

Program EVALPLOT  
(Version 2018-1)

by

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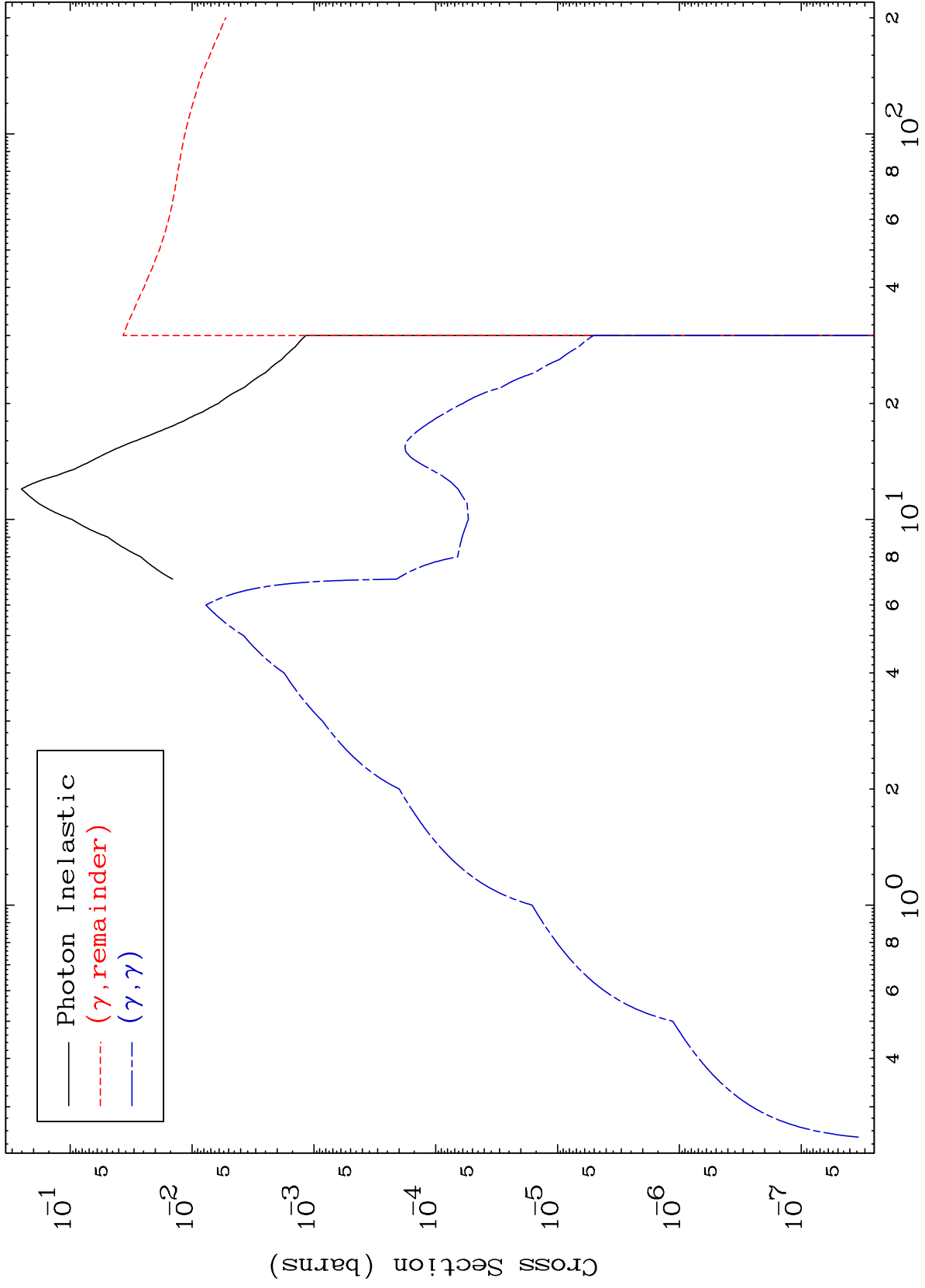
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7143

