

Program EVALPLOT  
(Version 2021-1)

by

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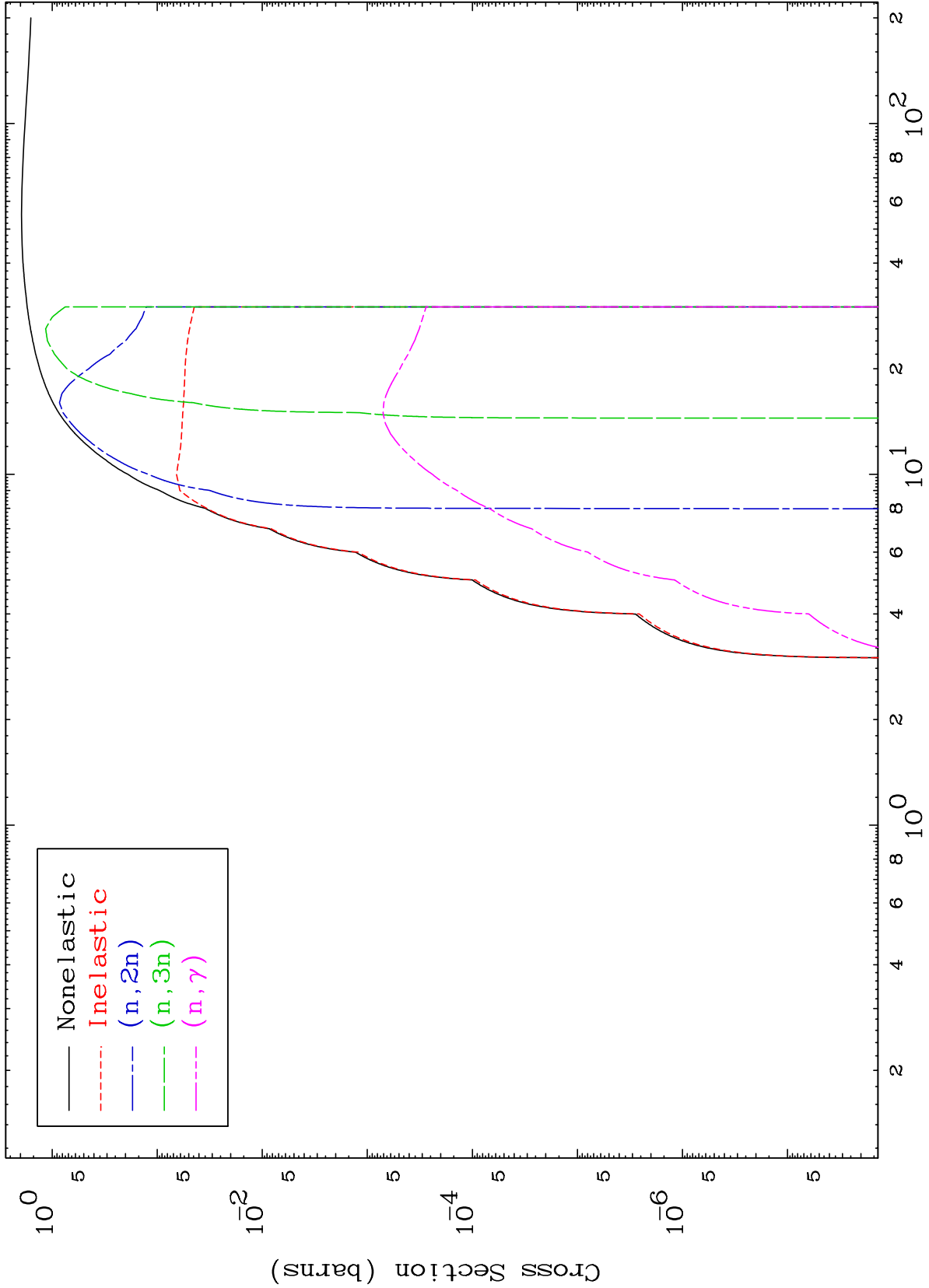
Press Mouse Button to Start

MAT 7729

Proton Major

77-Ir-192m

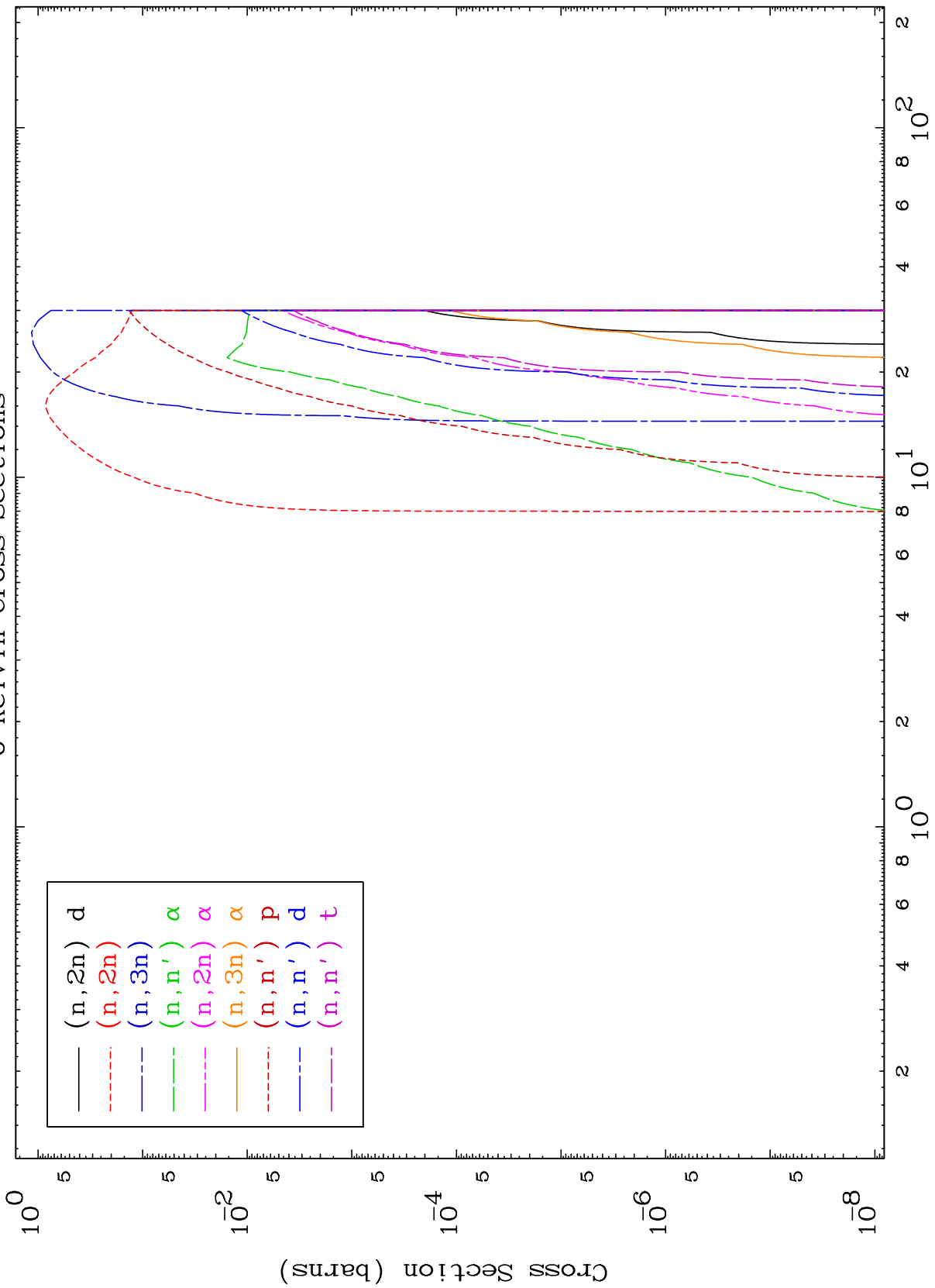
0 Kelvin Cross Sections



MAT 7729

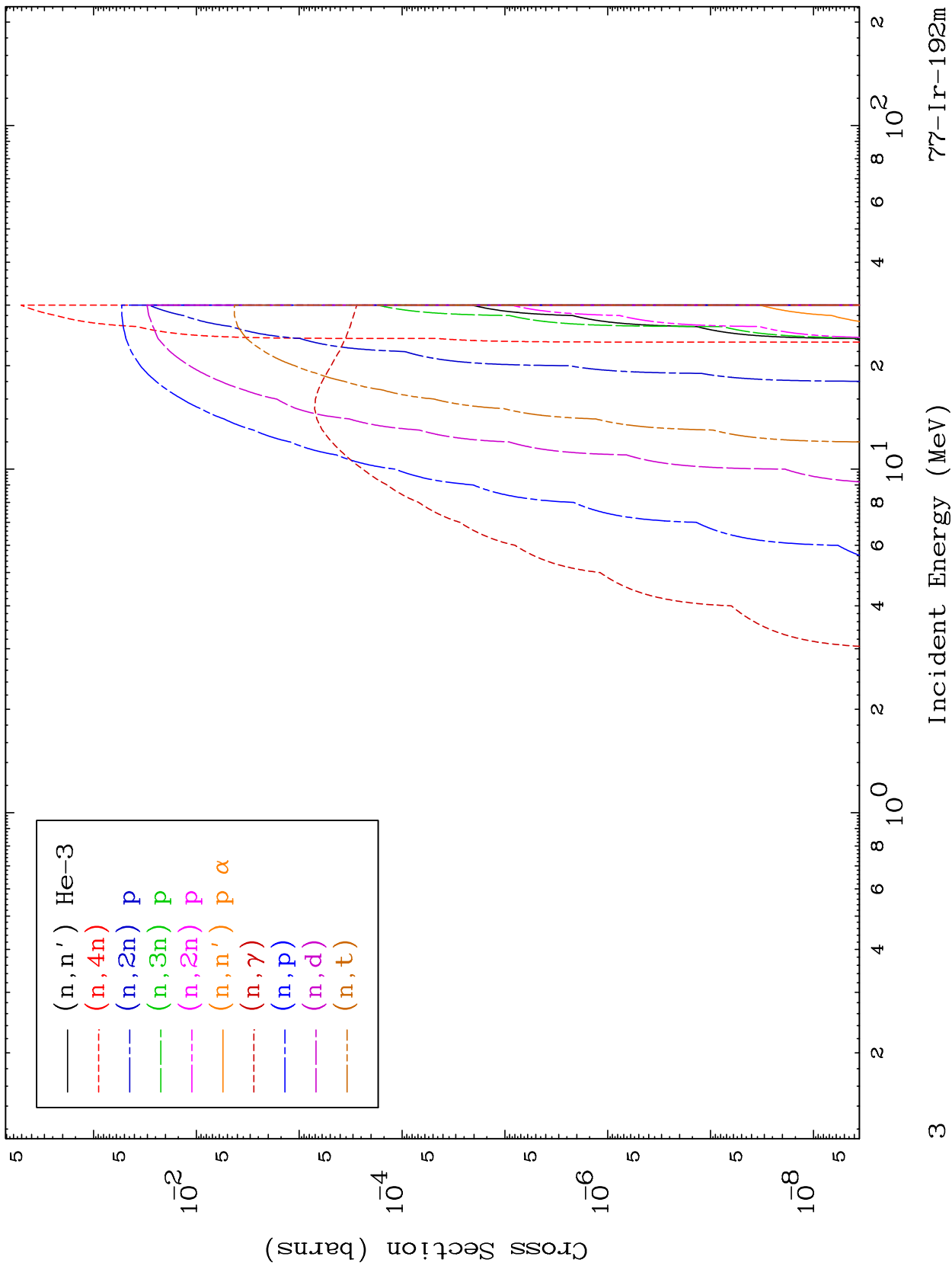
Proton Neutron Absorption  
0 Kelvin Cross Sections

