

Program EVALPLOT  
(Version 2018-1)

by

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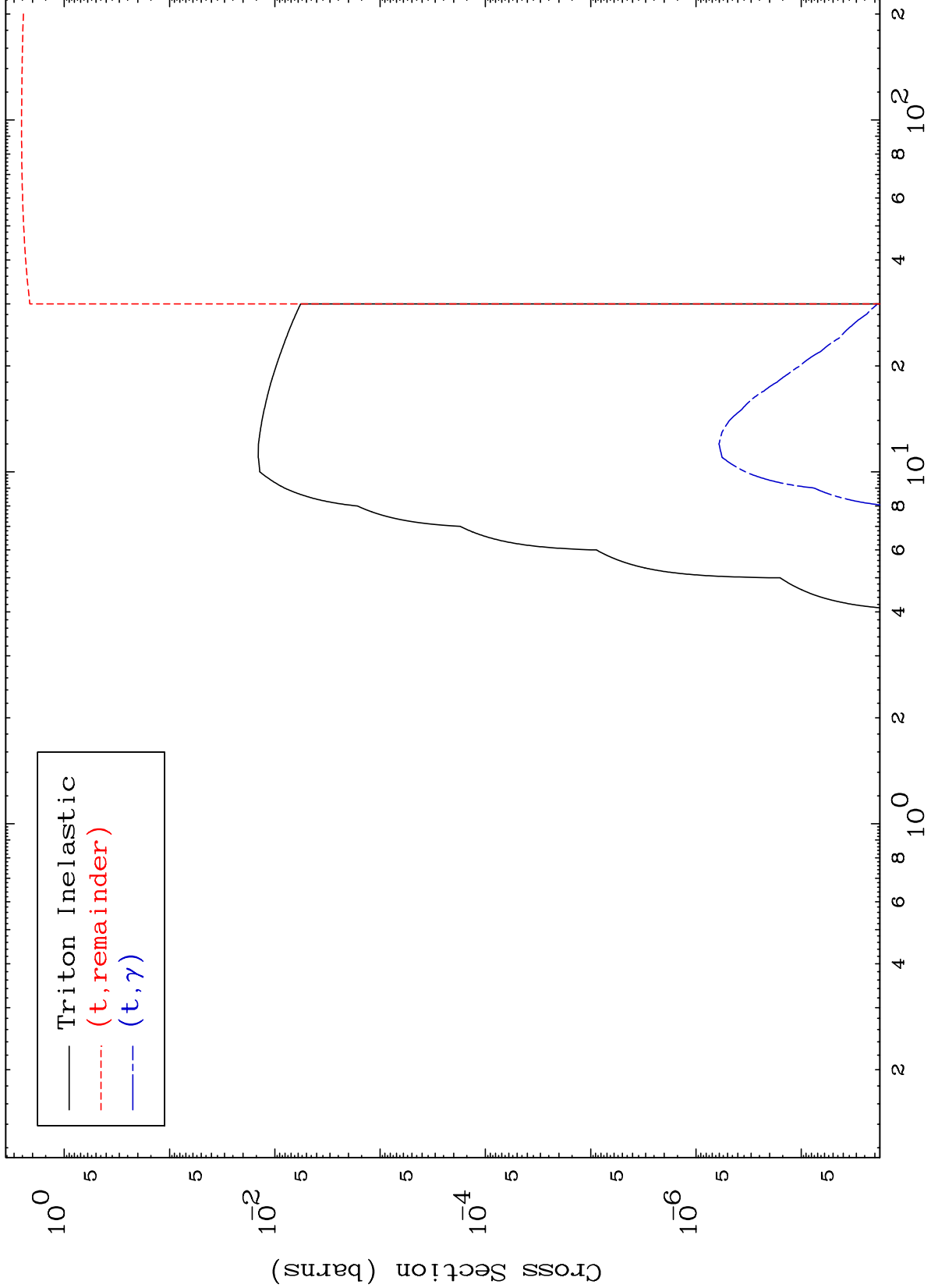
Press Mouse Button to Start

MAT 7730

Triton Major

77-Ir-192

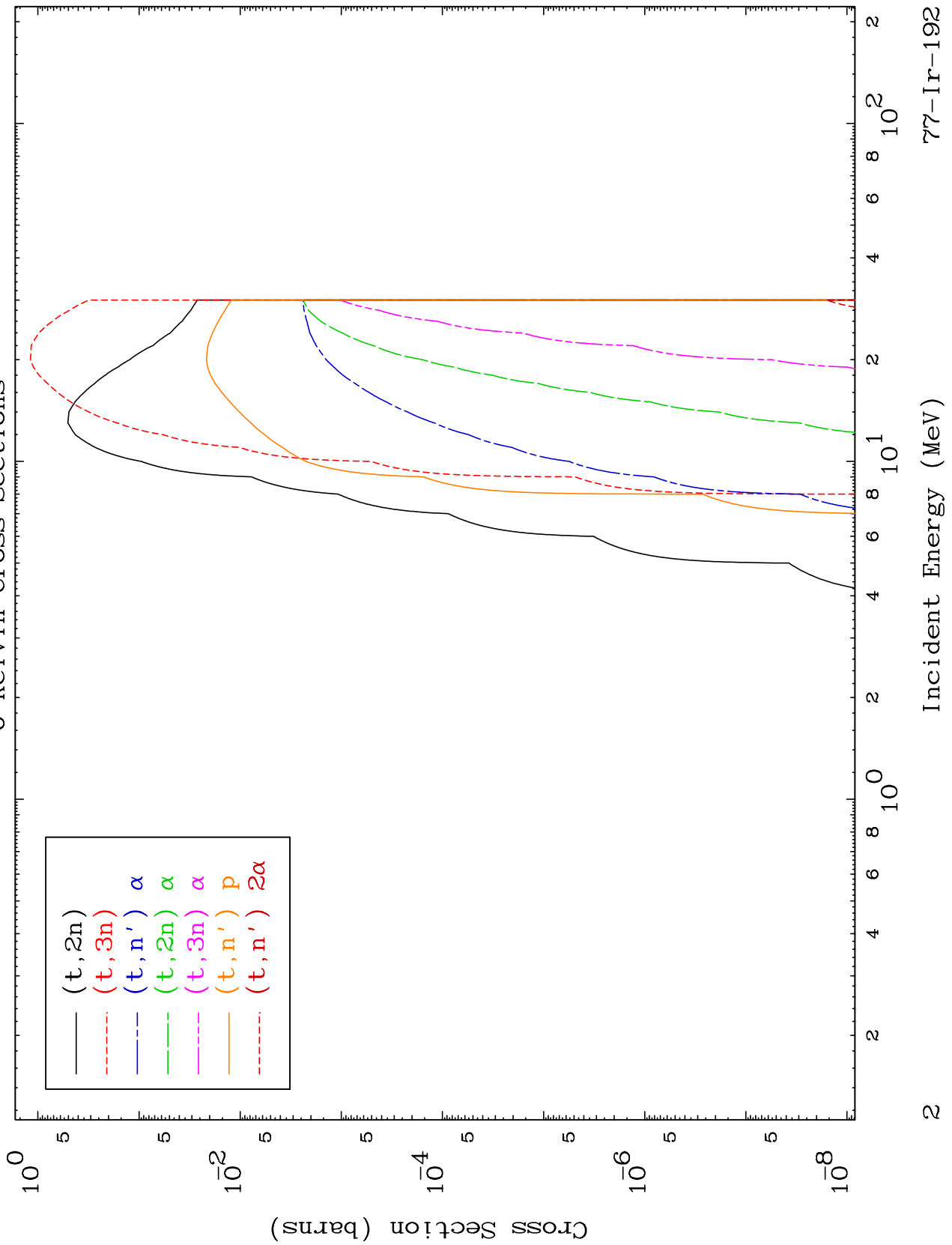
0 Kelvin Cross Sections



MAT 7730

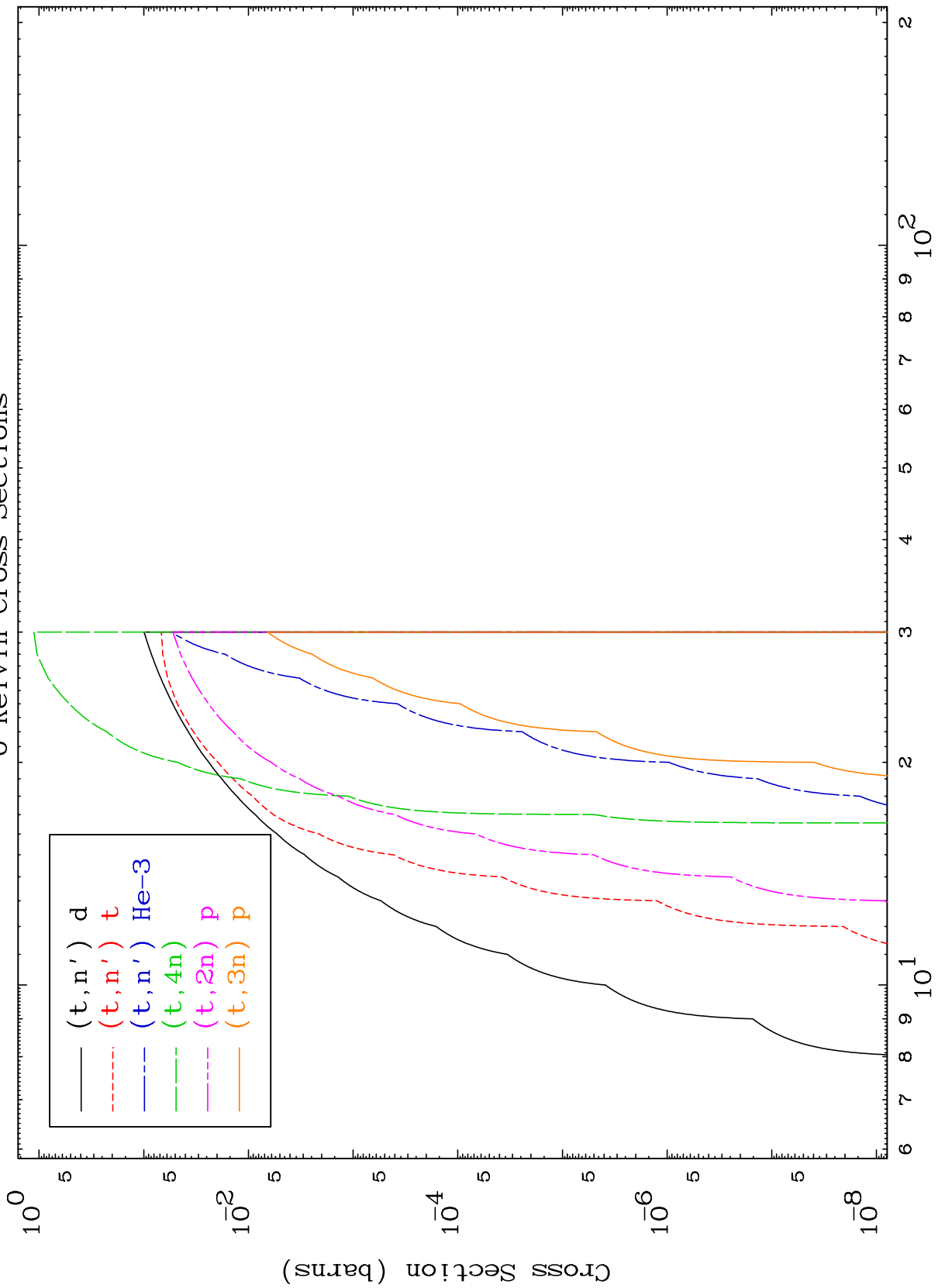
Triton Neutron Production  
0 Kelvin Cross Sections

77-Ir-192



77-Ir-192

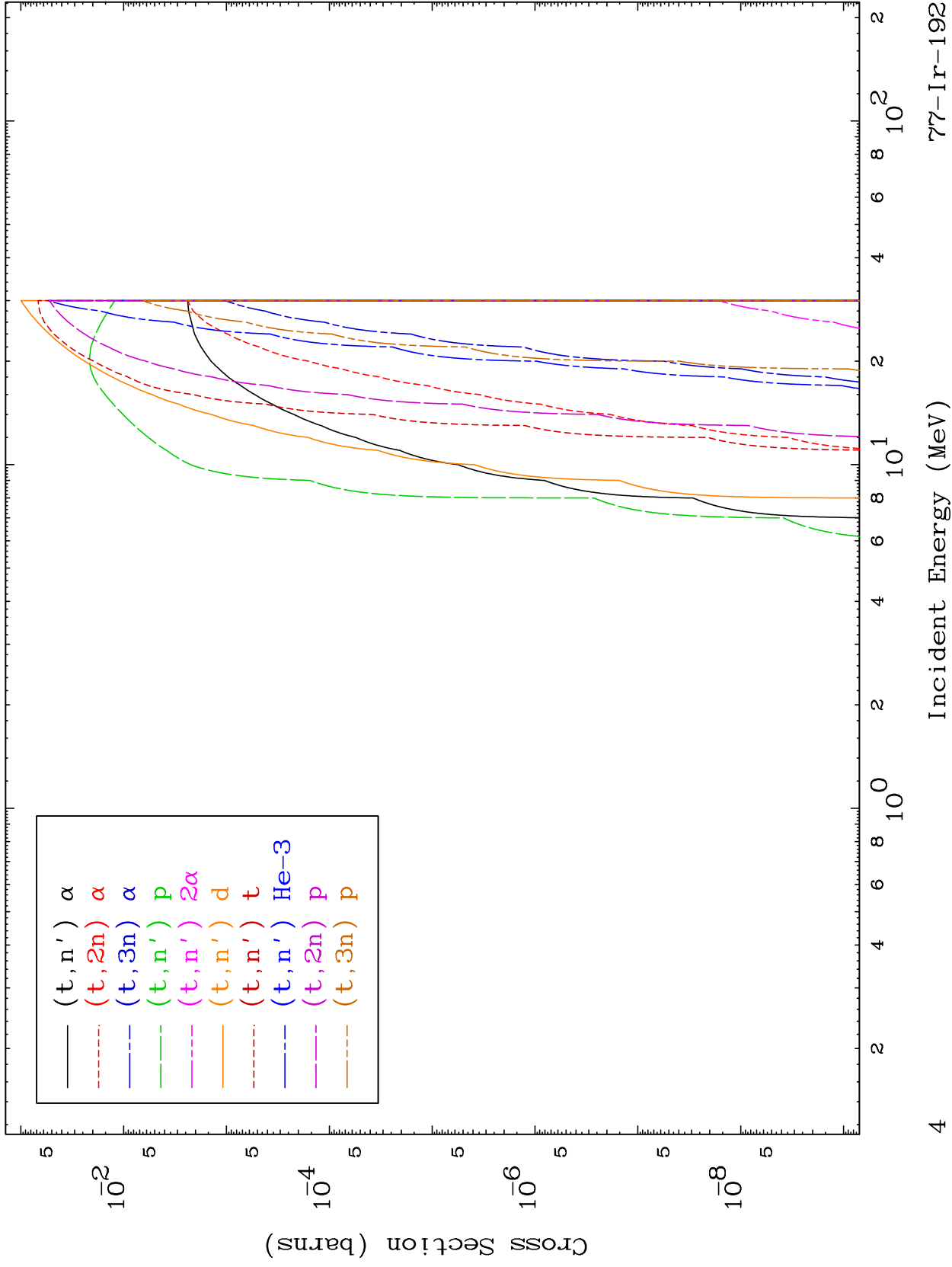
Incident Energy (MeV)

