

Program EVALPLOT  
(Version 2017-1)

by

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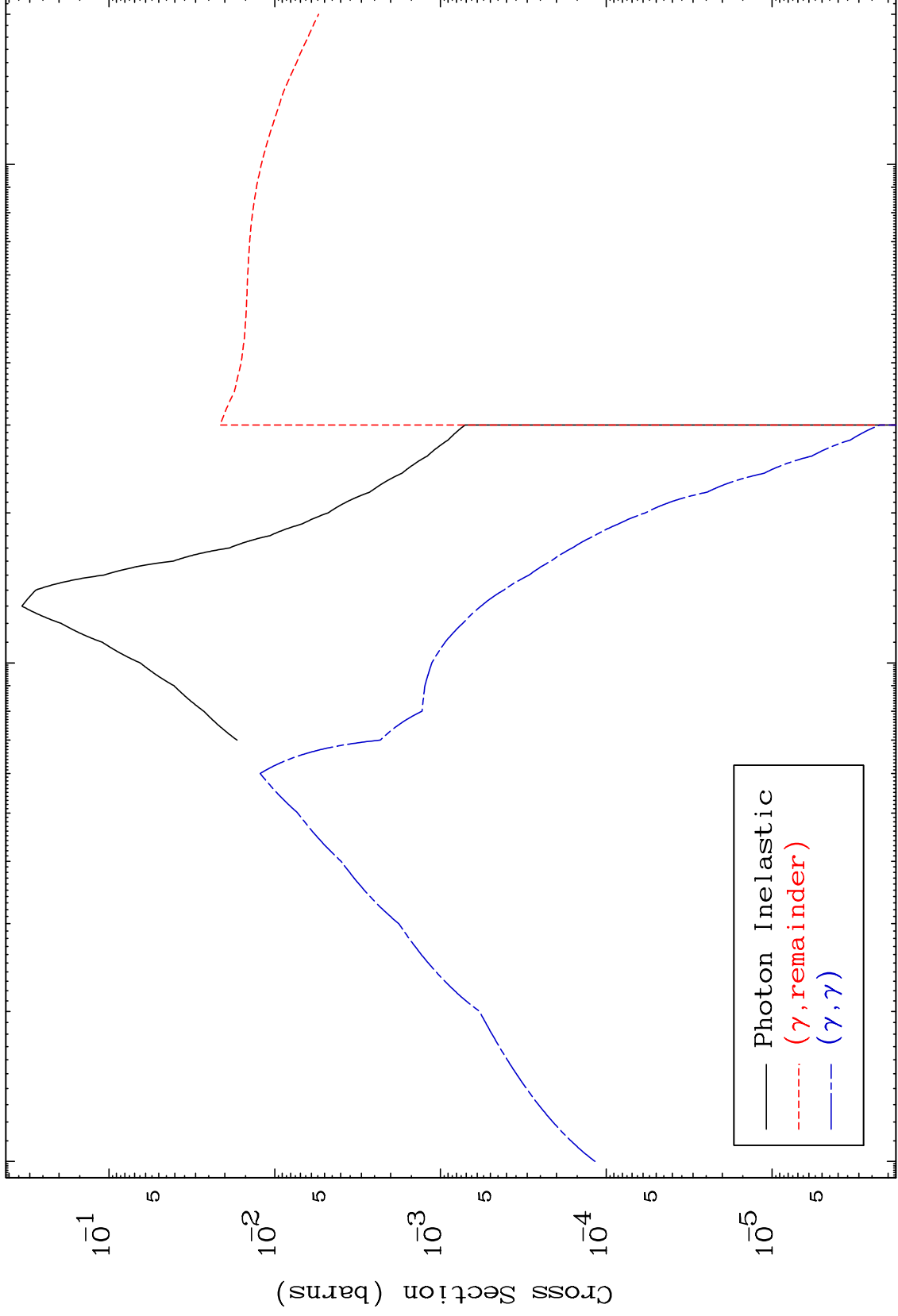
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7134

Photon Major  
0 Kelvin Cross Sections

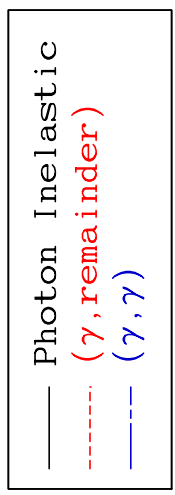
71-Lu-178



71-Lu-178

Incident Energy (MeV)

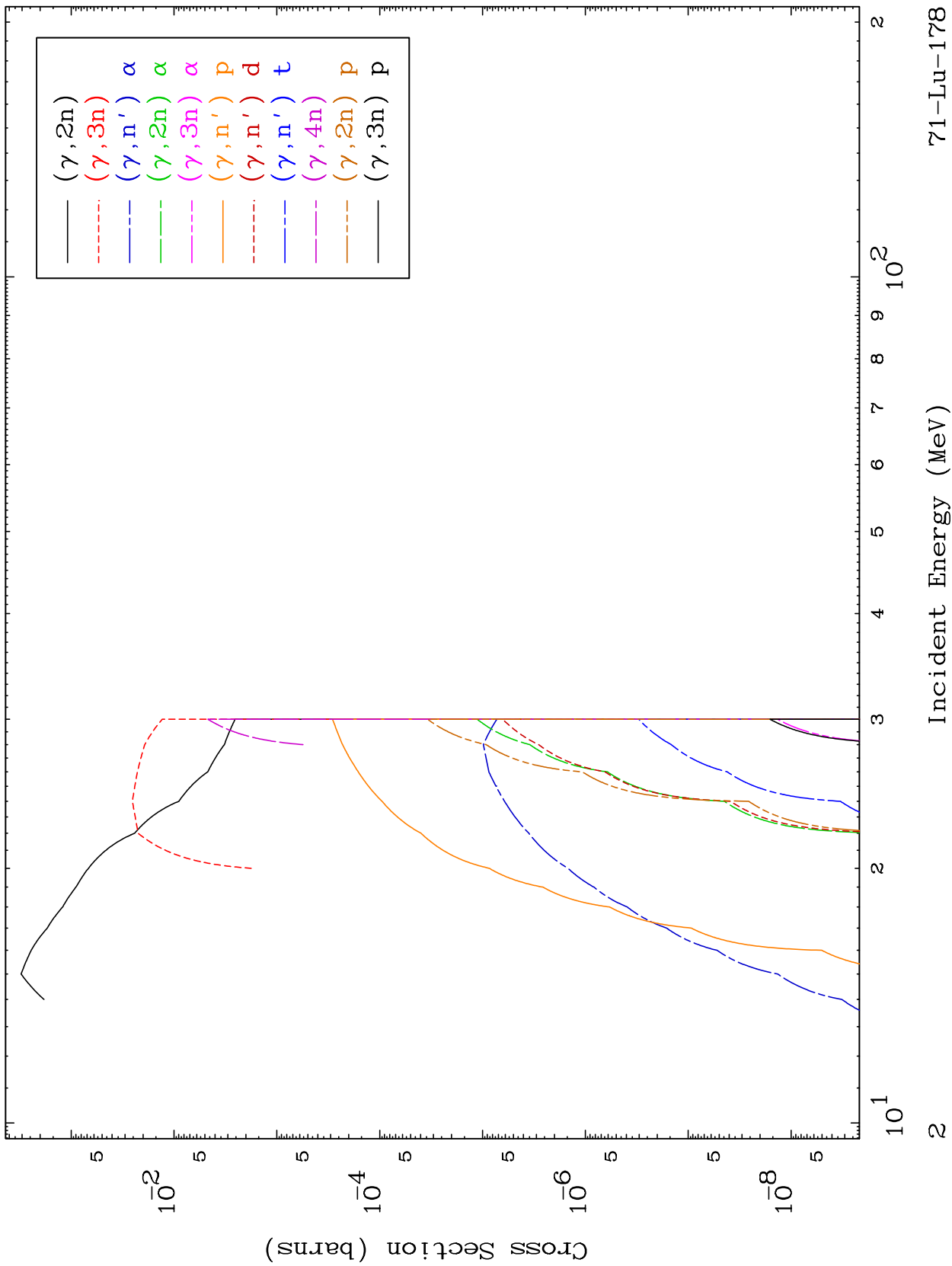
Cross Section (barns)



