

Program EVALPLOT  
(Version 2015-2)

by

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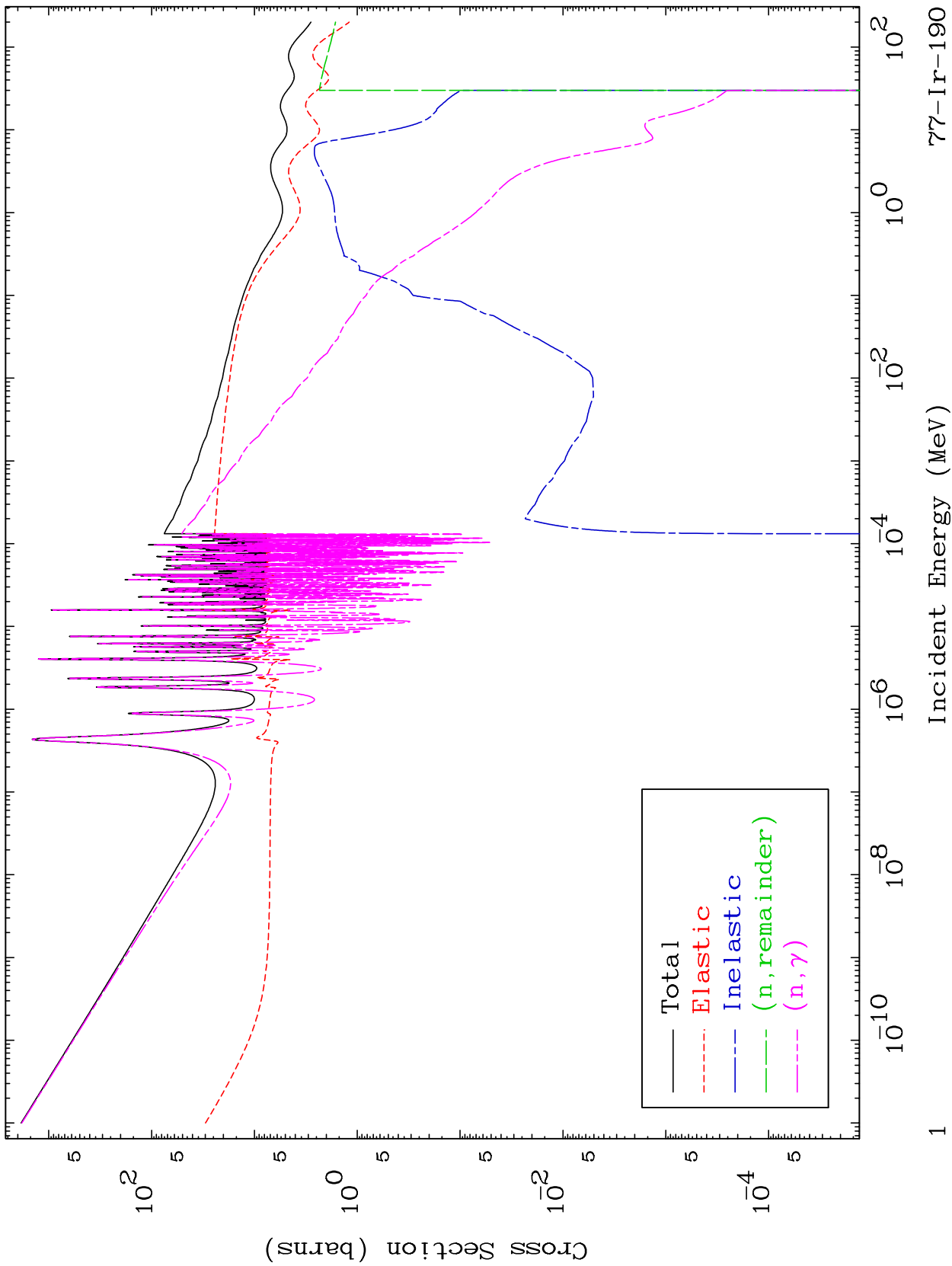
Press Mouse Button to Start

