

Program EVALPLOT  
(Version 2017-1)

by

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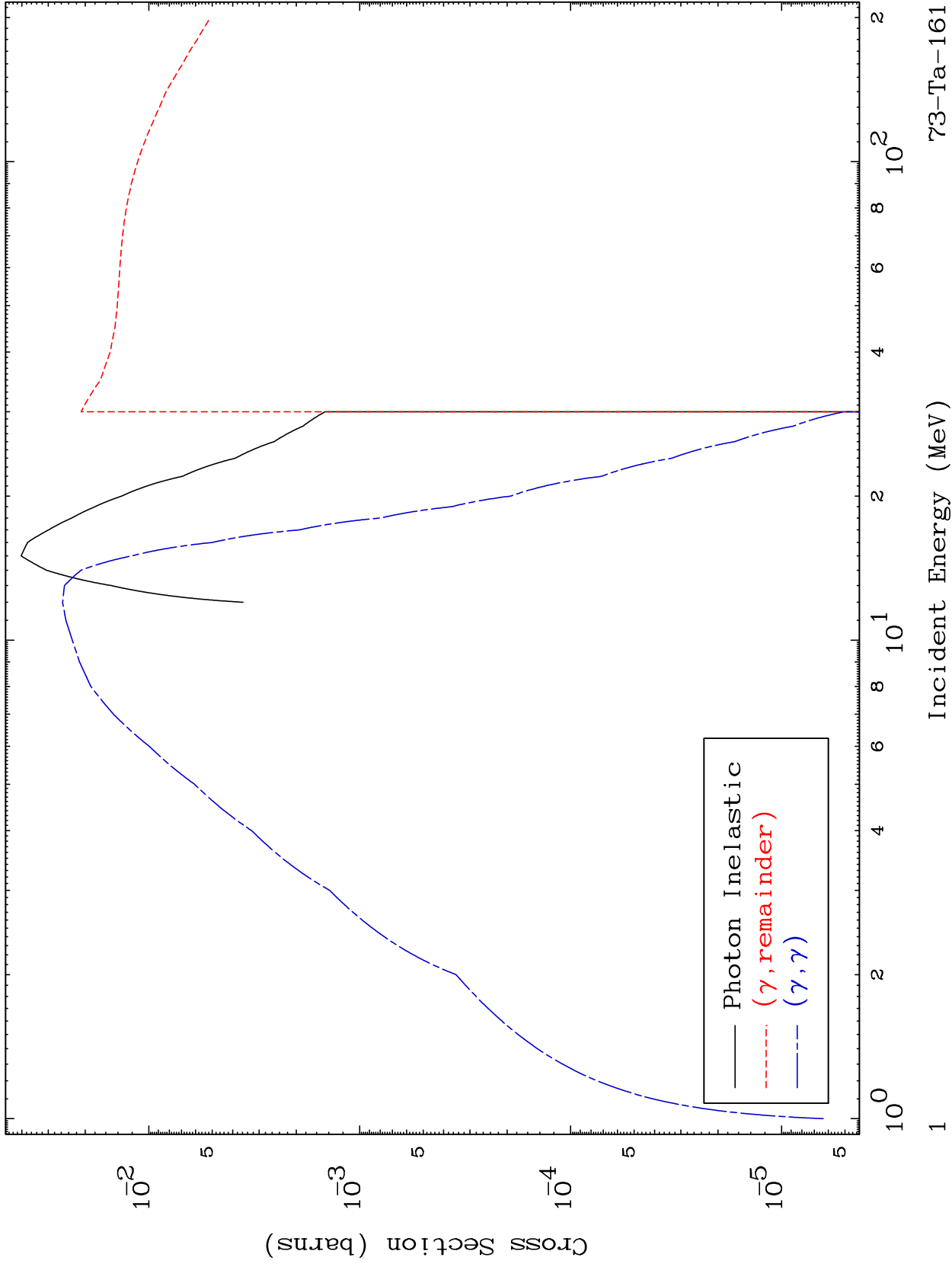
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

