

Program EVALPLOT  
(Version 2021-1)

by

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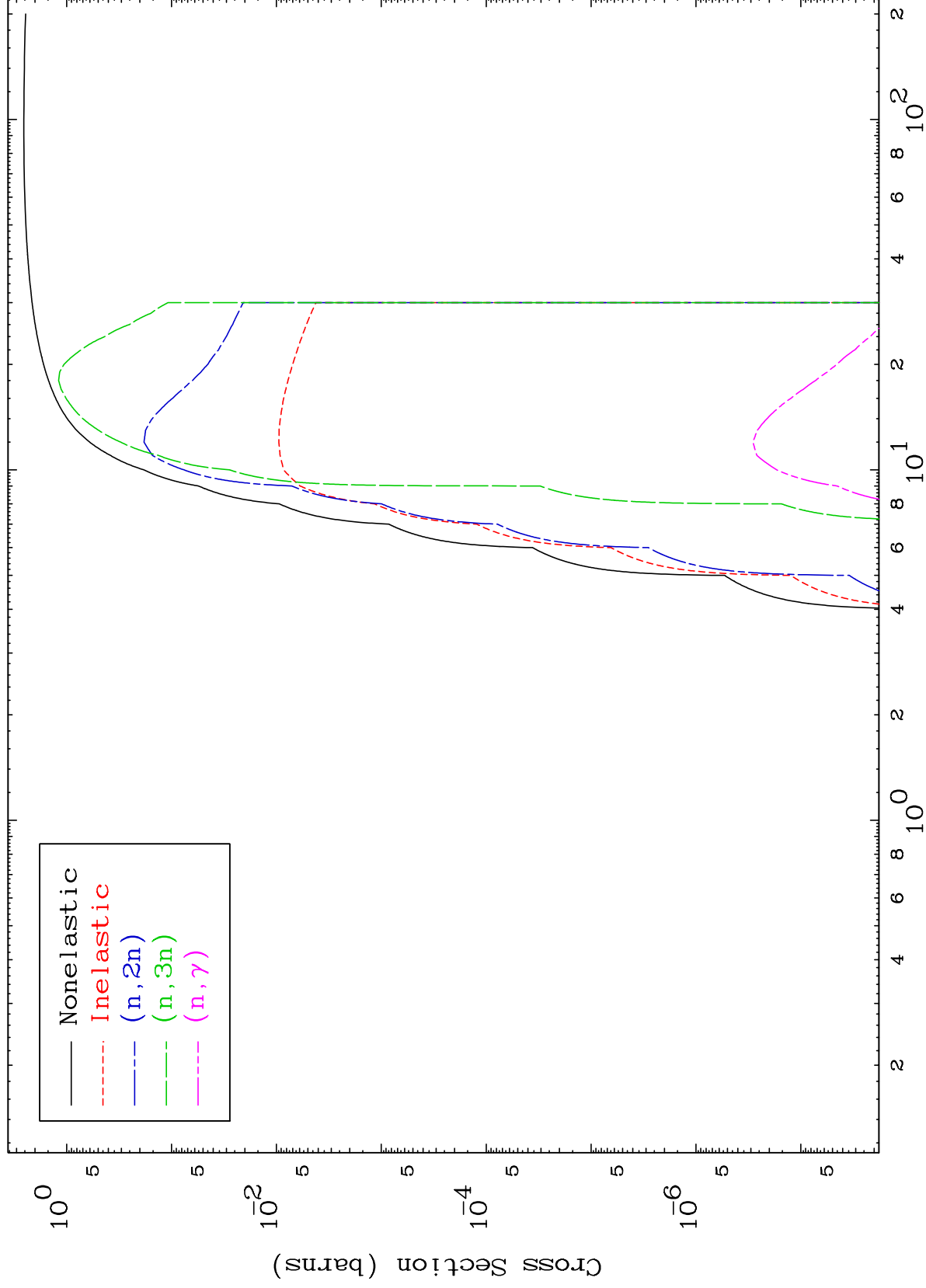
Press Mouse Button to Start

