

Program EVALPLOT  
(Version 2021-1)

by

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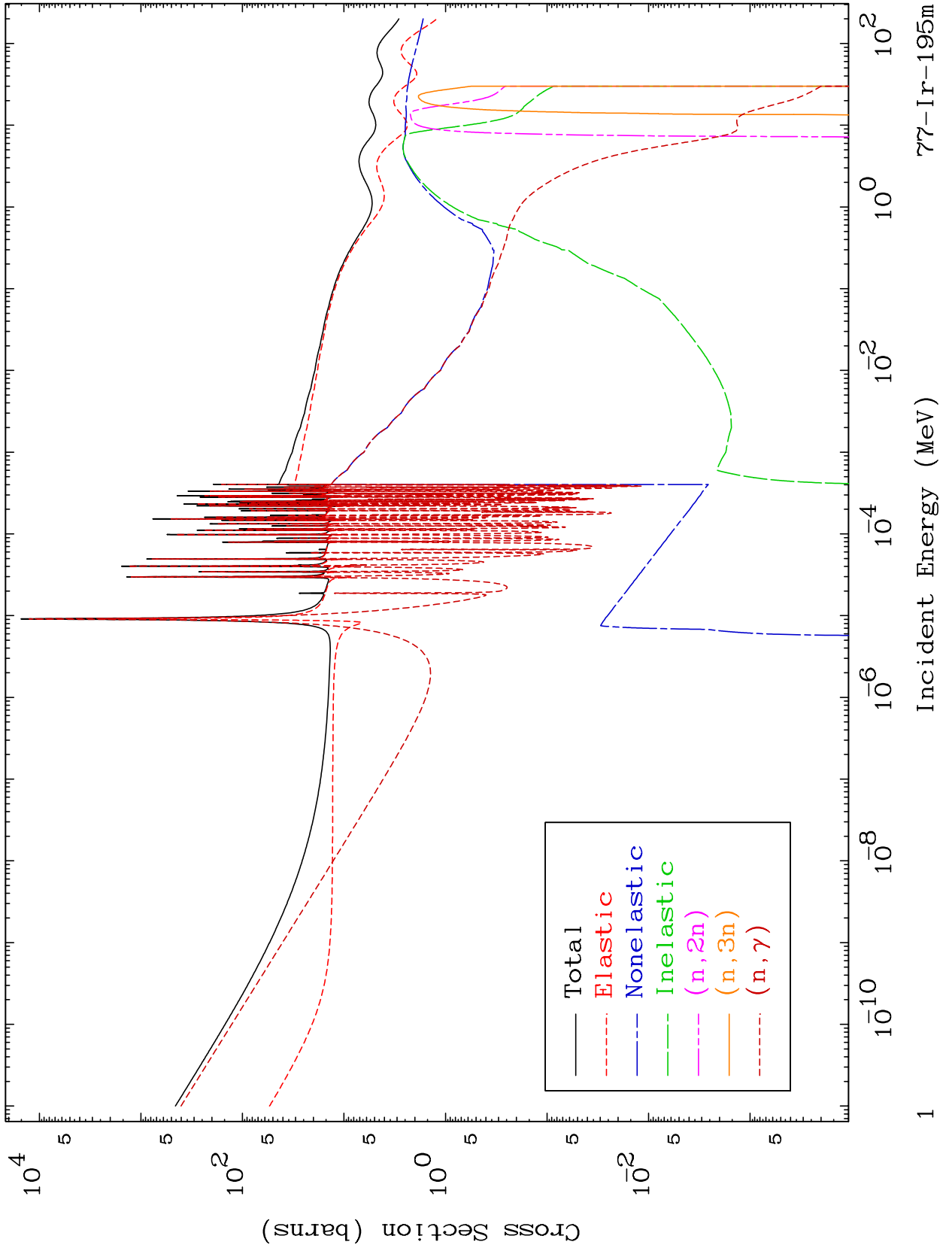
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Press Mouse Button to Start

MAT 7738

Neutron Major  
293 Kelvin Cross Sections

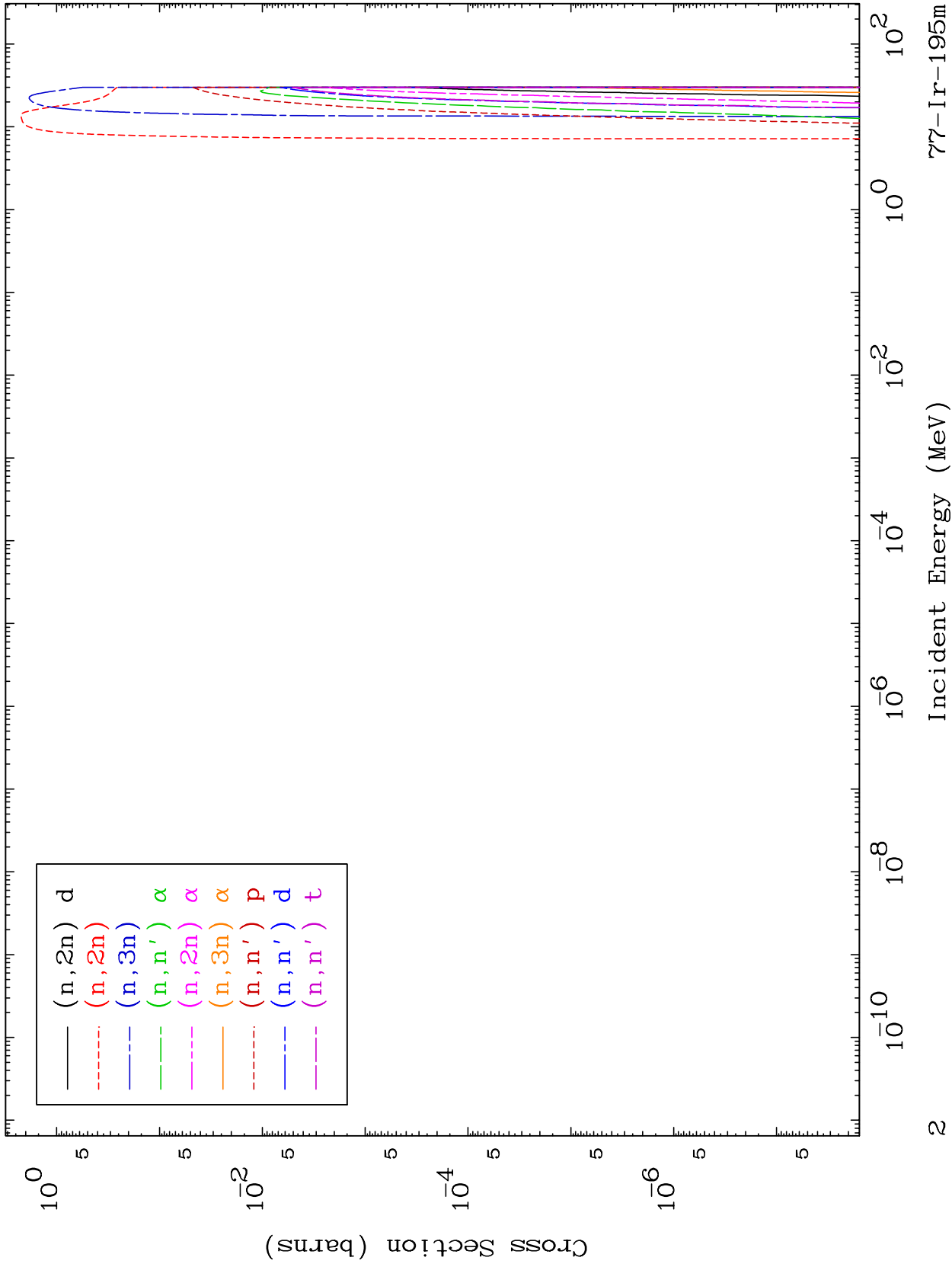
77-Ir-195m



MAT 7738

Neutron Absorption  
293 Kelvin Cross Sections

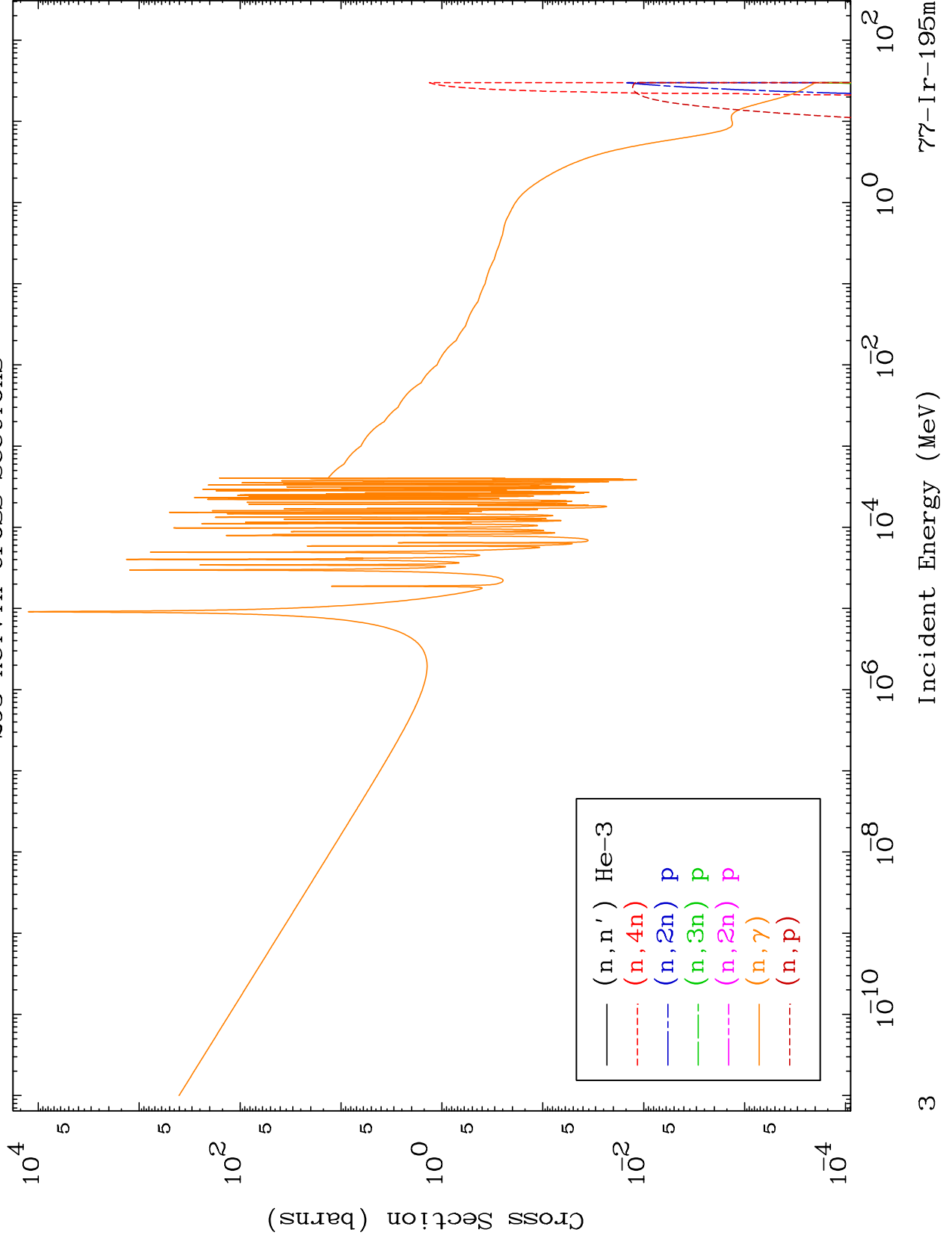
77-Ir-195m



MAT 7738

Neutron Absorption  
293 Kelvin Cross Sections

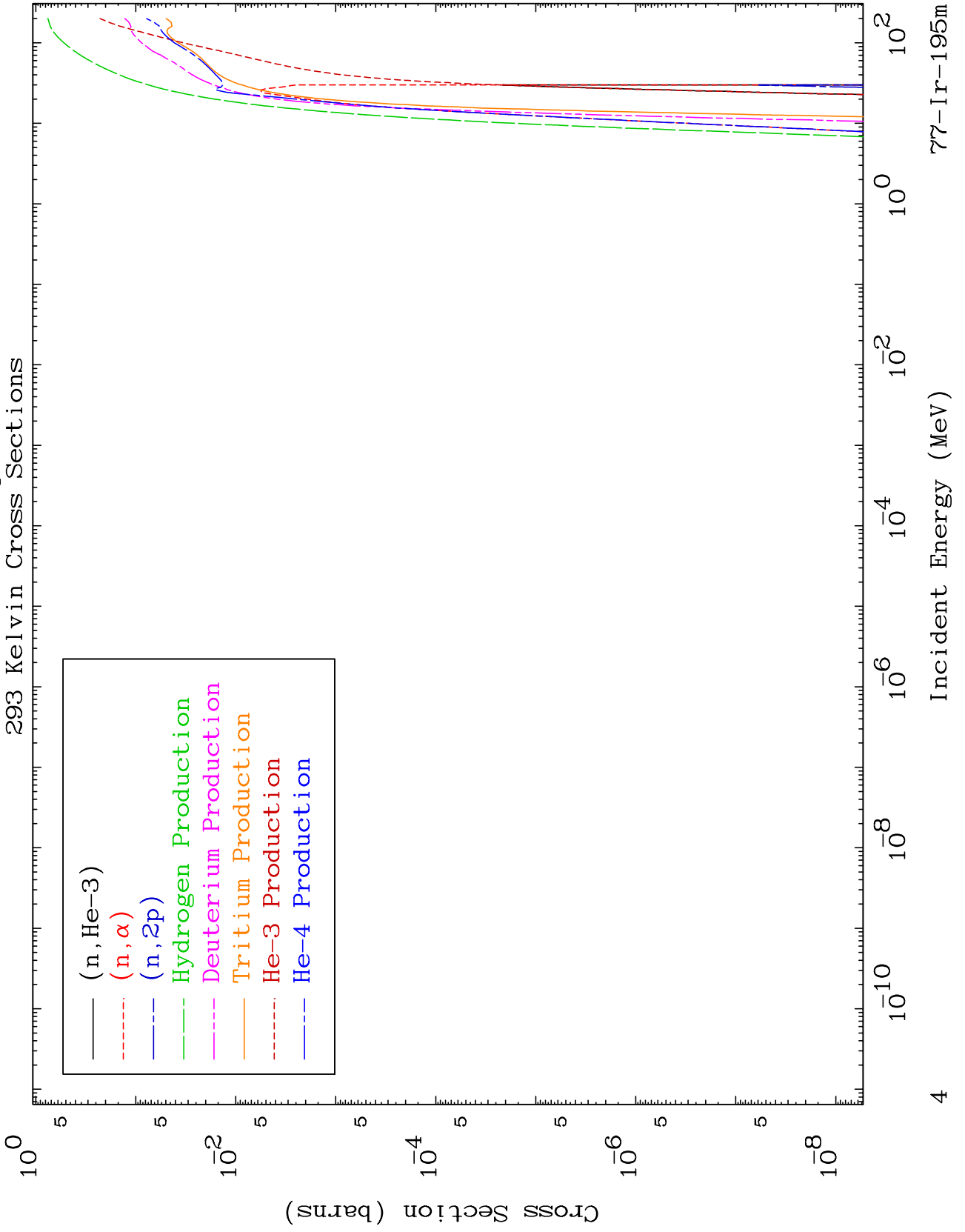
77-Ir-195m



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Neutron Absorption  
293 Kelvin Cross Sections

