

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

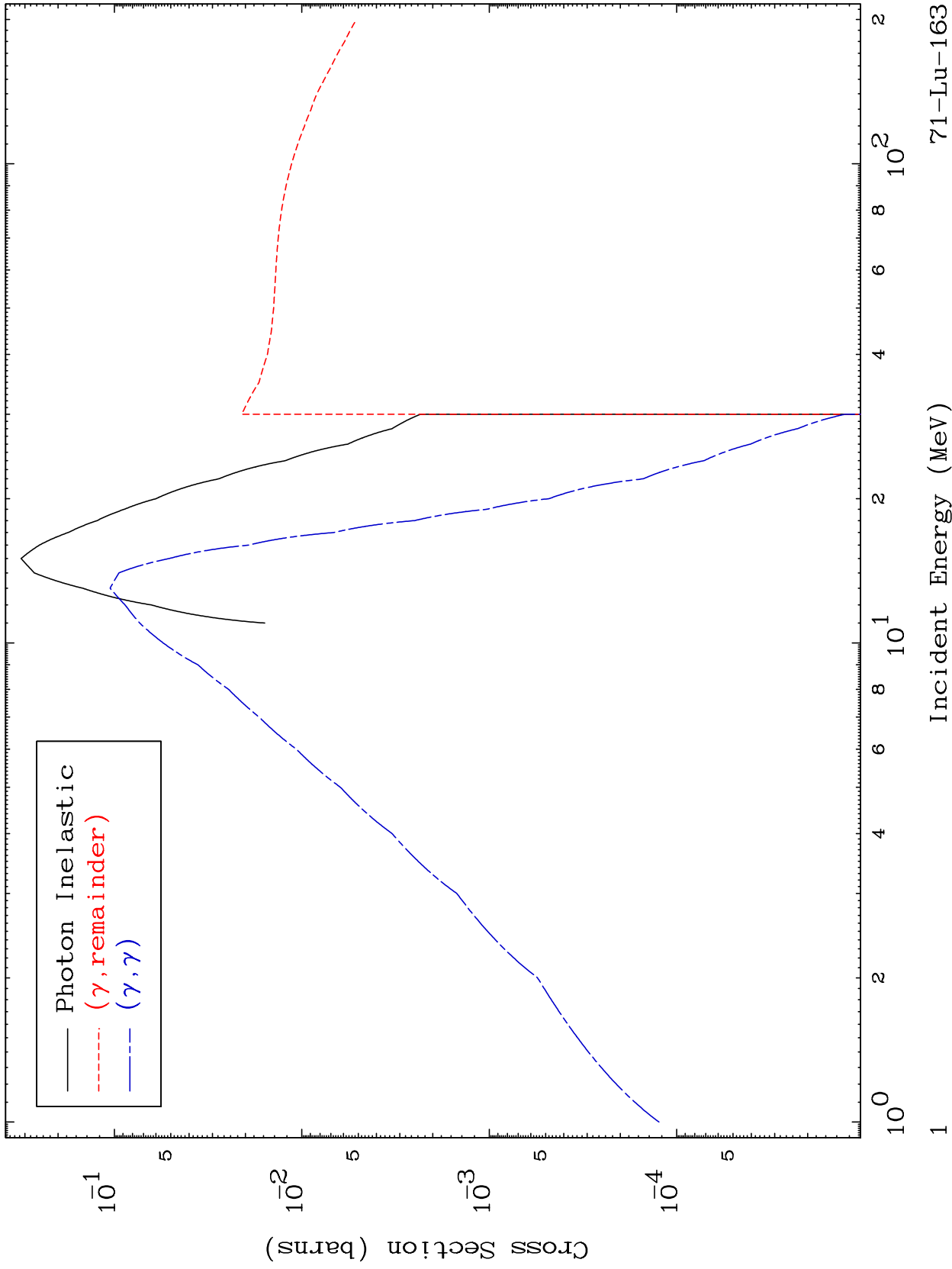
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

