

Program EVALPLOT  
(Version 2021-1)

by

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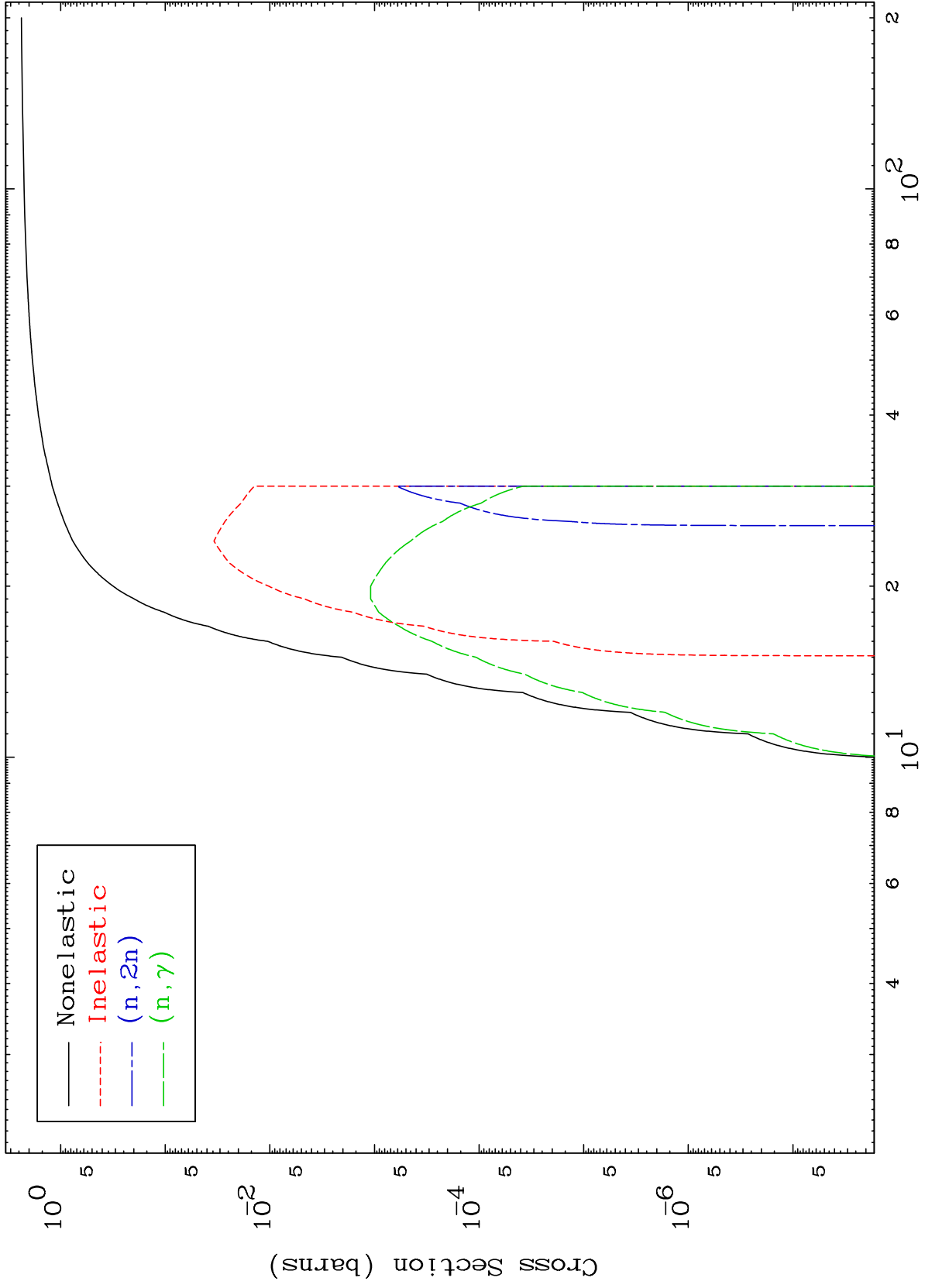
Press Mouse Button to Start

