

Program EVALPLOT  
(Version 2018-1)

by

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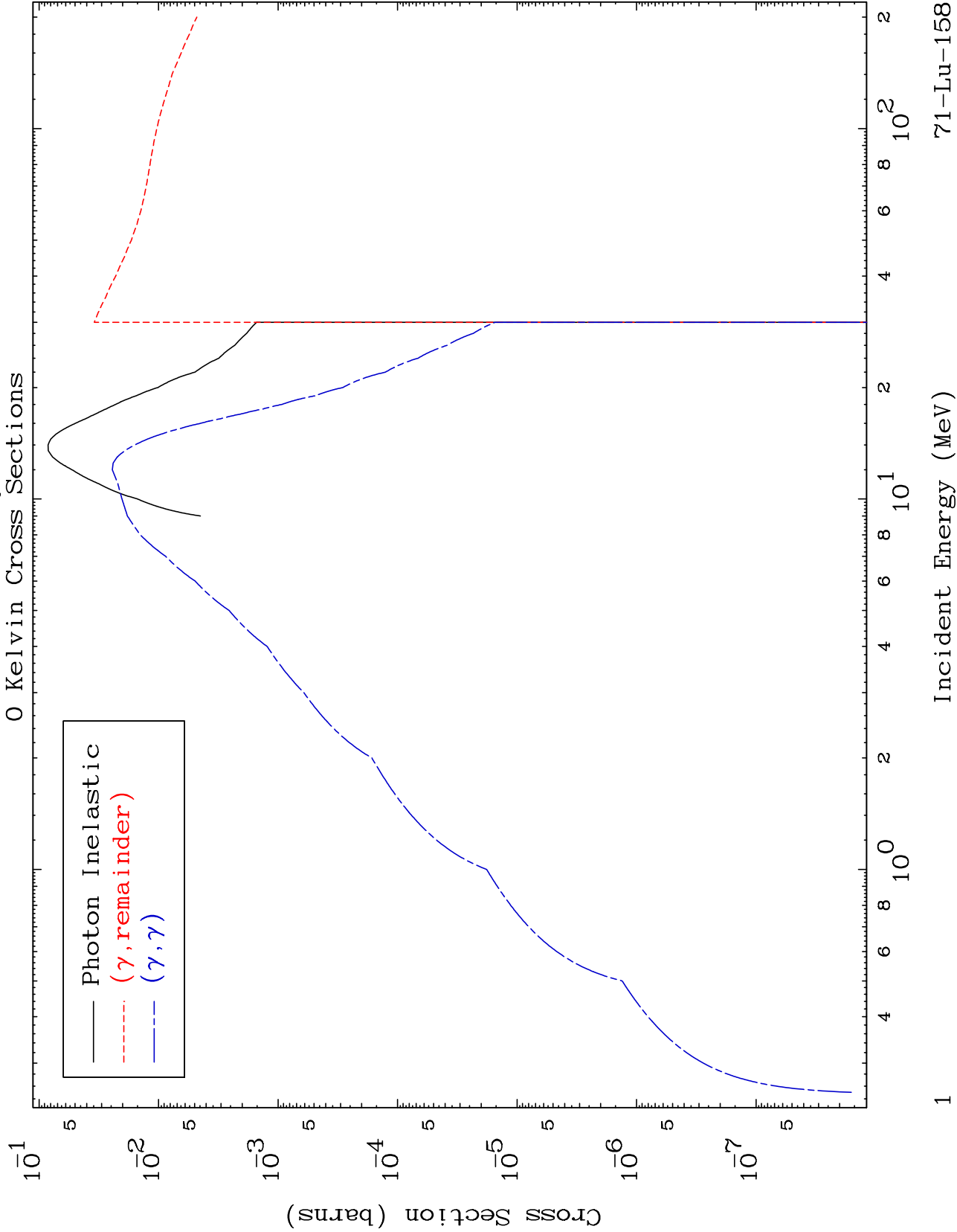
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7074

Photon Major

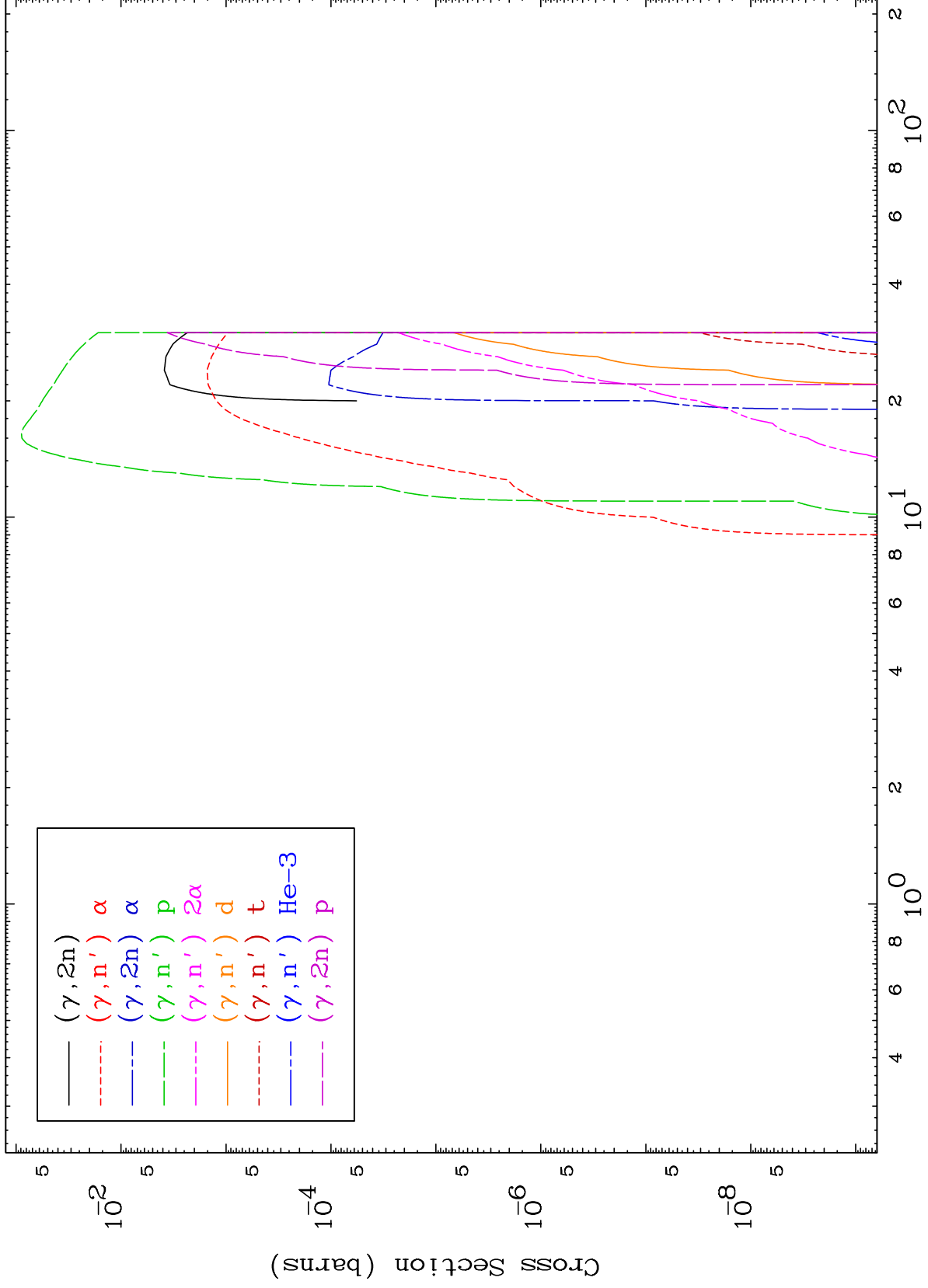
71-Lu-158



MAT 7074

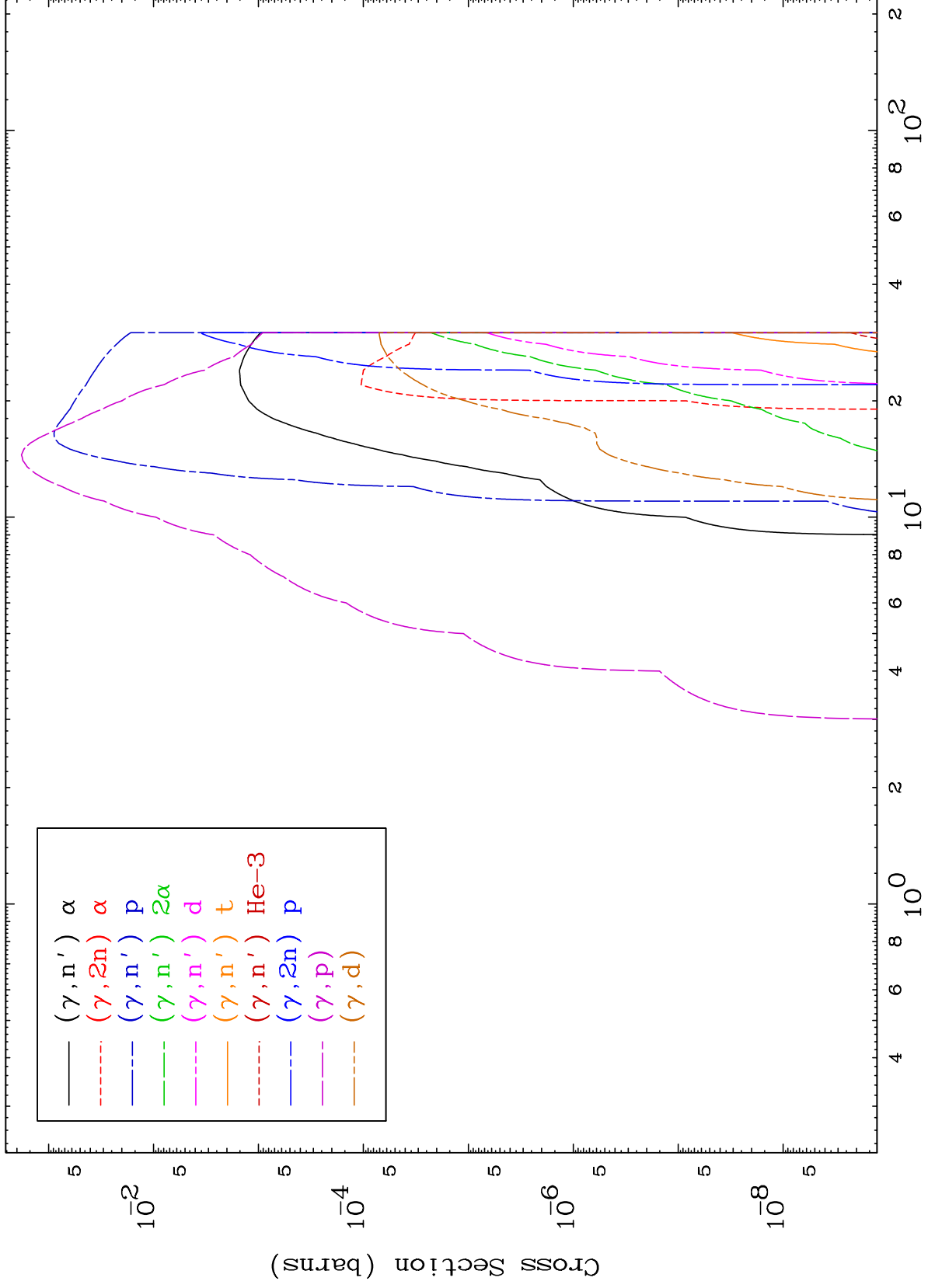
Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-158



