

Program EVALPLOT
(Version 2018-1)

by

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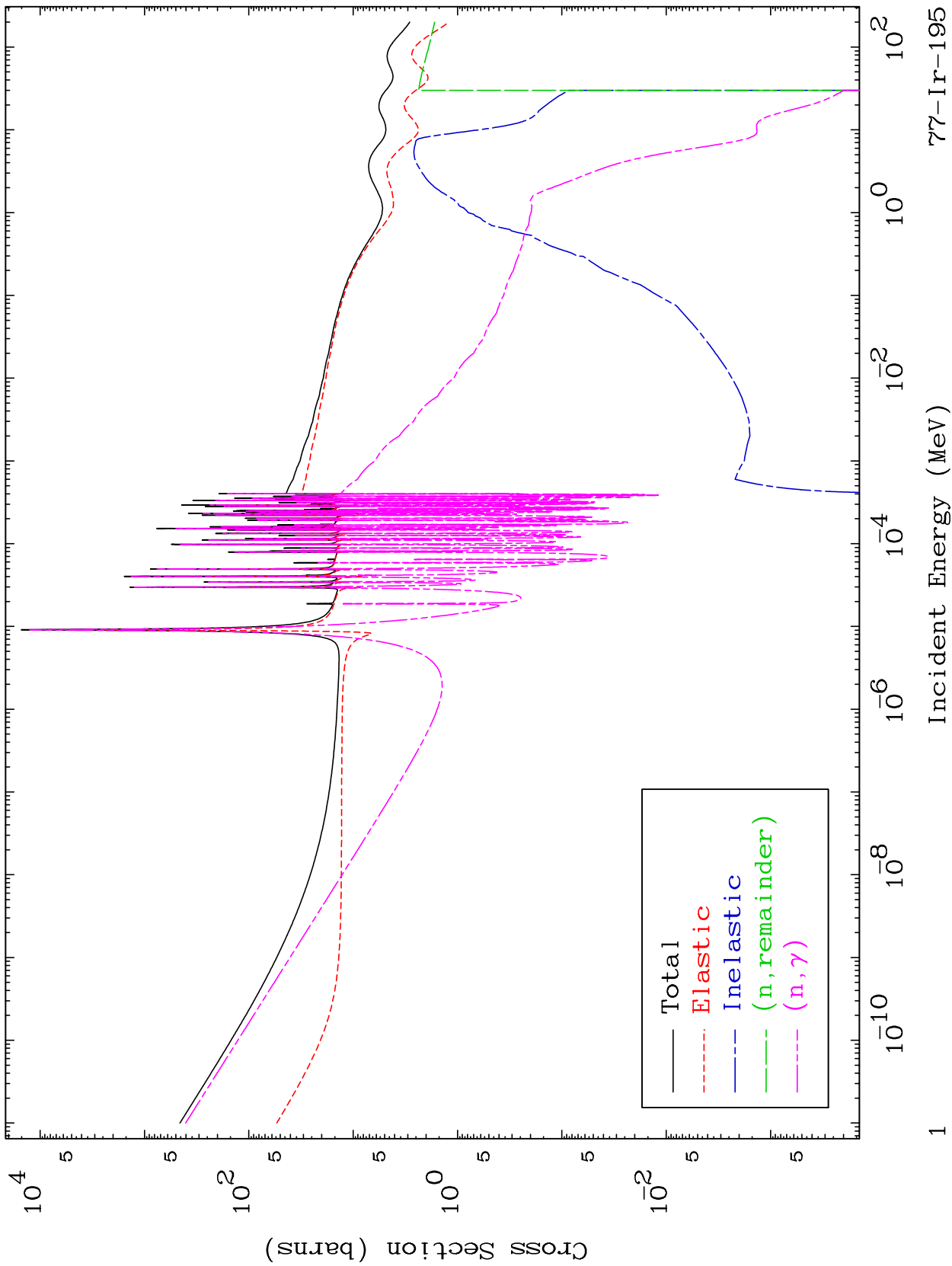
Press Mouse Button to Start