MAT 7723

Major

293 Kelvin Cross Sections

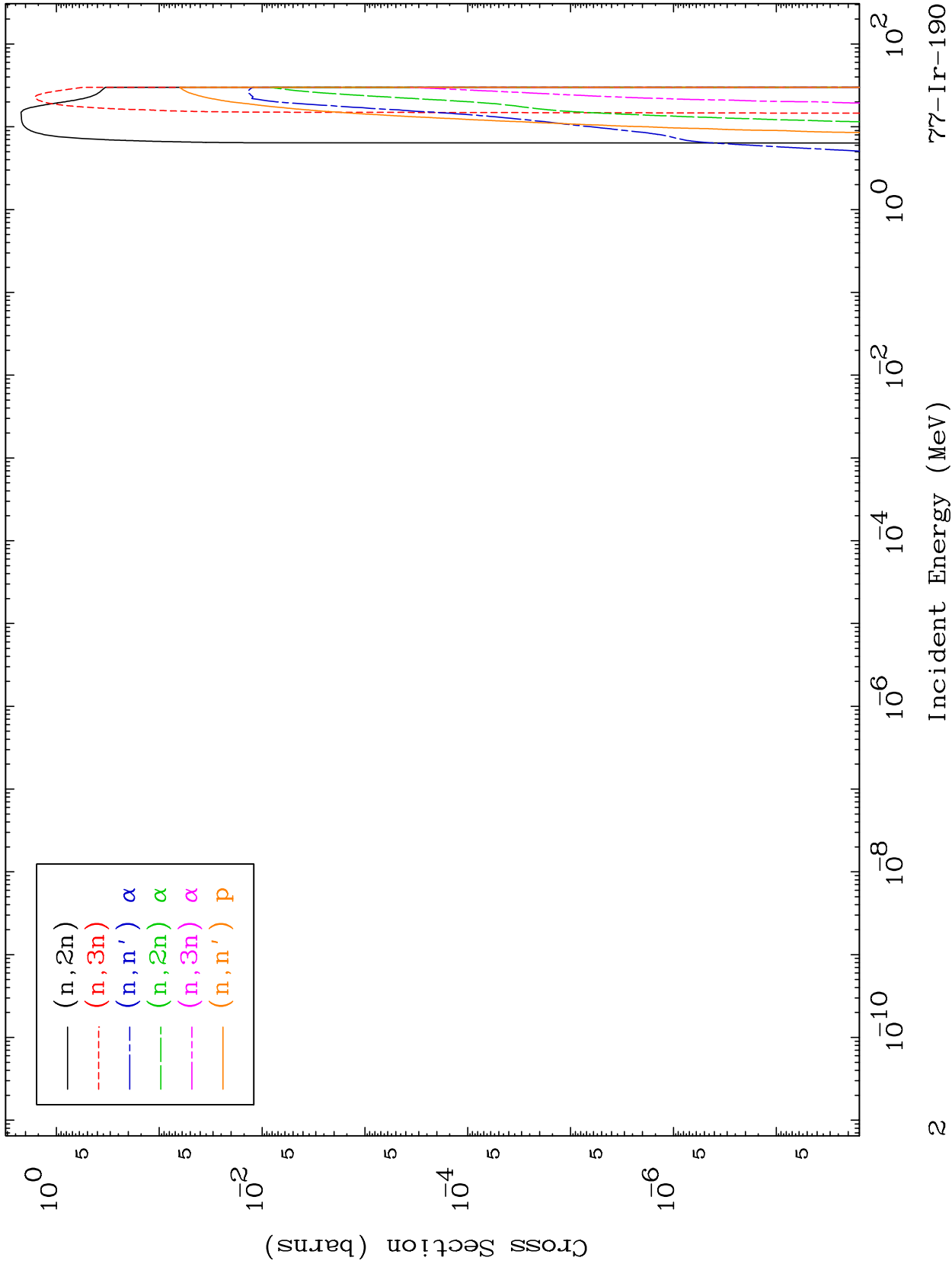
77-Ir-190

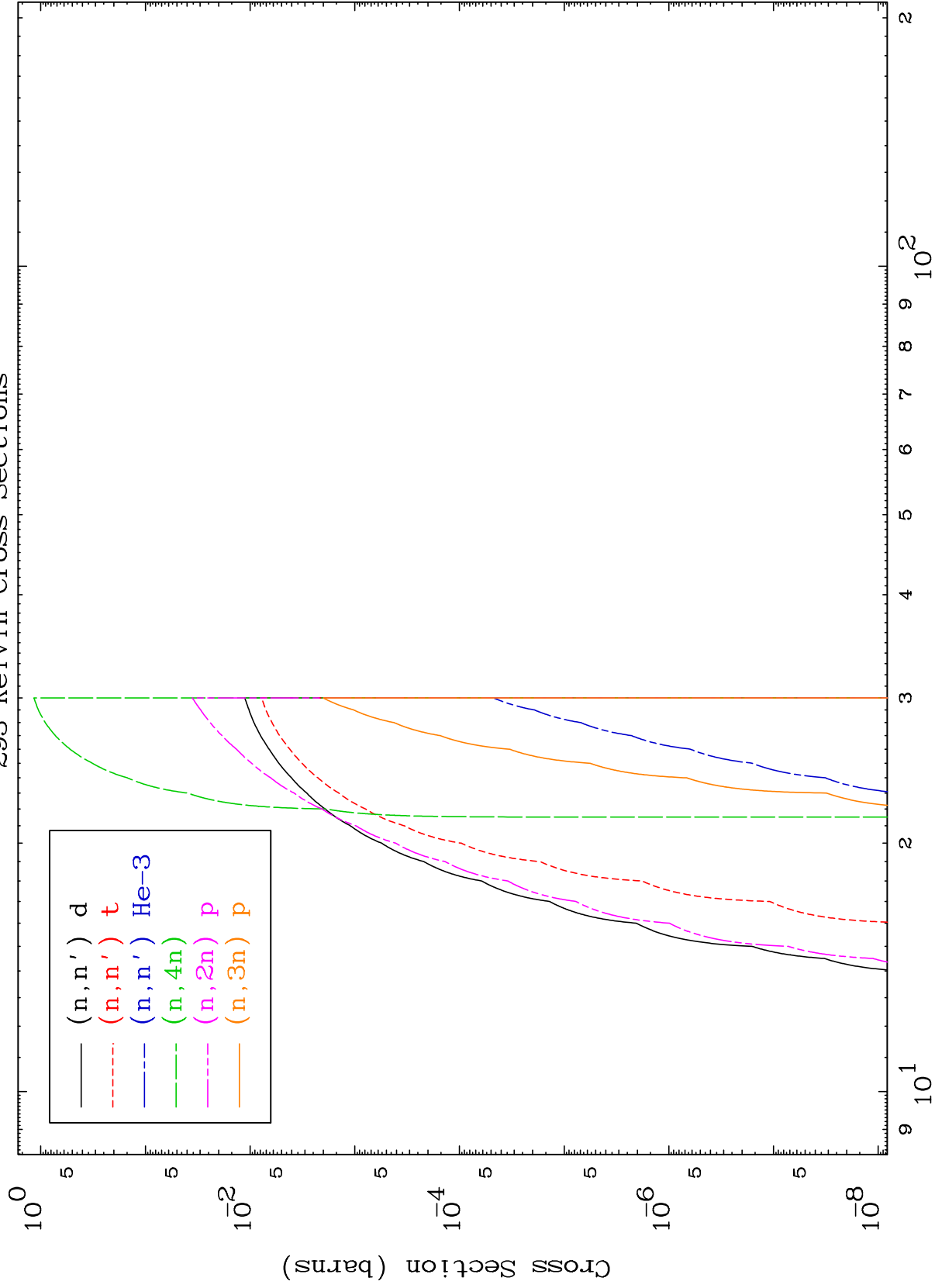


MAT 7723

Neutron Production  
293 Kelvin Cross Sections

77-Ir-190

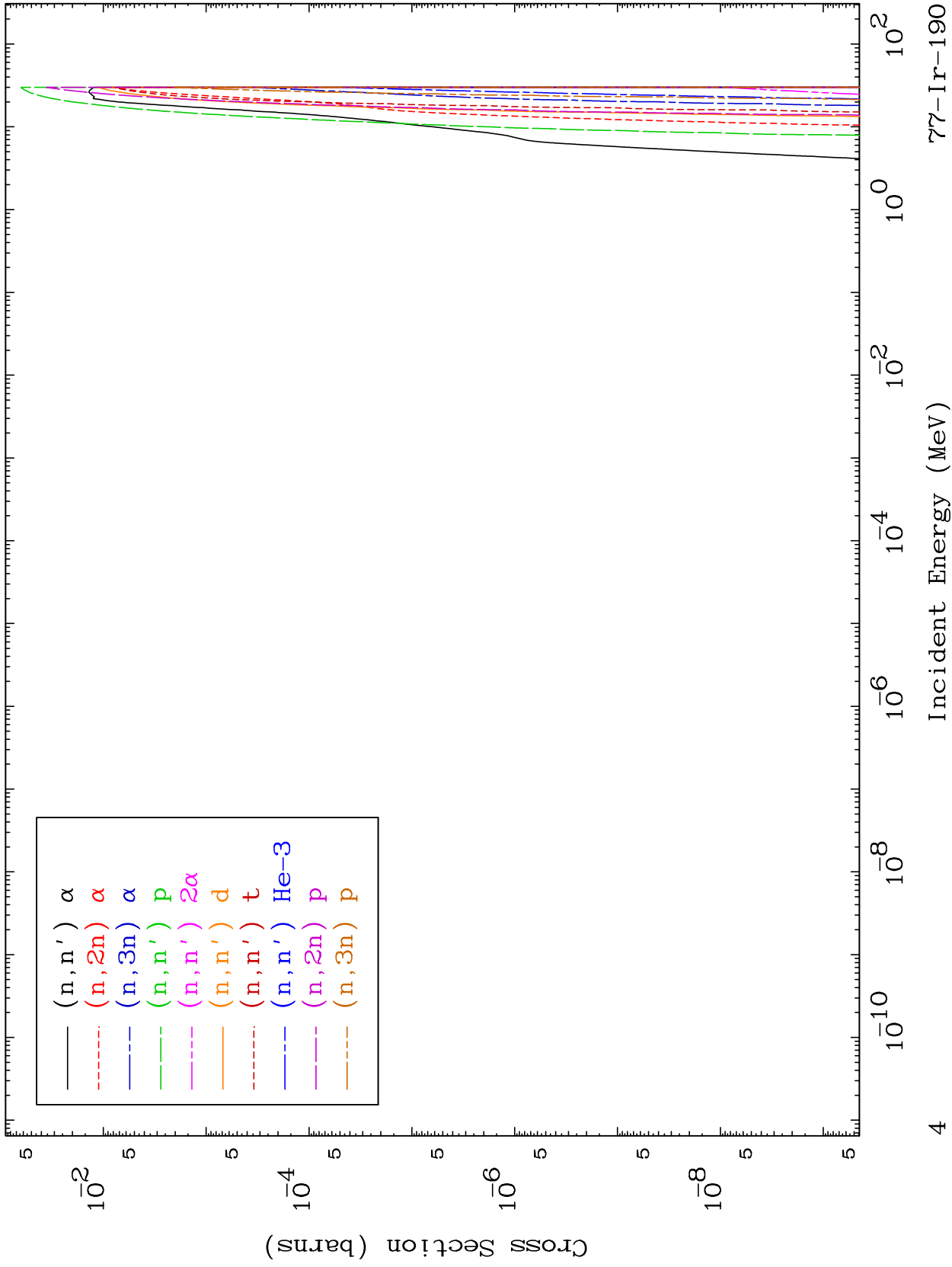




MAT 7723

Charged Particle  
293 Kelvin Cross Sections

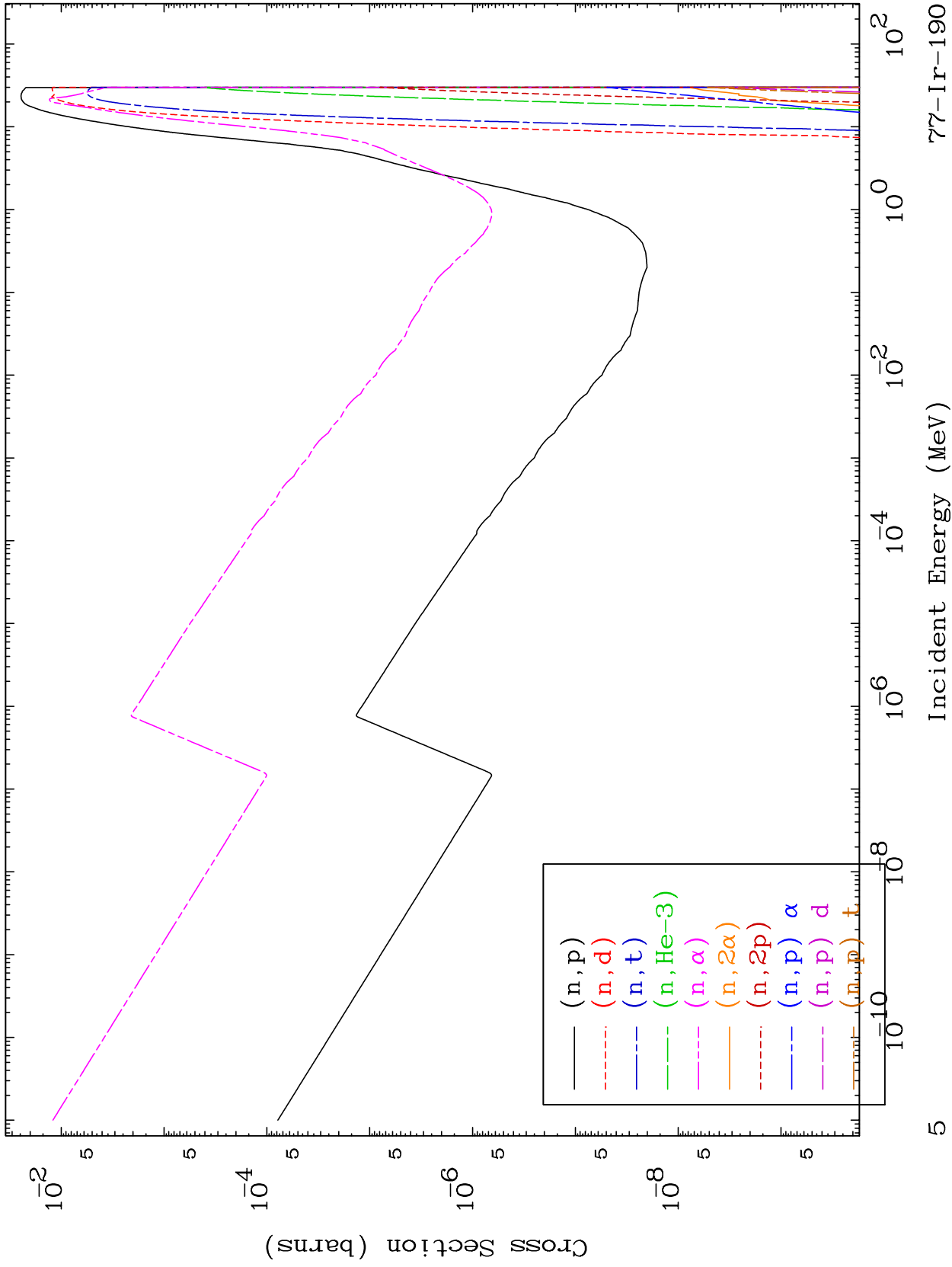
77-Ir-190

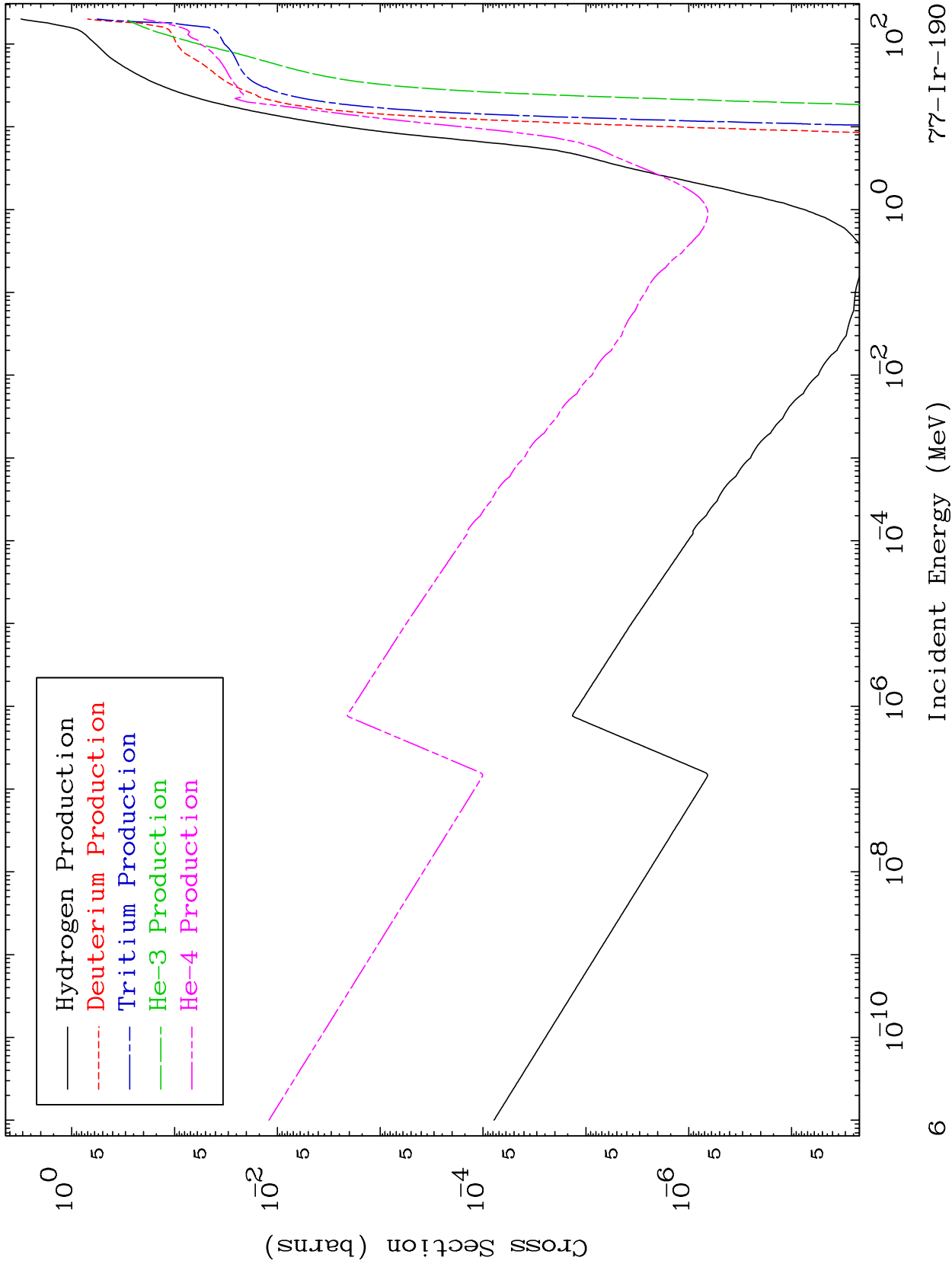


MAT 7723

Charged Particle  
293 Kelvin Cross Sections

77-Ir-190

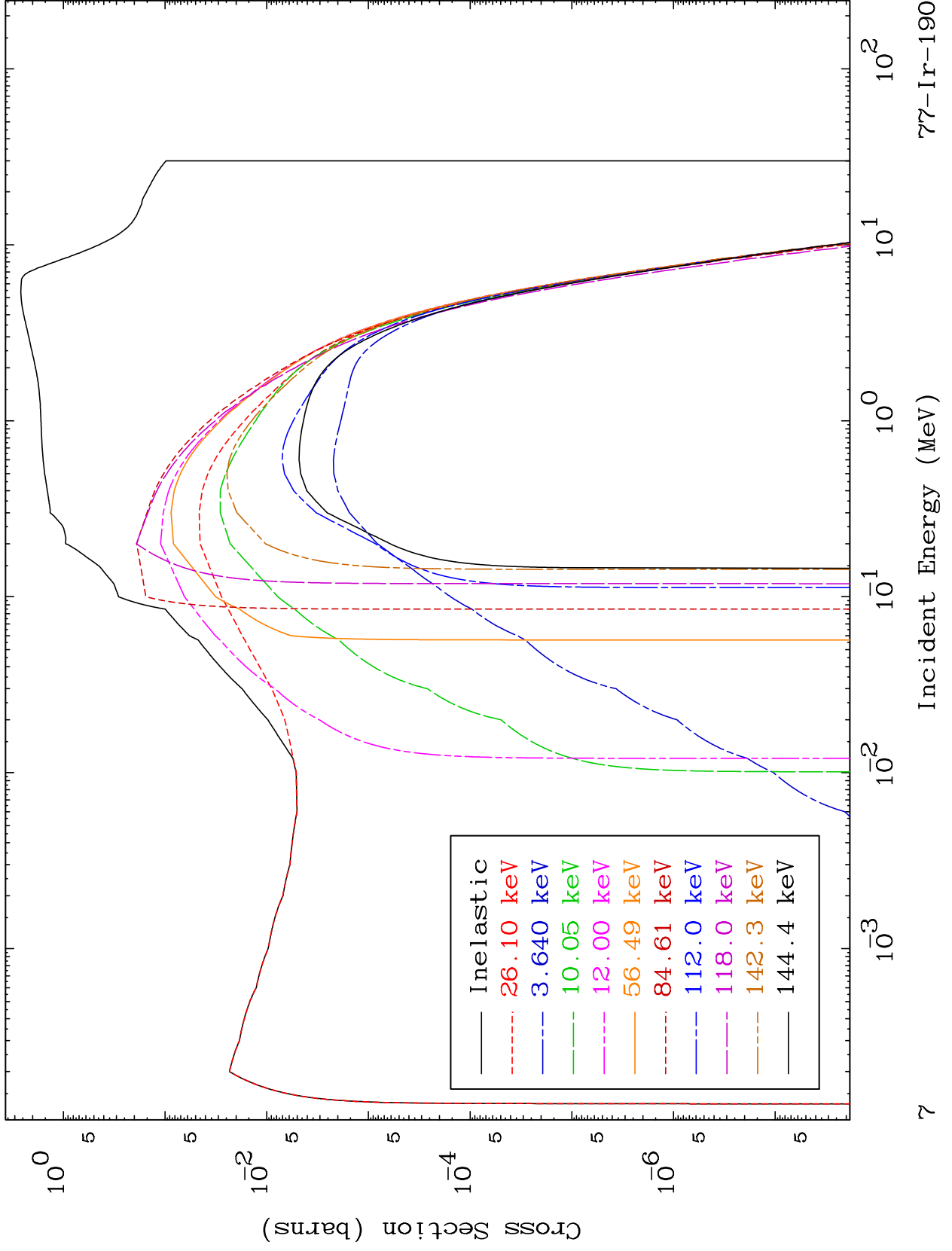




MAT 7723

(n,n') Level  
293 Kelvin Cross Sections

77-Ir-190

