

Program EVALPLOT  
(Version 2021-1)

by

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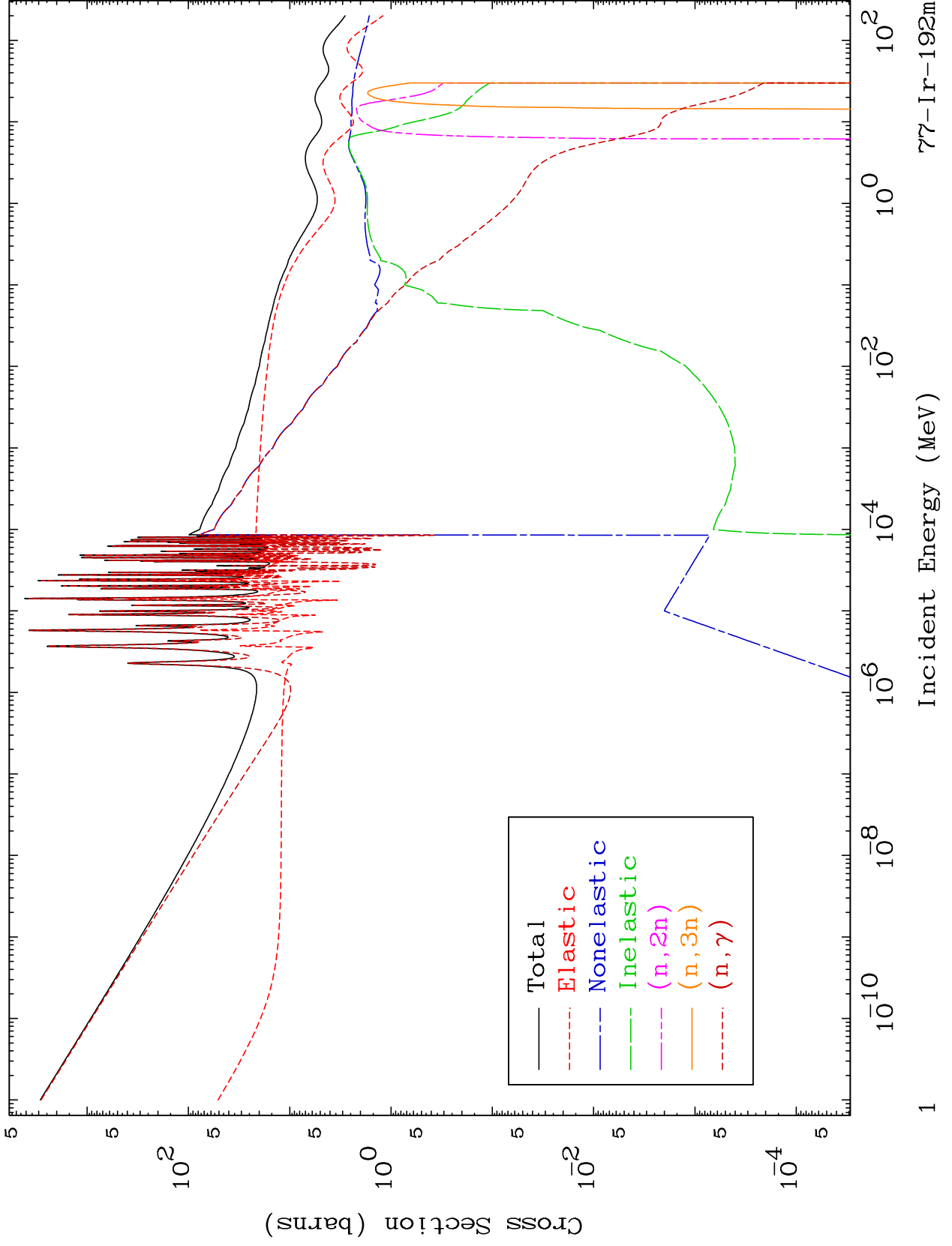
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Neutron Major  
293 Kelvin Cross Sections

