

Program EVALPLOT  
(Version 2018-1)

by

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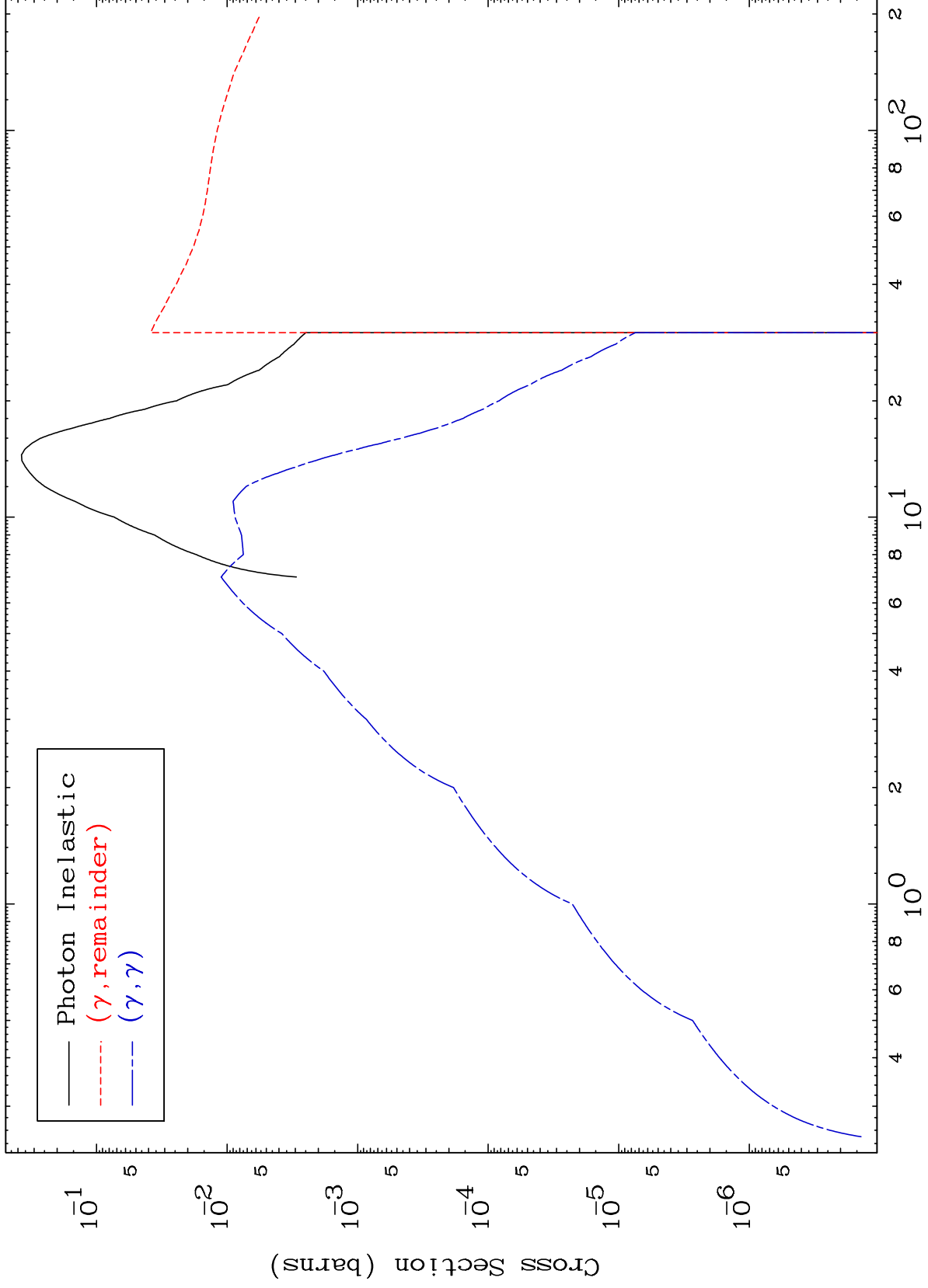
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

