

Program EVALPLOT  
(Version 2021-1)

by

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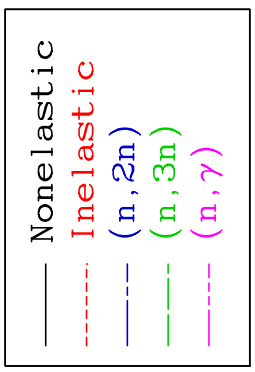
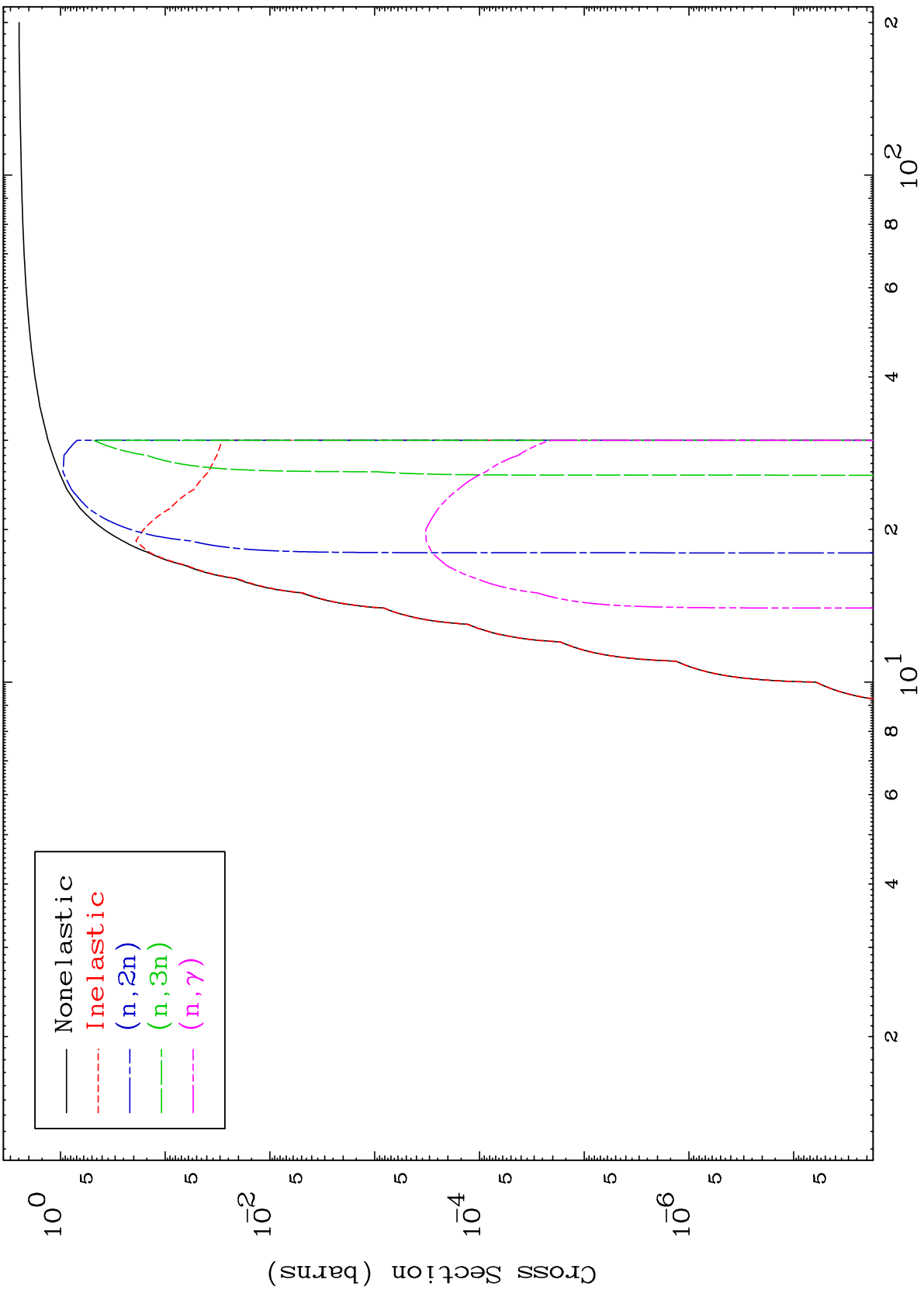
Press Mouse Button to Start