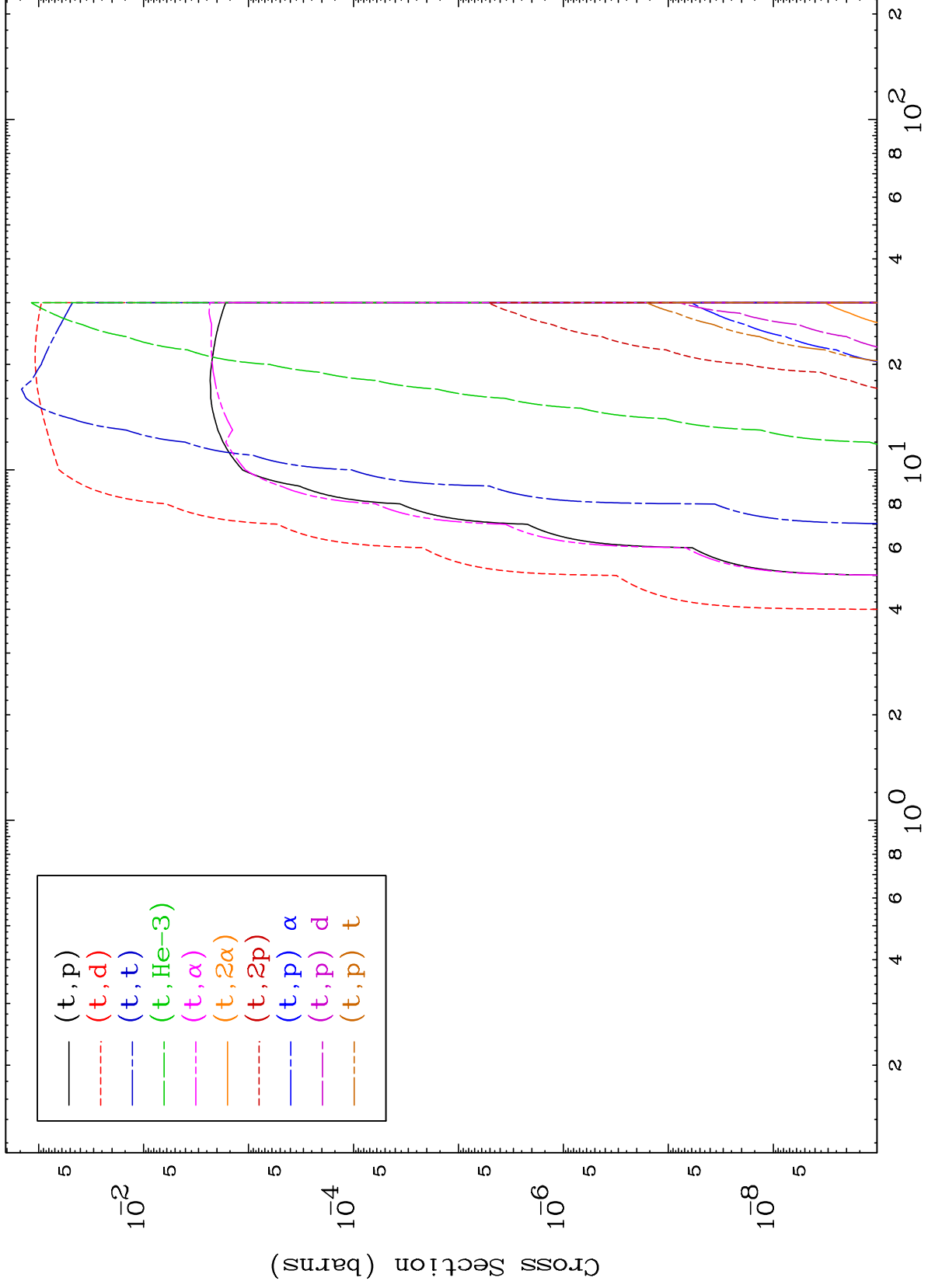


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Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-192

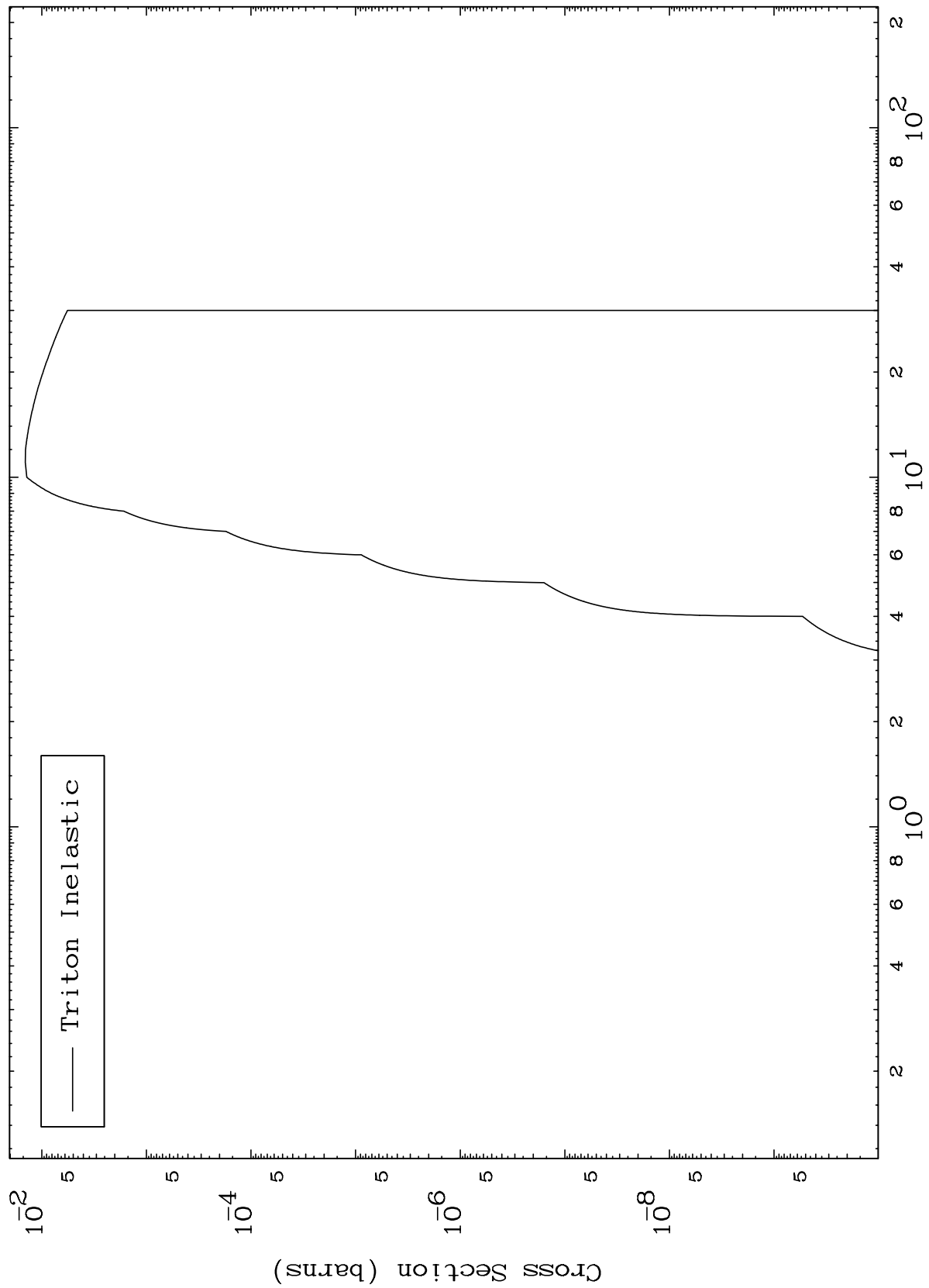




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77-Ir-192

(t, n') Level  
0 Kelvin Cross Sections



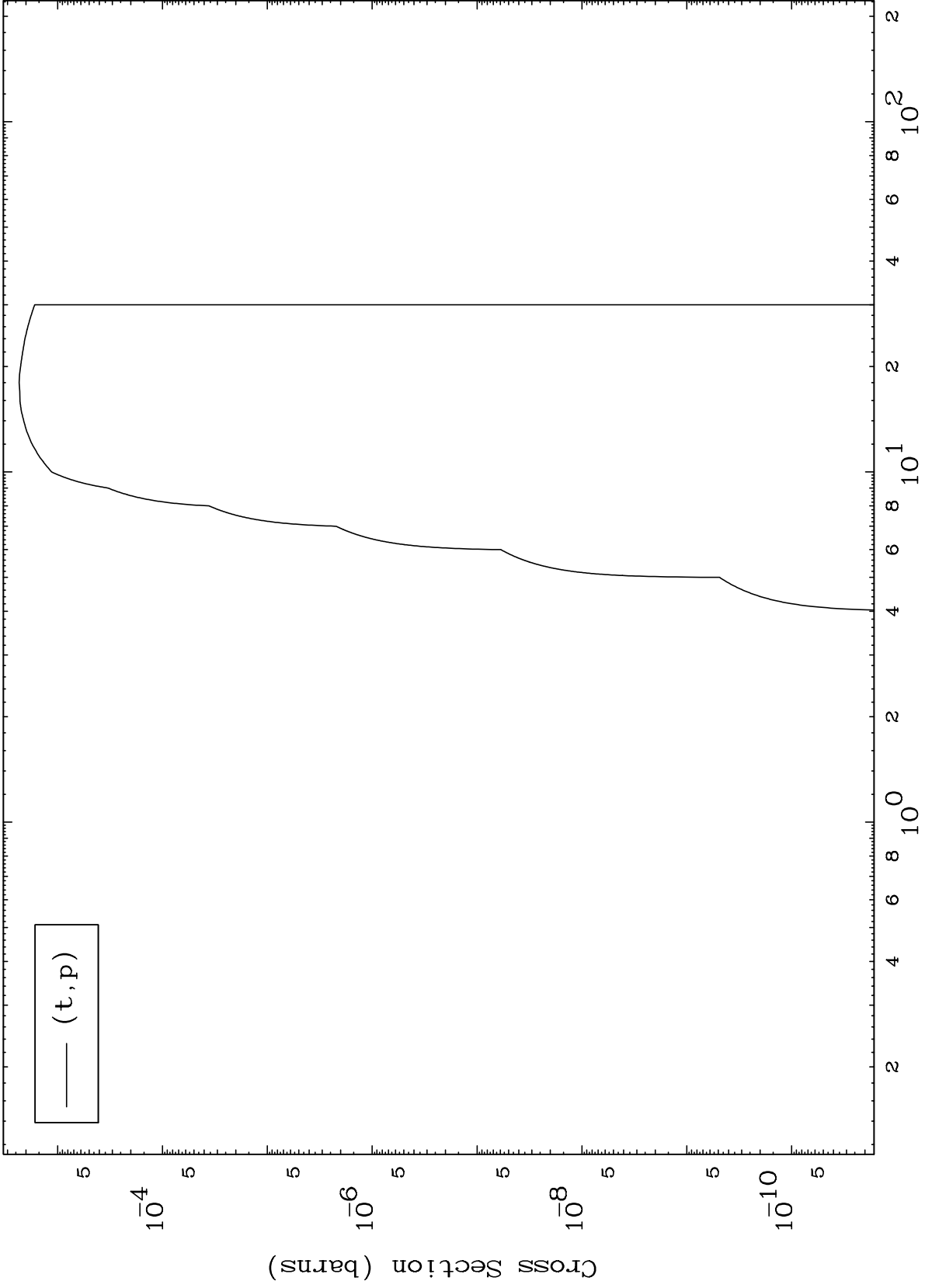
77-Ir-192

Incident Energy (MeV)

MAT 7730

(t,p) Levels  
0 Kelvin Cross Sections

77-Ir-192

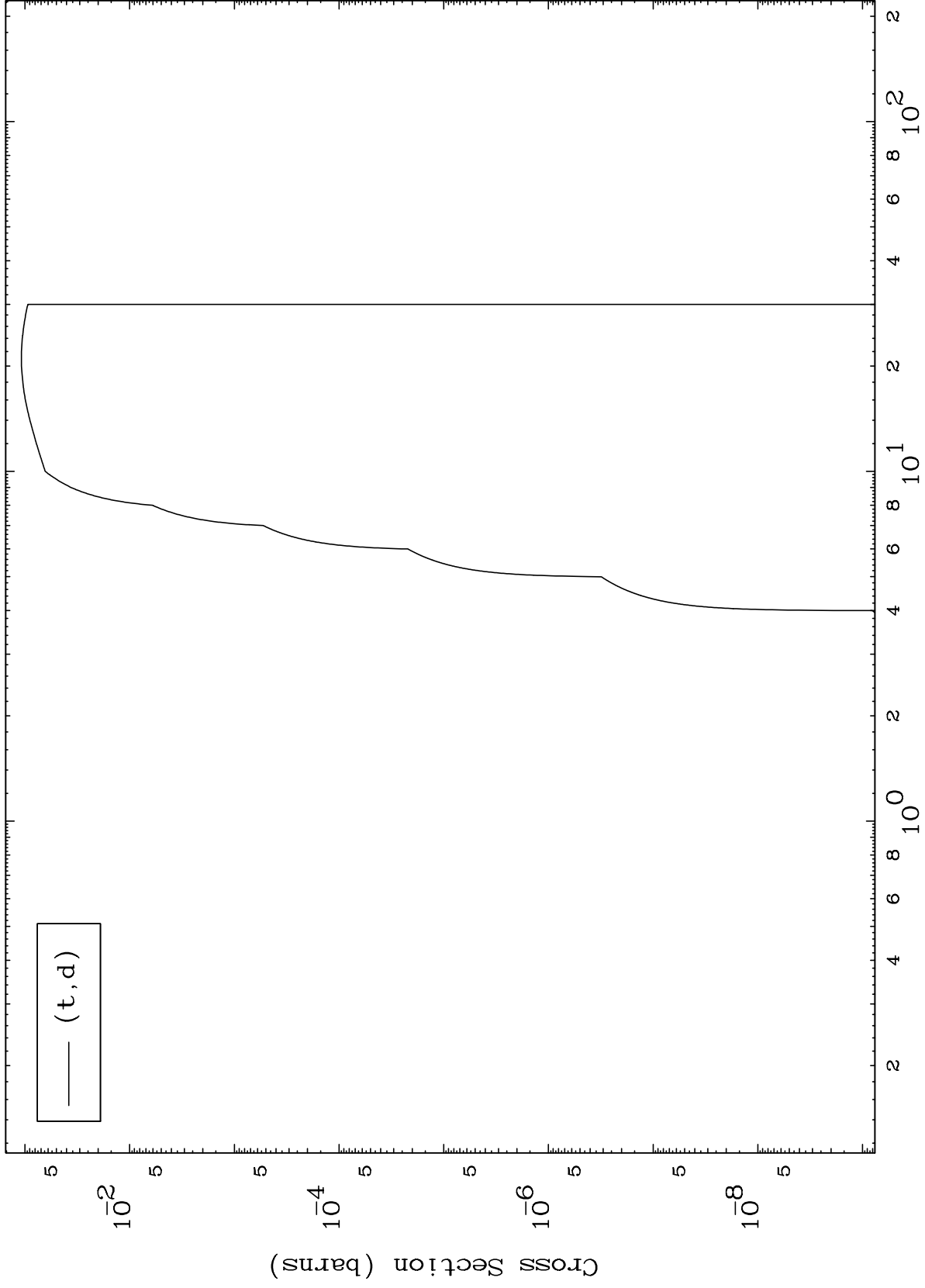




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(t,d) Levels  
0 Kelvin Cross Sections

