

Program EVALPLOT  
(Version 2021-1)

by

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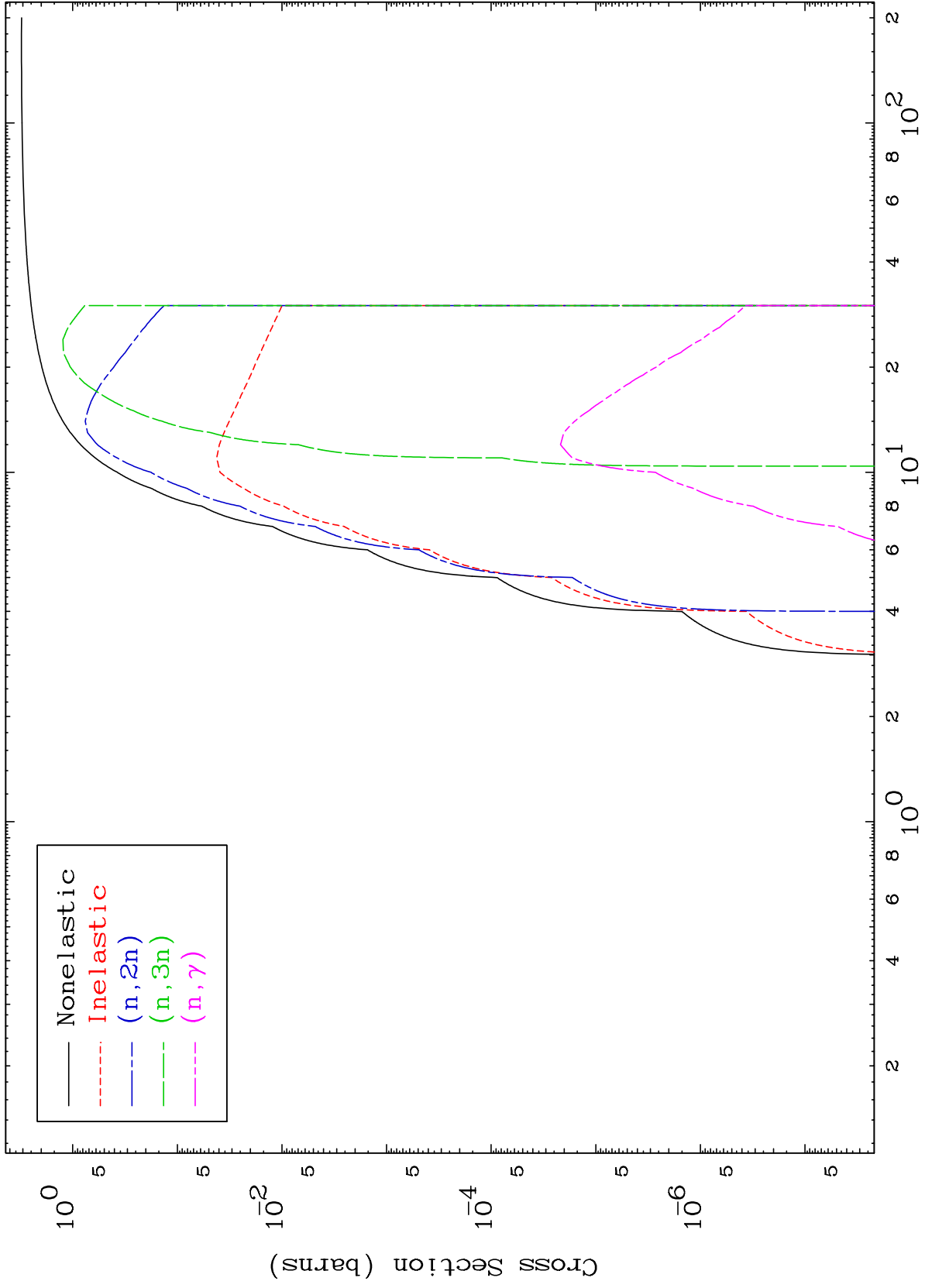
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7726

