

Program EVALPLOT  
(Version 2021-1)

by

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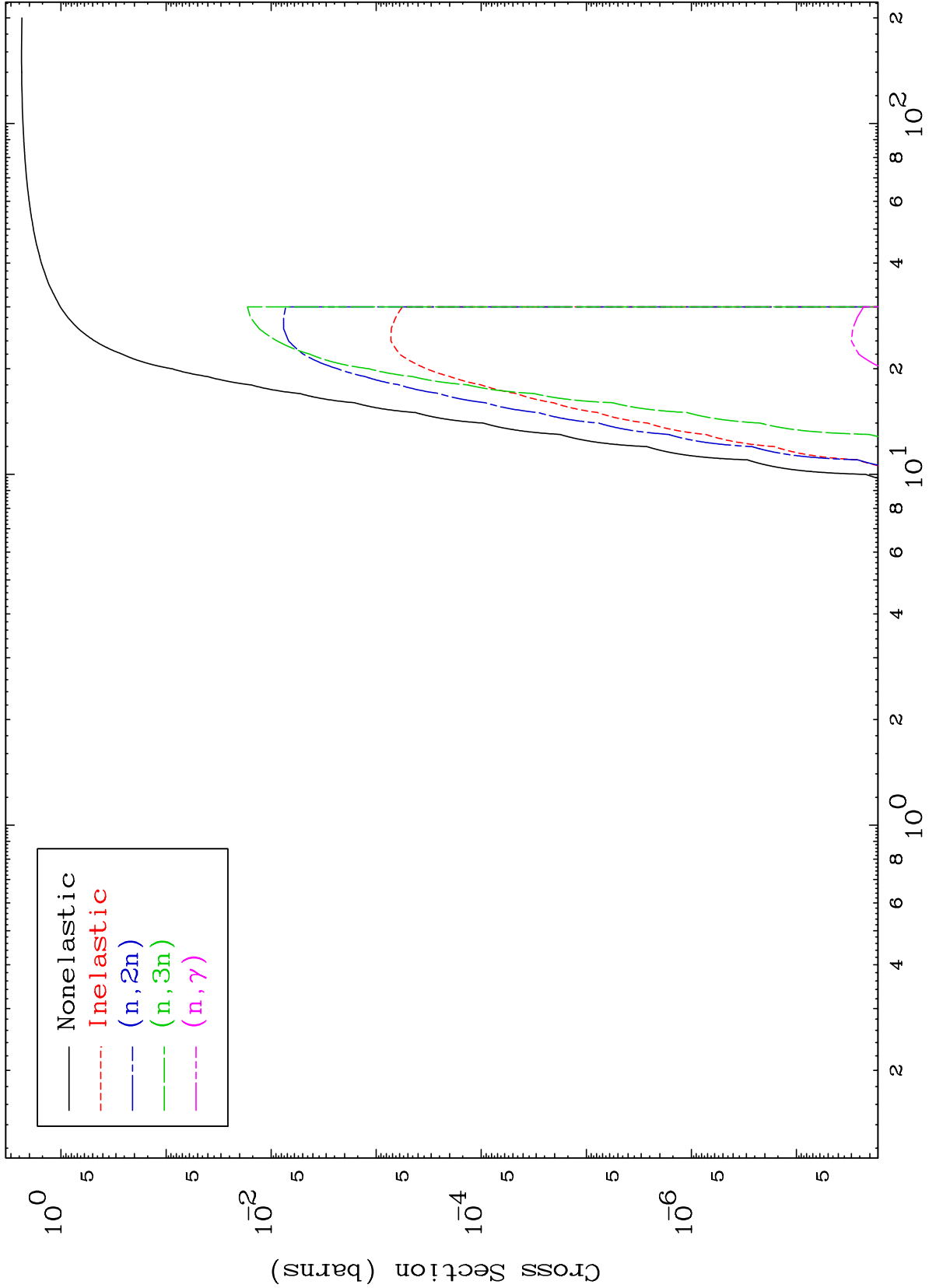
Press Mouse Button to Start