MAT 6517

$\alpha$  Major

65-Tb-156m

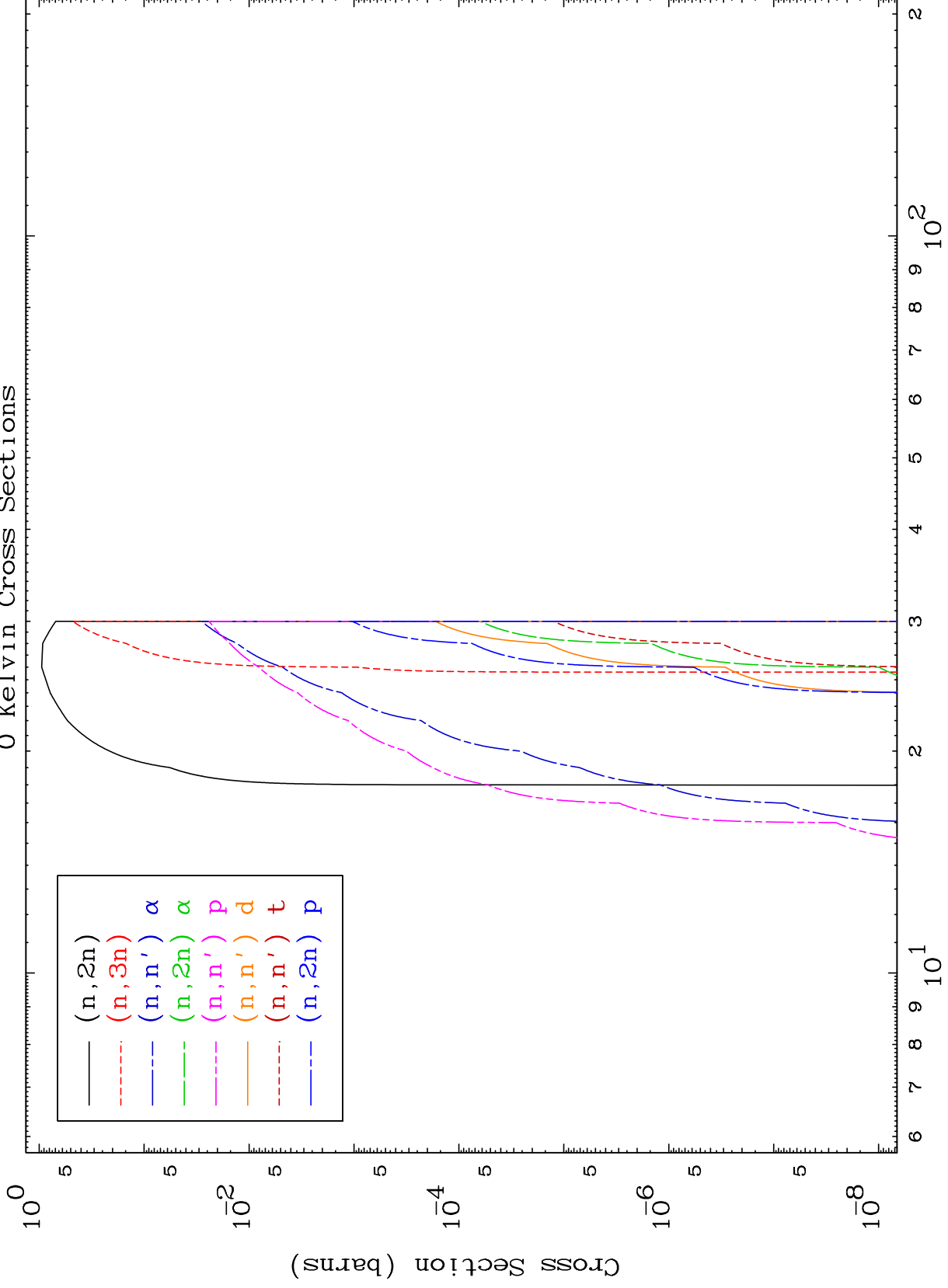
0 Kelvin Cross Sections



MAT 6517

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-156m



2

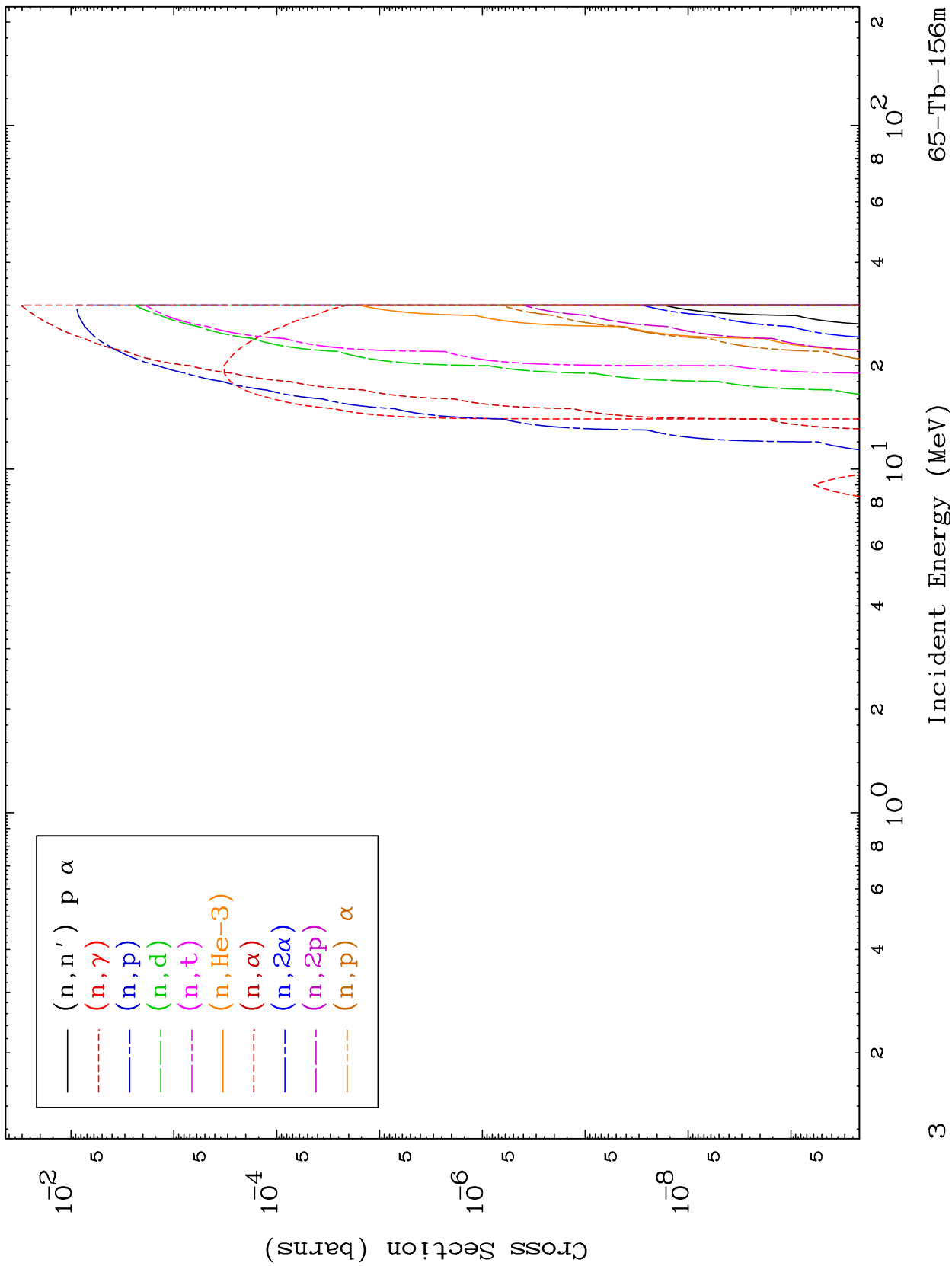
Incident Energy (MeV)

65-Tb-156m

MAT 6517

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-156m



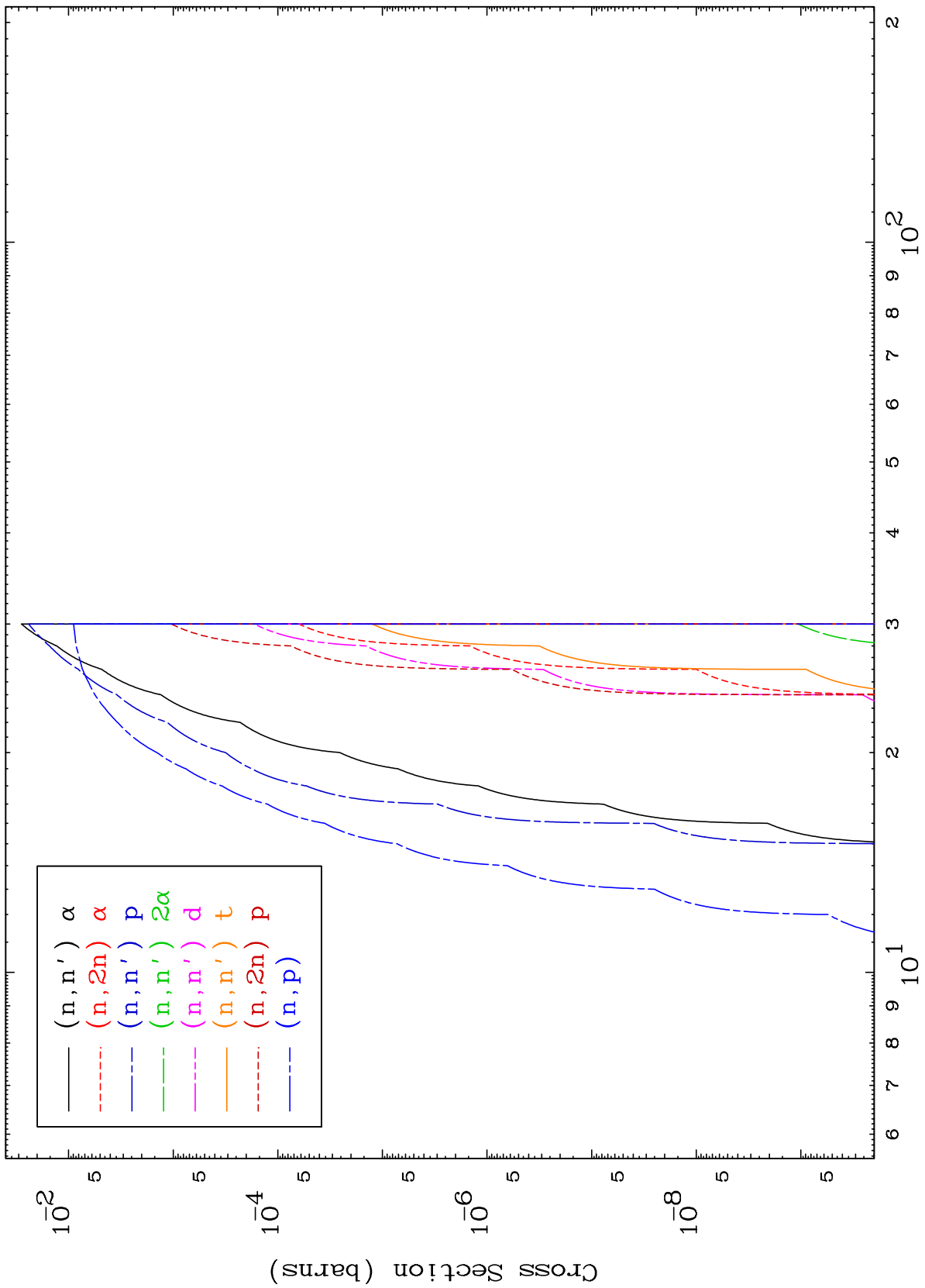
65-Tb-156m

Incident Energy (MeV)

