

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

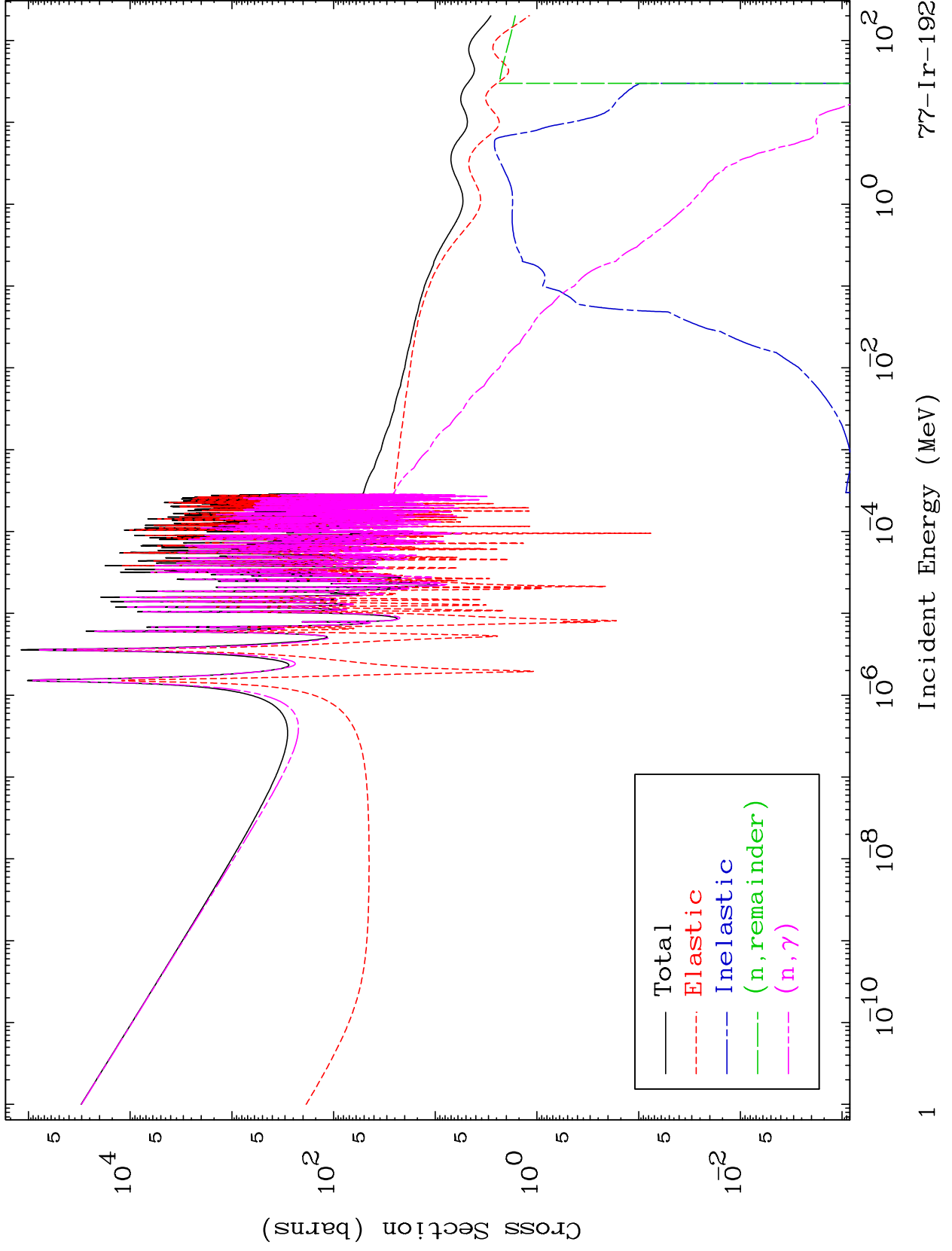
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7729

