

Program EVALPLOT  
(Version 2018-1)

by

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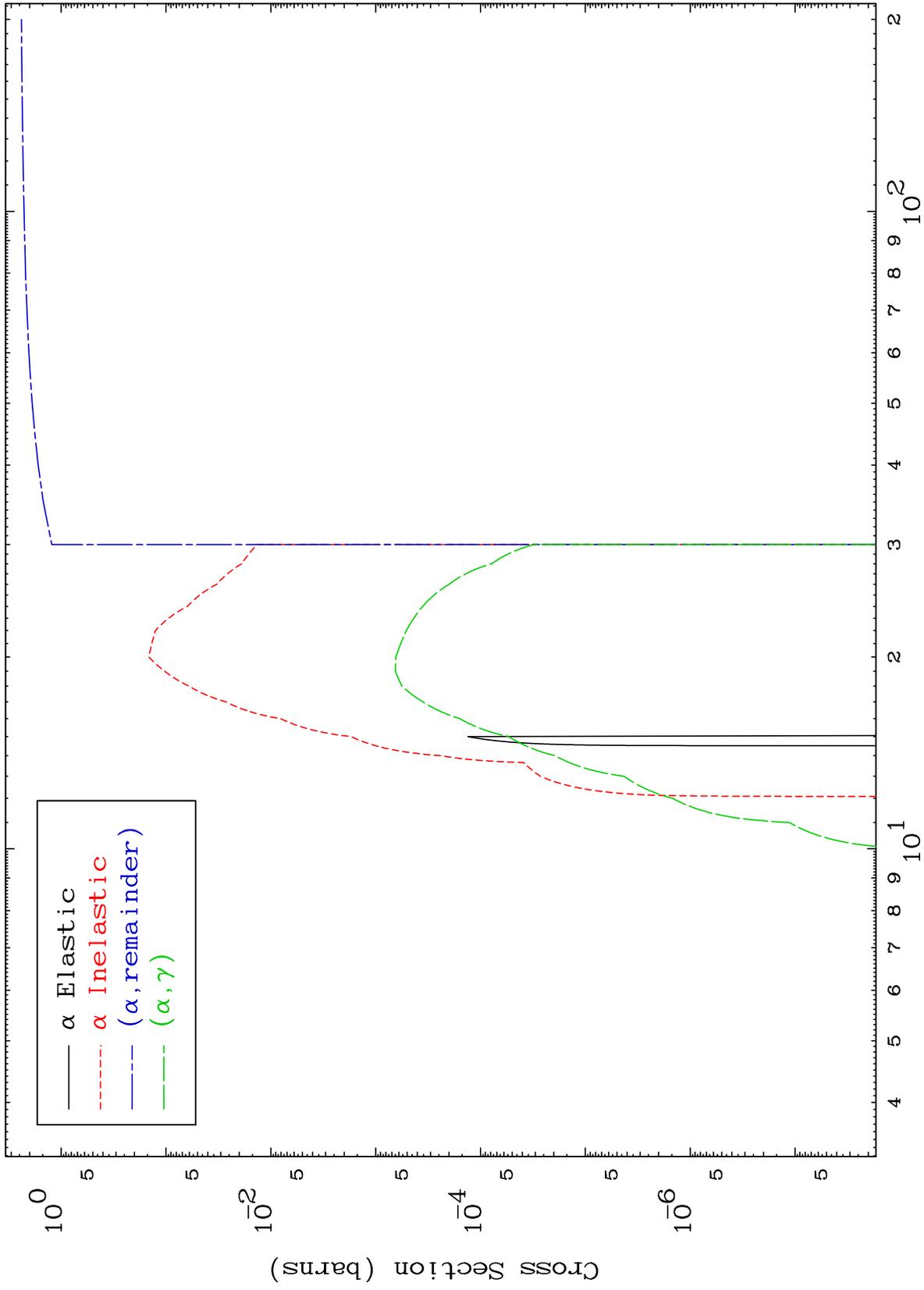
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6486

0 Kelvin  $\alpha$  Major  
Cross Sections

65-Tb-146



1

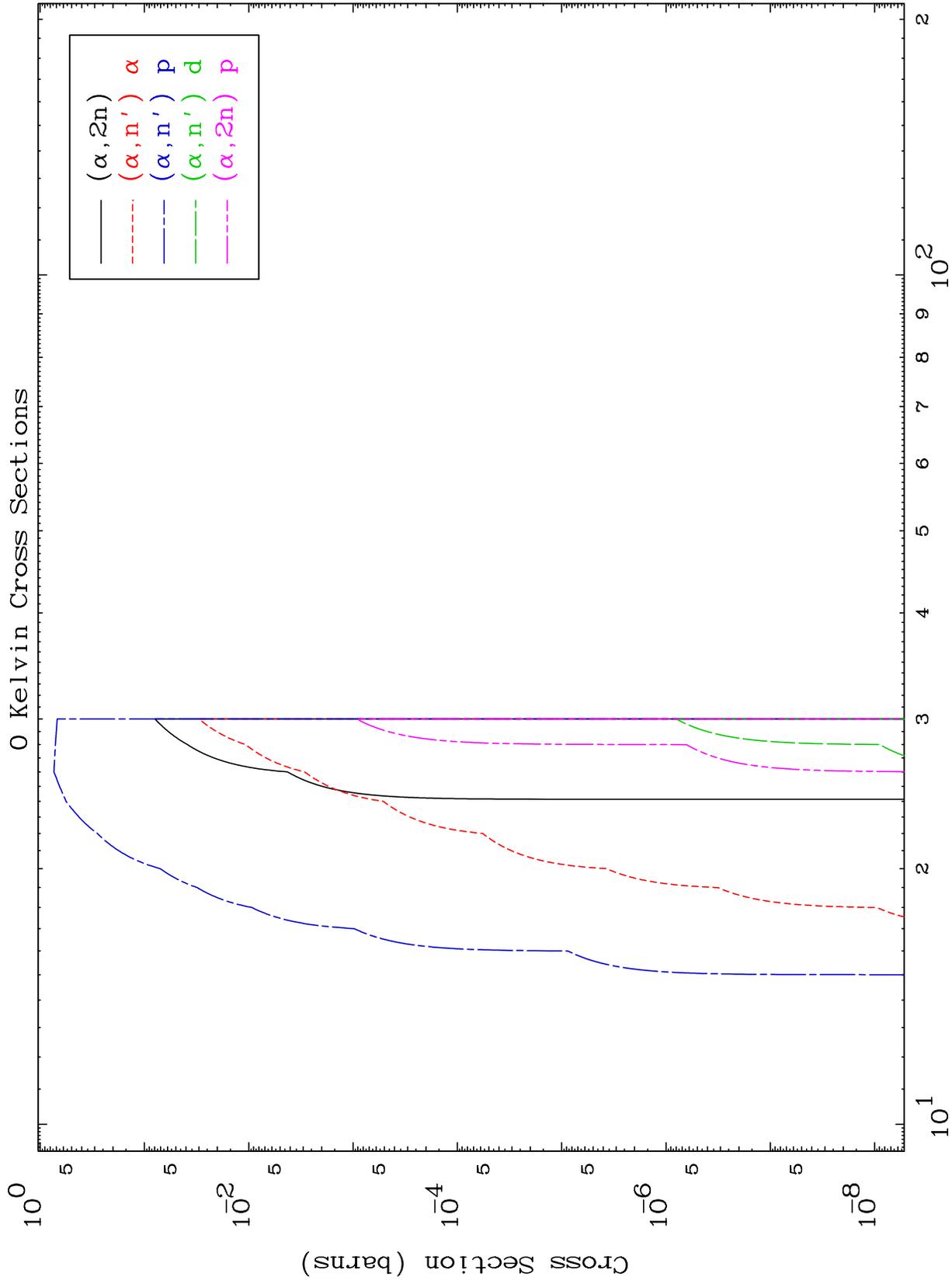
Incident Energy (MeV)

65-Tb-146

MAT 6486

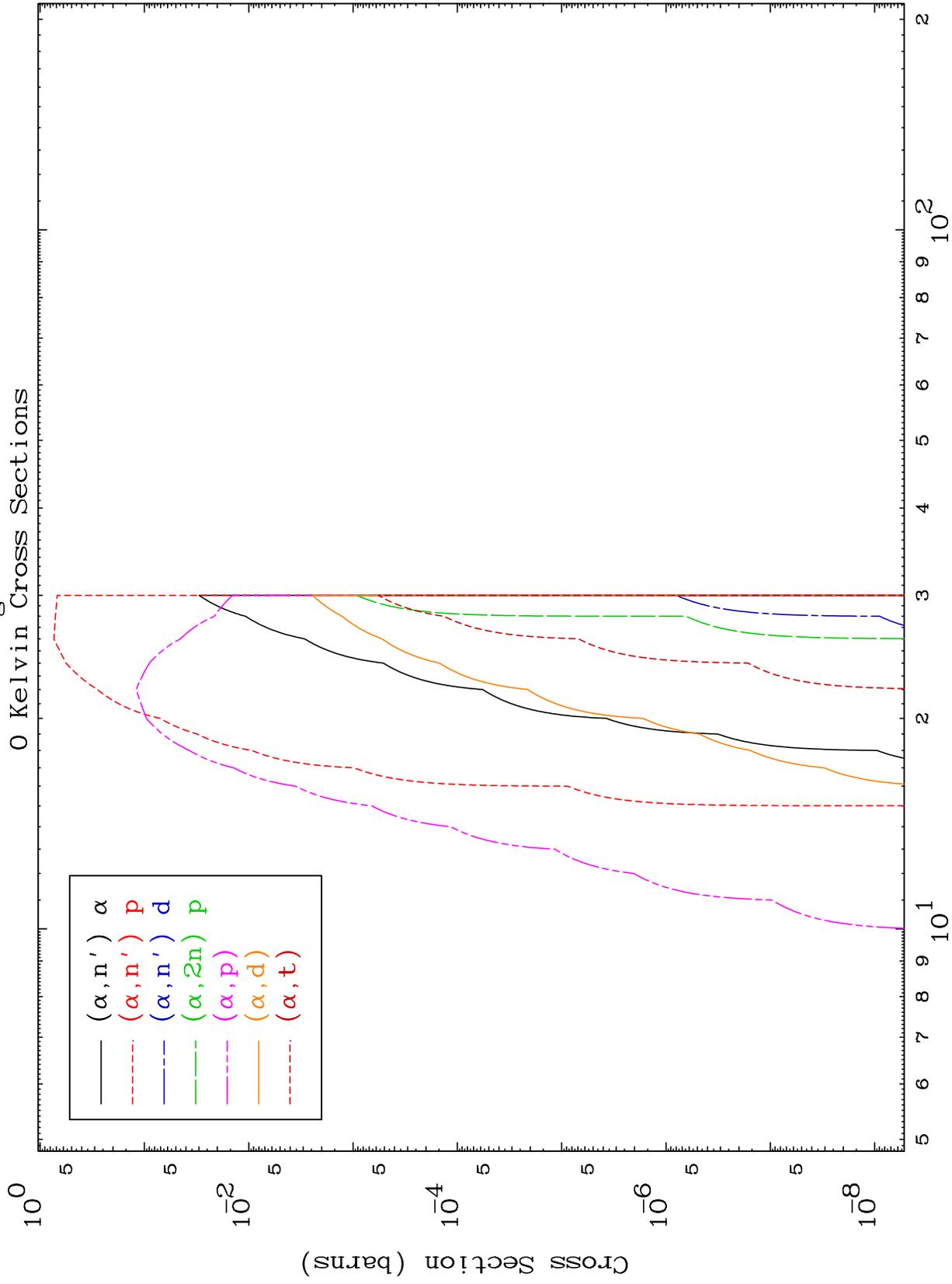
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

65-Tb-146



Incident Energy (MeV)

