

Program EVALPLOT  
(Version 2018-1)

by

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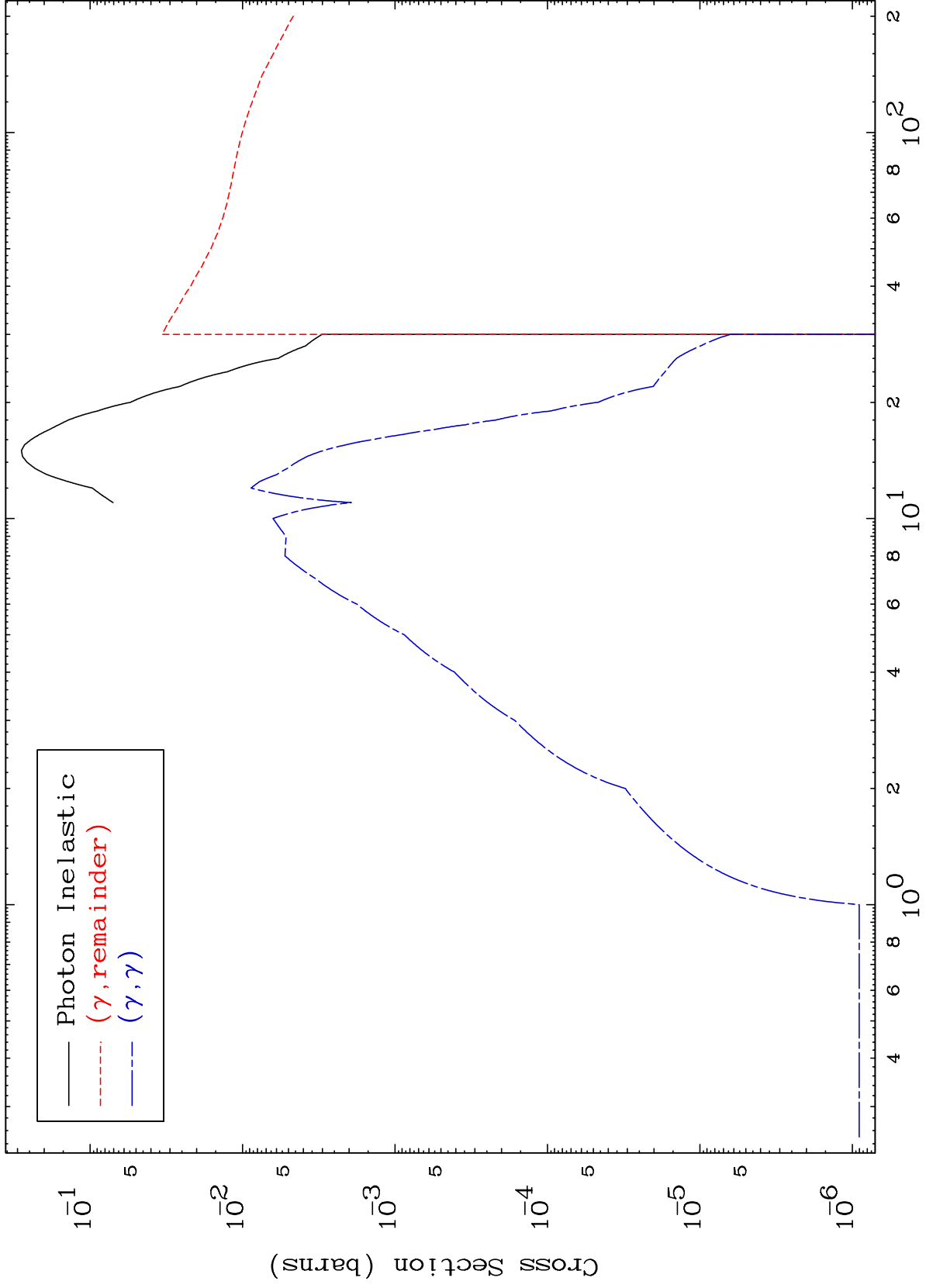
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6801

