

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

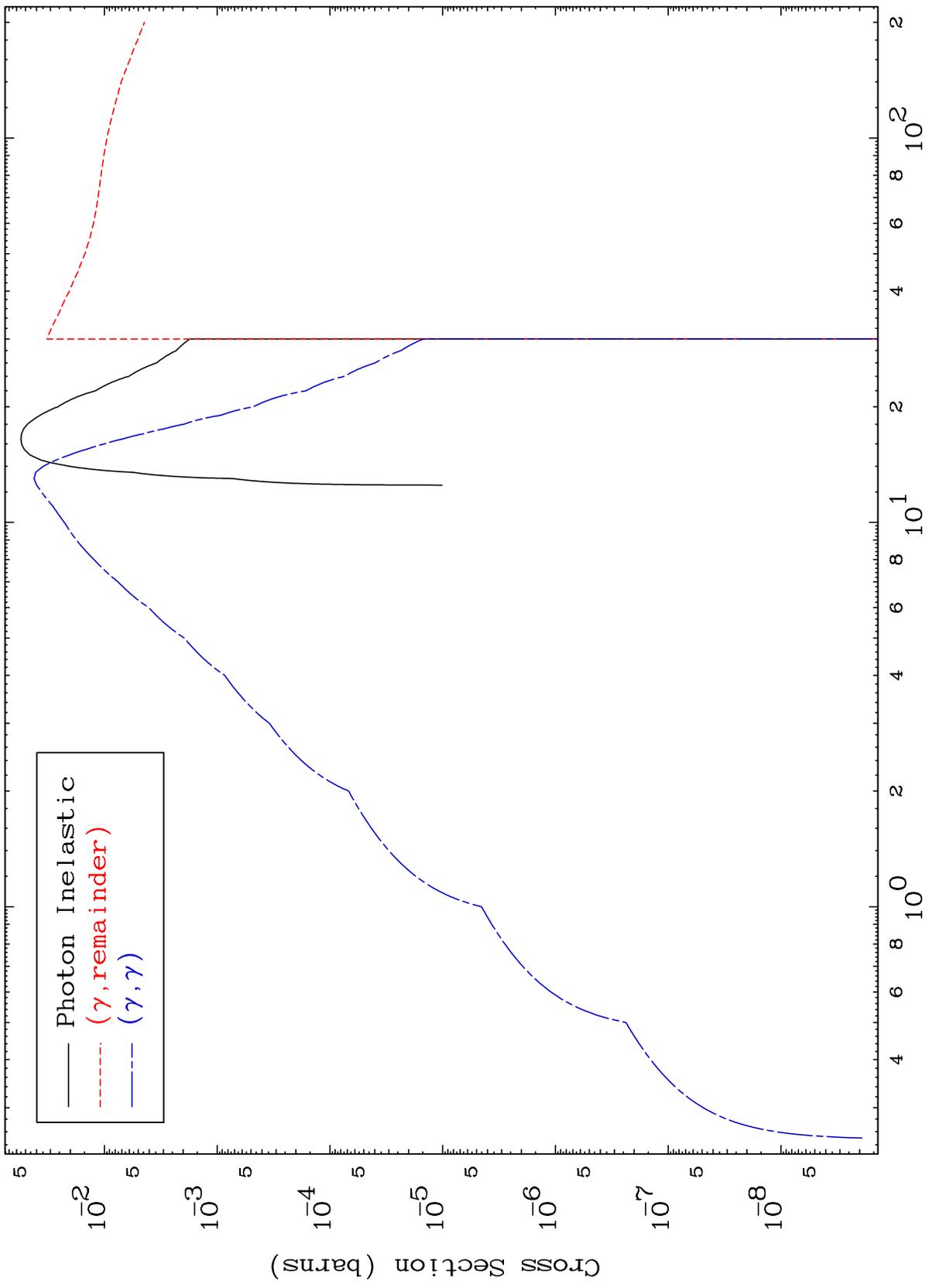
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

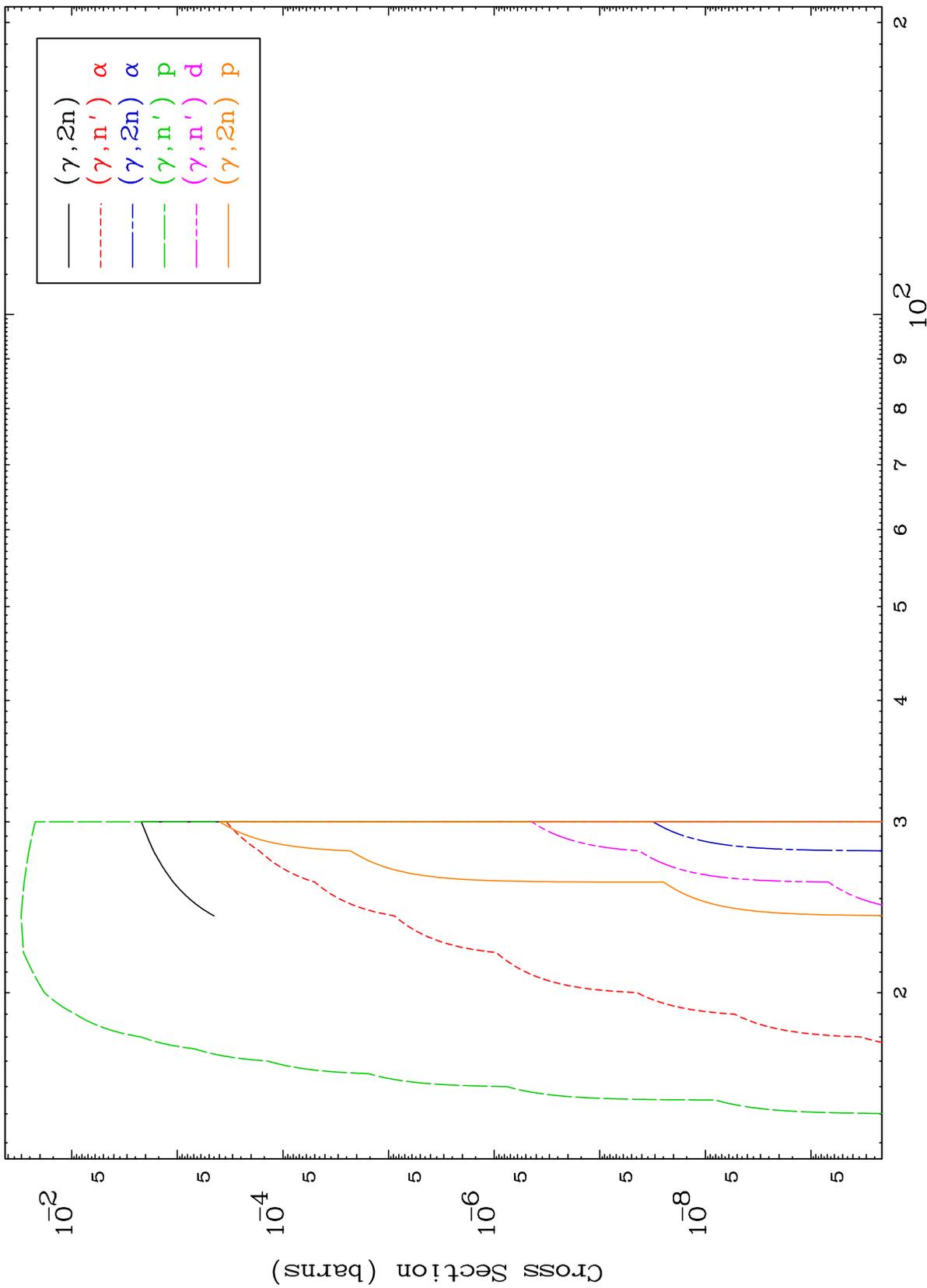
Tele: 925-443-1911

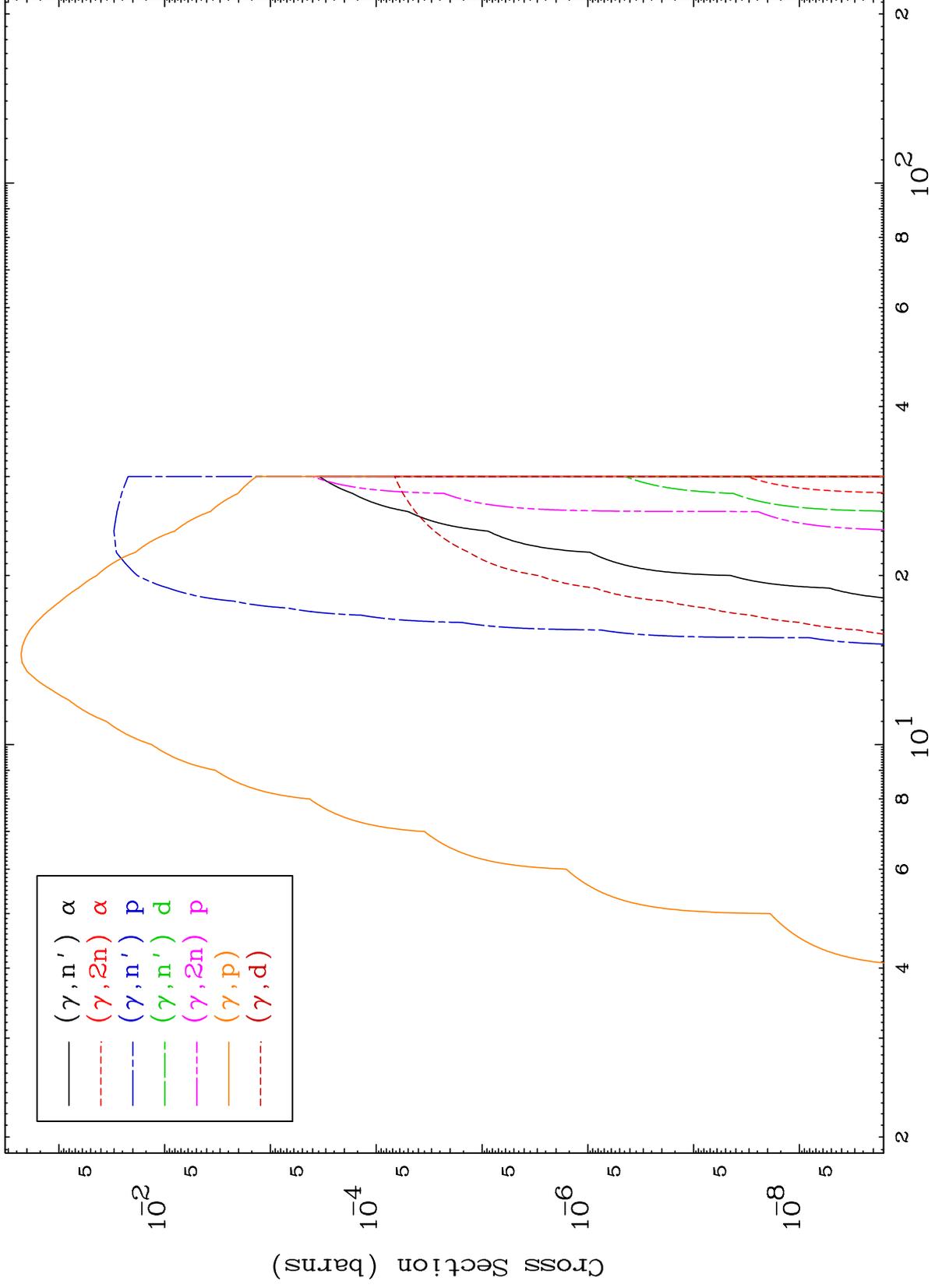
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