77-Ir-192

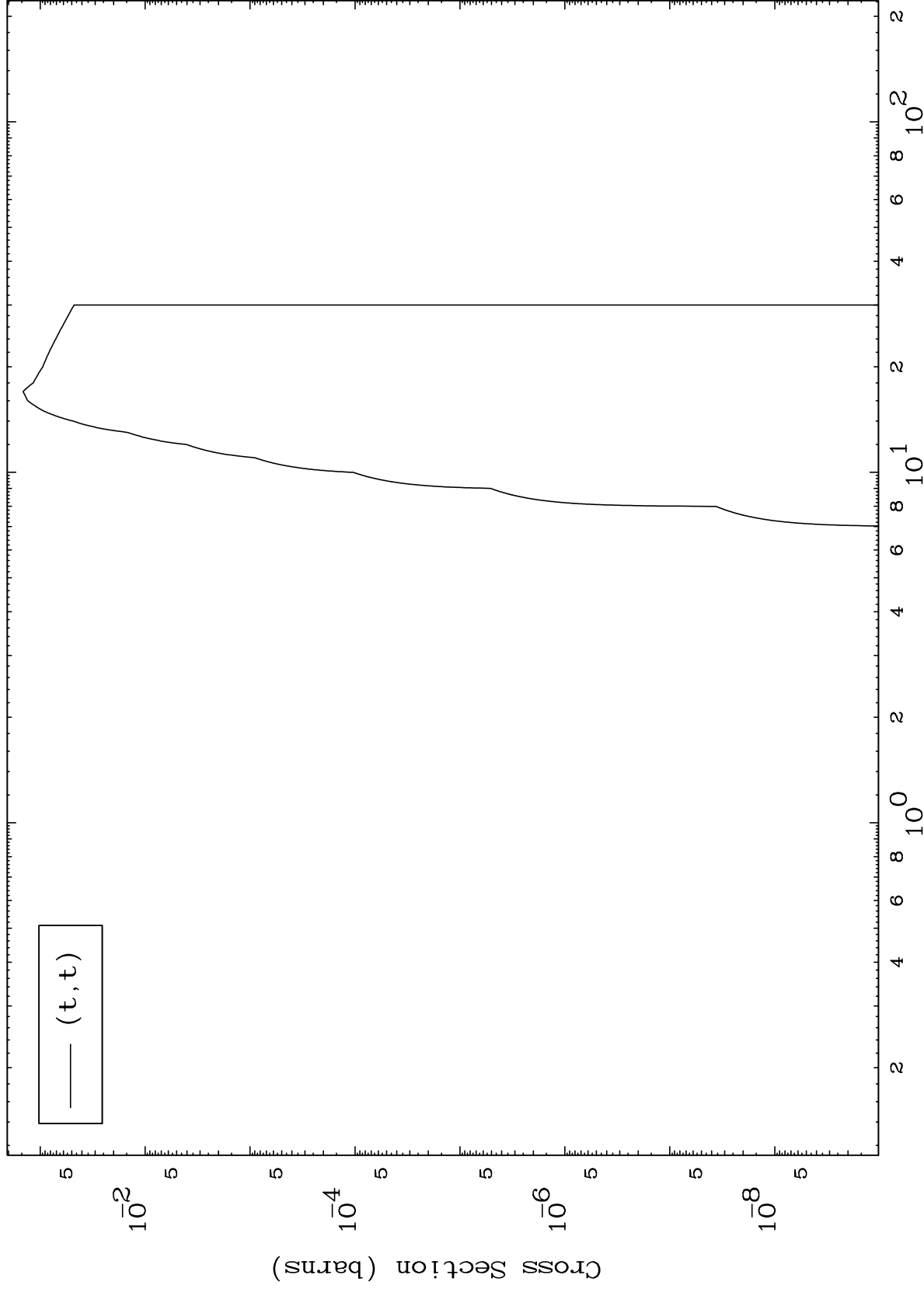


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(t, t) Levels

77-Ir-192

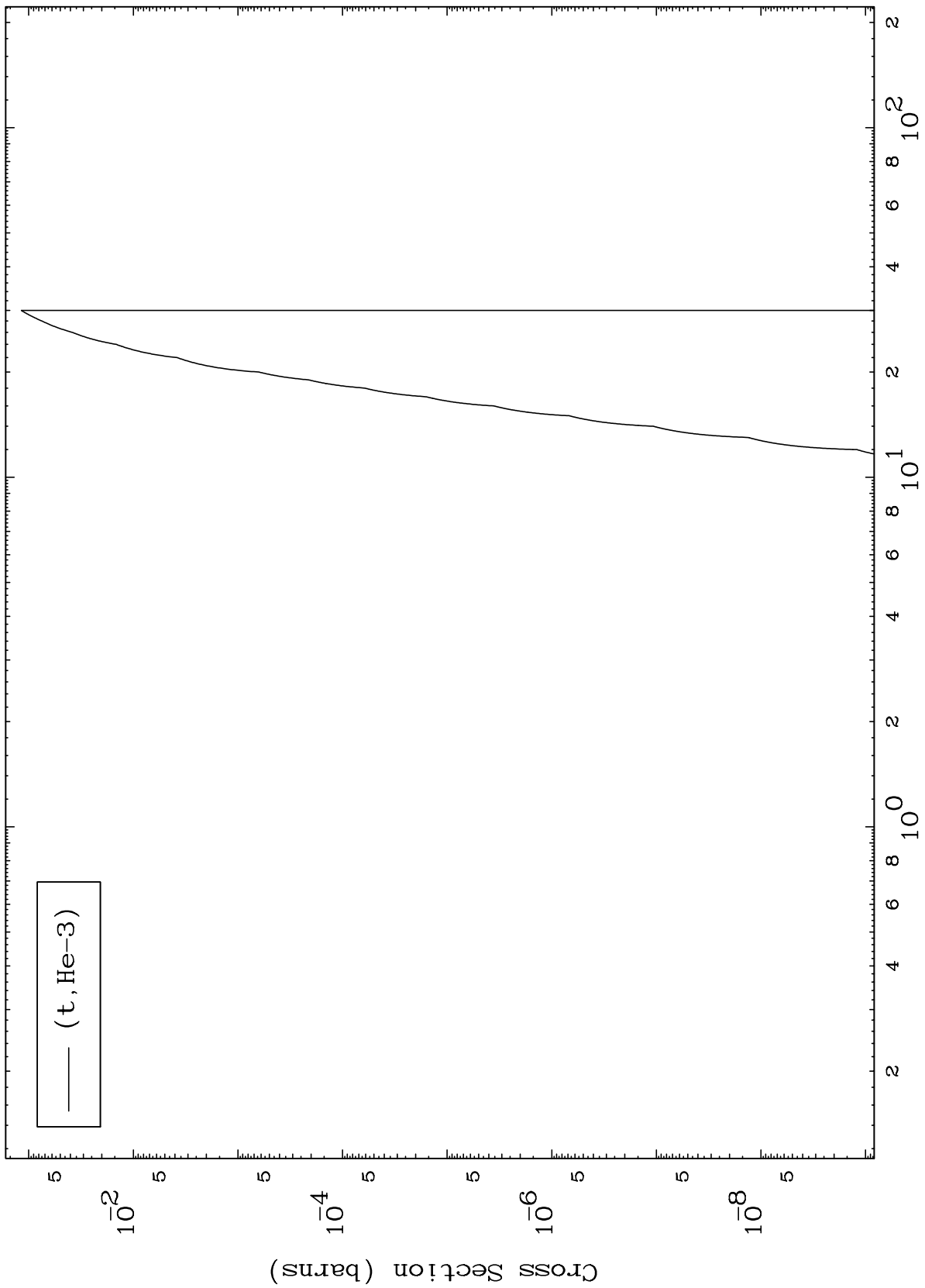
0 Kelvin Cross Sections



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(t,He3) Levels  
0 Kelvin Cross Sections

77-Ir-192



10

Incident Energy (MeV)