MAT 7738

Major

293 Kelvin Cross Sections

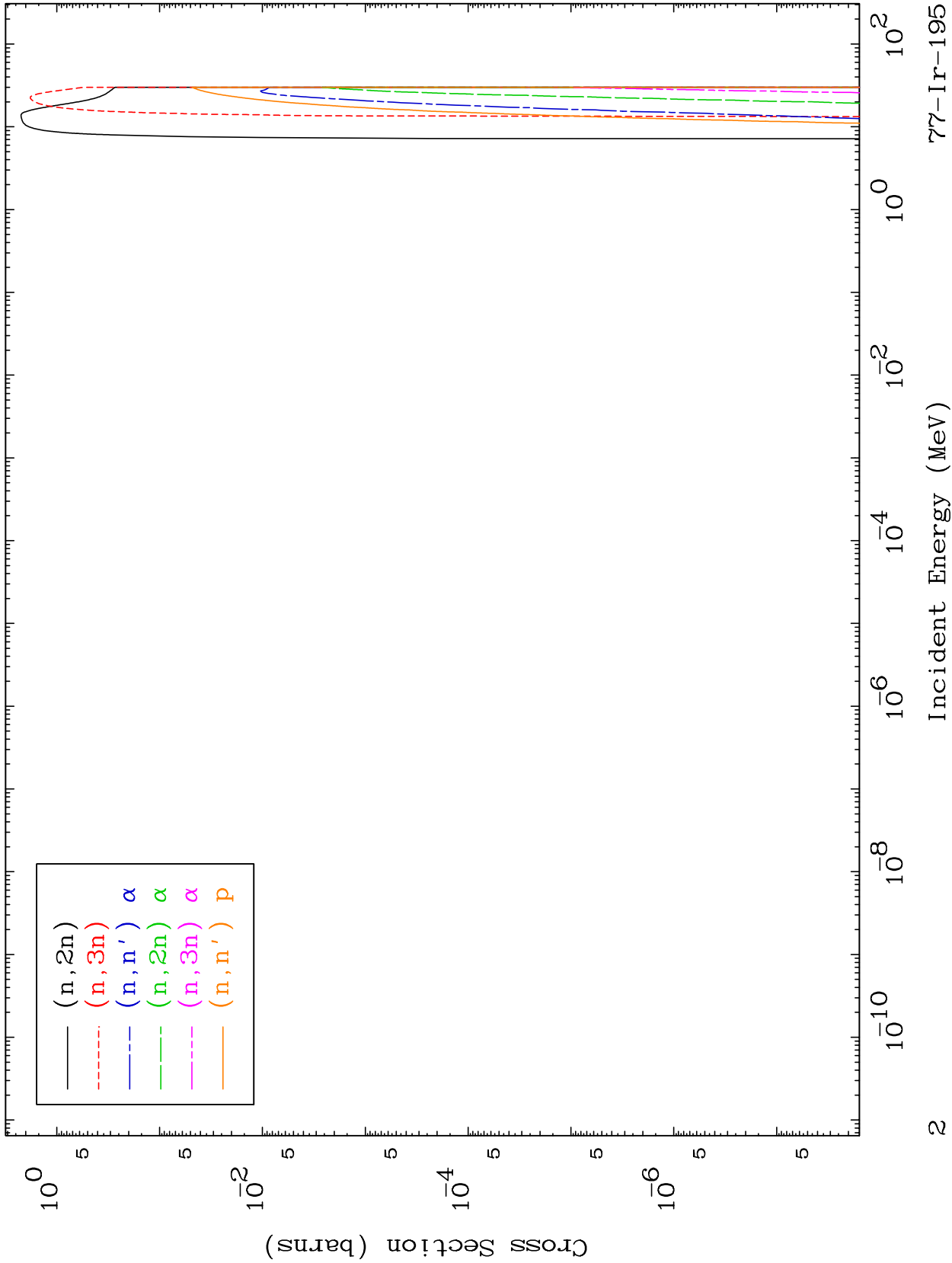
77-Ir-195

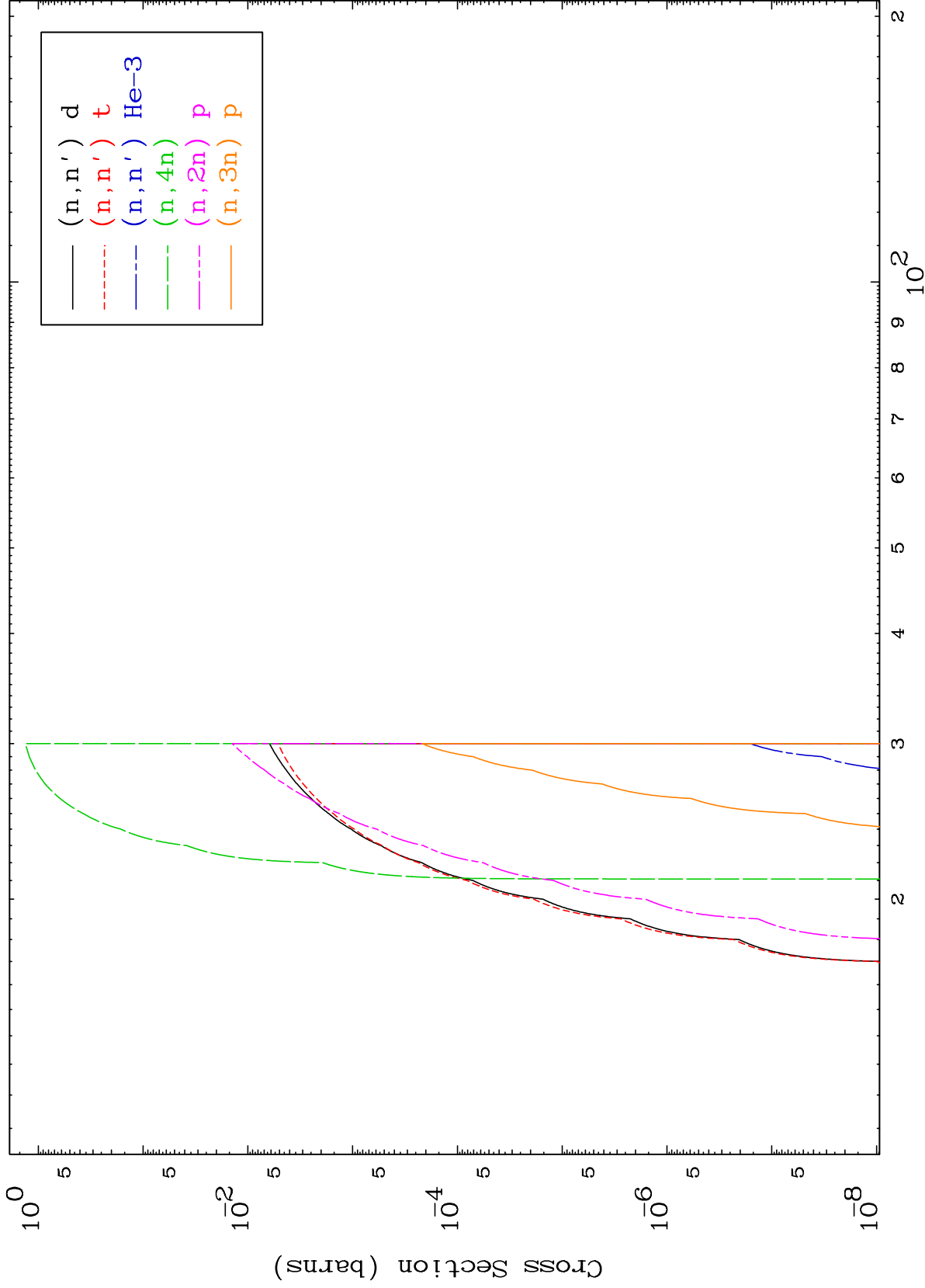


MAT 7738

Neutron Production
293 Kelvin Cross Sections

77-Ir-195

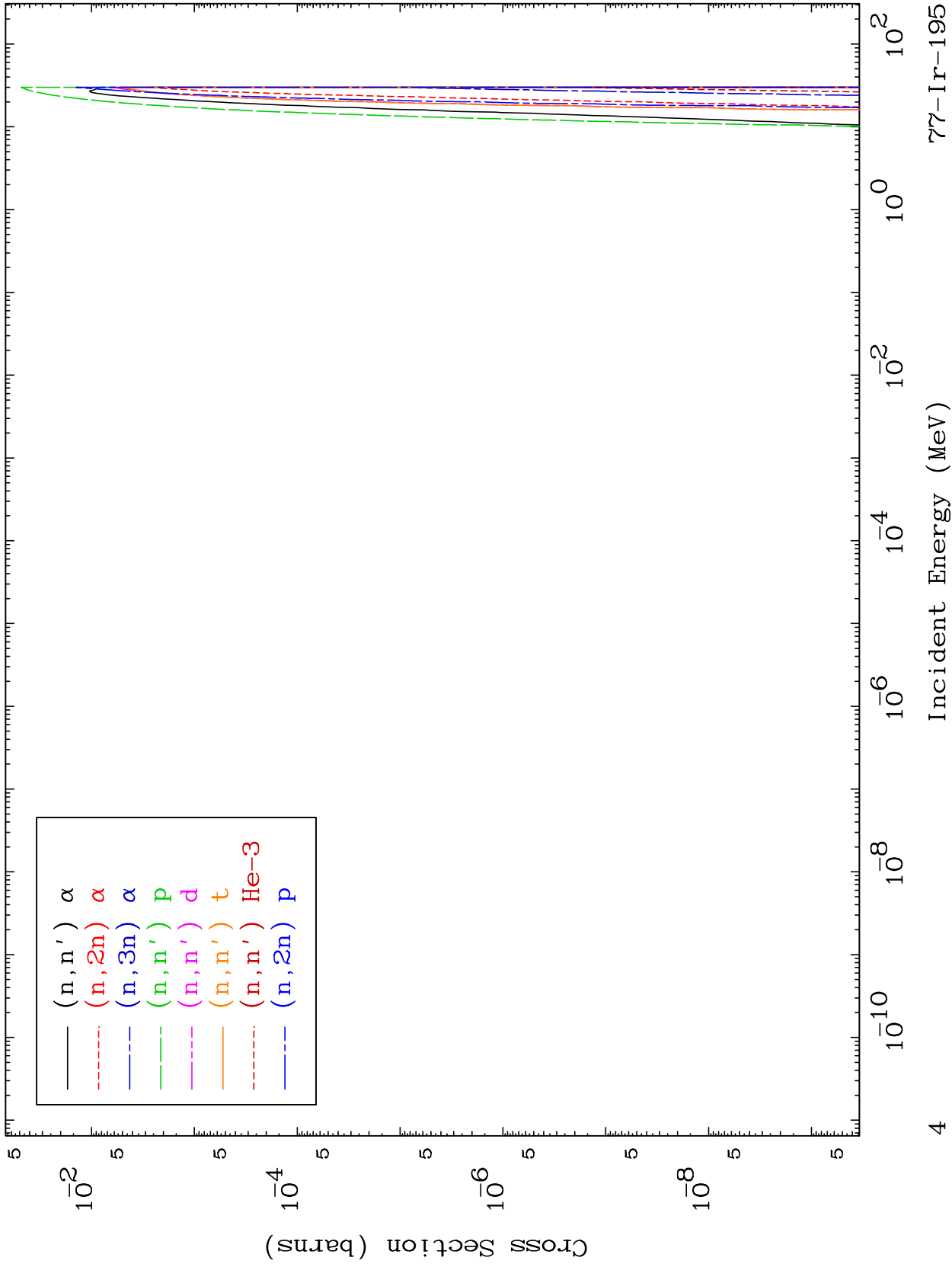




MAT 7738

Charged Particle
293 Kelvin Cross Sections

