

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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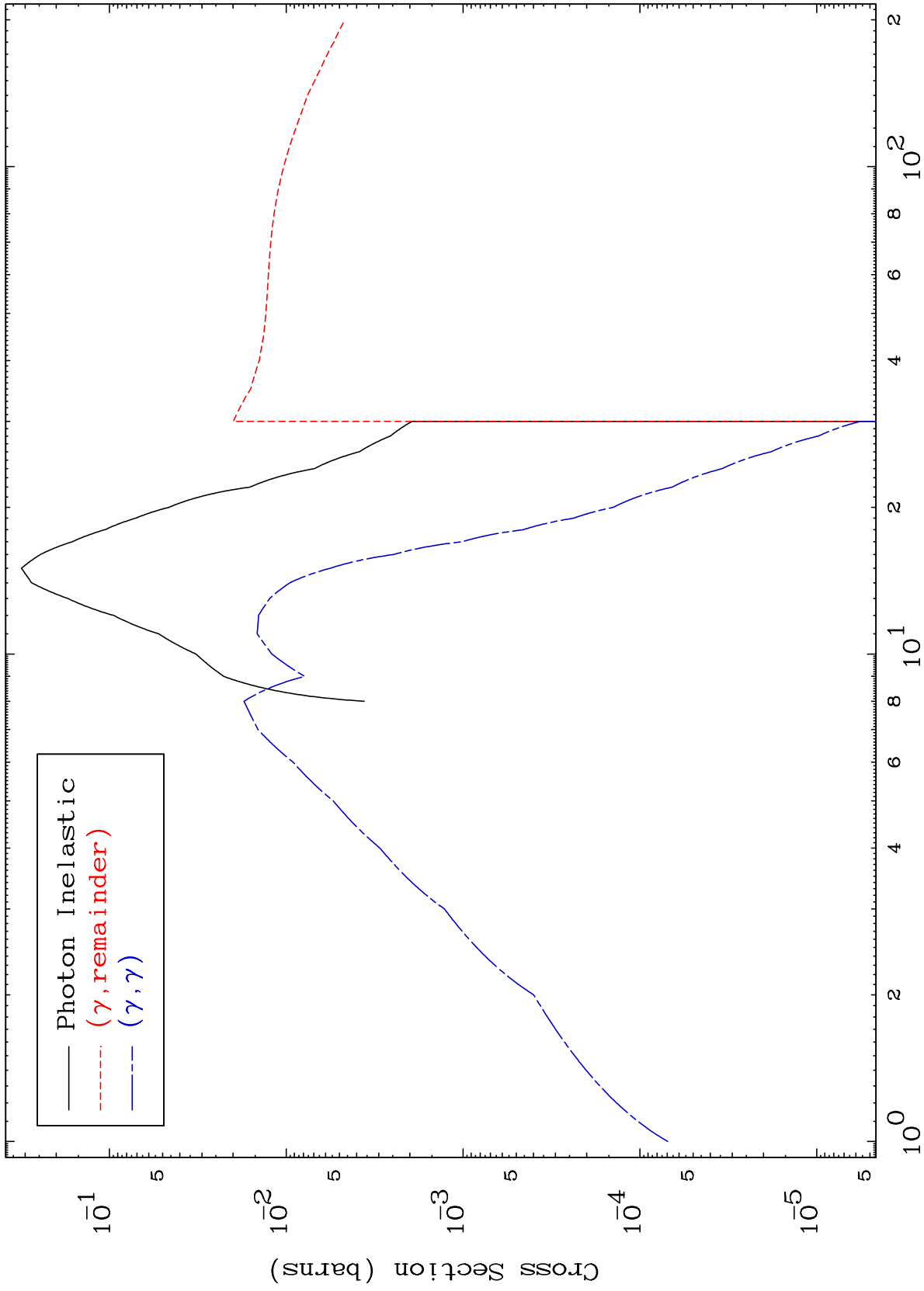
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6492

Photon Major  
0 Kelvin Cross Sections

65-Tb-148



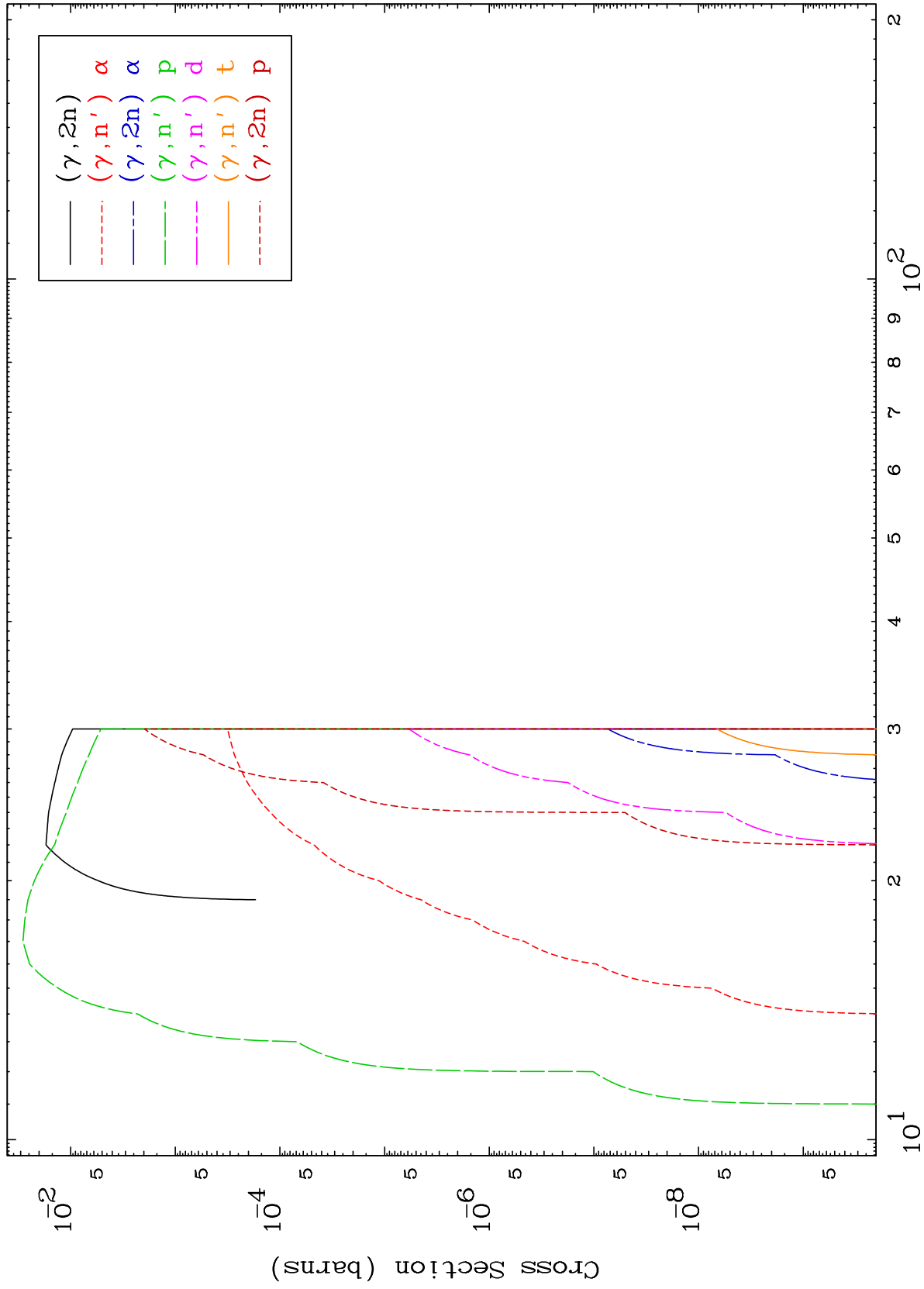
Incident Energy (MeV)