71-Lu-178

Incident Energy (MeV)

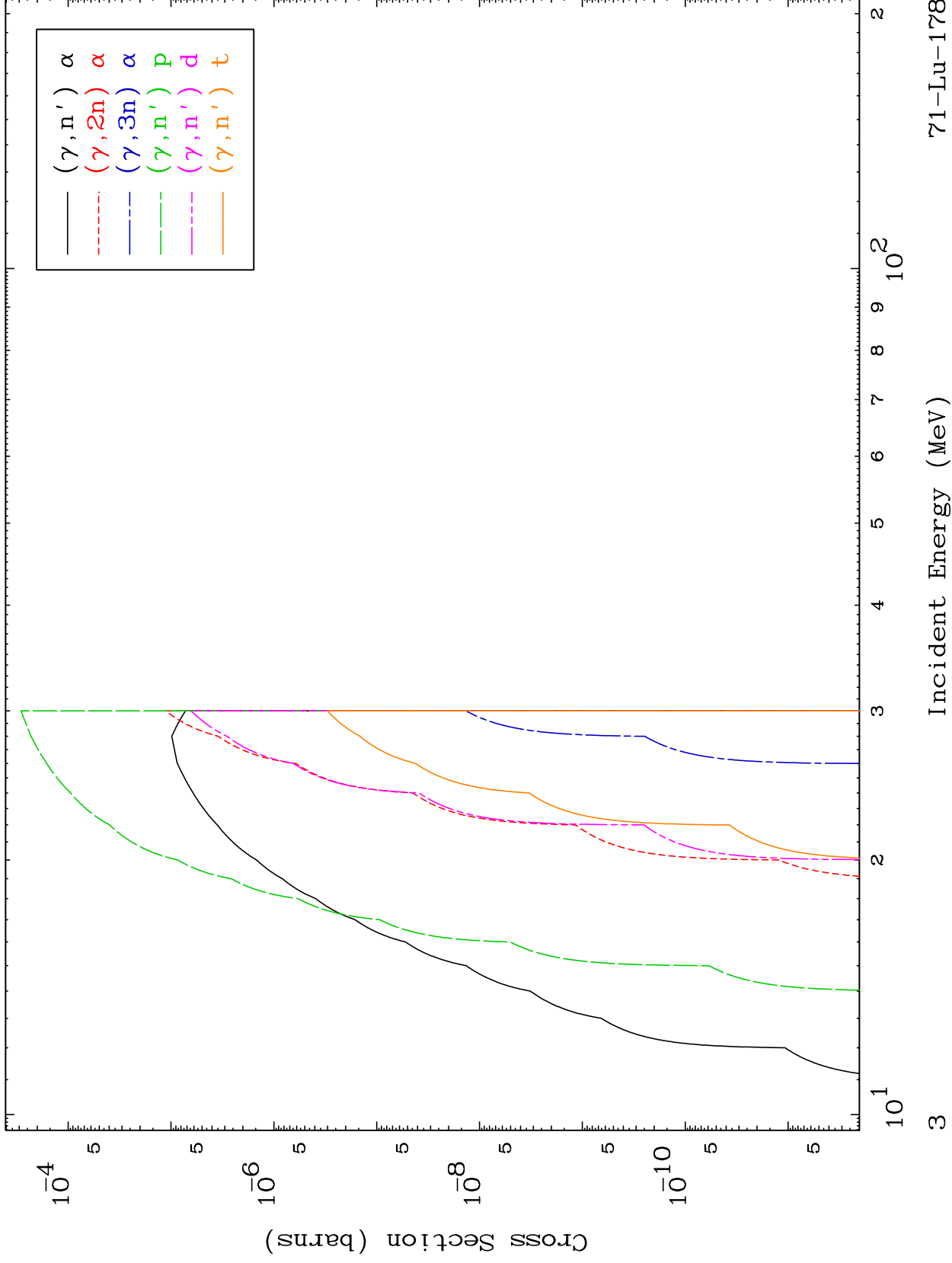
Cross Section (barns)



MAT 7134

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-178



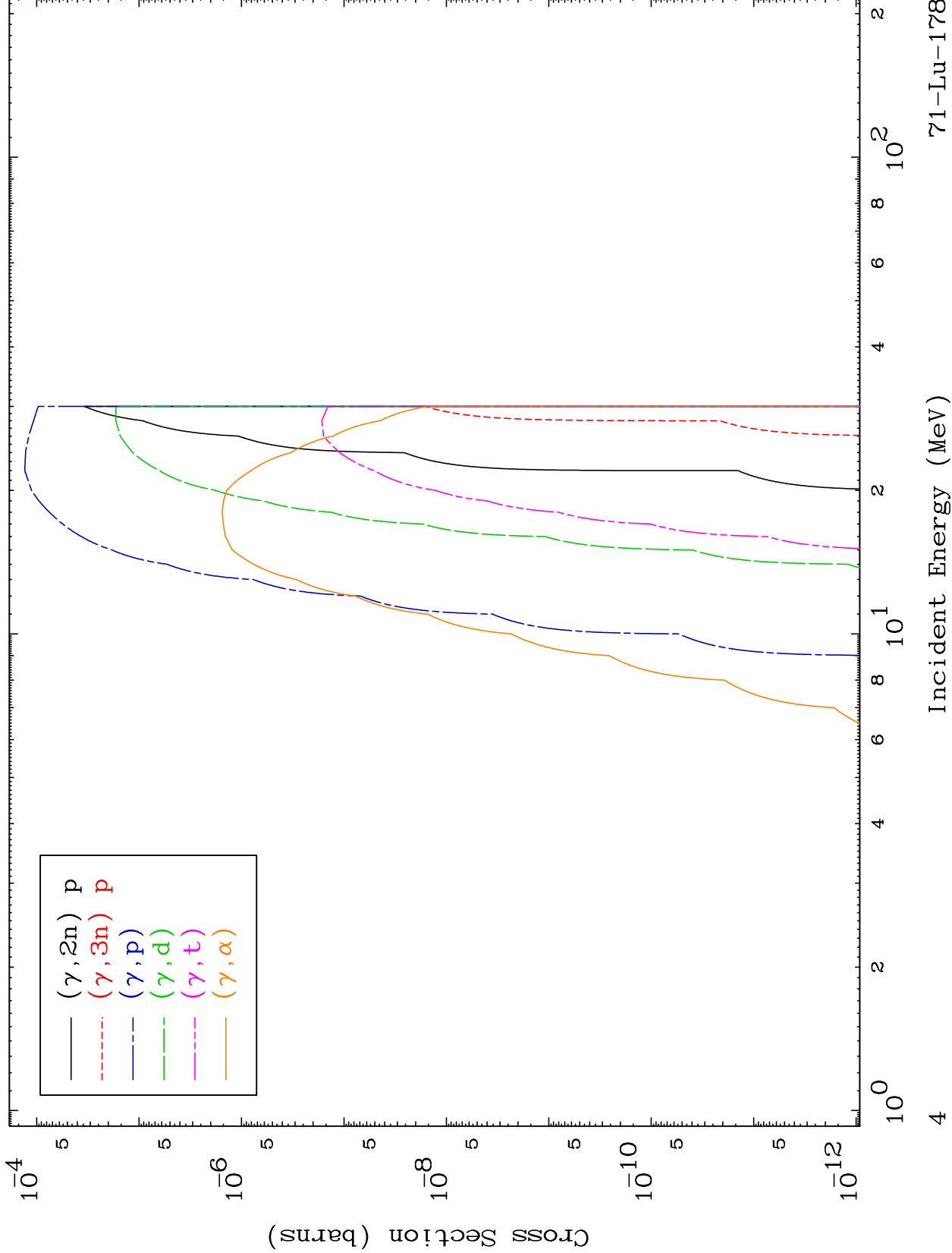
71-Lu-178

Incident Energy (MeV)

