

Program EVALPLOT  
(Version 2021-1)

by

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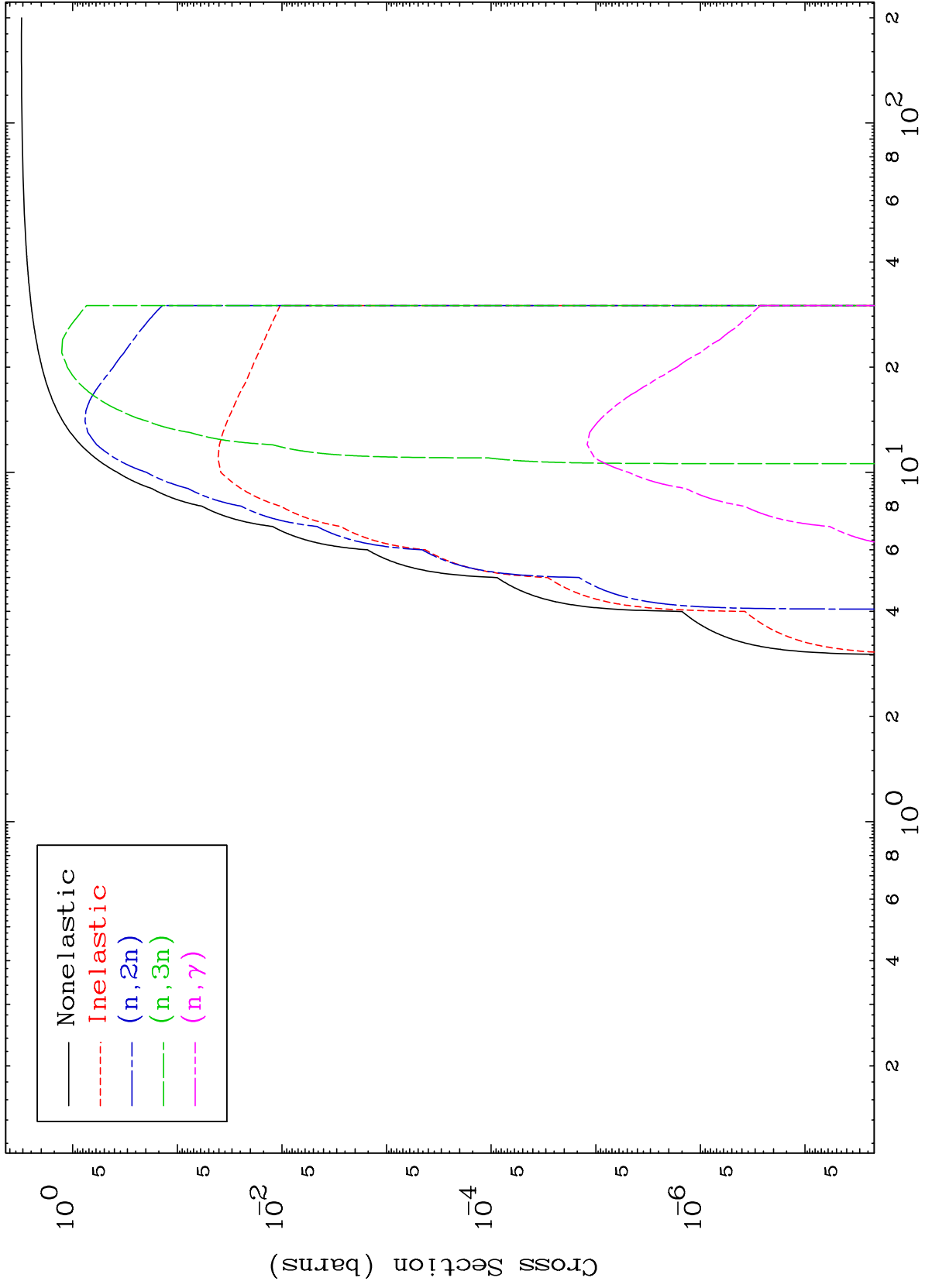
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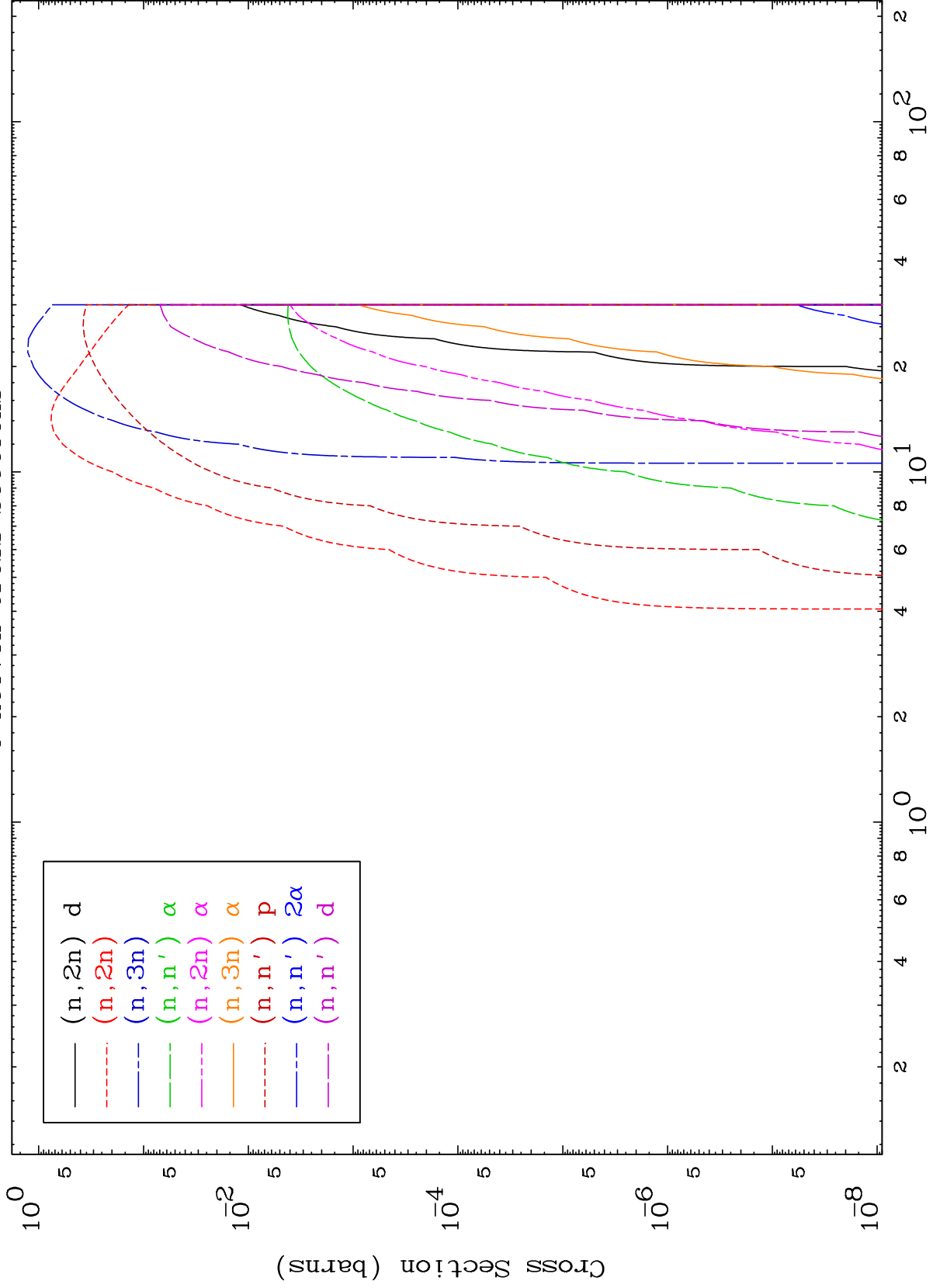
Press Mouse Button to Start