MAT 6517

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

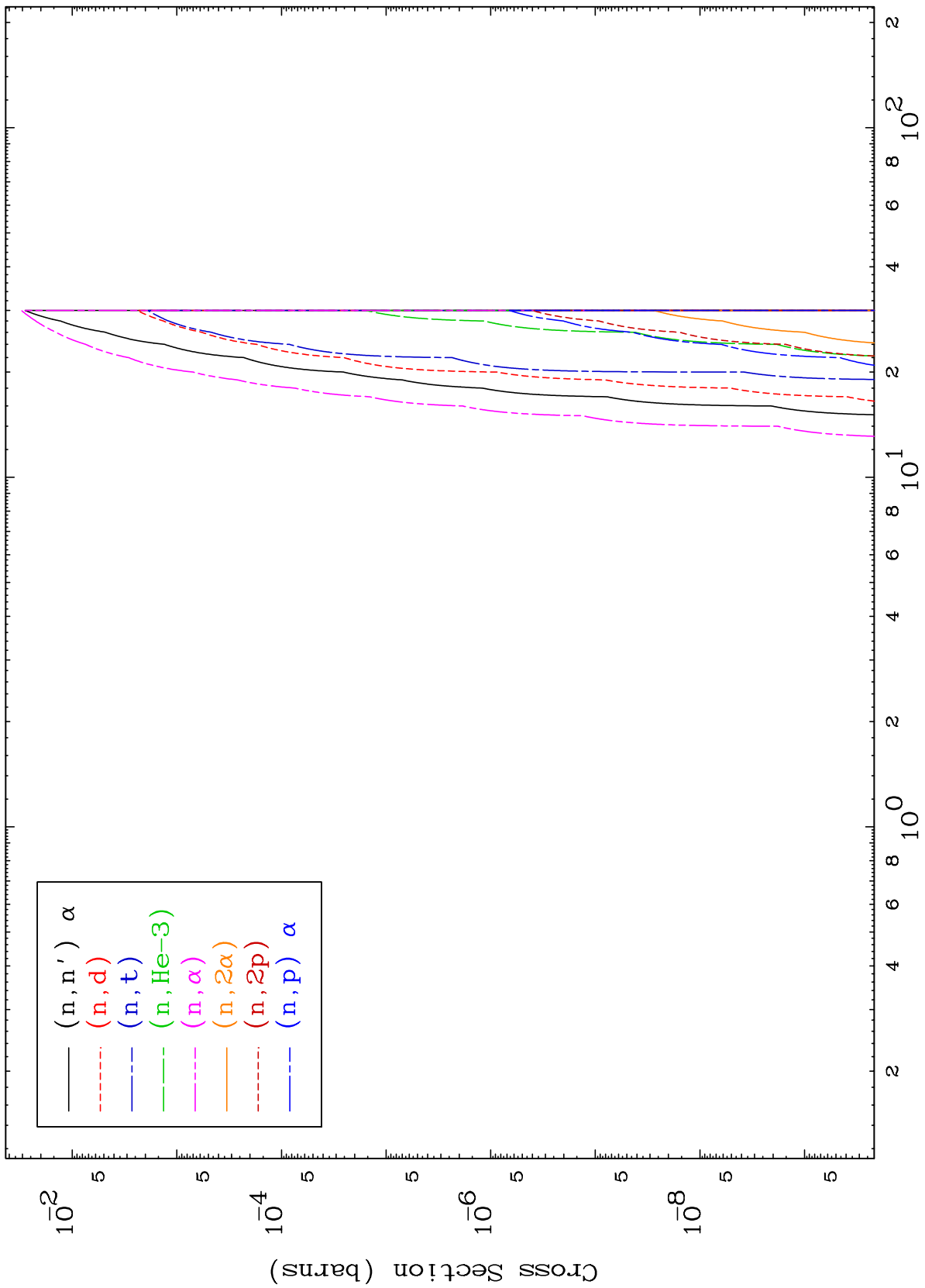
65-Tb-156m



MAT 6517

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

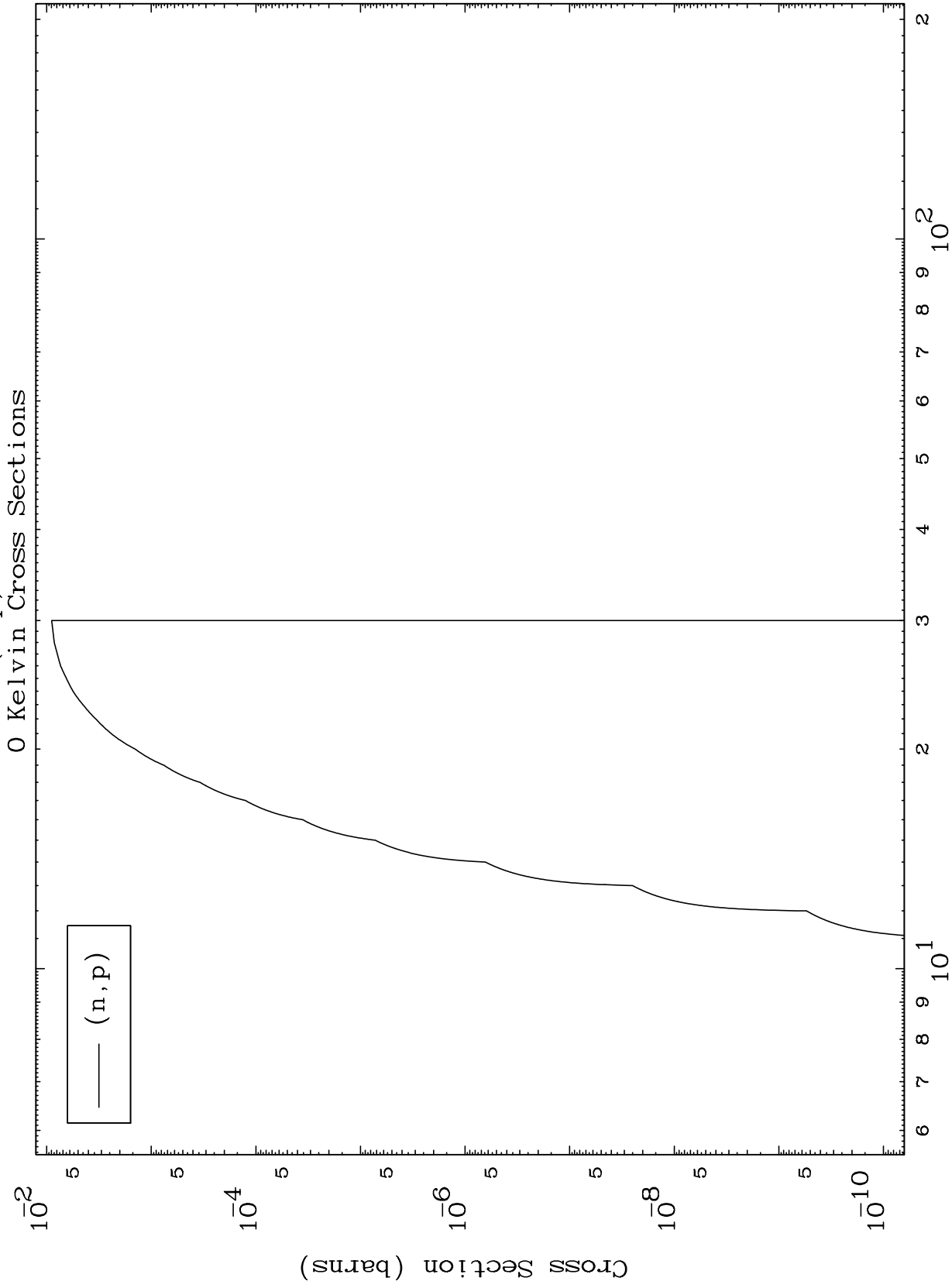
65-Tb-156m



MAT 6517

( $\alpha, p$ ) Levels

65-Tb-156m



6

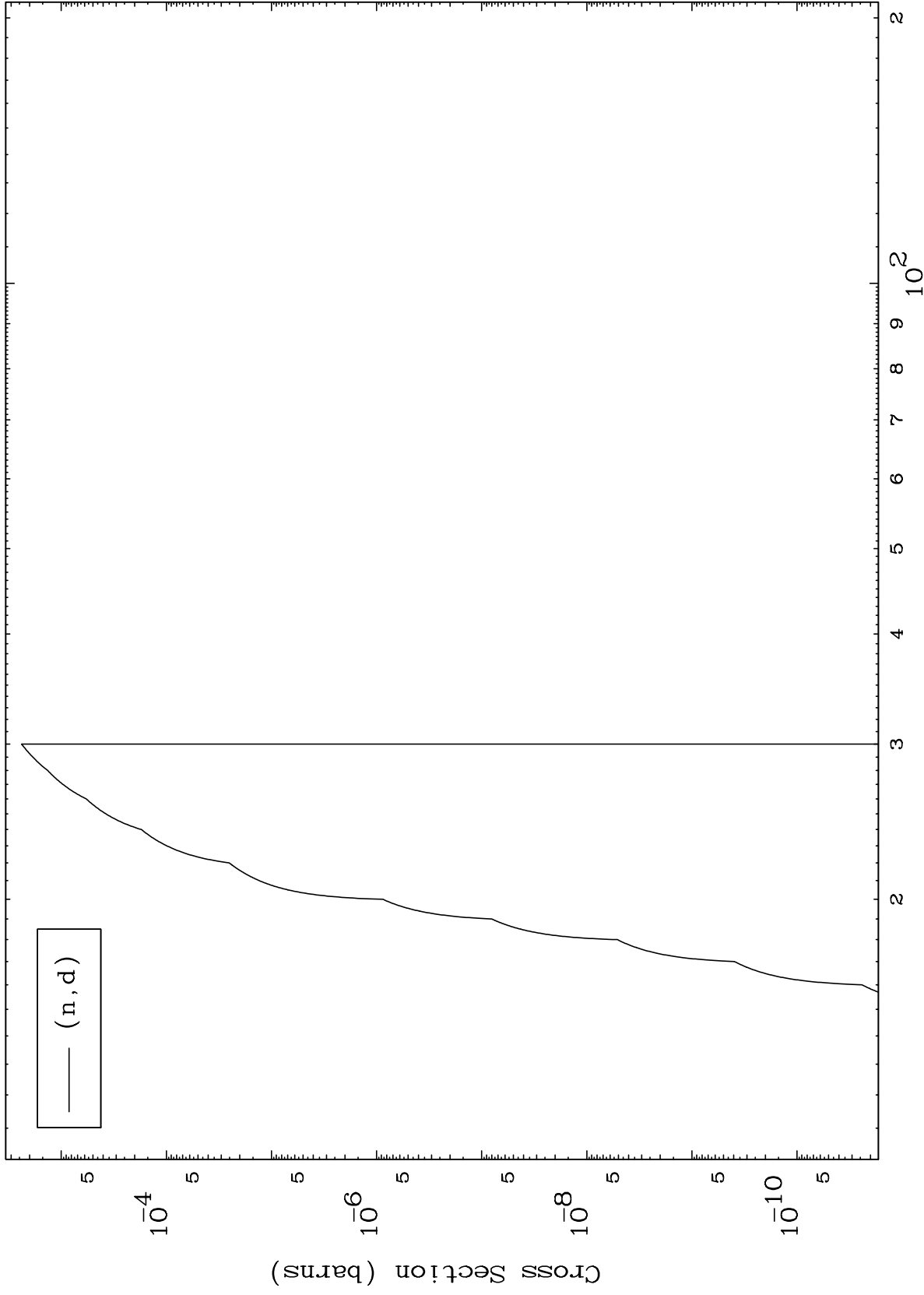
Incident Energy (MeV)