MAT 7134

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-178

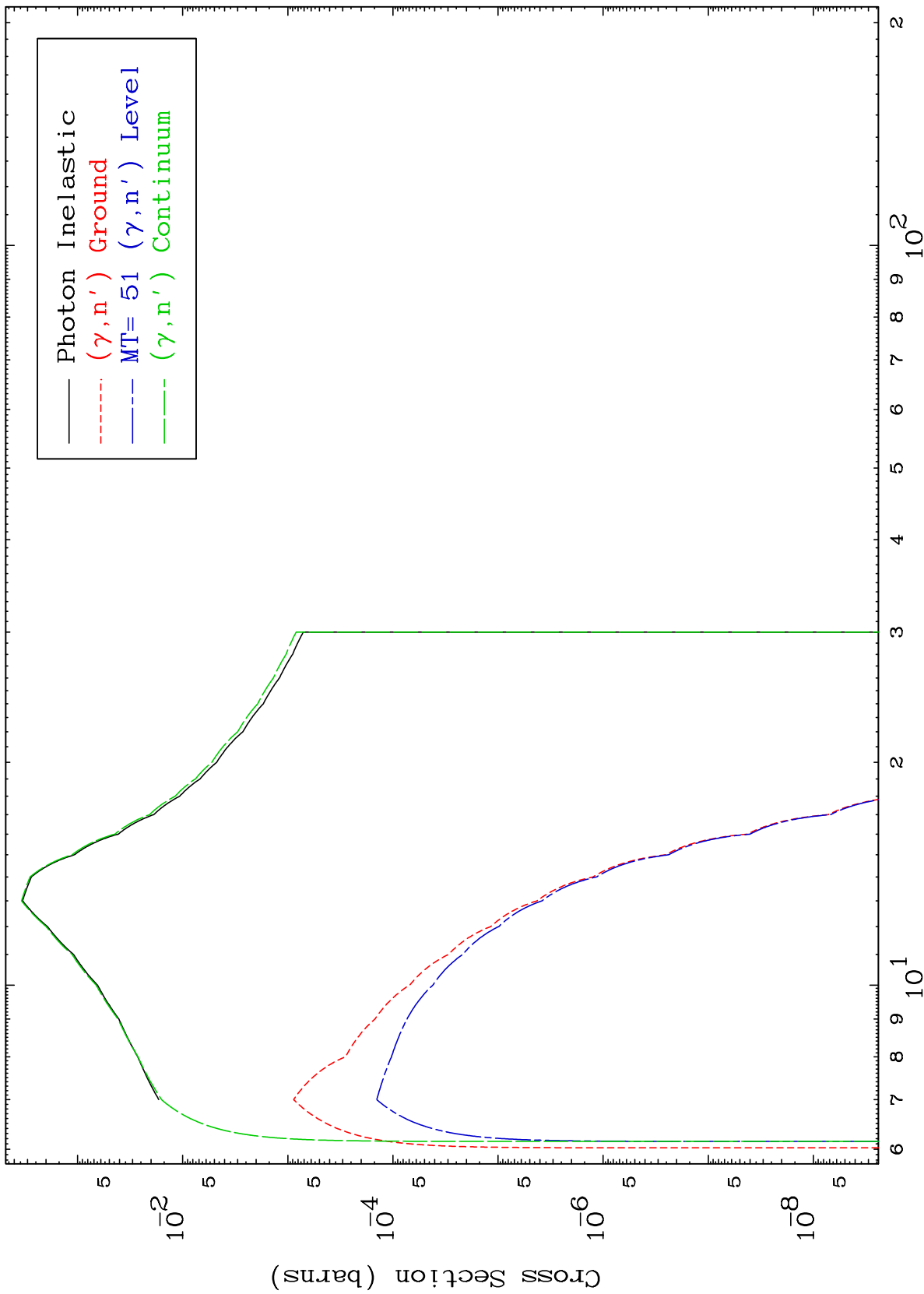


71-Lu-178

Incident Energy (MeV)

