

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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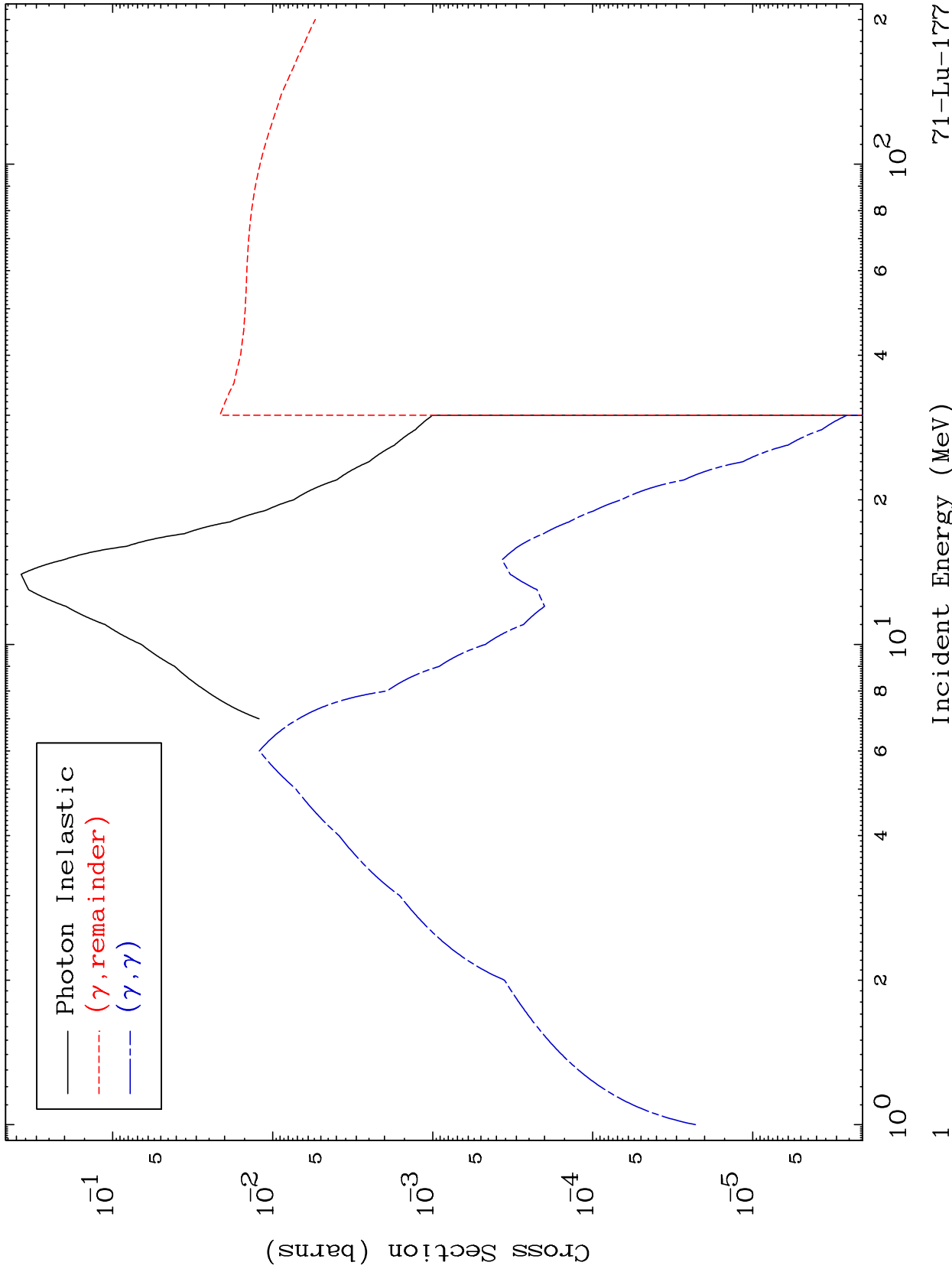
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7132

