

Program EVALPLOT  
(Version 2018-1)

by

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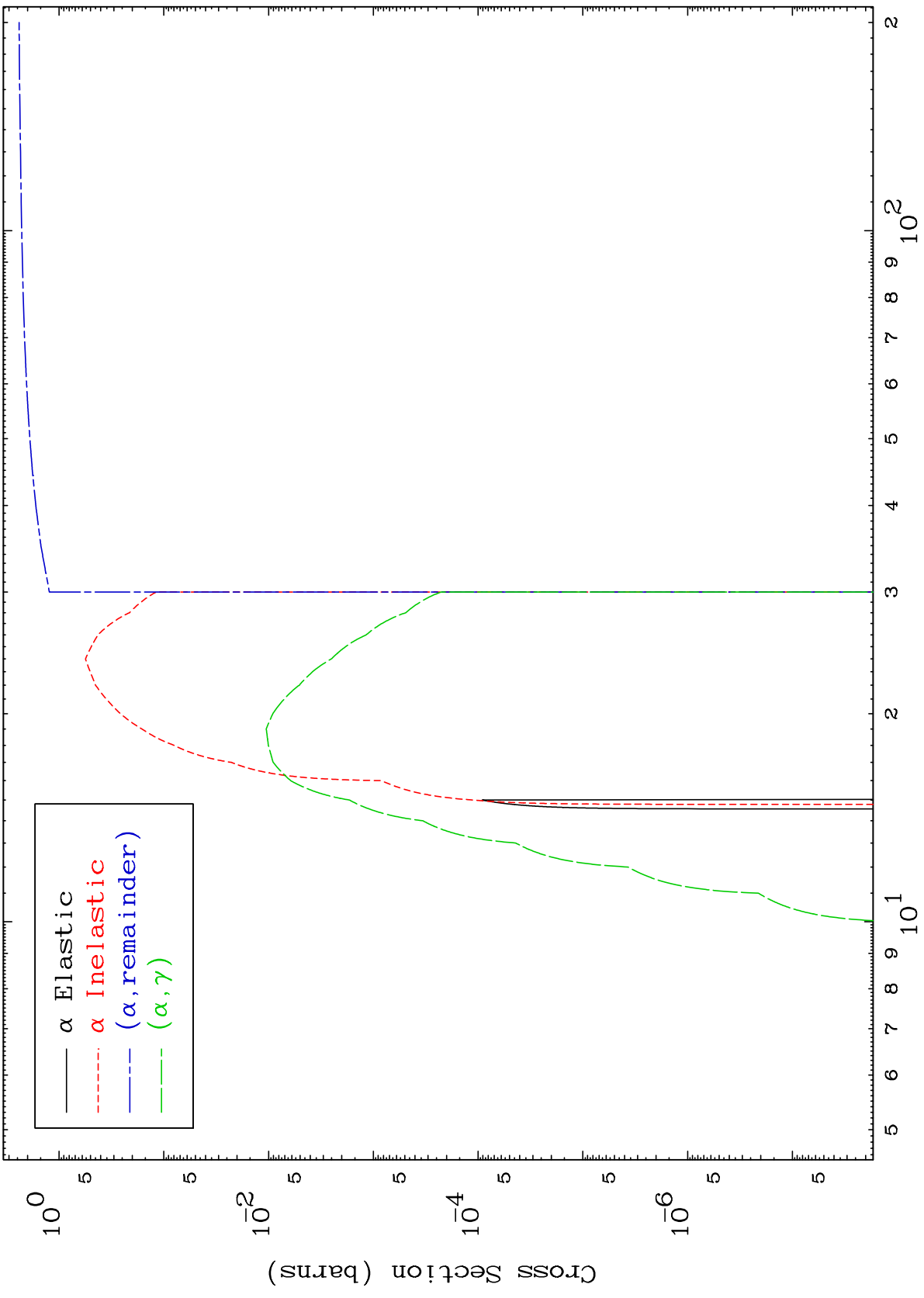
Press Mouse Button to Start

MAT 6490

$\alpha$  Major

65-Tb-147

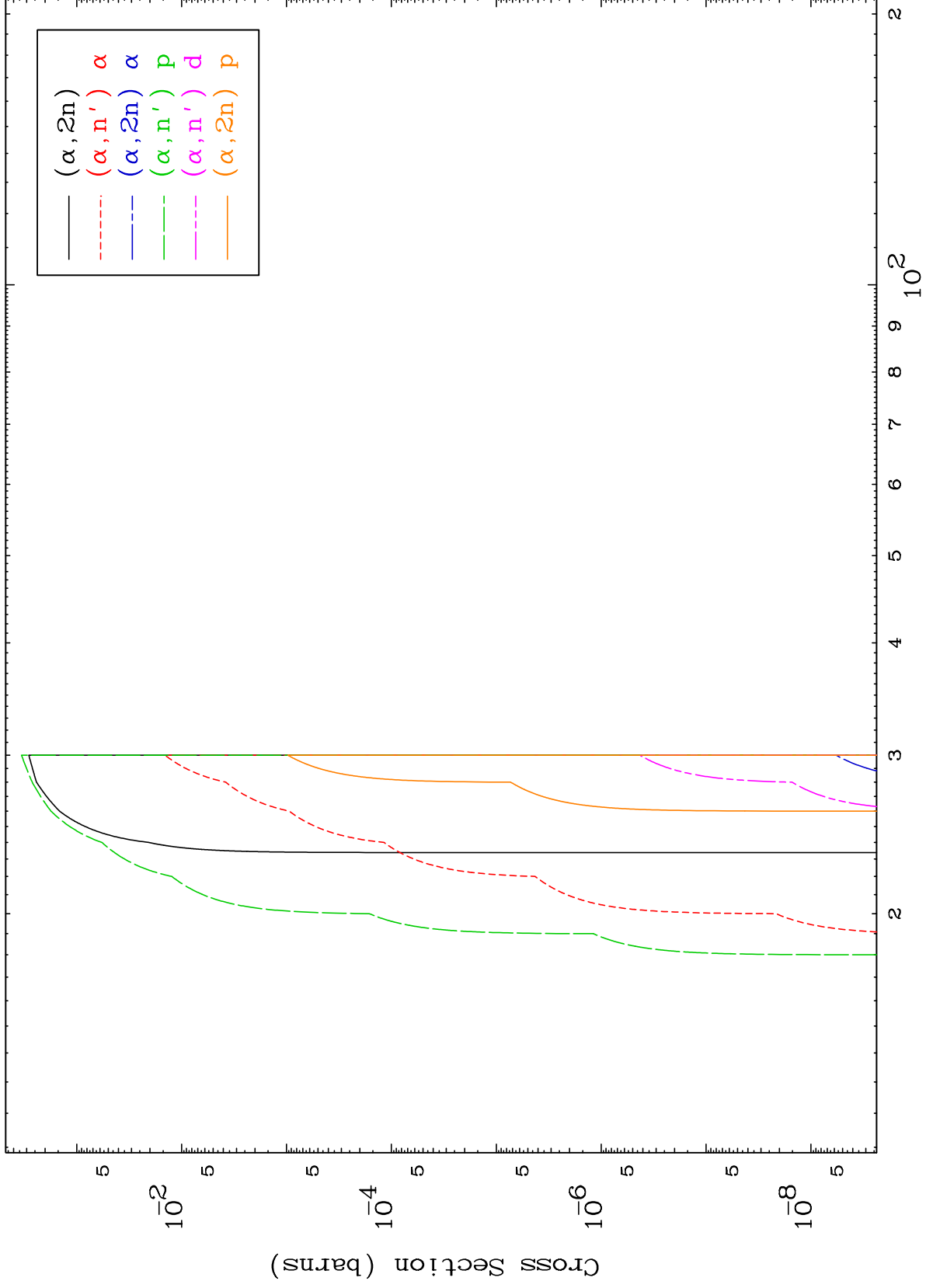
0 Kelvin Cross Sections

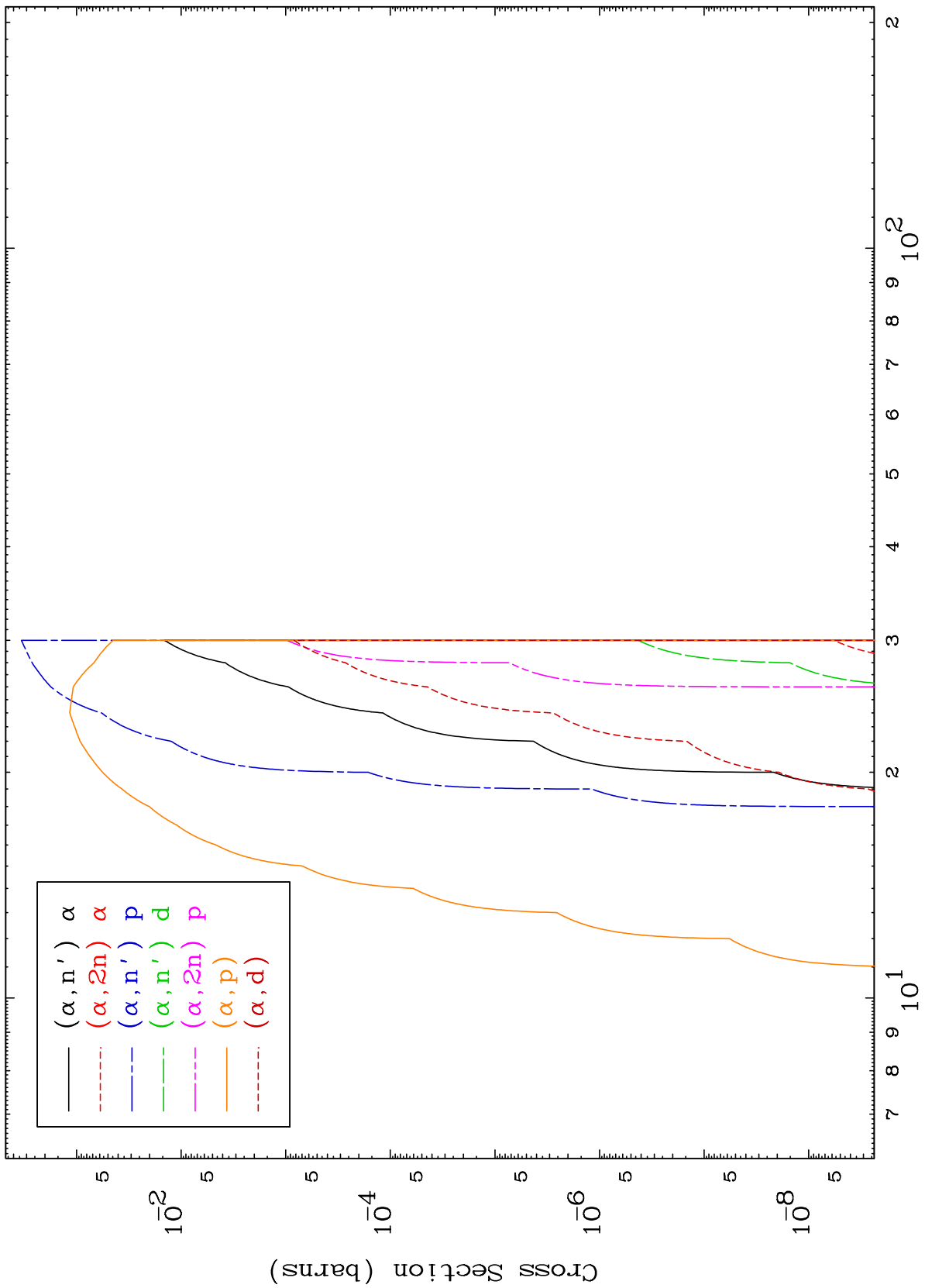


1

Incident Energy (MeV)