MAT 6478

0 Kelvin Cross Sections

$\alpha$  Major

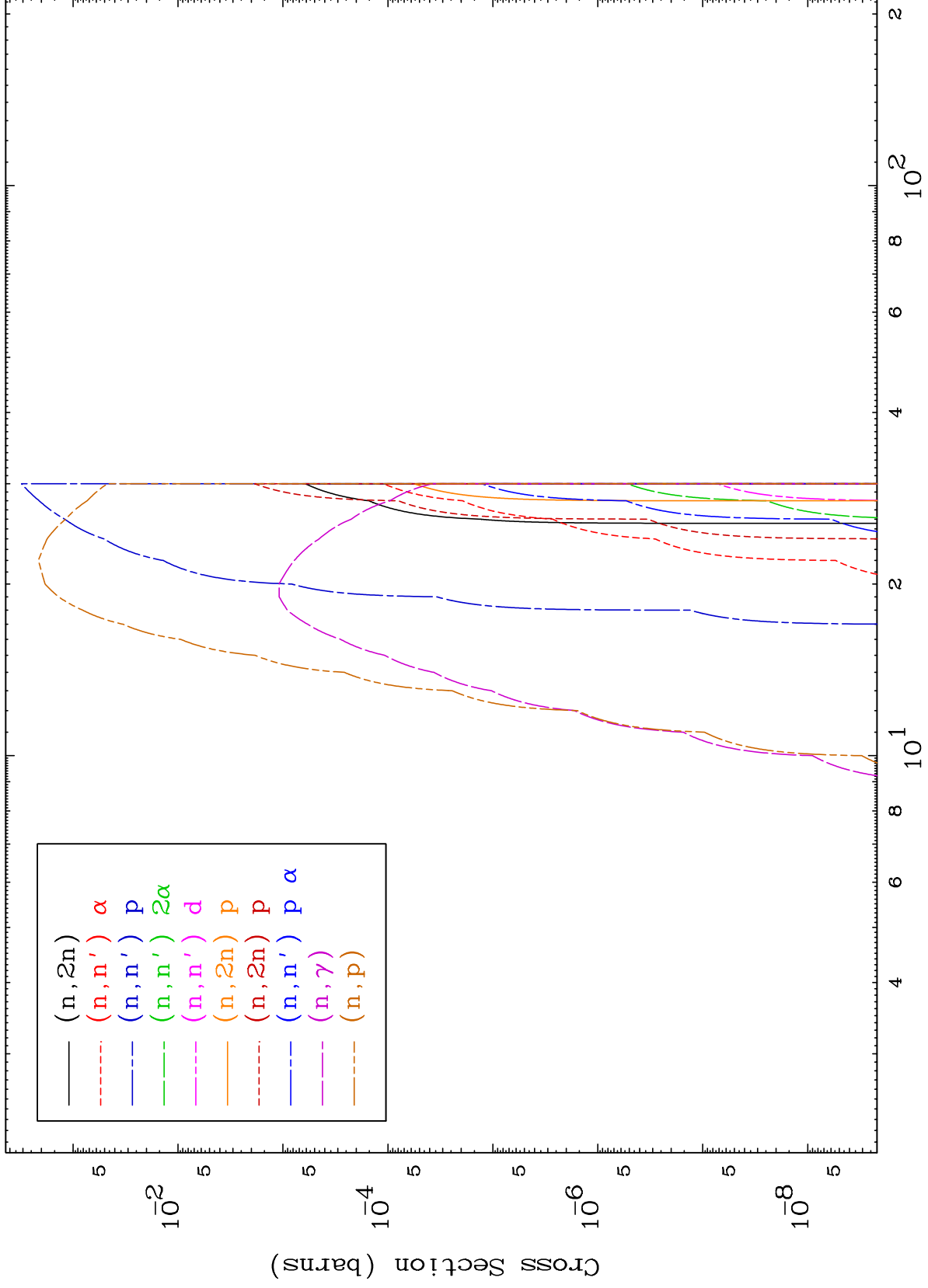
65-Tb-143m



MAT 6478

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

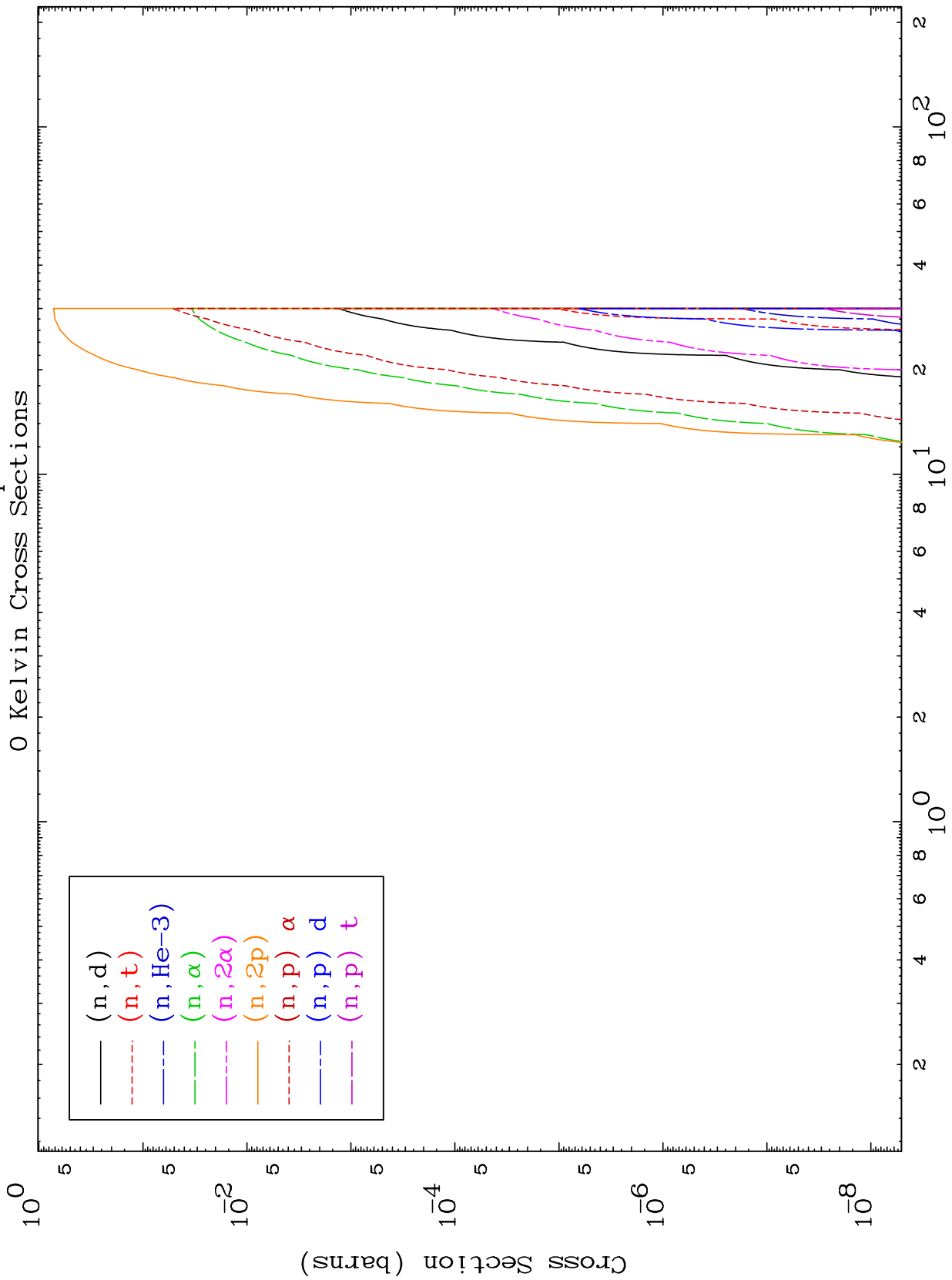
65-Tb-143m

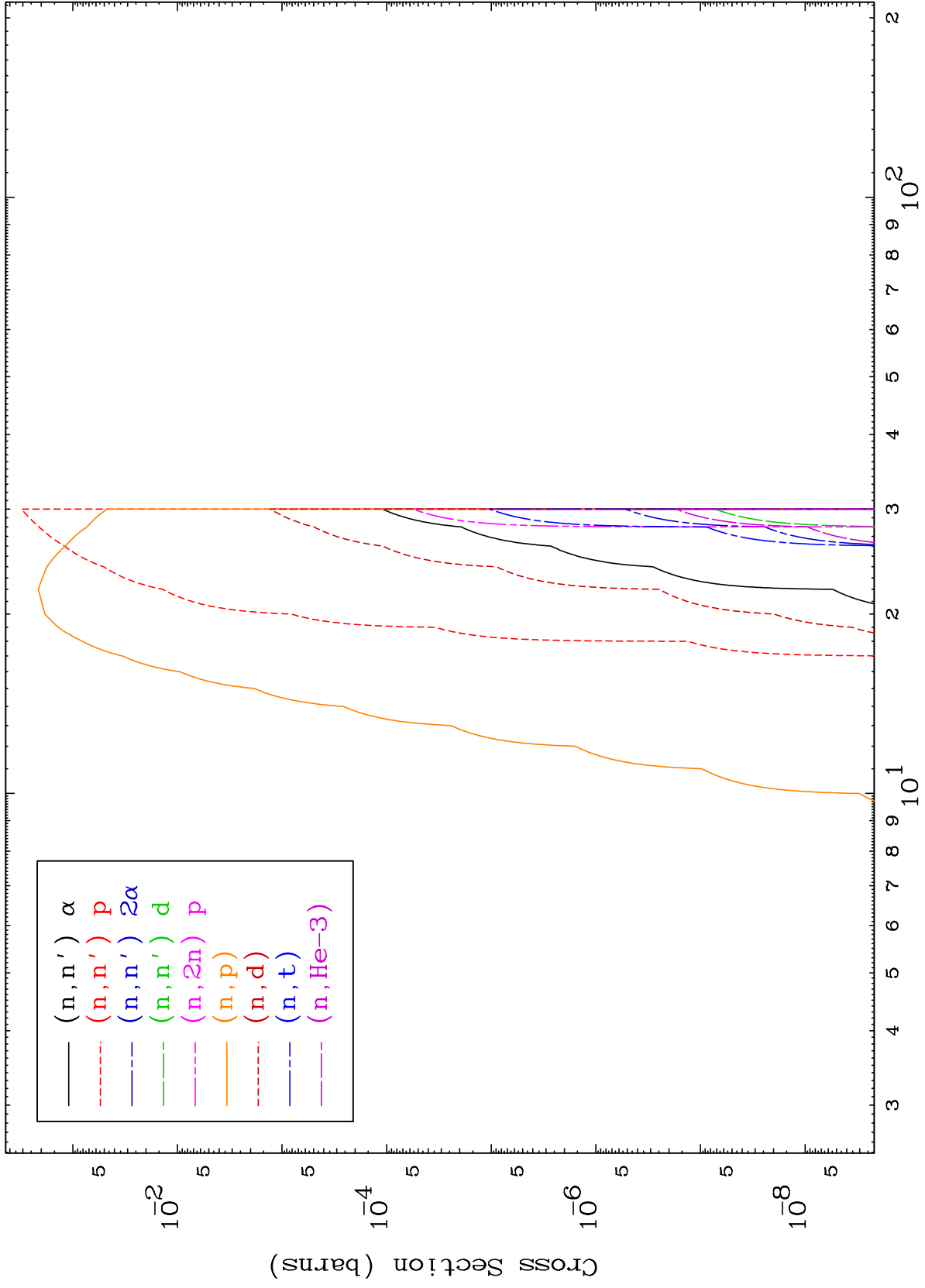


MAT 6478

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-143m

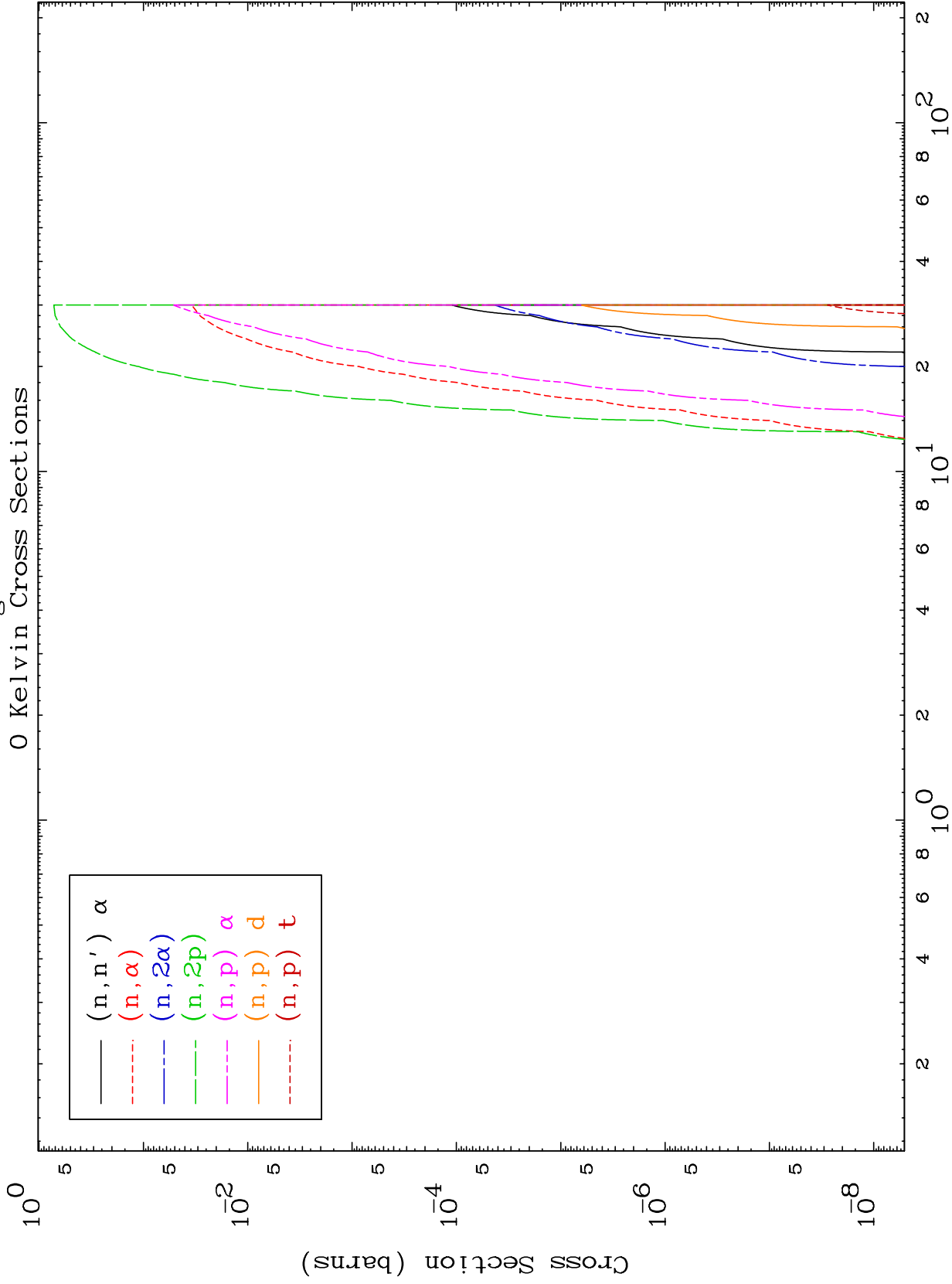




MAT 6478

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-143m



5

Incident Energy (MeV)