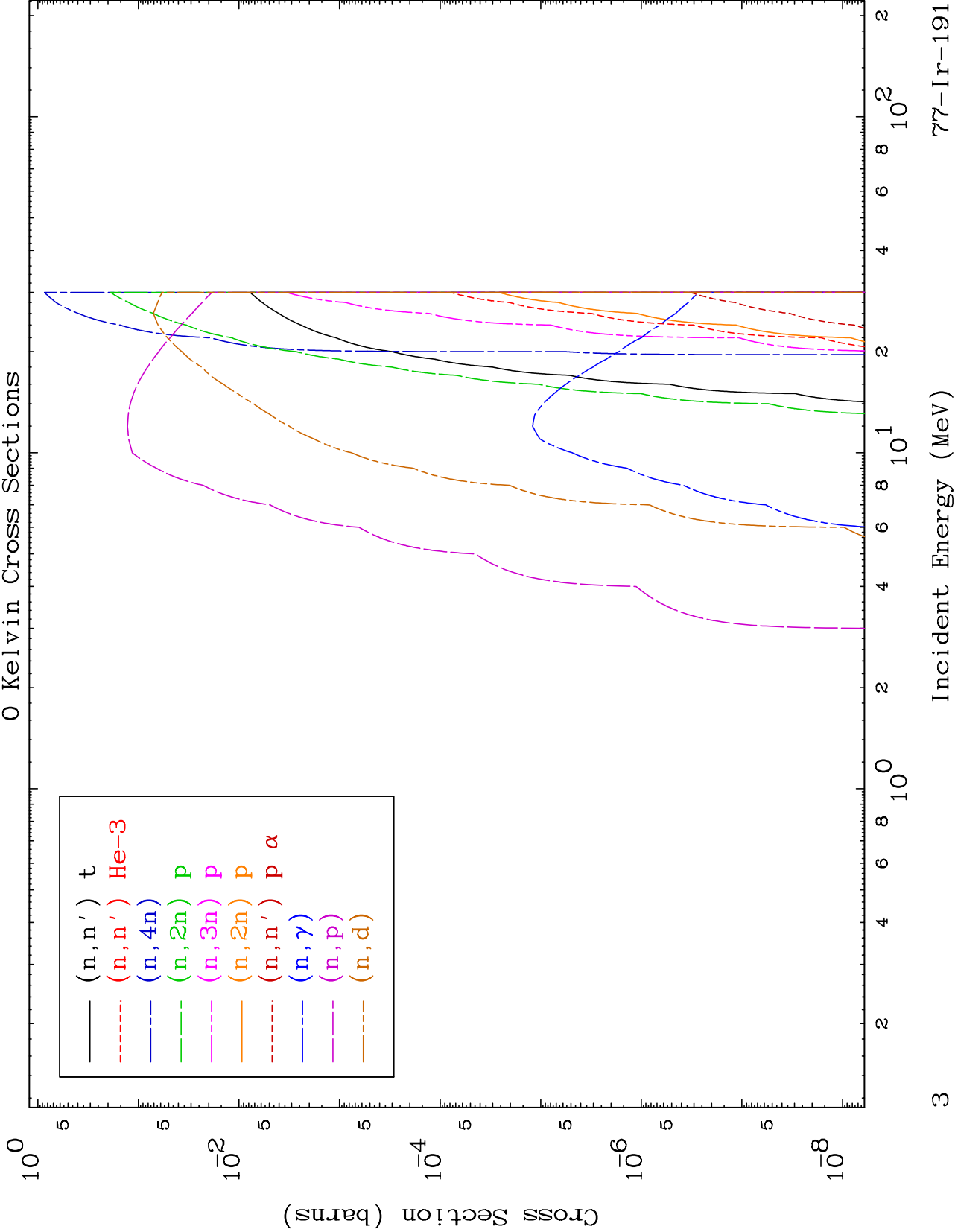
MAT 7725

Deuteron Major  
0 Kelvin Cross Sections

77-Ir-191



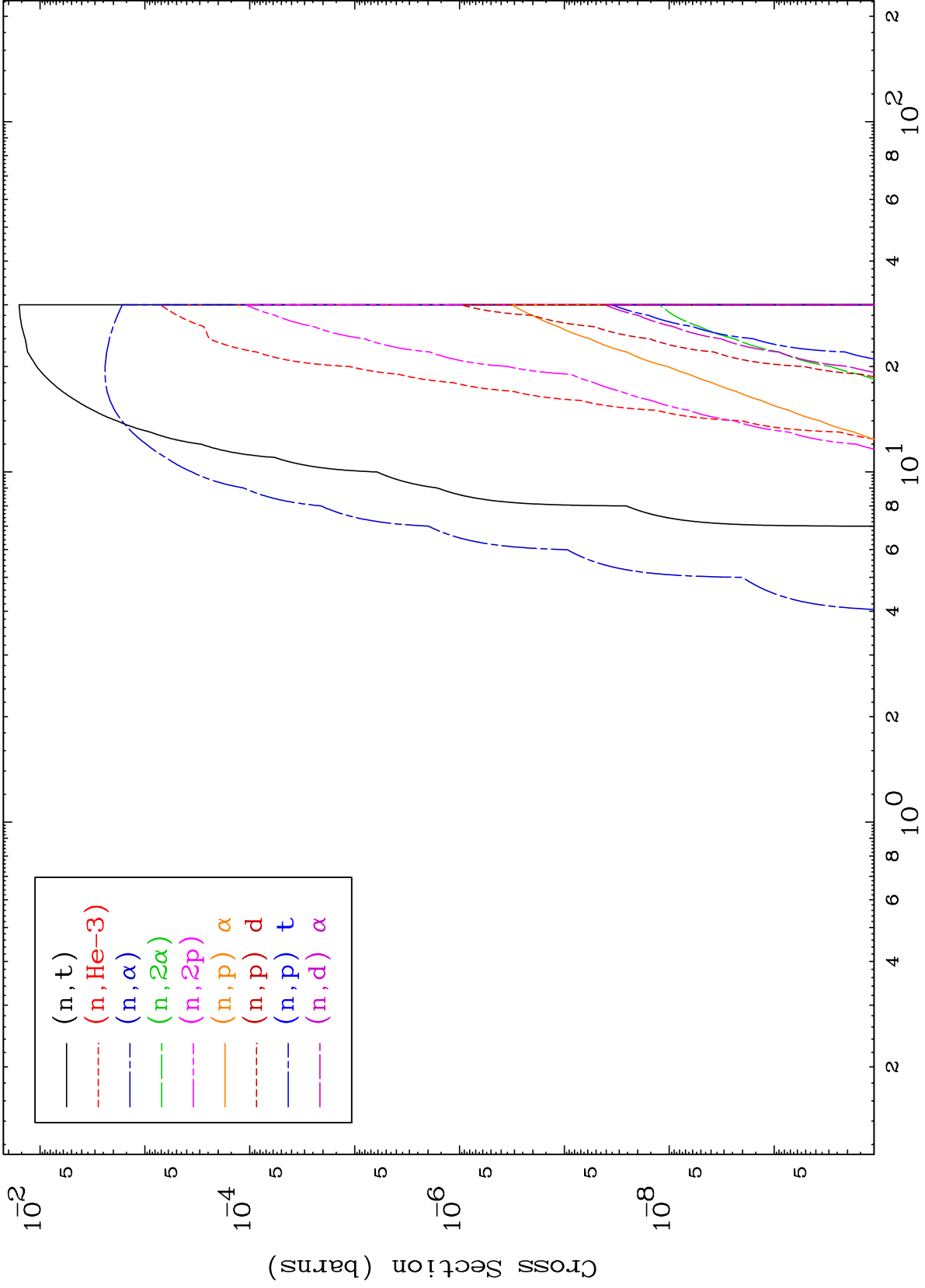


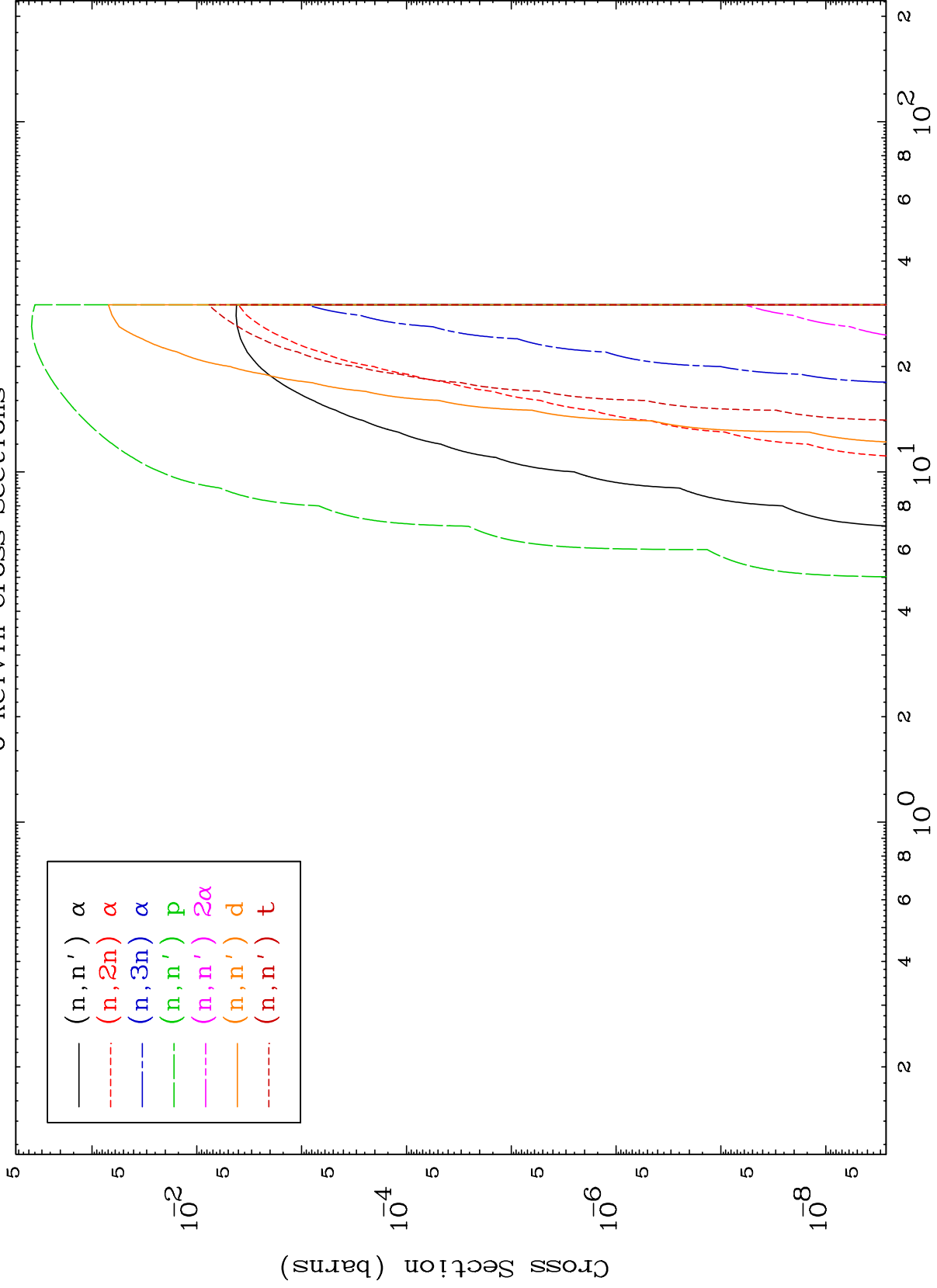


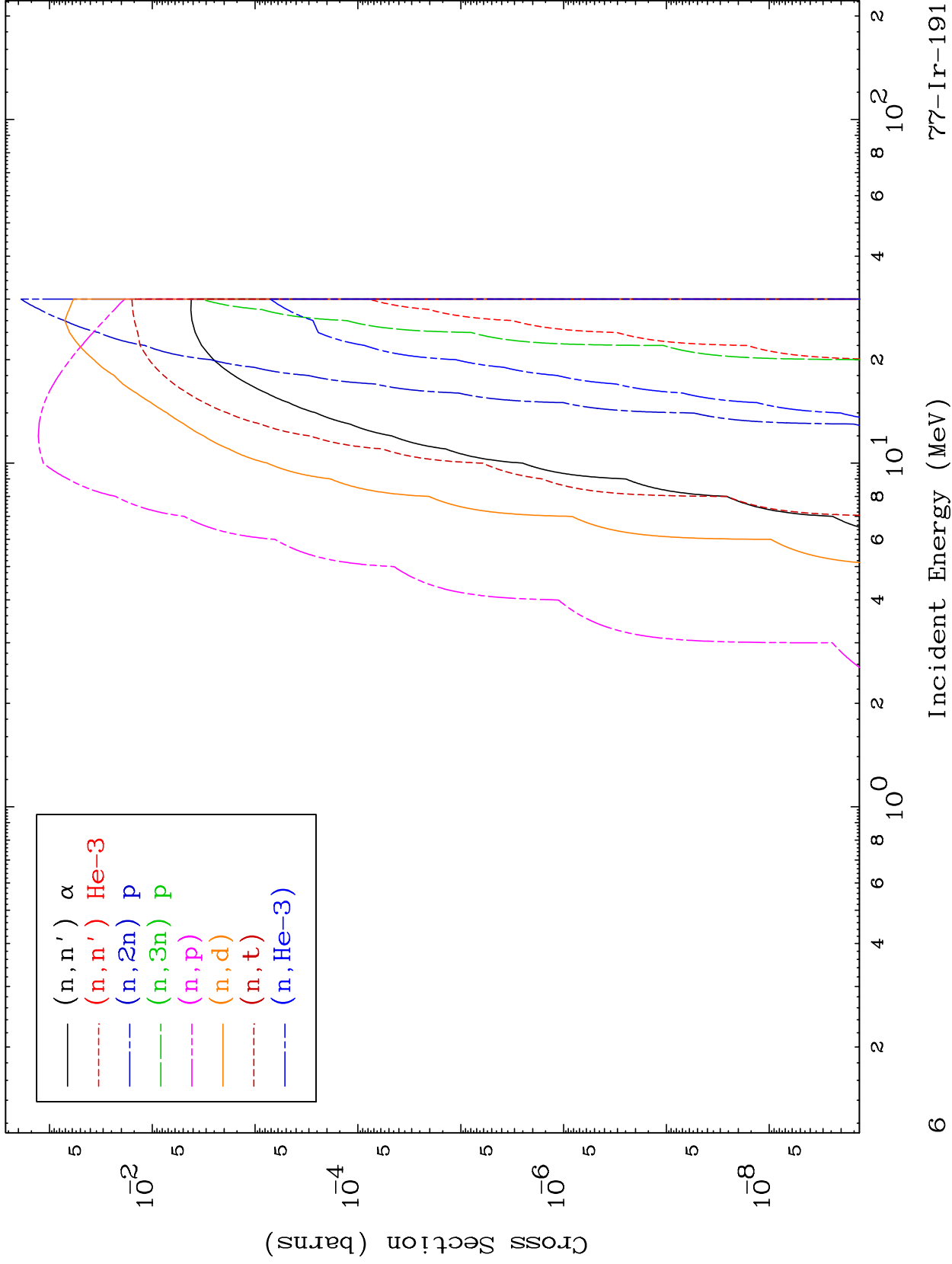
MAT 7725

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>77</sup>Ir-191



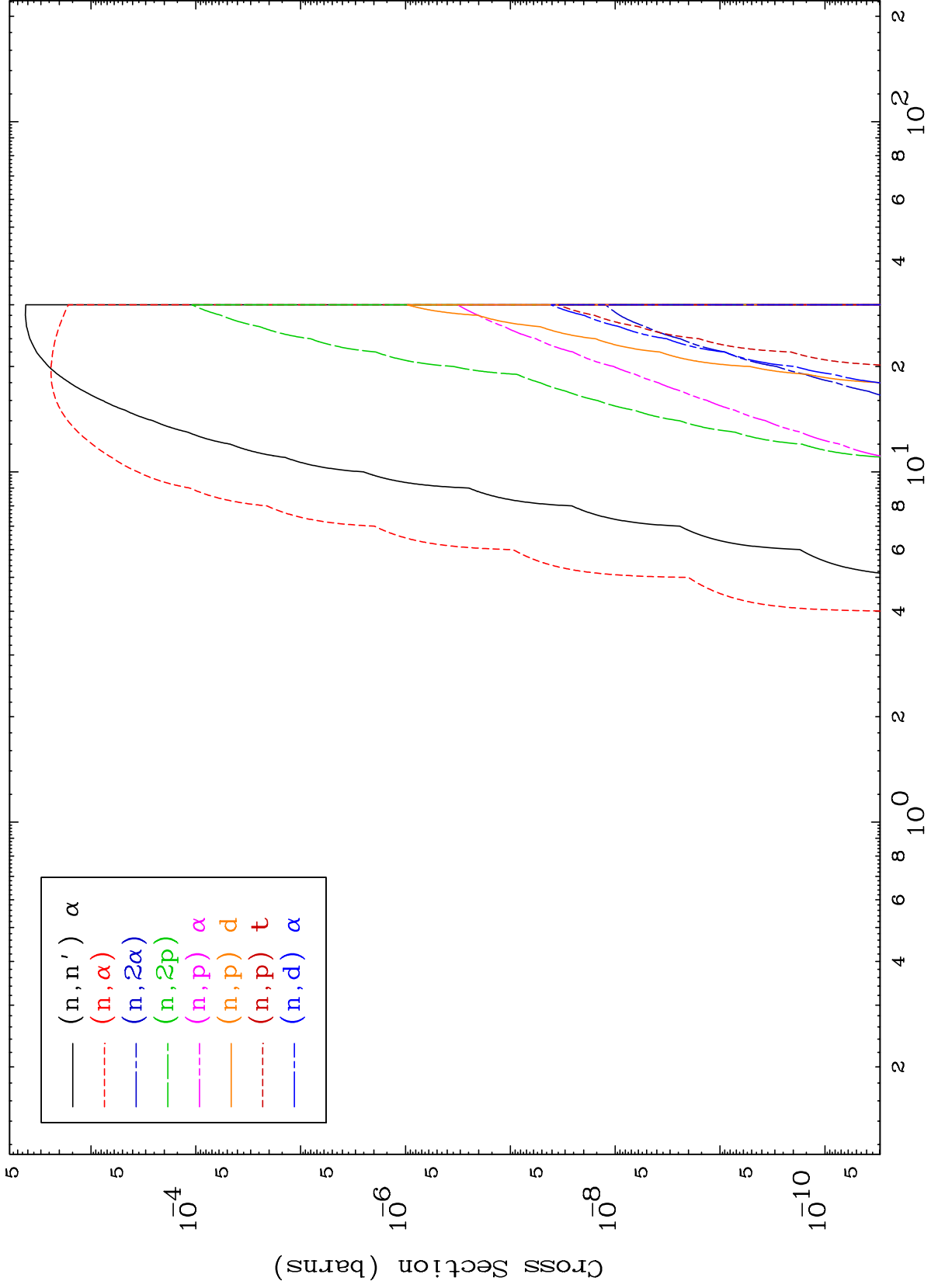




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Deuteron Charged Particle  
0 Kelvin Cross Sections

