

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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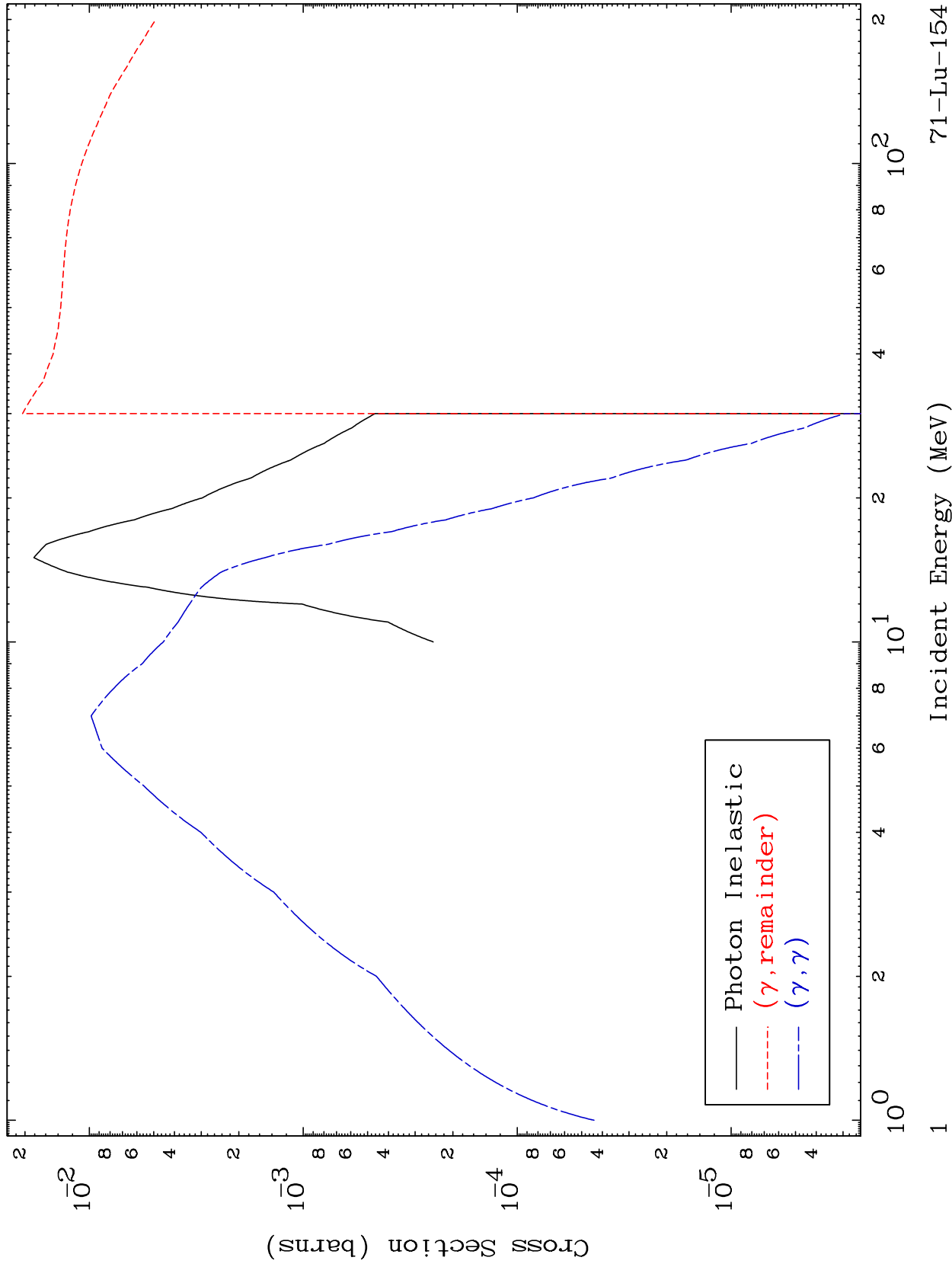
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