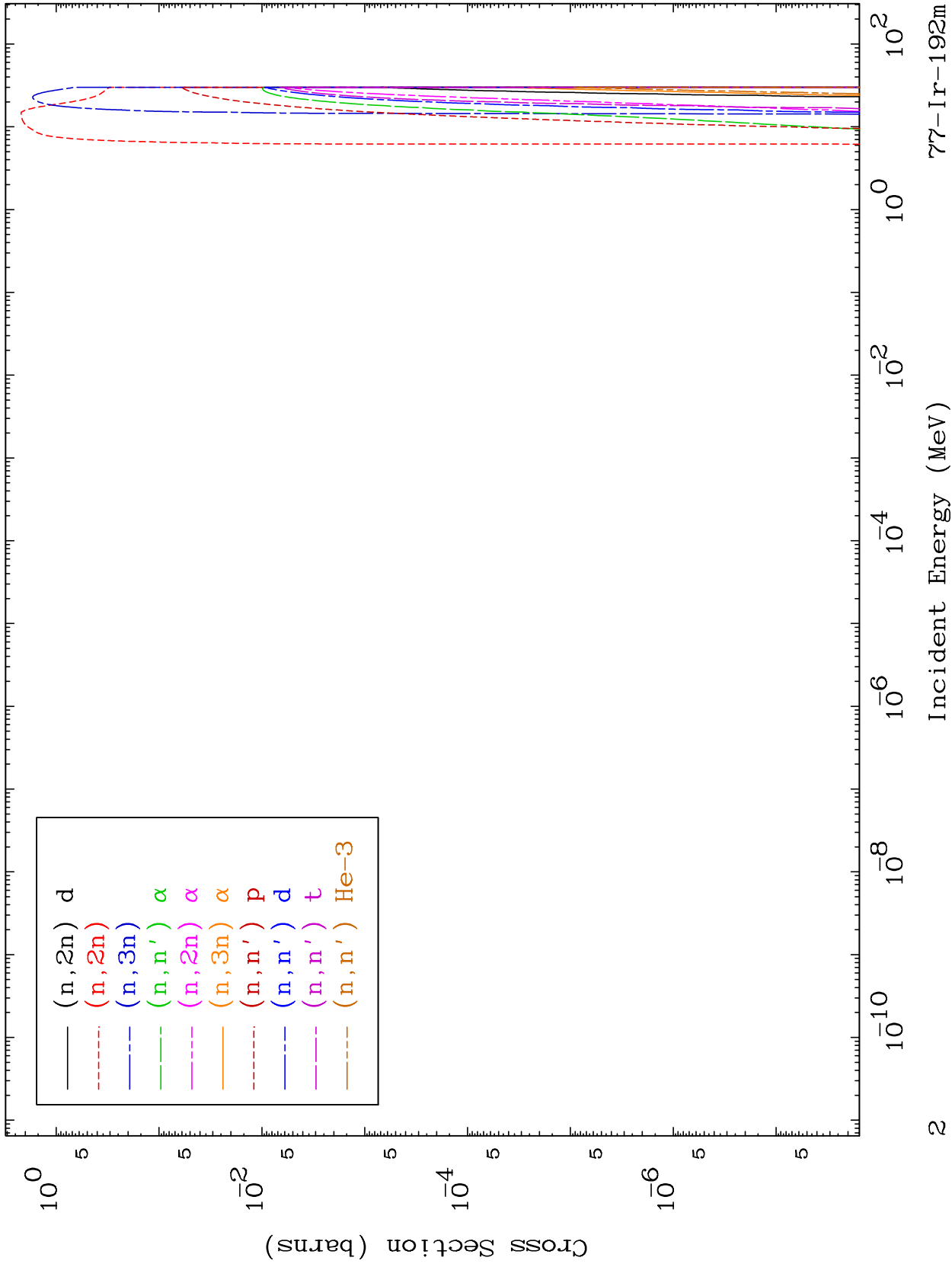
77-Ir-192m



MAT 7729

Neutron Absorption  
293 Kelvin Cross Sections

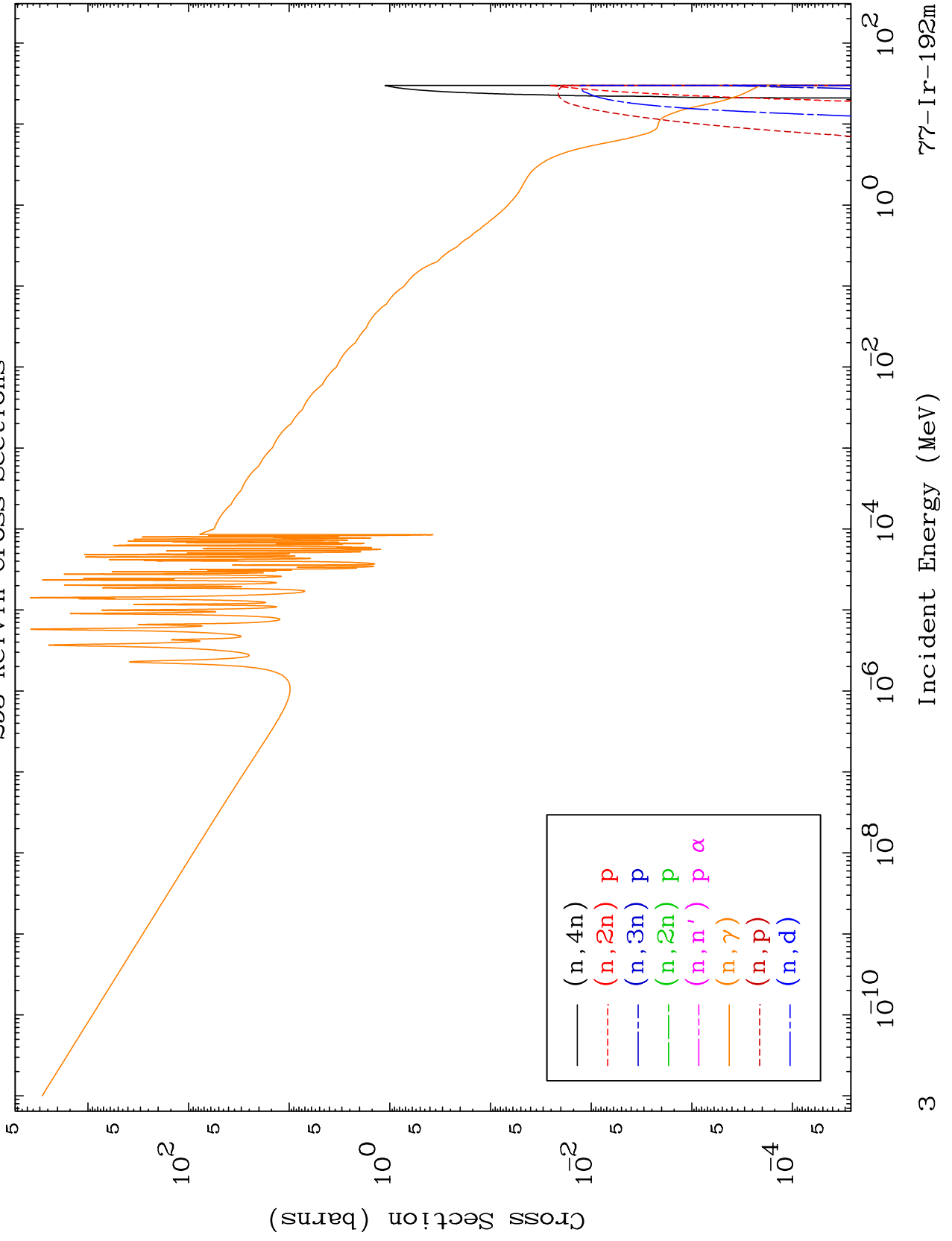
77-Ir-192m



MAT 7729

Neutron Absorption  
293 Kelvin Cross Sections

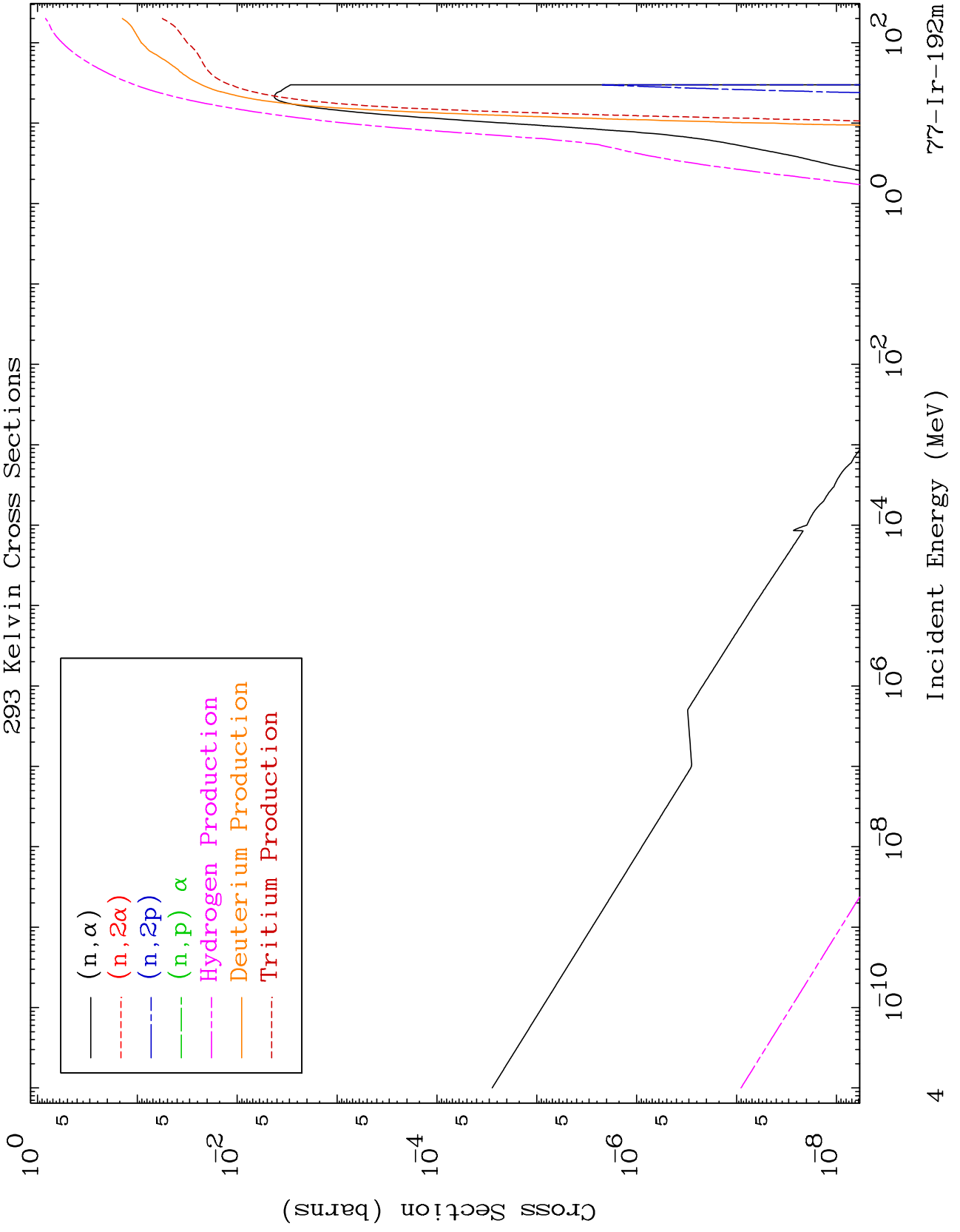
77-Ir-192m



MAT 7729

Neutron Absorption  
293 Kelvin Cross Sections

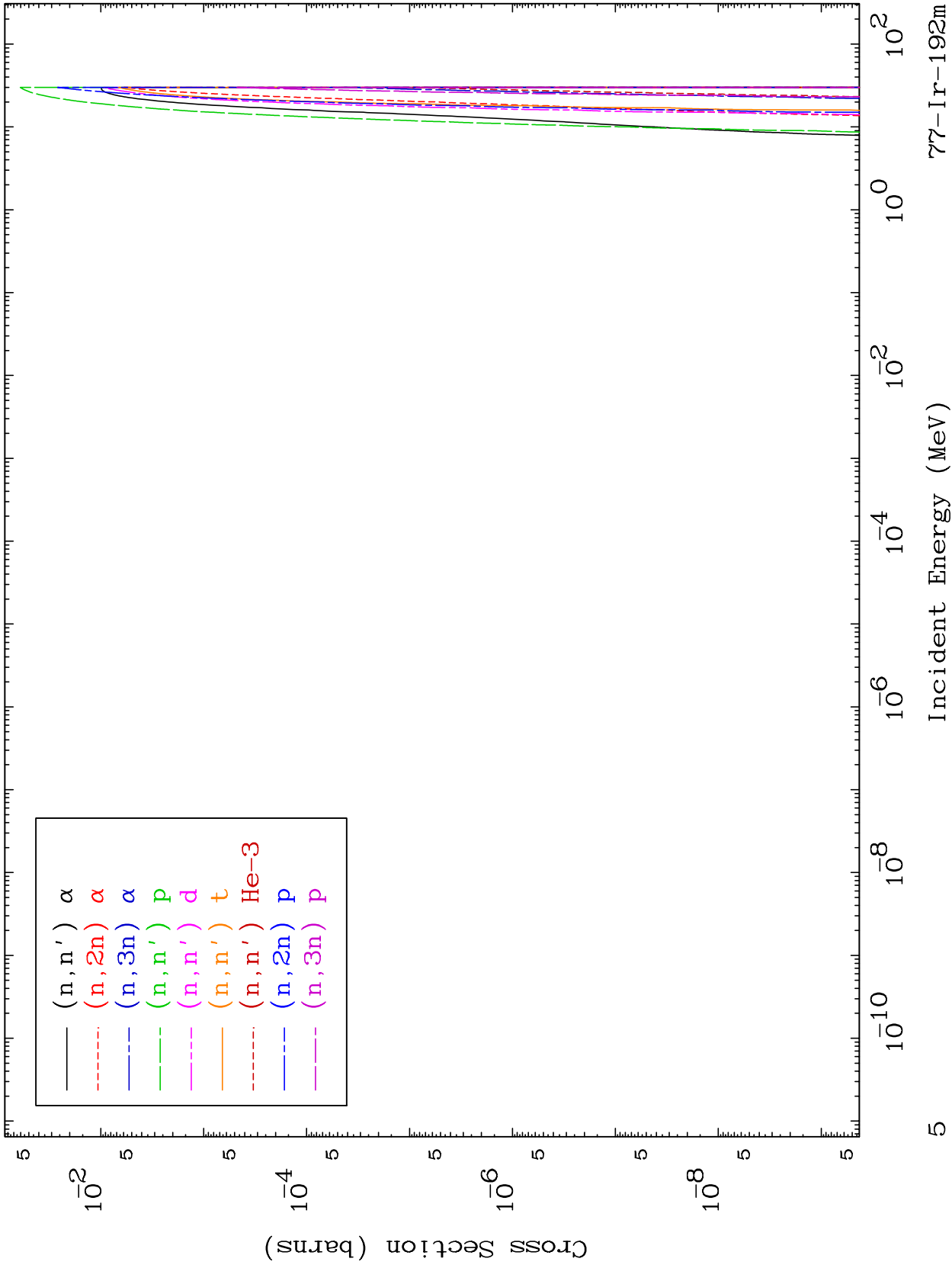
77-Ir-192m



MAT 7729

Charged Particle  
293 Kelvin Cross Sections

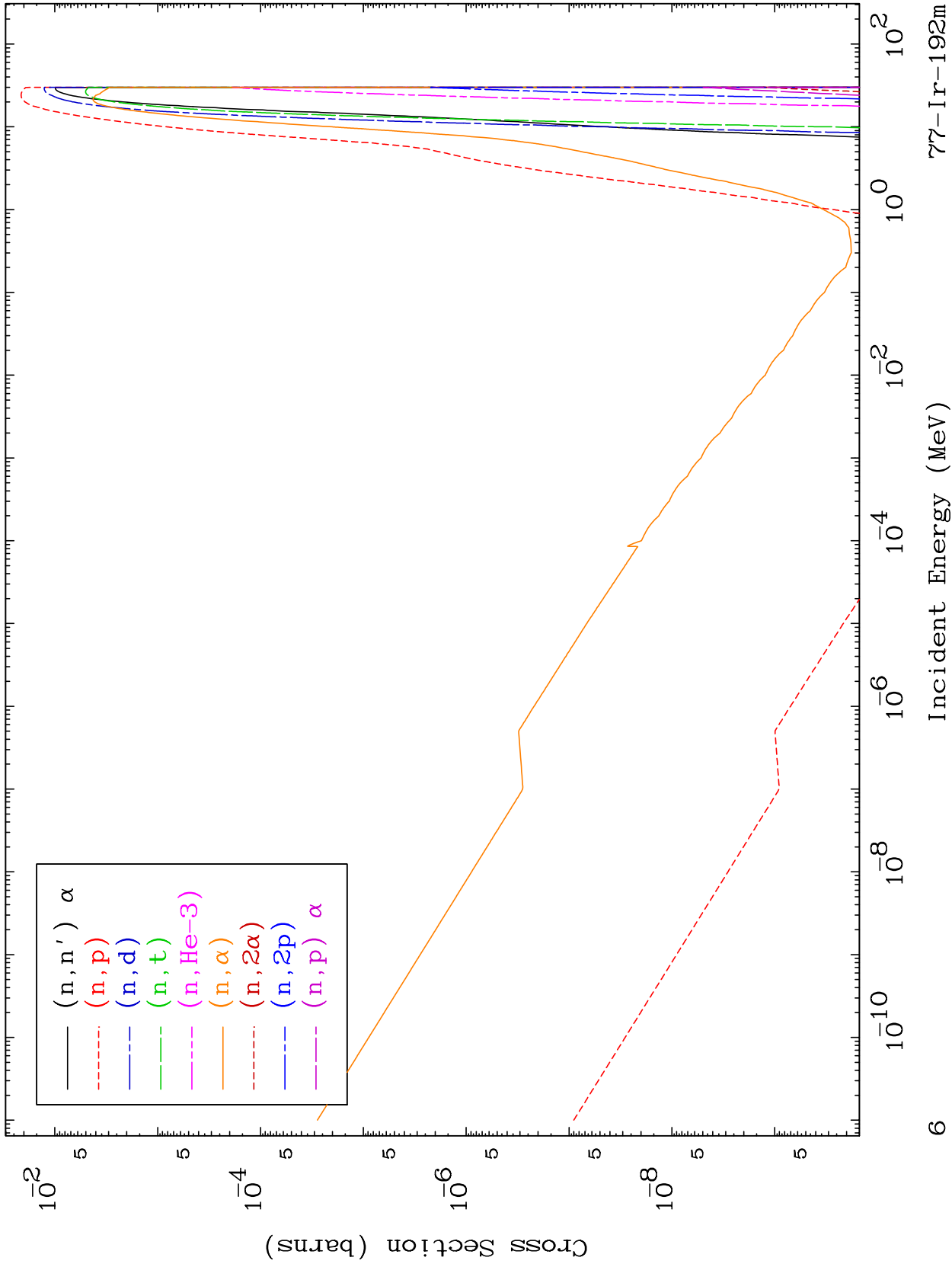
77-Ir-192m



MAT 7729

Charged Particle  
293 Kelvin Cross Sections

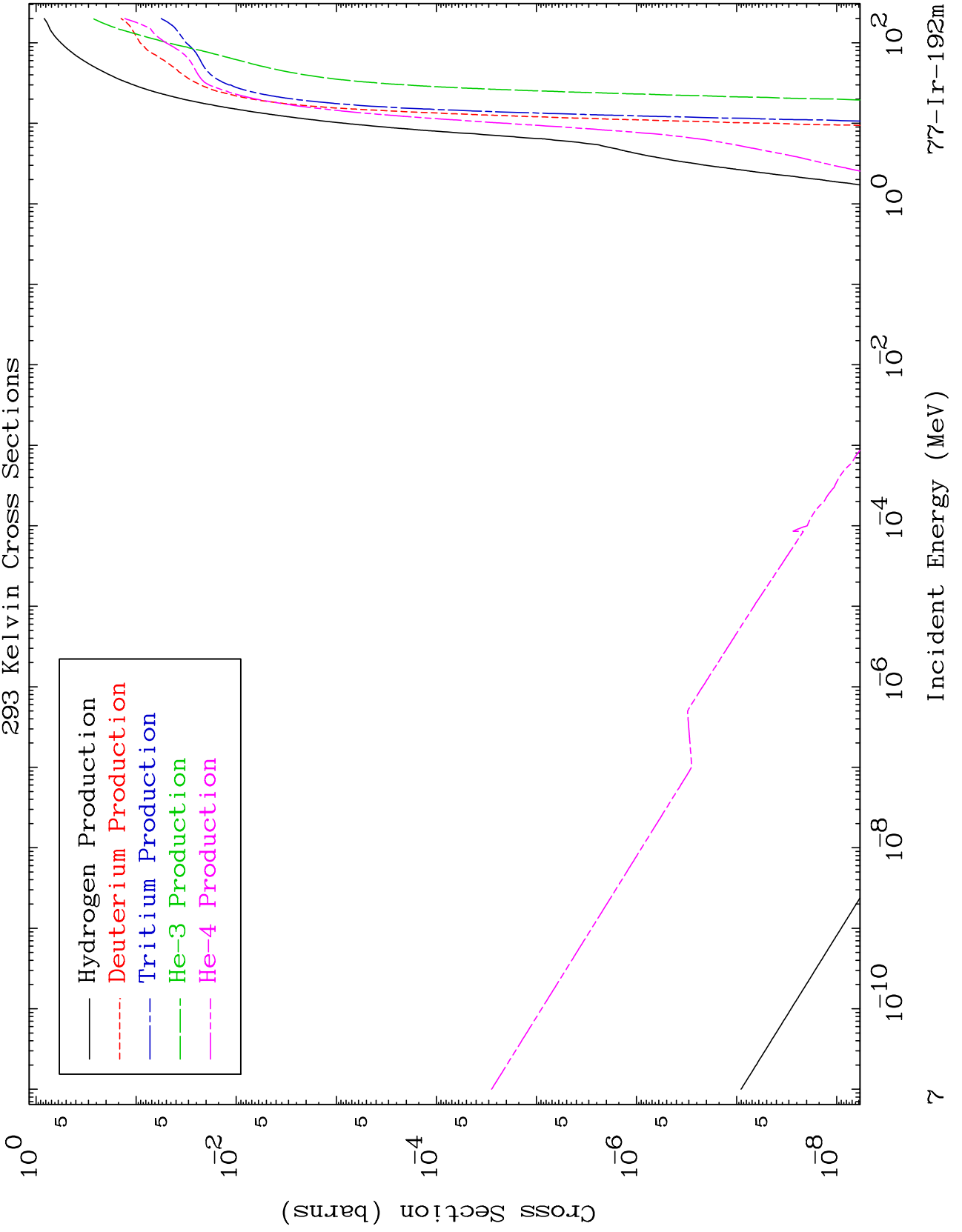
77-Ir-192m



MAT 7729

Particle Production  
293 Kelvin Cross Sections

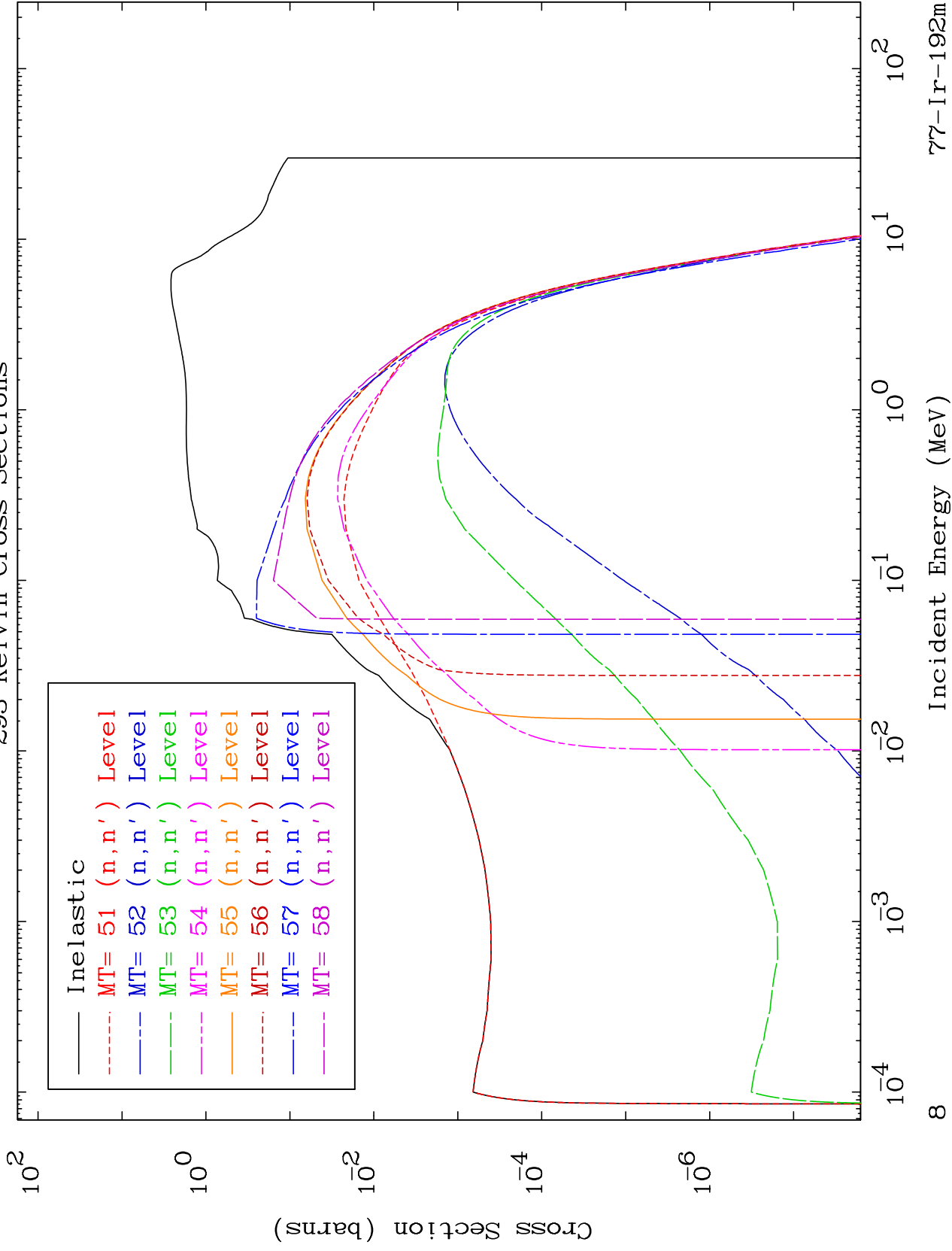