65-Tb-147

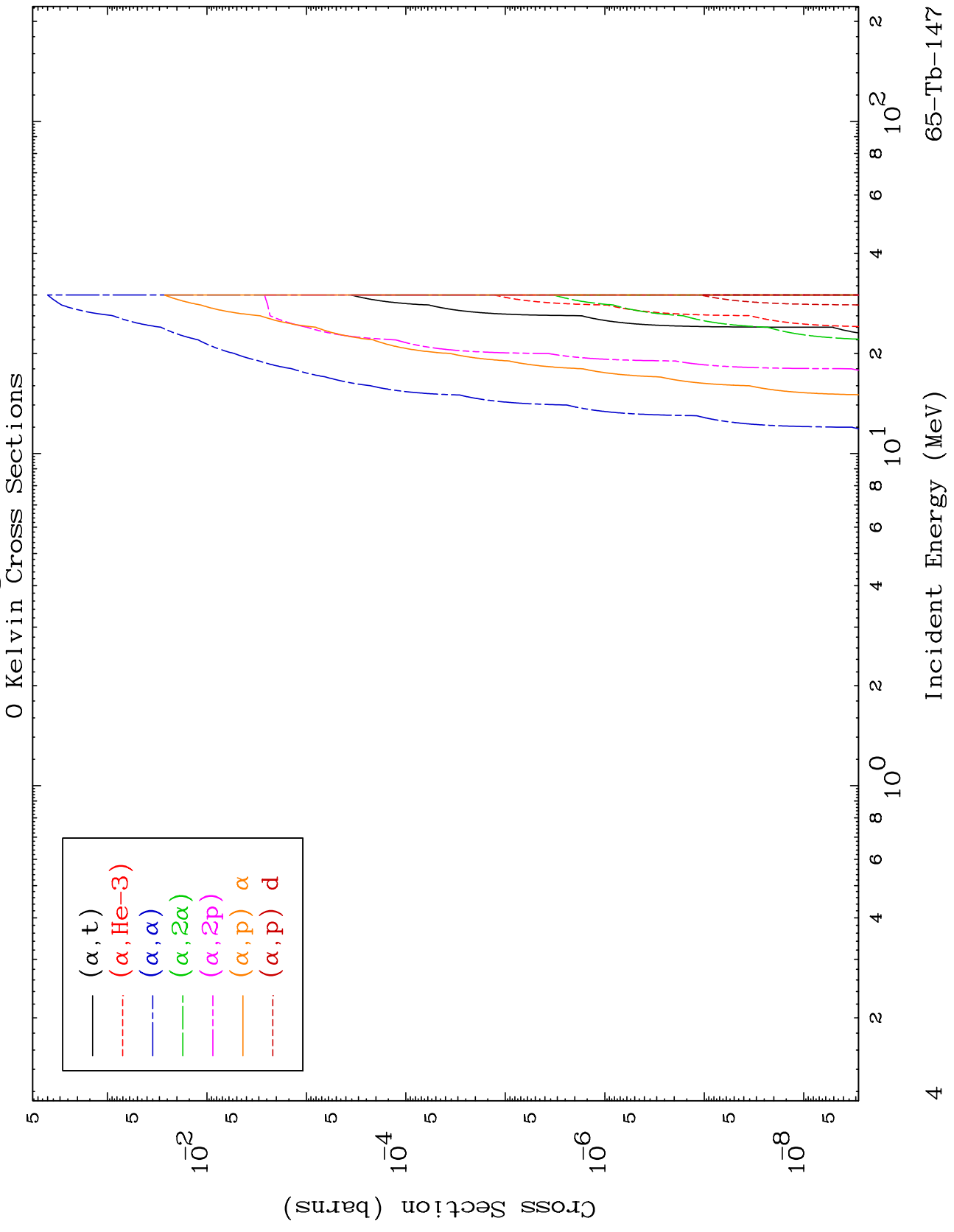




MAT 6490

$\alpha$  Charged Particle

65-Tb-147

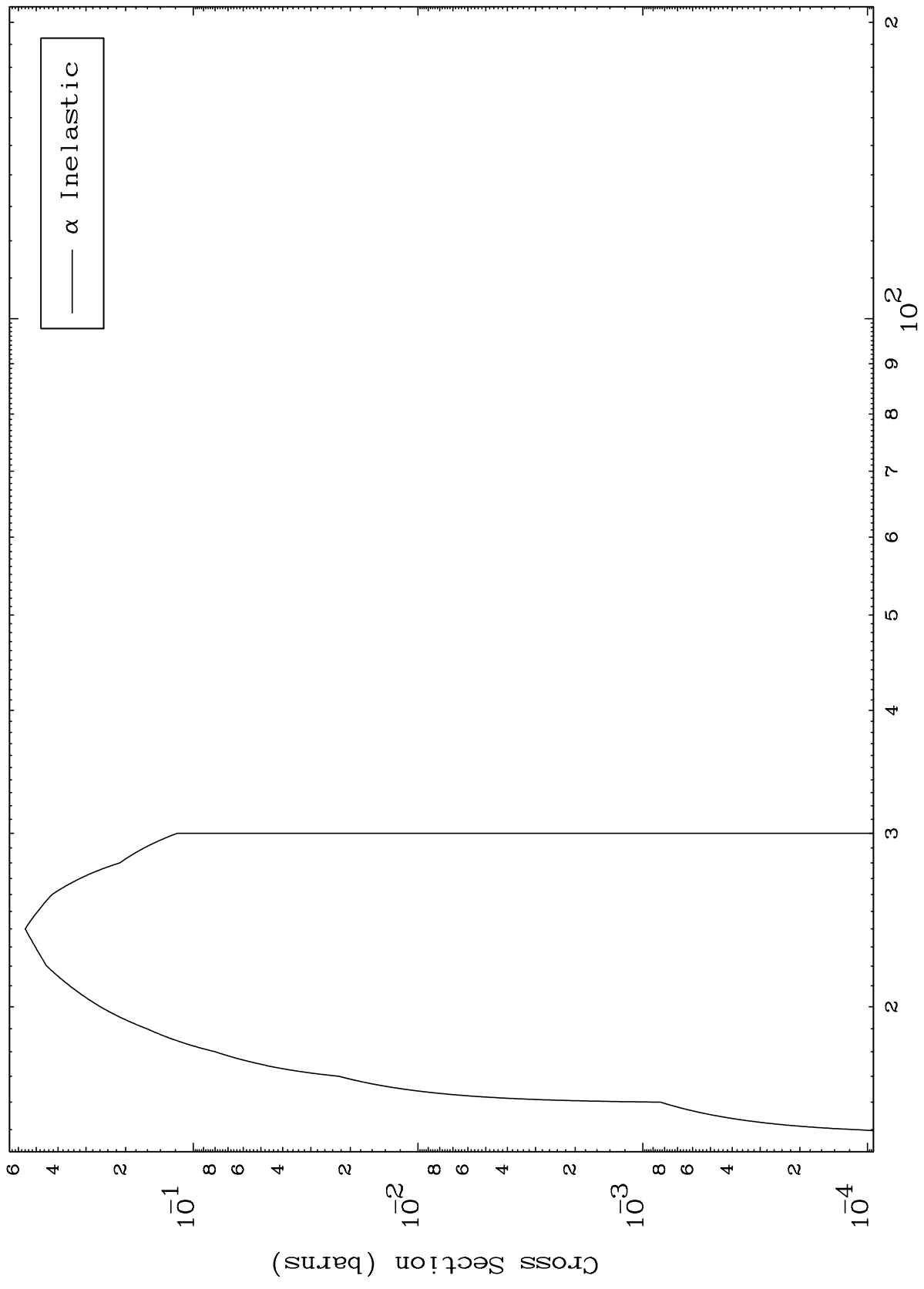


MAT 6490

( $\alpha, n'$ ) Level

65-Tb-147

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

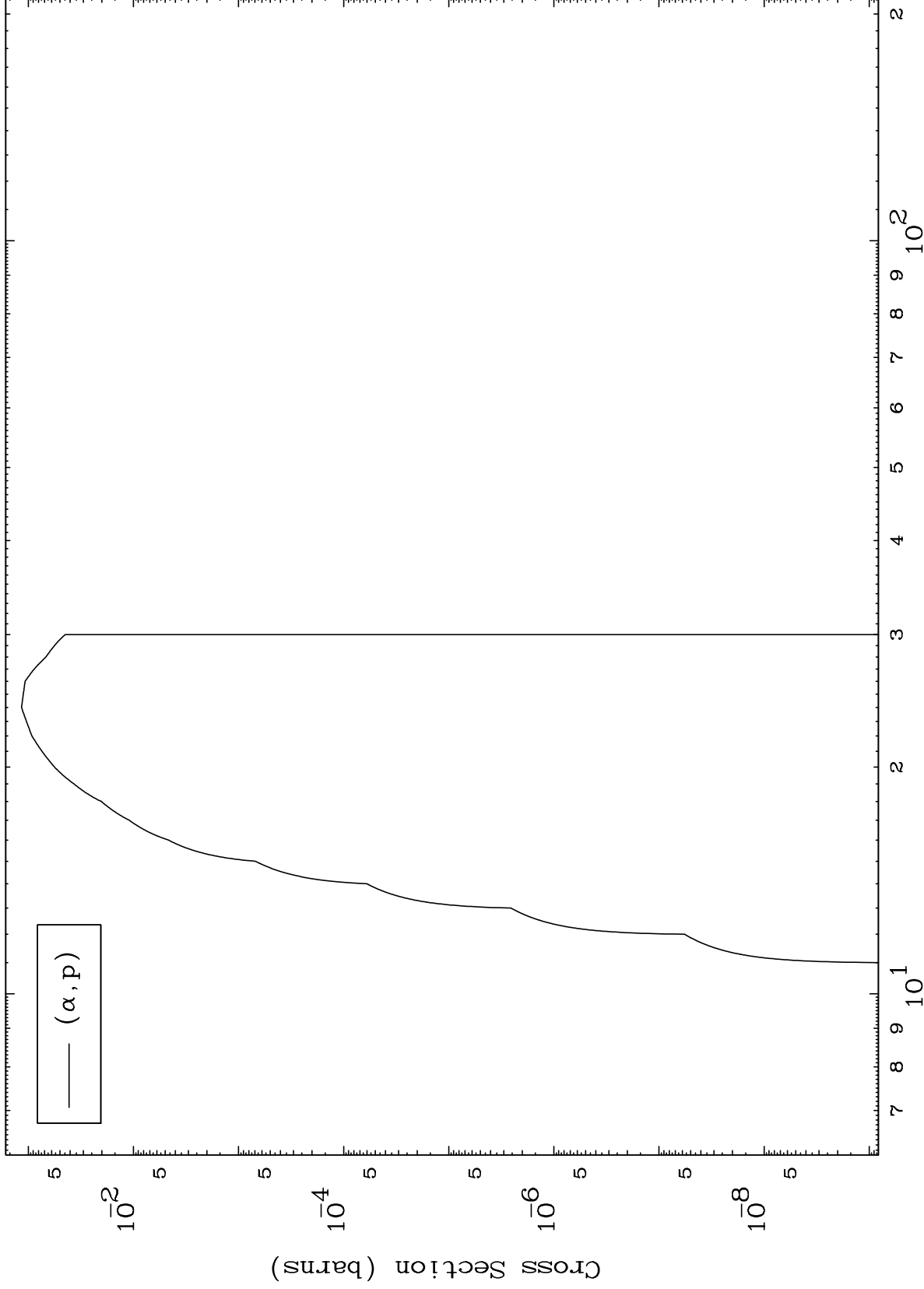
Incident Energy (MeV)