Major  
293 Kelvin Cross Sections

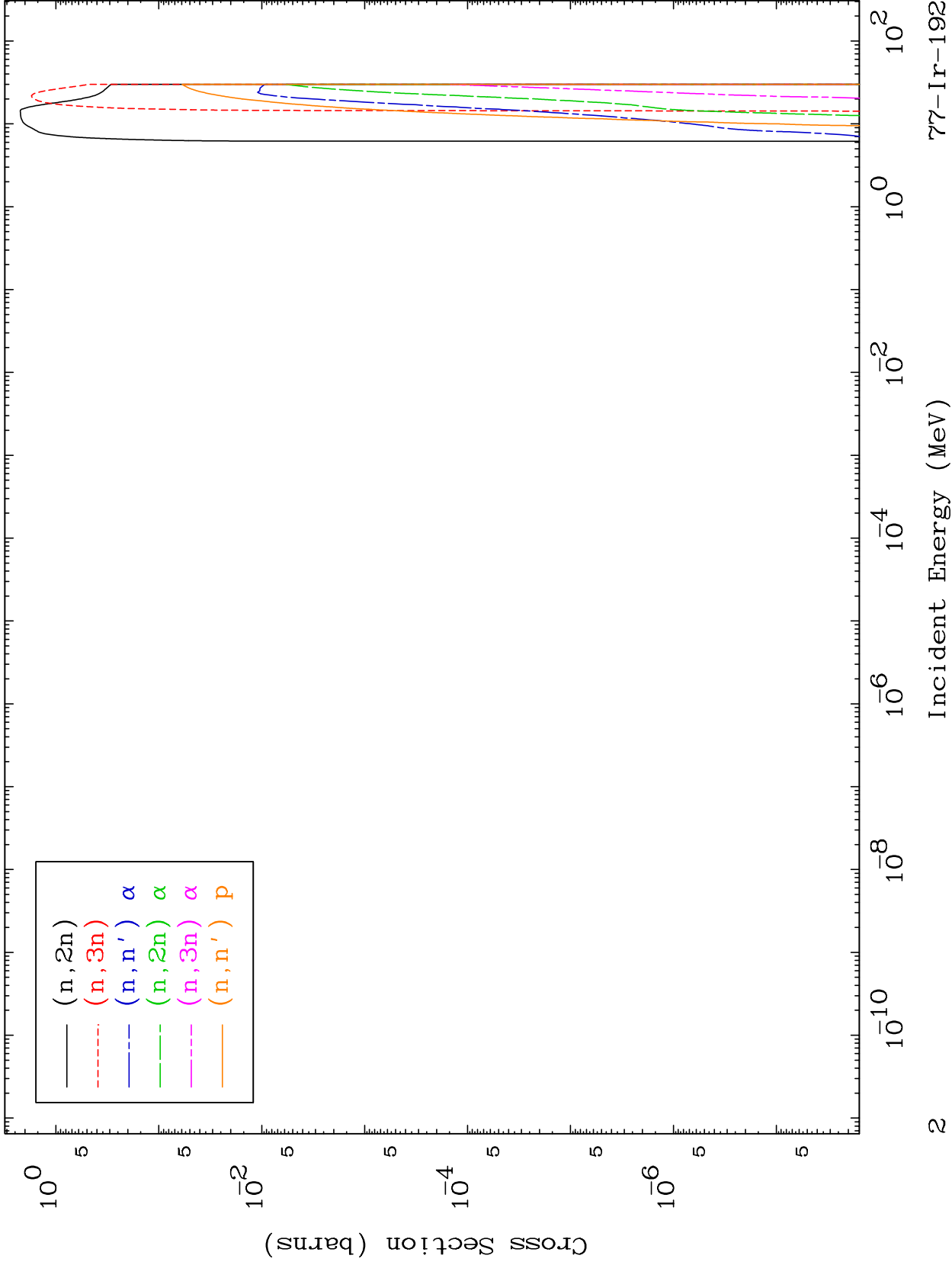
77-Ir-192

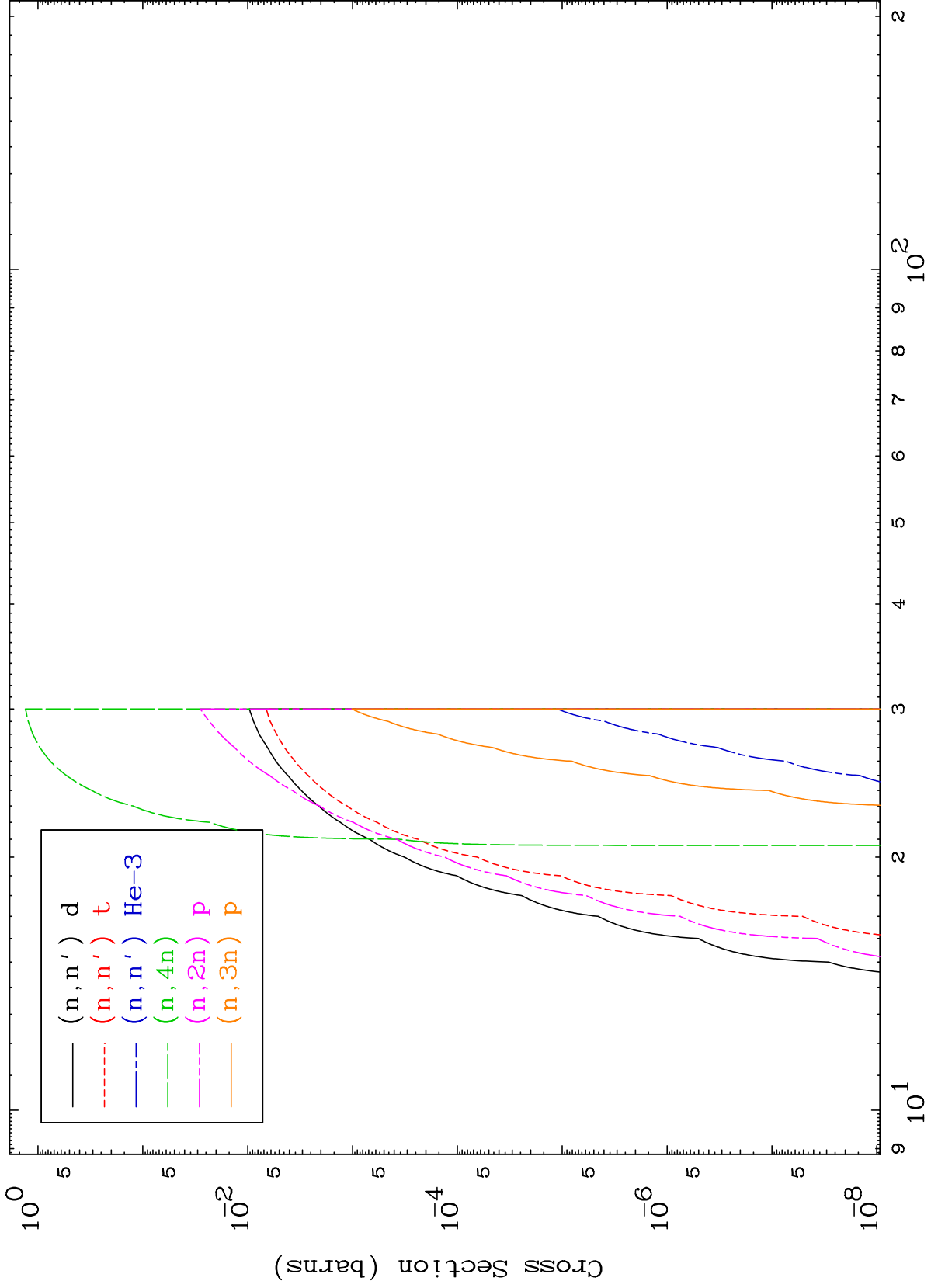


MAT 7729

Neutron Production  
293 Kelvin Cross Sections

77-Ir-192

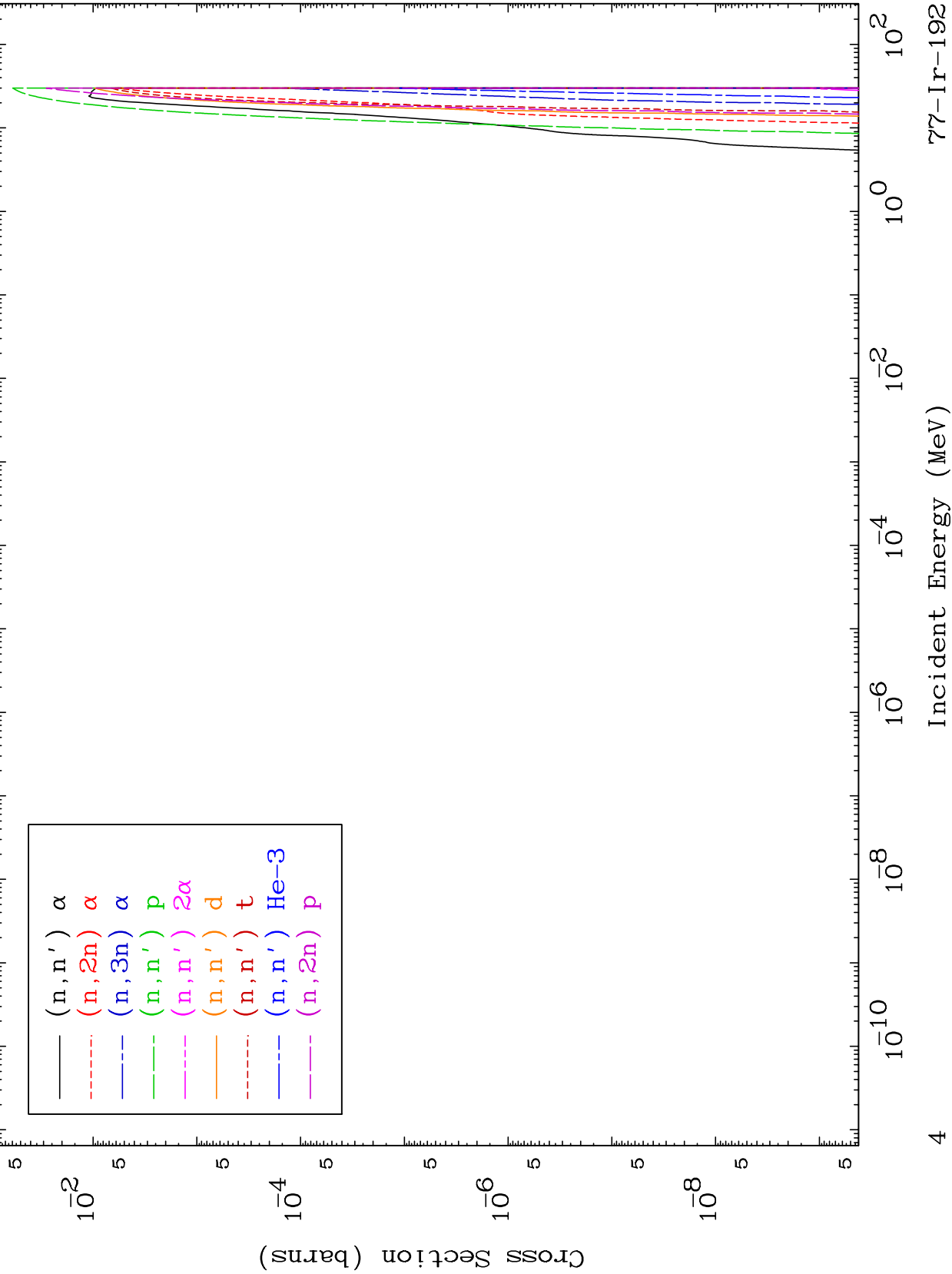


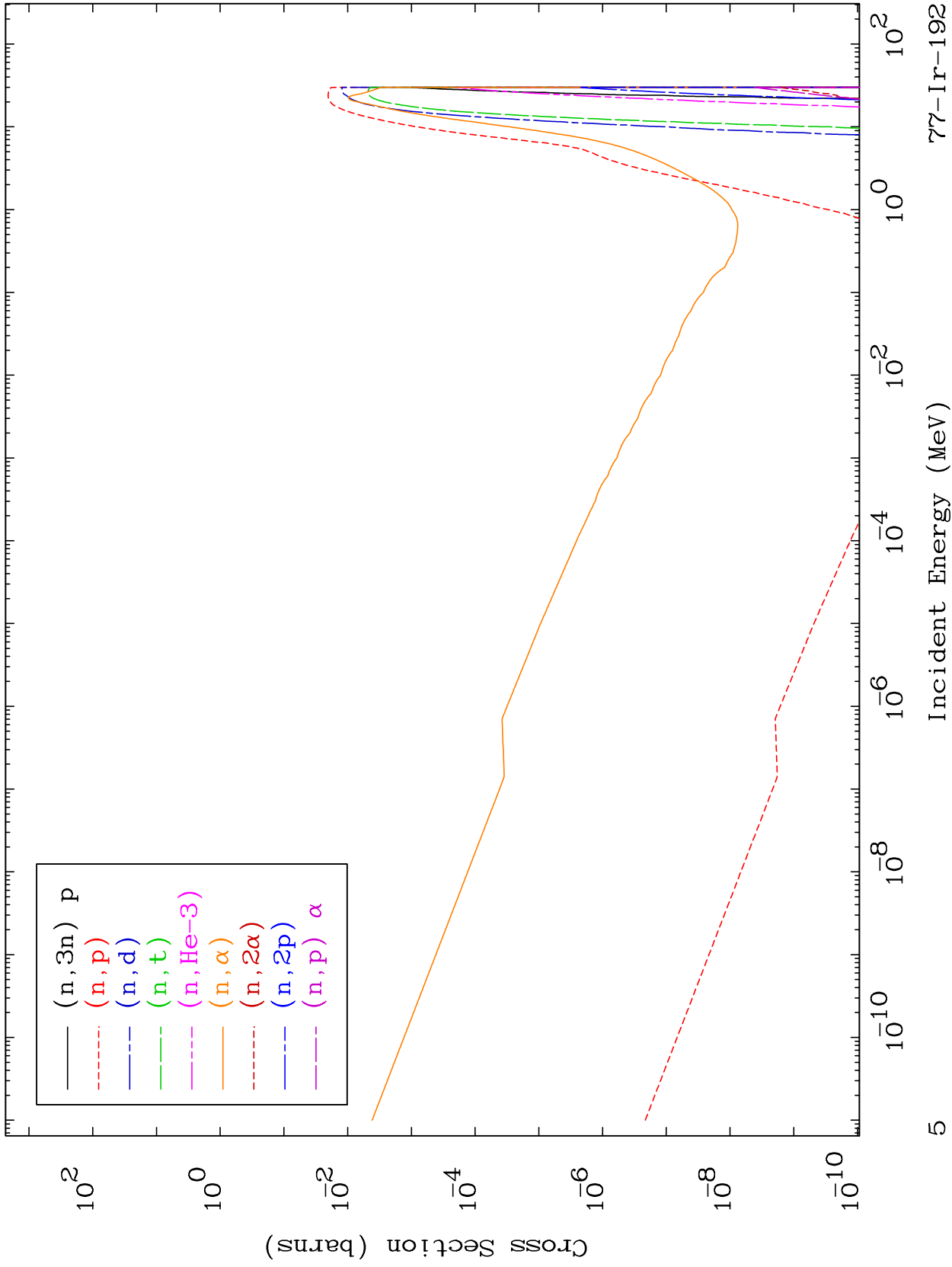


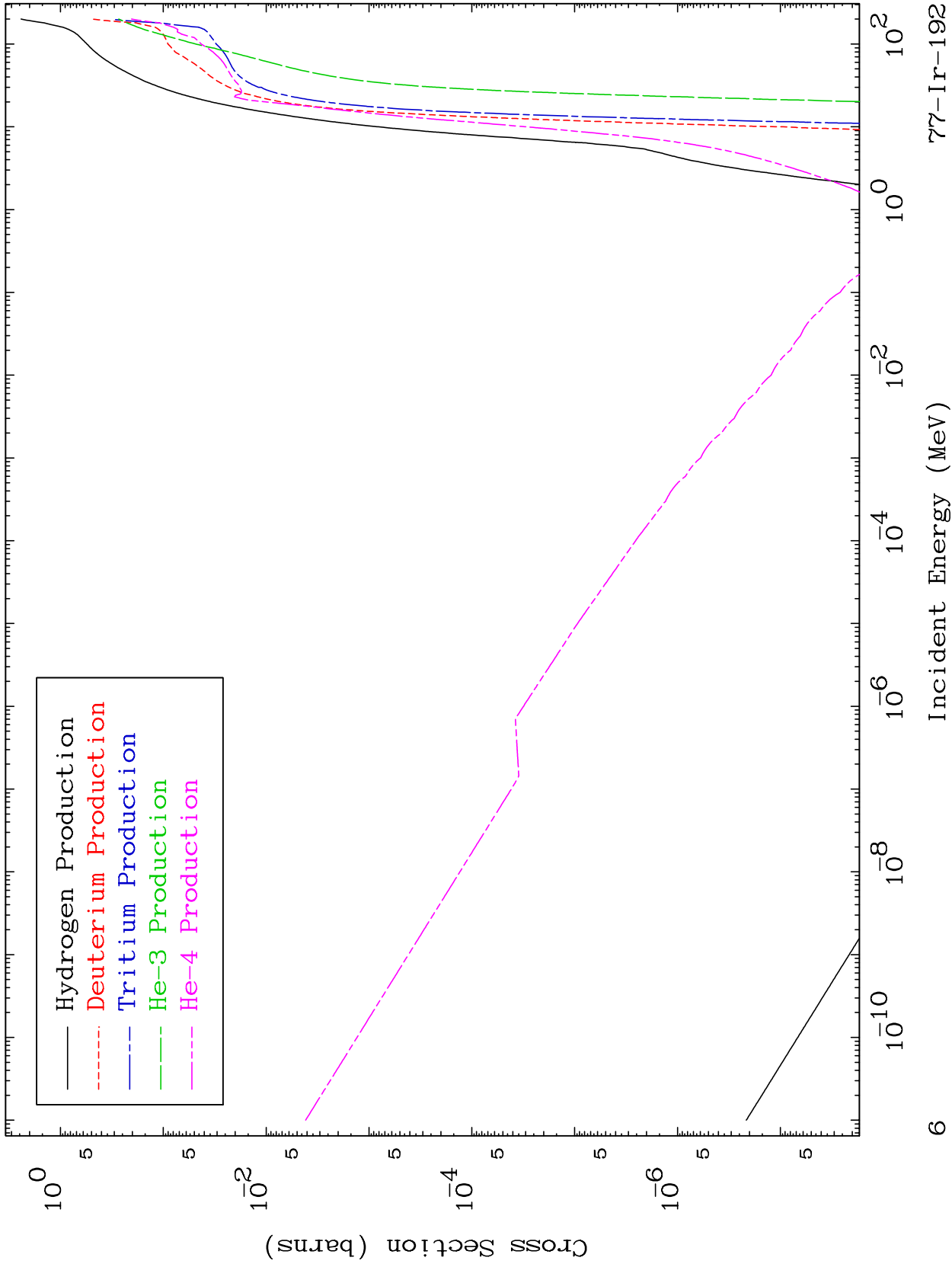
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Charged Particle  
293 Kelvin Cross Sections

77-Ir-192



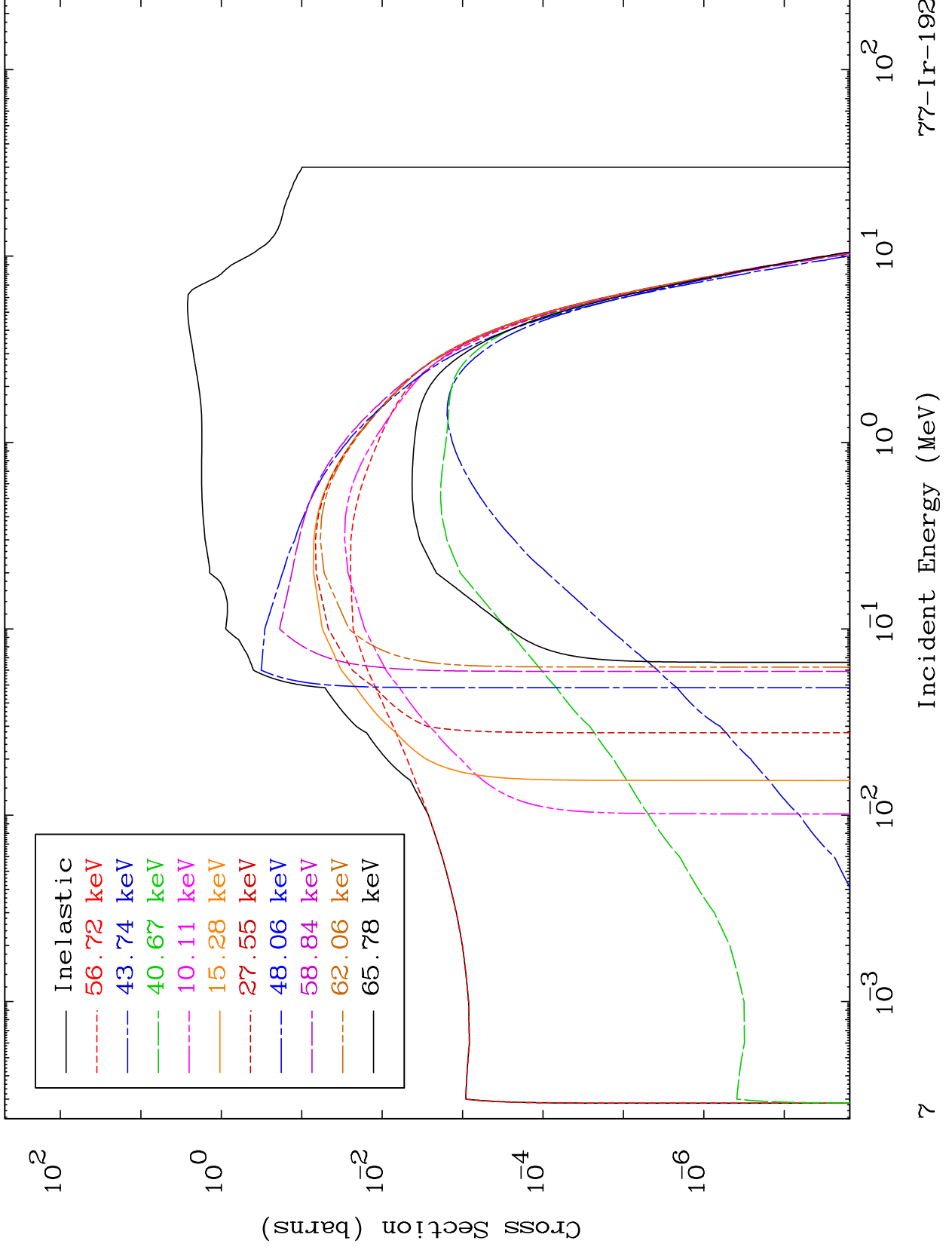




MAT 7729

(n,n') Level  
293 Kelvin Cross Sections

77-Ir-192

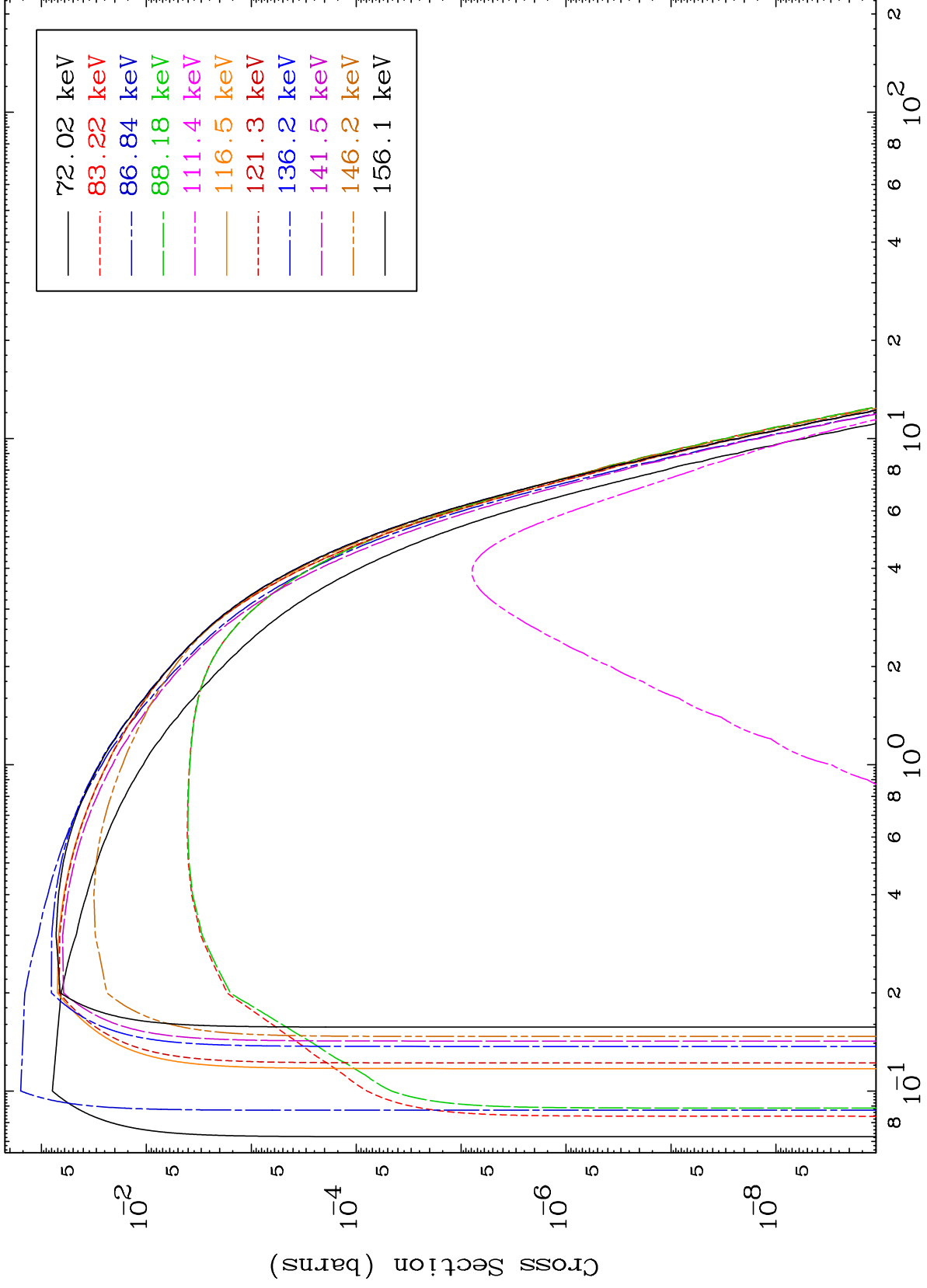




MAT 7729

(n,n') Level  
293 Kelvin Cross Sections

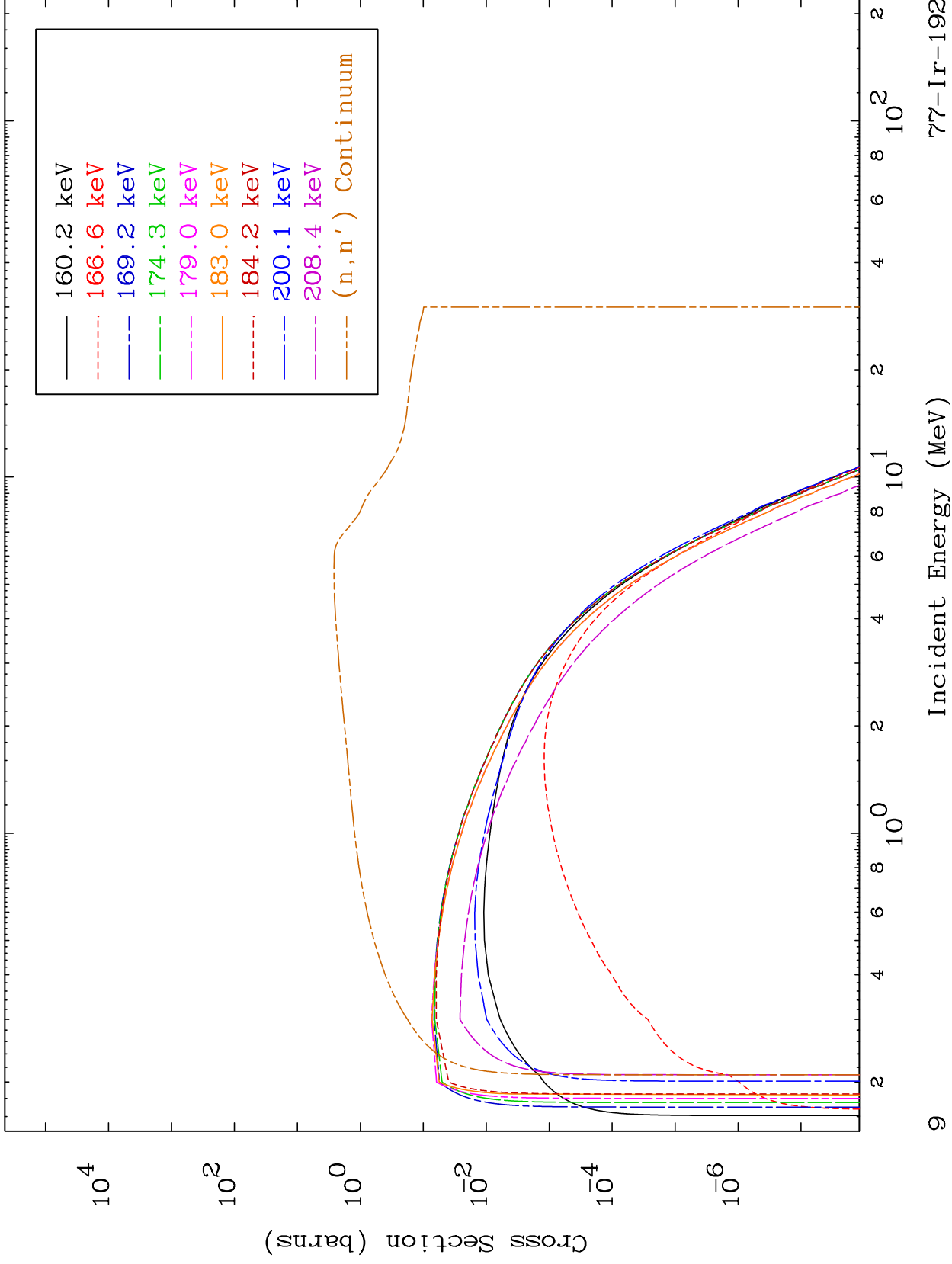
77-Ir-192



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Incident Energy (MeV)