4

0 Kelvin Cross Sections

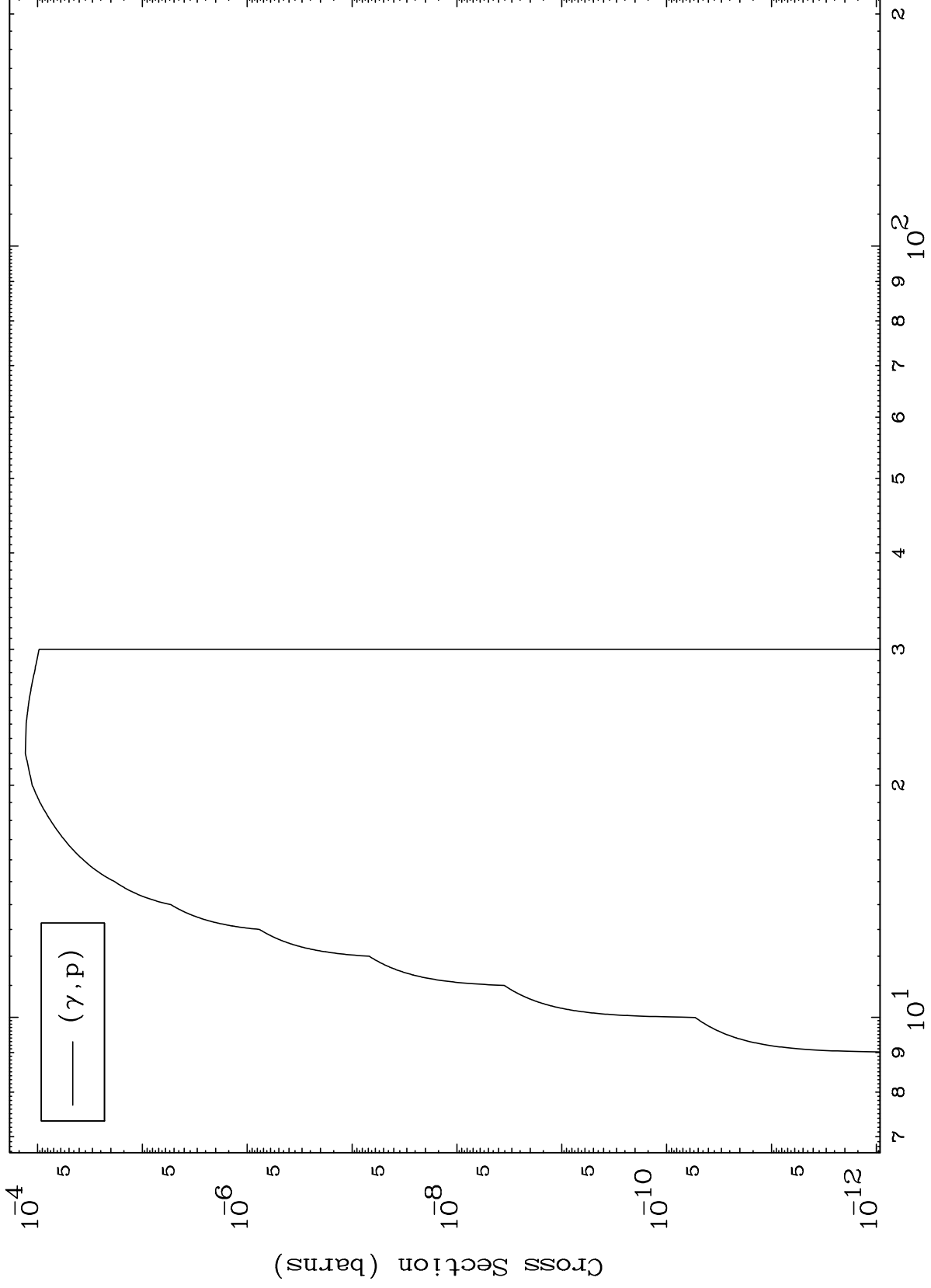


MAT 7134

( $\gamma, p$ ) Levels

71-Lu-178

0 Kelvin Cross Sections



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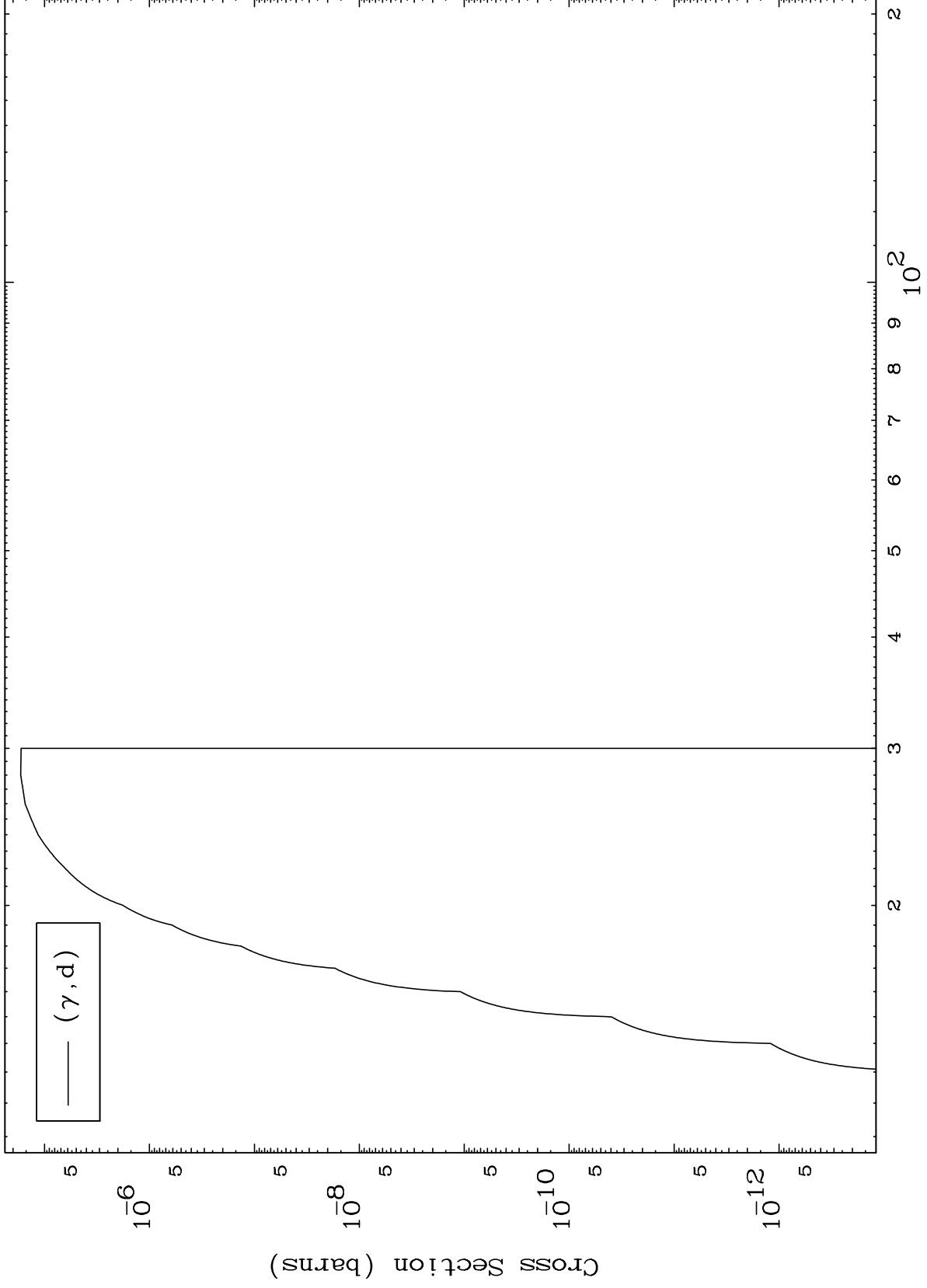
Incident Energy (MeV)

71-Lu-178

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

71-Lu-178

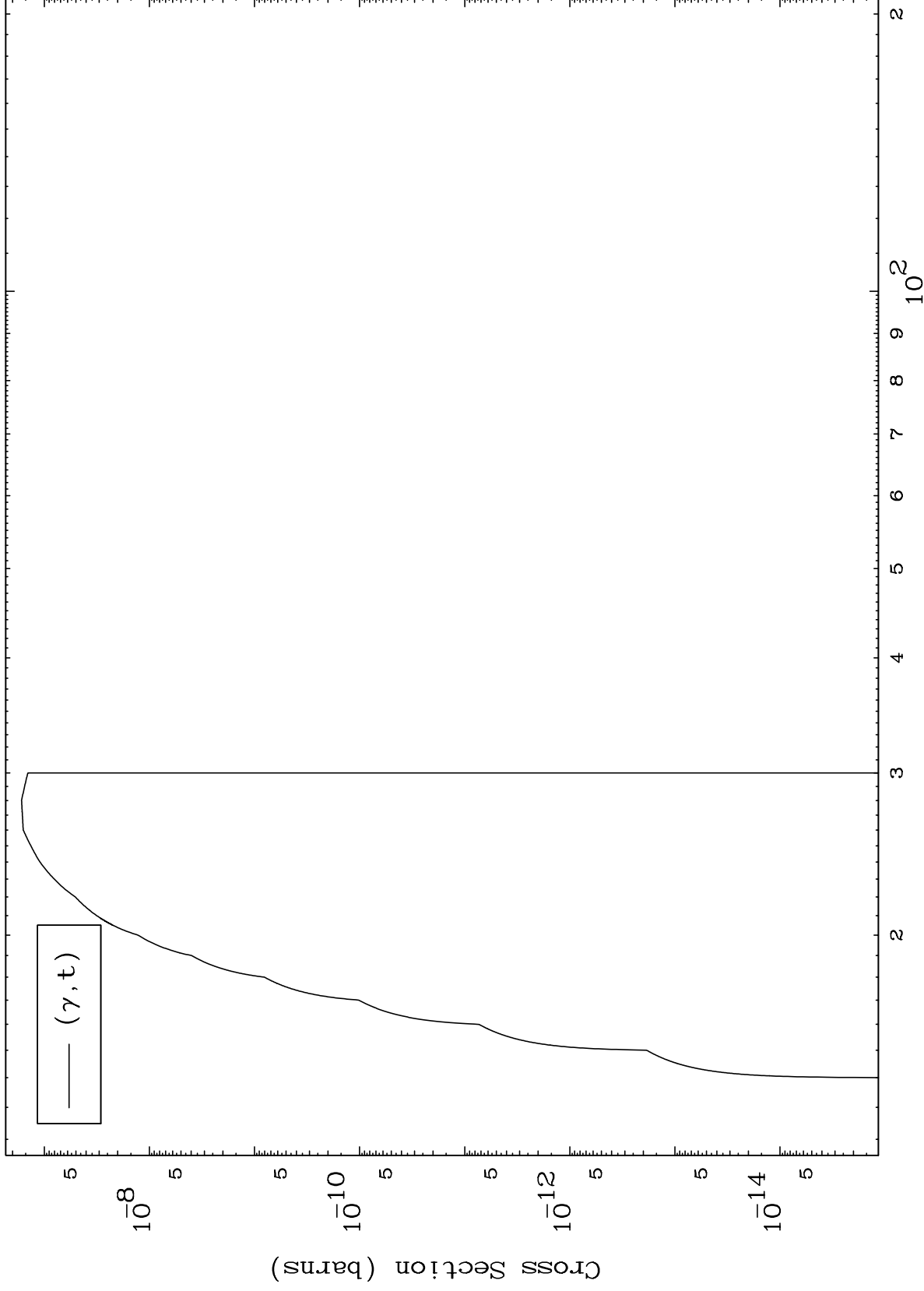


7

Incident Energy (MeV)

