

Program EVALPLOT  
(Version 2015-2)

by

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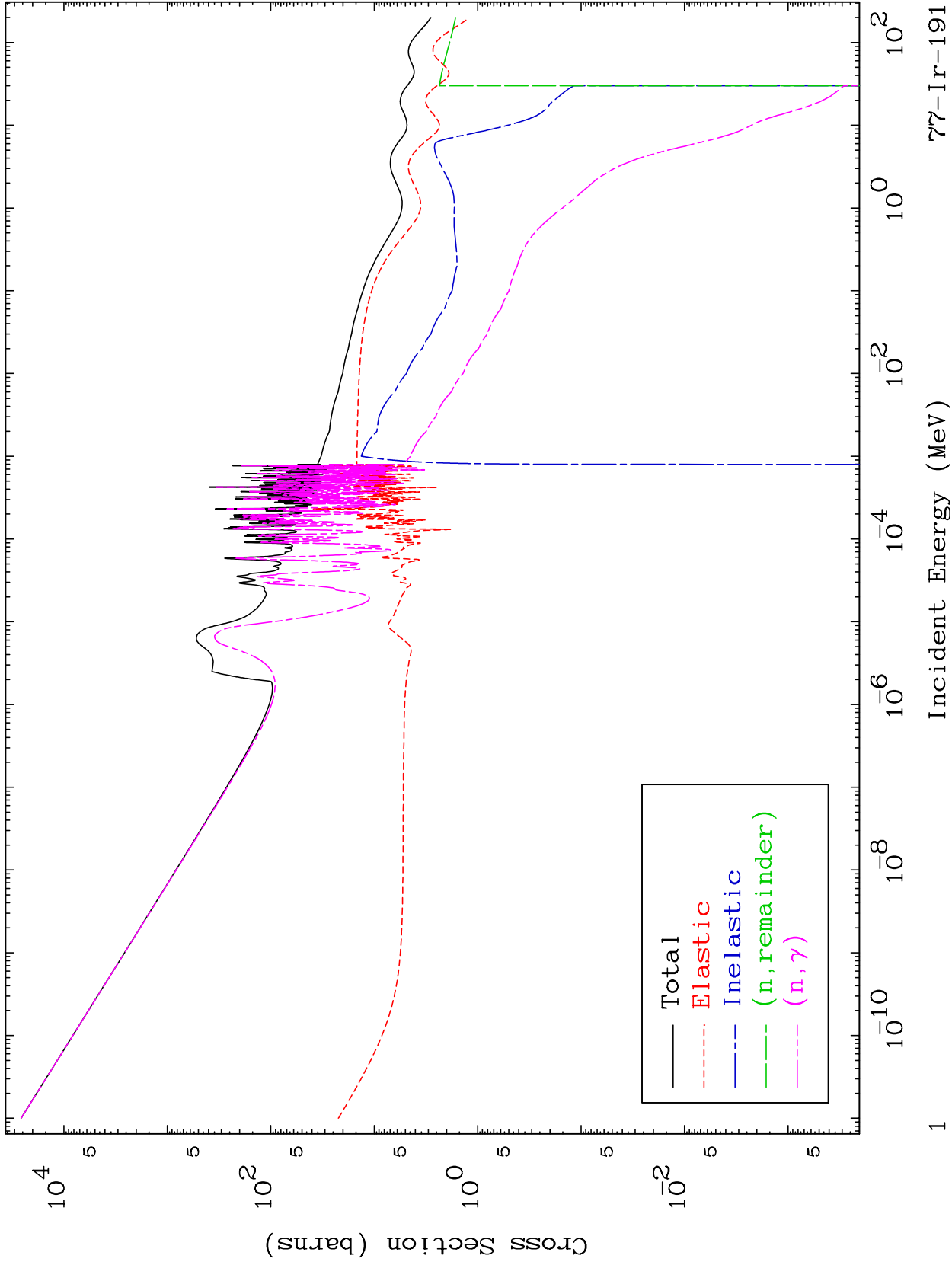
Press Mouse Button to Start