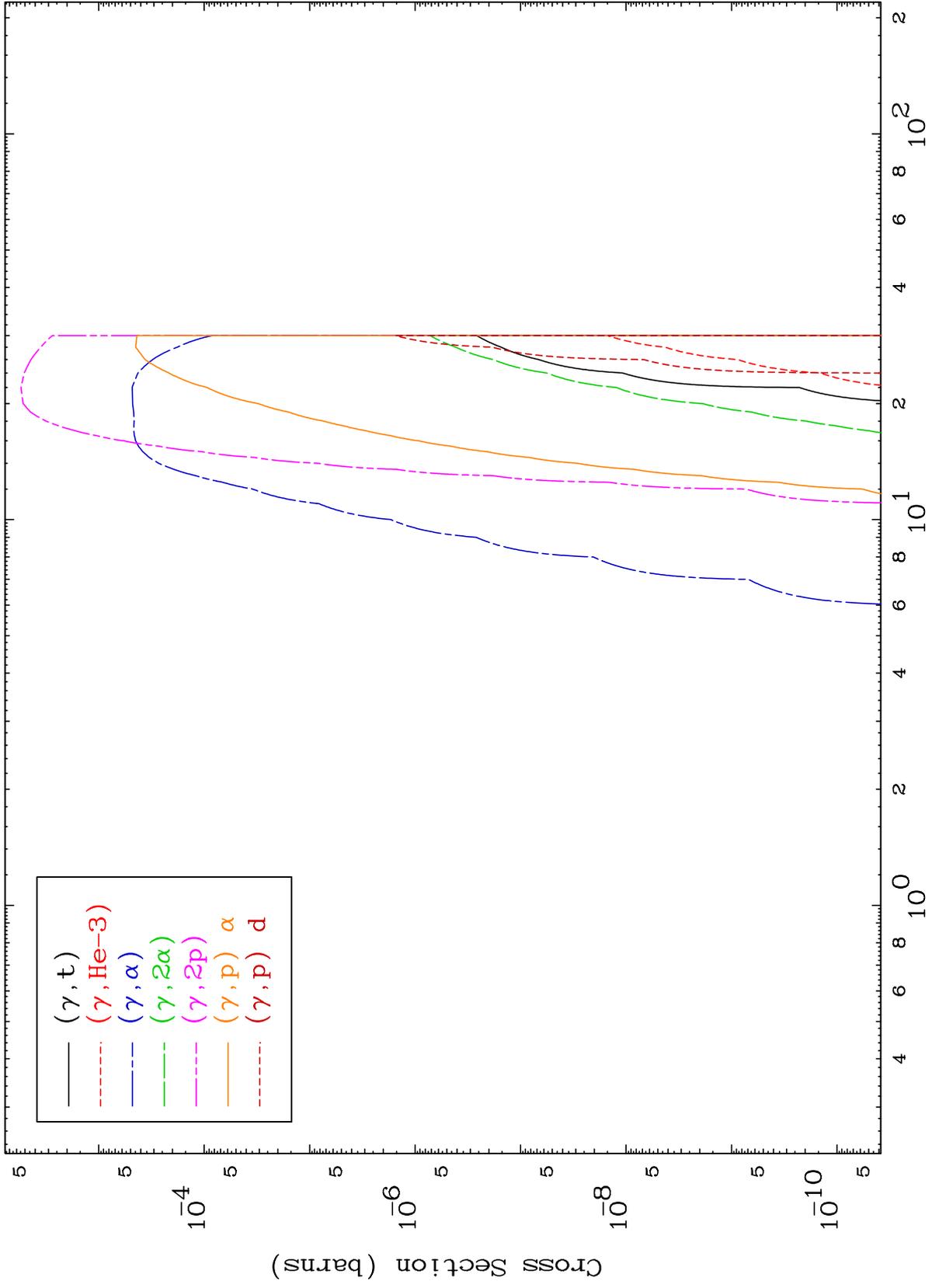




MAT 6483

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-145

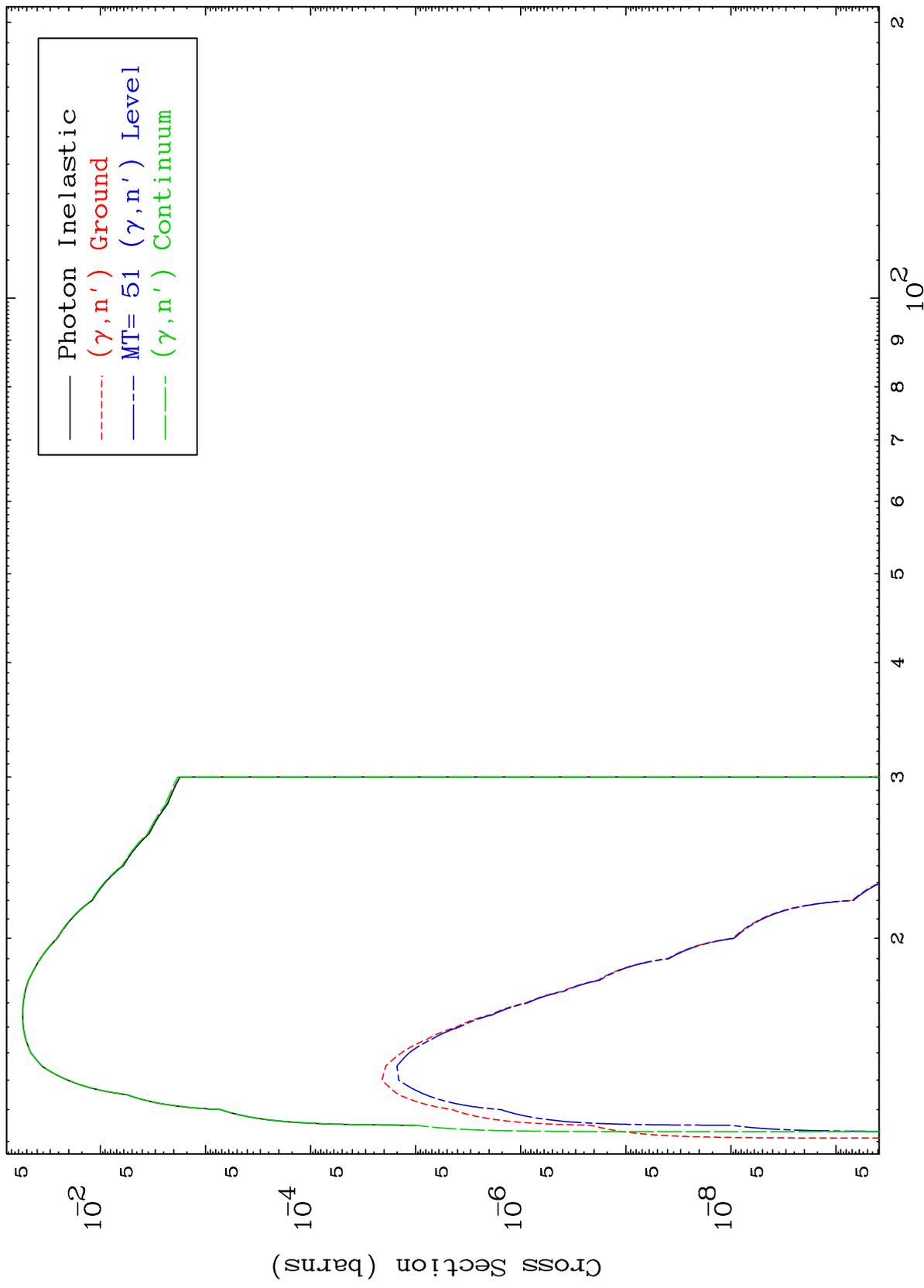


MAT 6483

$(\gamma, n')$  Level

65-Tb-145

0 Kelvin Cross Sections



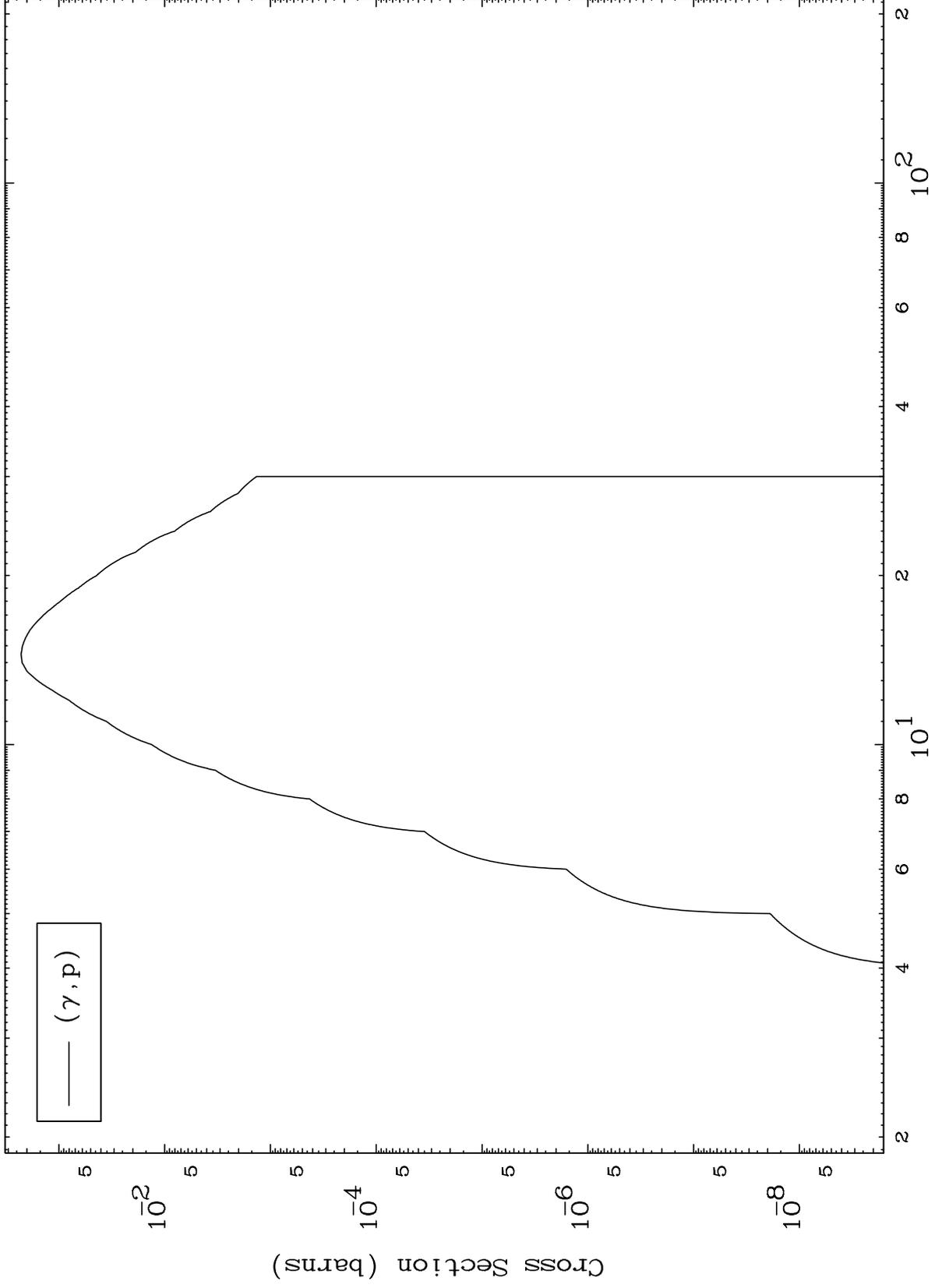
