

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

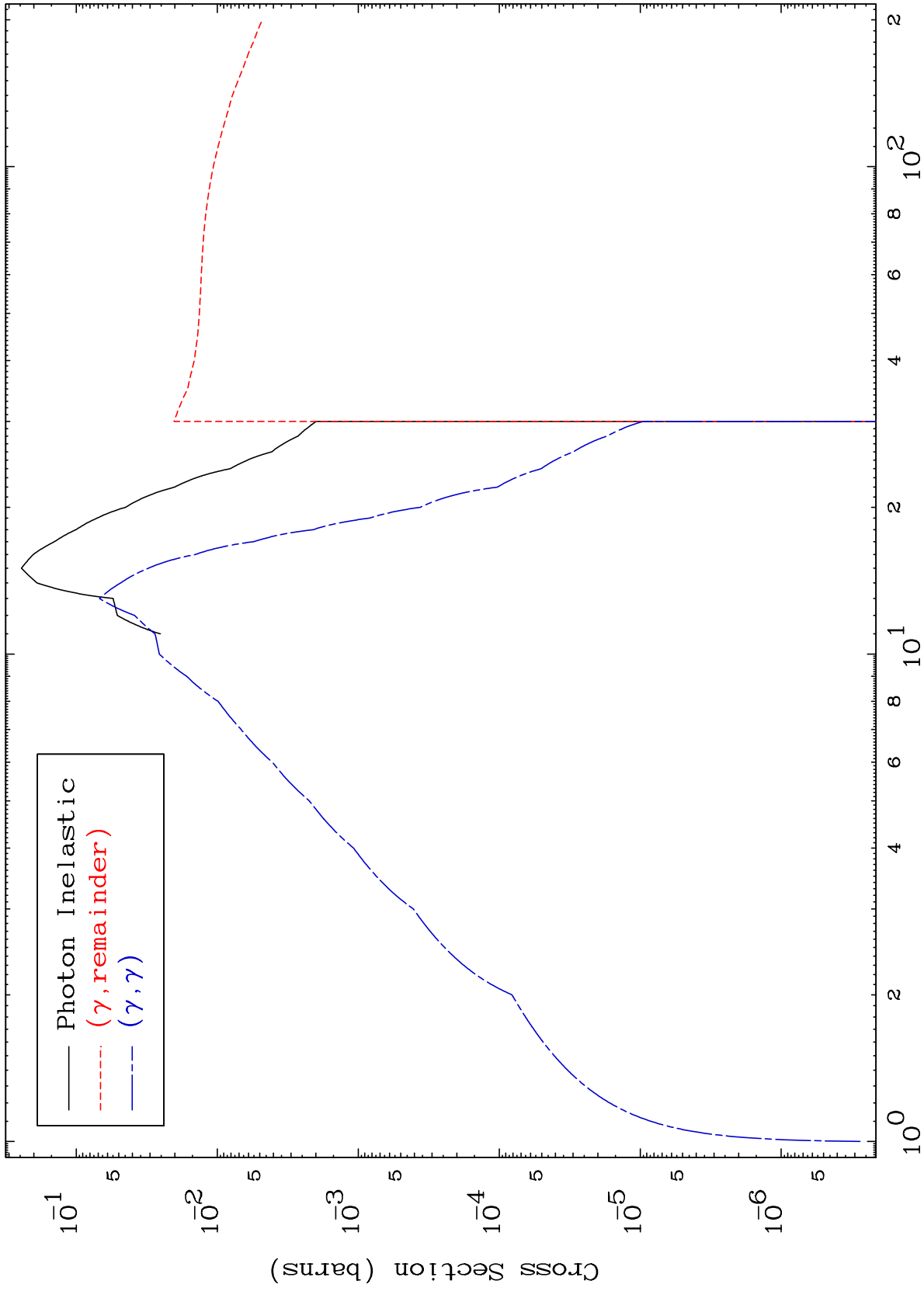
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6795