MAT 7728

He-3 Major

0 Kelvin Cross Sections

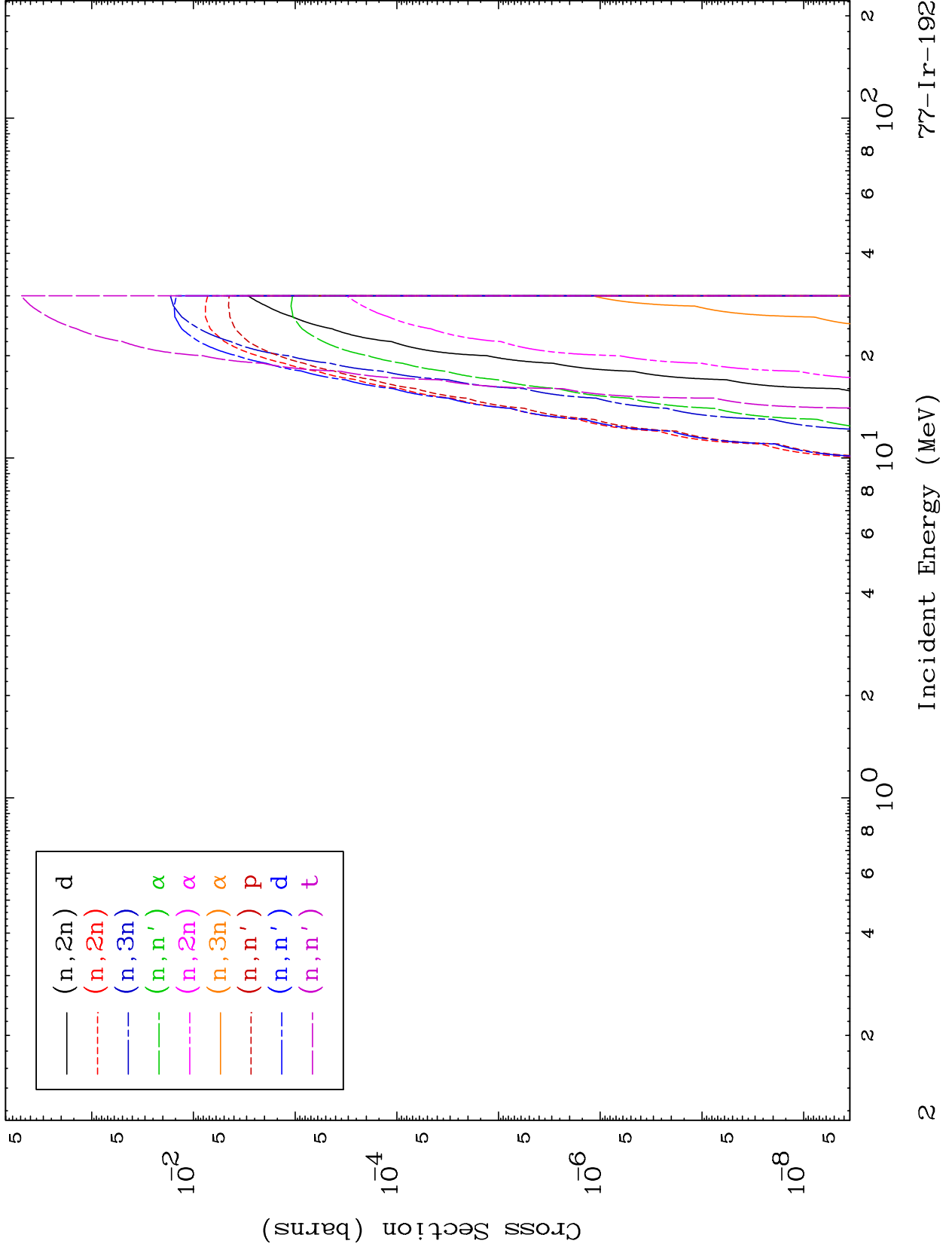
77-Ir-192



MAT 7728

He-3 Neutron Absorption  
0 Kelvin Cross Sections

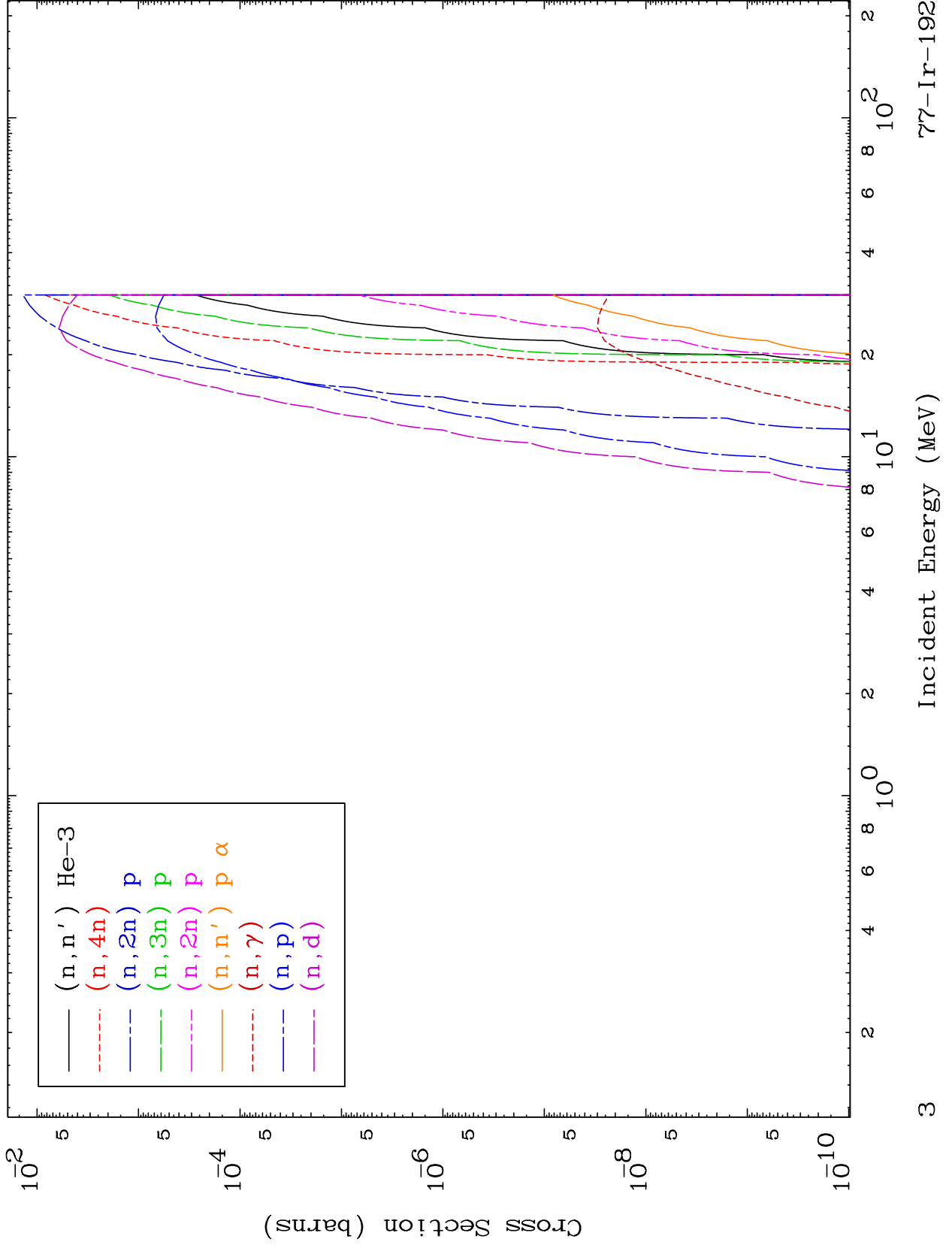
77-Ir-192



MAT 7728

He-3 Neutron Absorption  
0 Kelvin Cross Sections

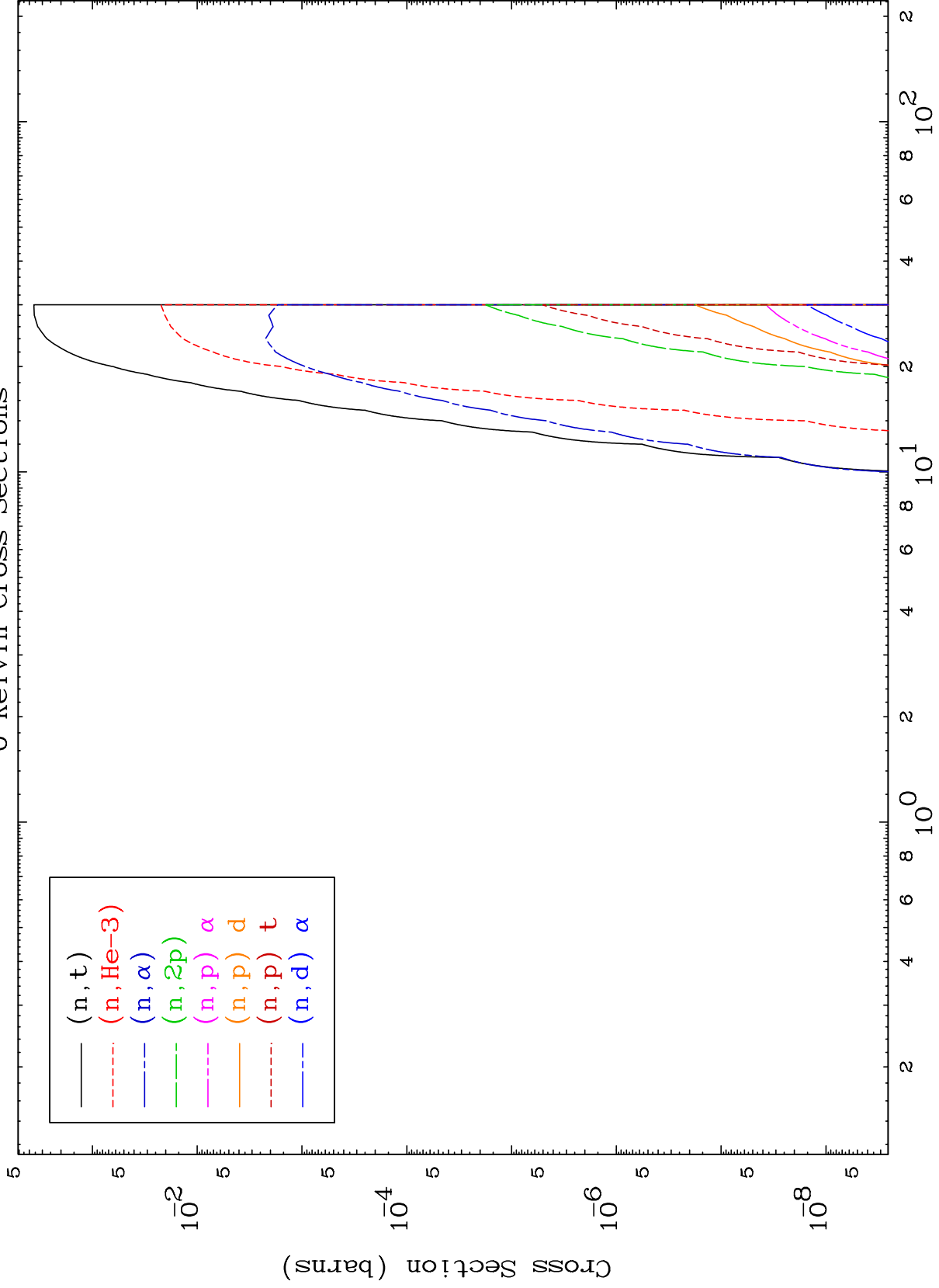
77-Ir-192

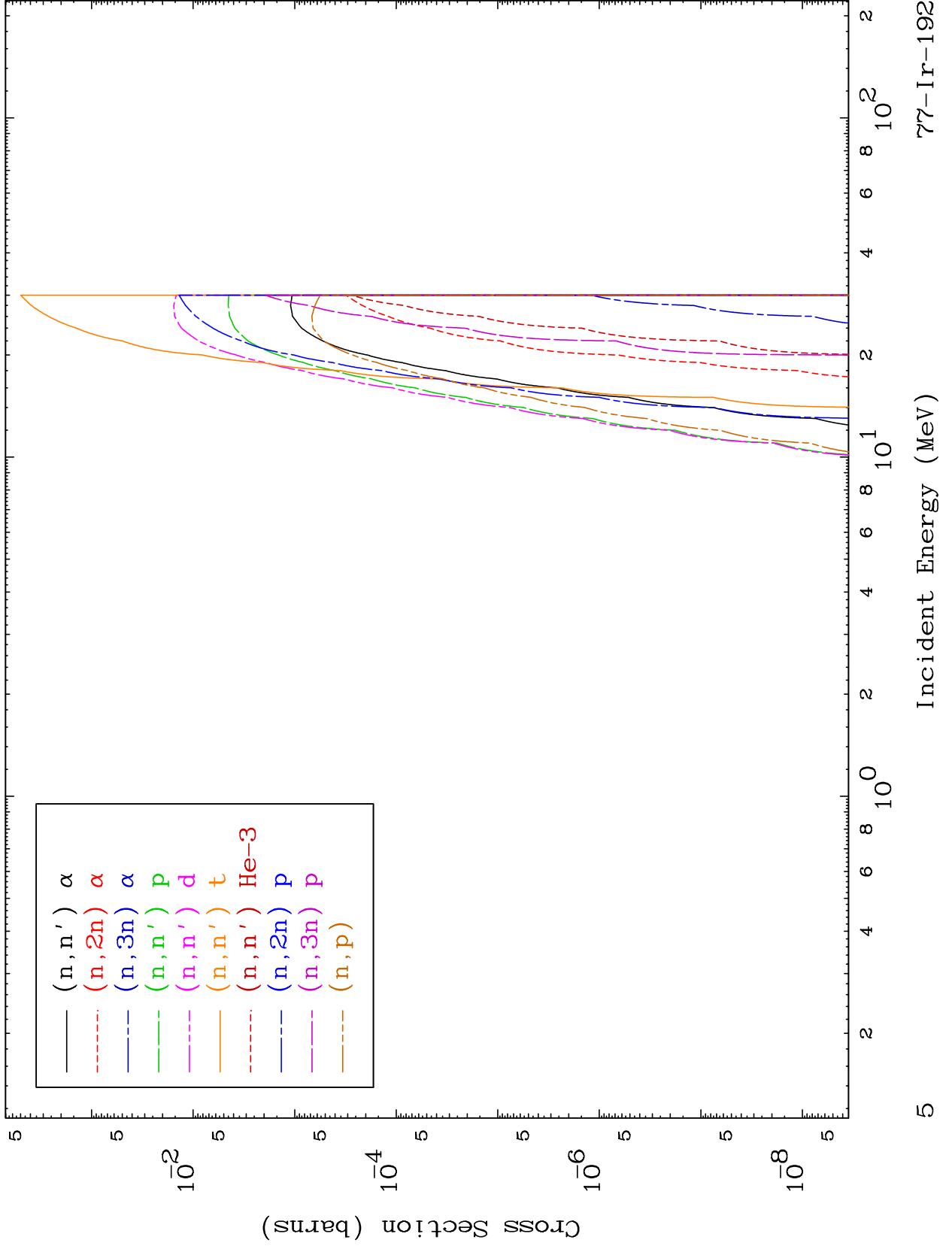


MAT 7728

He-3 Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-192

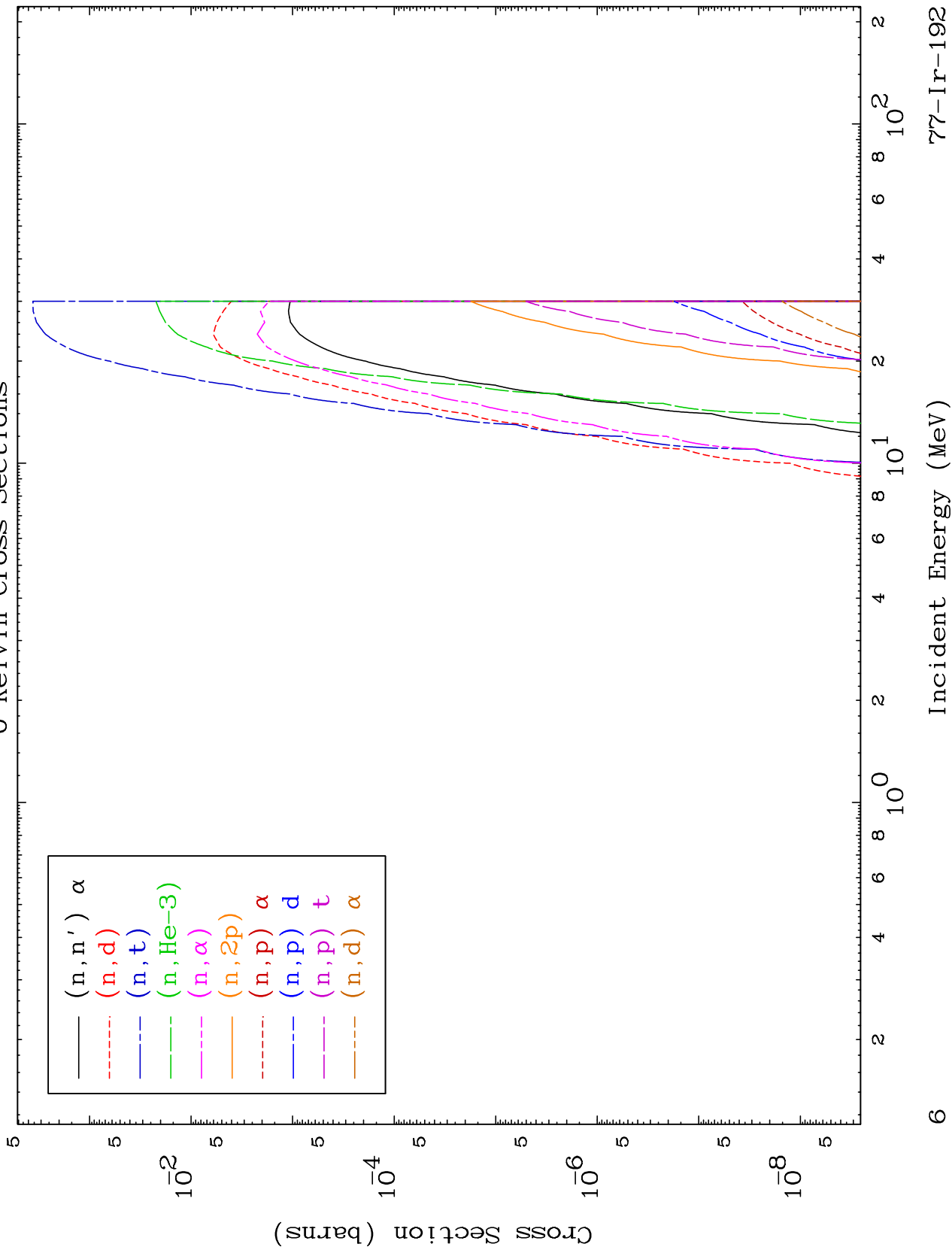




MAT 7728

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-192