Deuteron Major  
0 Kelvin Cross Sections

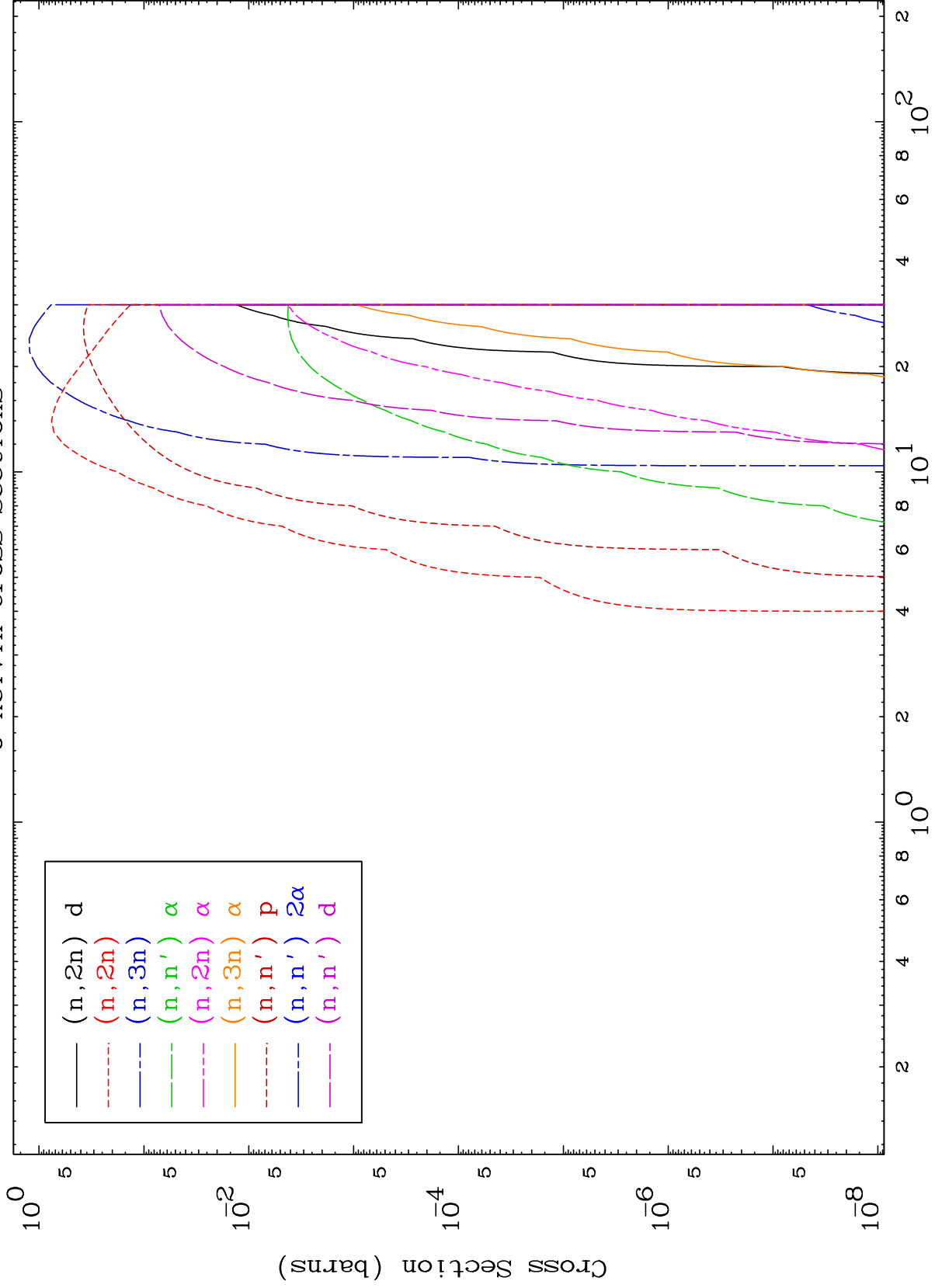
77-Ir-191m



MAT 7726

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

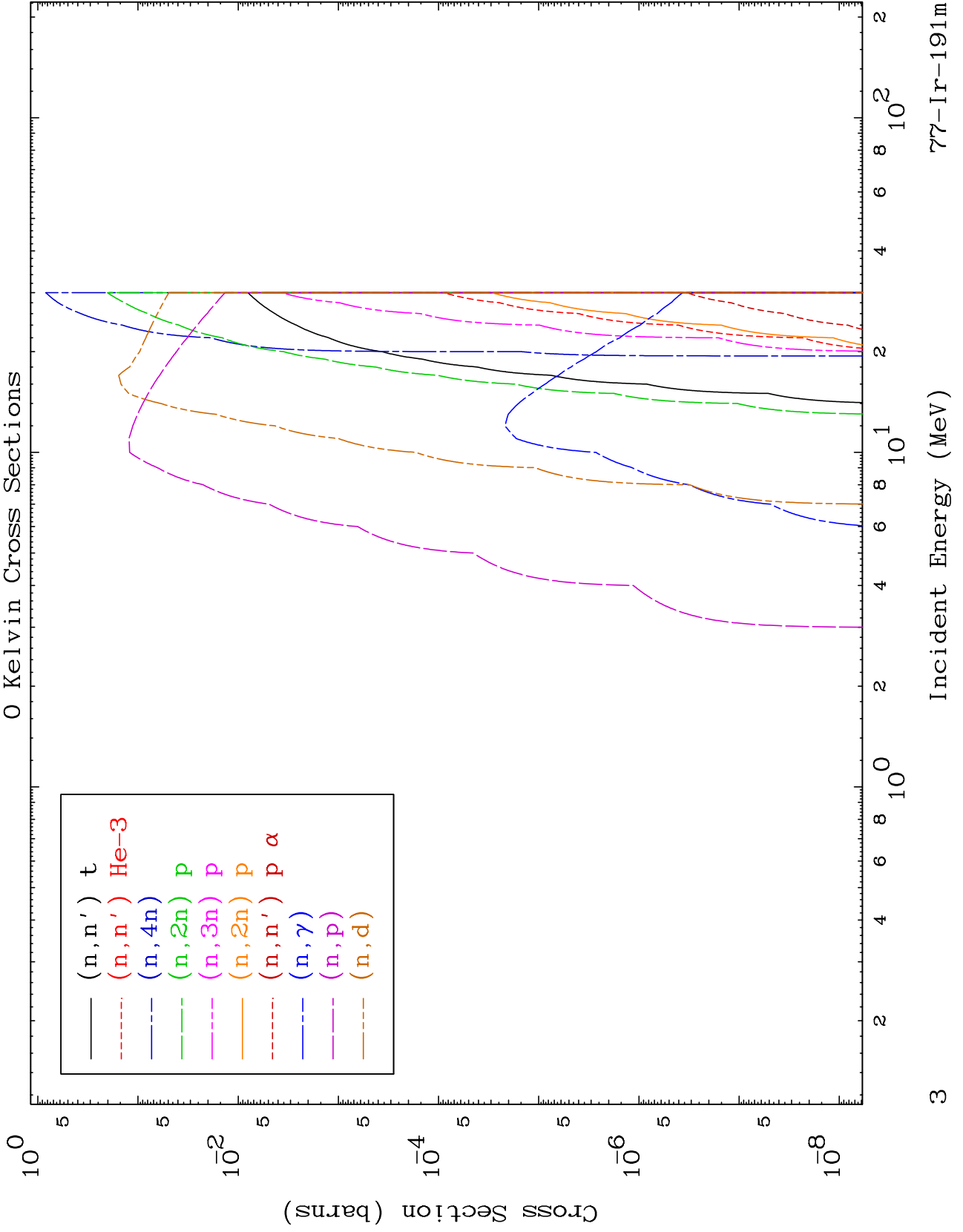
77-Ir-191m



MAT 7726

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

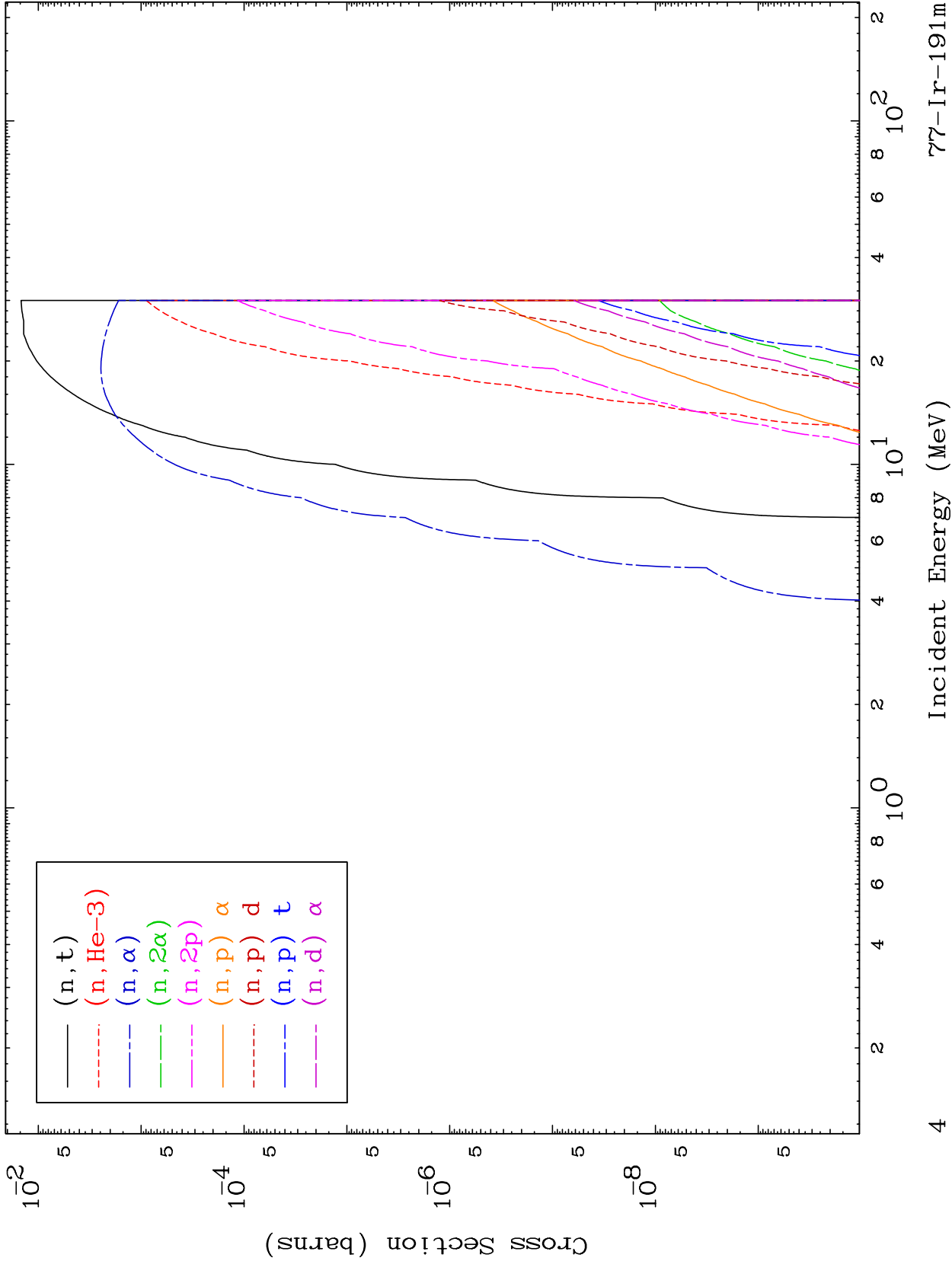
77-Ir-191m

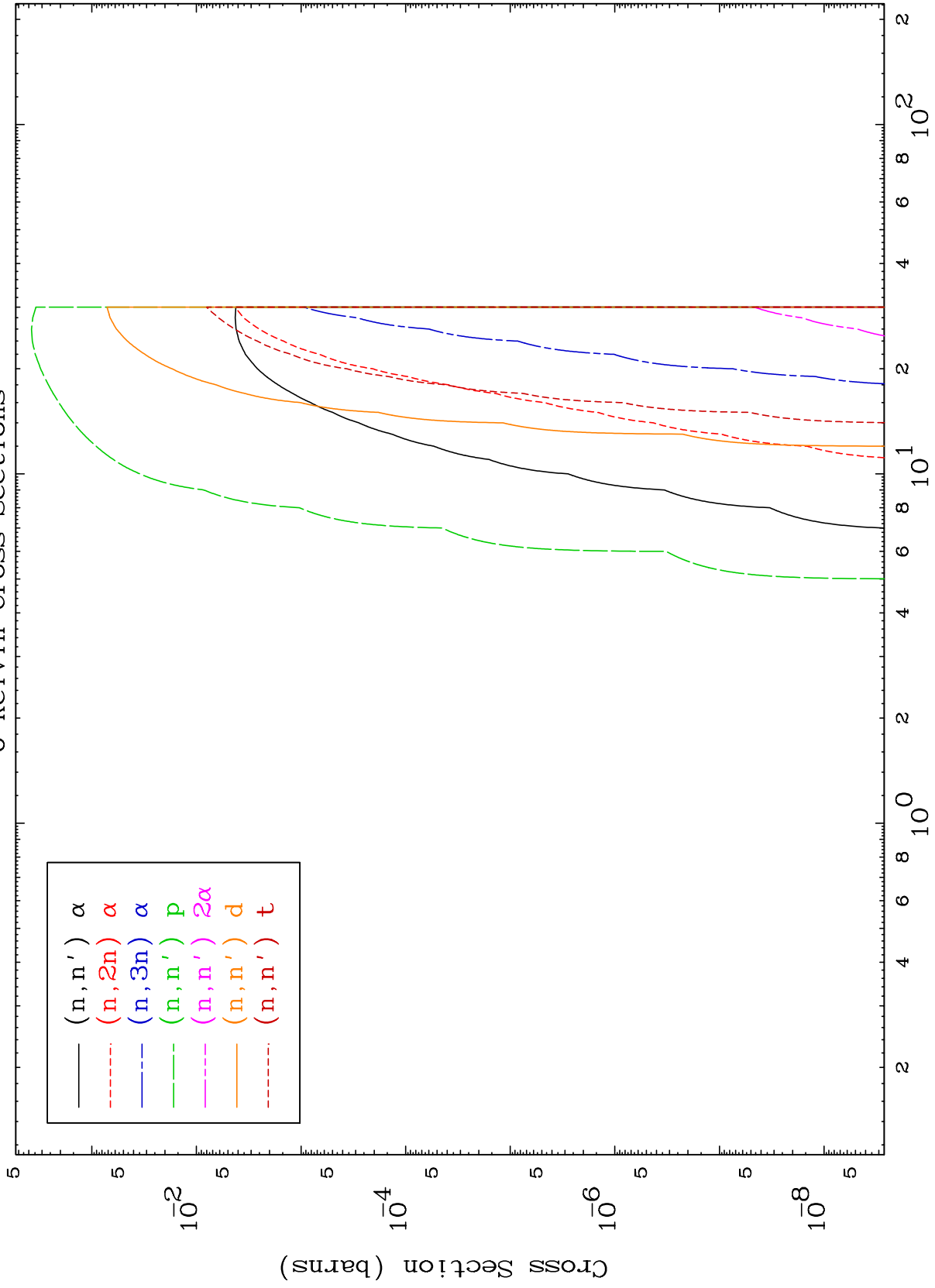


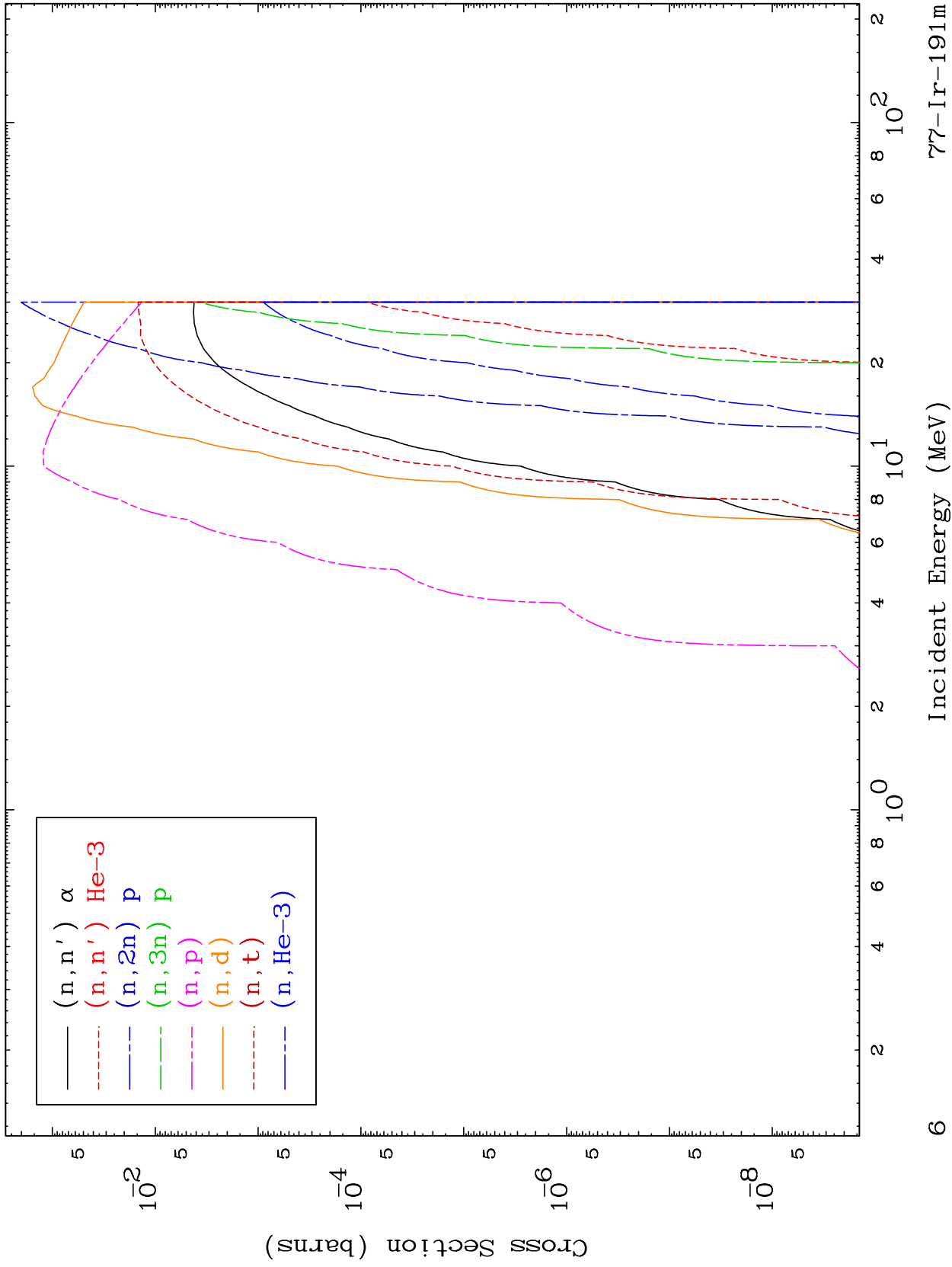
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-191m



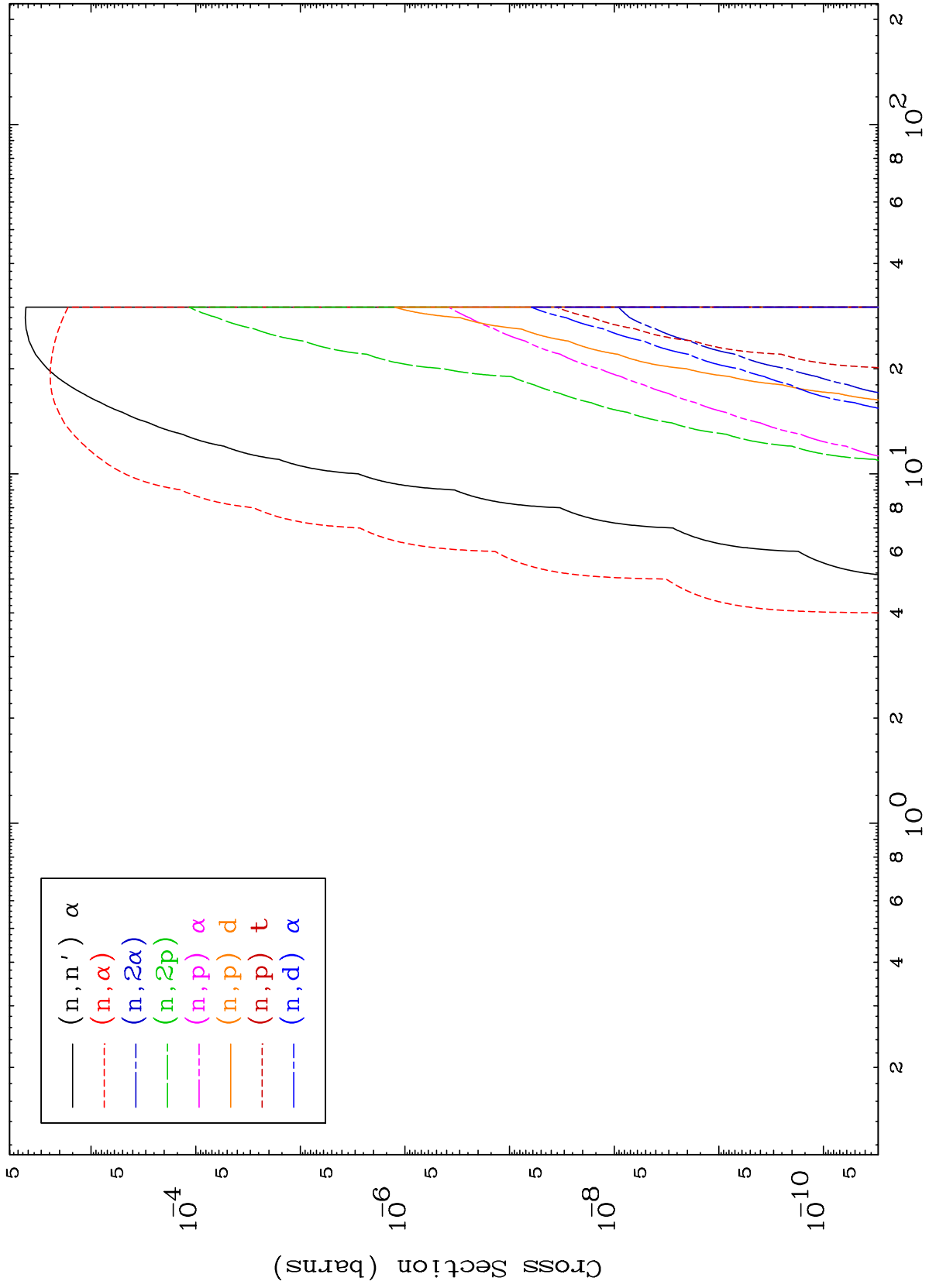




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Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-191m



77-Ir-191m

Incident Energy (MeV)

