

Program EVALPLOT  
(Version 2021-1)

by

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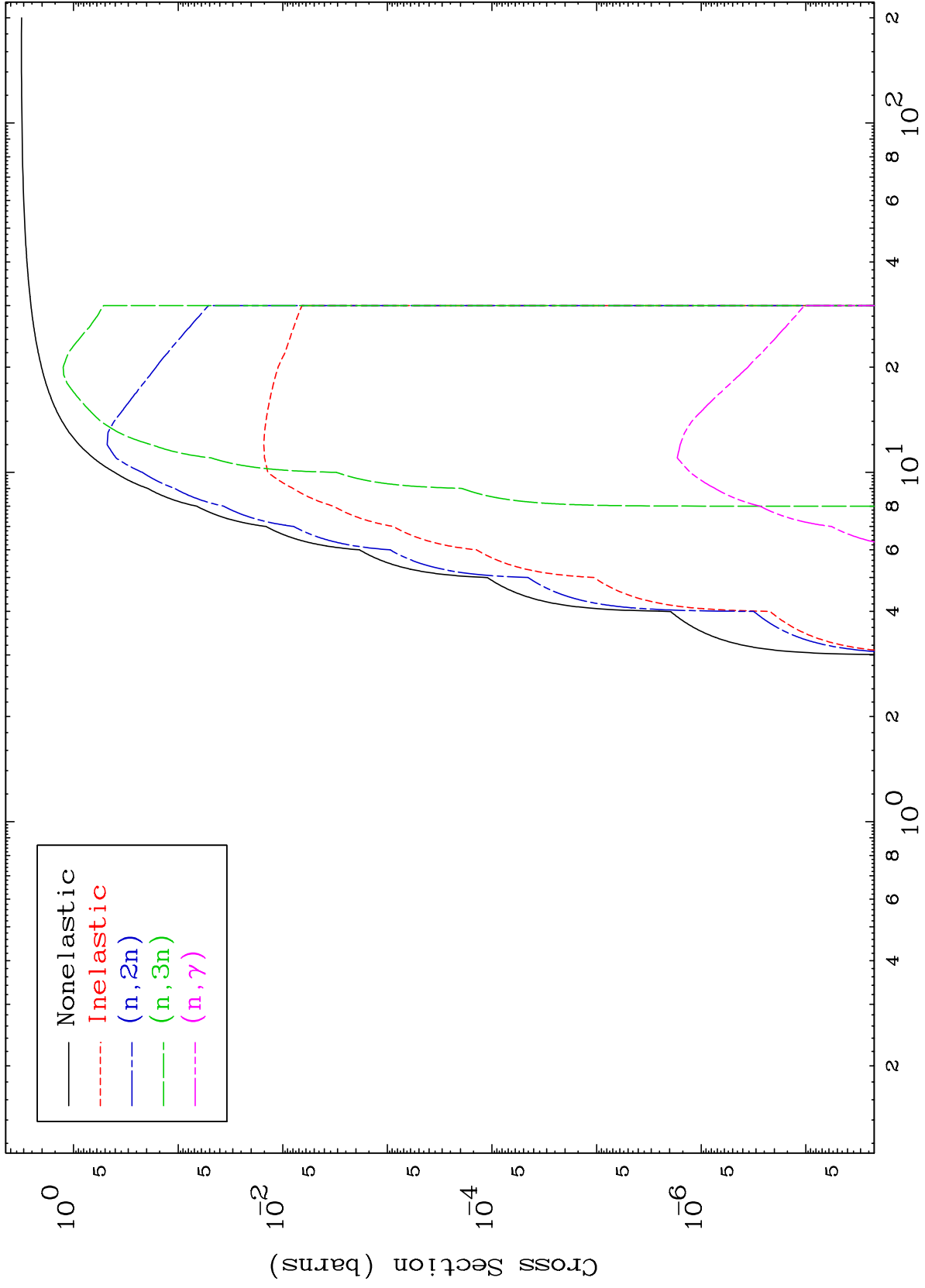
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7738

