

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

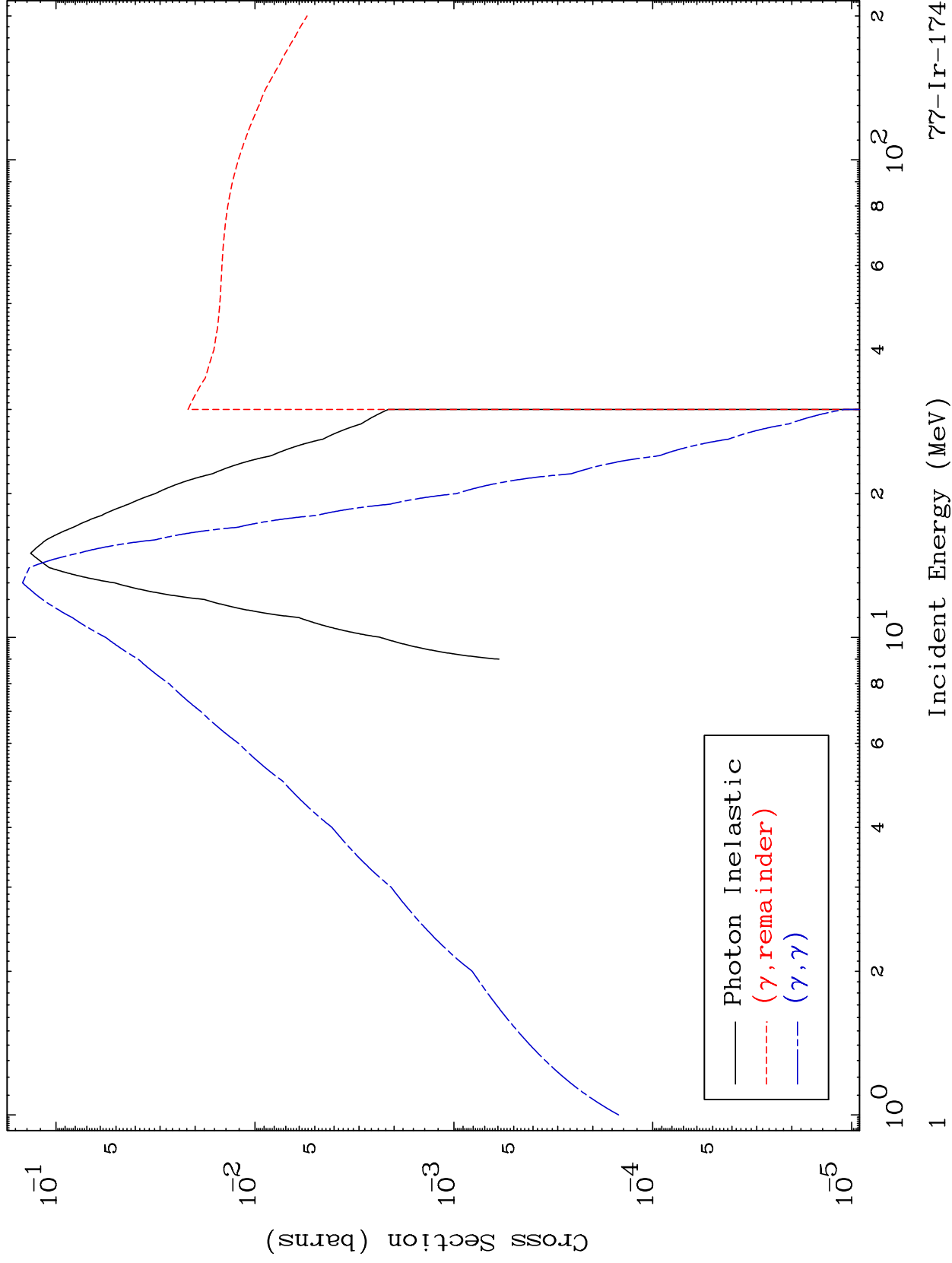
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7675