Photon Major  
0 Kelvin Cross Sections

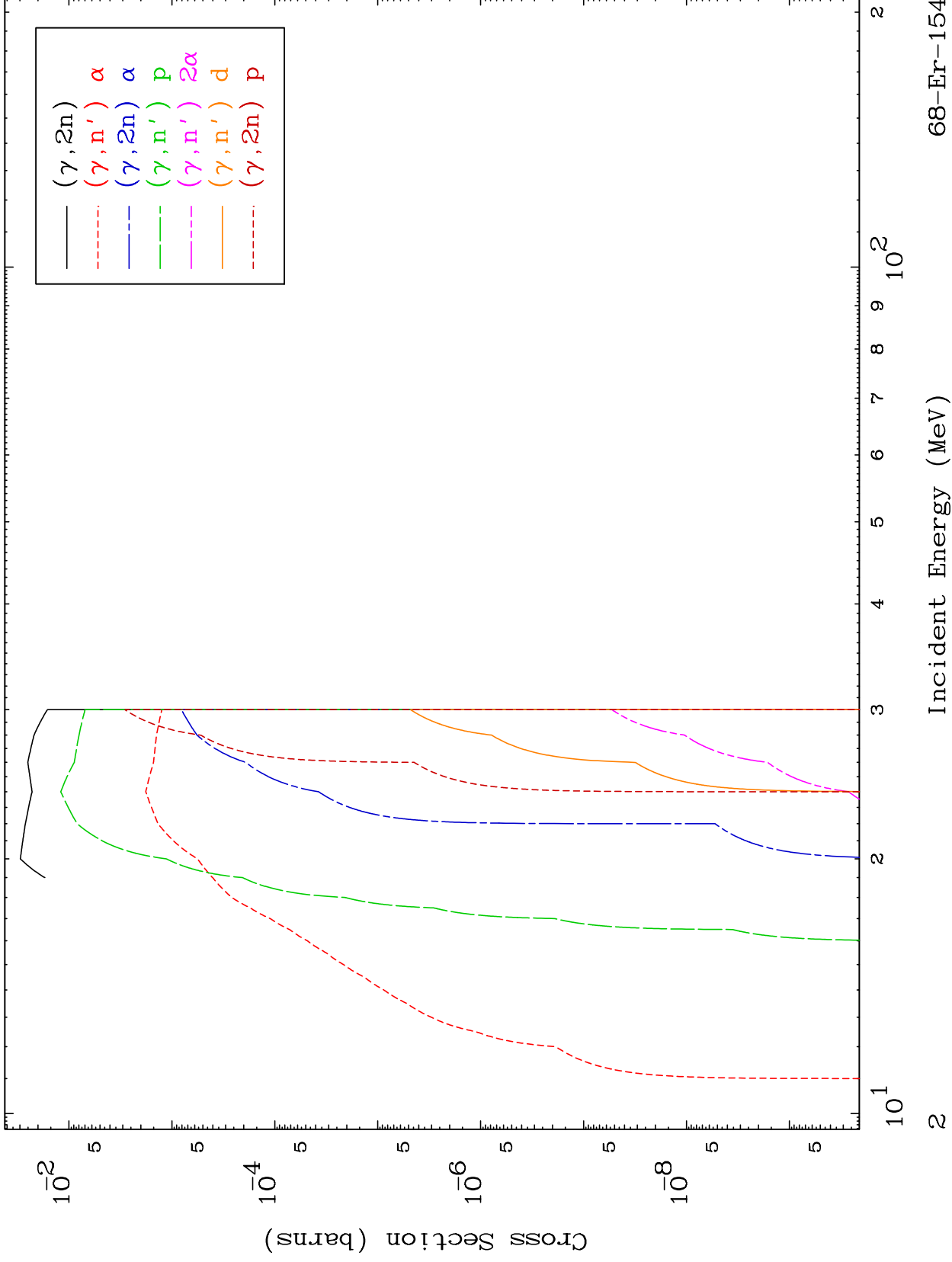
68-Er-154



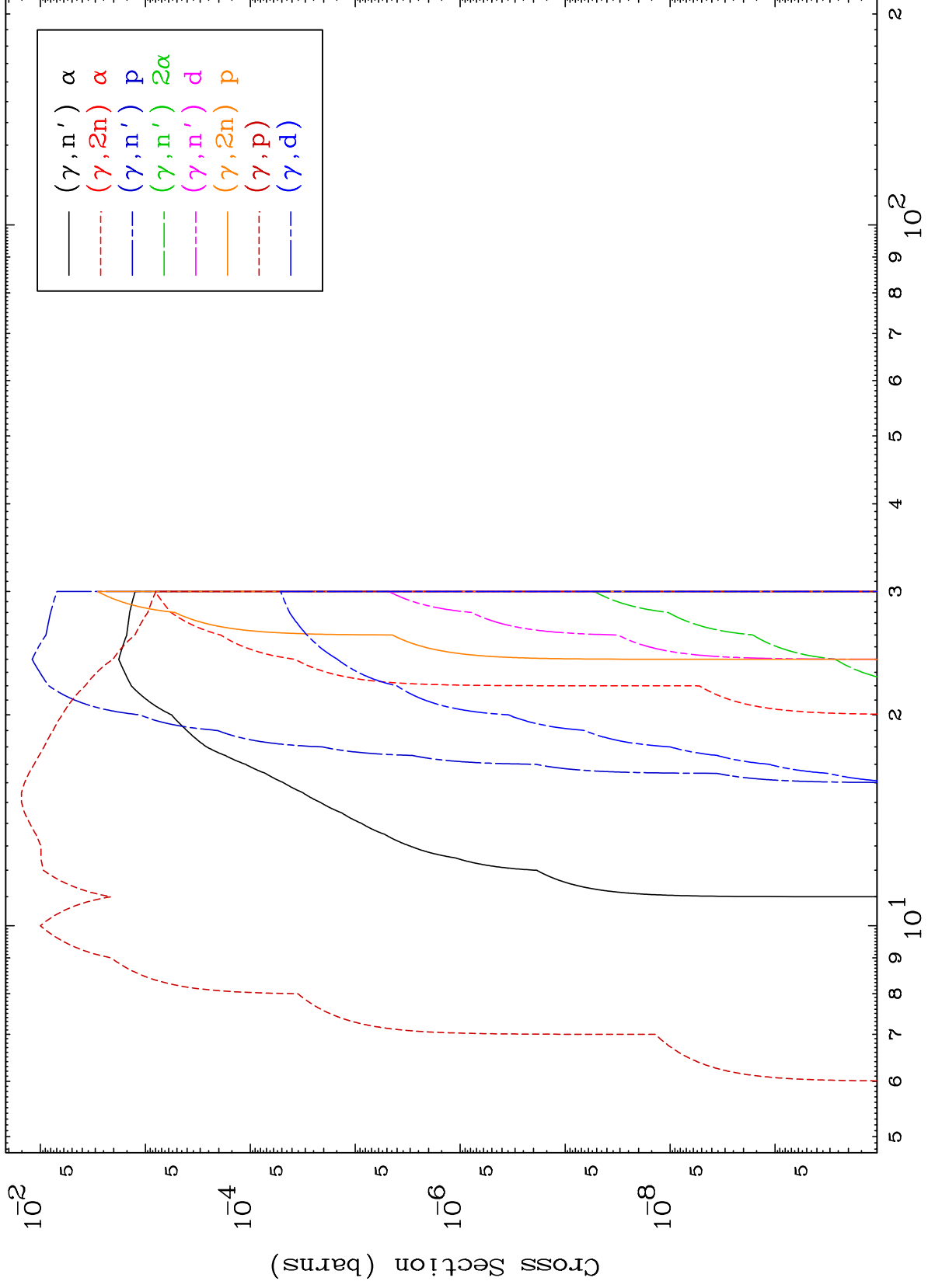
MAT 6801

Photon Neutron Production  
0 Kelvin Cross Sections

68-Er-154



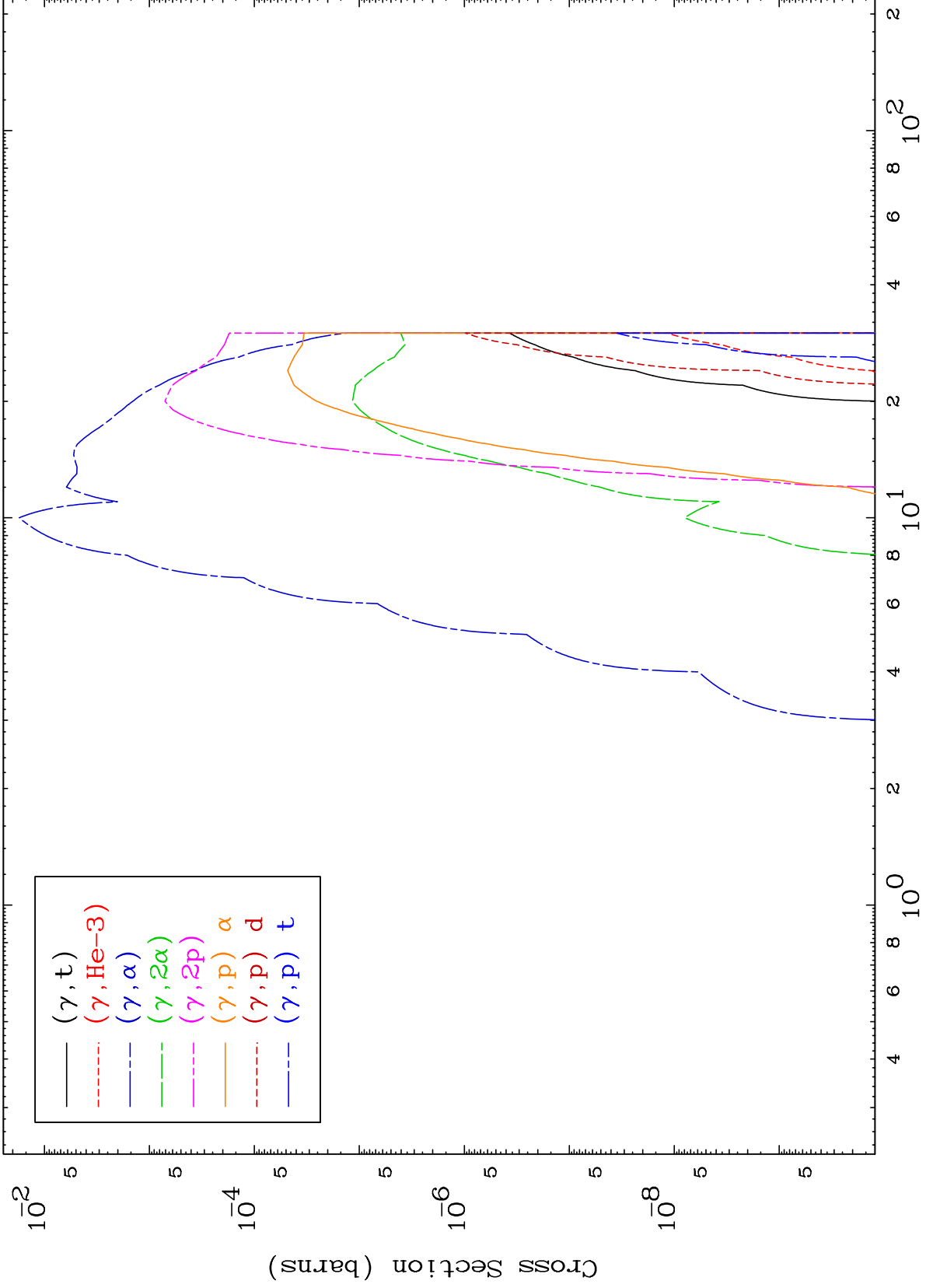
68-Er-154



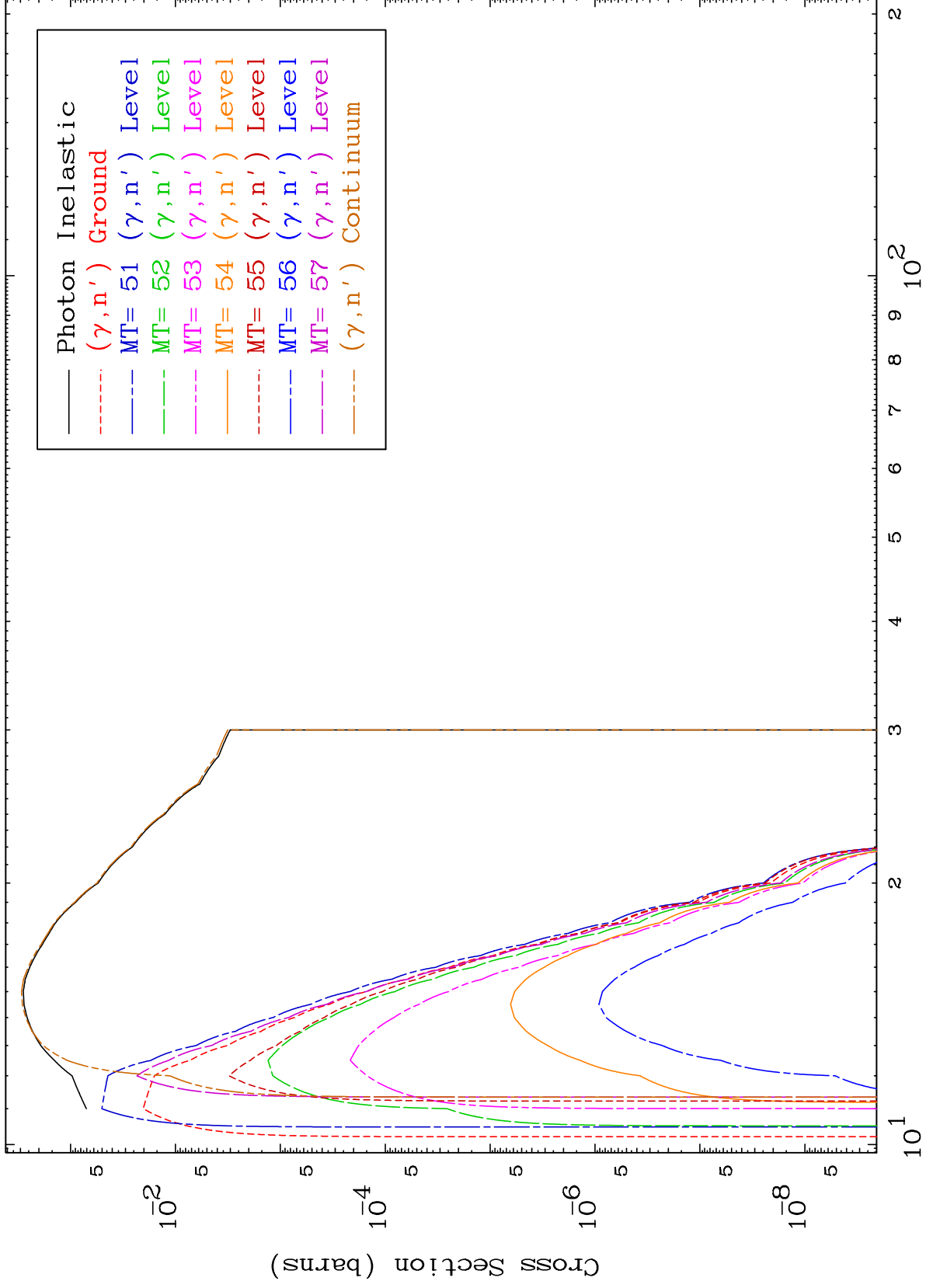
MAT 6801

Photon Charged Particle  