Photon Major  
0 Kelvin Cross Sections

71-Lu-177

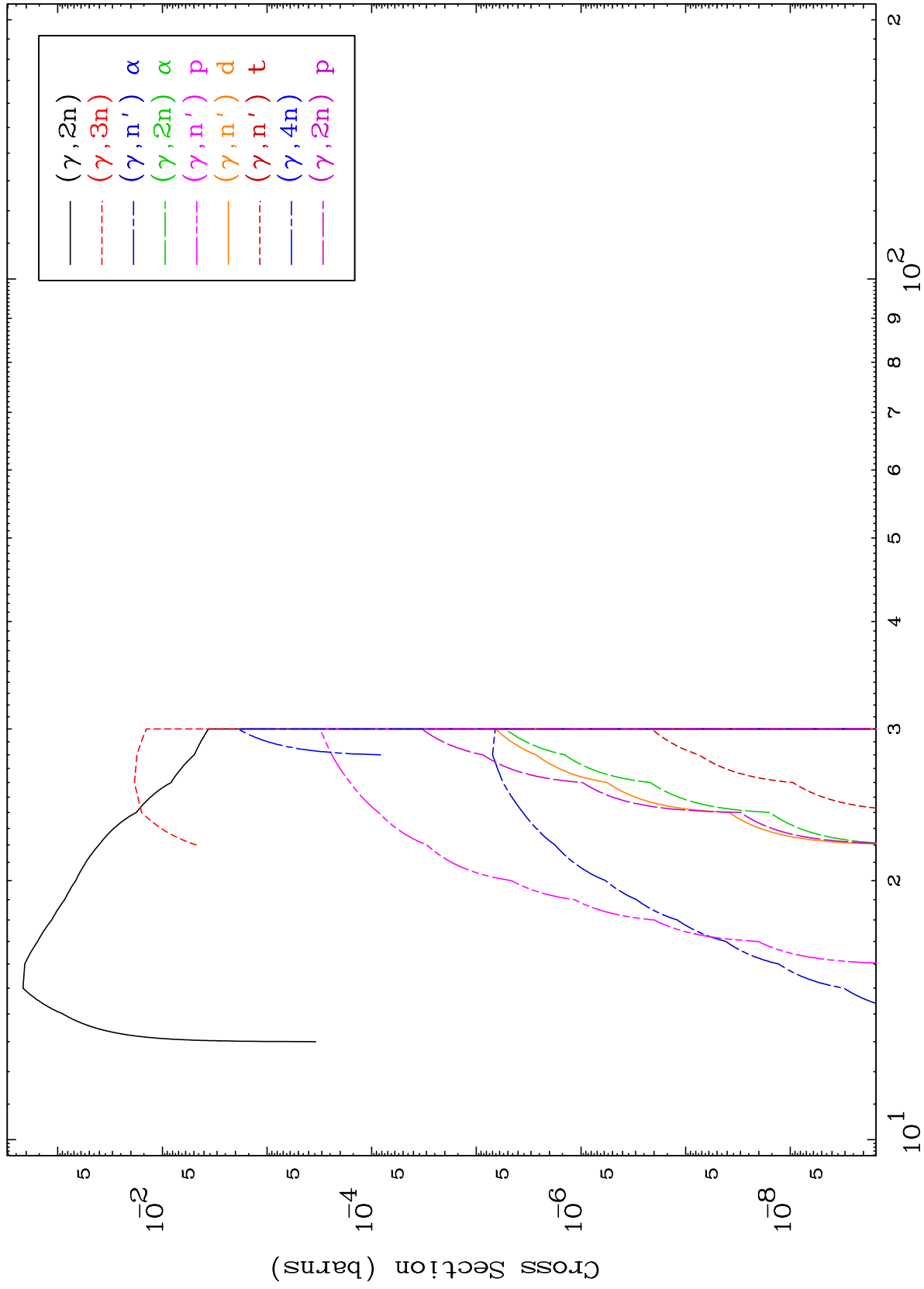


71-Lu-177

MAT 7132

Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-177



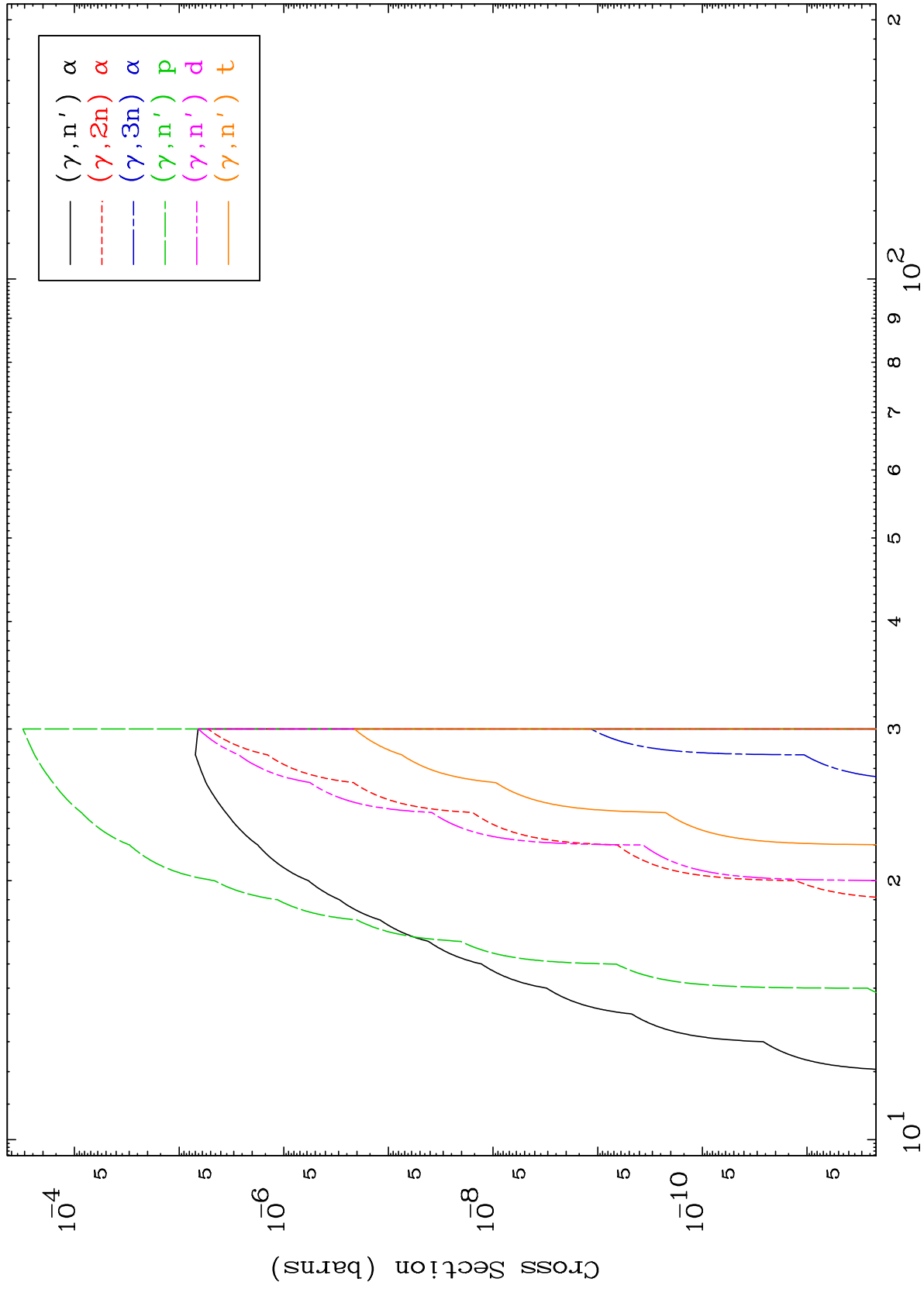
71-Lu-177

Incident Energy (MeV)

MAT 7132

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-177



71-Lu-177

Incident Energy (MeV)