Photon Major  
0 Kelvin Cross Sections

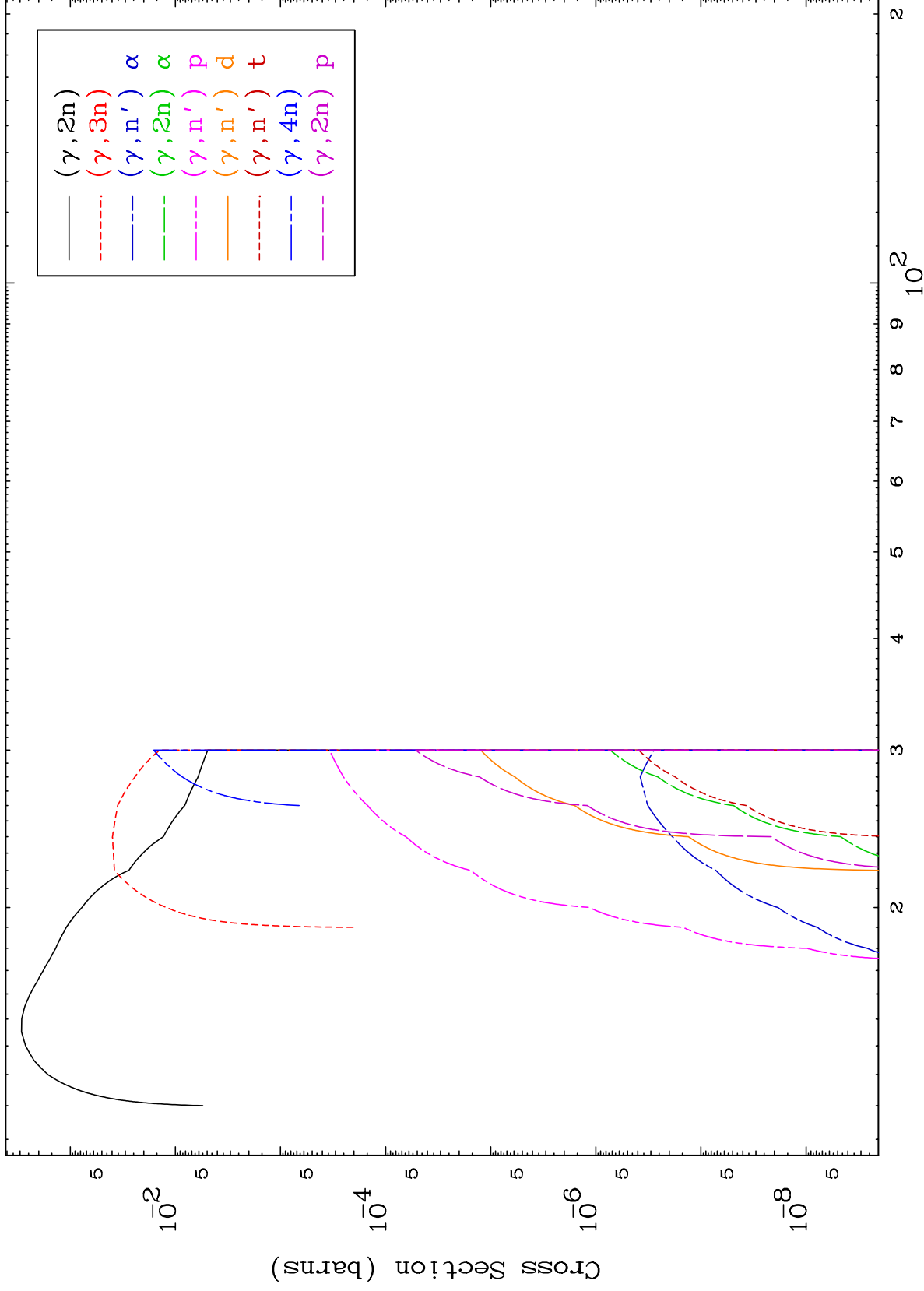
71-Lu-181



1

Incident Energy (MeV)