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



6

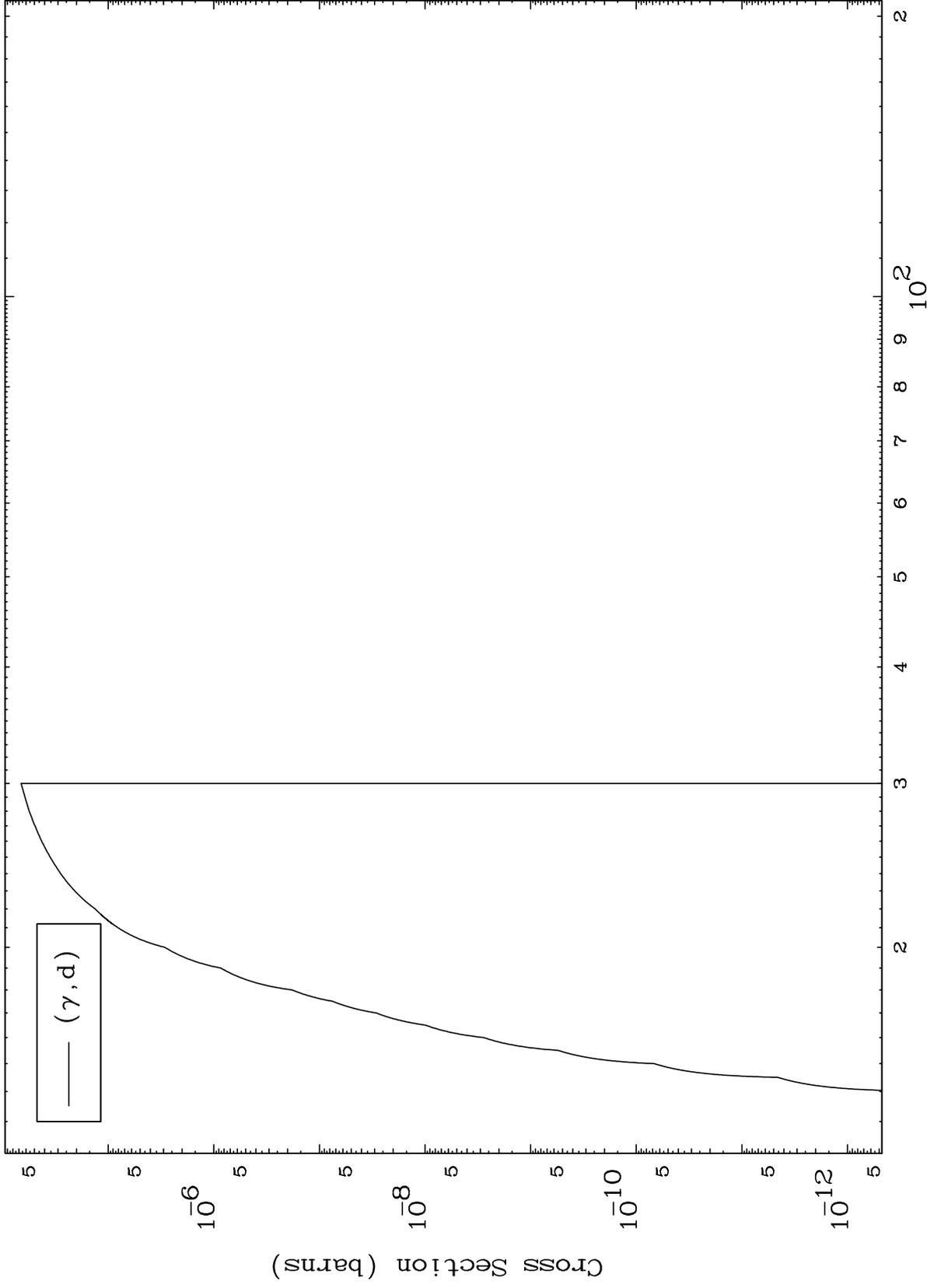
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



7

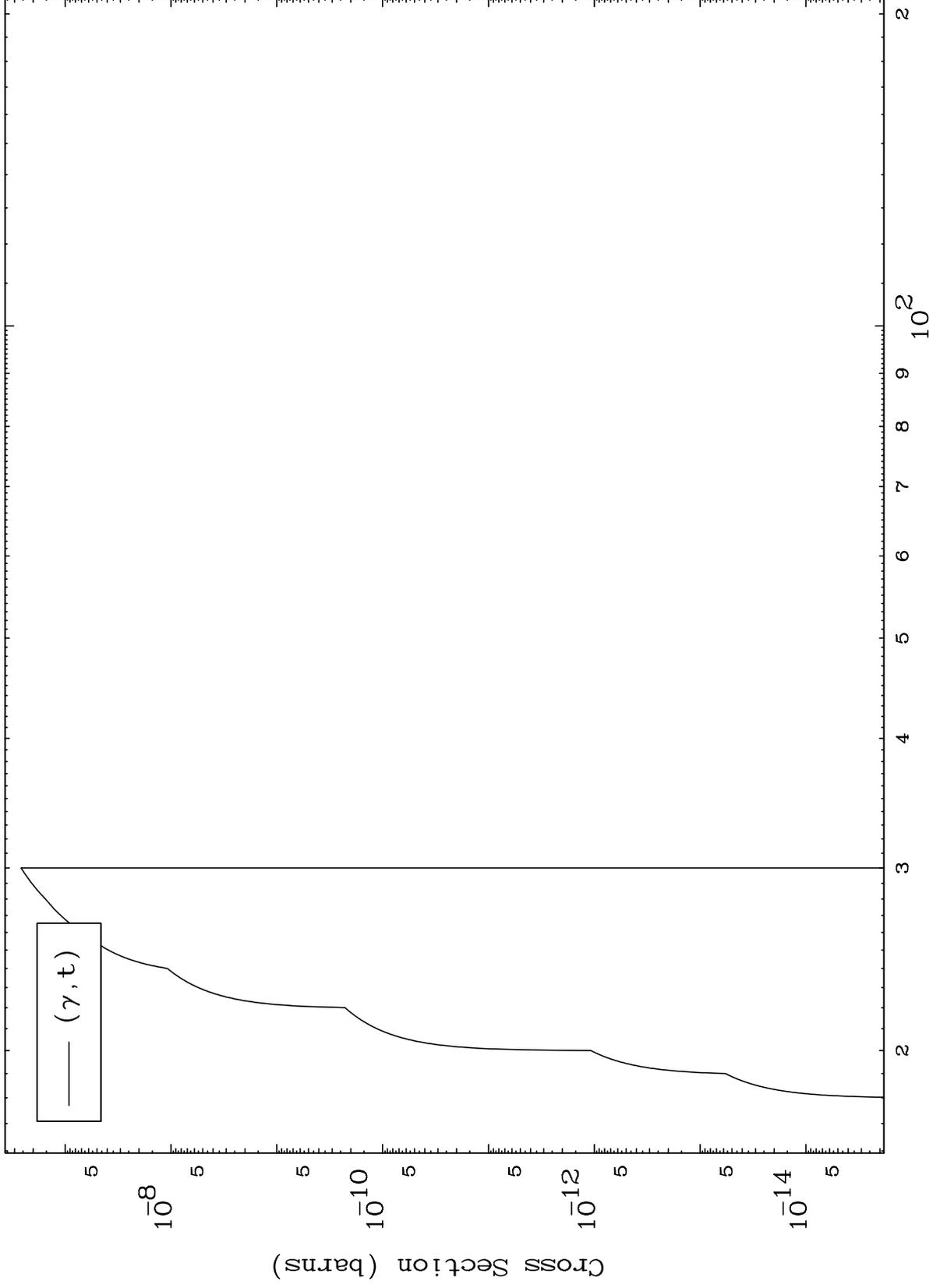
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



