

Program EVALPLOT  
(Version 2017-1)

by

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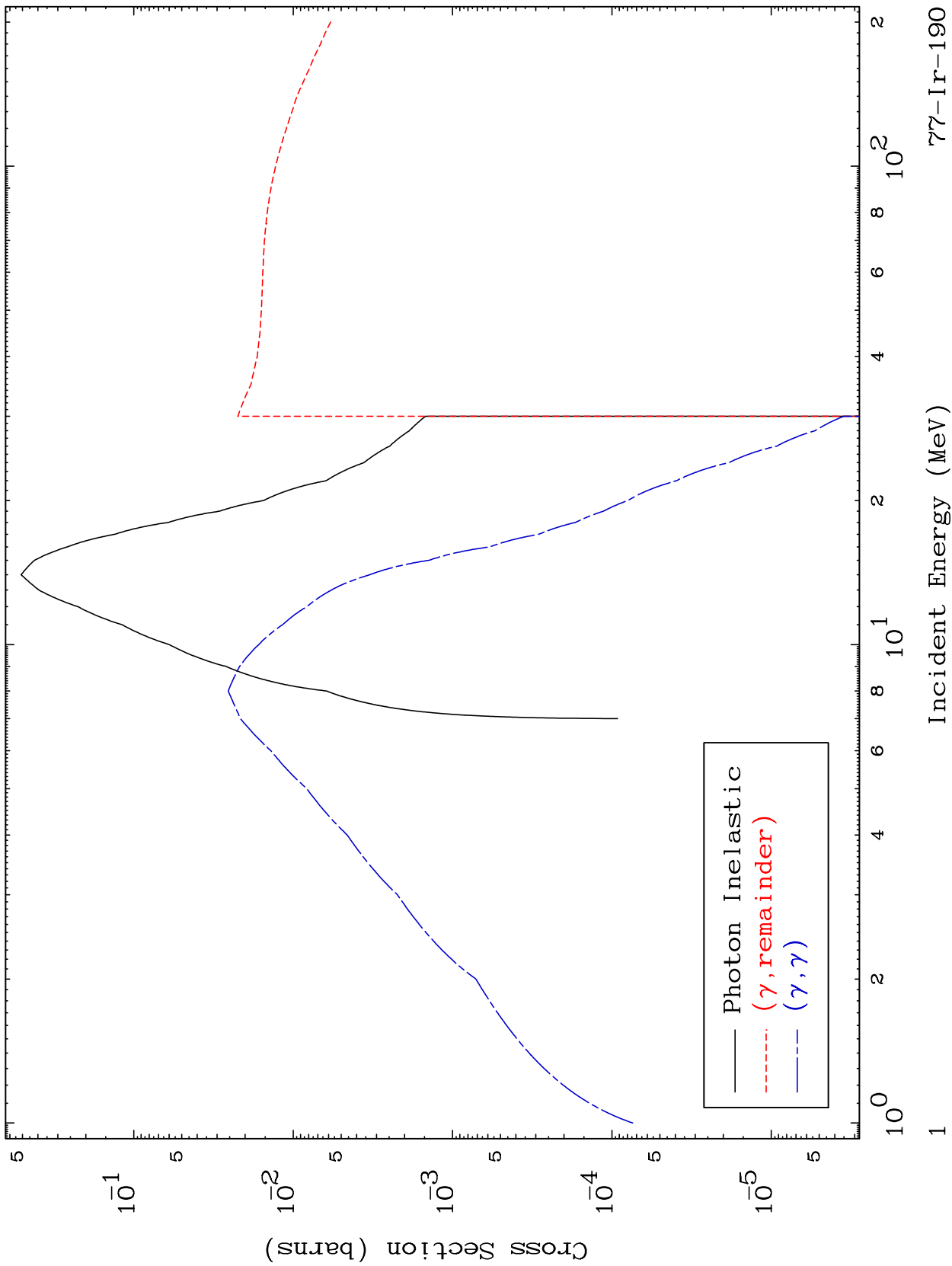
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7724

