

Program EVALPLOT  
(Version 2018-1)

by

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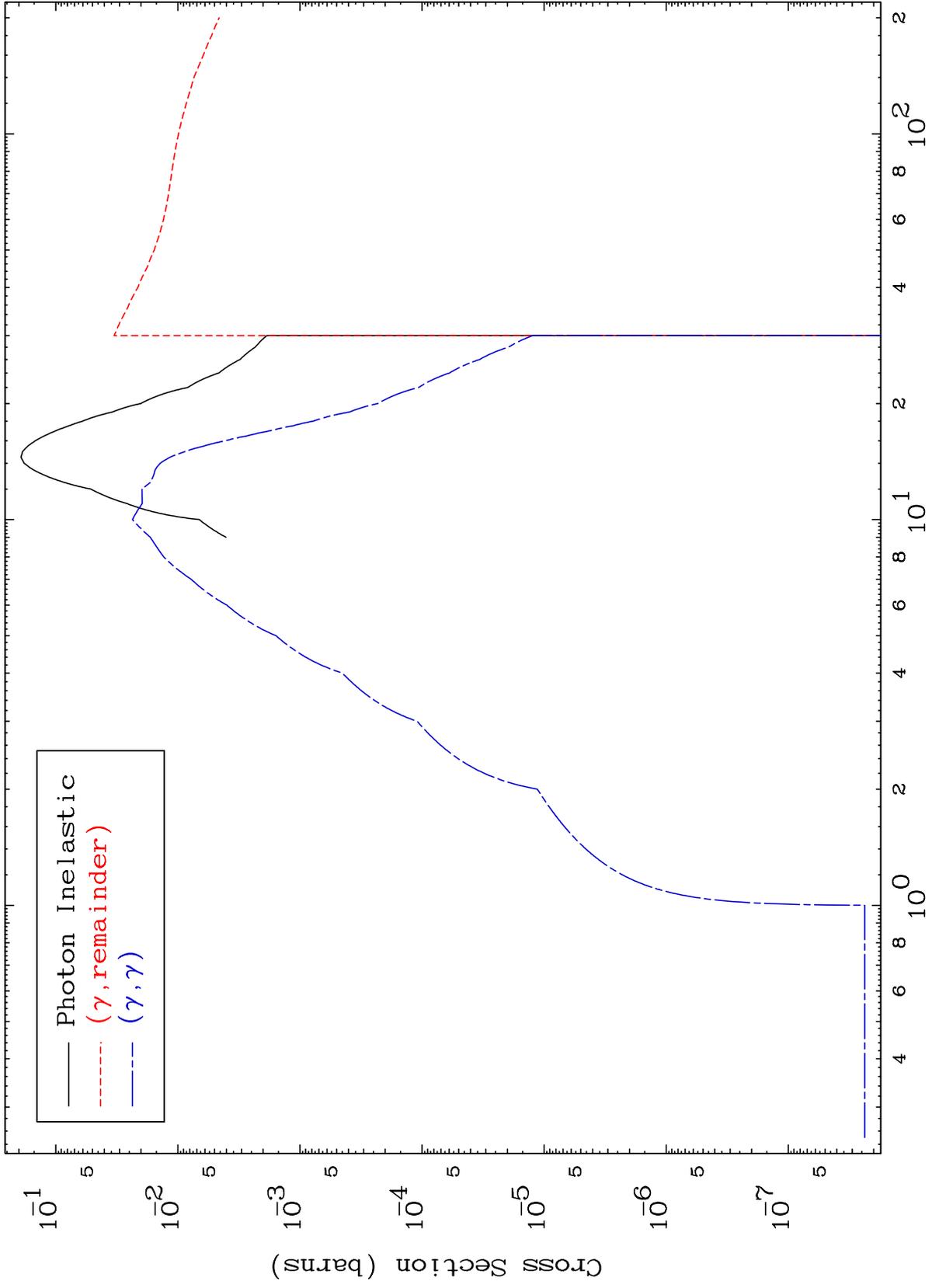
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6792