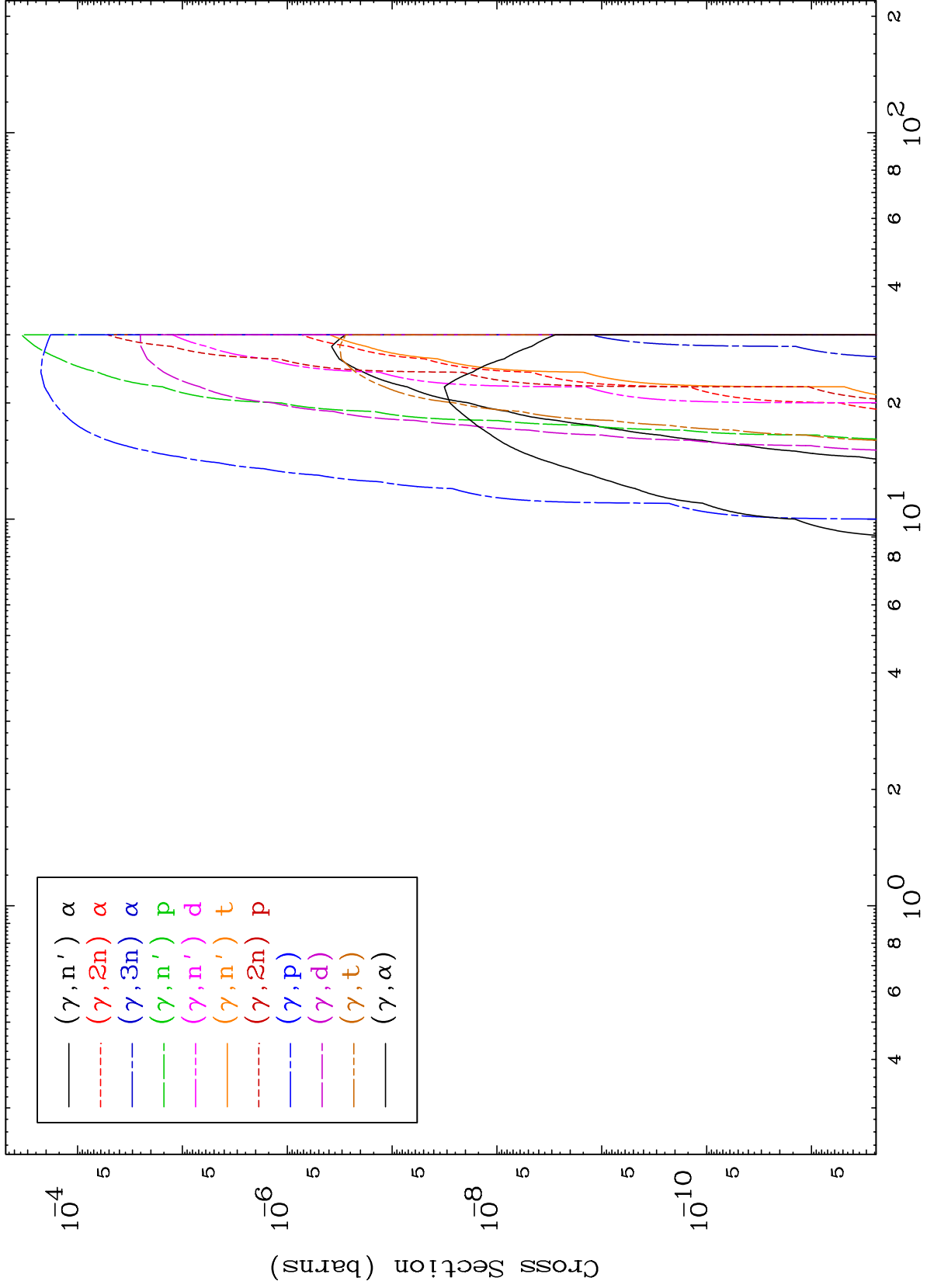
71-Lu-181



MAT 7143

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-181

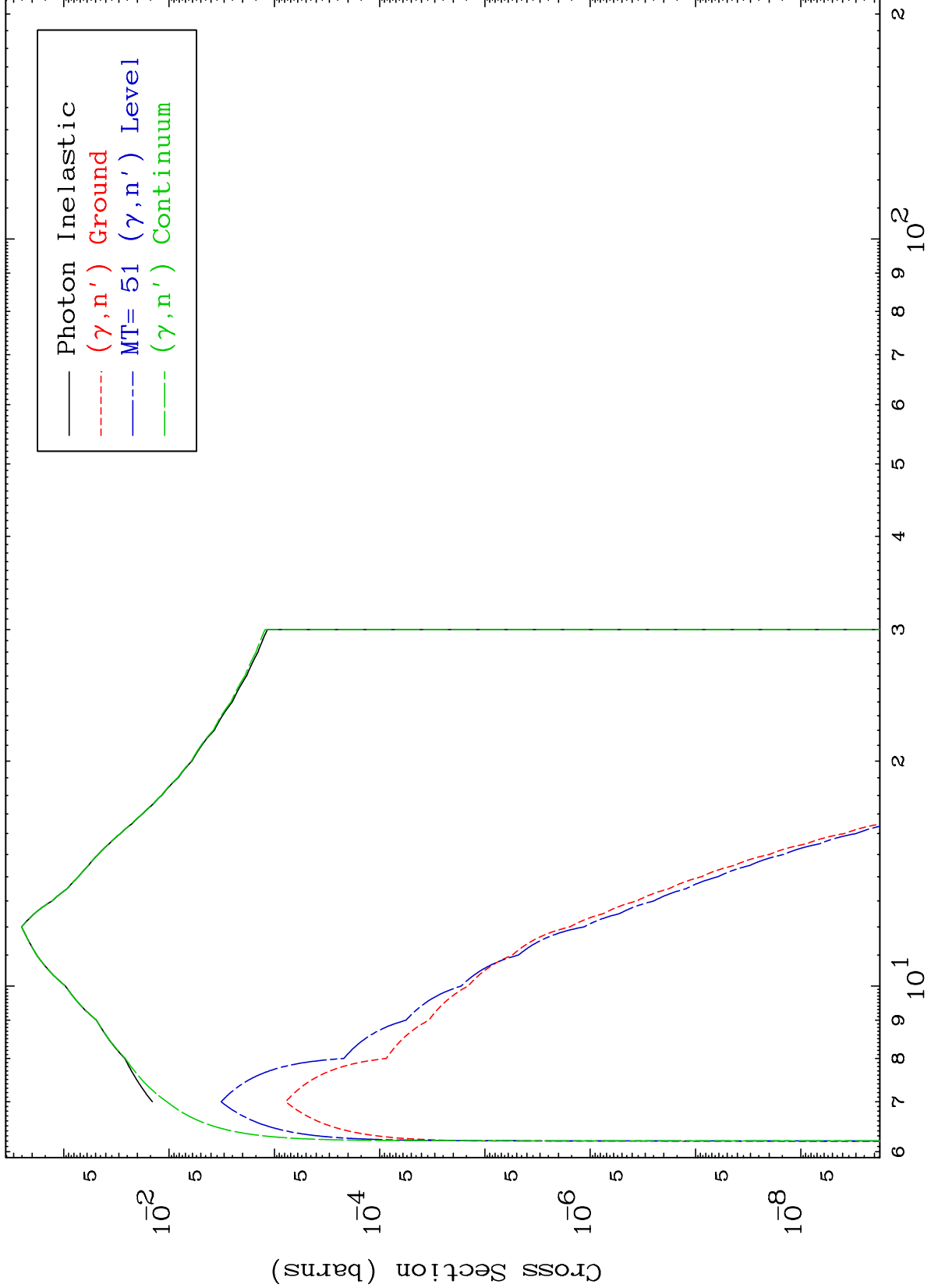


MAT 7143

( $\gamma, n'$ ) Level

71-Lu-181

0 Kelvin Cross Sections



Incident Energy (MeV)

