

Program EVALPLOT  
(Version 2017-1)

by

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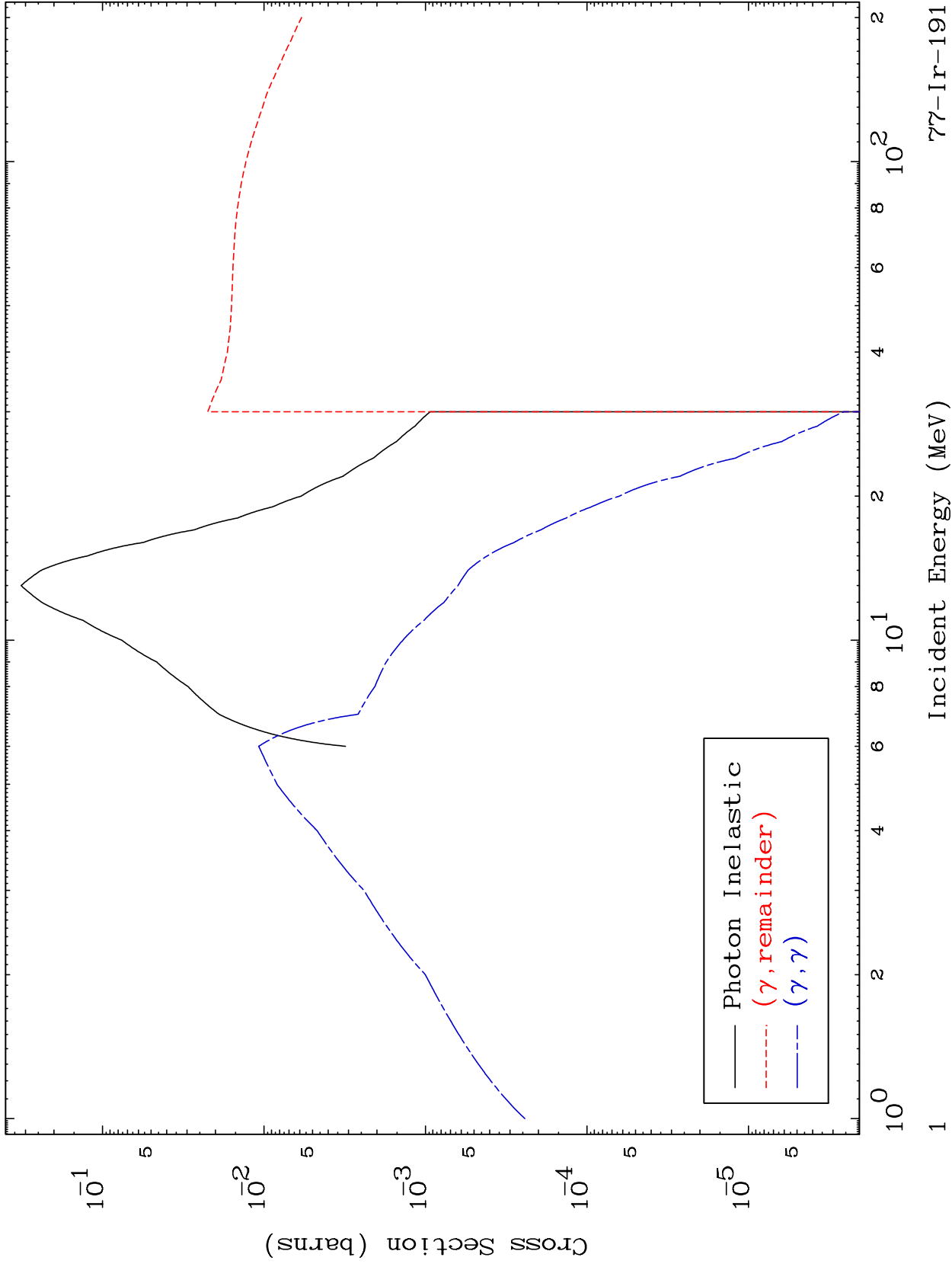
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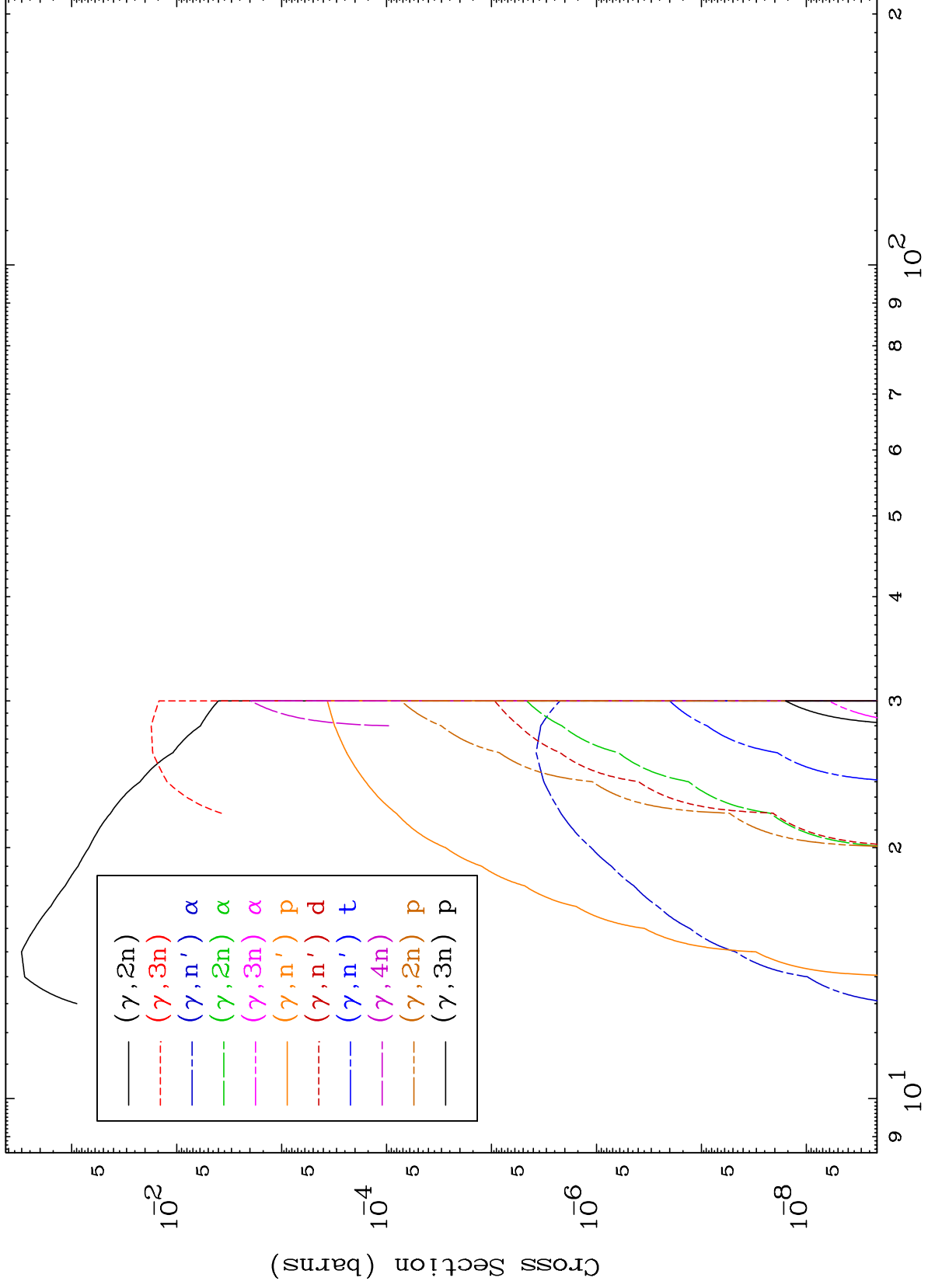
Press Mouse Button to Start