Photon Major  
0 Kelvin Cross Sections

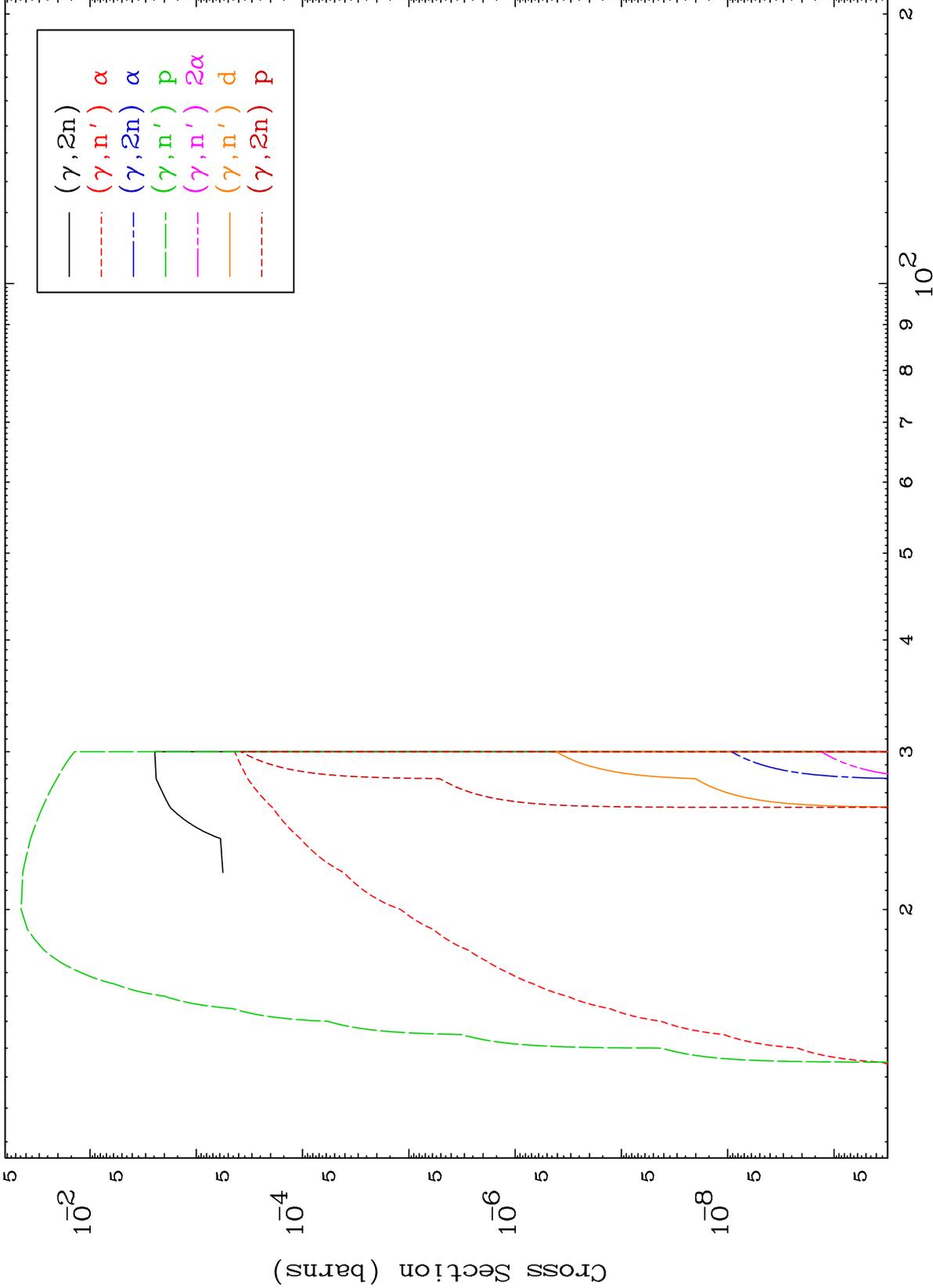
68-Er-151

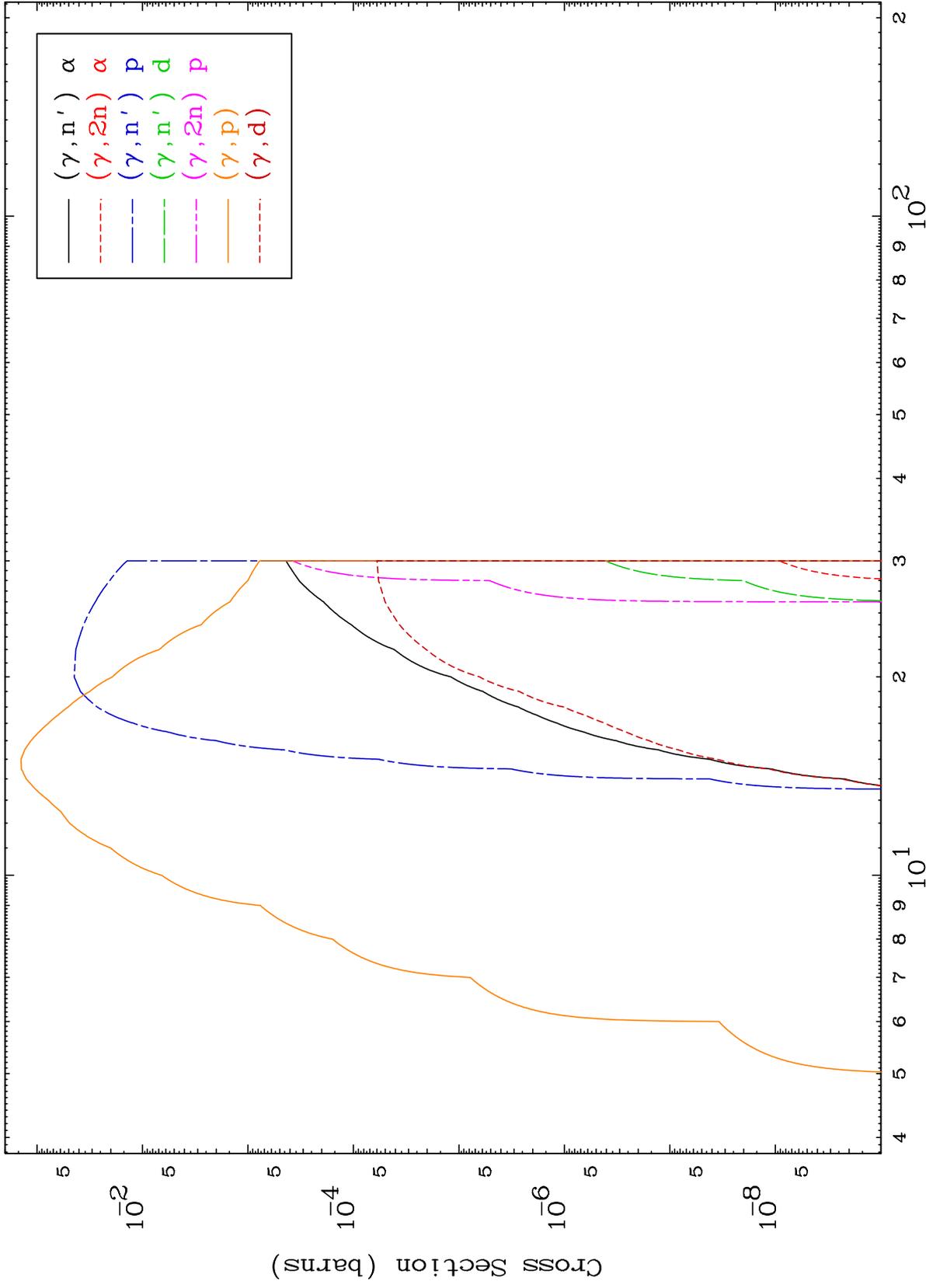


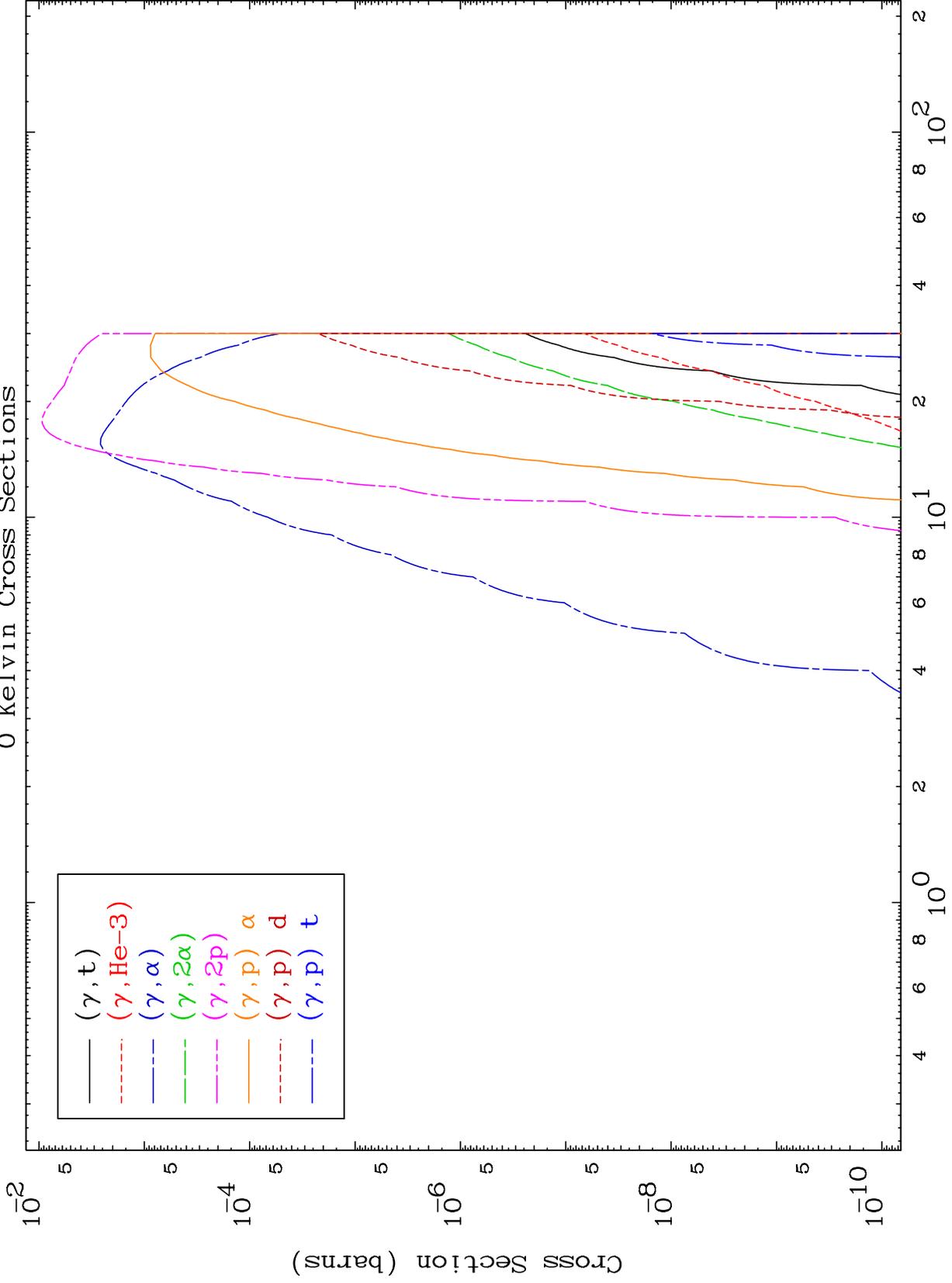
1

Incident Energy (MeV)

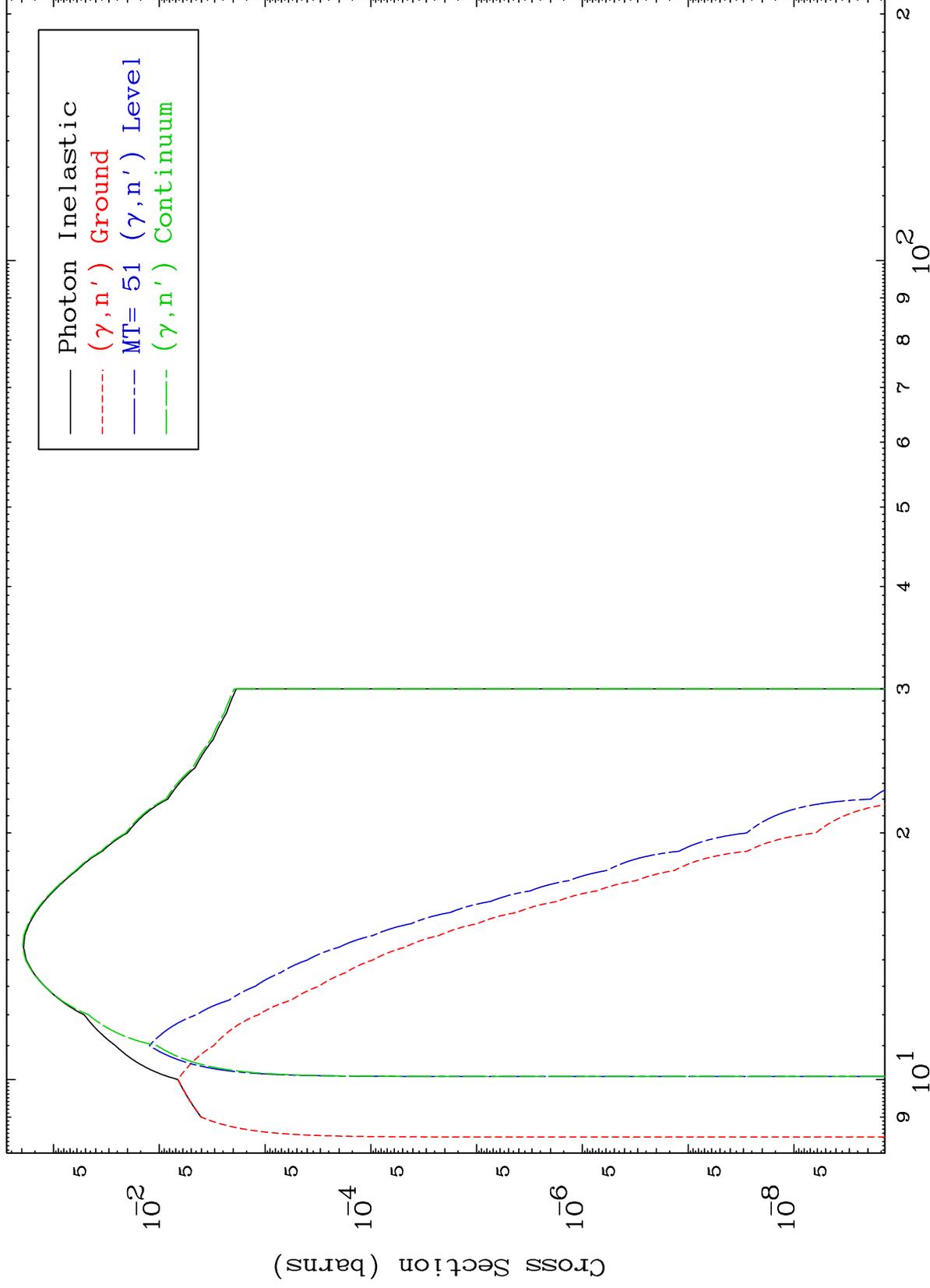
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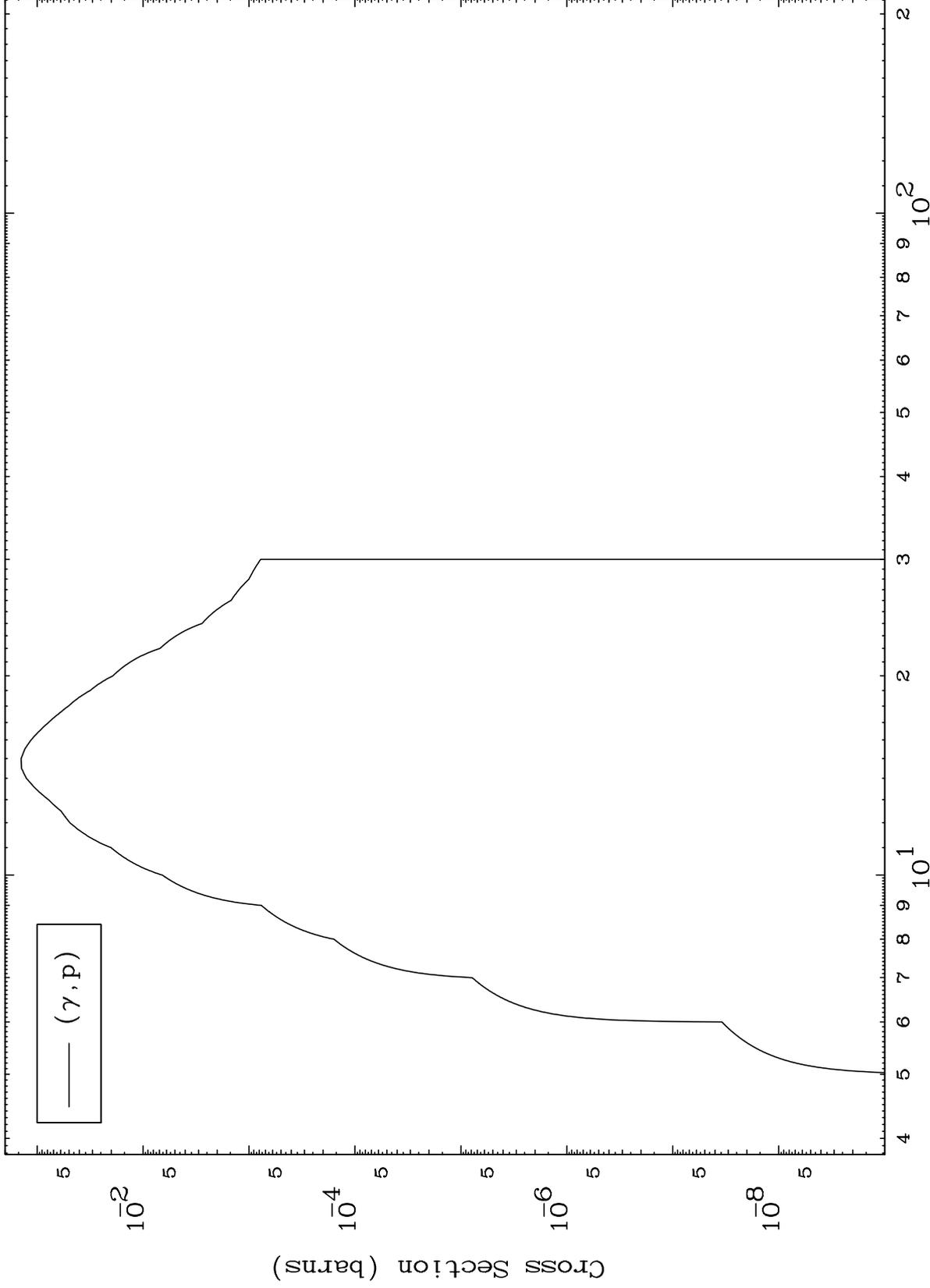
0 Kelvin Cross Sections