Photon Major  
0 Kelvin Cross Sections

77-Ir-174

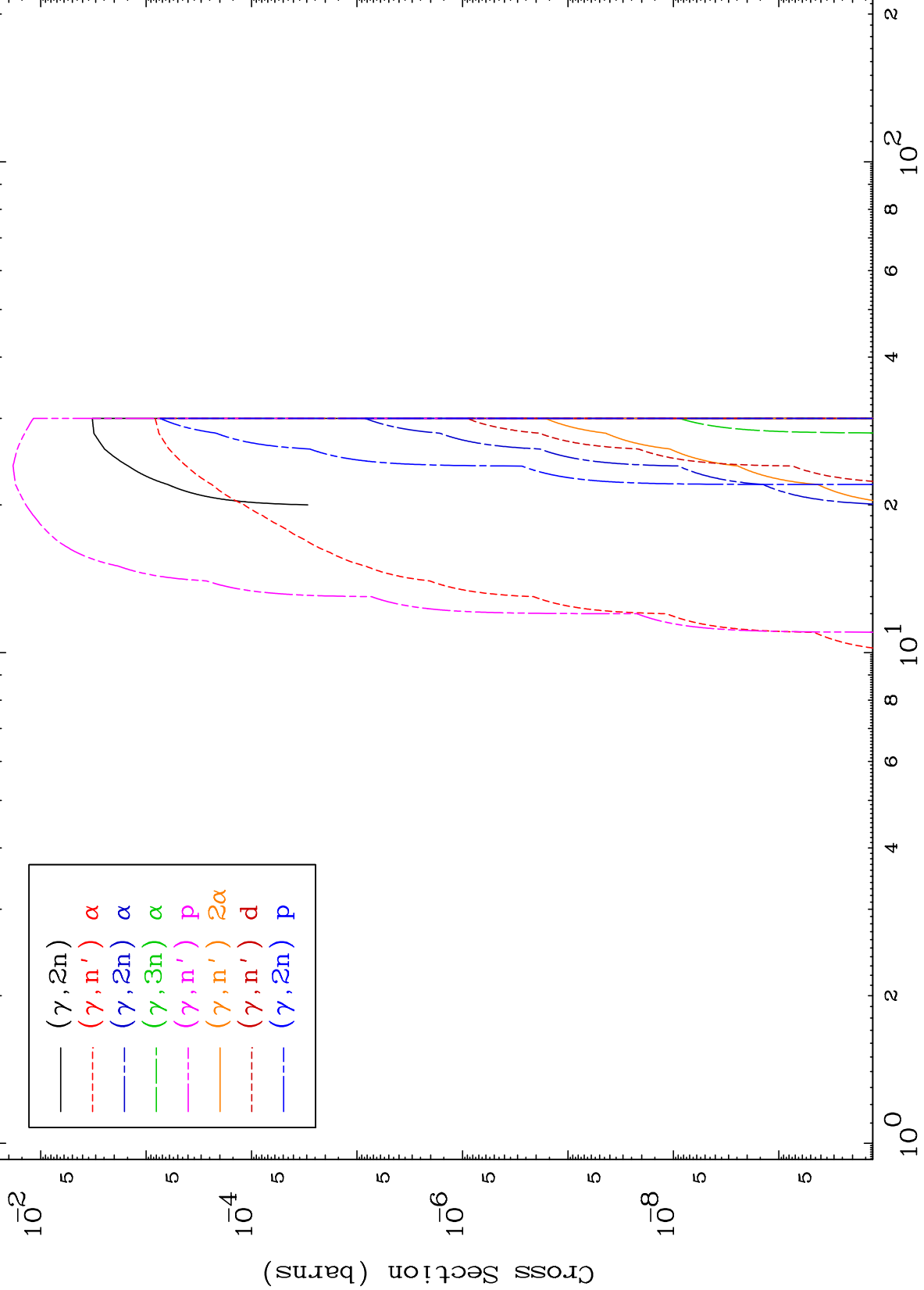


77-Ir-174

MAT 7675

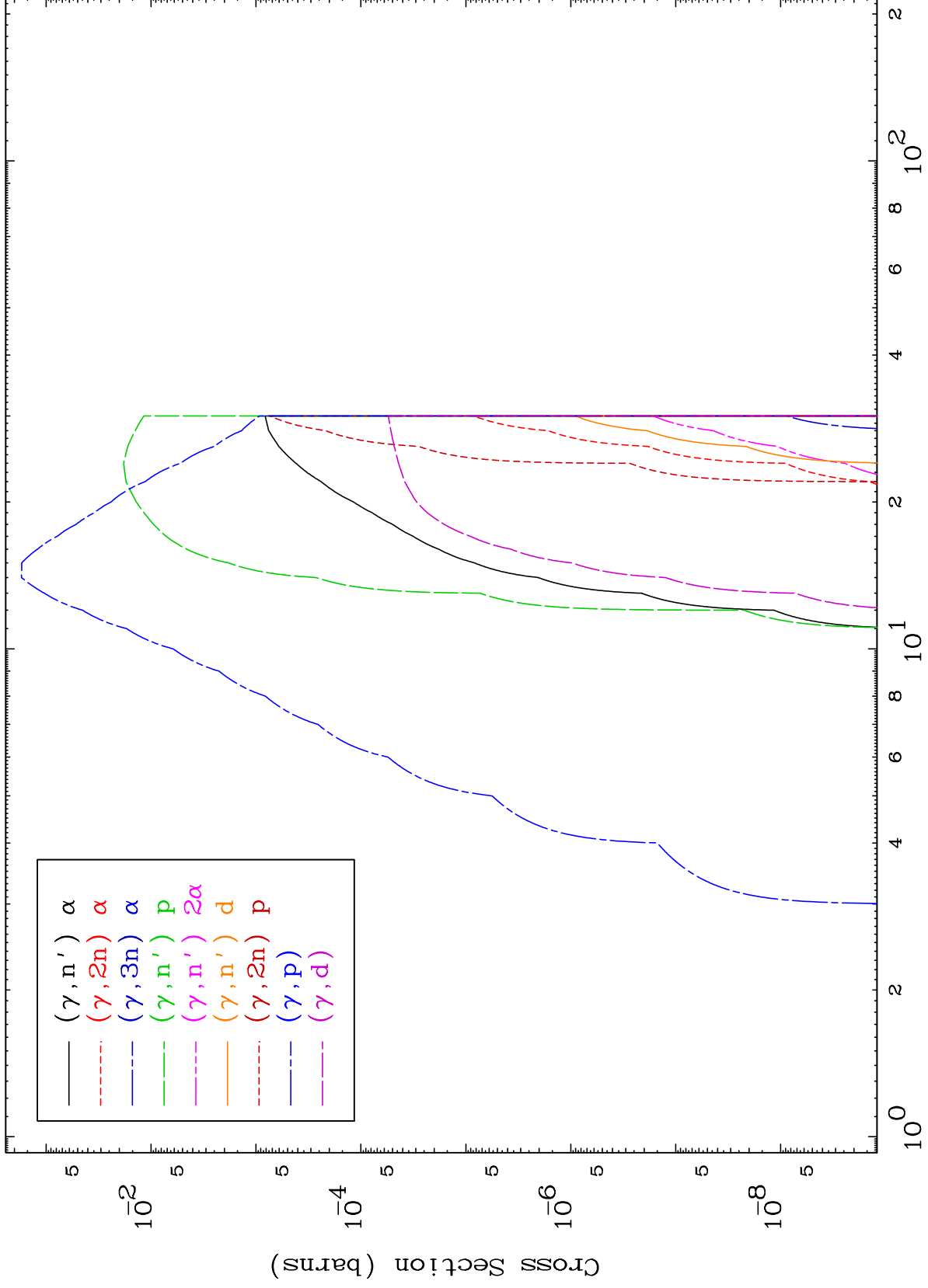
Photon Neutron Production  
0 Kelvin Cross Sections

77-Ir-174



Incident Energy (MeV)

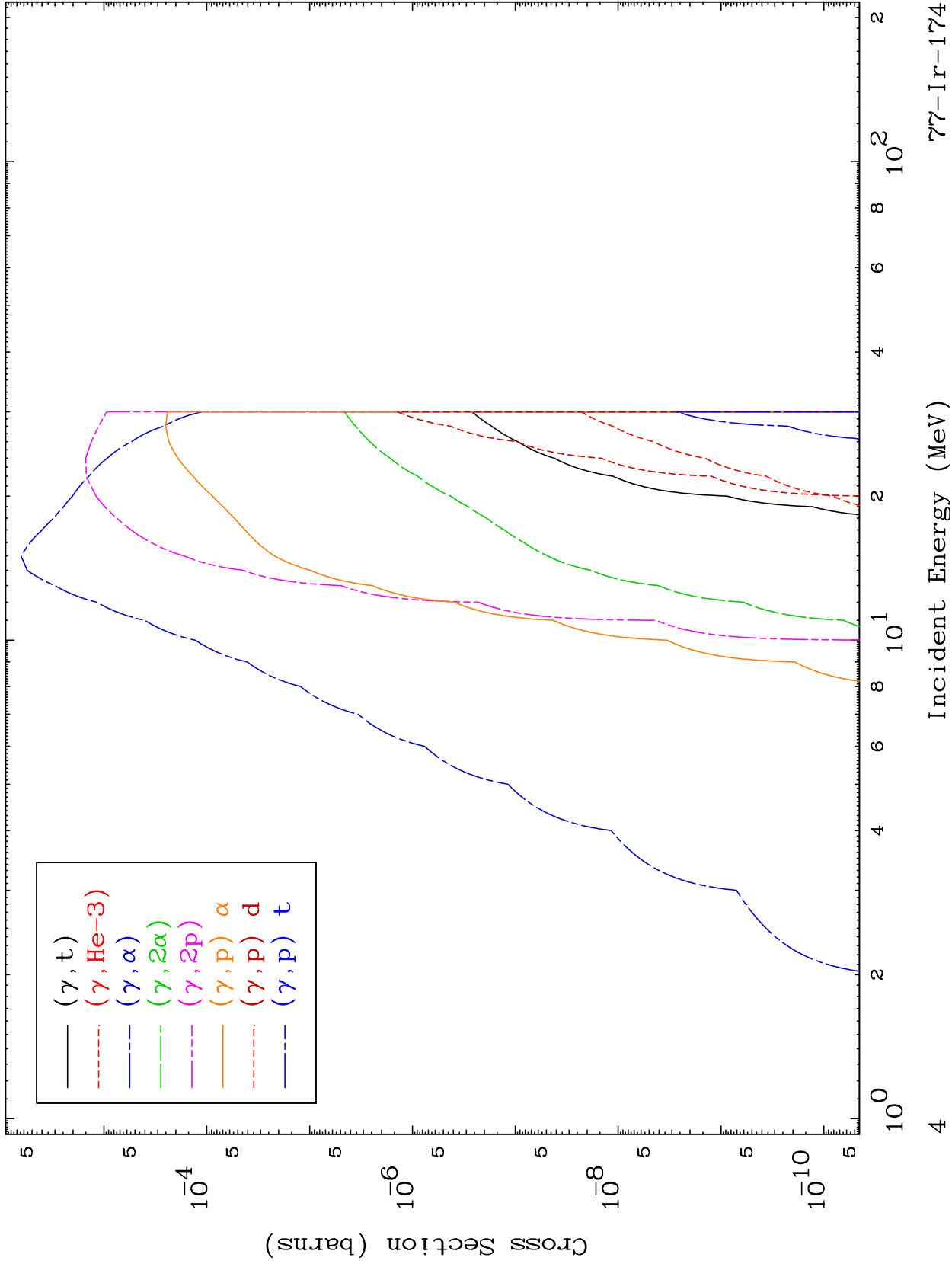
77-Ir-174



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Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-174