71-Lu-178



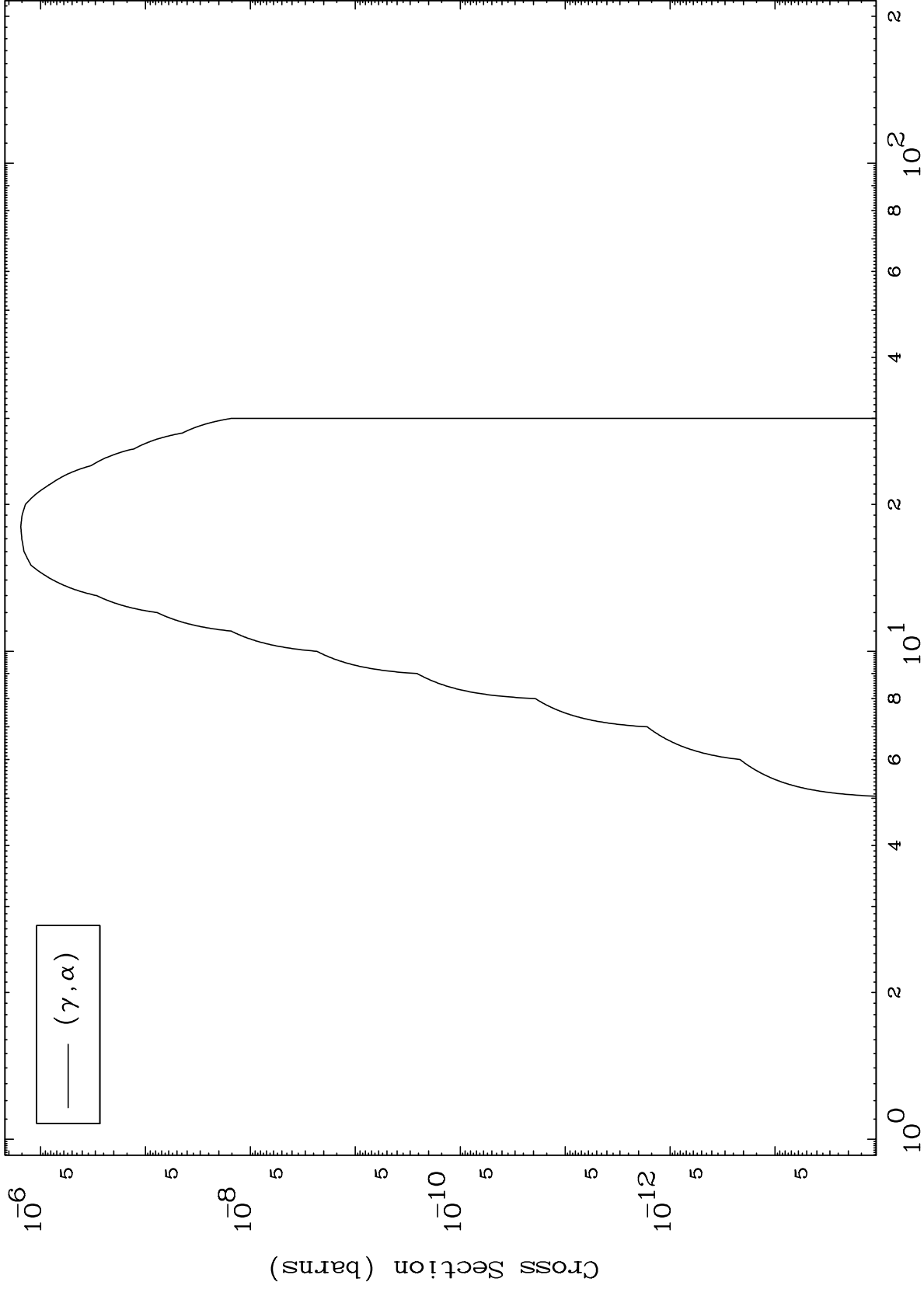


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( $\gamma, \alpha$ ) Levels

71-Lu-178

0 Kelvin Cross Sections



Incident Energy (MeV)

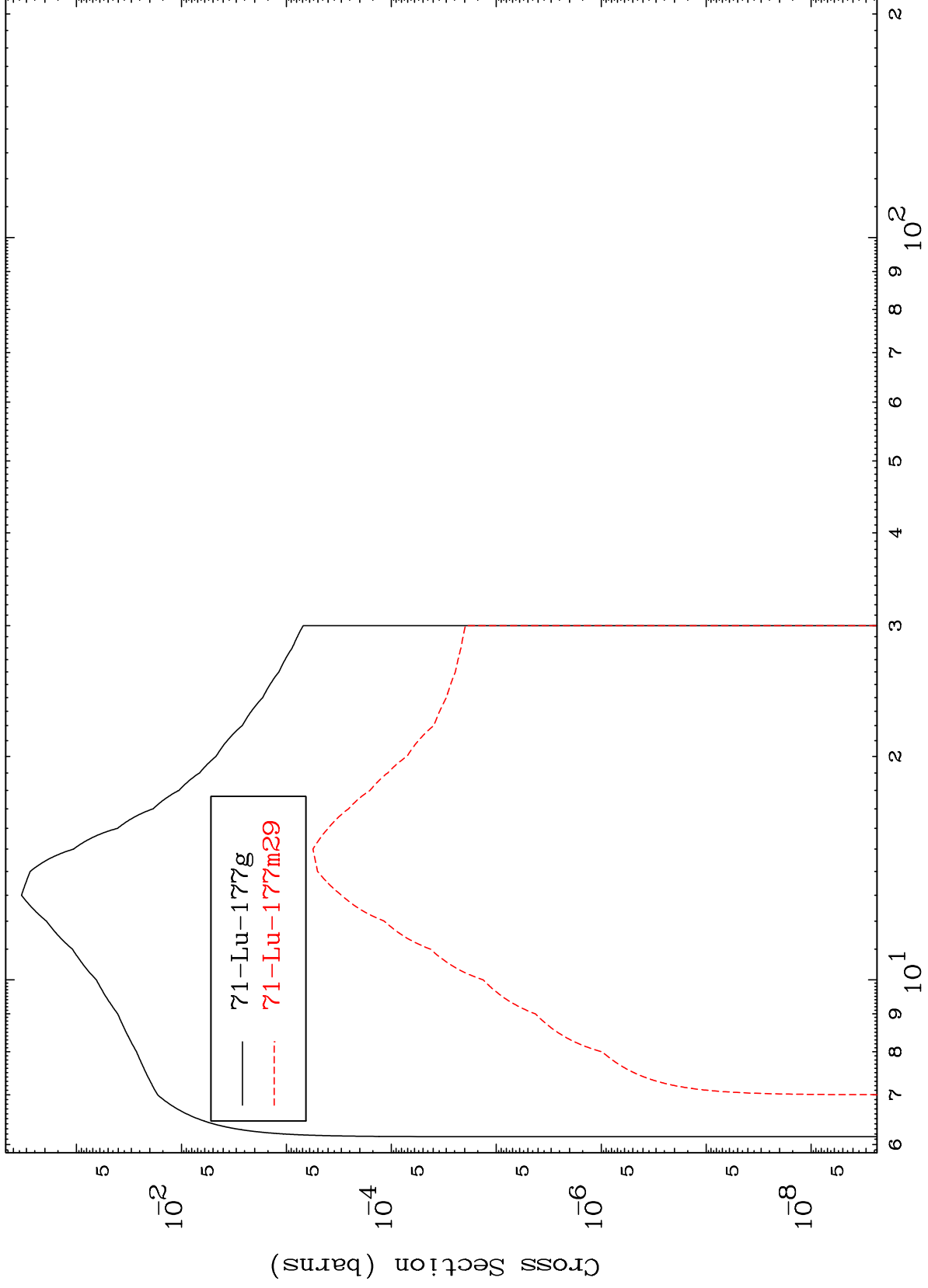
71-Lu-178

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Photon Inelastic  
Radionuclide Production Cross Section