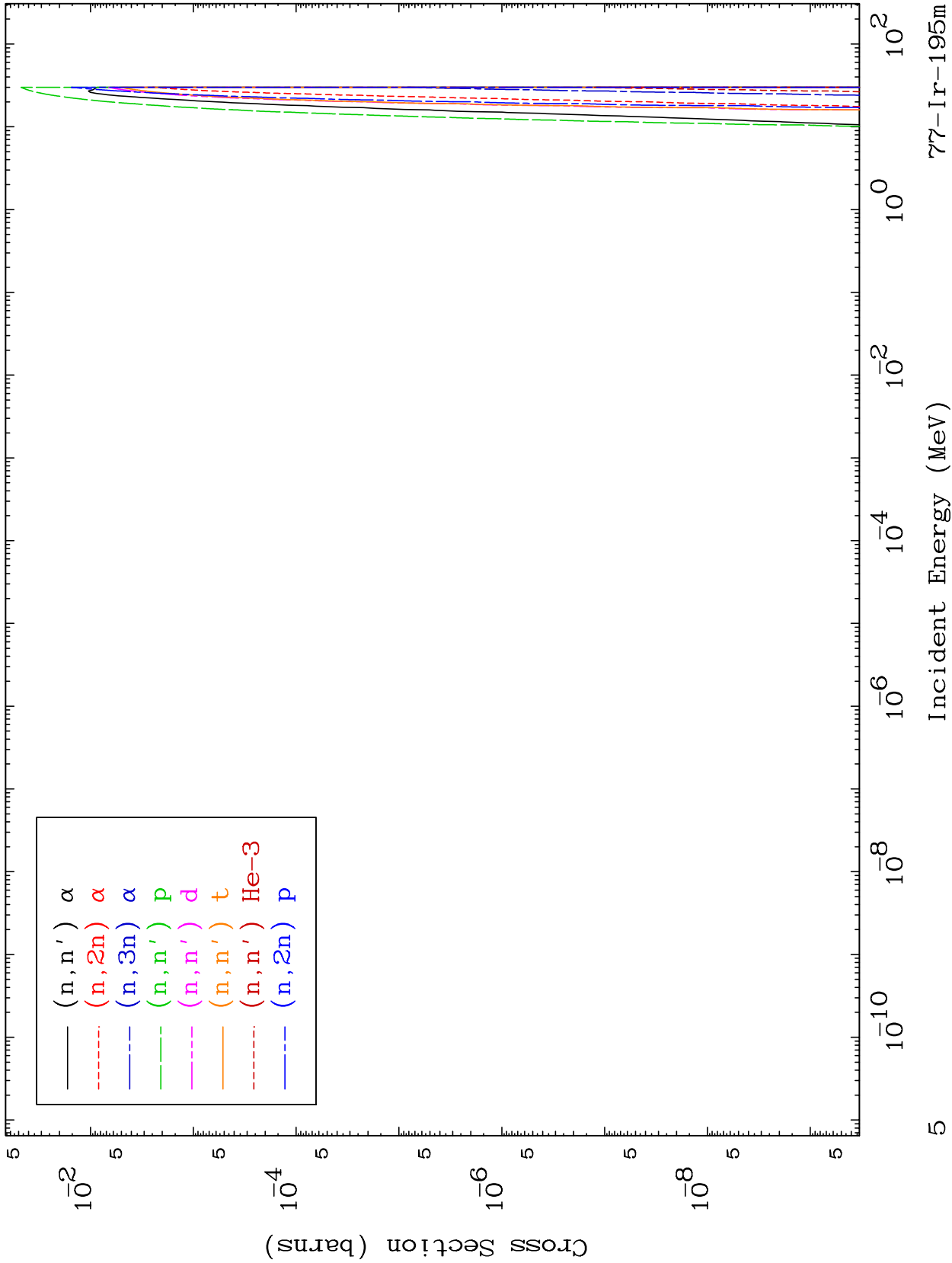
77-Ir-195m



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Charged Particle  
293 Kelvin Cross Sections

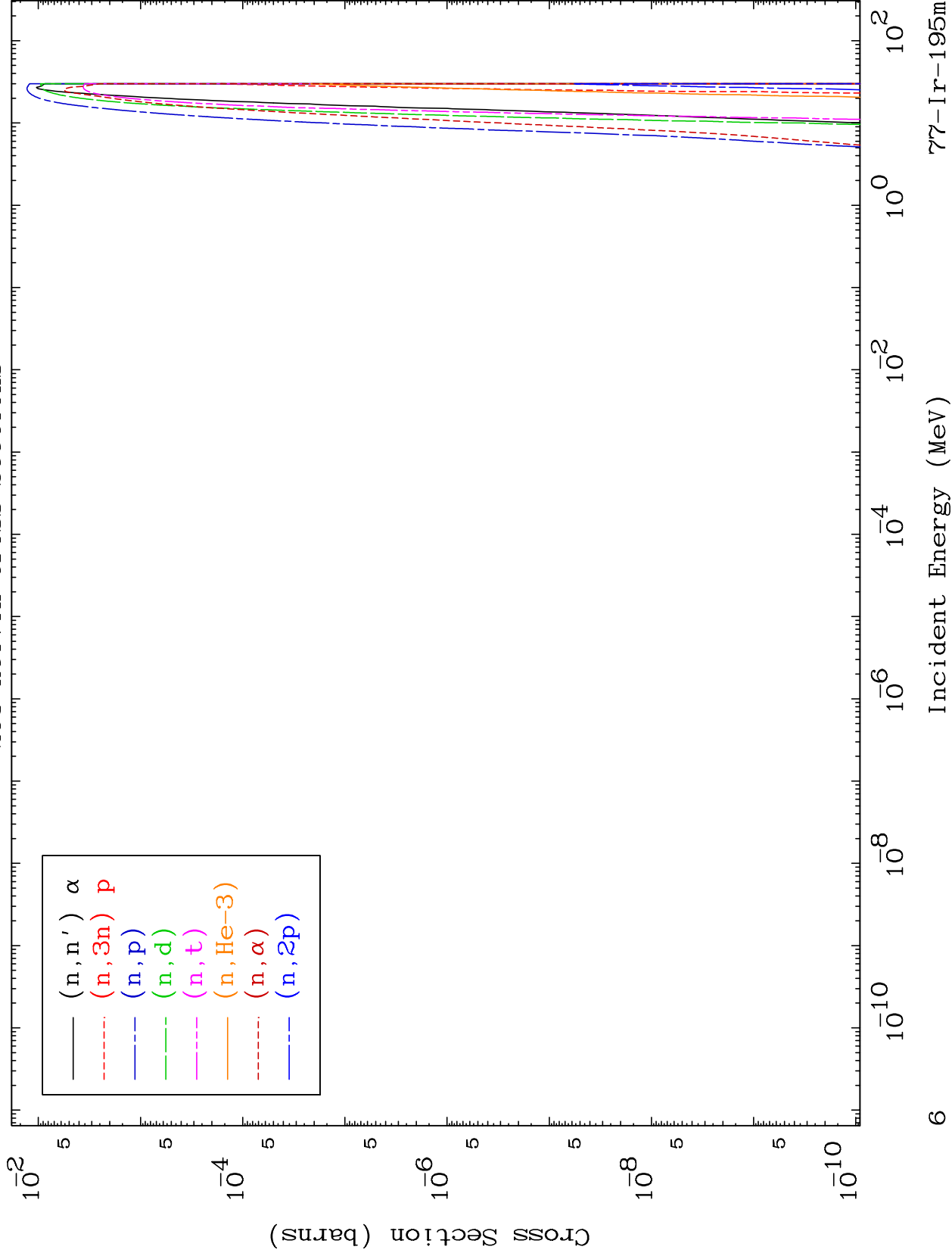
77-Ir-195m



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Charged Particle  
293 Kelvin Cross Sections

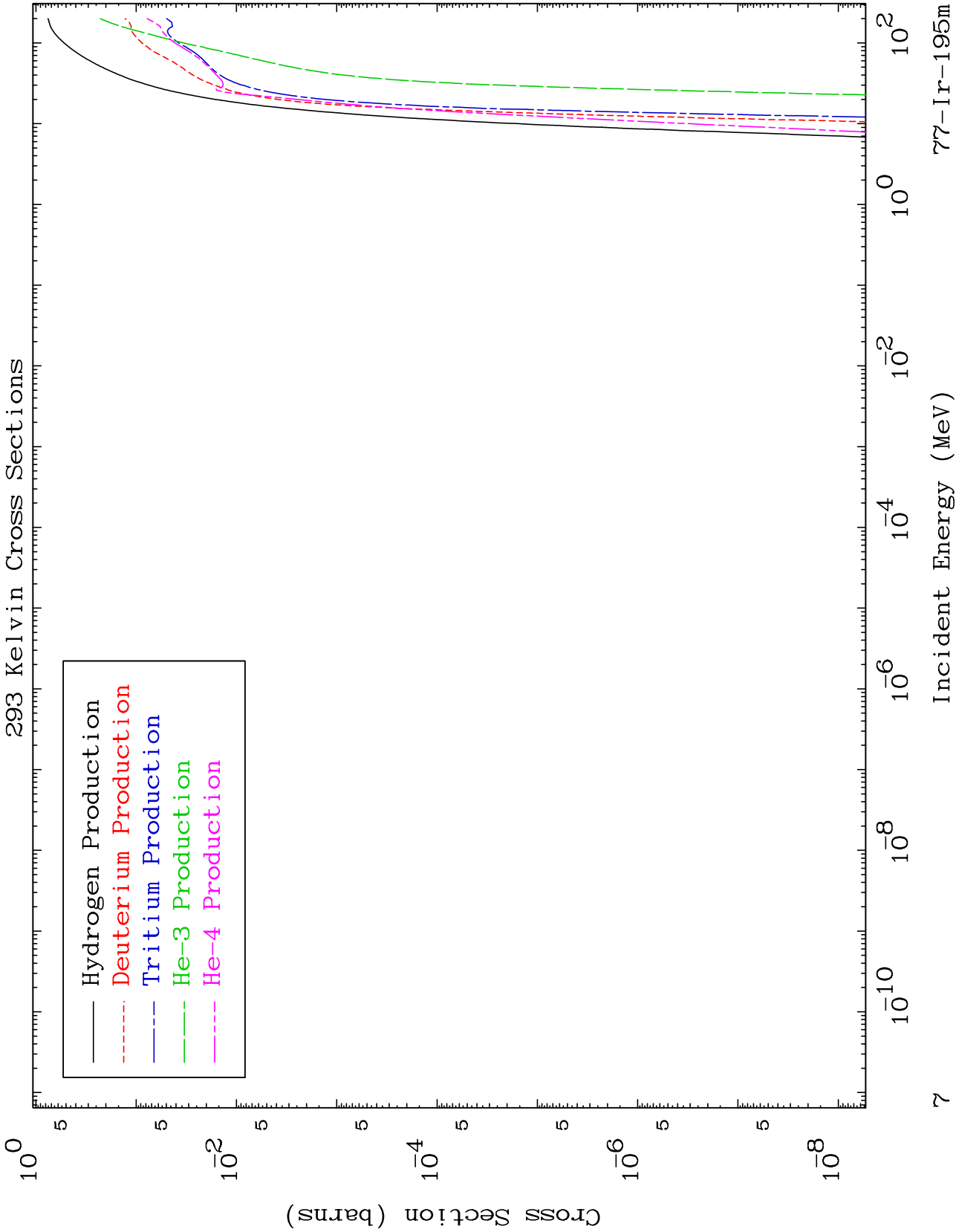
<sup>77</sup>Ir-195m



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Particle Production  
293 Kelvin Cross Sections

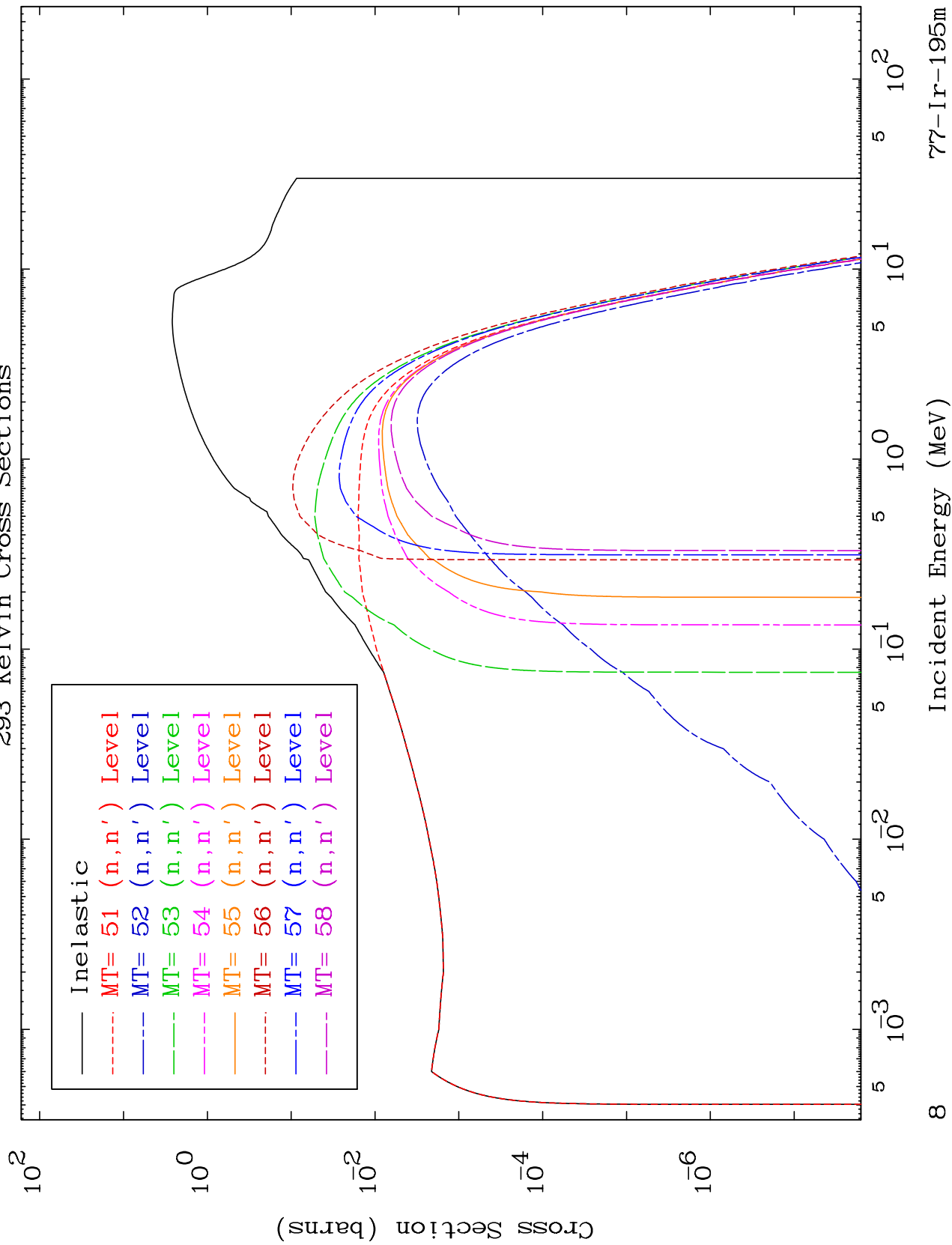
77-Ir-195m



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(n,n') Levels  
293 Kelvin Cross Sections