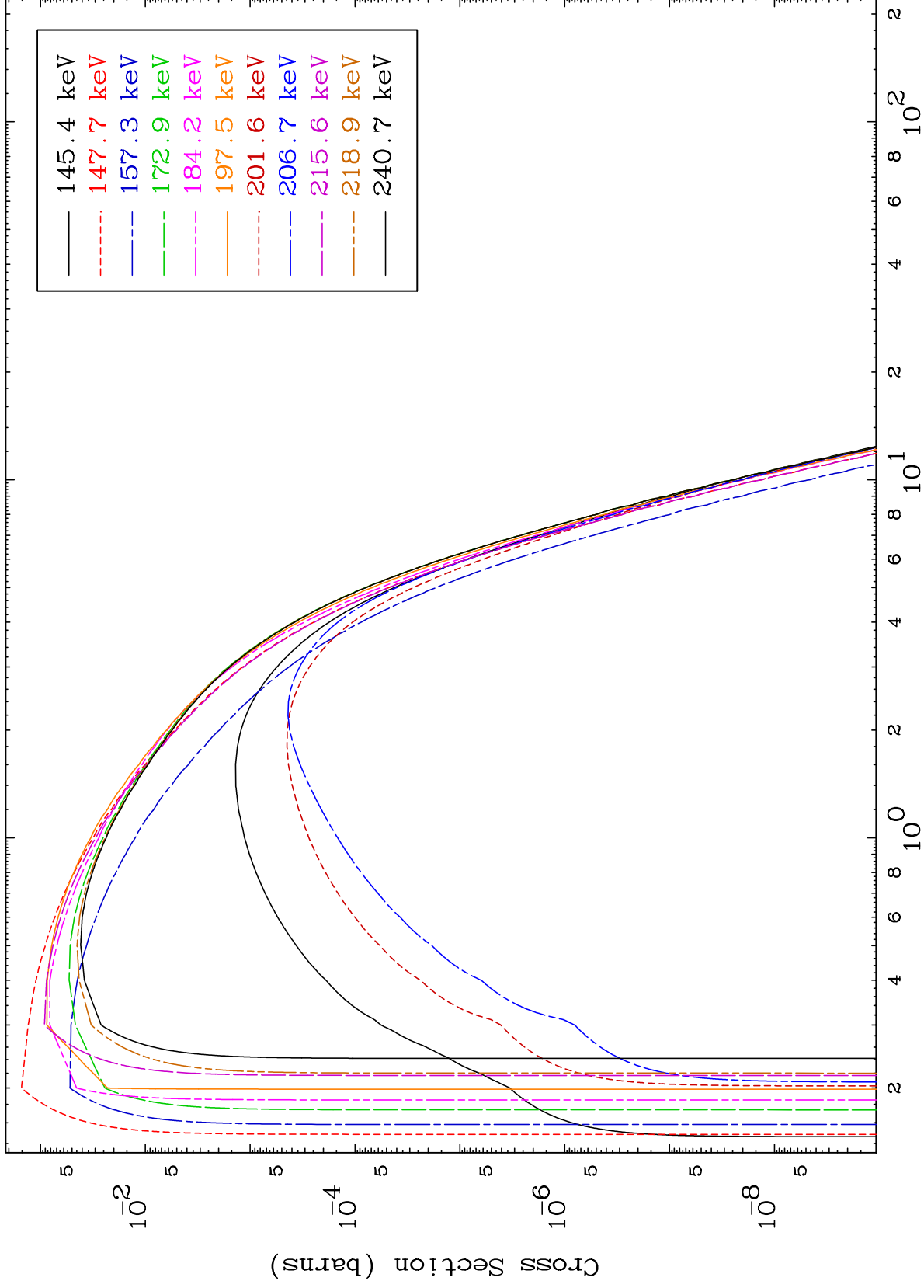




MAT 7723

(n,n') Level  
293 Kelvin Cross Sections

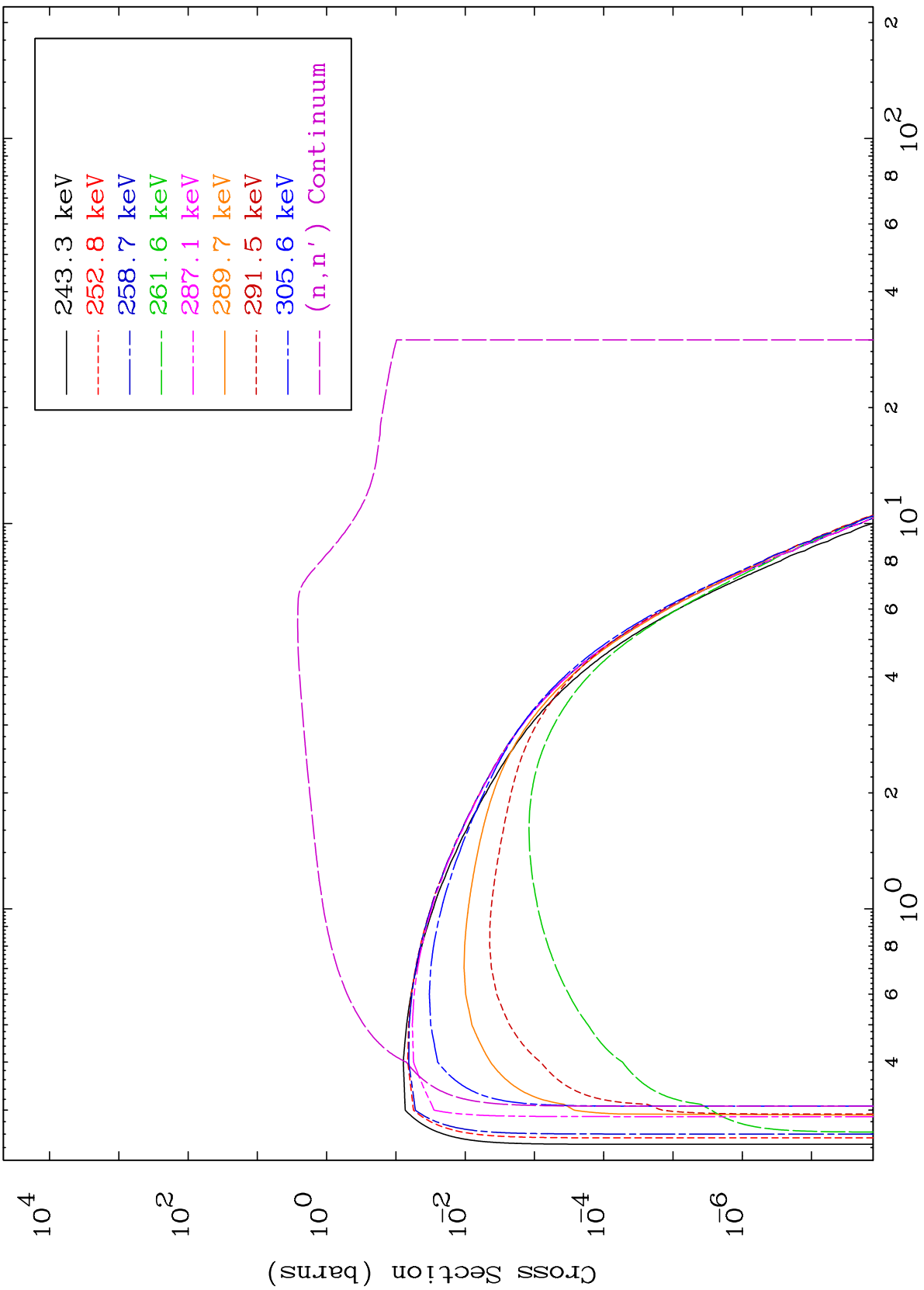
77-Ir-190



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Incident Energy (MeV)

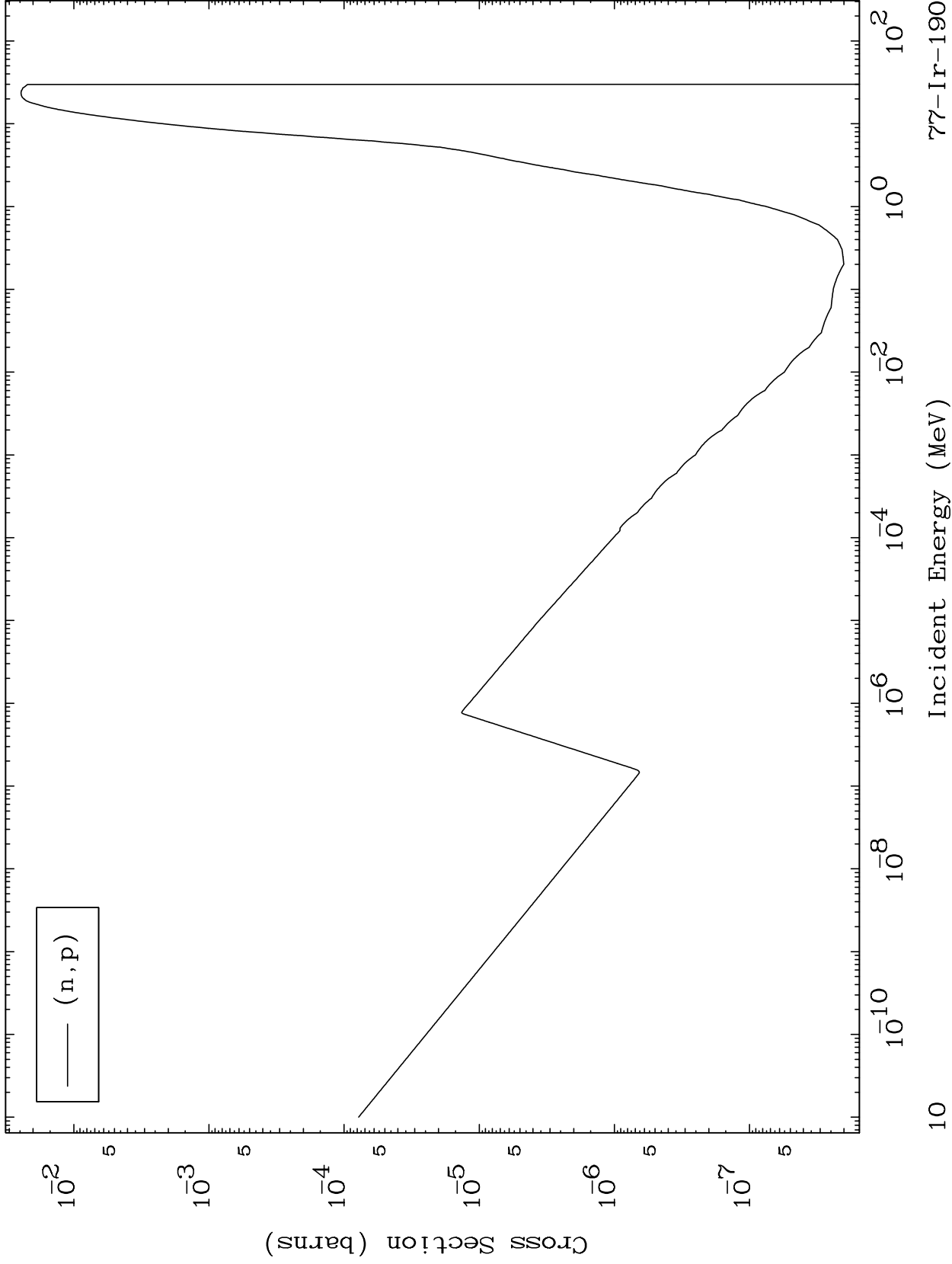
77-Ir-190



MAT 7723

(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-190



10

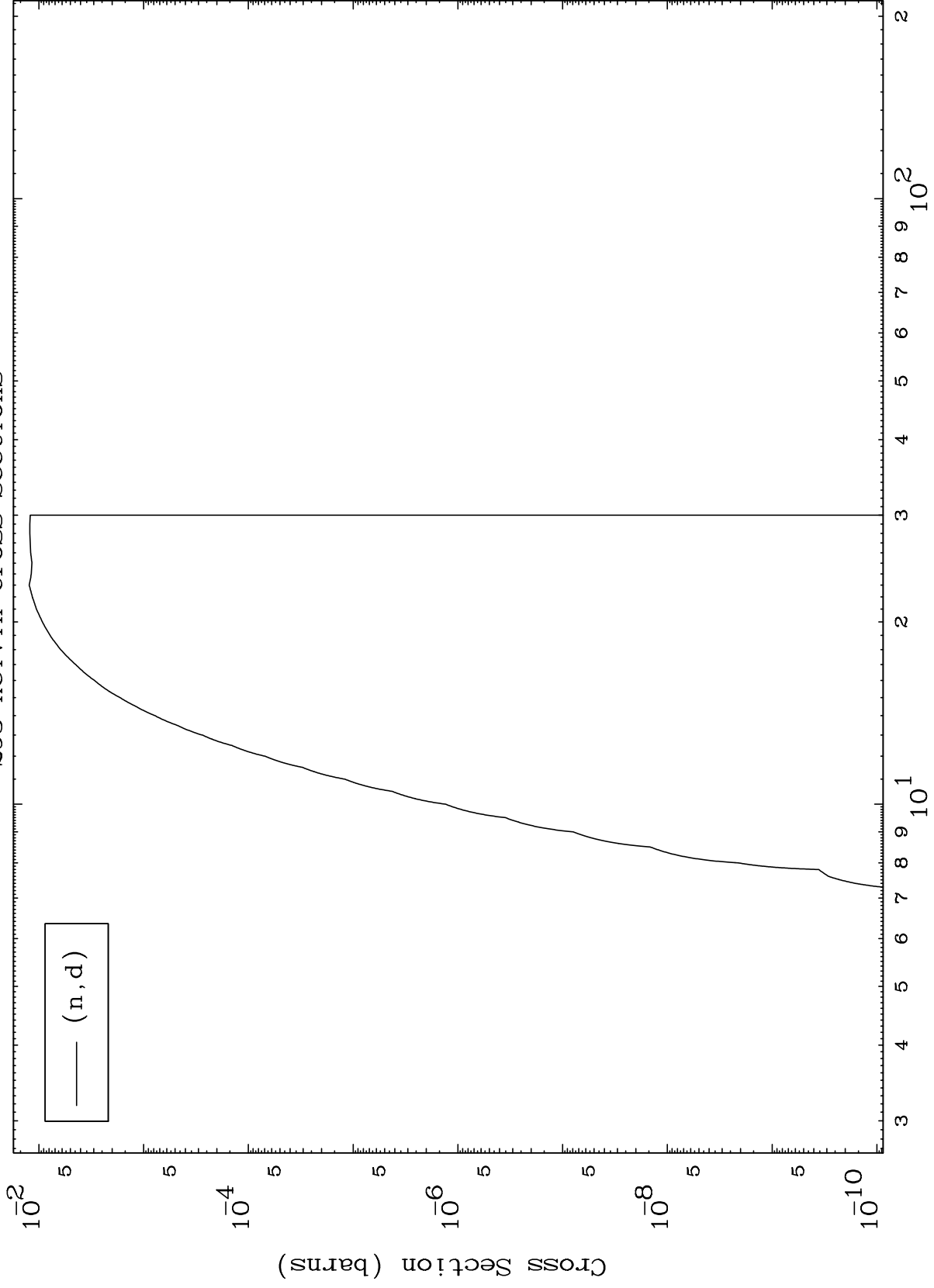
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,d) Levels  
293 Kelvin Cross Sections

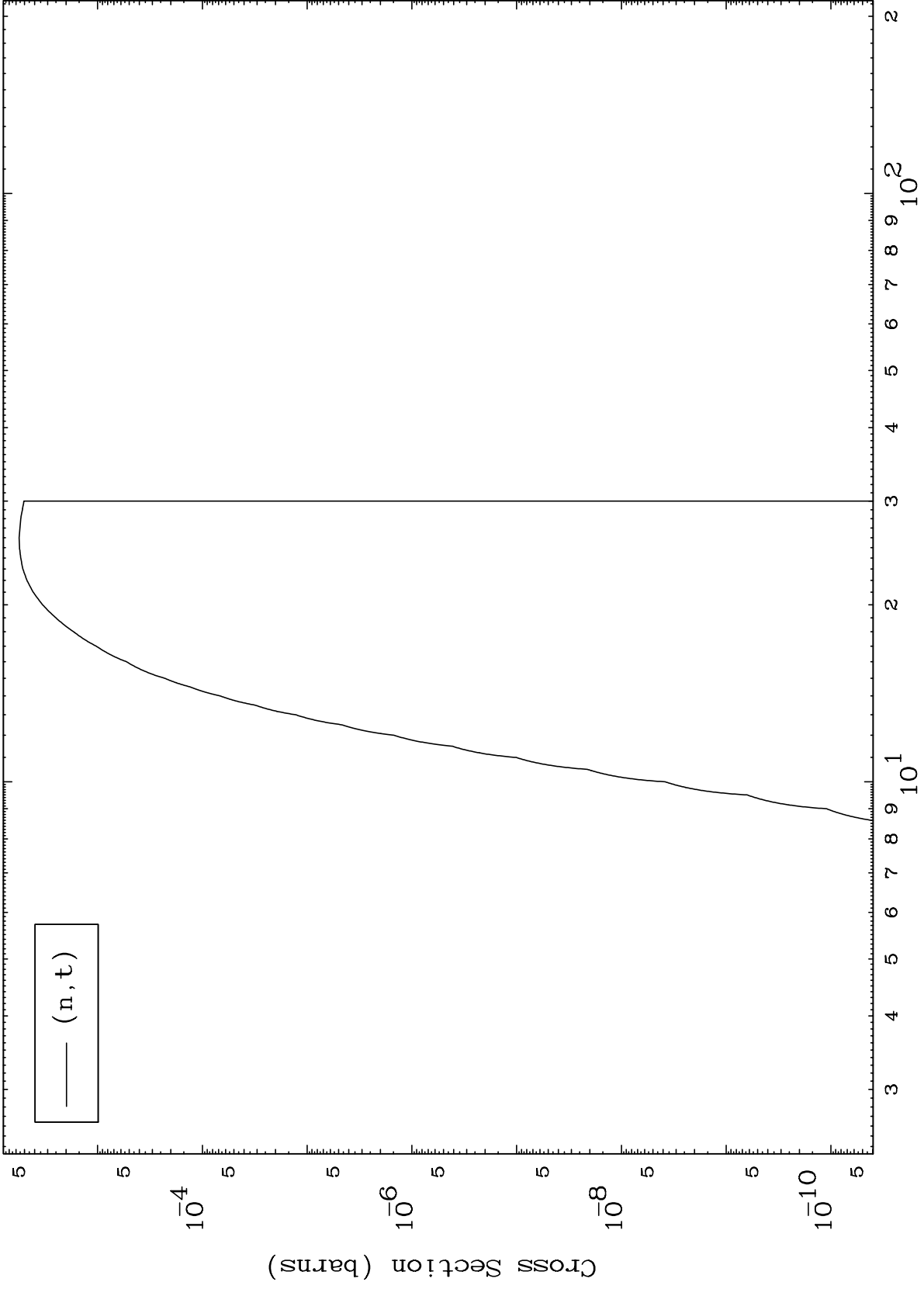
77-Ir-190



MAT 7723

(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-190



(n,t)