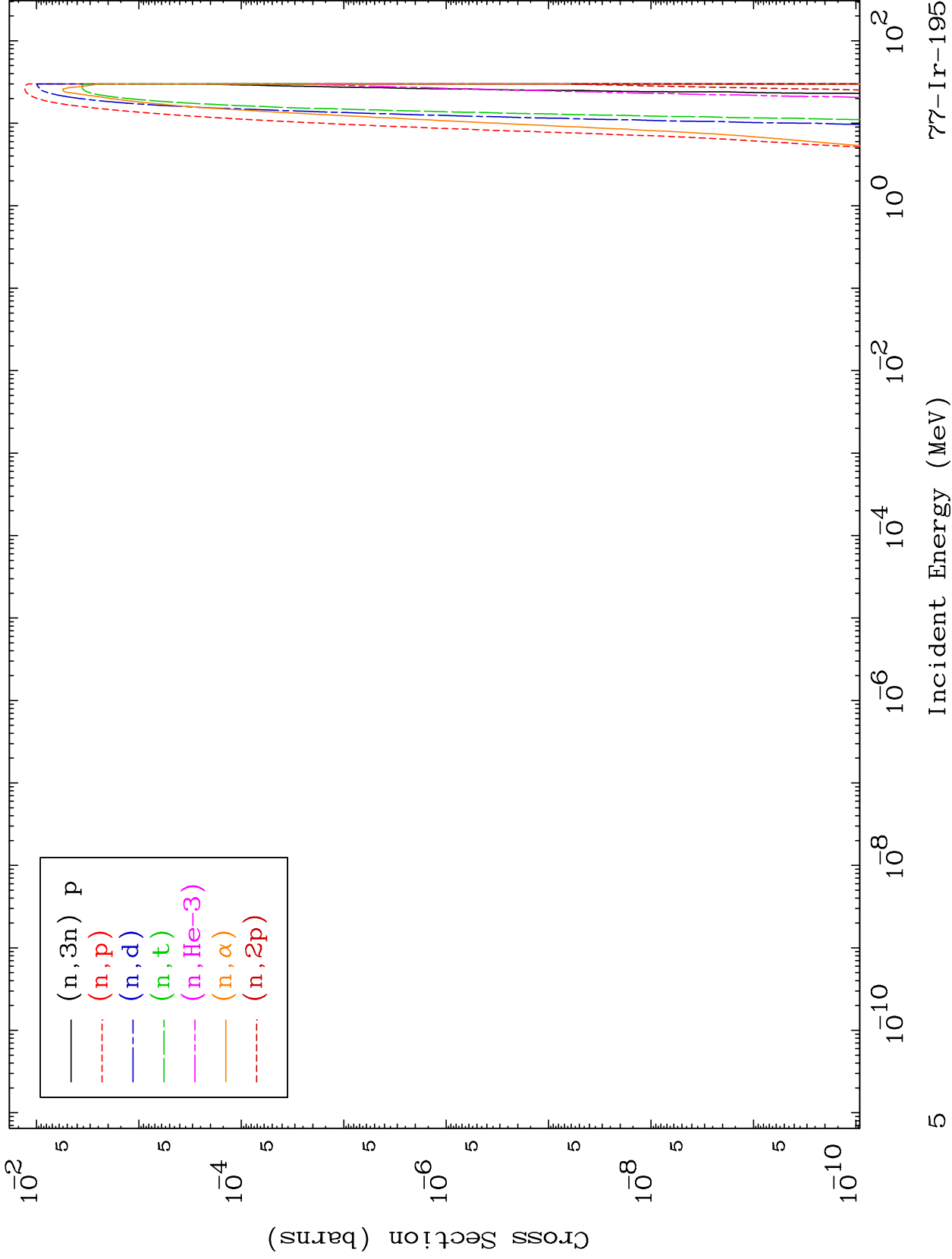
77-Ir-195



MAT 7738

Charged Particle
293 Kelvin Cross Sections

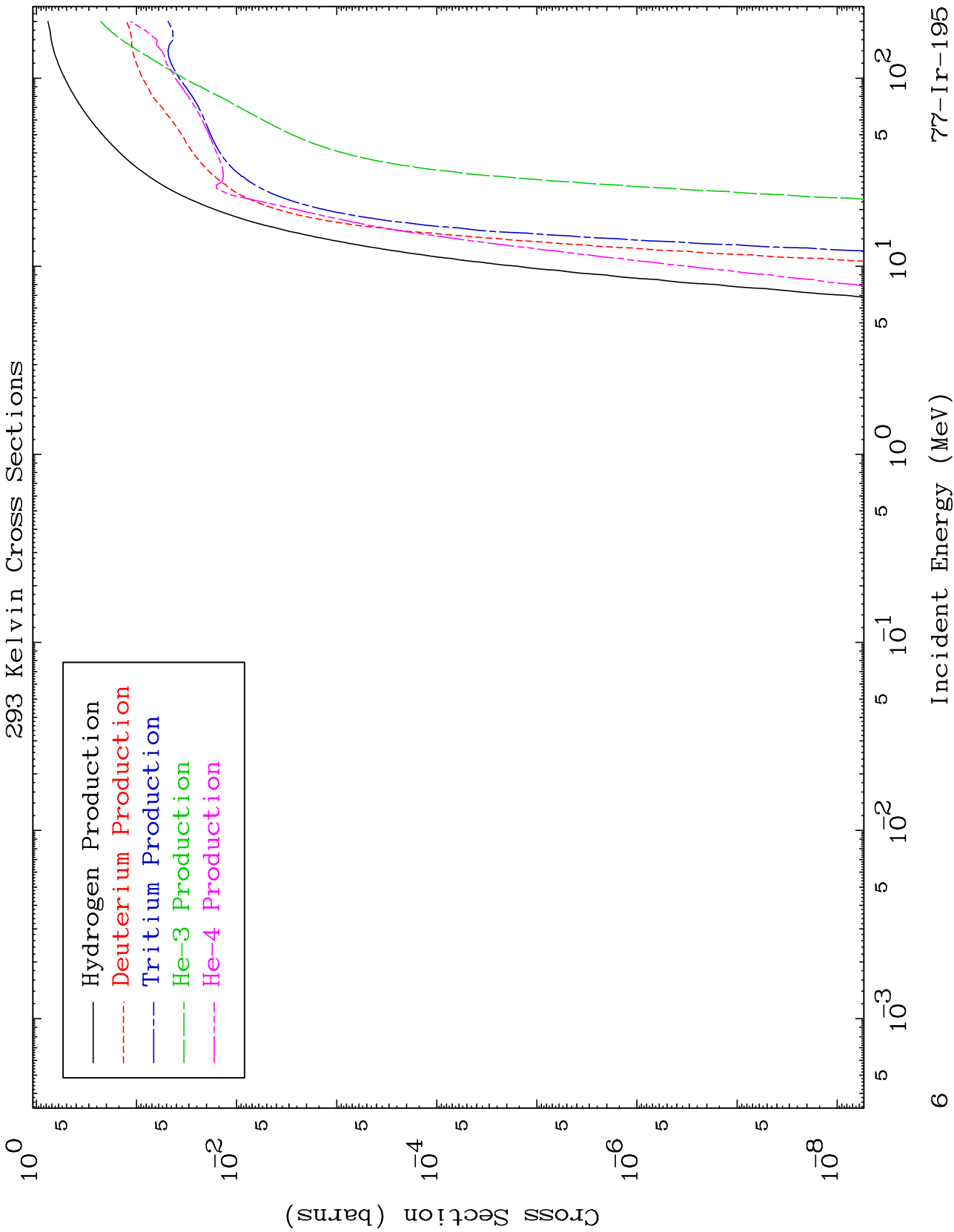
77-Ir-195



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Particle Production
293 Kelvin Cross Sections

77-Ir-195



6

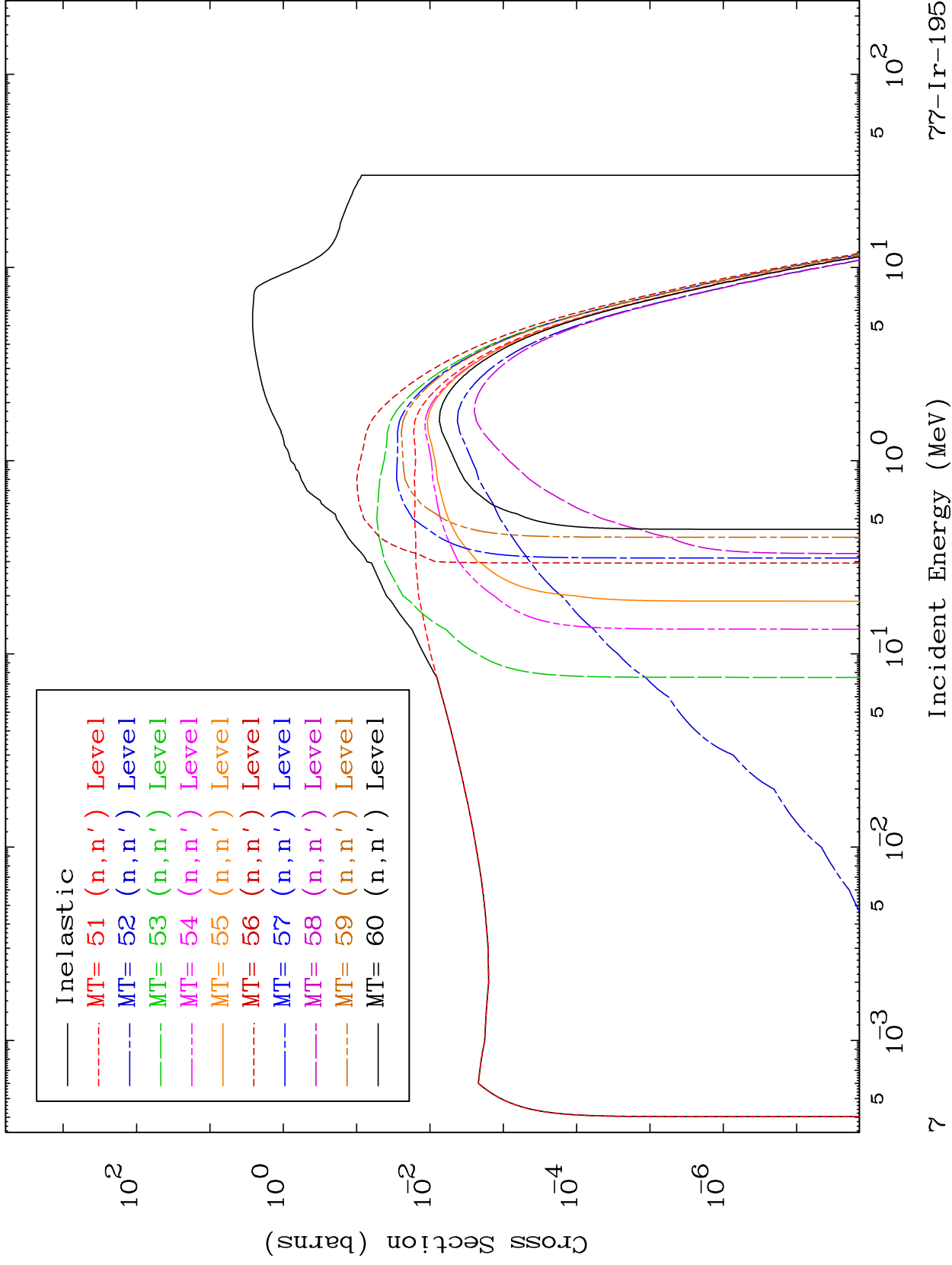
Incident Energy (MeV)