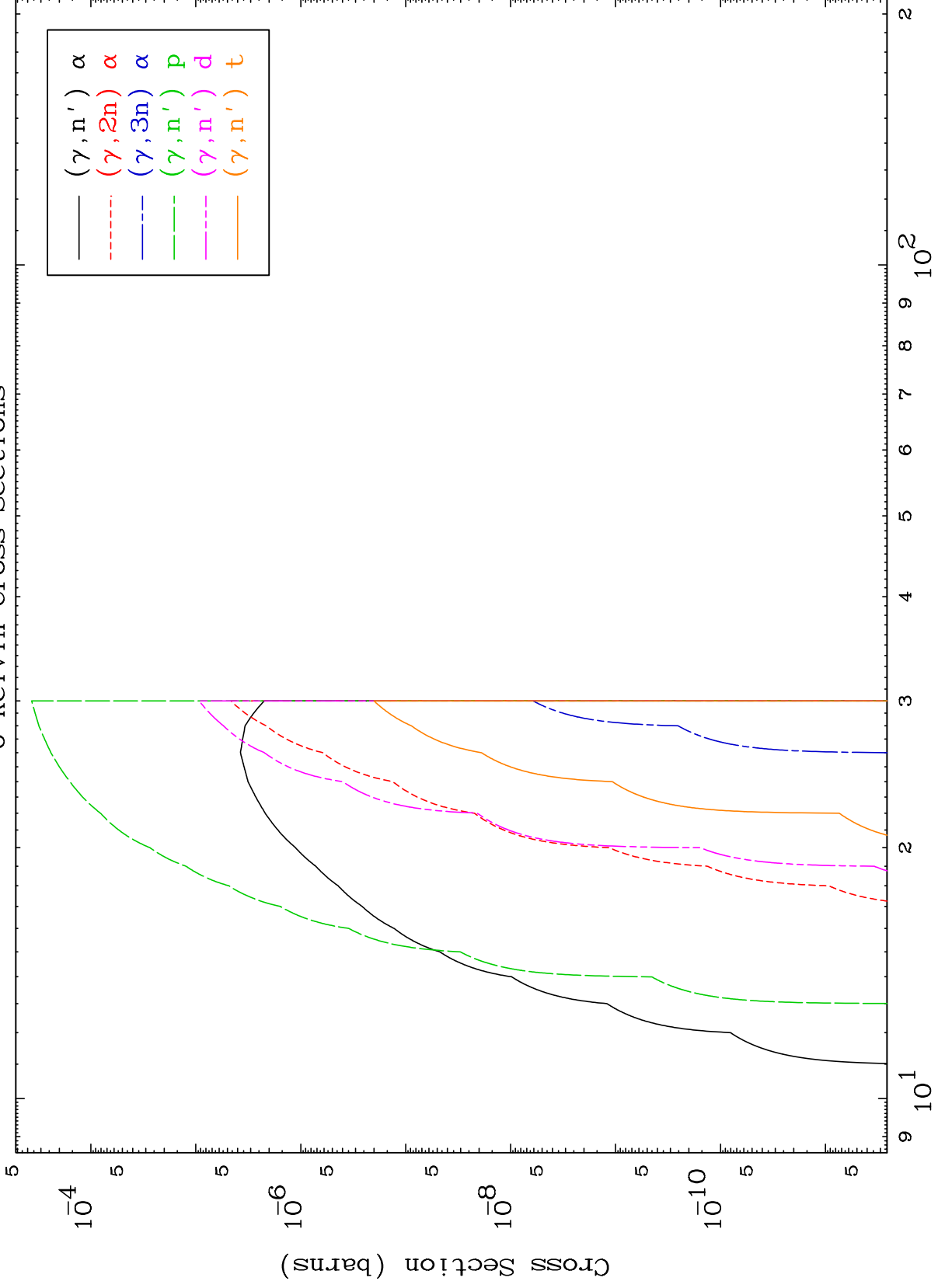
MAT 7727

Photon Major  
0 Kelvin Cross Sections

77-Ir-191



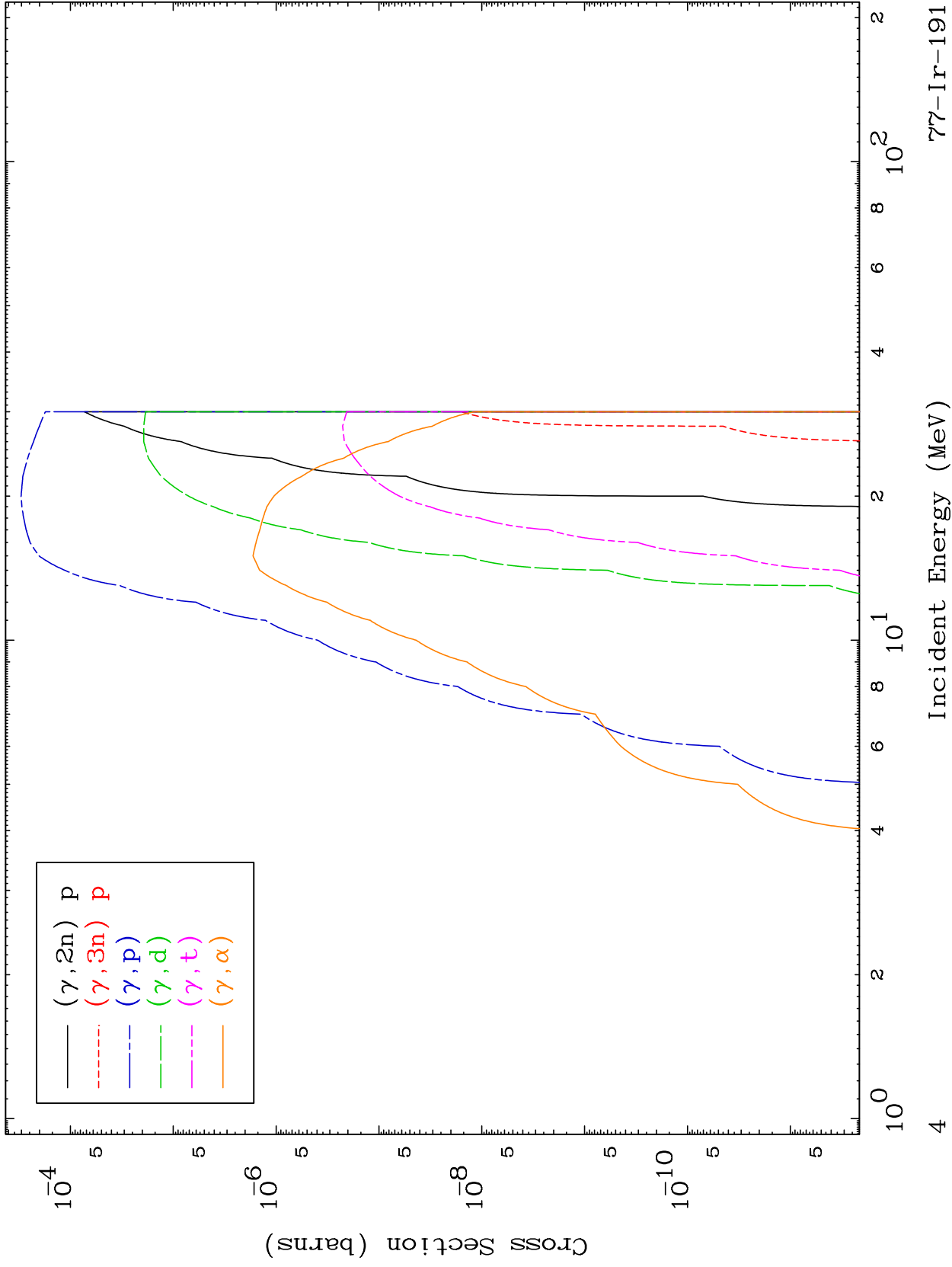




MAT 7727

Photon Charged Particle  
0 Kelvin Cross Sections

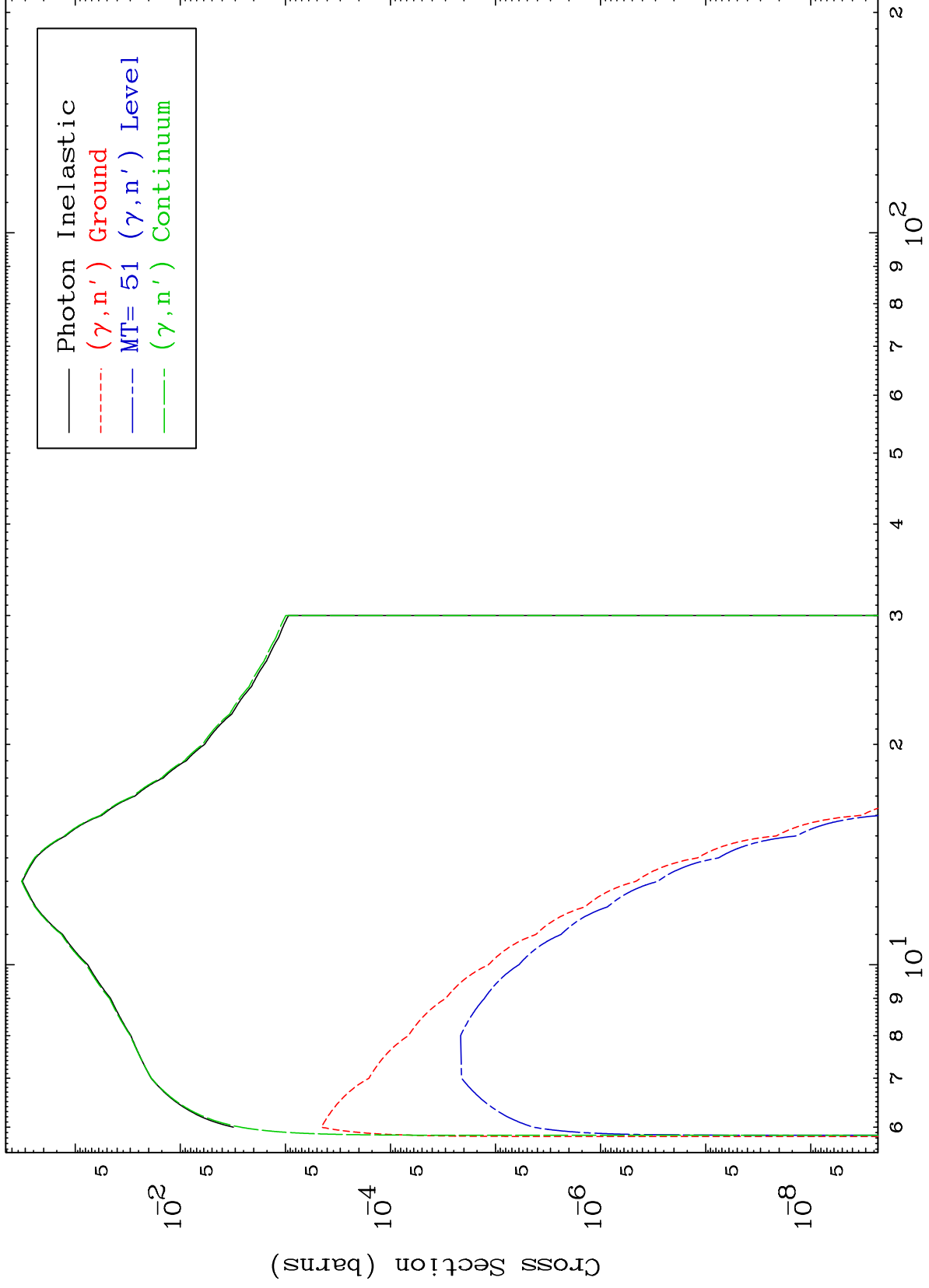
