

Program EVALPLOT  
(Version 2021-1)

by

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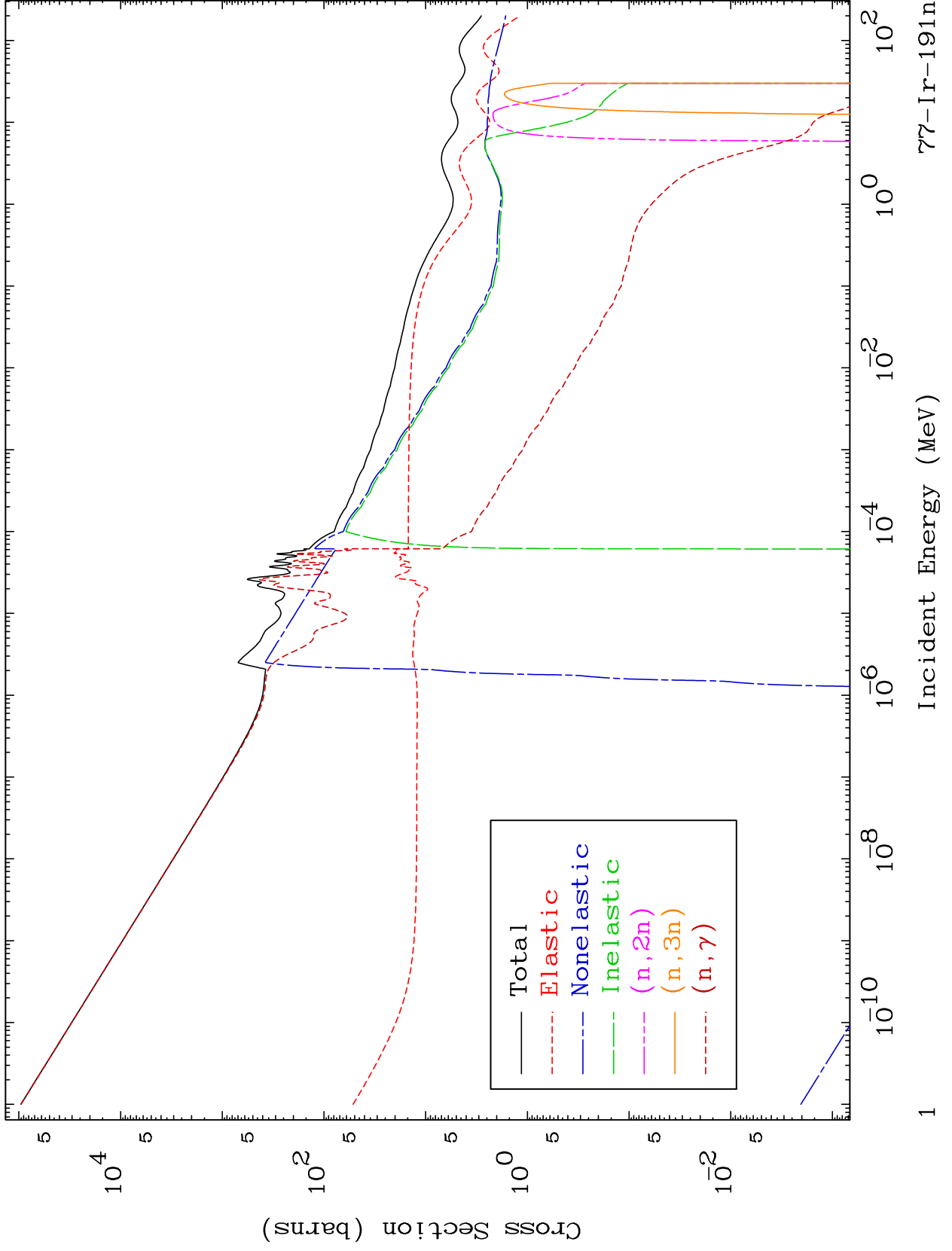
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7727