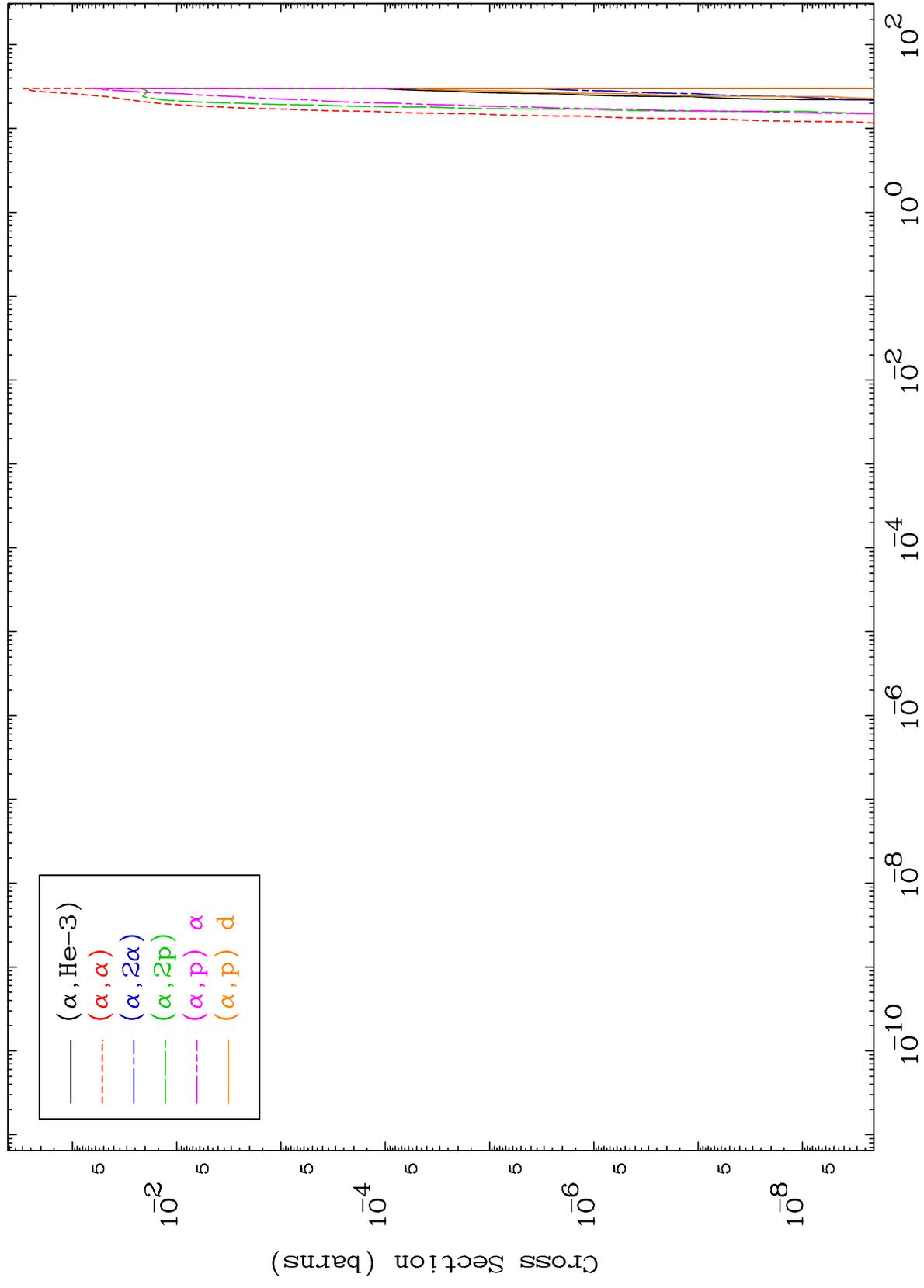
65-Tb-146



MAT 6486

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-146

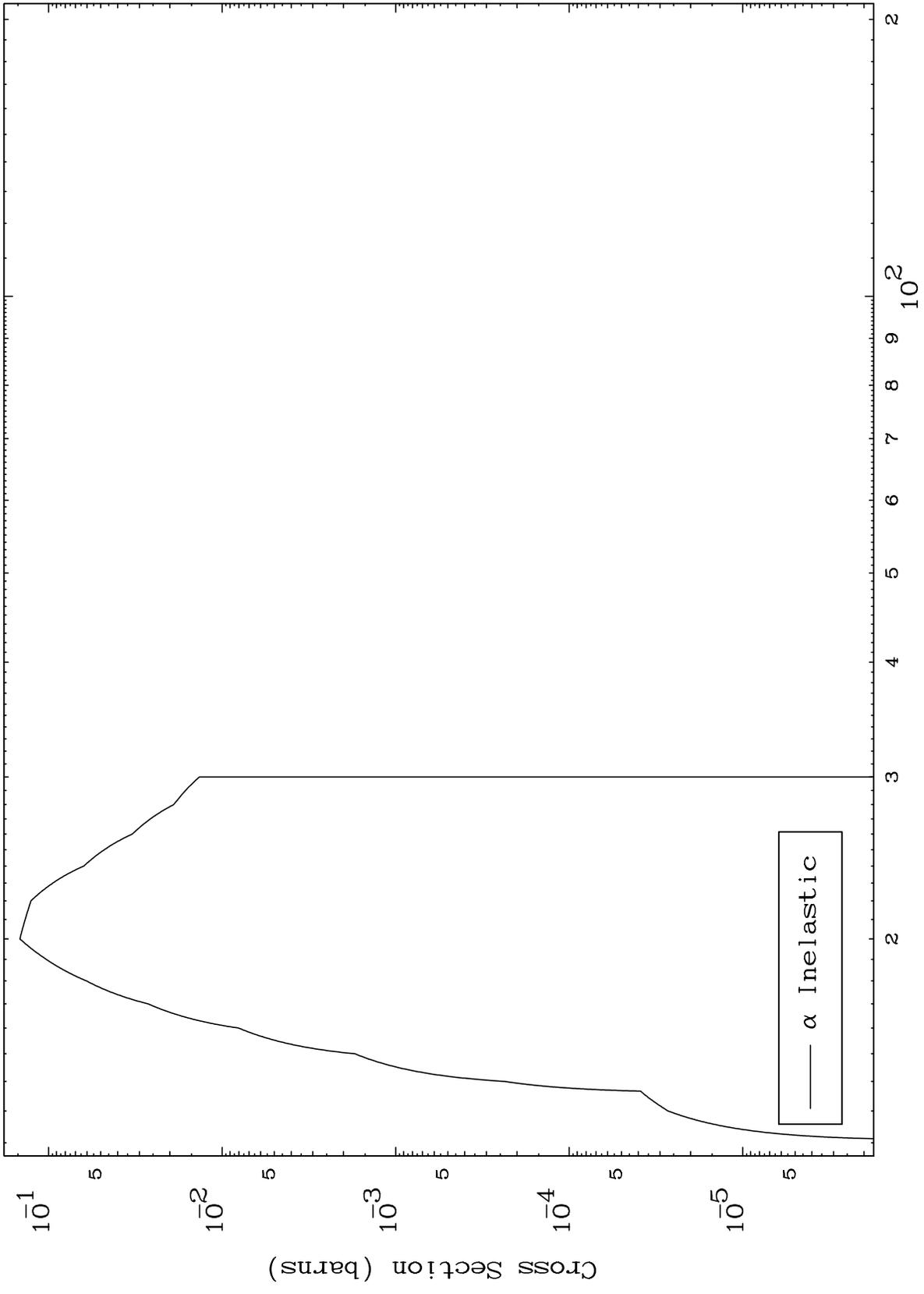


65-Tb-146

MAT 6486

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

65-Tb-146



5

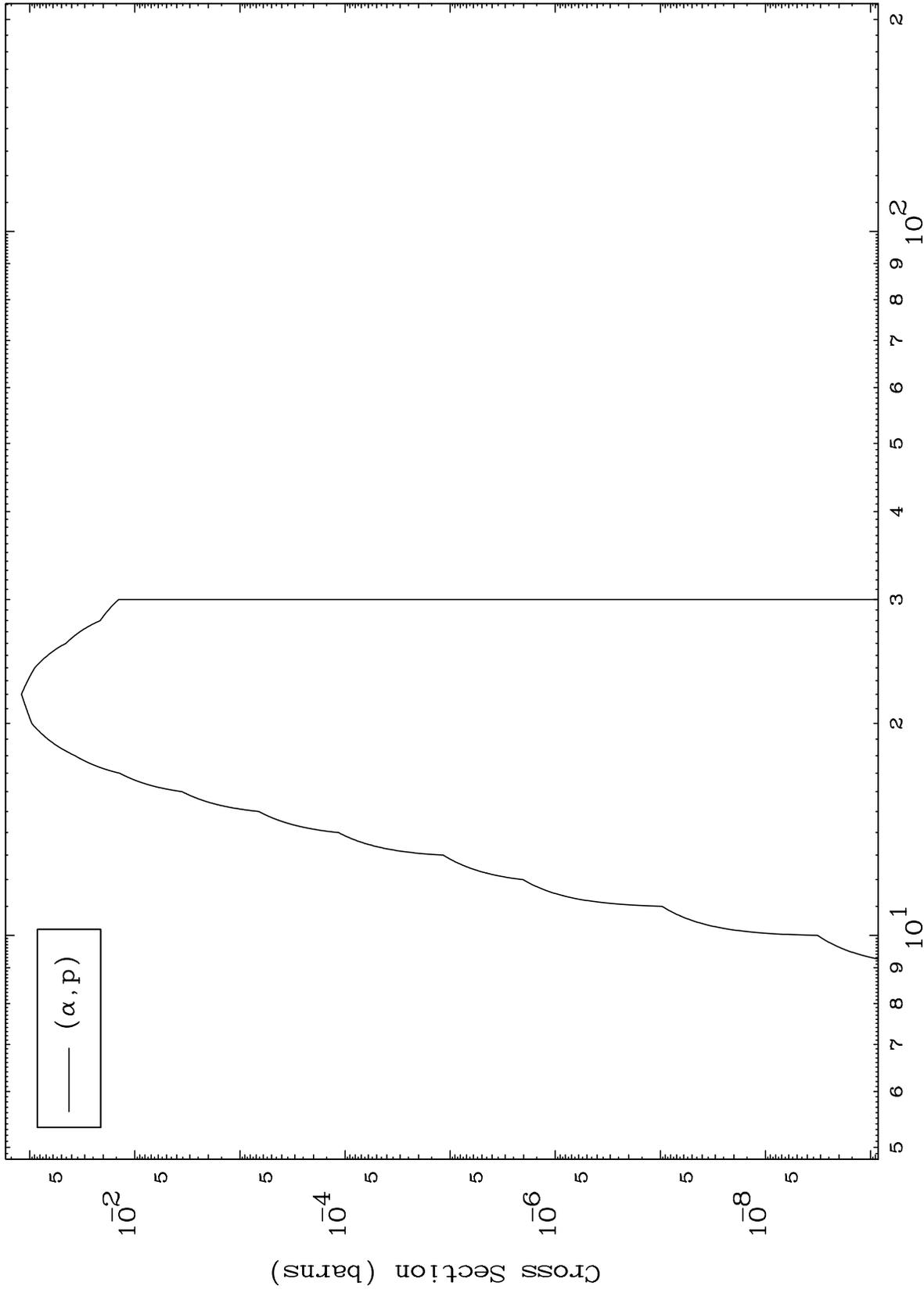
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