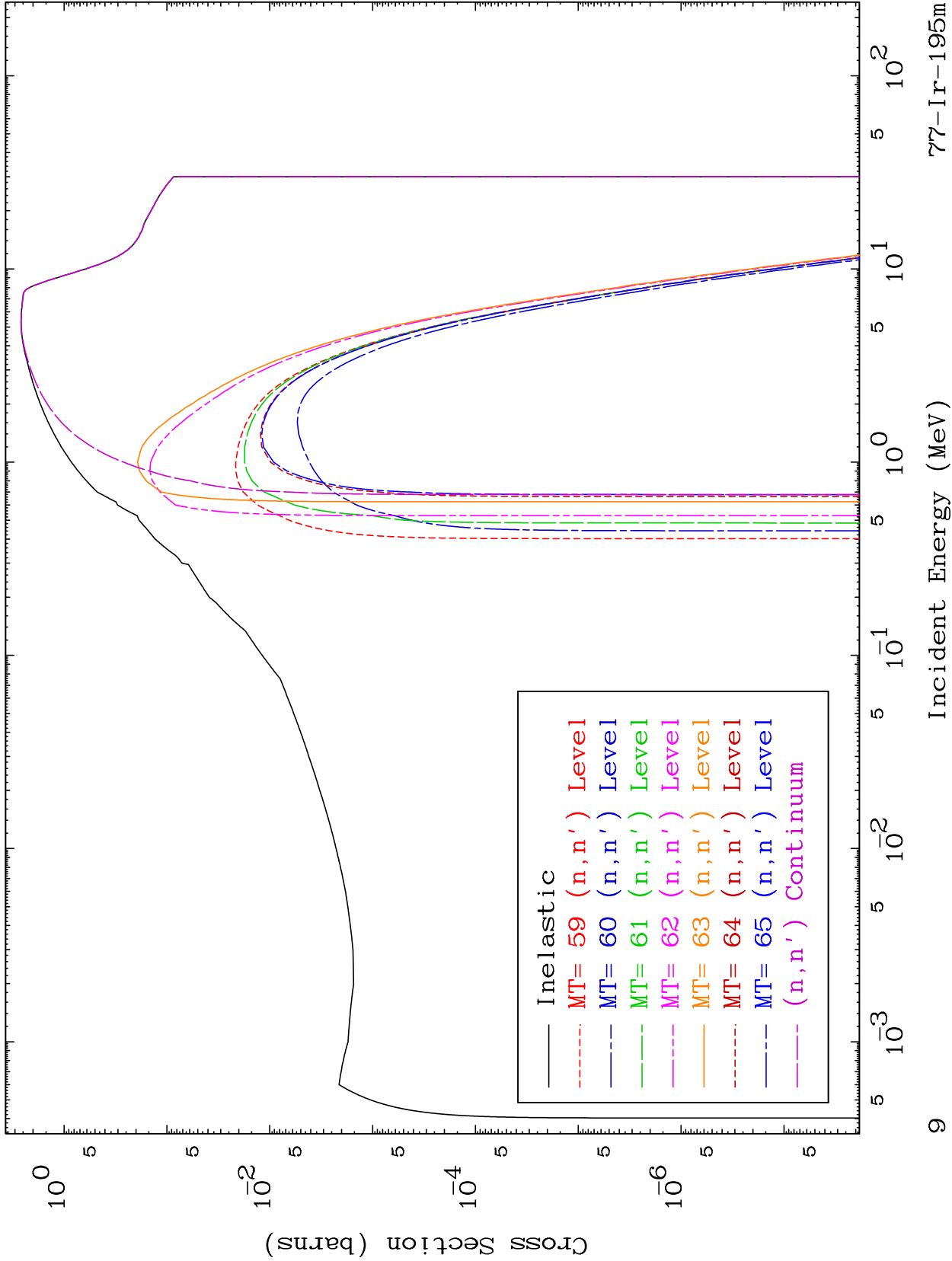
77-Ir-195m



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293 Kelvin Cross Sections  
(n,n') Levels

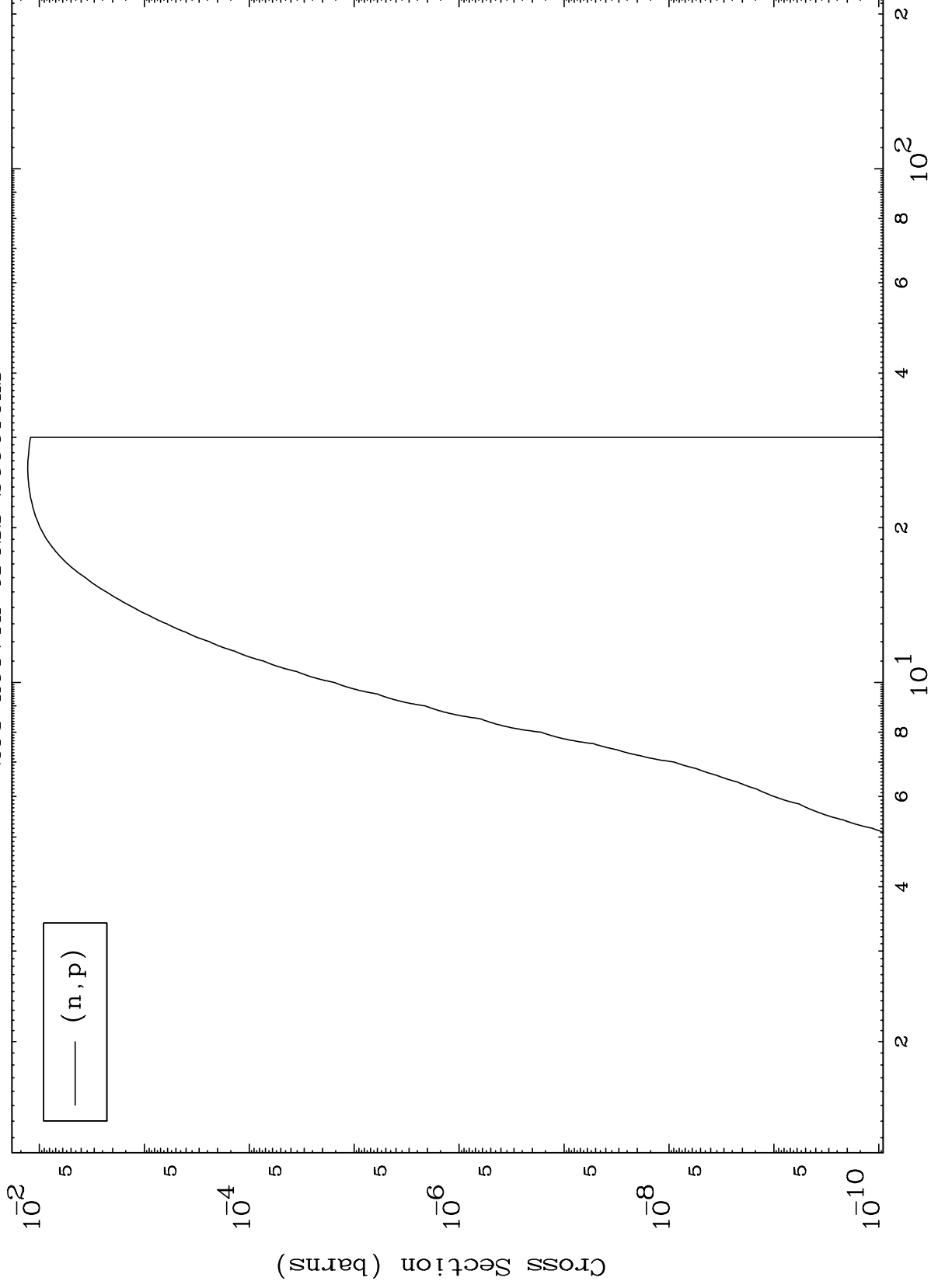
77-Ir-195m



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(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-195m



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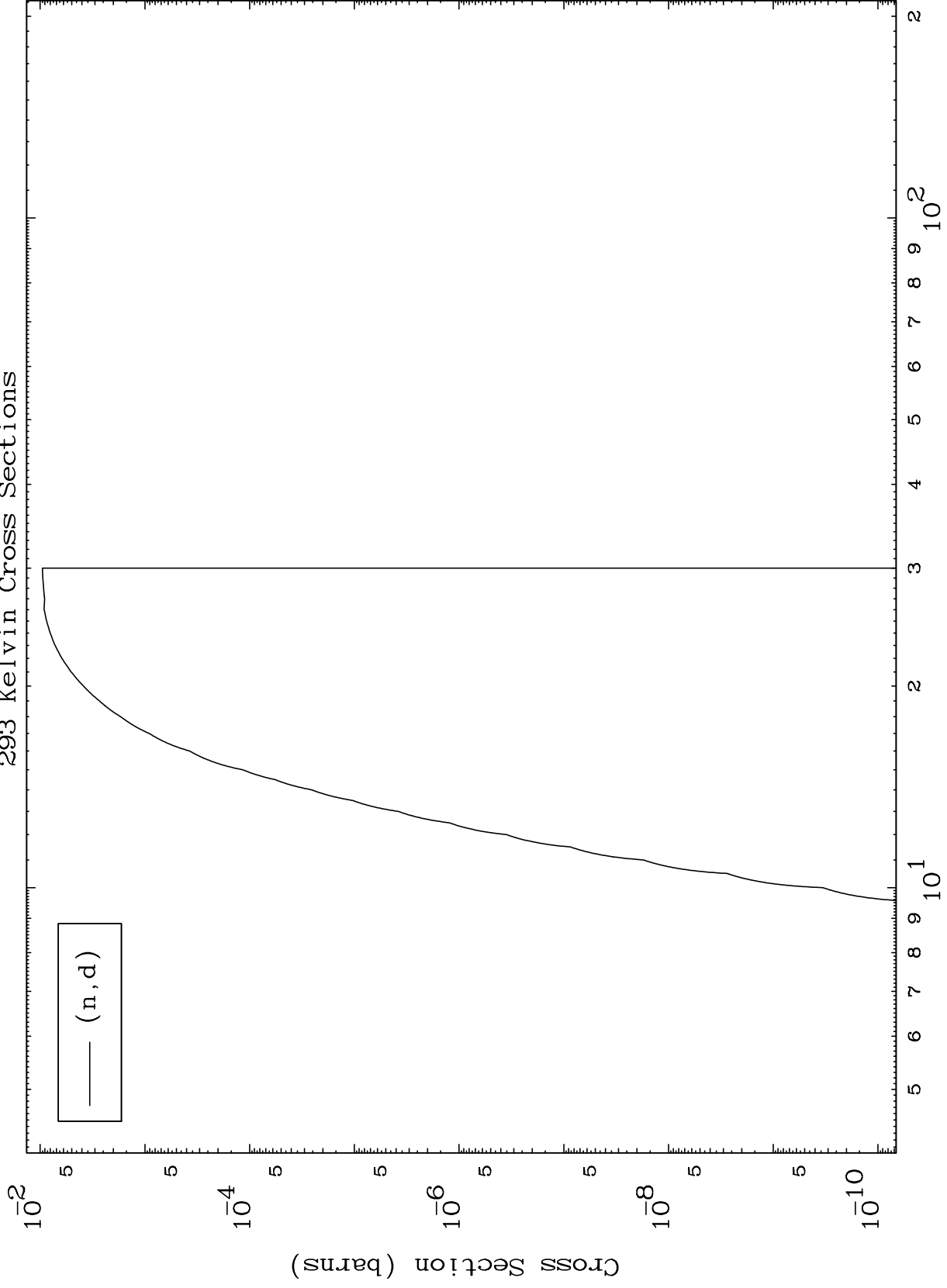
Incident Energy (MeV)

77-Ir-195m

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(n,d) Levels  
293 Kelvin Cross Sections