MAT 6792

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

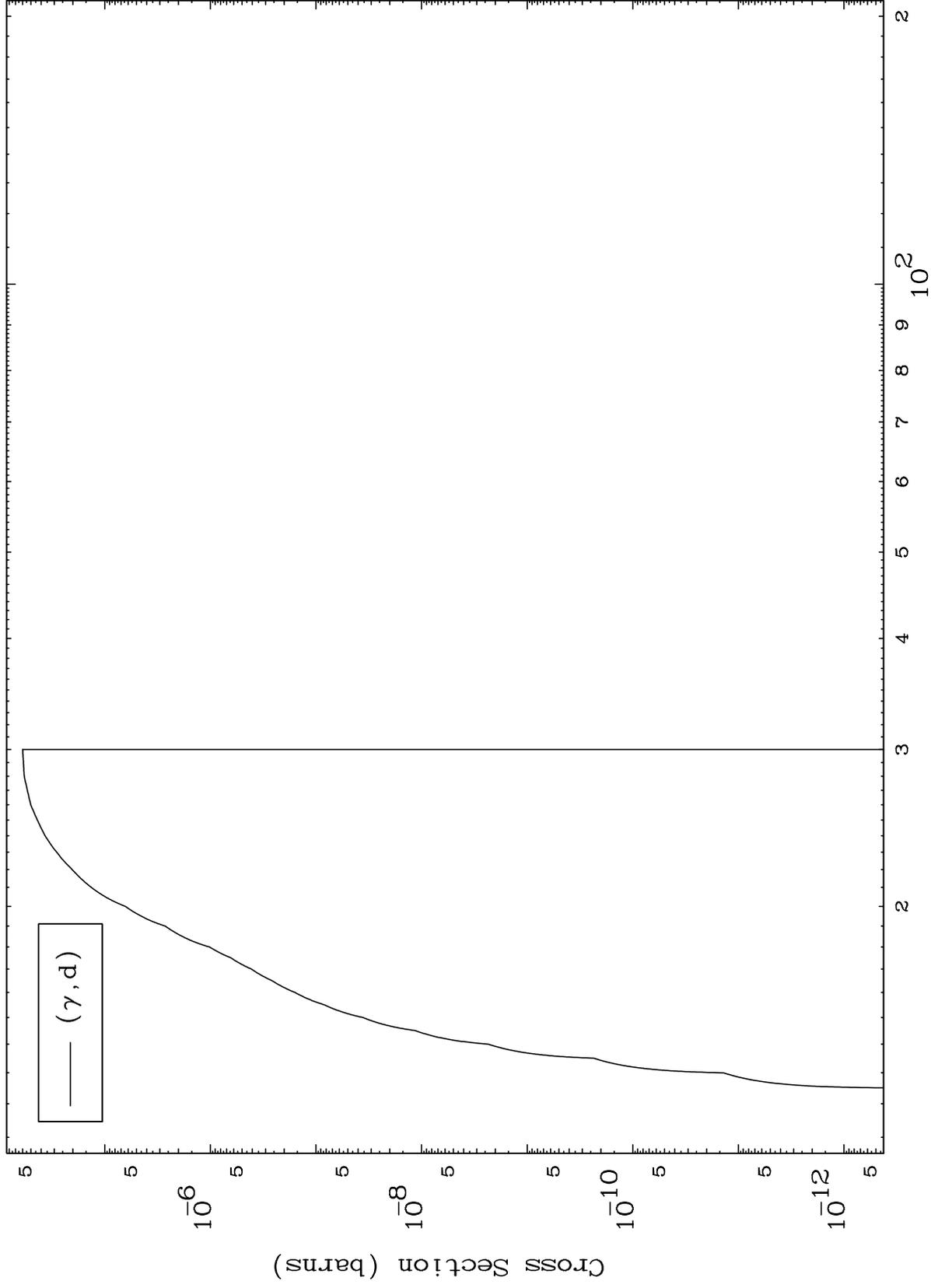
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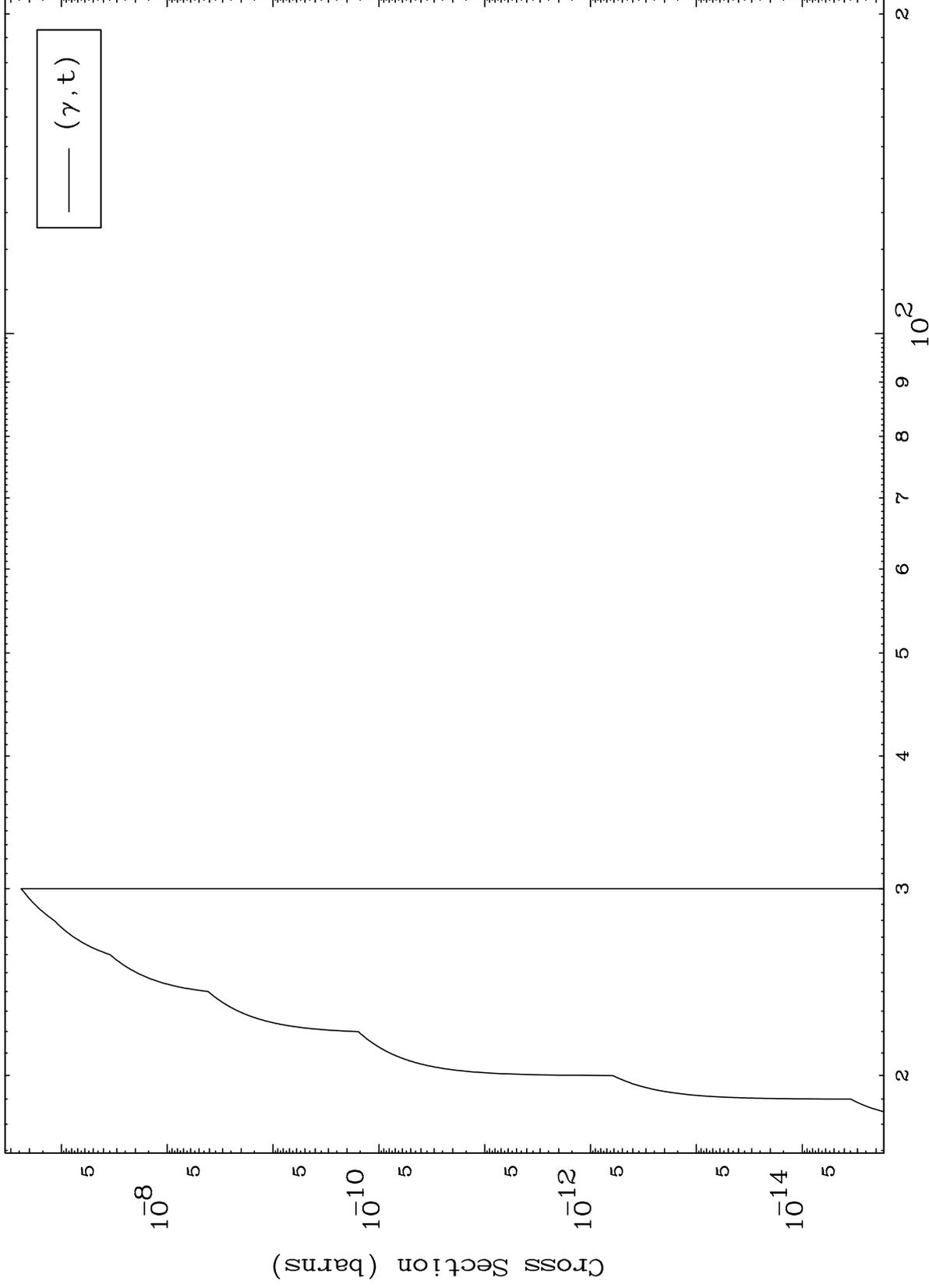


68-Er-151

Incident Energy (MeV)