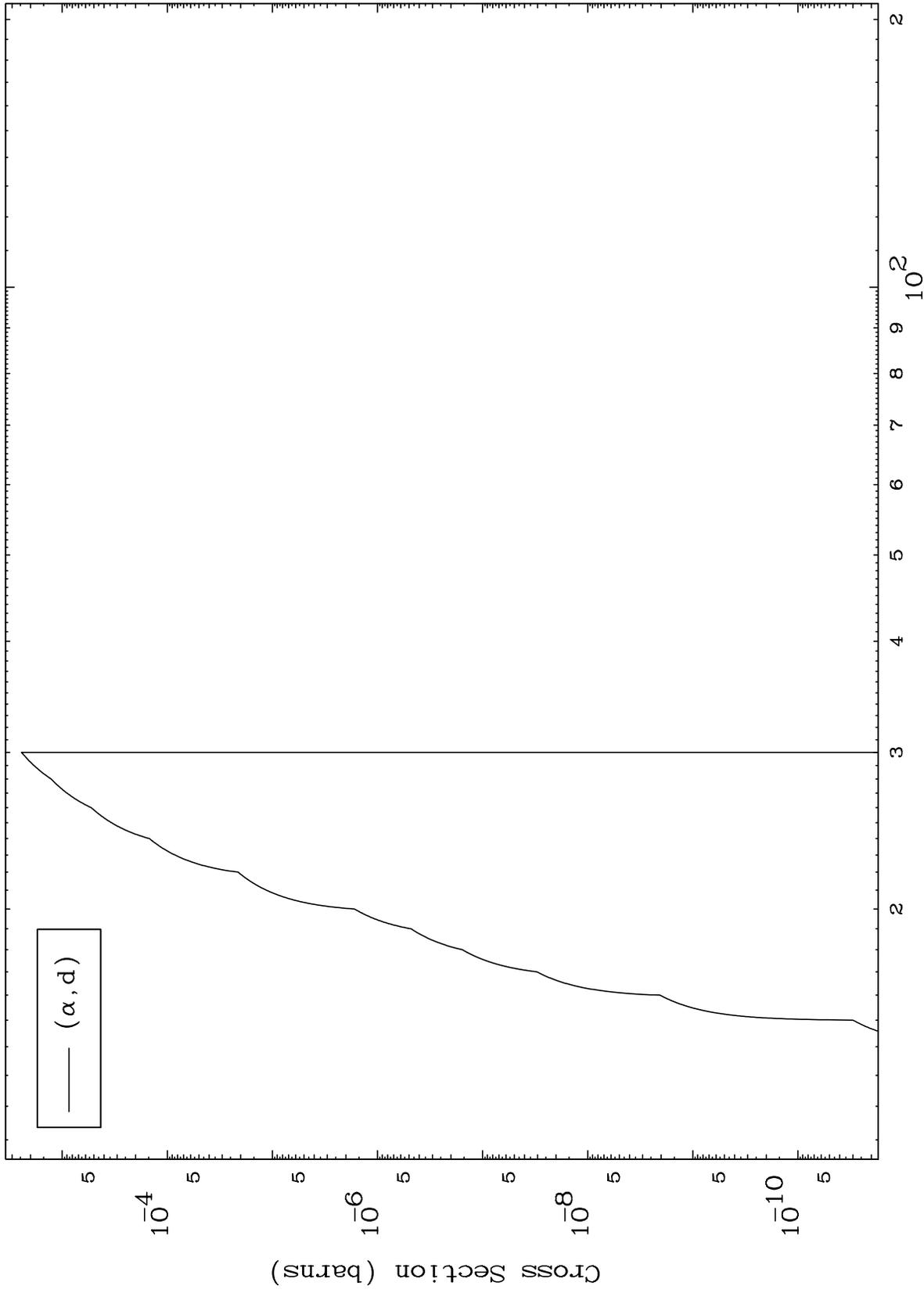
65-Tb-146



6

Incident Energy (MeV)

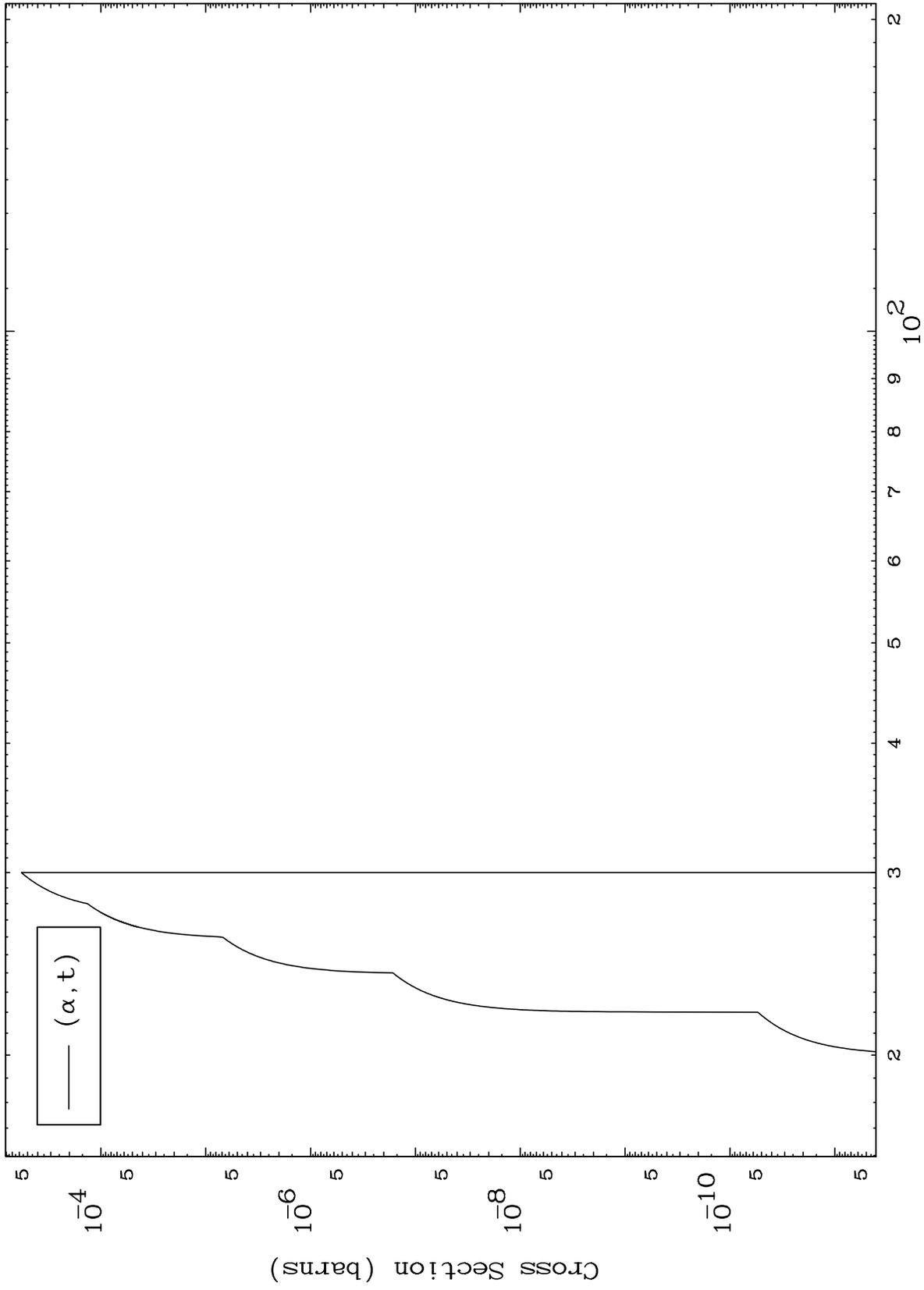
65-Tb-146



MAT 6486

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

65-Tb-146



8

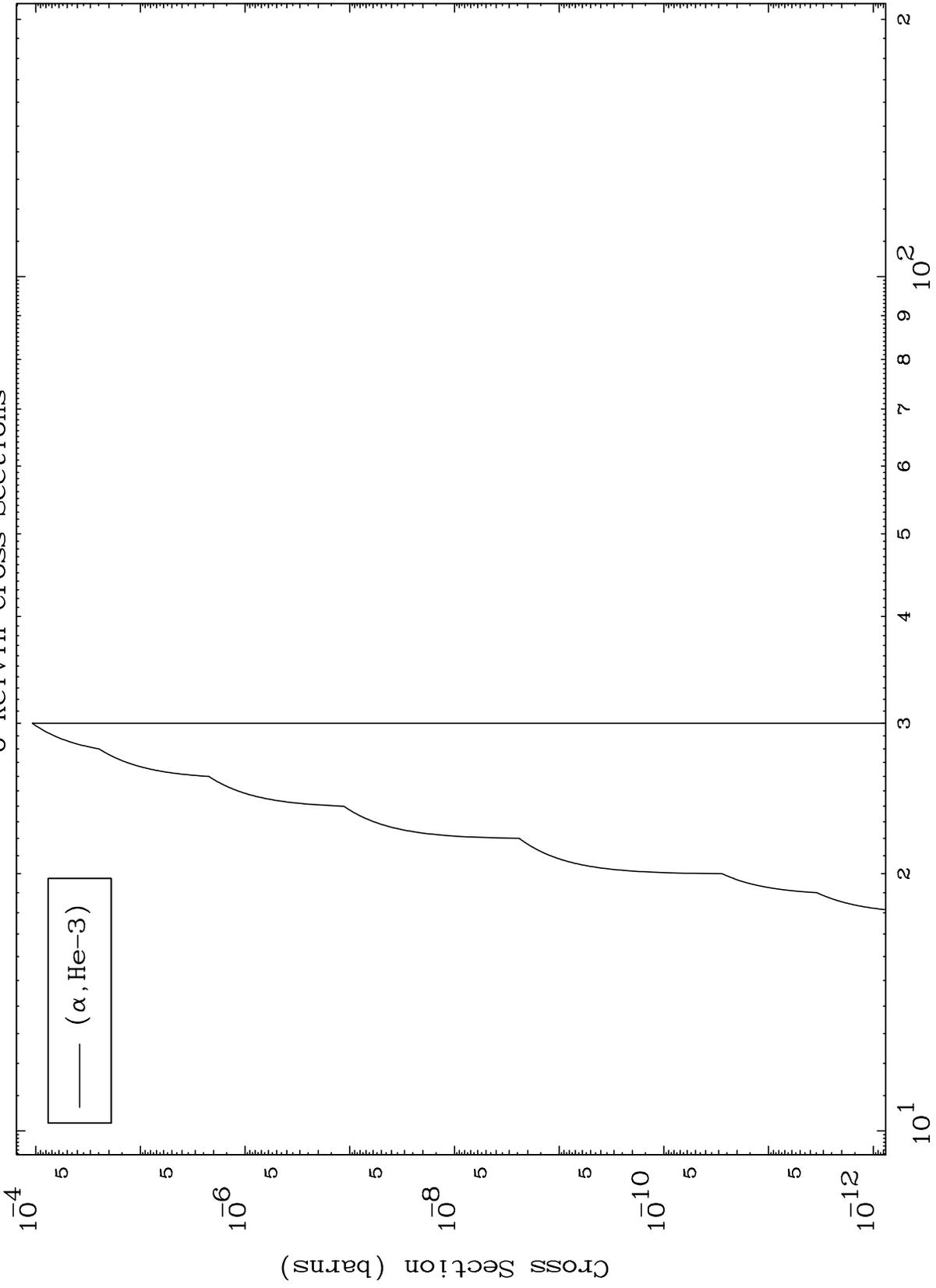
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