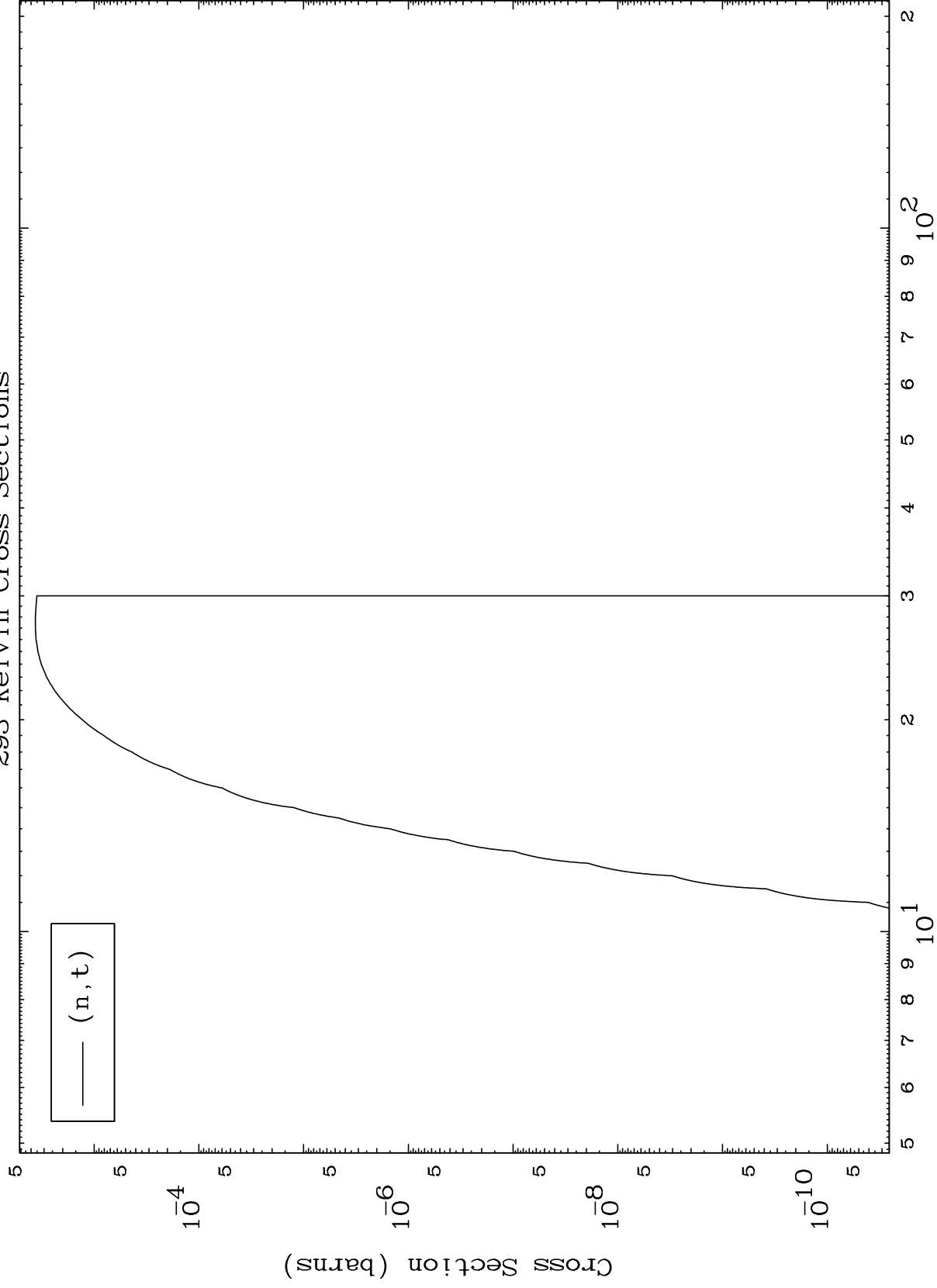
77-Ir-195m



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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-195m



Incident Energy (MeV)

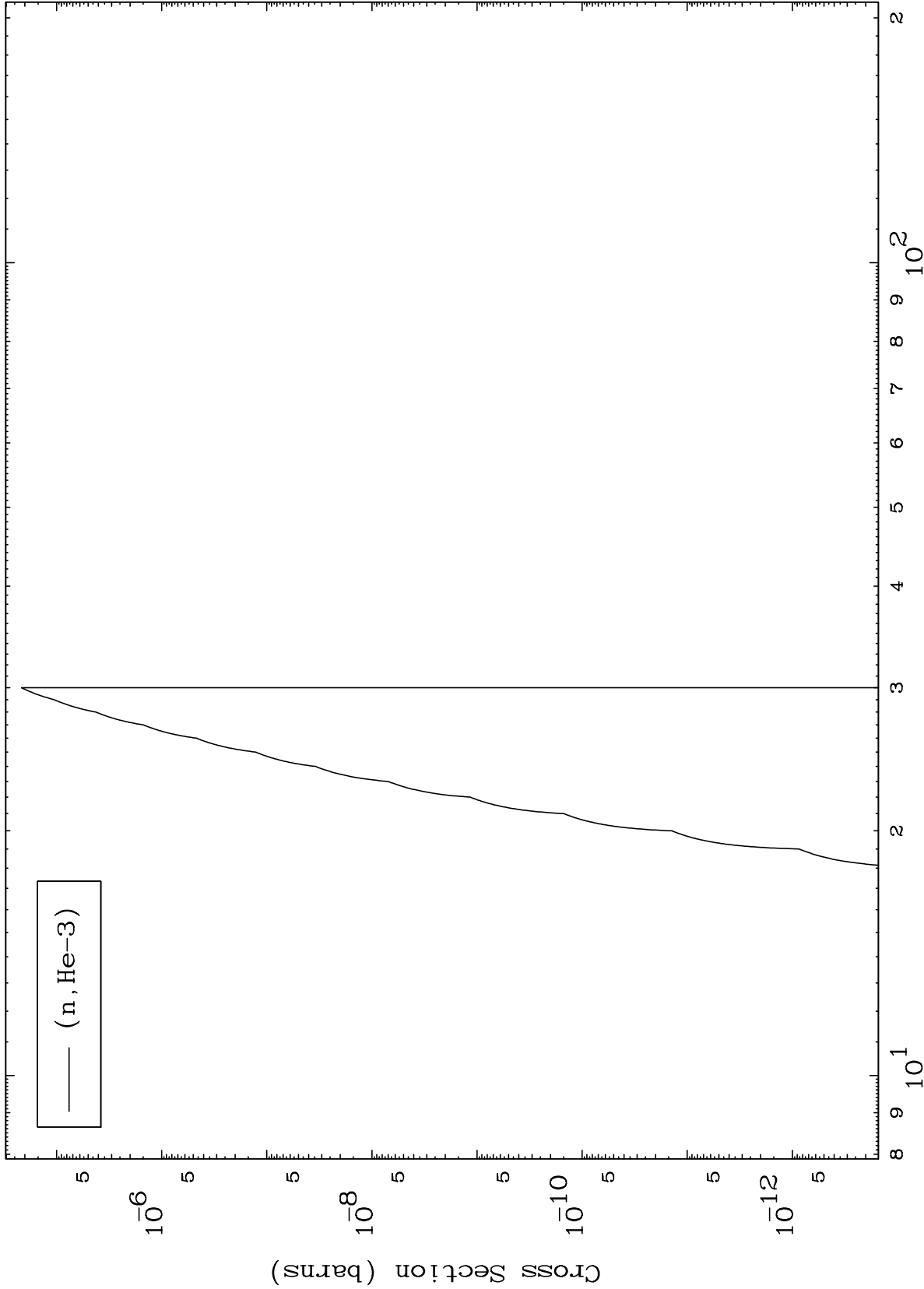
77-Ir-195m

12

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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-195m



13

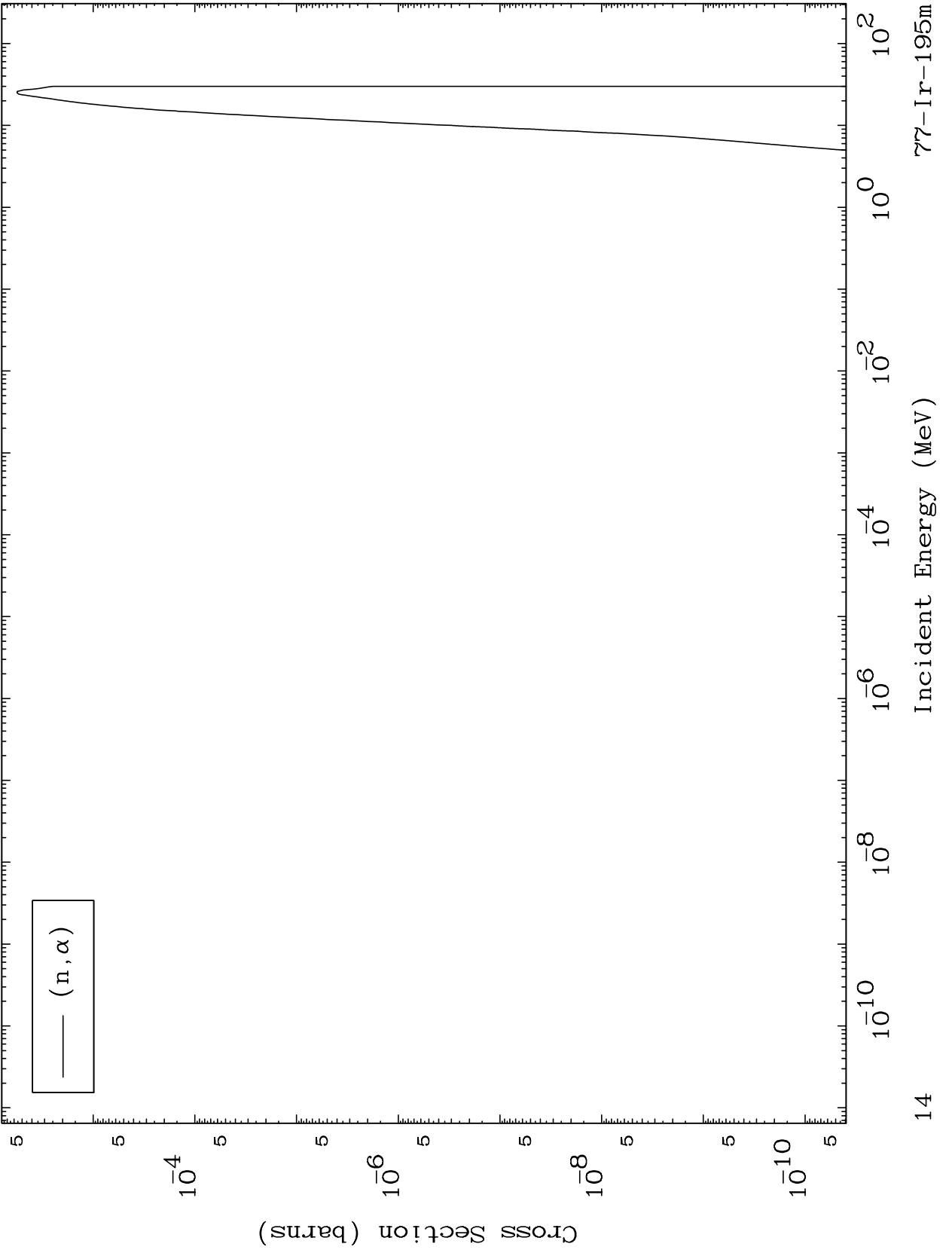
Incident Energy (MeV)