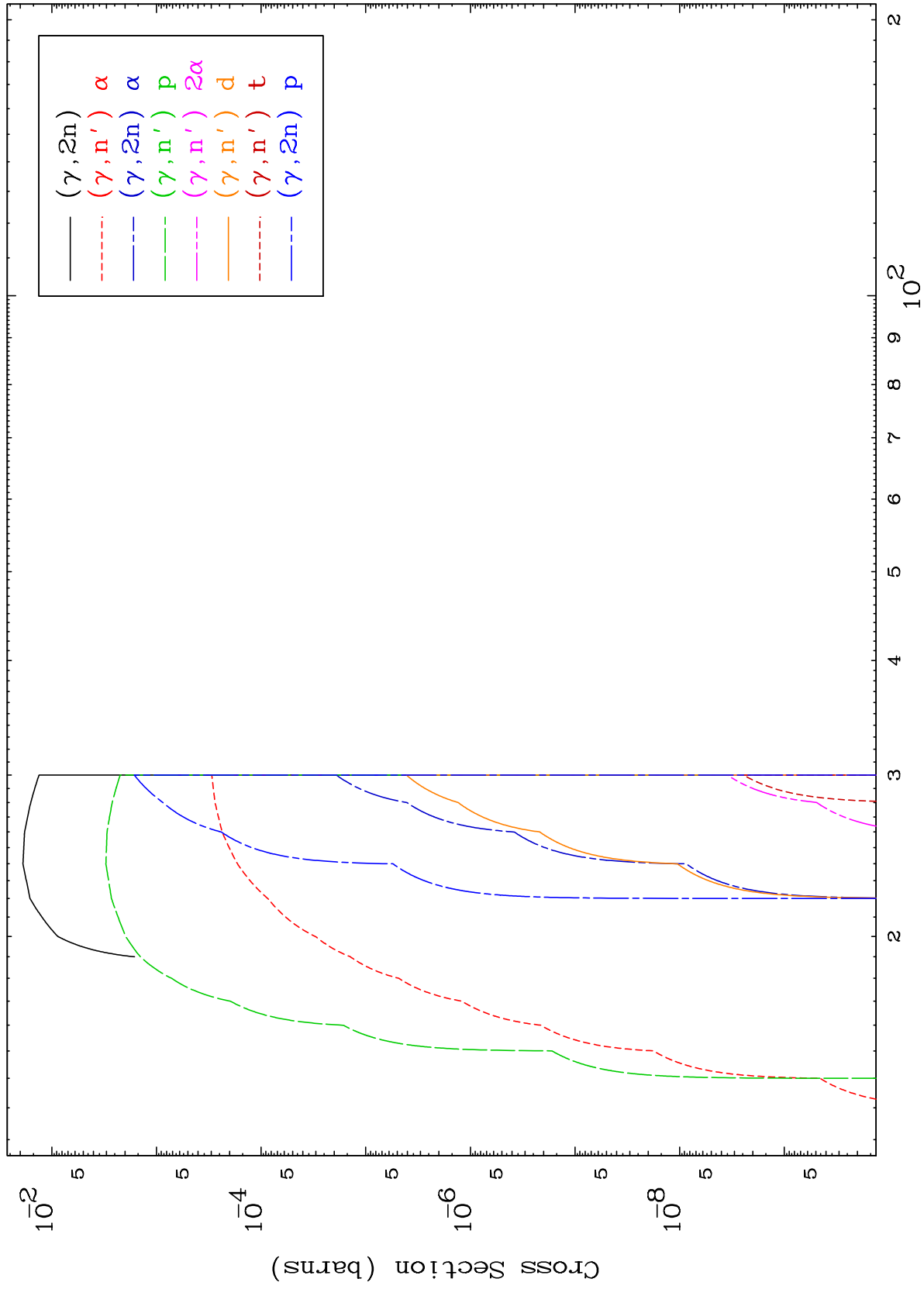
Press Mouse Button to Start

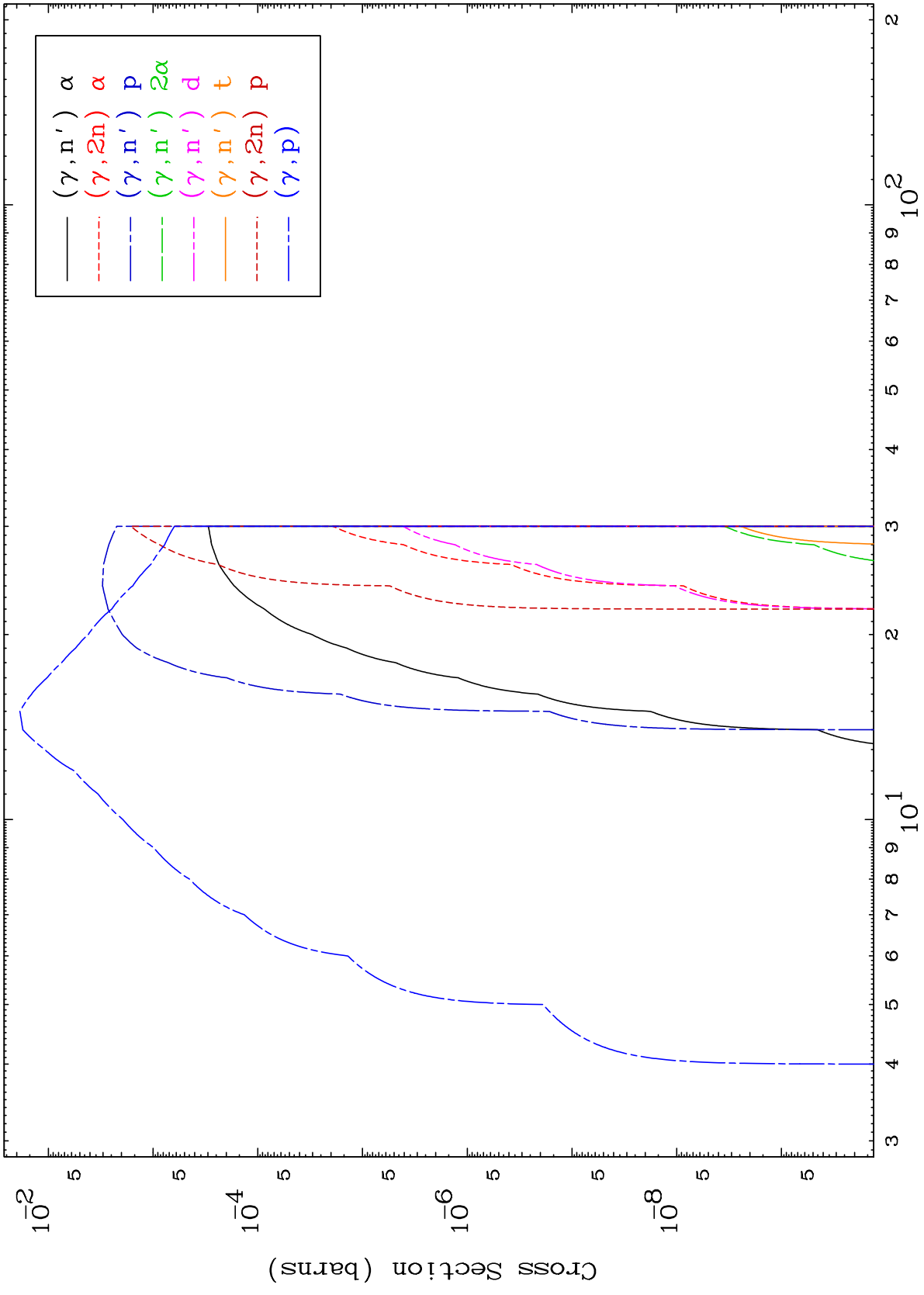
MAT 7089

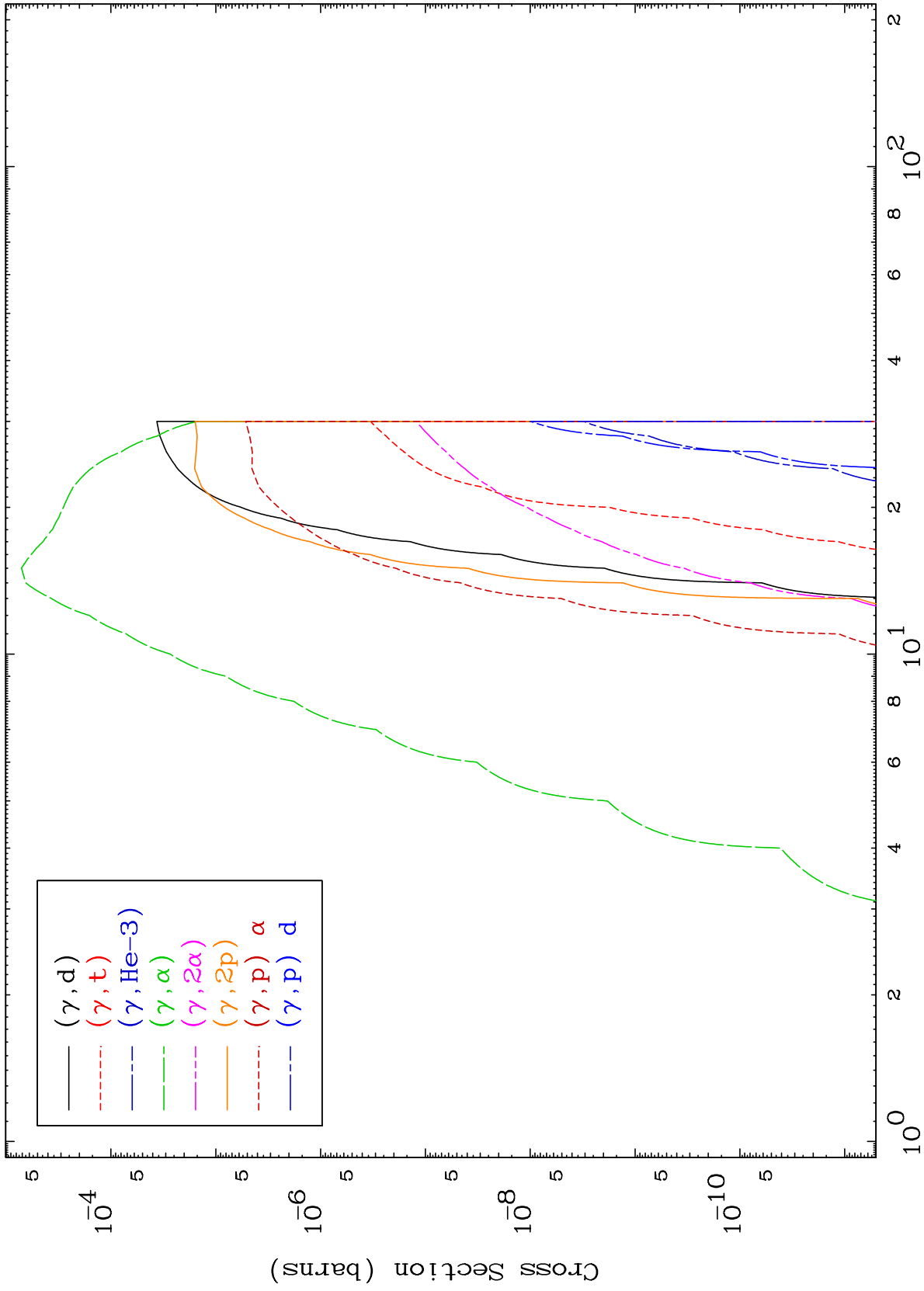
Photon Major  
0 Kelvin Cross Sections