65-Tb-156m

MAT 65117

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

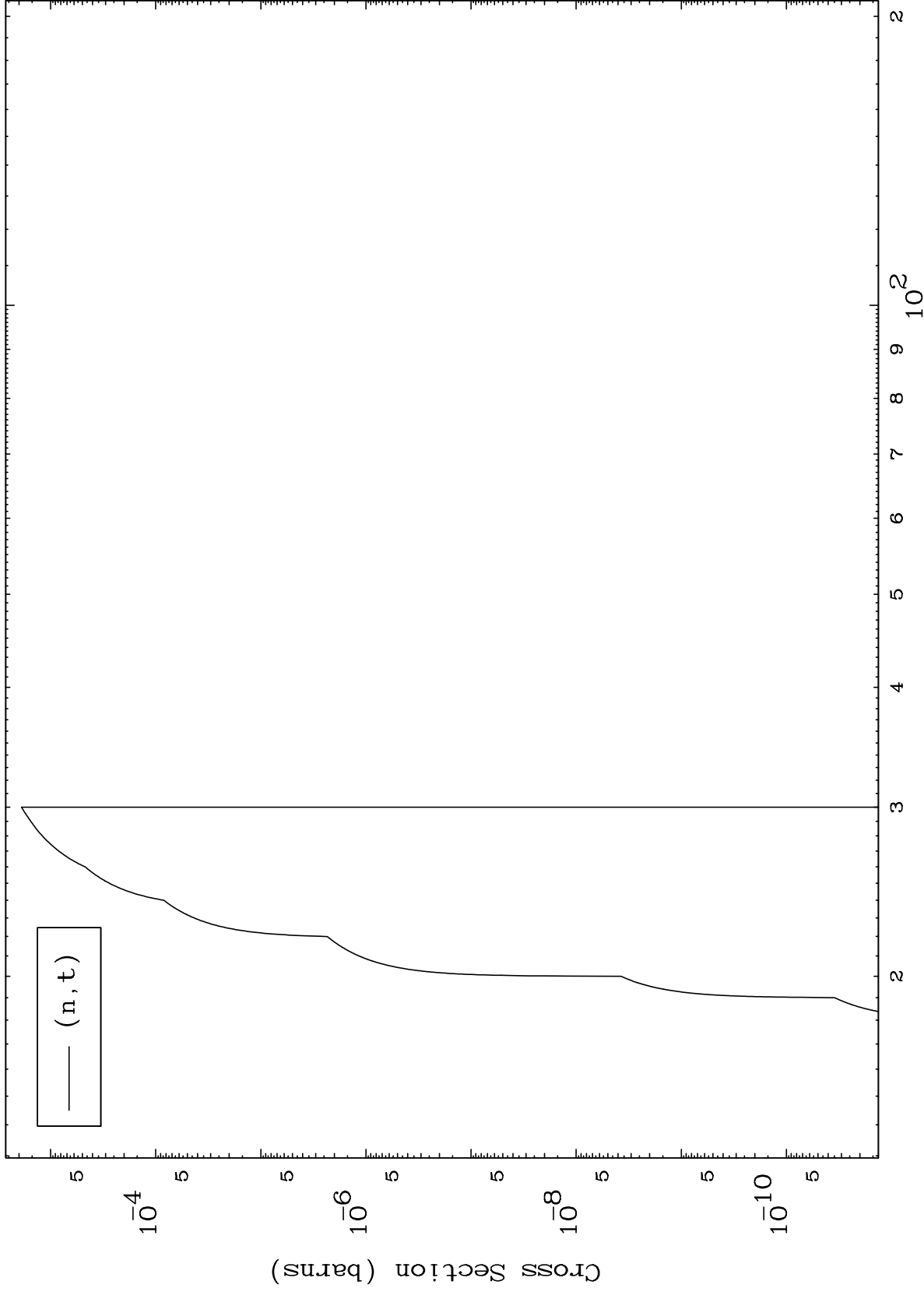
65-Tb-156m

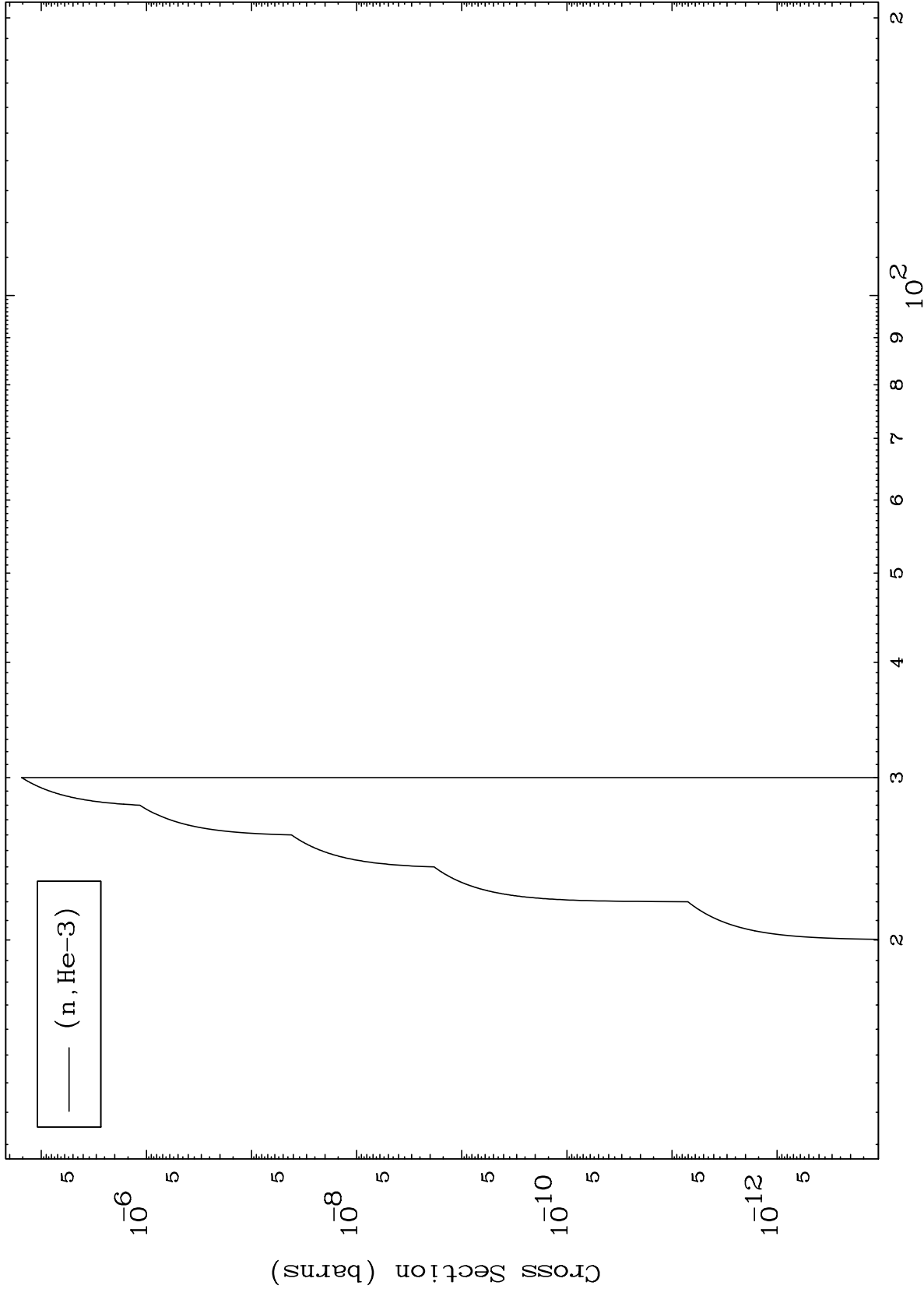


MAT 6517

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

