

Program EVALPLOT  
(Version 2018-1)

by

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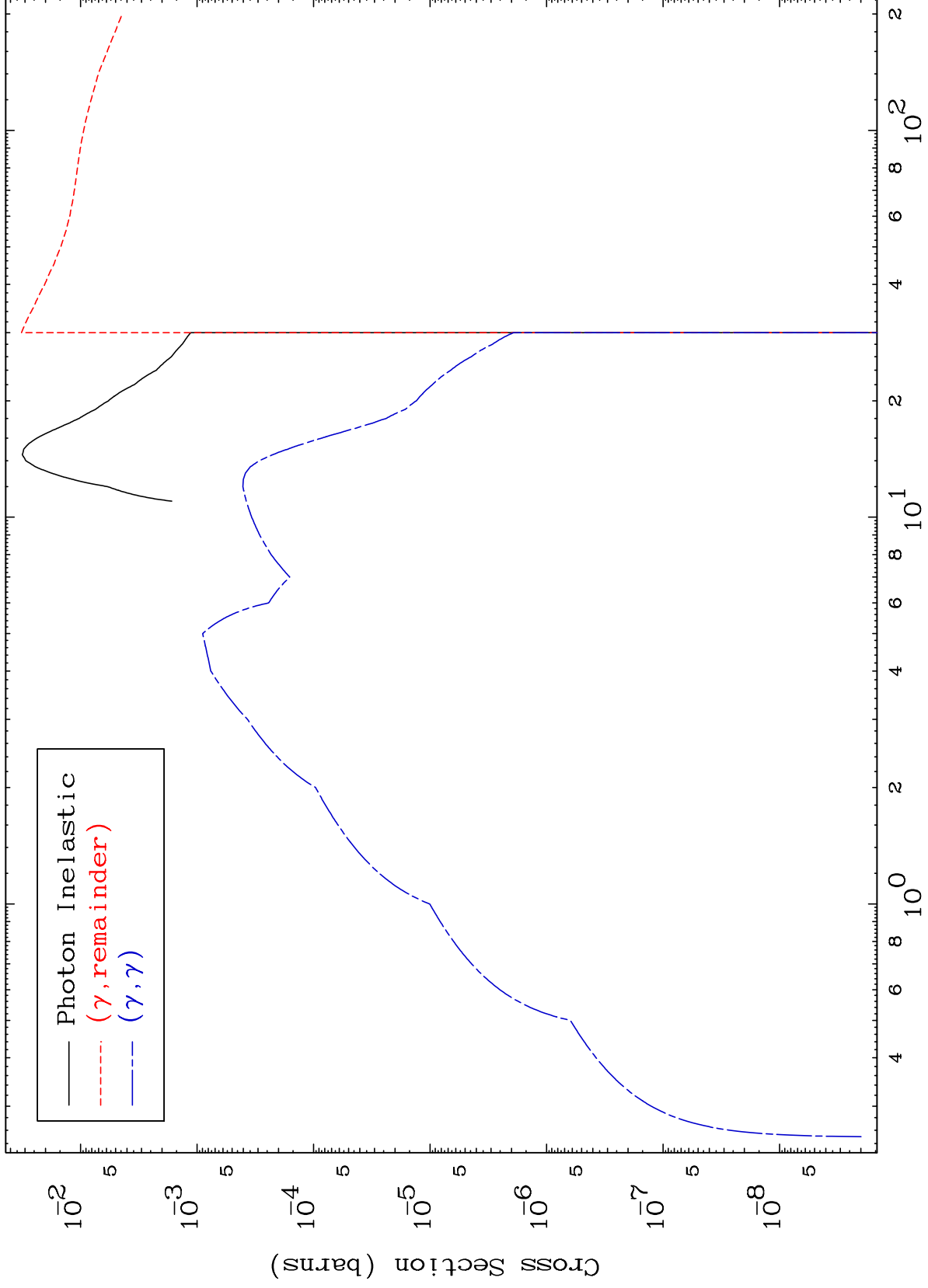
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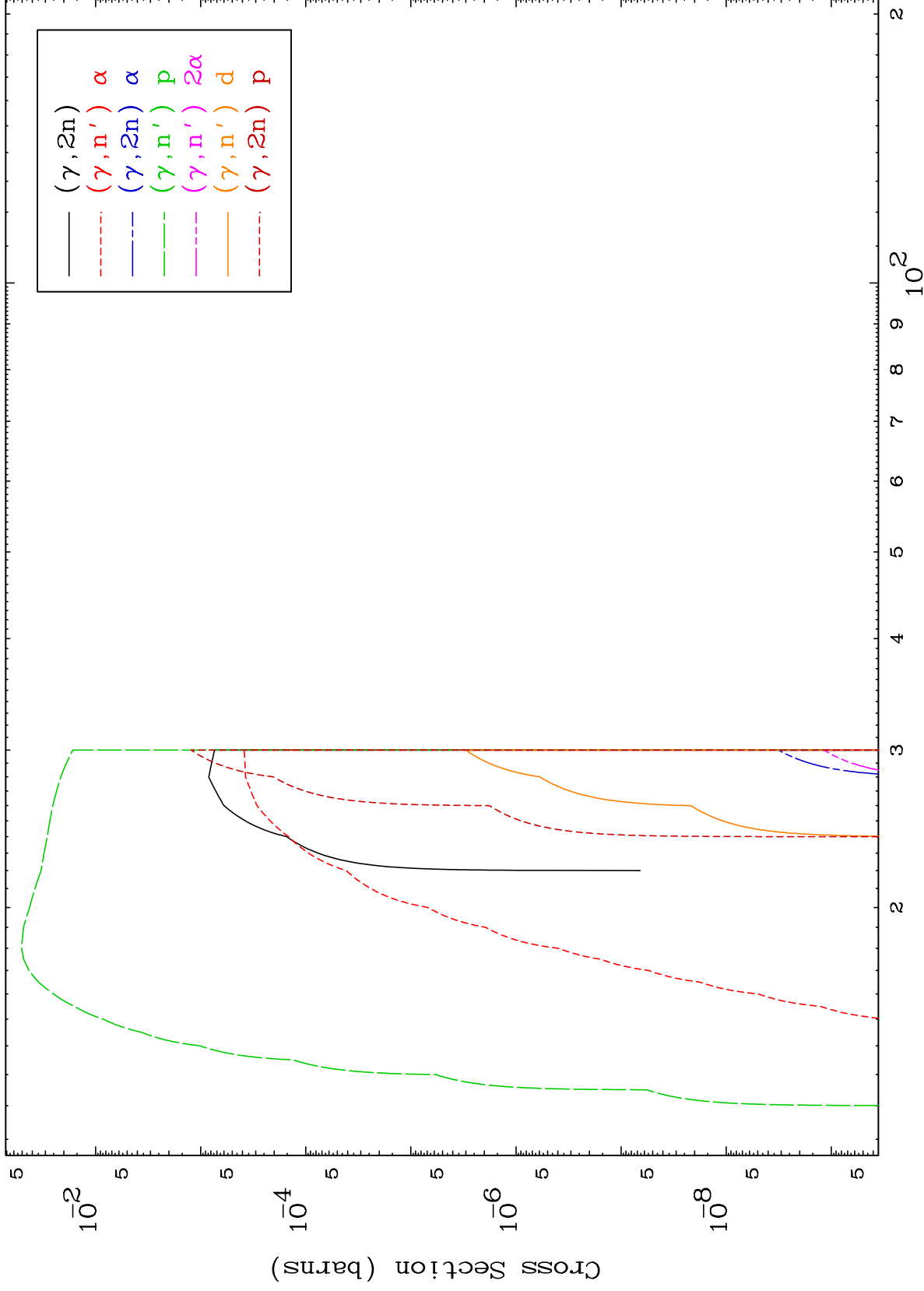
Press Mouse Button to Start