65-Tb-148

MAT 6492

Photon Neutron Production  
0 Kelvin Cross Sections

65-Tb-148

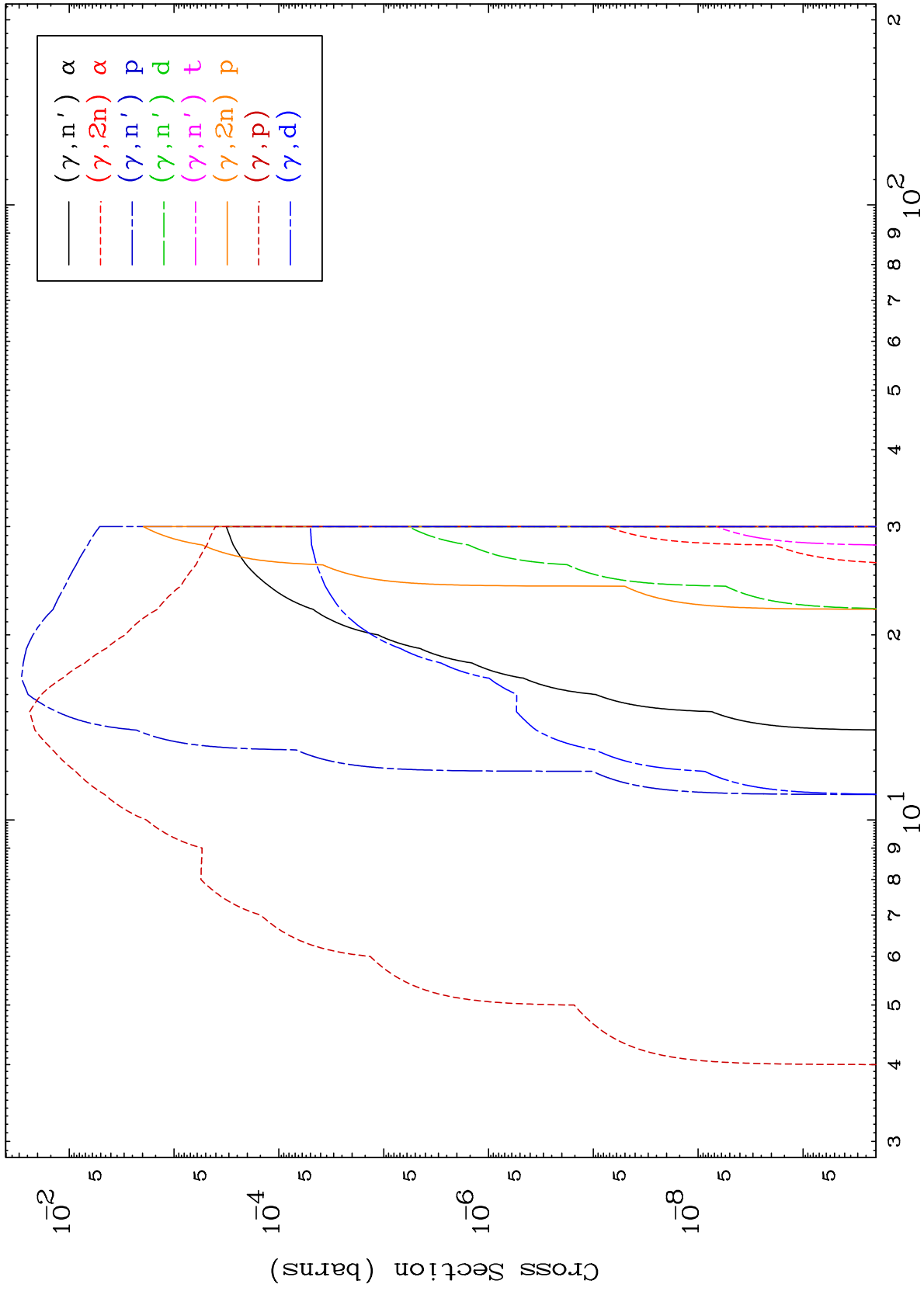


65-Tb-148

MAT 6492

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-148



3

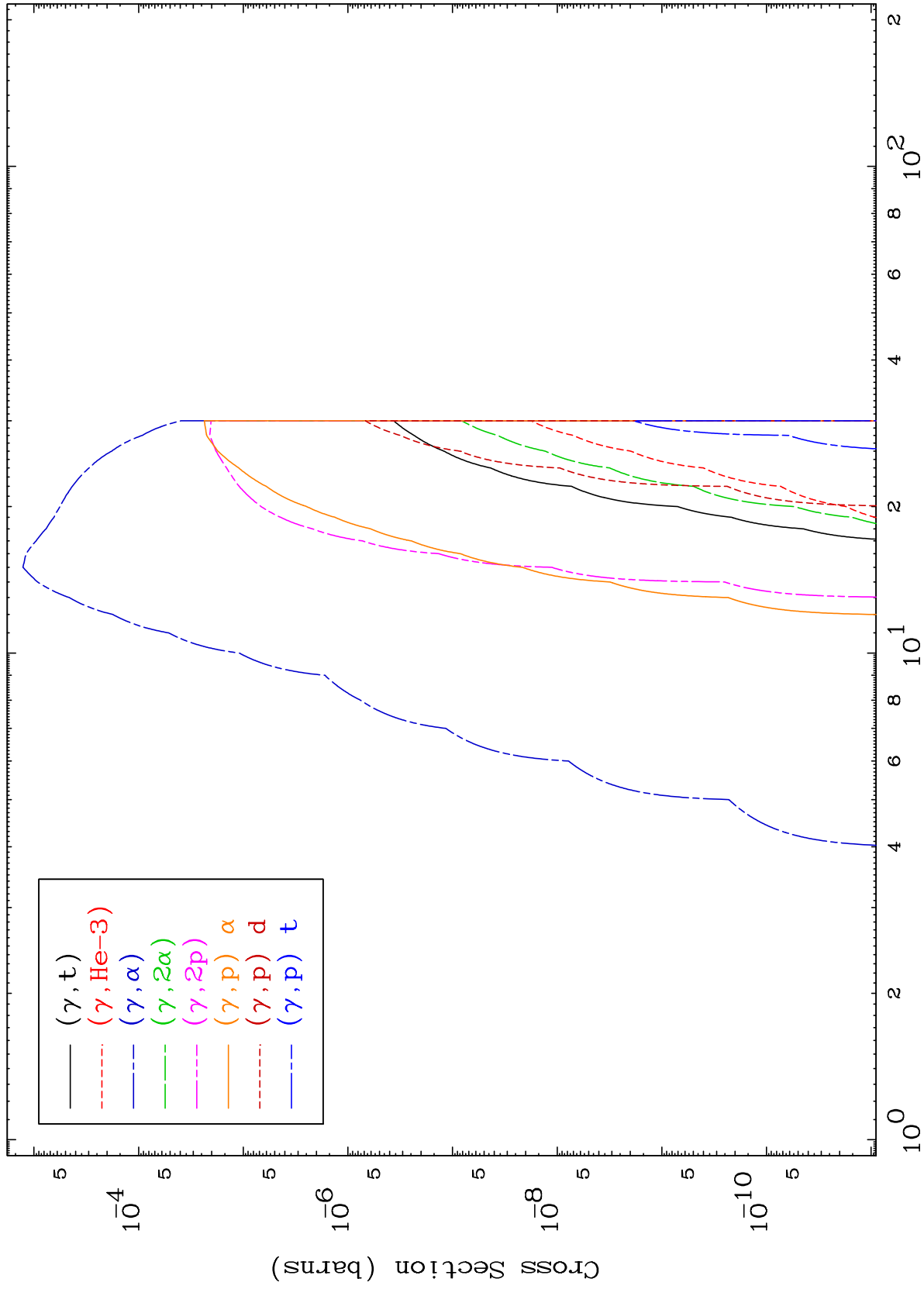
Incident Energy (MeV)

65-Tb-148

MAT 6492

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-148



65-Tb-148

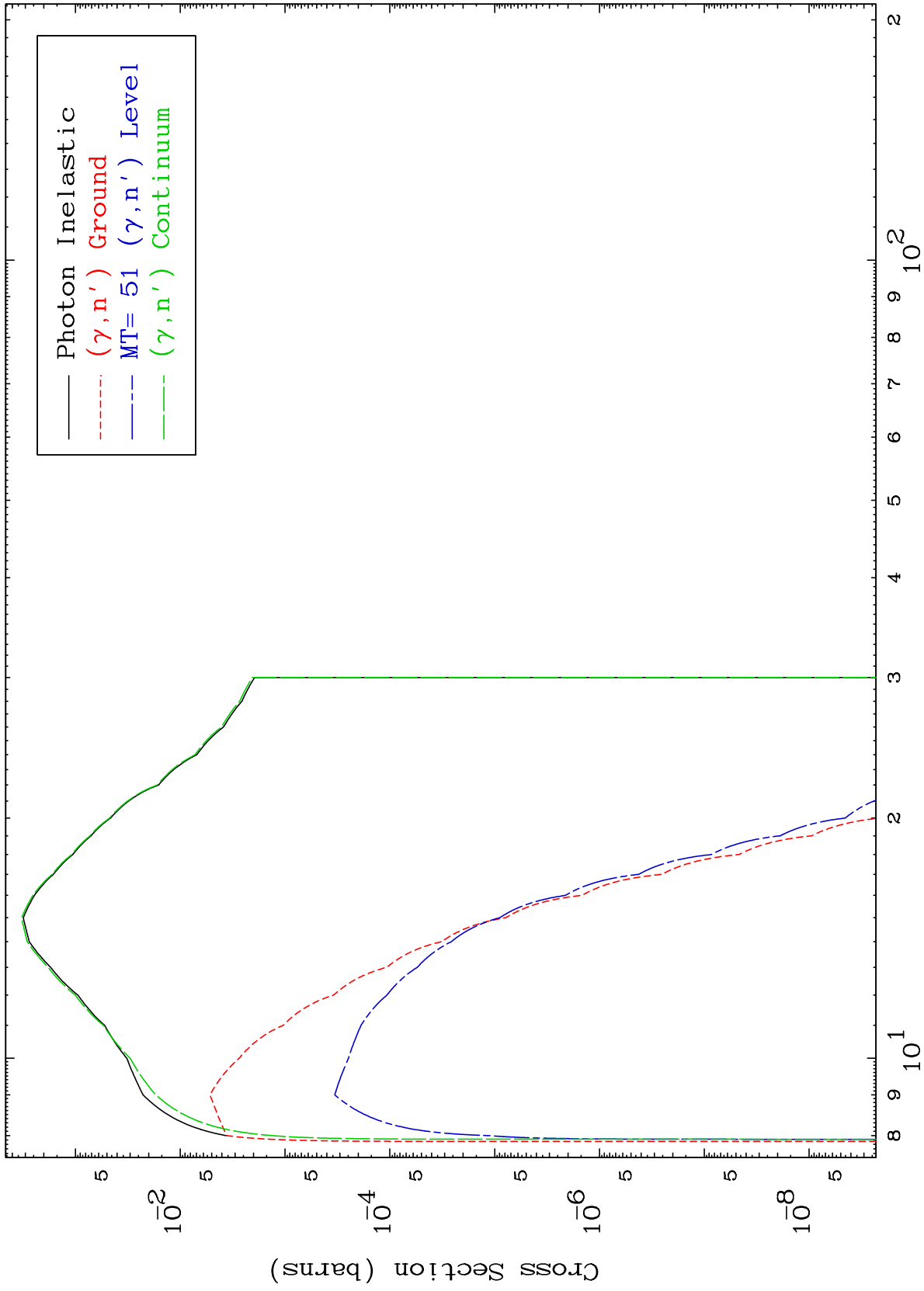
Incident Energy (MeV)