MAT 7727

Major

293 Kelvin Cross Sections

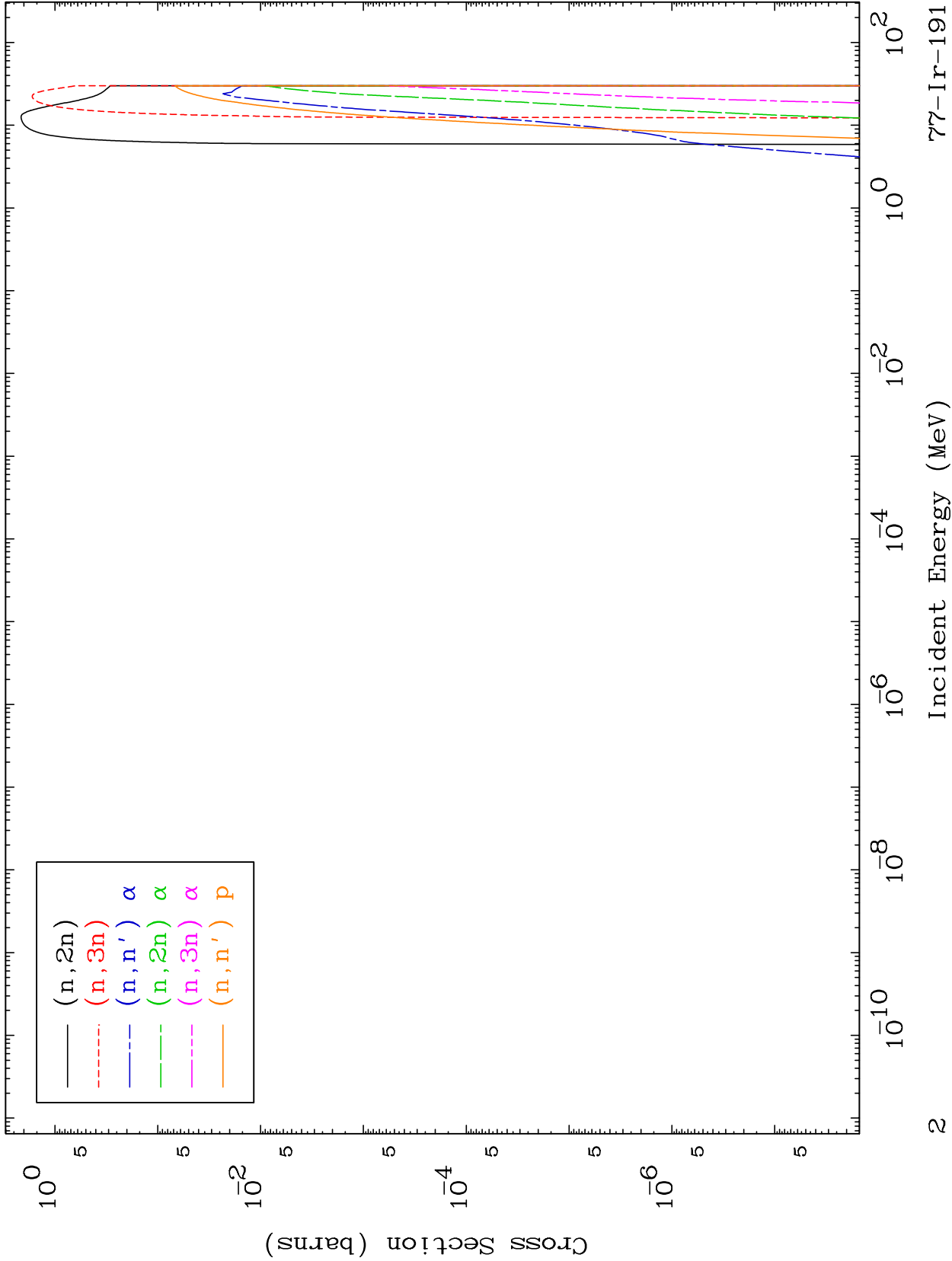
77-Ir-191

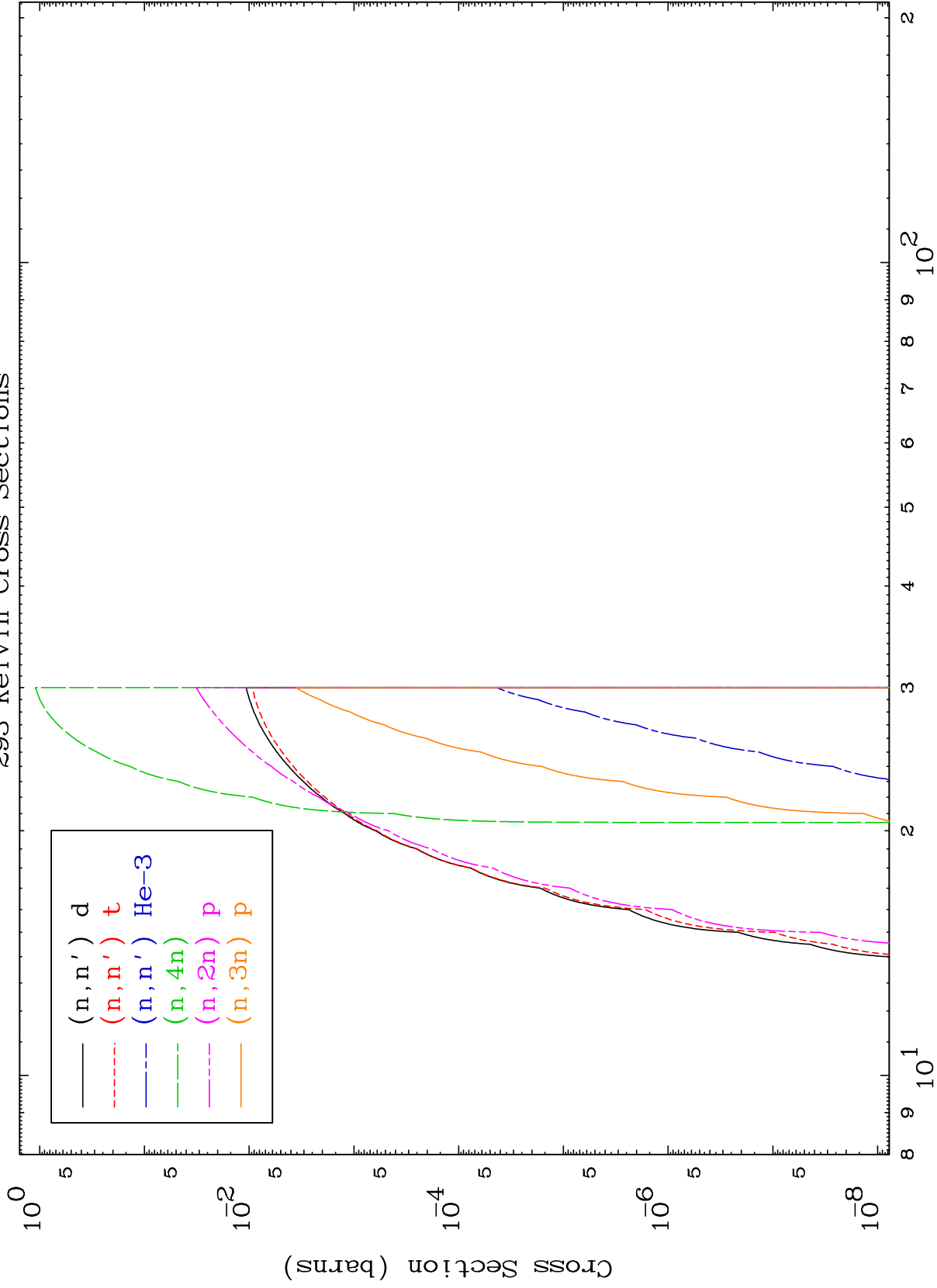


MAT 7727

Neutron Production  
293 Kelvin Cross Sections

77-Ir-191

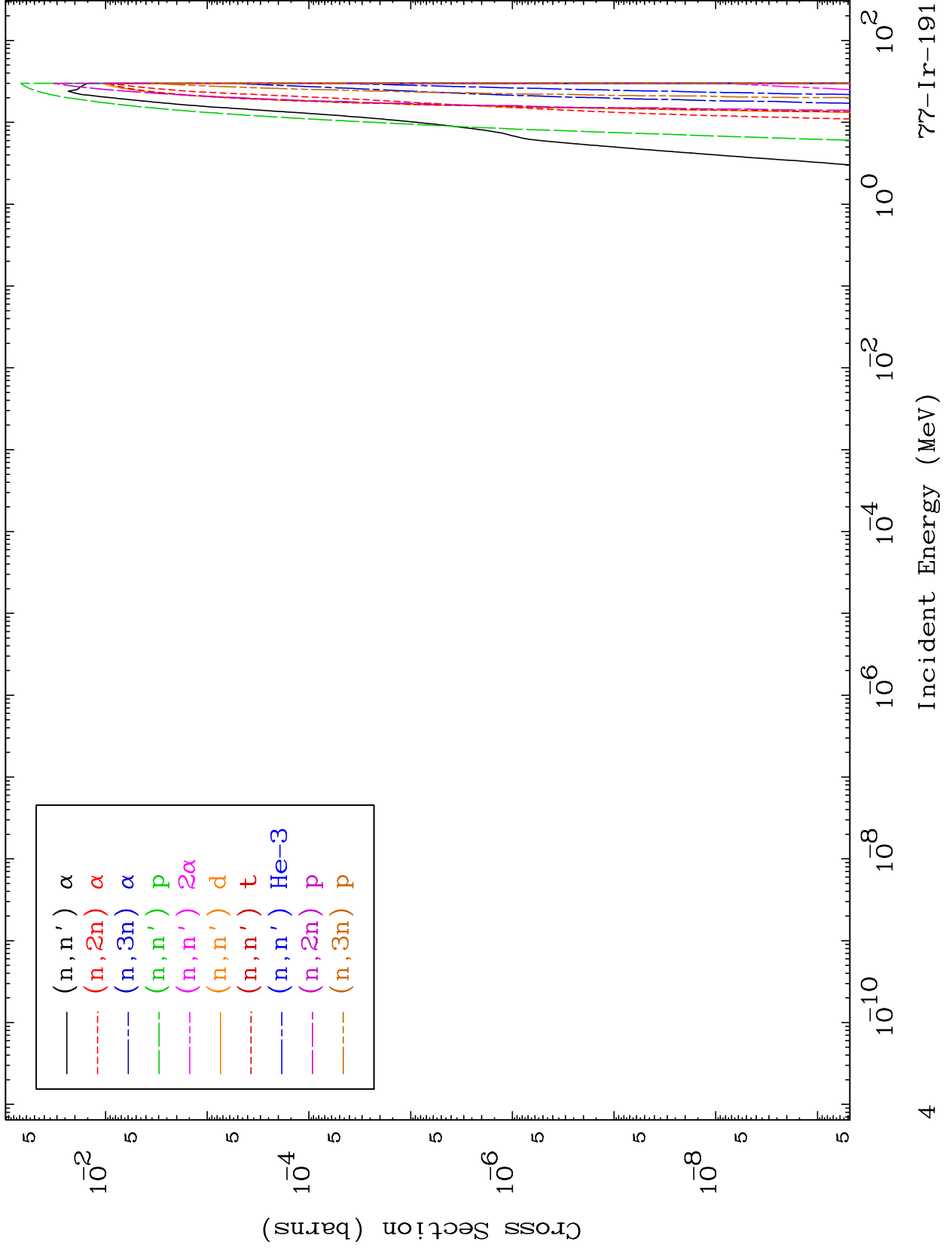




MAT 7727

Charged Particle  
293 Kelvin Cross Sections

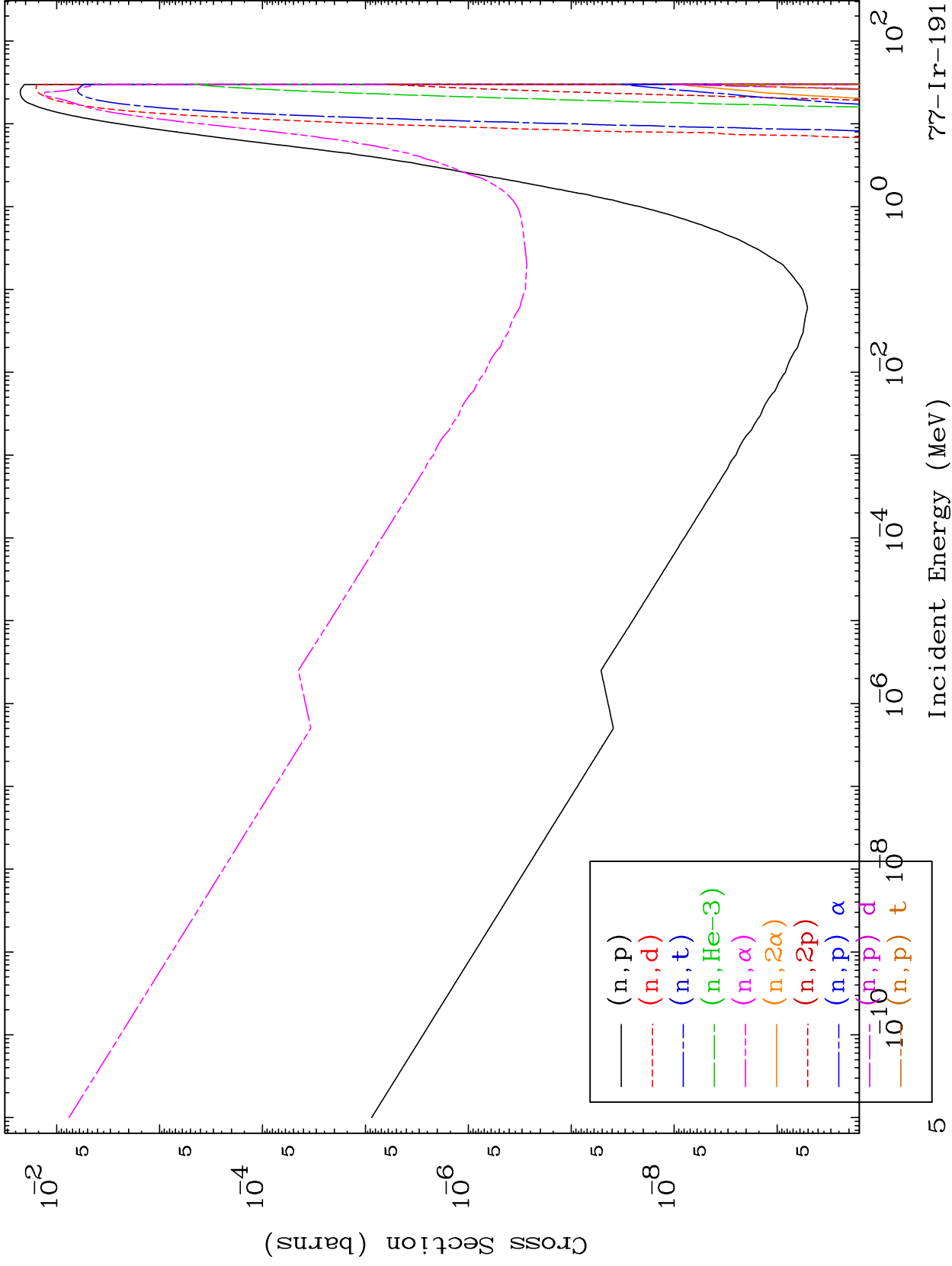
77-Ir-191

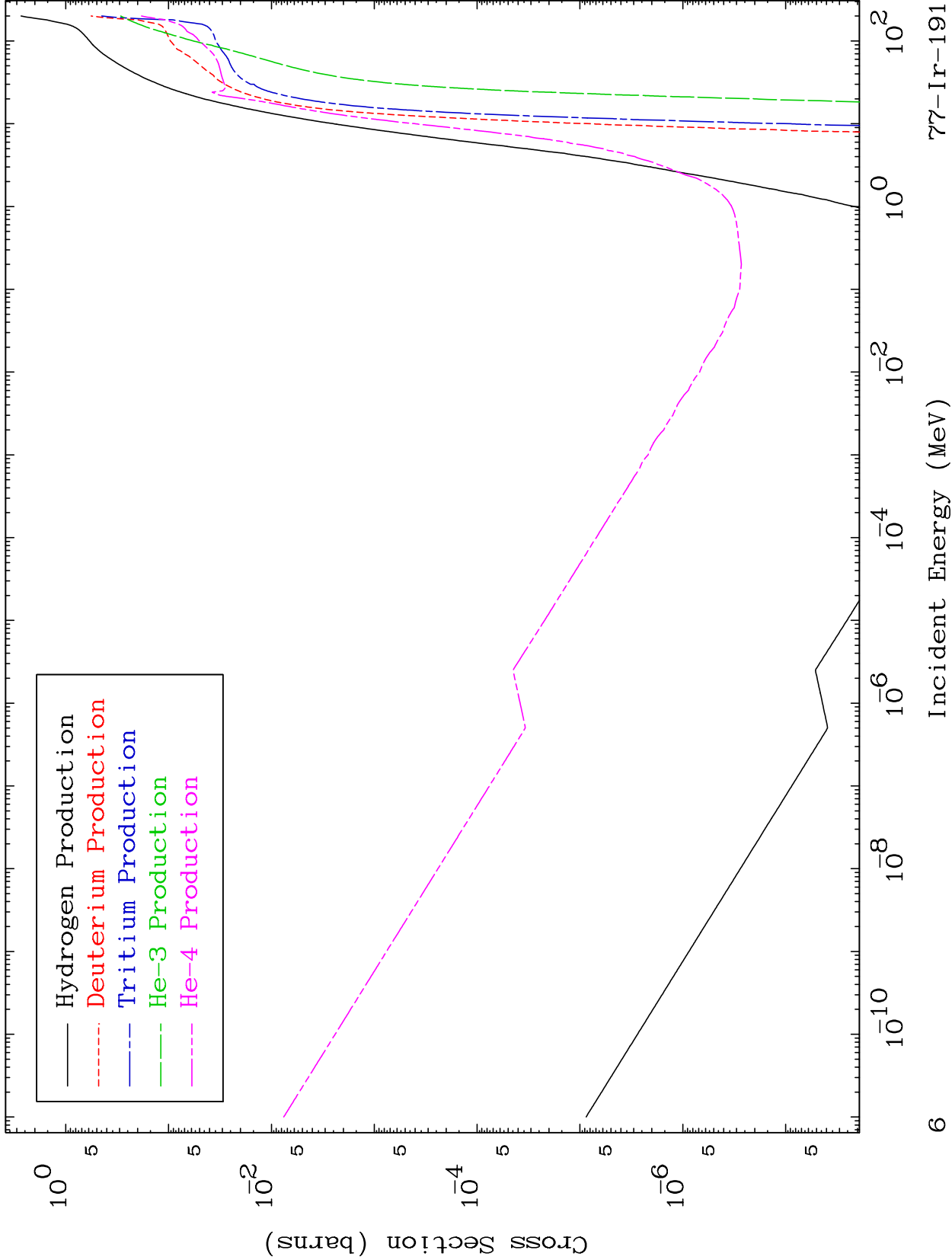


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Charged Particle  
293 Kelvin Cross Sections

77-Ir-191

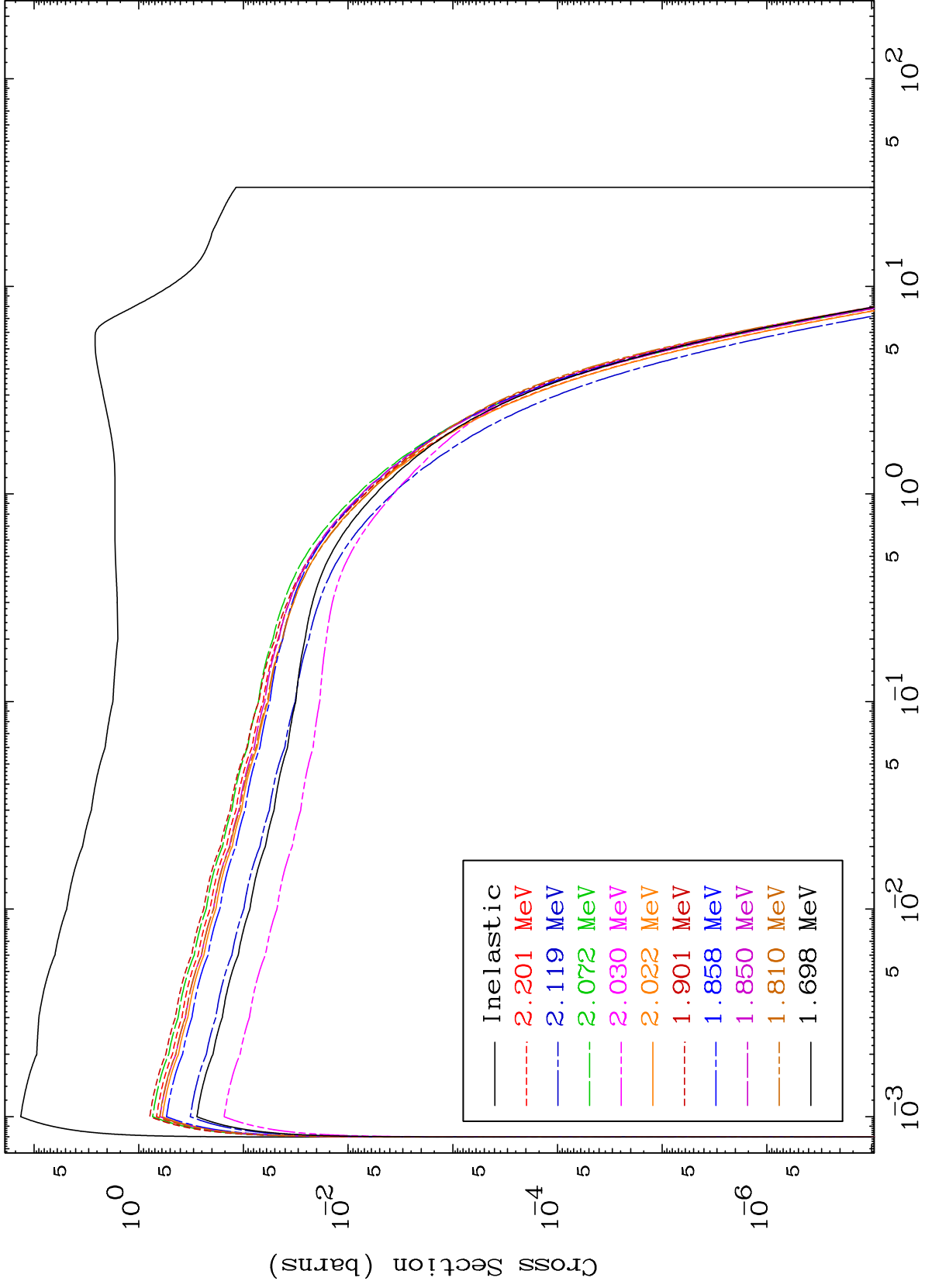




MAT 7727

(n,n') Level  
293 Kelvin Cross Sections

77-Ir-191



7

Incident Energy (MeV)

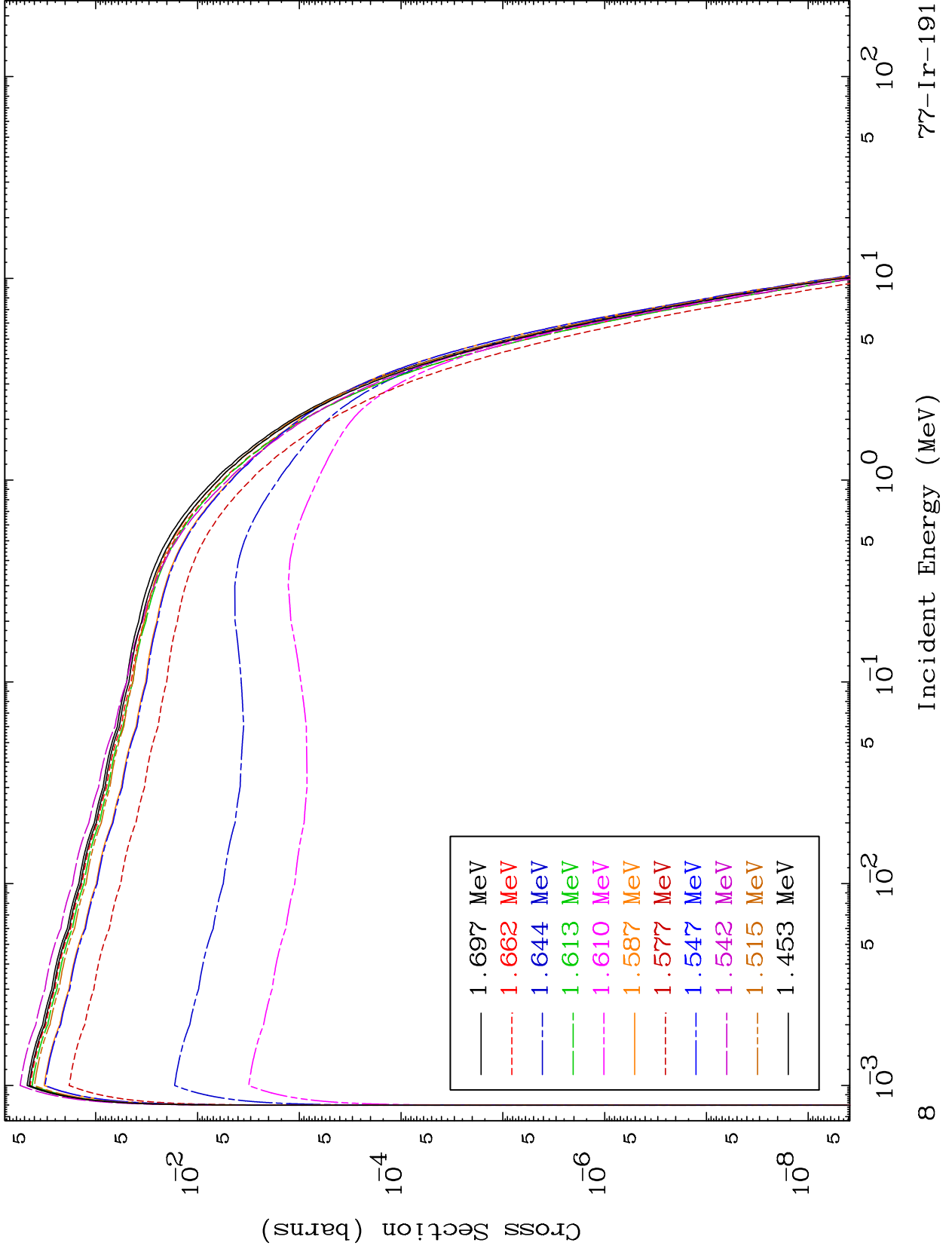
77-Ir-191



MAT 7727

293 (n,n') Level  
Kelvin Cross Sections

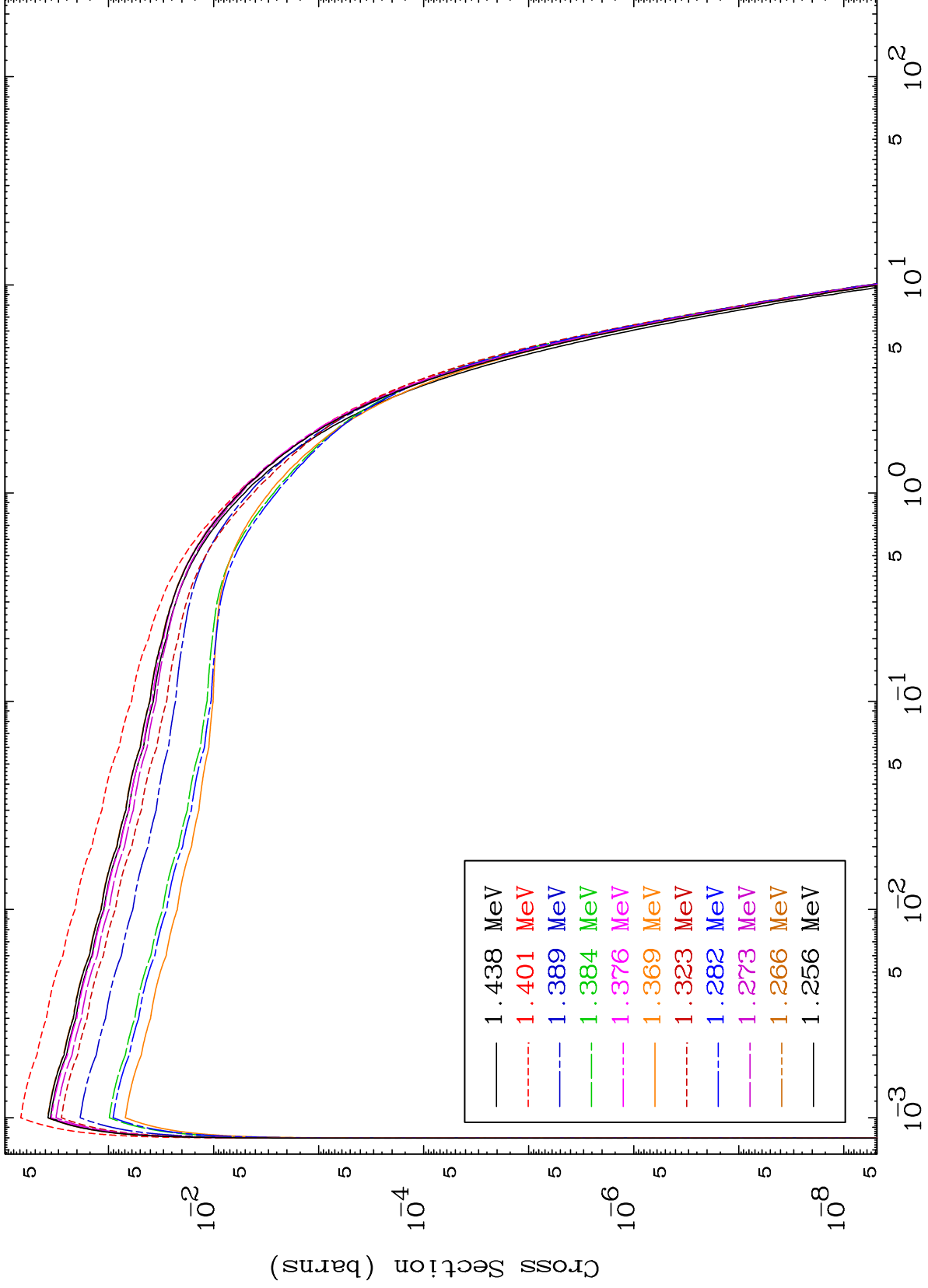
77-Ir-191



MAT 7727

293 Kelvin Cross Sections  
(n,n') Level

77-Ir-191



9

Incident Energy (MeV)