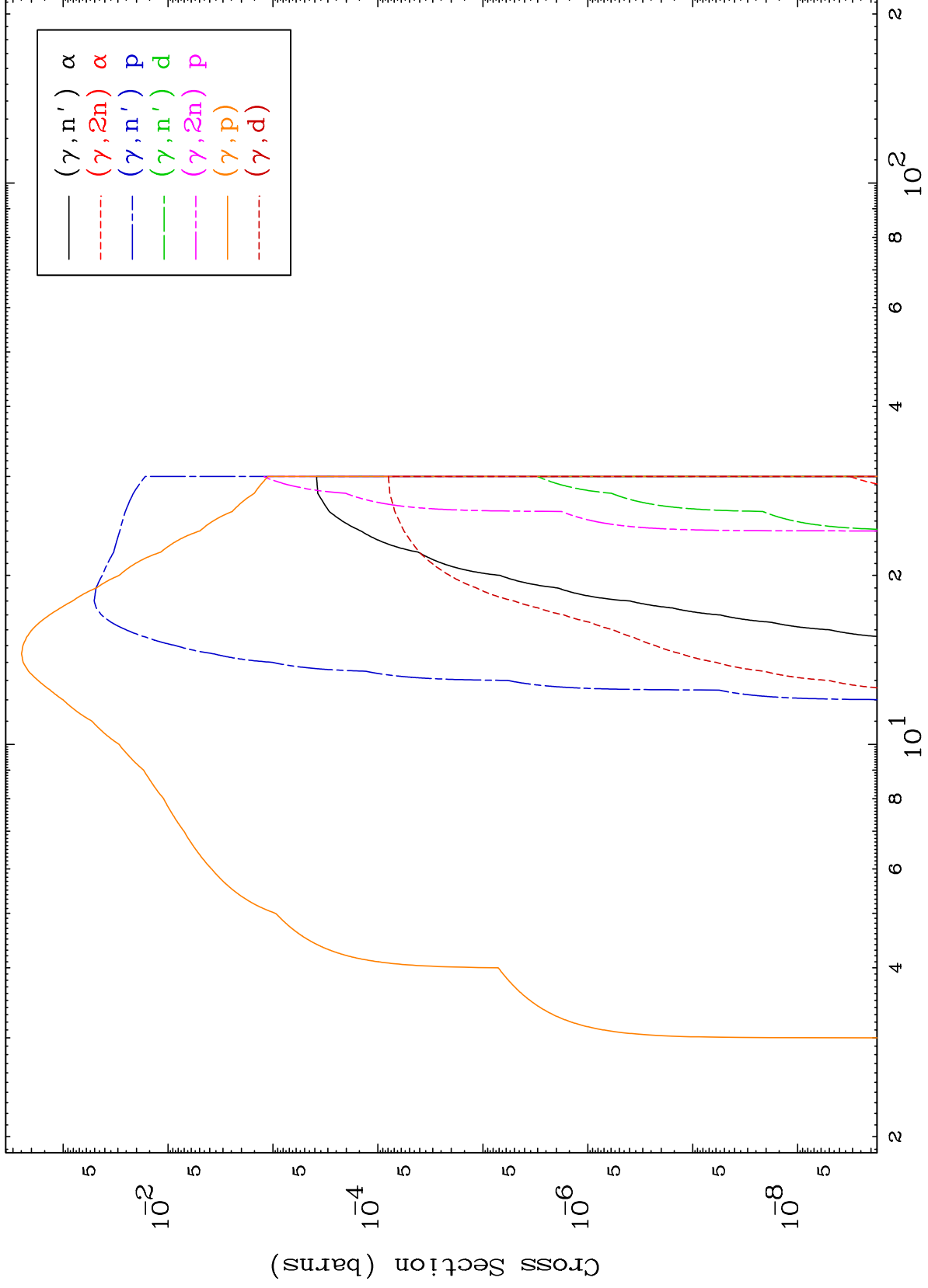
MAT 6480

Photon Major  
0 Kelvin Cross Sections

65-Tb-144



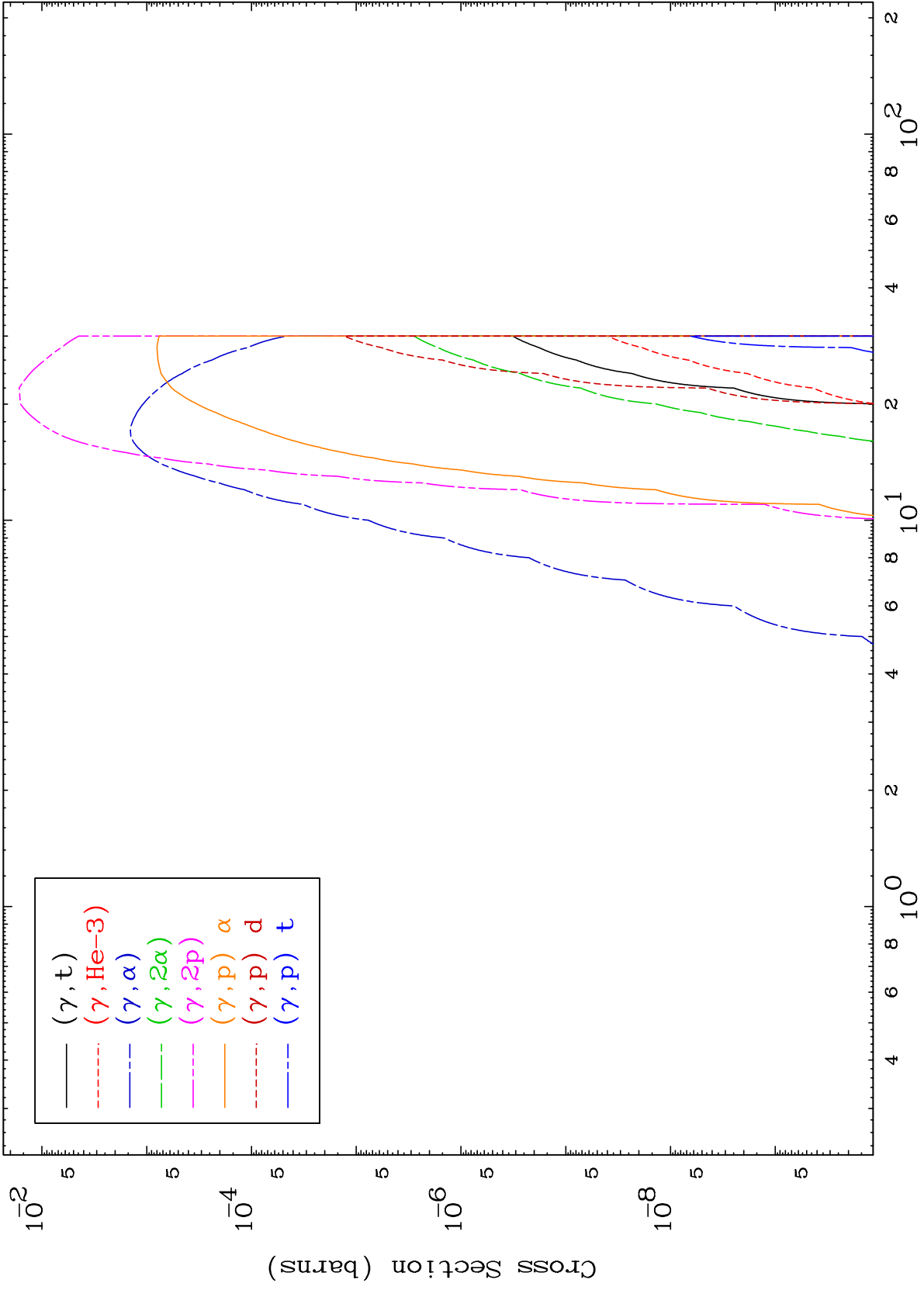




MAT 6480

Photon Charged Particle  
0 Kelvin Cross Sections

65-Tb-144

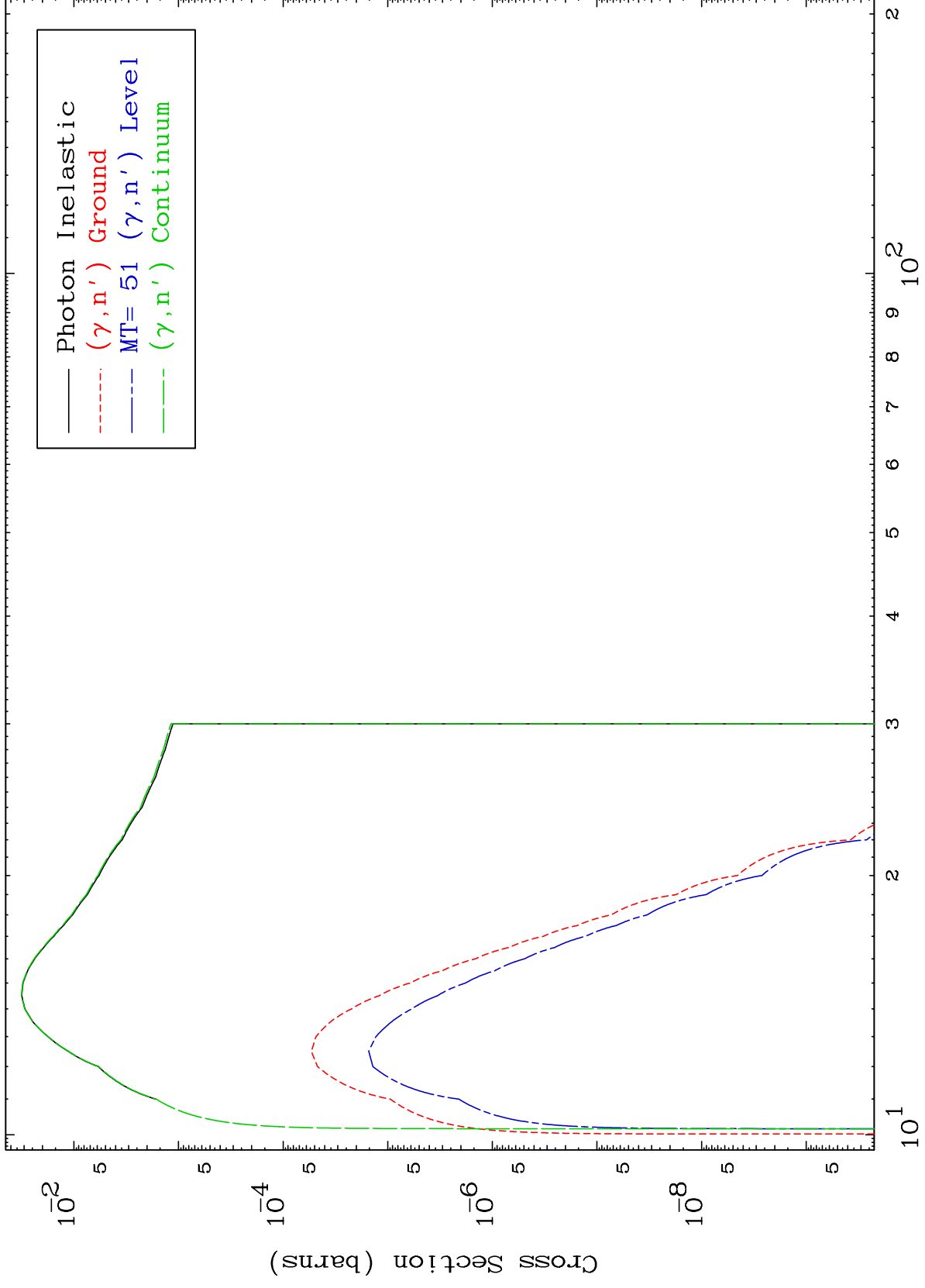


MAT 6480

$(\gamma, n')$  Level

65-Tb-144

0 Kelvin Cross Sections



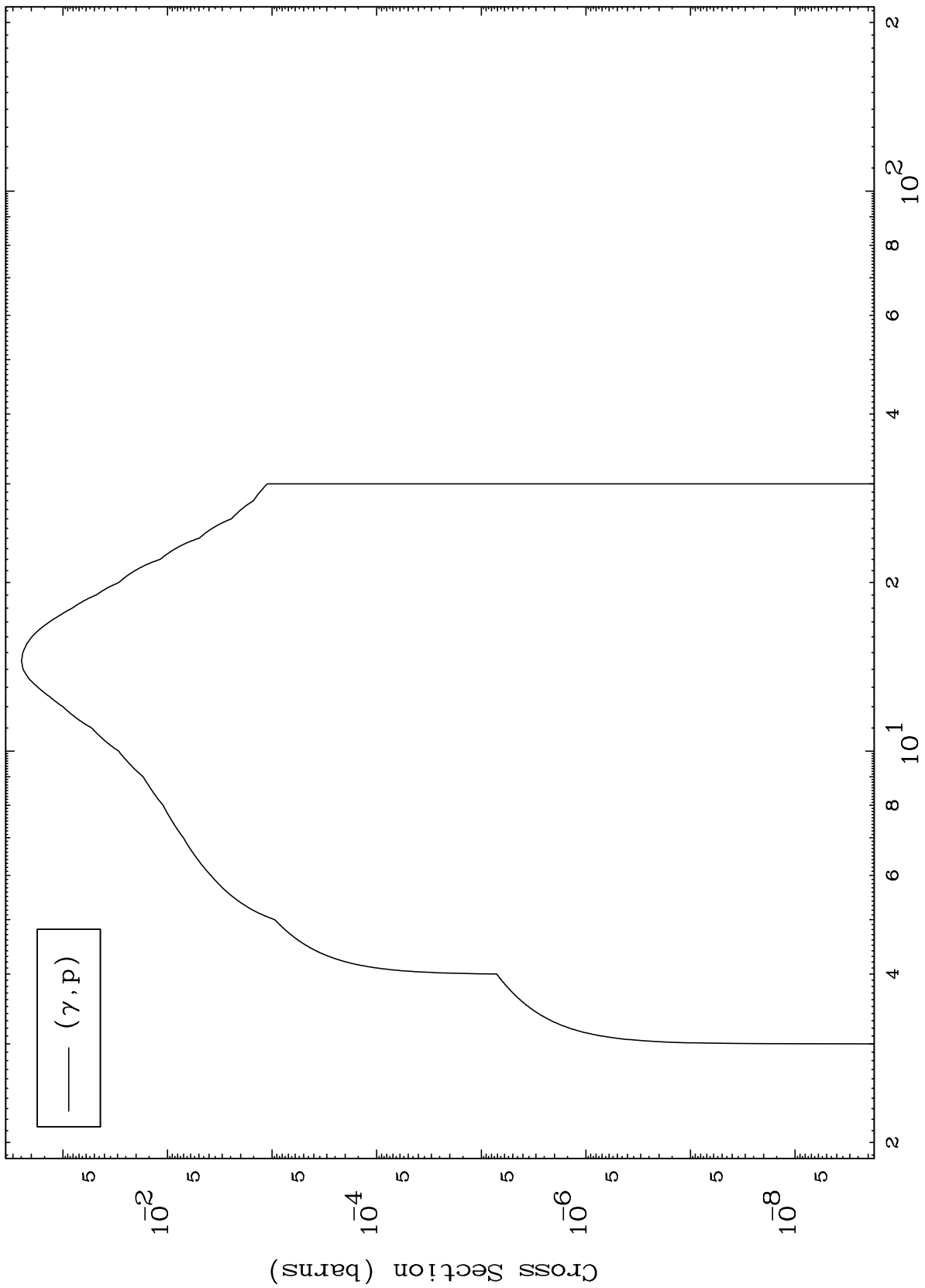
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