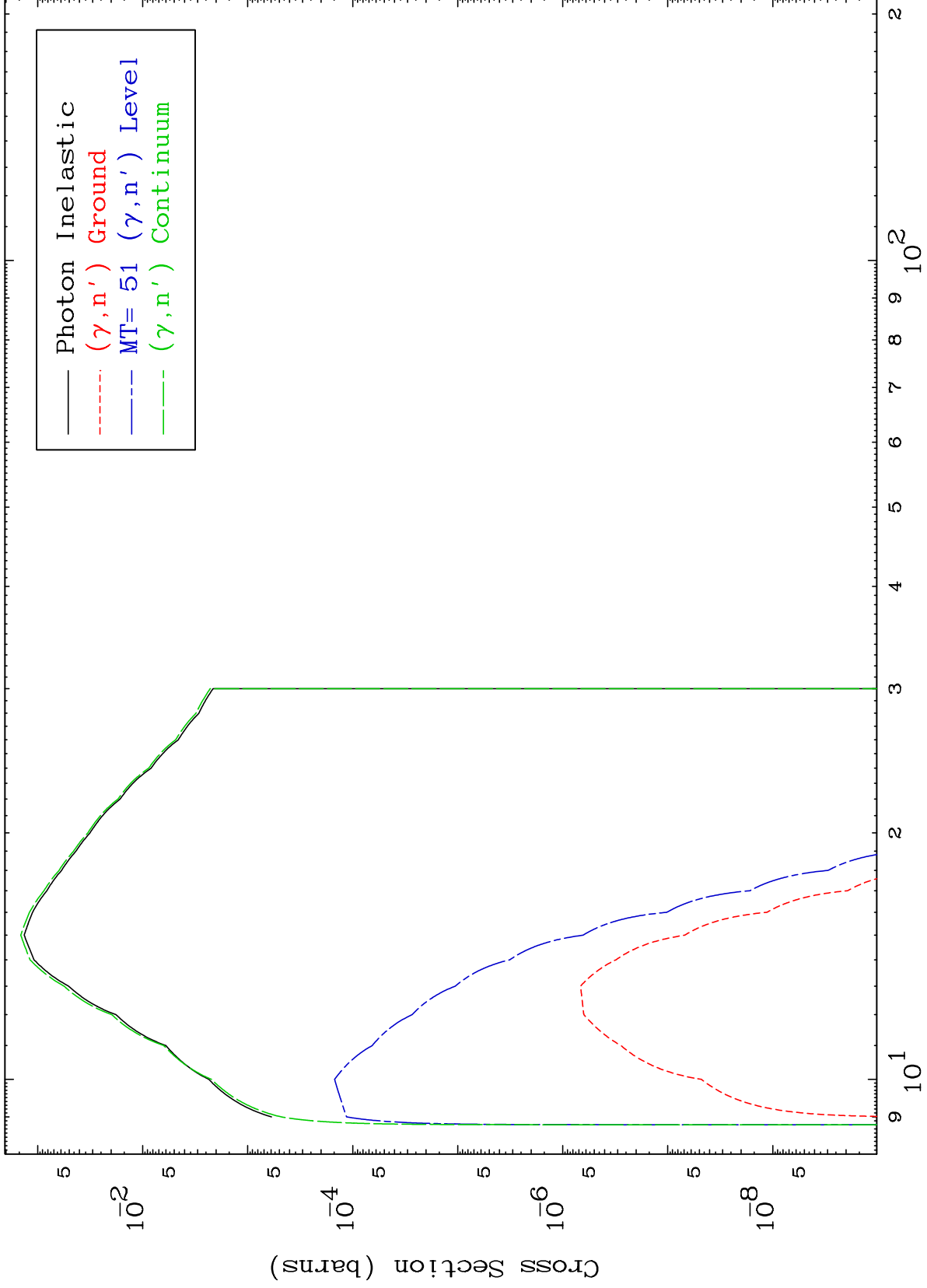


MAT 7675

( $\gamma, n'$ ) Level

77-Ir-174

0 Kelvin Cross Sections



Incident Energy (MeV)