77-Ir-192m



MAT 7729

(n,n') Levels  
293 Kelvin Cross Sections

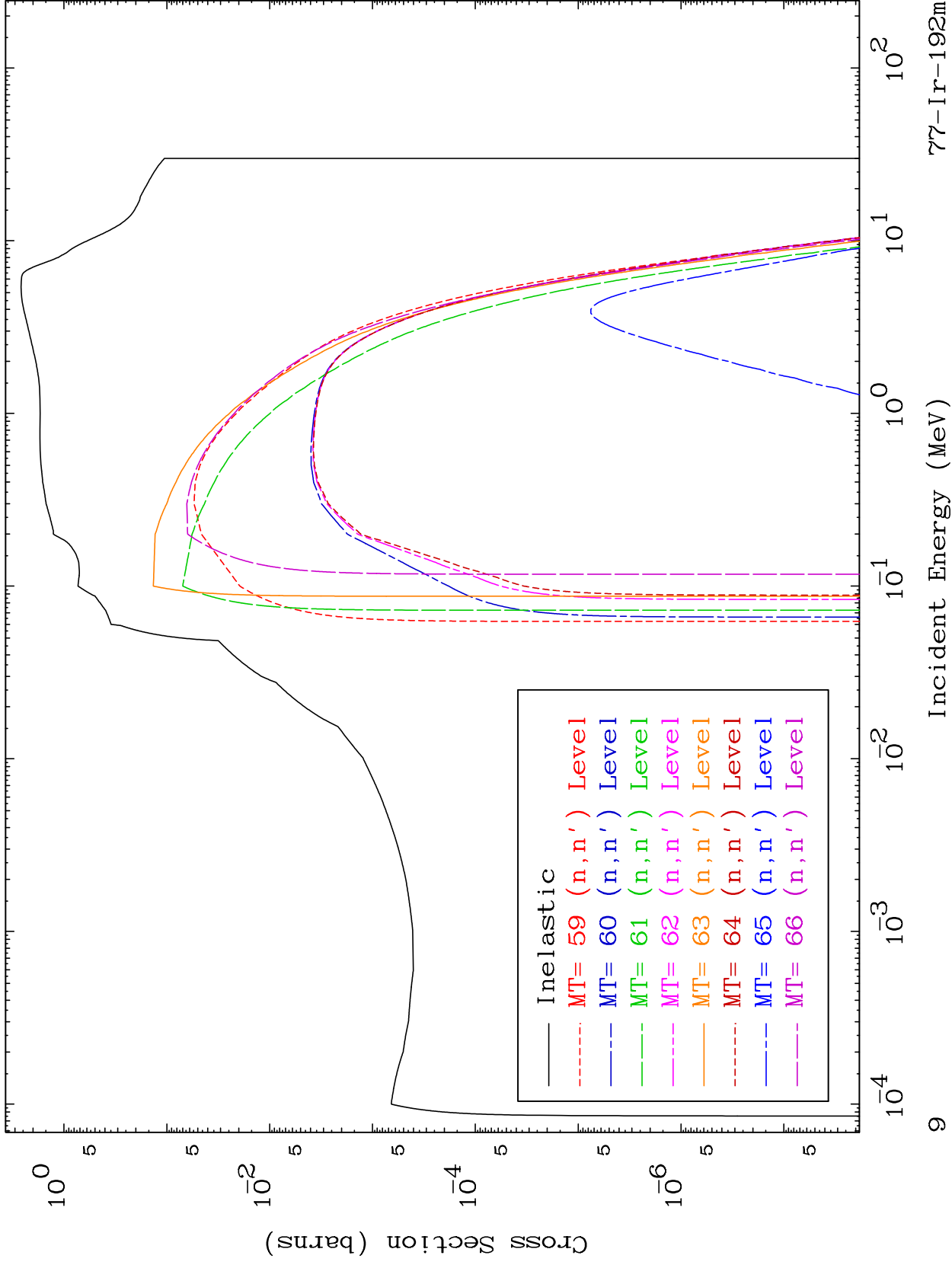
77-Ir-192m



MAT 7729

(n,n') Levels  
293 Kelvin Cross Sections

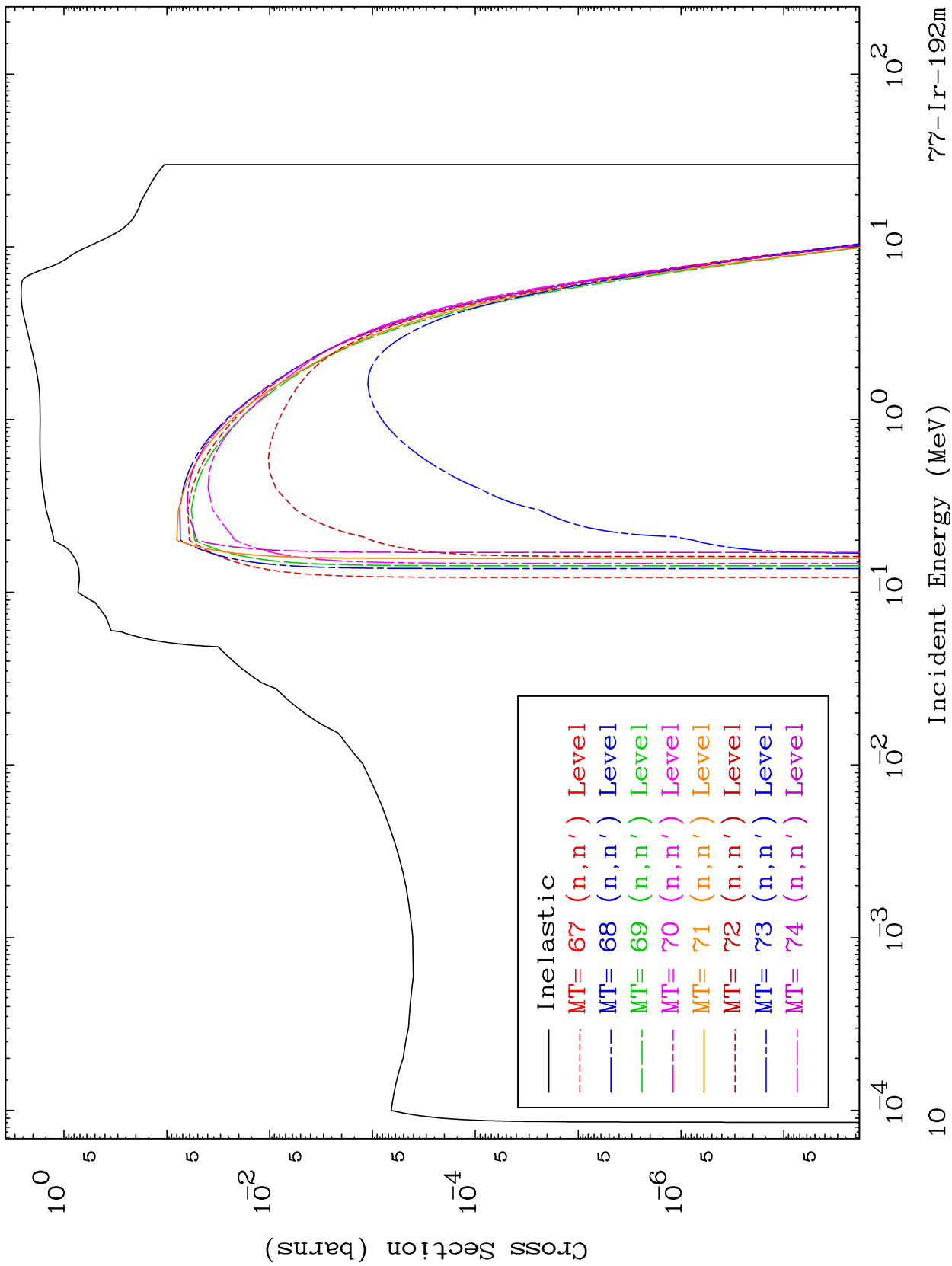
77-Ir-192m



MAT 7729

(n,n') Levels  
293 Kelvin Cross Sections

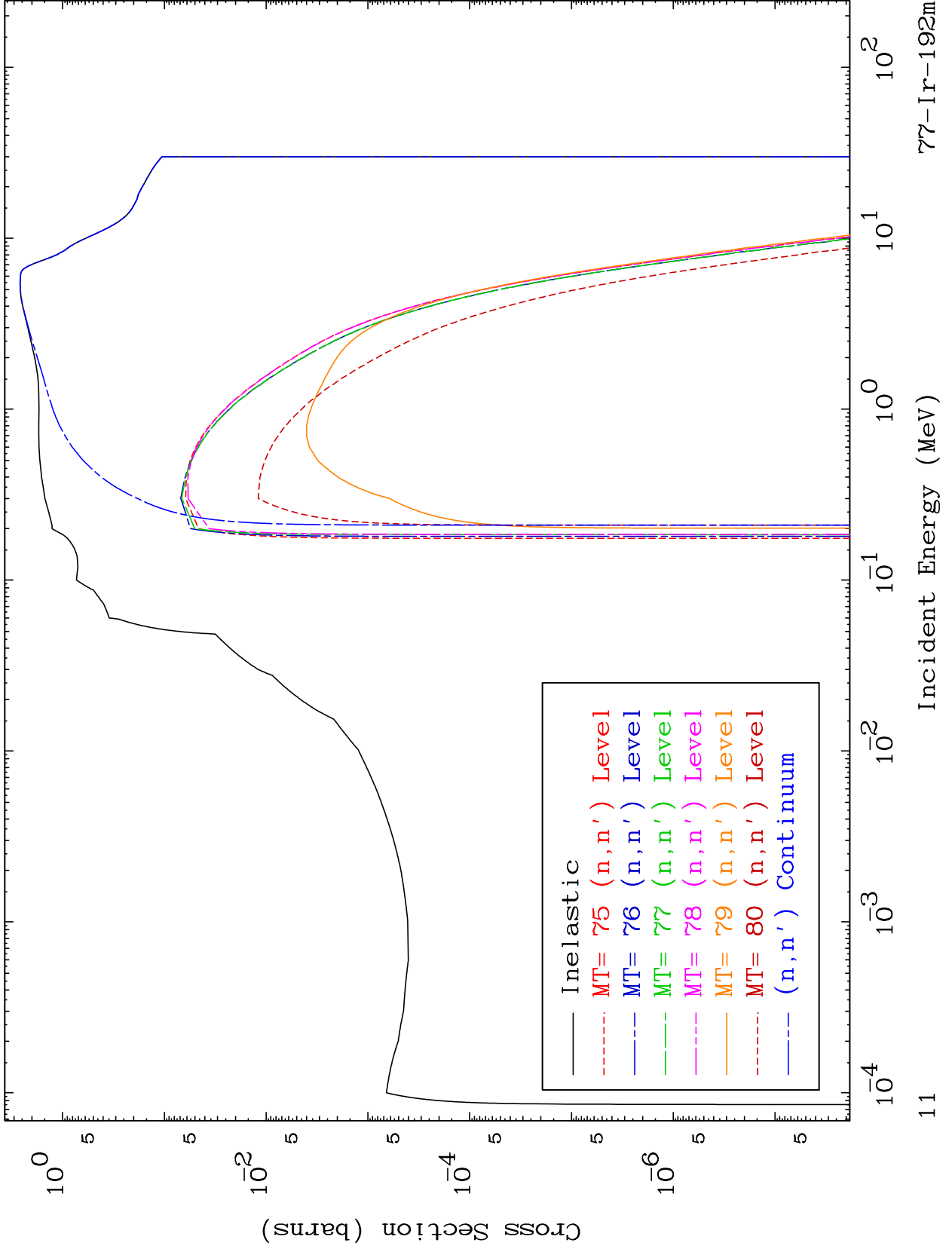
77-Ir-192m



MAT 7729

(n,n') Levels  
293 Kelvin Cross Sections

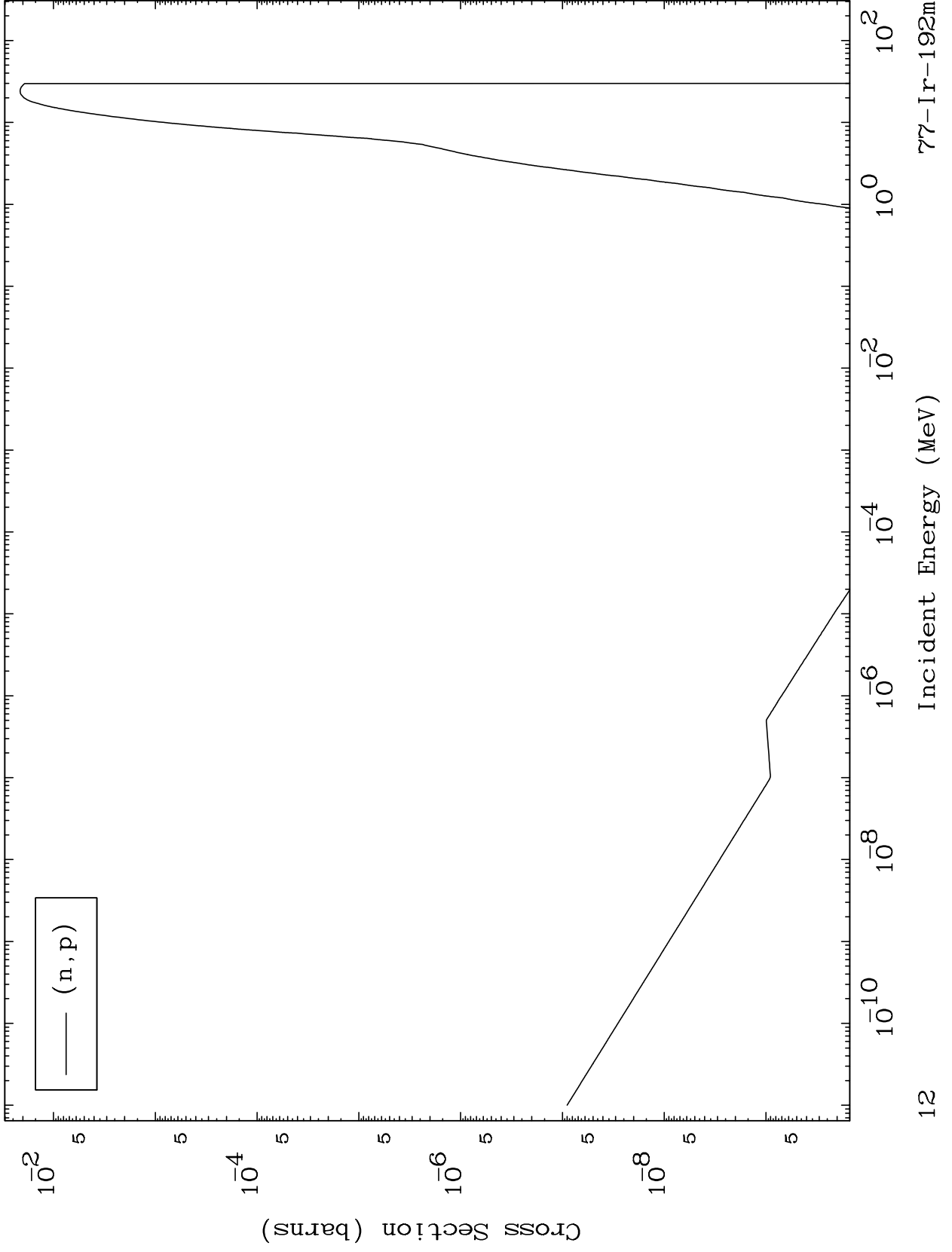
77-Ir-192m



MAT 7729

(n,p) Levels  
293 Kelvin Cross Sections

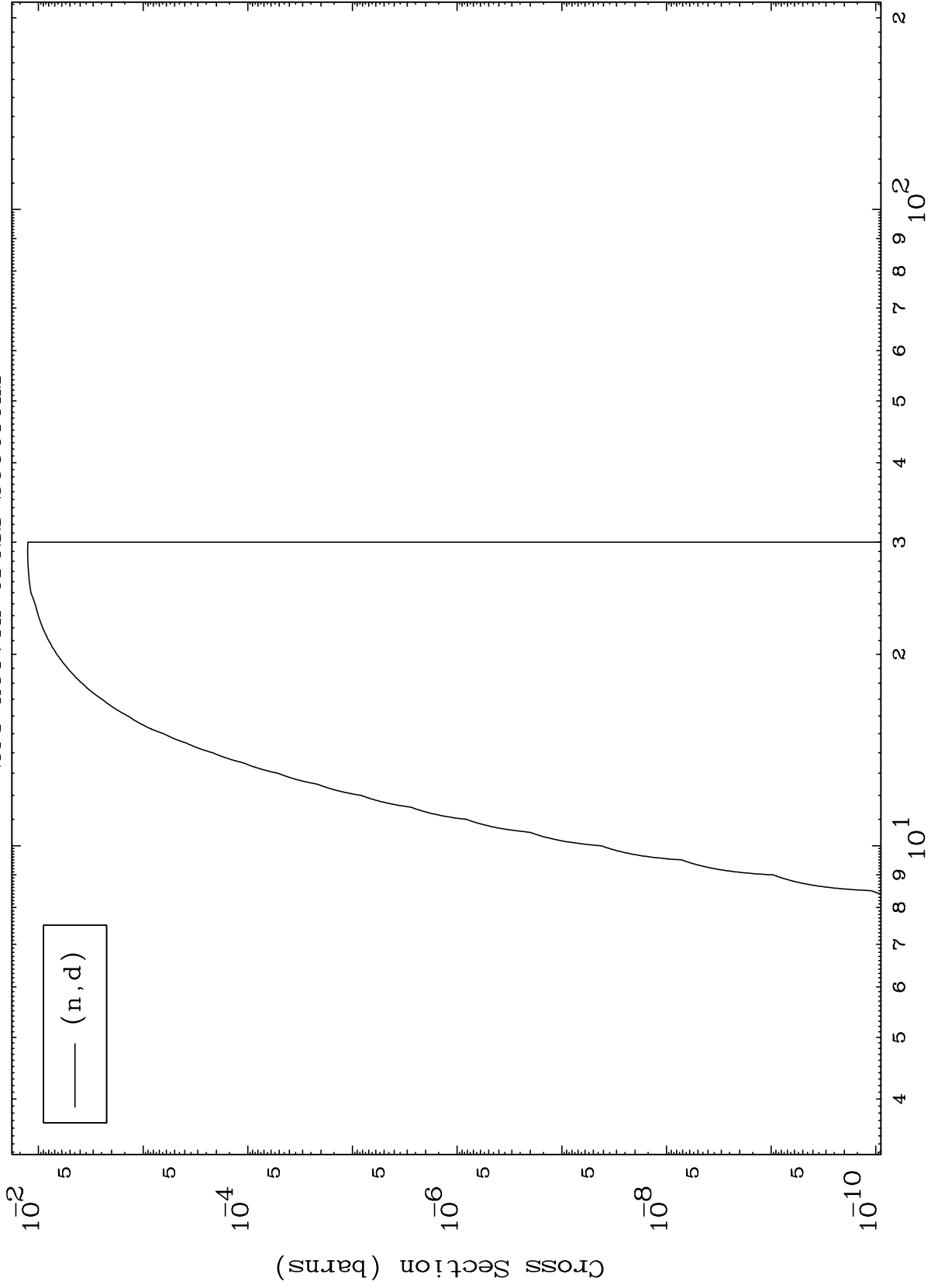
77-Ir-192m



MAT 7729

(n,d) Levels  
293 Kelvin Cross Sections

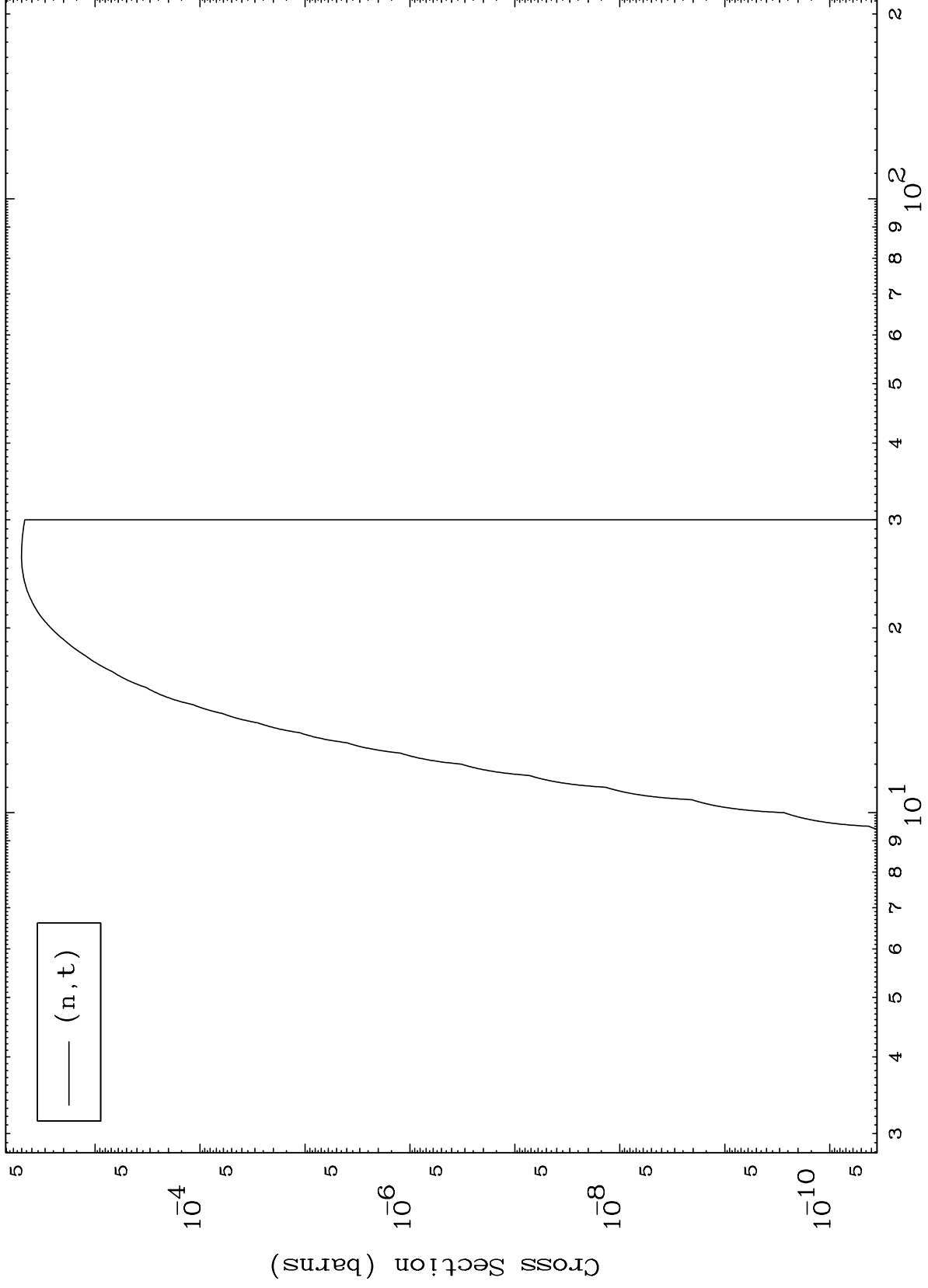
77-Ir-192m



MAT 7729