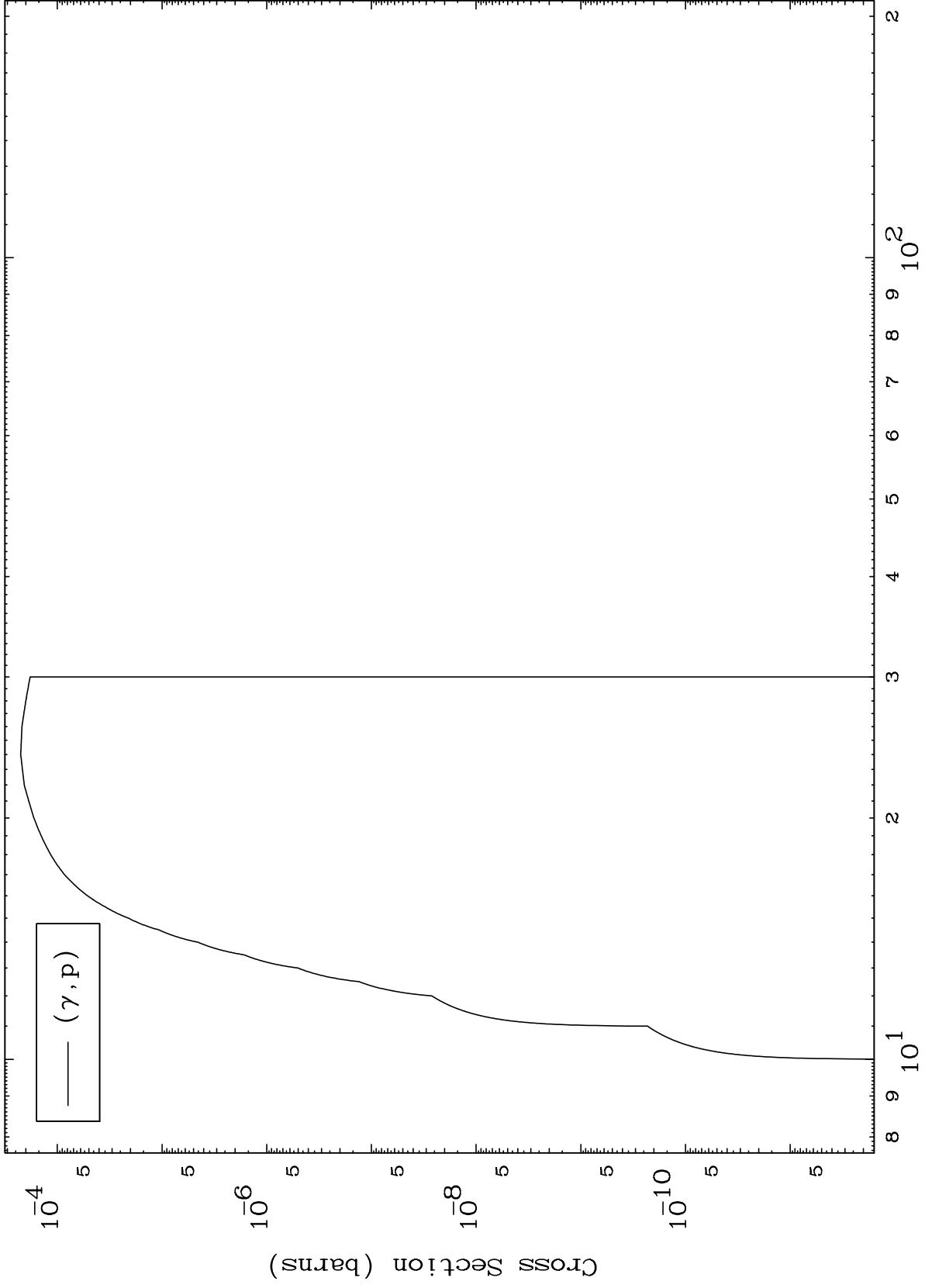
71-Lu-181

4

MAT 7143

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

71-Lu-181



5

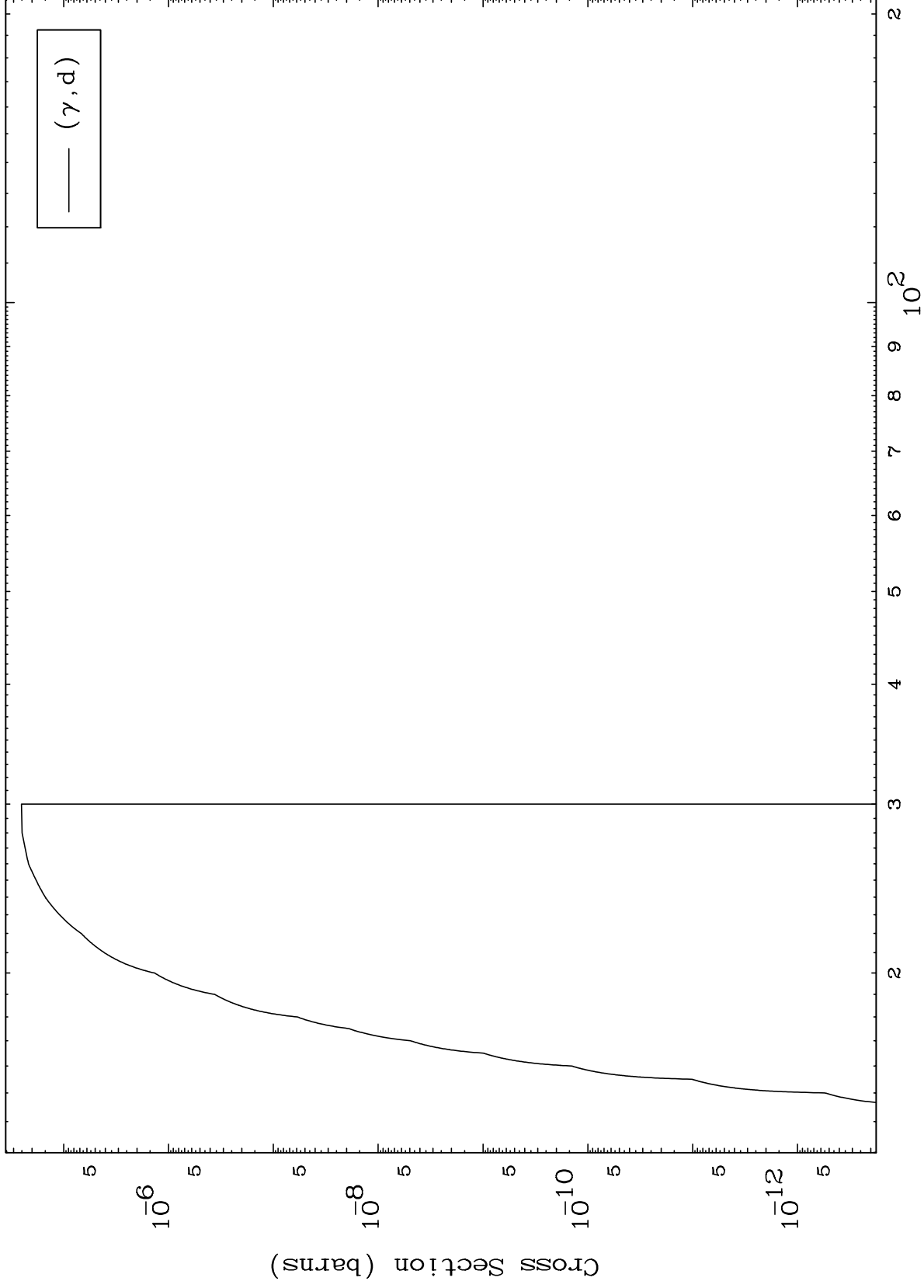
Incident Energy (MeV)

