

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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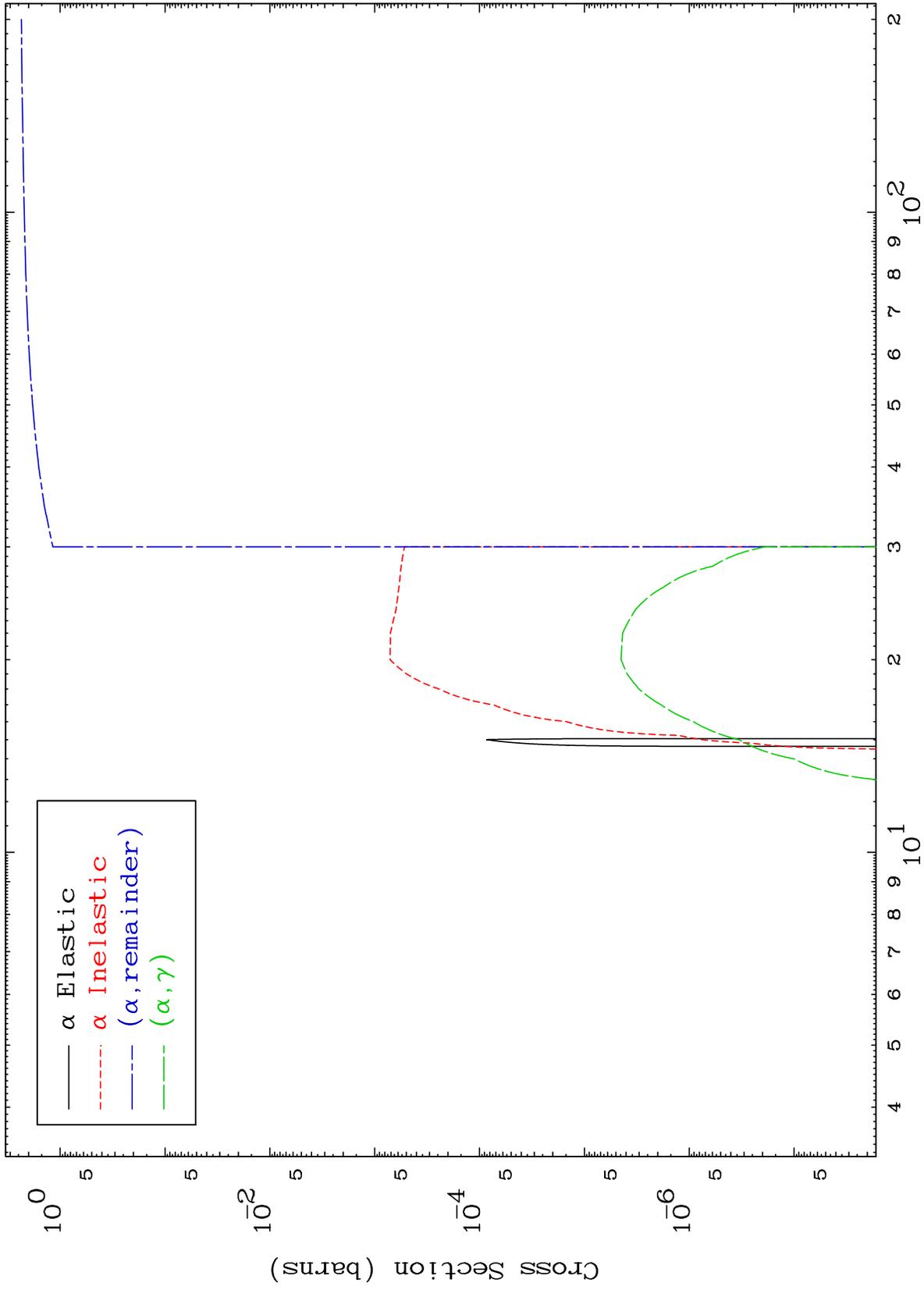
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6468