4

MAT 6492

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

65-Tb-148



5

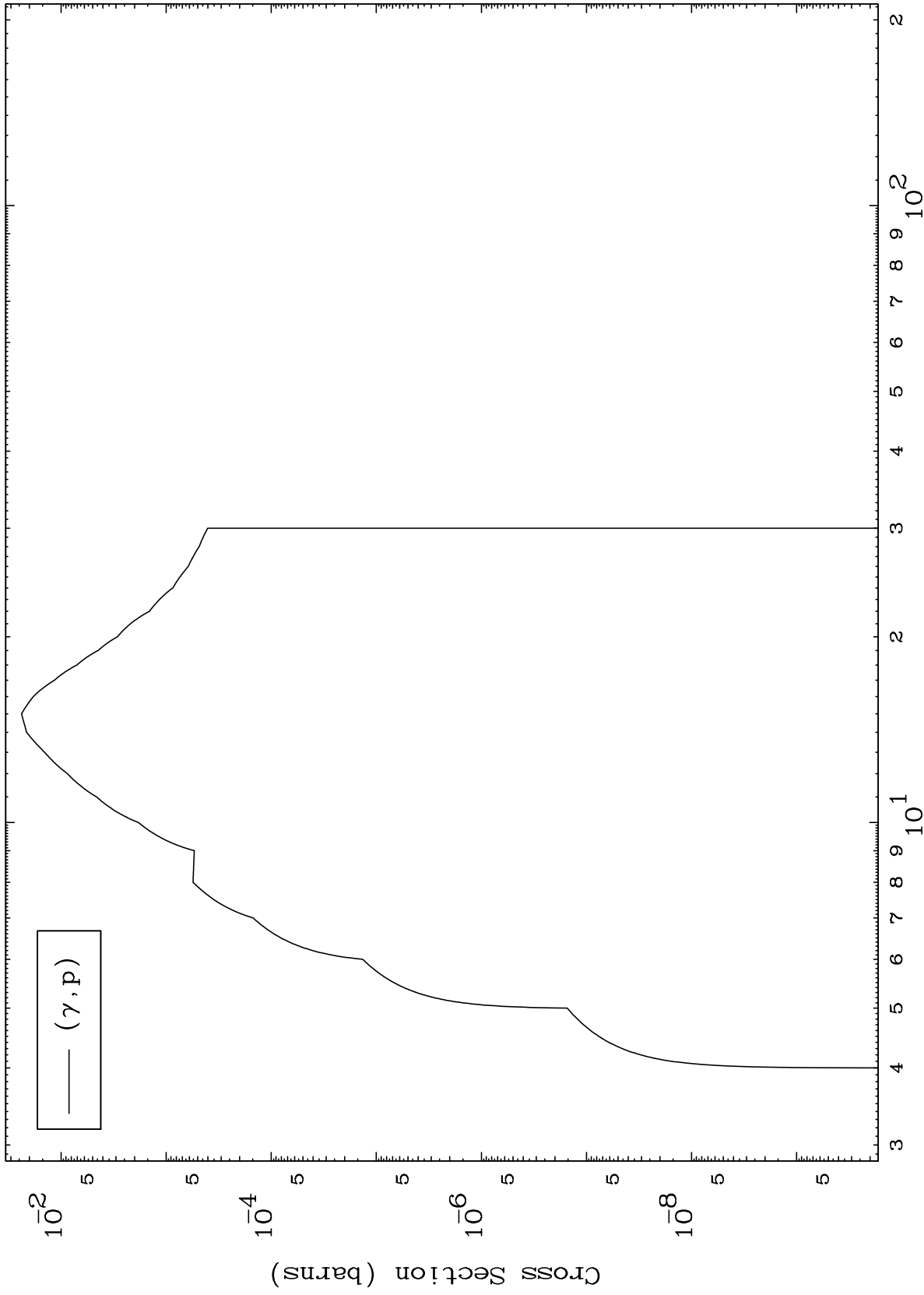
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



6

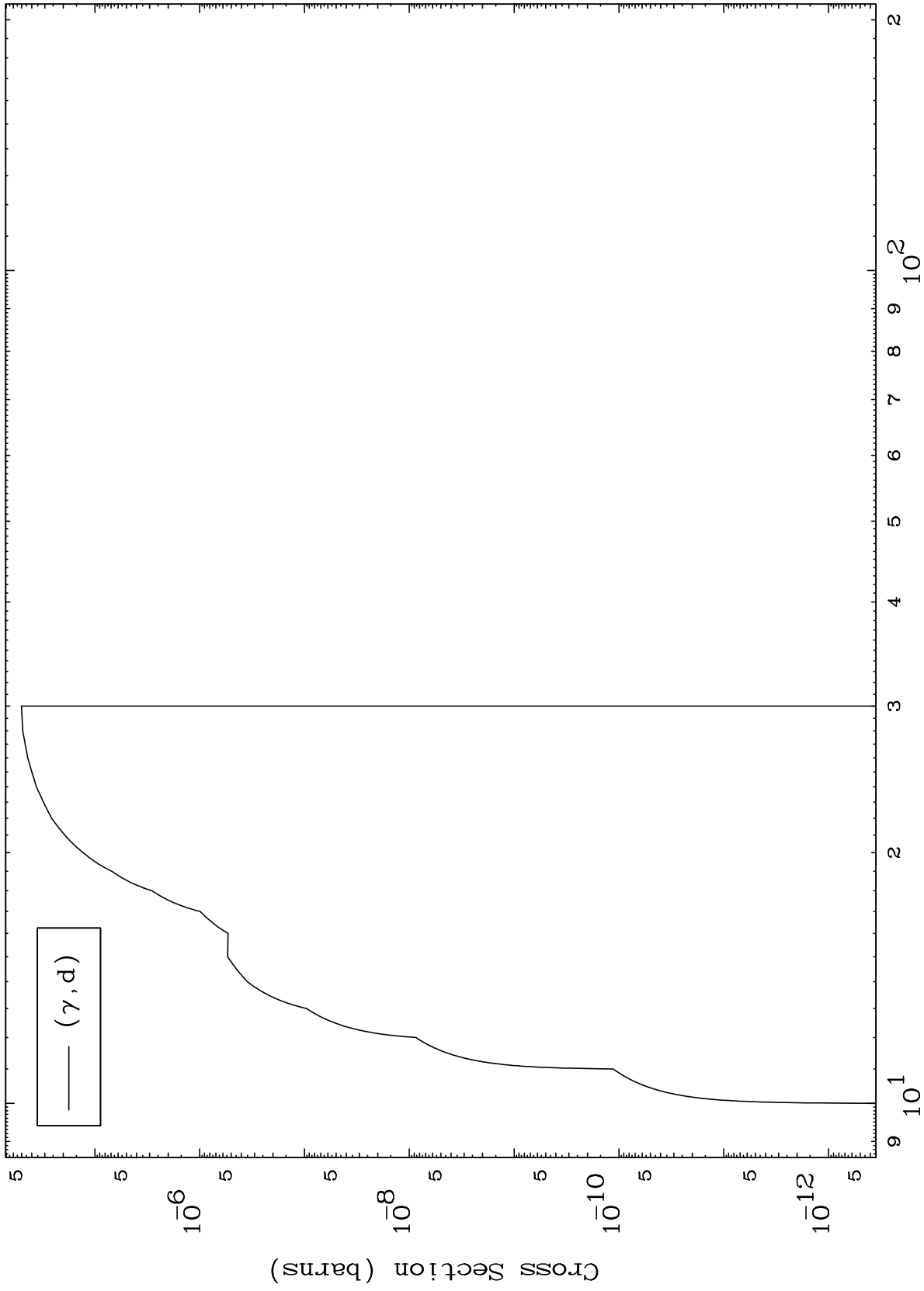
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