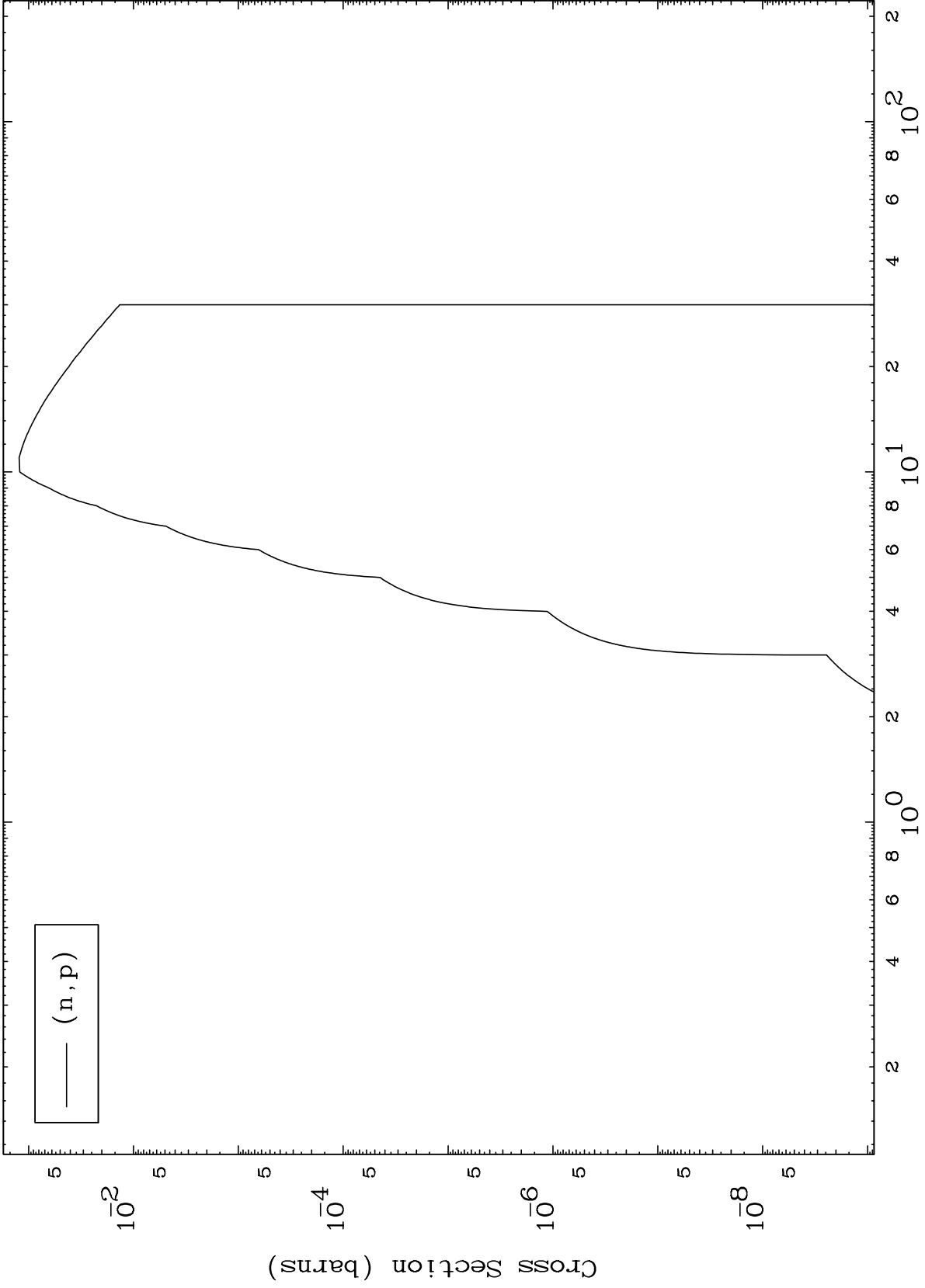


MAT 7726

(d,p) Levels

77-Ir-191m

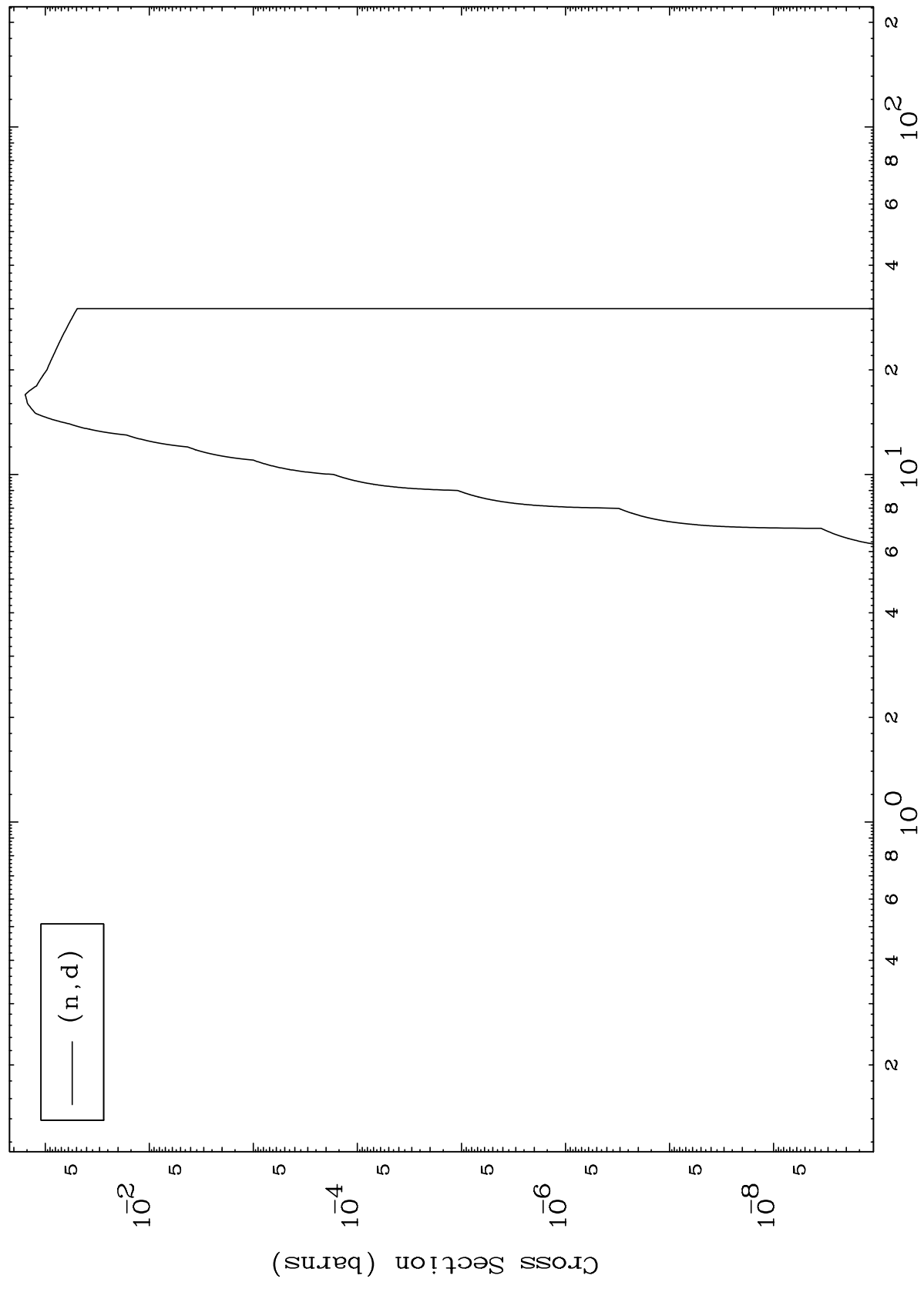
0 Kelvin Cross Sections



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77-Ir-191m

(d,d) Levels  
0 Kelvin Cross Sections

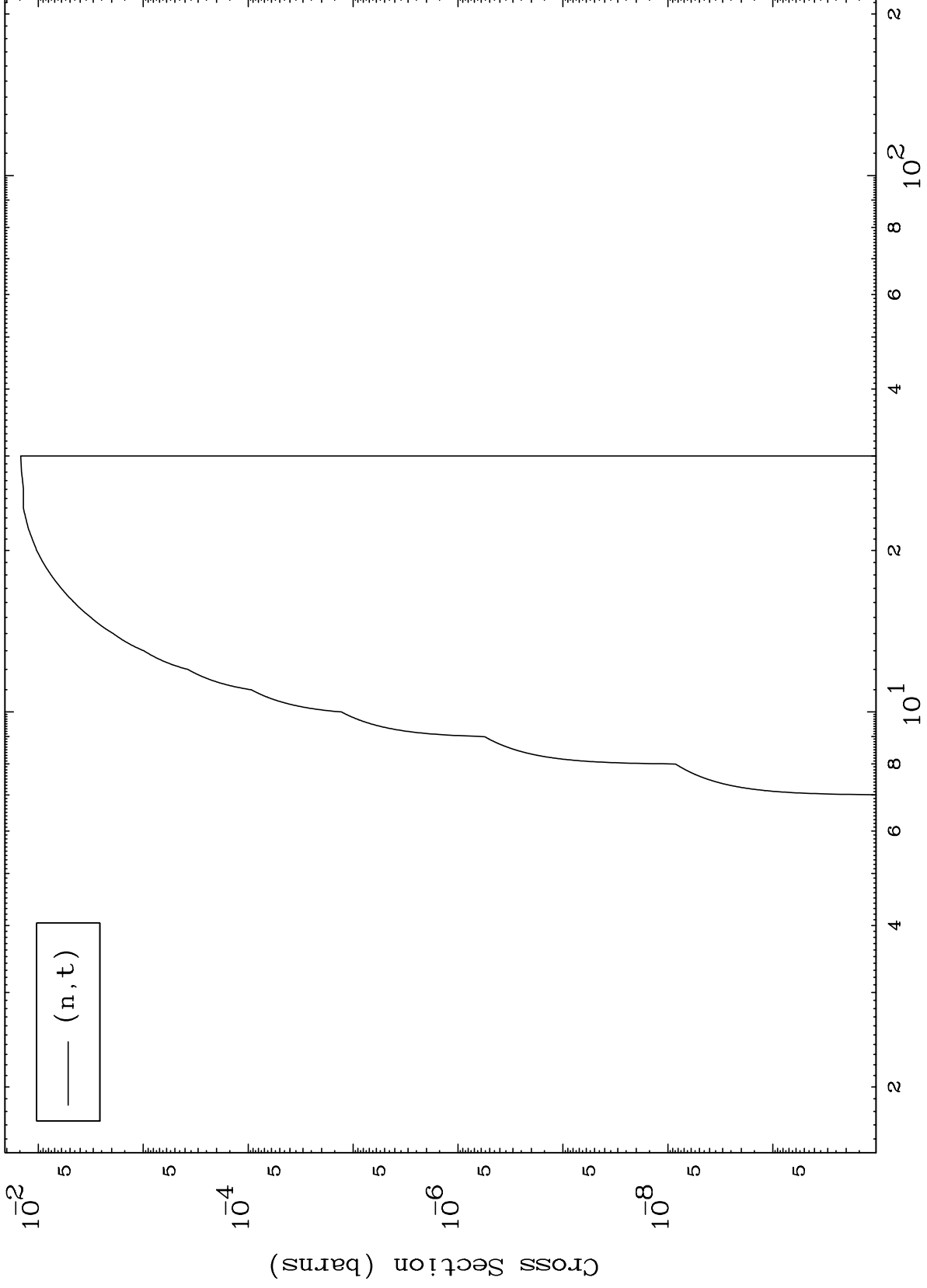


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(d,t) Levels

<sup>77</sup>Ir-191m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