(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-192m



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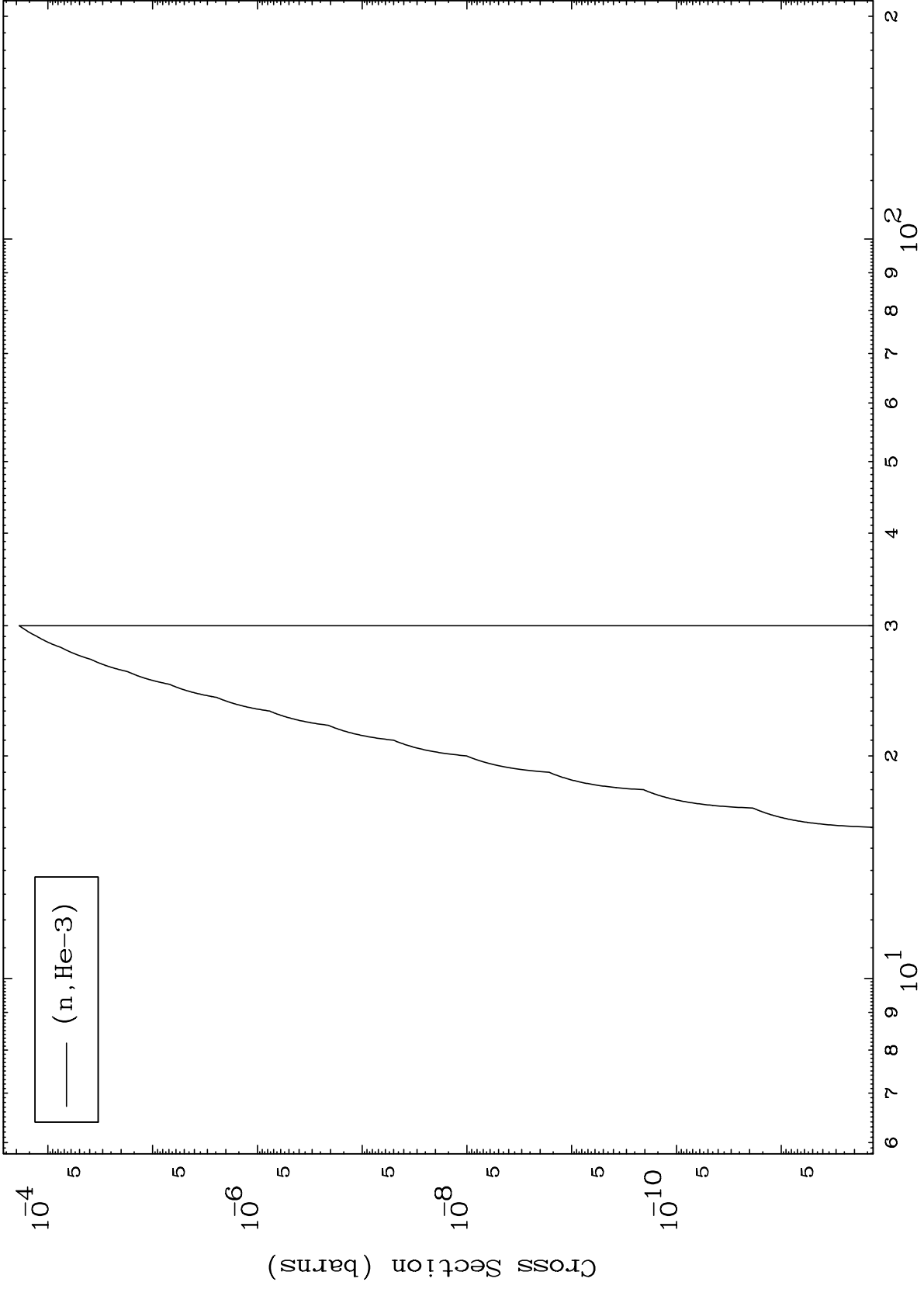
Incident Energy (MeV)

77-Ir-192m

MAT 7729

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-192m



15

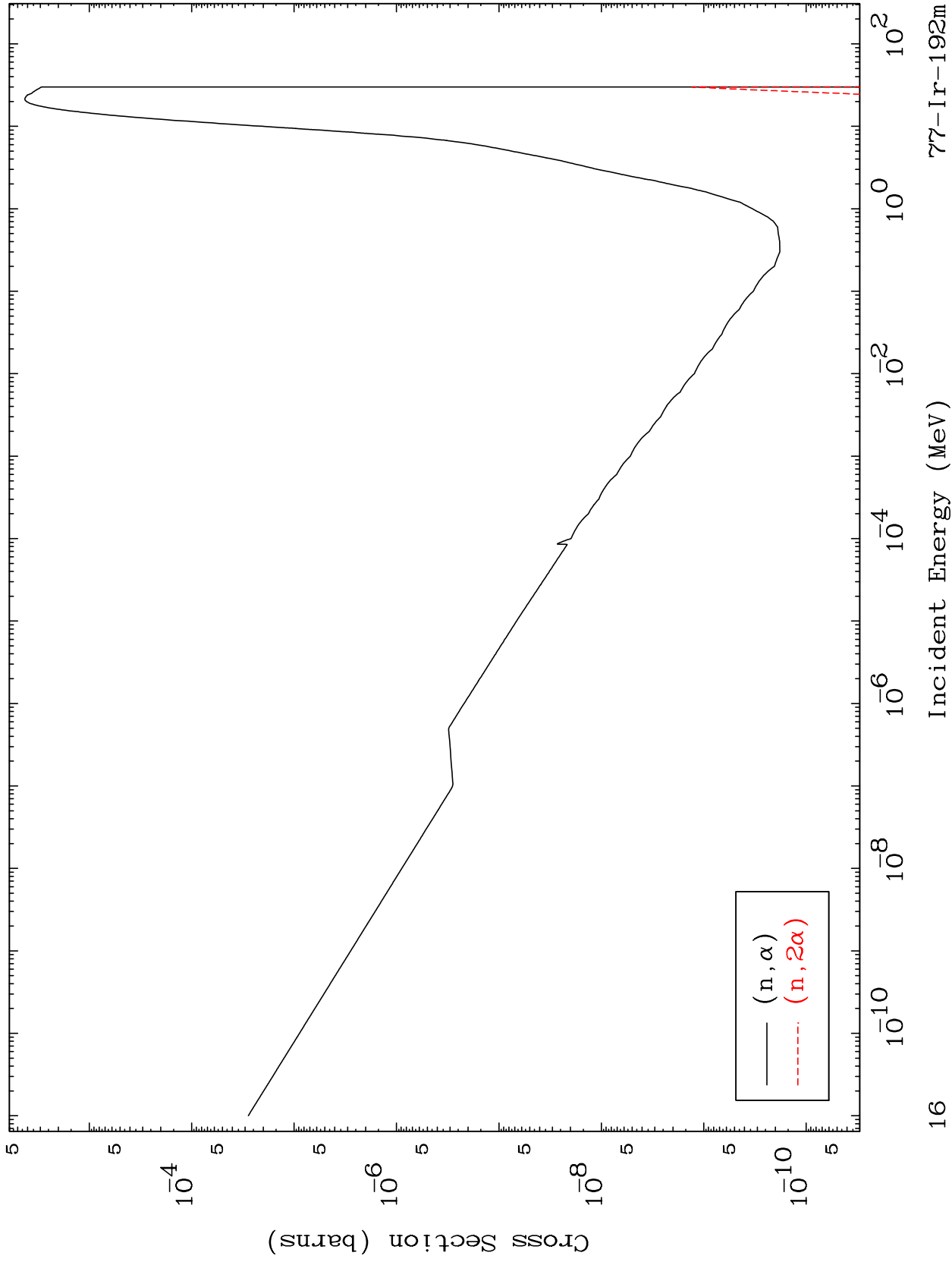
Incident Energy (MeV)

77-Ir-192m

MAT 7729

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

77-Ir-192m

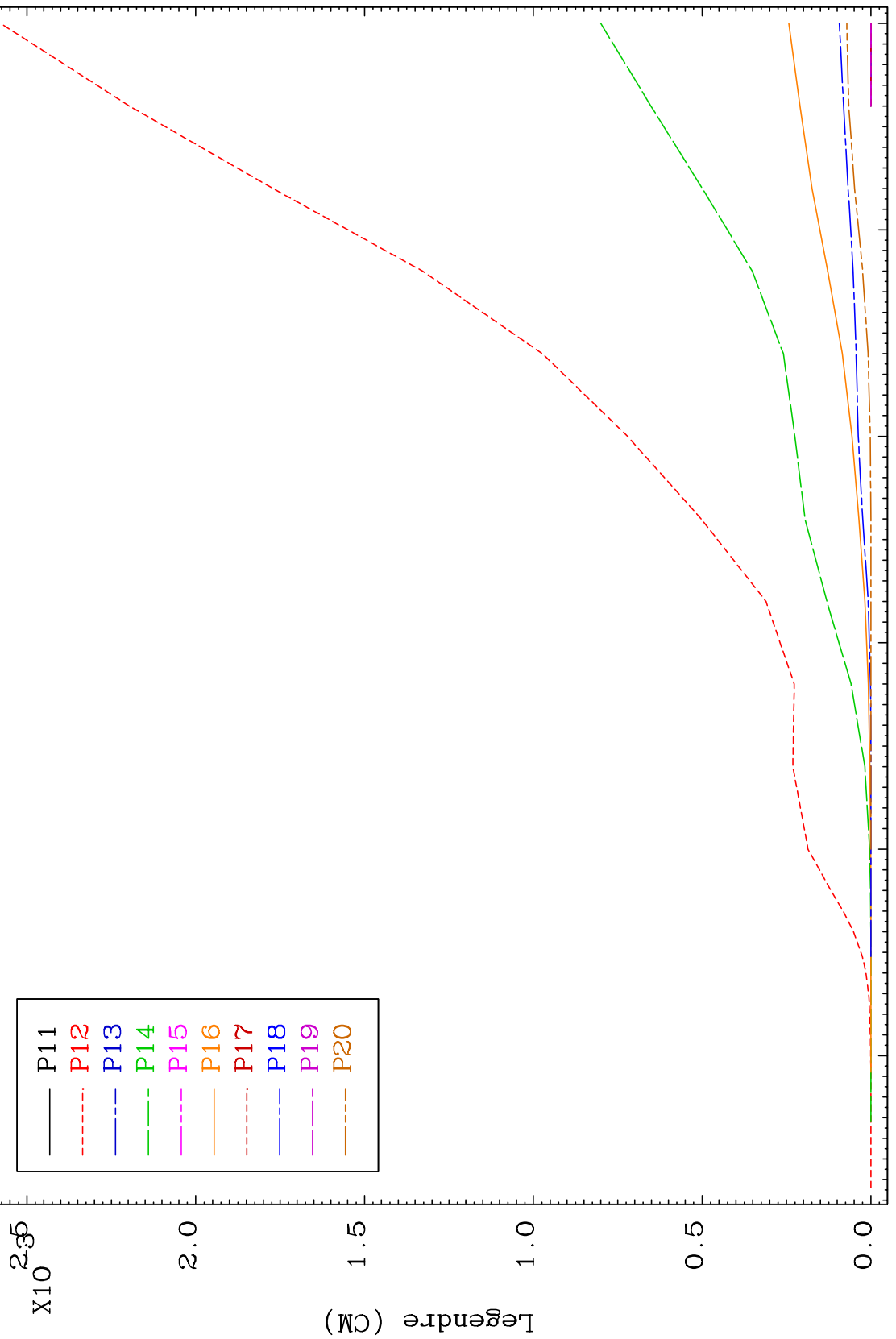




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Elastic  
Legendre Coefficients

77-Ir-192m



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

18

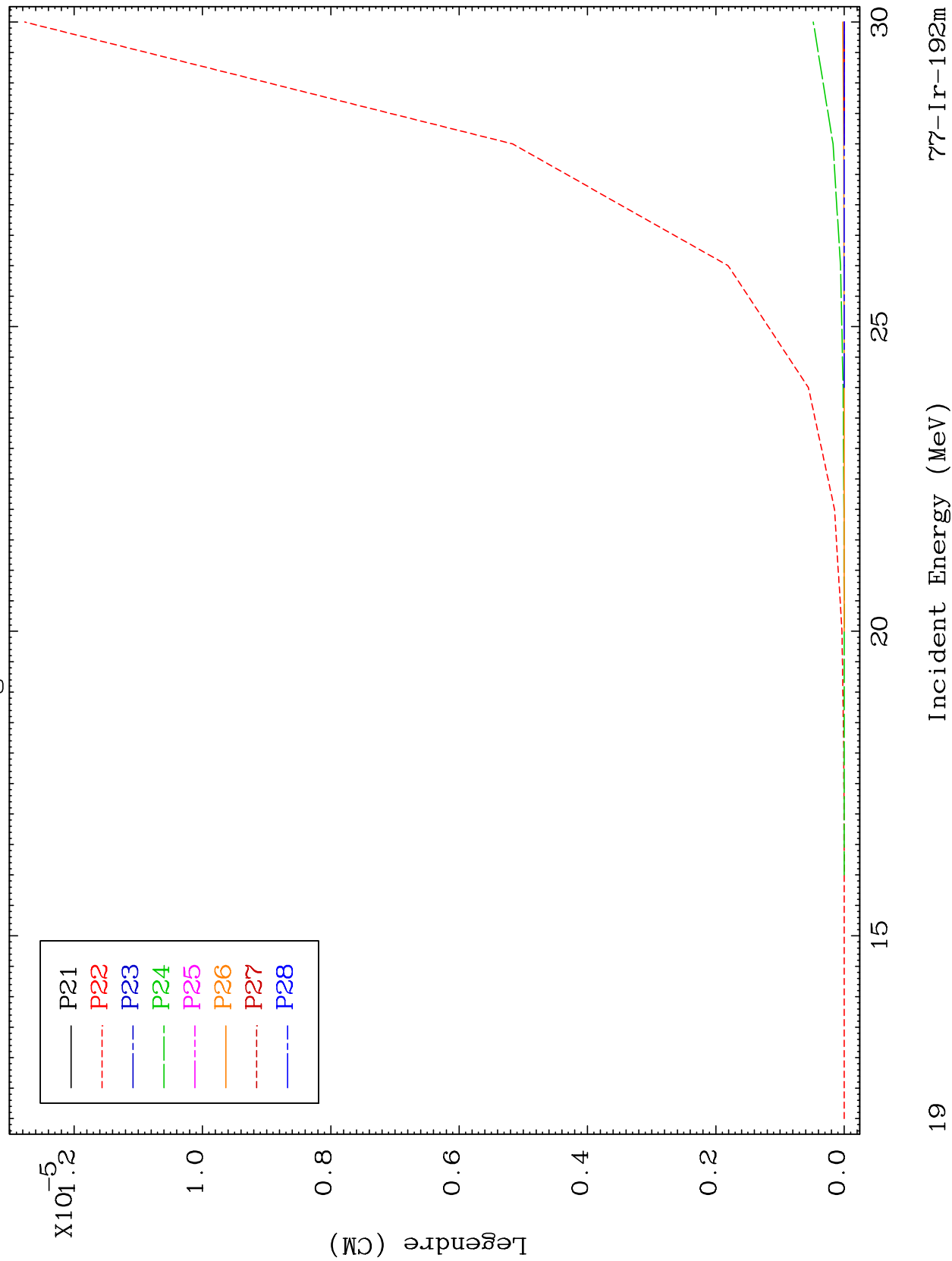
77-Ir-192m

Incident Energy (MeV)