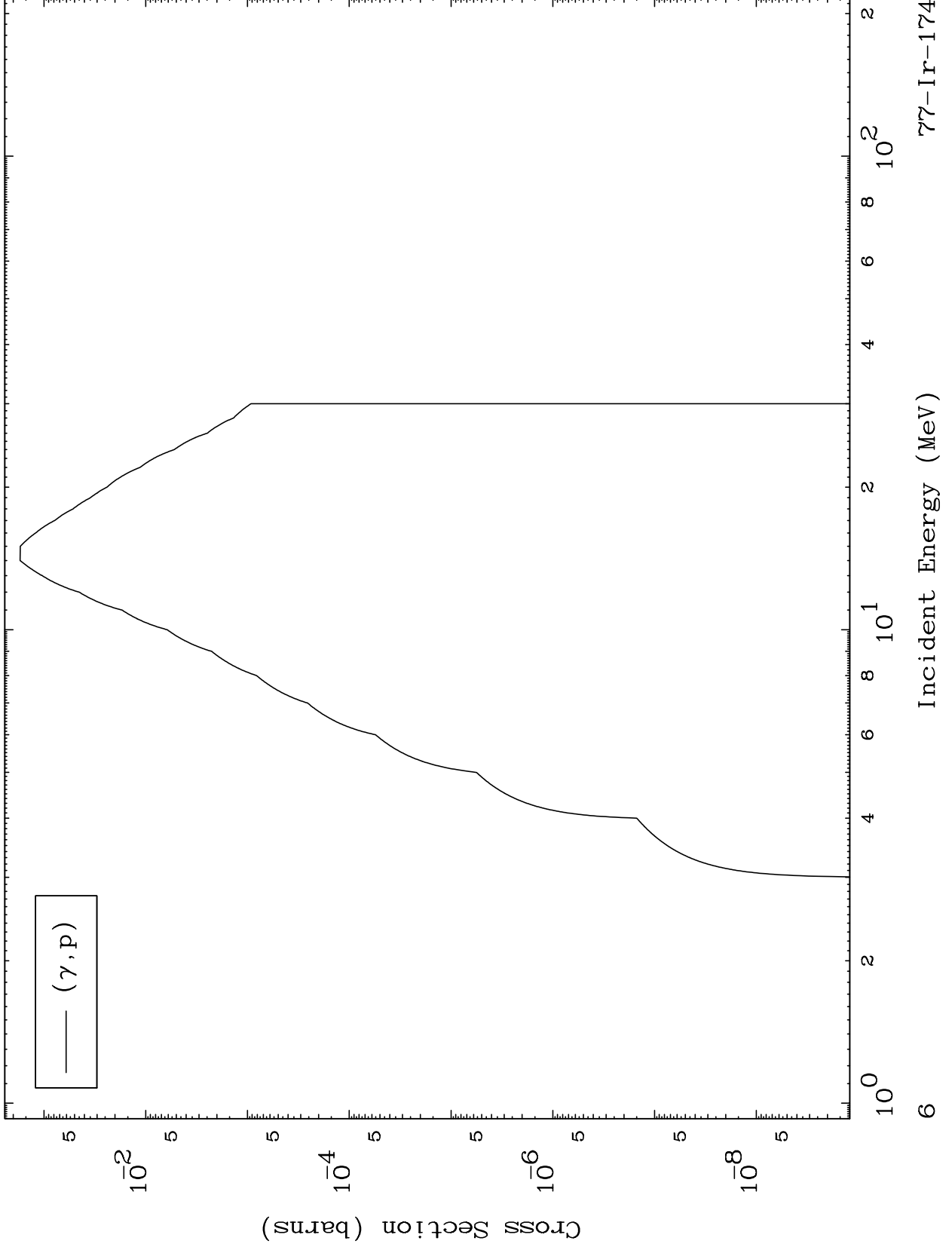
77-Ir-174

5

MAT 7675

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

77-Ir-174



77-Ir-174

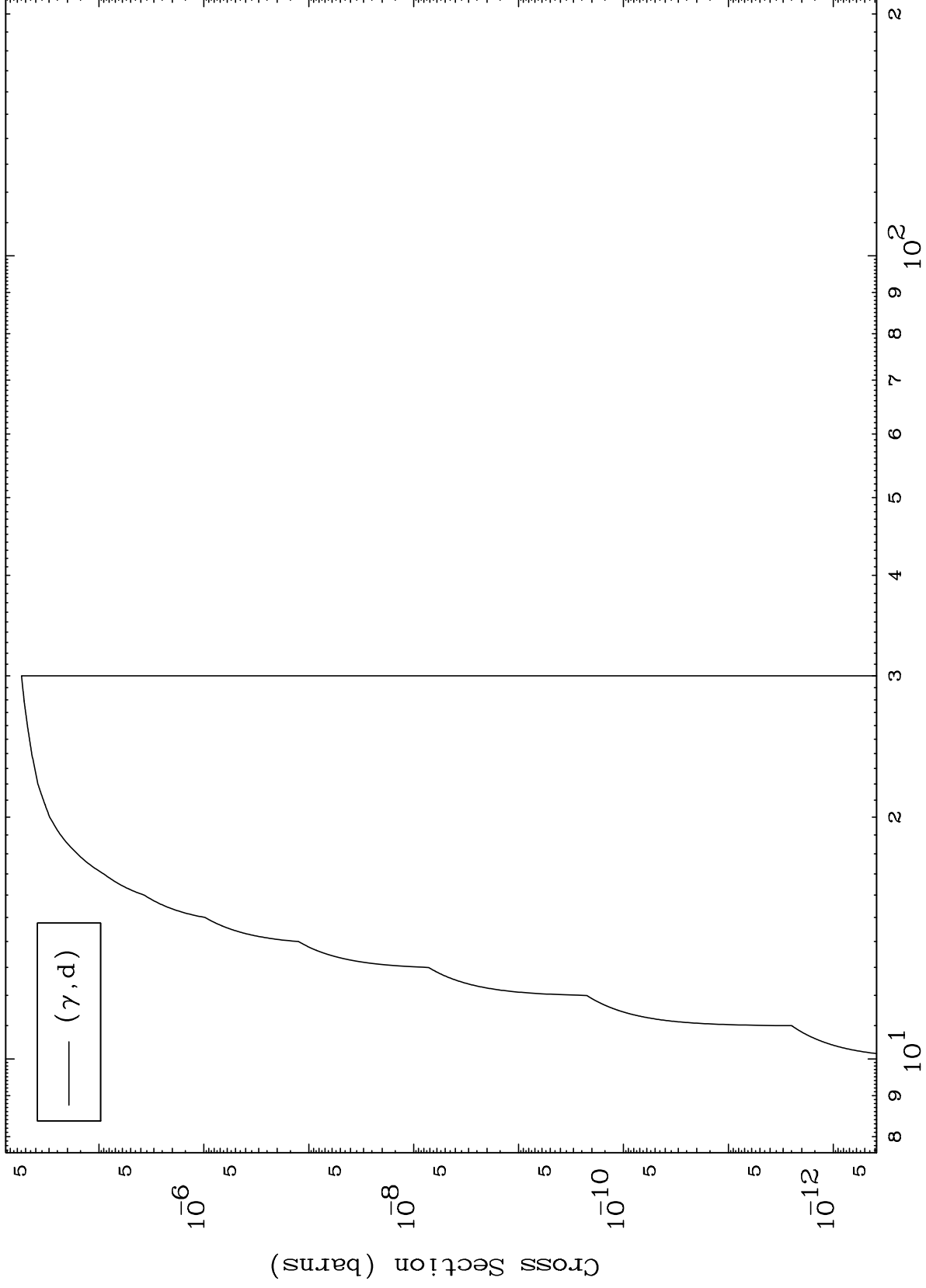
Incident Energy (MeV)

6

MAT 7675

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

77-Ir-174

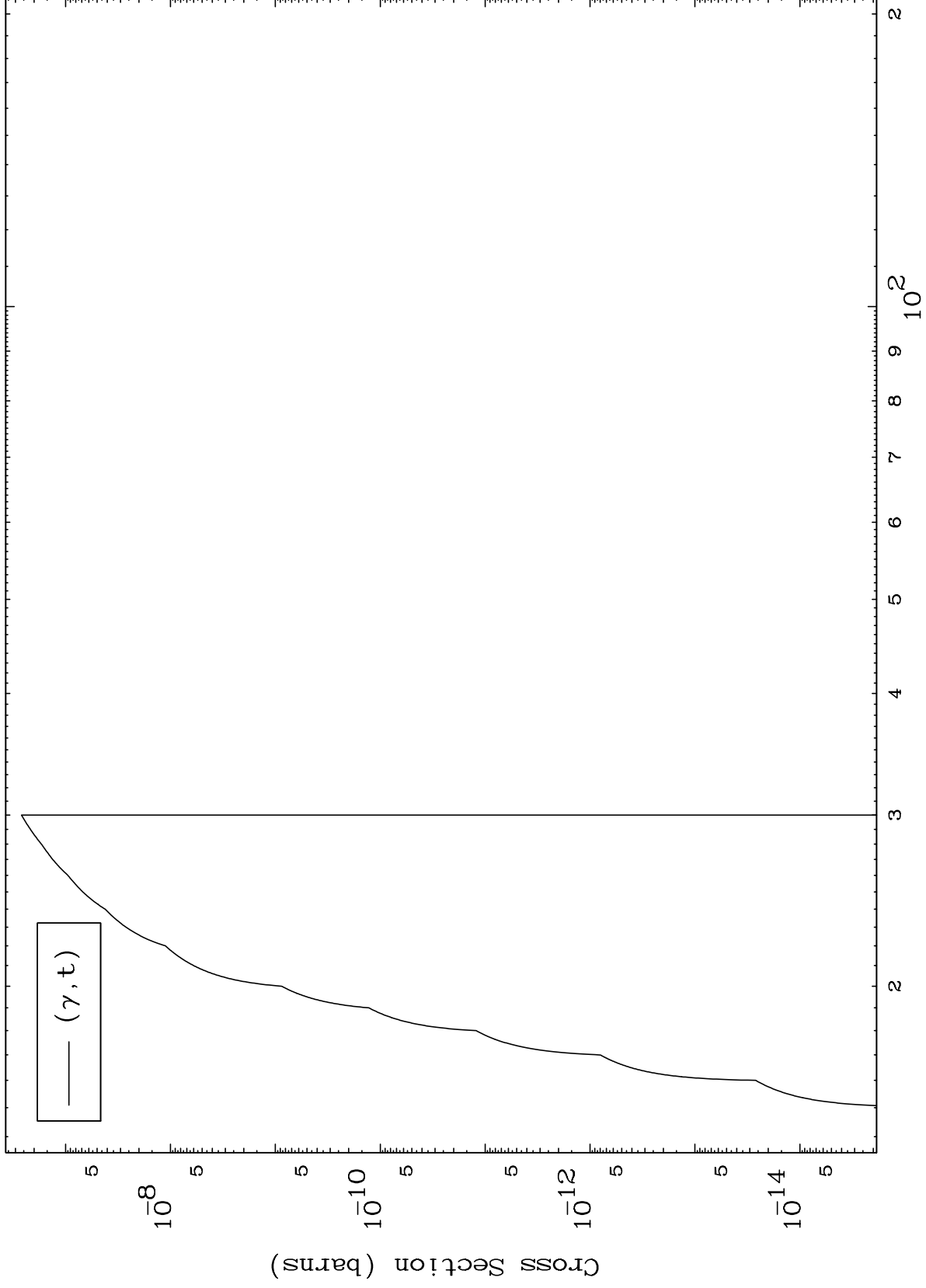


7

Incident Energy (MeV)