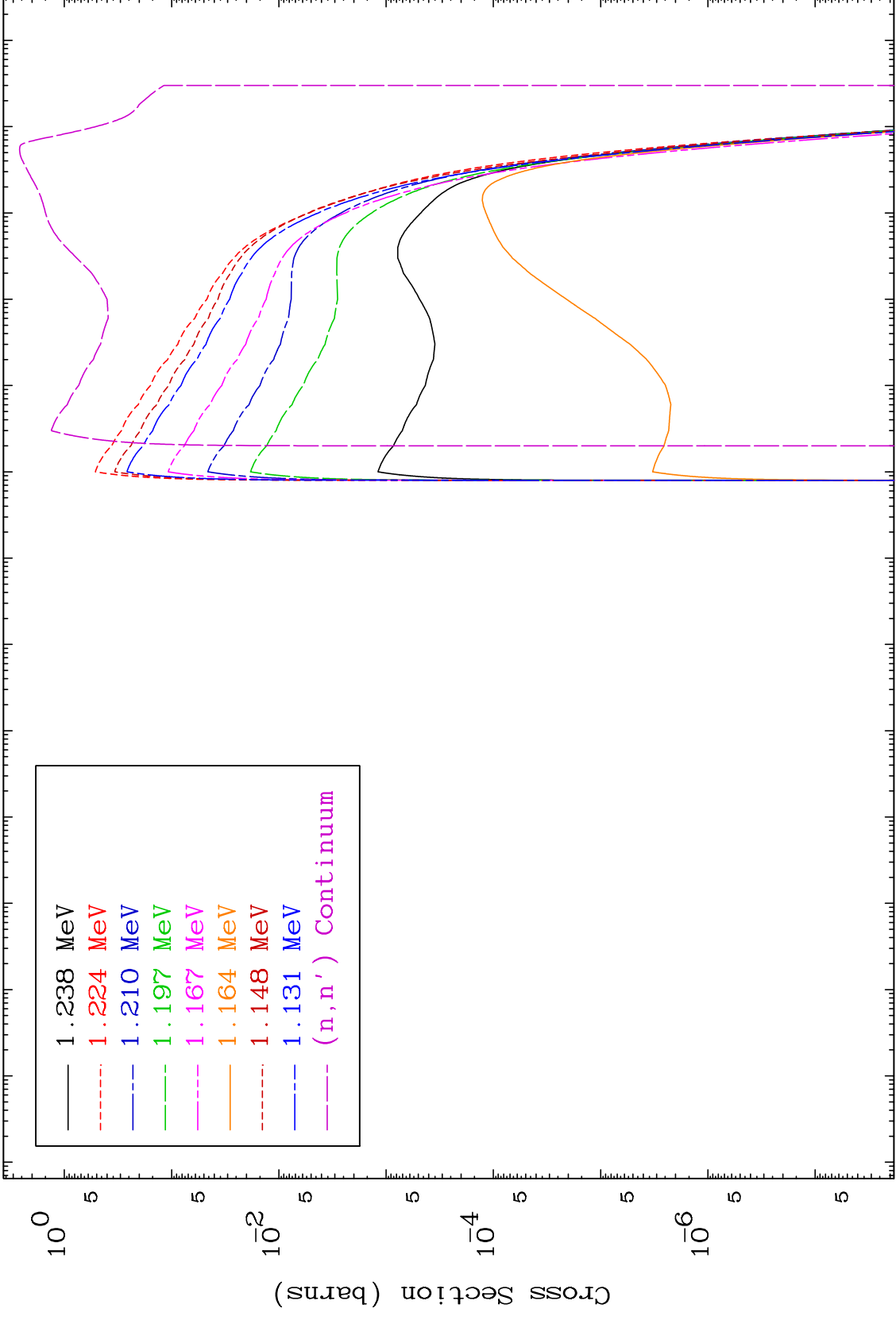
77-Ir-191

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(n,n') Level

77-Ir-191

293 Kelvin Cross Sections



77-Ir-191

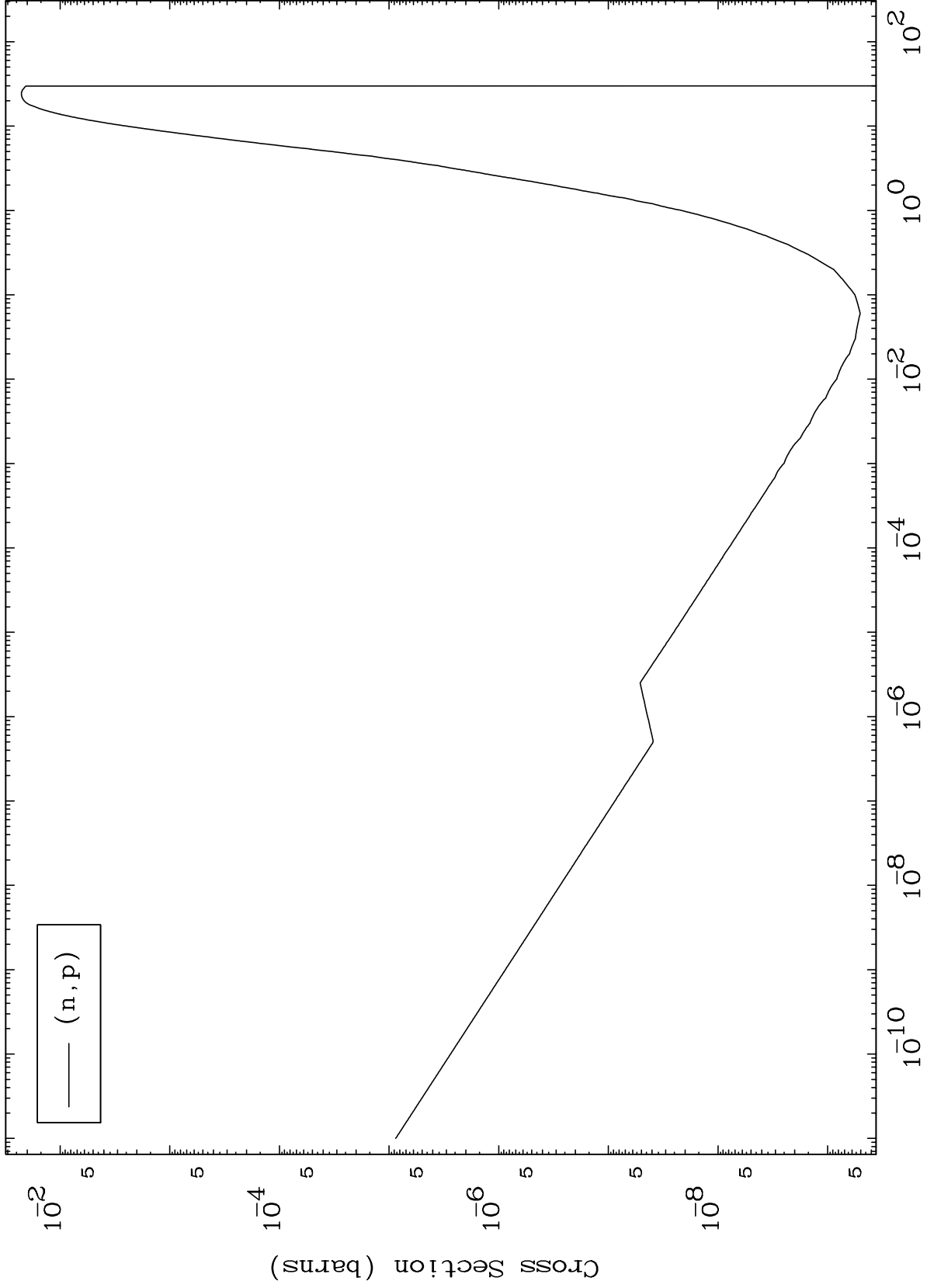
Incident Energy (MeV)

10

MAT 7727

(n,p) Levels  
293 Kelvin Cross Sections

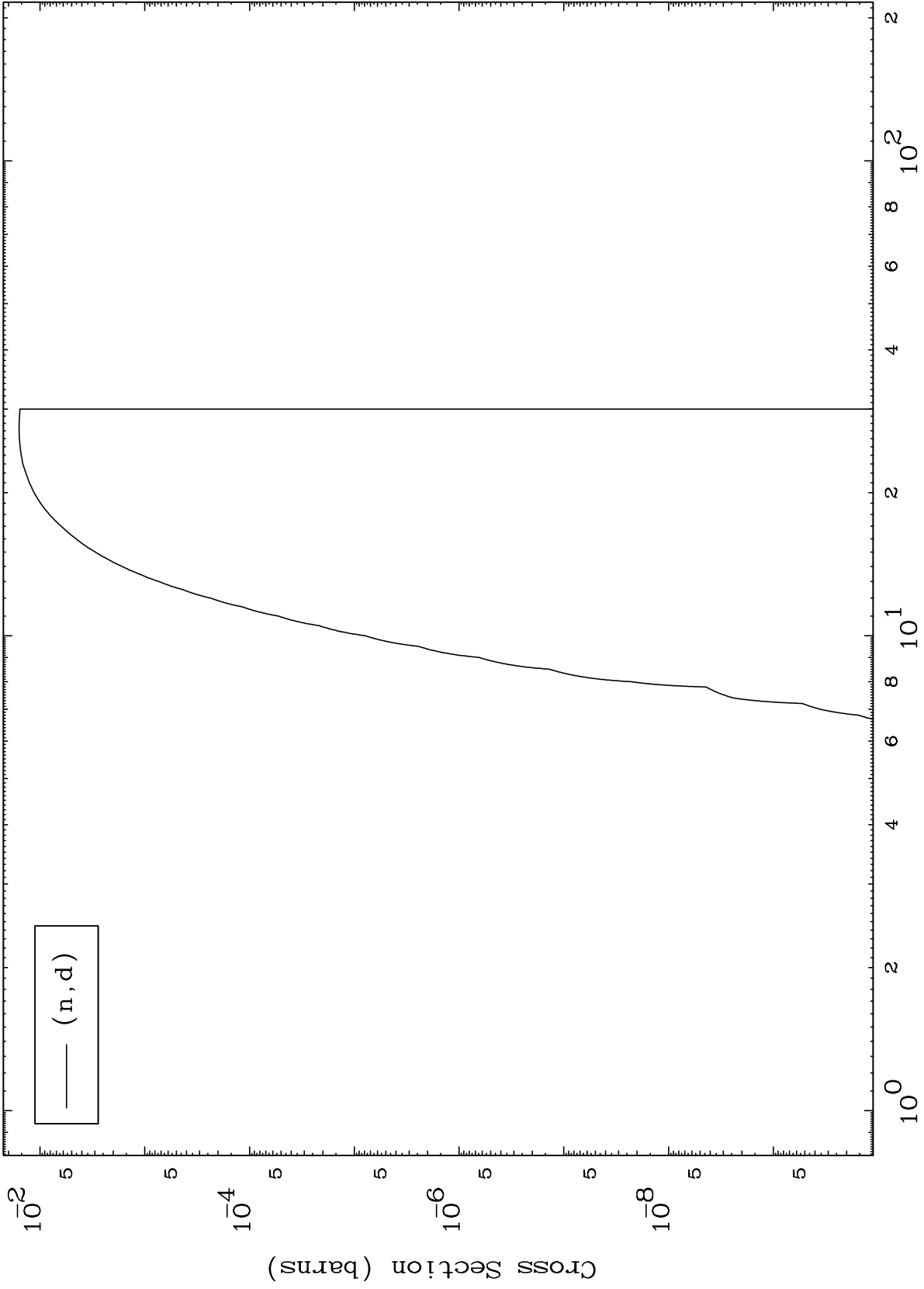
77-Ir-191



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(n,d) Levels  
293 Kelvin Cross Sections

<sup>77</sup>Ir-191



12

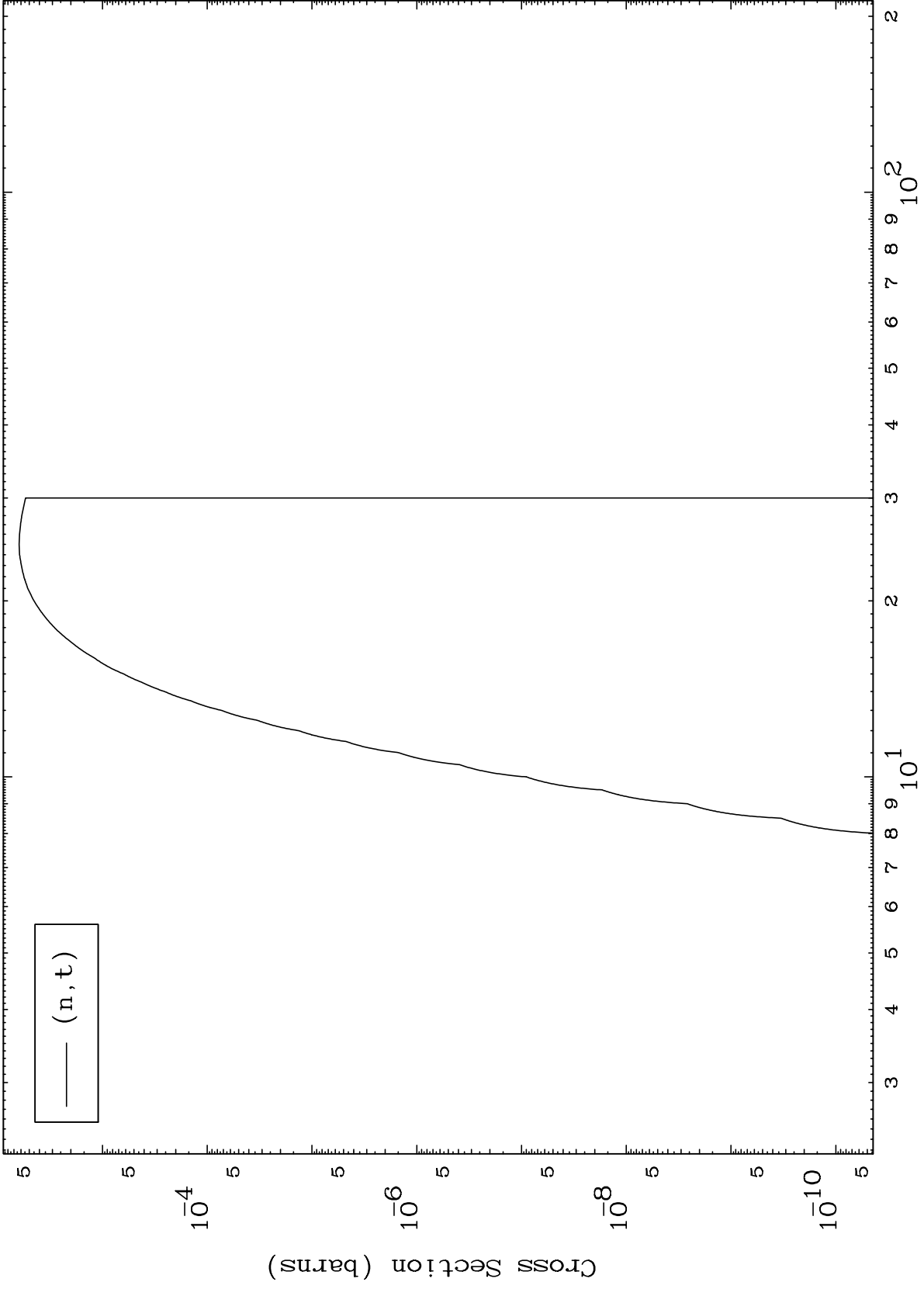
Incident Energy (MeV)