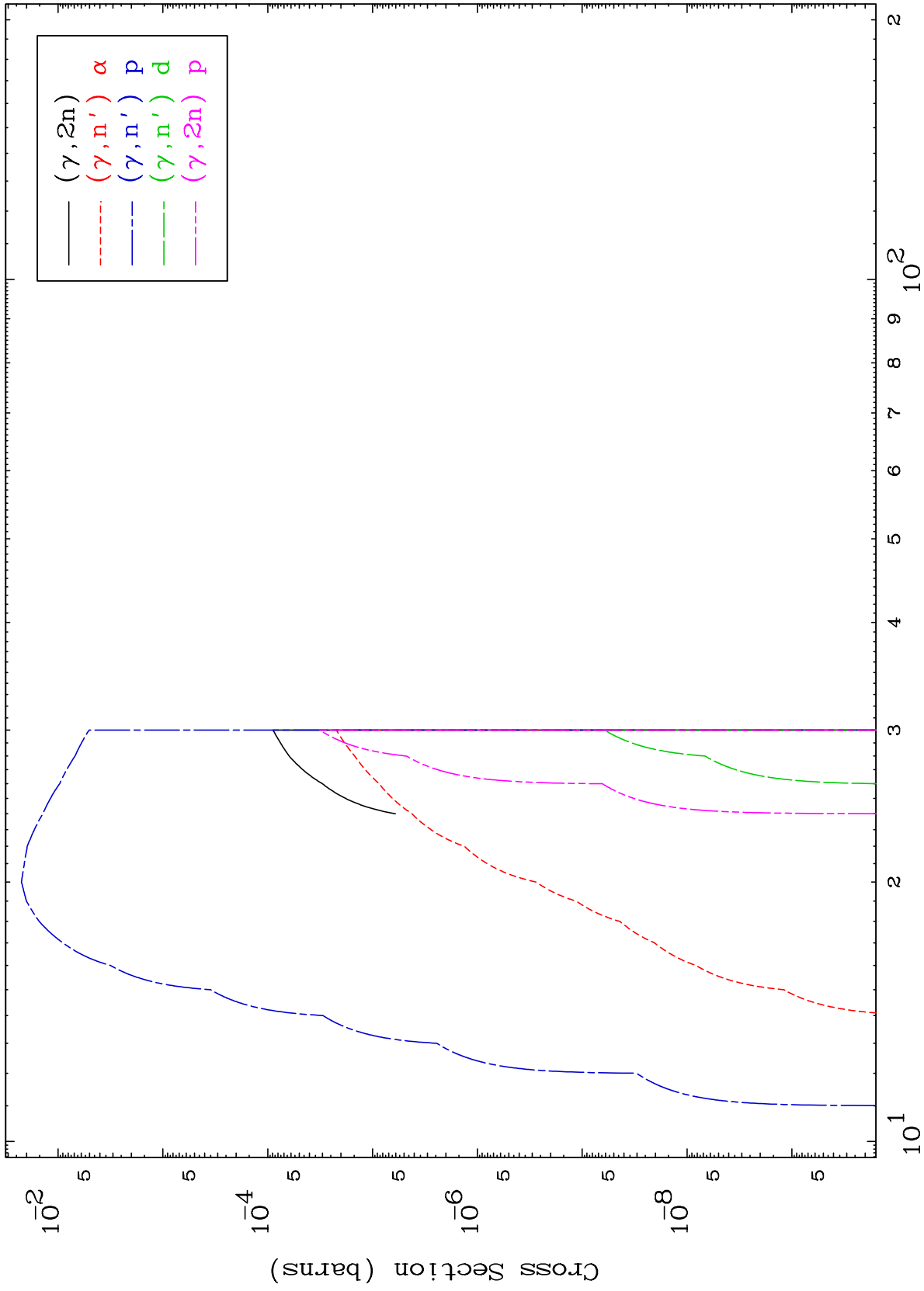
MAT 7063

Photon Major  
0 Kelvin Cross Sections

71-Lu-154



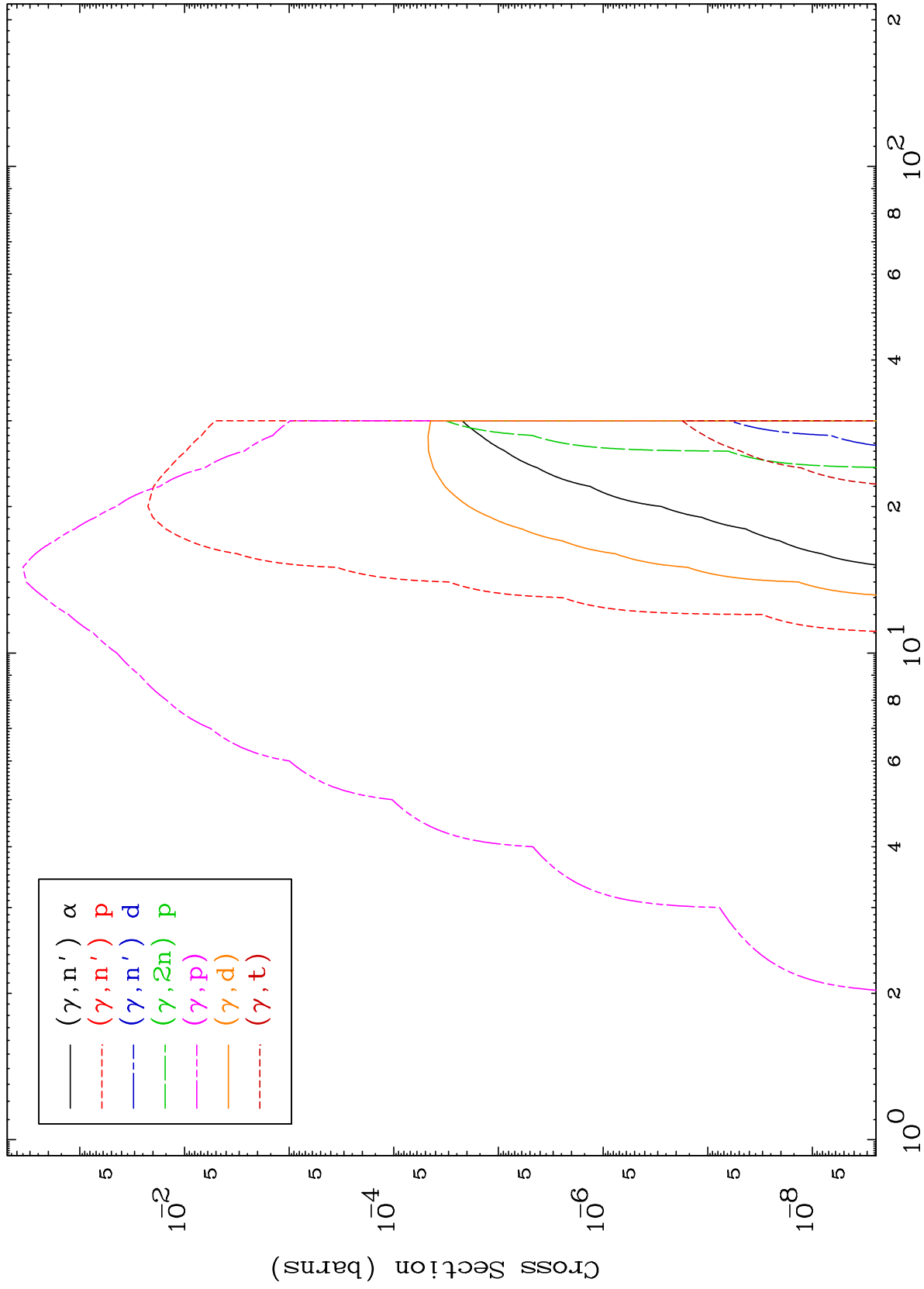
71-Lu-154



MAT 7063

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



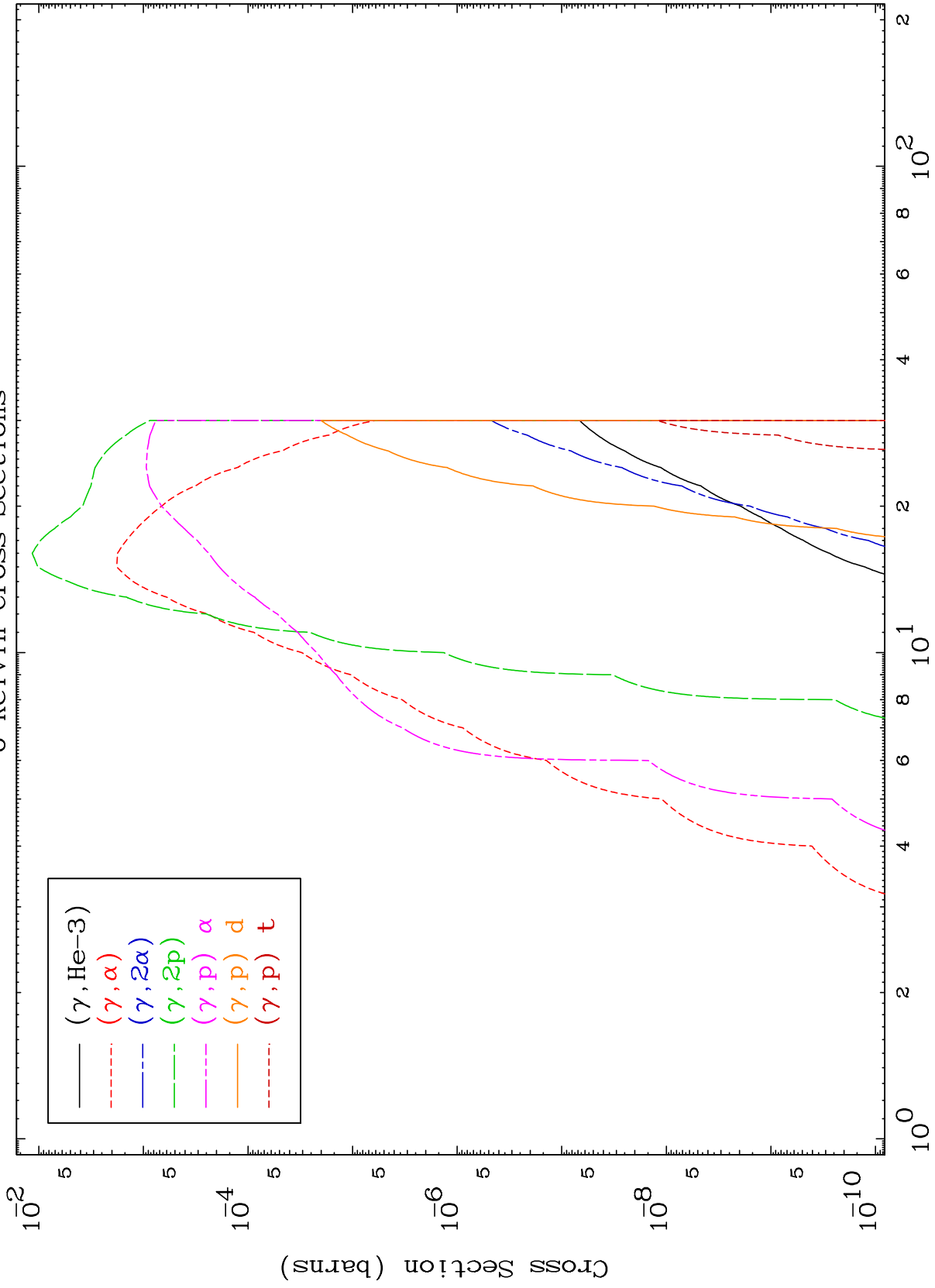
Incident Energy (MeV)

71-Lu-154

MAT 7063

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



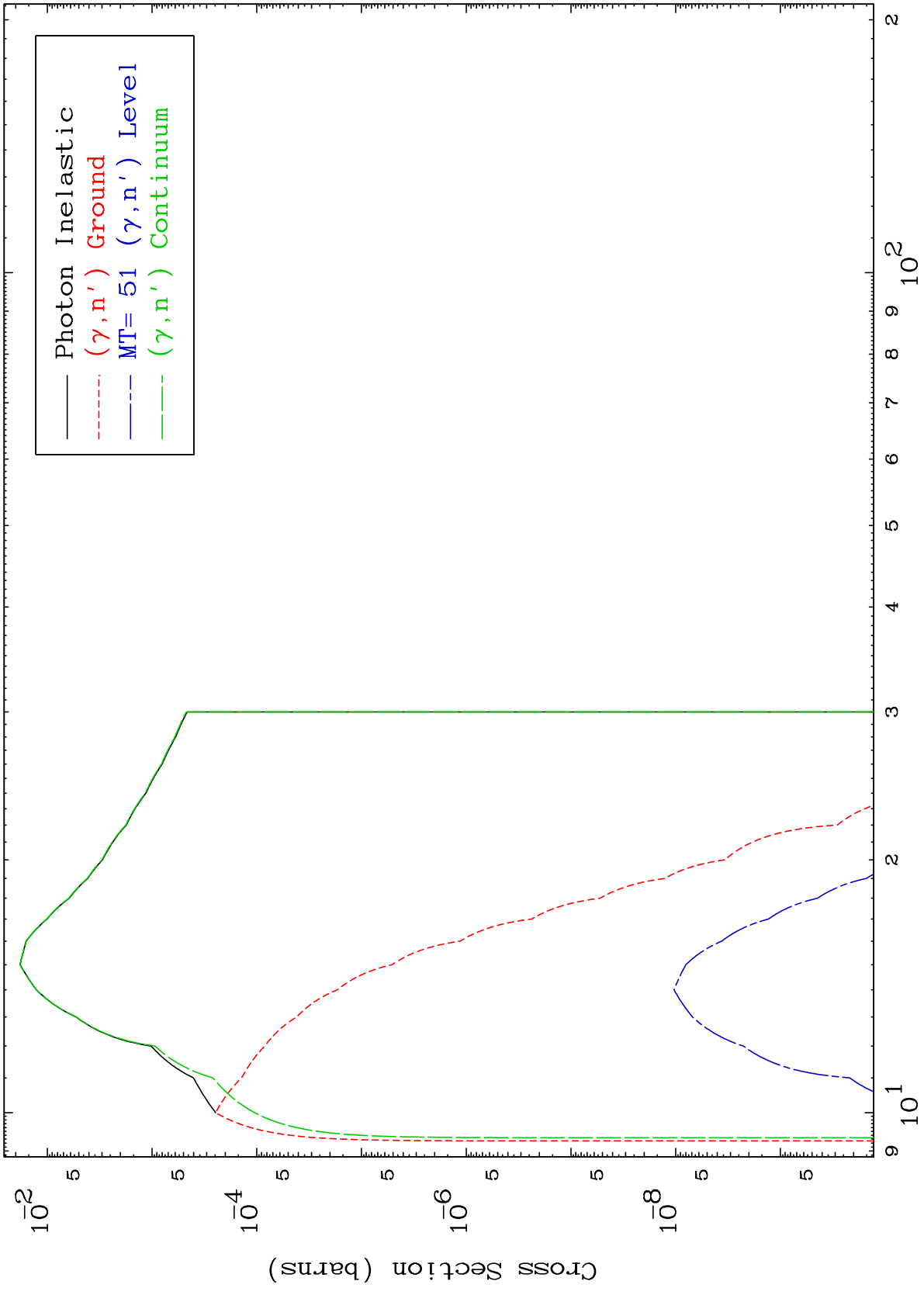
Incident Energy (MeV)