71-Lu-163







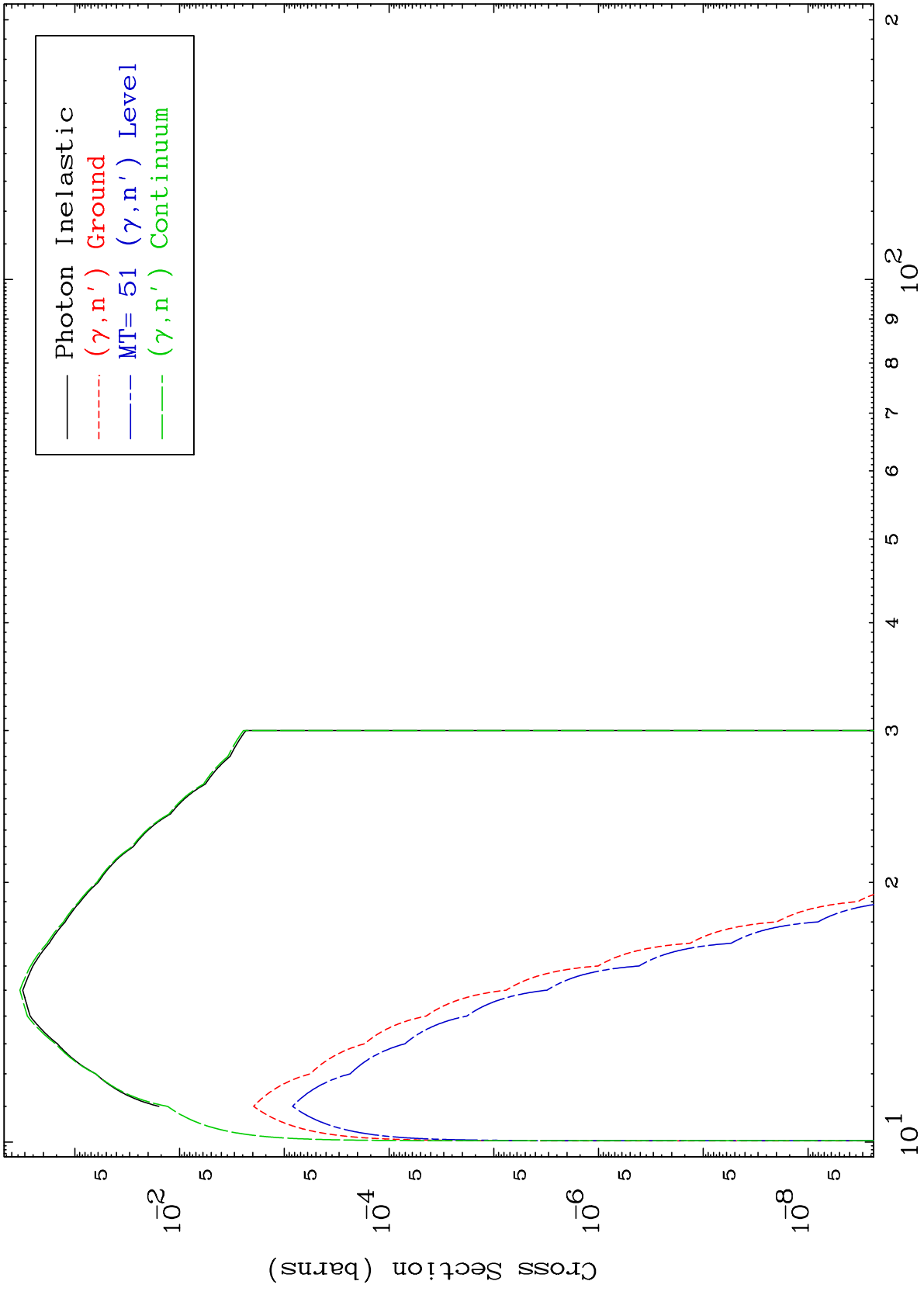


MAT 7089

$(\gamma, n')$  Level

71-Lu-163

0 Kelvin Cross Sections



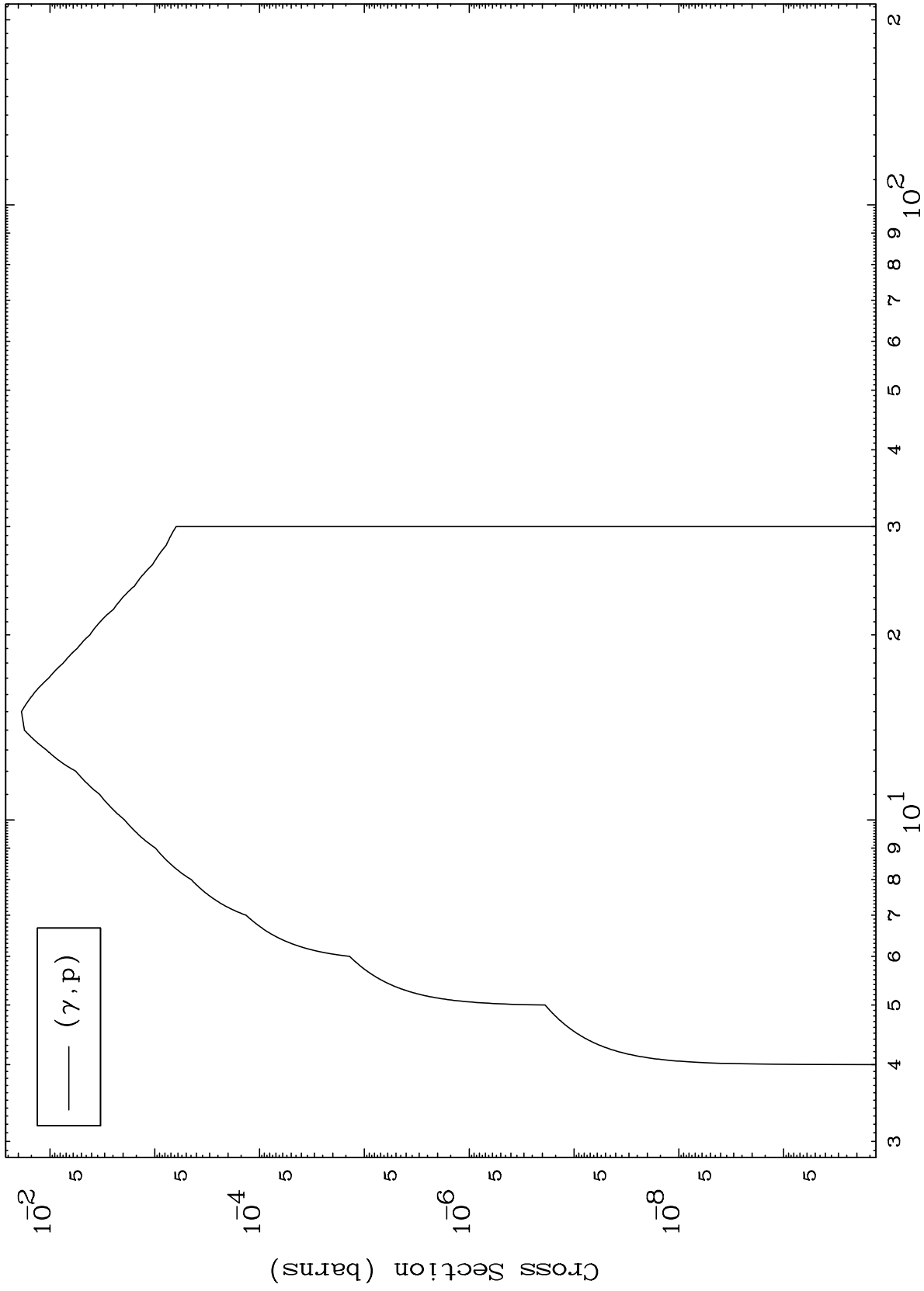
Incident Energy (MeV)

