

Program EVALPLOT  
(Version 2017-1)

by

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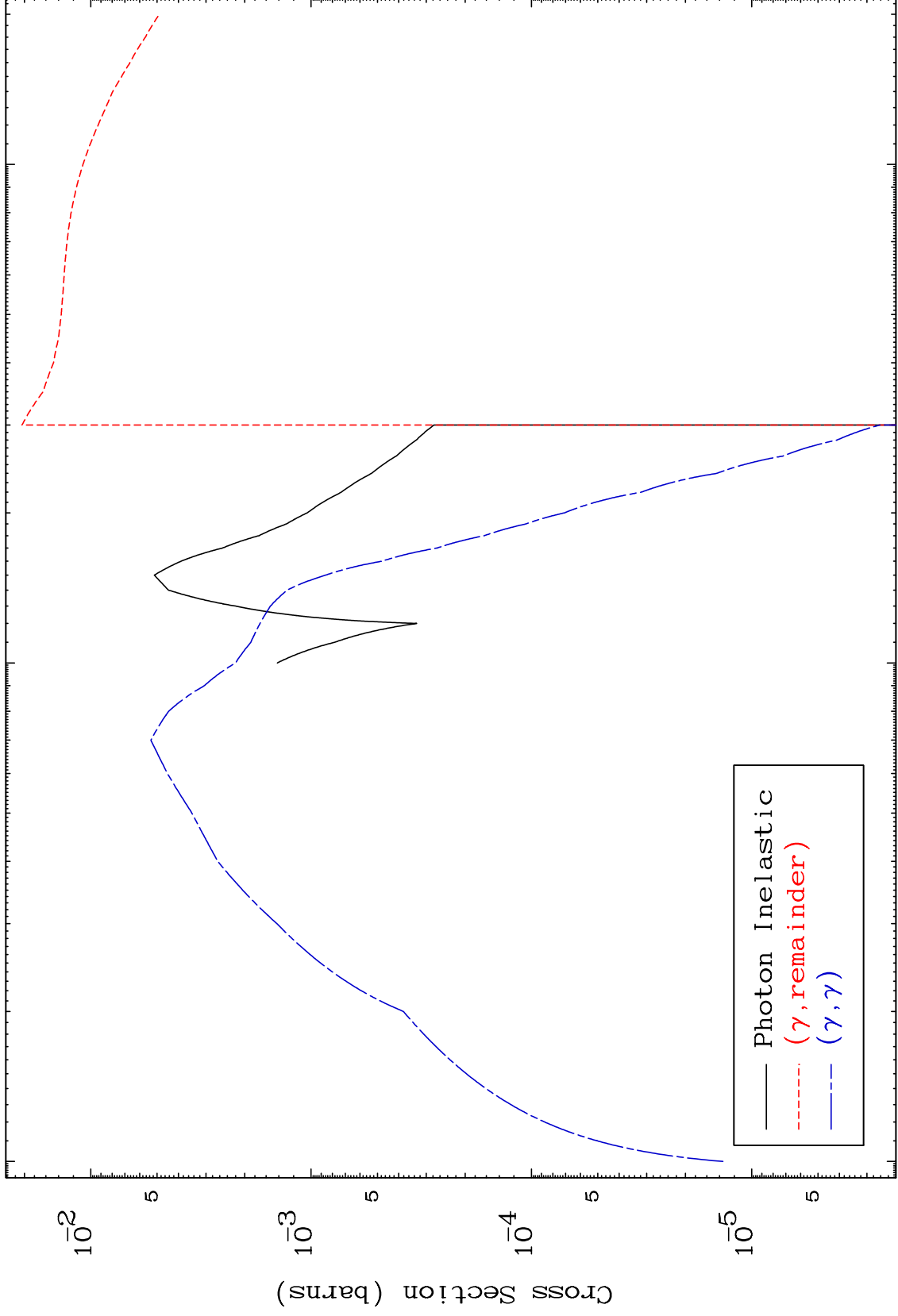
Press Mouse Button to Start