Deuteron Major  
0 Kelvin Cross Sections

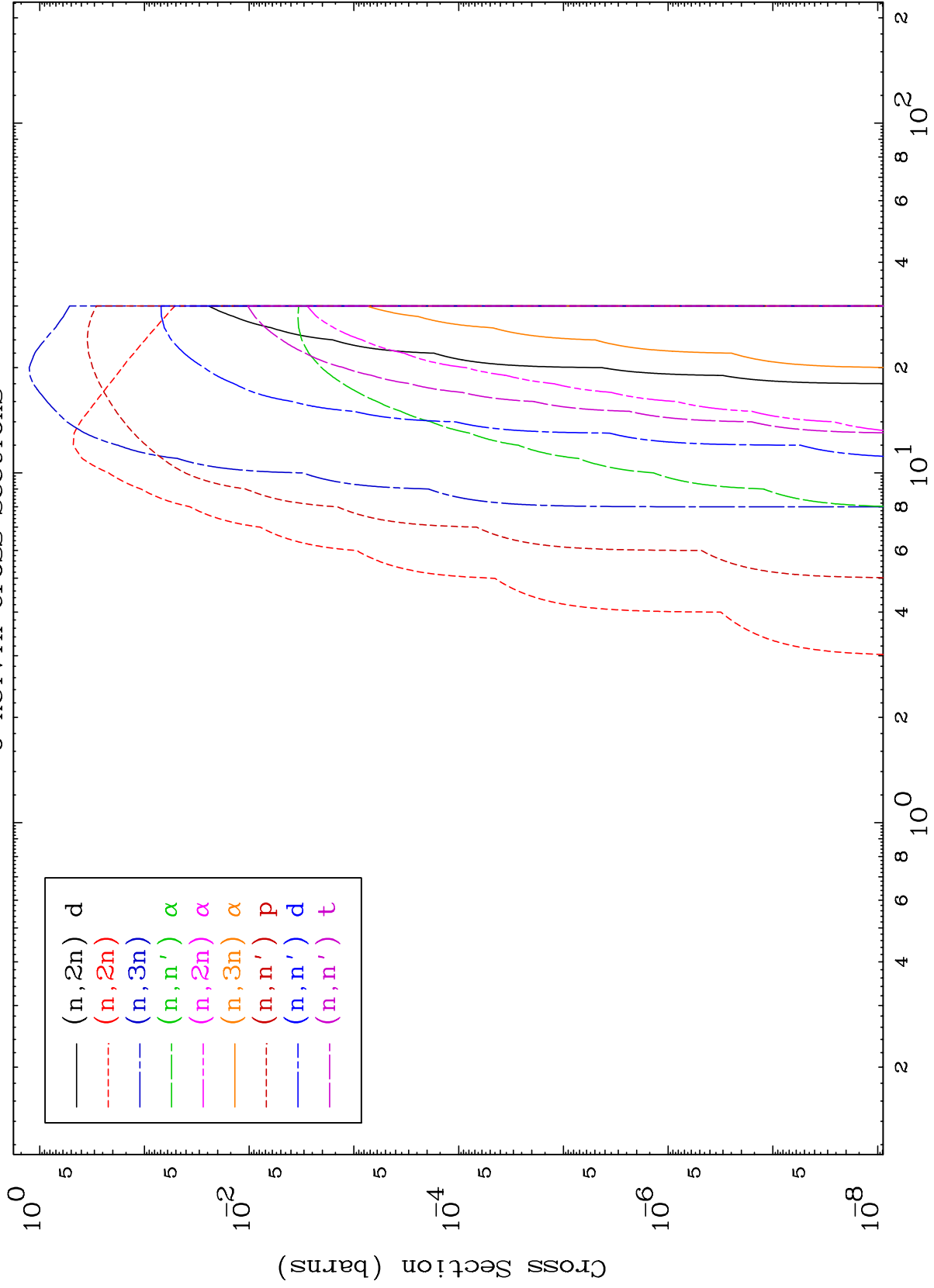
77-Ir-195m



MAT 7738

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

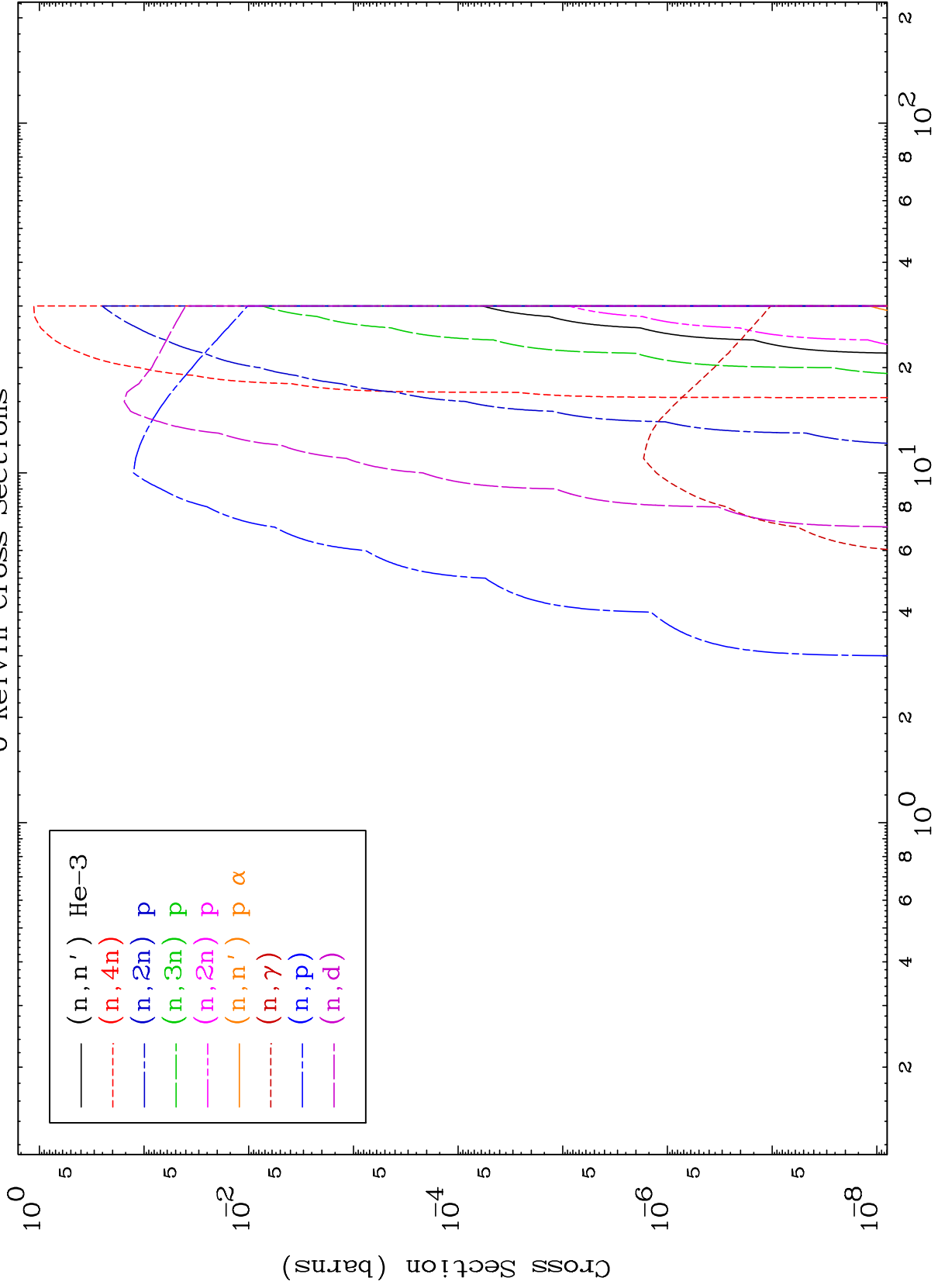
77-Ir-195m



MAT 7738

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

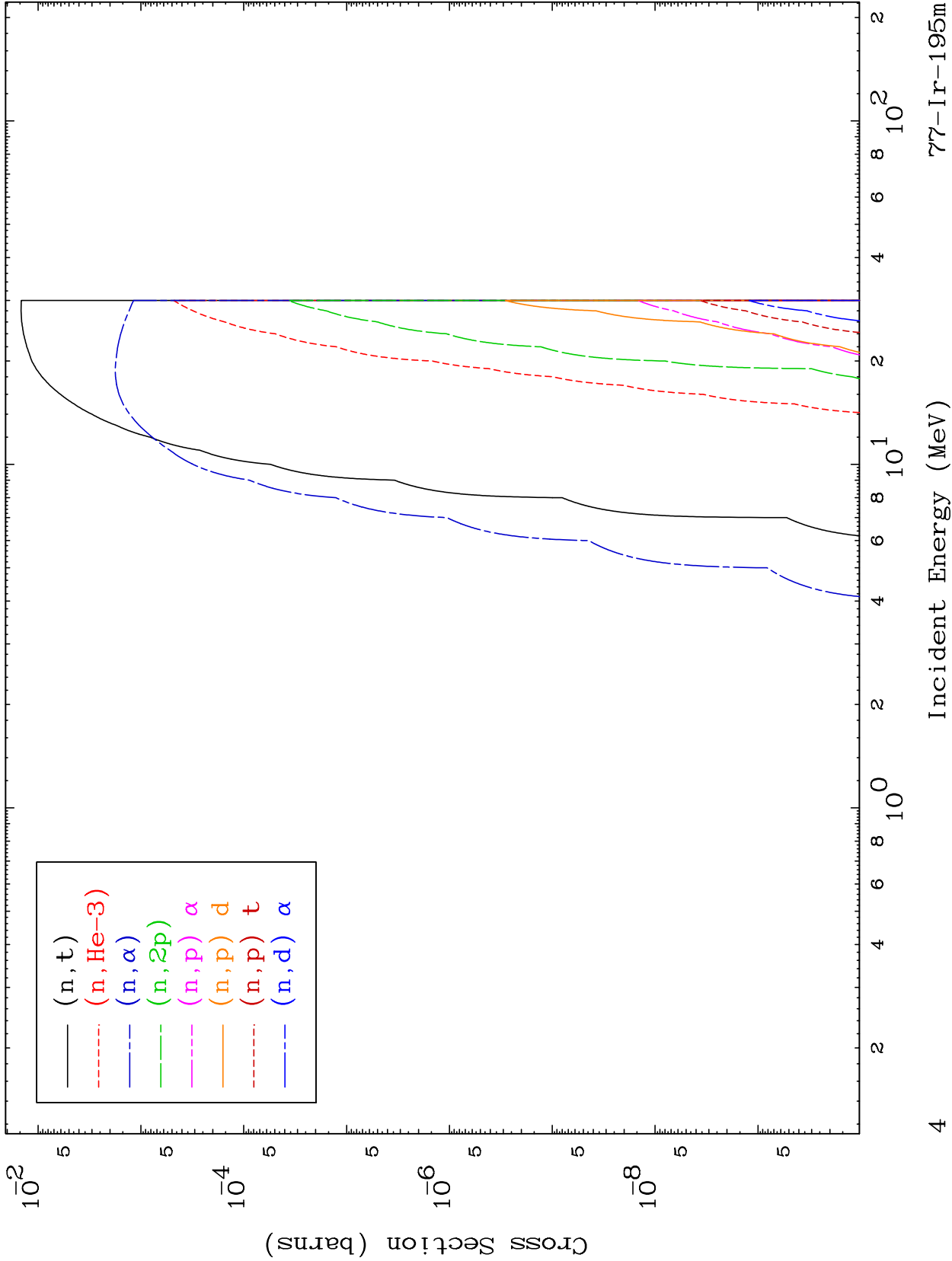
77-Ir-195m

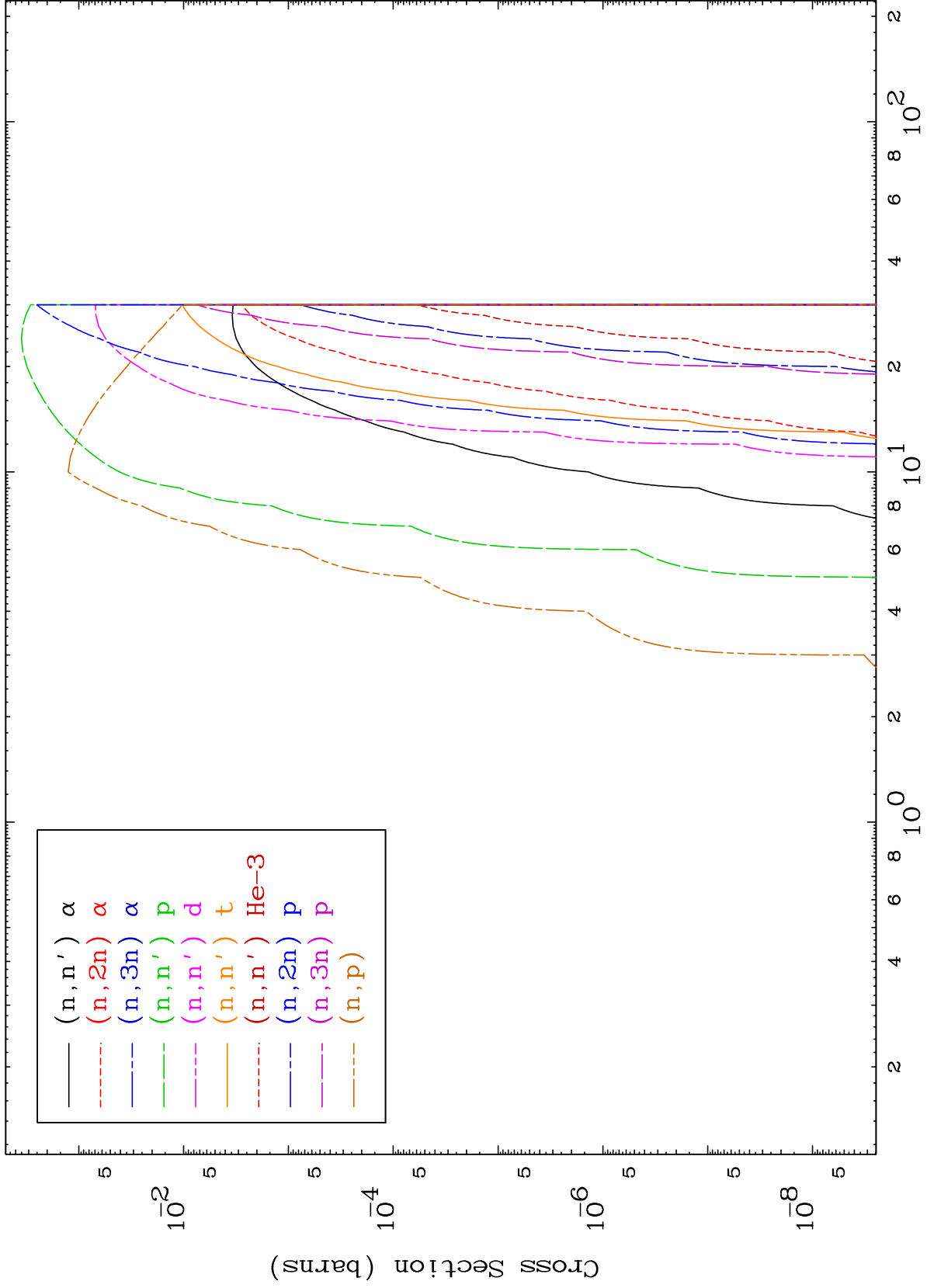


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-195m

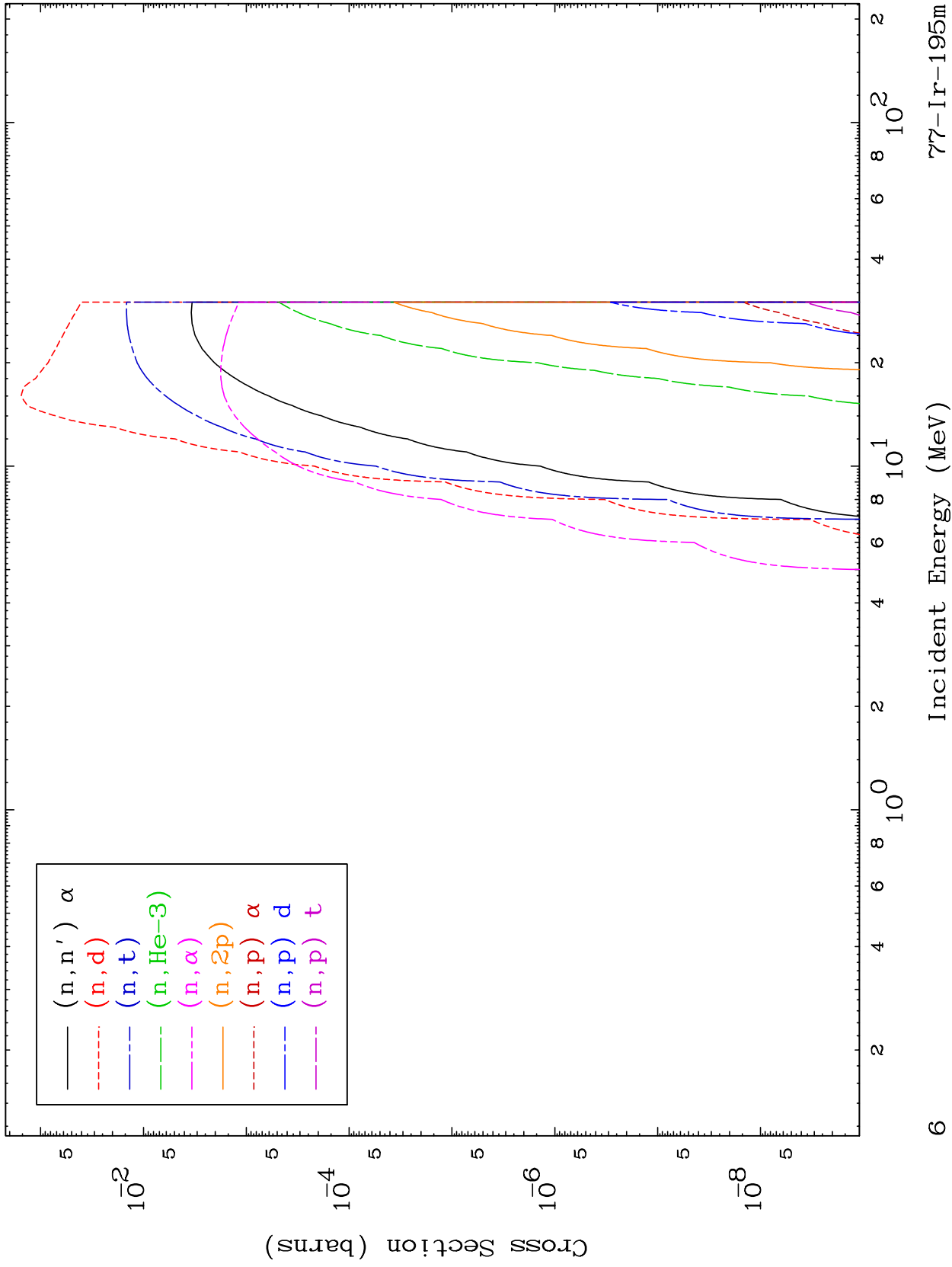




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Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-195m