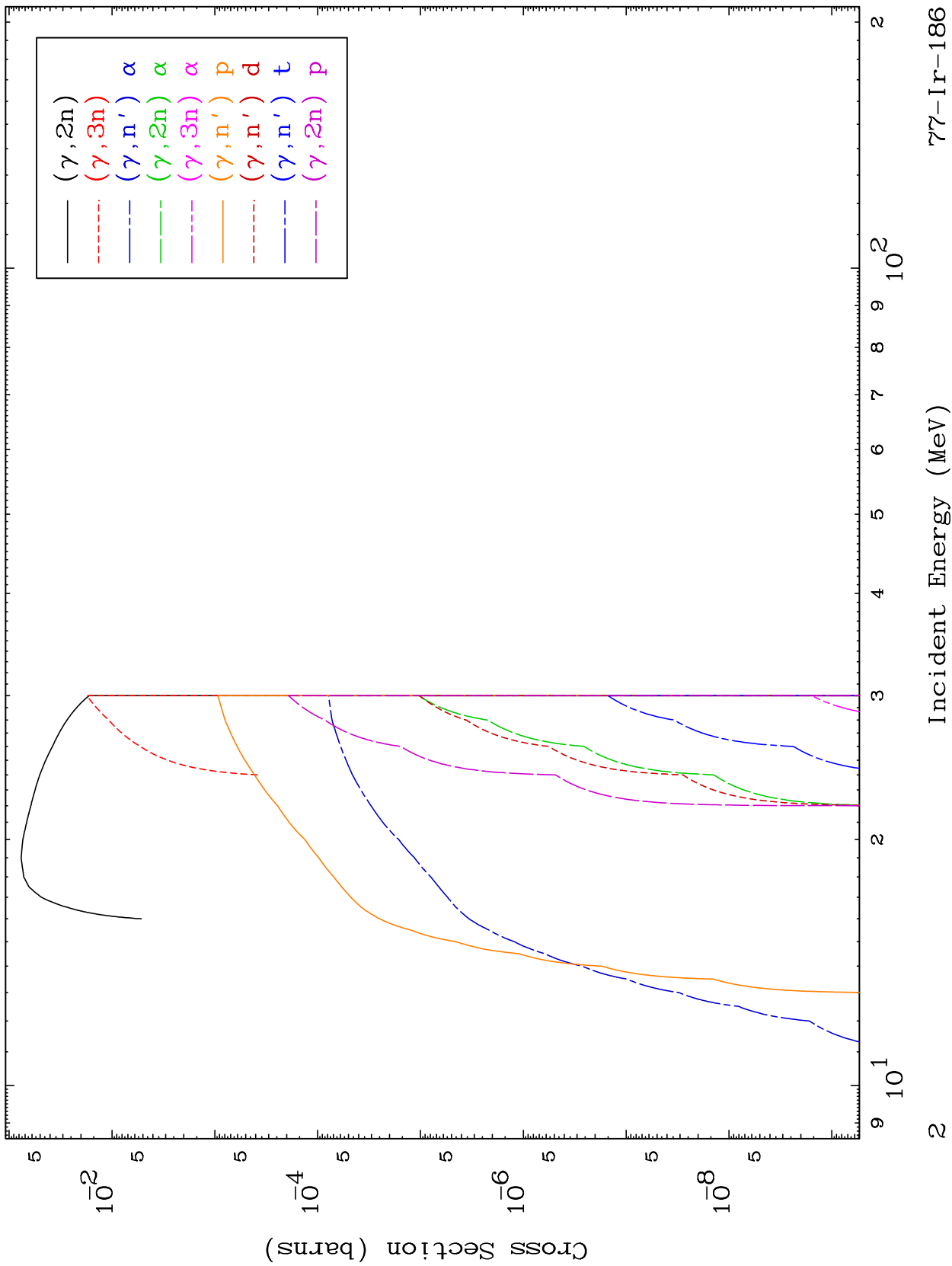
MAT 7710

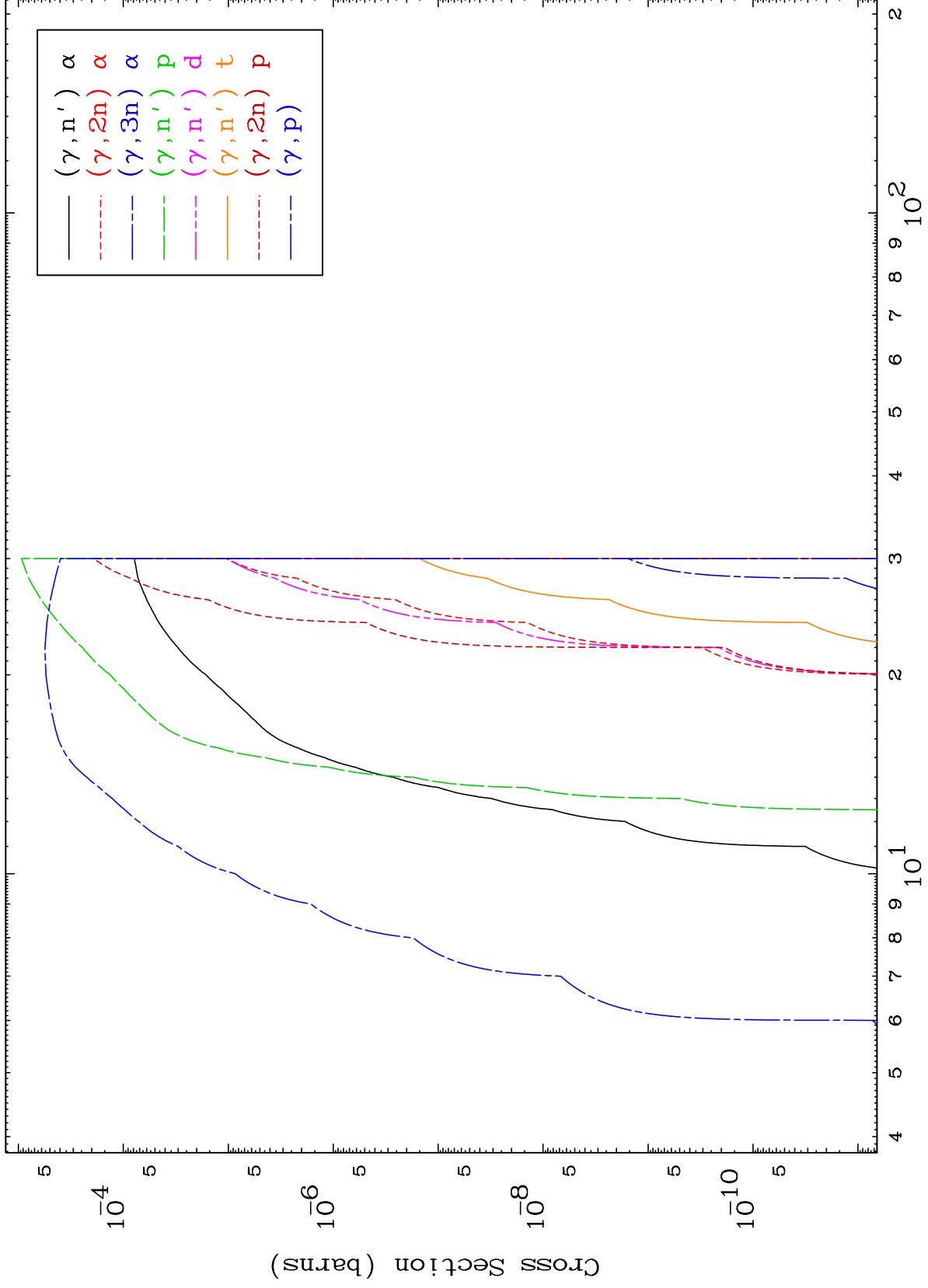
Photon Major  
0 Kelvin Cross Sections

77-Ir-186



Legend:  
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

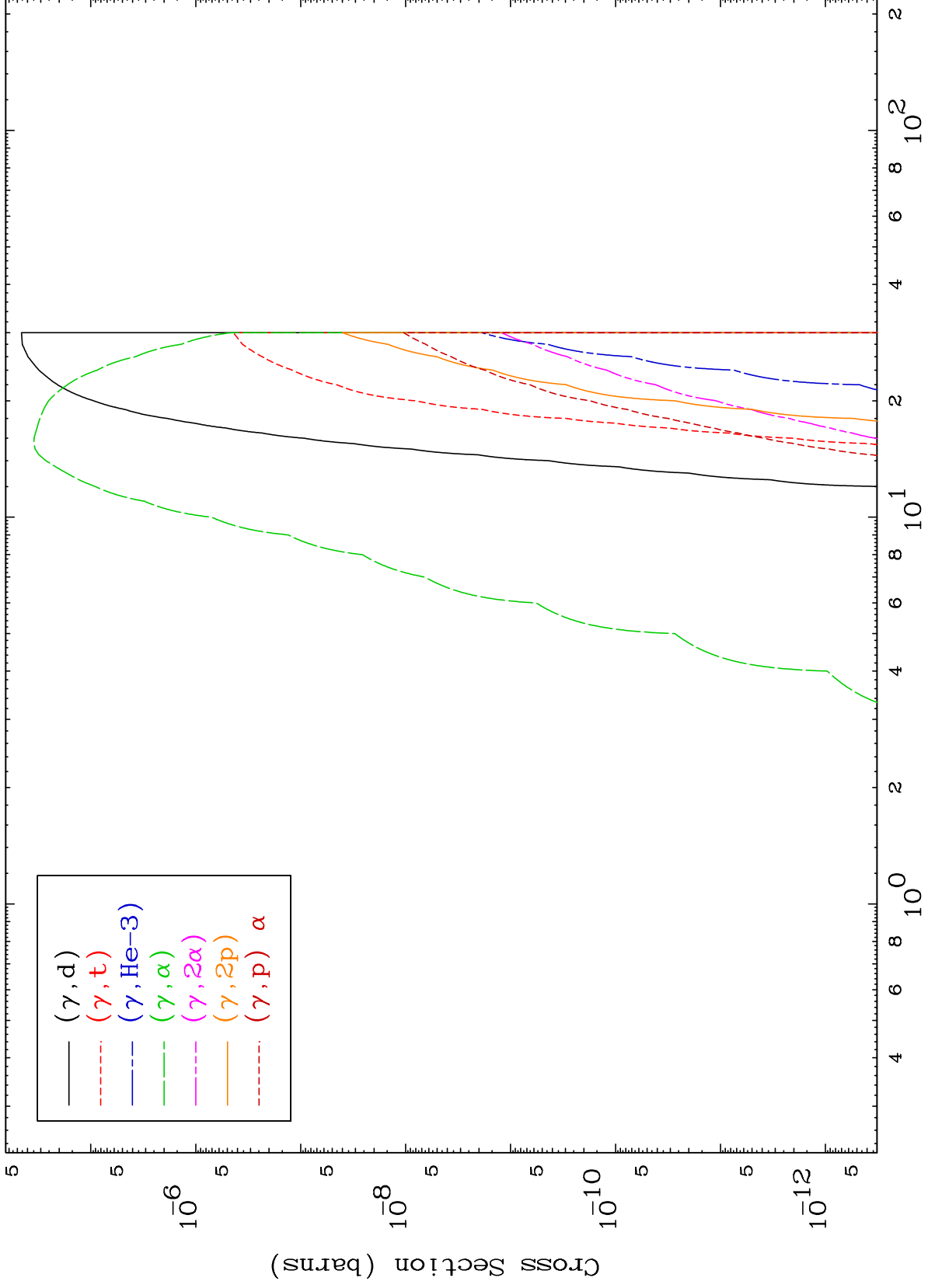


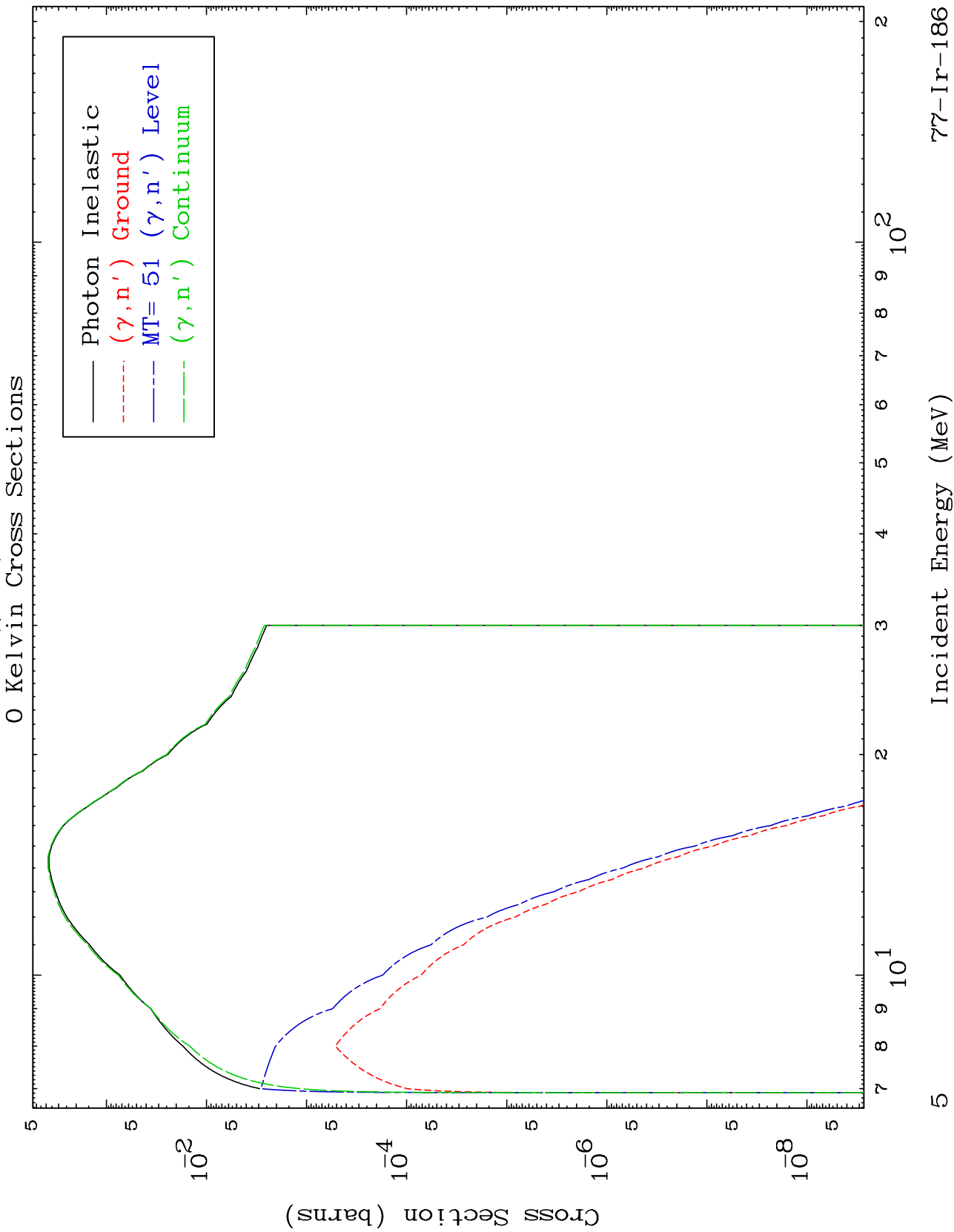