77-Ir-191



Incident Energy (MeV)

77-Ir-191

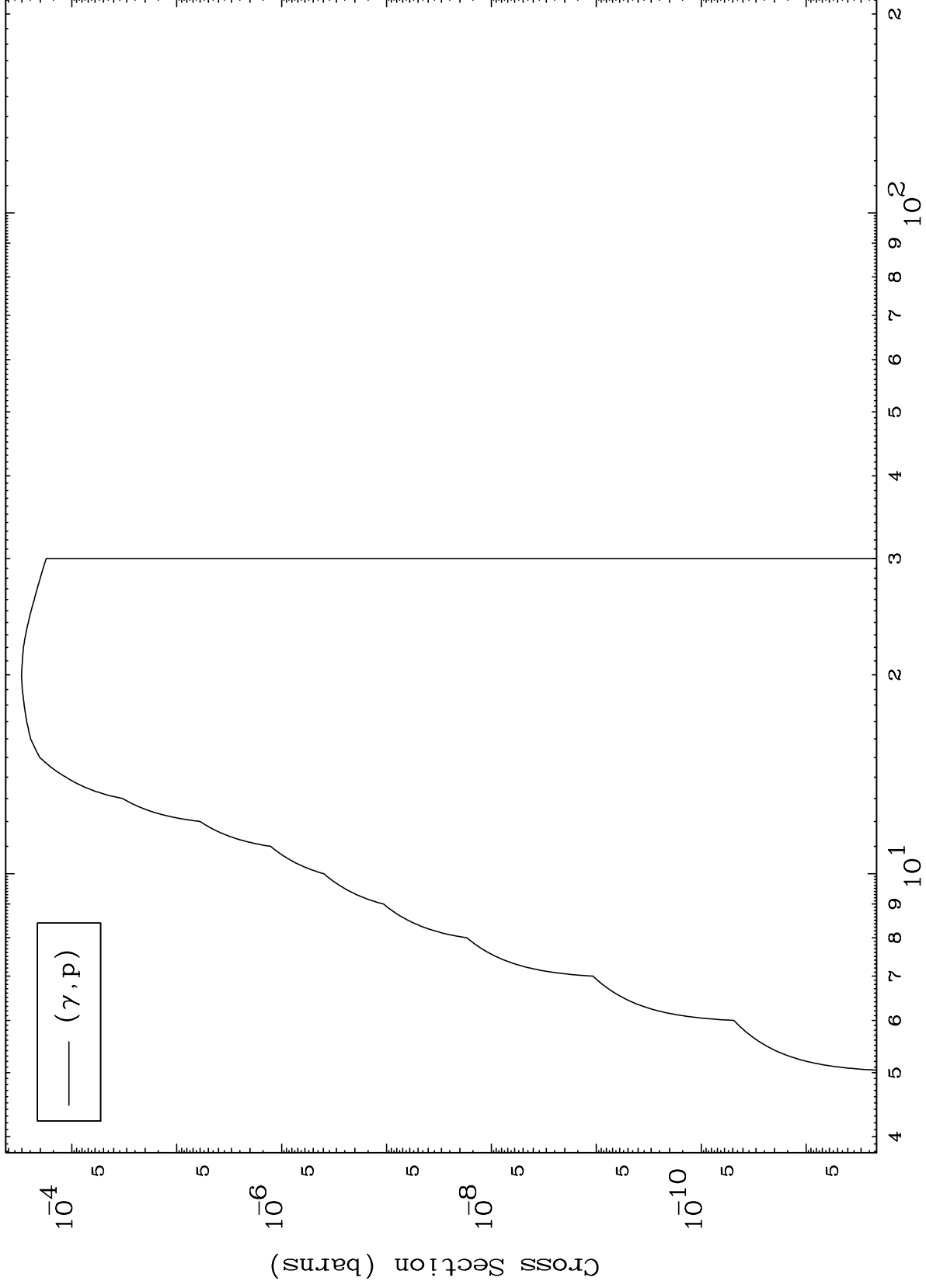
0 Kelvin Cross Sections



MAT 7727

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

77-Ir-191



Incident Energy (MeV)