Photon Major  
0 Kelvin Cross Sections

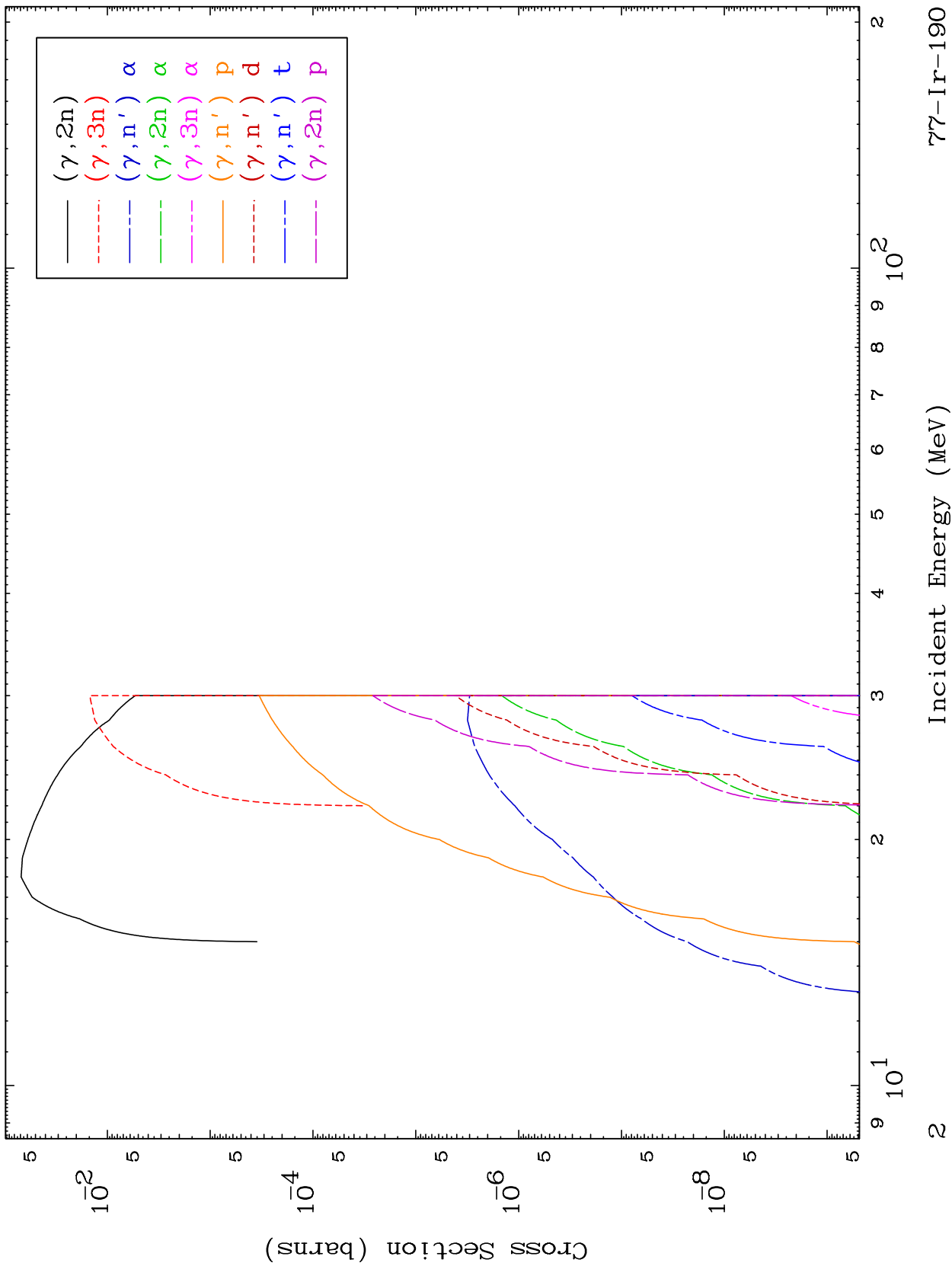
77-Ir-190



MAT 7724

Photon Neutron Production  
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

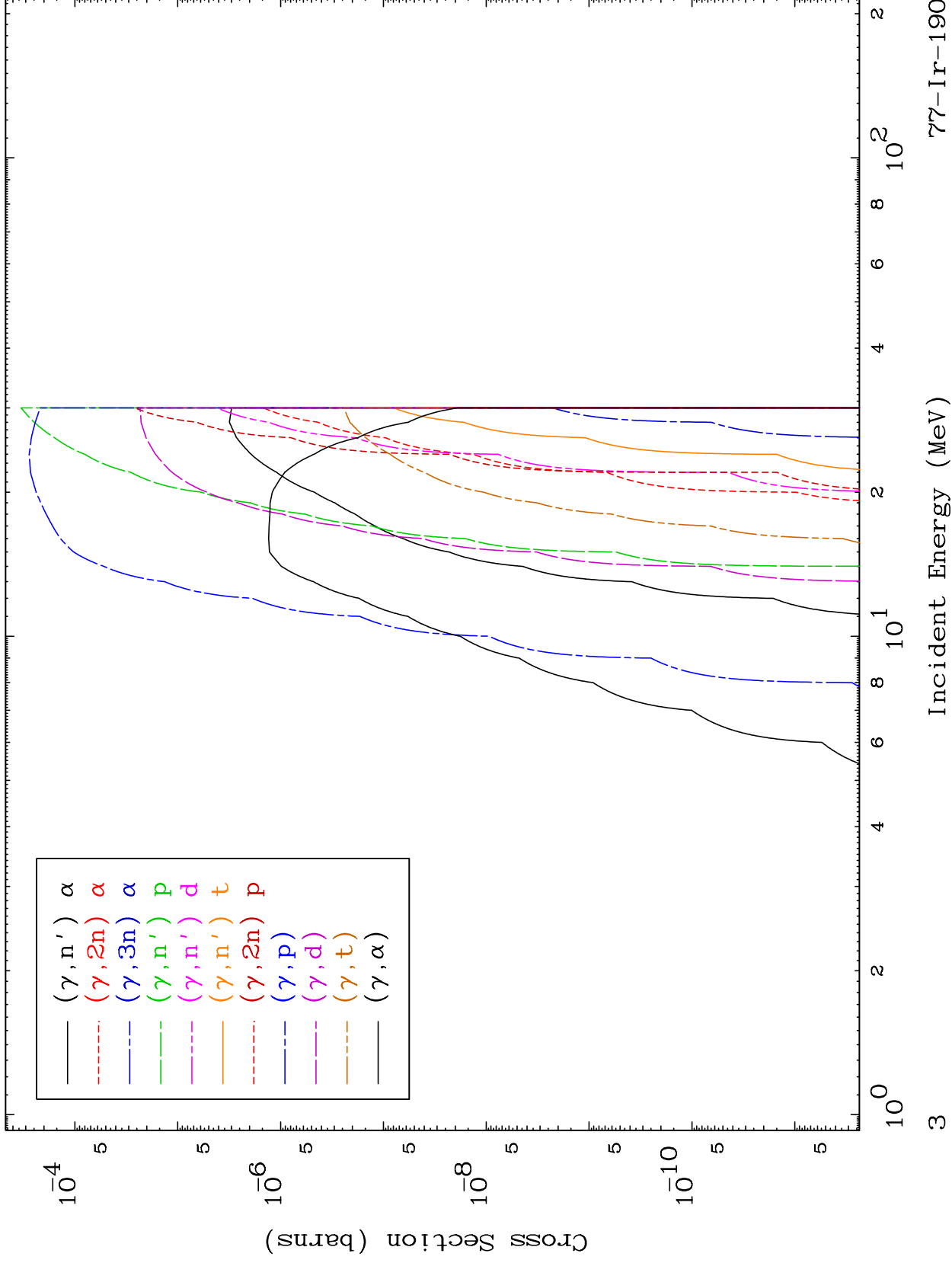
Incident Energy (MeV)

2

MAT 7724

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-190



Incident Energy (MeV)

