

Program EVALPLOT  
(Version 2018-1)

by

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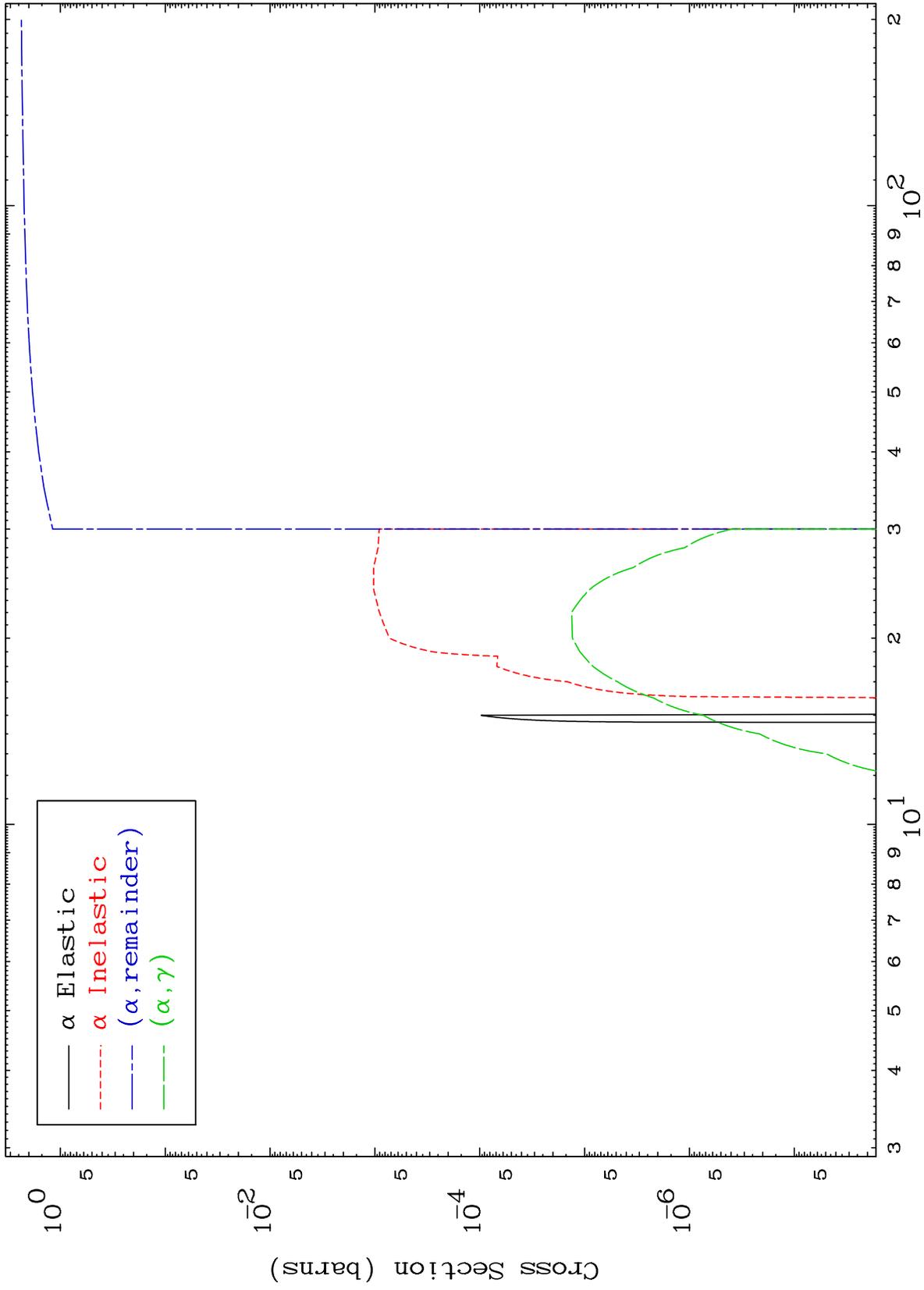
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6471

0 Kelvin  $\alpha$  Major

65-Tb-141



1

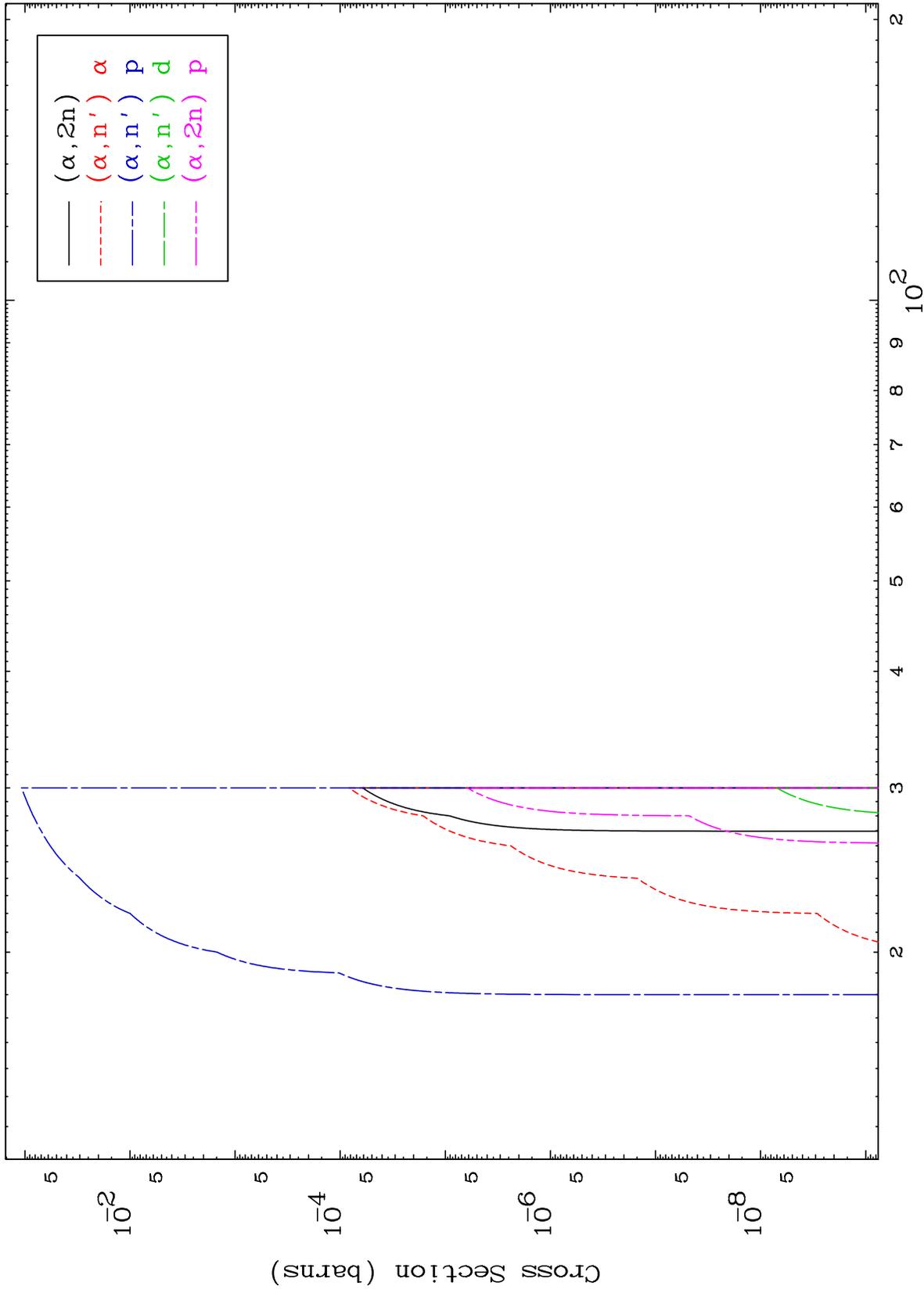
Incident Energy (MeV)