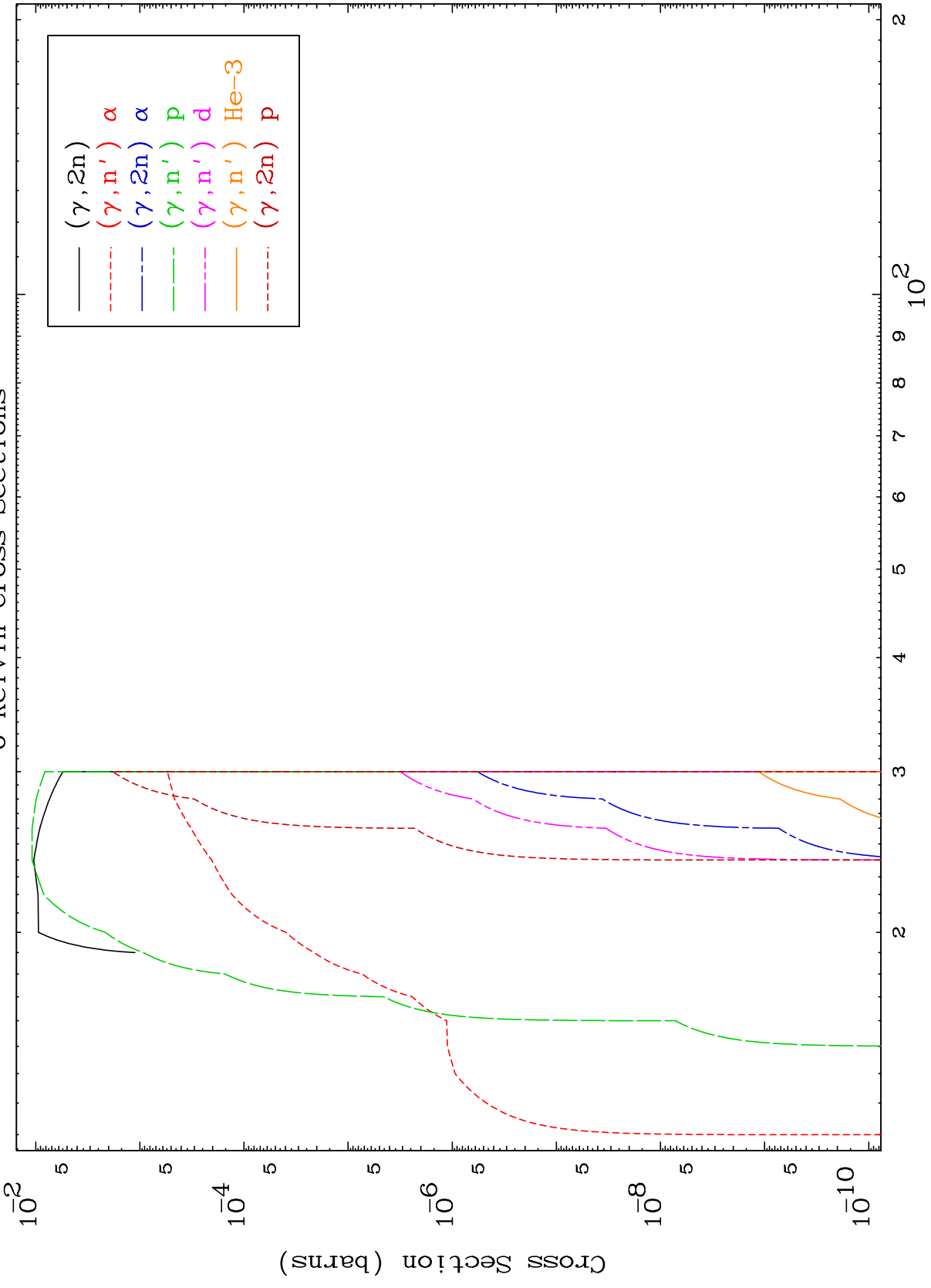
Photon Major  
0 Kelvin Cross Sections

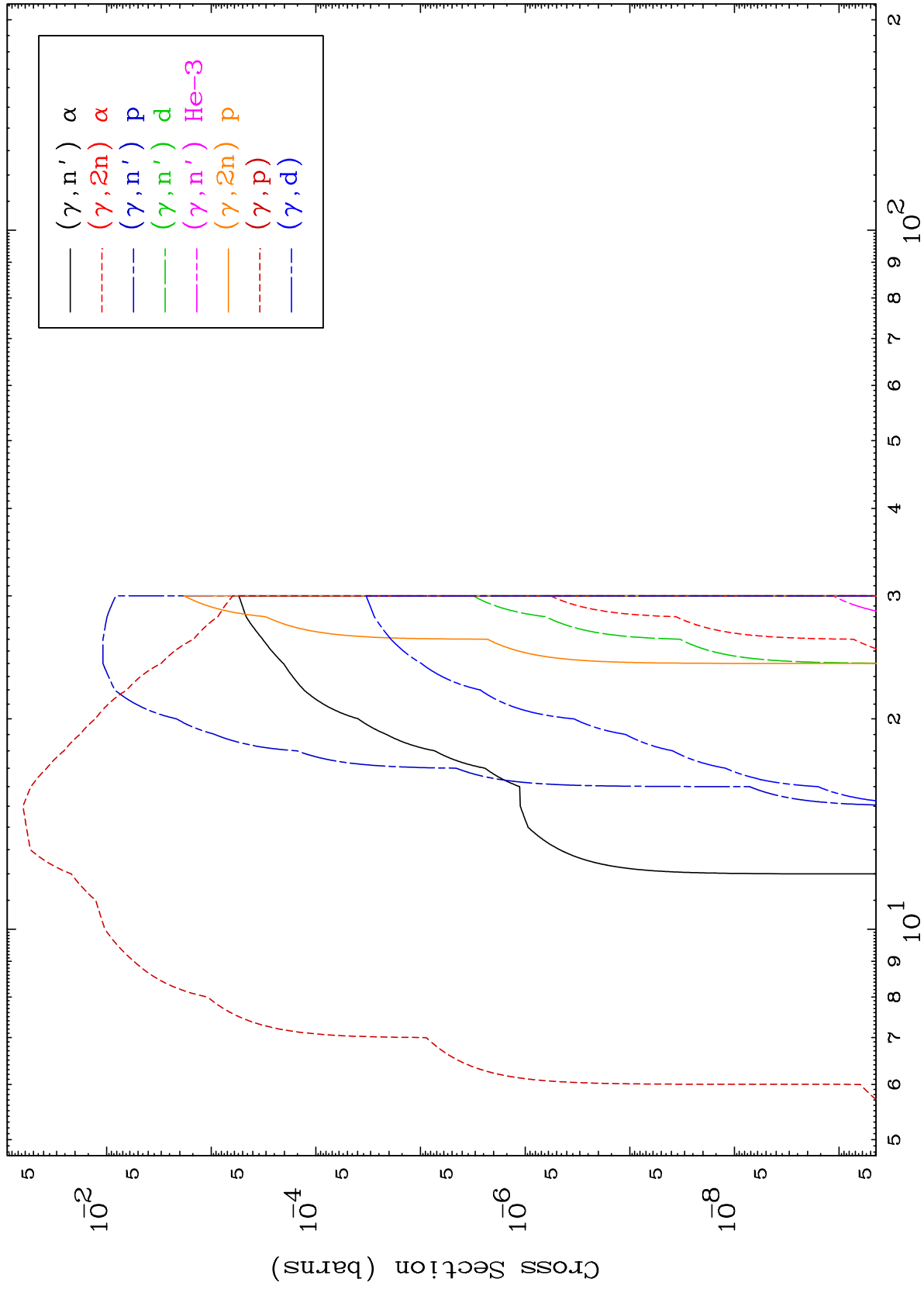
68-Er-152

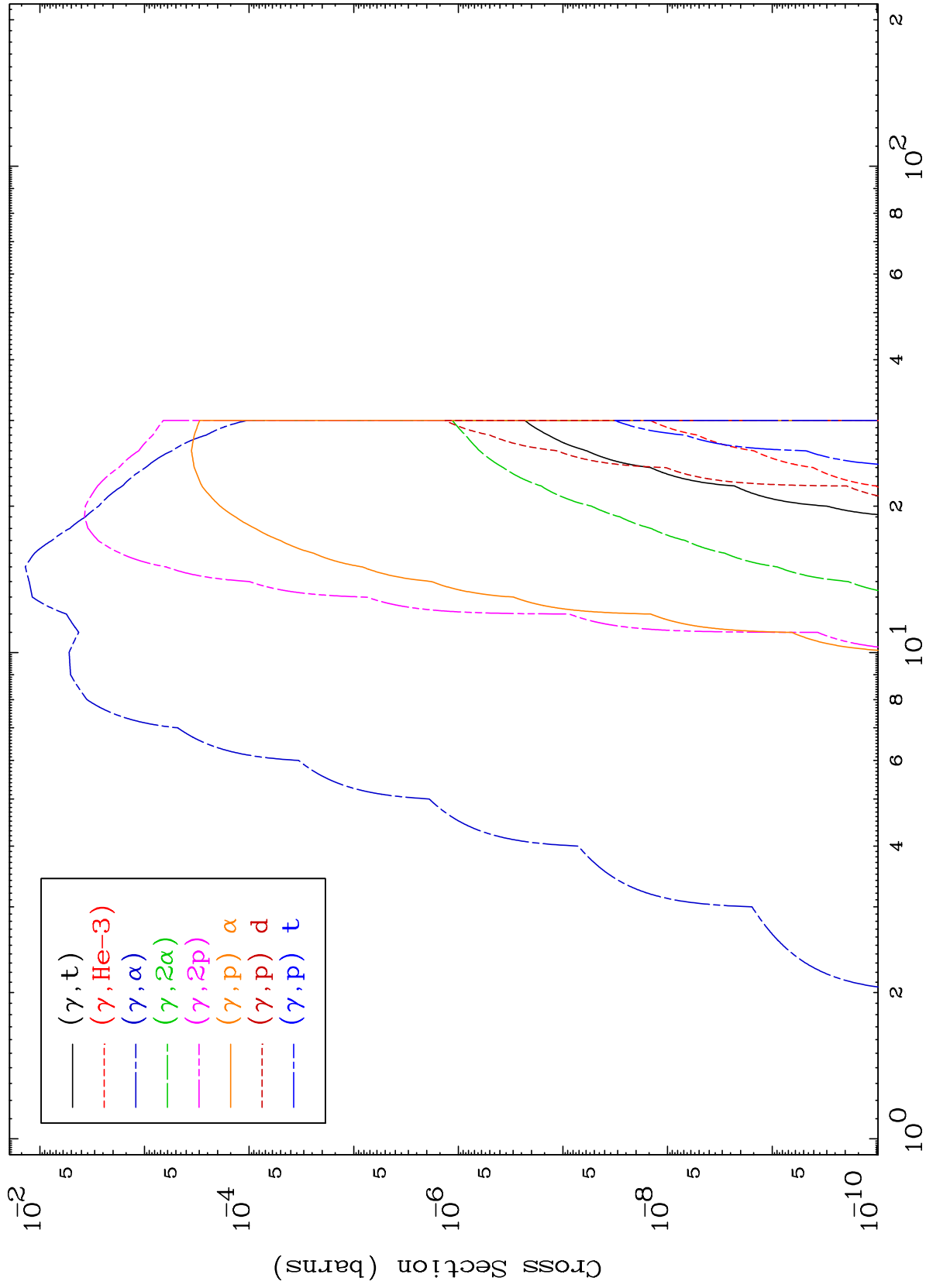


Incident Energy (MeV)

68-Er-152





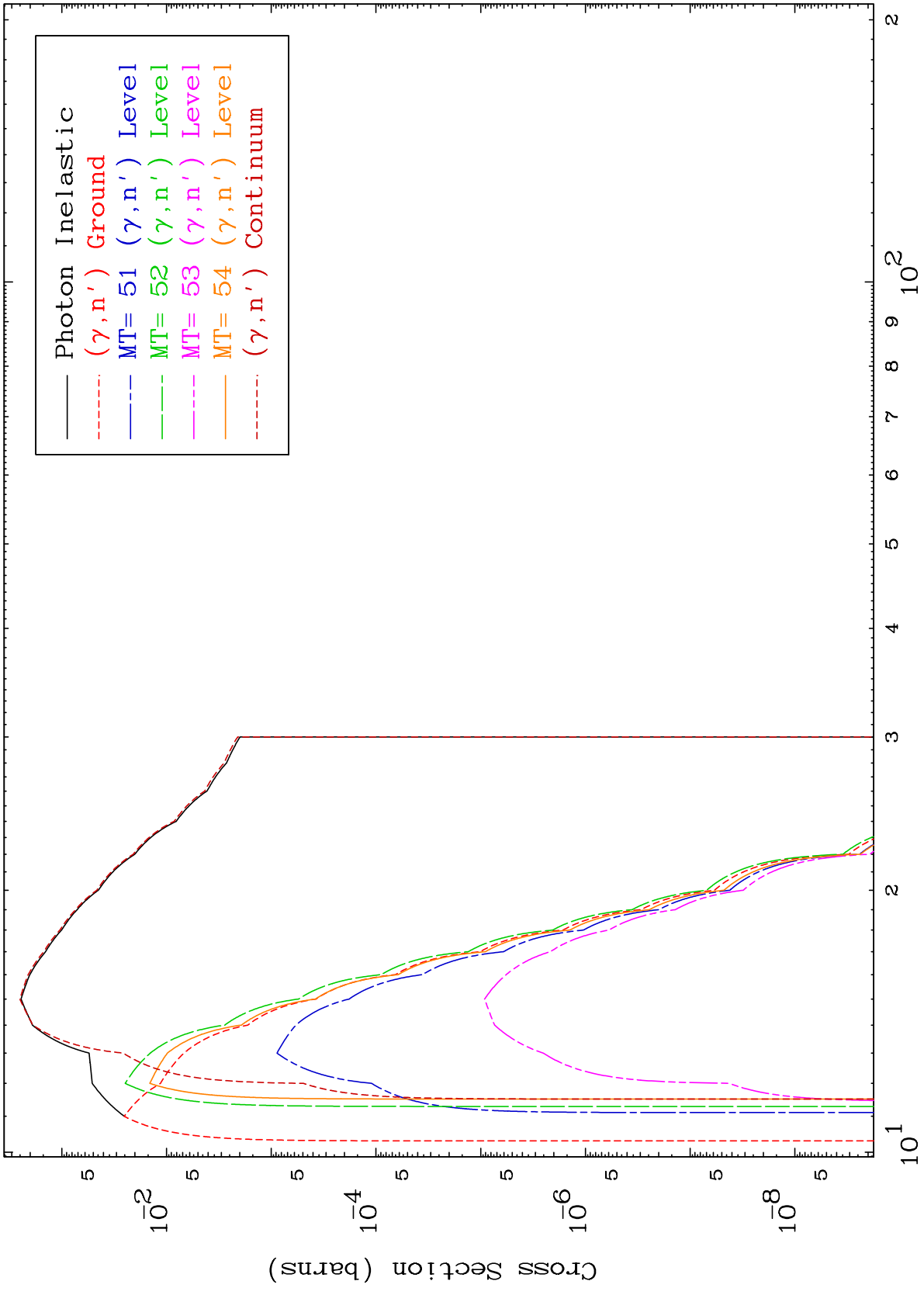


MAT 6795

$(\gamma, n')$  Level

68-Er-152

0 Kelvin Cross Sections



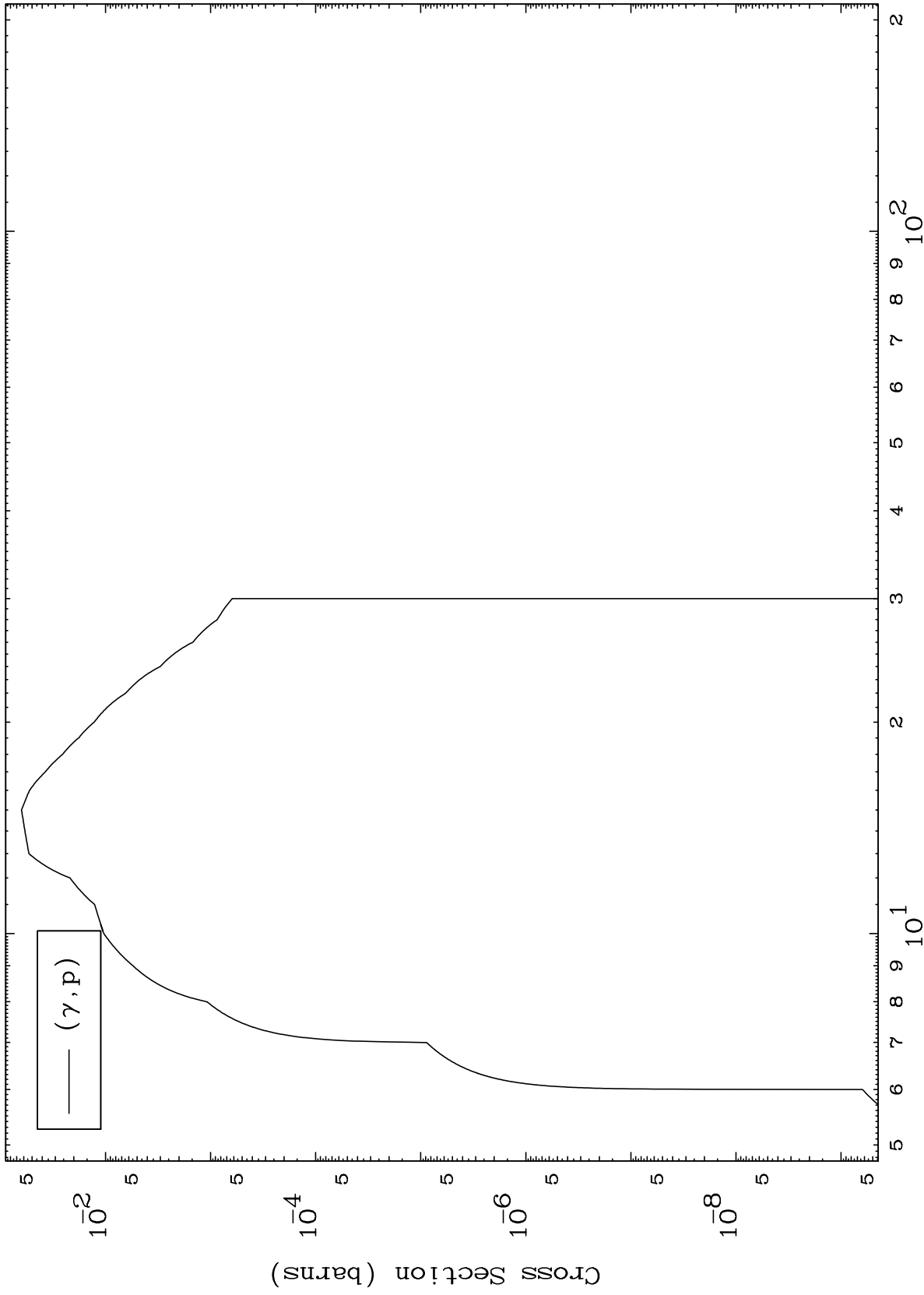
Incident Energy (MeV)