71-Lu-163

MAT 7089

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

71-Lu-163



71-Lu-163

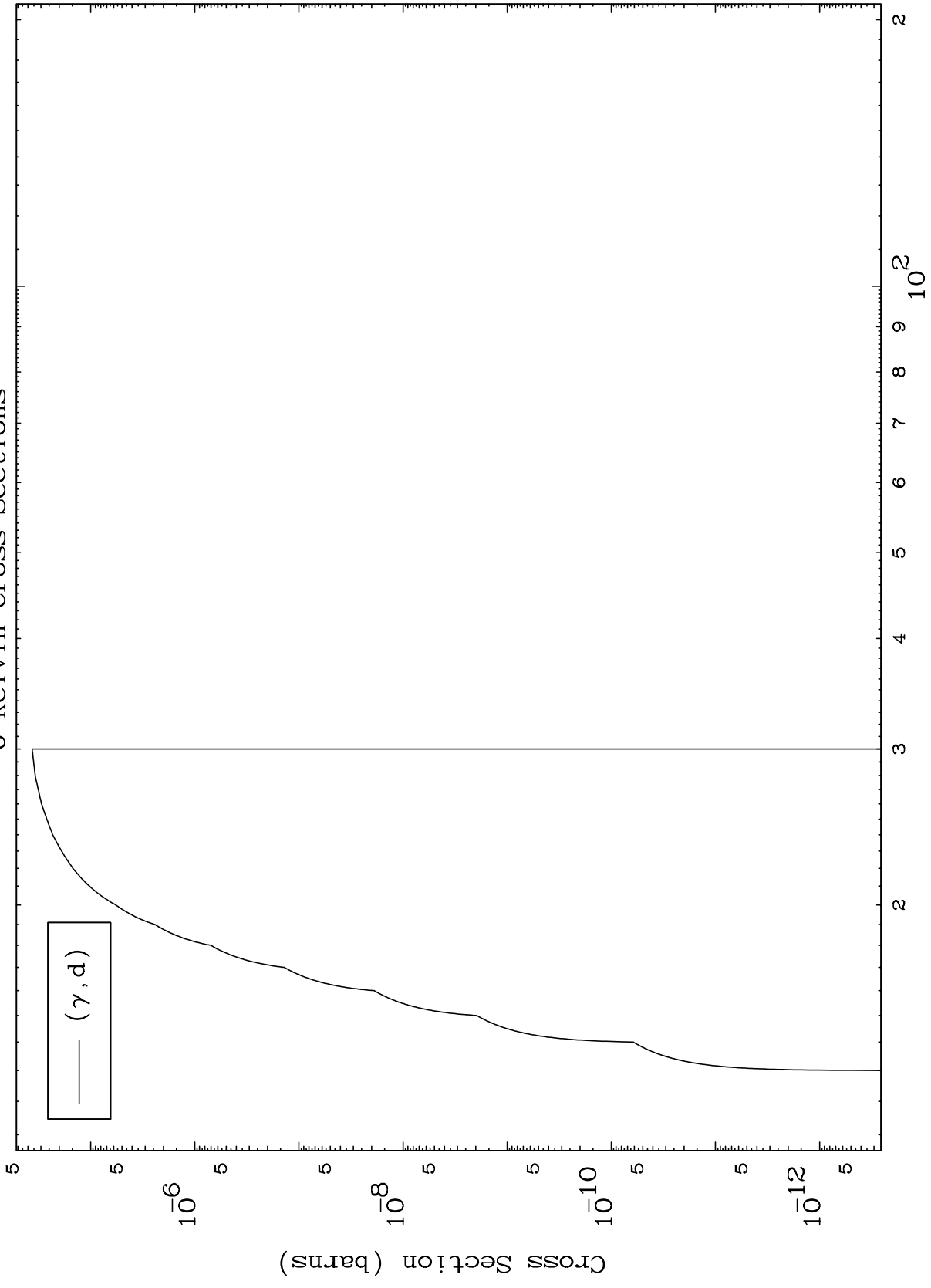
Incident Energy (MeV)