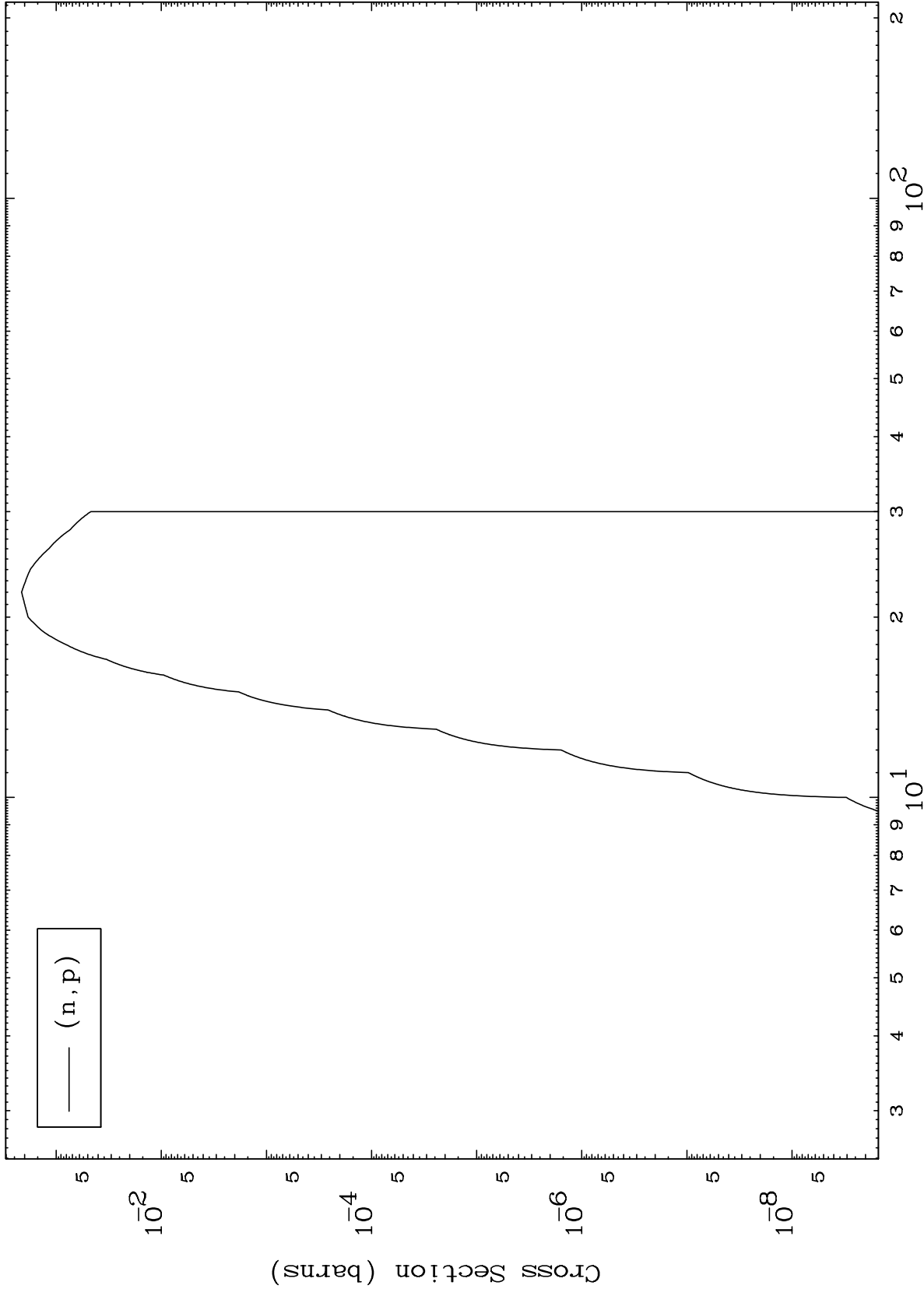
65-Tb-143m

MAT 6478

( $\alpha, p$ ) Levels

65-Tb-143m

0 Kelvin Cross Sections



Incident Energy (MeV)