<sup>77</sup>Ir-191

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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-191



13

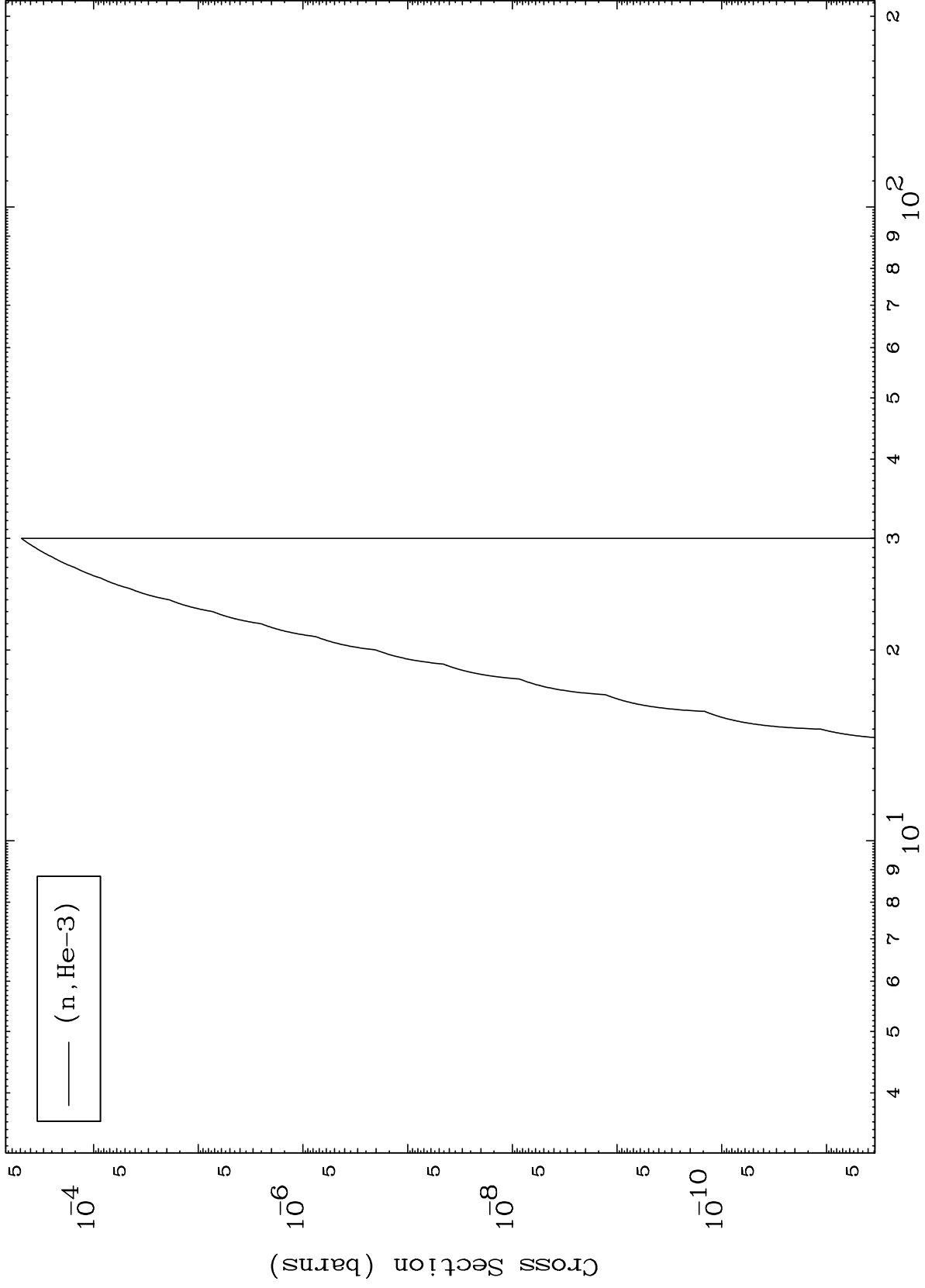
Incident Energy (MeV)

77-Ir-191

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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-191



14

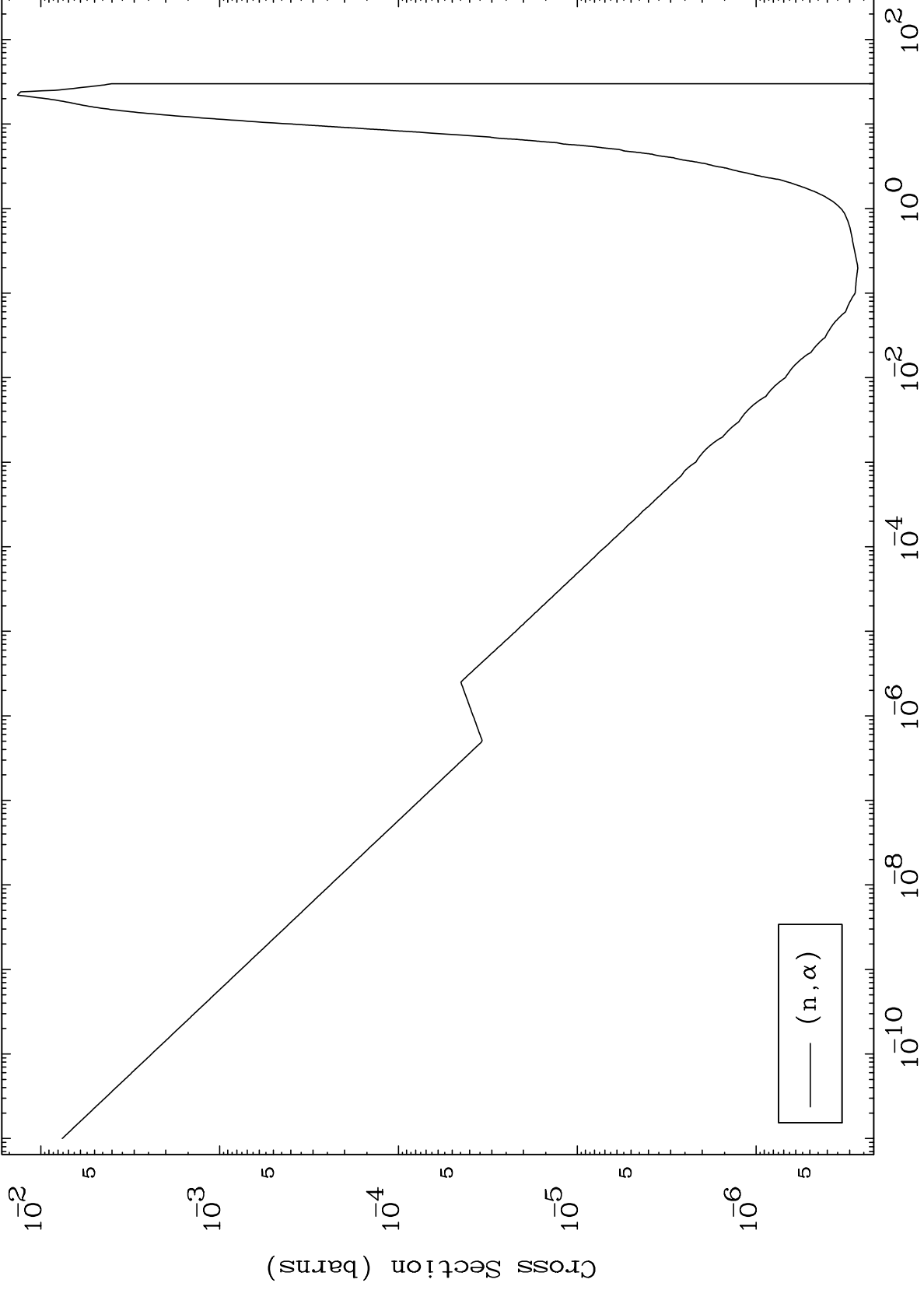
Incident Energy (MeV)

77-Ir-191

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(n,α) Levels  
293 Kelvin Cross Sections

77-Ir-191



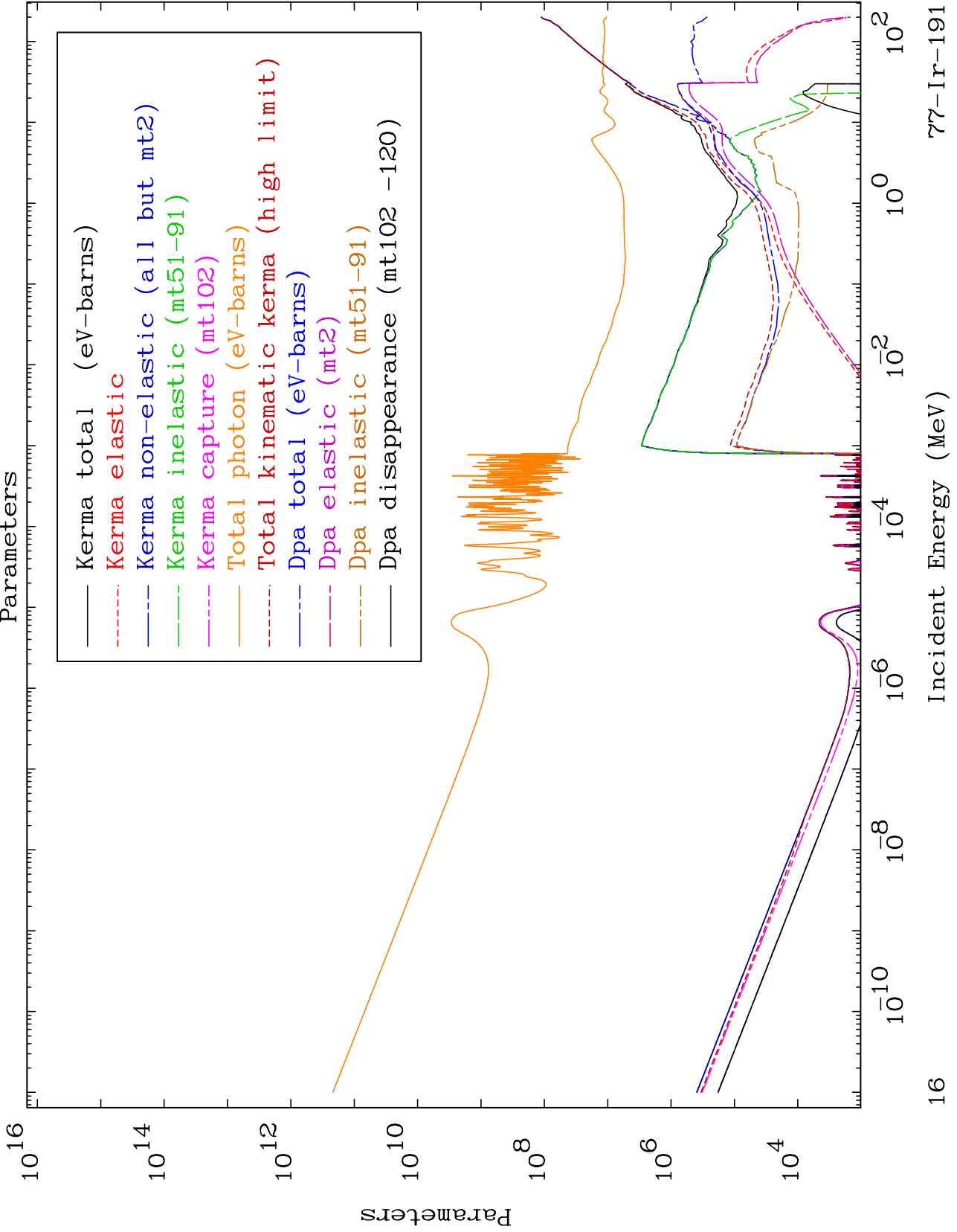
(n,α)

15

Incident Energy (MeV)

77-Ir-191

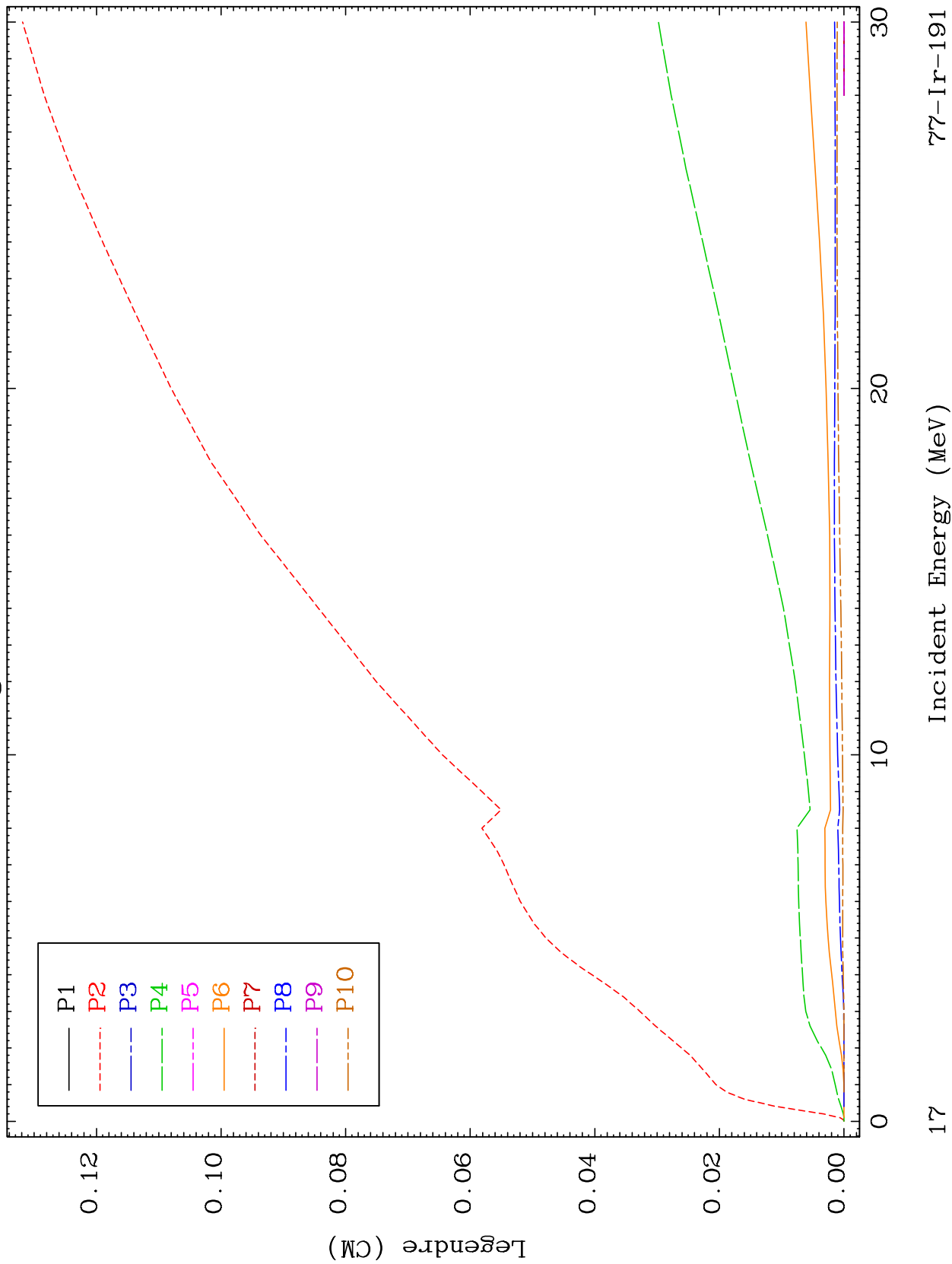




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Elastic Legendre Coefficients