$\gamma$

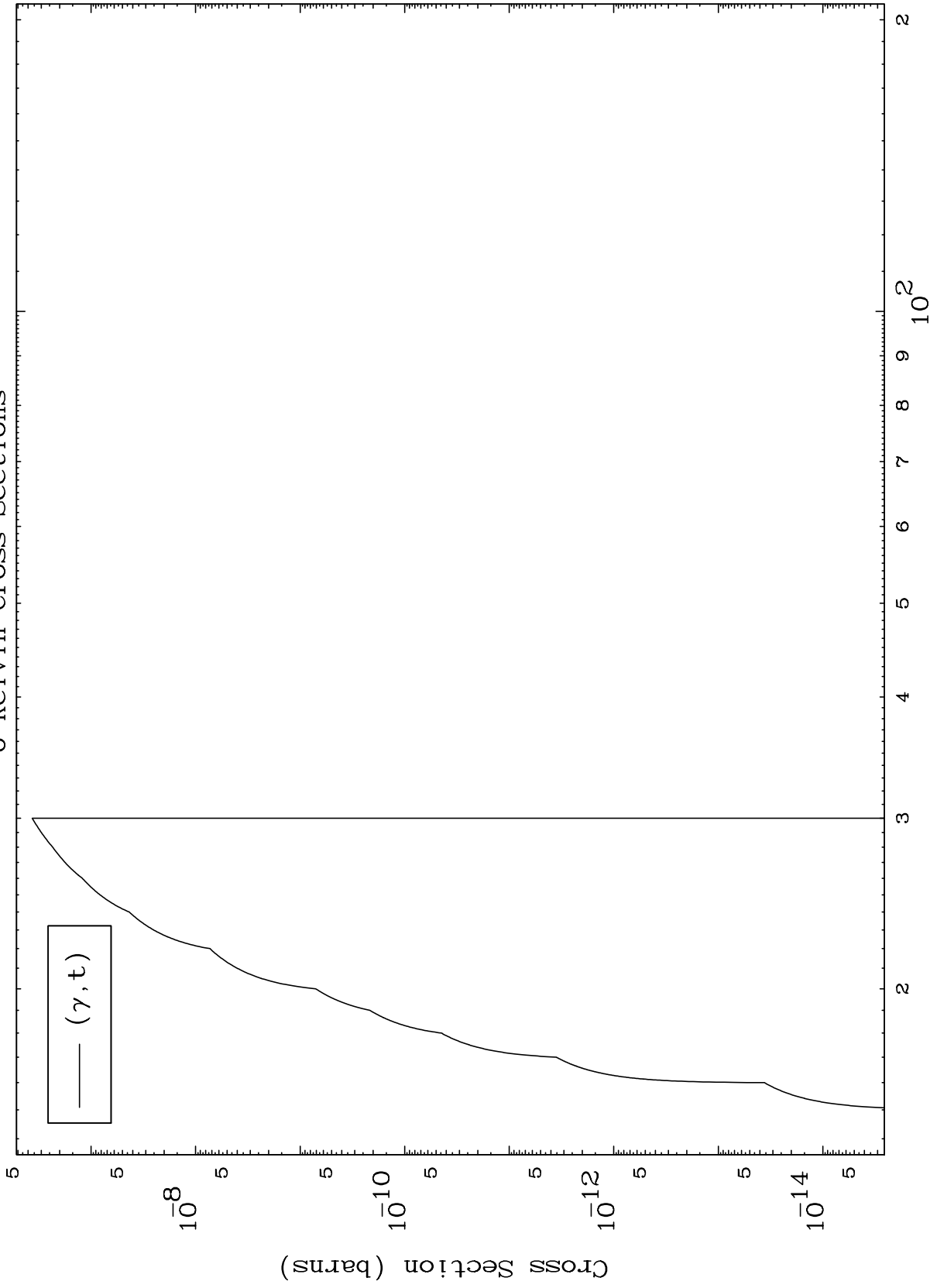
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

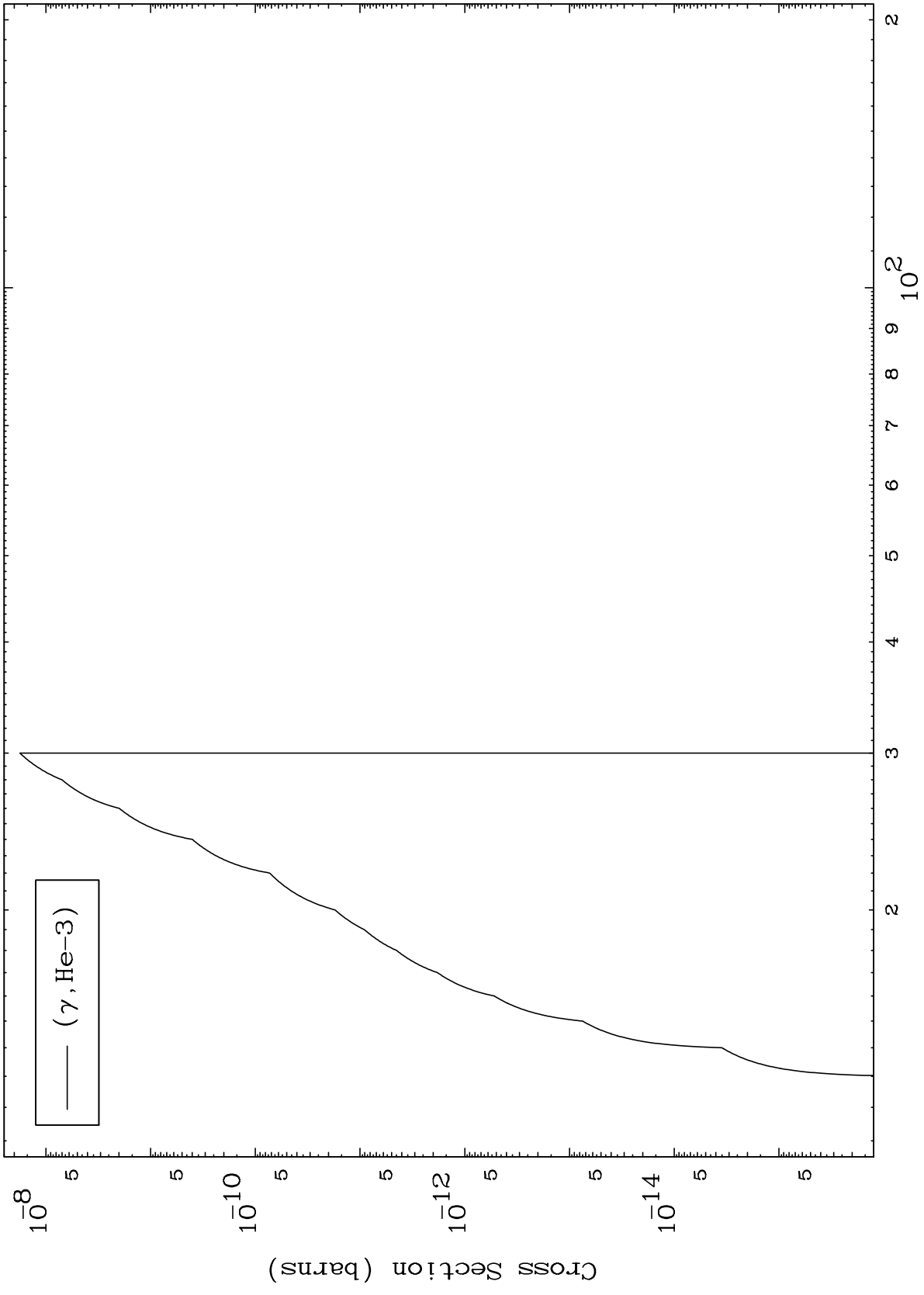
65-Tb-148



8

Incident Energy (MeV)