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



65-Tb-144

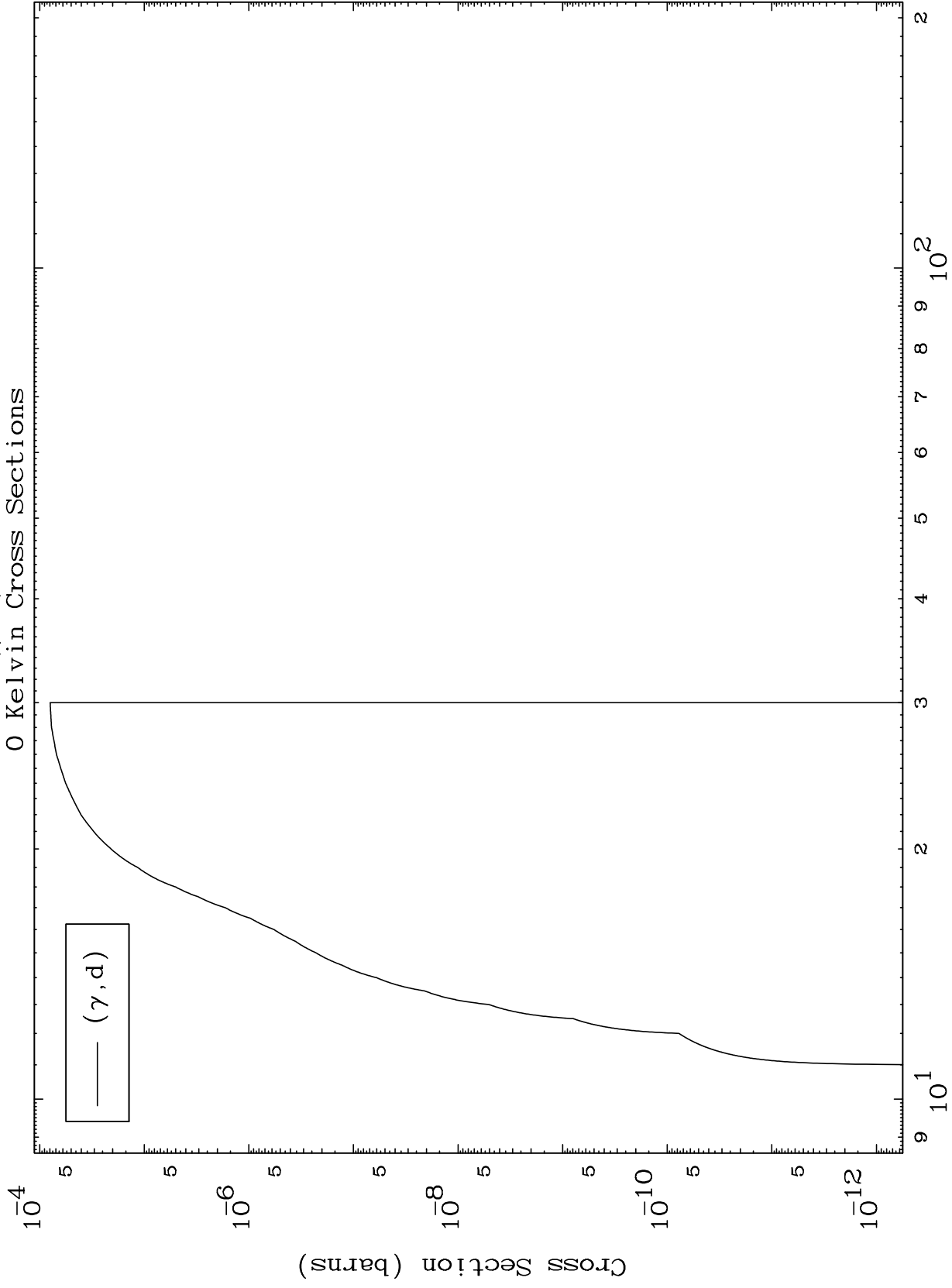
Incident Energy (MeV)

6

MAT 6480

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

65-Tb-144



Incident Energy (MeV)

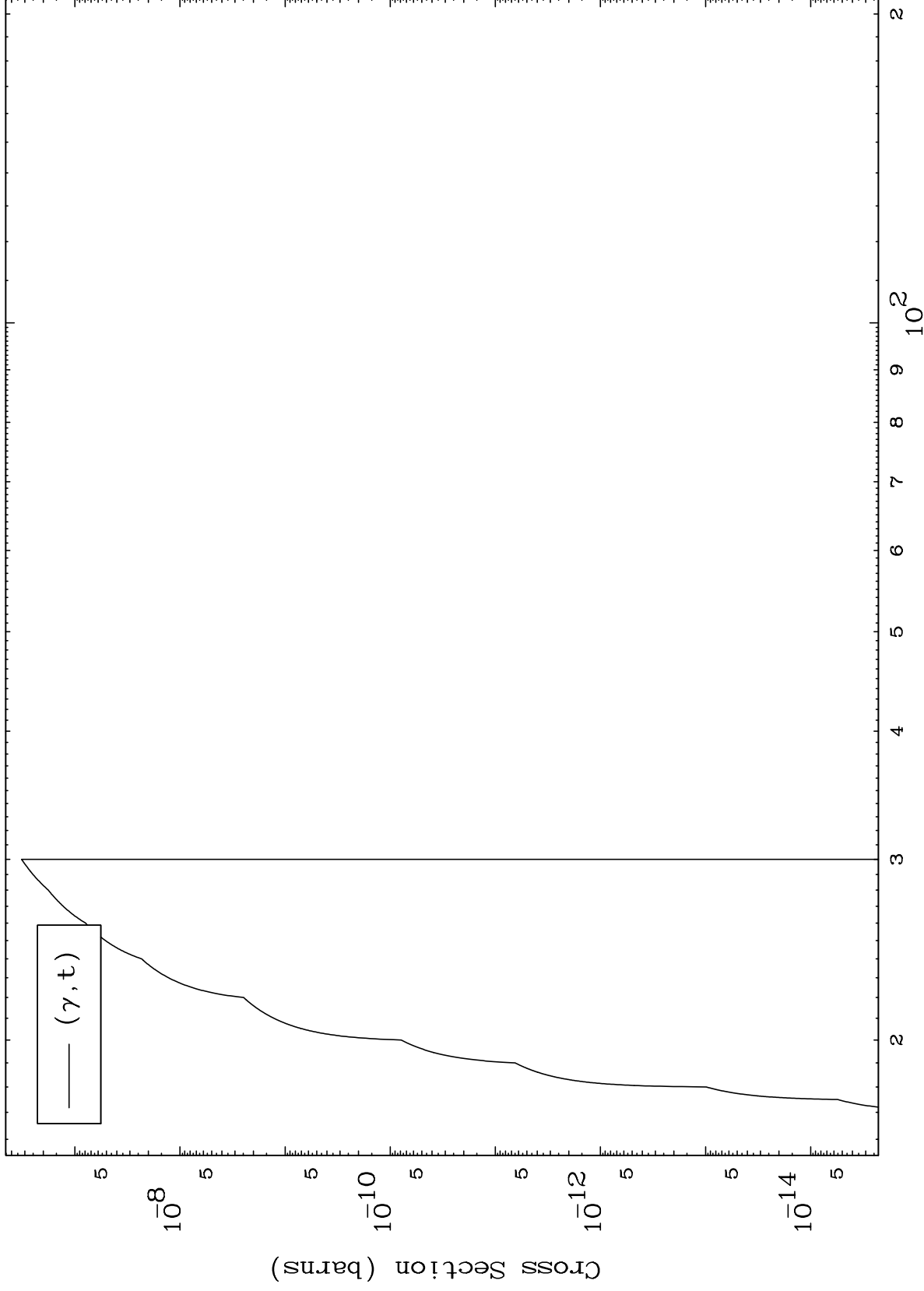
65-Tb-144



MAT 6480

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

65-Tb-144



8

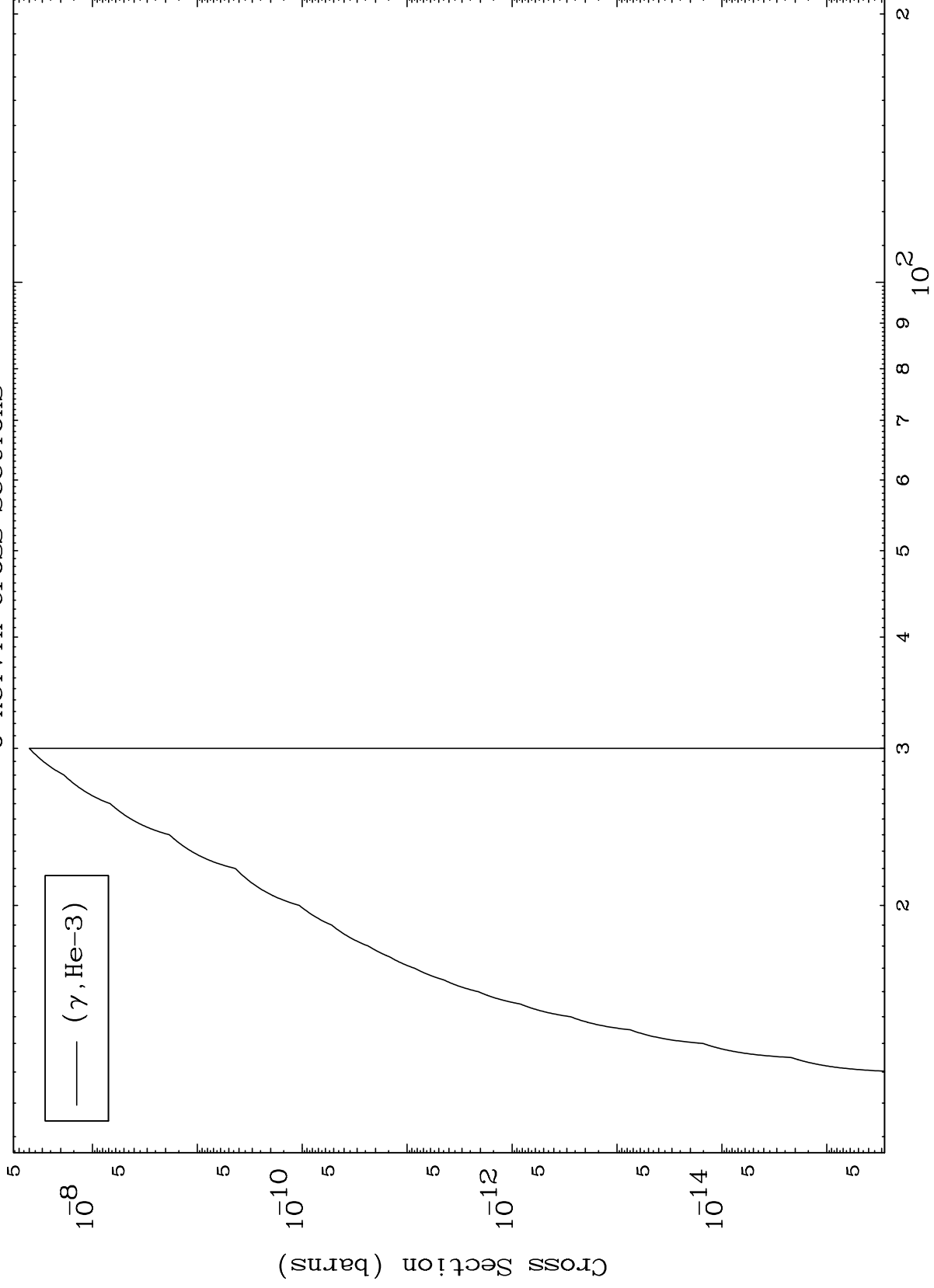
Incident Energy (MeV)