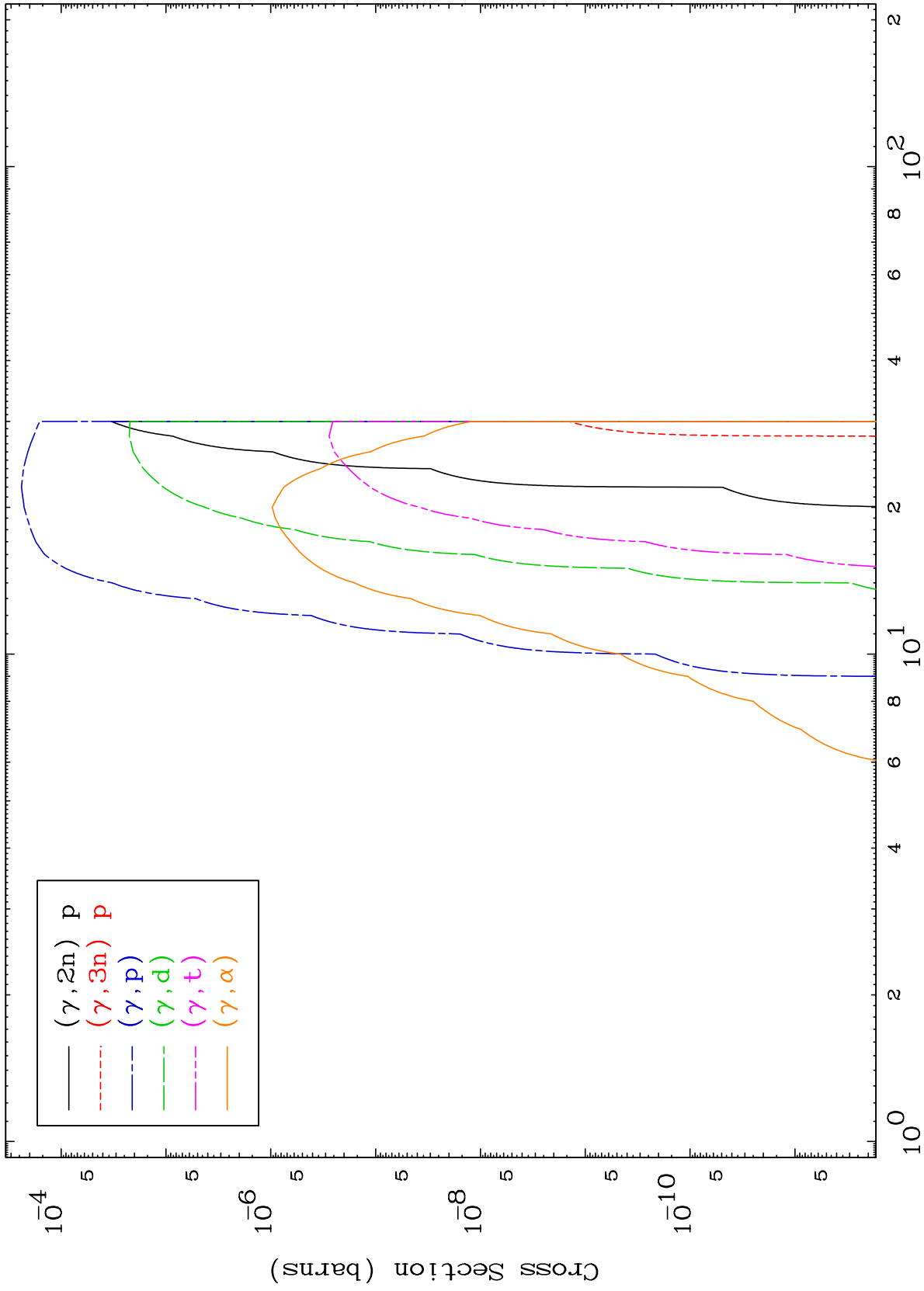
10<sup>1</sup>

10<sup>2</sup>

MAT 7132

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-177



71-Lu-177

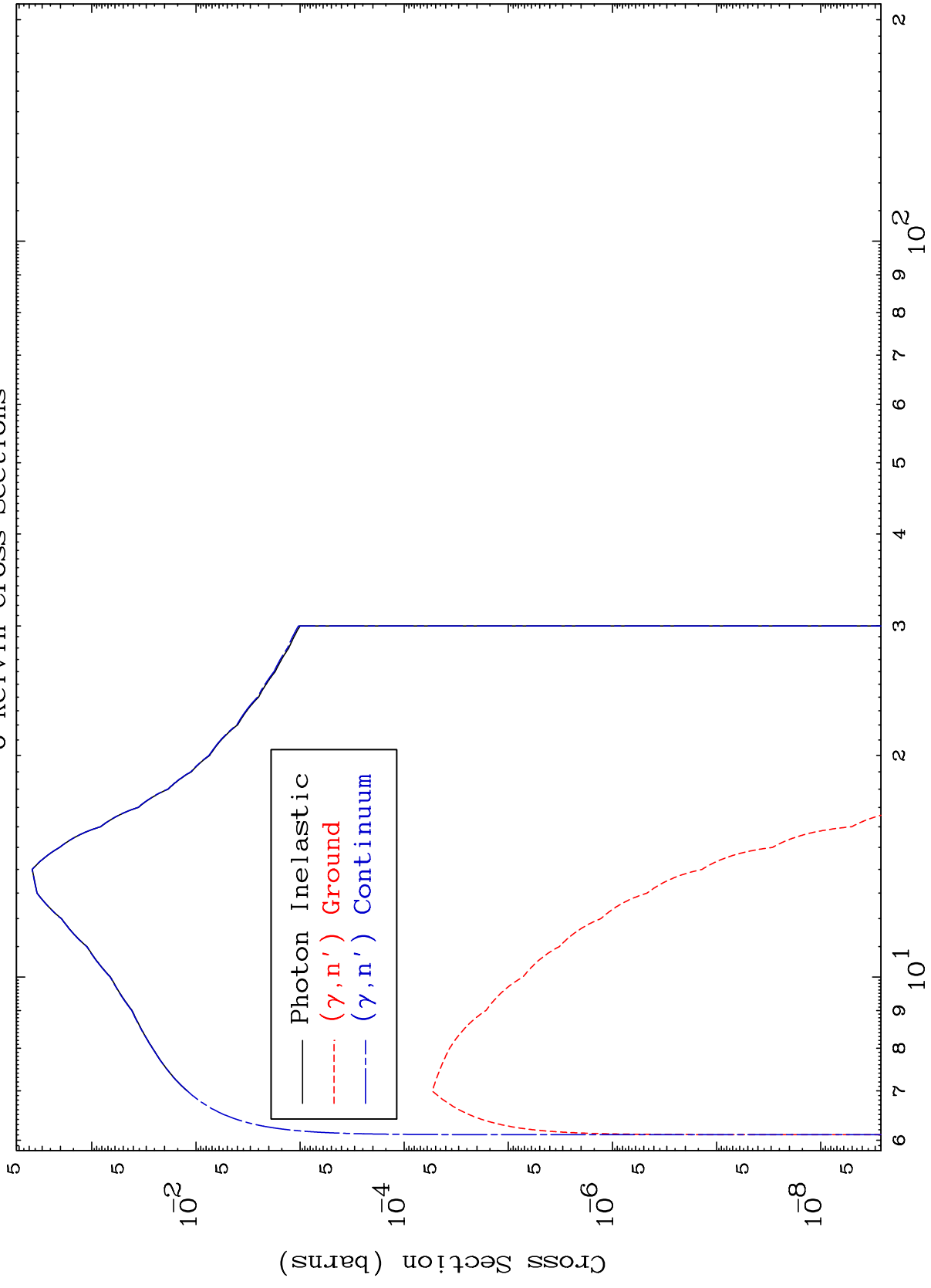
Incident Energy (MeV)