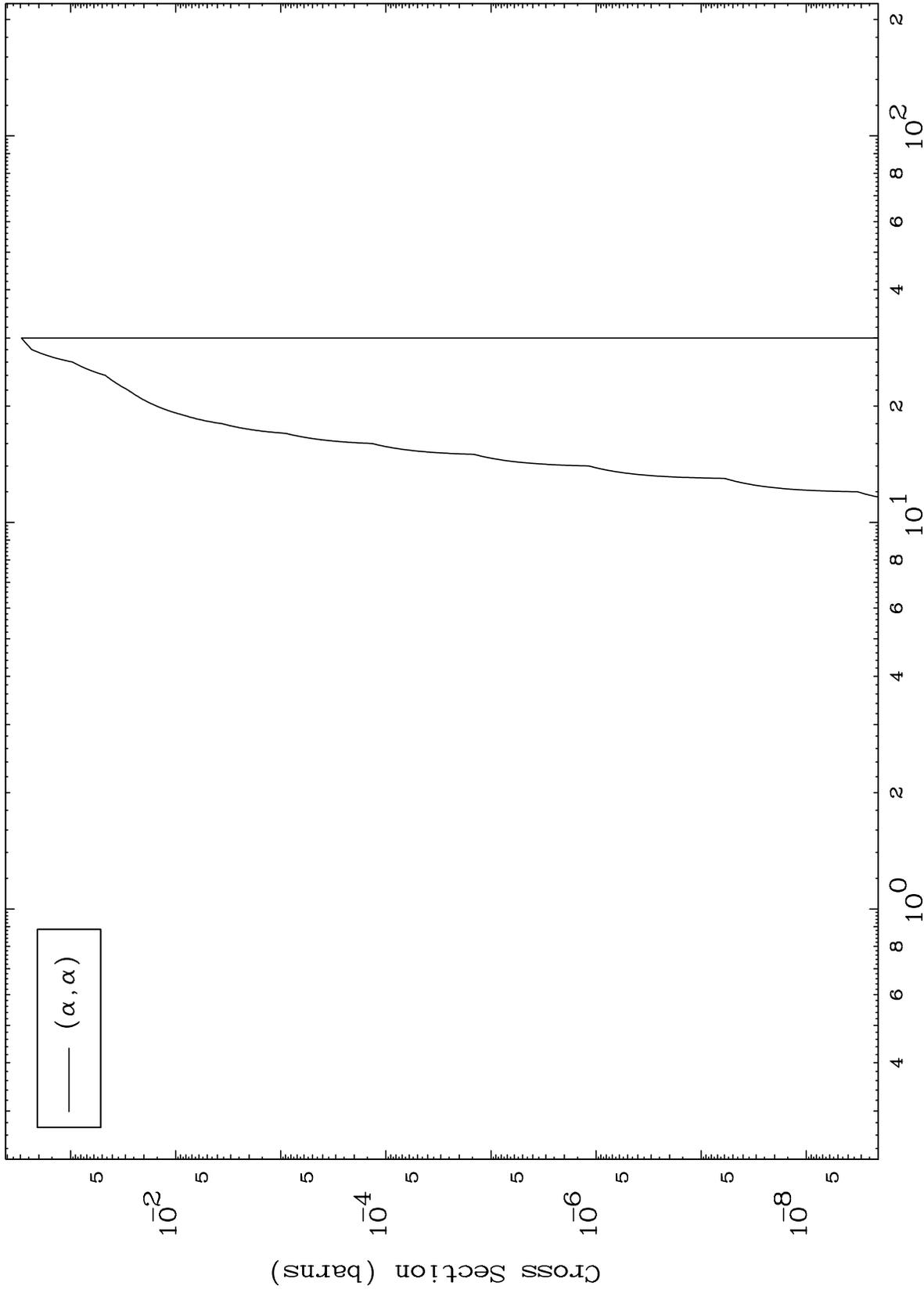
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



10

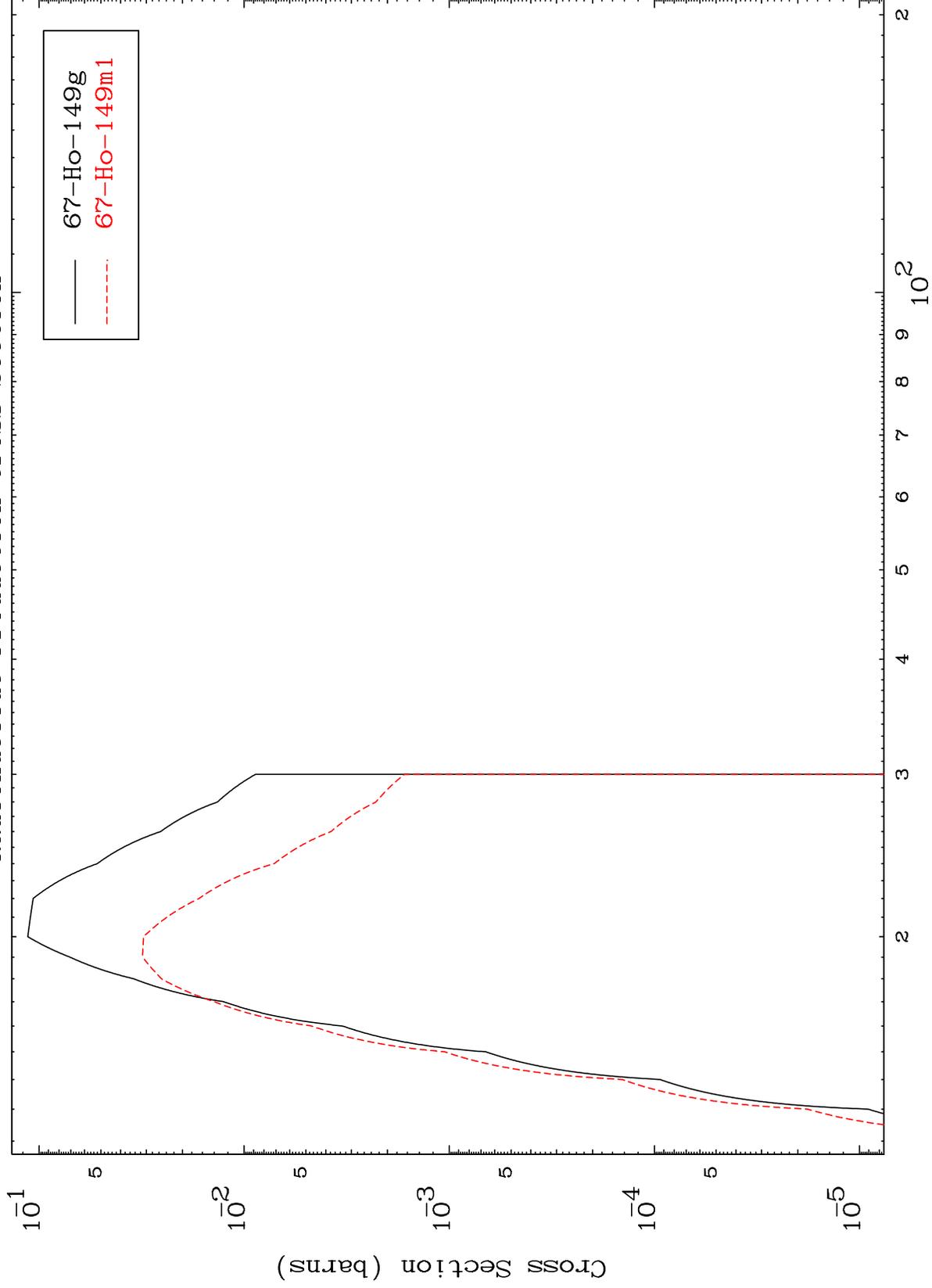
Incident Energy (MeV)

65-Tb-146

MAT 6486

$\alpha$  Inelastic  
Radionuclide Production Cross Section

65-Tb-146



11

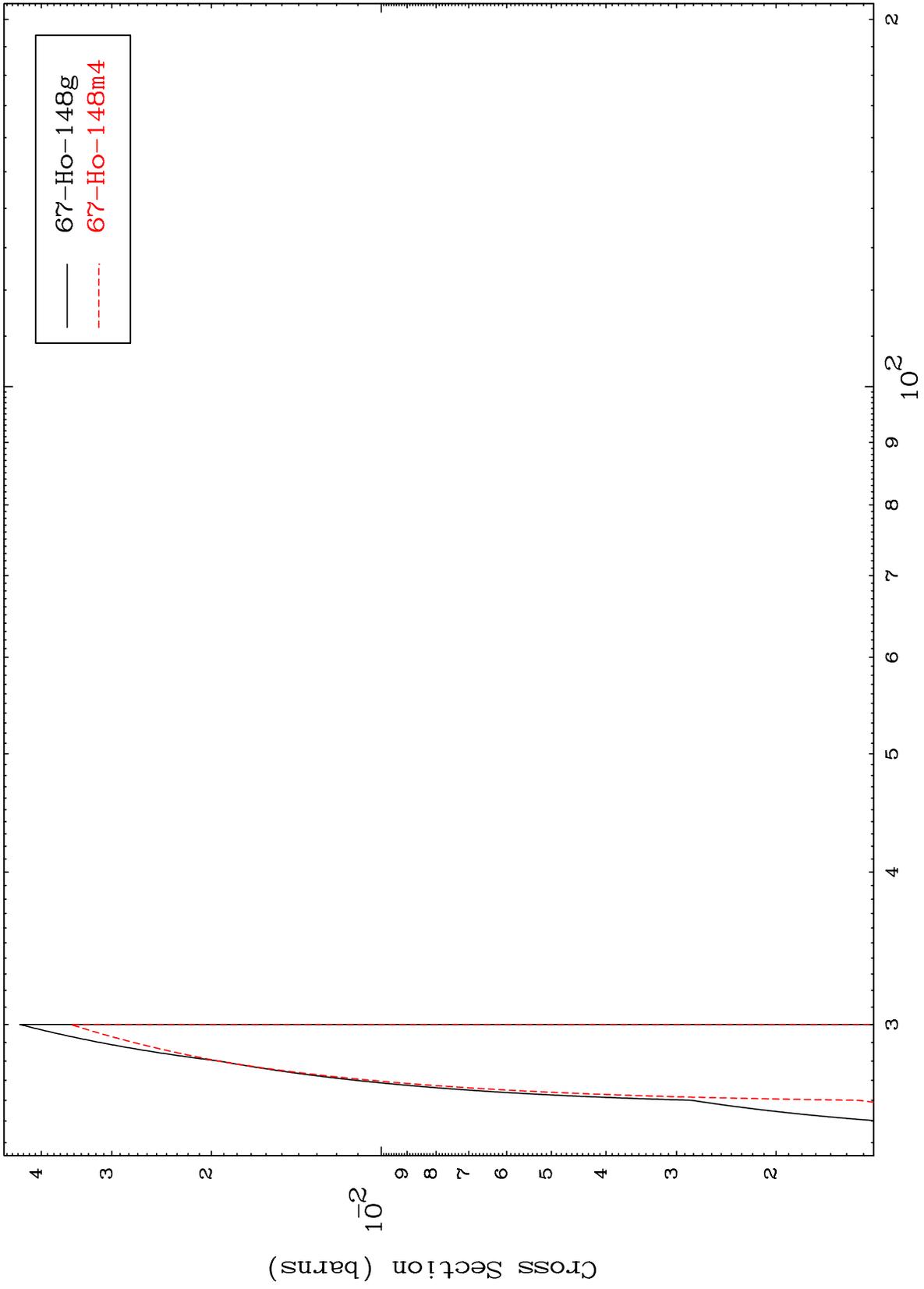
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

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

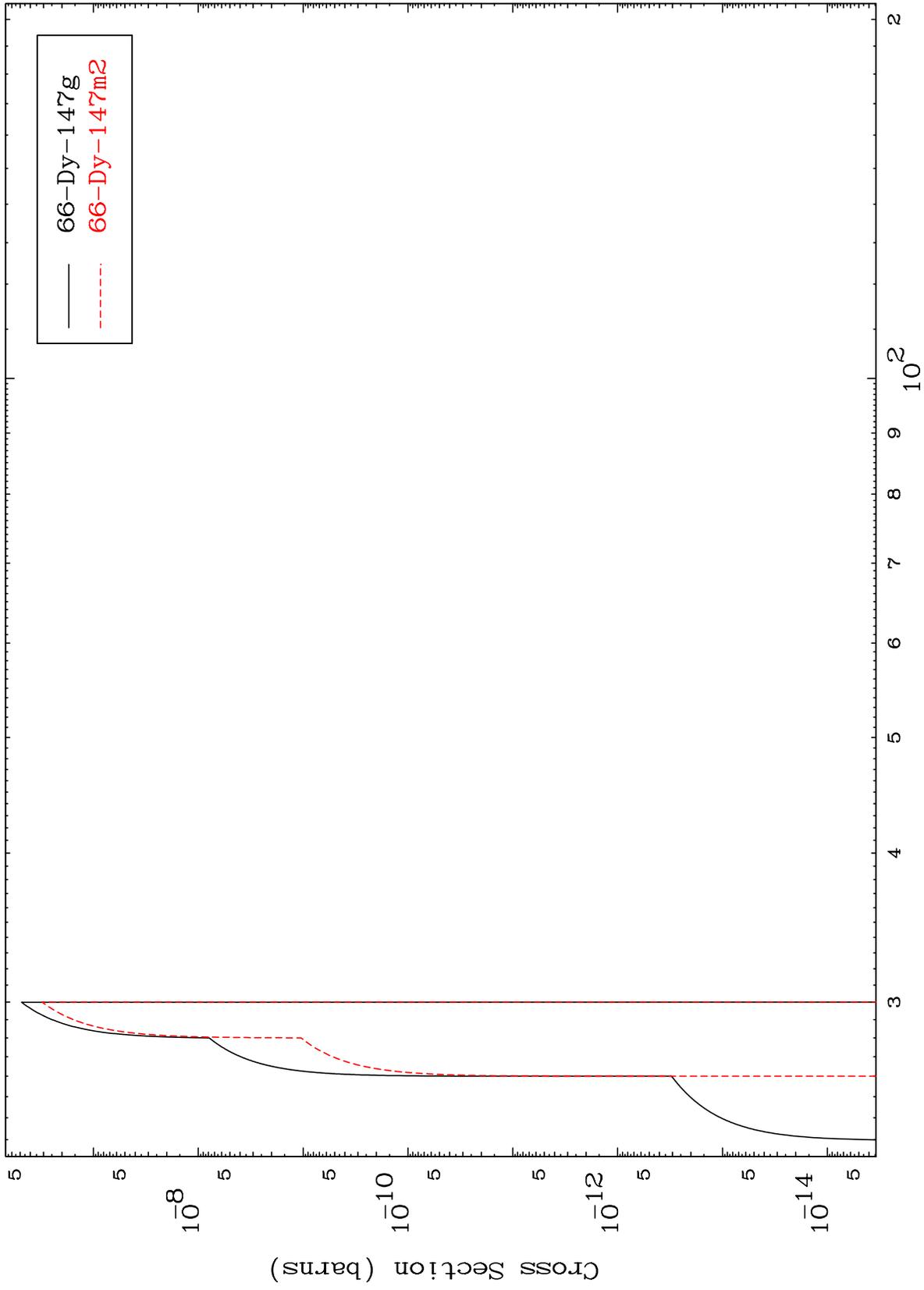


12

Incident Energy (MeV)