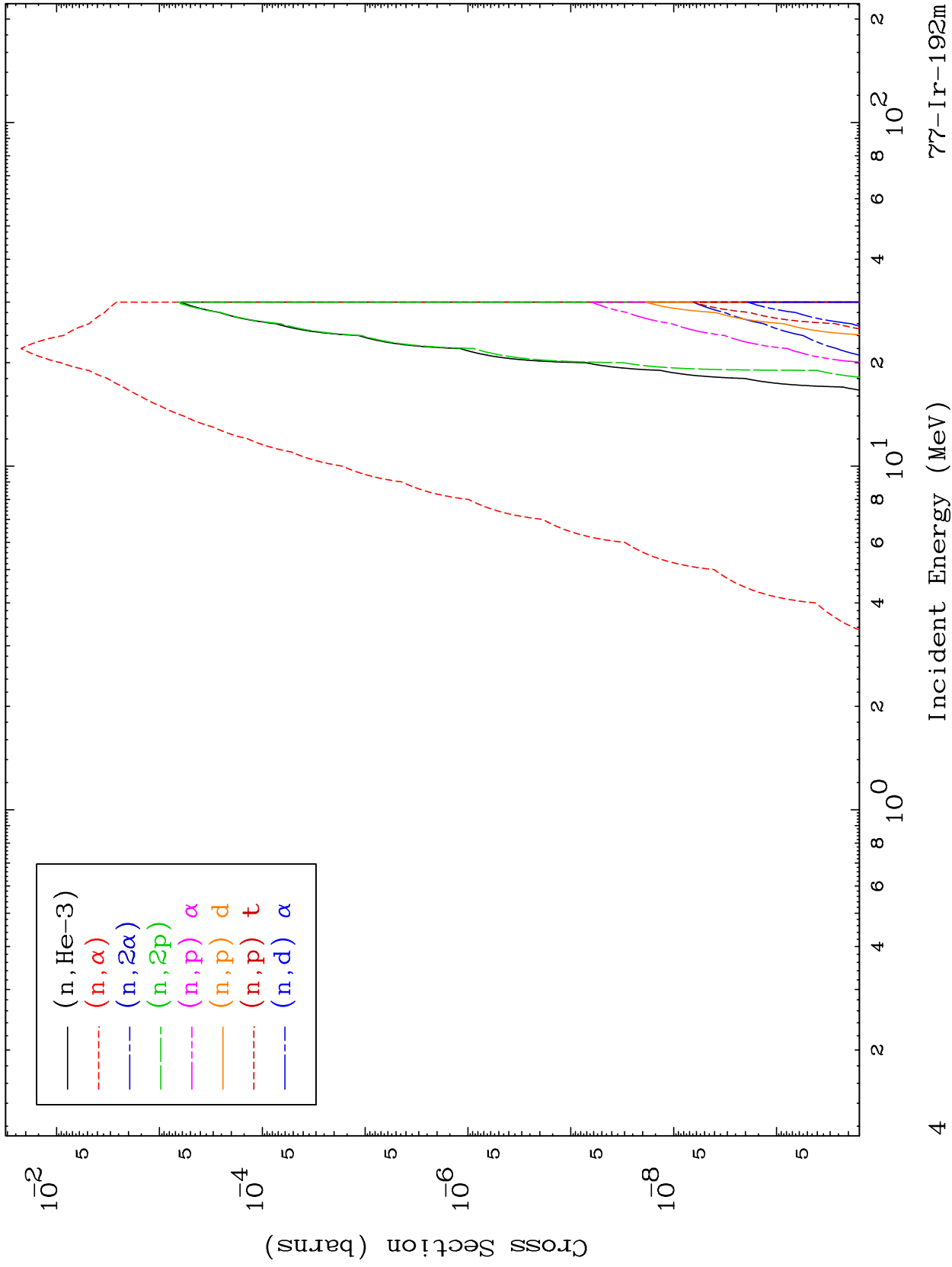
77-Ir-192m



77-Ir-192m

Incident Energy (MeV)

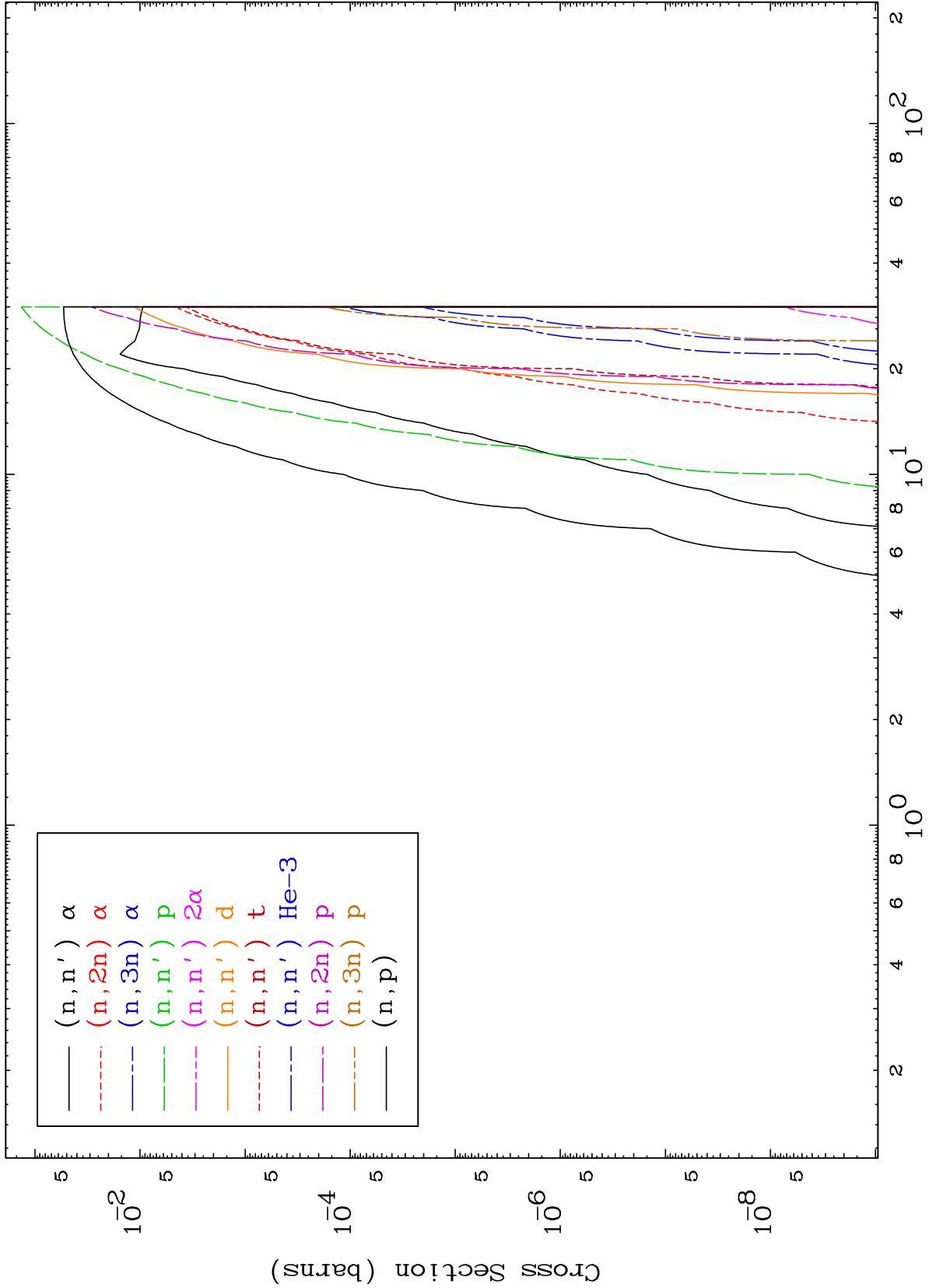




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Proton Charged Particle  
0 Kelvin Cross Sections

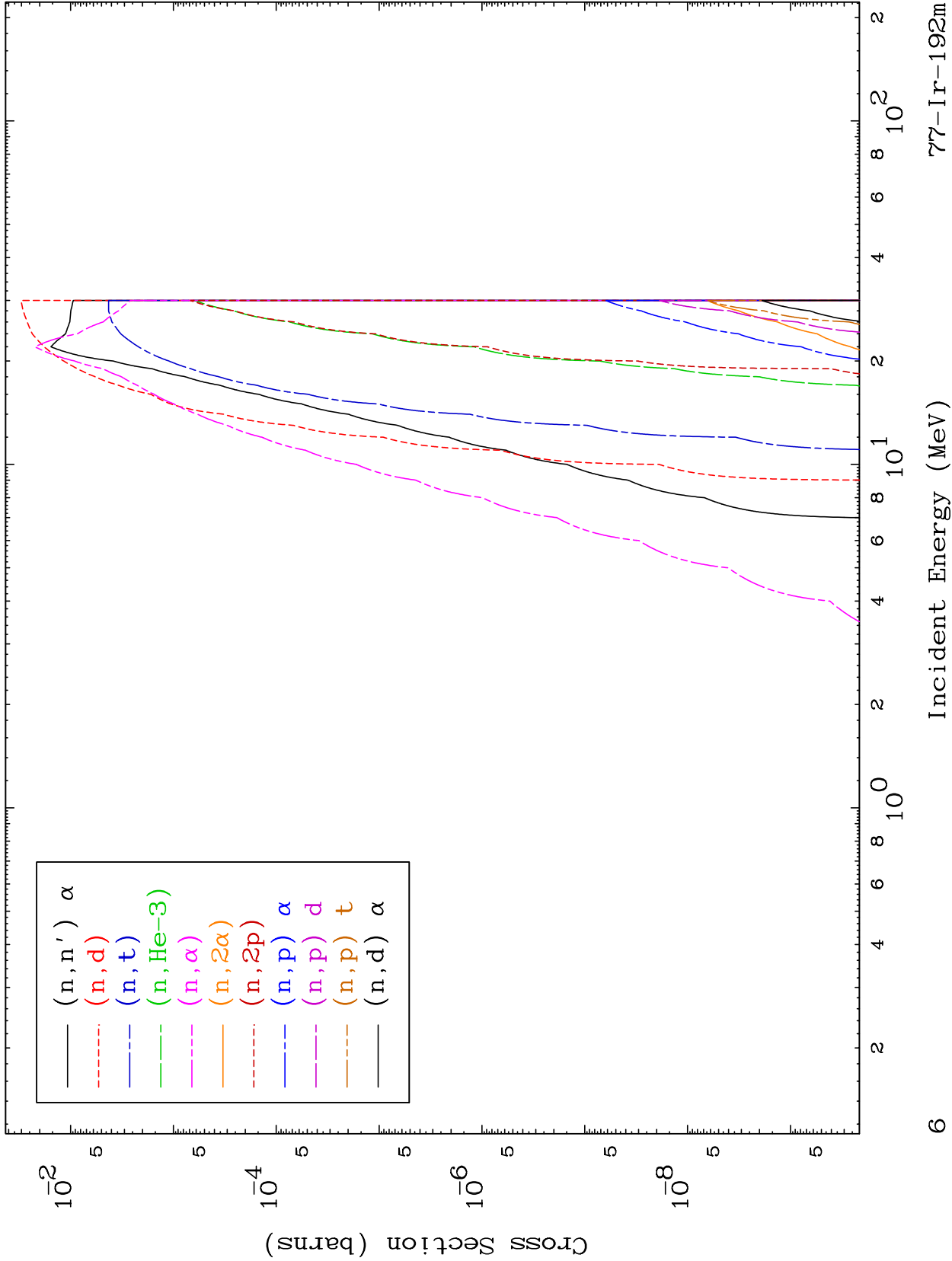
77-Ir-192m



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Proton Charged Particle  
0 Kelvin Cross Sections