0 Kelvin  $\alpha$  Major  
Cross Sections

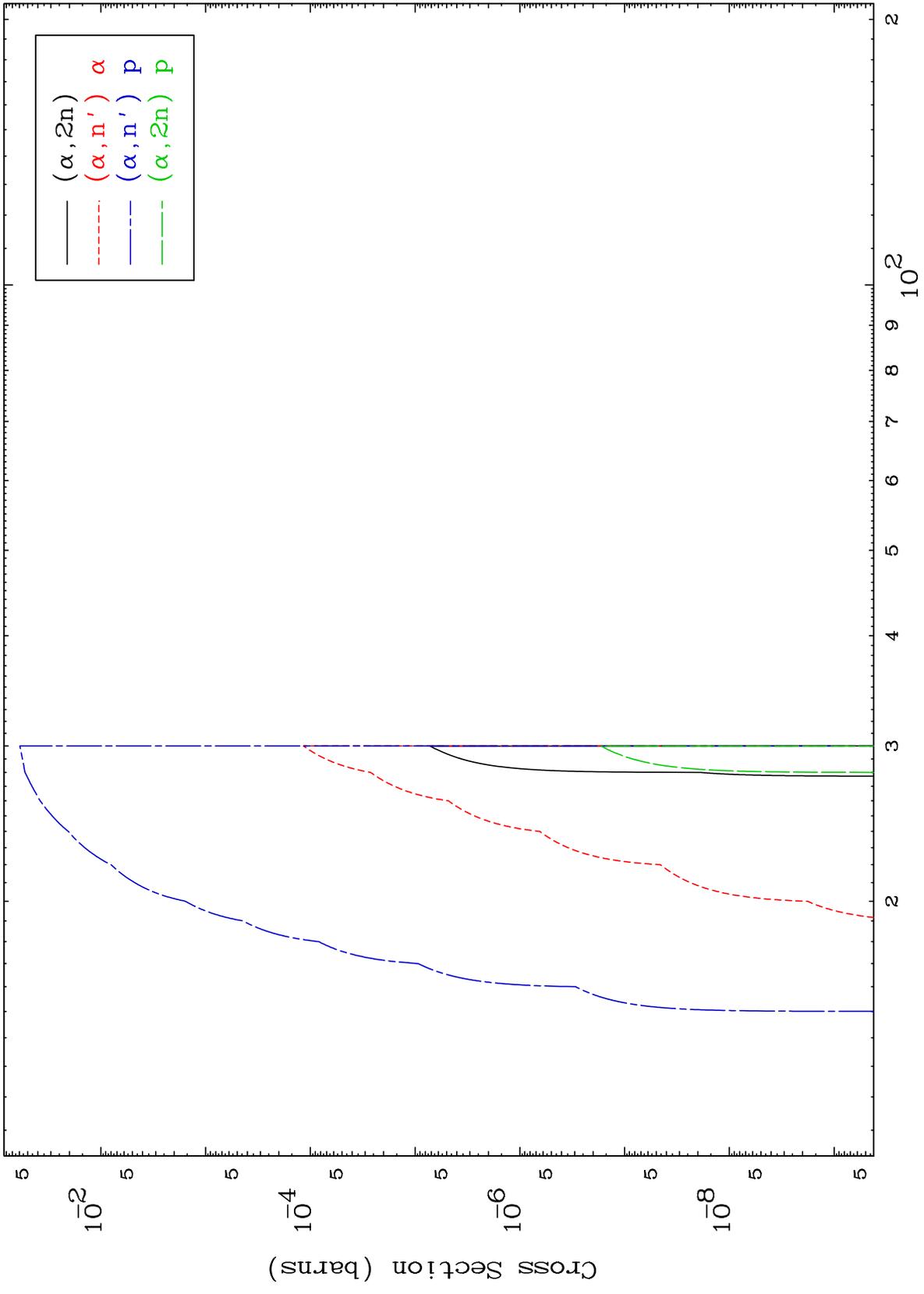
65-Tb-140



MAT 6468

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

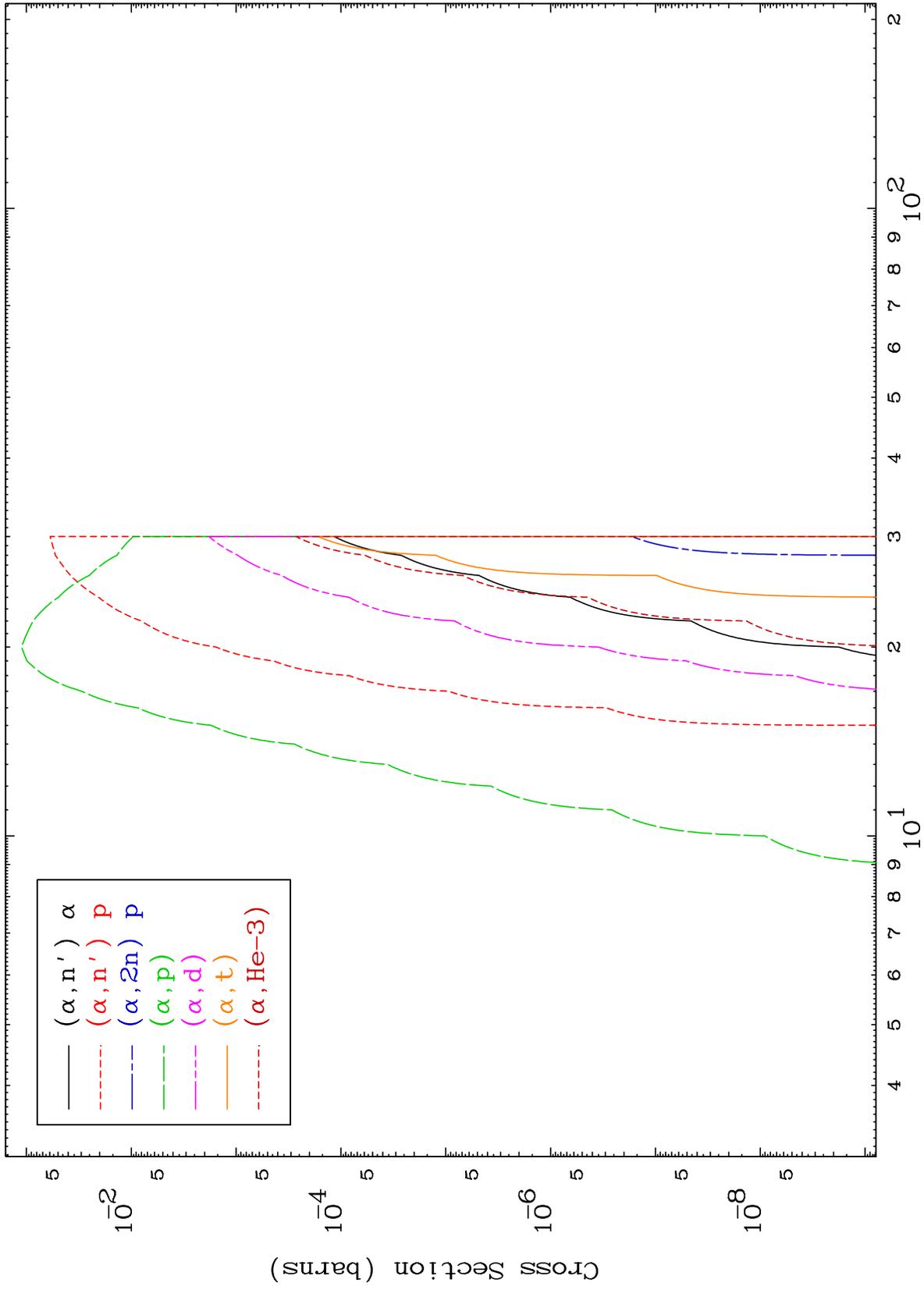
65-Tb-140



2

Incident Energy (MeV)