65-Tb-156m



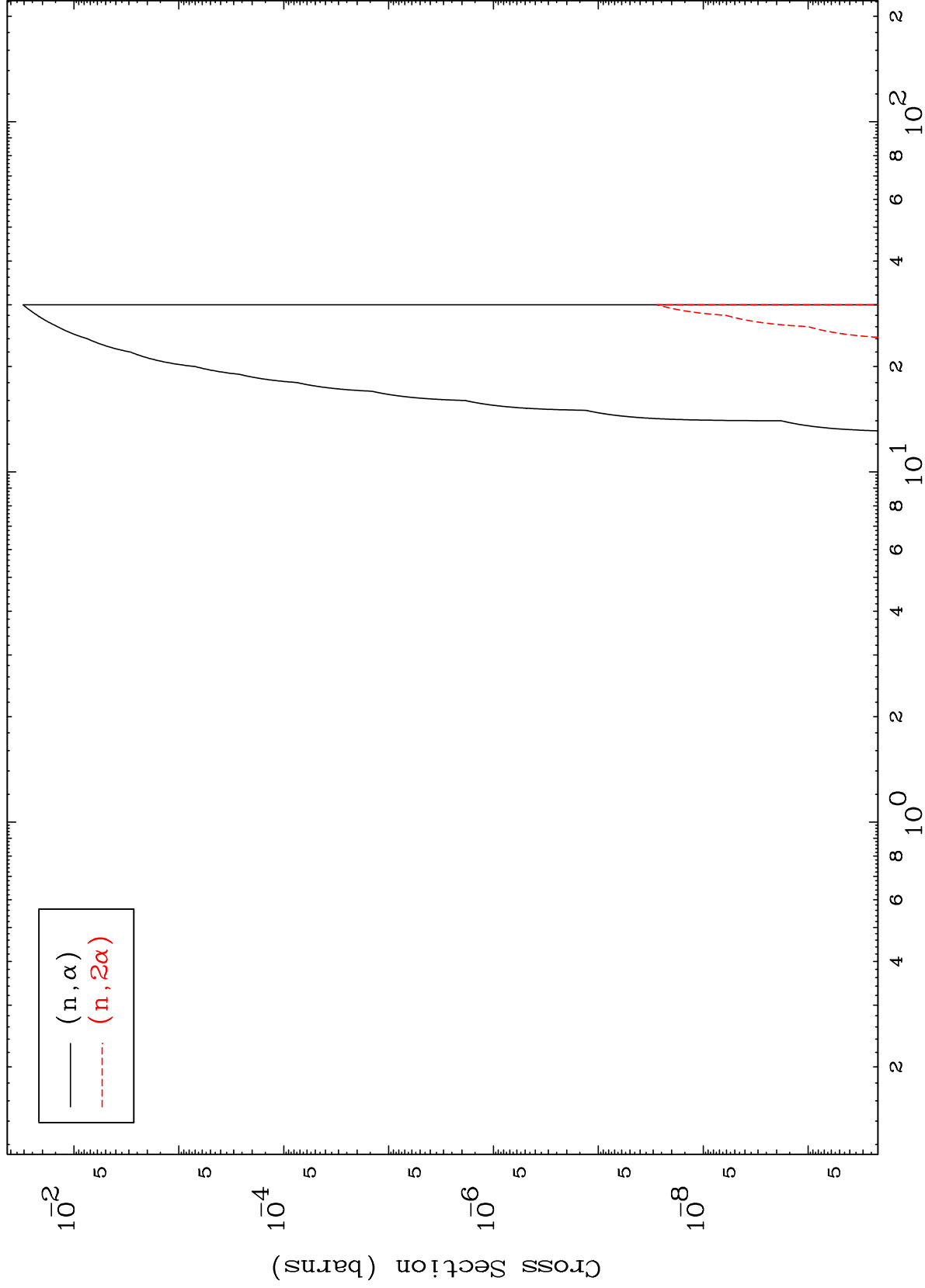


MAT 65117

( $\alpha, \alpha$ ) Levels

65-Tb-156m

0 Kelvin Cross Sections



10

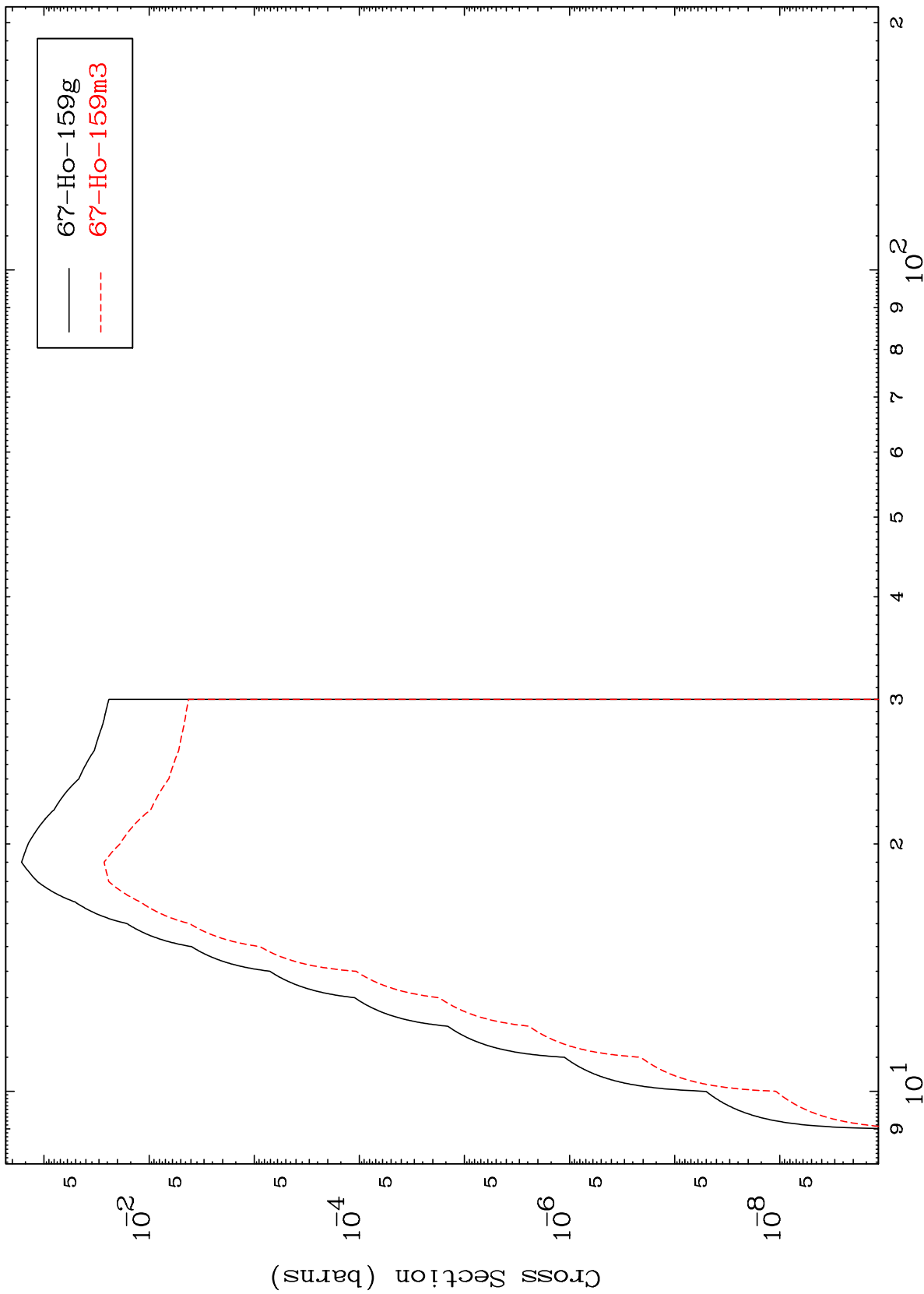
Incident Energy (MeV)