<sup>71</sup>Lu-178



10

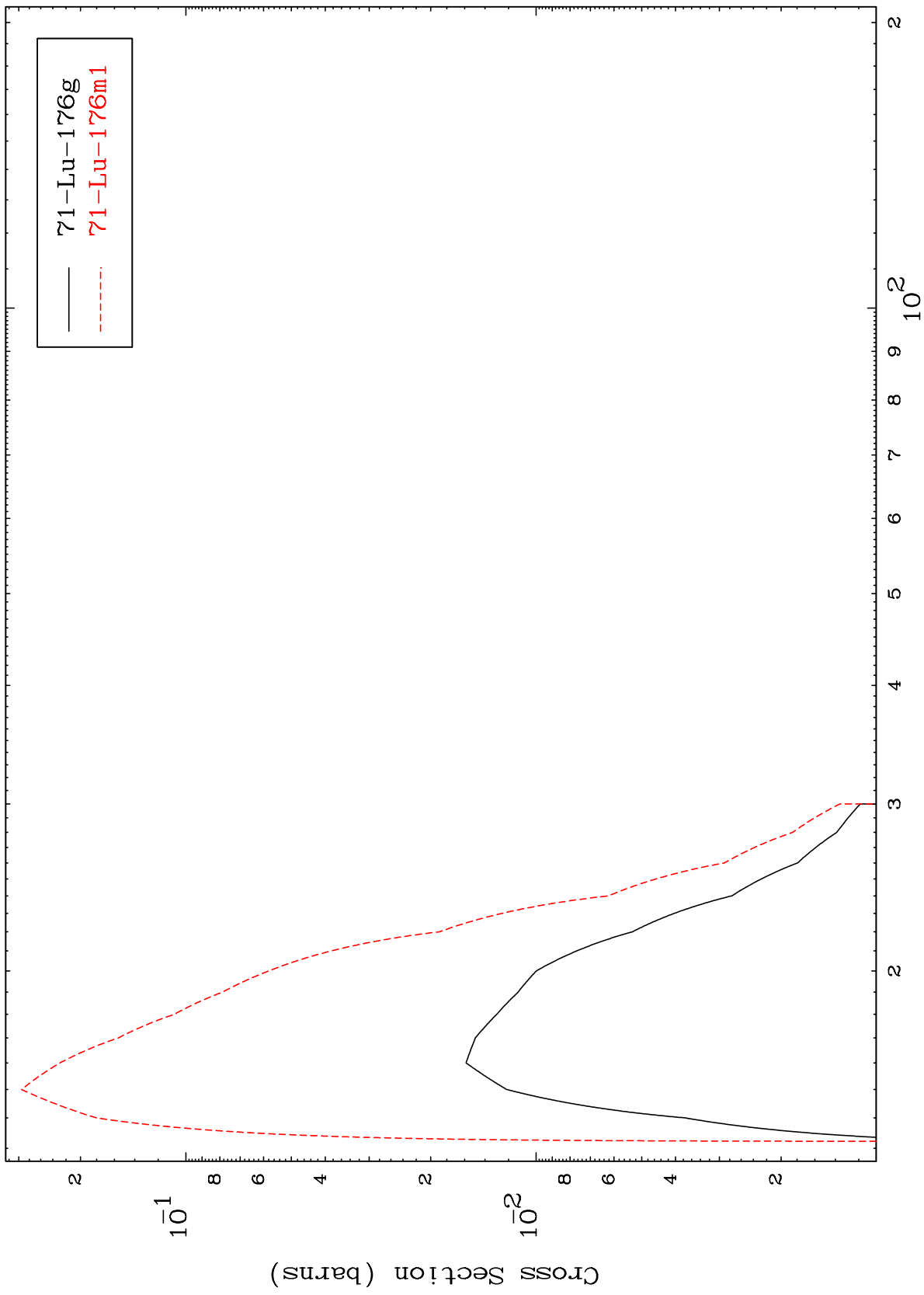
Incident Energy (MeV)

<sup>71</sup>Lu-178

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71-Lu-178

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



11

Incident Energy (MeV)

