

Program EVALPLOT  
(Version 2018-1)

by

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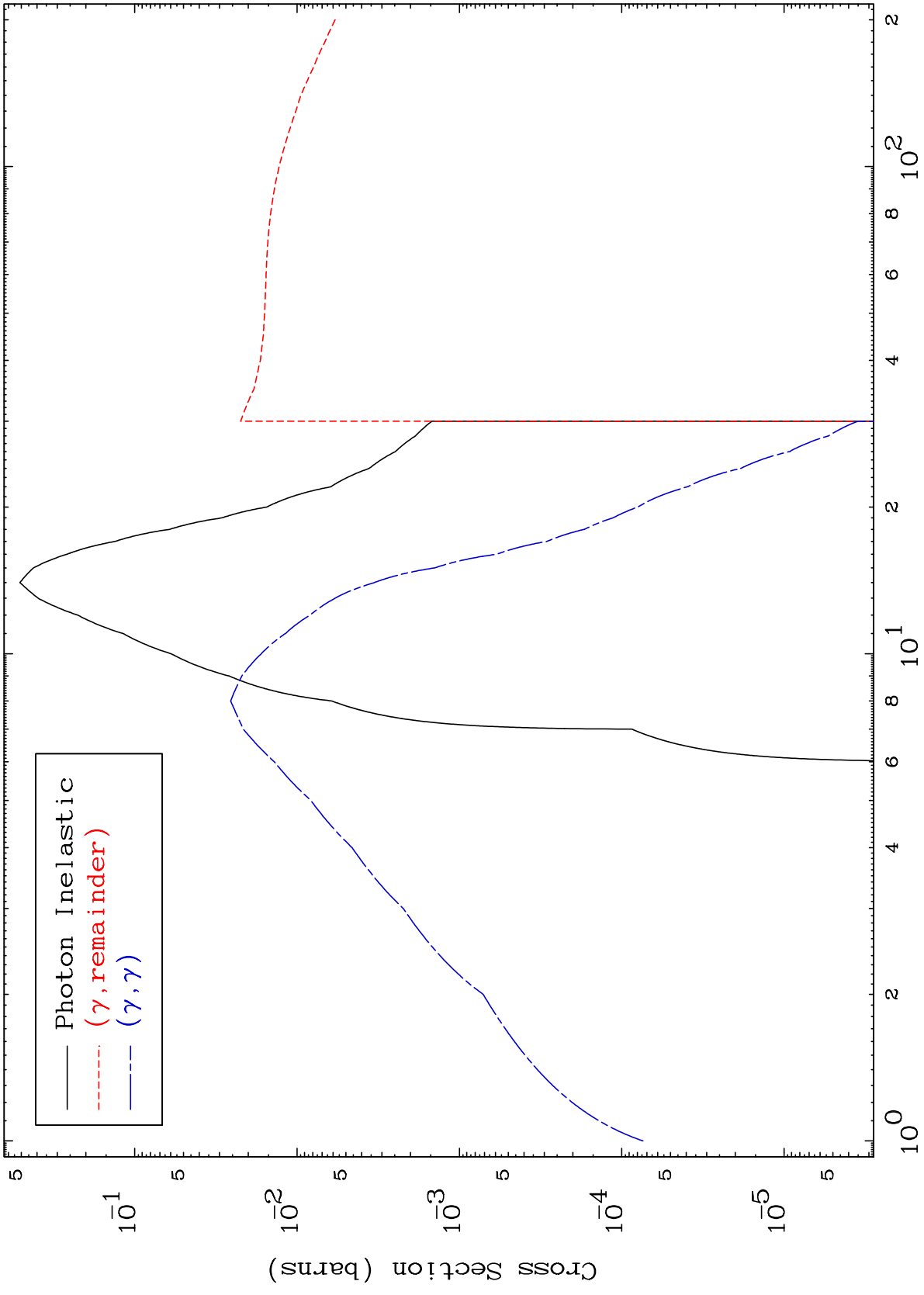
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7724

Photon Major  
0 Kelvin Cross Sections

77-Ir-190



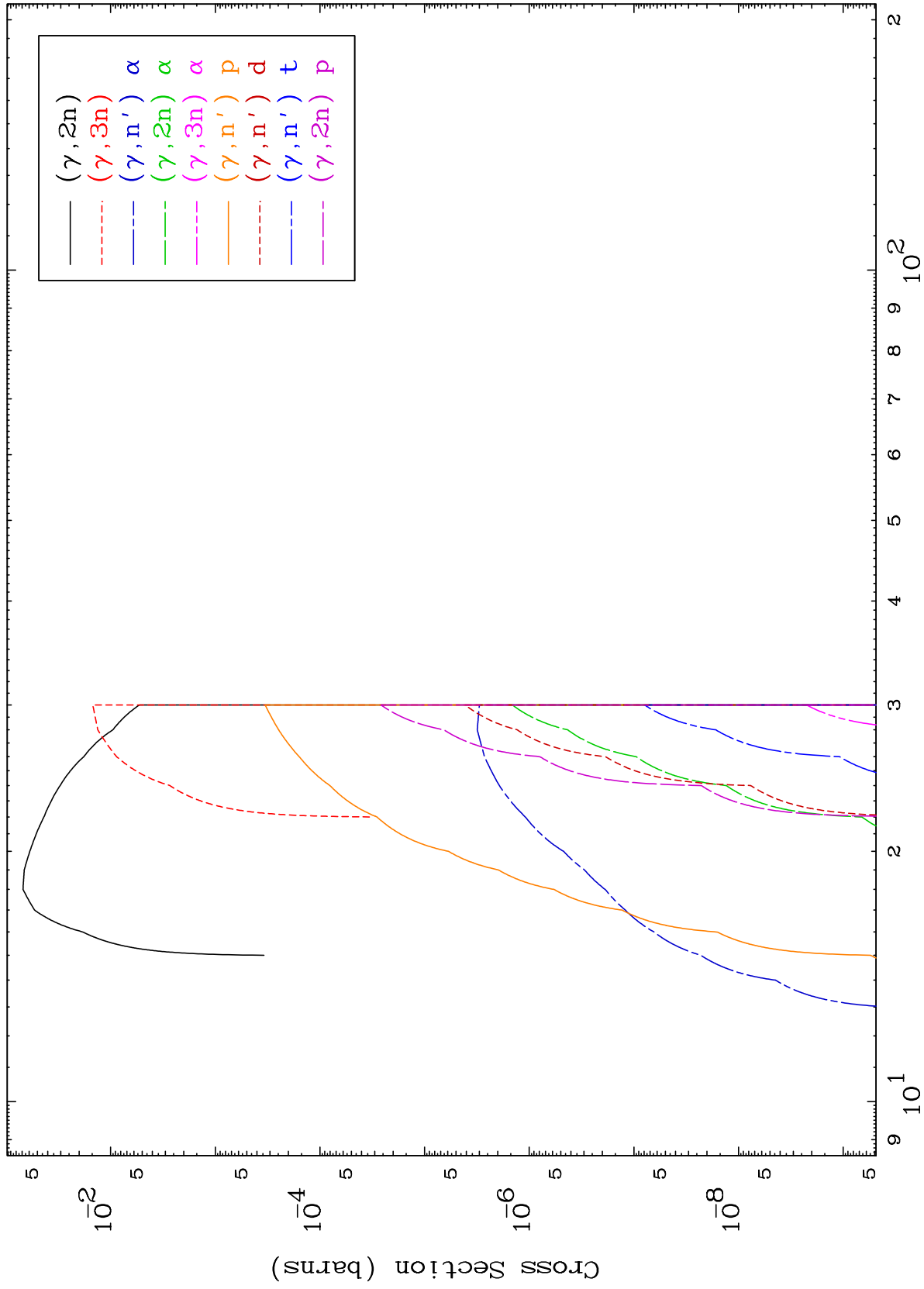
Incident Energy (MeV)