6

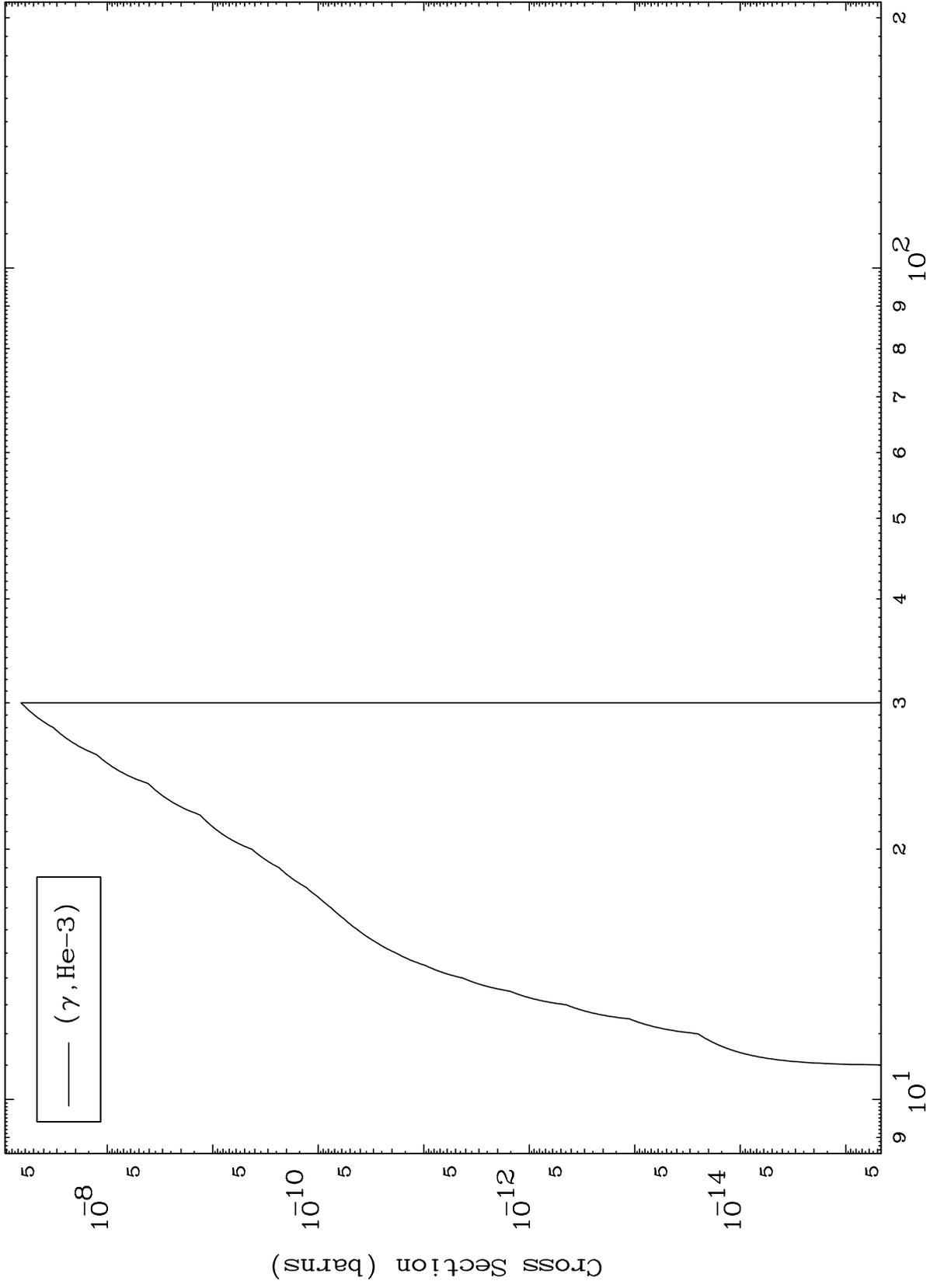




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

68-Er-151



9

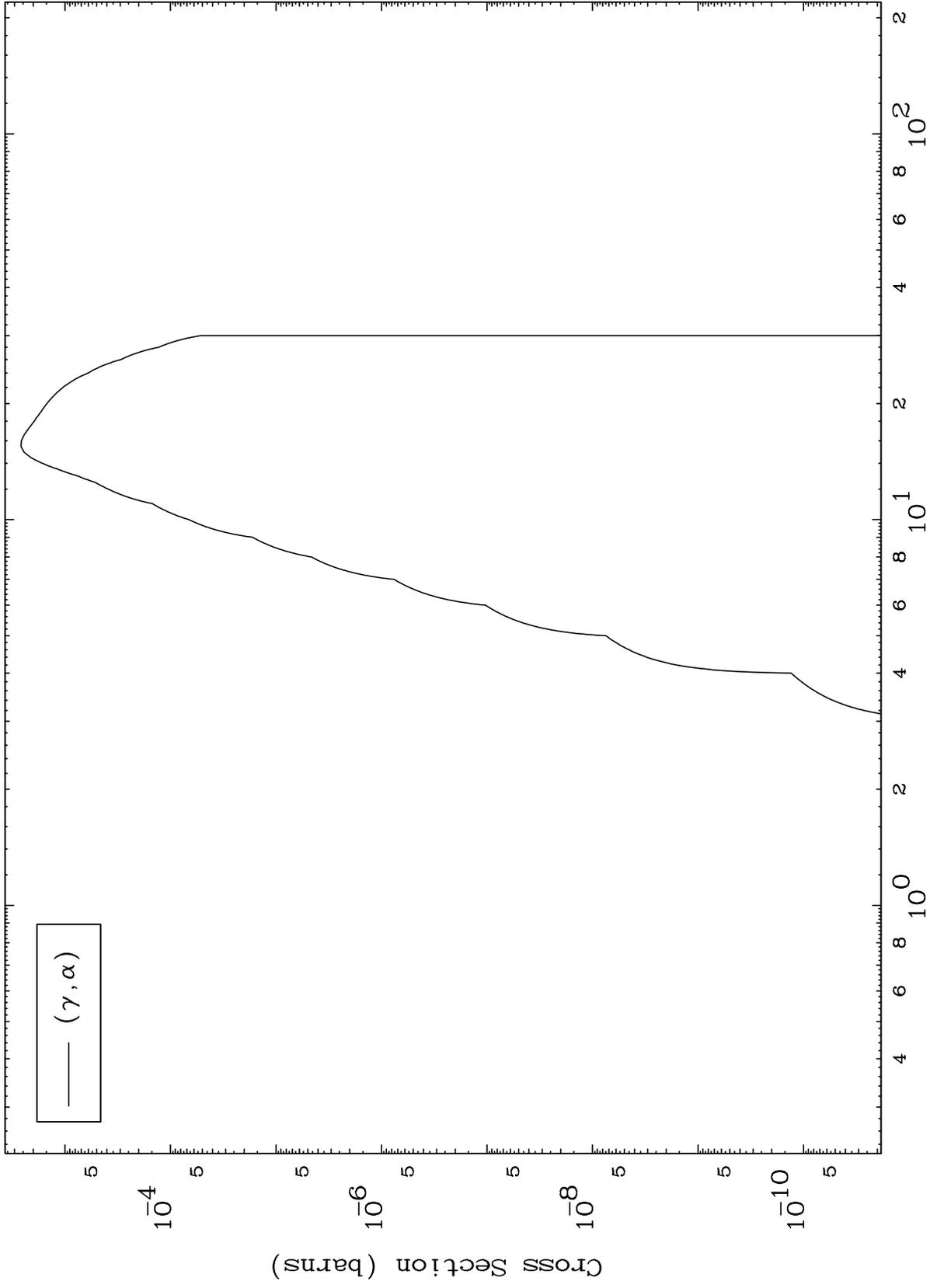
Incident Energy (MeV)

68-Er-151

MAT 6792

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

68-Er-151



10

Incident Energy (MeV)

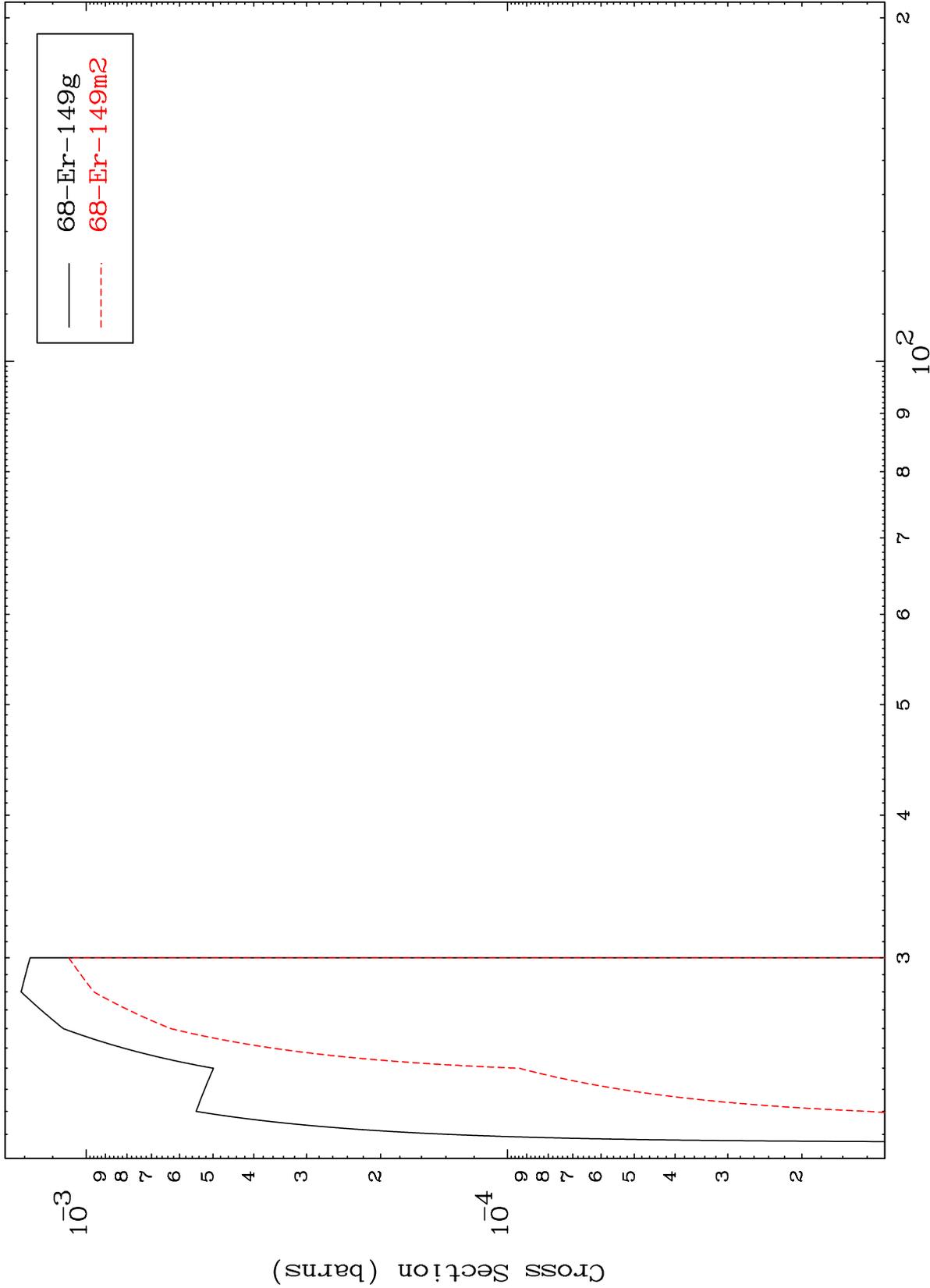
68-Er-151

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( $\gamma, 2n$ )

68-Er-151

Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

11

Incident Energy (MeV)