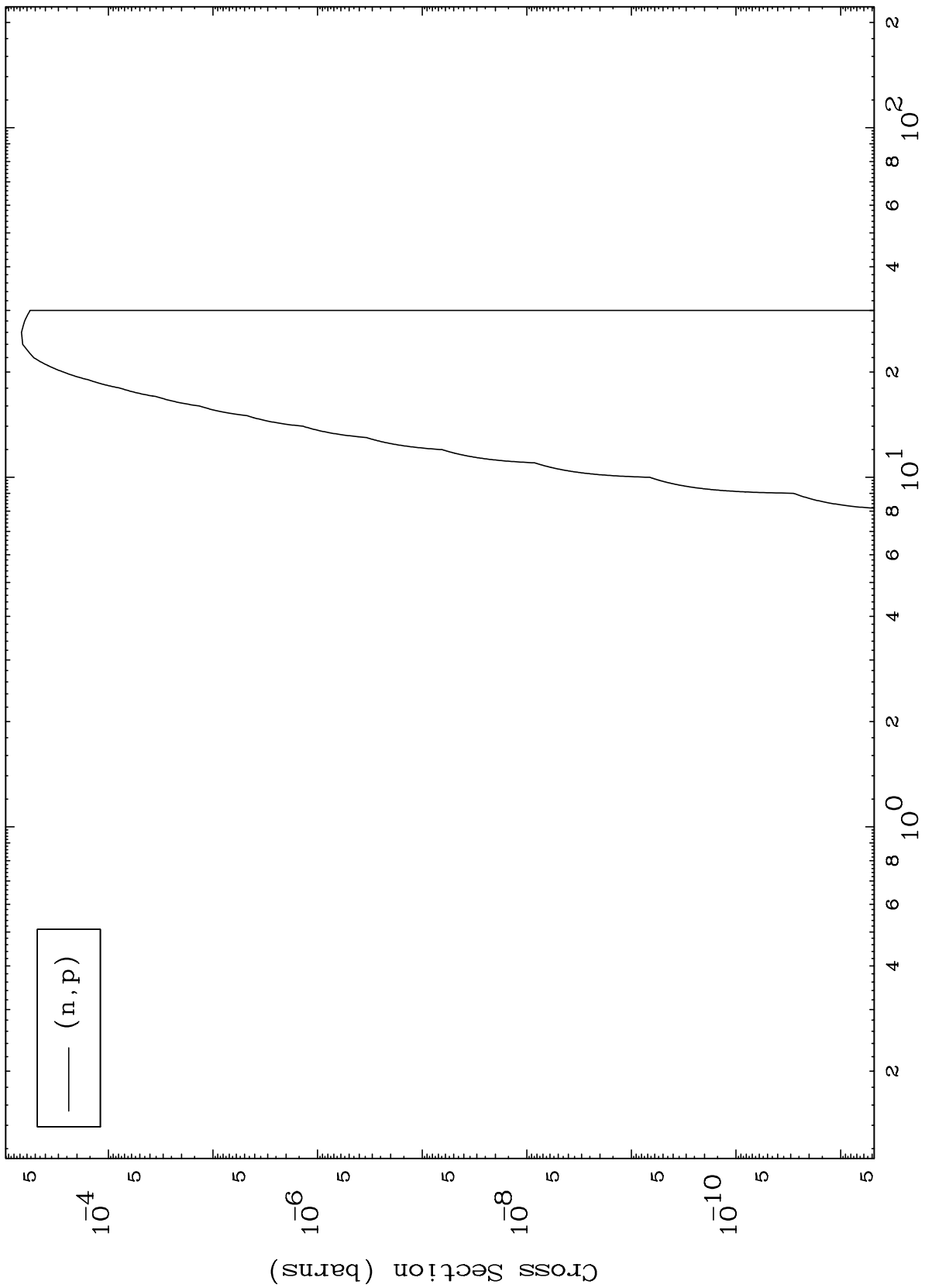


MAT 7728

(He-3,p) Levels

77-Ir-192

0 Kelvin Cross Sections

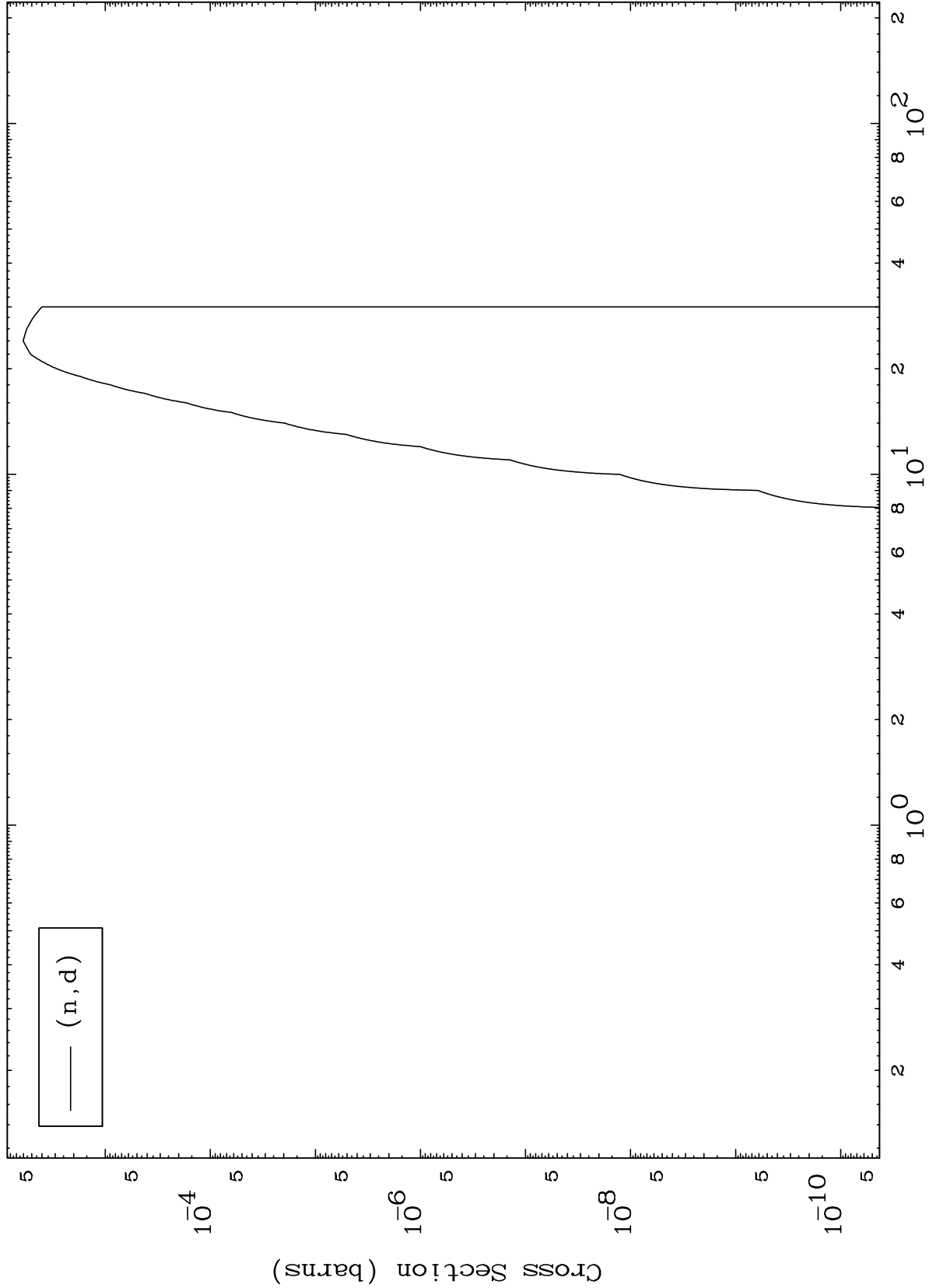


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(He-3,d) Levels

77-Ir-192

0 Kelvin Cross Sections

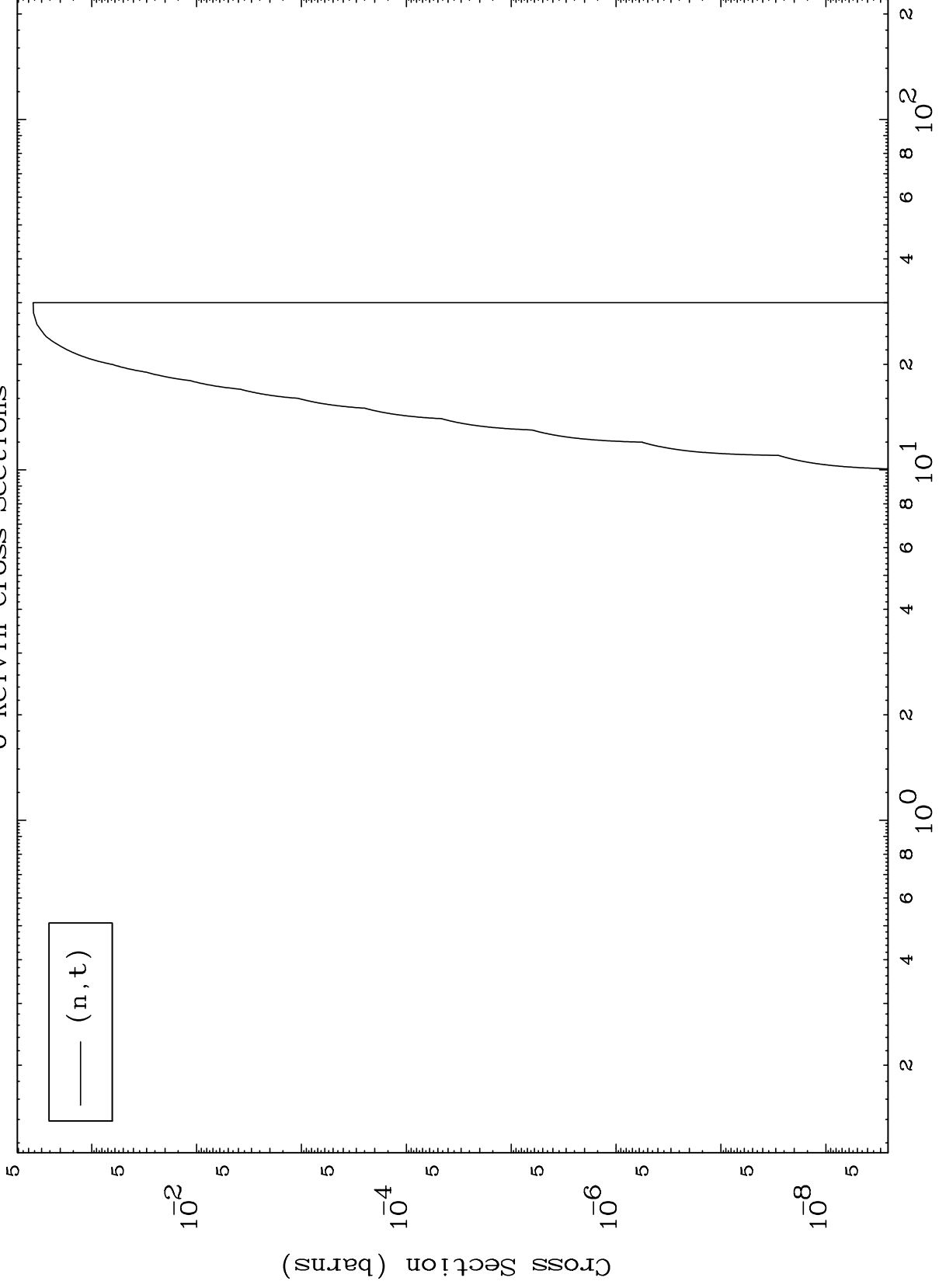


MAT 7728

(He-3,t) Levels

77-Ir-192

0 Kelvin Cross Sections

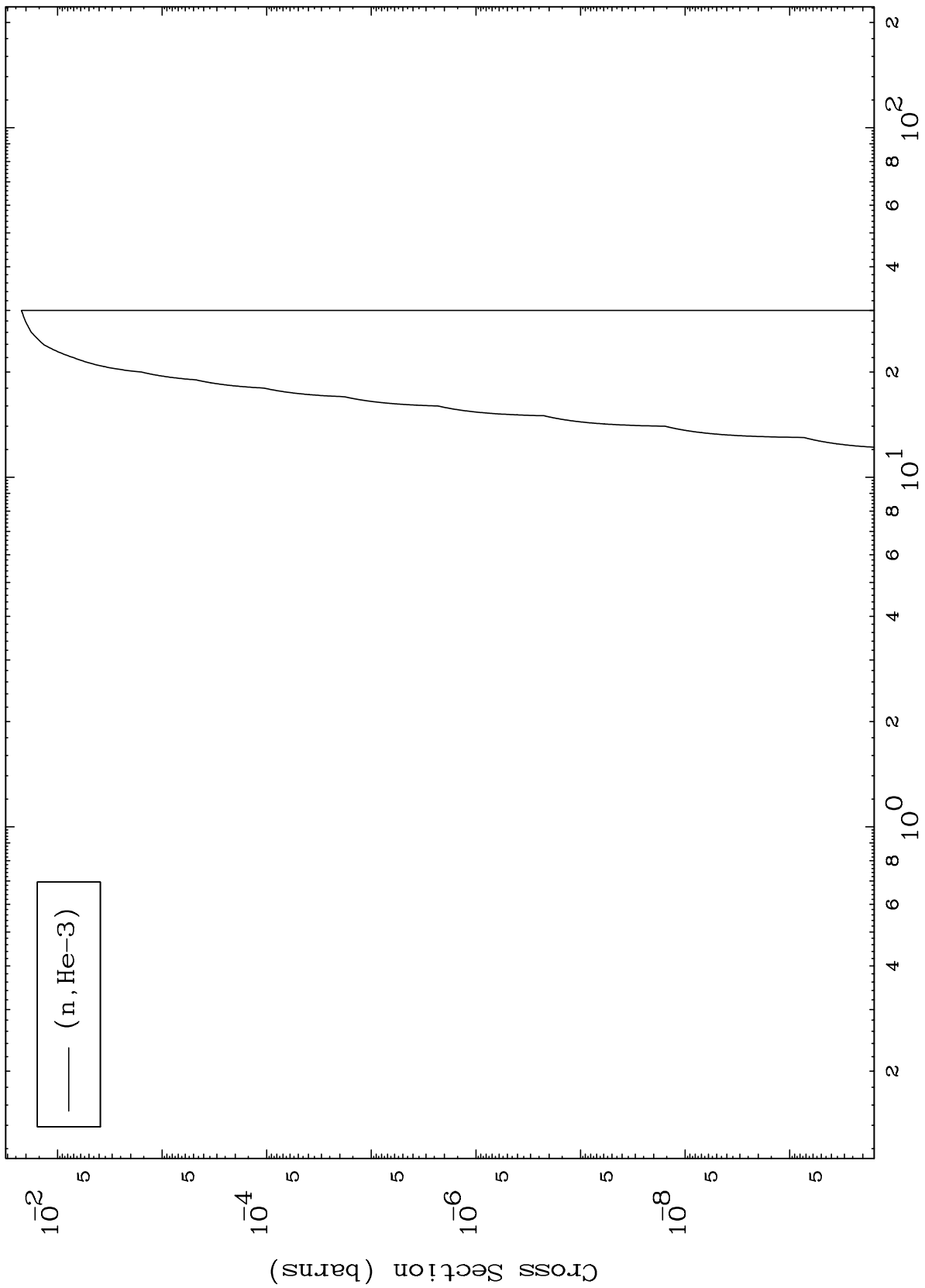


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(He-3, He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