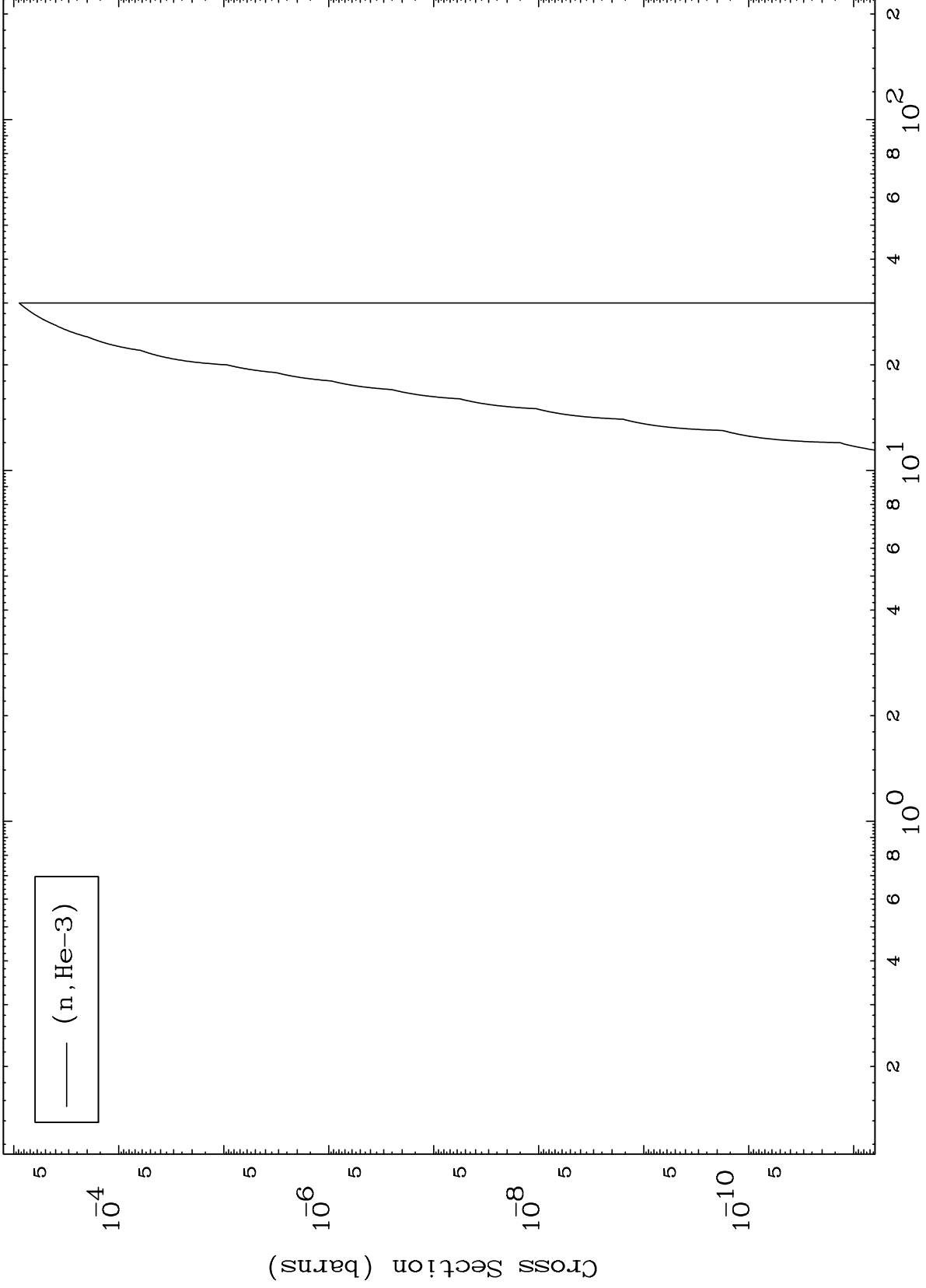
<sup>77</sup>Ir-191m

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(d,He3) Levels

77-Ir-191m

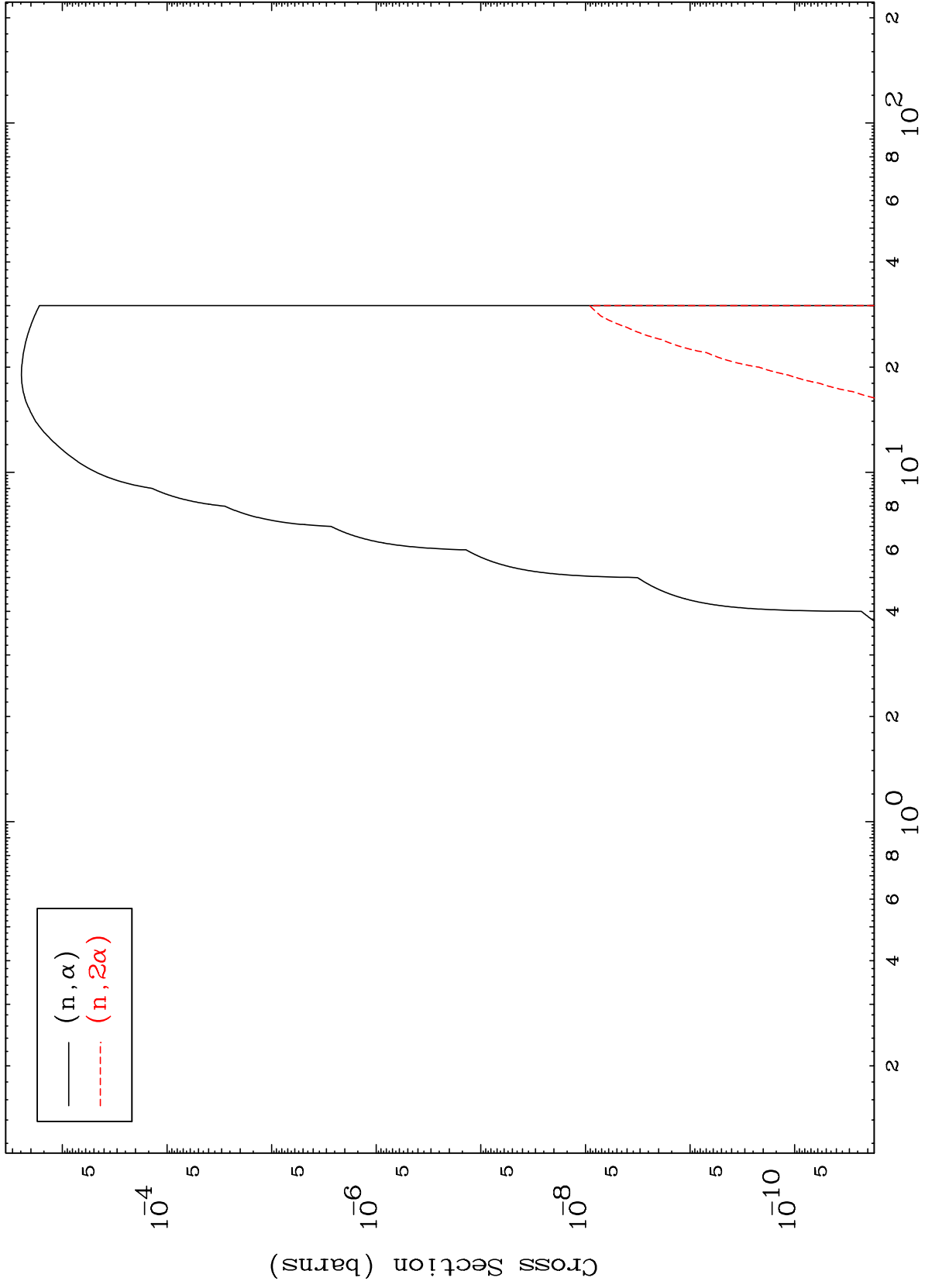
0 Kelvin Cross Sections



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

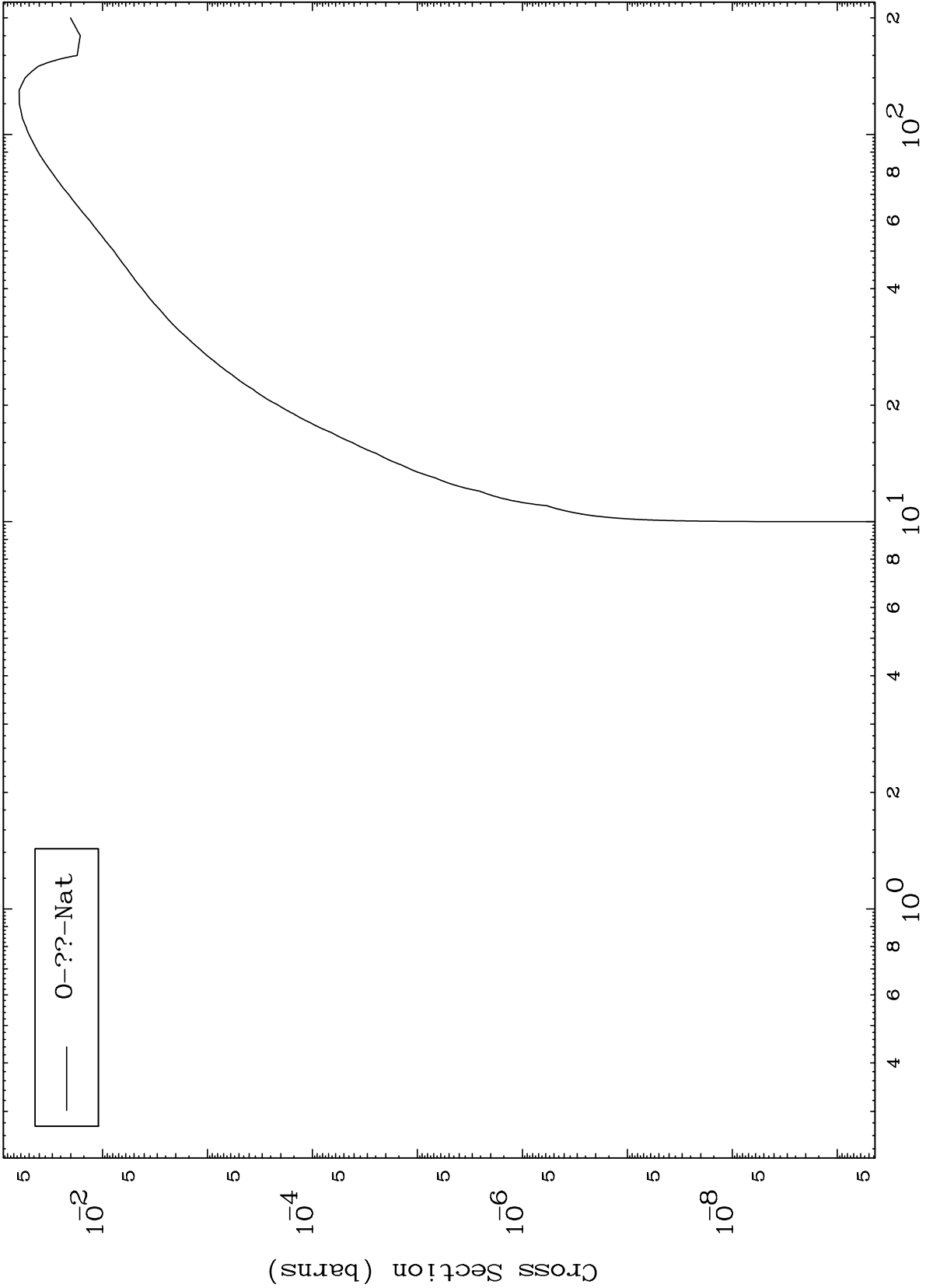
77-Ir-191m



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Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-191m