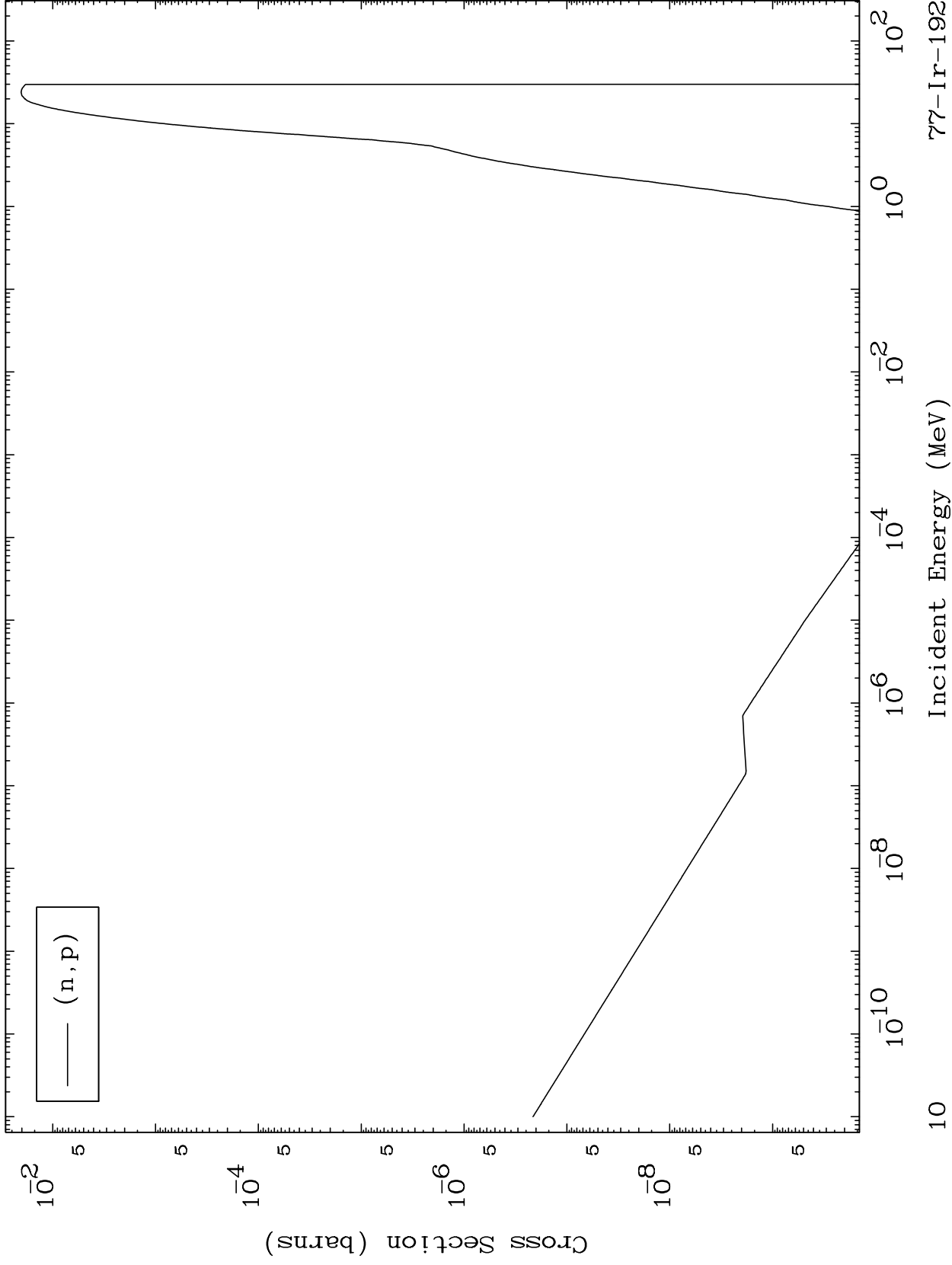
77-Ir-192



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(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-192



77-Ir-192

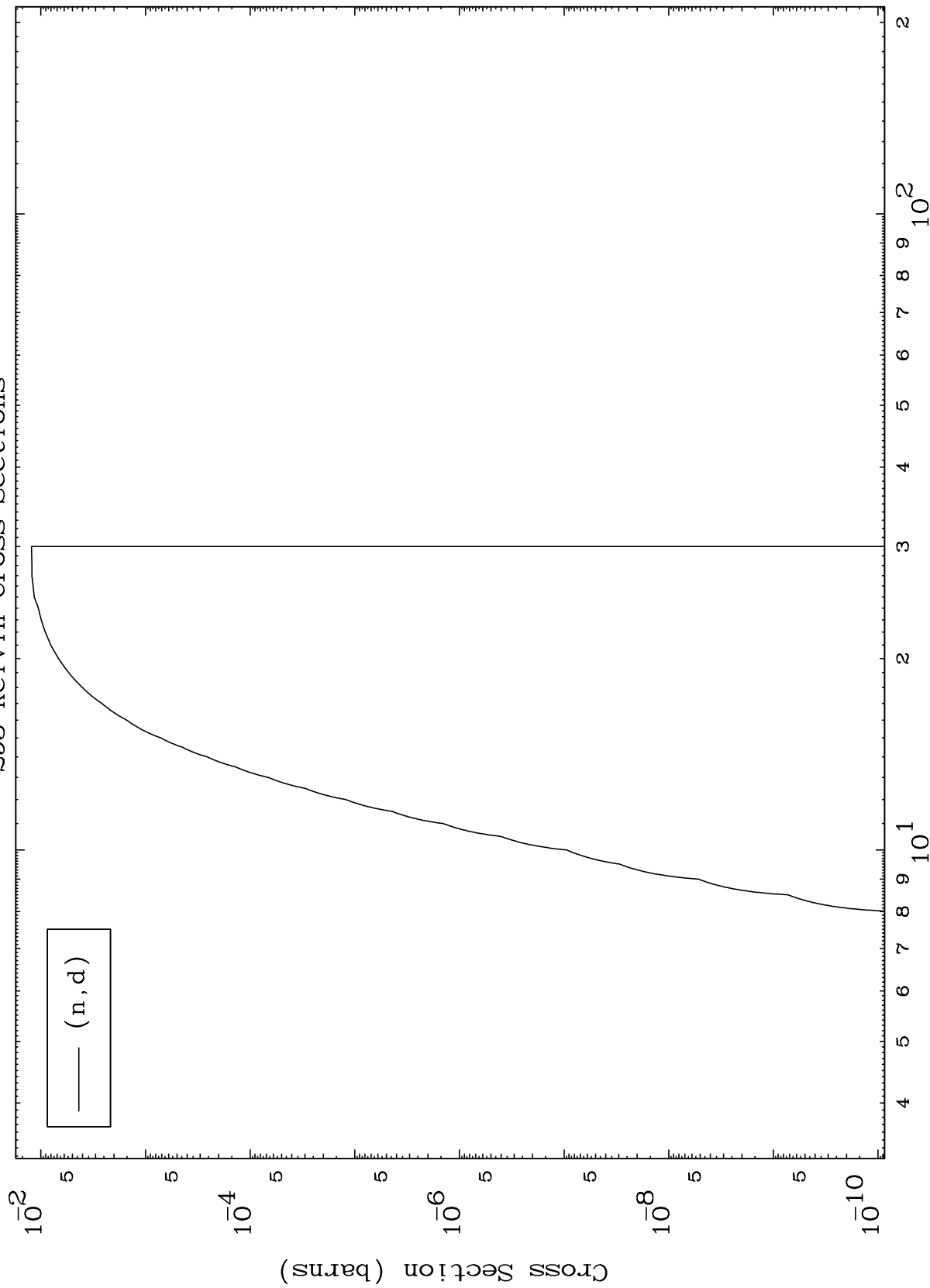
Incident Energy (MeV)

10

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77-Ir-192

(n,d) Levels  
293 Kelvin Cross Sections



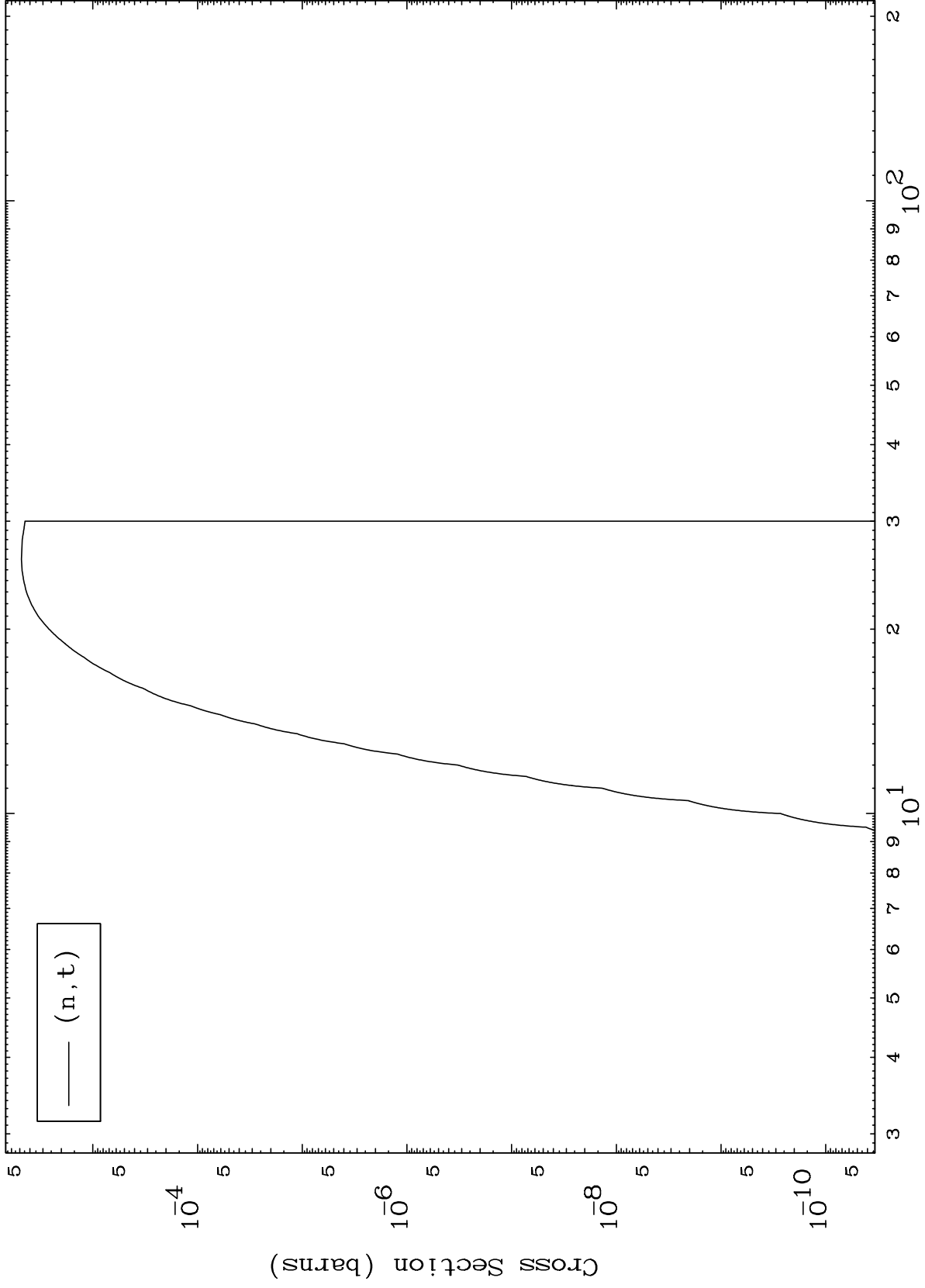
11

77-Ir-192

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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-192



Incident Energy (MeV)

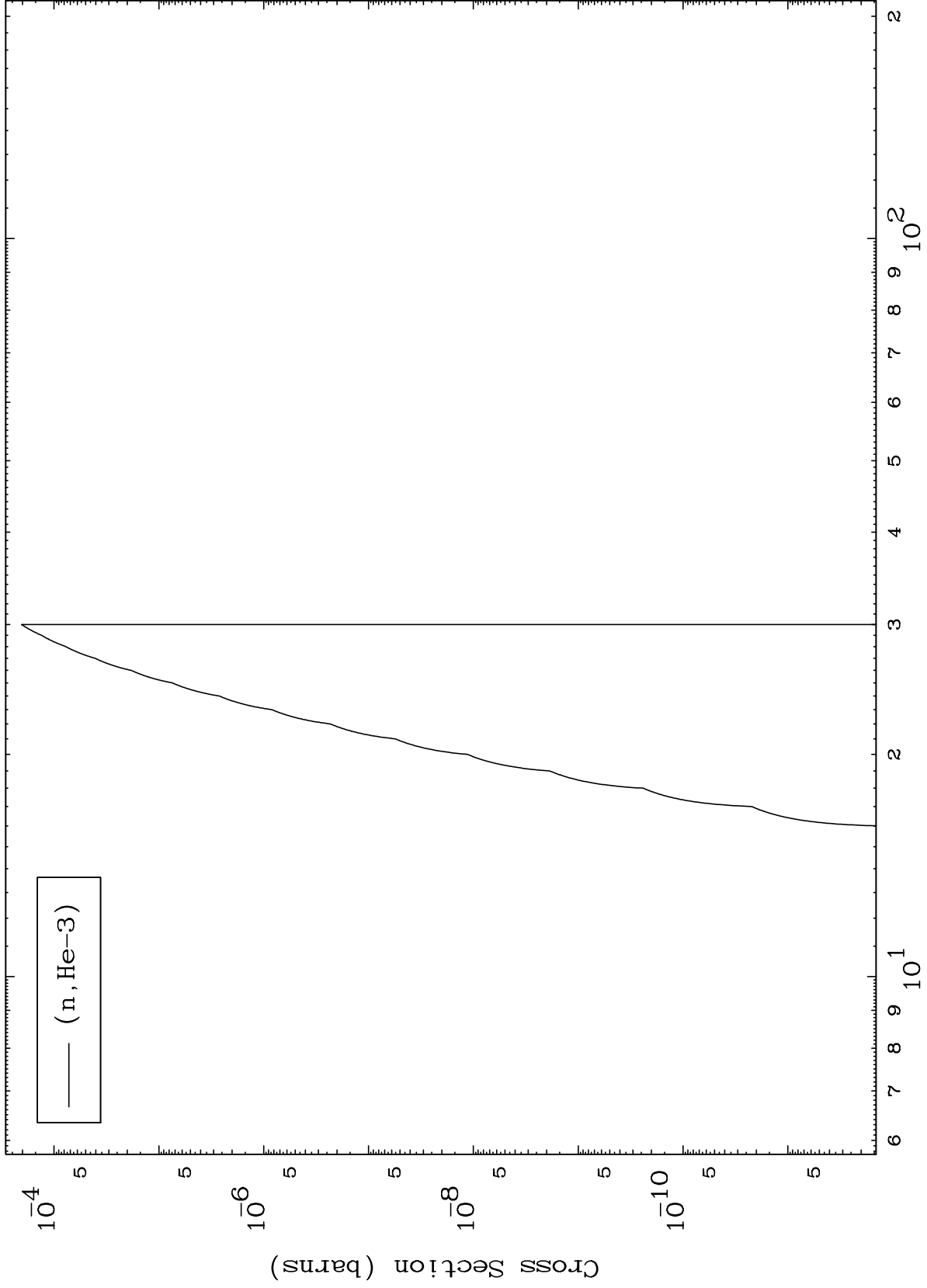
77-Ir-192

12

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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-192