65-Tb-141

MAT 6471

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

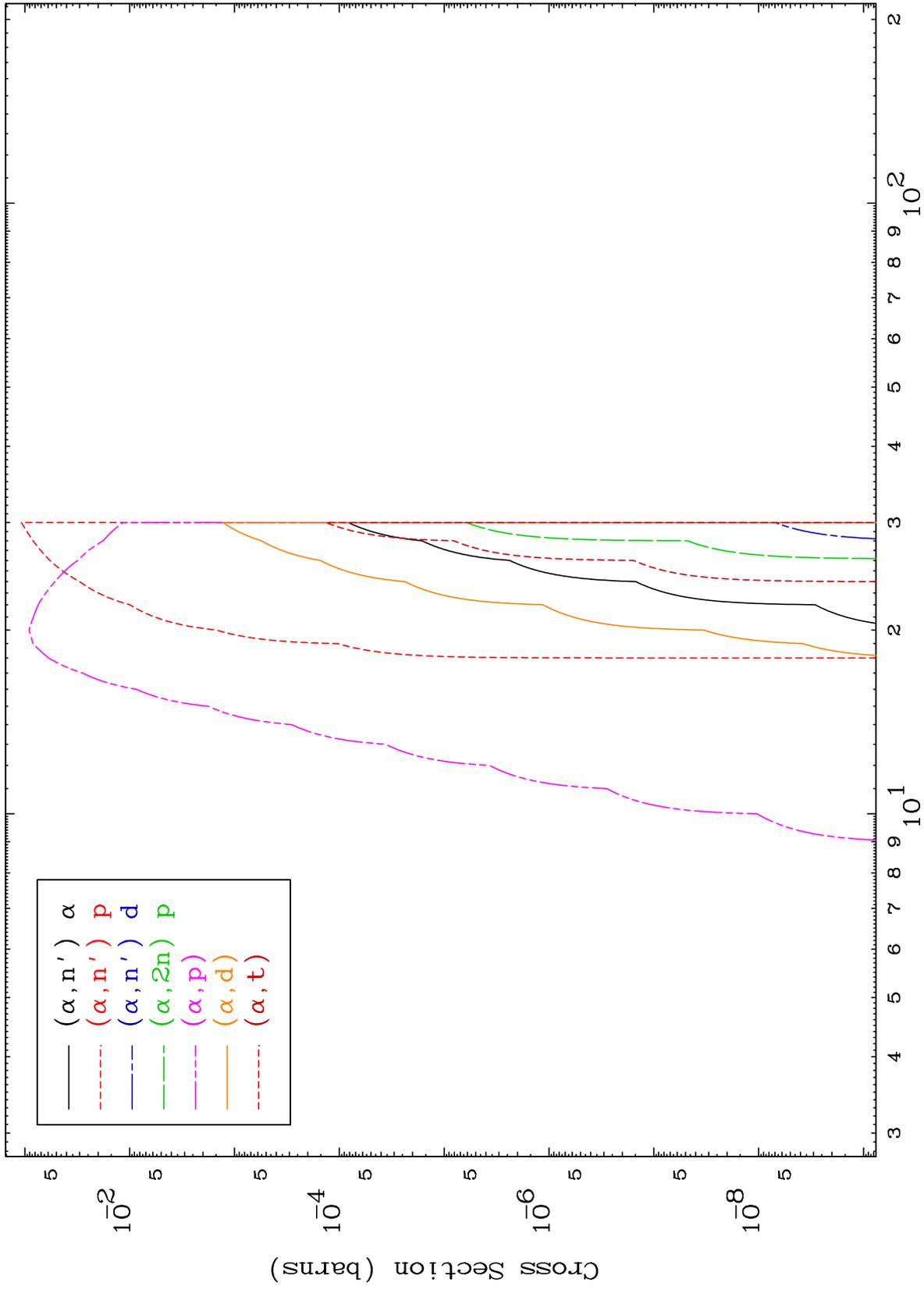
65-Tb-141



2

Incident Energy (MeV)