71-Lu-158

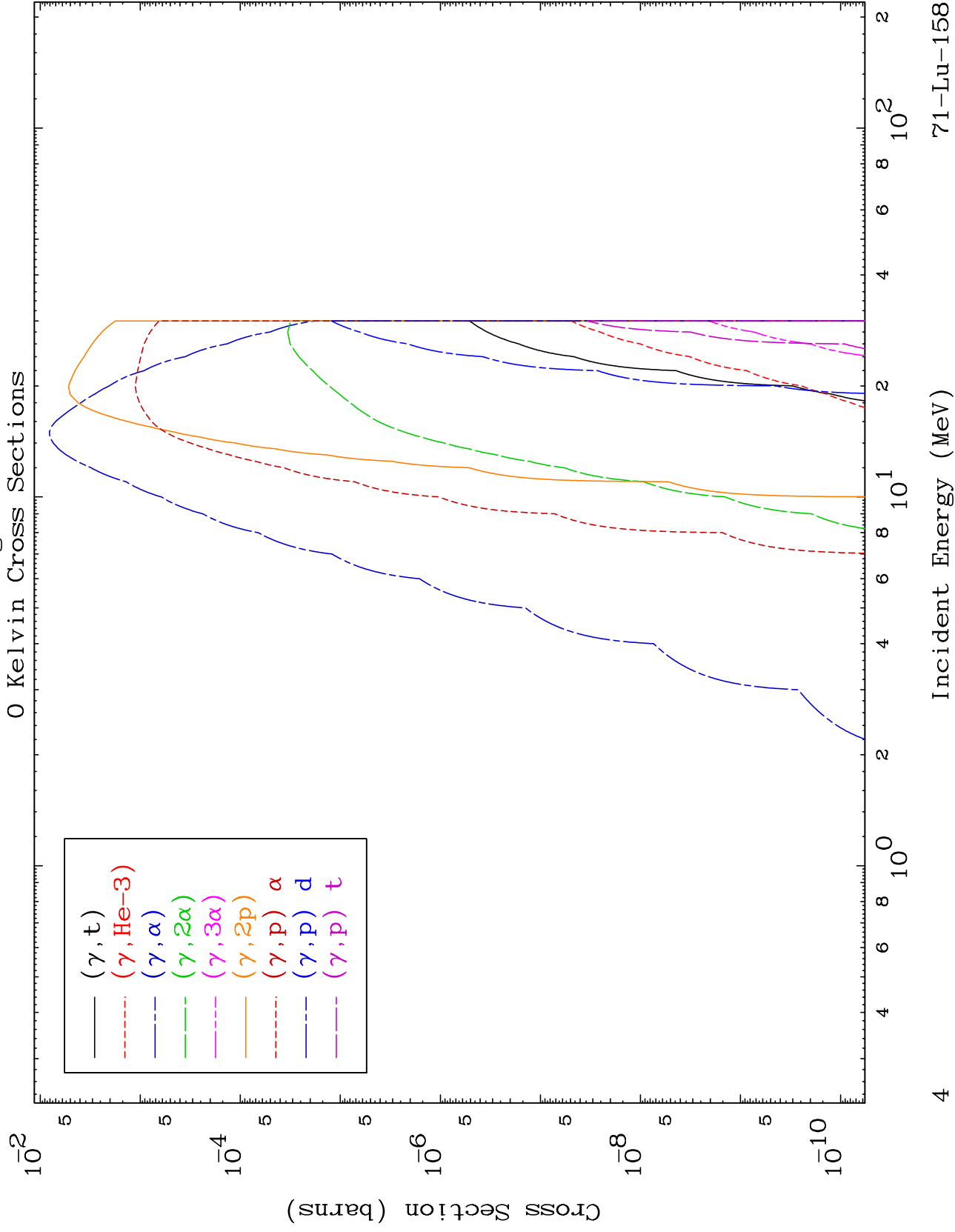
Incident Energy (MeV)