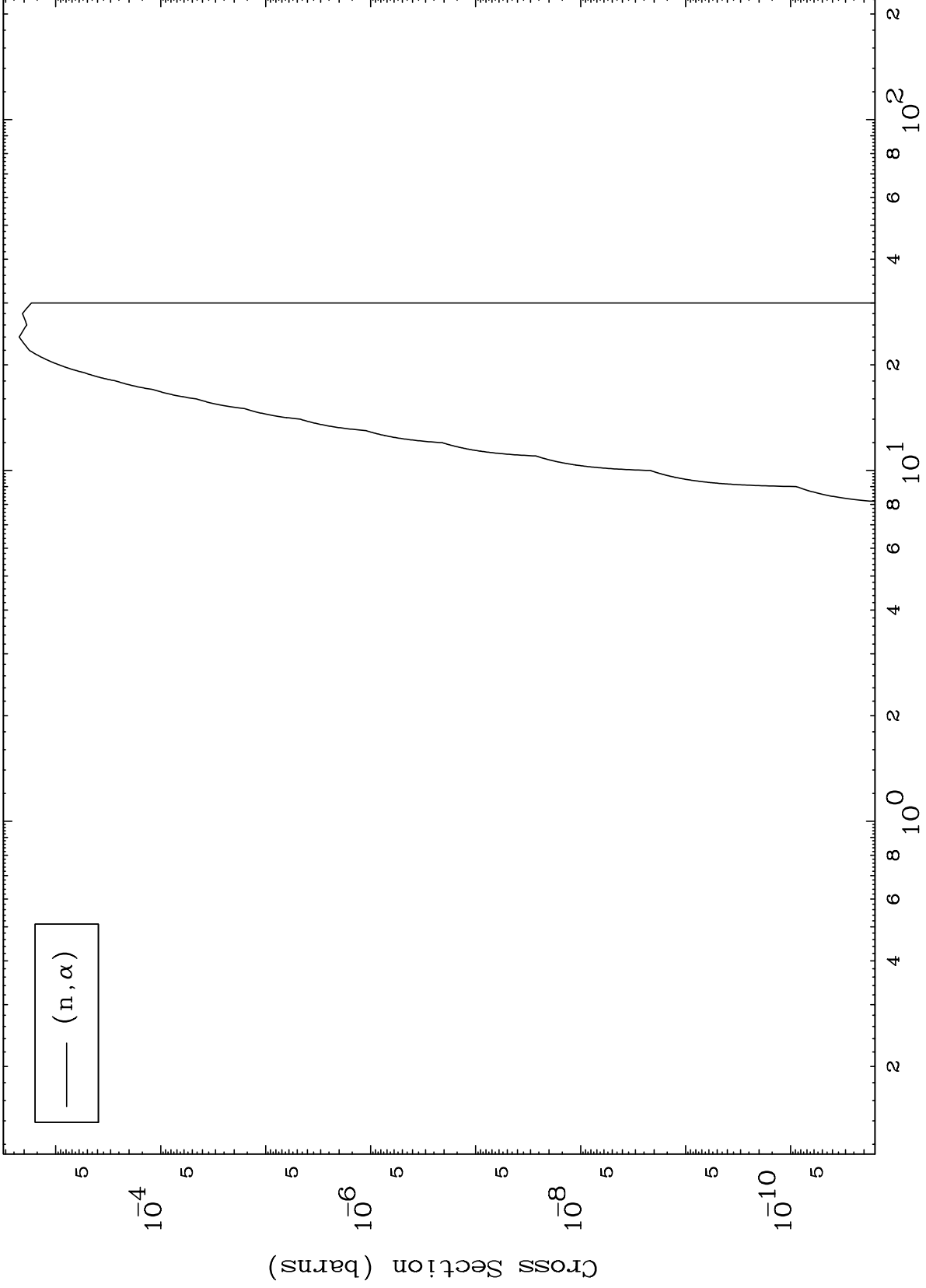
77-Ir-192

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(He-3,  $\alpha$ ) Levels

77-Ir-192

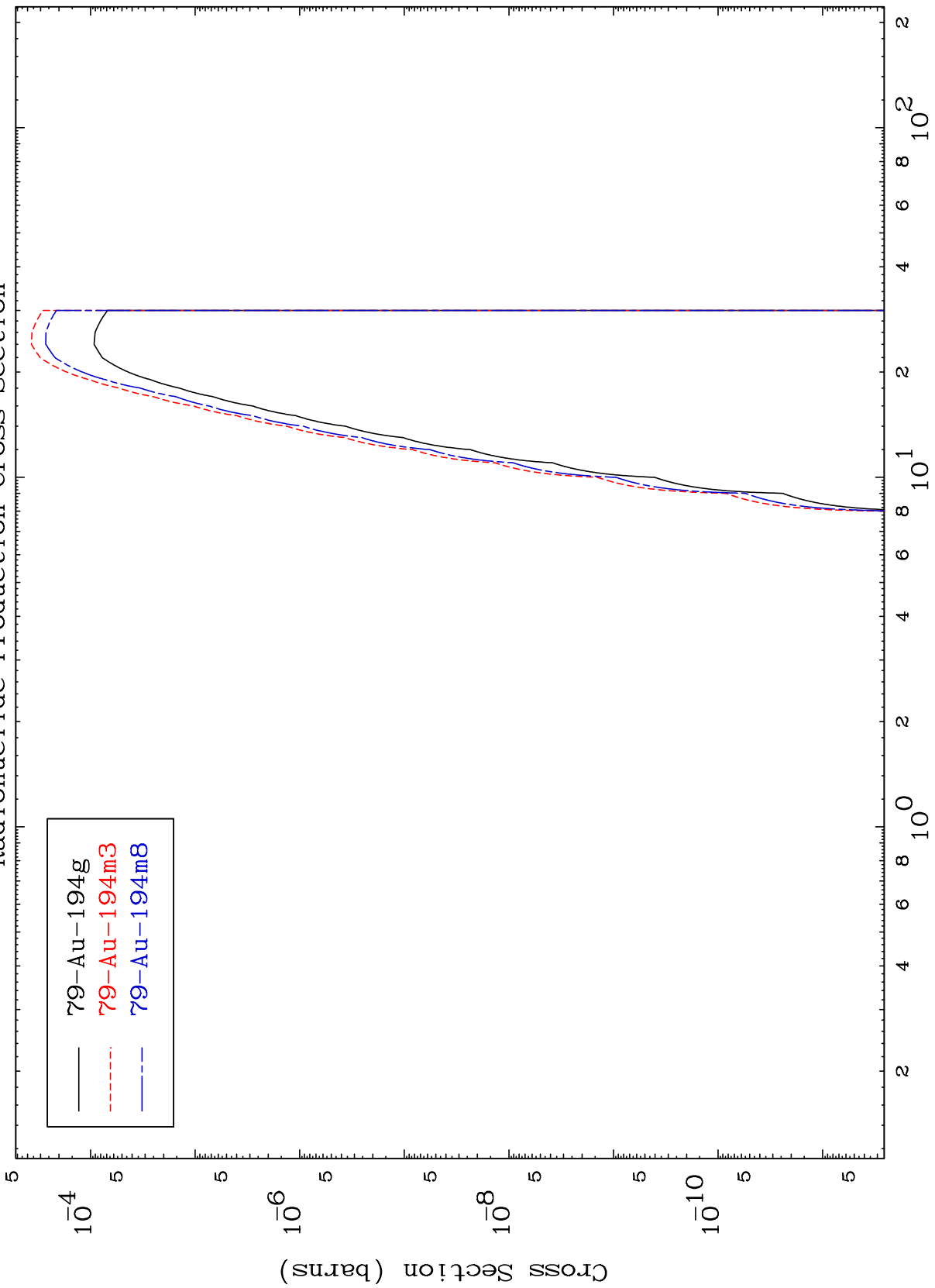
0 Kelvin Cross Sections



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77-Ir-192

Inelastic  
Radionuclide Production Cross Section



77-Ir-192

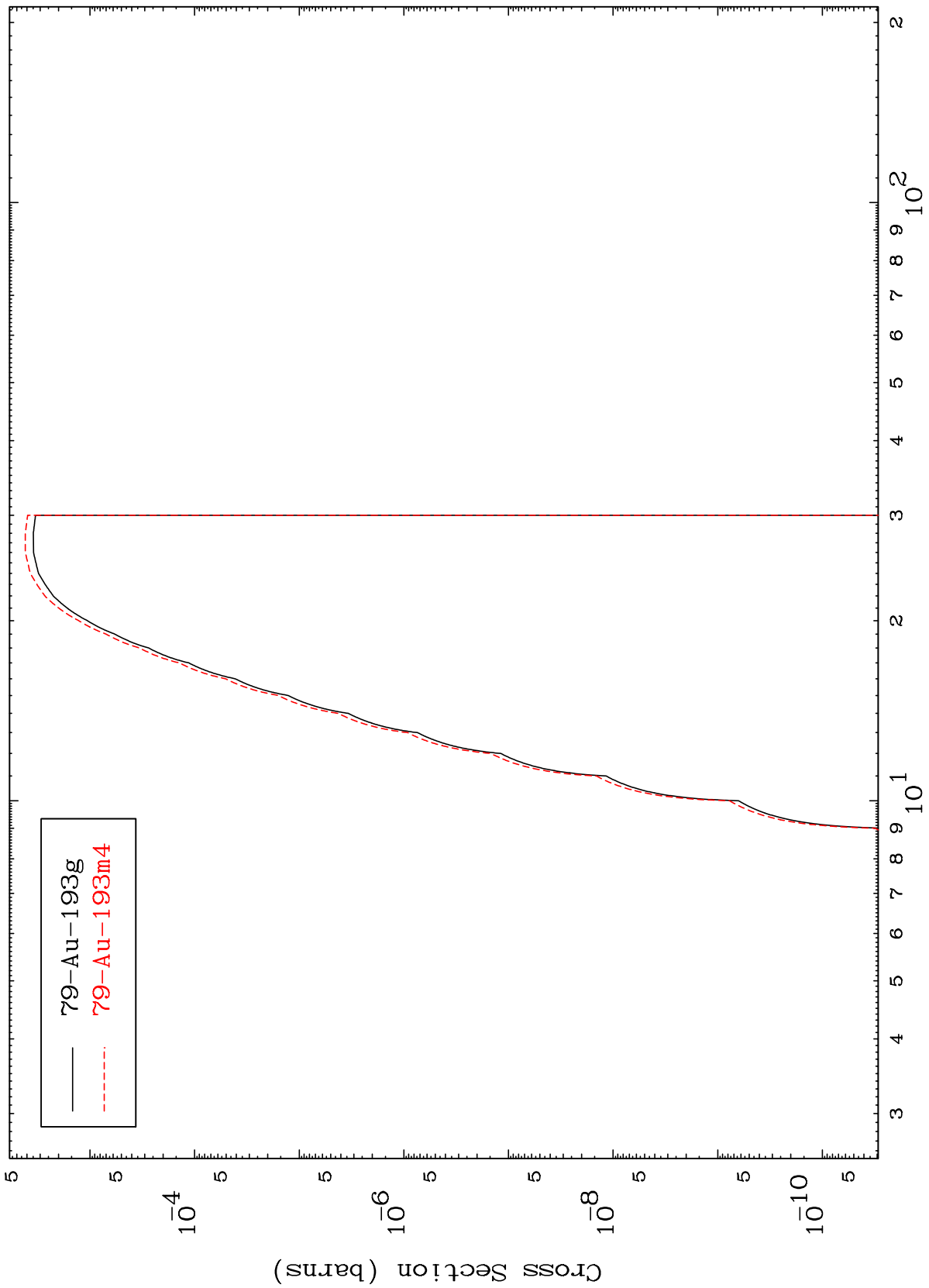
Incident Energy (MeV)

12

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77-Ir-192

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

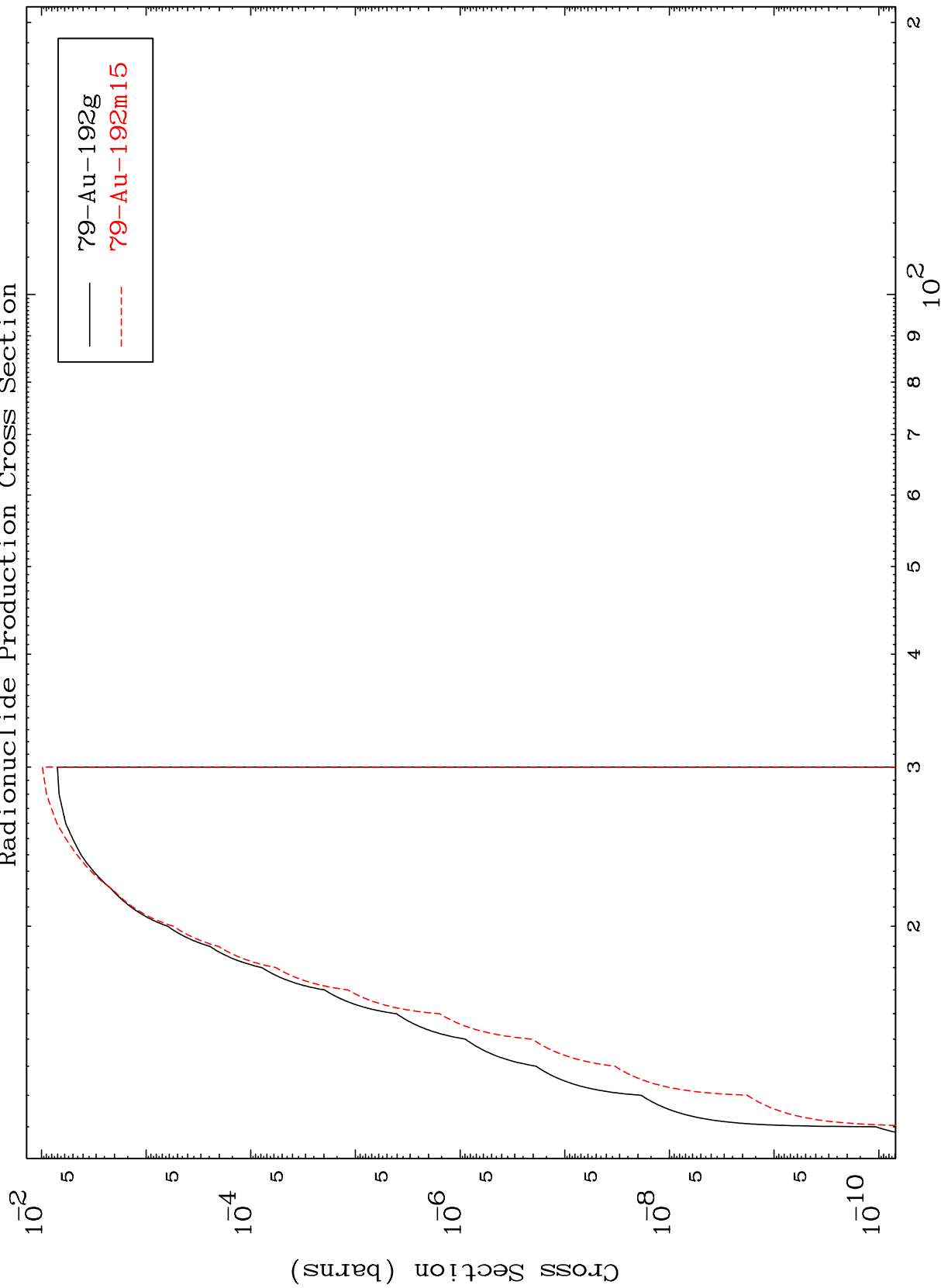
77-Ir-192

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77-Ir-192

(n,3n)