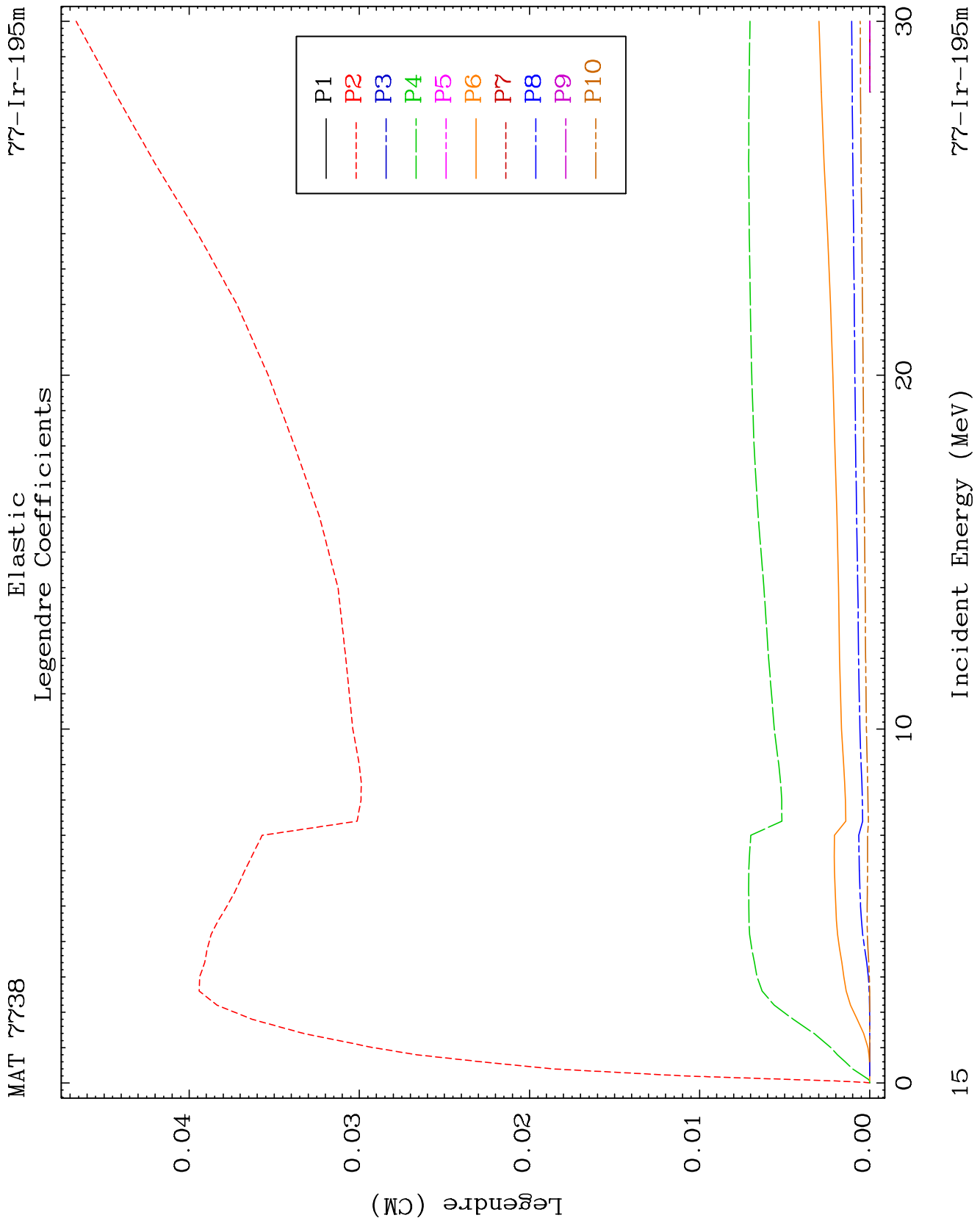
77-Ir-195m

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

77-Ir-195m

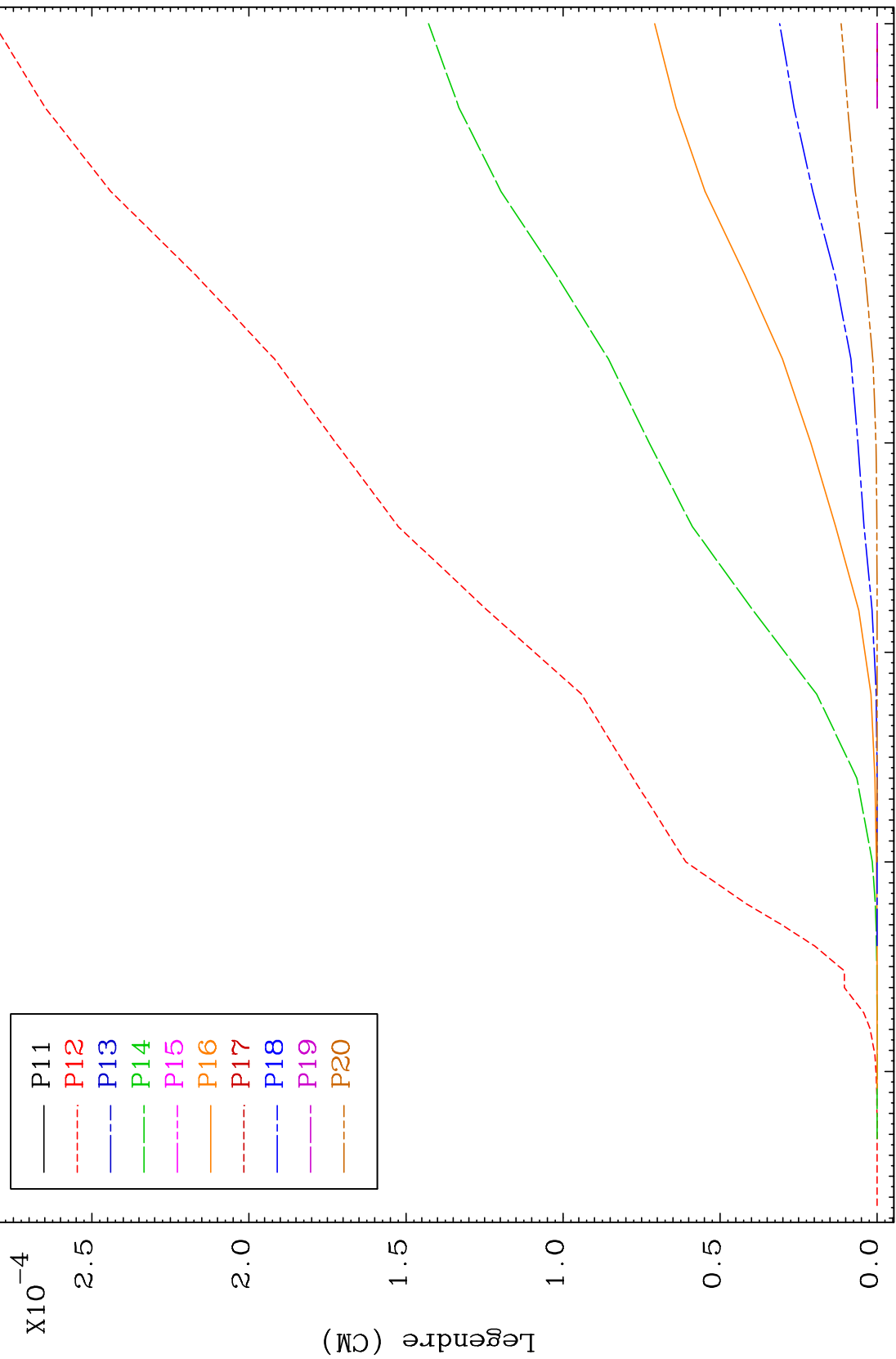
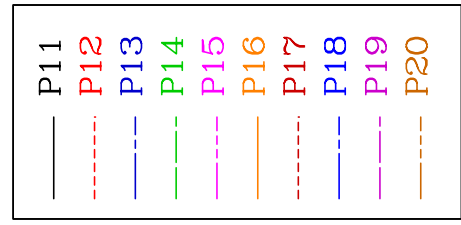




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Elastic Legendre Coefficients

77-Ir-195m



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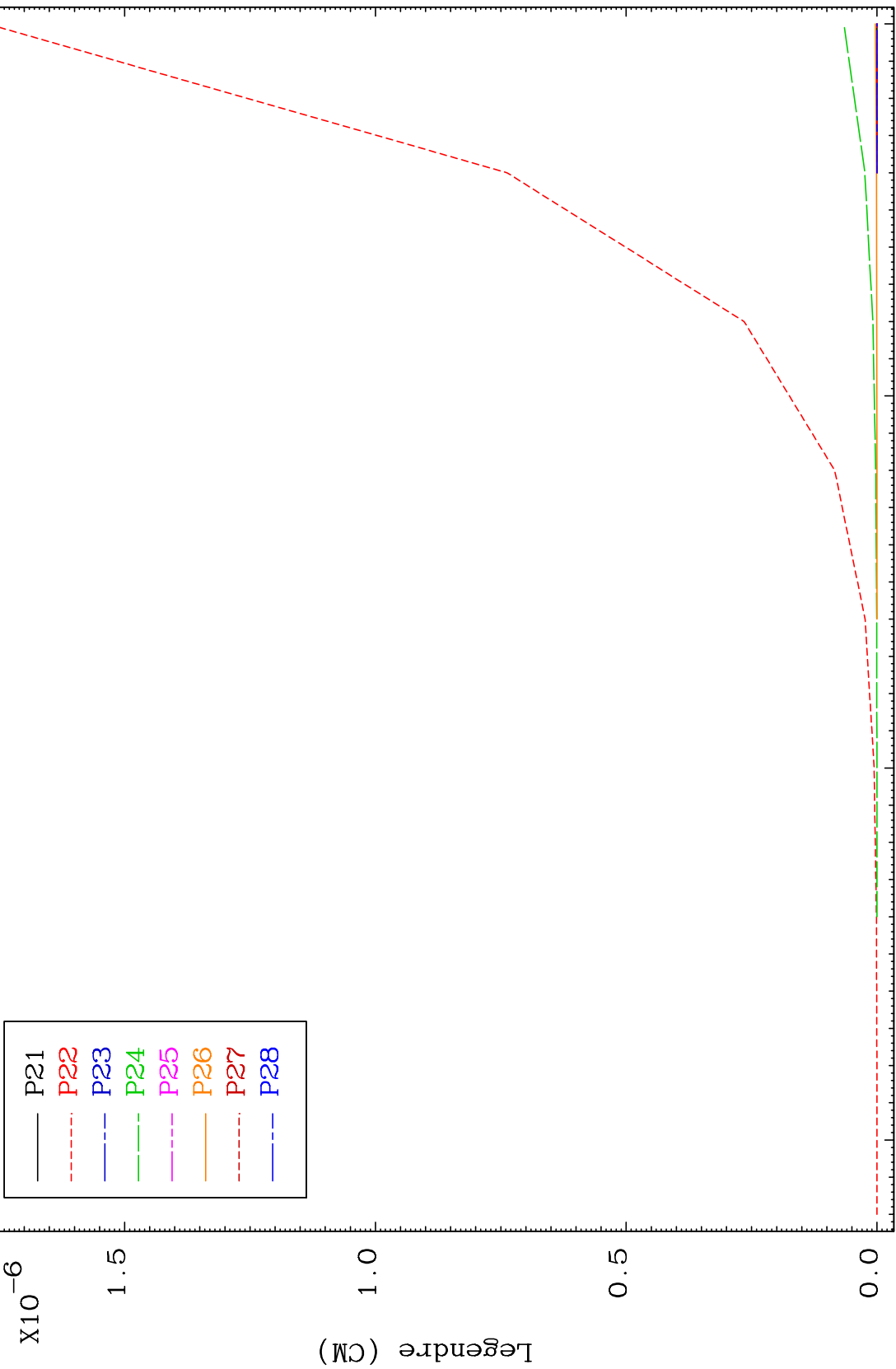
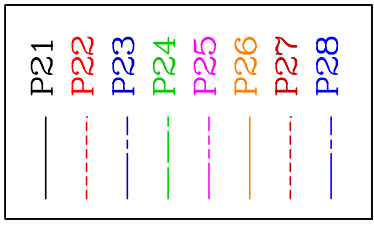
Incident Energy (MeV)

77-Ir-195m

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Elastic Legendre Coefficients

77-Ir-195m



30

15

17

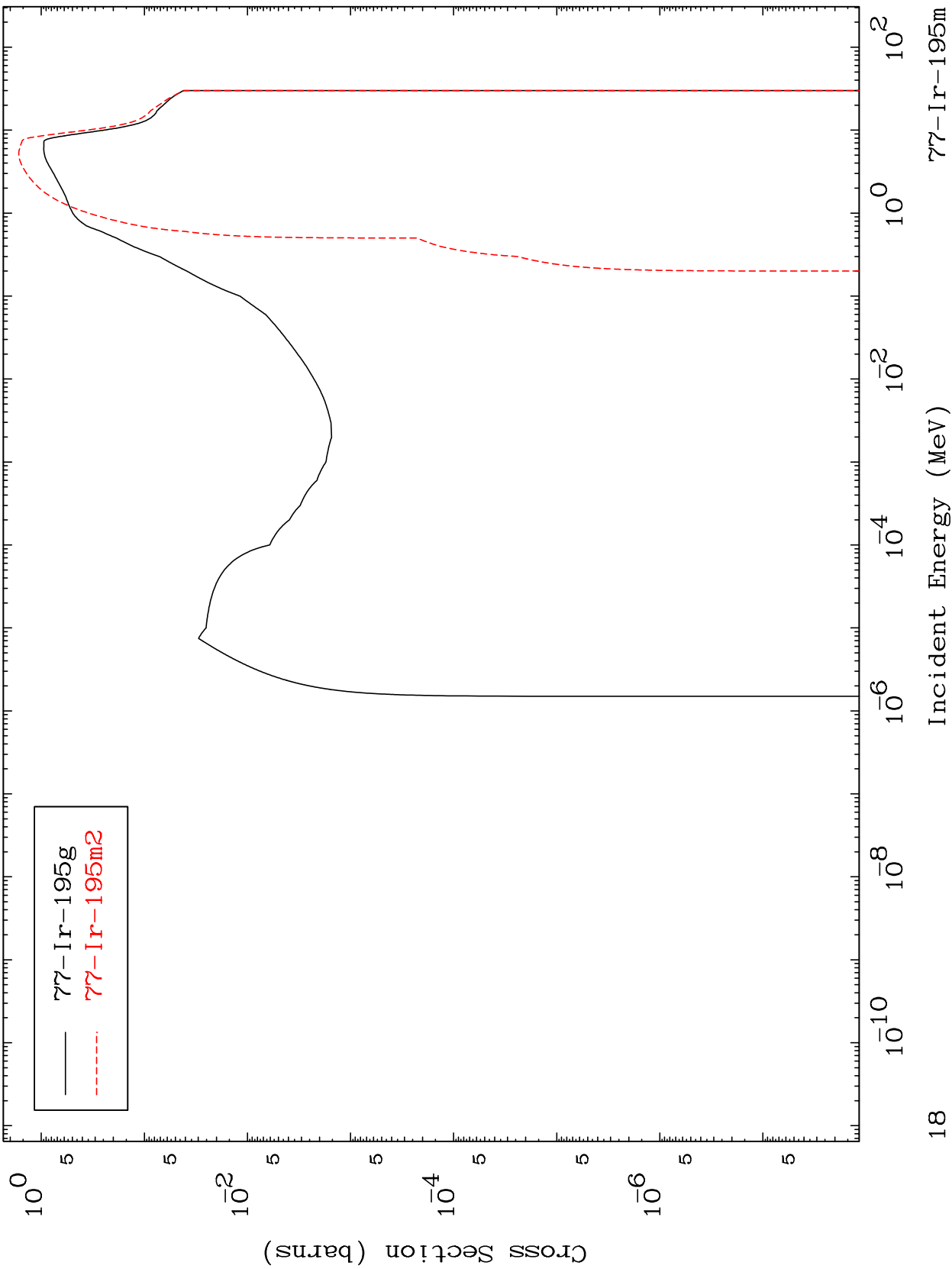
Incident Energy (MeV)

77-Ir-195m

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<sup>77</sup>Ir-195m

Inelastic  
Radionuclide Production Cross Section



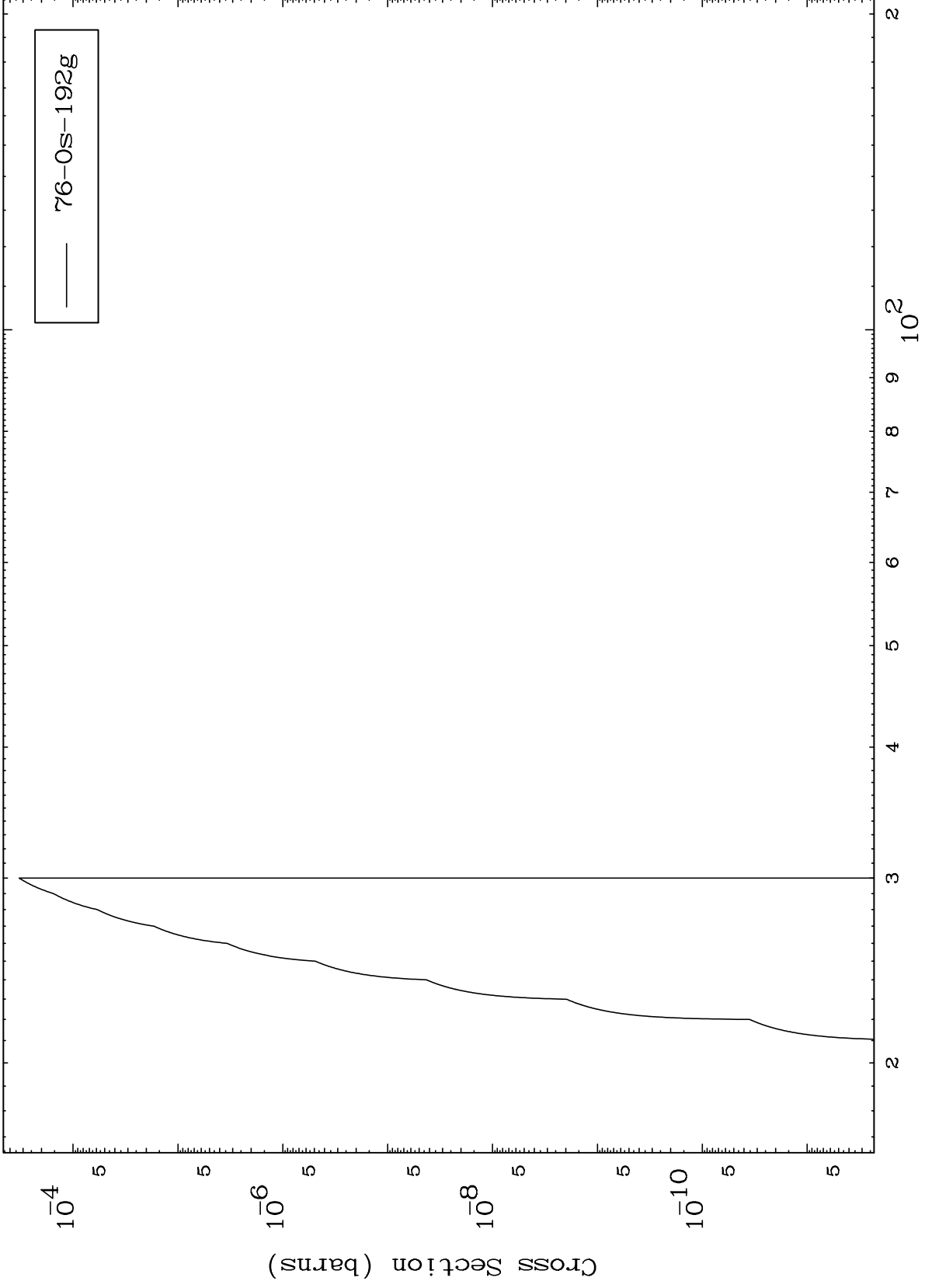
— <sup>77</sup>Ir-195g  
- - - <sup>77</sup>Ir-195m2