77-Ir-192m

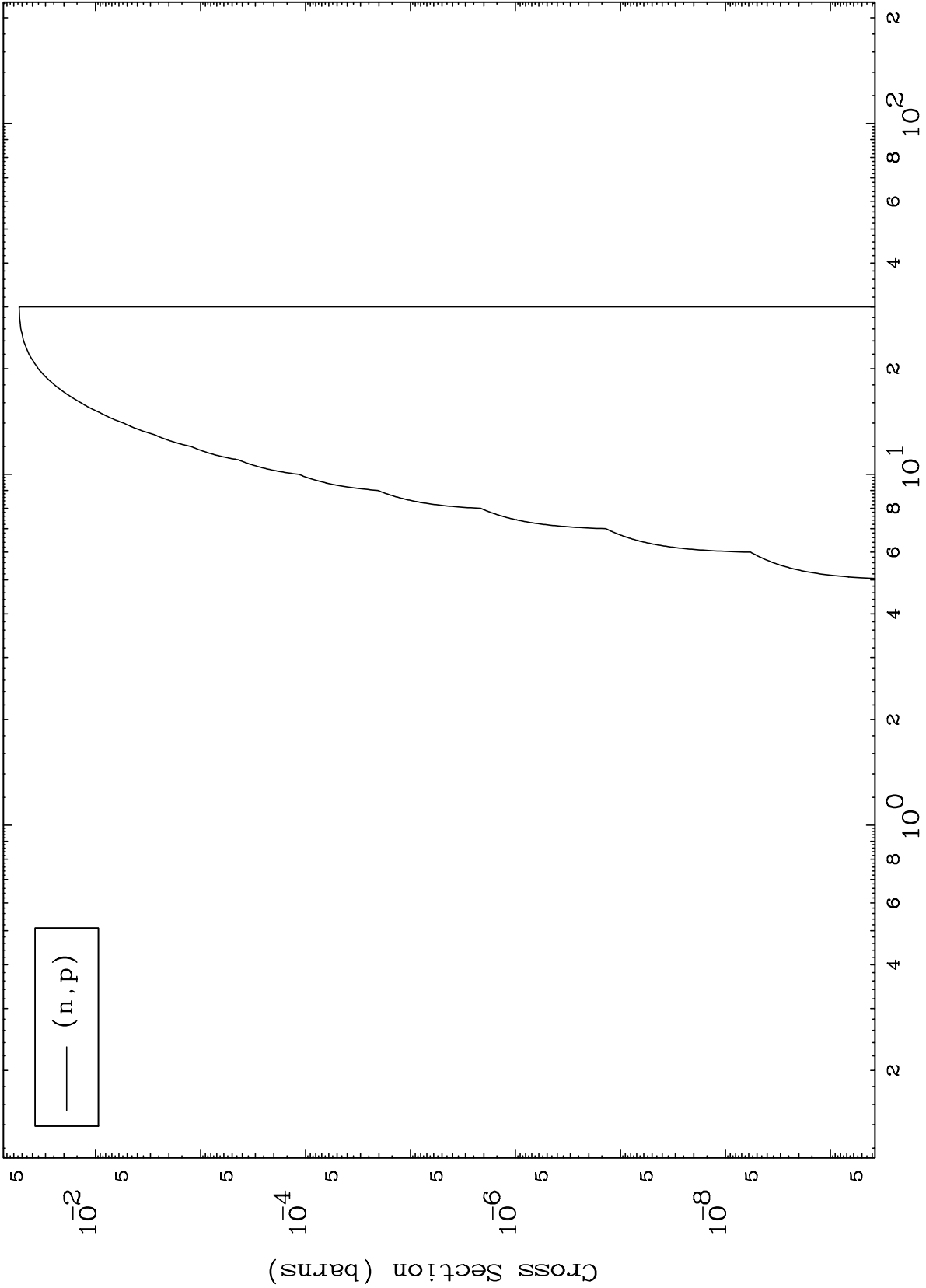


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(p,p) Levels

77-Ir-192m

0 Kelvin Cross Sections

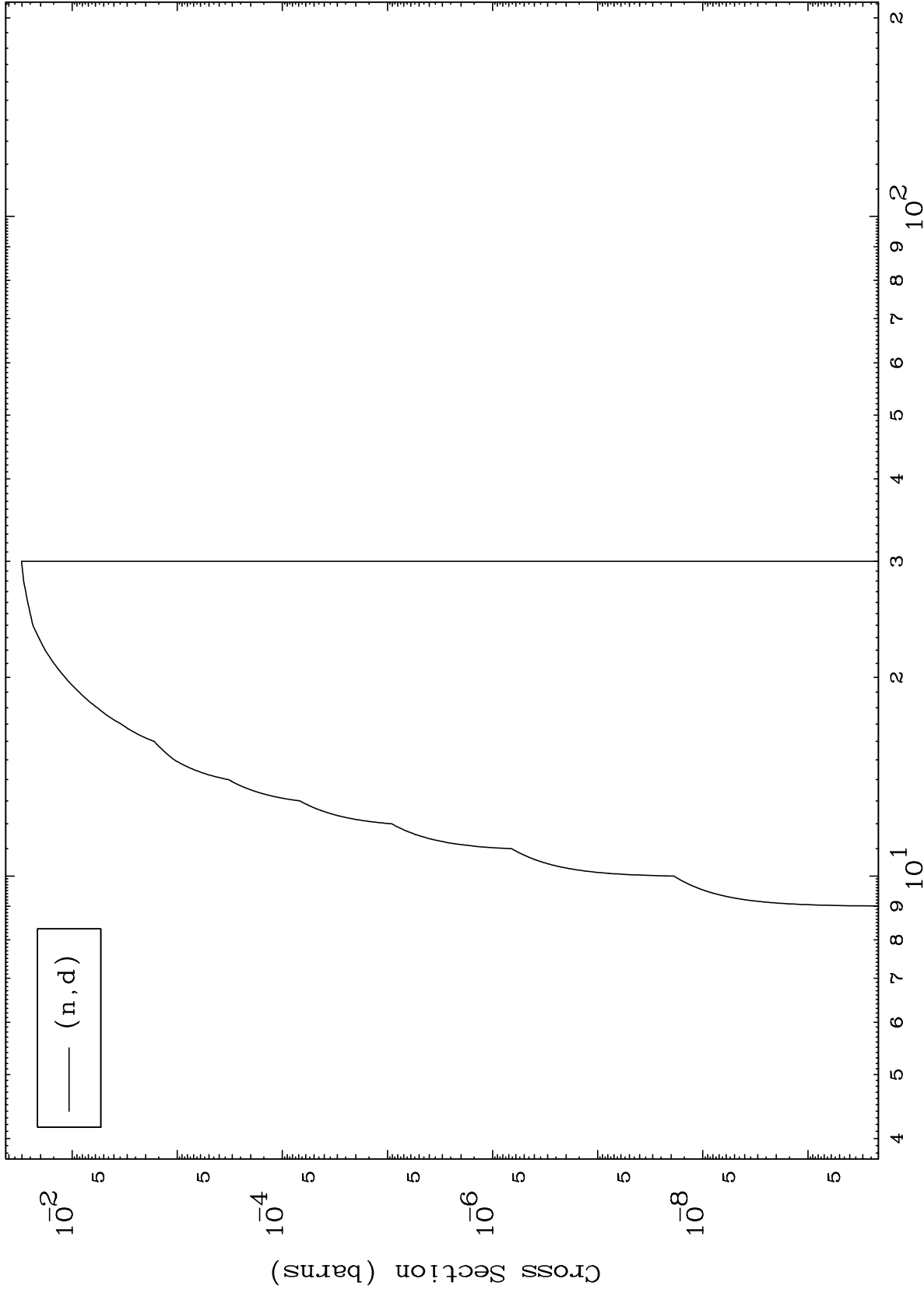




MAT 7729

(p,d) Levels  
0 Kelvin Cross Sections

77-Ir-192m



8

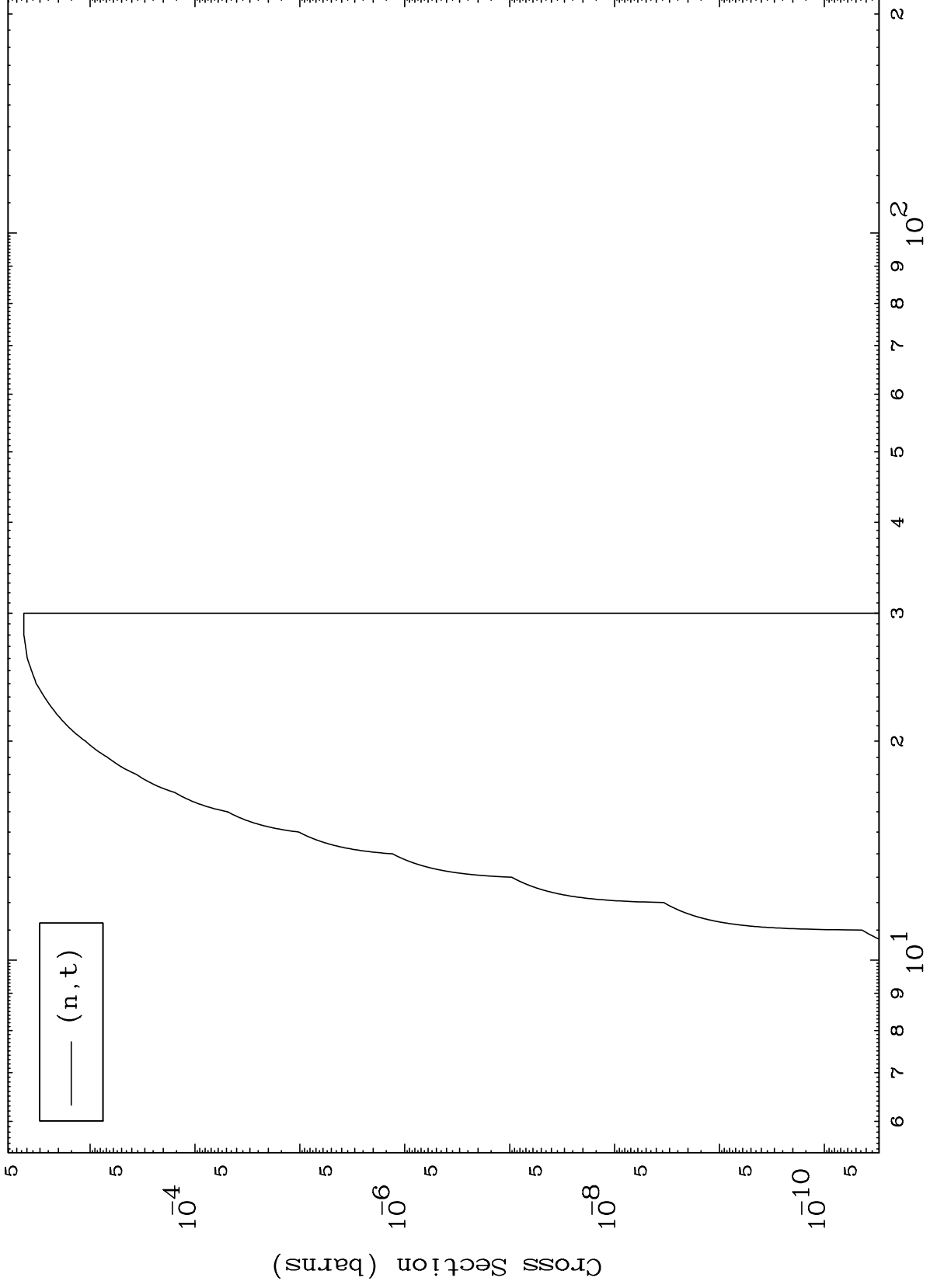
Incident Energy (MeV)

77-Ir-192m

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(p, t) Levels  
0 Kelvin Cross Sections

77-Ir-192m



9

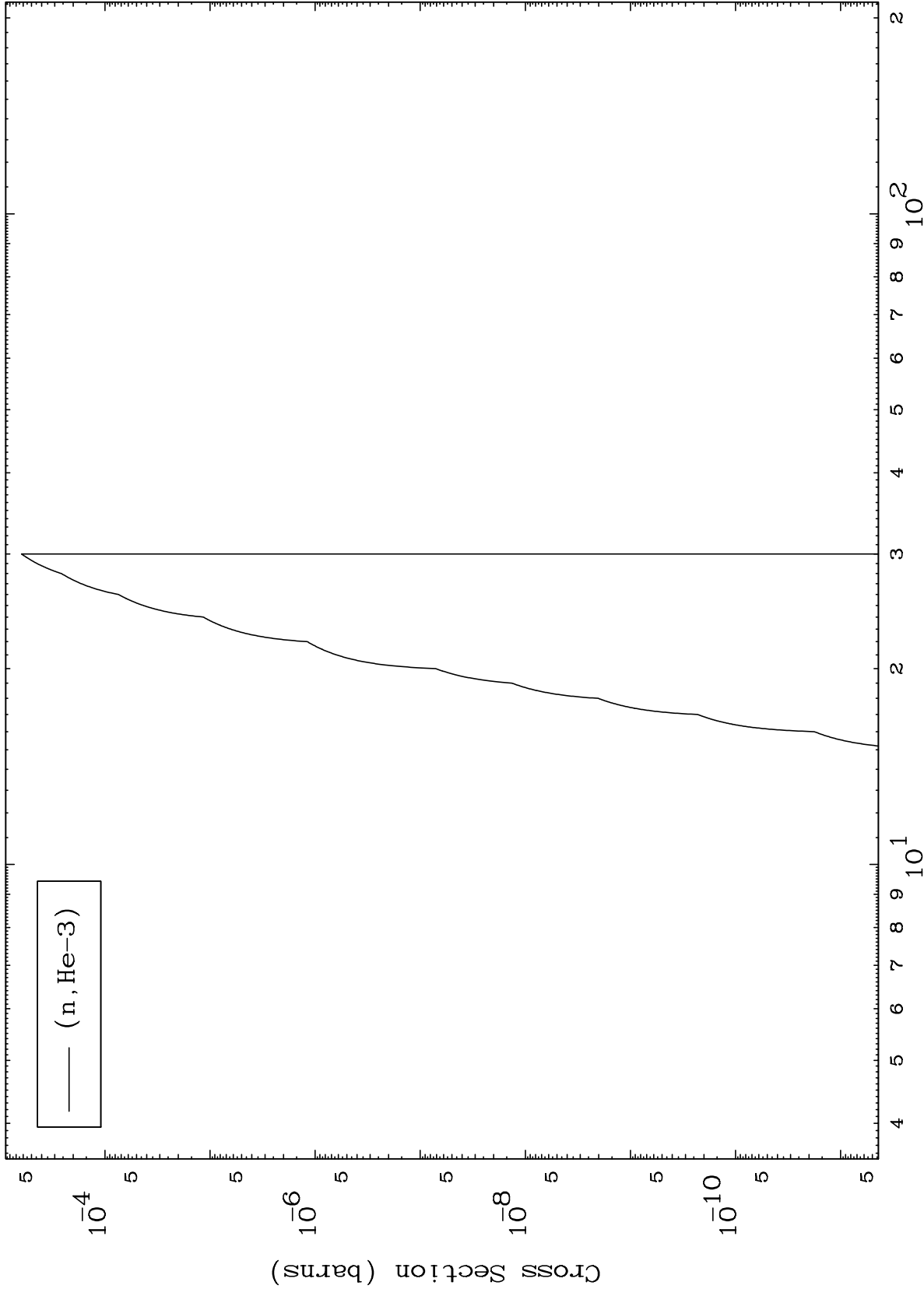
Incident Energy (MeV)

77-Ir-192m

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(p,He3) Levels  
0 Kelvin Cross Sections