65-Tb-147

MAT 6490

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

65-Tb-147



6

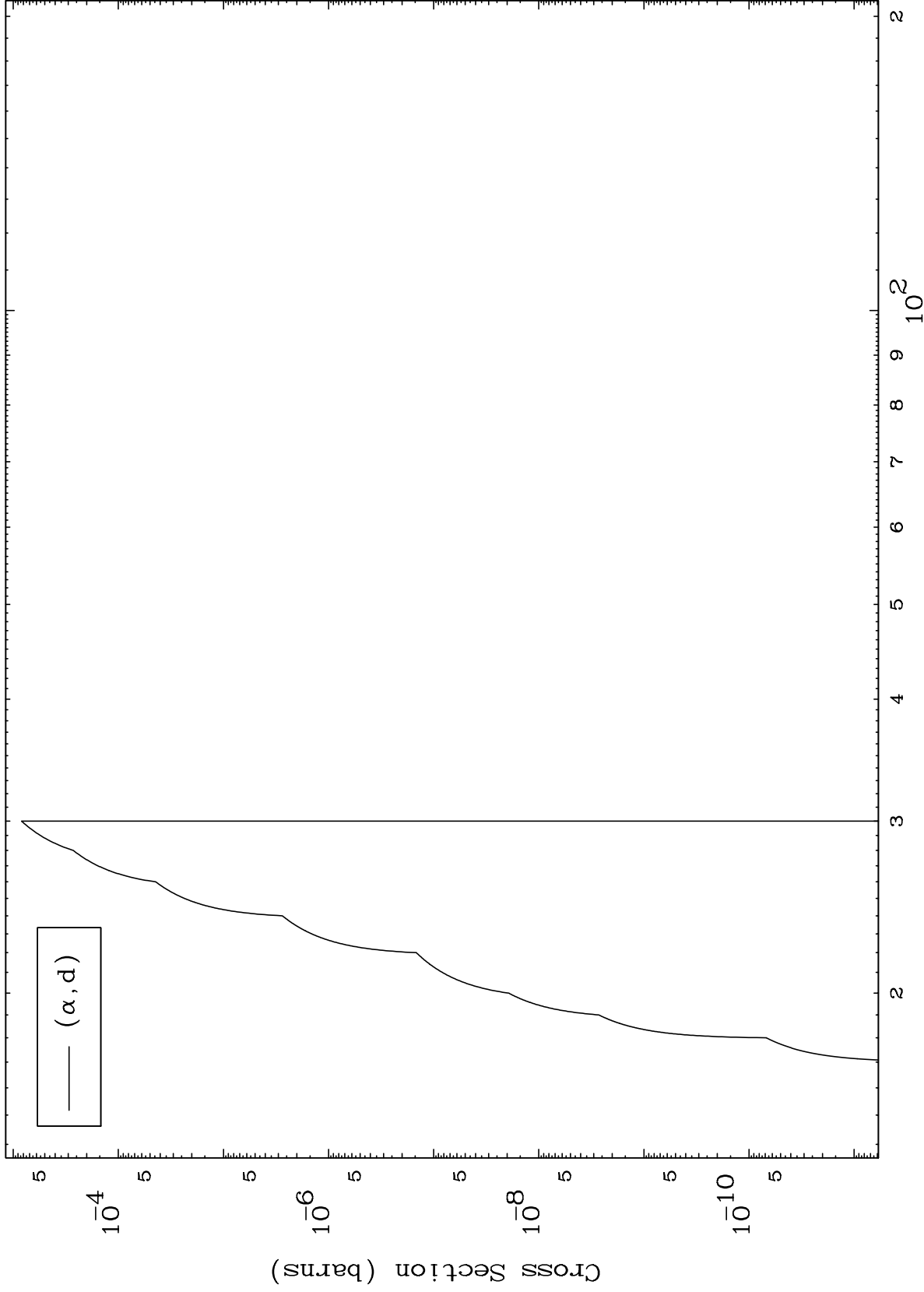
Incident Energy (MeV)

65-Tb-147

MAT 6490

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

65-Tb-147



7

Incident Energy (MeV)

