

Program EVALPLOT  
(Version 2017-1)

by

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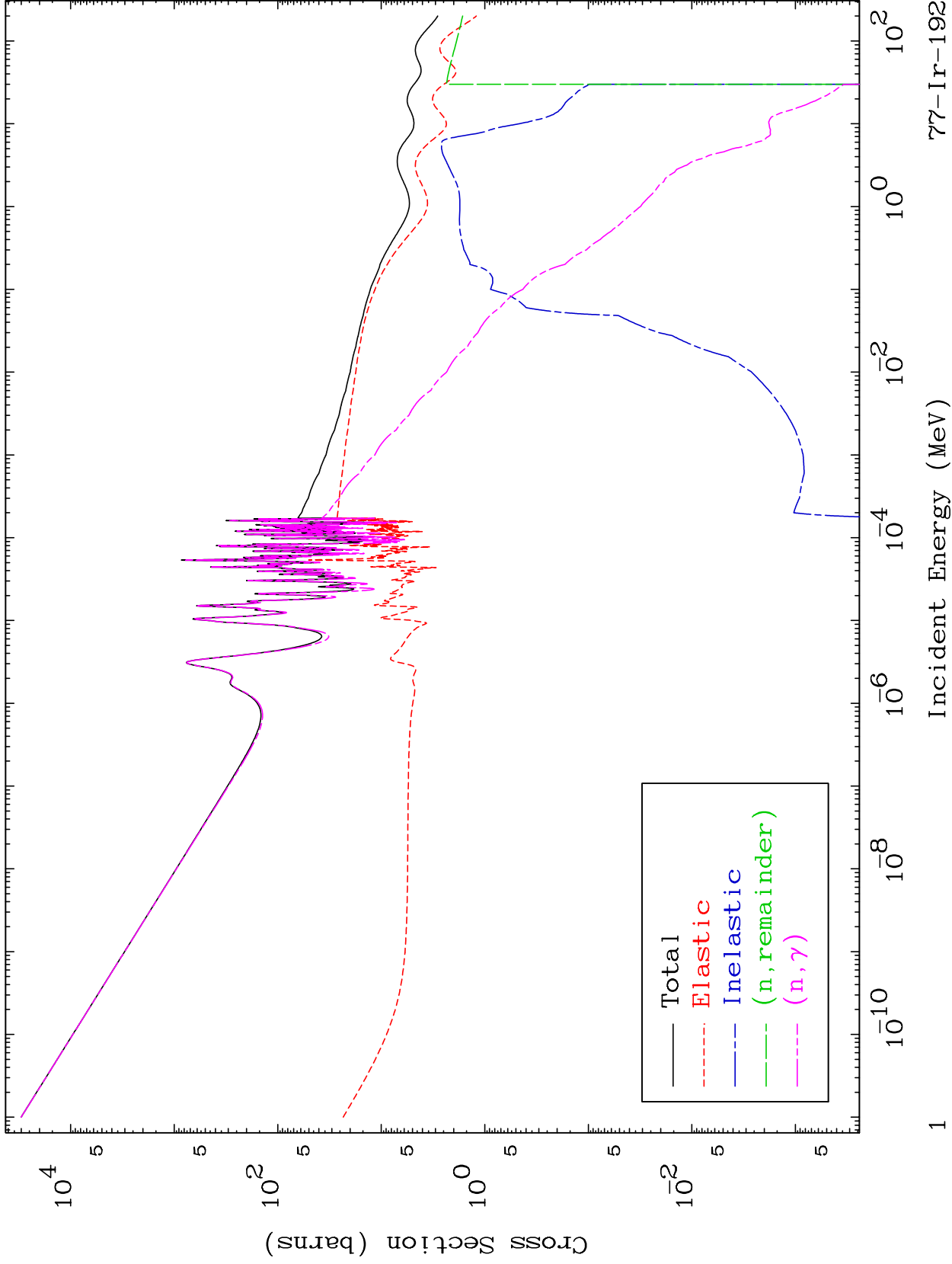
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Major  
293 Kelvin Cross Sections