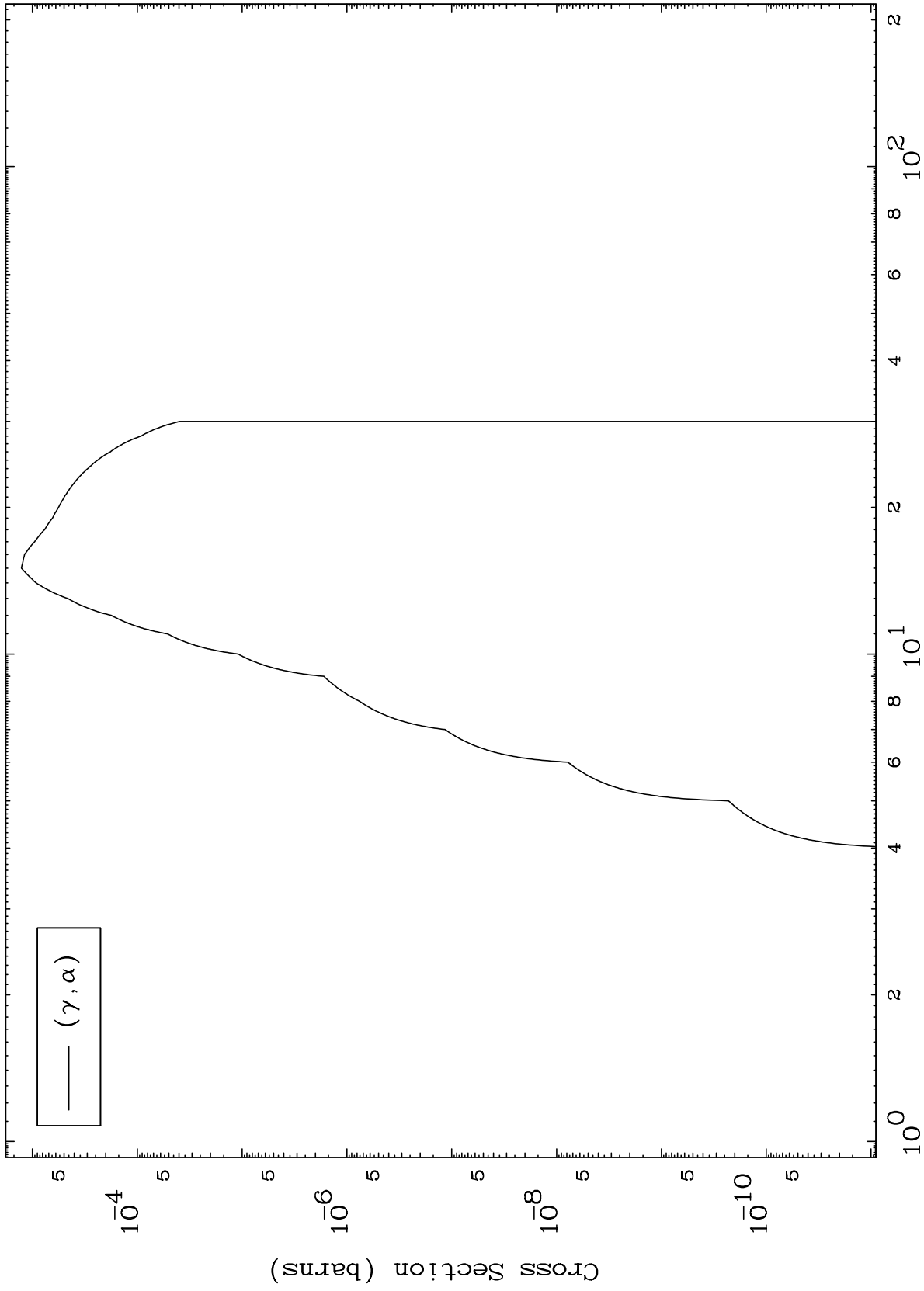
65-Tb-148



MAT 6492

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

65-Tb-148



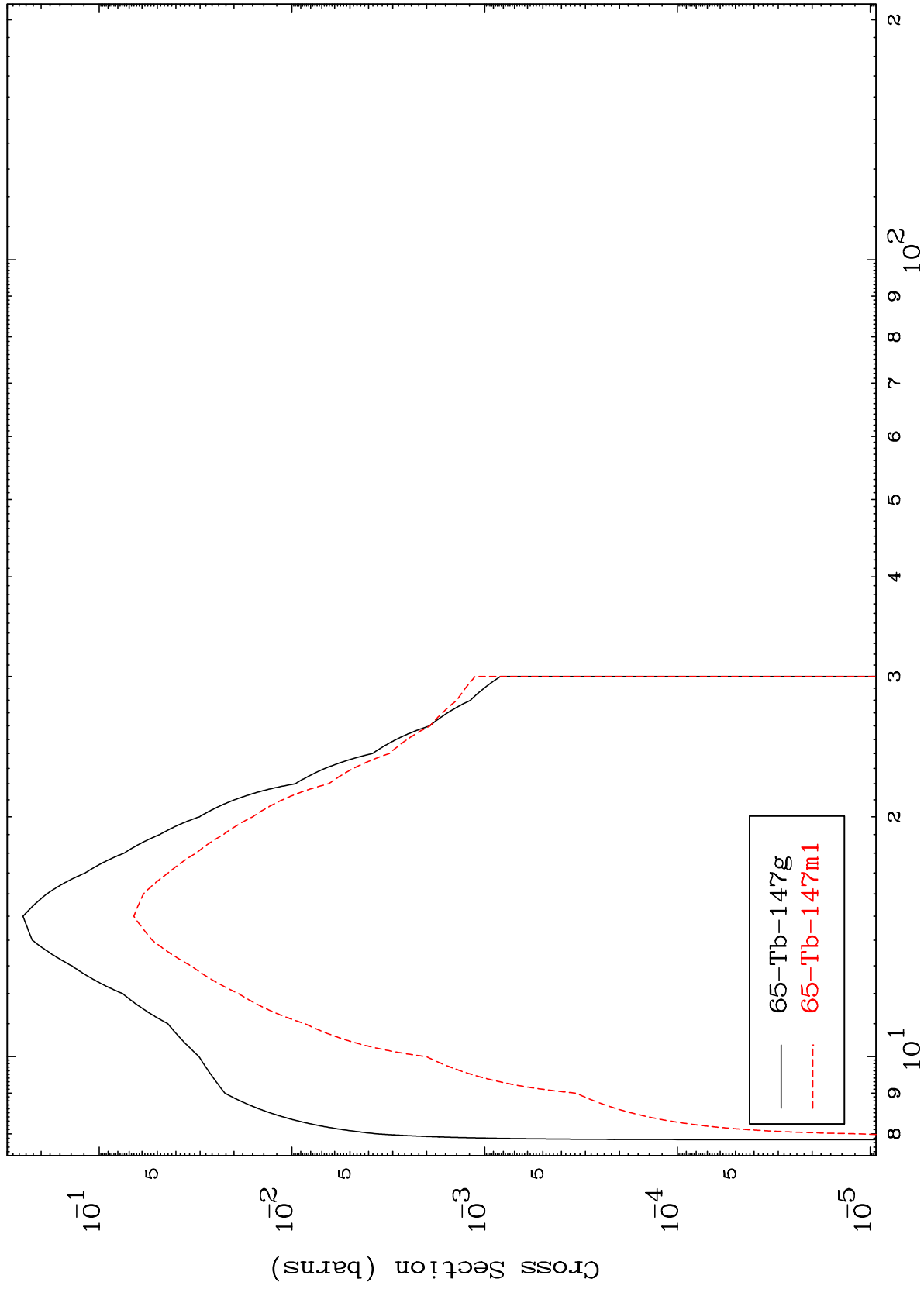
Incident Energy (MeV)

65-Tb-148

MAT 6492

Photon Inelastic  
Radionuclide Production Cross Section

65-Tb-148



11

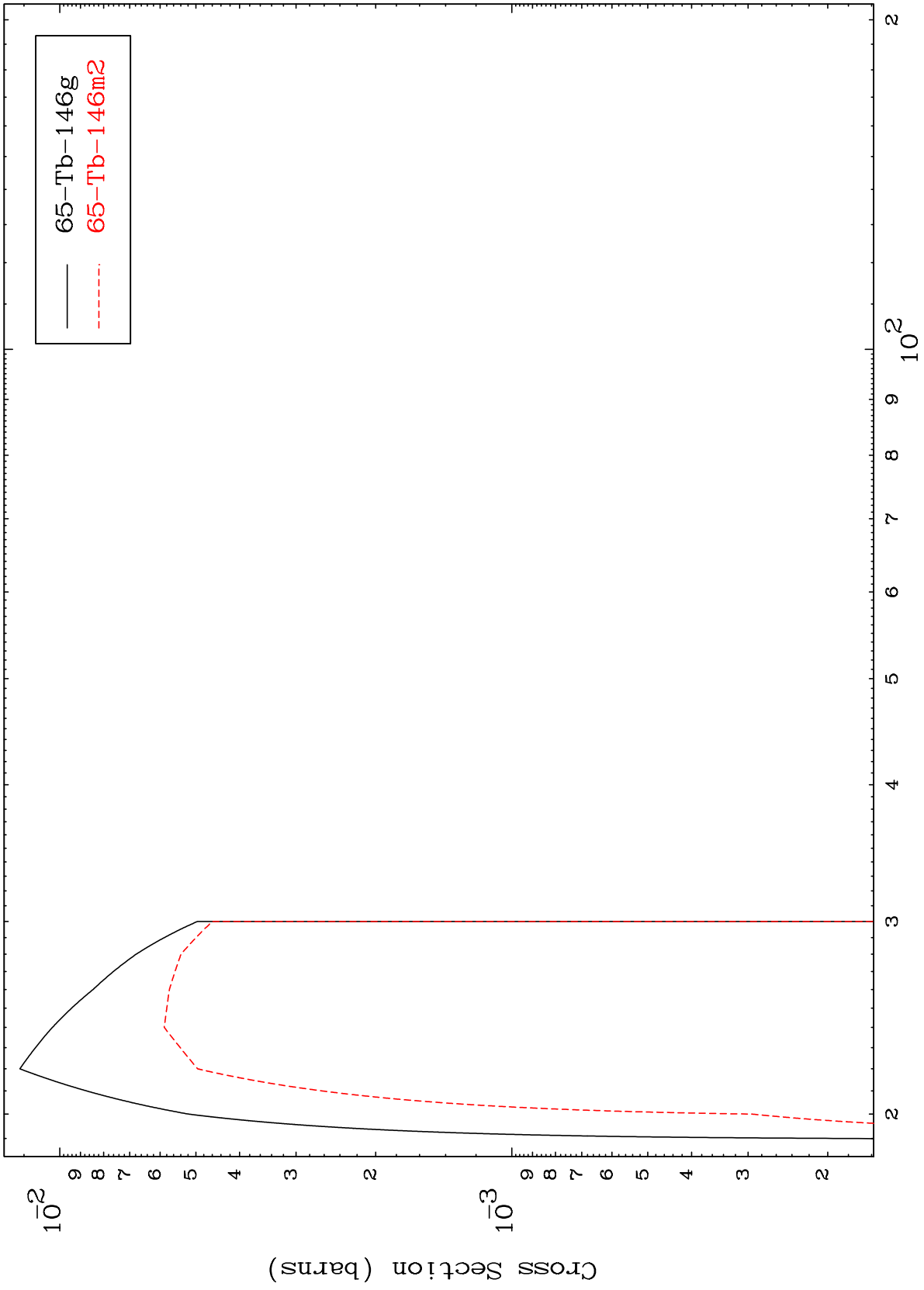
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