77-Ir-192m



10

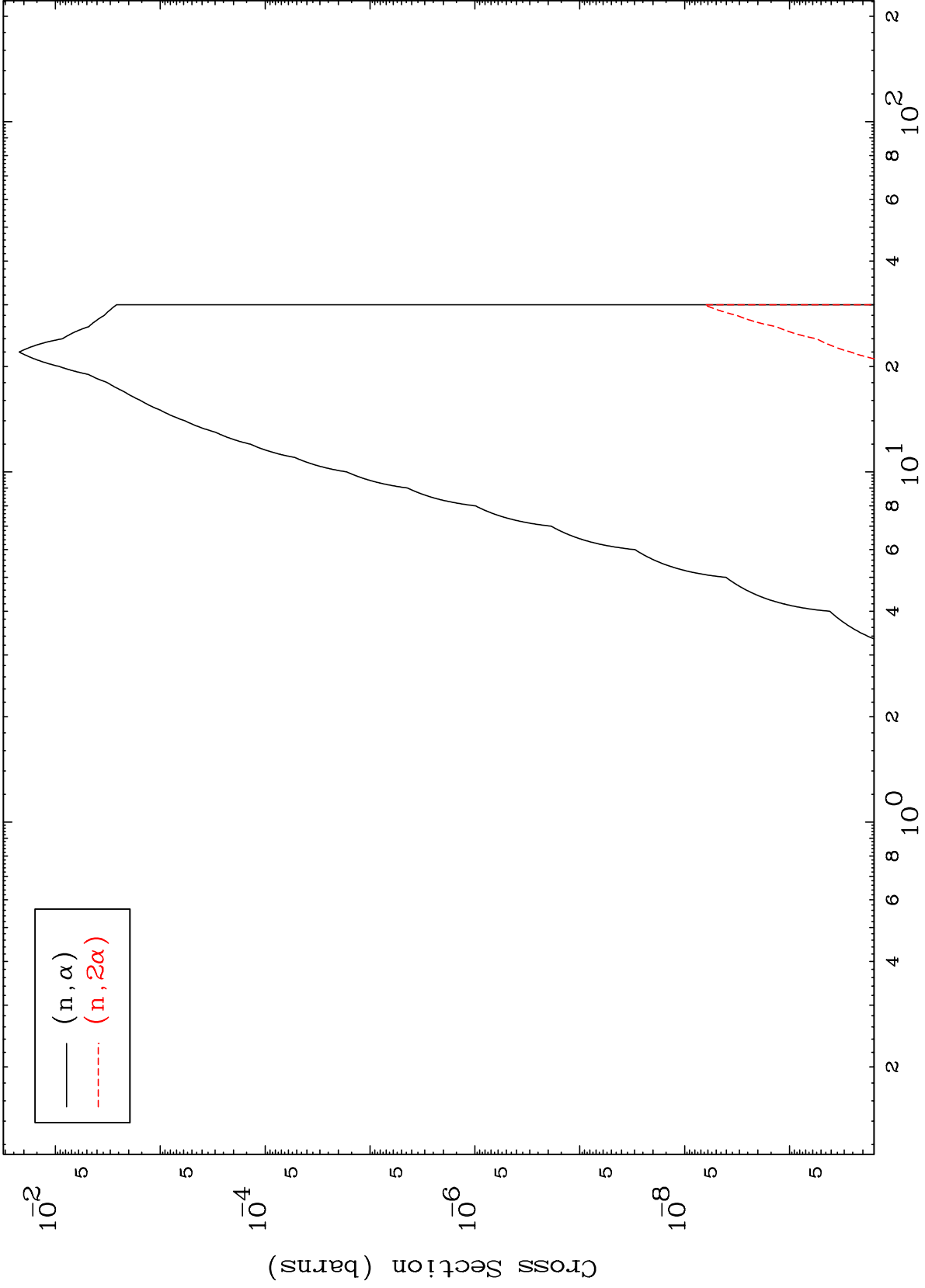
Incident Energy (MeV)

77-Ir-192m

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(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