68-Er-152

MAT 6795

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

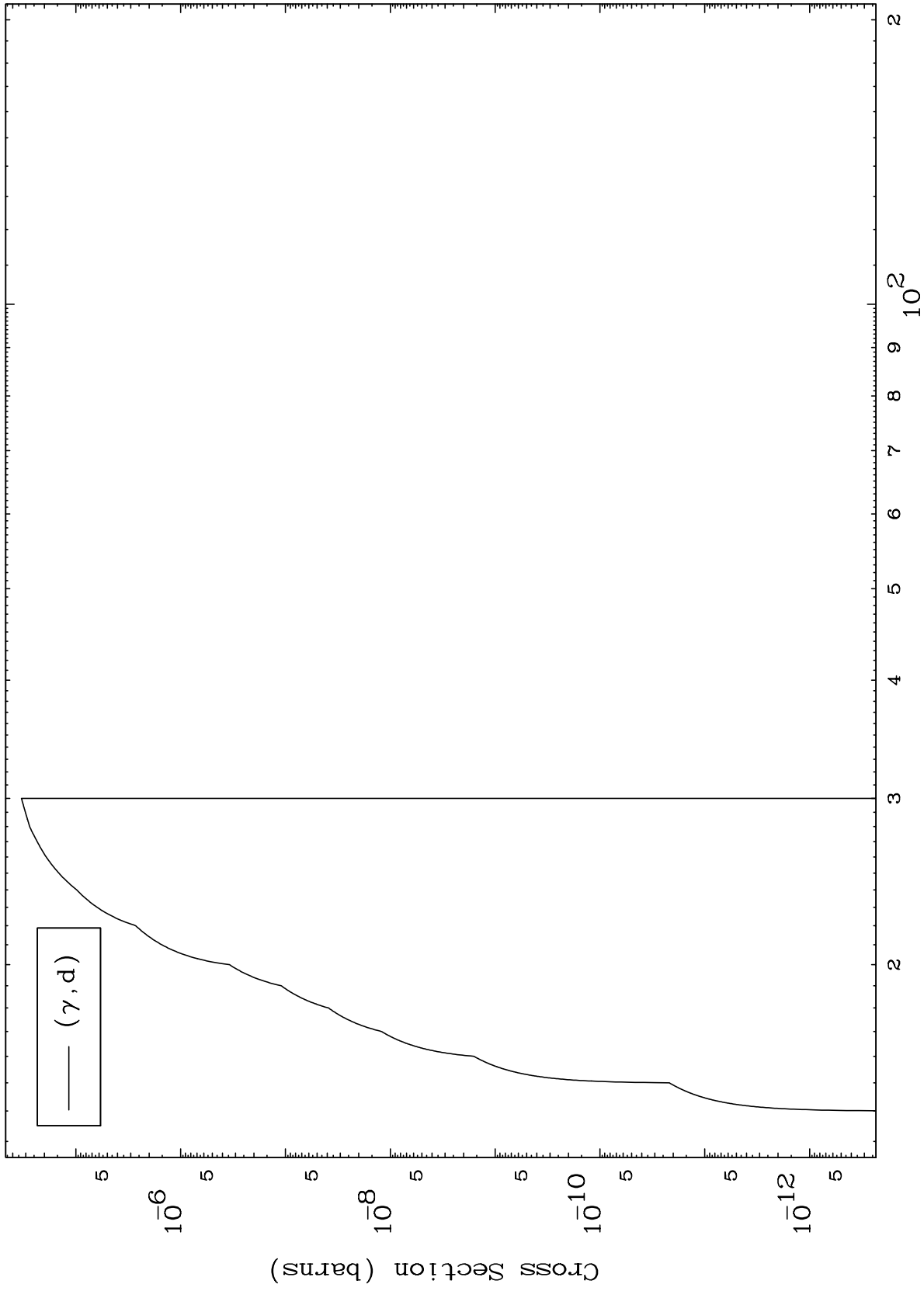
68-Er-152



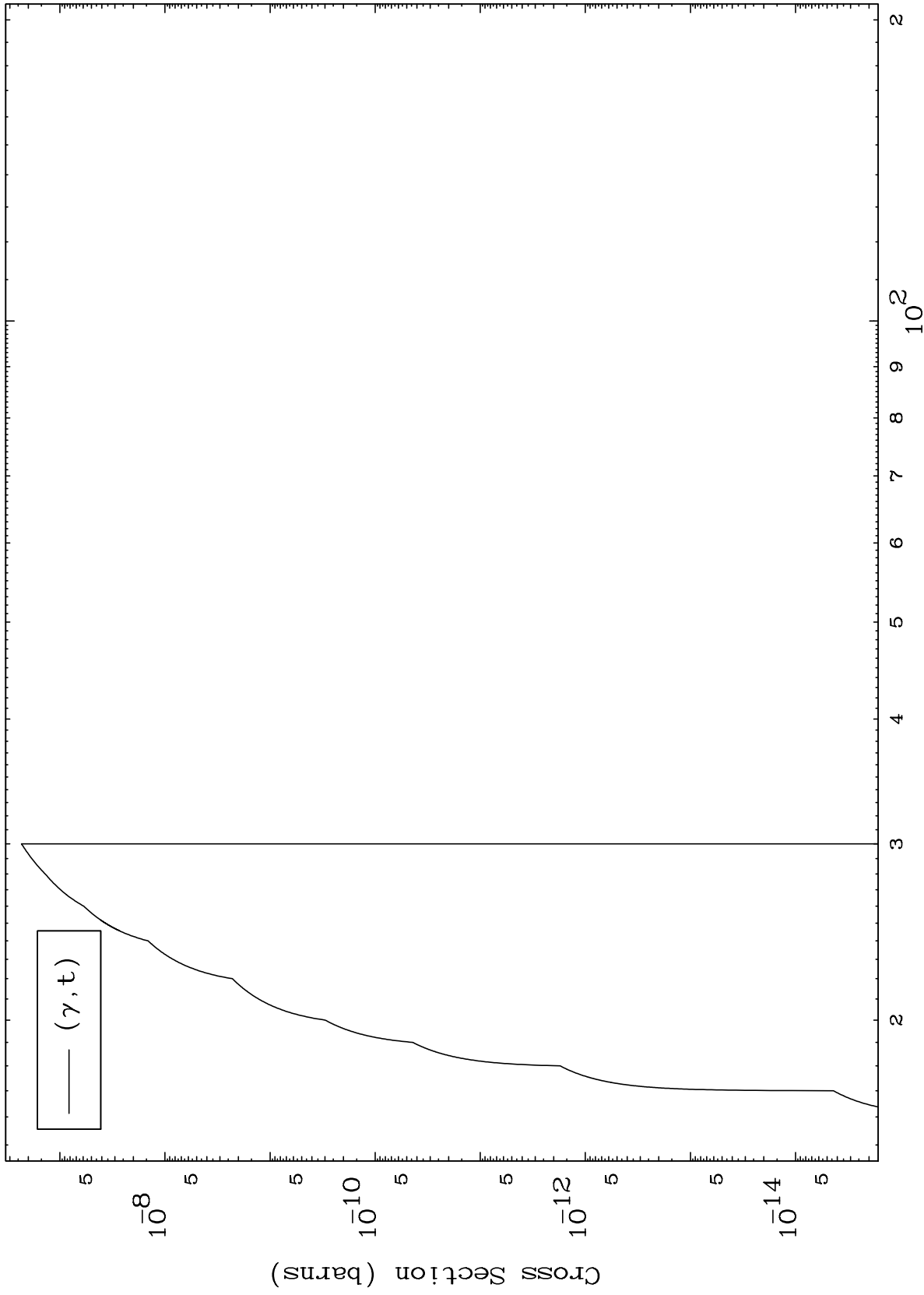
6

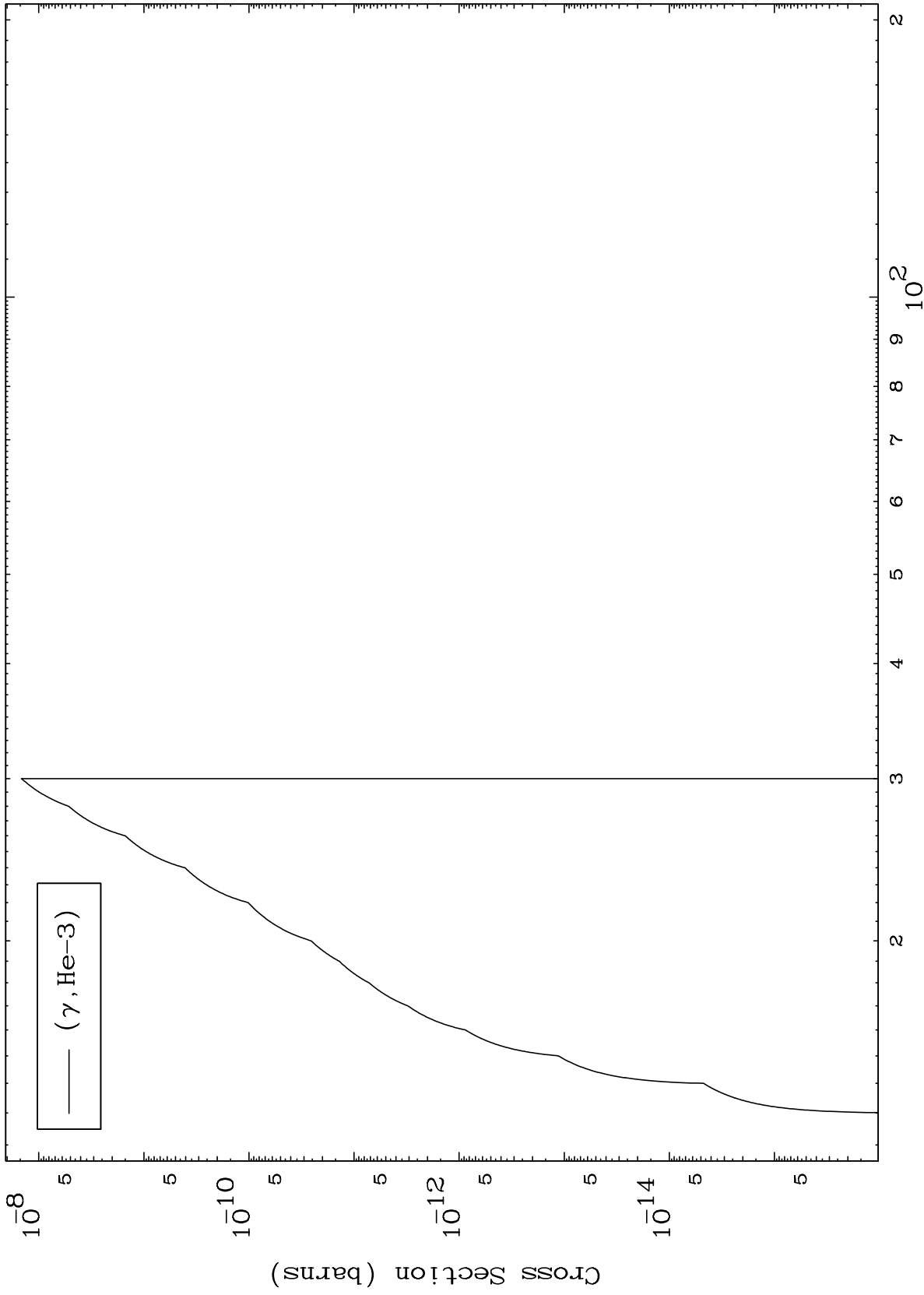
Incident Energy (MeV)