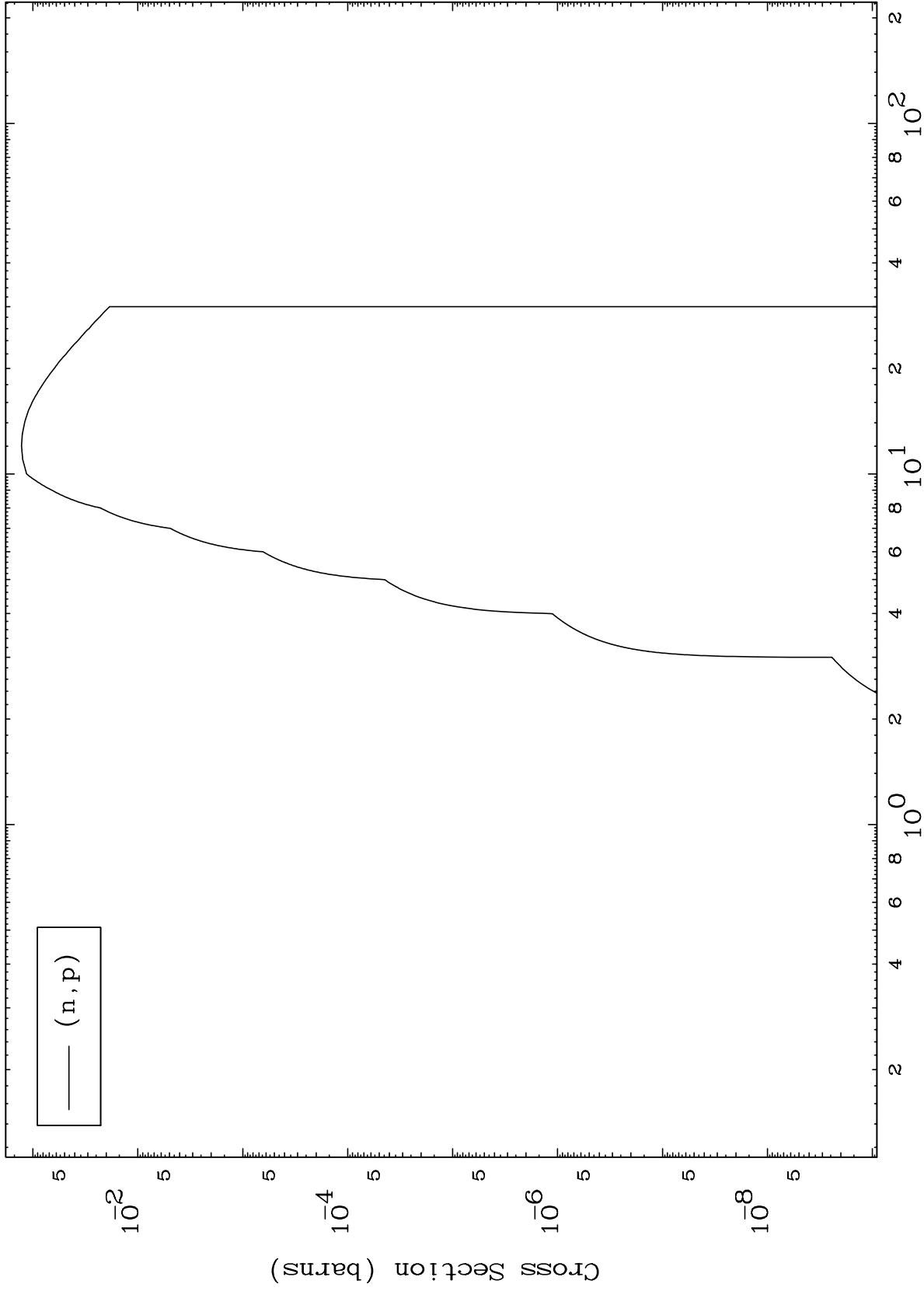
77-Ir-191



MAT 7725

77-Ir-191

(d,p) Levels  
0 Kelvin Cross Sections

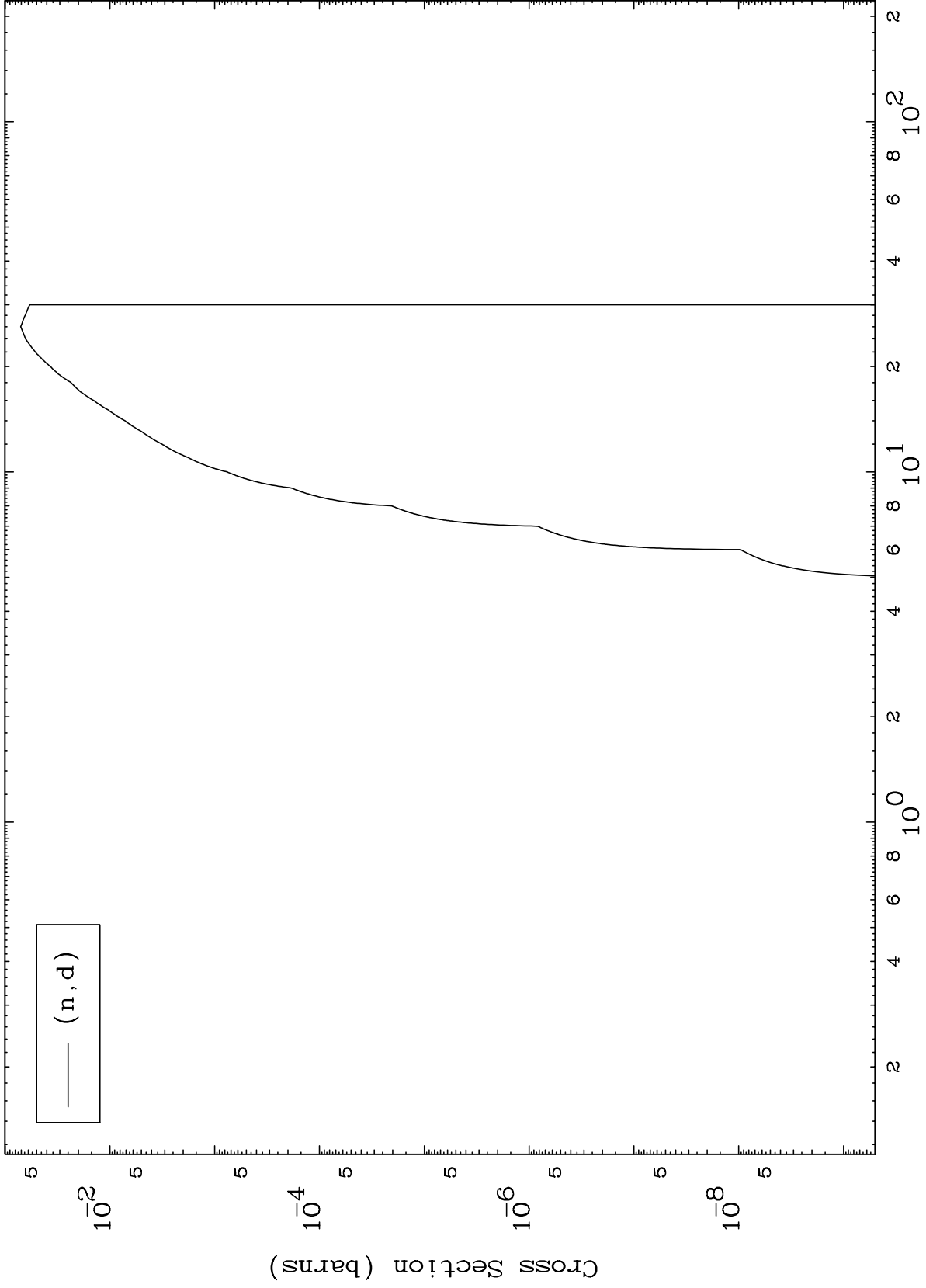


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(d,d) Levels

77-Ir-191

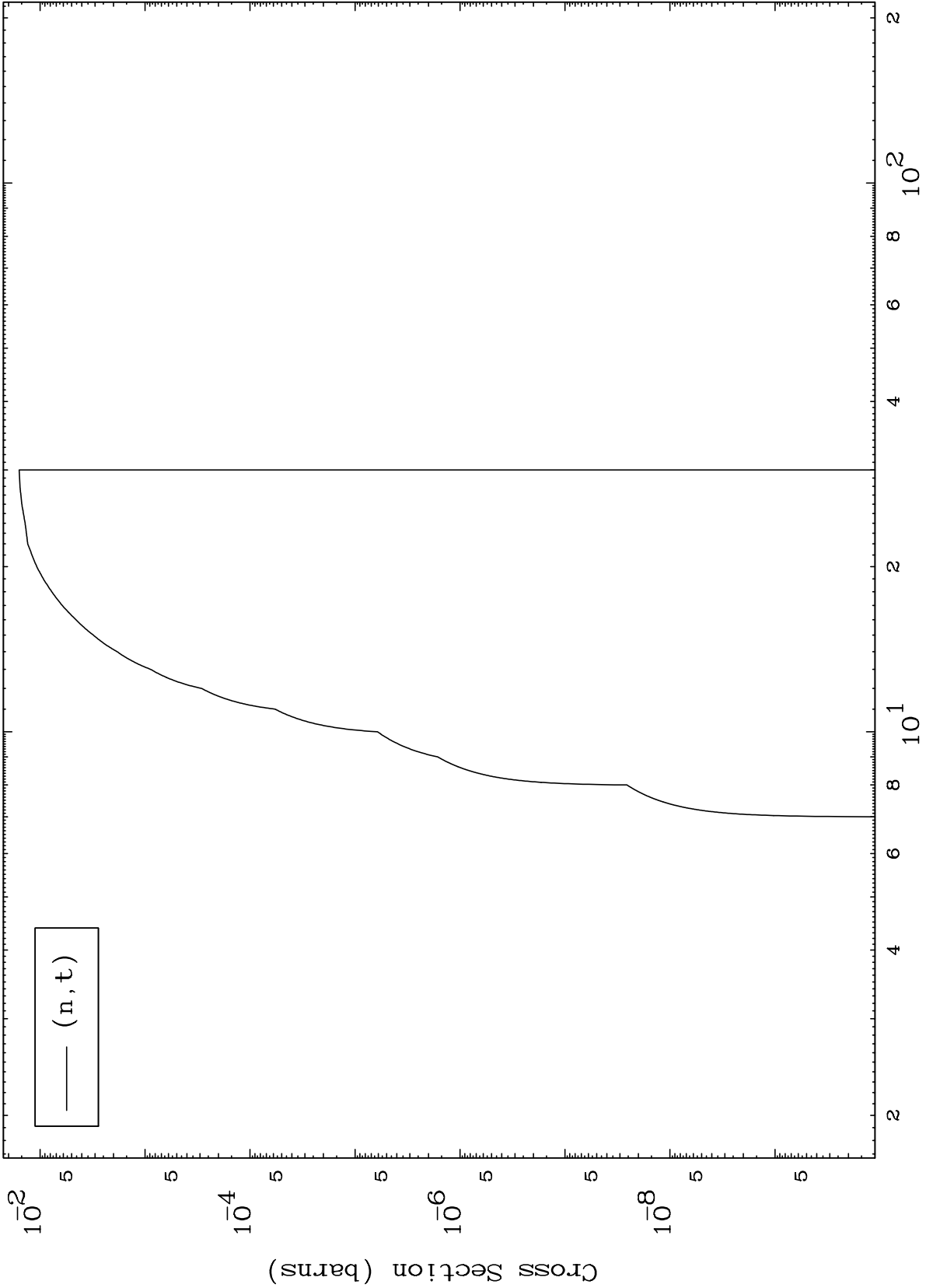
0 Kelvin Cross Sections



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77-Ir-191

(d,t) Levels  
0 Kelvin Cross Sections



77-Ir-191

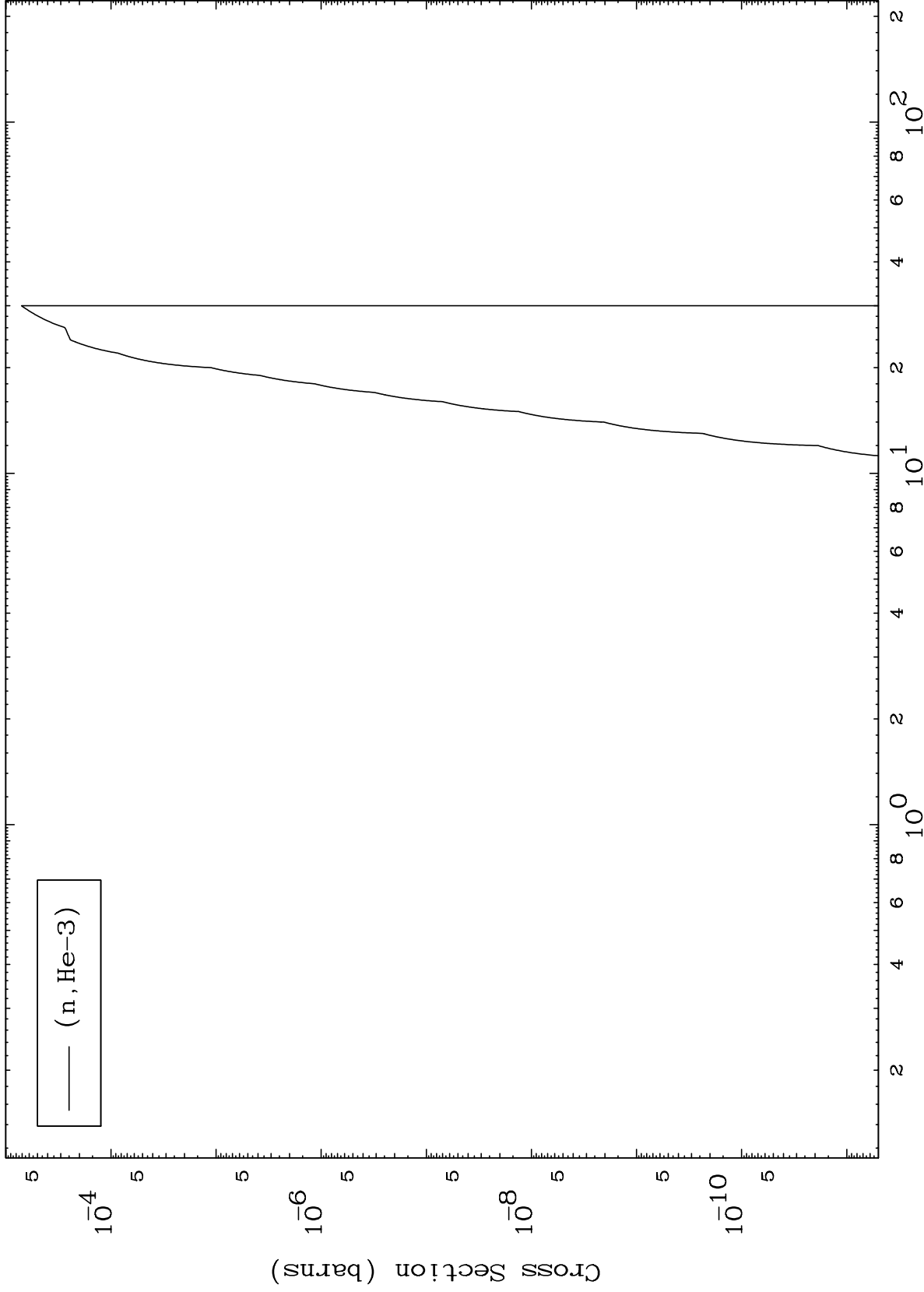
Incident Energy (MeV)