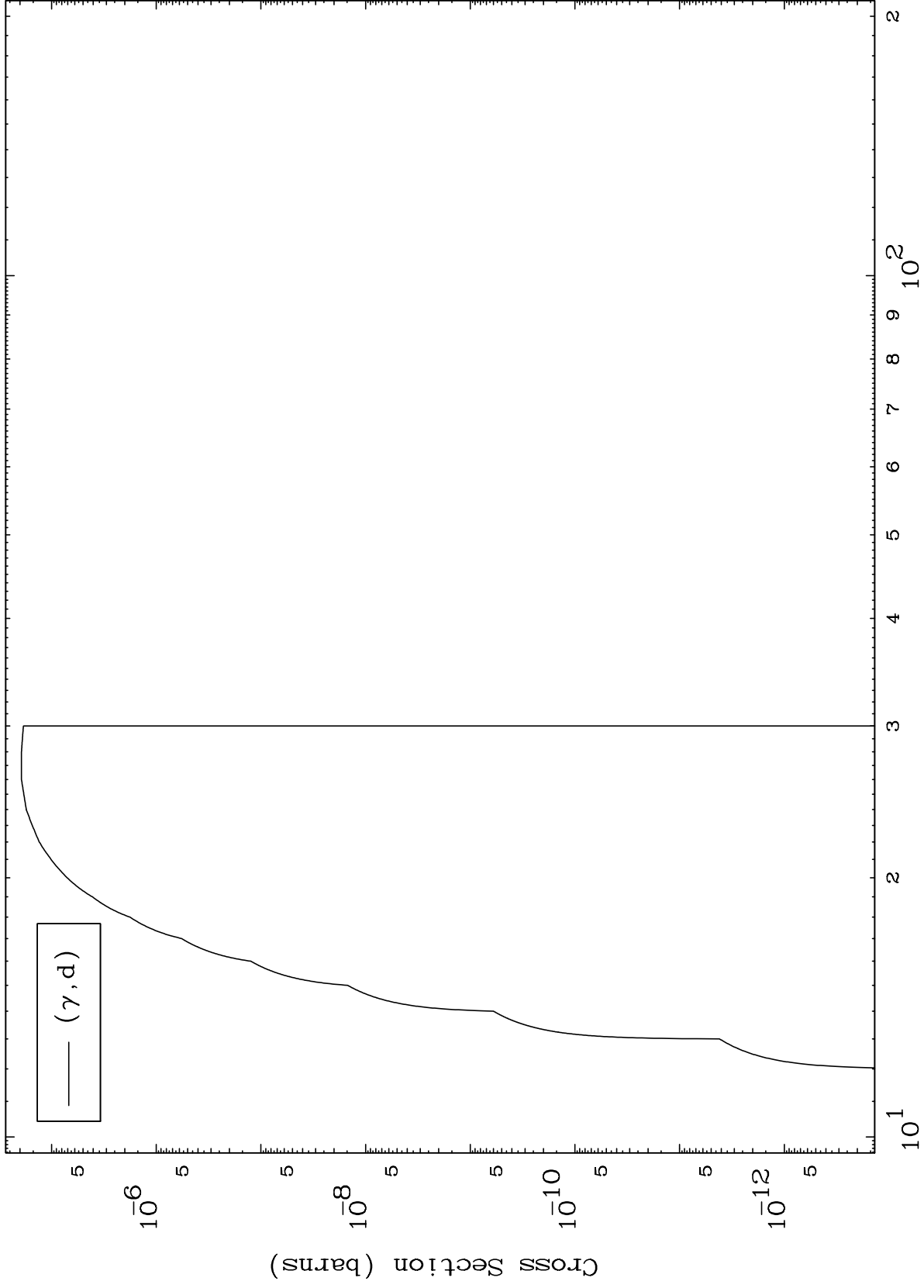
77-Ir-191

6

MAT 7727

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

77-Ir-191



Incident Energy (MeV)

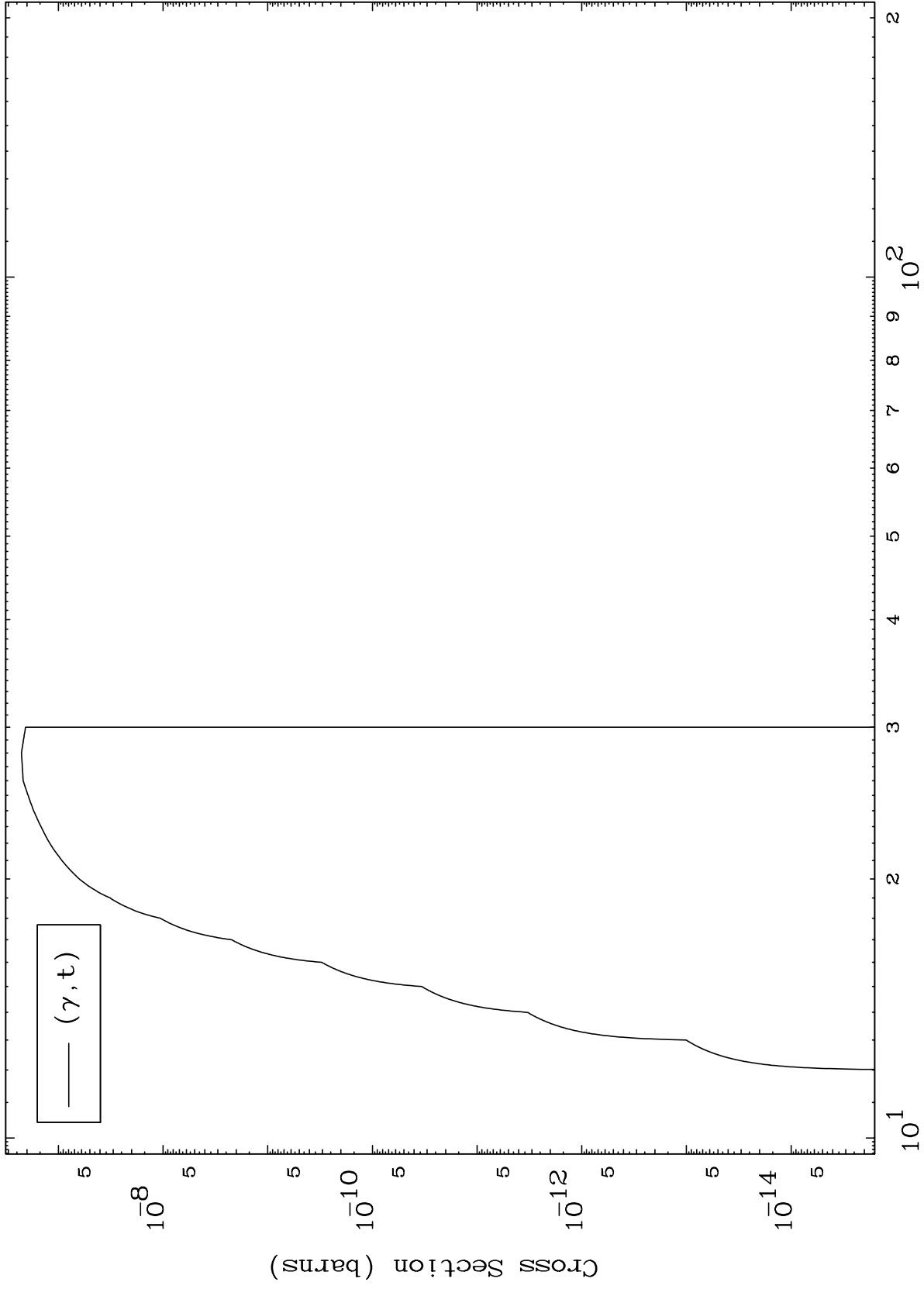
77-Ir-191



MAT 7727

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

77-Ir-191



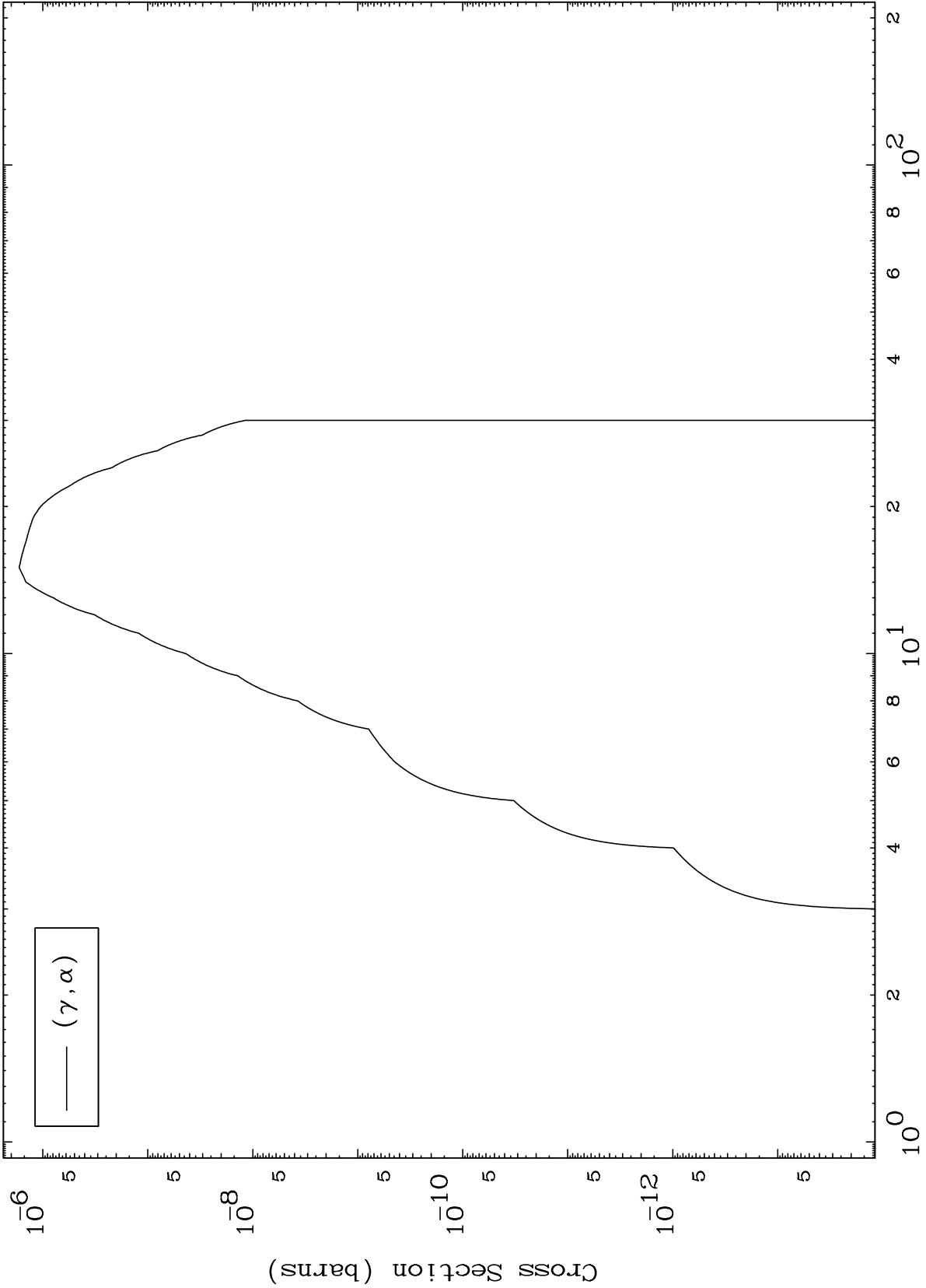
Incident Energy (MeV)