77-Ir-174

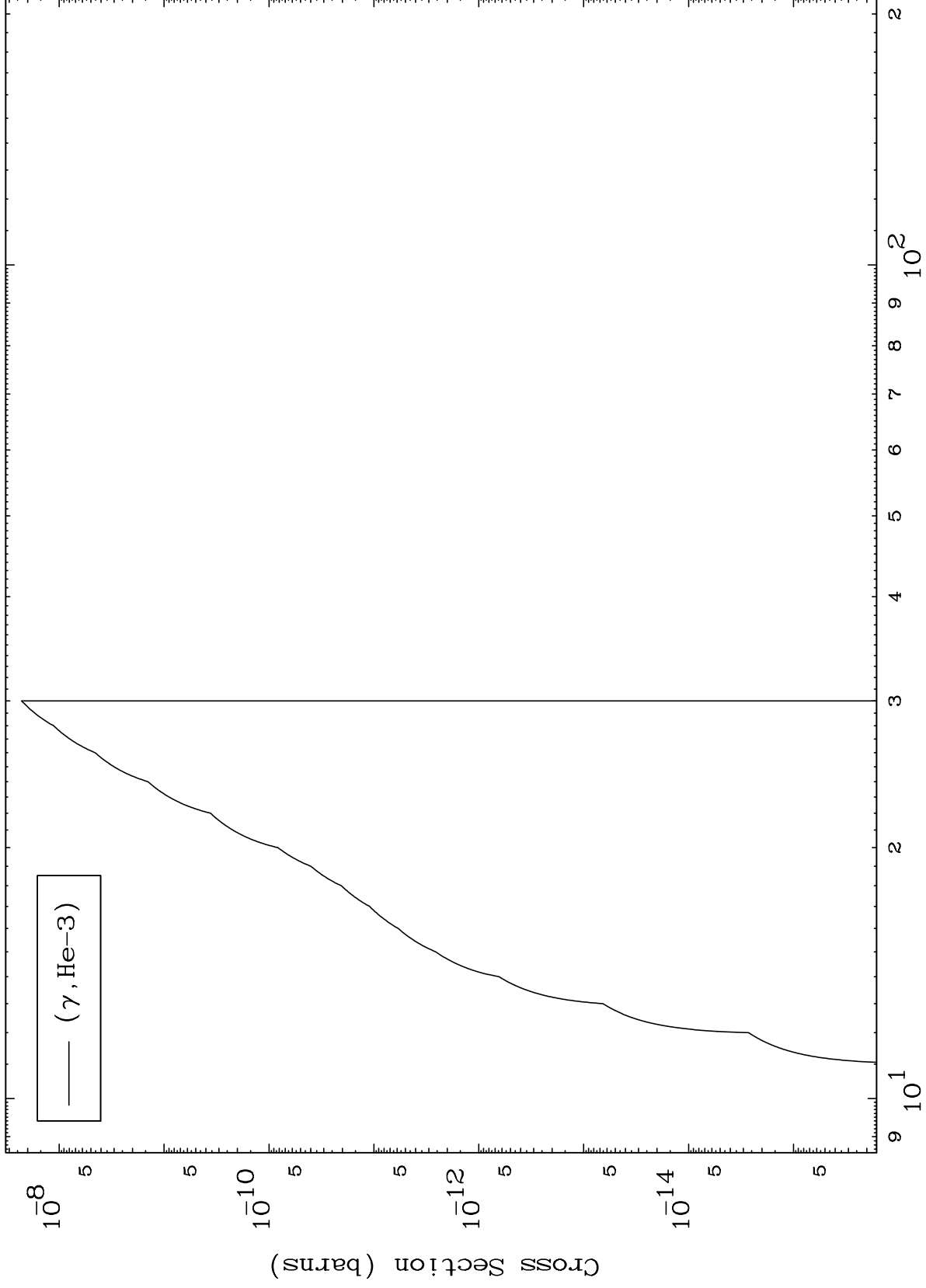




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

77-Ir-174



Incident Energy (MeV)