MAT 7062

Photon Major

71-Lu-154

0 Kelvin Cross Sections

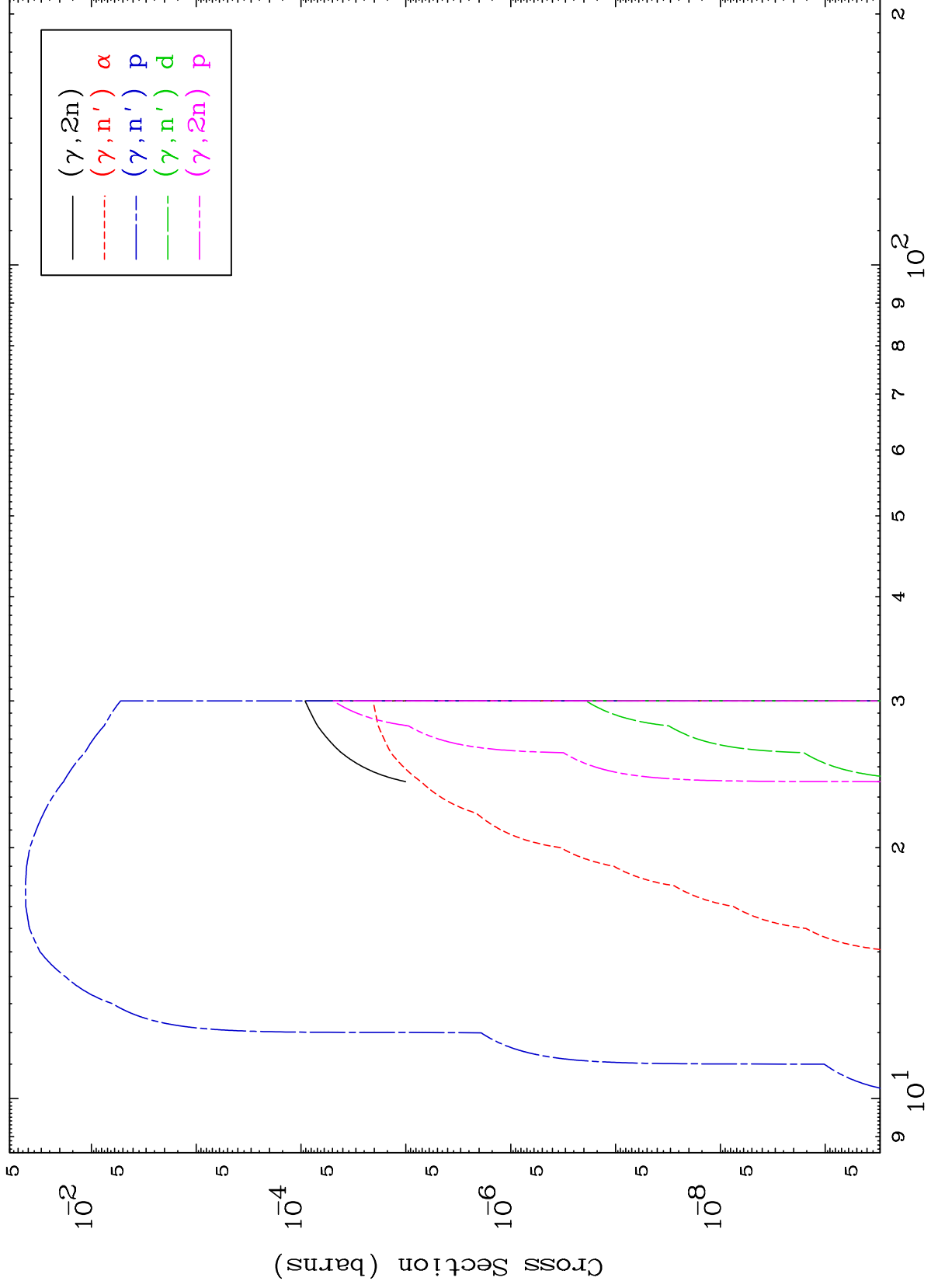


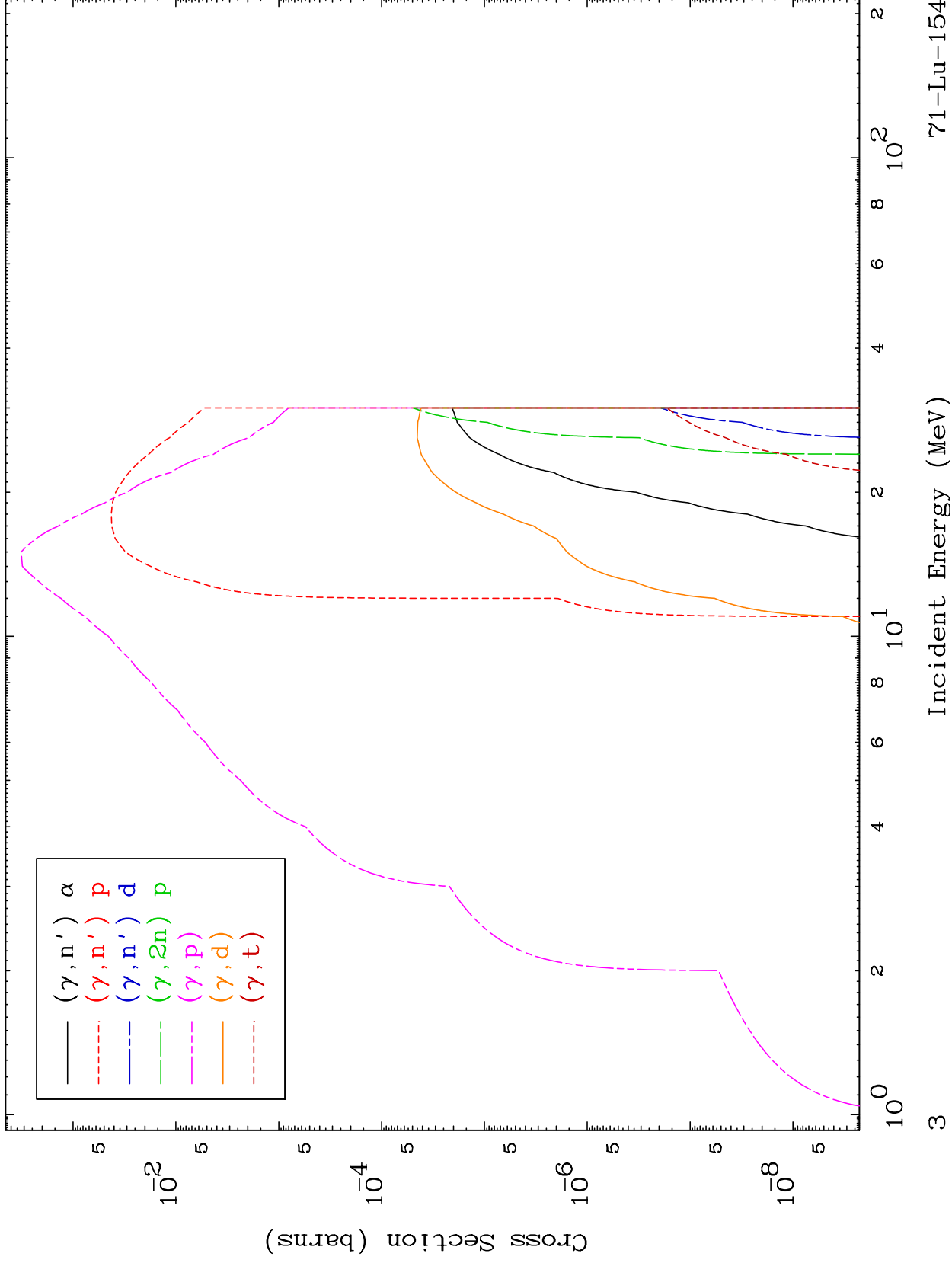
10<sup>-2</sup>  
10<sup>-3</sup>  
10<sup>-4</sup>  
10<sup>-5</sup>

1 2 4 6 8 10<sup>1</sup> 2 4 6 8 10<sup>2</sup> 200

Incident Energy (MeV)

71-Lu-154

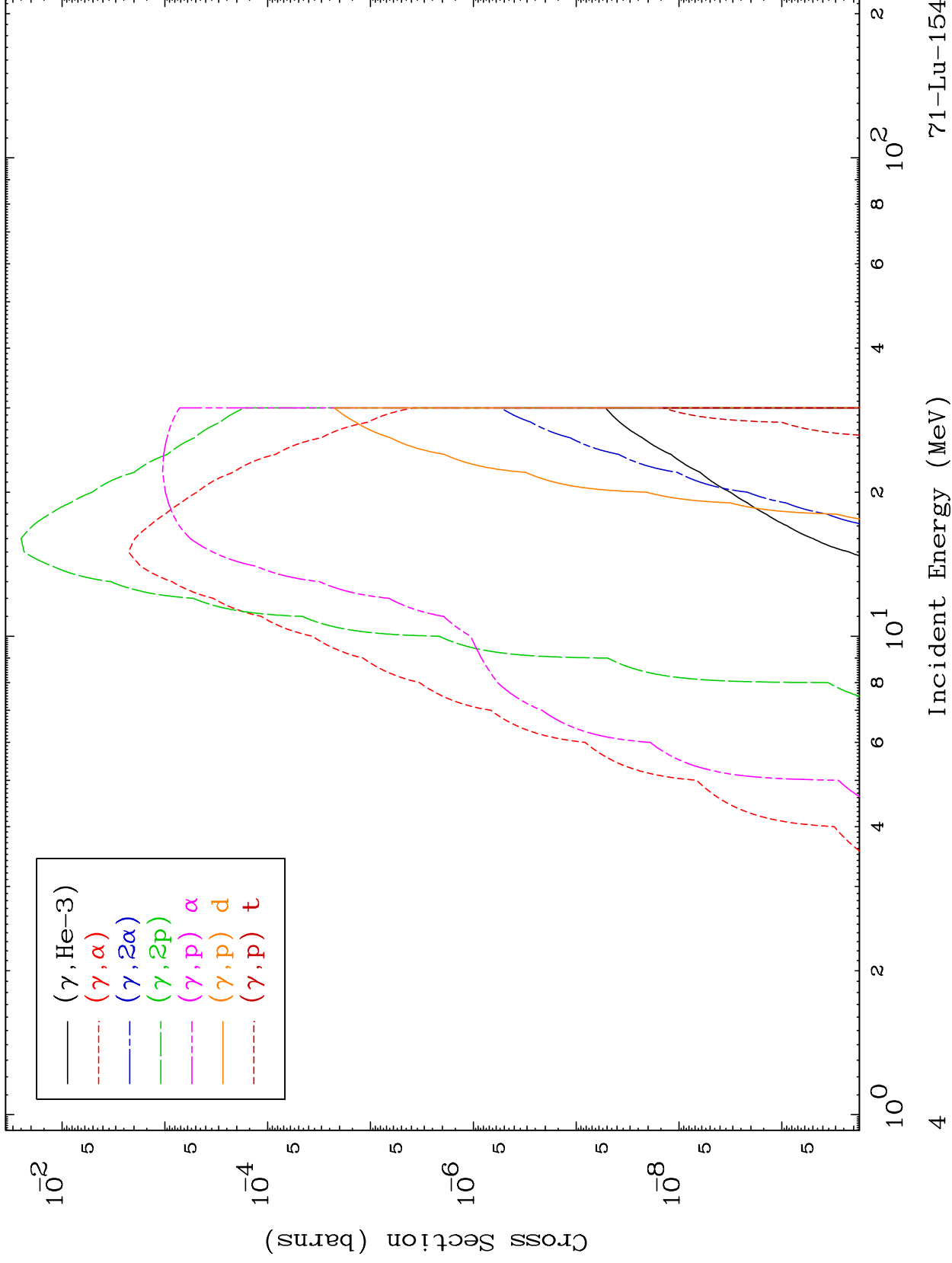




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Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



71-Lu-154

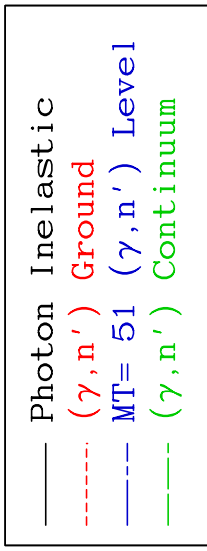
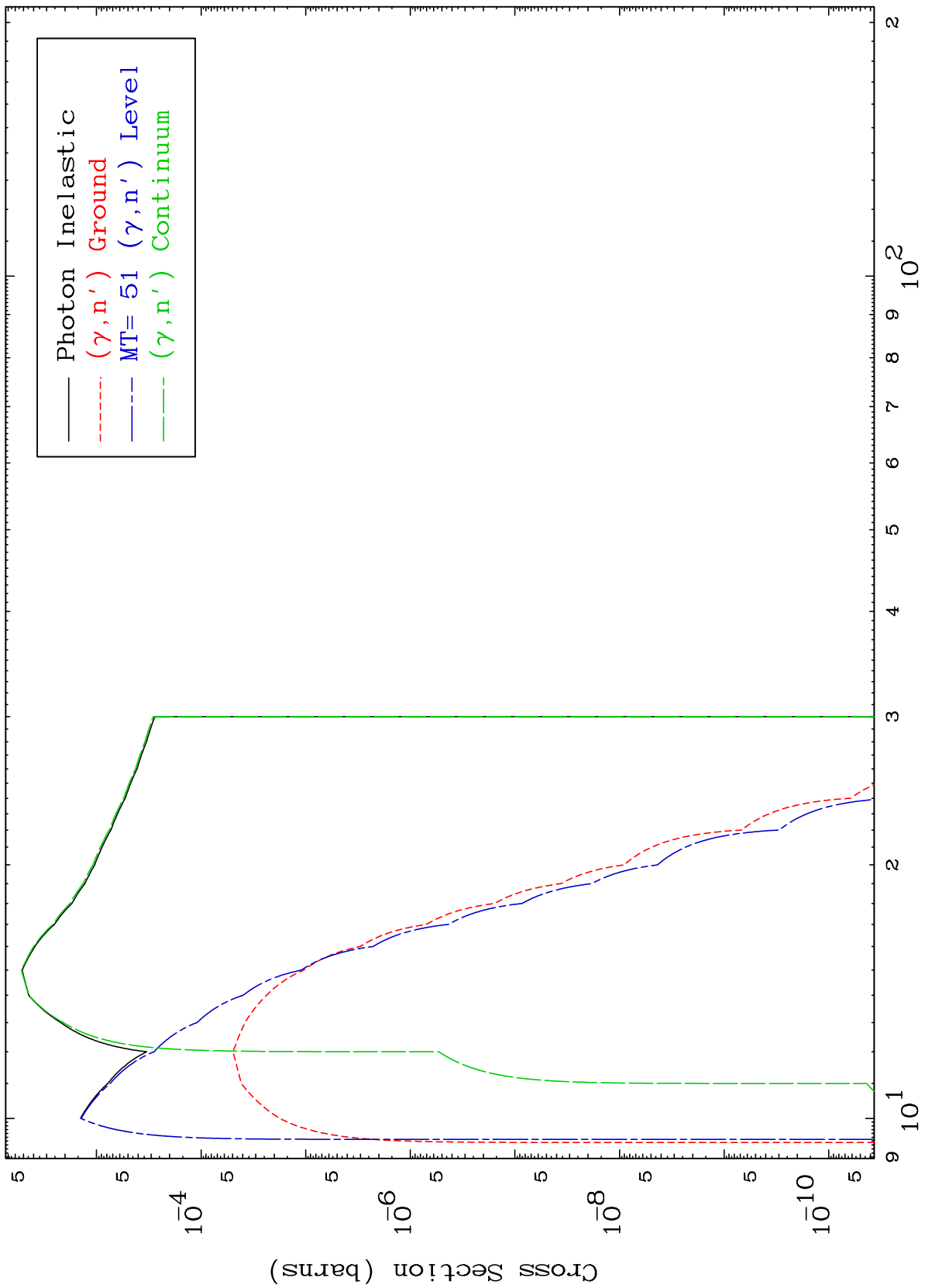
Incident Energy (MeV)