13

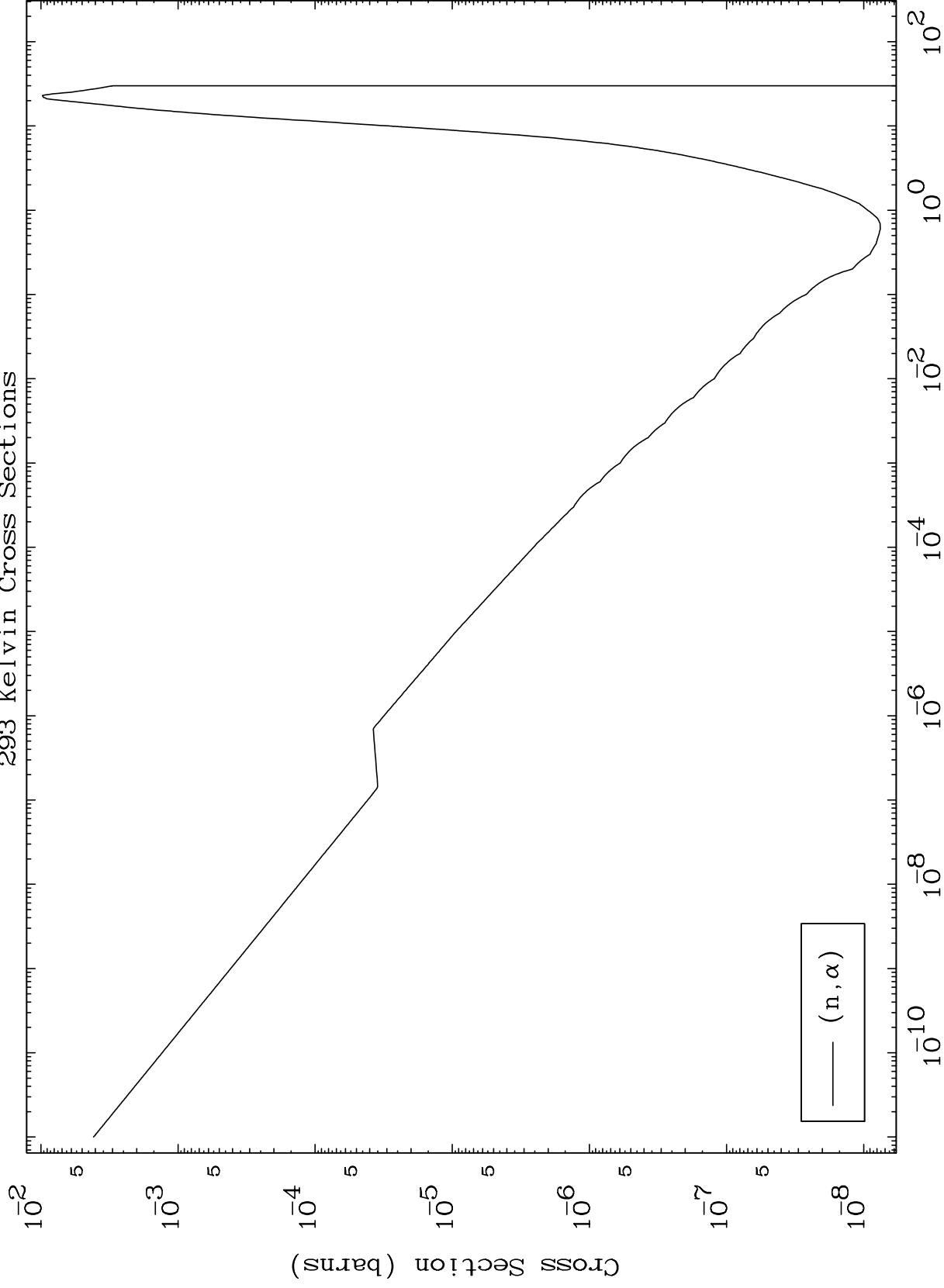
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,α) Levels  
293 Kelvin Cross Sections

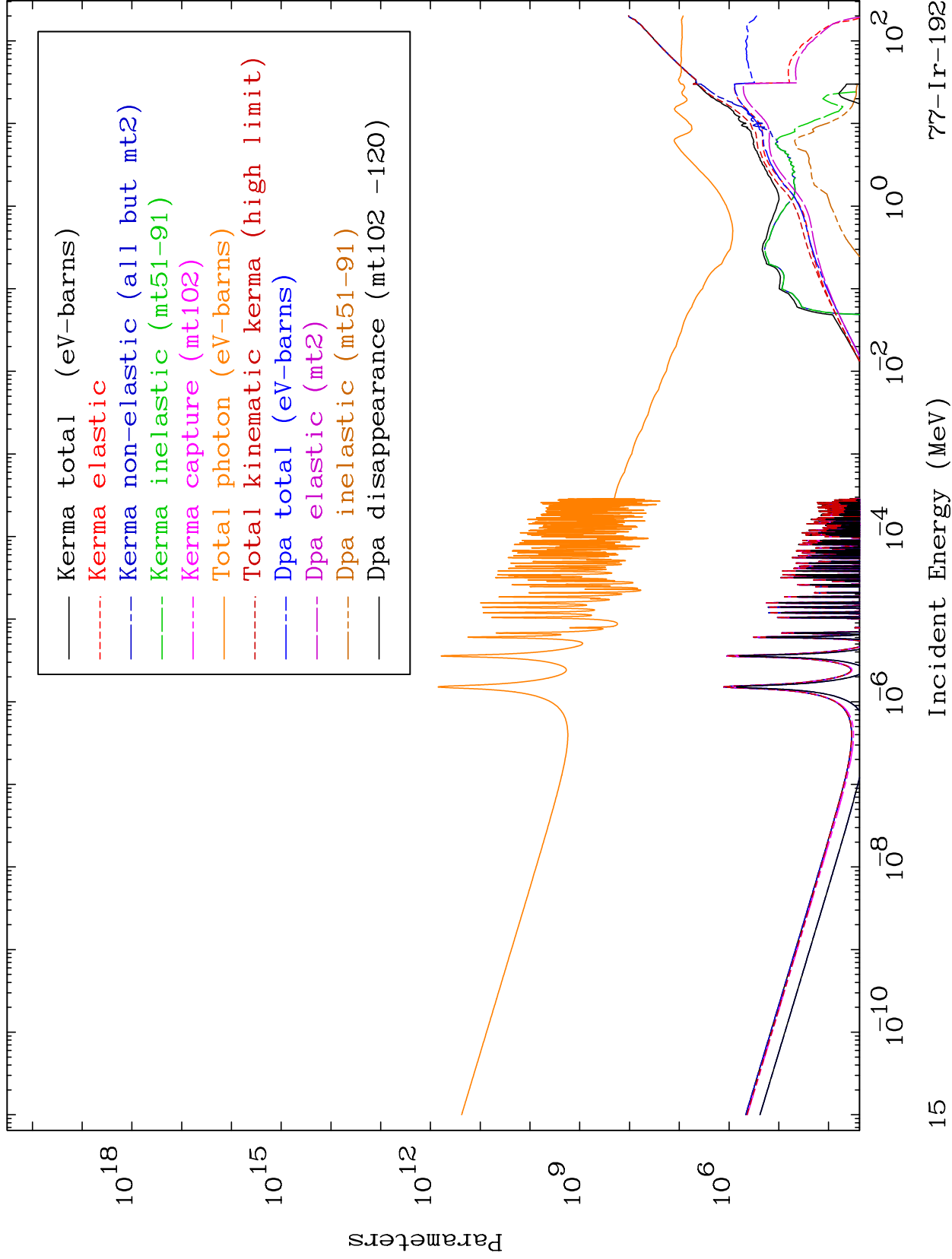
77-Ir-192



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Incident Energy (MeV)

77-Ir-192



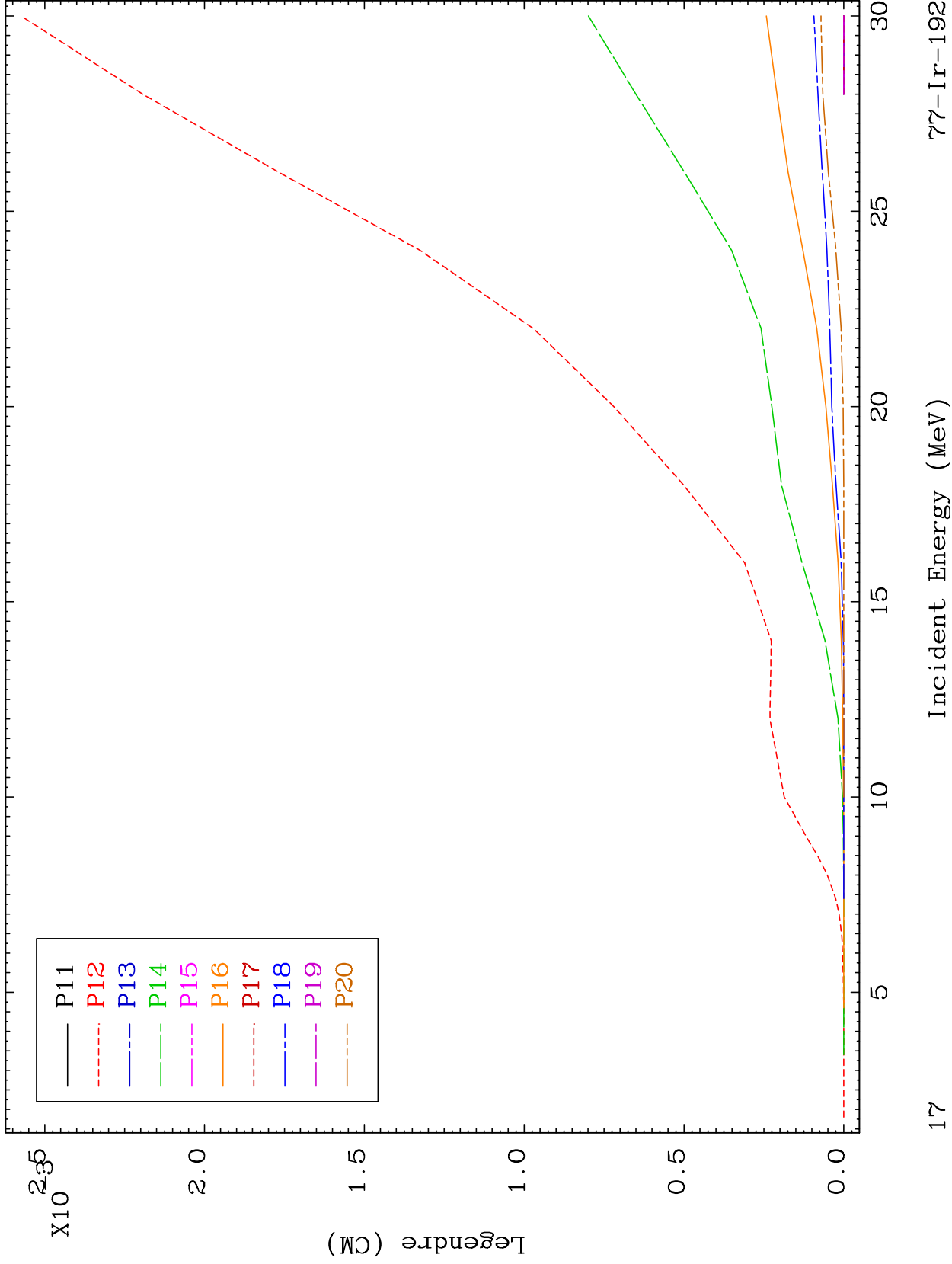




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Elastic  
Legendre Coefficients

77-Ir-192



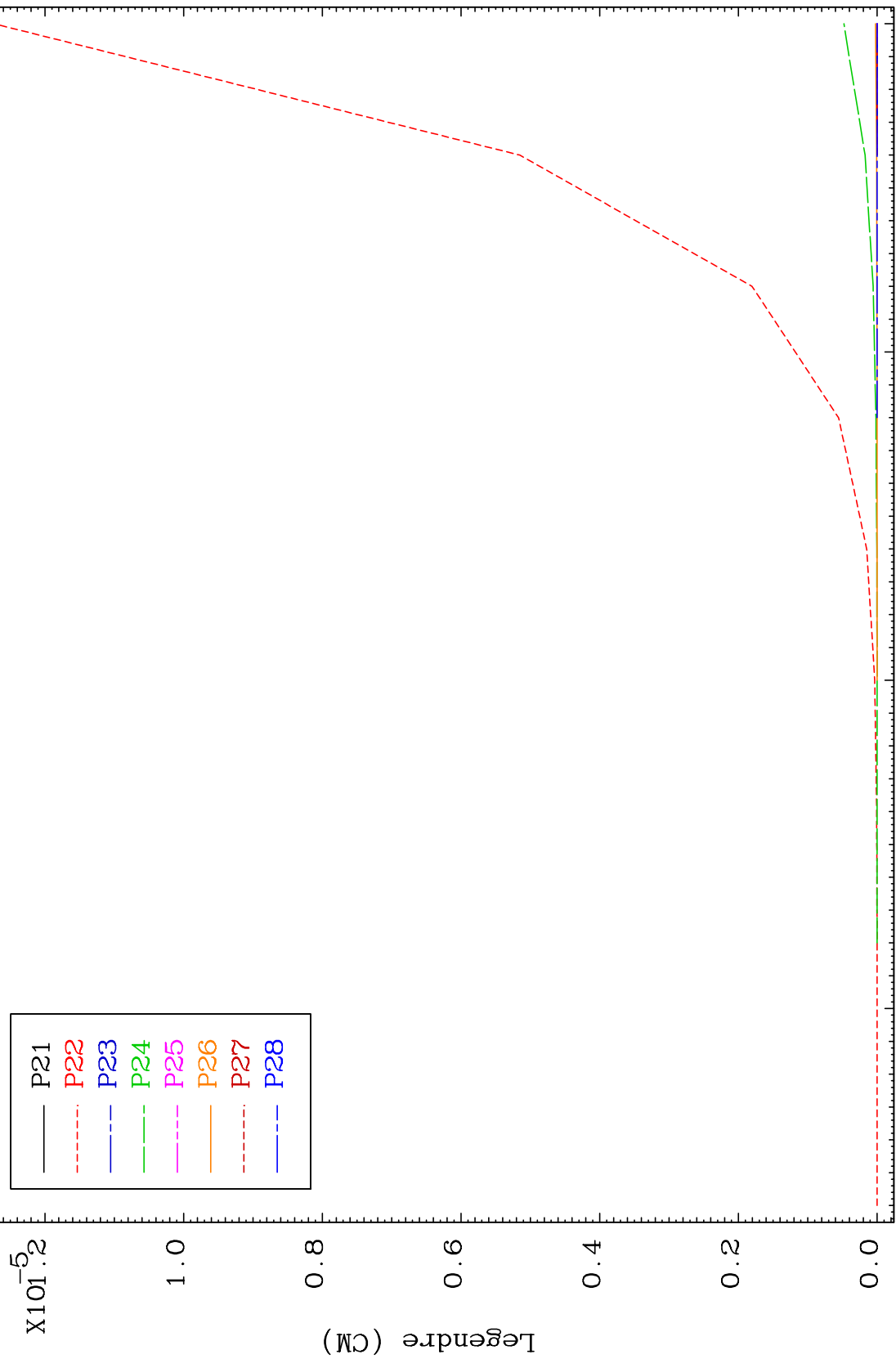
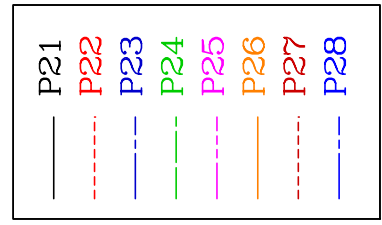
17