MAT 7734

Triton Major

77-Ir-194

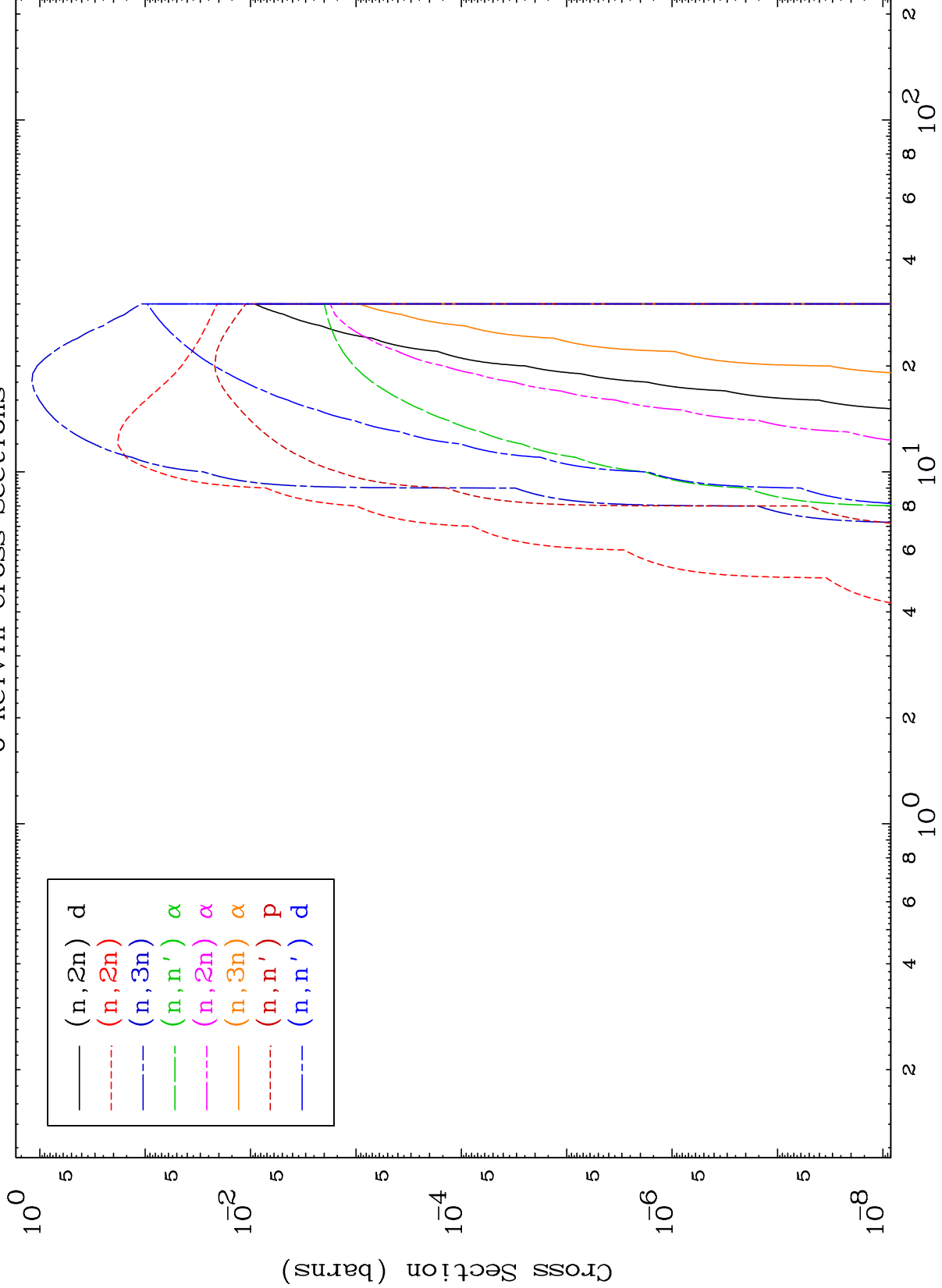
0 Kelvin Cross Sections



MAT 7734

Triton Neutron Absorption  
0 Kelvin Cross Sections

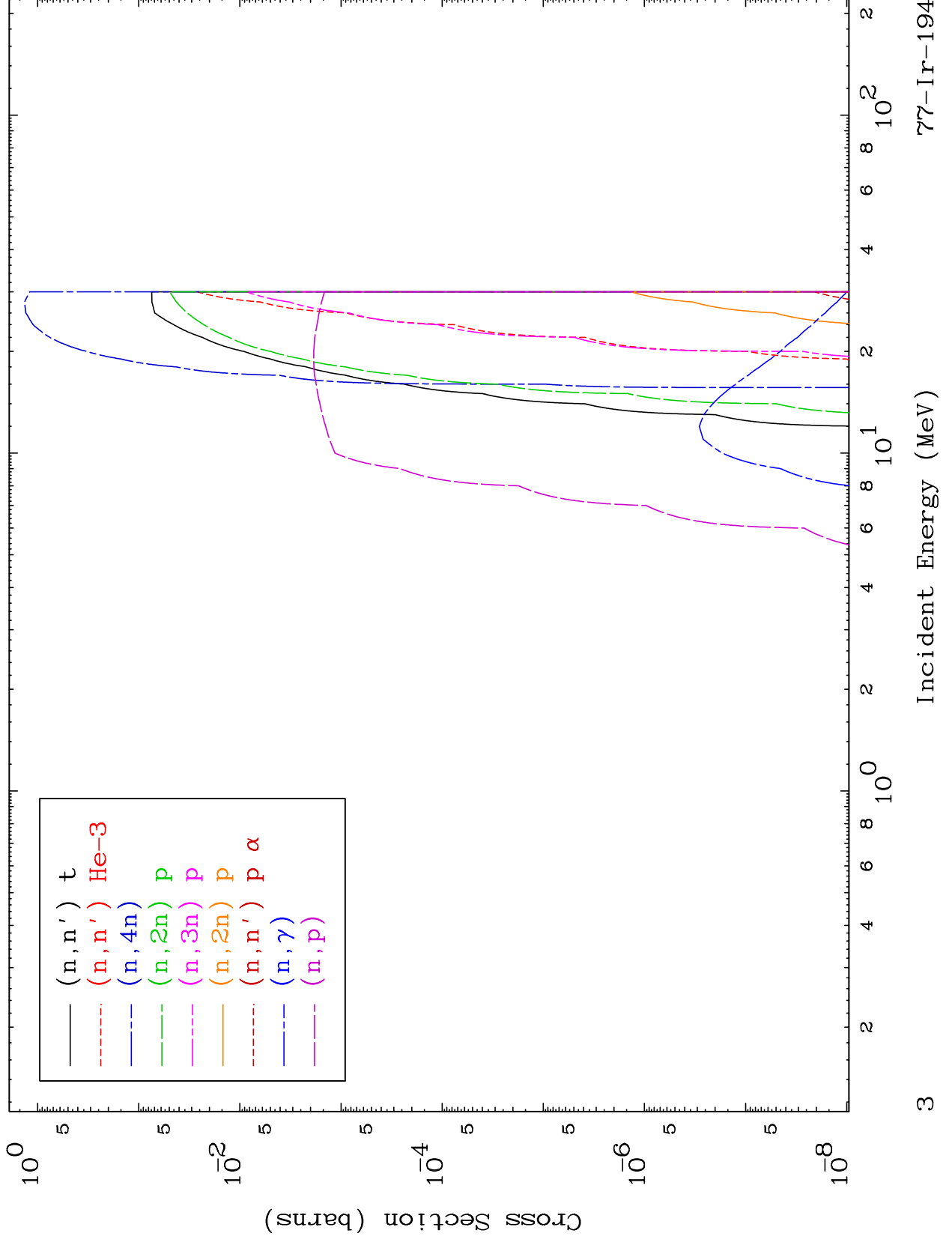
77-Ir-194



MAT 7734

Triton Neutron Absorption  
0 Kelvin Cross Sections

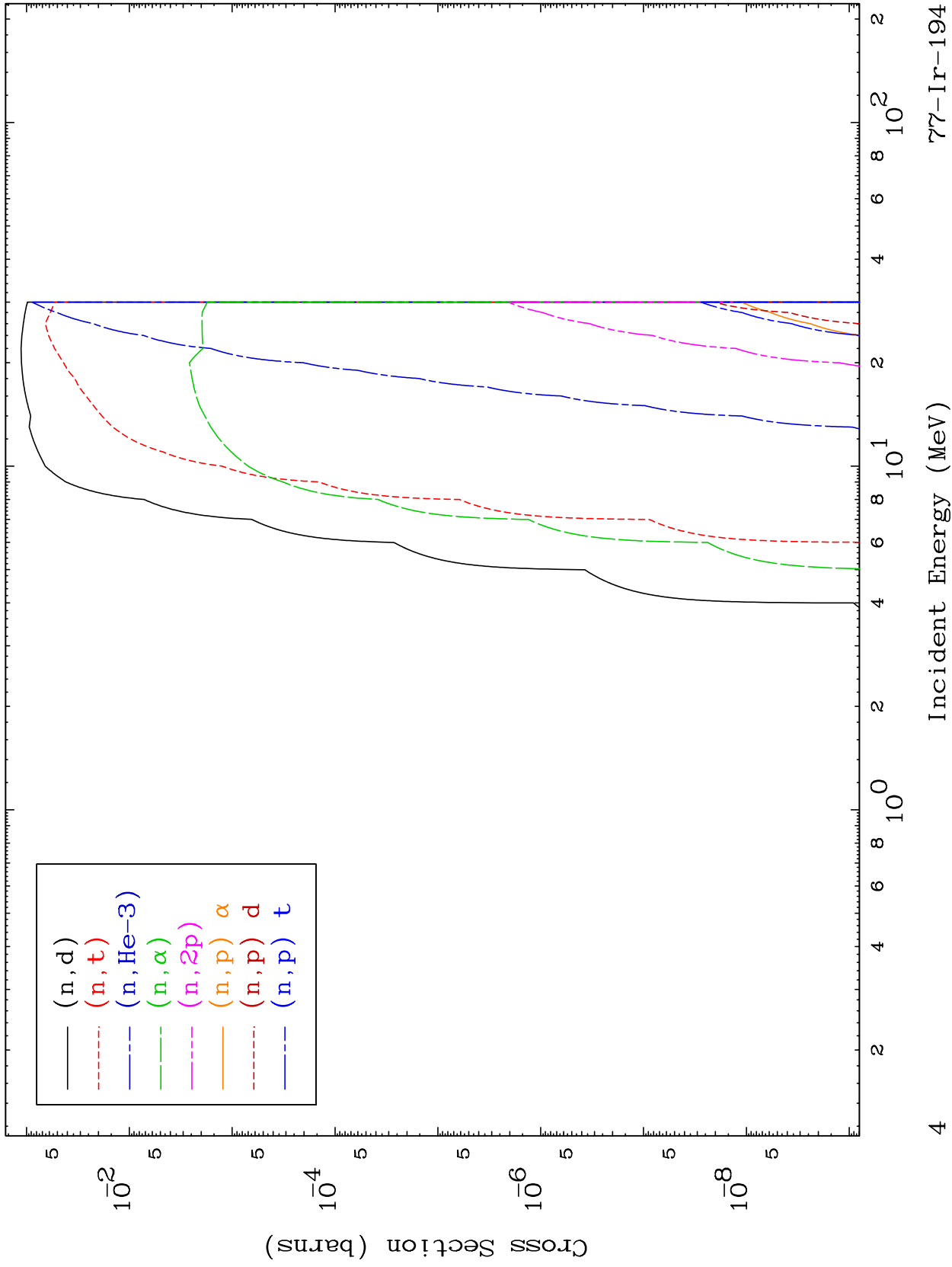
77-Ir-194



MAT 7734

Triton Neutron Absorption  
0 Kelvin Cross Sections

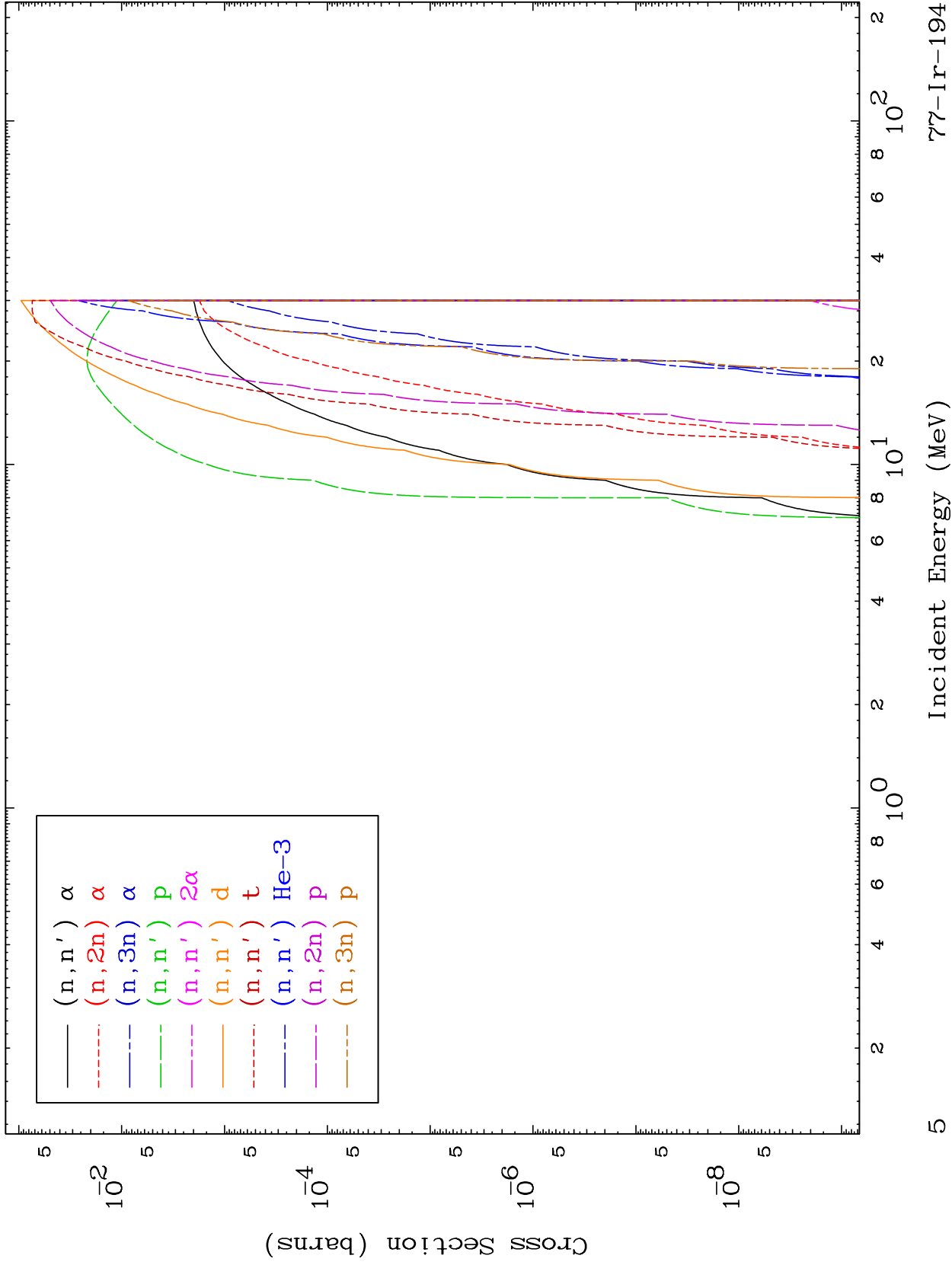
77-Ir-194



MAT 7734

Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-194



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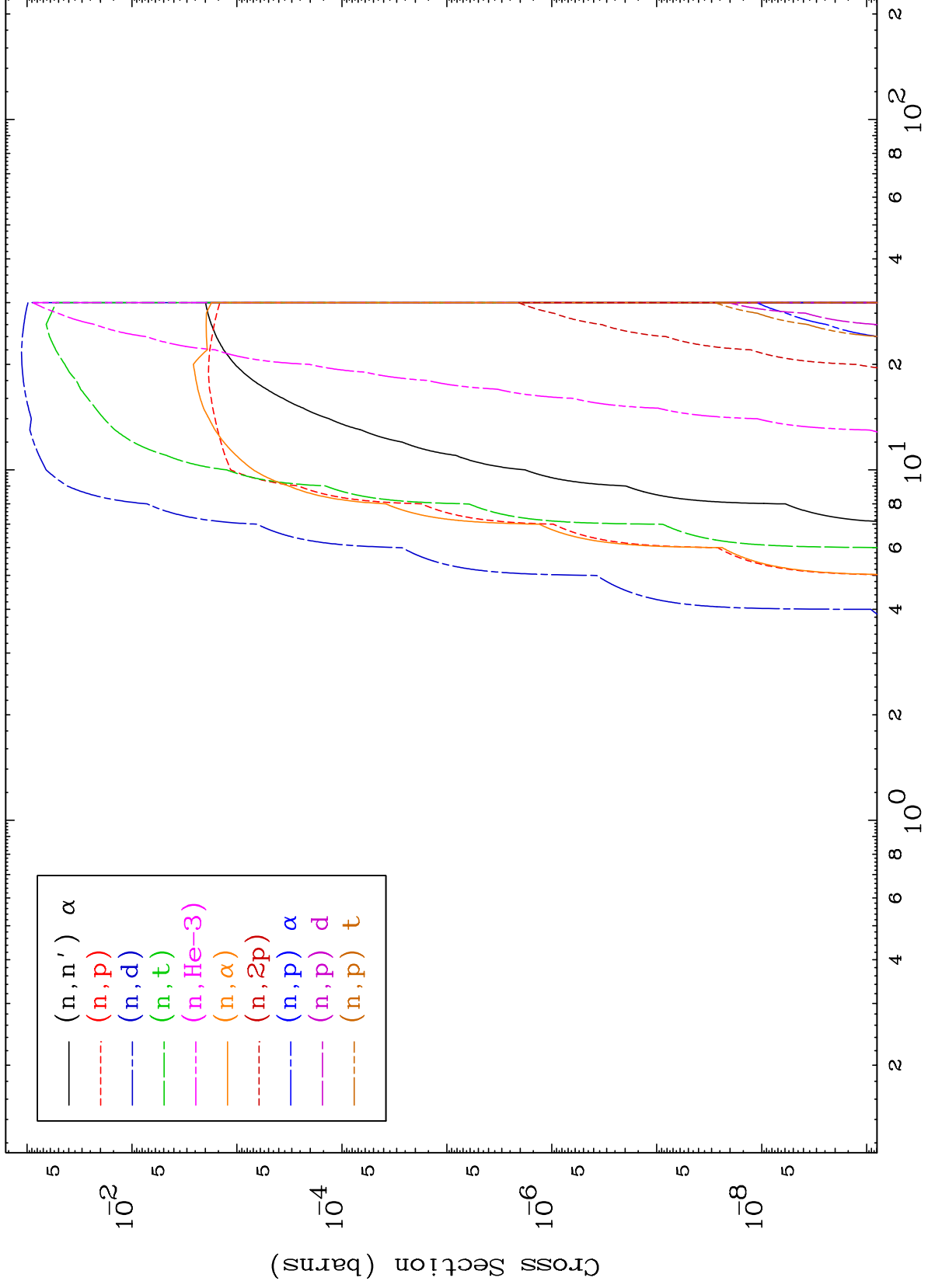
77-Ir-194