MAT 7062

$(\gamma, n')$  Level

71-Lu-154

0 Kelvin Cross Sections



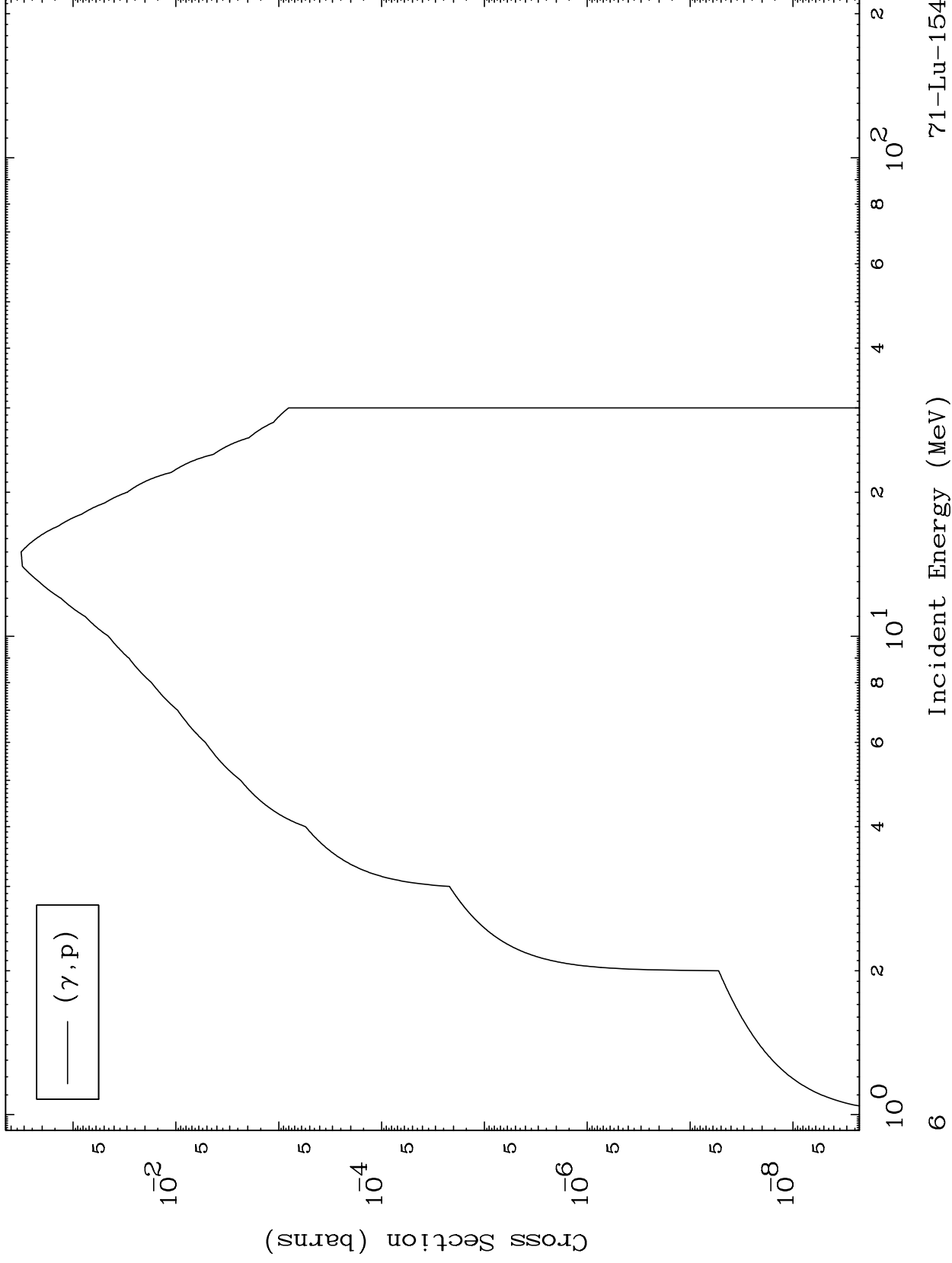
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



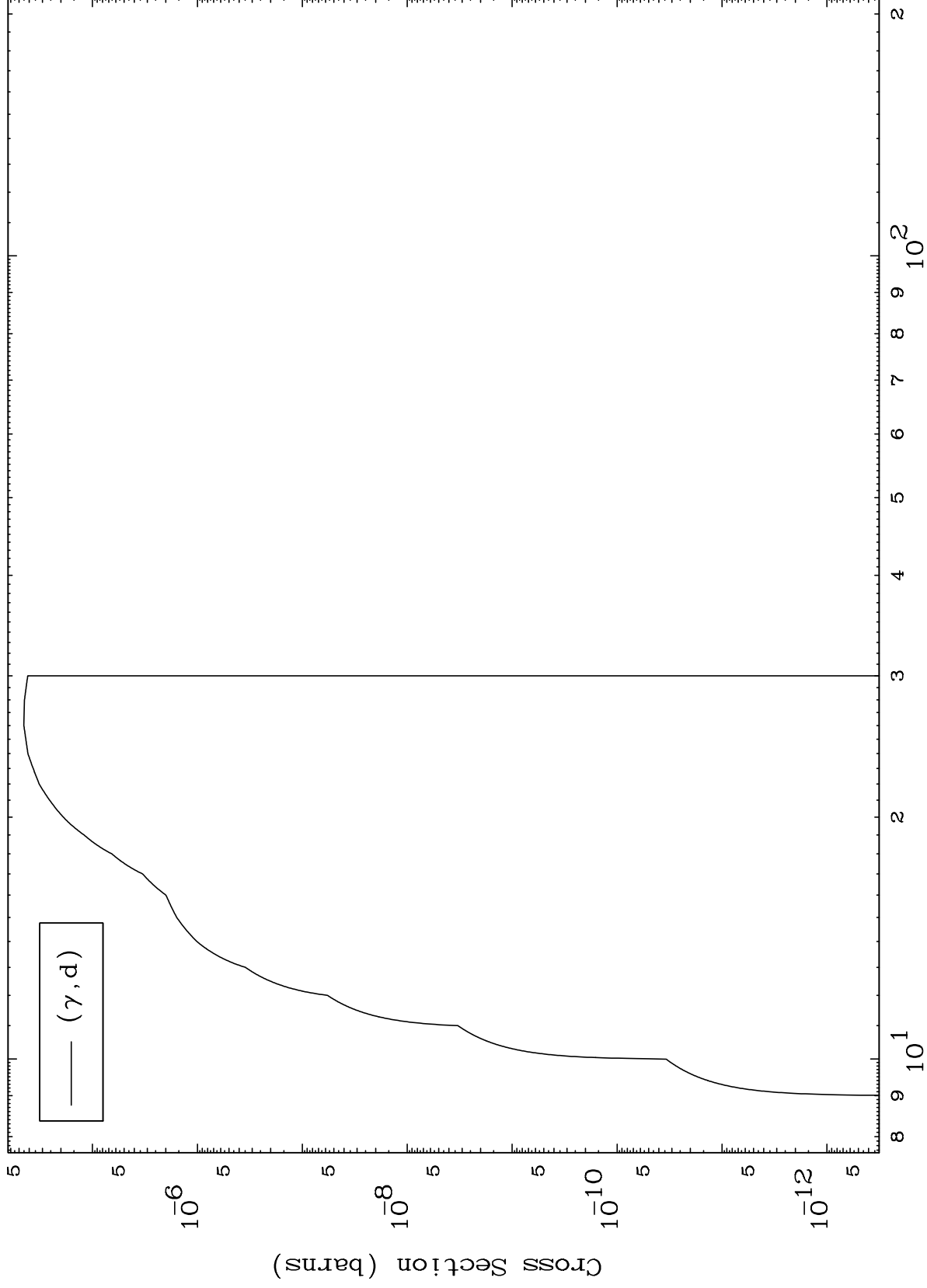
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154

