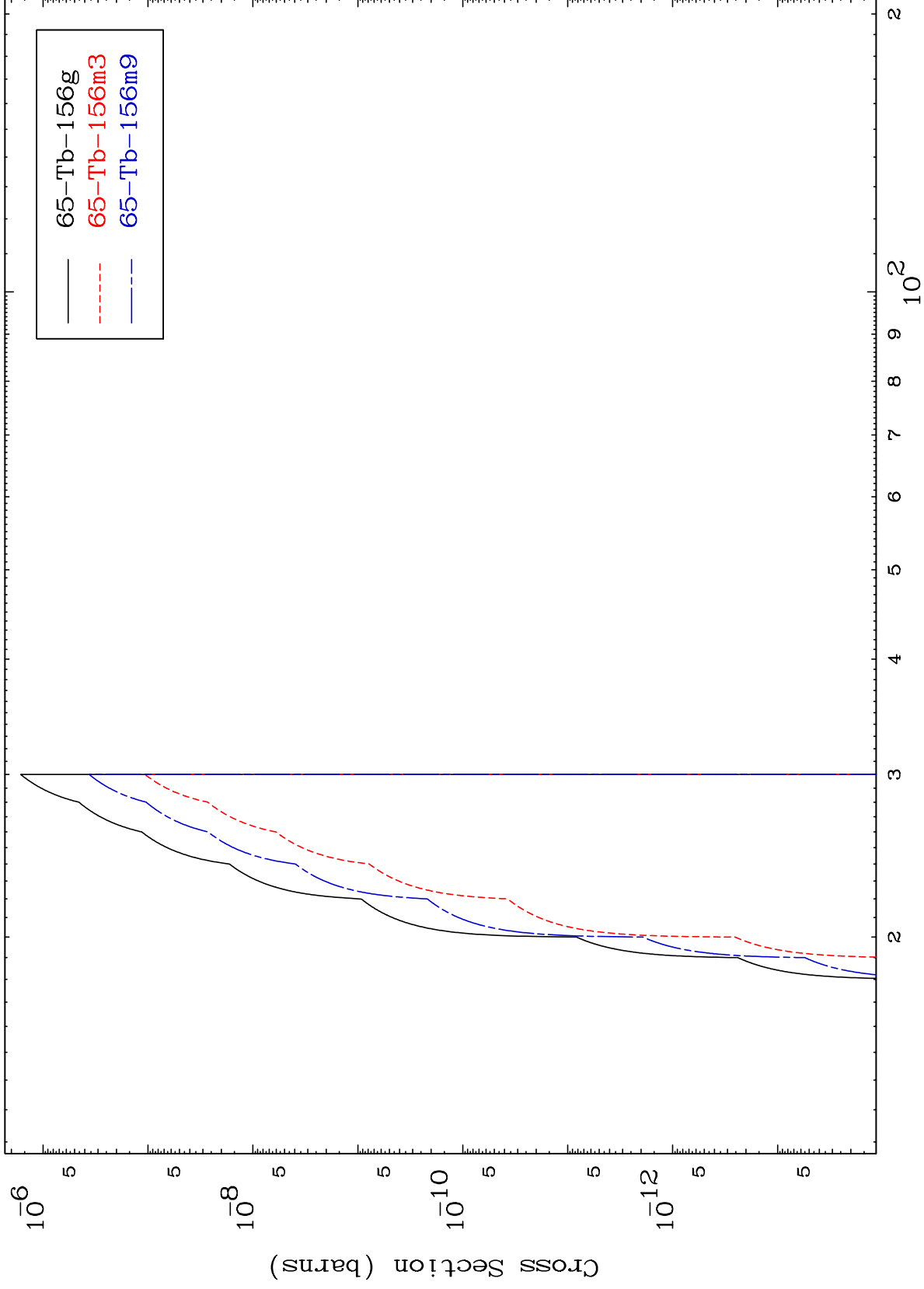
65-Tb-154m



MAT 6511

65-Tb-154m

Radionuclide Production Cross Section  
(n,2p)



16

Incident Energy (MeV)

65-Tb-154m