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(n,2n) d

77-Ir-195m

Radionuclide Production Cross Section



19

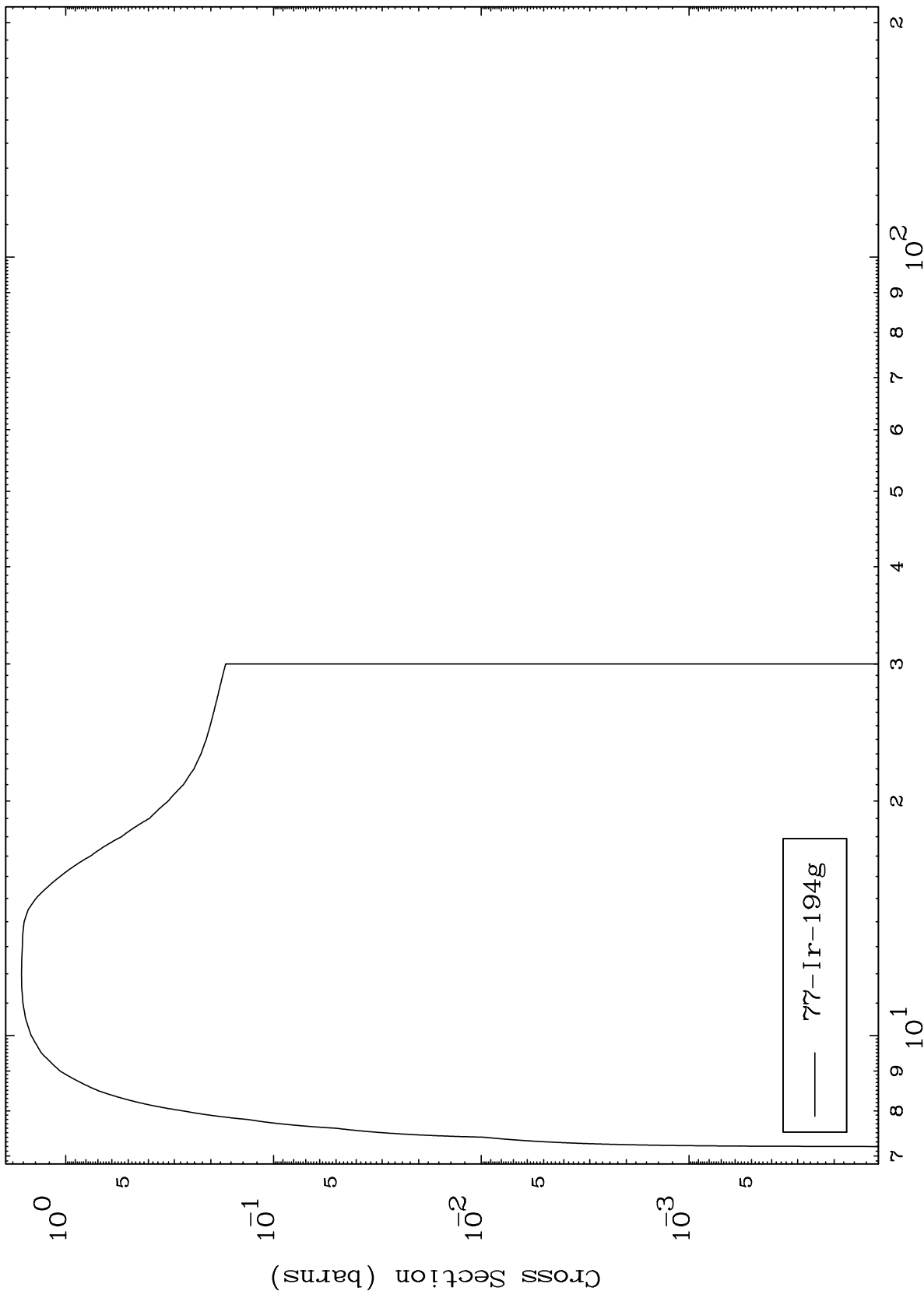
Incident Energy (MeV)

77-Ir-195m

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77-Ir-195m

(n,2n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

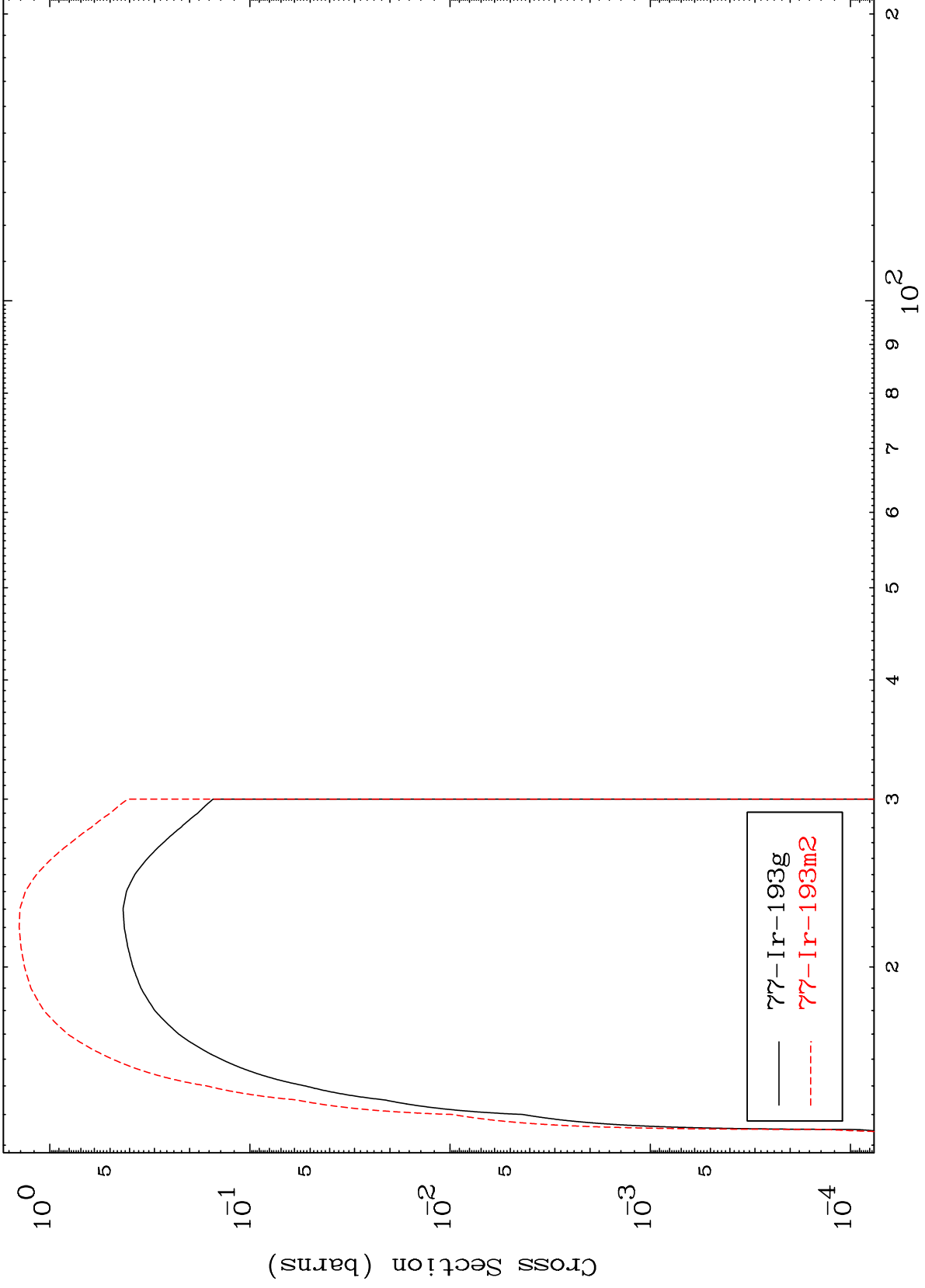
77-Ir-195m

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(n,3n)

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



21

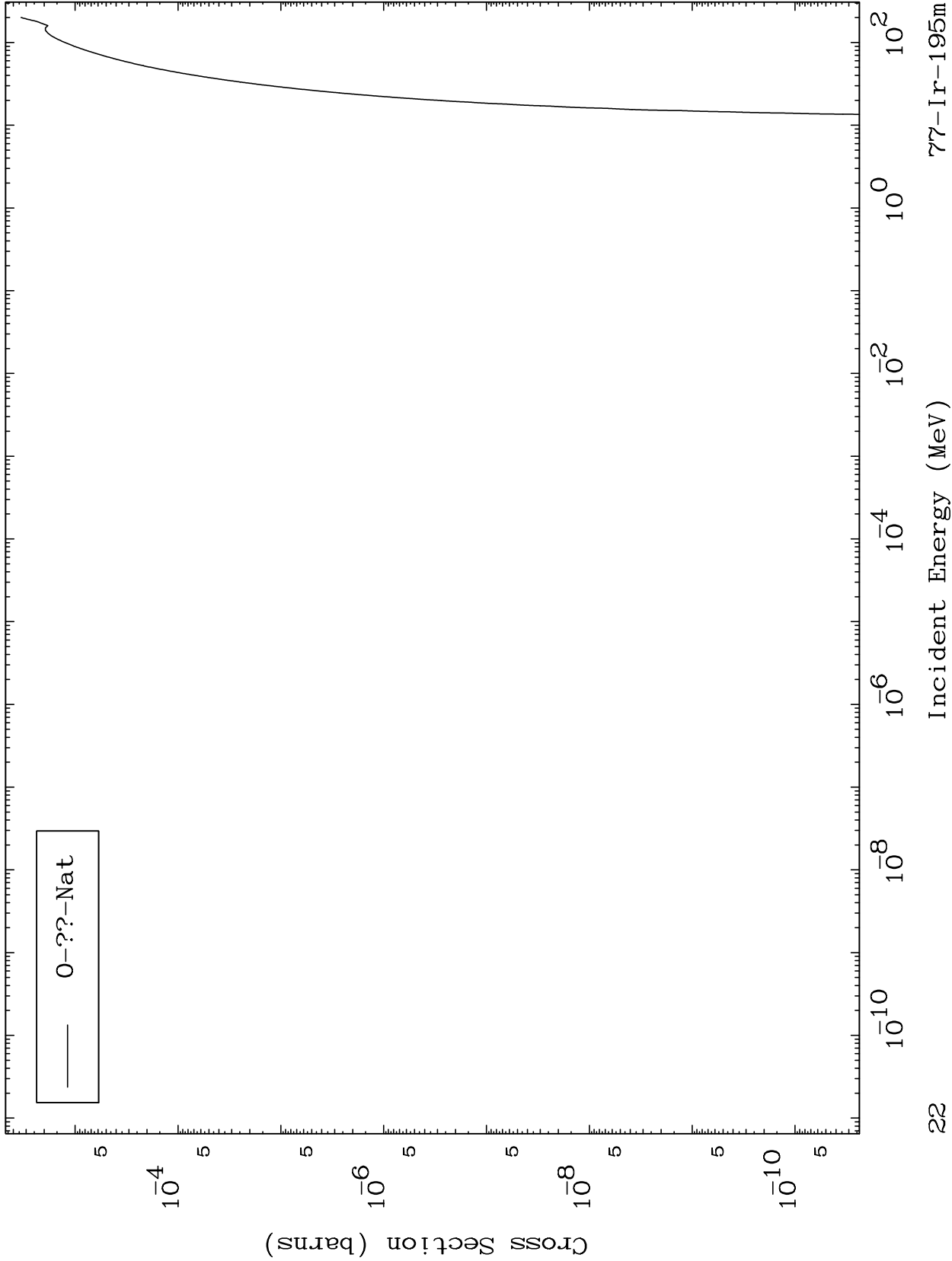
Incident Energy (MeV)

<sup>77</sup>Ir-195m

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Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-195m