12

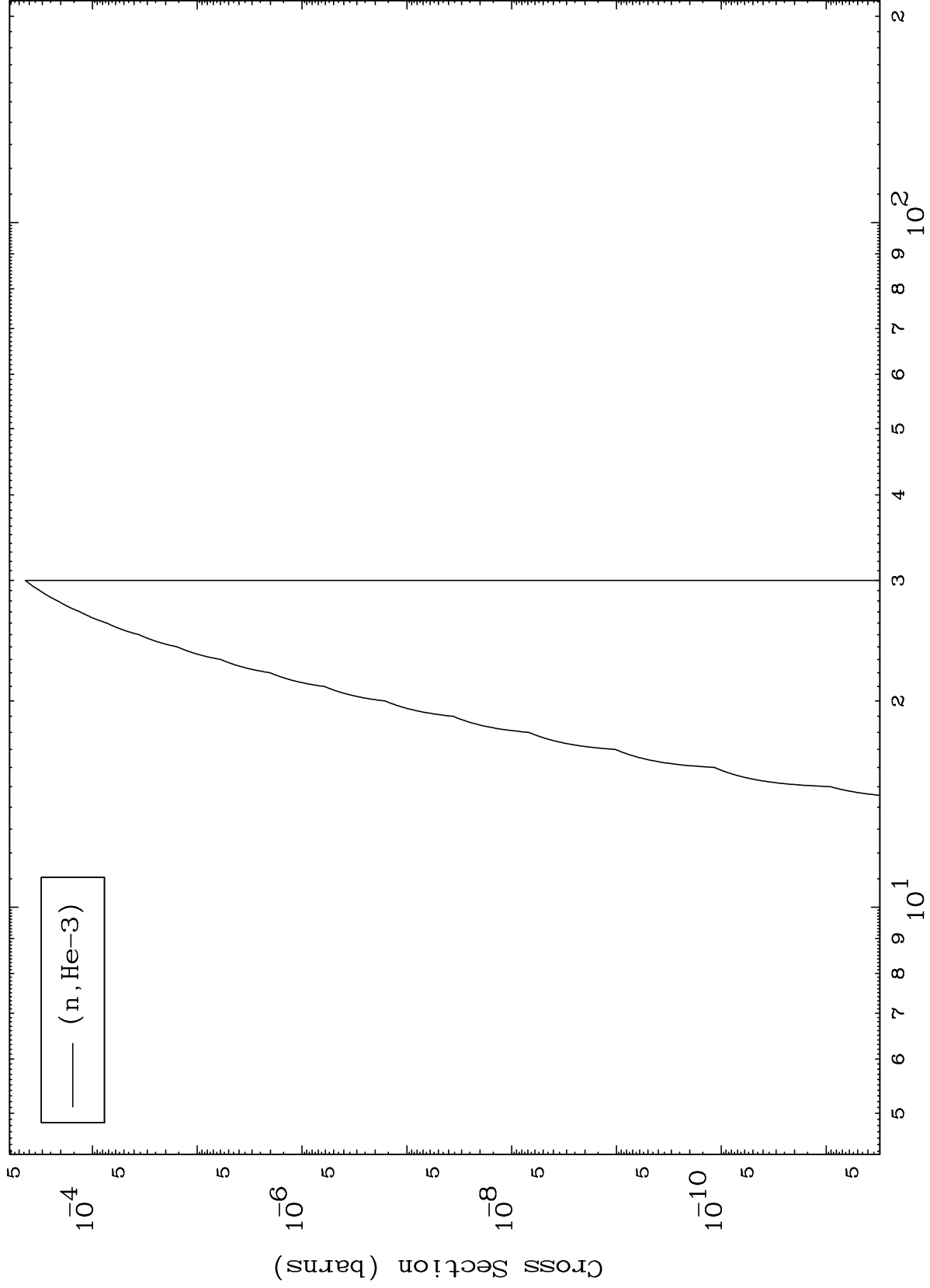
Incident Energy (MeV)

77-Ir-190

MAT 7723

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-190



13

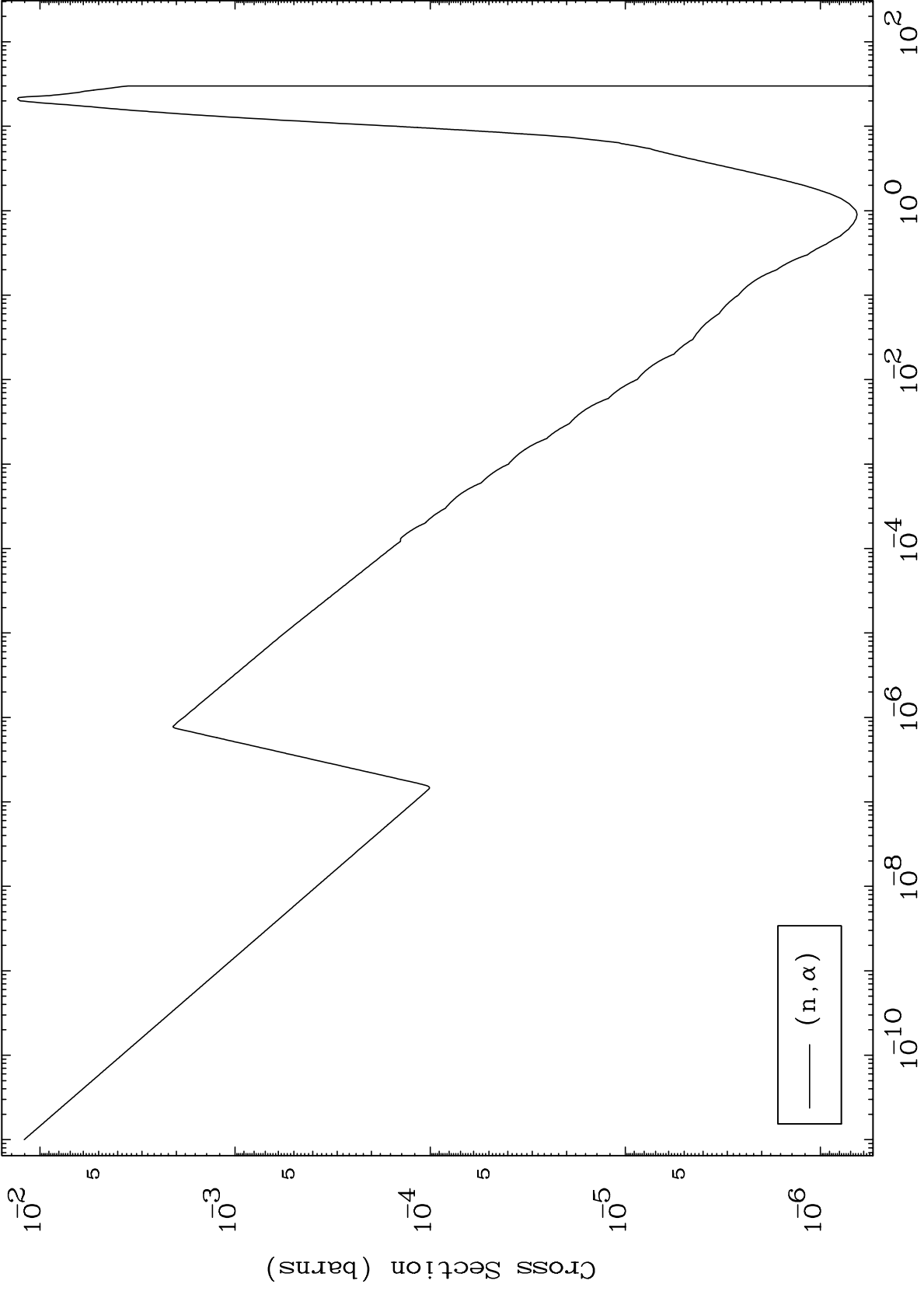
Incident Energy (MeV)

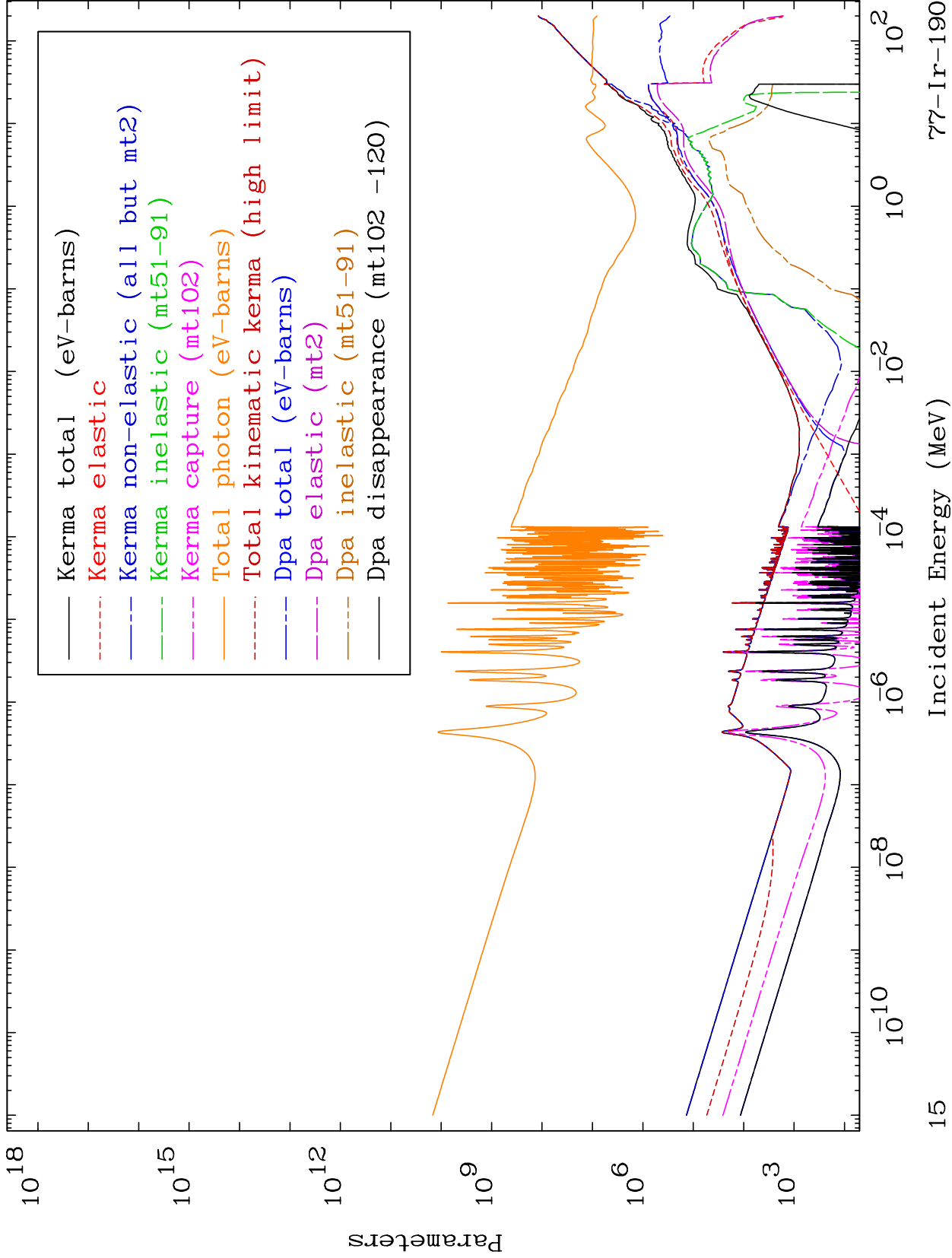
77-Ir-190

MAT 7723

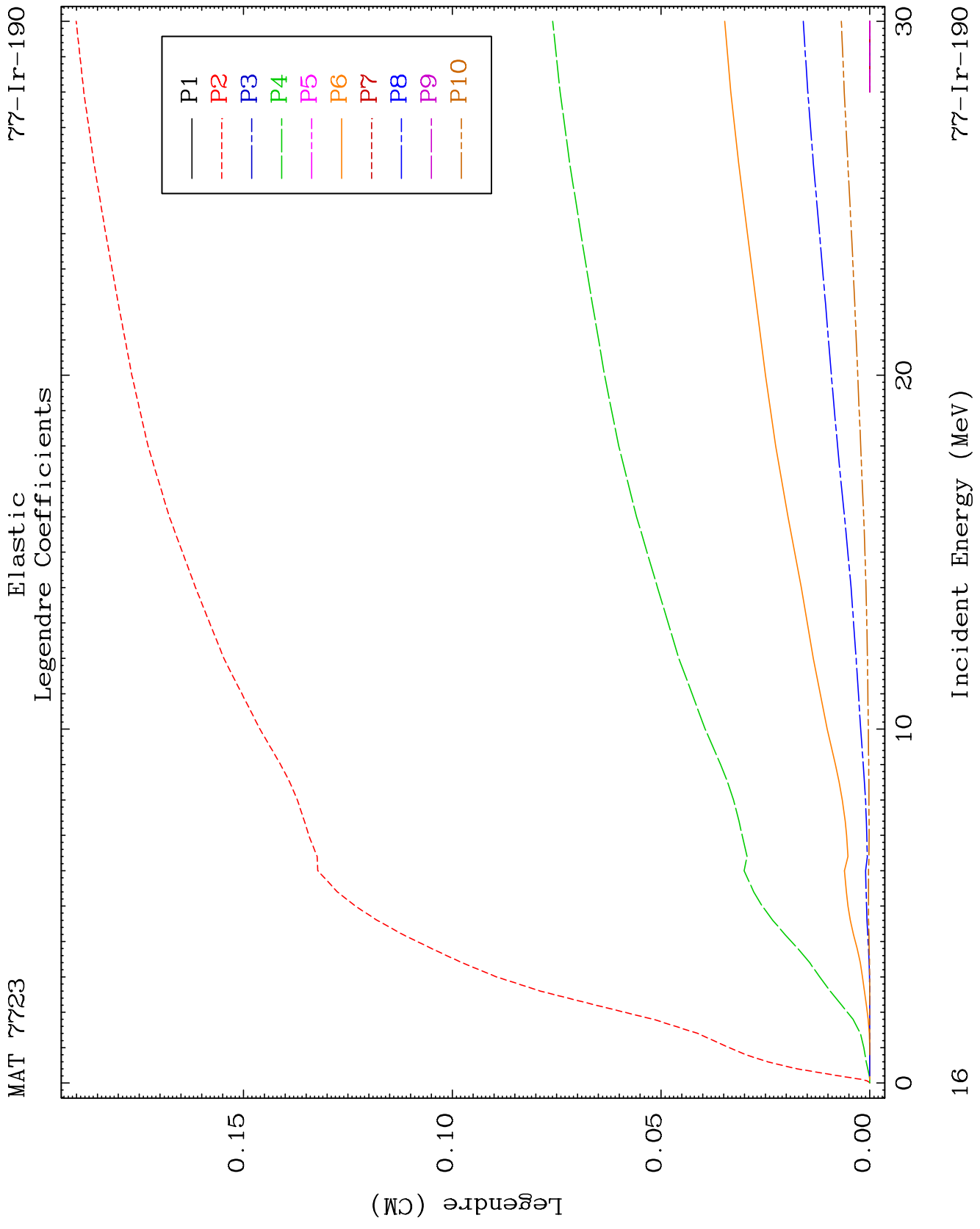
(n,α) Levels  
293 Kelvin Cross Sections