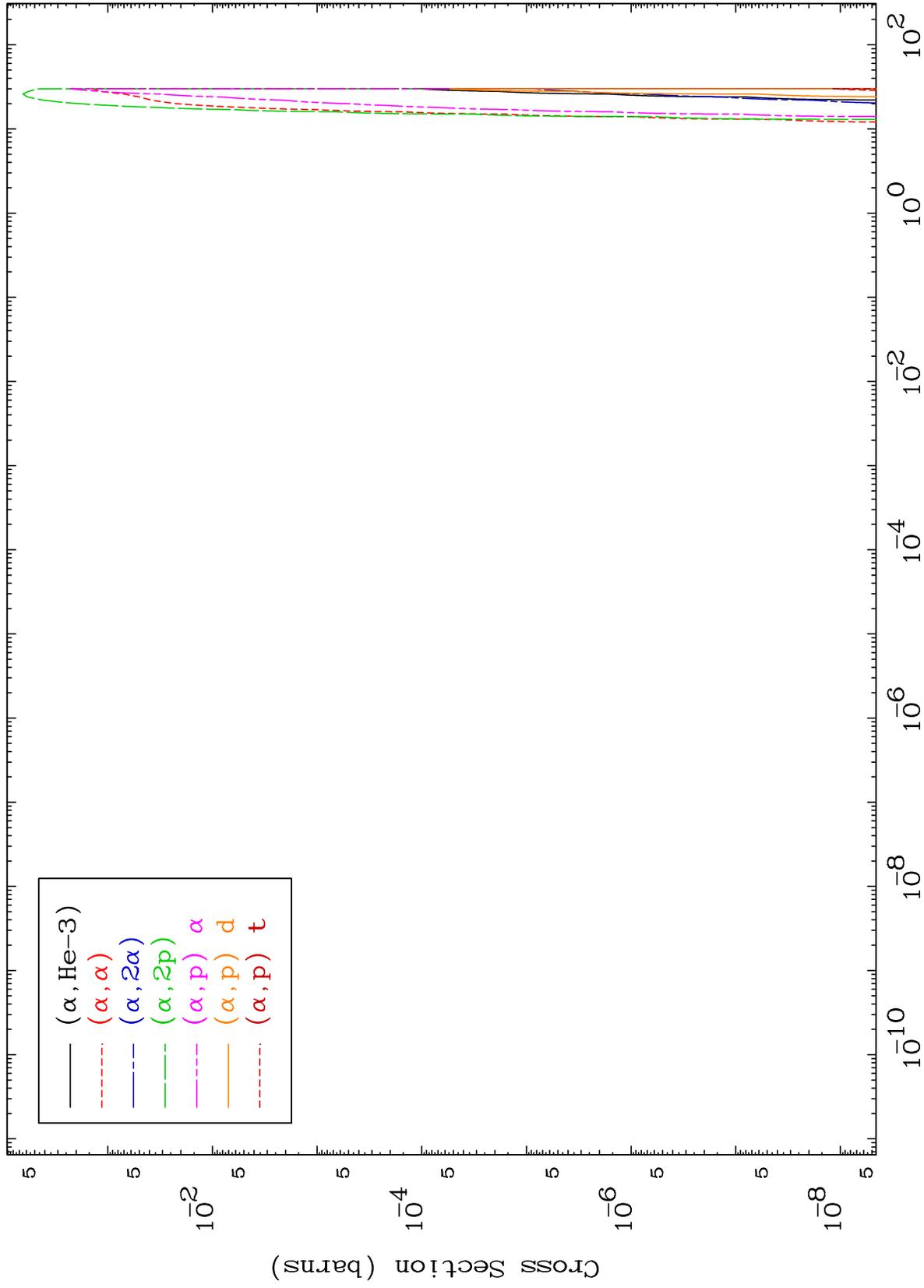
65-Tb-141



MAT 6471

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

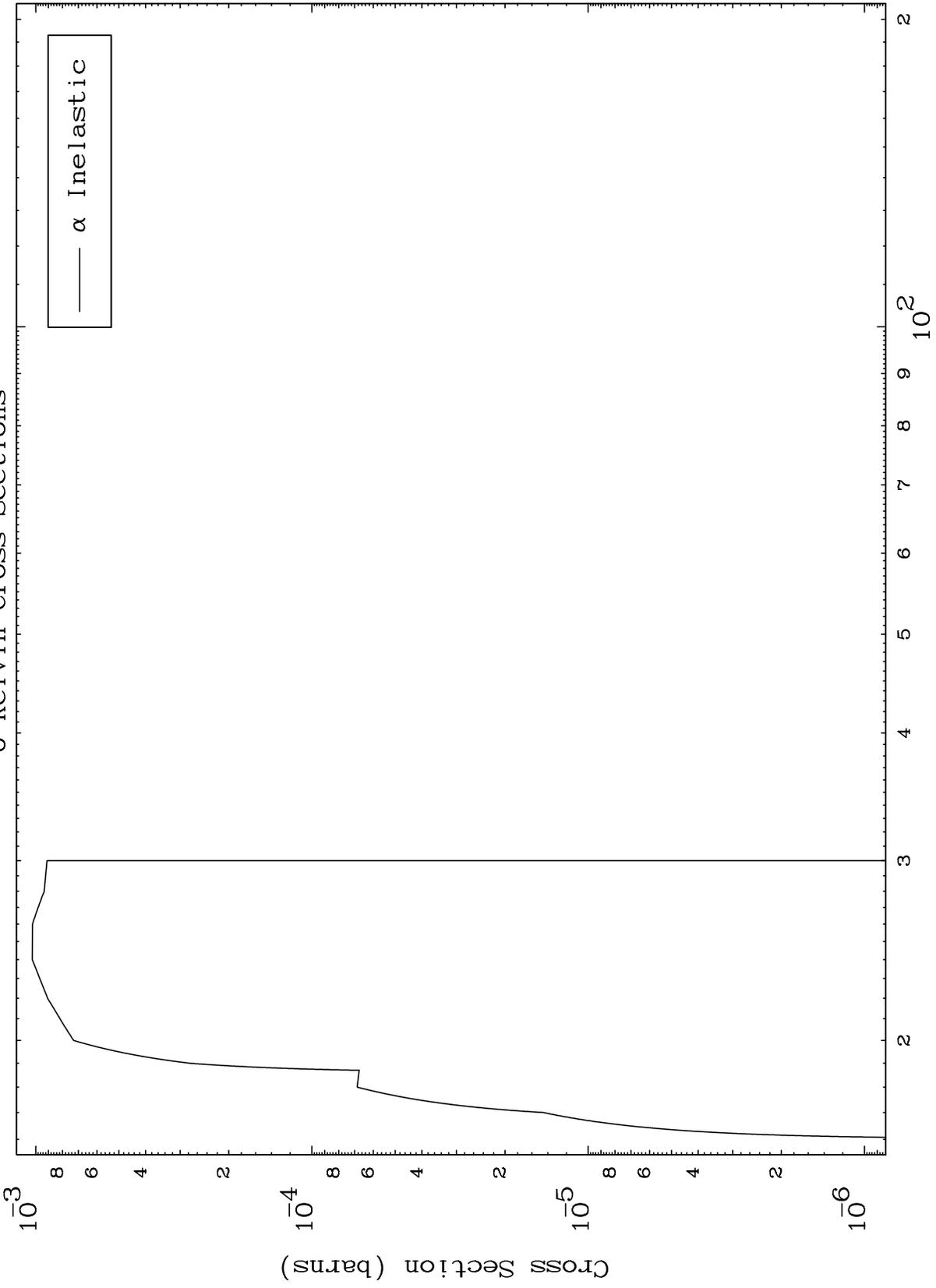
65-Tb-141



MAT 6471

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

65-Tb-141



5

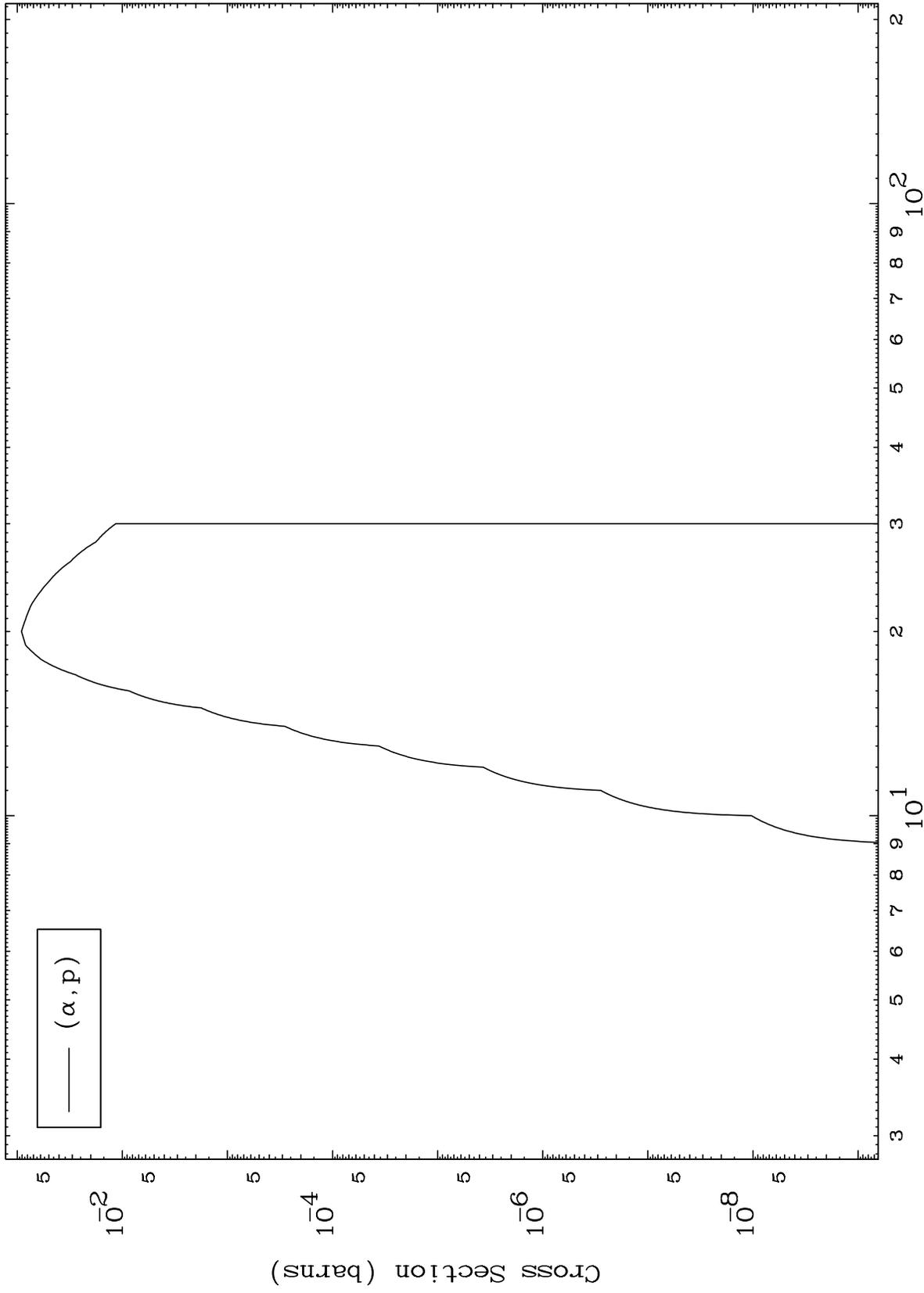
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



6

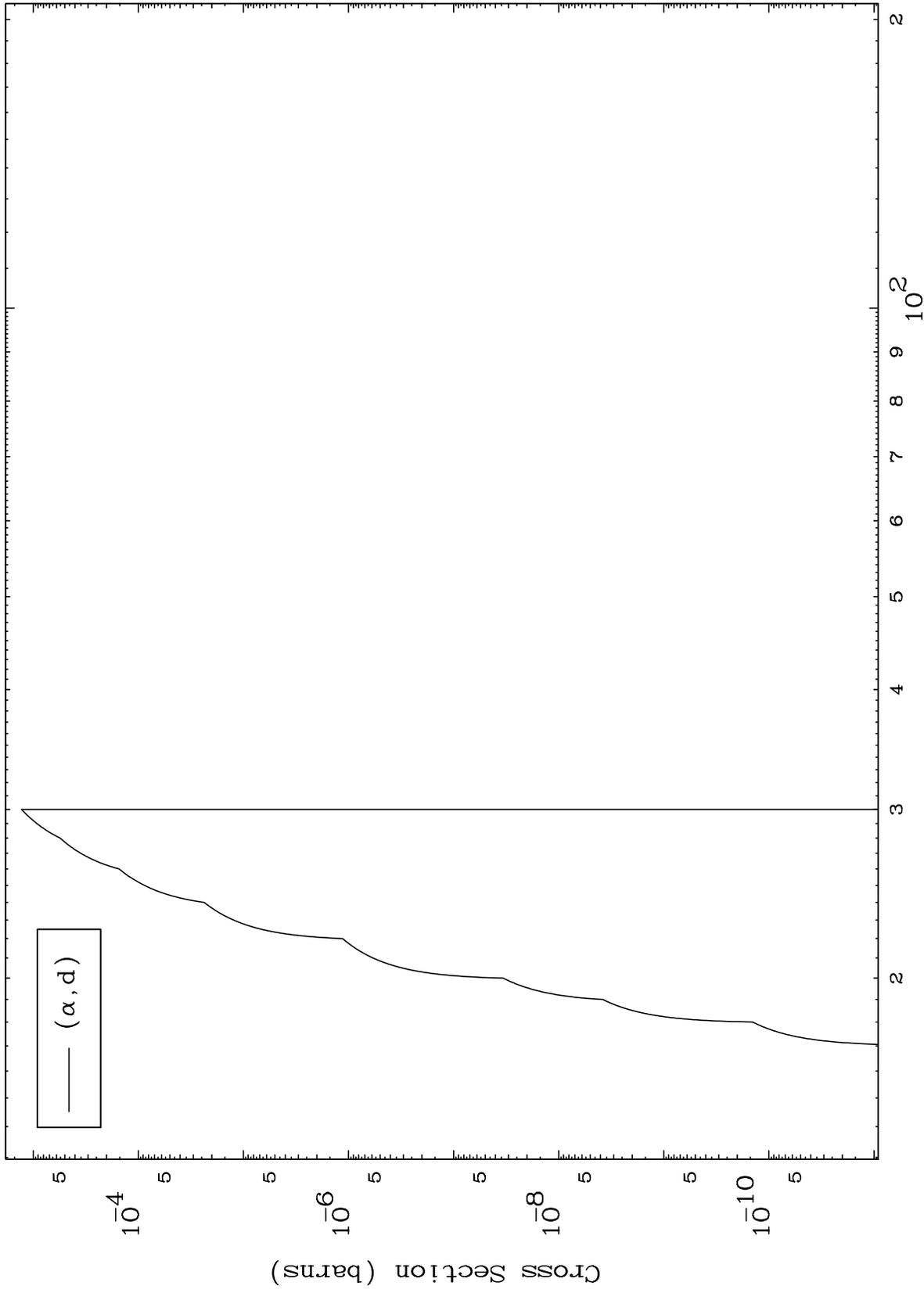
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