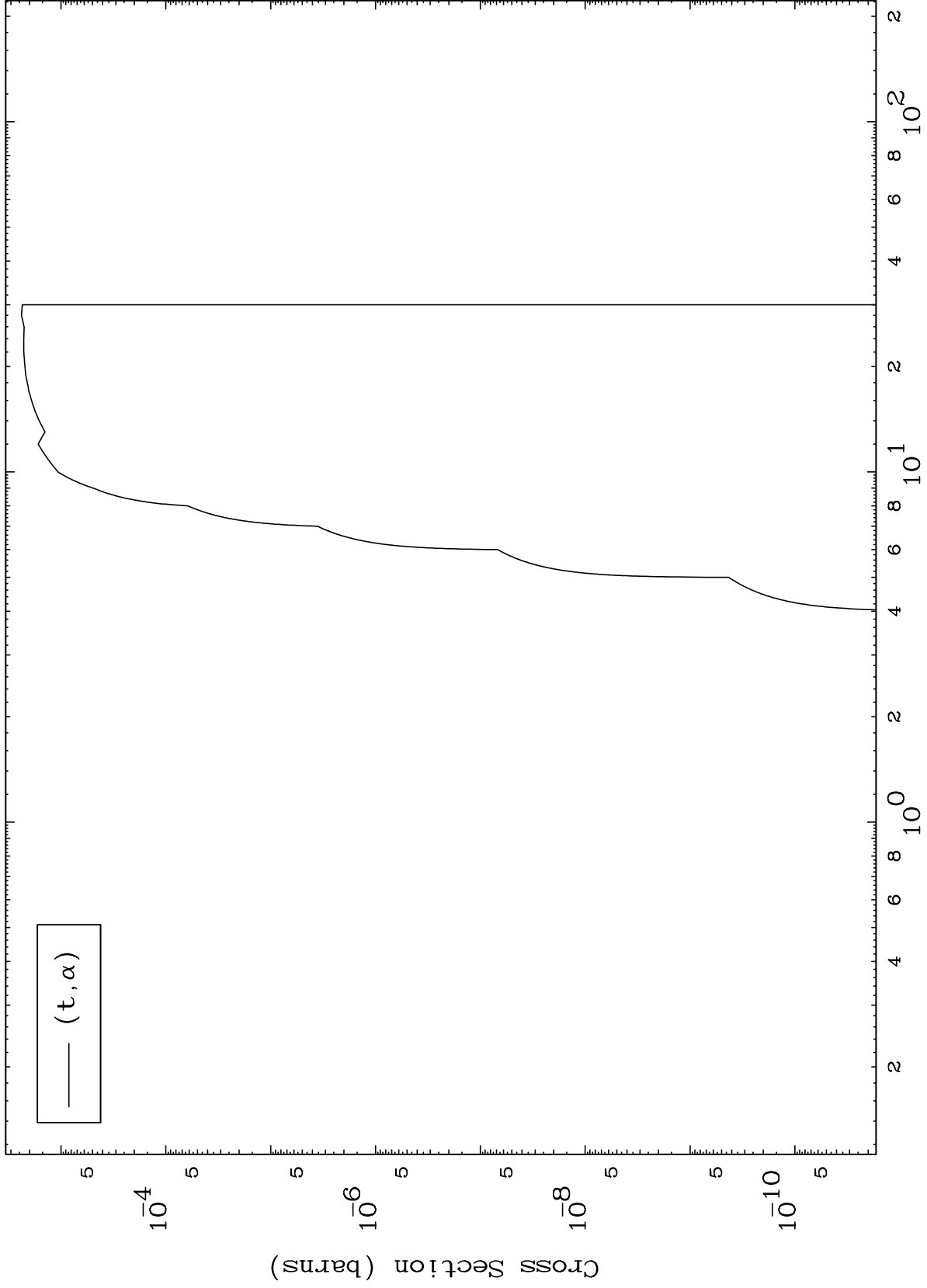
77-Ir-192

MAT 7730

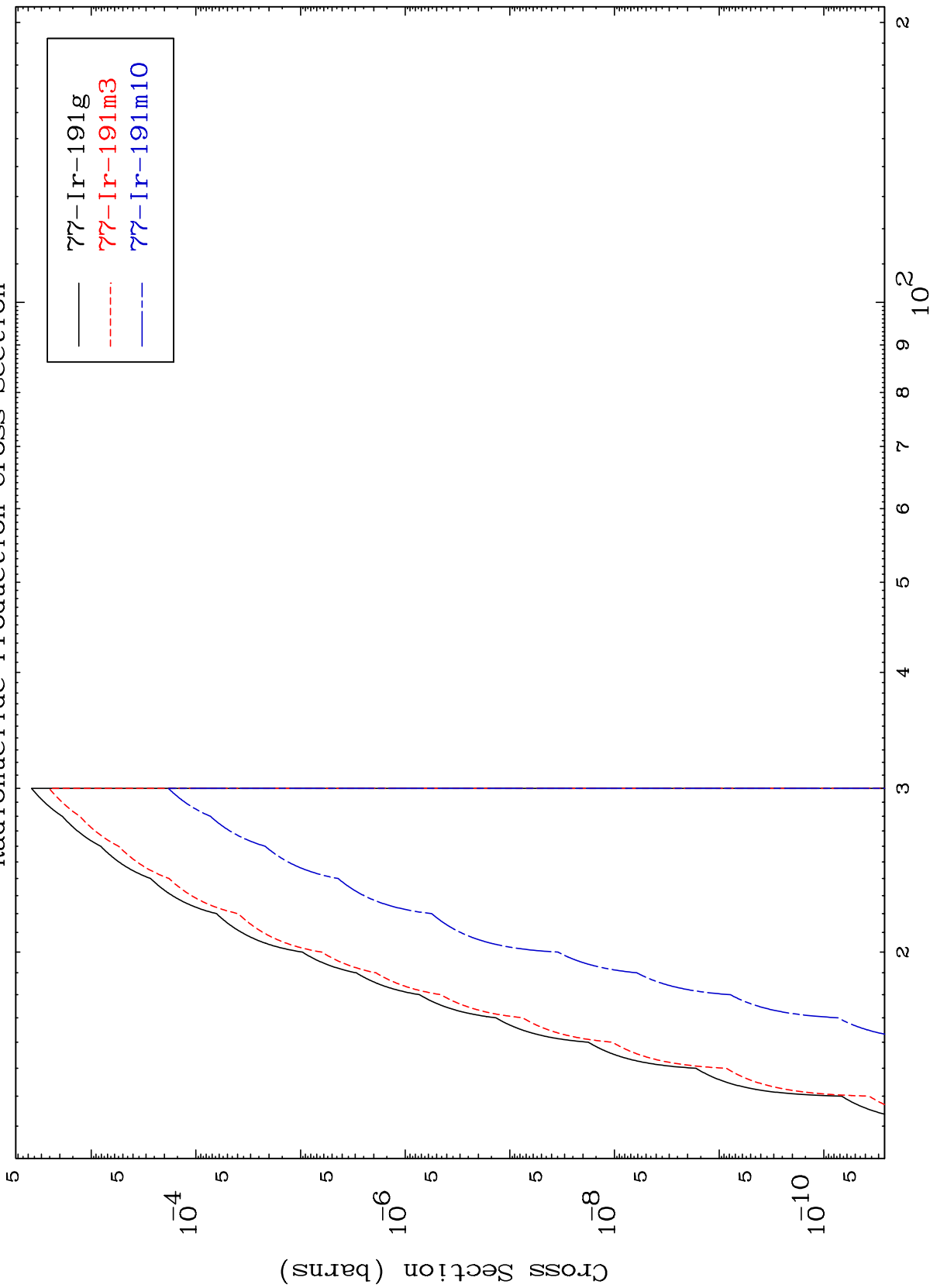
(t,  $\alpha$ ) Levels

77-Ir-192

0 Kelvin Cross Sections



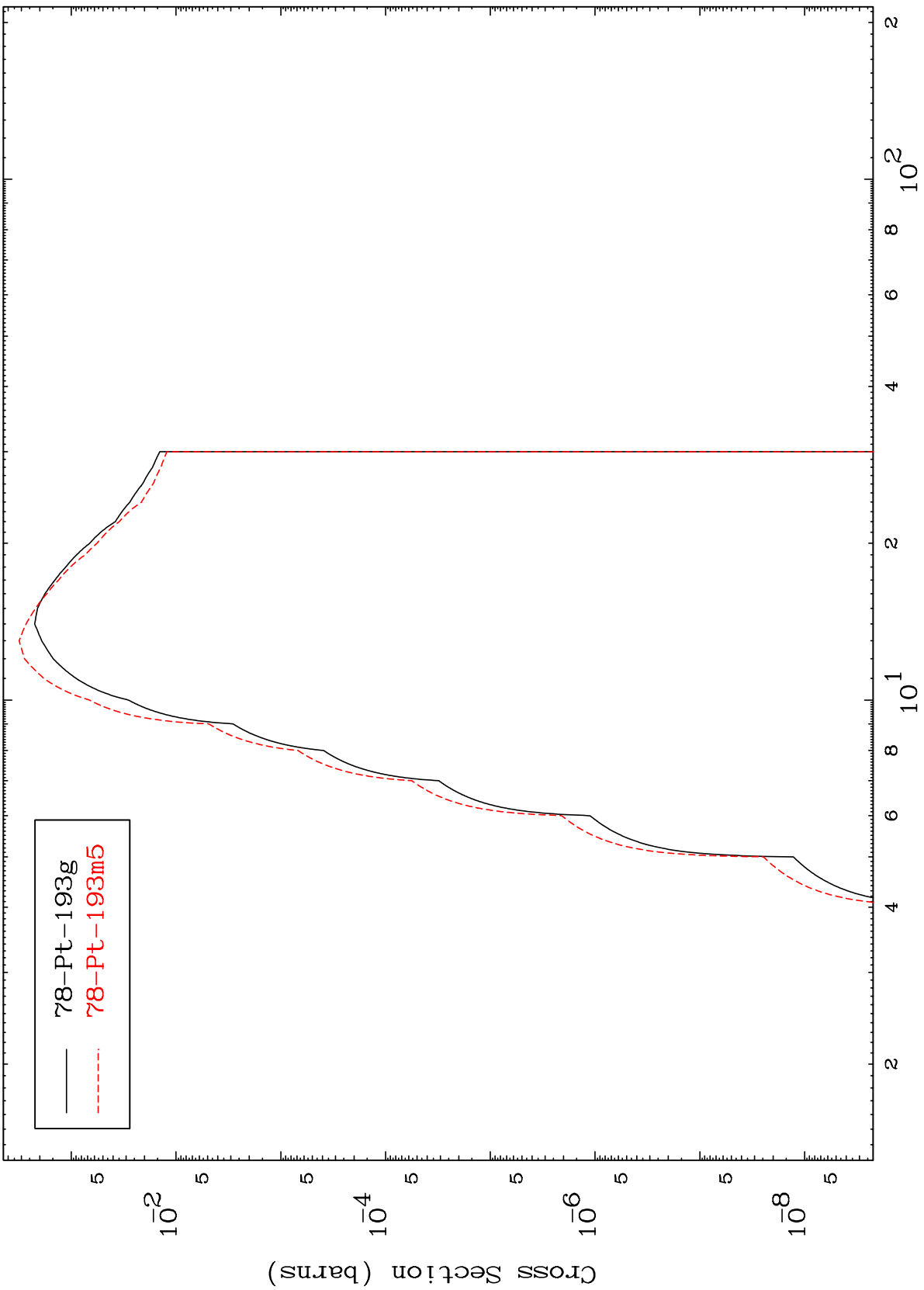
Radionuclide Production Cross Section



MAT 7730

<sup>77</sup>Ir-192

Radionuclide Production Cross Section  
(t,2n)



— 78-Pt-193g  
- - - 78-Pt-193m5

13

Incident Energy (MeV)

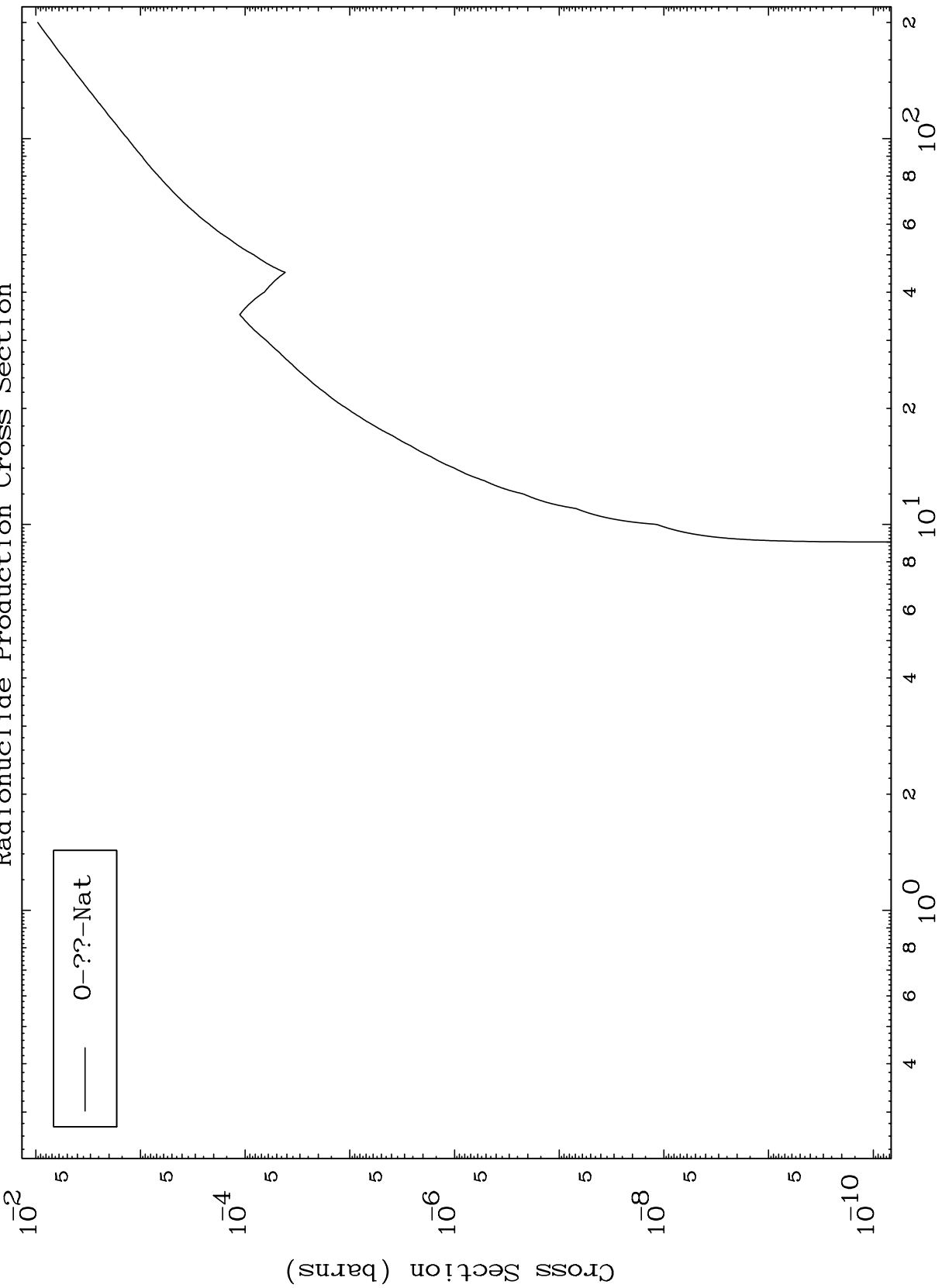
<sup>77</sup>Ir-192

MAT 7730

Triton Fission

77-Ir-192

Radionuclide Production Cross Section

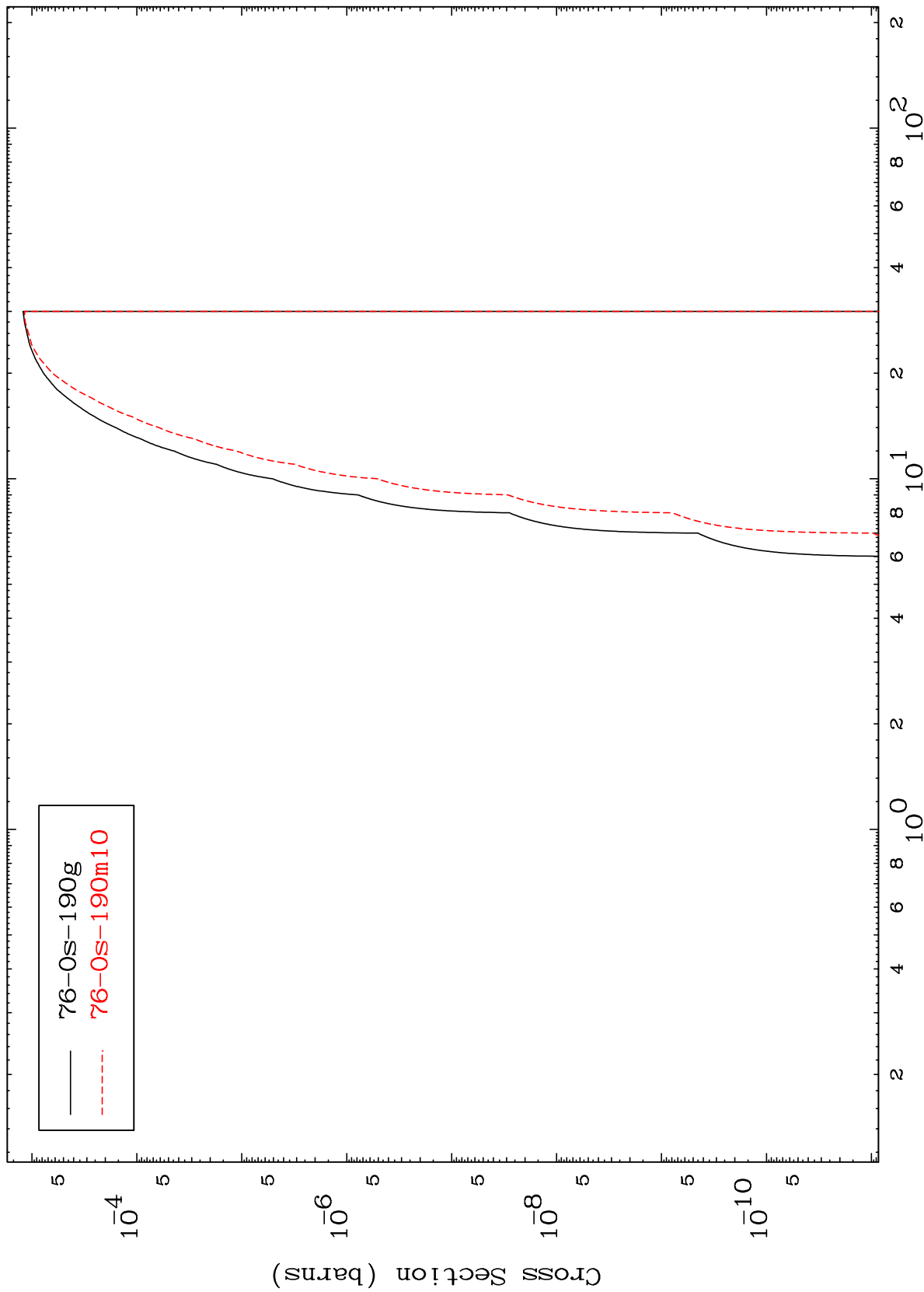


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$(t, n') \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section