MAT 7074

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-158

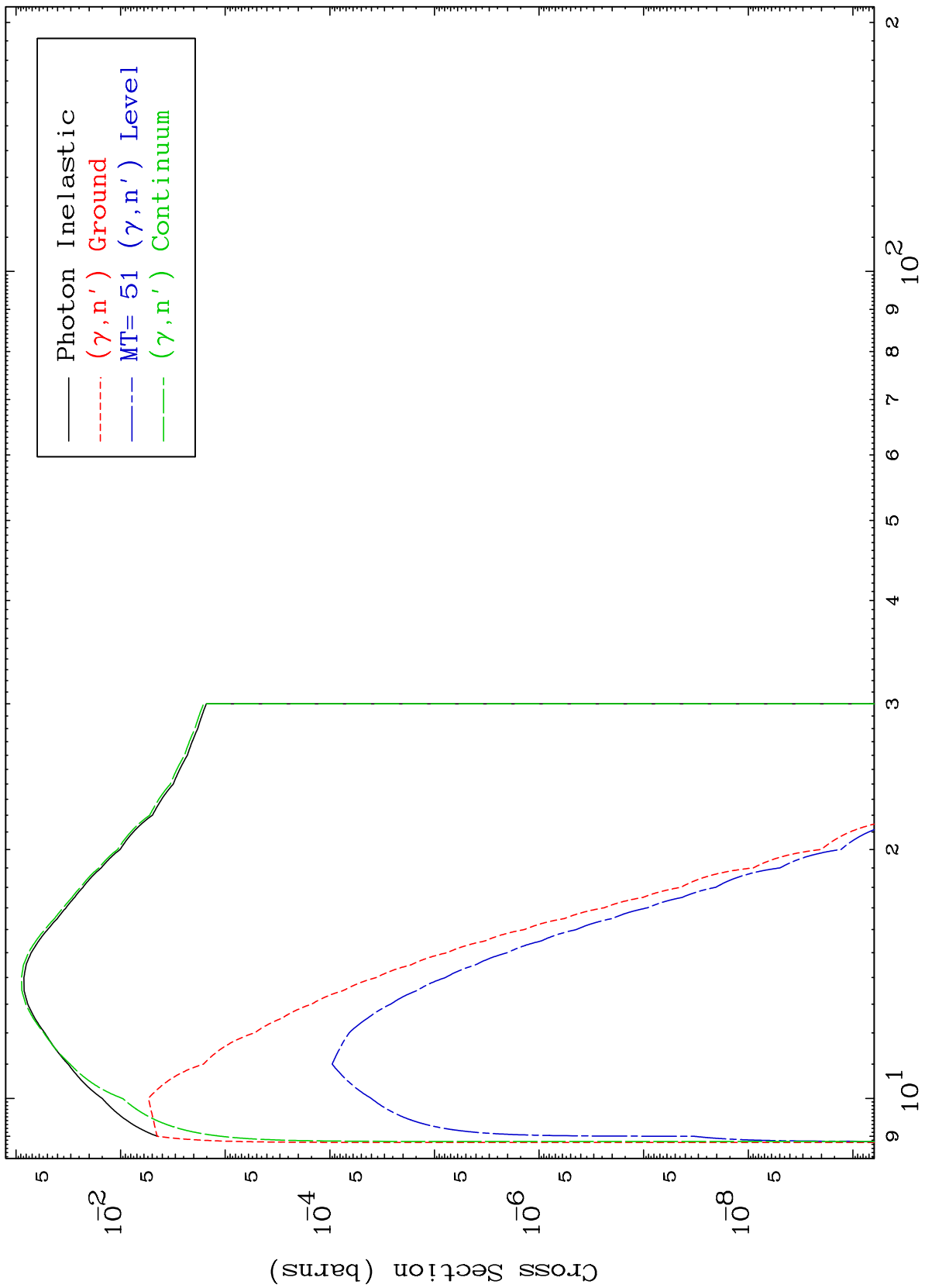


MAT 7074

( $\gamma, n'$ ) Level

71-Lu-158

0 Kelvin Cross Sections



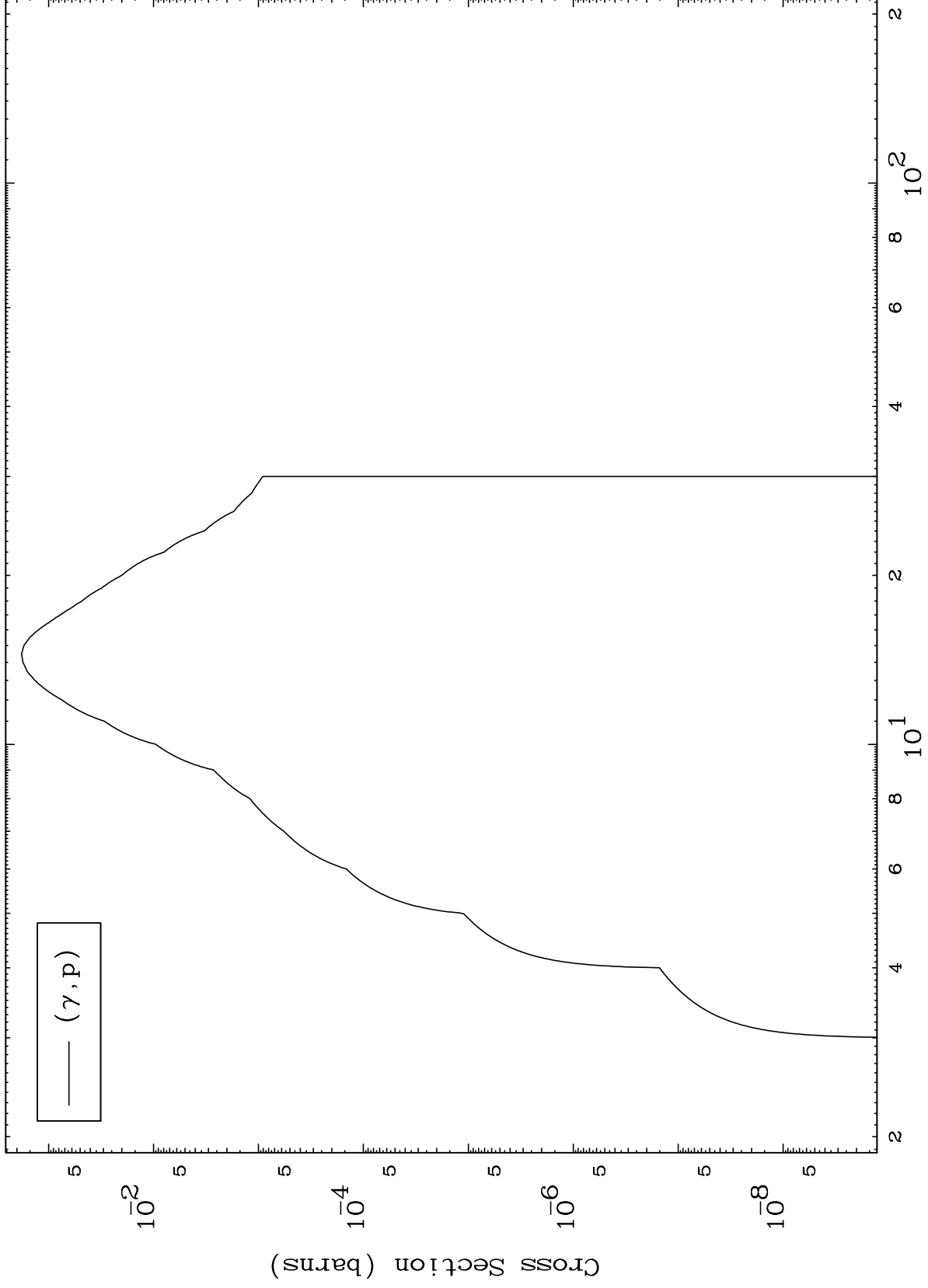
Incident Energy (MeV)

71-Lu-158

MAT 7074

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

71-Lu-158



6

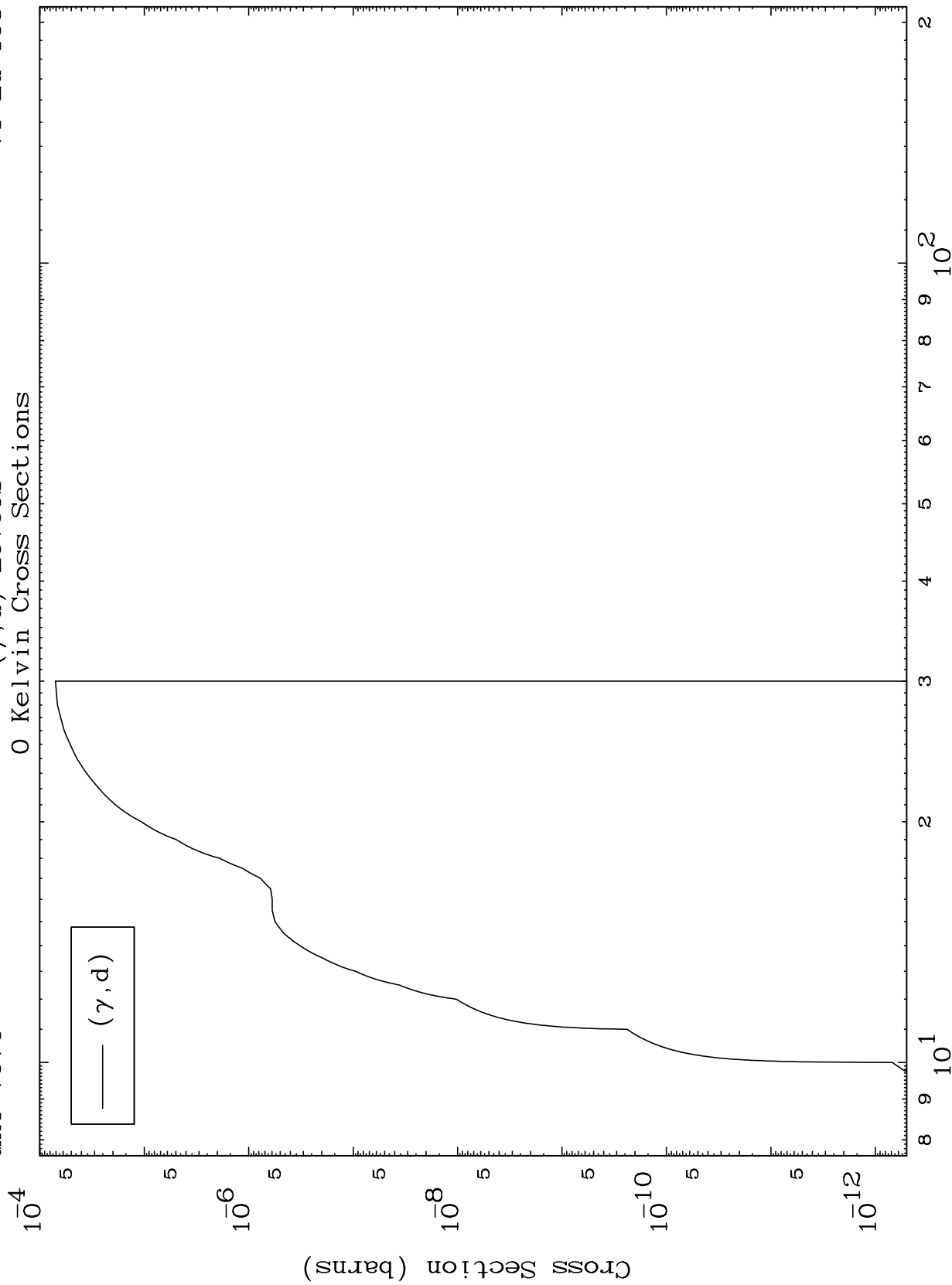
Incident Energy (MeV)

71-Lu-158

MAT 7074

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

71-Lu-158

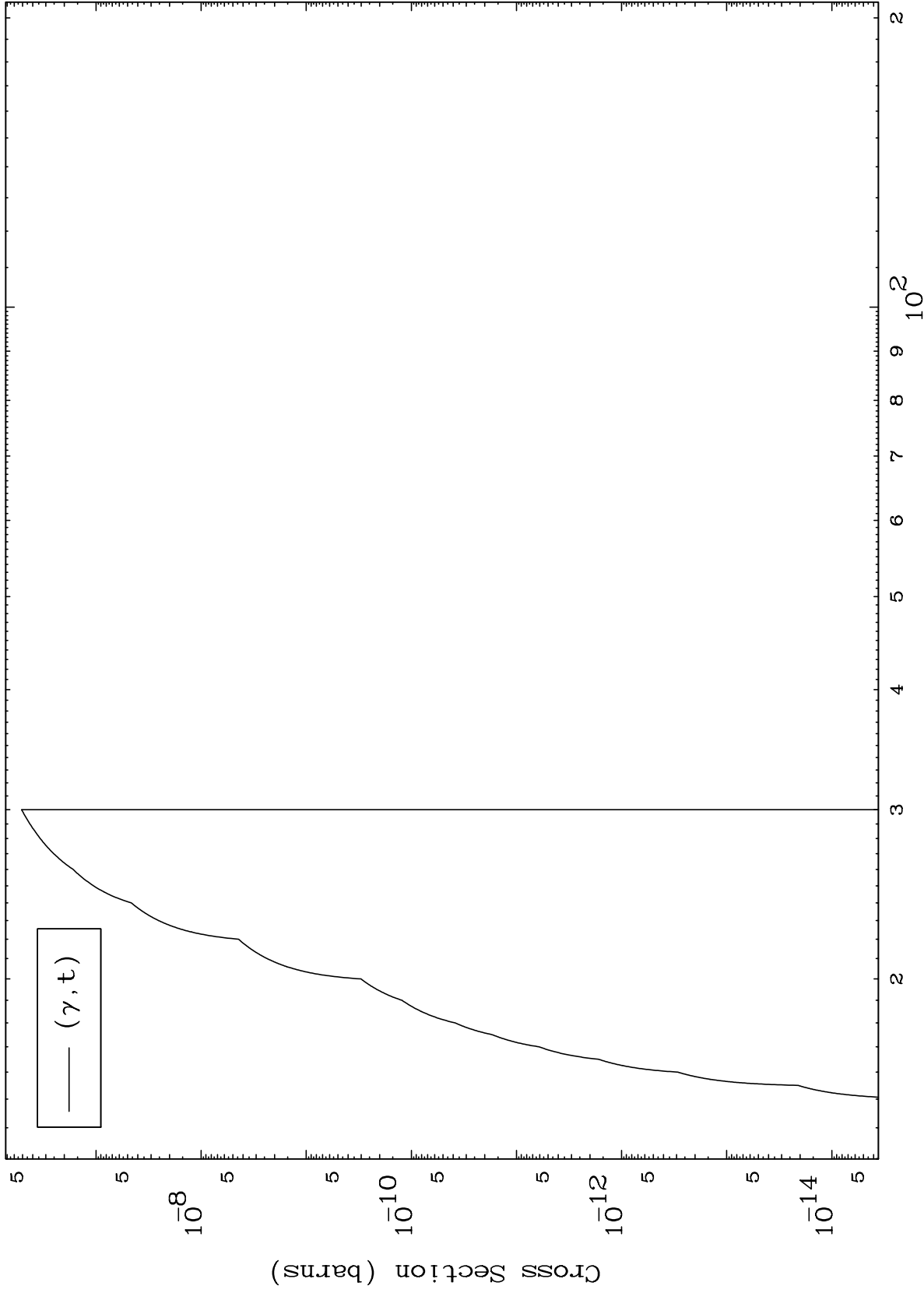


Incident Energy (MeV)