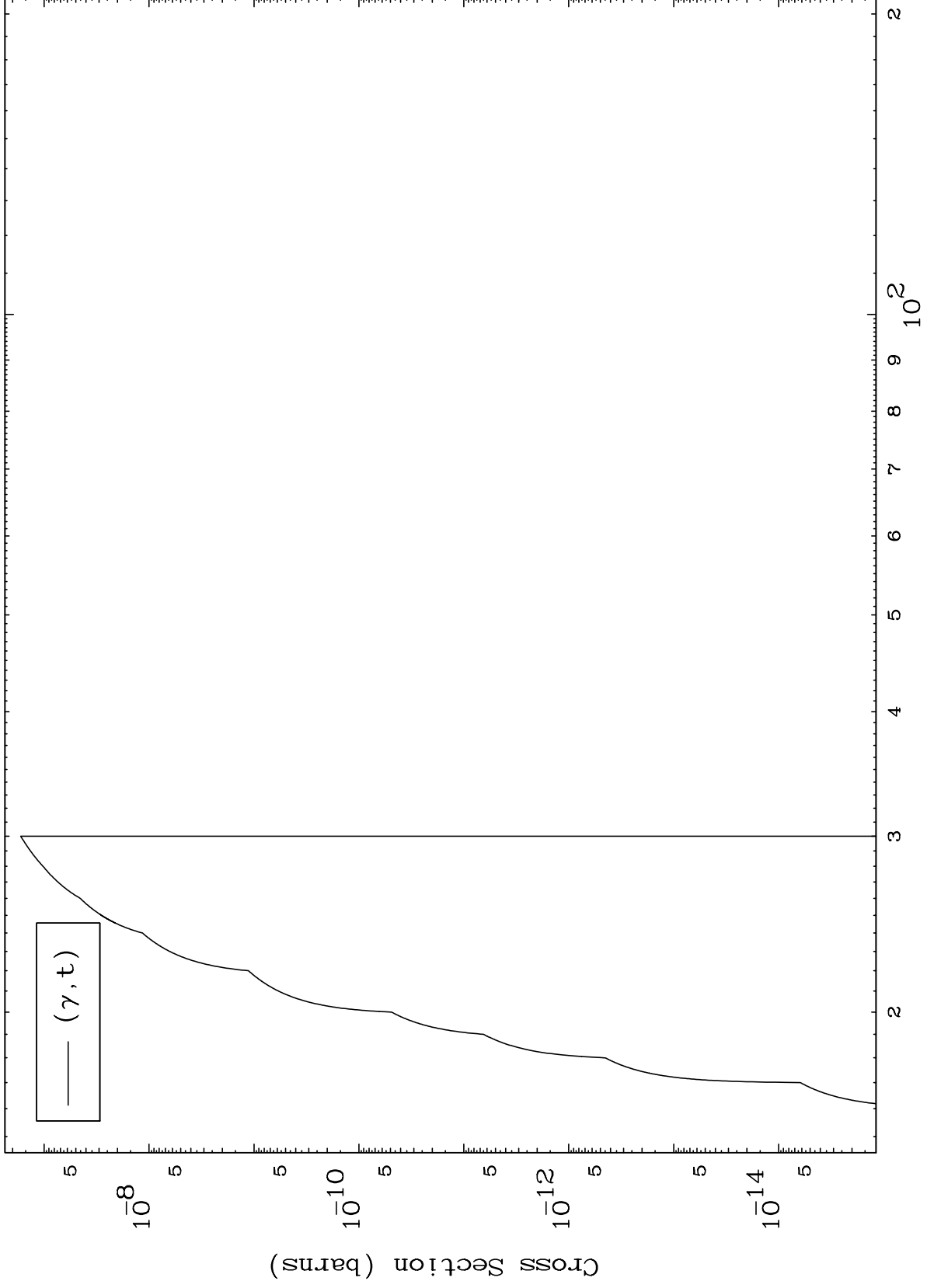


Incident Energy (MeV)