Neutron Major  
293 Kelvin Cross Sections

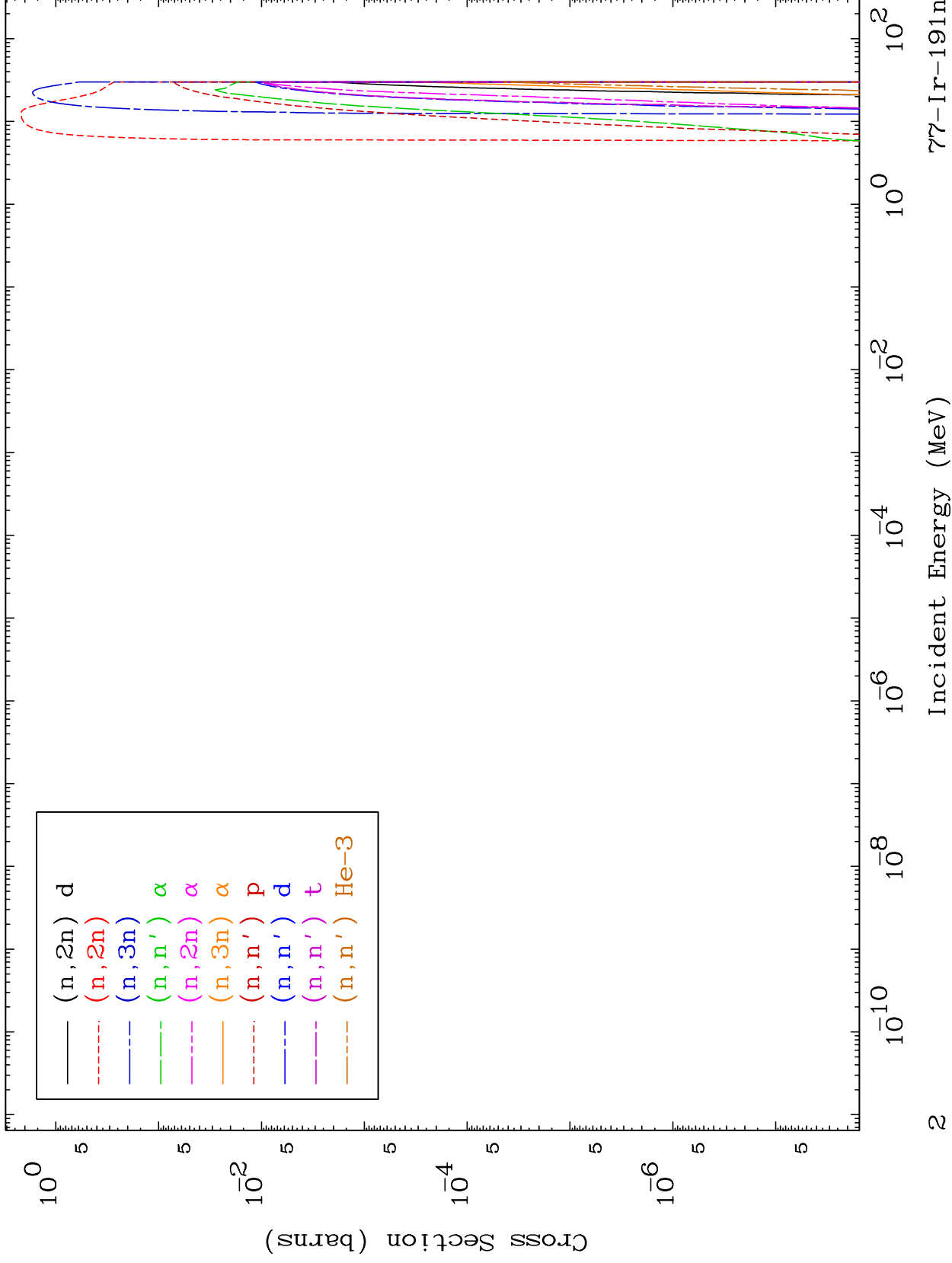
77-Ir-191n



MAT 7727

Neutron Absorption  
293 Kelvin Cross Sections

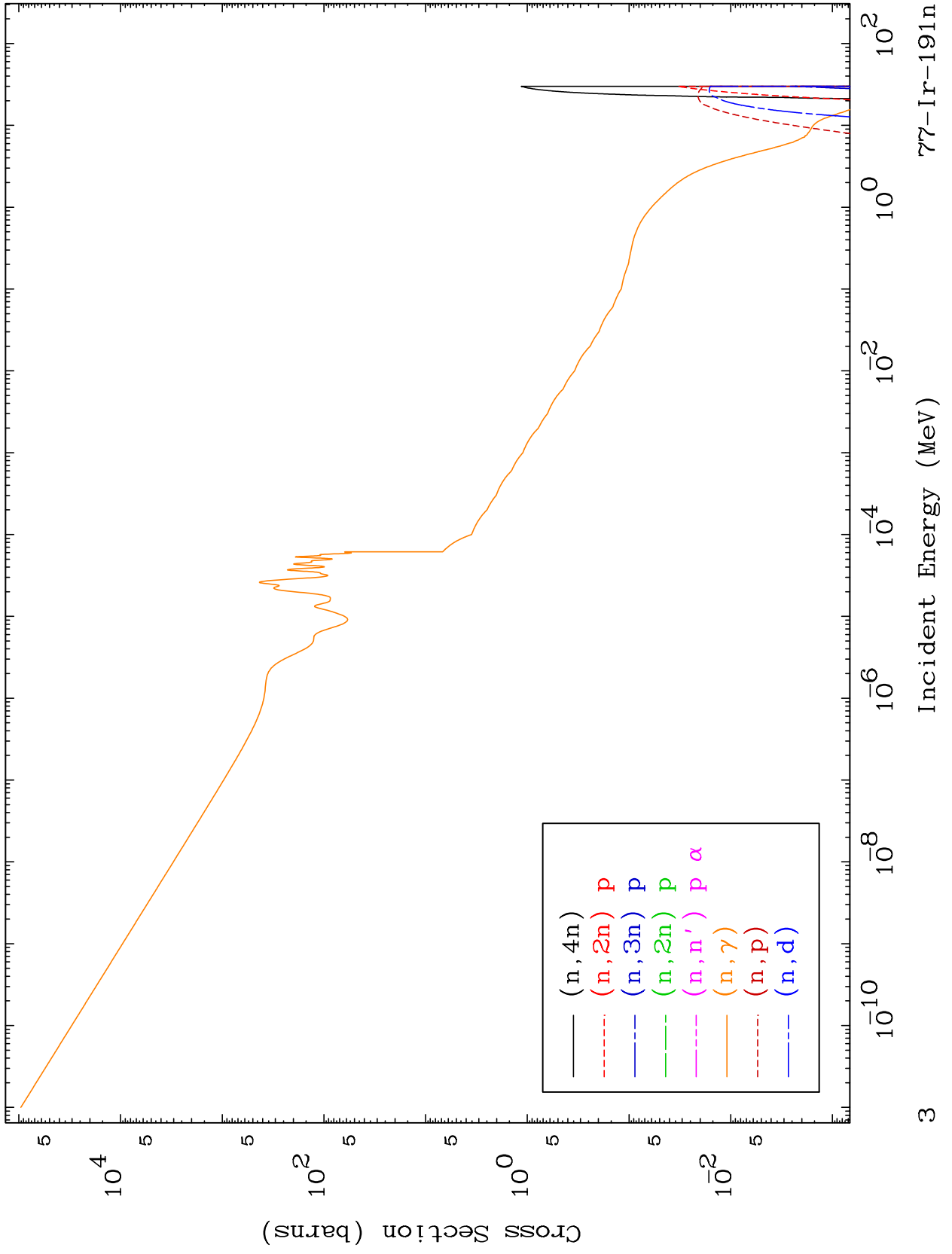
77-Ir-191n



MAT 7727

Neutron Absorption  
293 Kelvin Cross Sections

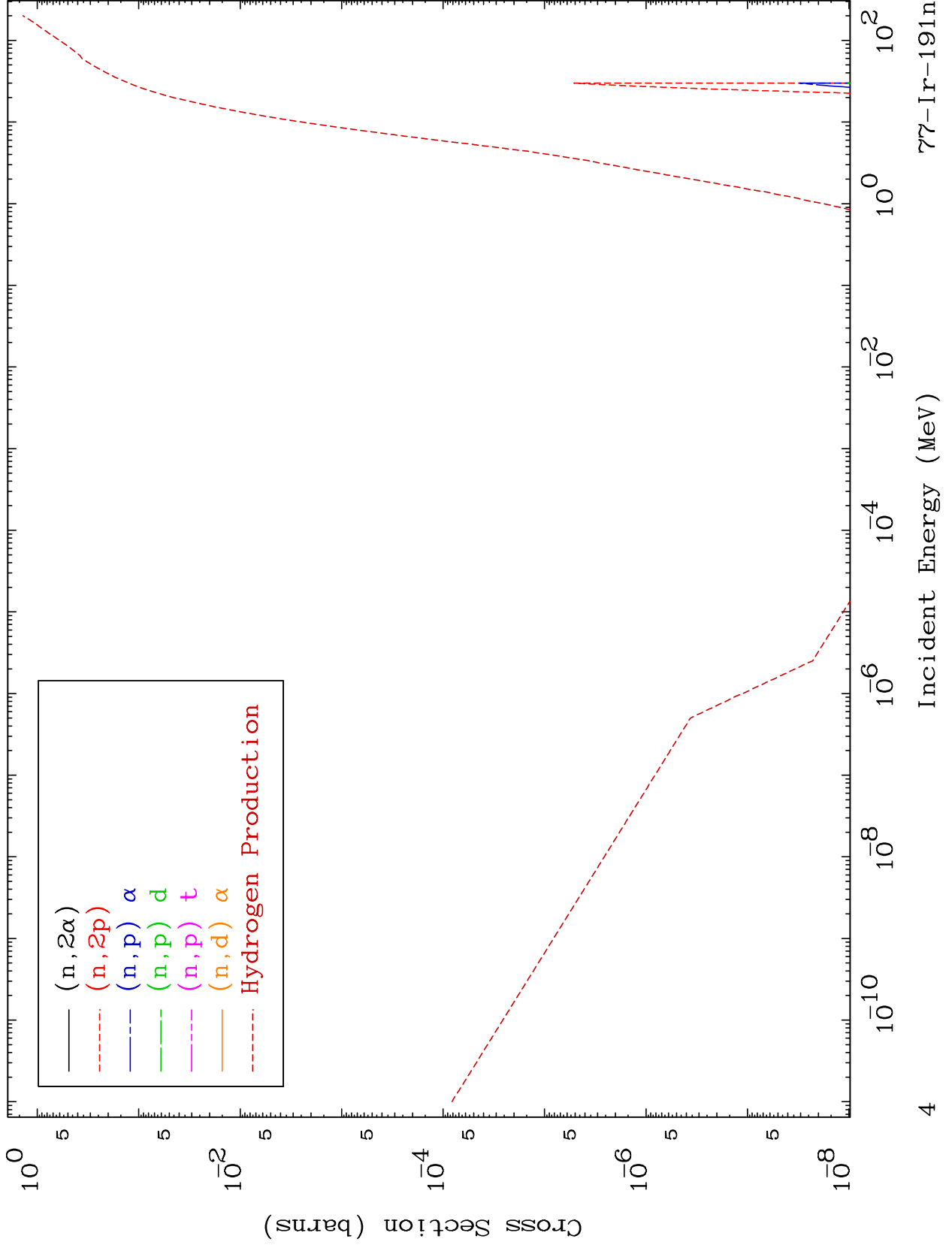
<sup>77</sup>Ir-191n



MAT 7727

Neutron Absorption  
293 Kelvin Cross Sections

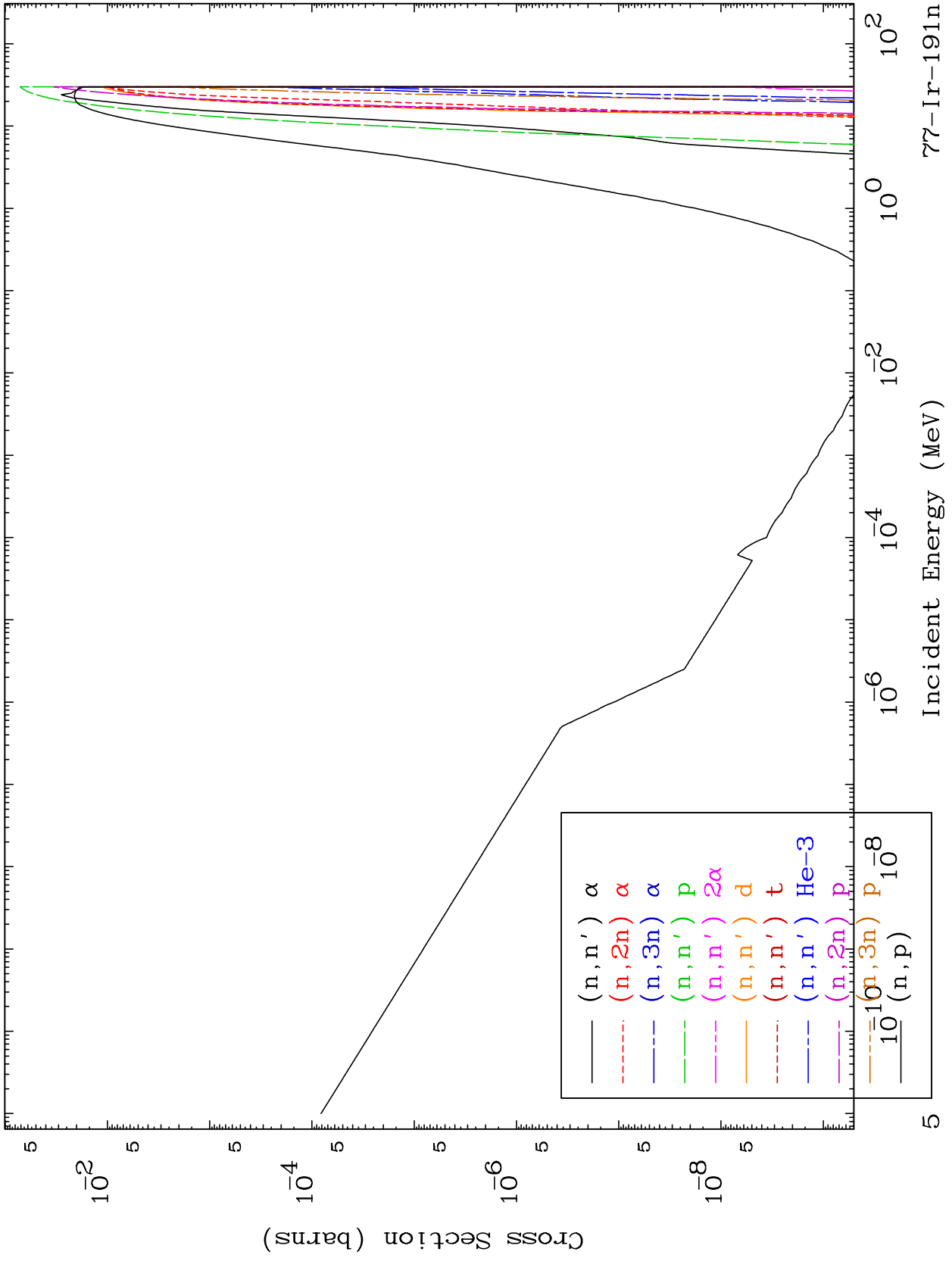
77-Ir-191n



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Charged Particle  
293 Kelvin Cross Sections

<sup>77</sup>Ir-191n

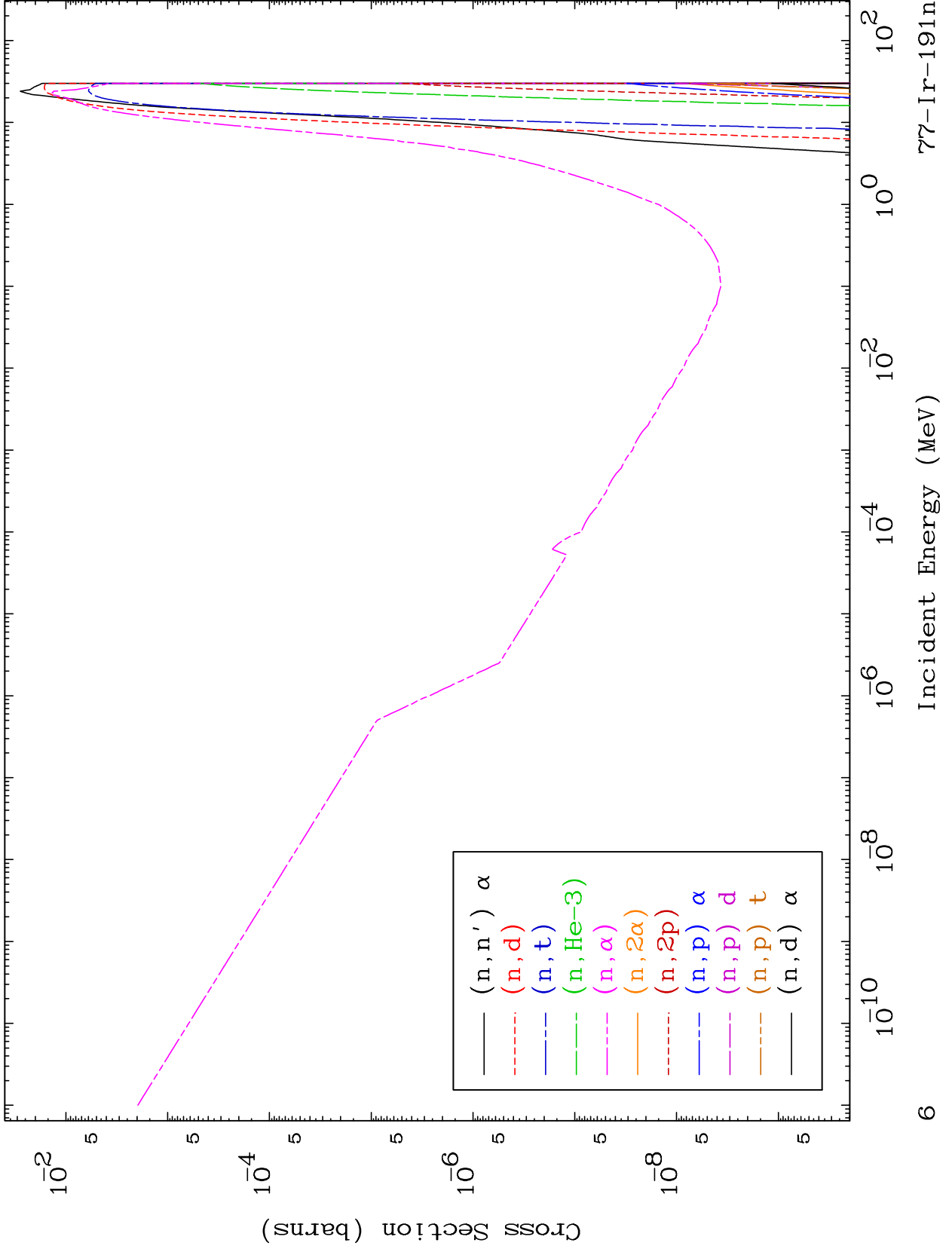


<sup>77</sup>Ir-191n

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Charged Particle  
293 Kelvin Cross Sections

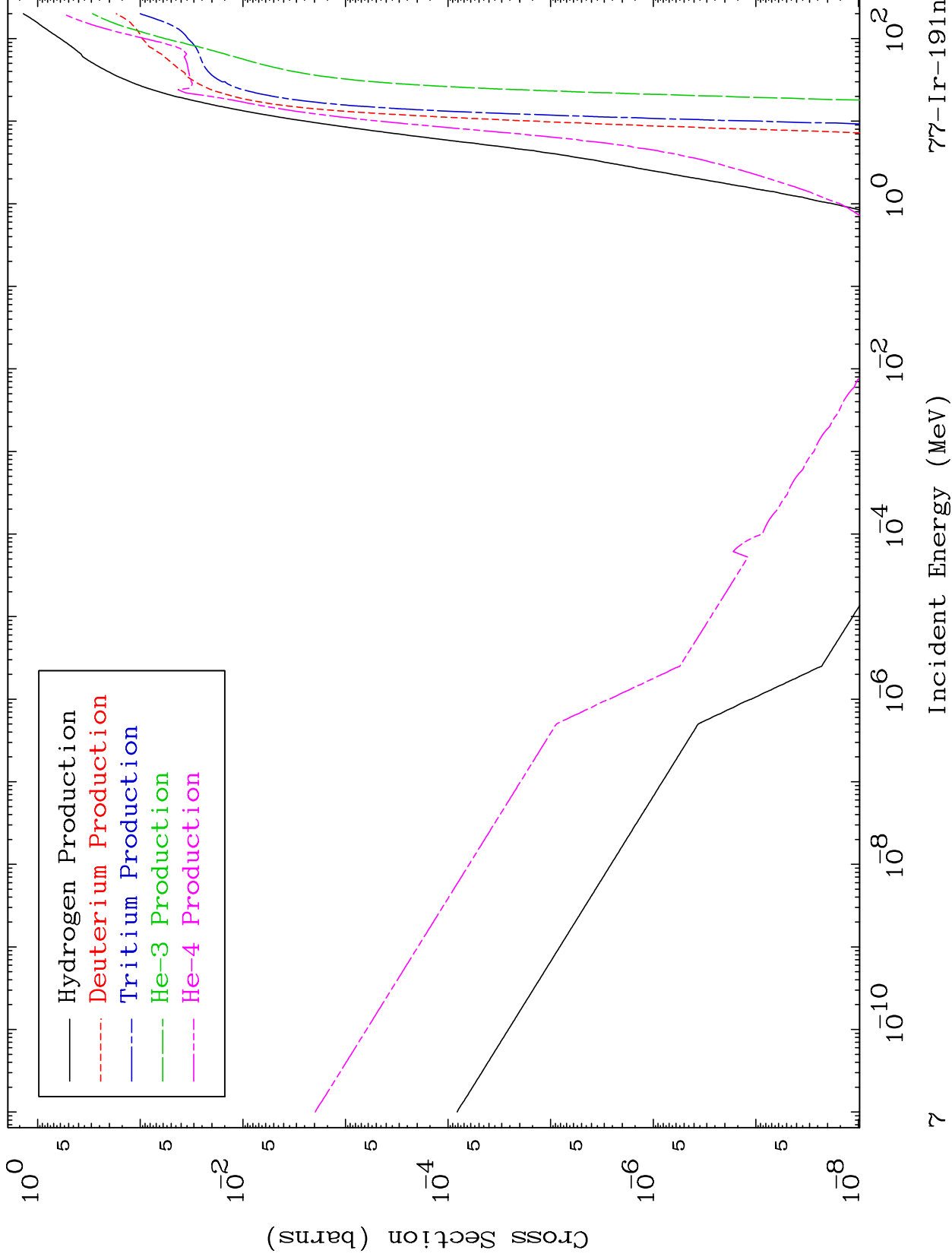
<sup>77</sup>Ir-191n



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Particle Production  
293 Kelvin Cross Sections

77-Ir-191n

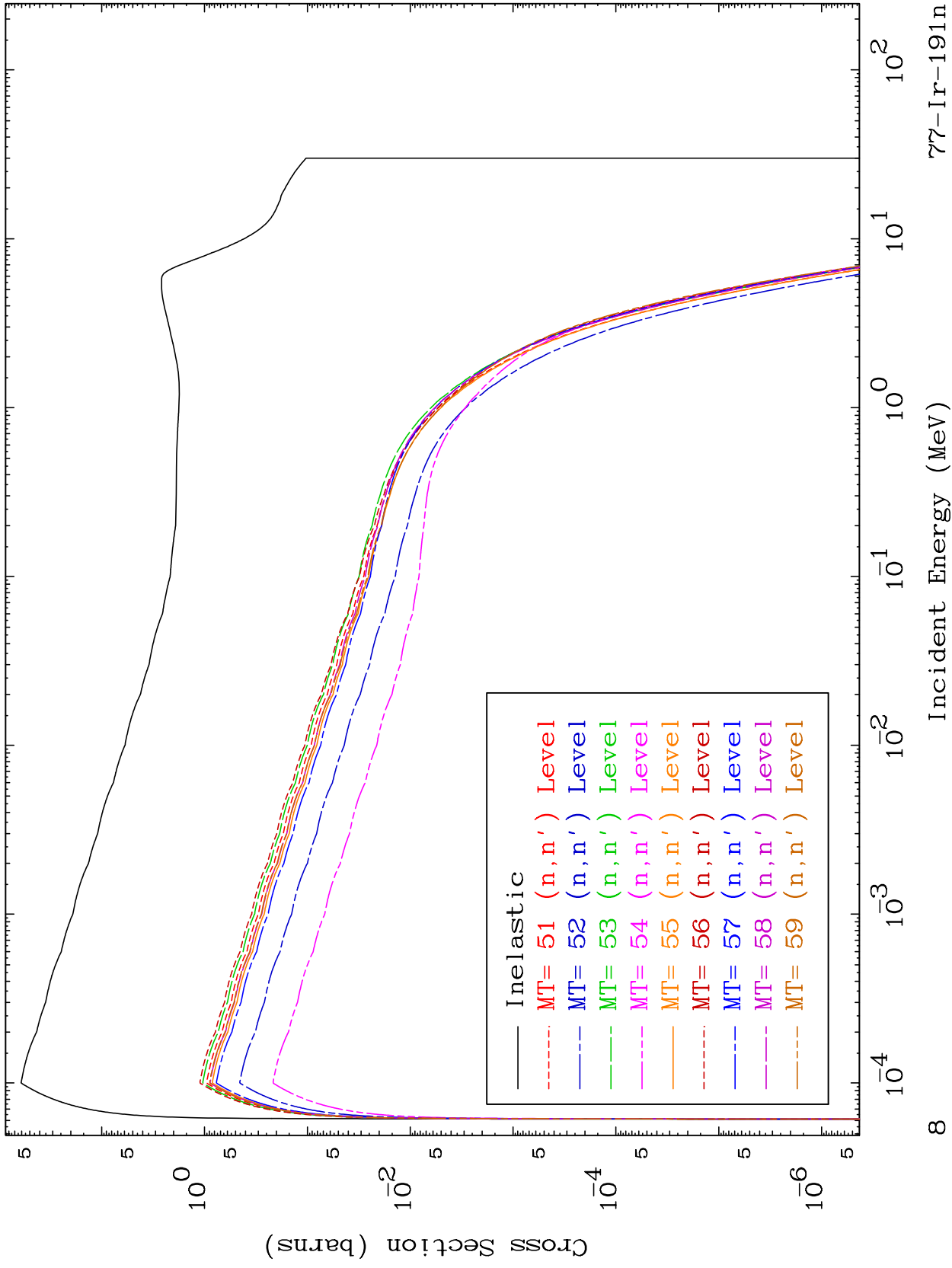




MAT 7727

(n,n') Levels  
293 Kelvin Cross Sections

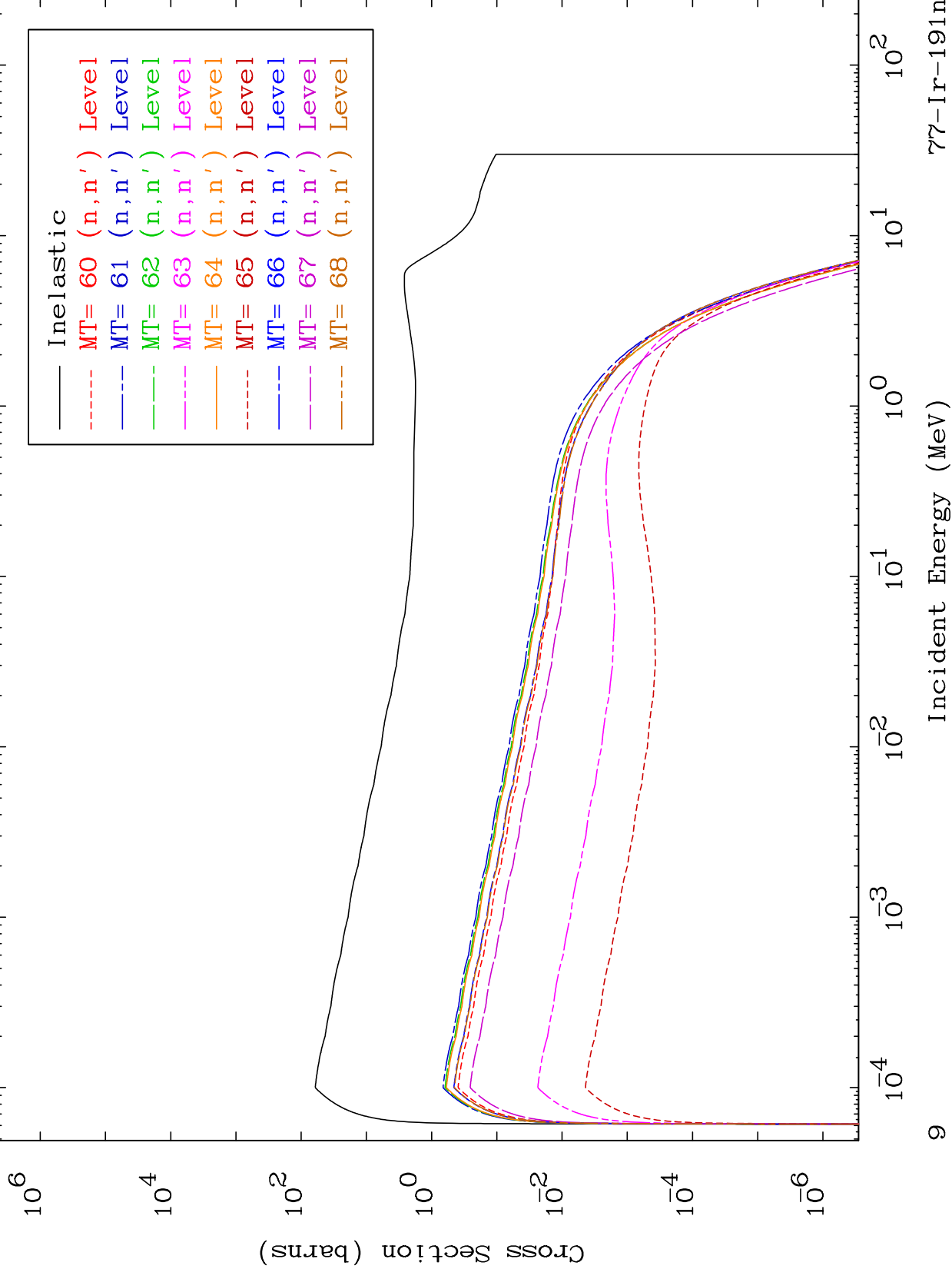
77-Ir-191n



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(n,n') Levels  
293 Kelvin Cross Sections