77-Ir-192m

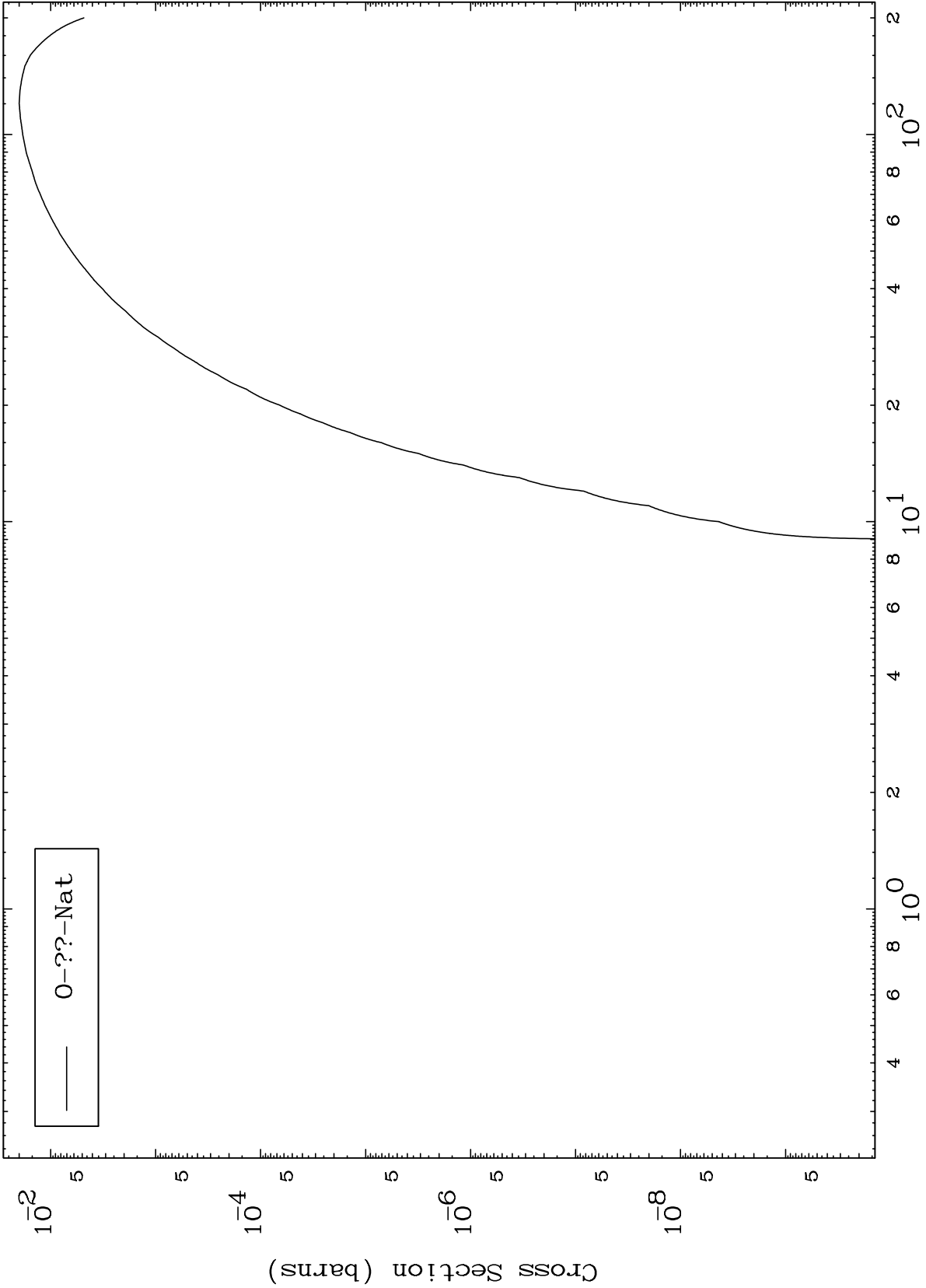


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Fission

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

Radionuclide Production Cross Section

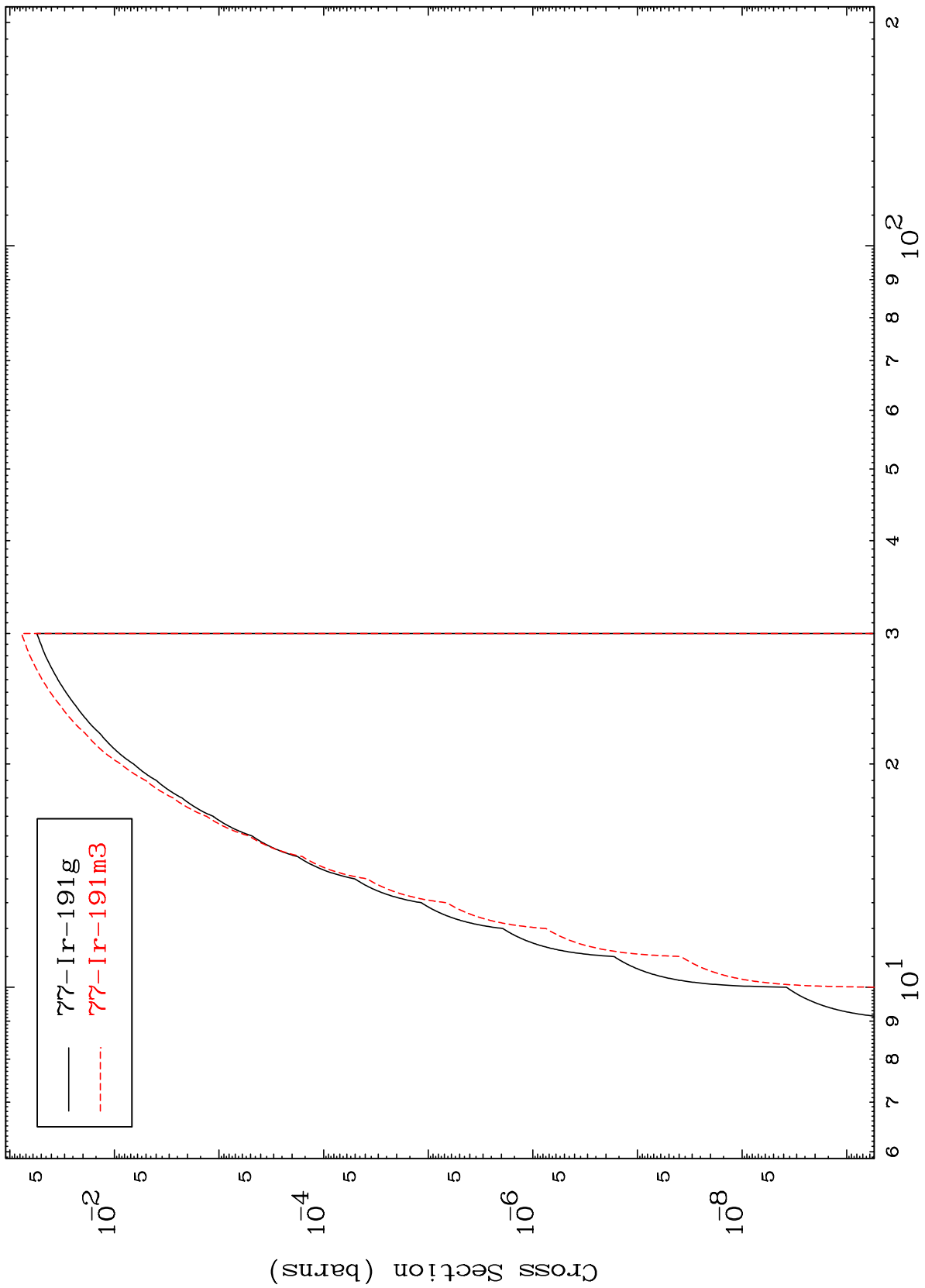


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(n,n') p

77-Ir-192m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

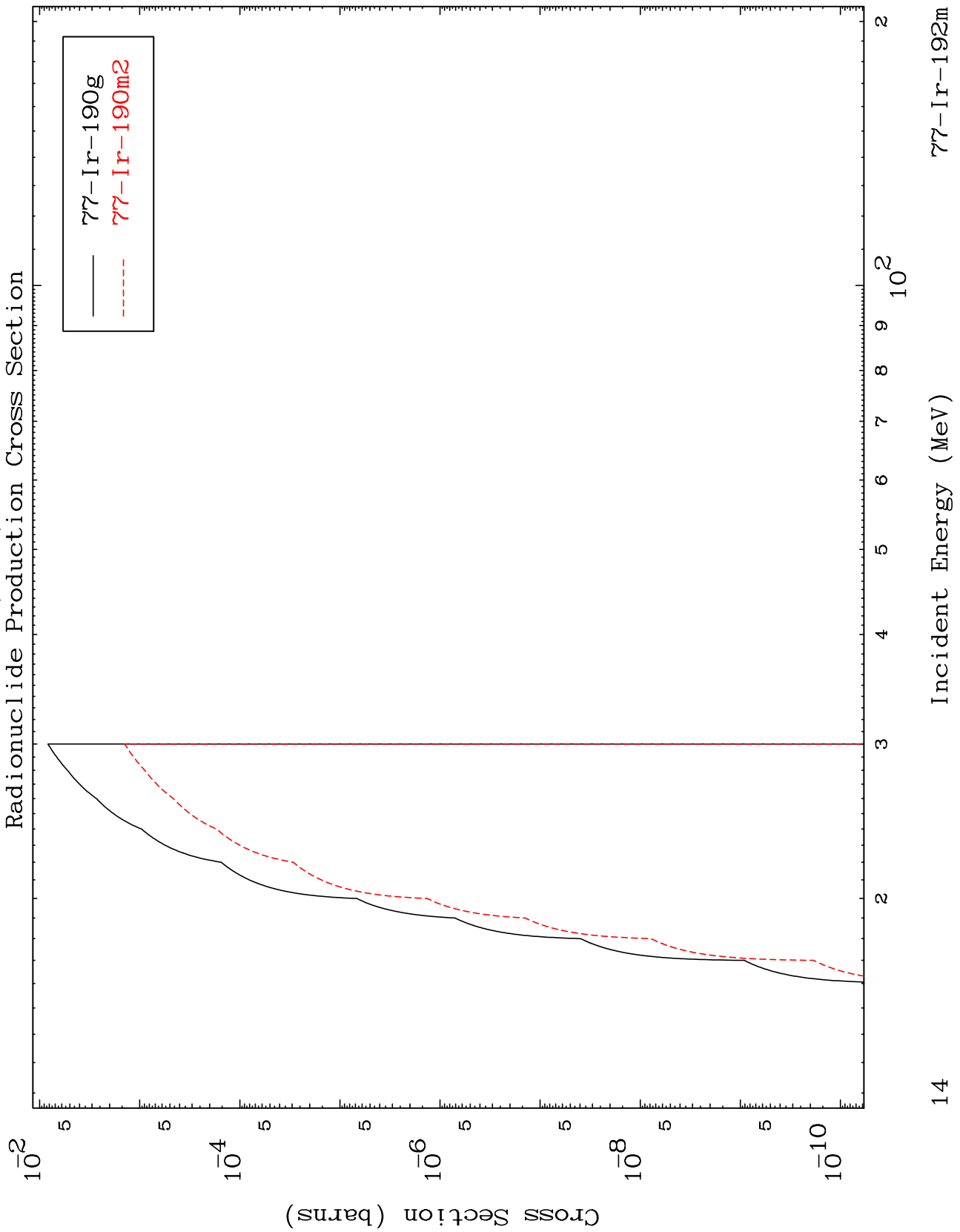
77-Ir-192m

13

MAT 7729

(n,n') d

77-Ir-192m



14

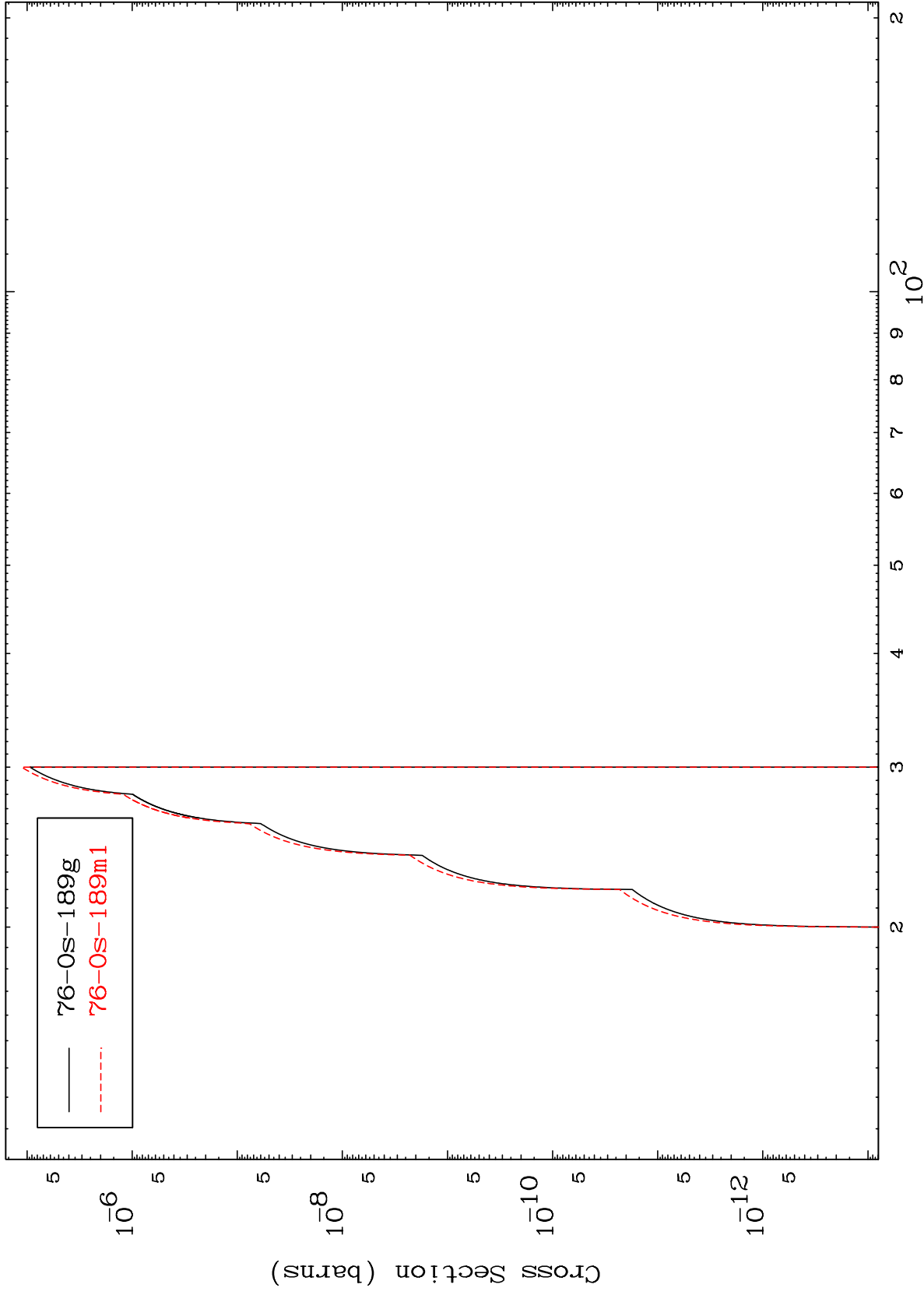
77-Ir-192m

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(n,n') He-3

77-Ir-192m

Radionuclide Production Cross Section



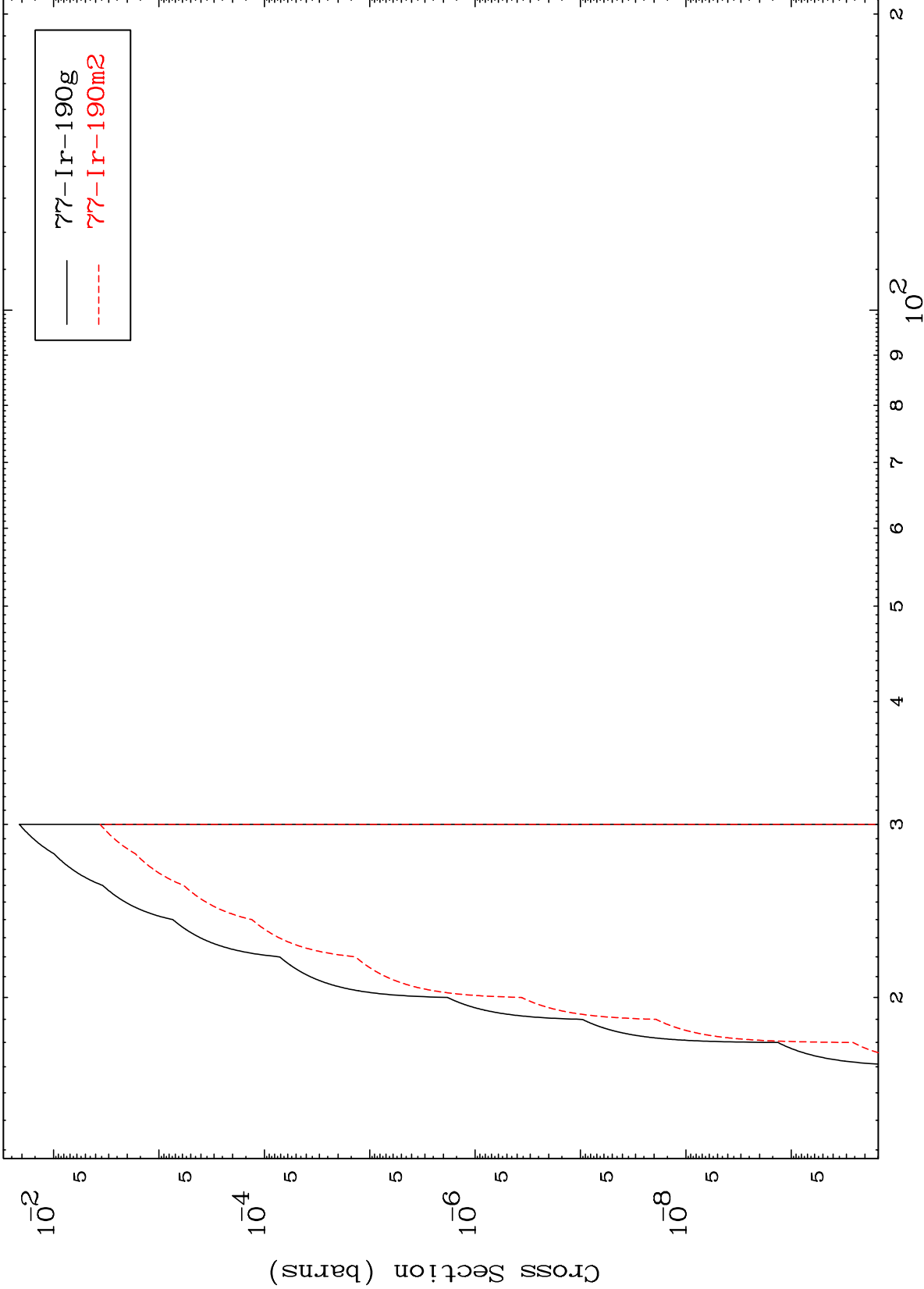


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(n,2n) p

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

Radionuclide Production Cross Section



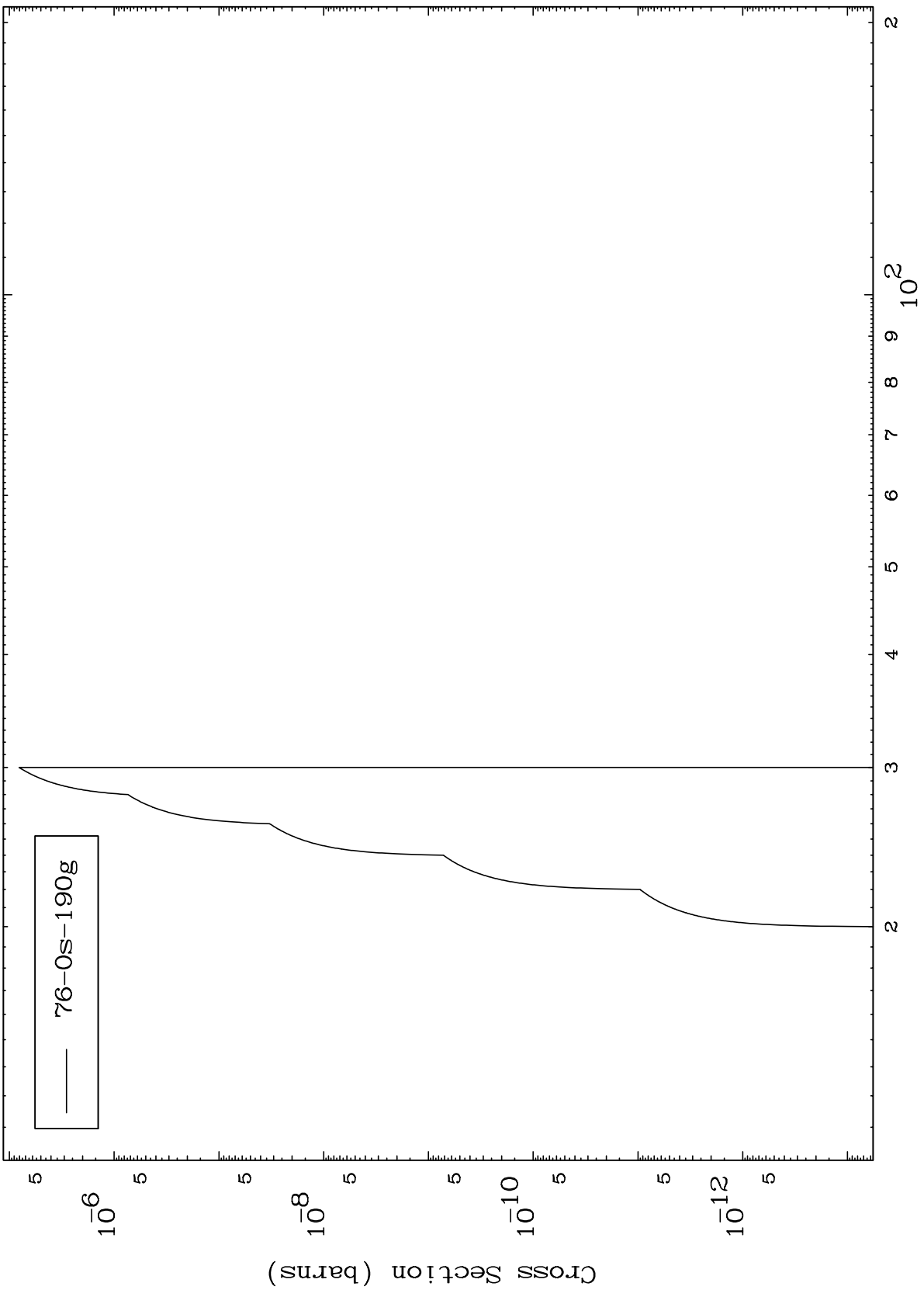
— <sup>77</sup>Ir-190g  
- - - <sup>77</sup>Ir-190m2

MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



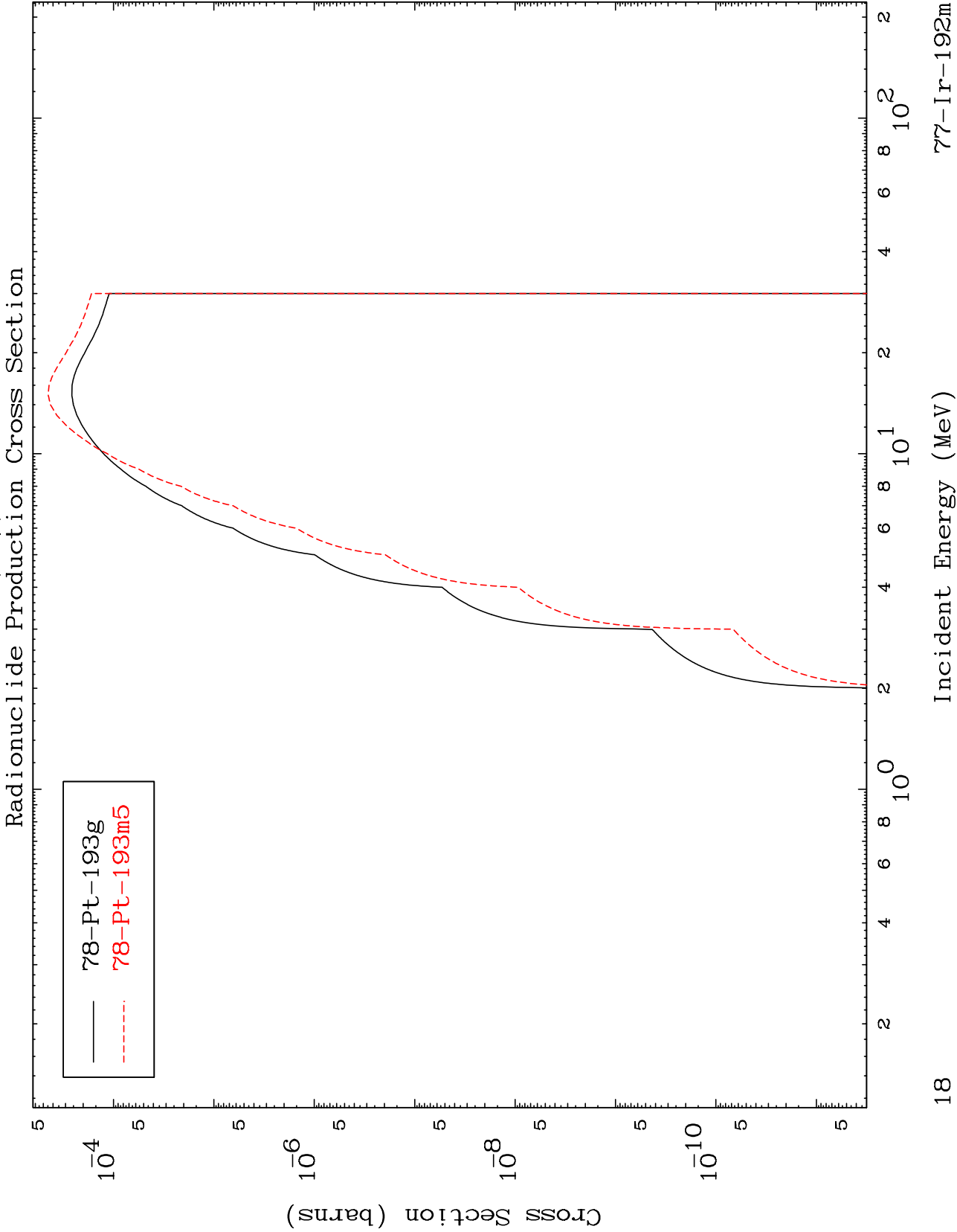
17

Incident Energy (MeV)

77-Ir-192m

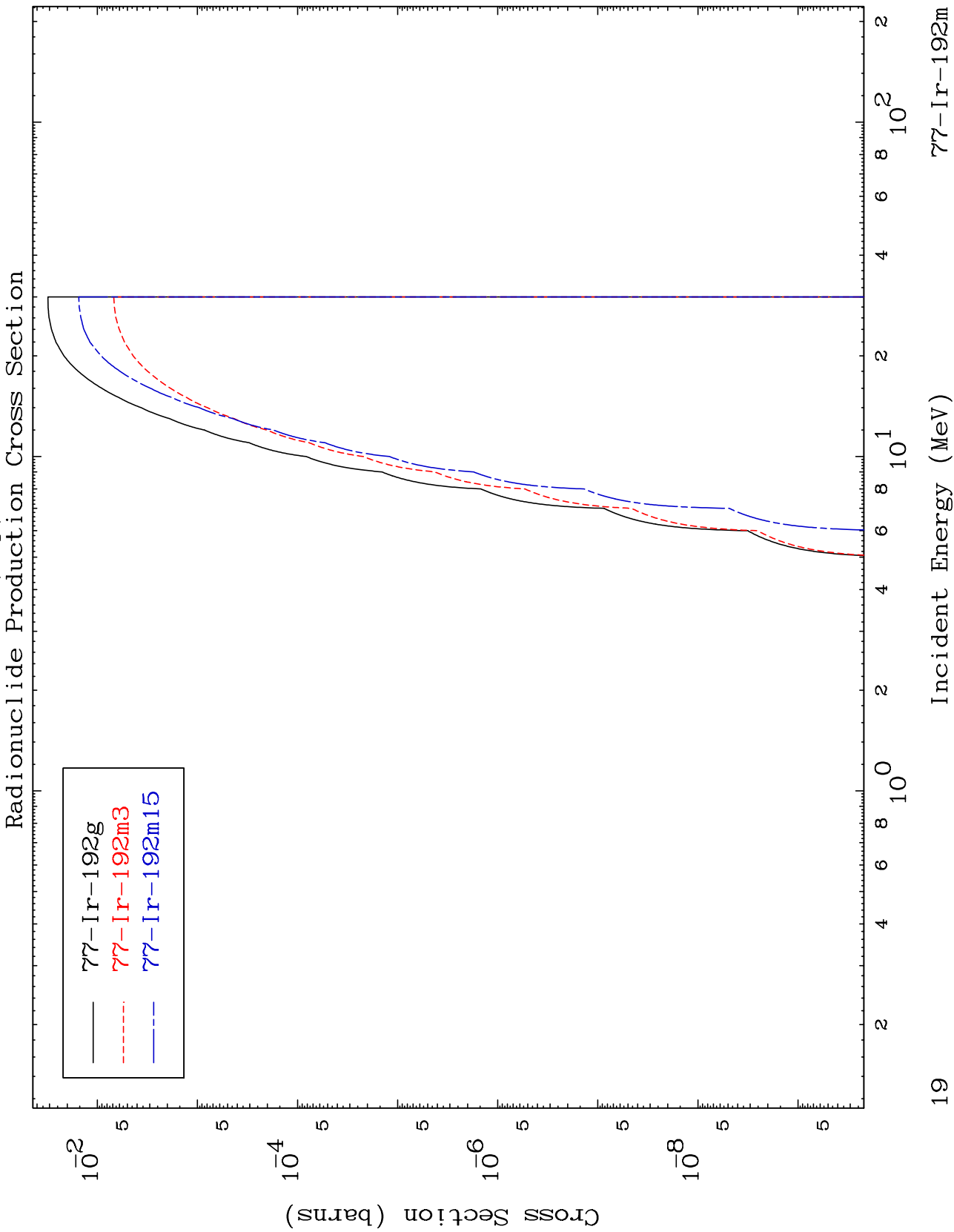
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77-Ir-192m



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

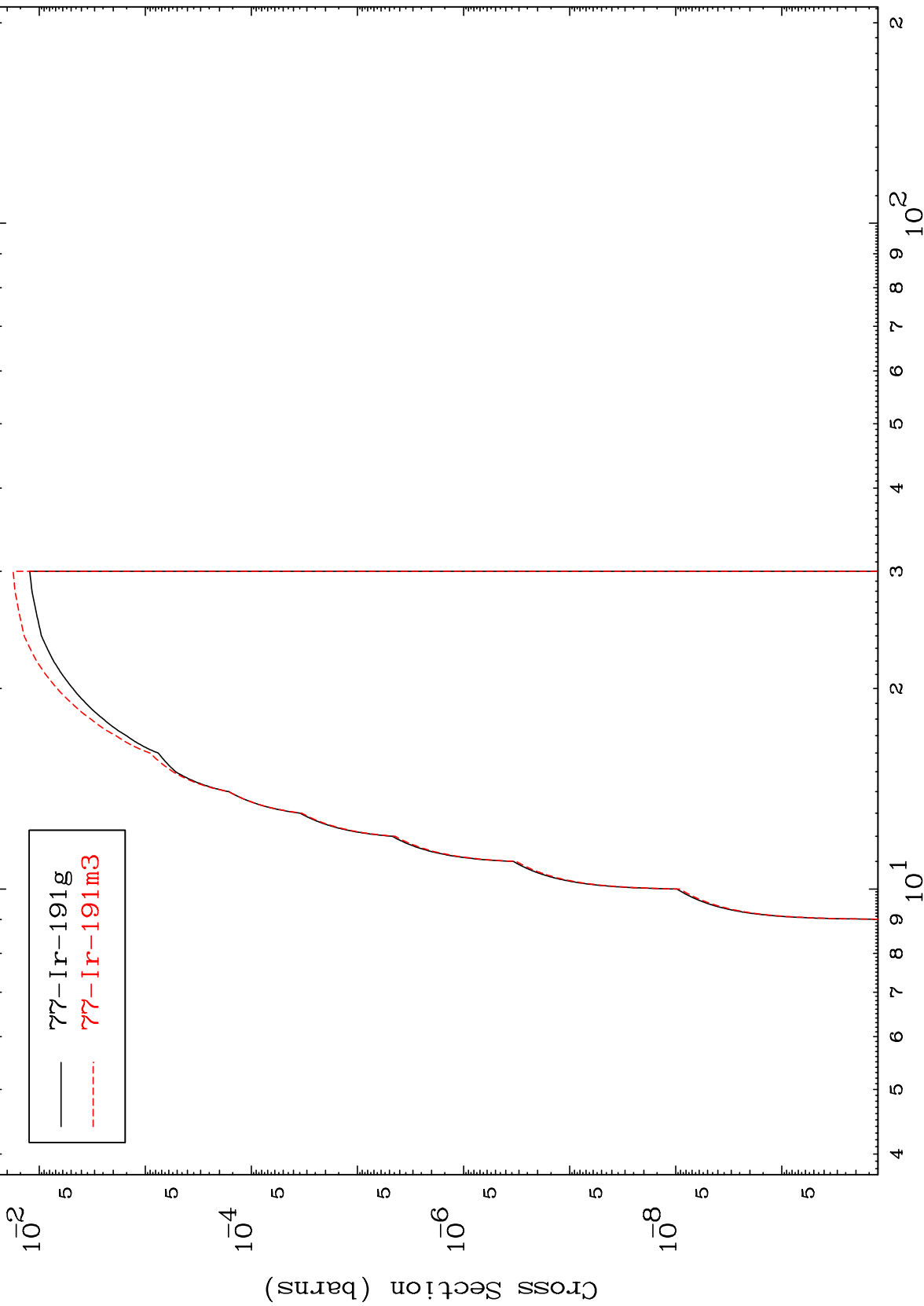


— <sup>77</sup>Ir-192g  
- - <sup>77</sup>Ir-192m3  
- - <sup>77</sup>Ir-192m15

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

Radionuclide Production Cross Section (n,d)