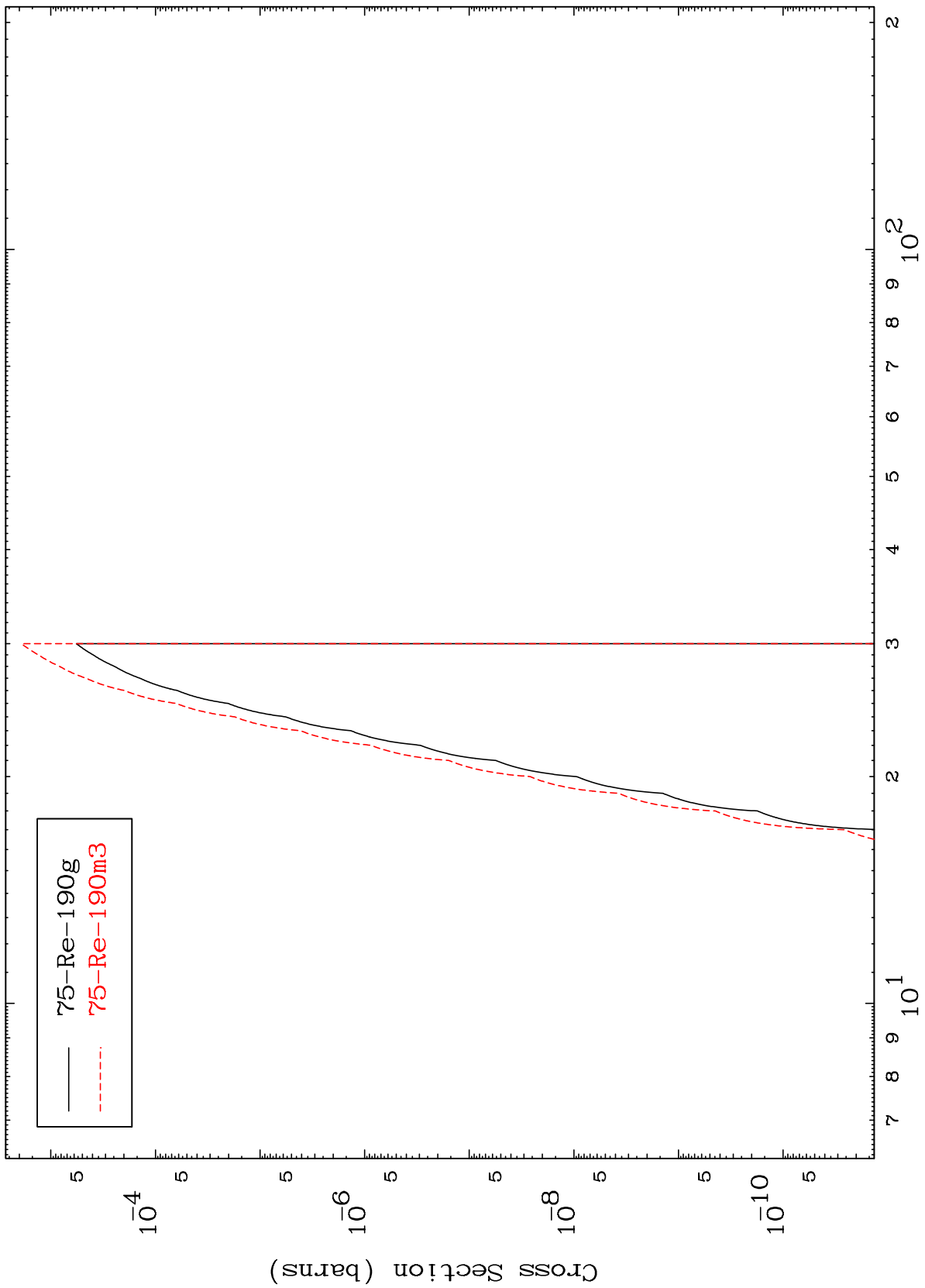
<sup>77</sup>Ir-195m

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(n,2n)  $\alpha$

77-Ir-195m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

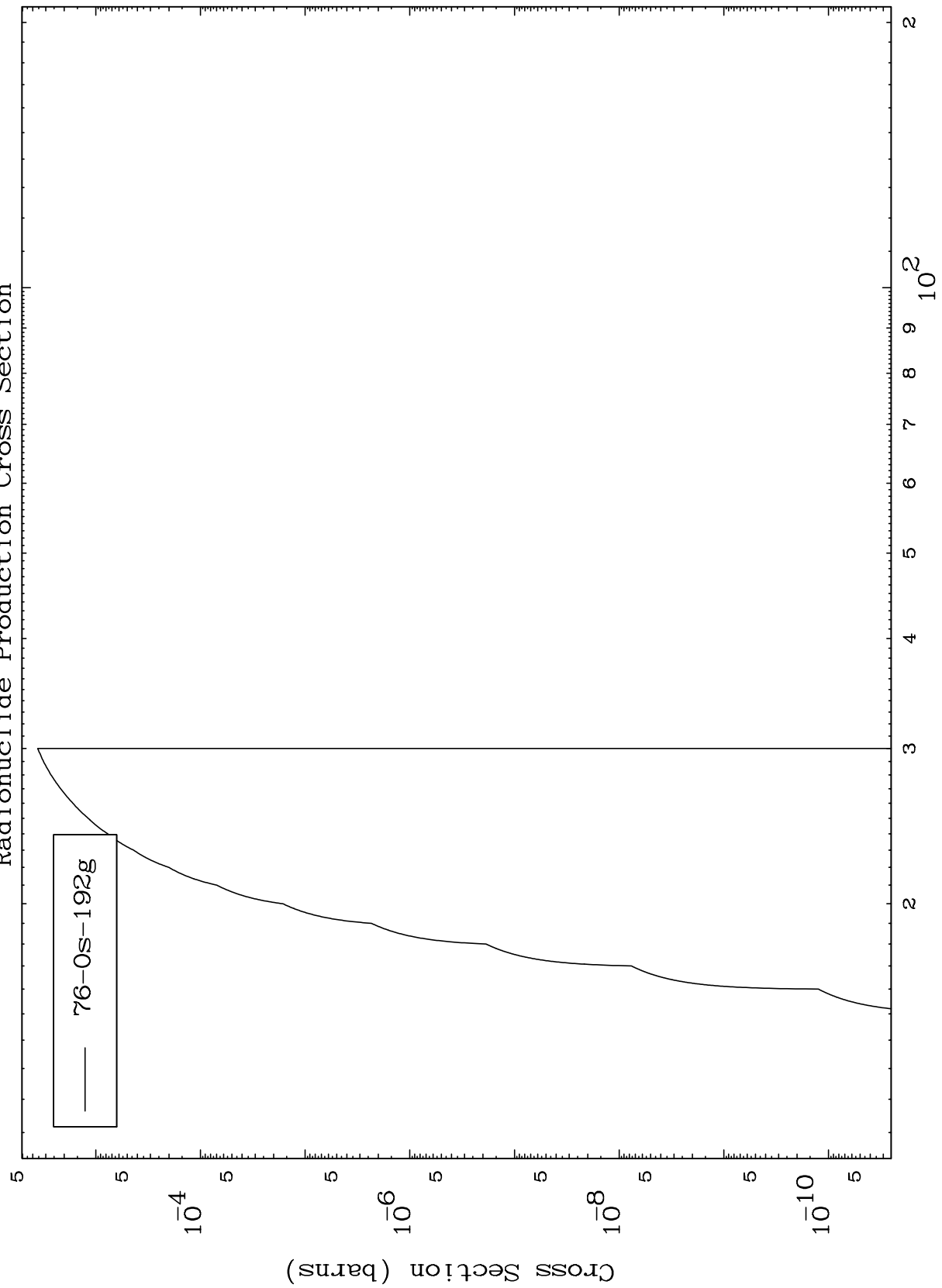
77-Ir-195m

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(n,n') t

77-Ir-195m

Radionuclide Production Cross Section

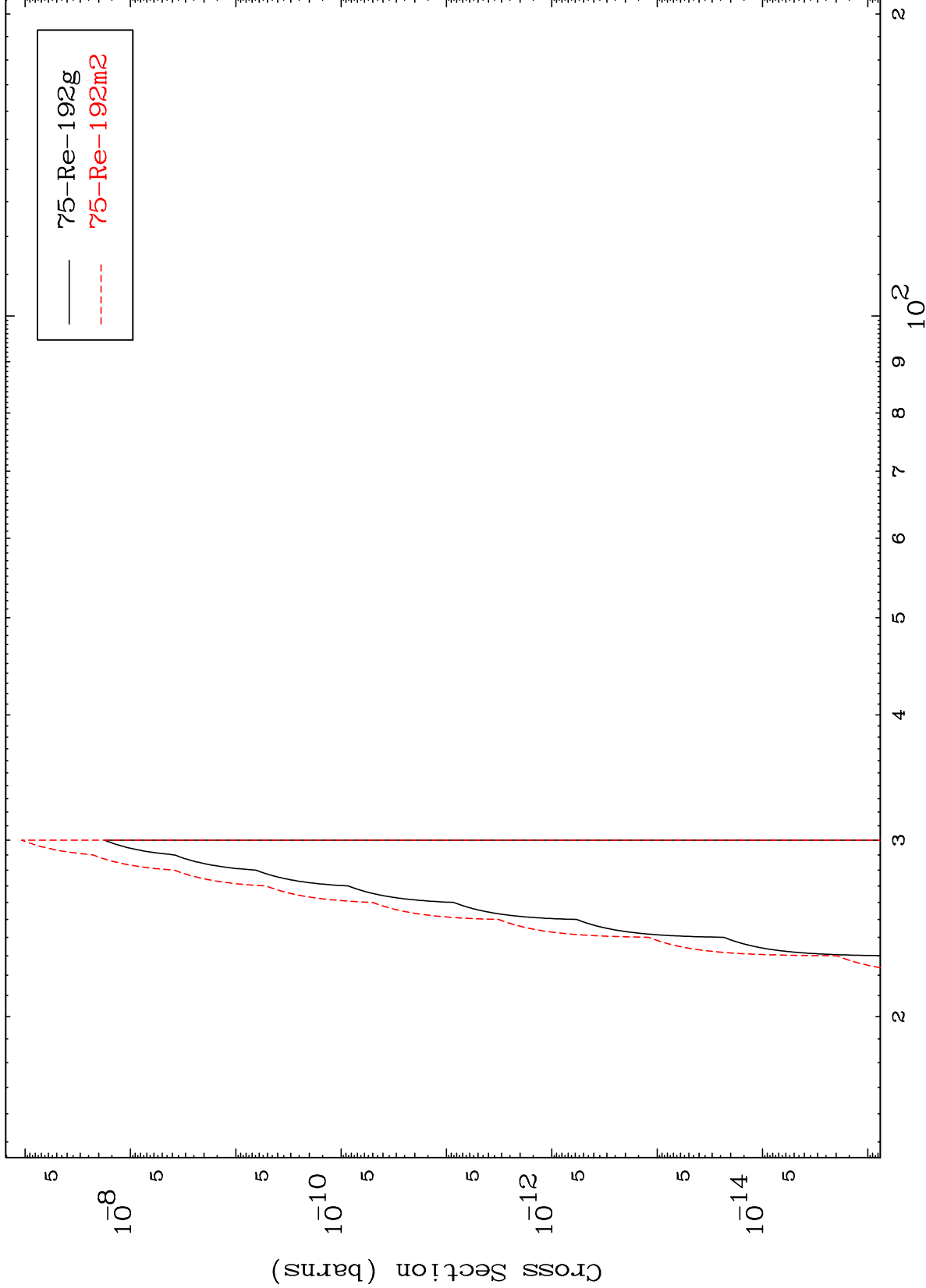


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(n,n') He-3

77-Ir-195m

Radionuclide Production Cross Section

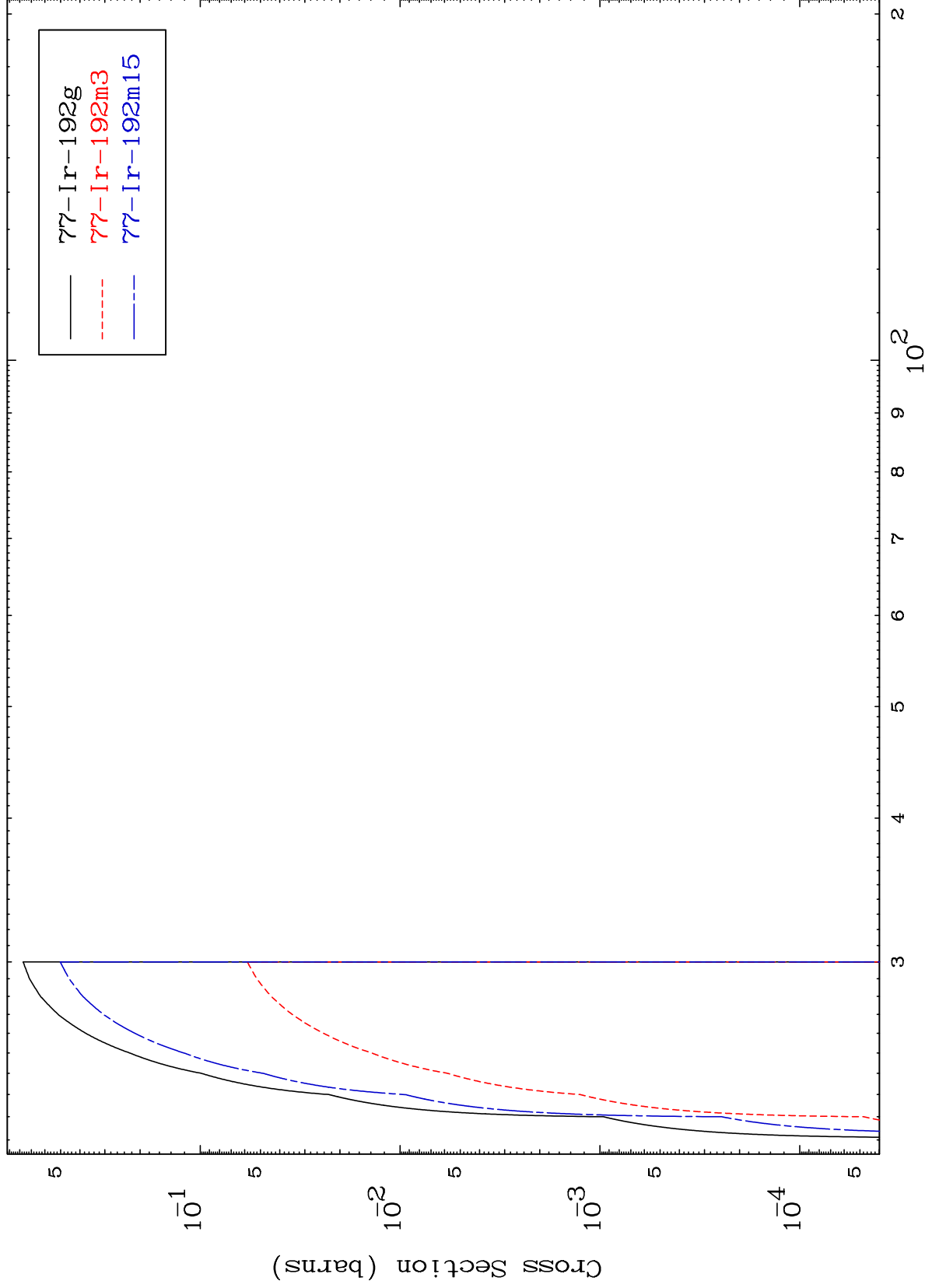


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Incident Energy (MeV)