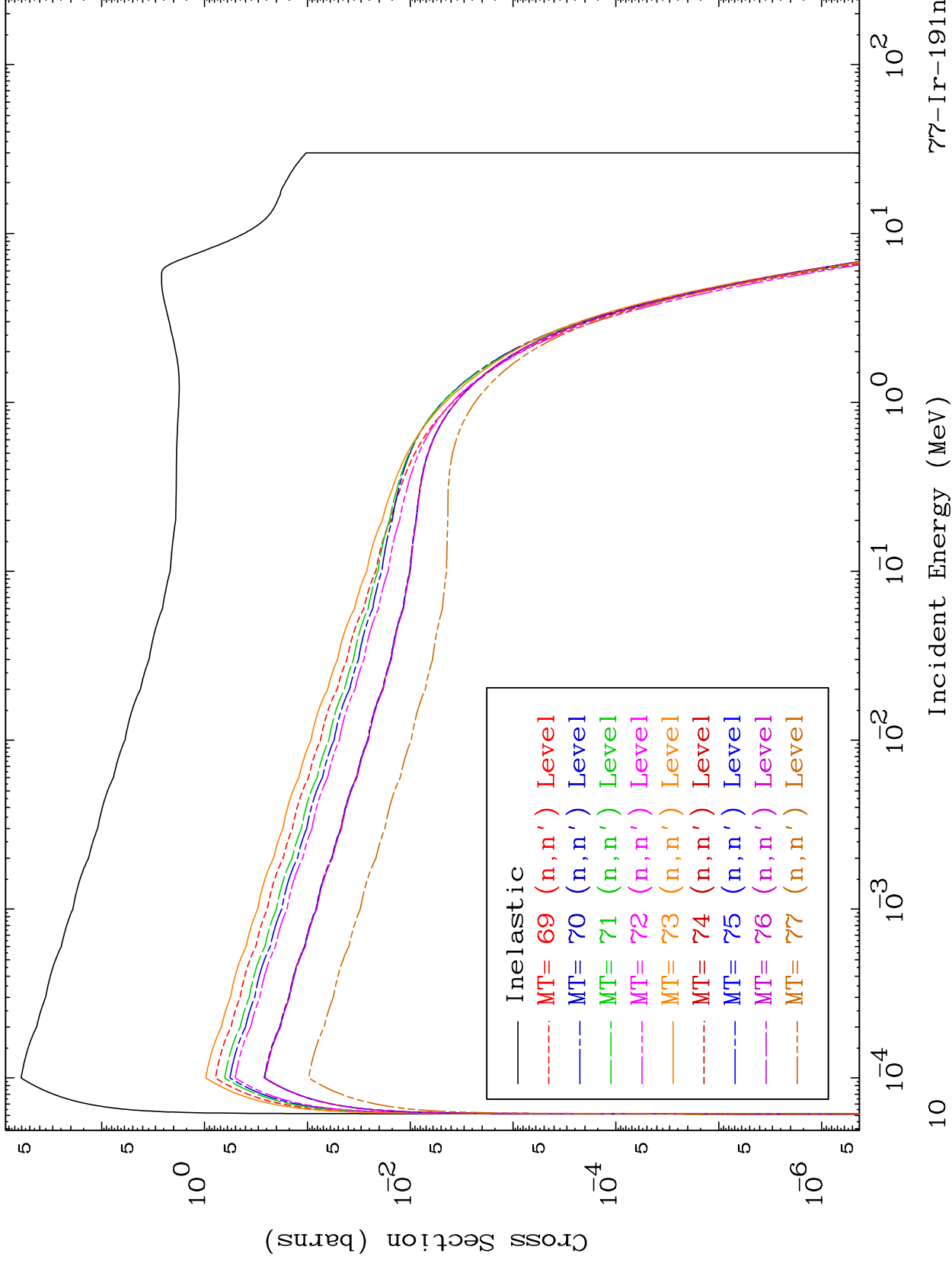
77-Ir-191n



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(n,n') Levels  
293 Kelvin Cross Sections

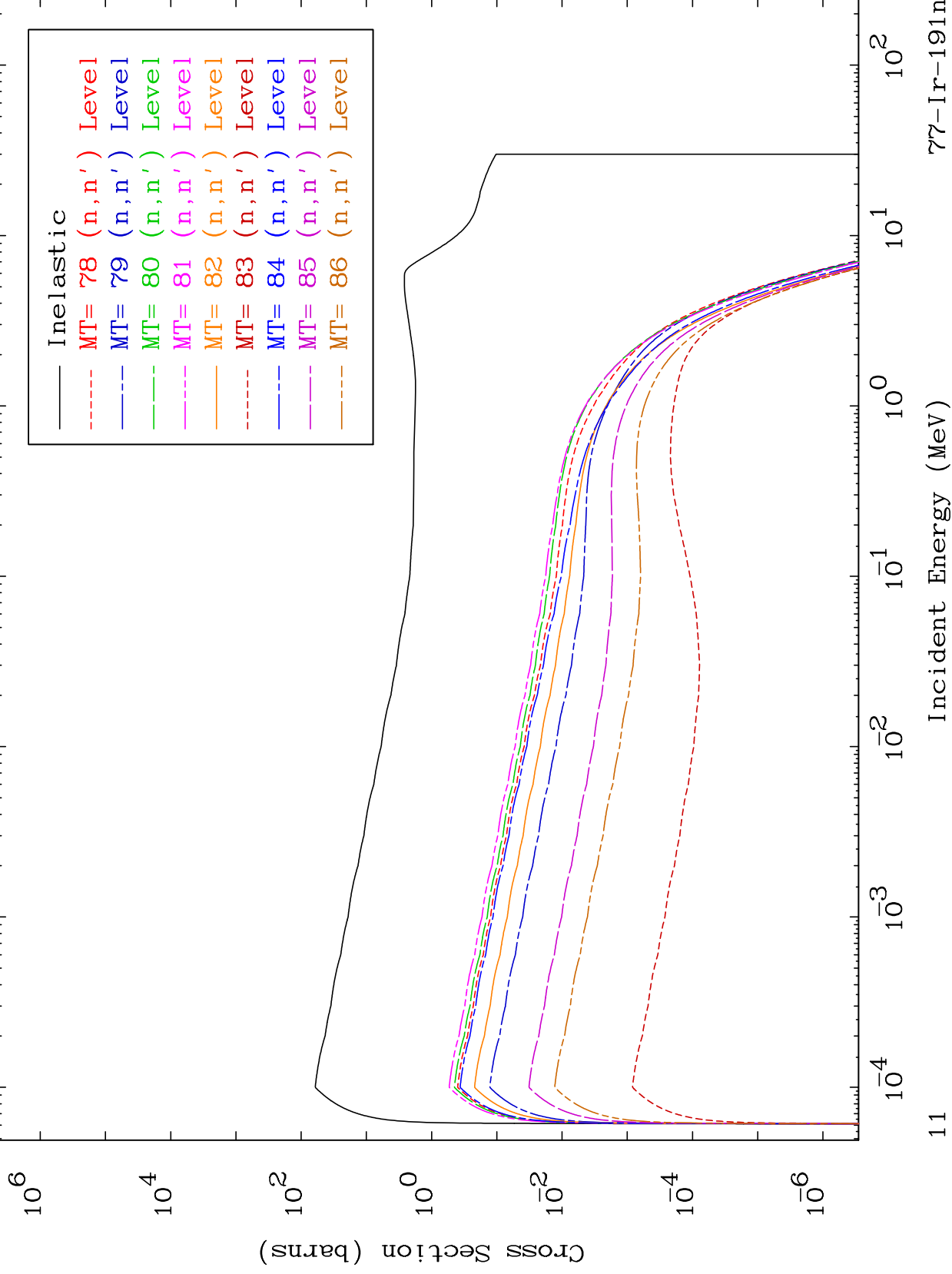
77-Ir-191n



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(n,n') Levels  
293 Kelvin Cross Sections

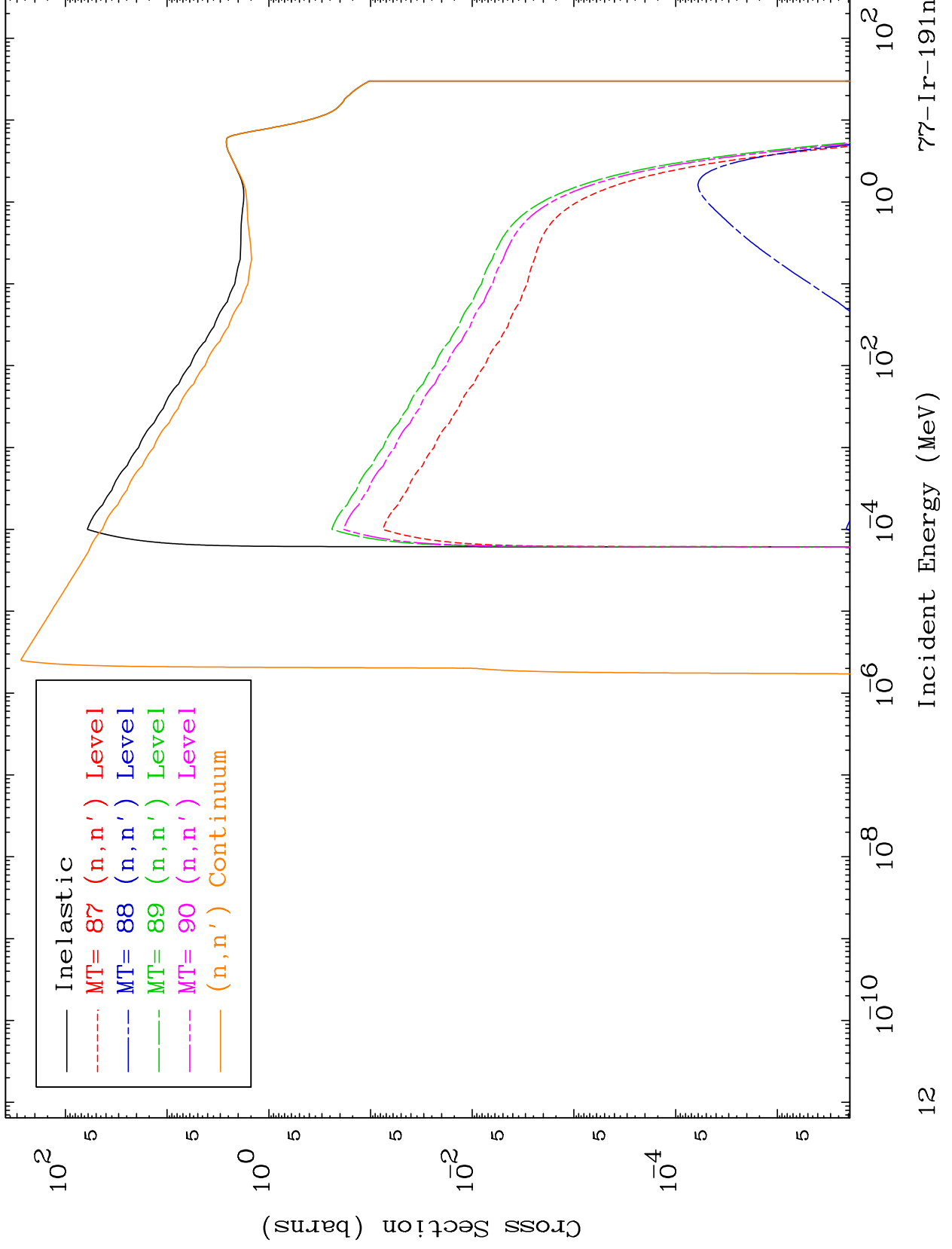
77-Ir-191n



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293 Kelvin Cross Sections  
(n,n') Levels

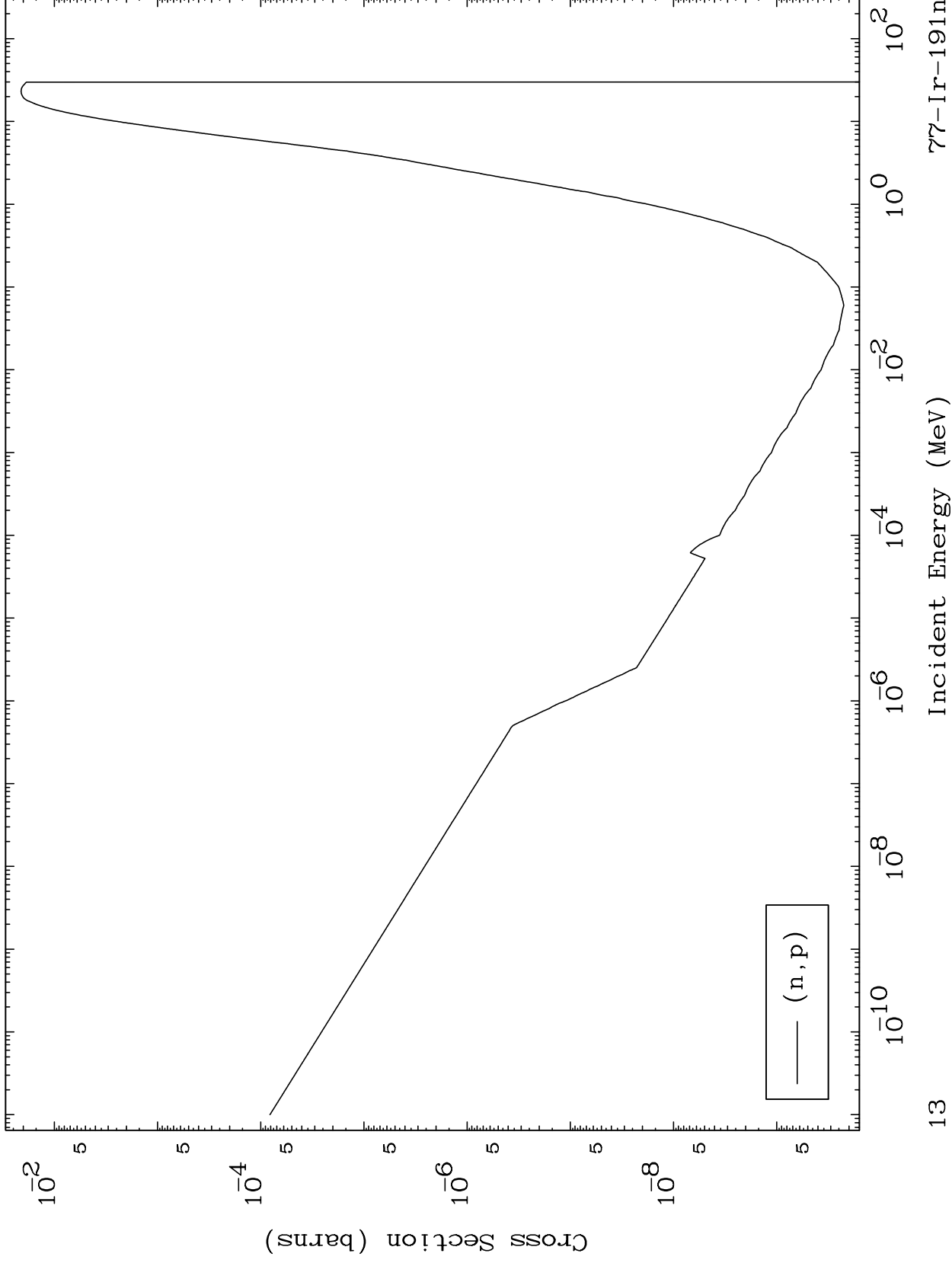
77-Ir-191n



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(n,p) Levels  
293 Kelvin Cross Sections