77-Ir-195

MAT 7738

(n,n') Level
293 Kelvin Cross Sections

77-Ir-195

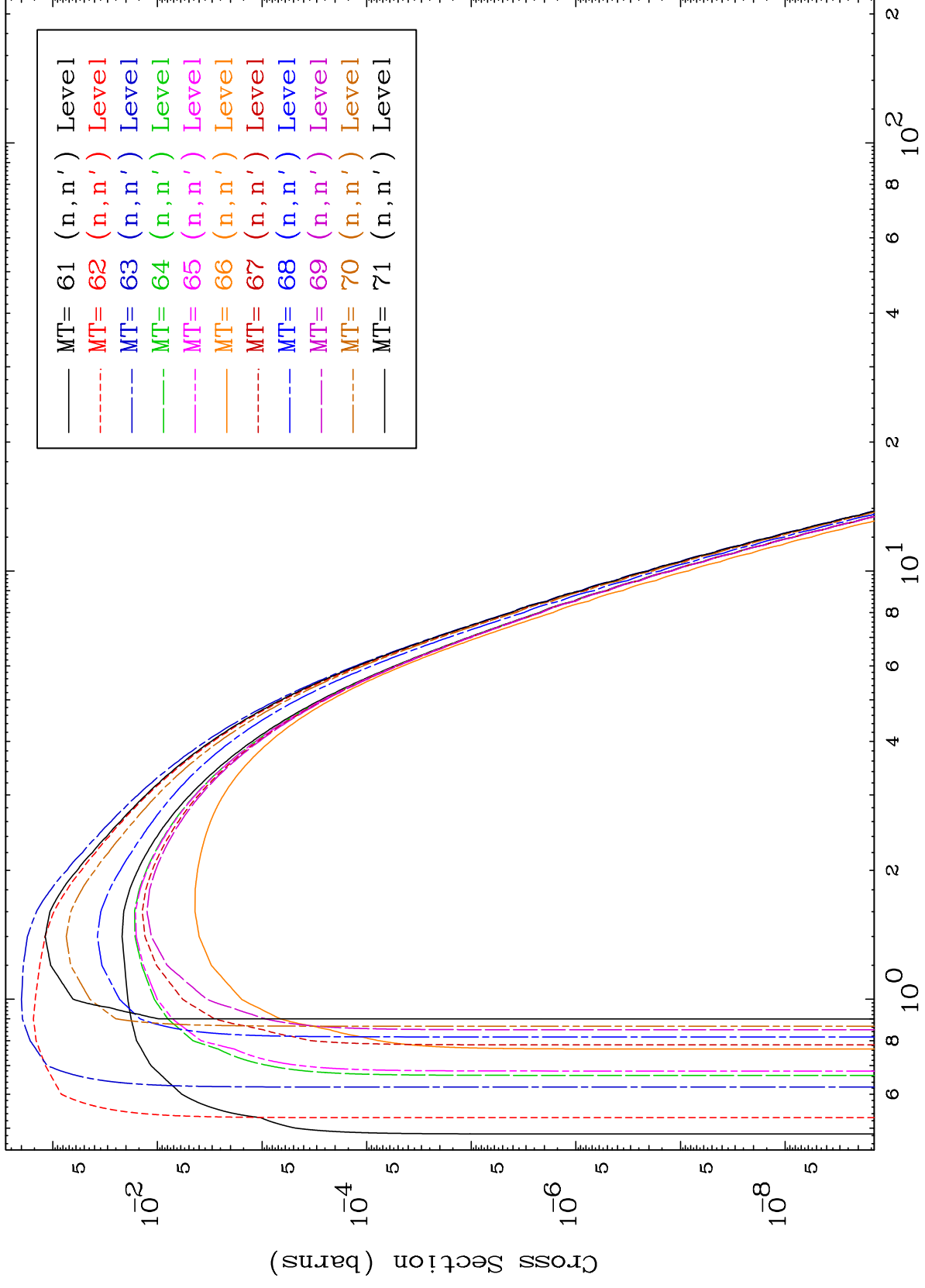


MAT 7738

(n,n') Level

77-Ir-195

293 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-195

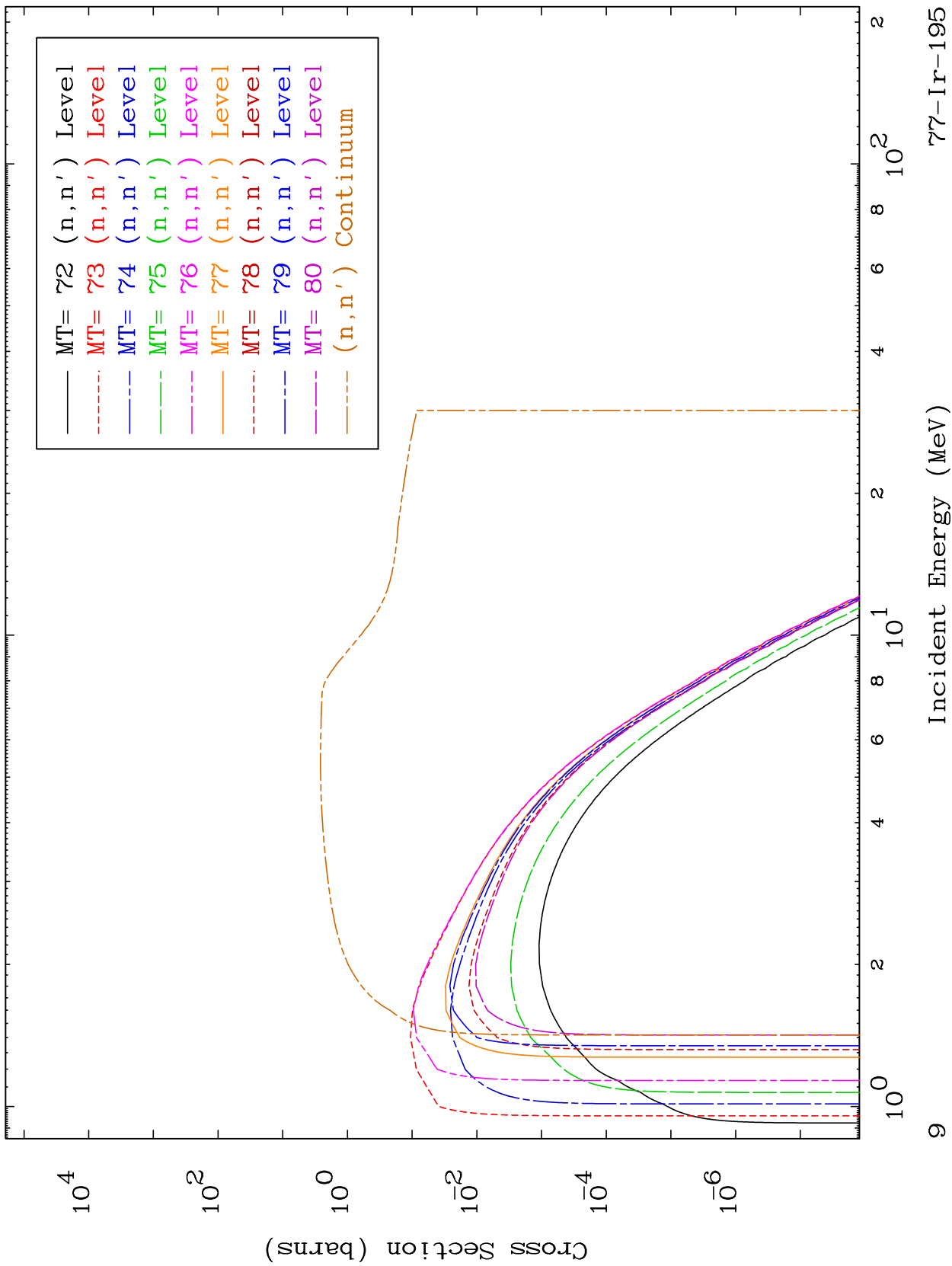
8

MAT 7738

(n,n') Level

77-Ir-195

293 Kelvin Cross Sections



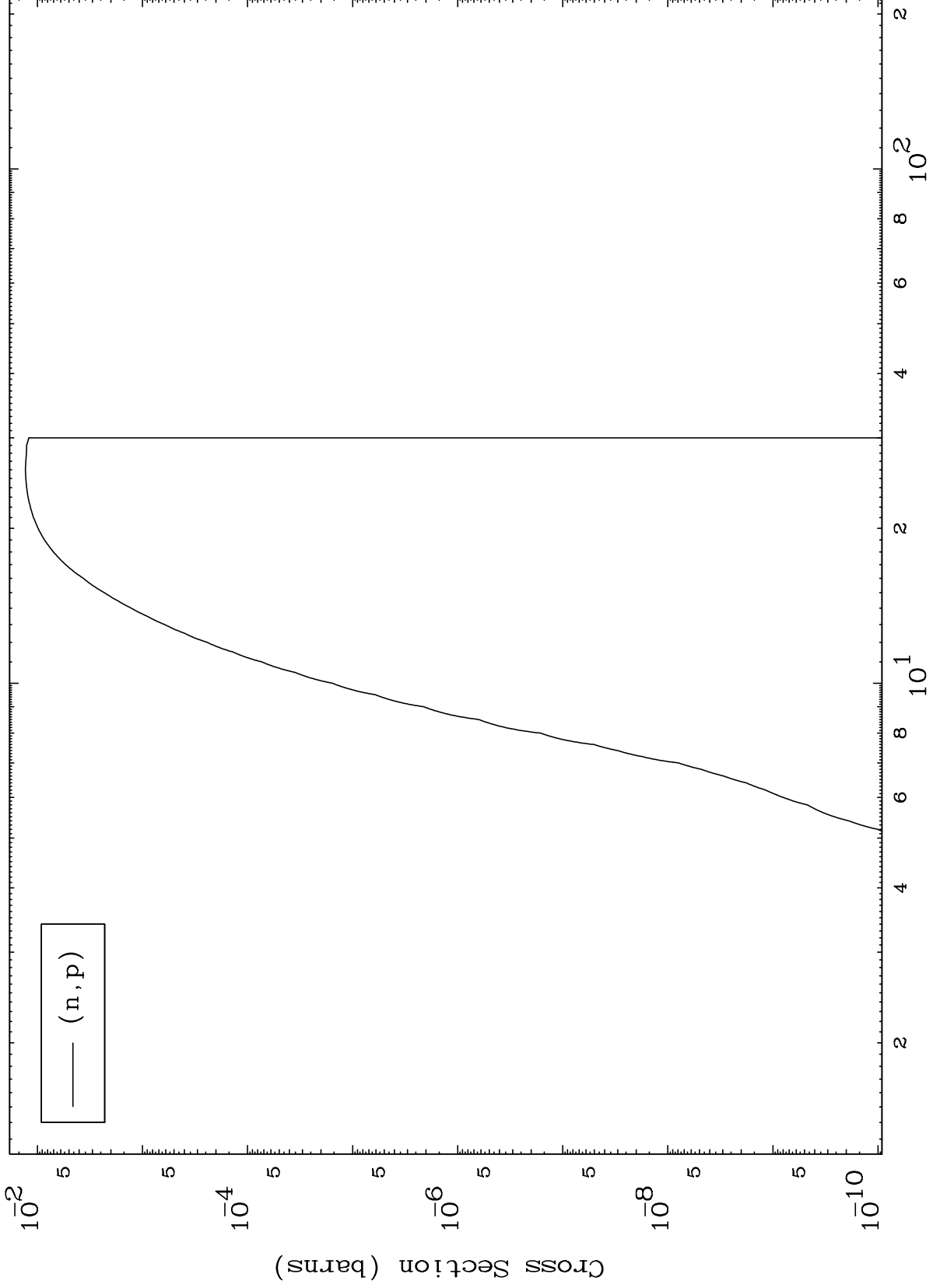
Incident Energy (MeV)