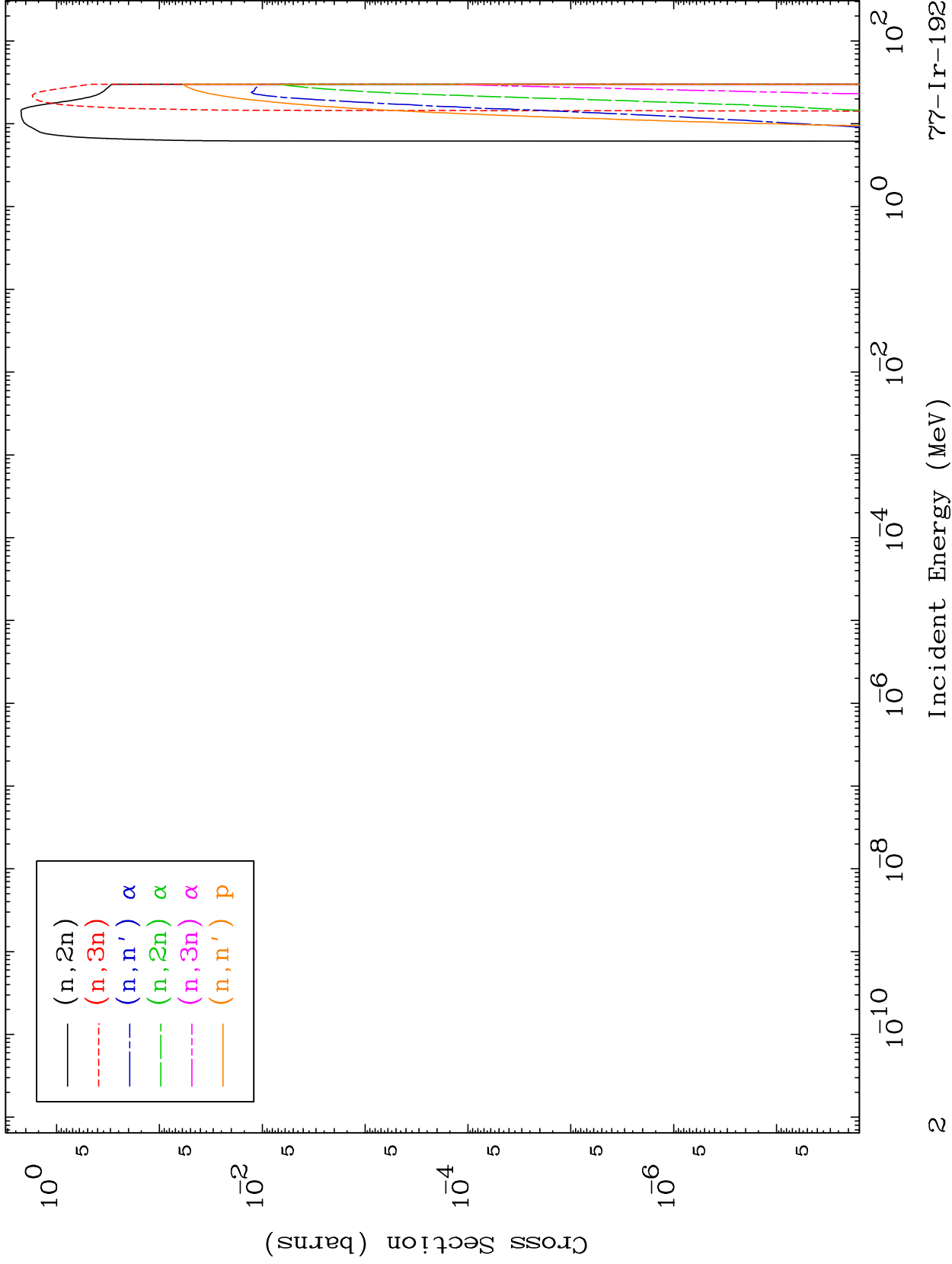
77-Ir-192

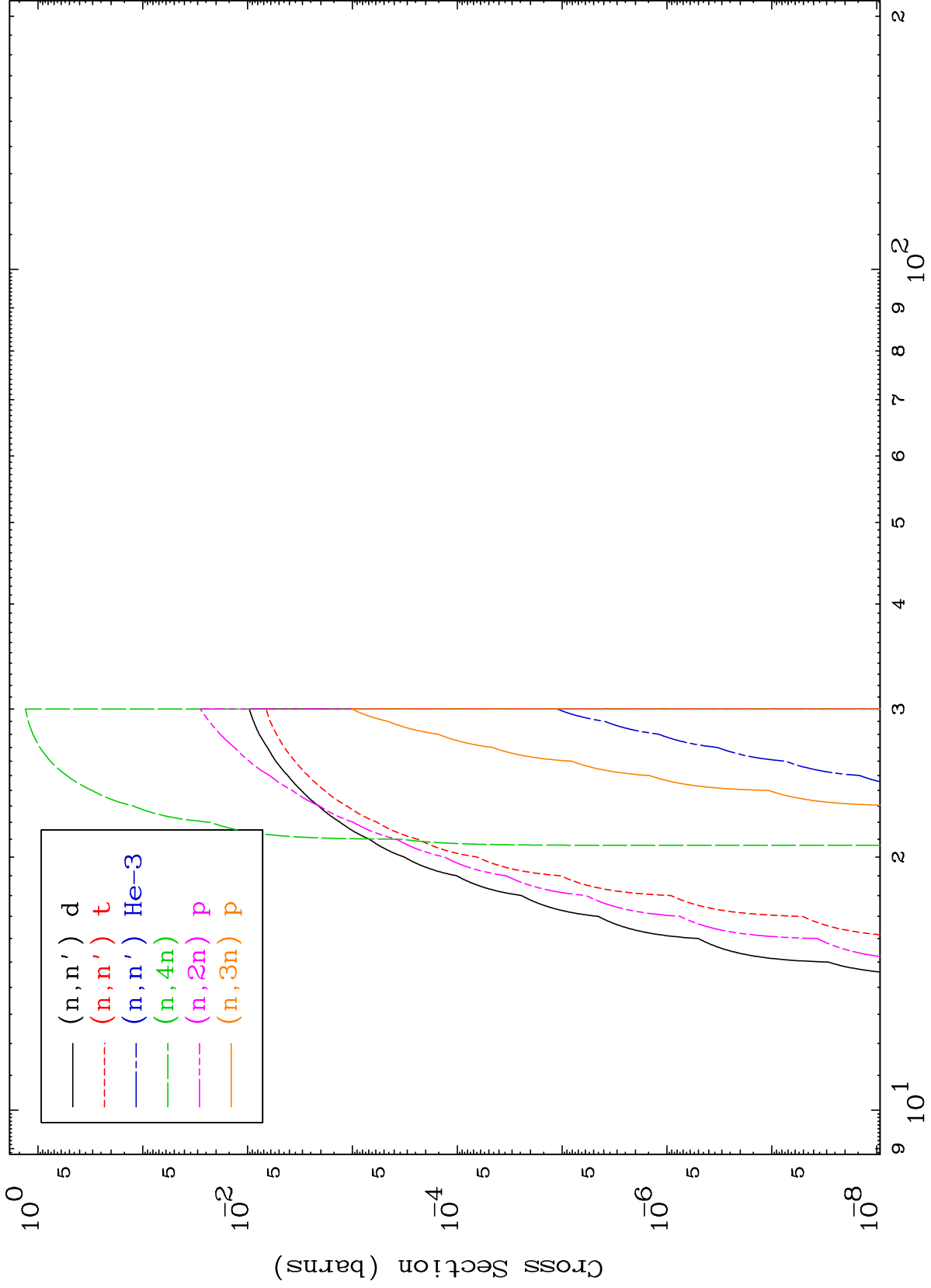


MAT 7729

Neutron Production  
293 Kelvin Cross Sections

77-Ir-192

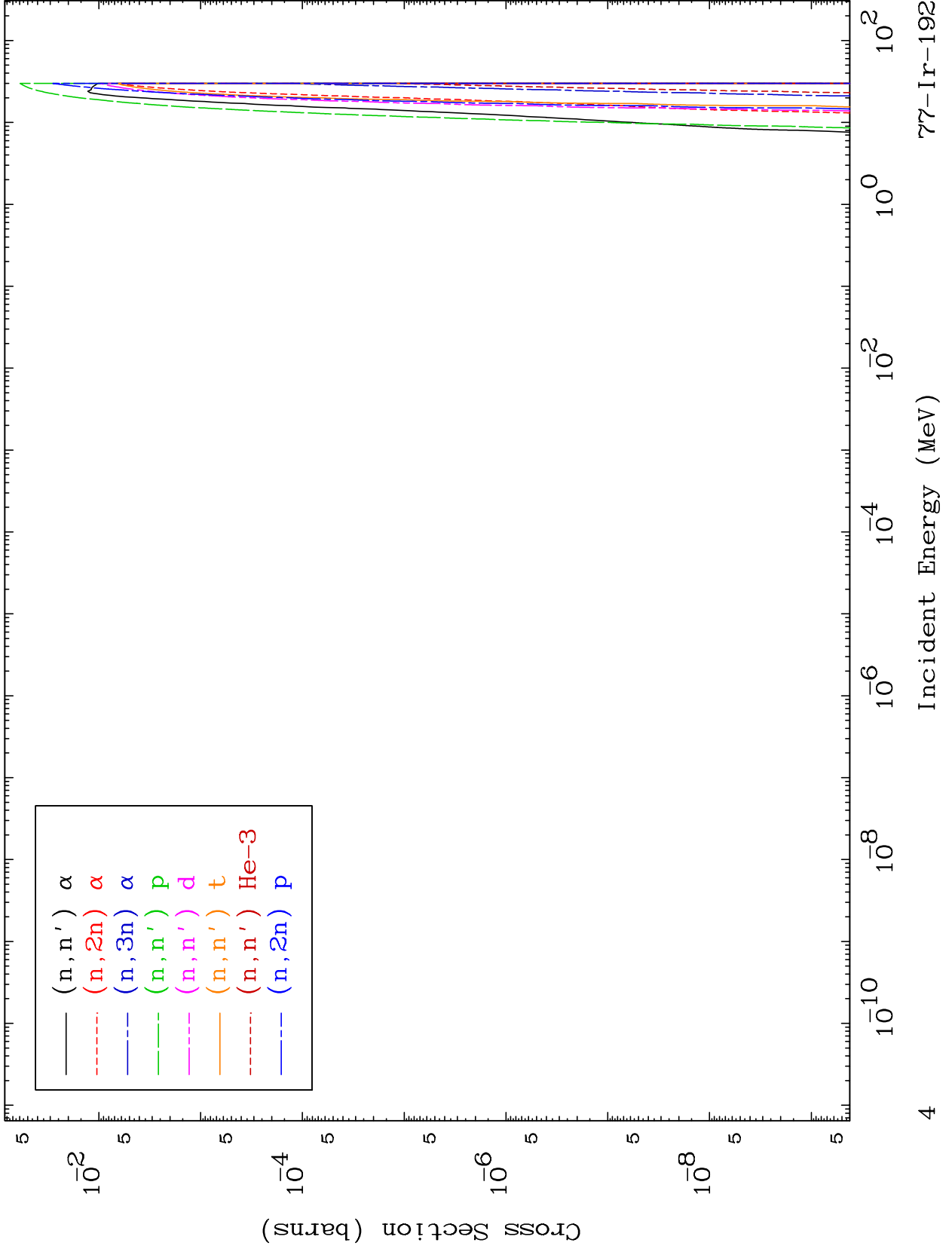


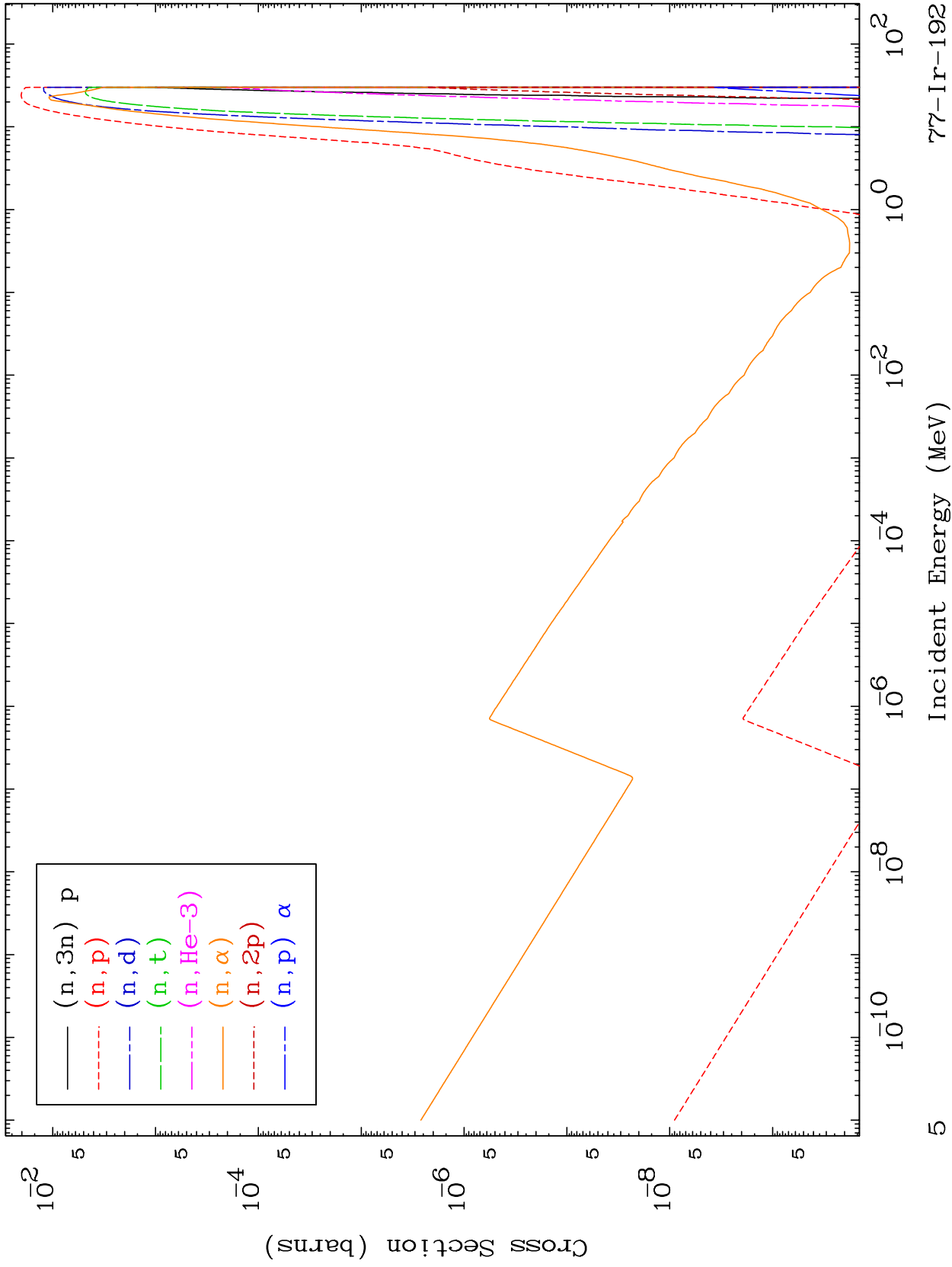


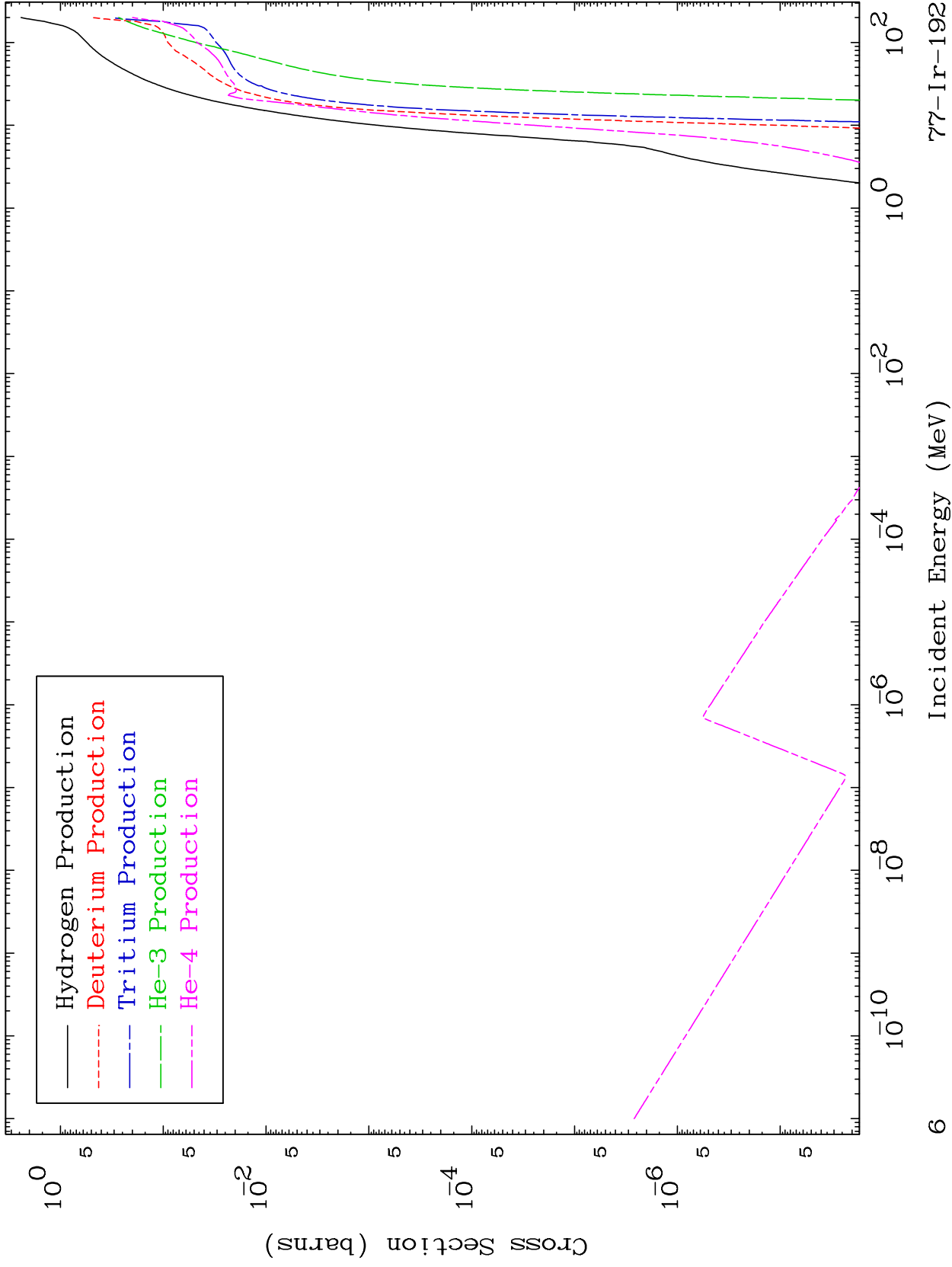
MAT 7729

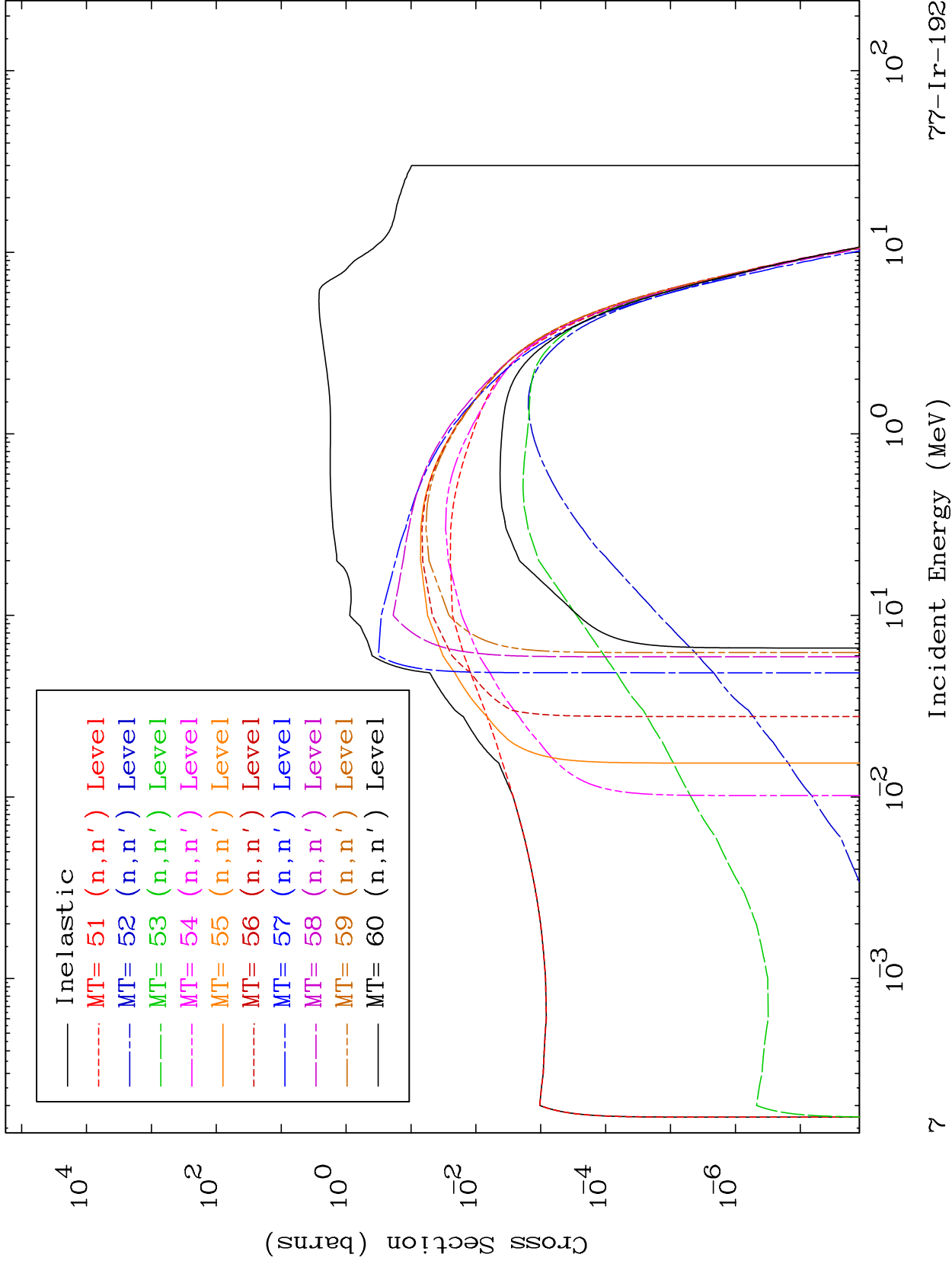
Charged Particle  
293 Kelvin Cross Sections

77-Ir-192







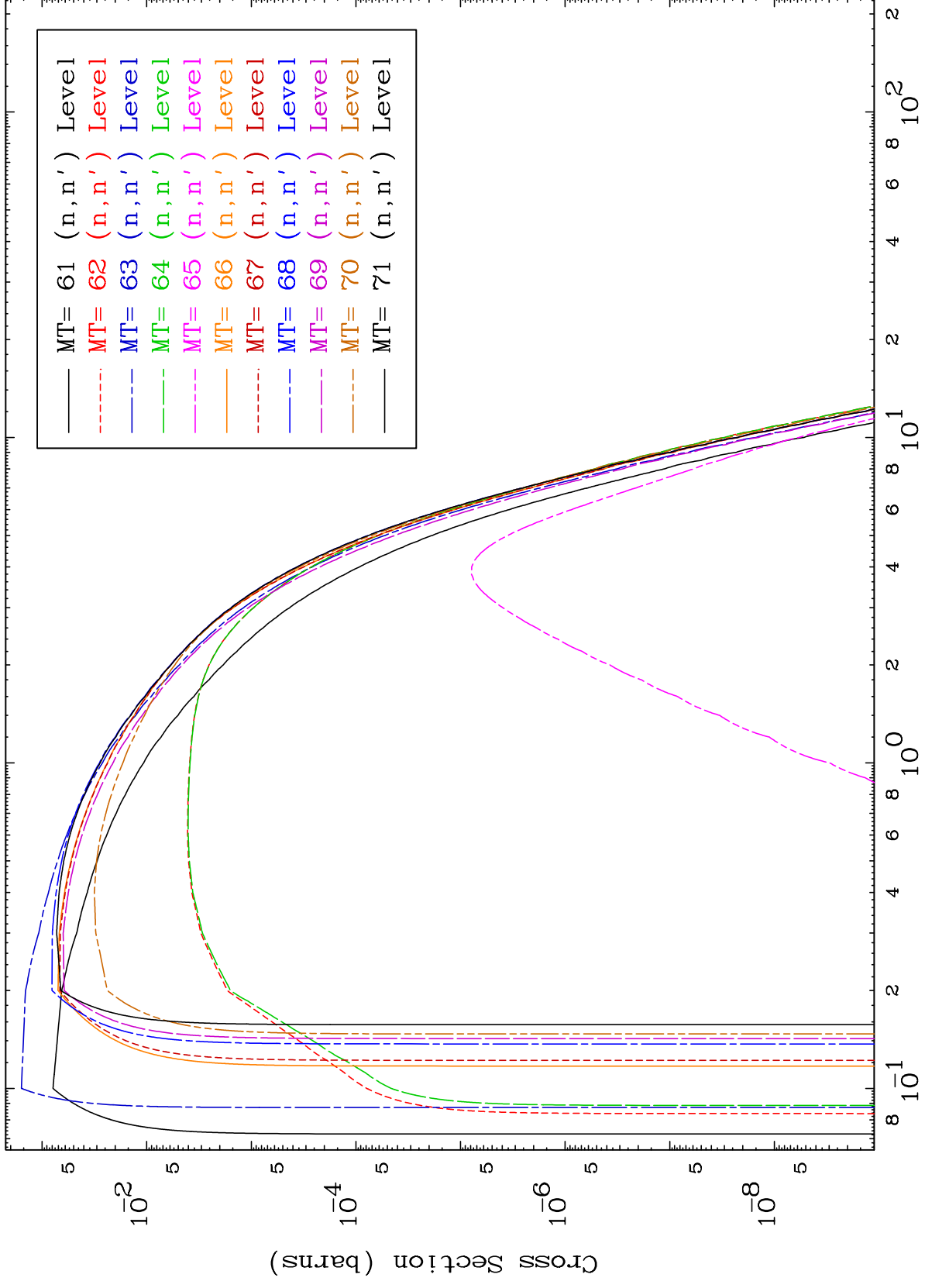


MAT 7729

(n,n') Level

77-Ir-192

293 Kelvin Cross Sections

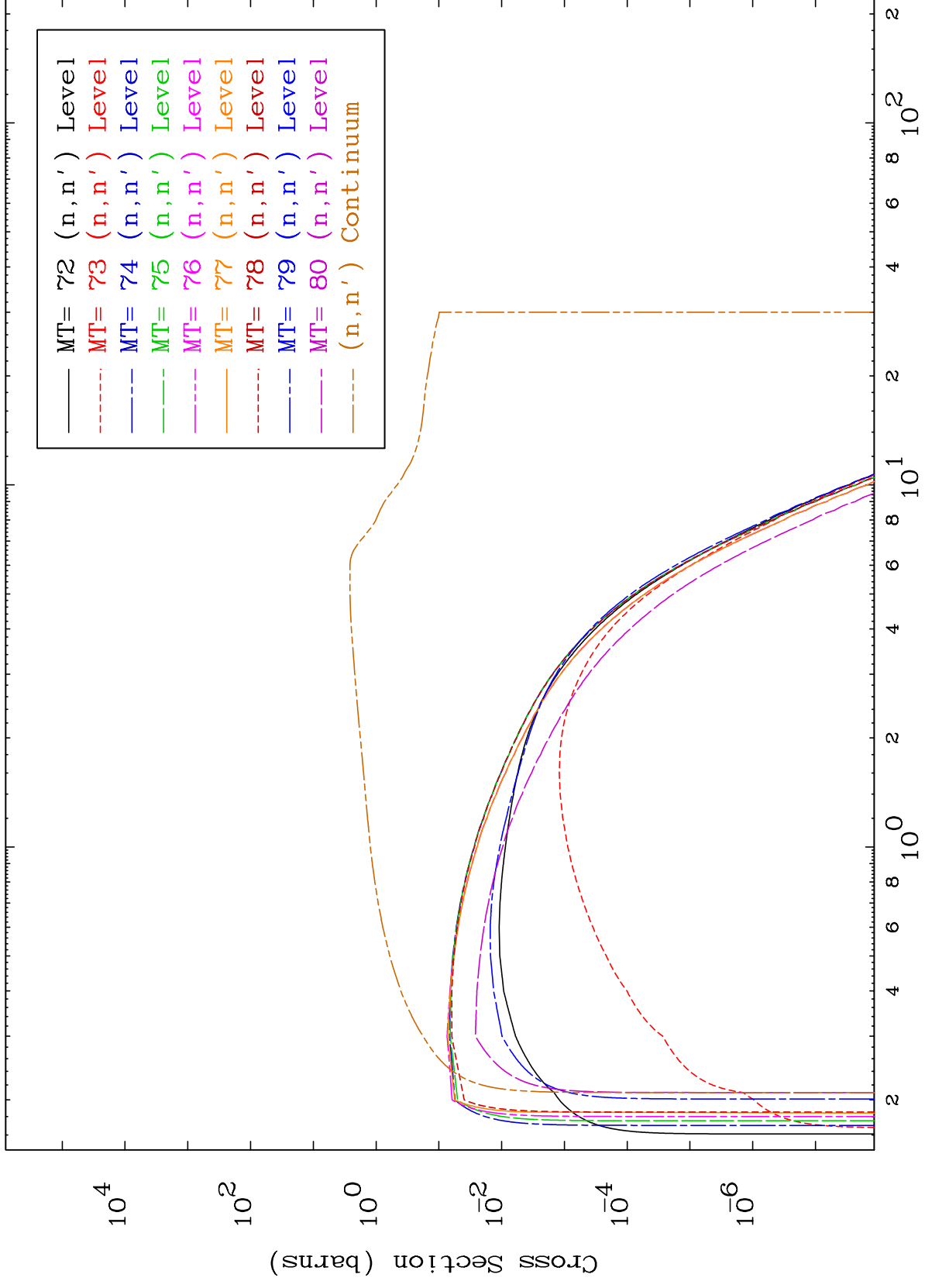


8

Incident Energy (MeV)