6

MAT 7089

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

71-Lu-163

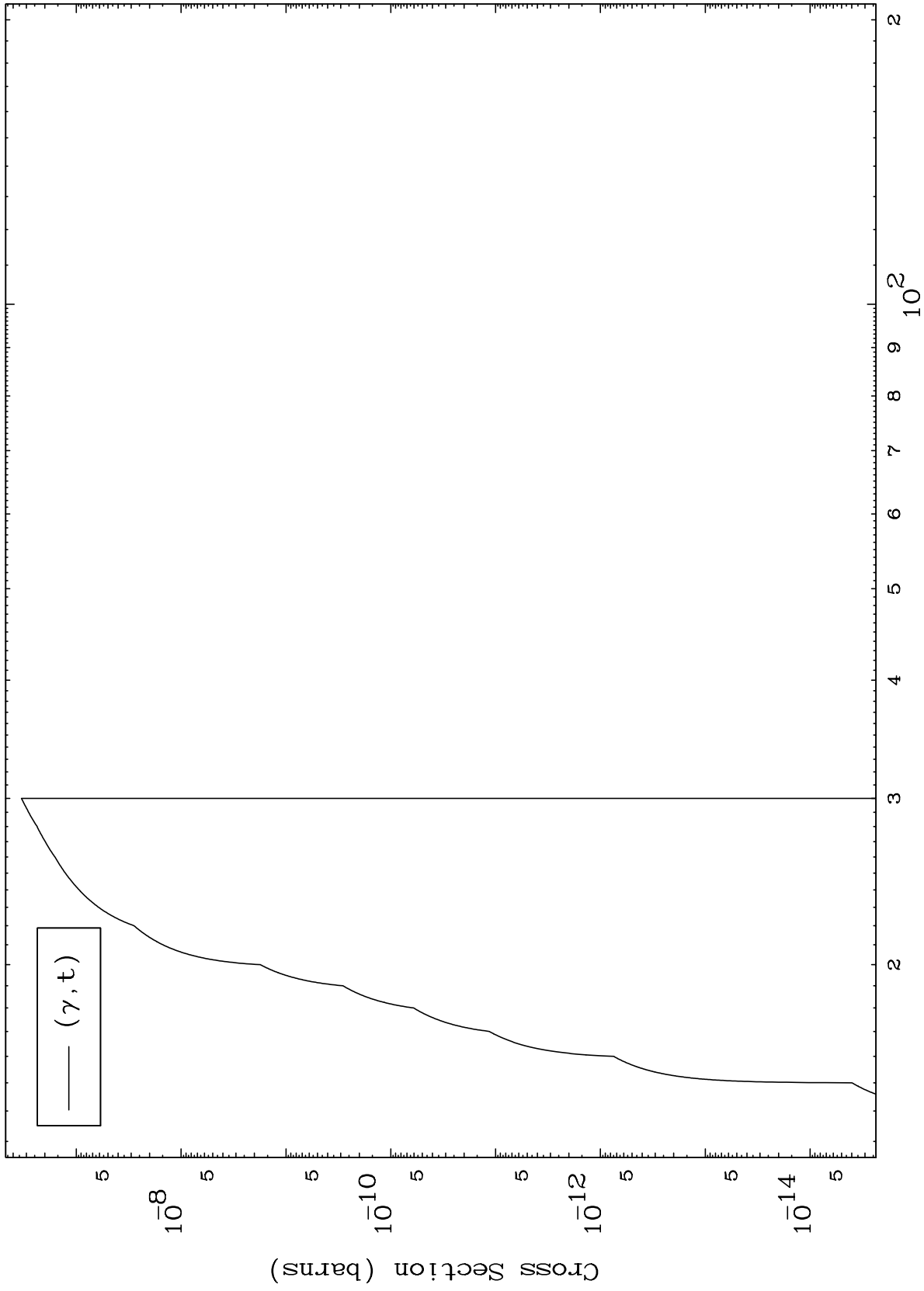


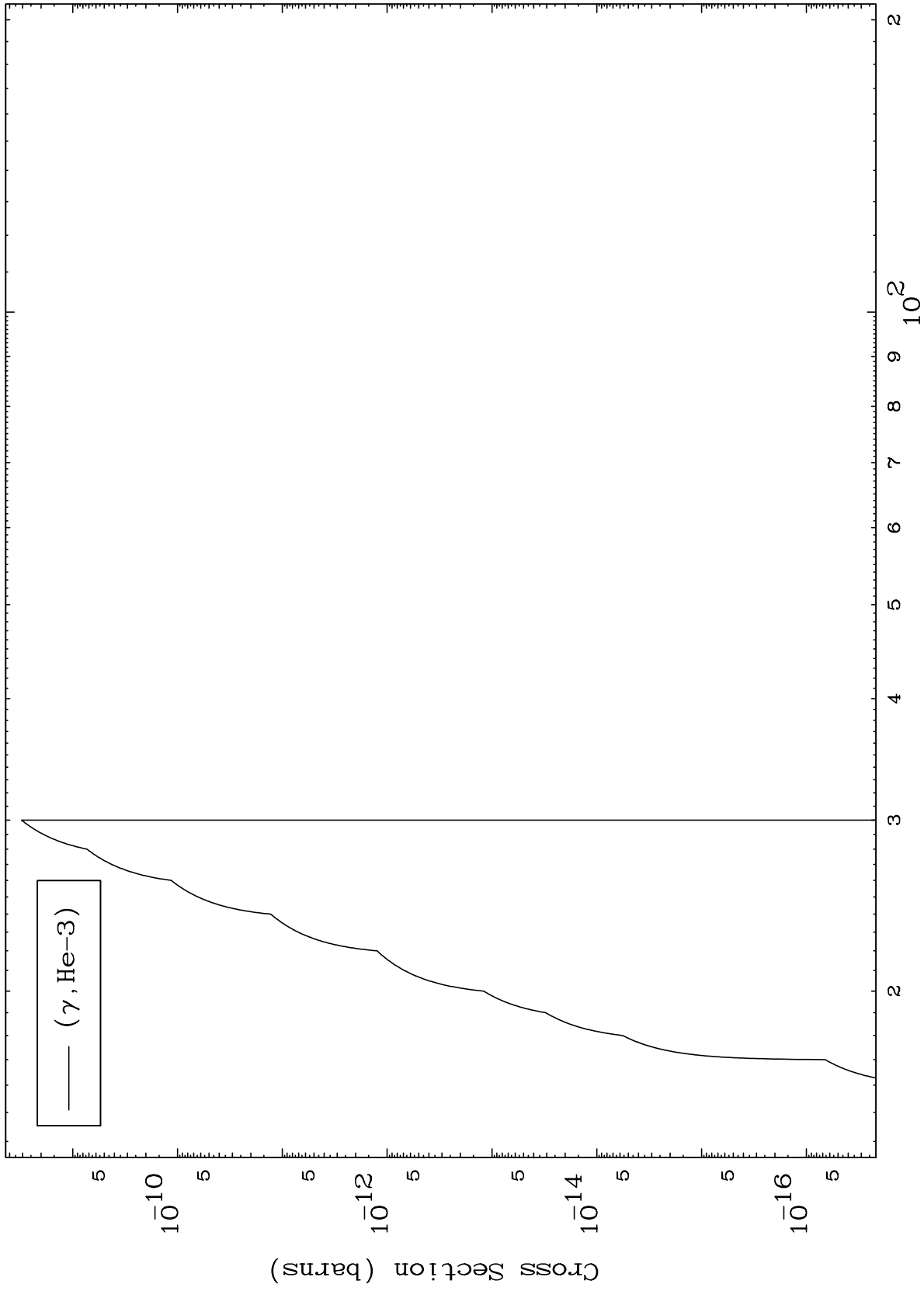
7

Incident Energy (MeV)