Photon Major  
0 Kelvin Cross Sections

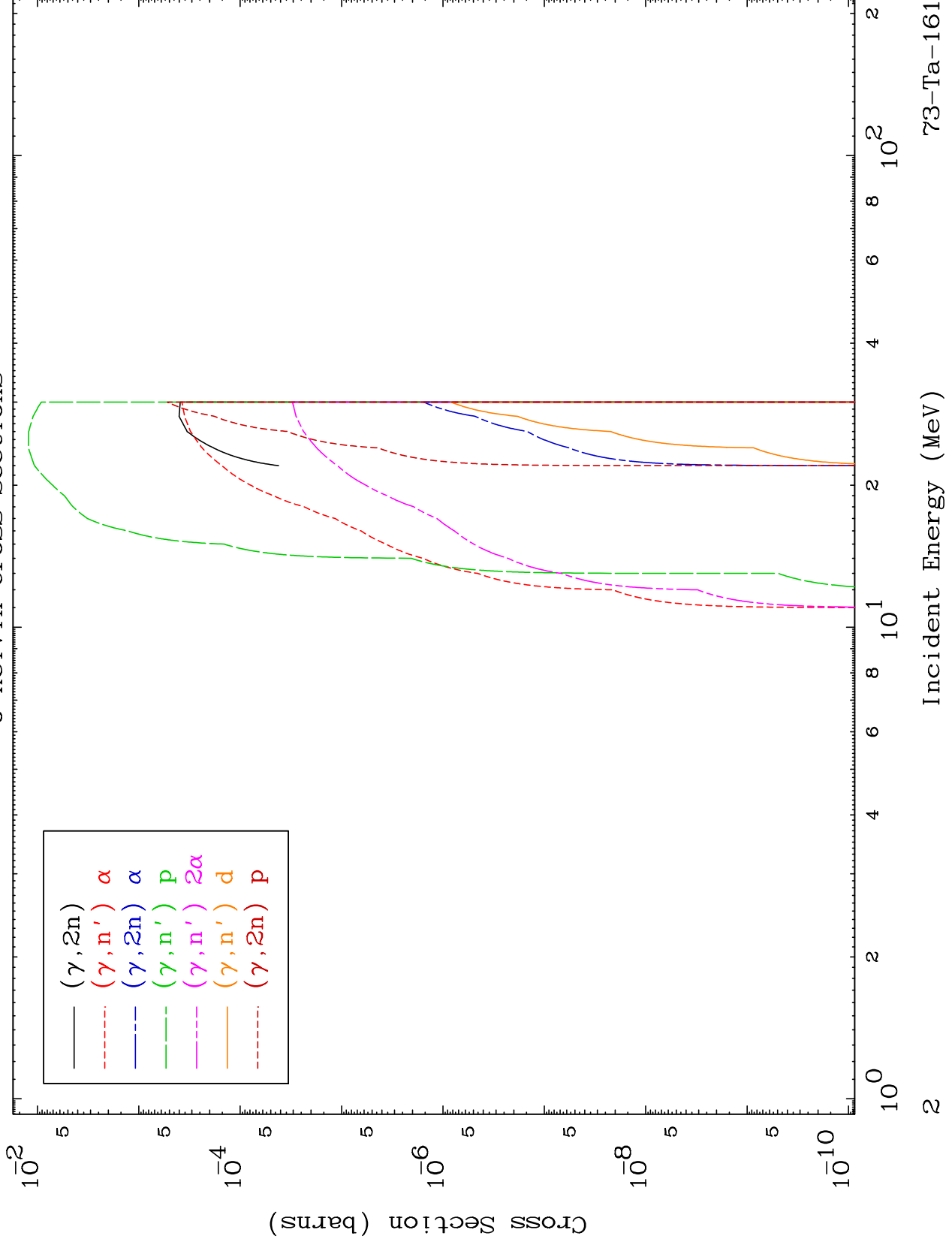
73-Ta-161



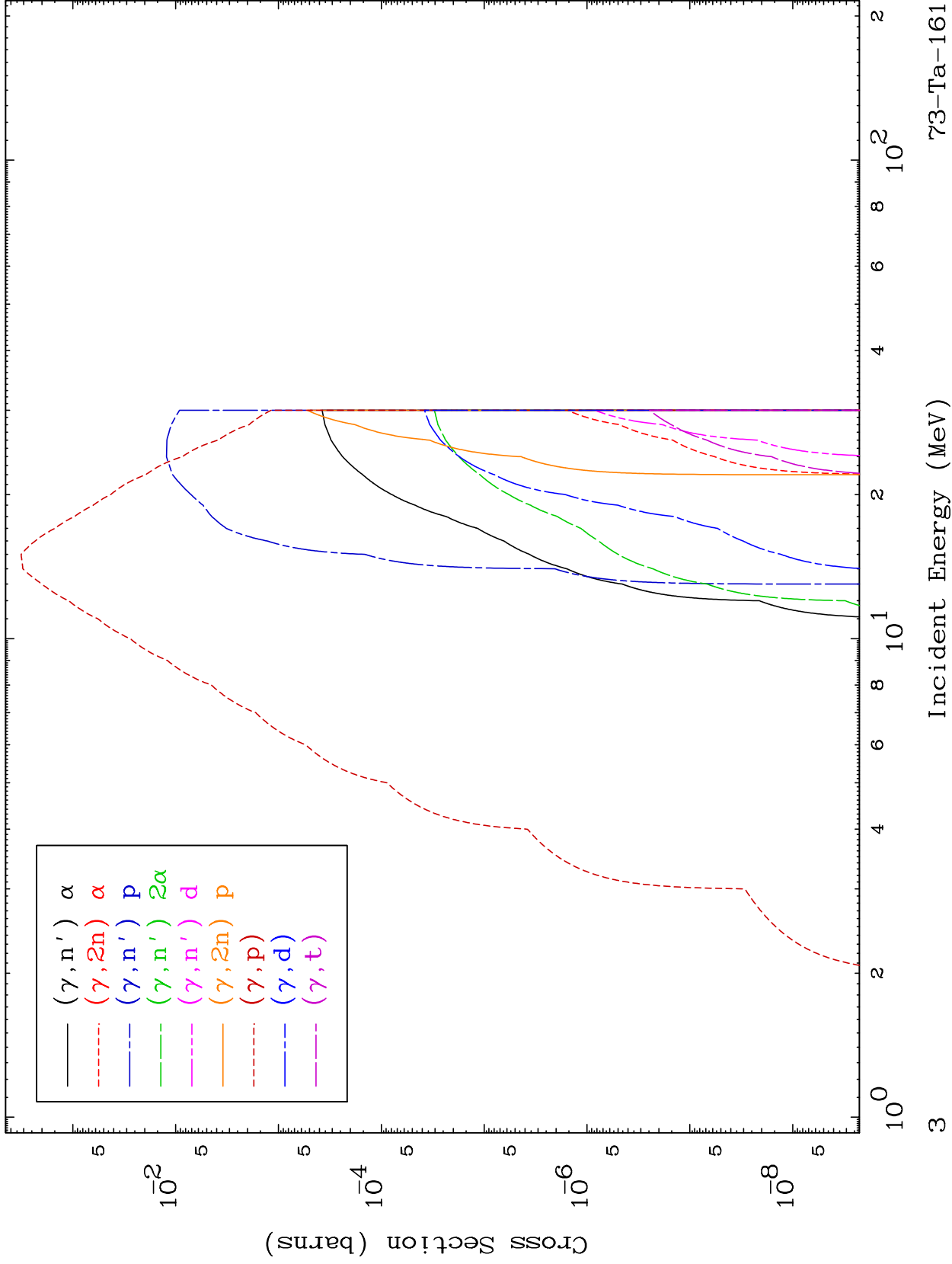
MAT 7269

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-161



73-Ta-161



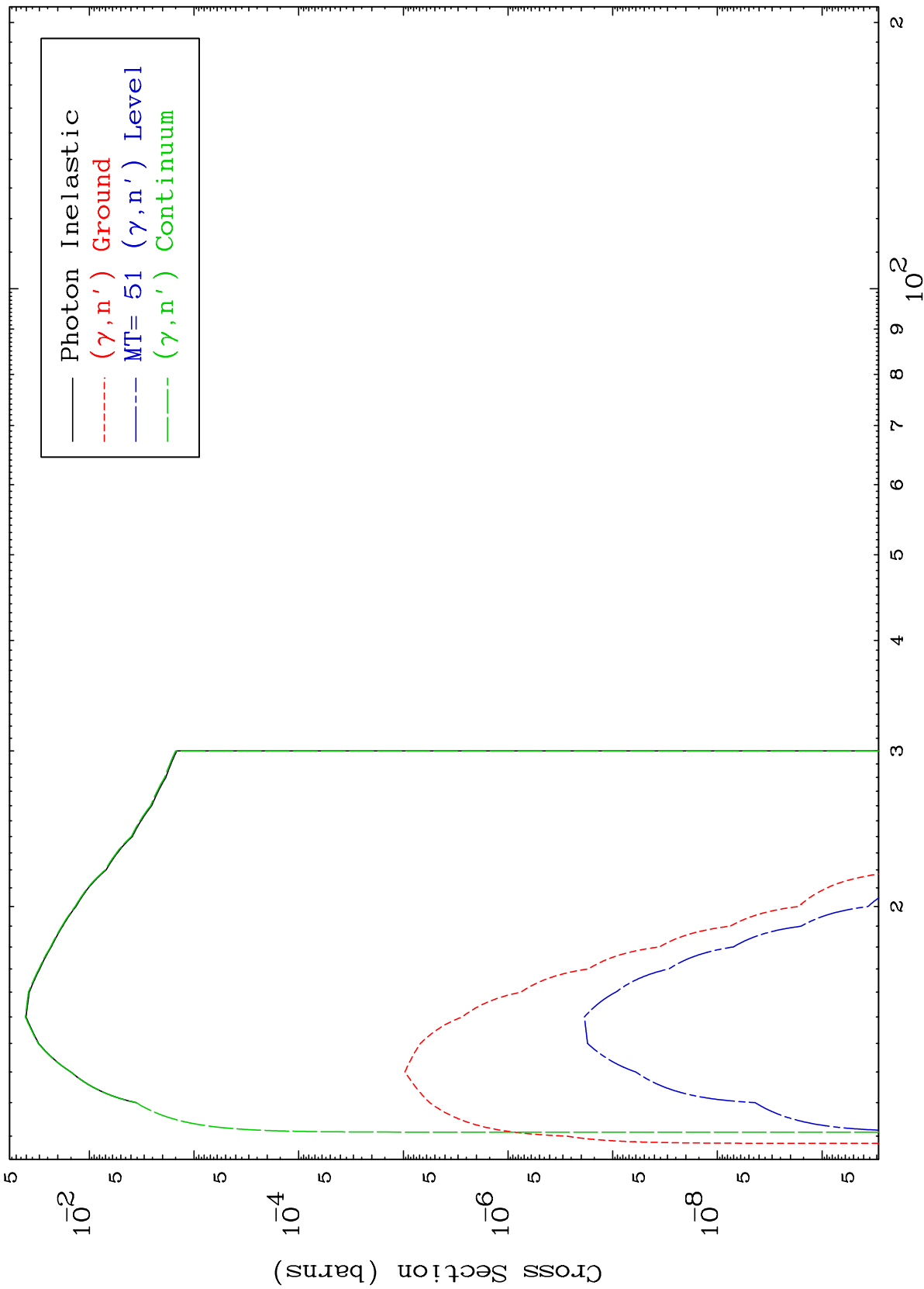


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( $\gamma, n'$ ) Level

73-Ta-161

0 Kelvin Cross Sections



Incident Energy (MeV)