7

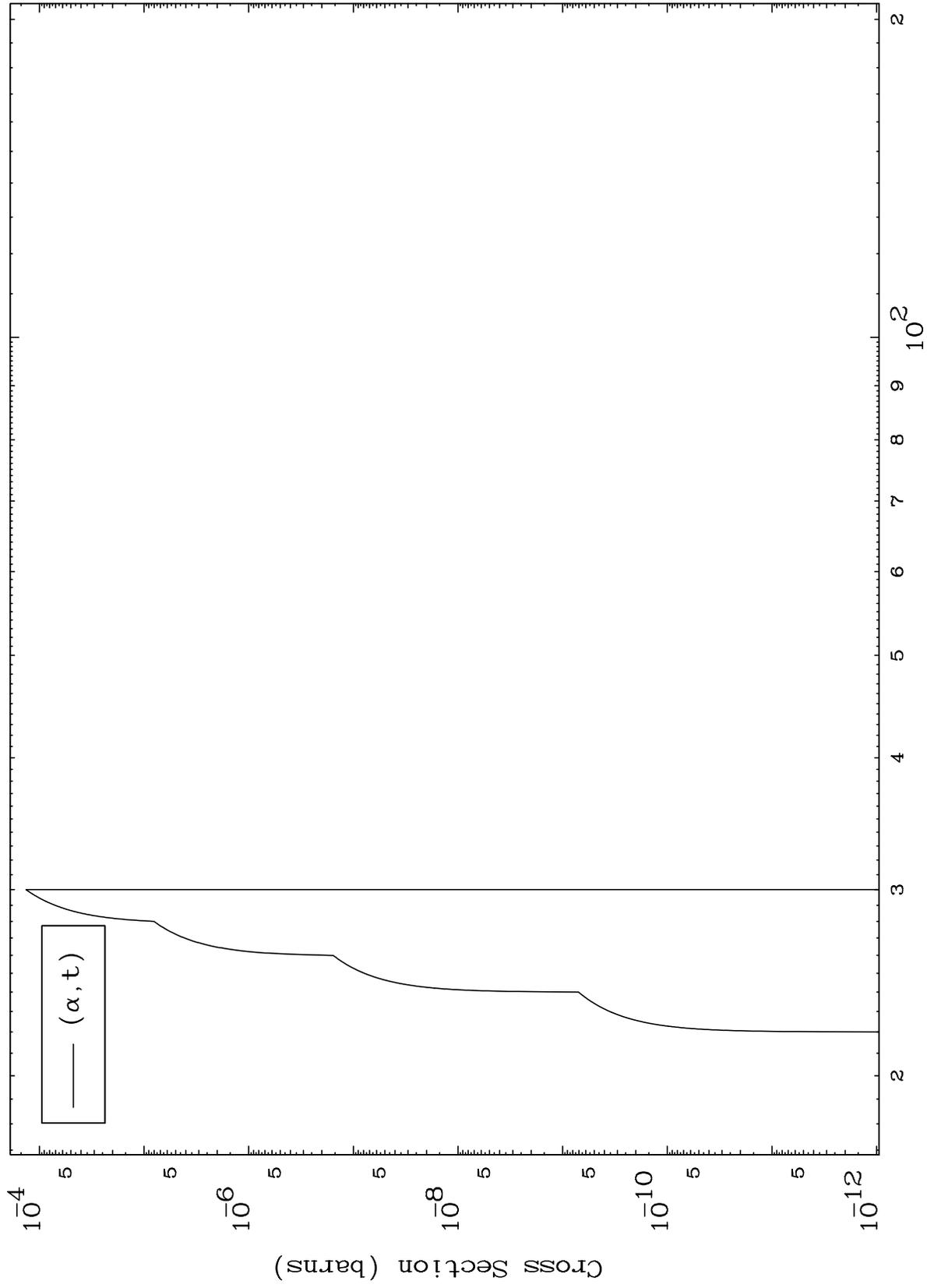
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



8

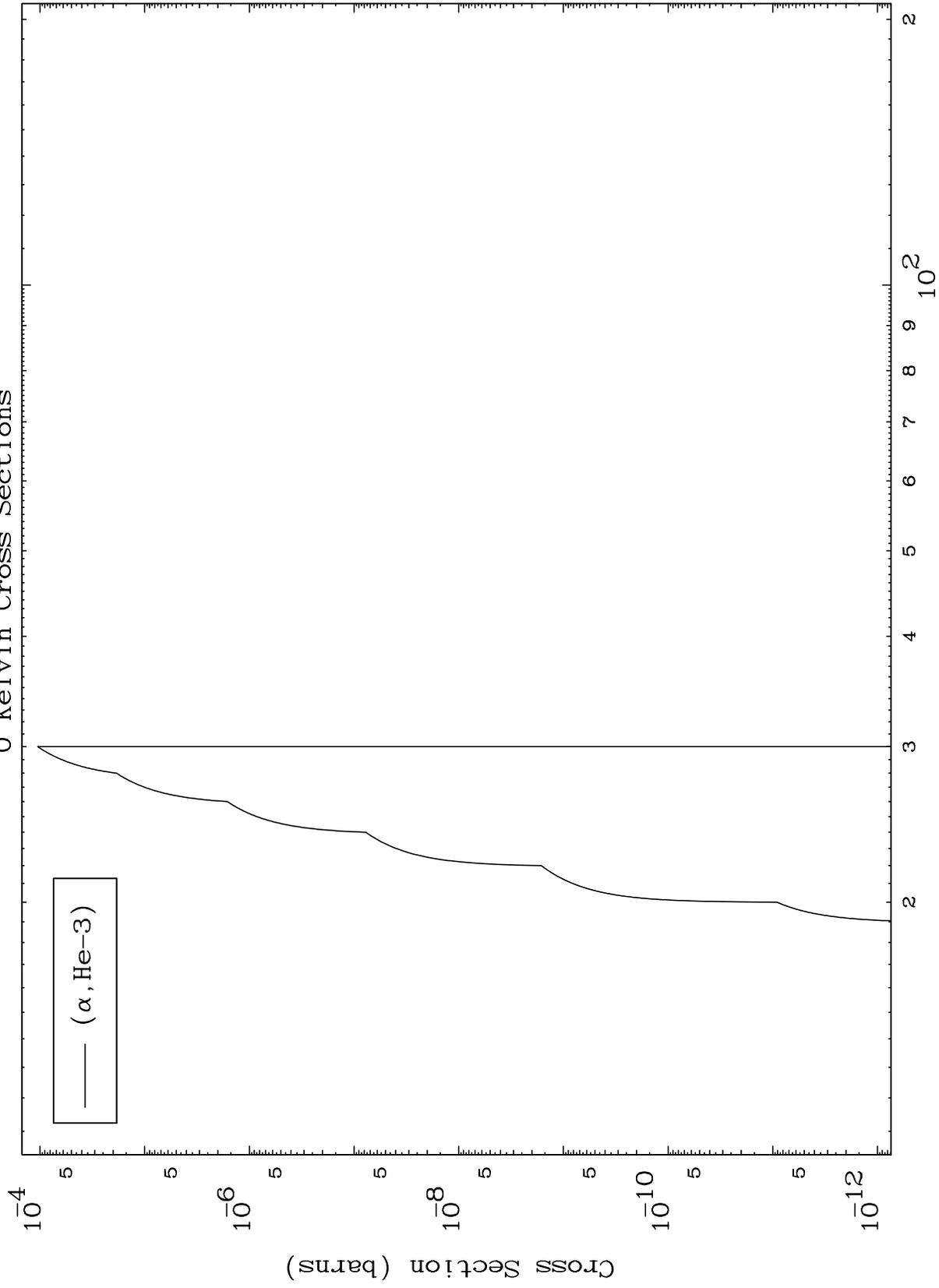
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