0 Kelvin Cross Sections

68-Er-154



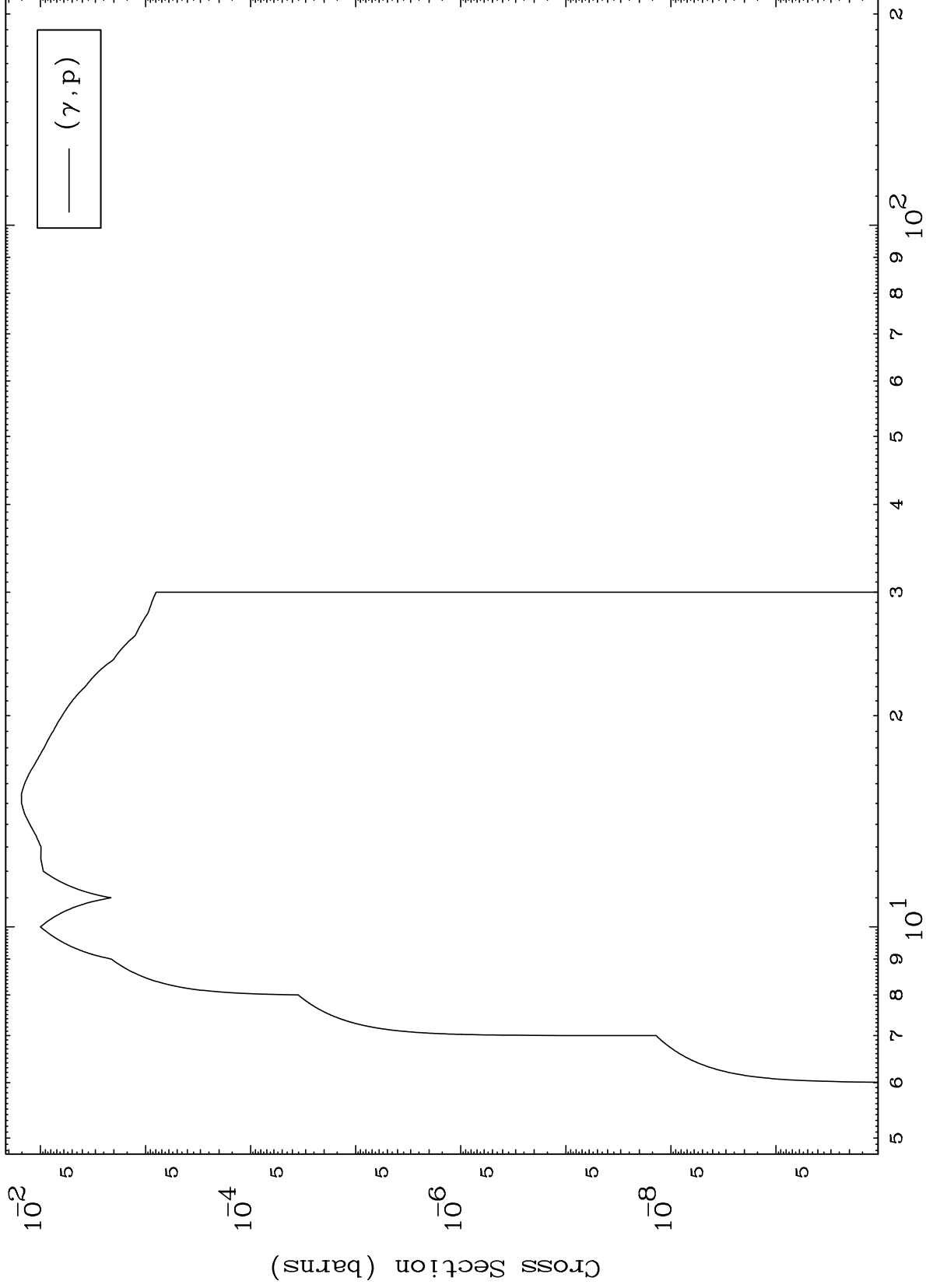
0 Kelvin Cross Sections



MAT 6801

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

68-Er-154



68-Er-154

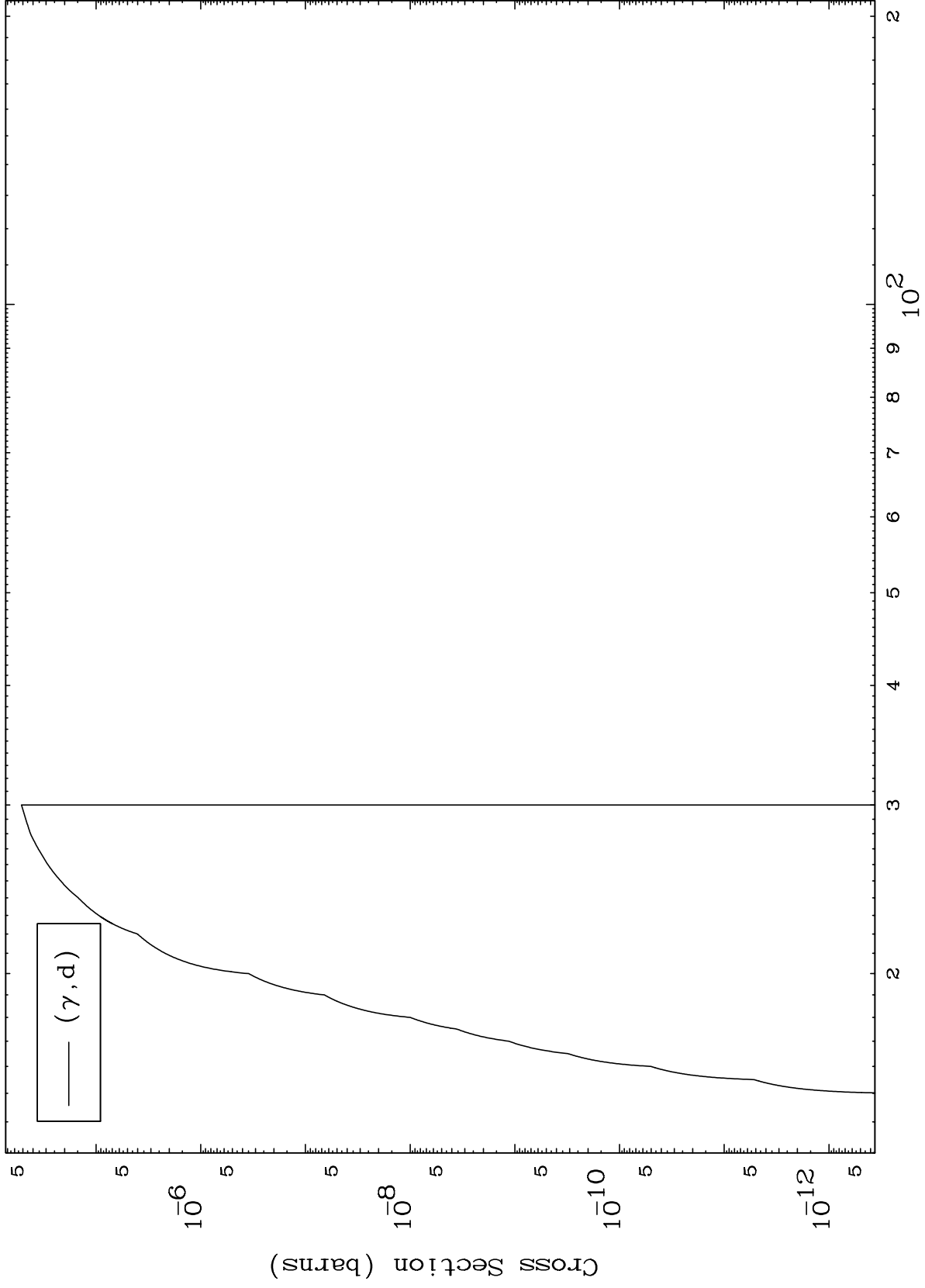
Incident Energy (MeV)

6

MAT 6801

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

68-Er-154



7

Incident Energy (MeV)