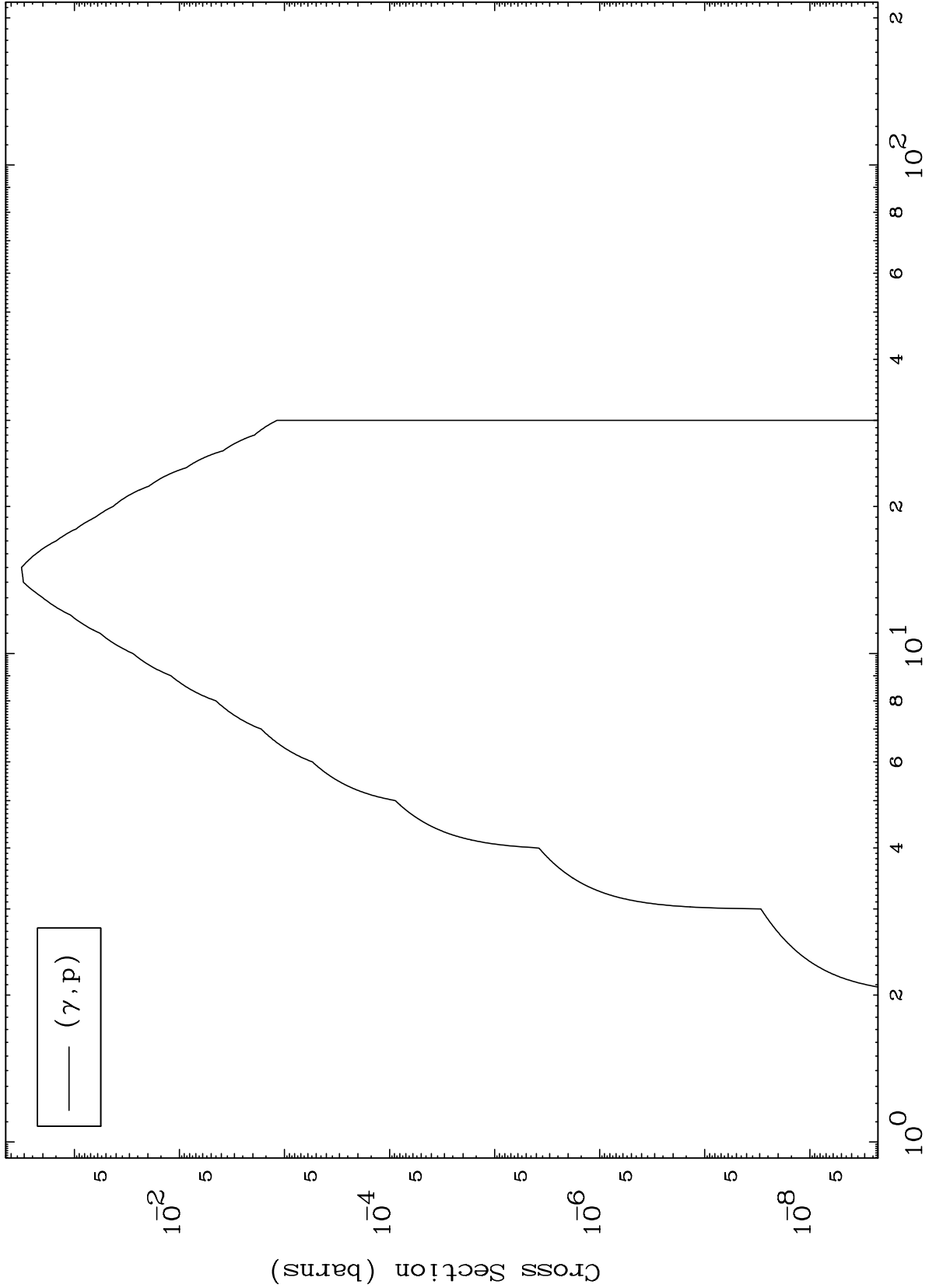
73-Ta-161

5

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73-Ta-161

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



73-Ta-161

Incident Energy (MeV)

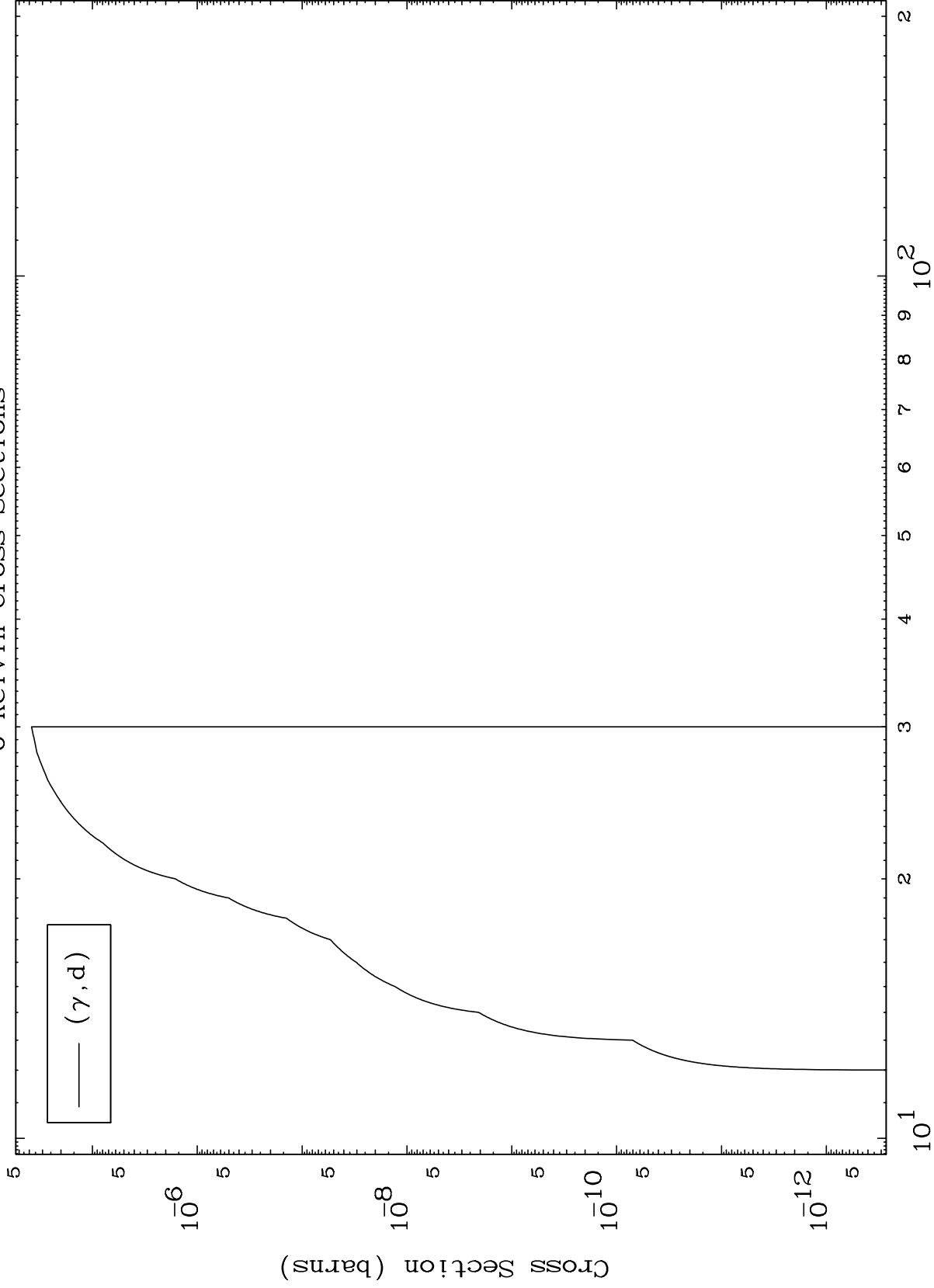
6

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( $\gamma, d$ ) Levels

$^{73}\text{Ta-161}$

0 Kelvin Cross Sections



Incident Energy (MeV)