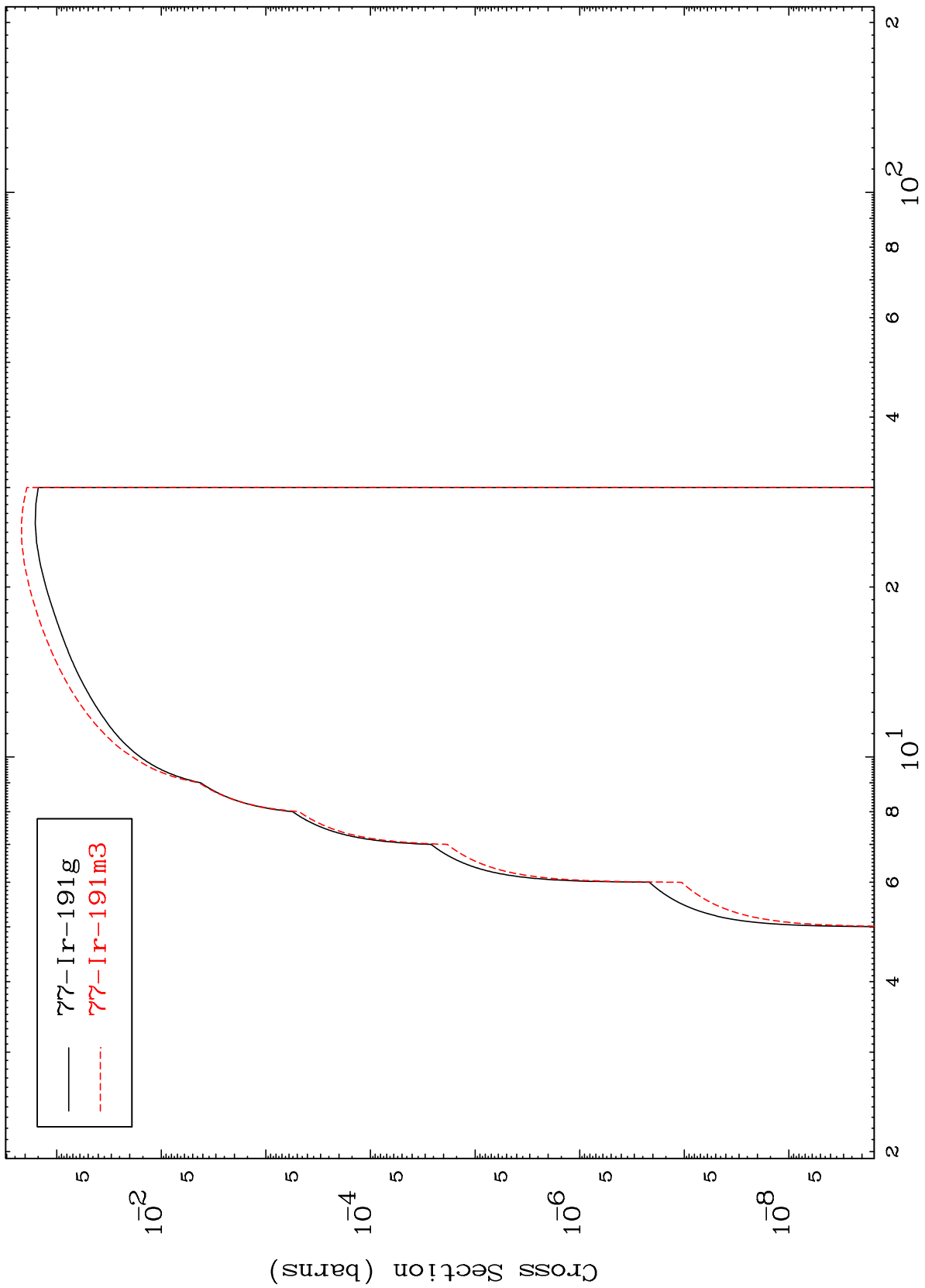


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<sup>77</sup>Ir-191m

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

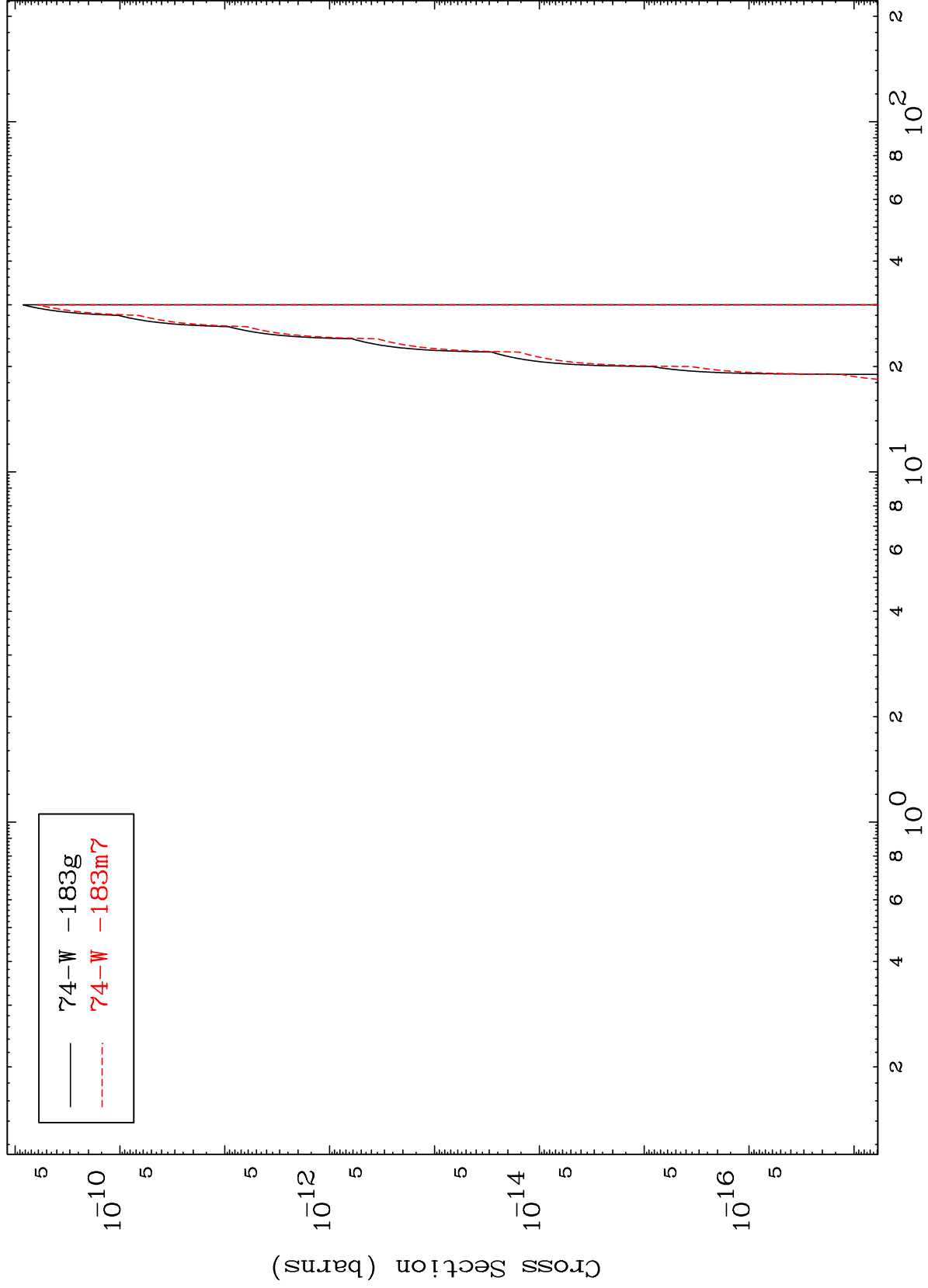
<sup>77</sup>Ir-191m

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(n,2n) 2 $\alpha$

77-Ir-191m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-191m

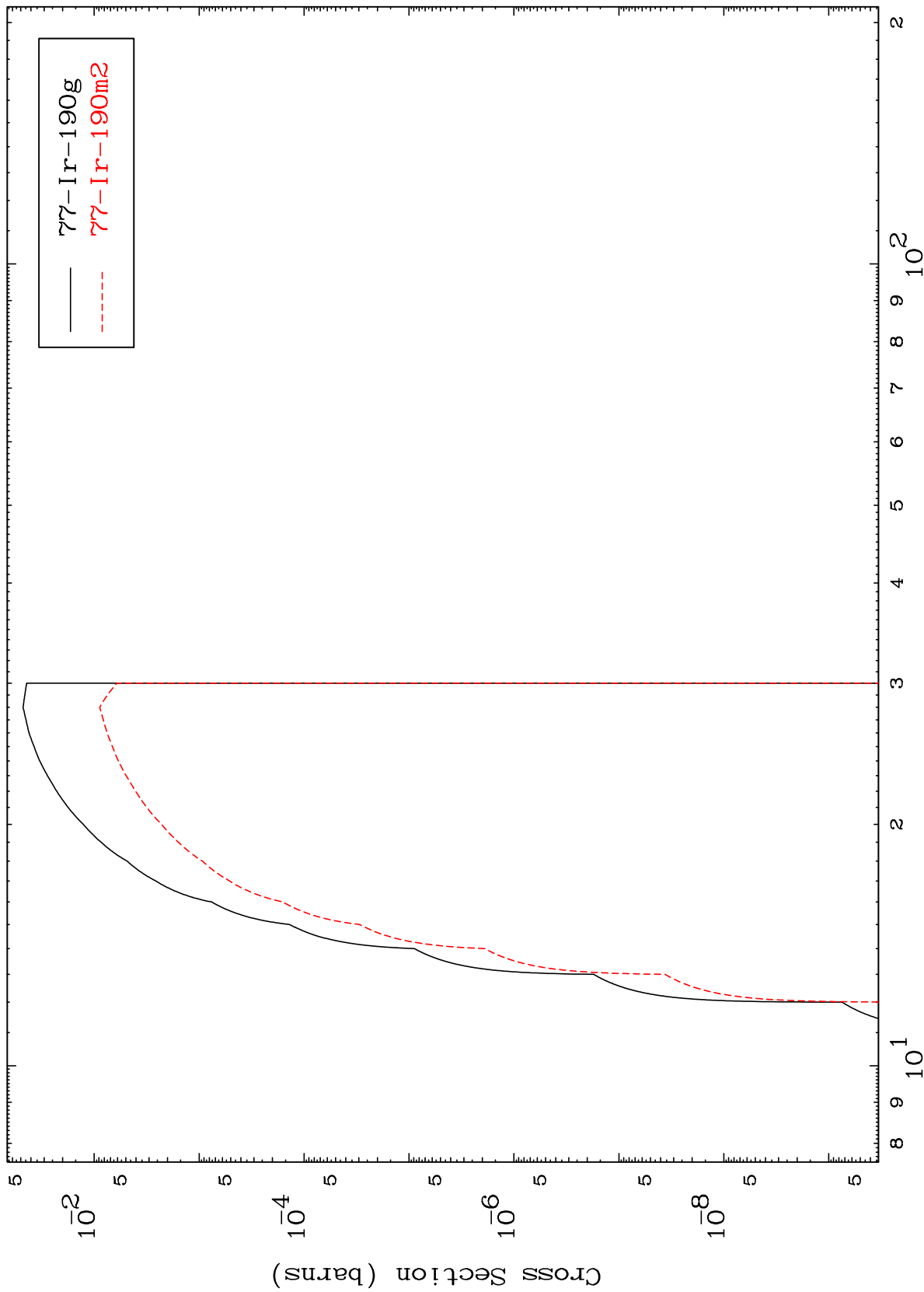


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(n,n') d

77-Ir-191m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

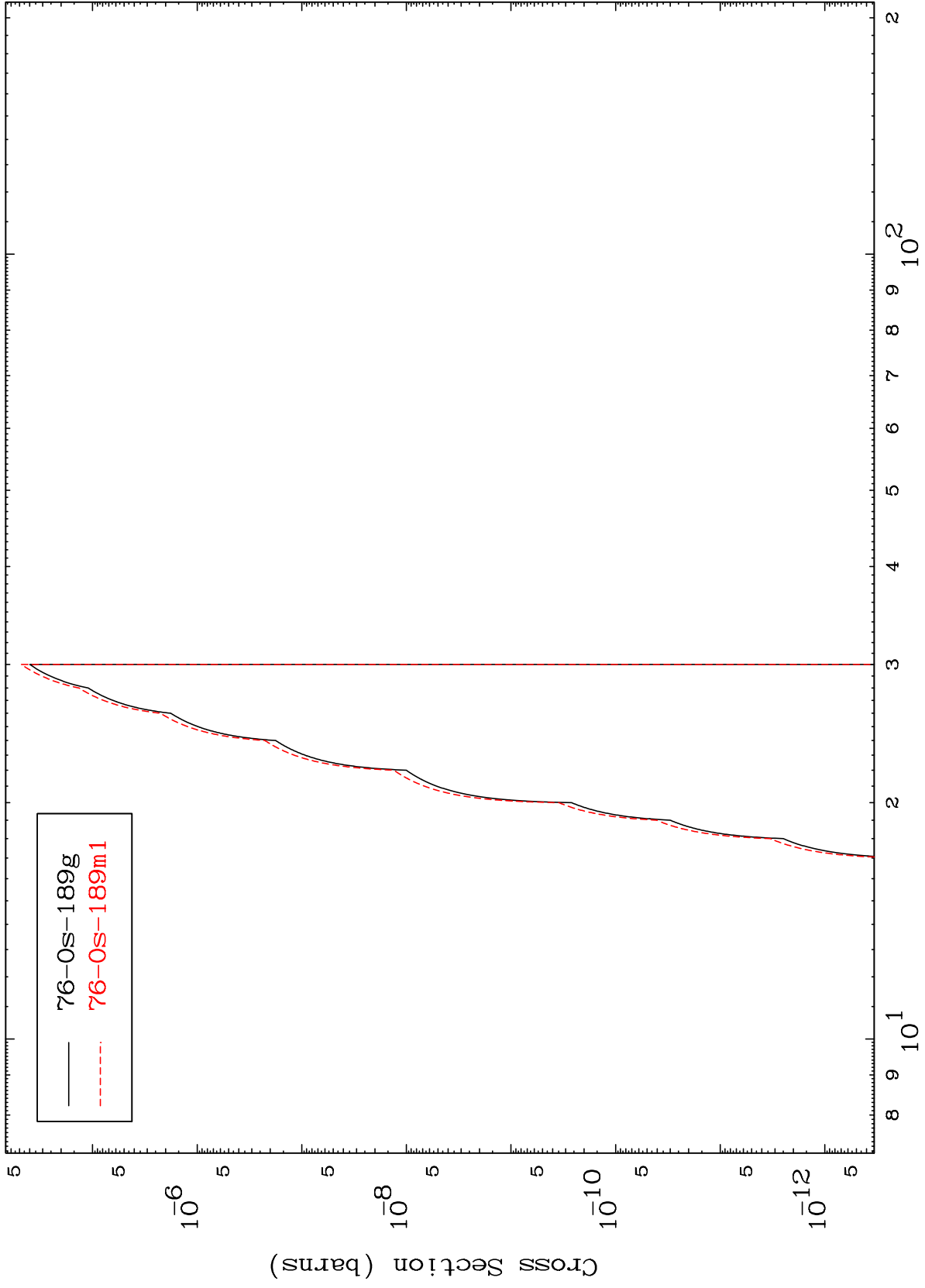
77-Ir-191m

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(n,n') He-3

77-Ir-191m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

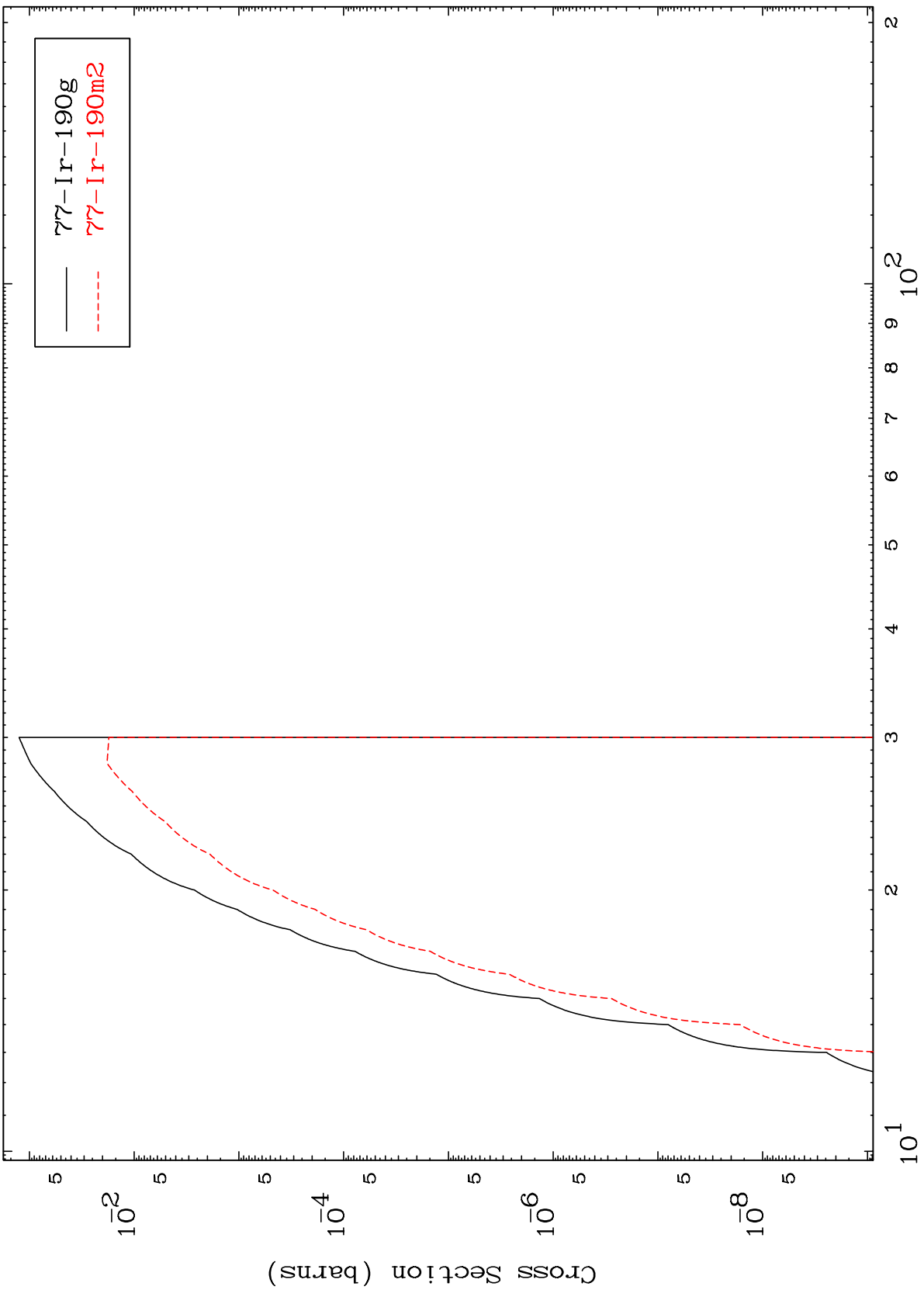
77-Ir-191m

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(n,2n) p

77-Ir-191m

Radionuclide Production Cross Section



77-Ir-190g  
77-Ir-190m2

Incident Energy (MeV)