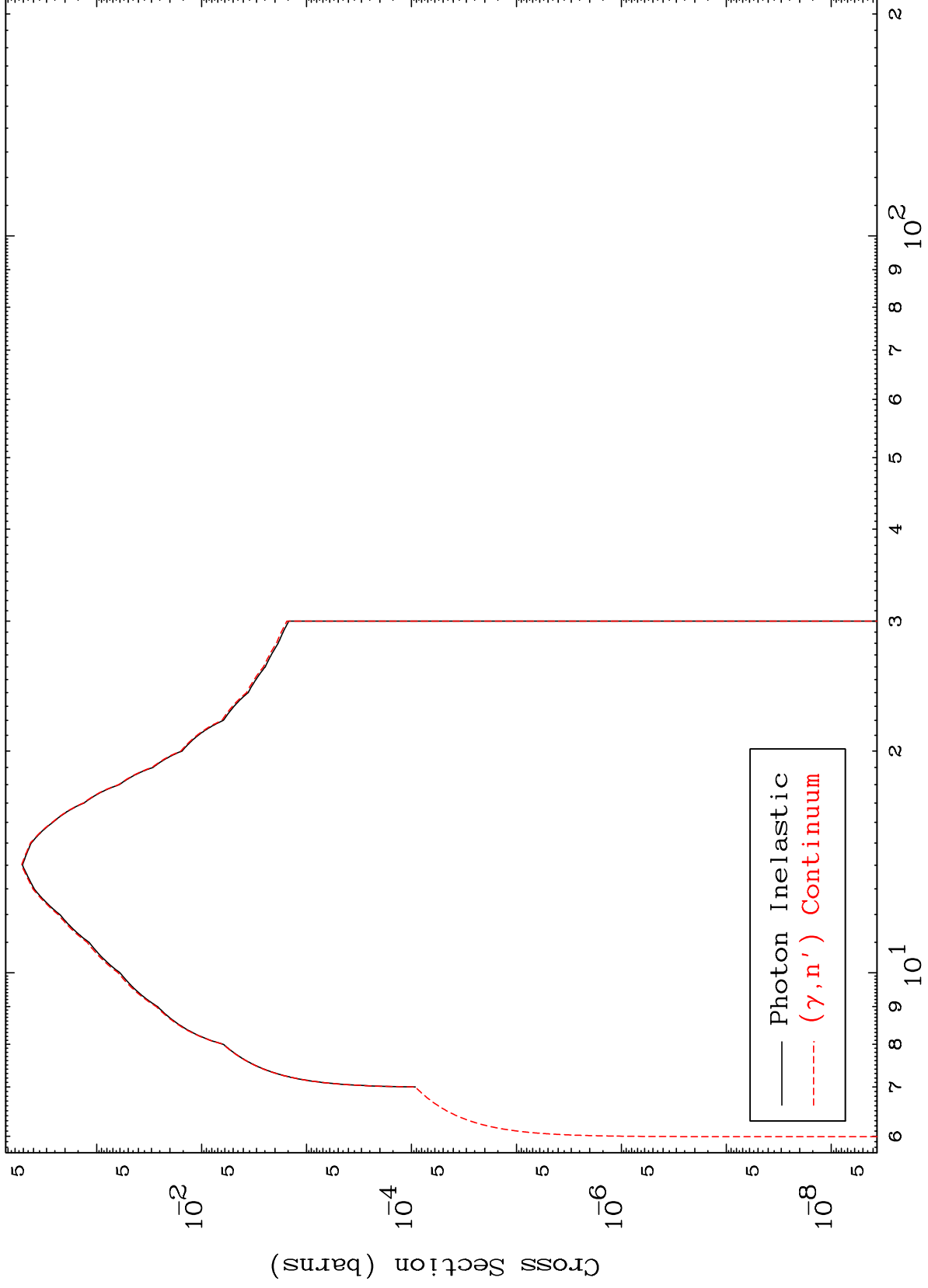
77-Ir-190

3

MAT 7724

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

77-Ir-190



4

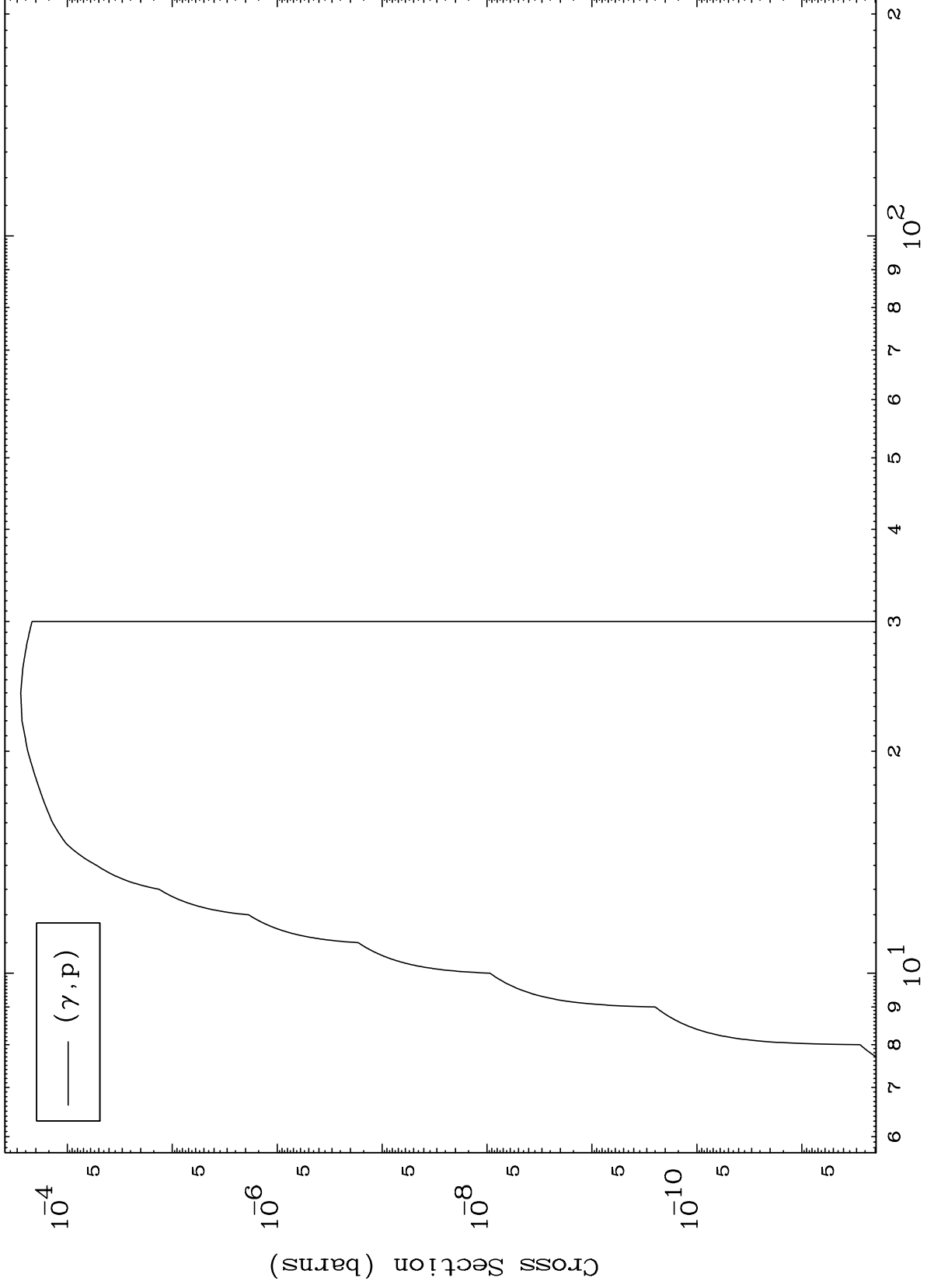
Incident Energy (MeV)