77-Ir-192

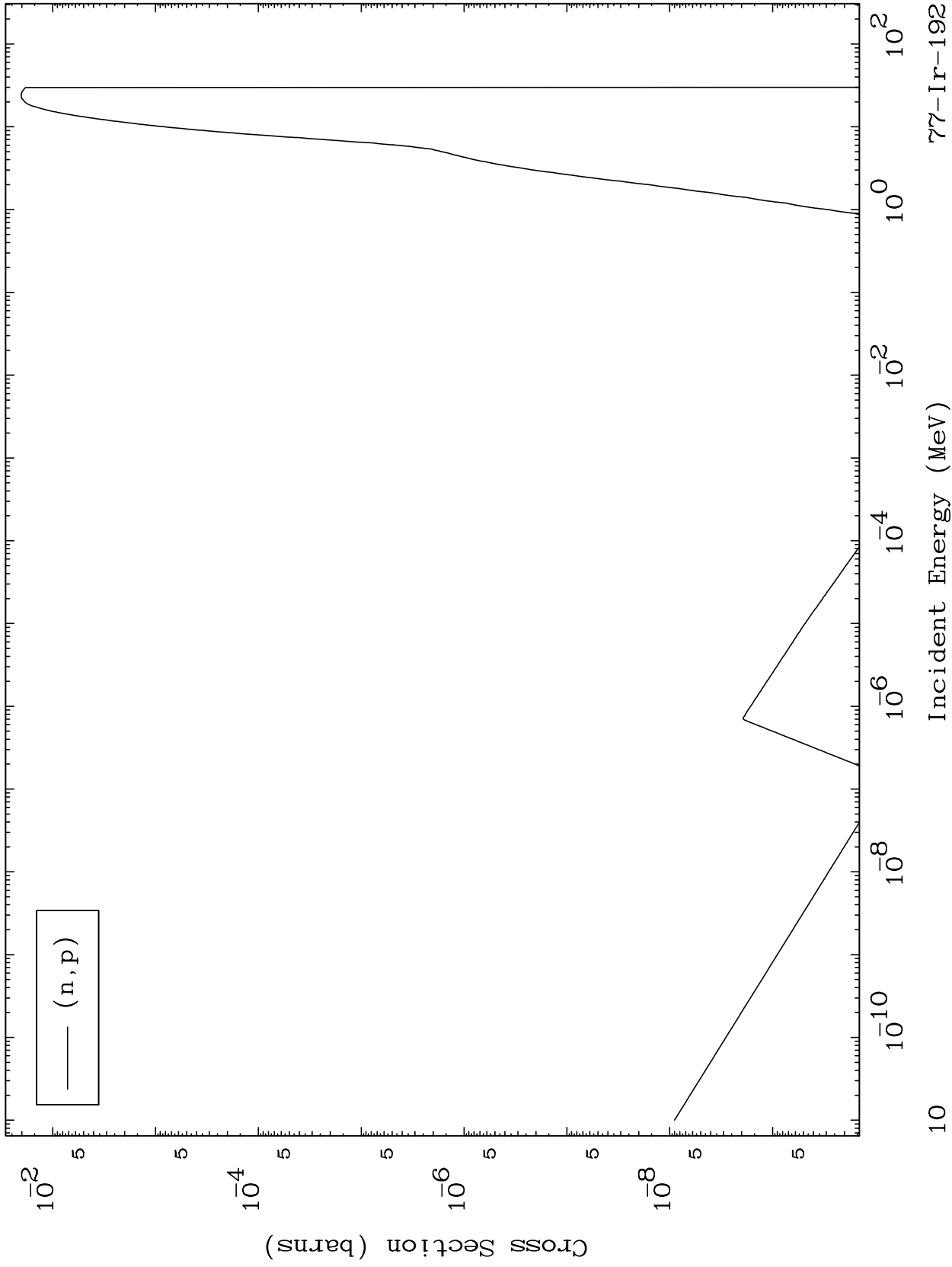
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-192



10

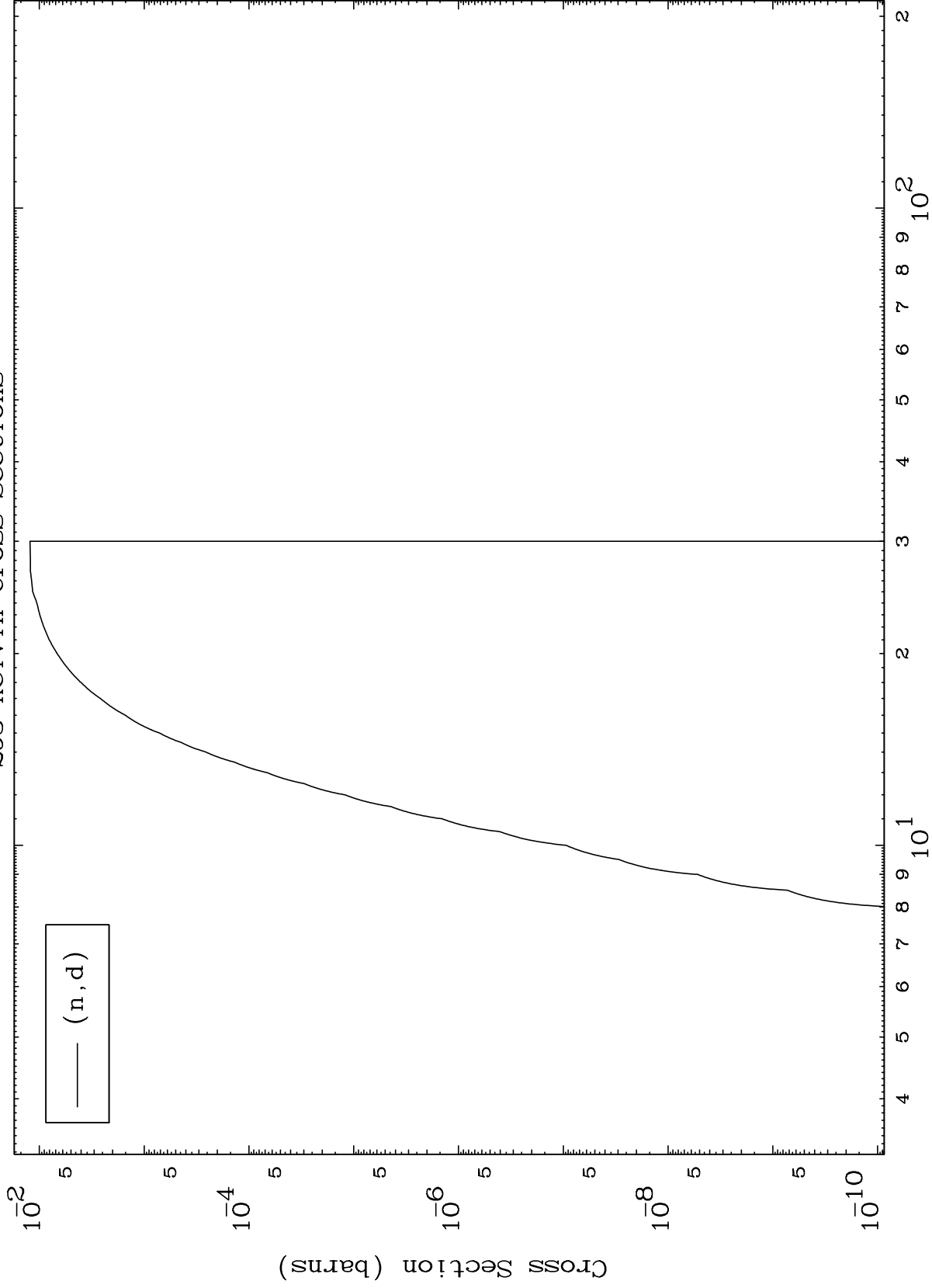
Incident Energy (MeV)

77-Ir-192

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(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-192



11

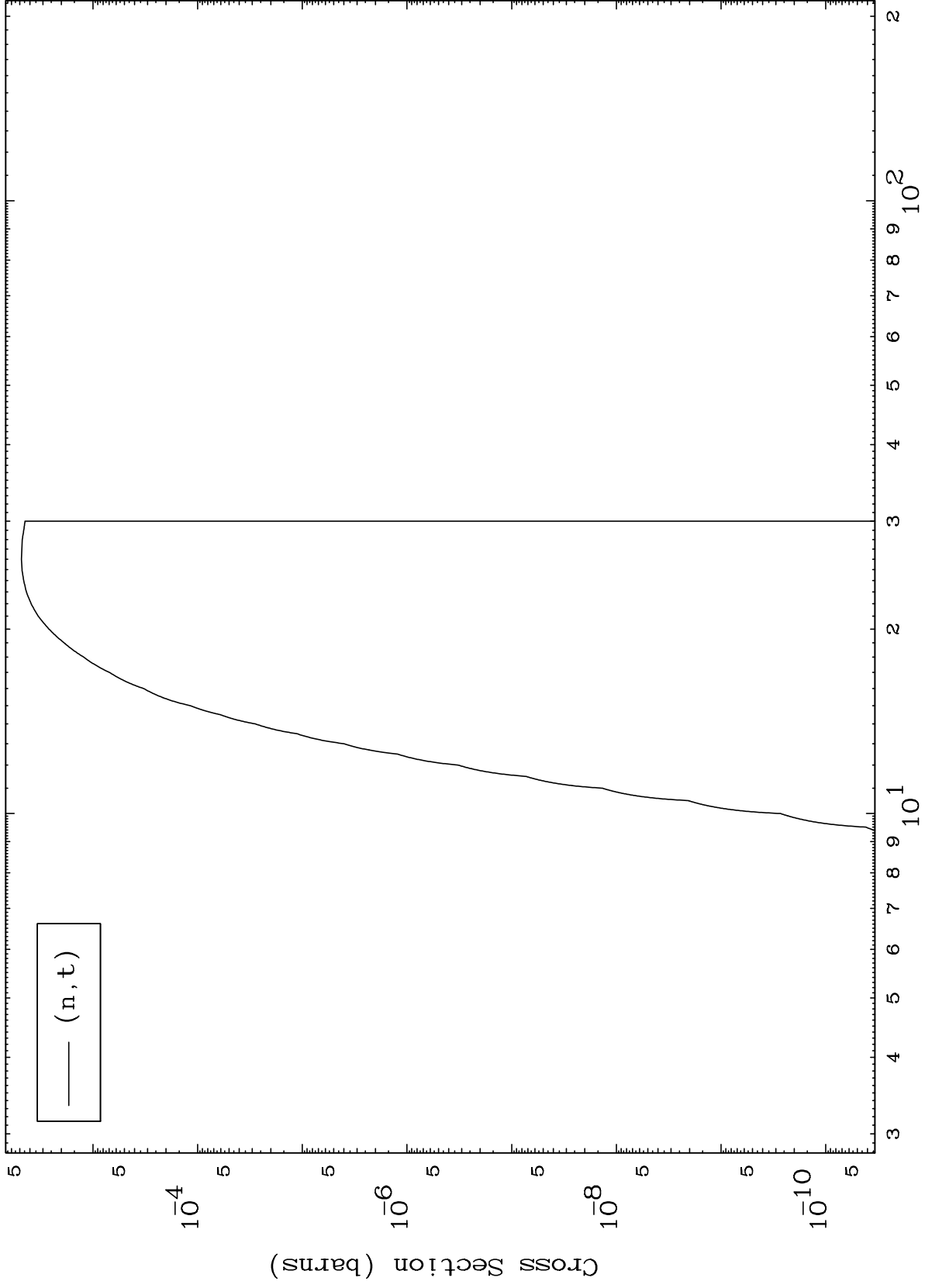
Incident Energy (MeV)

77-Ir-192

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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-192



12

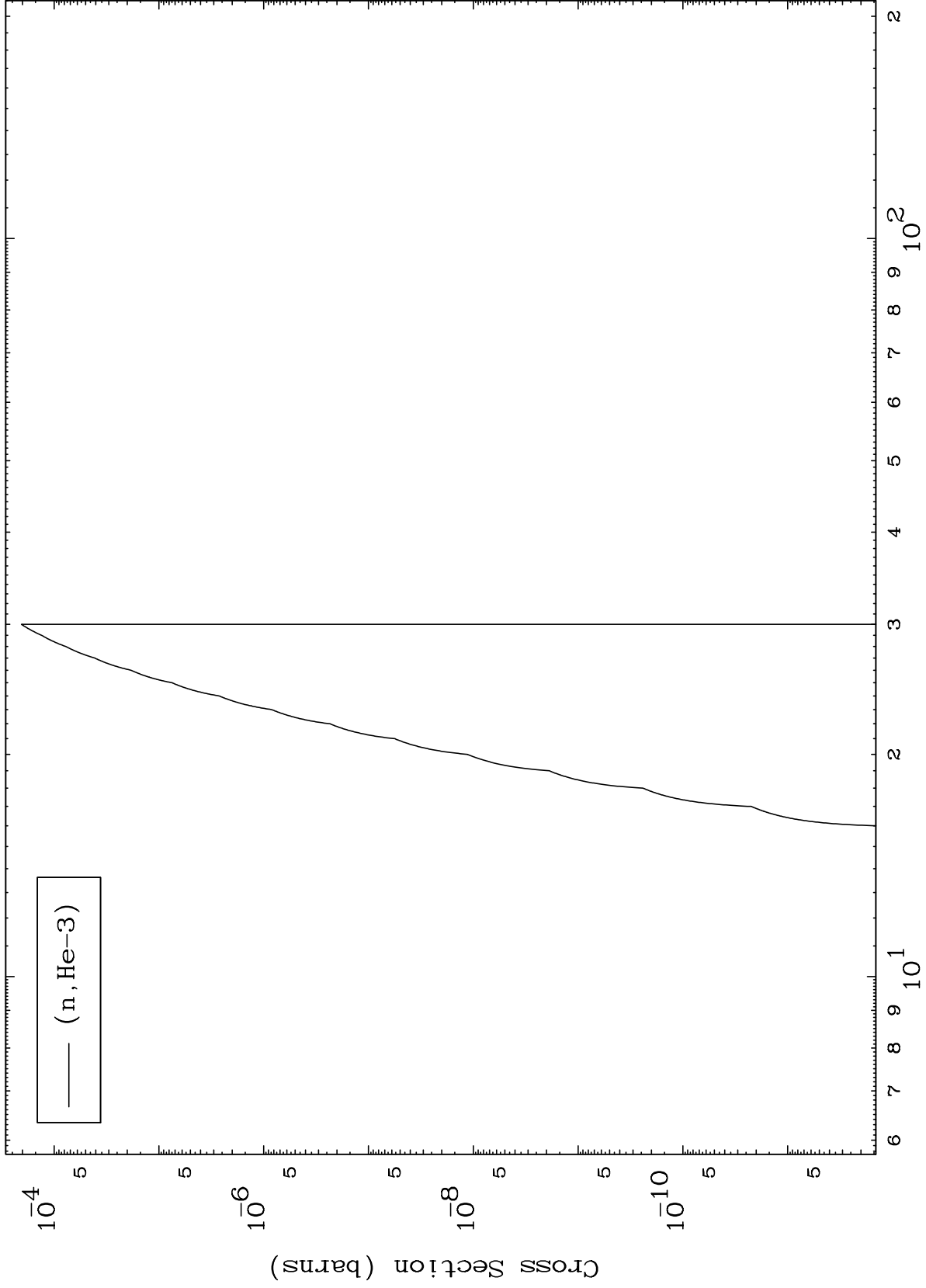
Incident Energy (MeV)