8

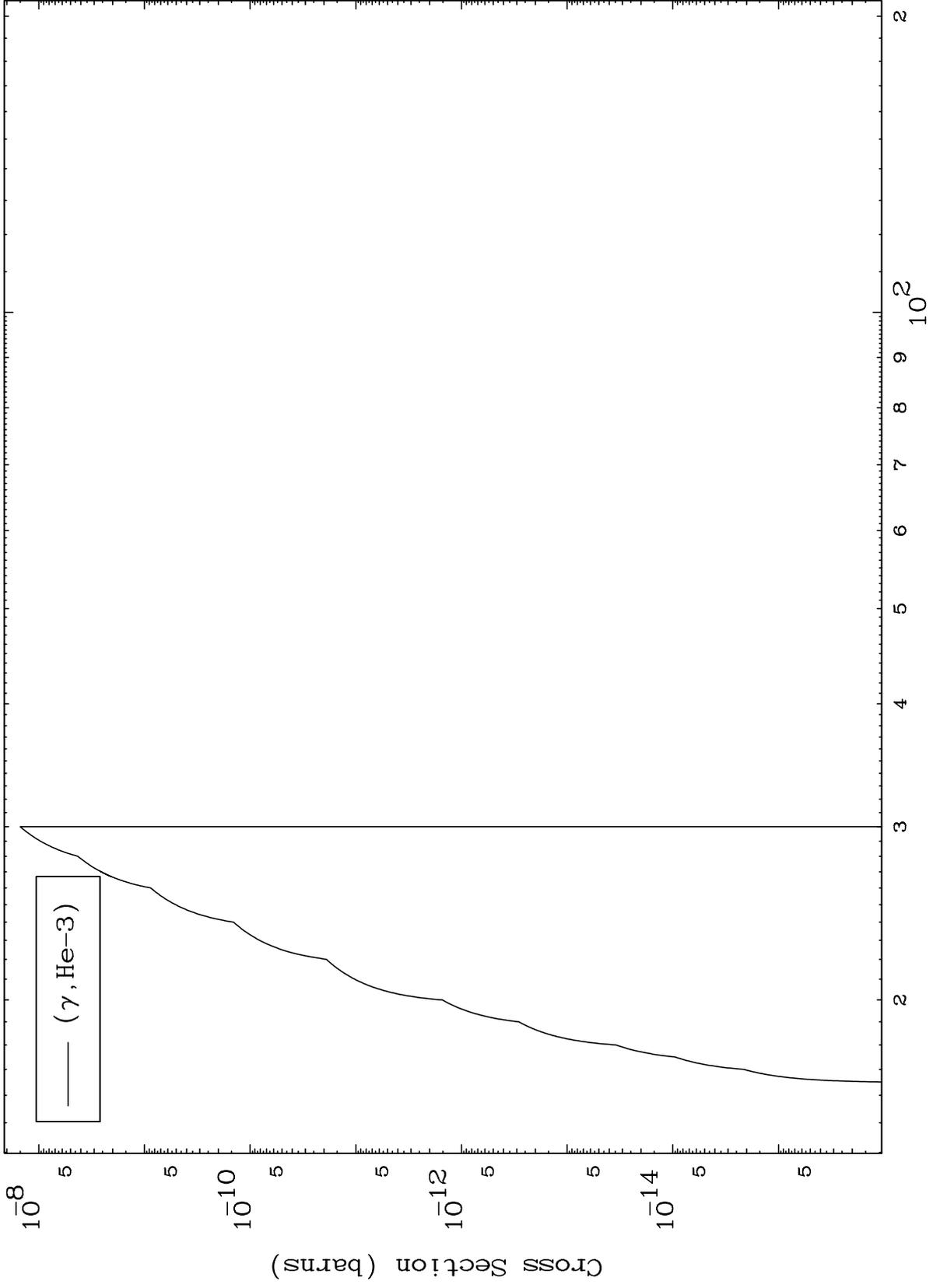
Incident Energy (MeV)

65-Tb-145

MAT 6483

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

65-Tb-145



9

Incident Energy (MeV)