71-Lu-158

7



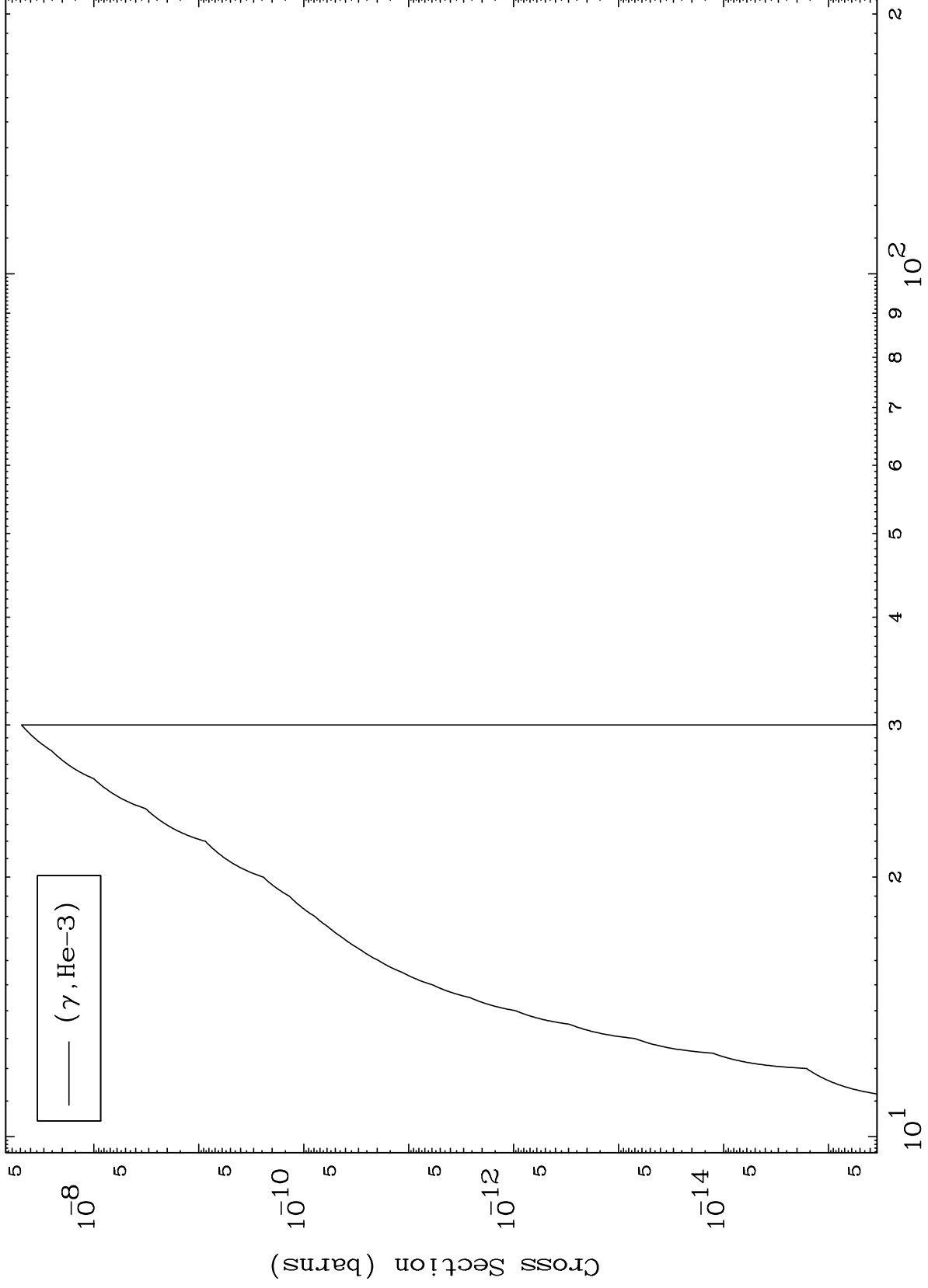


MAT 7074

( $\gamma$ ,He3) Levels

71-Lu-158

0 Kelvin Cross Sections



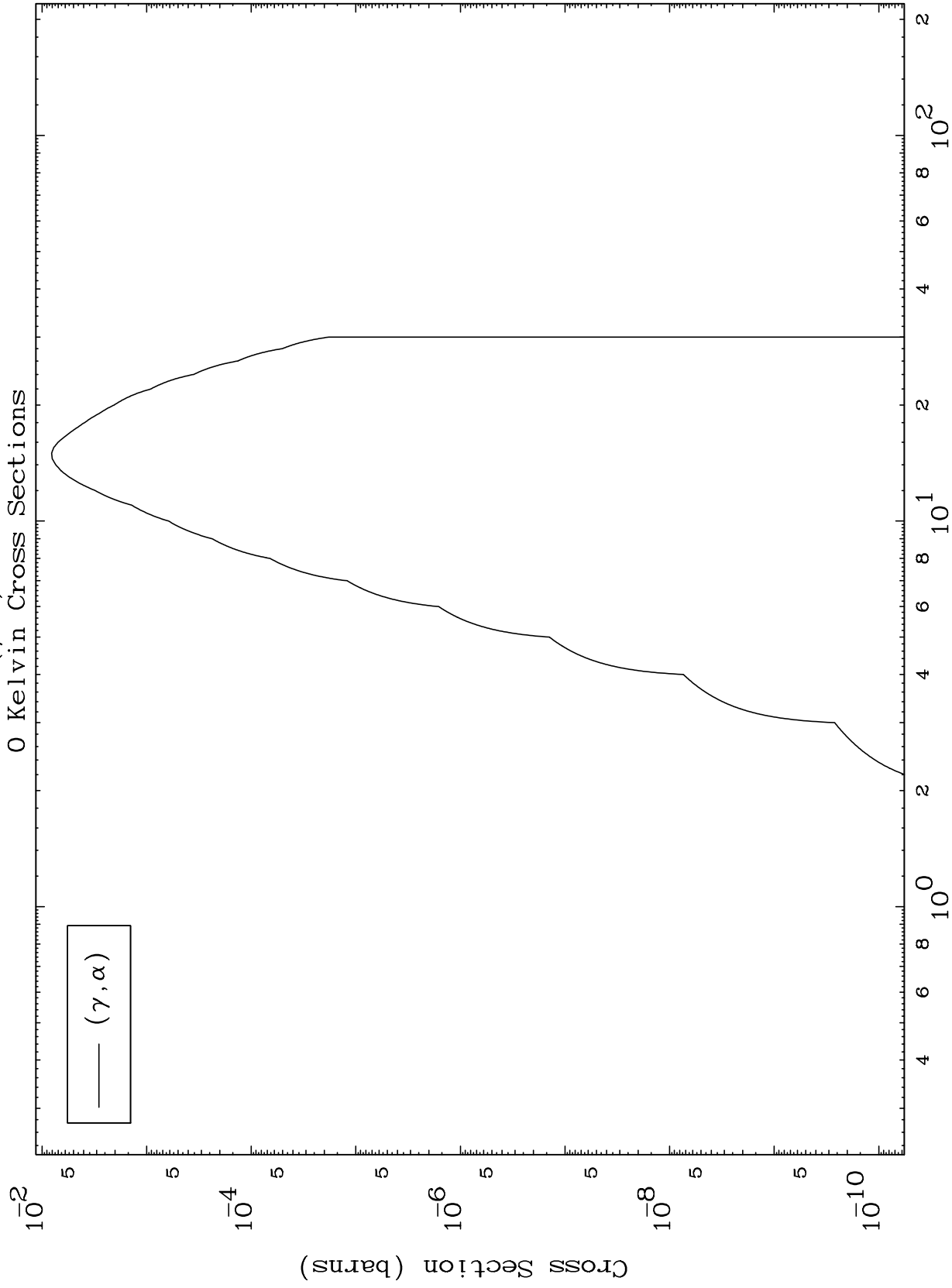
Incident Energy (MeV)

71-Lu-158

MAT 7074

( $\gamma, \alpha$ ) Levels

71-Lu-158



10

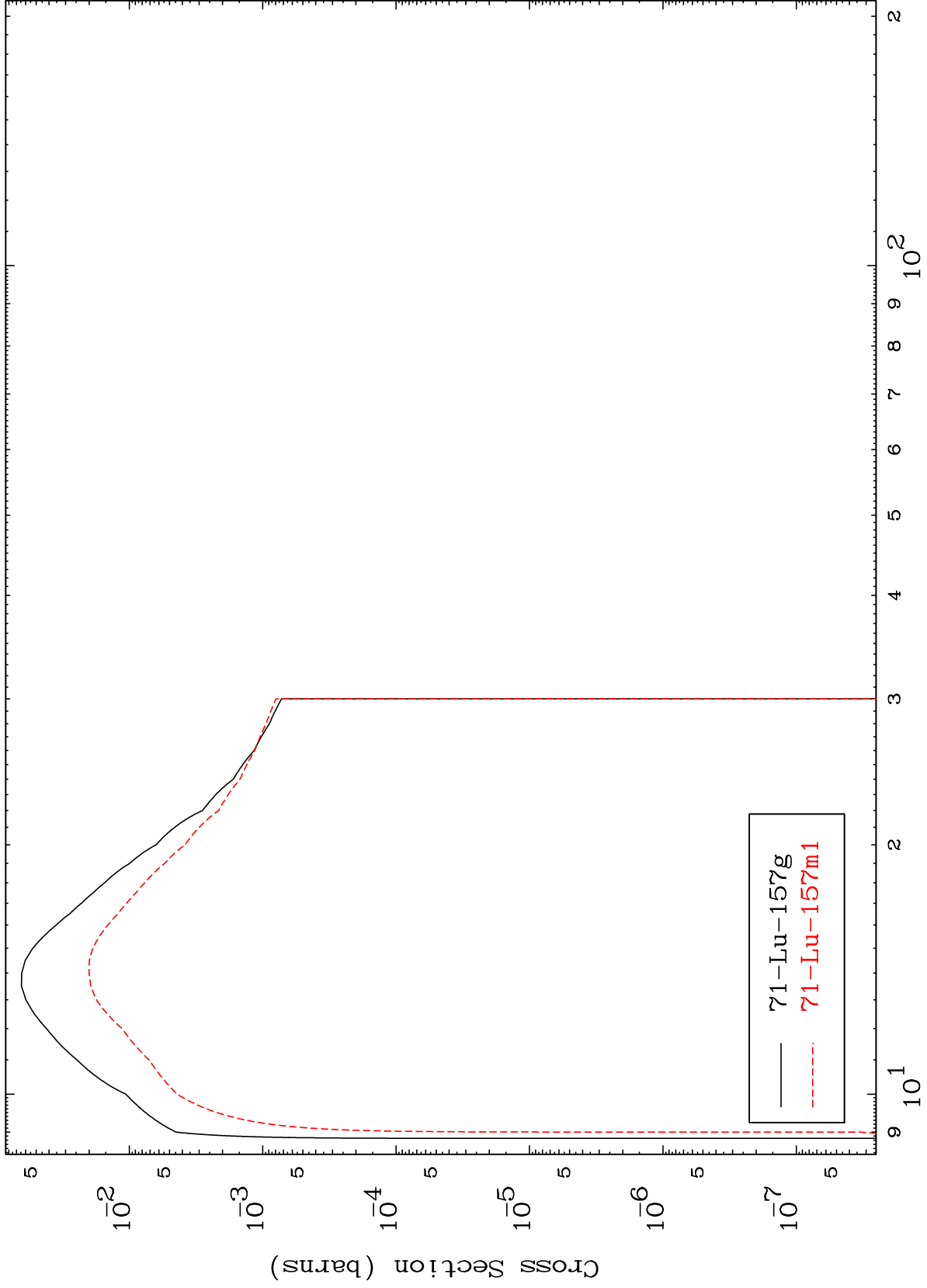
Incident Energy (MeV)