65-Tb-144

MAT 6480

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

65-Tb-144



9

Incident Energy (MeV)

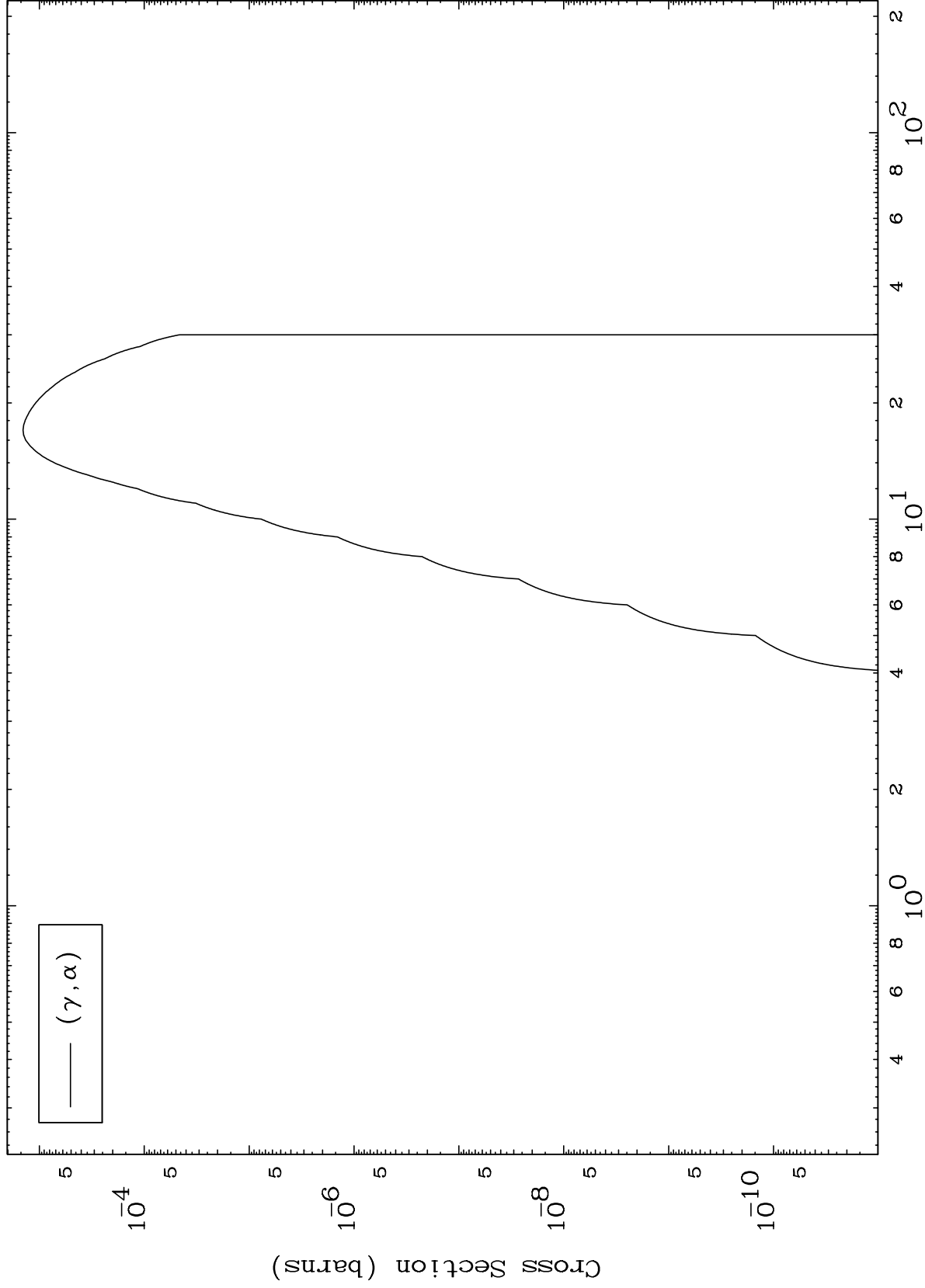
65-Tb-144

MAT 6480

( $\gamma, \alpha$ ) Levels

65-Tb-144

0 Kelvin Cross Sections



10

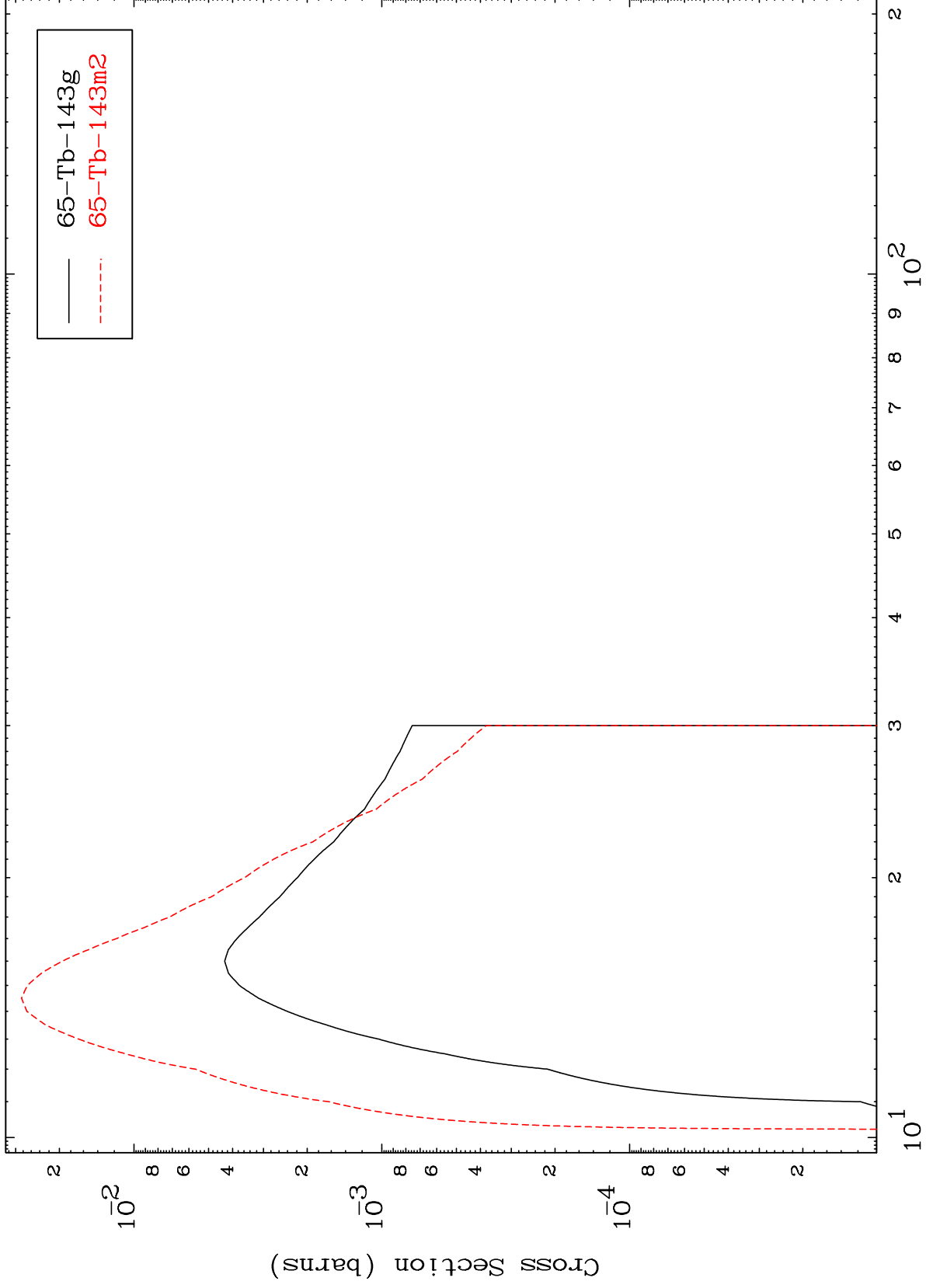
Incident Energy (MeV)

65-Tb-144

MAT 6480

Photon Inelastic  
Radionuclide Production Cross Section

65-Tb-144



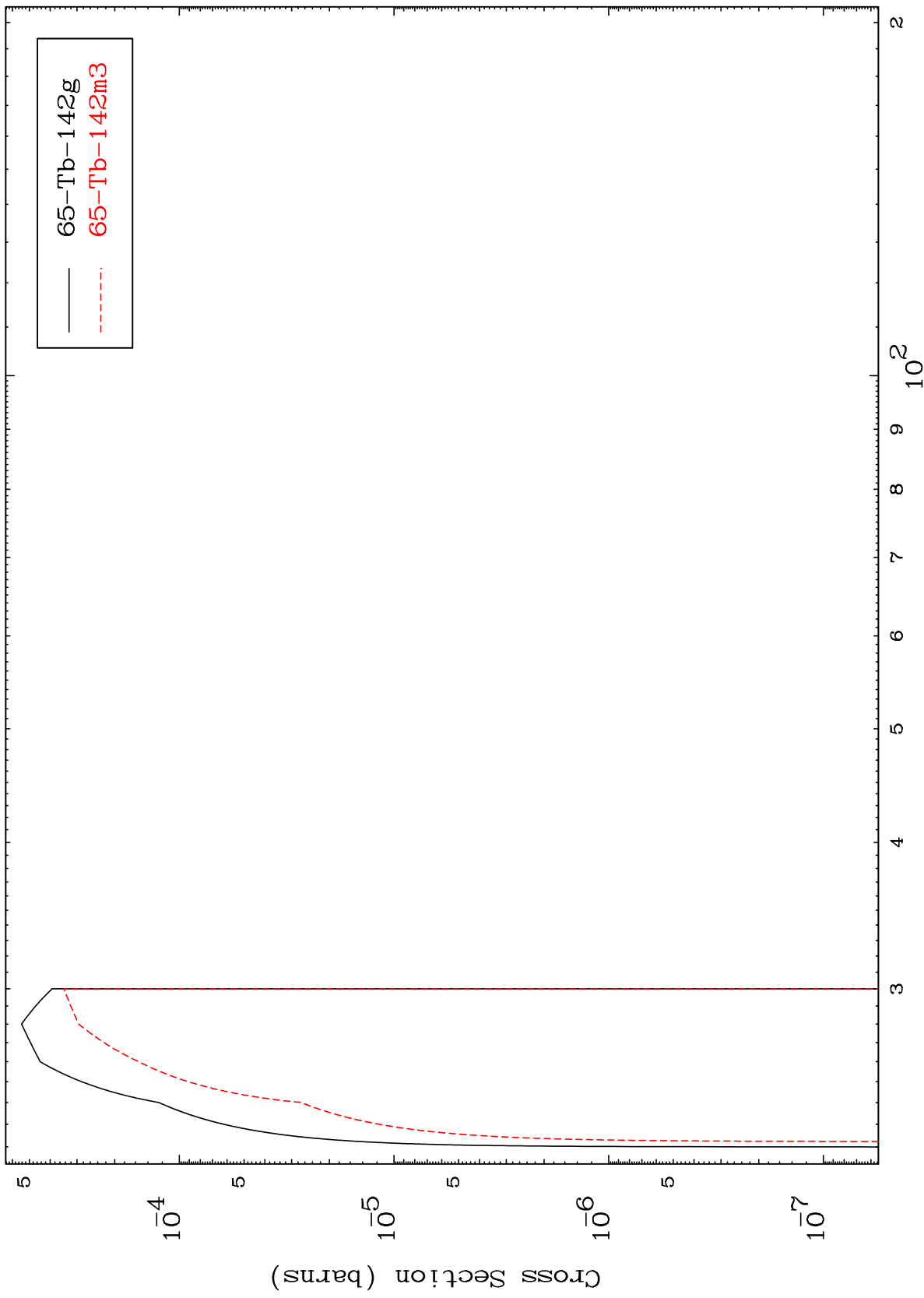
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