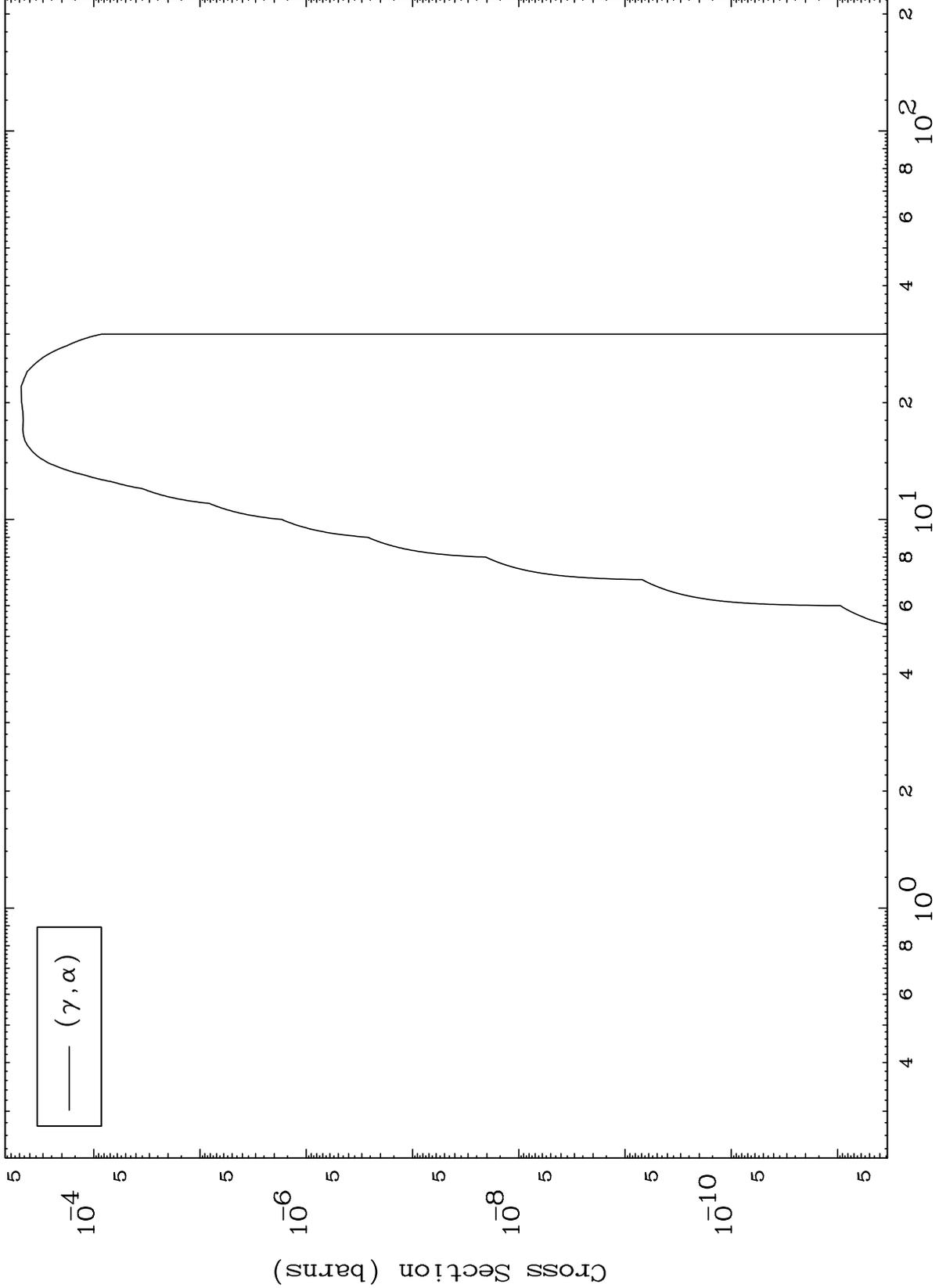
65-Tb-145

MAT 6483

( $\gamma, \alpha$ ) Levels

65-Tb-145

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

10

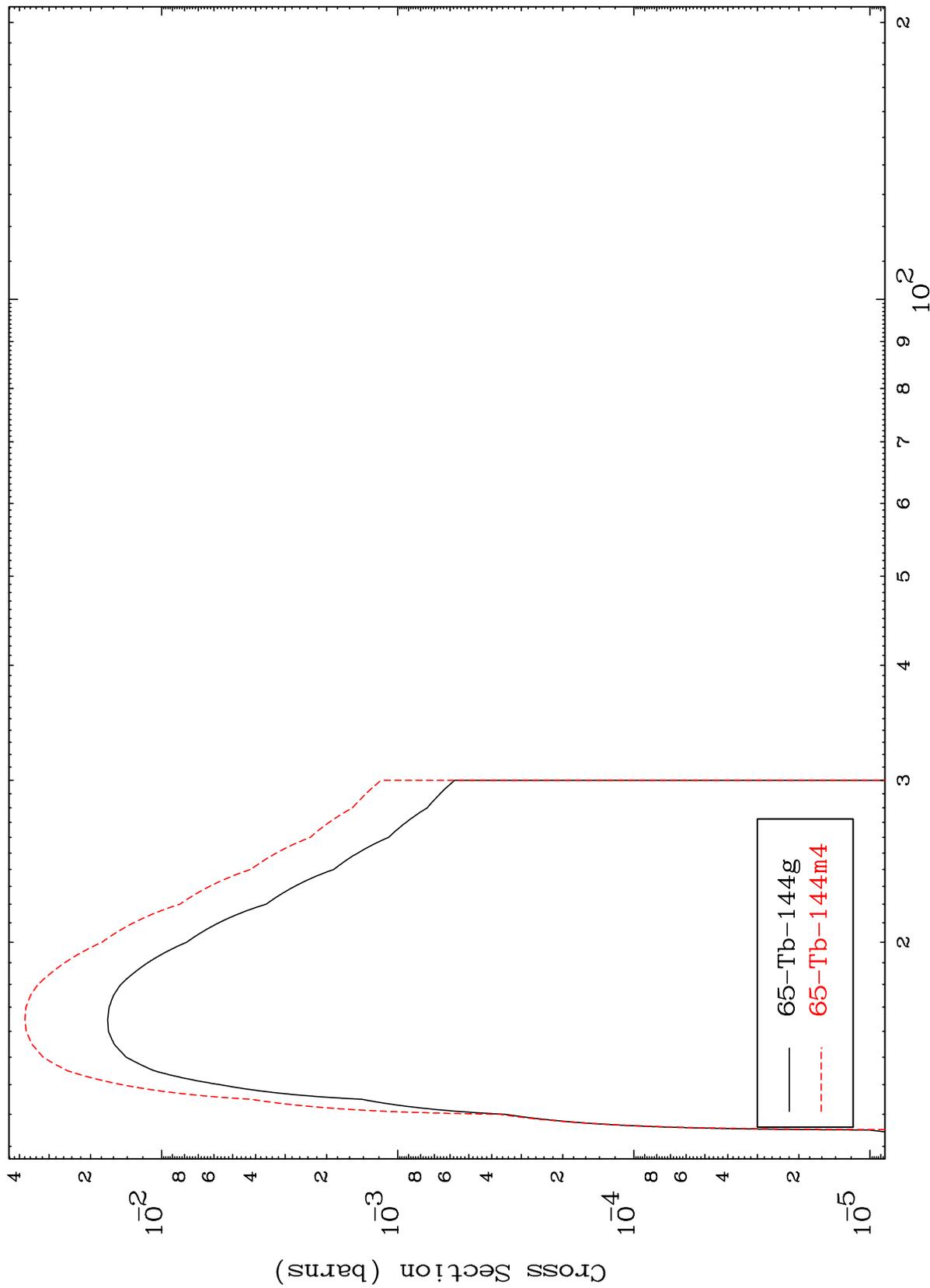
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

Photon Inelastic  
Radionuclide Production Cross Section



65-Tb-145

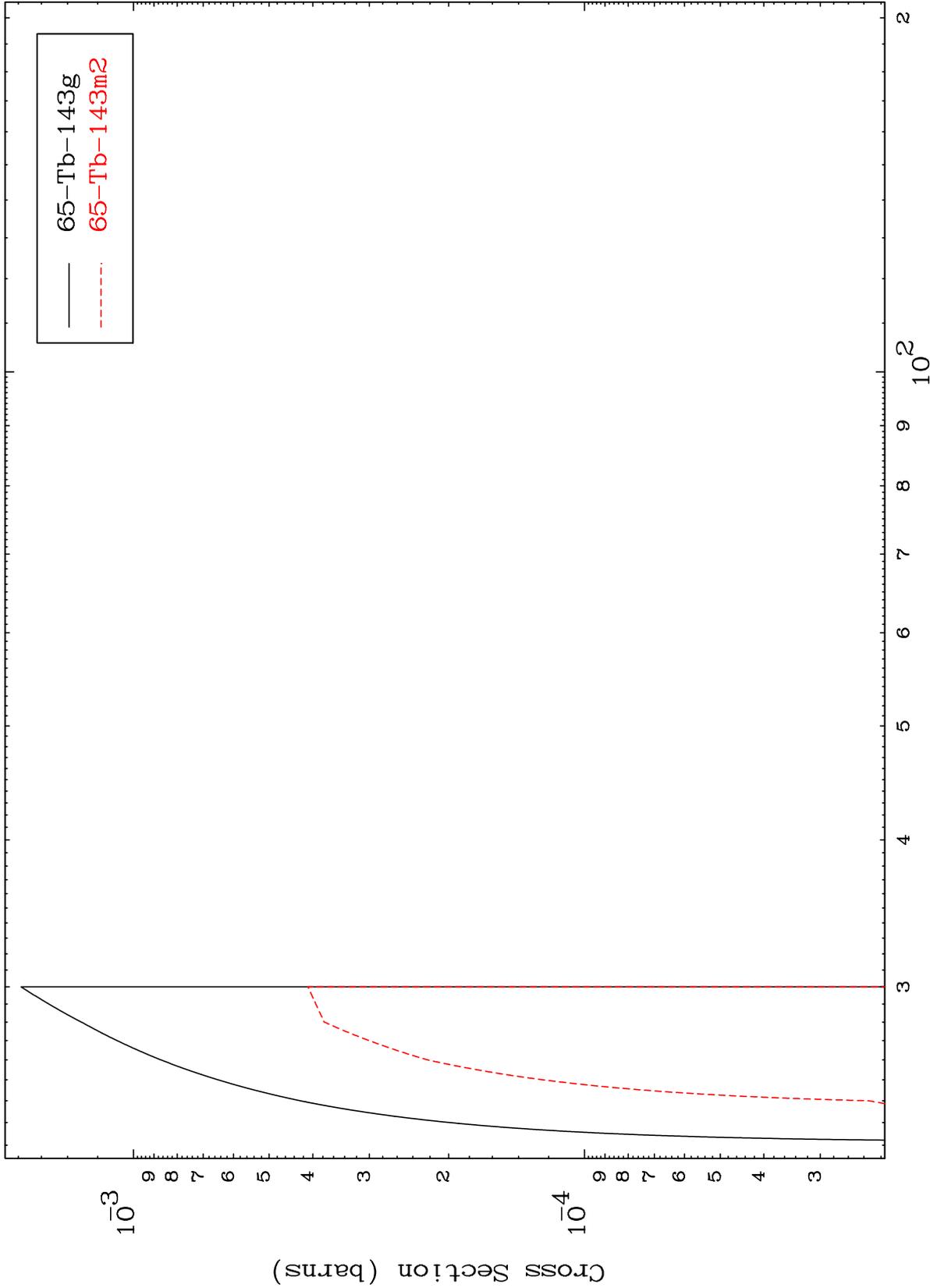
Incident Energy (MeV)

MAT 6483

( $\gamma, 2n$ )