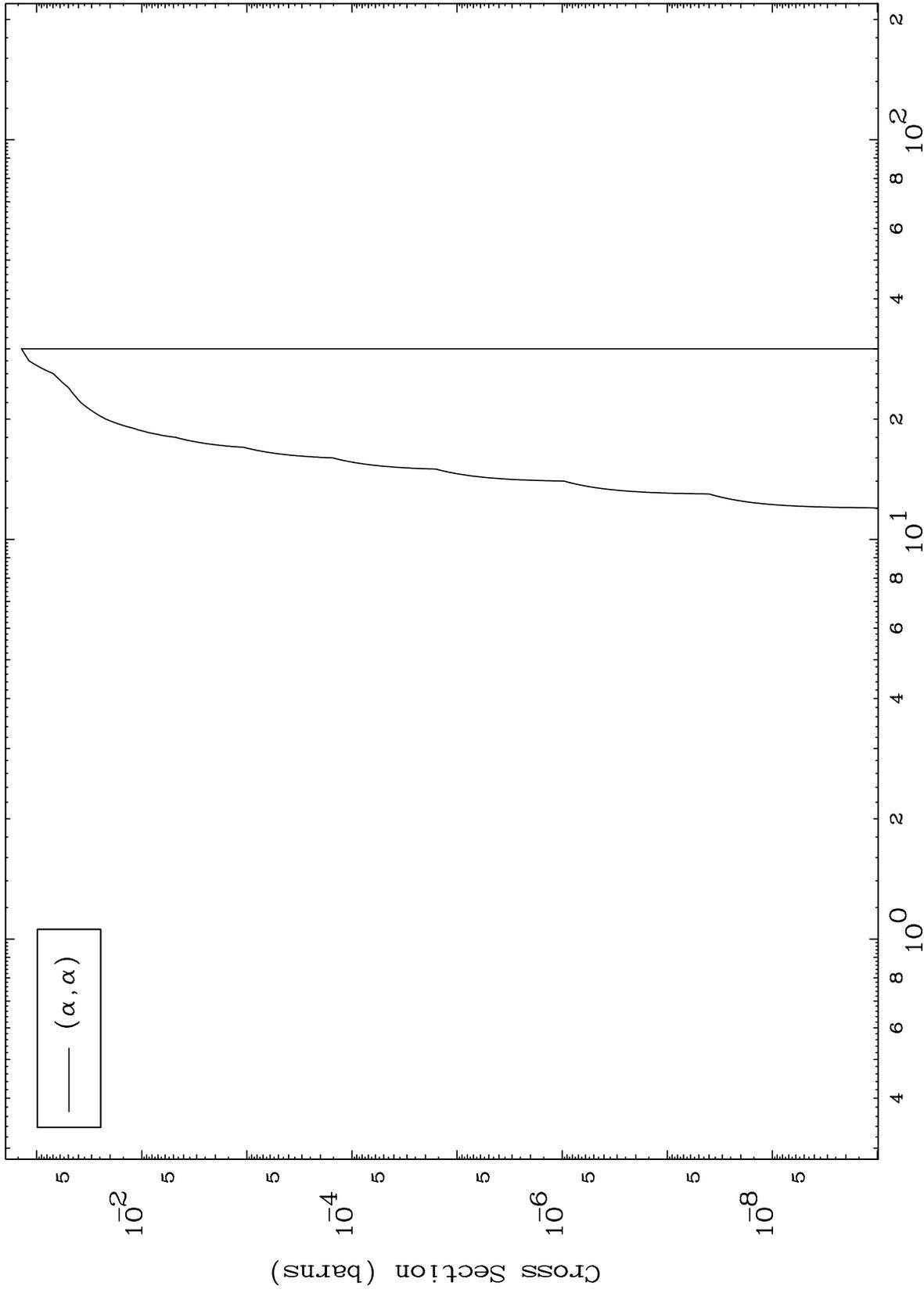
65-Tb-141



MAT 6471

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

65-Tb-141

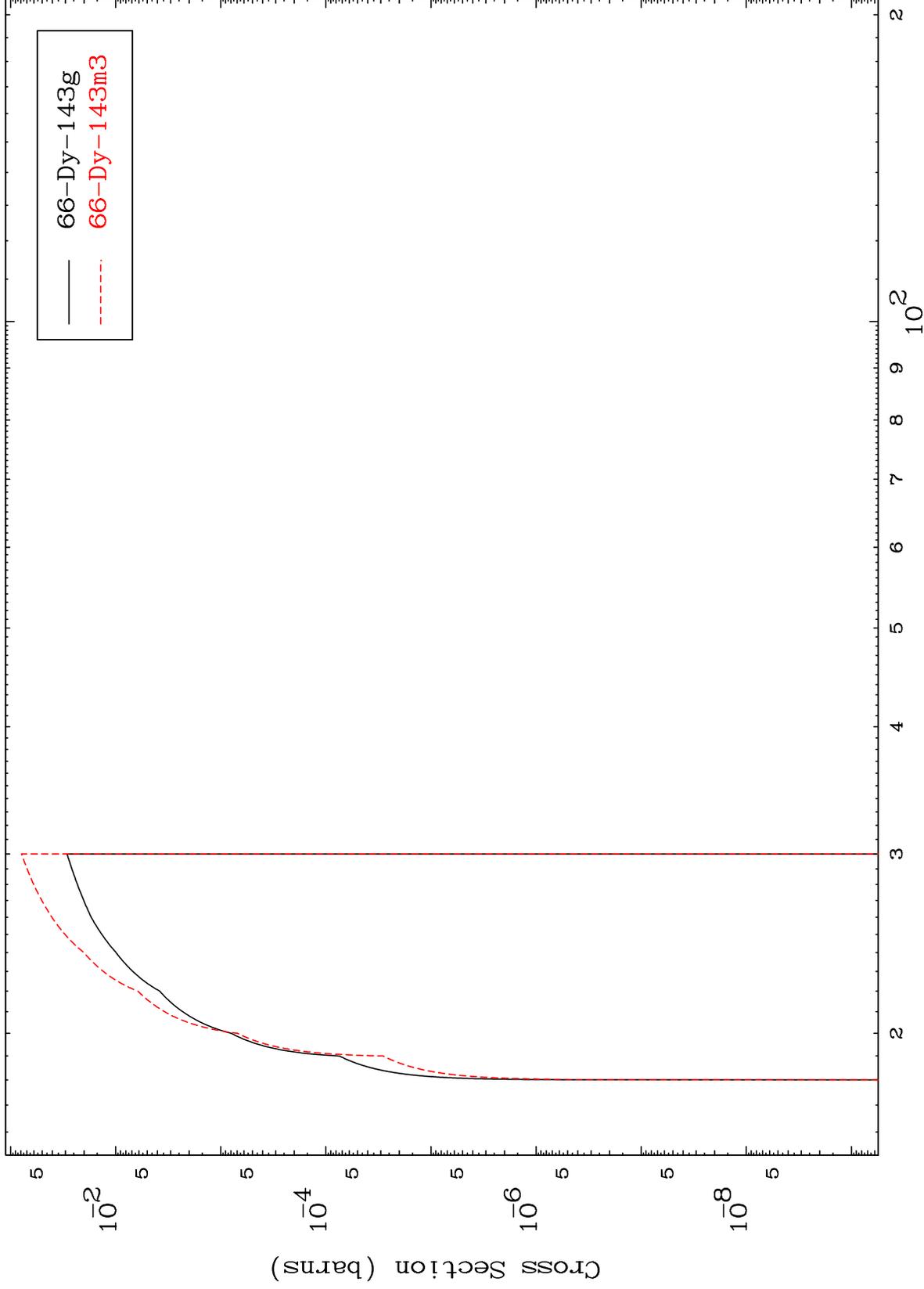


10

Incident Energy (MeV)