77-Ir-194

MAT 7734

Triton Charged Particle  
0 Kelvin Cross Sections

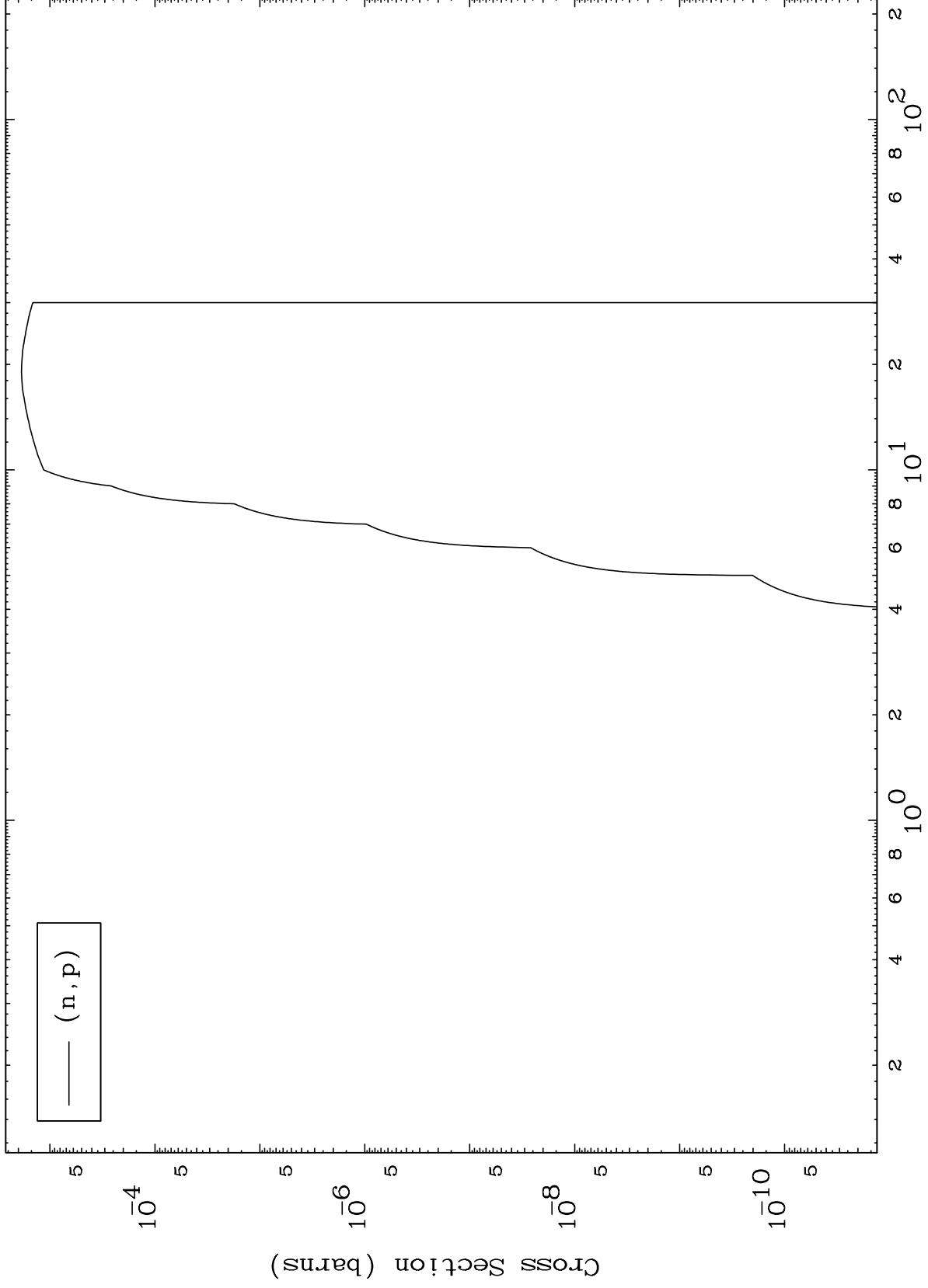
77-Ir-194



MAT 7734

(t,p) Levels  
0 Kelvin Cross Sections

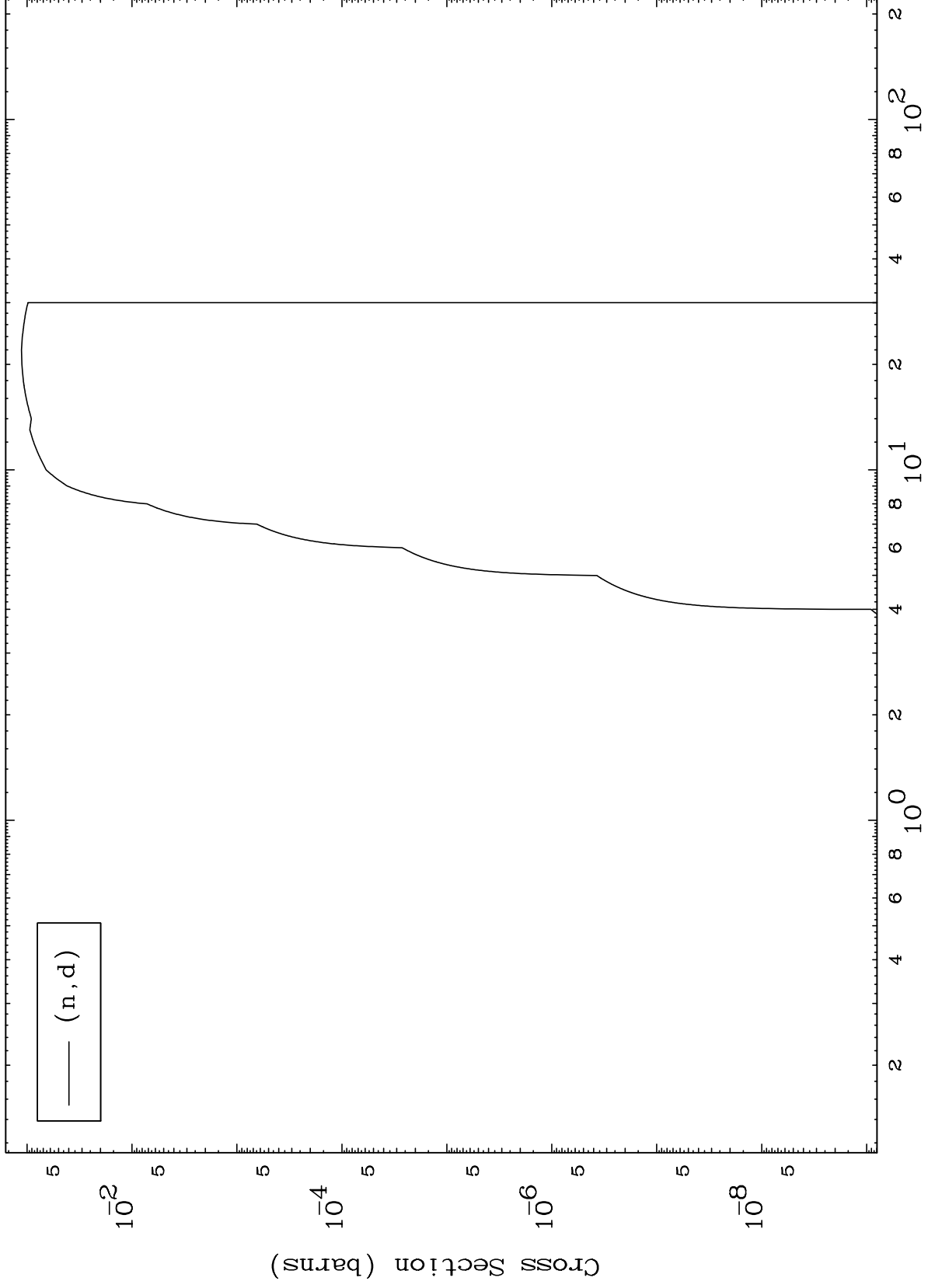
77-Ir-194



MAT 7734

(t, d) Levels  
0 Kelvin Cross Sections

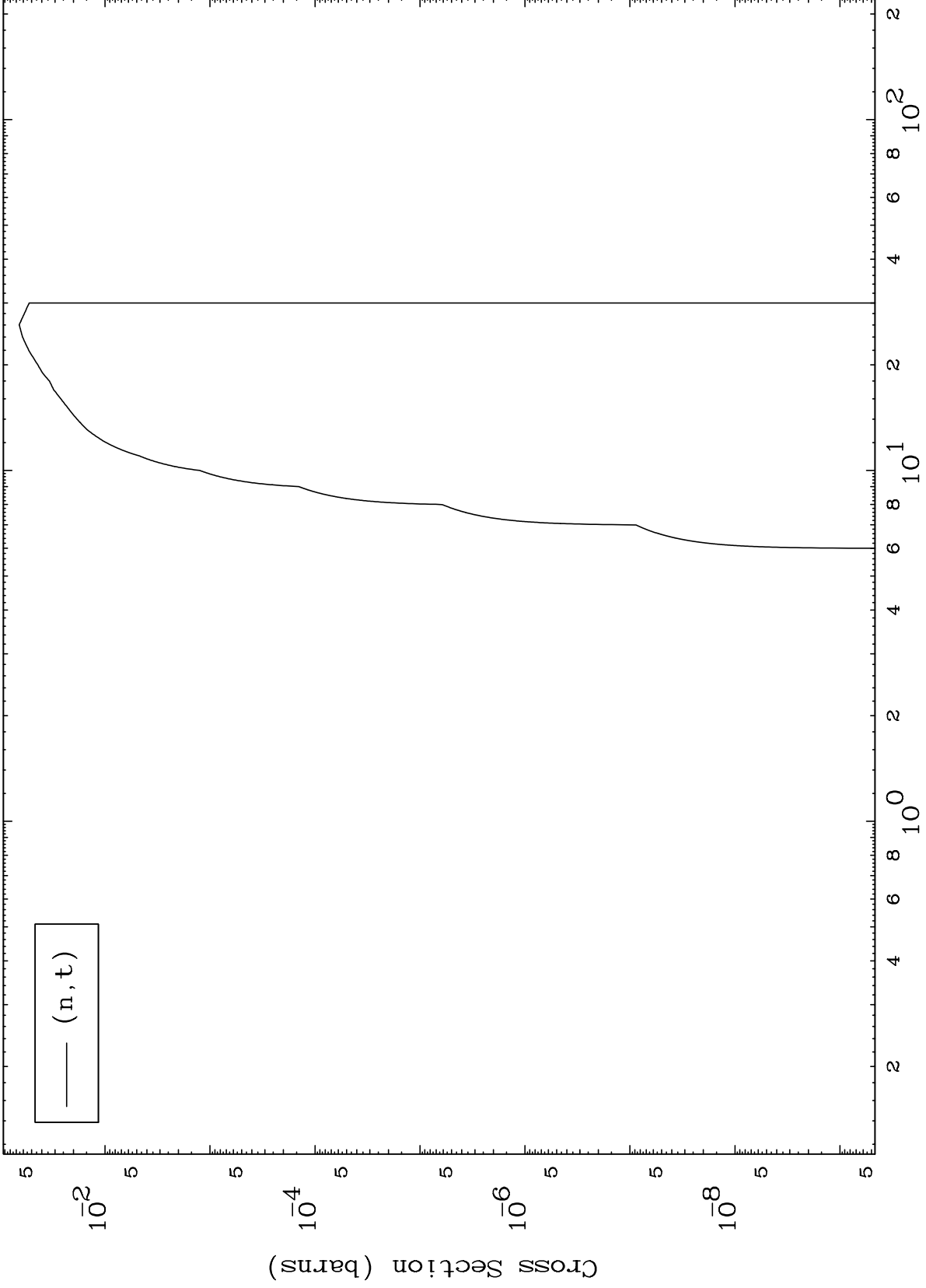
77-Ir-194



MAT 7734

(t, t) Levels  
0 Kelvin Cross Sections

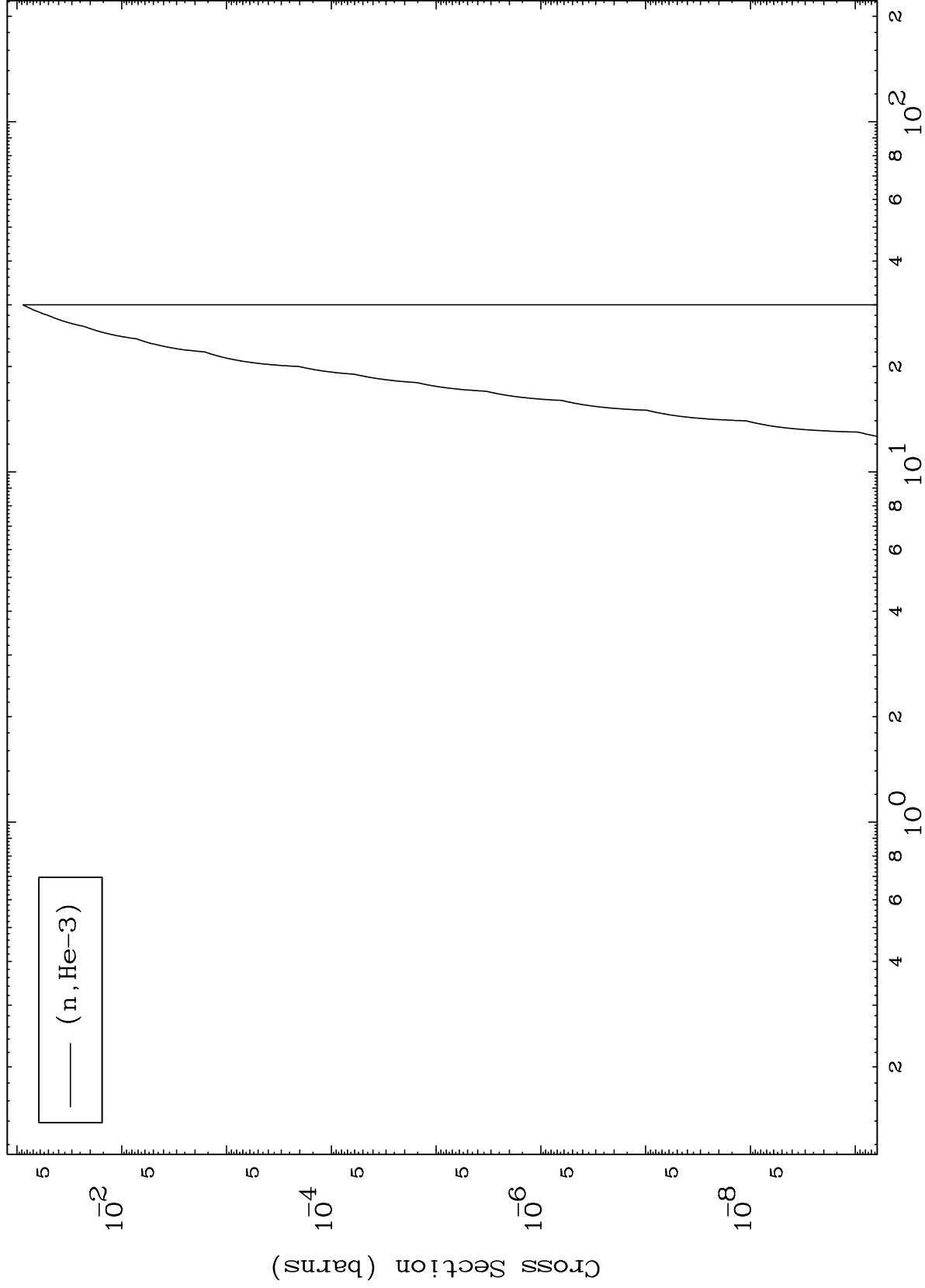
77-Ir-194



MAT 7734

(t,He3) Levels  
0 Kelvin Cross Sections

77-Ir-194



10

Incident Energy (MeV)