77-Ir-192

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Elastic Legendre Coefficients

77-Ir-192



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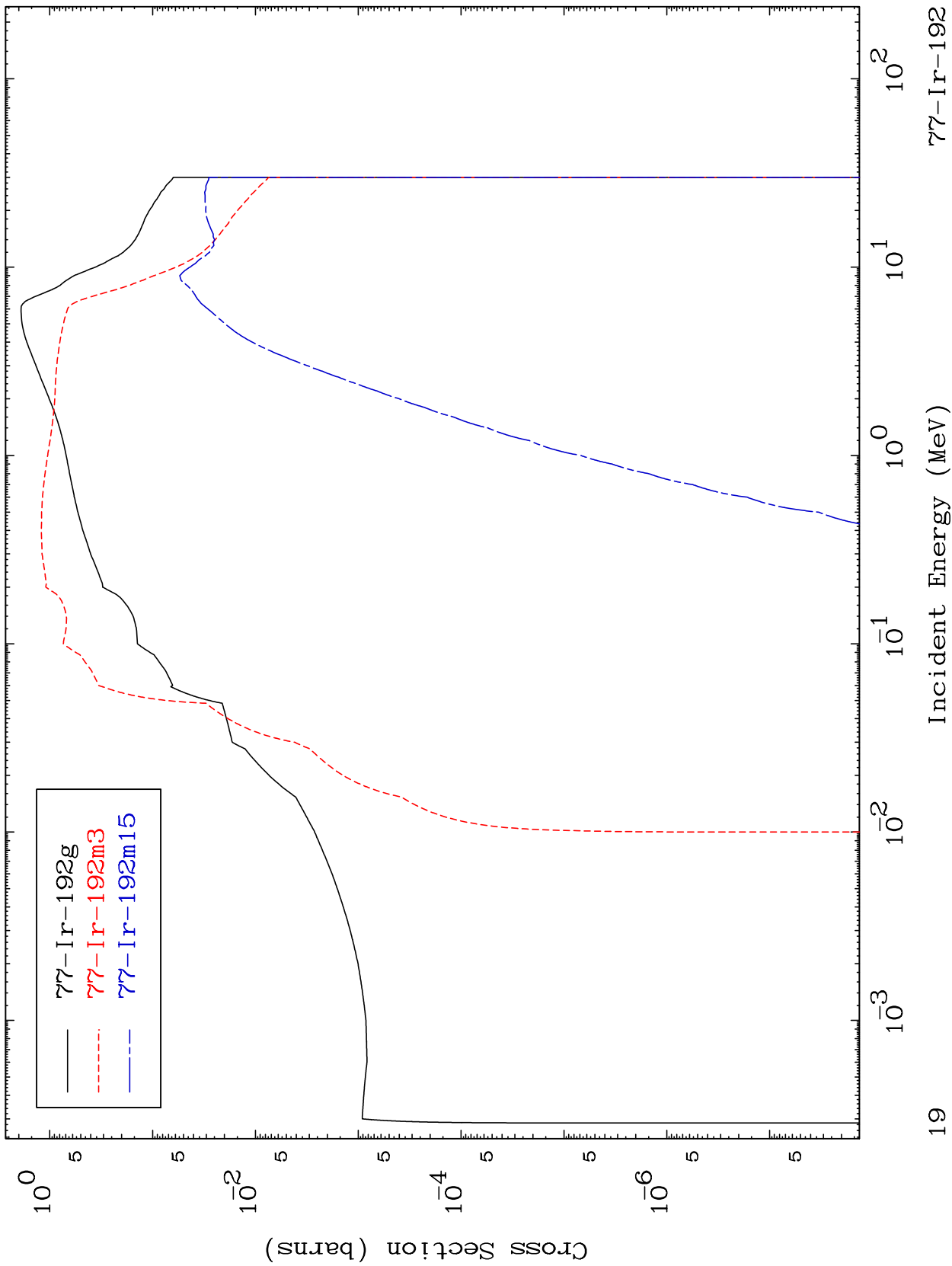
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

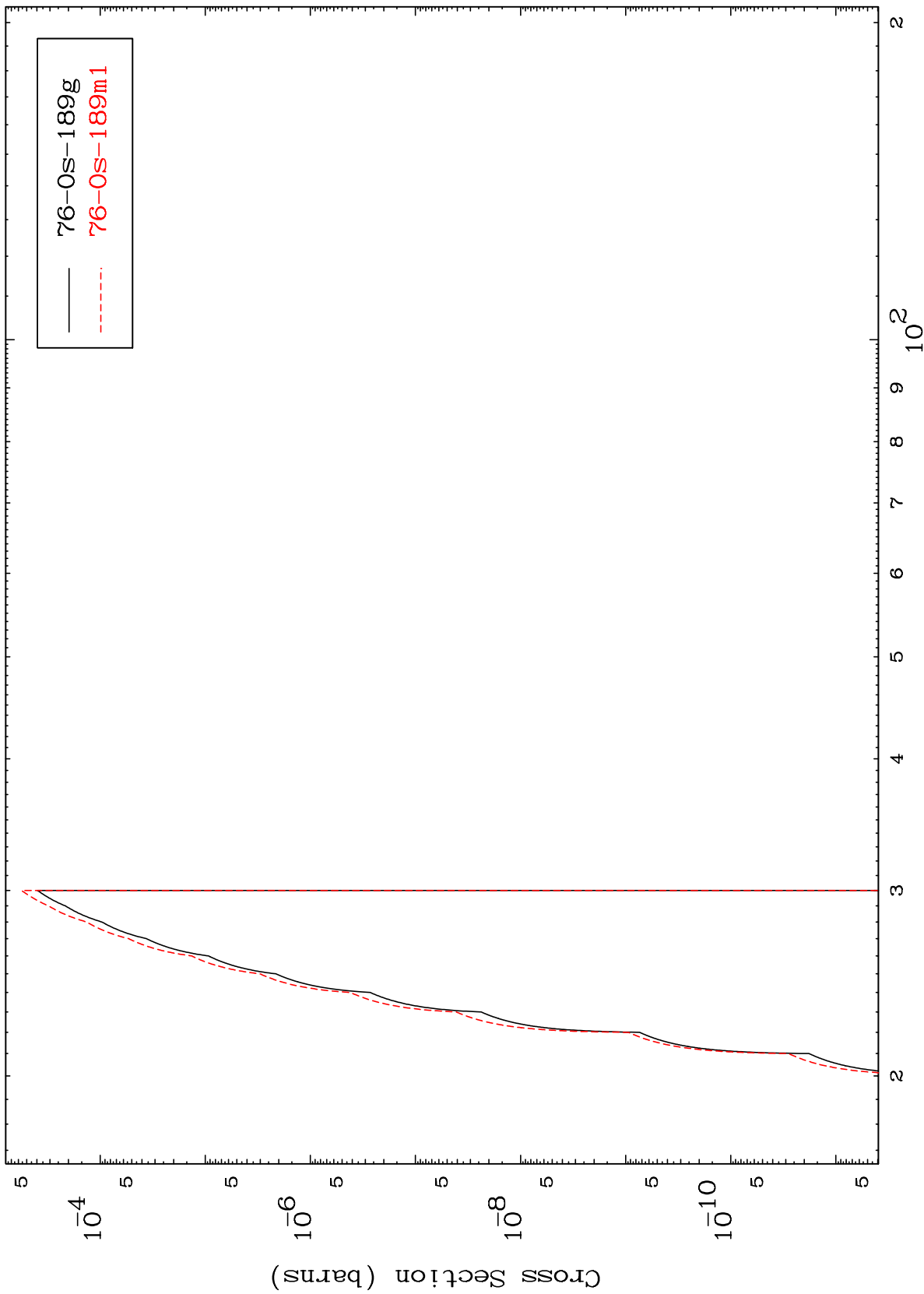
Radionuclide Production Cross Section



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77-Ir-192

Radionuclide Production Cross Section

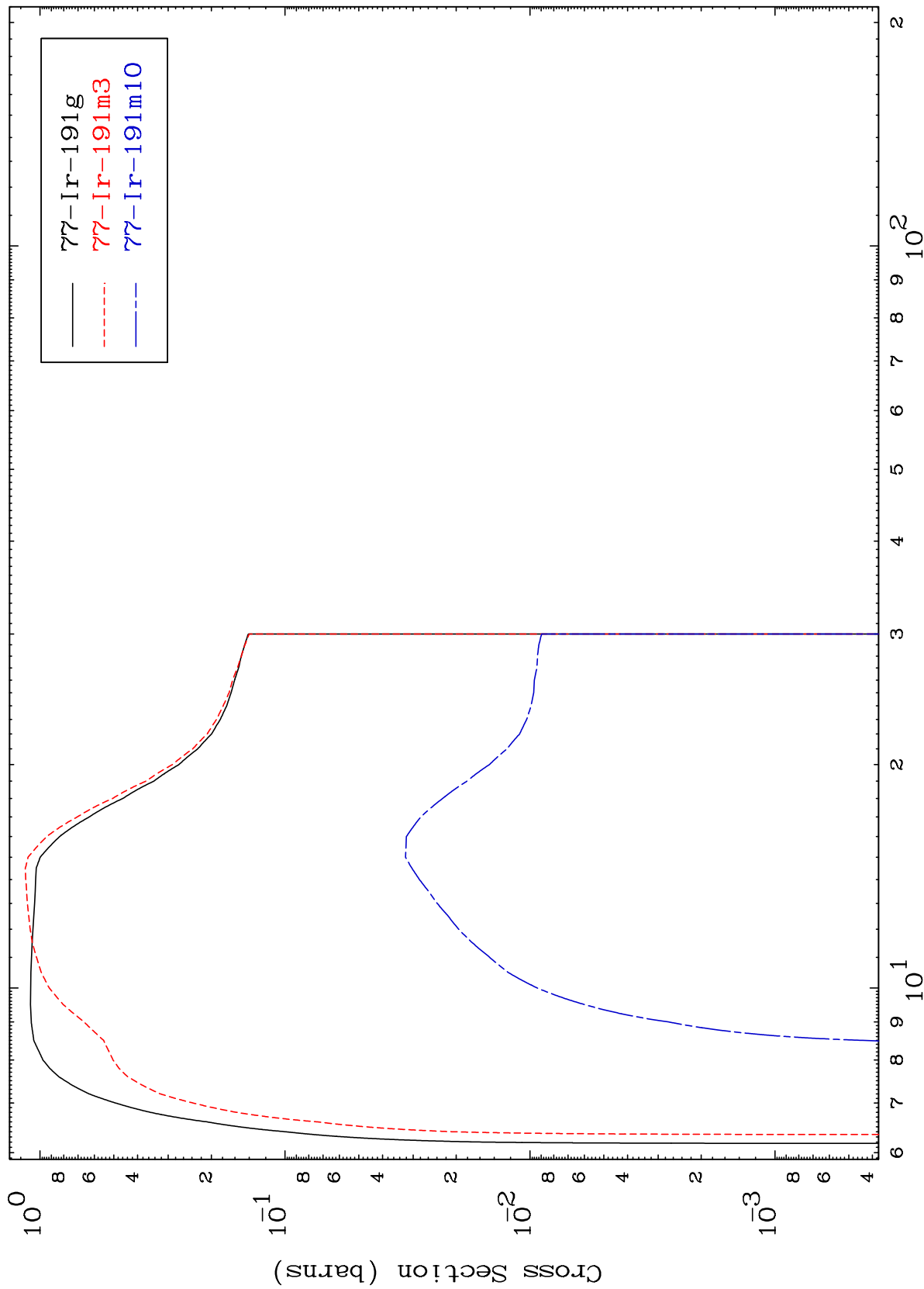


76-Os-189g  
76-Os-189m1

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77-Ir-192

(n,2n)  
Radionuclide Production Cross Section

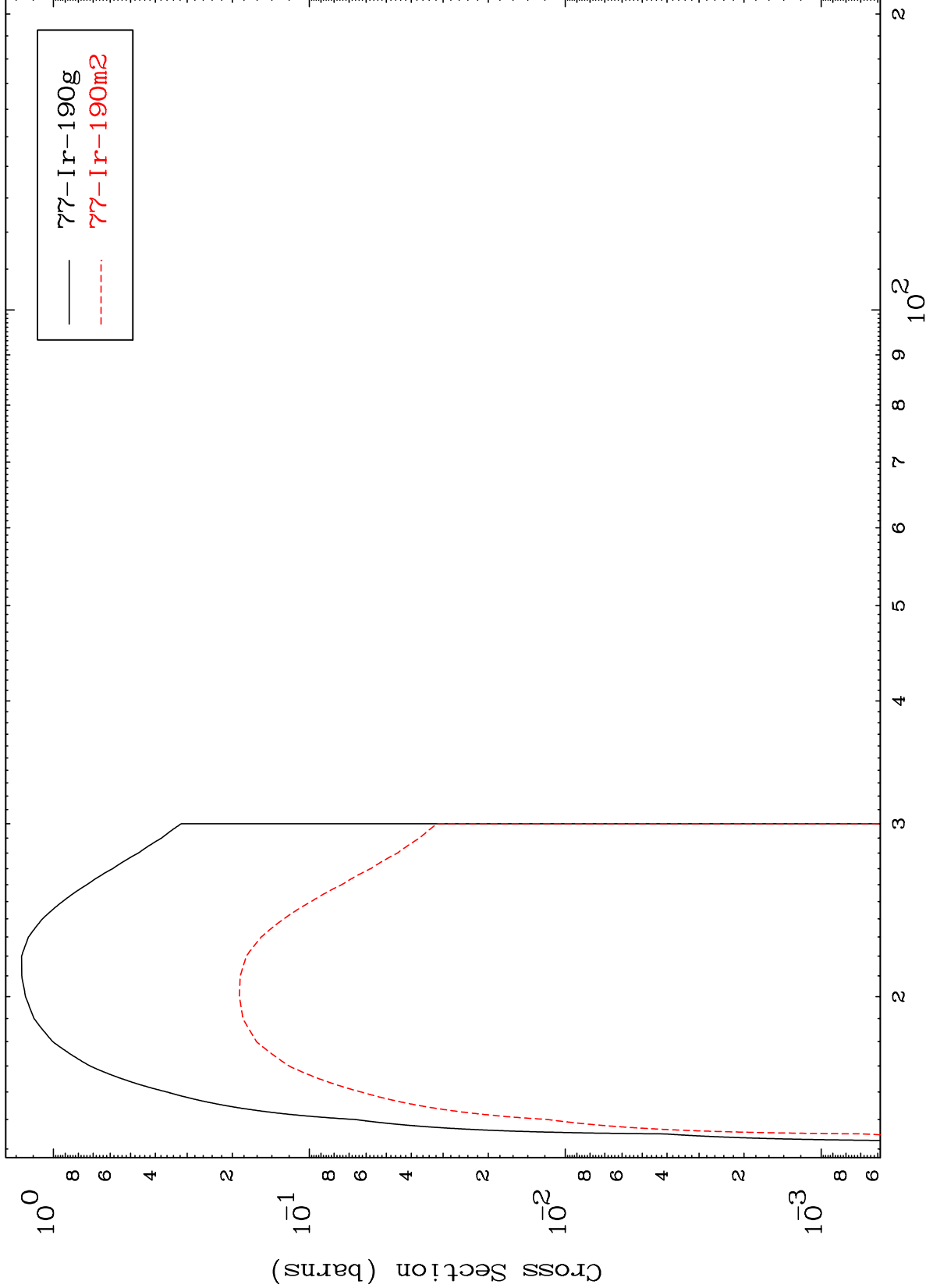


Incident Energy (MeV)