71-Lu-181

MAT 7143

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

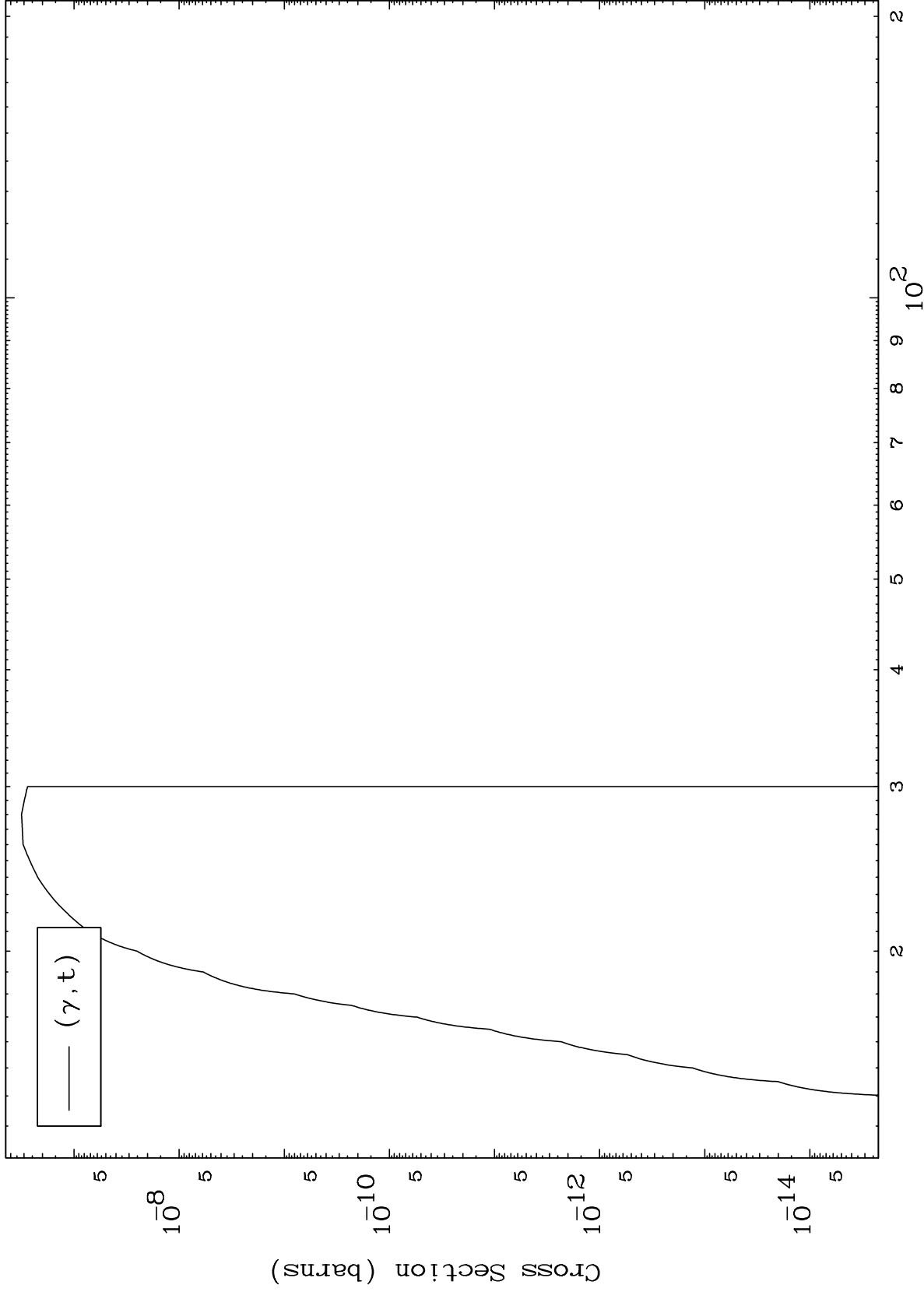
71-Lu-181



6

Incident Energy (MeV)