77-Ir-190

MAT 7724

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

77-Ir-190



5

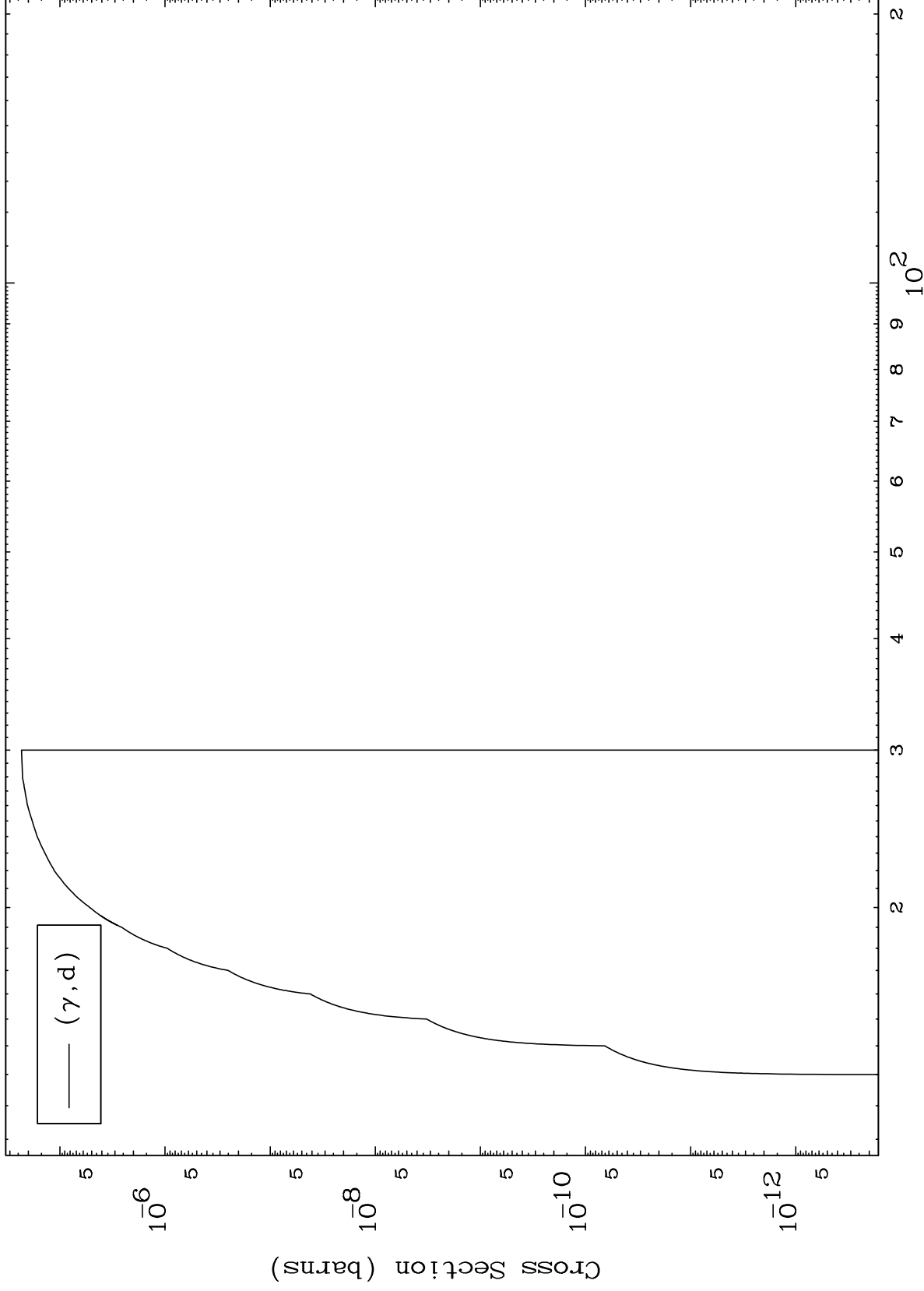
Incident Energy (MeV)

77-Ir-190

MAT 7724

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

77-Ir-190



6

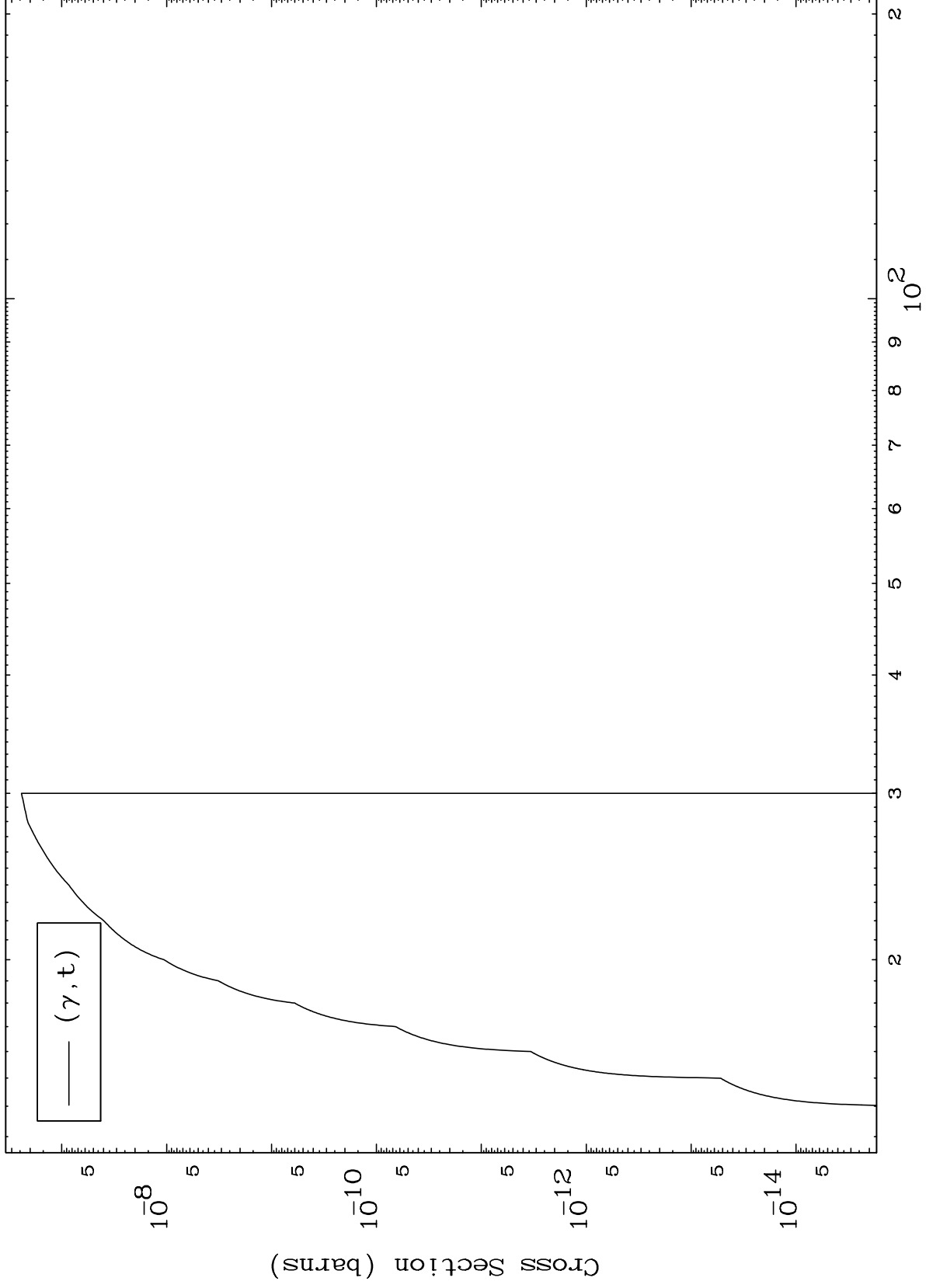
Incident Energy (MeV)