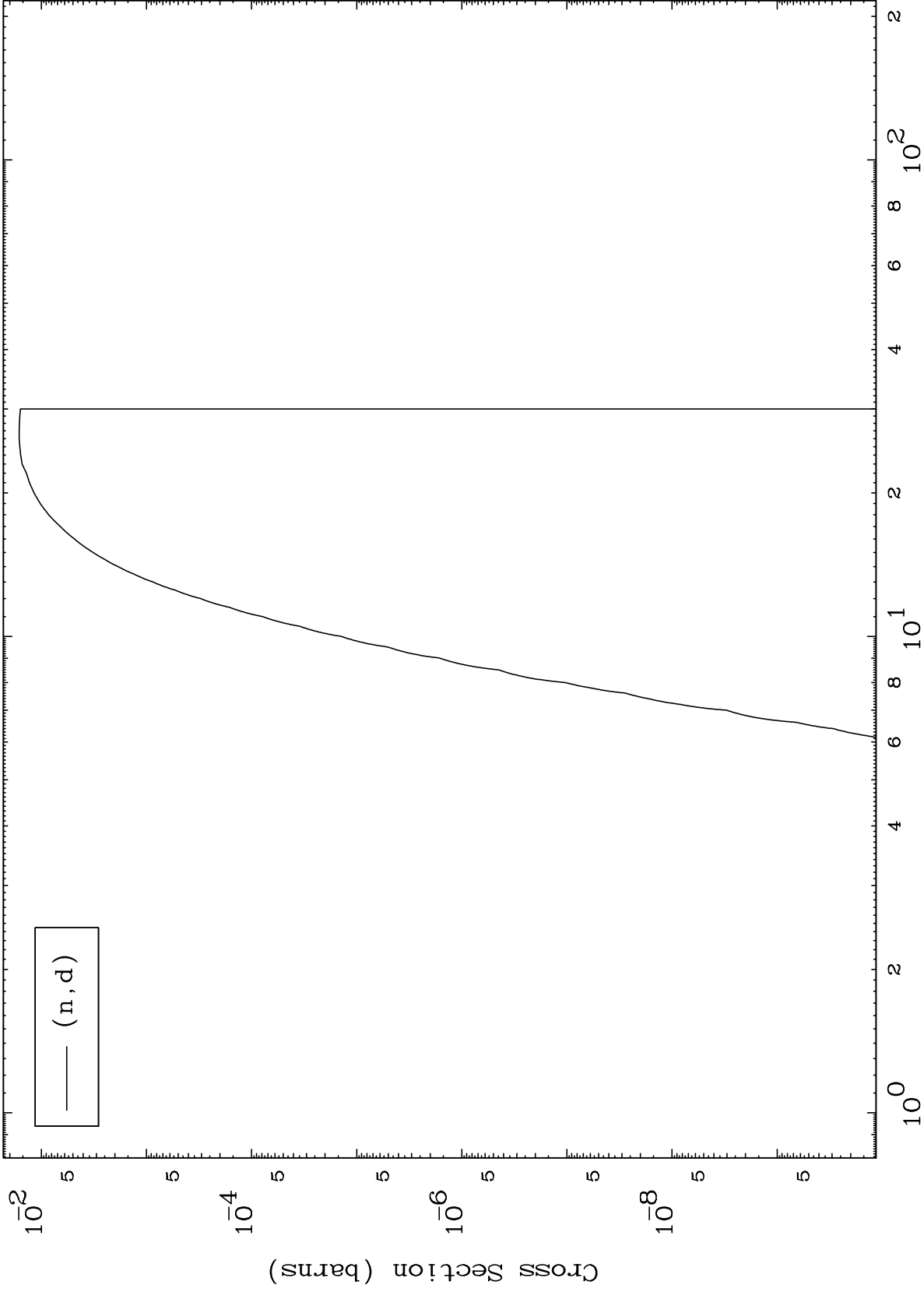
<sup>77</sup>Ir-191n



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(n,d) Levels  
293 Kelvin Cross Sections

<sup>77</sup>Ir-191n



<sup>77</sup>Ir-191n

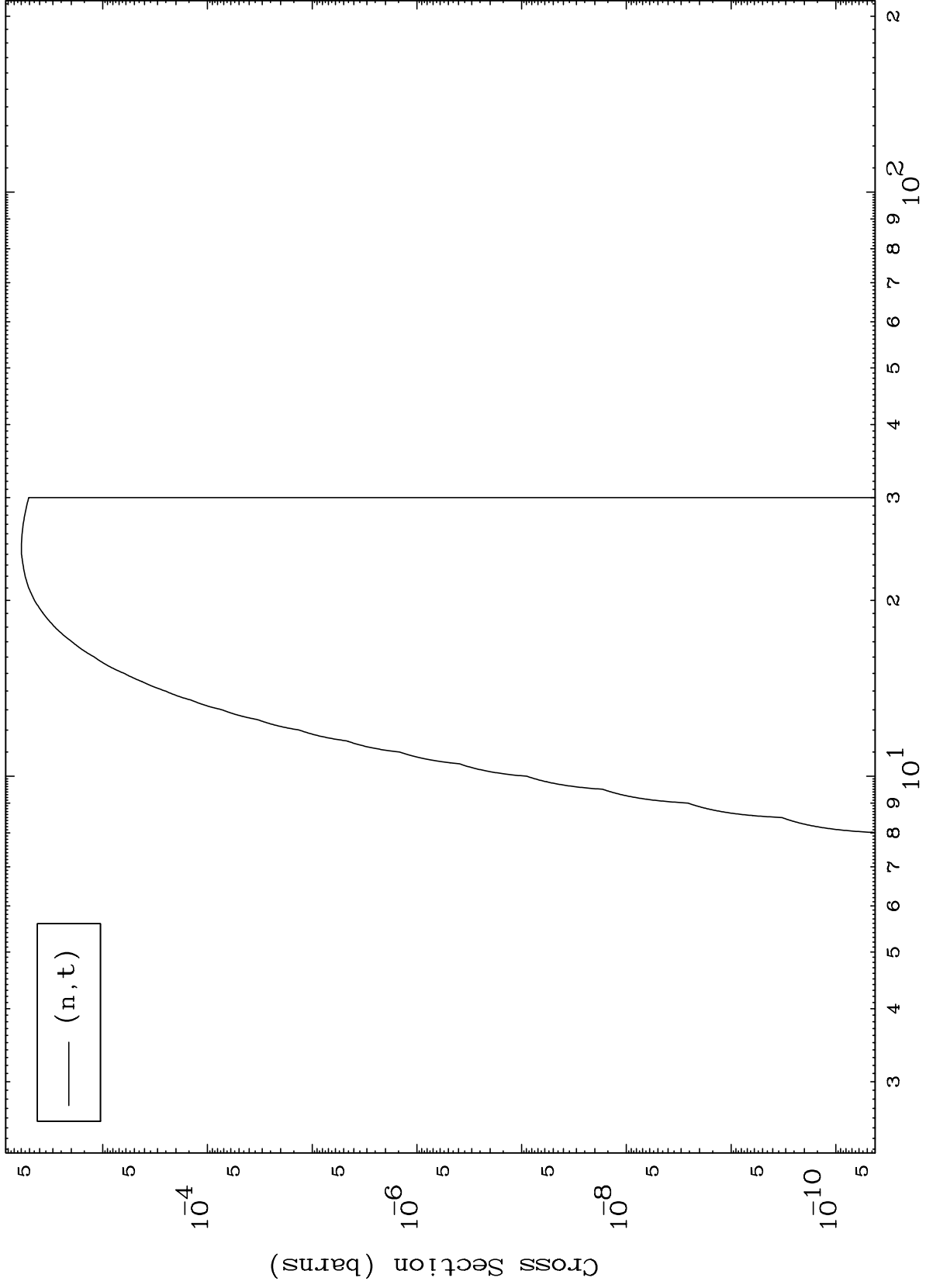
Incident Energy (MeV)

14

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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-191n

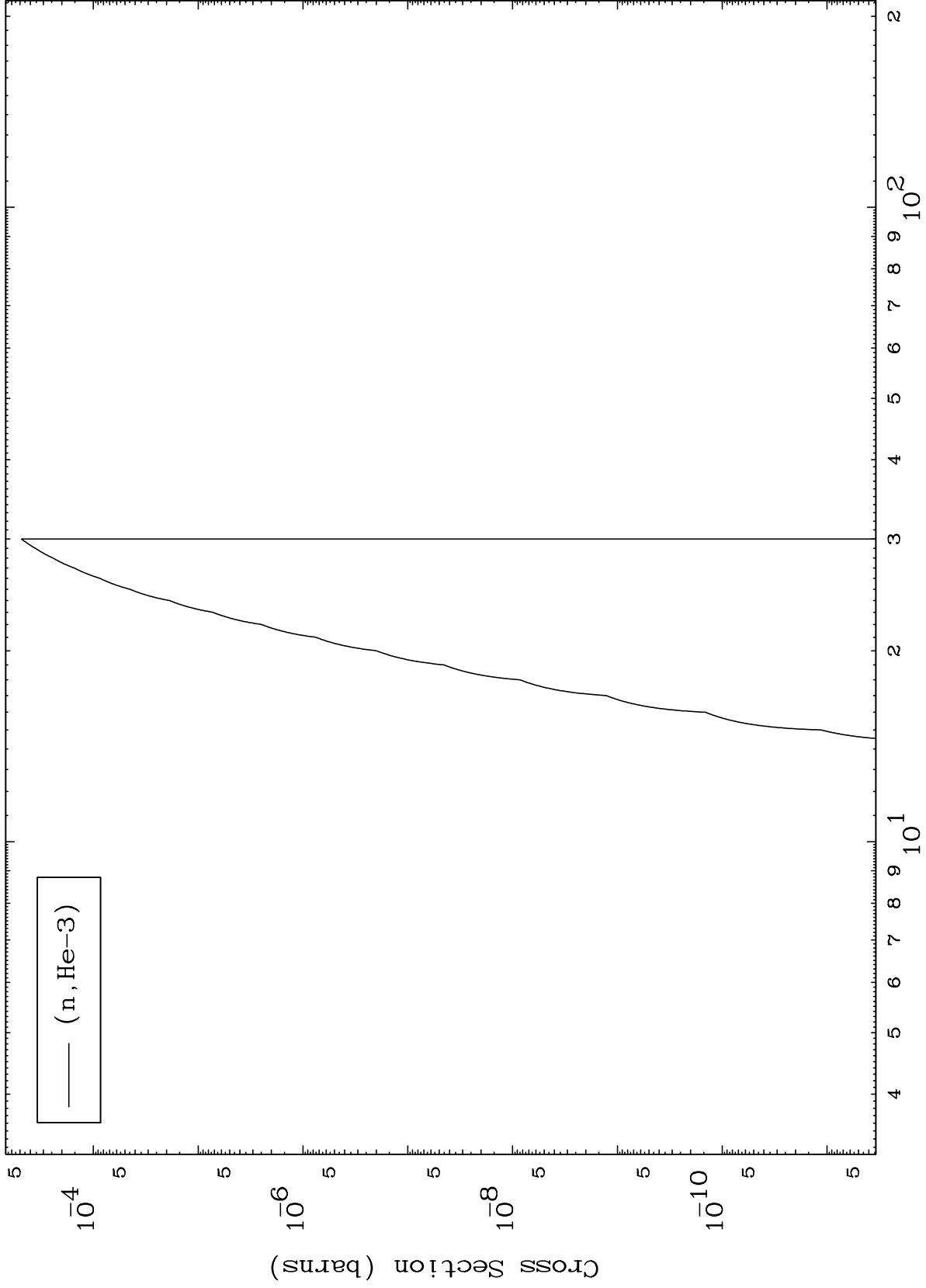




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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-191n



16

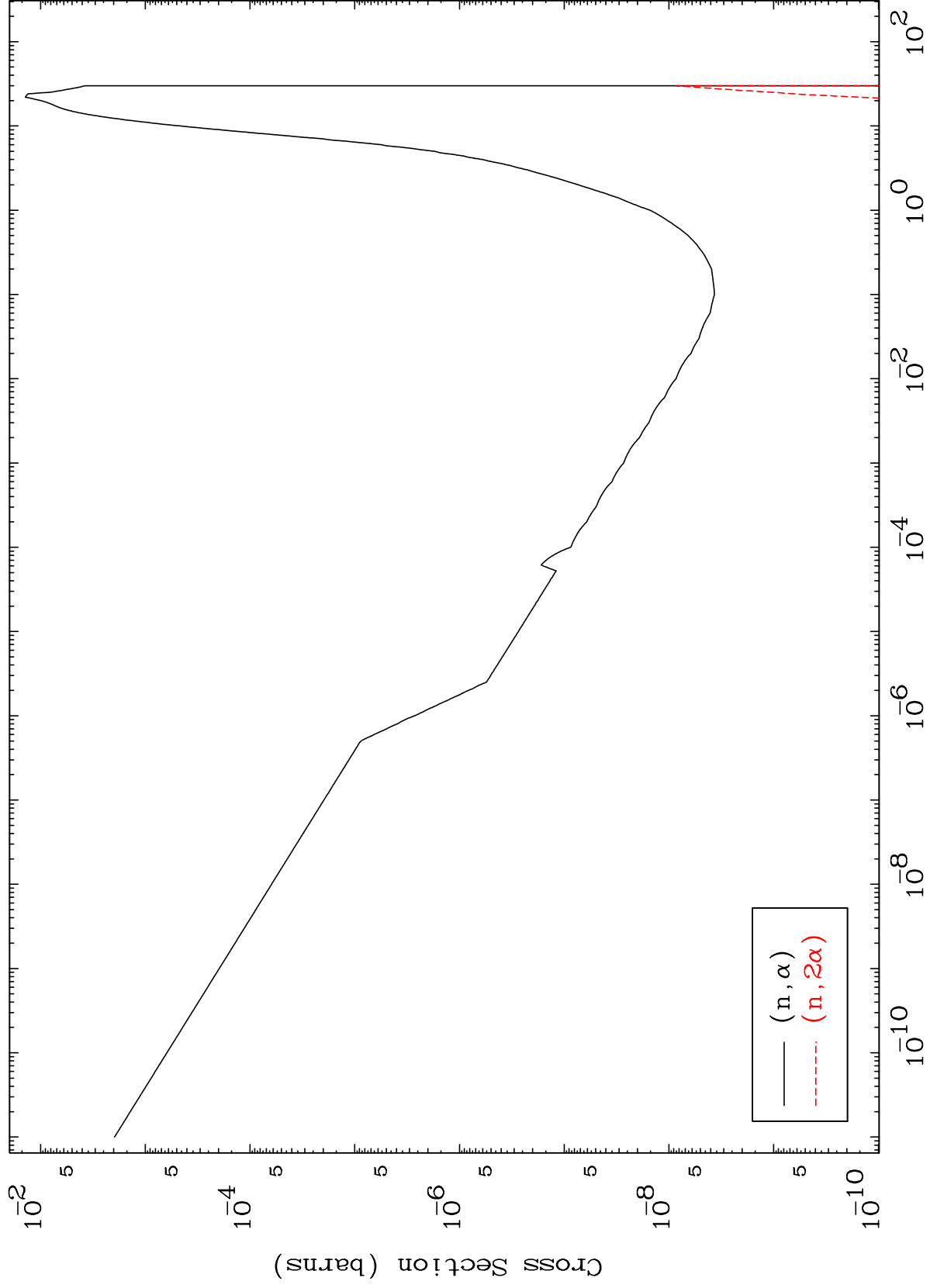
Incident Energy (MeV)