65-Tb-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

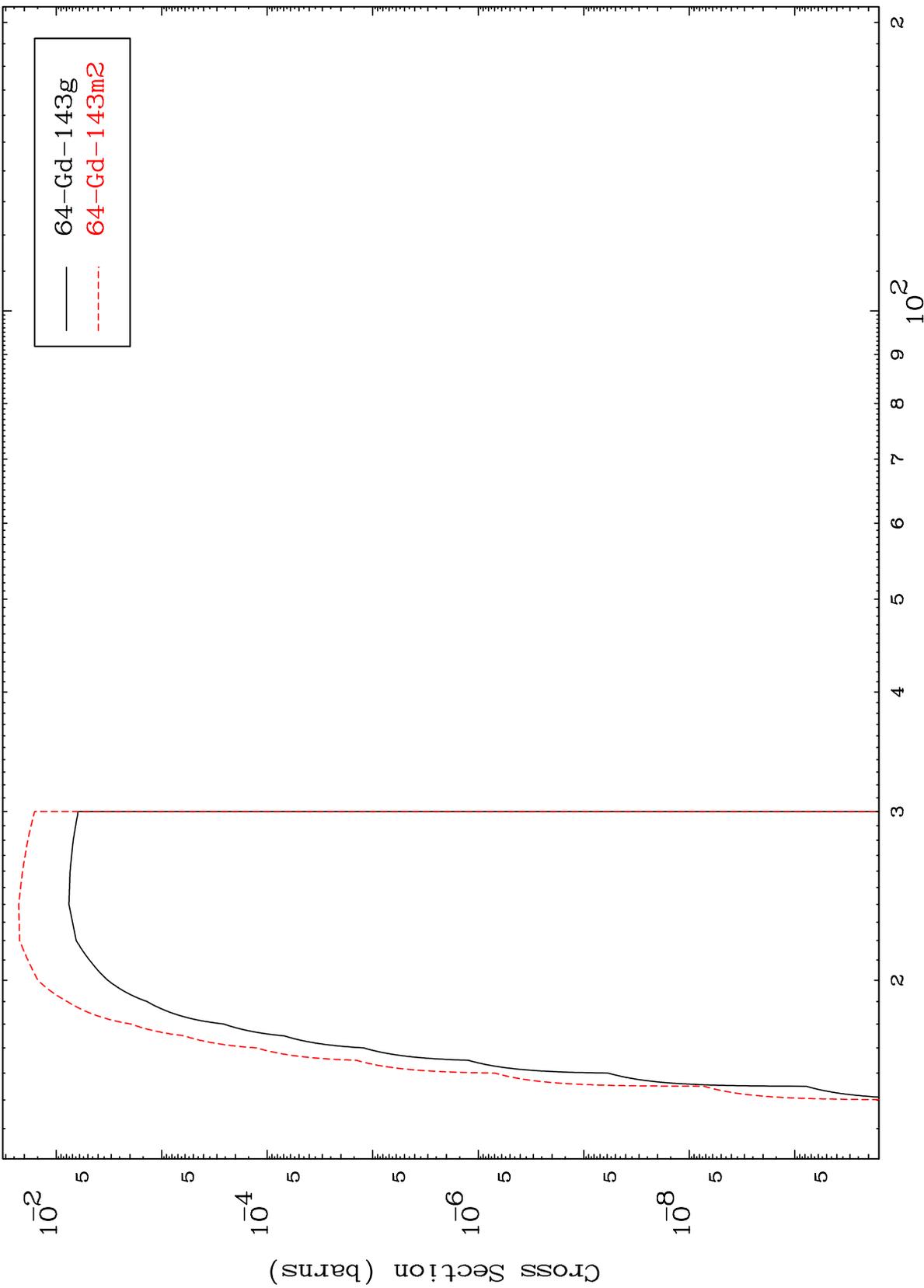
65-Tb-145

MAT 6483

$(\gamma, n')$  p

65-Tb-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

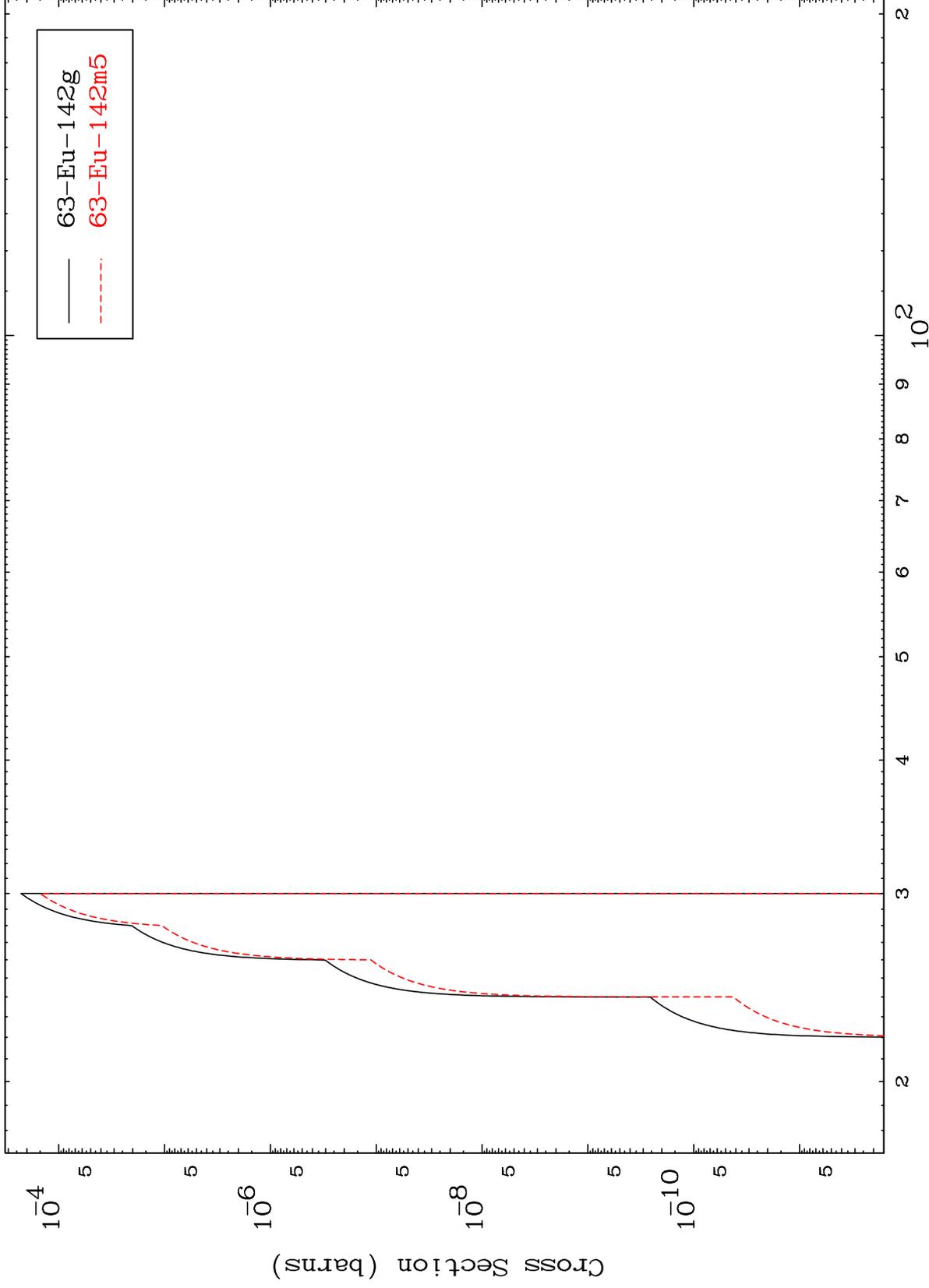
65-Tb-145

MAT 6483

( $\gamma, 2n$ ) p

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

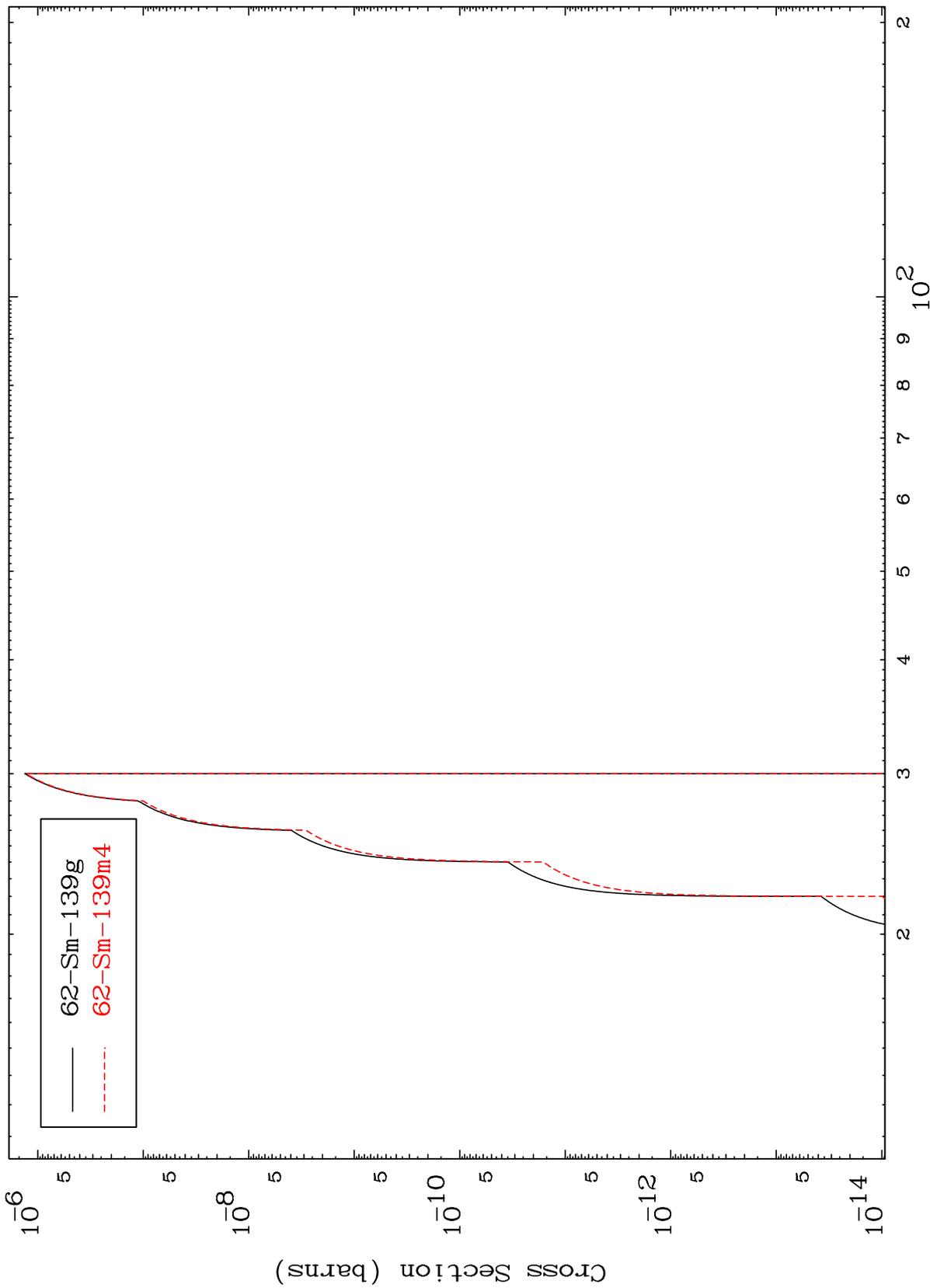
65-Tb-145

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

65-Tb-145