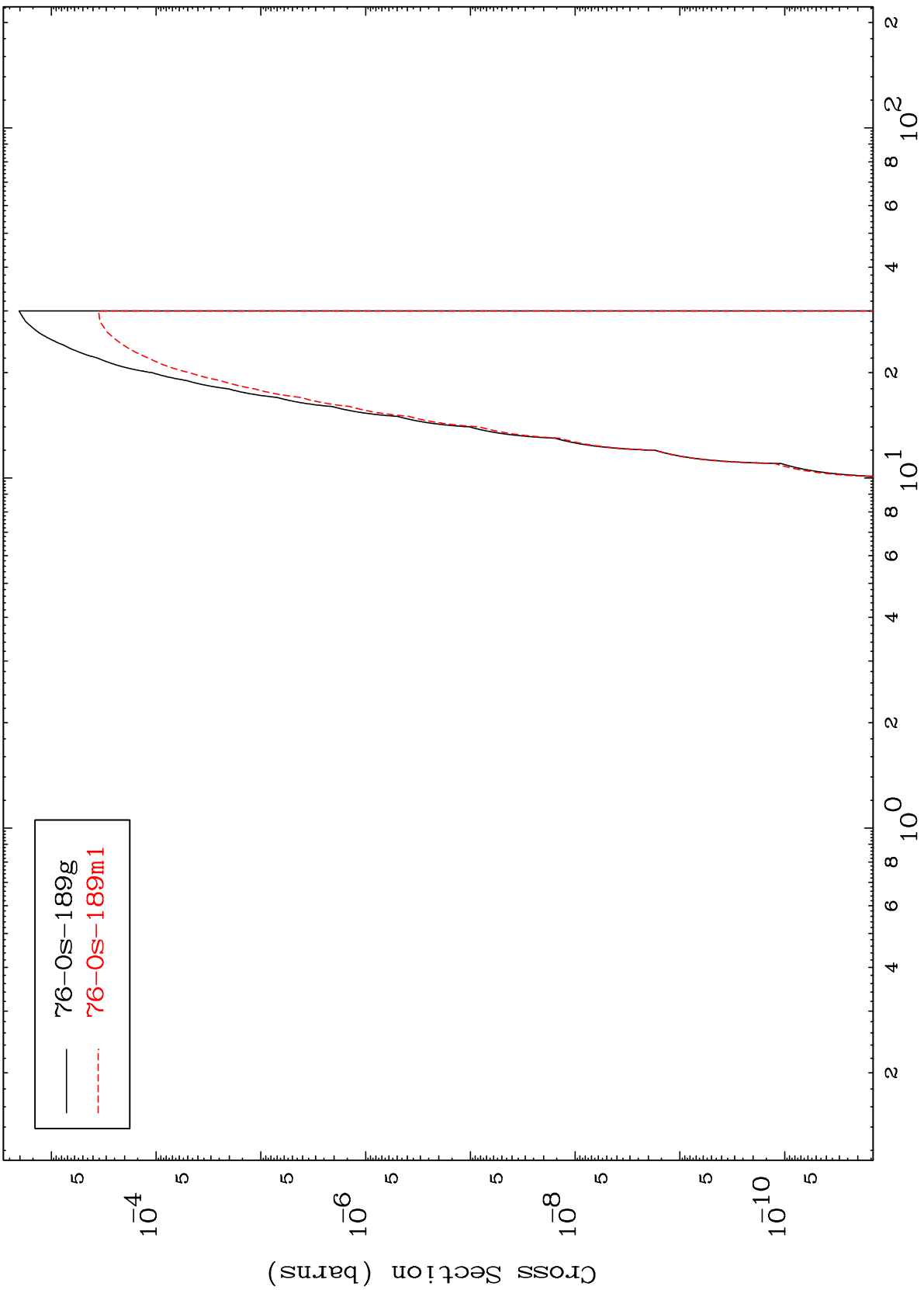


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$(t,2n) \alpha$

77-Ir-192

Radionuclide Production Cross Section



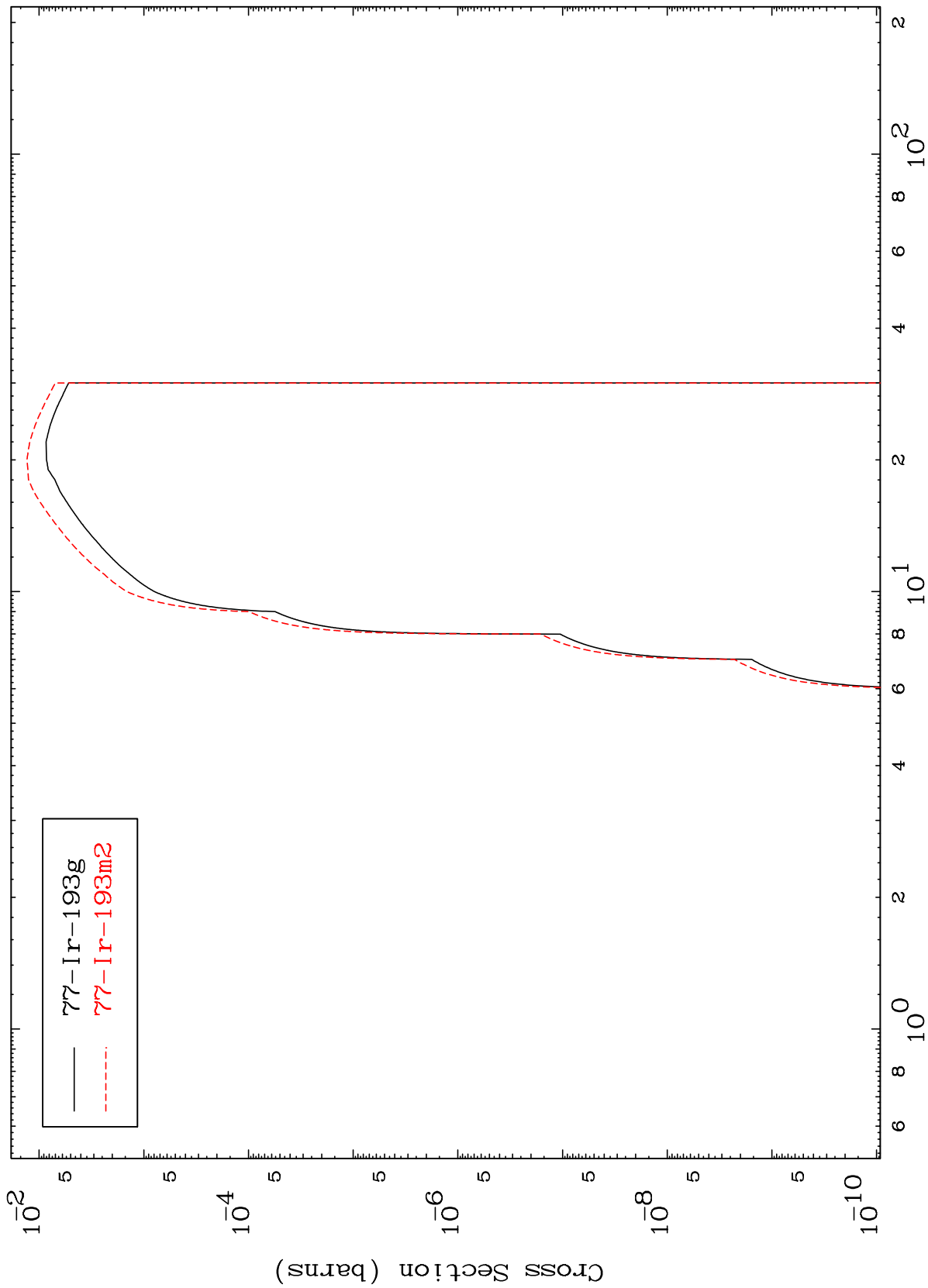
76-Os-189g  
76-Os-189m1

MAT 7730

(t,n') p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

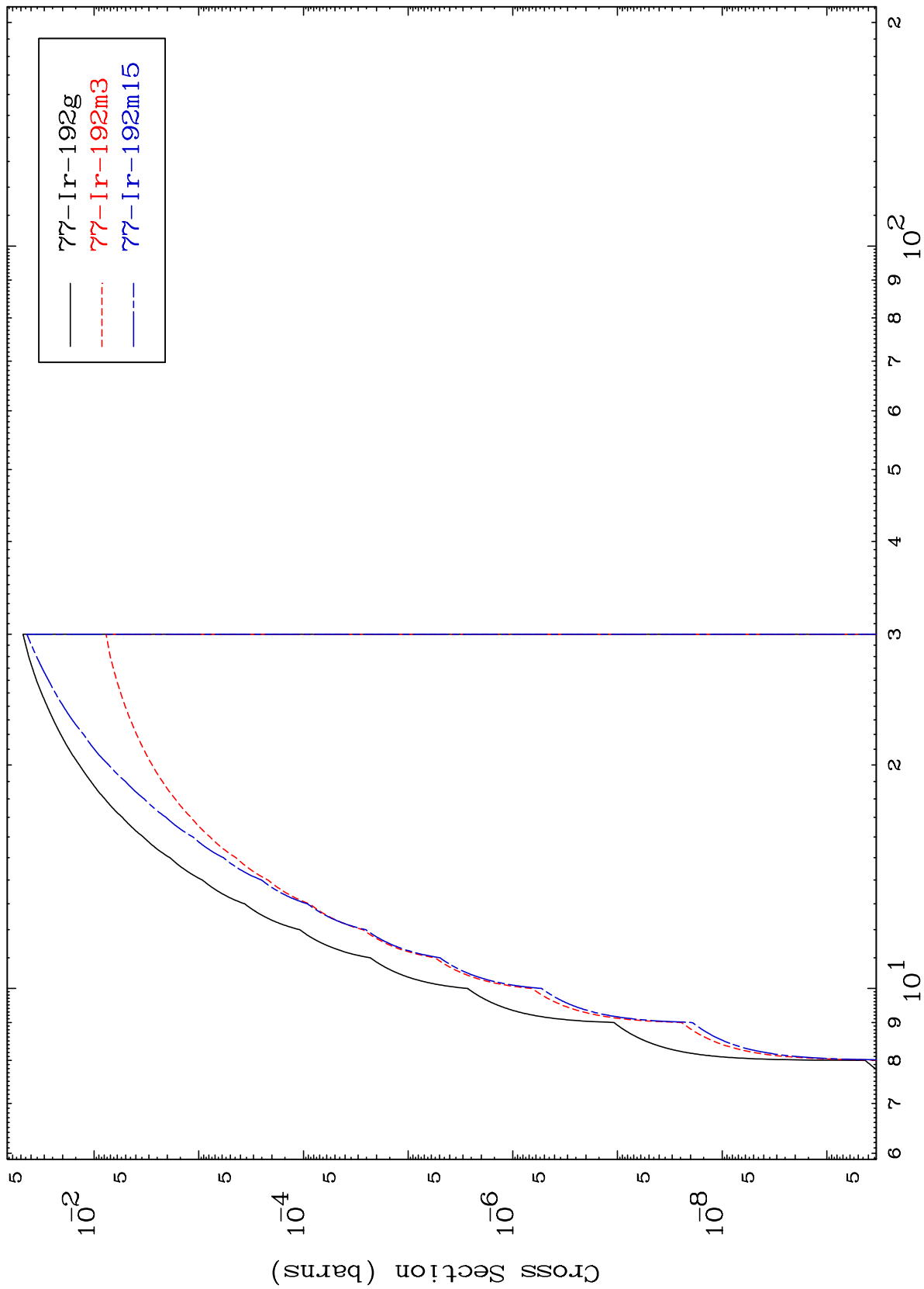
<sup>77</sup>Ir-192

MAT 7730

(t,n') d

77-Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

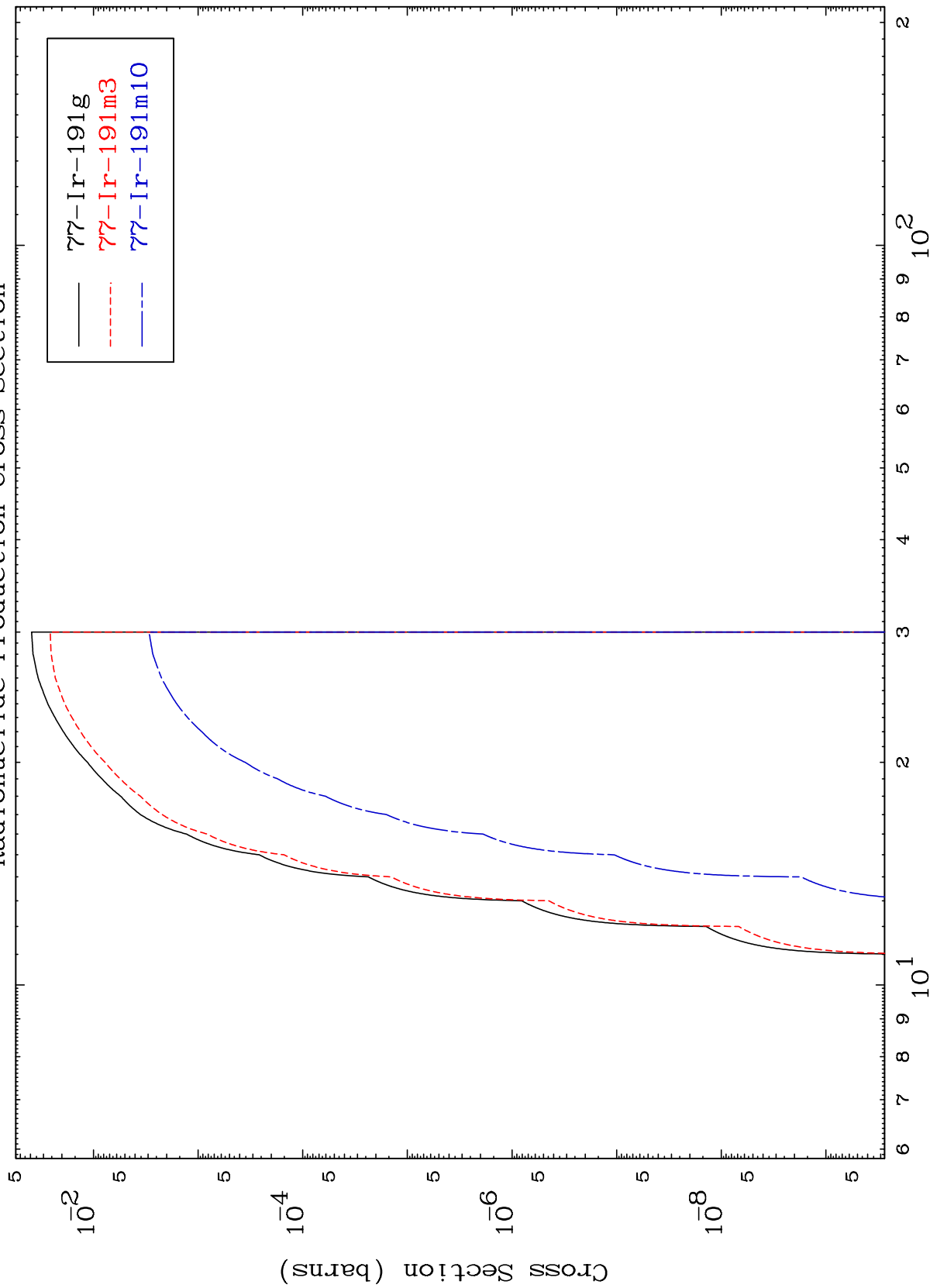
18

MAT 7730

(t,n') t

77-Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

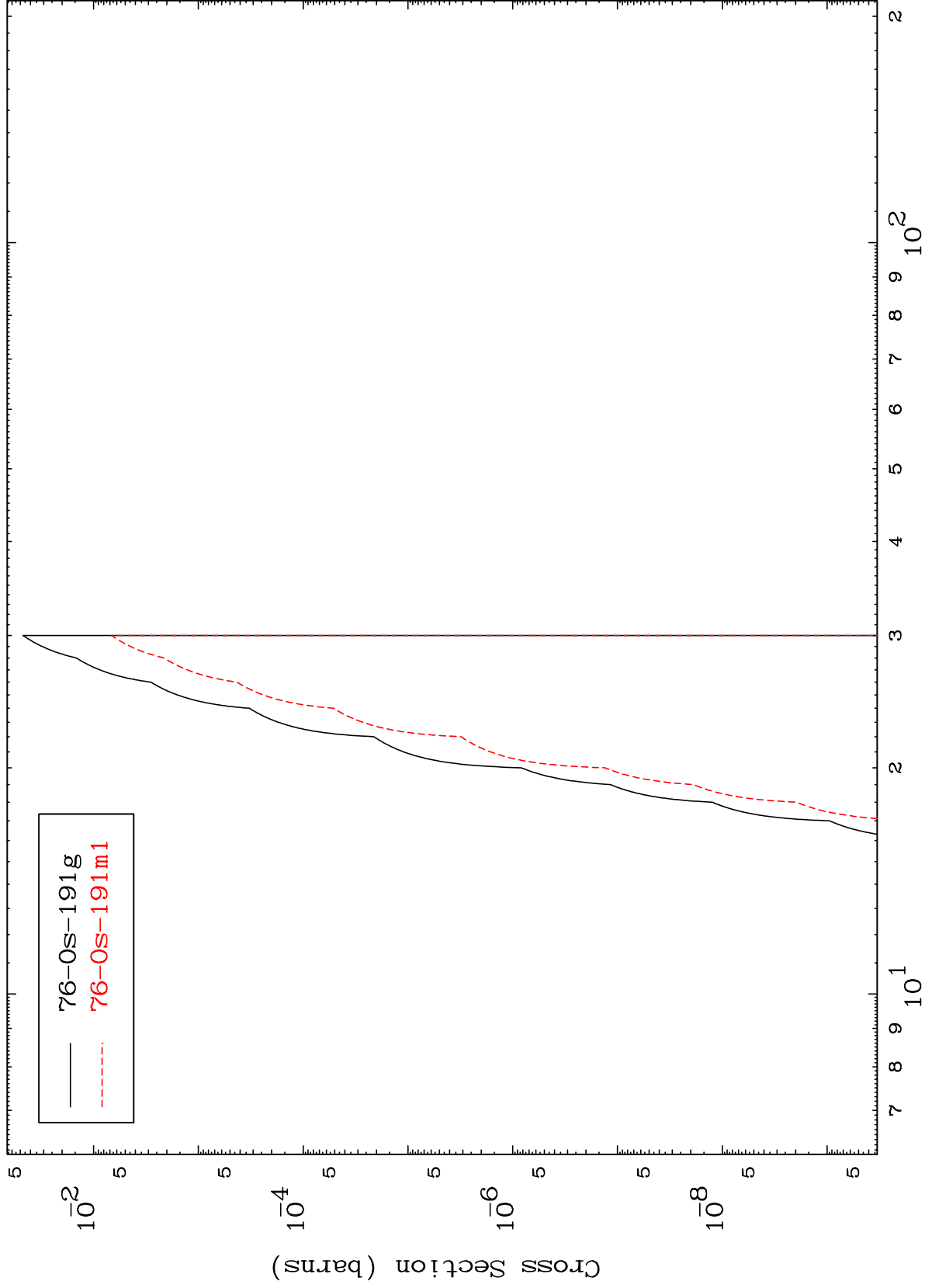
77-Ir-192

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(t,n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