77-Ir-191

MAT 7727

77-Ir-191

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



77-Ir-191

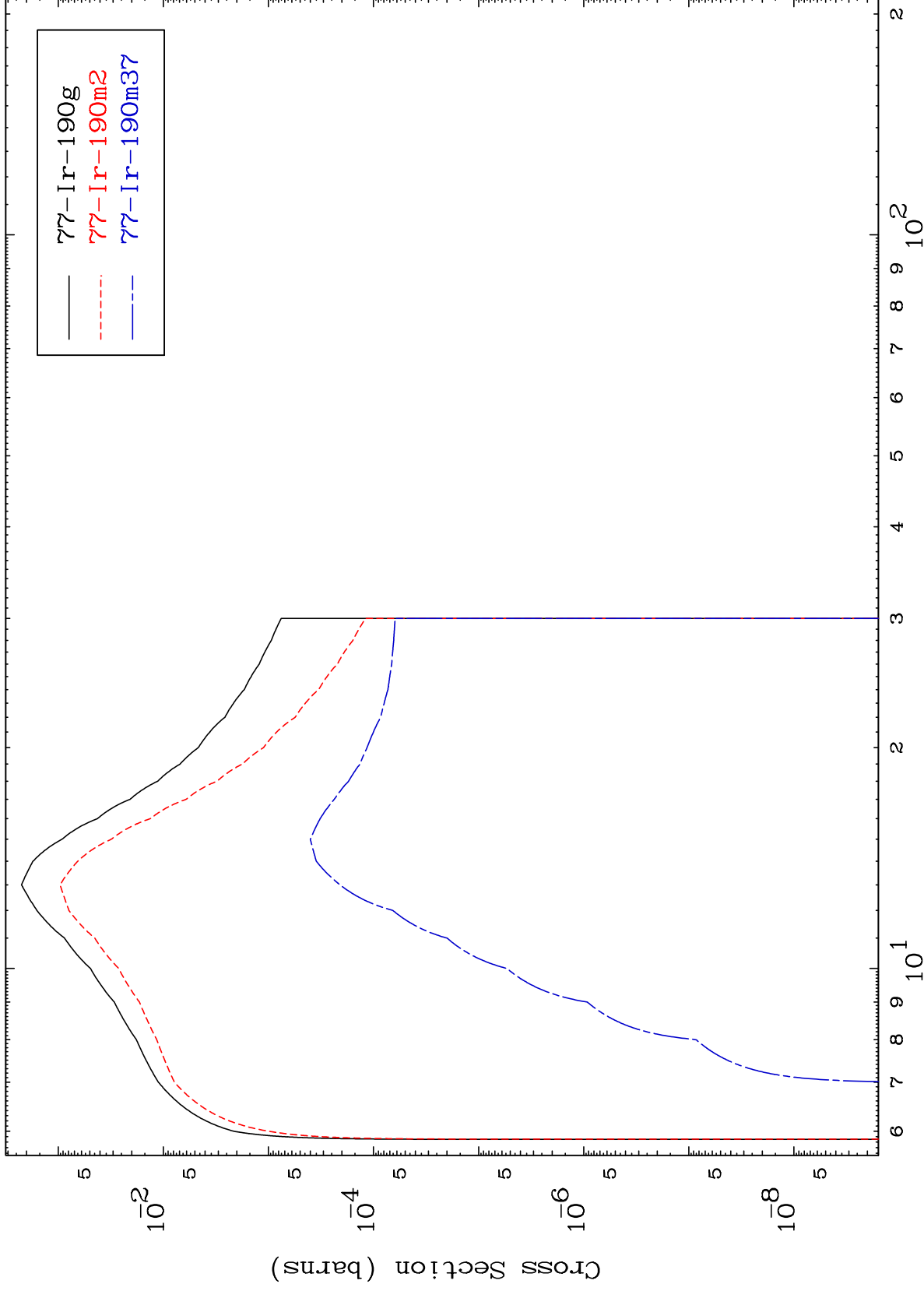
Incident Energy (MeV)

9

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Photon Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-191



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

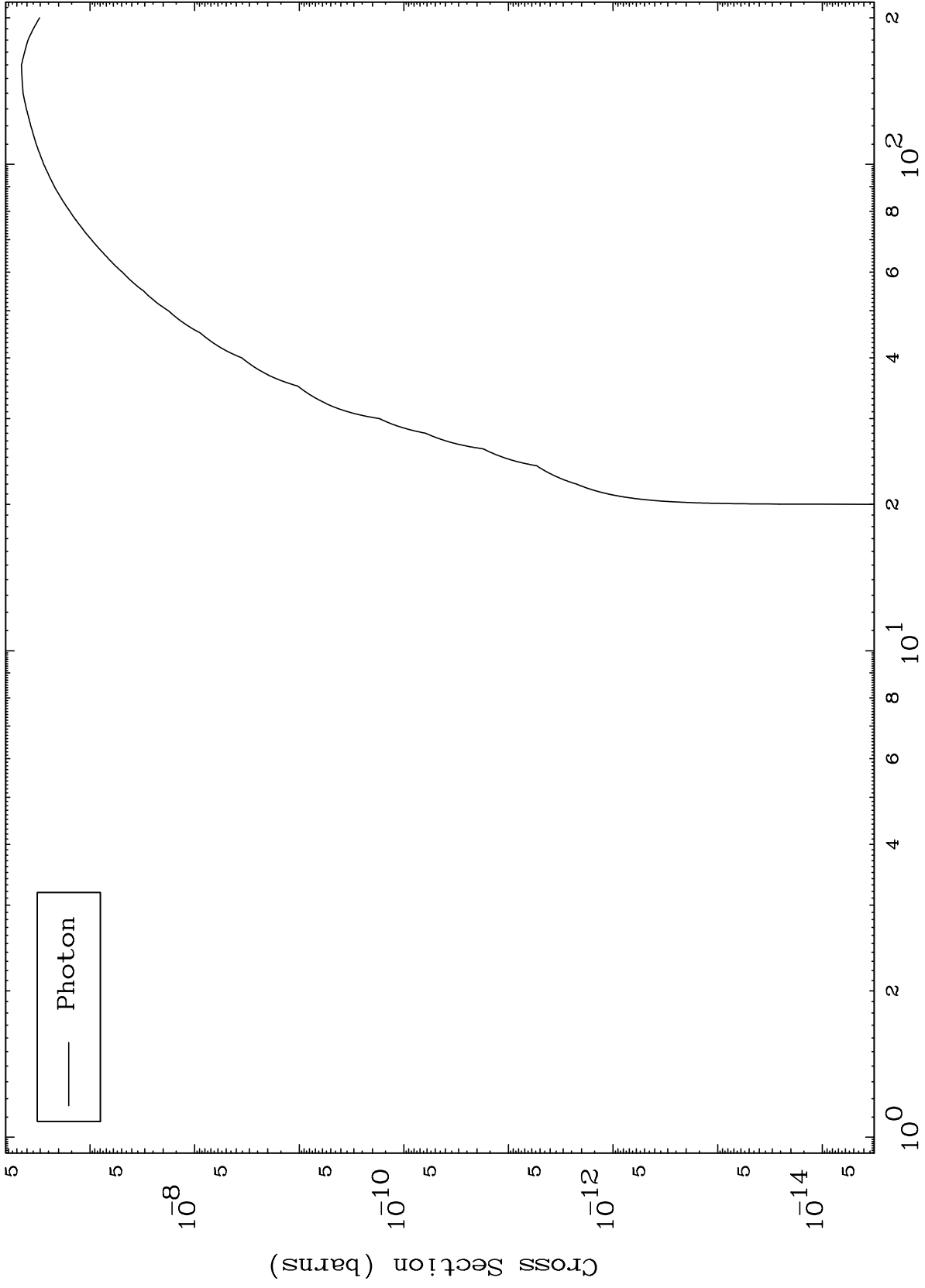
Incident Energy (MeV)