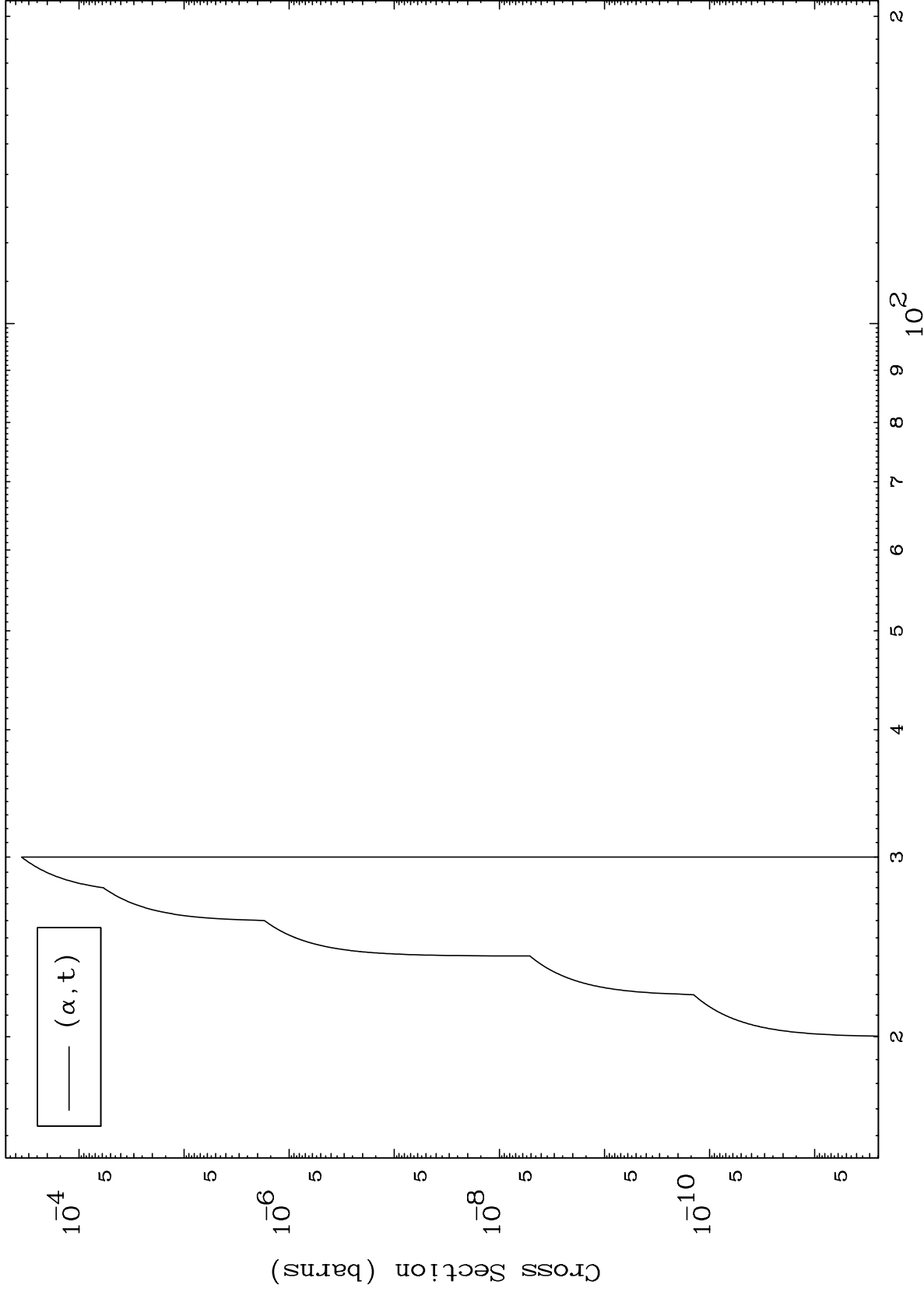
65-Tb-147



MAT 6490

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

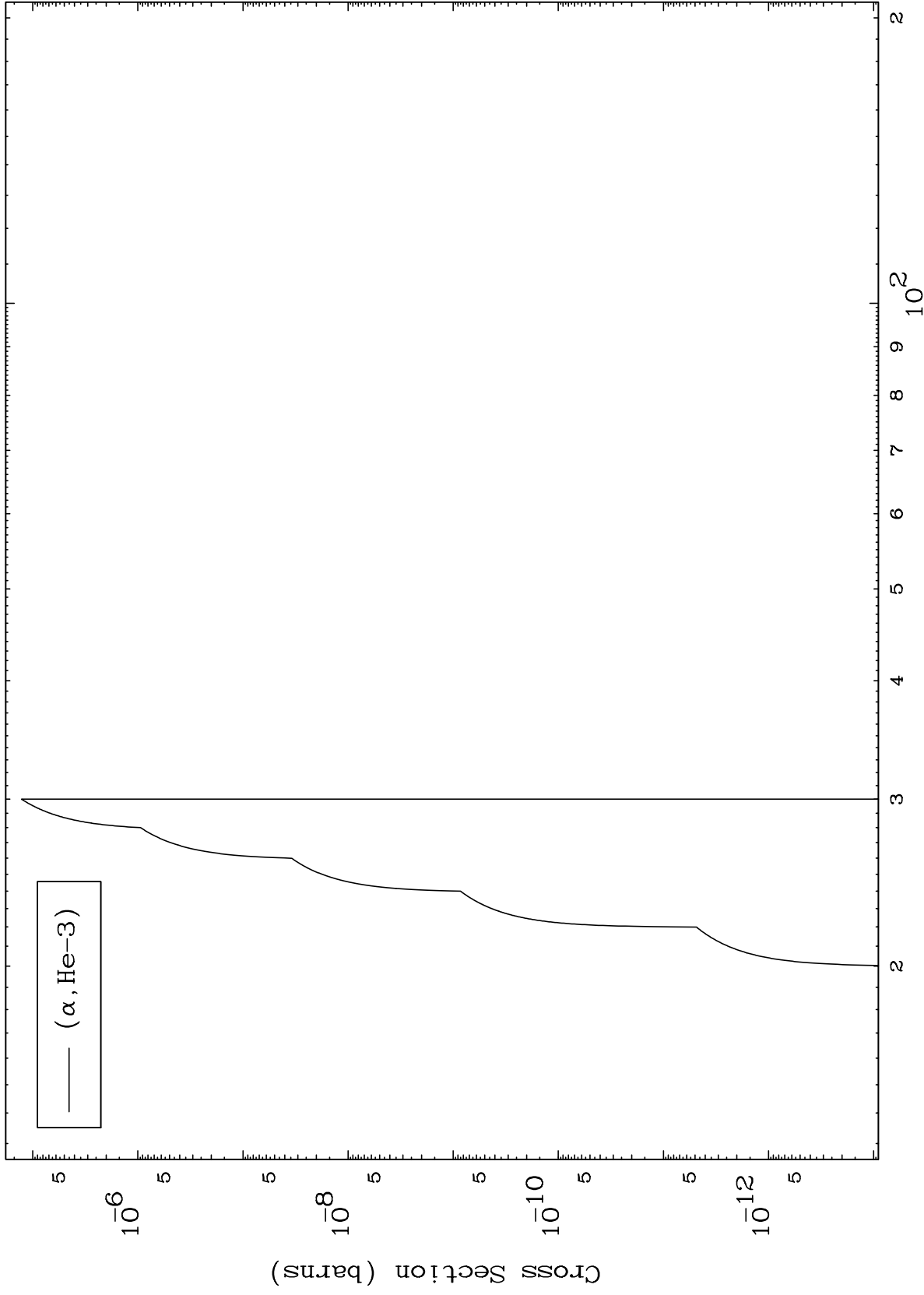
65-Tb-147



8

Incident Energy (MeV)

65-Tb-147

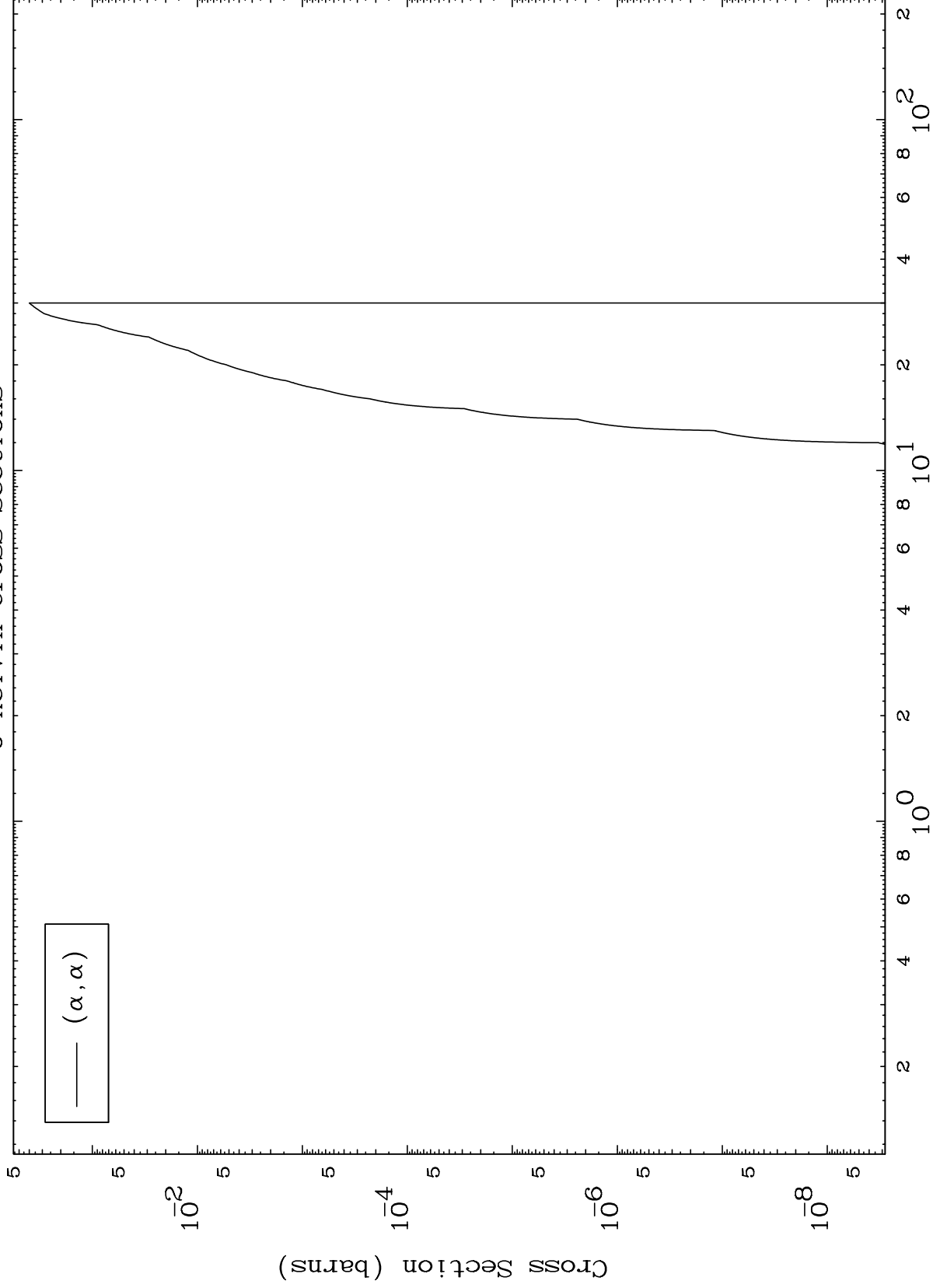


MAT 6490

( $\alpha, \alpha$ ) Levels

65-Tb-147

0 Kelvin Cross Sections



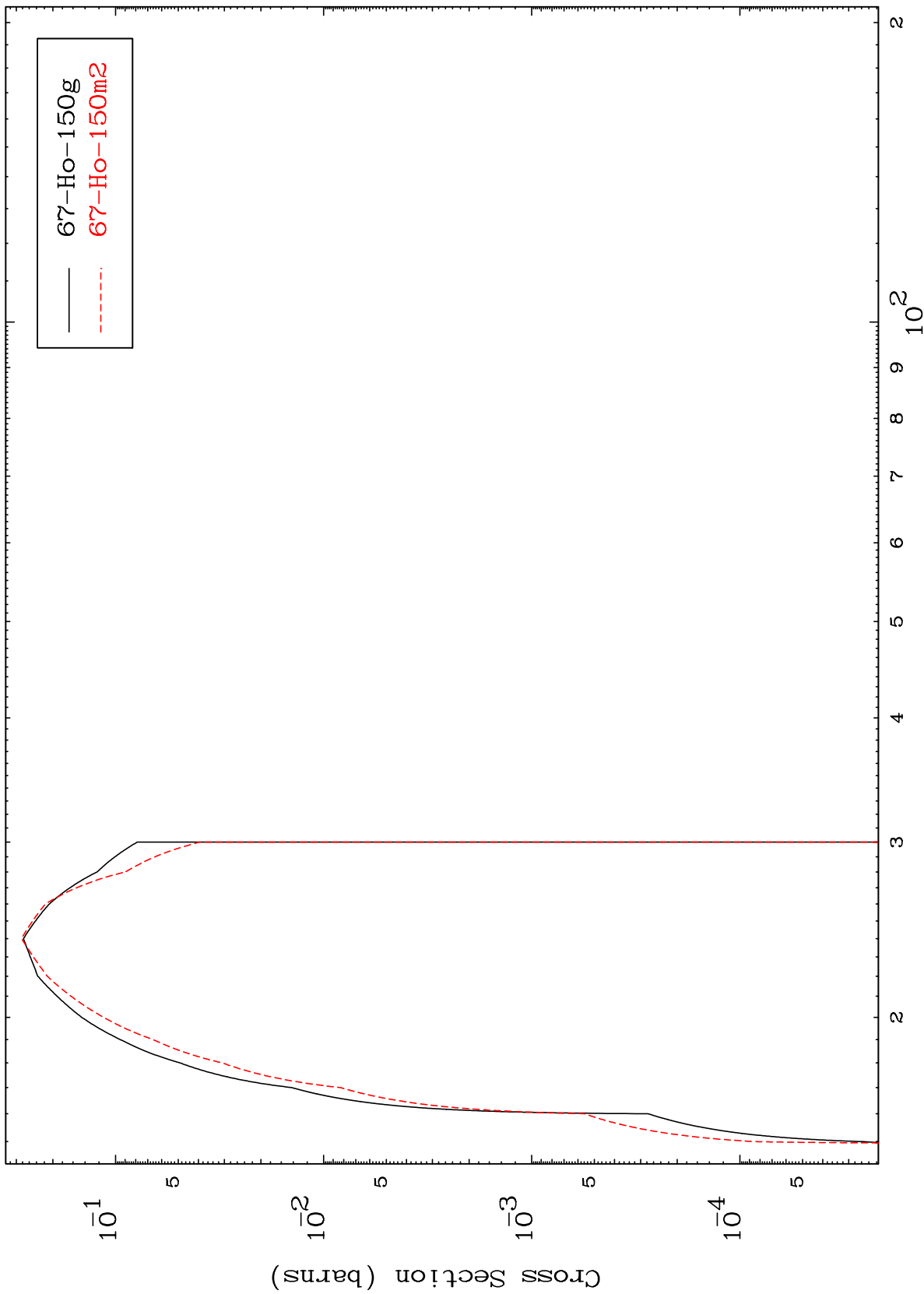
10

Incident Energy (MeV)