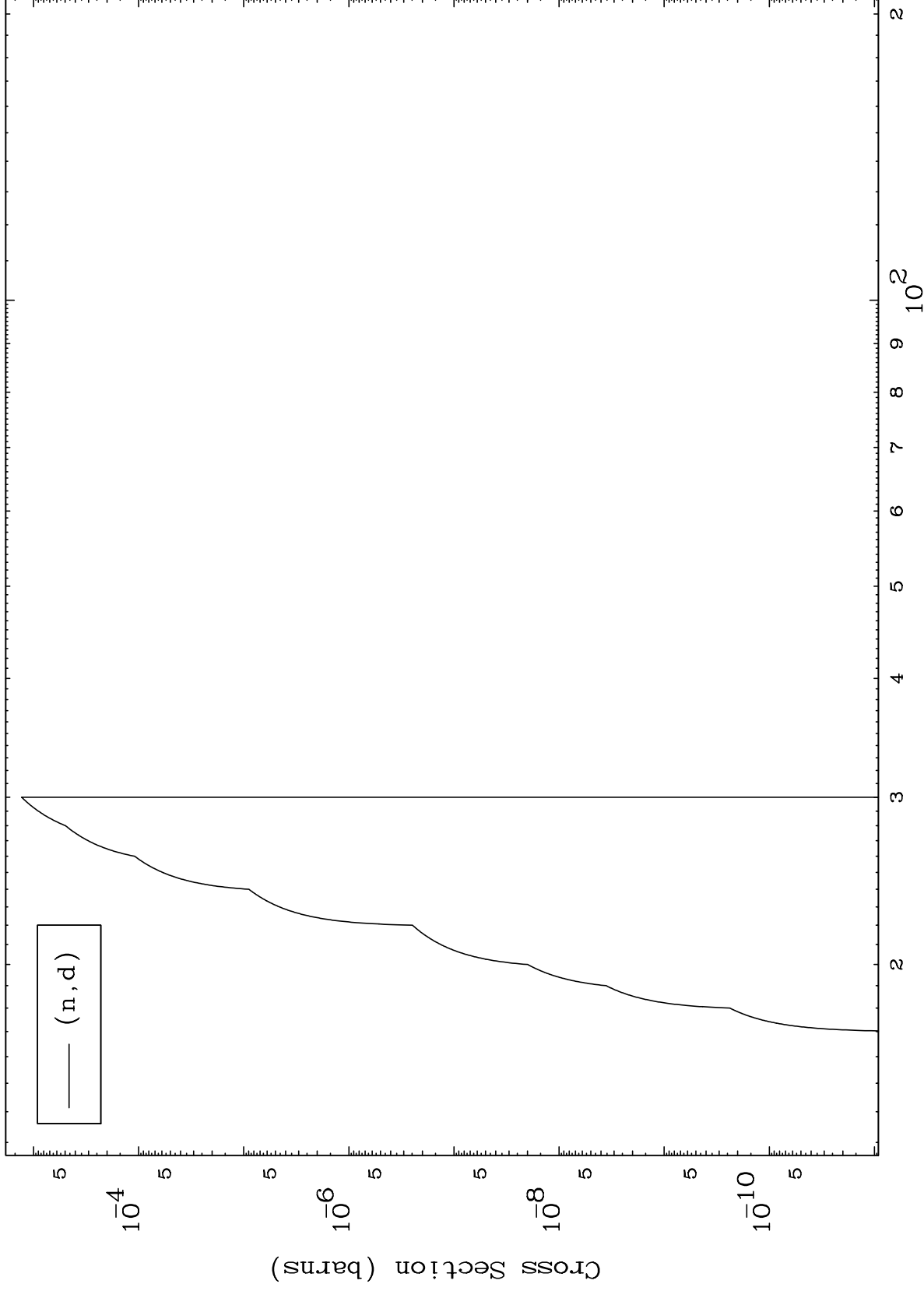
65-Tb-143m

6

MAT 6478

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

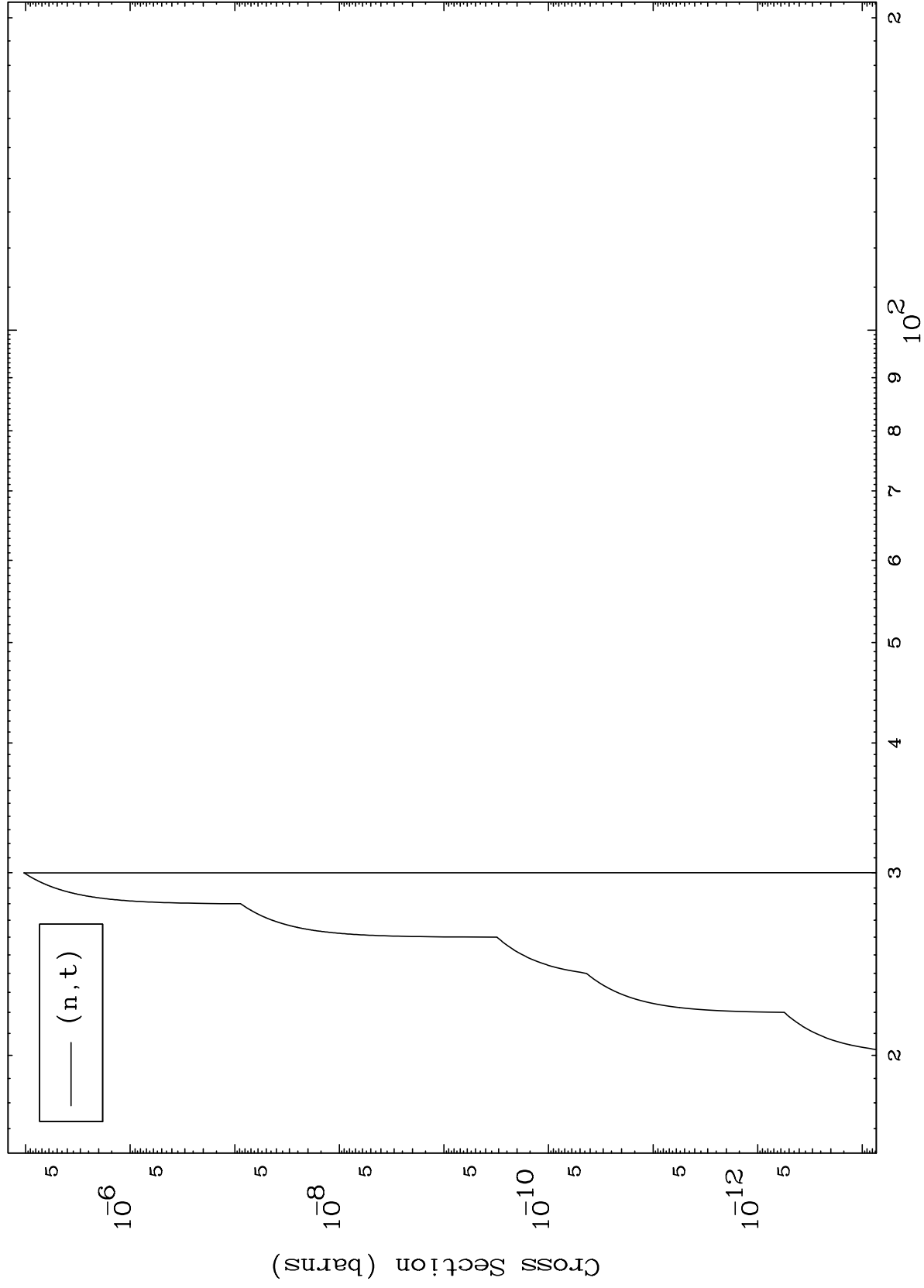
65-Tb-143m



MAT 6478

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

65-Tb-143m



8

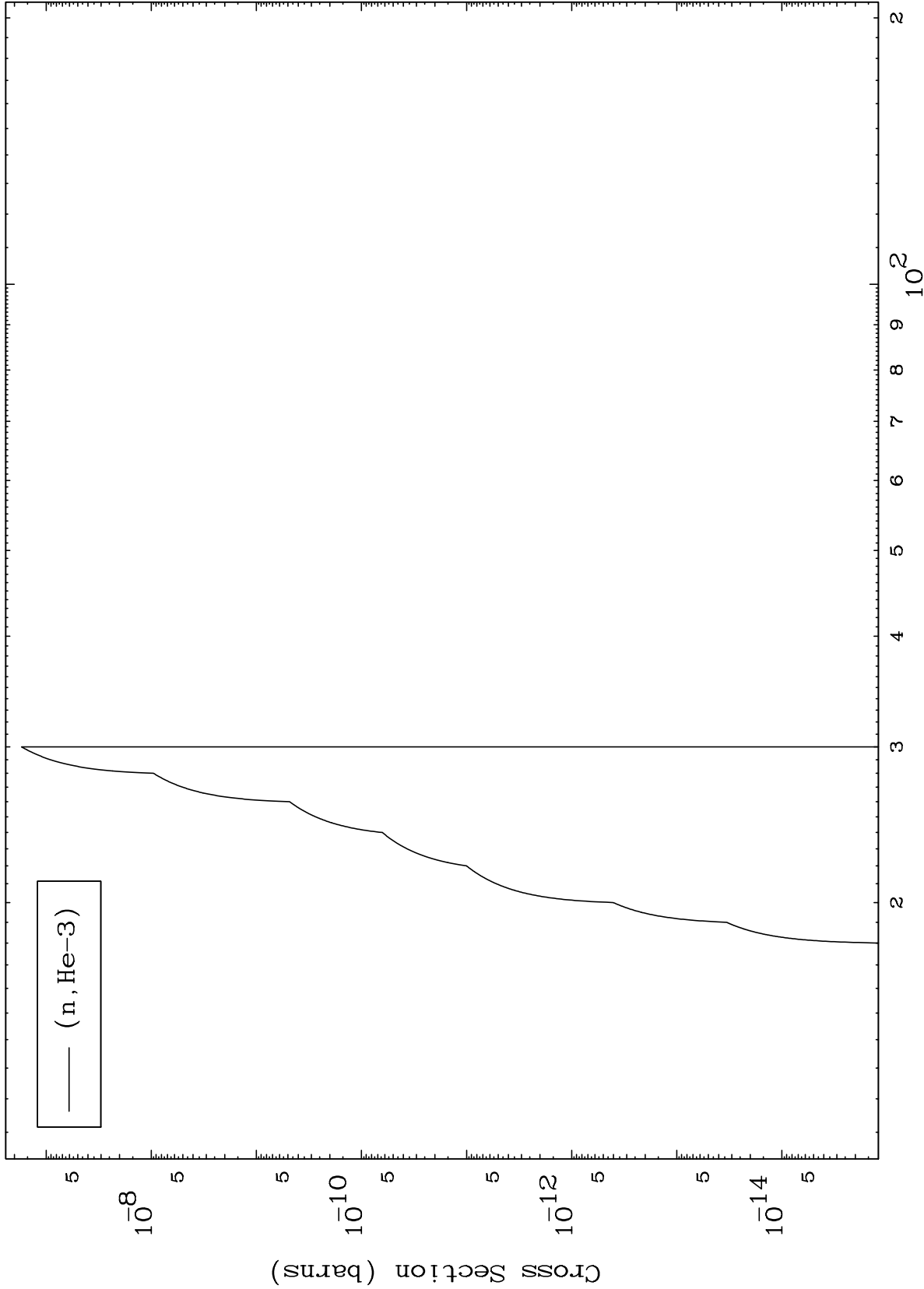
Incident Energy (MeV)