71-Lu-158

MAT 7074

Photon Inelastic  
Radionuclide Production Cross Section

71-Lu-158



11

Incident Energy (MeV)

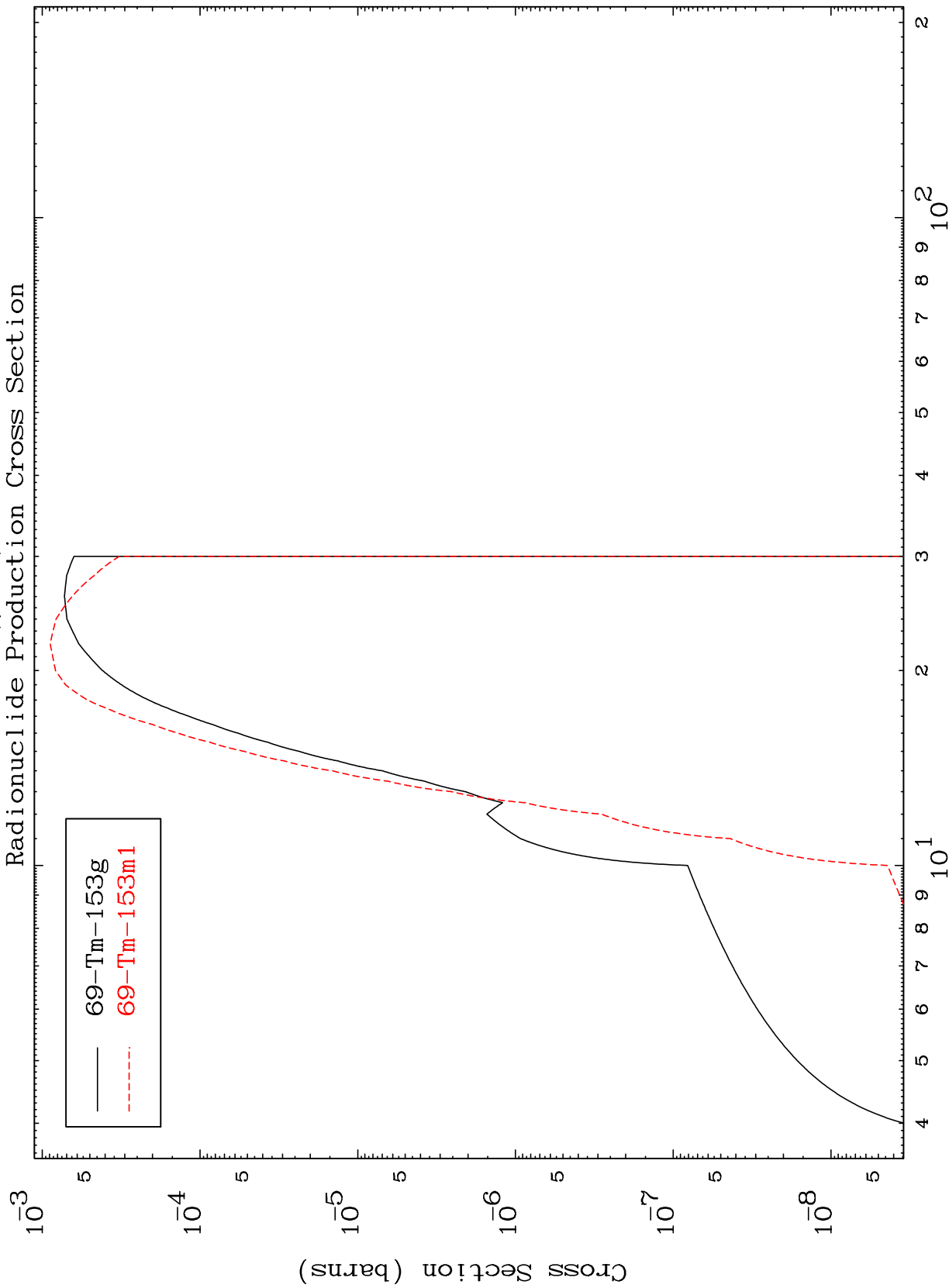
71-Lu-158

MAT 7074

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

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{71}\text{Lu-158}$

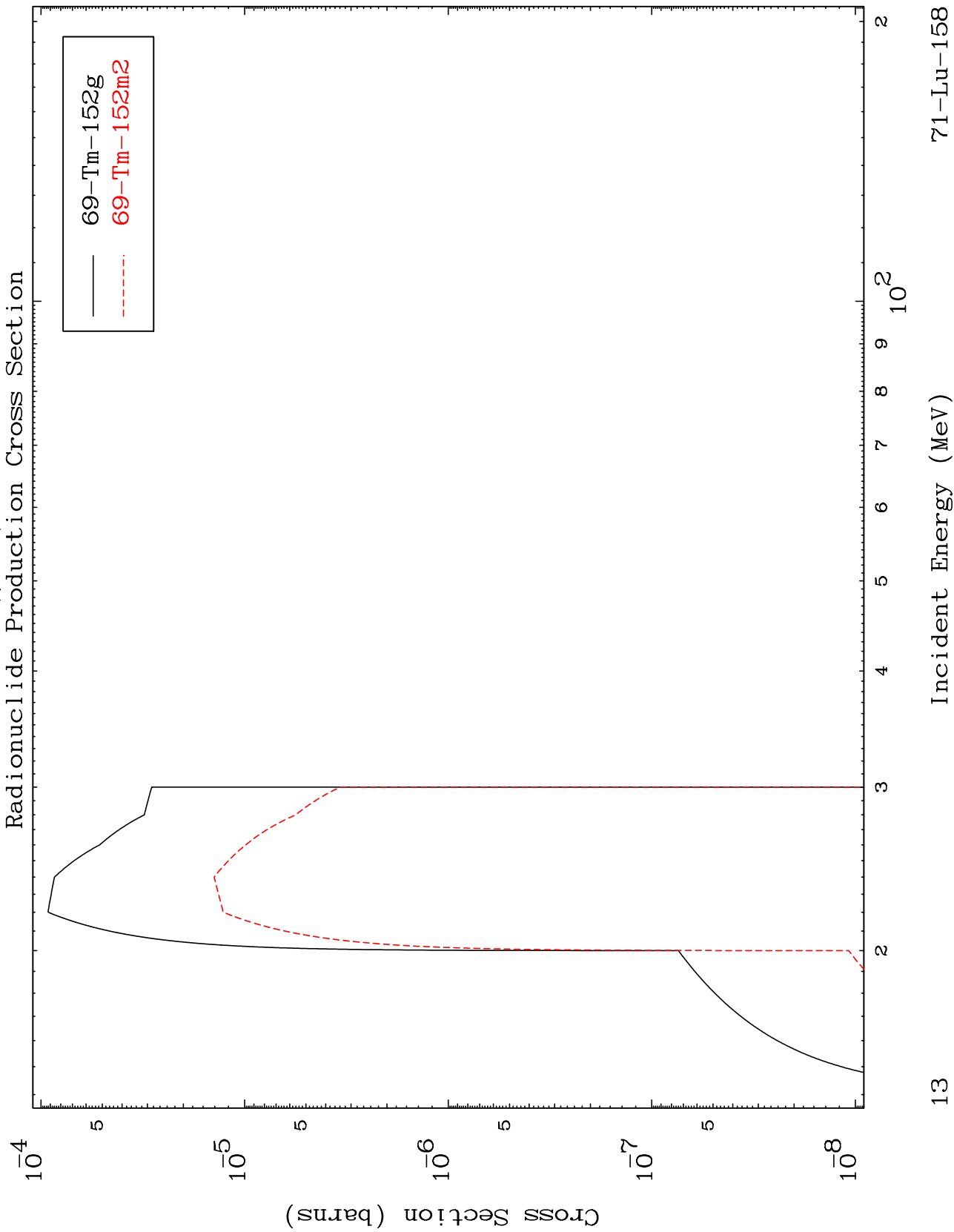
12

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$(\gamma, 2n) \alpha$

71-Lu-158

Radionuclide Production Cross Section



69-Tm-152g  
69-Tm-152m2

13

Incident Energy (MeV)