77-Ir-195

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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-195



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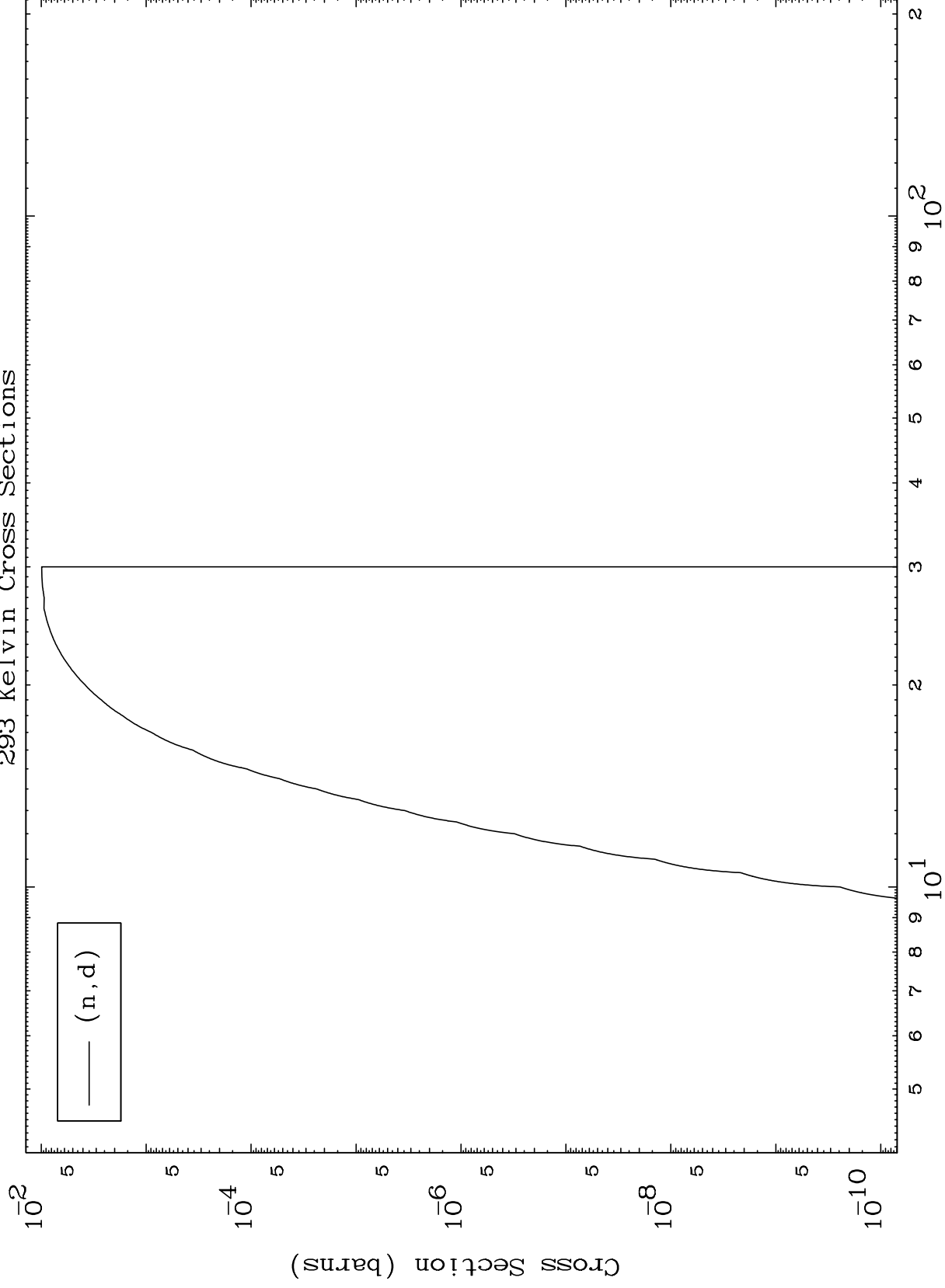
Incident Energy (MeV)

77-Ir-195

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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-195



11

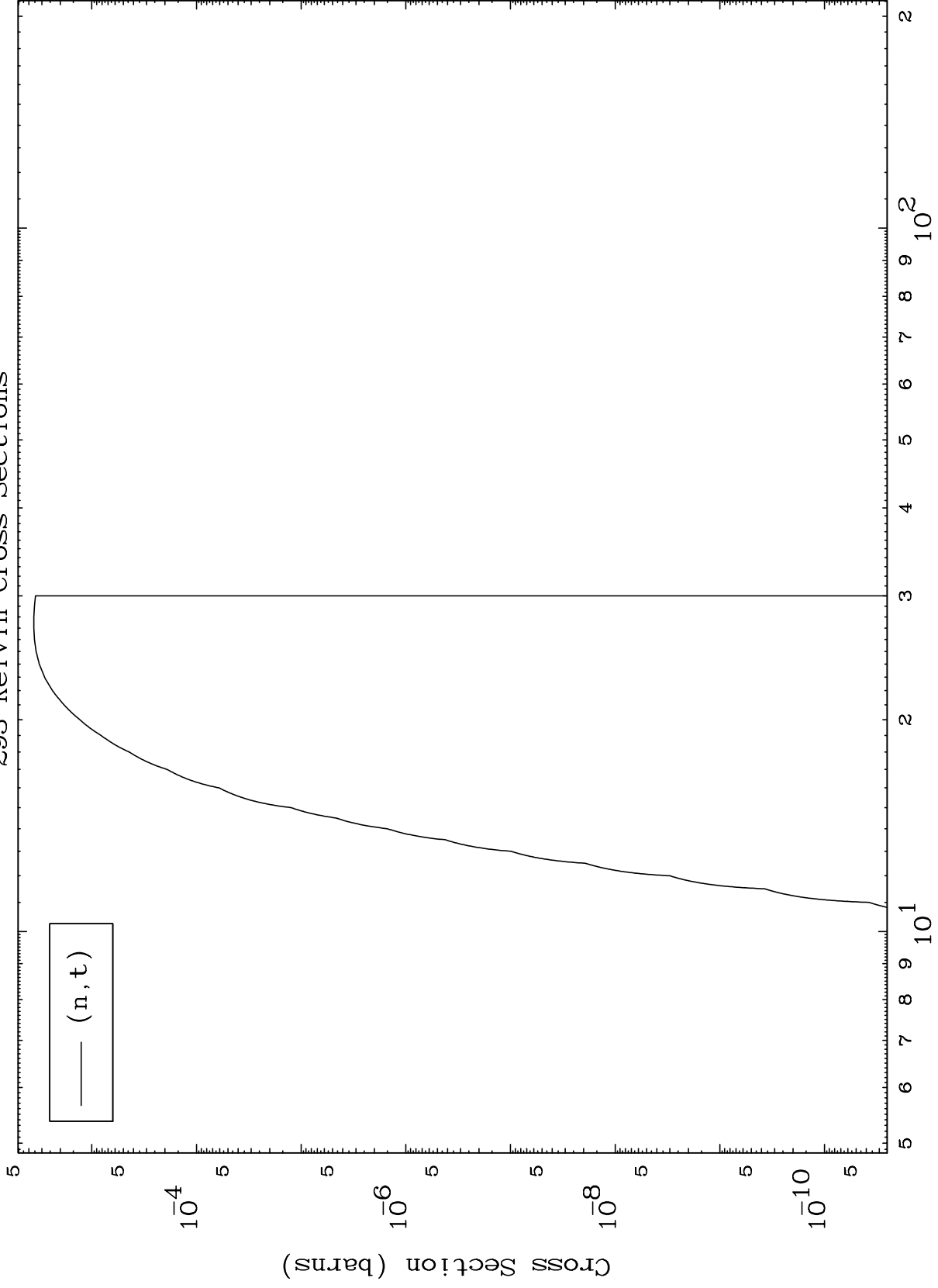
Incident Energy (MeV)