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Photon Charged Particle  
0 Kelvin Cross Sections

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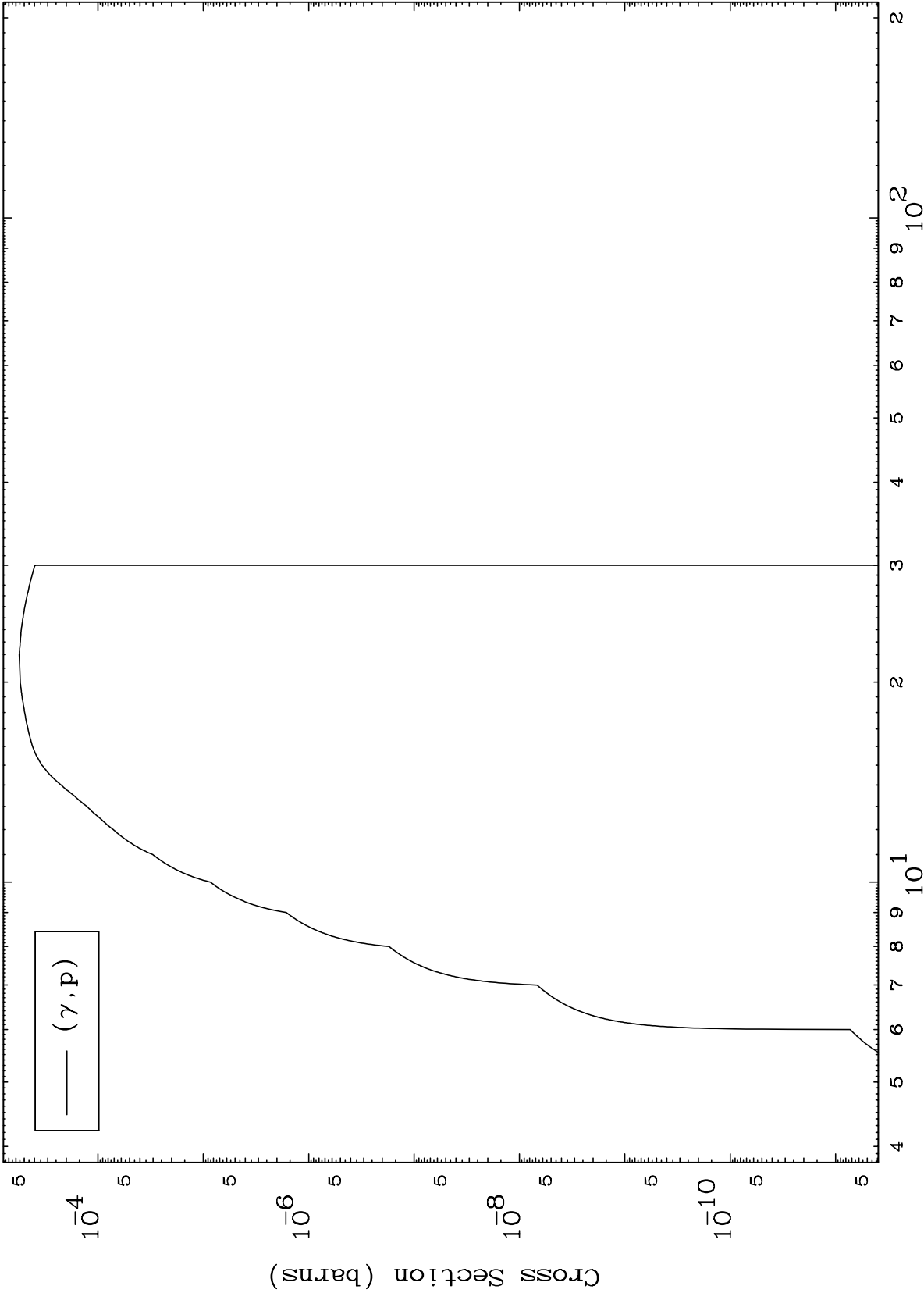


MAT 7710

( $\gamma, p$ ) Levels

77-Ir-186

0 Kelvin Cross Sections



( $\gamma, p$ )

Incident Energy (MeV)