71-Lu-181



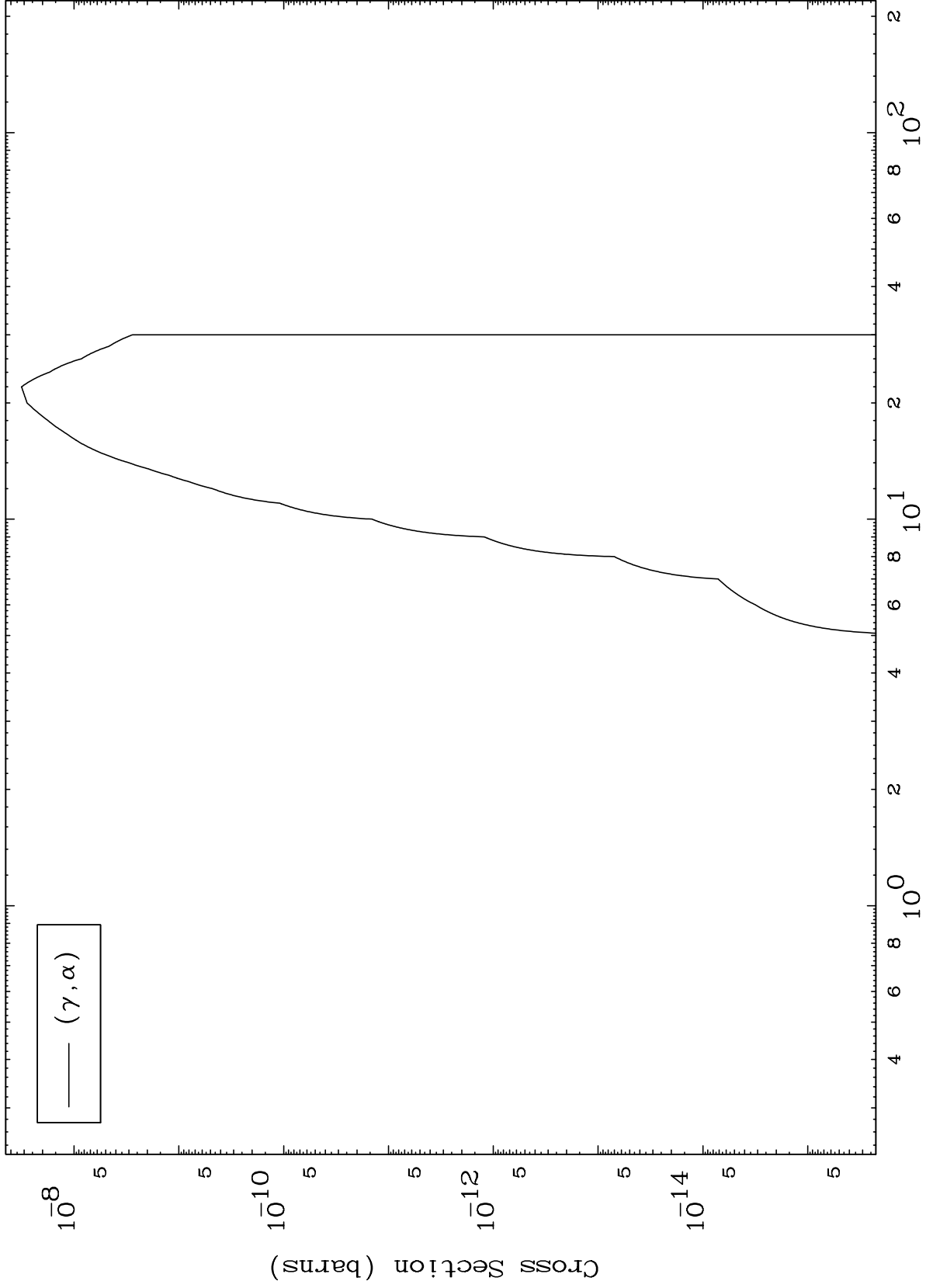


MAT 7143

( $\gamma, \alpha$ ) Levels

71-Lu-181

0 Kelvin Cross Sections



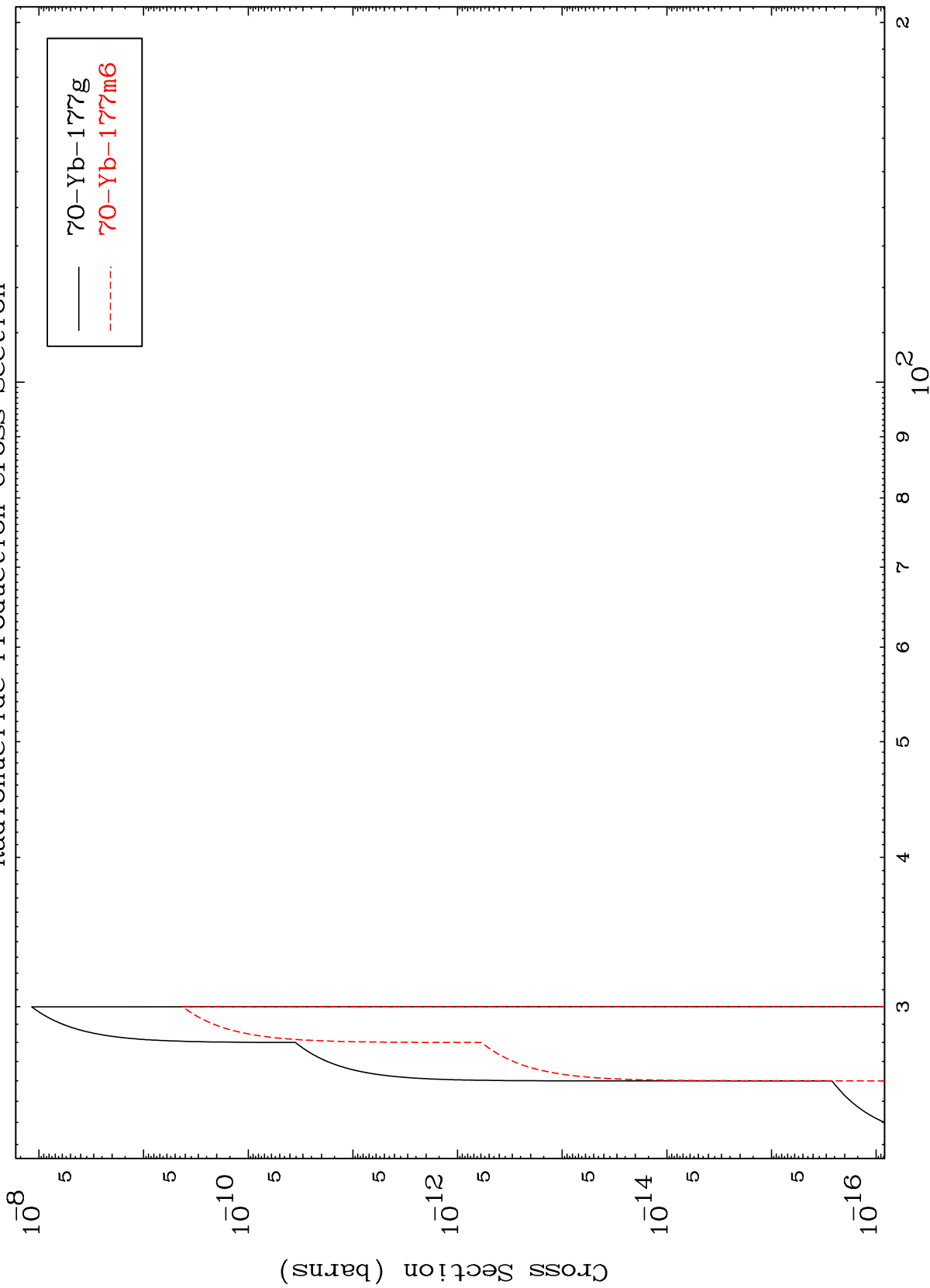
( $\gamma, \alpha$ )

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( $\gamma, 2n$ ) d

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Radionuclide Production Cross Section



9

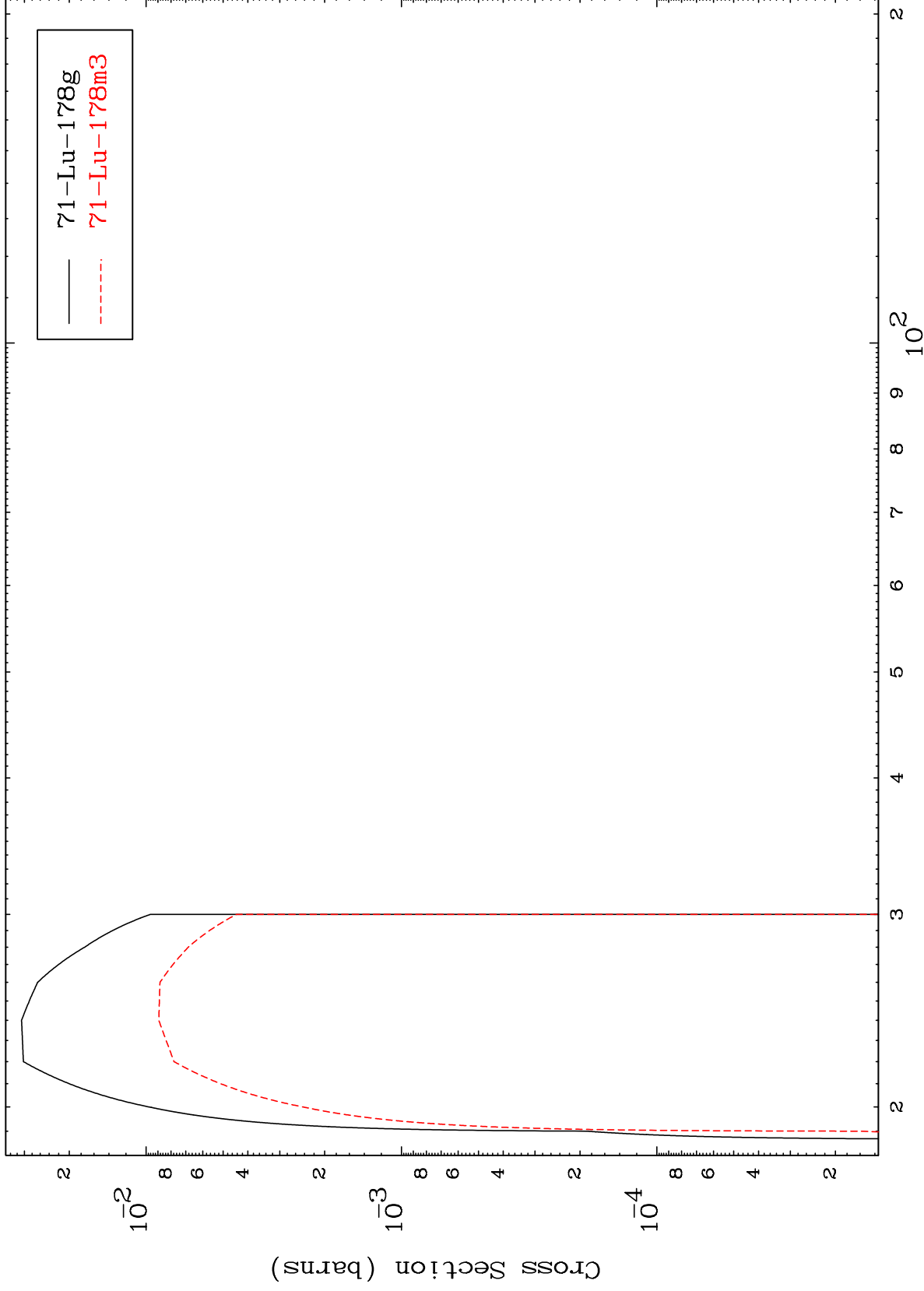
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