10

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77-Ir-191

(d,He3) Levels  
0 Kelvin Cross Sections



11

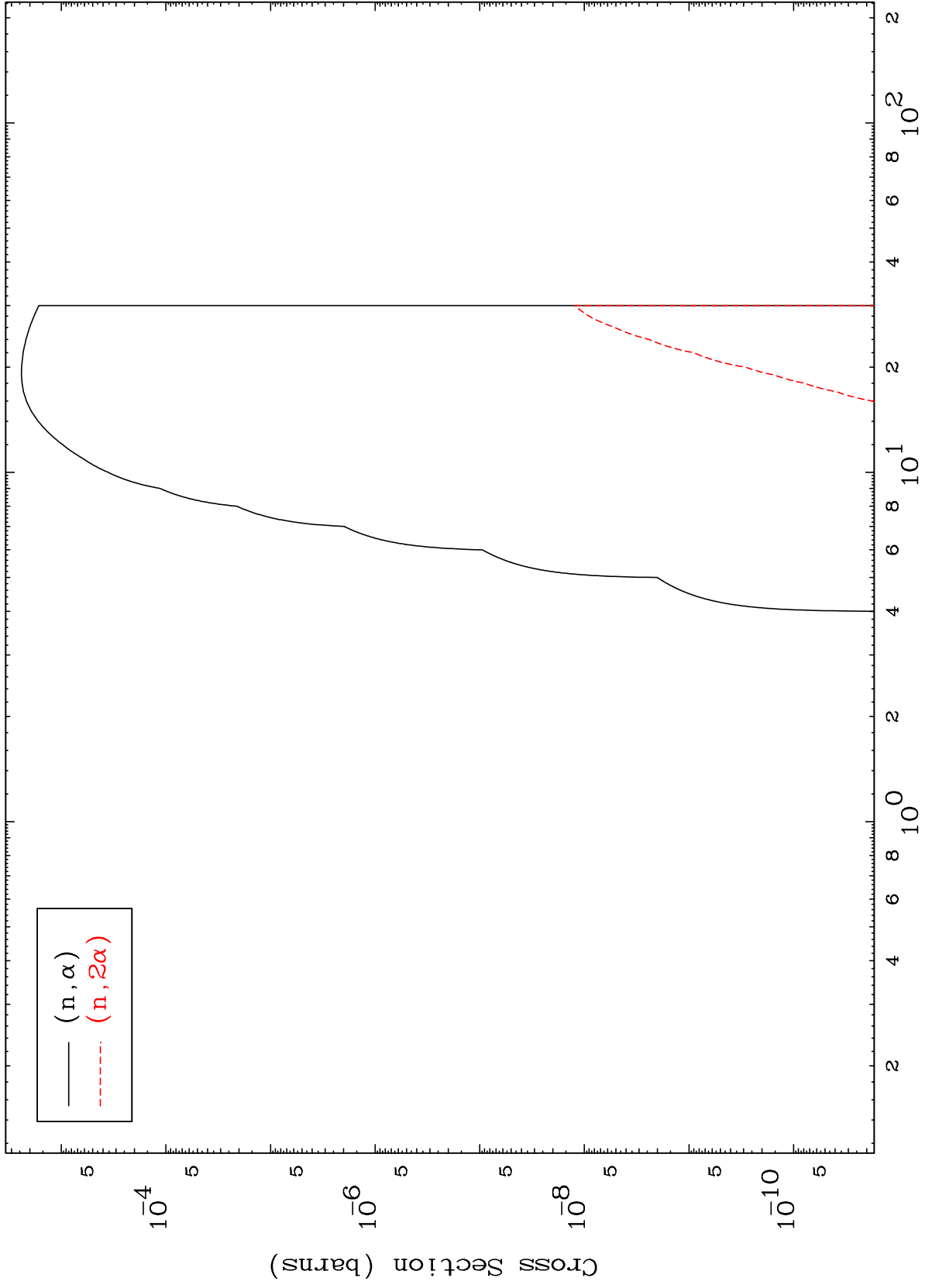
77-Ir-191

Incident Energy (MeV)

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

77-Ir-191



12

Incident Energy (MeV)