77-Ir-191n

MAT 7727

(n,α) Levels  
293 Kelvin Cross Sections

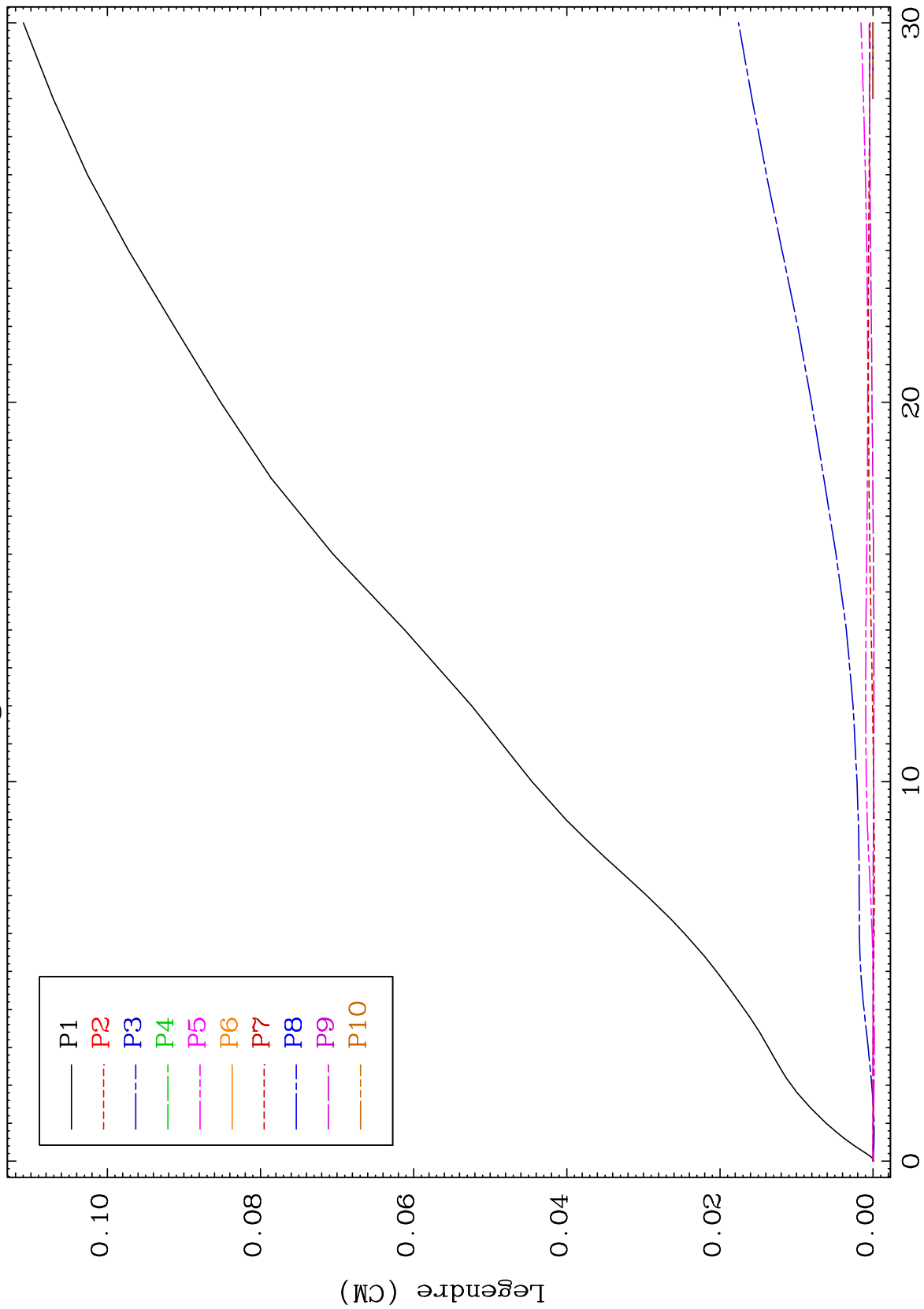
<sup>77</sup>Ir-191n



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Elastic Legendre Coefficients

<sup>77</sup>Ir-<sup>191</sup>n



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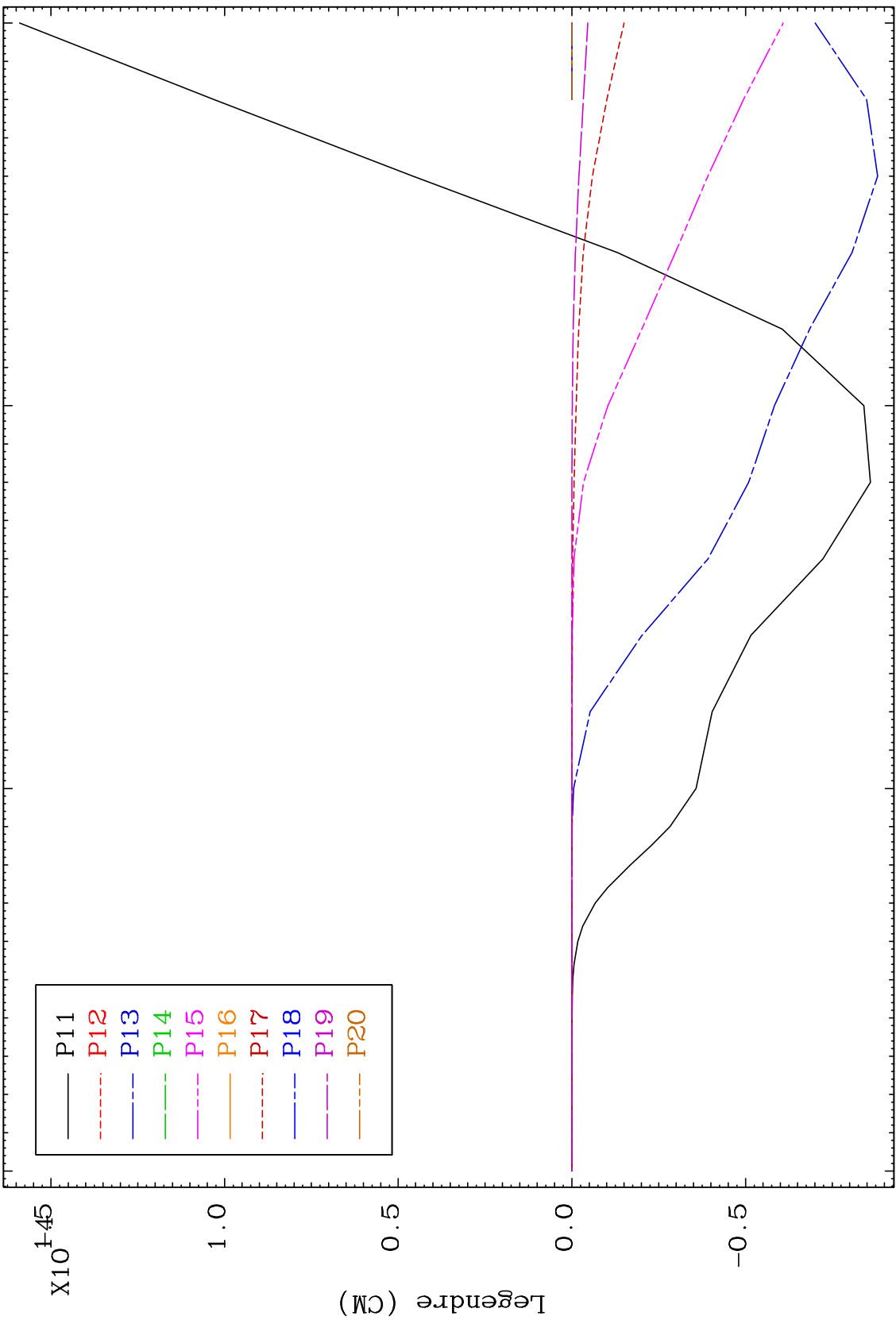
Incident Energy (MeV)

<sup>77</sup>Ir-<sup>191</sup>n

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Elastic Legendre Coefficients

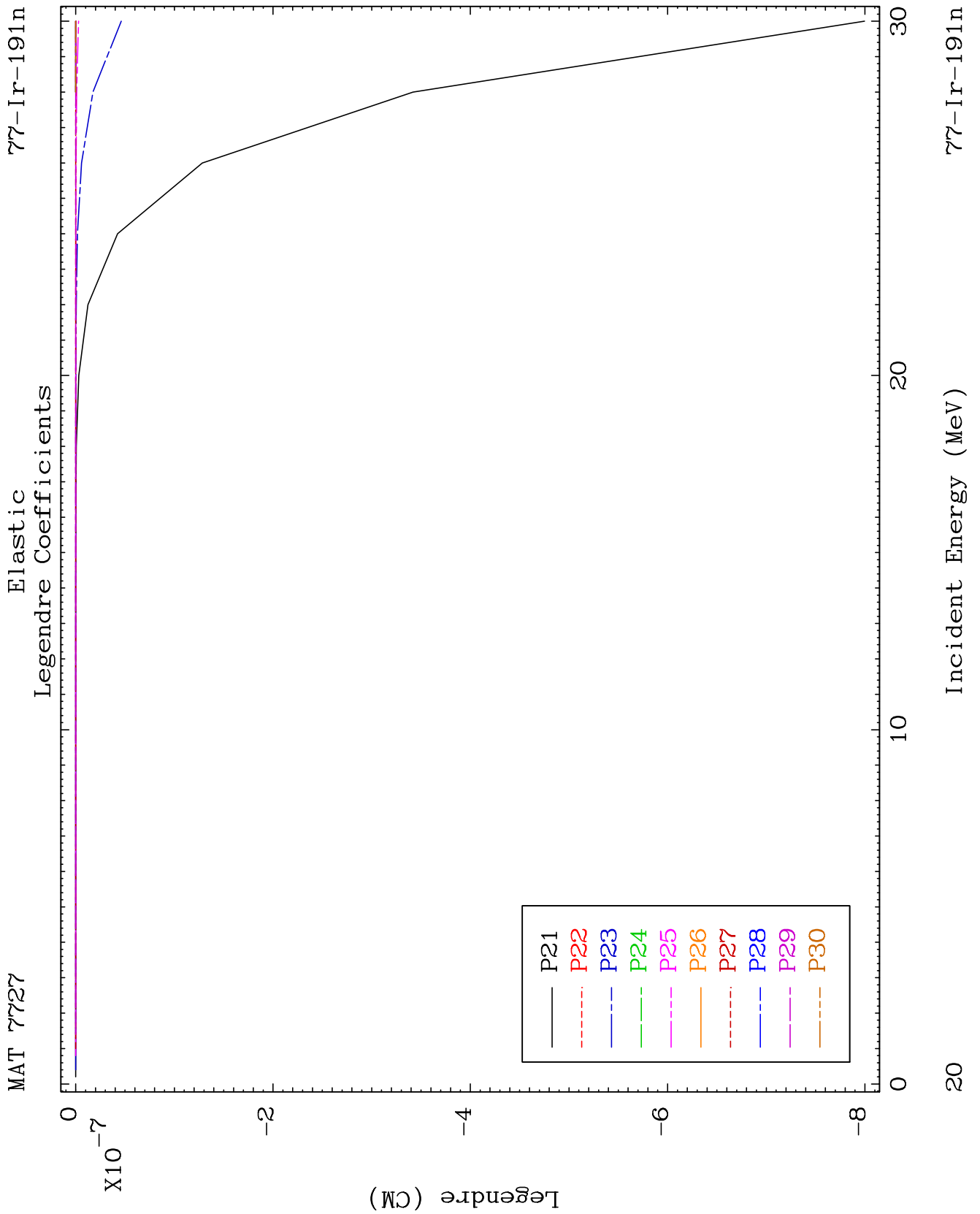
<sup>77</sup>Ir-<sup>191</sup>n



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Incident Energy (MeV)

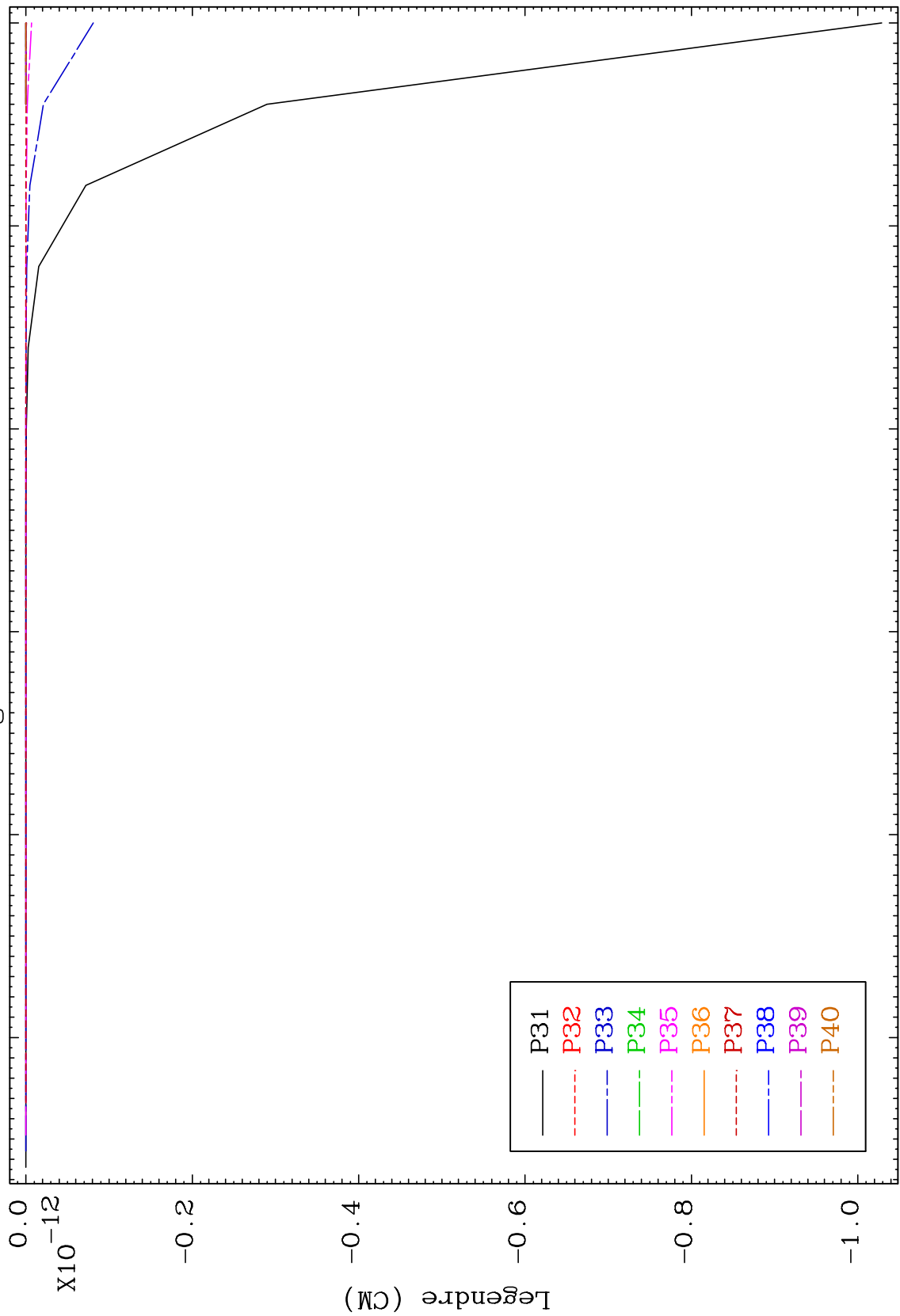
<sup>77</sup>Ir-<sup>191</sup>n



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Elastic Legendre Coefficients