77-Ir-186

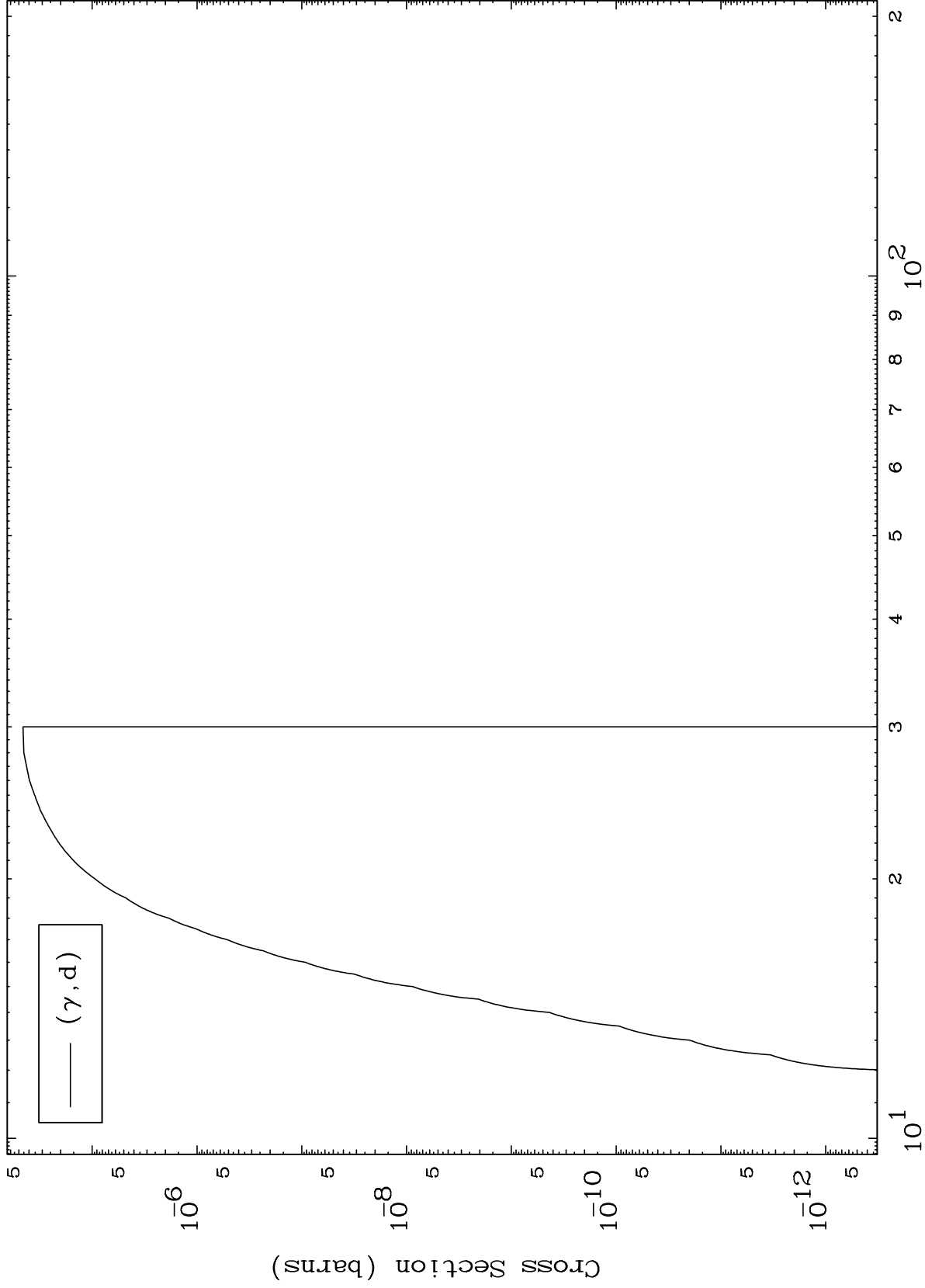
6

MAT 7710

( $\gamma, d$ ) Levels

<sup>77</sup>Ir-186

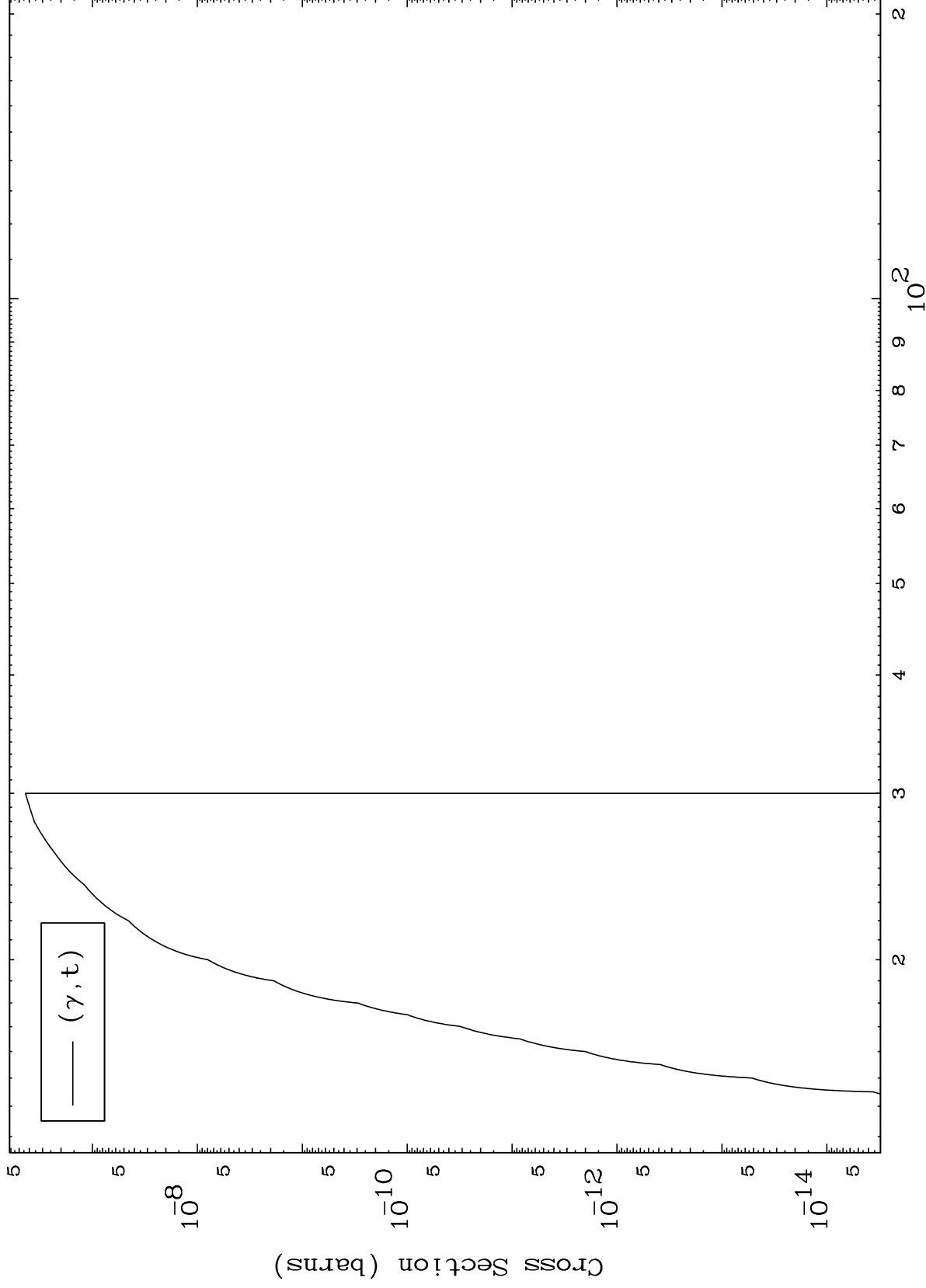
0 Kelvin Cross Sections

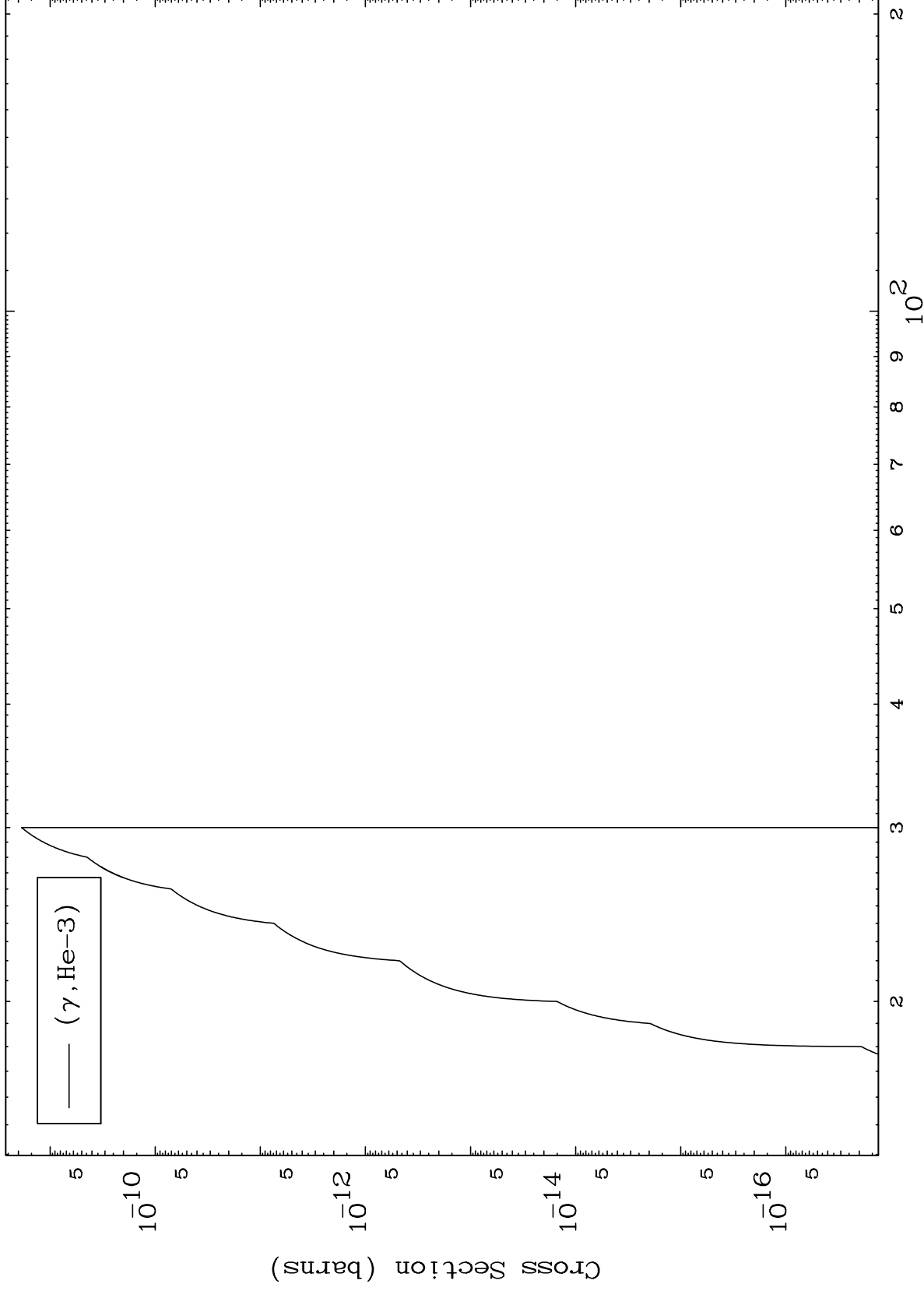


Incident Energy (MeV)