65-Tb-143m

MAT 6478

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

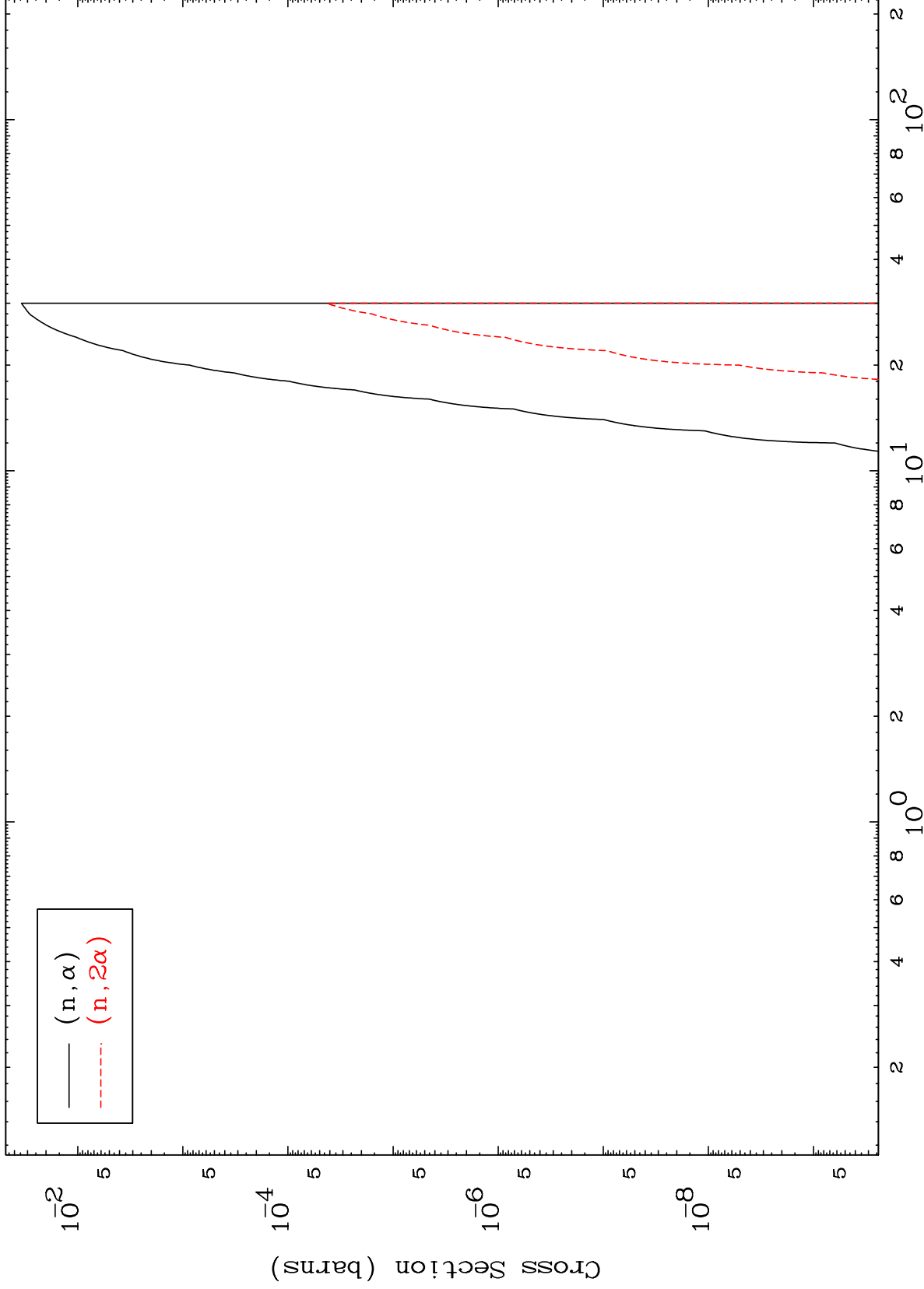
65-Tb-143m



MAT 6478

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

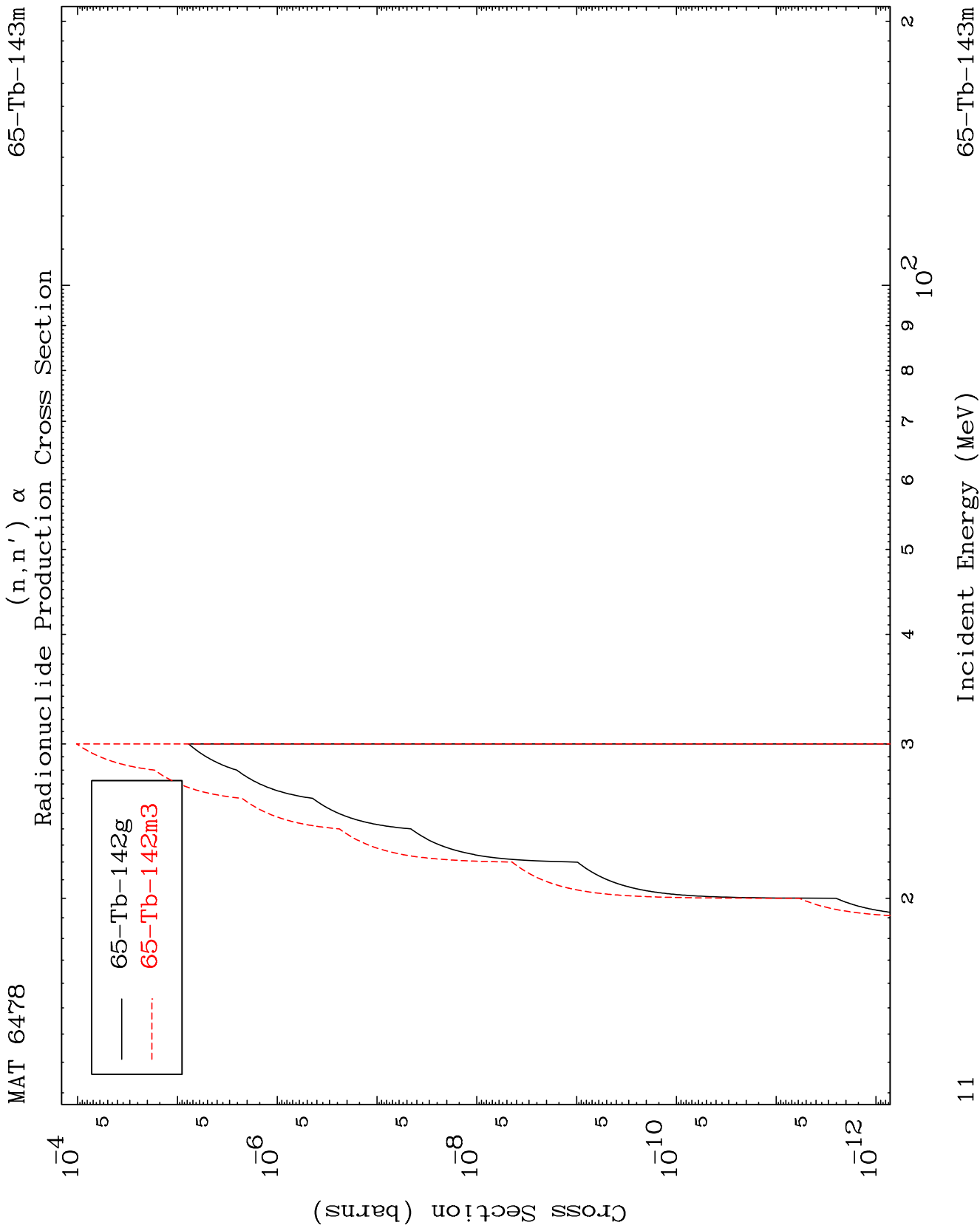
65-Tb-143m



10

Incident Energy (MeV)