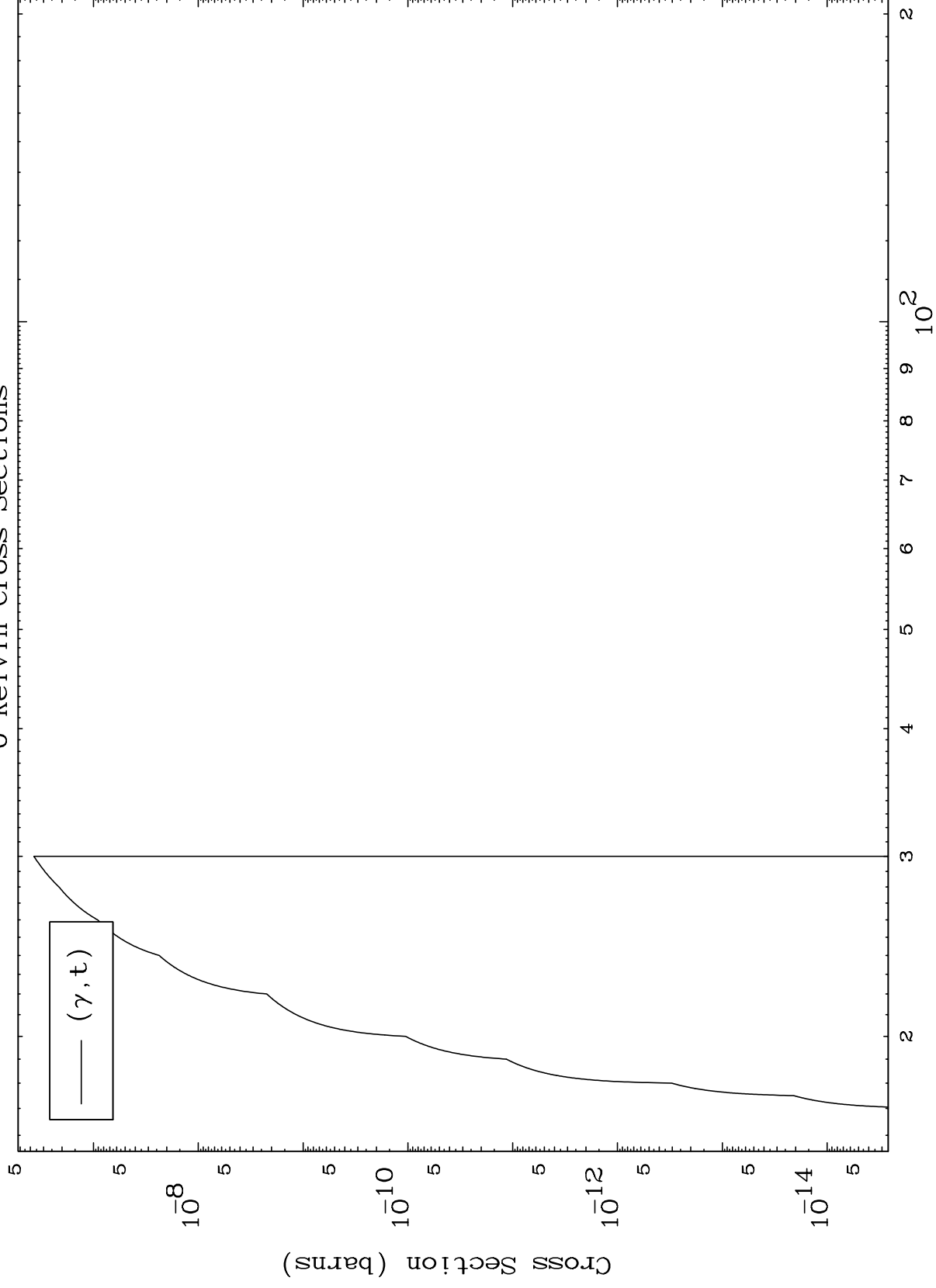
68-Er-154



MAT 6801

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

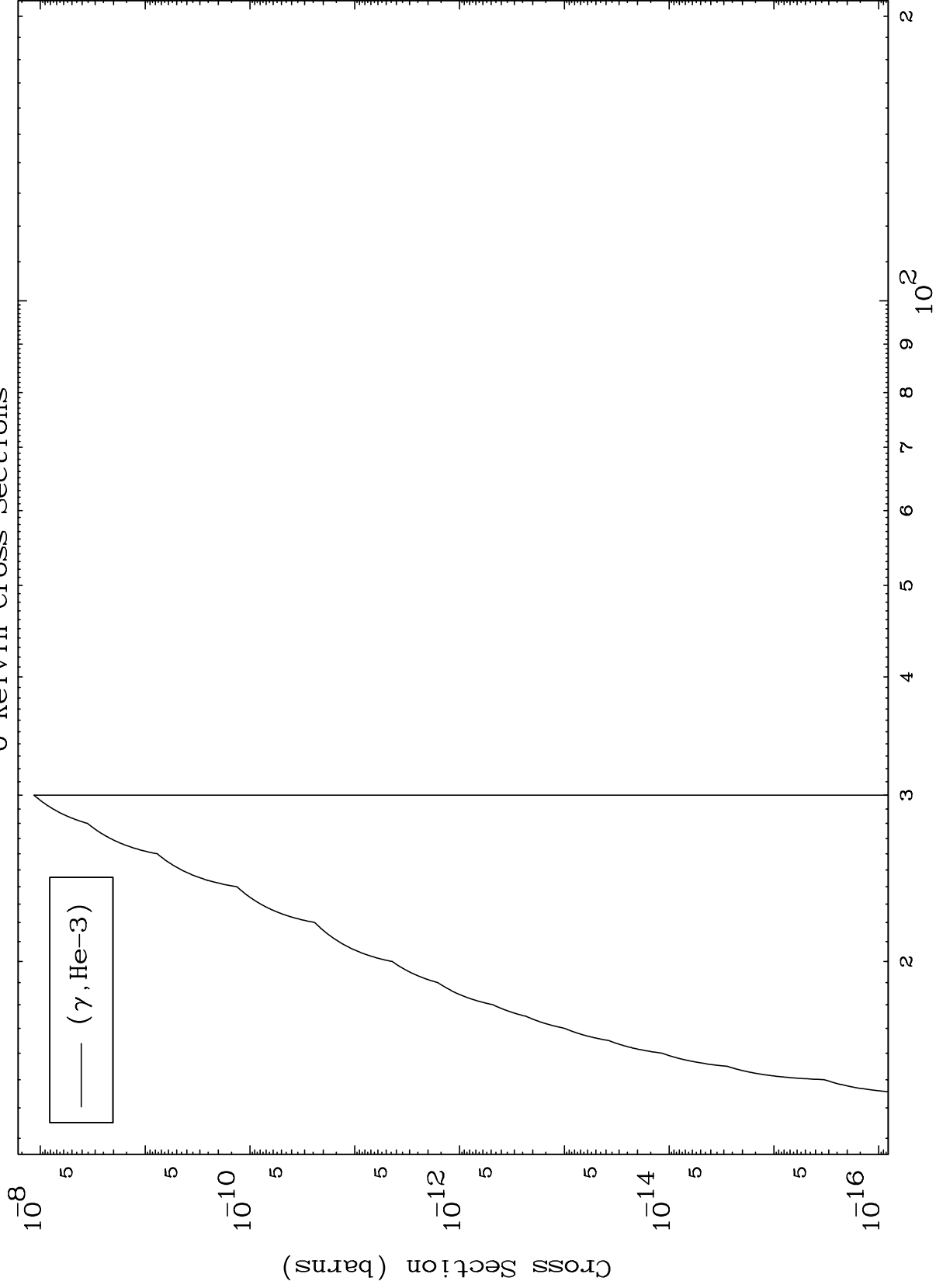
68-Er-154



8

Incident Energy (MeV)