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



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Incident Energy (MeV)

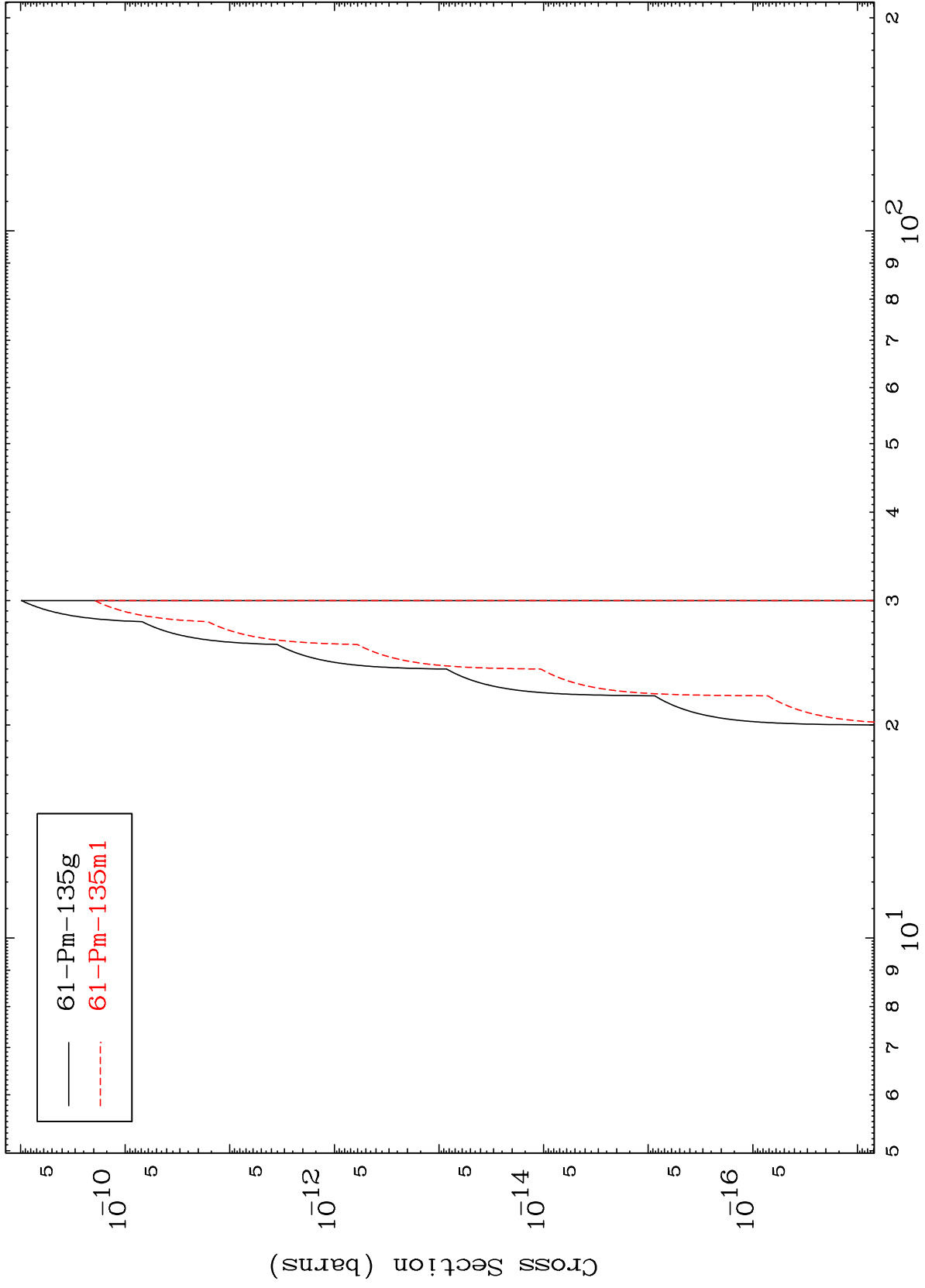
65-Tb-144

MAT 6480

$(\gamma, n')$   $2\alpha$

65-Tb-144

Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

13

Incident Energy (MeV)