71-Lu-154

MAT 7063

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

$^{71}\text{Lu-154}$



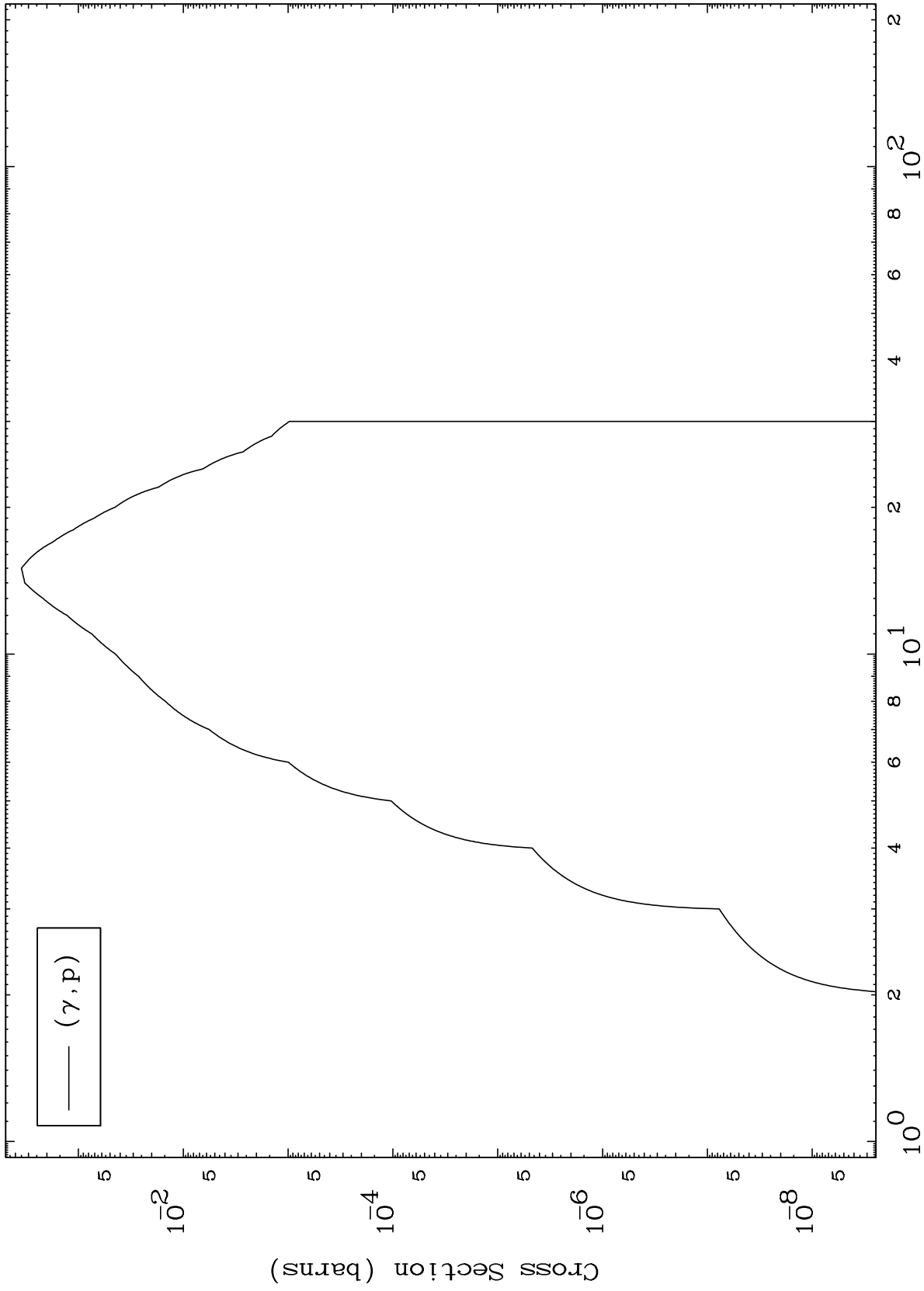
Incident Energy (MeV)

$^{71}\text{Lu-154}$

MAT 7063

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

71-Lu-154



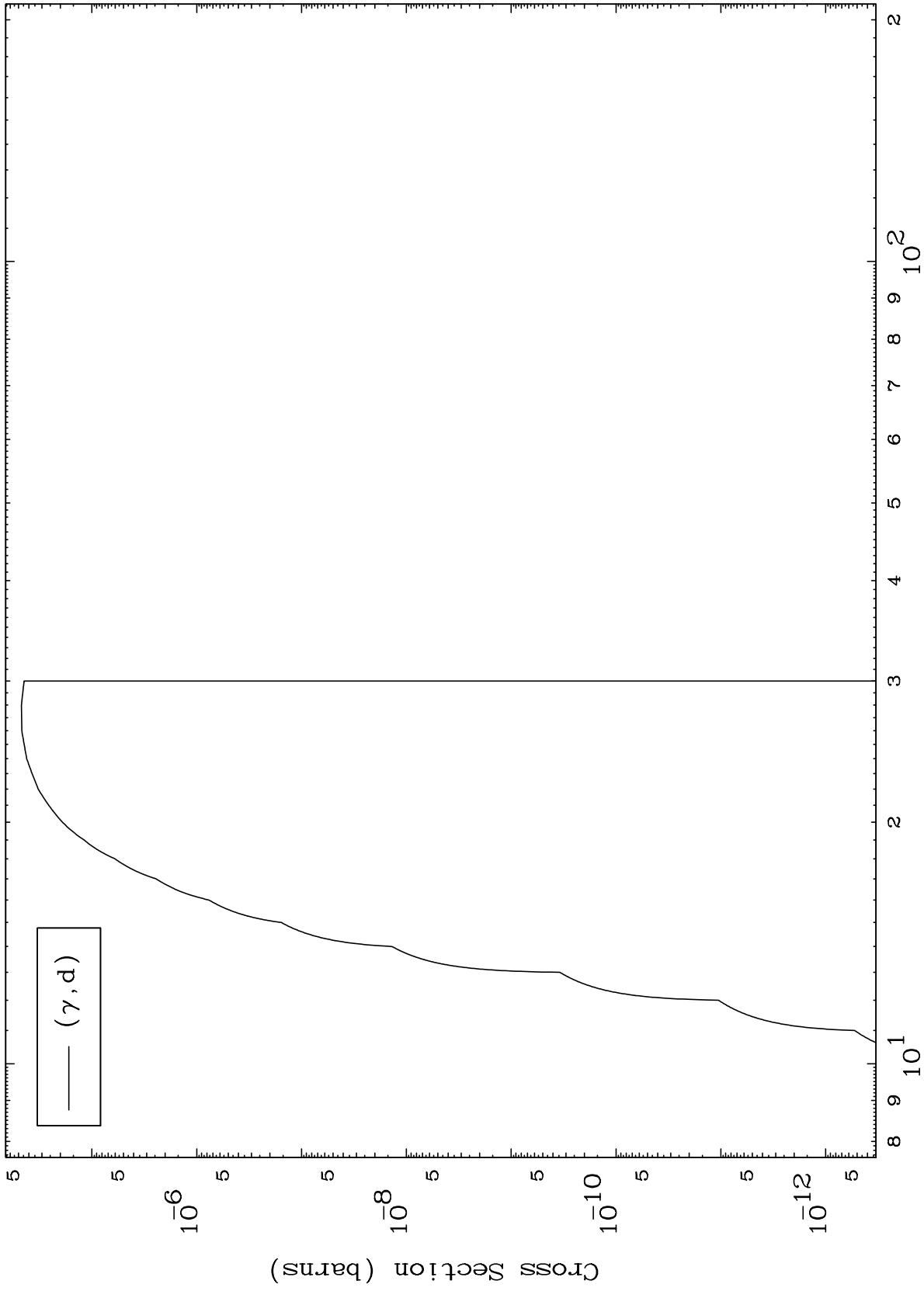
Incident Energy (MeV)

71-Lu-154

MAT 7063

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

71-Lu-154



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Incident Energy (MeV)