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### Elastic Legendre Coefficients

77-Ir-192m



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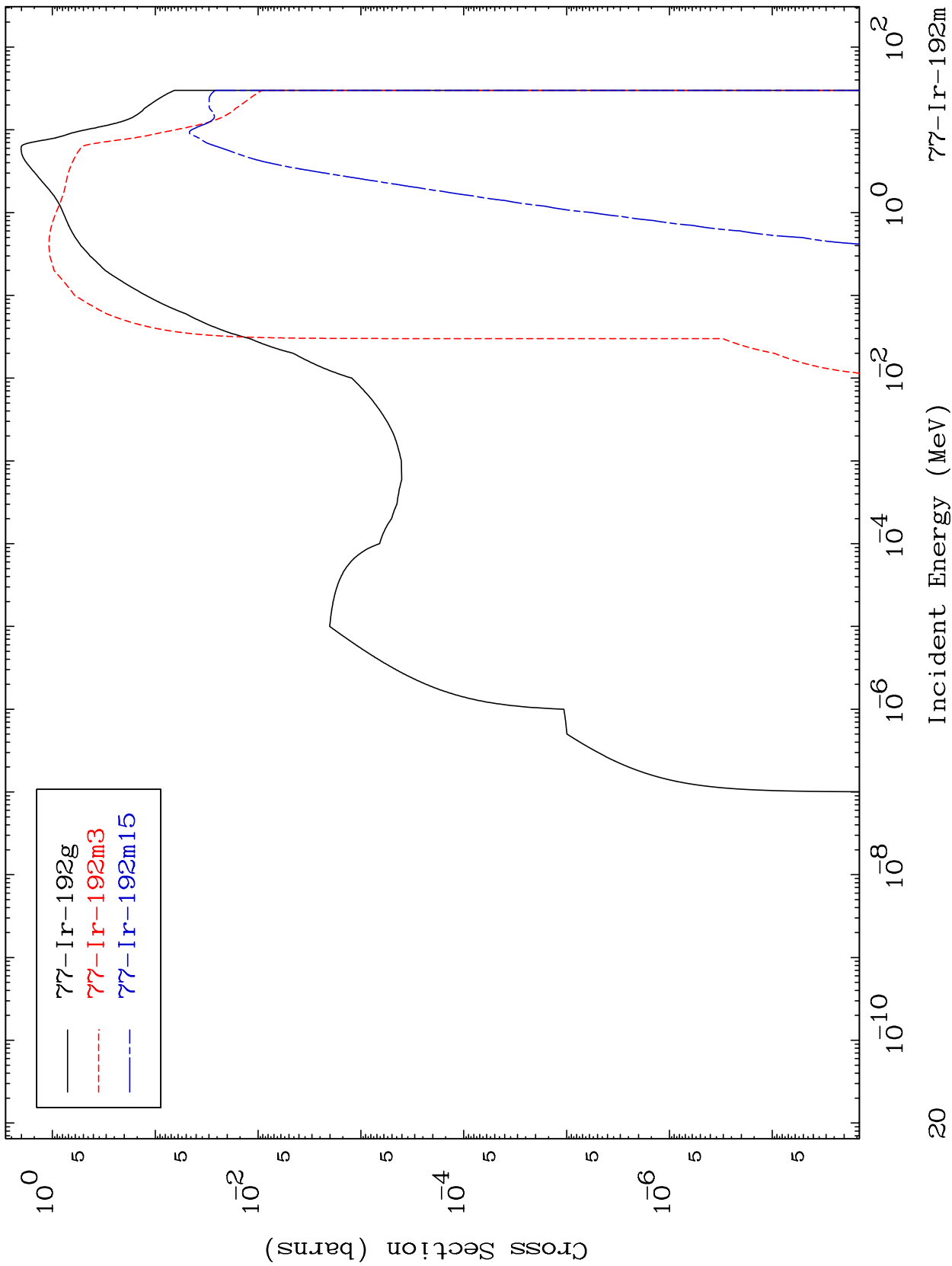
Incident Energy (MeV)

77-Ir-192m

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<sup>77</sup>Ir-192m

Inelastic  
Radionuclide Production Cross Section

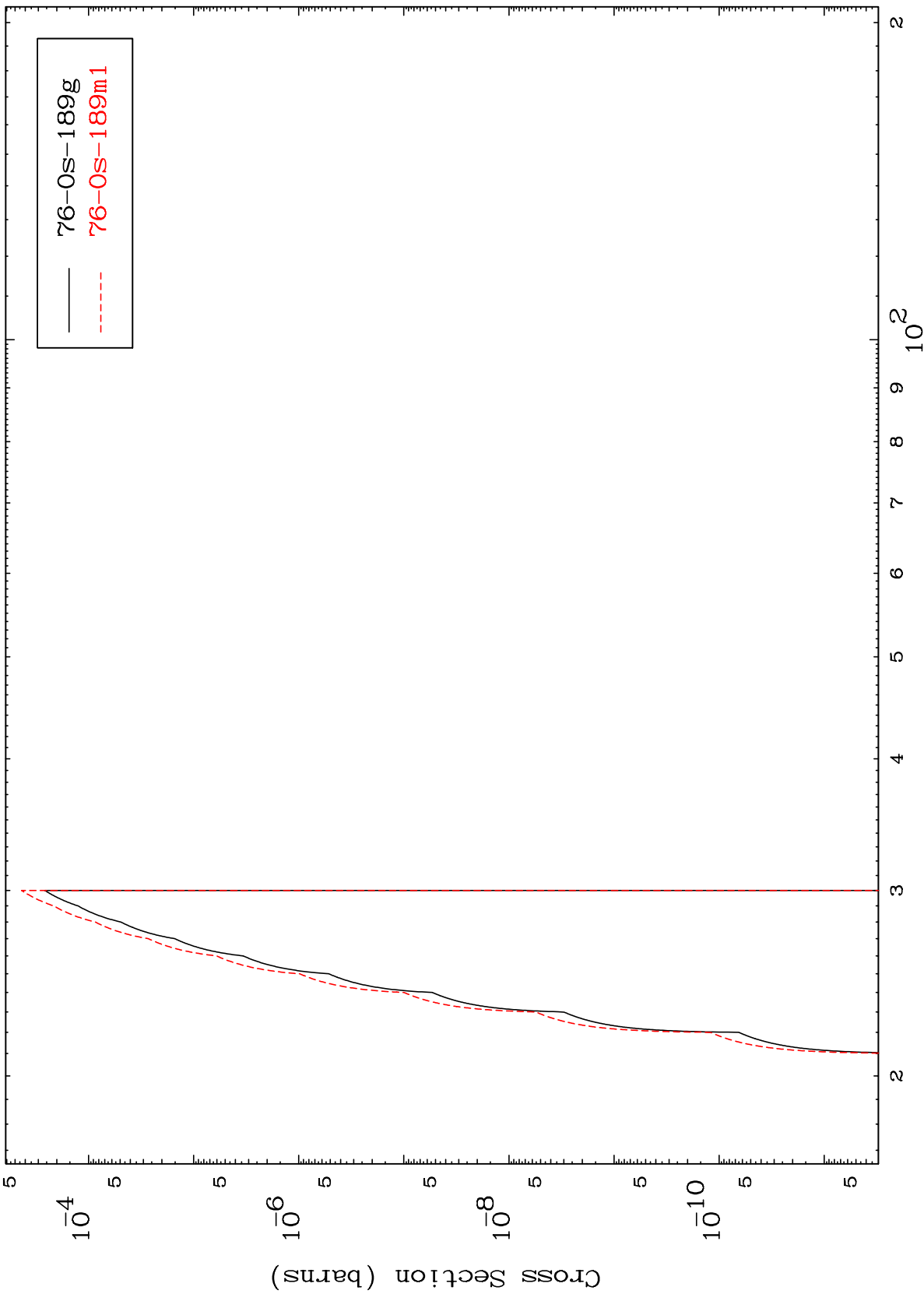


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(n,2n) d

<sup>77</sup>Ir-192m

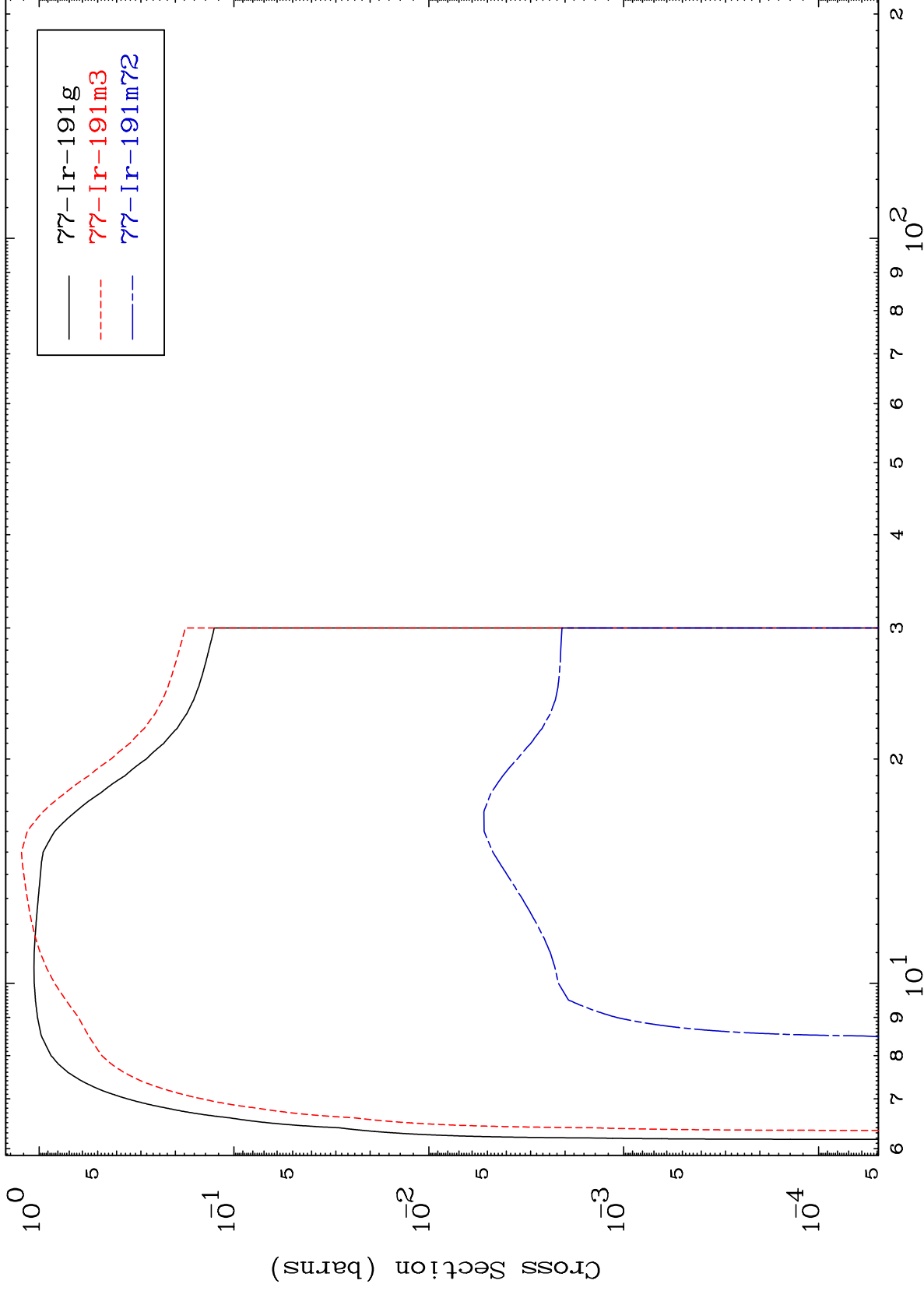
Radionuclide Production Cross Section



MAT 7729

77-Ir-192m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

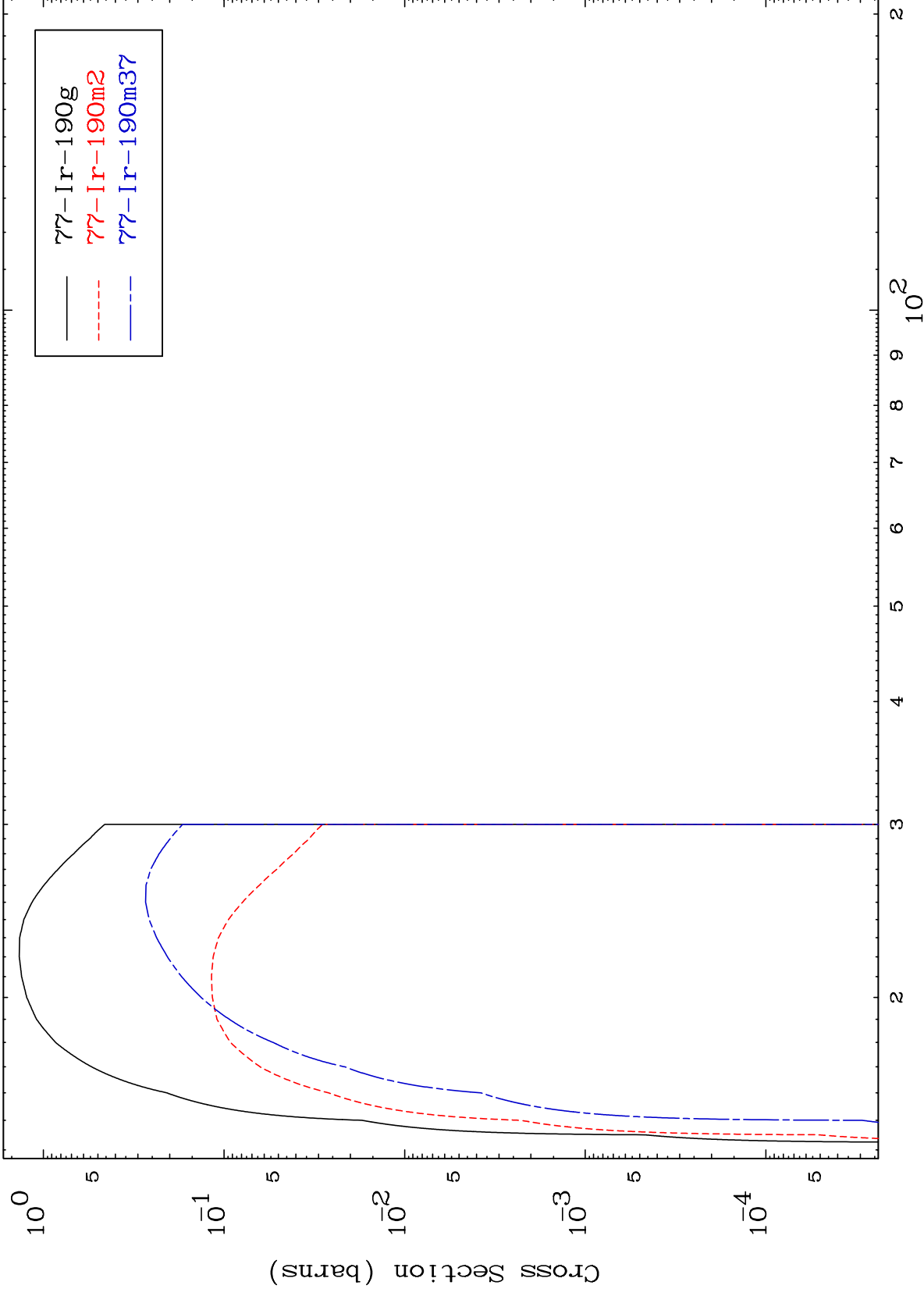
77-Ir-192m

MAT 7729

(n,3n)