77-Ir-190





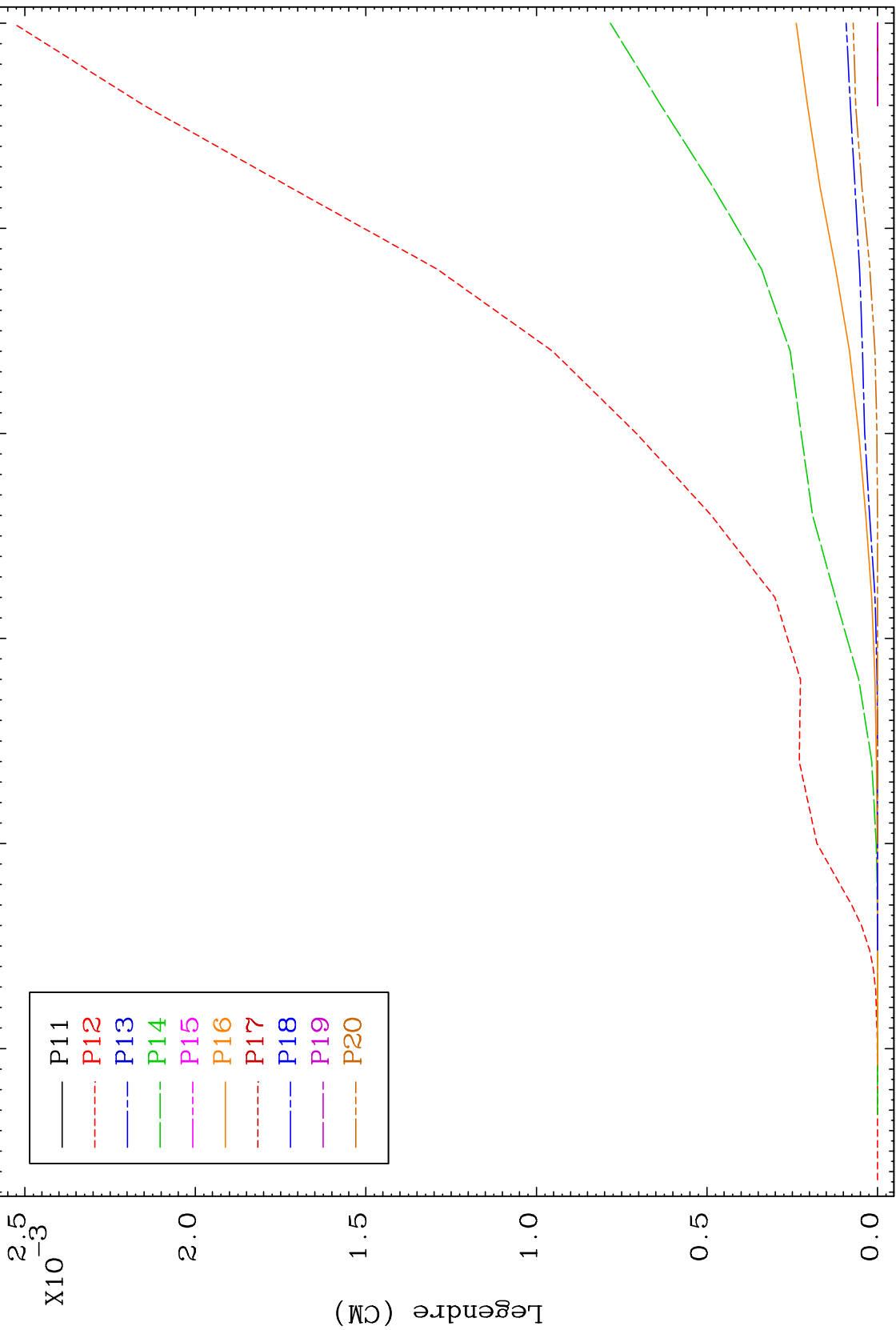




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Elastic  
Legendre Coefficients

77-Ir-190



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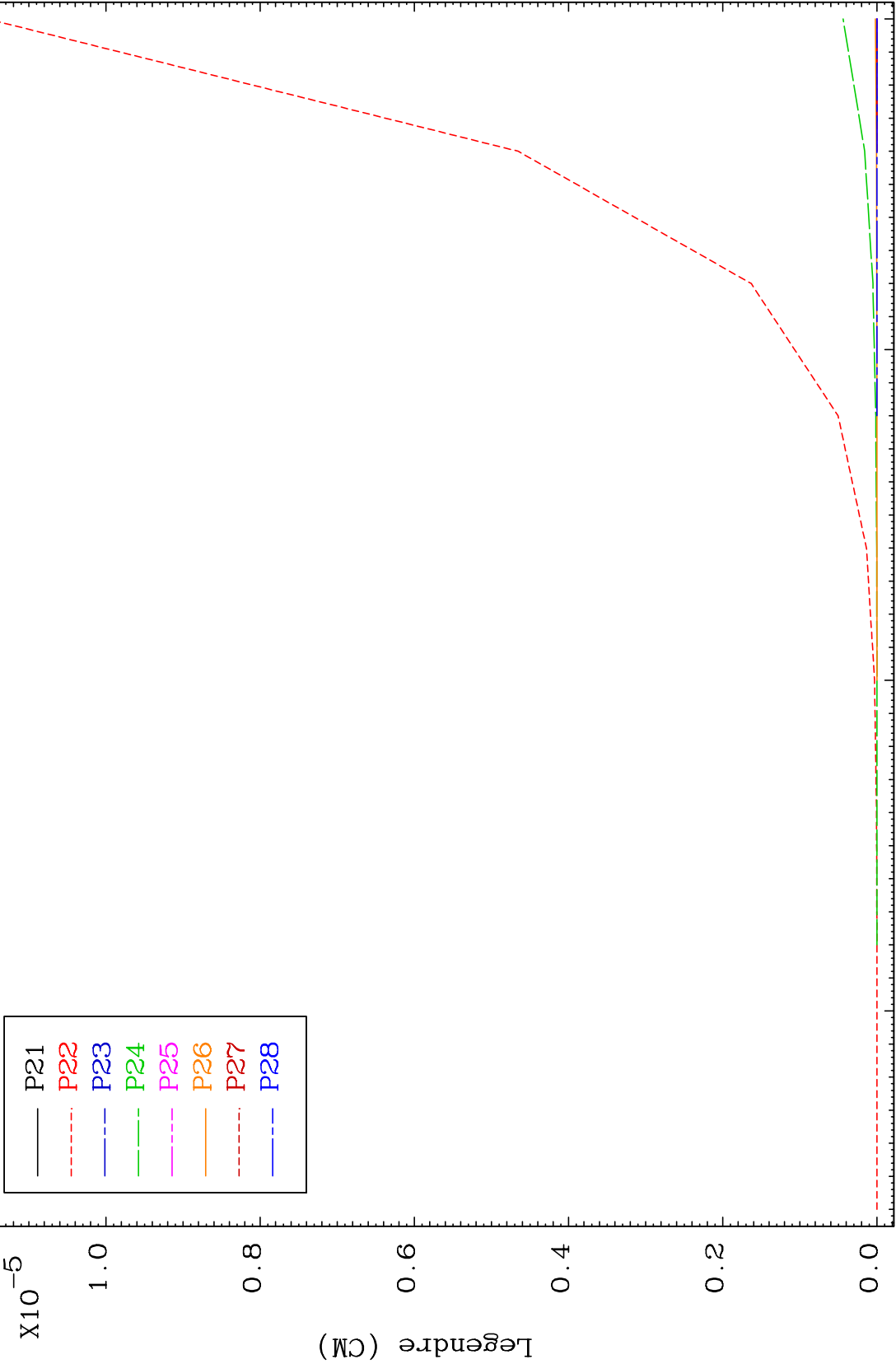
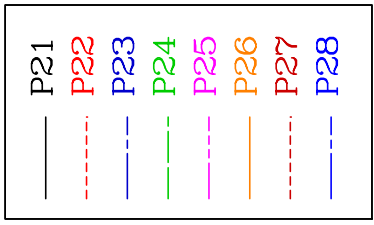
Incident Energy (MeV)

77-Ir-190

MAT 7723

Elastic Legendre Coefficients

77-Ir-190



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Incident Energy (MeV)

77-Ir-190

MAT 7723

<sup>77</sup>Ir-190

Inelastic  
Radionuclide Production Cross Section



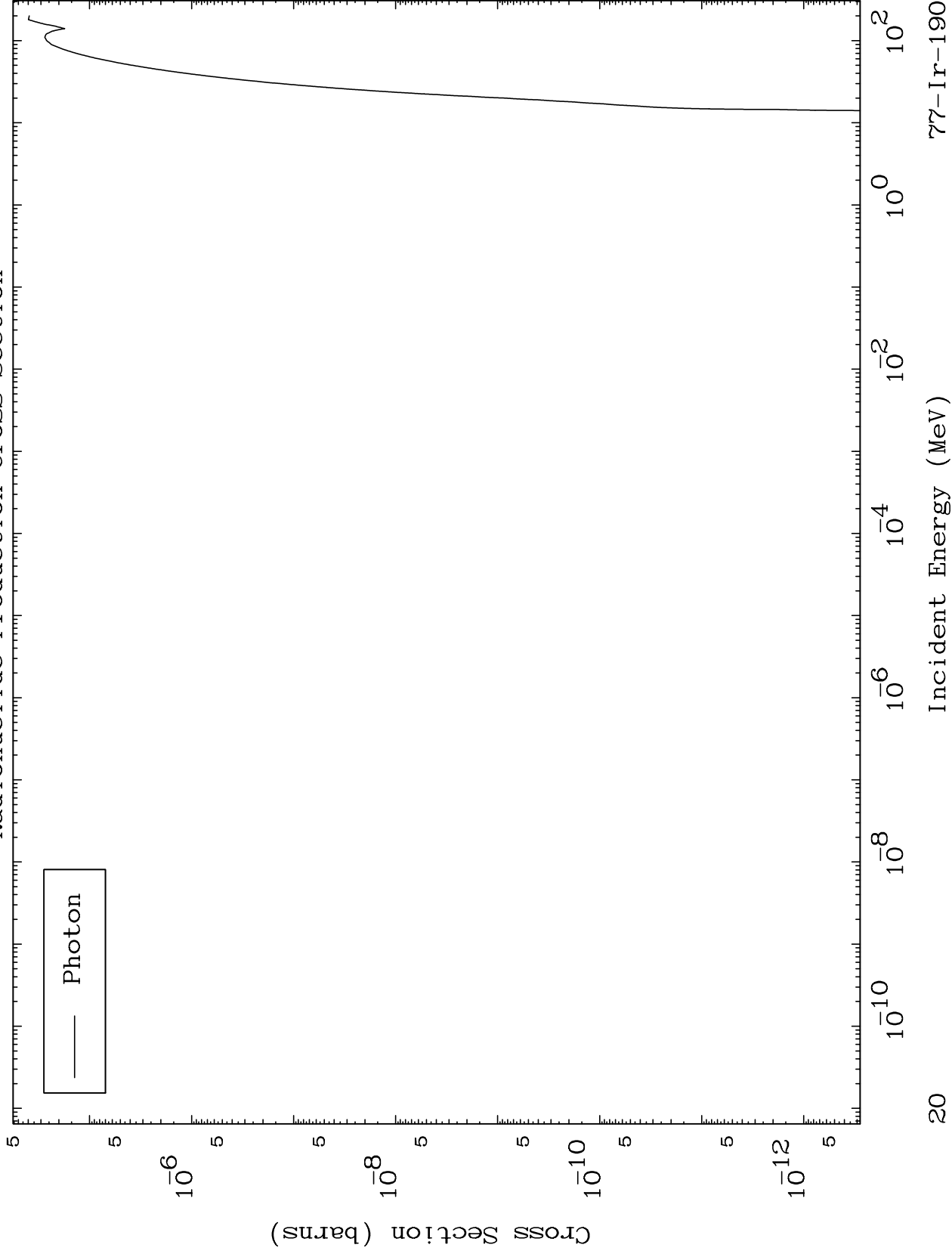
— <sup>77</sup>Ir-190g  
- - - <sup>77</sup>Ir-190m2