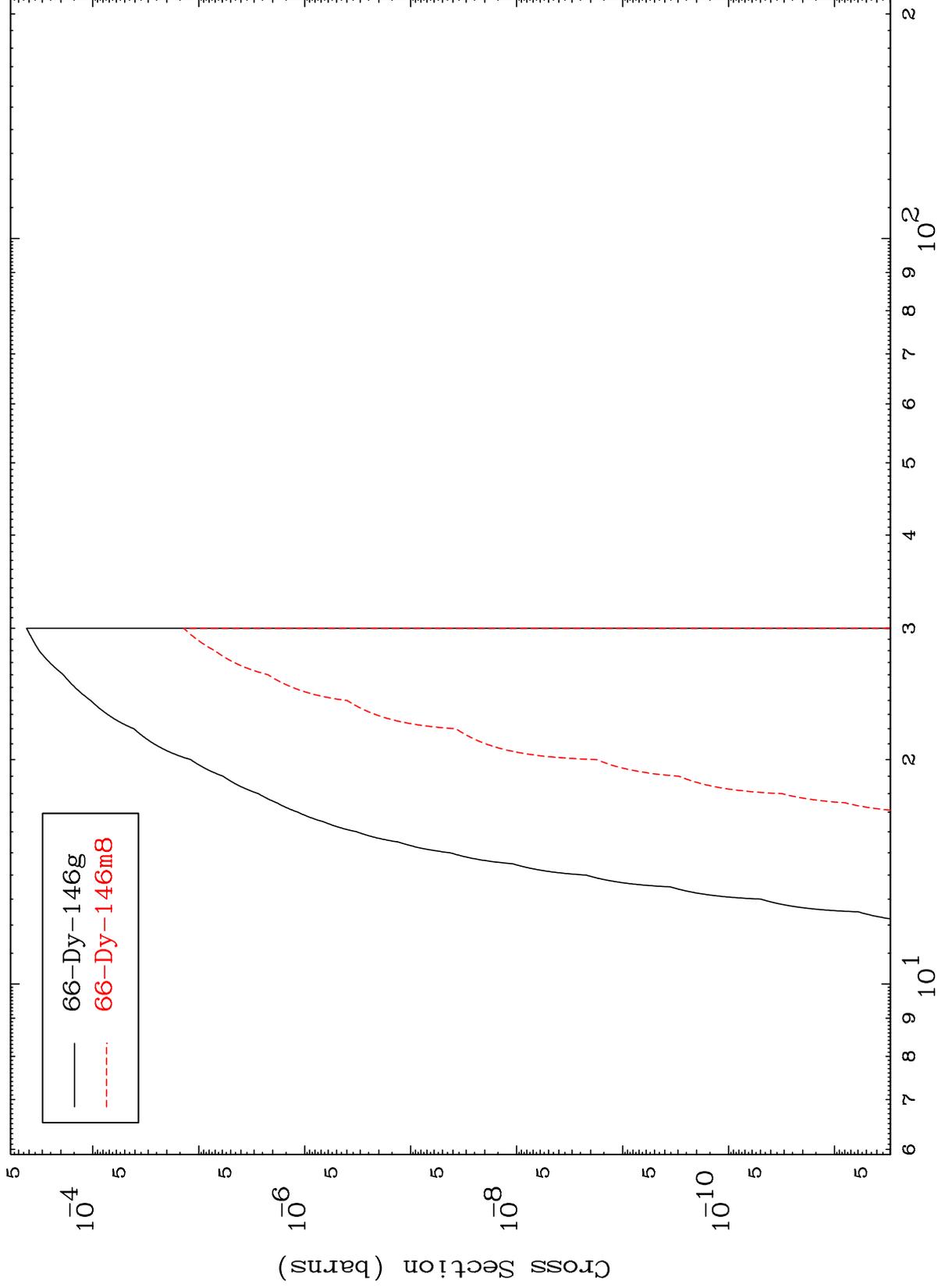
68-Er-151

MAT 6792

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

68-Er-151

Radionuclide Production Cross Section

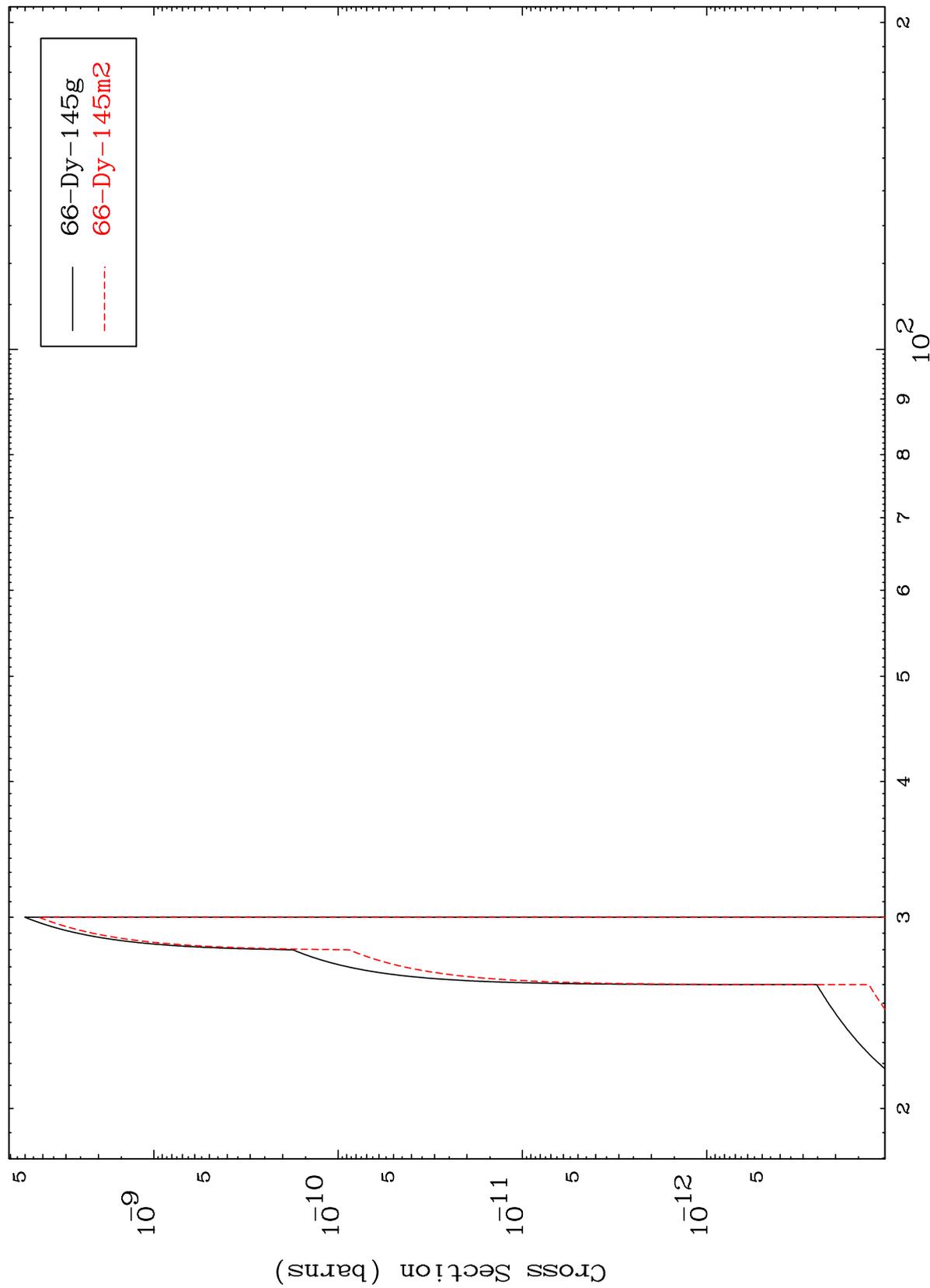


12

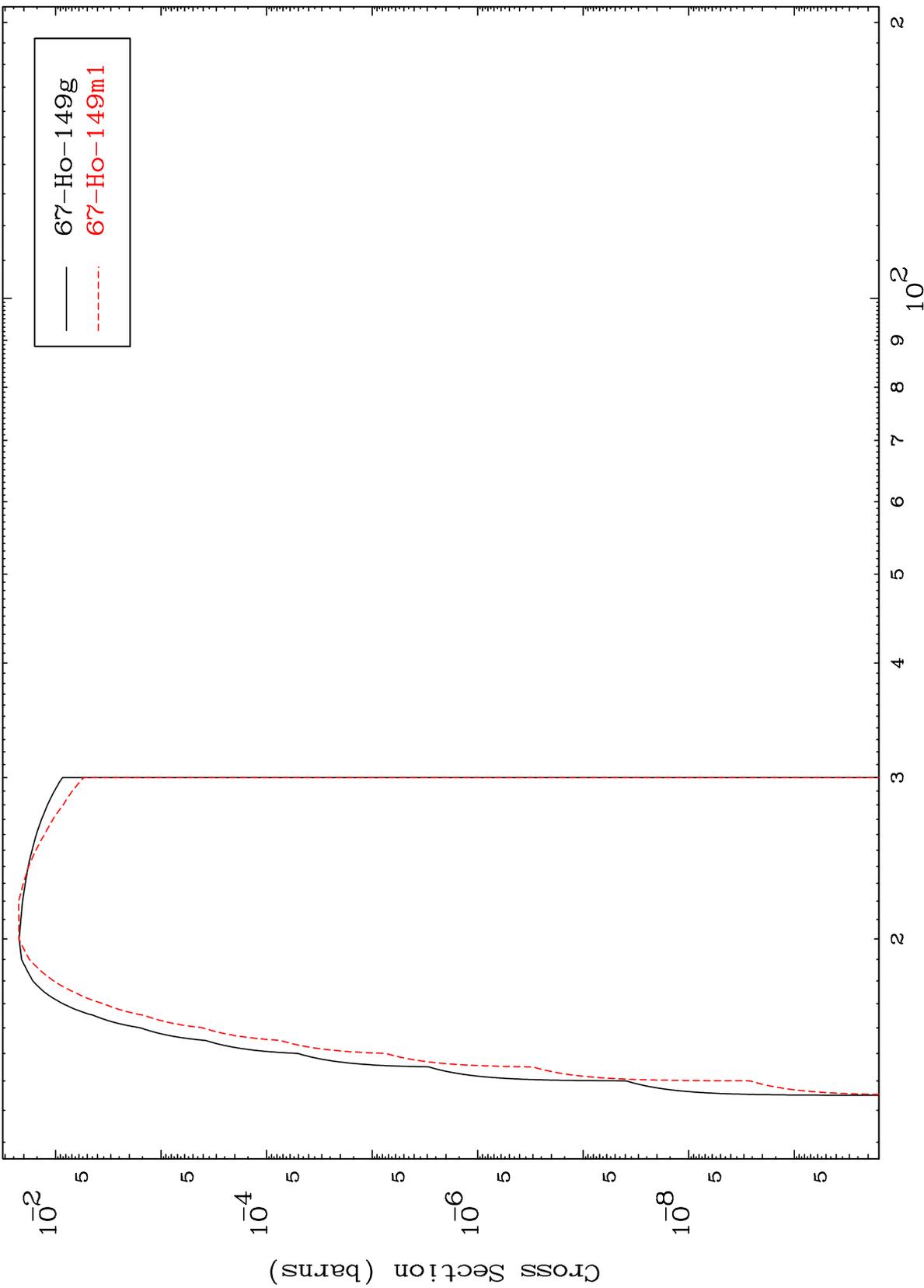
Incident Energy (MeV)