4

MAT 7132

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

71-Lu-177



5

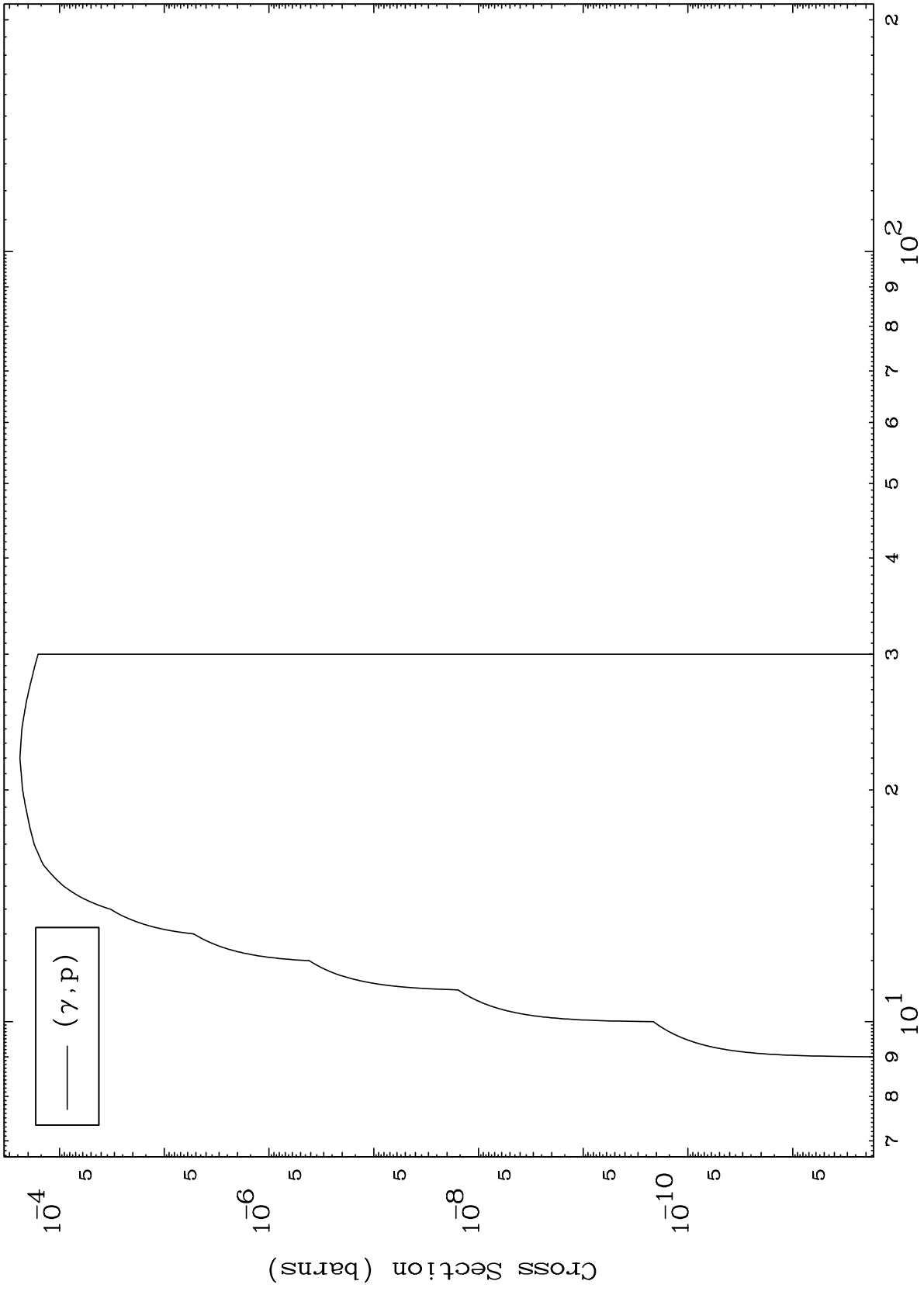
Incident Energy (MeV)

71-Lu-177

MAT 7132

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

71-Lu-177



6

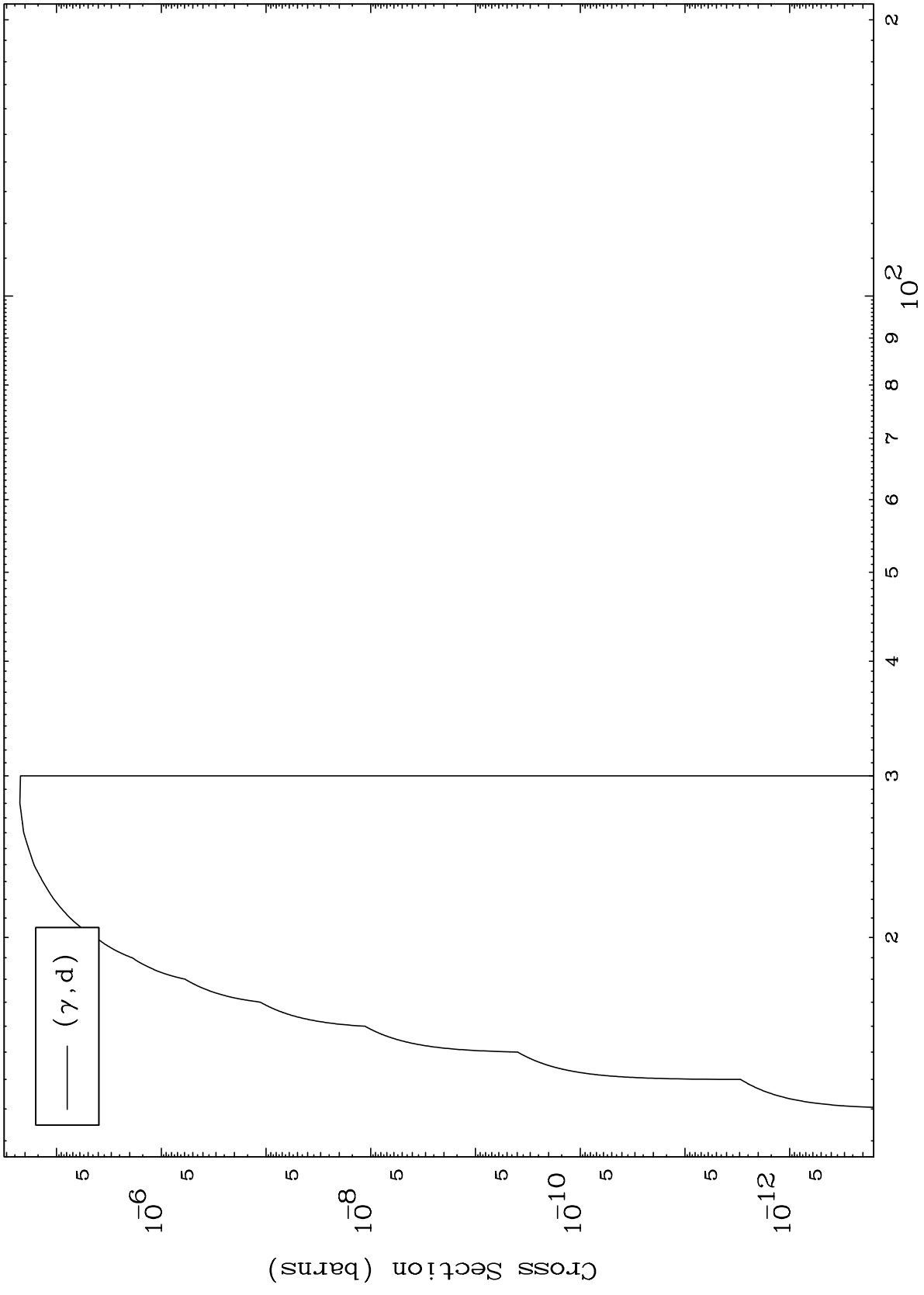
Incident Energy (MeV)