<sup>77</sup>Ir-192m

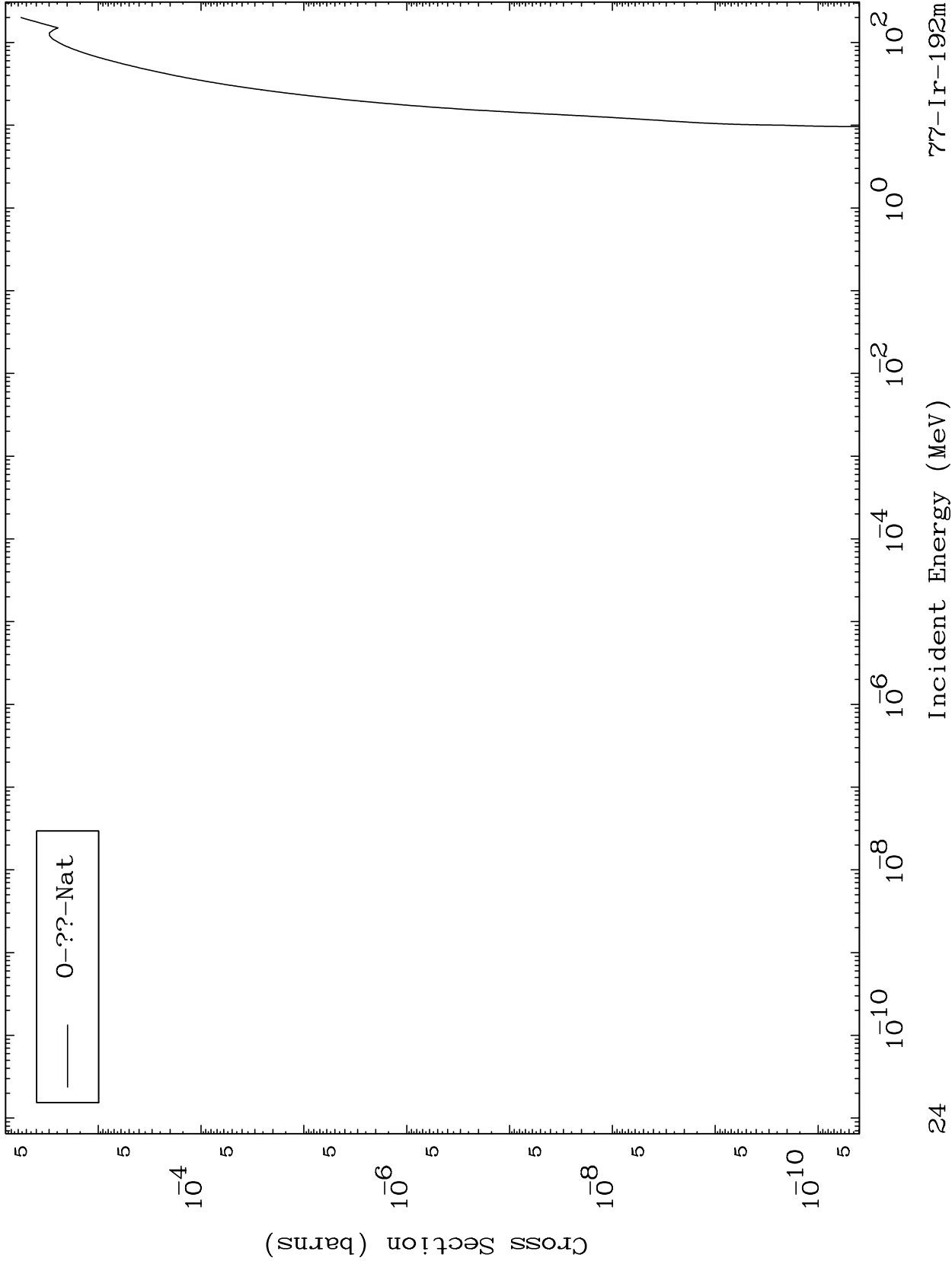
Radionuclide Production Cross Section



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Fission  
Radionuclide Production Cross Section