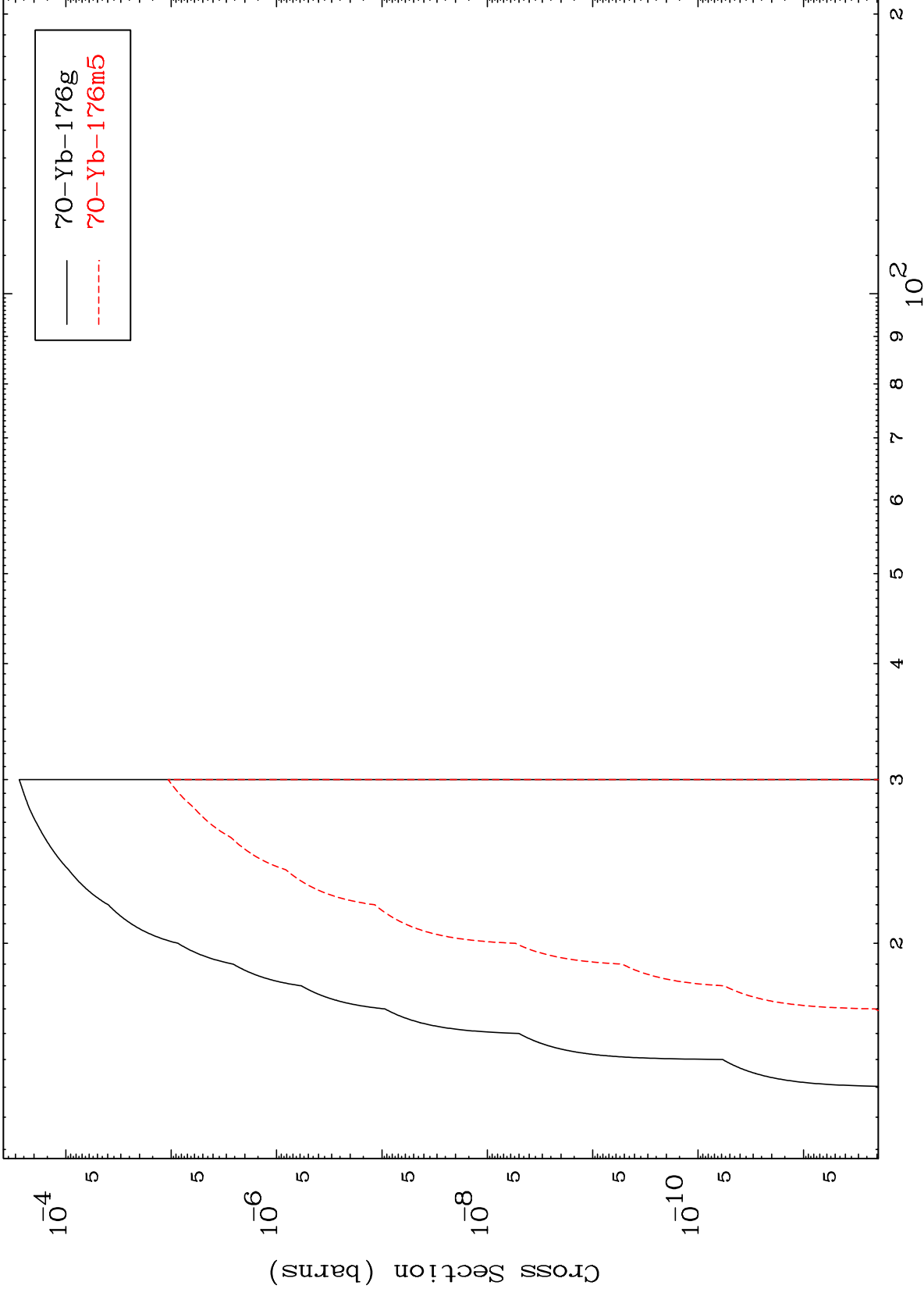
71-Lu-178

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$(\gamma, n')$  p

71-Lu-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

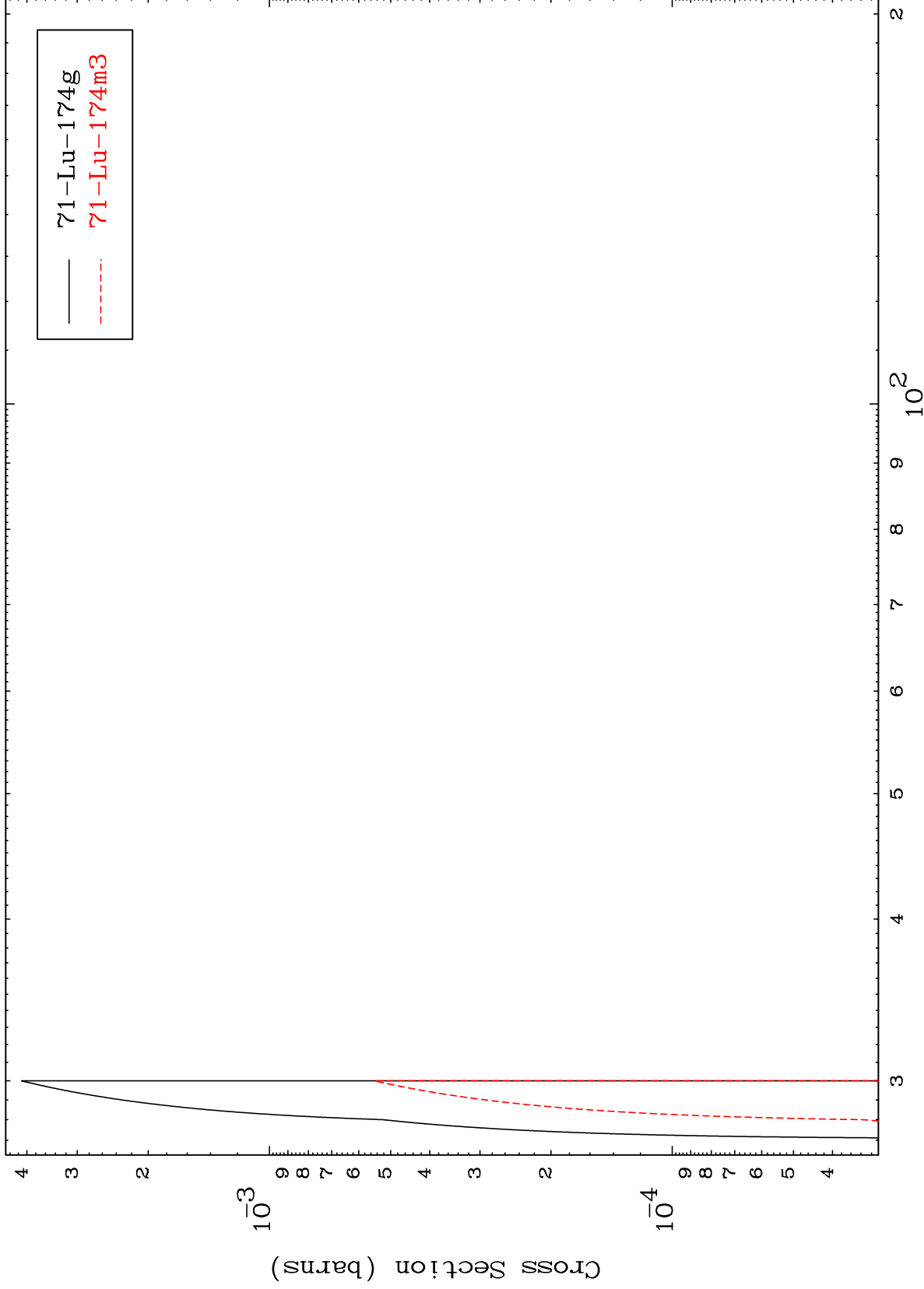
71-Lu-178

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( $\gamma, 4n$ )

71-Lu-178

Radionuclide Production Cross Section



13

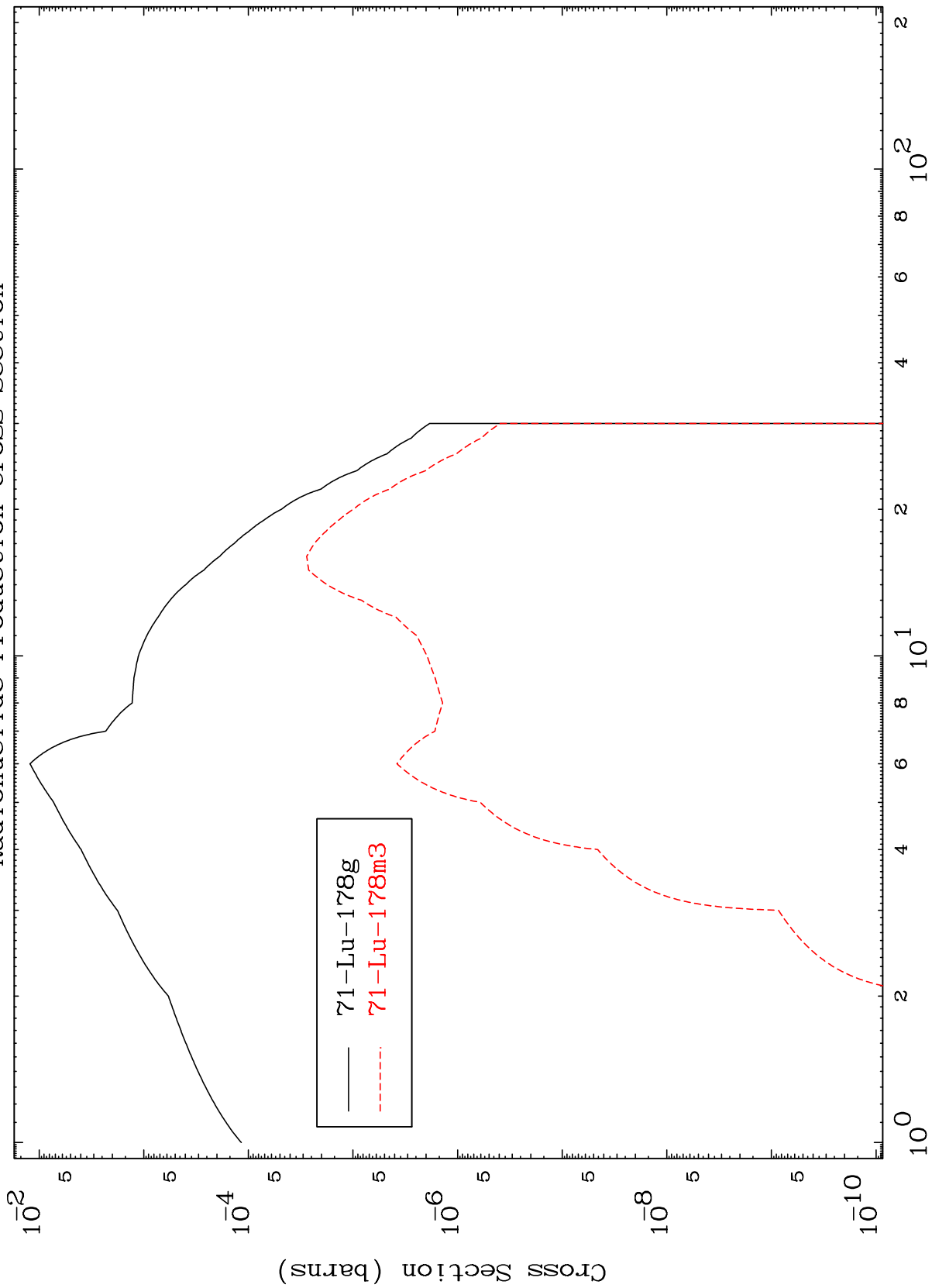
Incident Energy (MeV)