<sup>77</sup>Ir-191

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Photon Fission  
Radionuclide Production Cross Section

77-Ir-191



11

Incident Energy (MeV)

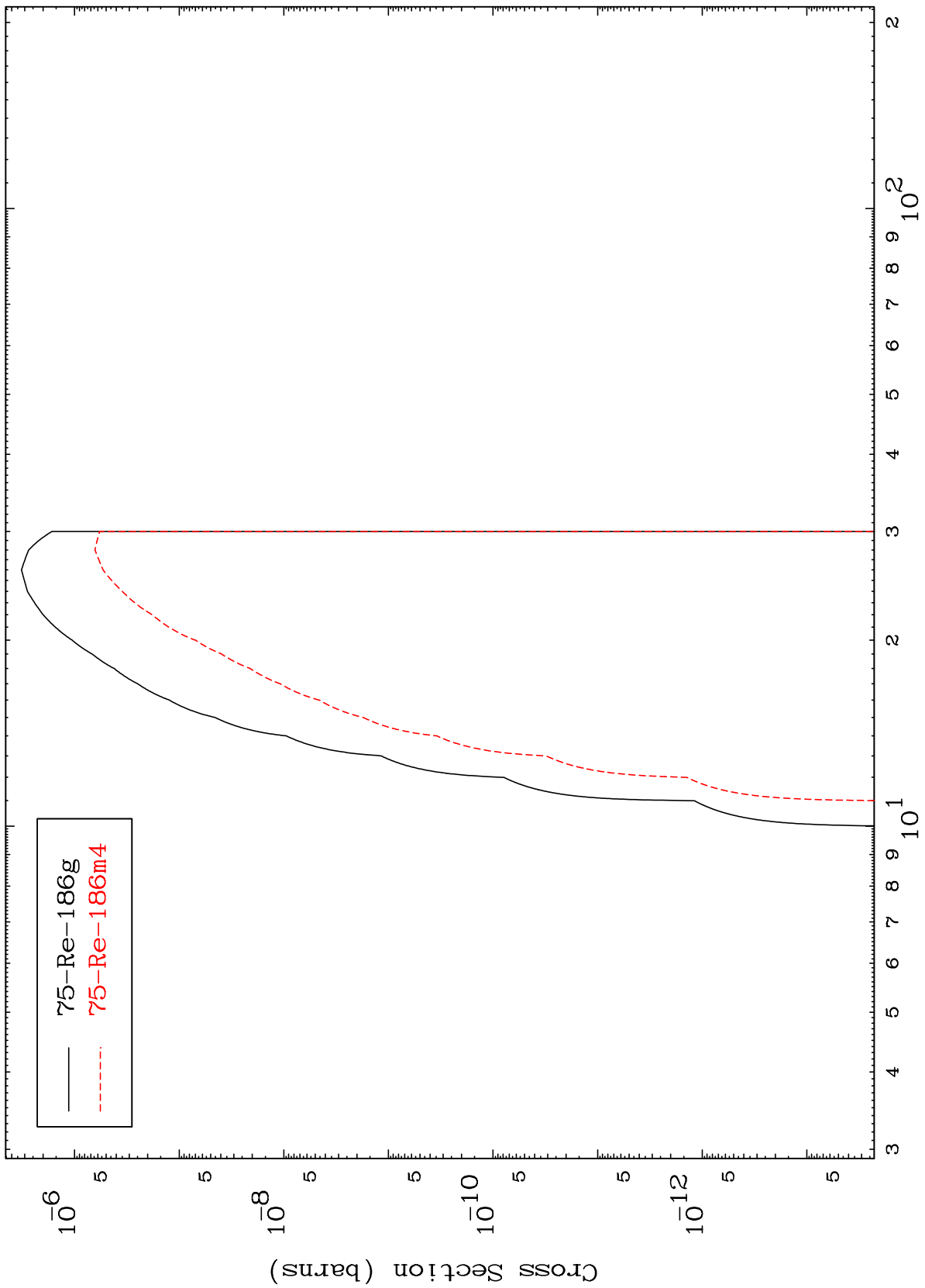
77-Ir-191

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77-Ir-191

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