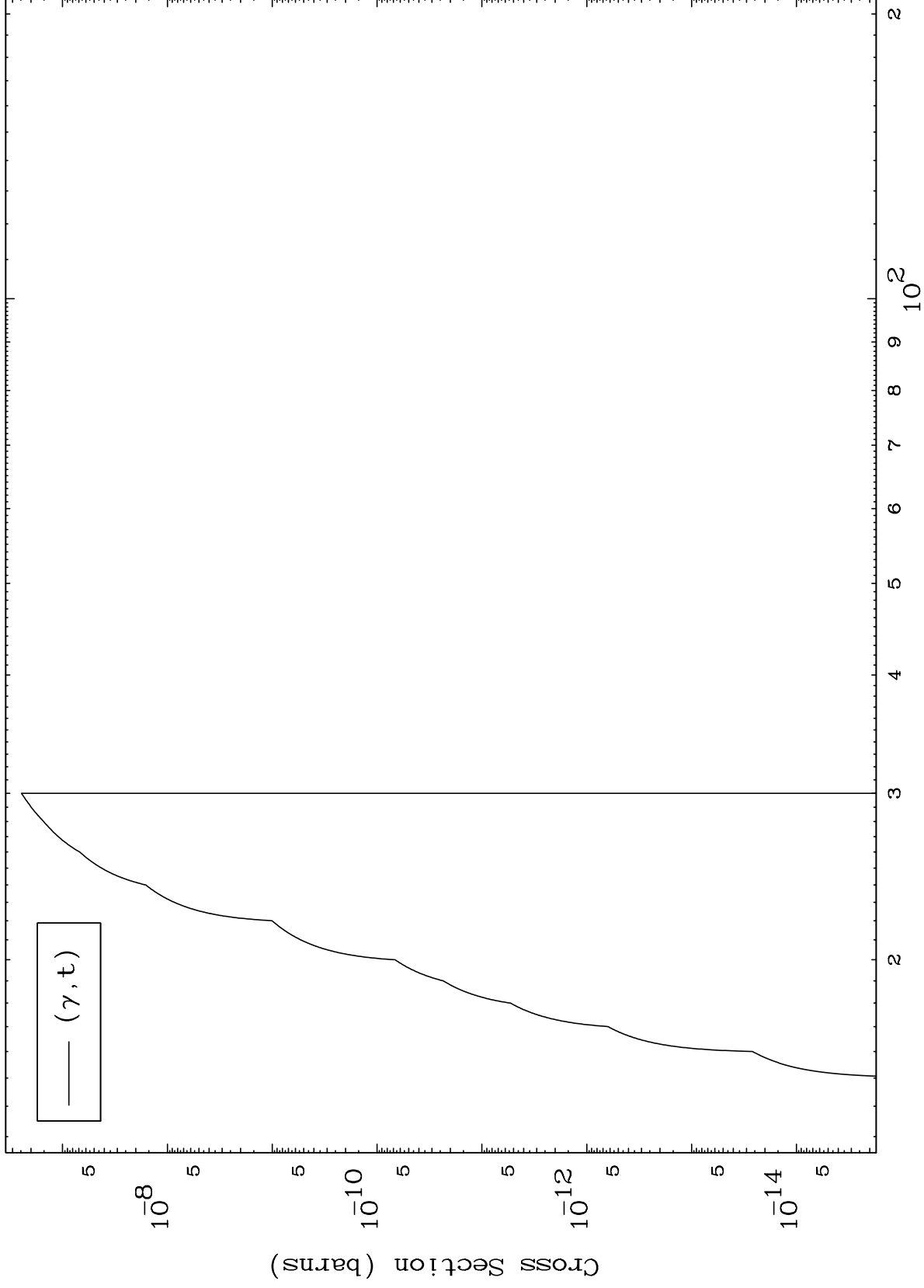
$^{73}\text{Ta-161}$



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

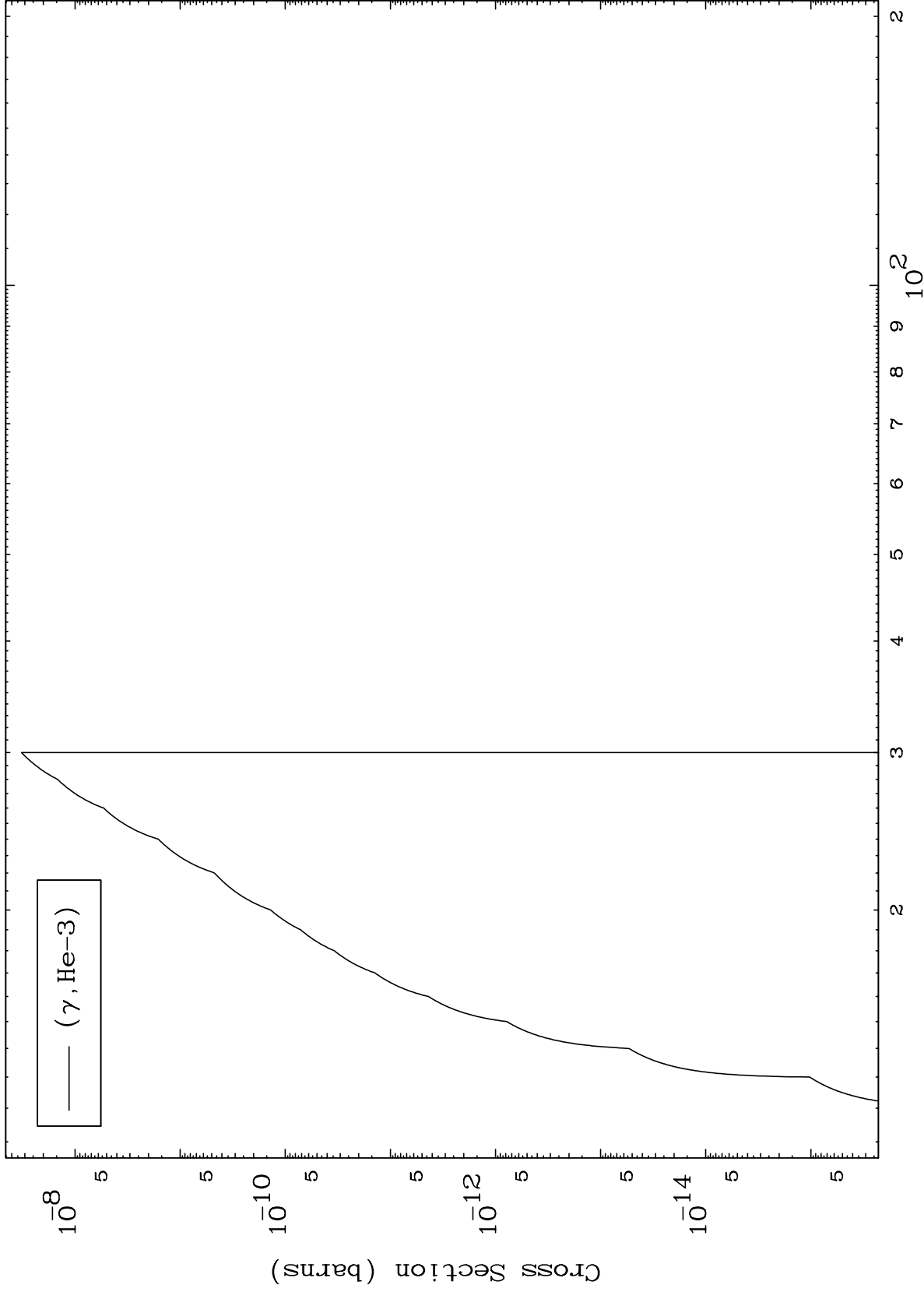
73-Ta-161



8

Incident Energy (MeV)