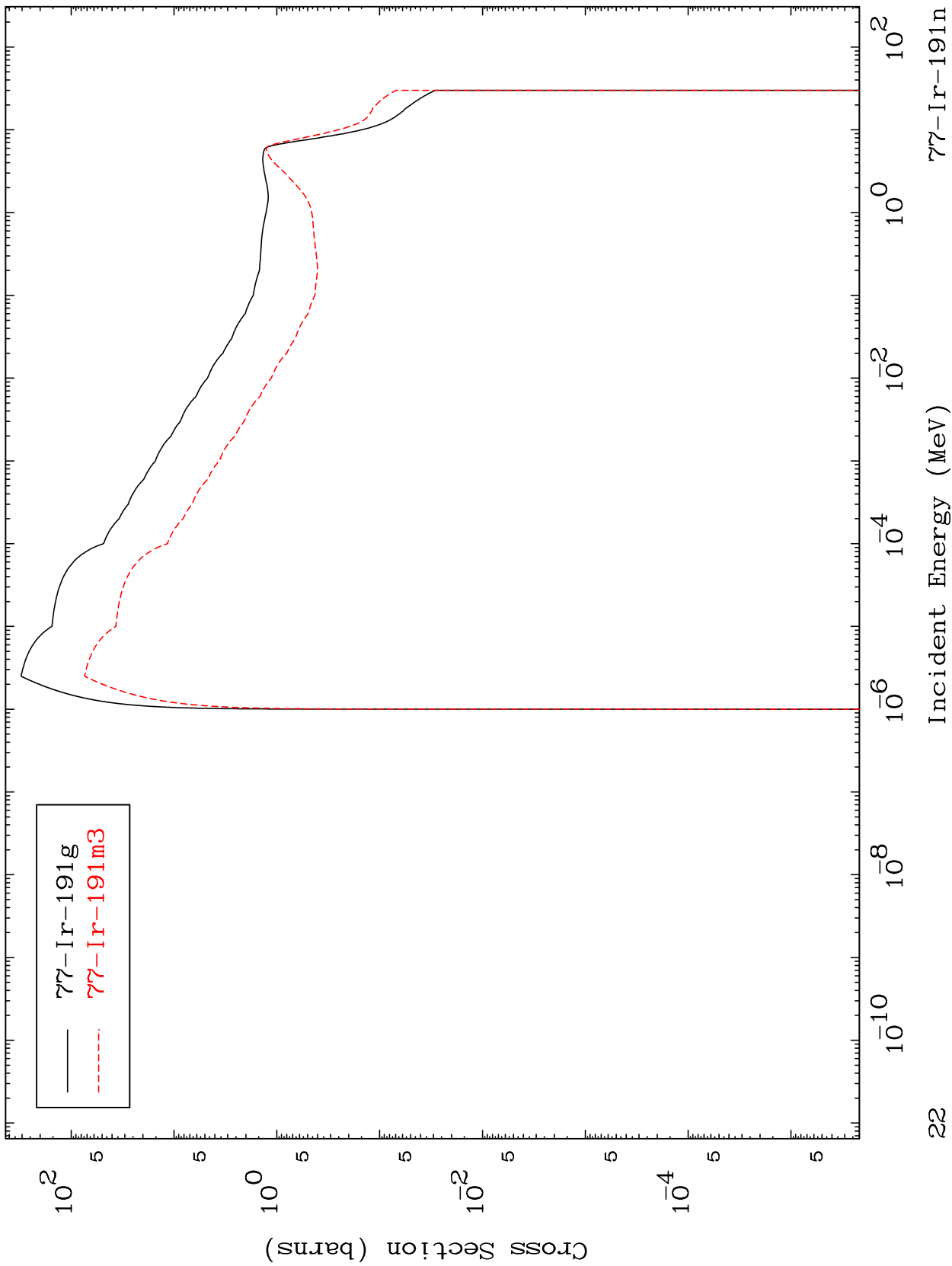
<sup>77</sup>Ir-191n



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<sup>77</sup>Ir-191n

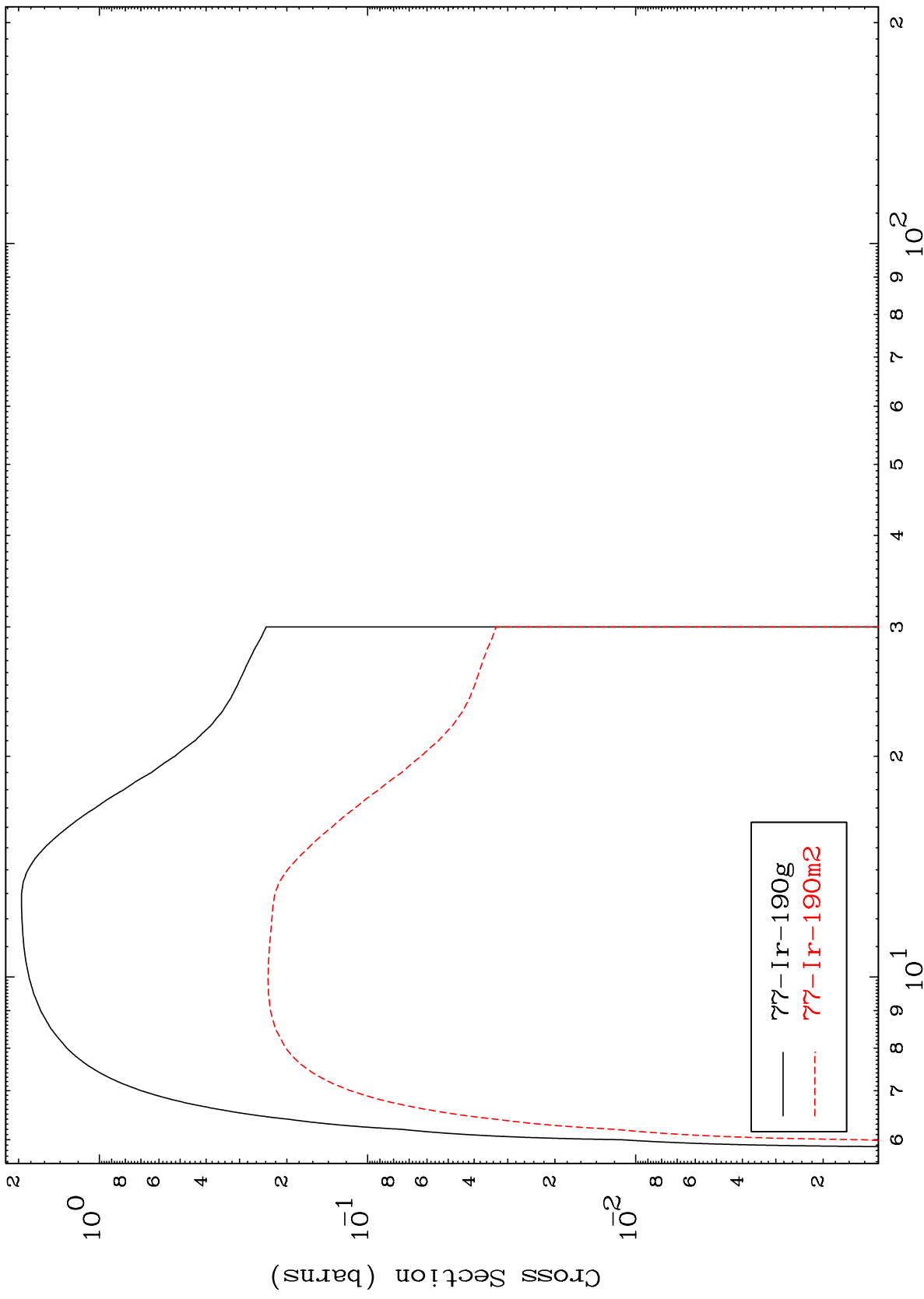
Inelastic  
Radionuclide Production Cross Section



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<sup>77</sup>Ir-191n

Radionuclide Production Cross Section



<sup>77</sup>Ir-191n

Incident Energy (MeV)

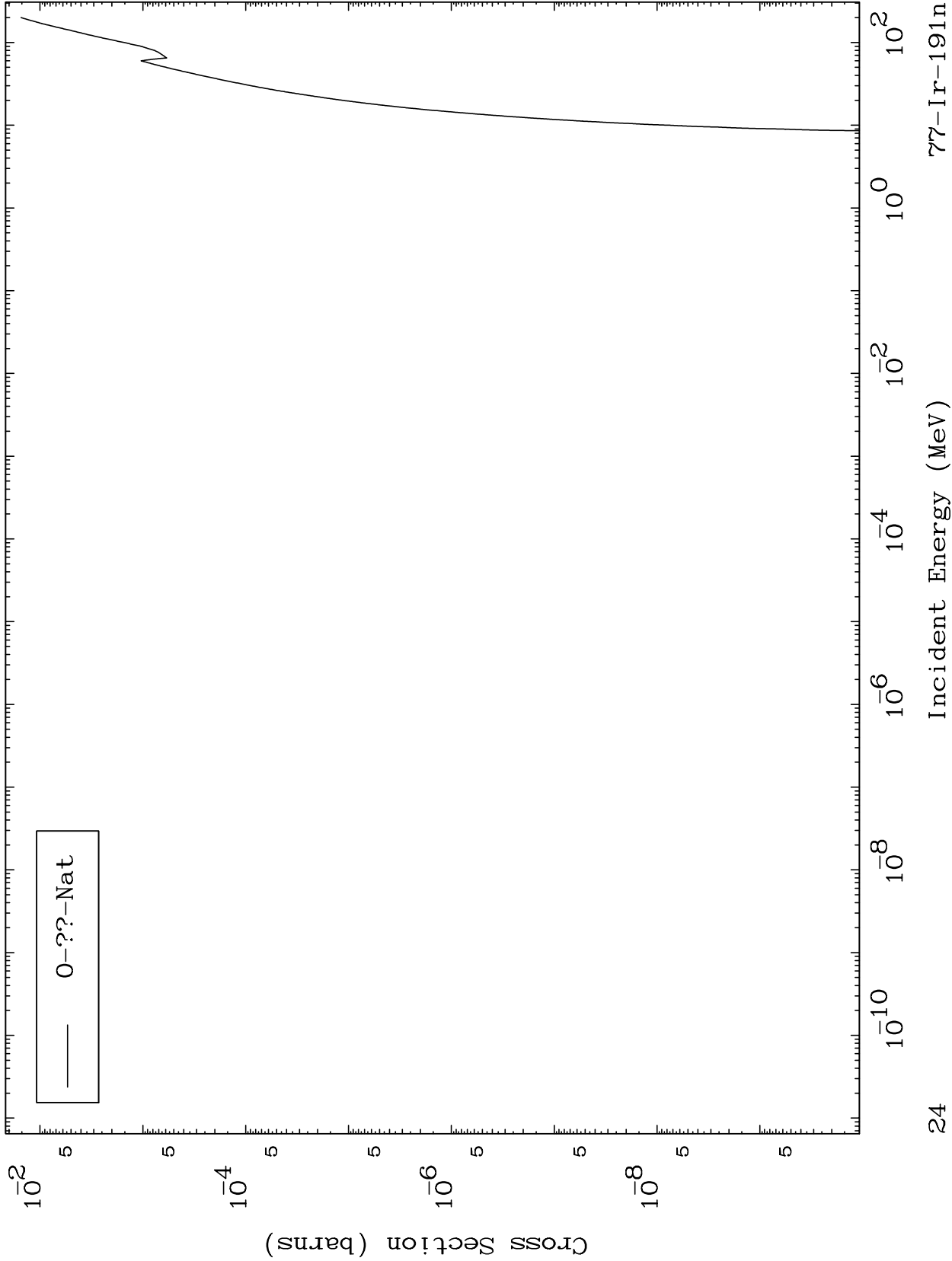
23



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Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-191n

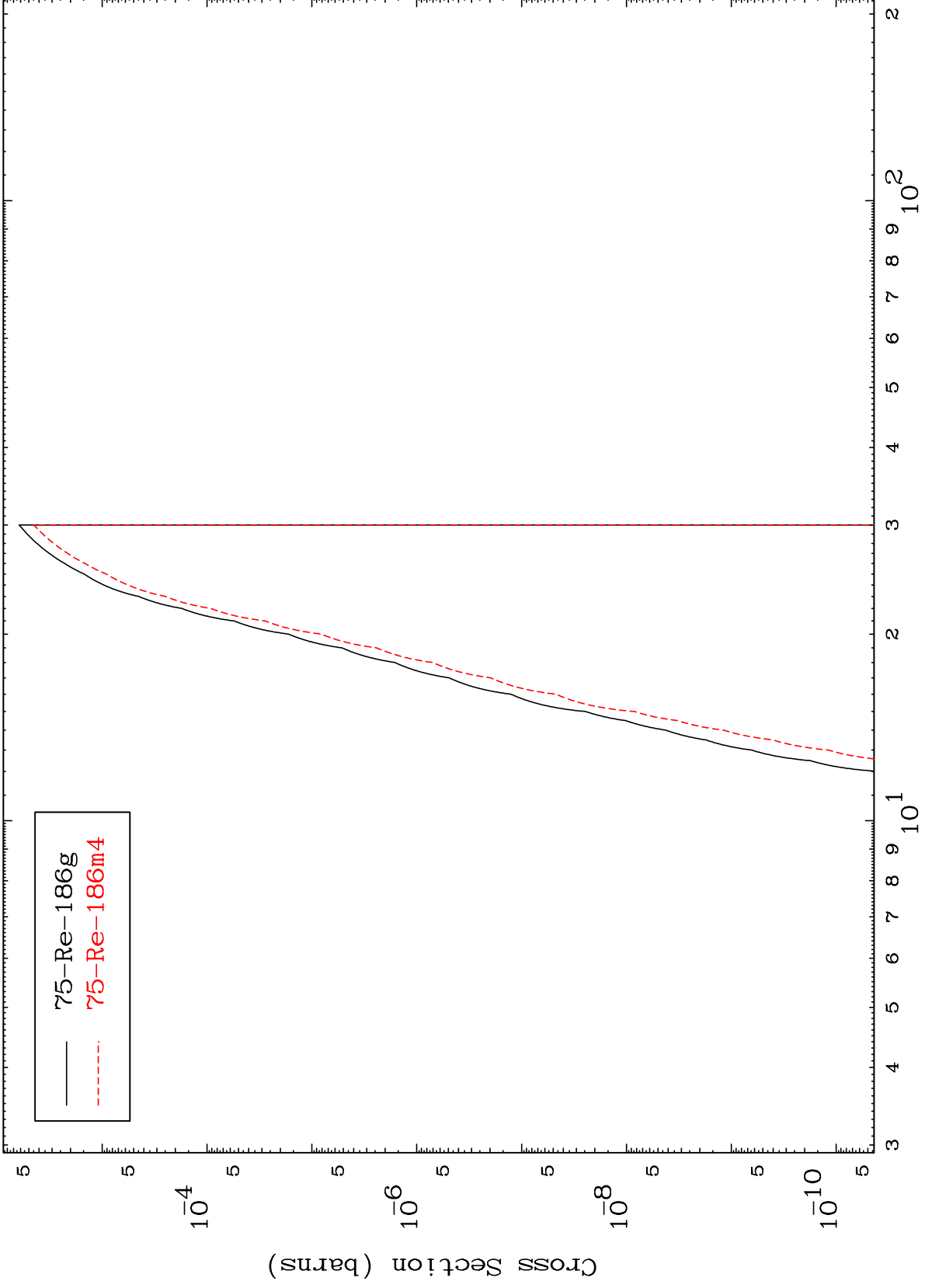


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$(n,2n) \alpha$

$^{77}\text{Ir}-191\text{n}$

Radionuclide Production Cross Section



25

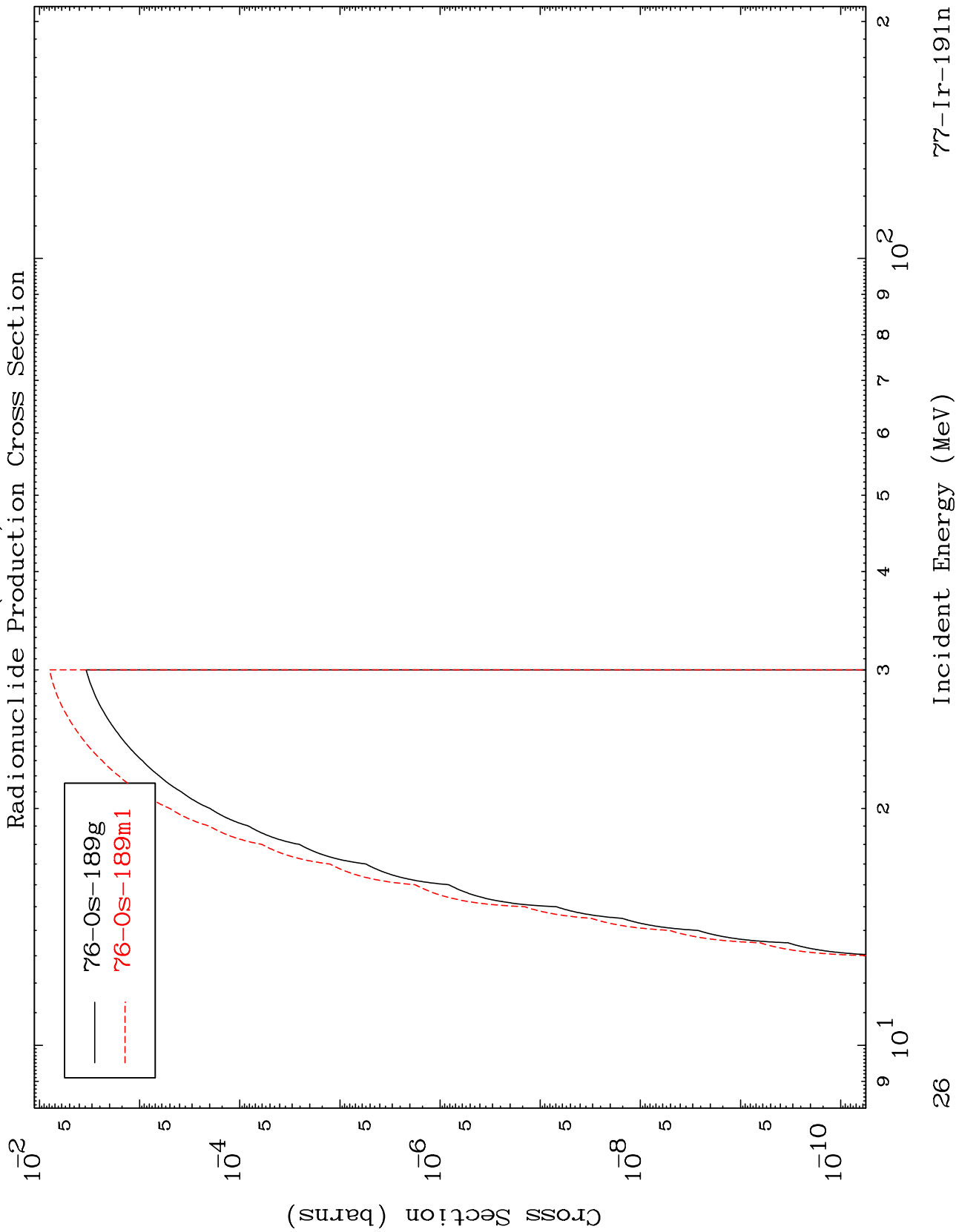
Incident Energy (MeV)