71-Lu-154

7

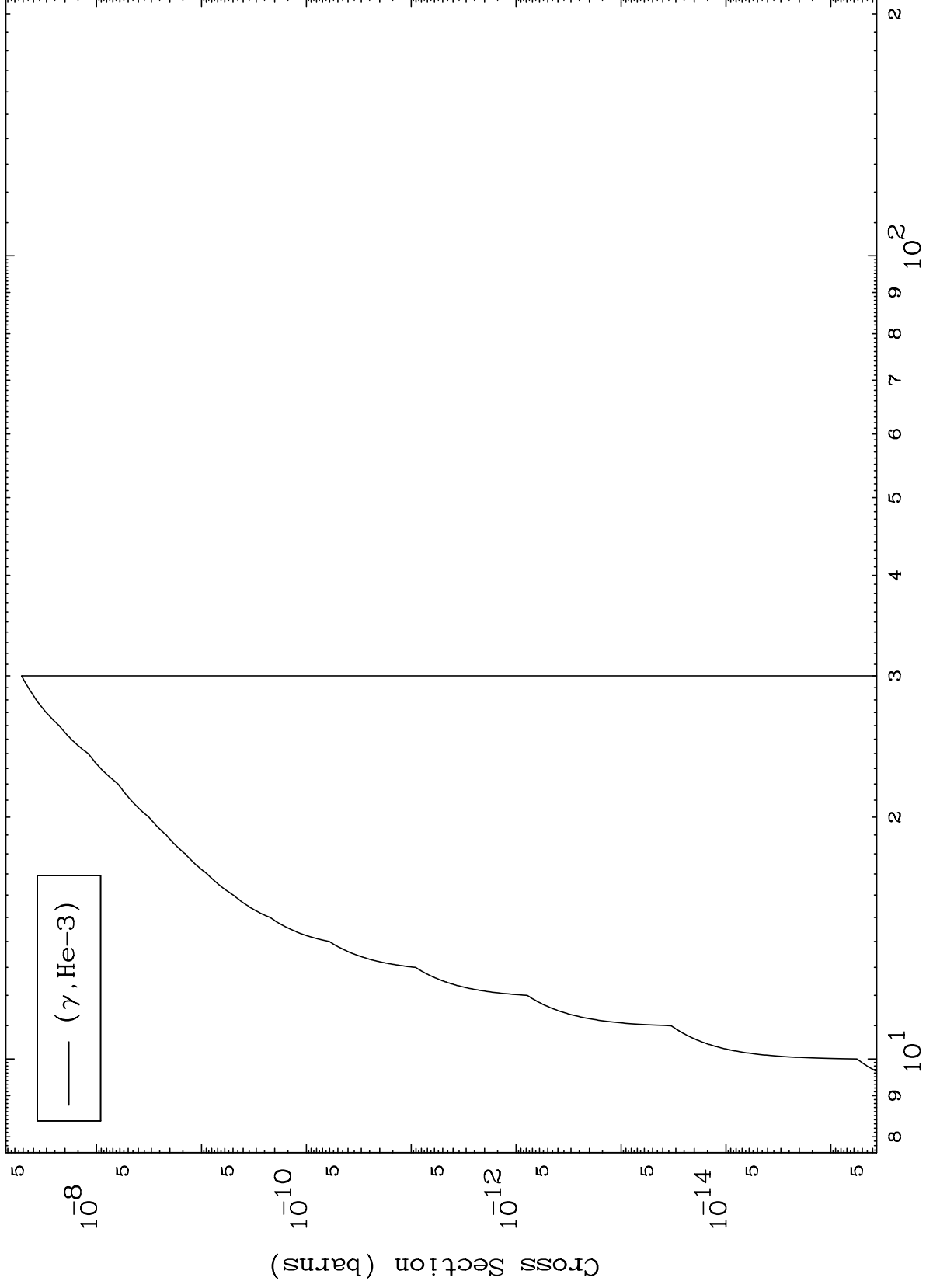




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

71-Lu-154



9

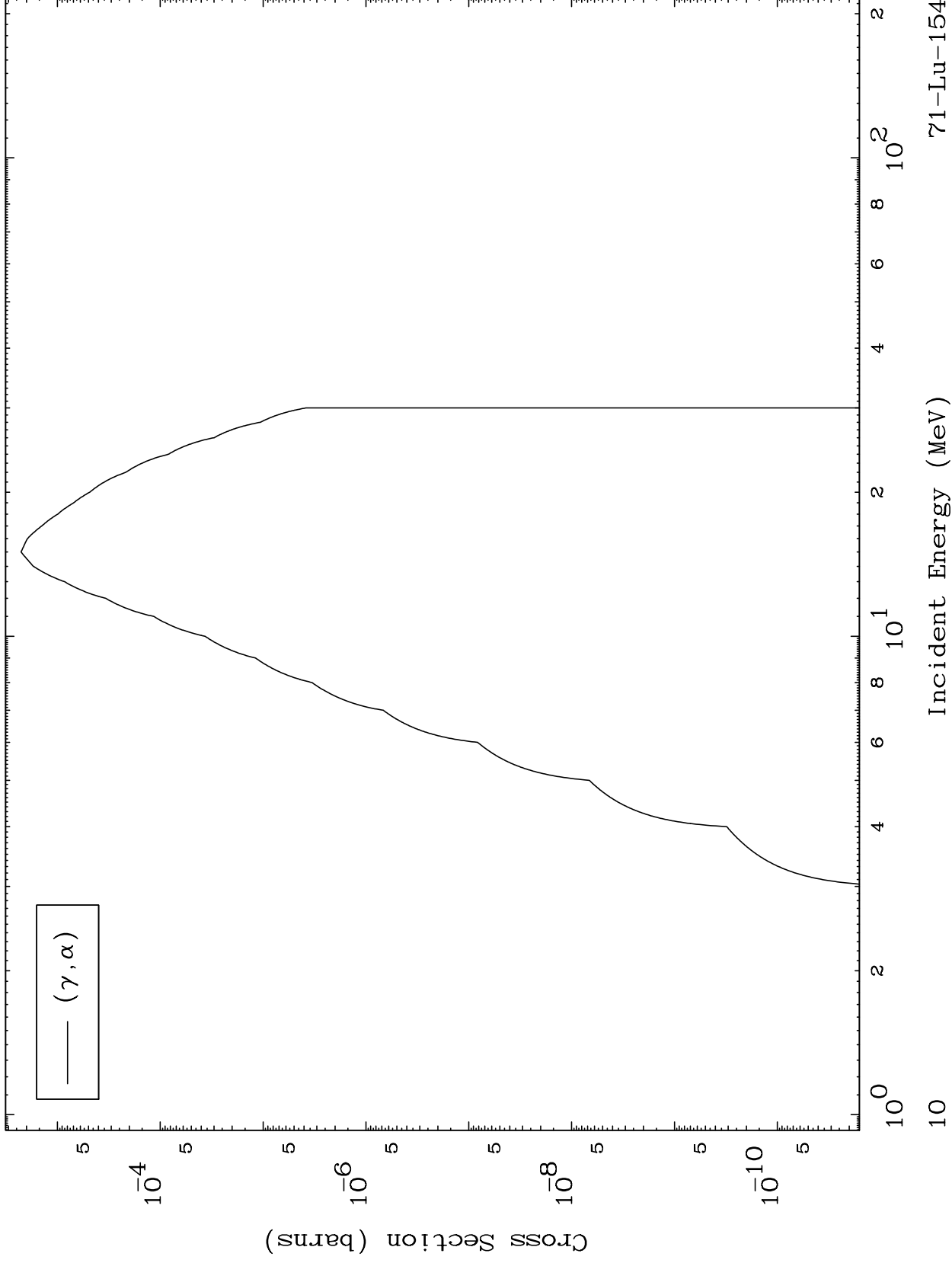
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



71-Lu-154

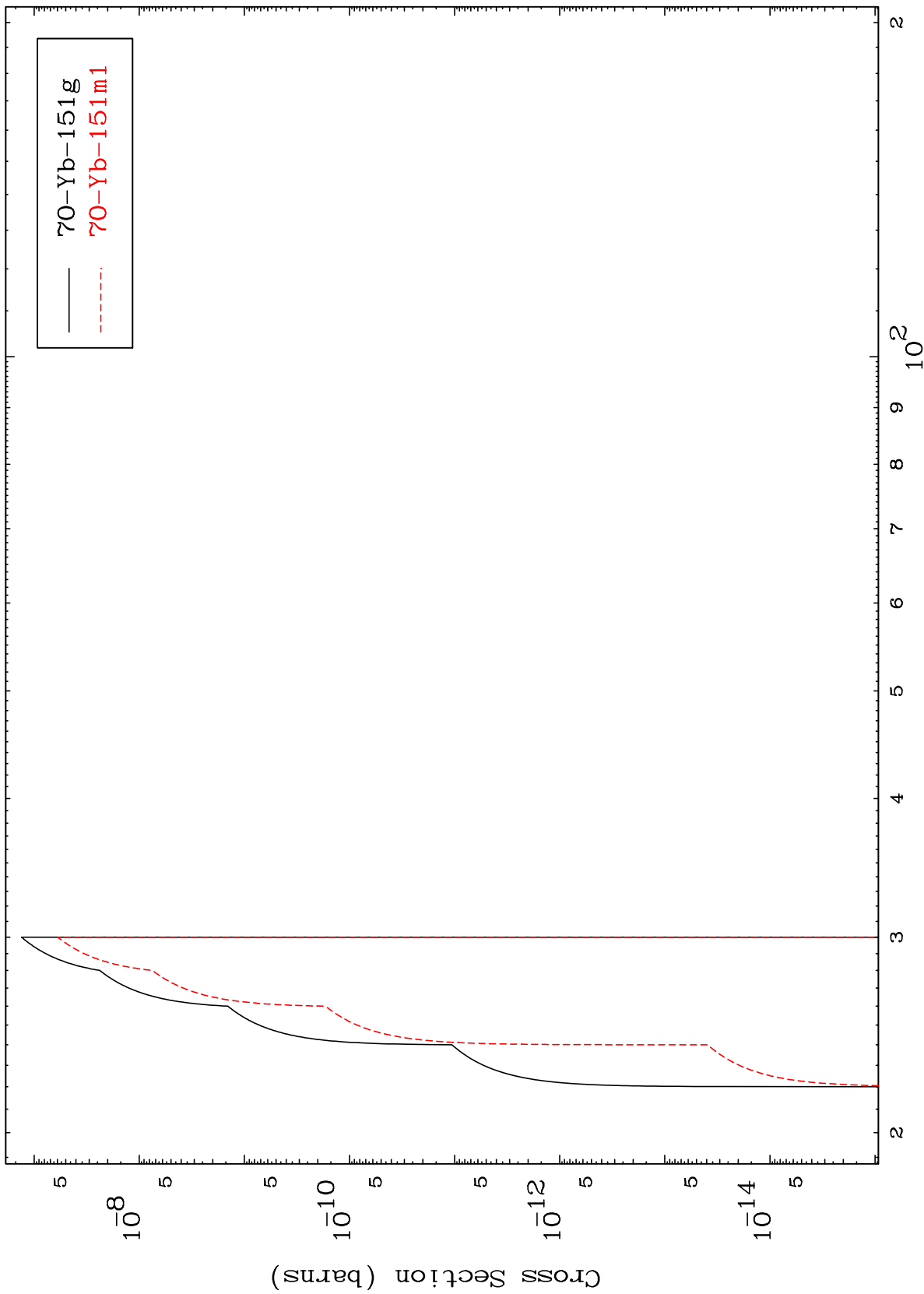
Incident Energy (MeV)

MAT 7062

( $\gamma, n'$ ) d

71-Lu-154

Radionuclide Production Cross Section



11

Incident Energy (MeV)