MAT 7723

Fission

<sup>77</sup>Ir-190

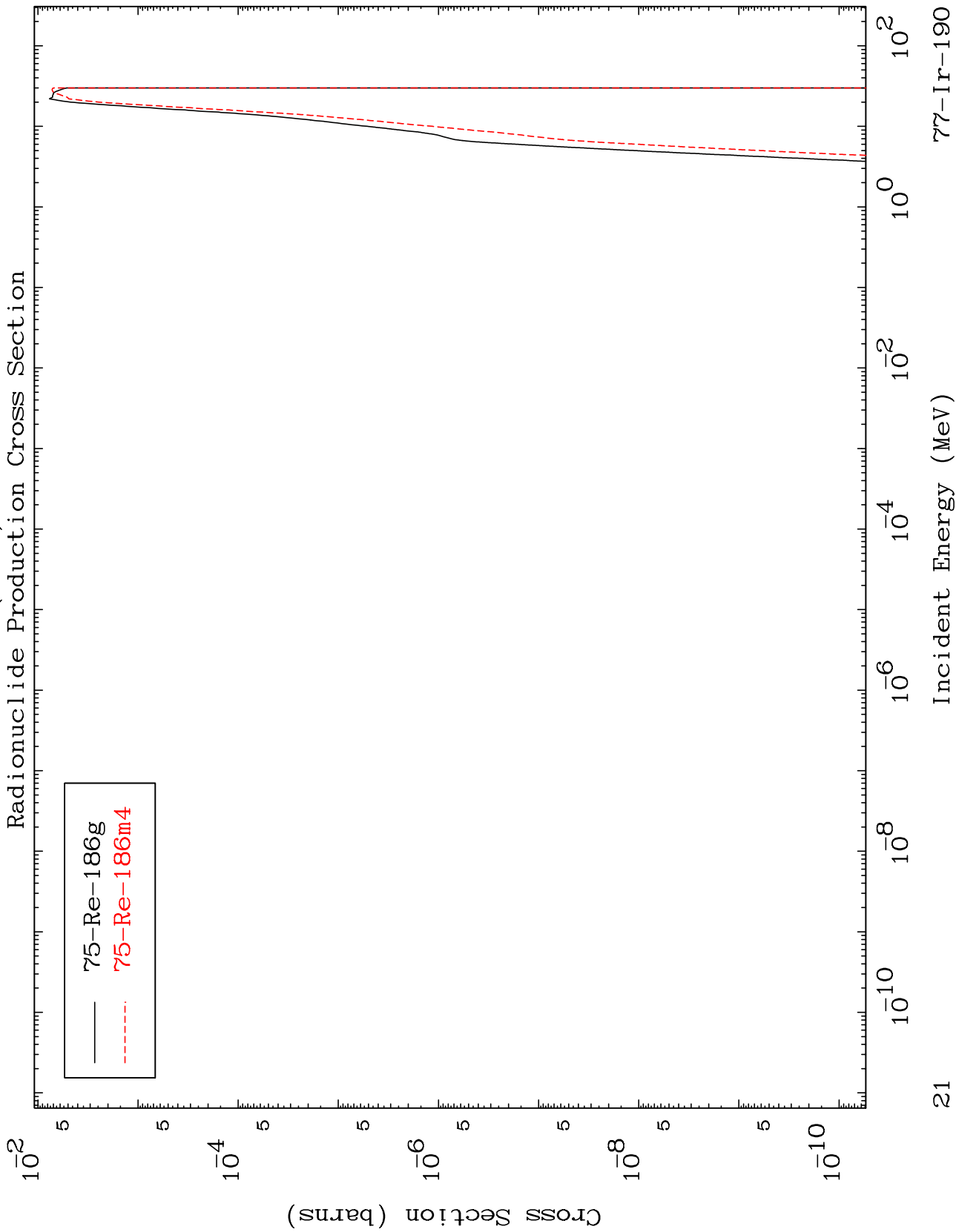
Radionuclide Production Cross Section



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$(n, n') \alpha$

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

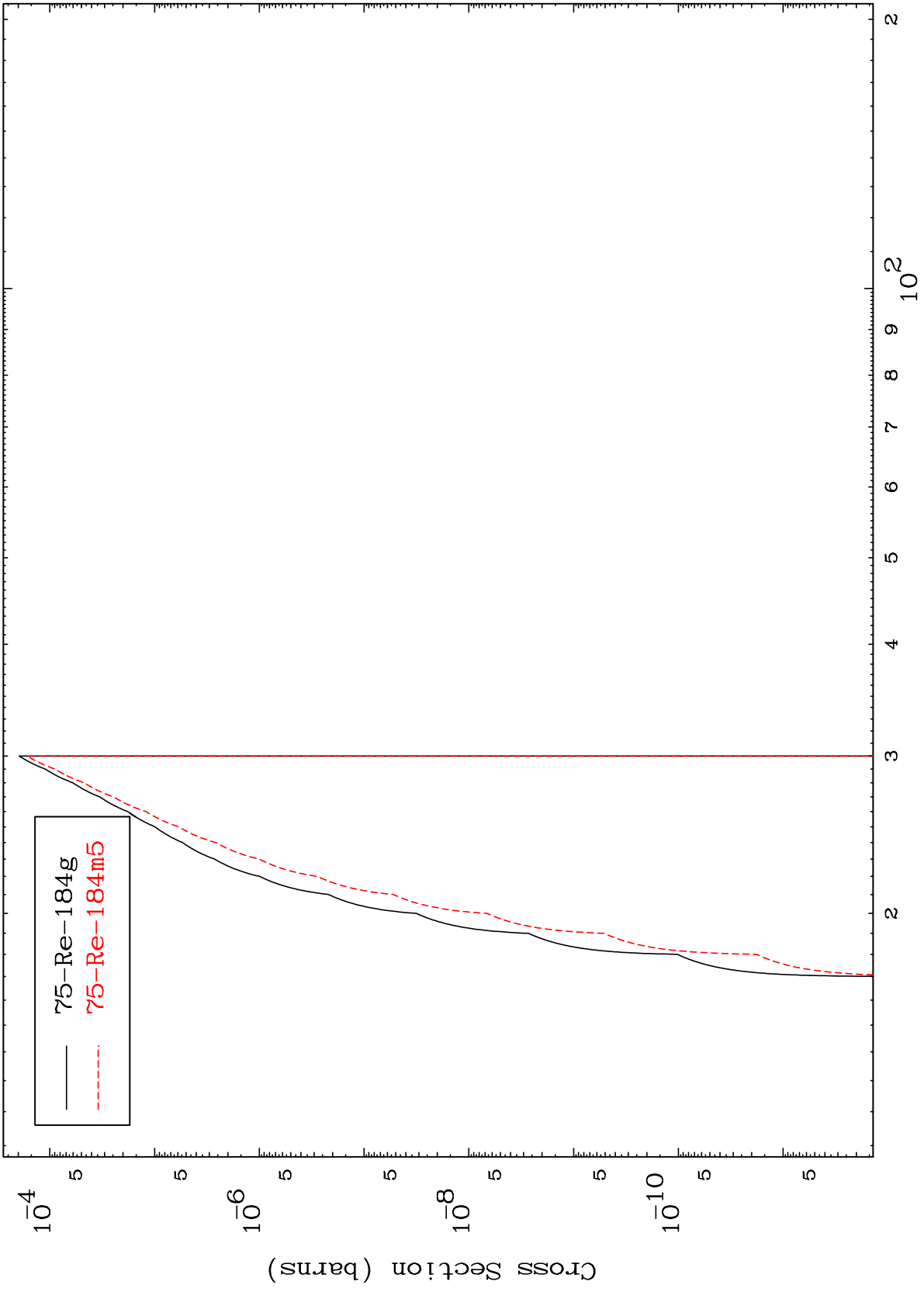


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(n,3n)  $\alpha$

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



22

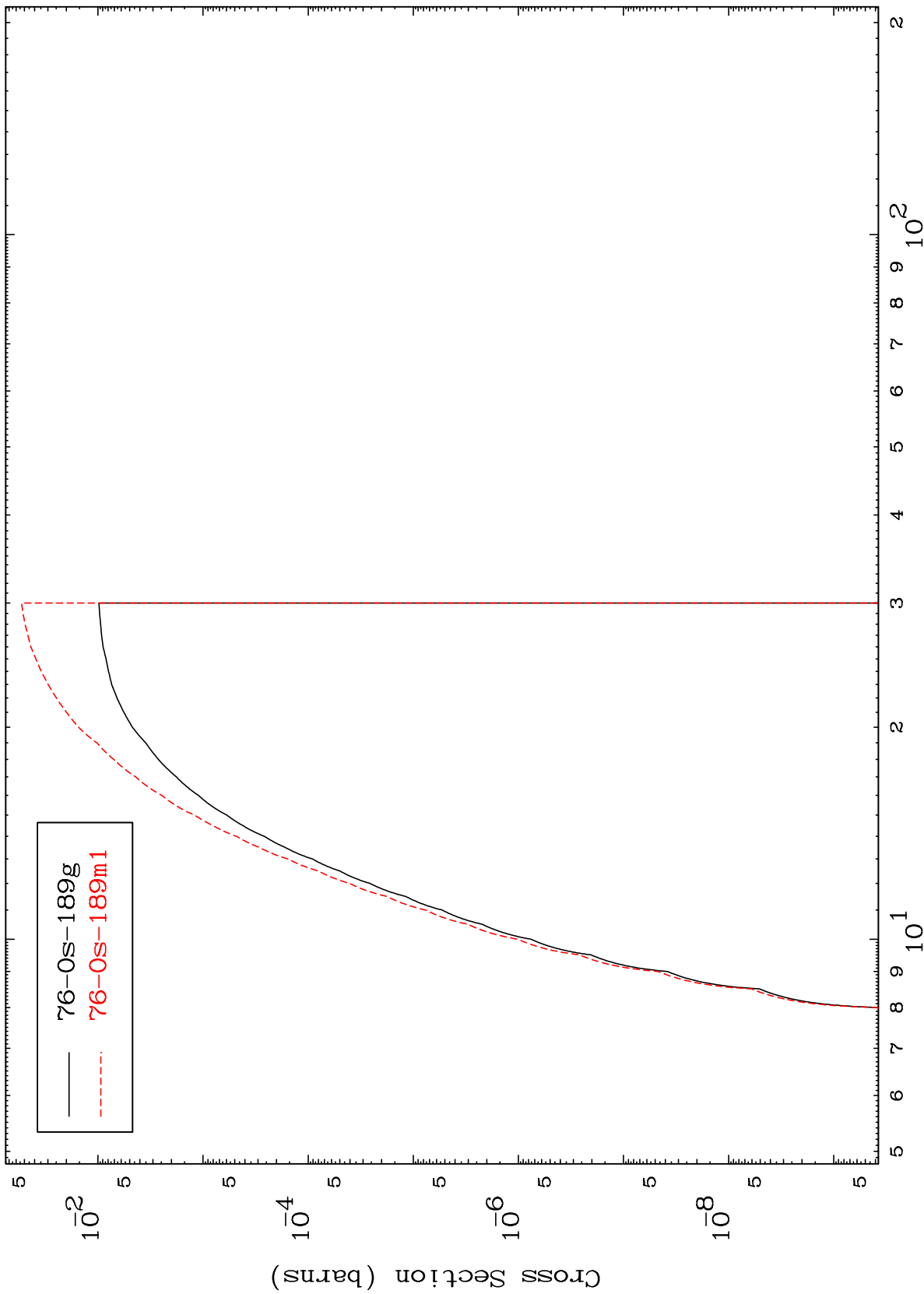
Incident Energy (MeV)

<sup>77</sup>Ir-190

MAT 7723

<sup>77</sup>Ir-190

(n,n') p  
Radionuclide Production Cross Section



<sup>77</sup>Ir-190

Incident Energy (MeV)