Radionuclide Production Cross Section



15

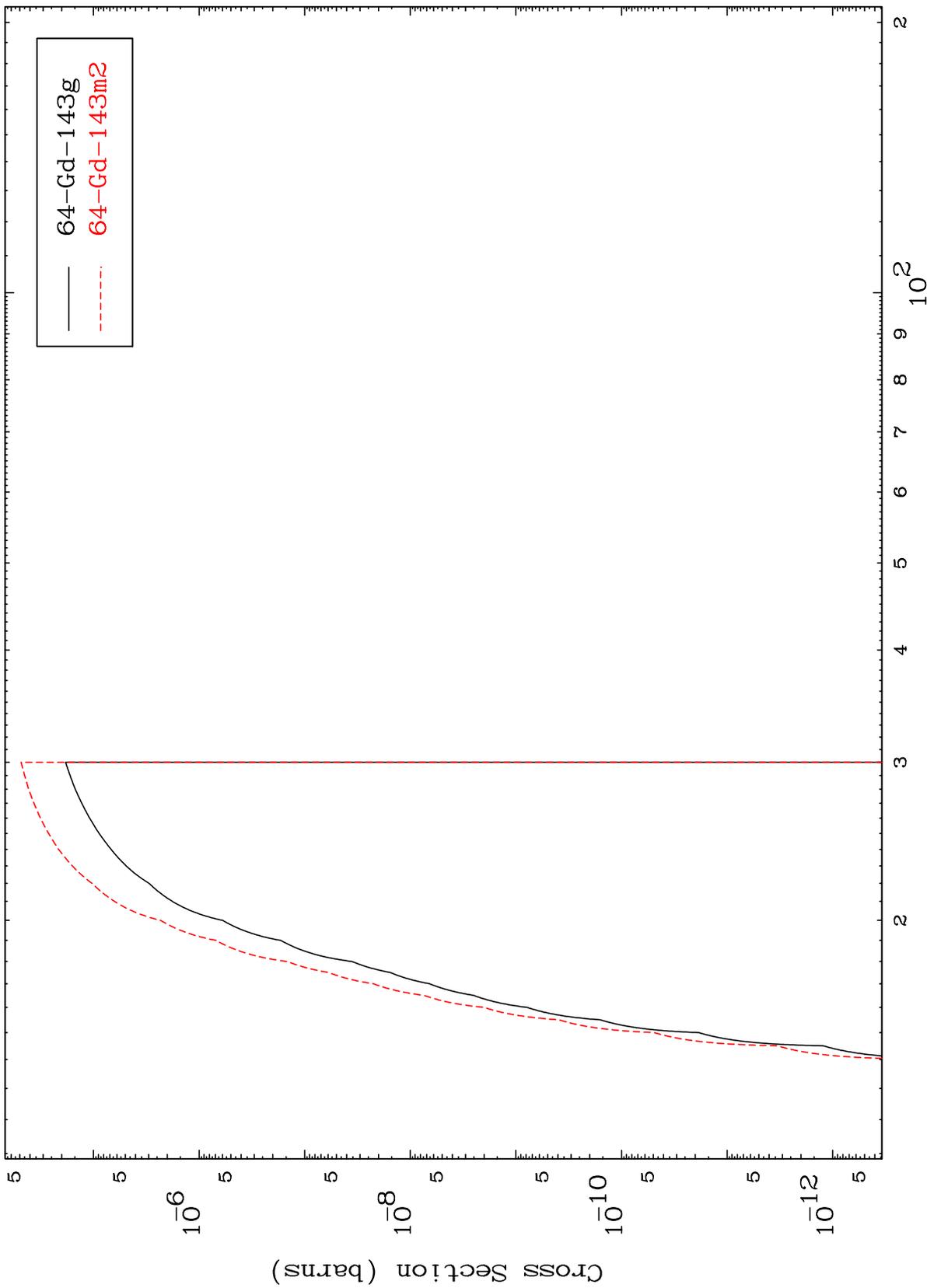
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

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



65-Tb-145

Incident Energy (MeV)

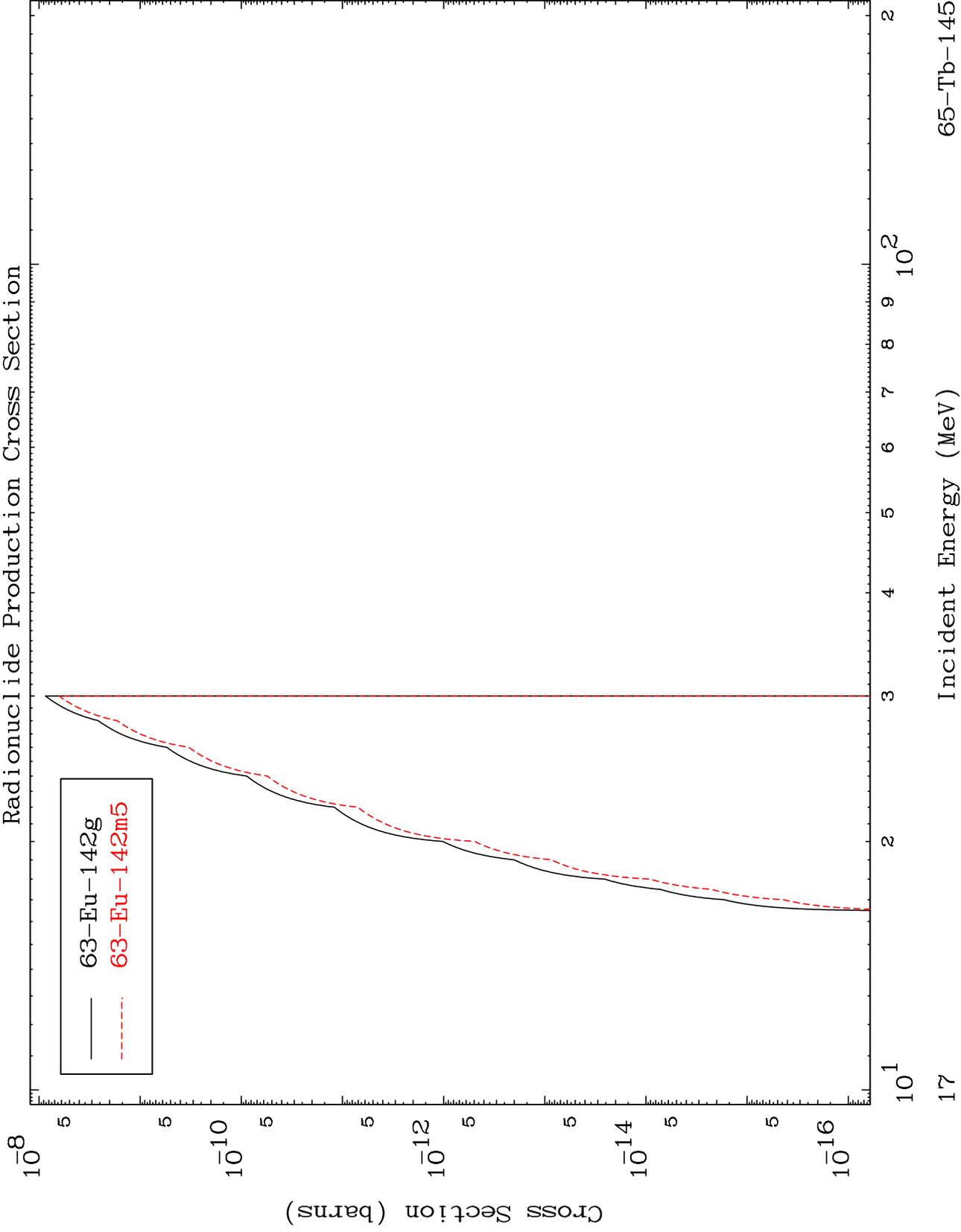
16

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

65-Tb-145

Radionuclide Production Cross Section



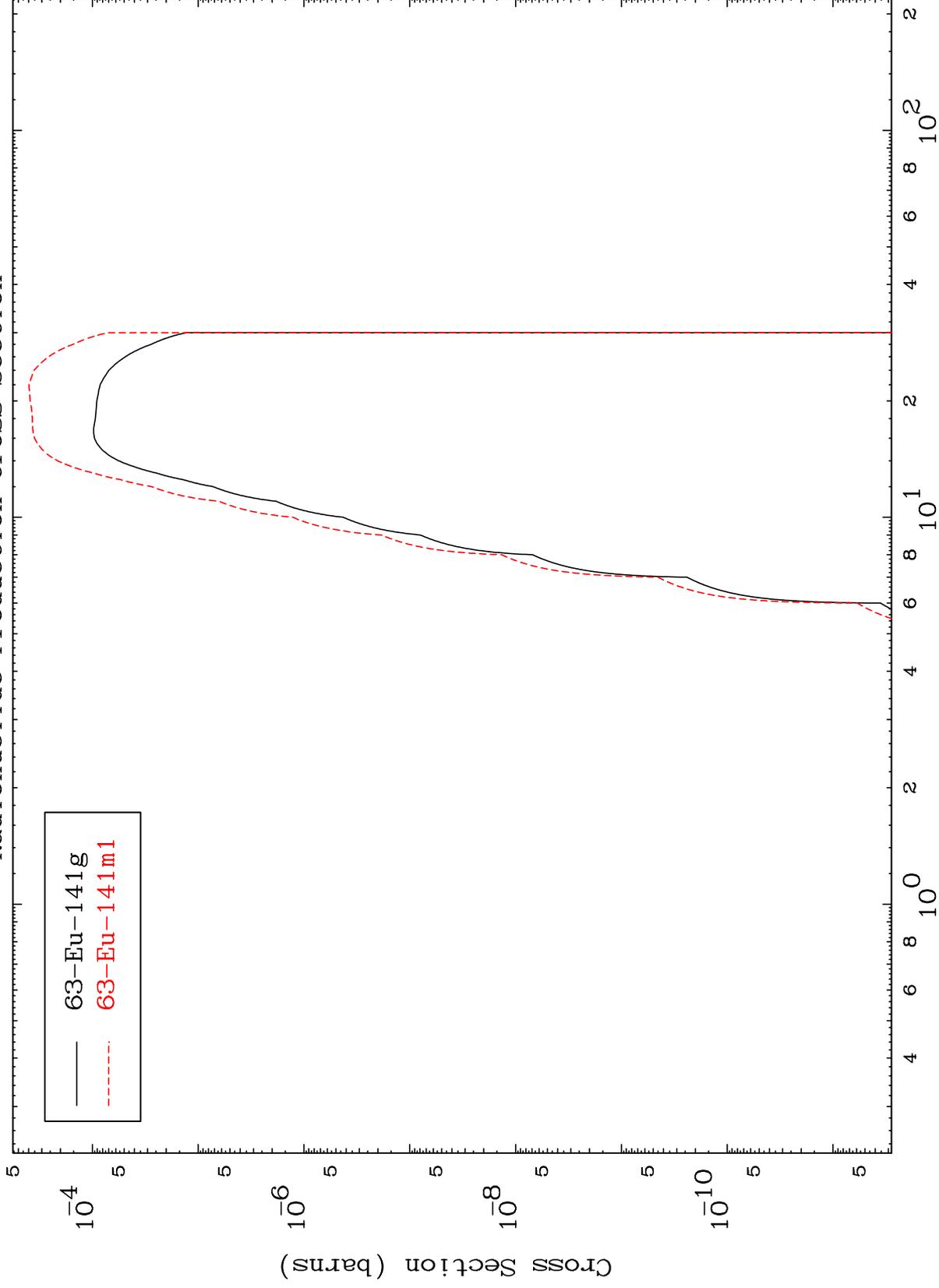
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