71-Lu-177

MAT 7132

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

71-Lu-177



7

Incident Energy (MeV)

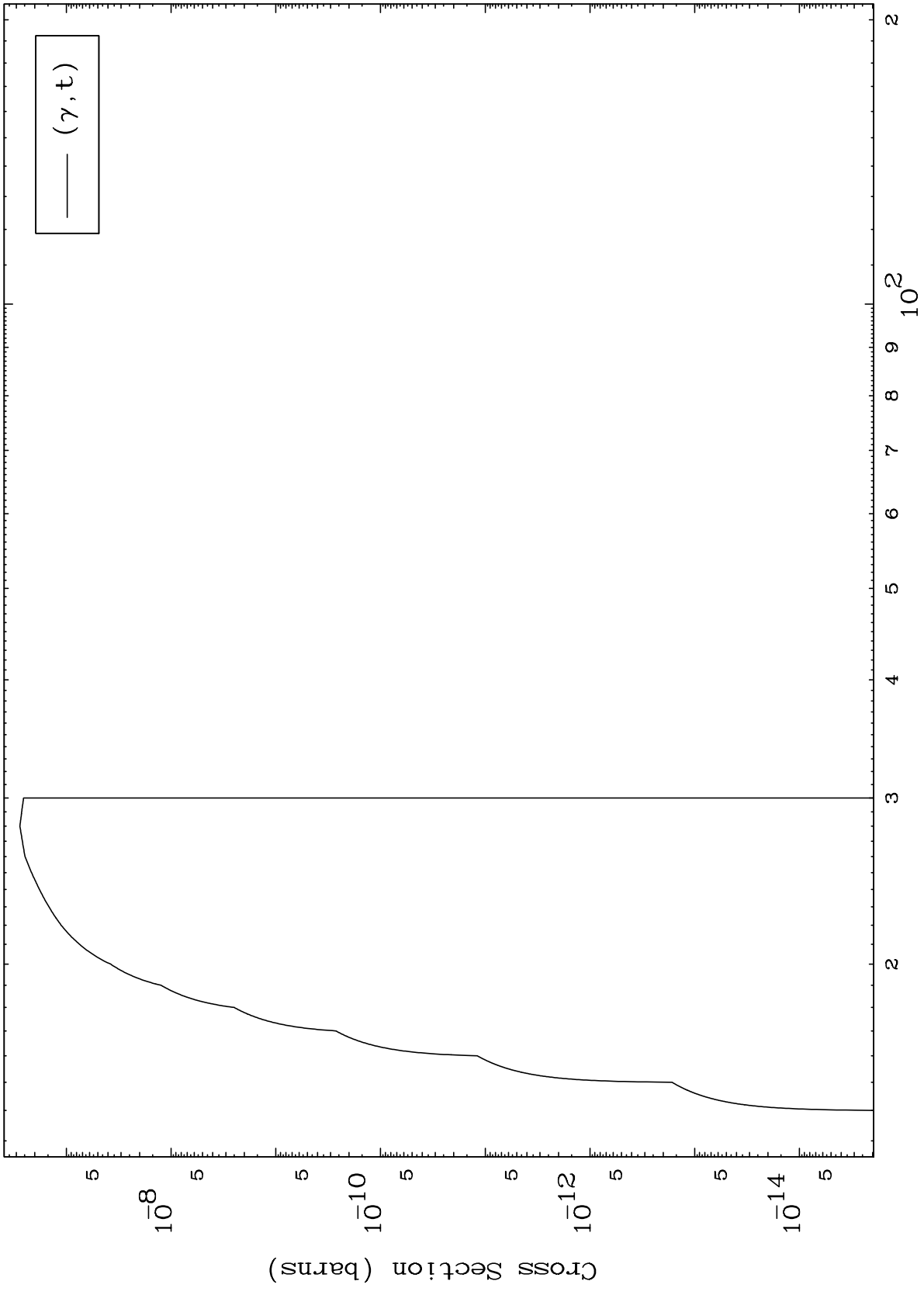
71-Lu-177



MAT 7132

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