77-Ir-190

MAT 7724

Photon Neutron Production  
0 Kelvin Cross Sections

77-Ir-190



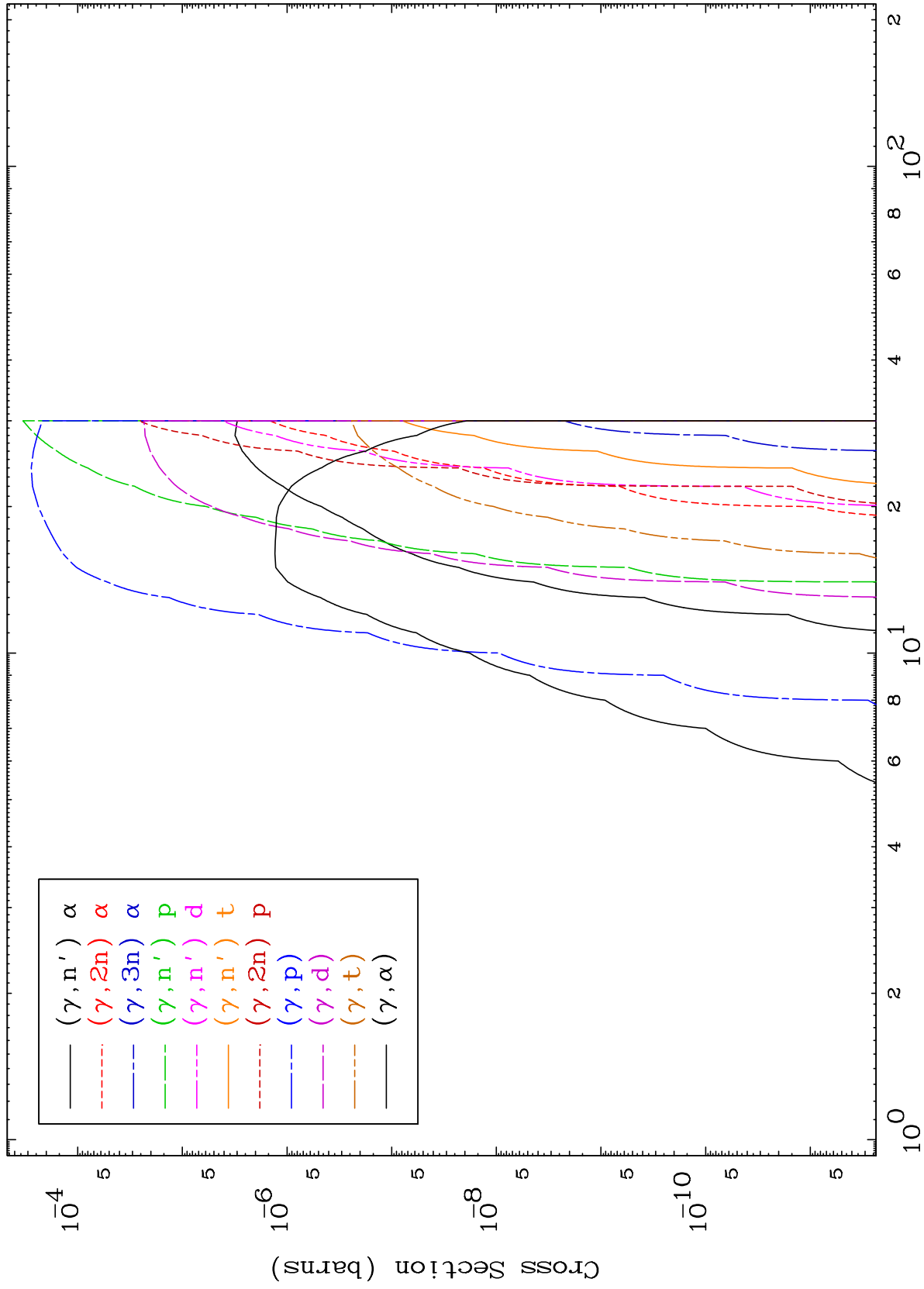
77-Ir-190

Incident Energy (MeV)

MAT 7724

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-190



Incident Energy (MeV)