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



12

Incident Energy (MeV)

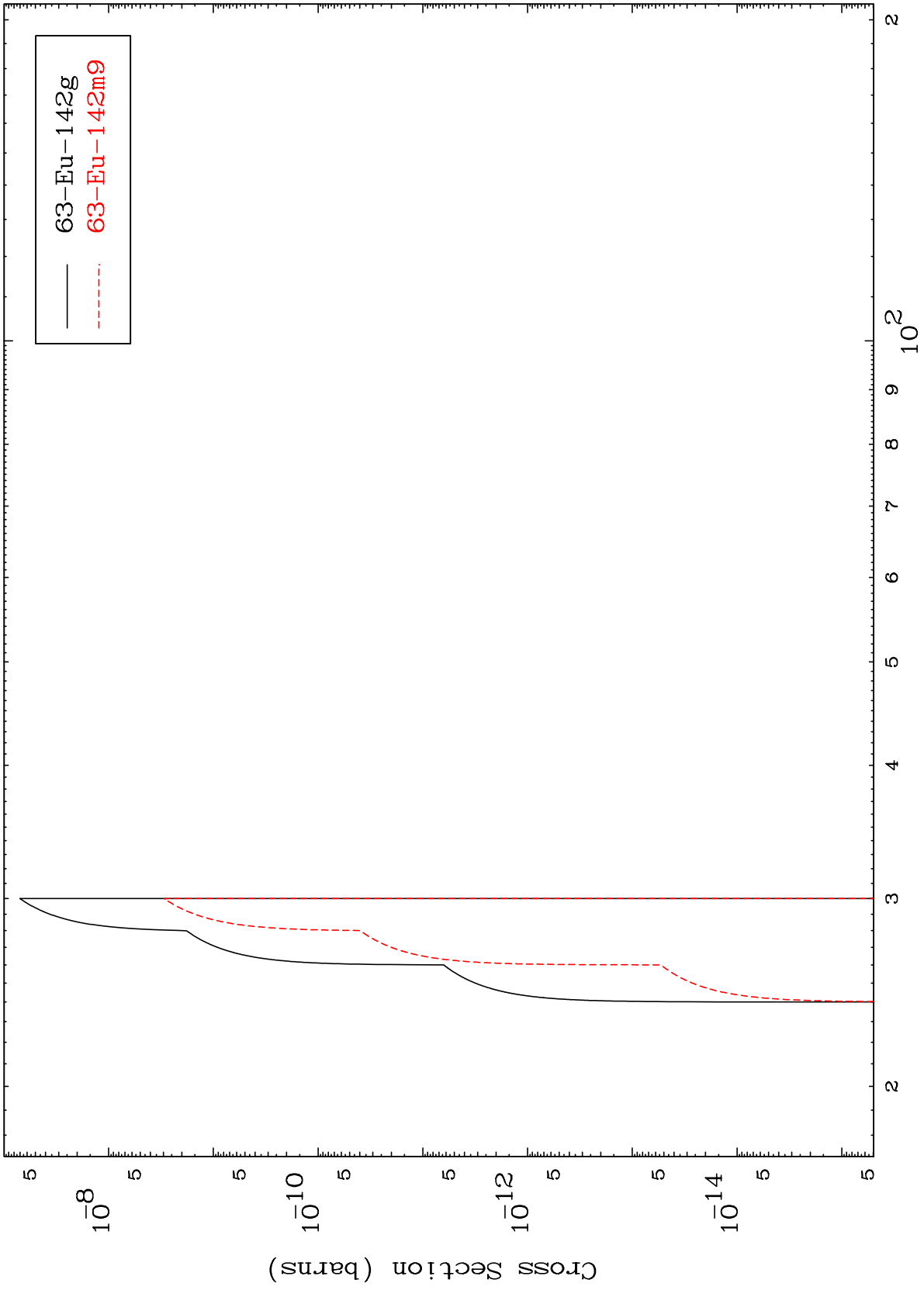
65-Tb-148

MAT 6492

$(\gamma, 2n) \alpha$

65-Tb-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

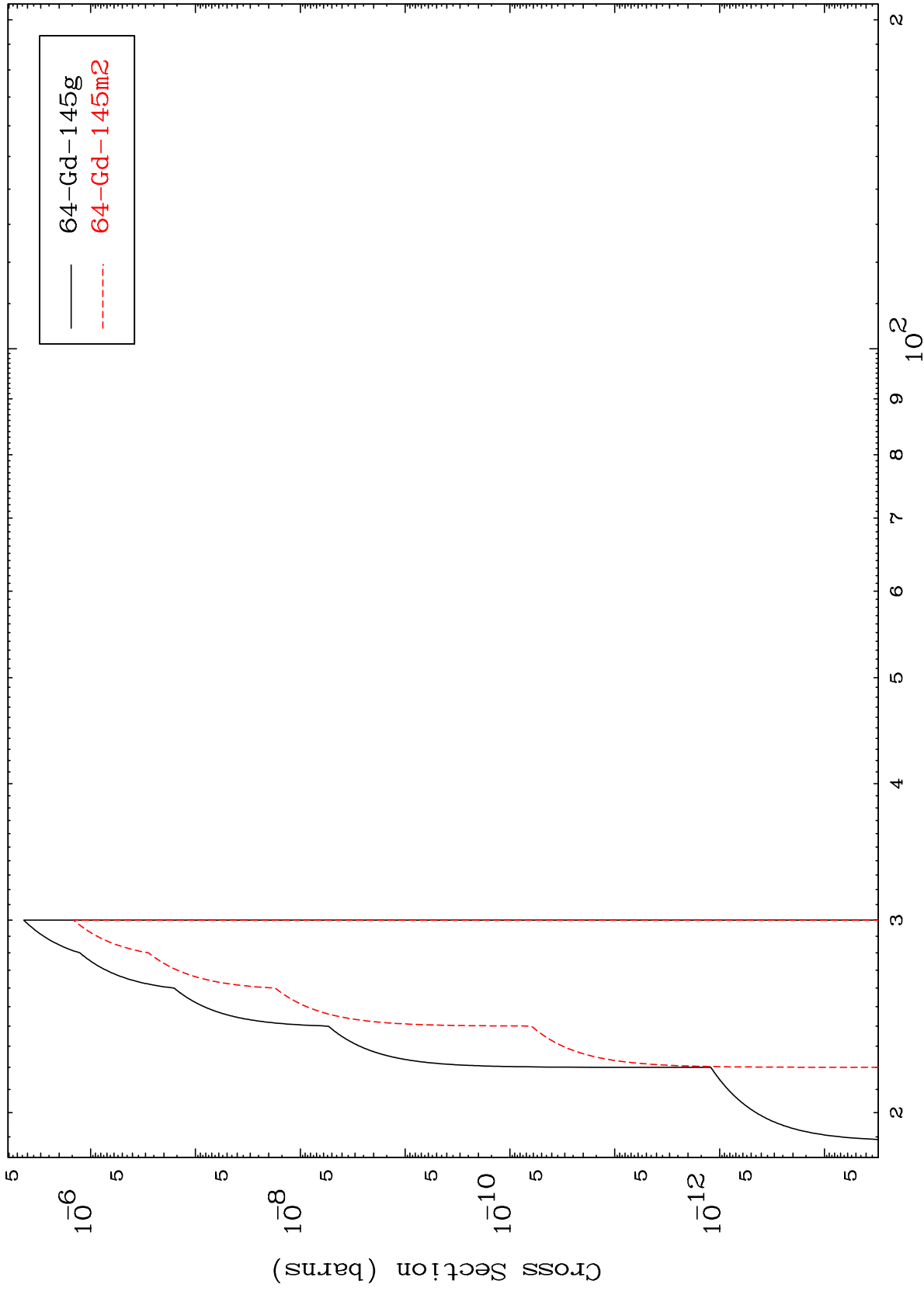
65-Tb-148

MAT 6492

( $\gamma, n'$ ) d

65-Tb-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