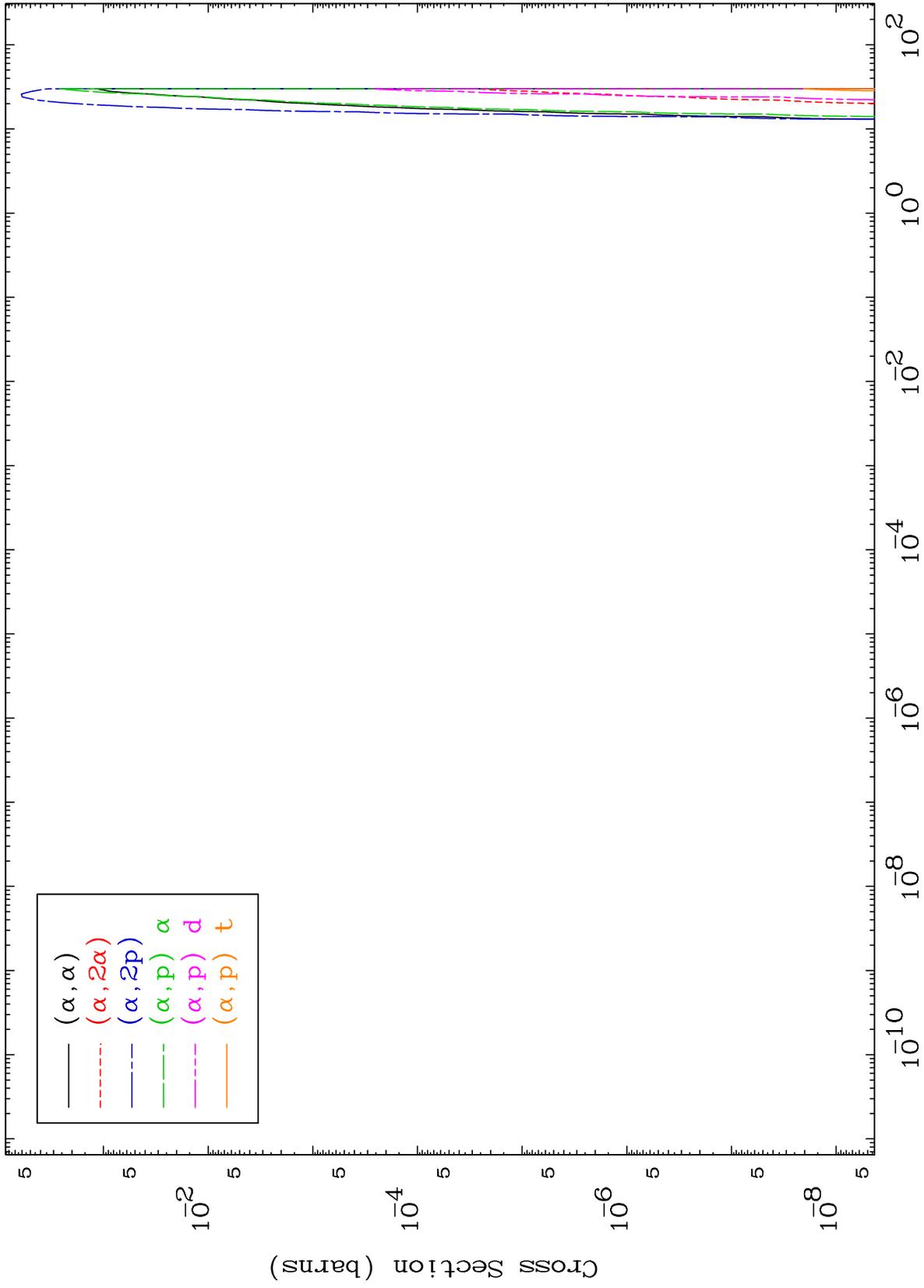
65-Tb-140



MAT 6468

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

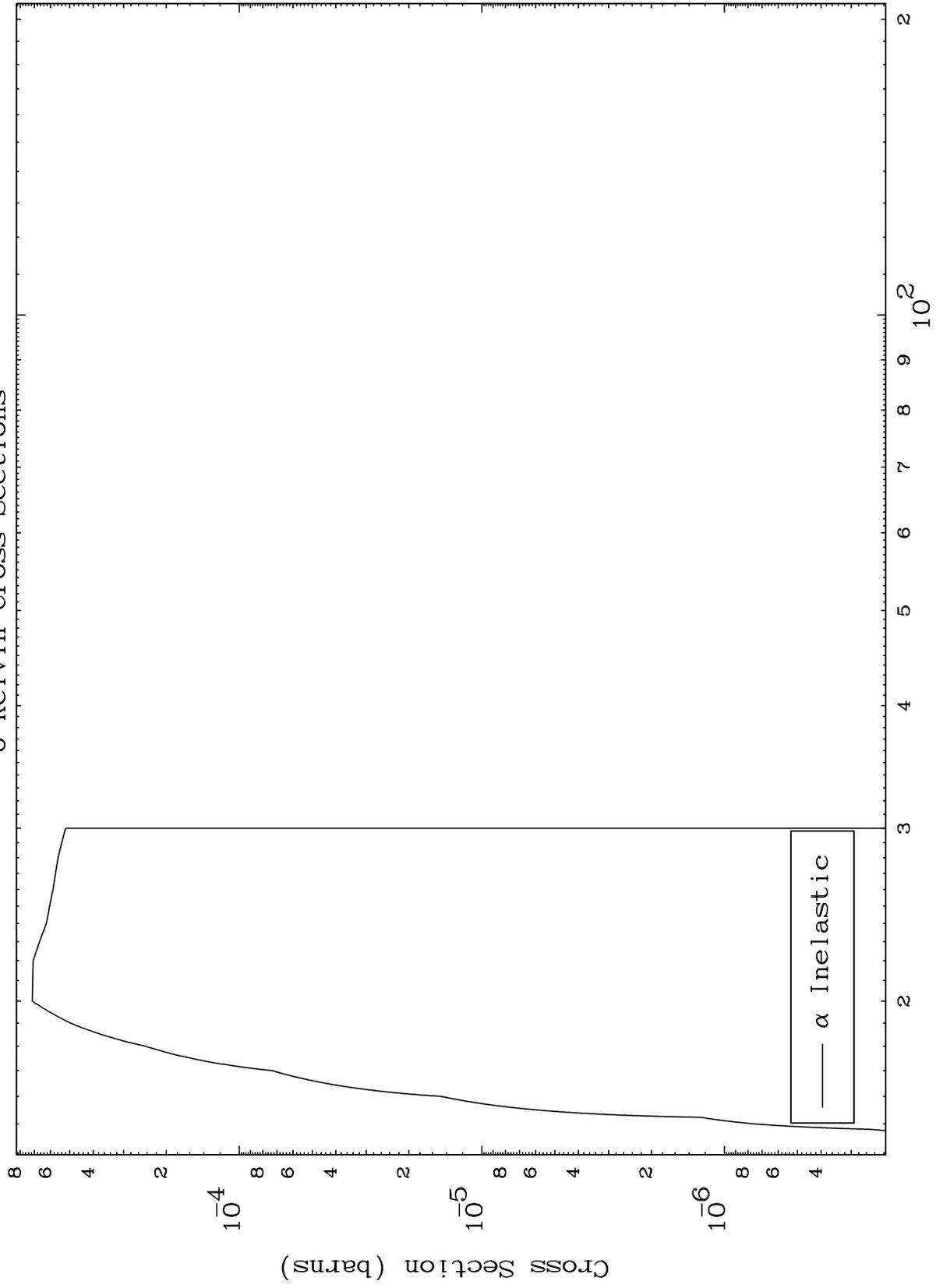
65-Tb-140



MAT 6468

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

65-Tb-140



5

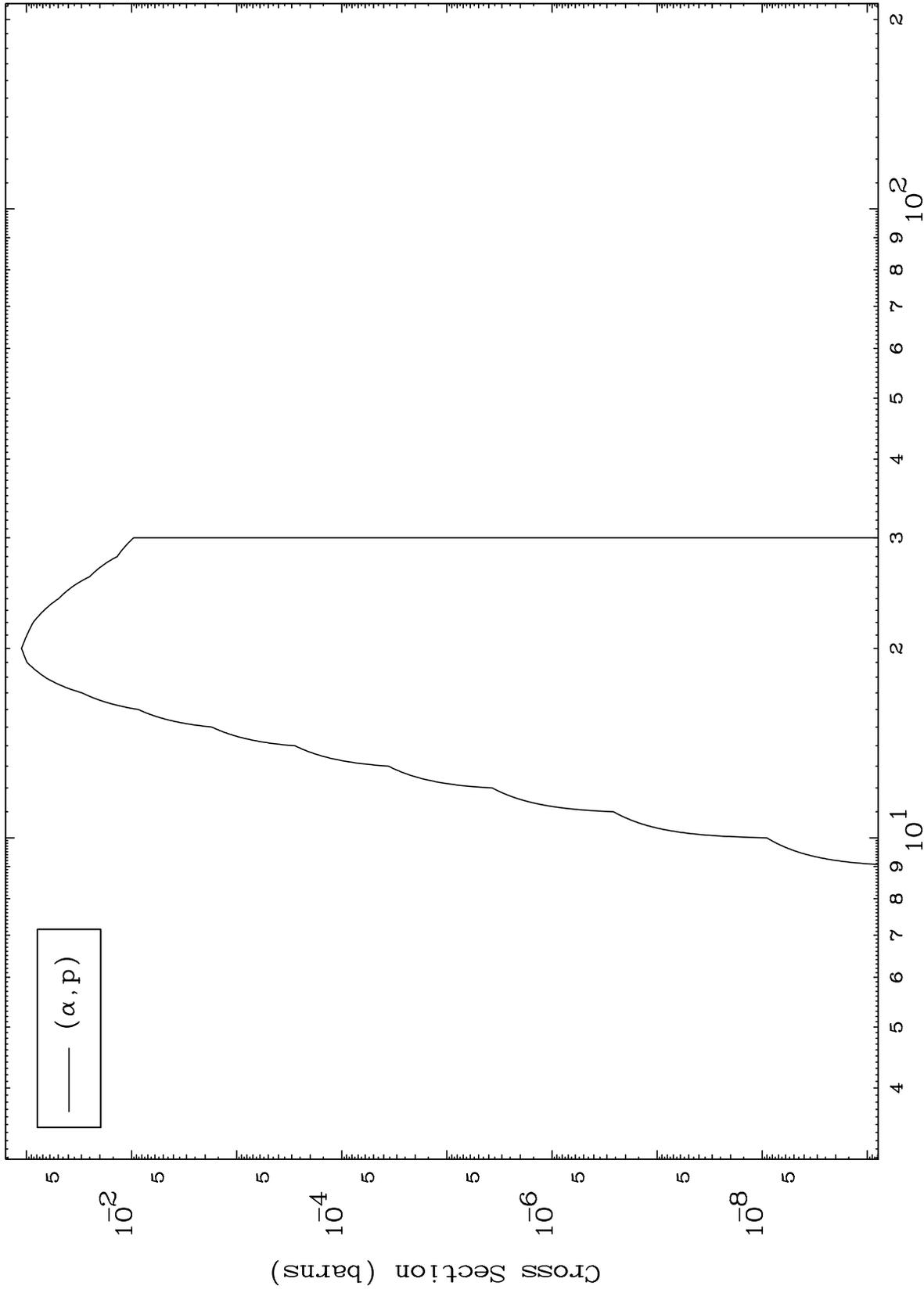
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