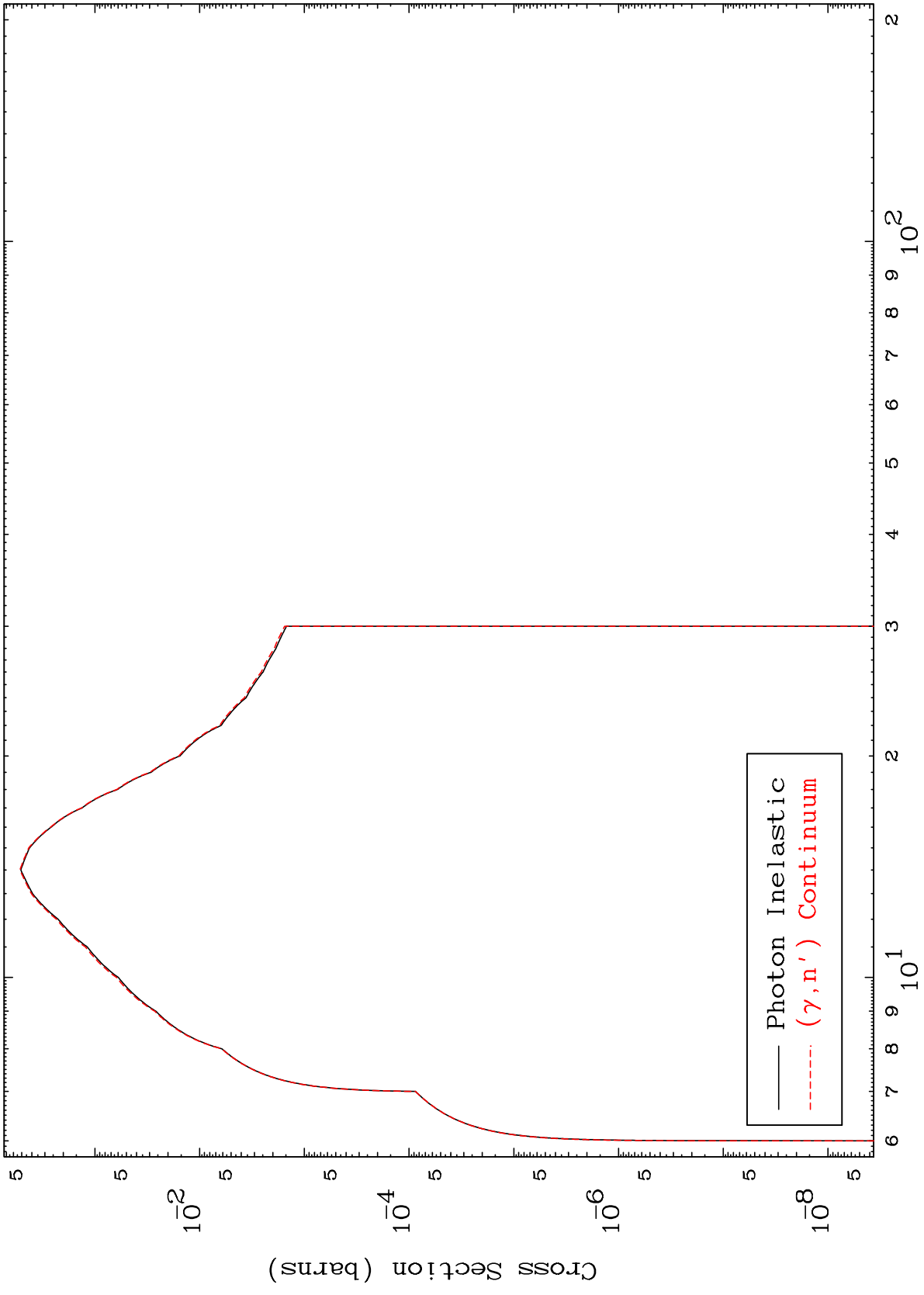
77-Ir-190

3

MAT 7724

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

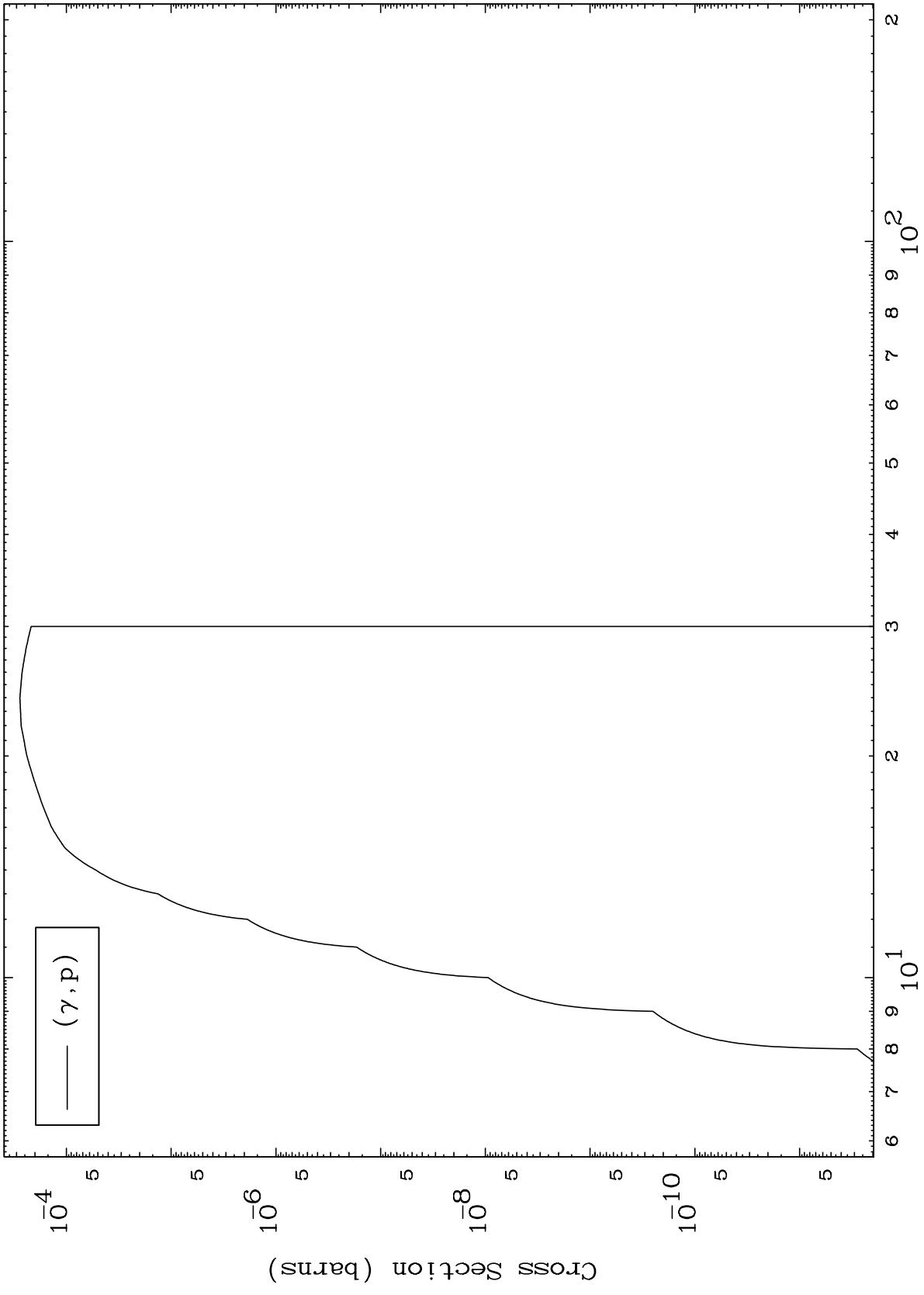