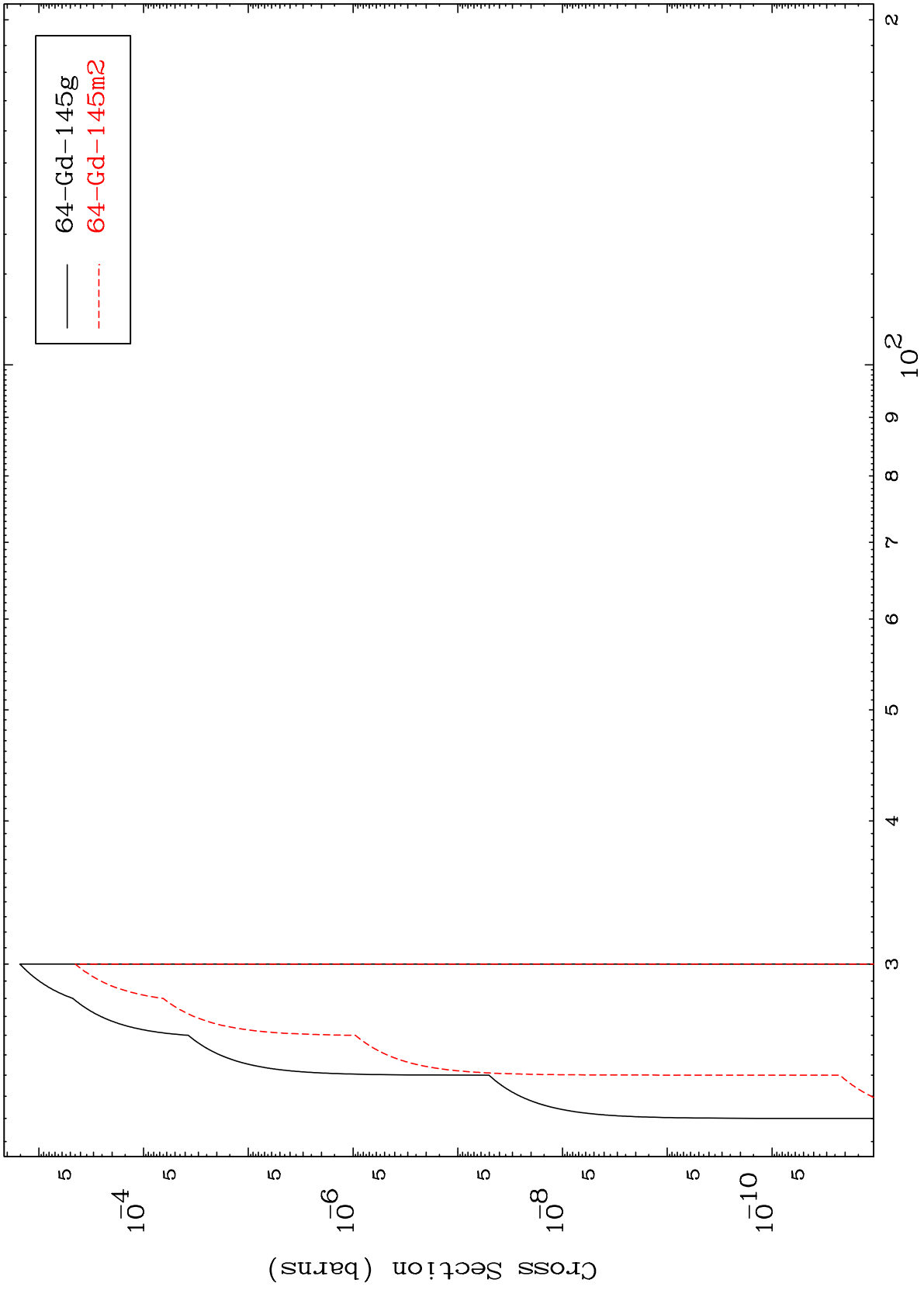
65-Tb-148

MAT 6492

( $\gamma, 2n$ ) p

65-Tb-148

Radionuclide Production Cross Section



15

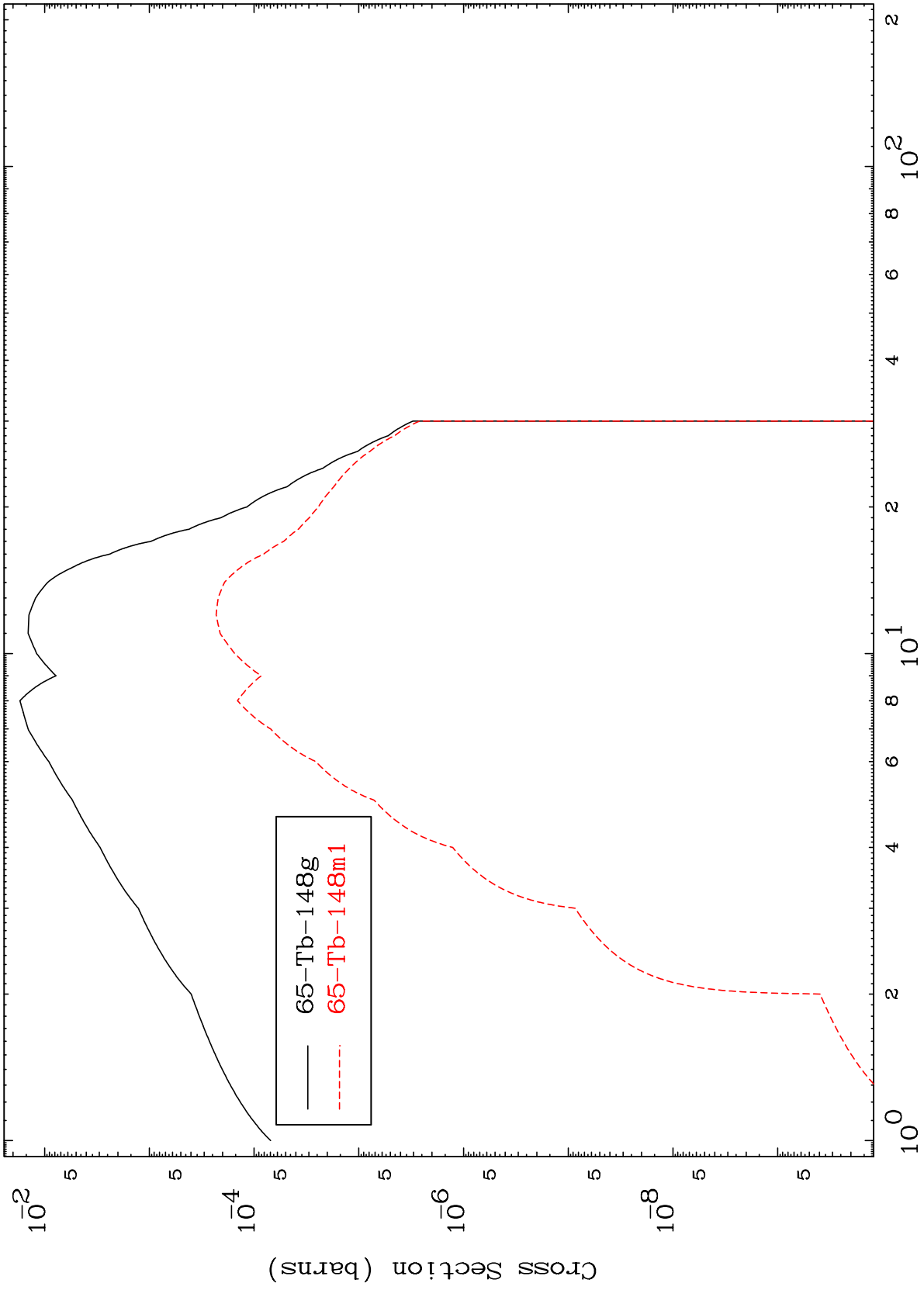
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

$^{65}\text{Tb-148}$



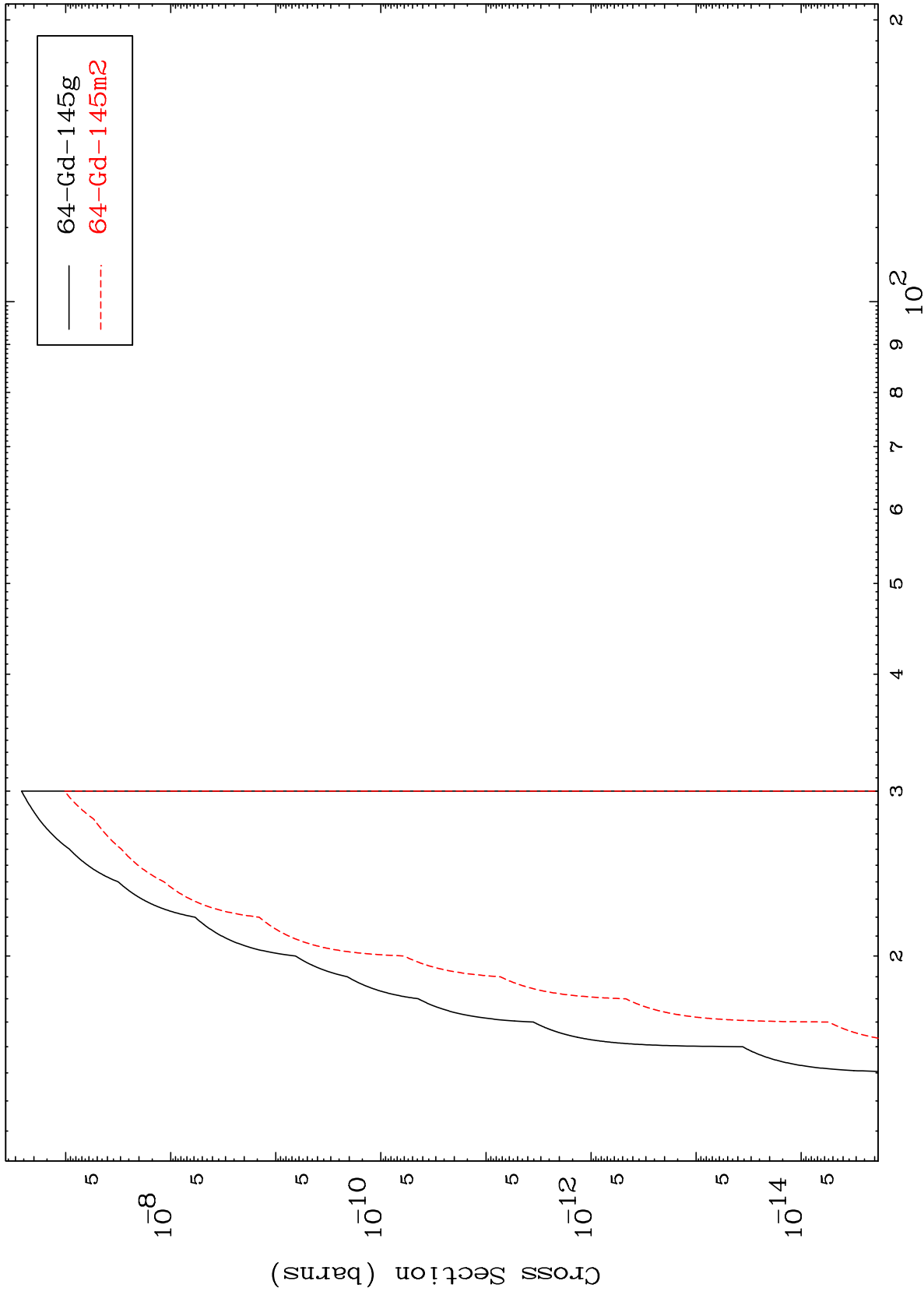
Incident Energy (MeV)