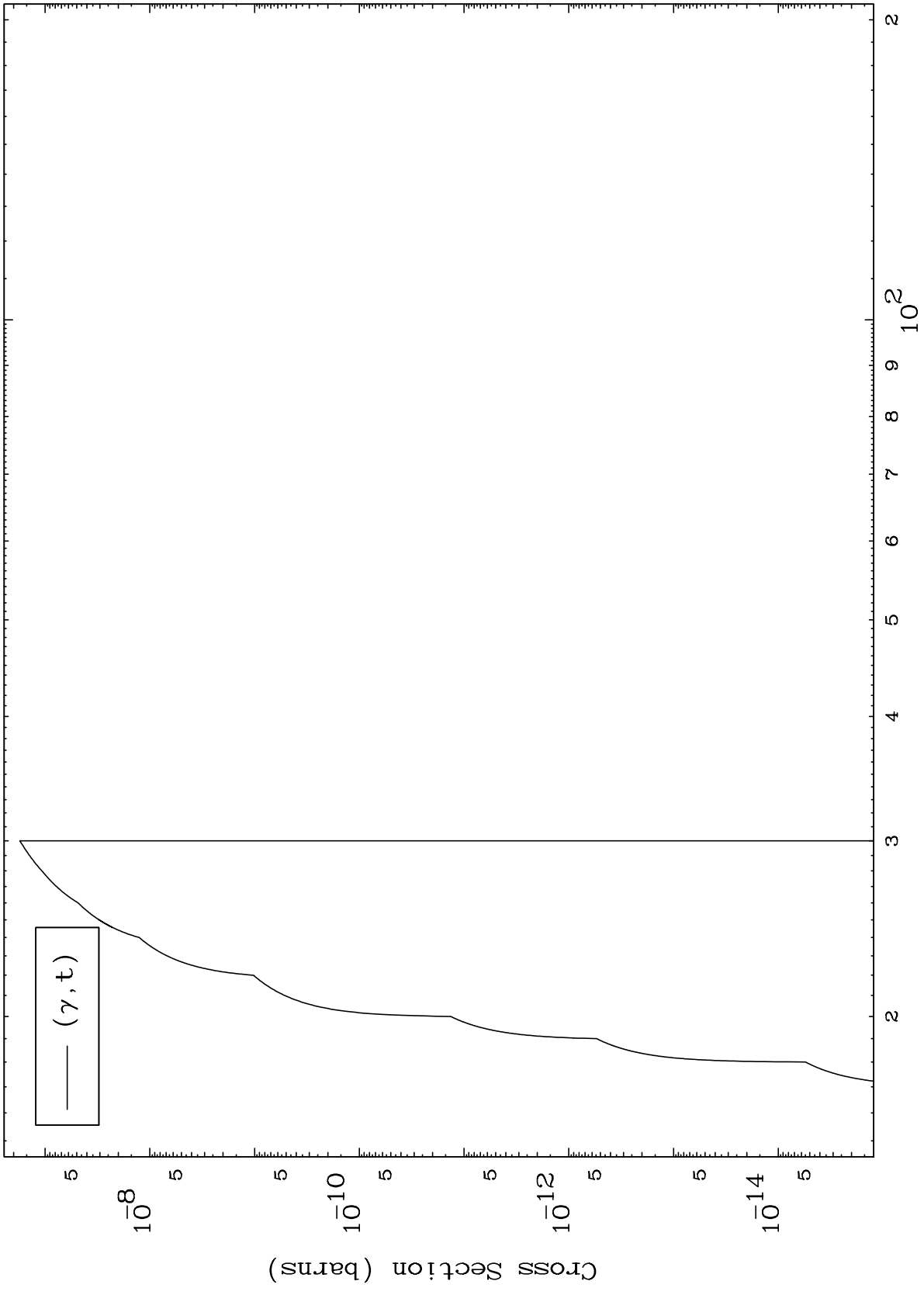
71-Lu-154



MAT 7063

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

71-Lu-154



8

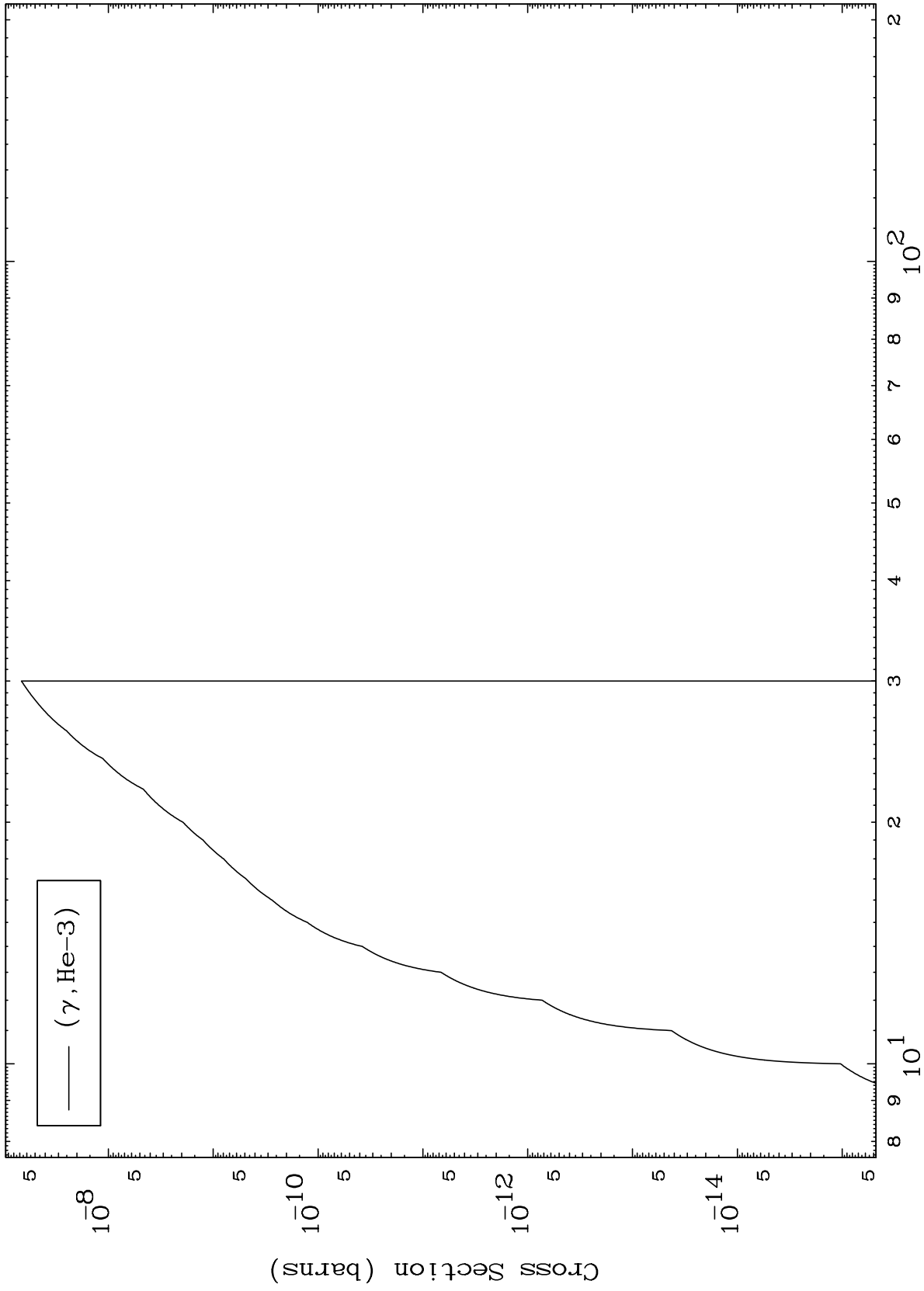
Incident Energy (MeV)

71-Lu-154

MAT 7063

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

71-Lu-154



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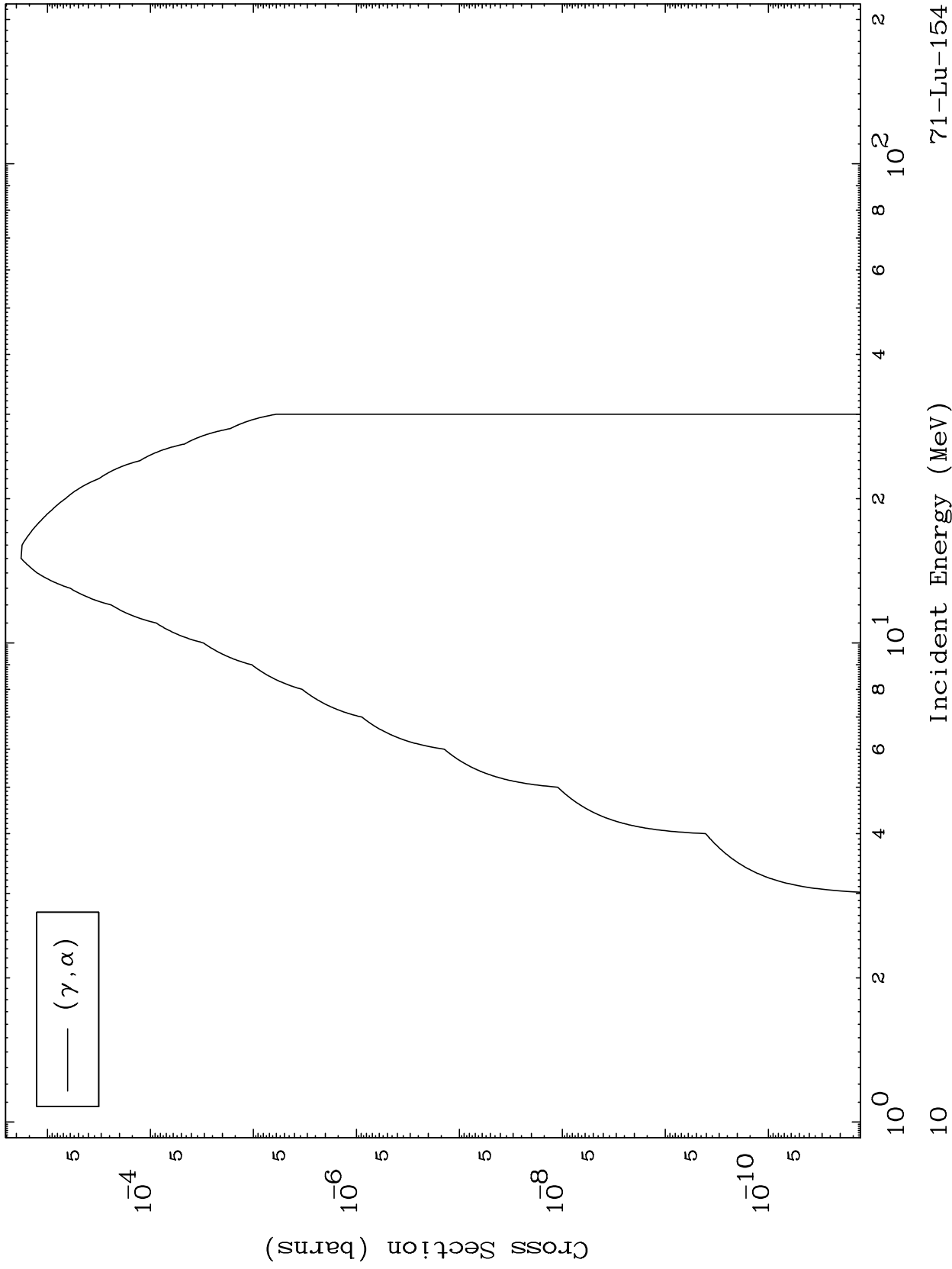
Incident Energy (MeV)