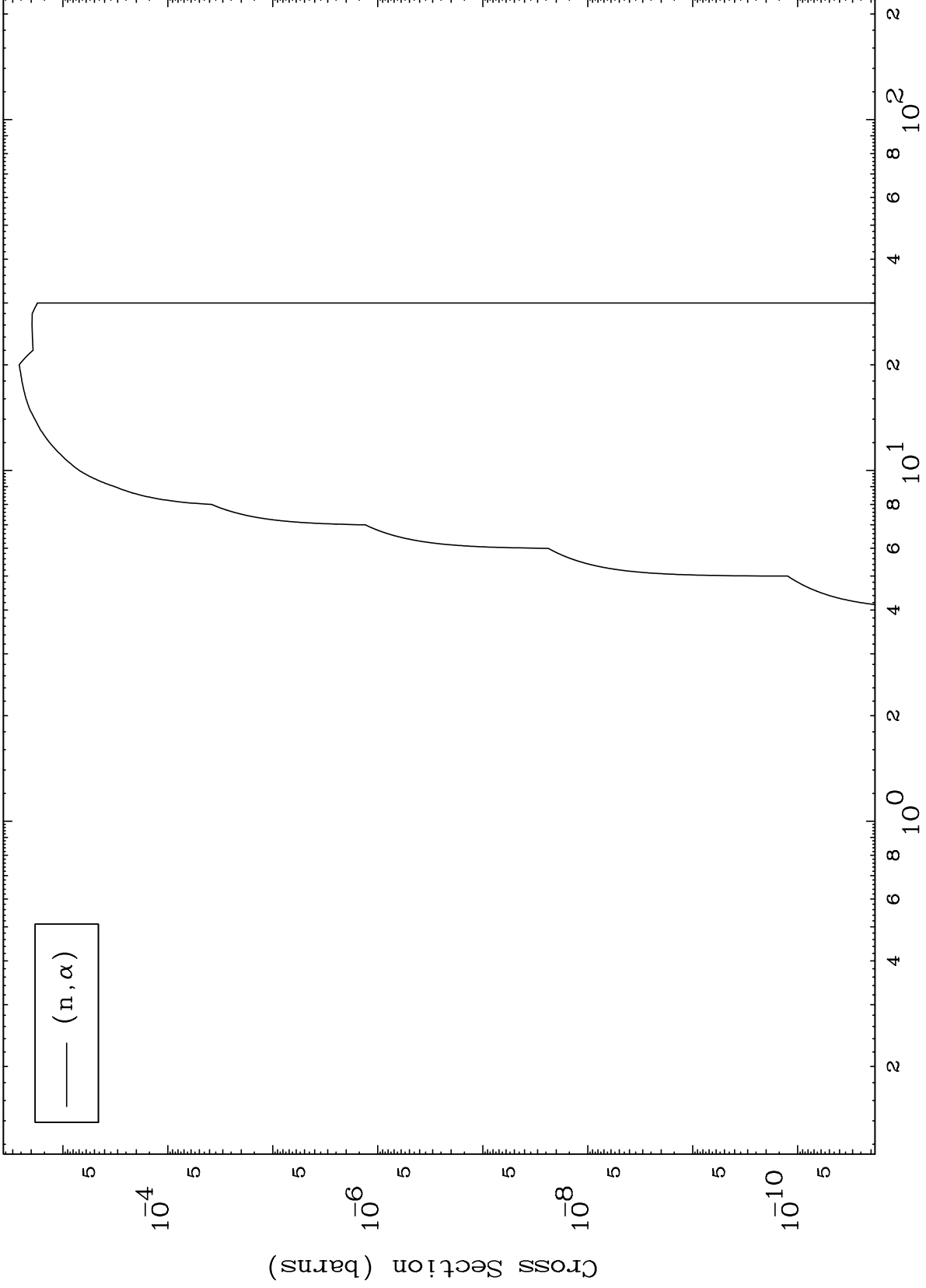
77-Ir-194

MAT 7734

(t,  $\alpha$ ) Levels

77-Ir-194

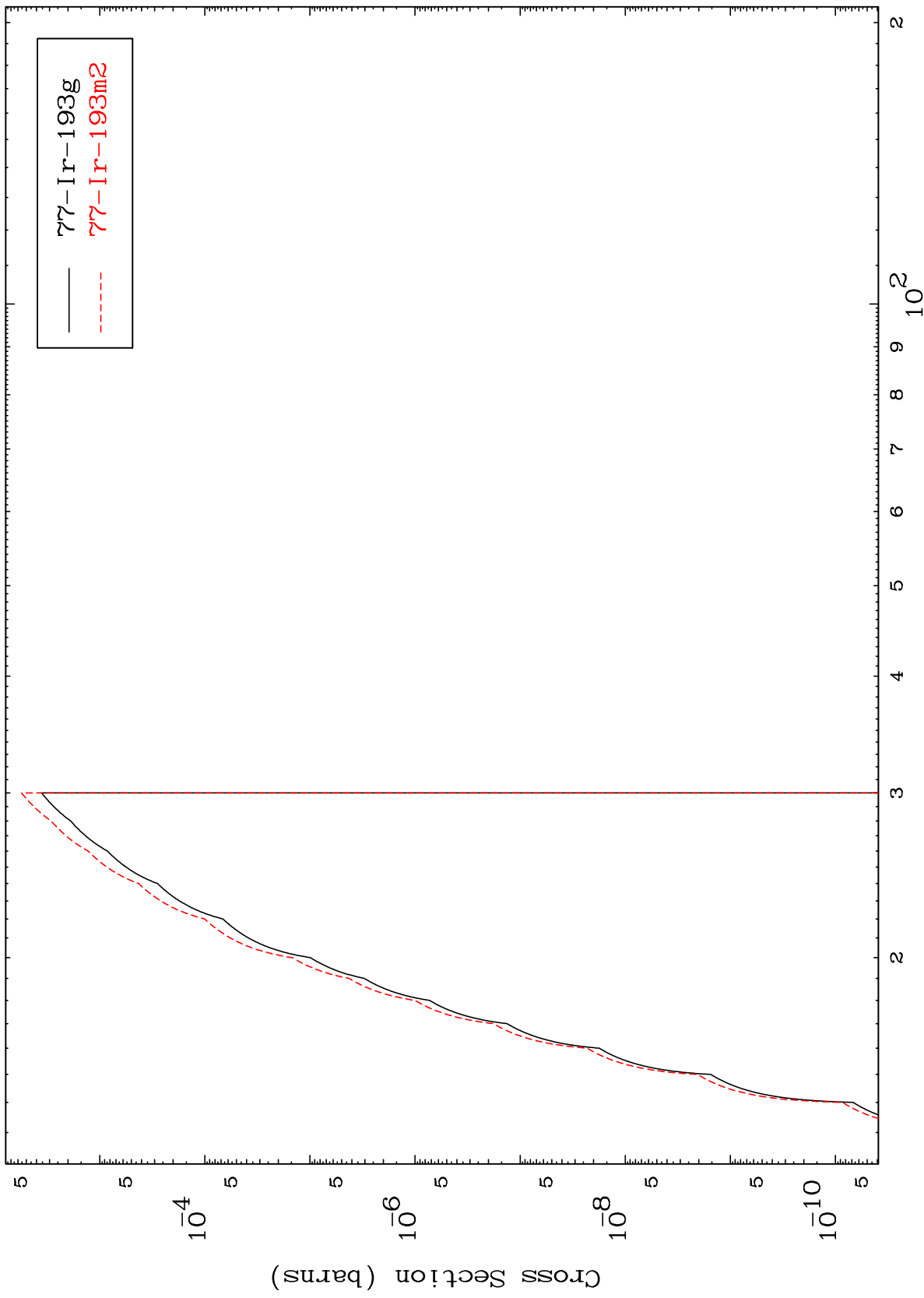
0 Kelvin Cross Sections



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77-Ir-194

(n,2n) d  
Radionuclide Production Cross Section



12

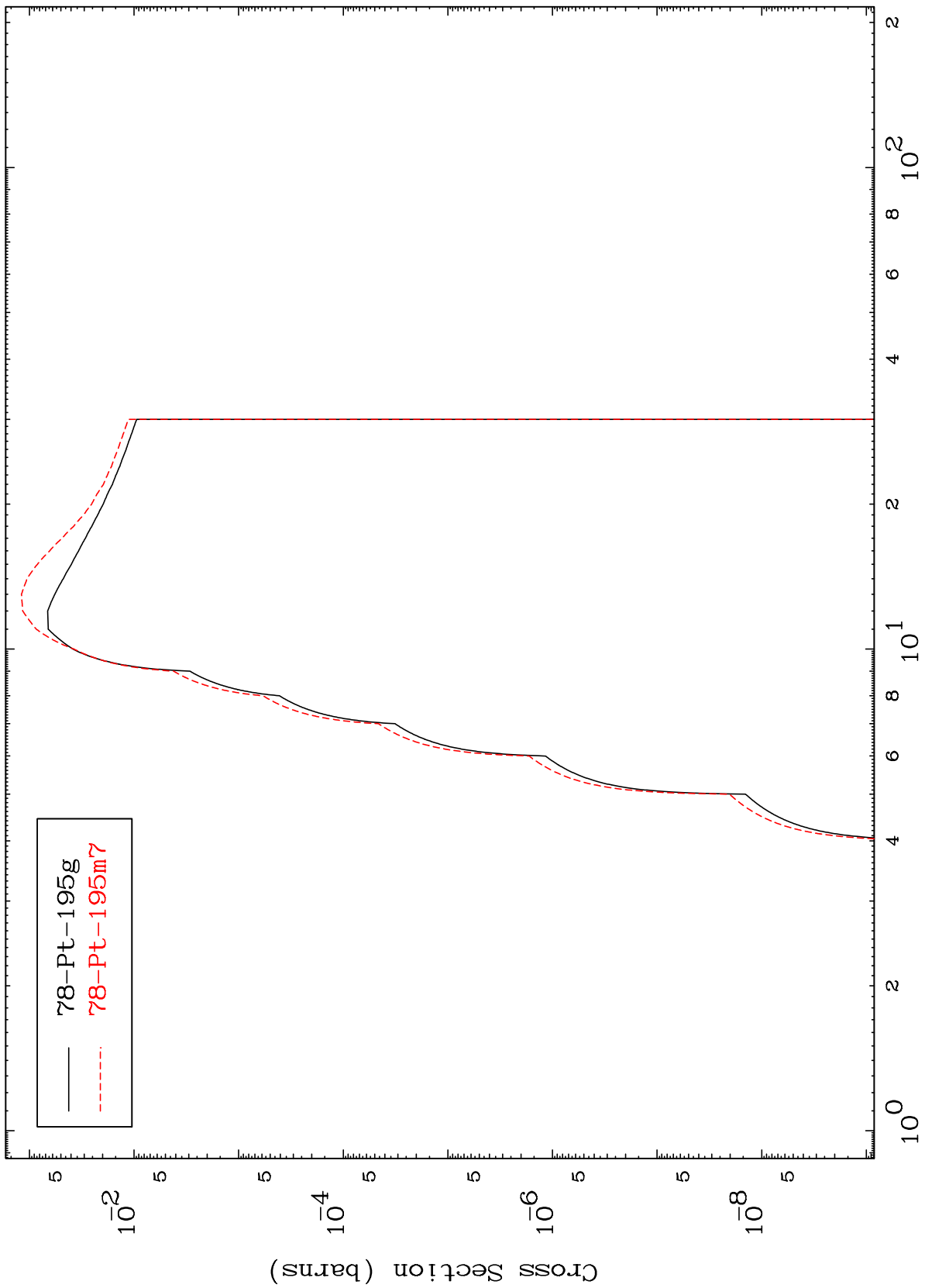
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

Radionuclide Production Cross Section (n,2n)



78-Pt-195g  
78-Pt-195m7

77-Ir-194

Incident Energy (MeV)