65-Tb-156m

MAT 6517

65-Tb-156m

Inelastic  
Radionuclide Production Cross Section



11

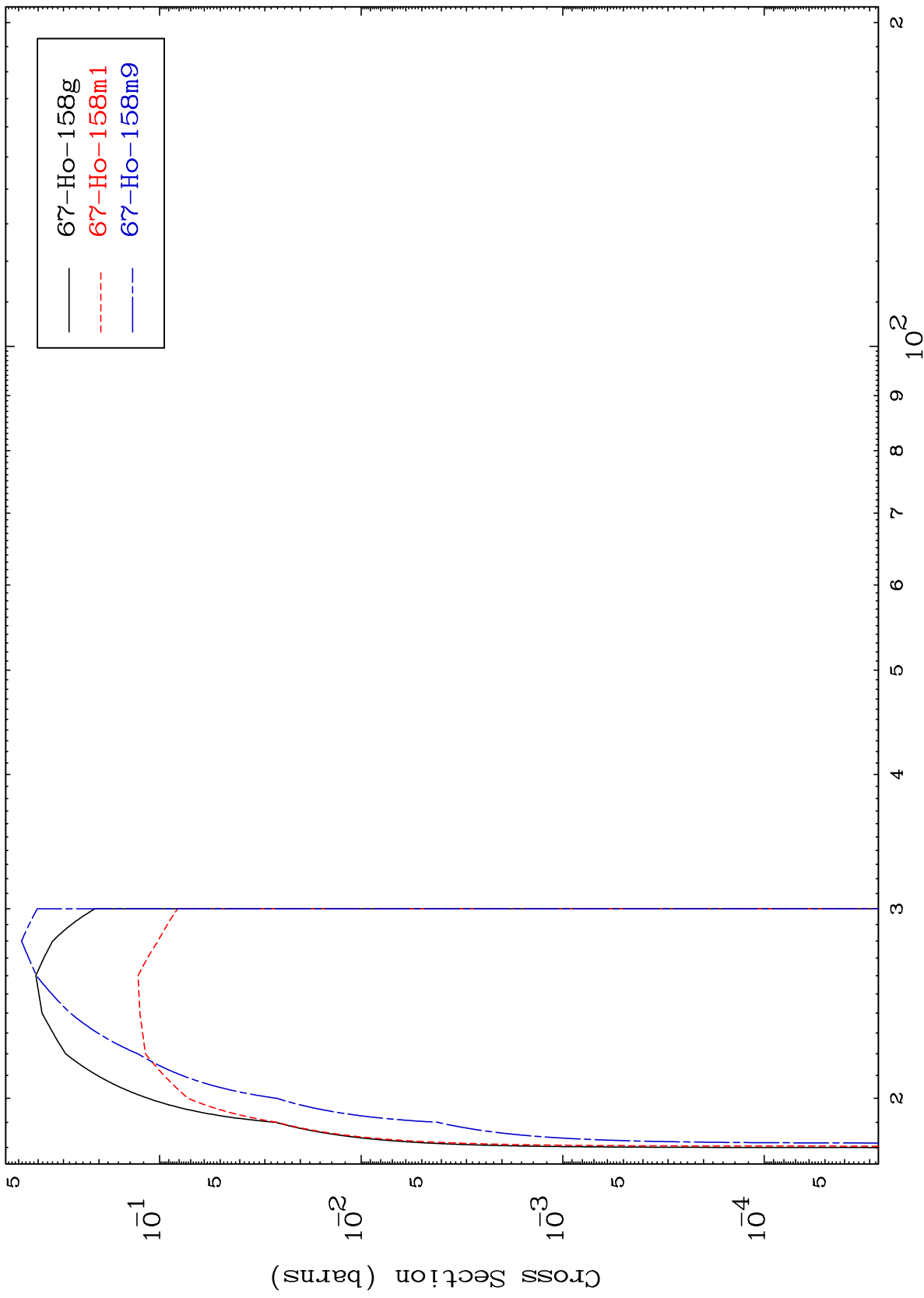
65-Tb-156m

Incident Energy (MeV)