65-Tb-141

Radionuclide Production Cross Section

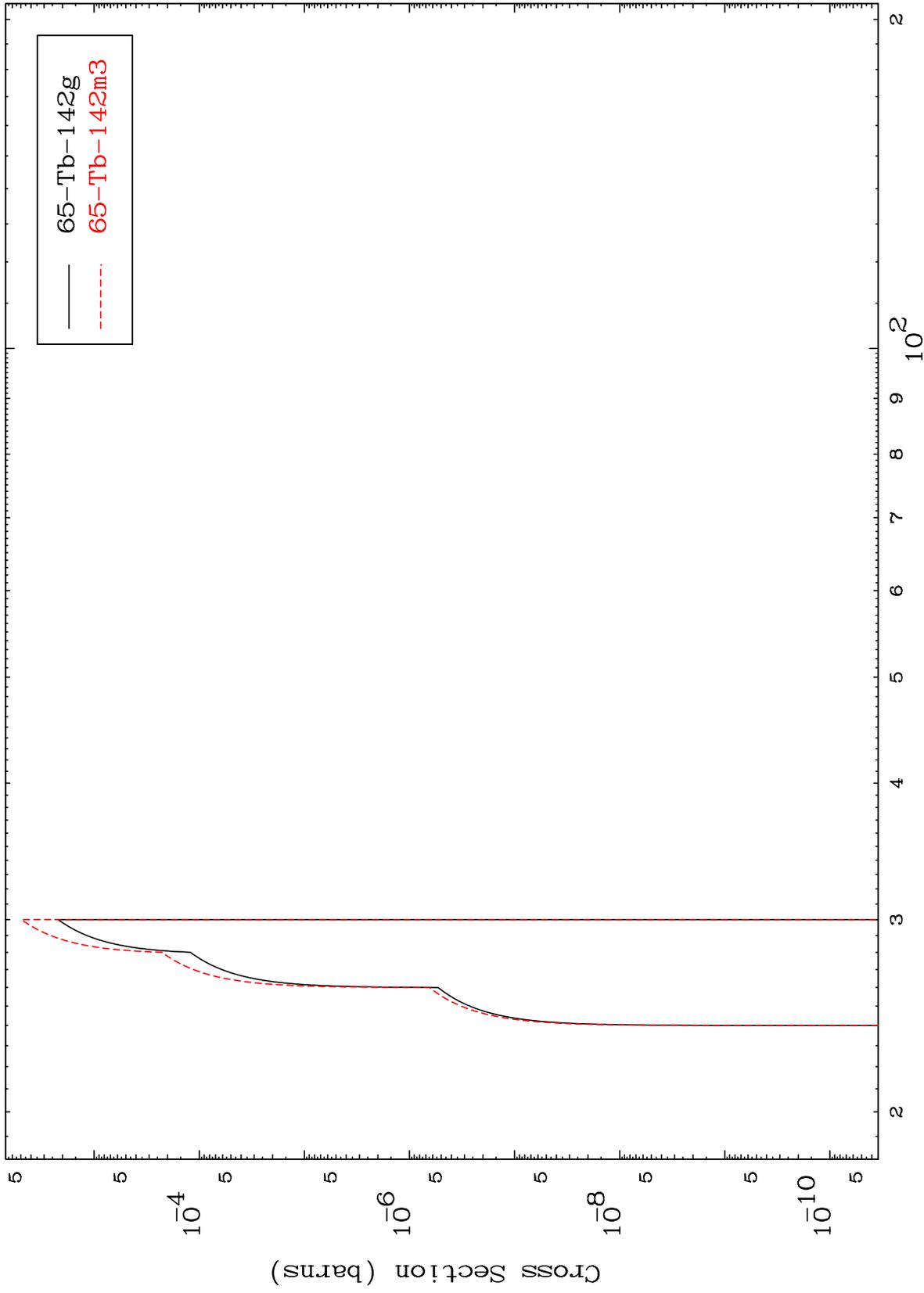


MAT 6471

( $\alpha, 2n$ ) p

65-Tb-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

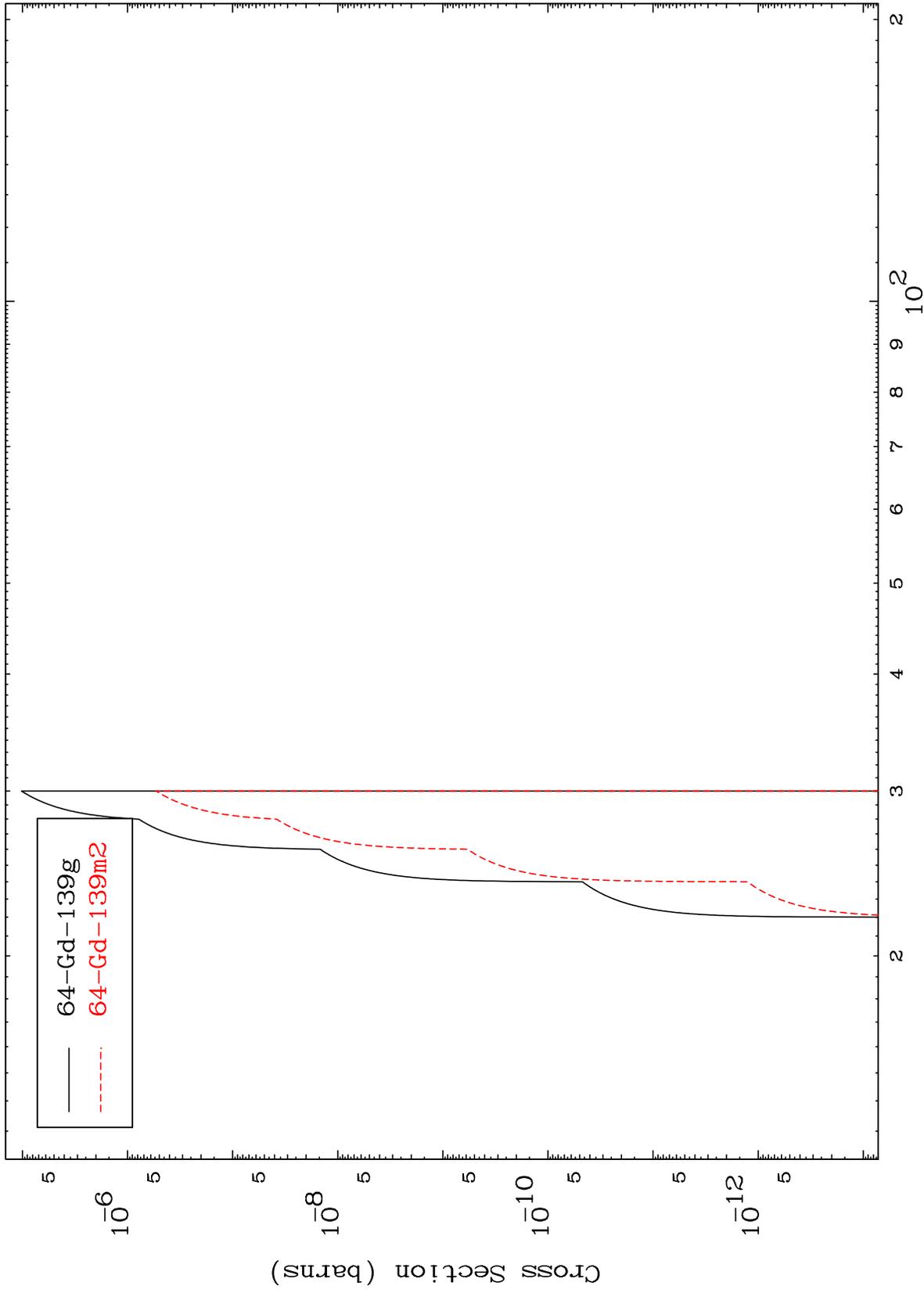
65-Tb-141

MAT 6471

( $\alpha, n'$ ) p  $\alpha$

65-Tb-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

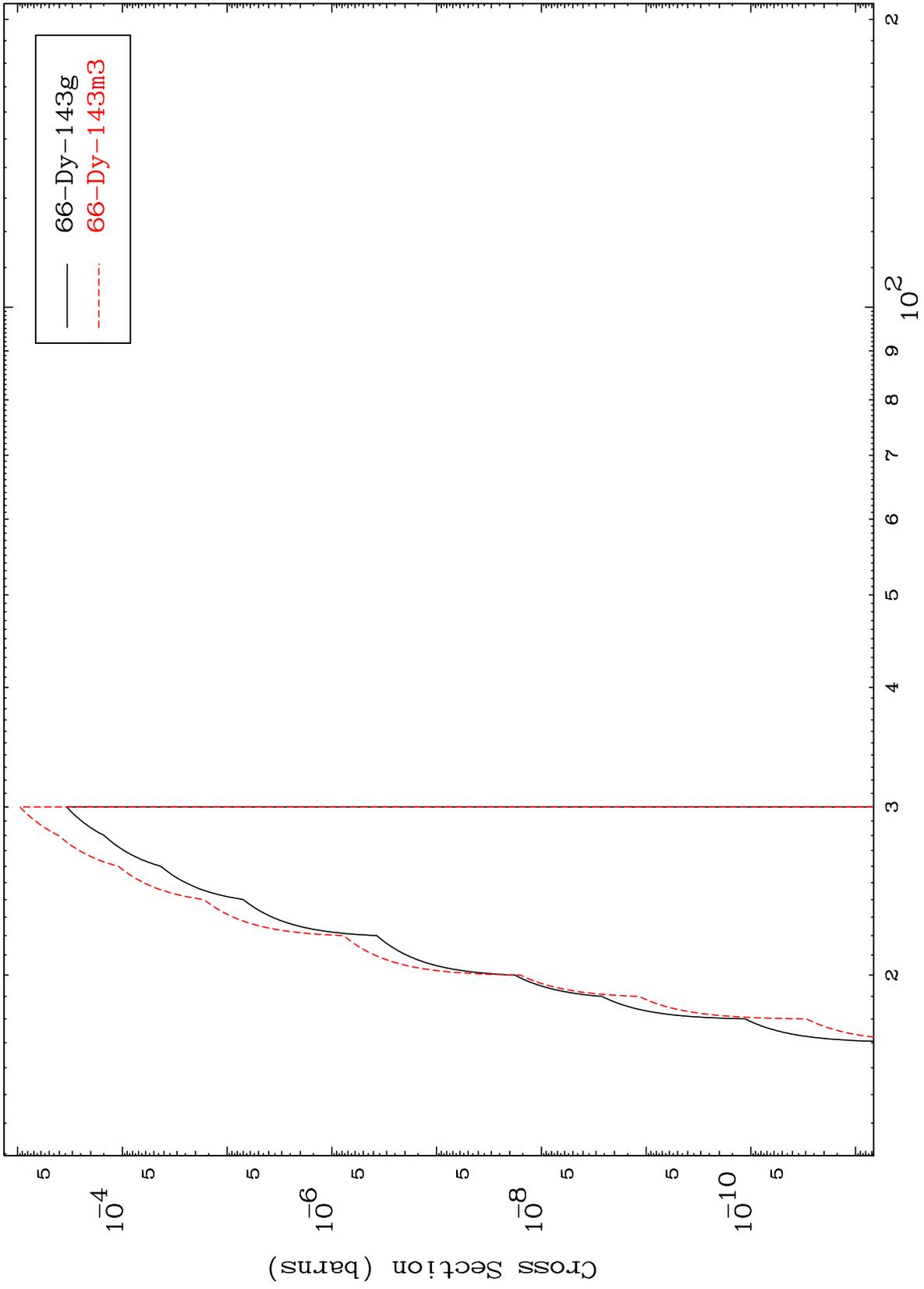
65-Tb-141

MAT 6471

( $\alpha, d$ )