$^{77}\text{Ir}-191\text{n}$

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(n,n') d

<sup>77</sup>Ir-191n



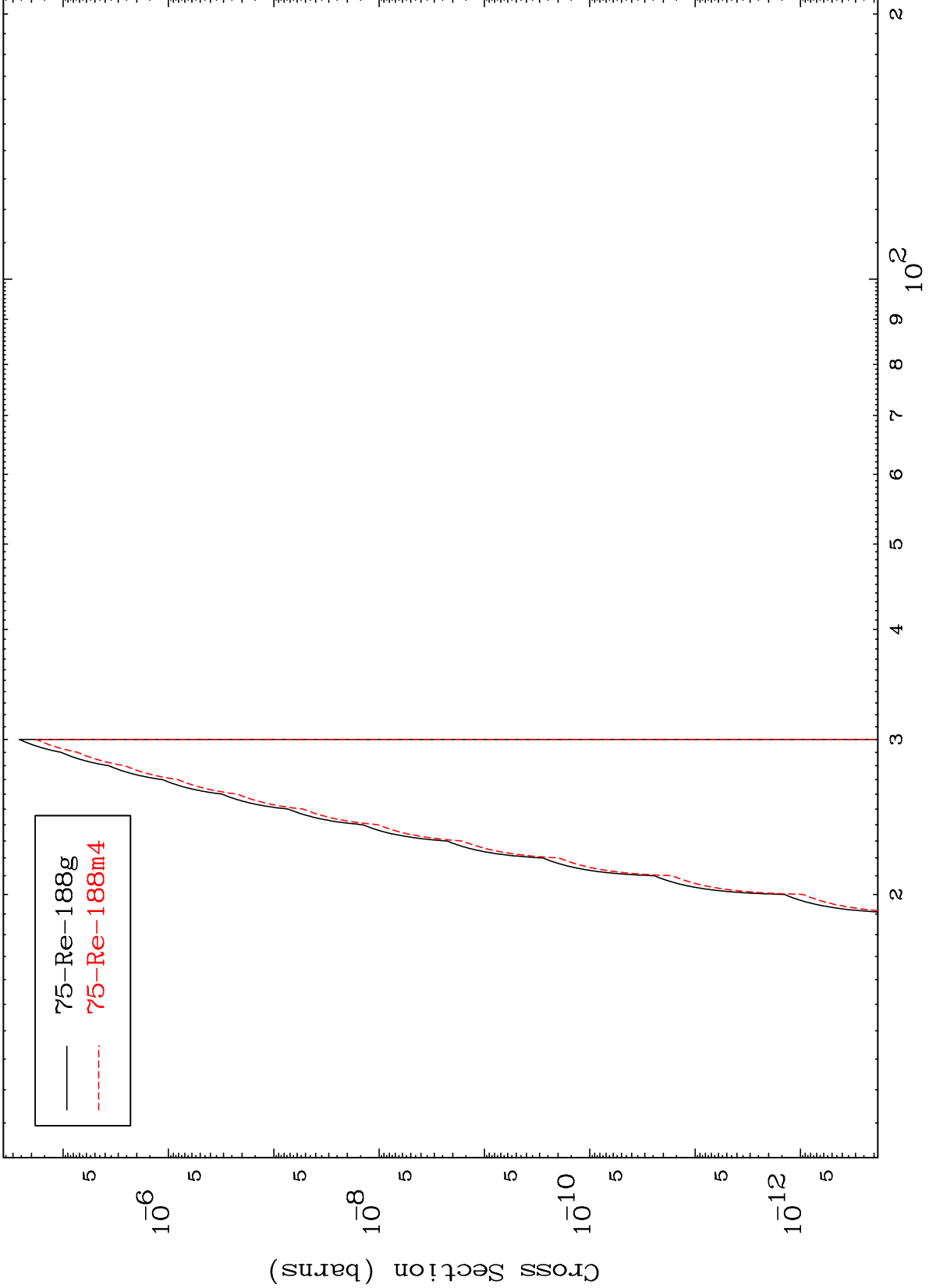
26

MAT 7727

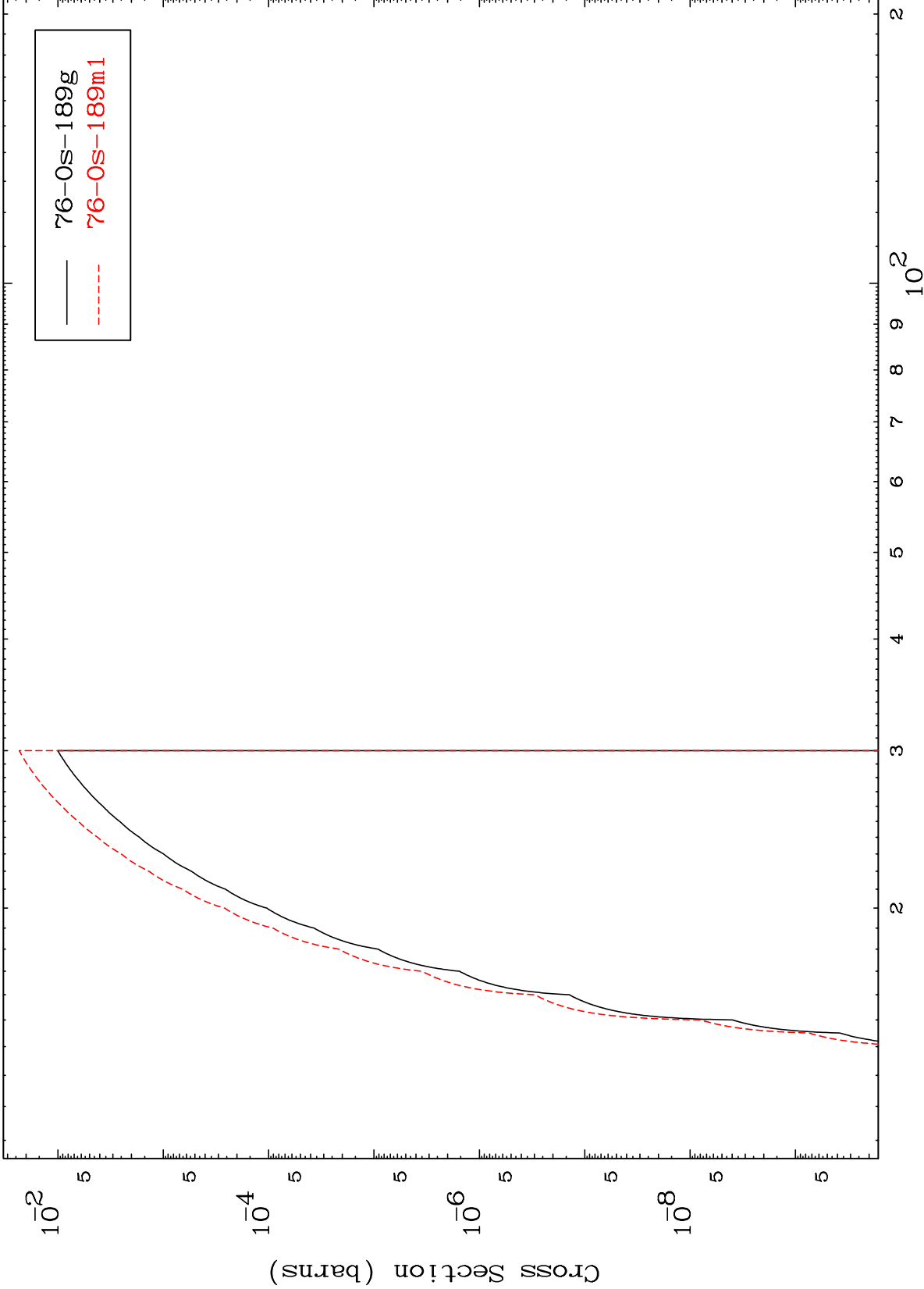
(n,n') He-3

77-Ir-191n

Radionuclide Production Cross Section



Radionuclide Production Cross Section



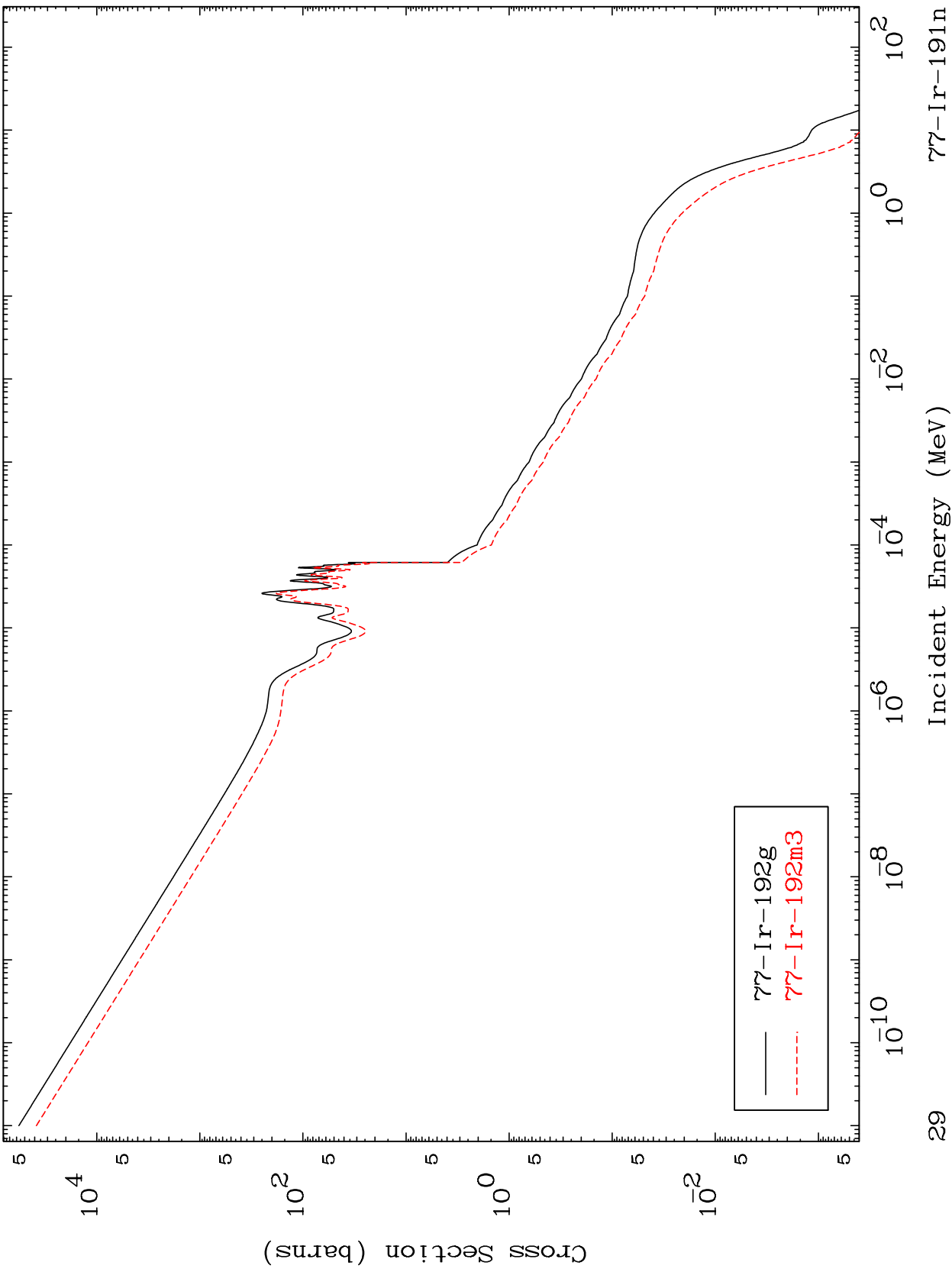
76-Os-189g  
76-Os-189m1

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<sup>77</sup>Ir-191n

Radionuclide Production Cross Section

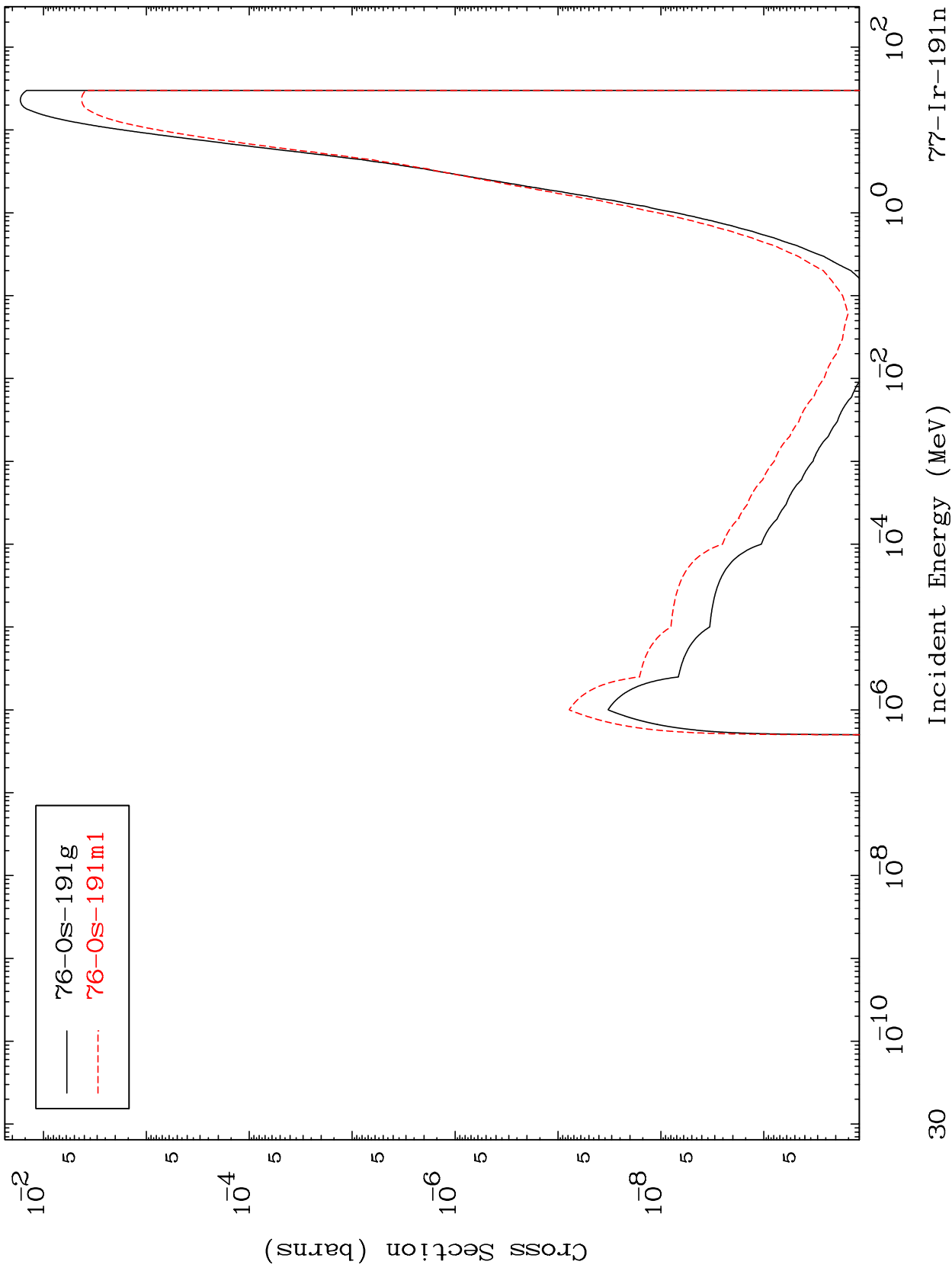
(n,γ)