71-Lu-177



8

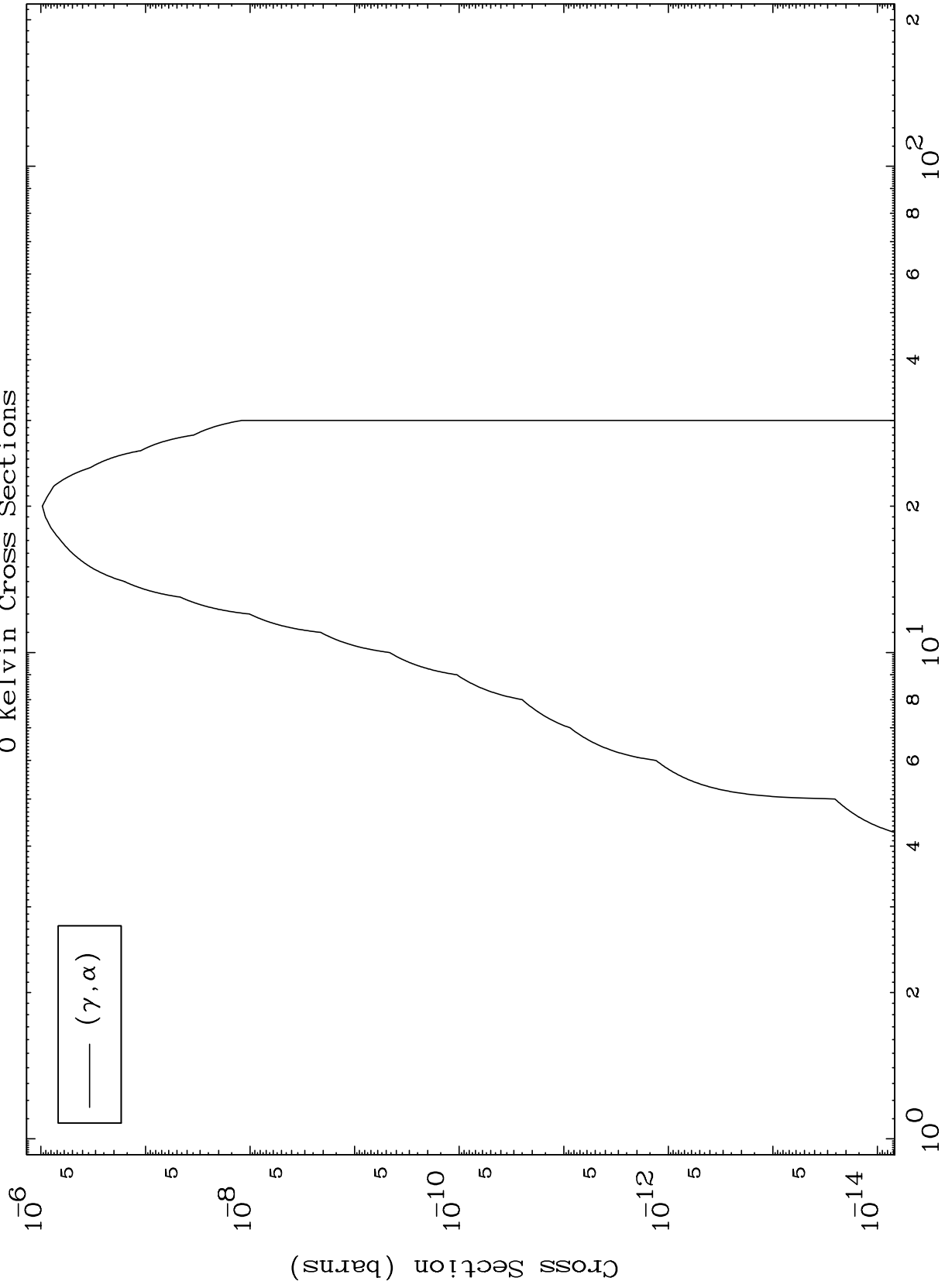
Incident Energy (MeV)

71-Lu-177

MAT 7132

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

71-Lu-177



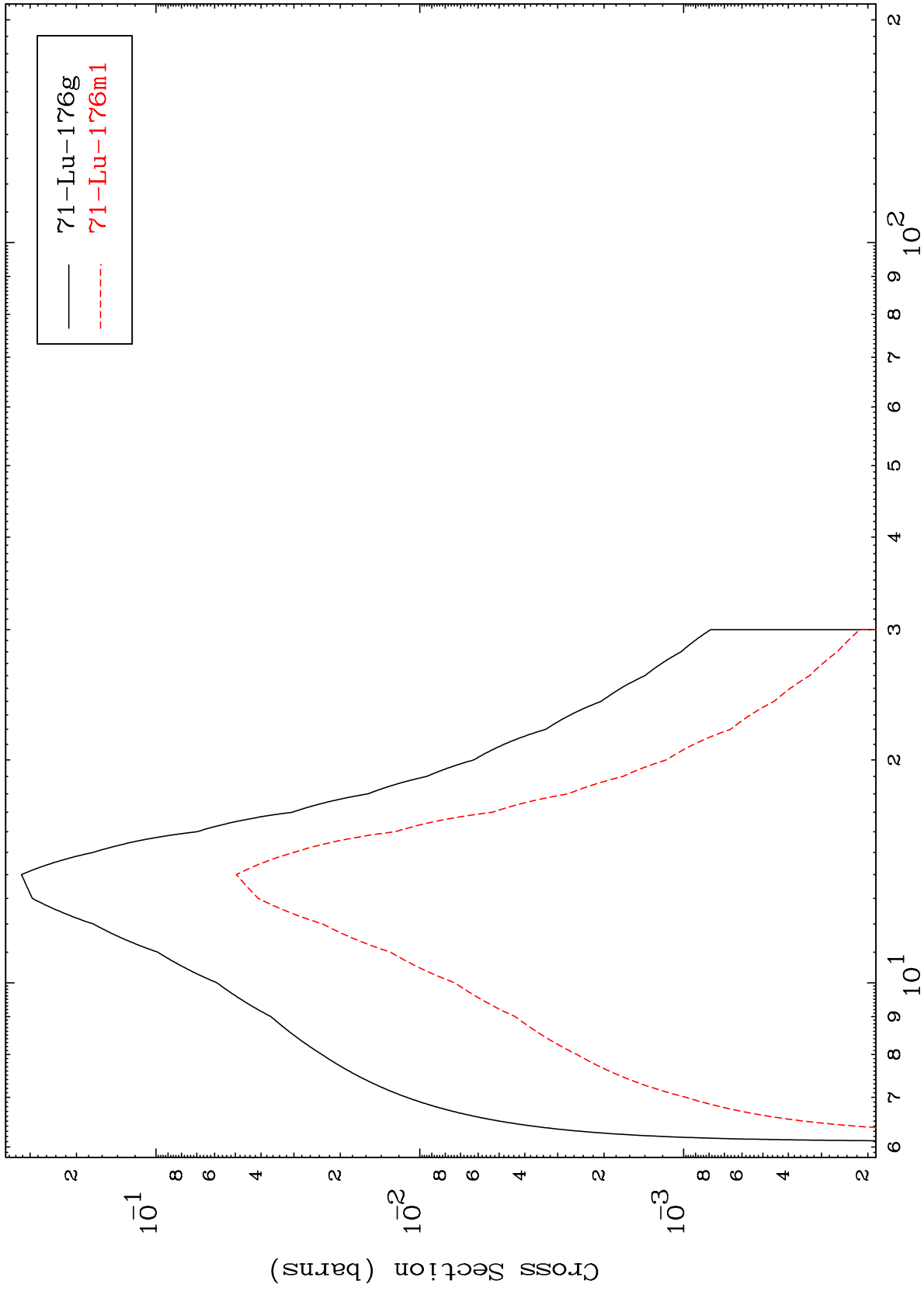
Incident Energy (MeV)