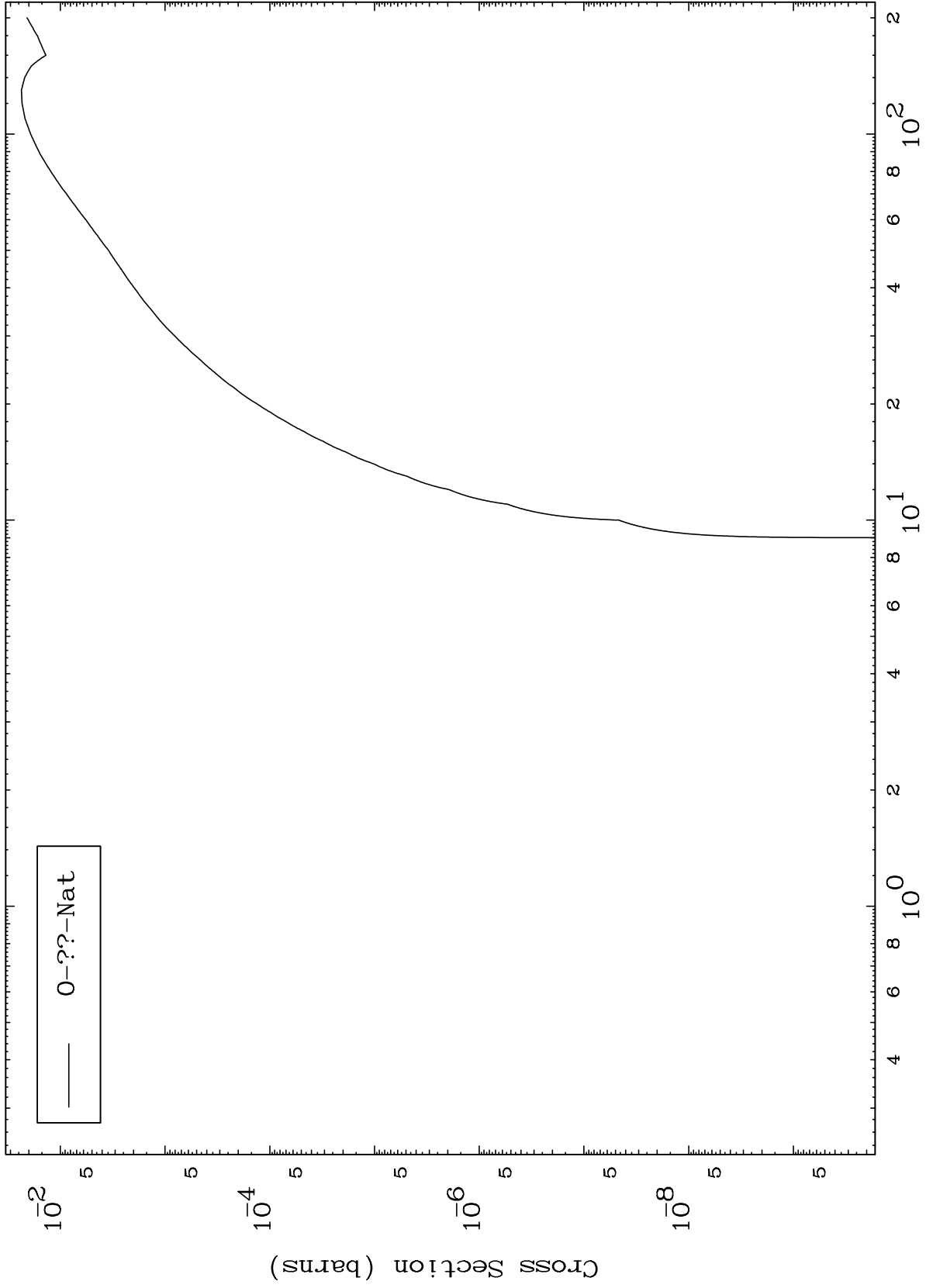
77-Ir-191

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Fission

<sup>77</sup>Ir-191

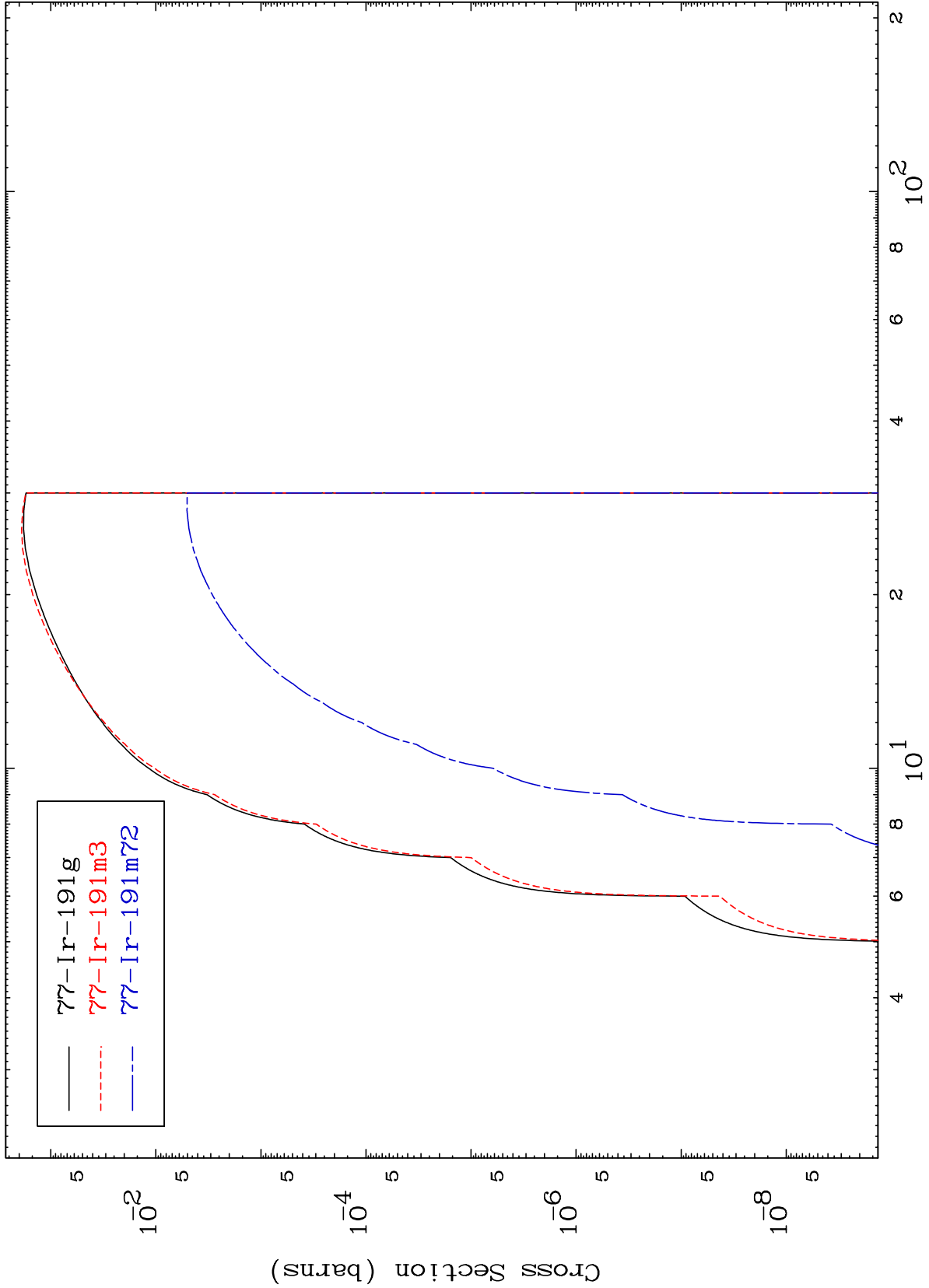
Radionuclide Production Cross Section



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<sup>77</sup>Ir-191

(n,n') p  
Radionuclide Production Cross Section



14

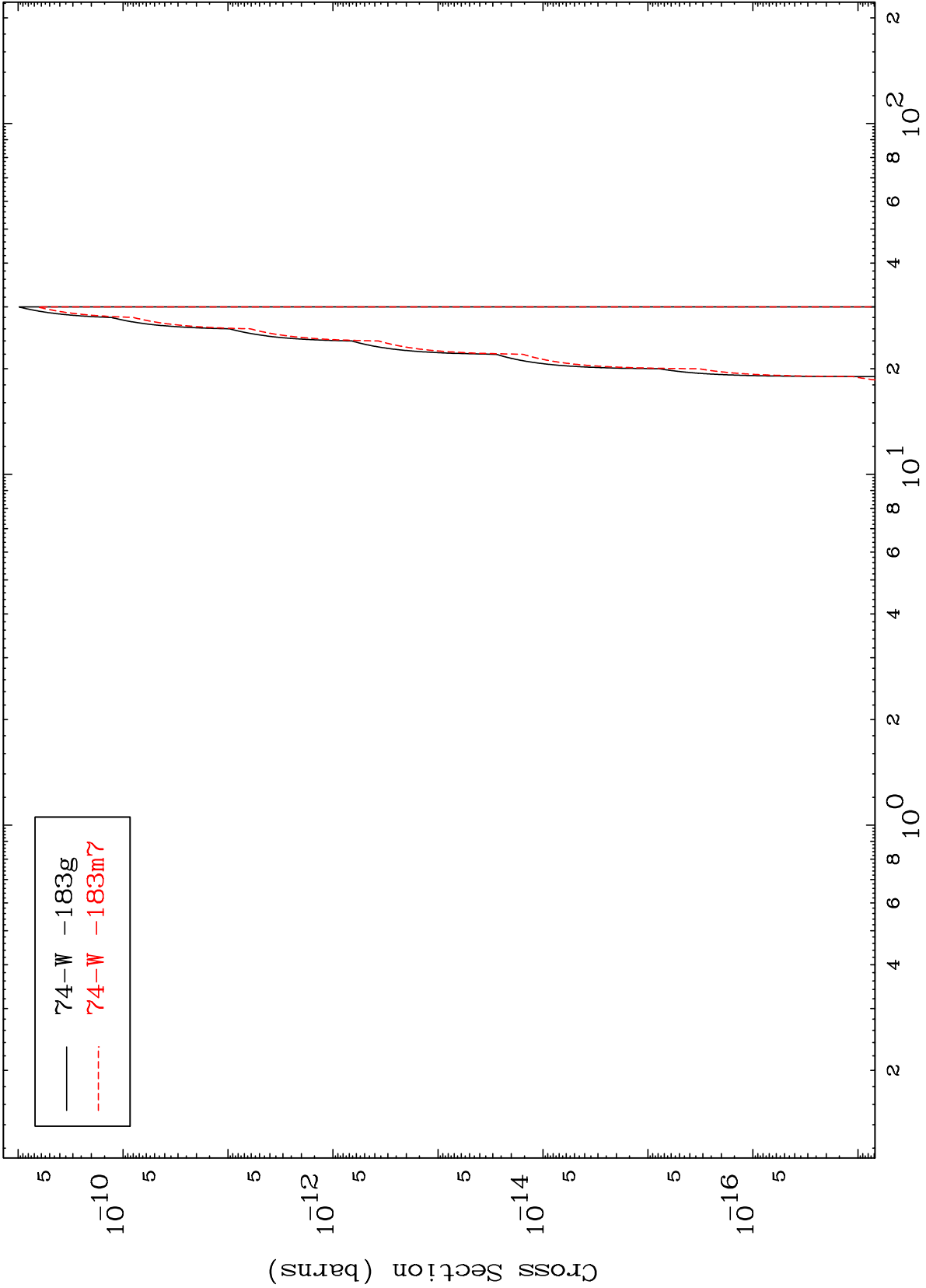
<sup>77</sup>Ir-191

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(n,2n) 2 $\alpha$

77-Ir-191

Radionuclide Production Cross Section



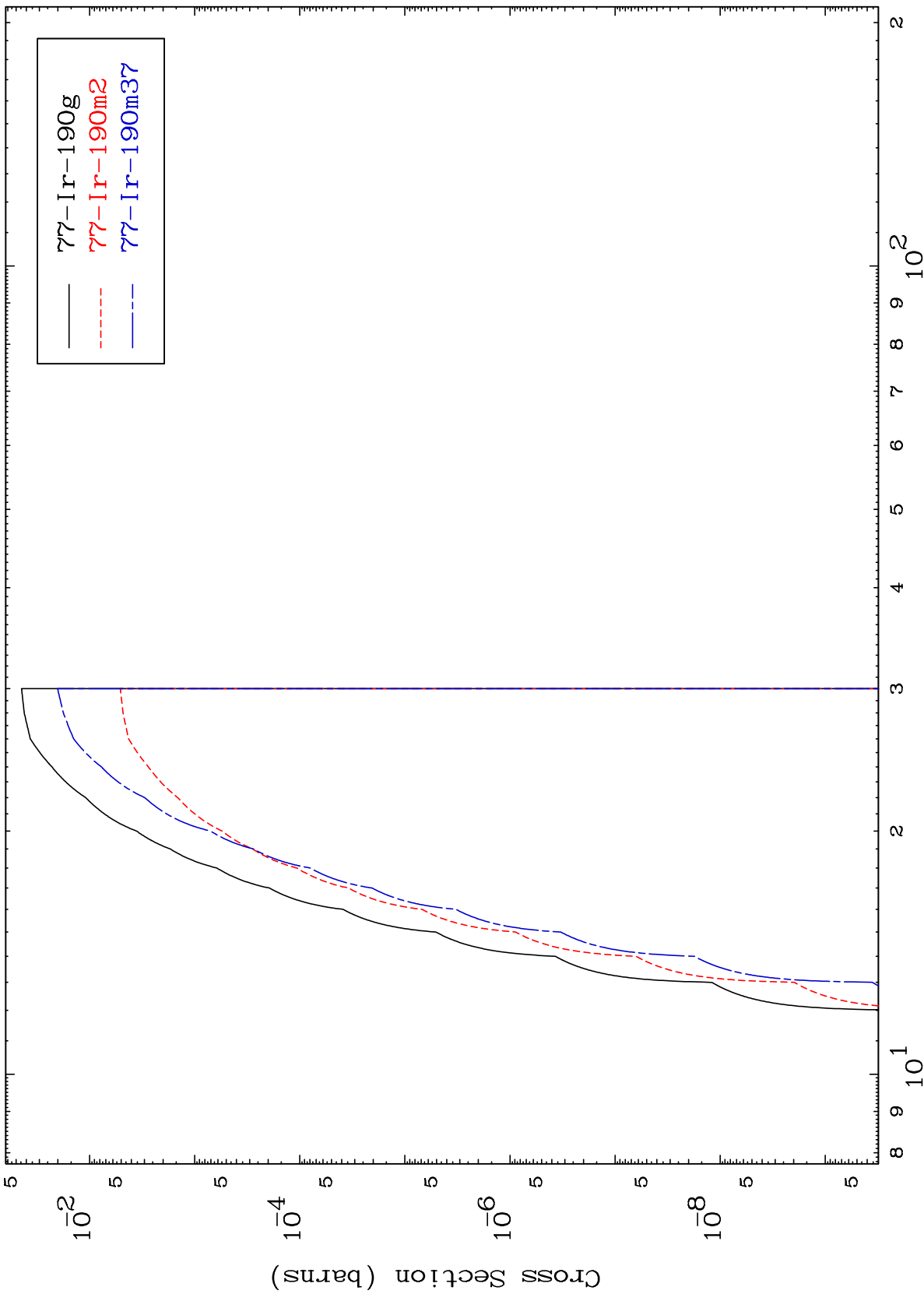
74-W -183g  
74-W -183m7

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(n,n') d

77-Ir-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

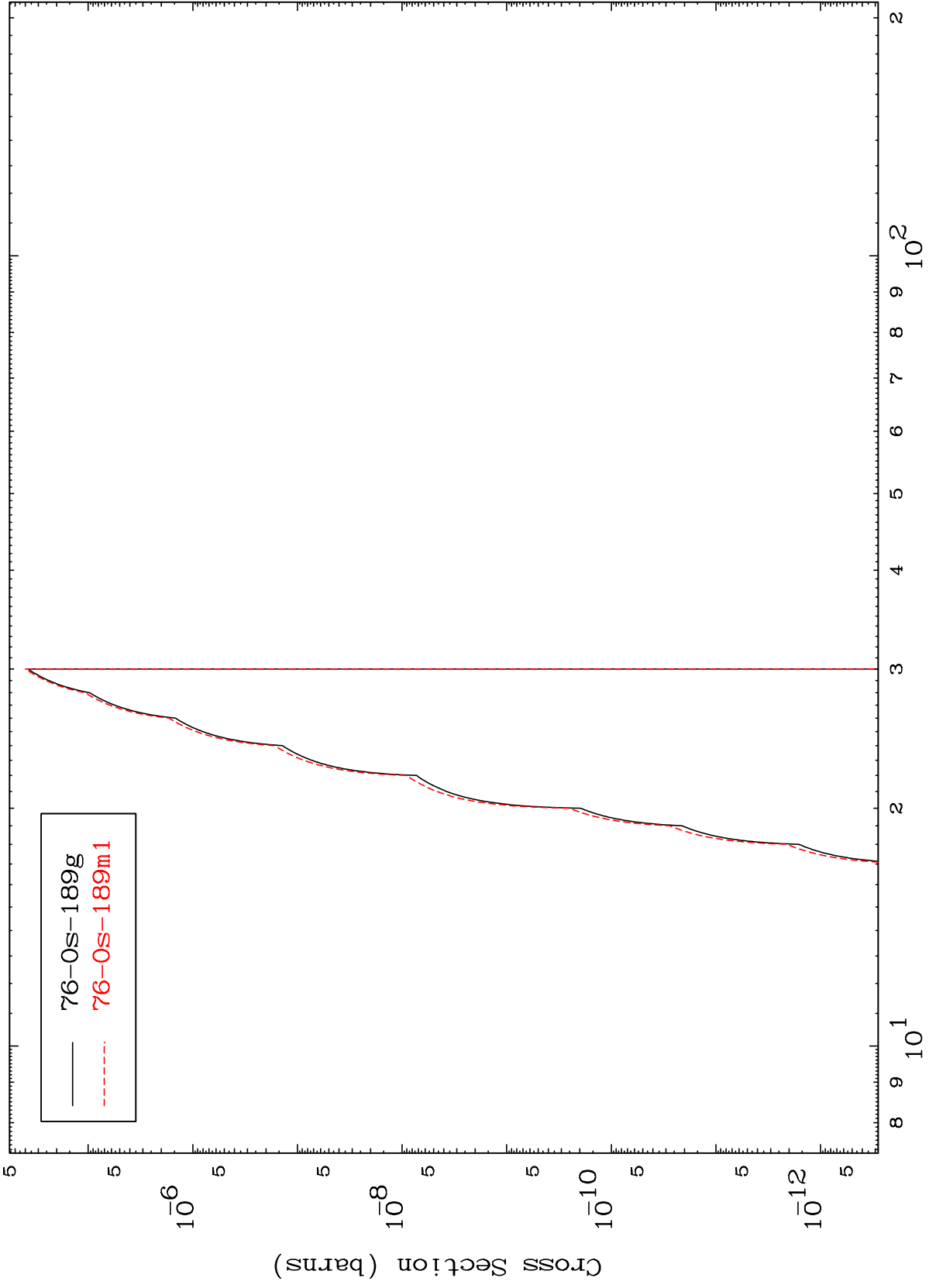
77-Ir-191

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(n,n') He-3

77-Ir-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

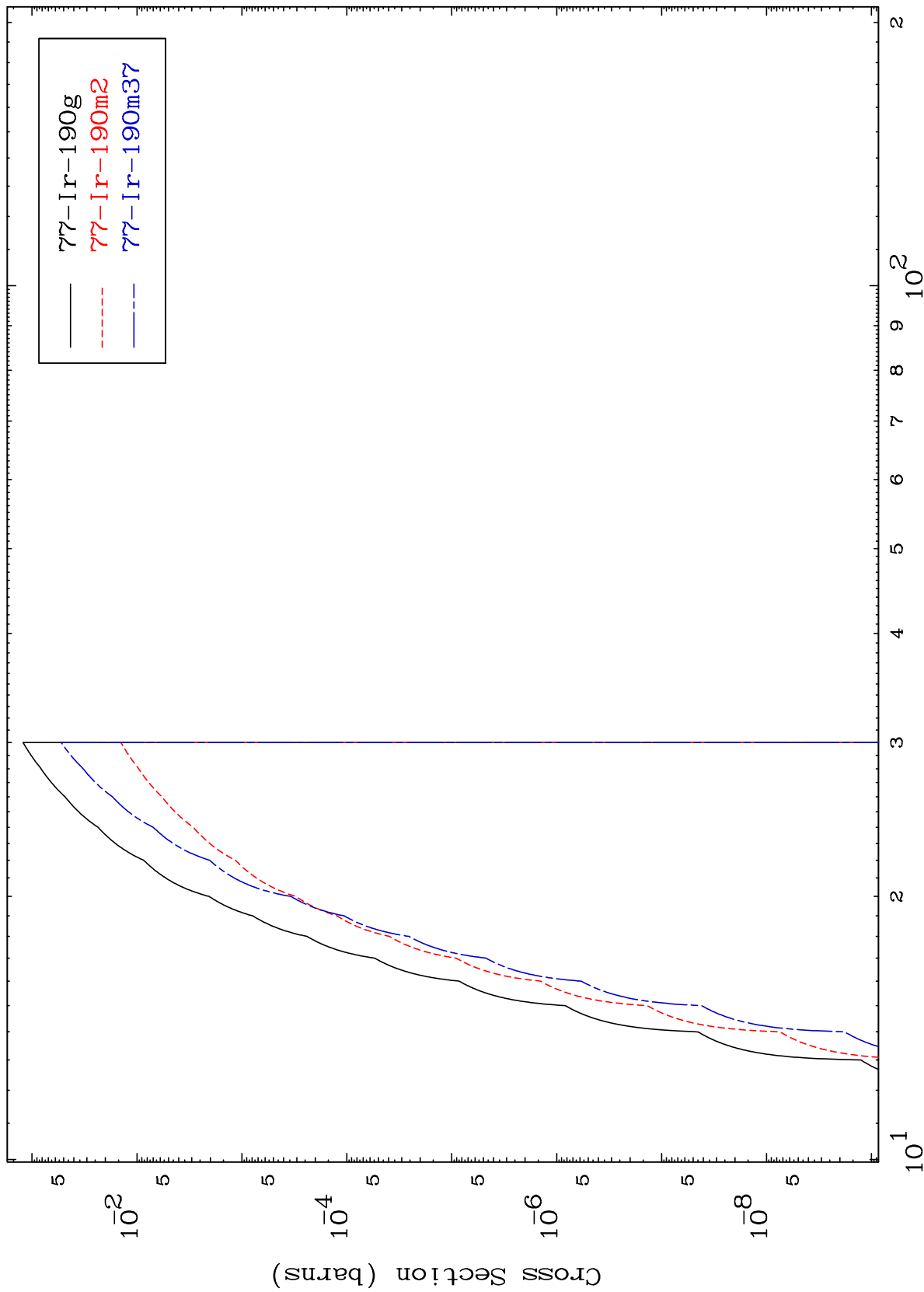
77-Ir-191

MAT 7725

(n,2n) p

77-Ir-191

Radionuclide Production Cross Section



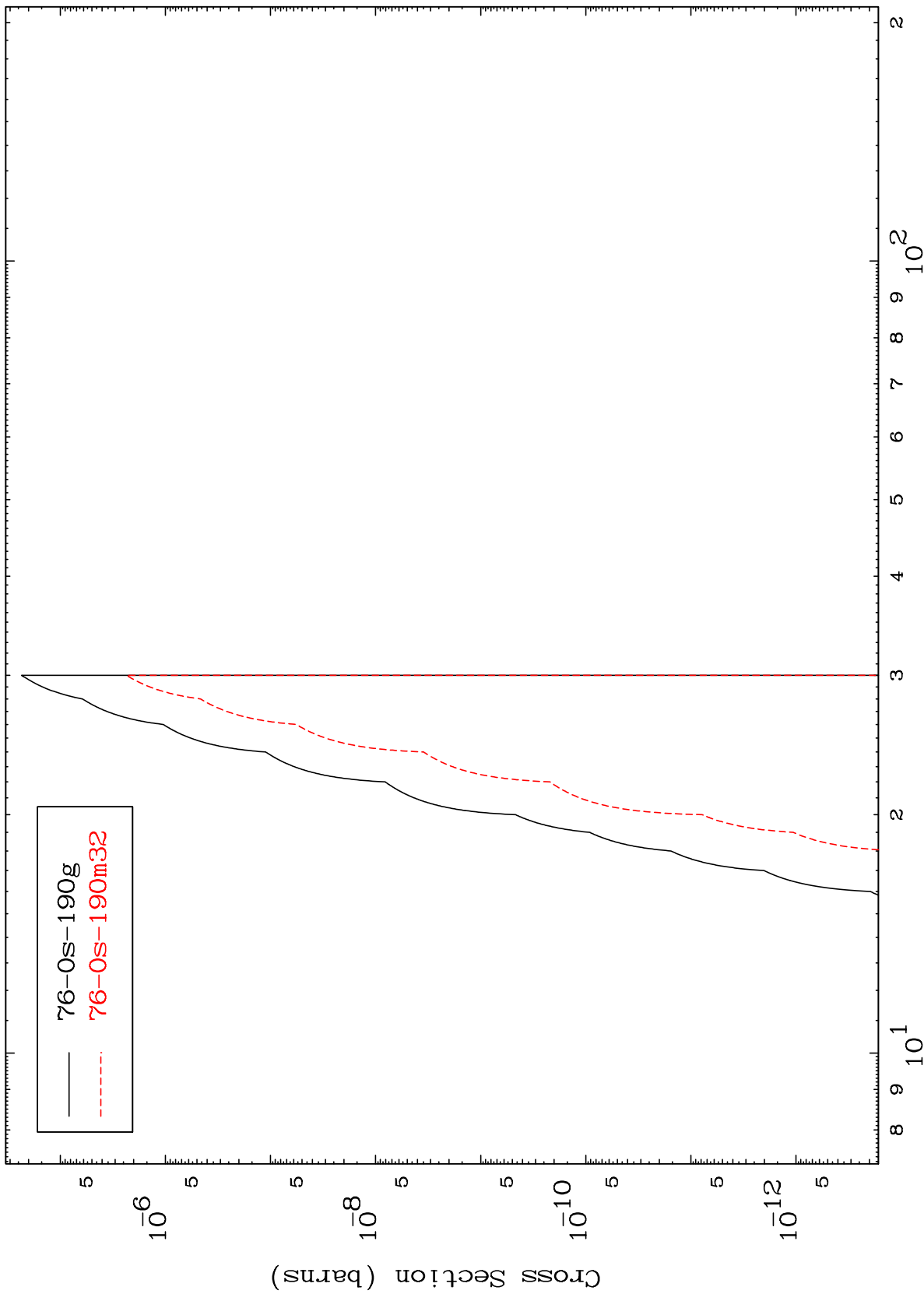
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