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

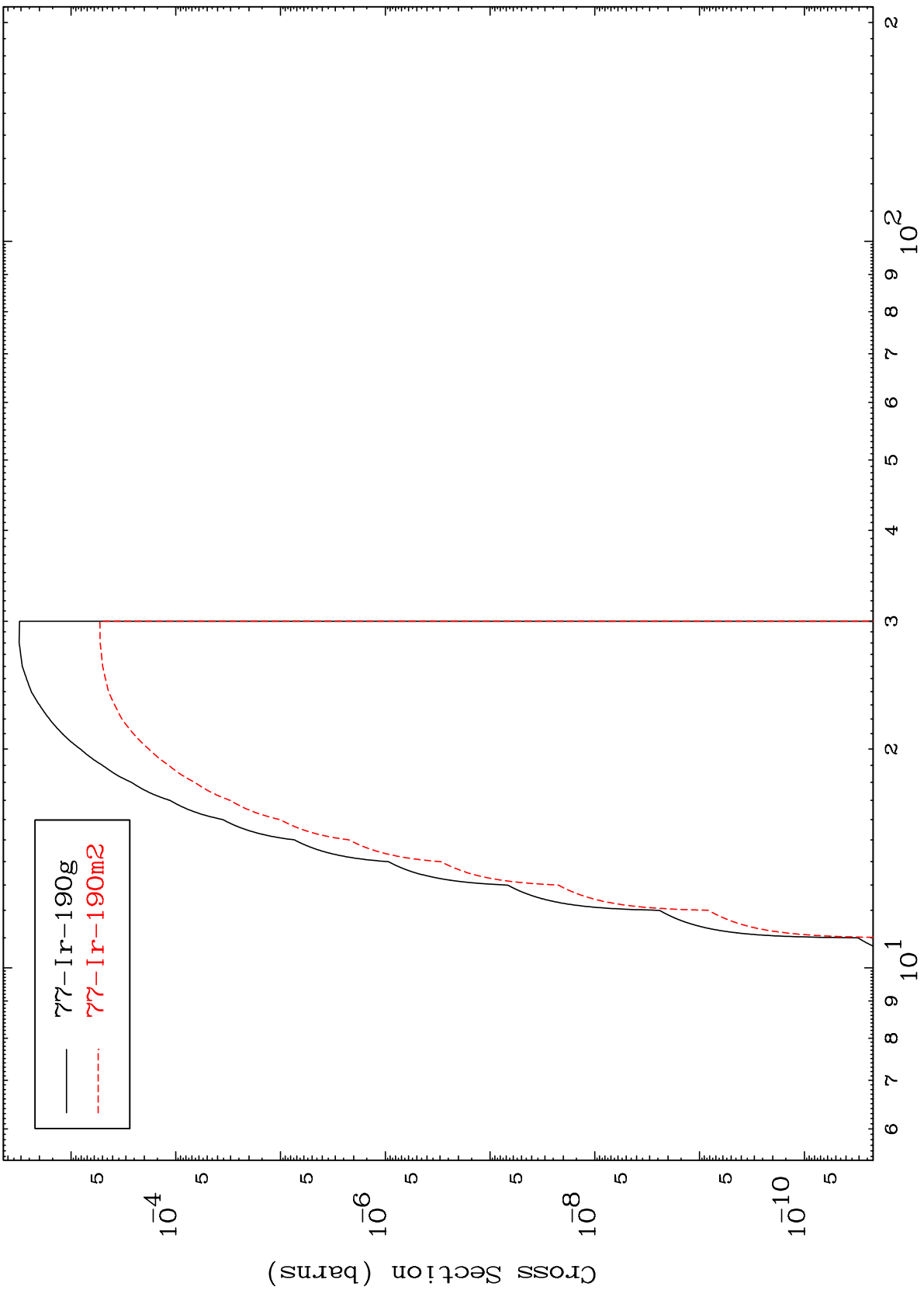
Incident Energy (MeV)

20

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77-Ir-192m

Radionuclide Production Cross Section (n,t)

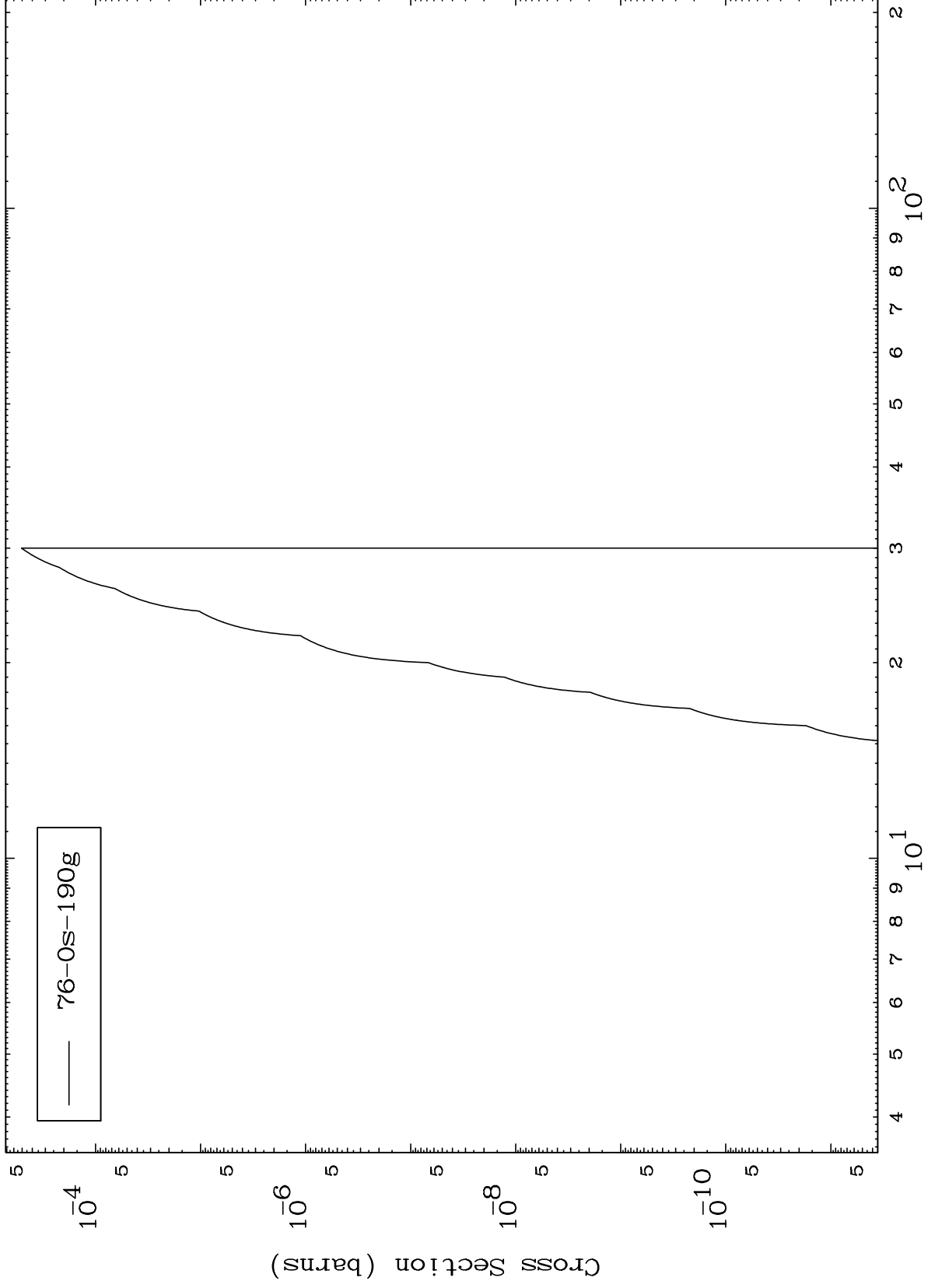


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(n,He-3)

77-Ir-192m

Radionuclide Production Cross Section



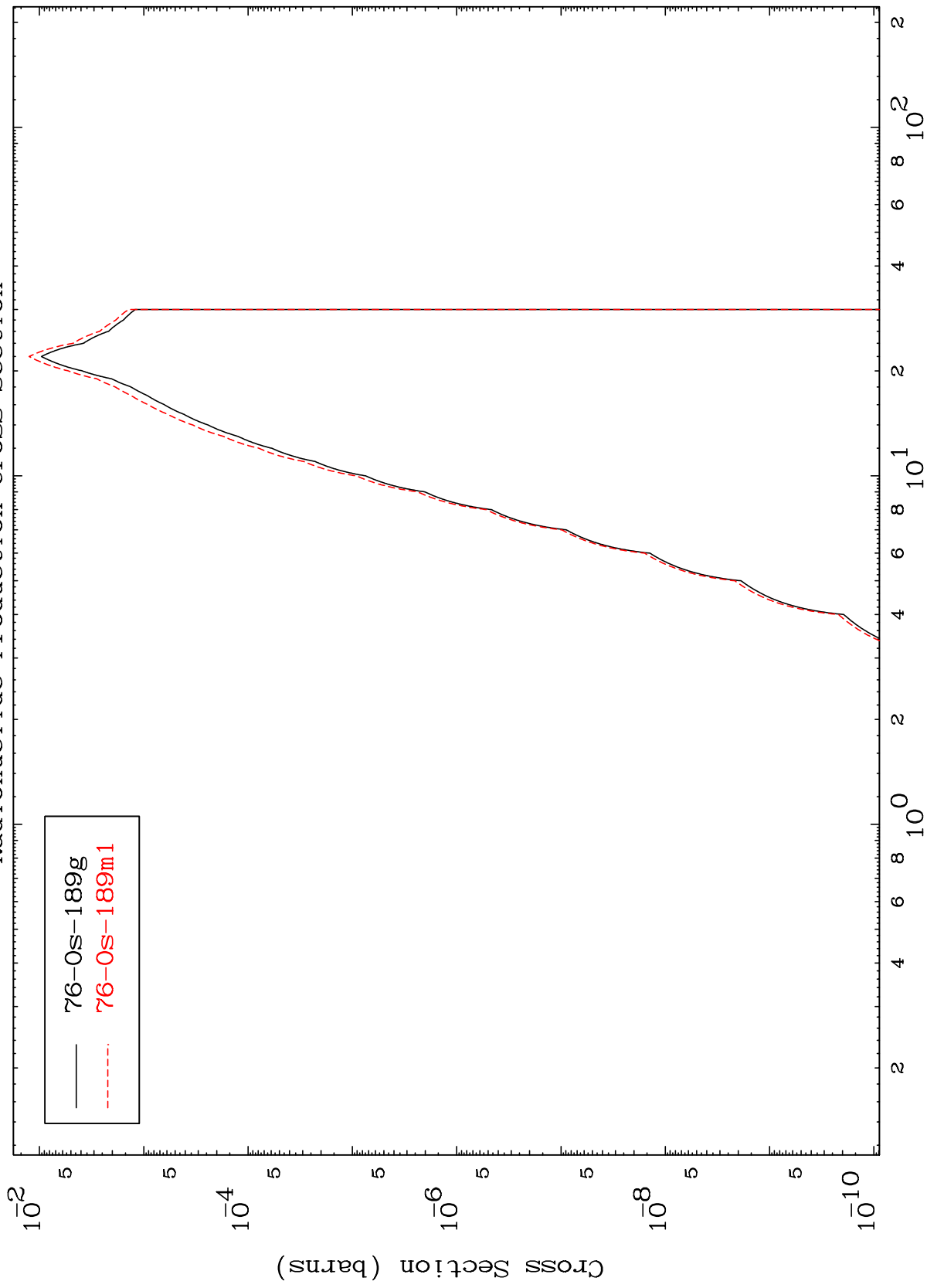
76-Os-190g

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(n,  $\alpha$ )

77-Ir-192m

Radionuclide Production Cross Section



76-0s-189g  
76-0s-189m1

Incident Energy (MeV)

77-Ir-192m

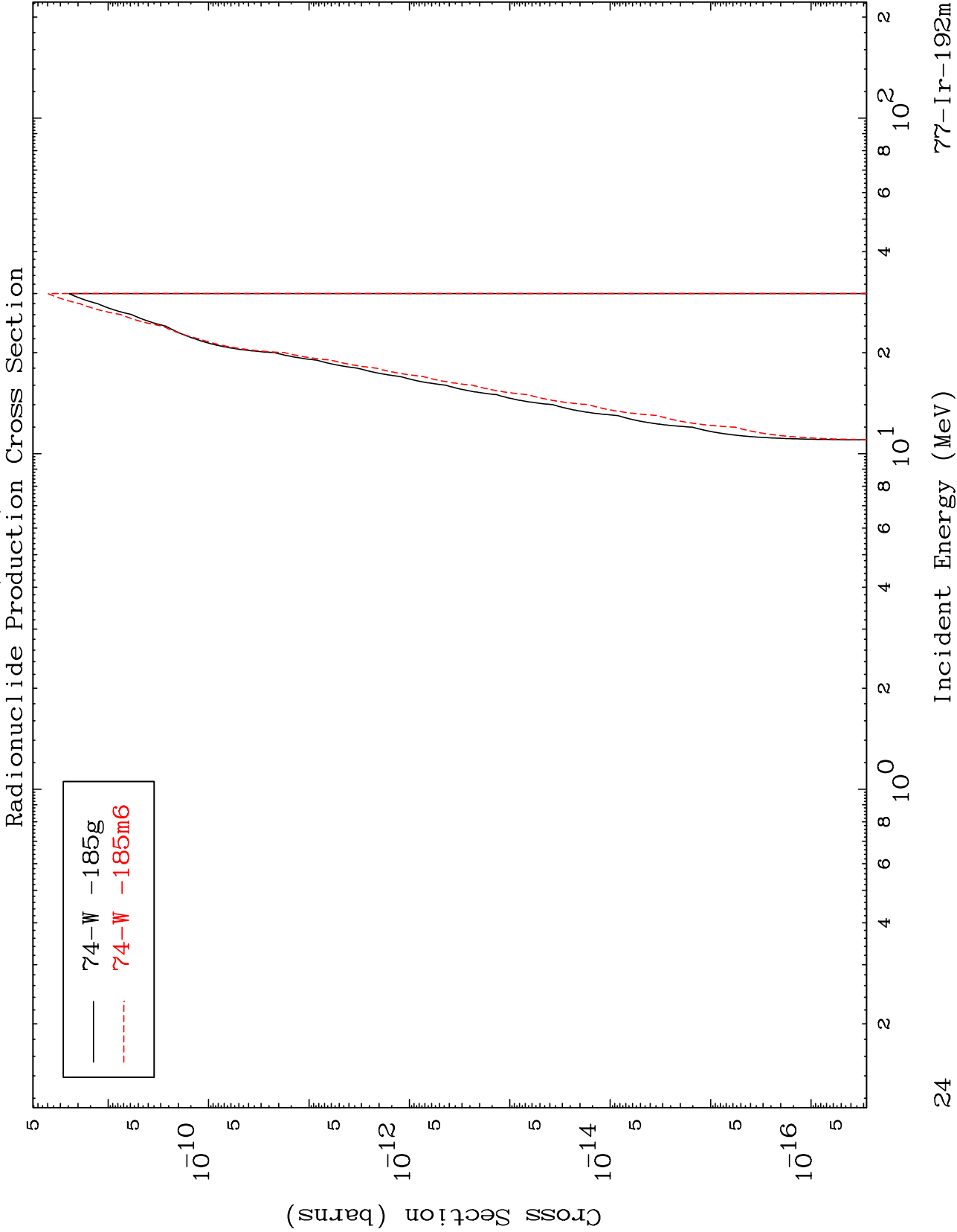
23



MAT 7729

(n,2α)