71-Lu-154

MAT 7063

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

71-Lu-154



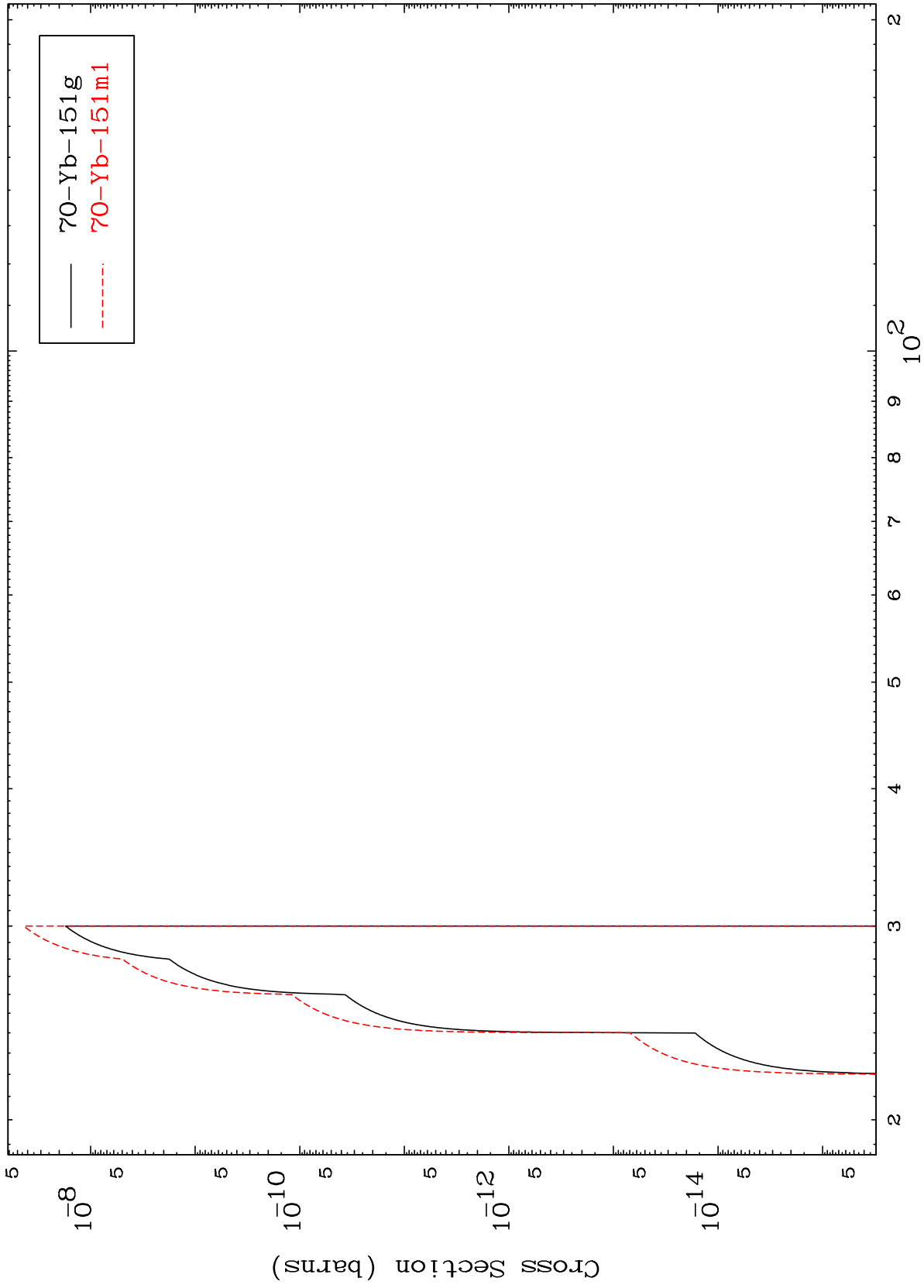
71-Lu-154

MAT 7063

( $\gamma, n'$ ) d

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



11

Incident Energy (MeV)