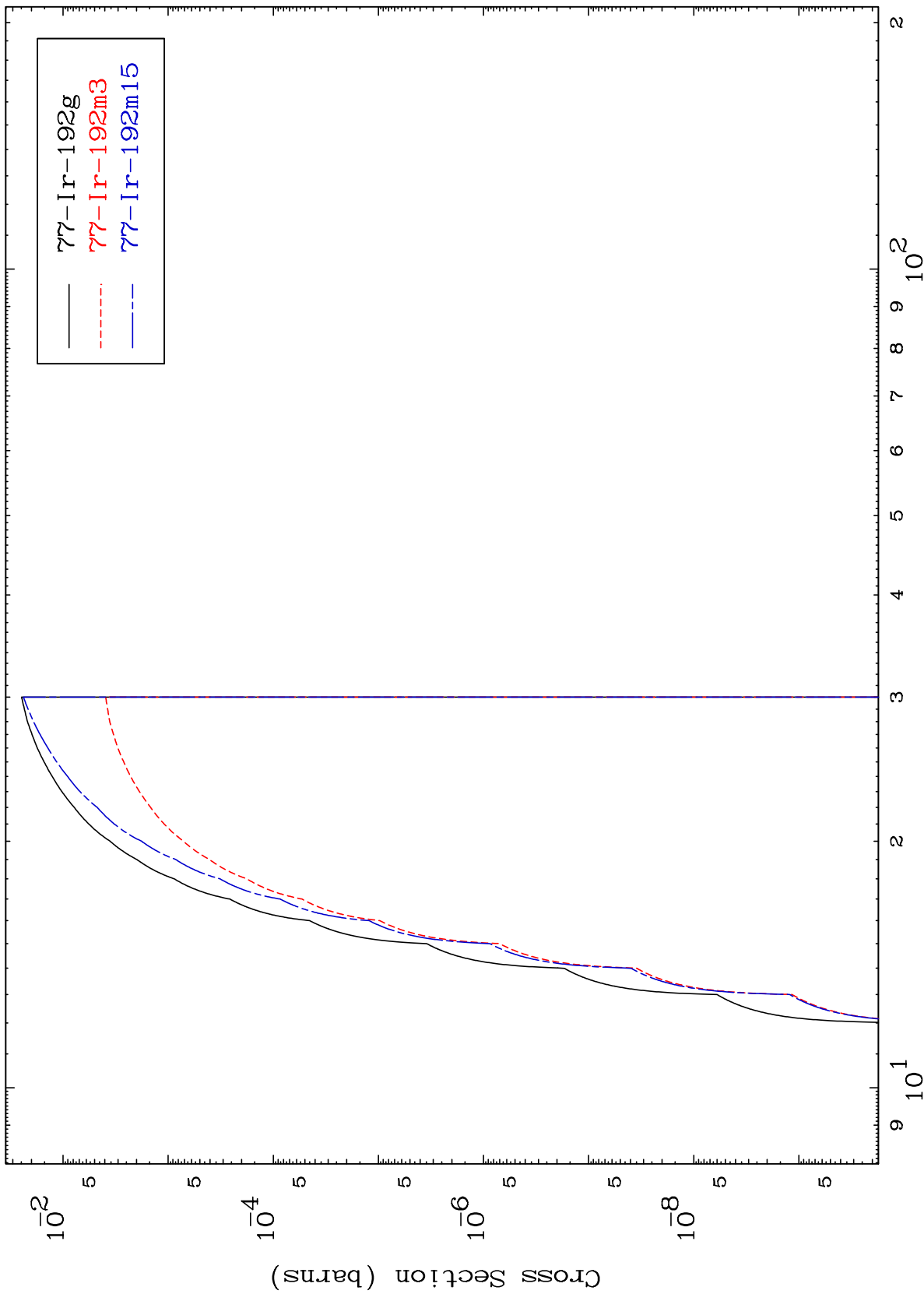
77-Ir-192

MAT 7730

(t,2n) p

77-Ir-192

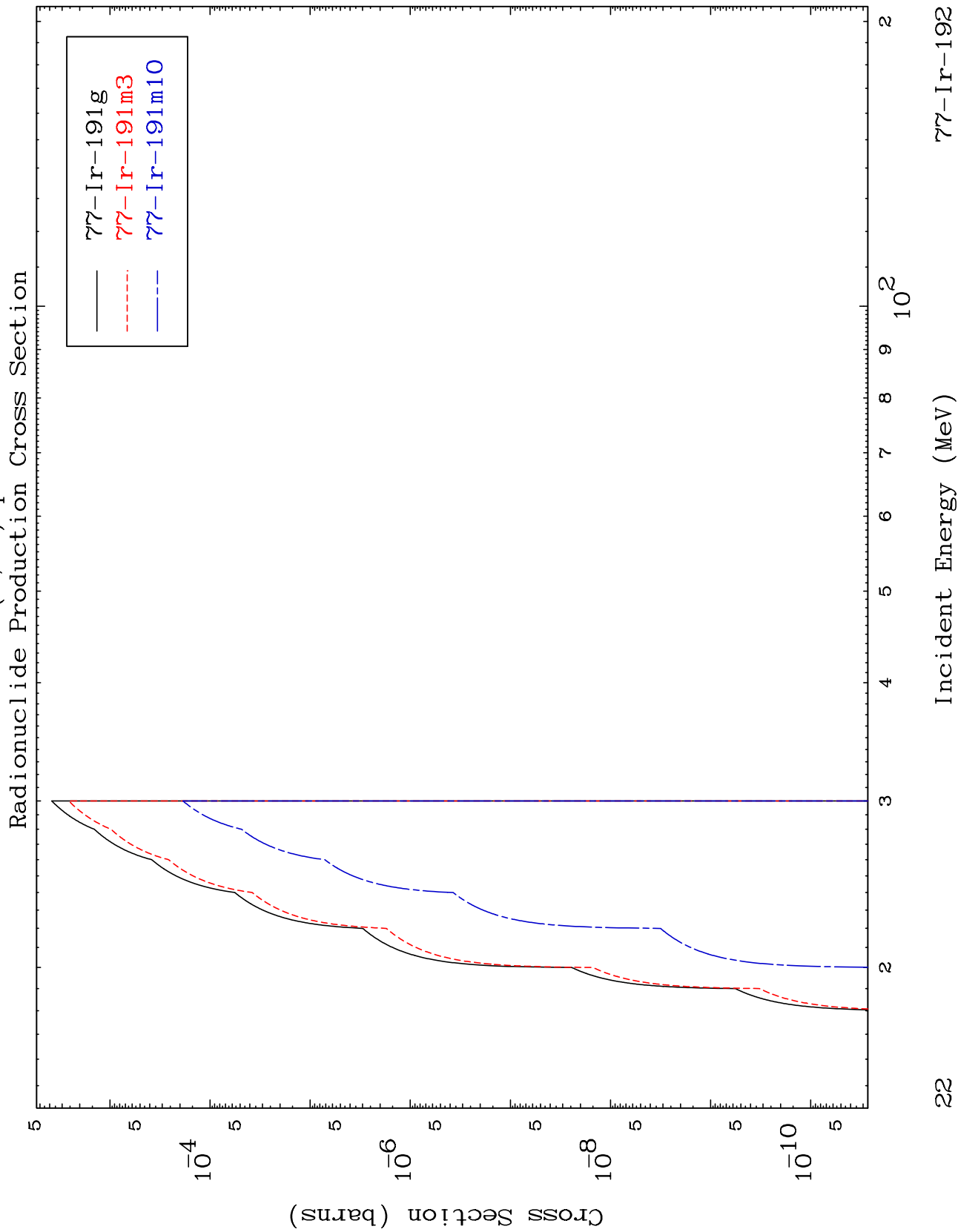
Radionuclide Production Cross Section



21

Incident Energy (MeV)