77-Ir-190

MAT 7724

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

77-Ir-190

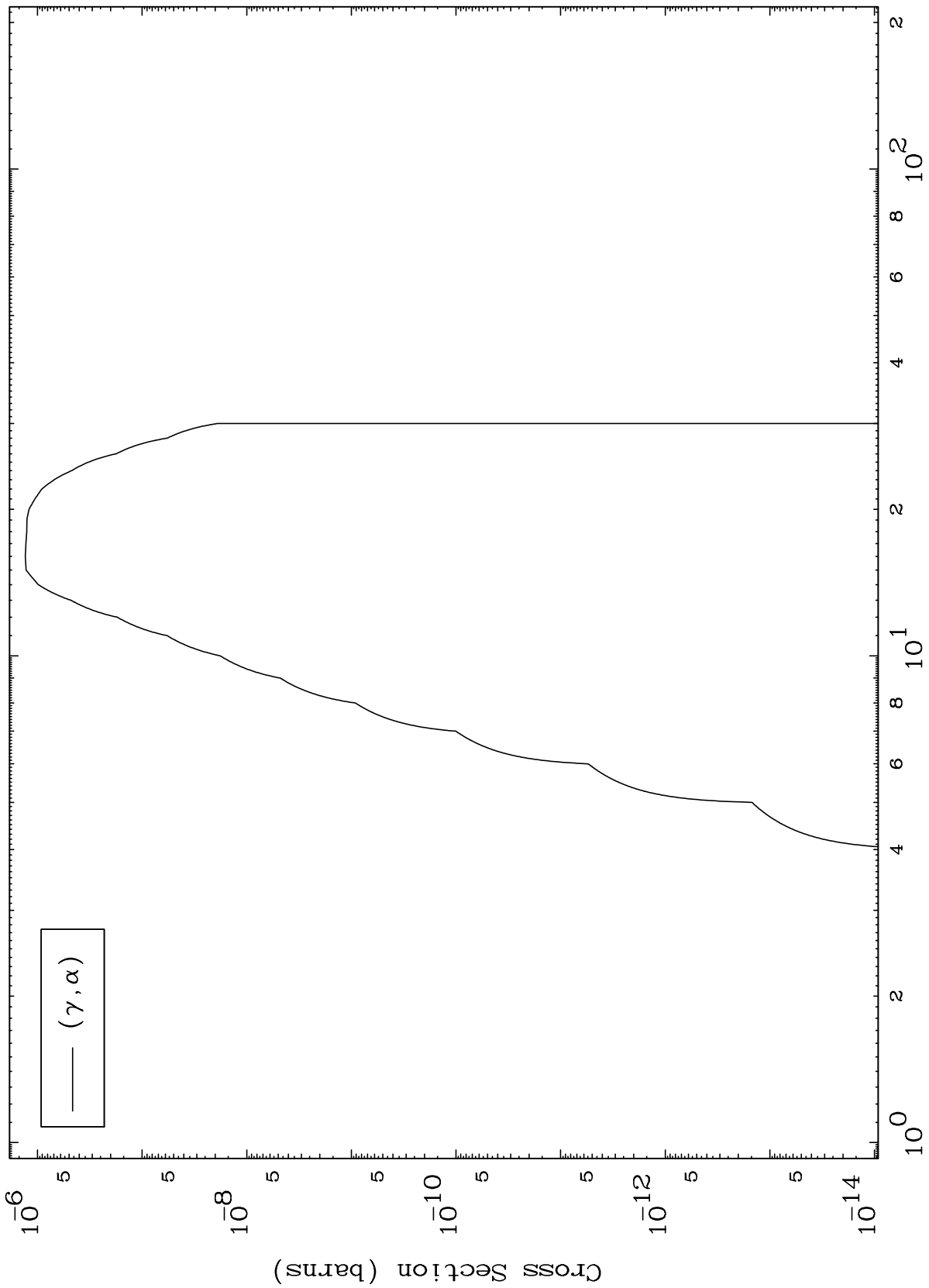




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77-Ir-190

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



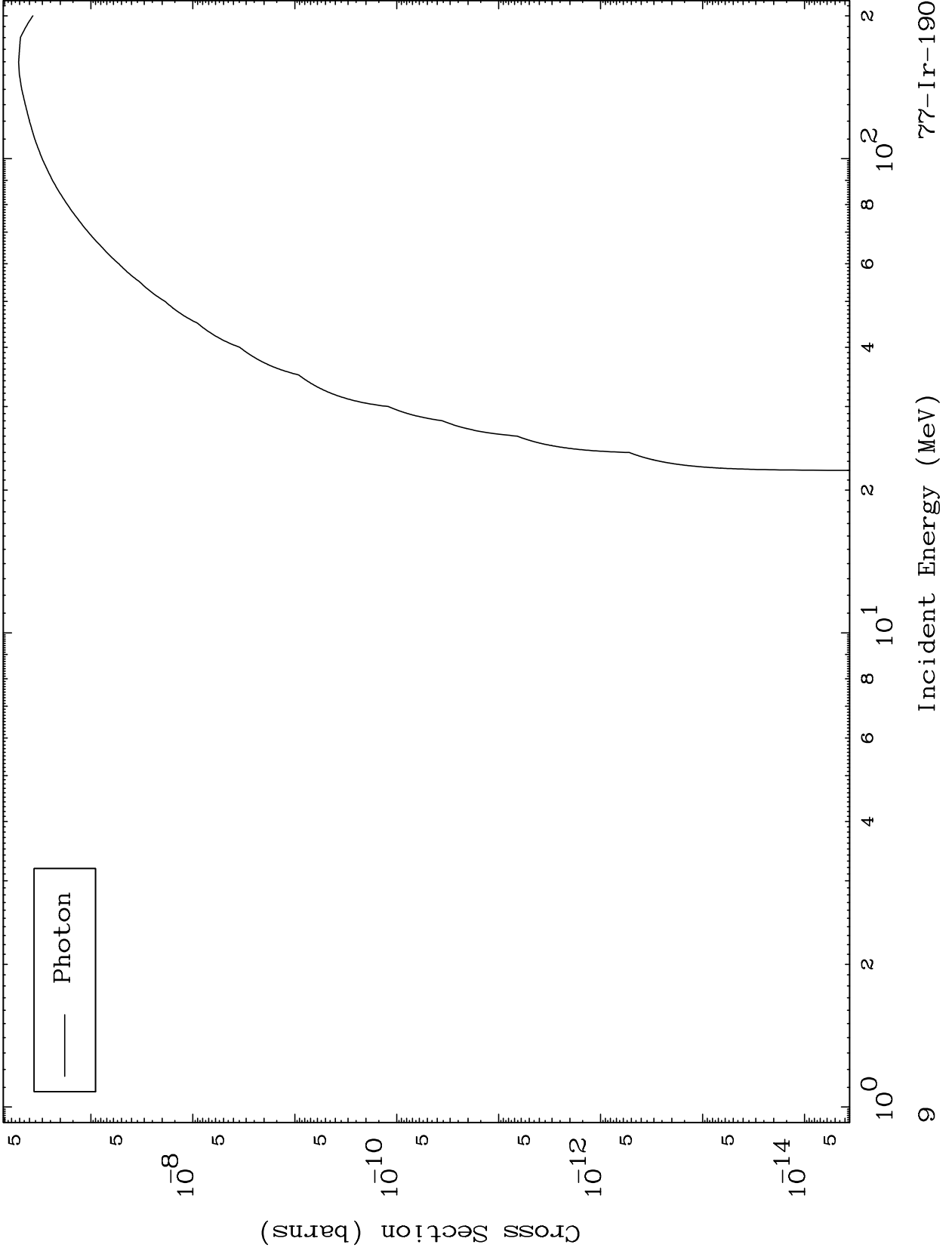
Incident Energy (MeV)

77-Ir-190

MAT 7724