71-Lu-178

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71-Lu-178

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



71-Lu-178

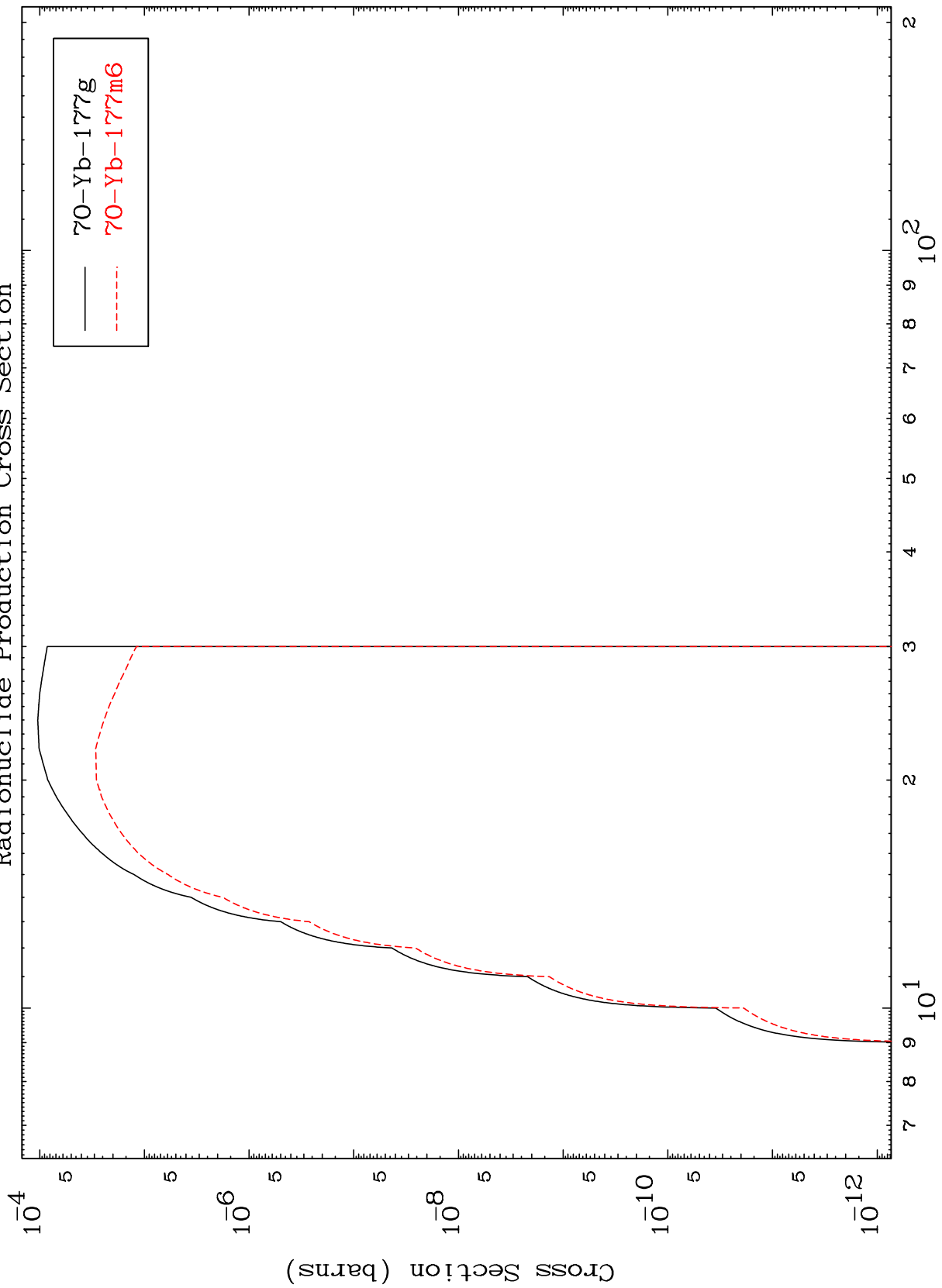
Incident Energy (MeV)

14

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71-Lu-178

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



15

Incident Energy (MeV)

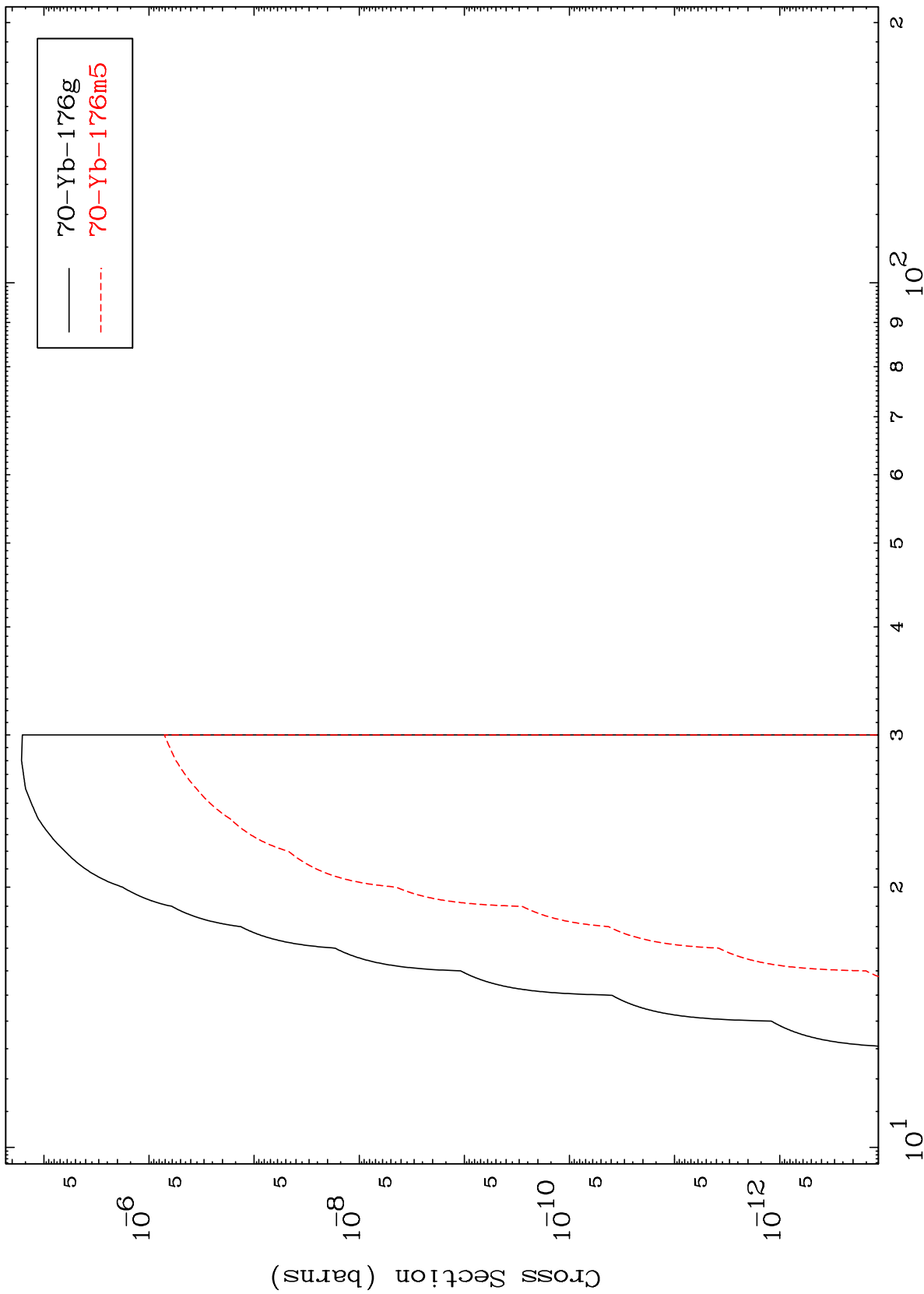
71-Lu-178



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71-Lu-178

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



71-Lu-178

Incident Energy (MeV)

16