77-Ir-190



MAT 7724

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

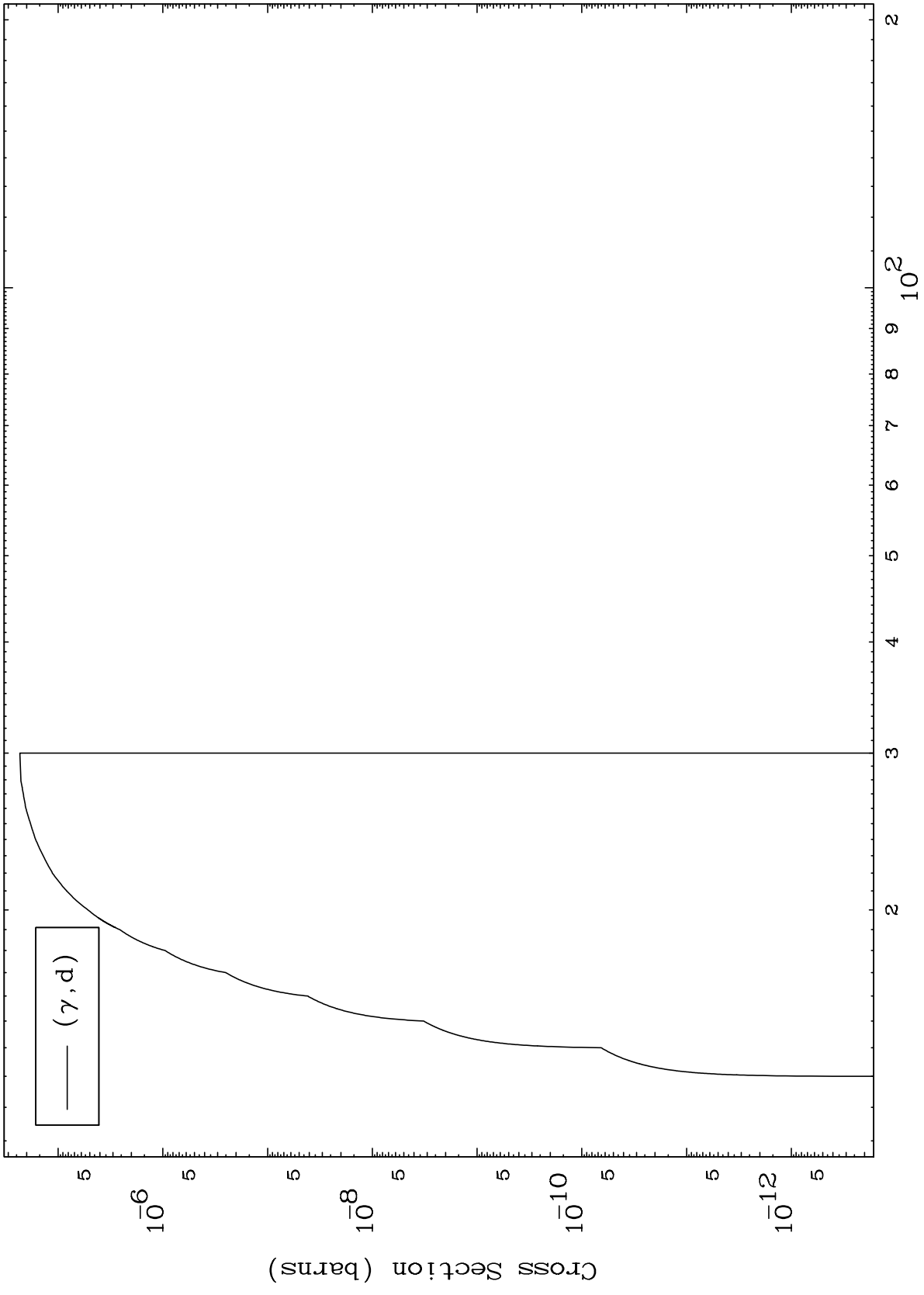
77-Ir-190



5

Incident Energy (MeV)