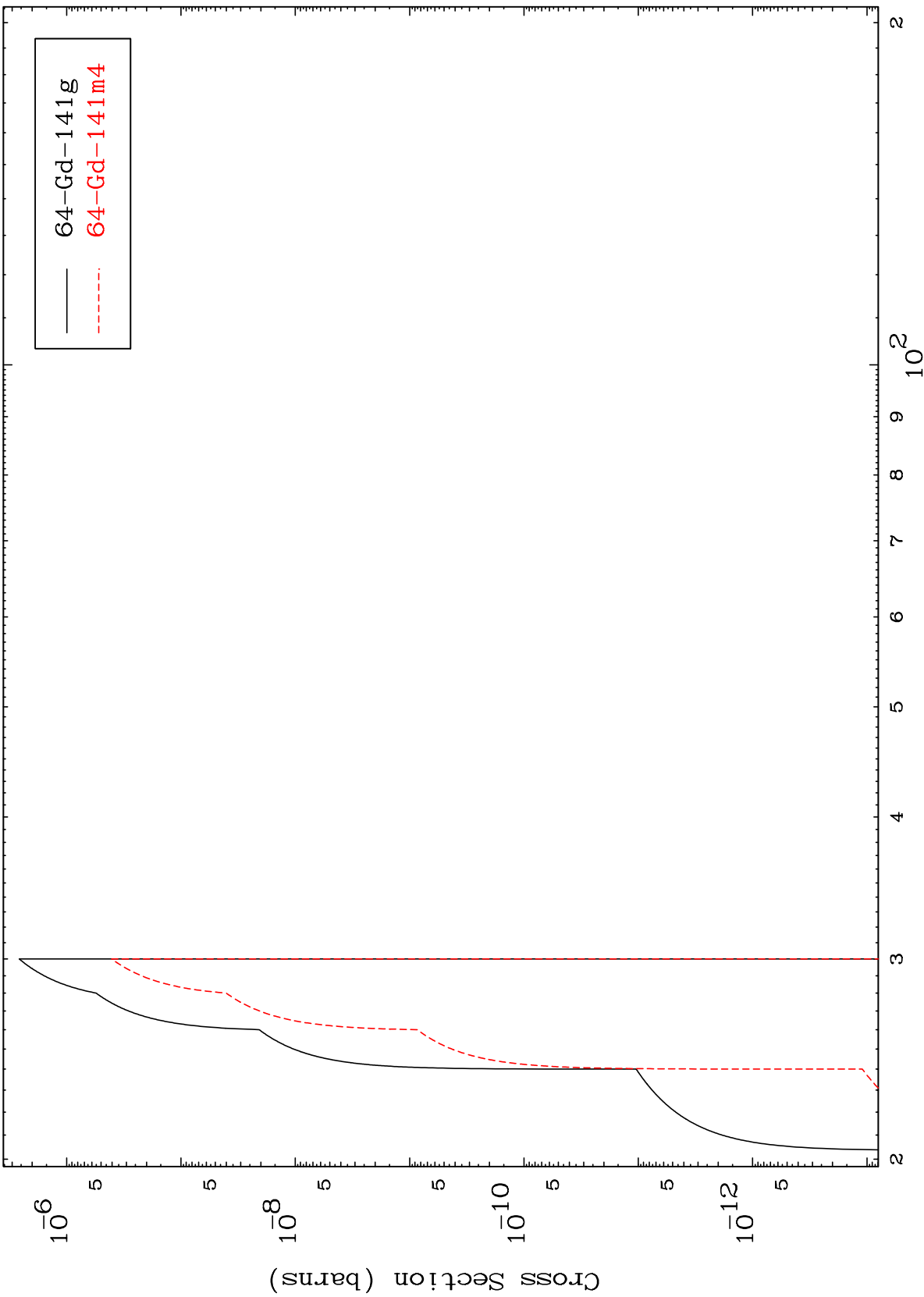
65-Tb-144

MAT 6480

( $\gamma, n'$ ) d

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

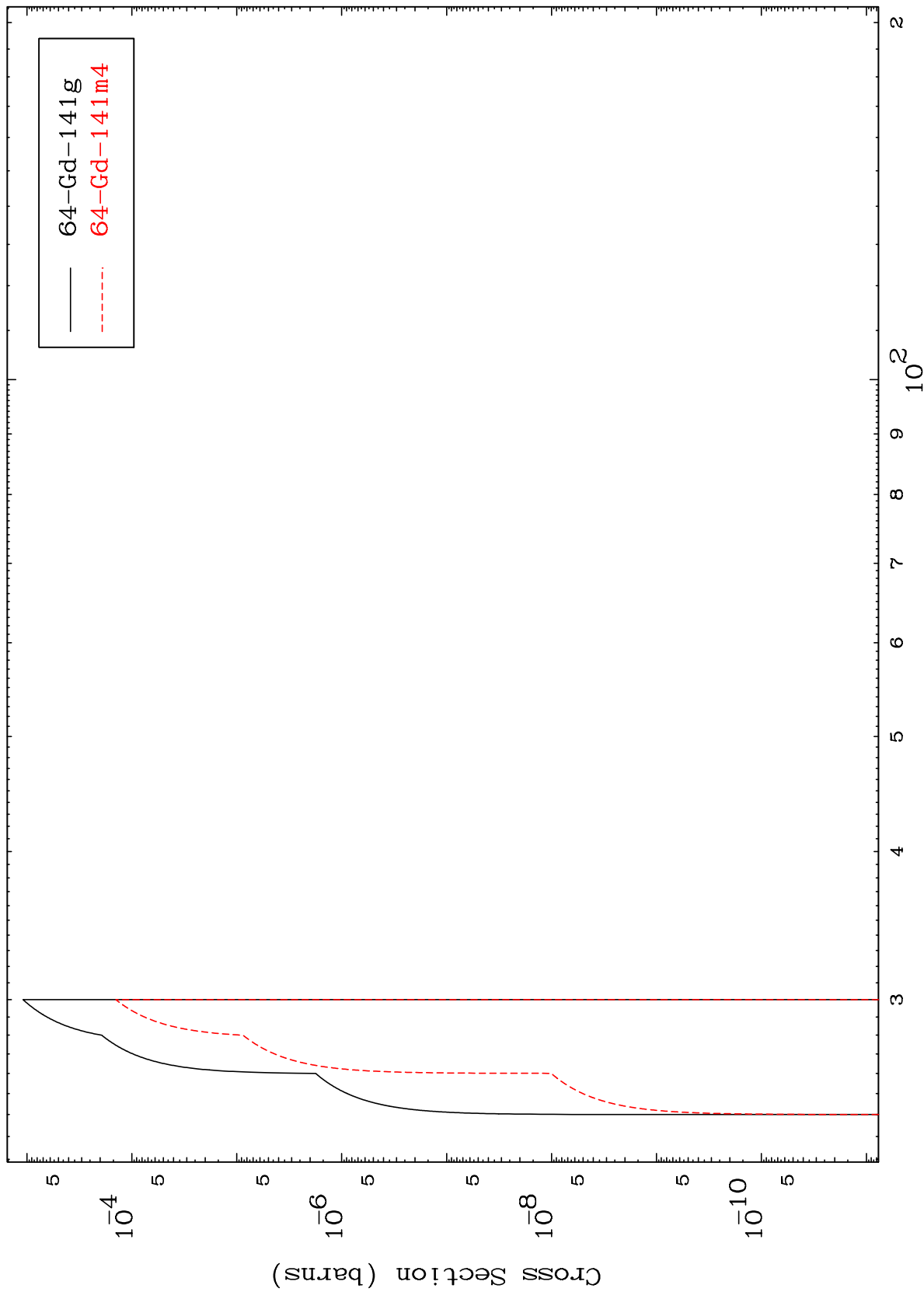
65-Tb-144

MAT 6480

$(\gamma, 2n)$  p

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-144

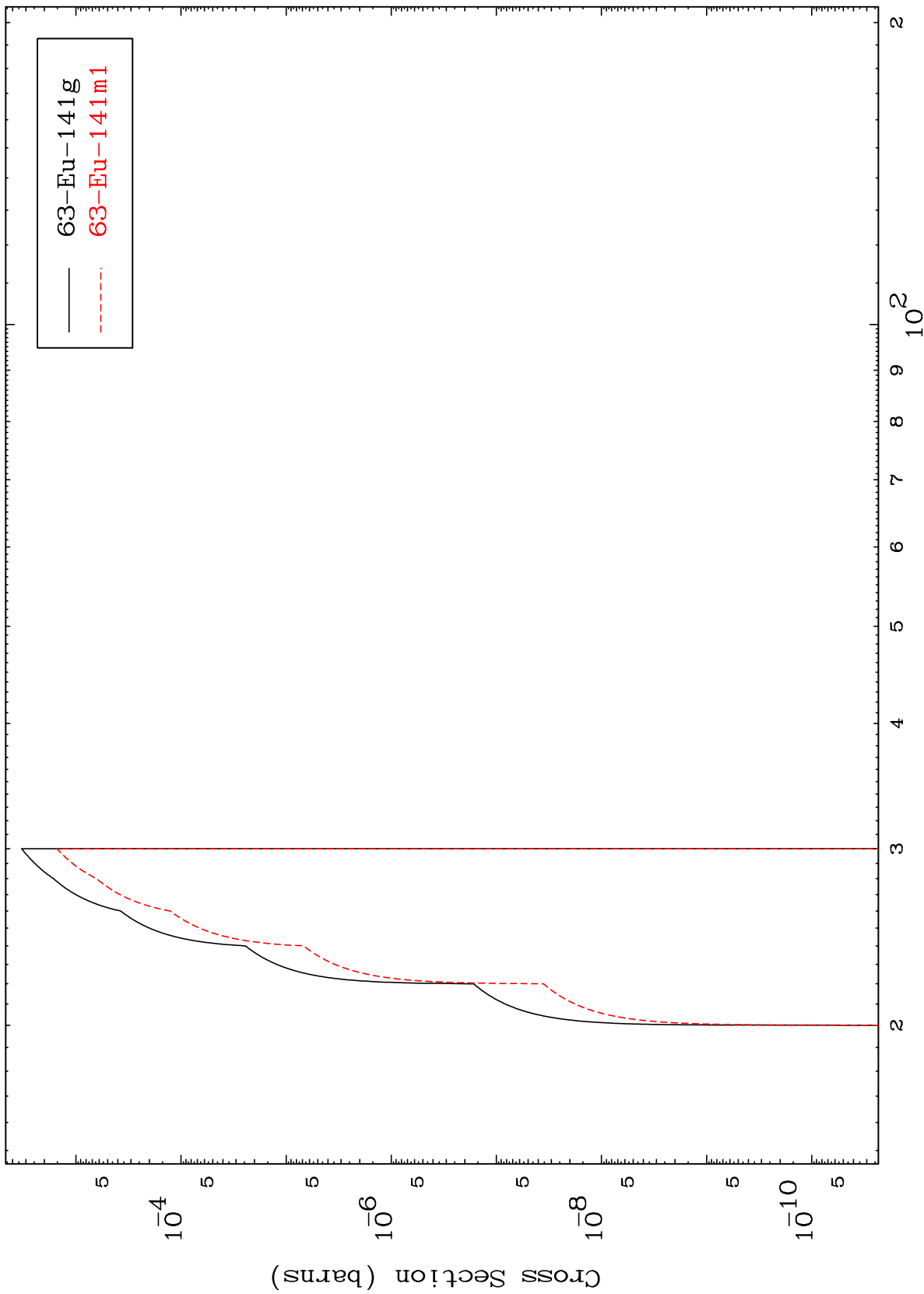


MAT 6480

( $\gamma, 2n$ ) p

65-Tb-144

Radionuclide Production Cross Section



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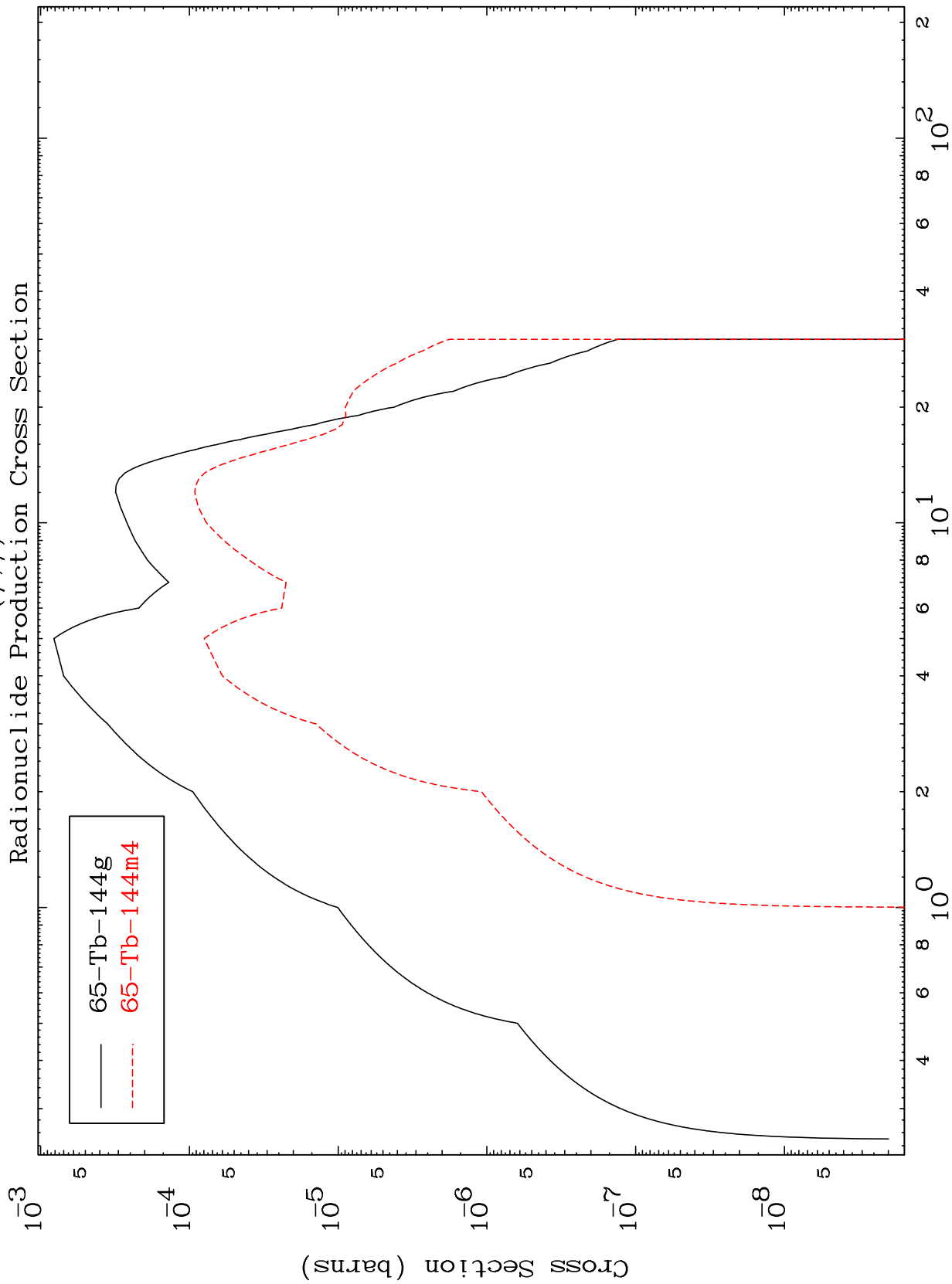
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

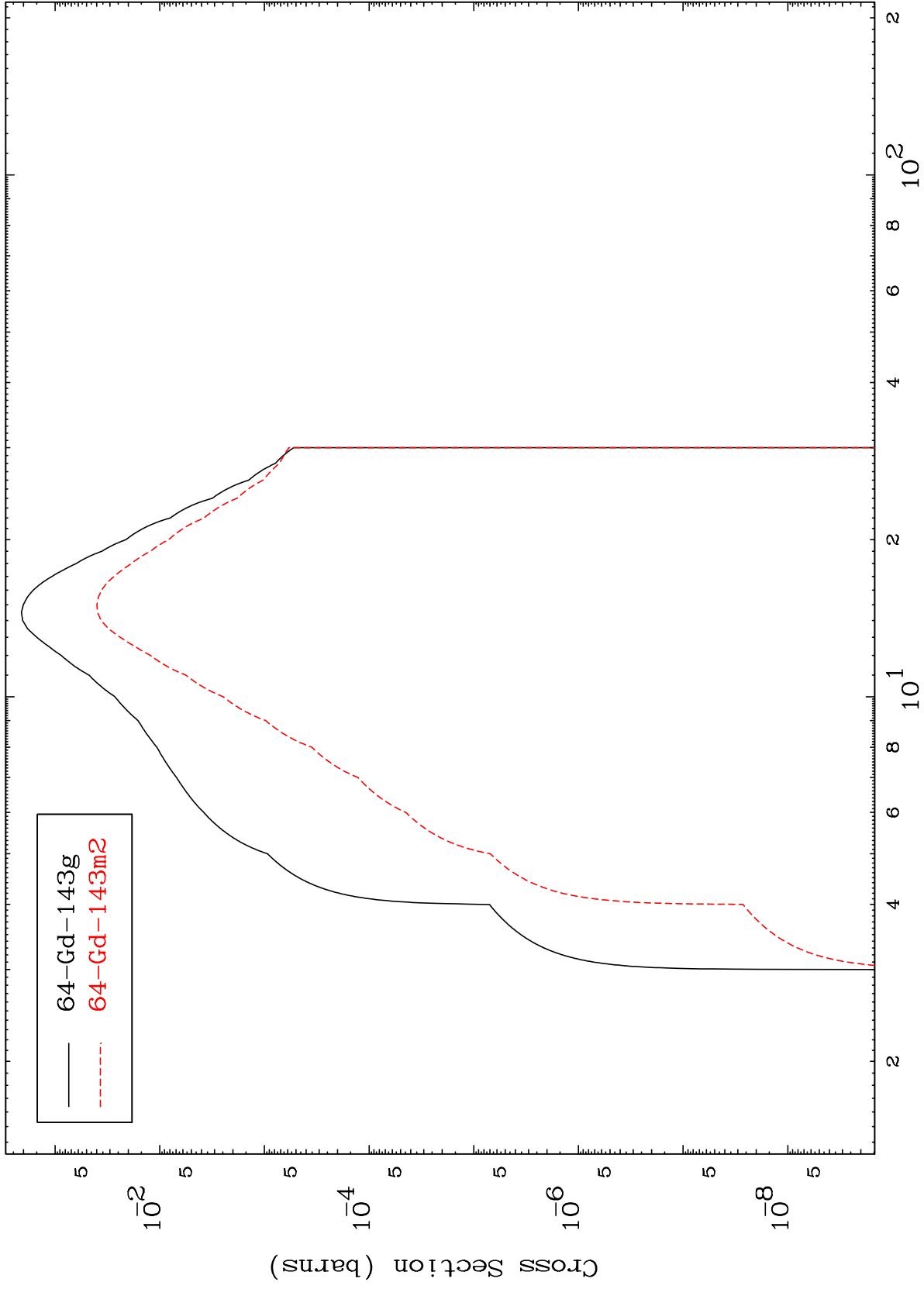
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