(n,2n) p  
Radionuclide Production Cross Section



76-Os-190g  
76-Os-190m32

77-Ir-191

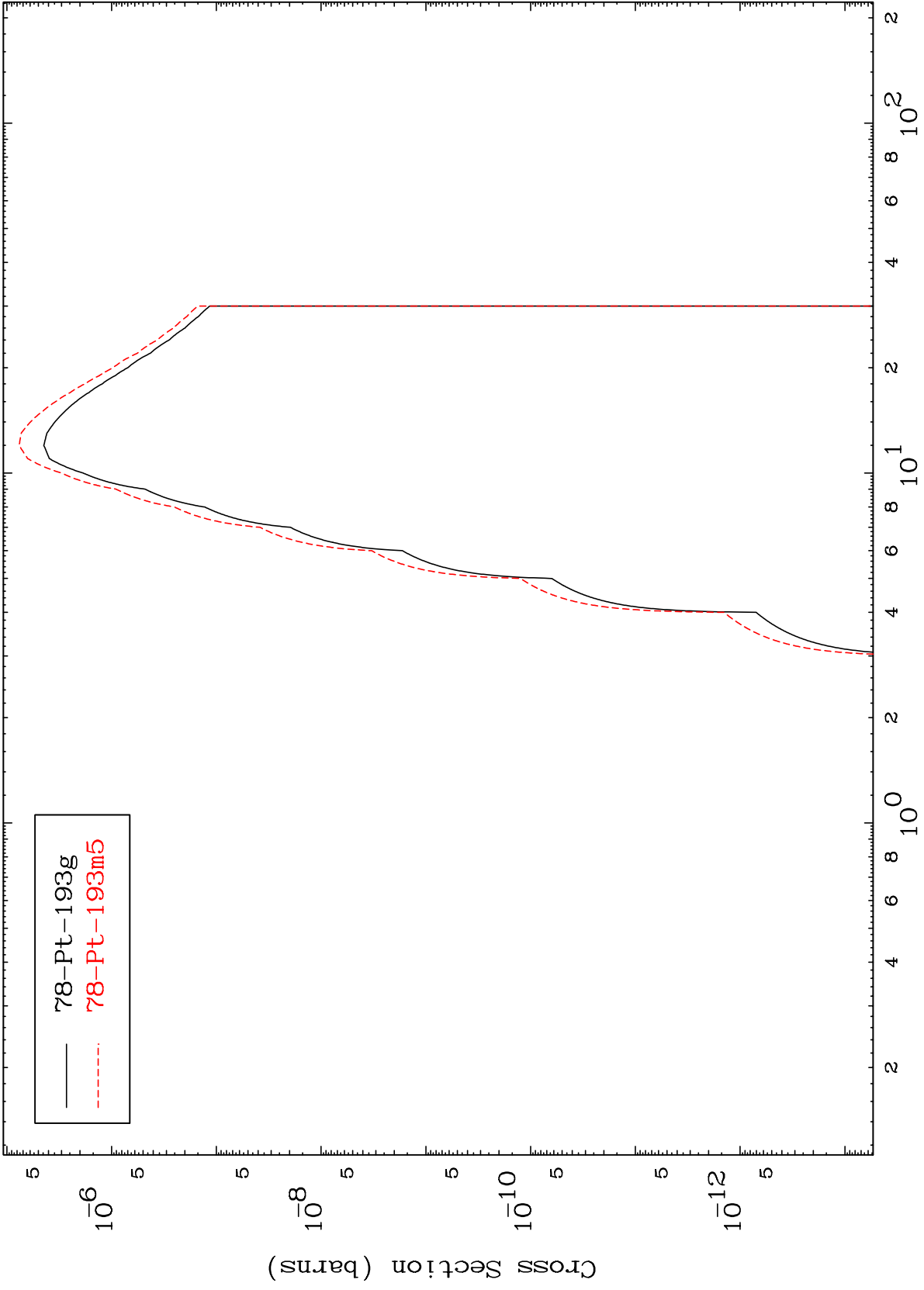
Incident Energy (MeV)

19

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77-Ir-191

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 78-Pt-193g  
- - - 78-Pt-193m5

20

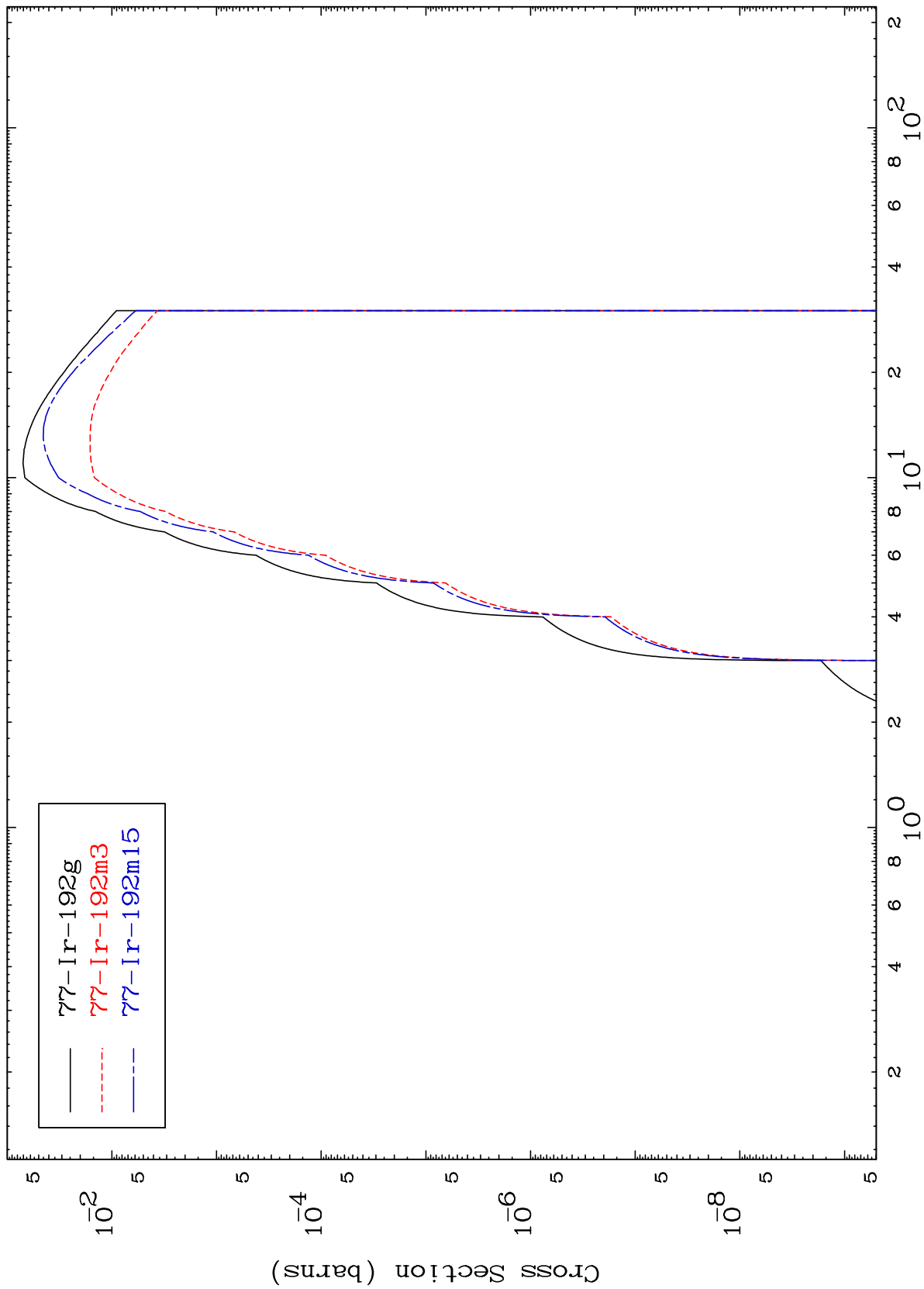
Incident Energy (MeV)

77-Ir-191

MAT 7725

<sup>77</sup>Ir-191

Radionuclide Production Cross Section

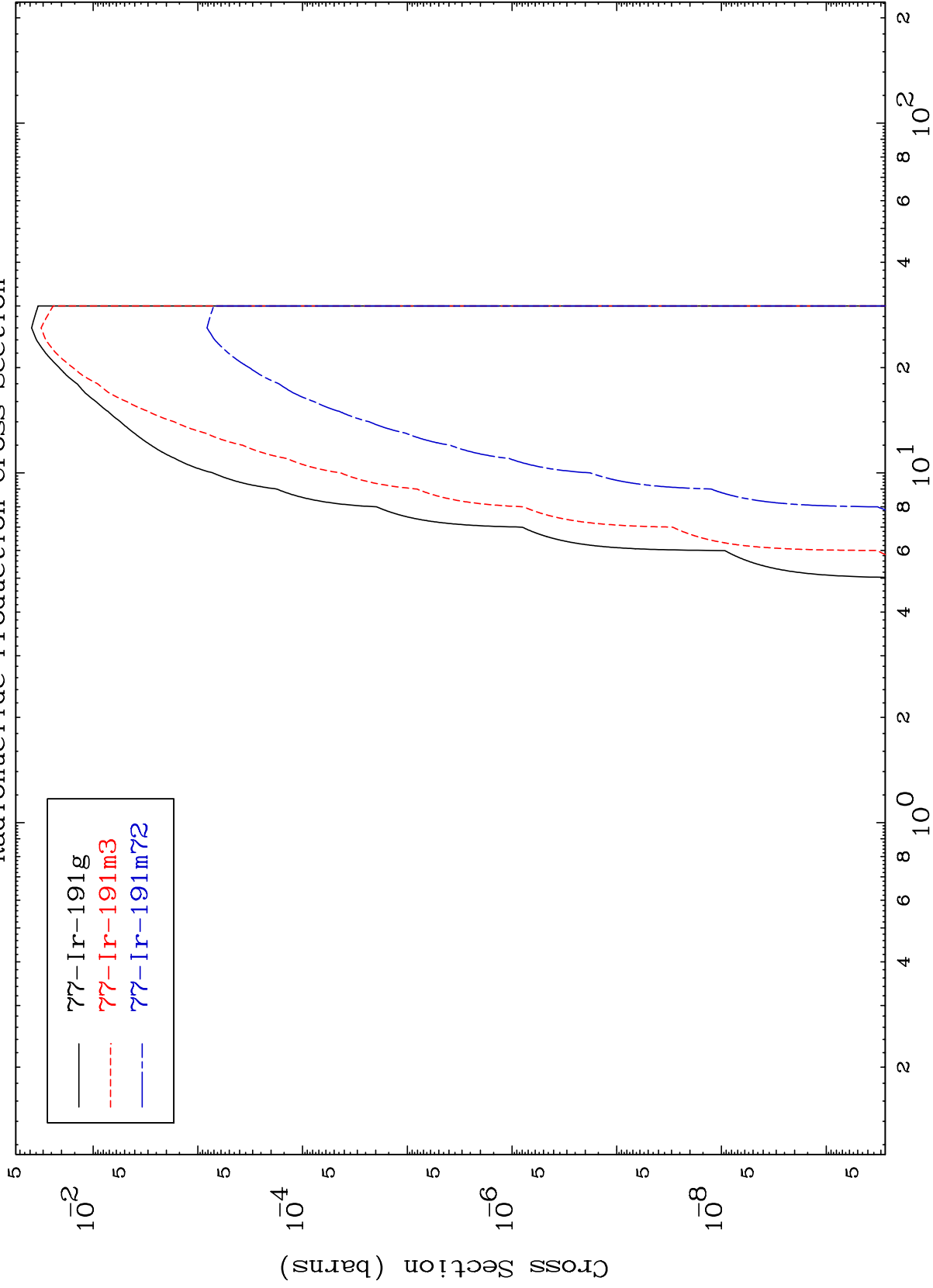


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<sup>77</sup>Ir-191

(n,d)

Radionuclide Production Cross Section



<sup>77</sup>Ir-191

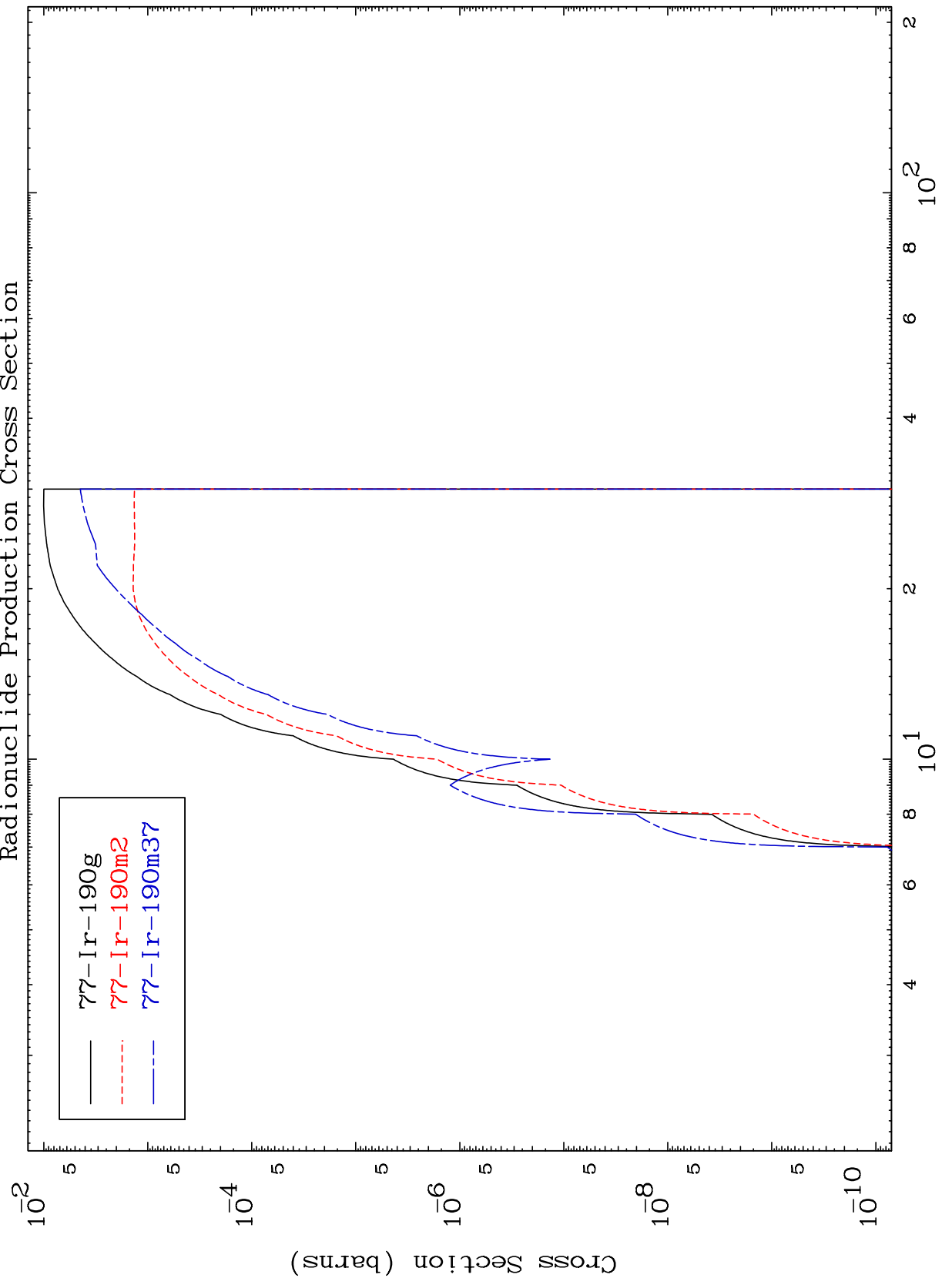
Incident Energy (MeV)