6

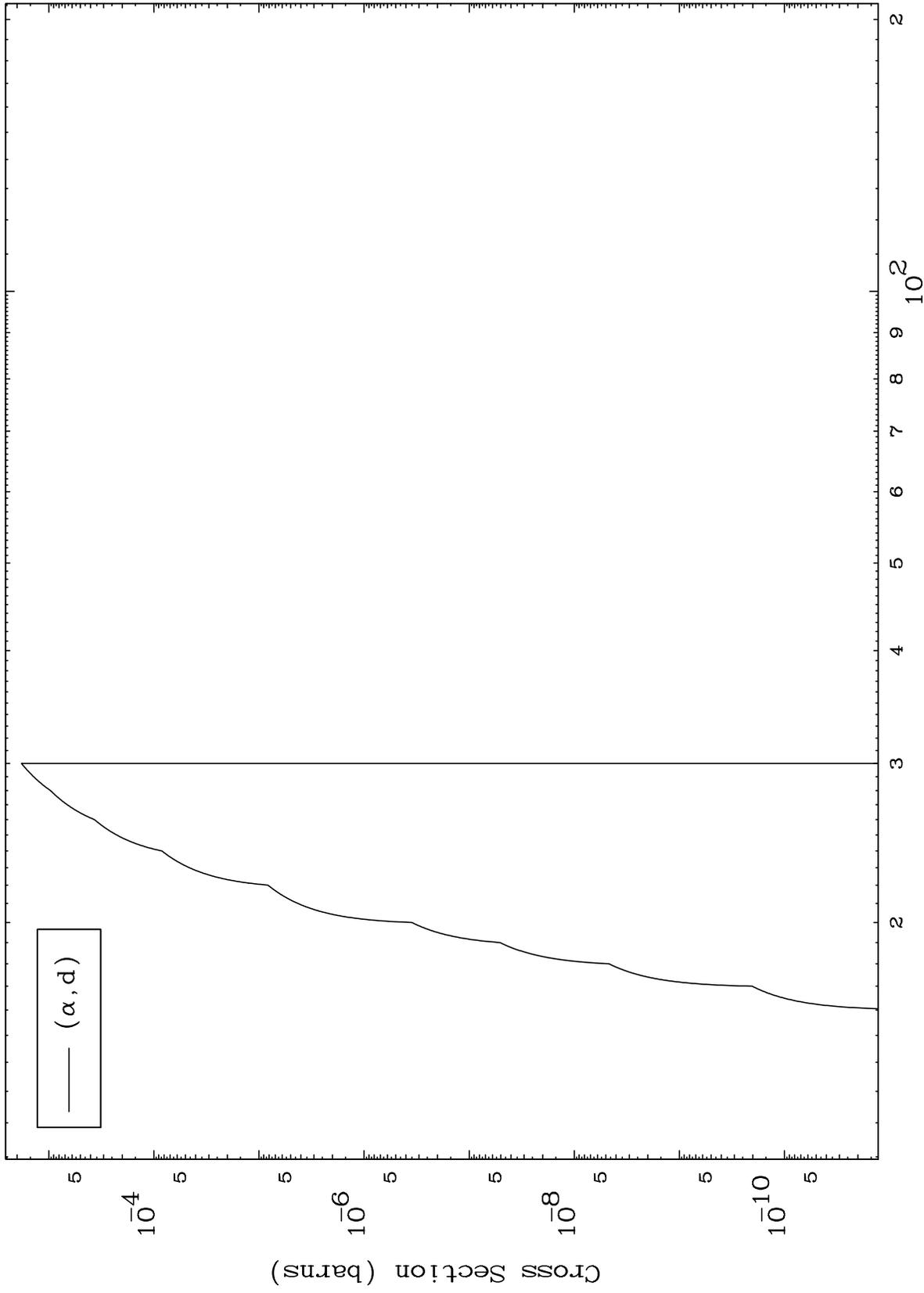
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



7

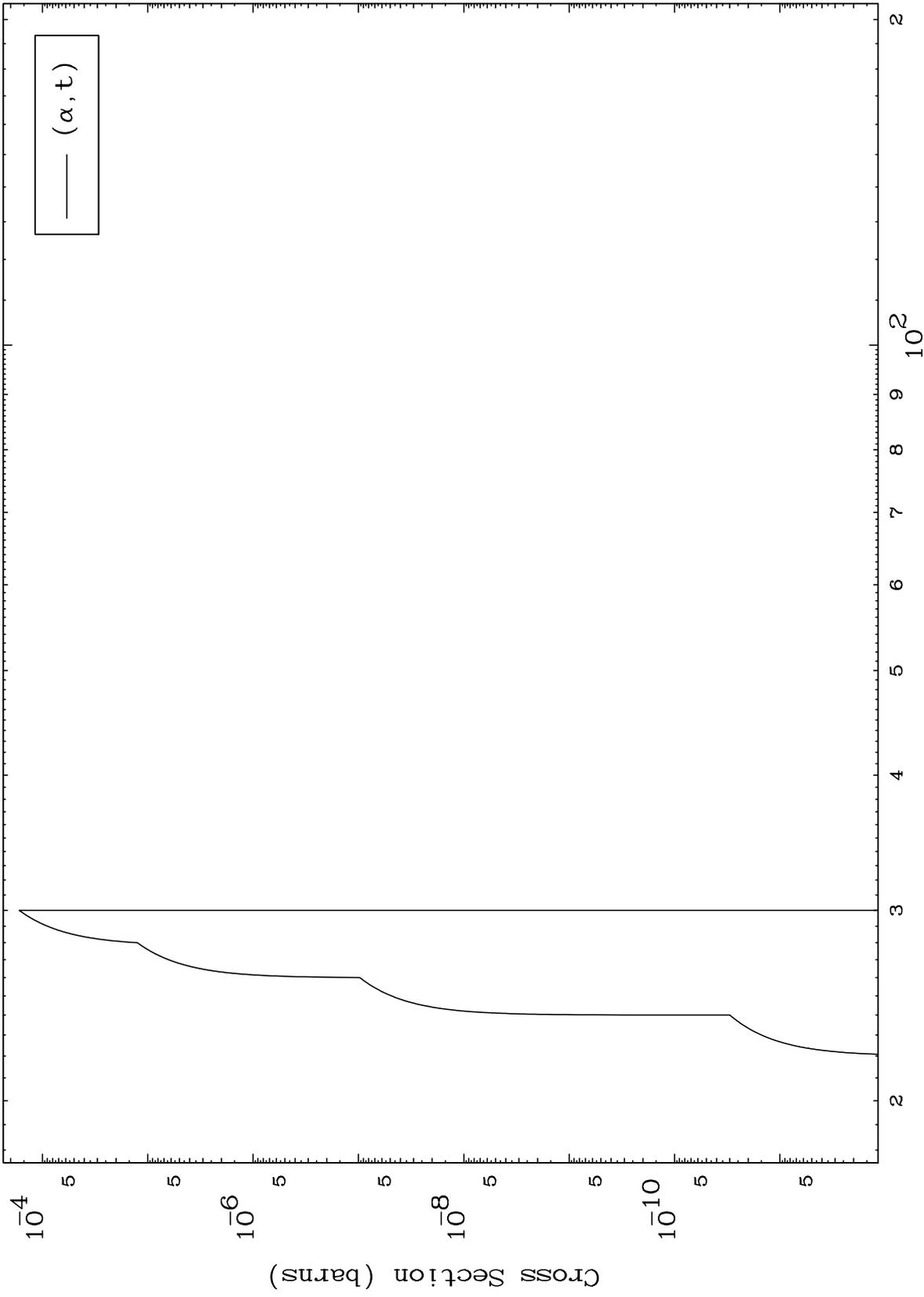
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



8

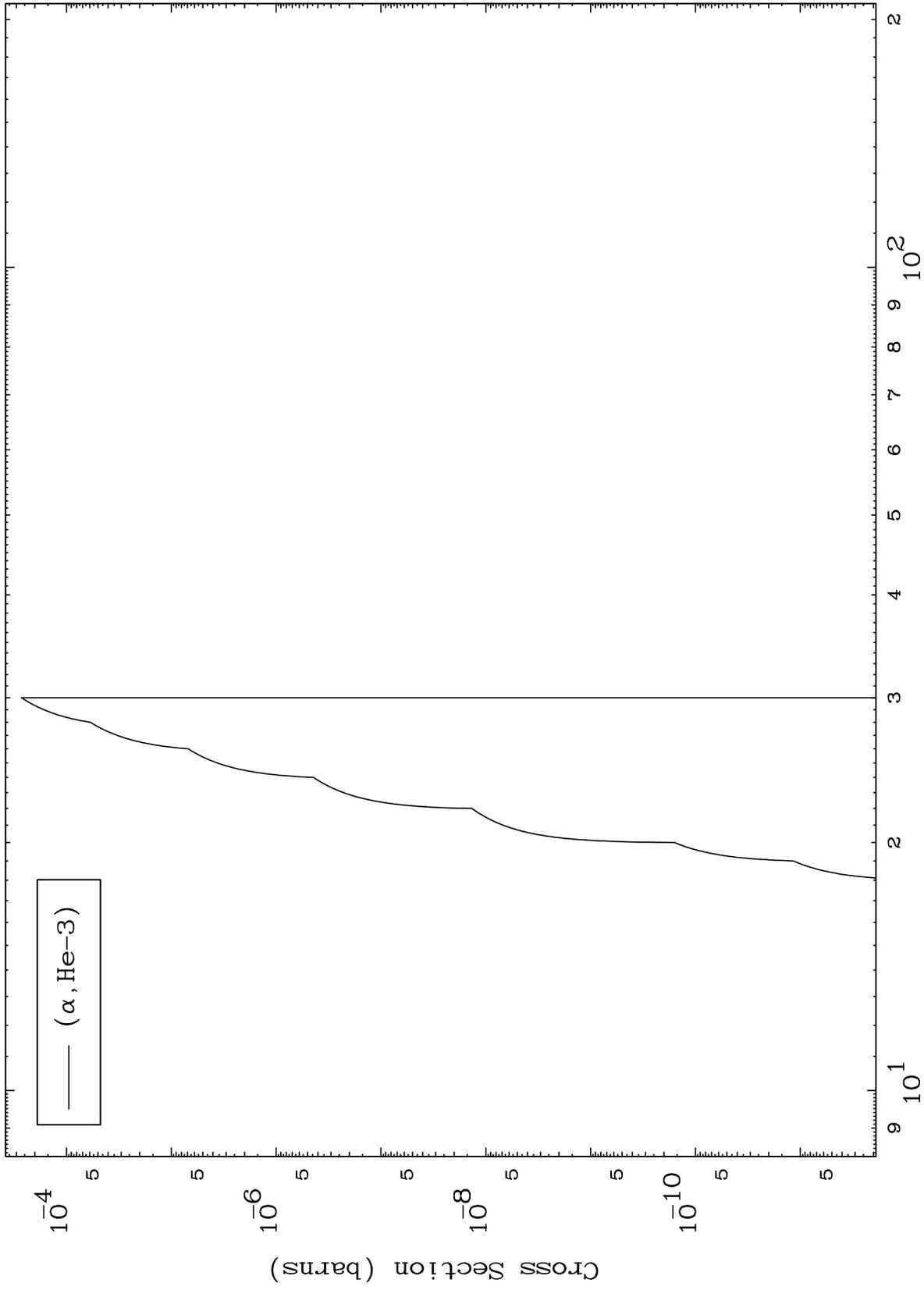
Incident Energy (MeV)