71-Lu-177

MAT 7132

Photon Inelastic  
Radionuclide Production Cross Section

71-Lu-177



10

Incident Energy (MeV)

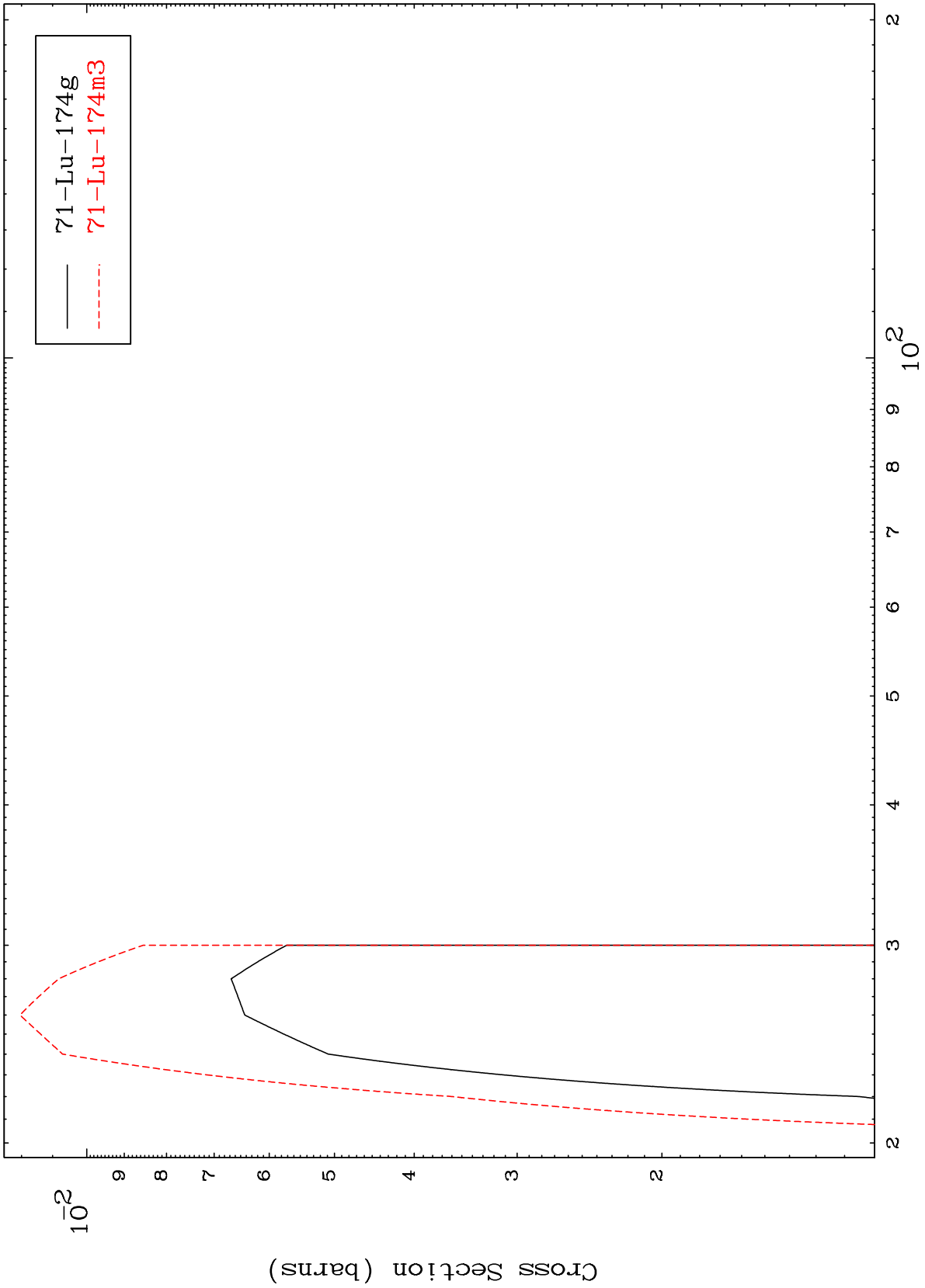
71-Lu-177

MAT 7132

( $\gamma, 3n$ )