65-Tb-147

Radionuclide Production Cross Section

$\alpha$  Inelastic

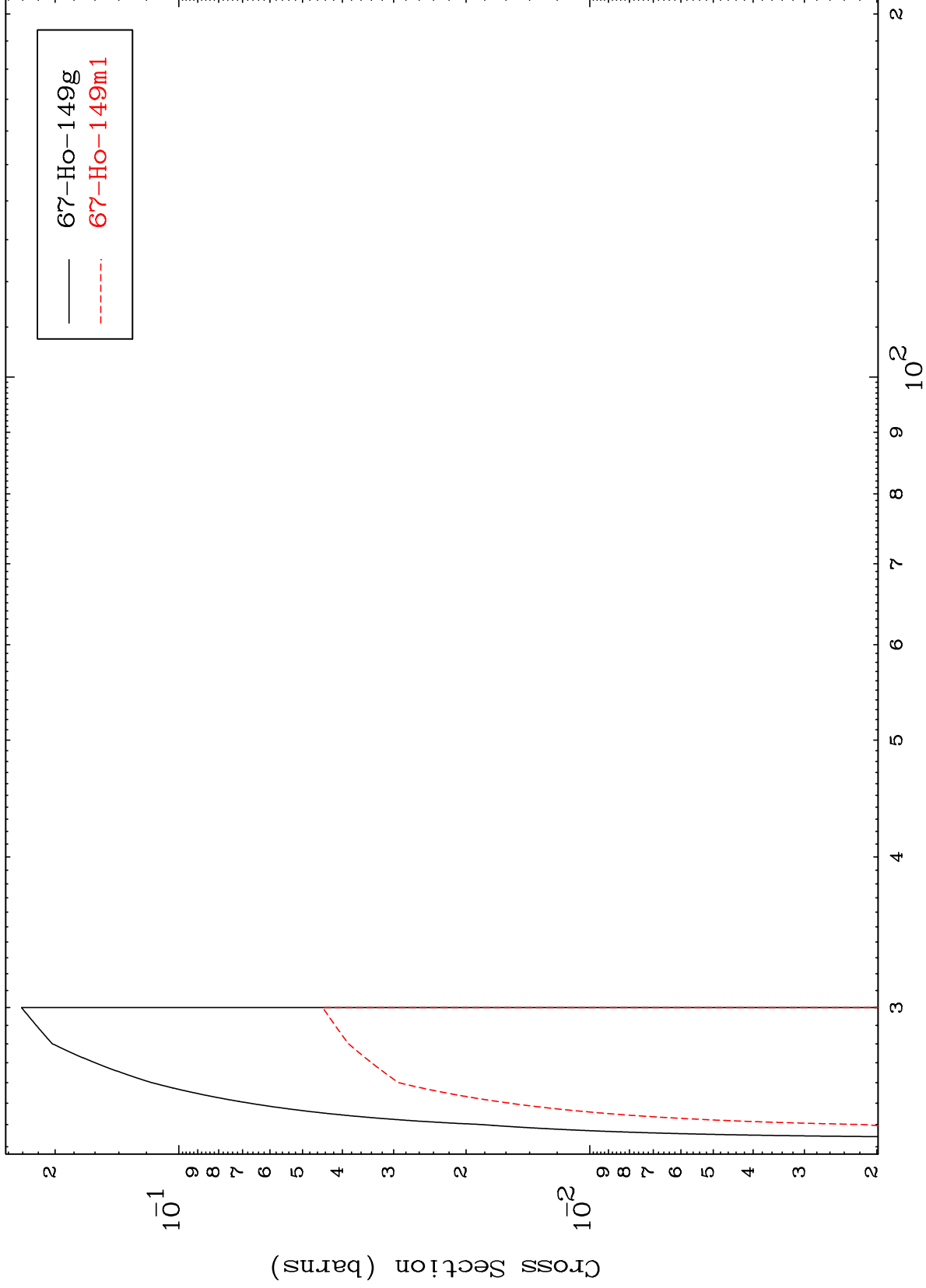


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( $\alpha, 2n$ )

65-Tb-147

Radionuclide Production Cross Section



12

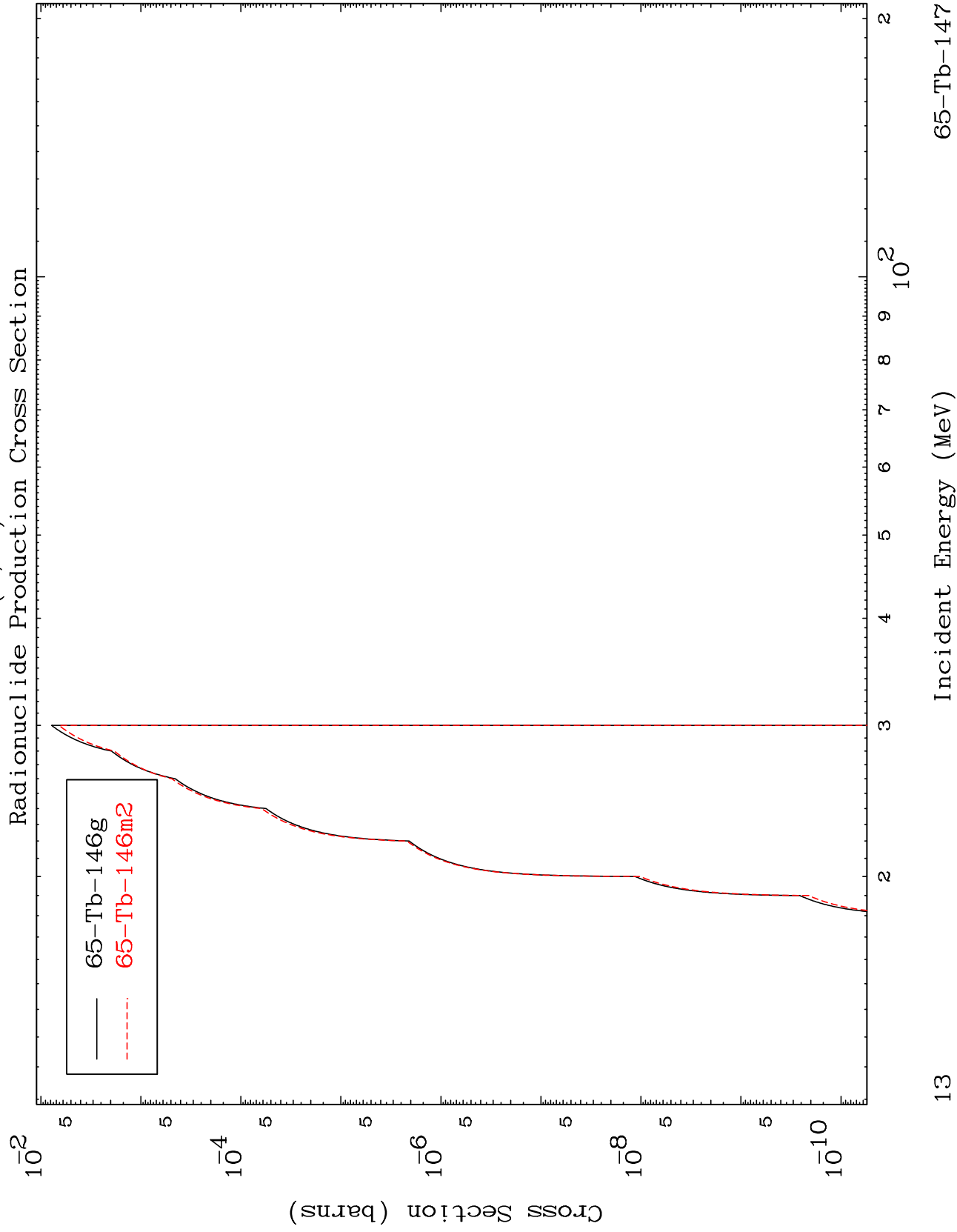
Incident Energy (MeV)