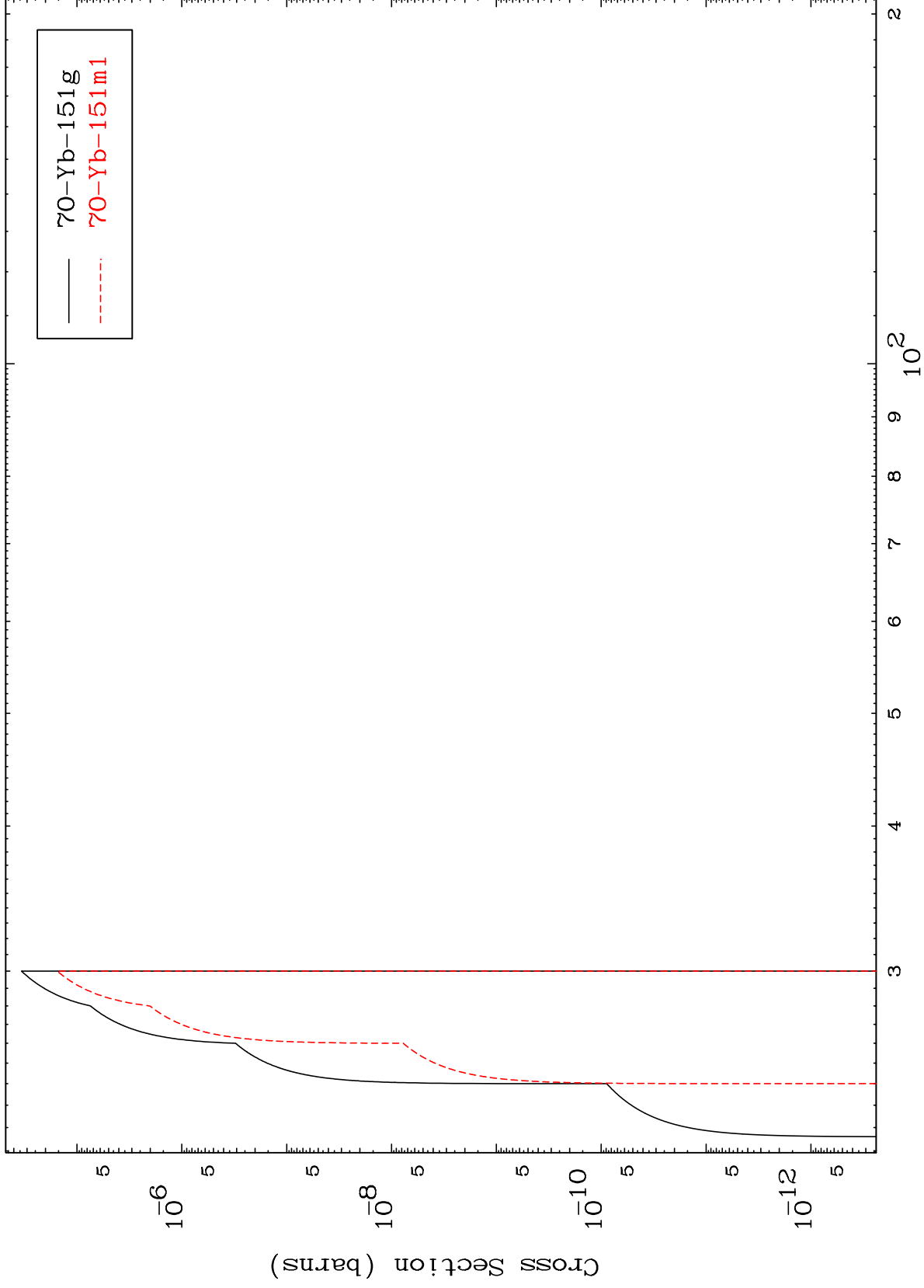
71-Lu-154

MAT 7062

( $\gamma, 2n$ ) p

71-Lu-154

Radionuclide Production Cross Section

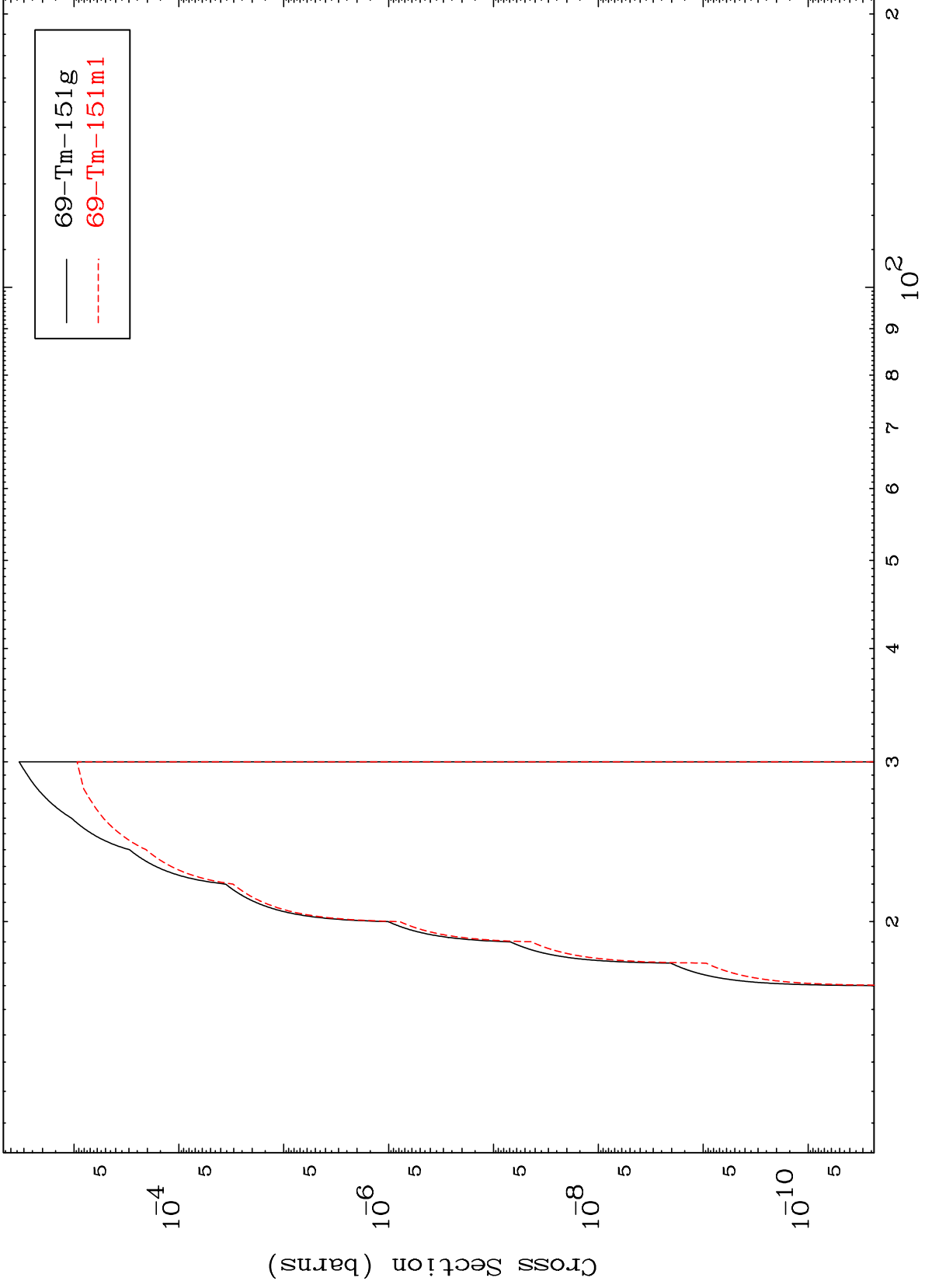


12

Incident Energy (MeV)