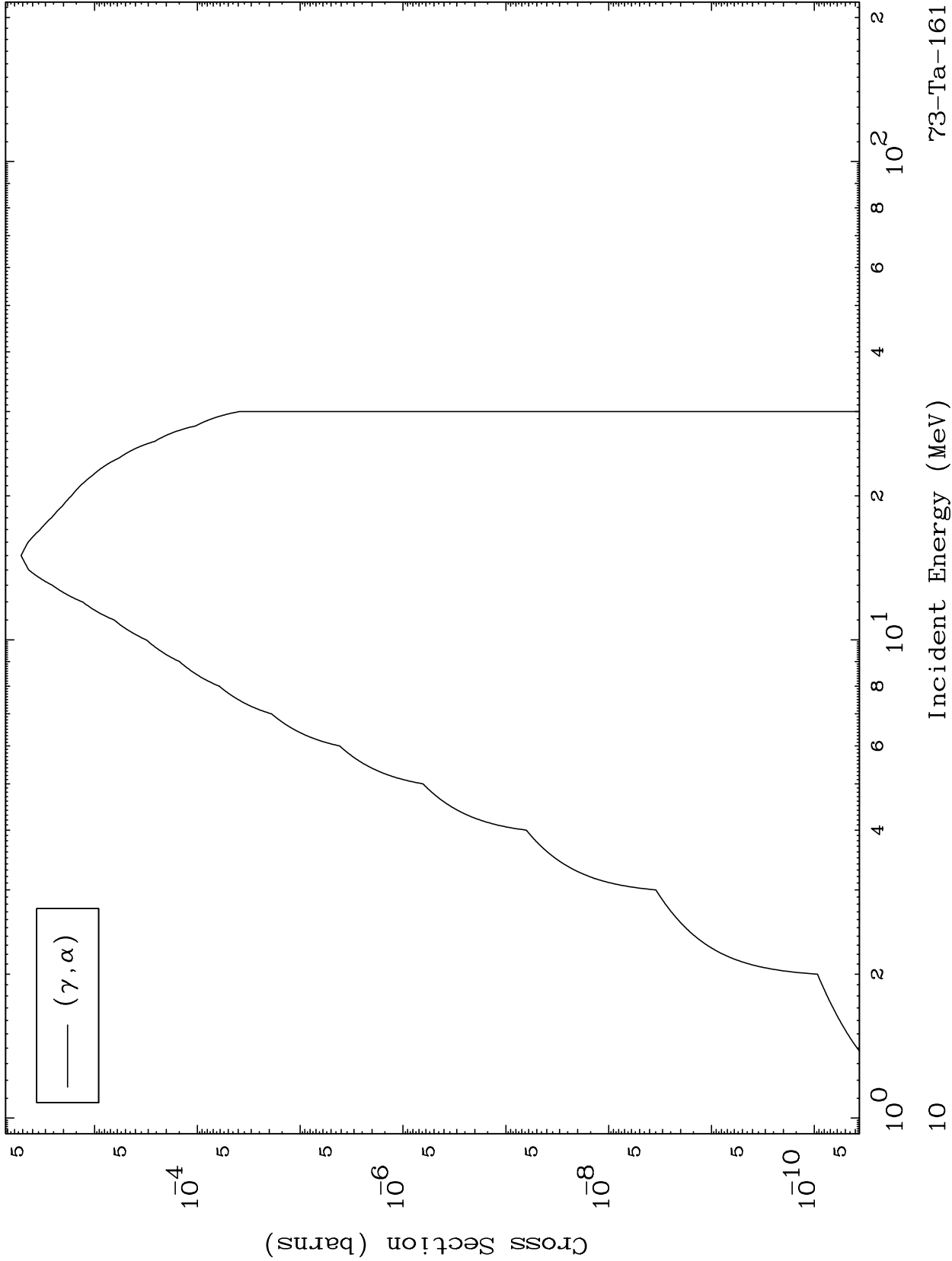
73-Ta-161



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73-Ta-161

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

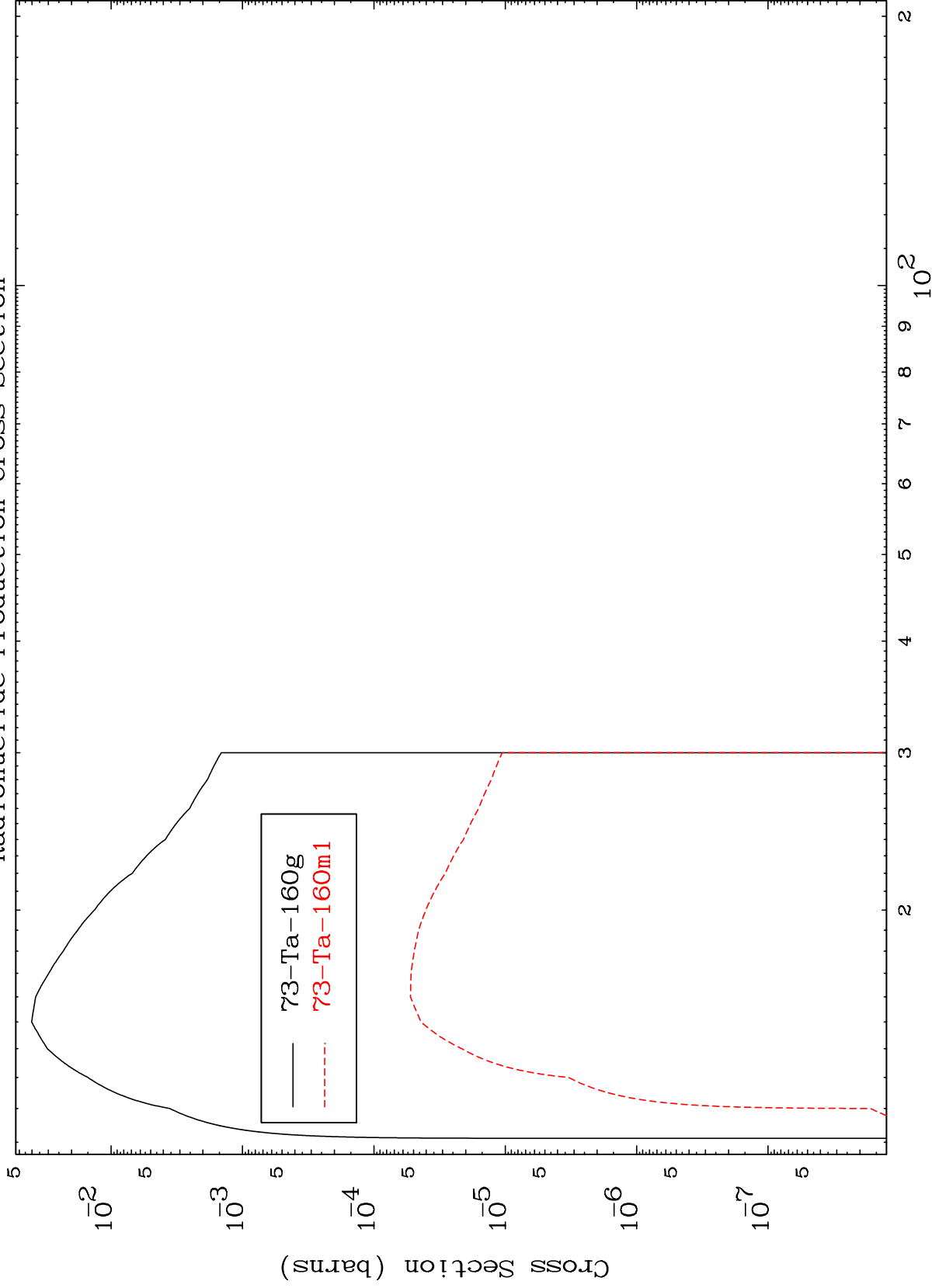


73-Ta-161

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Photon Inelastic  
Radionuclide Production Cross Section

<sup>73</sup>Ta-161

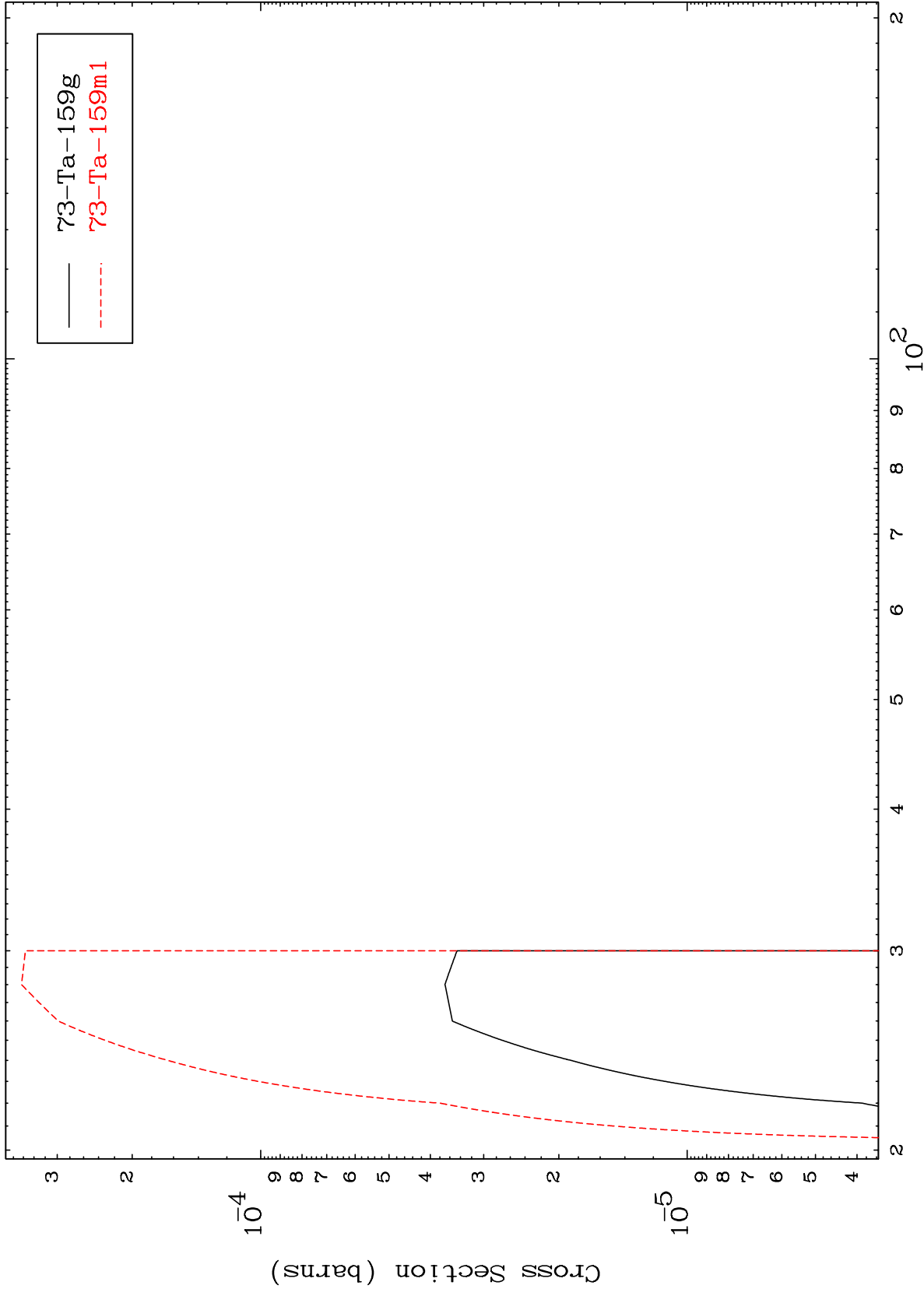


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73-Ta-161

( $\gamma, 2n$ )