MAT 6517

65-Tb-156m

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

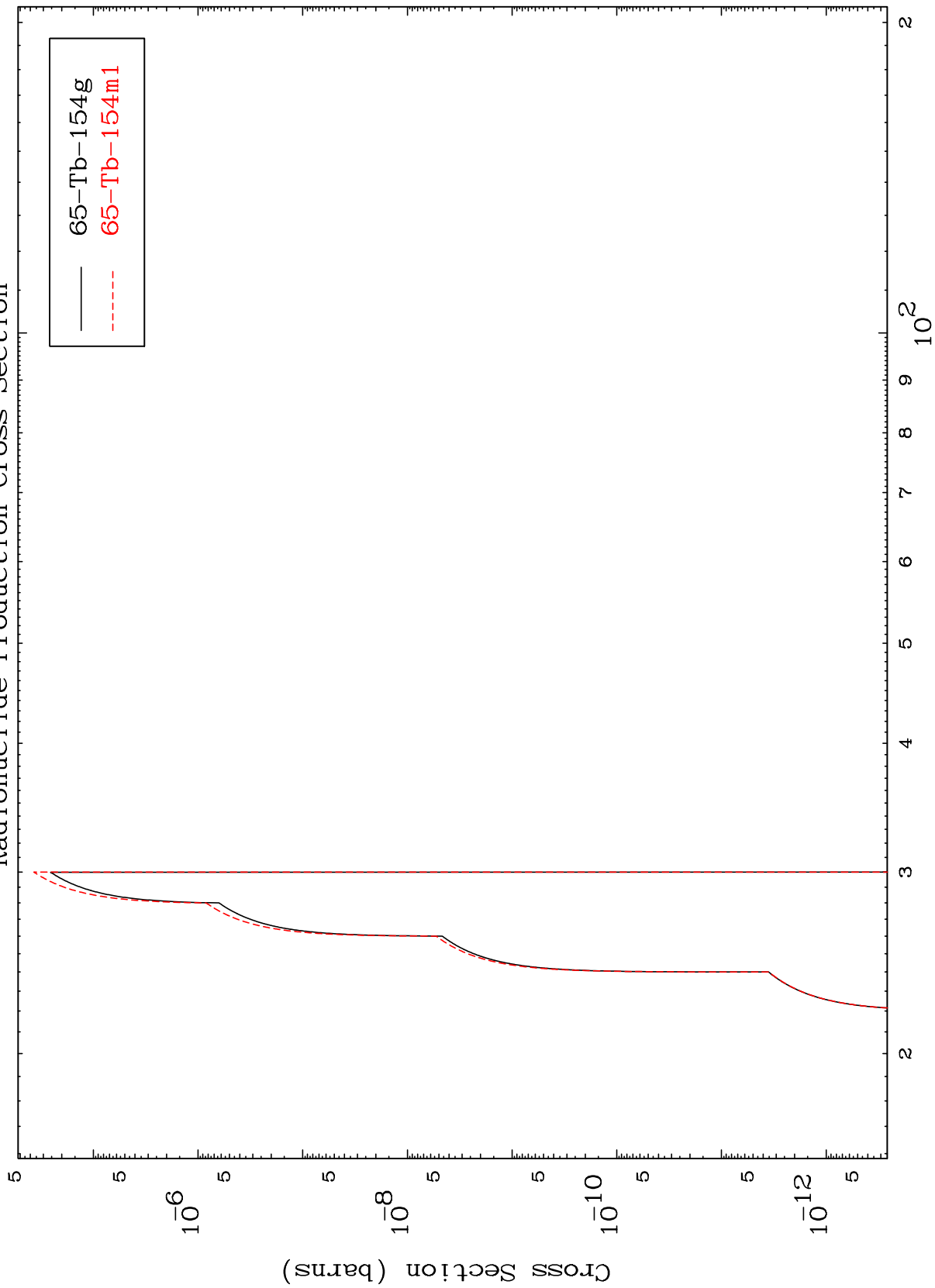
65-Tb-156m

MAT 6517

$(n,2n) \alpha$

65-Tb-156m

Radionuclide Production Cross Section



13

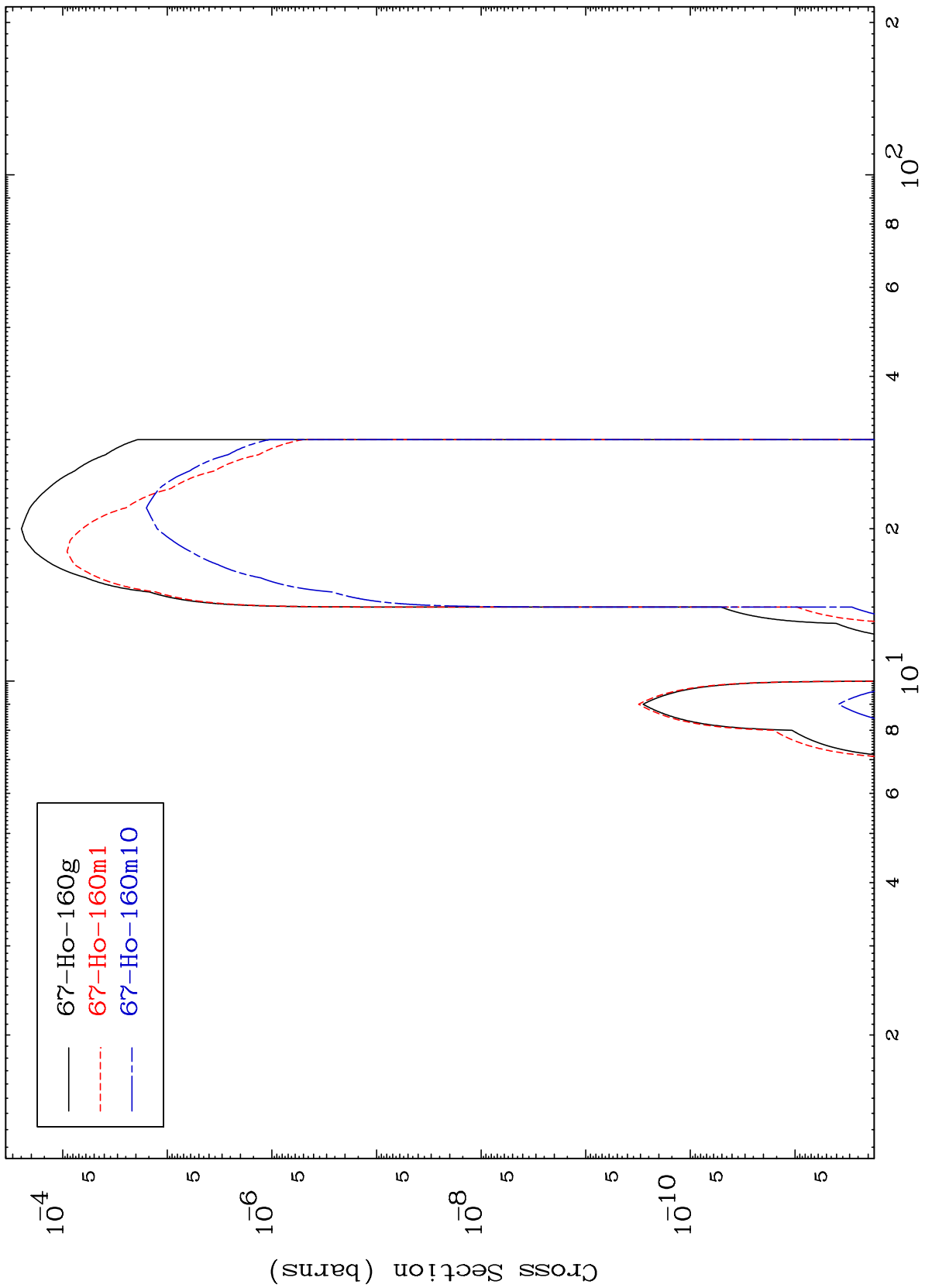
Incident Energy (MeV)