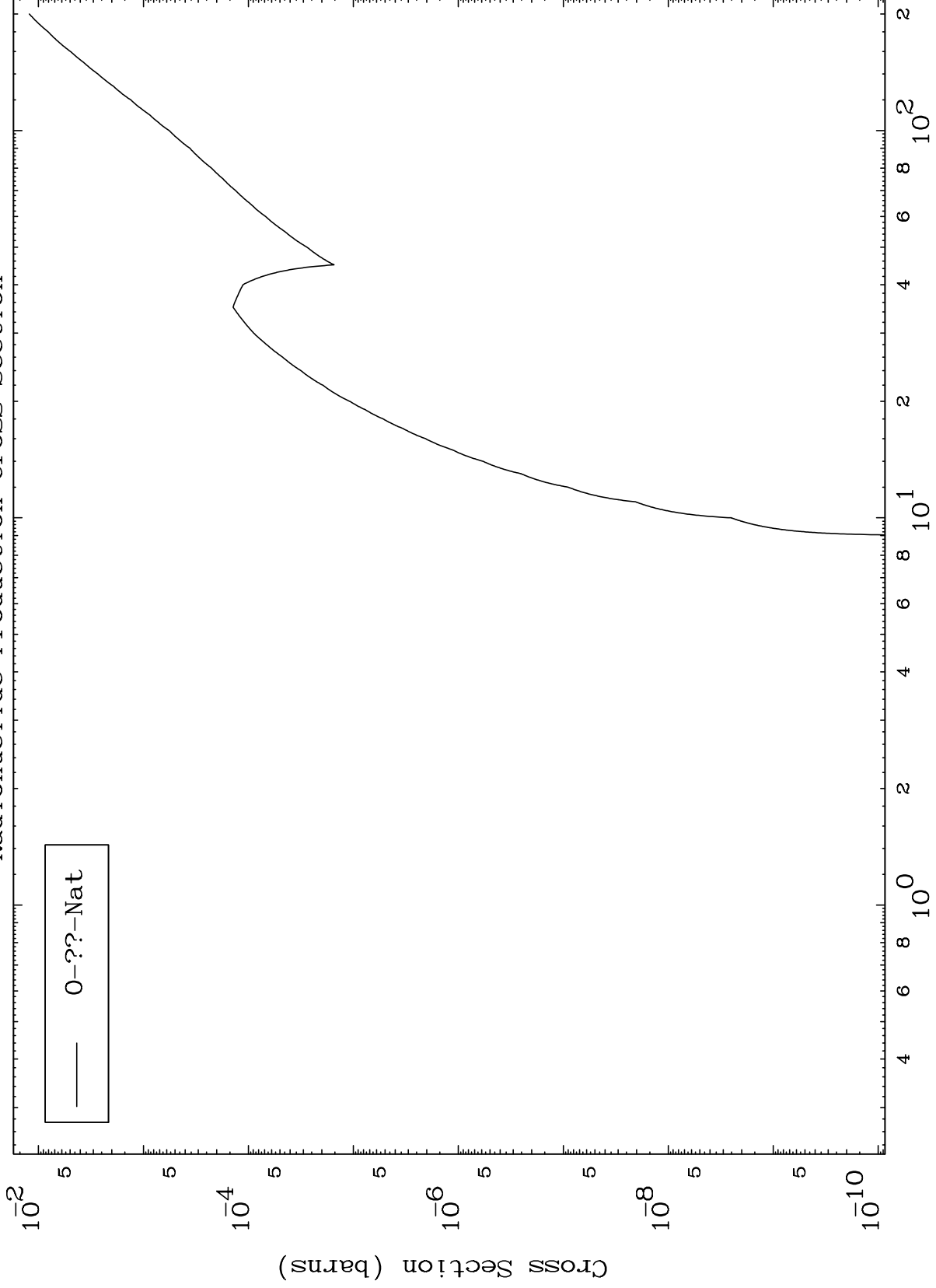
13

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Fission

77-Ir-194

Radionuclide Production Cross Section

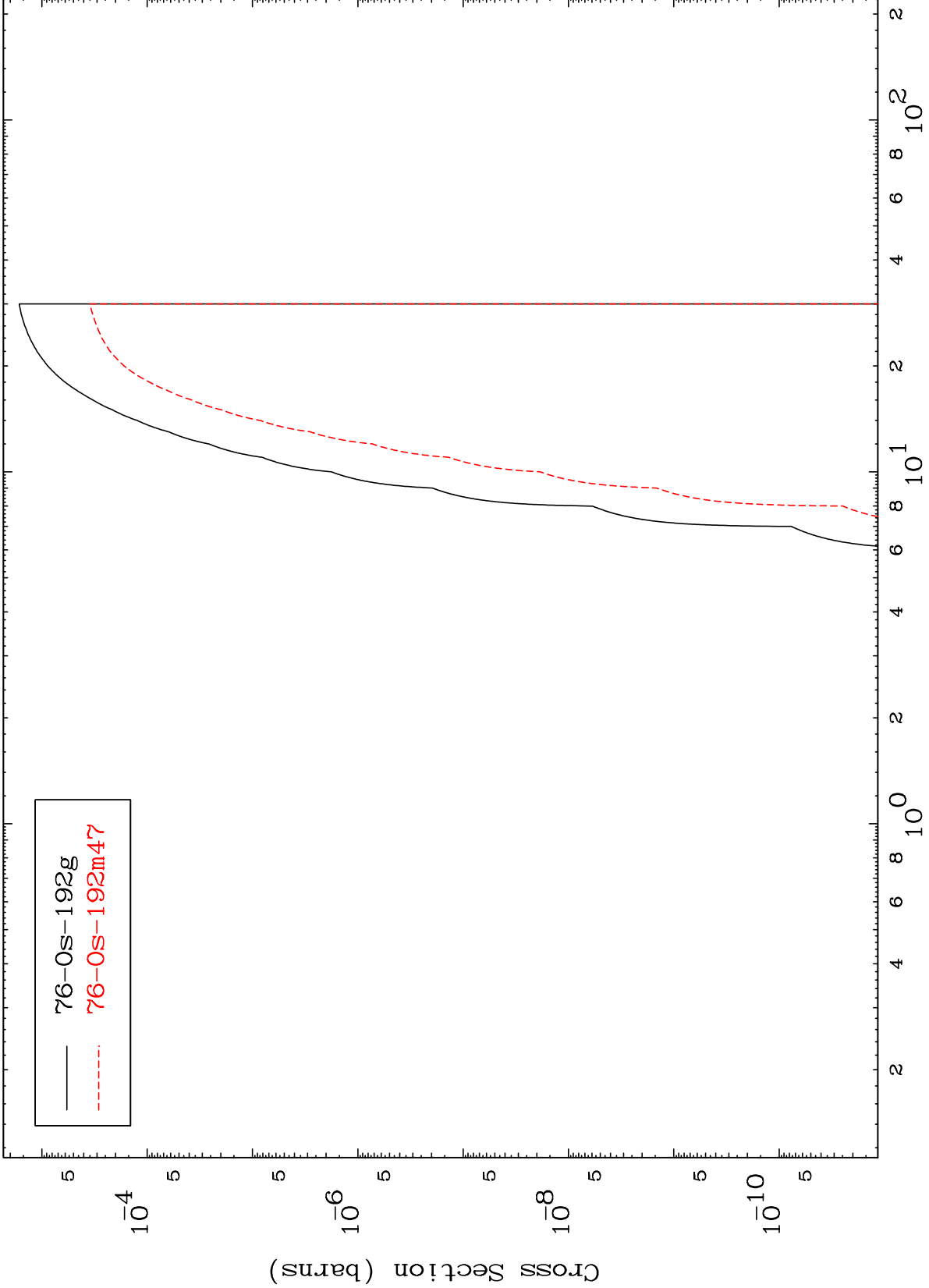


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$(n, n') \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

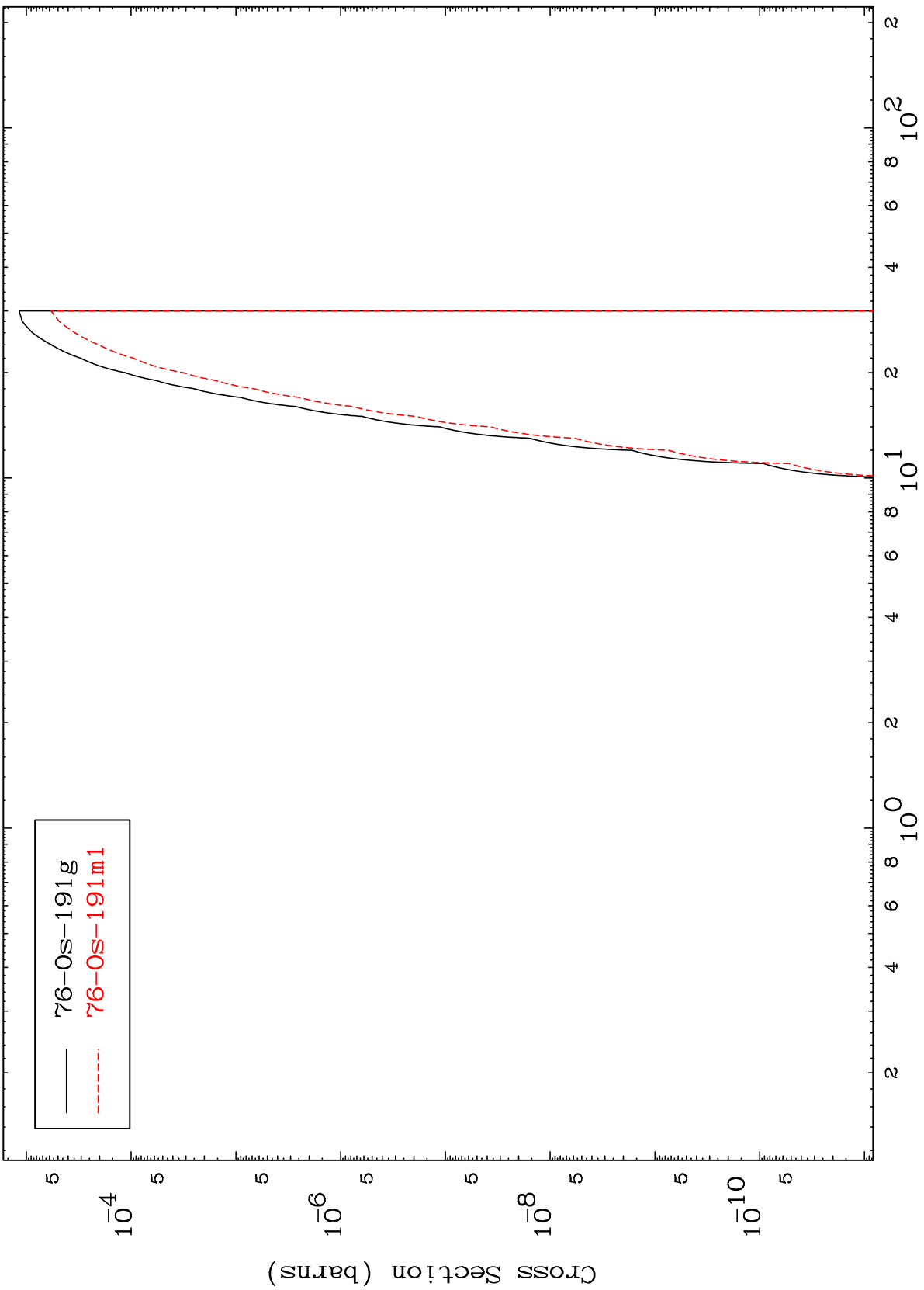
$^{77}\text{Ir-194}$

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(n,2n)  $\alpha$

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



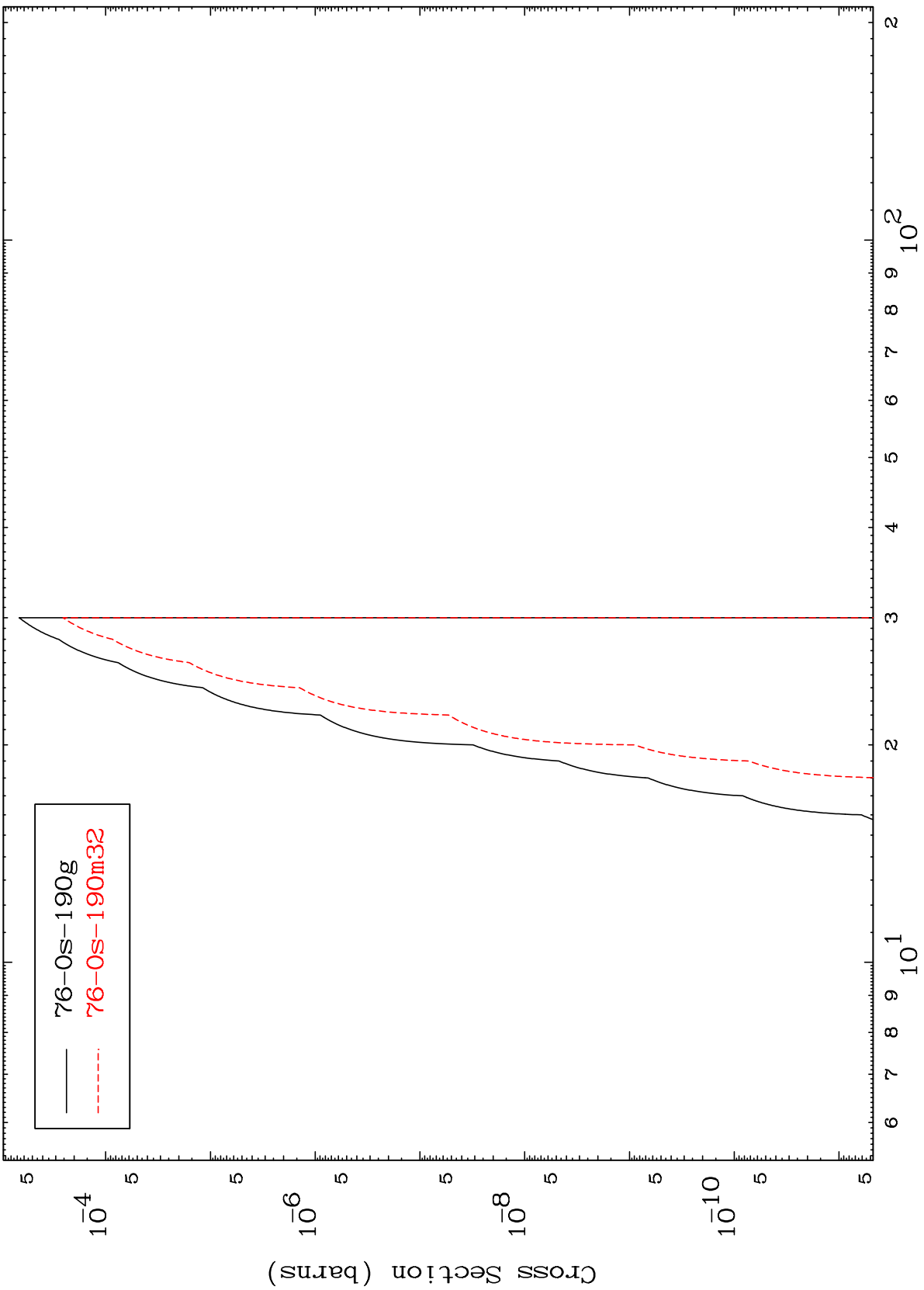
— 76-Os-191g  
- - - 76-Os-191m1

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$(n,3n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