<sup>77</sup>Ir-186





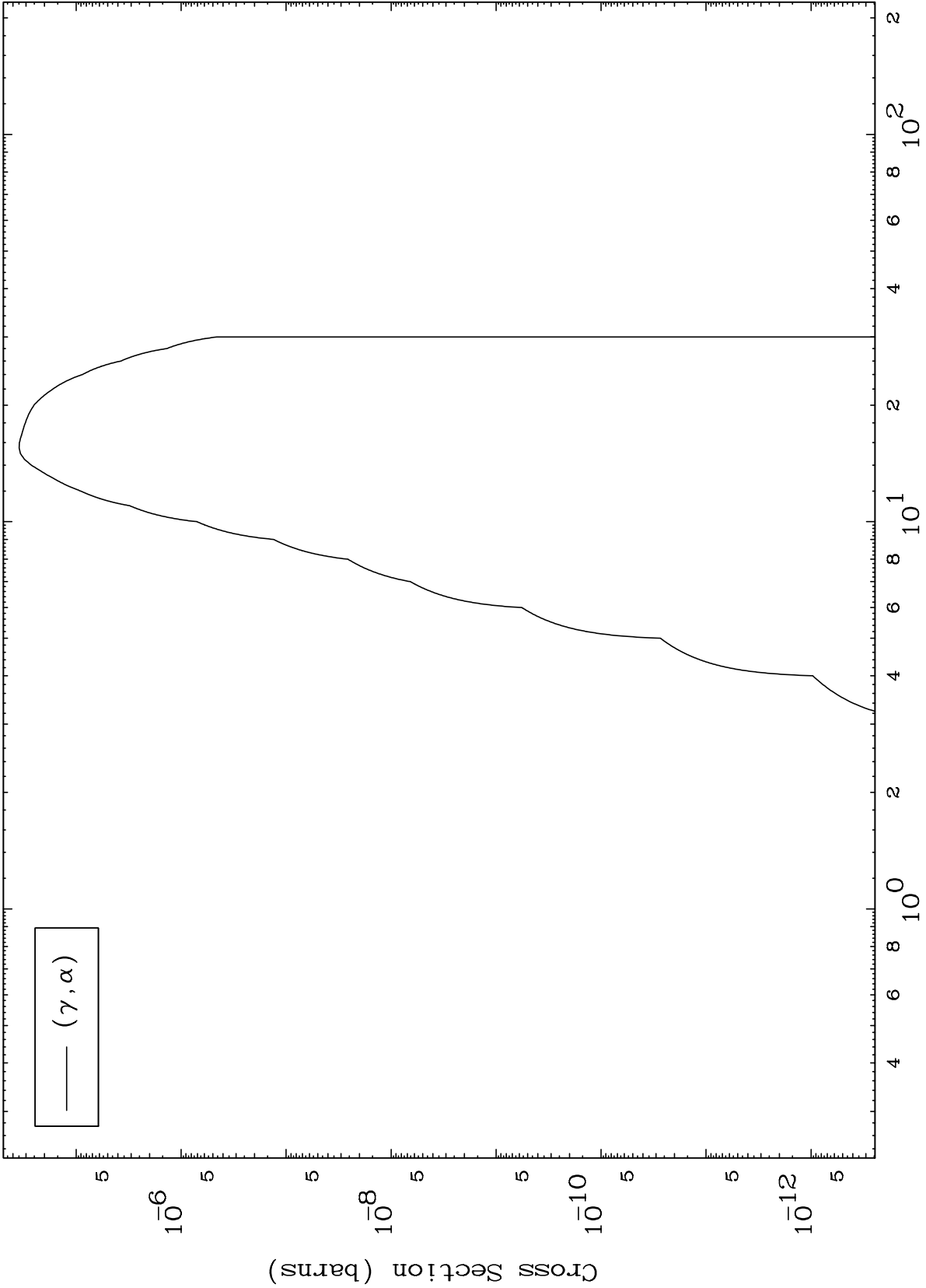


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( $\gamma, \alpha$ ) Levels

77-Ir-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

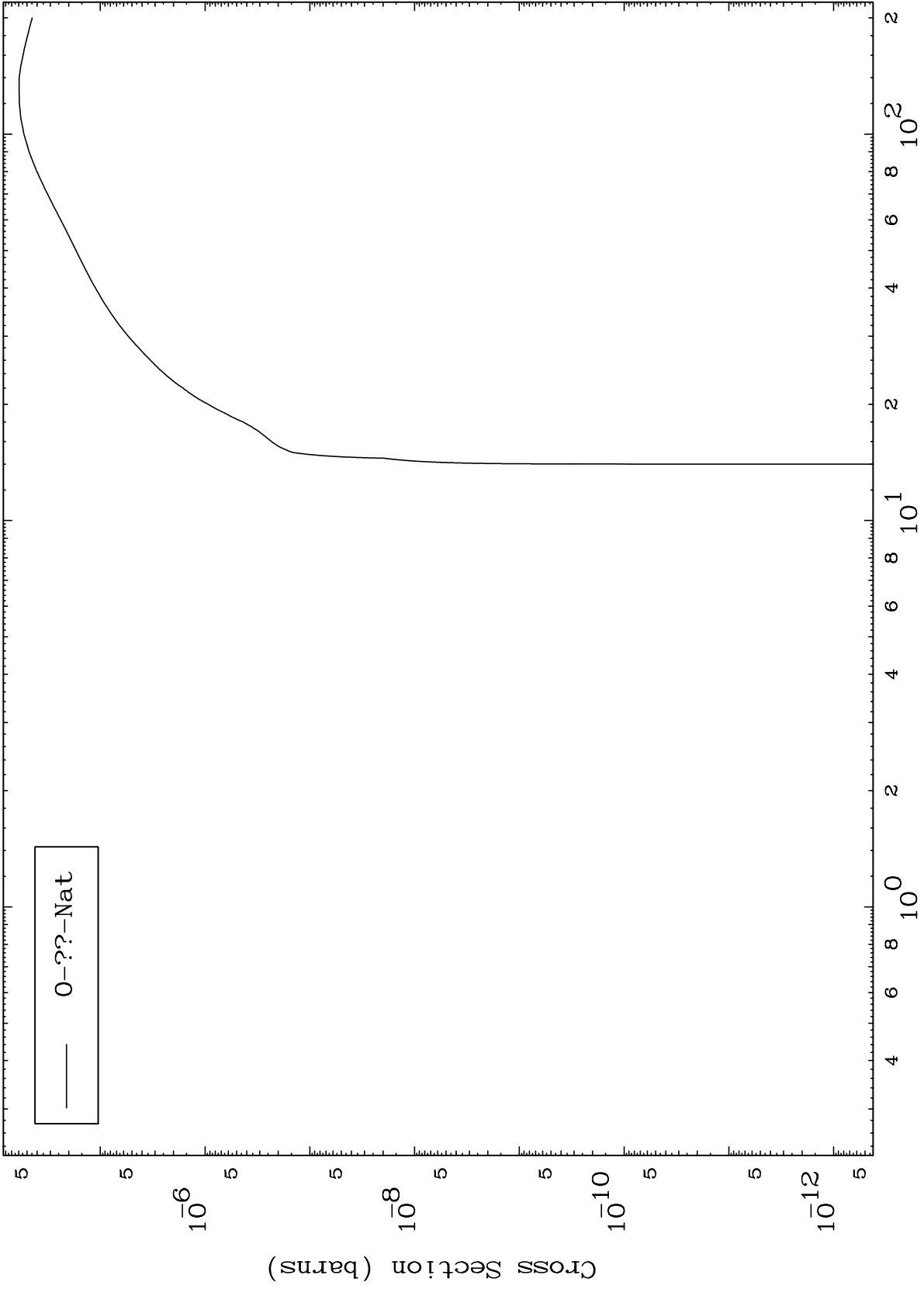
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Photon Fission