77-Ir-192m

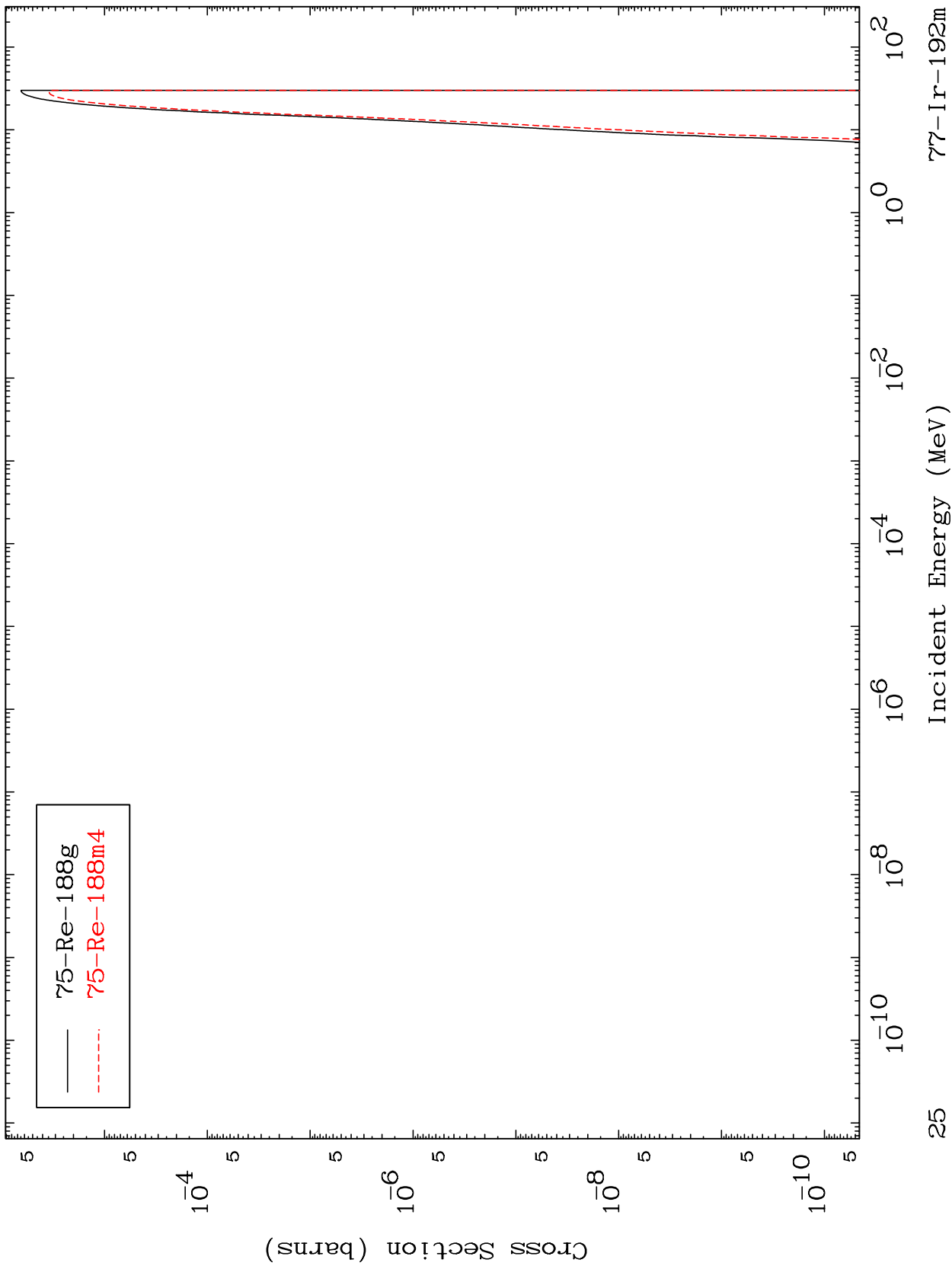


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$(n, n') \alpha$

$^{77}\text{Ir}-192\text{m}$

Radionuclide Production Cross Section

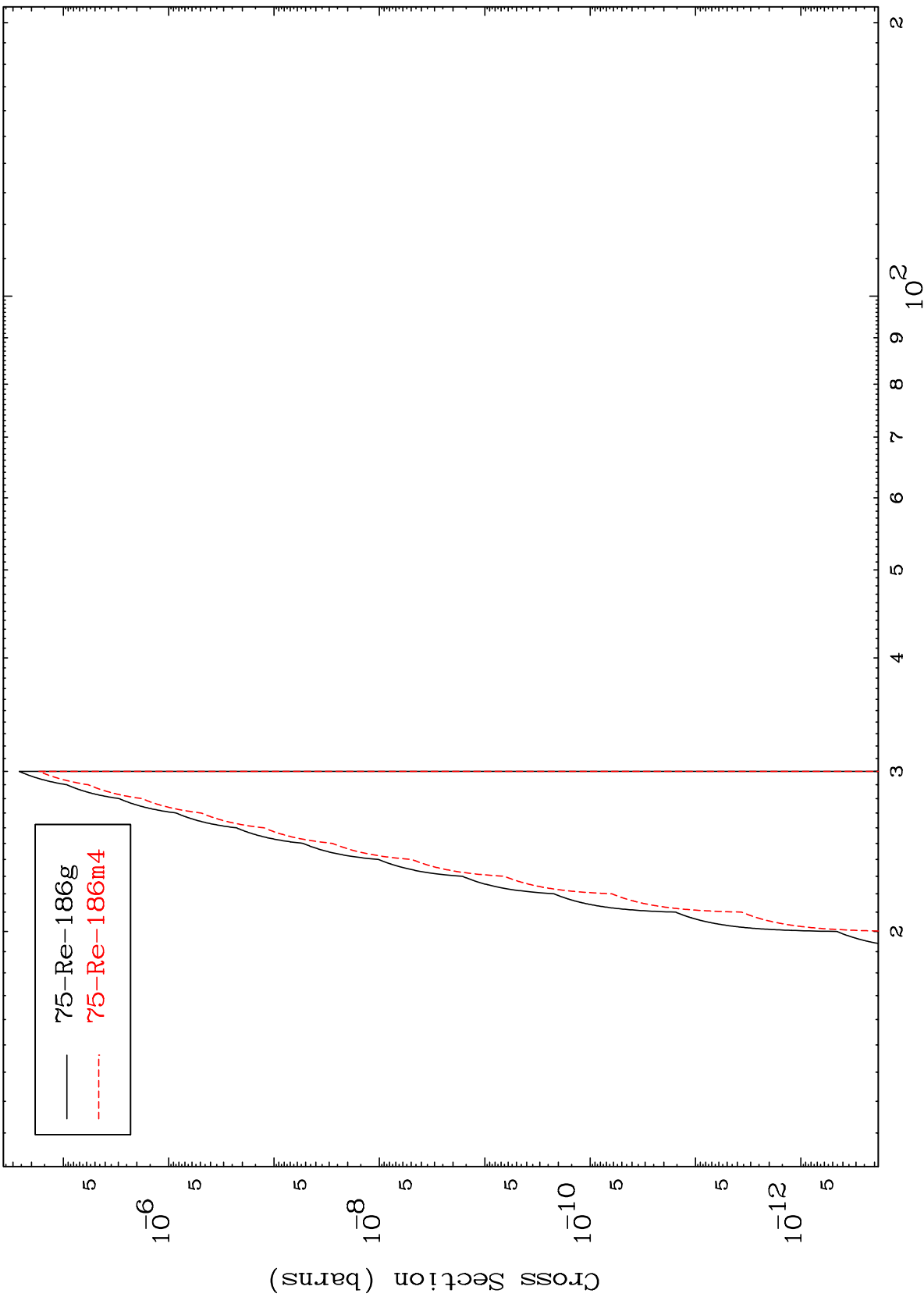


MAT 7729

(n,3n)  $\alpha$

77-Ir-192m

Radionuclide Production Cross Section

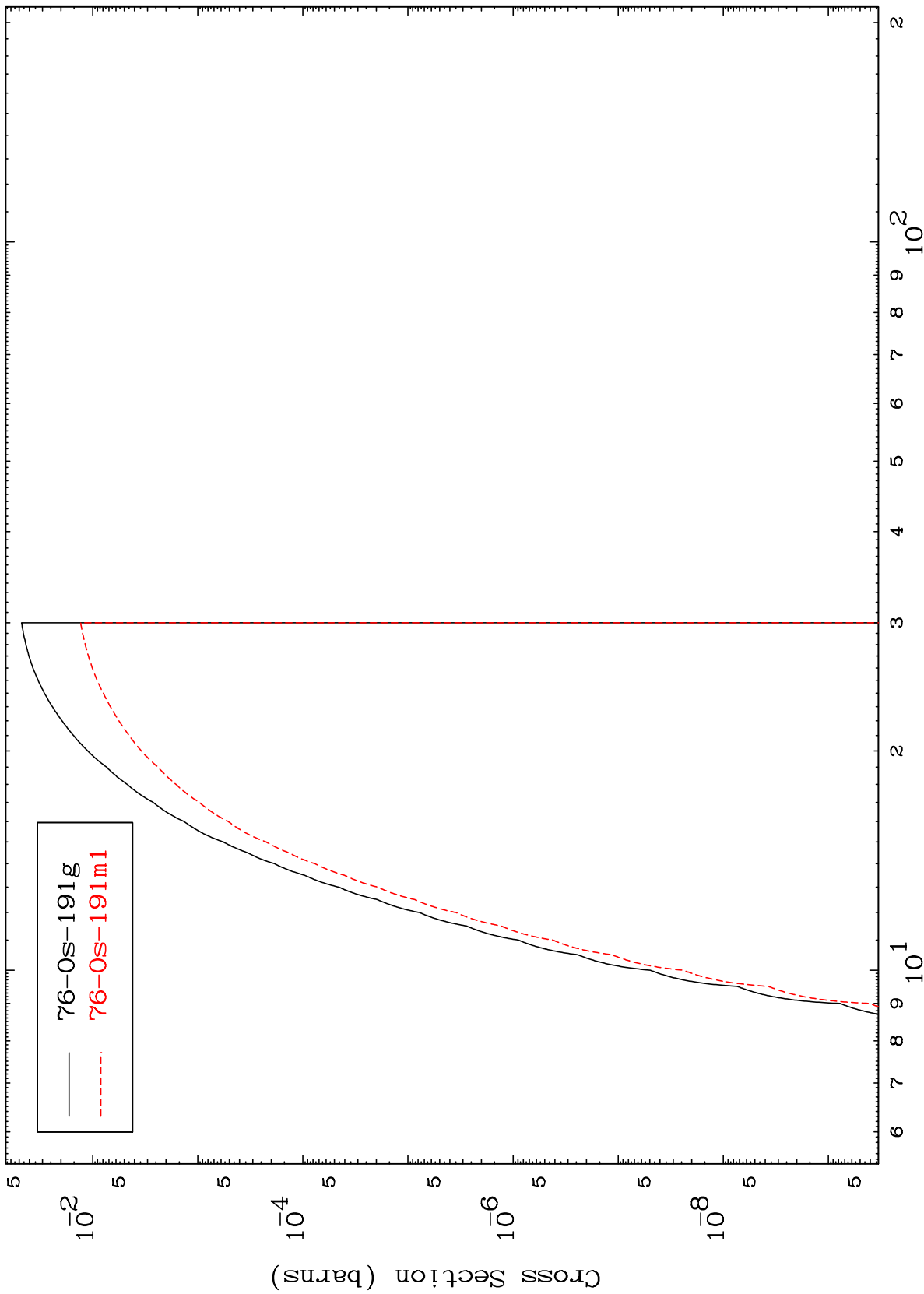


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(n,n') p

77-Ir-192m

Radionuclide Production Cross Section



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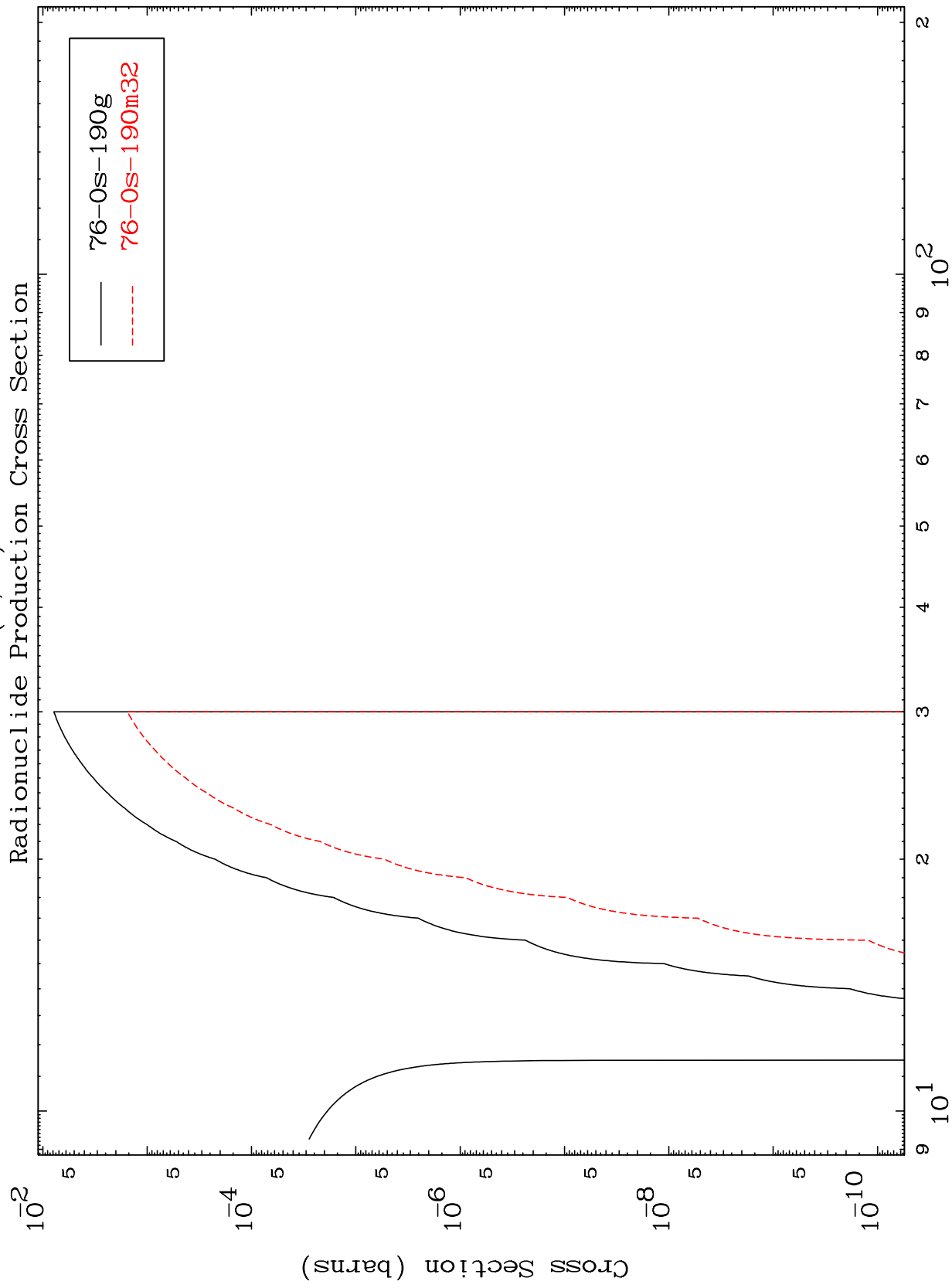
Incident Energy (MeV)

77-Ir-192m

MAT 7729

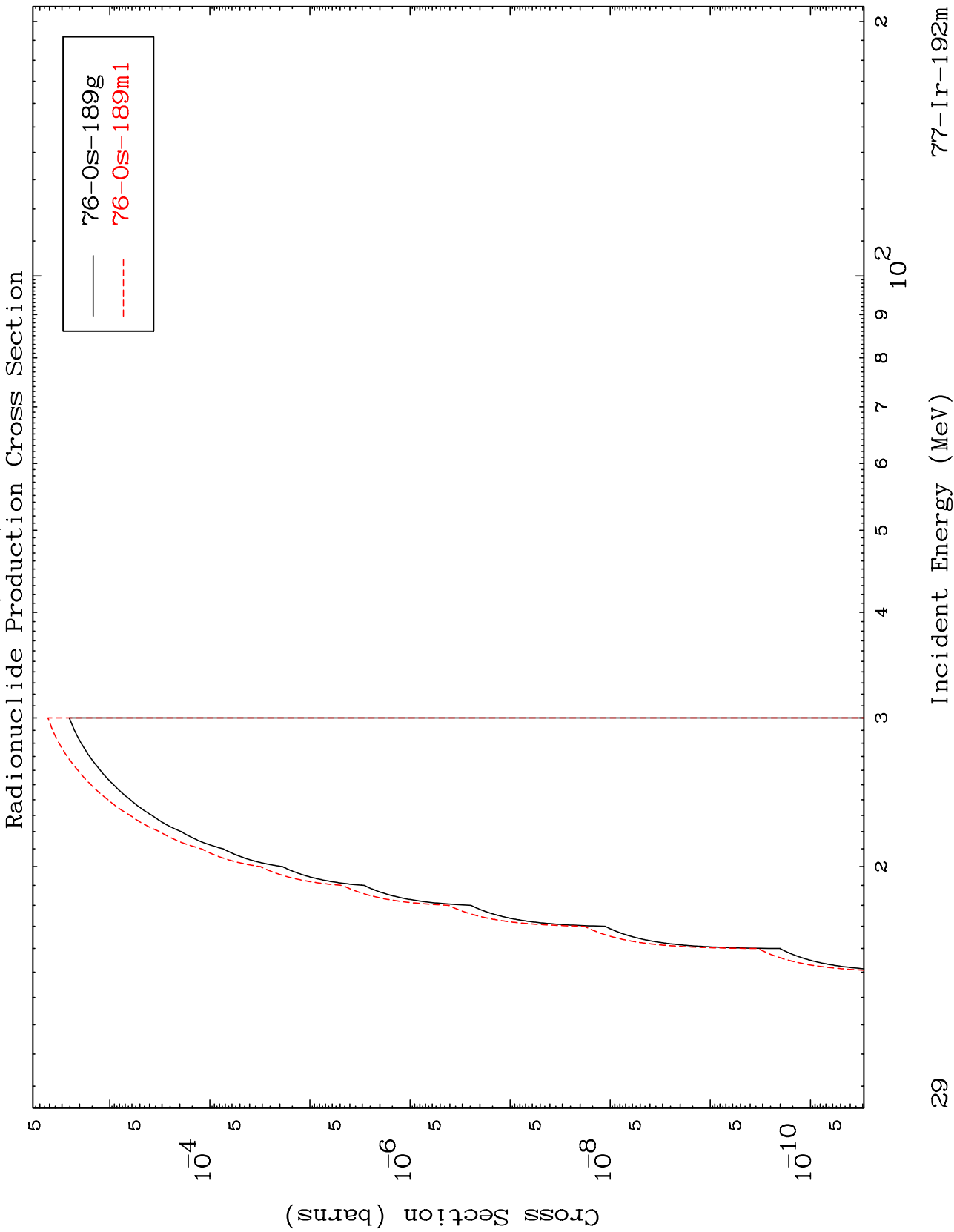
(n,n') d

77-Ir-192m



77-Ir-192m

28

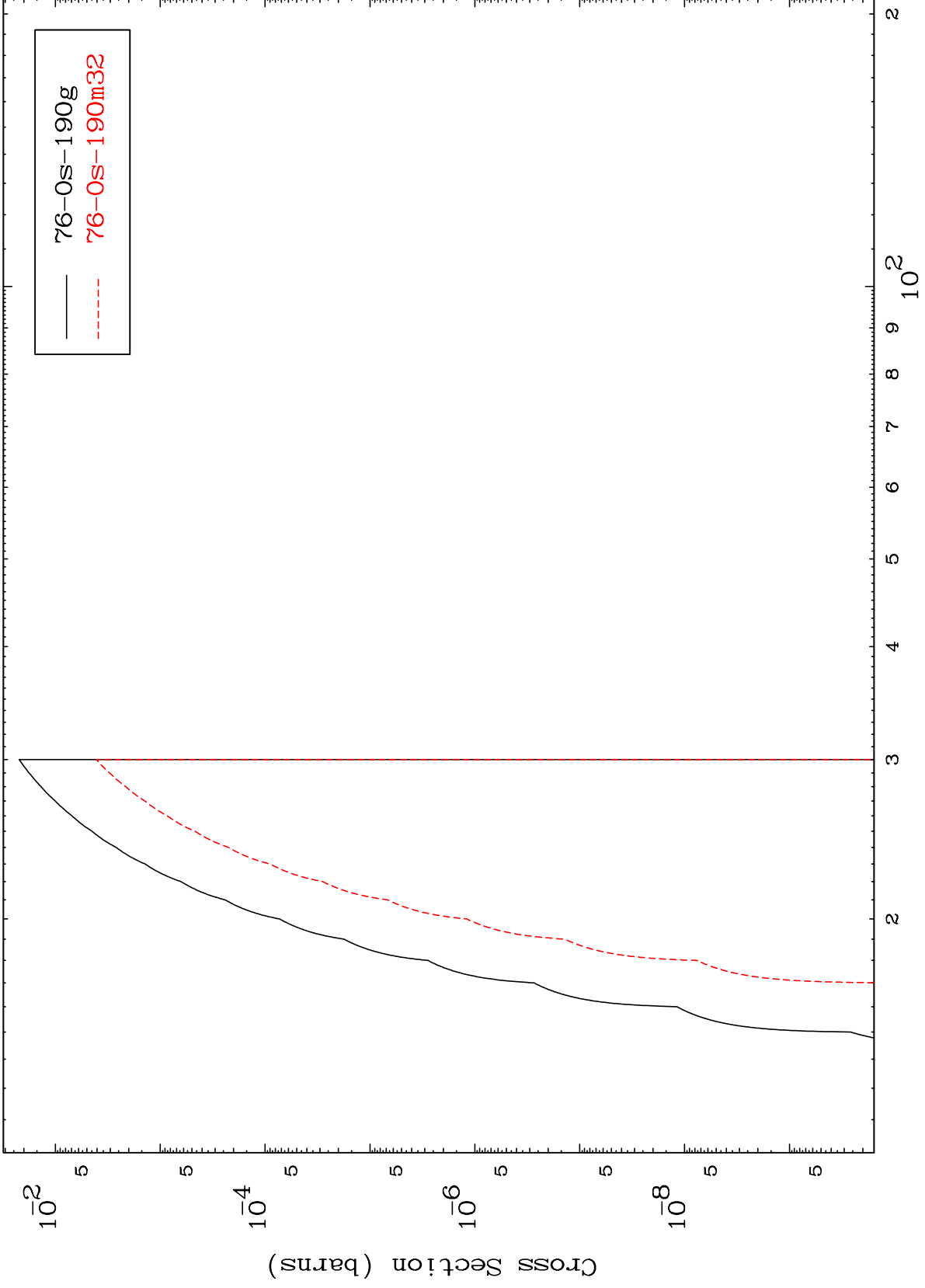


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(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

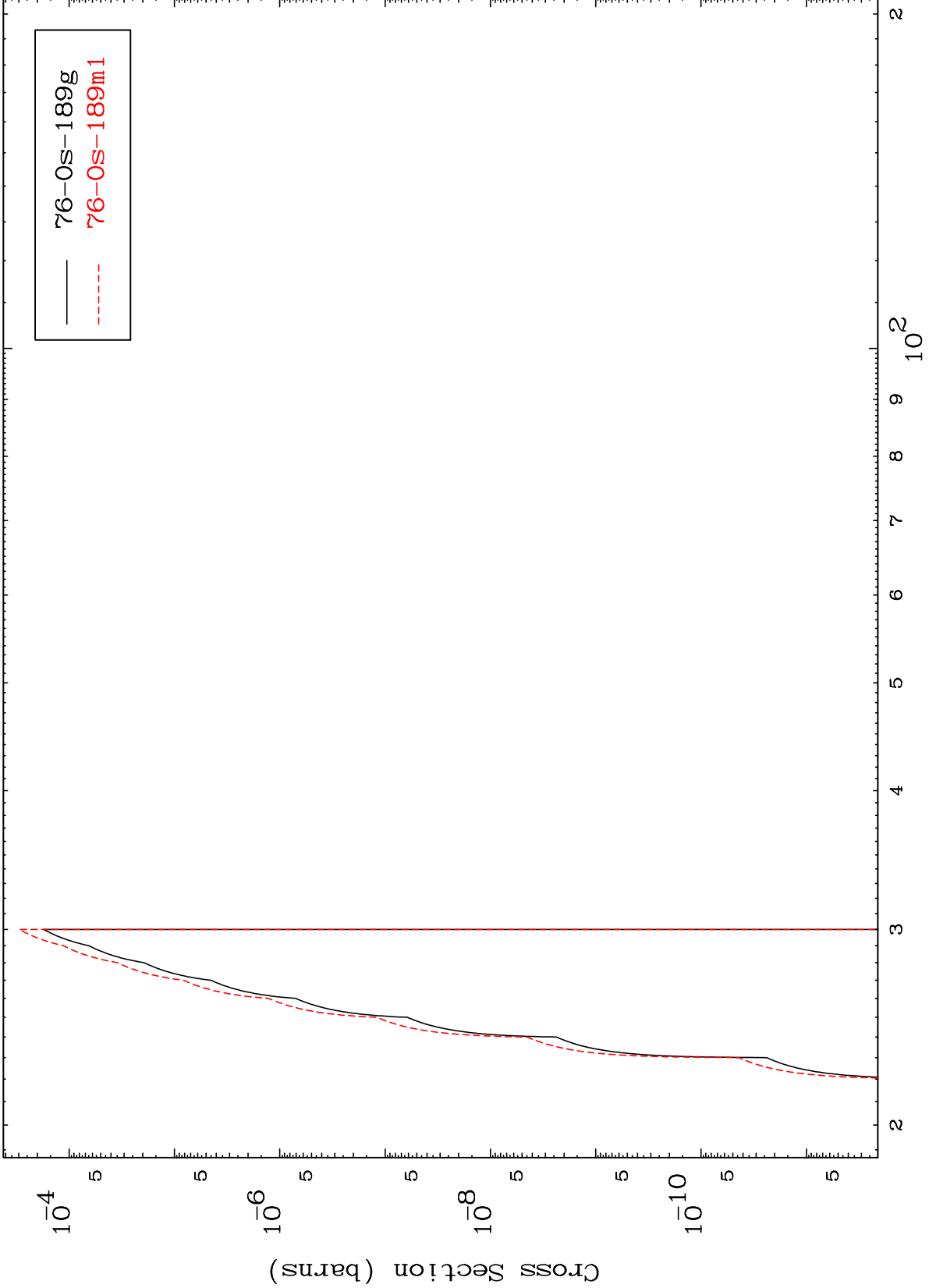
77-Ir-192m

MAT 7729

(n,3n) p

77-Ir-192m

Radionuclide Production Cross Section

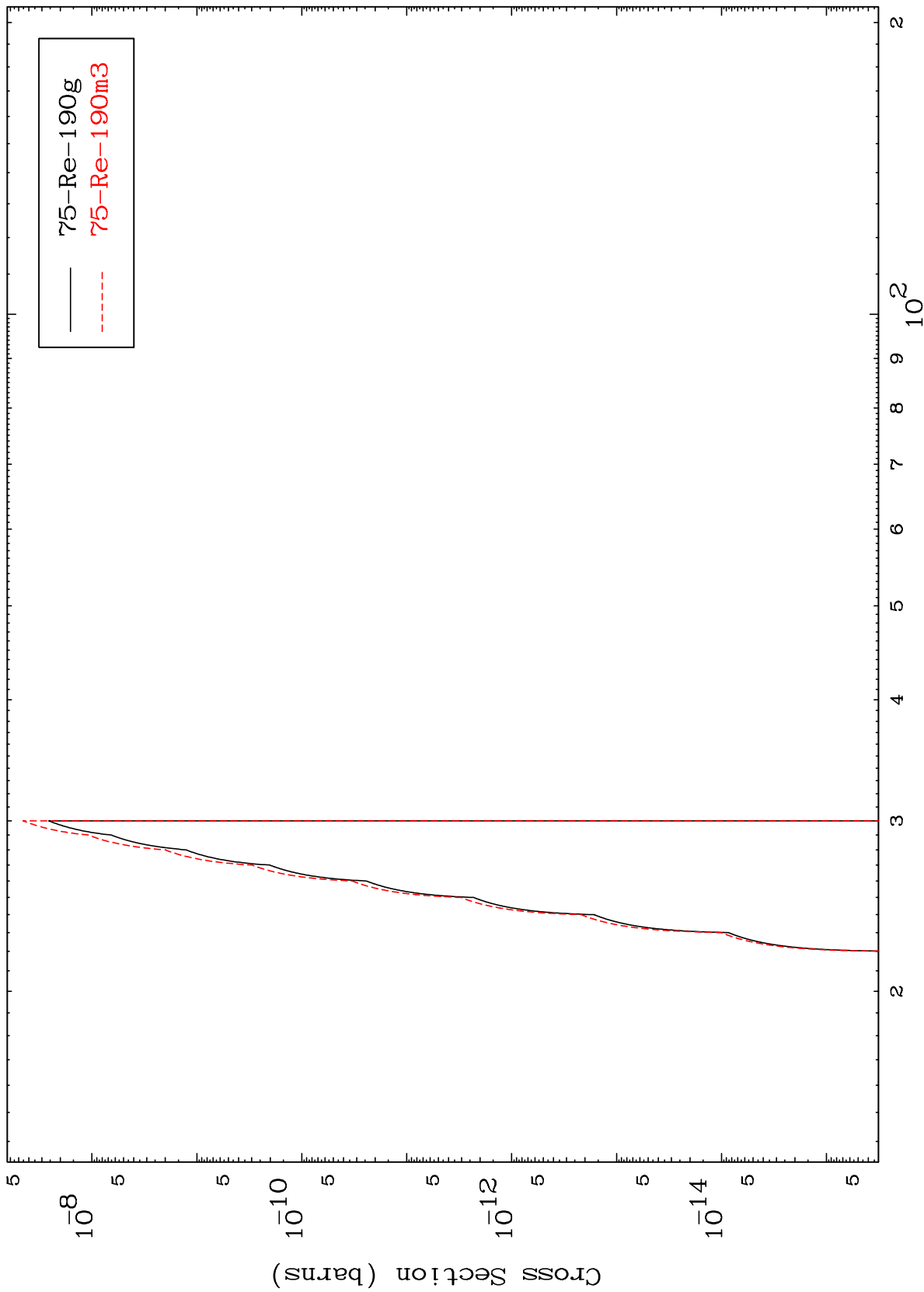


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Incident Energy (MeV)