77-Ir-195m

Radionuclide Production Cross Section

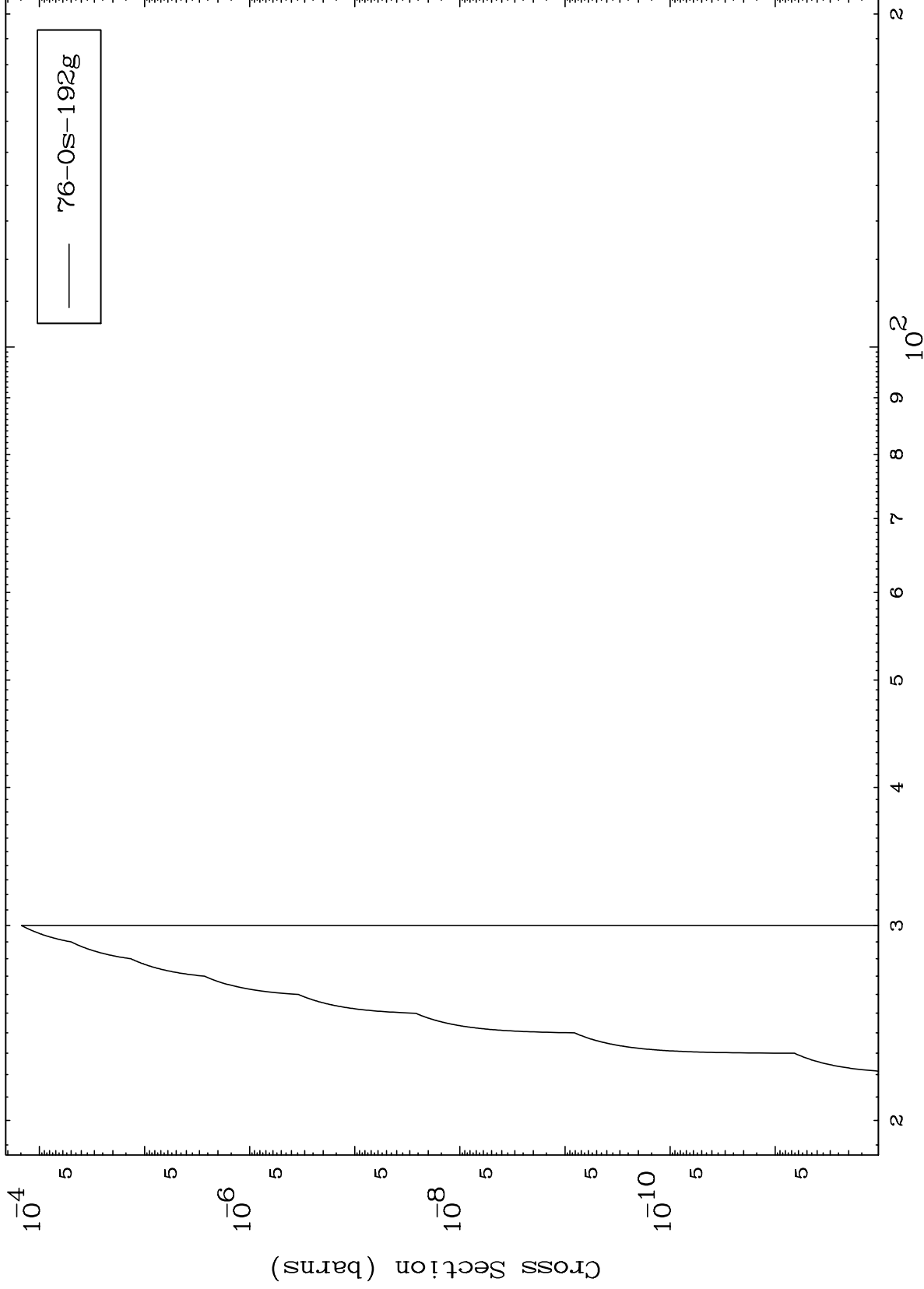


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(n,3n) p

77-Ir-195m

Radionuclide Production Cross Section



27

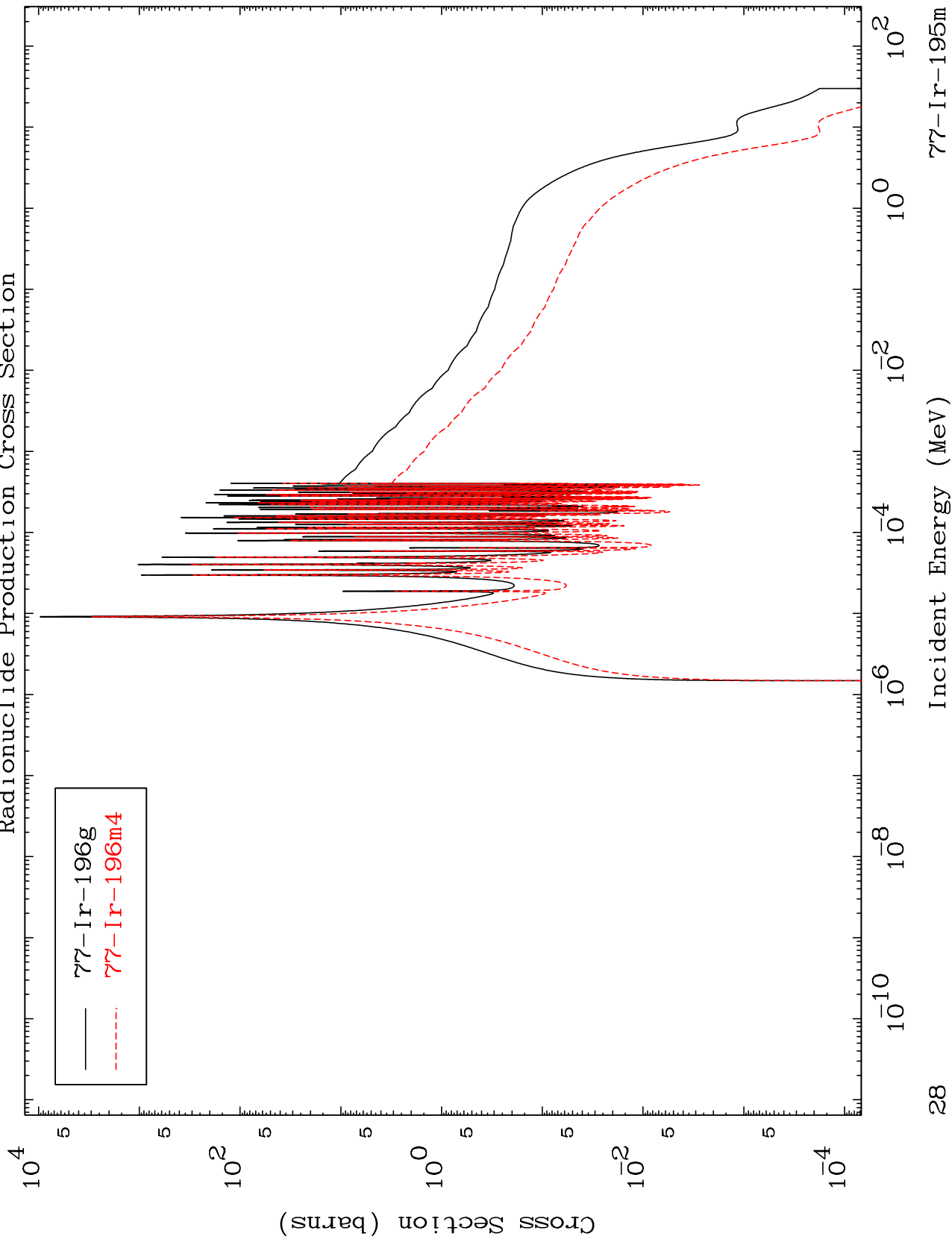
Incident Energy (MeV)

77-Ir-195m

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<sup>77</sup>Ir-195m

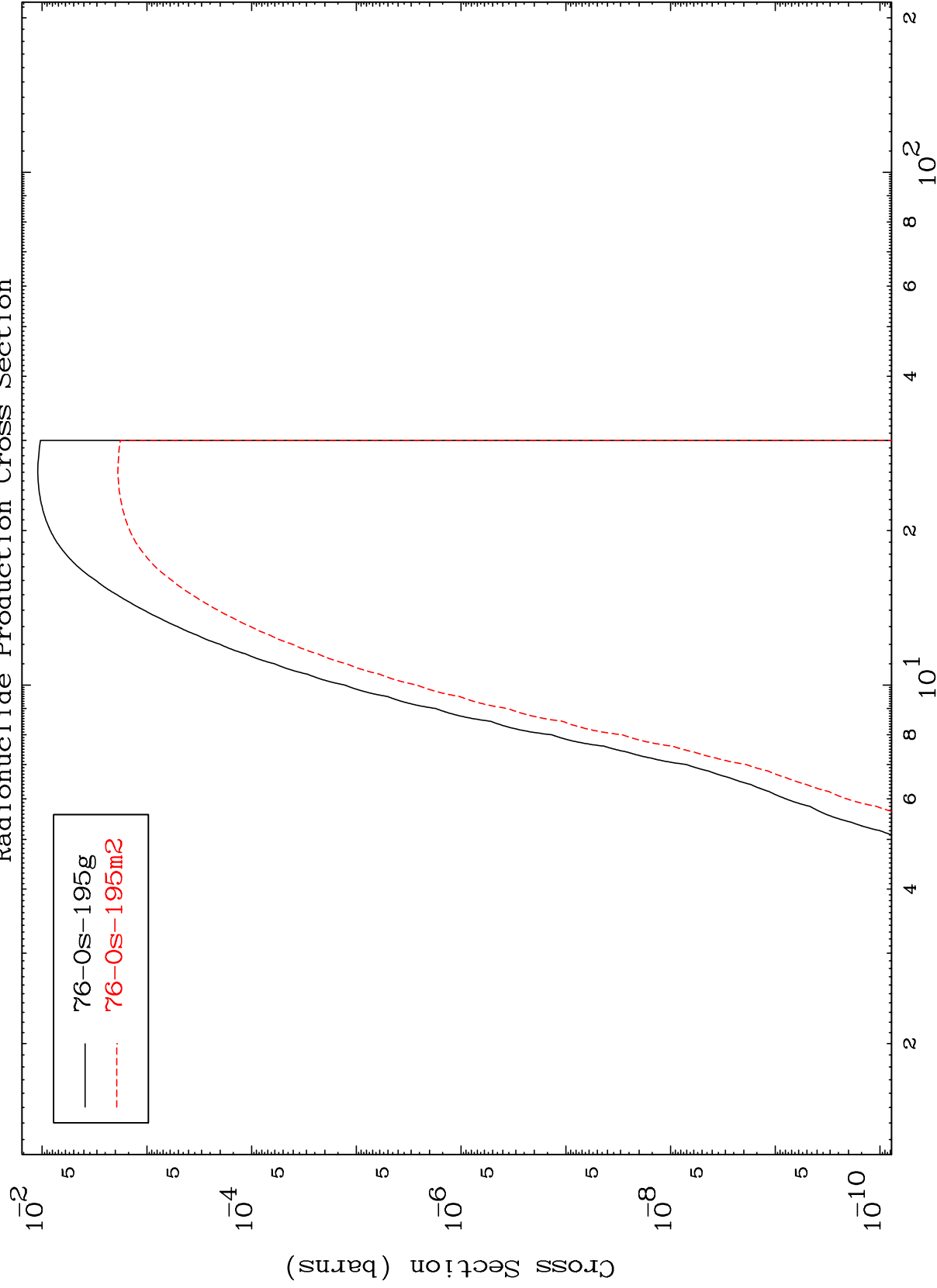
(n,γ)  
Radionuclide Production Cross Section



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77-Ir-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-195m

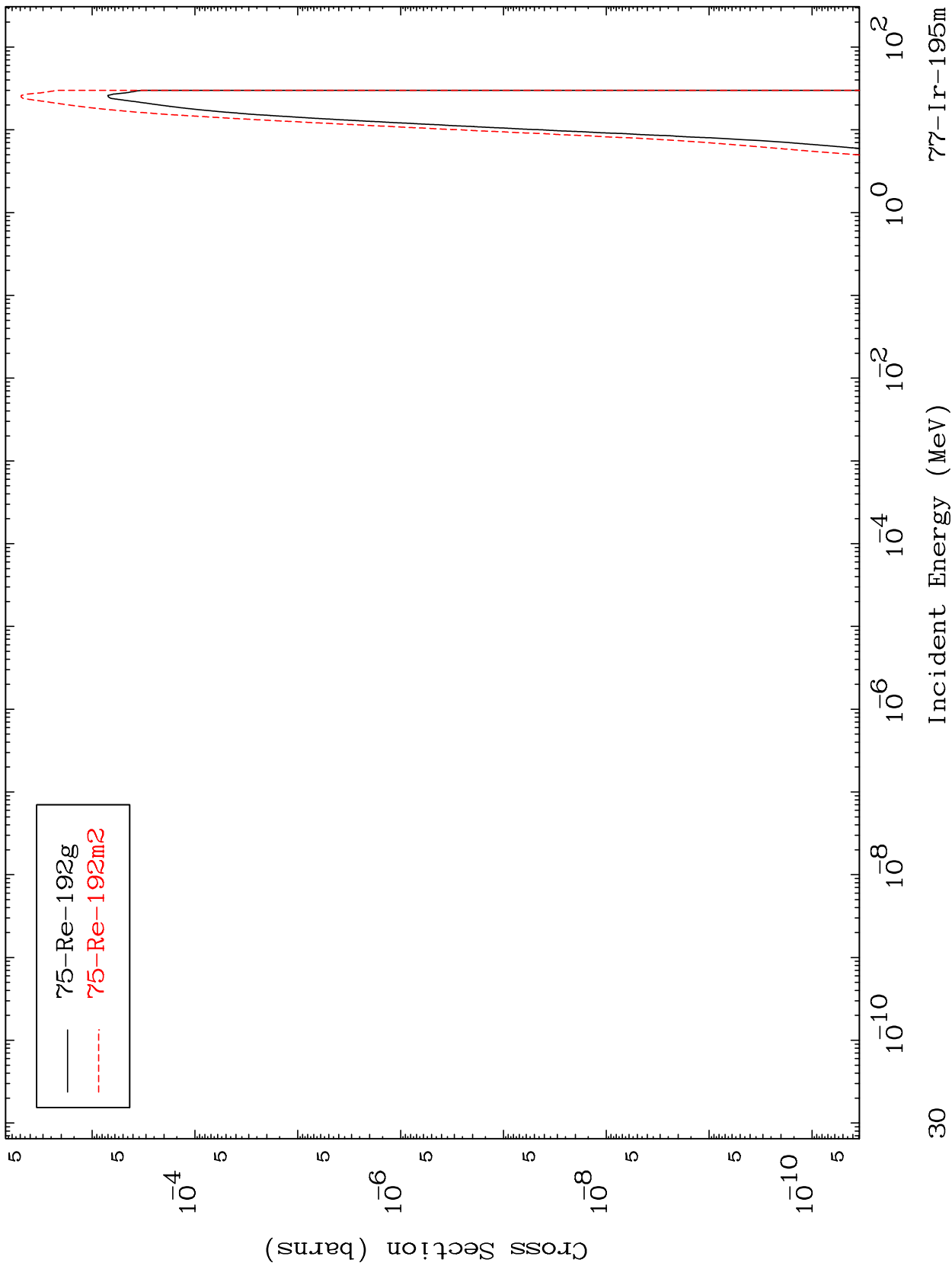
29

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(n,  $\alpha$ )

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



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77-Ir-195m

Radionuclide Production Cross Section  
(n,2p)