23

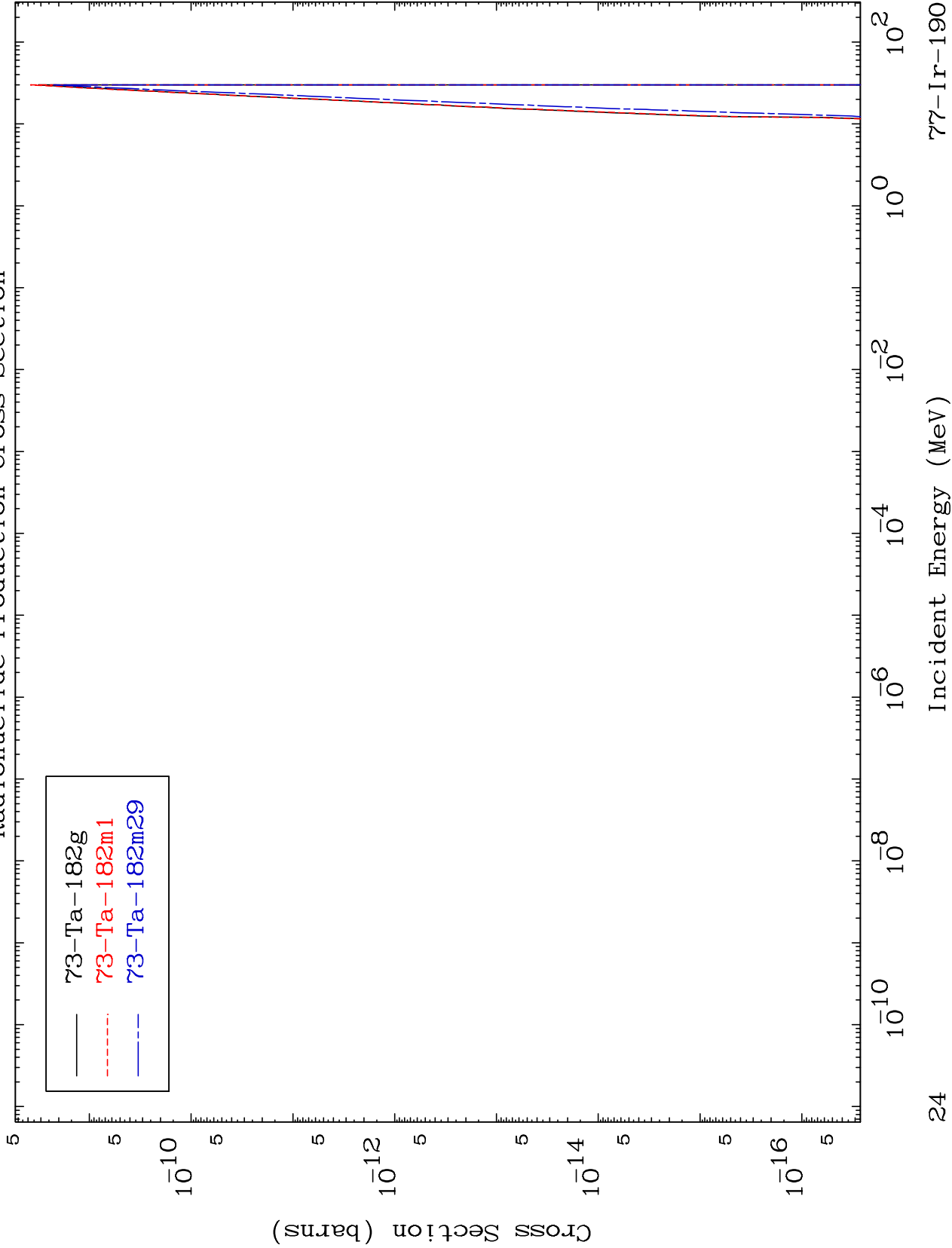


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(n,n') 2α

77-Ir-190

Radionuclide Production Cross Section

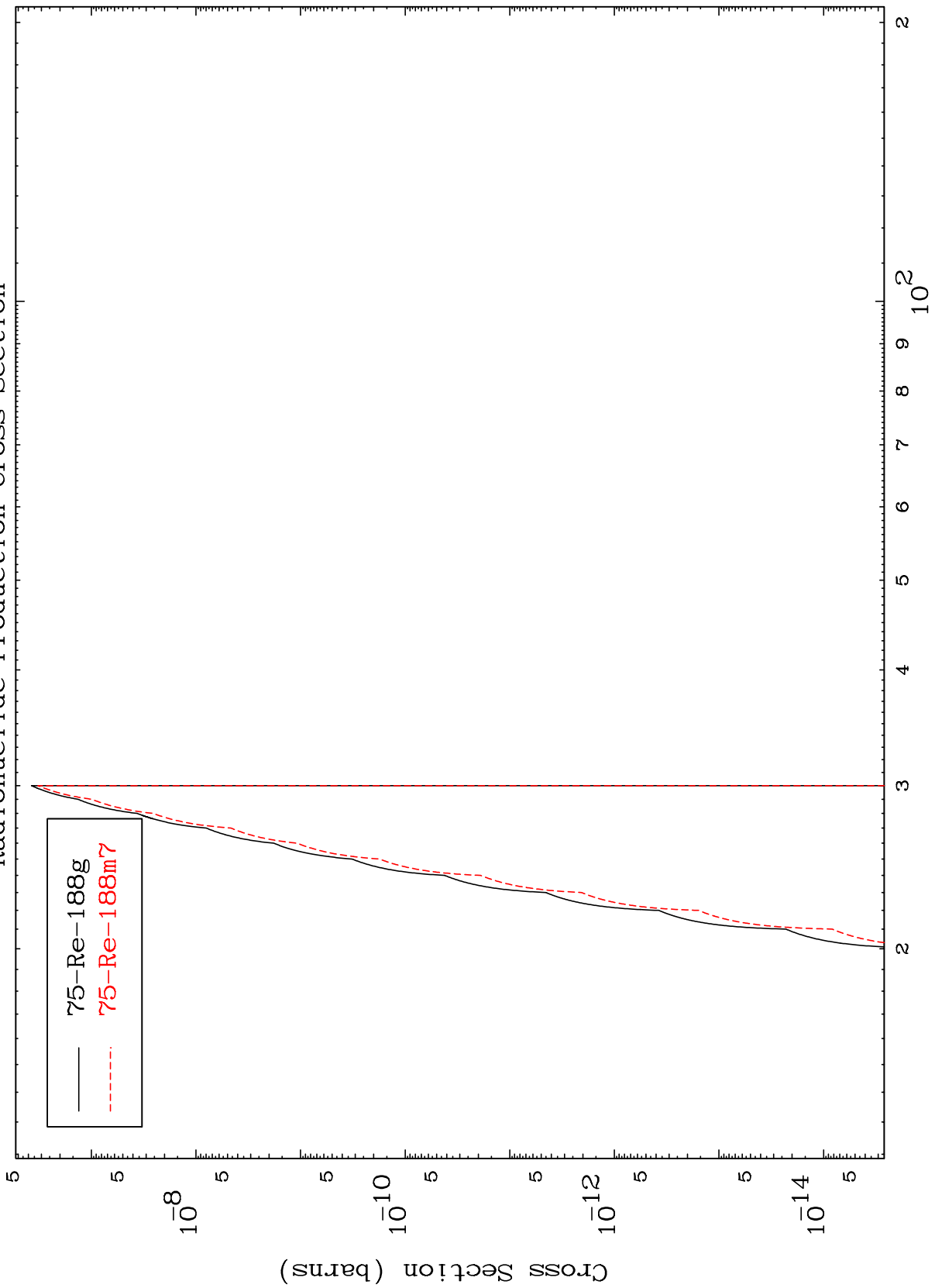


MAT 7723

(n,2n) p

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

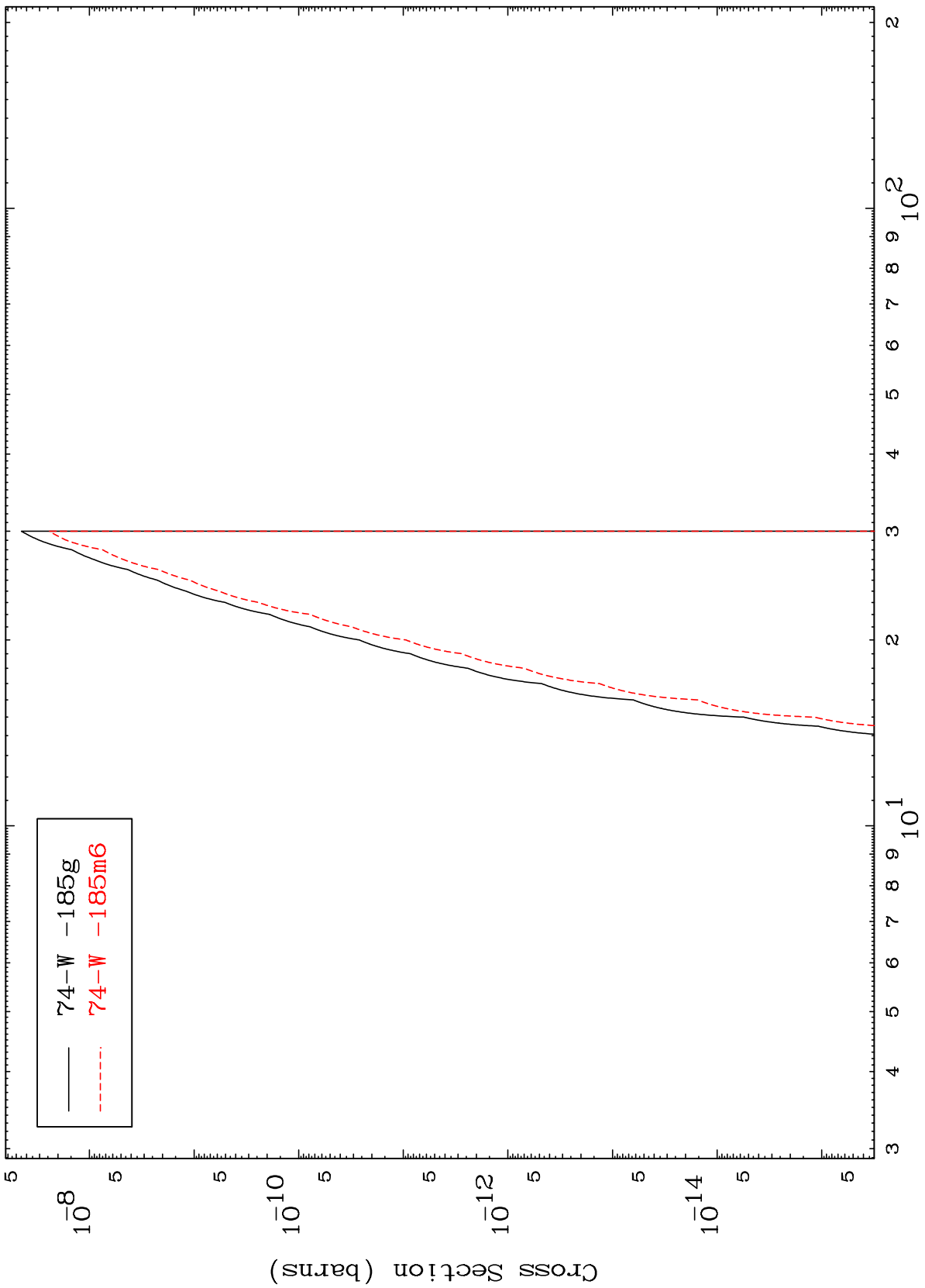
<sup>77</sup>Ir-190

MAT 7723

(n,n') p  $\alpha$

77-Ir-190

Radionuclide Production Cross Section



26

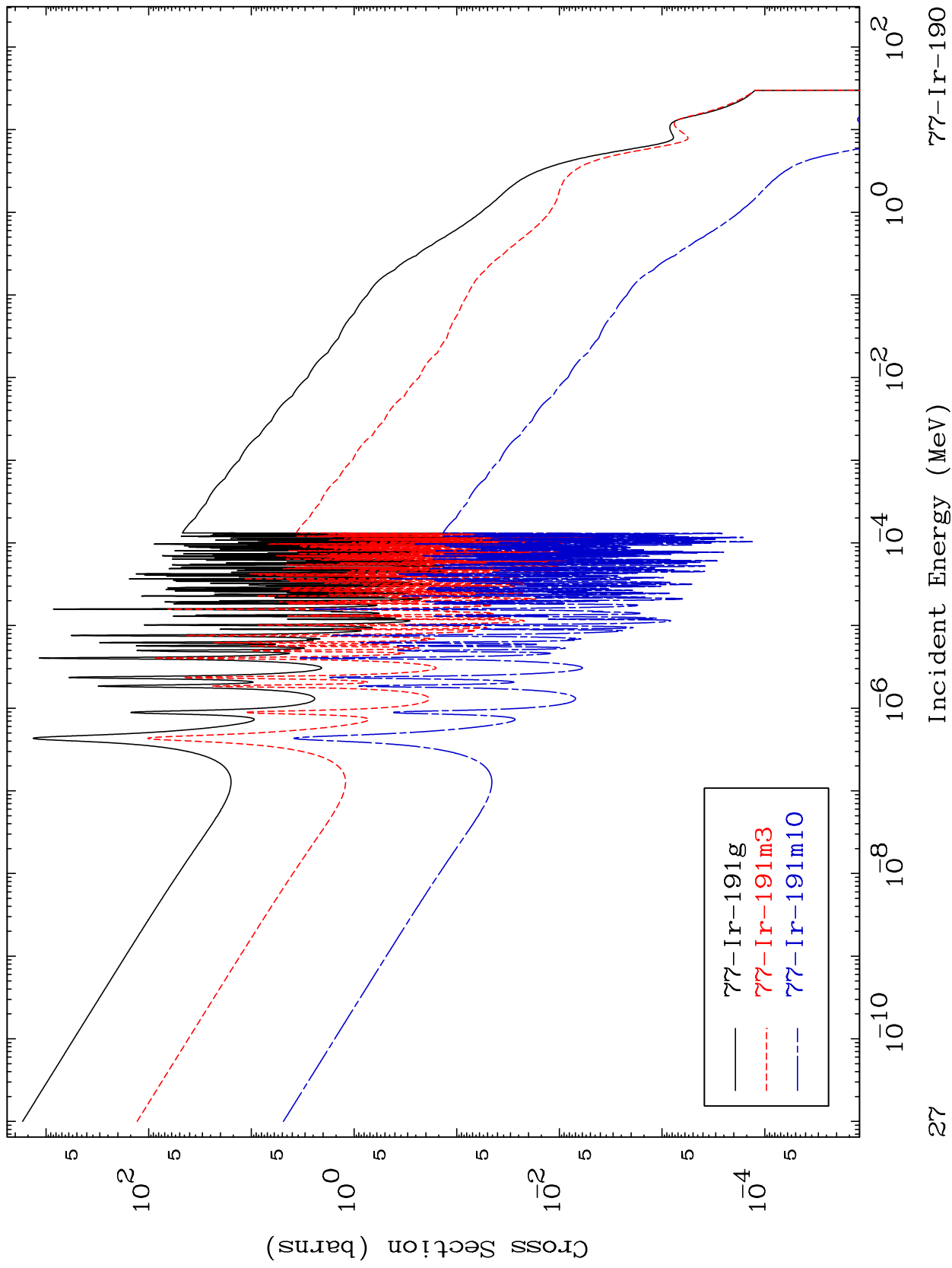
Incident Energy (MeV)

77-Ir-190

MAT 7723

<sup>77</sup>Ir-190

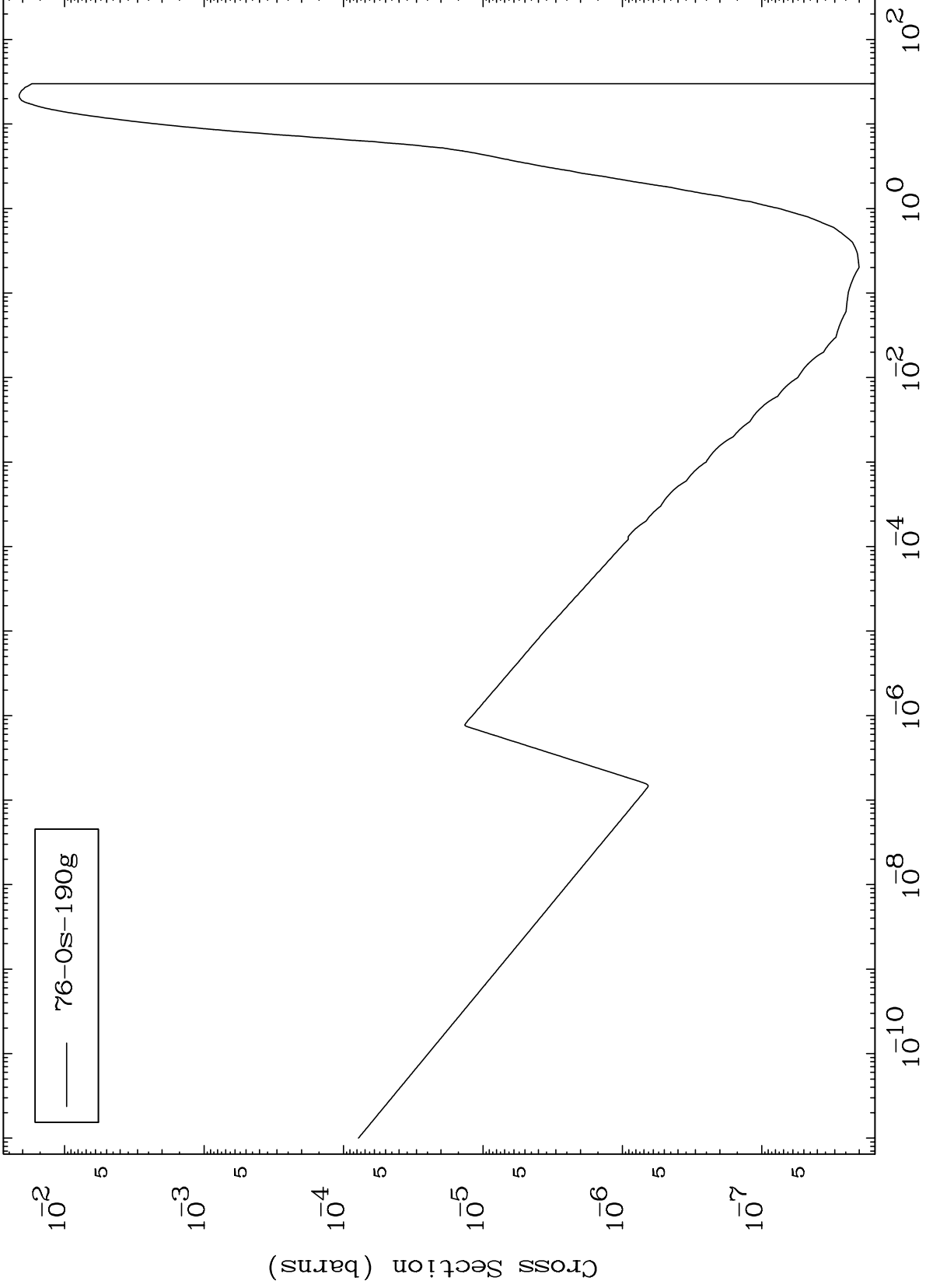
(n,γ)  
Radionuclide Production Cross Section