68-Er-152





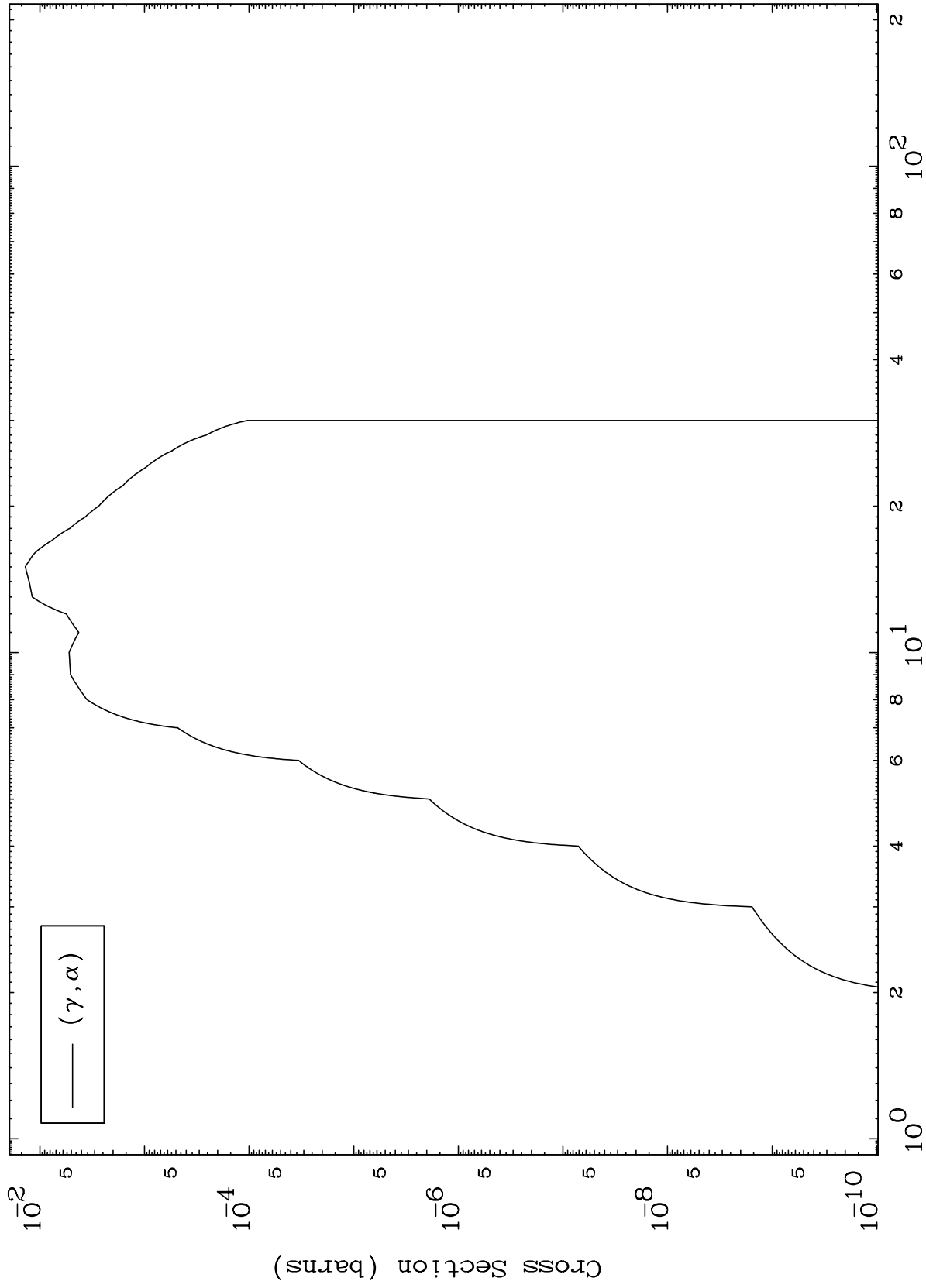




MAT 6795

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

68-Er-152



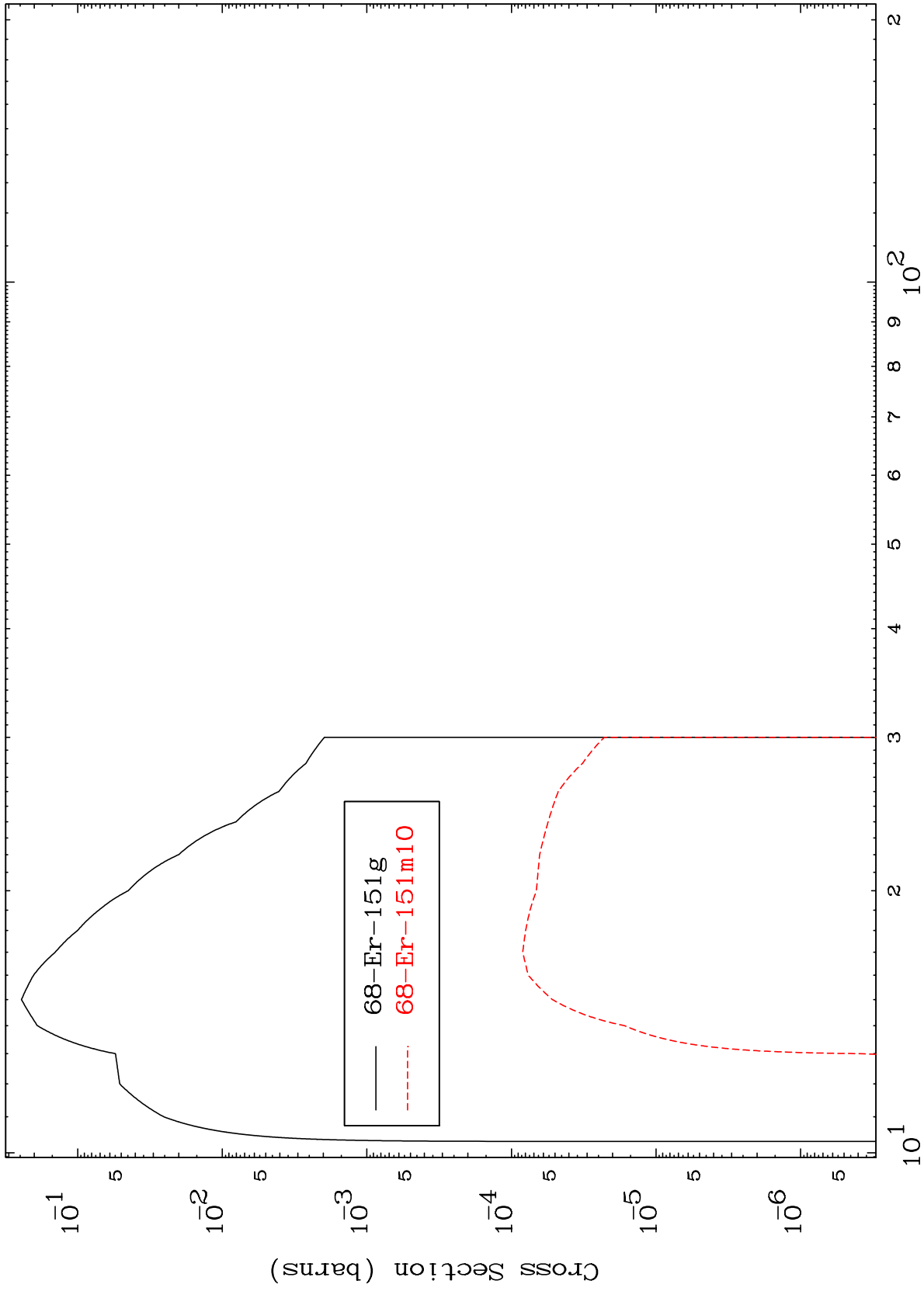
Incident Energy (MeV)

68-Er-152

MAT 6795

Photon Inelastic  
Radionuclide Production Cross Section

68-Er-152



11

Incident Energy (MeV)