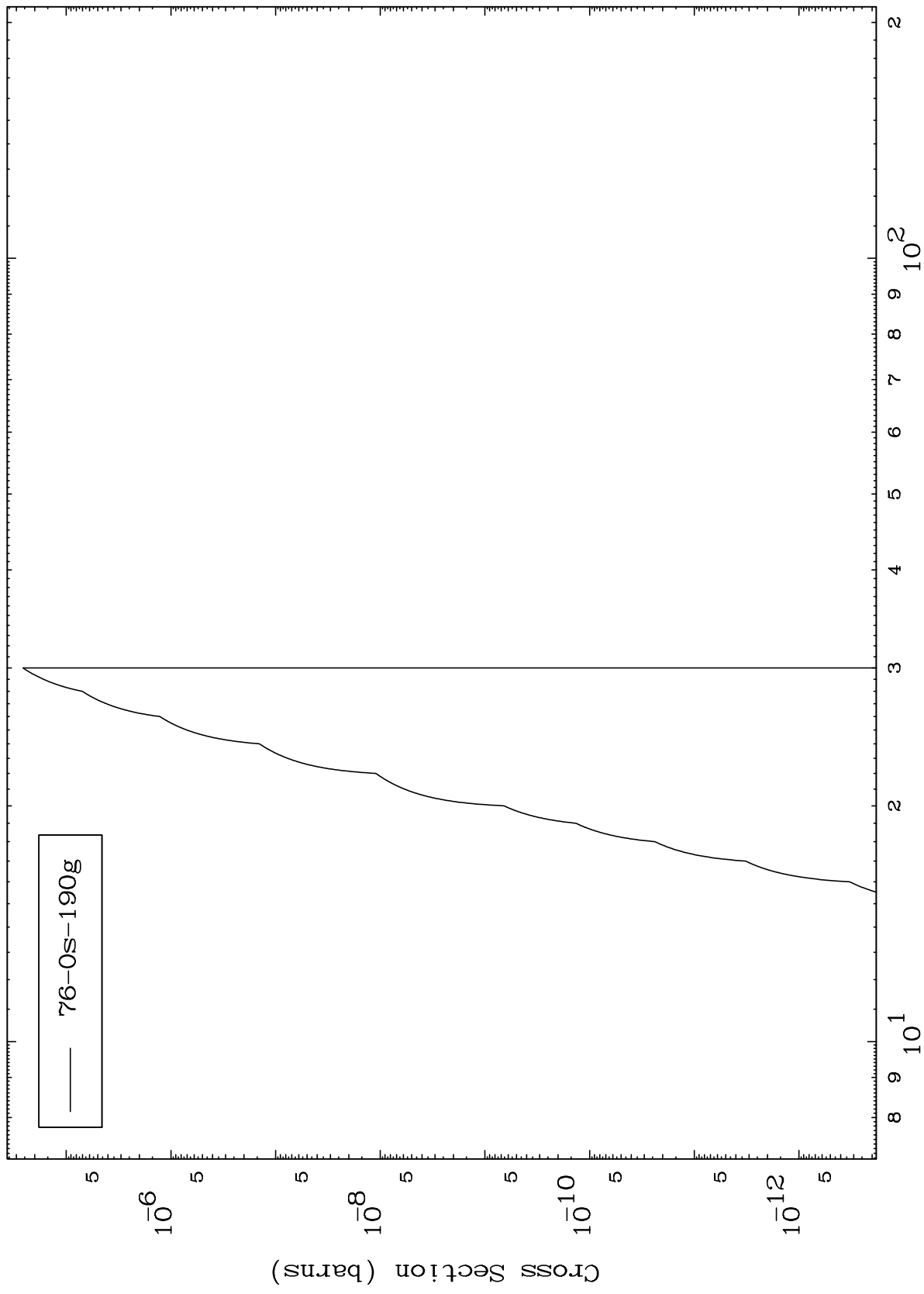
77-Ir-191m

MAT 7726

(n,2n) p

77-Ir-191m

Radionuclide Production Cross Section



19

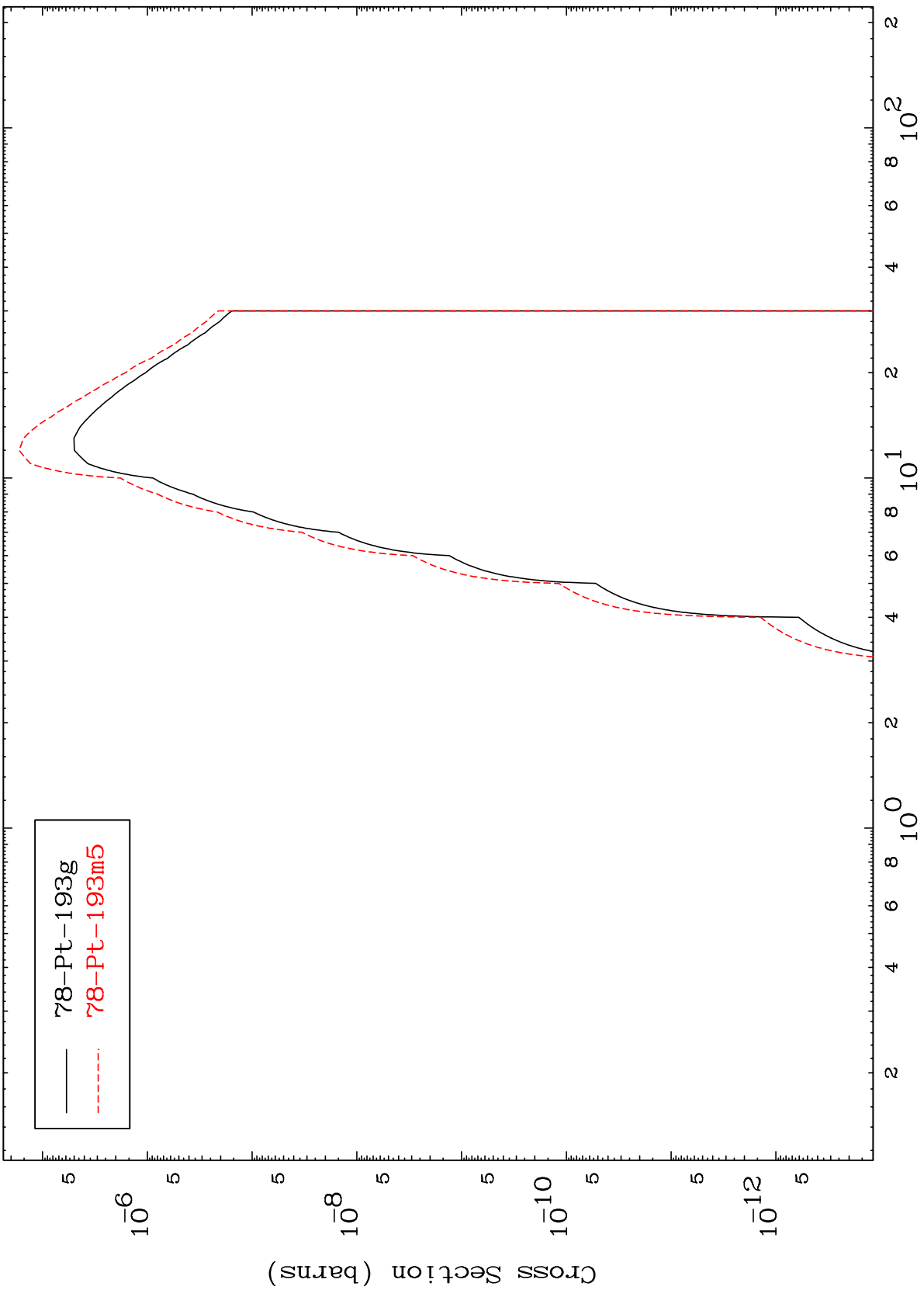
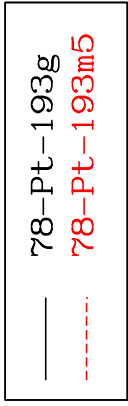
Incident Energy (MeV)

77-Ir-191m

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77-Ir-191m

Radionuclide Production Cross Section



77-Ir-191m

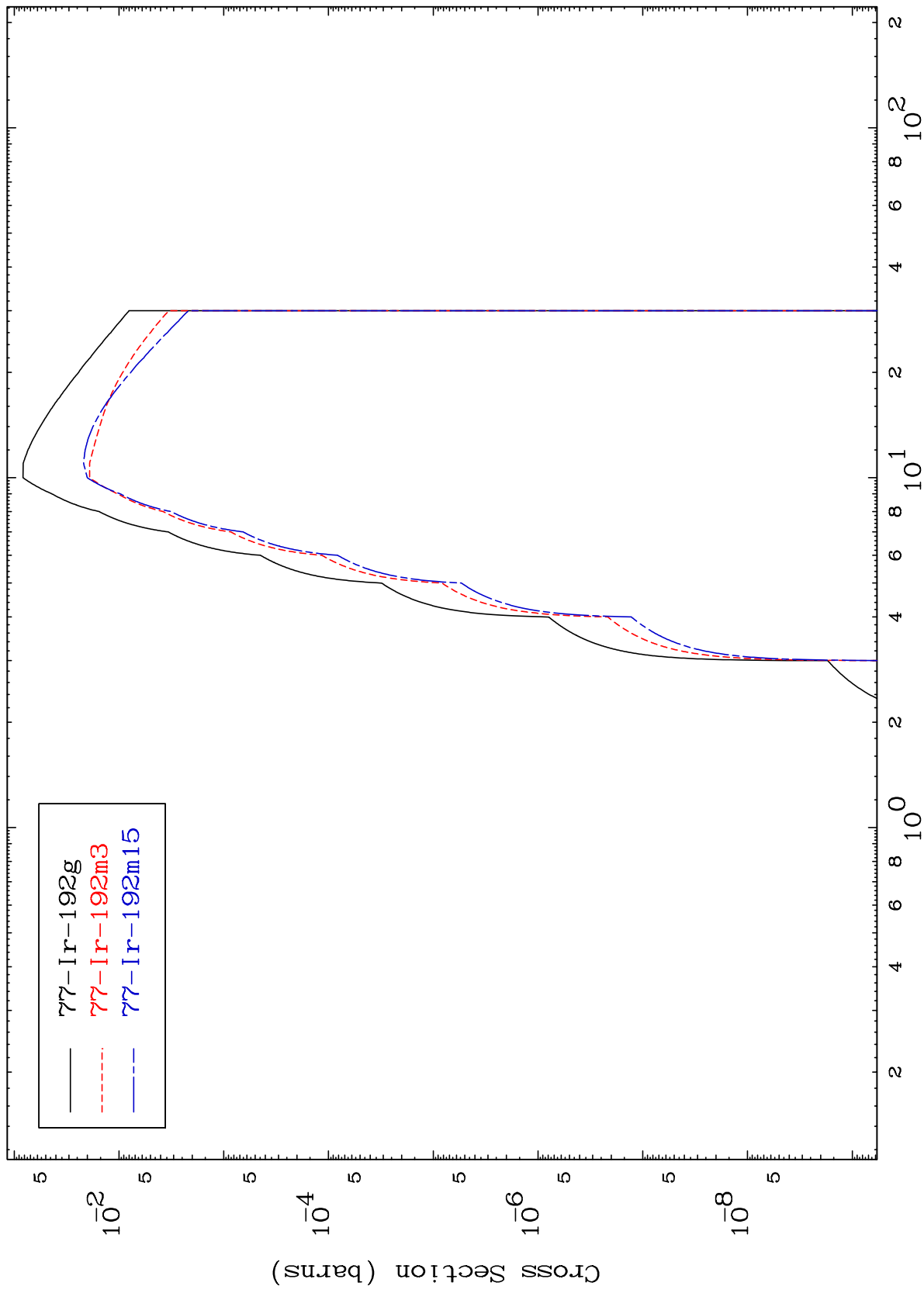
Incident Energy (MeV)

20

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<sup>77</sup>Ir-191m

Radionuclide Production Cross Section (n,p)



<sup>77</sup>Ir-191m

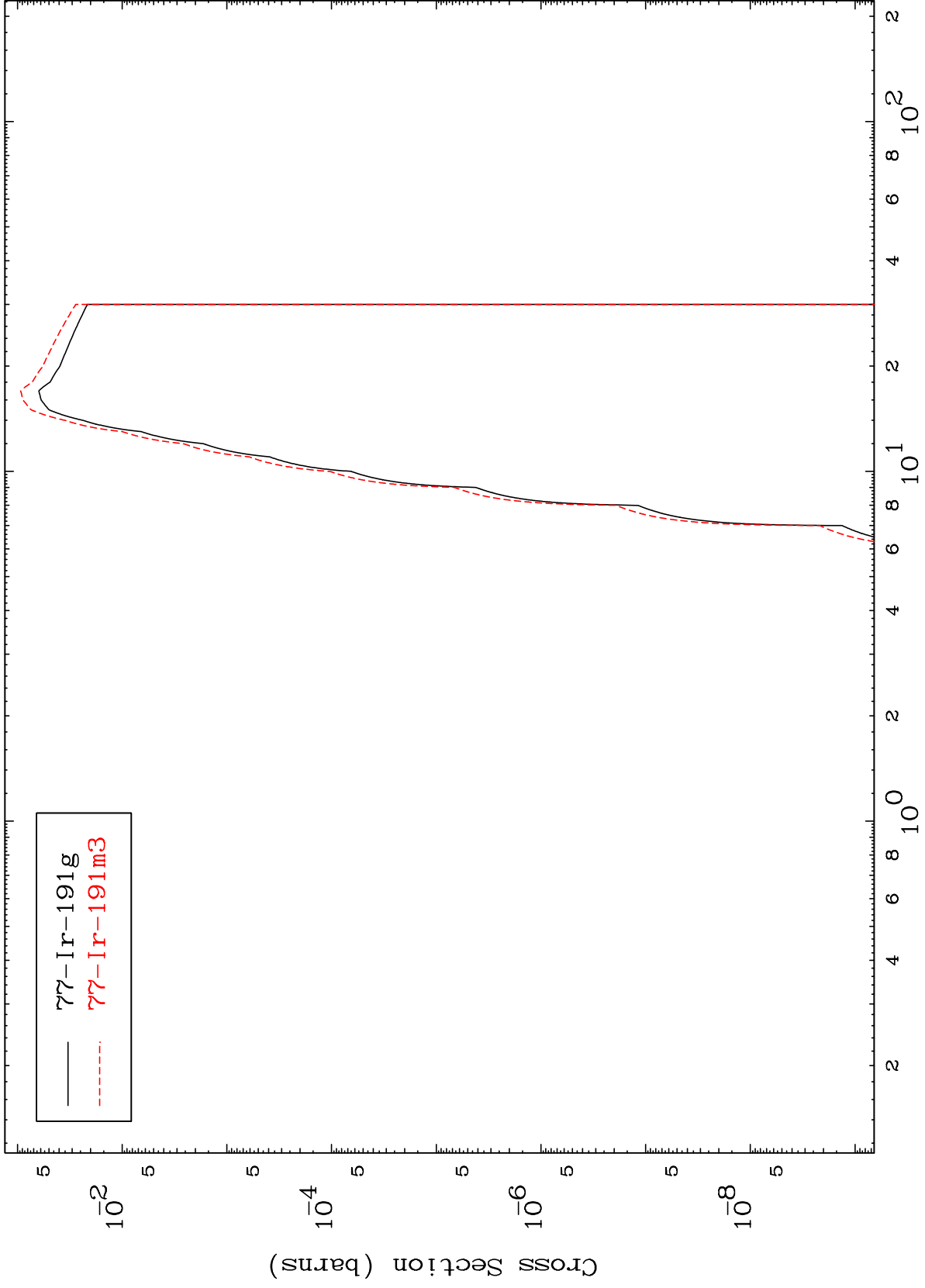
Incident Energy (MeV)

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(n,d)