65-Tb-156m

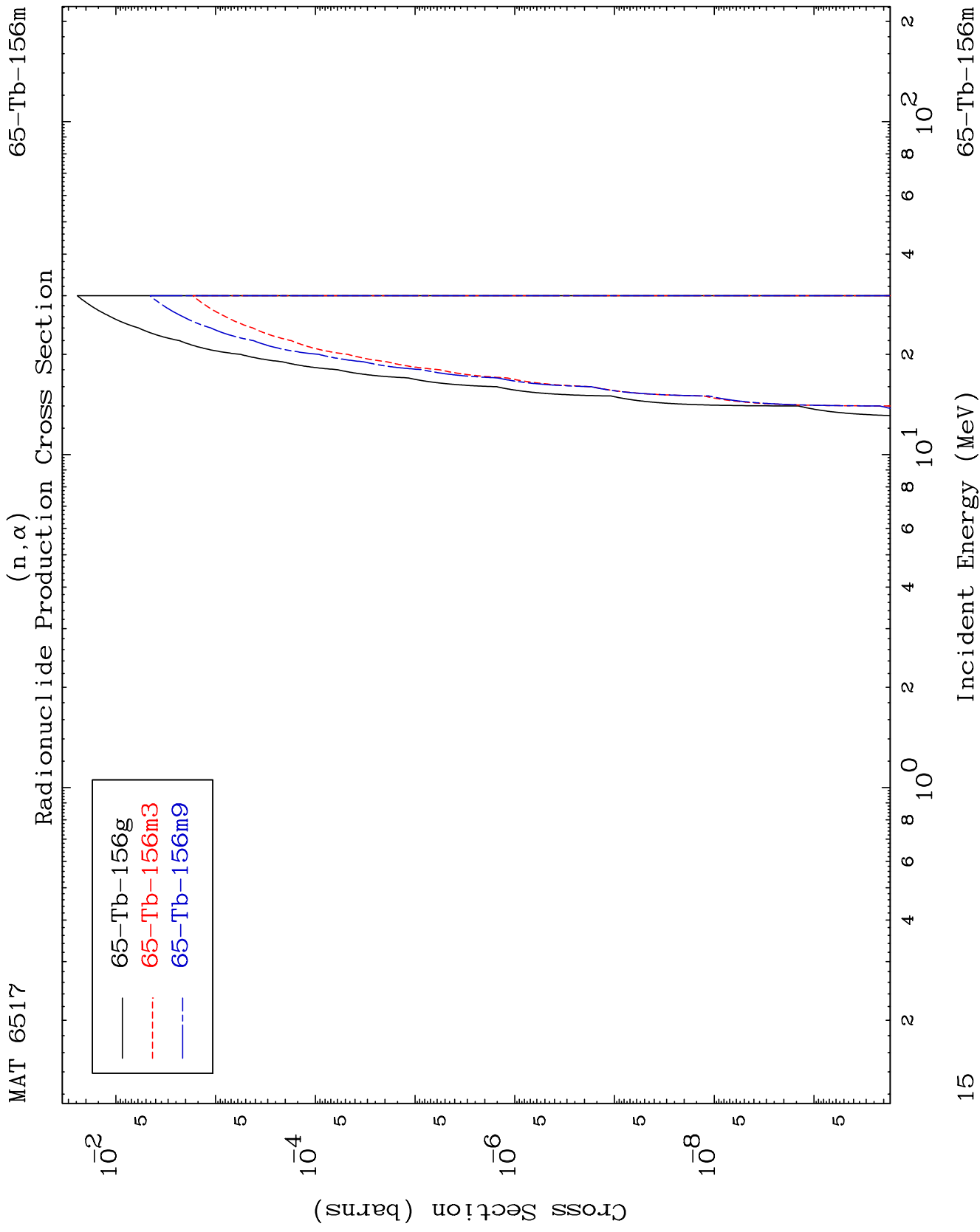
MAT 6517

65-Tb-156m

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



MAT 6517

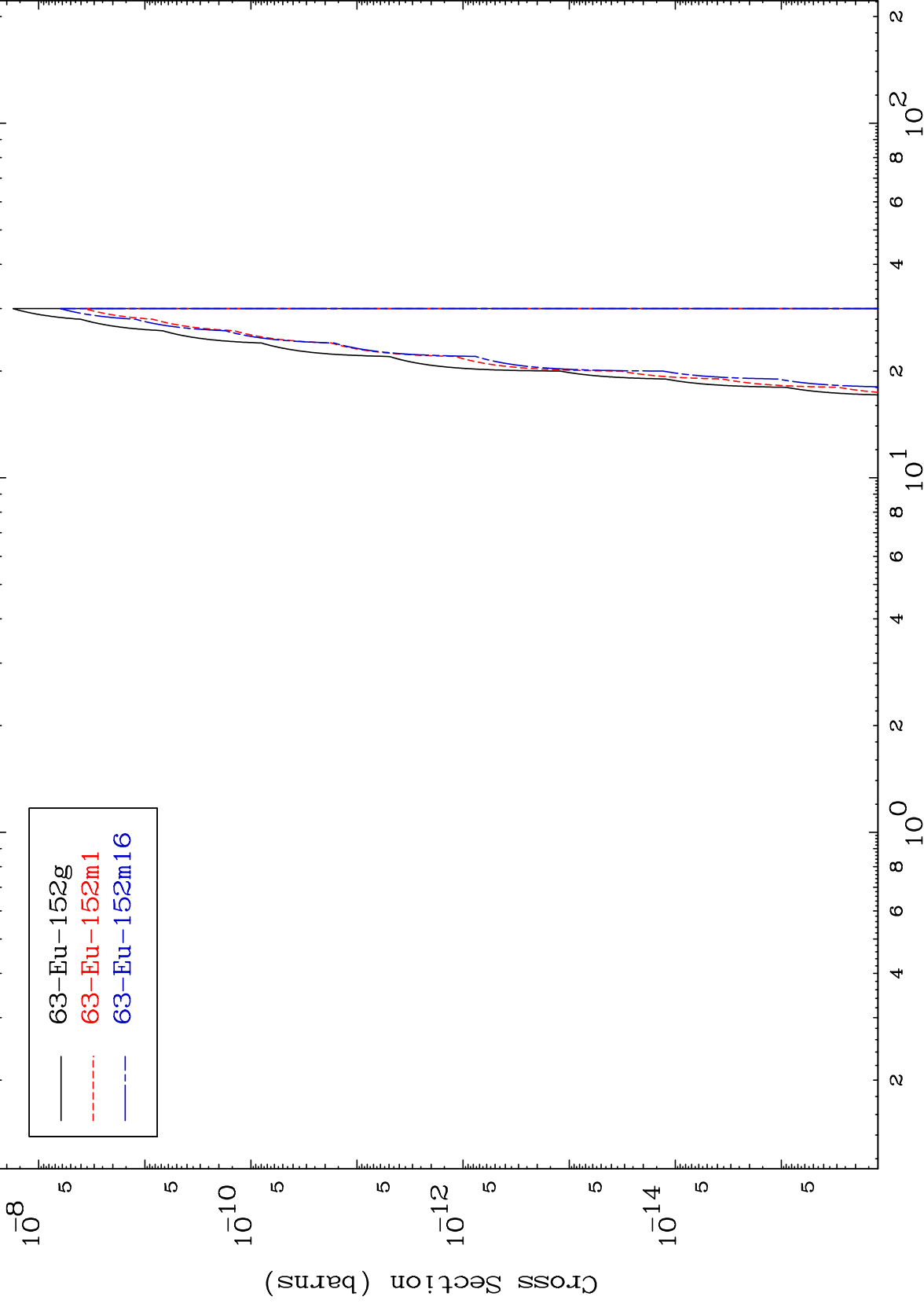


MAT 6517

(n,2α)

65-Tb-156m

Radionuclide Production Cross Section



16

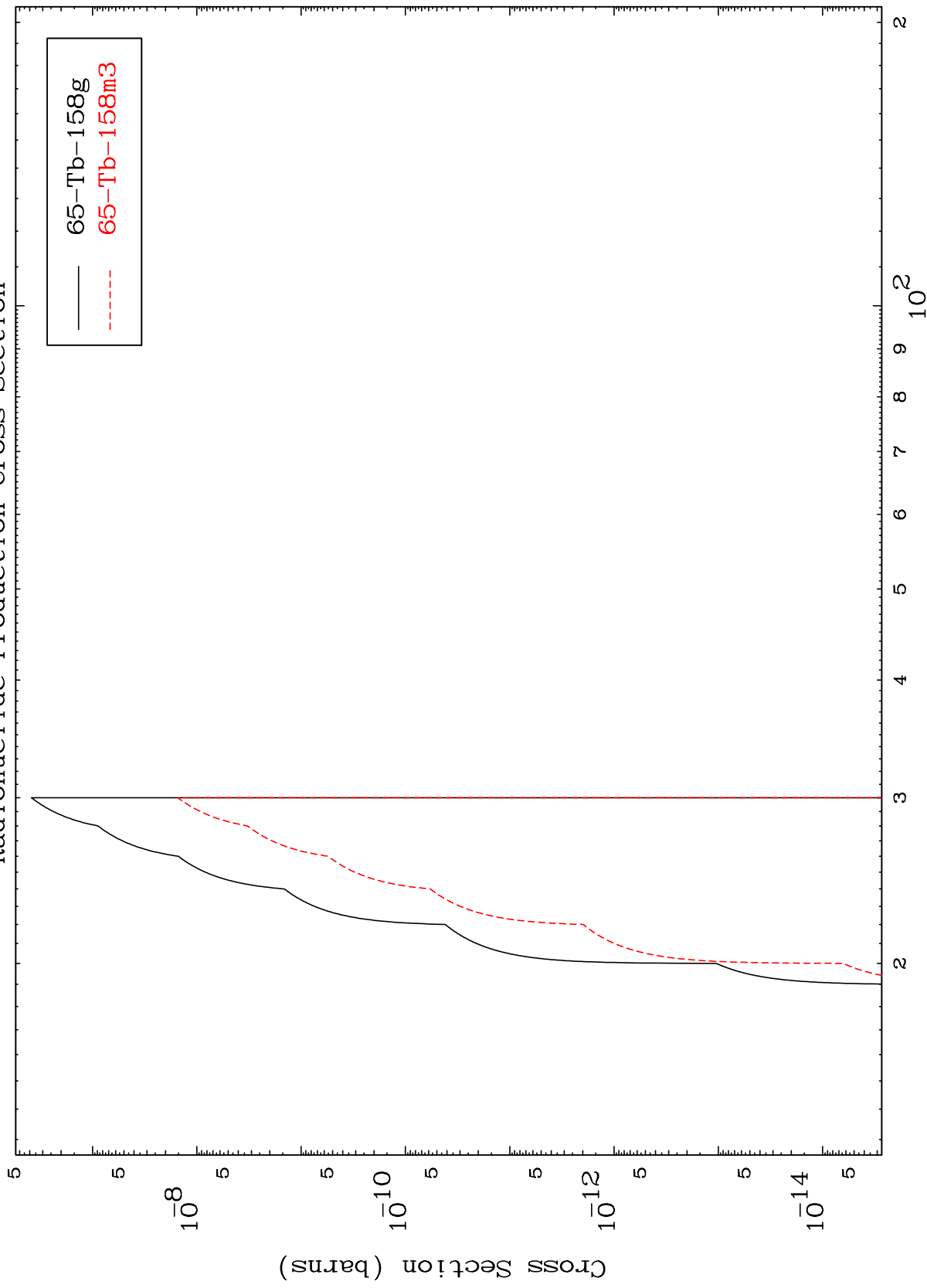
Incident Energy (MeV)

65-Tb-156m

MAT 6517

65-Tb-156m

(n,2p)  
Radionuclide Production Cross Section



17

65-Tb-156m

Incident Energy (MeV)