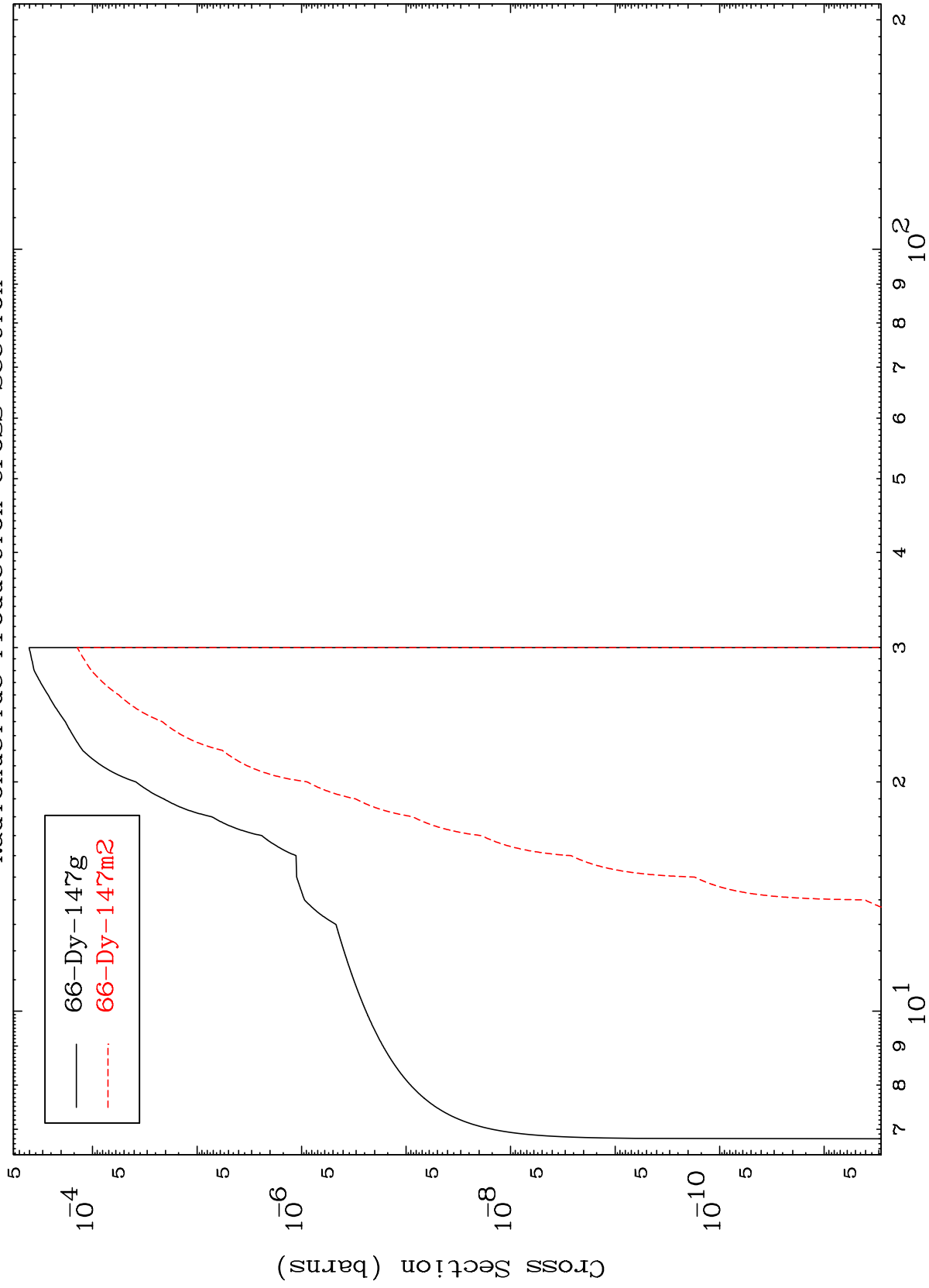
68-Er-152

MAT 6795

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

68-Er-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

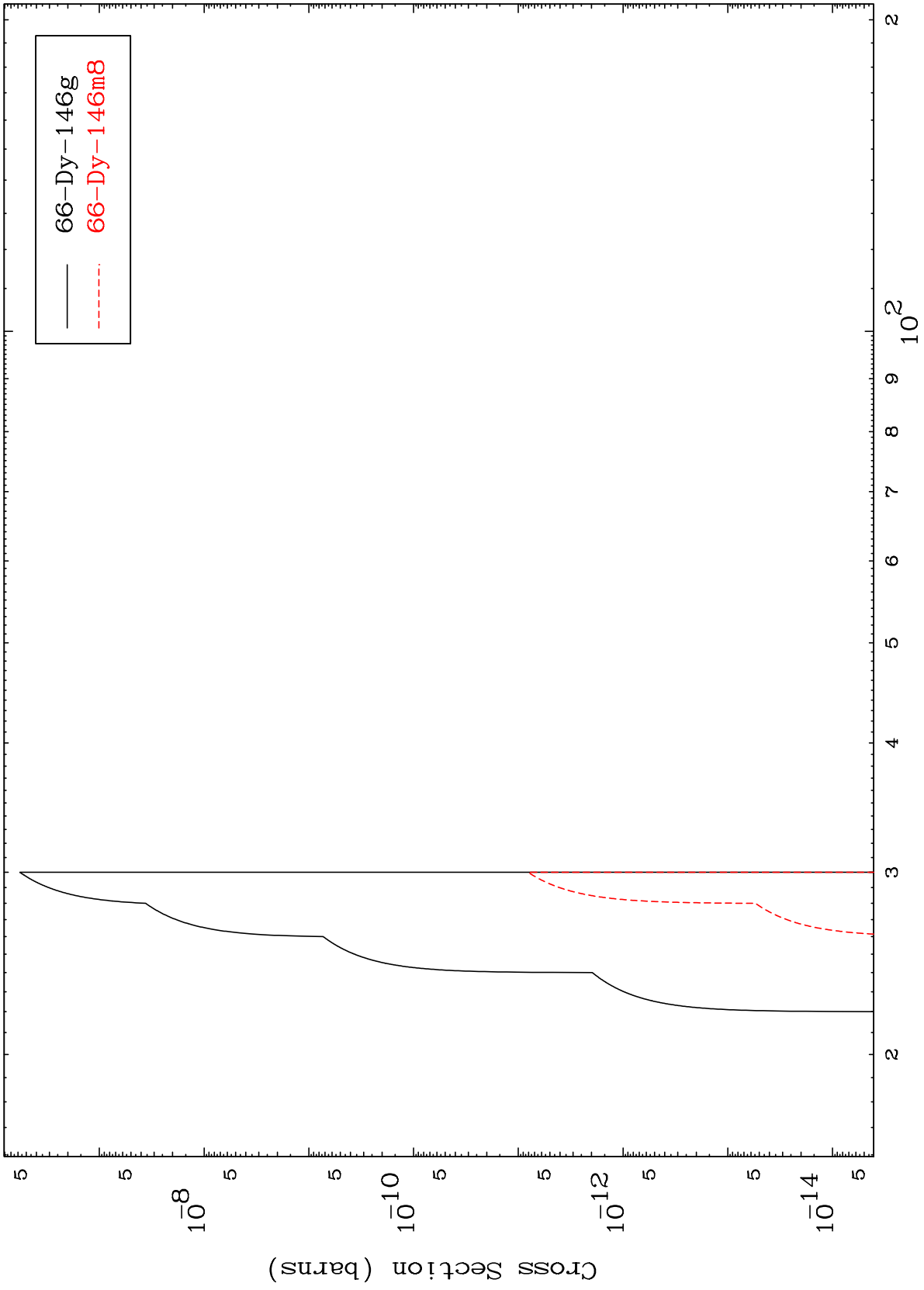
68-Er-152

MAT 6795

$(\gamma, 2n) \alpha$

68-Er-152

Radionuclide Production Cross Section

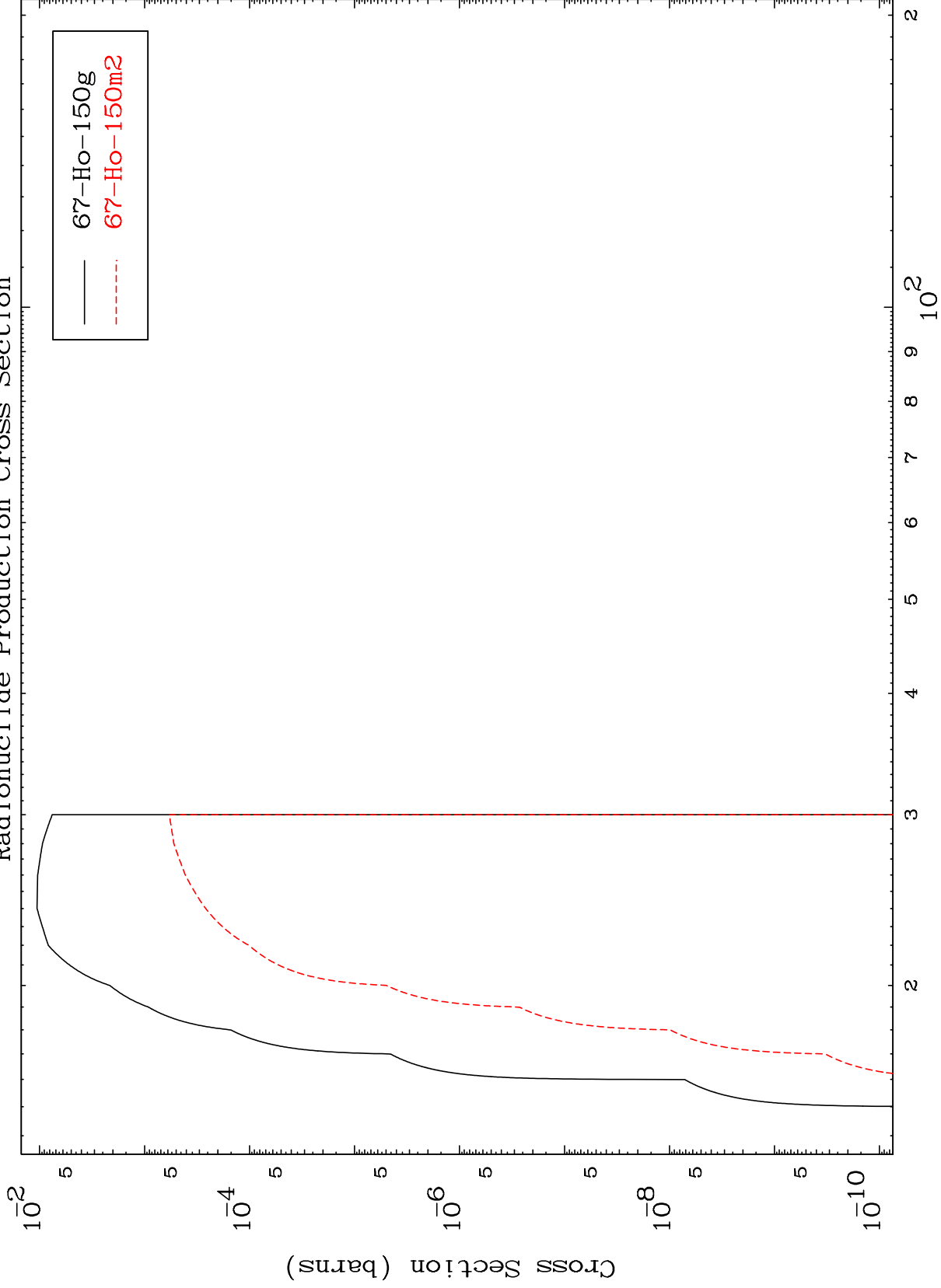


13

Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section

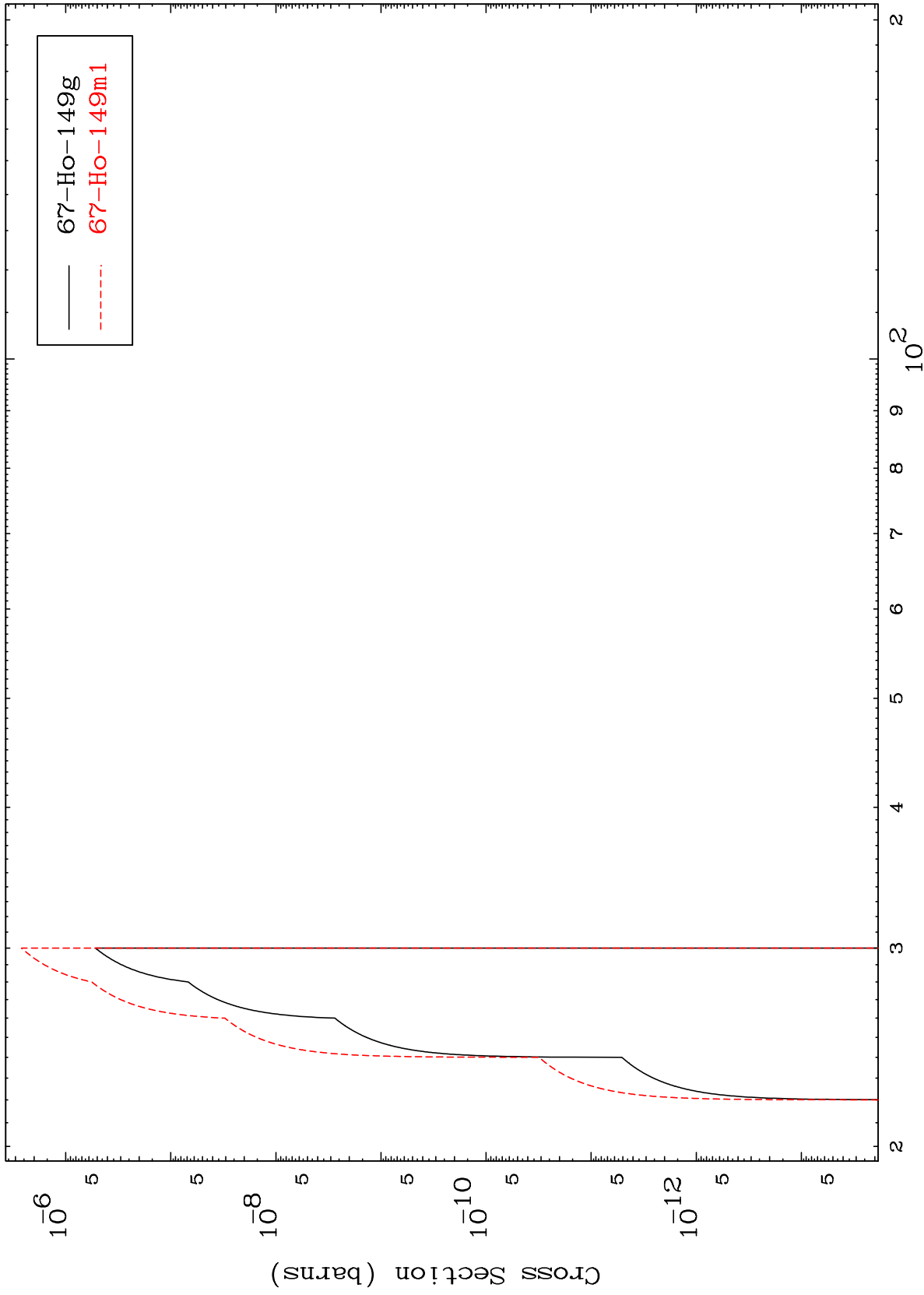


MAT 6795

( $\gamma, n'$ ) d

68-Er-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

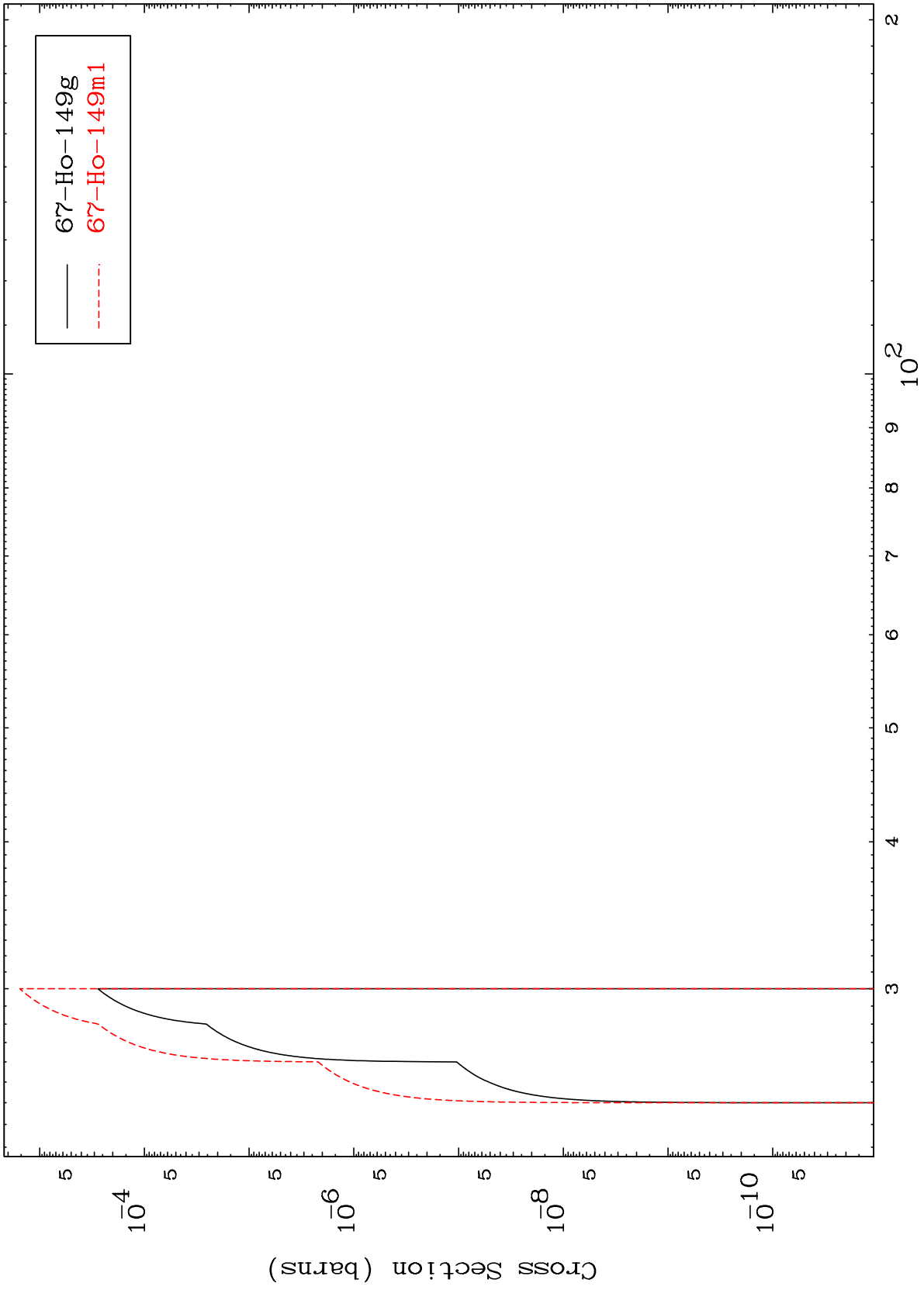
68-Er-152



MAT 6795

68-Er-152

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



16

Incident Energy (MeV)