<sup>77</sup>Ir-191m

Radionuclide Production Cross Section



22

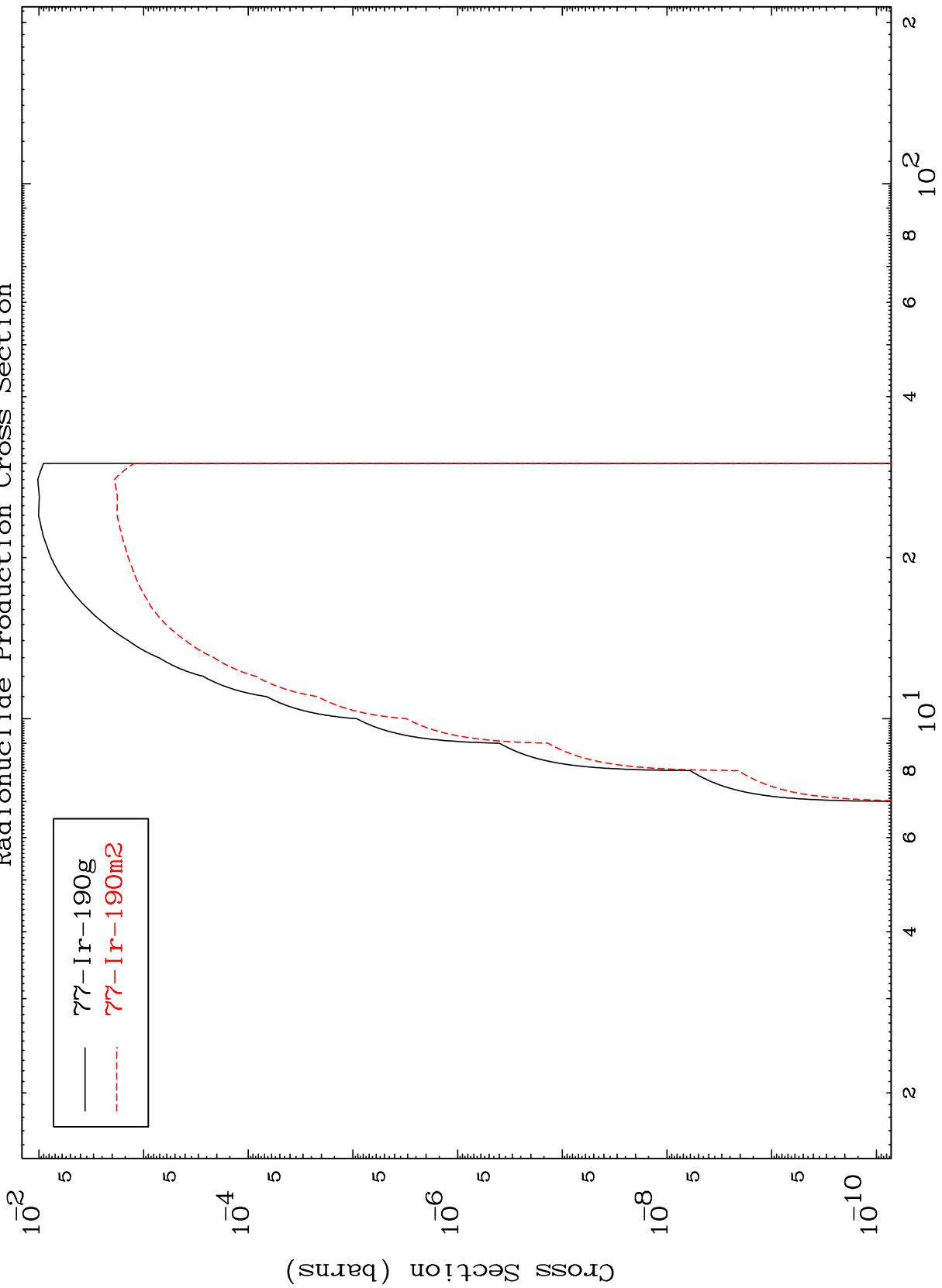
Incident Energy (MeV)

<sup>77</sup>Ir-191m

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Radionuclide Production Cross Section  
(n, t)

<sup>77</sup>Ir-191m



— <sup>77</sup>Ir-190g  
- - - <sup>77</sup>Ir-190m<sub>2</sub>

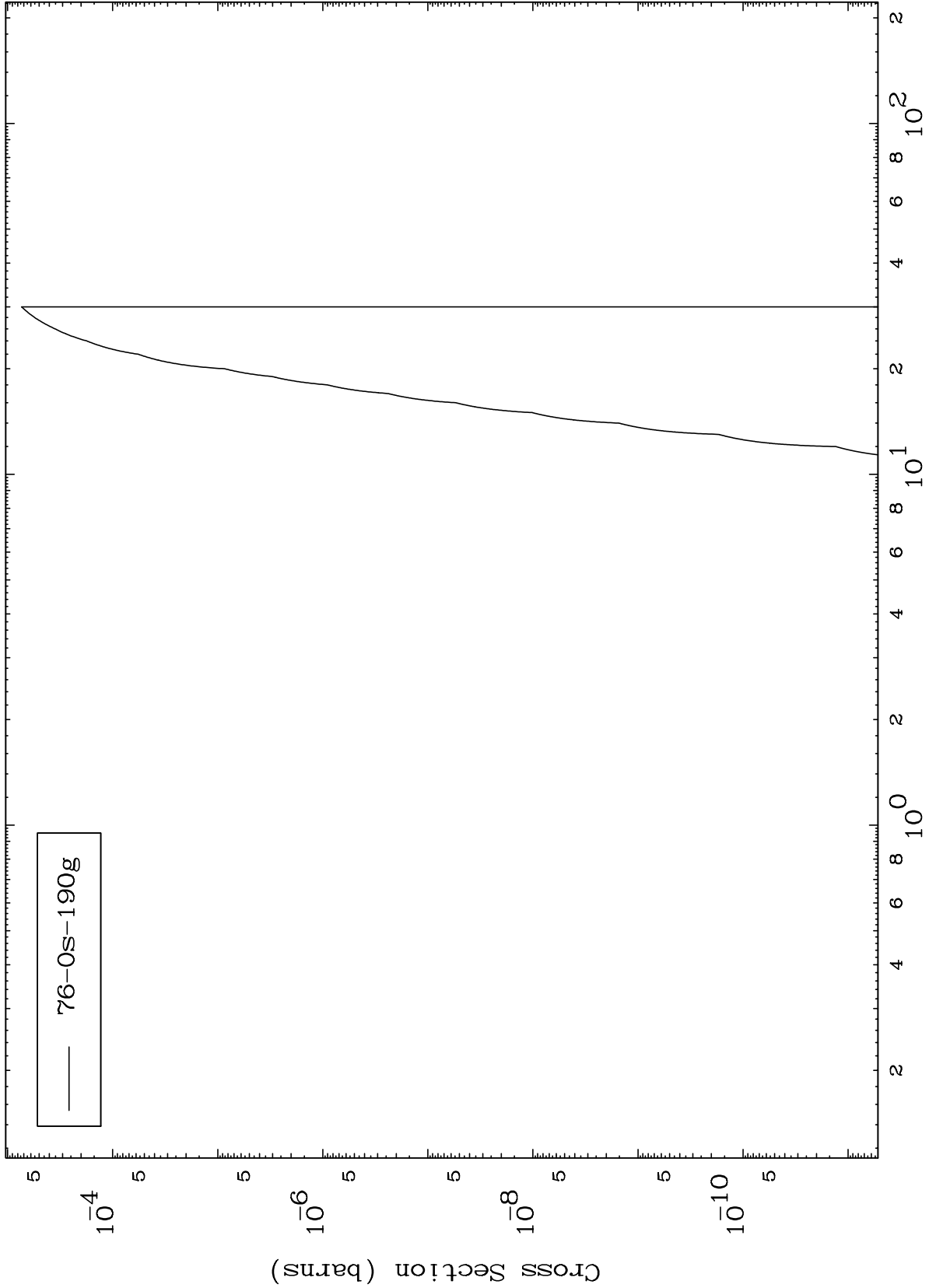


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(n,He-3)