77-Ir-174

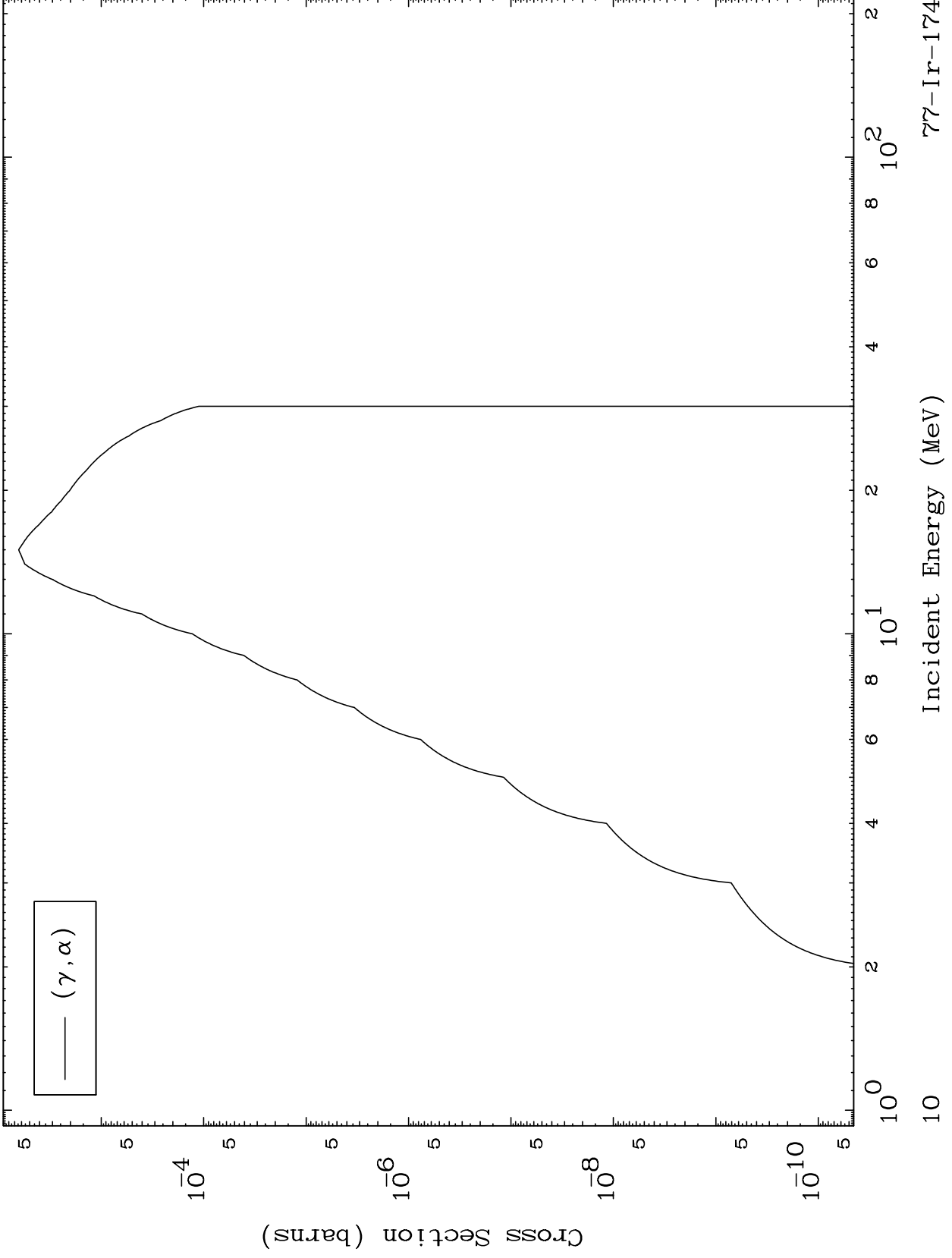
9

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( $\gamma, \alpha$ ) Levels

77-Ir-174

0 Kelvin Cross Sections



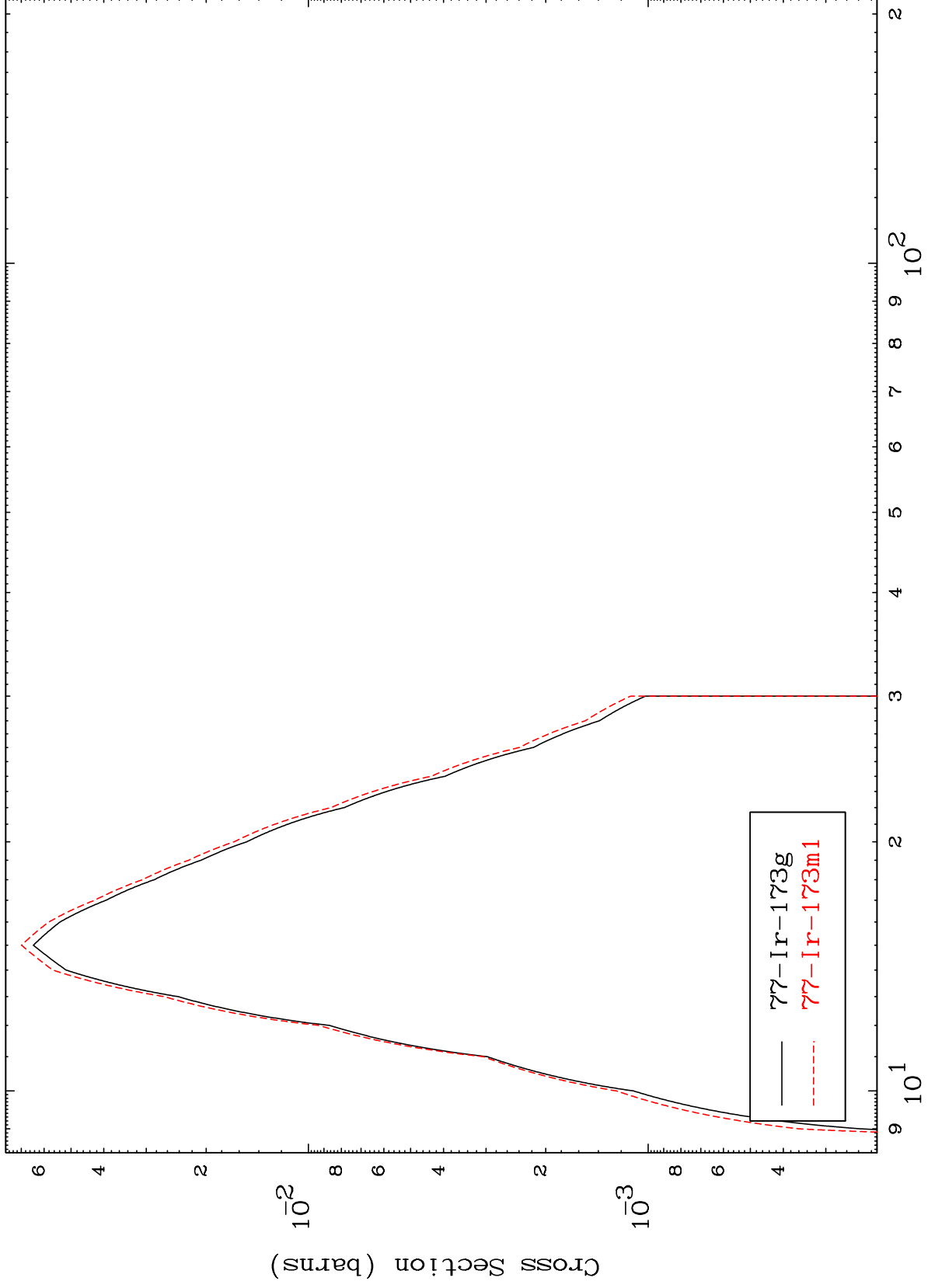
Incident Energy (MeV)

77-Ir-174

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Photon Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-174



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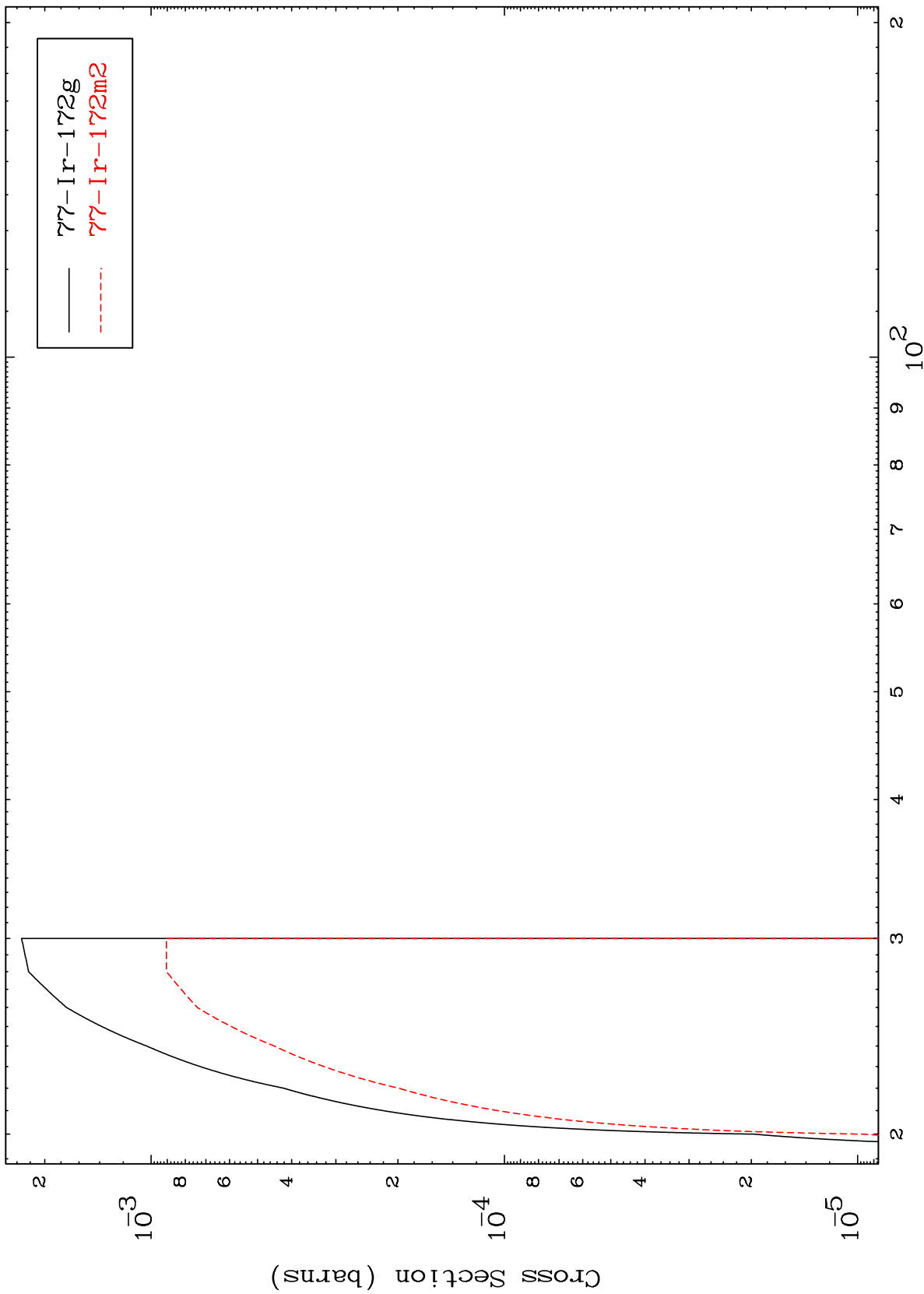
Incident Energy (MeV)

<sup>77</sup>Ir-174

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<sup>77</sup>Ir-174

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



<sup>77</sup>Ir-174

Incident Energy (MeV)