71-Lu-163



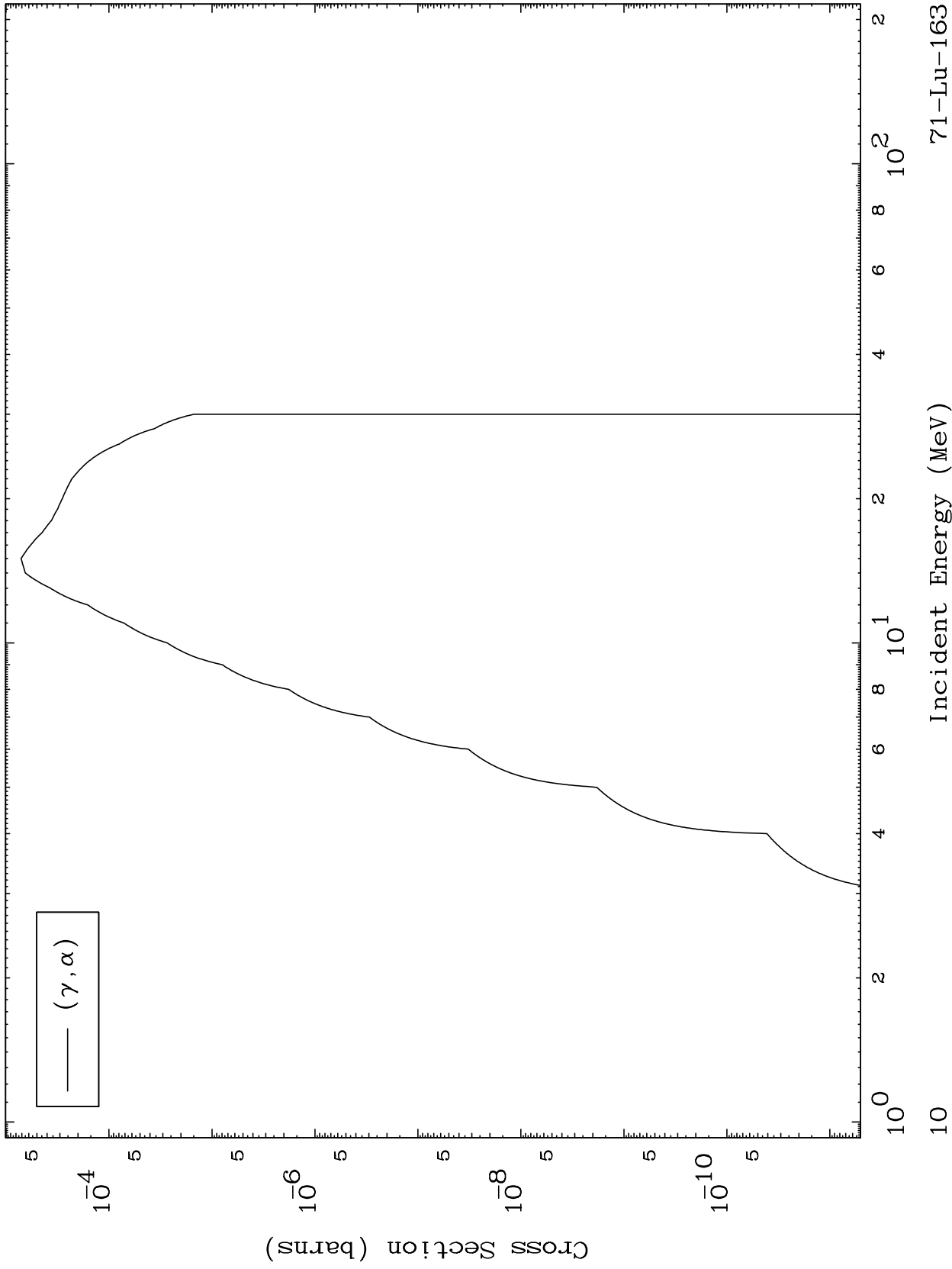




MAT 7089

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

71-Lu-163

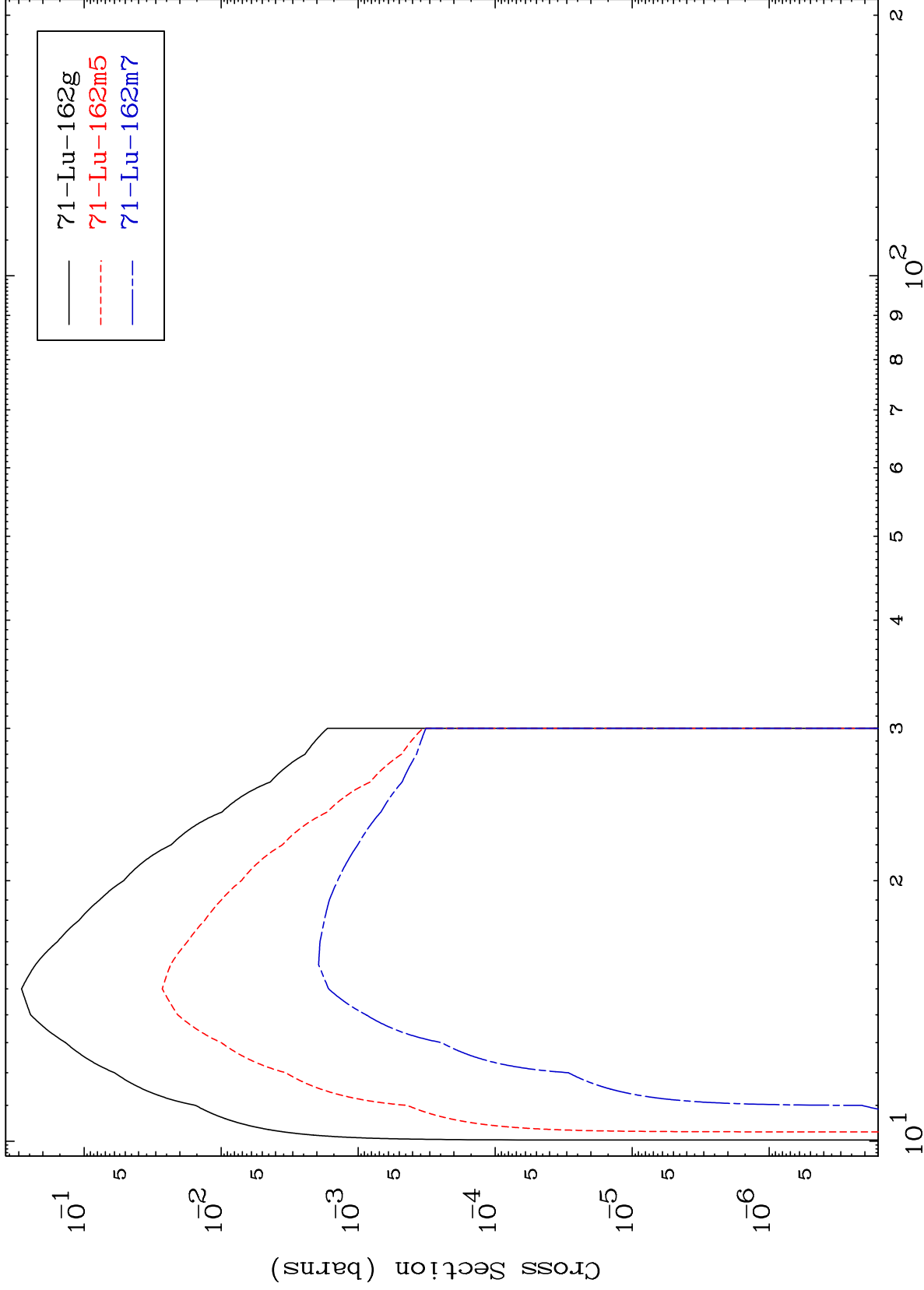


71-Lu-163

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Photon Inelastic  
Radionuclide Production Cross Section

71-Lu-163



11

Incident Energy (MeV)