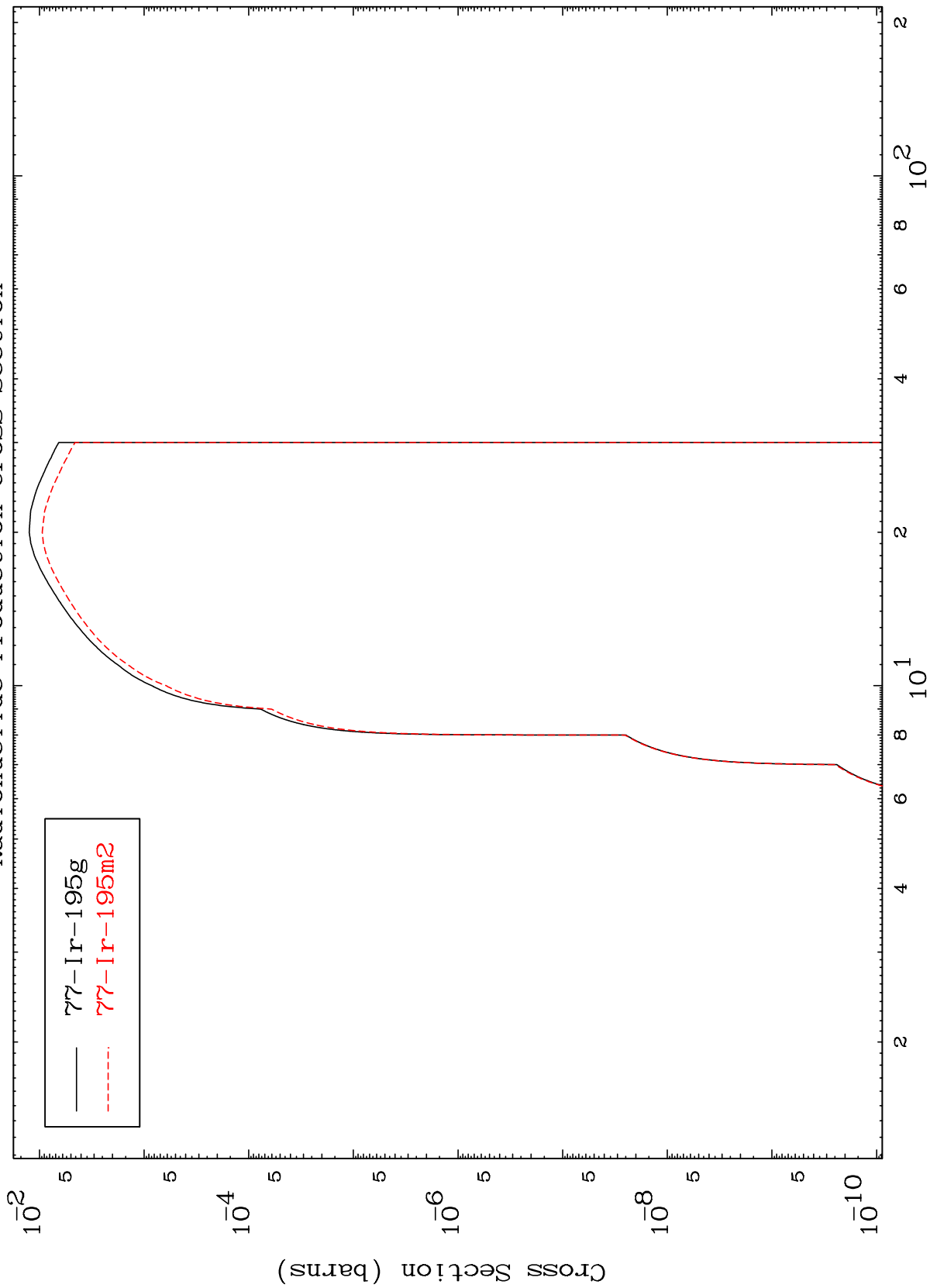
$^{77}\text{Ir-194}$

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(n,n') p

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



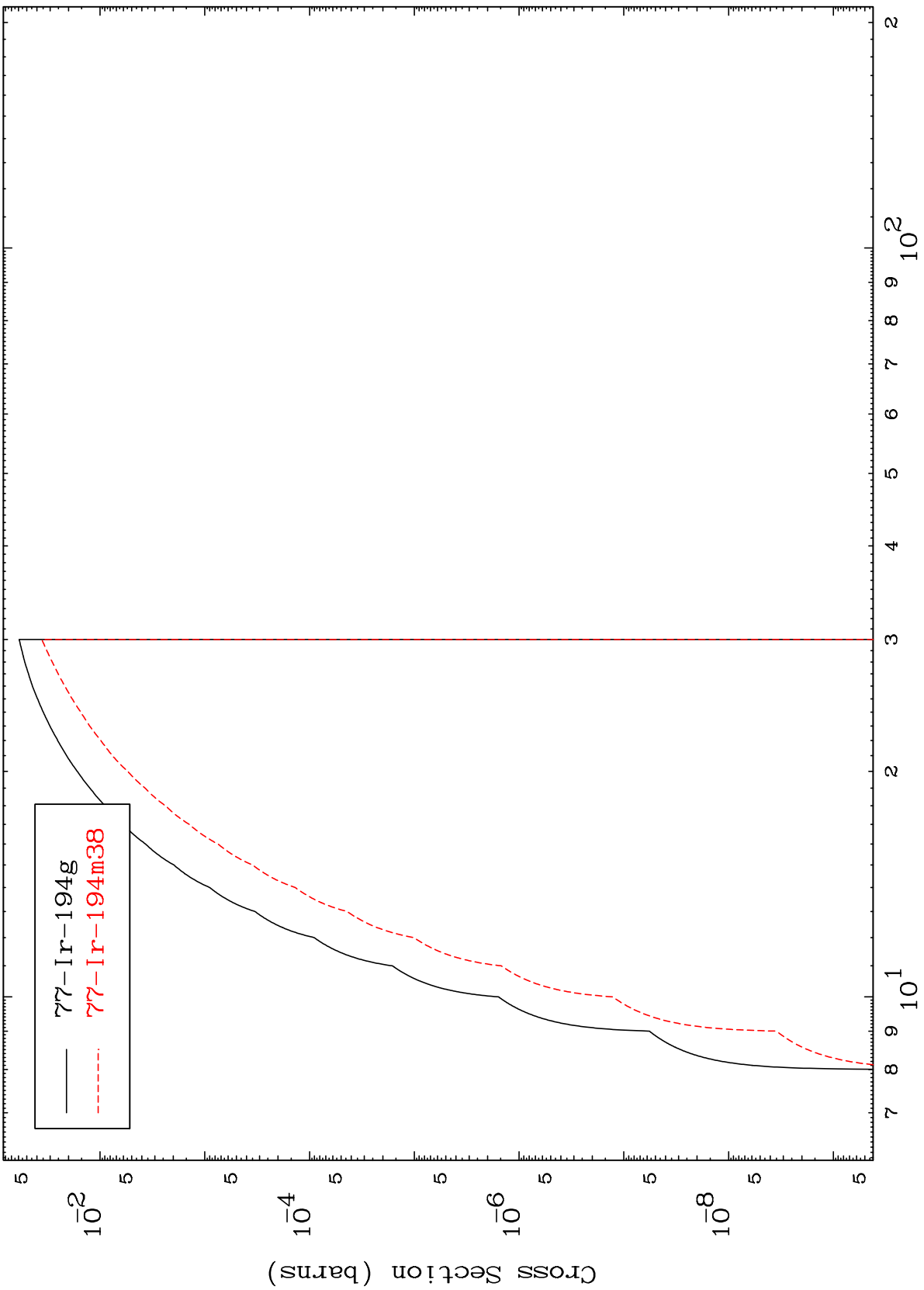
— <sup>77</sup>Ir-195g  
- - - <sup>77</sup>Ir-195m2

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$^{77}\text{Ir}$  d

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



19

$^{77}\text{Ir-194}$

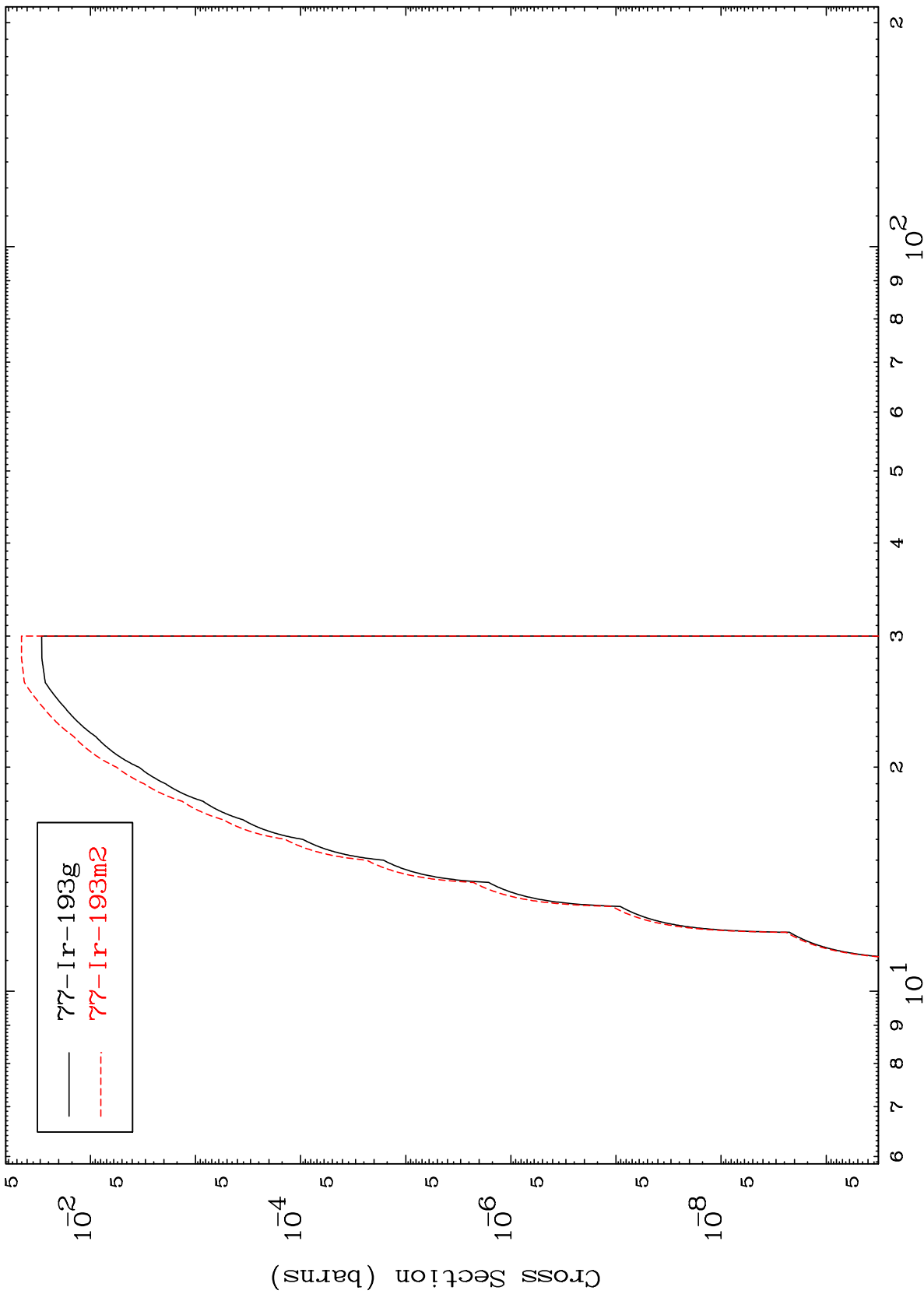
$^{77}\text{Ir-194}$

MAT 7734

(n,n') t

77-Ir-194

Radionuclide Production Cross Section



20

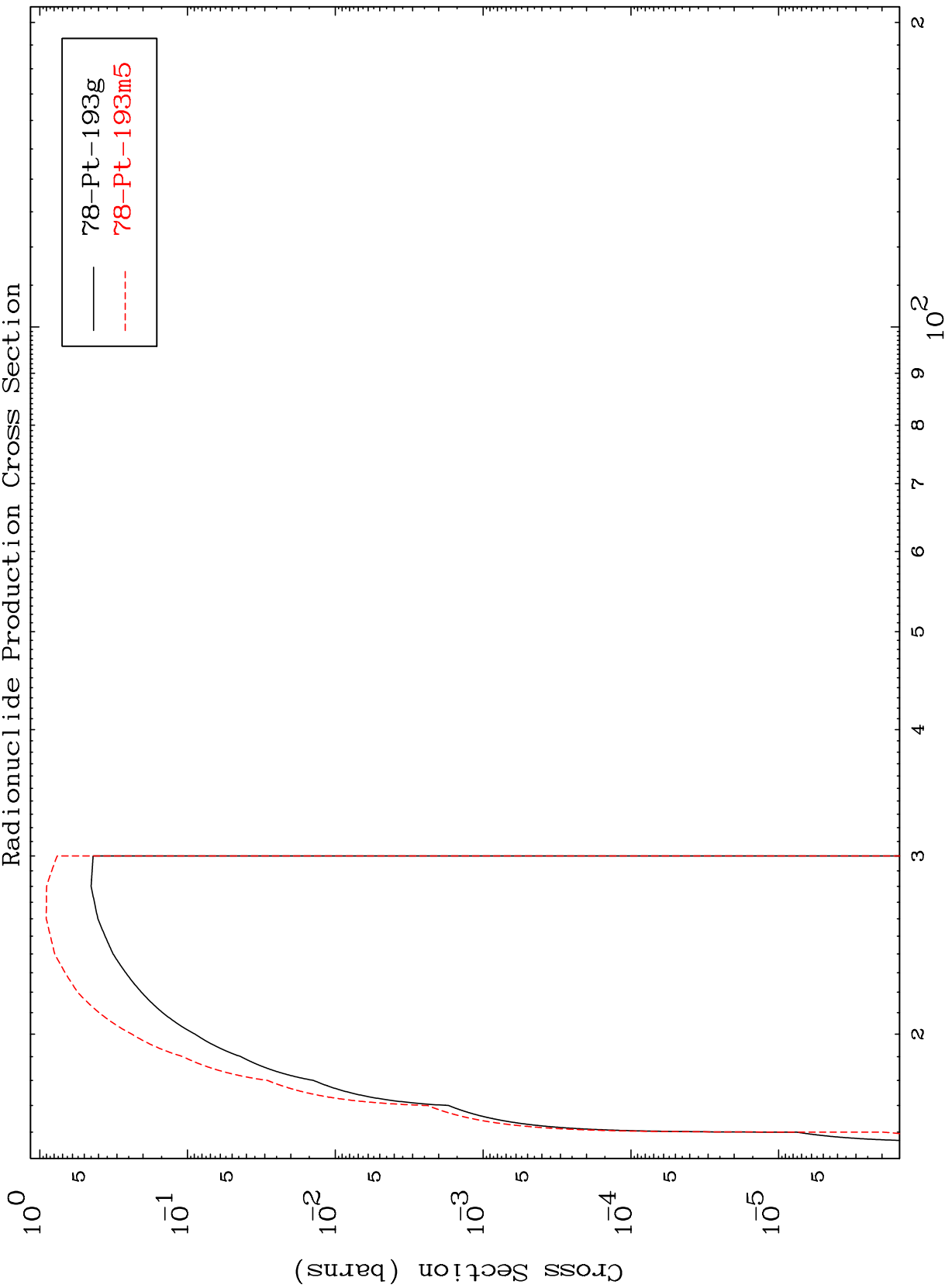
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