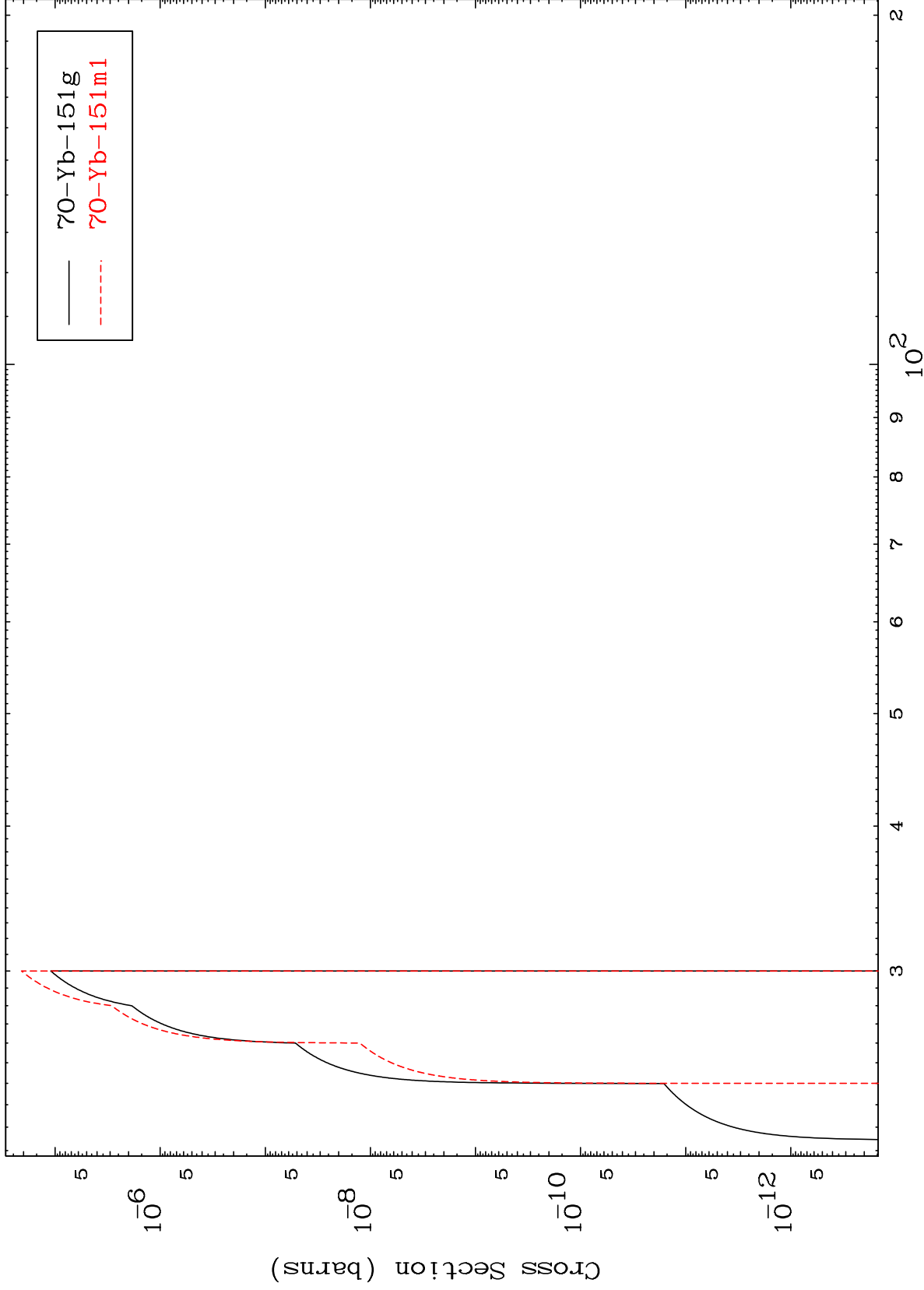
<sup>71</sup>Lu-154

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$(\gamma, 2n)$  p

$^{71}\text{Lu-154}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

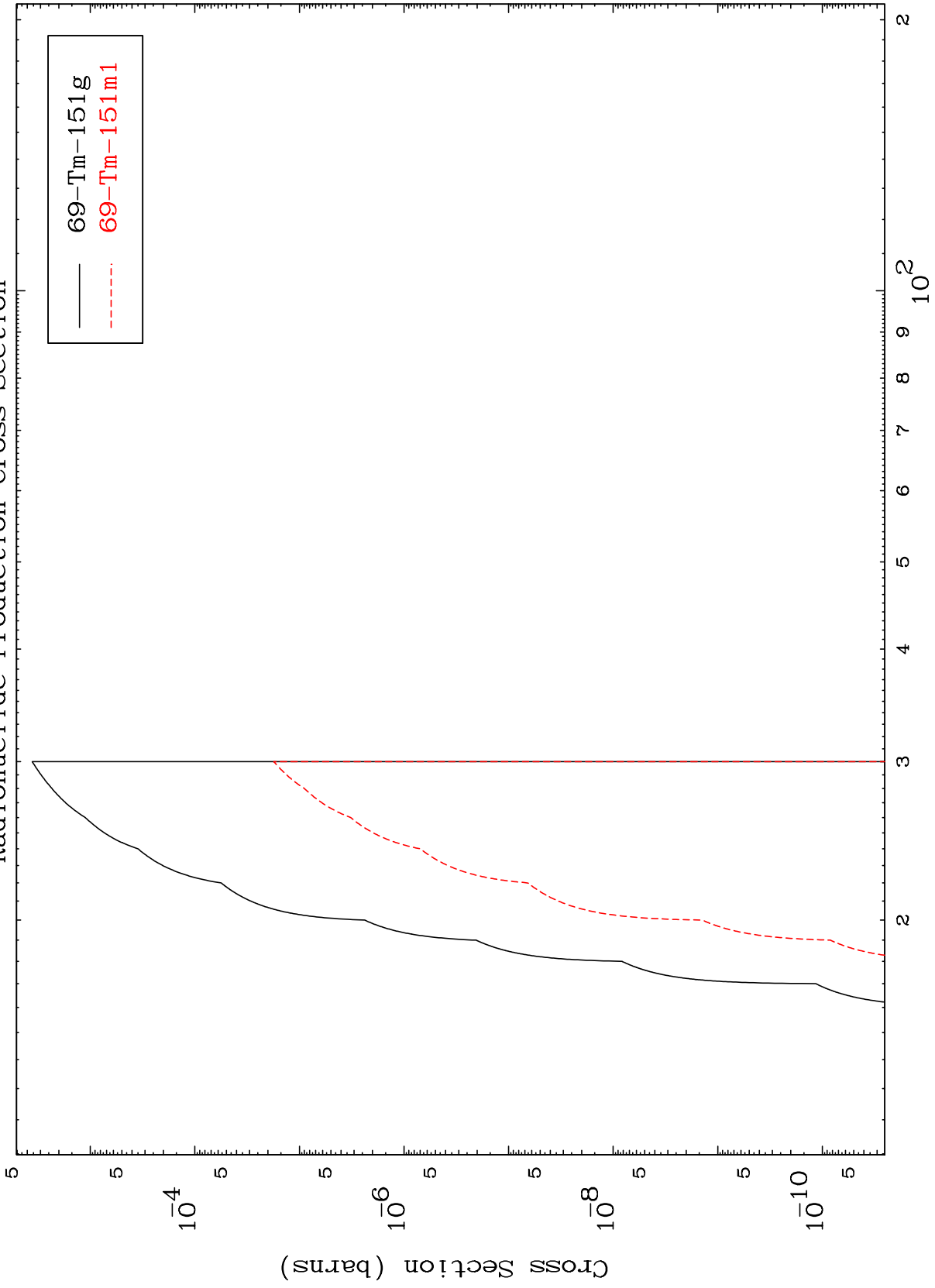
$^{71}\text{Lu-154}$

MAT 7063

( $\gamma, 2n$ ) p

71-Lu-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

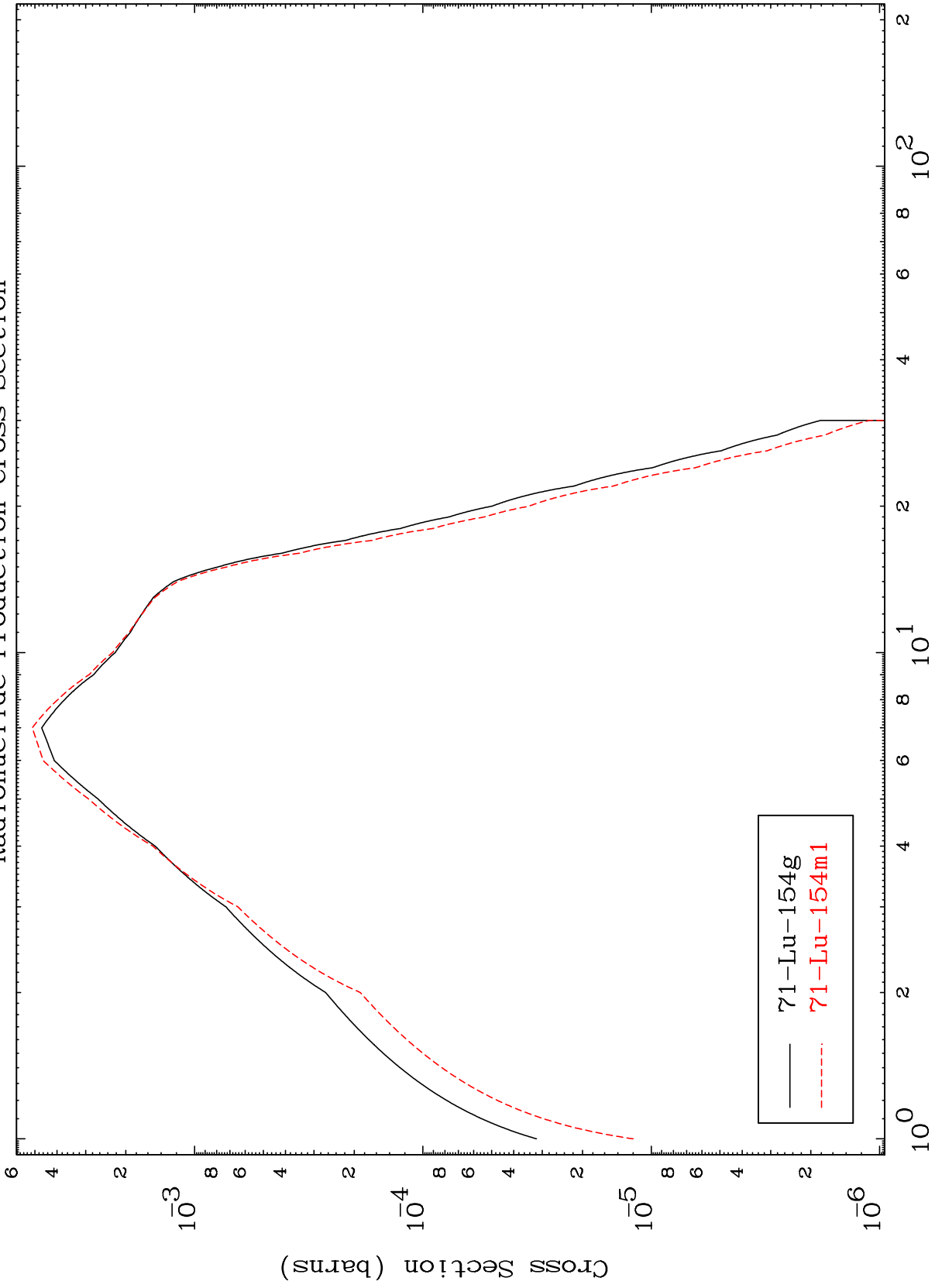
71-Lu-154

MAT 7063

<sup>71</sup>Lu-154

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



<sup>71</sup>Lu-154

Incident Energy (MeV)