<sup>77</sup>Ir-186

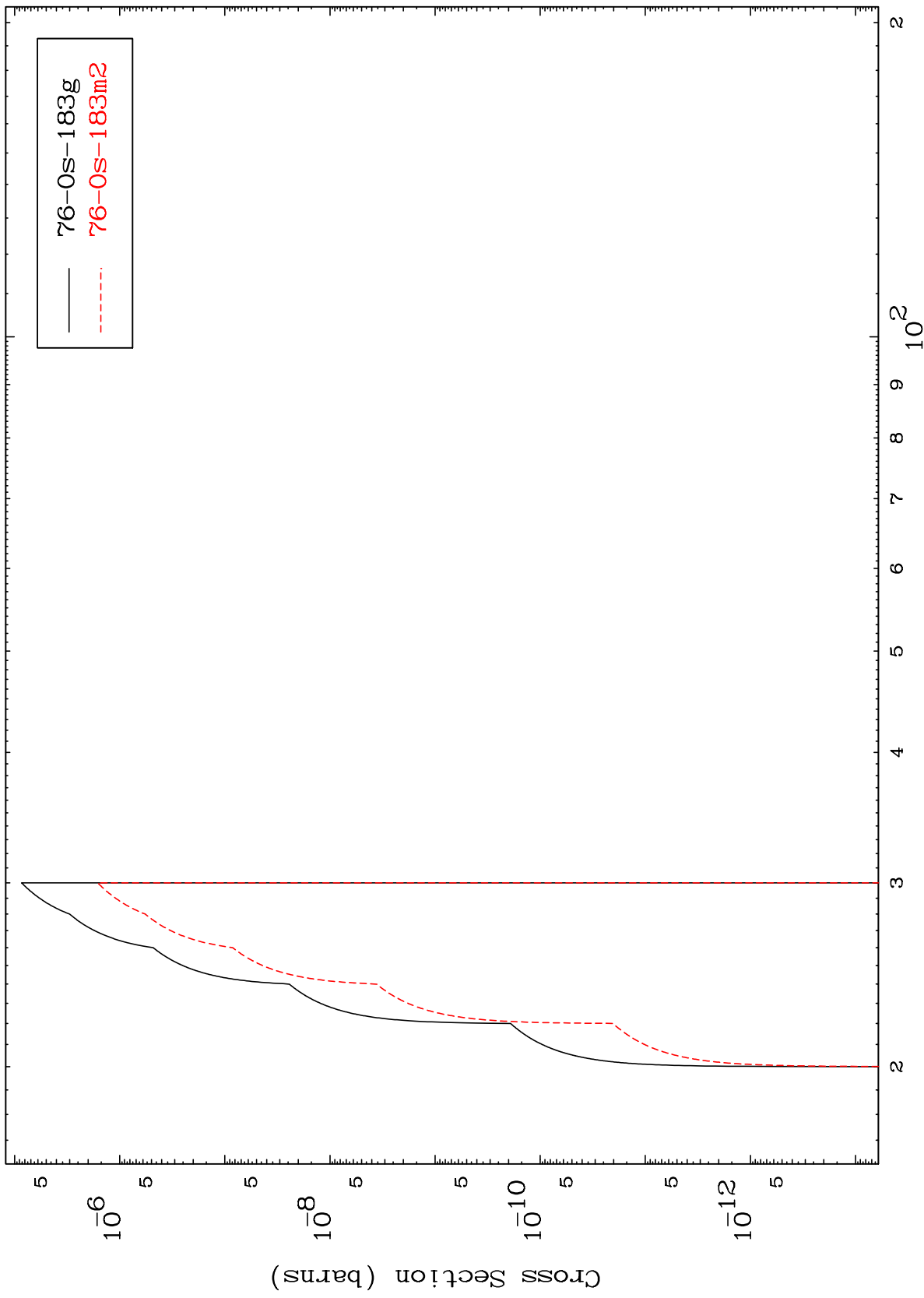
Radionuclide Production Cross Section



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77-Ir-186

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



12

Incident Energy (MeV)