22

MAT 7725

<sup>77</sup>Ir-191

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

<sup>77</sup>Ir-191

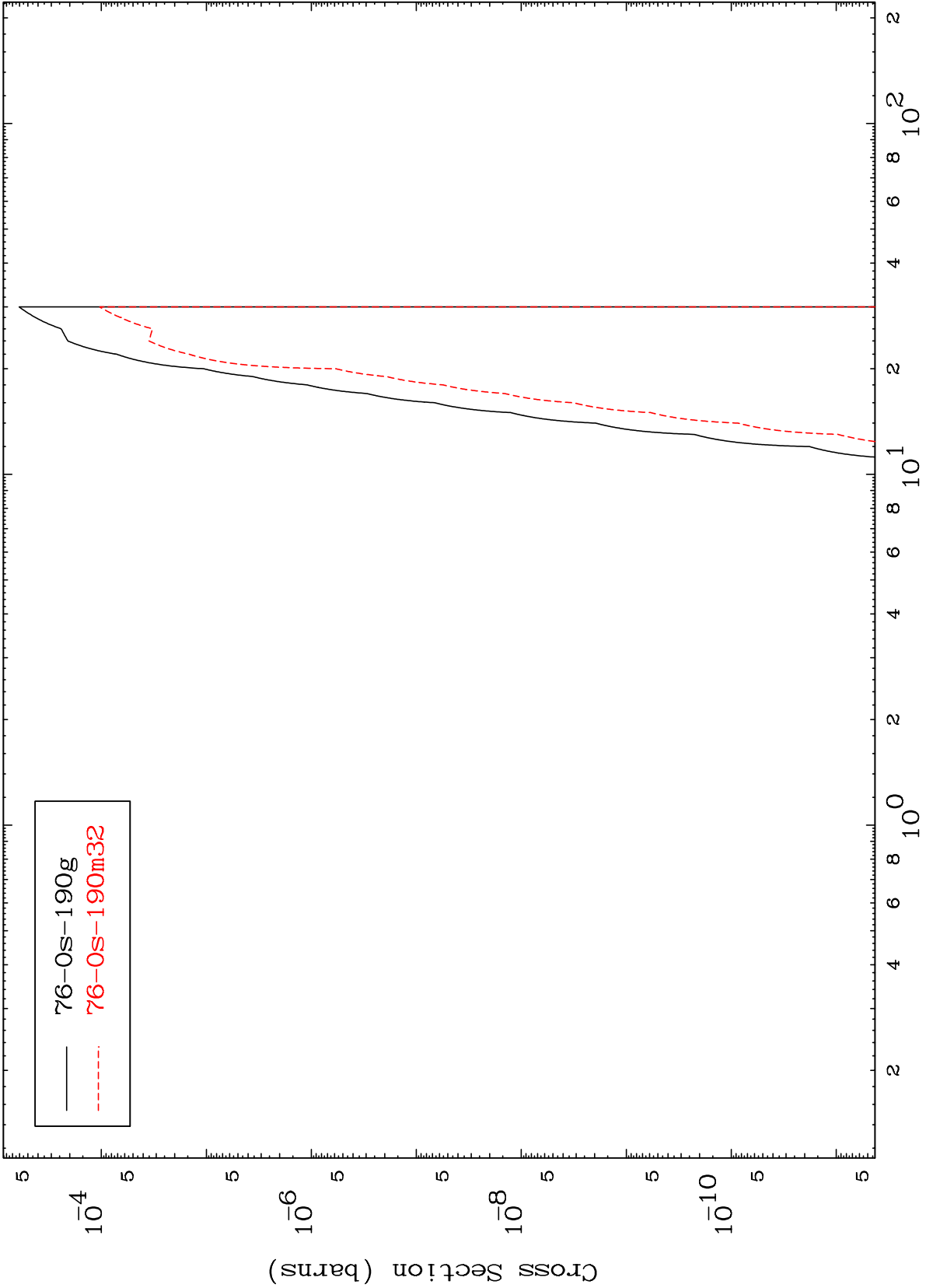
23

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(n,He-3)

77-Ir-191

Radionuclide Production Cross Section



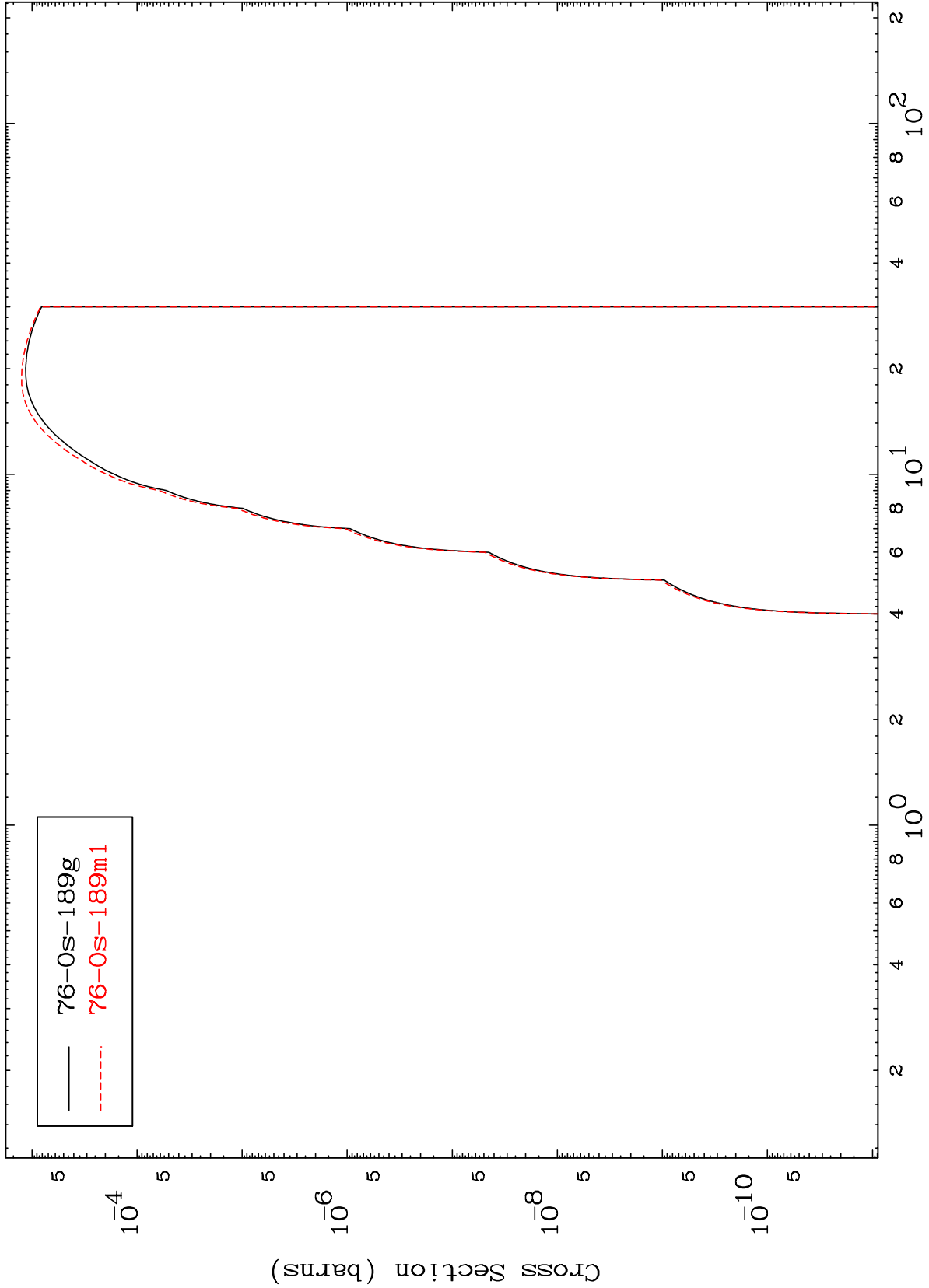
24

77-Ir-191

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77-Ir-191

(n,  $\alpha$ )  
Radionuclide Production Cross Section

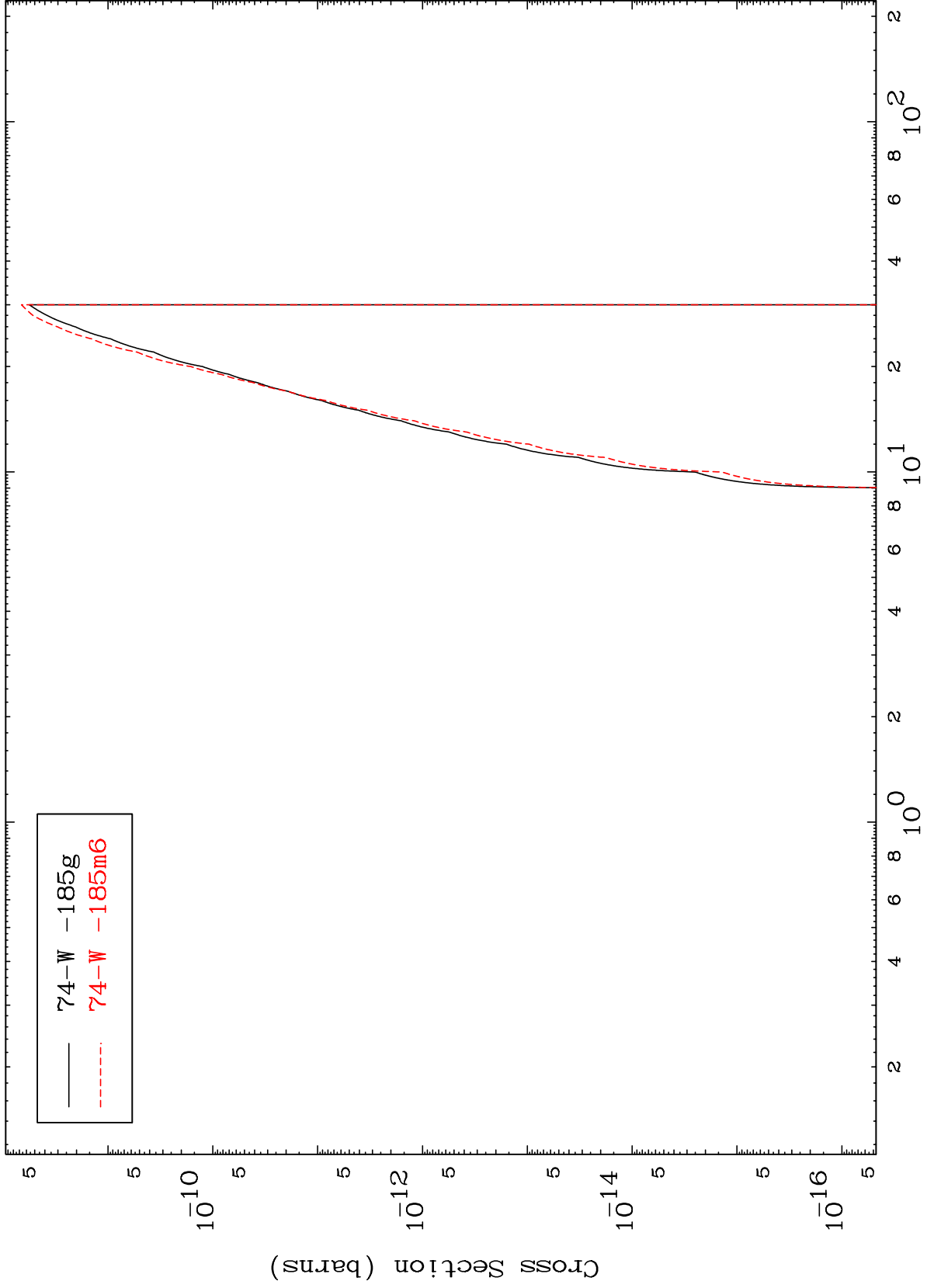


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(n,2α)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