68-Er-154

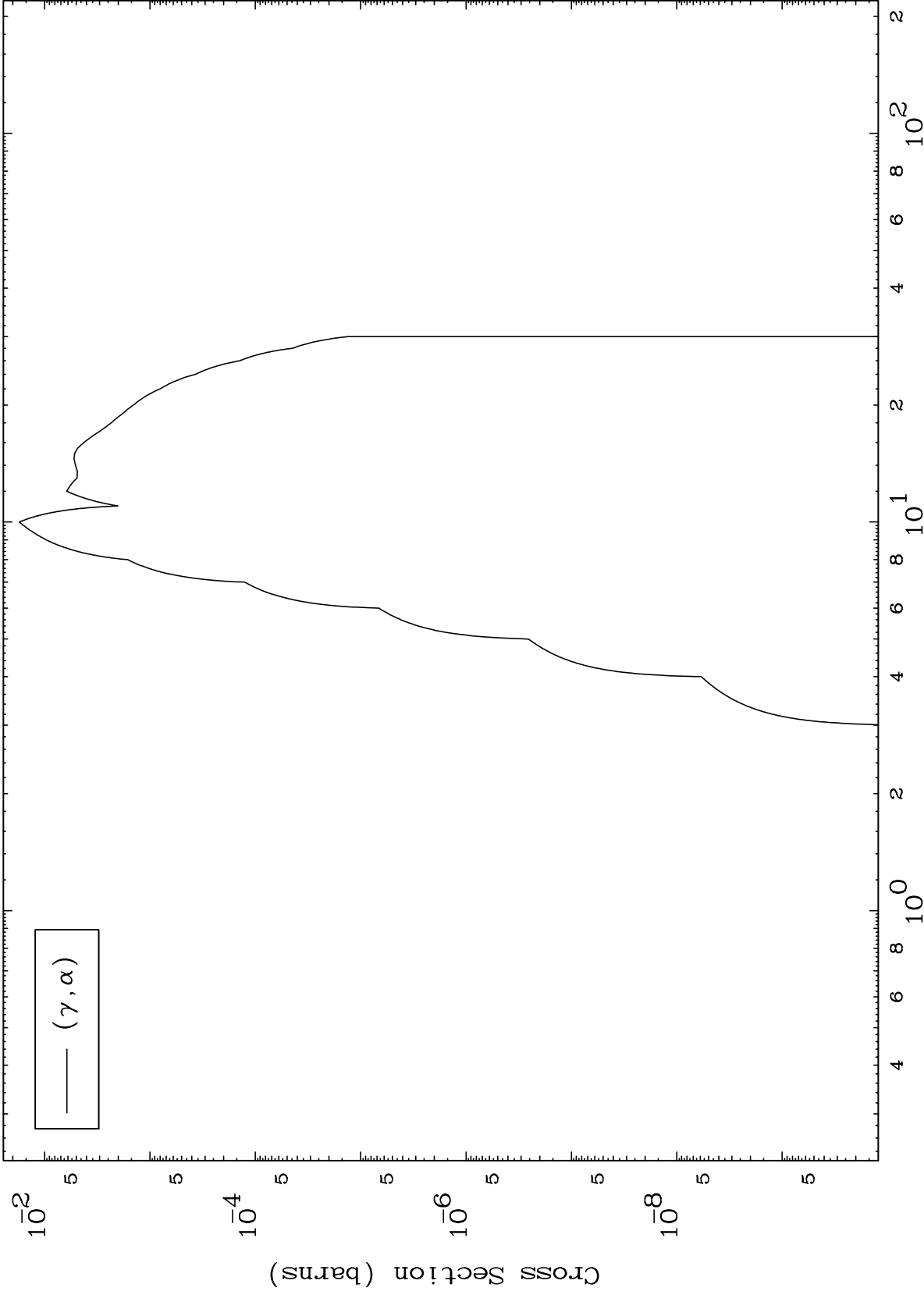


MAT 6801

( $\gamma, \alpha$ ) Levels

68-Er-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

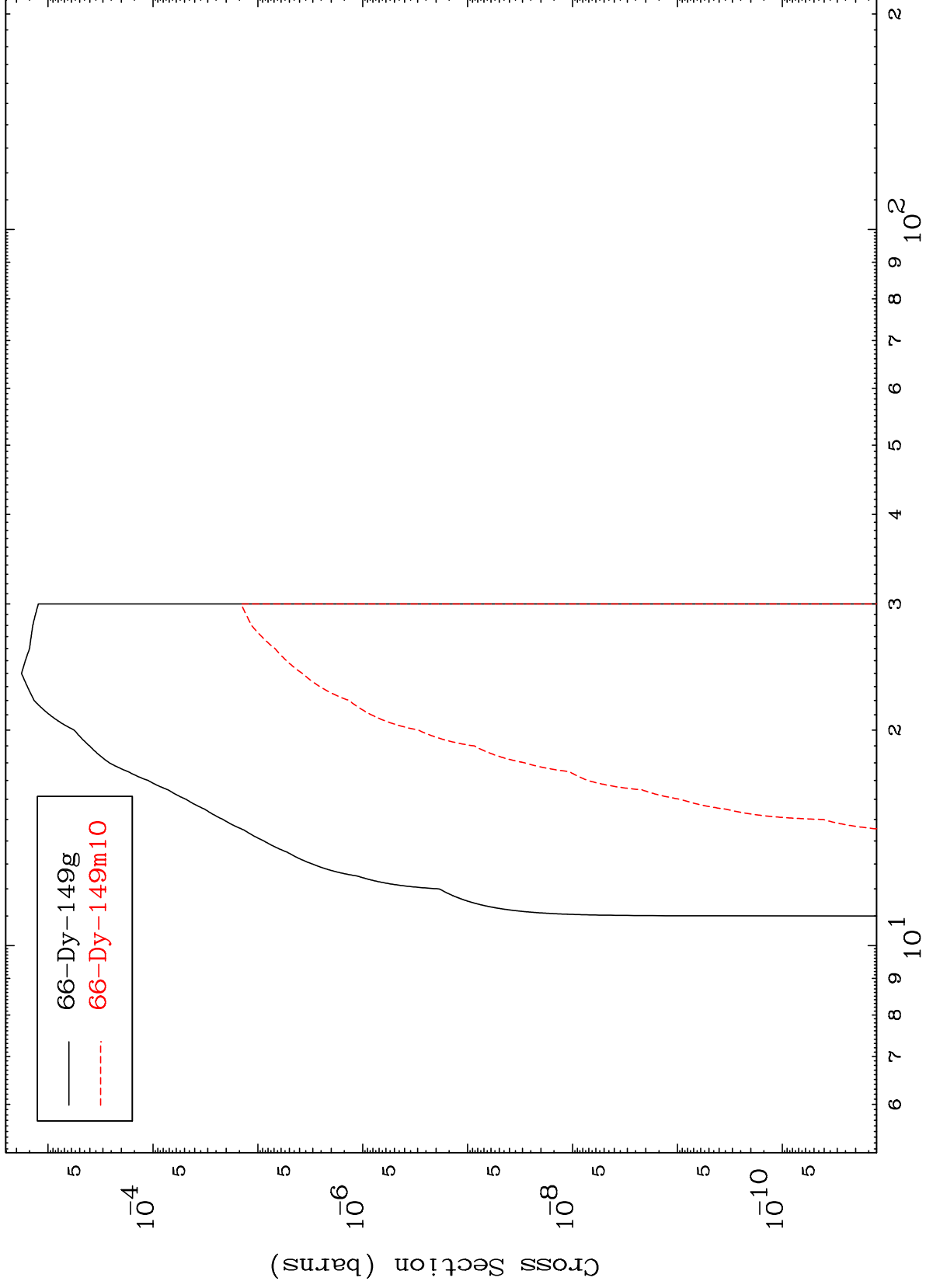
68-Er-154

MAT 6801

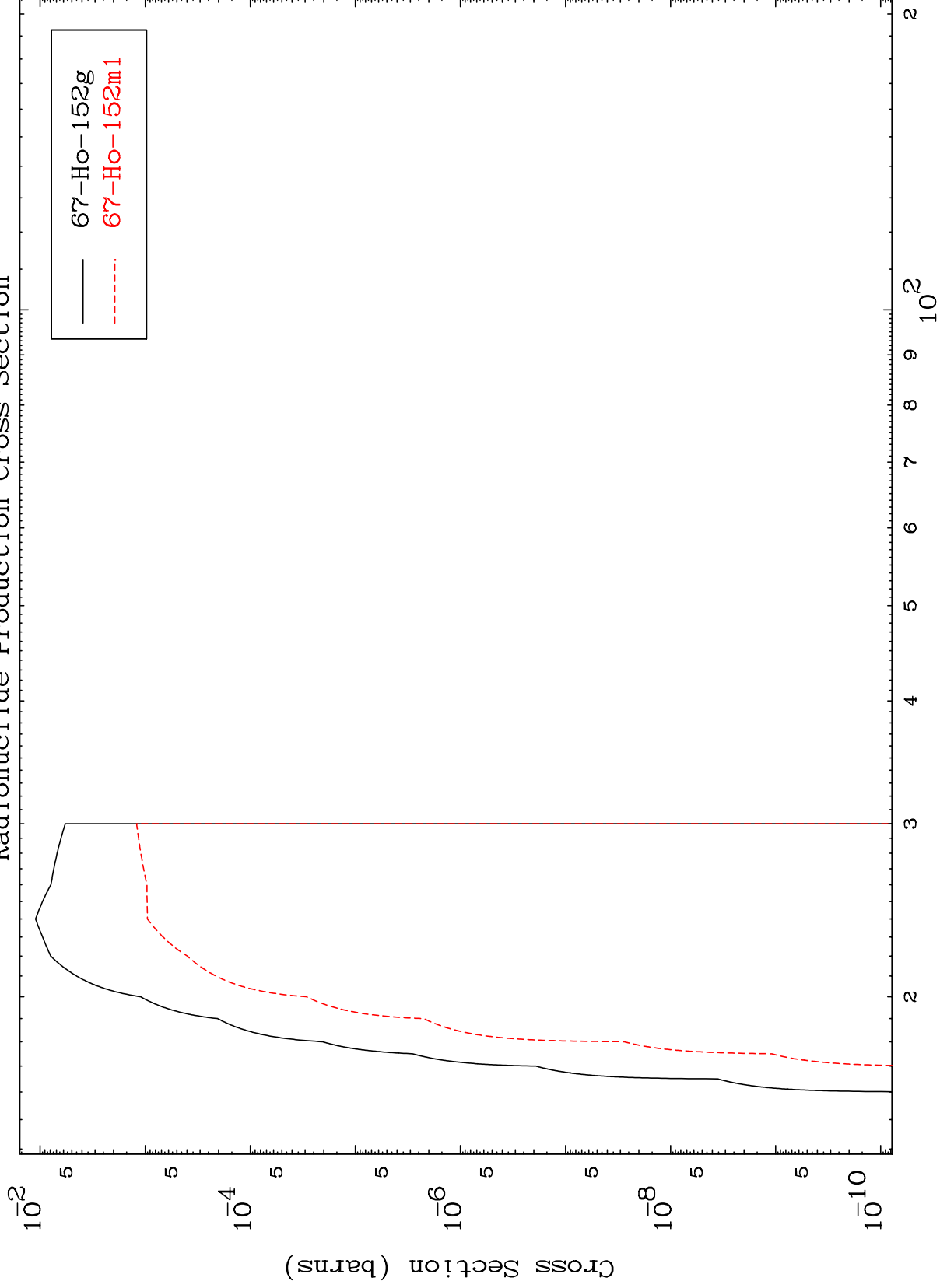
68-Er-154

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

Radionuclide Production Cross Section