77-Ir-192

21

Radionuclide Production Cross Section

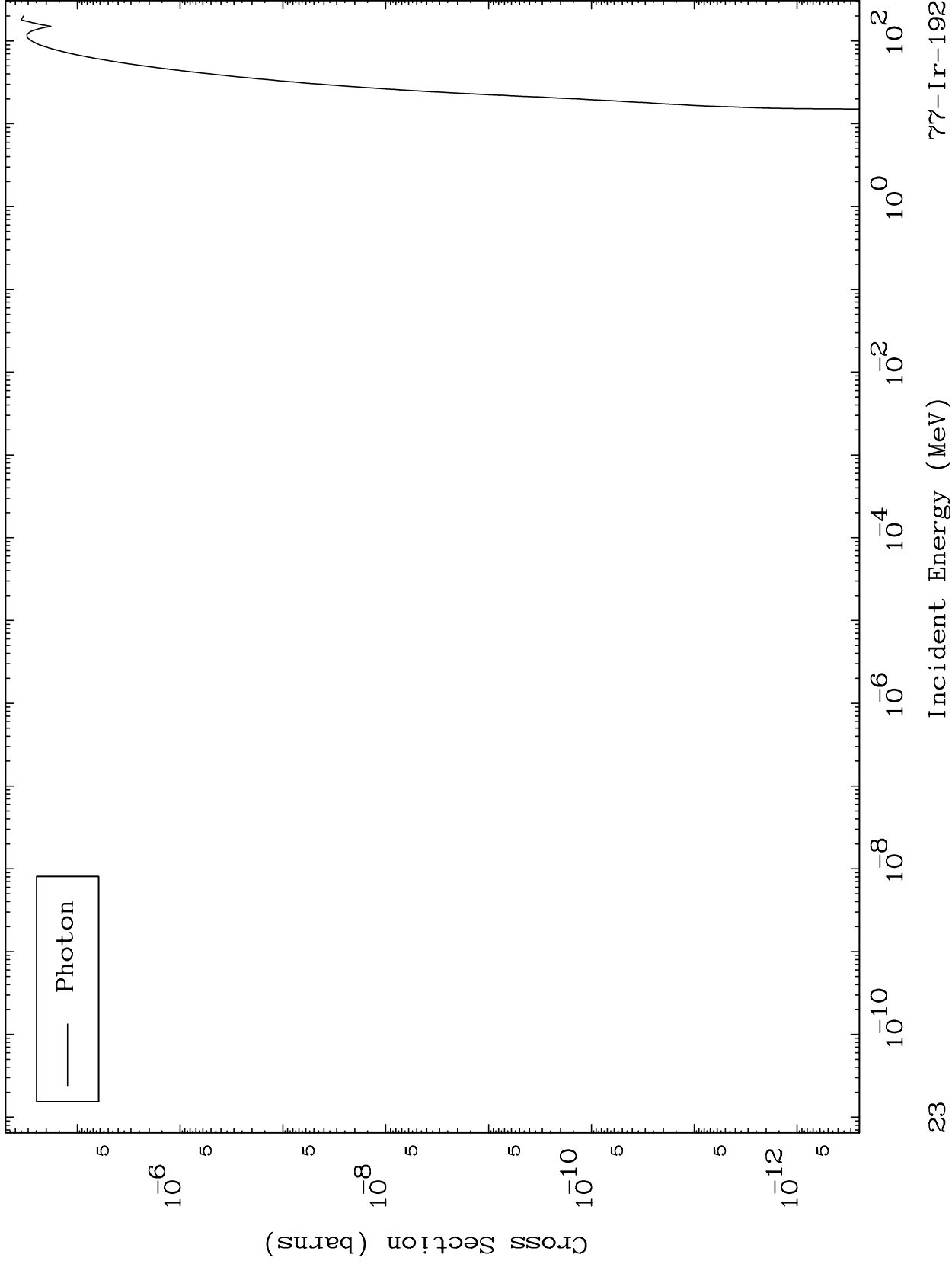


MAT 7729

Fission

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



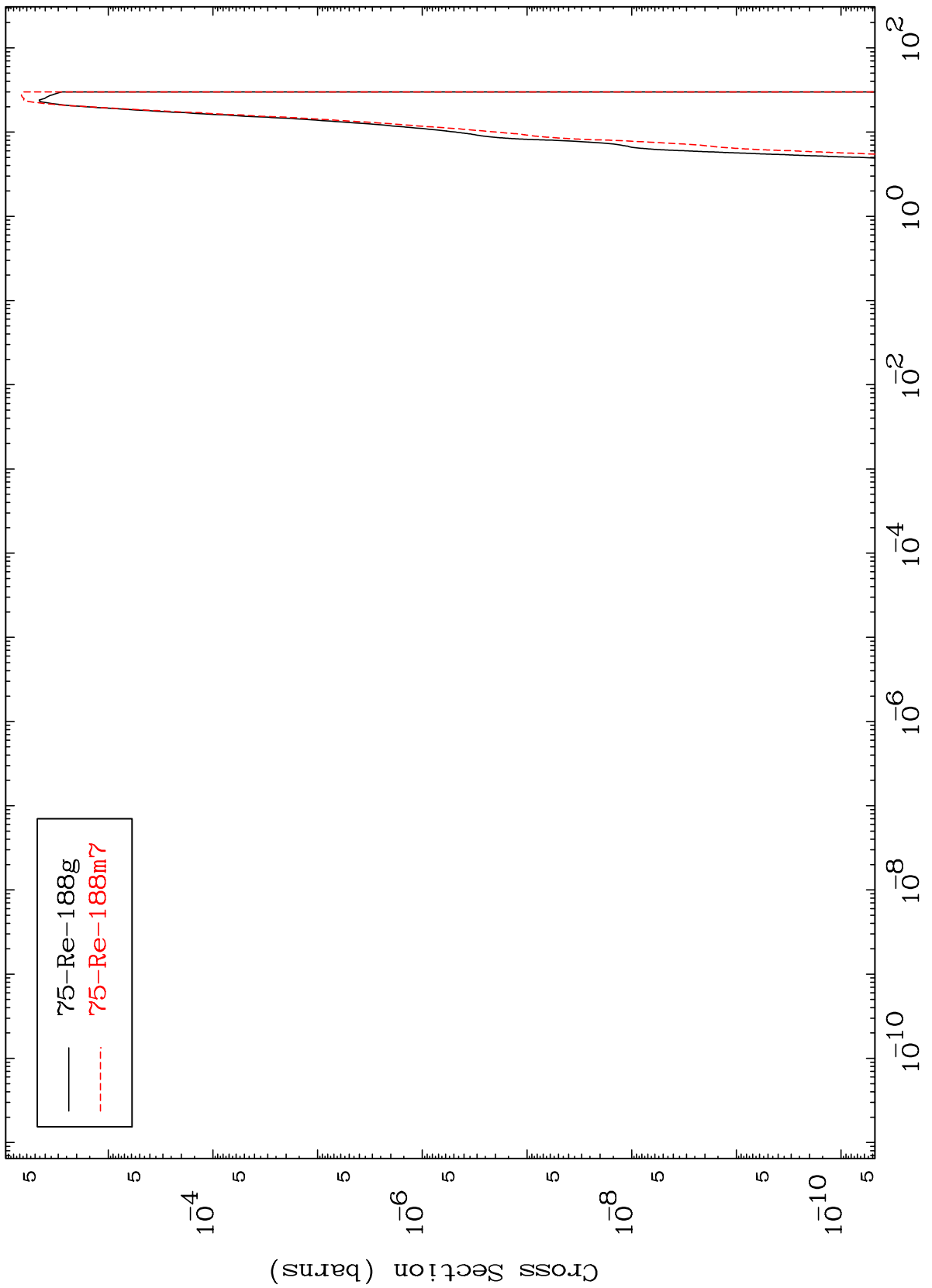


MAT 7729

$(n, n') \alpha$

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

Radionuclide Production Cross Section

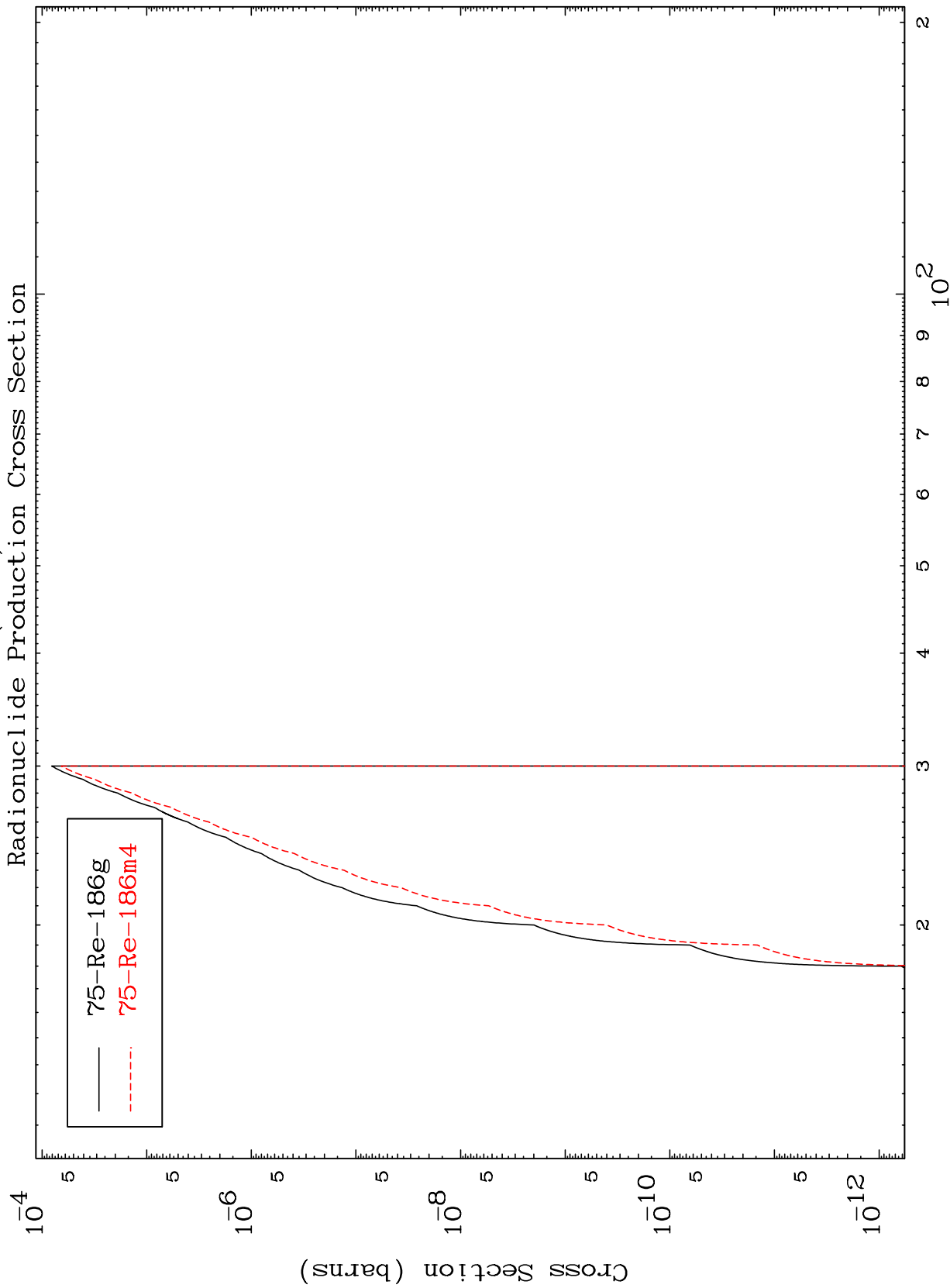


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77-Ir-192

(n,3n)  $\alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

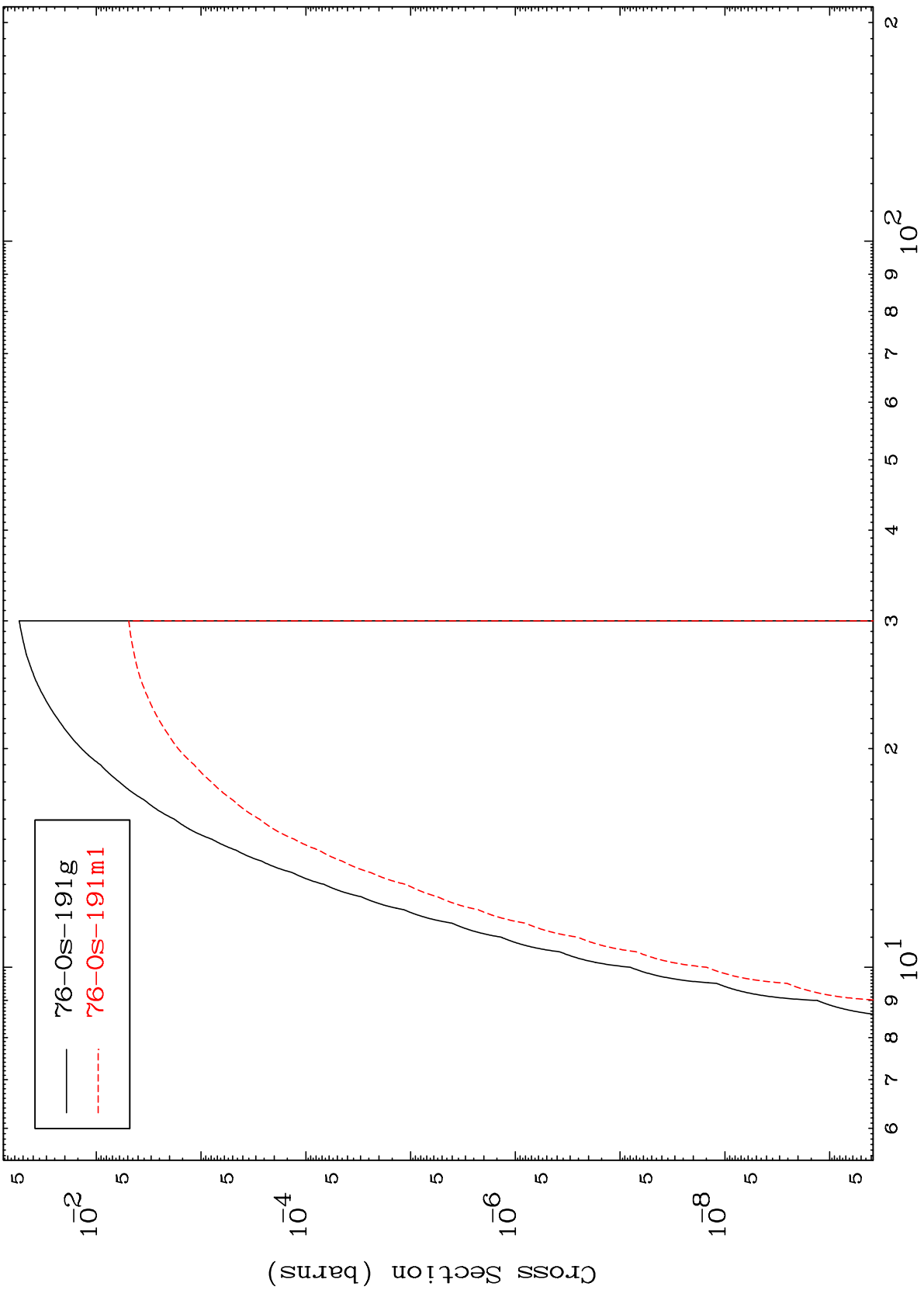
25