65-Tb-143m

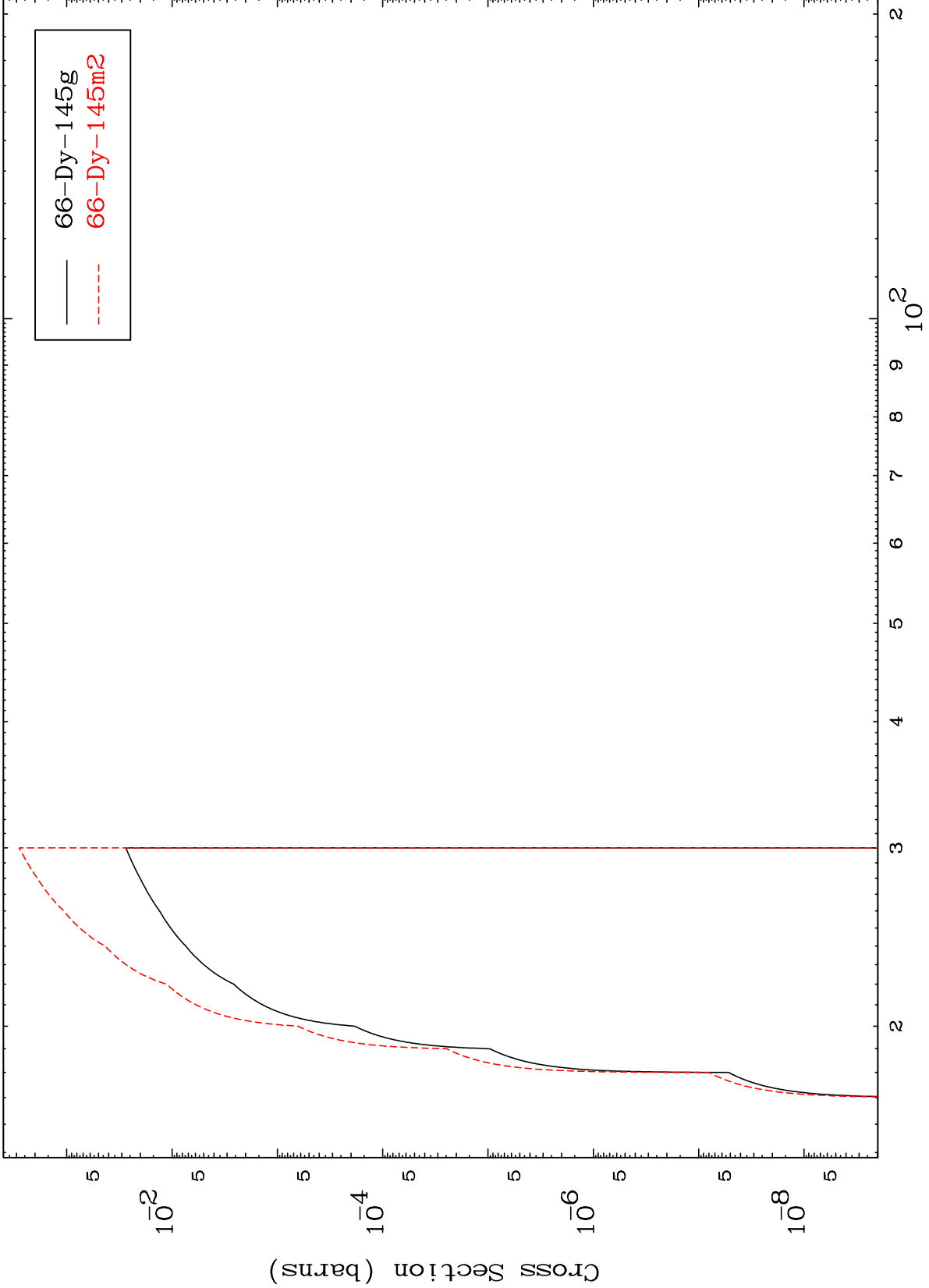


MAT 6478

(n,n') p

65-Tb-143m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

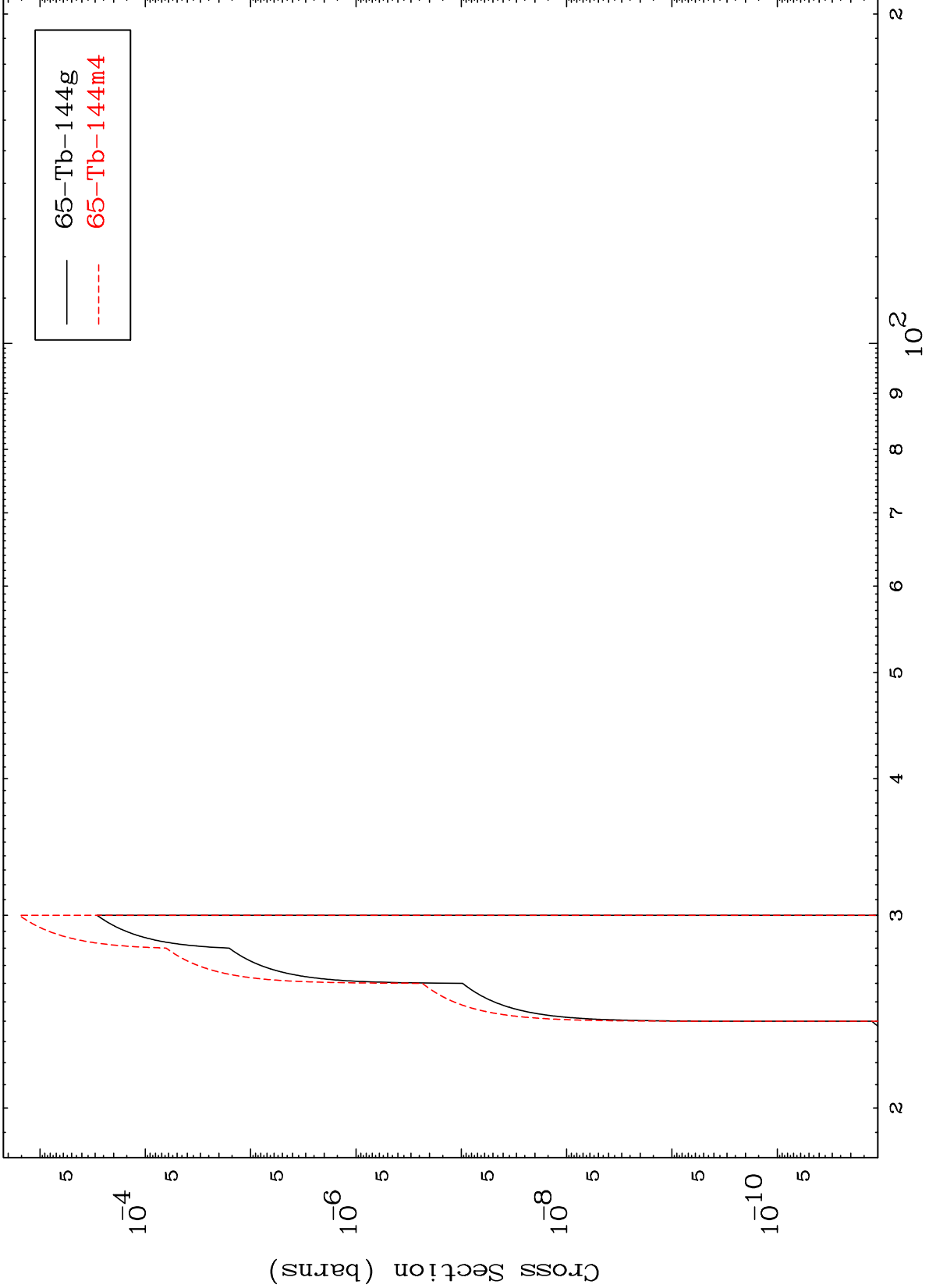
65-Tb-143m

MAT 6478

(n,2n) p

65-Tb-143m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

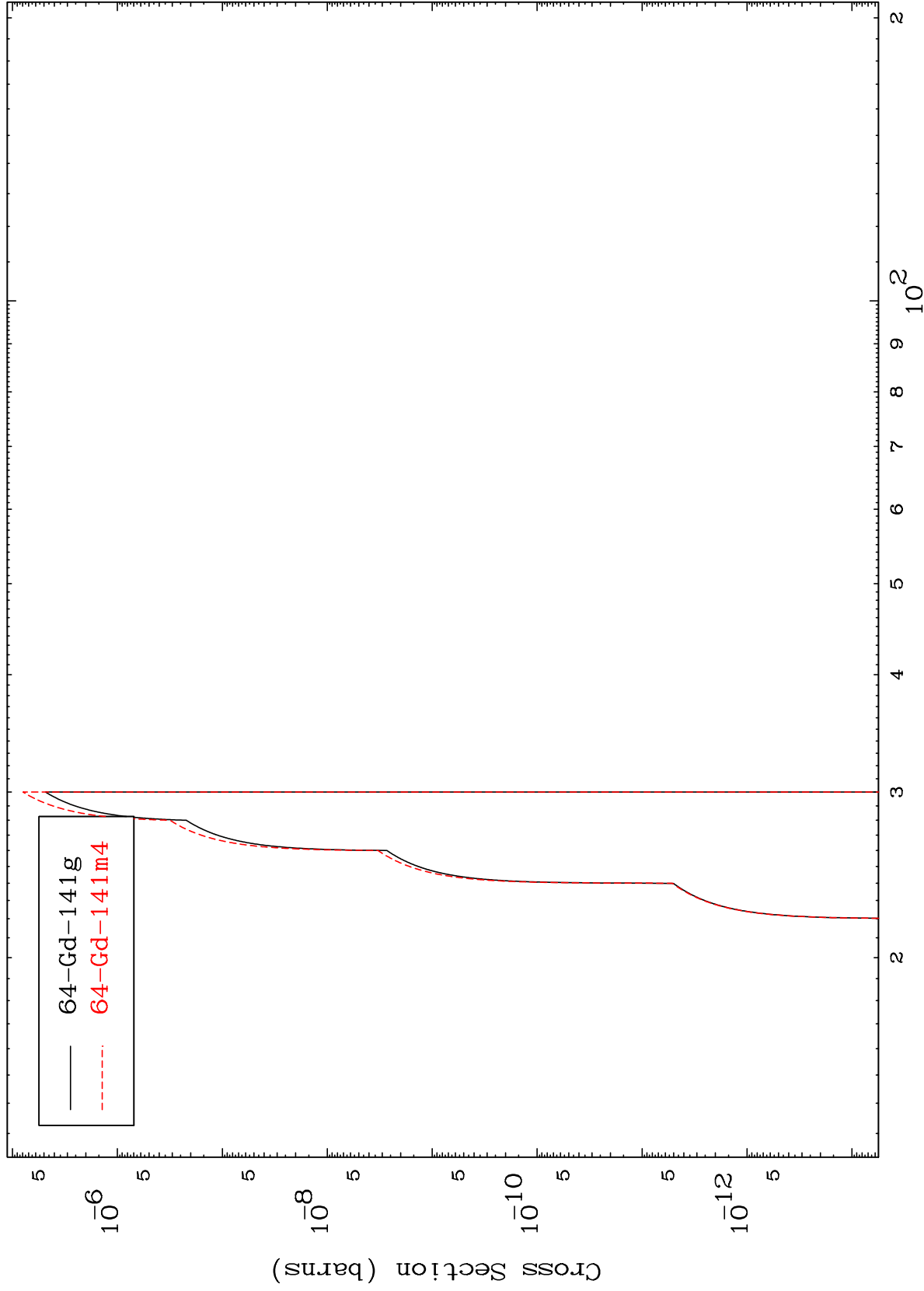
65-Tb-143m

MAT 6478

(n,n') p  $\alpha$

65-Tb-143m

Radionuclide Production Cross Section



14

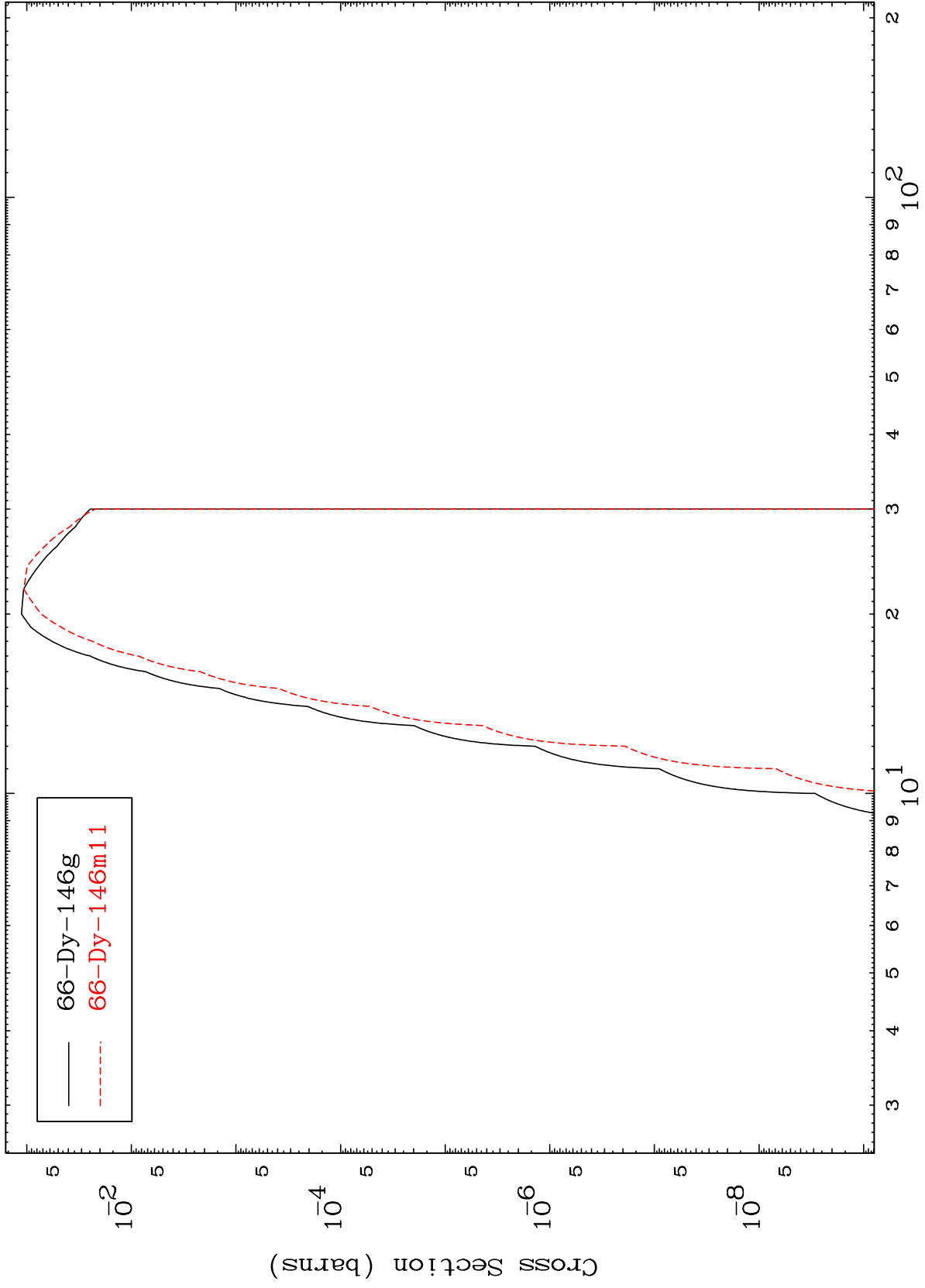
Incident Energy (MeV)