Radionuclide Production Cross Section

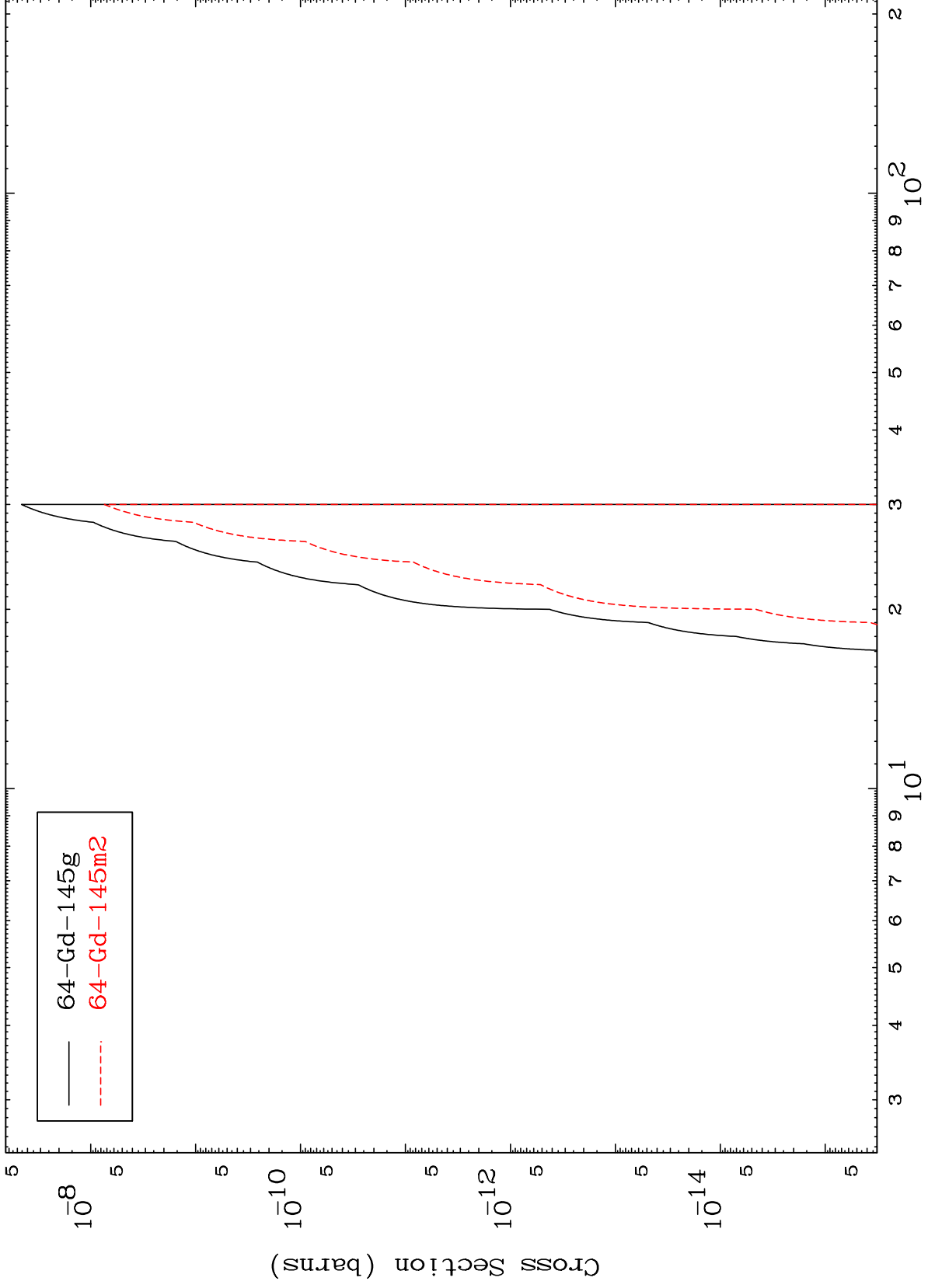


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$(\gamma, n')$   $2\alpha$

68-Er-154

Radionuclide Production Cross Section



13

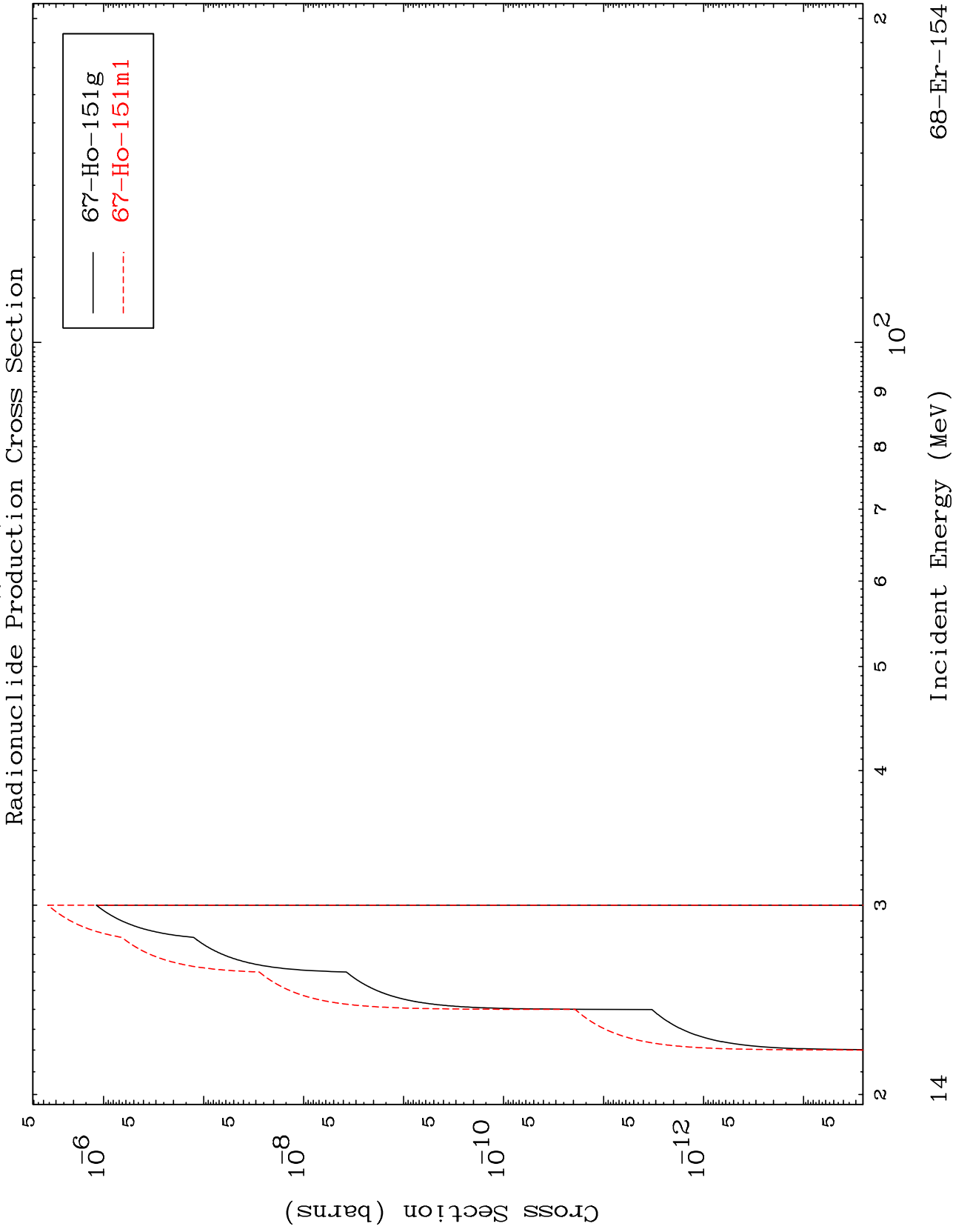
Incident Energy (MeV)

68-Er-154

MAT 6801

$(\gamma, n')$  d

68-Er-154



14

Incident Energy (MeV)