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

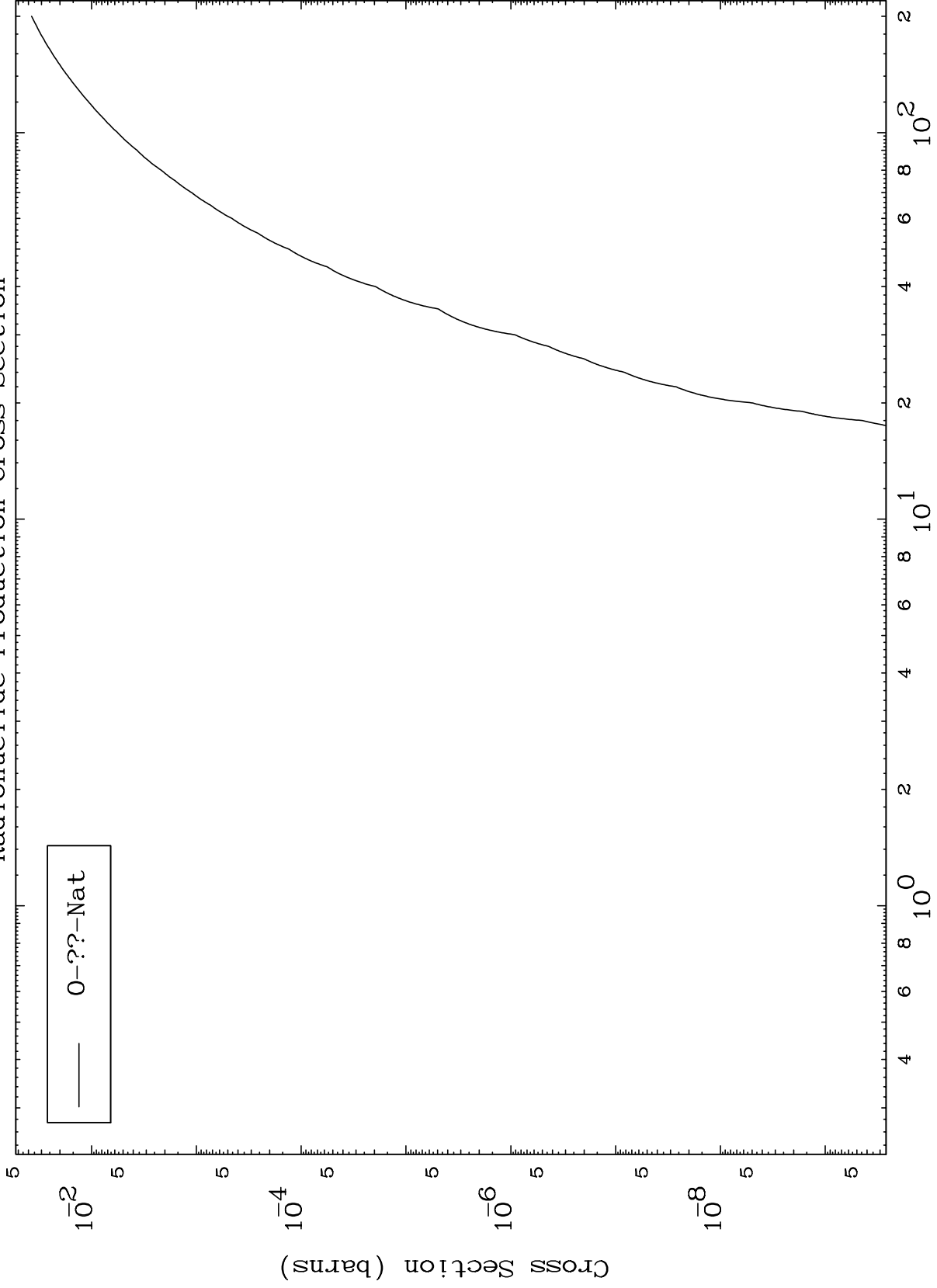
14

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Fission

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

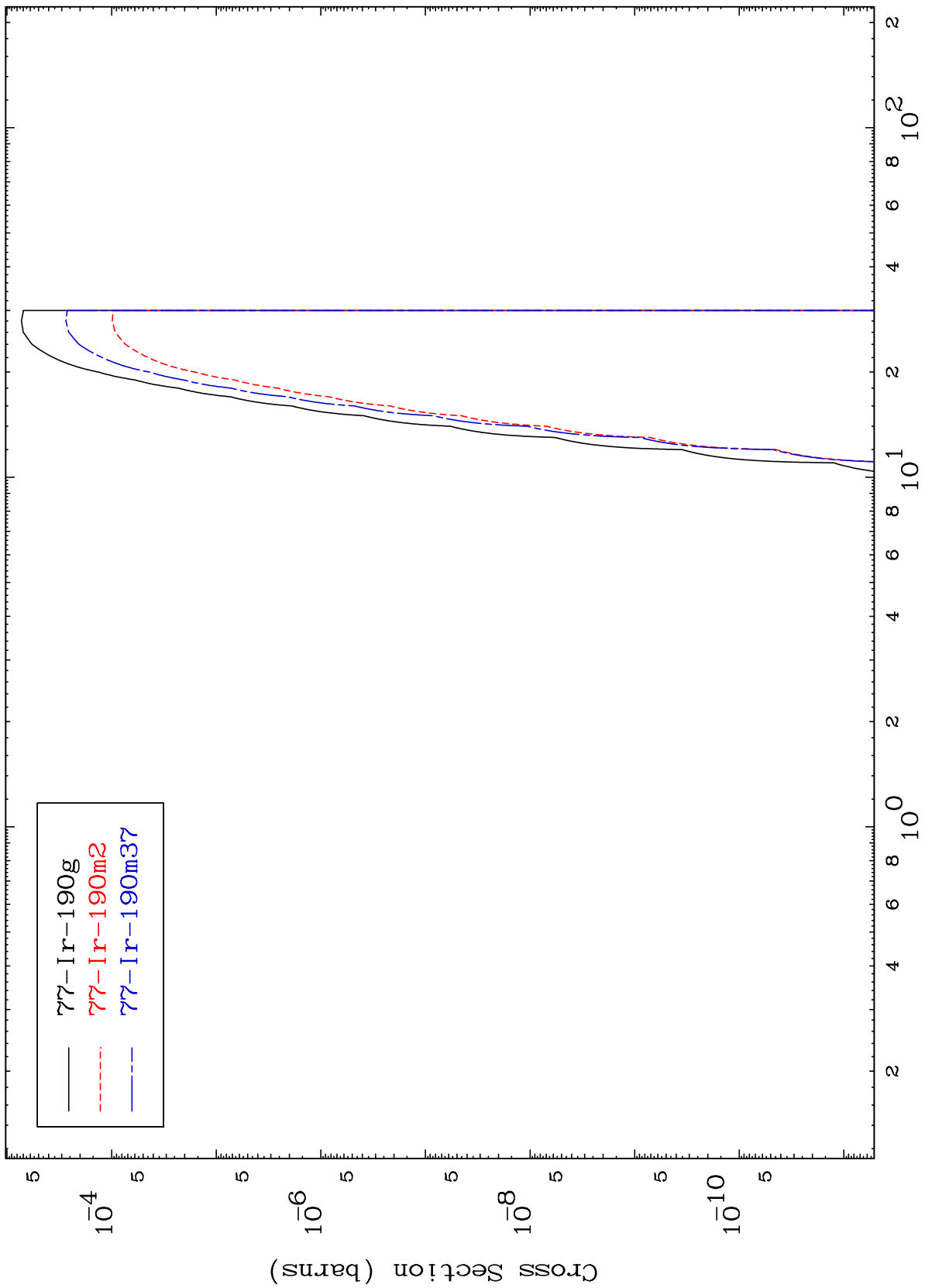


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

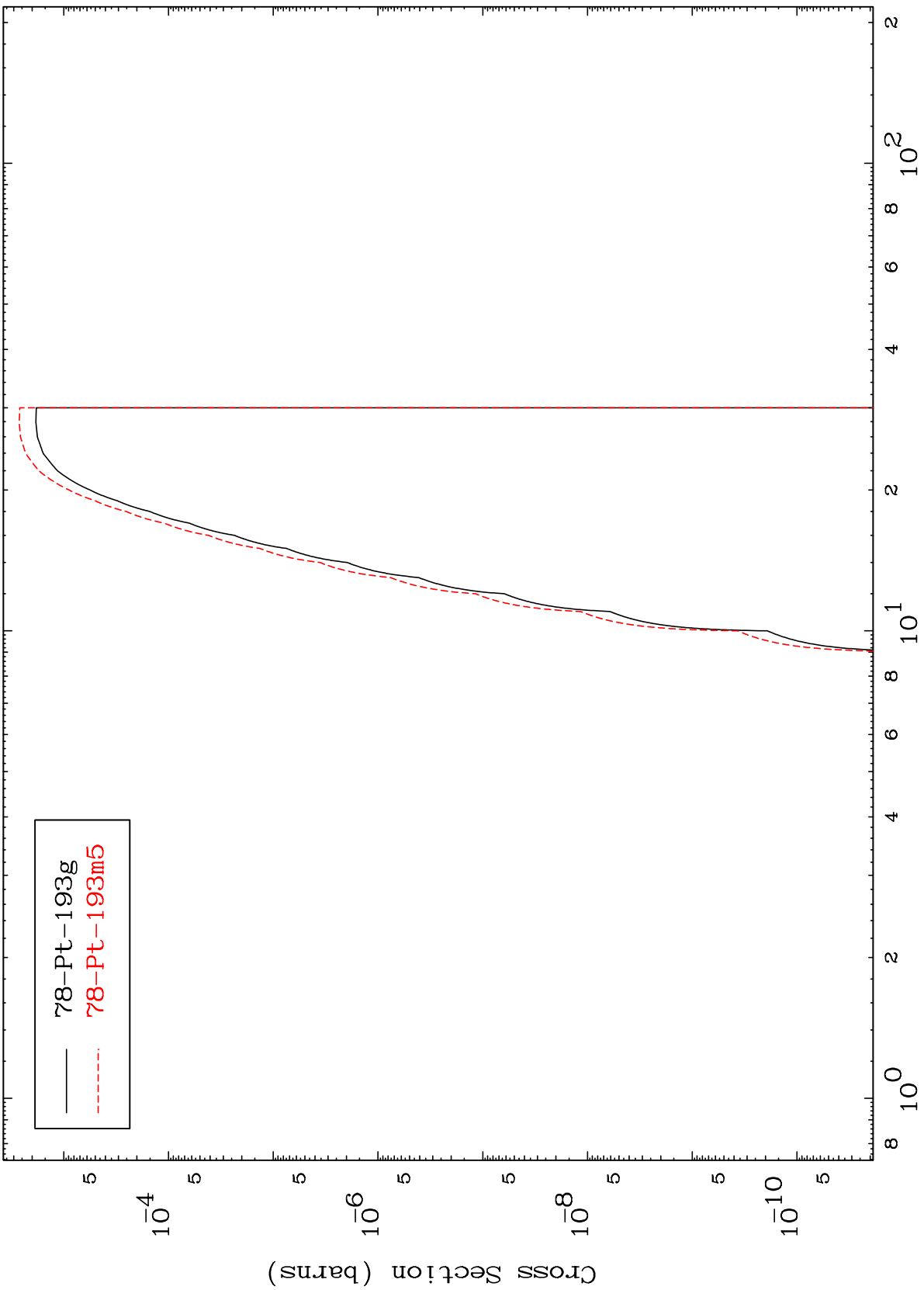


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(n,n') p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

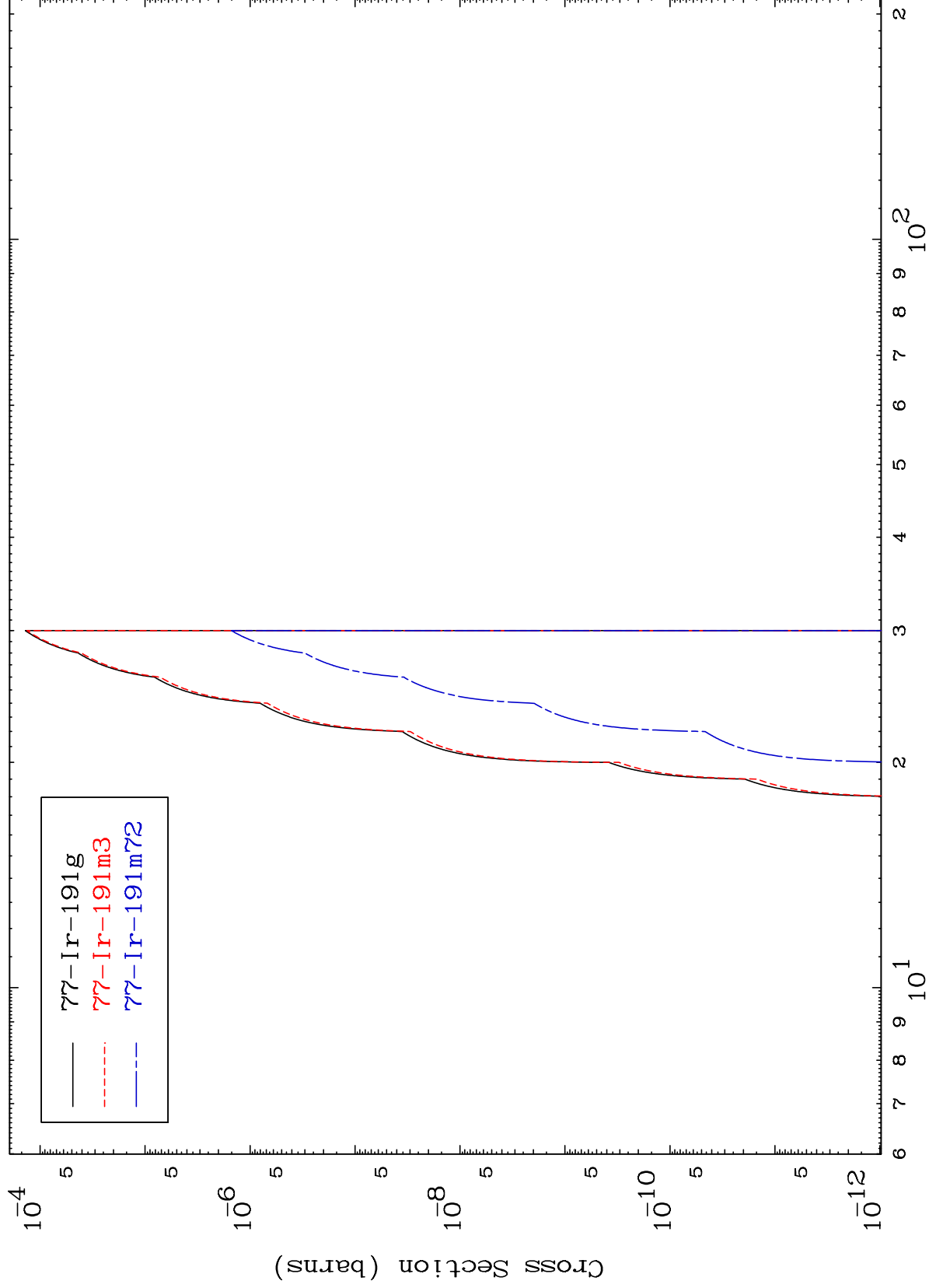
<sup>77</sup>Ir-192

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(n,n') He-3

77-Ir-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

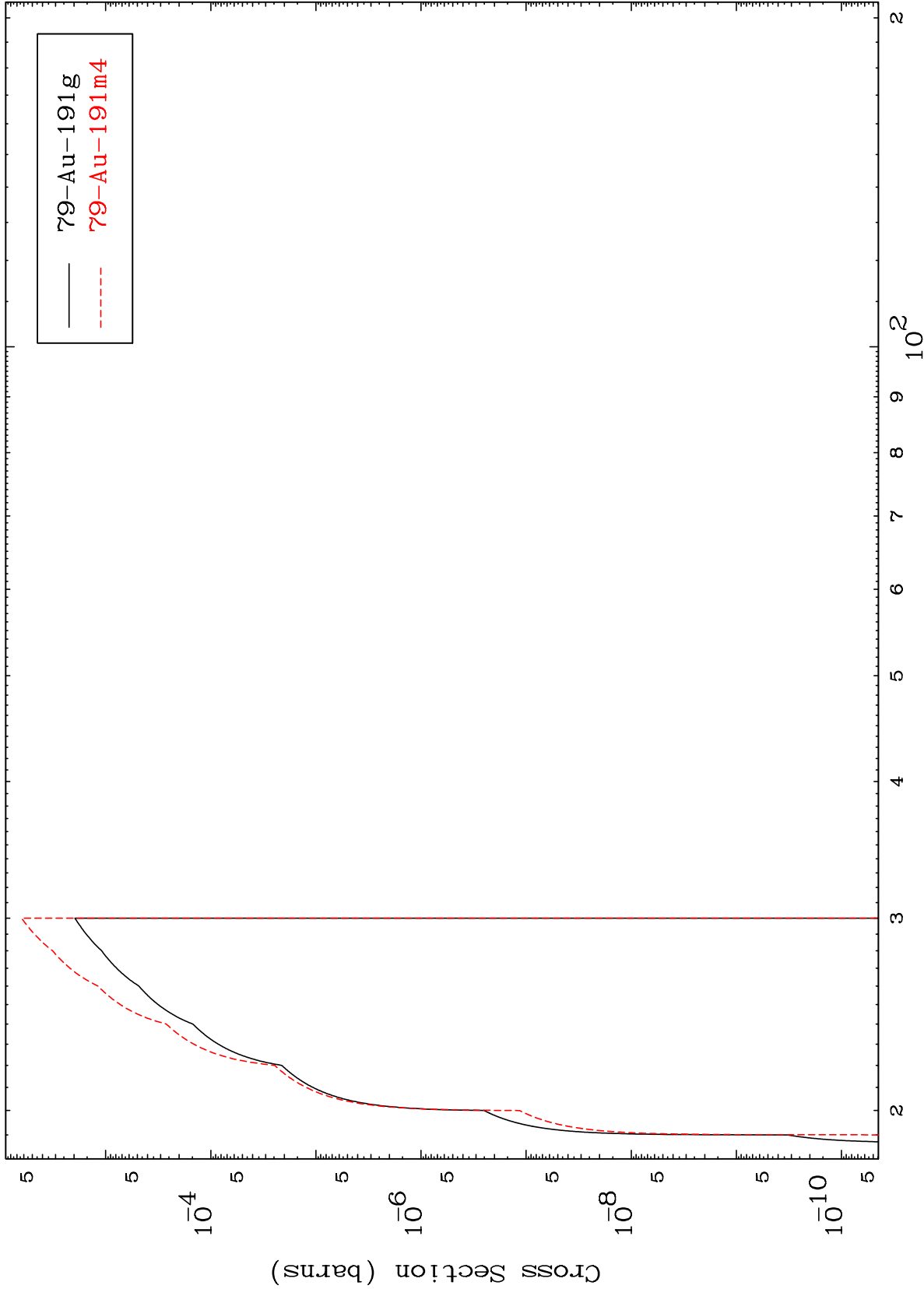
77-Ir-192

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(n,4n)