65-Tb-140

MAT 6468

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

65-Tb-140



9

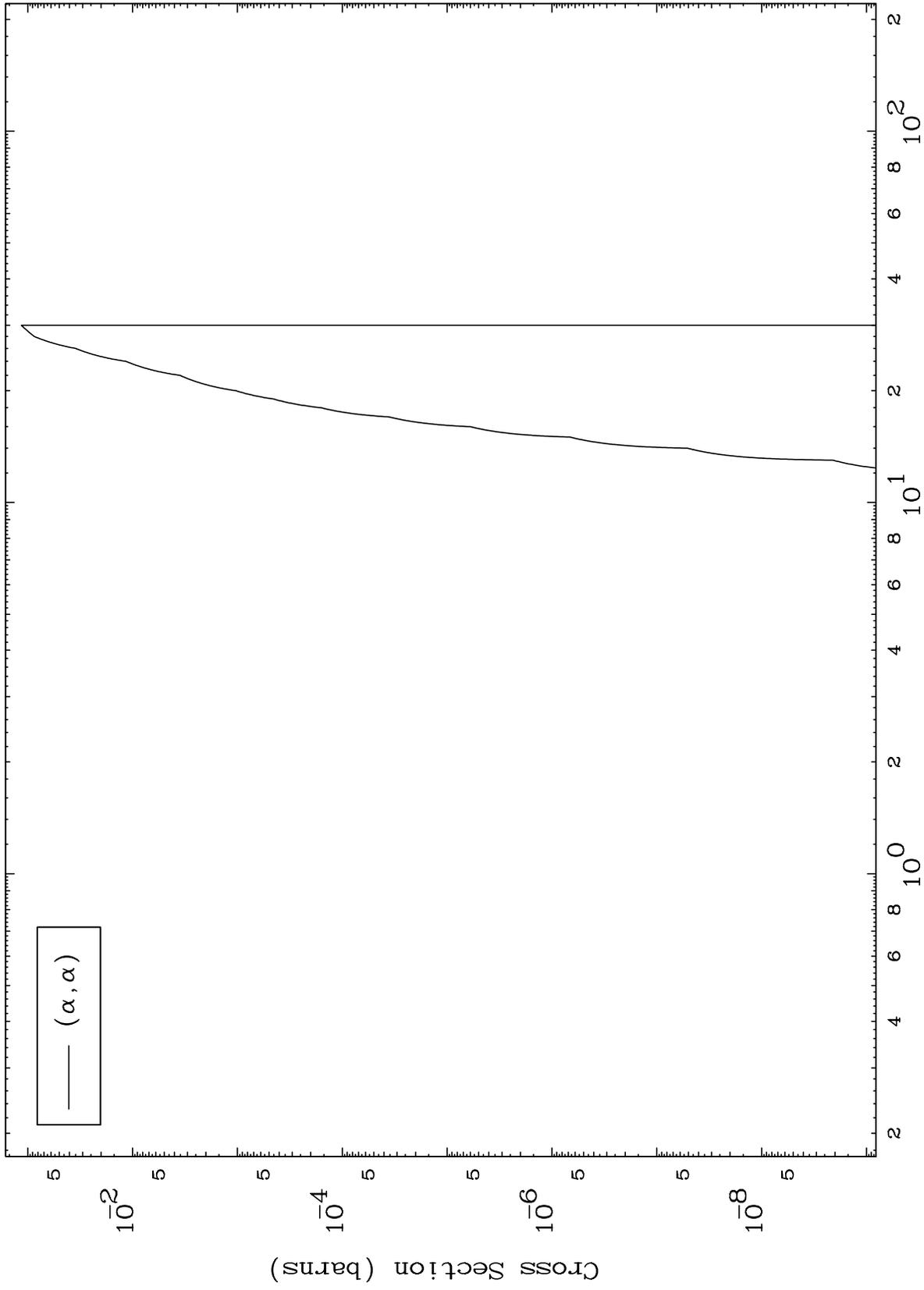
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



10

Incident Energy (MeV)