77-Ir-192

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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-192



13

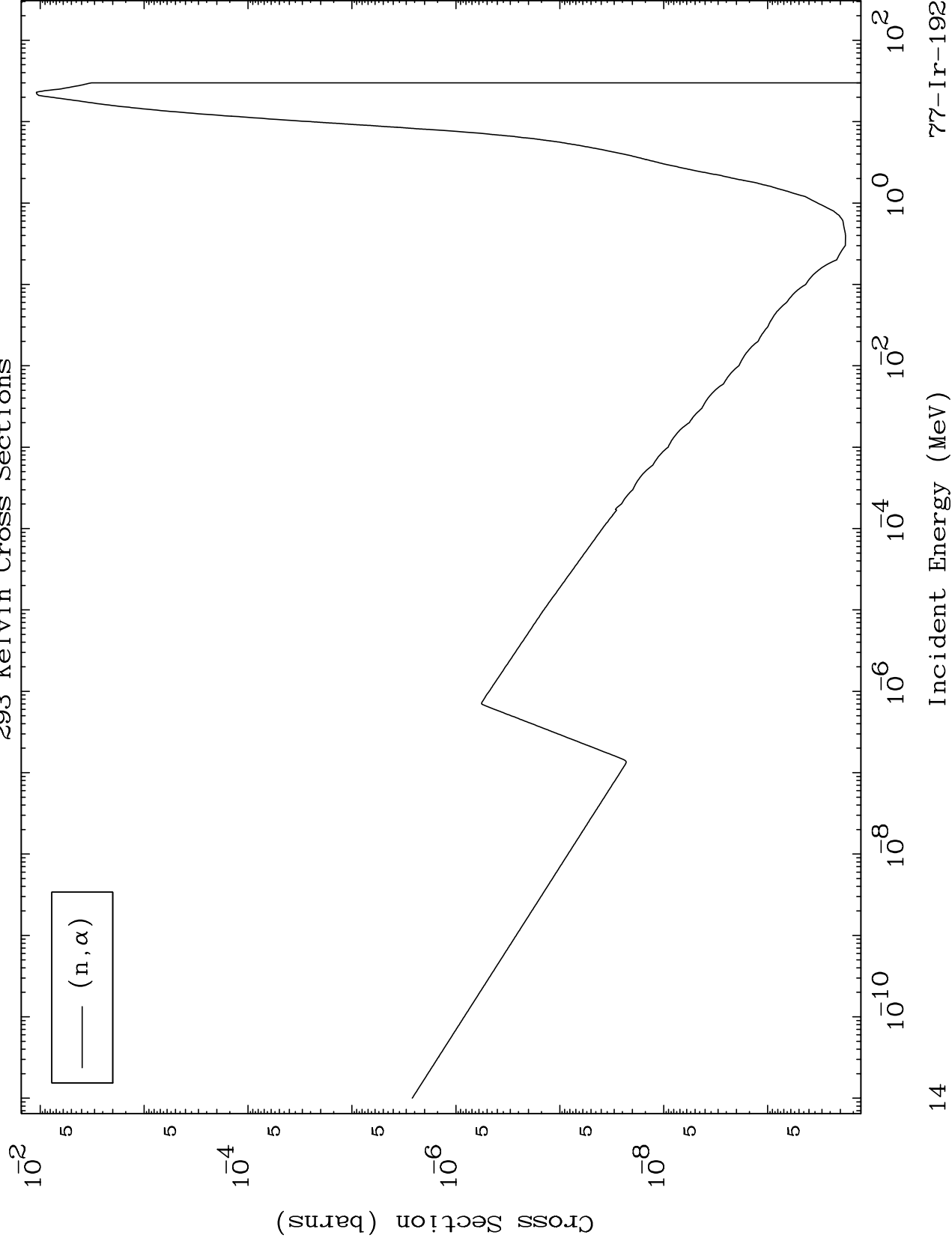
Incident Energy (MeV)

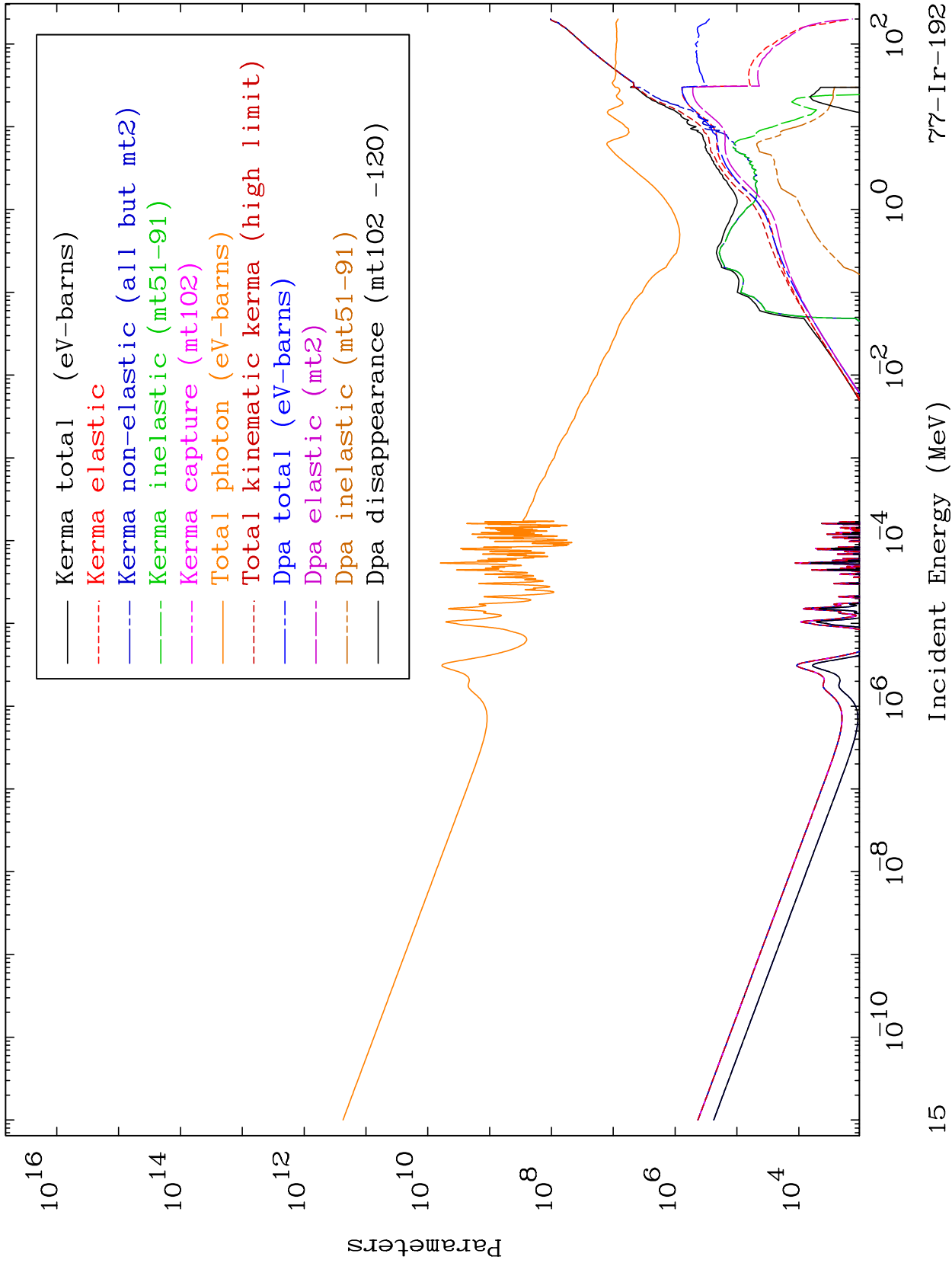
77-Ir-192

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

77-Ir-192



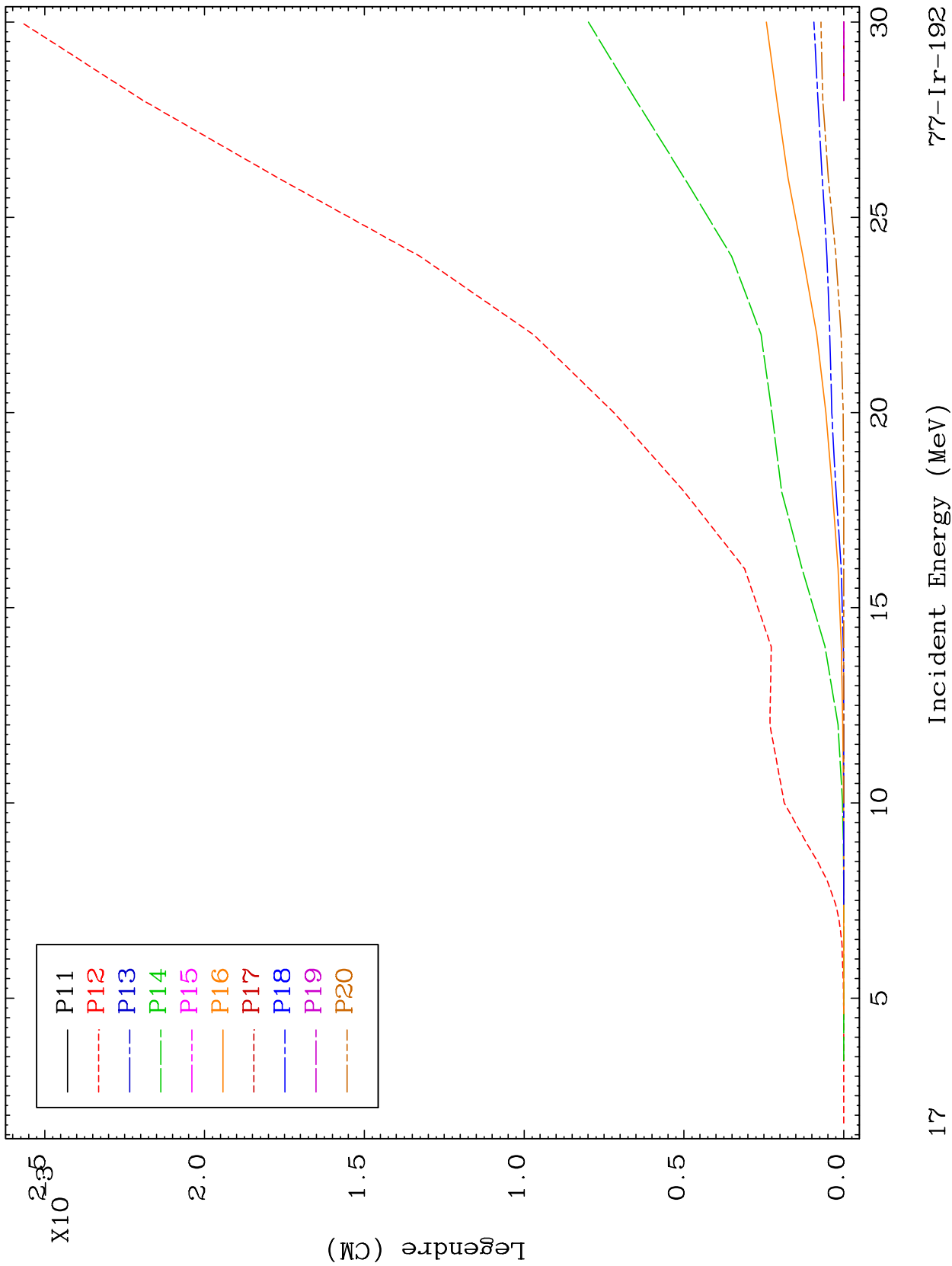




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Elastic  
Legendre Coefficients

77-Ir-192



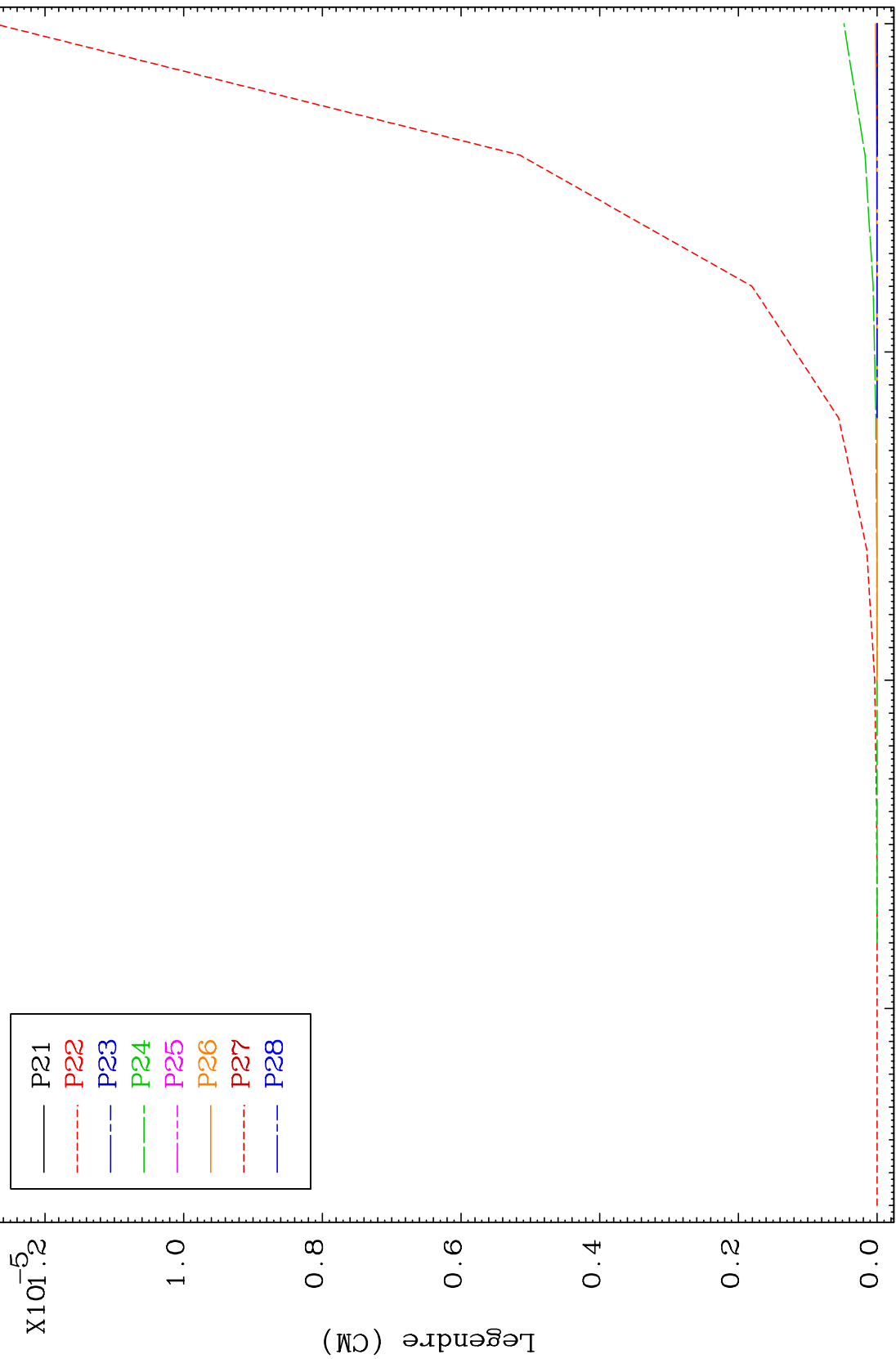
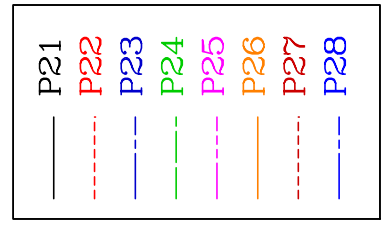
17