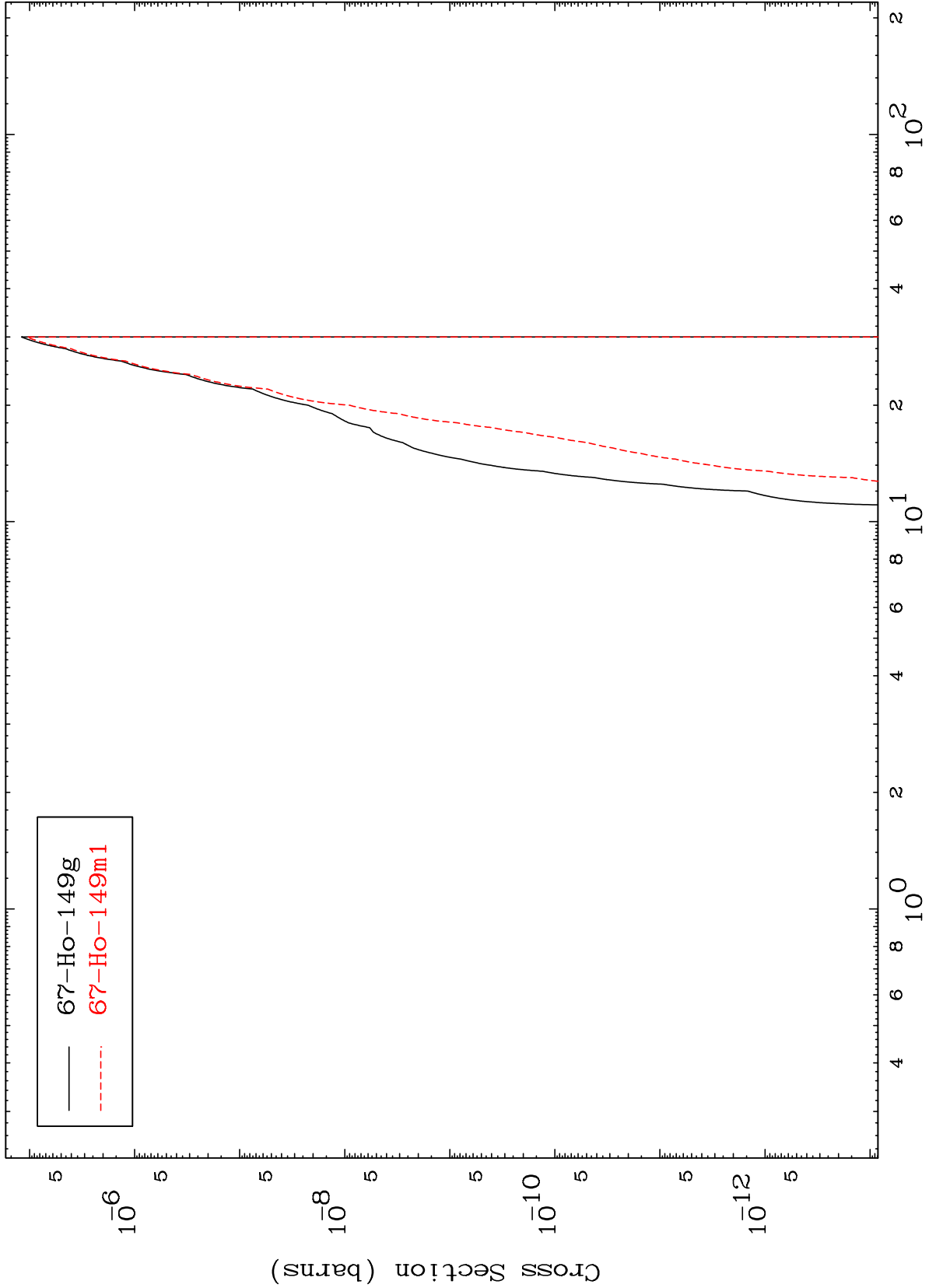
71-Lu-158

MAT 7074

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

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section

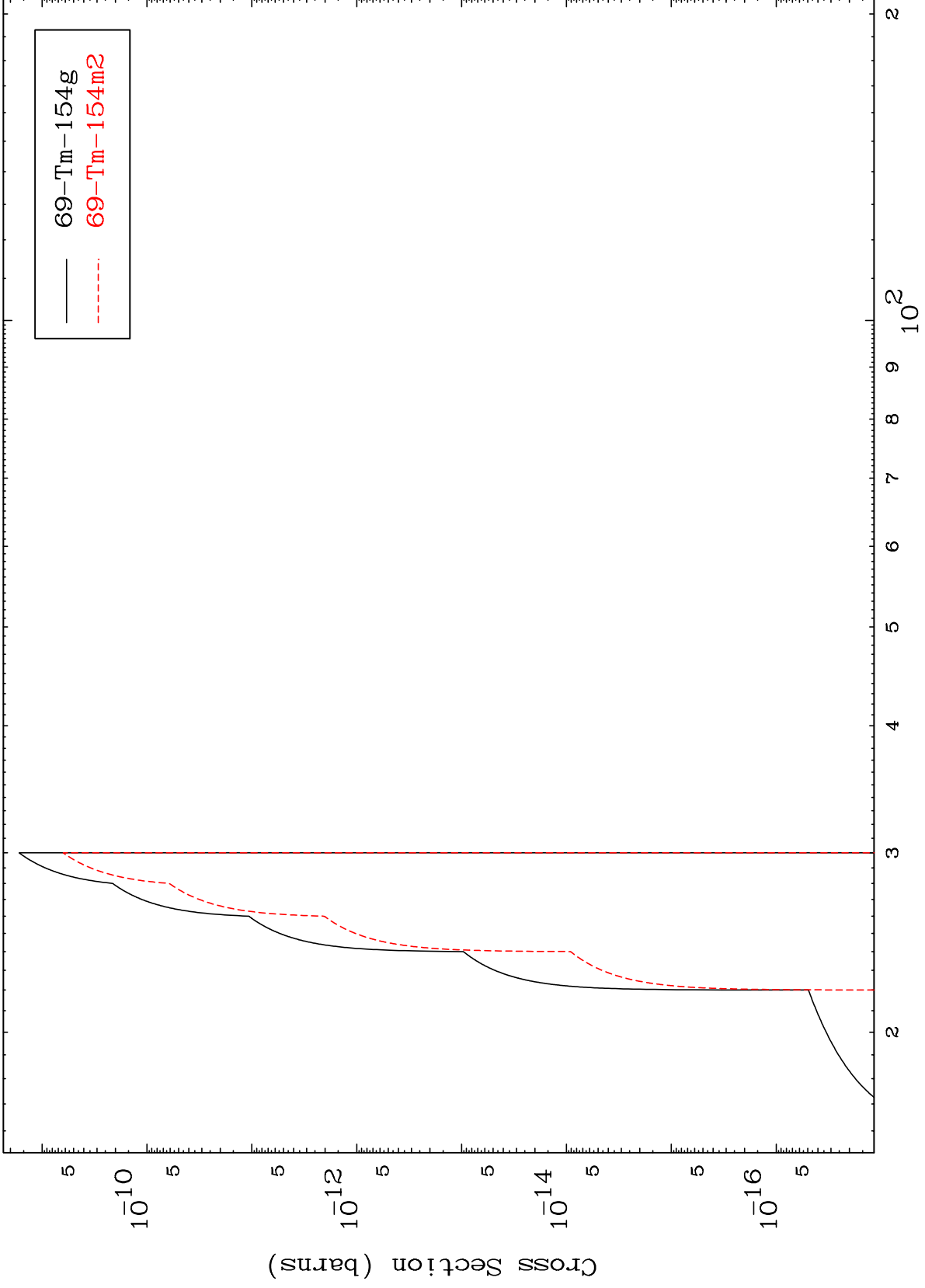


14

Incident Energy (MeV)