$^{65}\text{Tb-148}$

MAT 6492

65-Tb-148

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



17

Incident Energy (MeV)

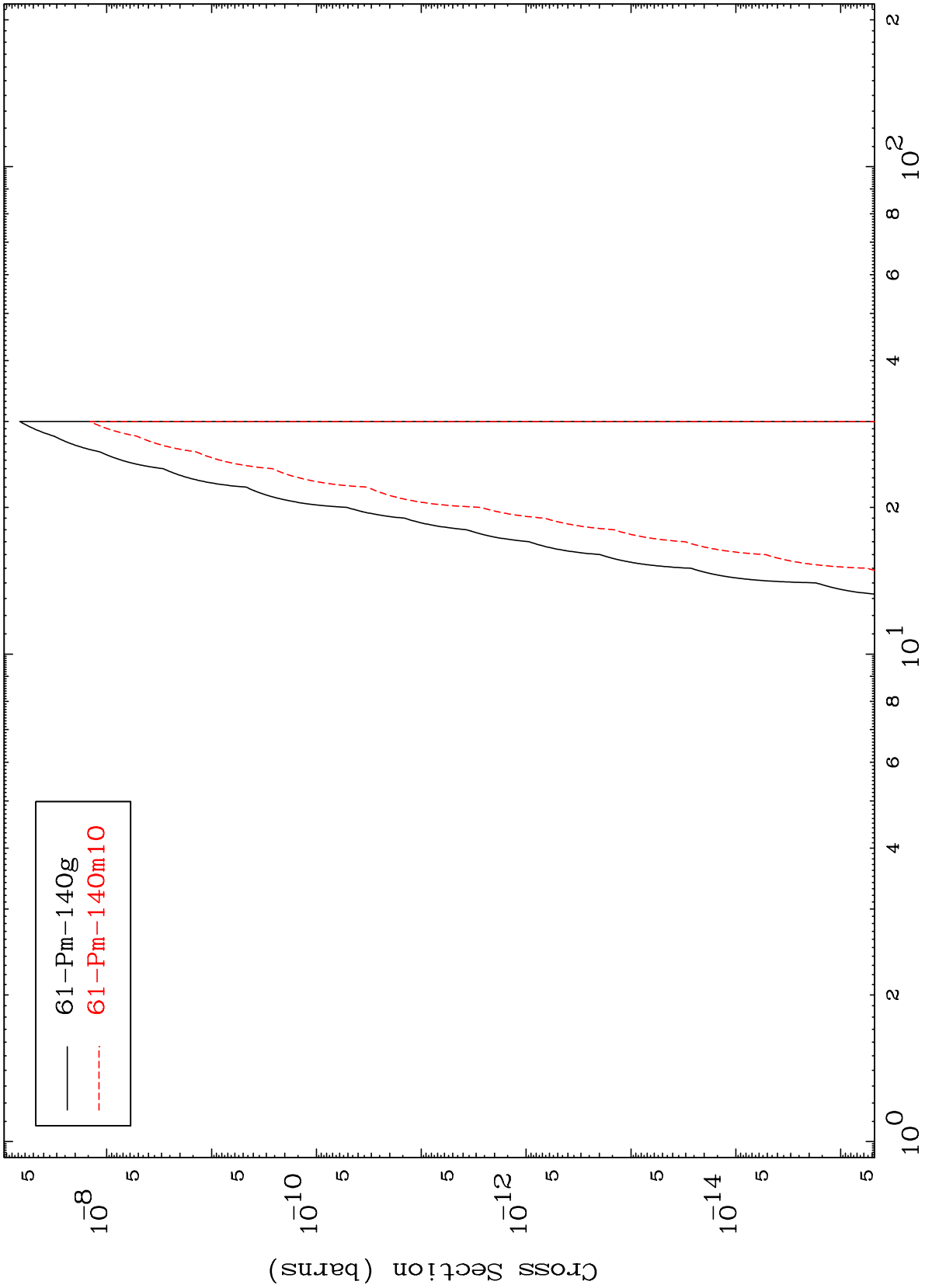
65-Tb-148

MAT 6492

( $\gamma, 2\alpha$ )

65-Tb-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

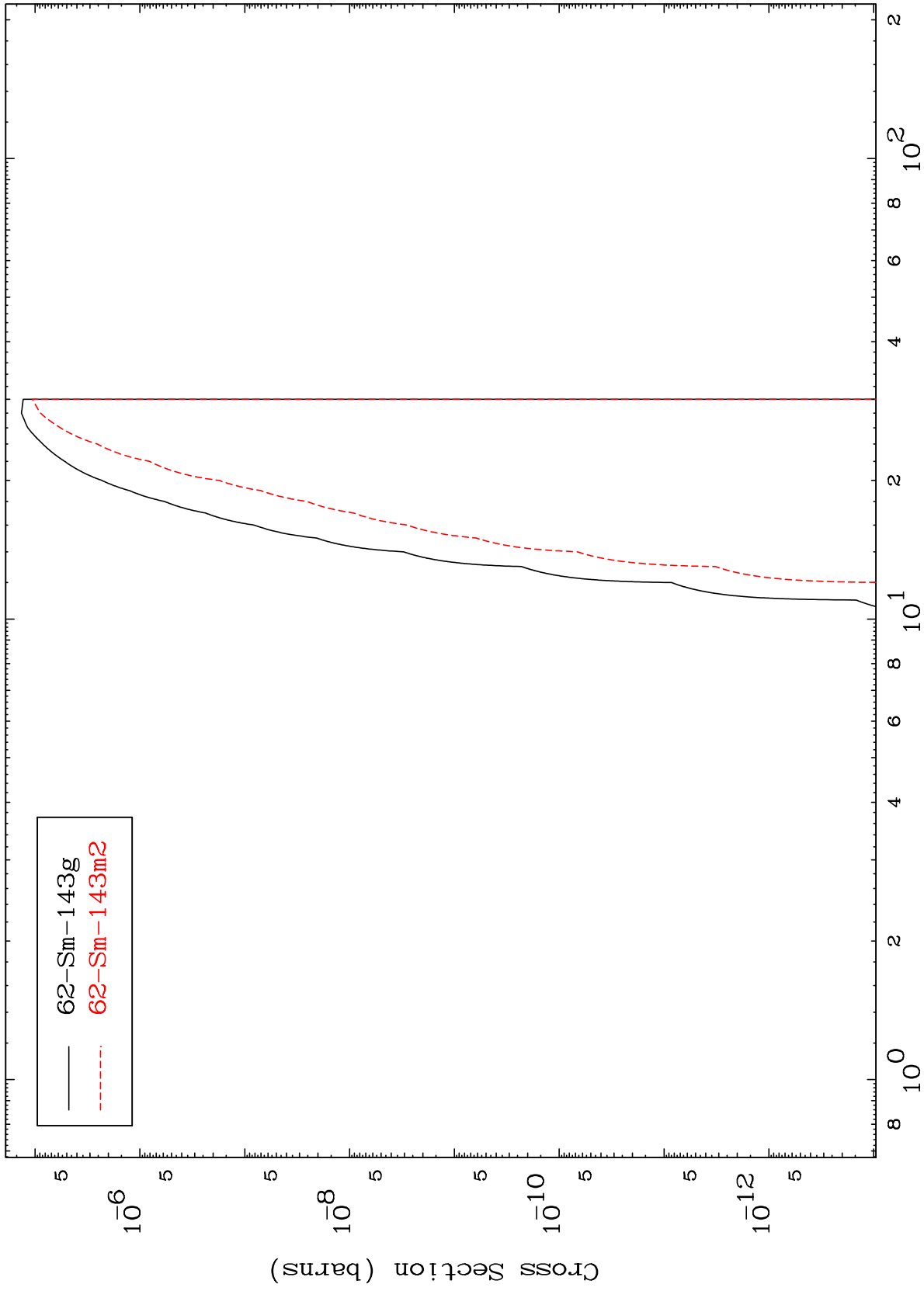
65-Tb-148

MAT 6492

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

65-Tb-148

Radionuclide Production Cross Section



19

Incident Energy (MeV)

65-Tb-148