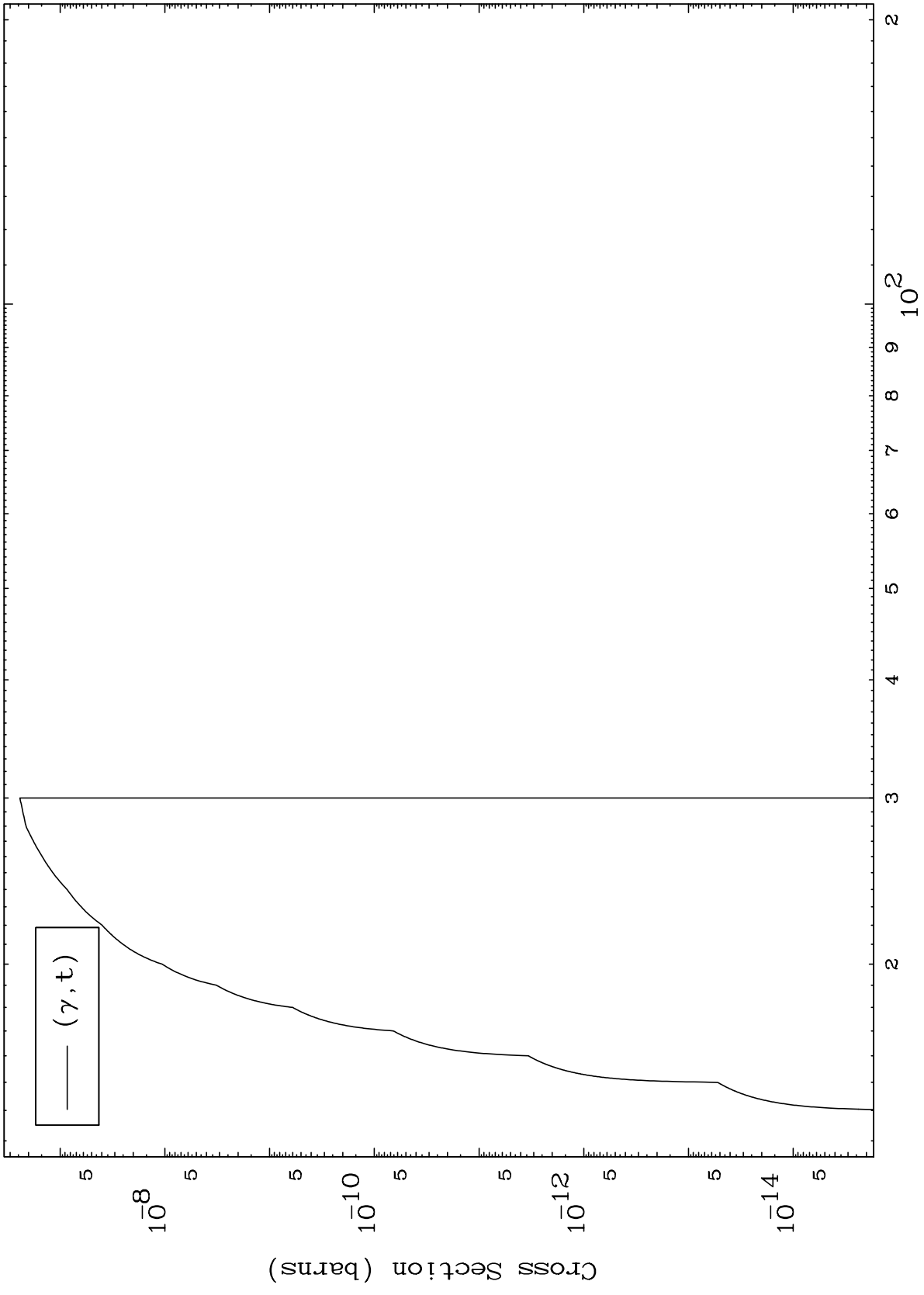
77-Ir-190



MAT 7724

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

77-Ir-190



7

Incident Energy (MeV)