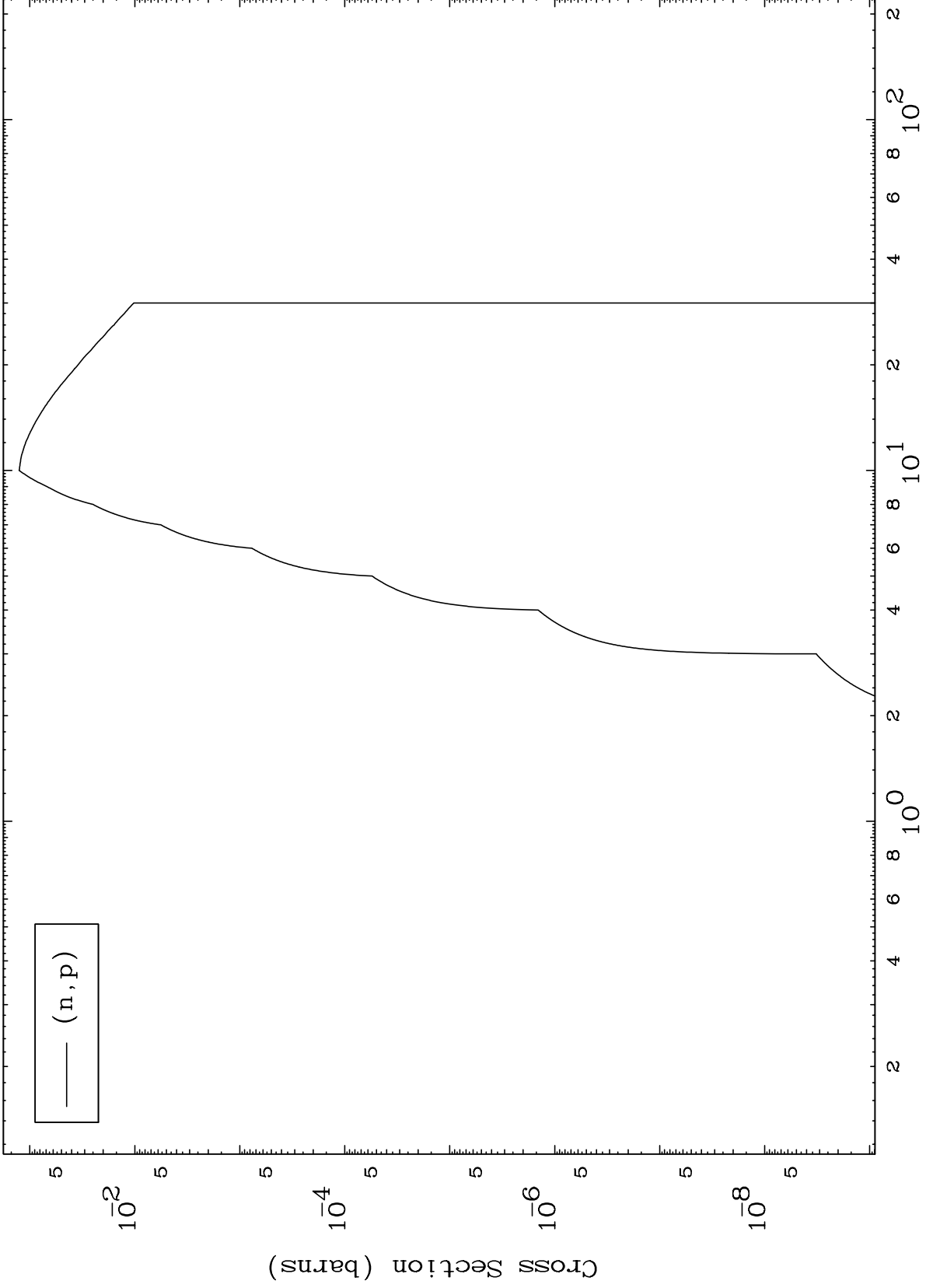


MAT 7738

(d,p) Levels

77-Ir-195m

0 Kelvin Cross Sections



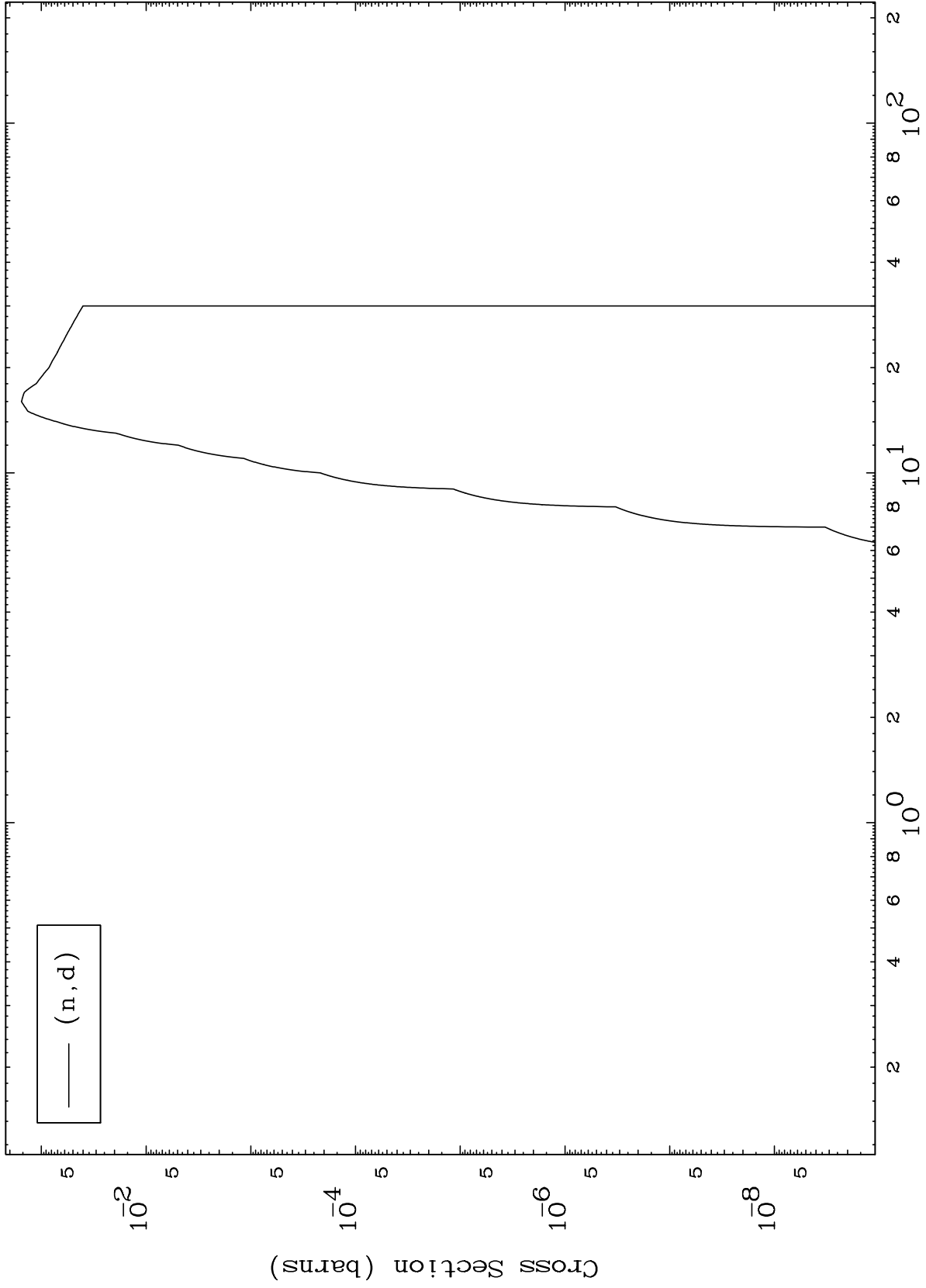


MAT 7738

(d,d) Levels

77-Ir-195m

0 Kelvin Cross Sections

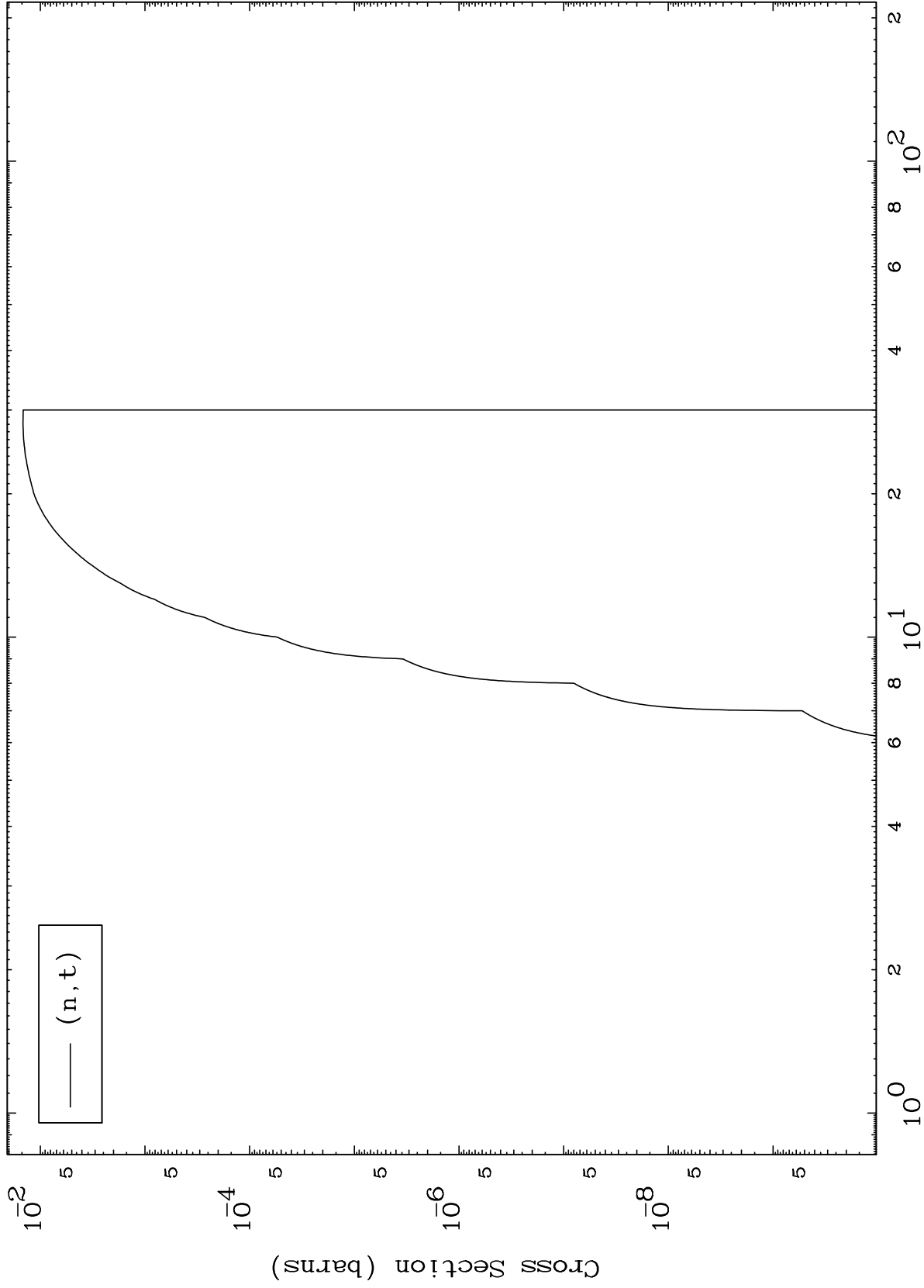


MAT 7738

(d, t) Levels

77-Ir-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-195m

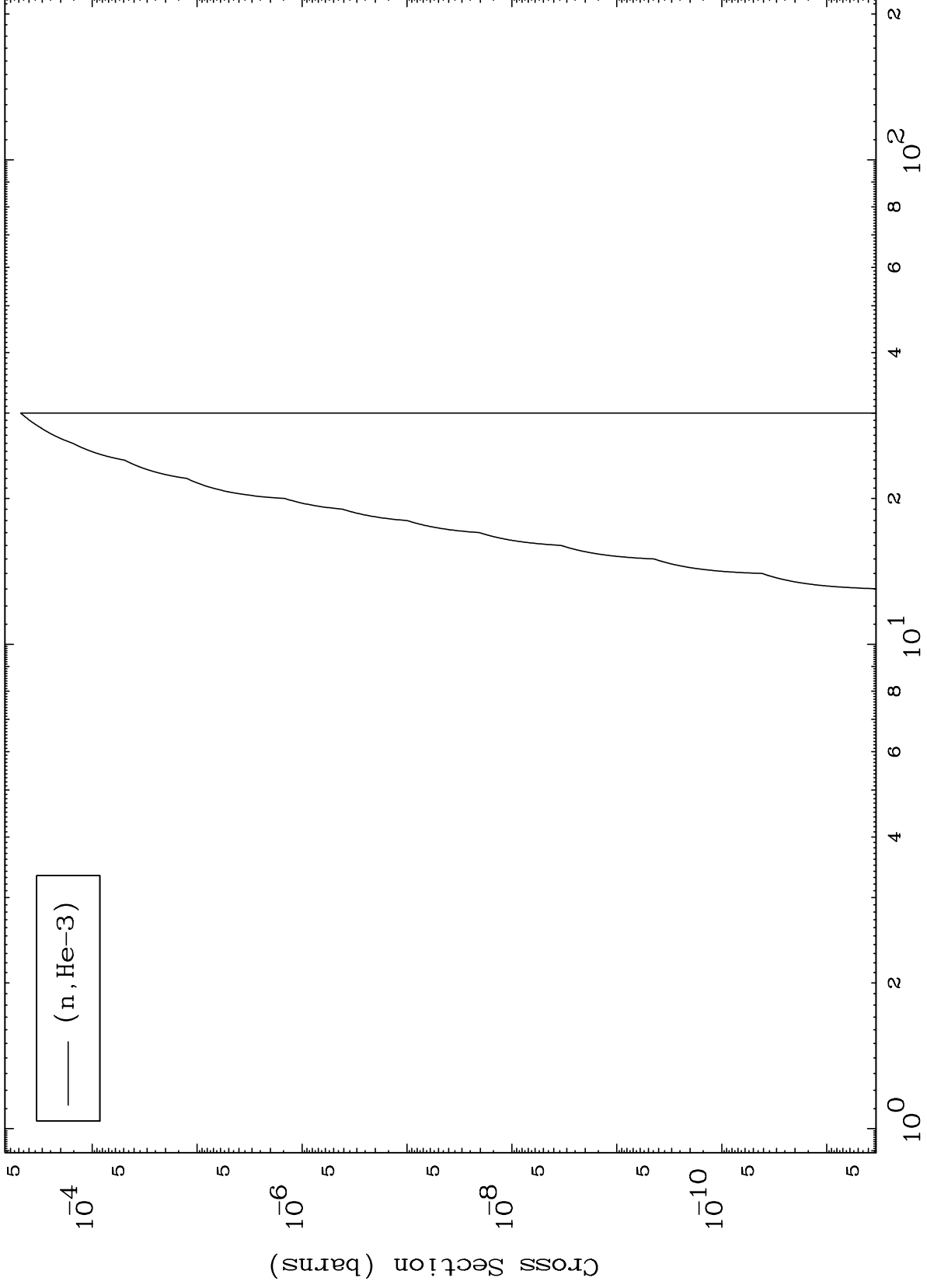
9

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(d,He3) Levels