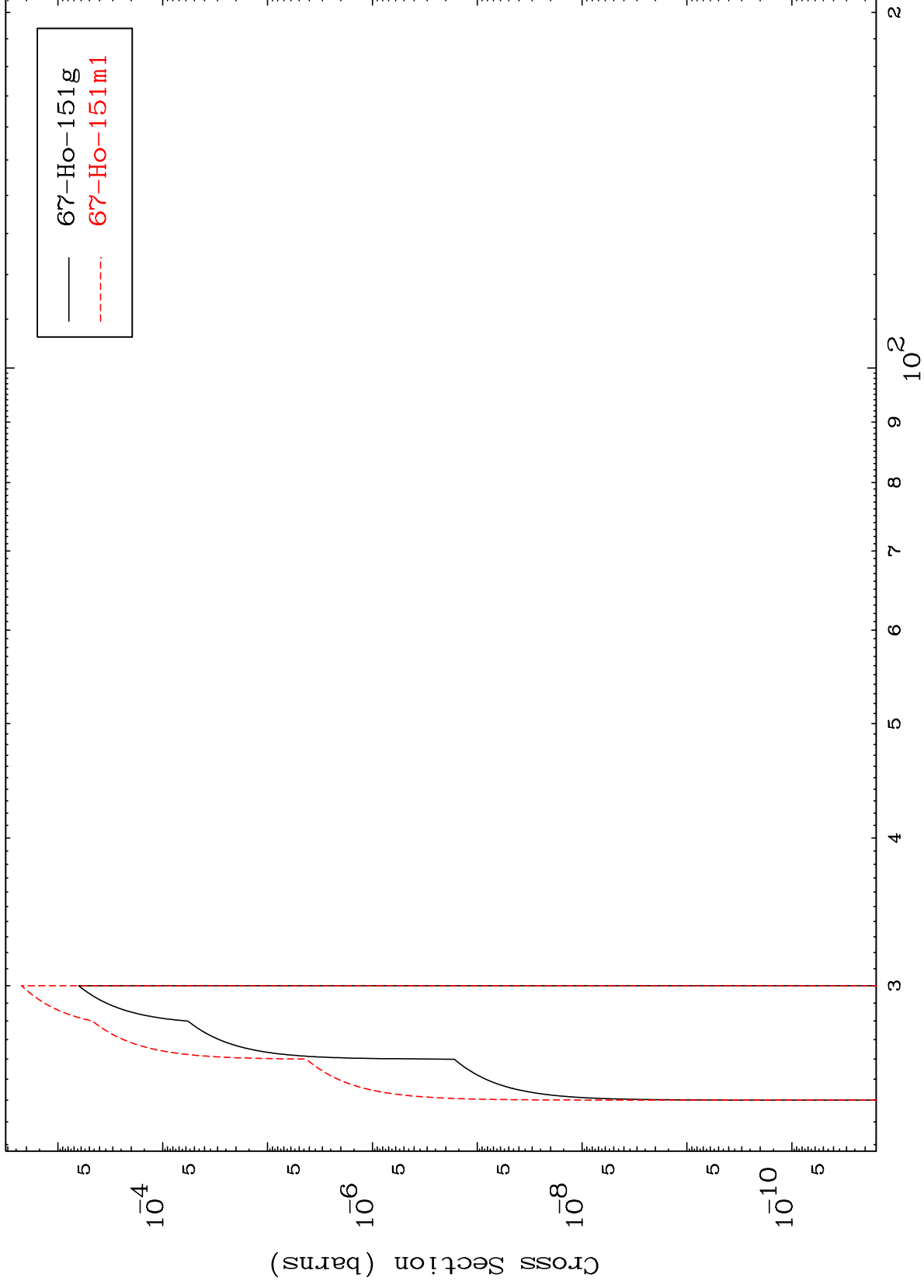
68-Er-154

MAT 6801

( $\gamma, 2n$ ) p

68-Er-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-154

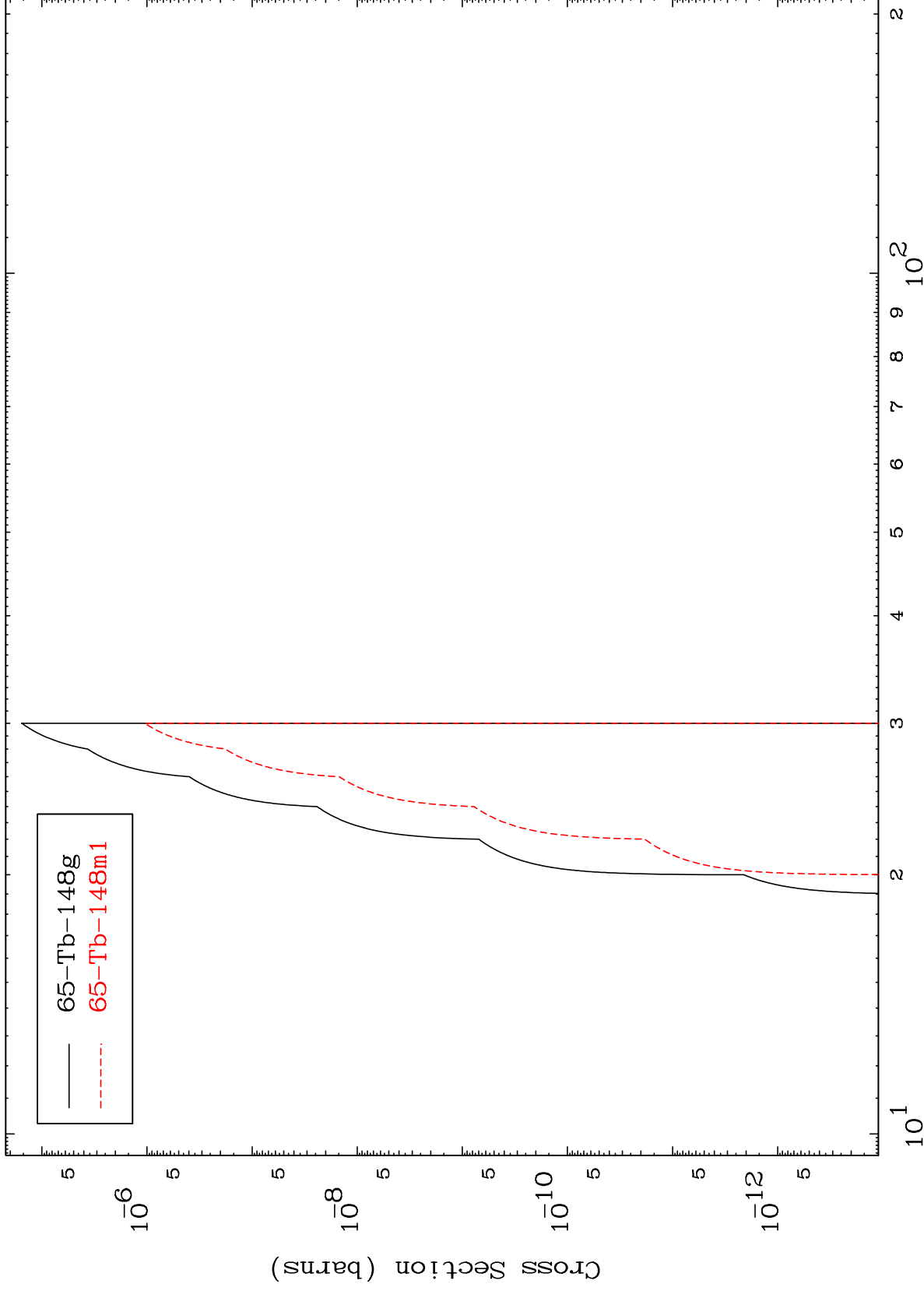


MAT 6801

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

68-Er-154

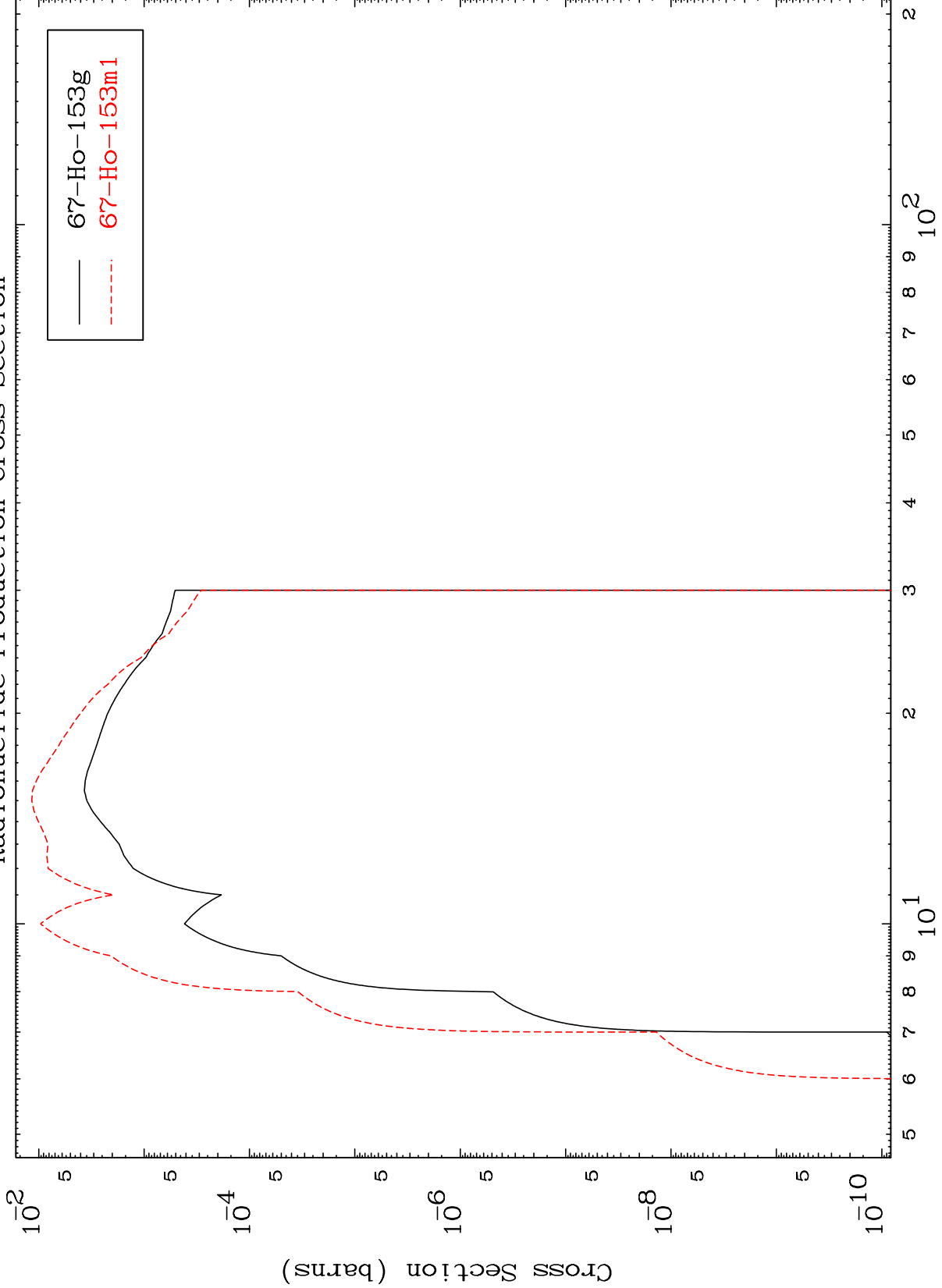
Radionuclide Production Cross Section



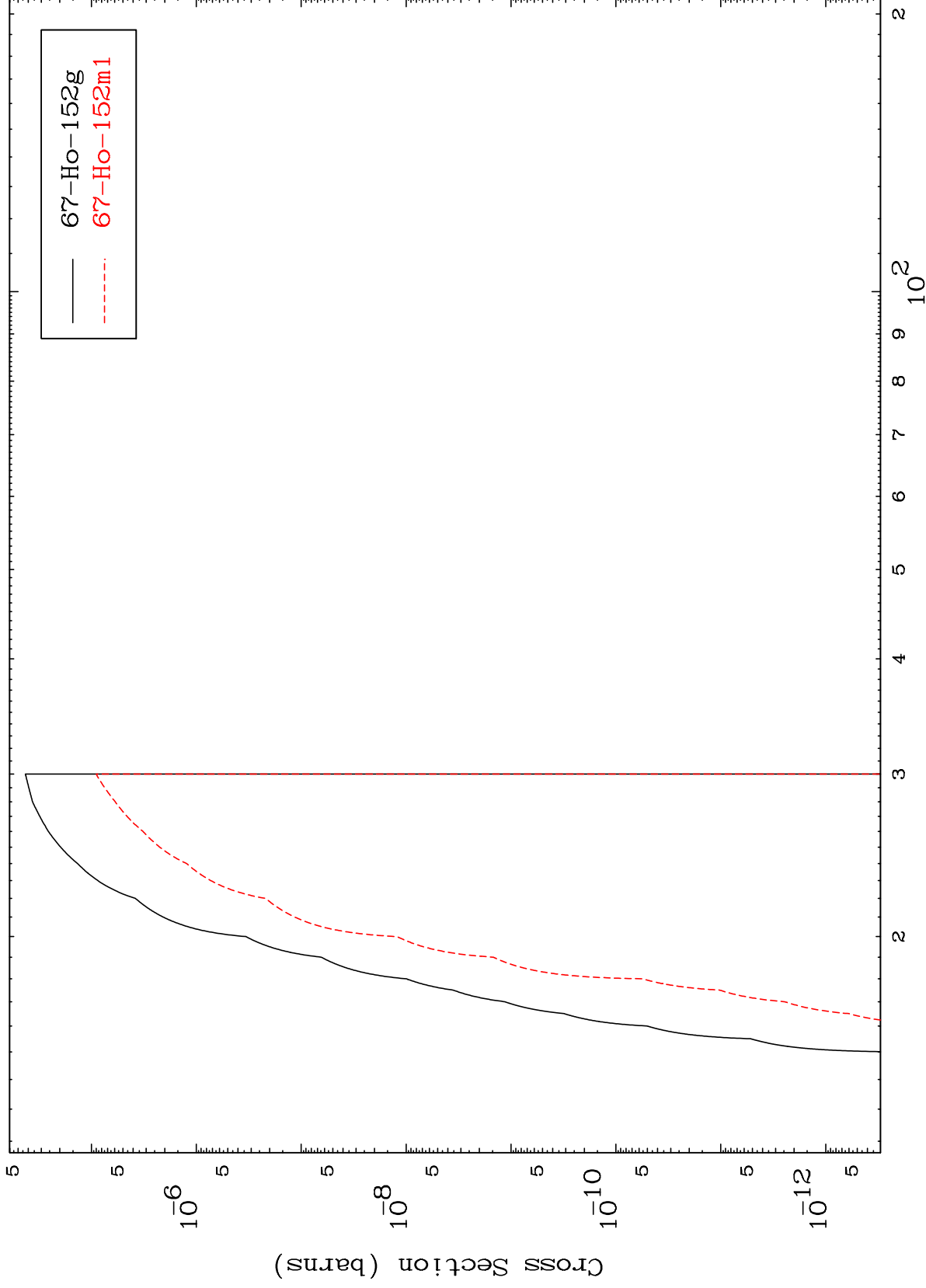
Incident Energy (MeV)