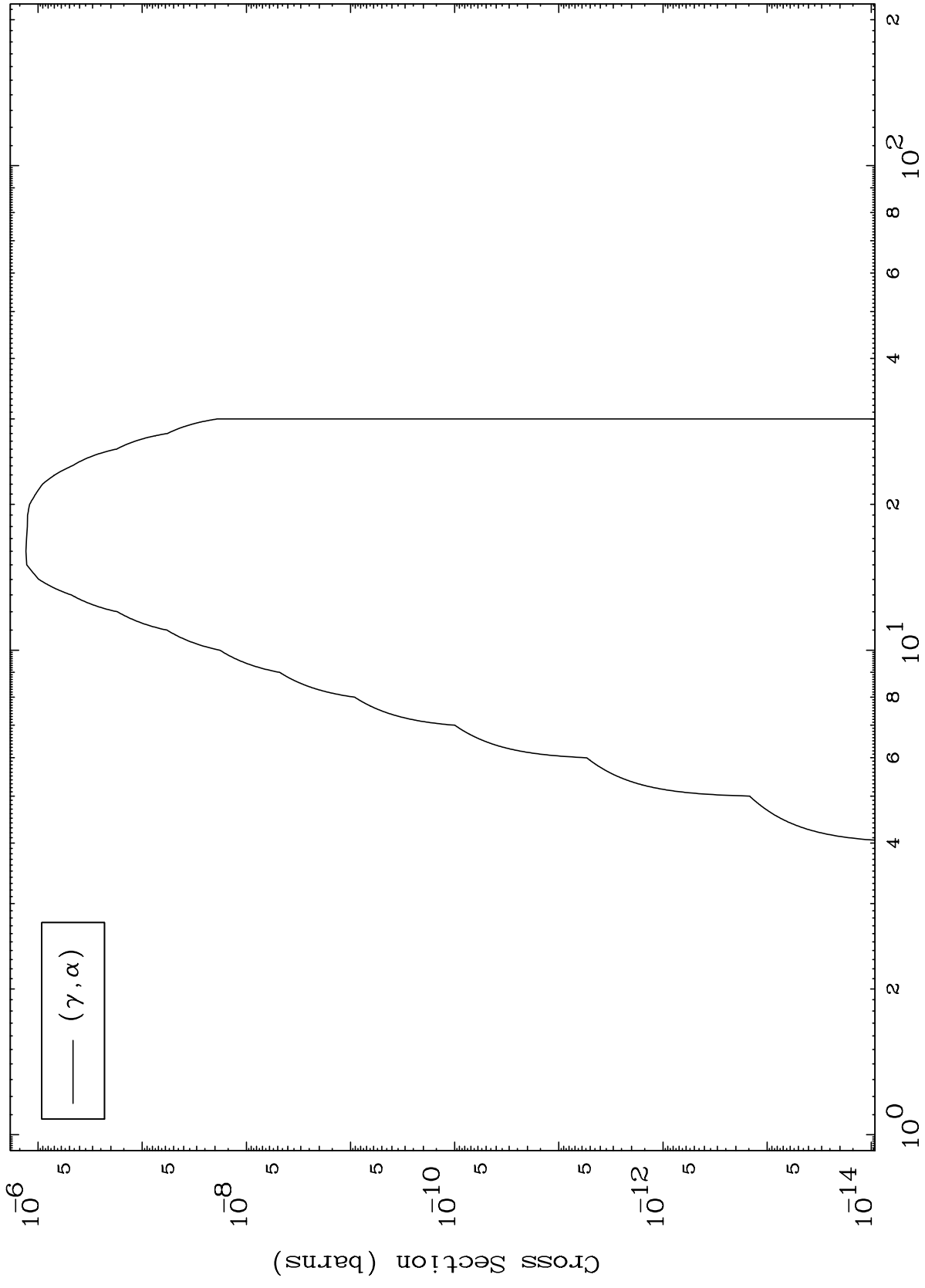
77-Ir-190



MAT 7724

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

77-Ir-190



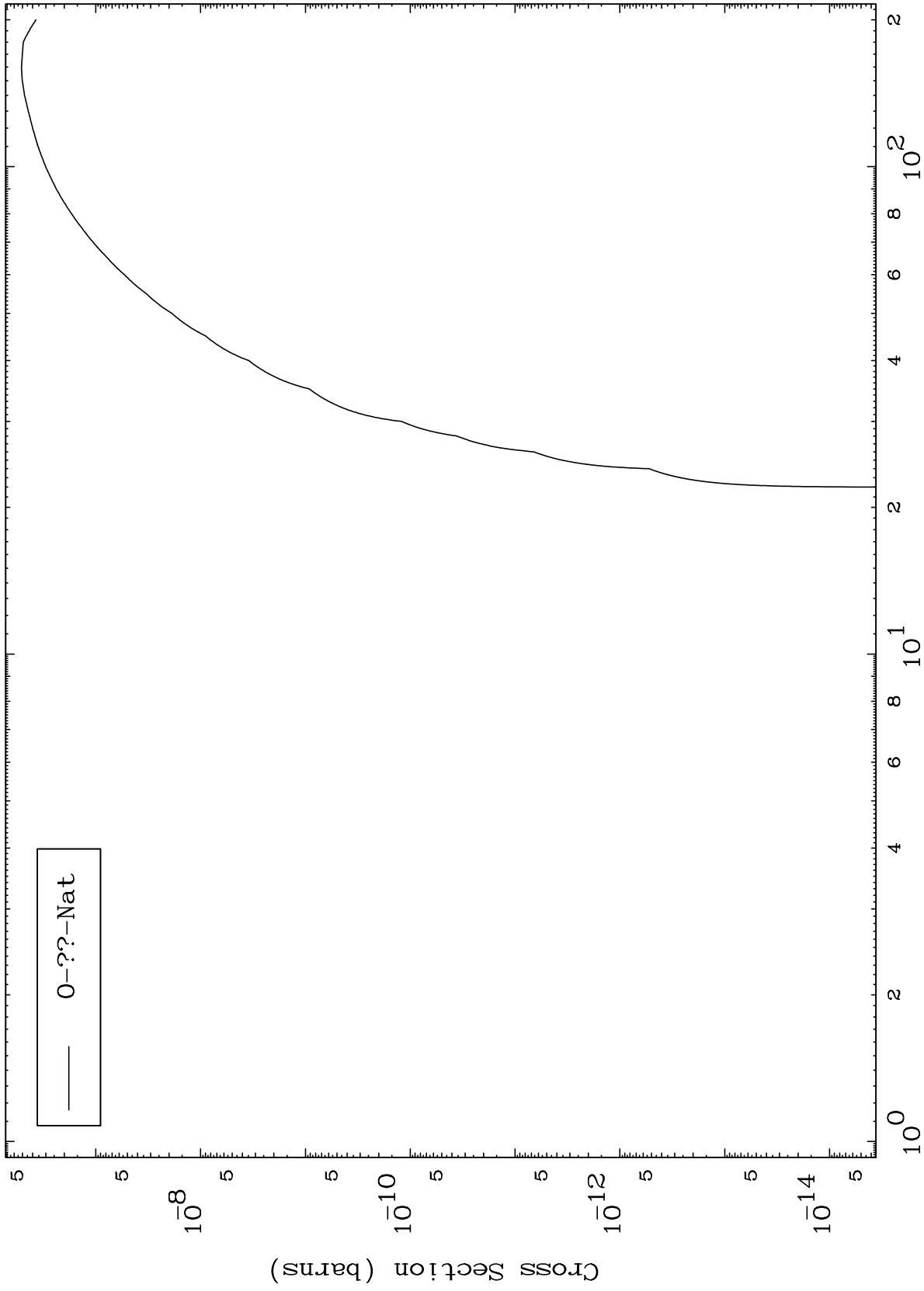
Incident Energy (MeV)

77-Ir-190

MAT 7724

Photon Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-190



Incident Energy (MeV)