65-Tb-147

MAT 6490

65-Tb-147

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

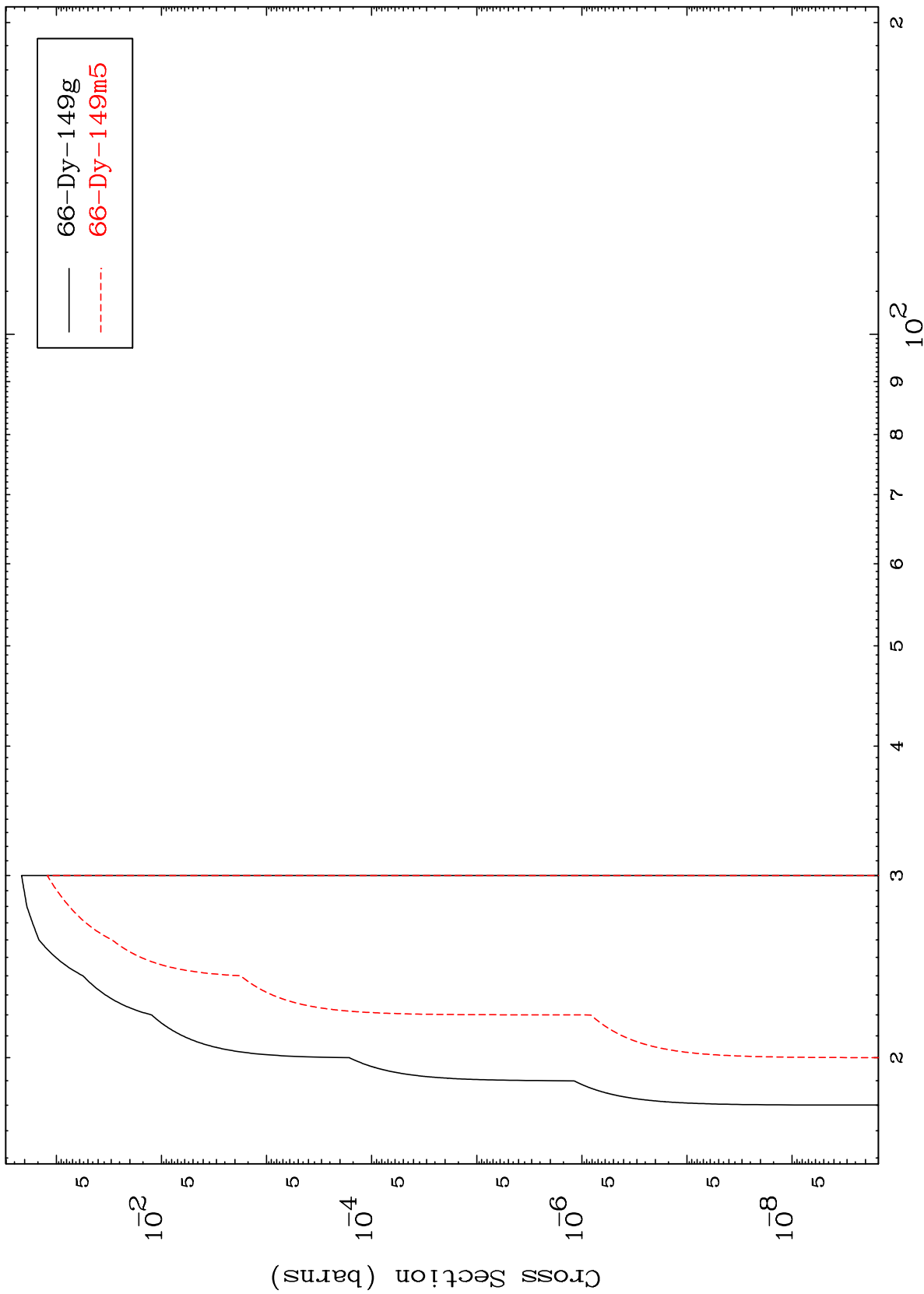


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$(\alpha, n')$  p

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

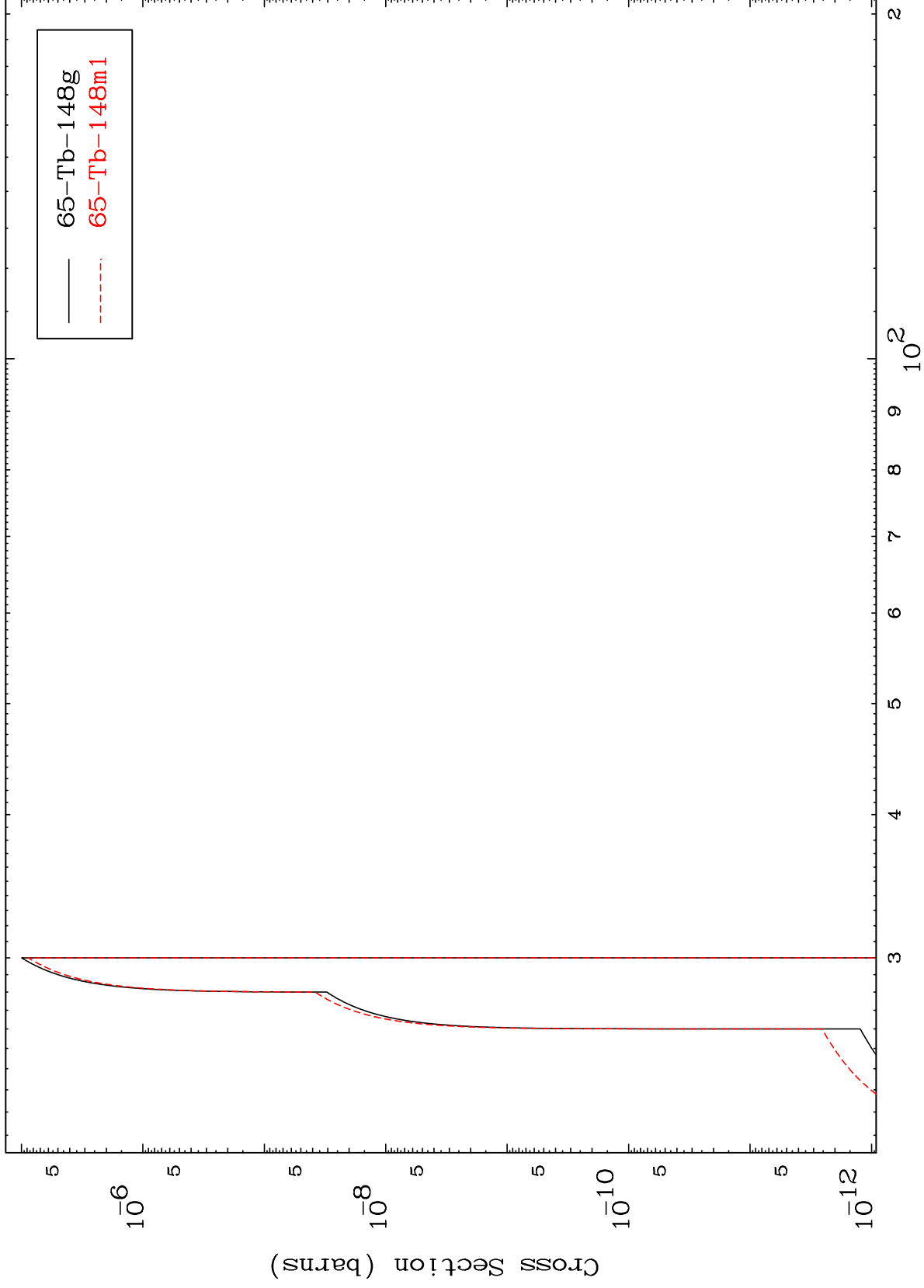
65-Tb-147

MAT 6490

$(\alpha, 2n)$  p

65-Tb-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-147

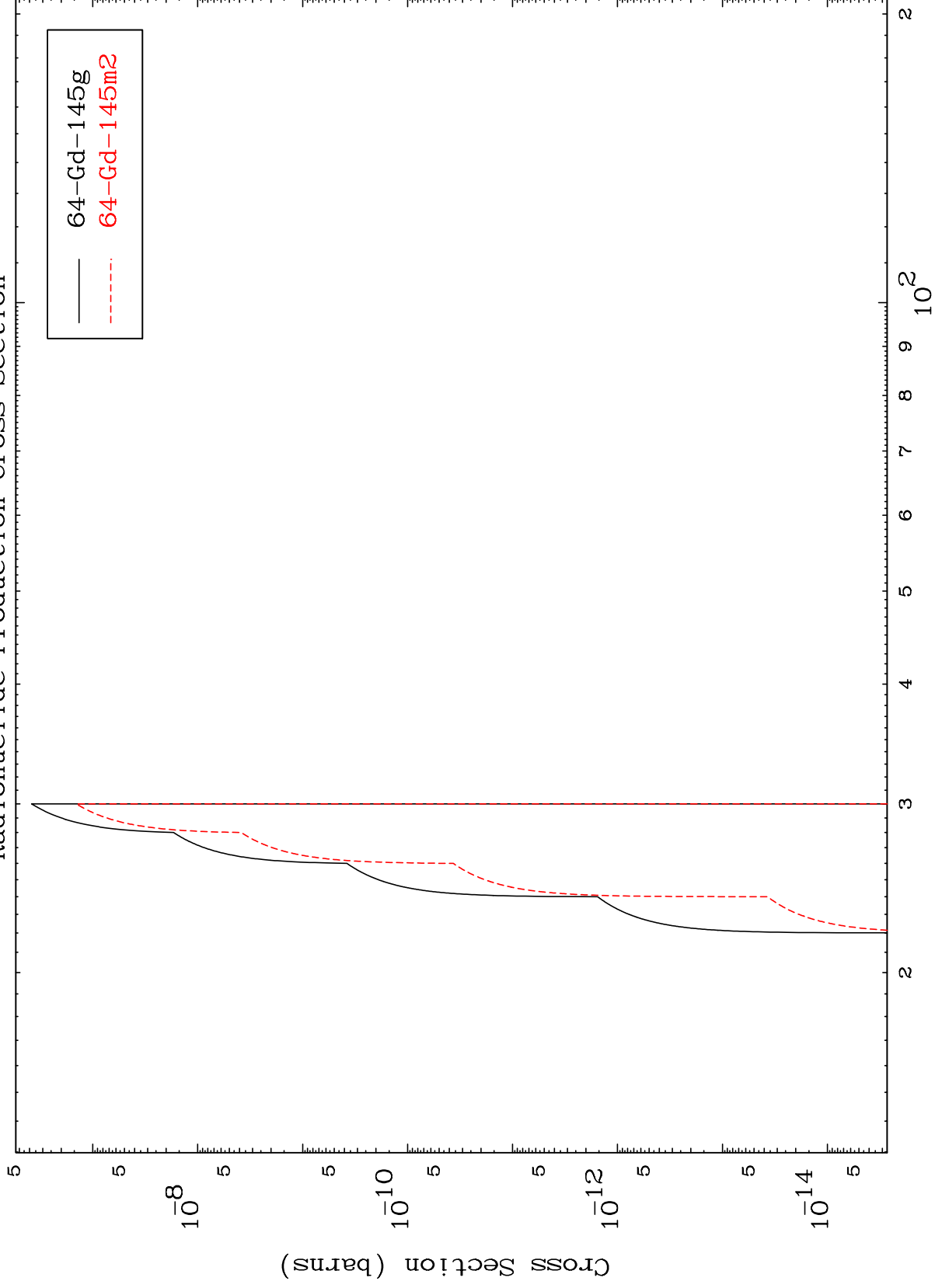


MAT 6490

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

65-Tb-147

Radionuclide Production Cross Section



16

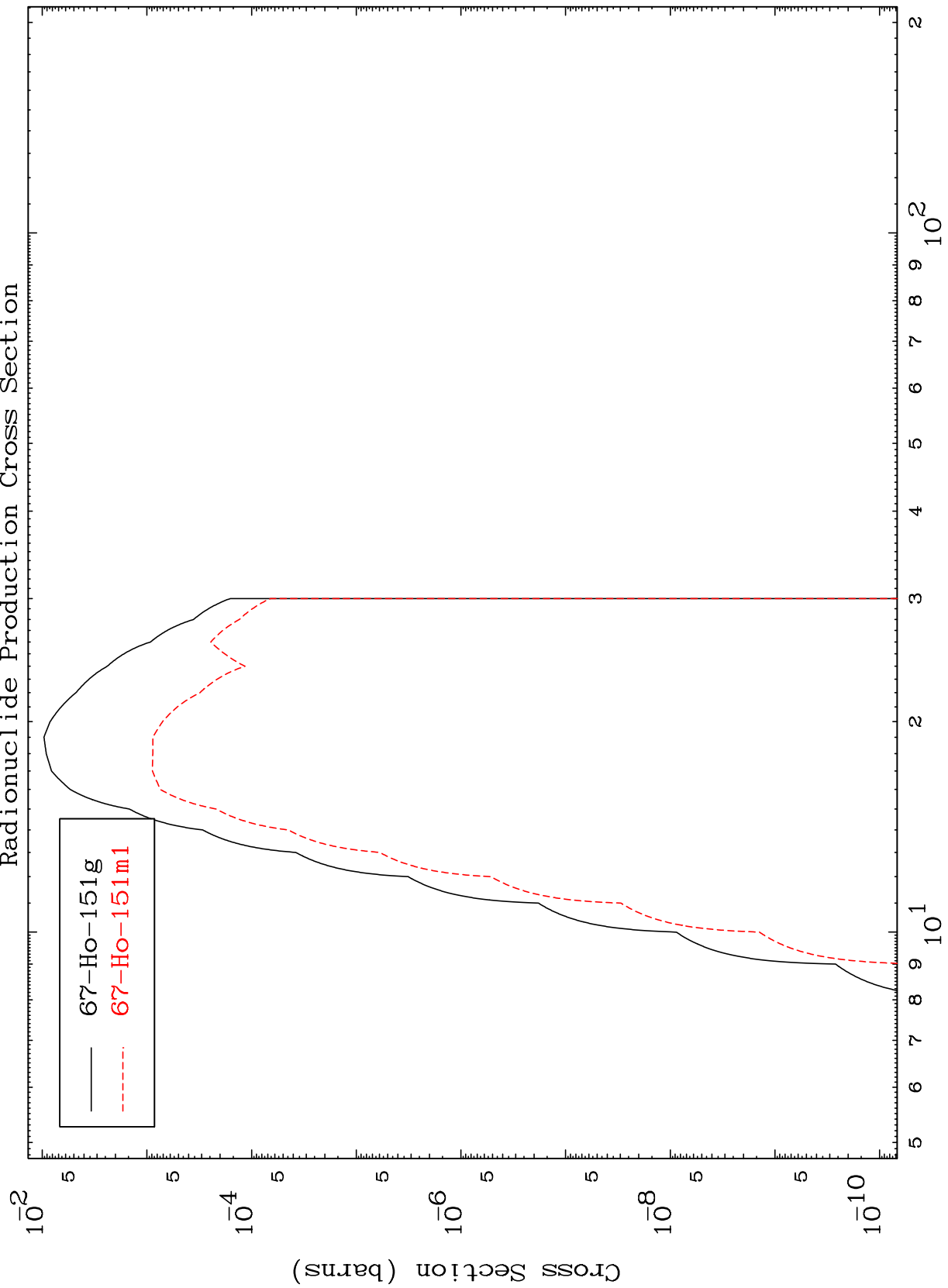
Incident Energy (MeV)