65-Tb-141

Radionuclide Production Cross Section



14

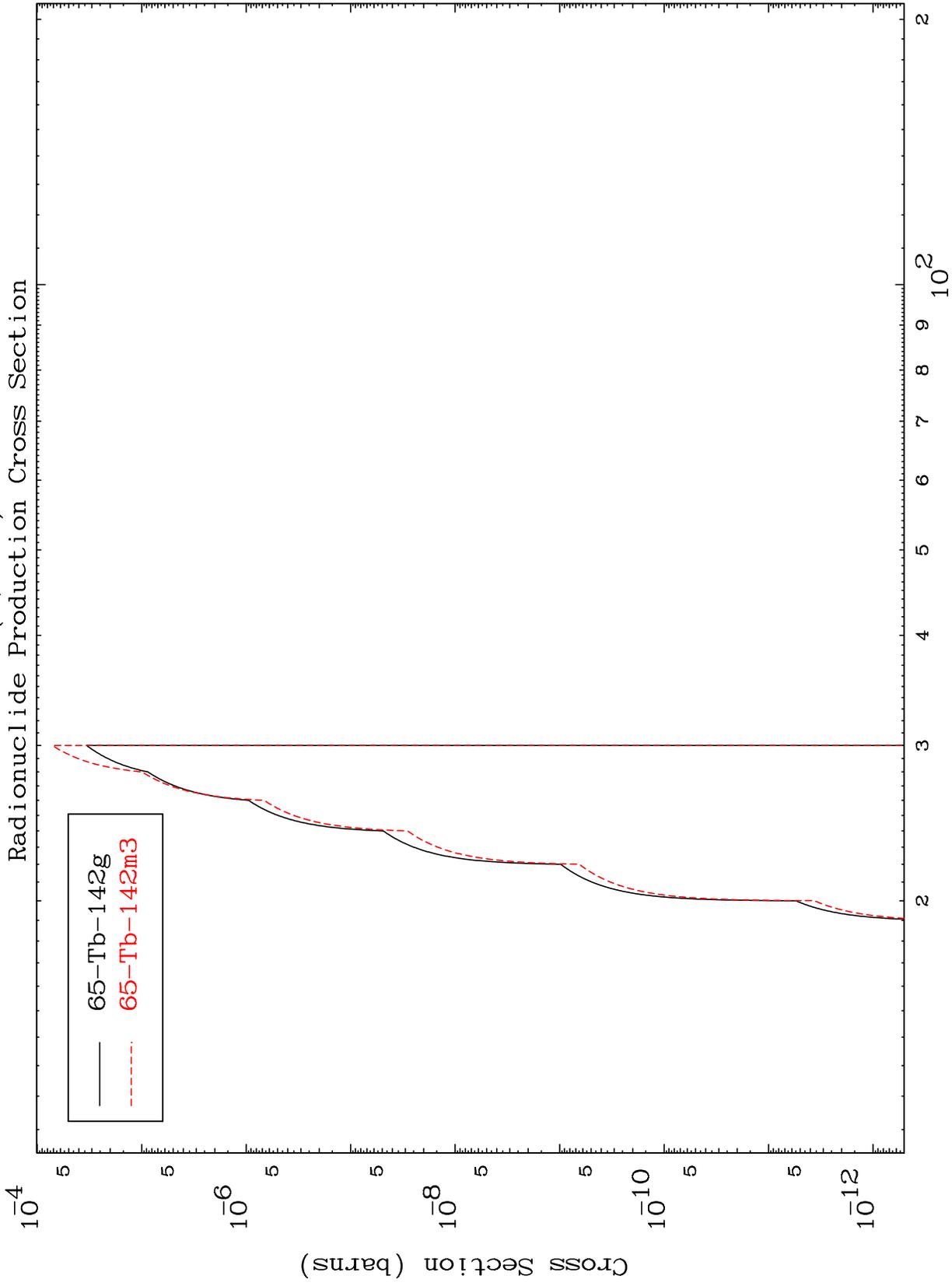
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



15

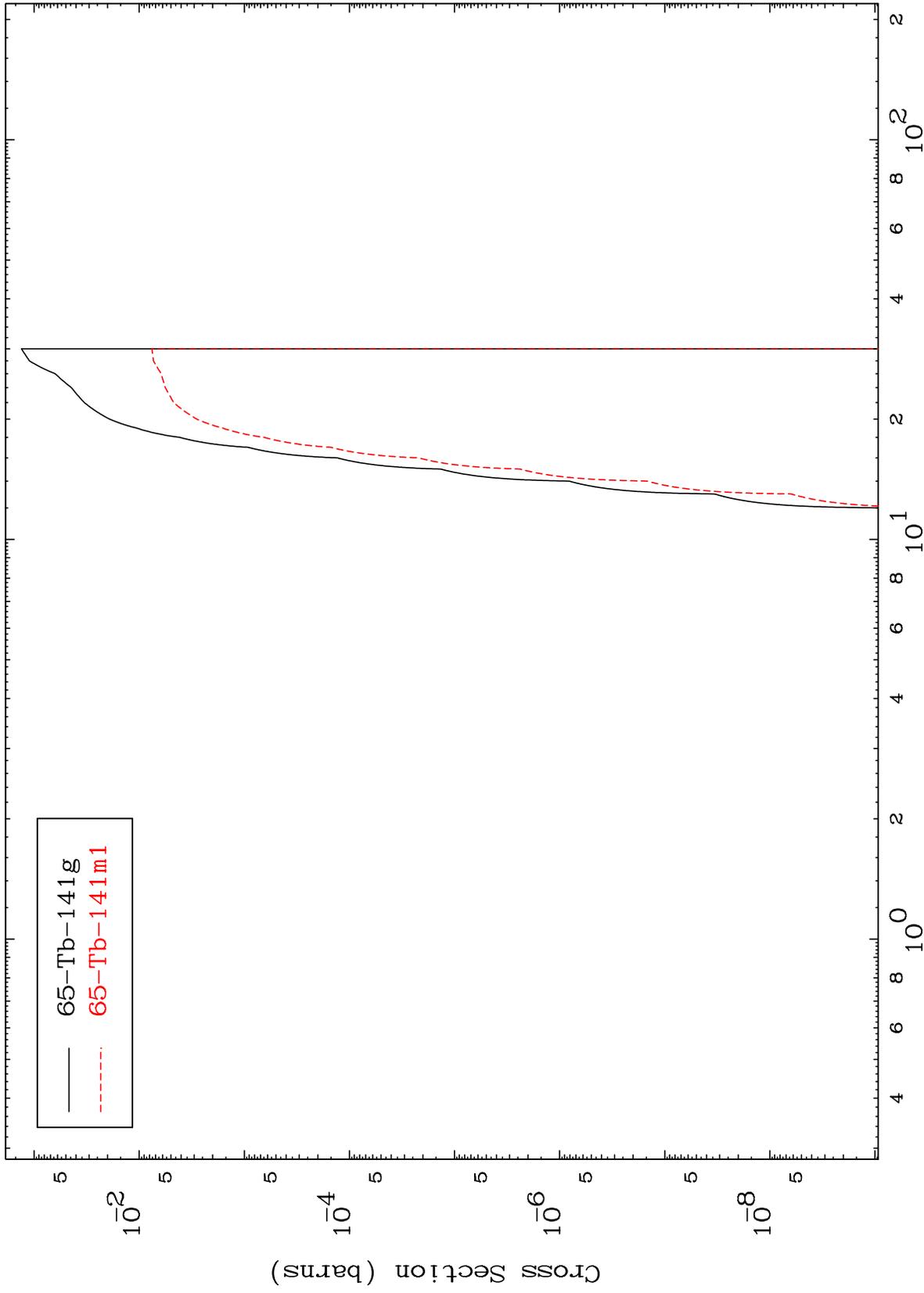
65-Tb-141

MAT 6471

( $\alpha, \alpha$ )

65-Tb-141

Radionuclide Production Cross Section



16

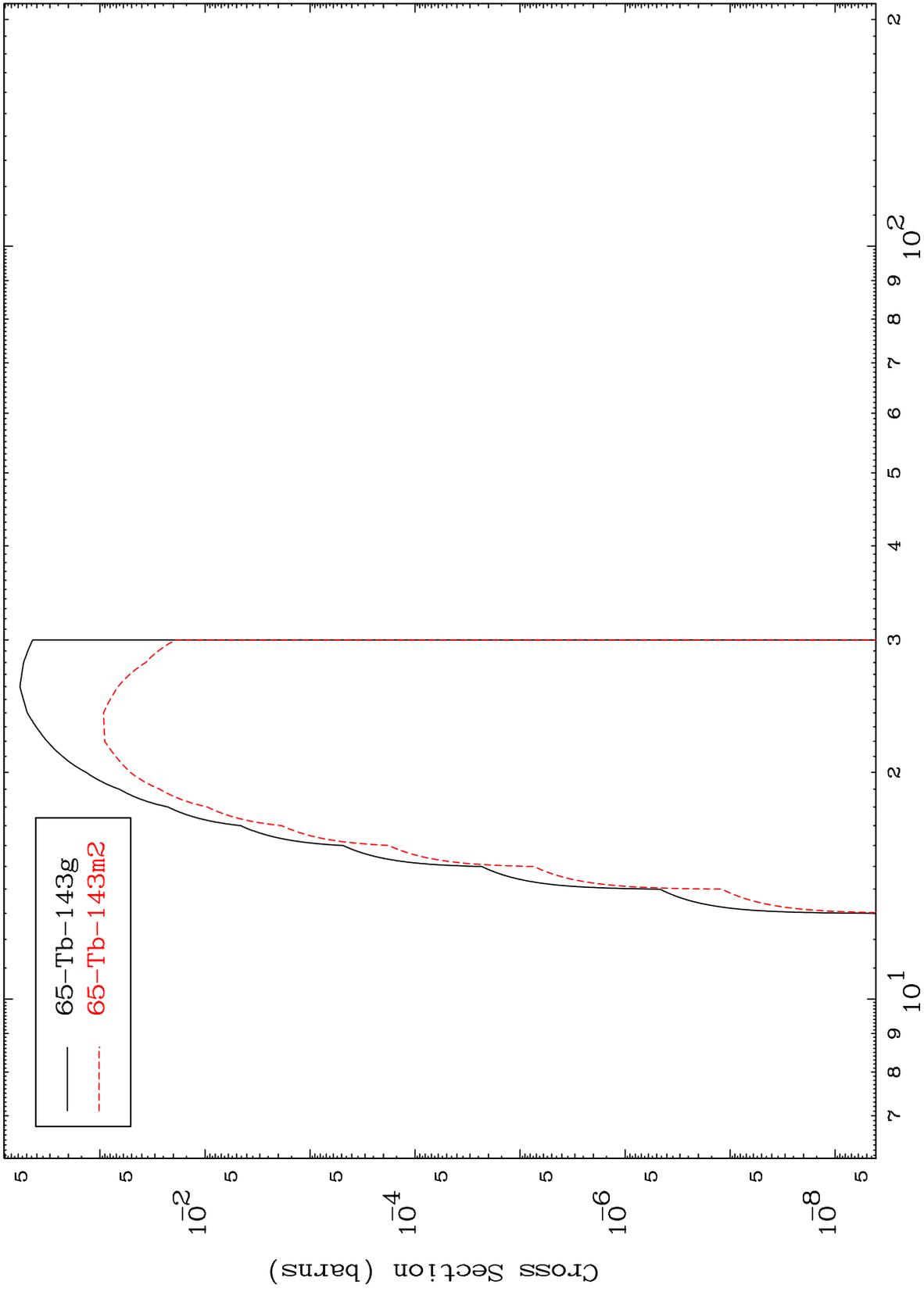
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