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<sup>77</sup>Ir-191n

(n,p)  
Radionuclide Production Cross Section

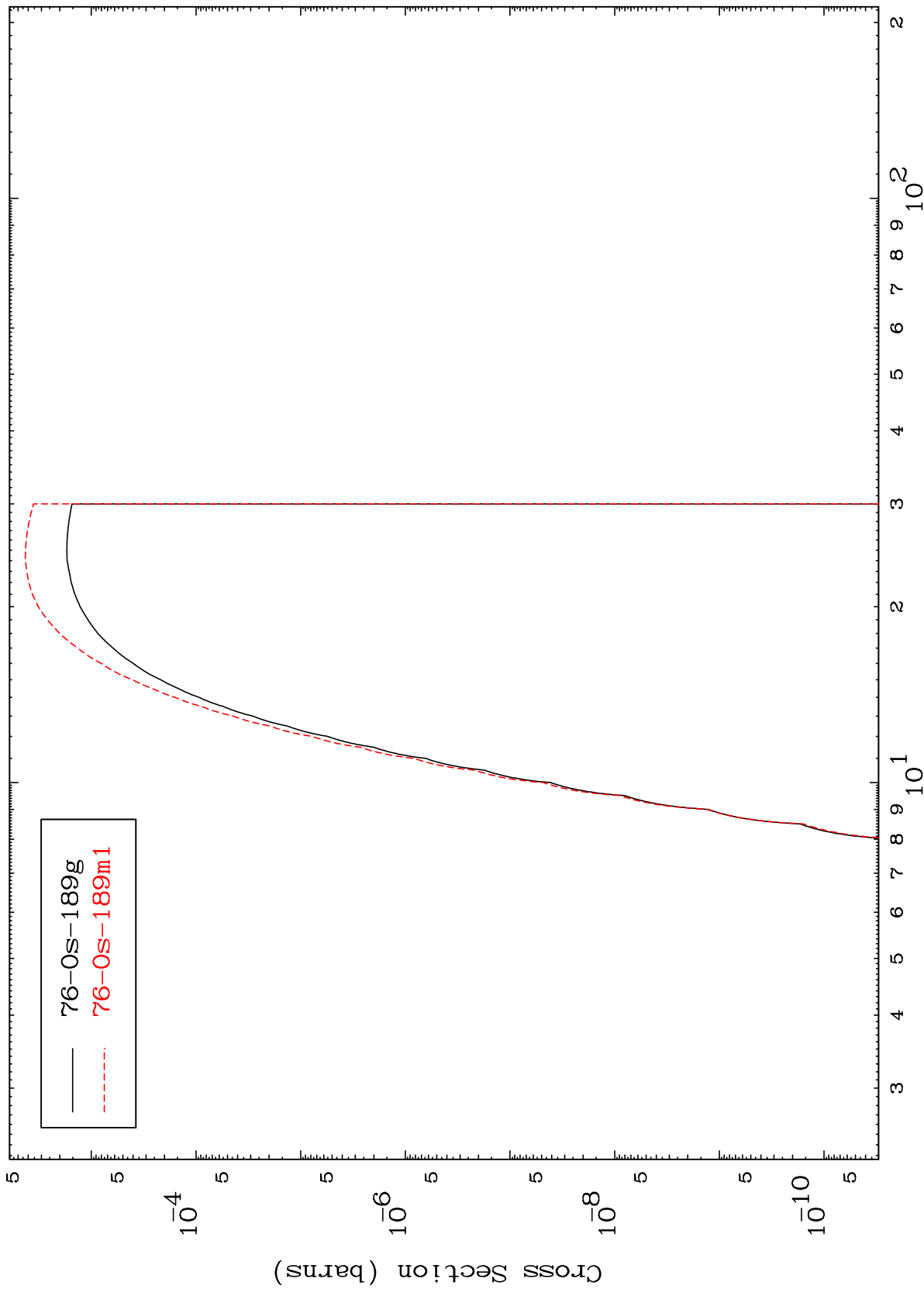


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<sup>77</sup>Ir-191n

Radionuclide Production Cross Section

(n, t)

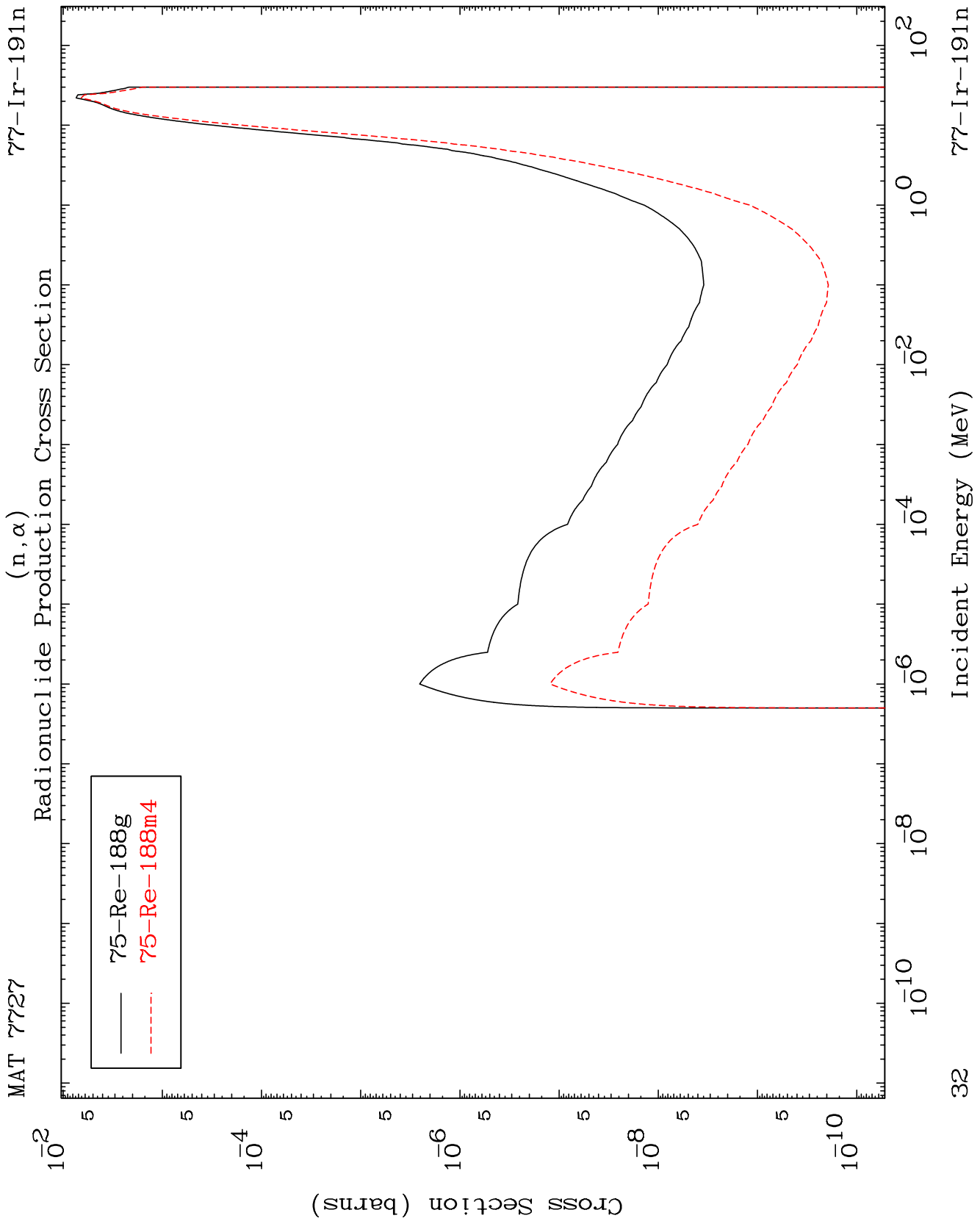


Incident Energy (MeV)

<sup>77</sup>Ir-191n

31

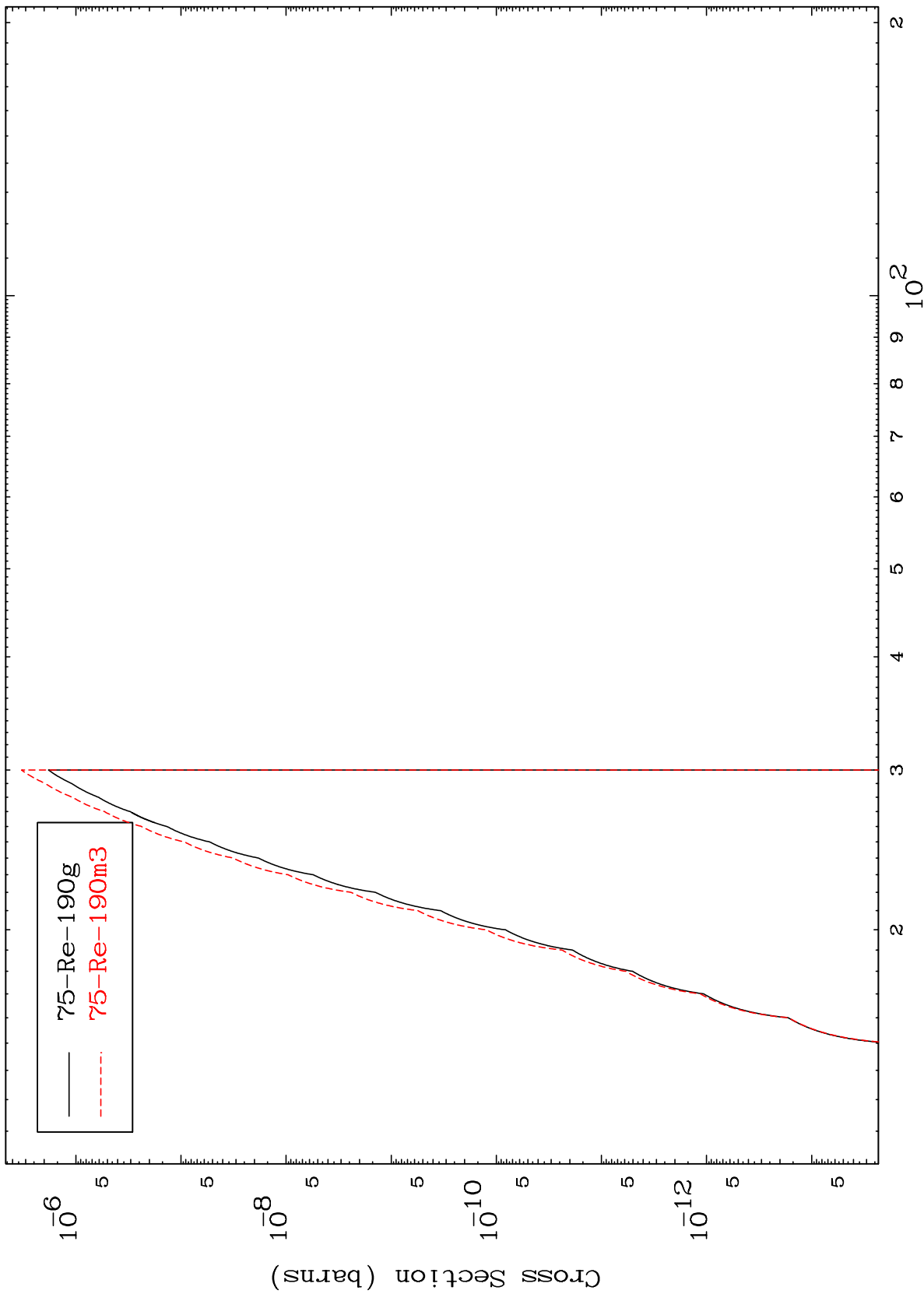




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<sup>77</sup>Ir-191n

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

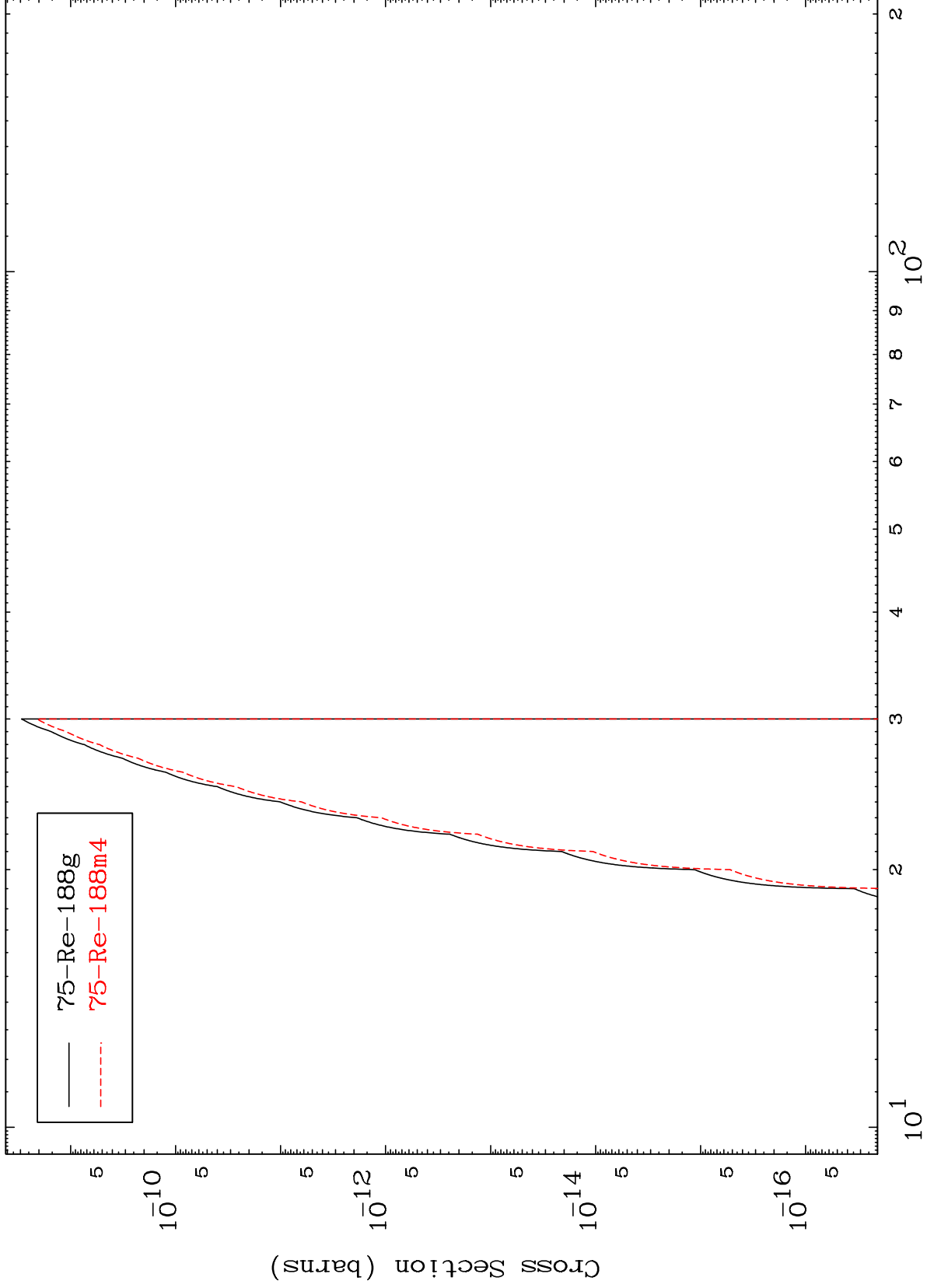
<sup>77</sup>Ir-191n

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(n,p) t

<sup>77</sup>Ir-191n

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-191n

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