77-Ir-192m

Radionuclide Production Cross Section

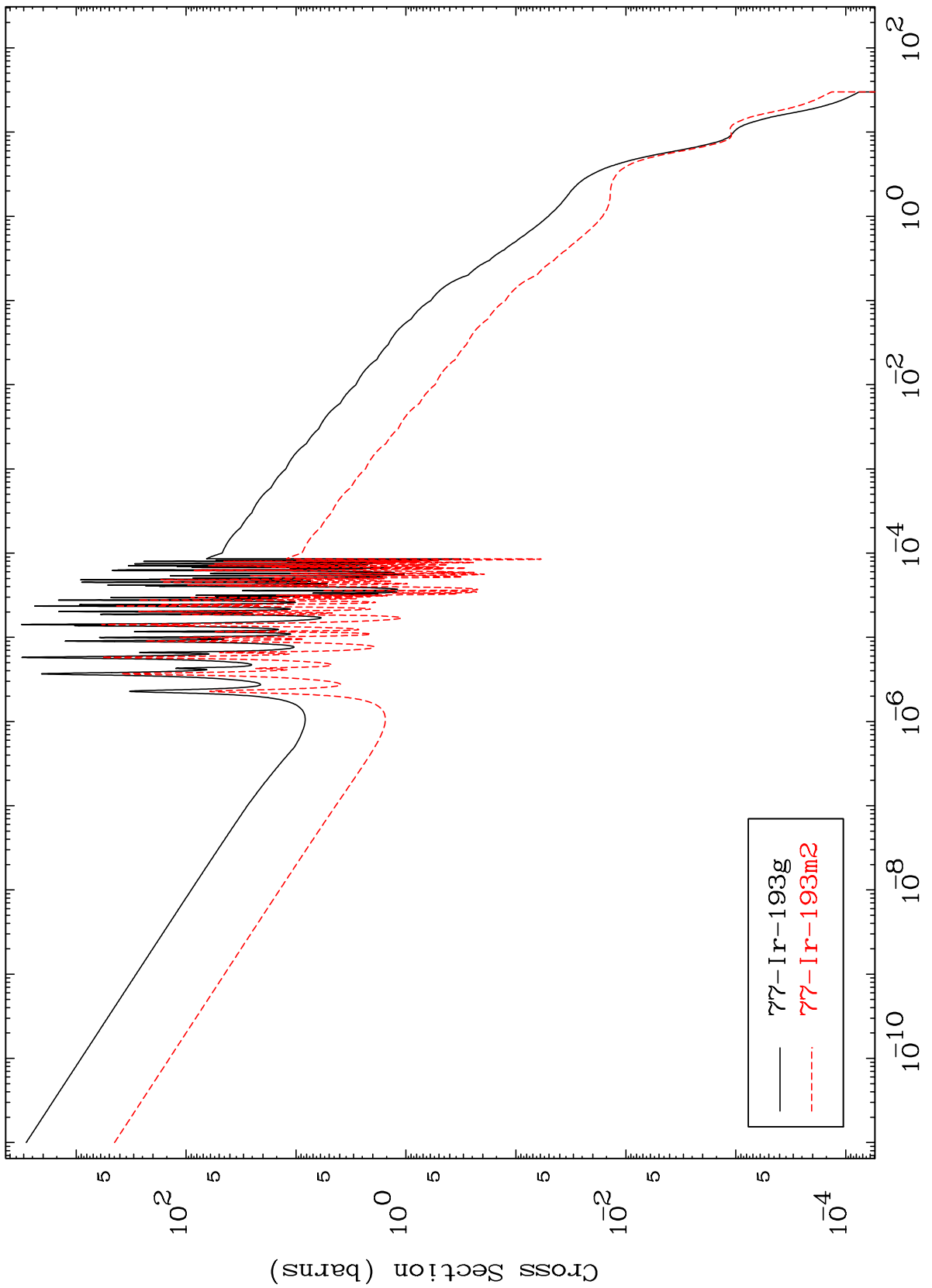


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<sup>77</sup>Ir-192m

Radionuclide Production Cross Section

(n,γ)



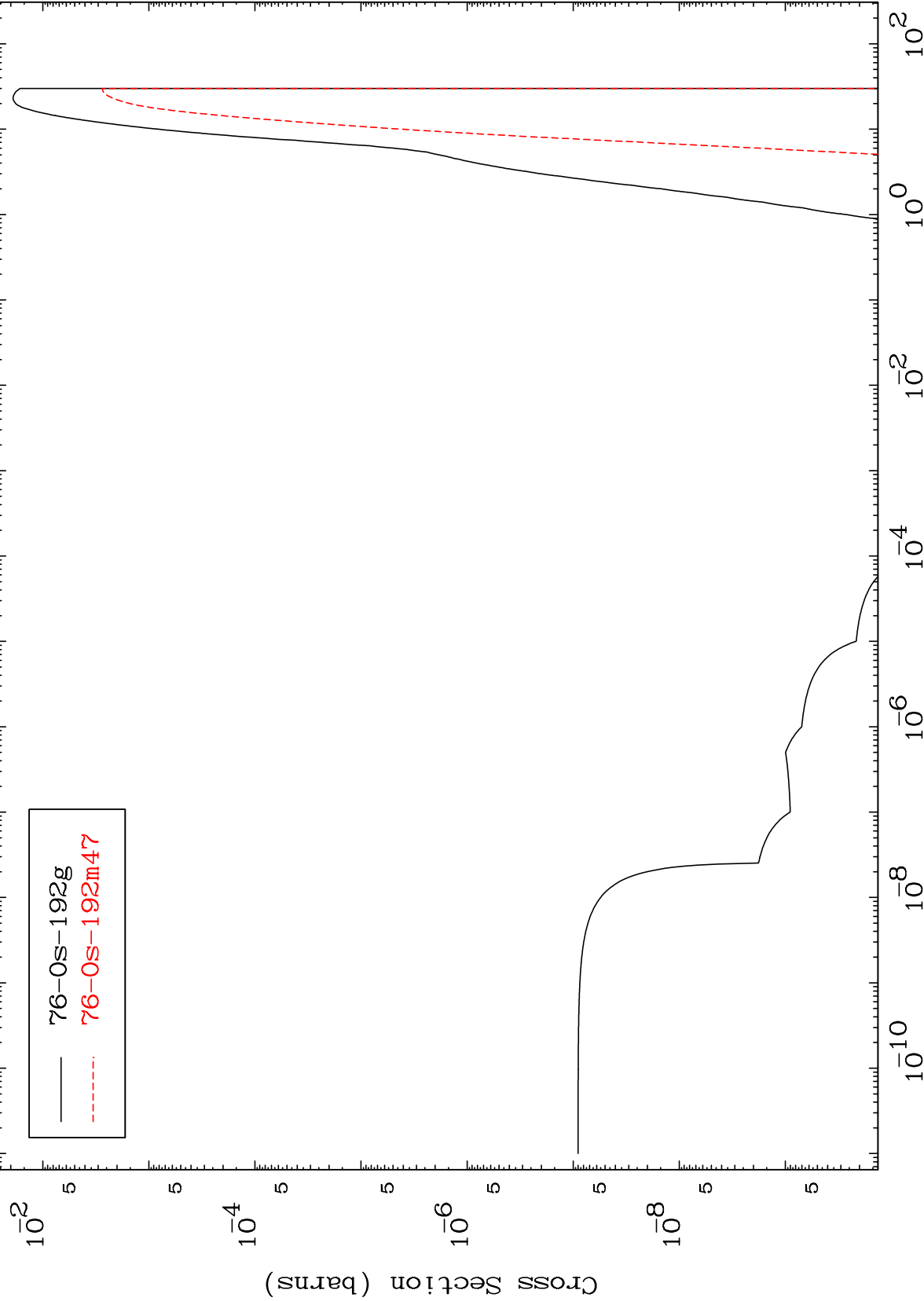
<sup>77</sup>Ir-192m

Incident Energy (MeV)

MAT 7729

(n,p)  
Radionuclide Production Cross Section

<sup>77</sup>Ir-192m



Incident Energy (MeV)

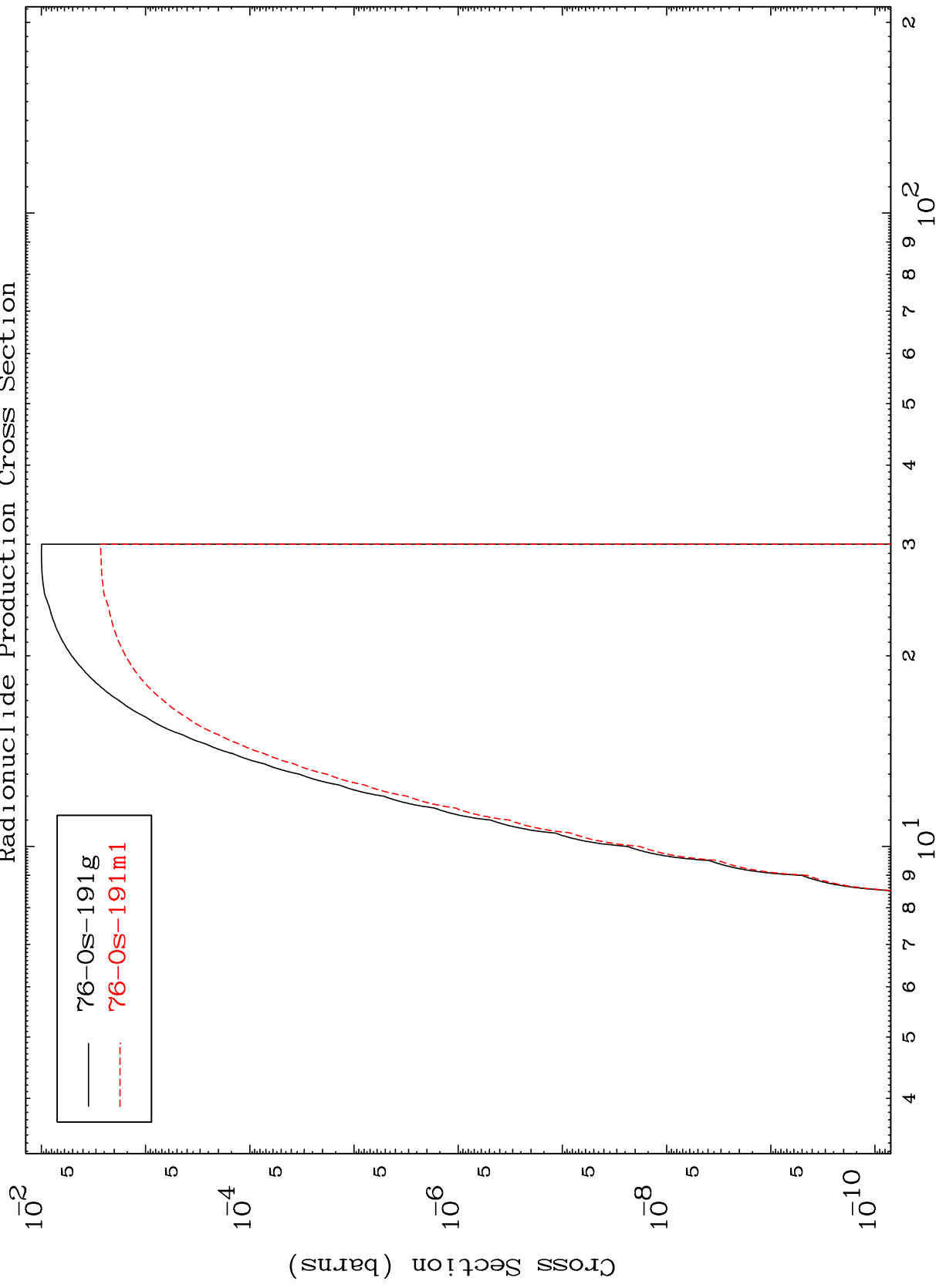
<sup>77</sup>Ir-192m

MAT 7729

(n,d)

77-Ir-192m

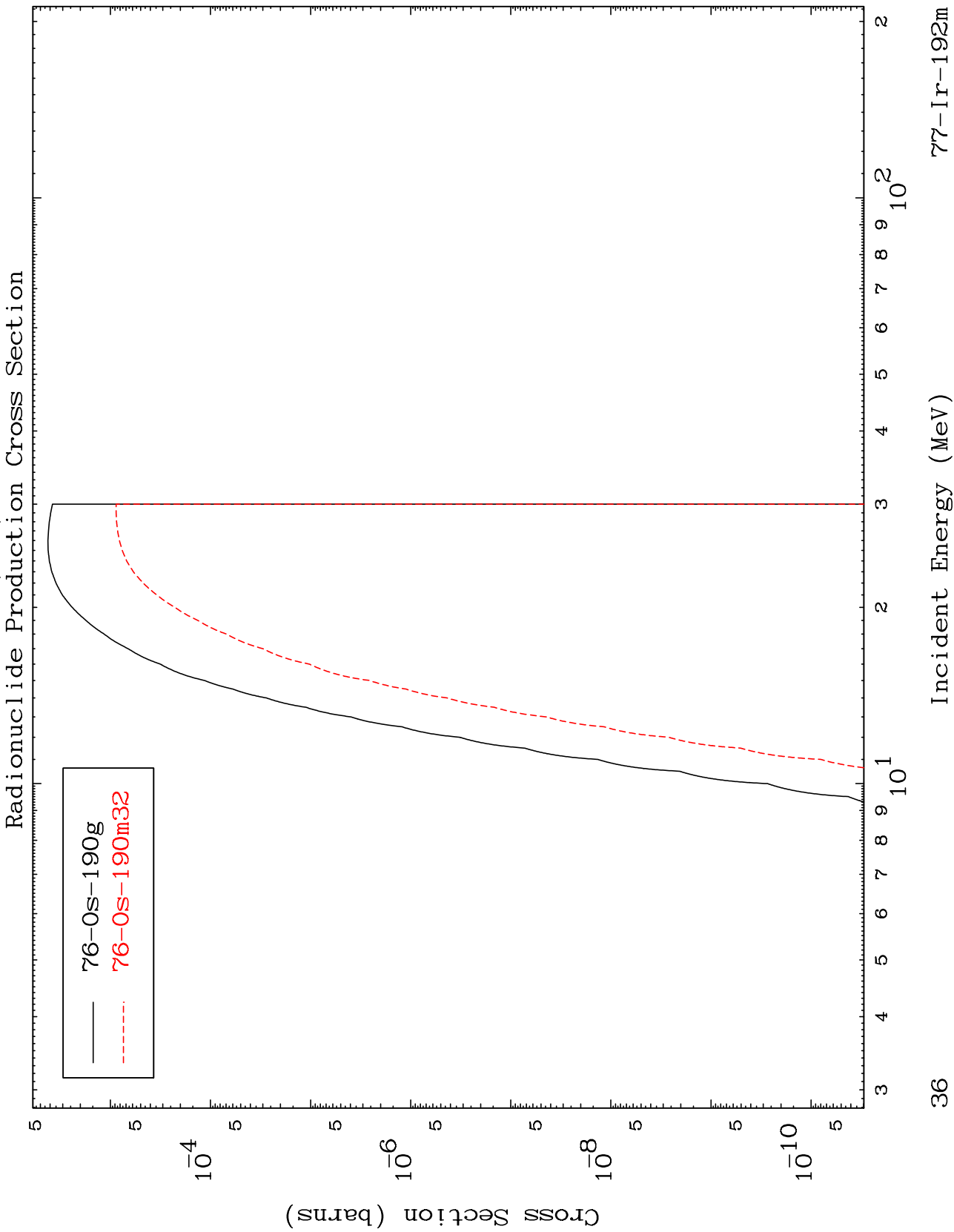
Radionuclide Production Cross Section



76-Os-191g  
76-Os-191m1

MAT 7729

77-Ir-192m



77-Ir-192m

Incident Energy (MeV)

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