MAT 6480

65-Tb-144

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

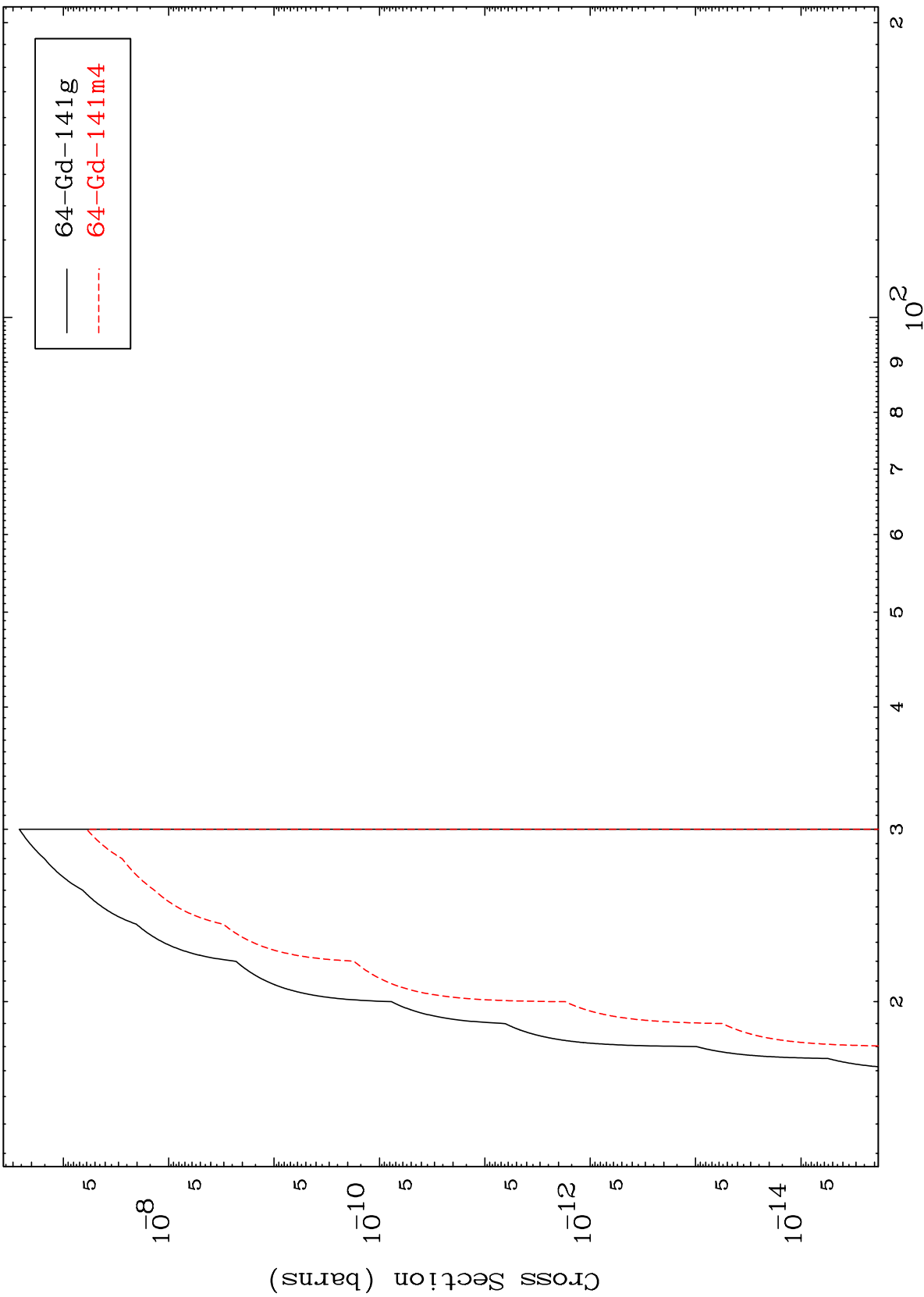


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Incident Energy (MeV)

65-Tb-144

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

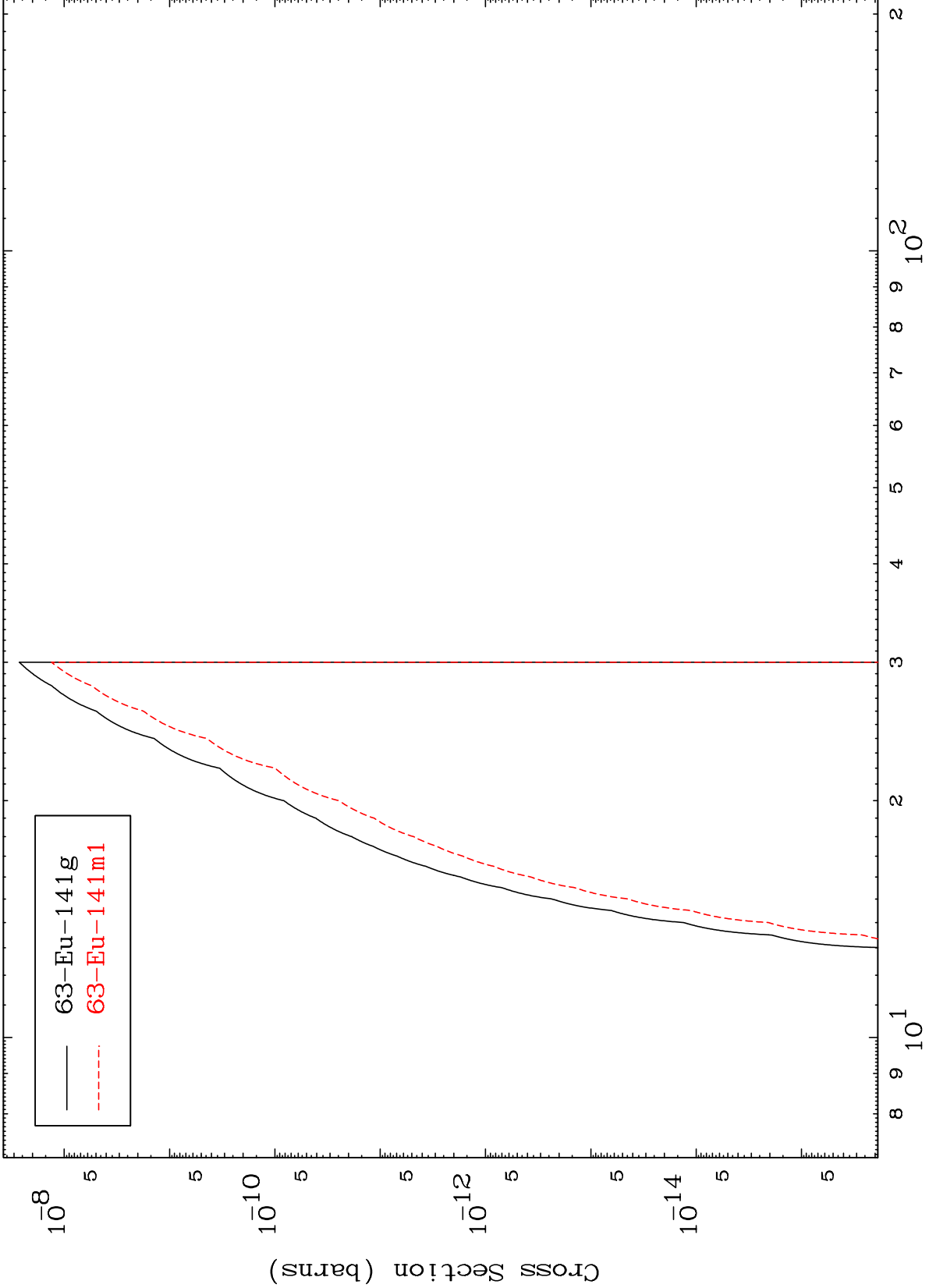


MAT 6480

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

65-Tb-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

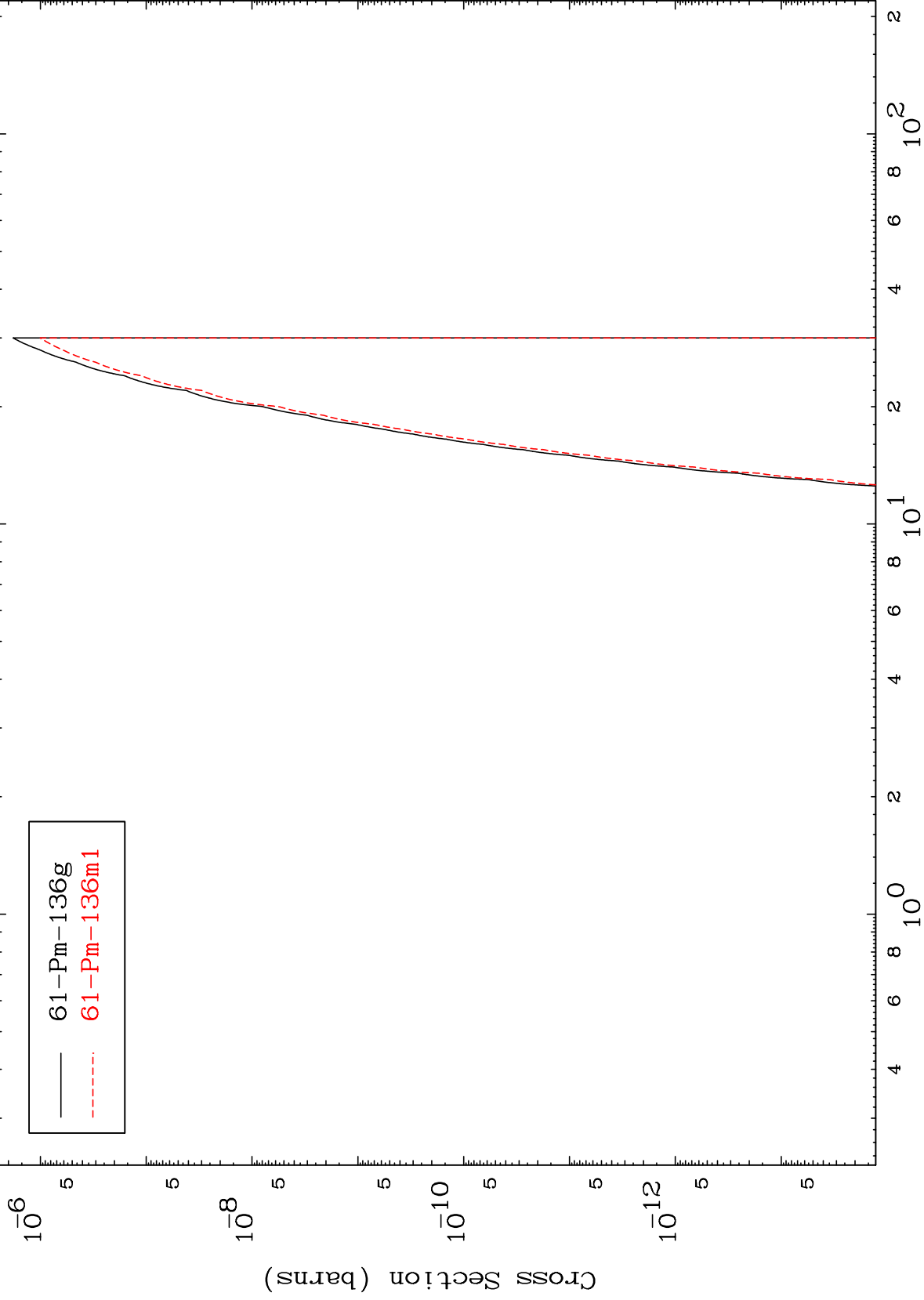
65-Tb-144

MAT 6480

( $\gamma, 2\alpha$ )