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



18

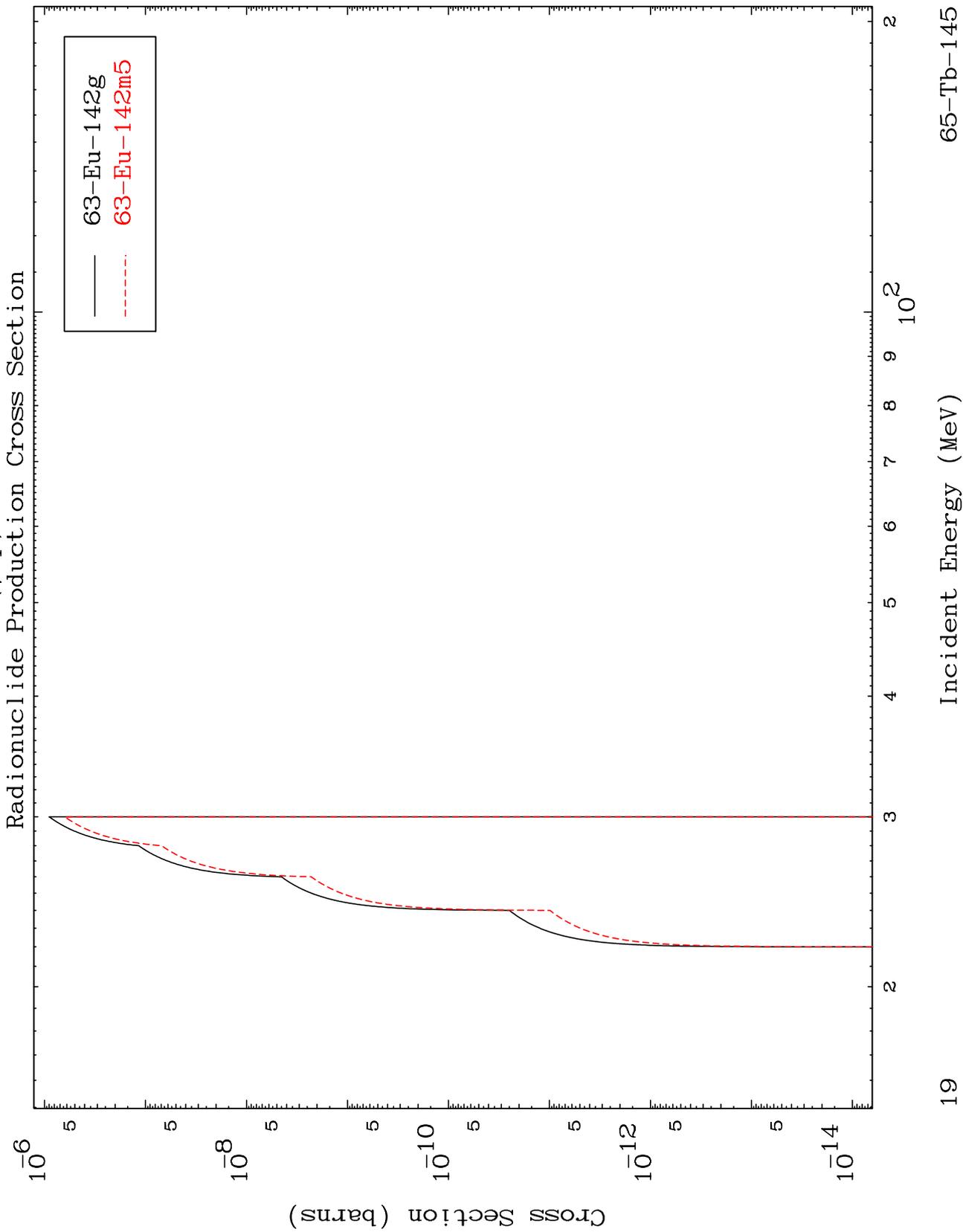
Incident Energy (MeV)

65-Tb-145

MAT 6483

( $\gamma, p$ ) d

65-Tb-145

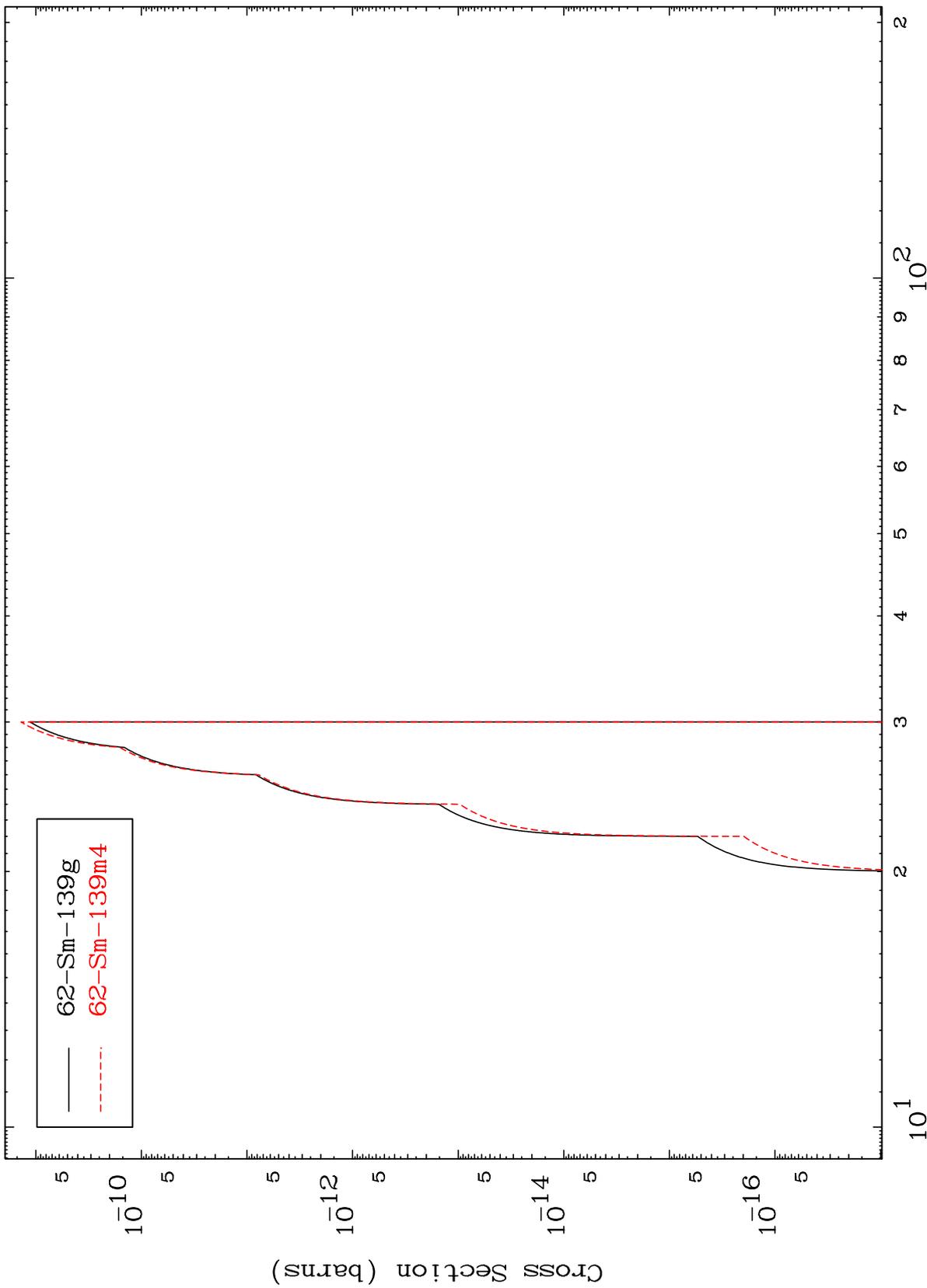


MAT 6483

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

65-Tb-145

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-145