68-Er-151

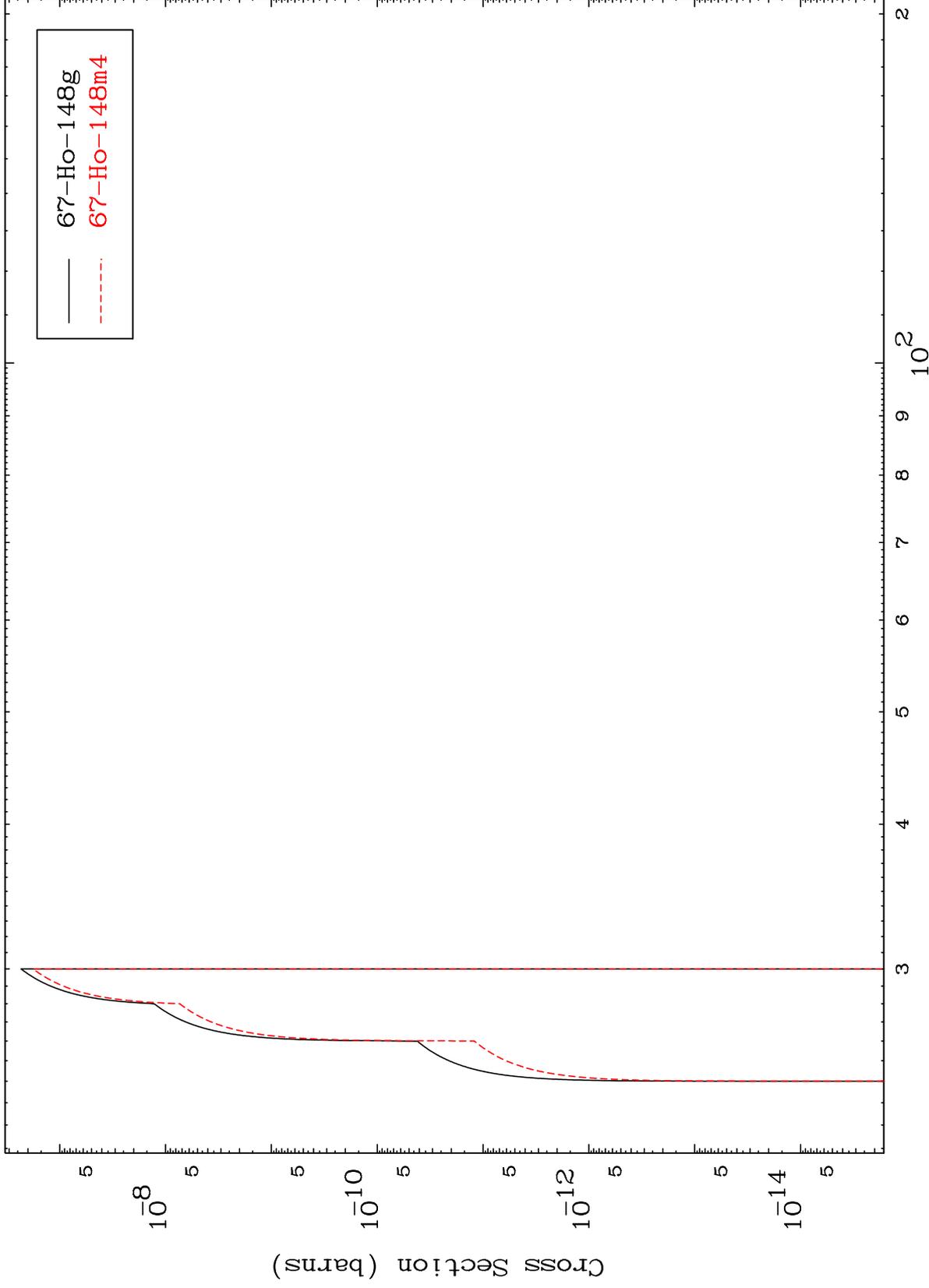
Radionuclide Production Cross Section



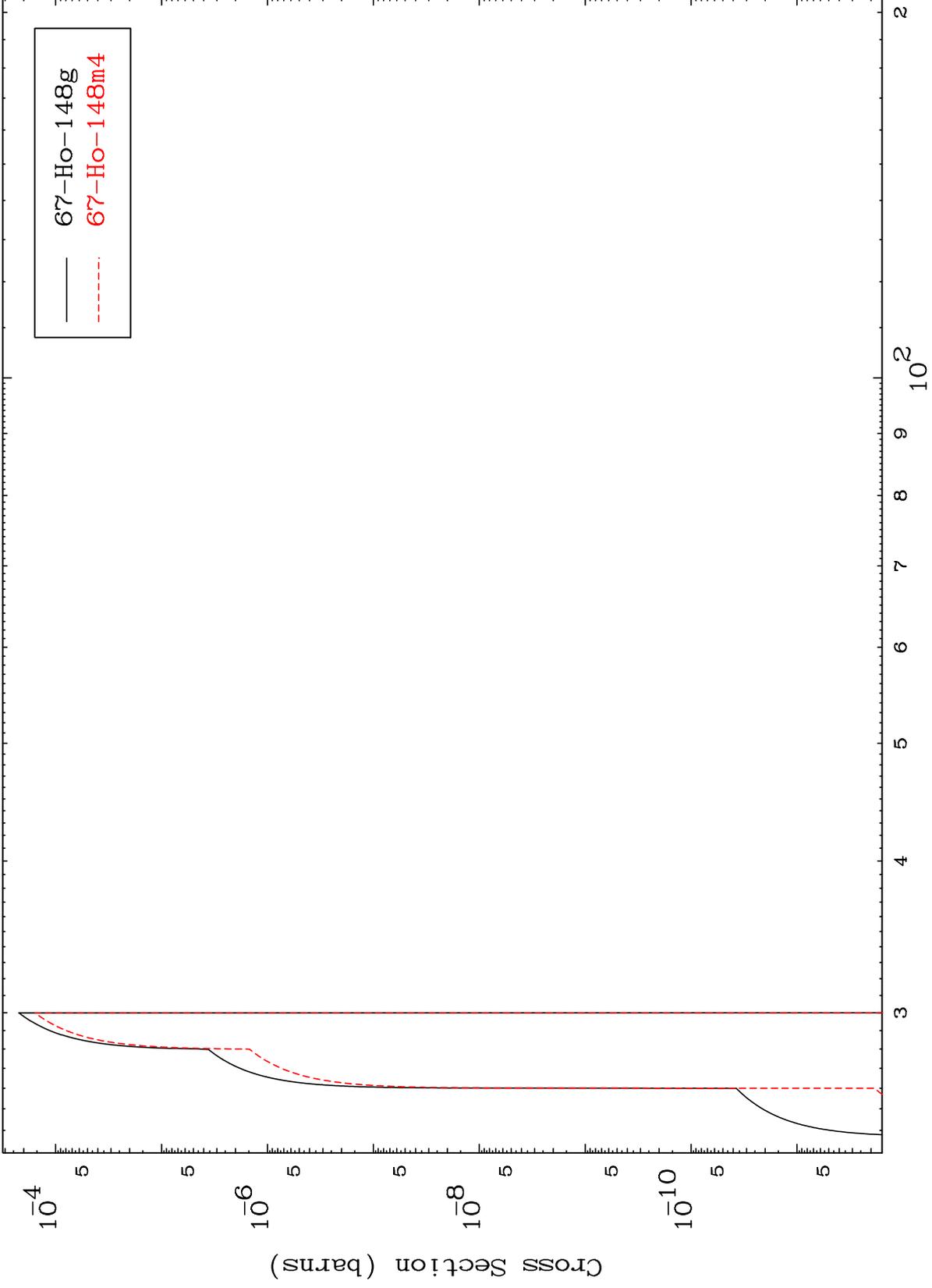
Radionuclide Production Cross Section



Radionuclide Production Cross Section



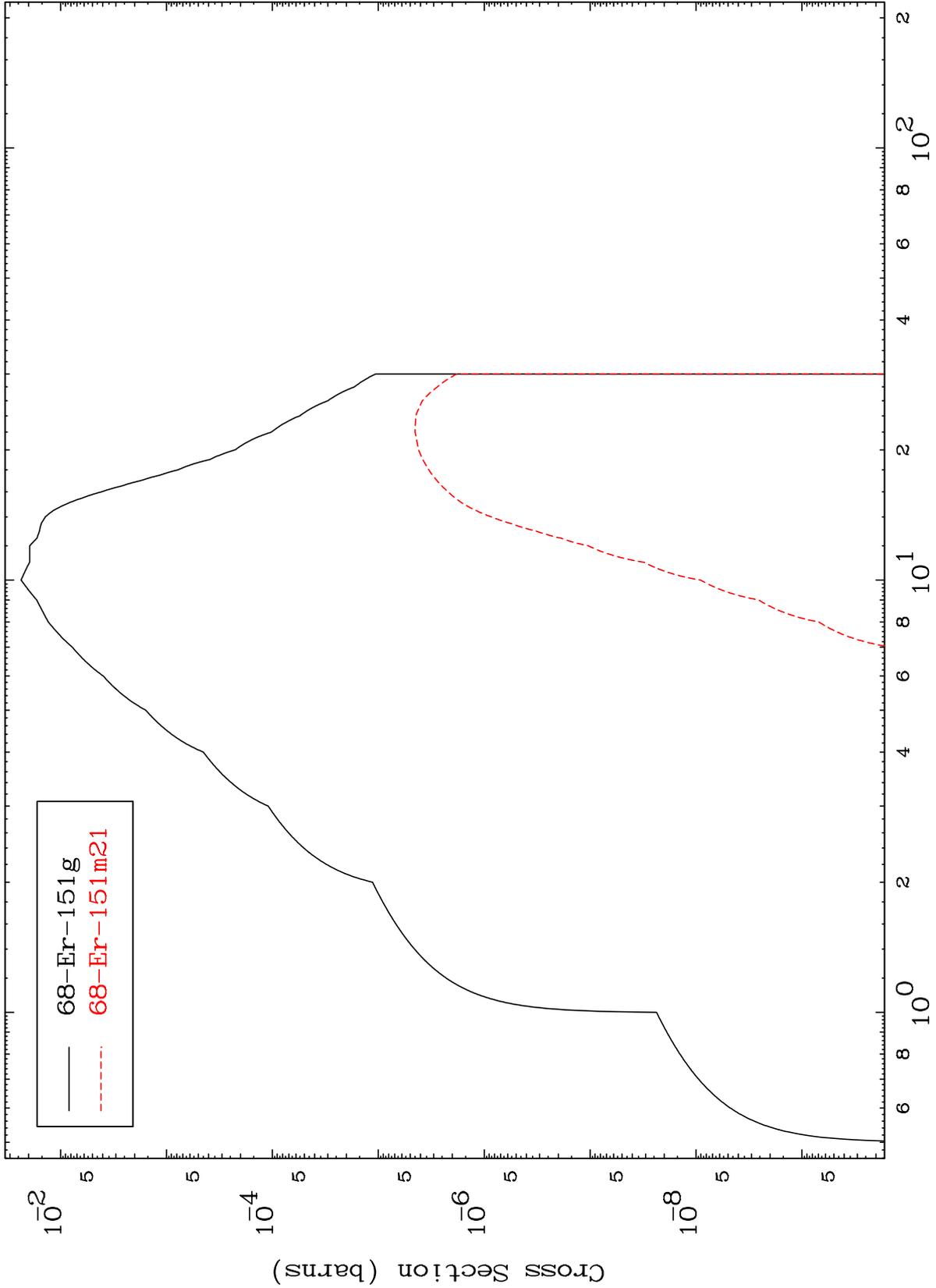
Radionuclide Production Cross Section



MAT 6792

68-Er-151

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



68-Er-151