(n,4n)  
Radionuclide Production Cross Section

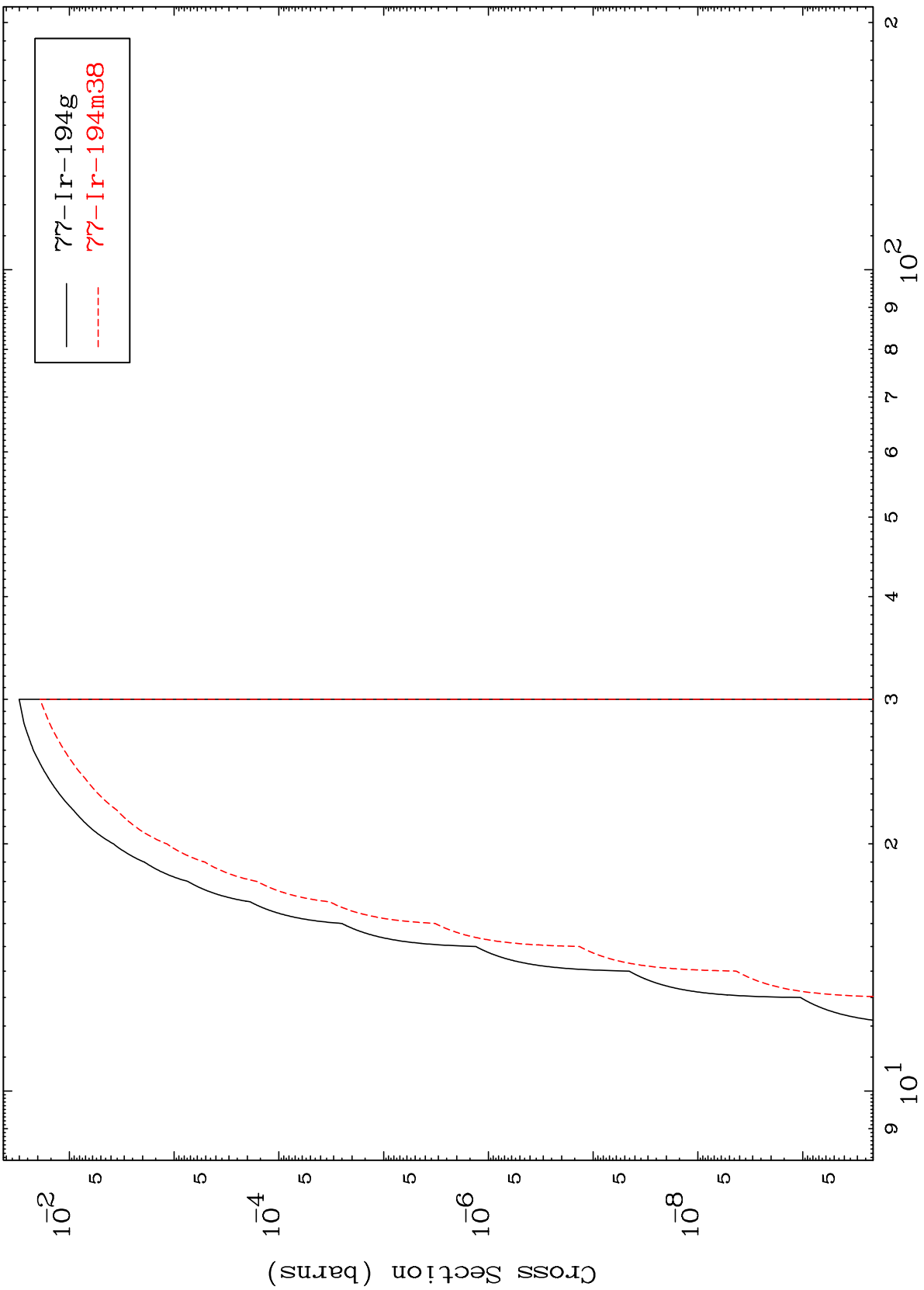


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(n,2n) p

77-Ir-194

Radionuclide Production Cross Section

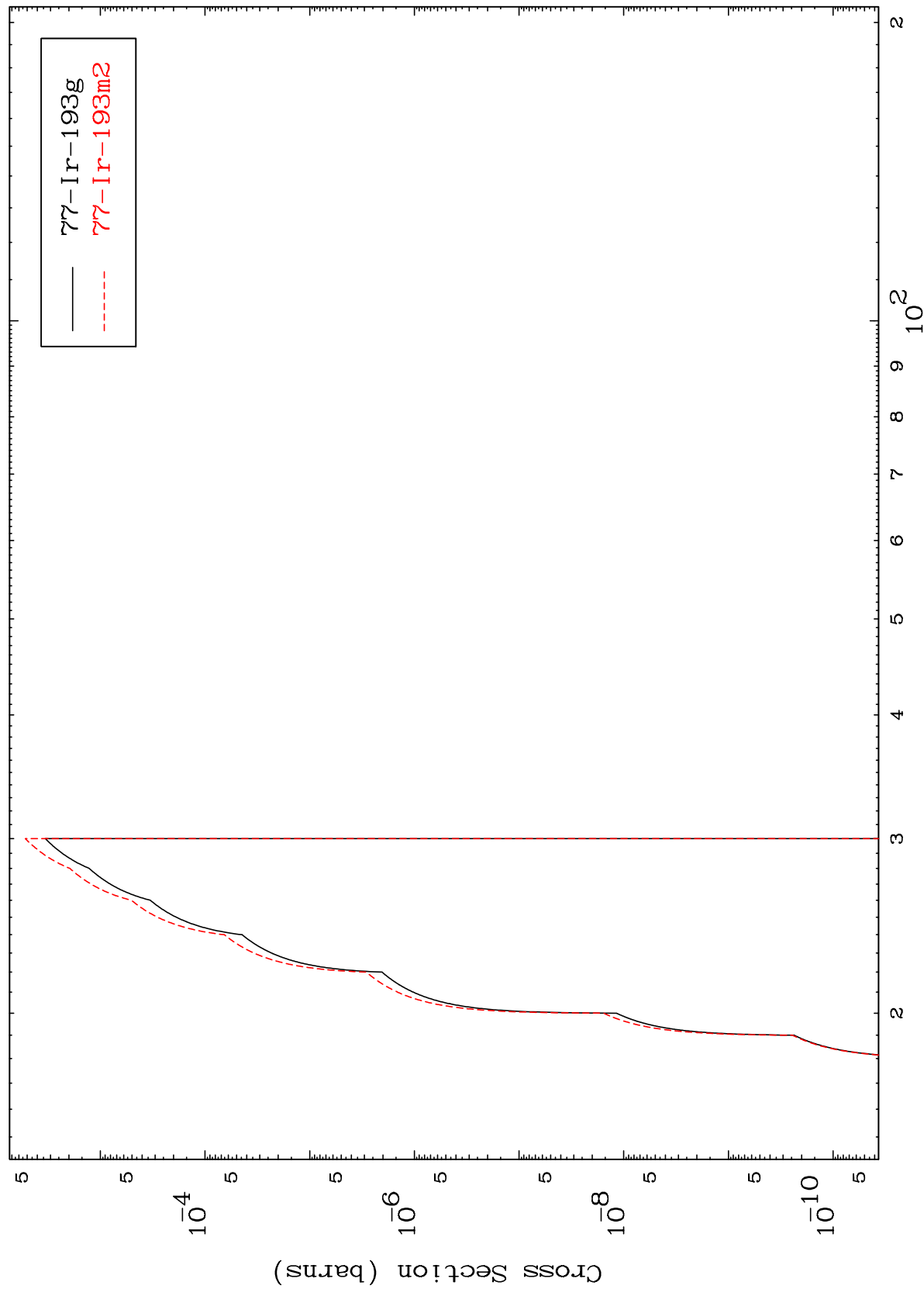


22

Incident Energy (MeV)

77-Ir-194

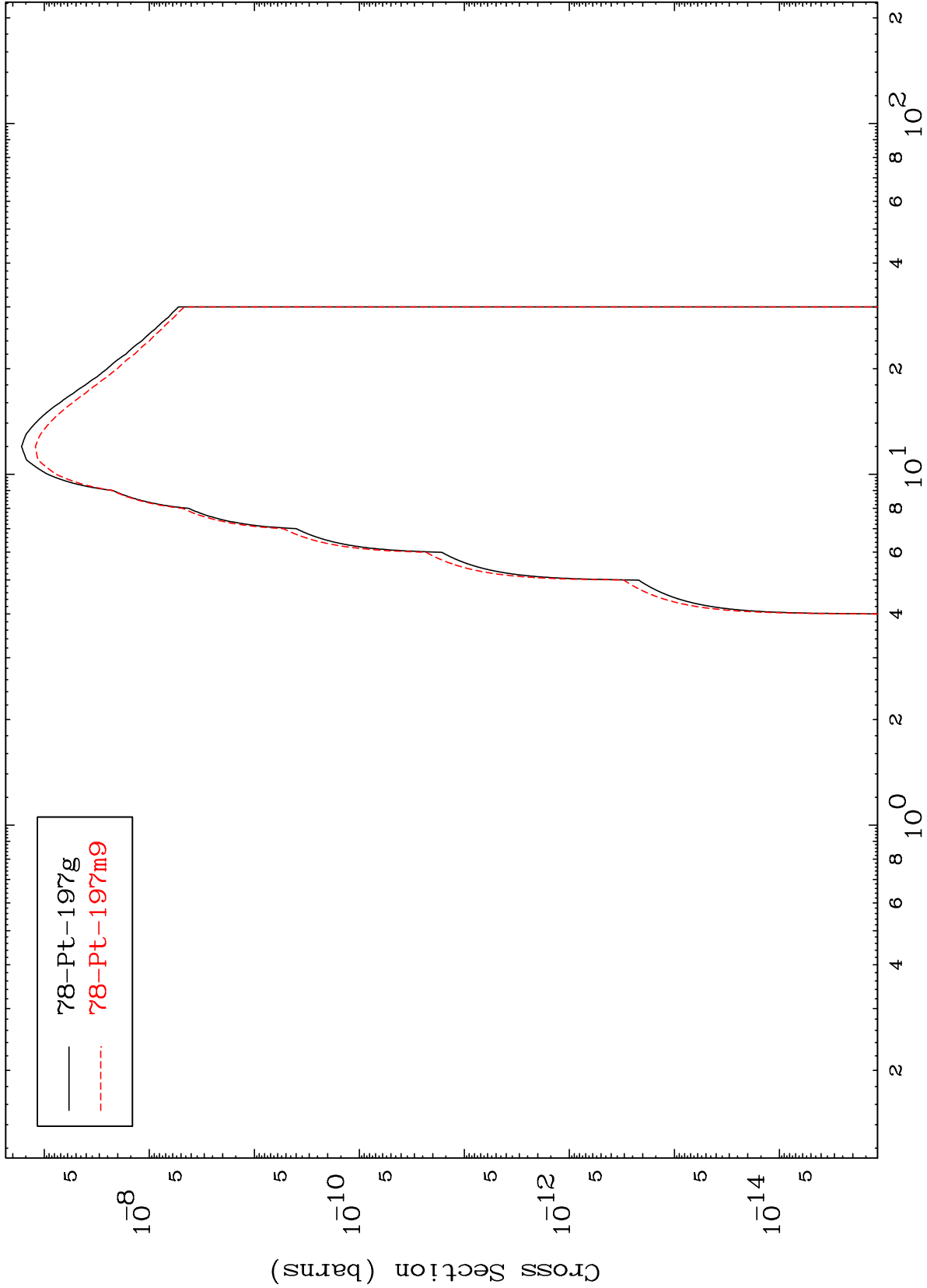
Radionuclide Production Cross Section



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77-Ir-194

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



77-Ir-194

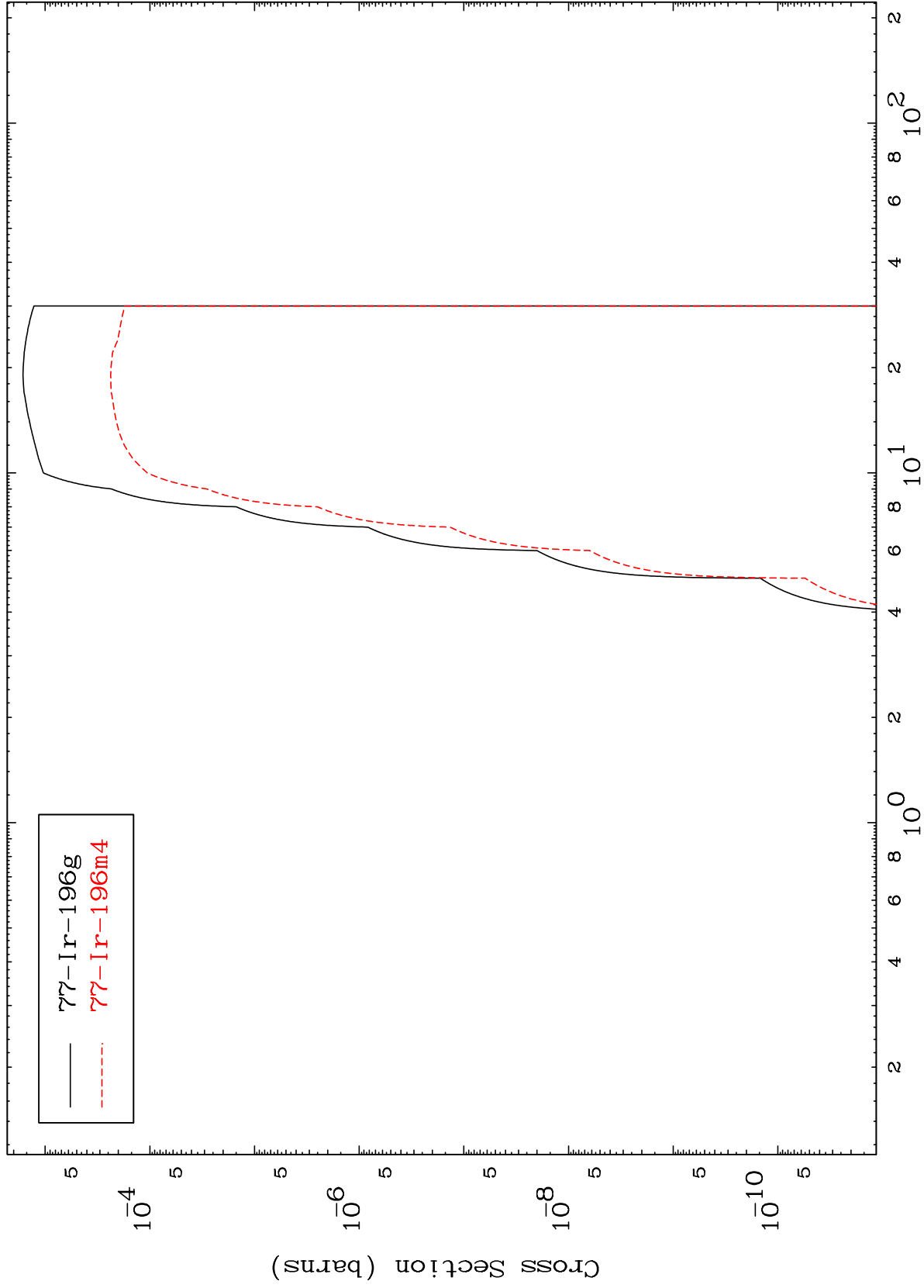
Incident Energy (MeV)