77-Ir-191



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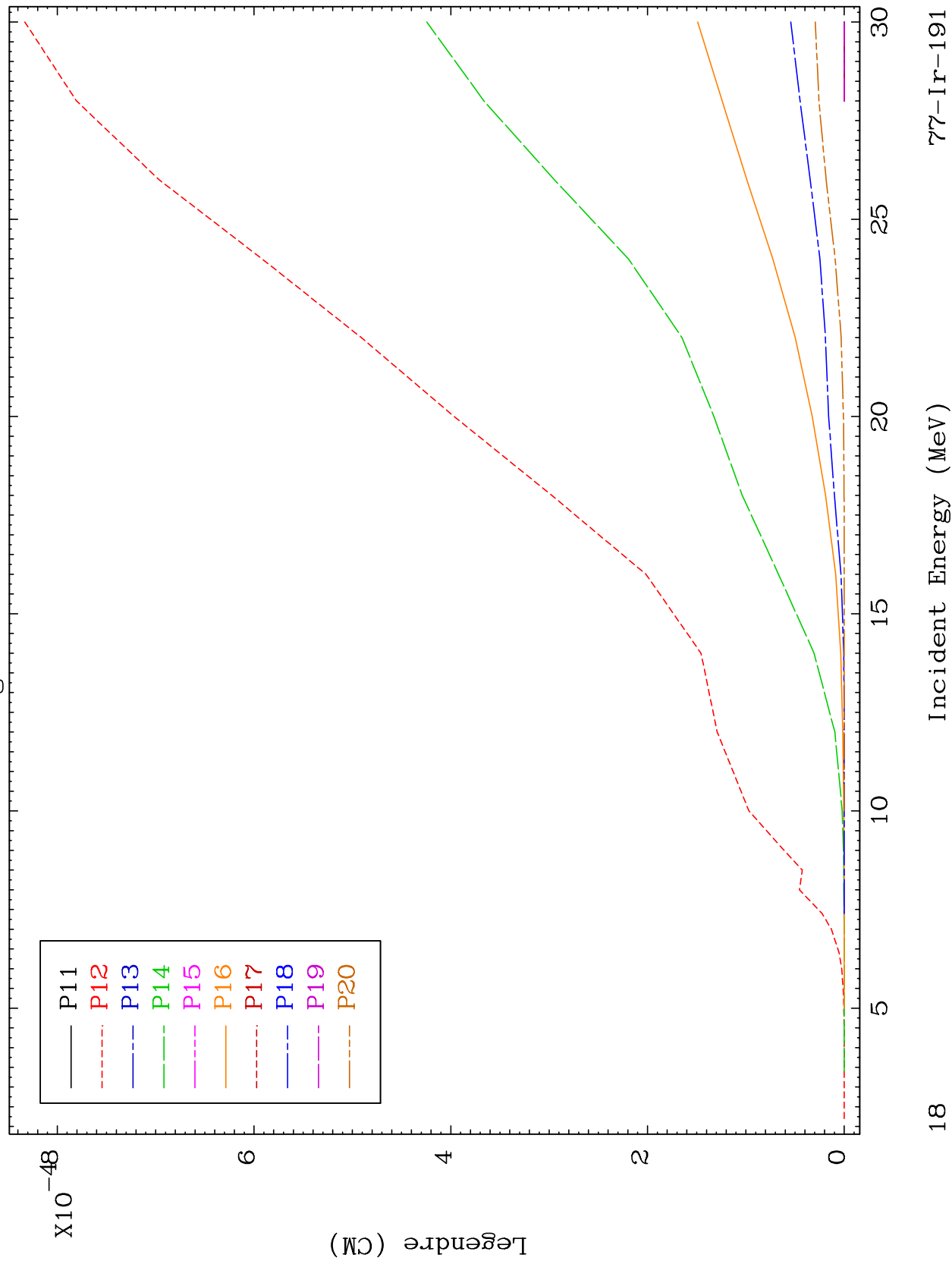
Incident Energy (MeV)

77-Ir-191

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Elastic Legendre Coefficients

77-Ir-191

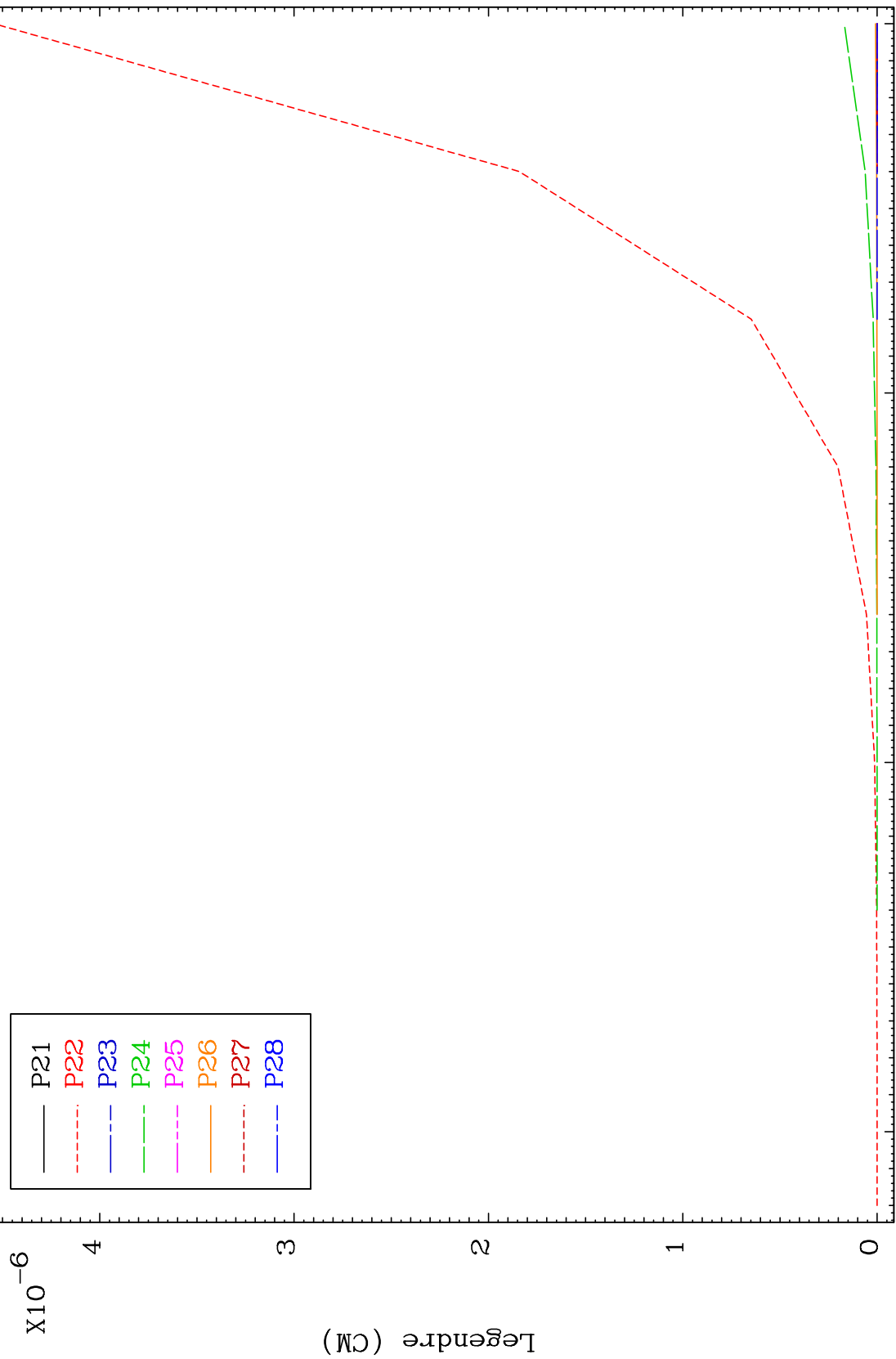
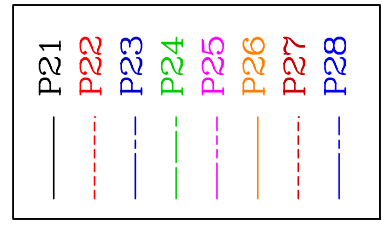


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

77-Ir-191



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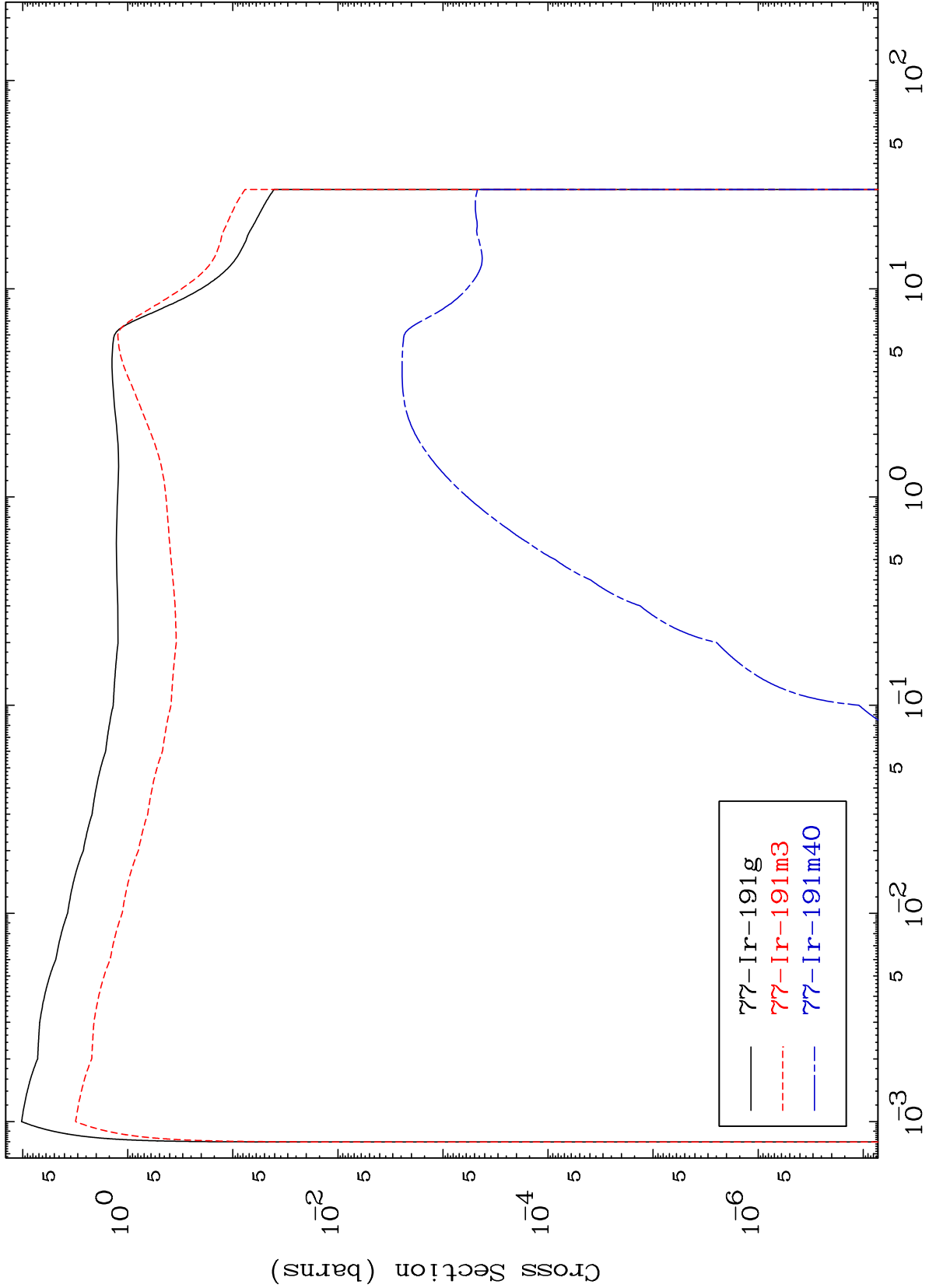
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

### Inelastic Radionuclide Production Cross Section



77-Ir-191g  
77-Ir-191m3  
77-Ir-191m40

77-Ir-191

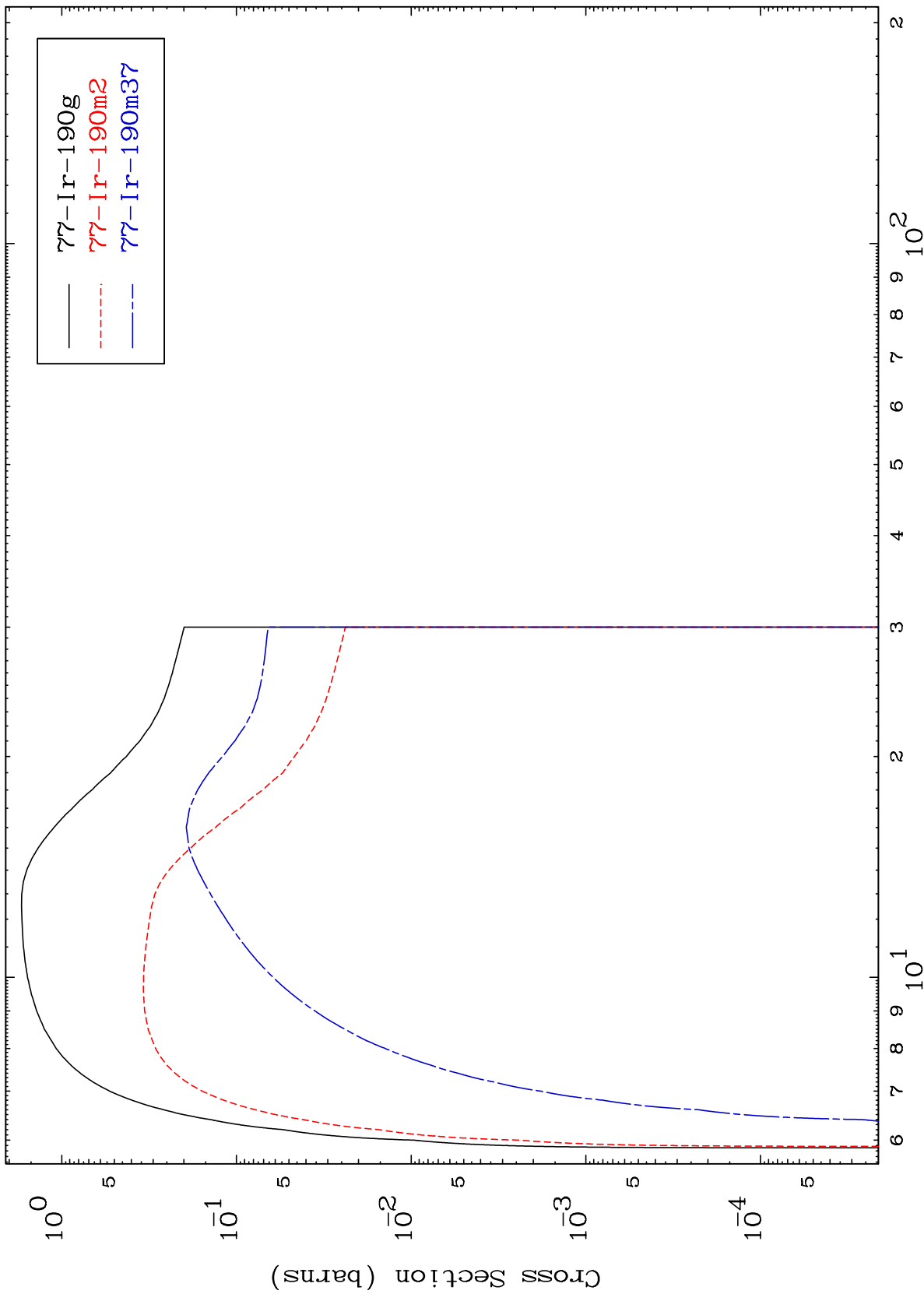
Incident Energy (MeV)