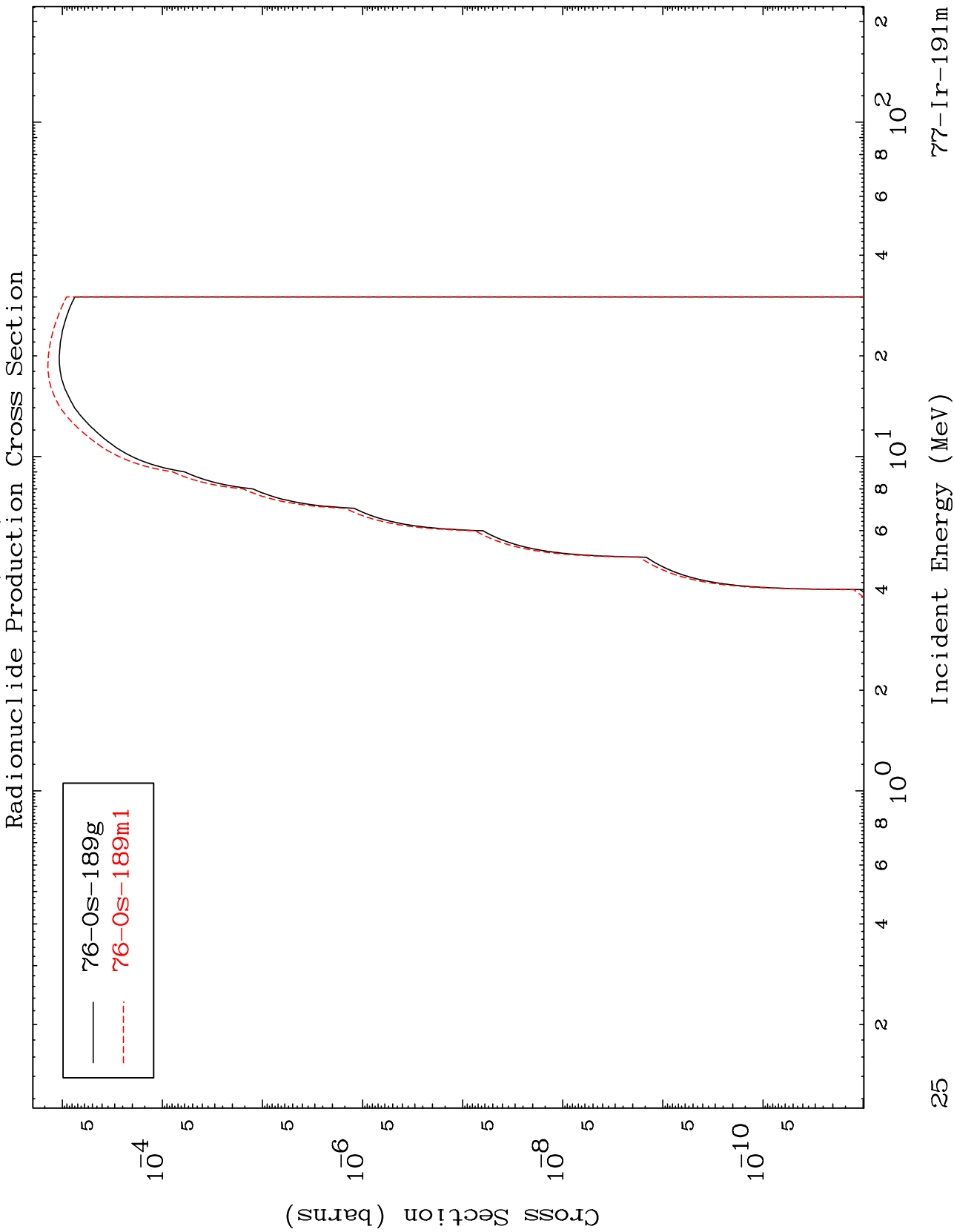
77-Ir-191m

Radionuclide Production Cross Section



MAT 7726

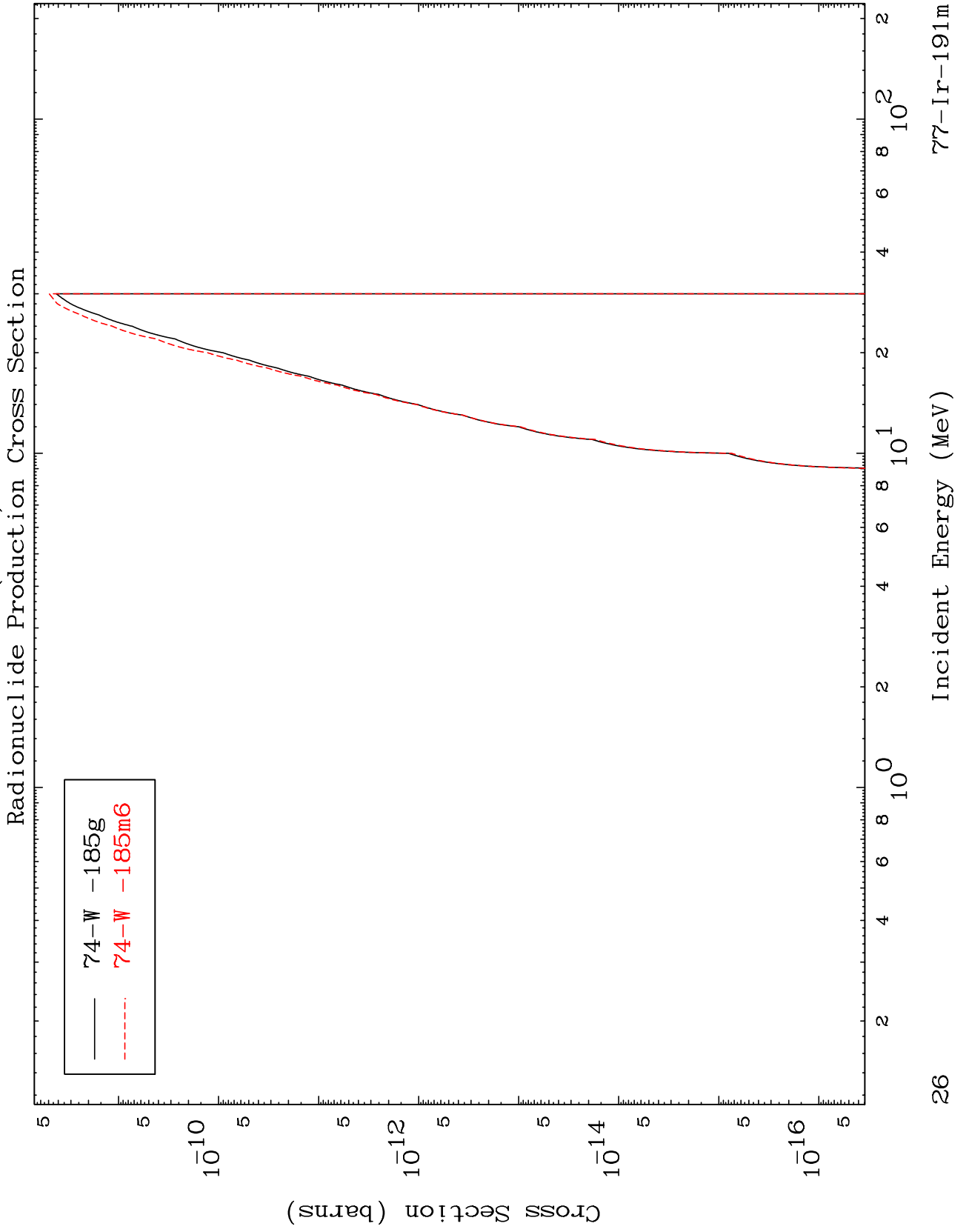
77-Ir-191m

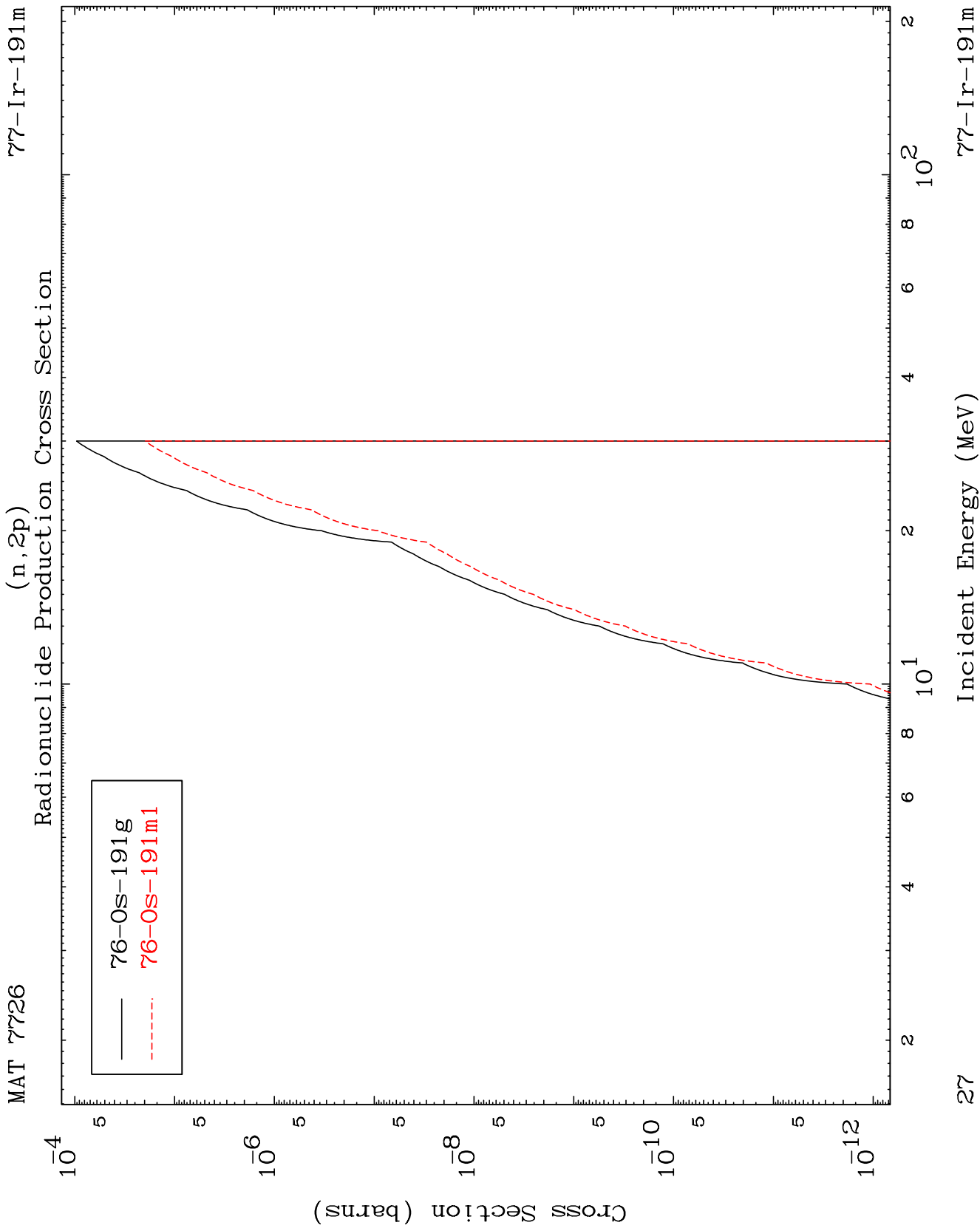


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(n,2α)

77-Ir-191m



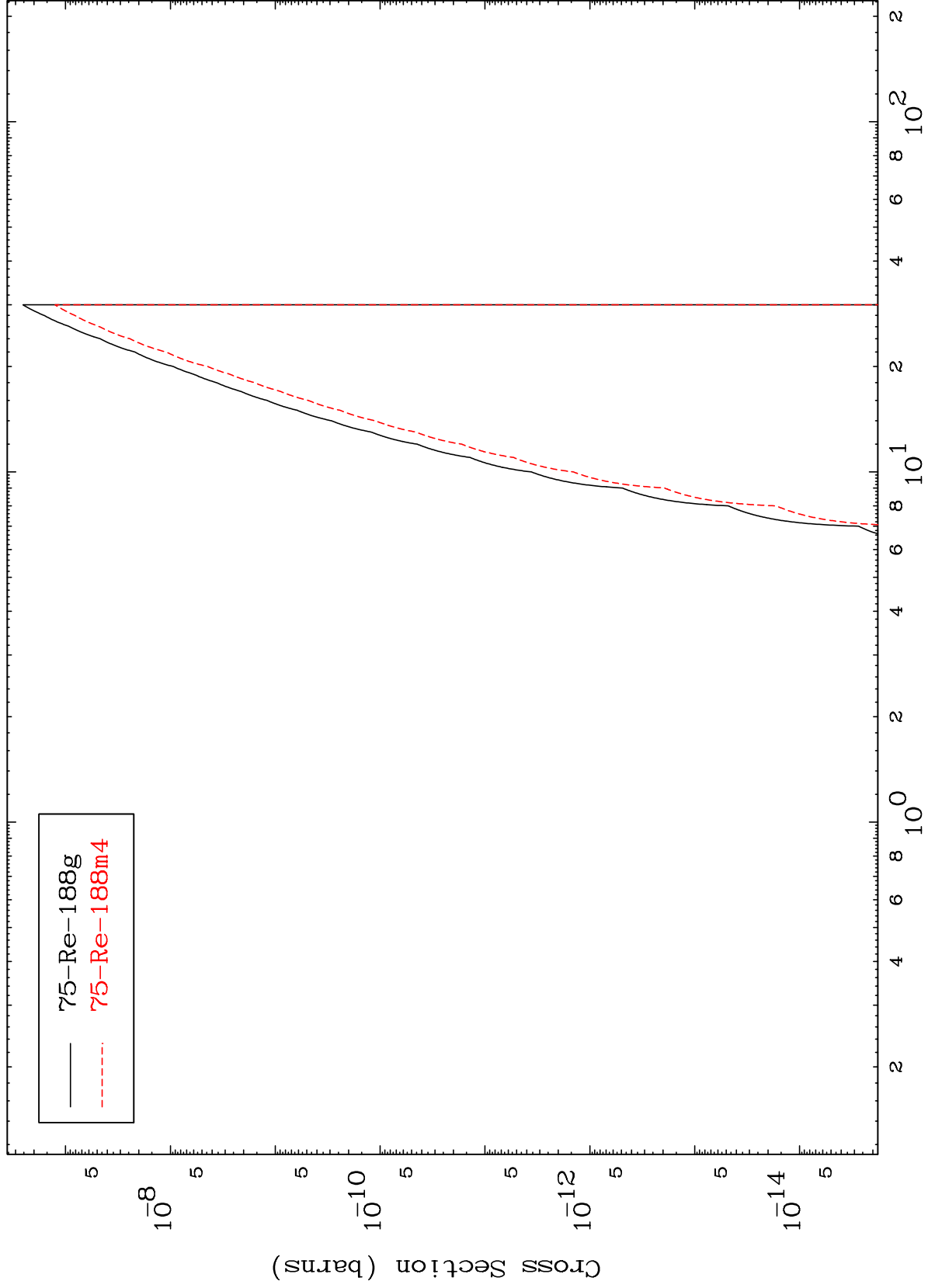


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(n,p)  $\alpha$

77-Ir-191m

Radionuclide Production Cross Section

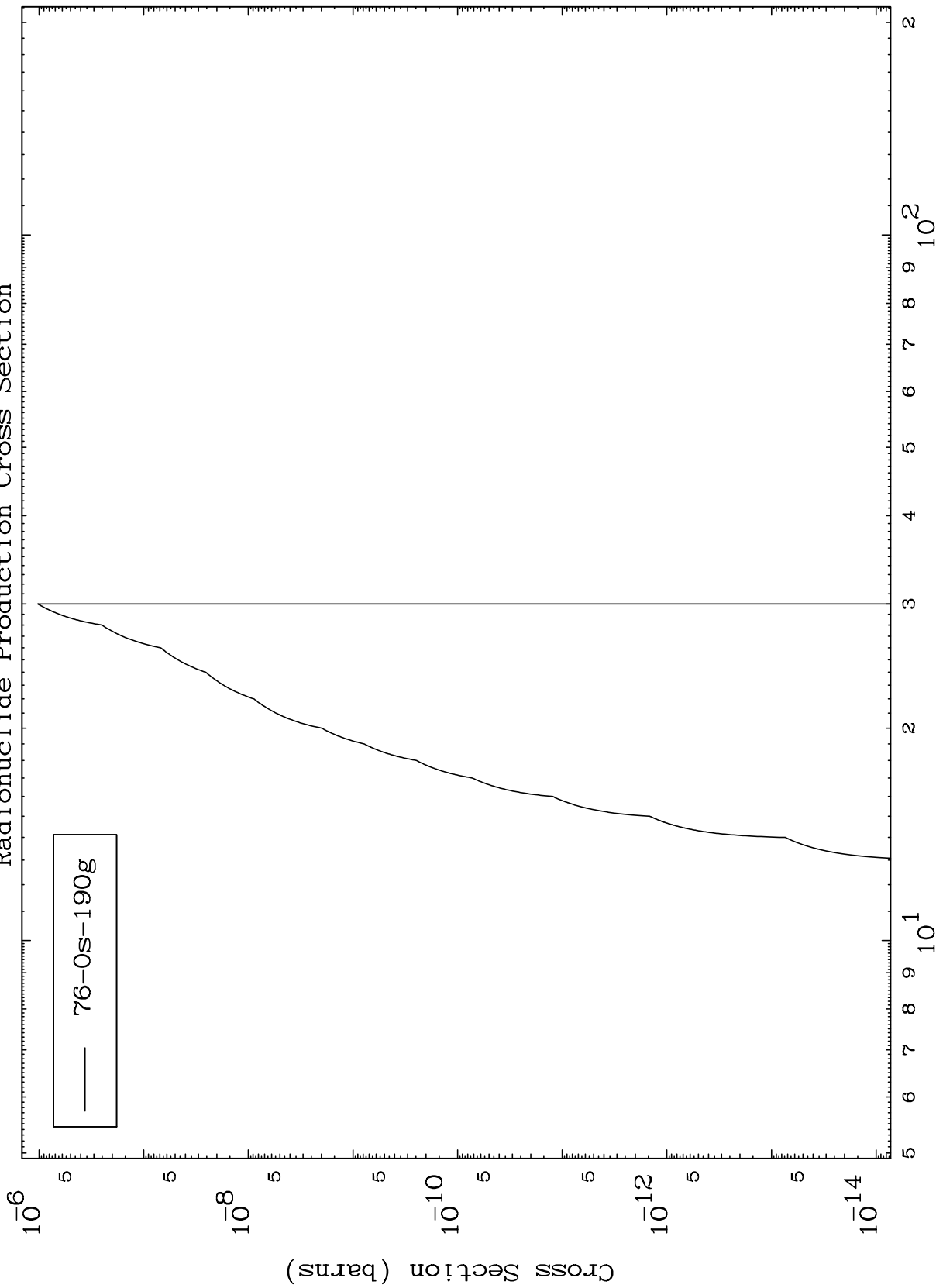


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(n,p) d

<sup>77</sup>Ir-191m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

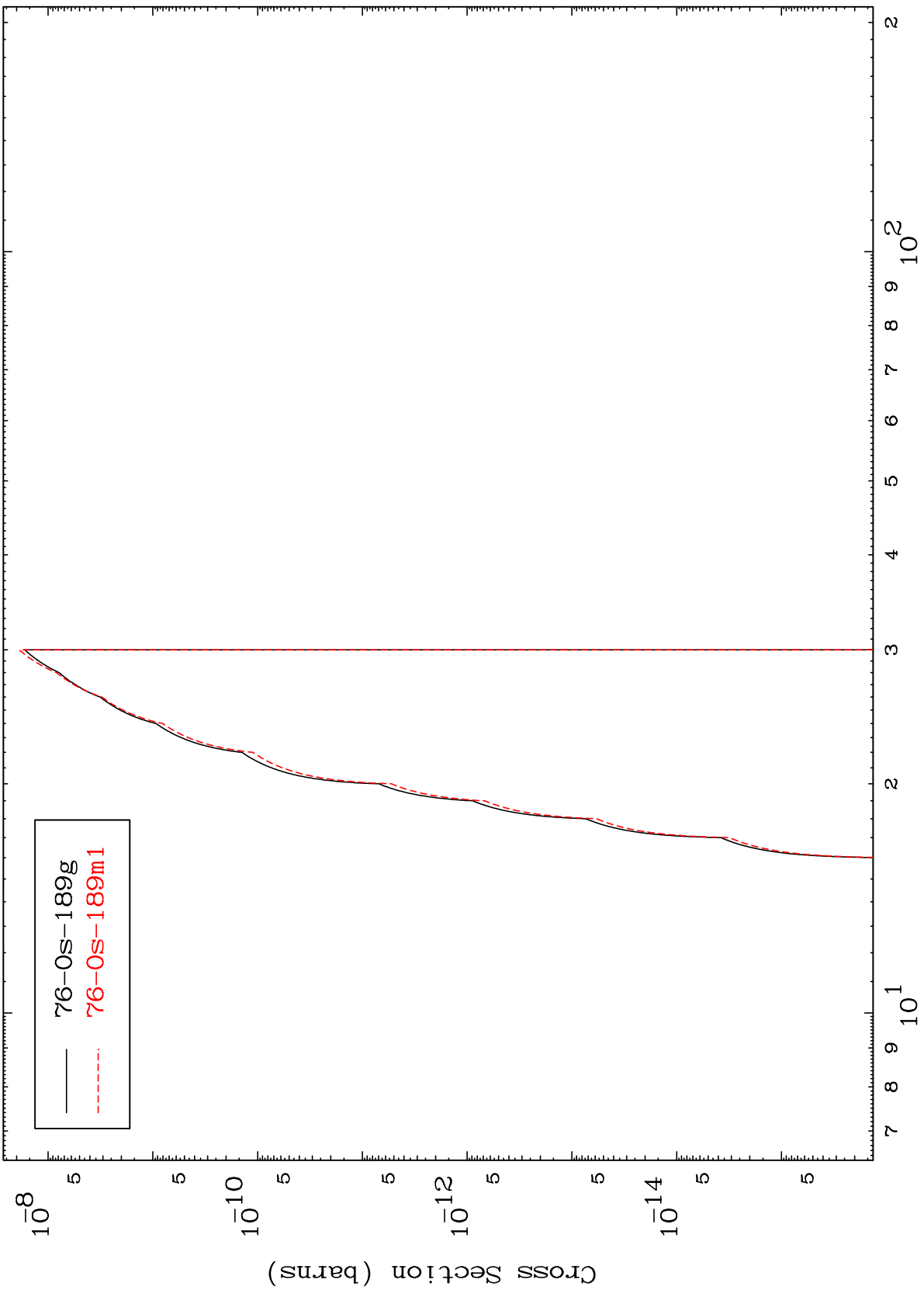
<sup>77</sup>Ir-191m

MAT 7726

(n,p) t

<sup>77</sup>Ir-191m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>77</sup>Ir-191m