65-Tb-147

MAT 6490

65-Tb-147

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



65-Tb-147

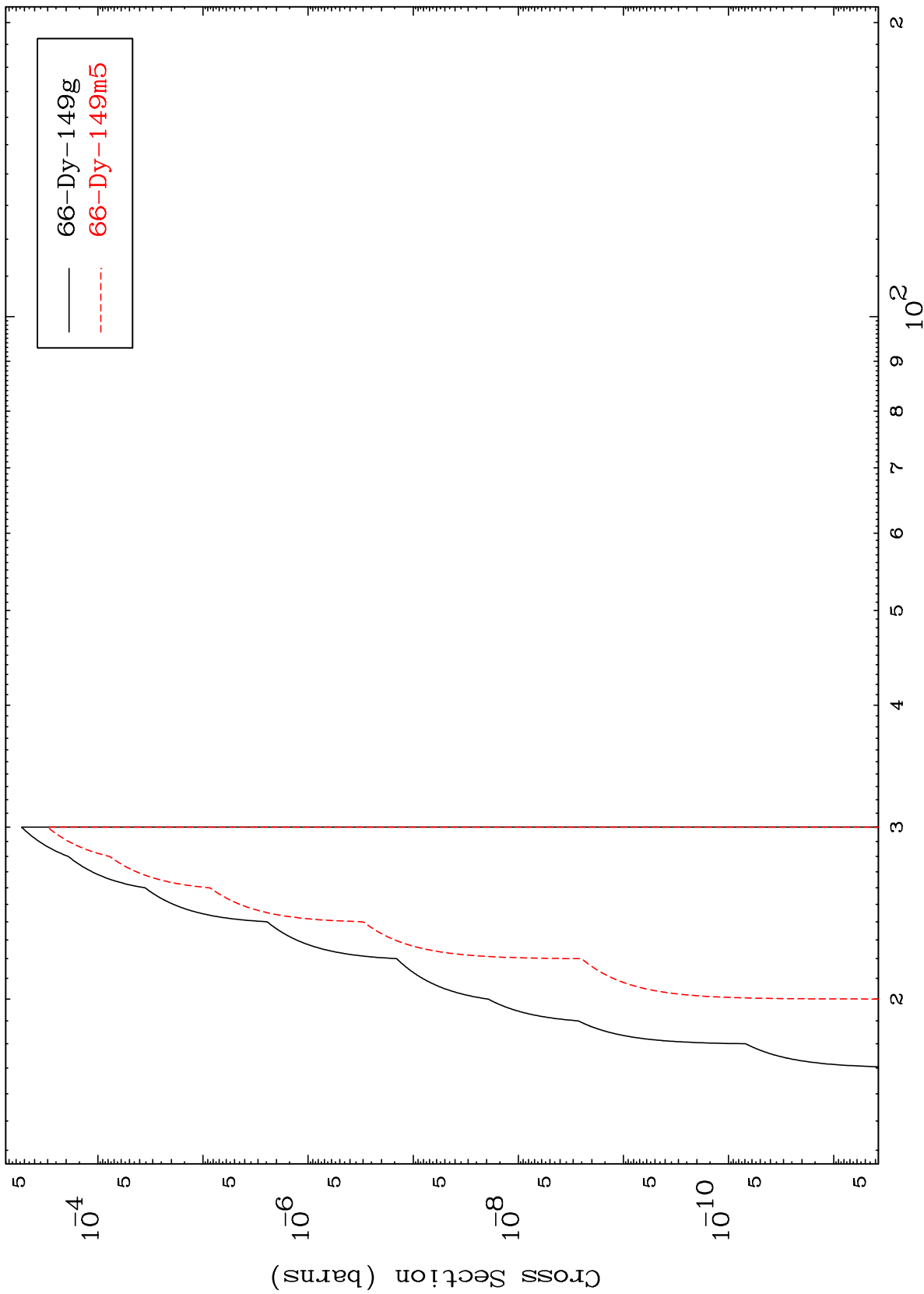
Incident Energy (MeV)

17

MAT 6490

65-Tb-147

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



65-Tb-147

Incident Energy (MeV)

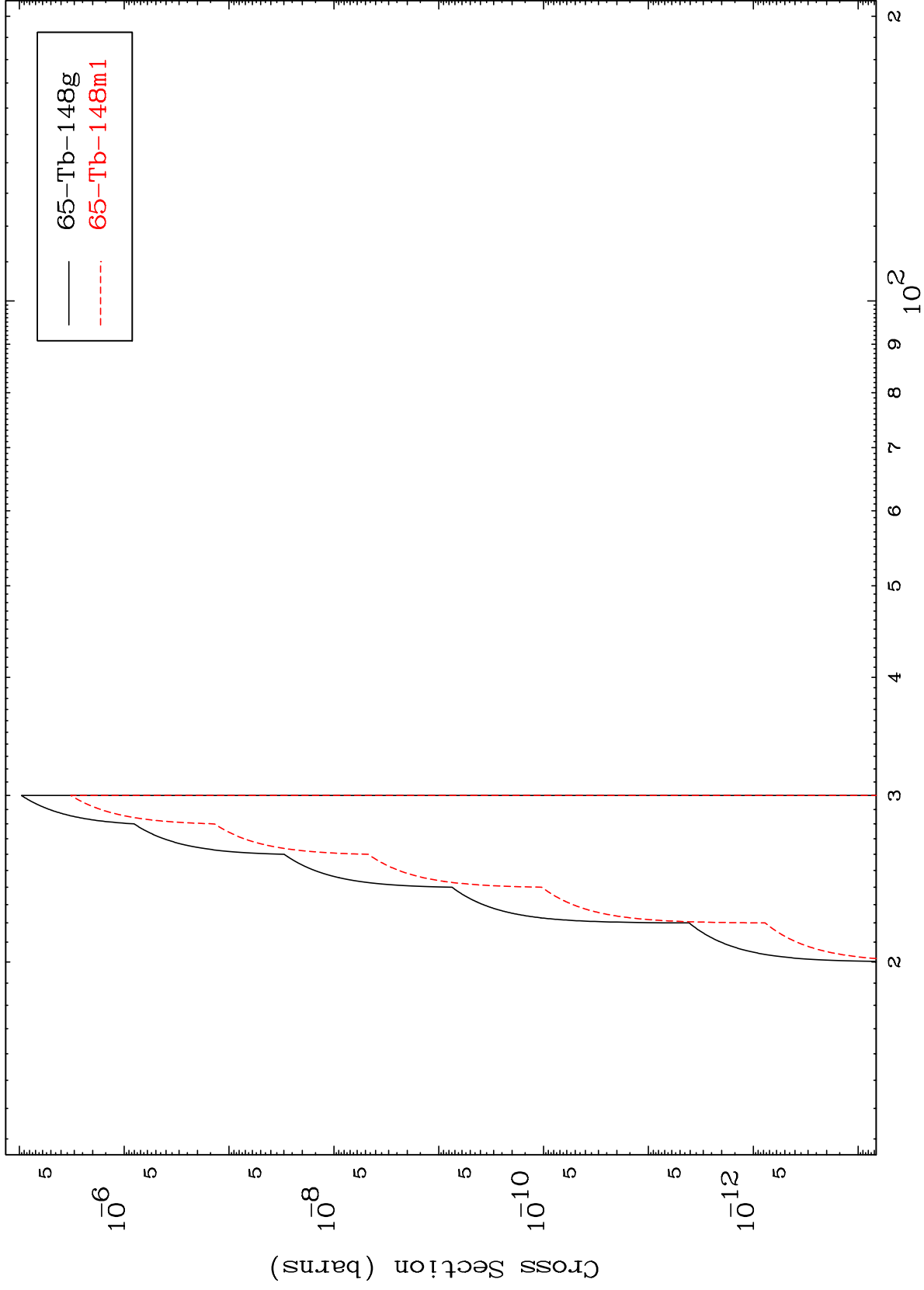
18

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( $\alpha$ , He-3)