77-Ir-192

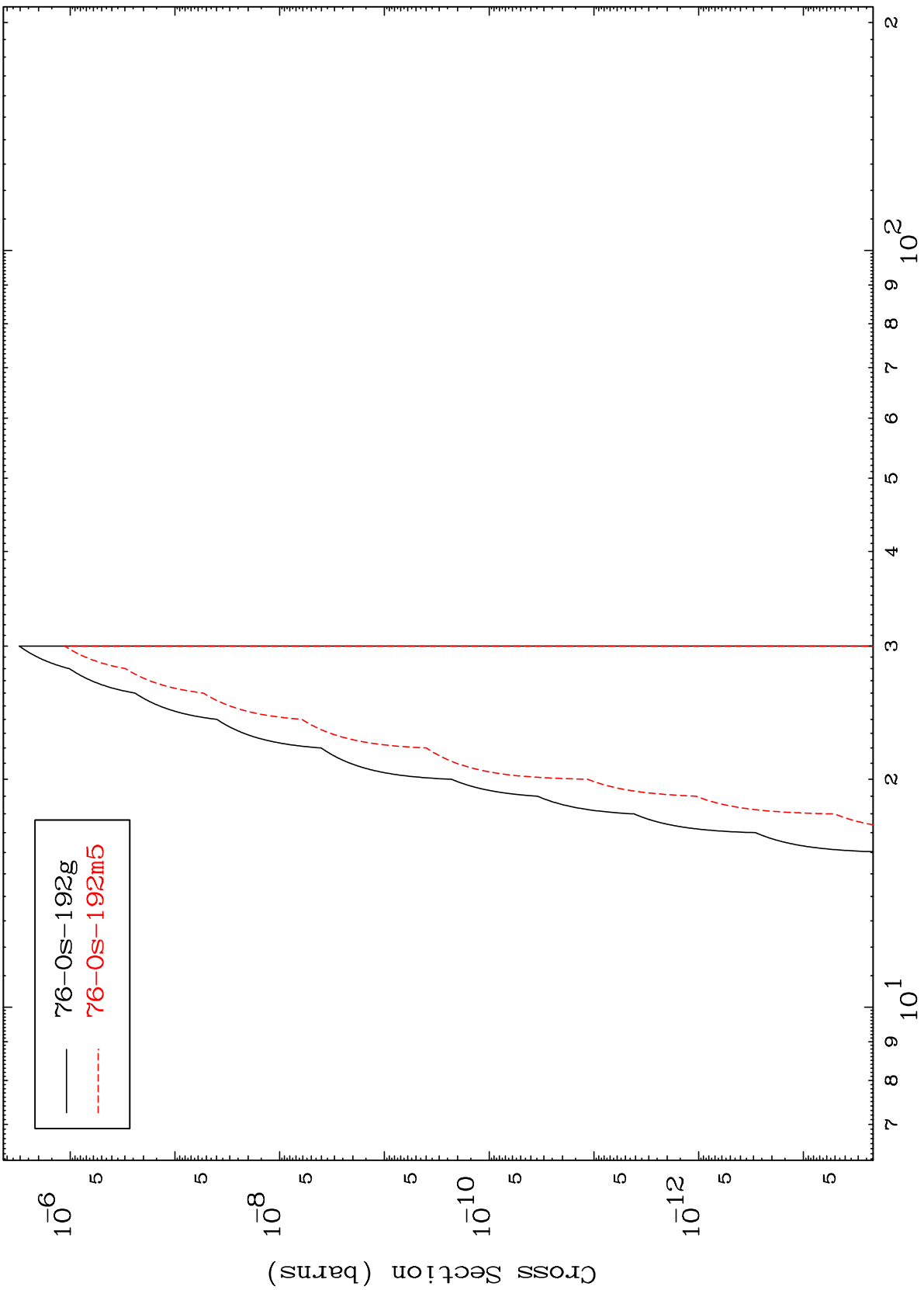


MAT 7730

(t,2n) p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



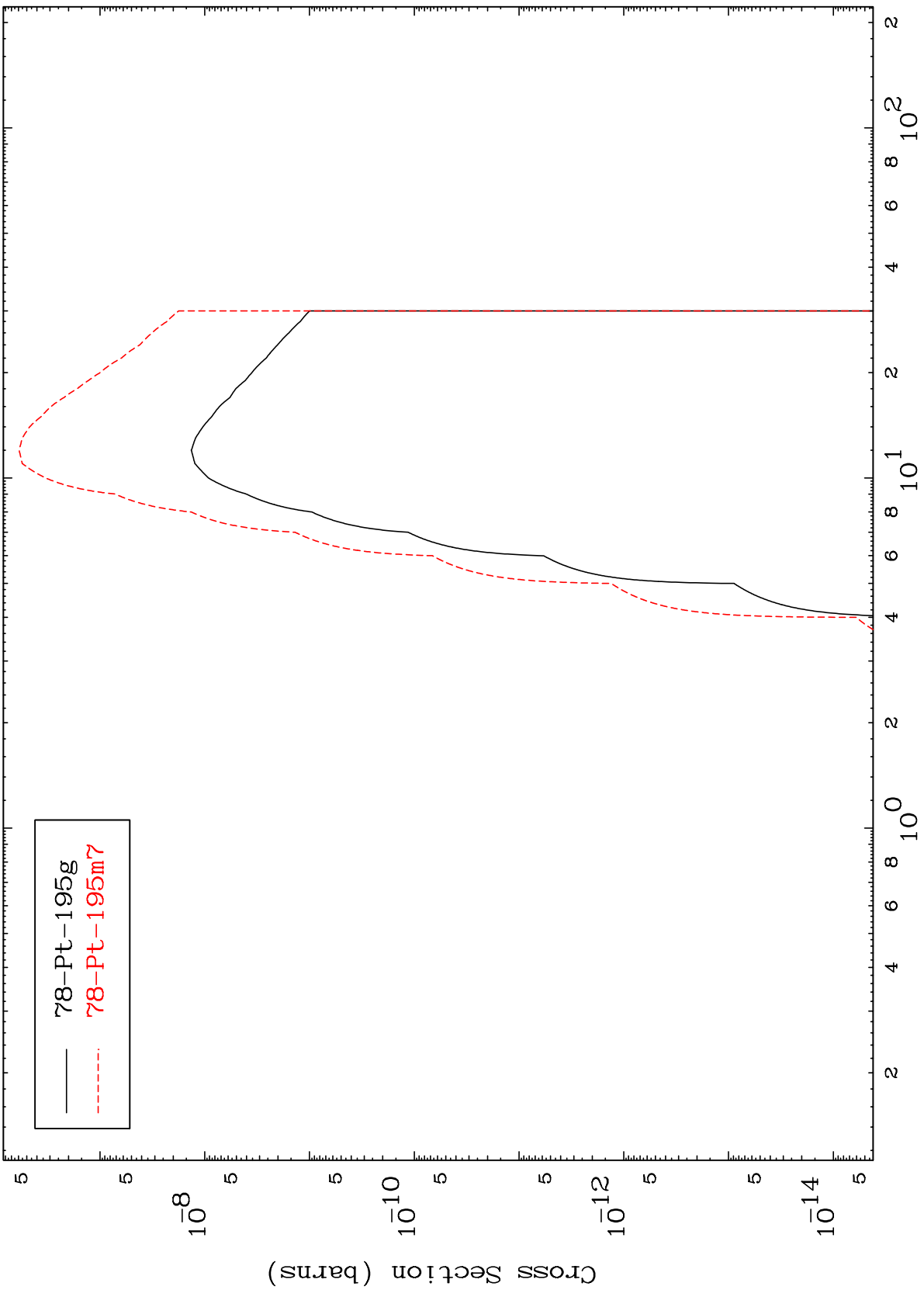
— 76-0s-192g  
- - - 76-0s-192m5



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77-Ir-192

Radionuclide Production Cross Section



77-Ir-192

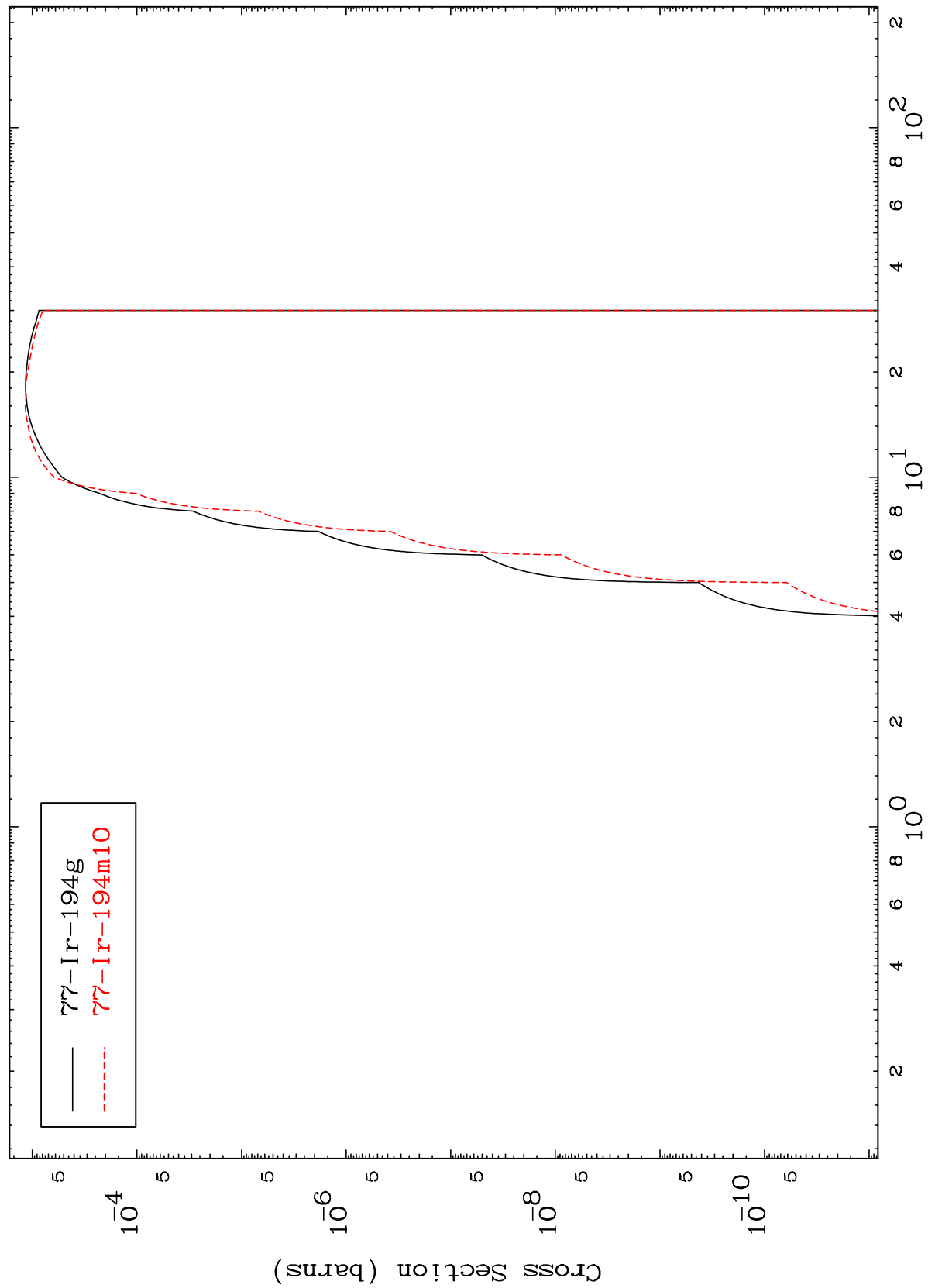
Incident Energy (MeV)

24

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77-Ir-192

(t,p)  
Radionuclide Production Cross Section



25

77-Ir-192

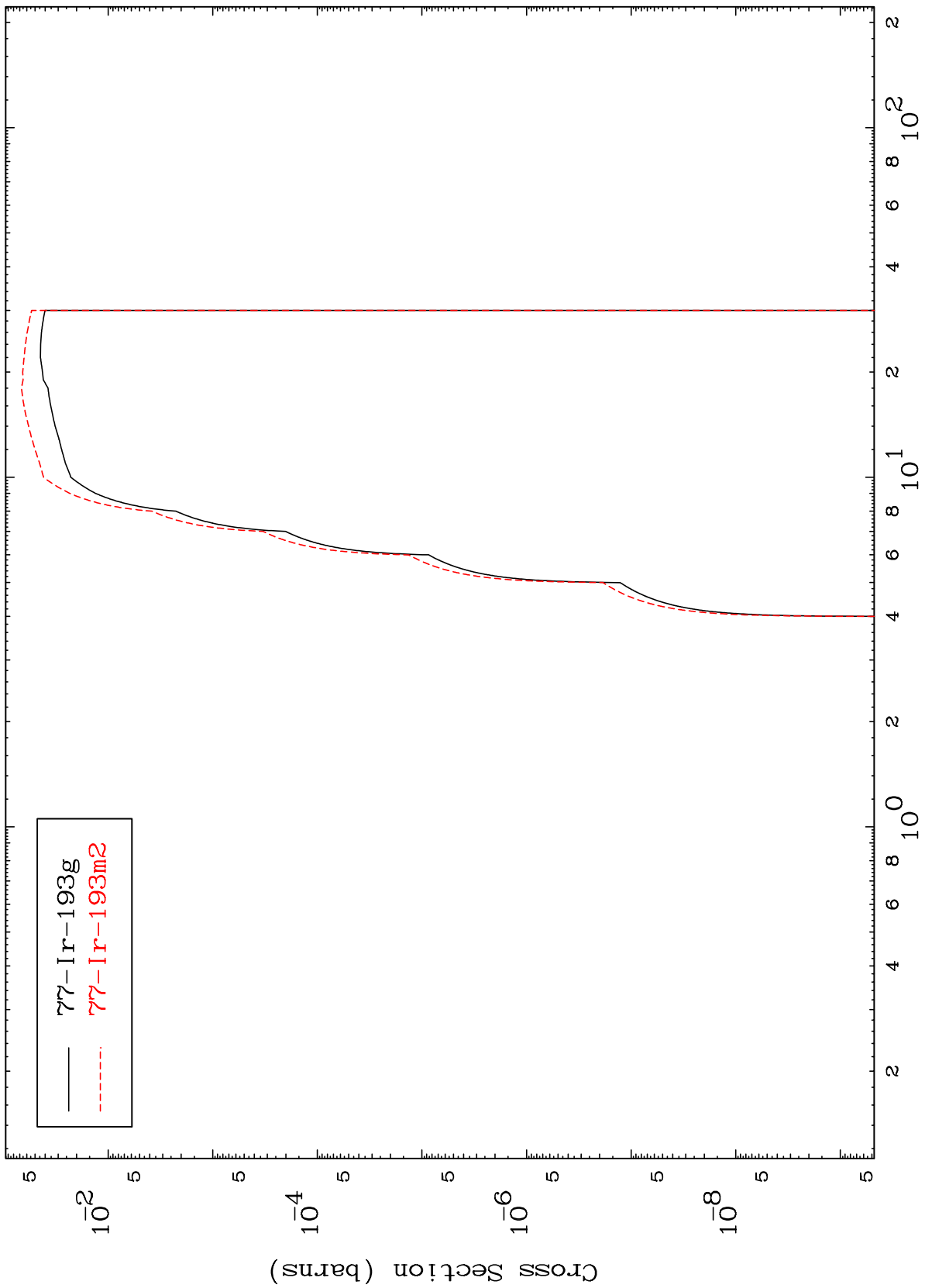
Incident Energy (MeV)

MAT 7730

(t,d)

77-Ir-192

Radionuclide Production Cross Section



77-Ir-193g  
77-Ir-193m2

Incident Energy (MeV)

77-Ir-192

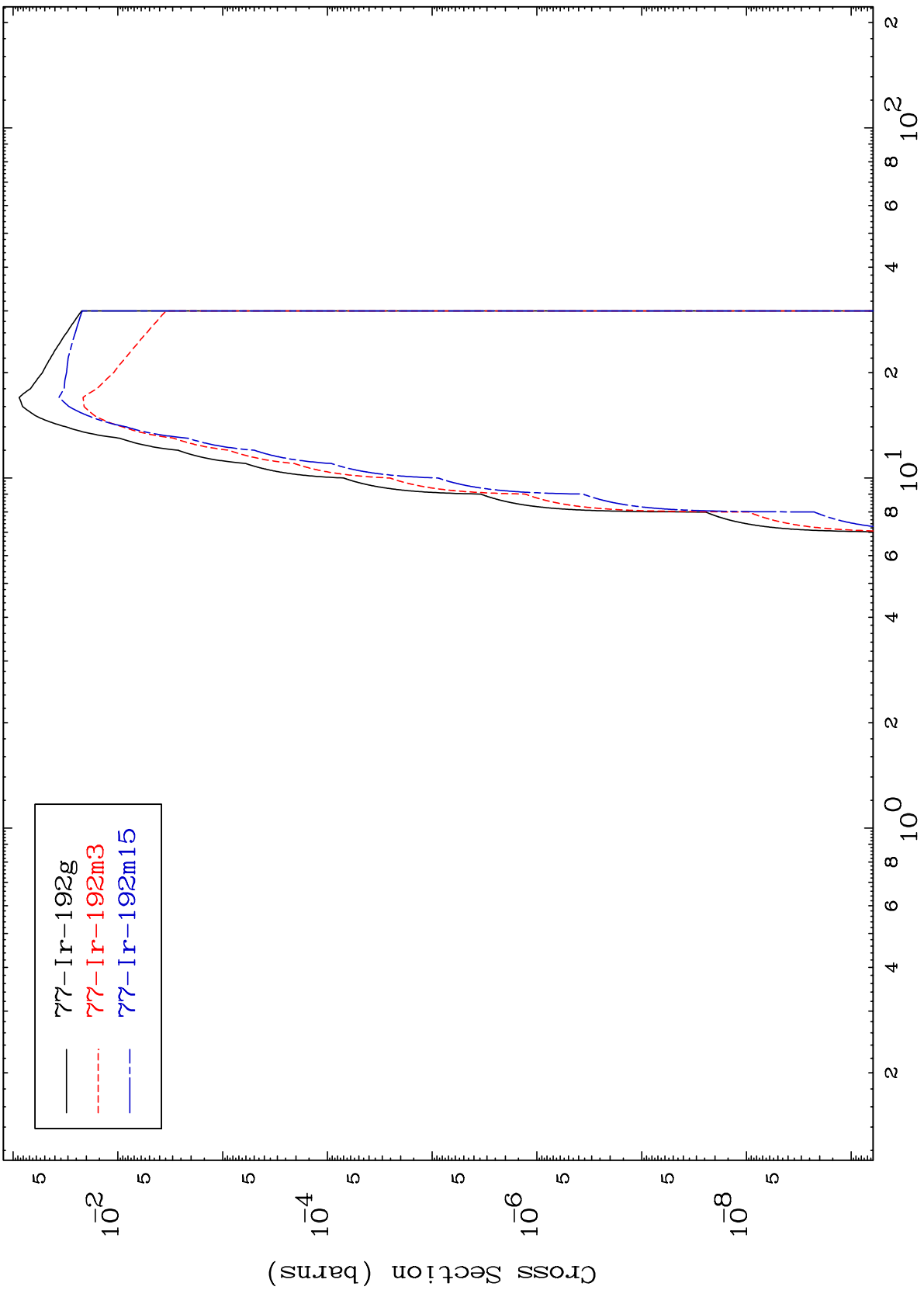
26

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(t, t)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

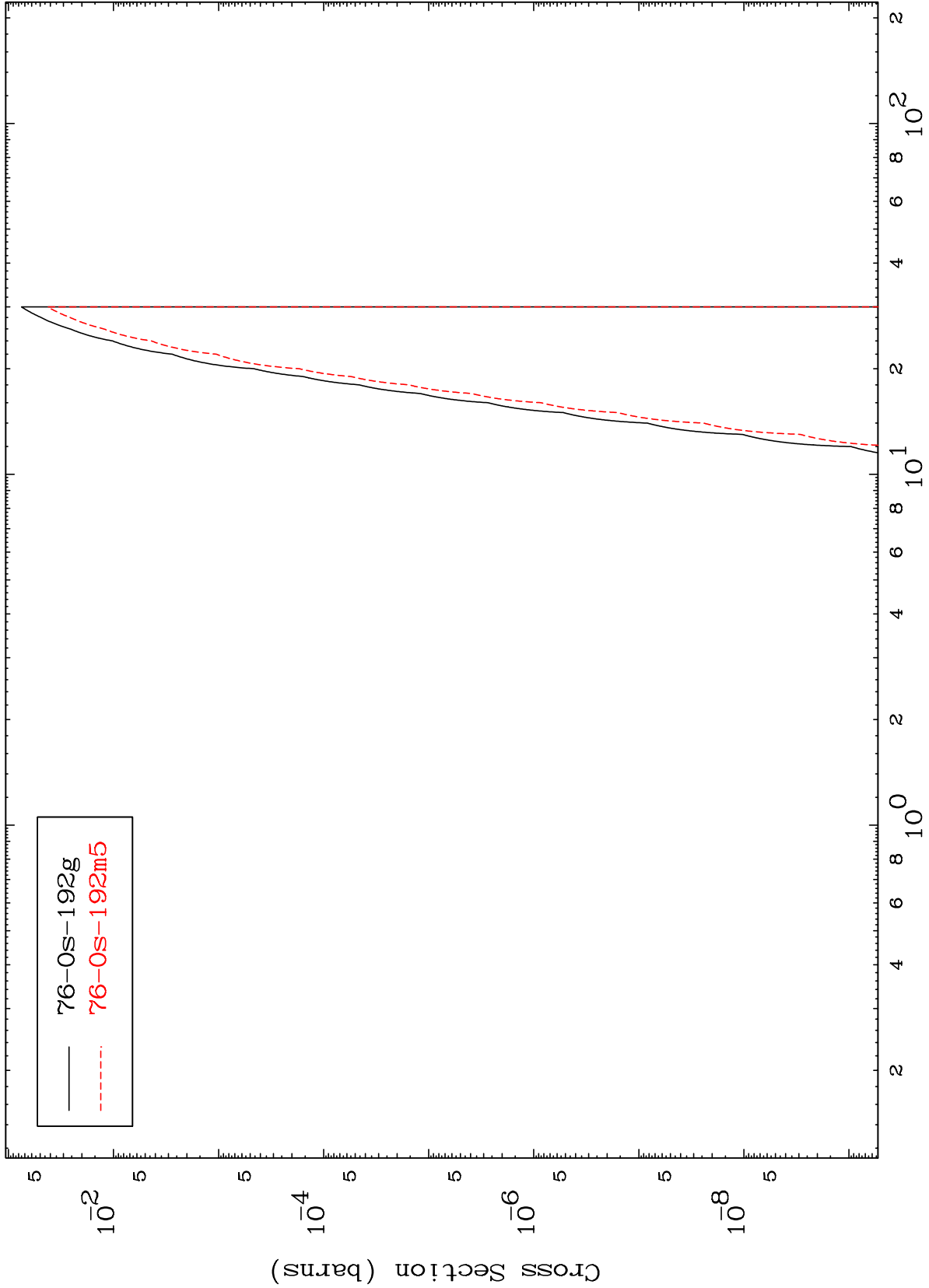


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(t,He-3)