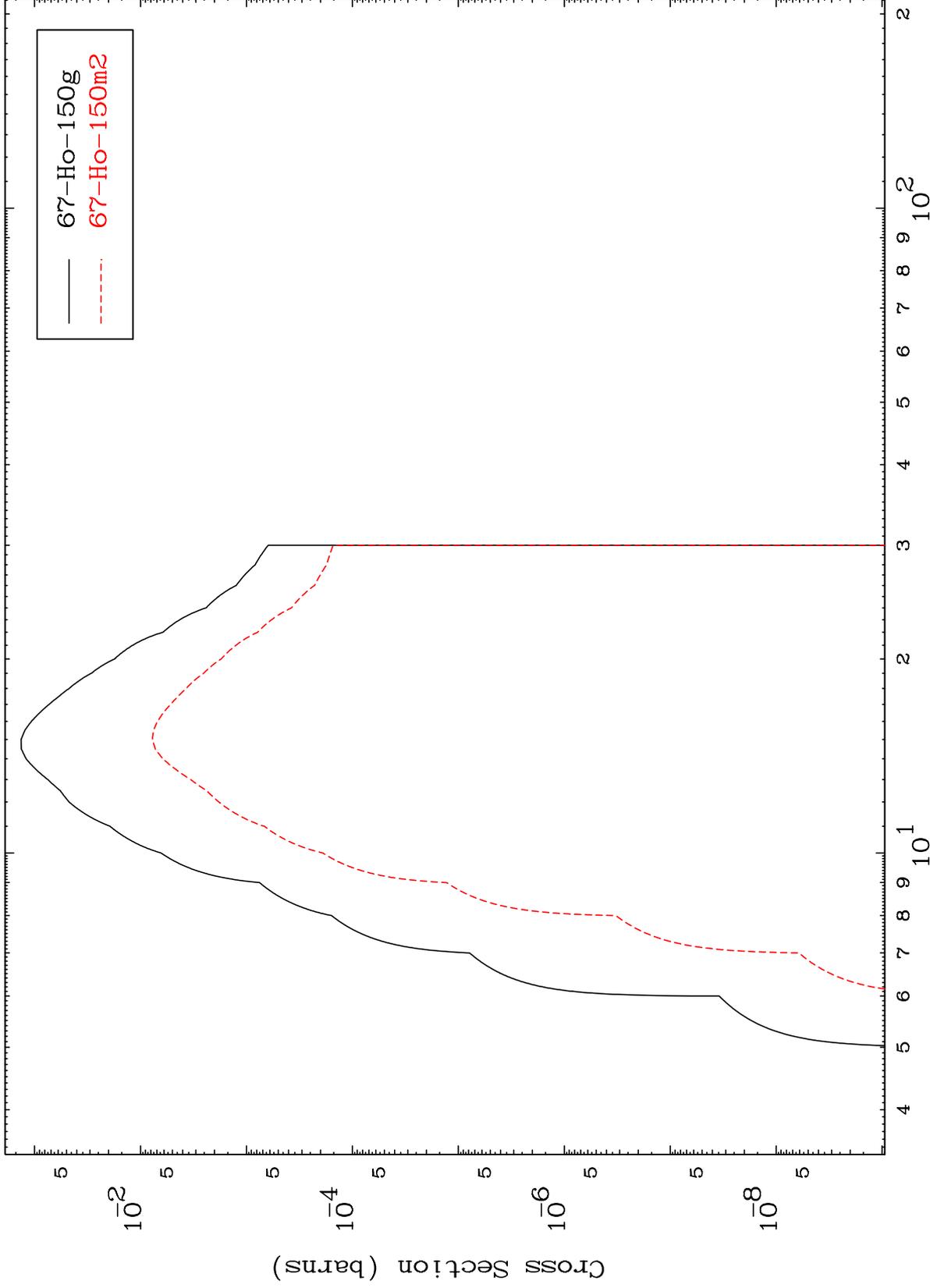
Incident Energy (MeV)

17

MAT 6792

68-Er-151

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



18

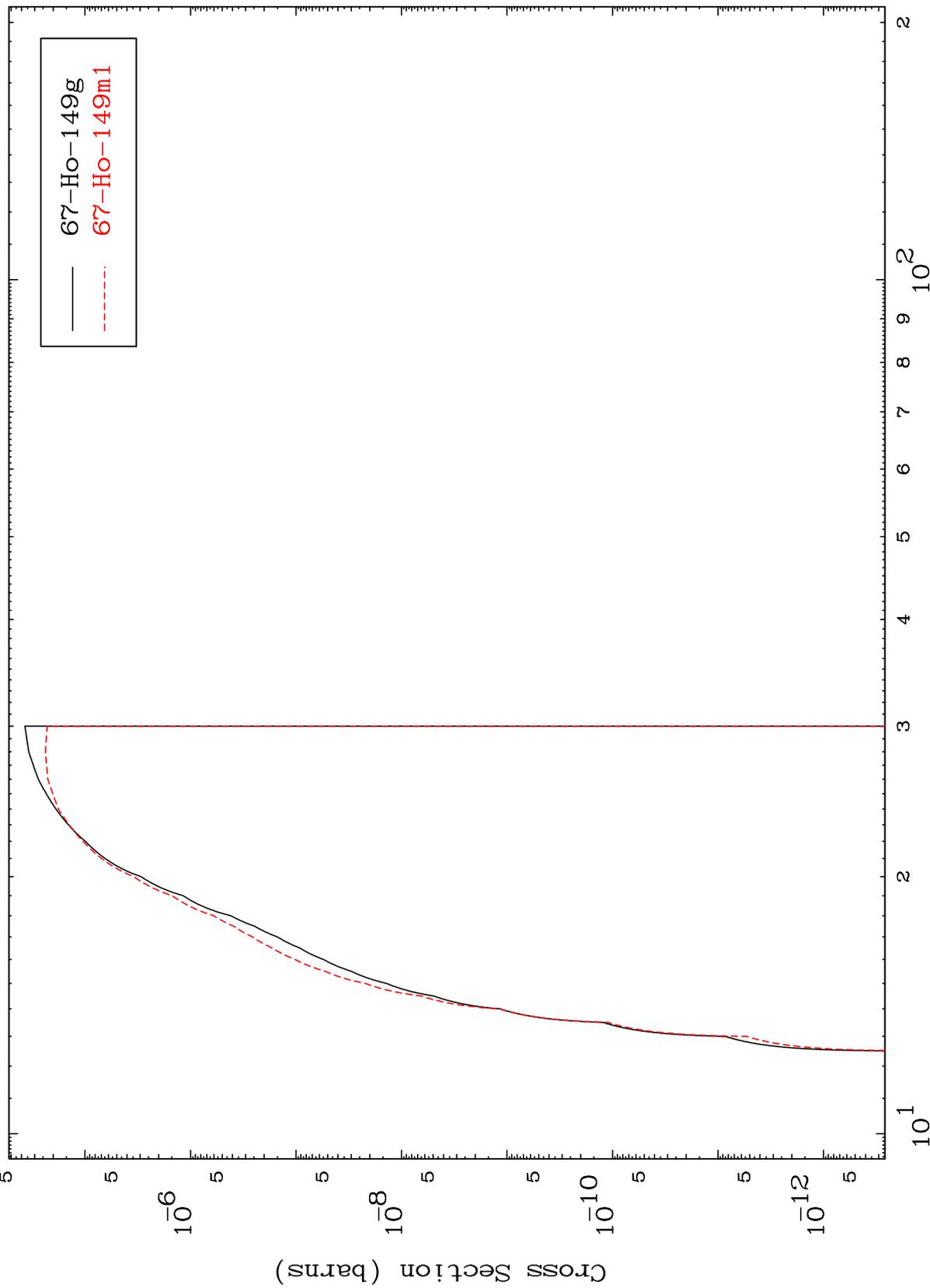
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

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

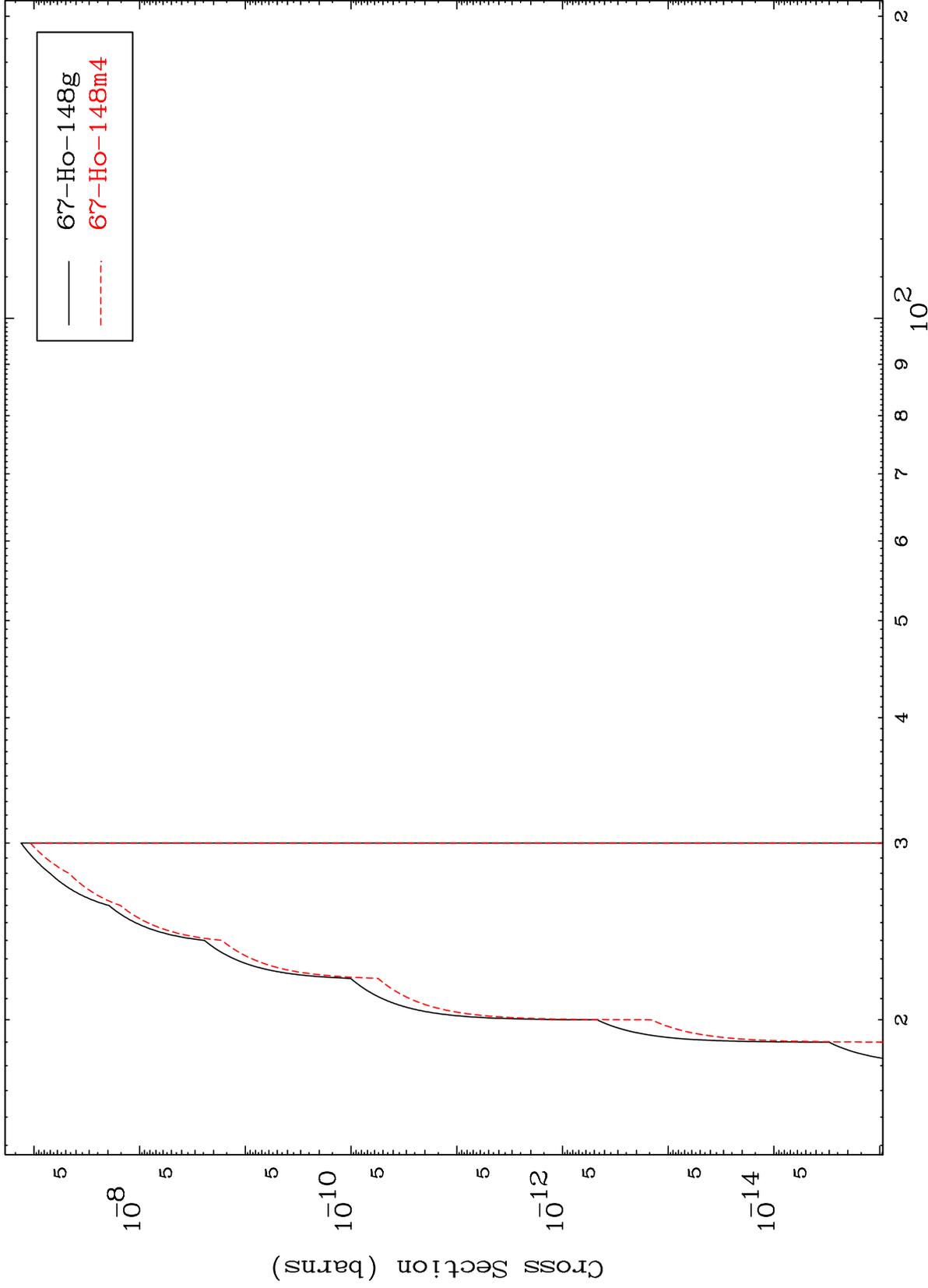


68-Er-151

Incident Energy (MeV)