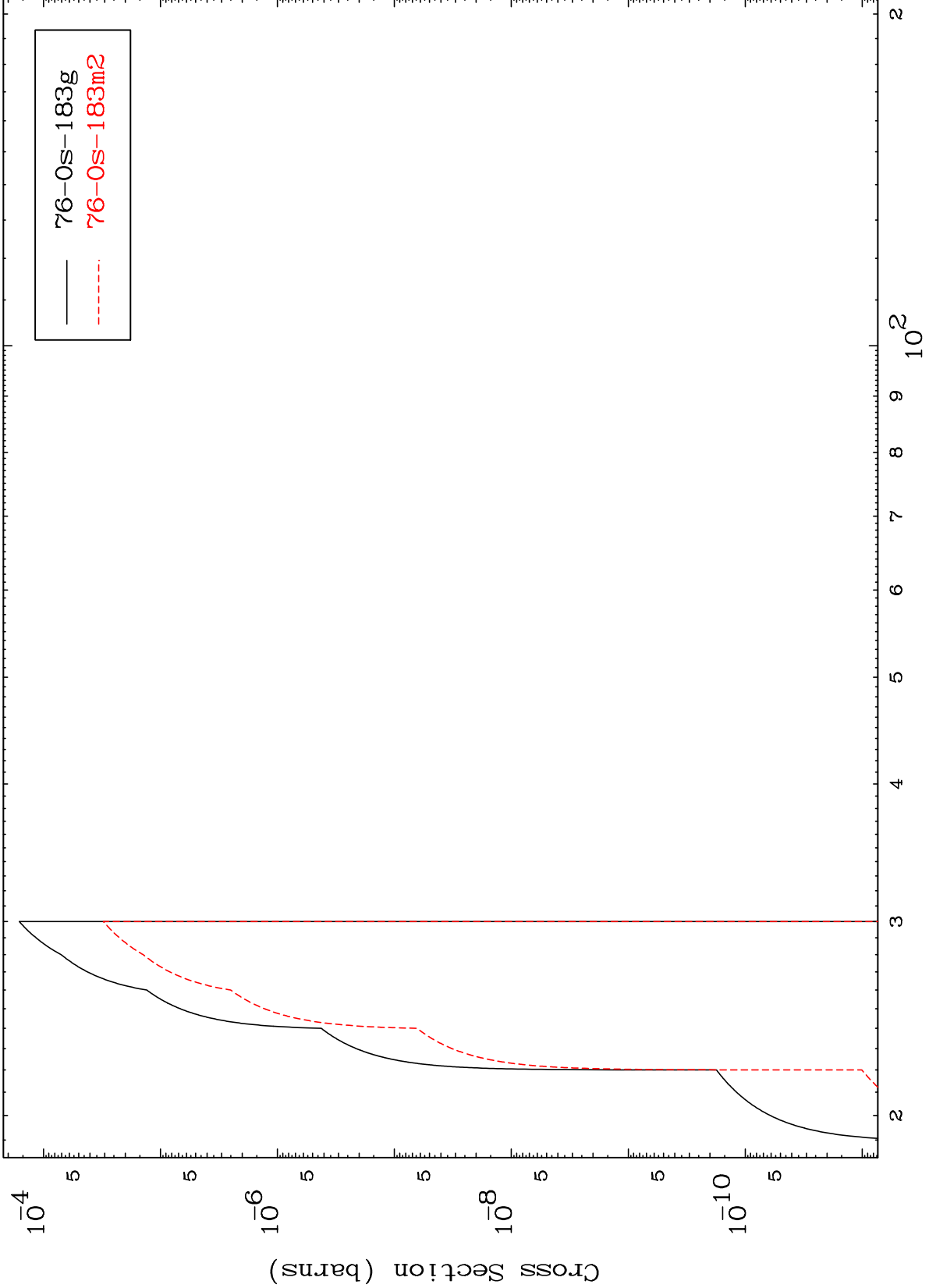
77-Ir-186

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( $\gamma, 2n$ ) p

77-Ir-186

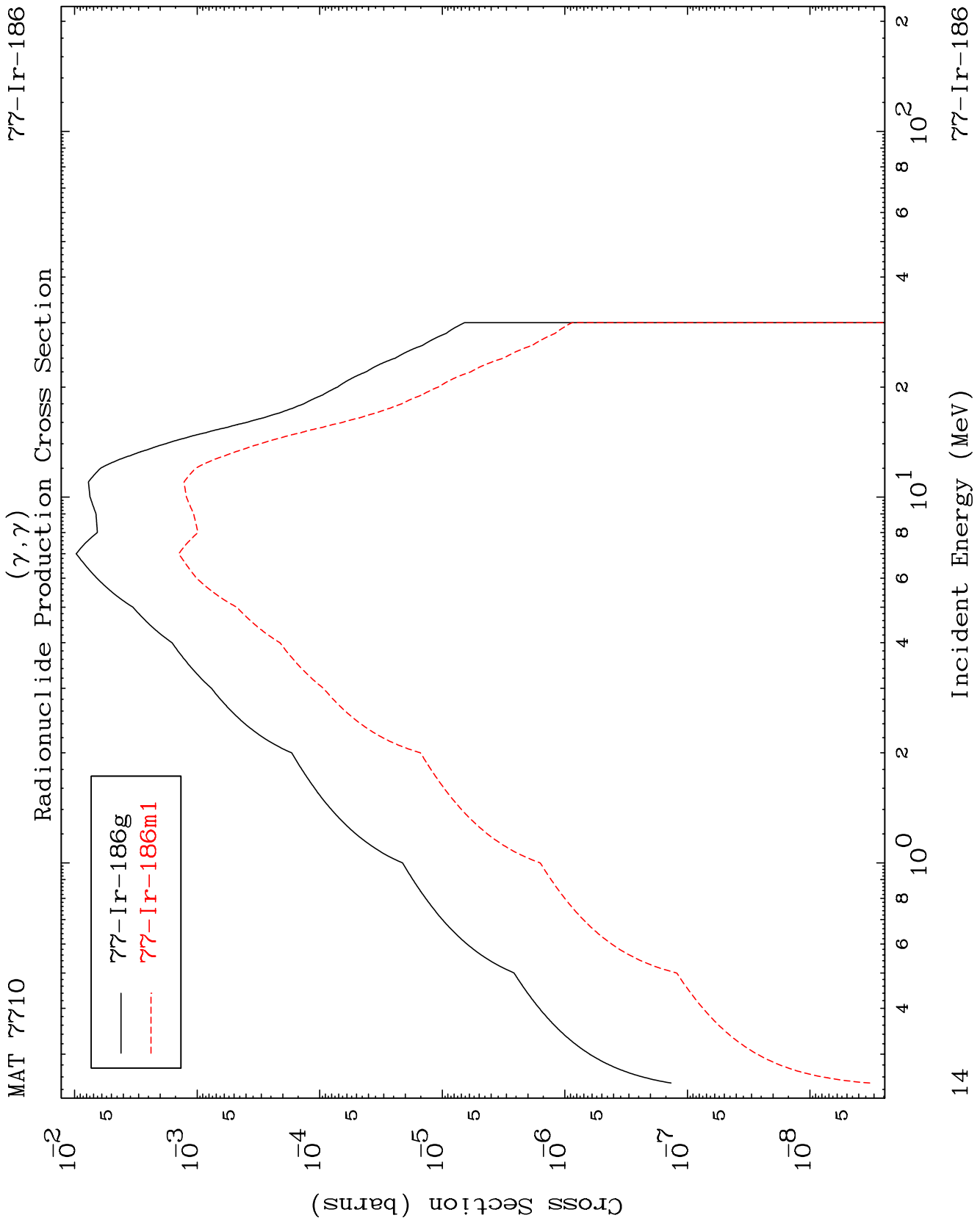
Radionuclide Production Cross Section



13

Incident Energy (MeV)

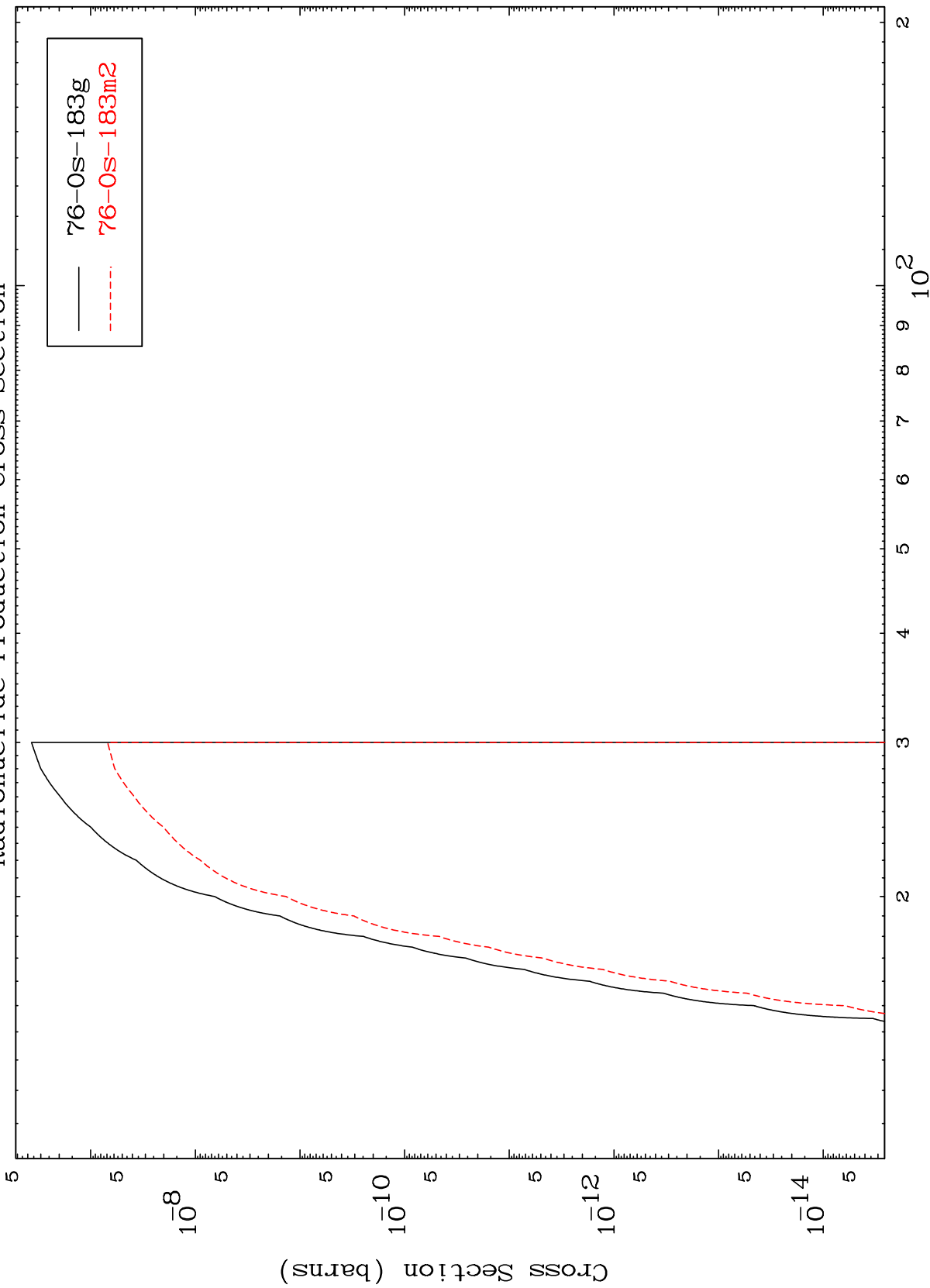
77-Ir-186



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77-Ir-186

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



15

Incident Energy (MeV)