77-Ir-192

MAT 7729

Elastic  
Legendre Coefficients

77-Ir-192



18

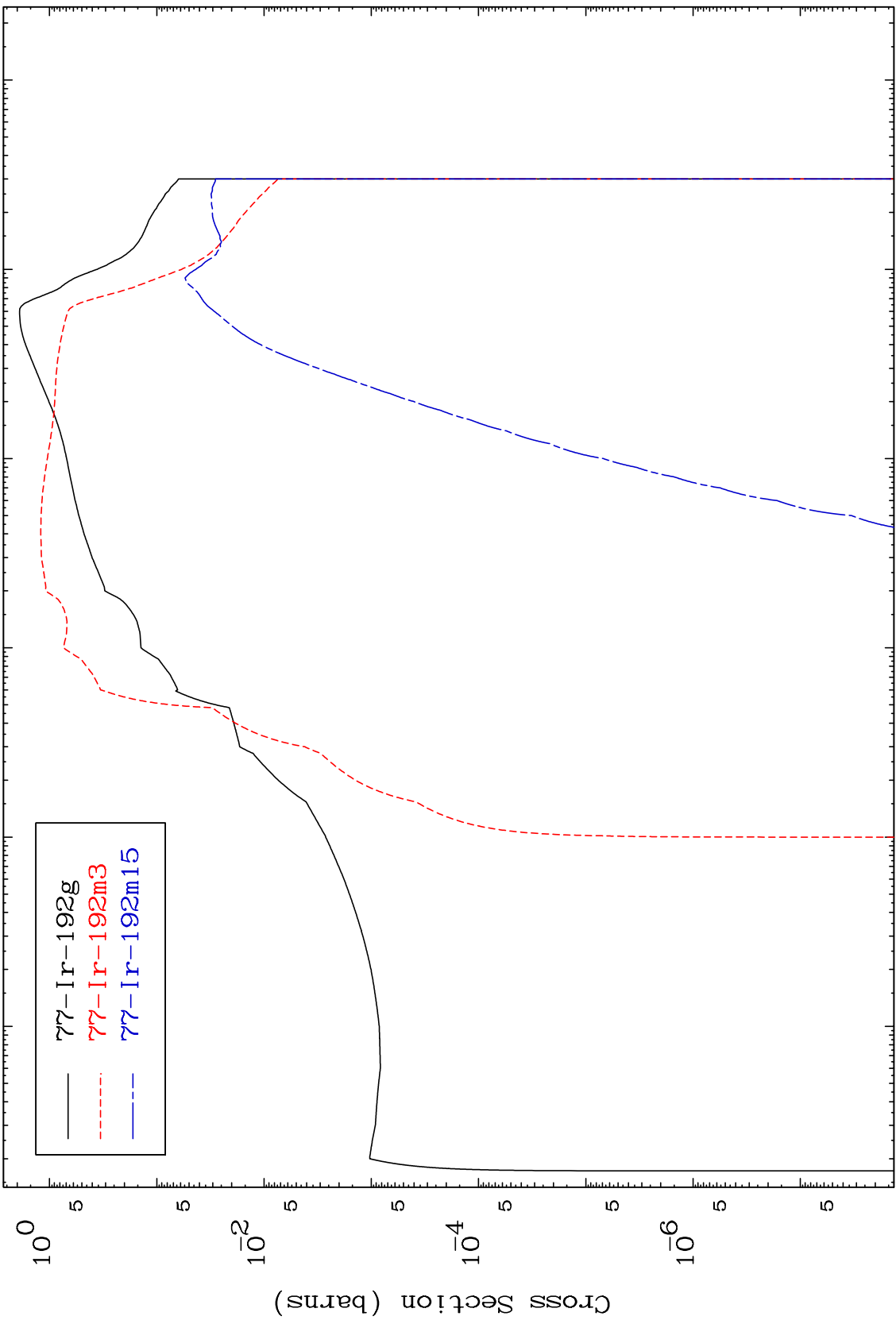
Incident Energy (MeV)

77-Ir-192

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77-Ir-192

Inelastic  
Radionuclide Production Cross Section

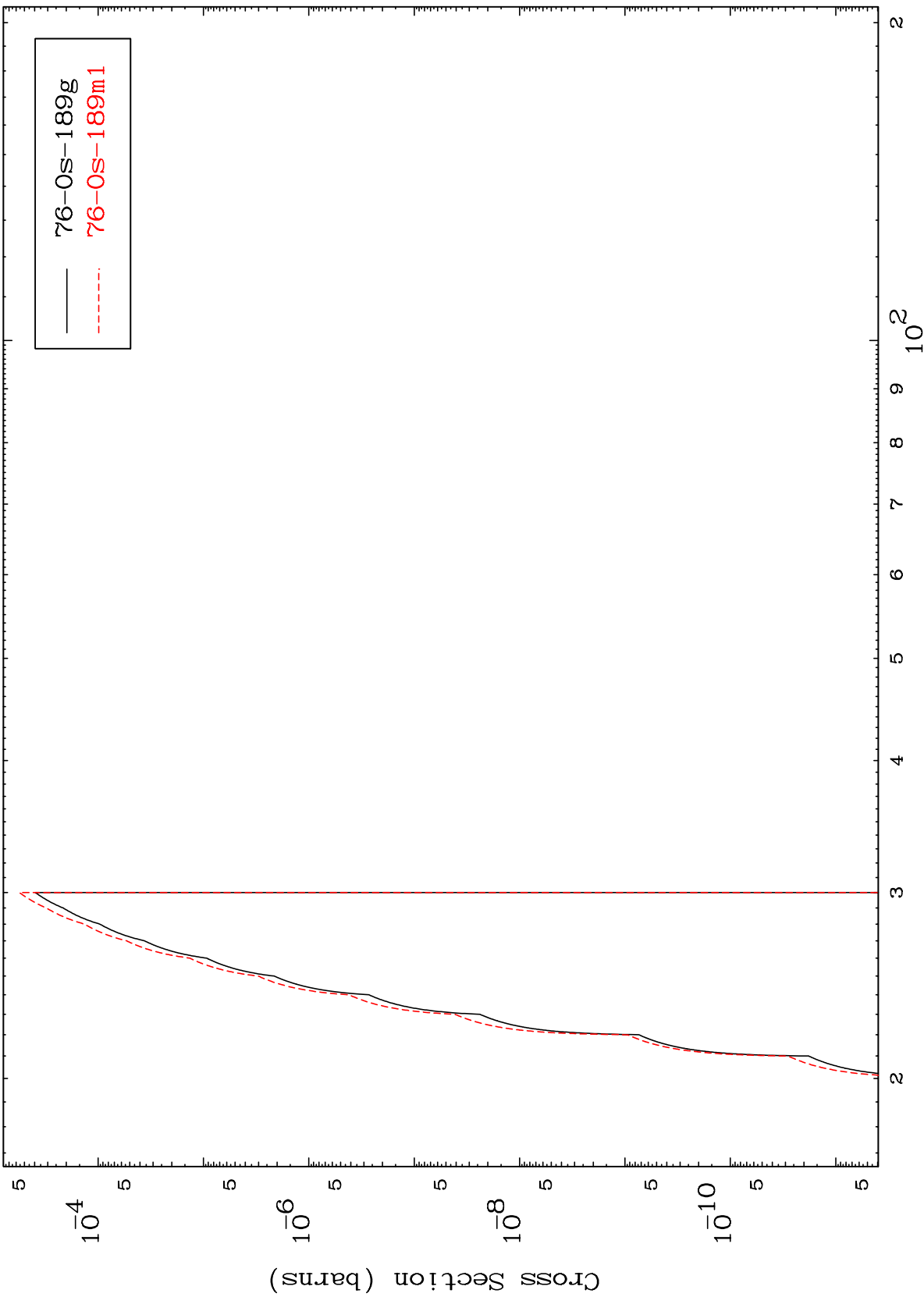


77-Ir-192

Incident Energy (MeV)

19

Radionuclide Production Cross Section

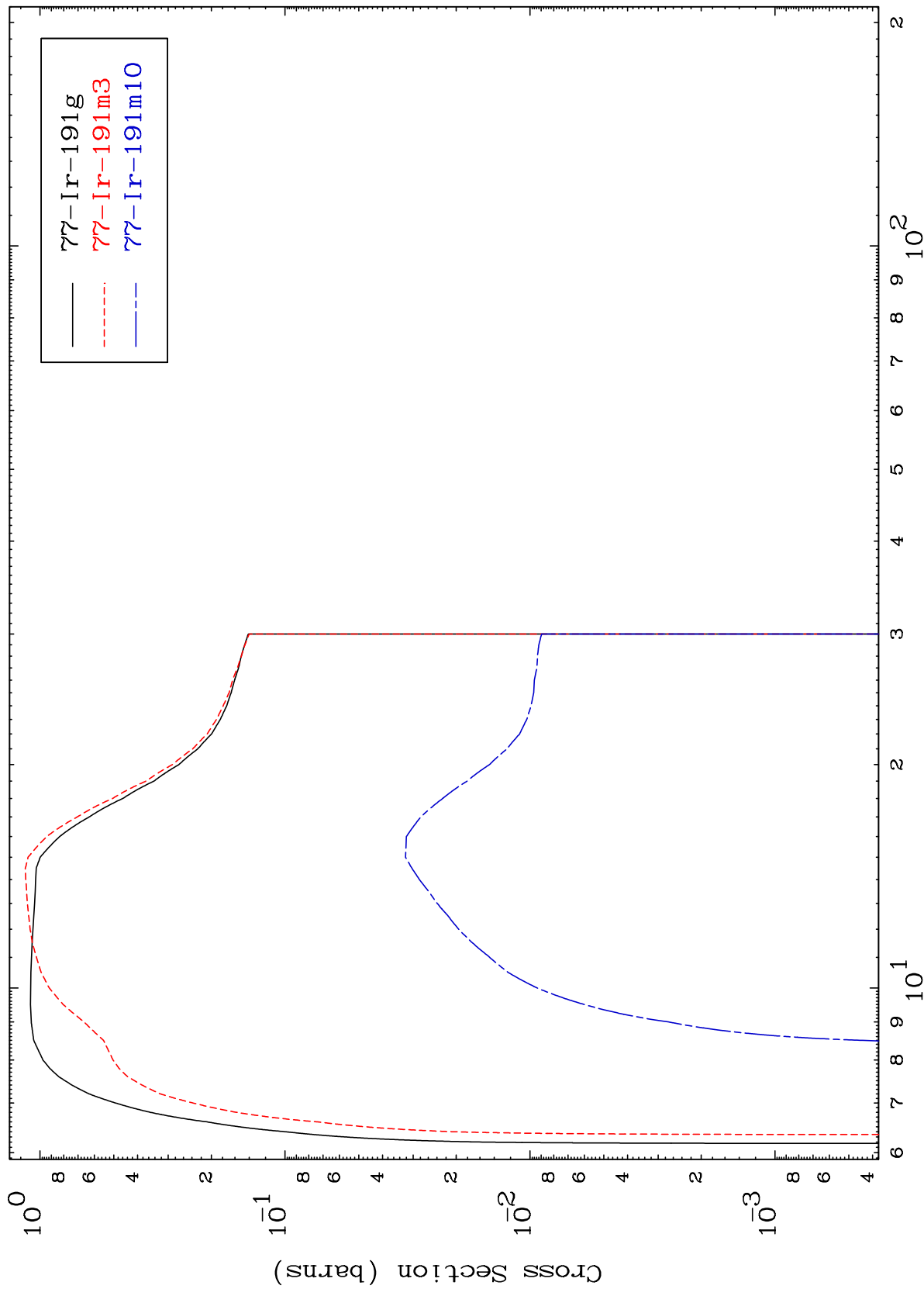


76-Os-189g  
76-Os-189m1

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77-Ir-192

(n,2n)  
Radionuclide Production Cross Section

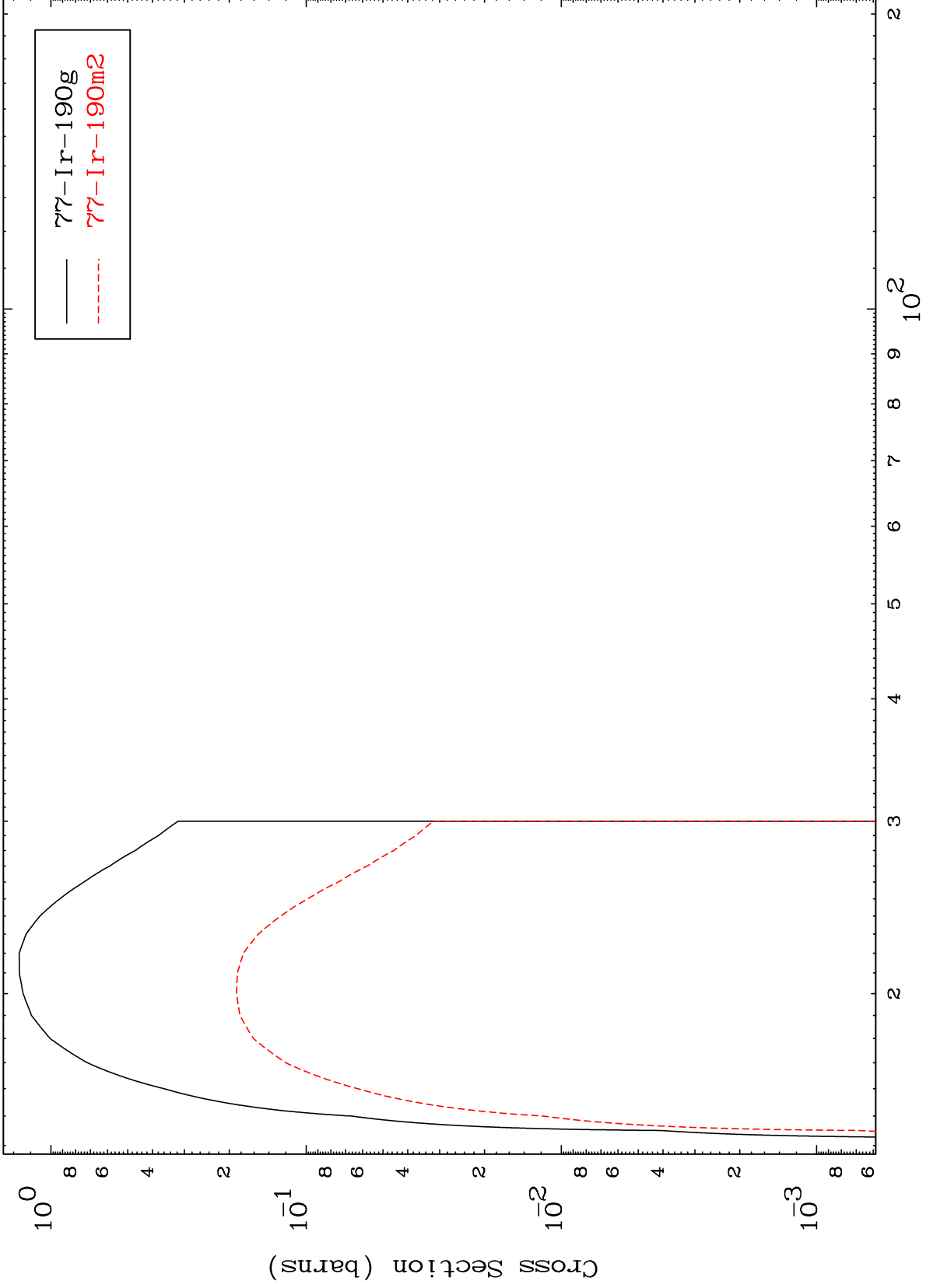


Incident Energy (MeV)