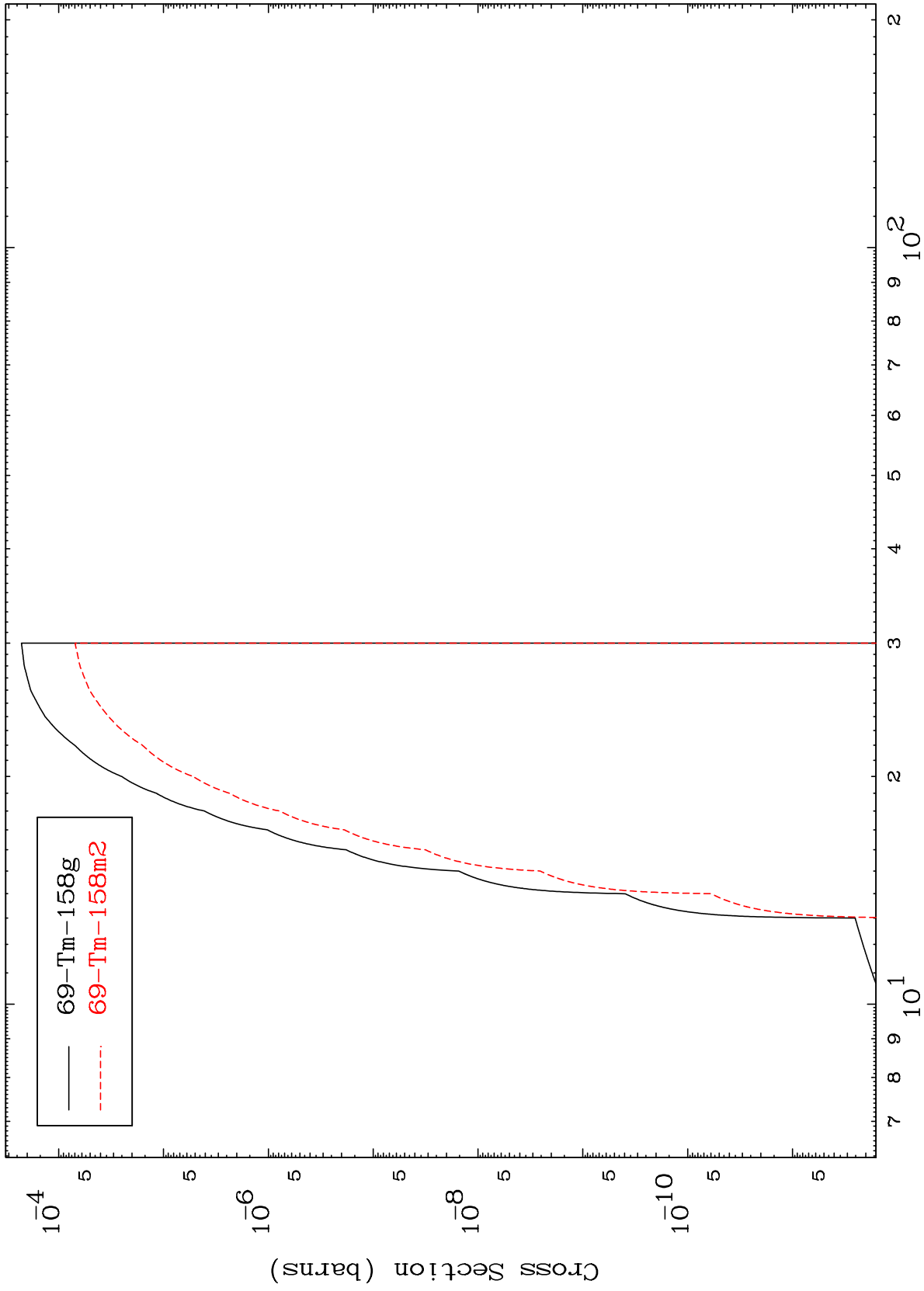
71-Lu-163

MAT 7089

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

71-Lu-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

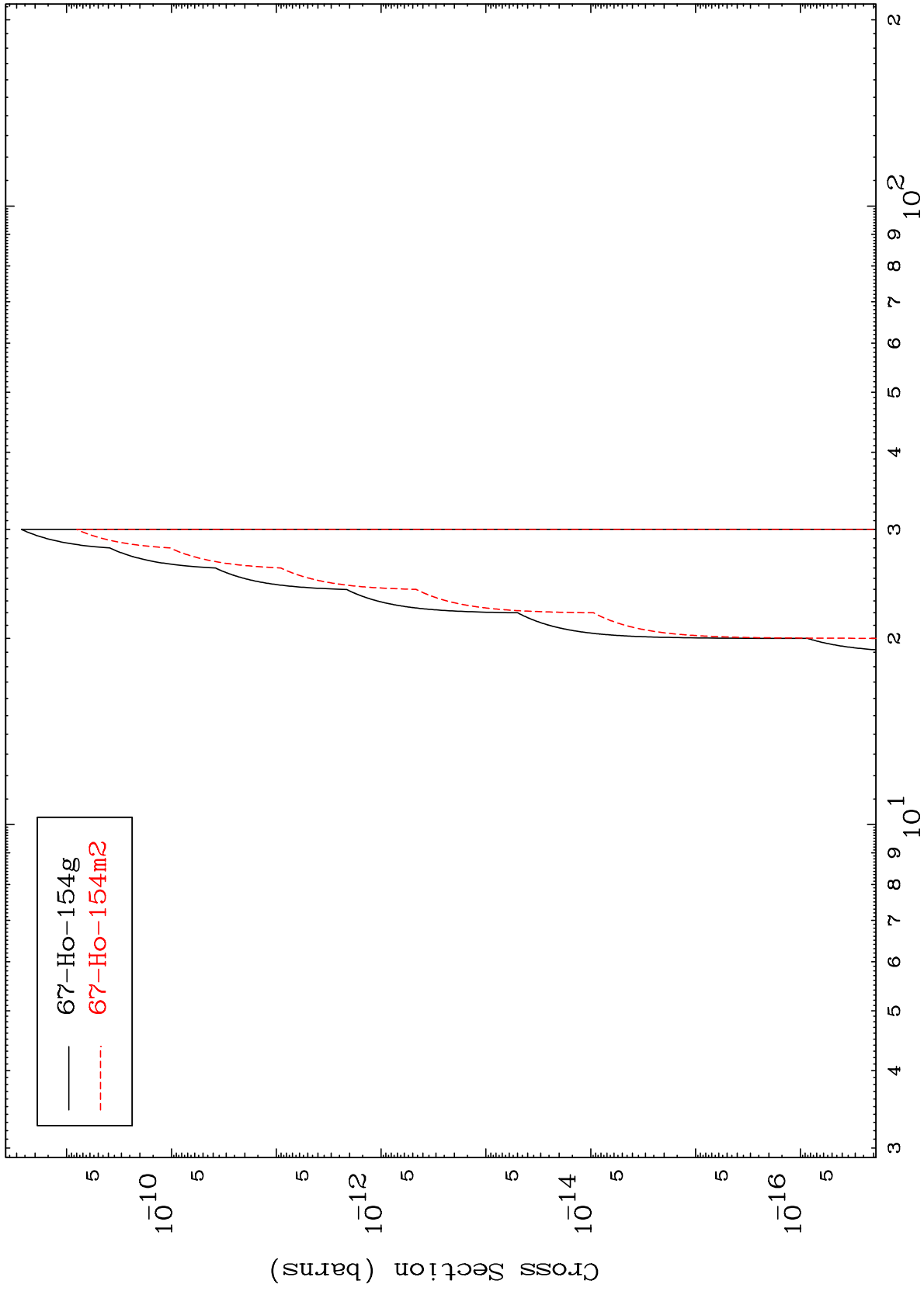
71-Lu-163

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

$^{71}\text{Lu-163}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

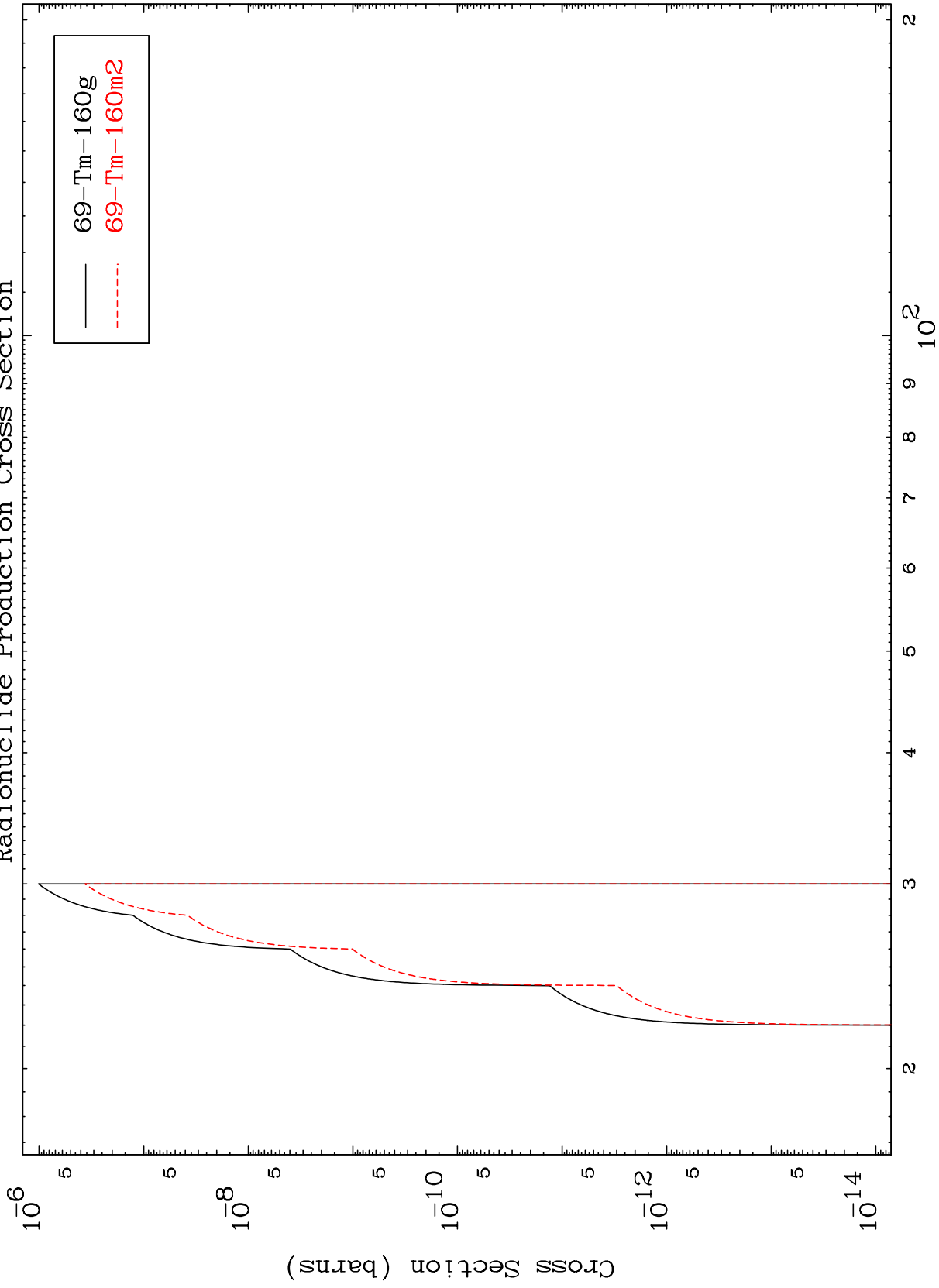
$^{71}\text{Lu-163}$

MAT 7089