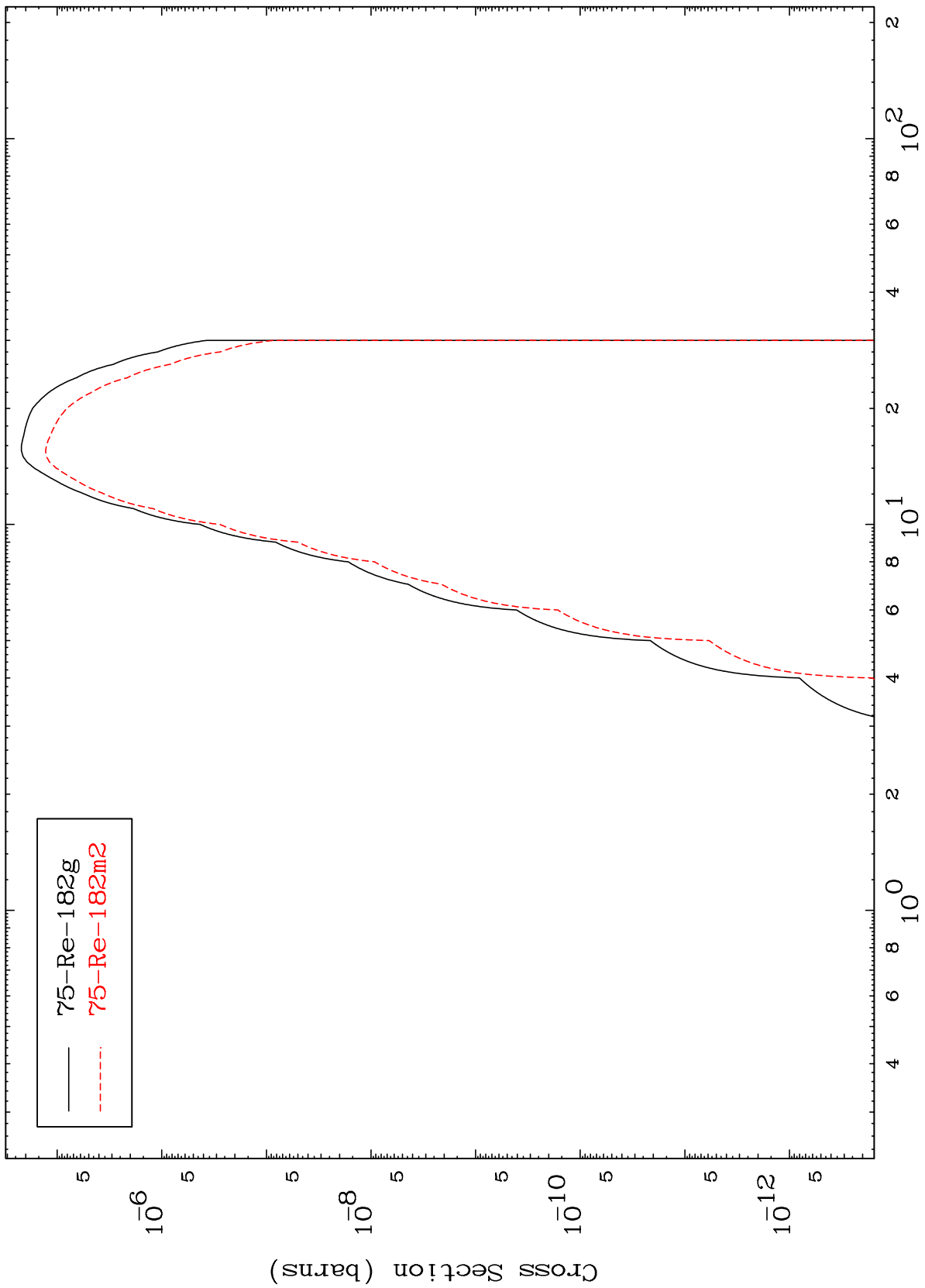
77-Ir-186



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77-Ir-186

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



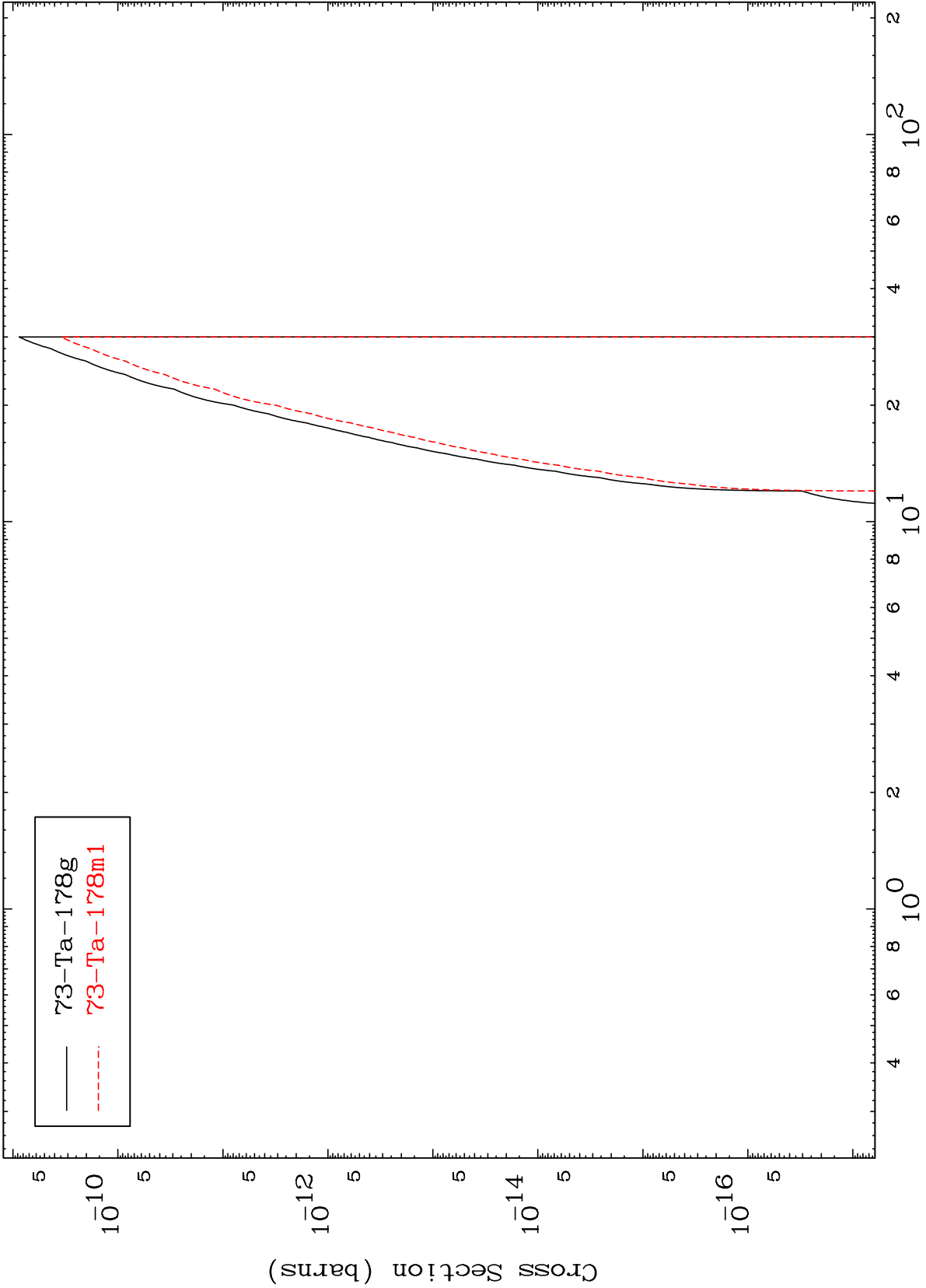
— 75-Re-182g  
- - - 75-Re-182m2

MAT 7710

( $\gamma, 2\alpha$ )

<sup>77</sup>Ir-186

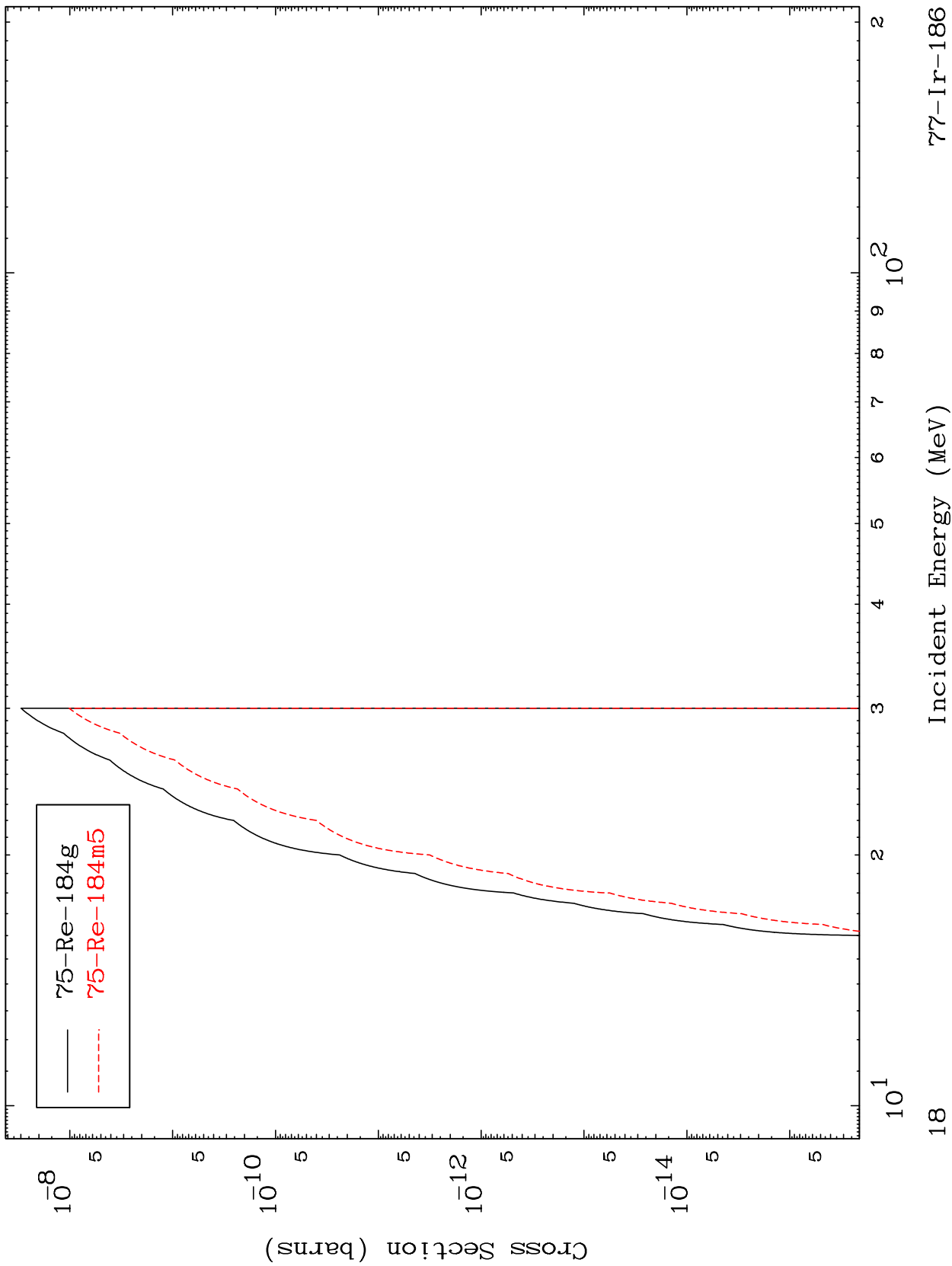
Radionuclide Production Cross Section



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77-Ir-186

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



Incident Energy (MeV)

77-Ir-186