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



17

Incident Energy (MeV)

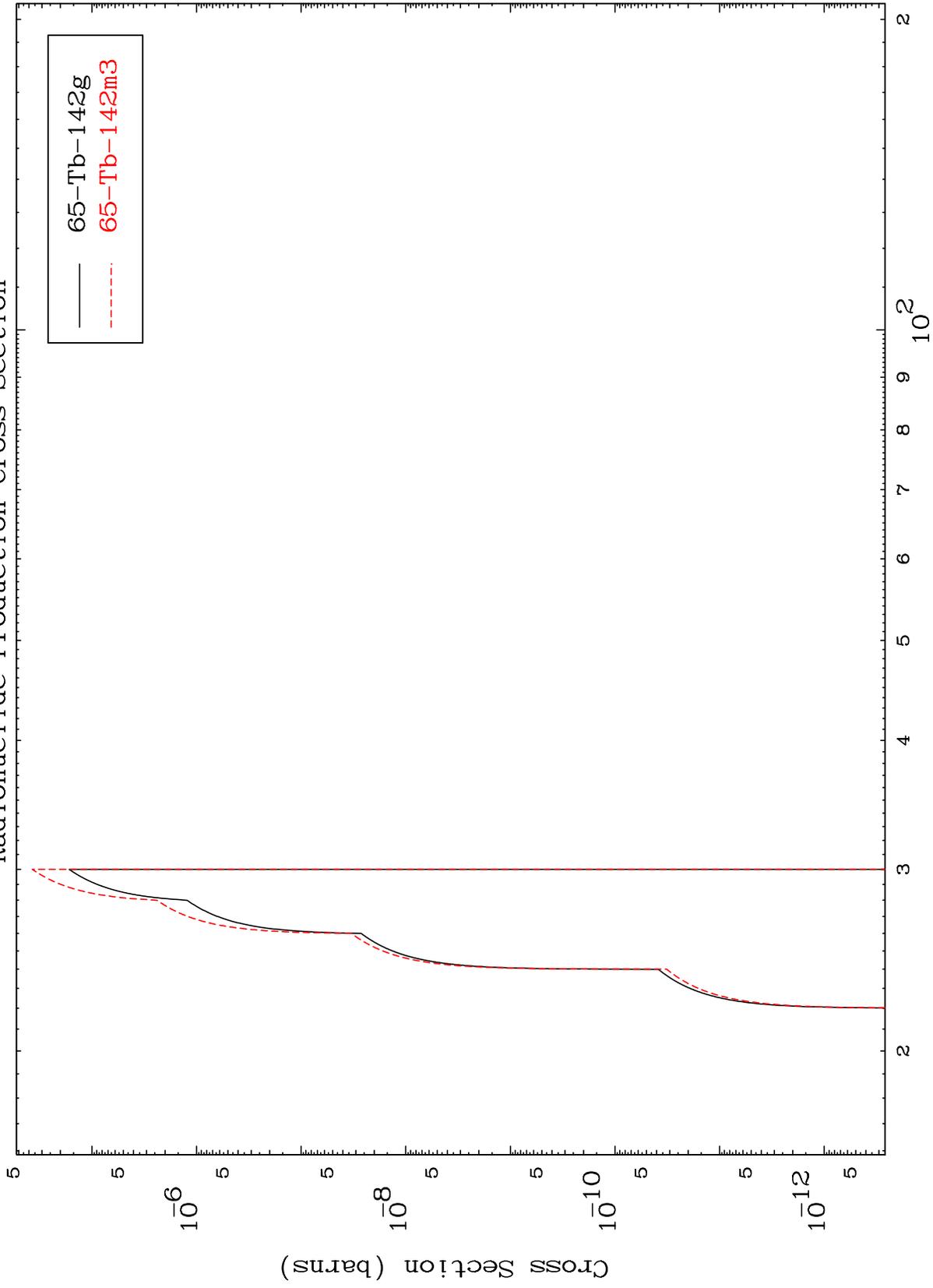
65-Tb-141

MAT 6471

( $\alpha, p$ ) d

65-Tb-141

Radionuclide Production Cross Section



65-Tb-142g  
65-Tb-142m3

18

Incident Energy (MeV)

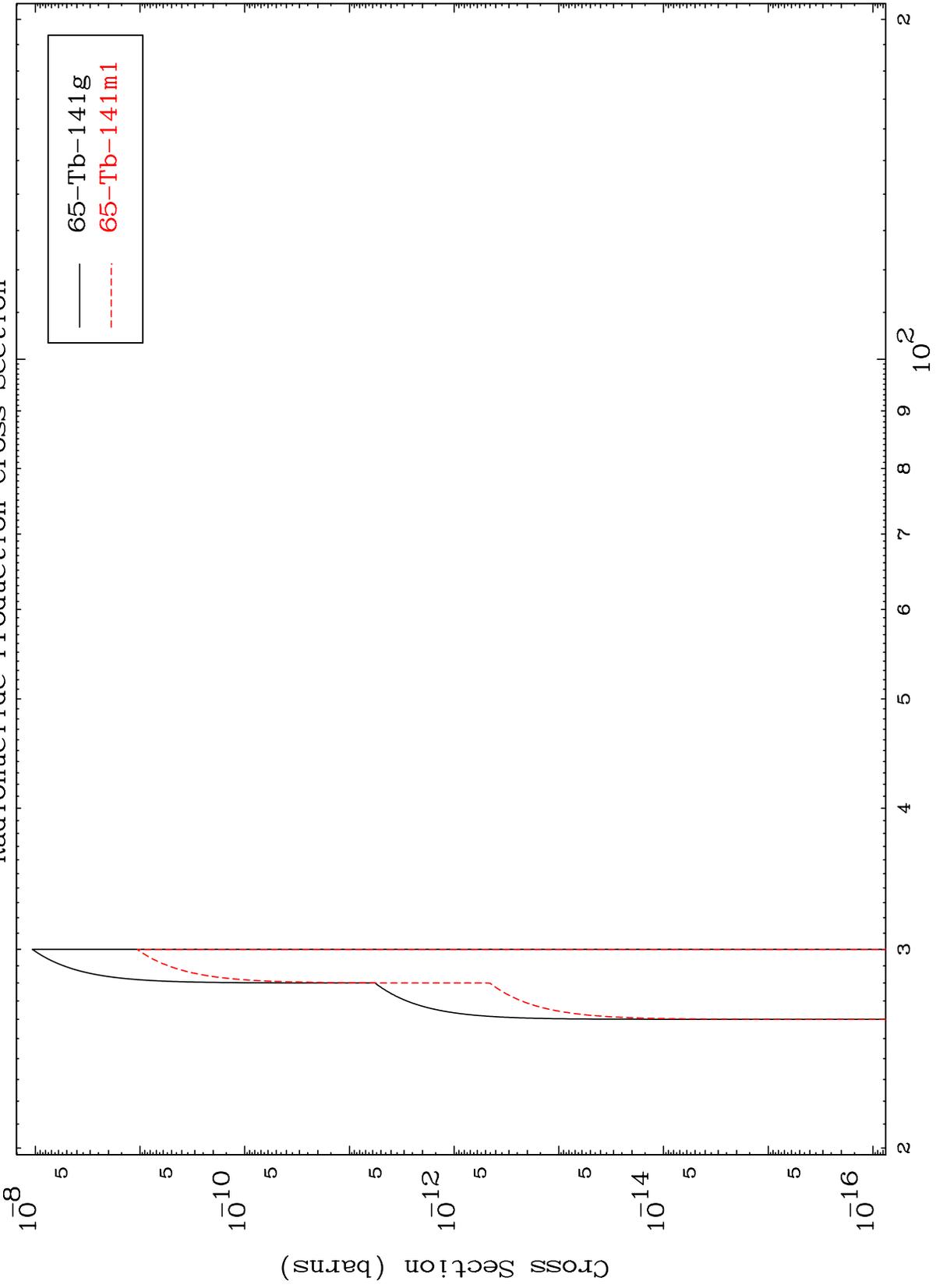
65-Tb-141

MAT 6471

( $\alpha, p$ ) t

65-Tb-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

65-Tb-141

MAT 6471

( $\alpha, d$ )  $\alpha$

65-Tb-141

Radionuclide Production Cross Section