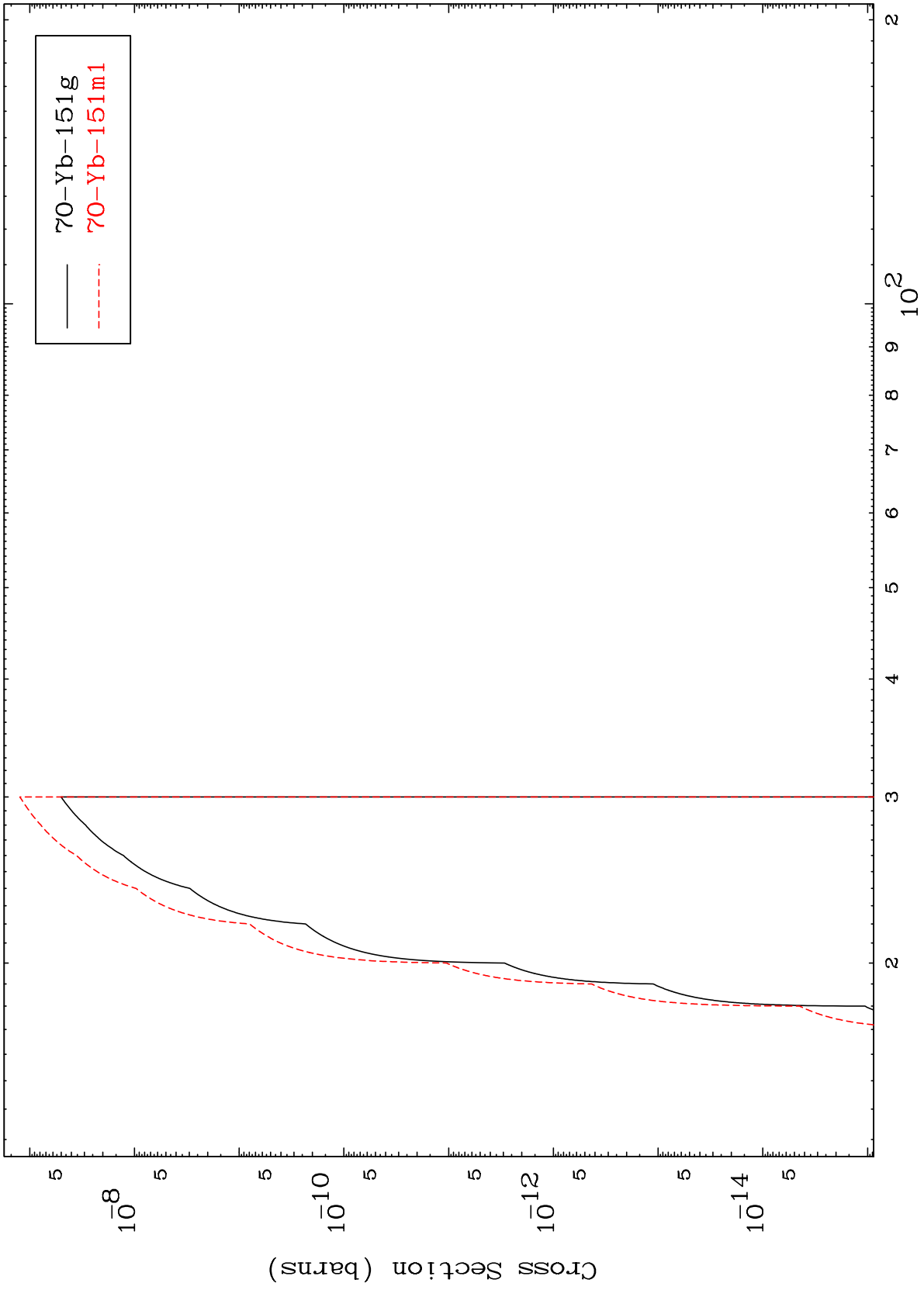
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— 71Lu-154g  
- - - 71Lu-154m1

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71-Lu-154

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



15

Incident Energy (MeV)

71-Lu-154

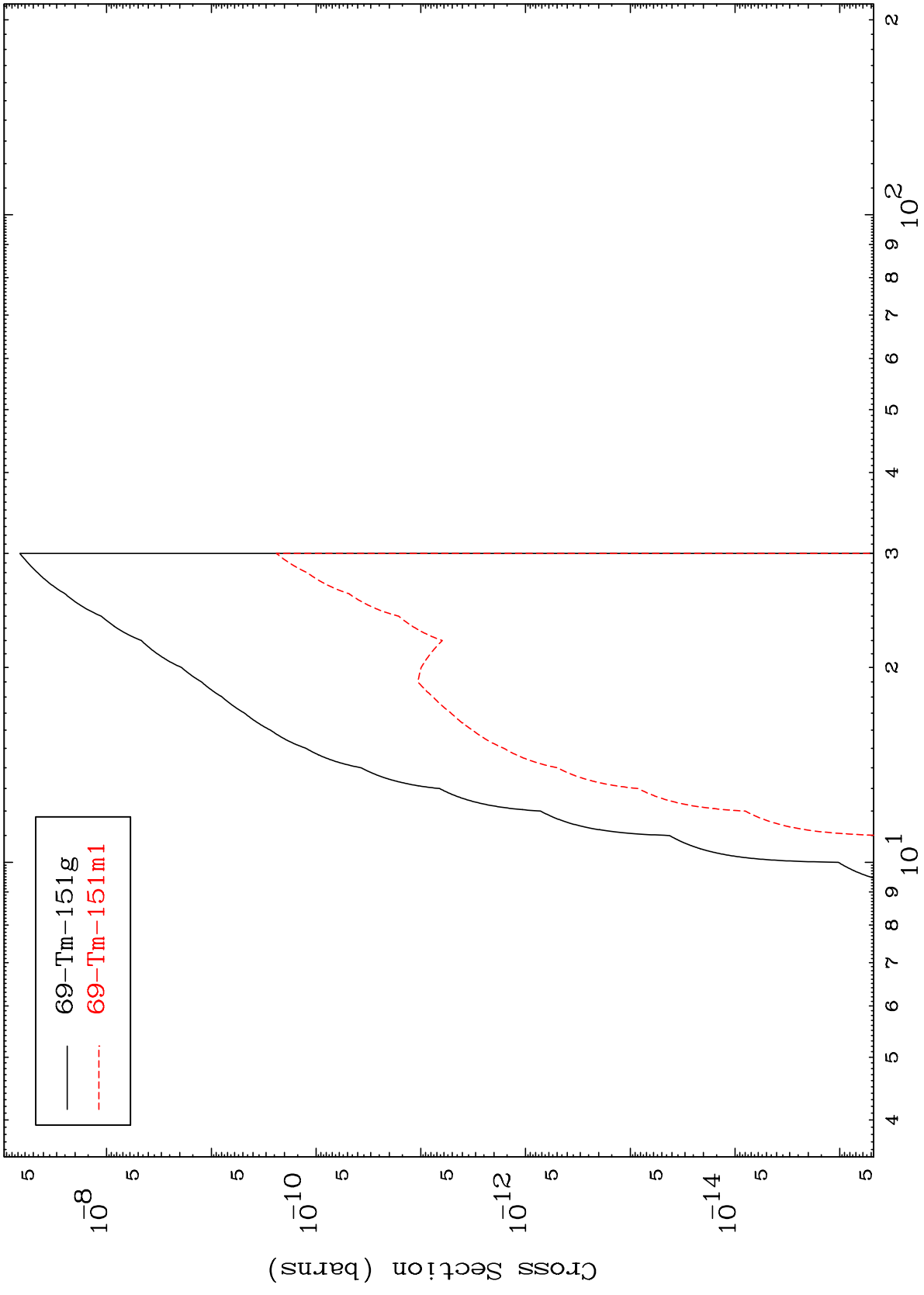


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( $\gamma, \text{He-3}$ )

71-Lu-154

Radionuclide Production Cross Section



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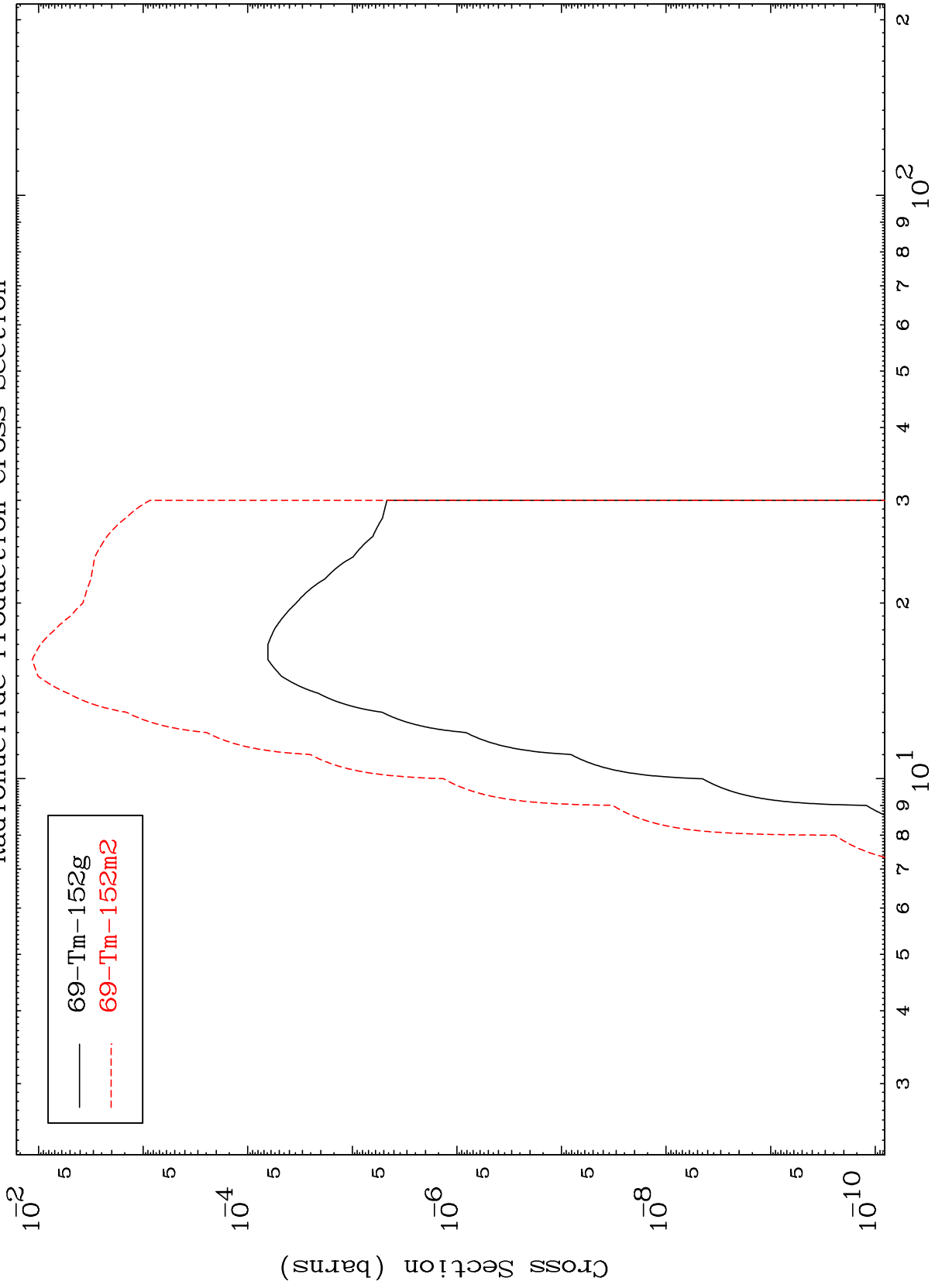
Incident Energy (MeV)