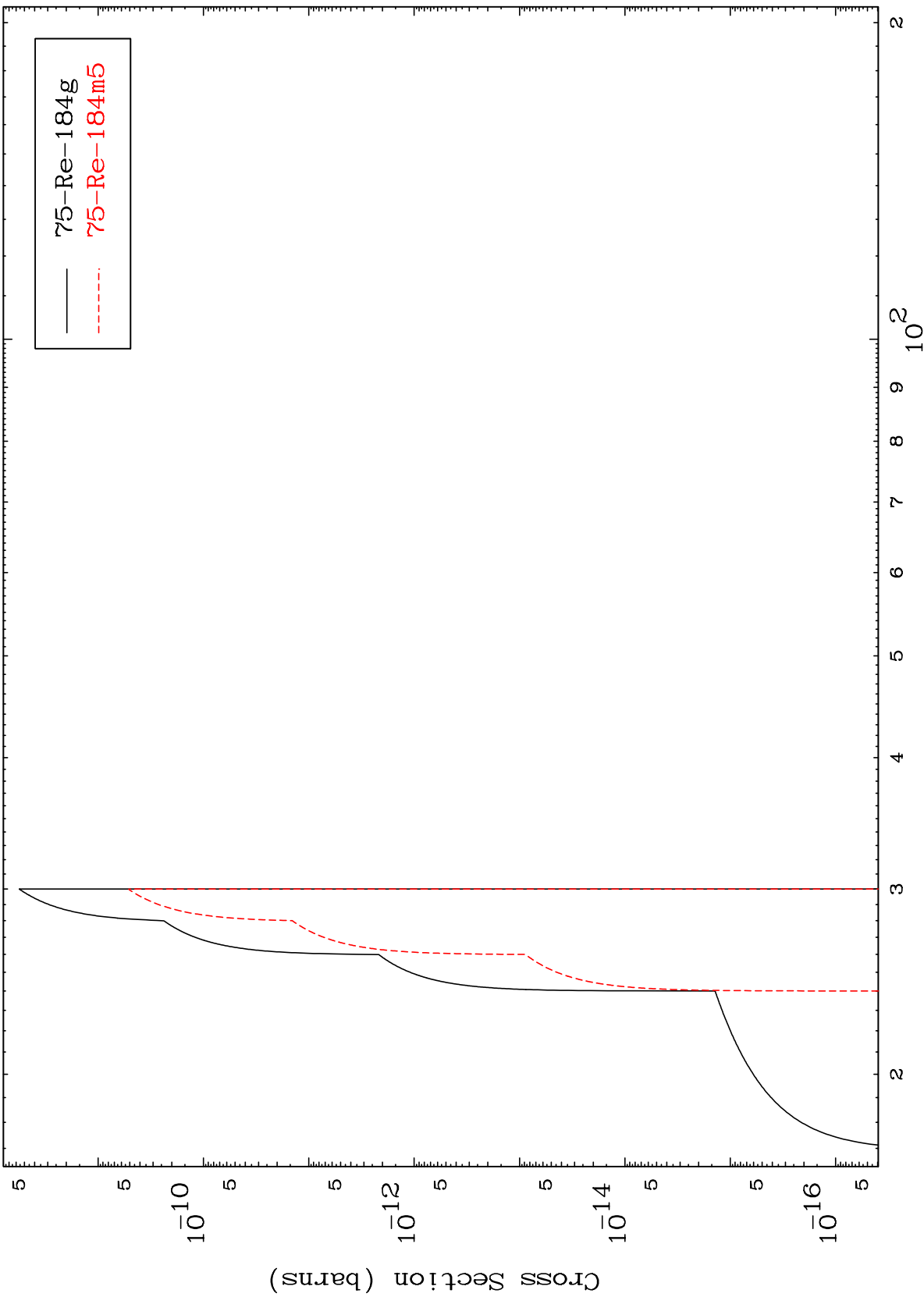
77-Ir-191

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

77-Ir-191

Radionuclide Production Cross Section



13

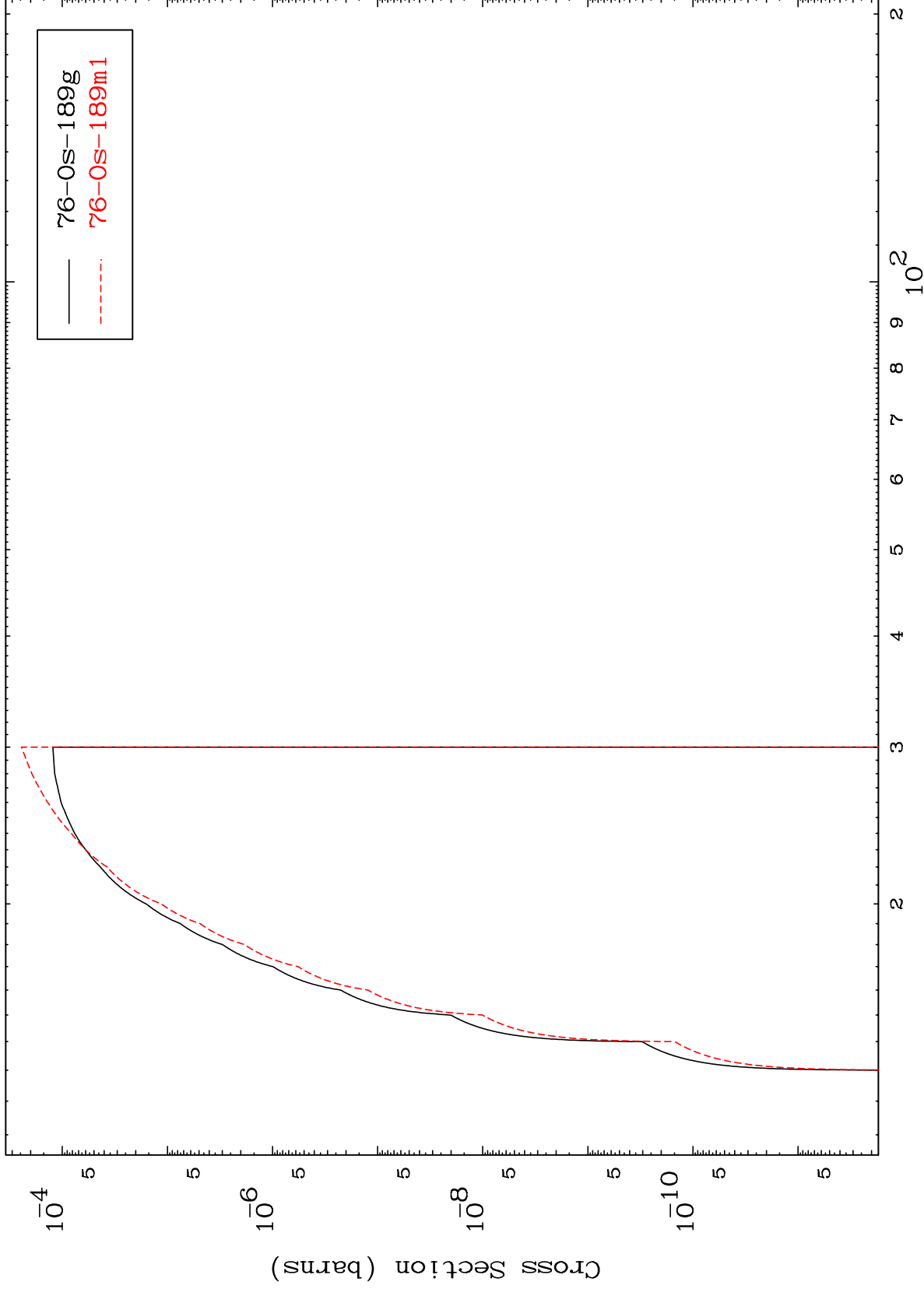
Incident Energy (MeV)

77-Ir-191

MAT 7727

77-Ir-191

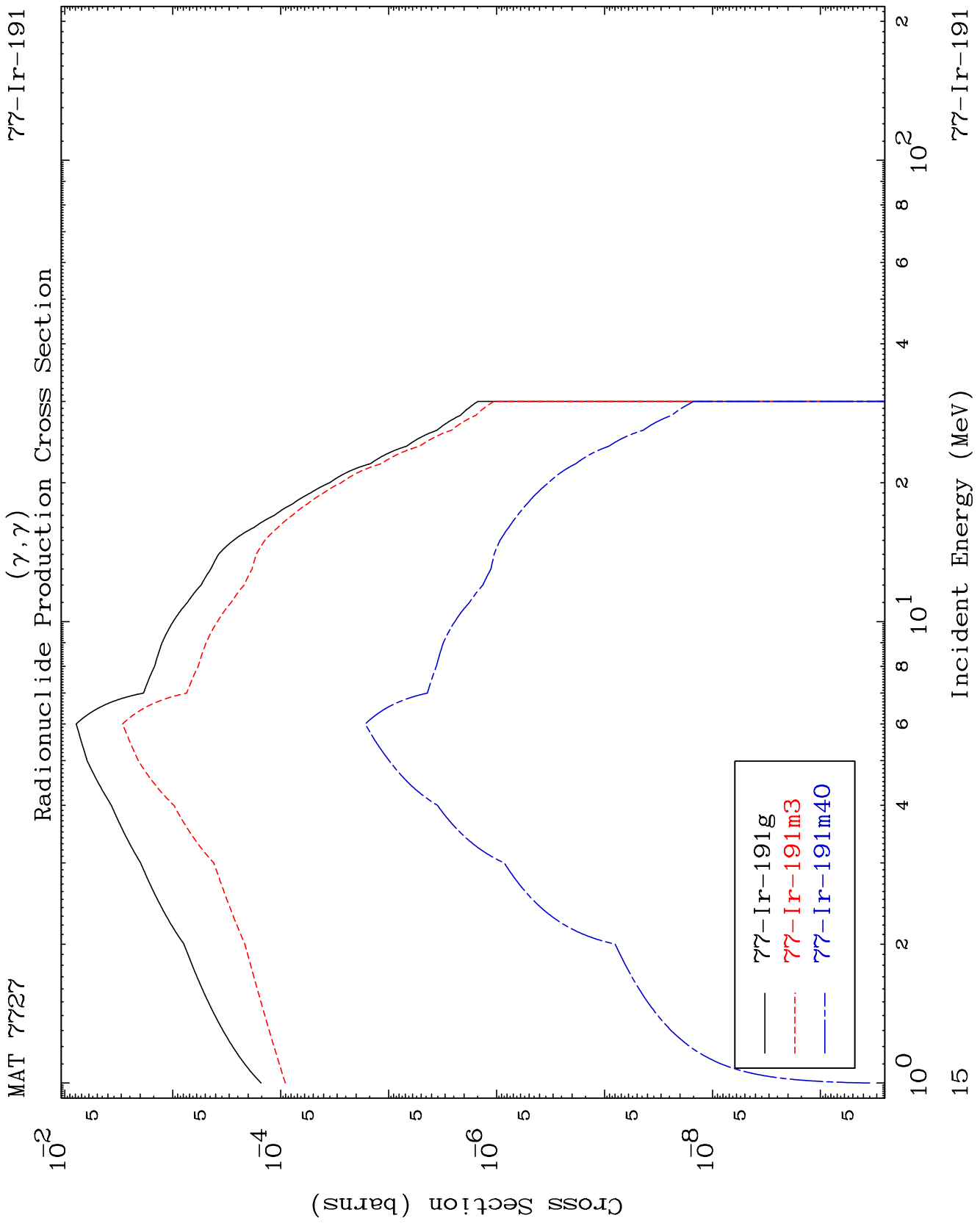
$(\gamma, n')$  p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