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(n,n') p

77-Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

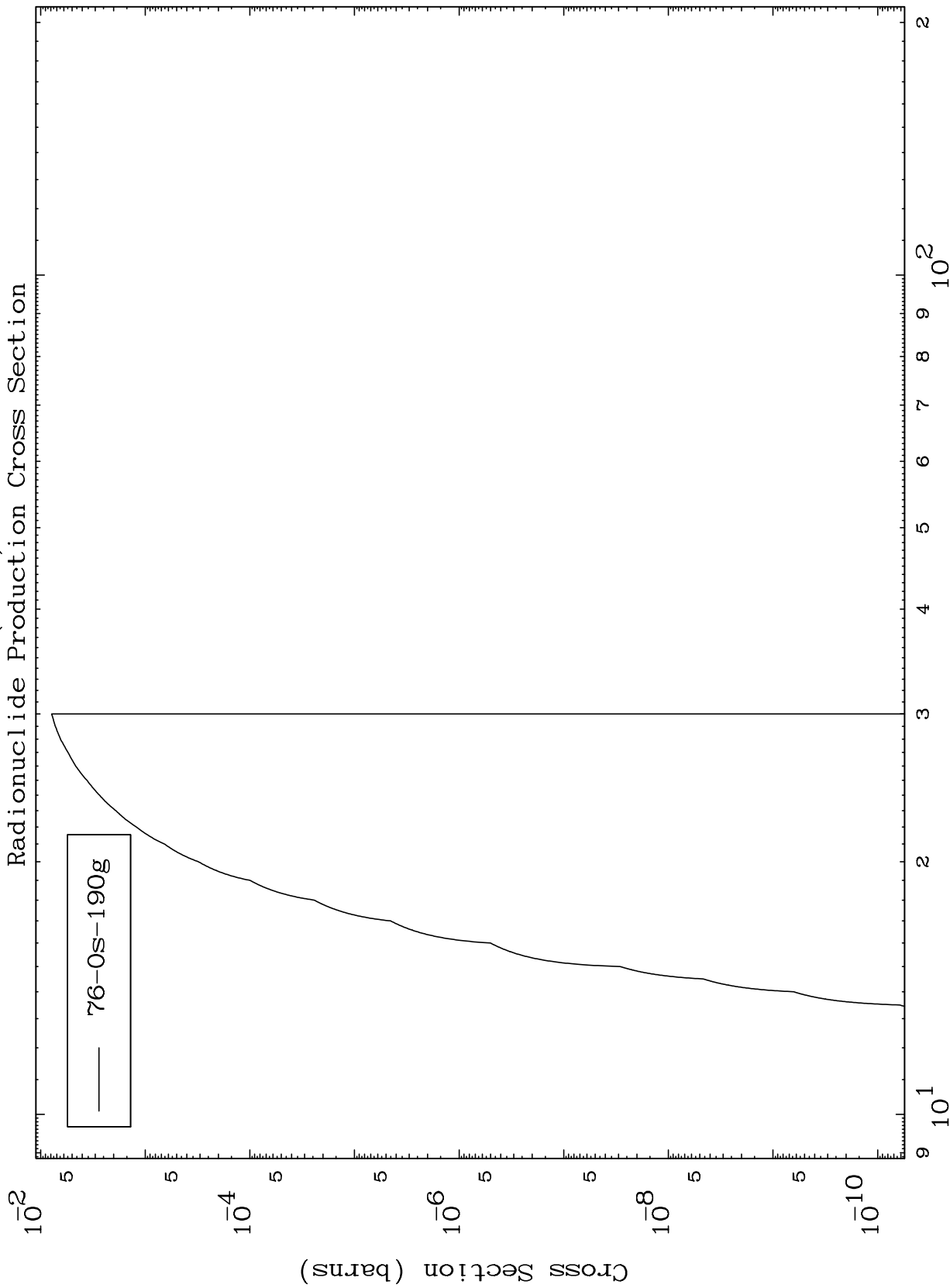
77-Ir-192

MAT 7729

(n,n') d

77-Ir-192

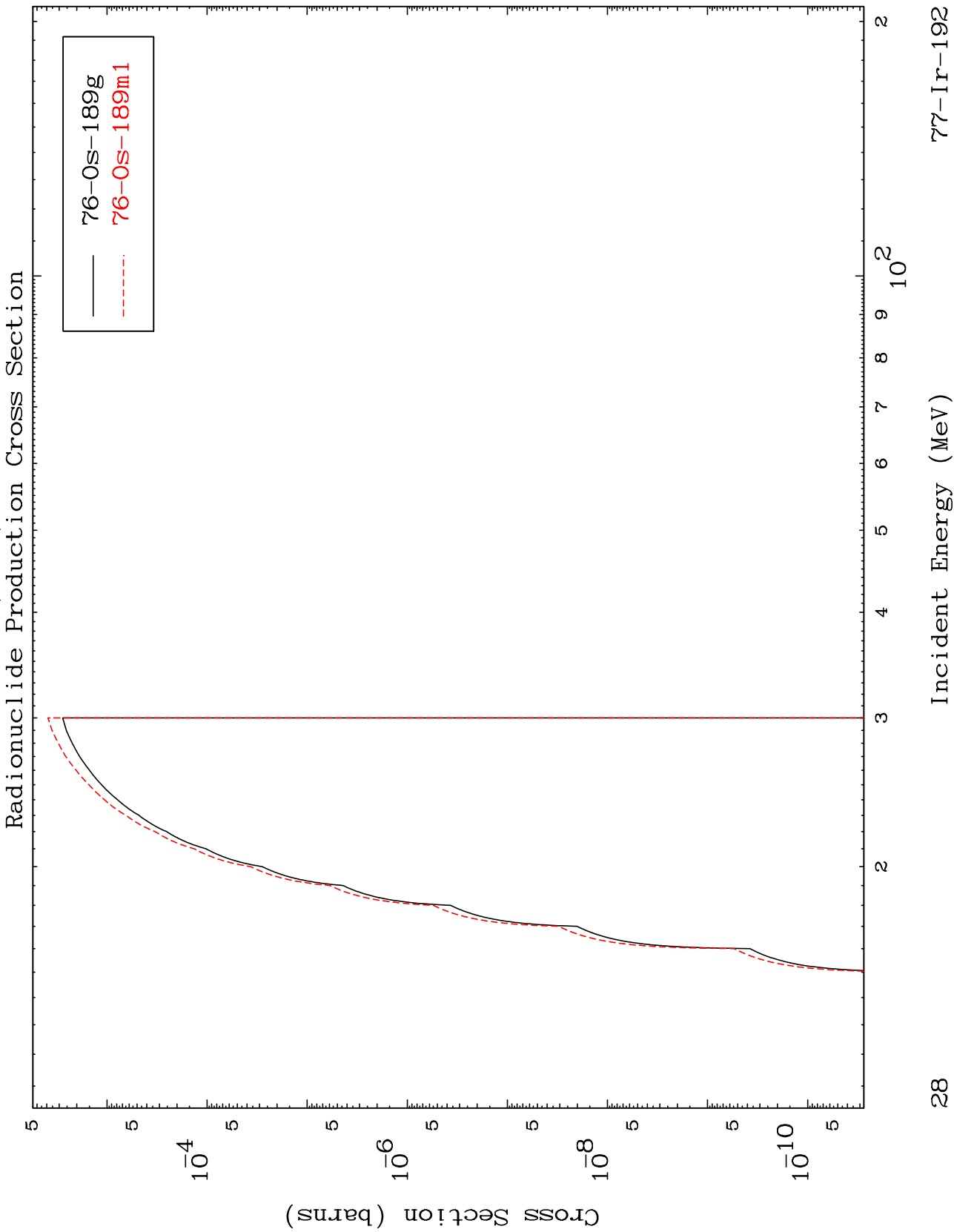
Radionuclide Production Cross Section



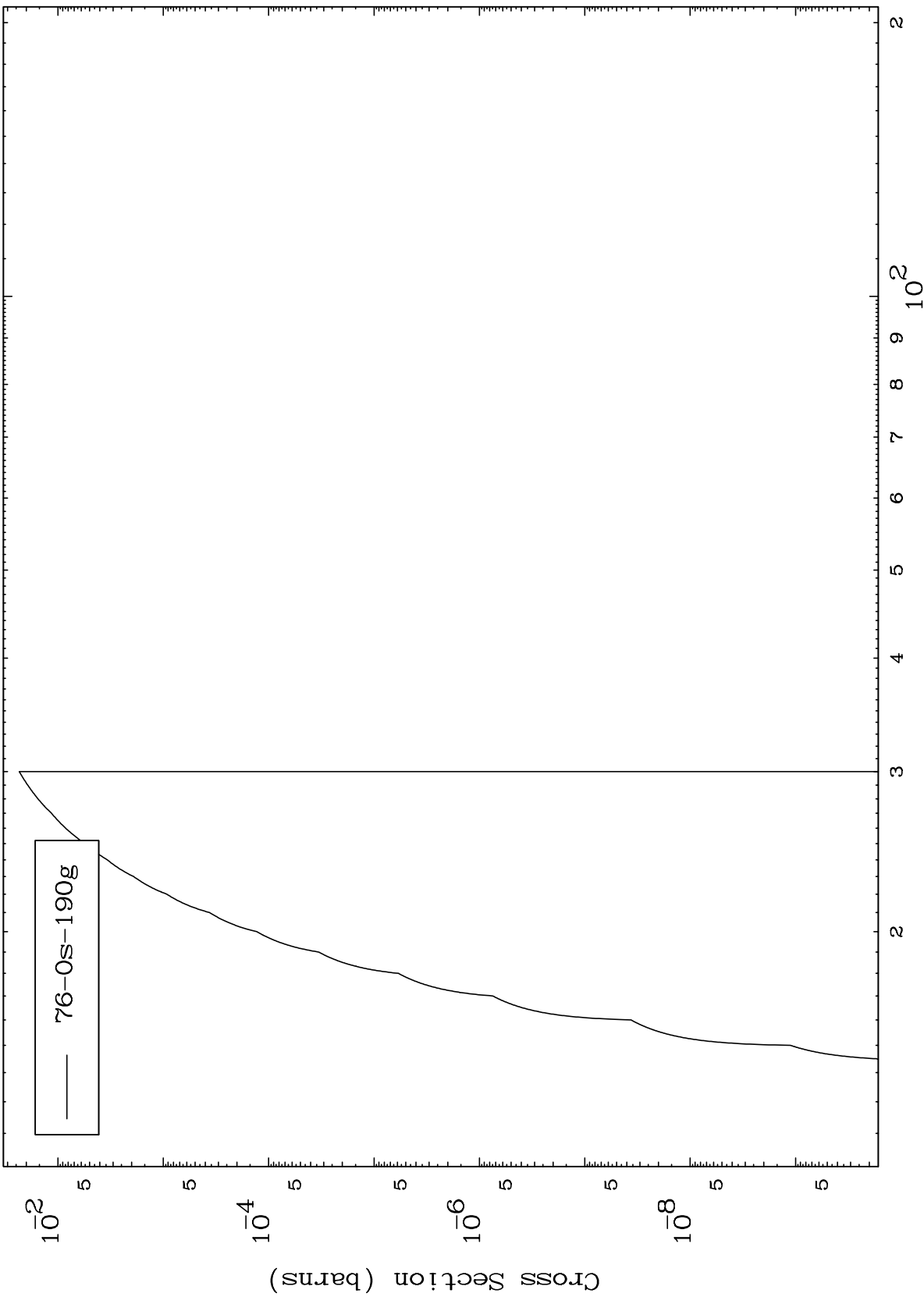
27

Incident Energy (MeV)

77-Ir-192



Radionuclide Production Cross Section

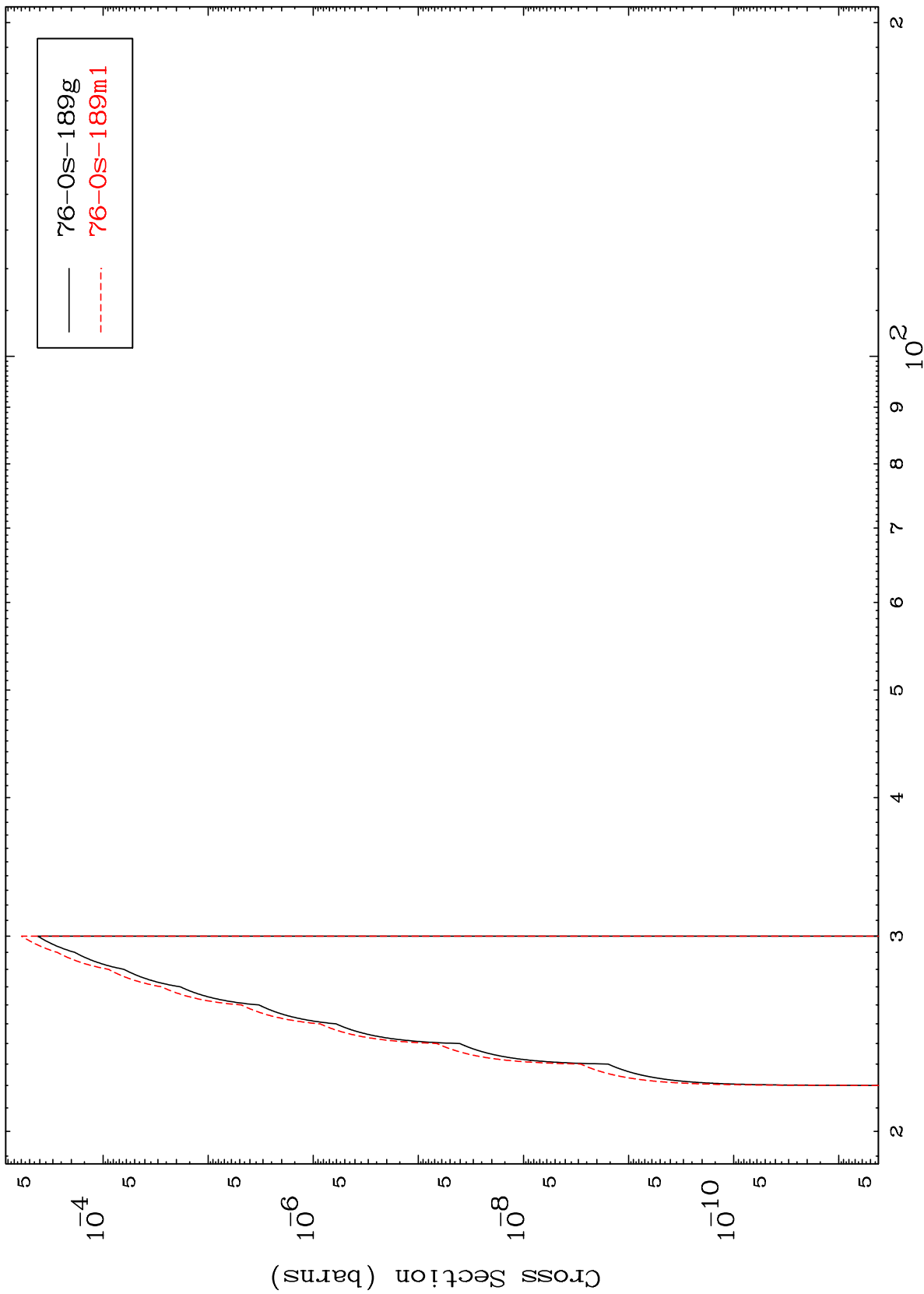


MAT 7729

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section

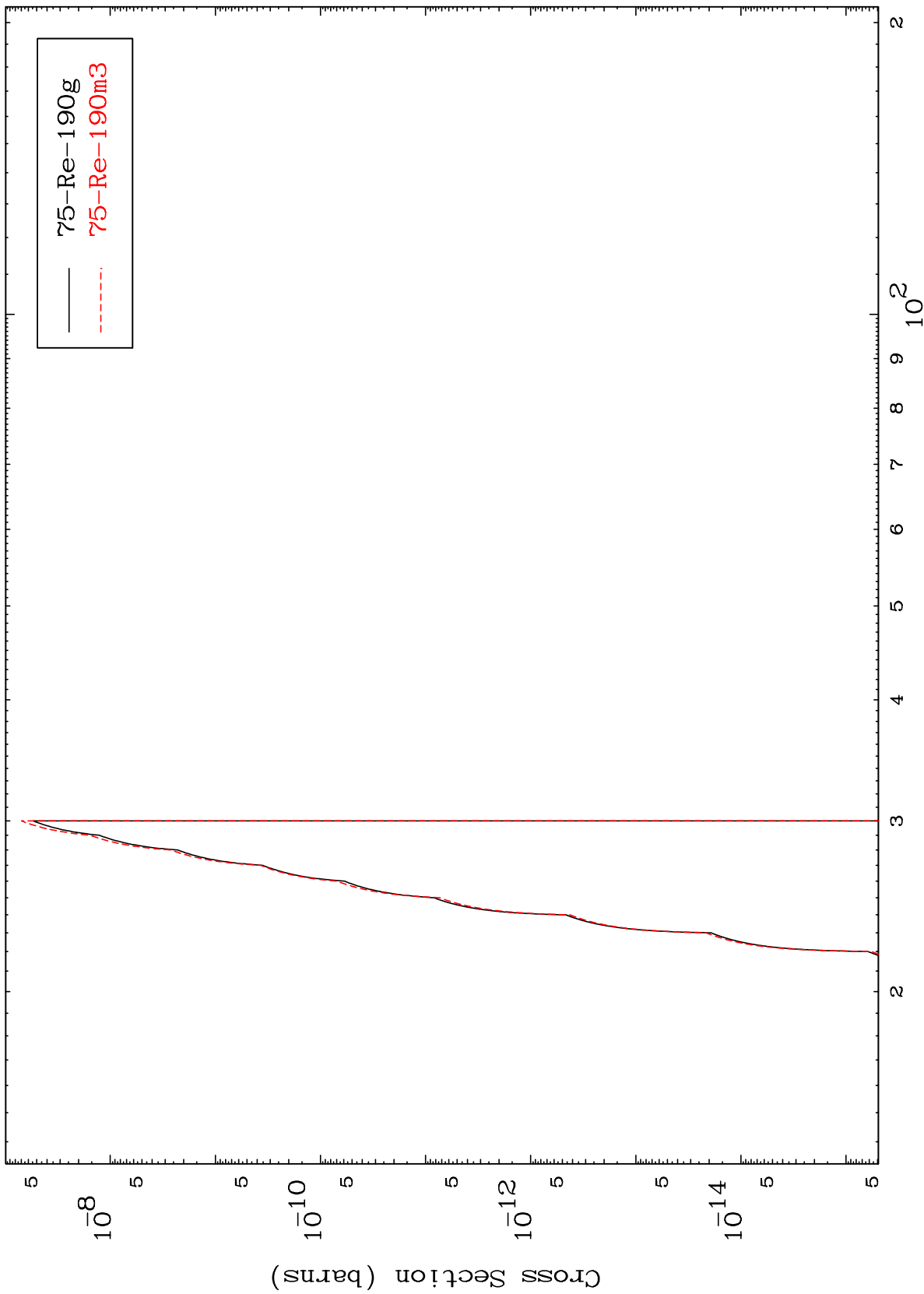


30

Incident Energy (MeV)