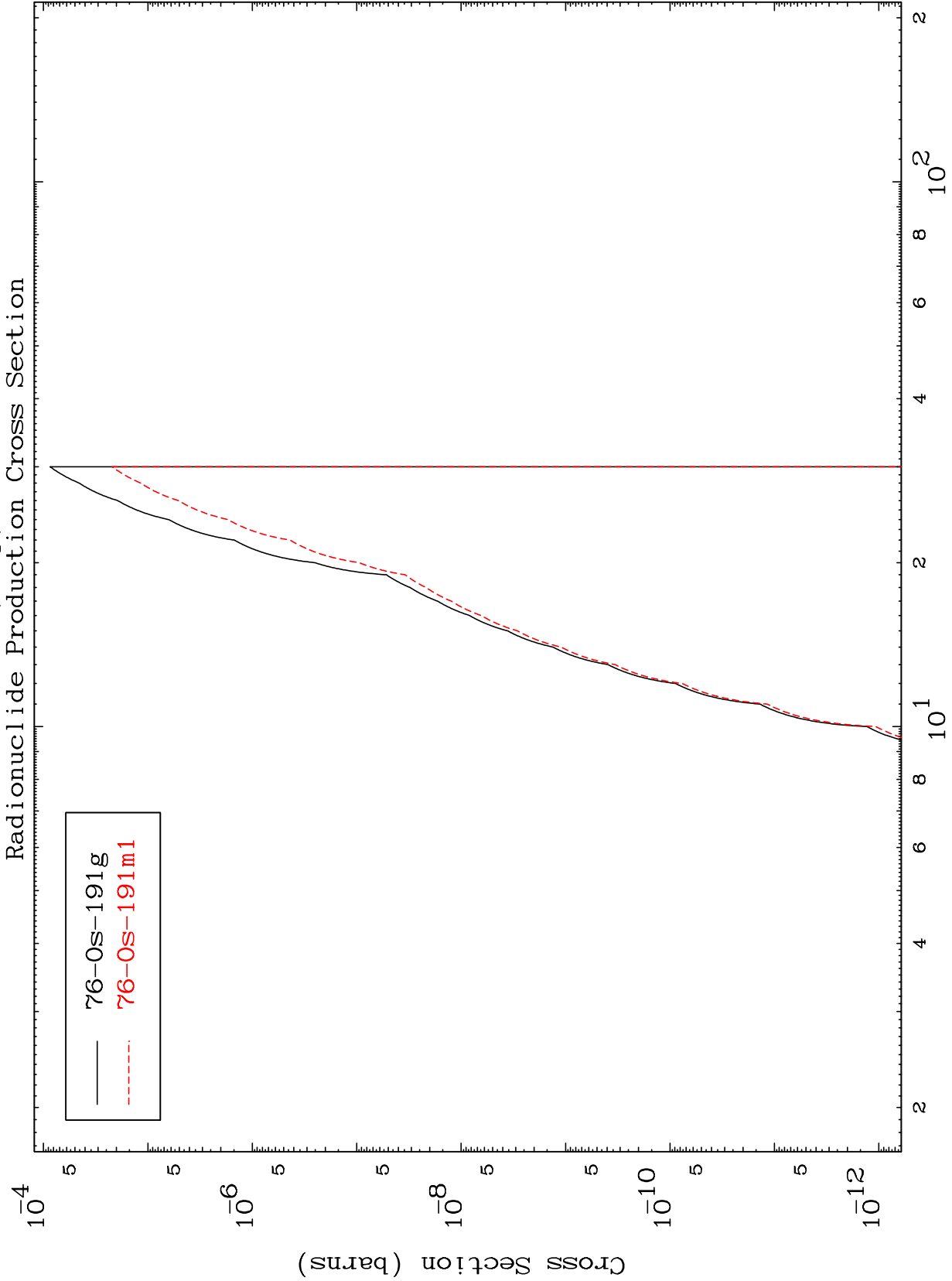
74-W - 185g  
74-W - 185m6

MAT 7725

(n,2p)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



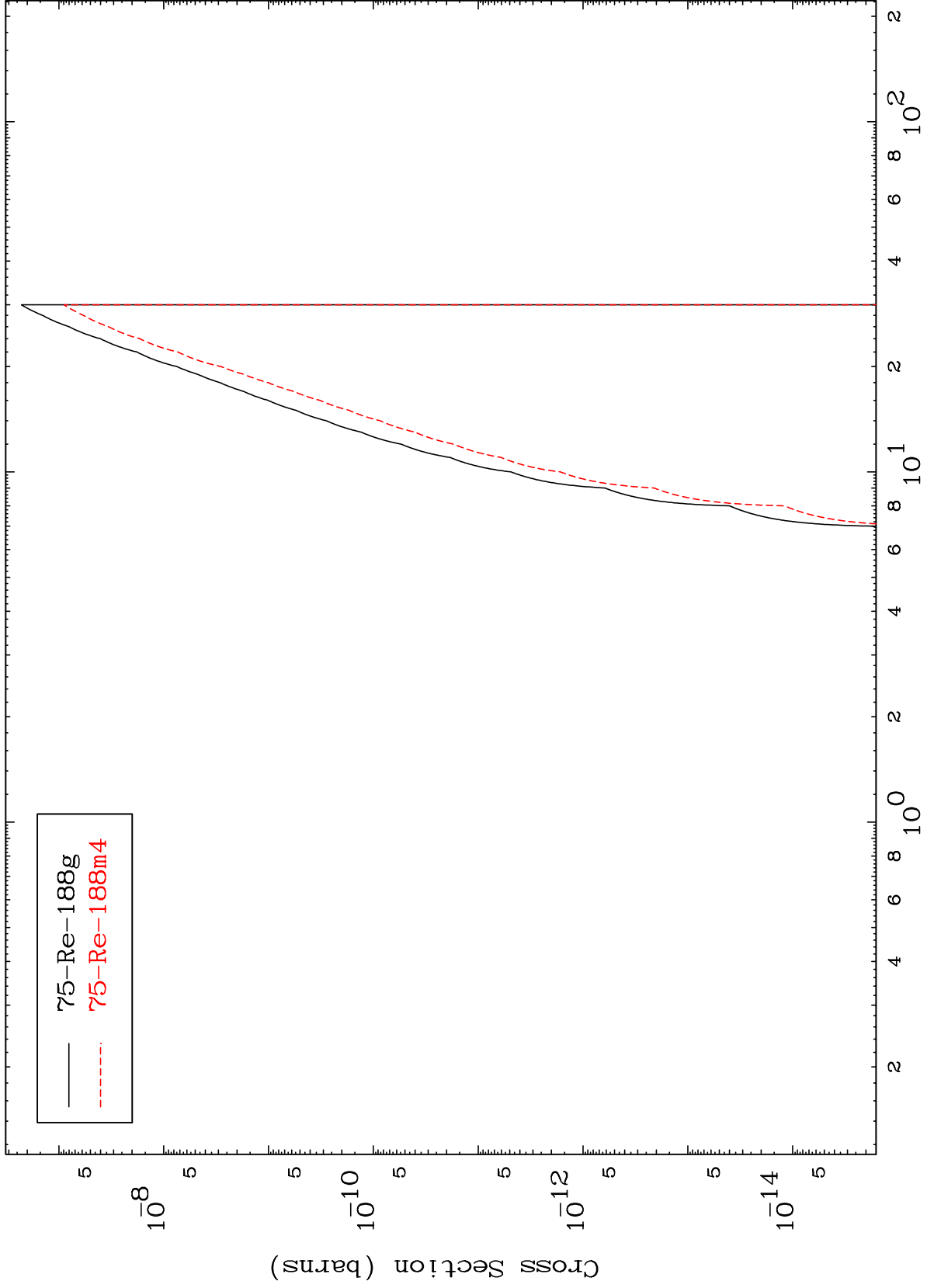
— 76Os-191g  
- - - 76Os-191m1

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(n,p)  $\alpha$

<sup>77</sup>Ir-191

Radionuclide Production Cross Section

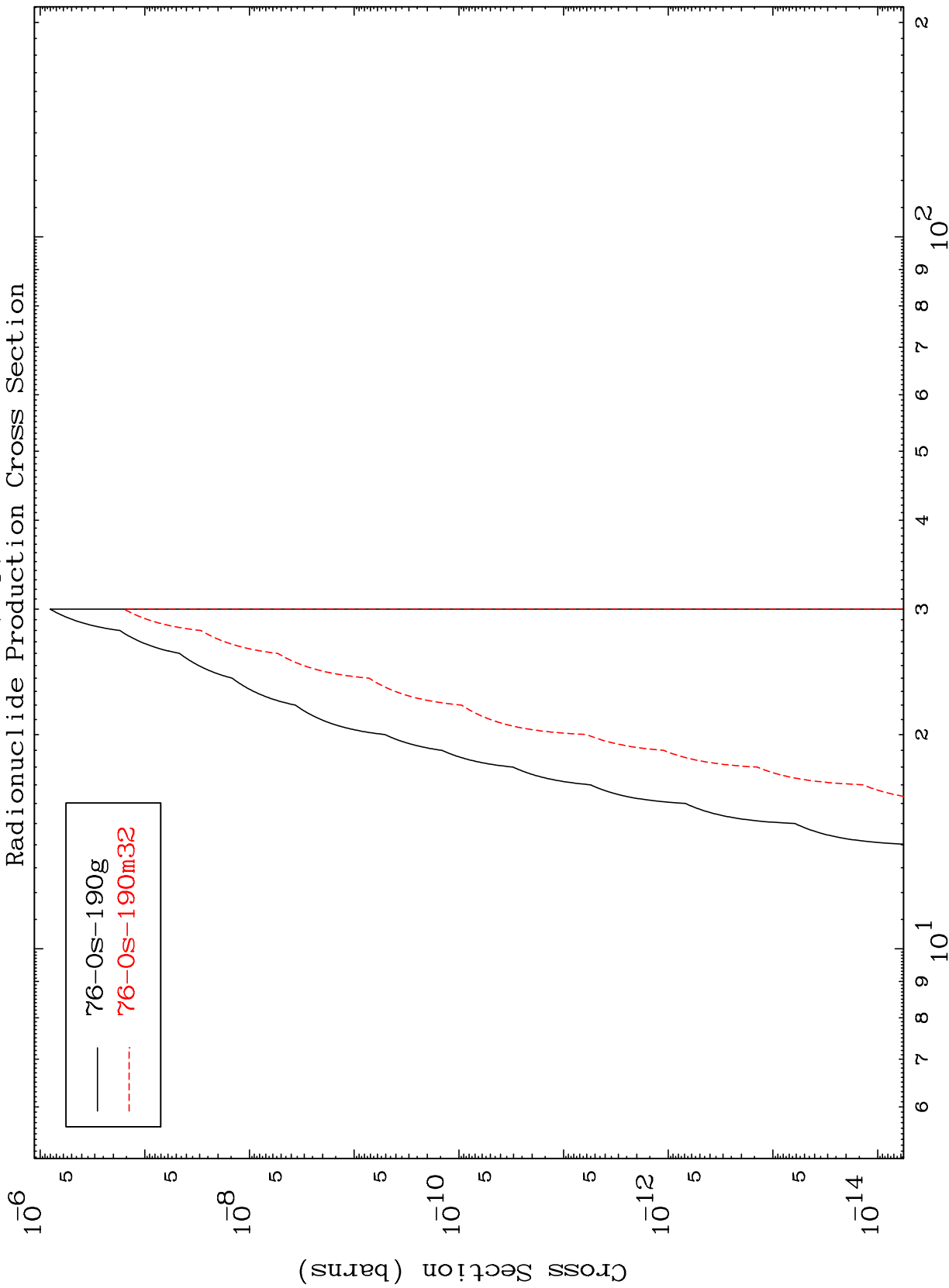


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(n,p) d

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



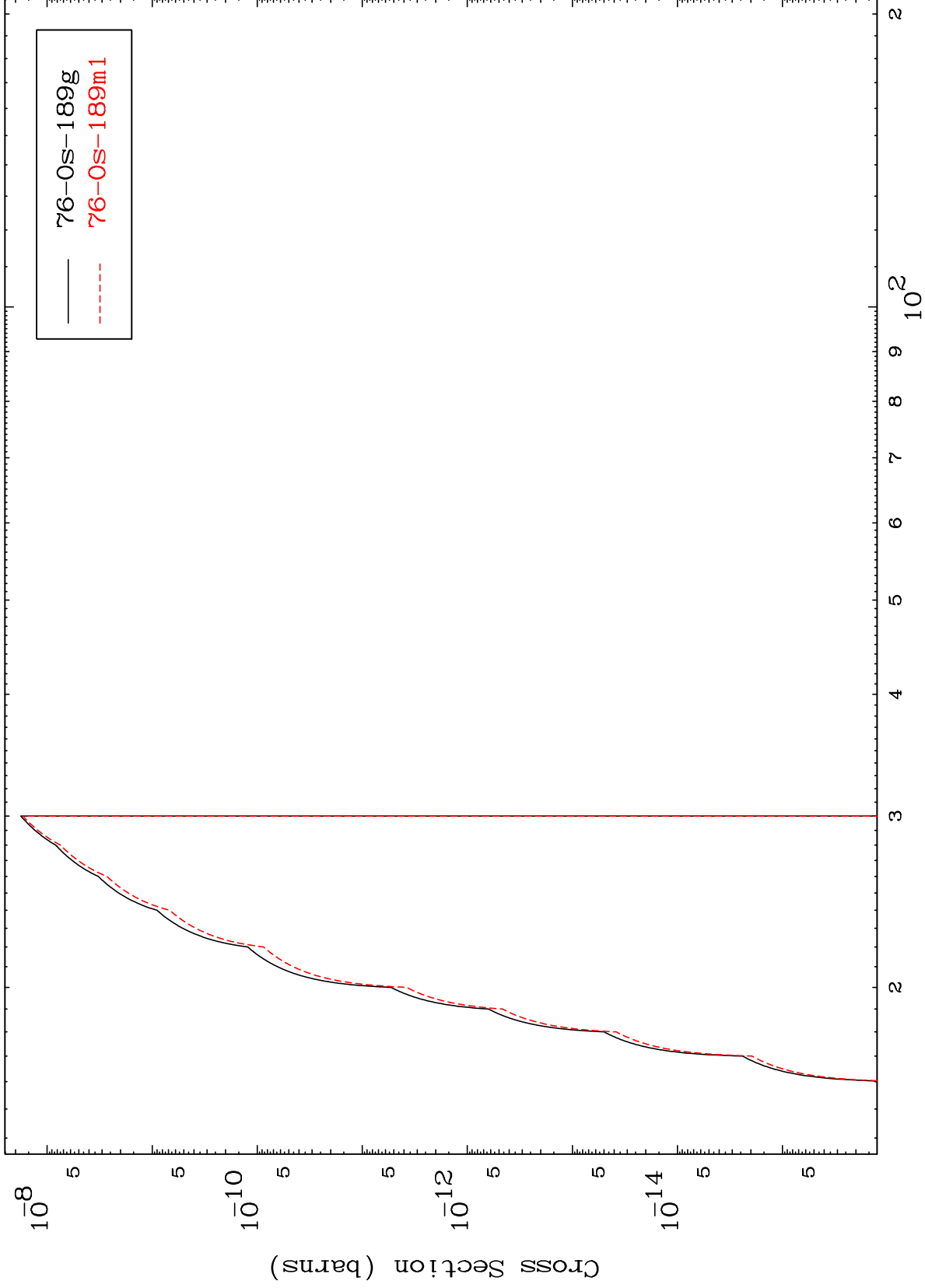
76-Os-190g  
76-Os-190m32

MAT 7725

(n,p) t

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>77</sup>Ir-191