77-Ir-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

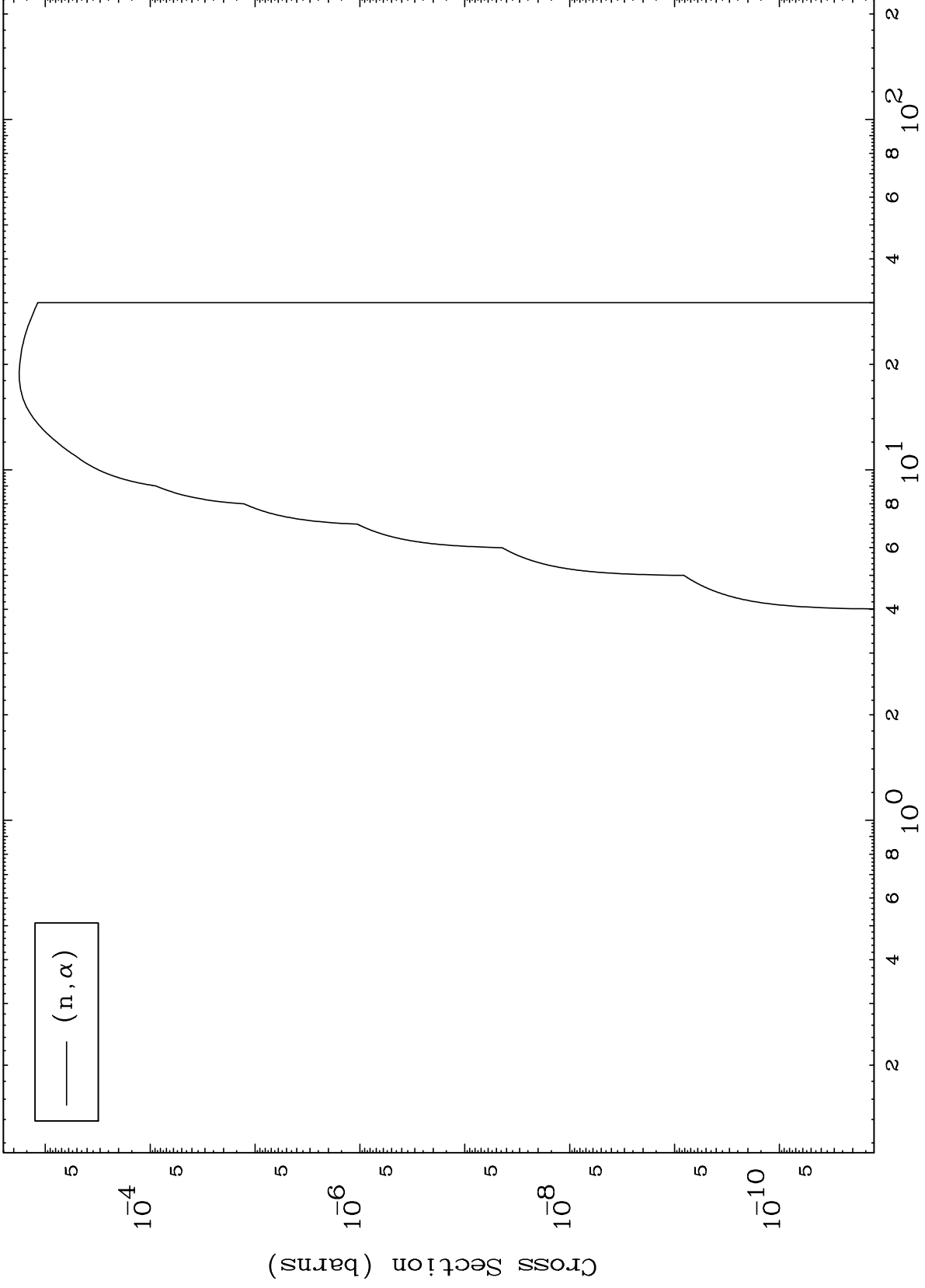
77-Ir-195m

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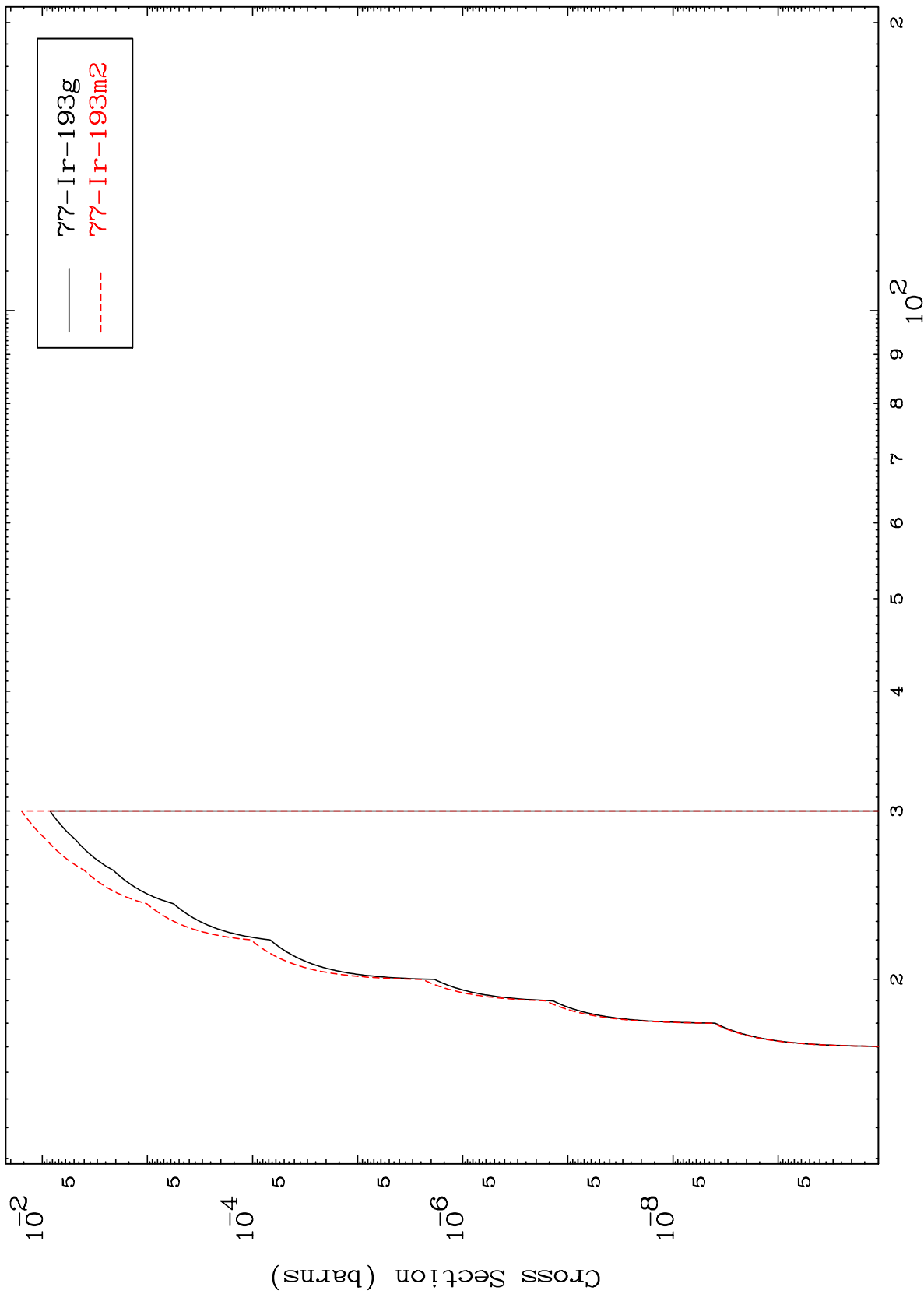
(d,  $\alpha$ ) Levels

77-Ir-195m

0 Kelvin Cross Sections



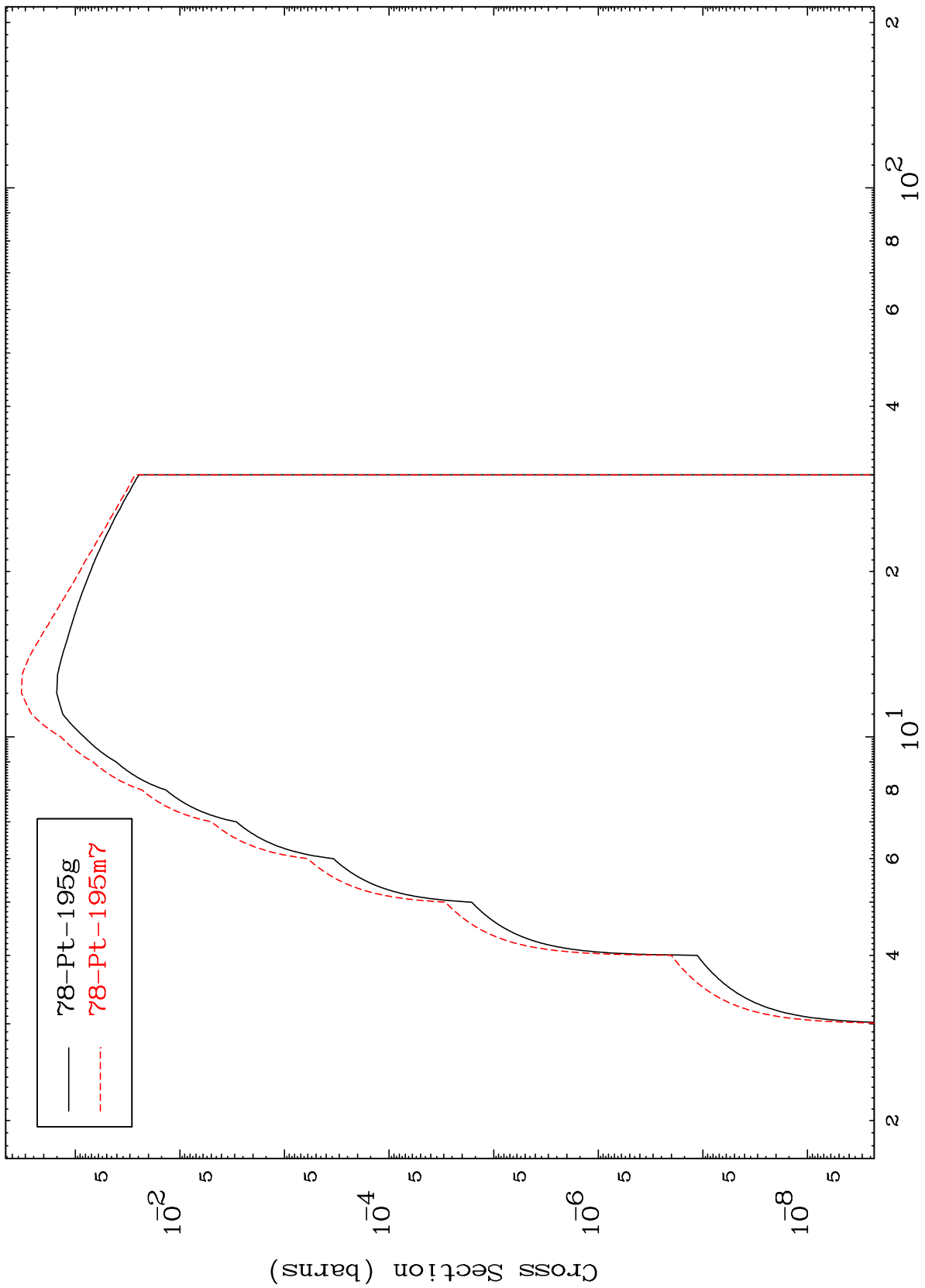
Radionuclide Production Cross Section



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<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