77-Ir-195

MAT 7738

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-195



12

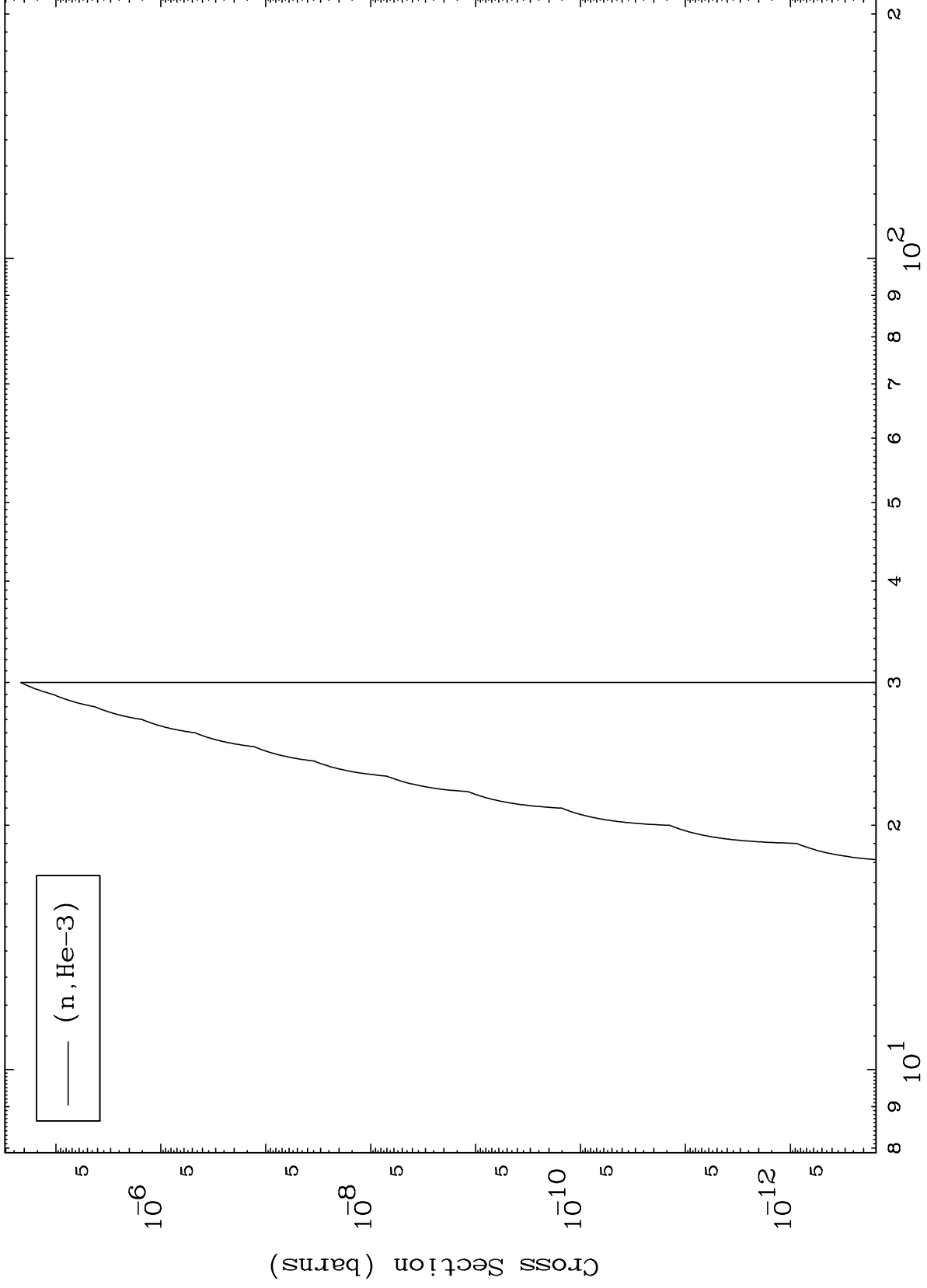
Incident Energy (MeV)

77-Ir-195

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-195



13

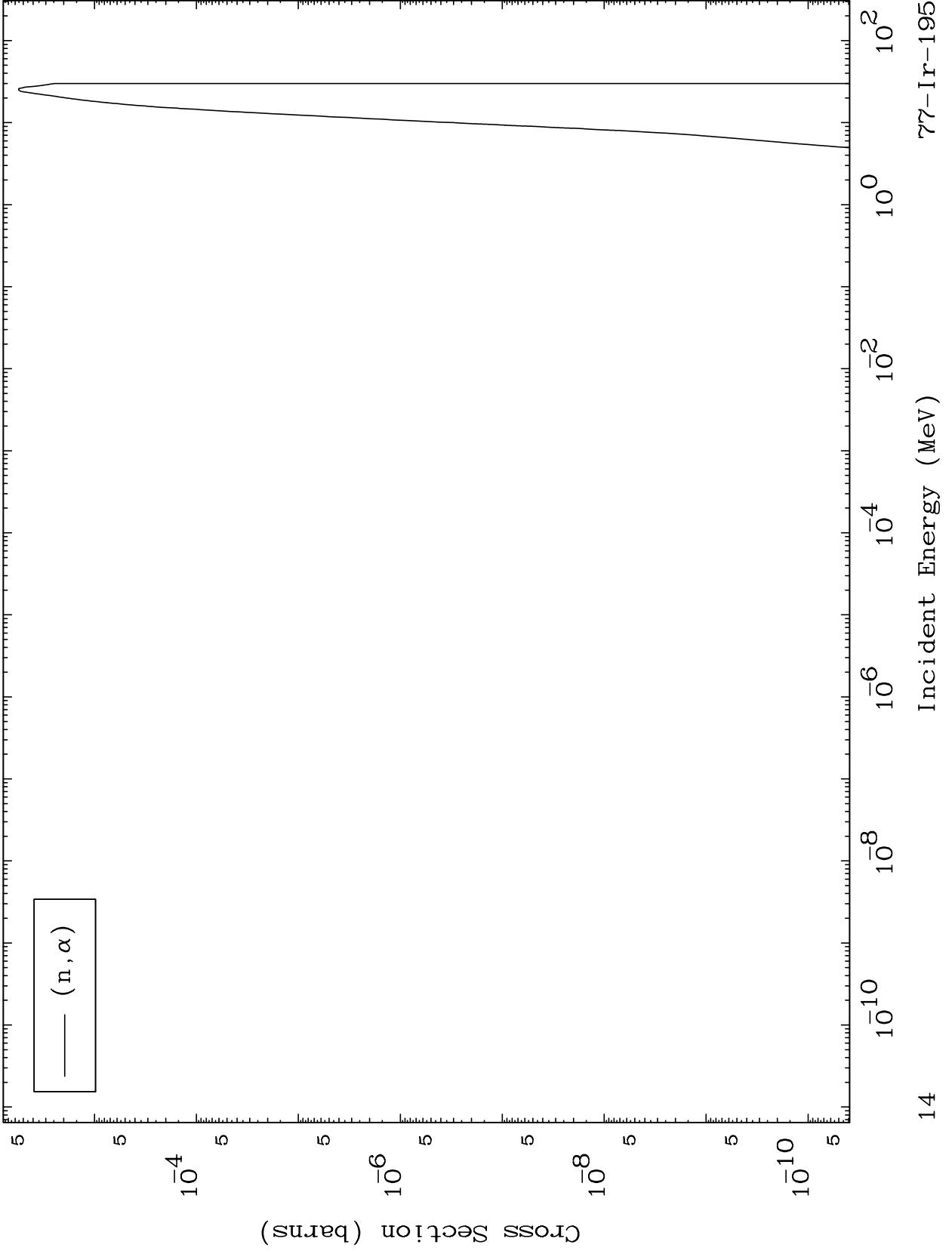
Incident Energy (MeV)