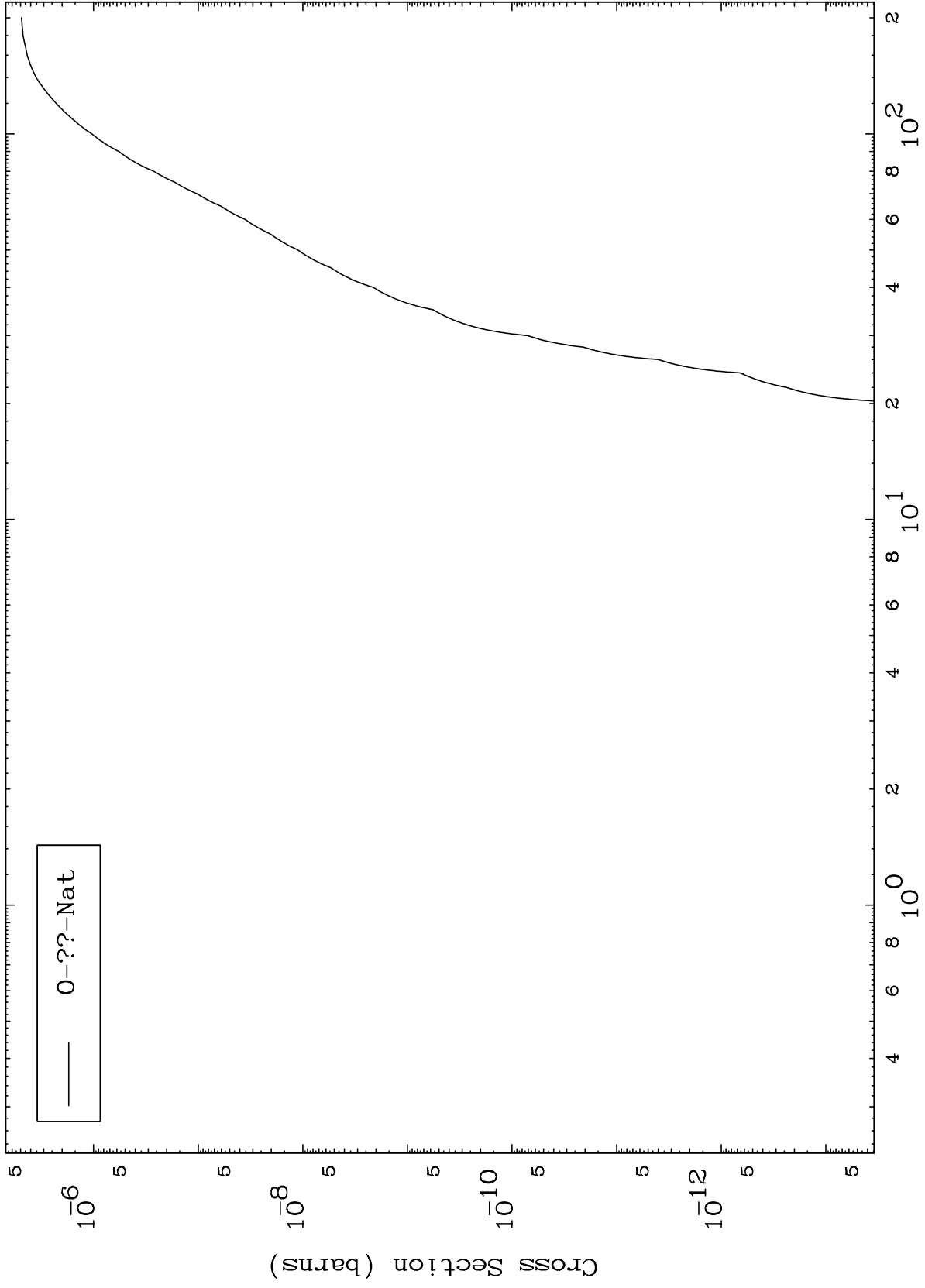
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Photon Fission

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Radionuclide Production Cross Section