Radionuclide Production Cross Section



73-Ta-161

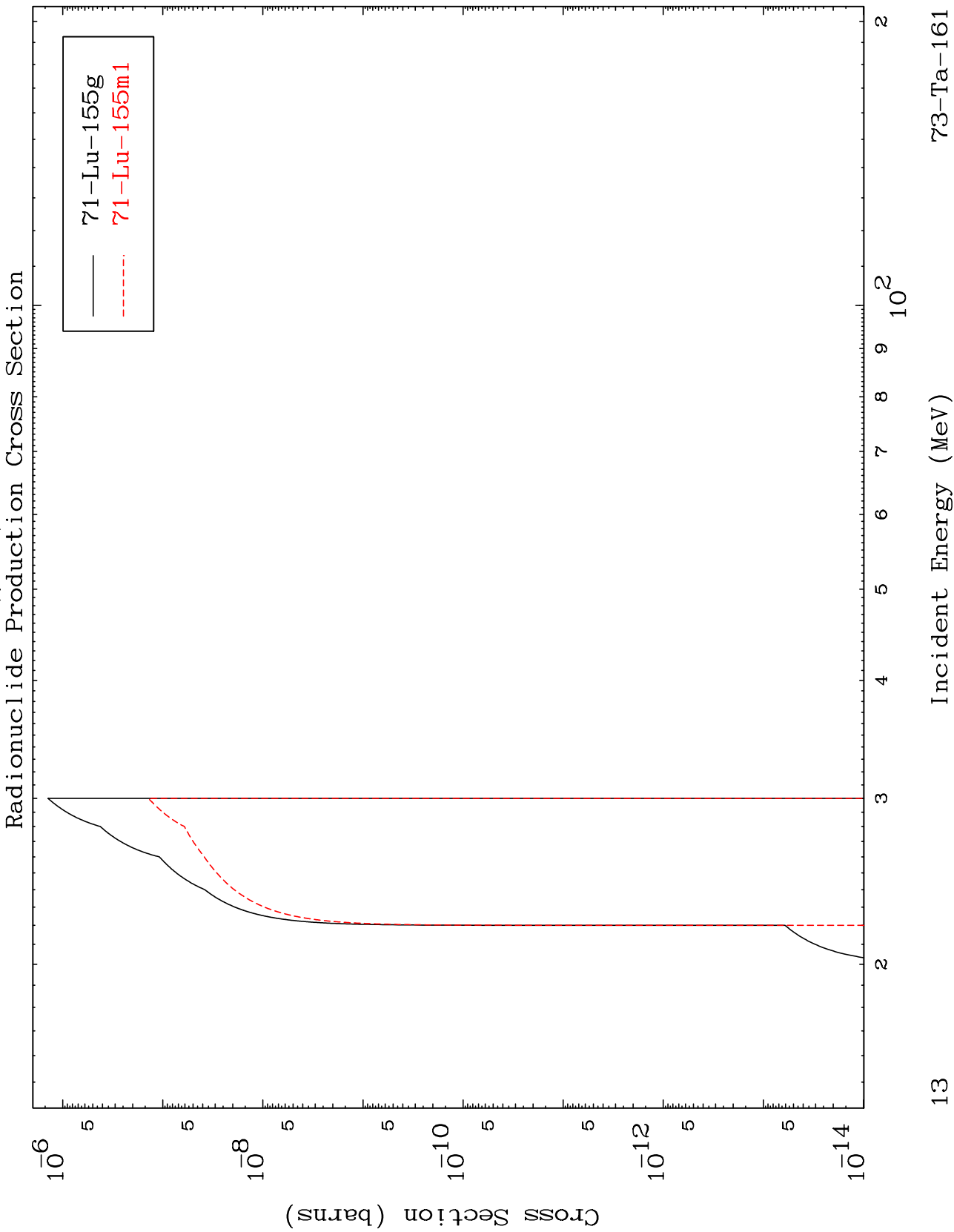
Incident Energy (MeV)

12

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$(\gamma, 2n) \alpha$

<sup>73</sup>Ta-161



13

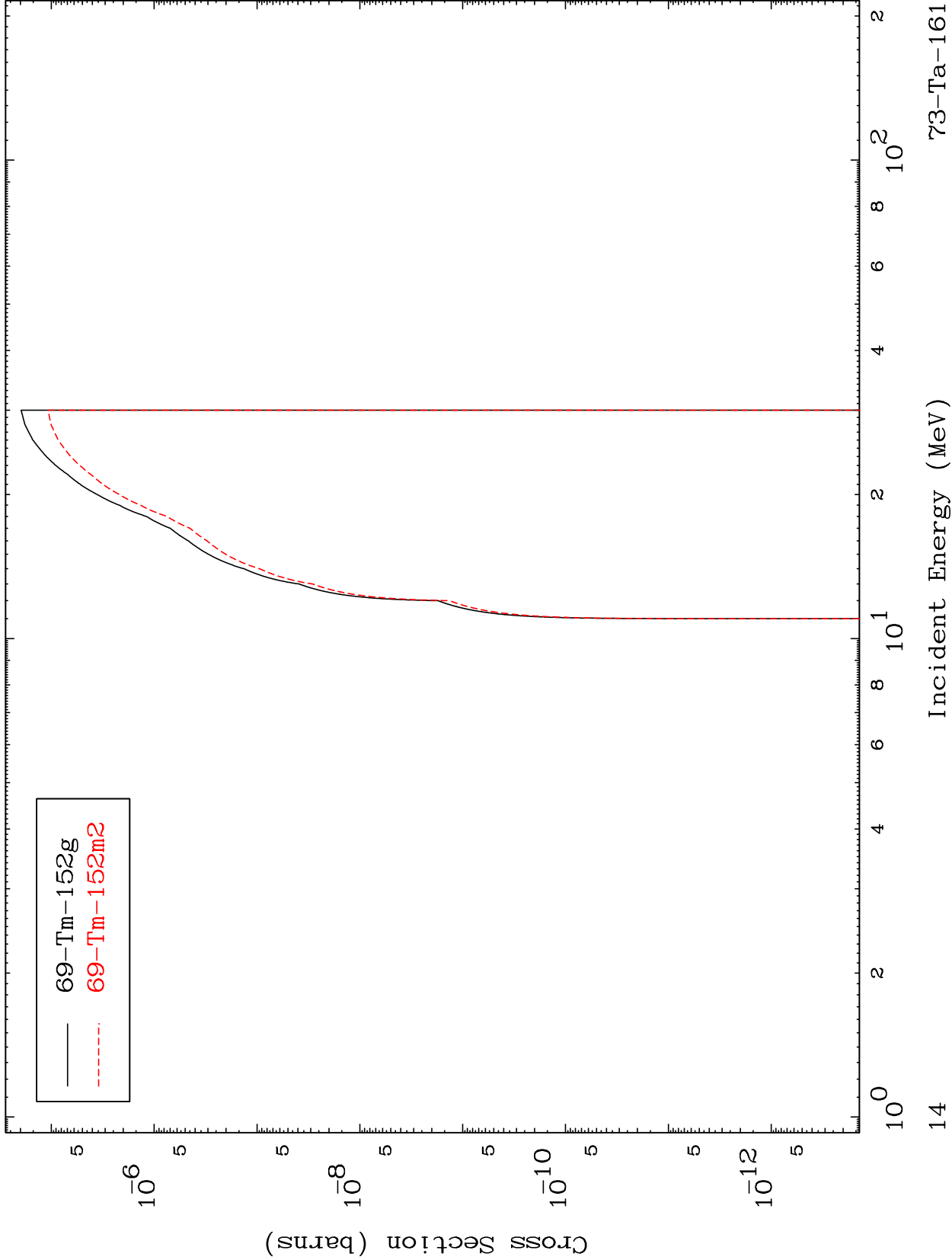
<sup>73</sup>Ta-161

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( $\gamma, n'$ )  $2\alpha$

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



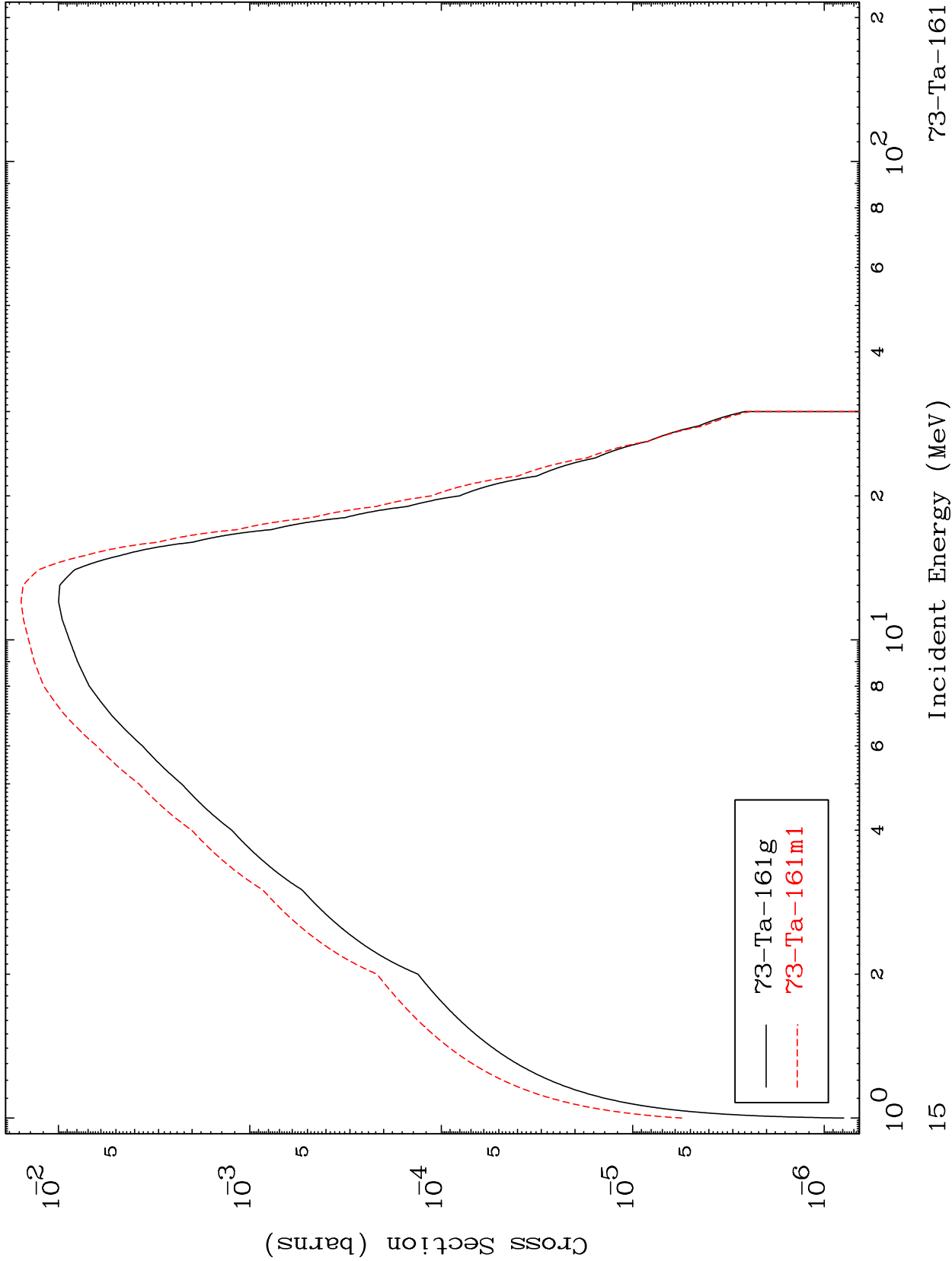
Incident Energy (MeV)