77-Ir-192

21

Radionuclide Production Cross Section

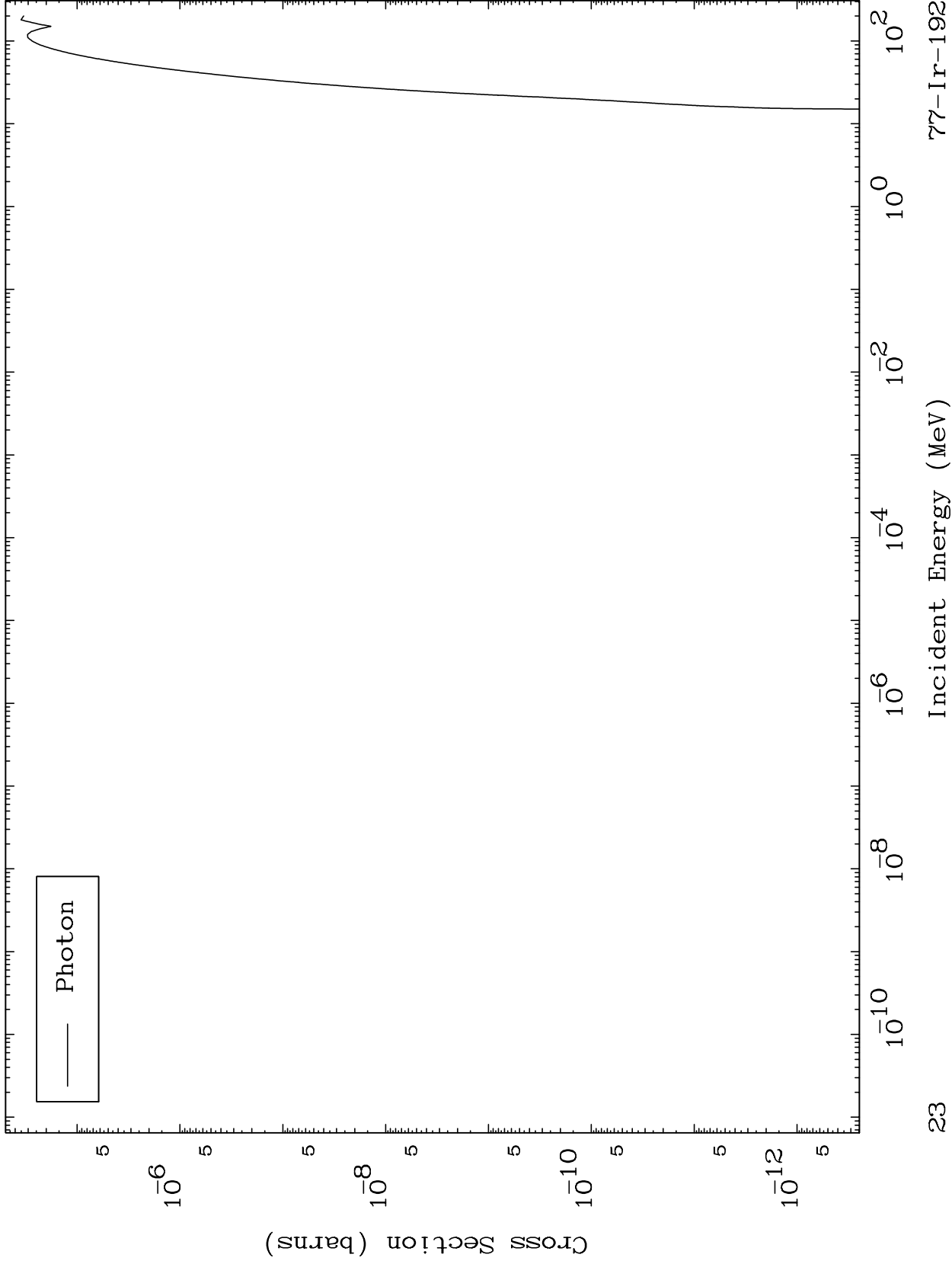


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Fission

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

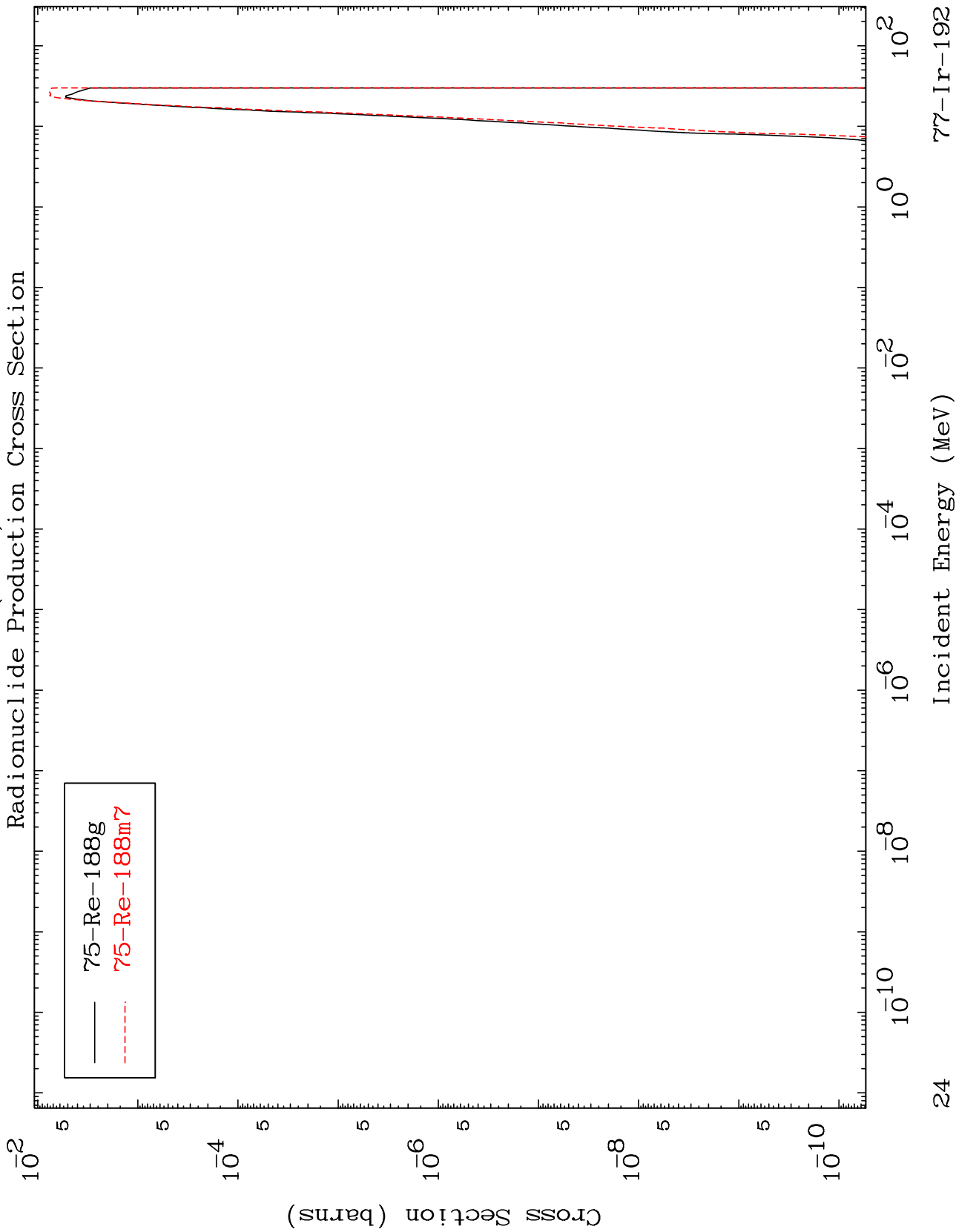


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

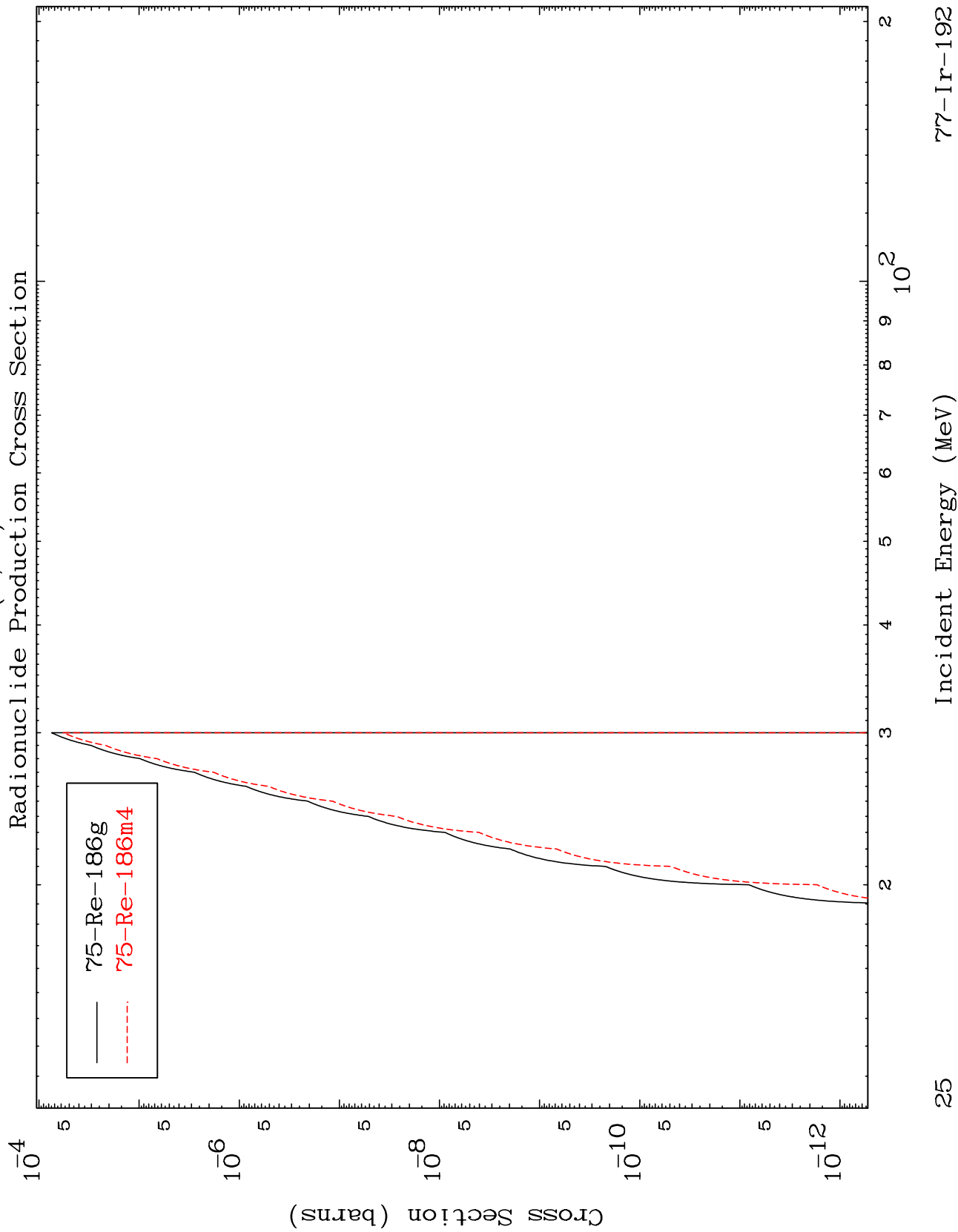


75-Re-188g  
75-Re-188m7

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(n,3n)  $\alpha$

77-Ir-192

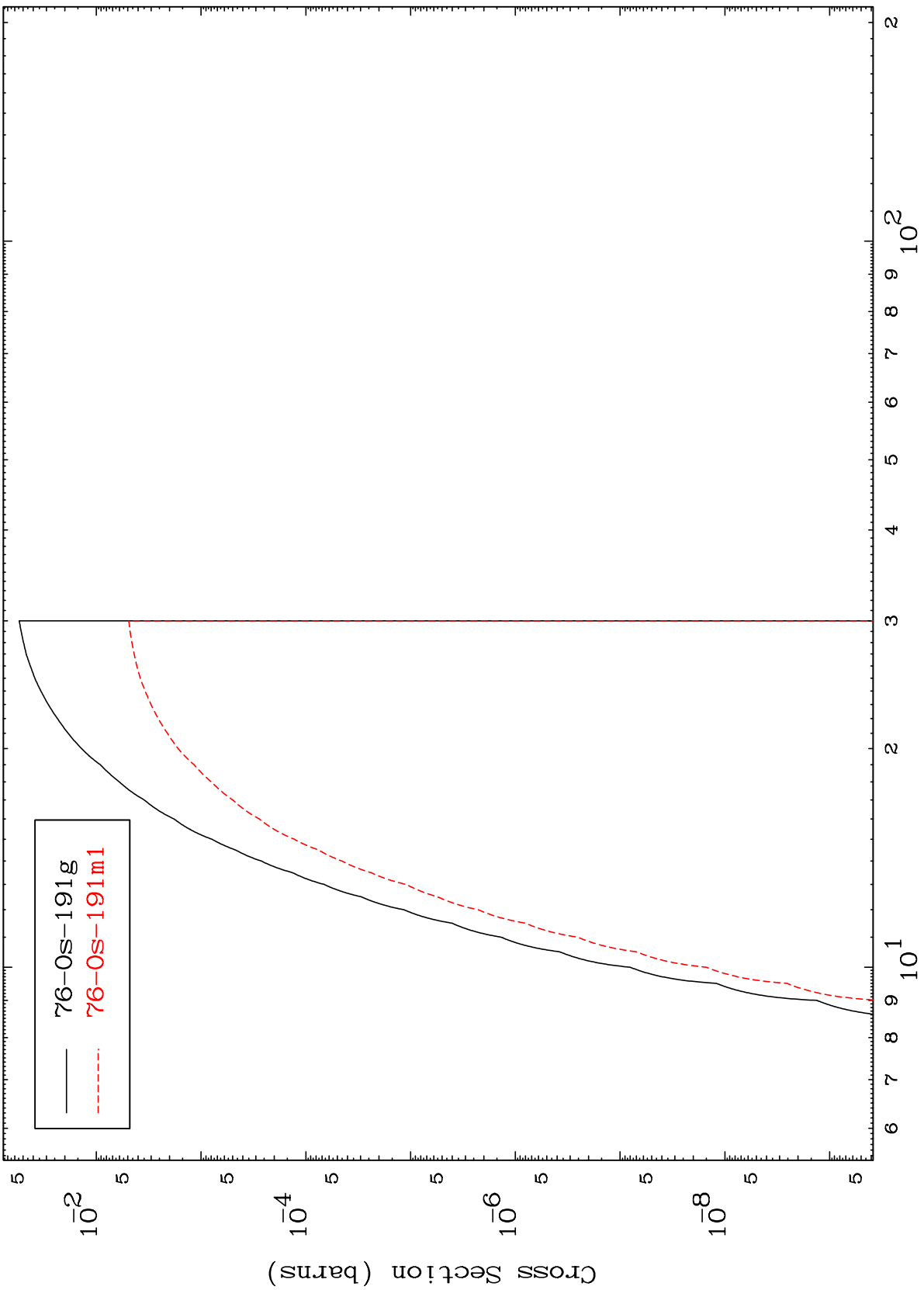


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(n,n') p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



— 76-Os-191g  
- - - 76-Os-191m1

26

Incident Energy (MeV)