77-Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

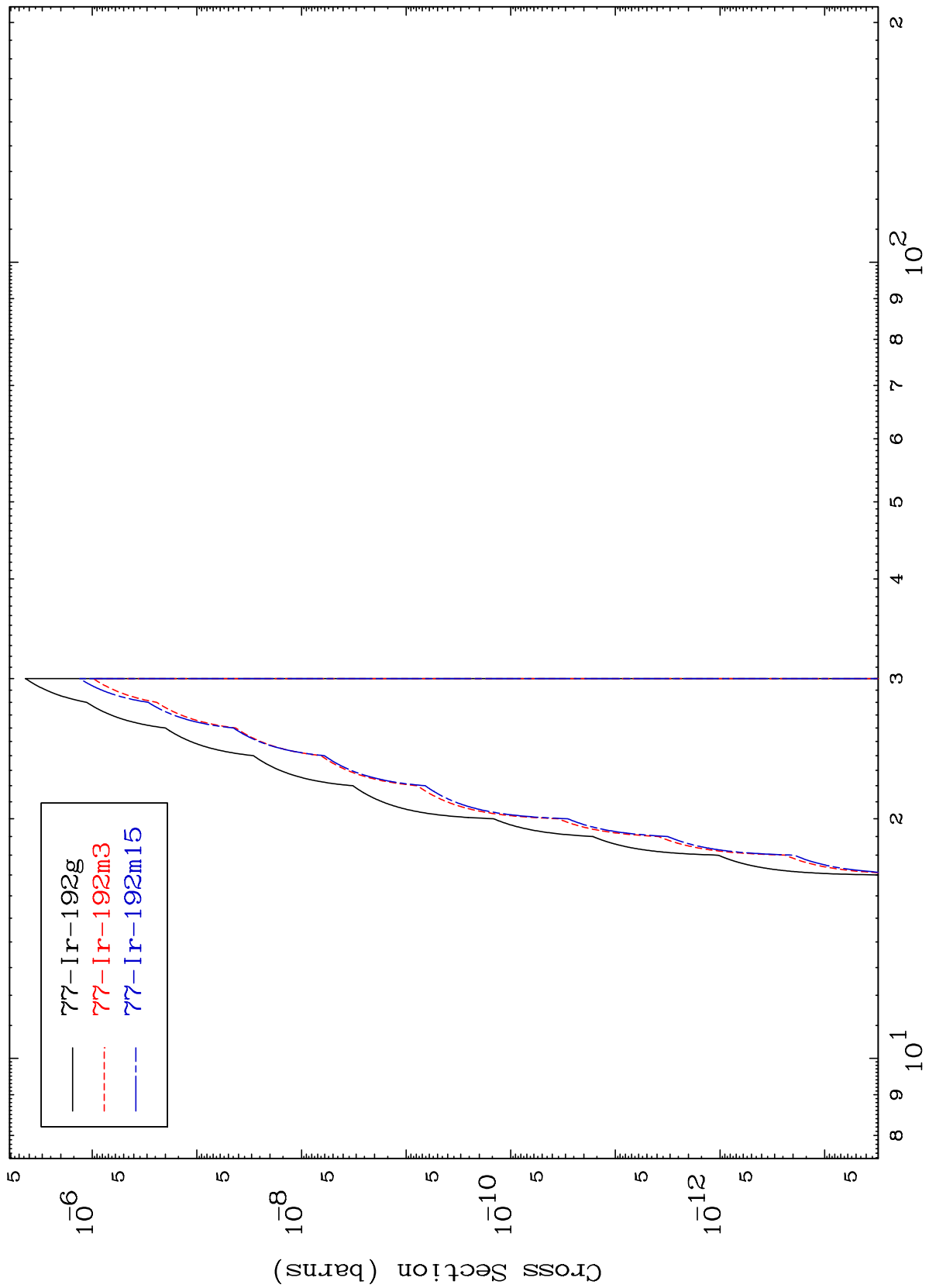
77-Ir-192

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(n,2n) p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

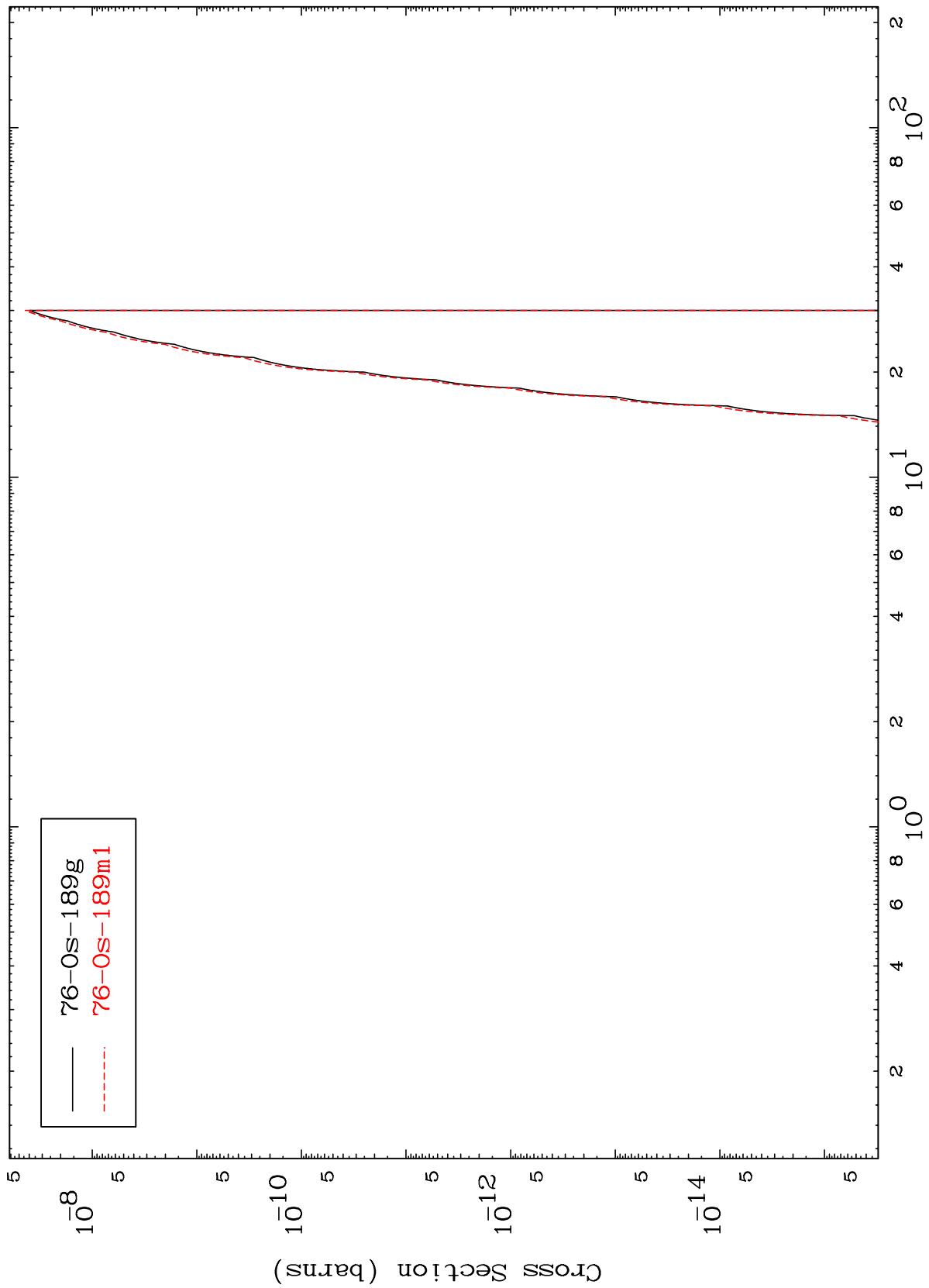
<sup>77</sup>Ir-192

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(n,n') p  $\alpha$

77-Ir-192

Radionuclide Production Cross Section



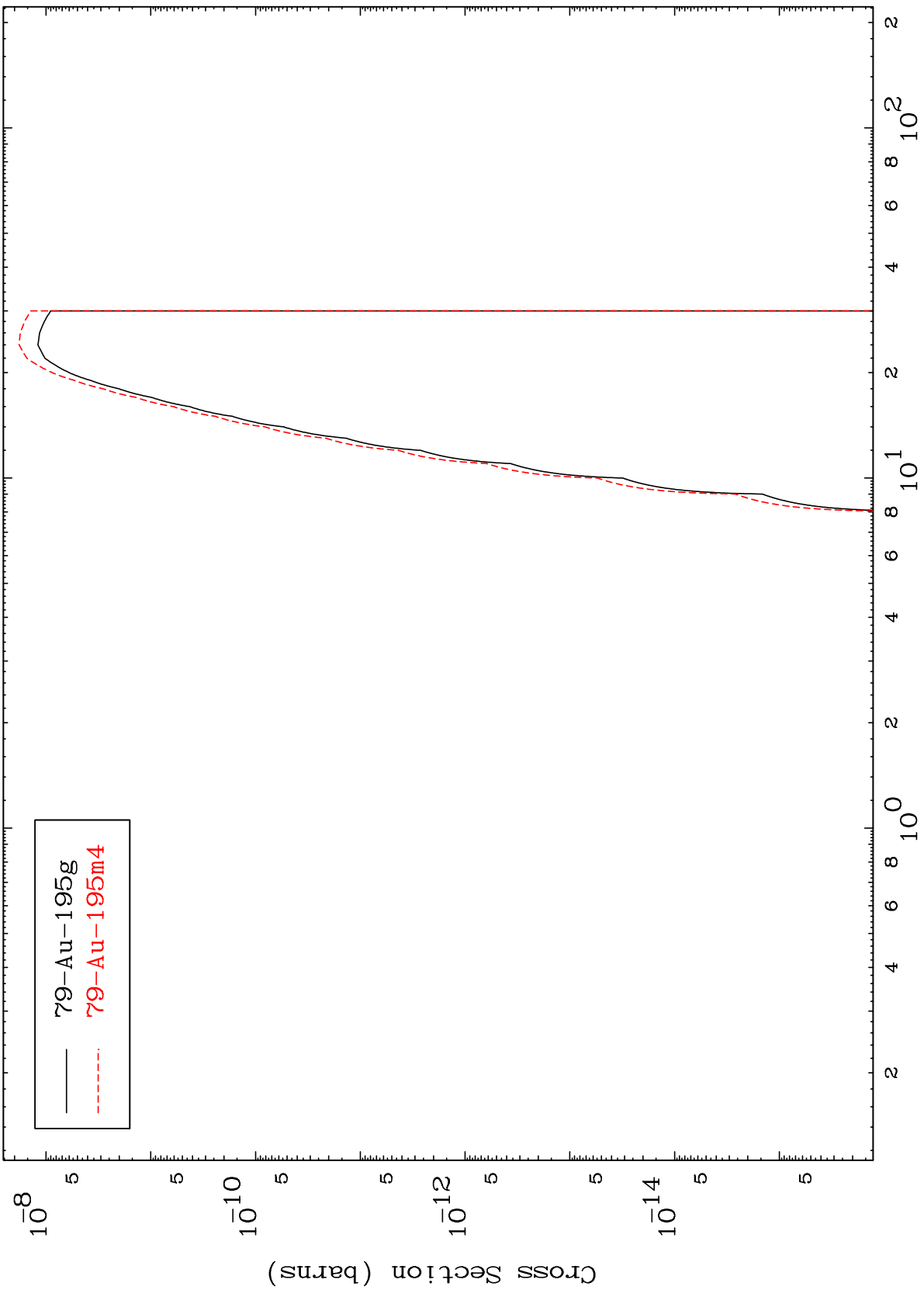
76-Os-189g  
76-Os-189m1

MAT 7728

77-Ir-192

(n,  $\gamma$ )

Radionuclide Production Cross Section



Incident Energy (MeV)