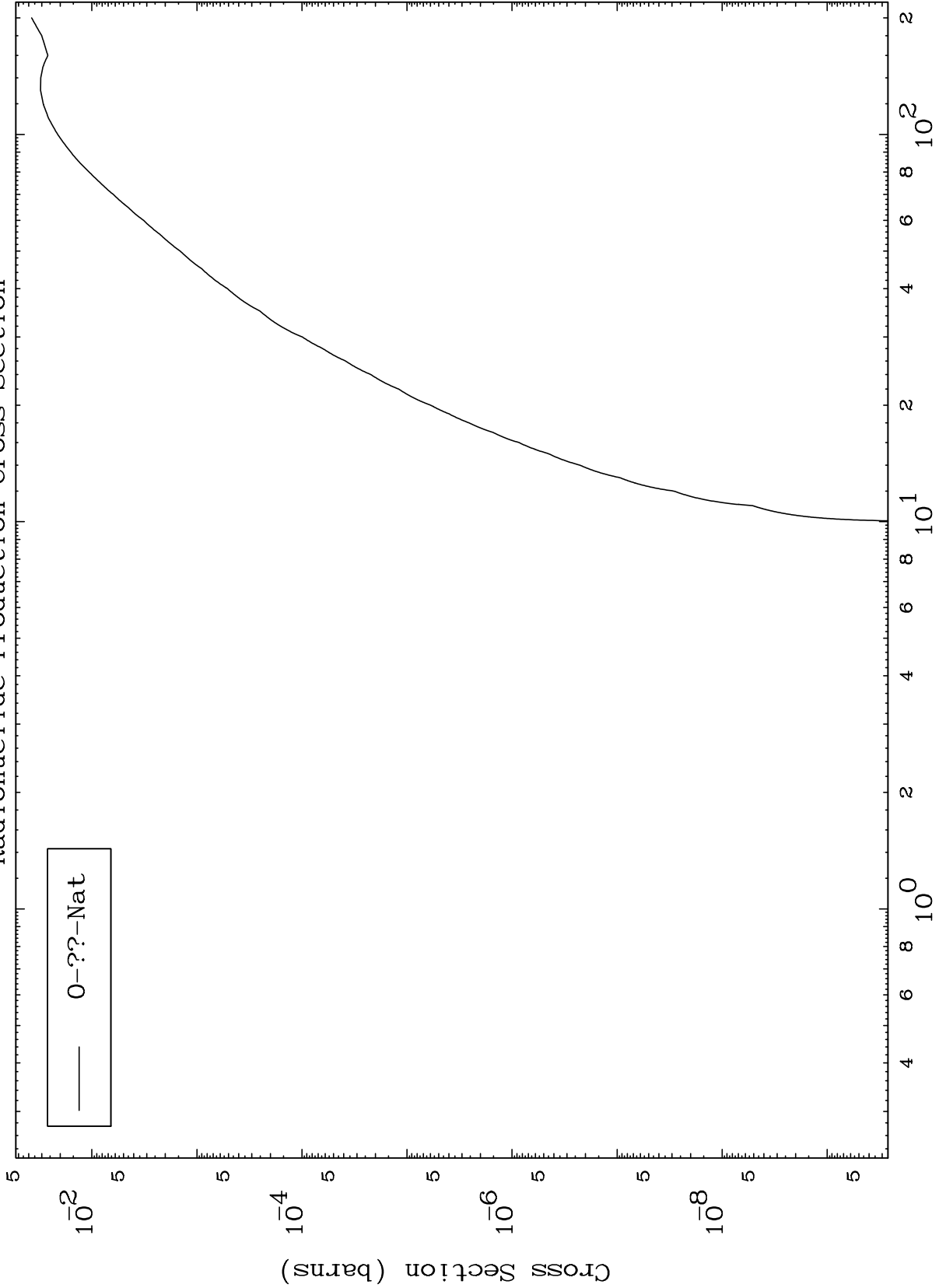
<sup>77</sup>Ir-195m

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Fission

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



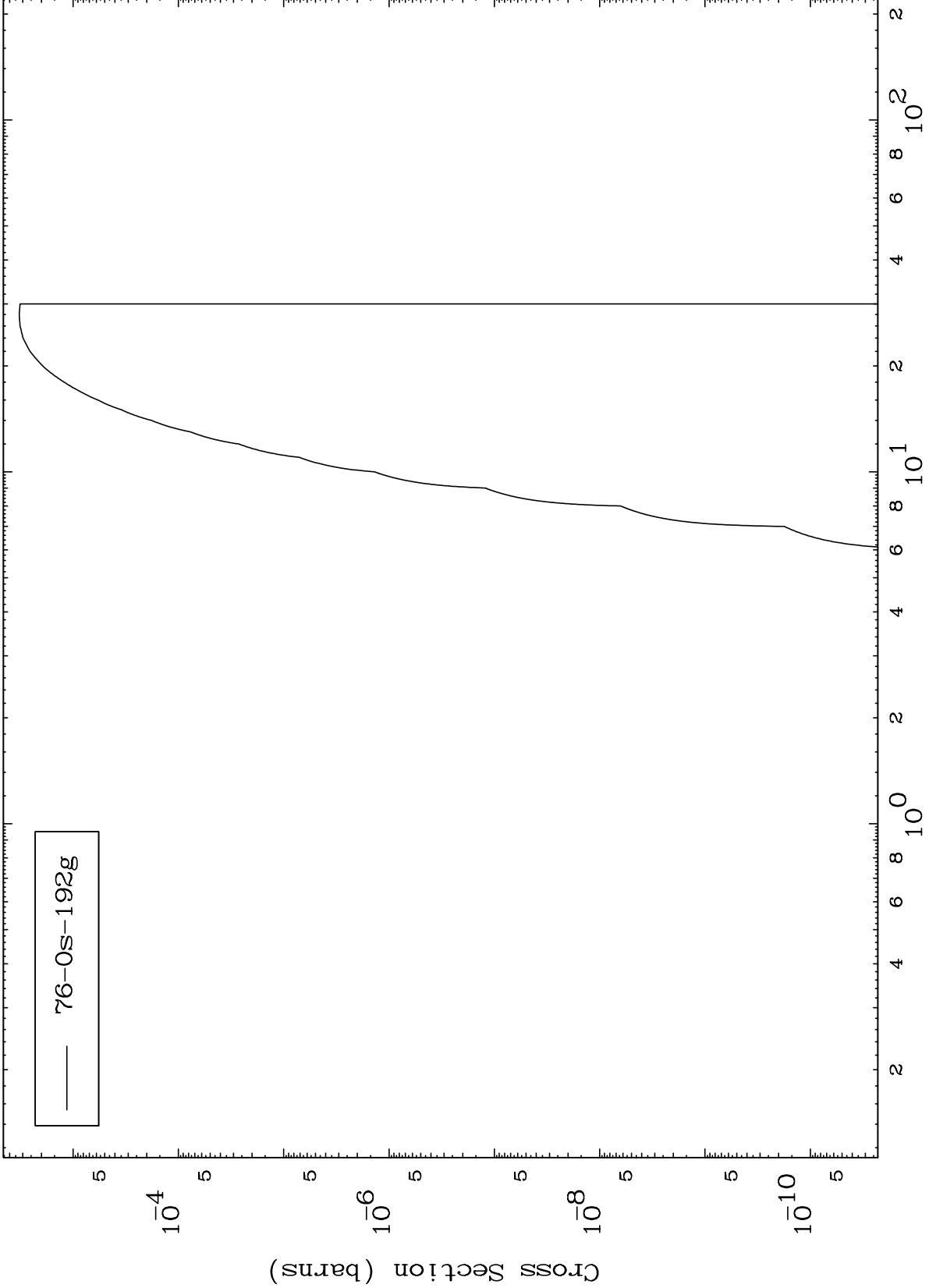
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$(n, n') \alpha$

77-Ir-195m

Radionuclide Production Cross Section

76-Os-192g



15

Incident Energy (MeV)

77-Ir-195m

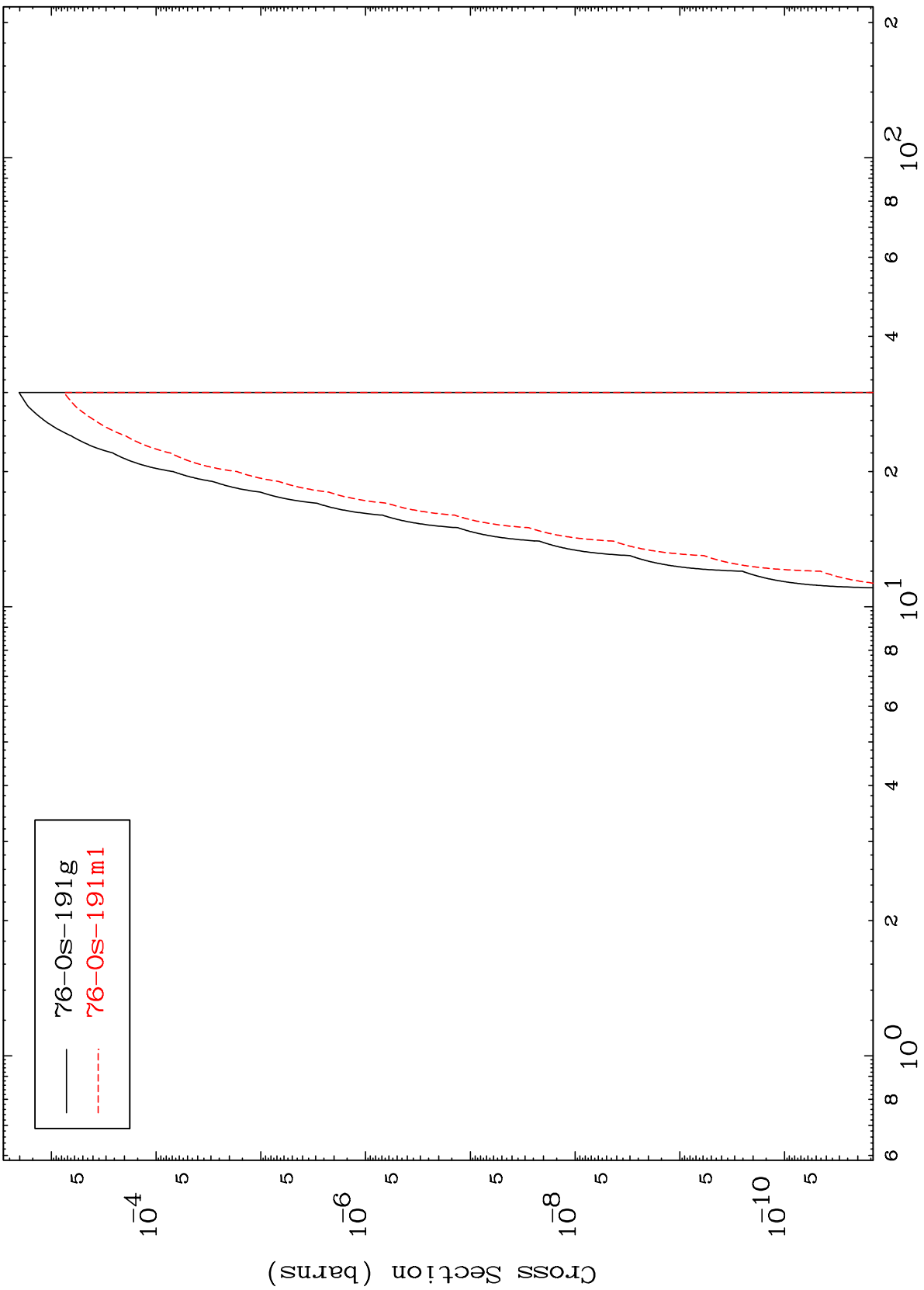


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$(n,2n) \alpha$

$^{77}\text{Ir-195m}$

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

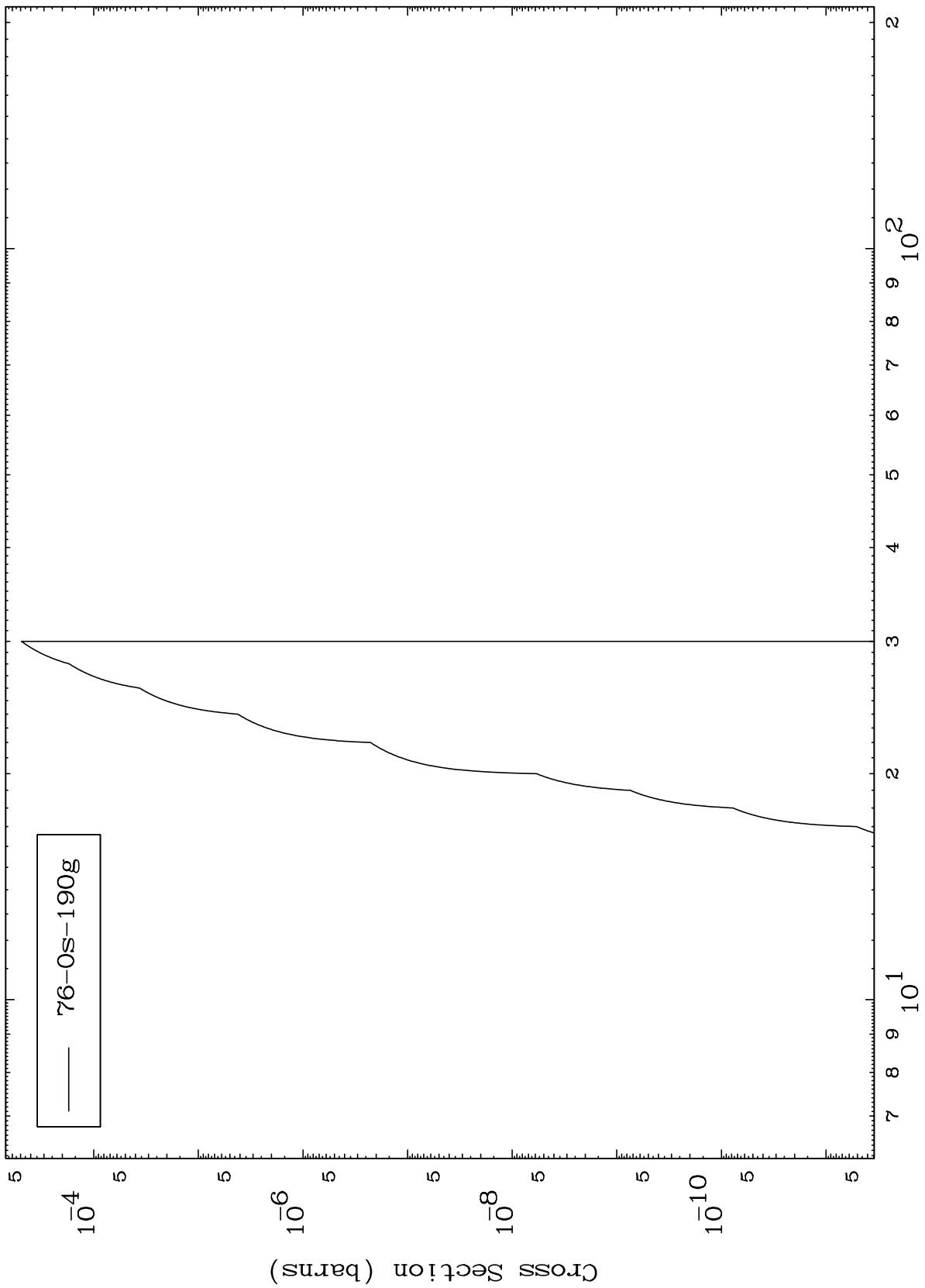
$^{77}\text{Ir-195m}$

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(n,3n)  $\alpha$

77-Ir-195m

Radionuclide Production Cross Section



17

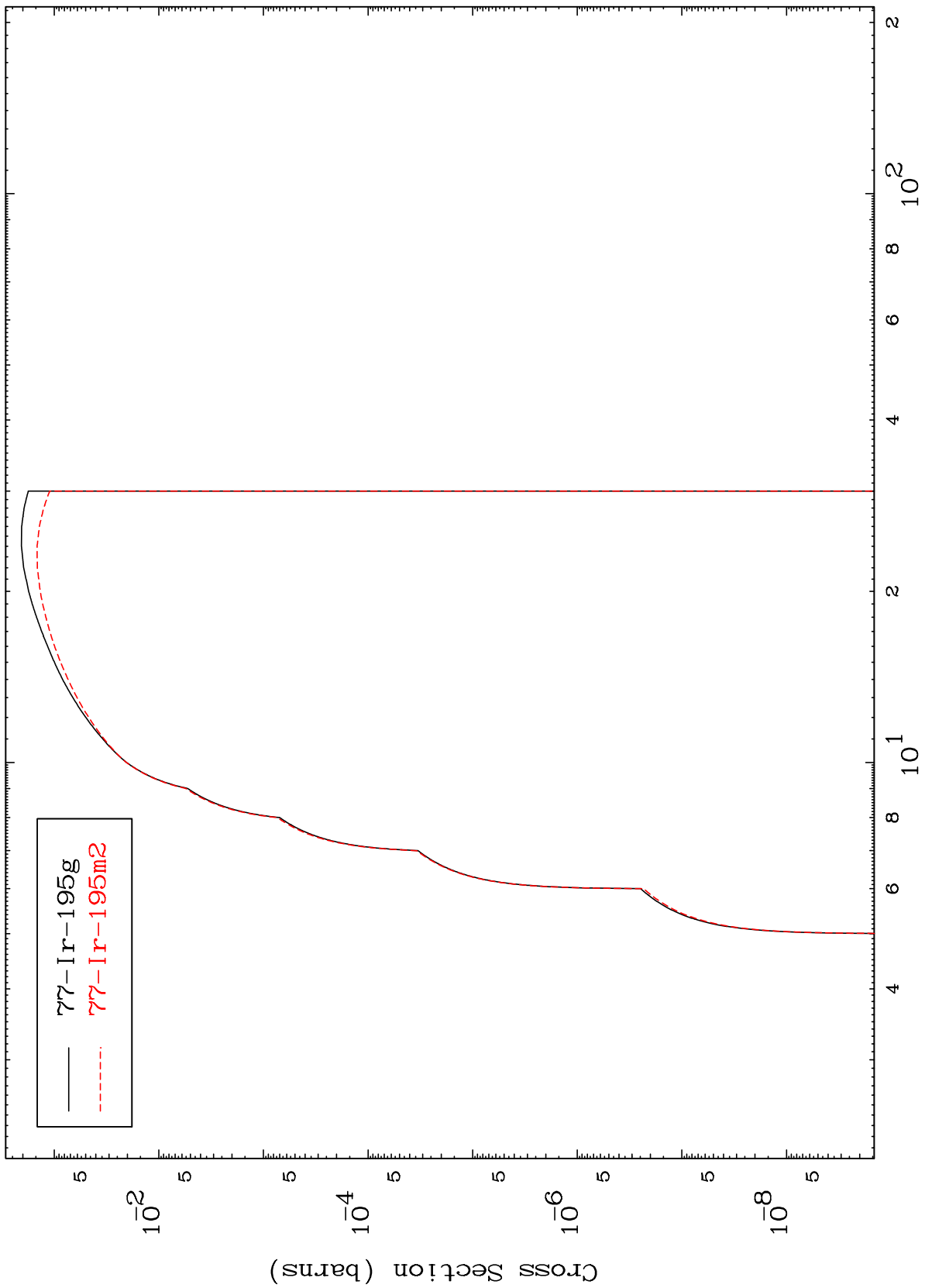
Incident Energy (MeV)