24

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<sup>77</sup>Ir-194

(n,p)  
Radionuclide Production Cross Section



25

<sup>77</sup>Ir-194

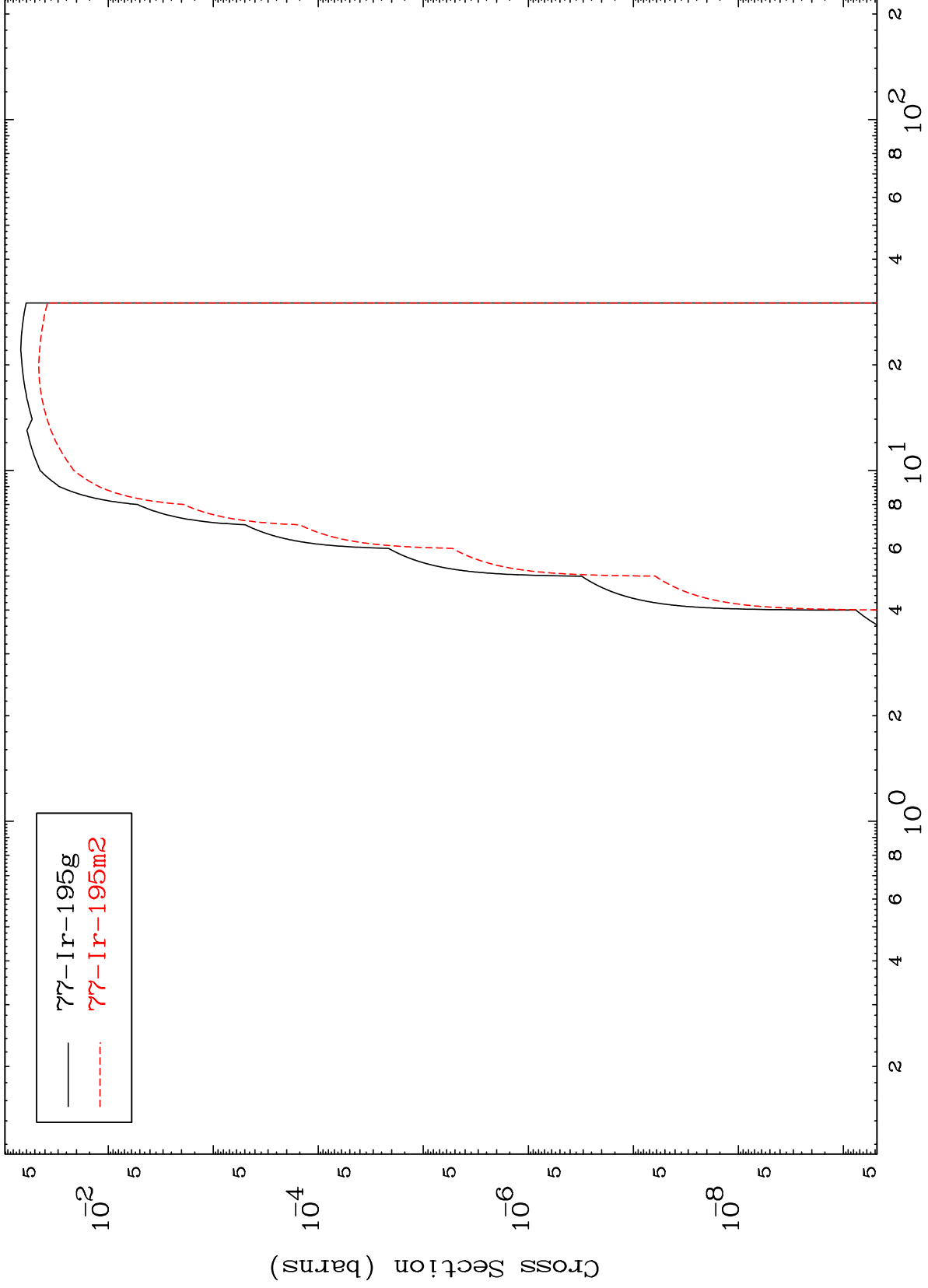
Incident Energy (MeV)

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(n,d)

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

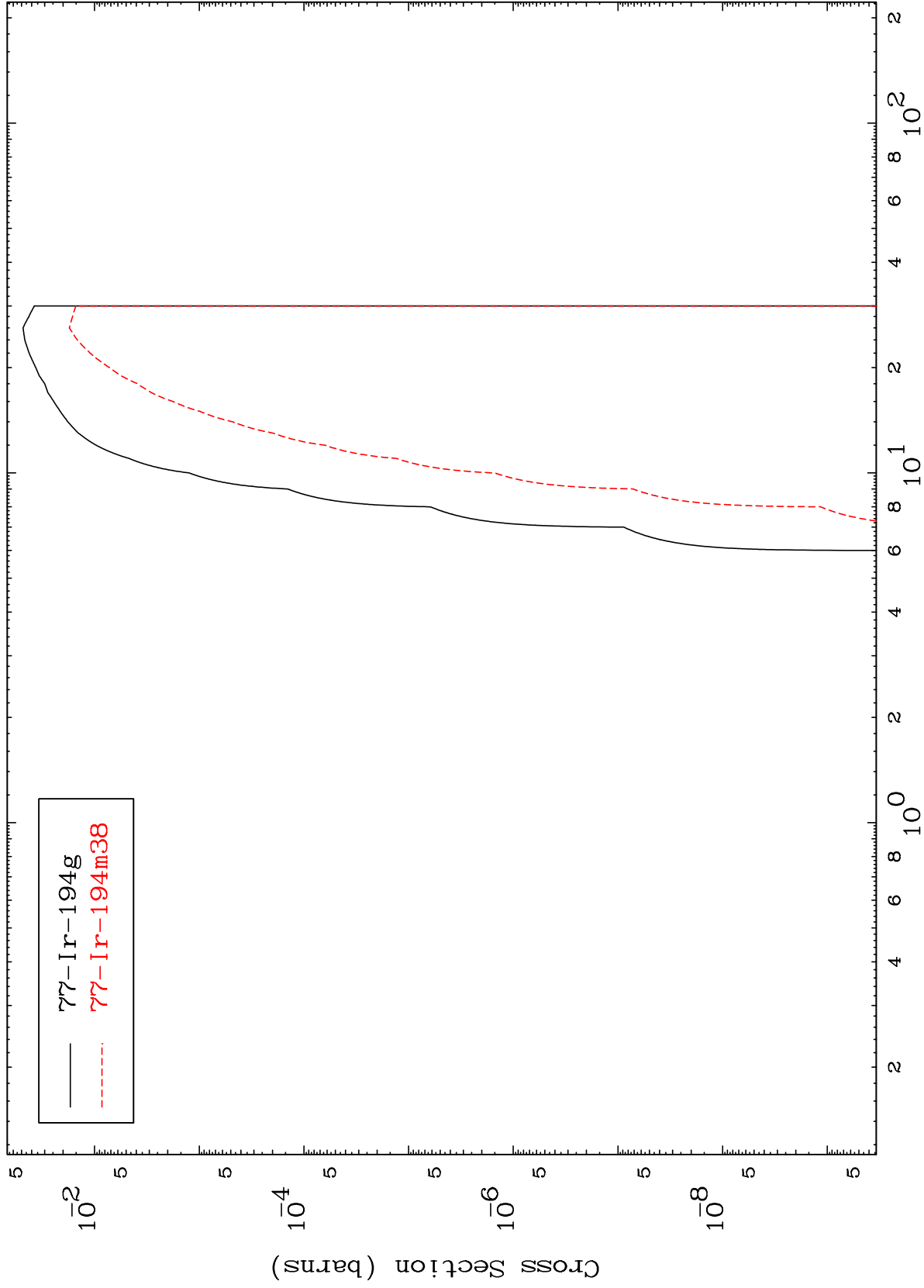
<sup>77</sup>Ir-194

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(n, t)

<sup>77</sup>Ir-194

Radionuclide Production Cross Section

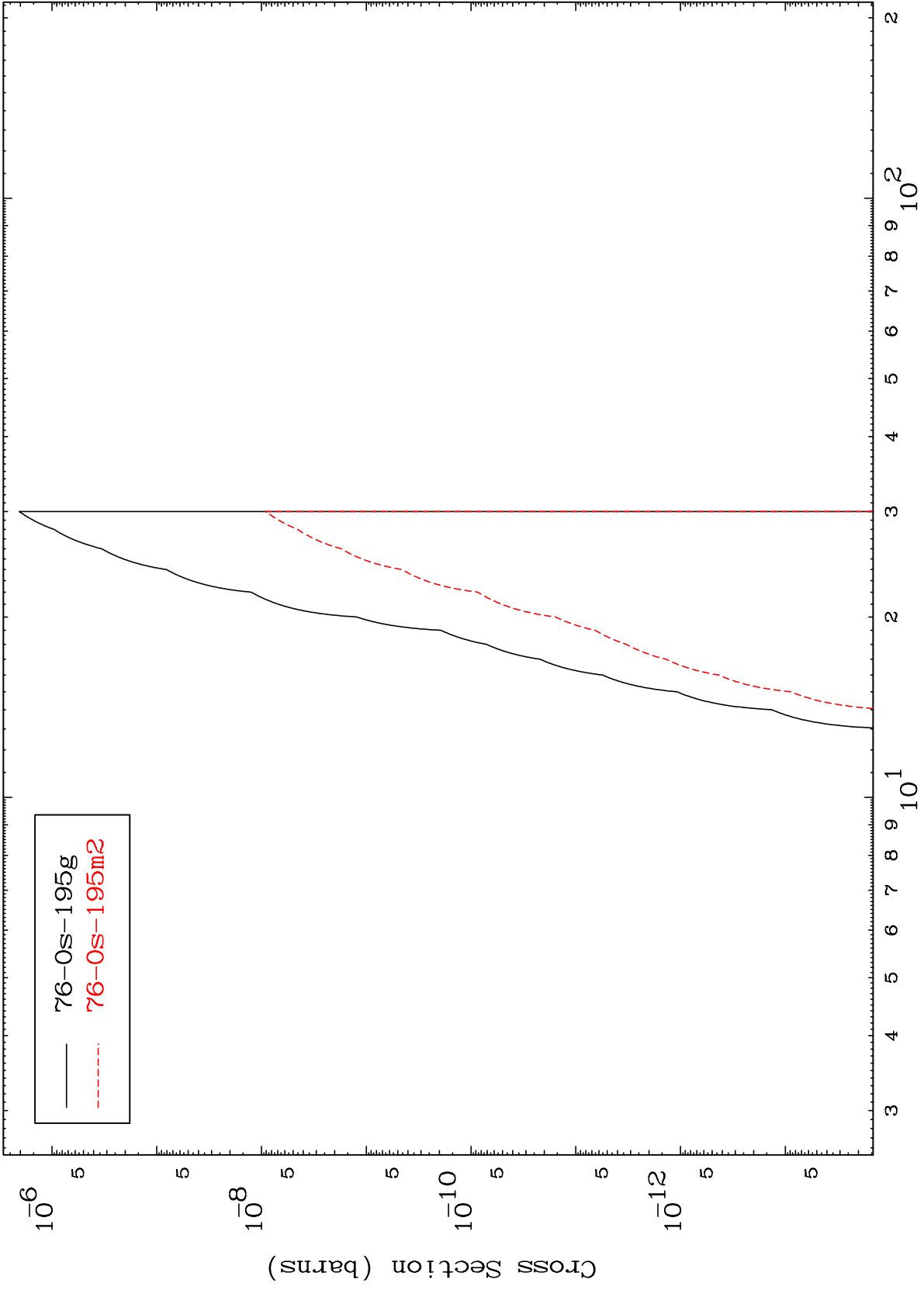


— <sup>77</sup>Ir-194g  
- - - <sup>77</sup>Ir-194m38

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77-Ir-194

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,p)  $\alpha$

<sup>77</sup>Ir-194