65-Tb-146

Radionuclide Production Cross Section

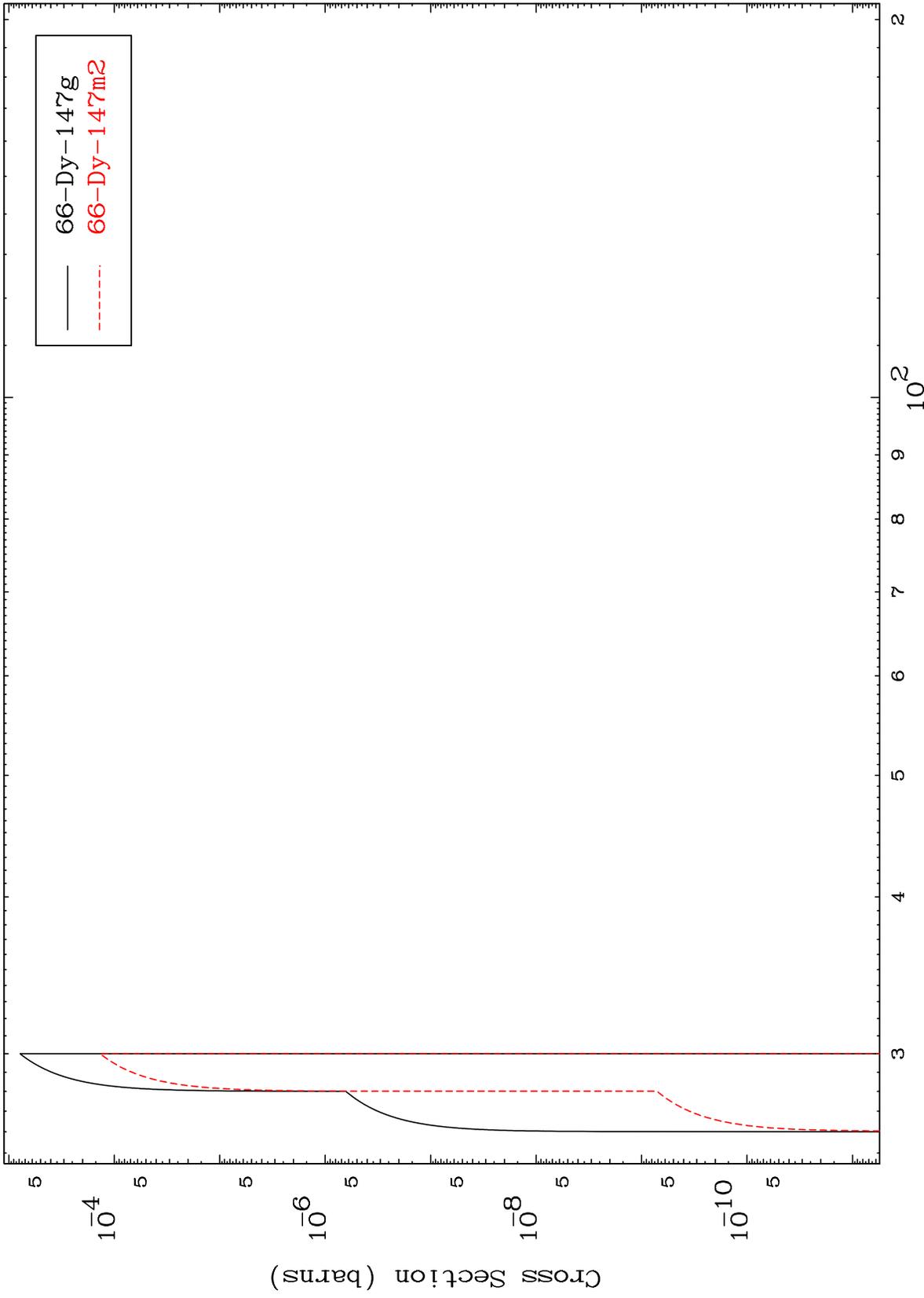


MAT 6486

( $\alpha, 2n$ ) p

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

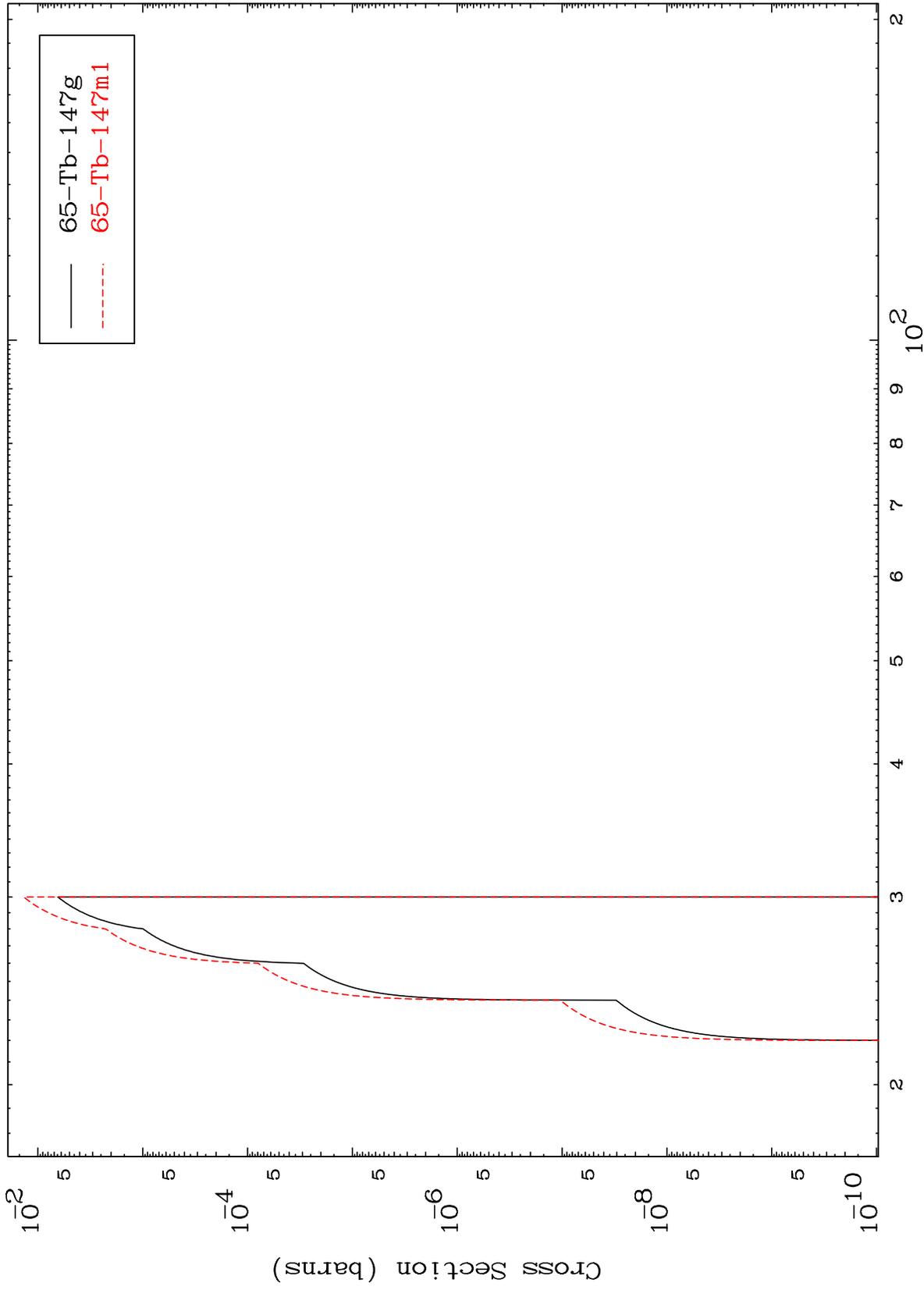
65-Tb-146

MAT 6486

( $\alpha, 2n$ ) p

65-Tb-146

Radionuclide Production Cross Section



15

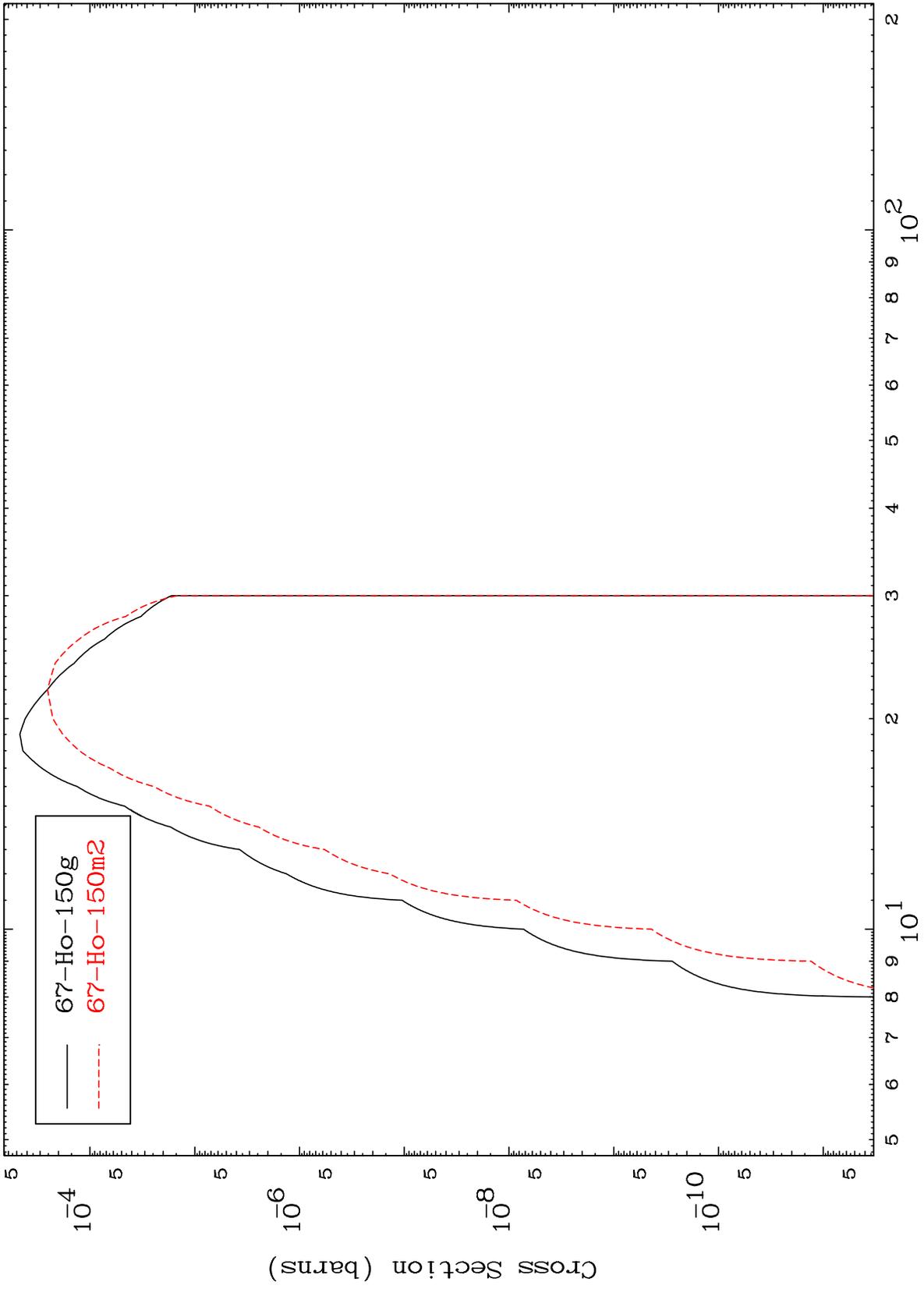
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