65-Tb-143m

MAT 6478

65-Tb-143m

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

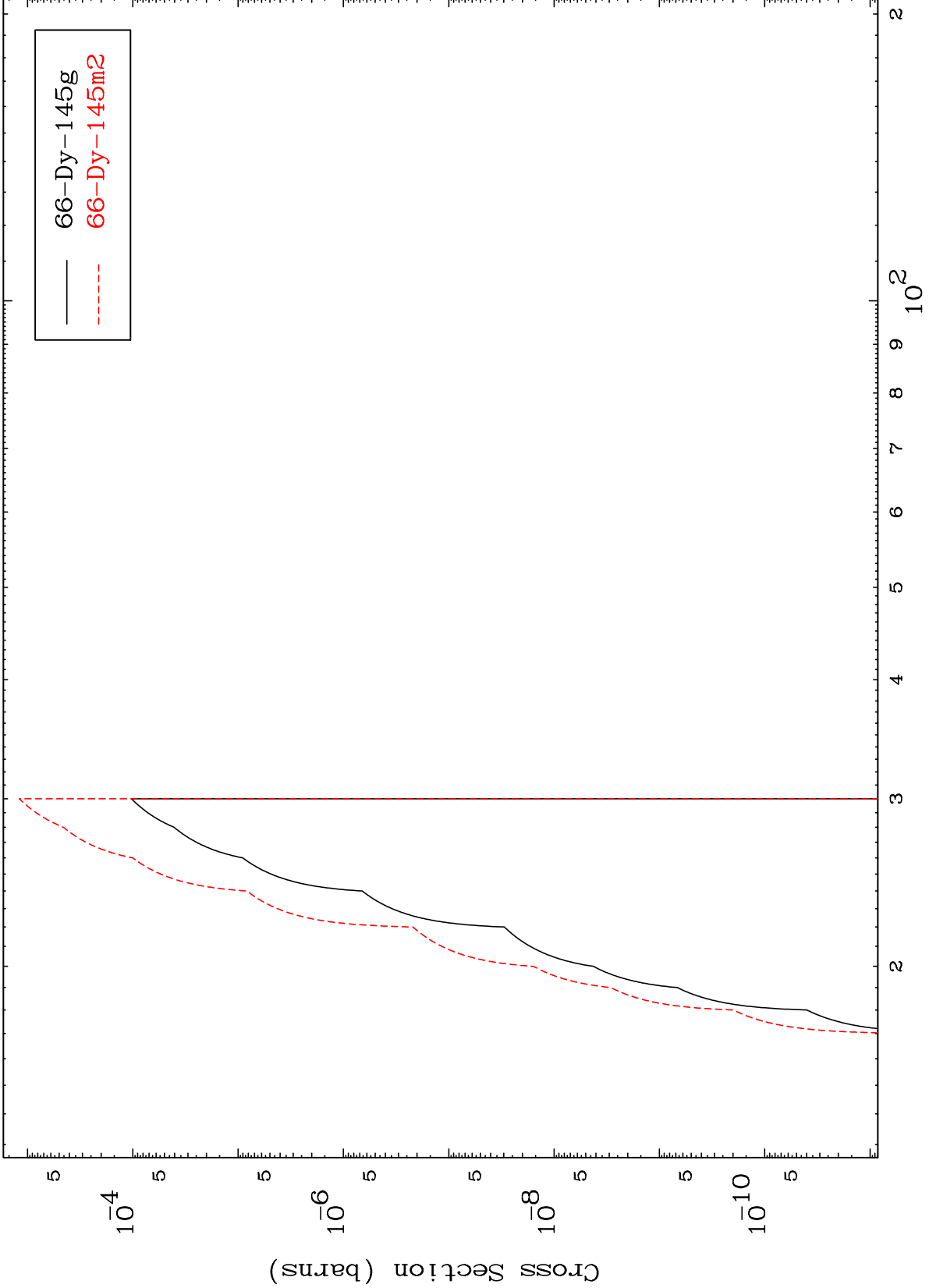
65-Tb-143m

MAT 6478

(n,d)

65-Tb-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

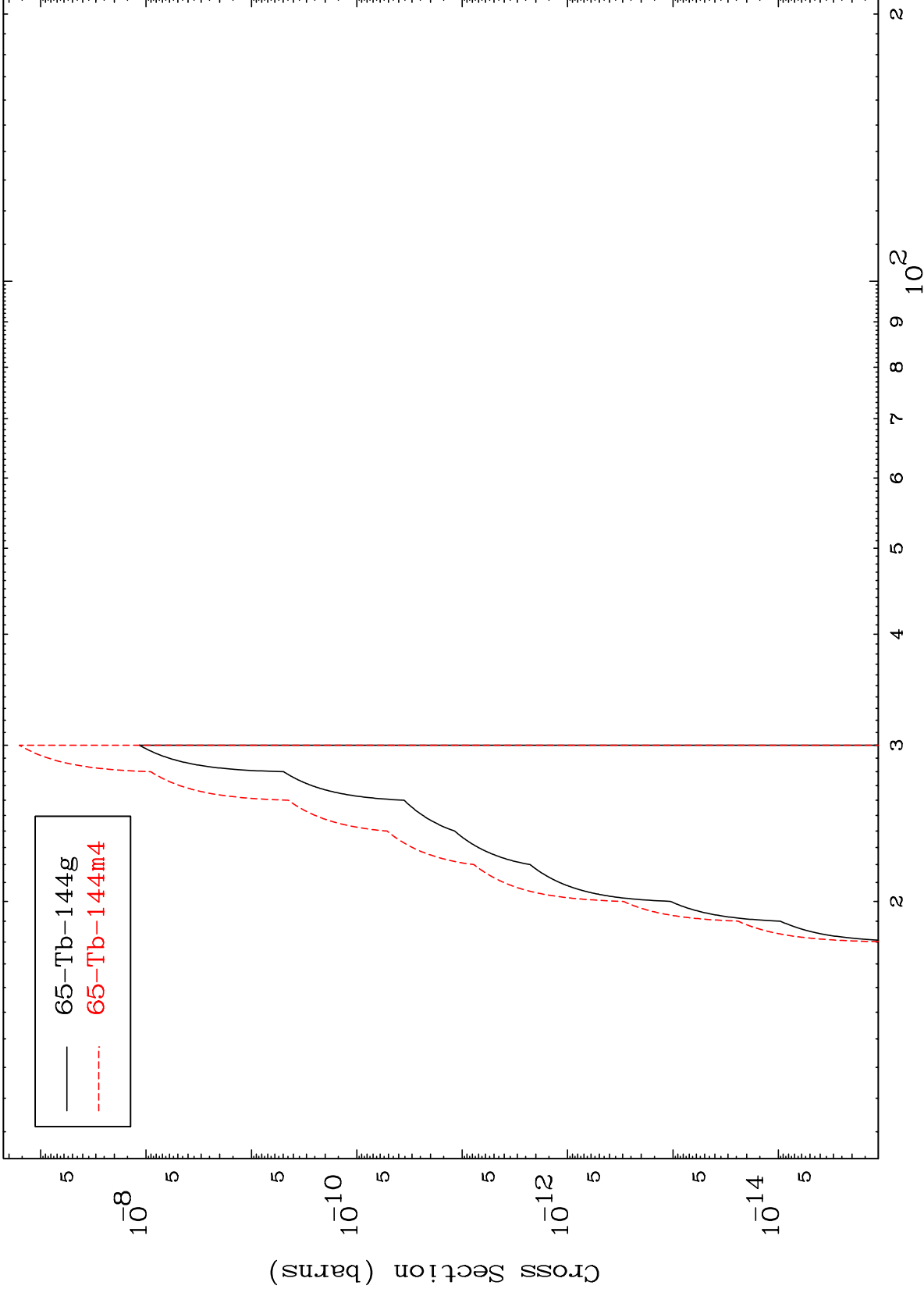
65-Tb-143m

MAT 6478

(n,He-3)