20

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77-Ir-191

(n,2n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

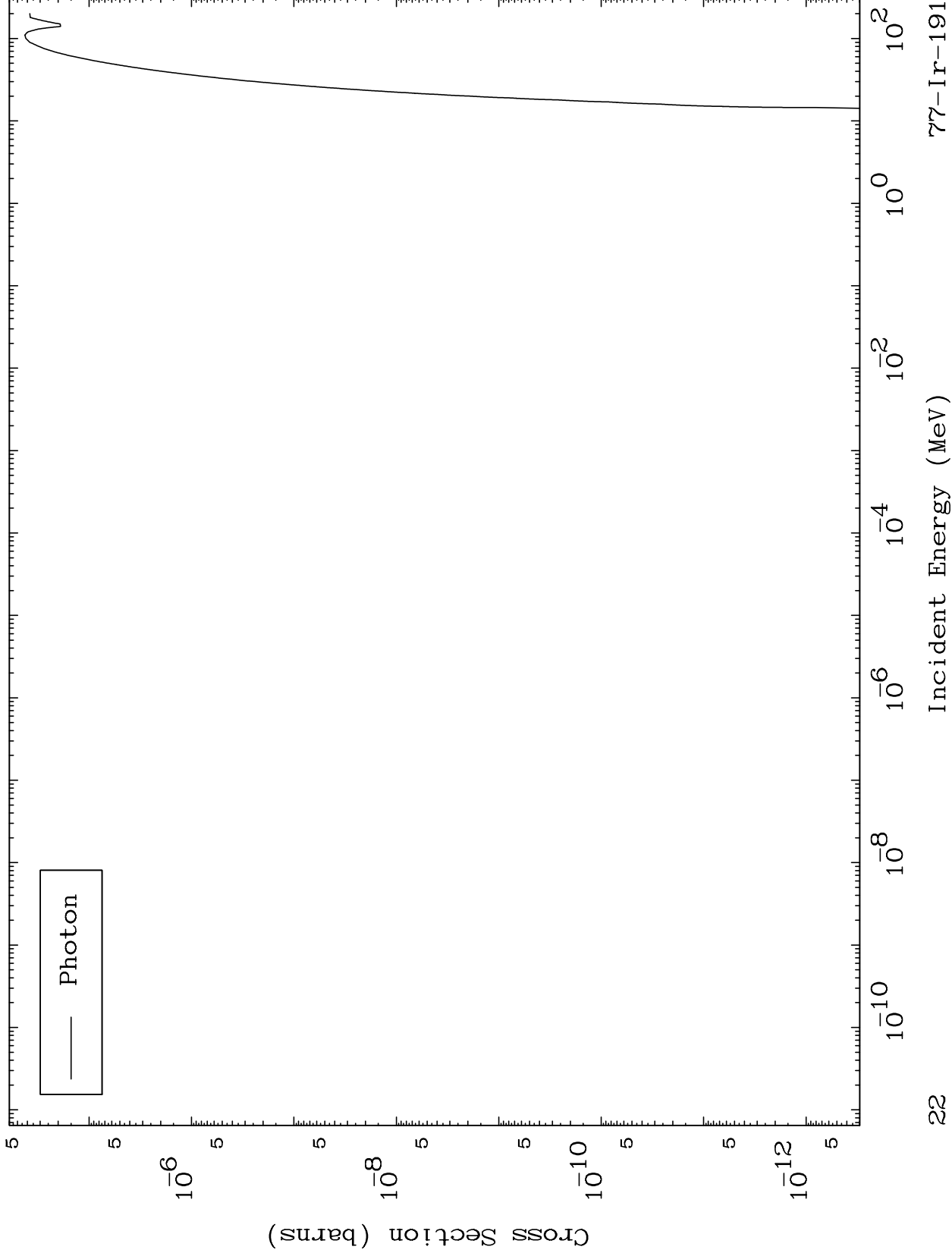
77-Ir-191

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Fission

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

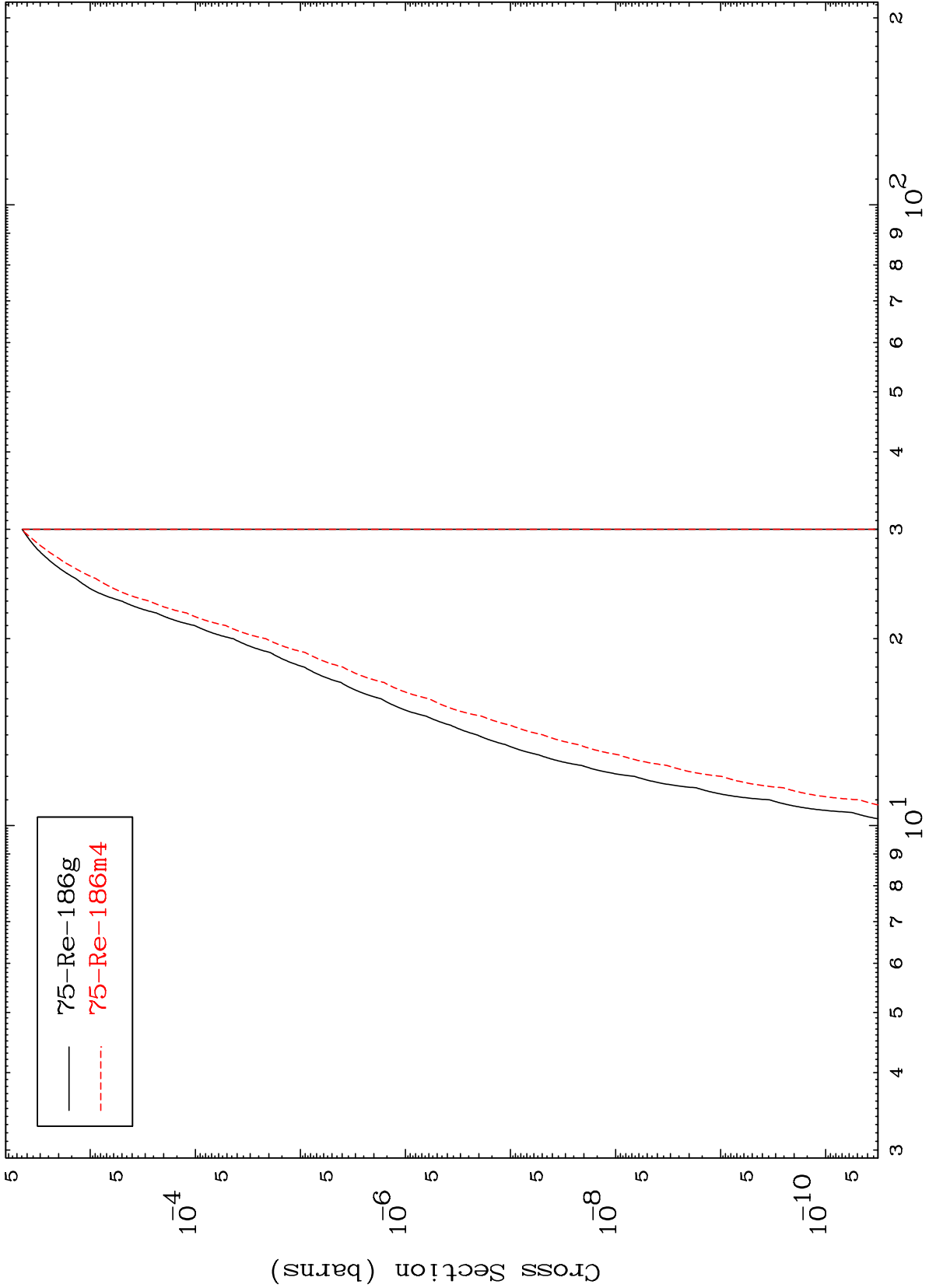
<sup>77</sup>Ir-191

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<sup>77</sup>Ir-191

(n,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-191

23

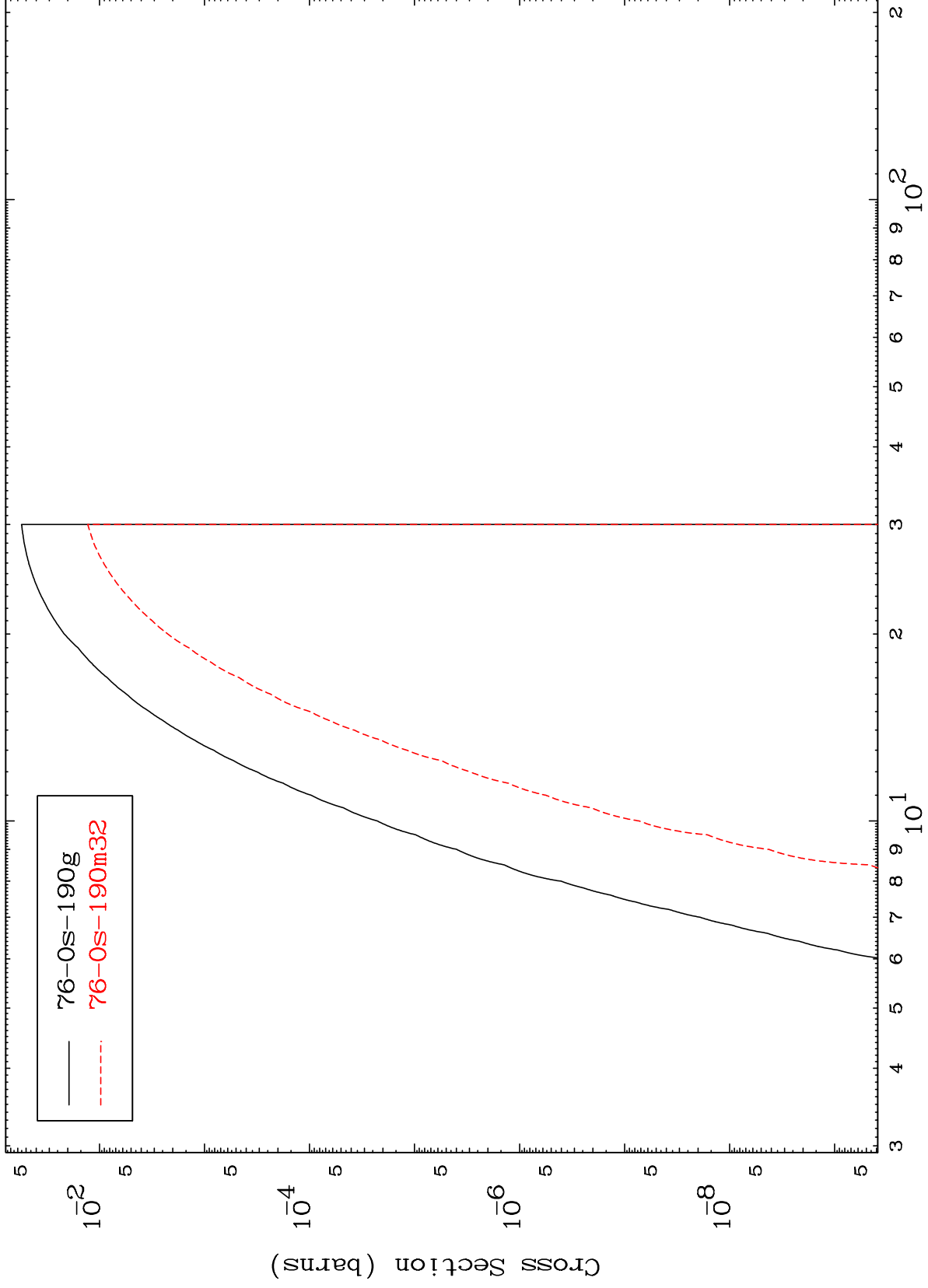


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77-Ir-191

(n,n') p

Radionuclide Production Cross Section



24

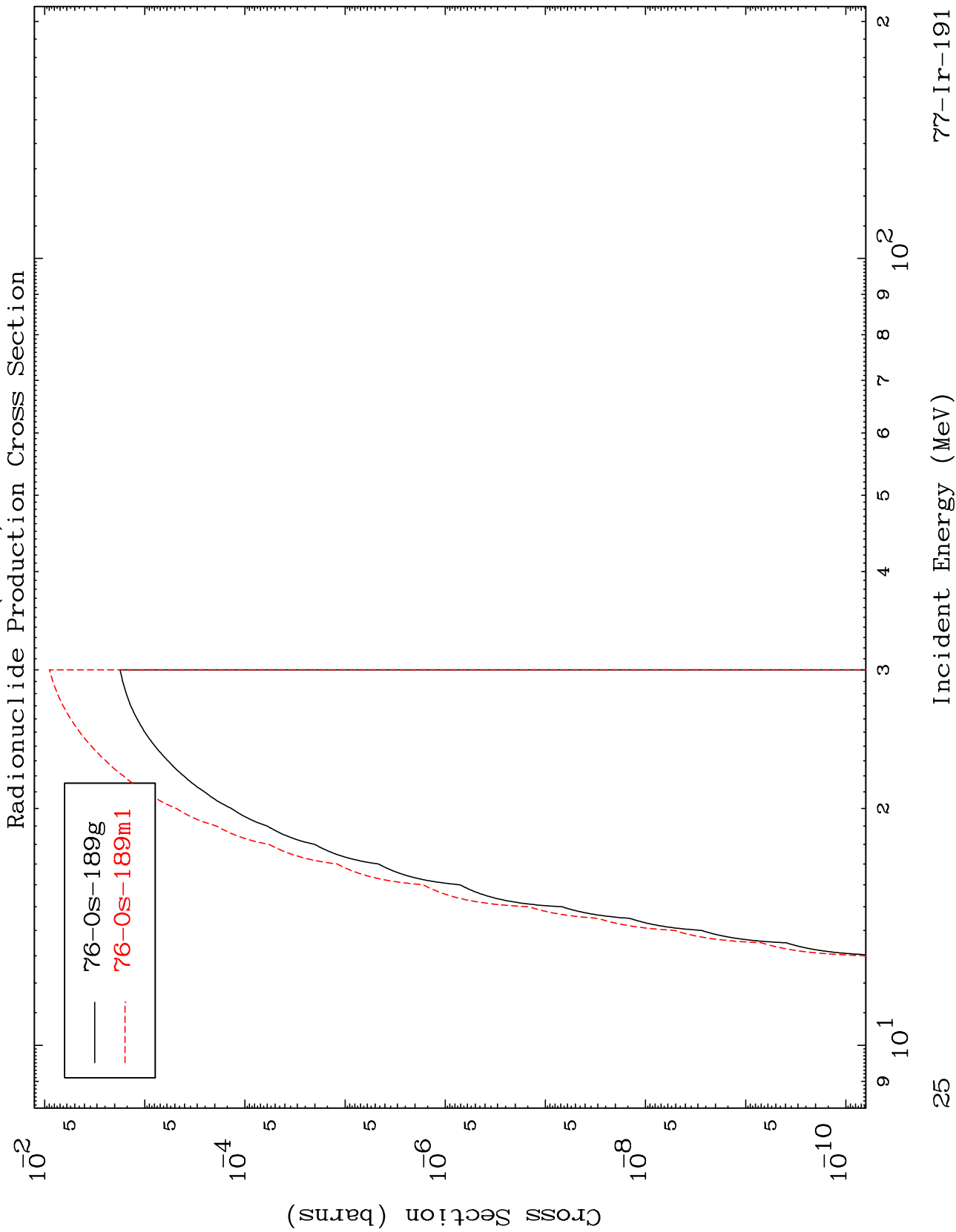
Incident Energy (MeV)