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



16

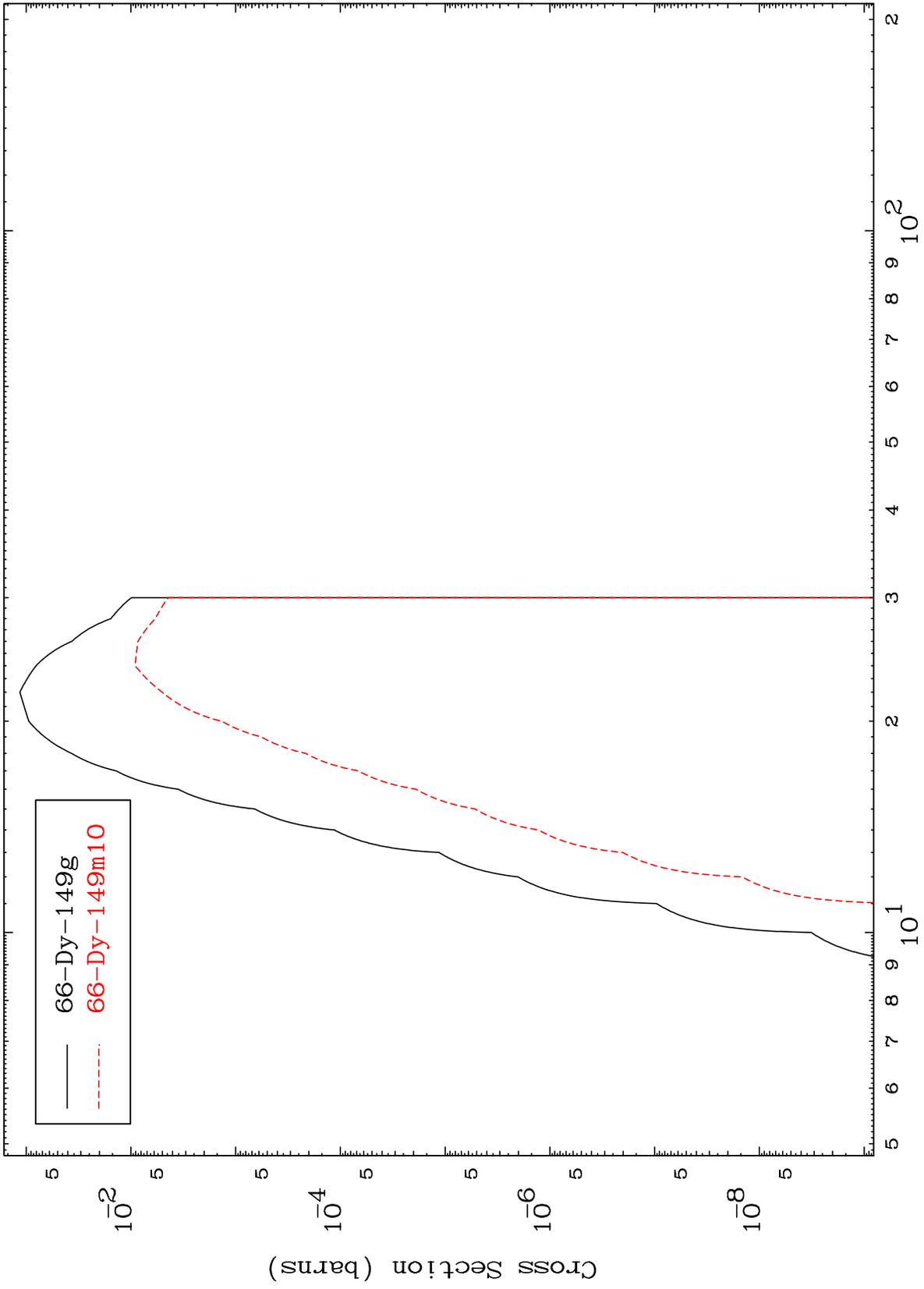
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

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



17

Incident Energy (MeV)

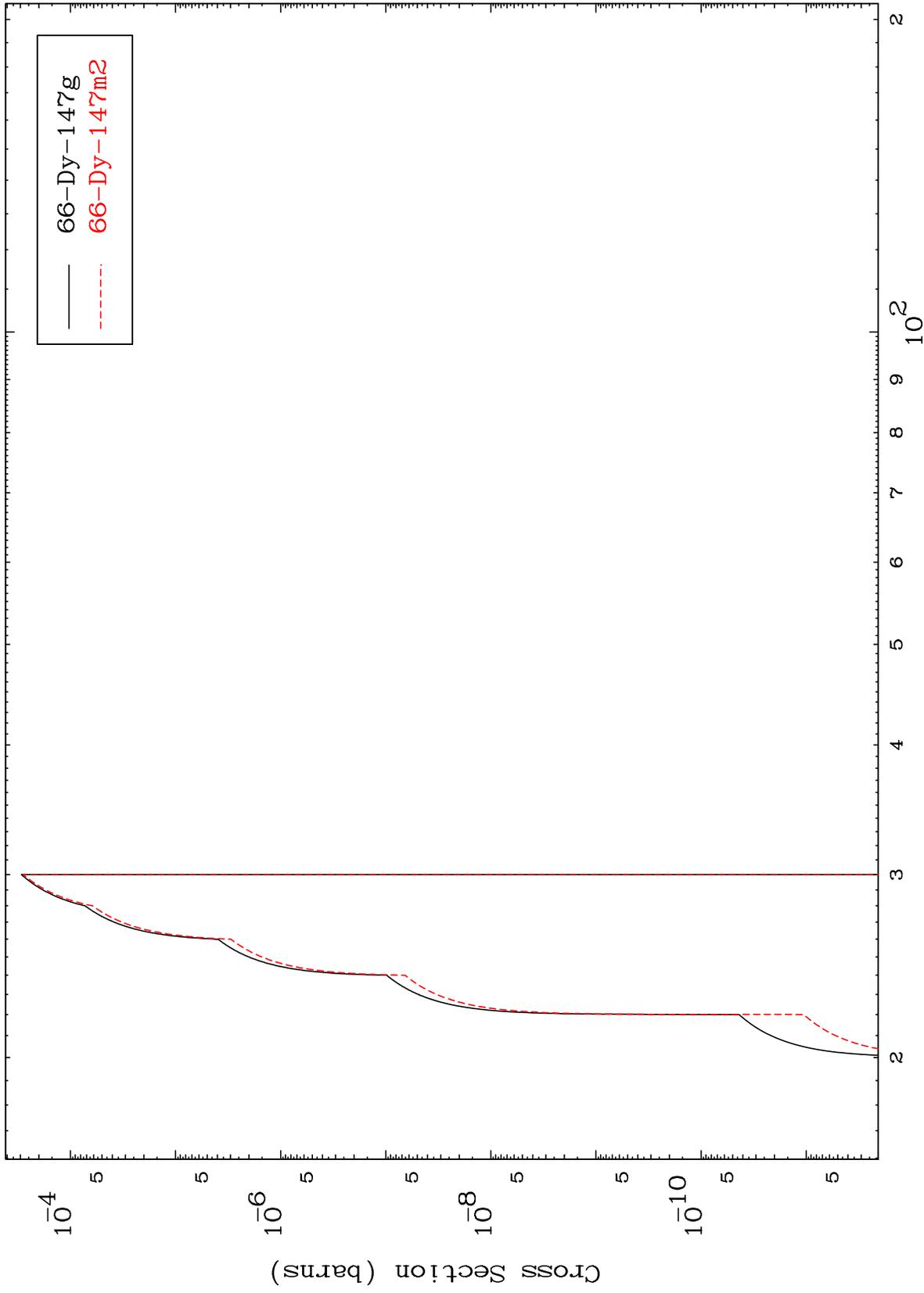
65-Tb-146

MAT 6486

( $\alpha, t$ )

65-Tb-146

Radionuclide Production Cross Section



18

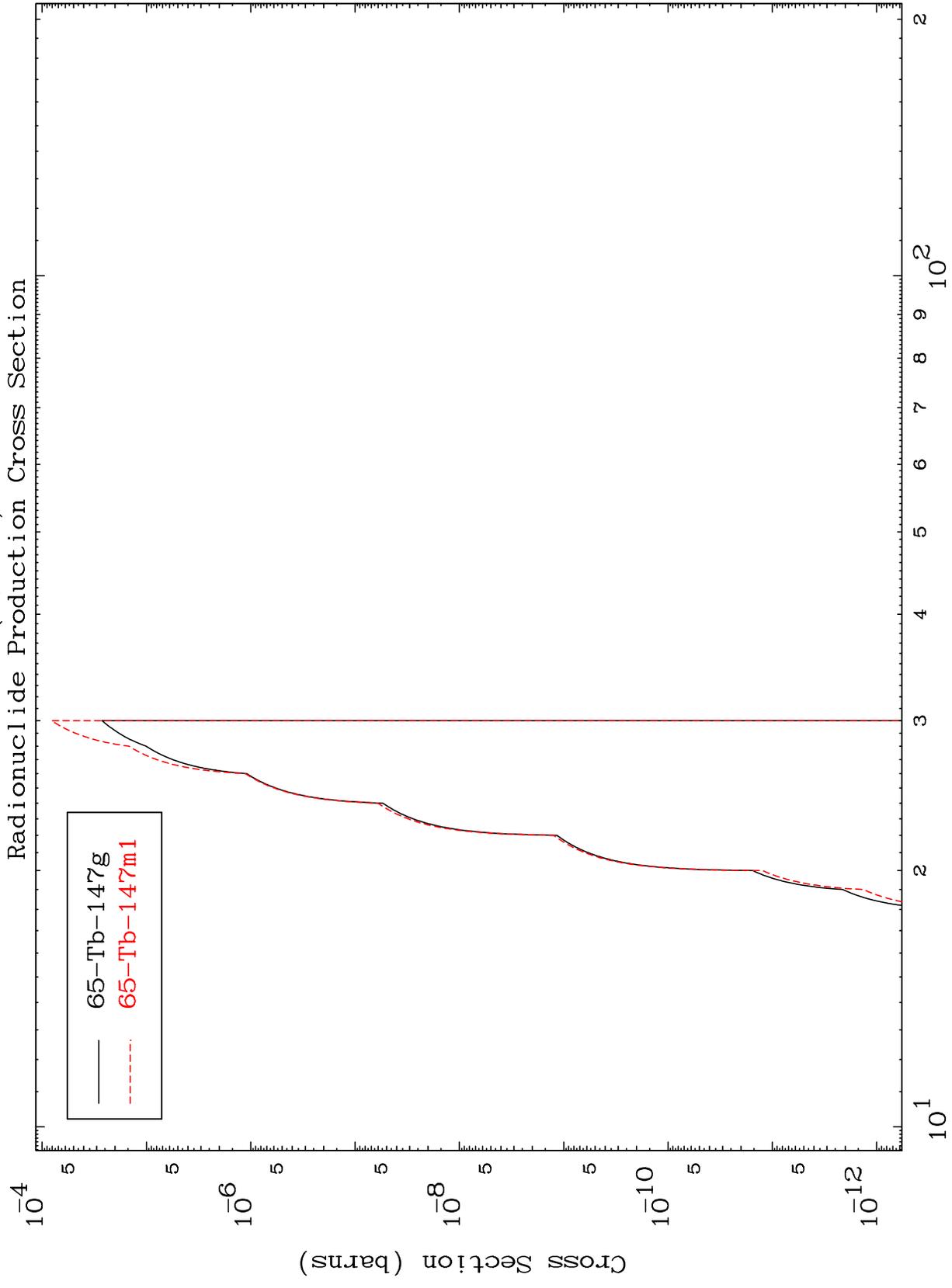
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