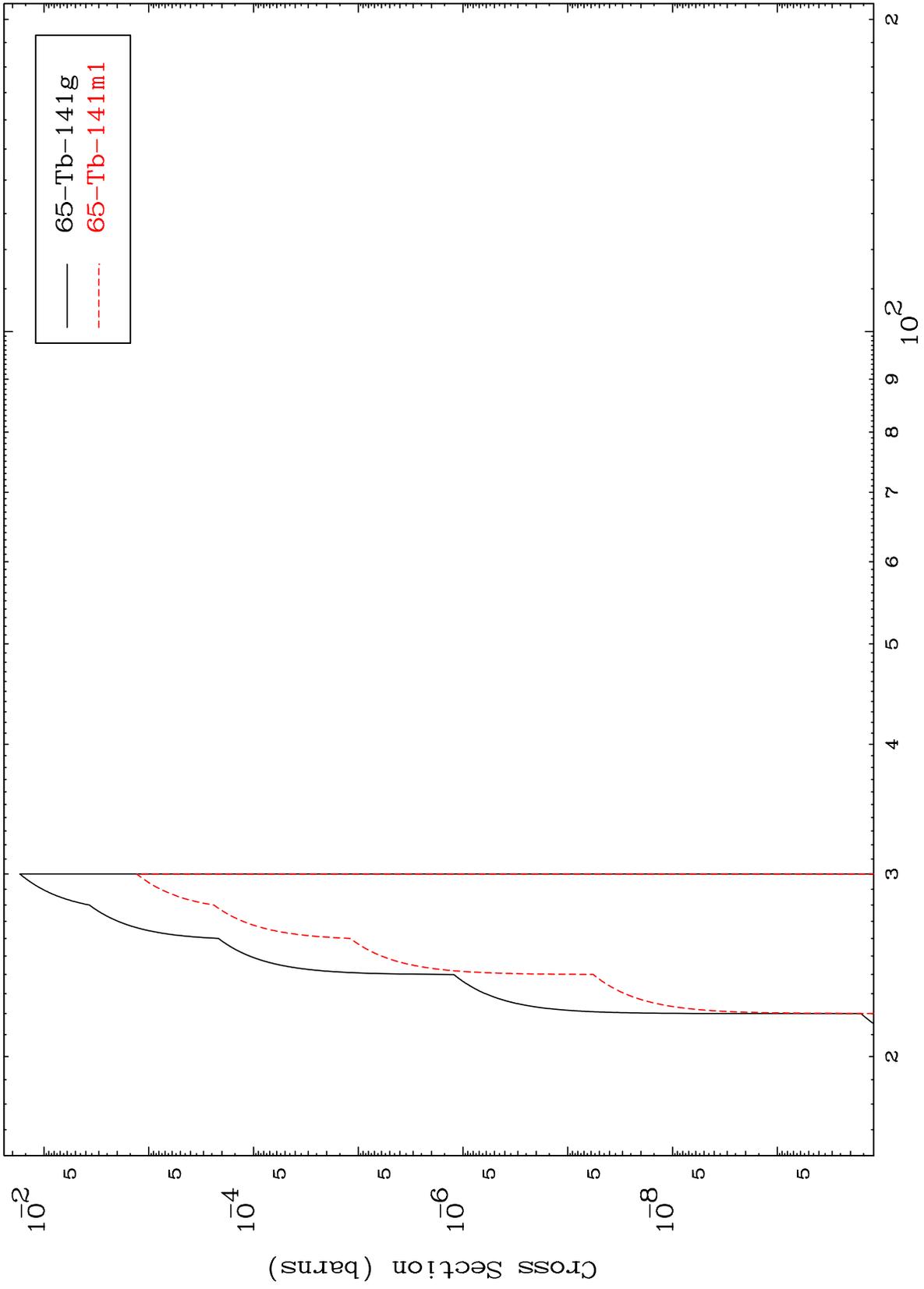
65-Tb-140

MAT 6468

( $\alpha, 2n$ ) p

65-Tb-140

Radionuclide Production Cross Section



11

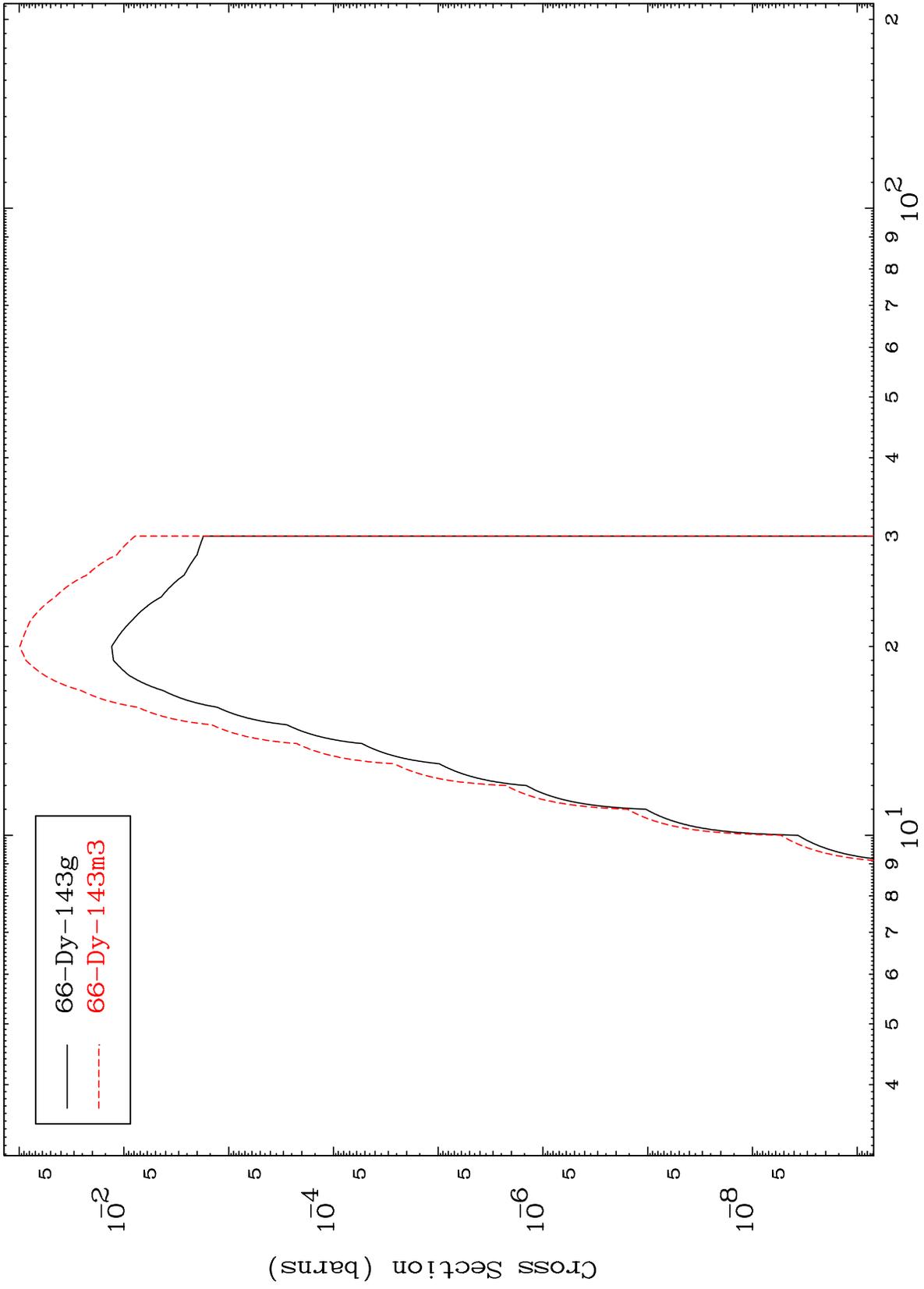
Incident Energy (MeV)

65-Tb-140

MAT 6468

65-Tb-140

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



12

Incident Energy (MeV)

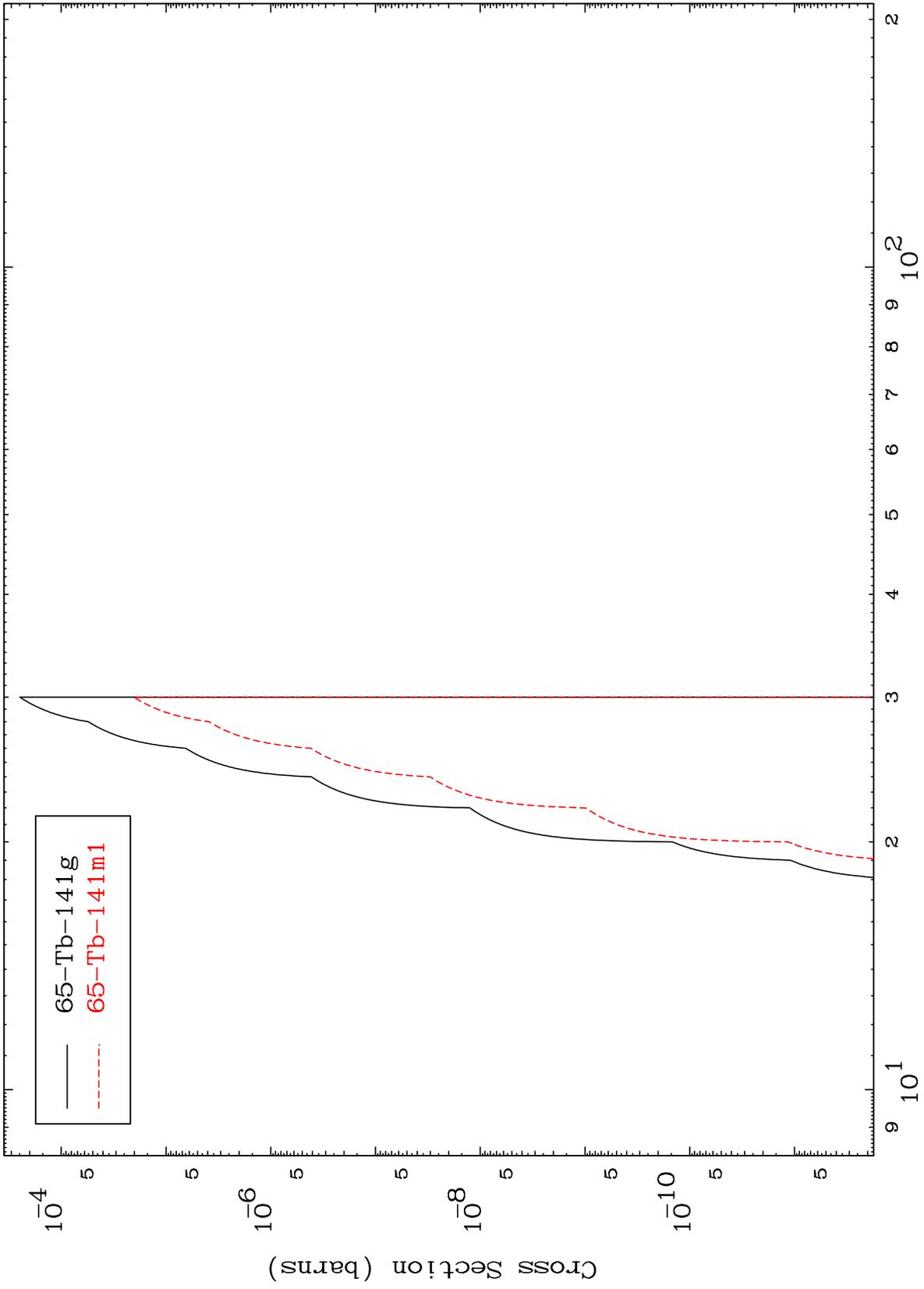
65-Tb-140

MAT 6468

( $\alpha, \text{He-3}$ )