71-Lu-154

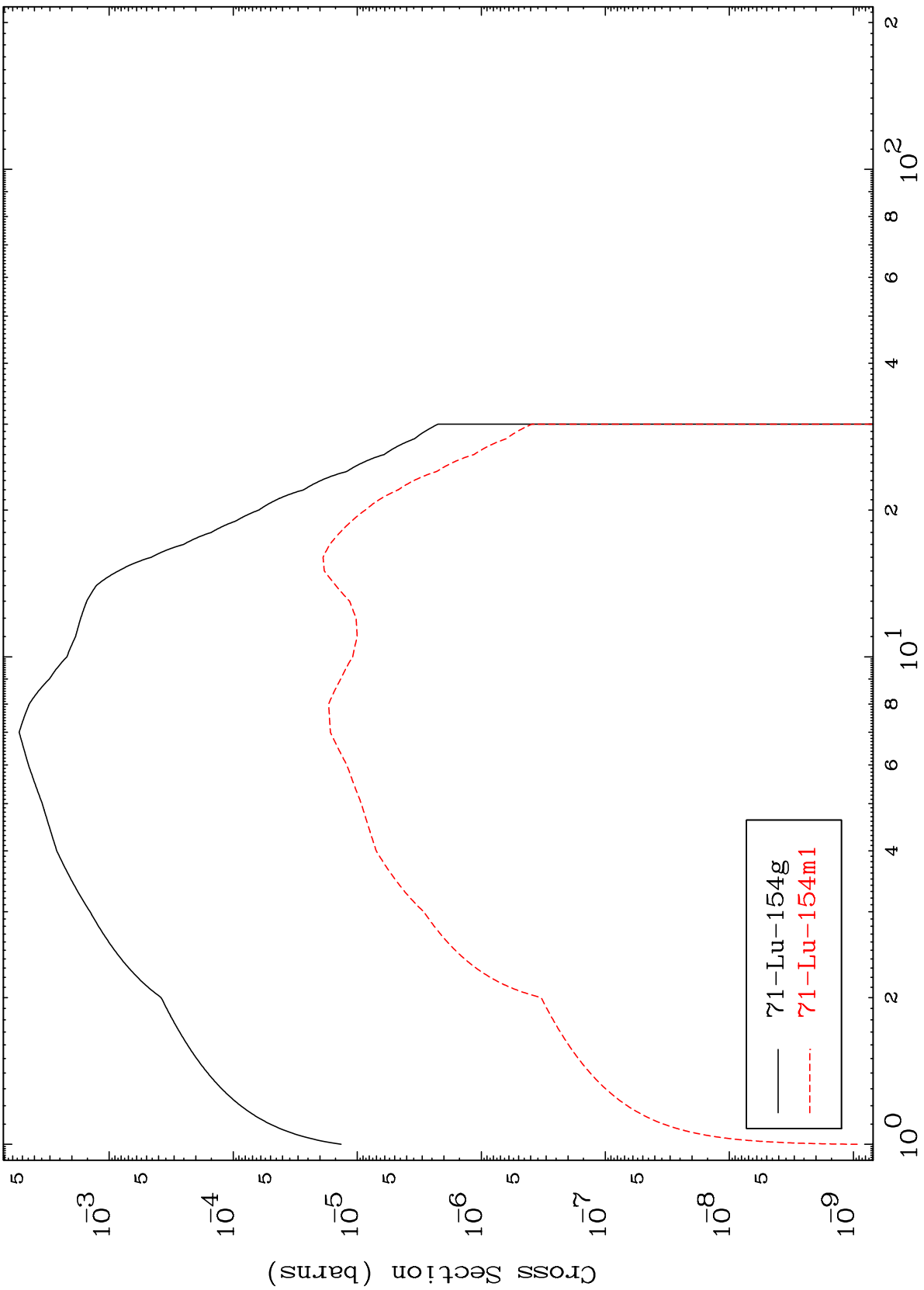
Radionuclide Production Cross Section



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<sup>71</sup>Lu-154

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



— <sup>71</sup>Lu-154g  
- - - <sup>71</sup>Lu-154m1

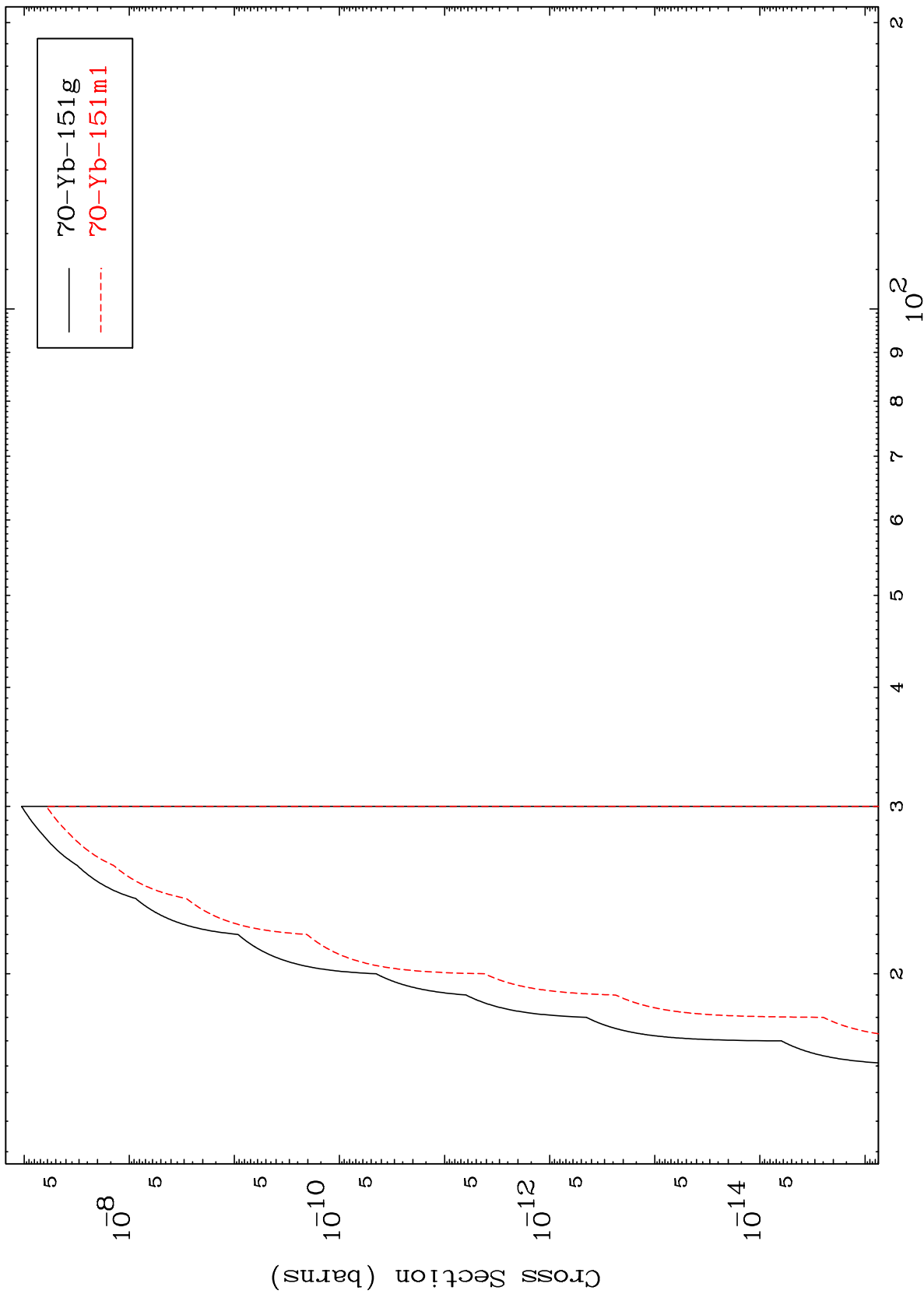
Incident Energy (MeV)

<sup>71</sup>Lu-154

MAT 7062

71-Lu-154

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



15

Incident Energy (MeV)

71-Lu-154

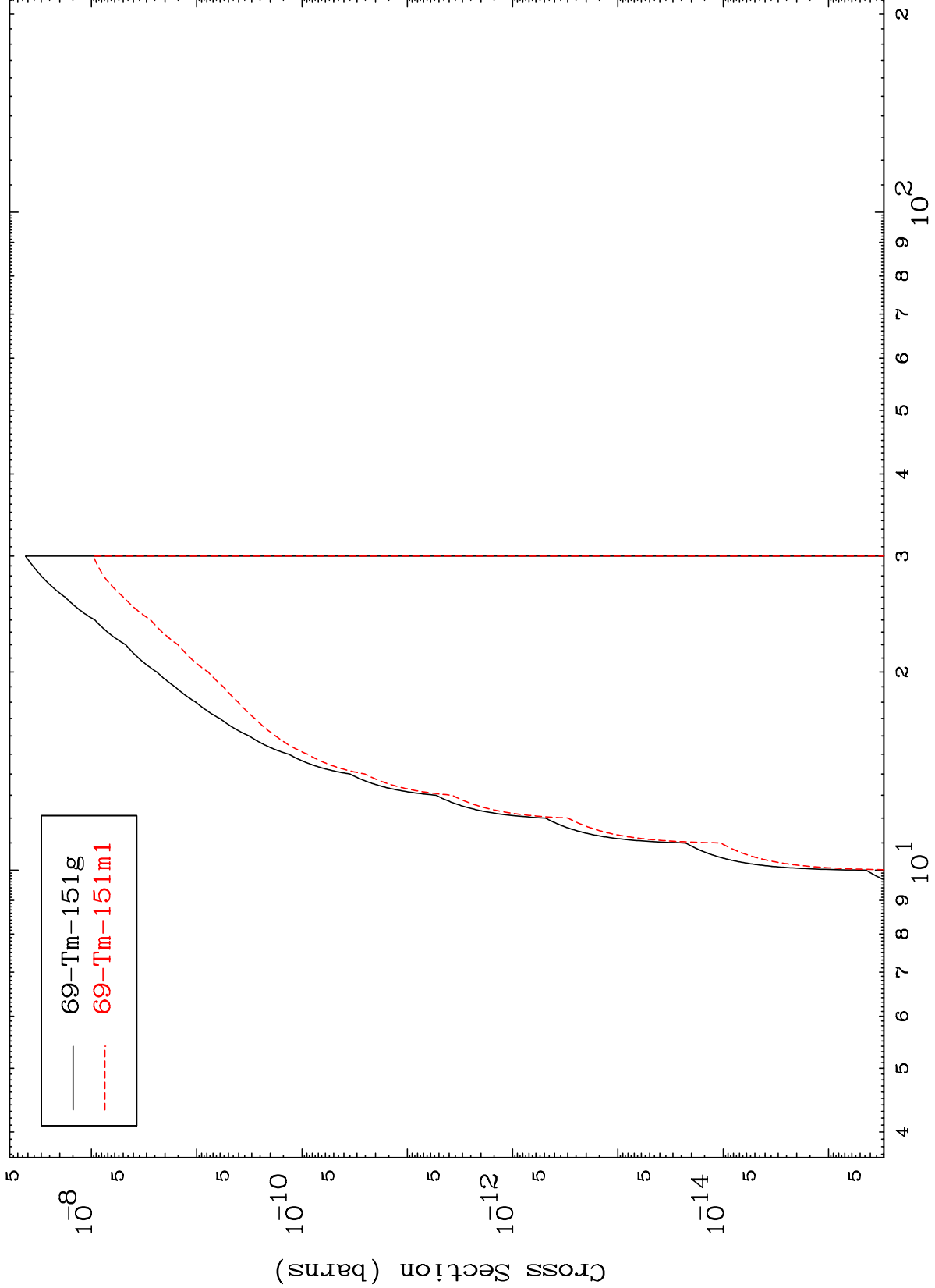


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( $\gamma, \text{He-3}$ )

71-Lu-154

Radionuclide Production Cross Section



16

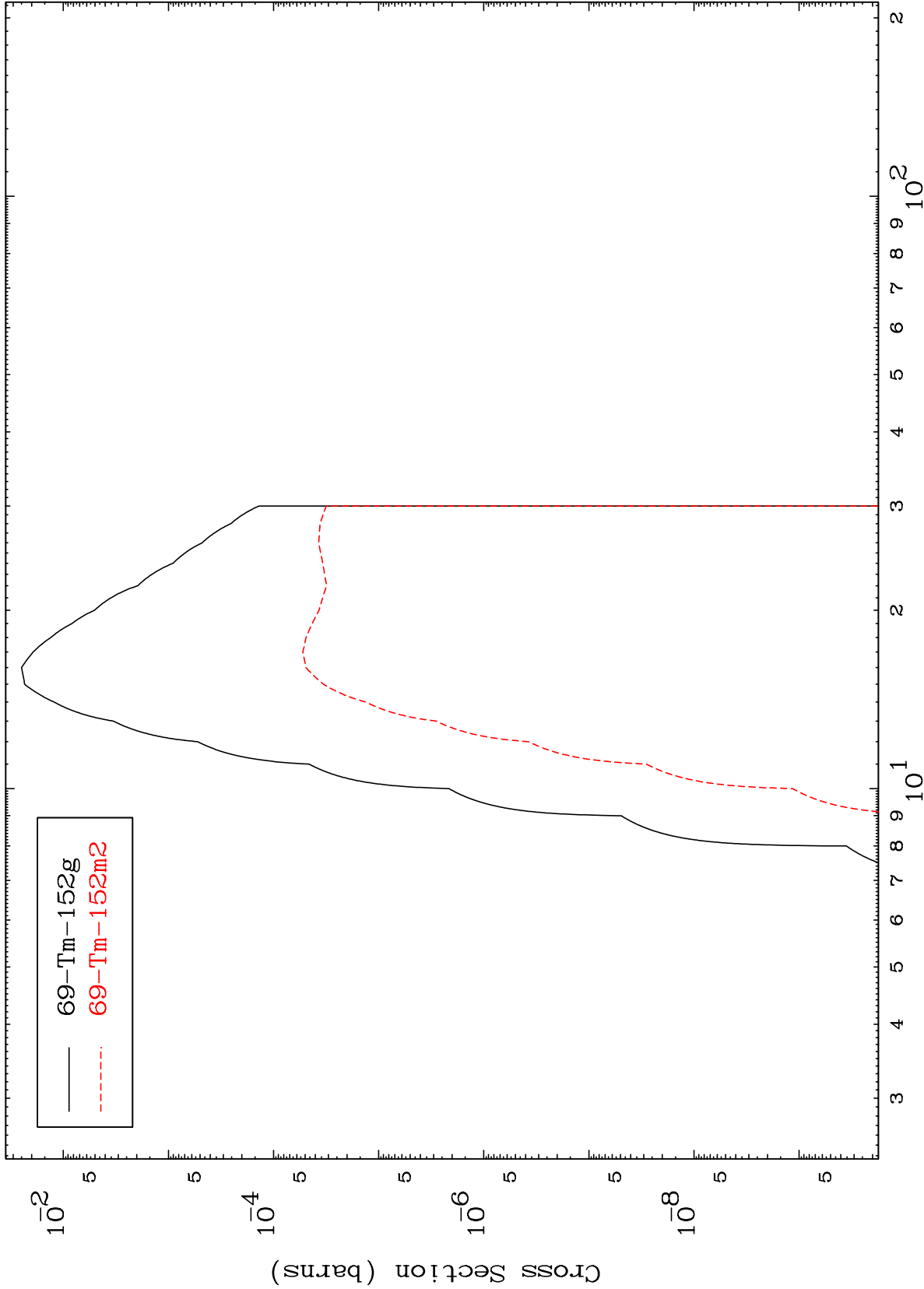
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