71-Lu-154

MAT 7063

71-Lu-154

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



17

Incident Energy (MeV)

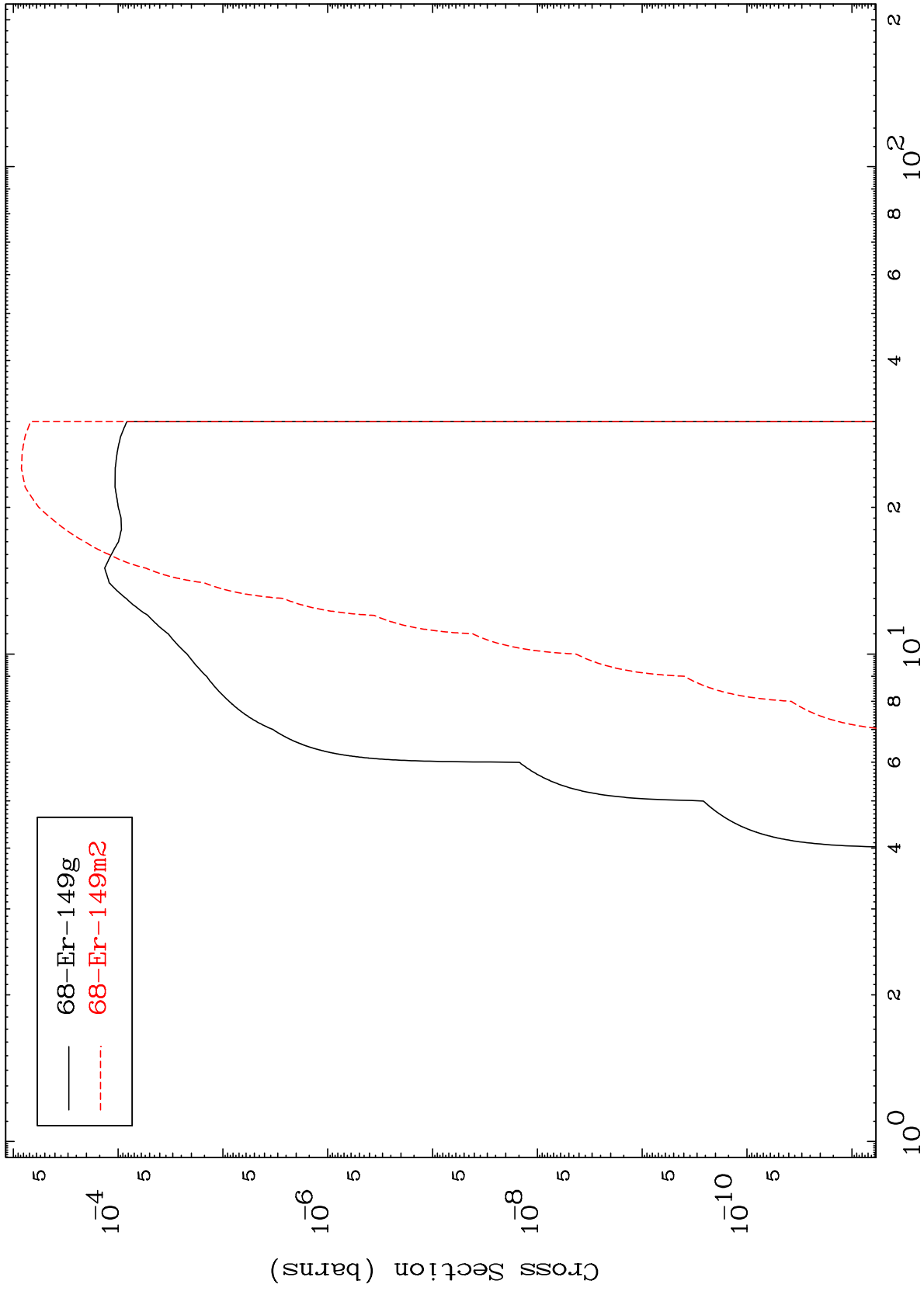
71-Lu-154

MAT 7063

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

71-Lu-154

Radionuclide Production Cross Section

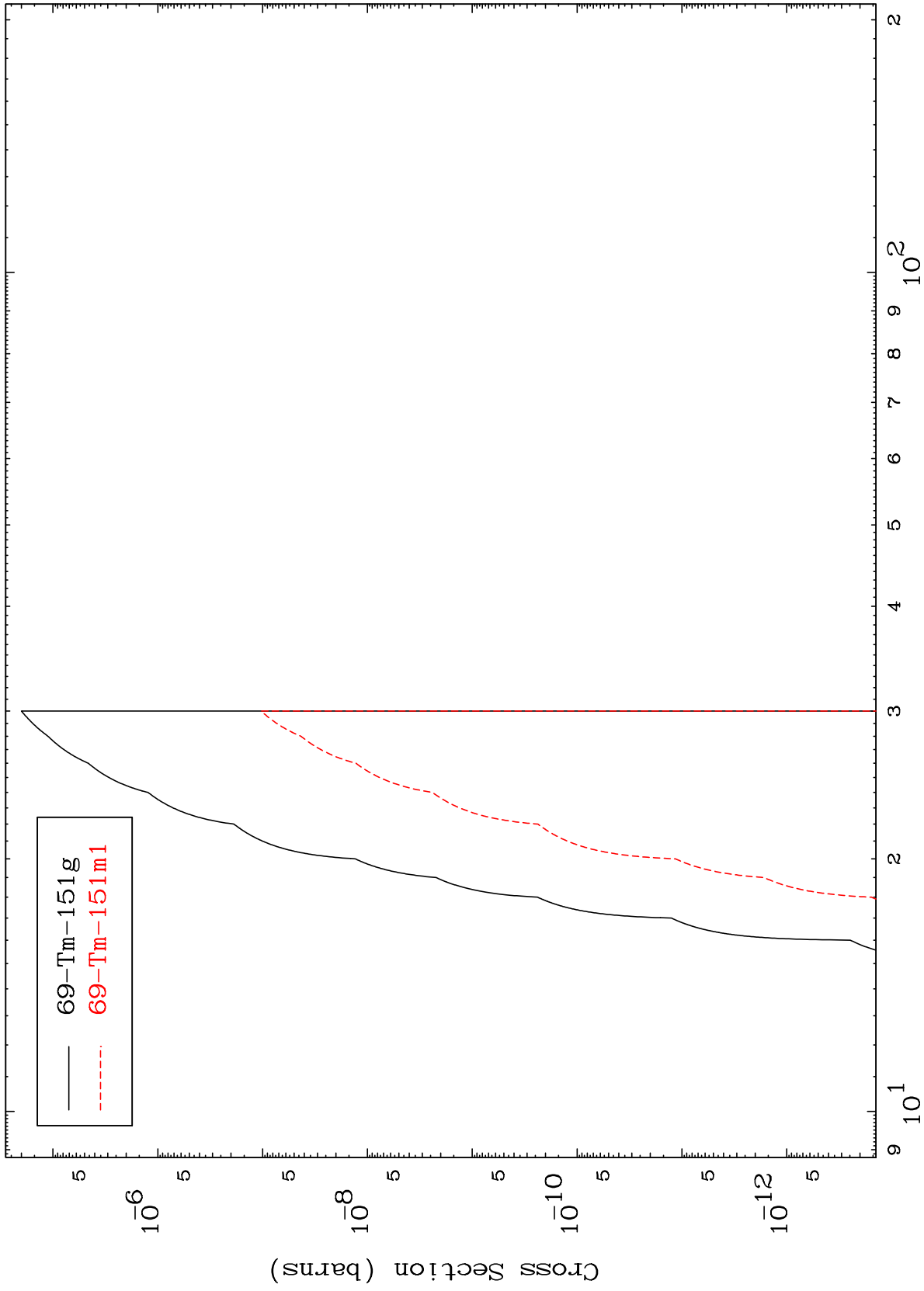


MAT 7063

( $\gamma, p$ ) d

71-Lu-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-154