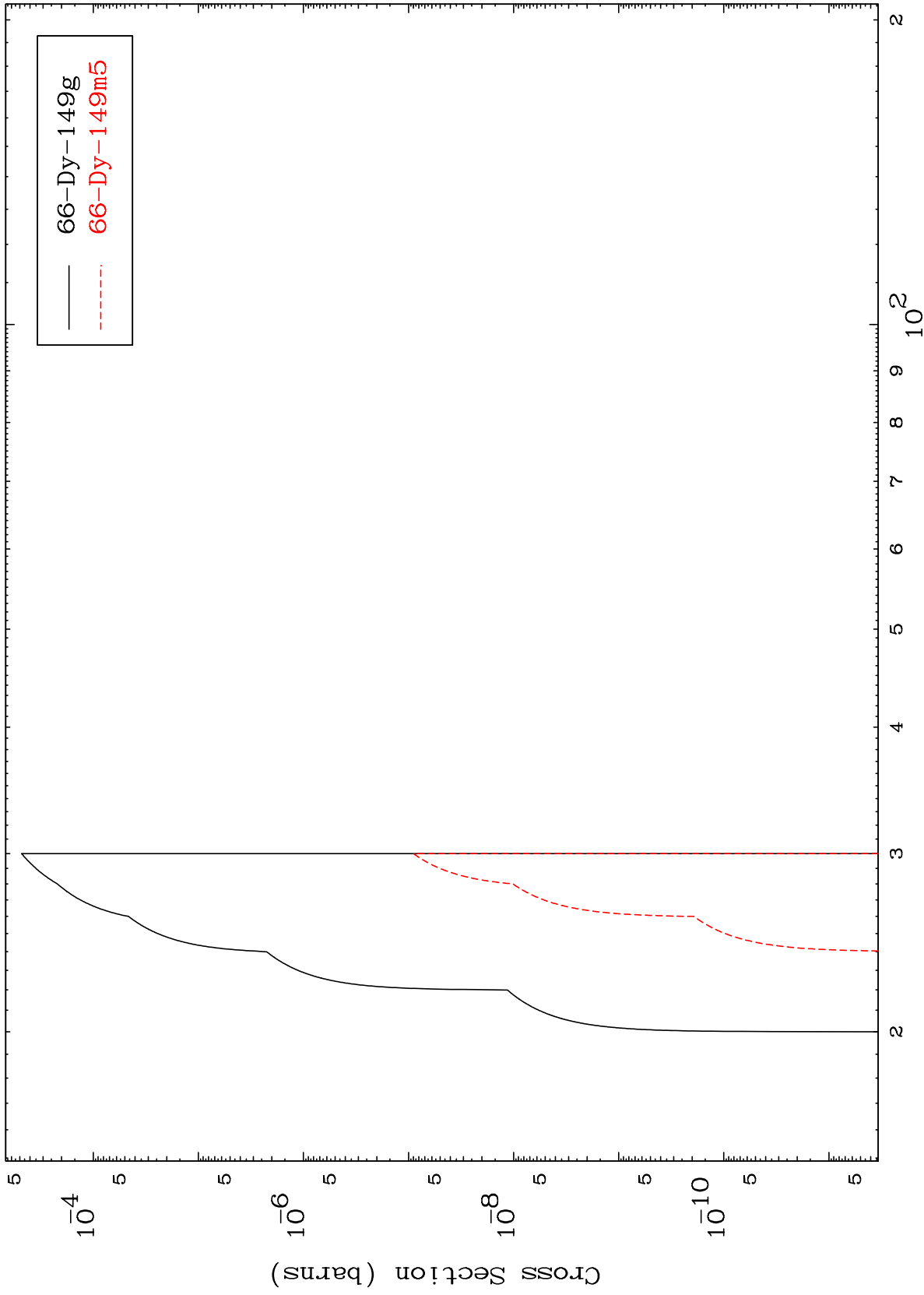
68-Er-152

MAT 6795

( $\gamma, 2n$ ) p

68-Er-152

Radionuclide Production Cross Section



17

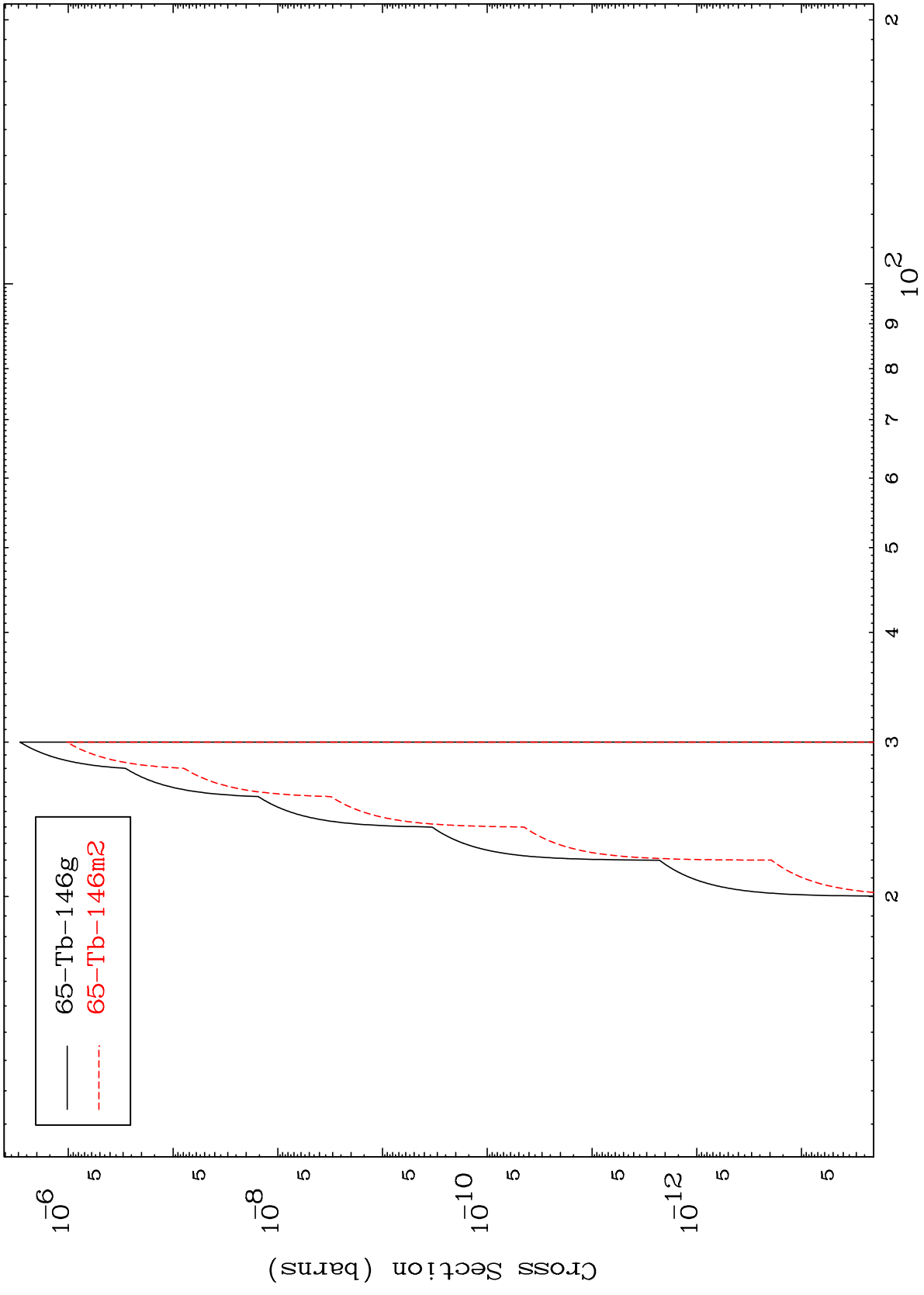
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

$(\gamma, n')$  p  $\alpha$   
Radionuclide Production Cross Section



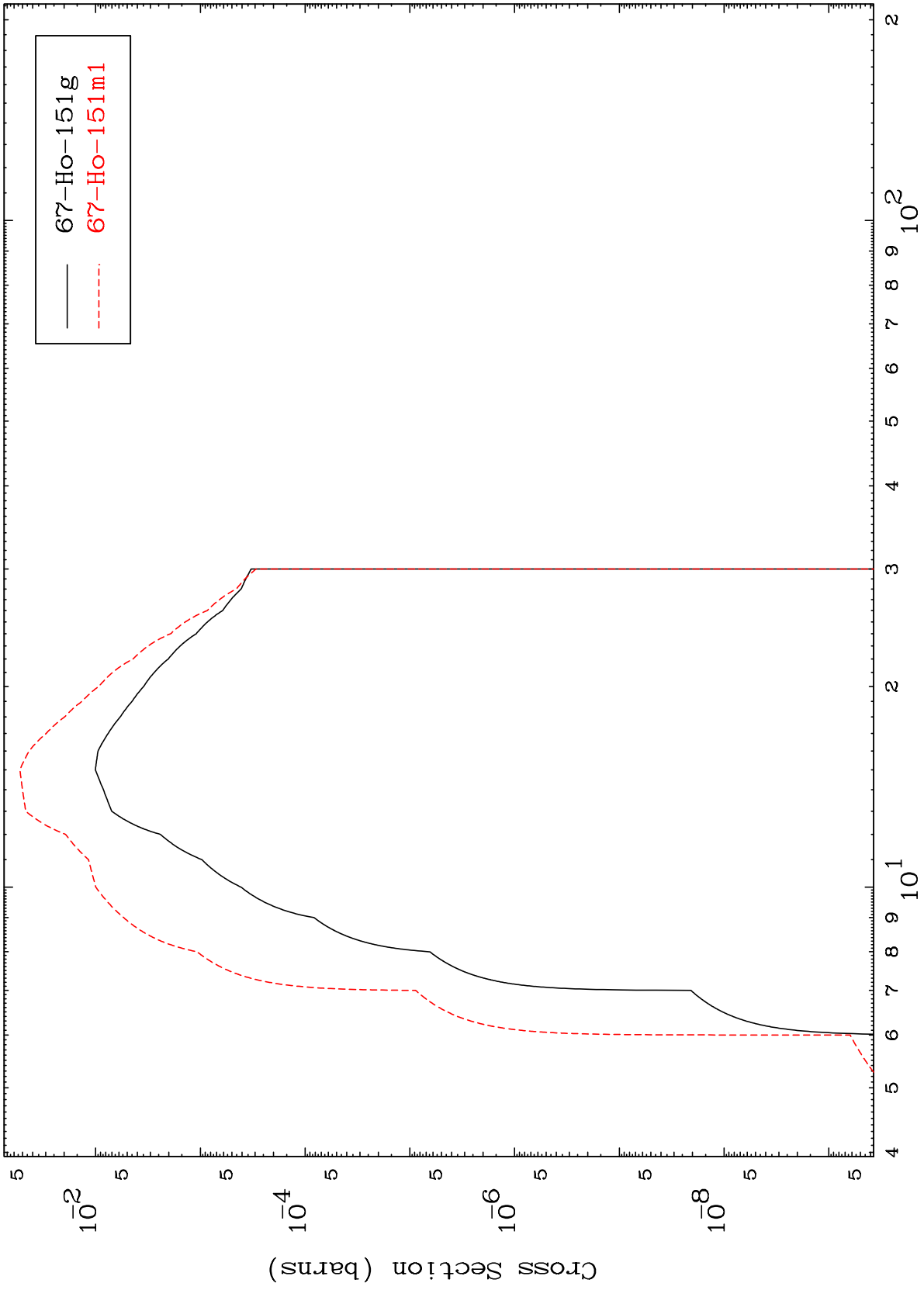
18

68-Er-152

MAT 6795

68-Er-152

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



19

Incident Energy (MeV)