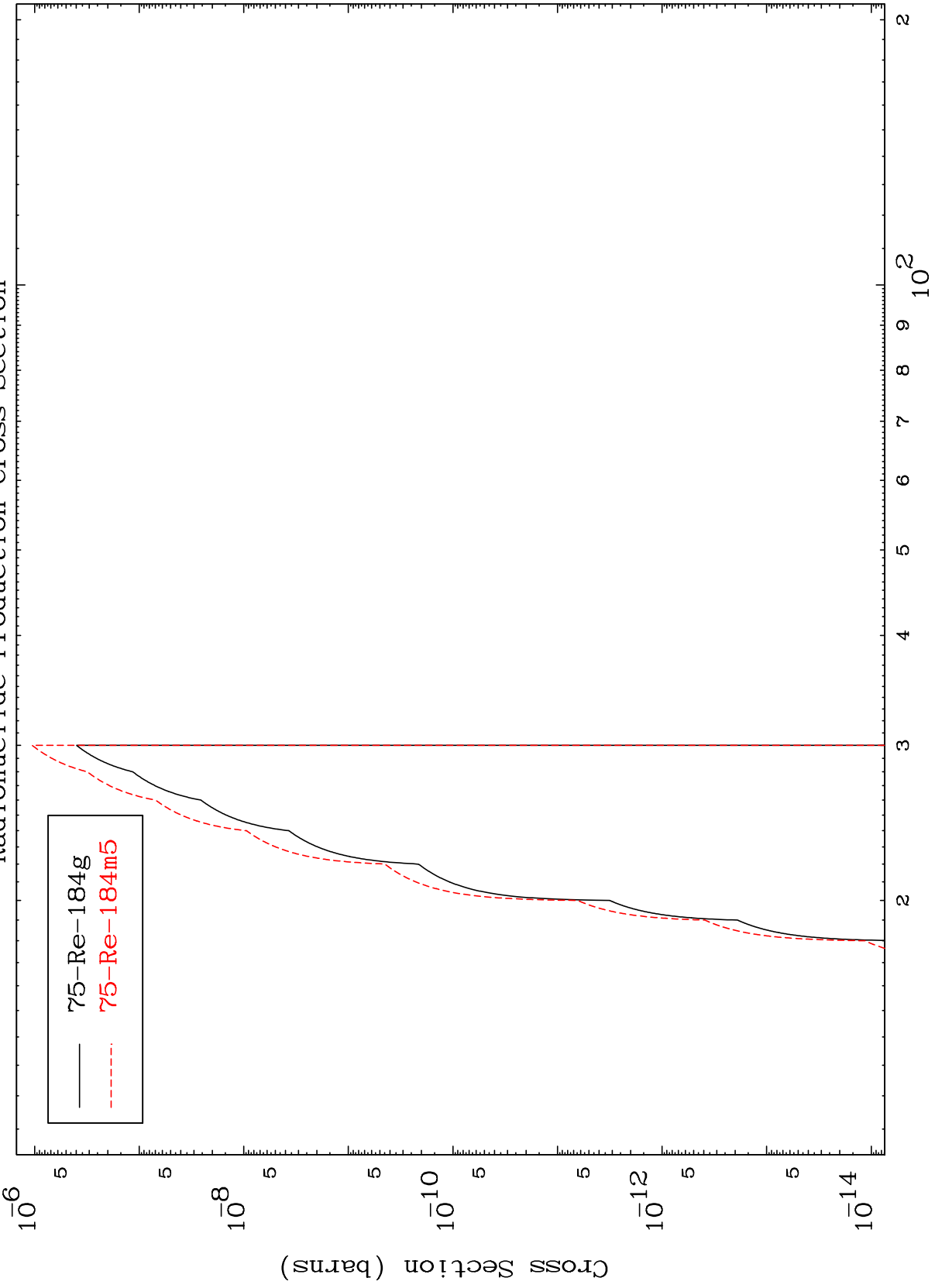
<sup>77</sup>Ir-190

MAT 7724

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

77-Ir-190

Radionuclide Production Cross Section



75-Re-184g  
75-Re-184m5

10

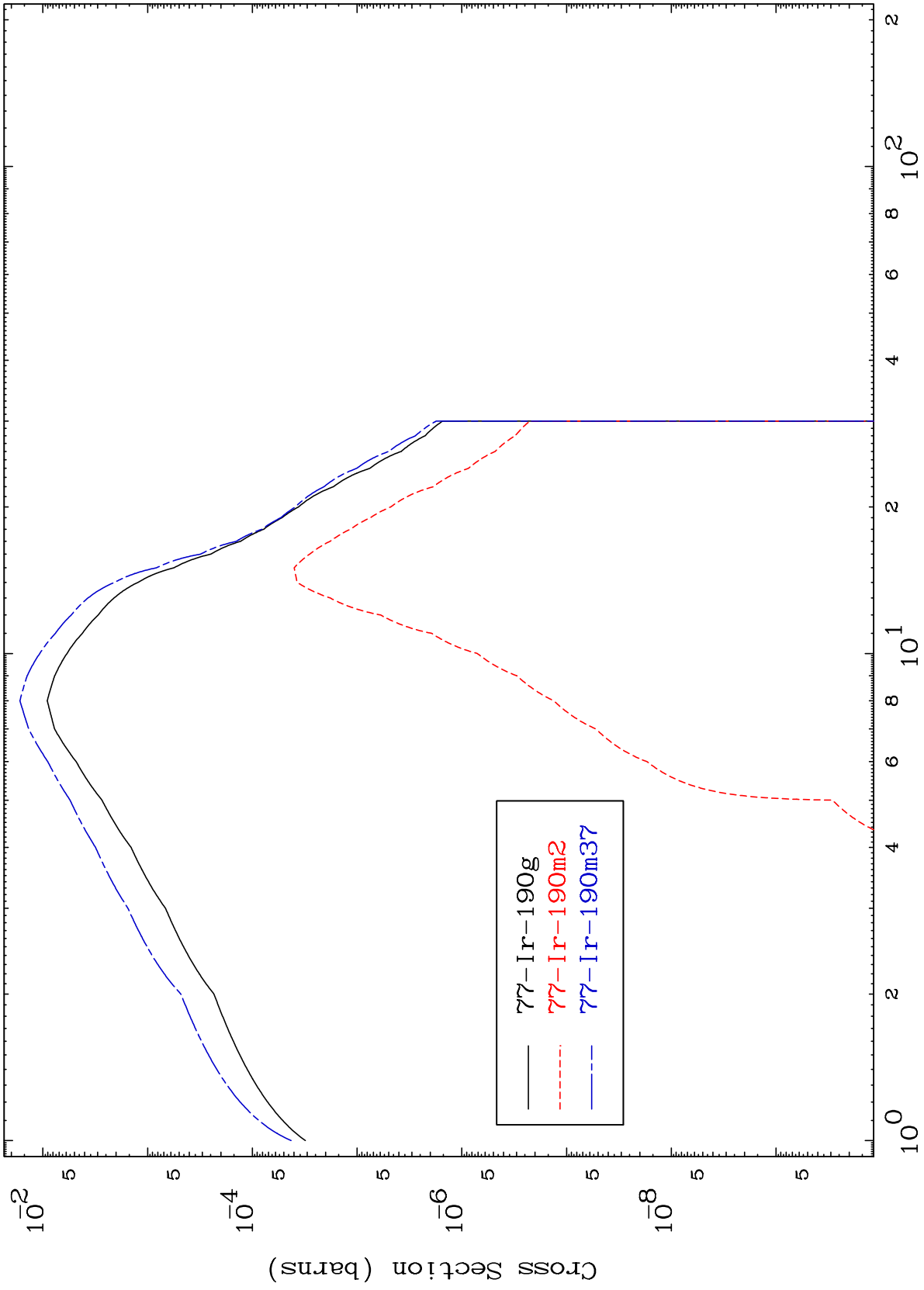
Incident Energy (MeV)