77-Ir-191

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(n,n') d

<sup>77</sup>Ir-191

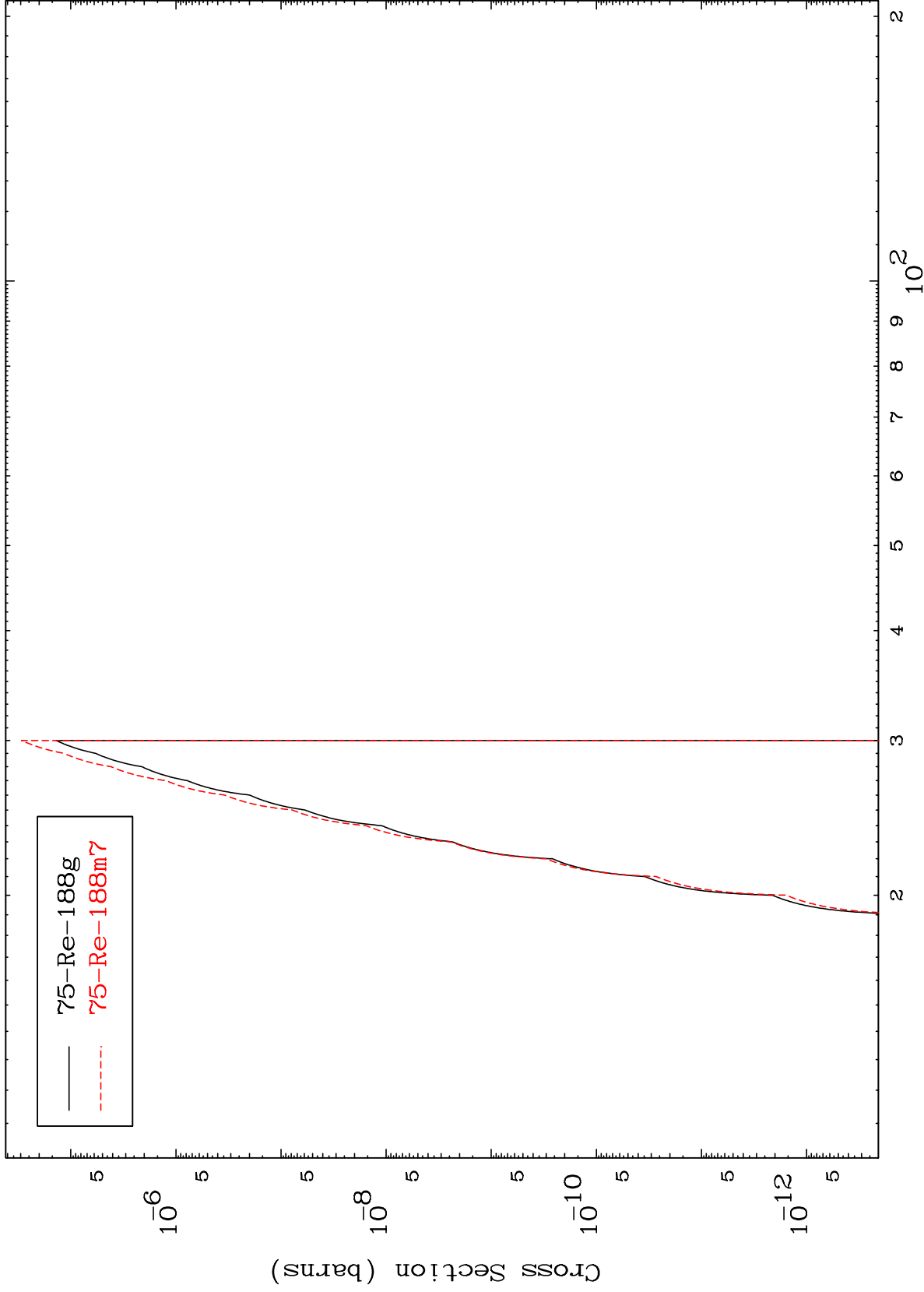


25

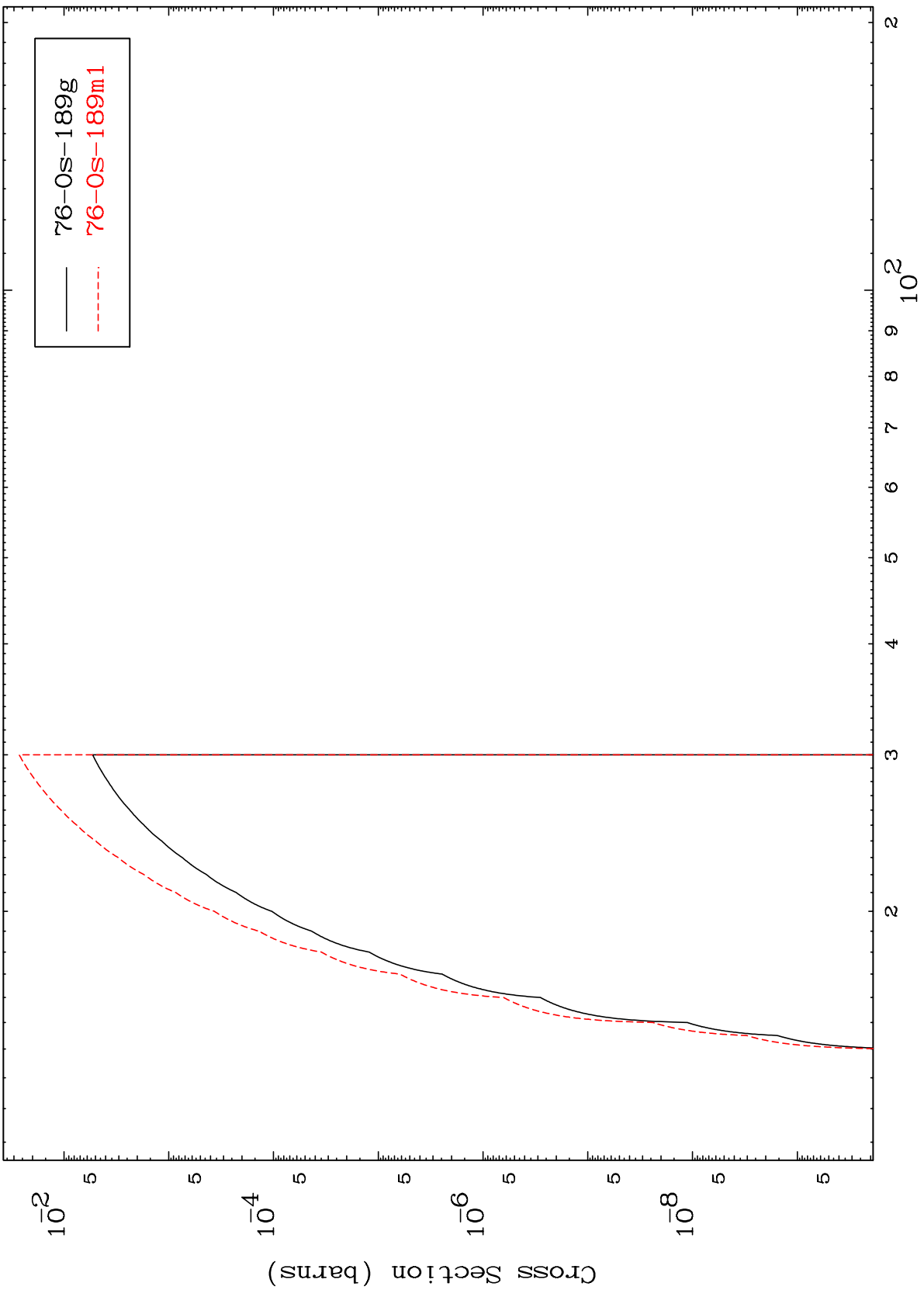
Incident Energy (MeV)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



(n,2n) p  
Radionuclide Production Cross Section

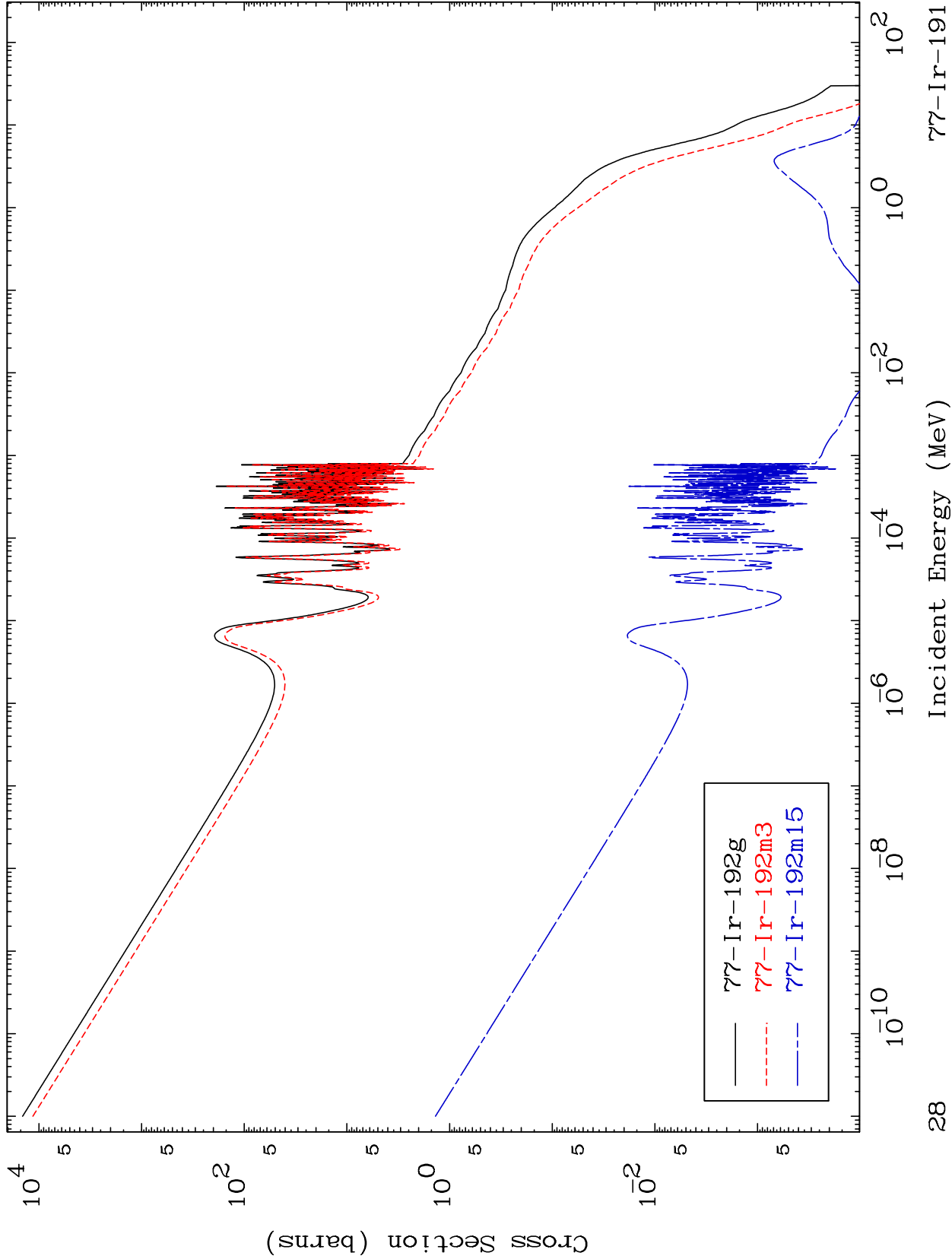


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<sup>77</sup>Ir-191

Radionuclide Production Cross Section

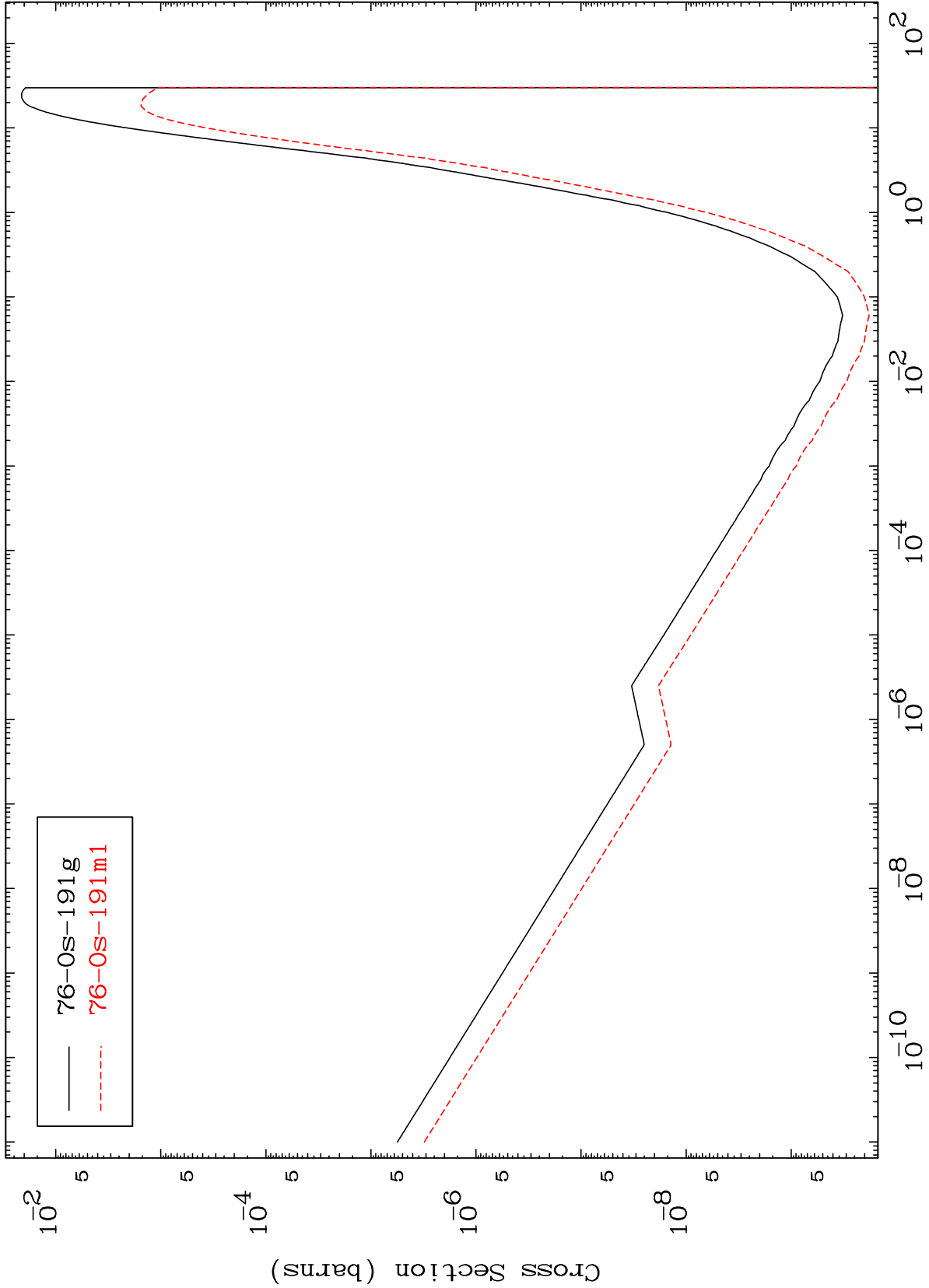
(n,γ)



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<sup>77</sup>Ir-191

(n,p)  
Radionuclide Production Cross Section



— 76-Os-191g  
- - - 76-Os-191m1

<sup>77</sup>Ir-191

Incident Energy (MeV)

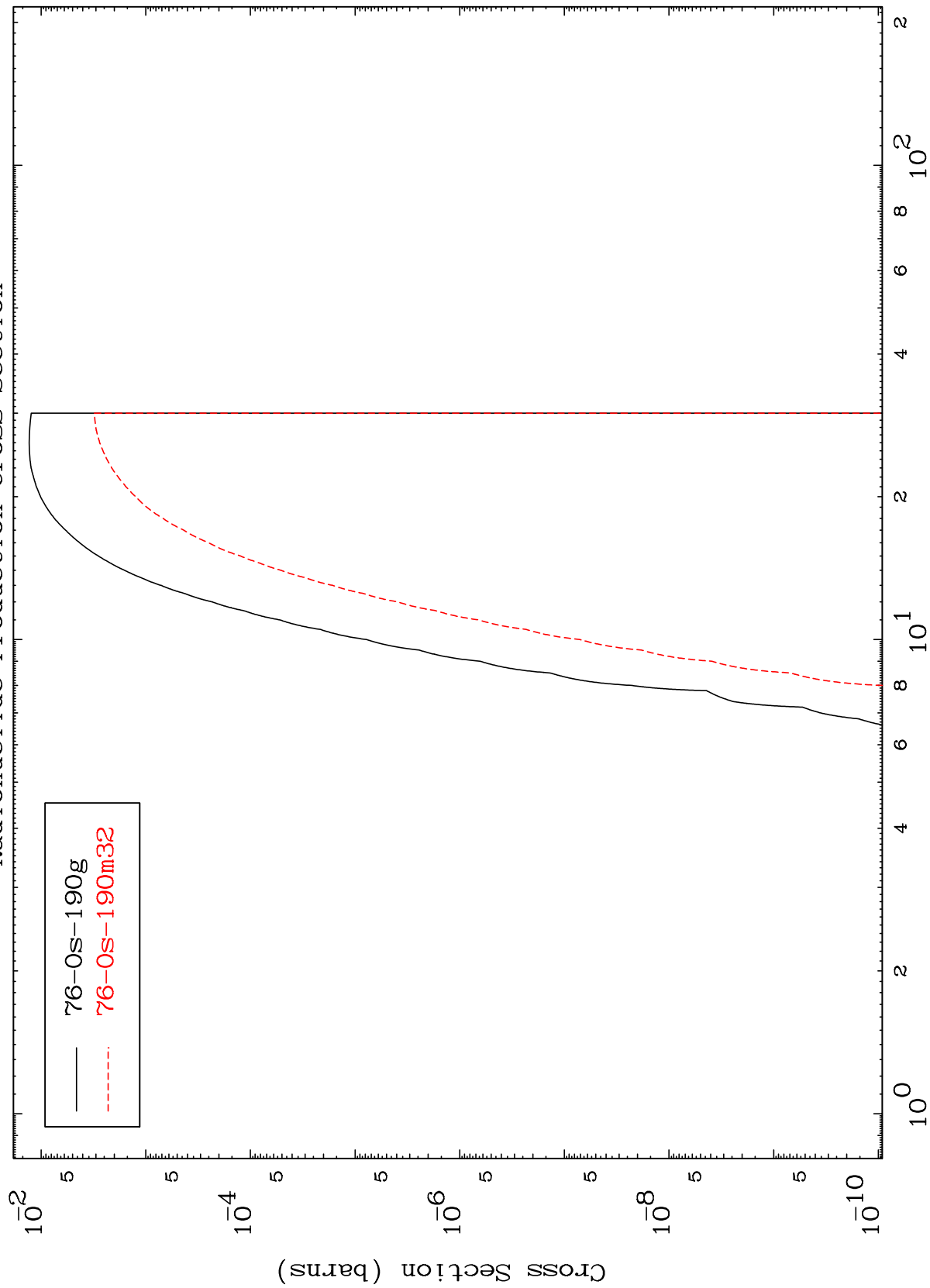
29

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(n,d)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