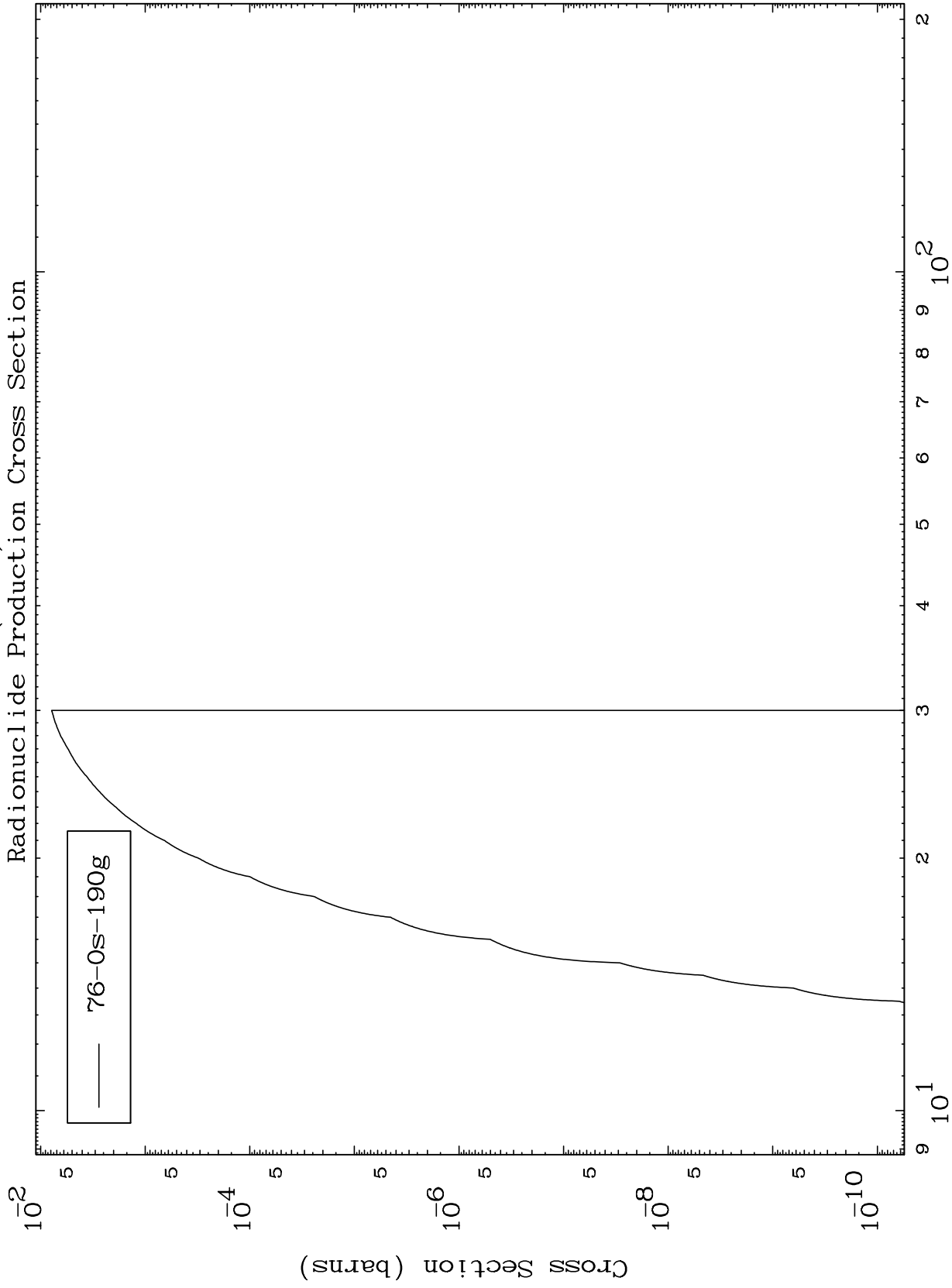
<sup>77</sup>Ir-192

MAT 7729

(n,n') d

77-Ir-192

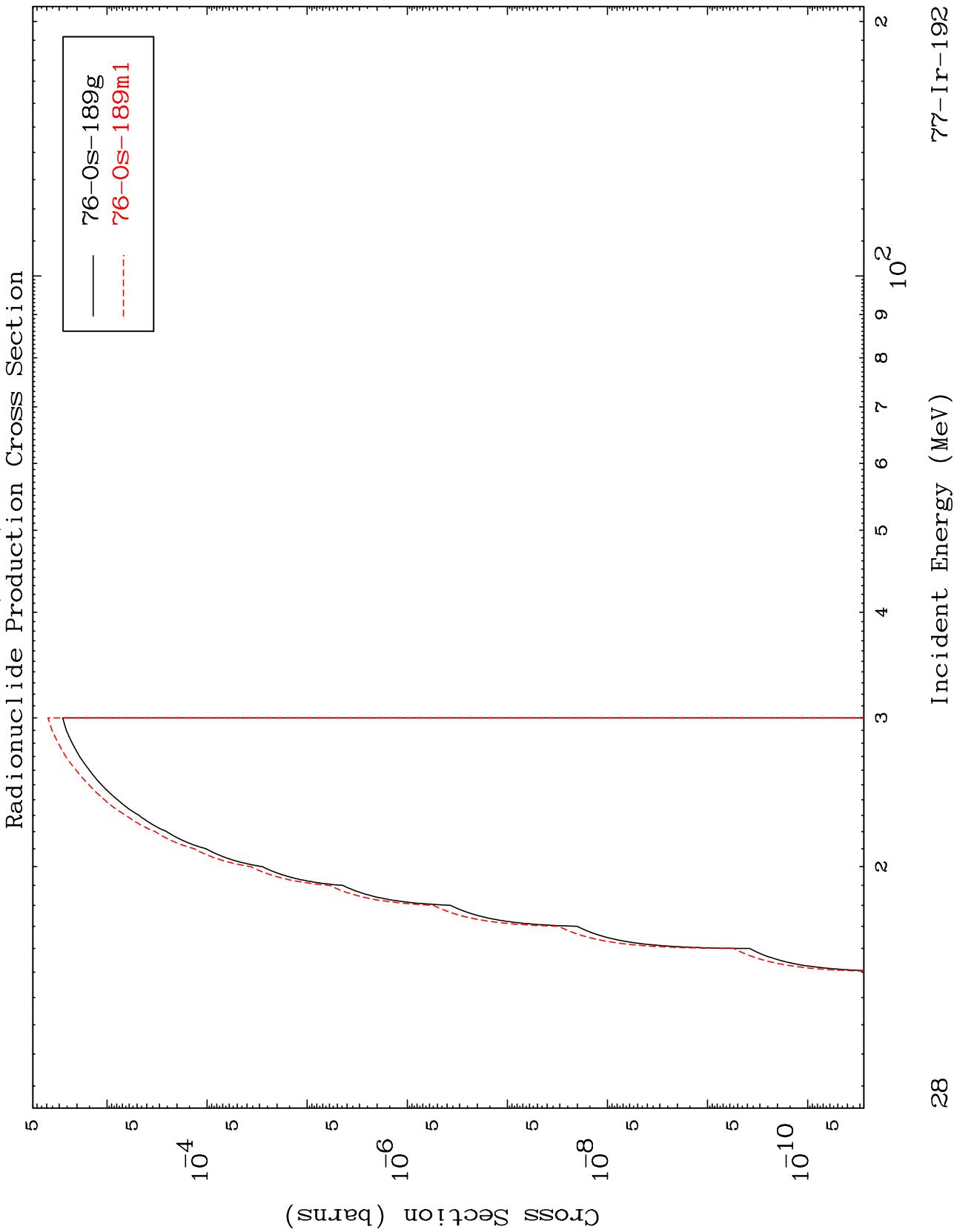
Radionuclide Production Cross Section



27

Incident Energy (MeV)

77-Ir-192

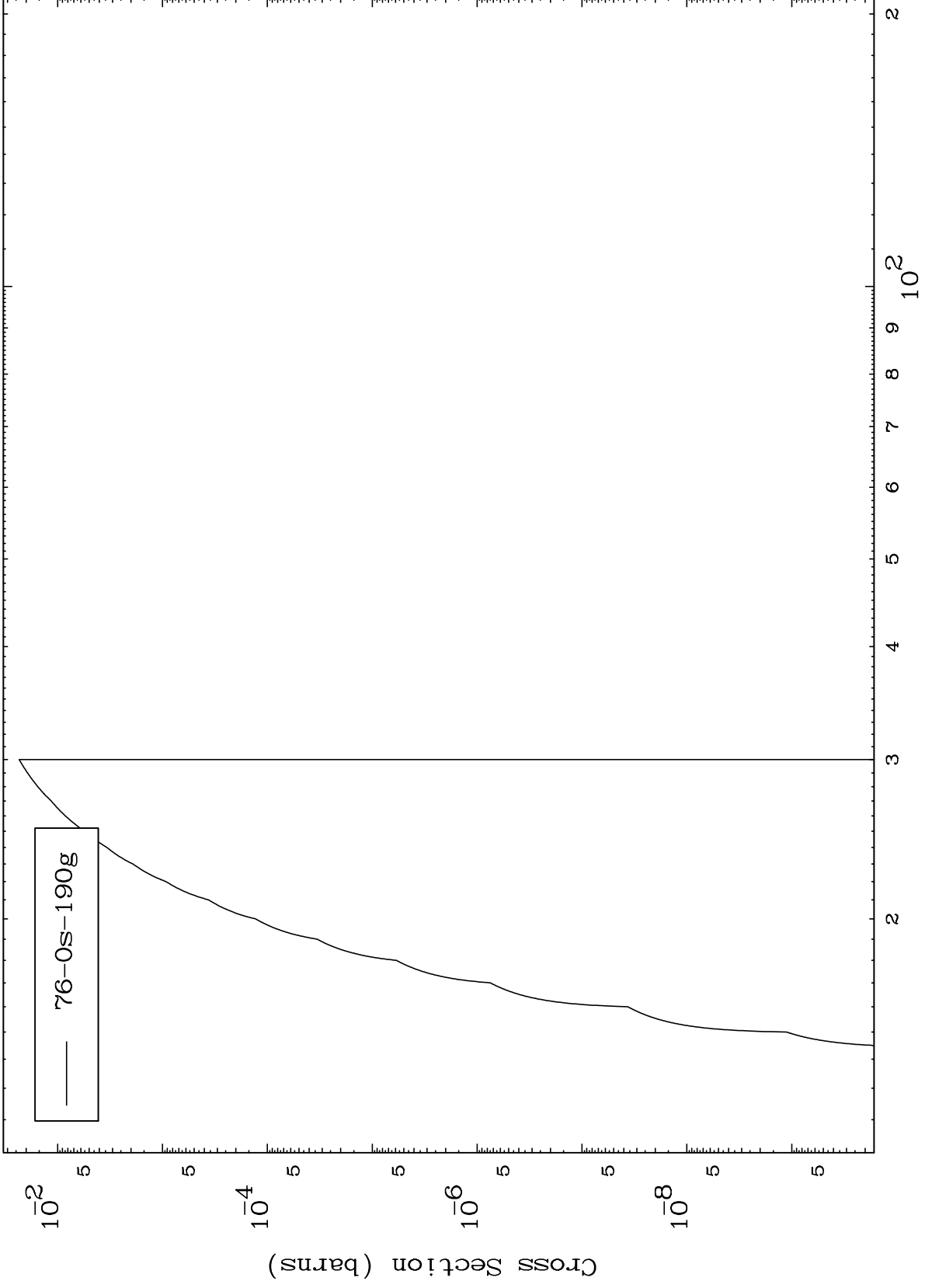


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(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

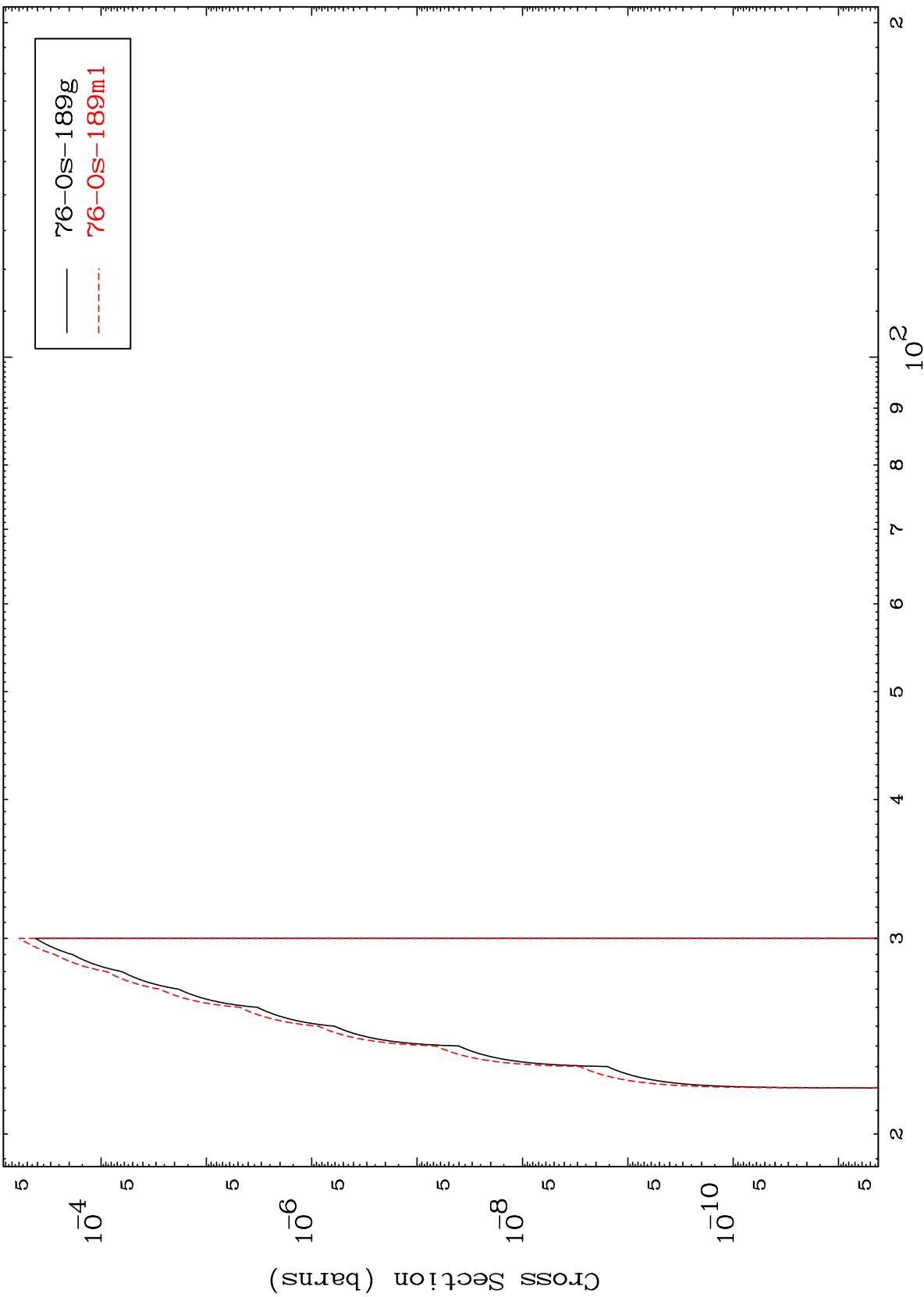
77-Ir-192

MAT 7729

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section



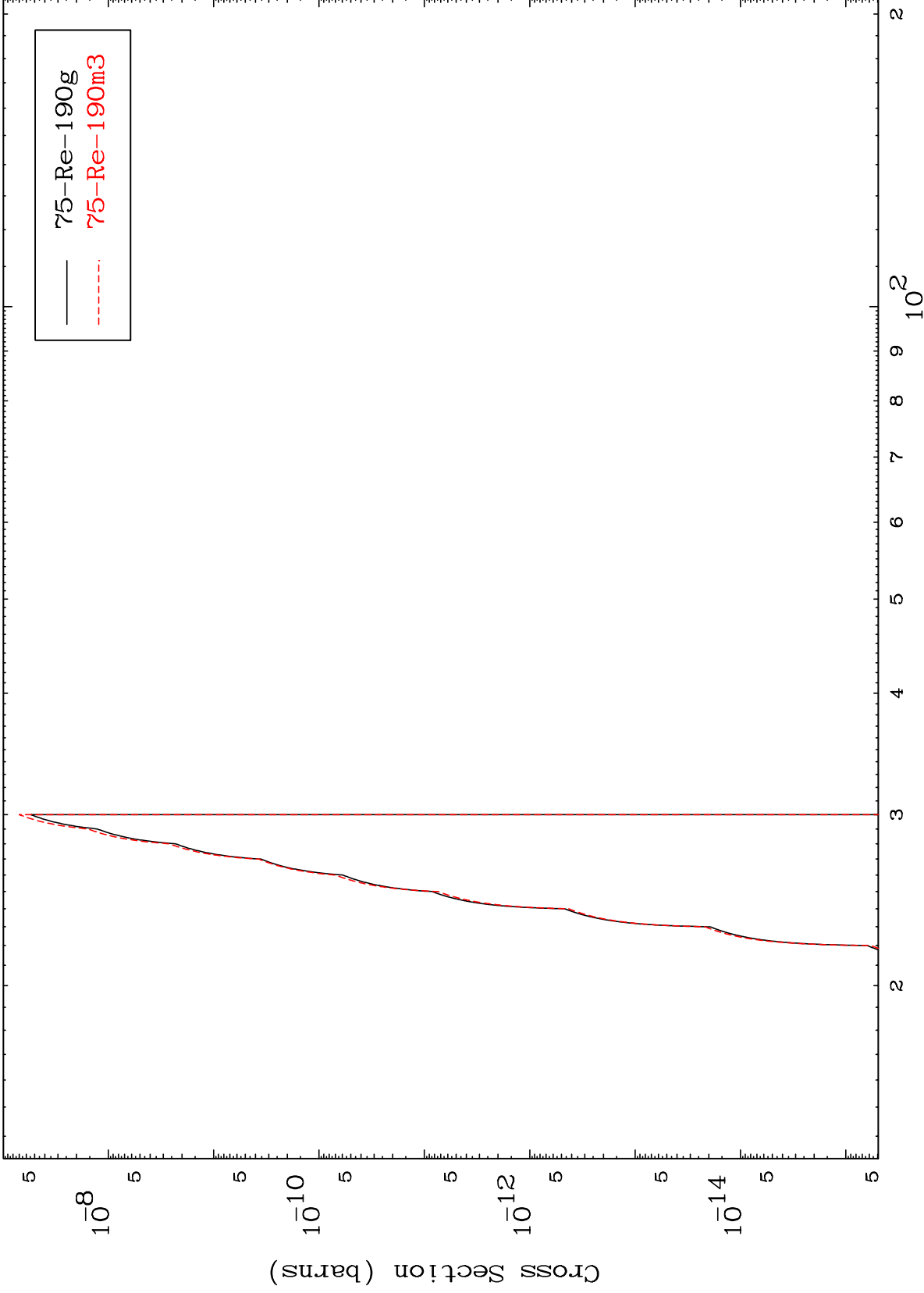
76-Os-189g  
76-Os-189m1

30

Incident Energy (MeV)