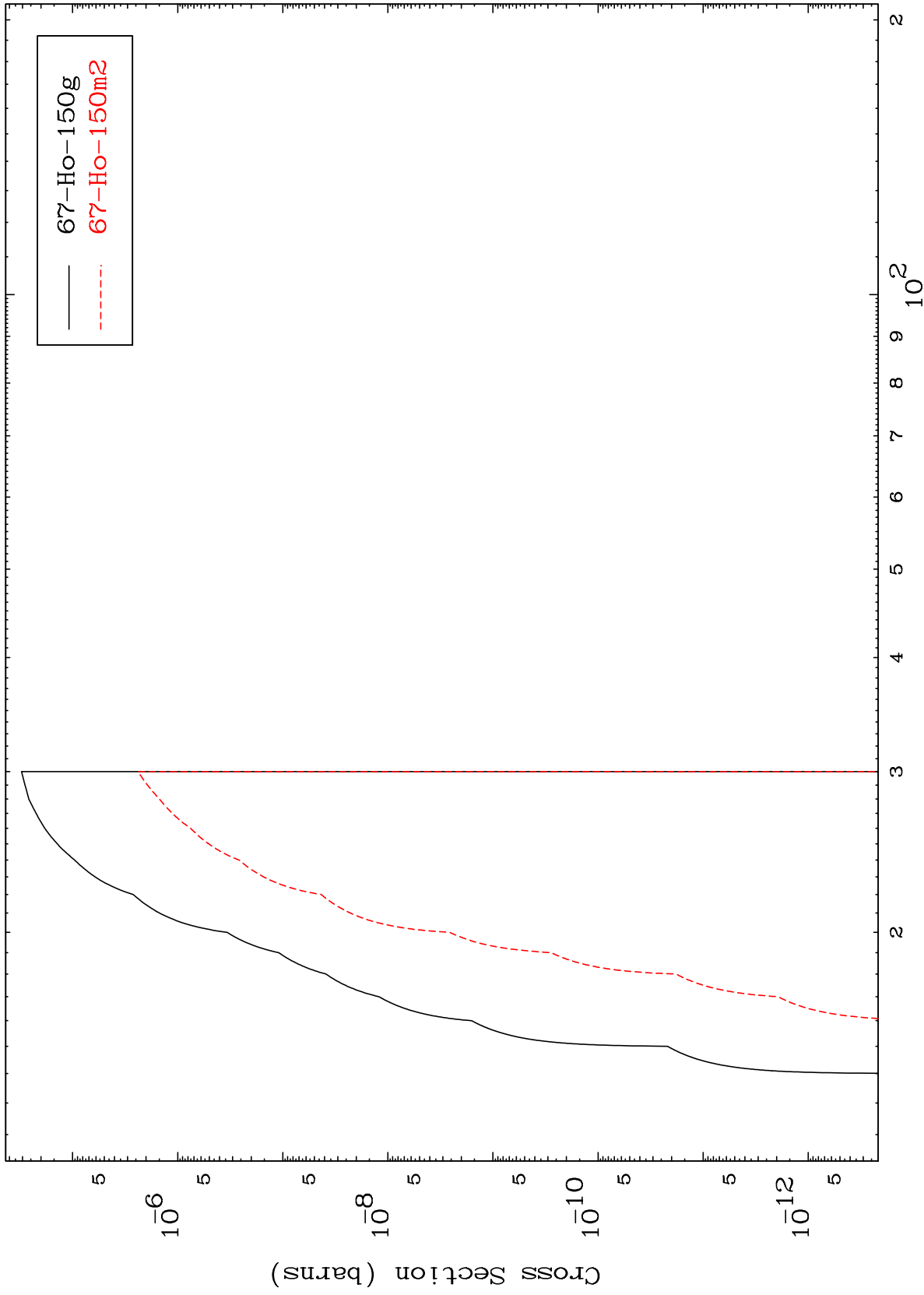
68-Er-152

MAT 6795

( $\gamma, d$ )

68-Er-152

Radionuclide Production Cross Section

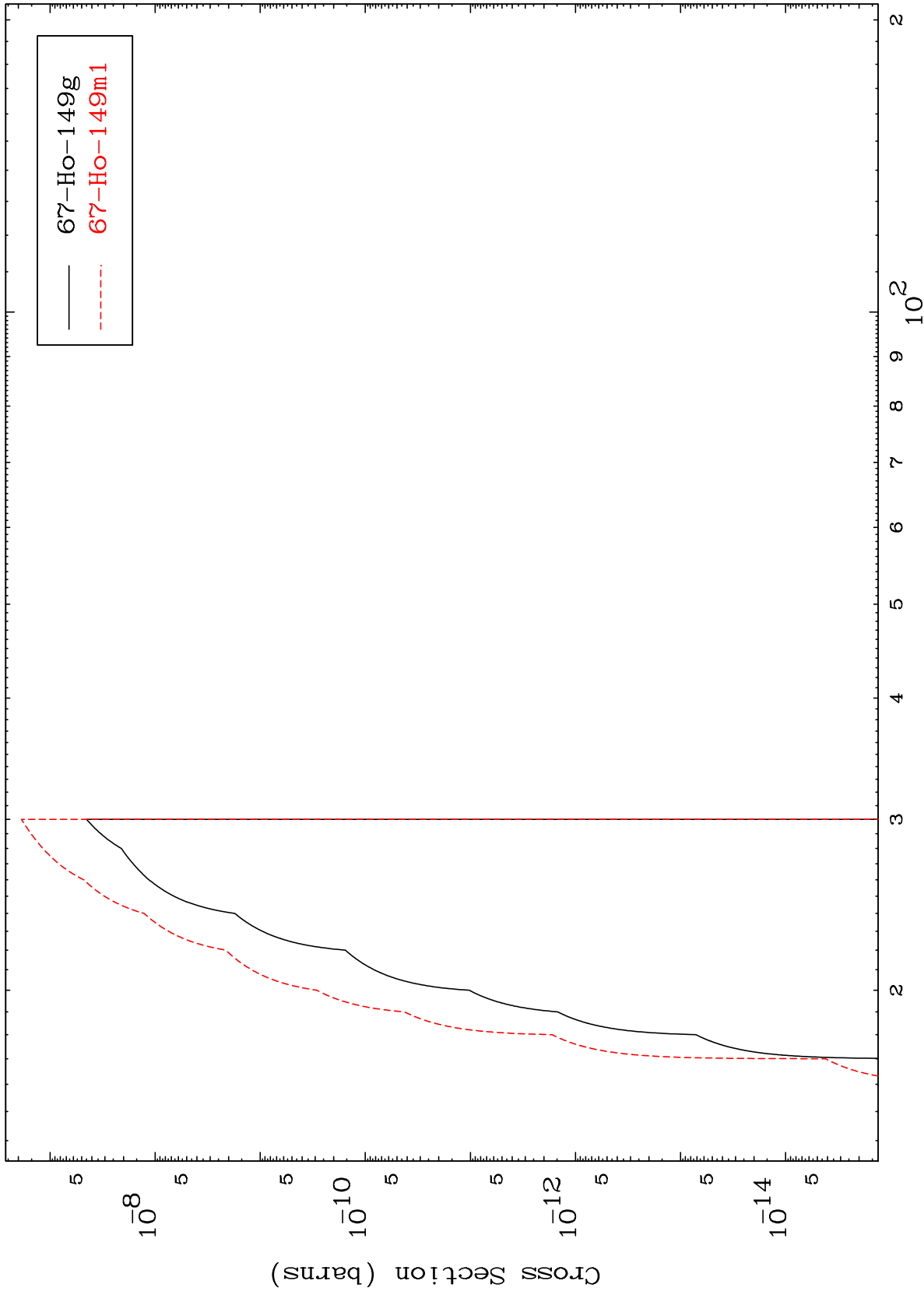


20

Incident Energy (MeV)