77-Ir-190

MAT 7724

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

$^{77}\text{Ir-190}$



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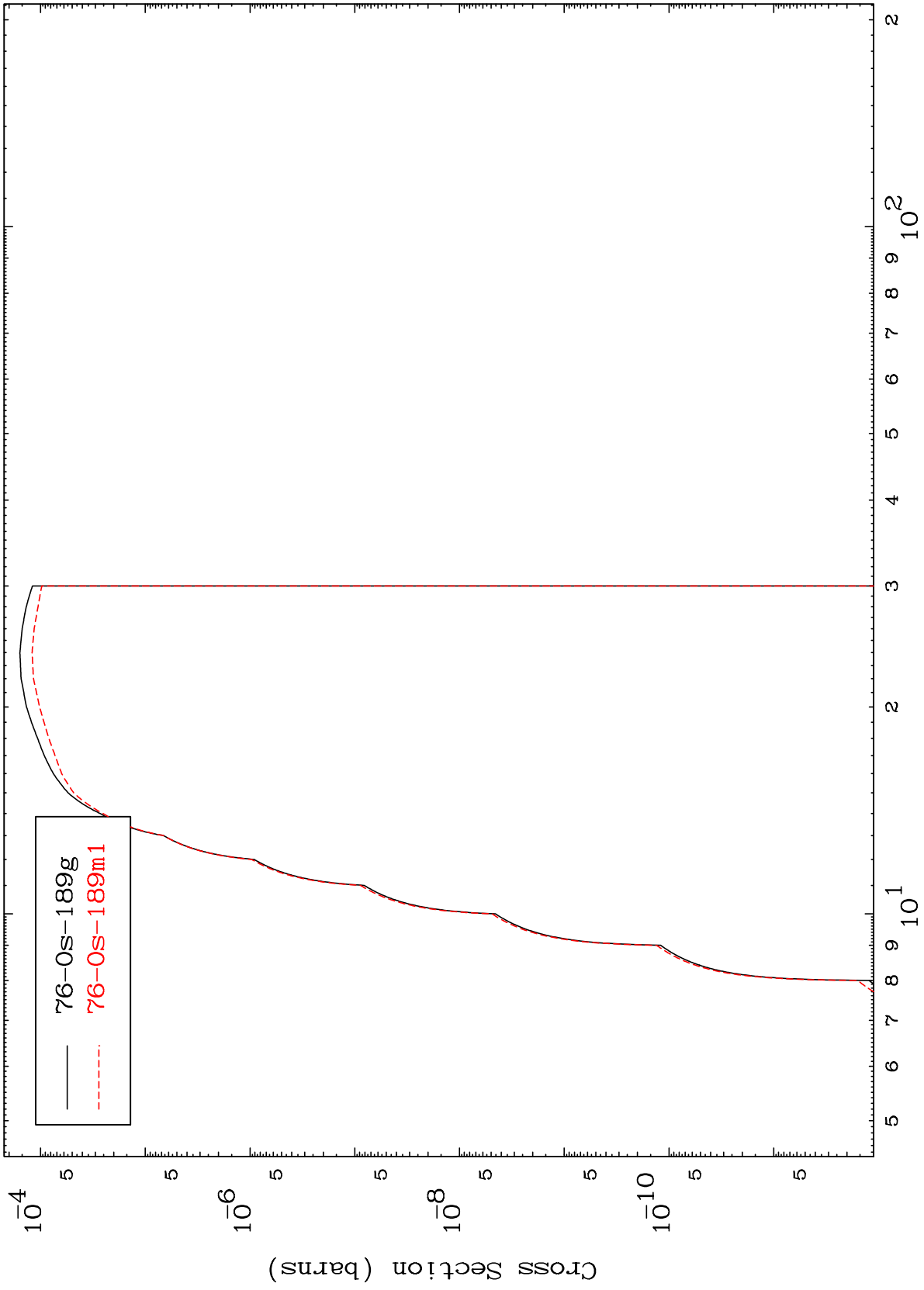
Incident Energy (MeV)

$^{77}\text{Ir-190}$

MAT 7724

77-Ir-190

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



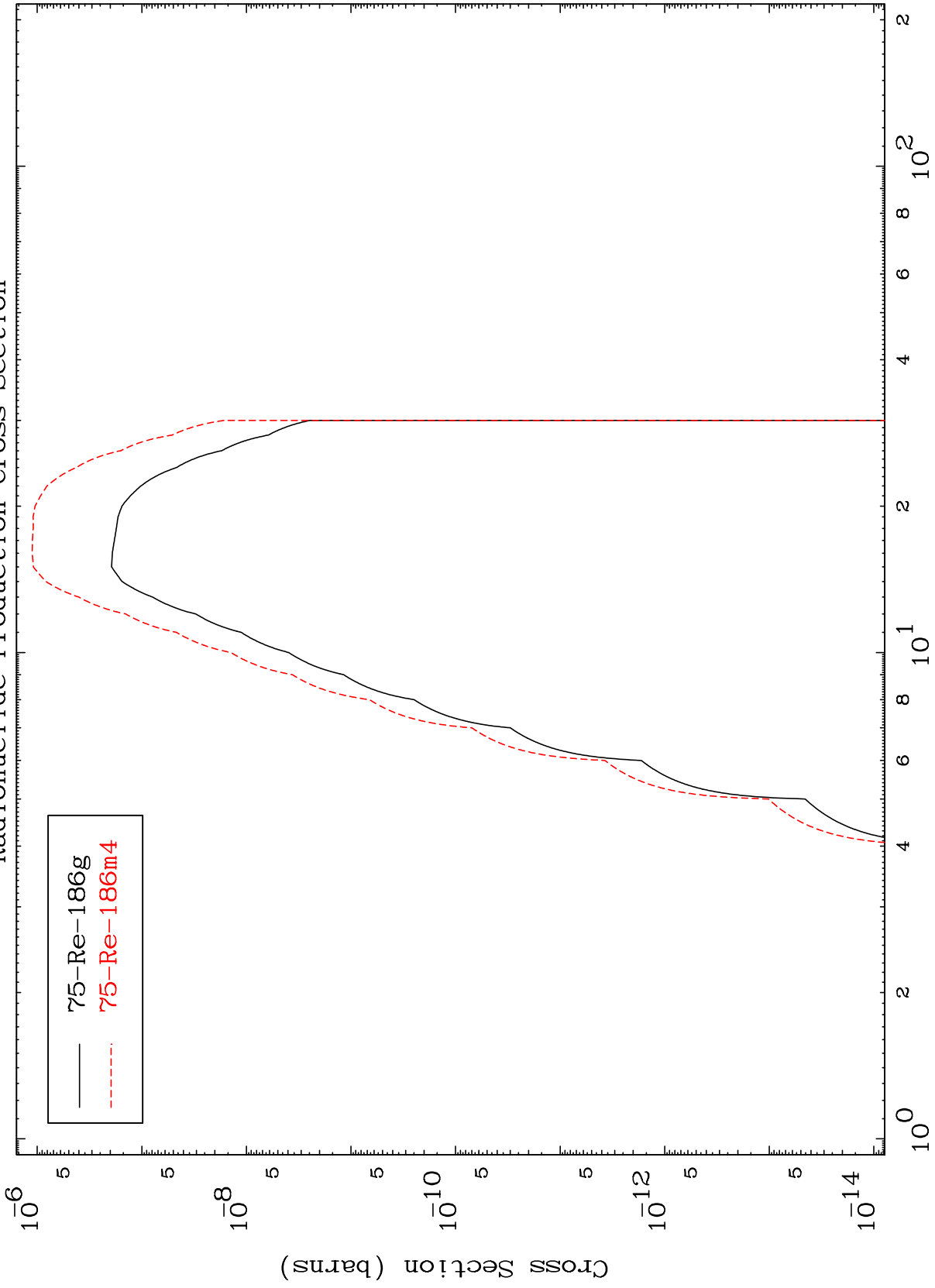
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77-Ir-190

MAT 7724

77-Ir-190

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-190