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



— 69-Tm-152g  
- - - 69-Tm-152m2

17

Incident Energy (MeV)

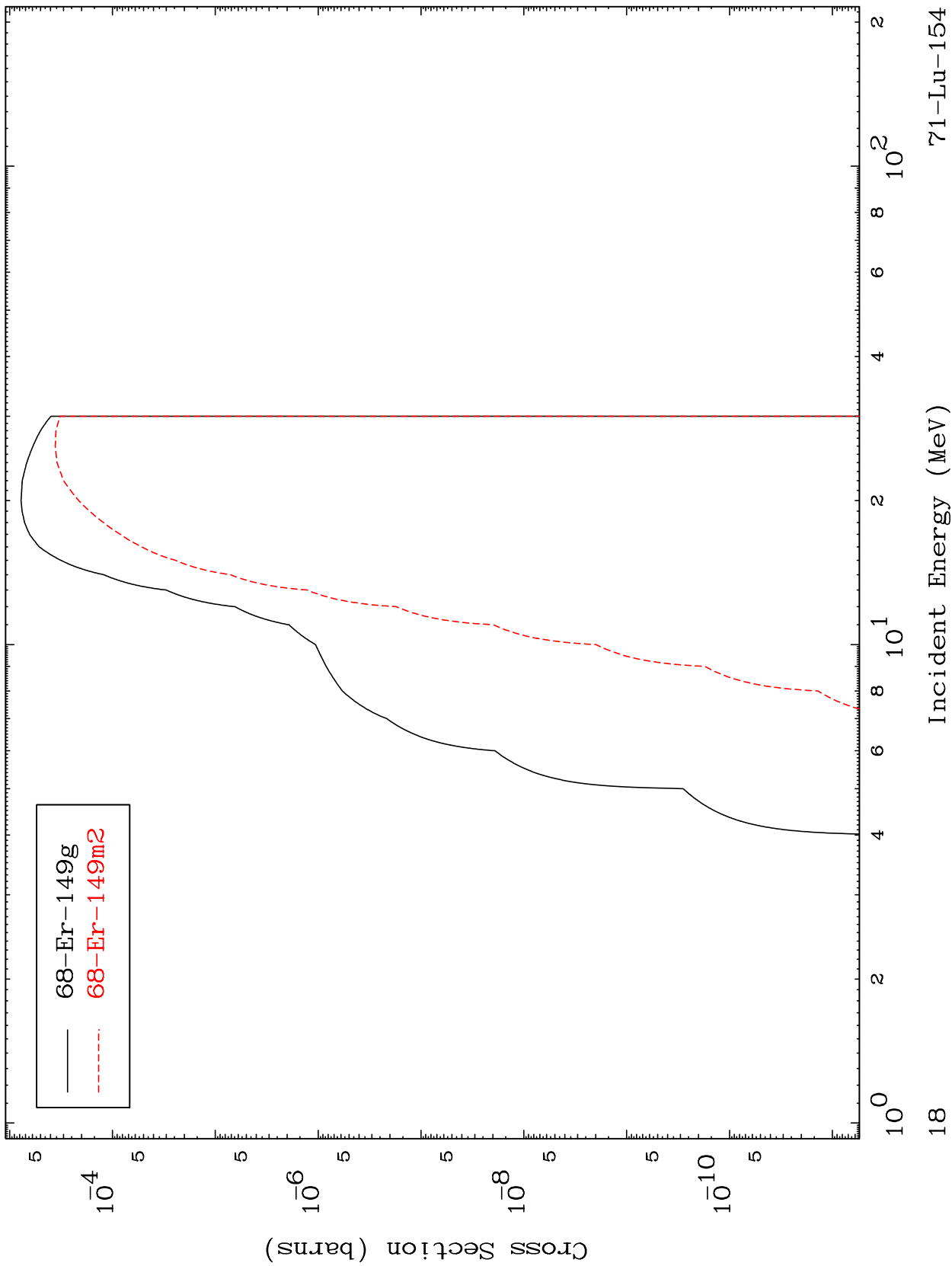
71-Lu-154

MAT 7062

( $\gamma, p$ )  $\alpha$

71-Lu-154

Radionuclide Production Cross Section



Incident Energy (MeV)

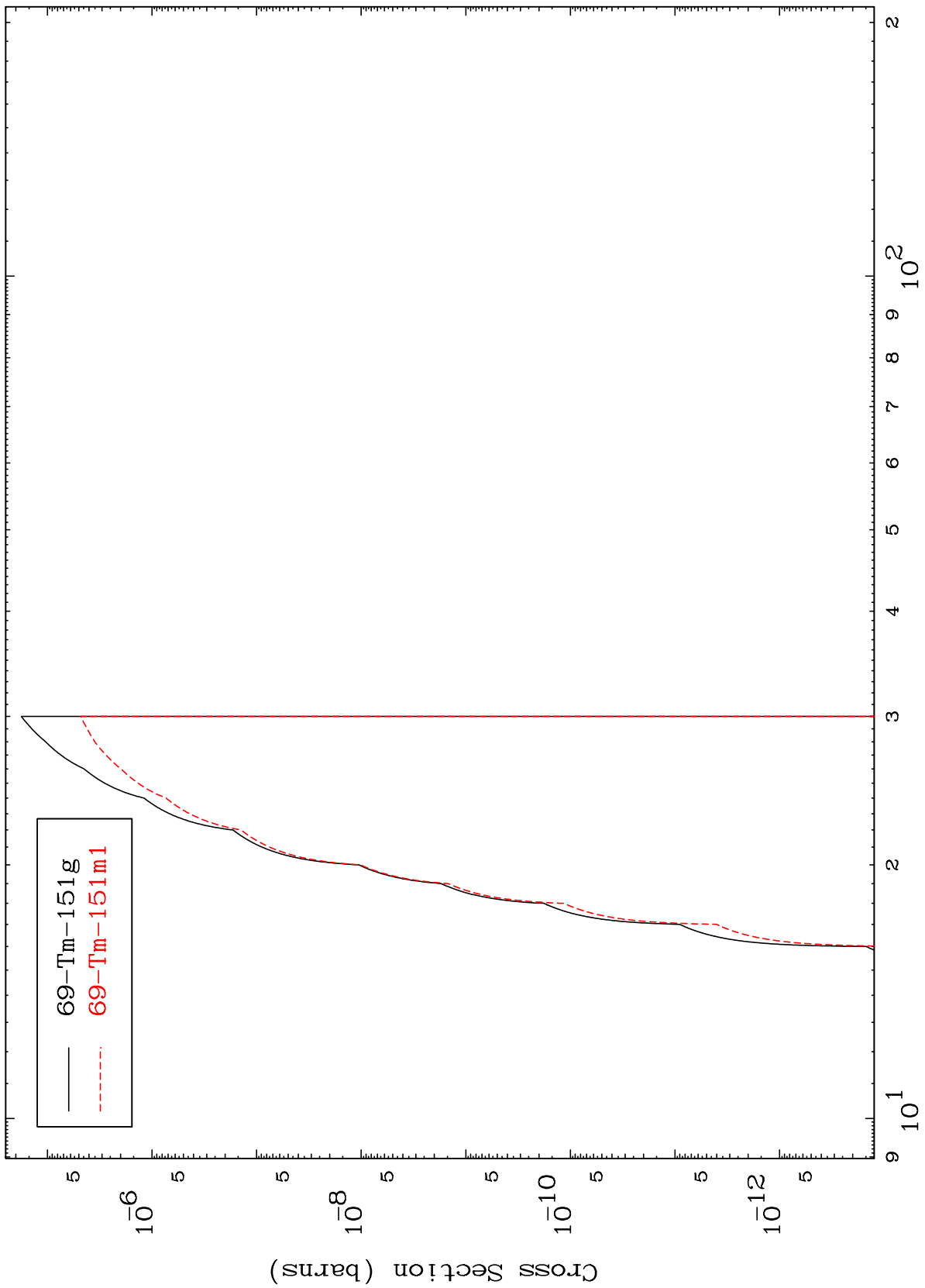
71-Lu-154

MAT 7062

( $\gamma, p$ ) d

71-Lu-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-154