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77-Ir-190

(n,p)  
Radionuclide Production Cross Section



28

77-Ir-190

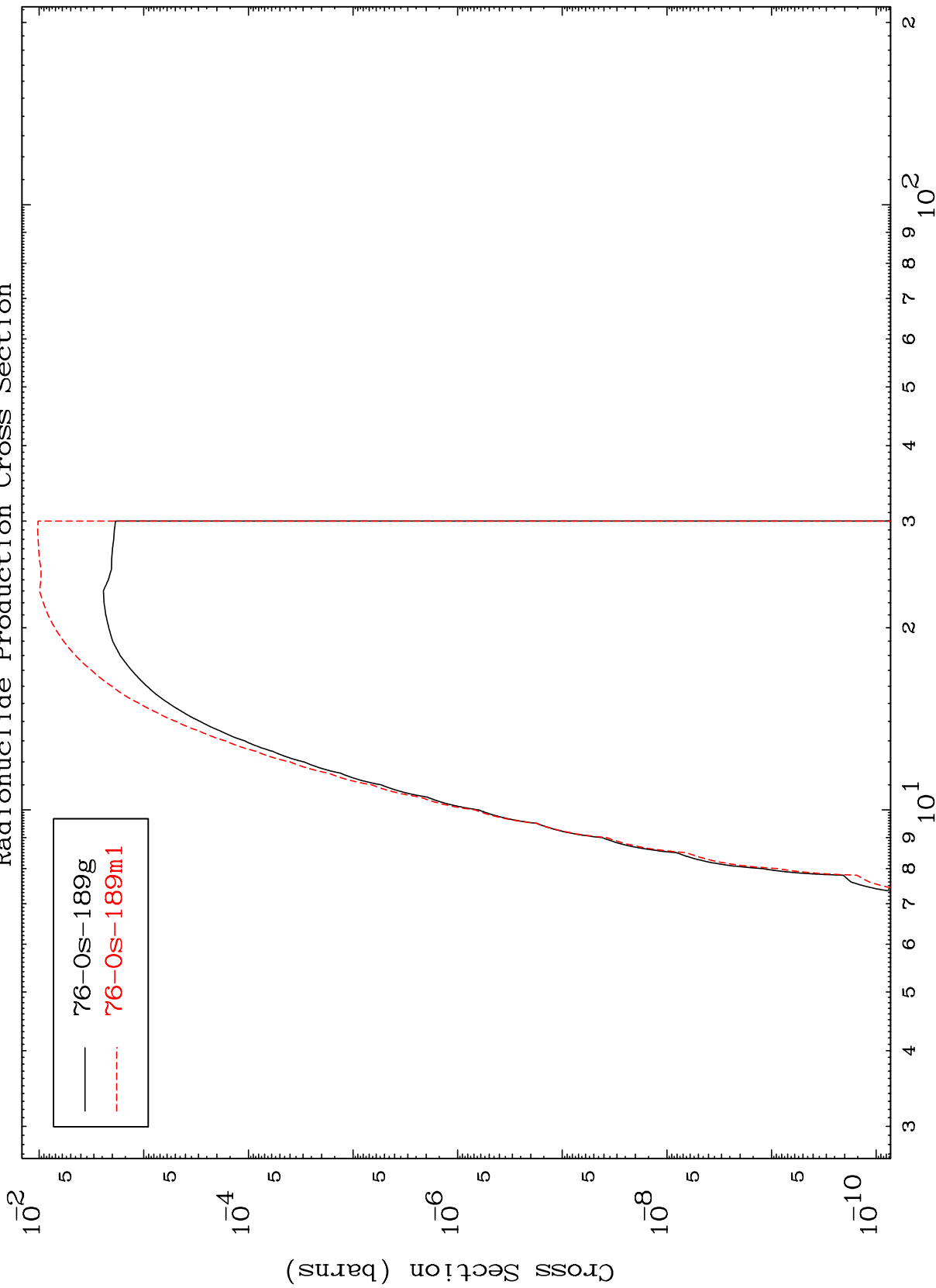
Incident Energy (MeV)

MAT 7723

<sup>77</sup>Ir-190

Radionuclide Production Cross Section

(n,d)

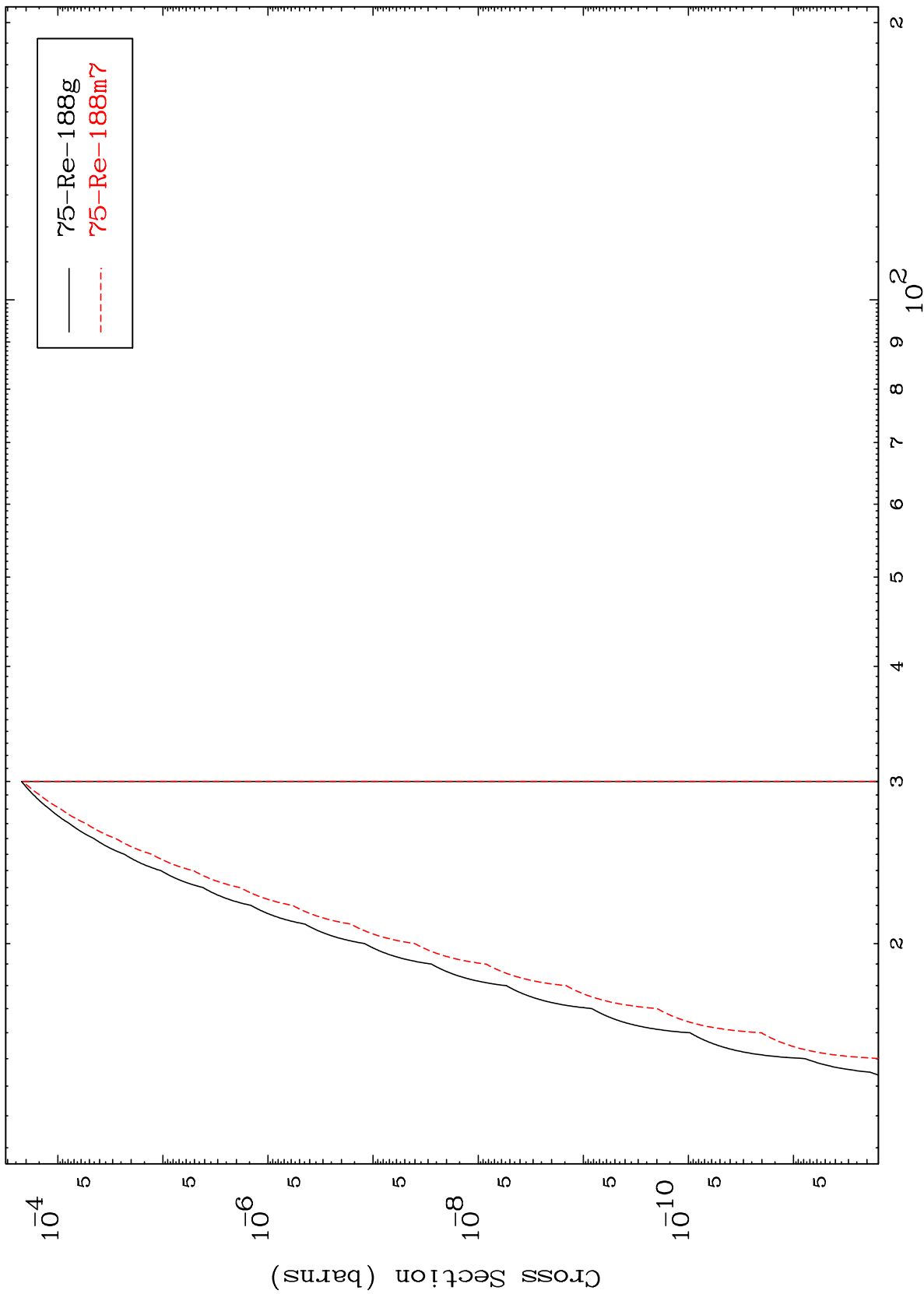


<sup>77</sup>Ir-190

Incident Energy (MeV)

29

(n,He-3)  
Radionuclide Production Cross Section

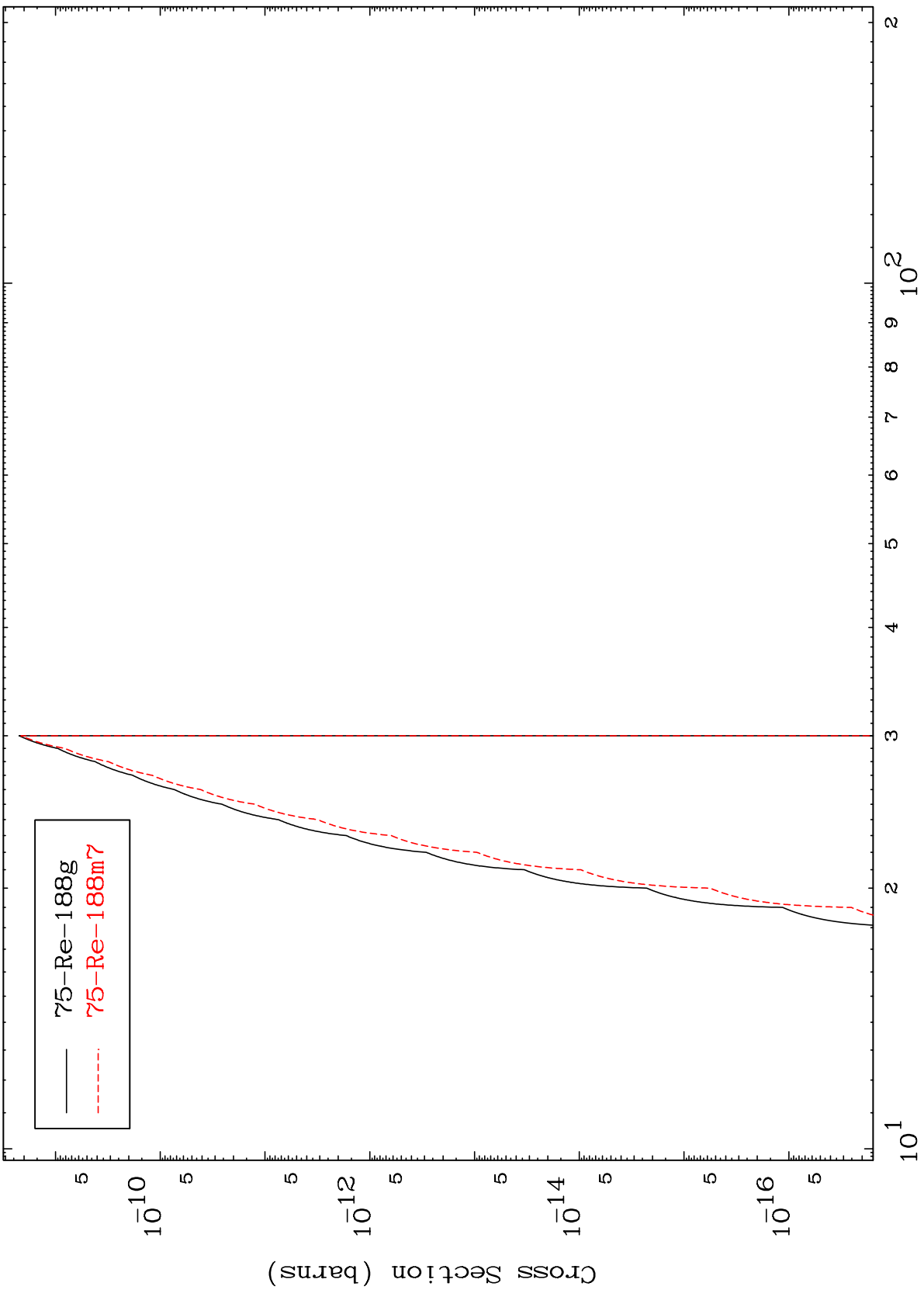


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(n,p) d

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-190

31

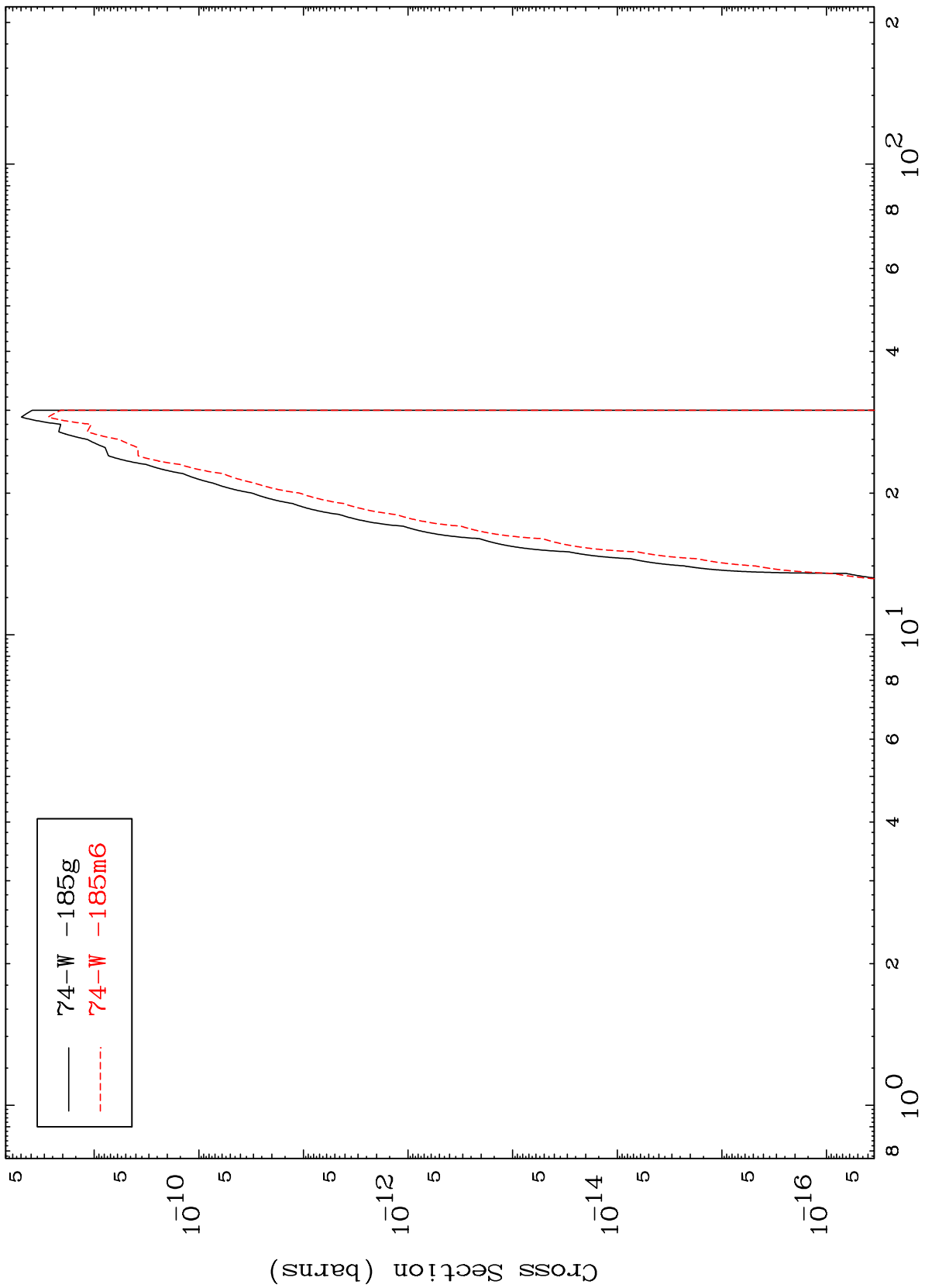


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(n,d)  $\alpha$

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

<sup>77</sup>Ir-190