65-Tb-147g  
65-Tb-147m1

19

Incident Energy (MeV)

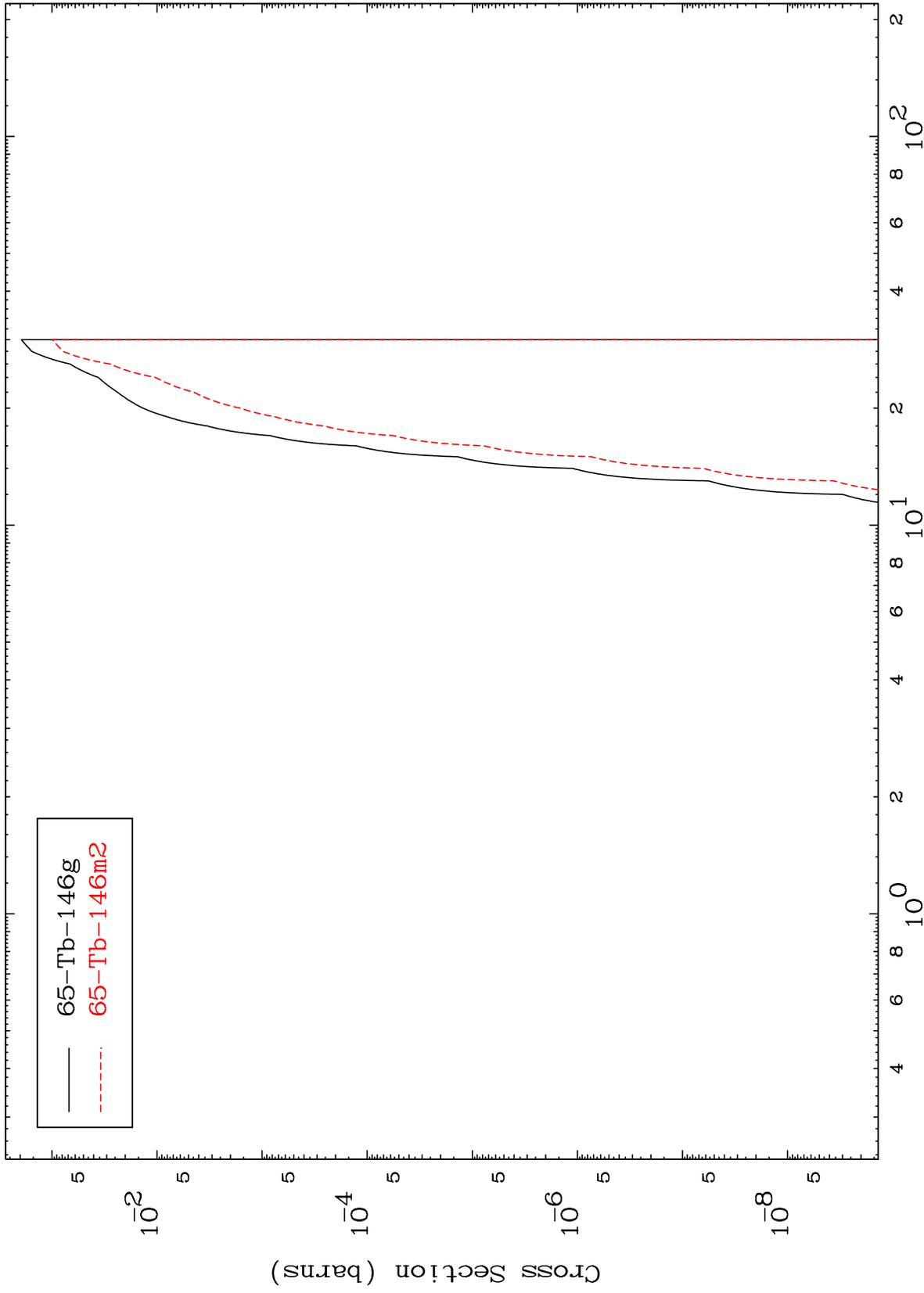
65-Tb-146

MAT 6486

( $\alpha, \alpha$ )

65-Tb-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

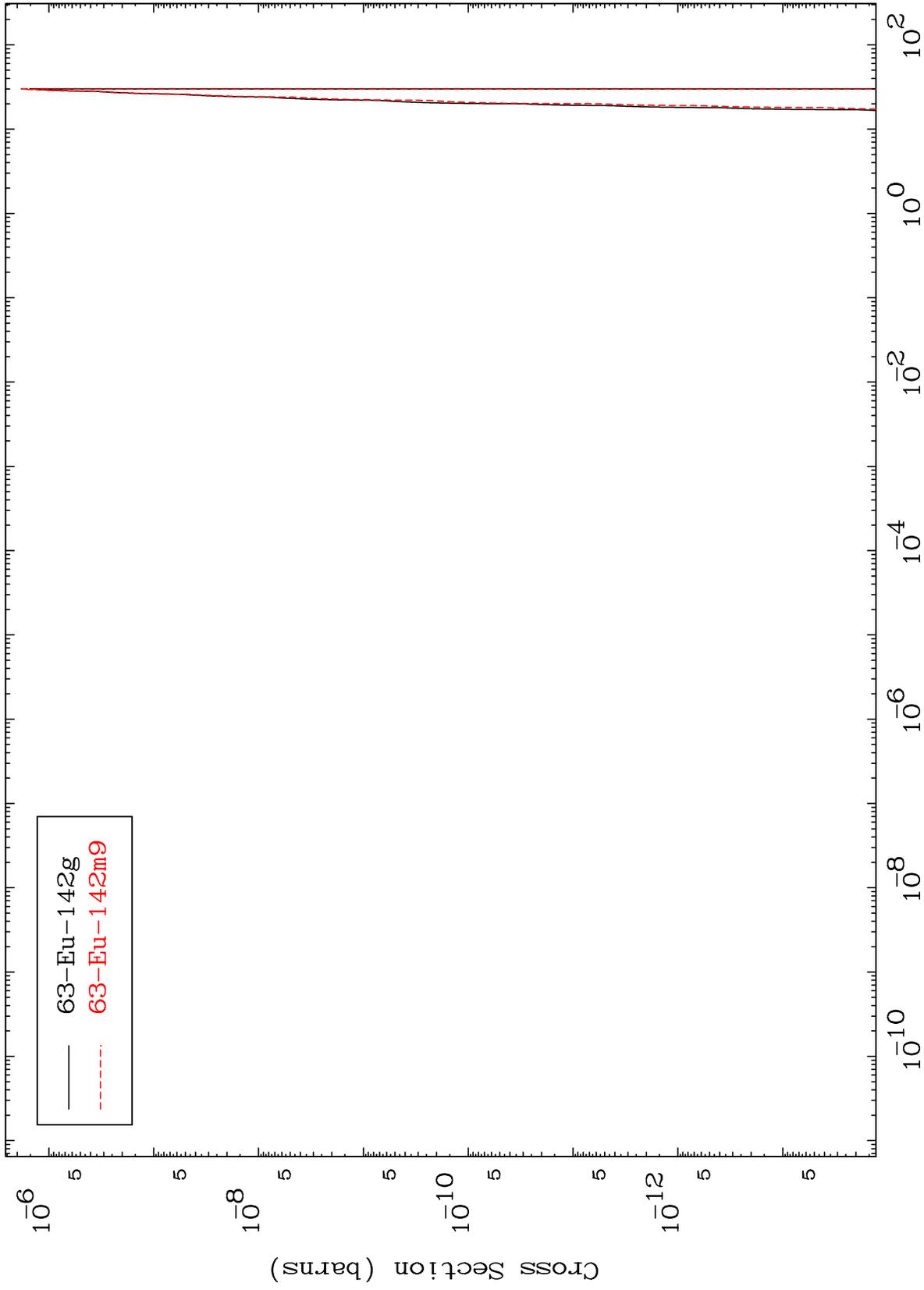
65-Tb-146

MAT 6486

( $\alpha, 2\alpha$ )

65-Tb-146

Radionuclide Production Cross Section

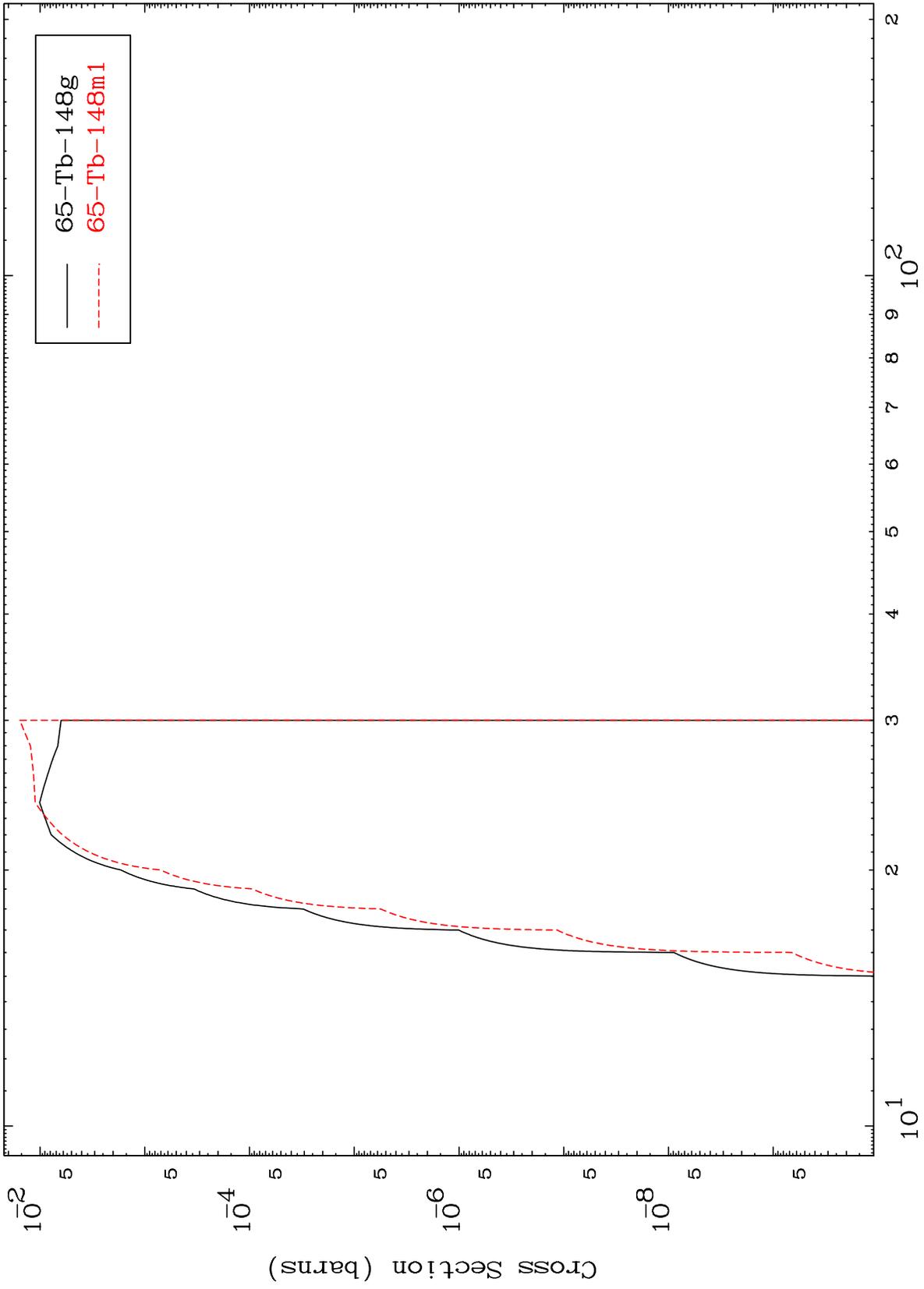


65-Tb-146

MAT 6486

65-Tb-146

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



22

Incident Energy (MeV)