68-Er-154

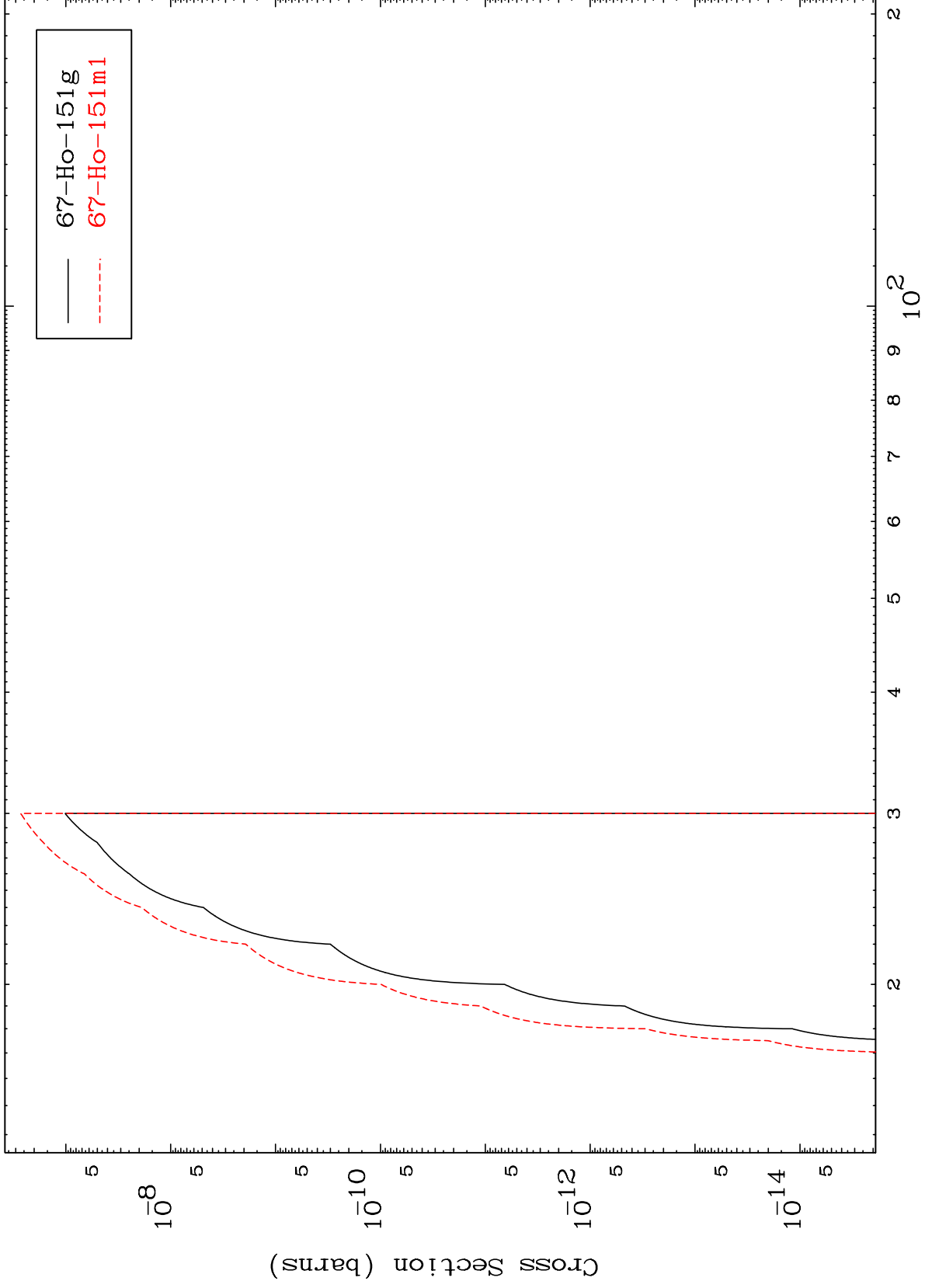
( $\gamma, p$ )  
Radionuclide Production Cross Section



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



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

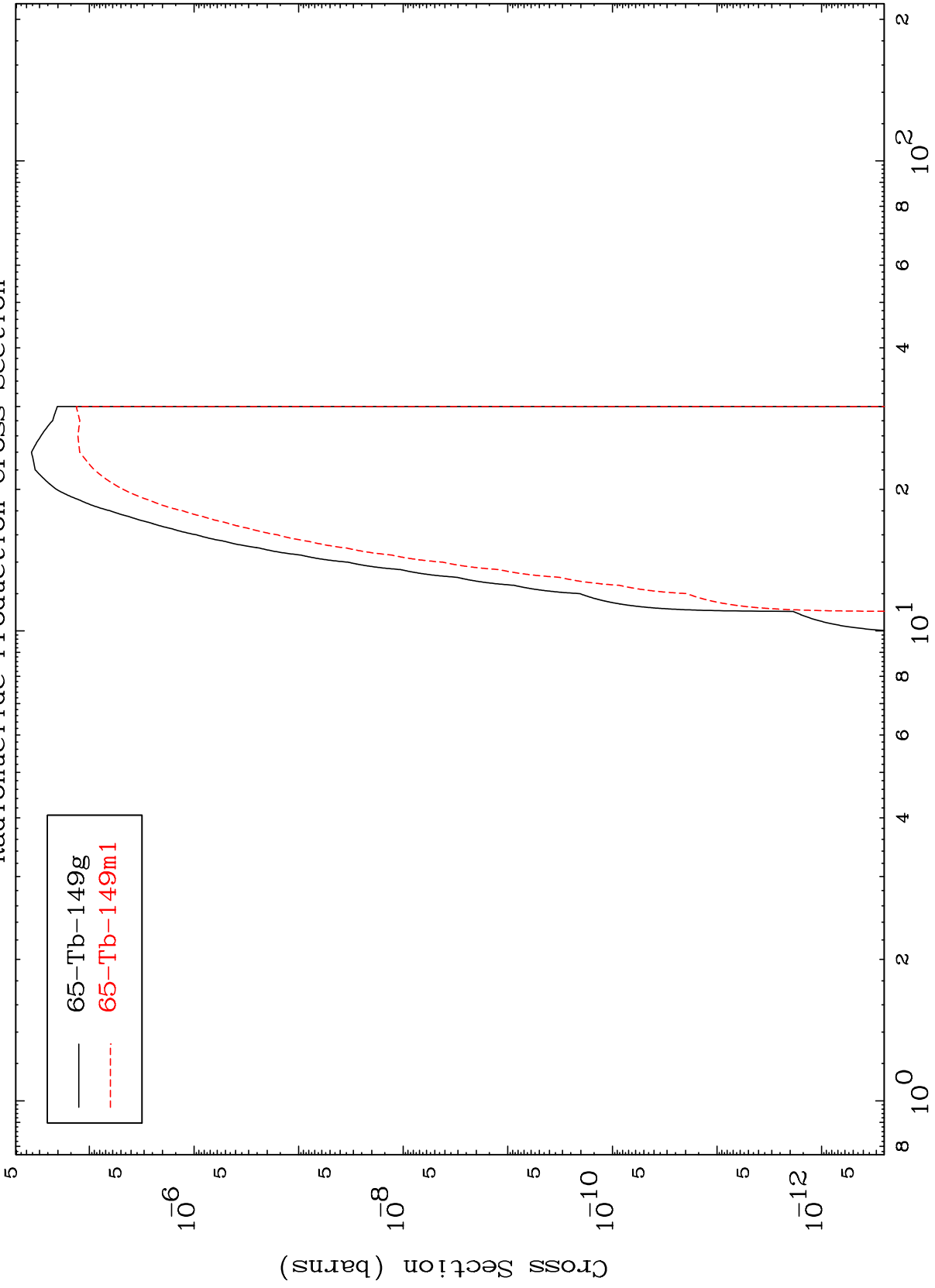


MAT 6801

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

68-Er-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

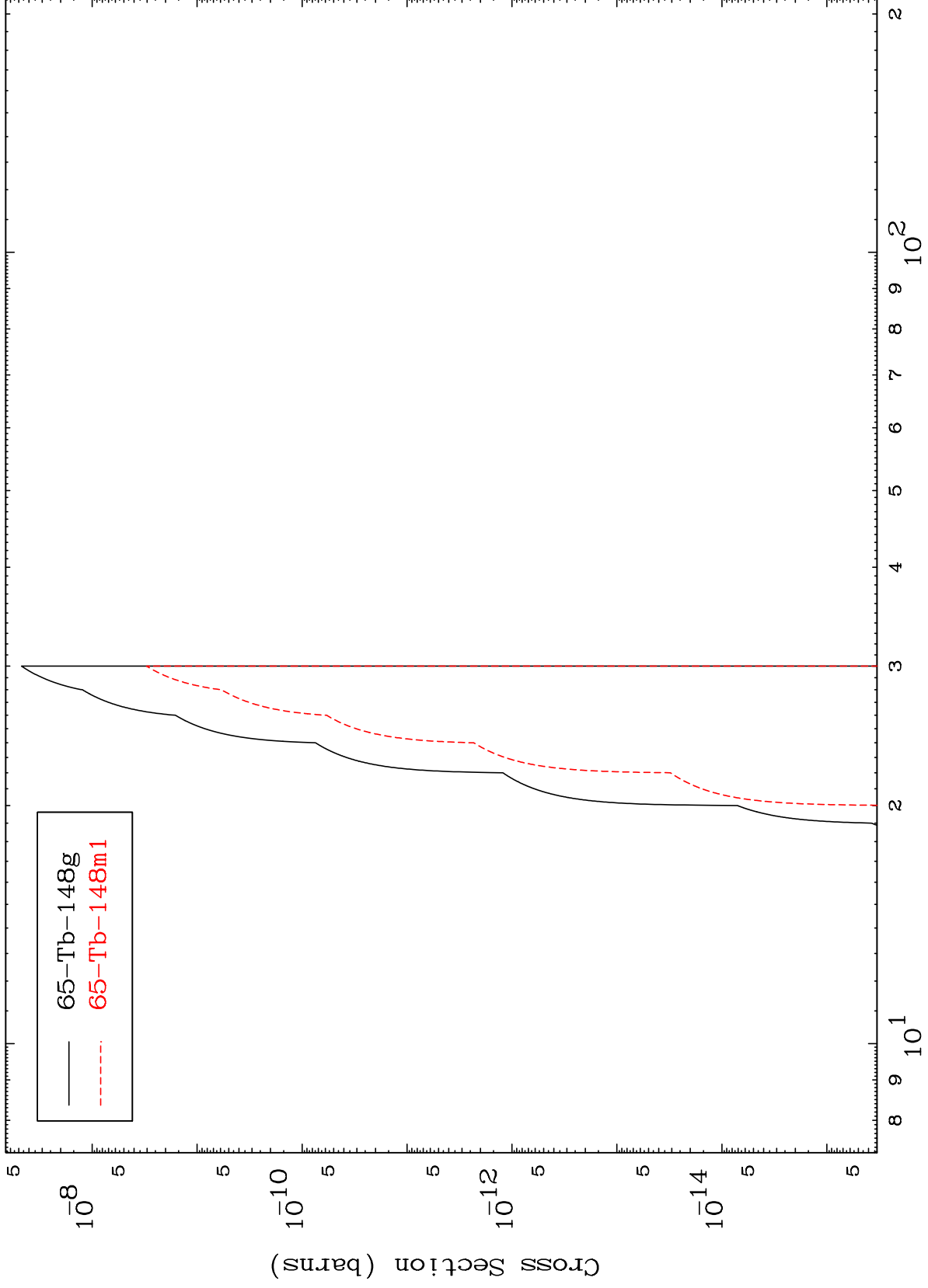
68-Er-154

MAT 6801

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

68-Er-154

Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-154