Incident Energy (MeV)

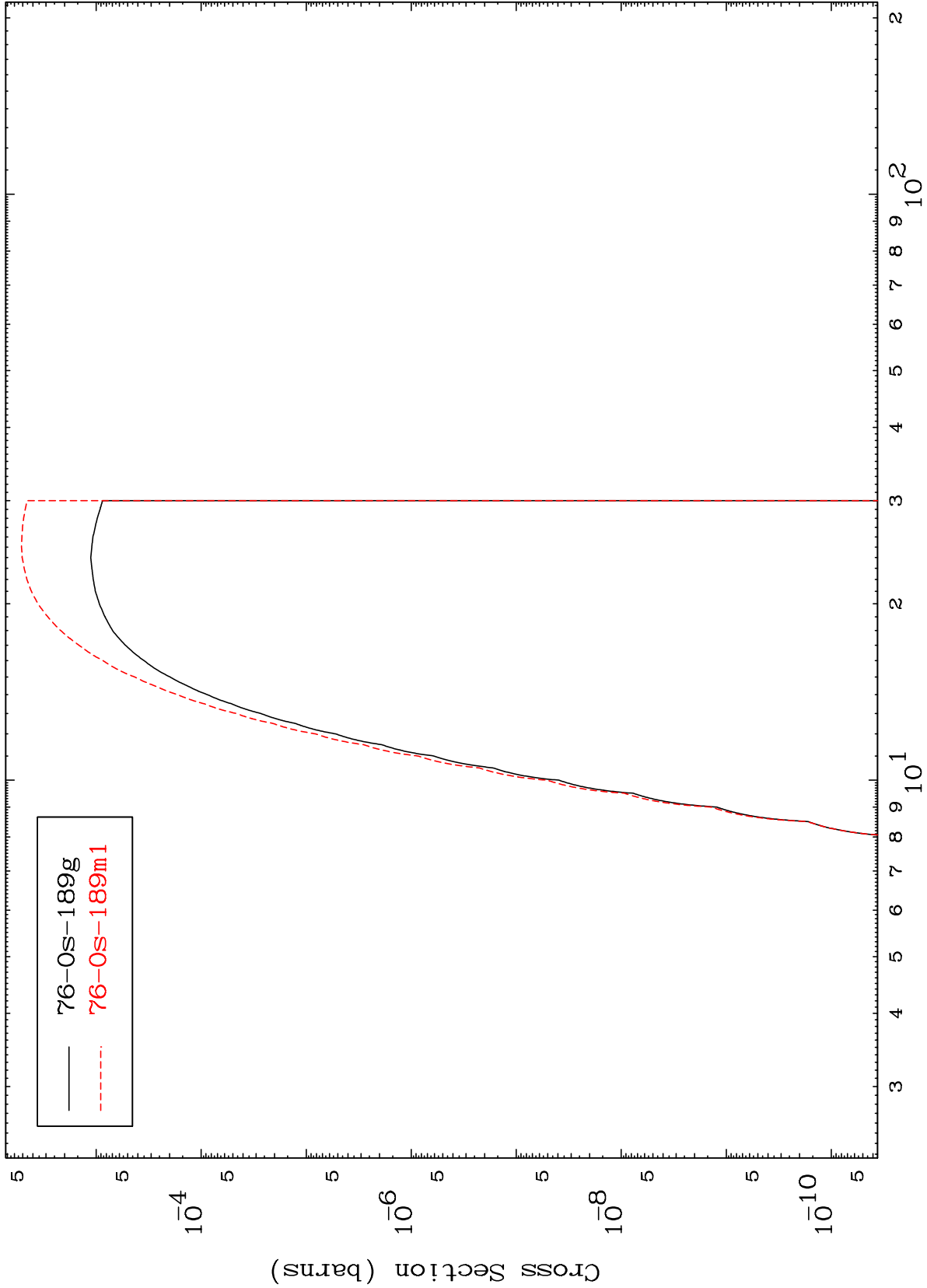
<sup>77</sup>Ir-191

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77-Ir-191

(n,t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

77-Ir-191

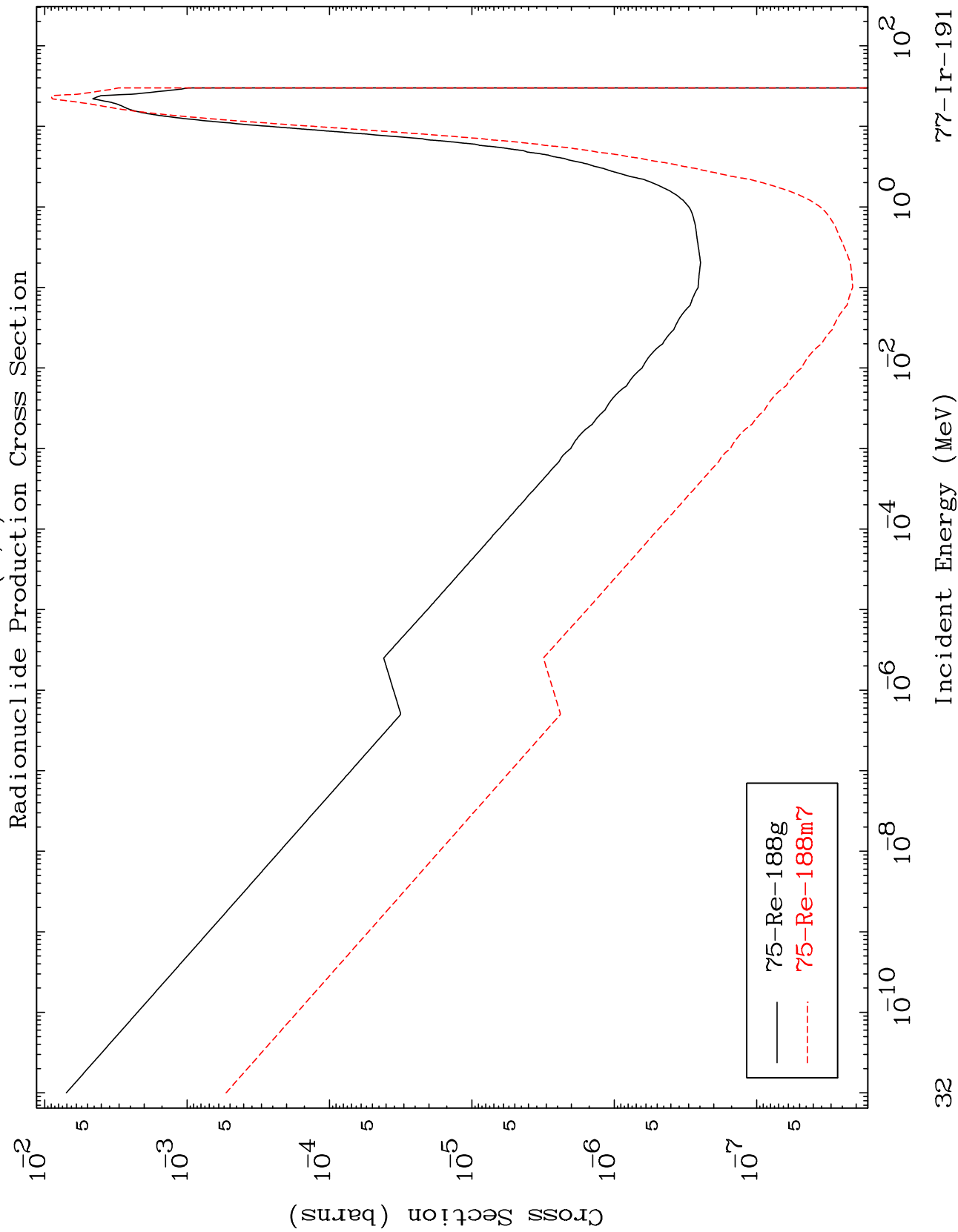


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77-Ir-191

Radionuclide Production Cross Section

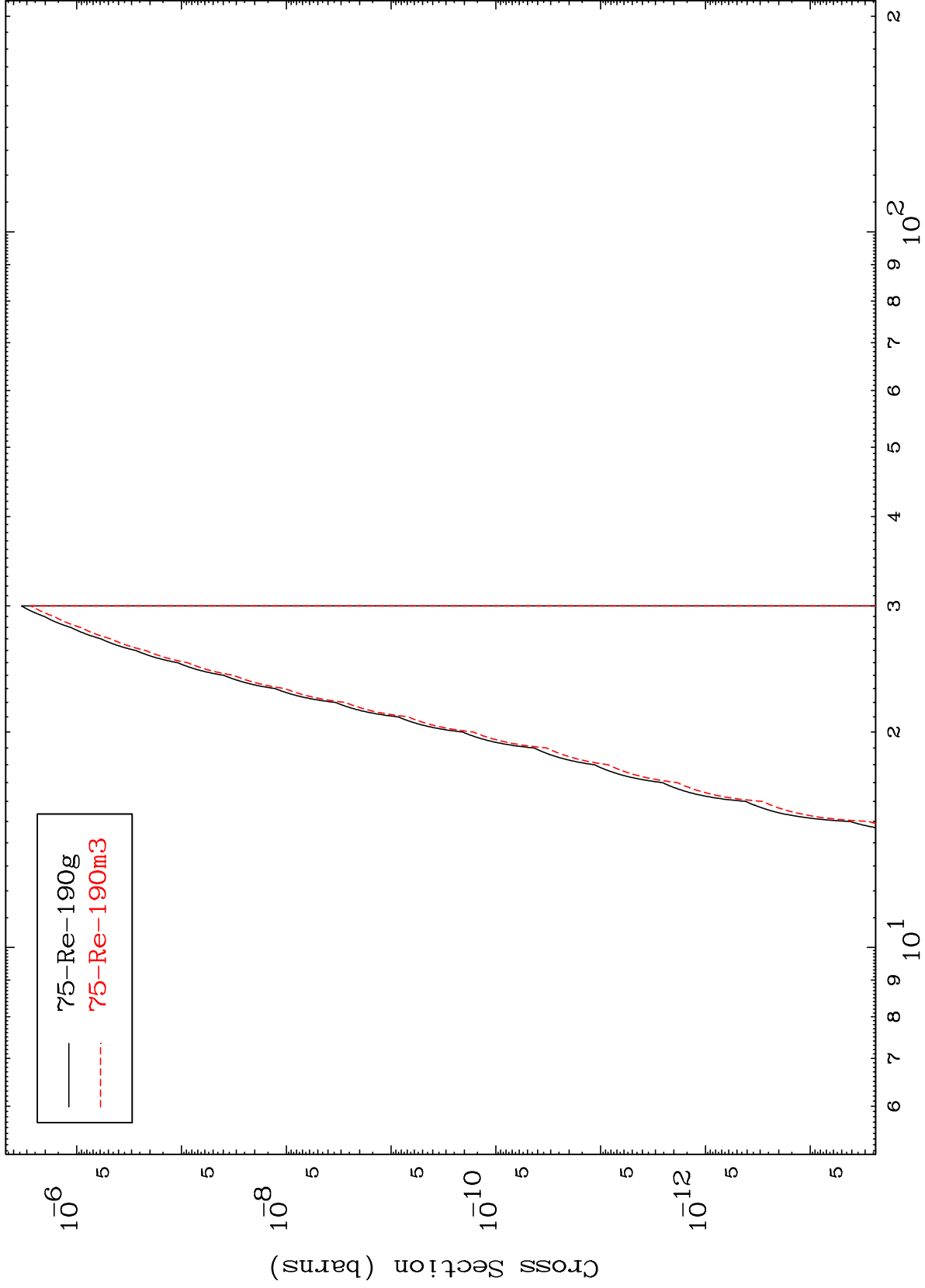
(n,  $\alpha$ )



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77-Ir-191

(n,2p)  
Radionuclide Production Cross Section



33

Incident Energy (MeV)

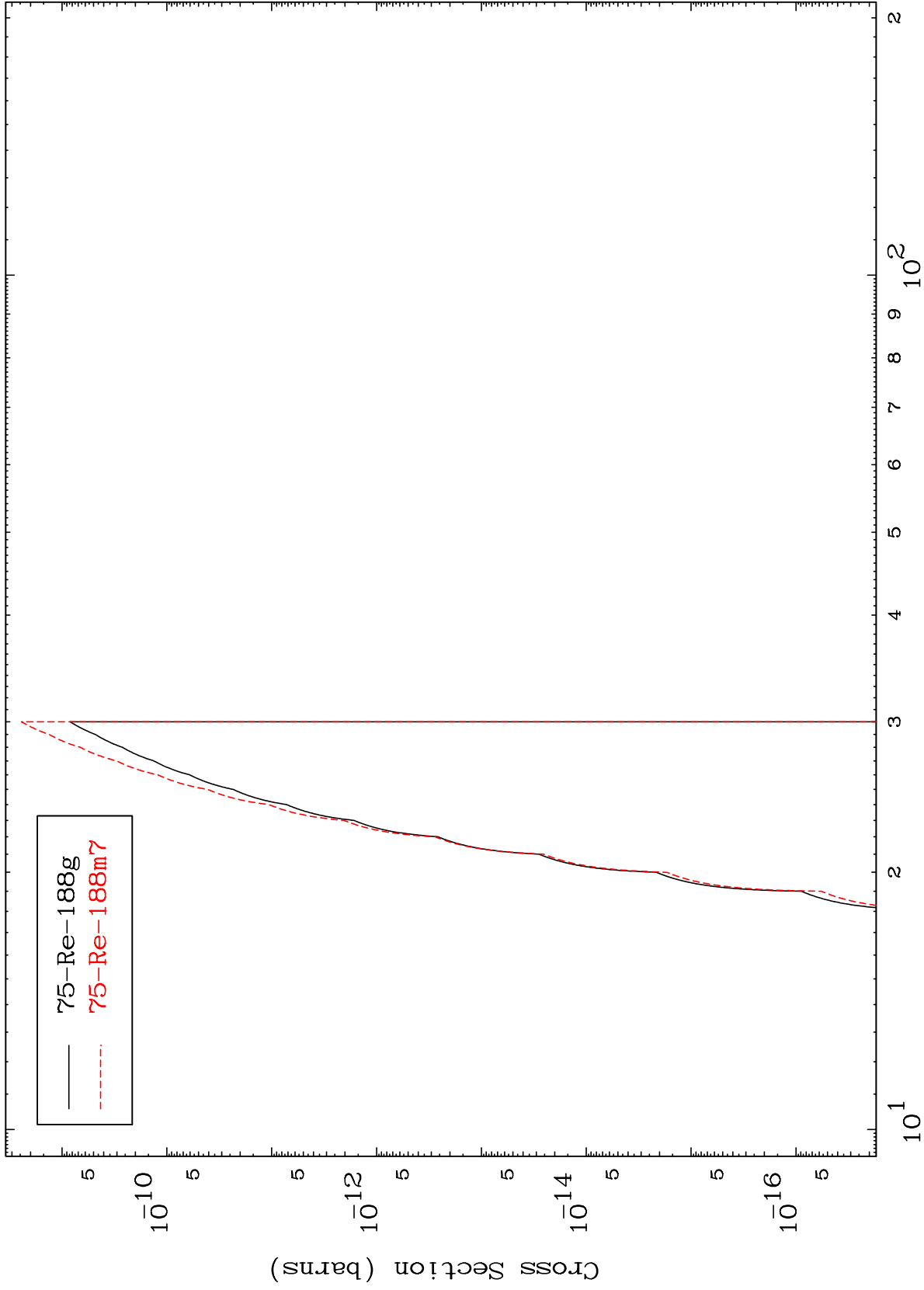
77-Ir-191

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(n,p) t

77-Ir-191

Radionuclide Production Cross Section



34

Incident Energy (MeV)

77-Ir-191