65-Tb-144

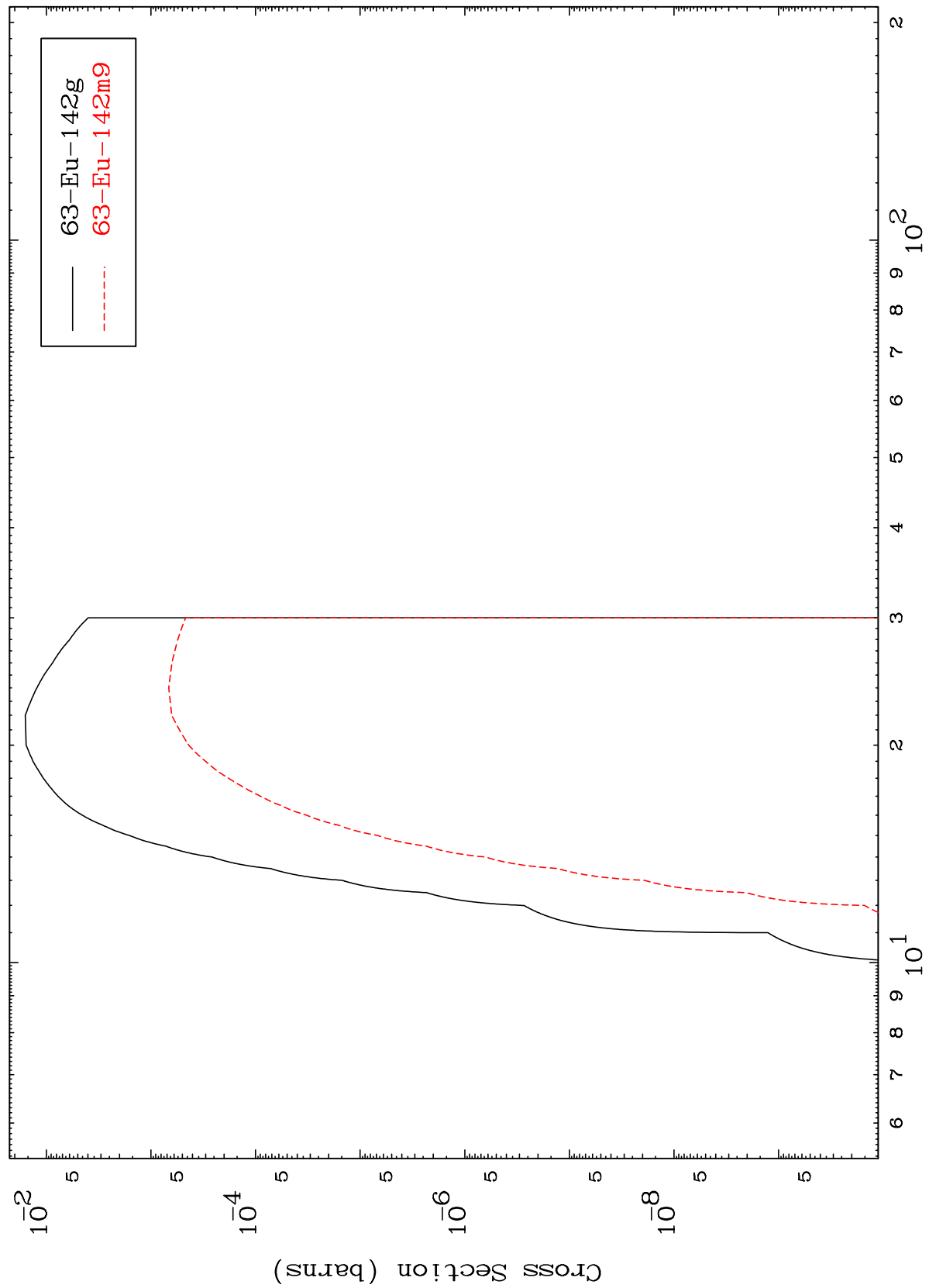
Radionuclide Production Cross Section



MAT 6480

65-Tb-144

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



22

65-Tb-144

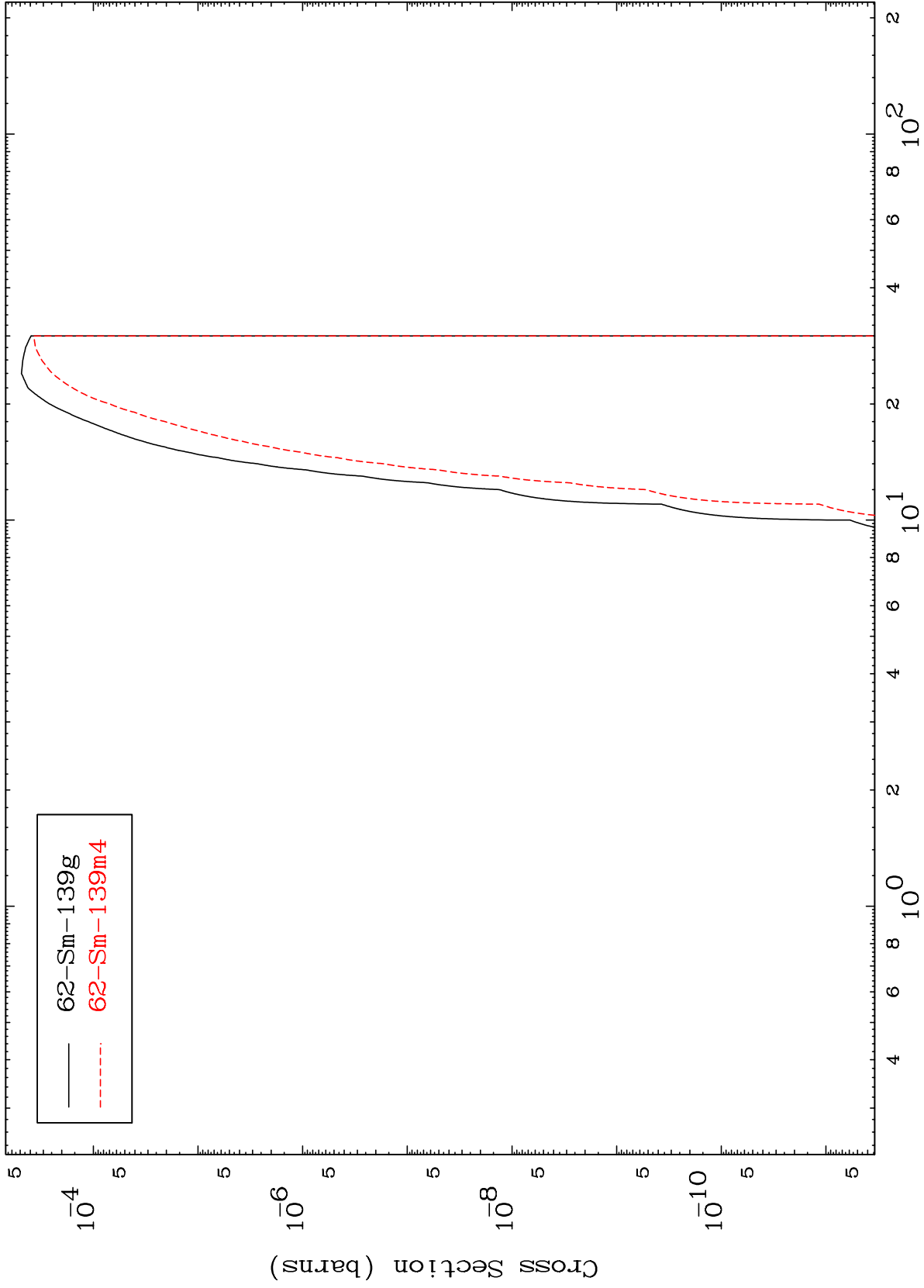
Incident Energy (MeV)

MAT 6480

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

65-Tb-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-144

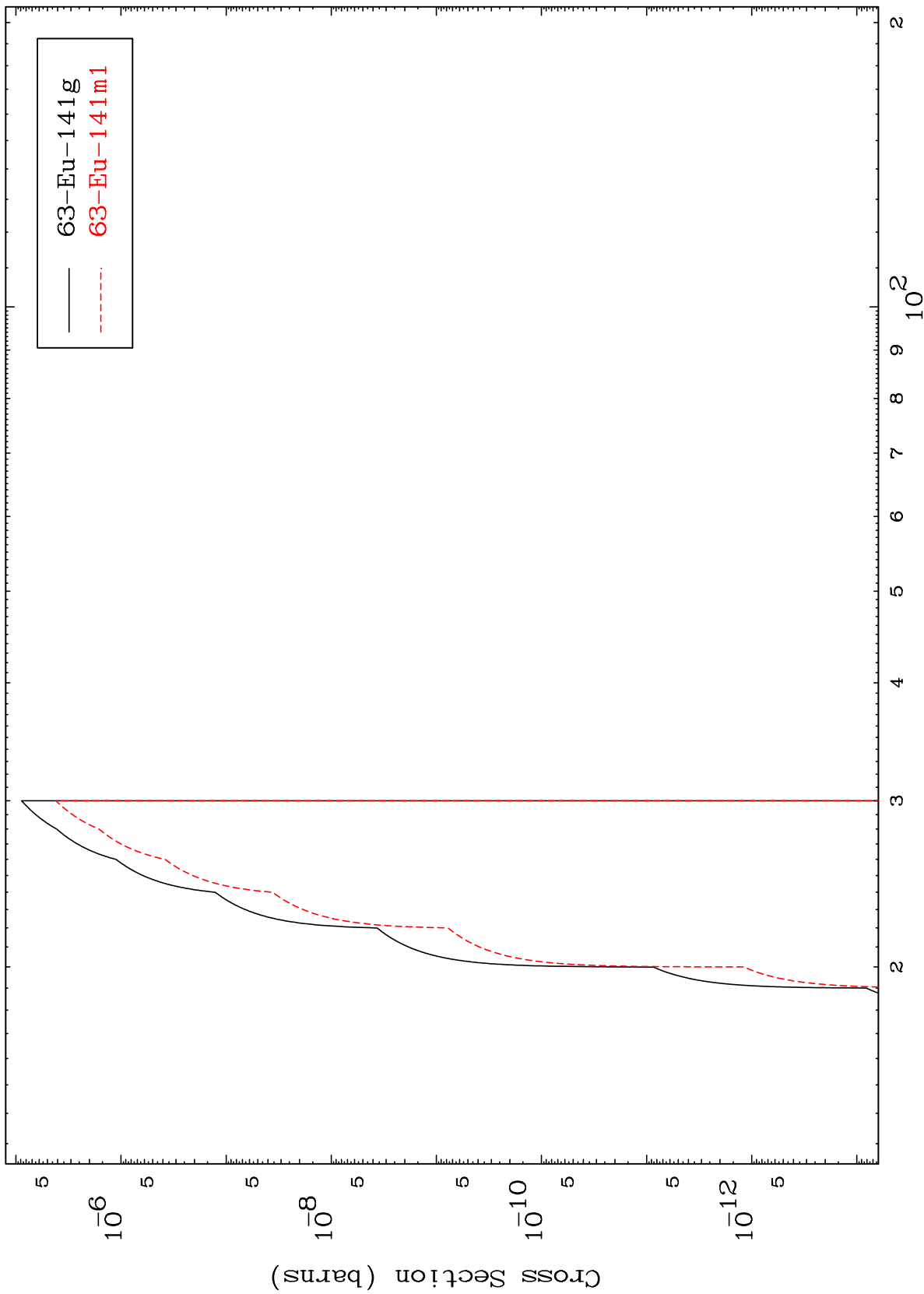


MAT 6480

( $\gamma, p$ ) d

65-Tb-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-144