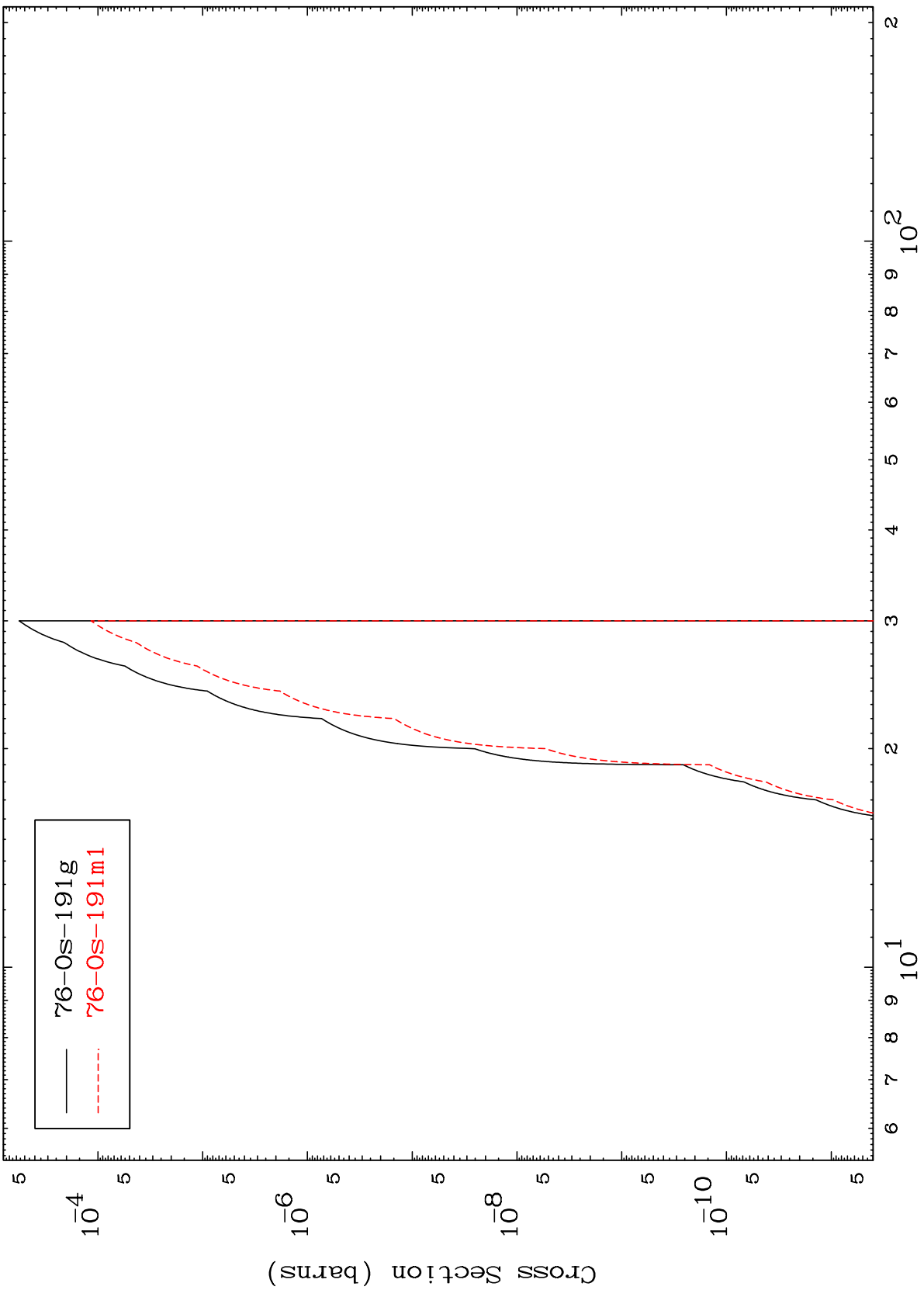
77-Ir-192m



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77-Ir-192m

Radionuclide Production Cross Section



25

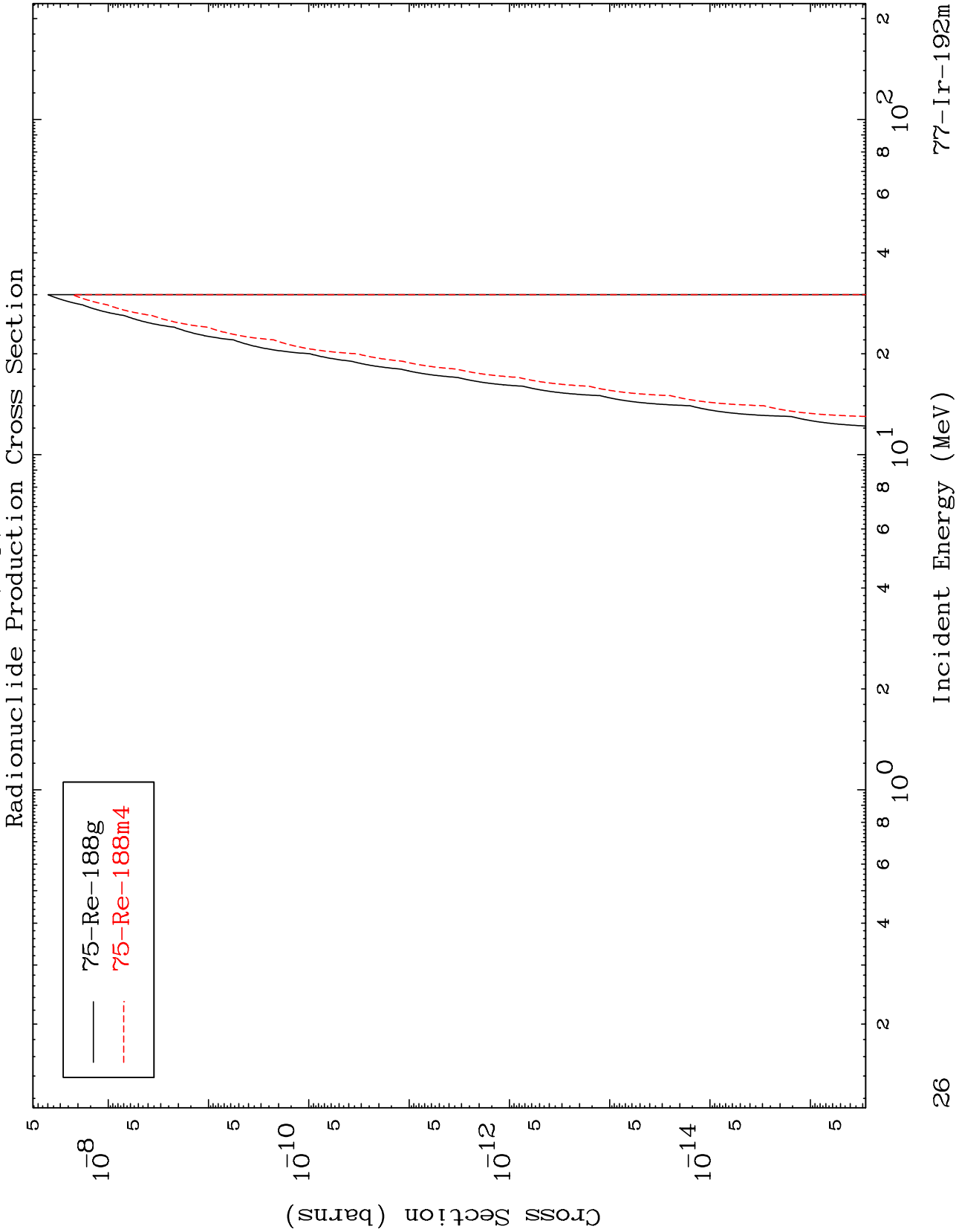
Incident Energy (MeV)

77-Ir-192m

MAT 7729

(n,p)  $\alpha$

77-Ir-192m

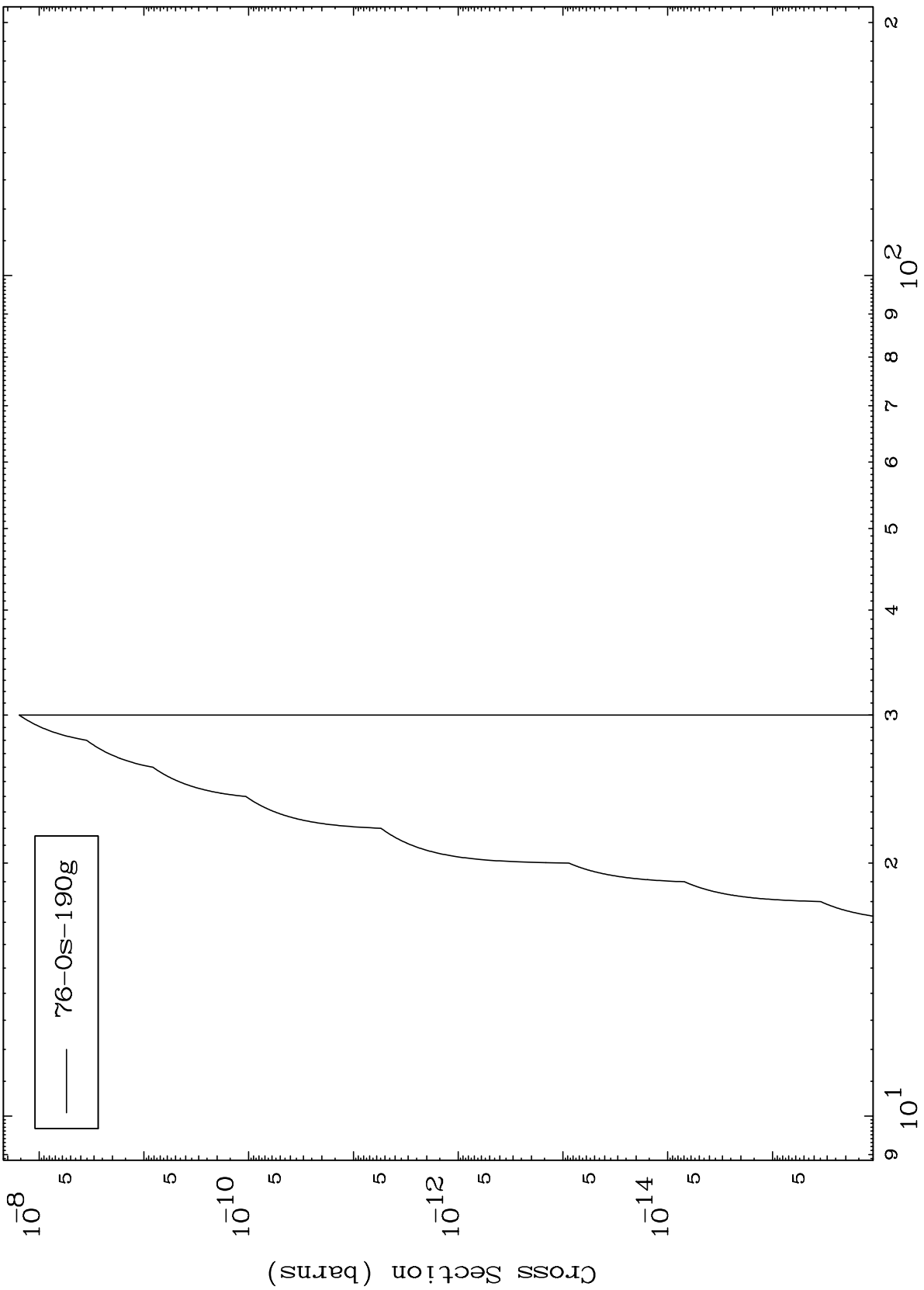


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(n,p) d

77-Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192m

27

Radionuclide Production Cross Section