77-Ir-190

Photon Fission  
Radionuclide Production Cross Section



77-Ir-190

Incident Energy (MeV)

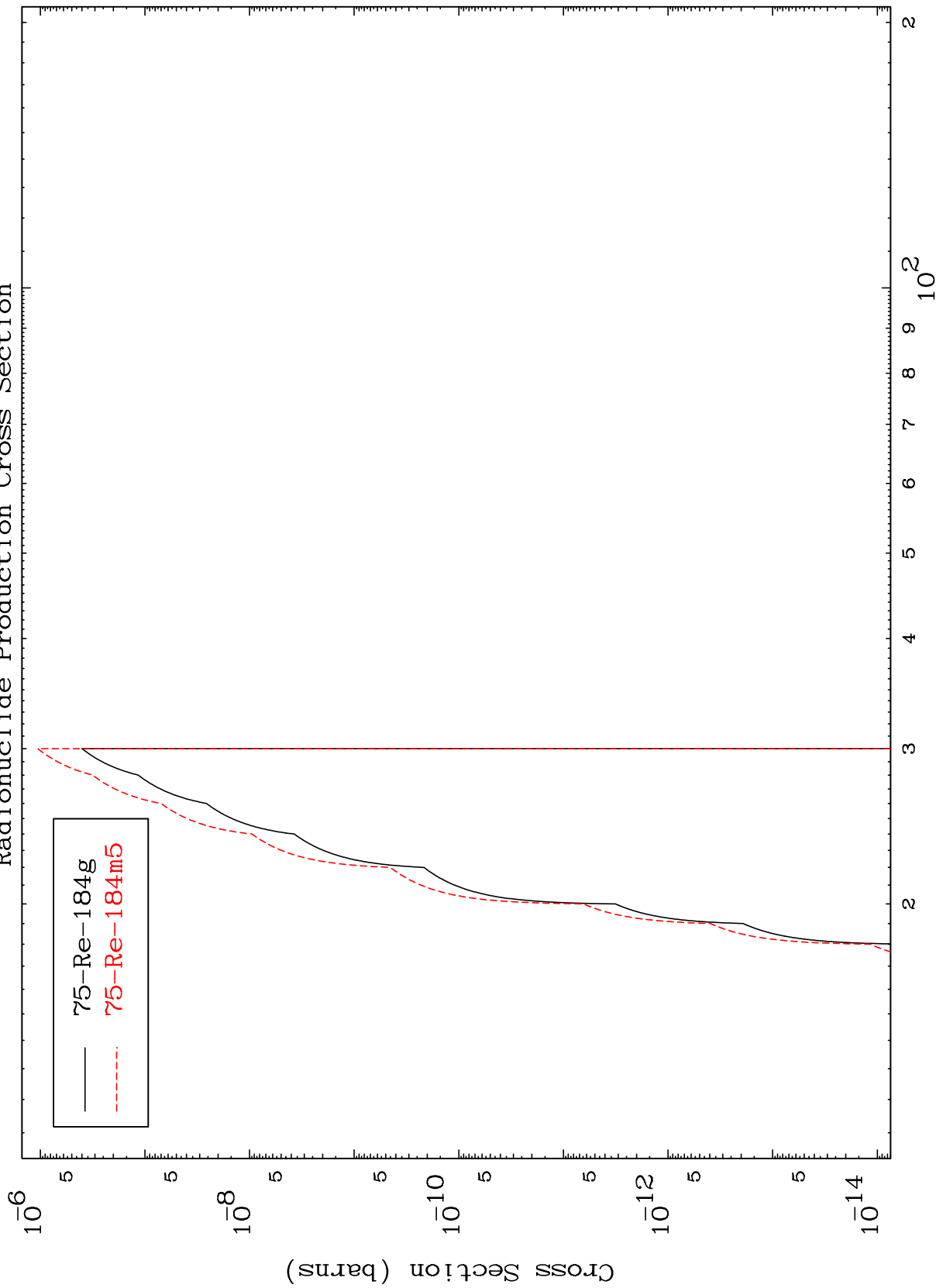
9

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<sup>77</sup>Ir-190

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

Radionuclide Production Cross Section



Incident Energy (MeV)