77-Ir-195m

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<sup>77</sup>Ir-195m

Radionuclide Production Cross Section

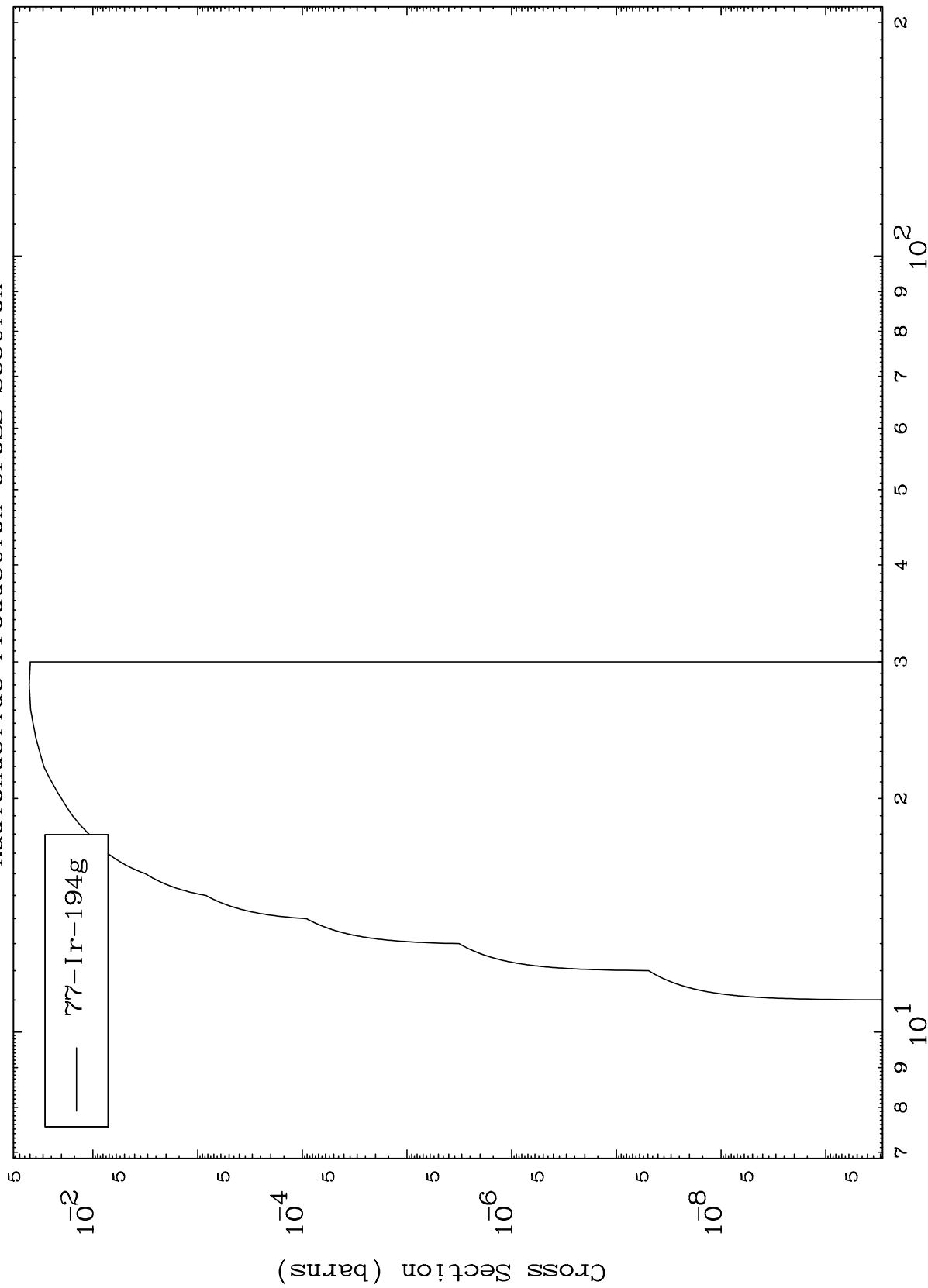


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(n,n') d

77-Ir-195m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

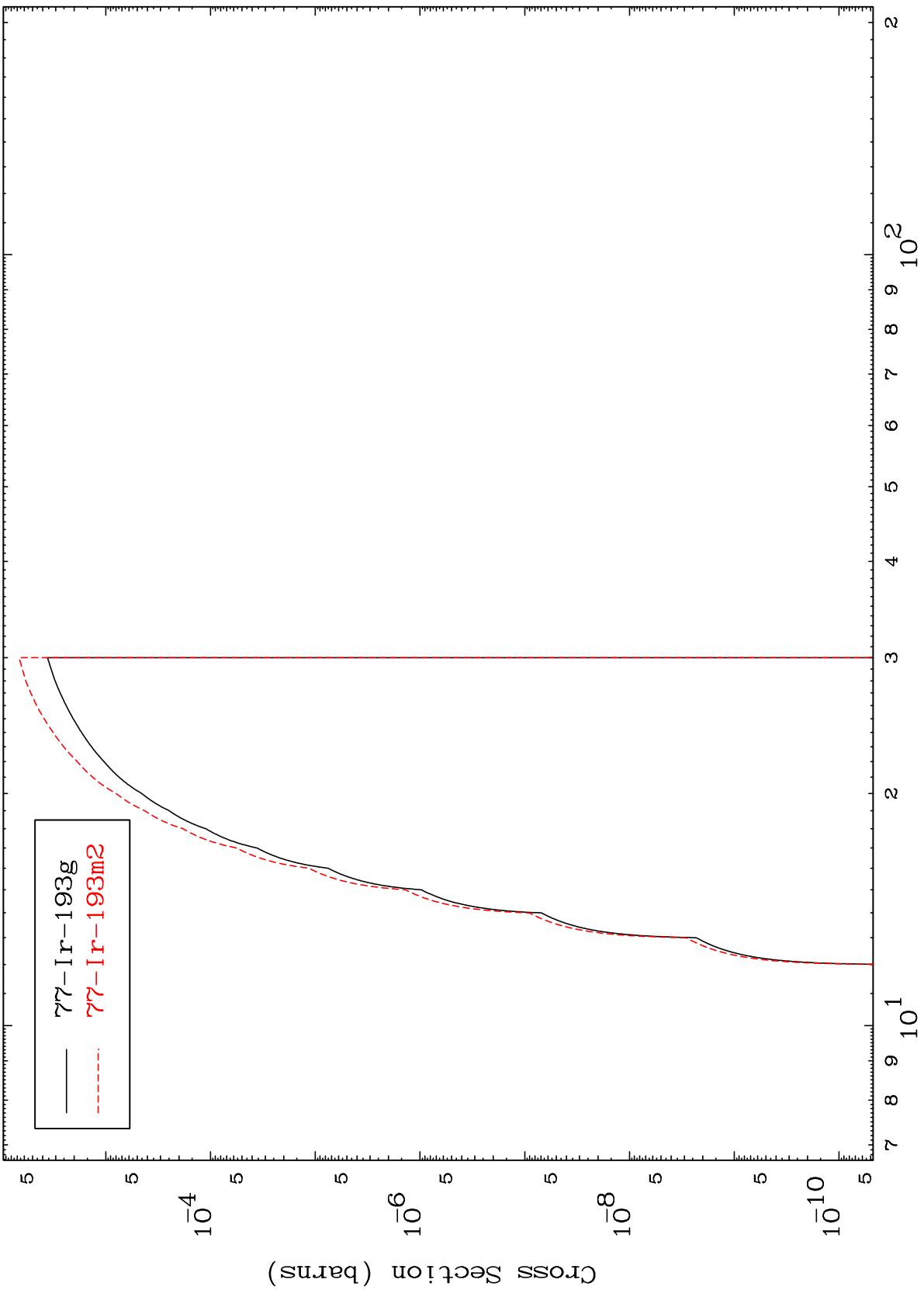
77-Ir-195m

MAT 7738

(n,n') t

77-Ir-195m

Radionuclide Production Cross Section



20

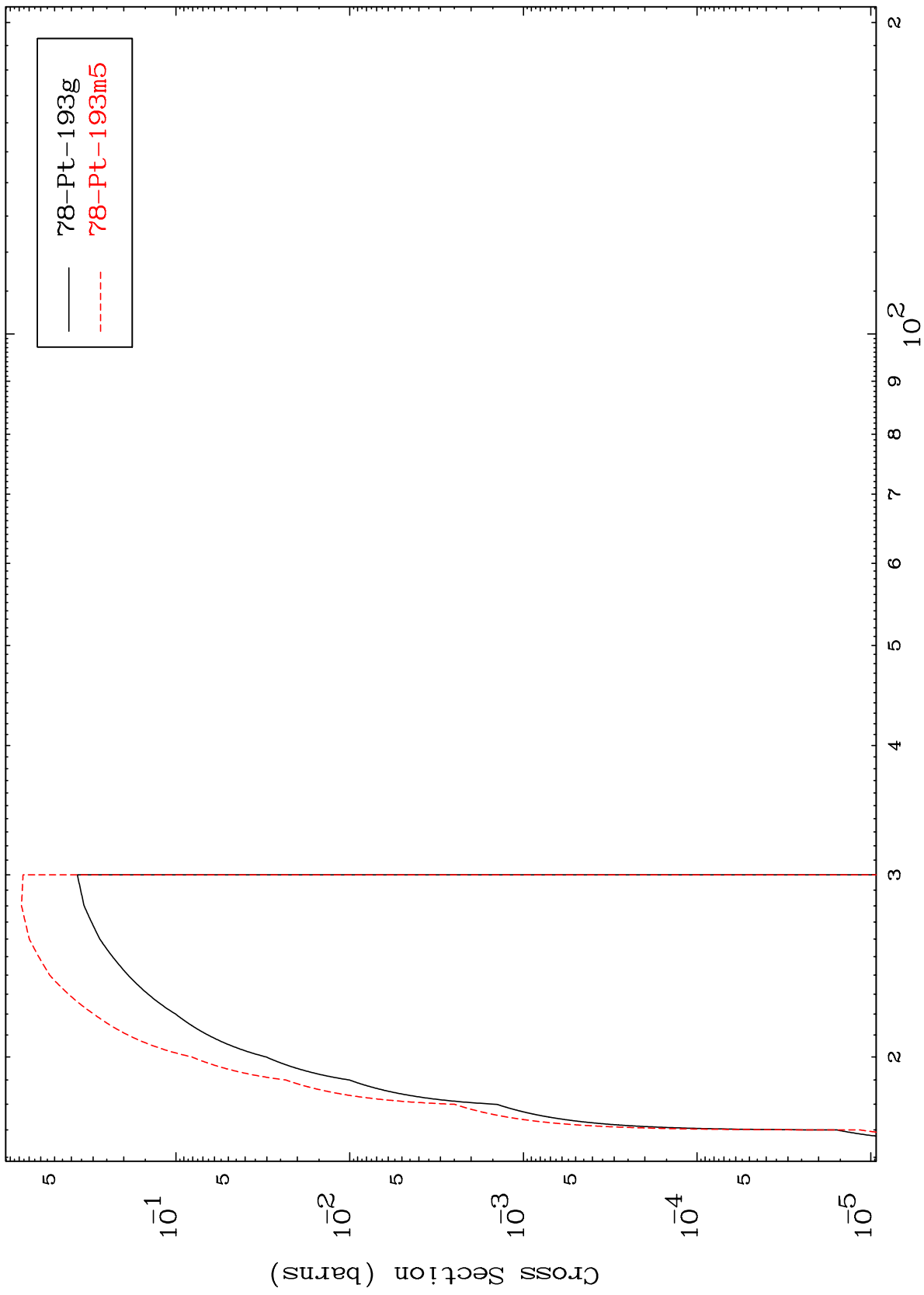
Incident Energy (MeV)

77-Ir-195m

MAT 7738

77-Ir-195m

(n,4n)  
Radionuclide Production Cross Section



77-Ir-195m

Incident Energy (MeV)