77-Ir-195

MAT 7738

(n, α) Levels
293 Kelvin Cross Sections

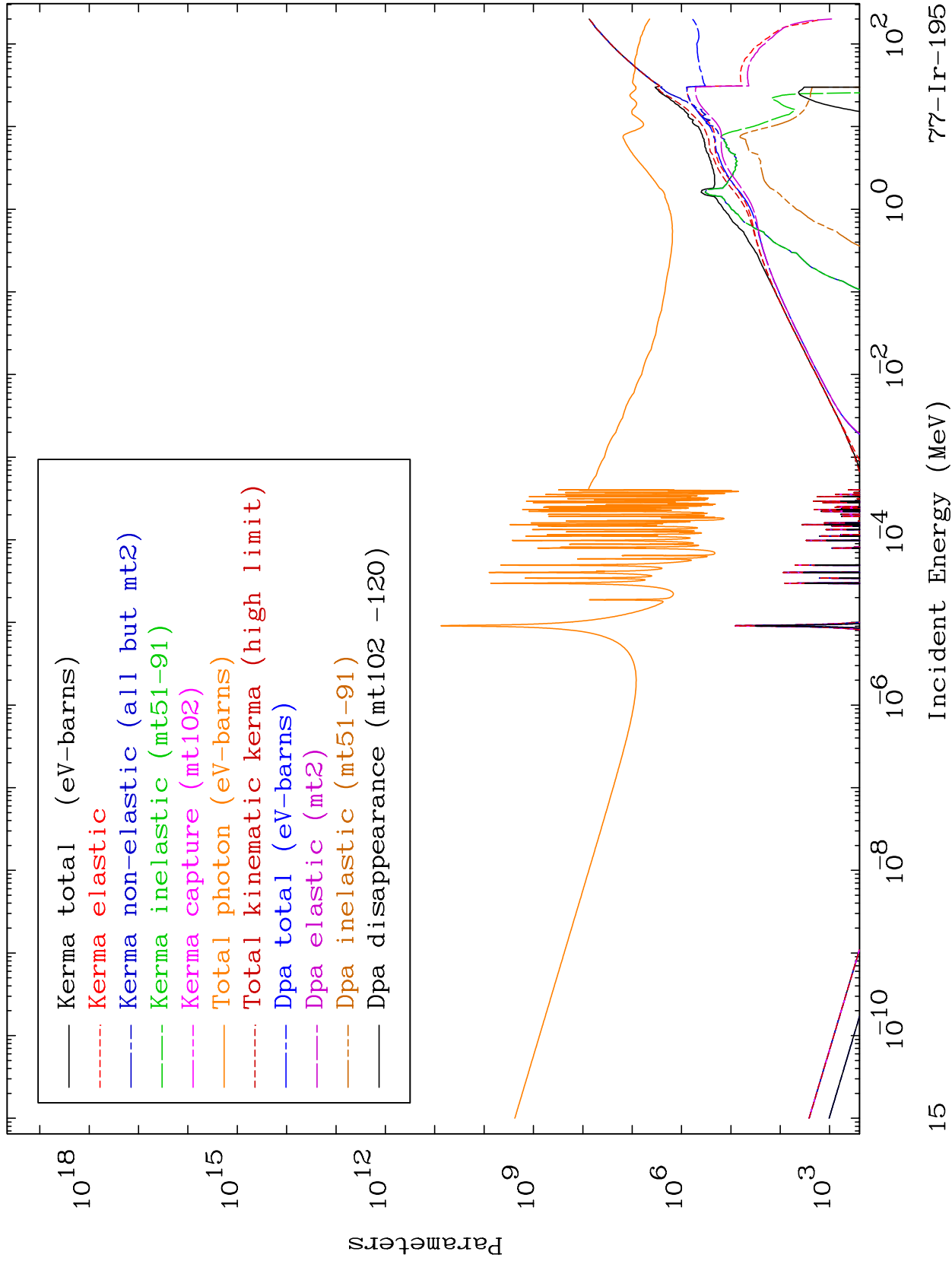
77-Ir-195



14

Incident Energy (MeV)

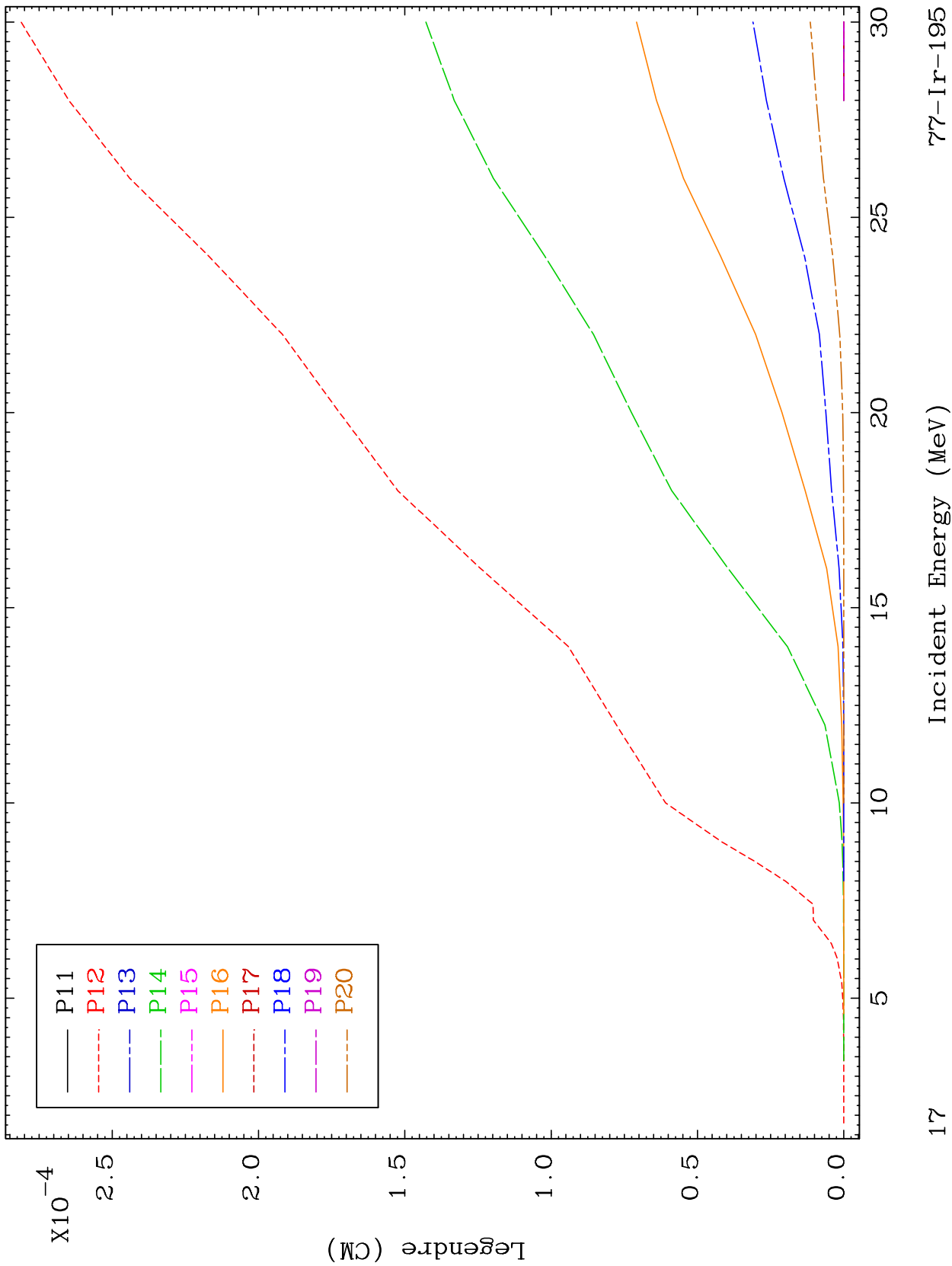
77-Ir-195



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Elastic Legendre Coefficients

77-Ir-195



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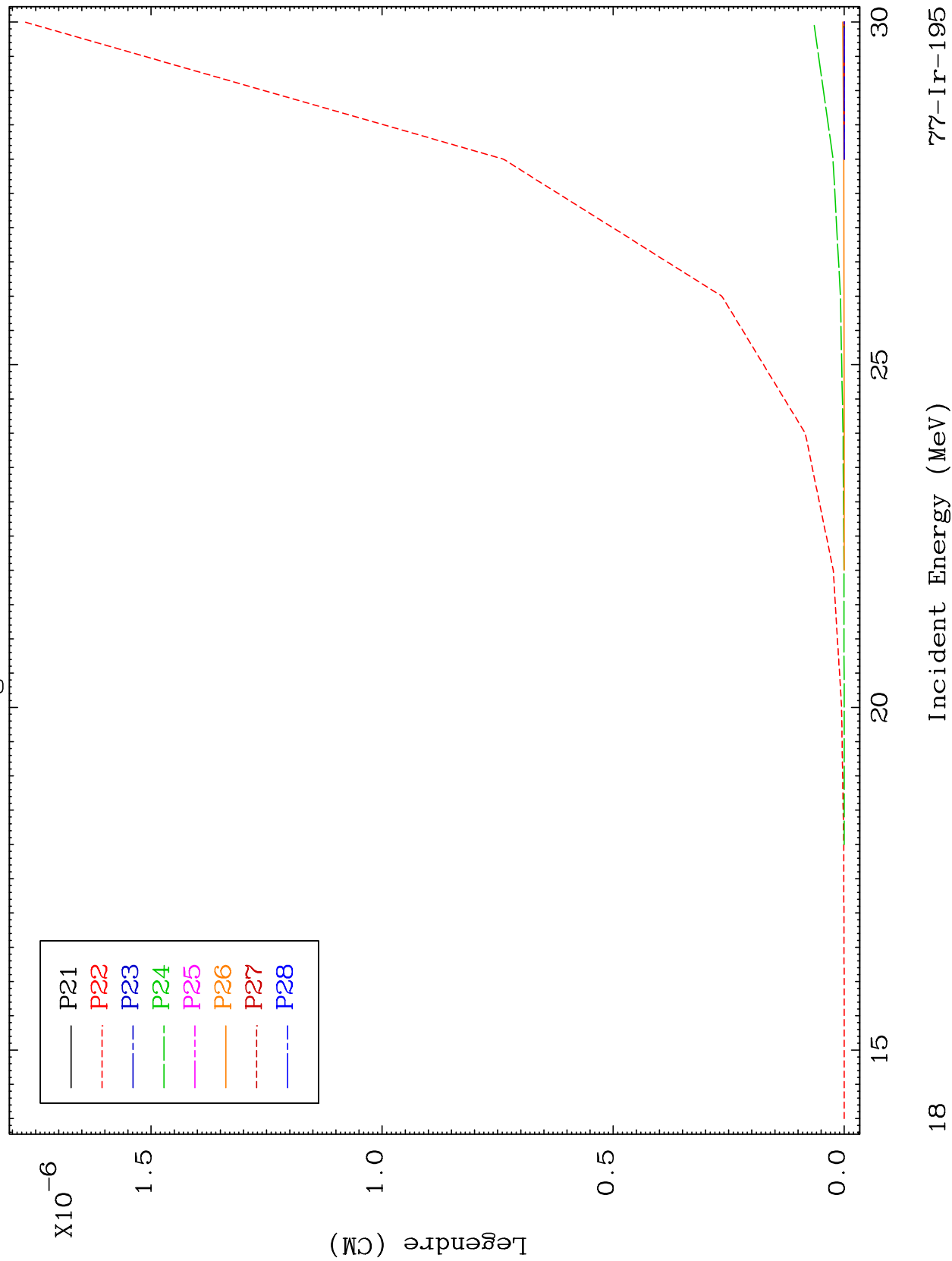
77-Ir-195