$^{73}\text{Ta-161}$

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<sup>73</sup>Ta-161

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



<sup>73</sup>Ta-161

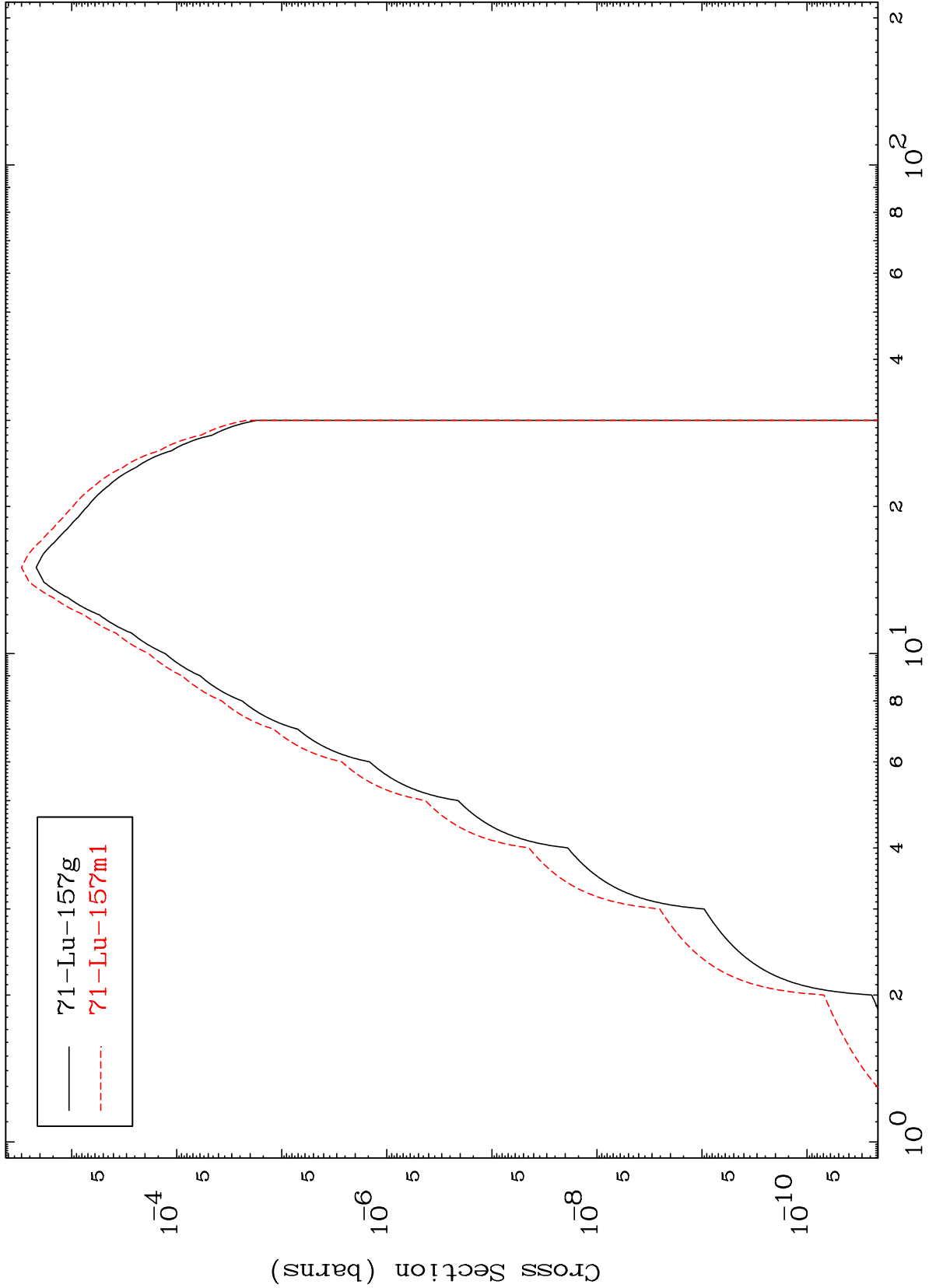
Incident Energy (MeV)



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73-Ta-161

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



71-Lu-157g  
71-Lu-157m1

73-Ta-161

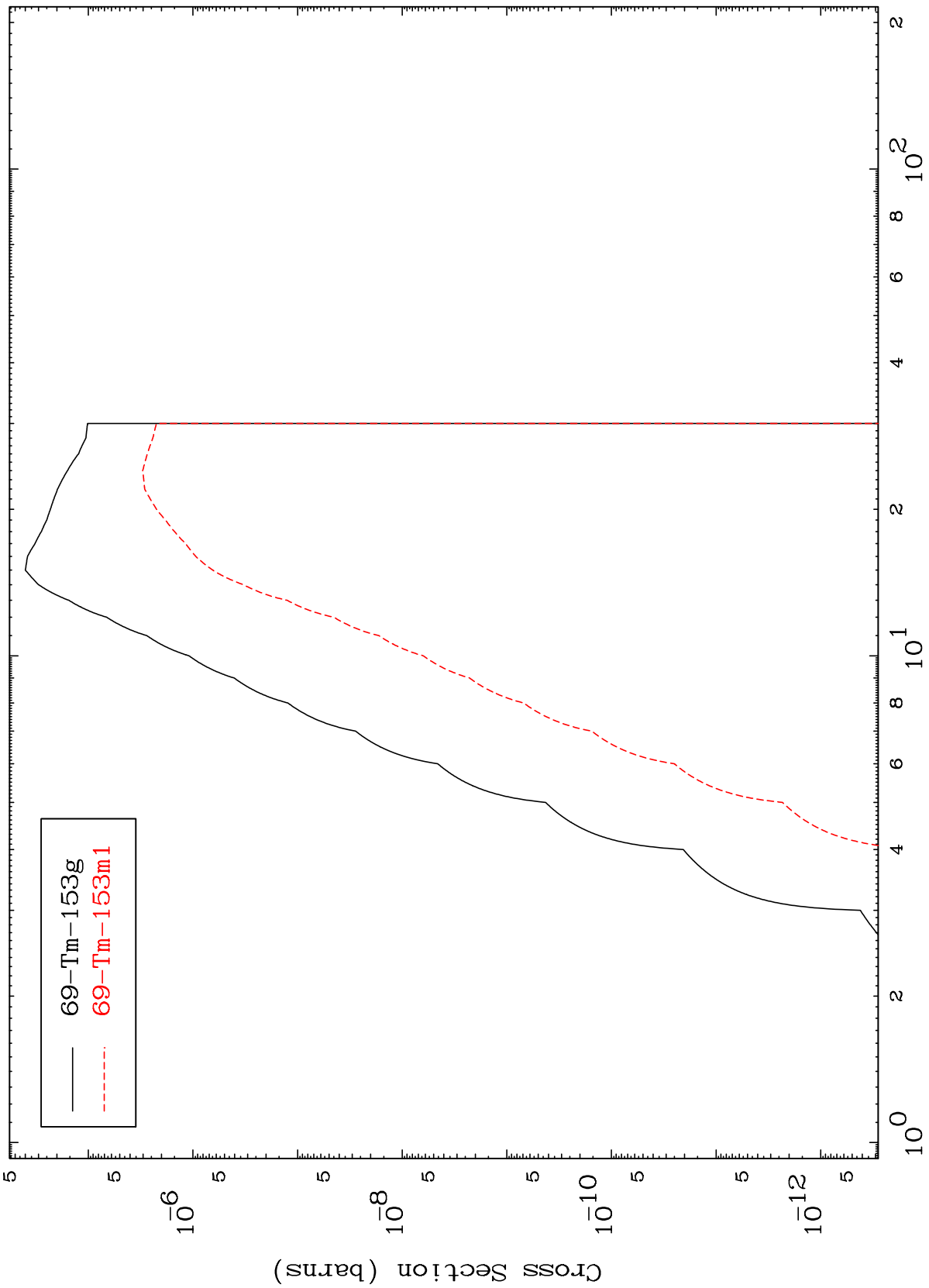
Incident Energy (MeV)