77-Ir-192

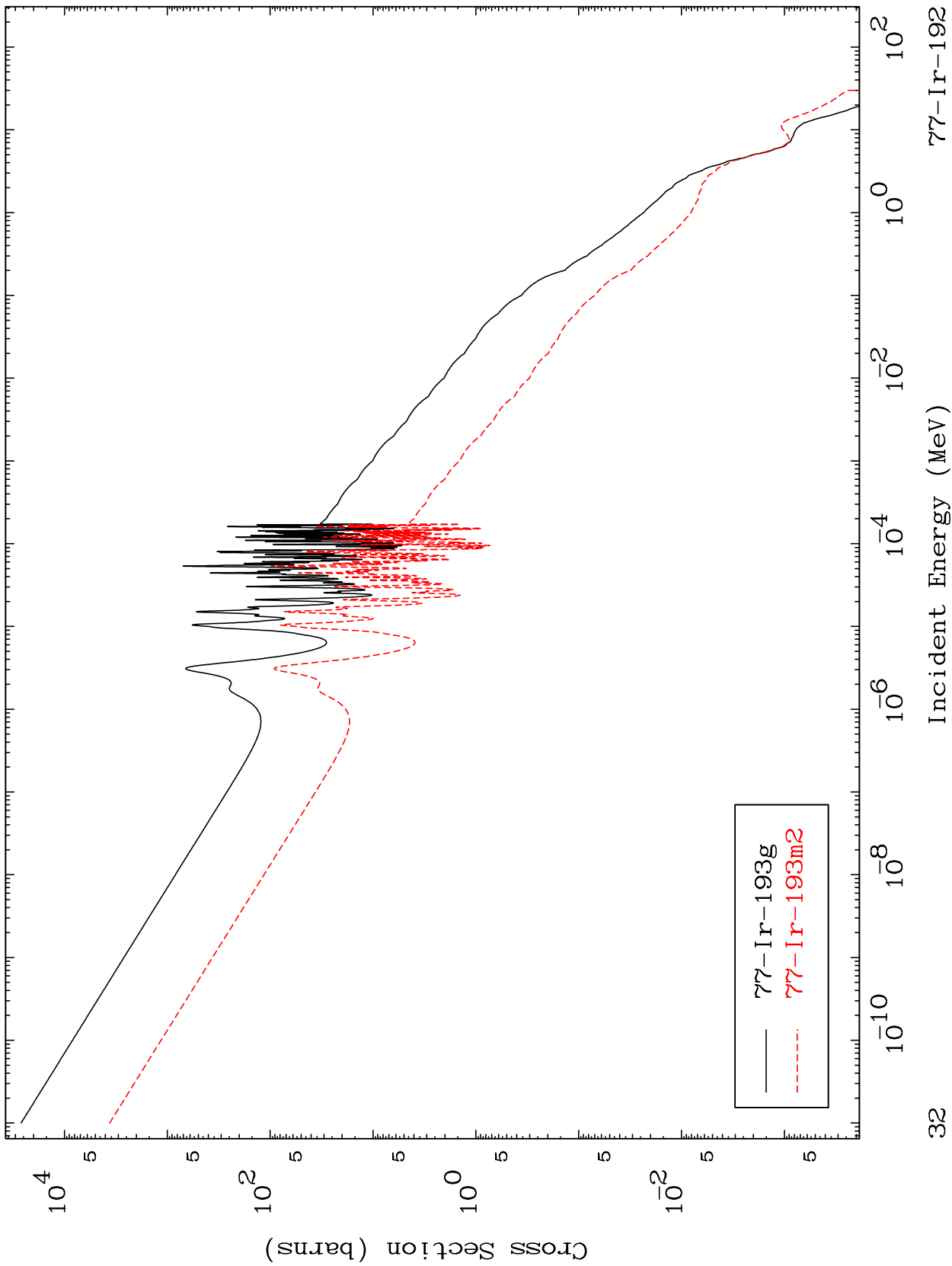
Radionuclide Production Cross Section



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77-Ir-192

(n,γ)  
Radionuclide Production Cross Section

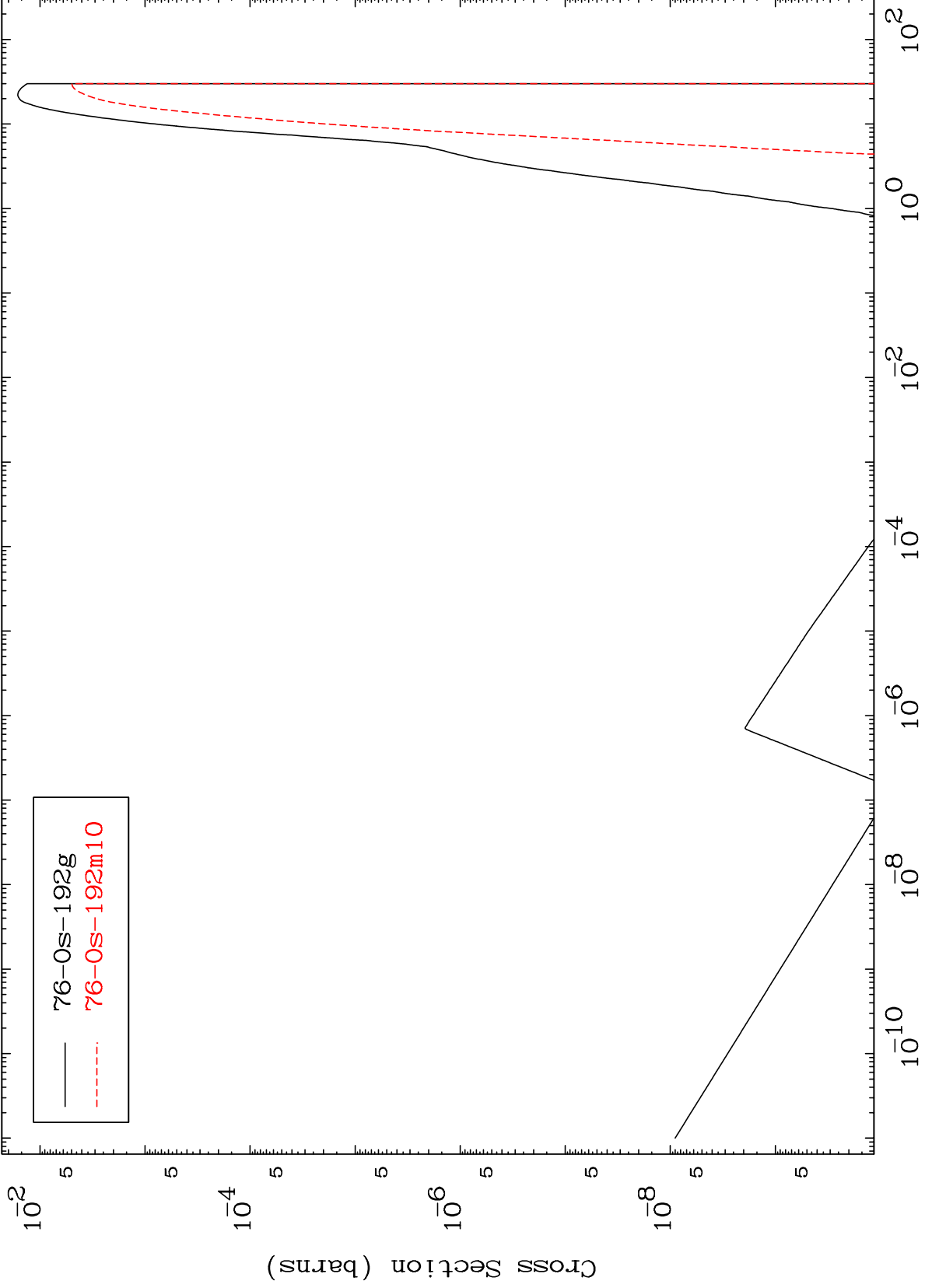


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(n,p)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

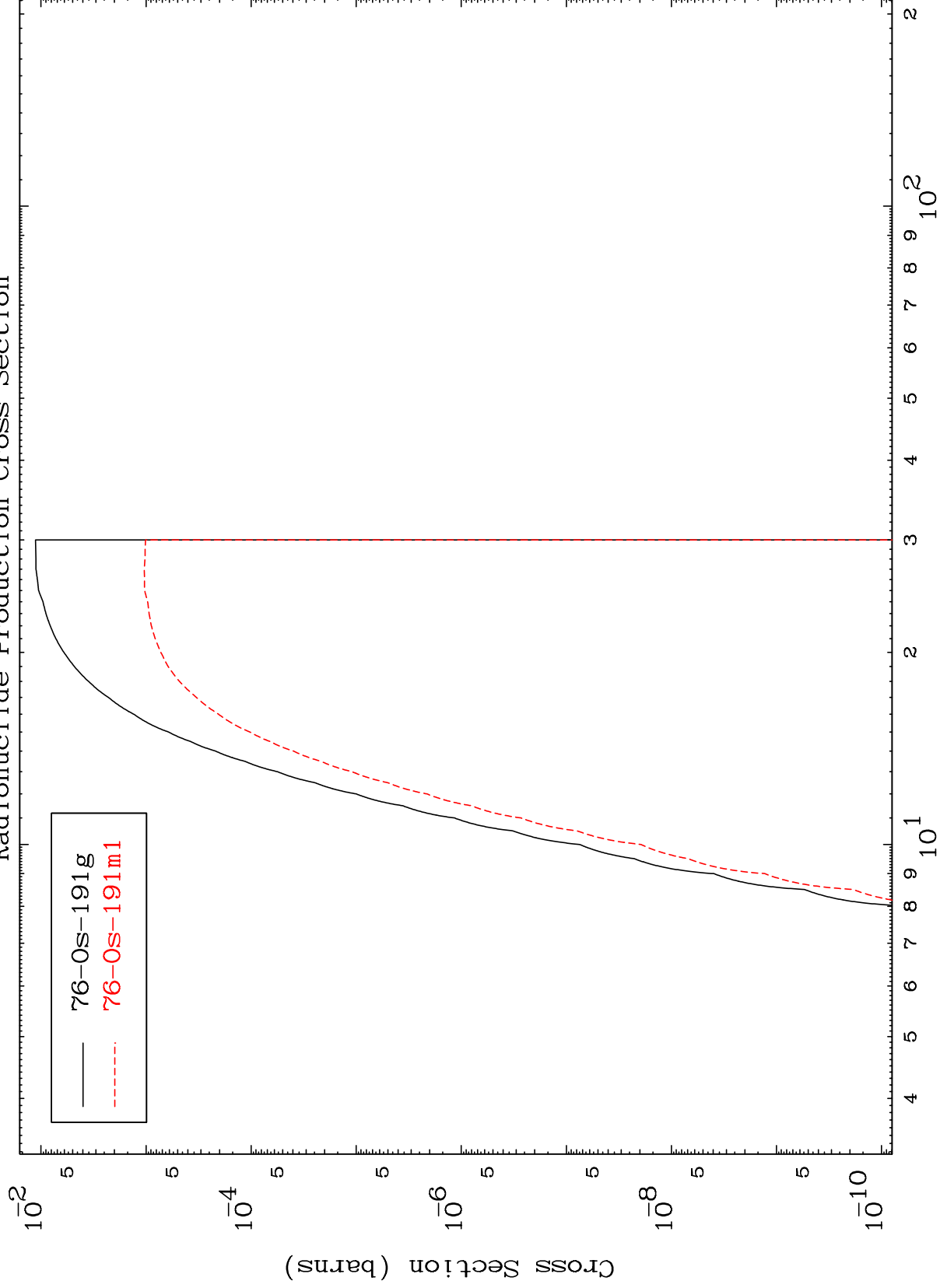


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(n,d)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



34

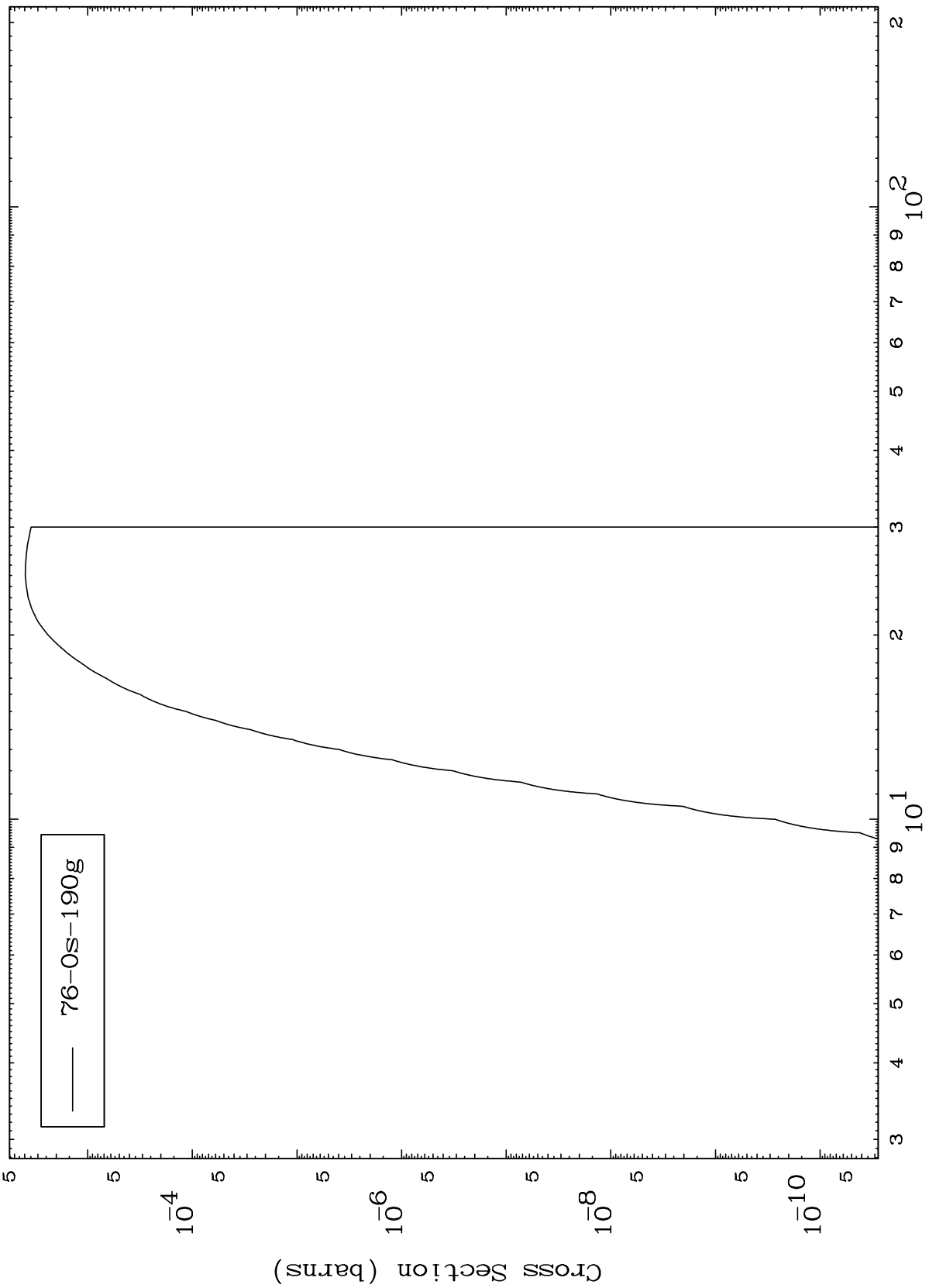
Incident Energy (MeV)

<sup>77</sup>Ir-192

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77-Ir-192

(n, t)  
Radionuclide Production Cross Section



77-Ir-192

Incident Energy (MeV)

35