<sup>77</sup>Ir-192

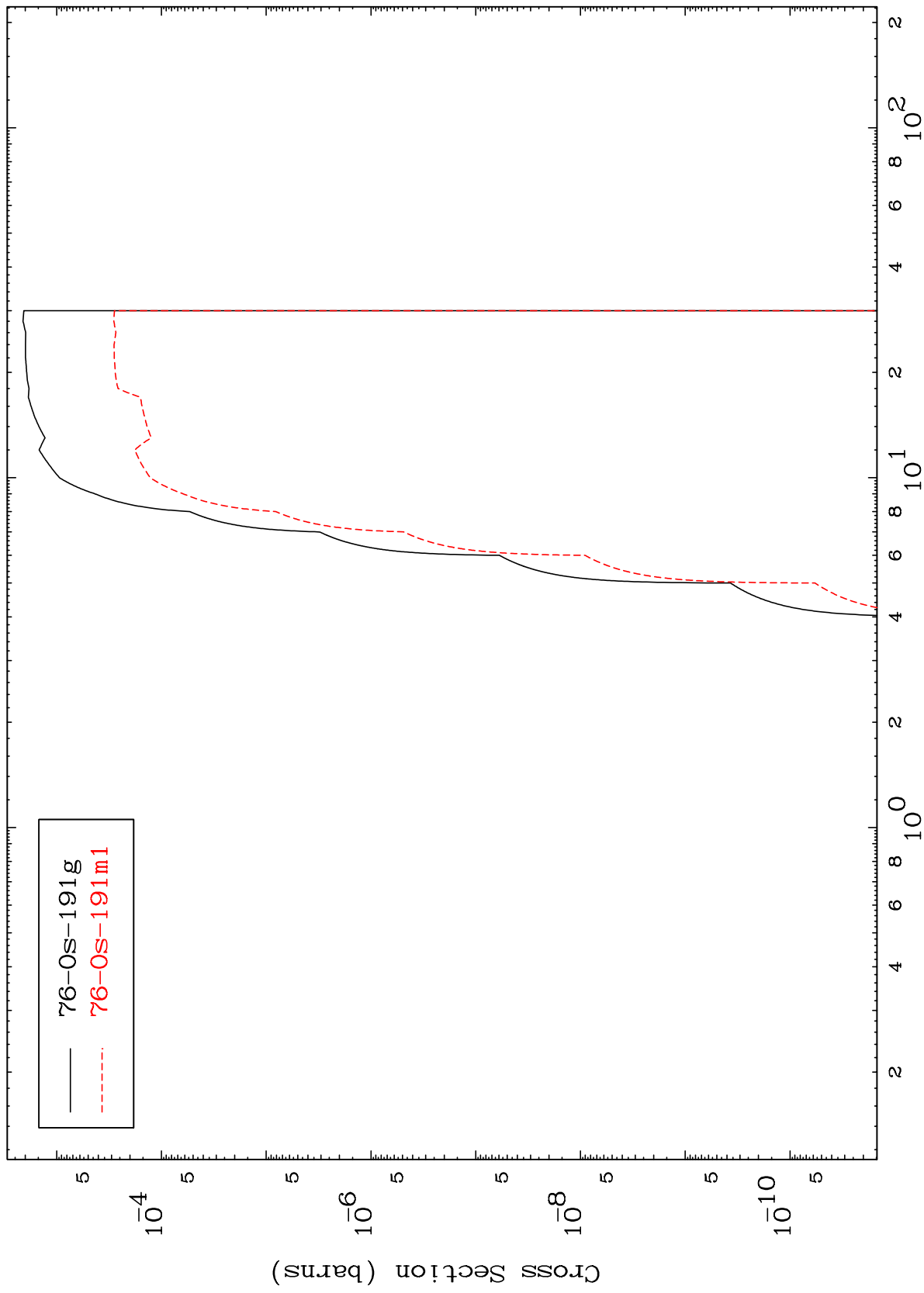
Radionuclide Production Cross Section



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77-Ir-192

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



29

Incident Energy (MeV)

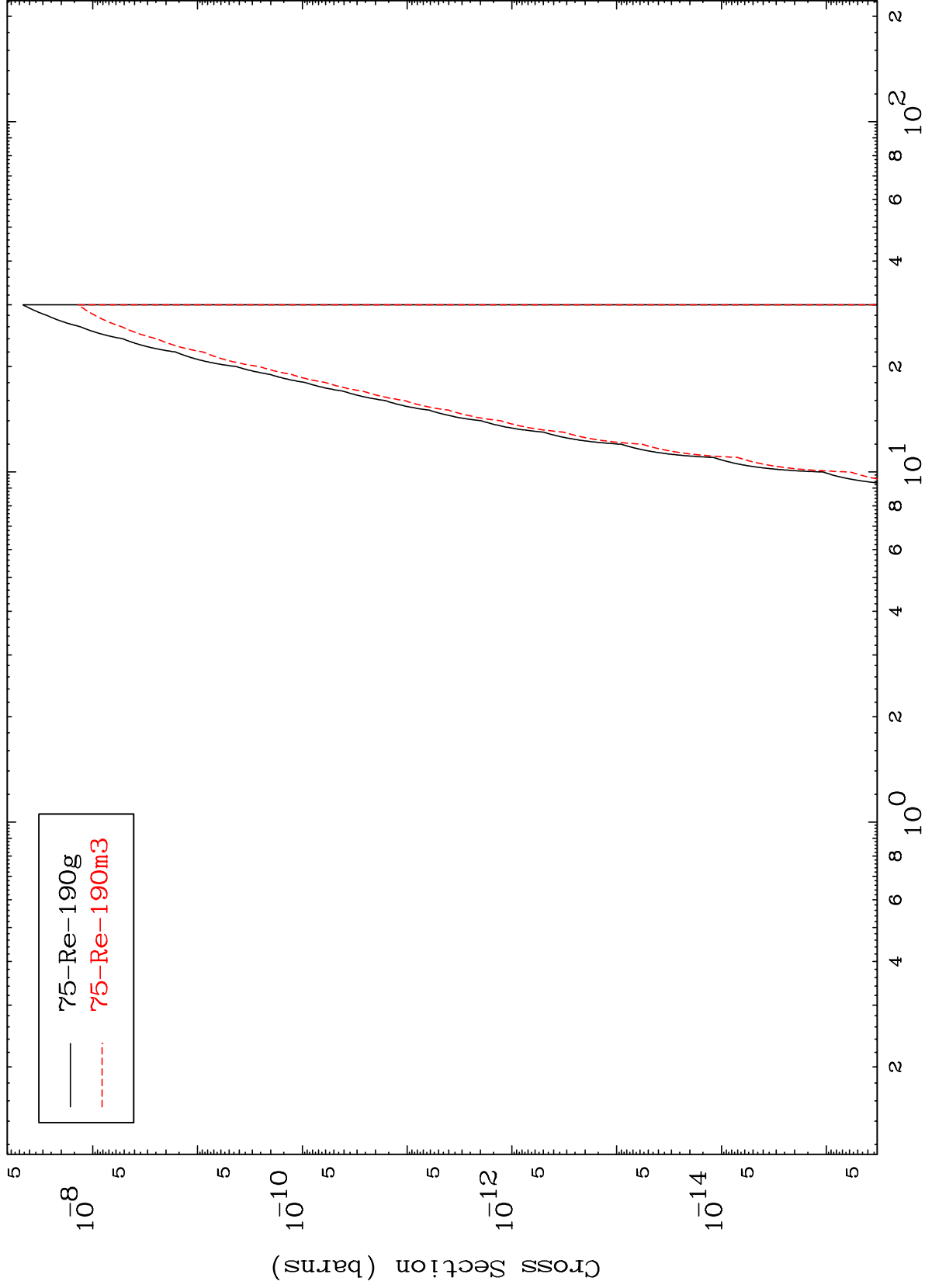
77-Ir-192

MAT 7730

(t,p)  $\alpha$

77-Ir-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

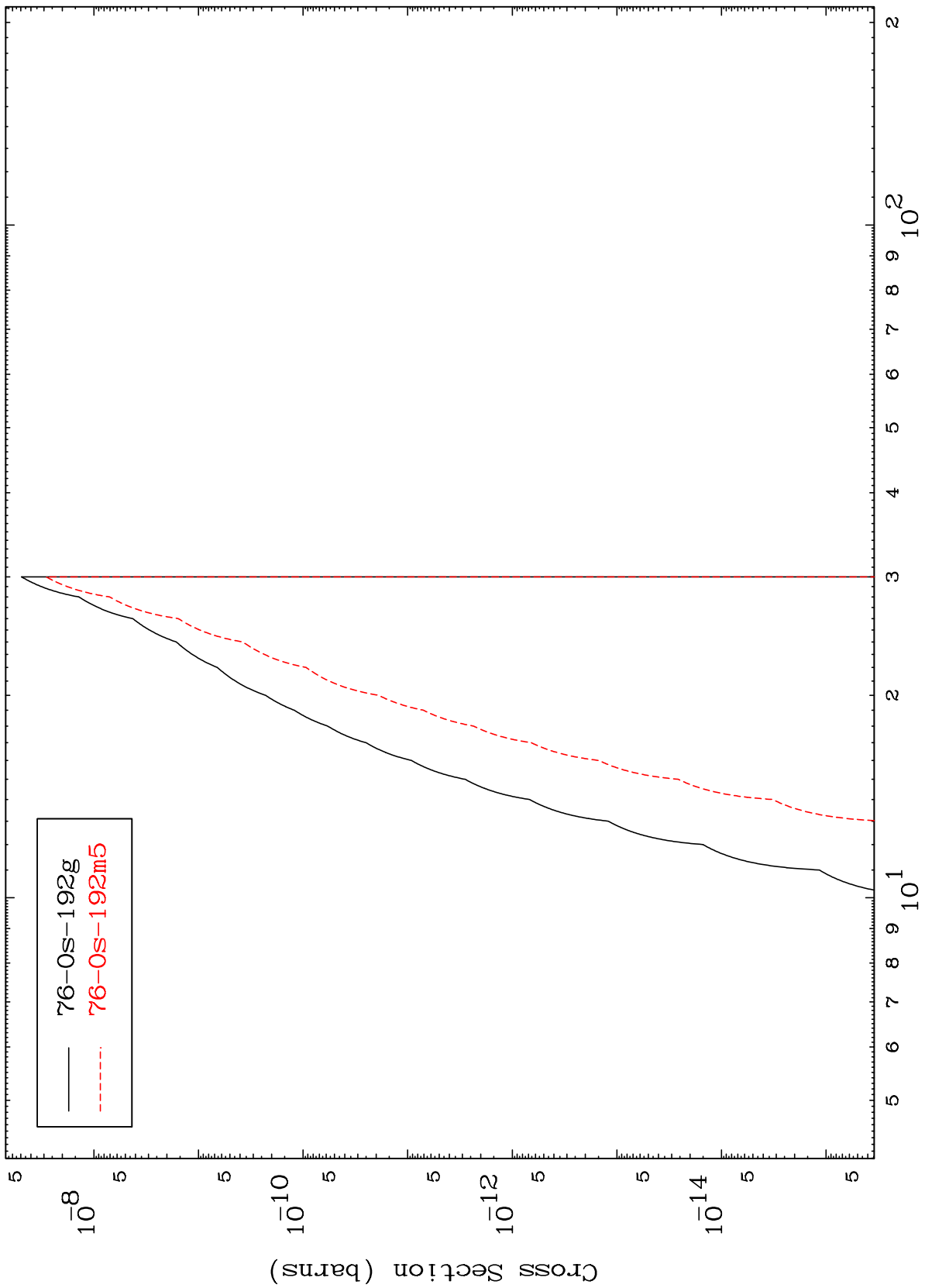
77-Ir-192

MAT 7730

(t,p) d

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



— 76-Os-192g  
- - - 76-Os-192m5

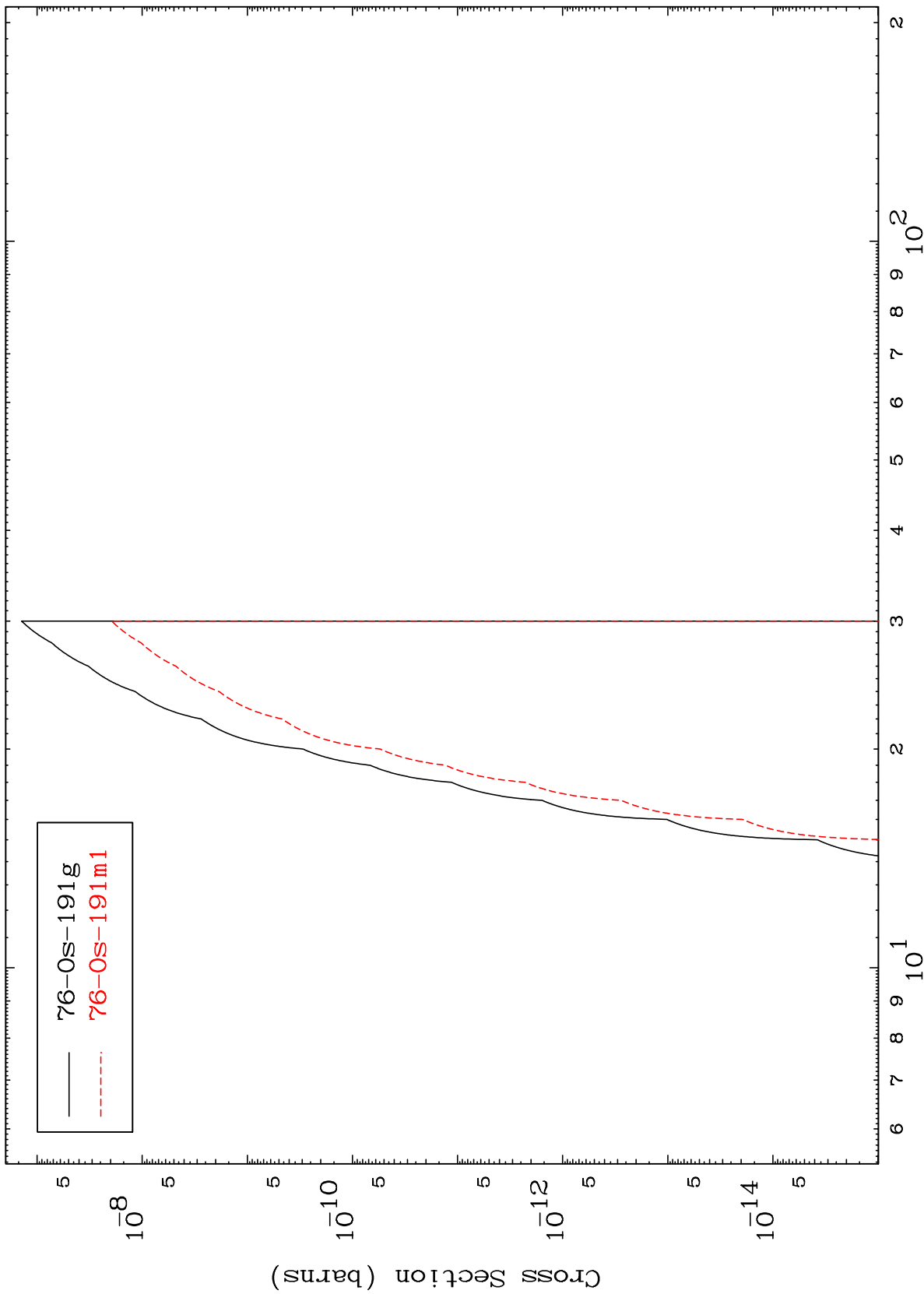


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(t,p) t

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

<sup>77</sup>Ir-192