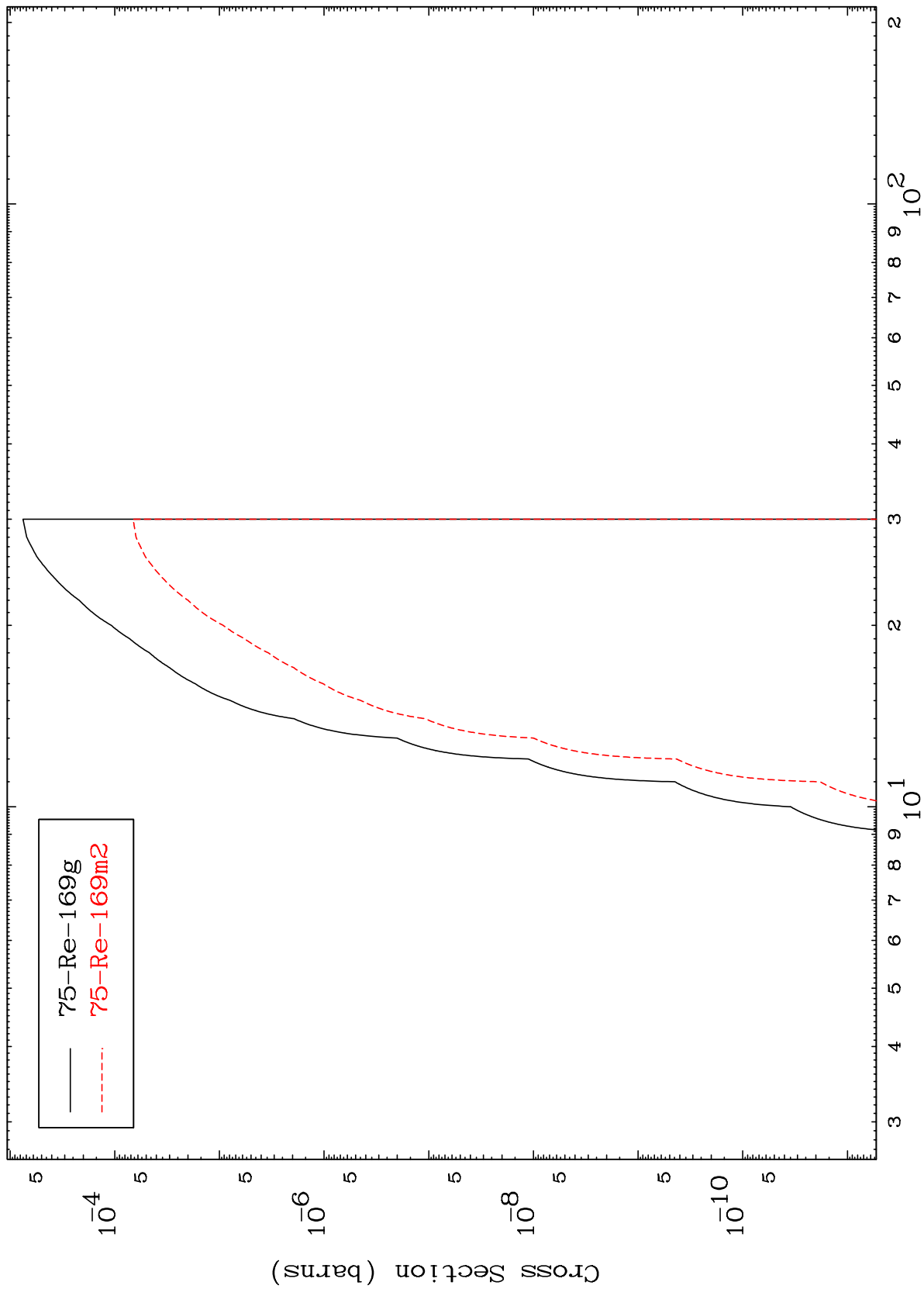
12

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

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

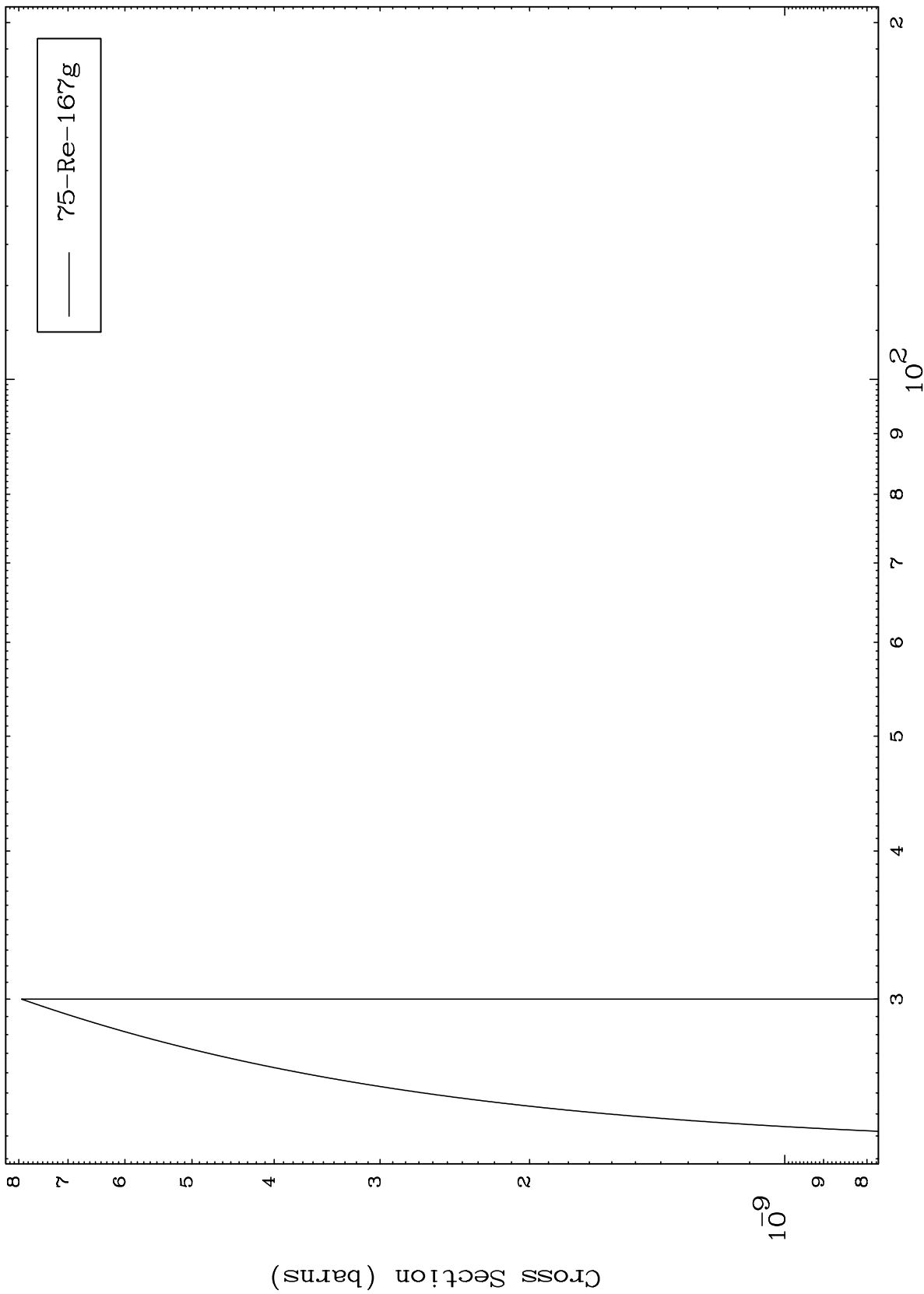
<sup>77</sup>Ir-174

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( $\gamma, 3n$ )  $\alpha$

77-Ir-174

Radionuclide Production Cross Section



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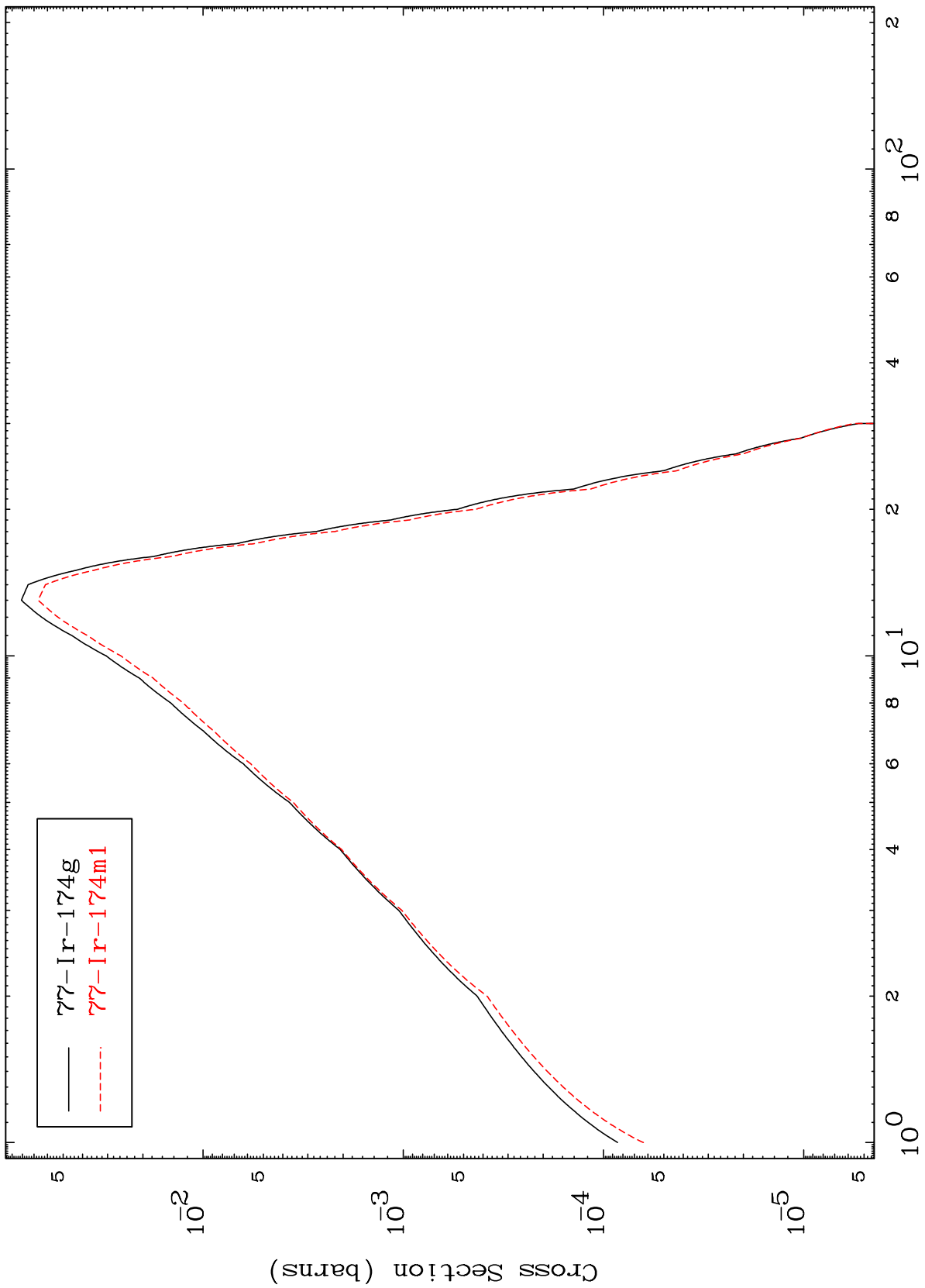