16

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73-Ta-161

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



Incident Energy (MeV)

73-Ta-161

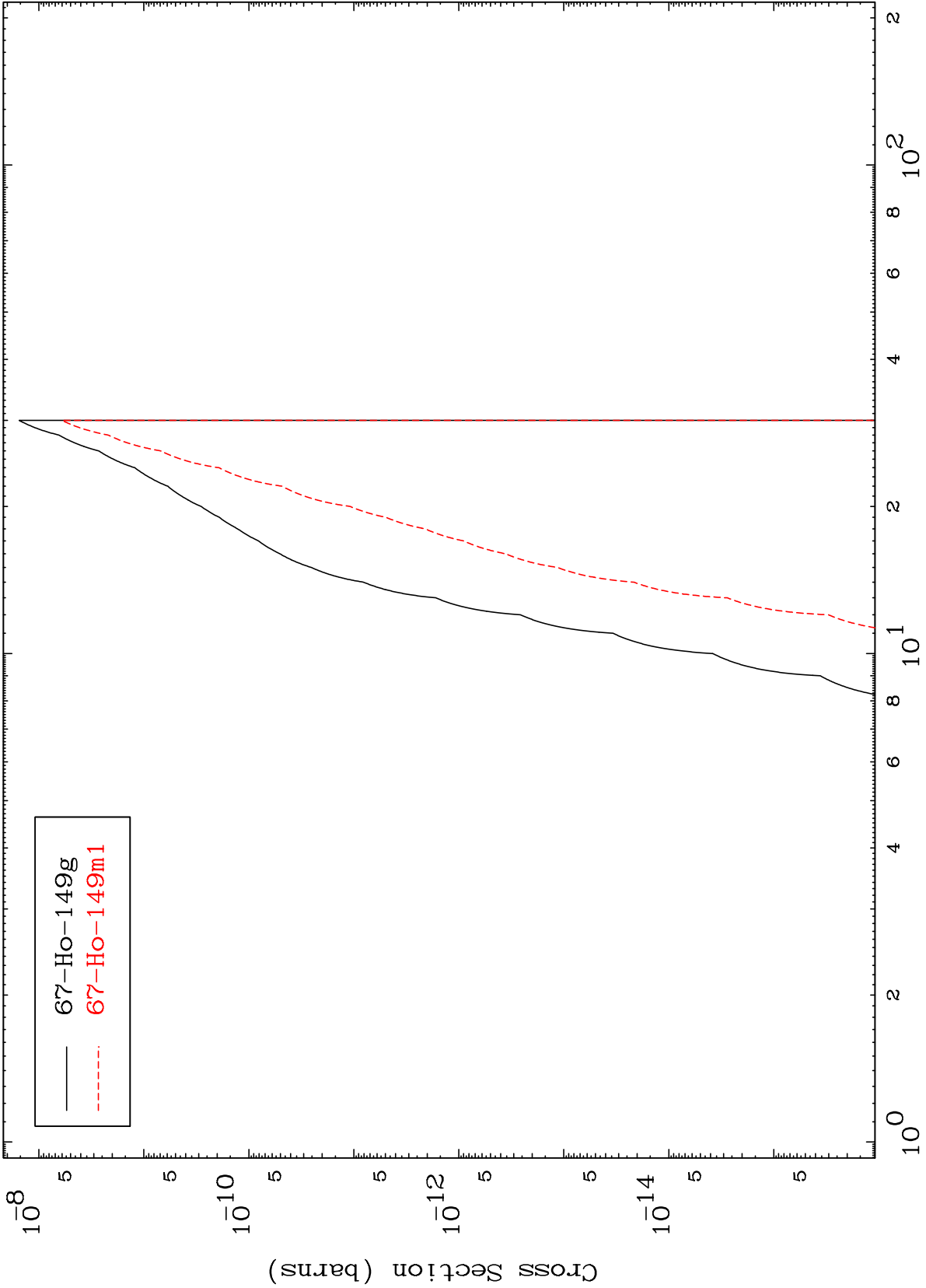
17

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( $\gamma, 3\alpha$ )

73-Ta-161

Radionuclide Production Cross Section



— 67-Ho-149g  
- - - 67-Ho-149m1

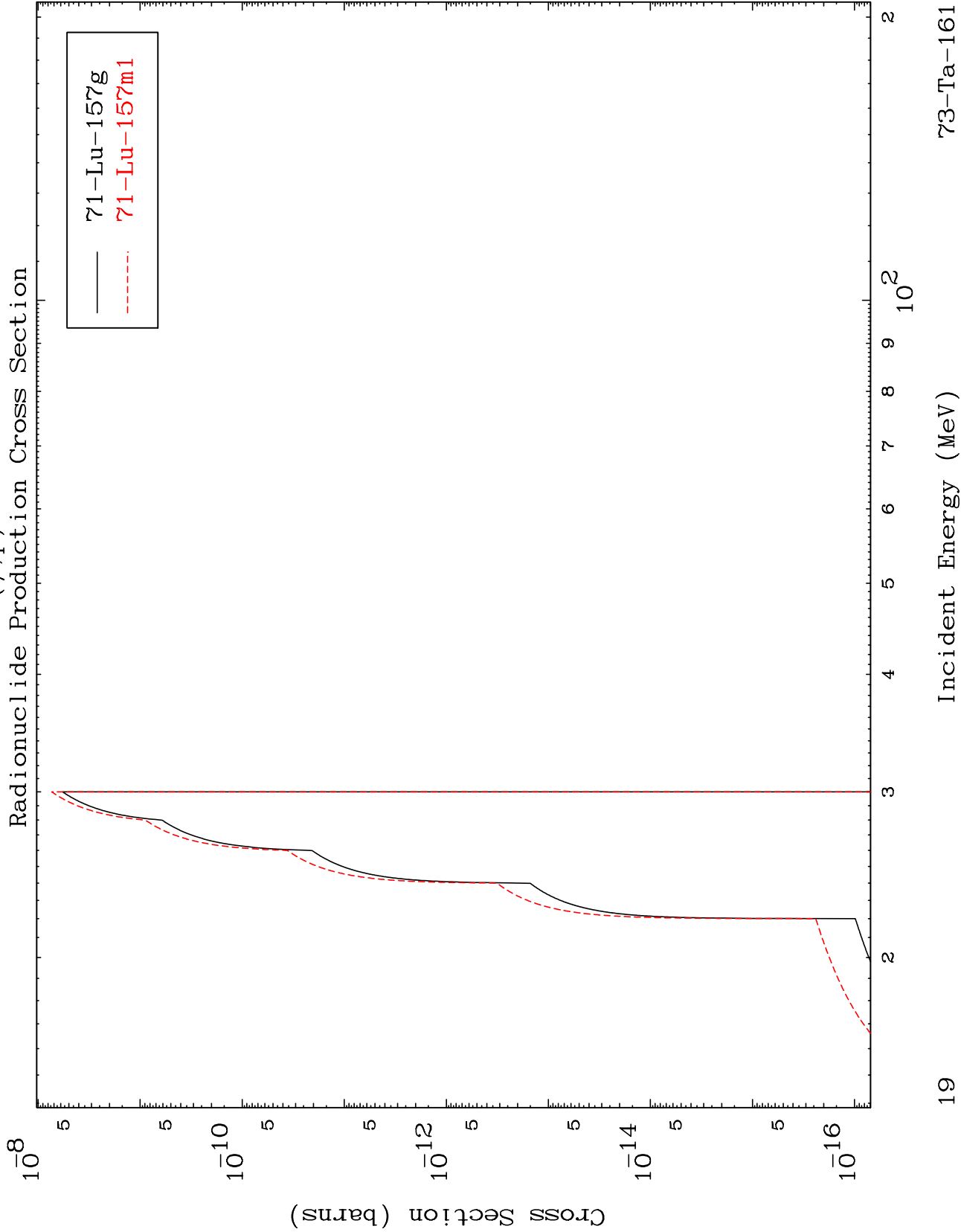
Incident Energy (MeV)

73-Ta-161

MAT 7269

( $\gamma, p$ ) t

73-Ta-161



19

73-Ta-161