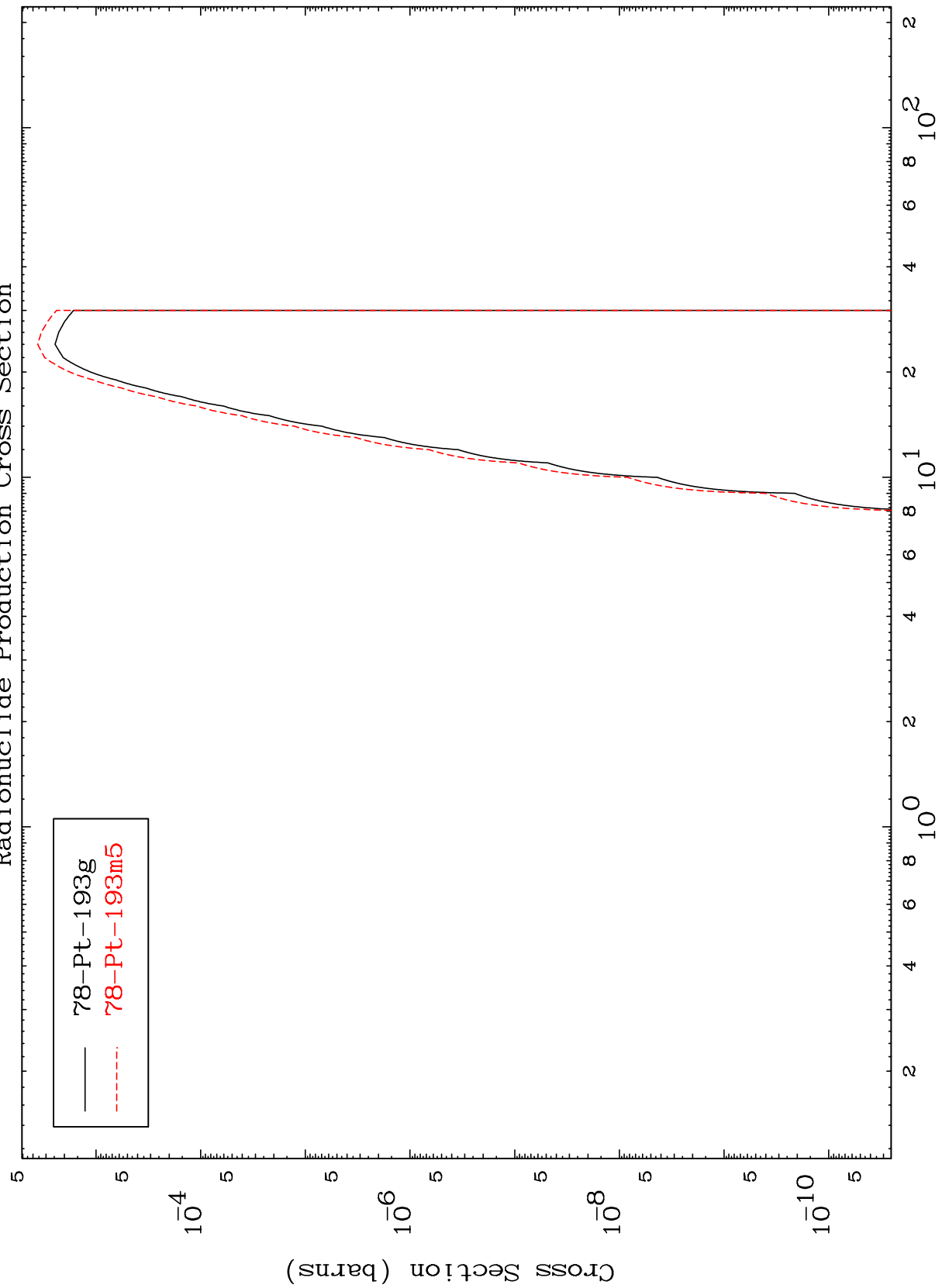
77-Ir-192

22

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77-Ir-192

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

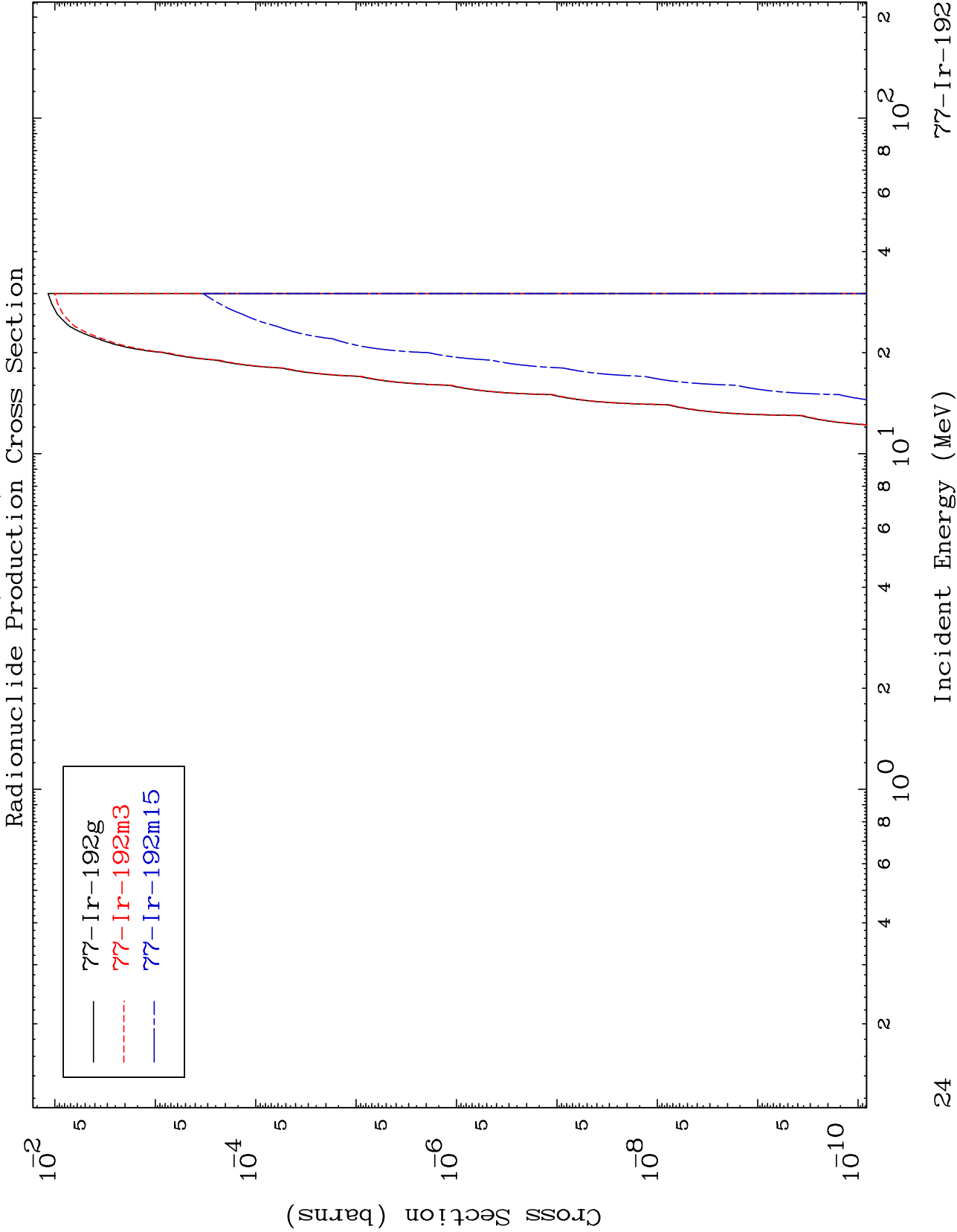
77-Ir-192

23

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(n,He-3)

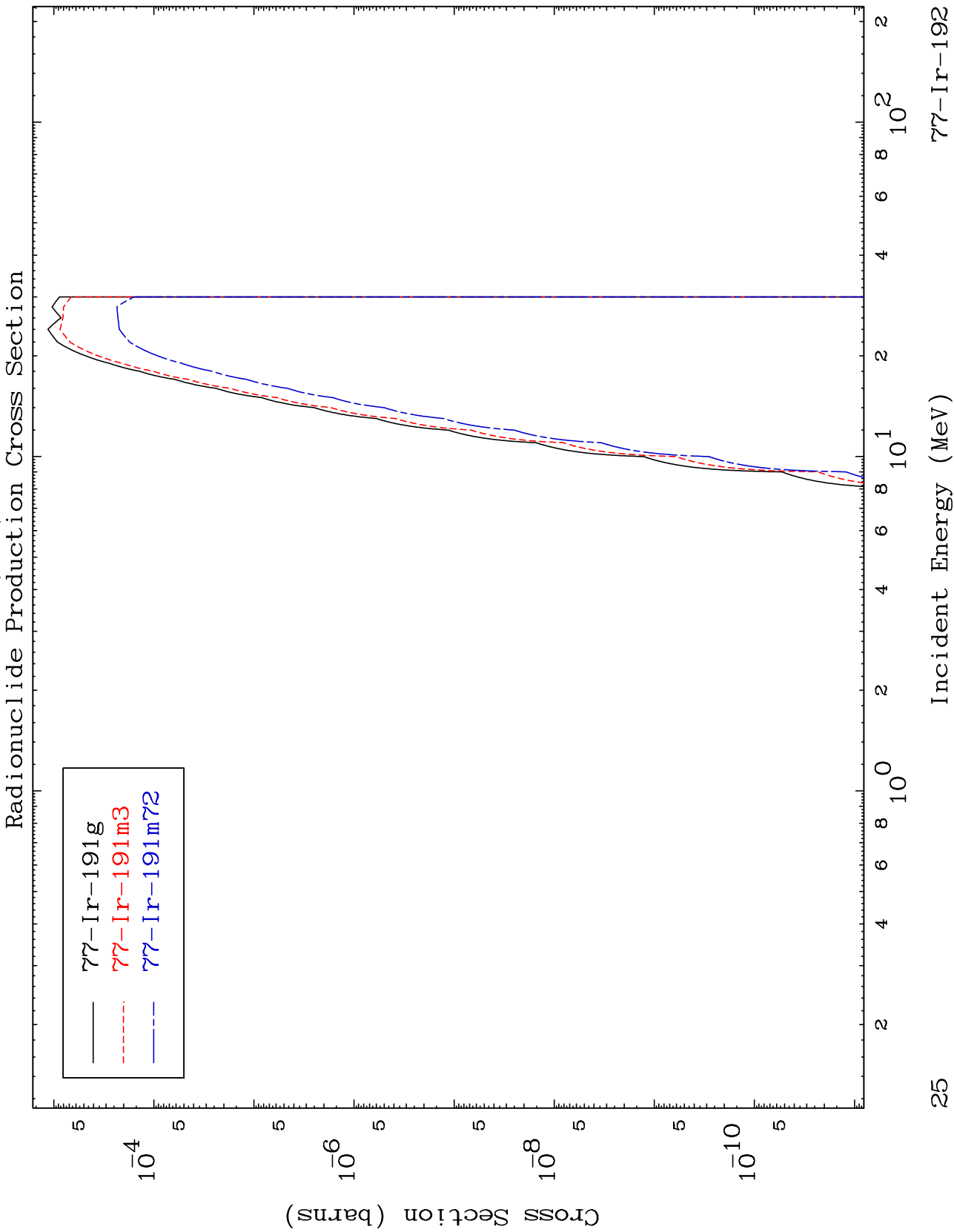
<sup>77</sup>Ir-192



77-Ir-192g  
77-Ir-192m3  
77-Ir-192m15

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<sup>77</sup>Ir-192

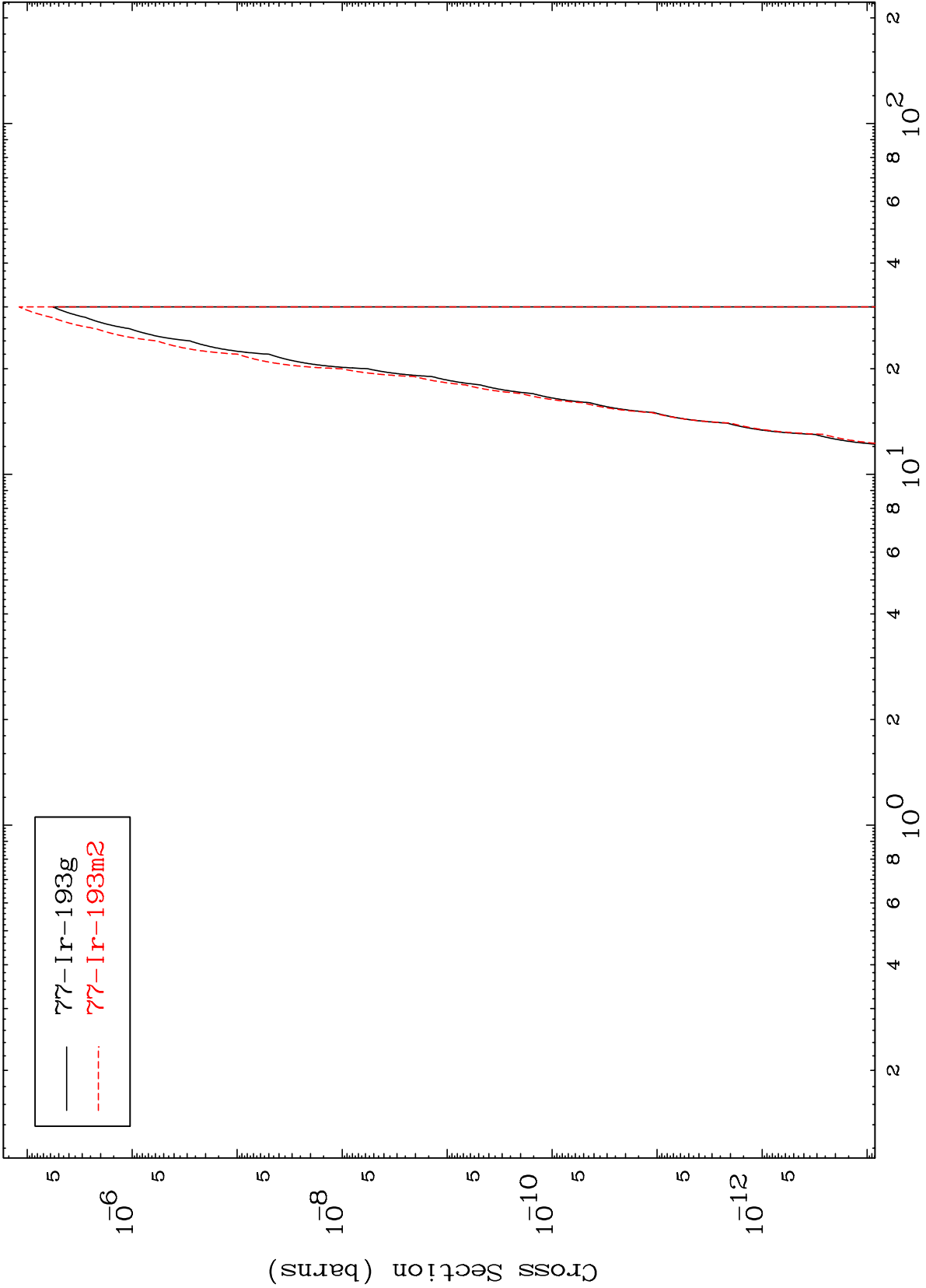


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(n,2p)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