( $\gamma, 2n$ ) p

71-Lu-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

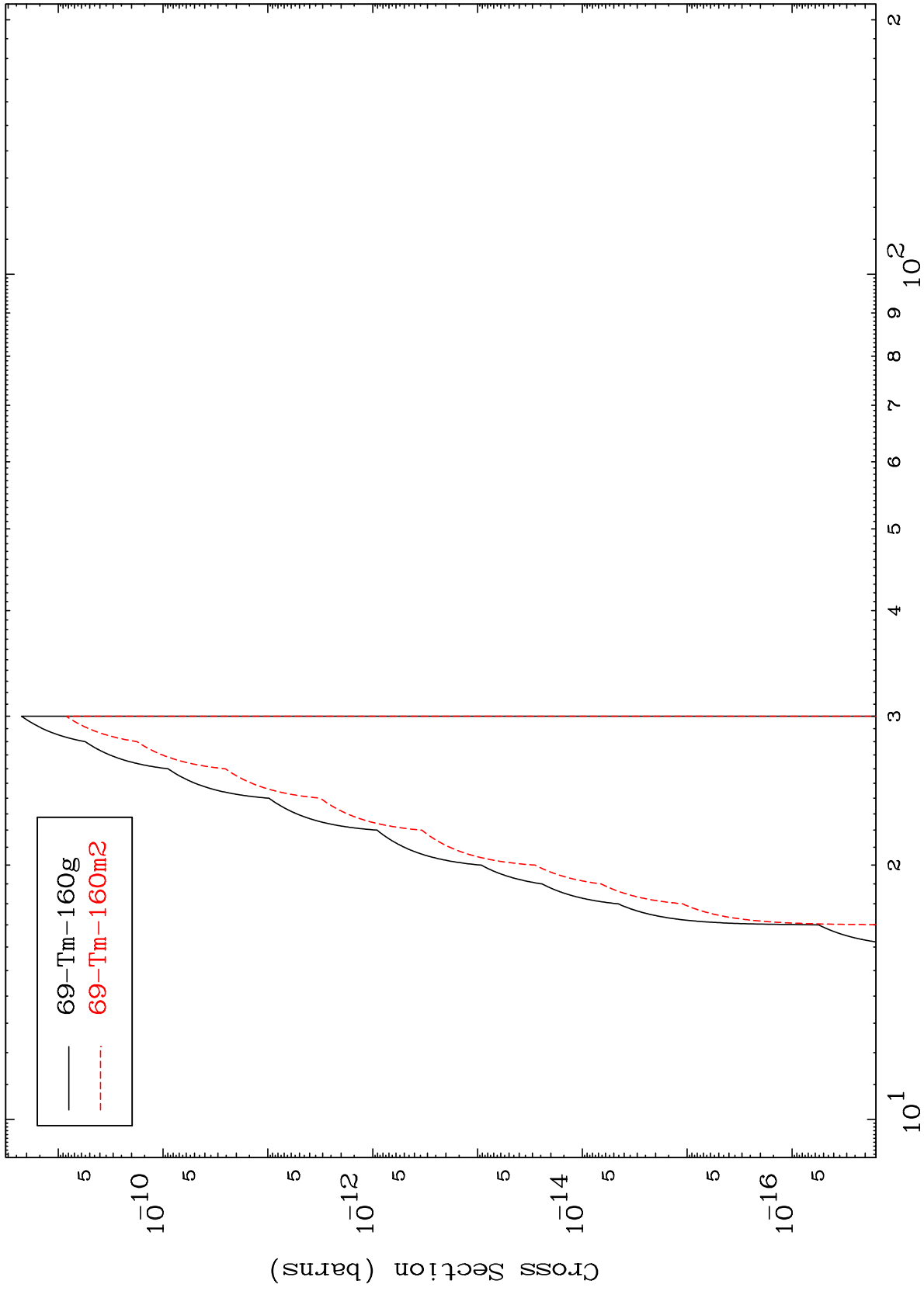
71-Lu-163

MAT 7089

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

71-Lu-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

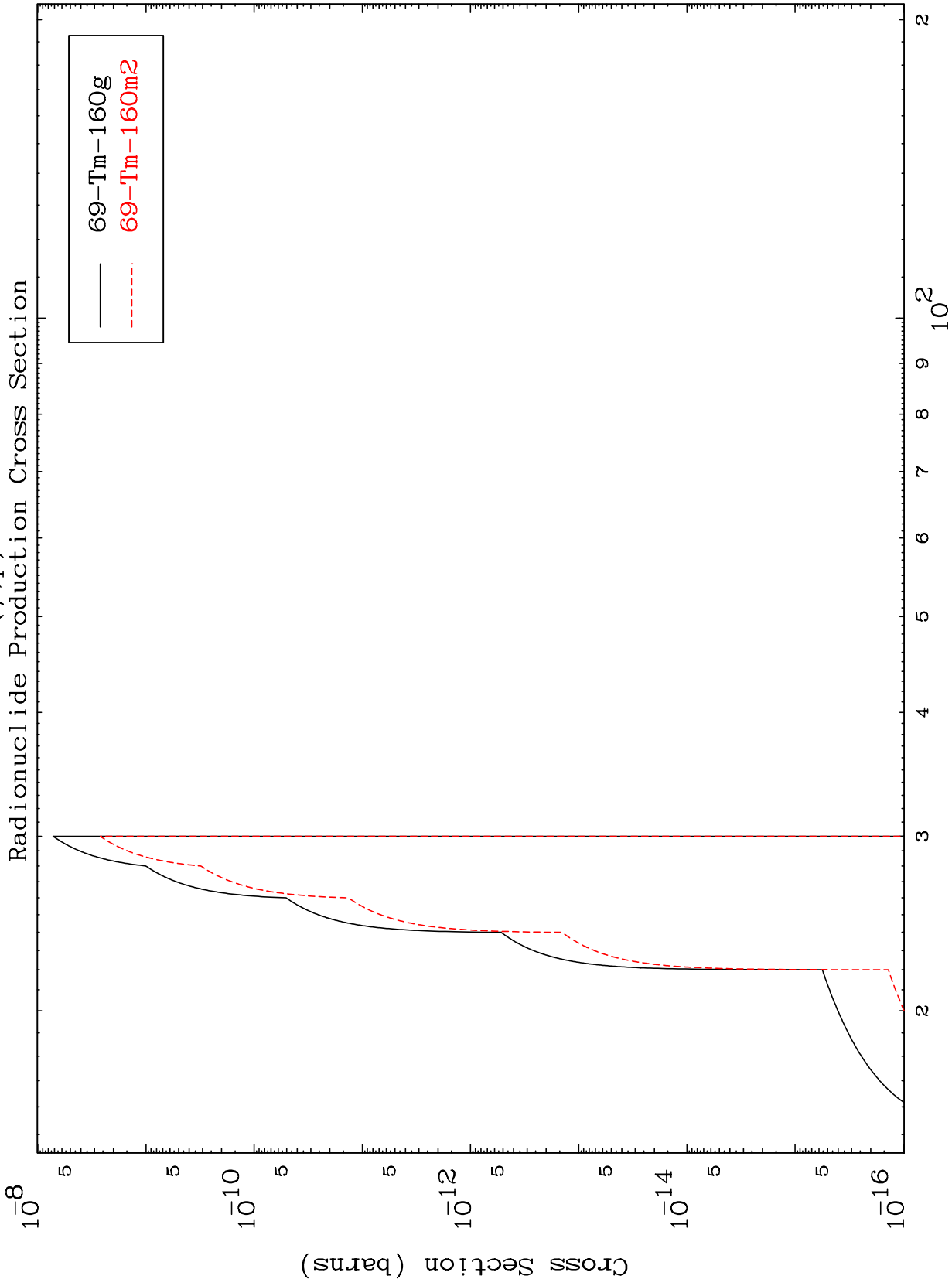
71-Lu-163



MAT 7089

( $\gamma, p$ ) d

71-Lu-163



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71-Lu-163

71-Lu-163