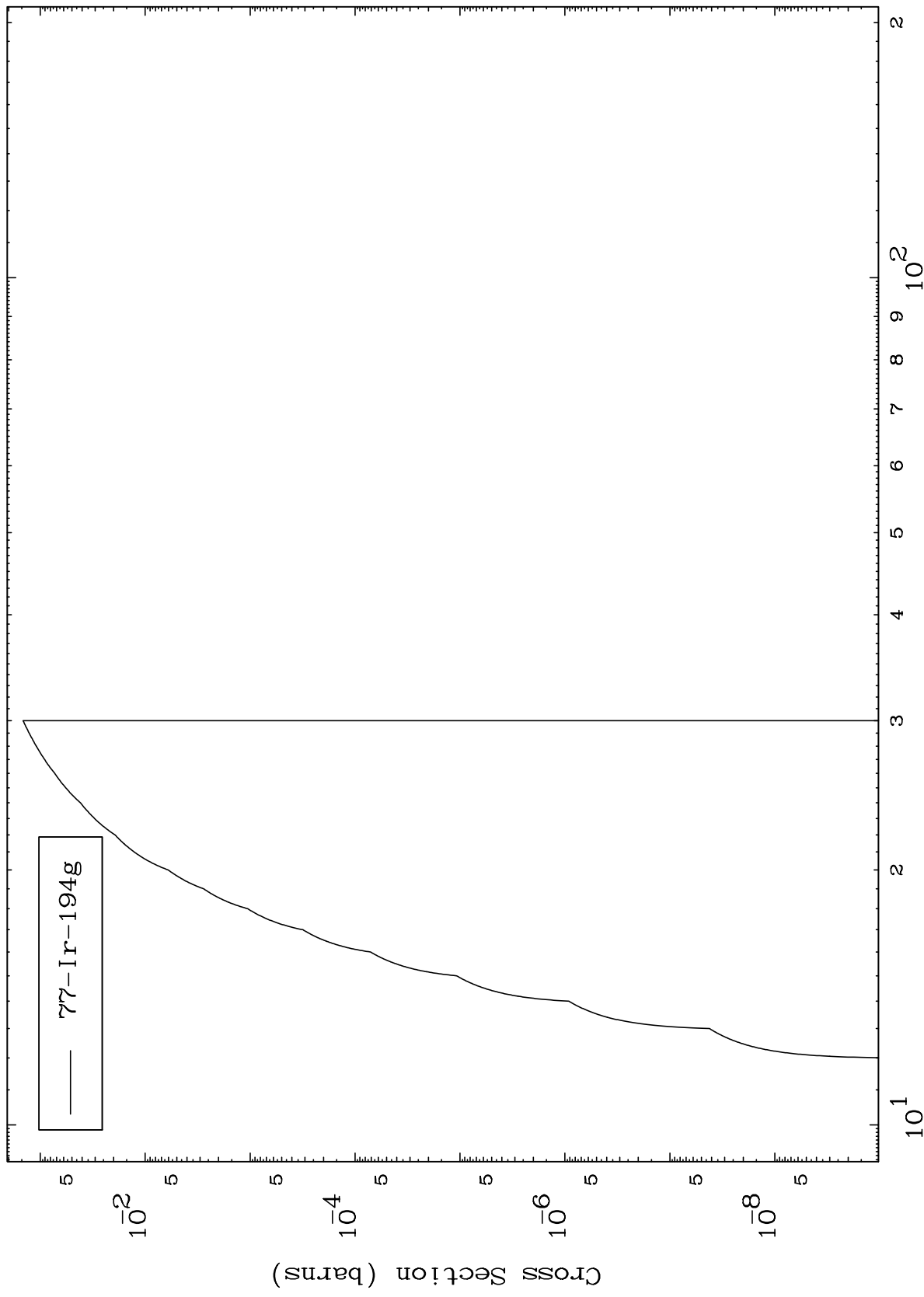
21

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77-Ir-195m

(n,2n) p

Radionuclide Production Cross Section



77-Ir-195m

Incident Energy (MeV)