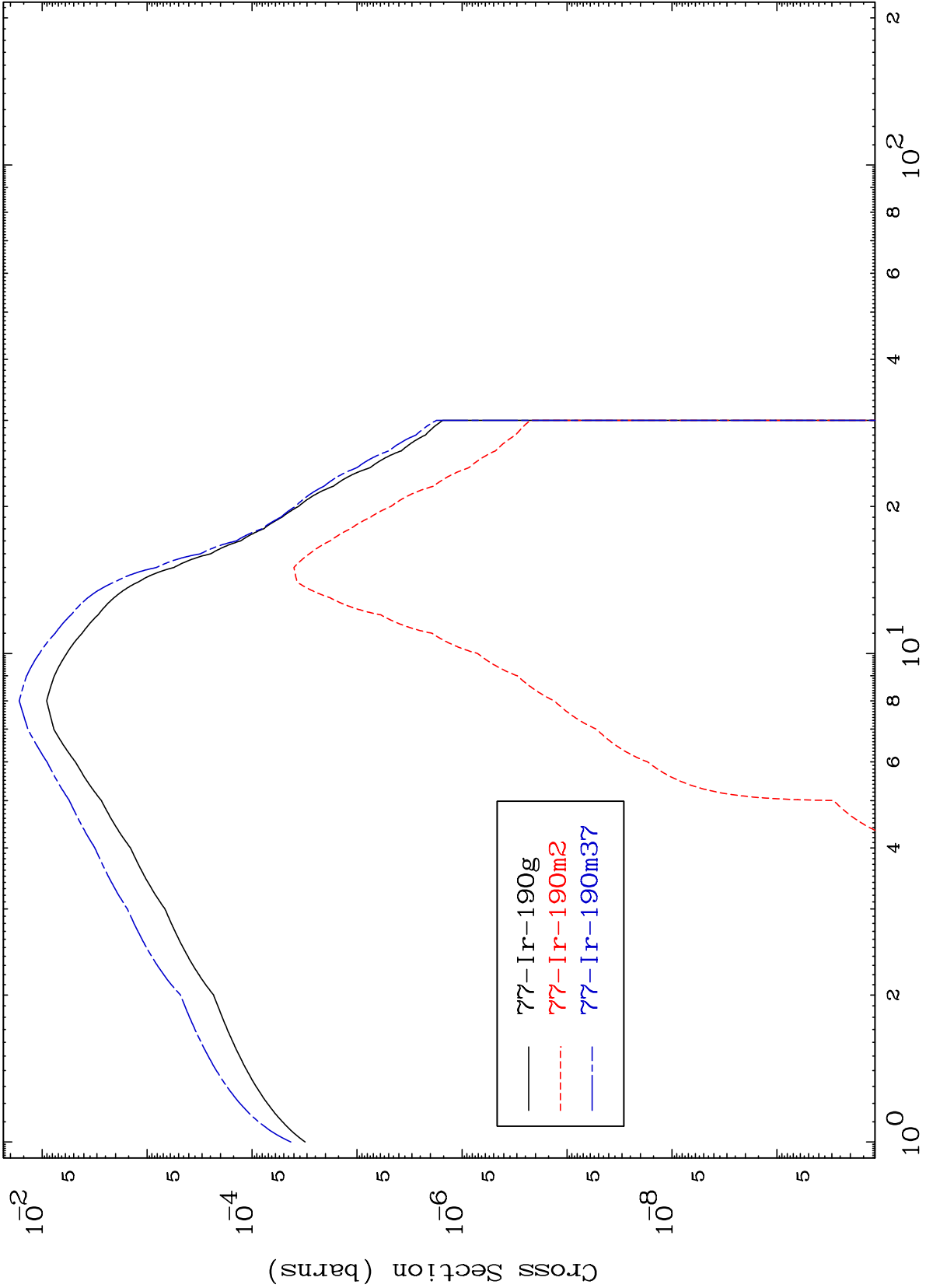
<sup>77</sup>Ir-190

10

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<sup>77</sup>Ir-190

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



<sup>77</sup>Ir-190g  
<sup>77</sup>Ir-190m2  
<sup>77</sup>Ir-190m37

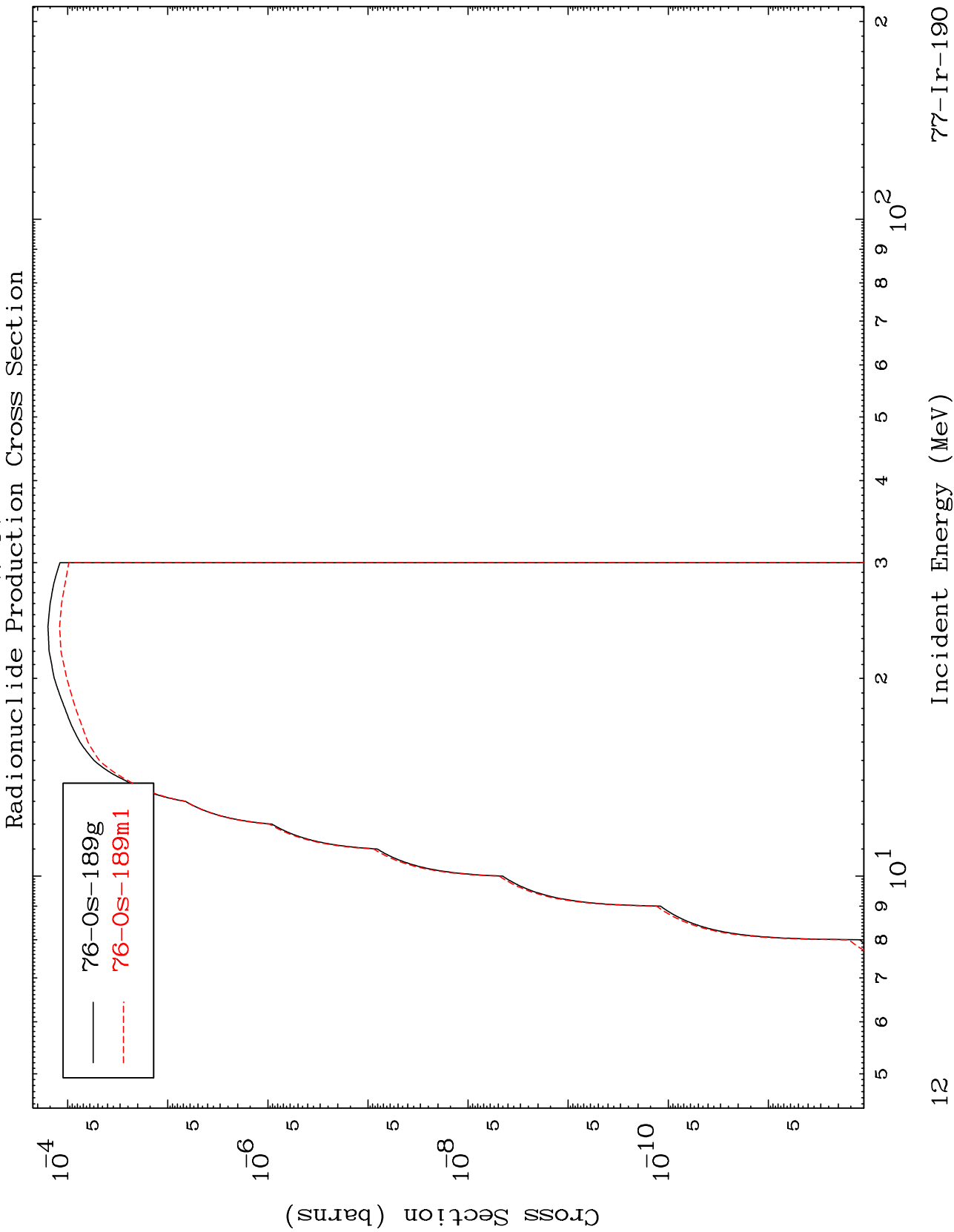
<sup>77</sup>Ir-190

Incident Energy (MeV)