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section

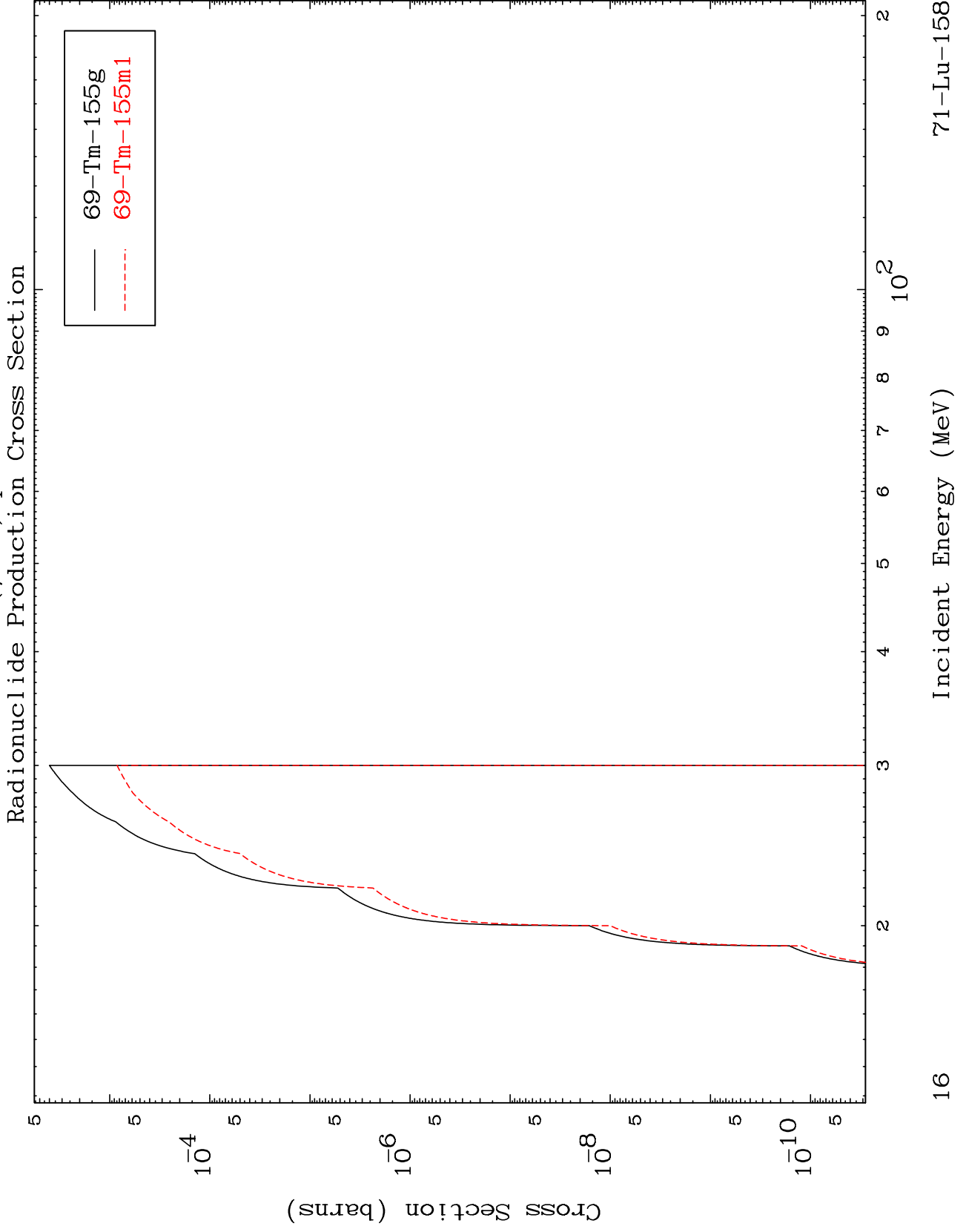




MAT 7074

( $\gamma, 2n$ ) p

71-Lu-158

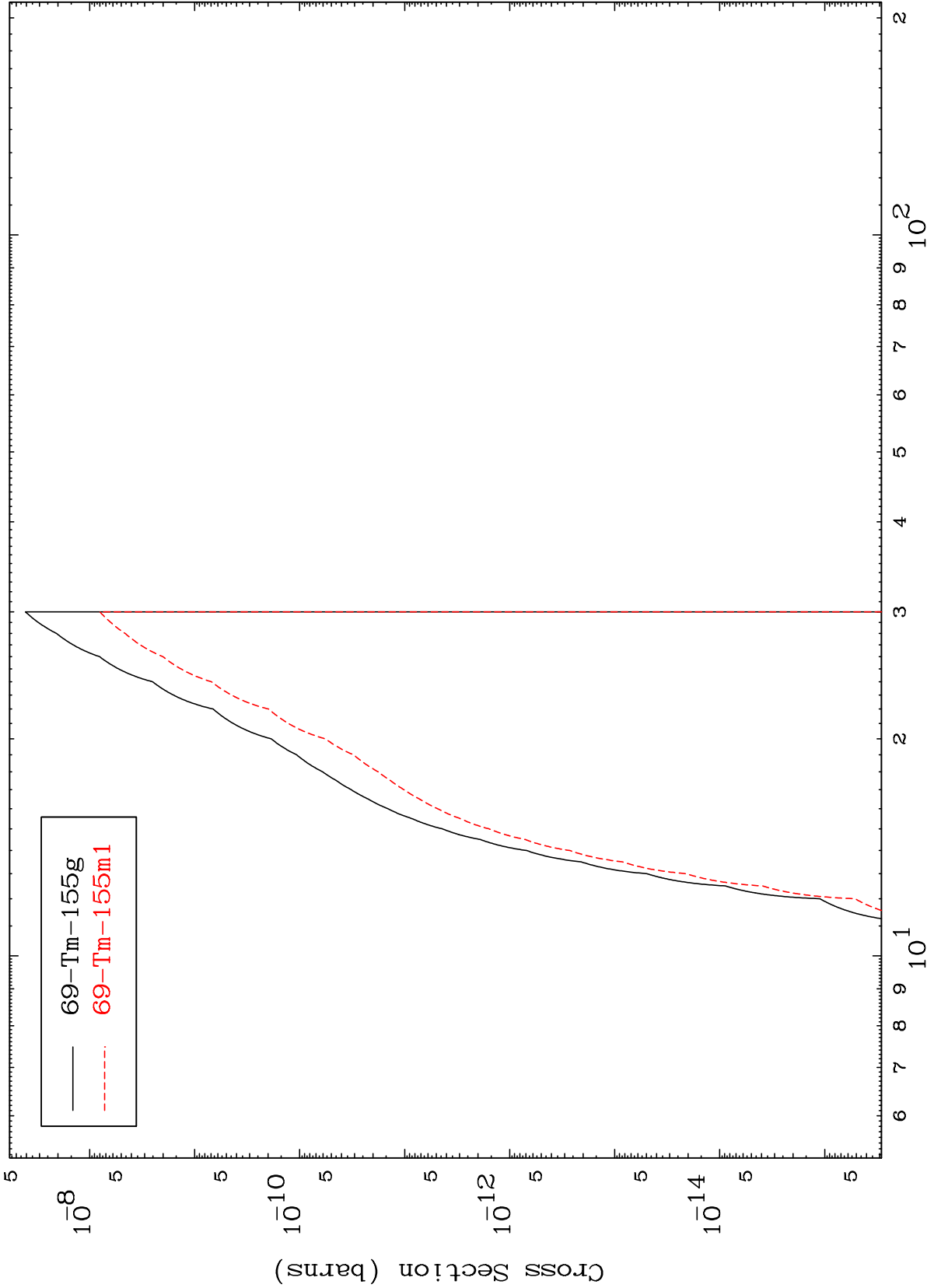


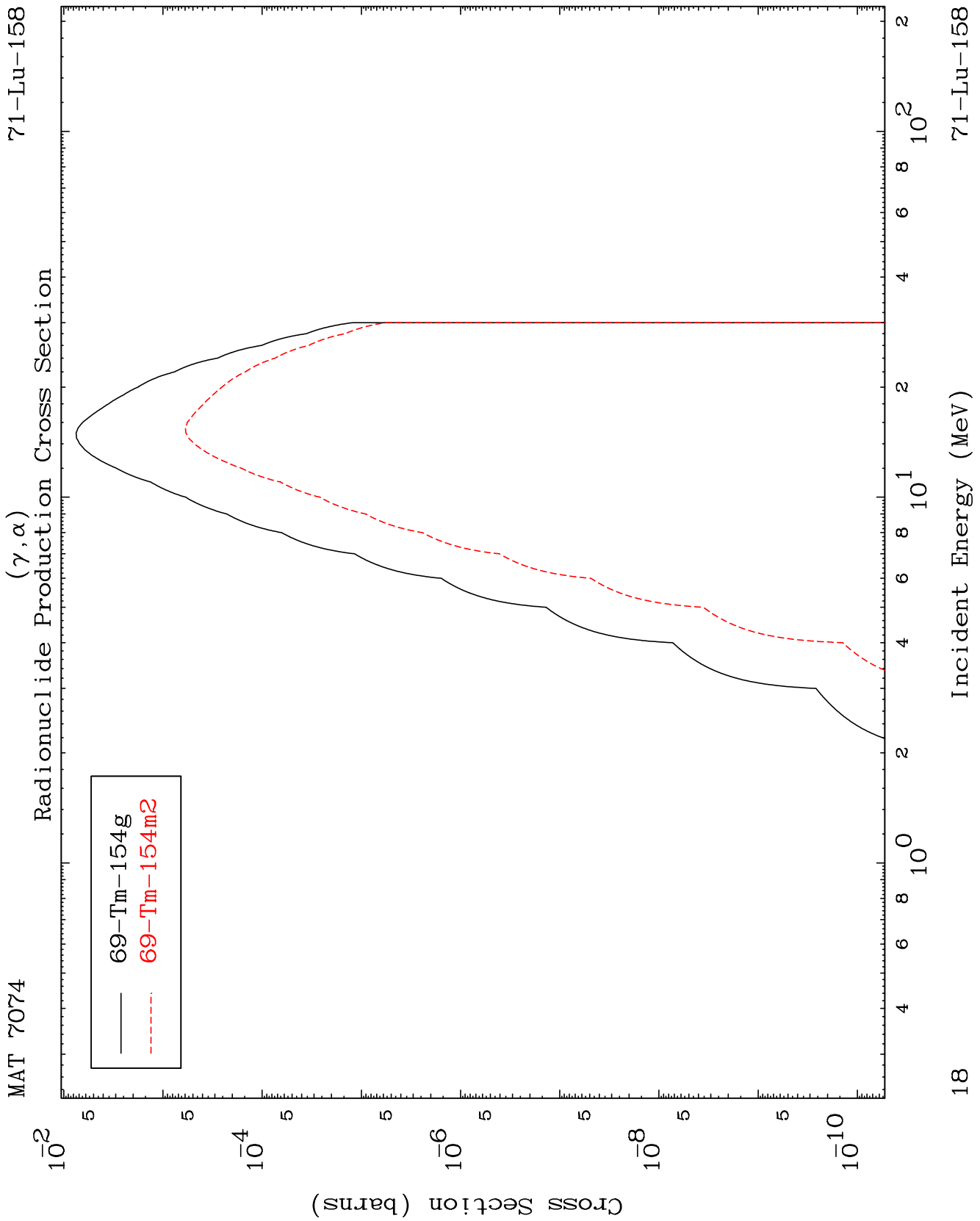
16

Incident Energy (MeV)