65-Tb-143m

Radionuclide Production Cross Section

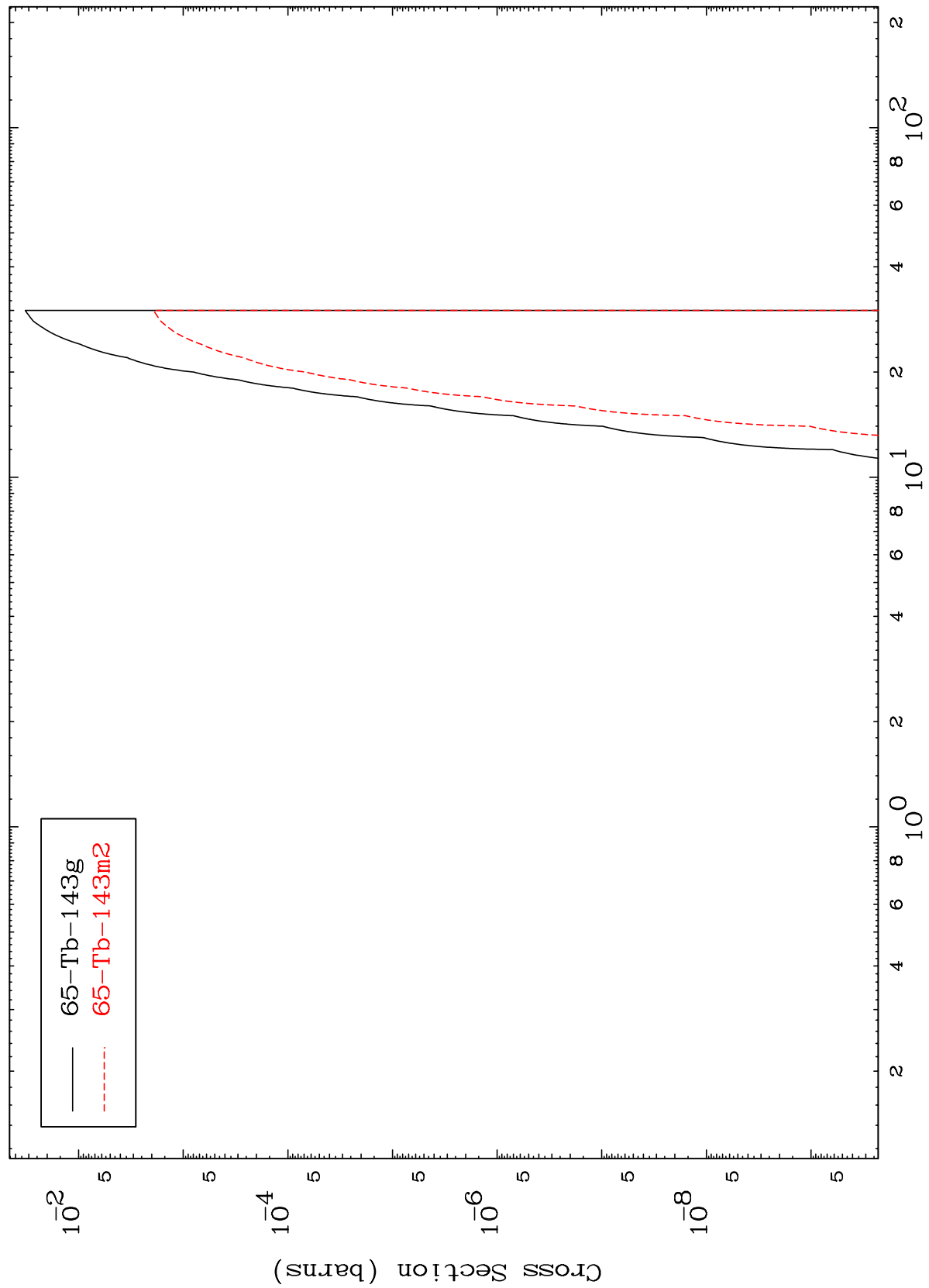


MAT 6478

(n,  $\alpha$ )

65-Tb-143m

Radionuclide Production Cross Section

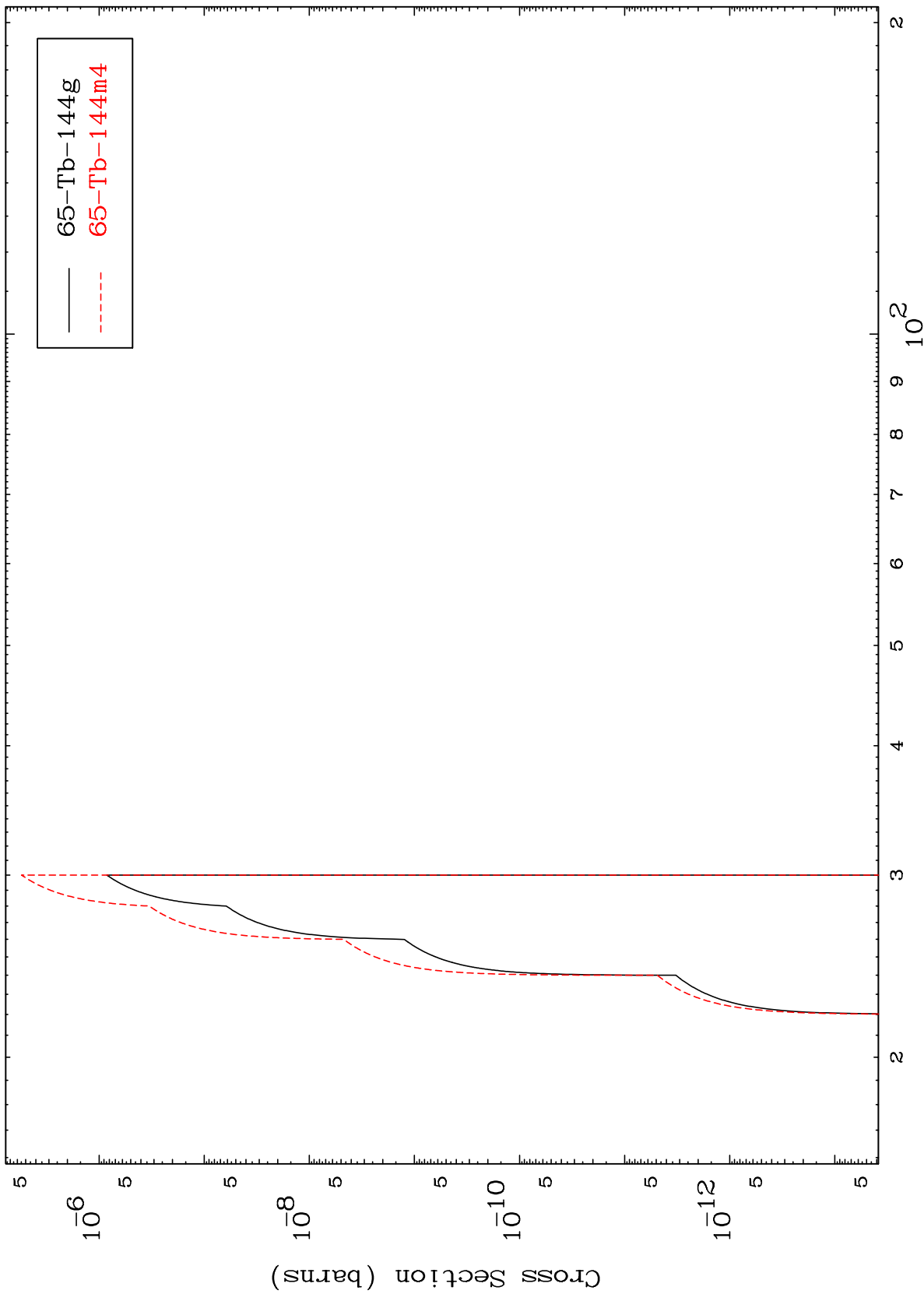


MAT 6478

(n,p) d

65-Tb-143m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

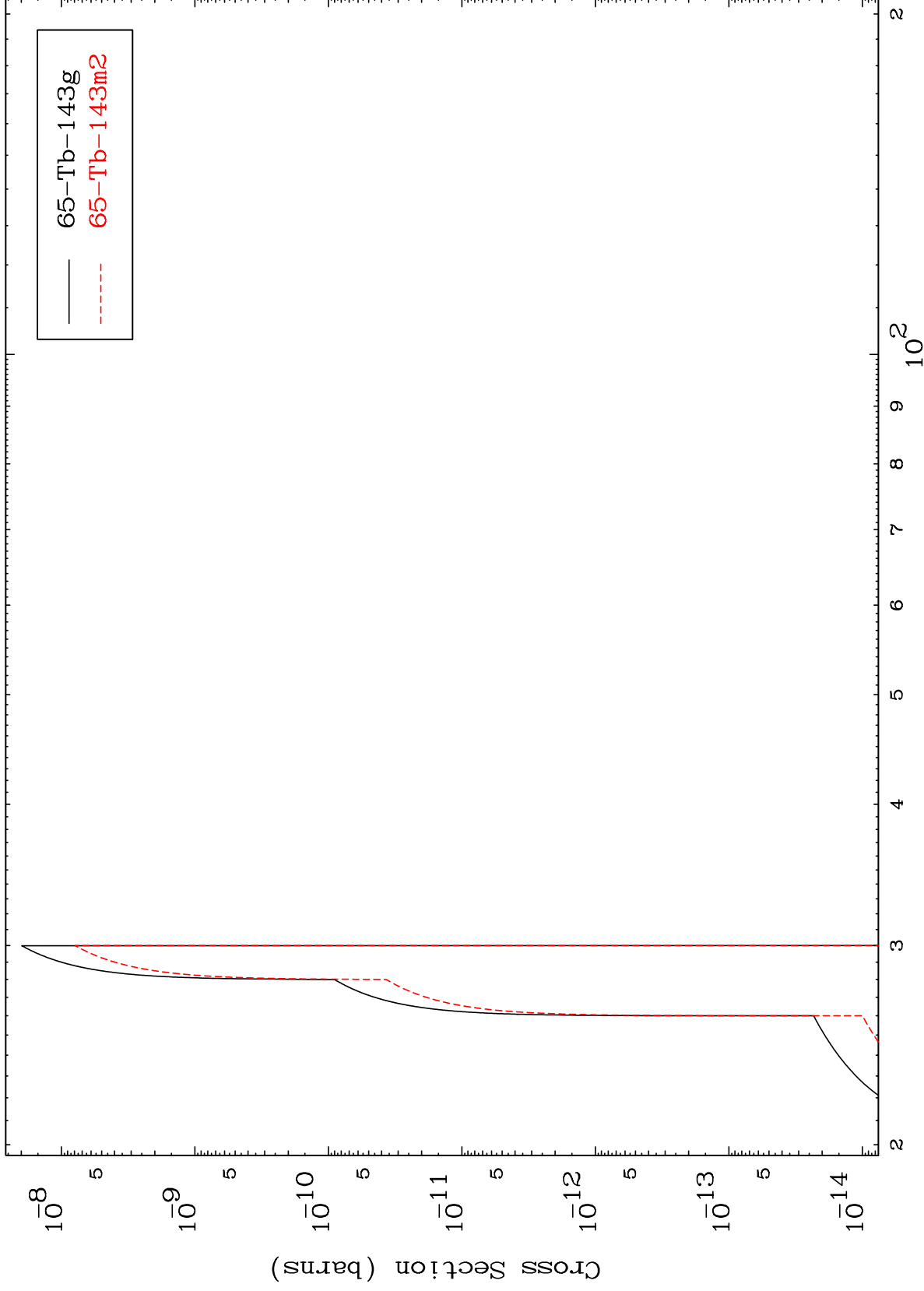
65-Tb-143m

MAT 6478

(n,p) t

65-Tb-143m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-143m

MAT 6478

(n,d)  $\alpha$

65-Tb-143m

Radionuclide Production Cross Section