11

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<sup>77</sup>Ir-190



12

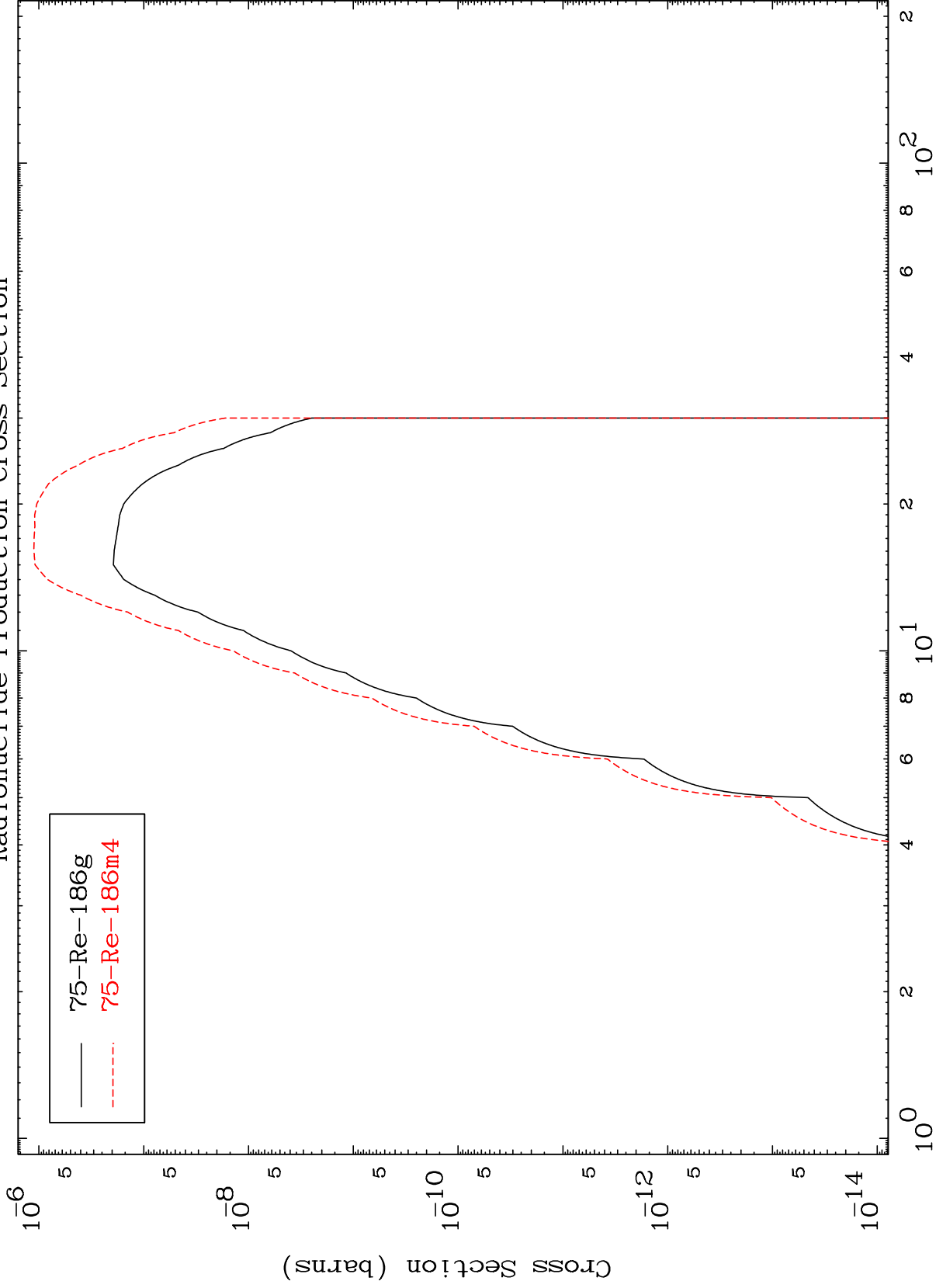
Incident Energy (MeV)

<sup>77</sup>Ir-190

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<sup>77</sup>Ir-190

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-190

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