77-Ir-191

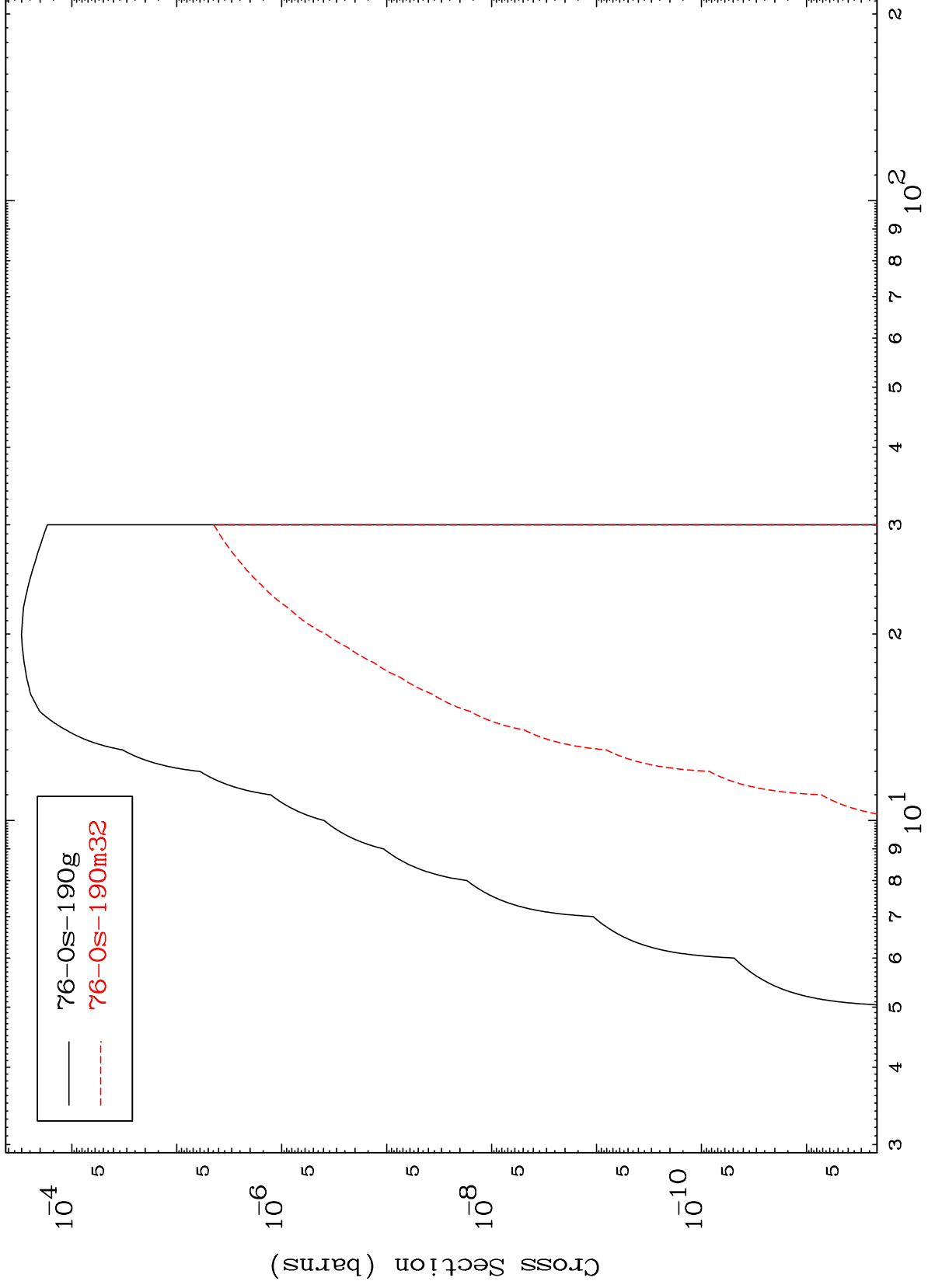




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77-Ir-191

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



16

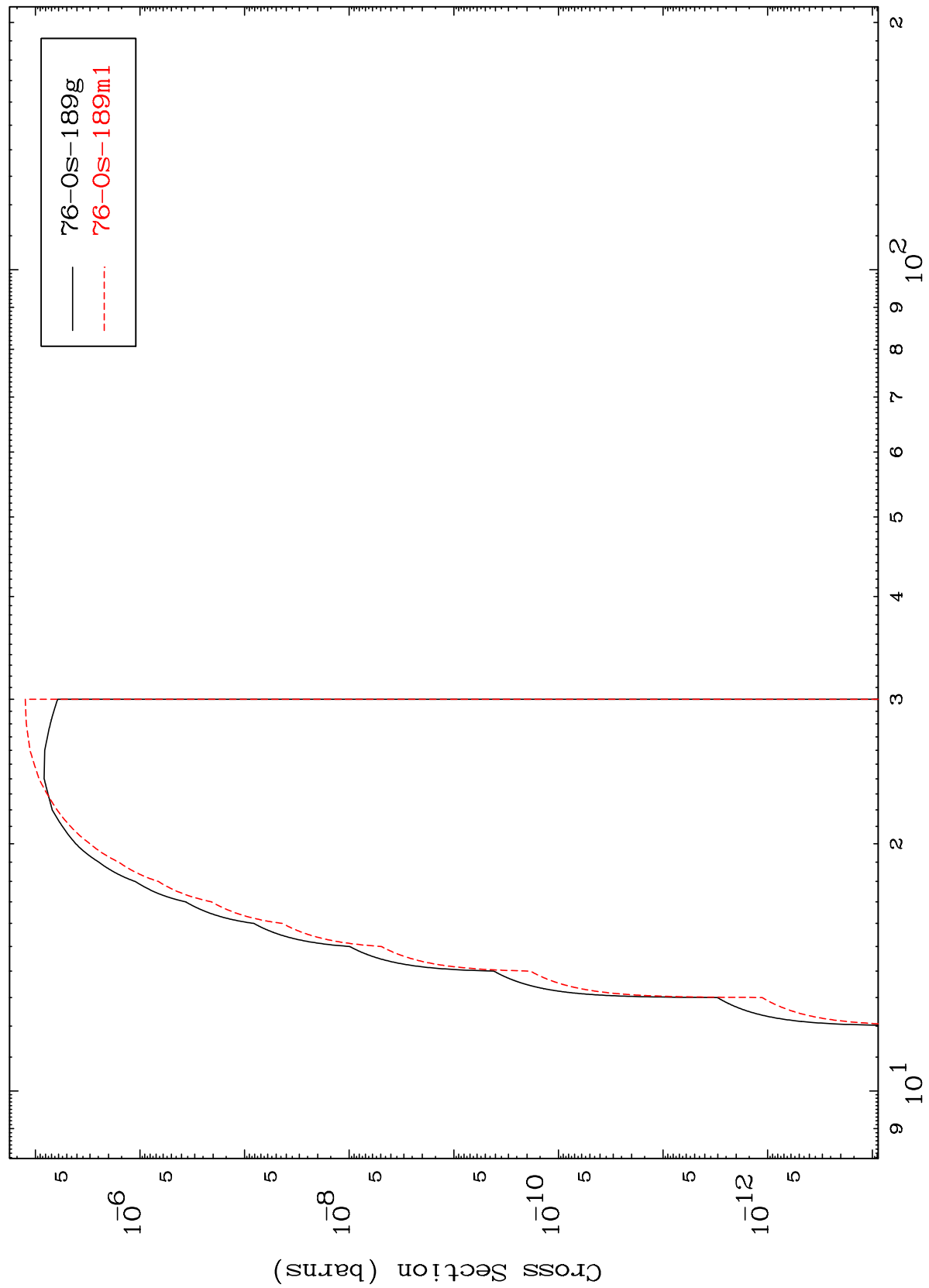
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

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



17

Incident Energy (MeV)

77-Ir-191