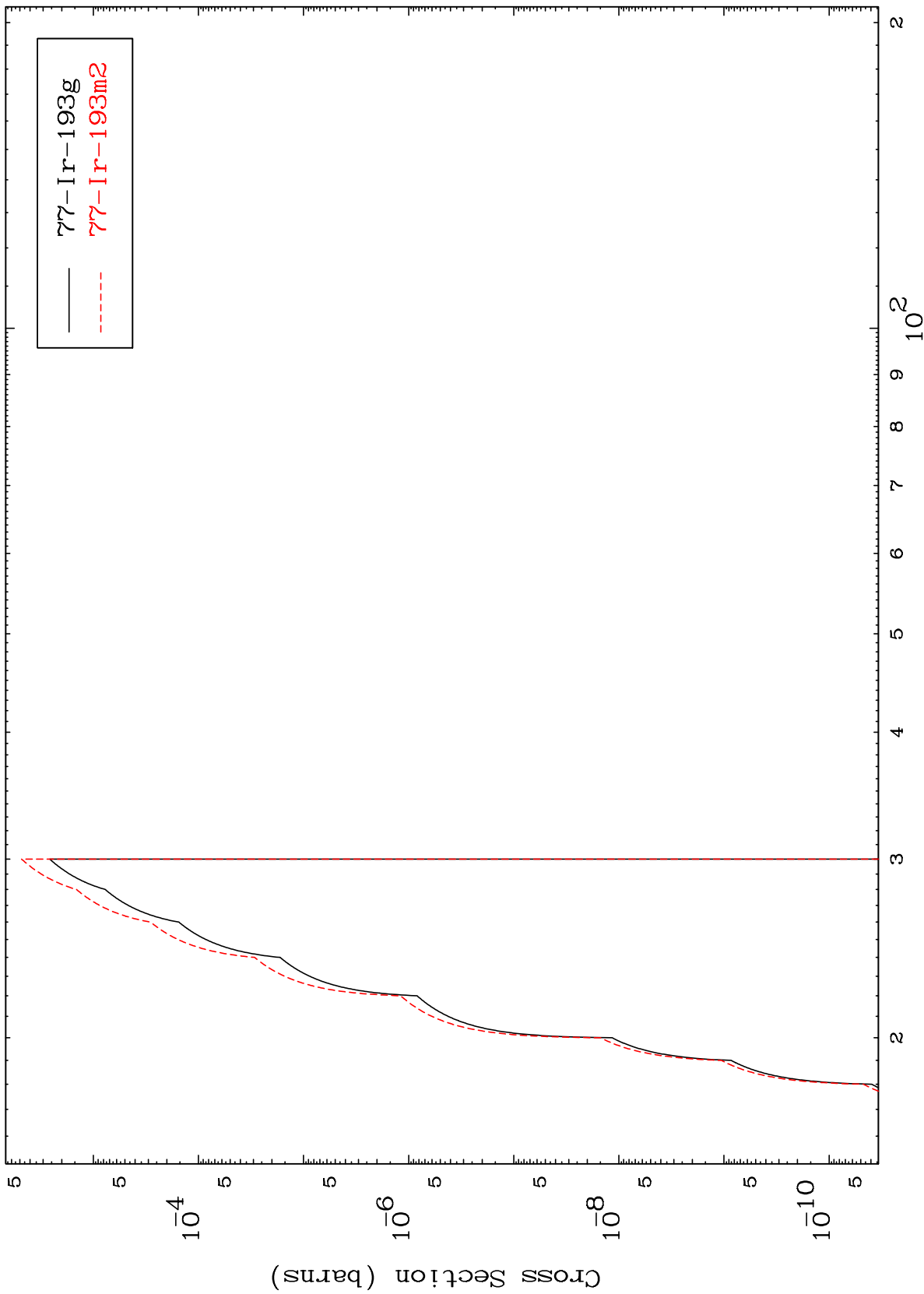
22

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(n,3n) p

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

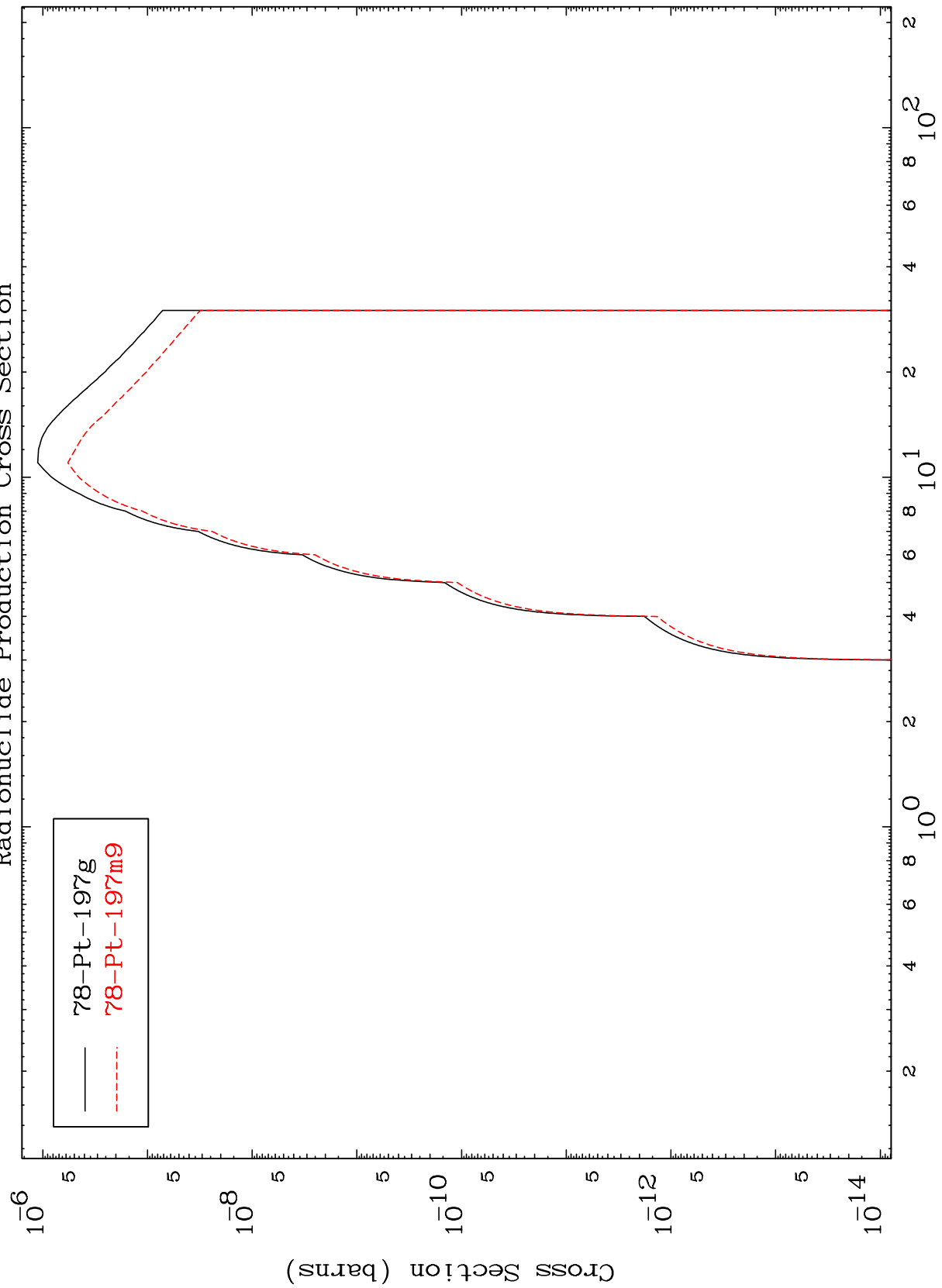
<sup>77</sup>Ir-195m



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77-Ir-195m

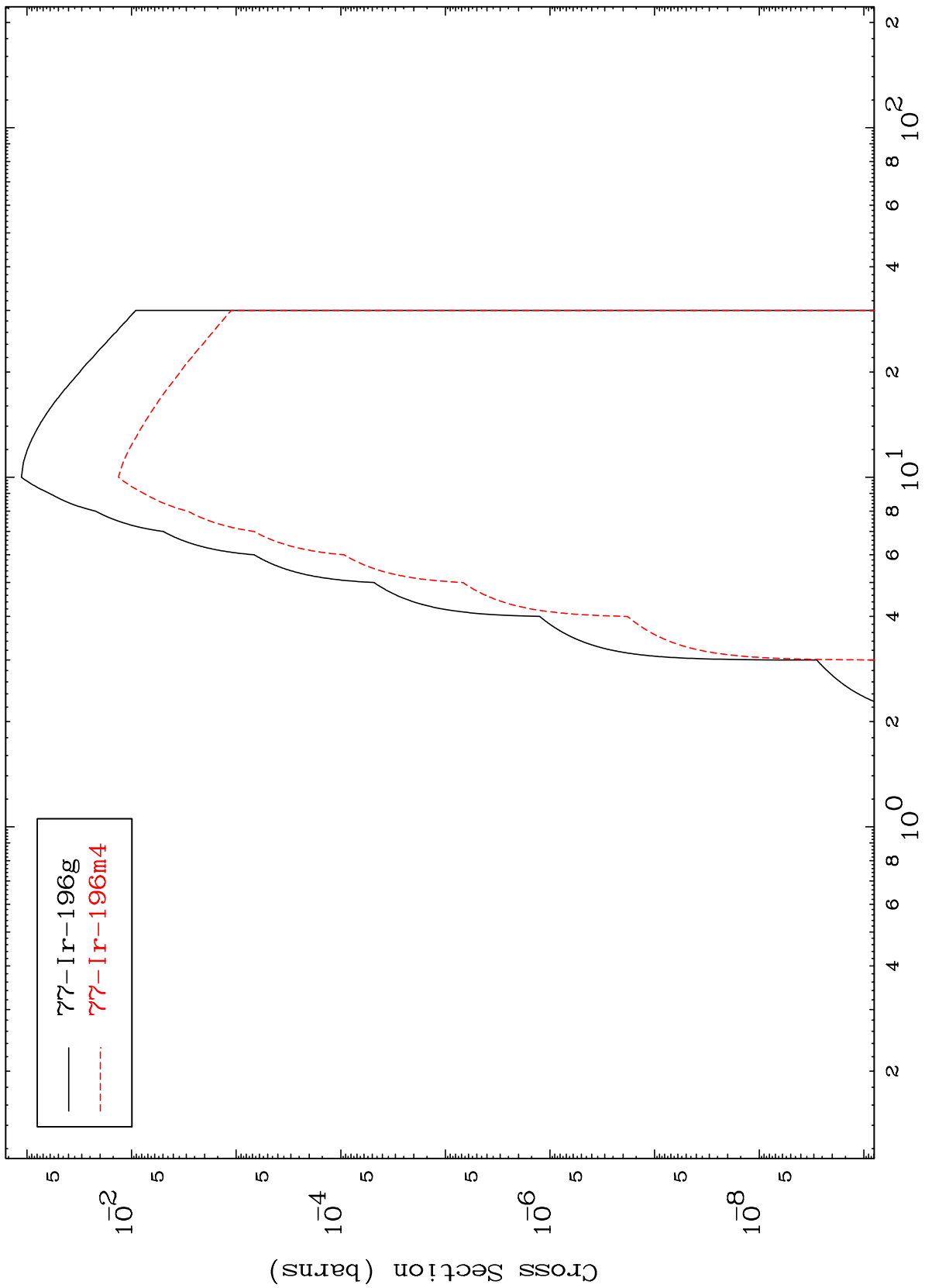
Radionuclide Production Cross Section



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77-Ir-195m

(n,p)  
Radionuclide Production Cross Section

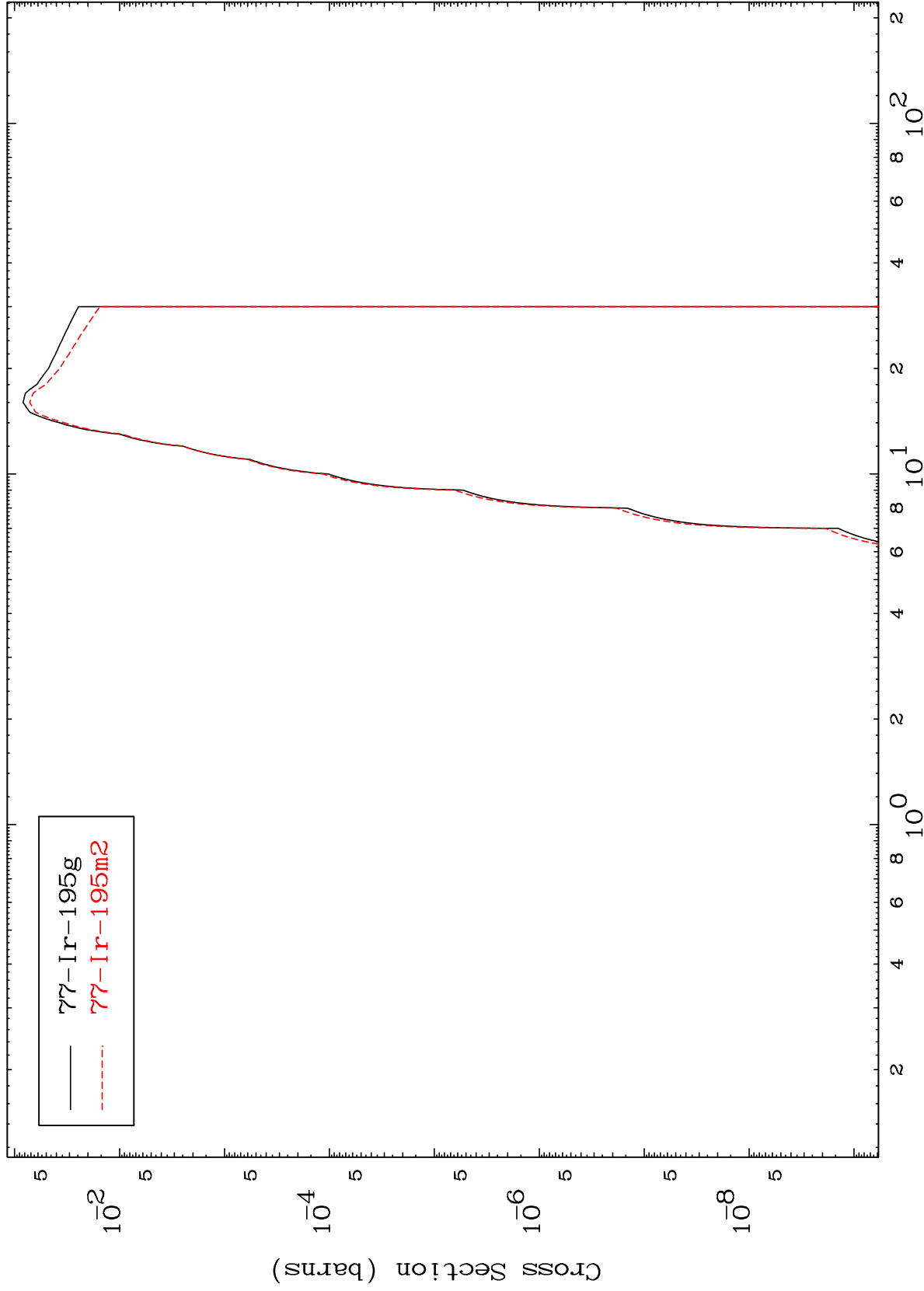


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(n,d)

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

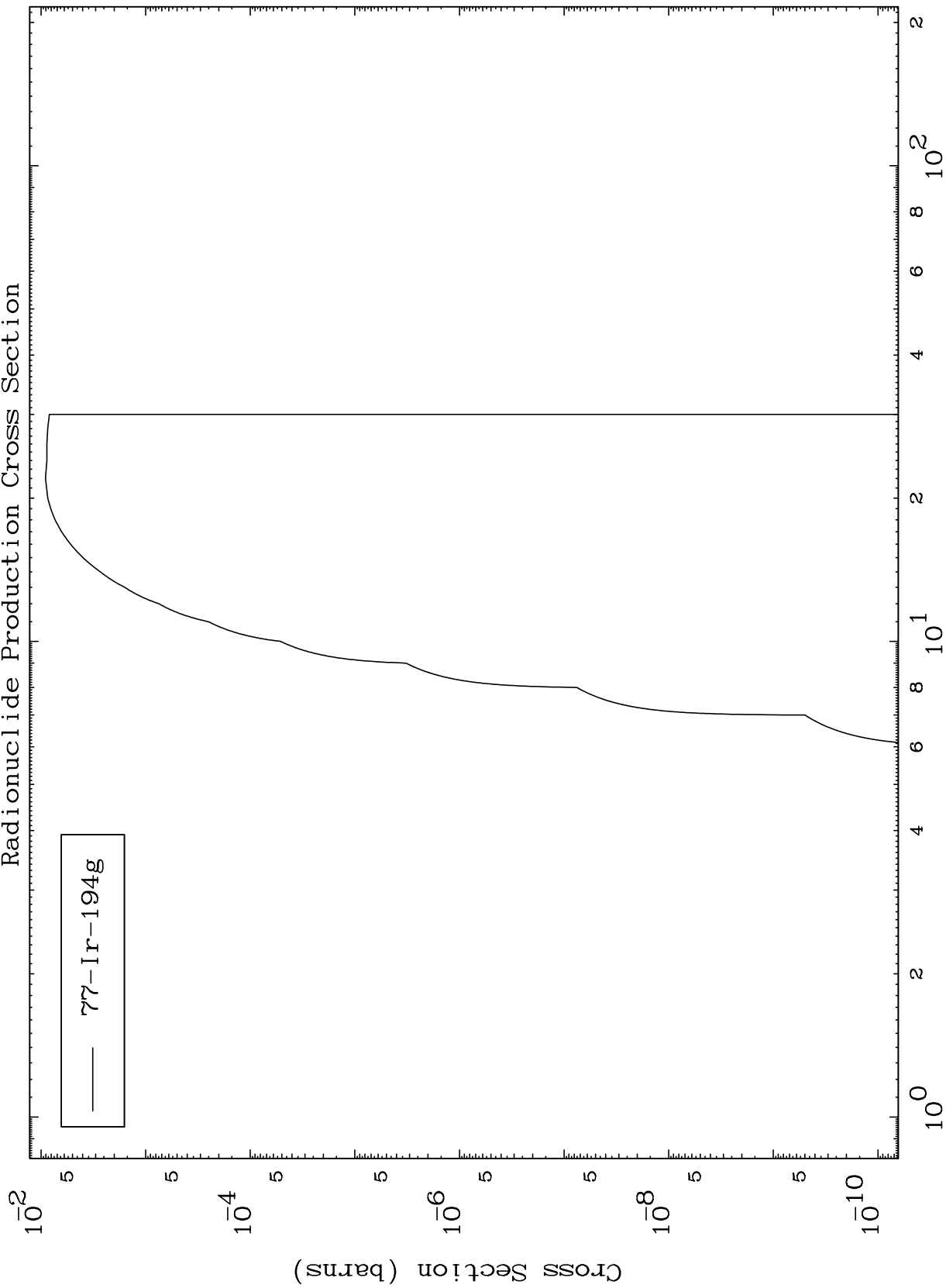
<sup>77</sup>Ir-195m

MAT 7738

(n, t)

<sup>77</sup>Ir-195m

Radionuclide Production Cross Section



27

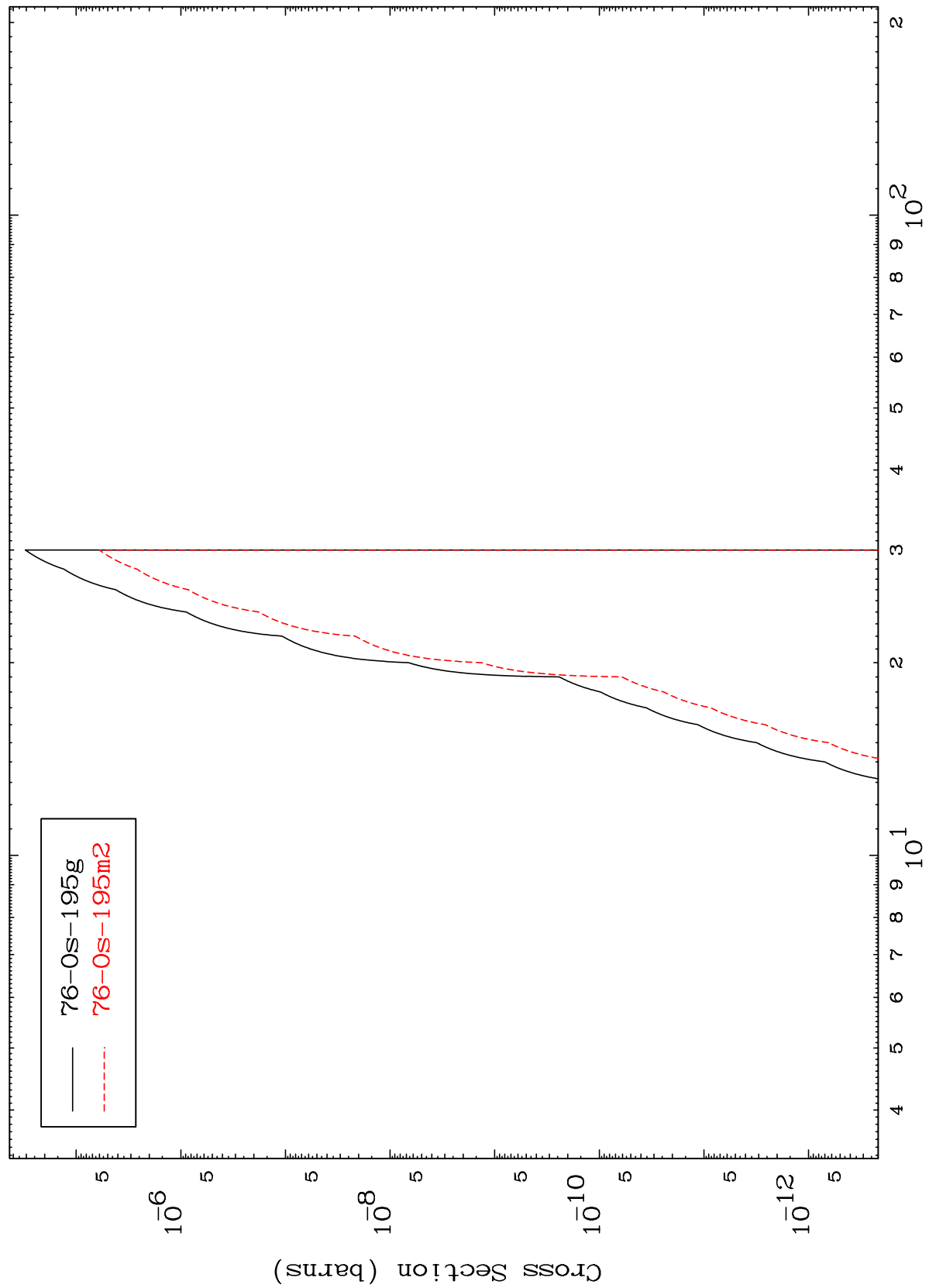
Incident Energy (MeV)

<sup>77</sup>Ir-195m

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77-Ir-195m

Radionuclide Production Cross Section  
(n,2p)



28

Incident Energy (MeV)

77-Ir-195m

MAT 7738

(n,p)  $\alpha$

77-Ir-195m

Radionuclide Production Cross Section