68-Er-152

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

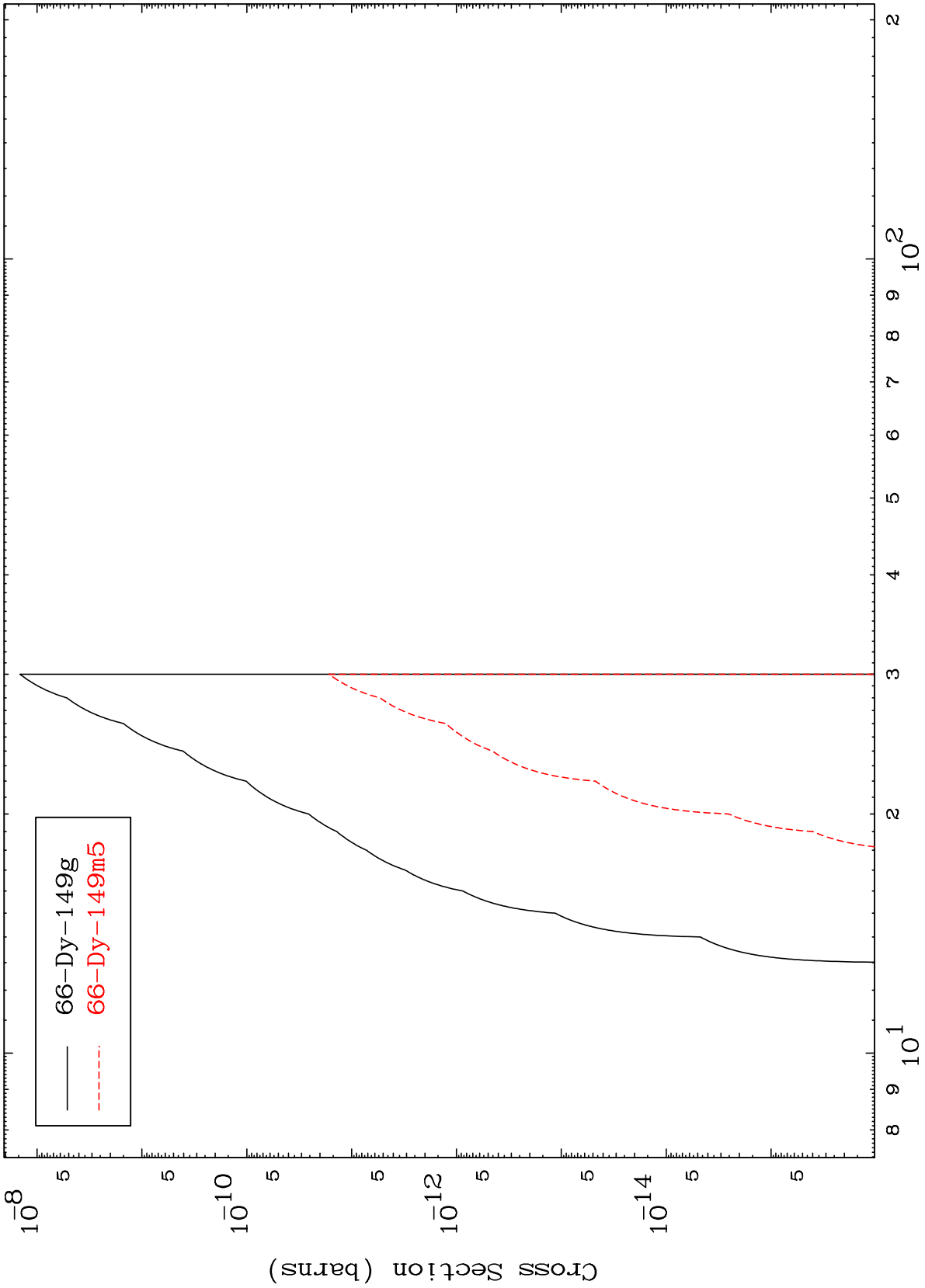


MAT 6795

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

68-Er-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

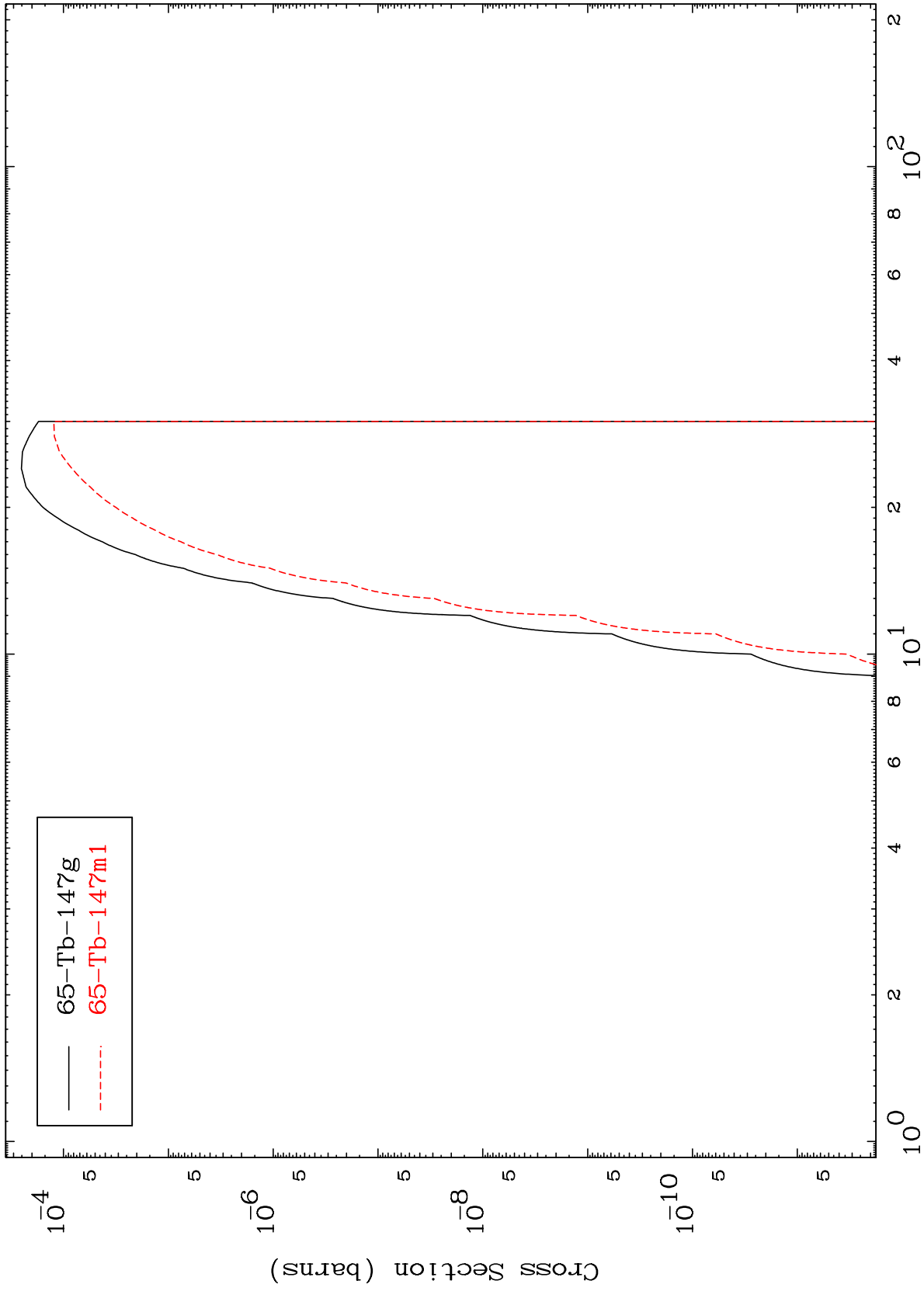
68-Er-152

MAT 6795

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

68-Er-152

Radionuclide Production Cross Section



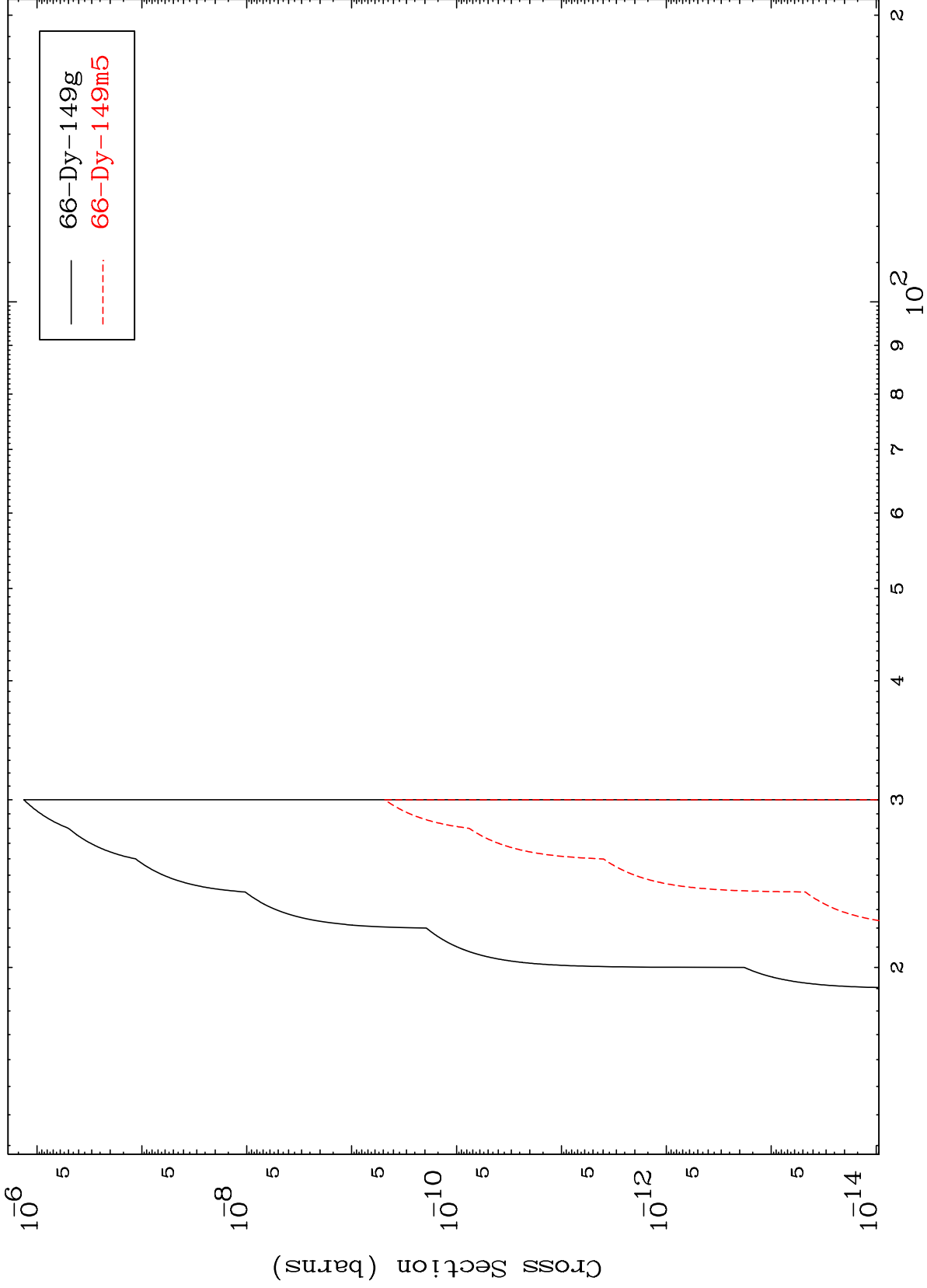
23

Incident Energy (MeV)

68-Er-152



Radionuclide Production Cross Section

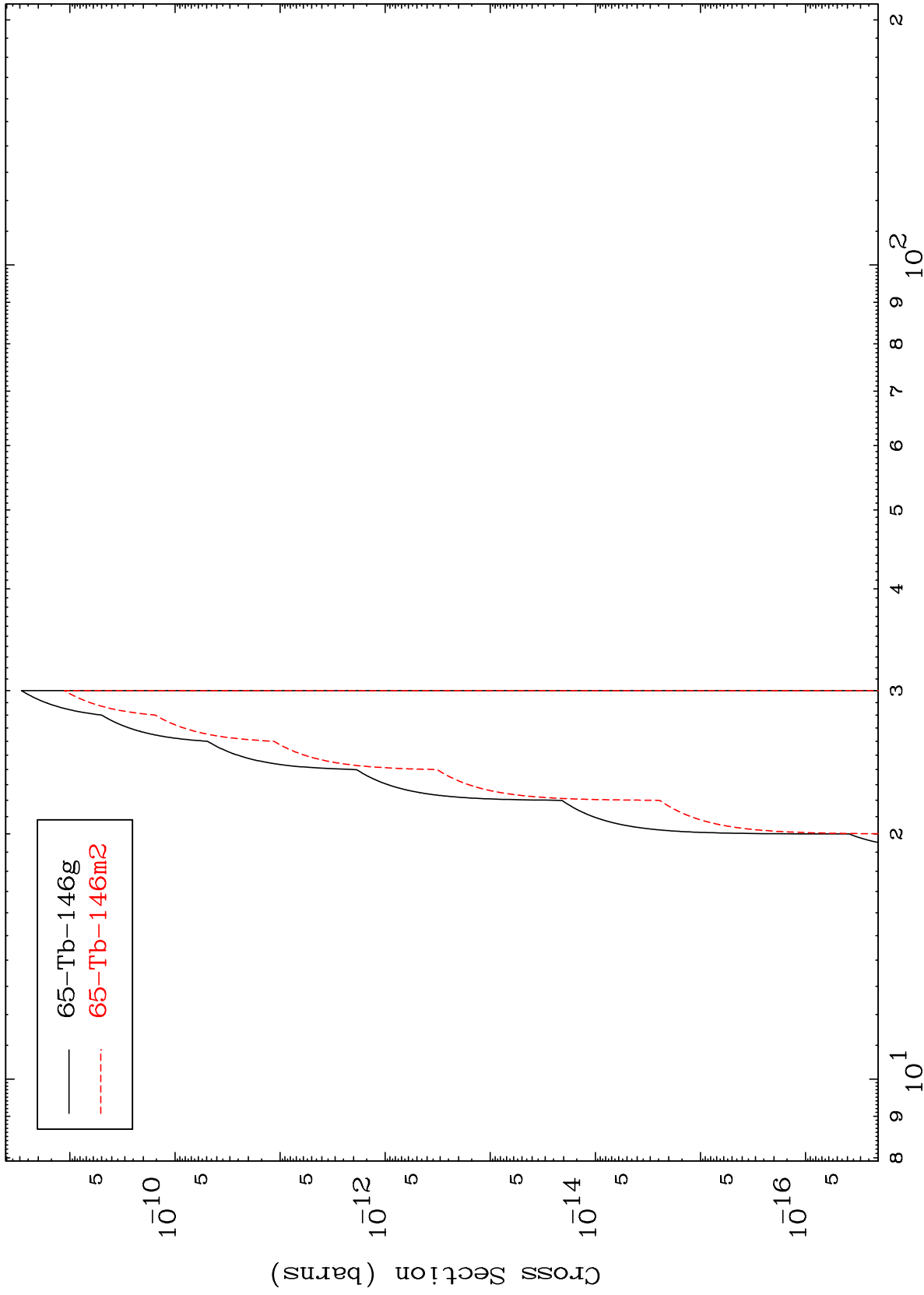


MAT 6795

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

68-Er-152

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-152