<sup>71</sup>Lu-177

Radionuclide Production Cross Section



11

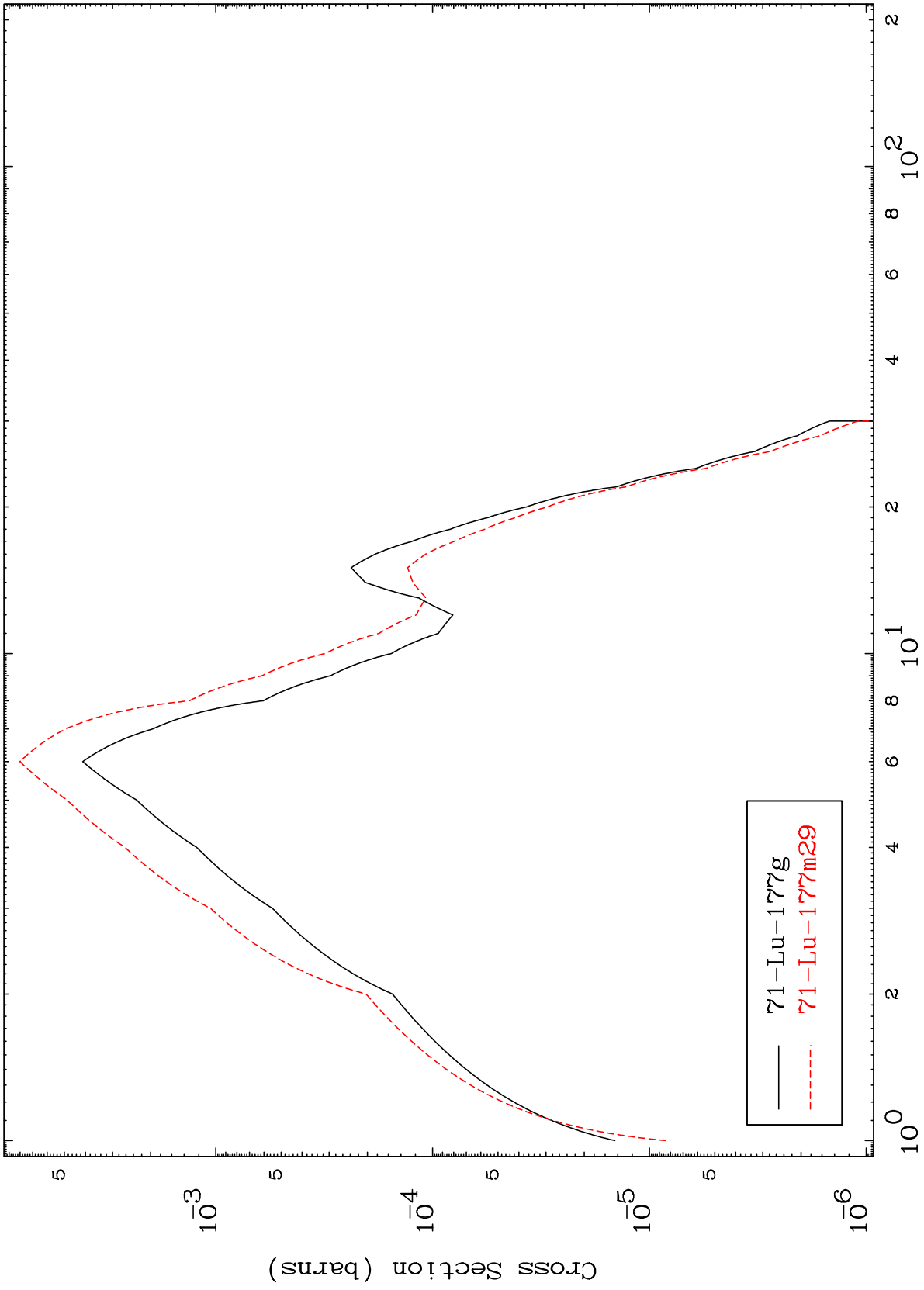
Incident Energy (MeV)

<sup>71</sup>Lu-177

MAT 7132

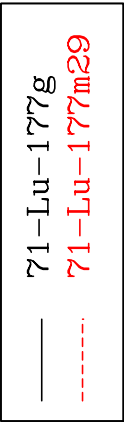
$(\gamma, \gamma)$   
Radionuclide Production Cross Section

$^{71}\text{Lu-177}$



Incident Energy (MeV)

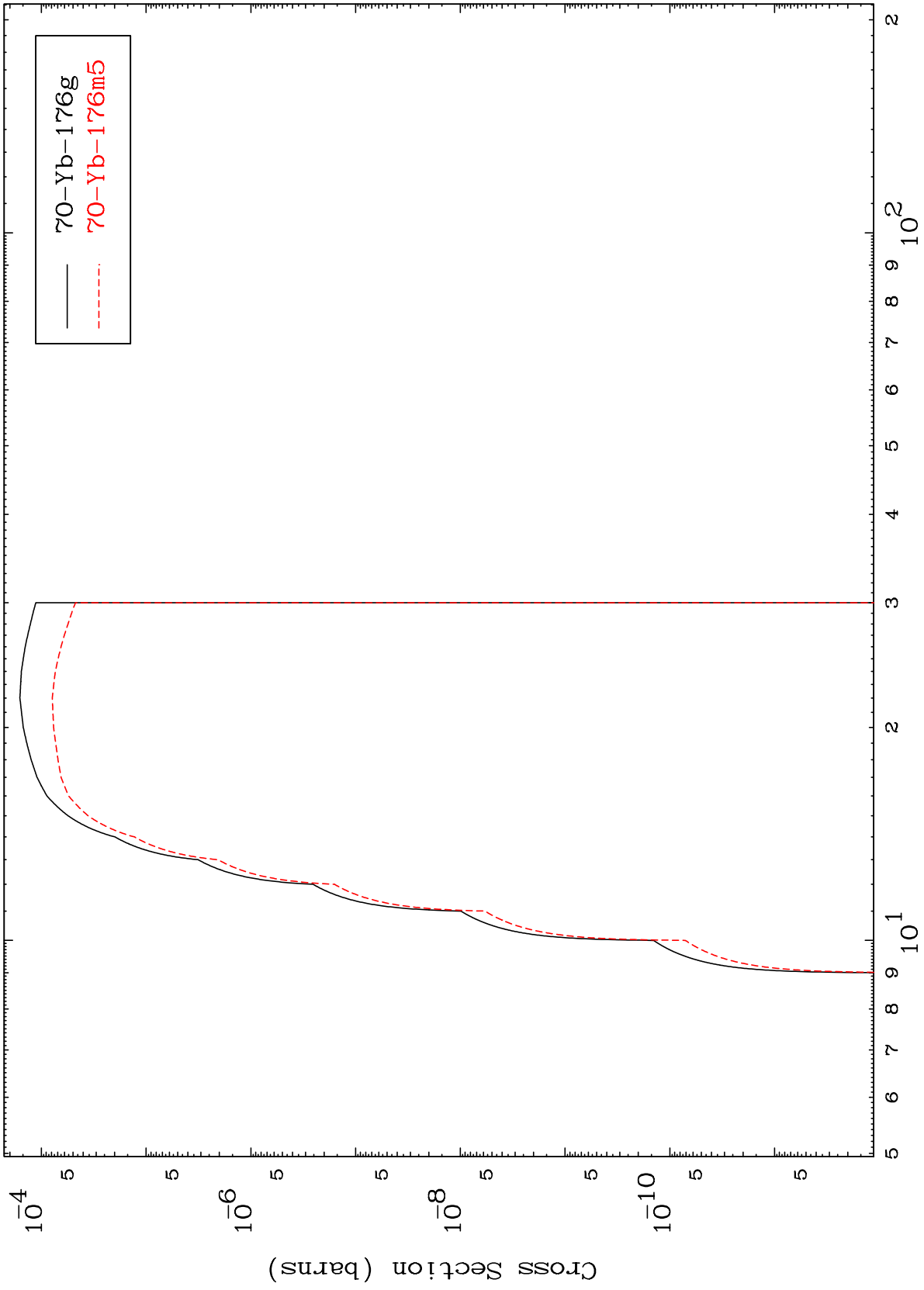
$^{71}\text{Lu-177}$



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71-Lu-177

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



13

Incident Energy (MeV)

71-Lu-177