71-Lu-158

Radionuclide Production Cross Section



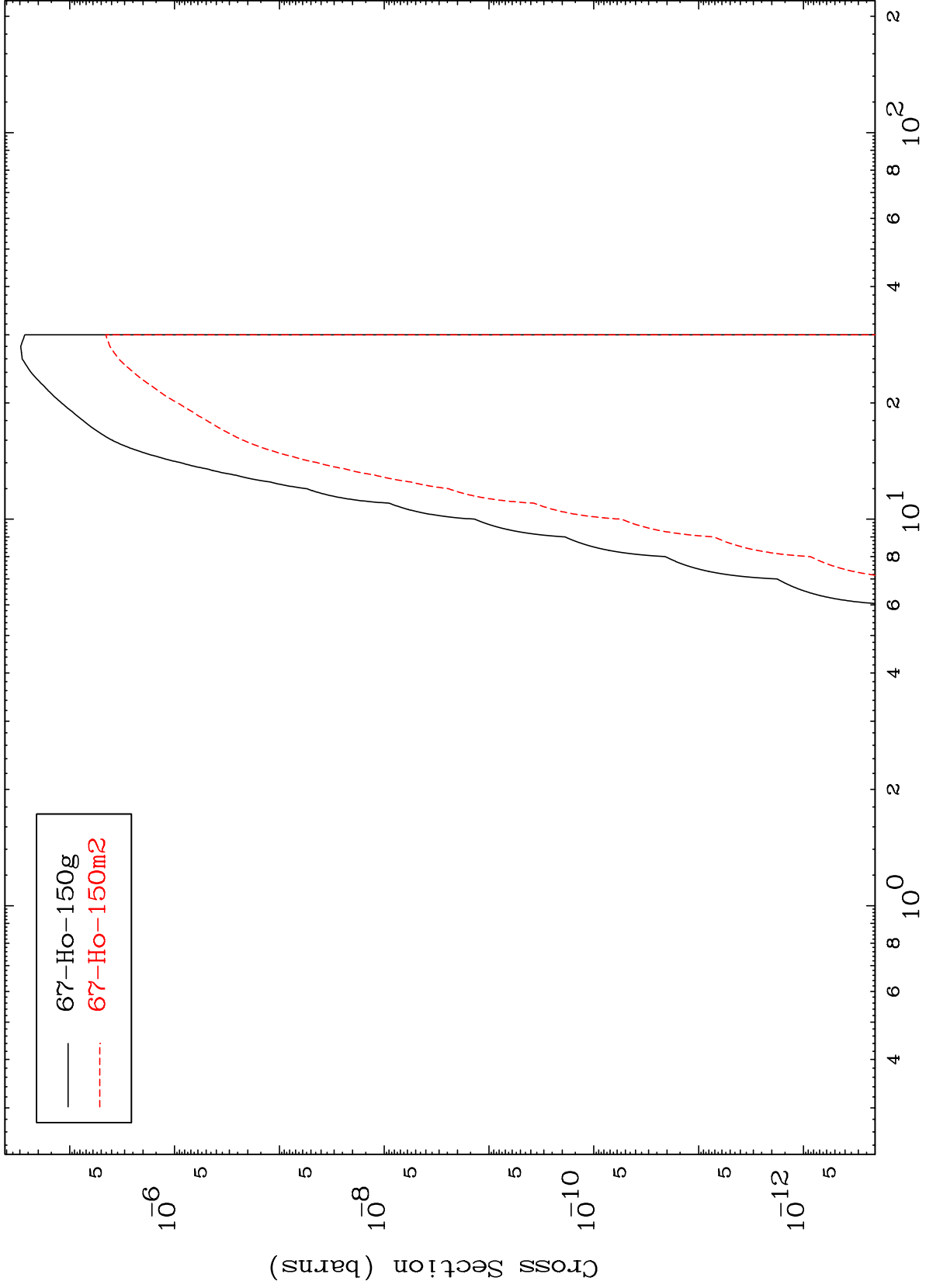


MAT 7074

( $\gamma, 2\alpha$ )

71-Lu-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

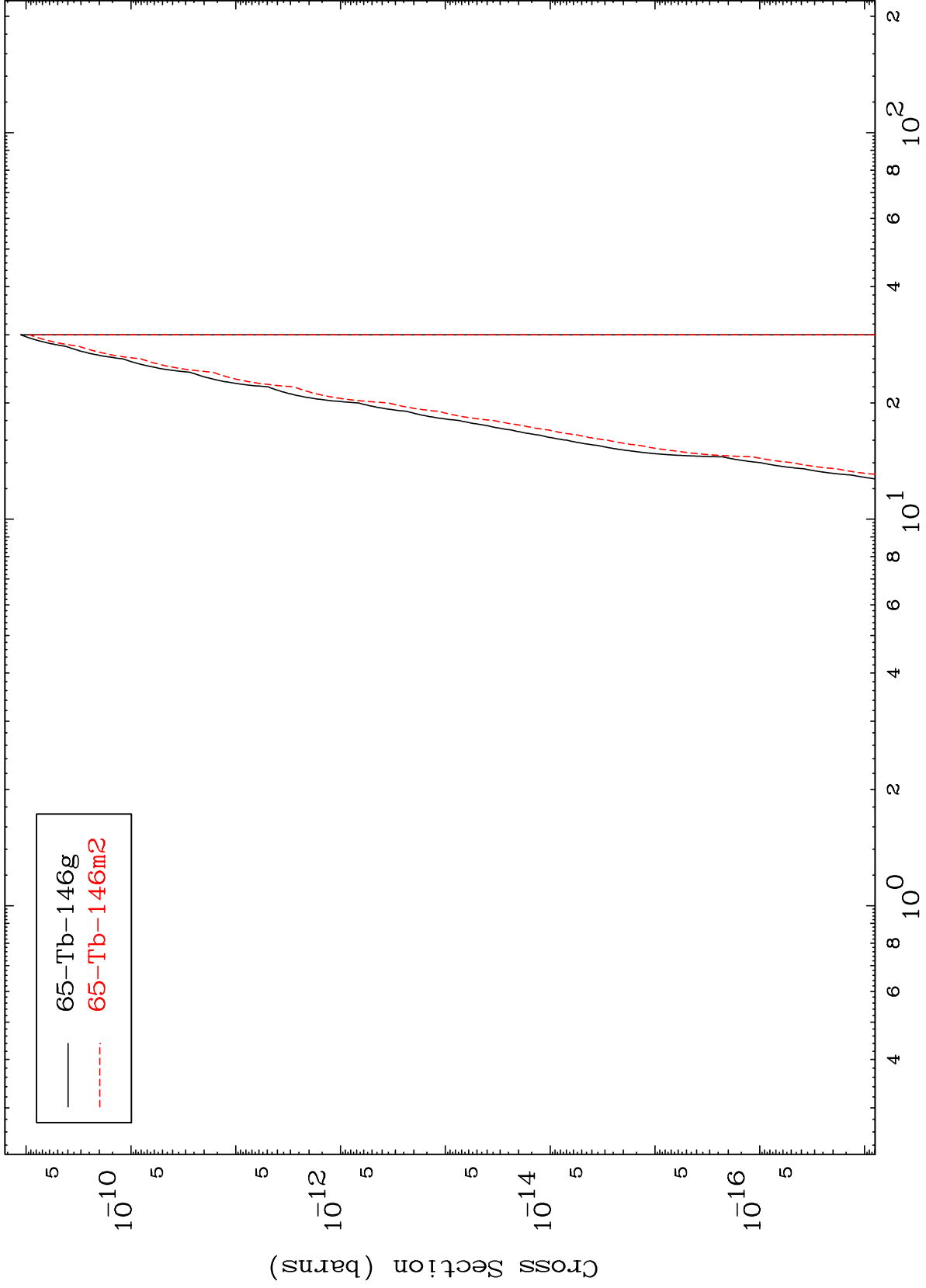
71-Lu-158

MAT 7074

( $\gamma, 3\alpha$ )

71-Lu-158

Radionuclide Production Cross Section

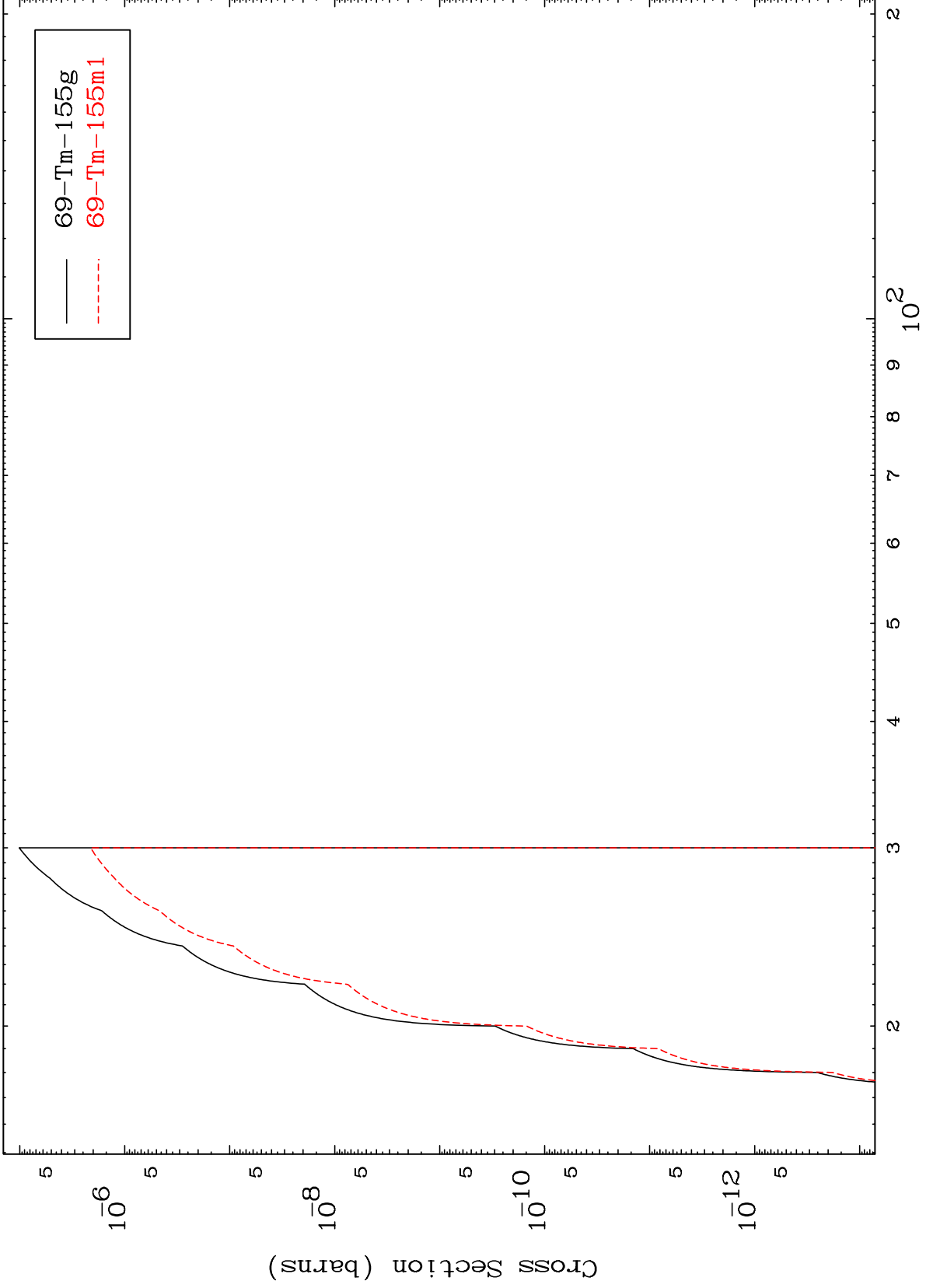


20

Incident Energy (MeV)

71-Lu-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