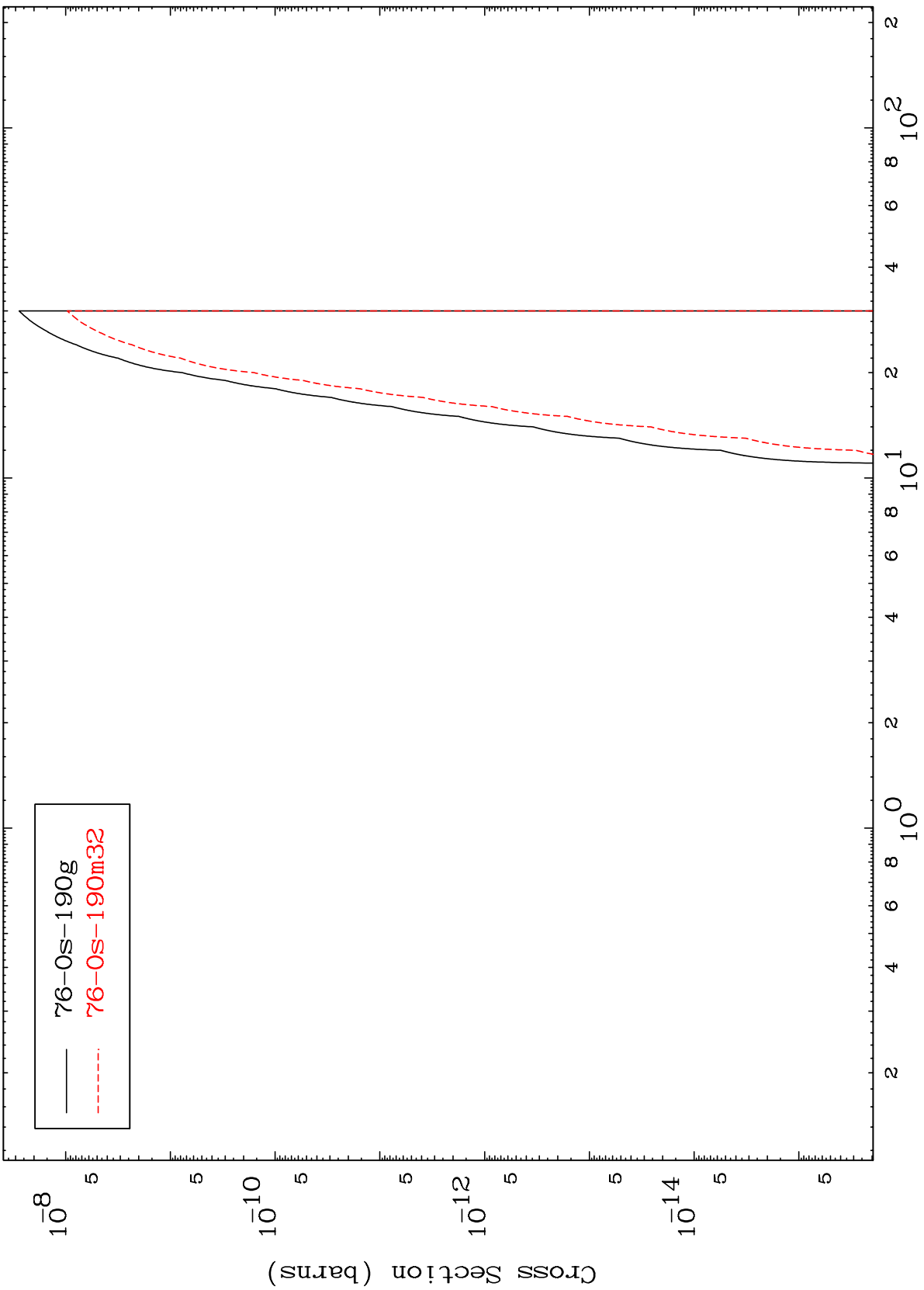
— <sup>77</sup>Ir-193g  
- - - <sup>77</sup>Ir-193m2

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(n,p)  $\alpha$

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

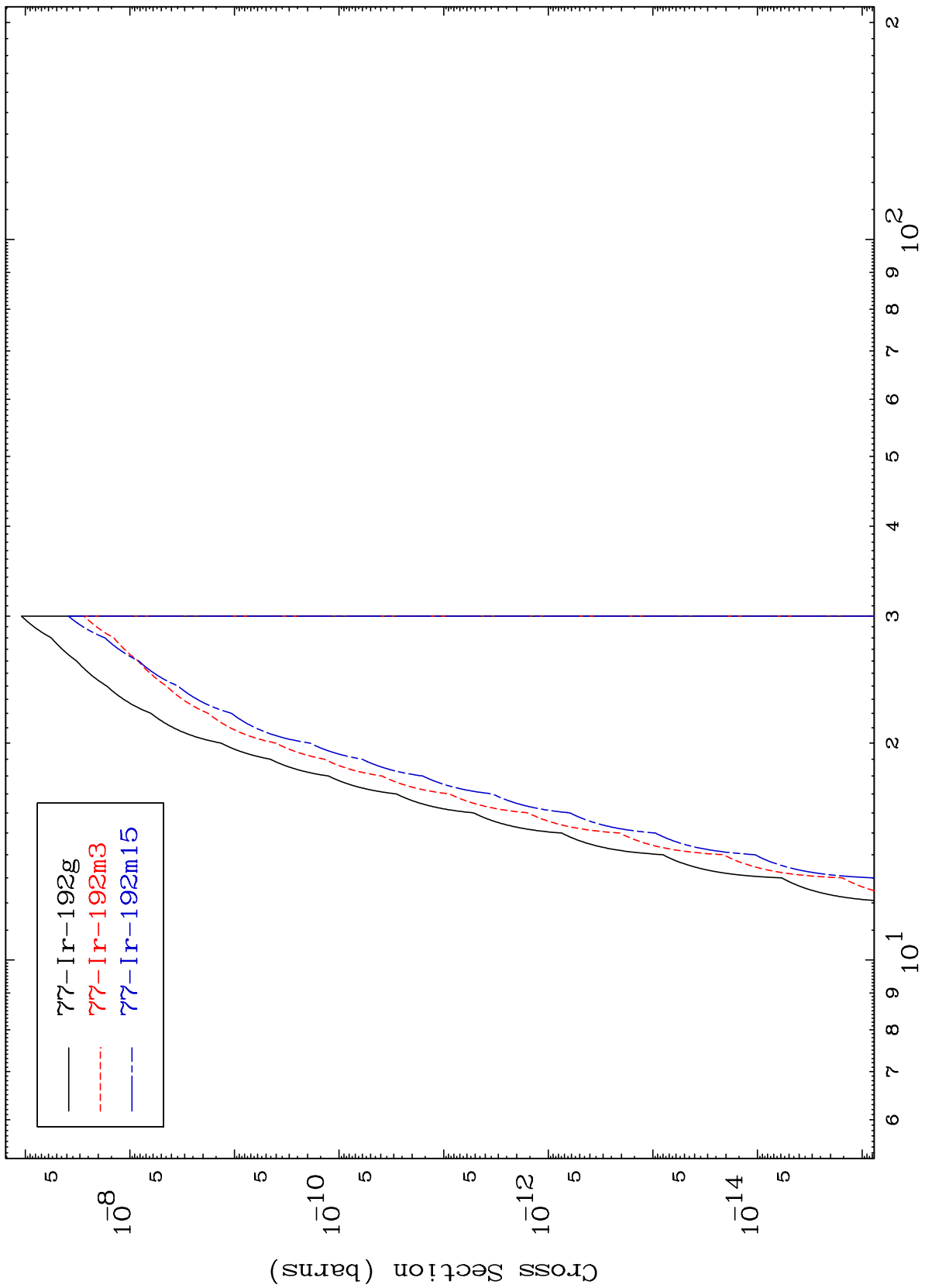


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(n,p) d

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

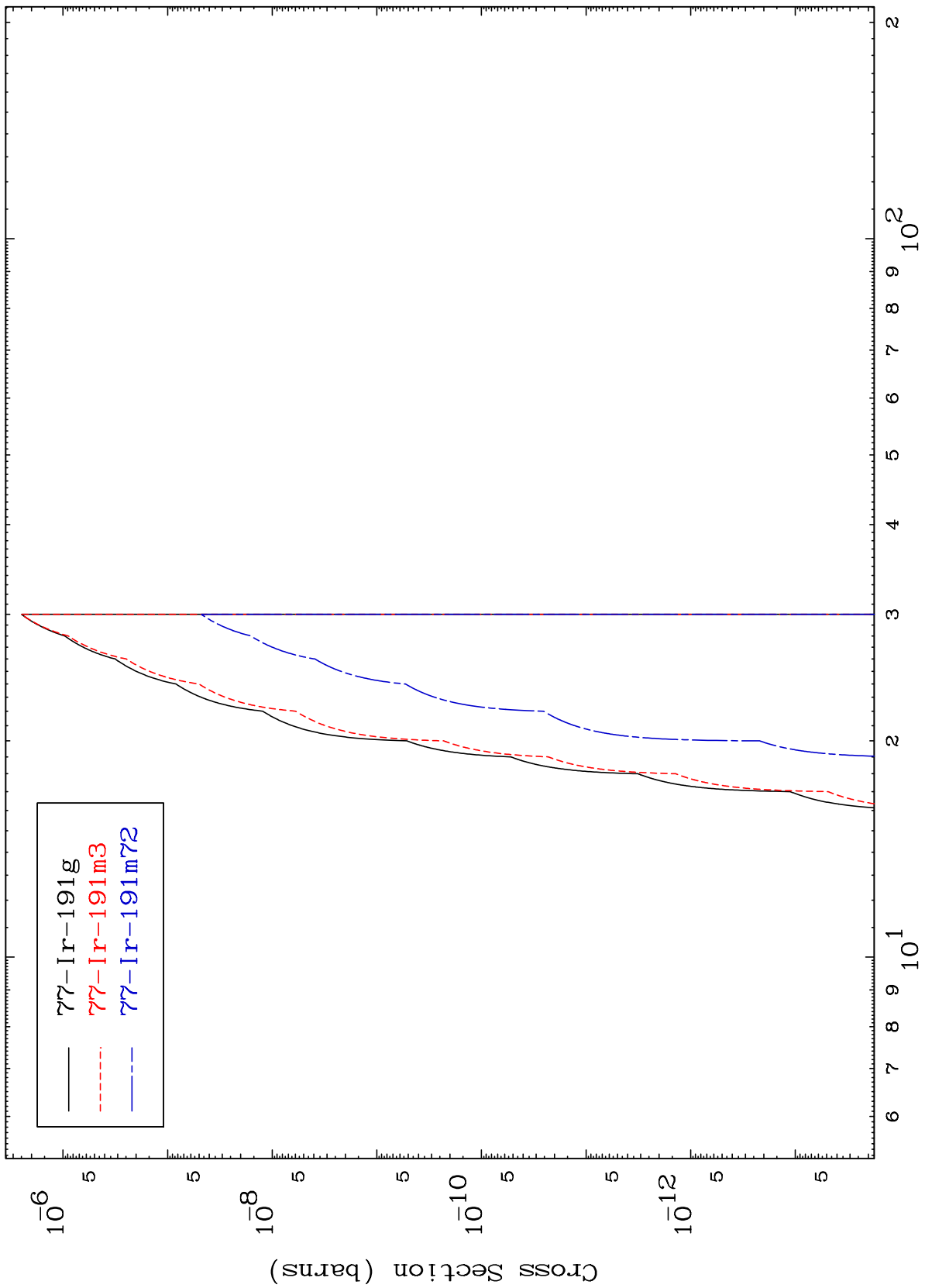
<sup>77</sup>Ir-192

MAT 7728

(n,p) t

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



29

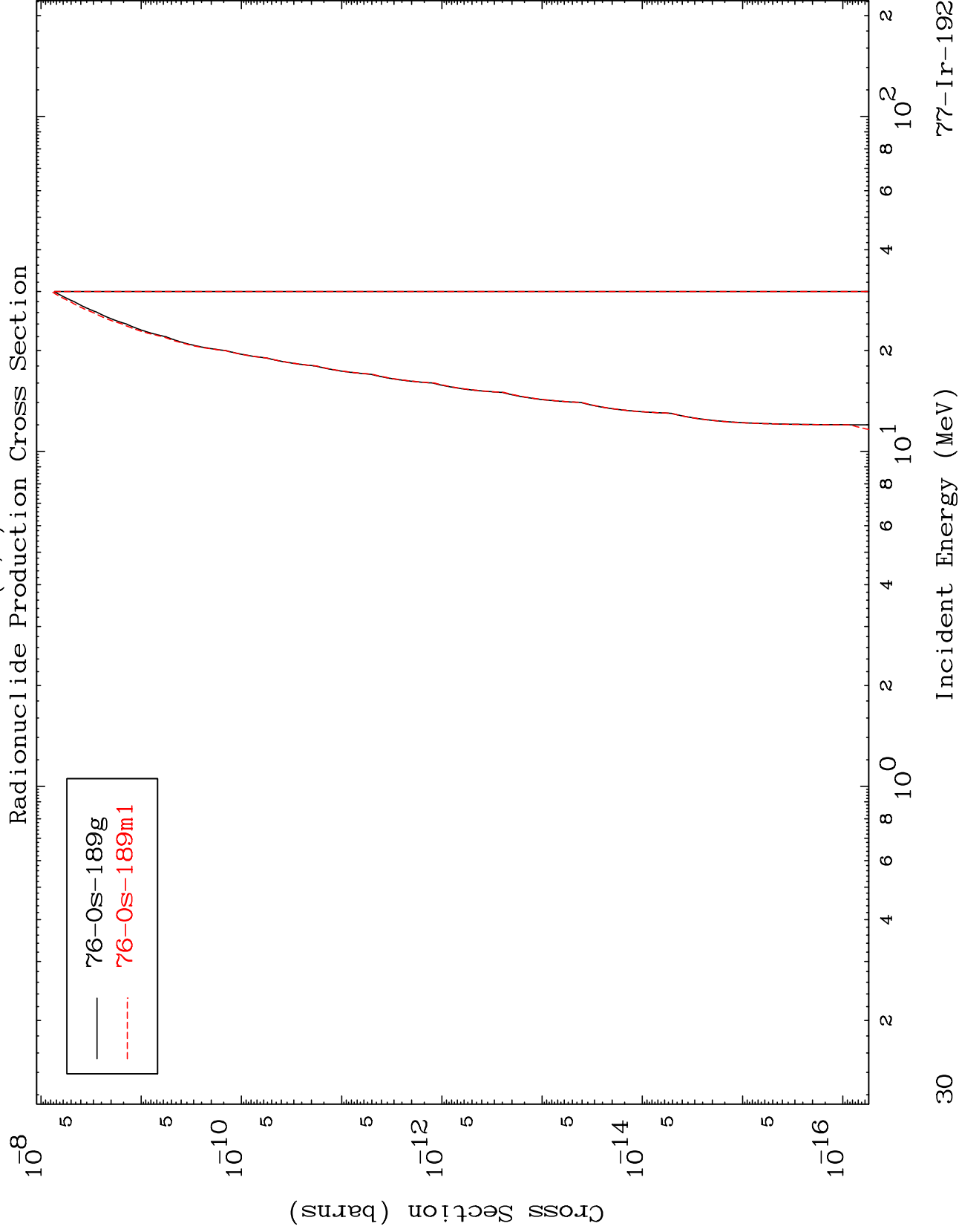
Incident Energy (MeV)

<sup>77</sup>Ir-192

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(n,d)  $\alpha$

<sup>77</sup>Ir-192



30