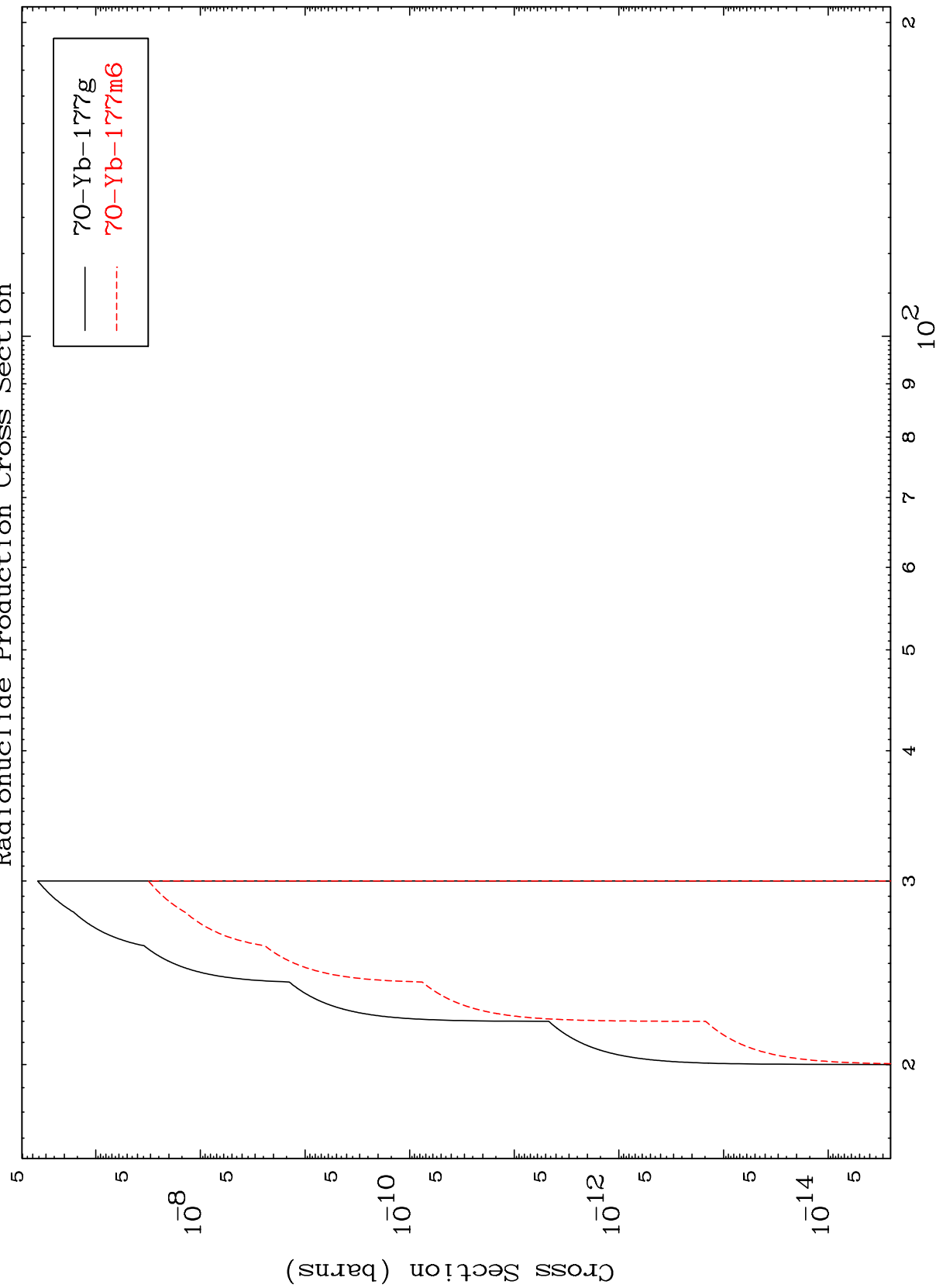


MAT 7143

( $\gamma, n'$ ) t

71-Lu-181

Radionuclide Production Cross Section



12

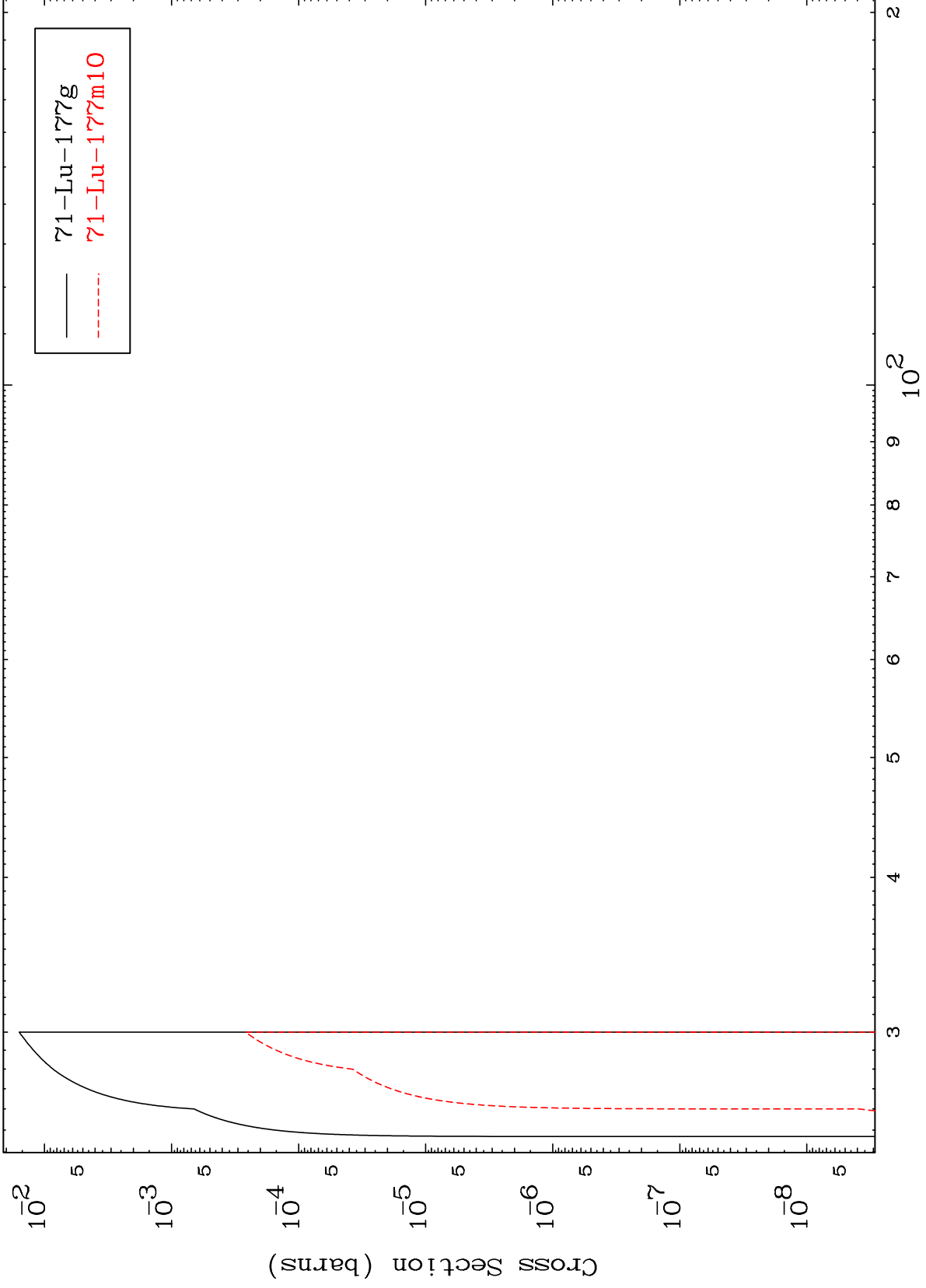
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



13

71-Lu-181

Incident Energy (MeV)