65-Tb-140

Radionuclide Production Cross Section



13

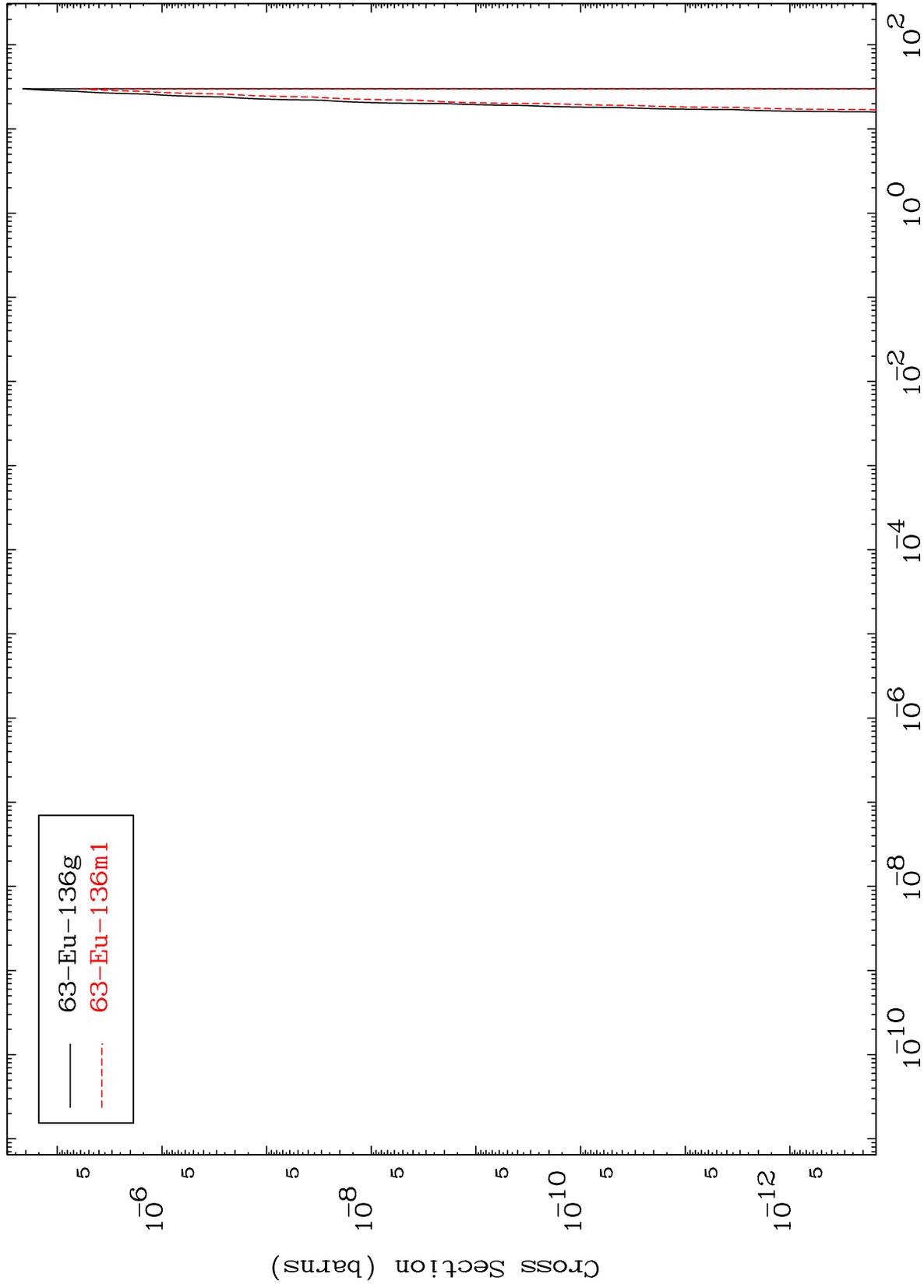
Incident Energy (MeV)

65-Tb-140

MAT 6468

Radionuclide Production Cross Section  
( $\alpha, 2\alpha$ )