Incident Energy (MeV)

77-Ir-174

MAT 7675

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



— 77-Ir-174g  
- - - 77-Ir-174m1

<sup>77</sup>Ir-174

Incident Energy (MeV)

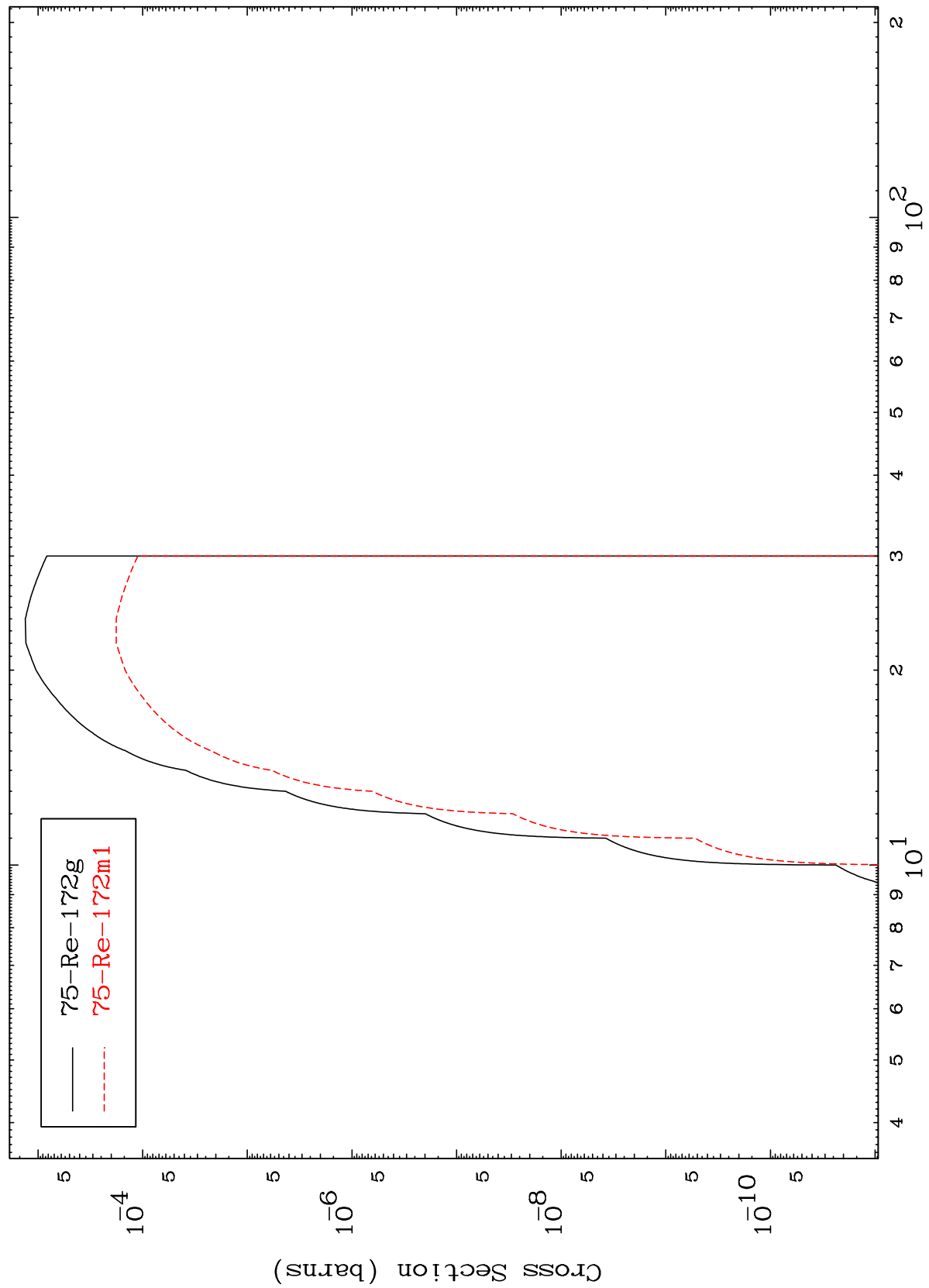
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77-Ir-174

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



77-Ir-174

Incident Energy (MeV)

16