19

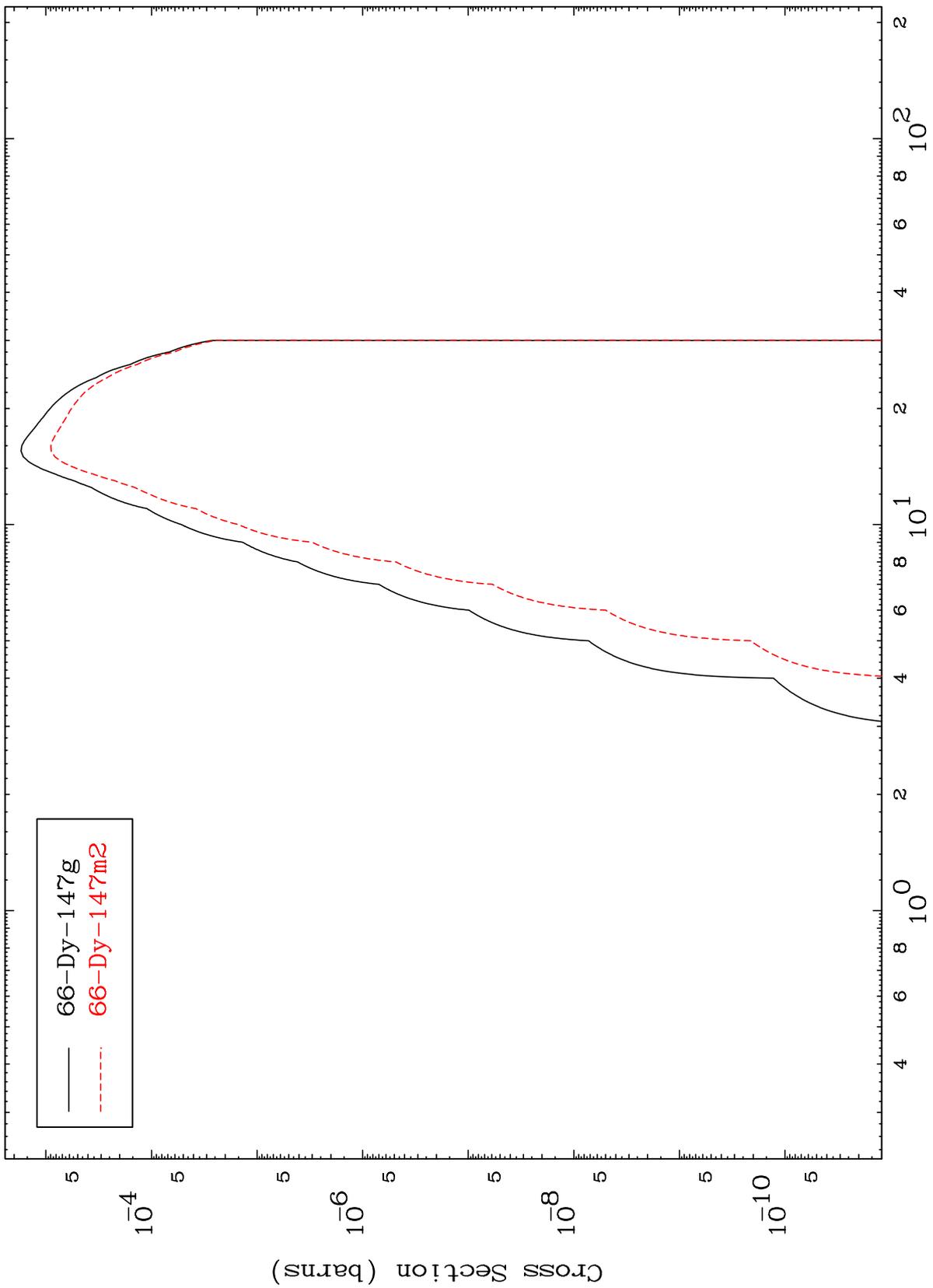
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 6792

68-Er-151

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

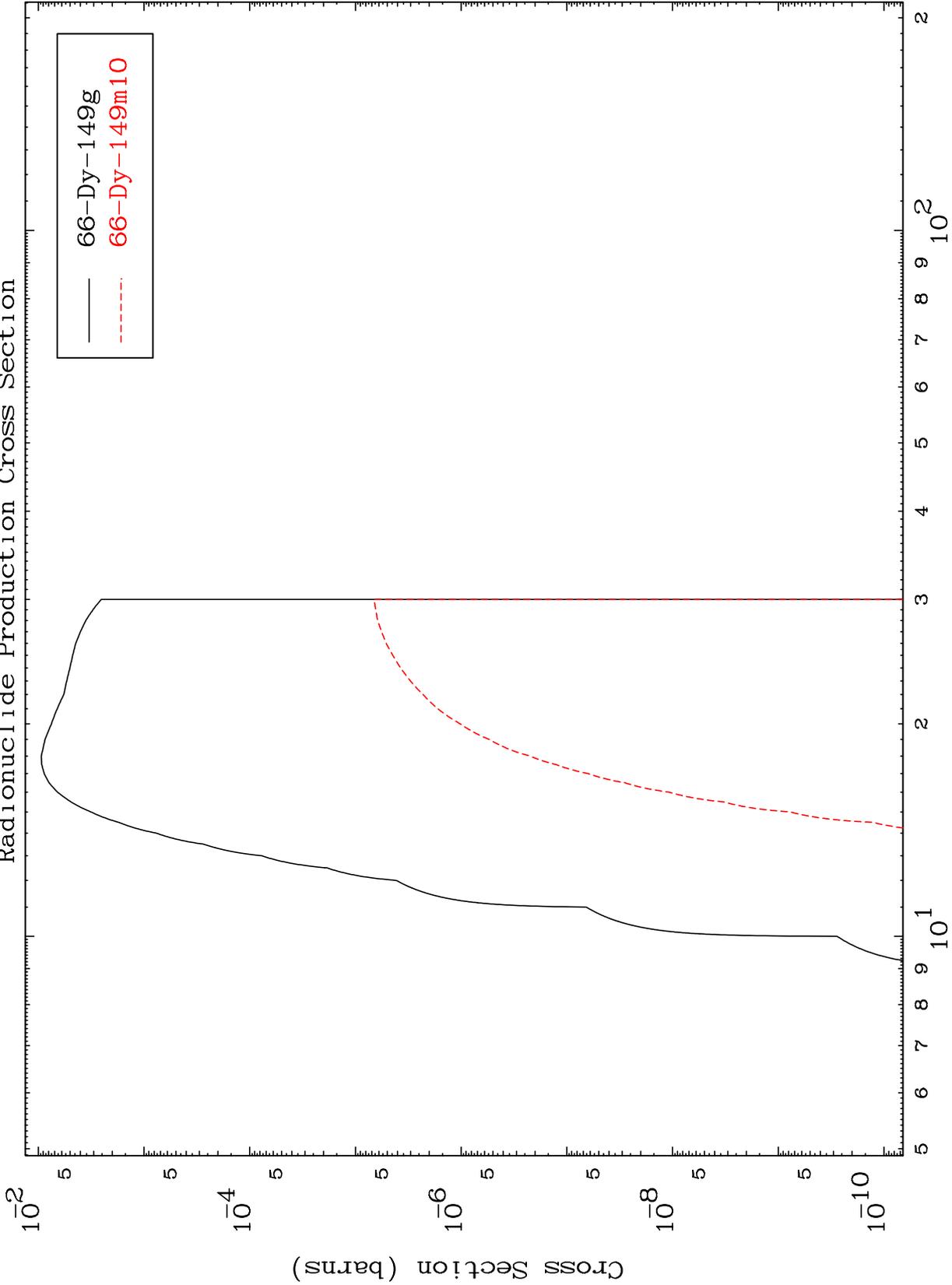




MAT 6792

68-Er-151

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



23

Incident Energy (MeV)

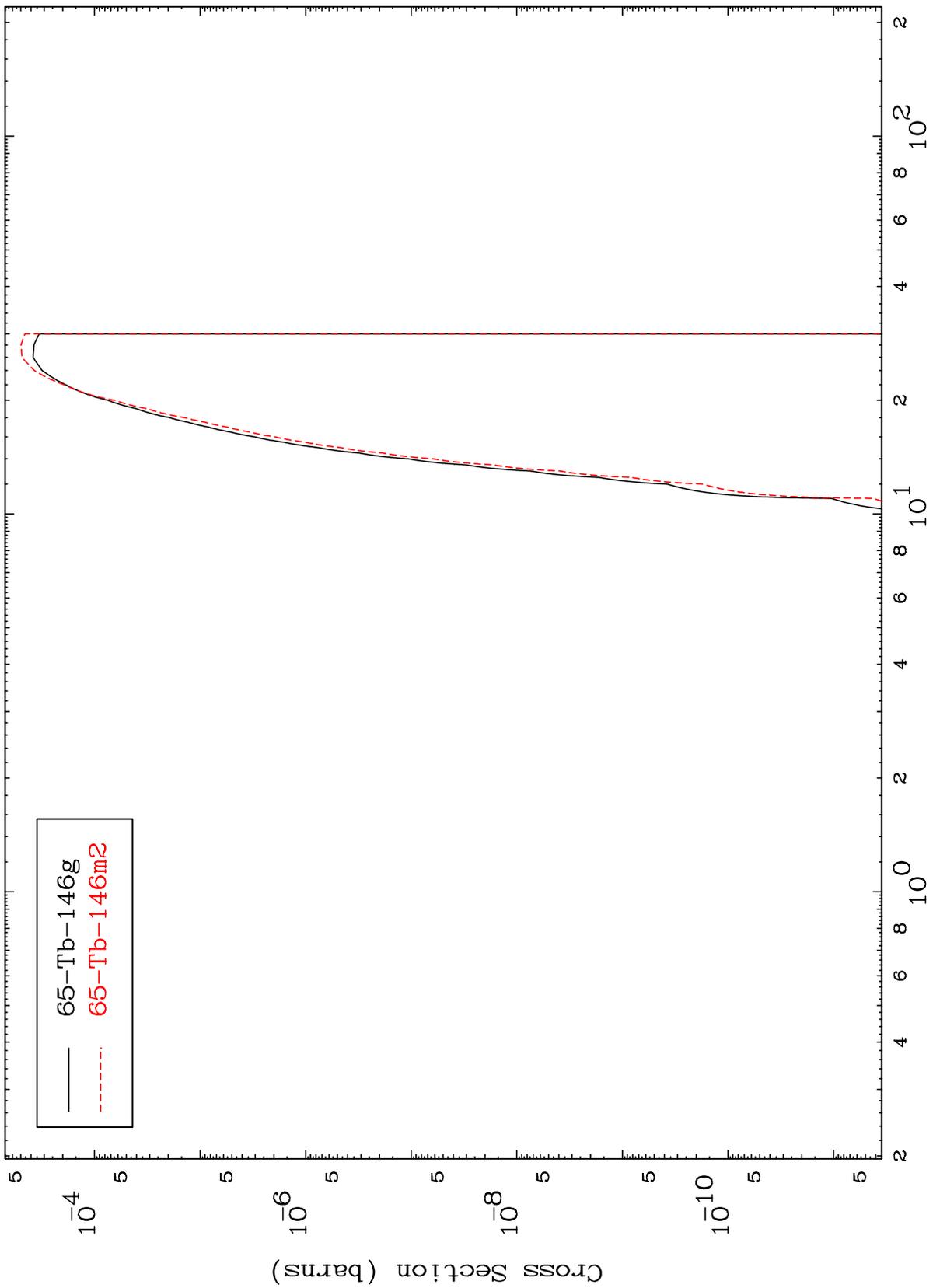
68-Er-151

MAT 6792

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

68-Er-151

Radionuclide Production Cross Section



— 65-Tb-146g  
- - - 65-Tb-146m2

24

Incident Energy (MeV)

68-Er-151