77-Ir-192

(n,2n) p  
Radionuclide Production Cross Section

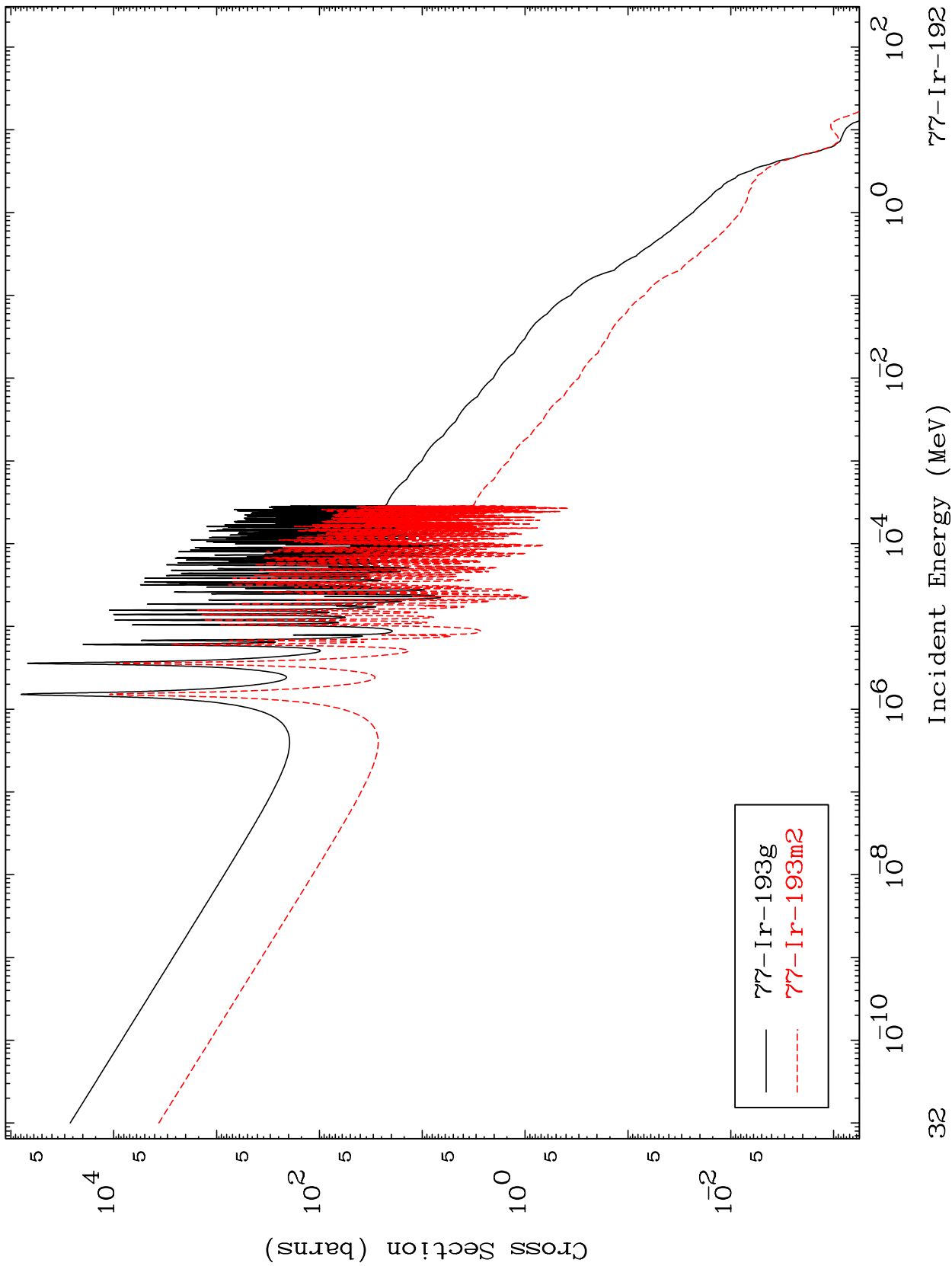




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77-Ir-192

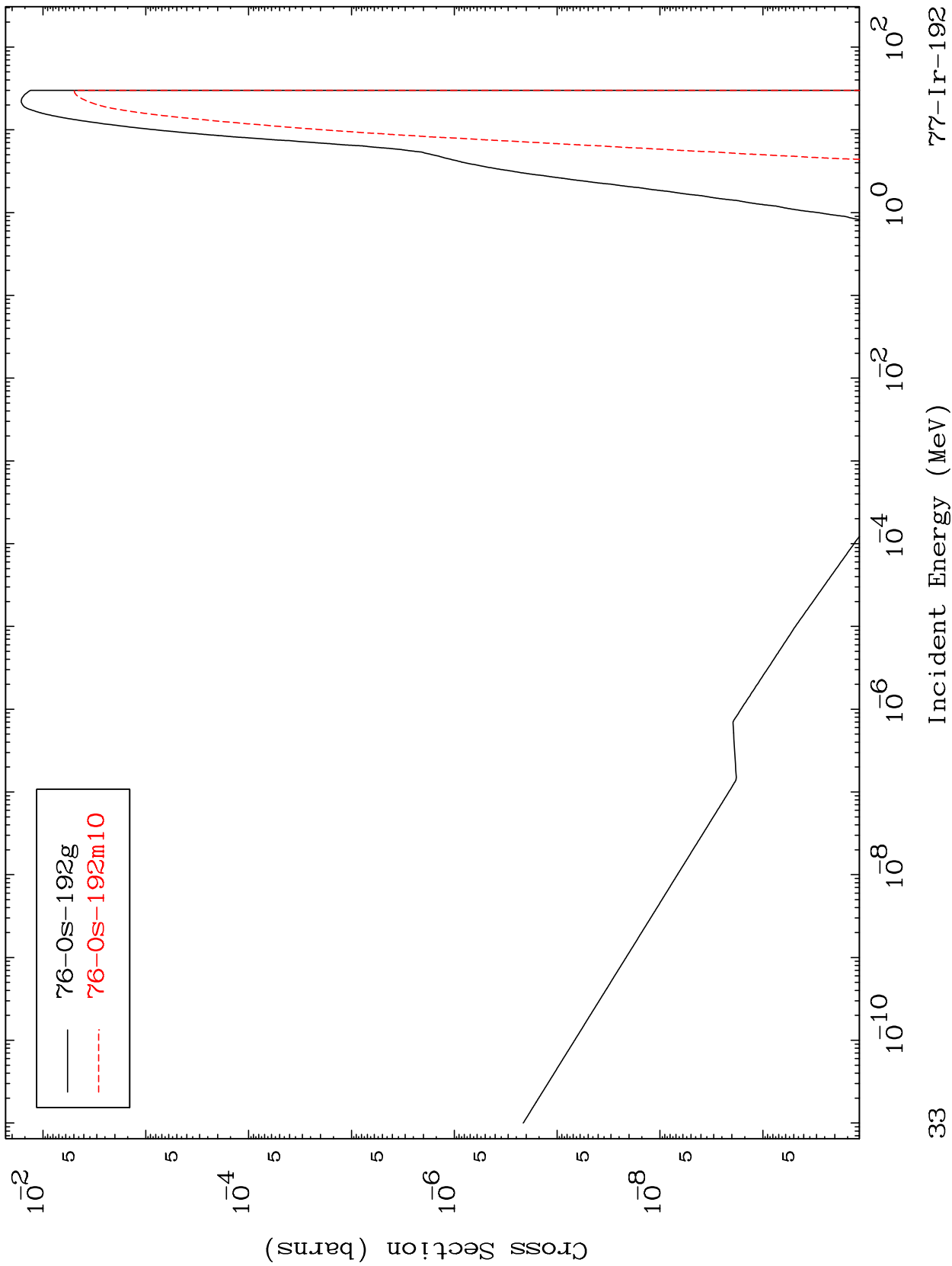
(n,γ)  
Radionuclide Production Cross Section



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77-Ir-192

(n,p)  
Radionuclide Production Cross Section

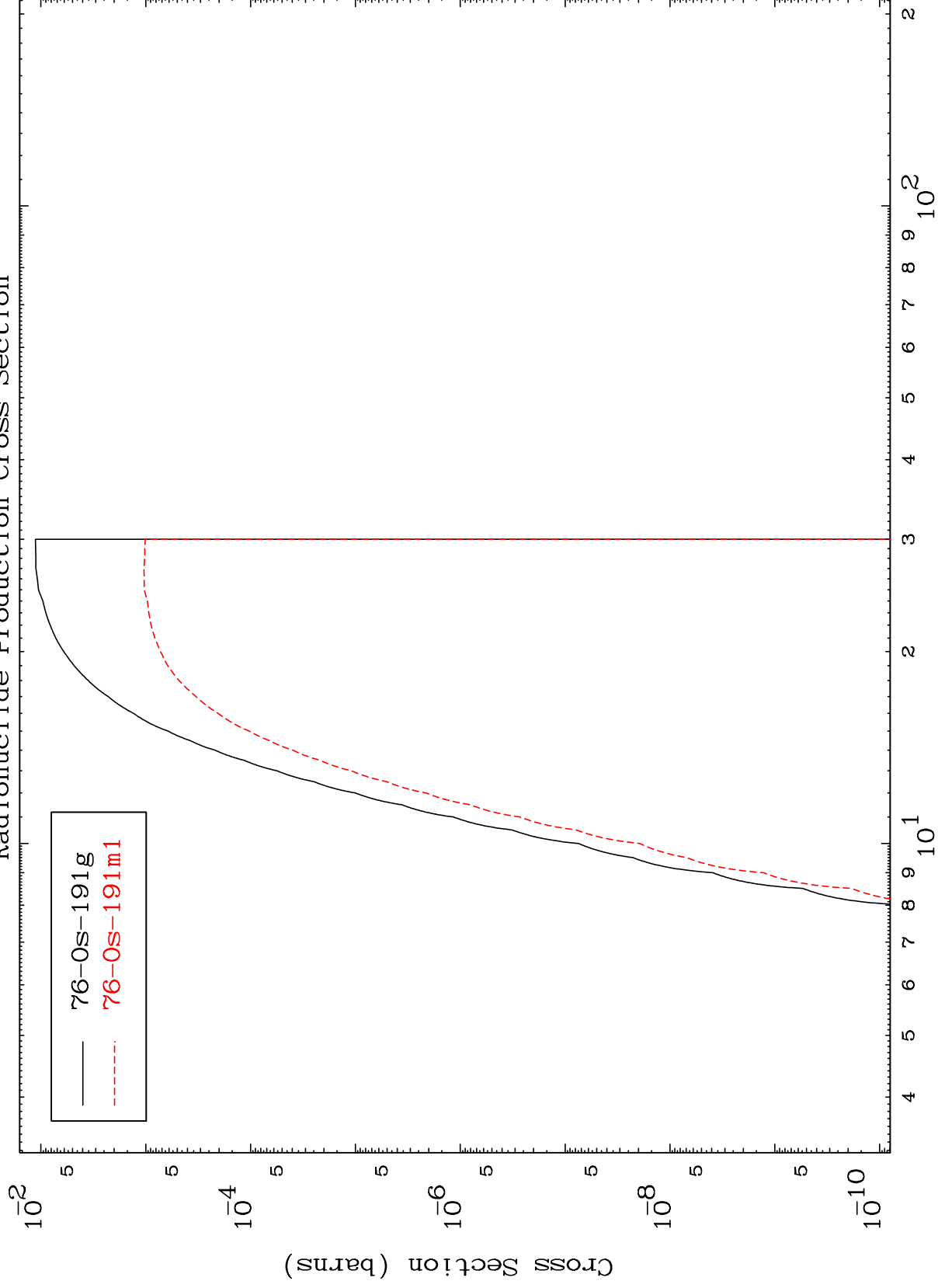


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(n,d)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



34

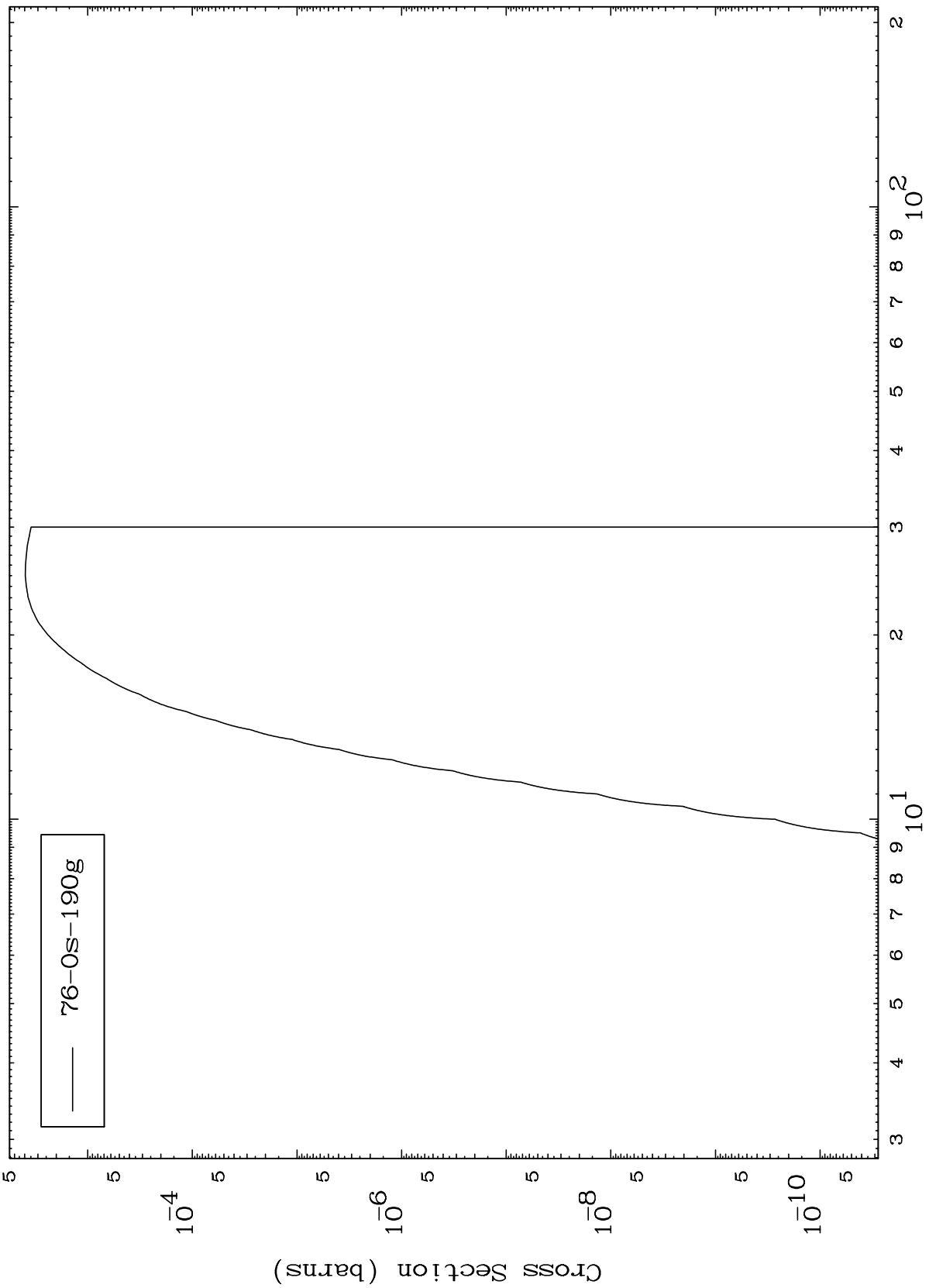
Incident Energy (MeV)

<sup>77</sup>Ir-192

MAT 7729

77-Ir-192

(n, t)  
Radionuclide Production Cross Section



77-Ir-192

Incident Energy (MeV)

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