65-Tb-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

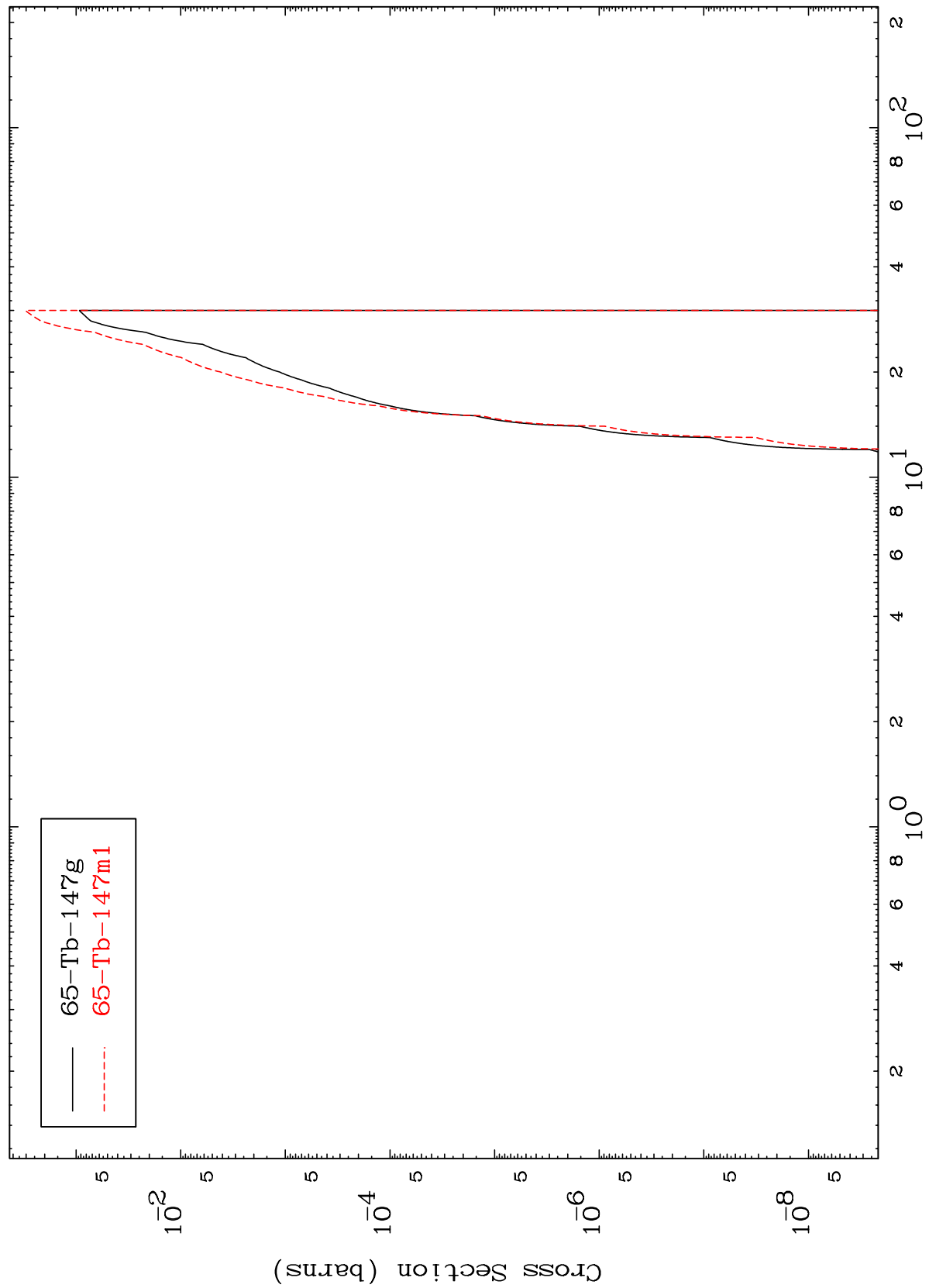
65-Tb-147

MAT 6490

<sup>65</sup>Tb-147

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



20

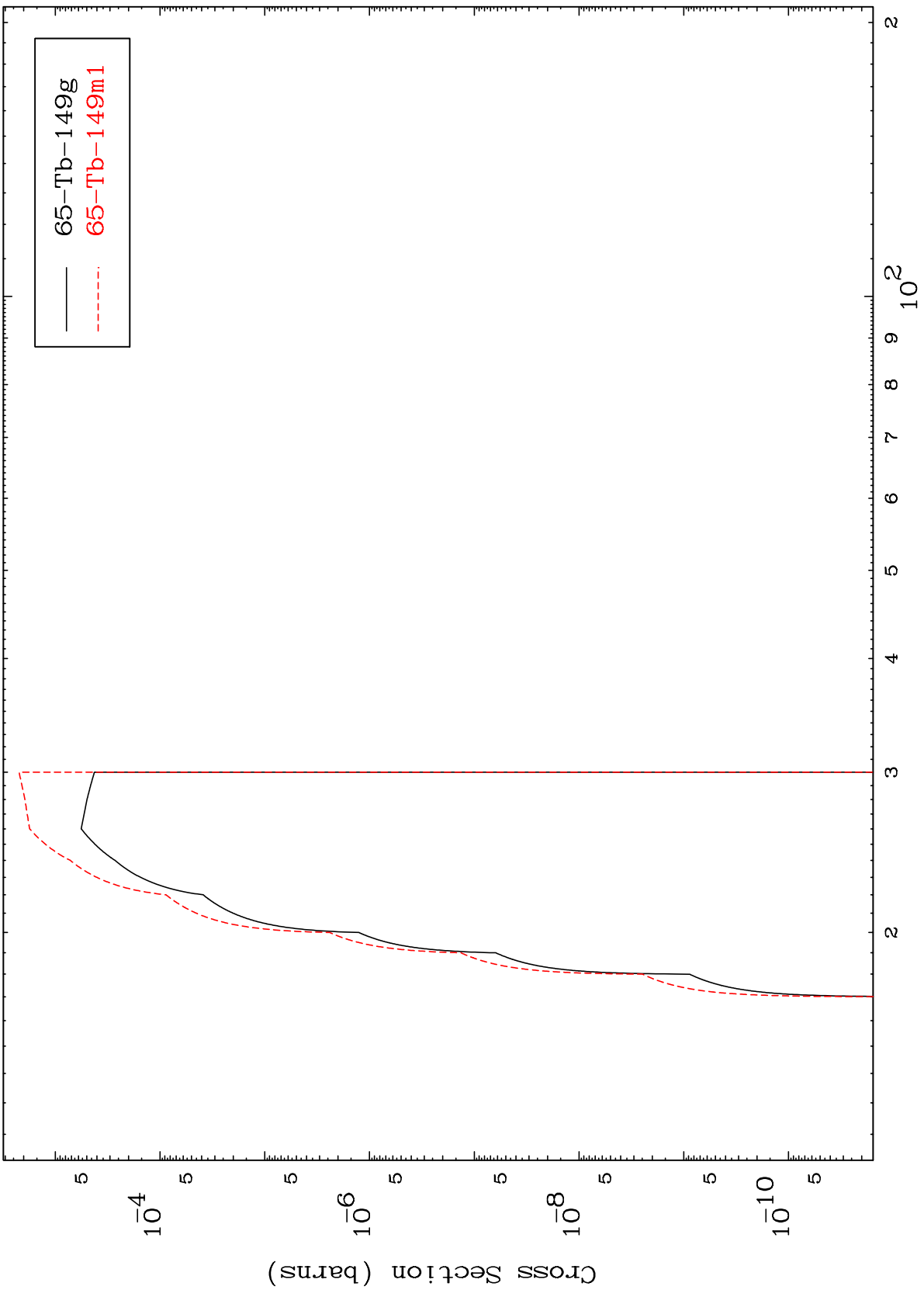
Incident Energy (MeV)

<sup>65</sup>Tb-147

MAT 6490

65-Tb-147

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

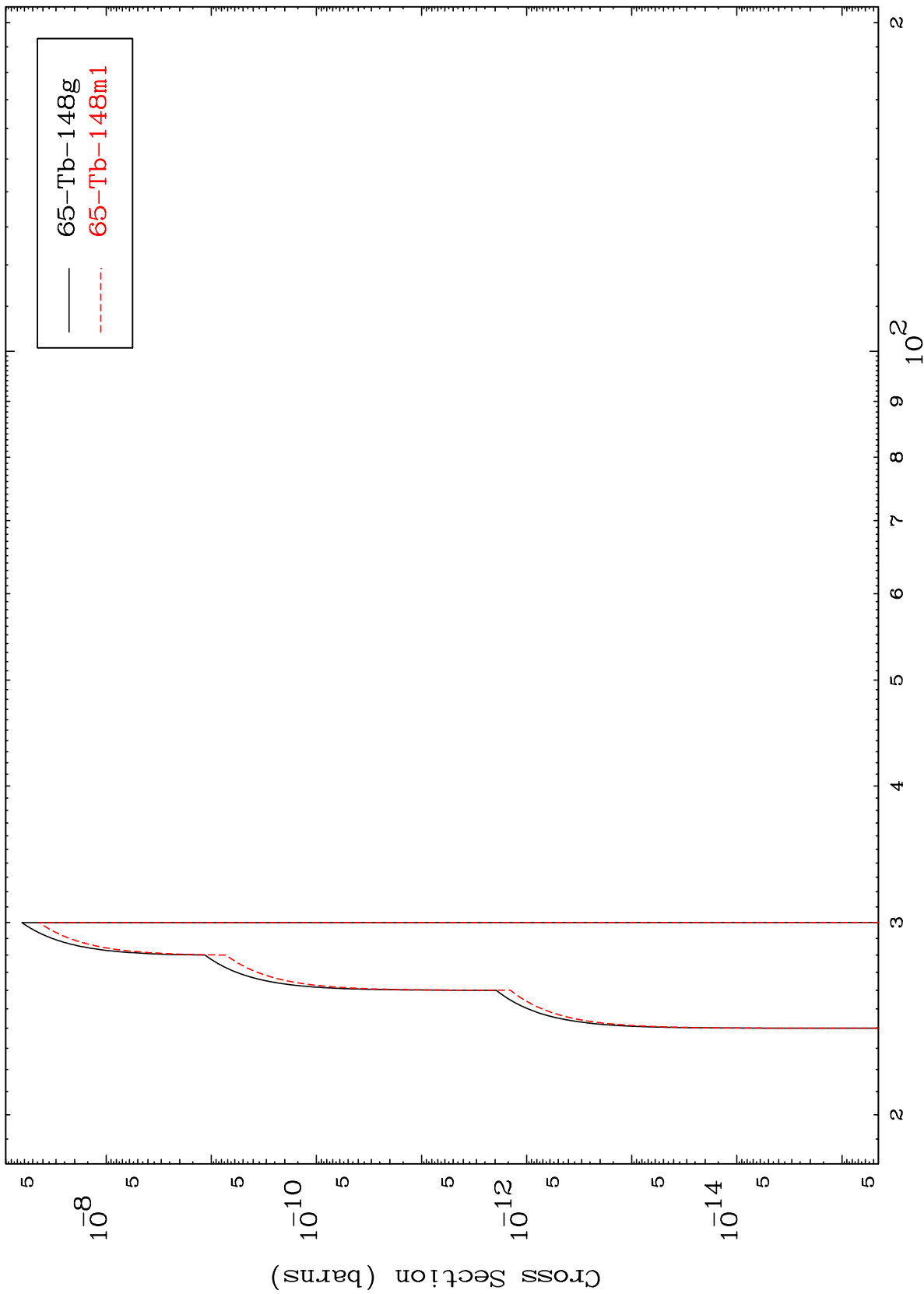


MAT 6490

( $\alpha, p$ ) d

65-Tb-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-147