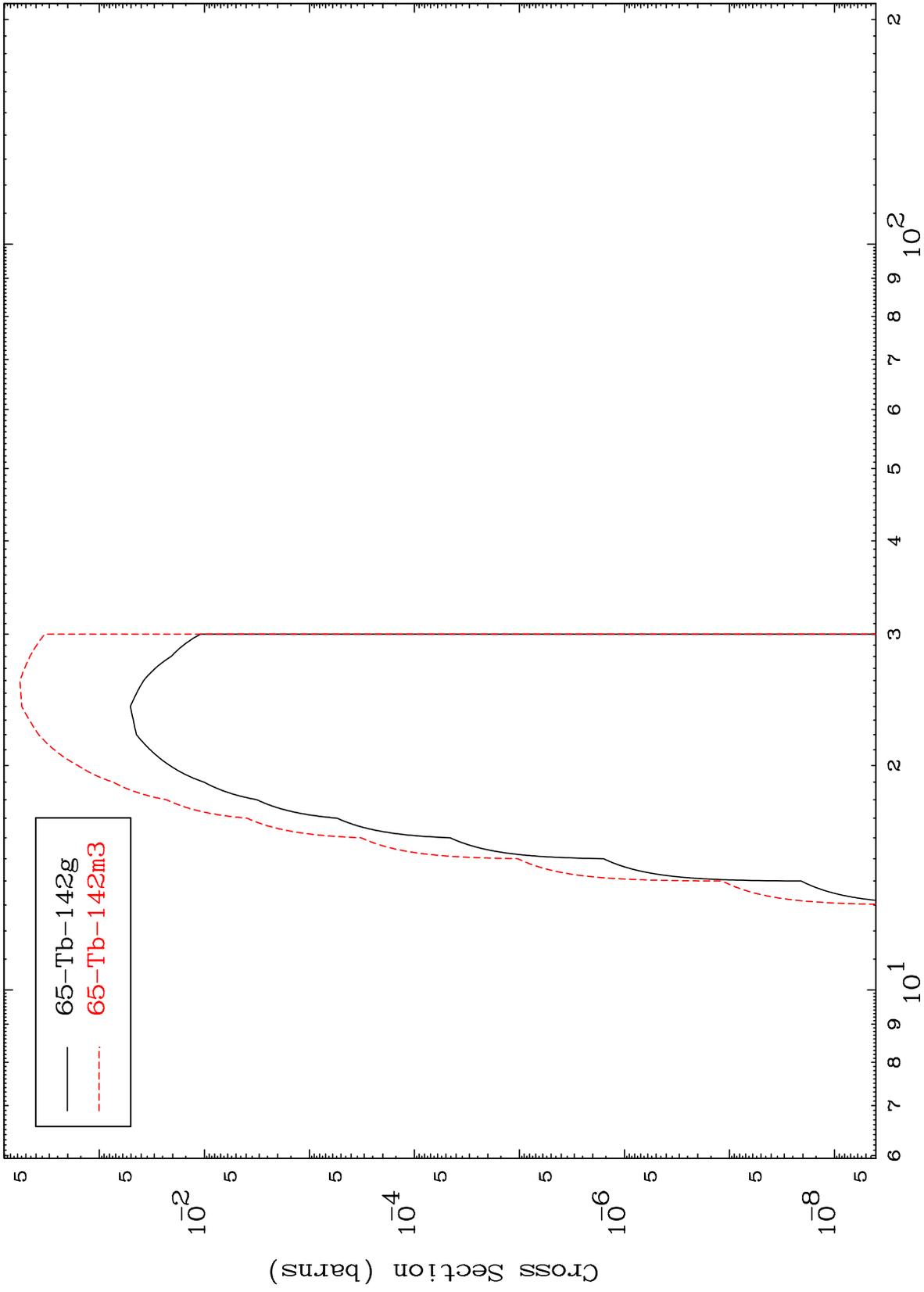
65-Tb-140



MAT 6468

65-Tb-140

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

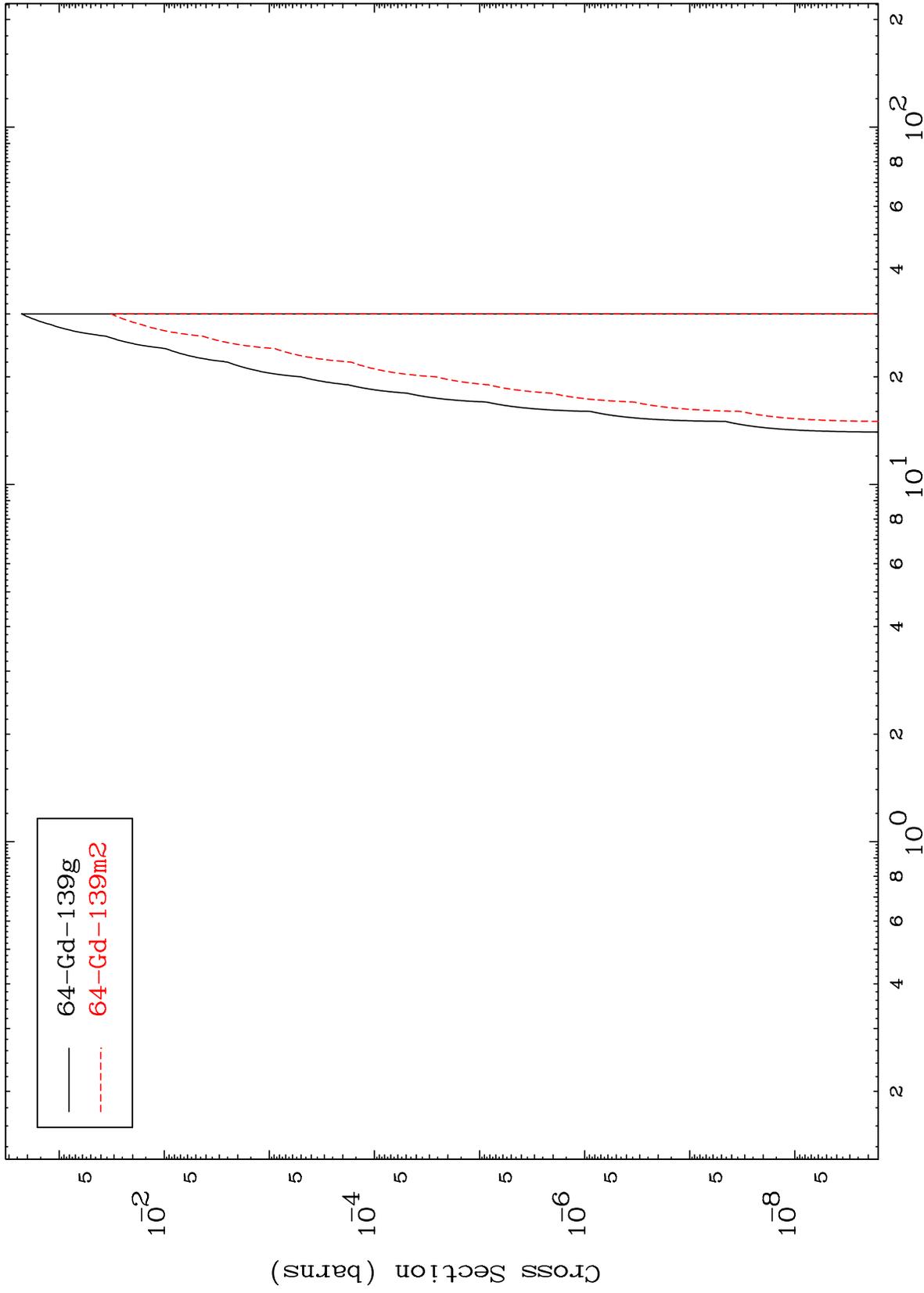
65-Tb-140

MAT 6468

( $\alpha, p$ )  $\alpha$

65-Tb-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

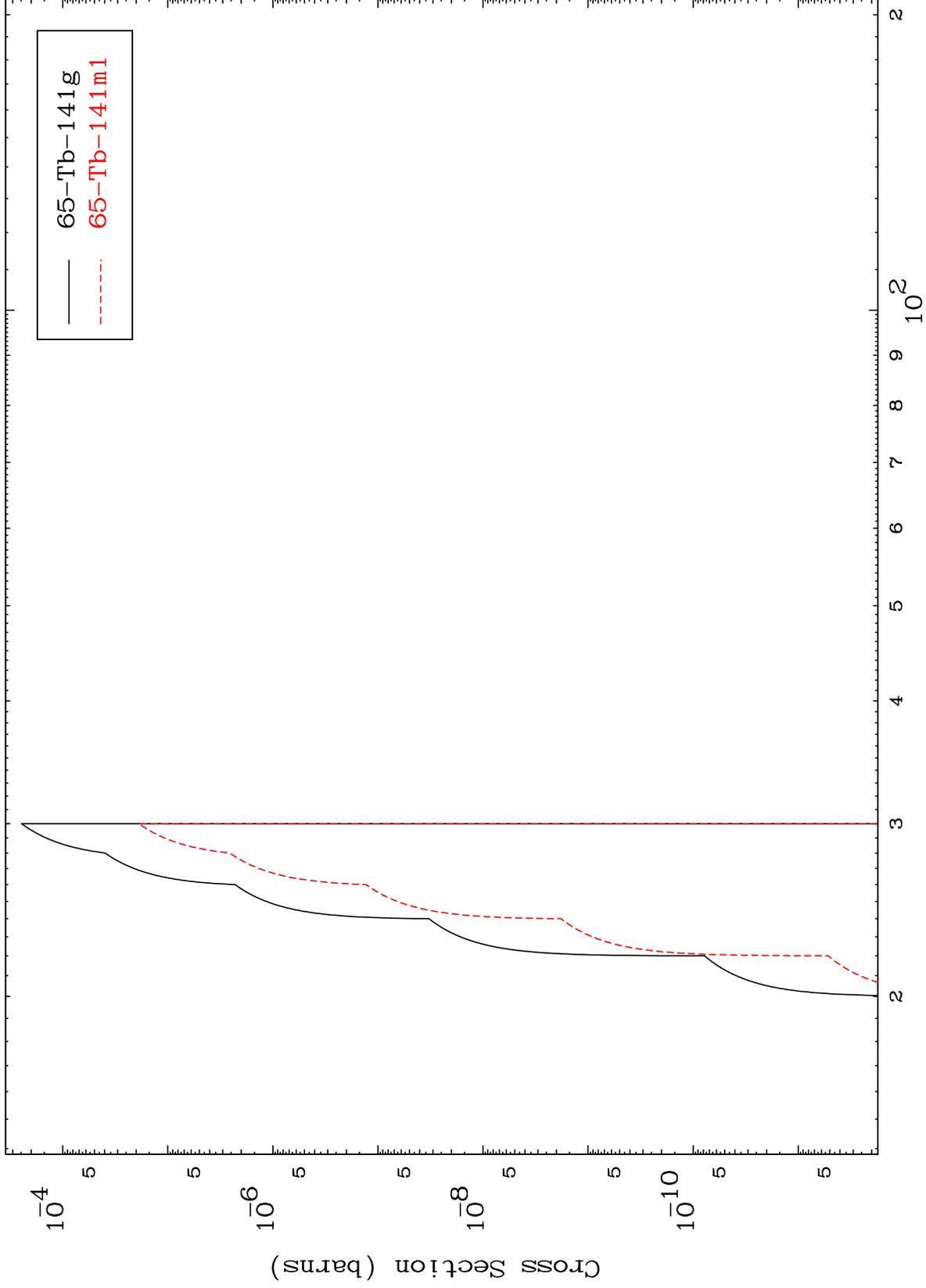
65-Tb-140

MAT 6468

( $\alpha, p$ ) d

65-Tb-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

65-Tb-140