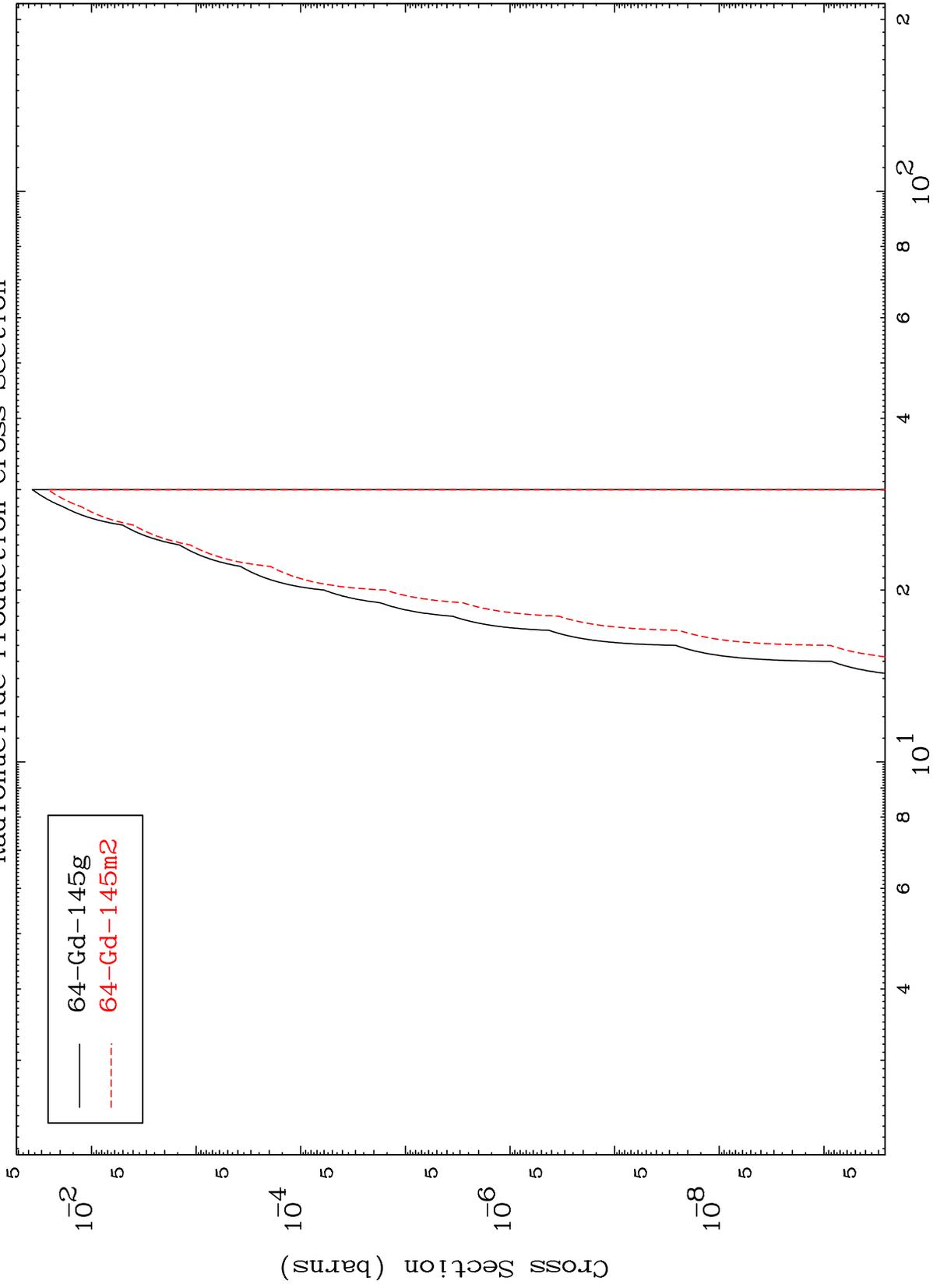
65-Tb-146

MAT 6486

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

65-Tb-146

Radionuclide Production Cross Section



23

Incident Energy (MeV)

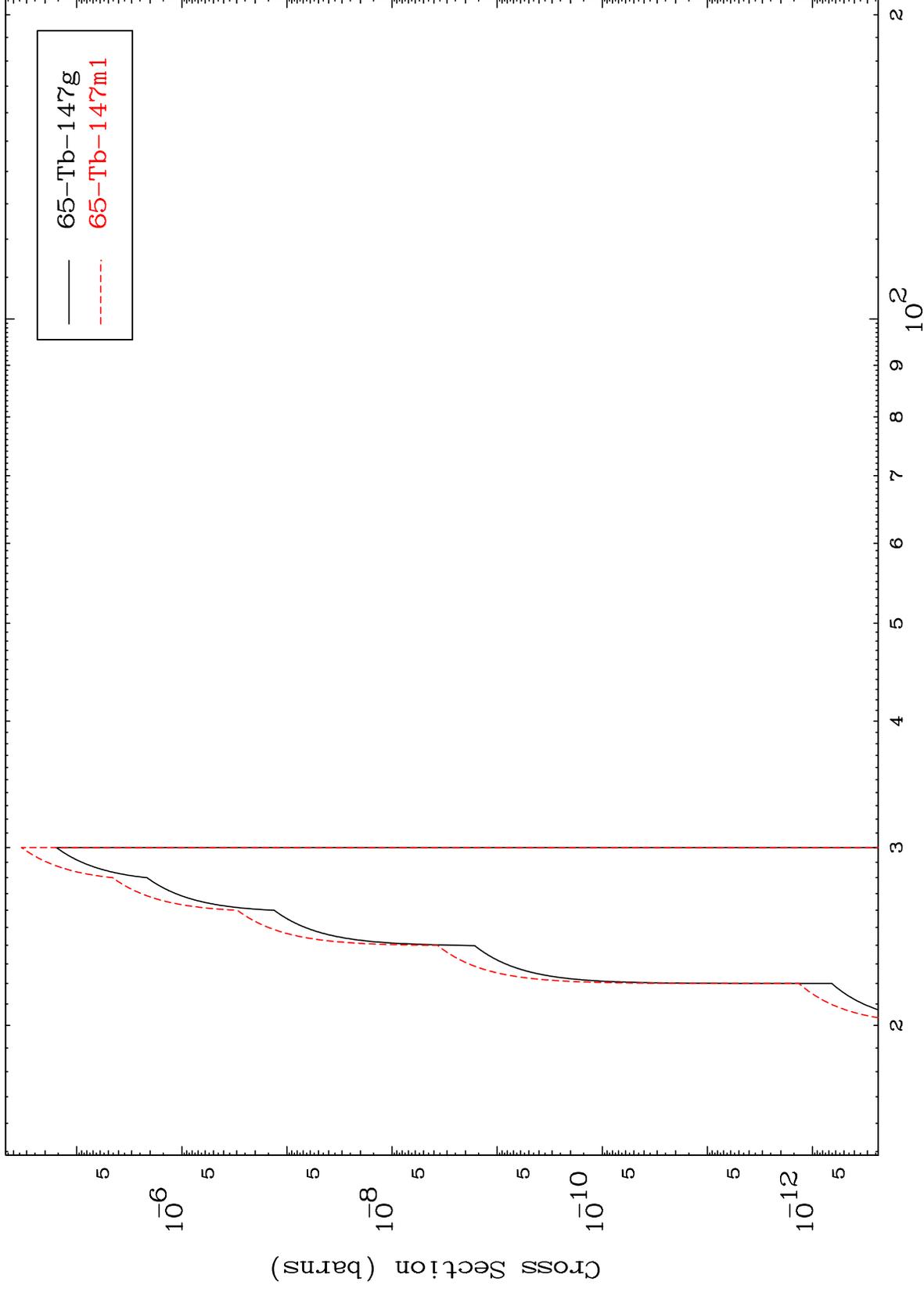
65-Tb-146

MAT 6486

( $\alpha, p$ ) d

<sup>65</sup>Tb-146

Radionuclide Production Cross Section



24

Incident Energy (MeV)

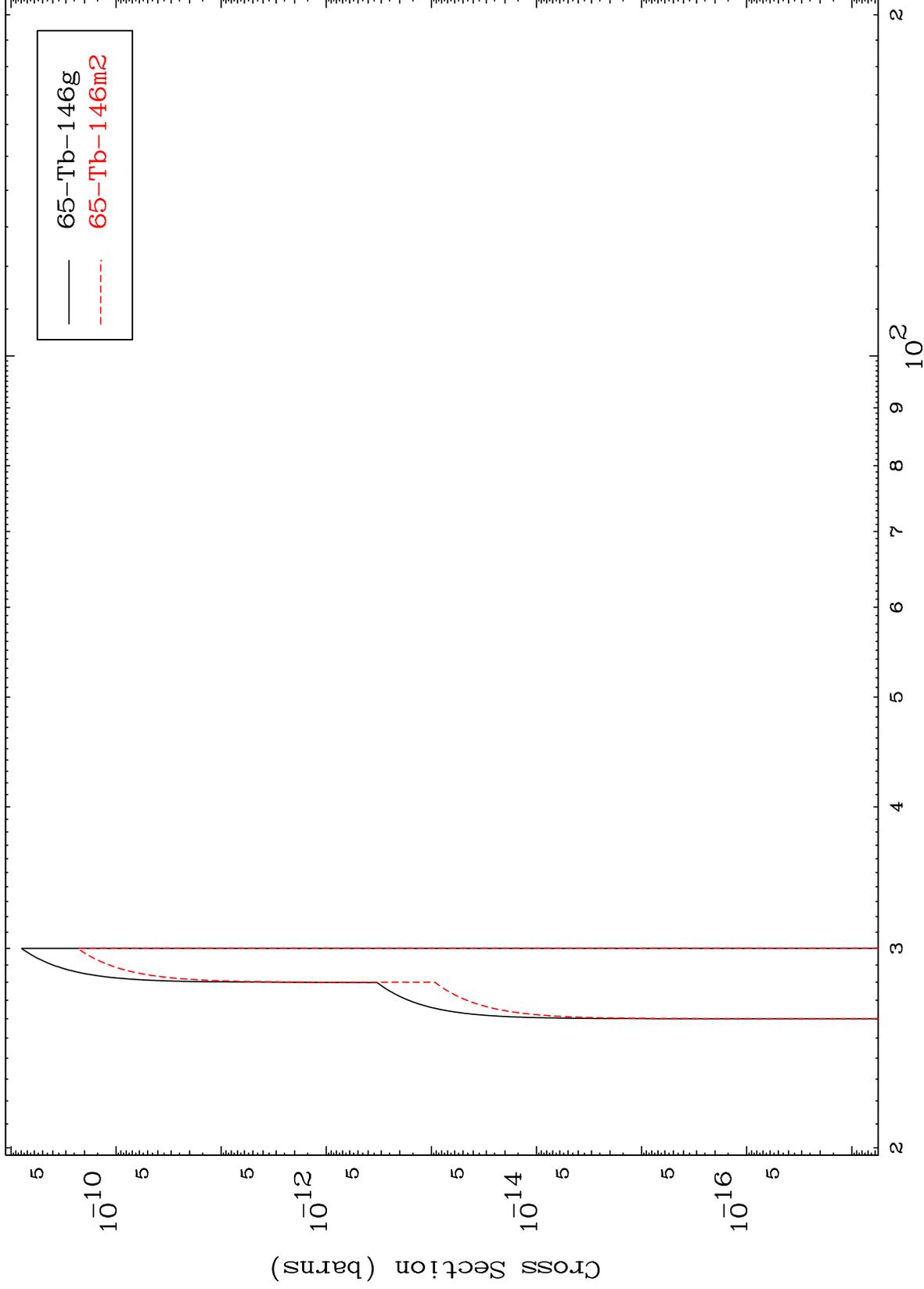
<sup>65</sup>Tb-146

MAT 6486

( $\alpha, p$ ) t

65-Tb-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-146