Incident Energy (MeV)

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Elastic
Legendre Coefficients

77-Ir-195



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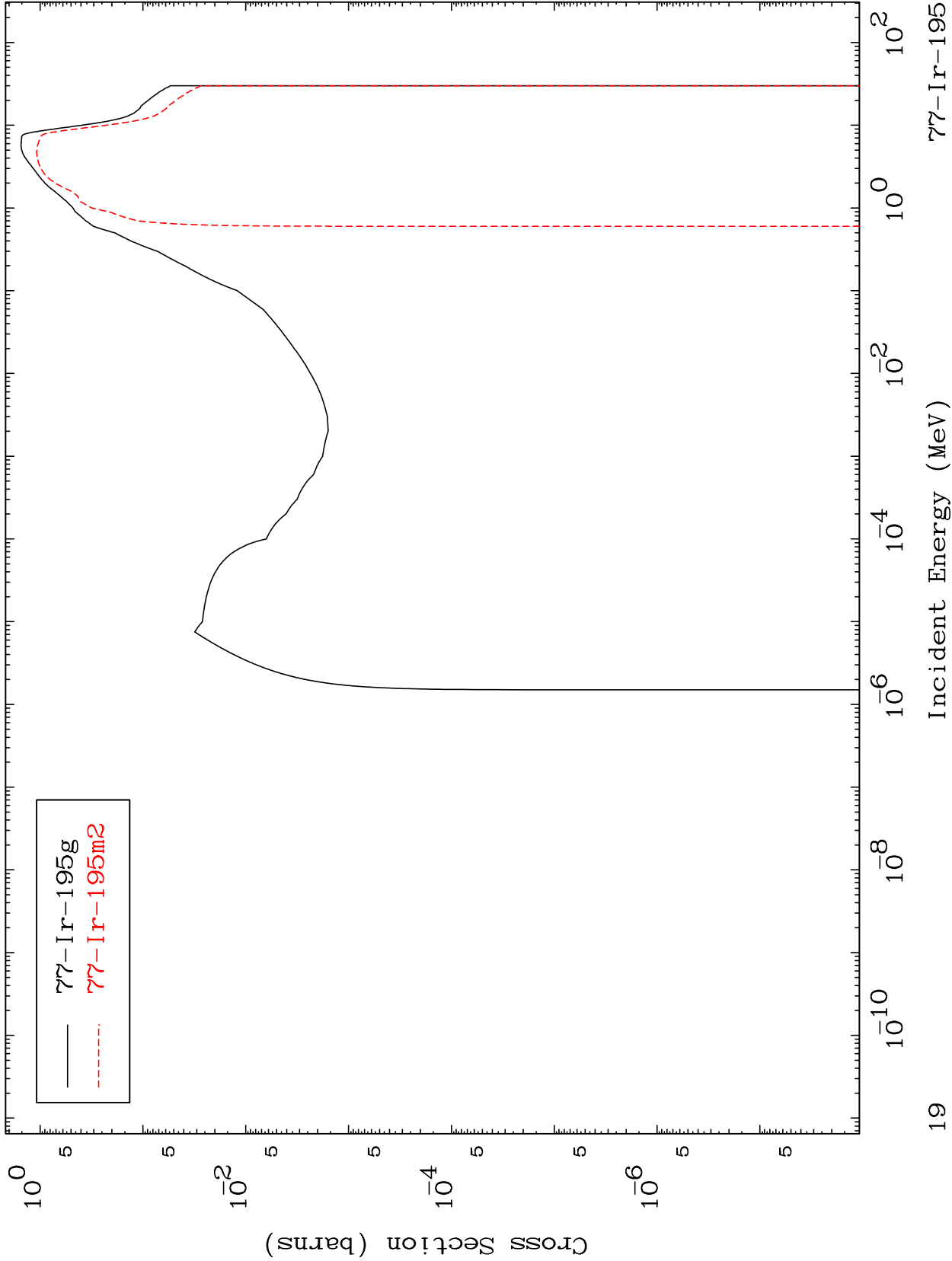
Incident Energy (MeV)

77-Ir-195

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Inelastic
Radionuclide Production Cross Section

77-Ir-195

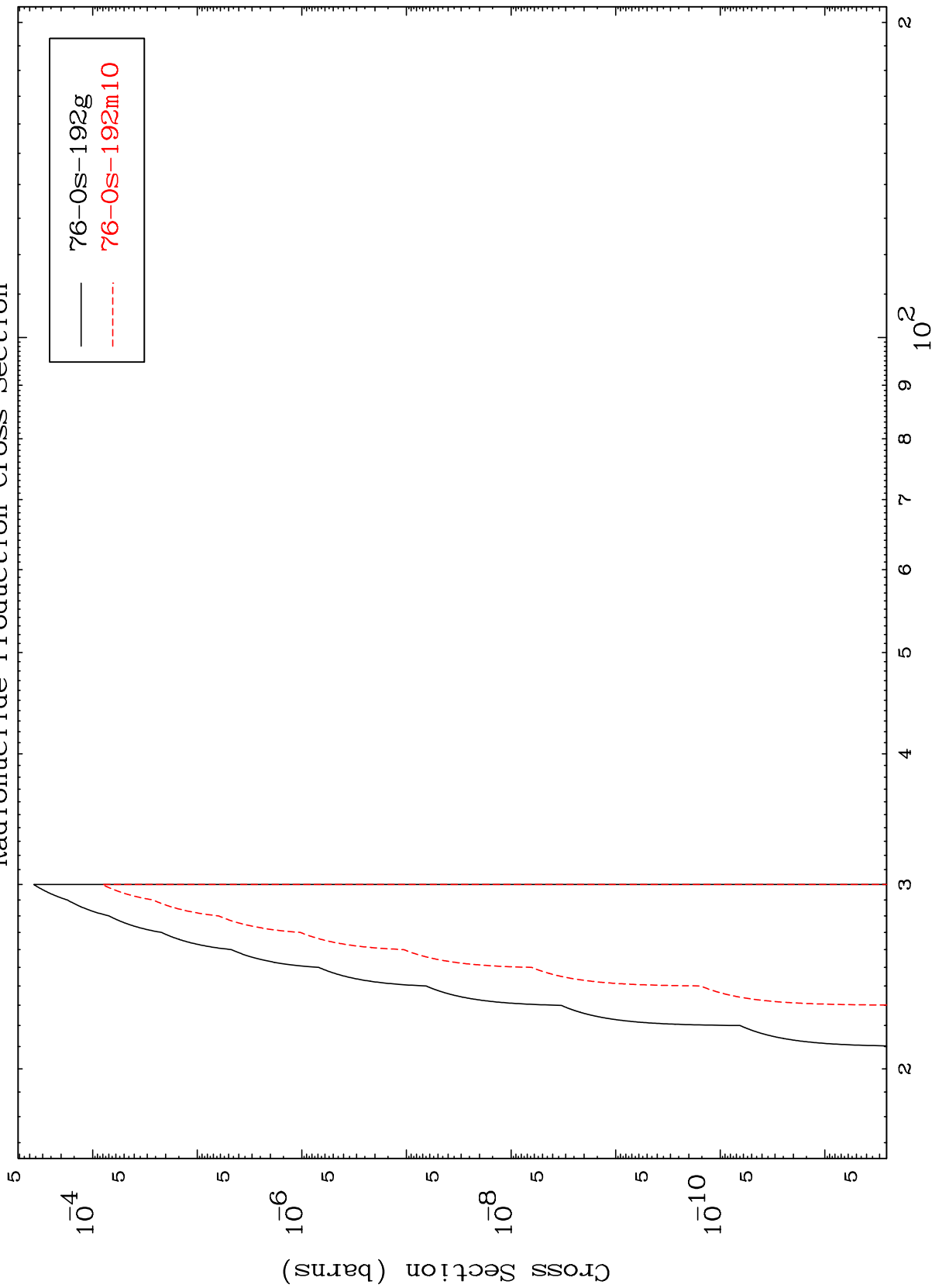


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77-Ir-195

(n,2n) d

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m10

20

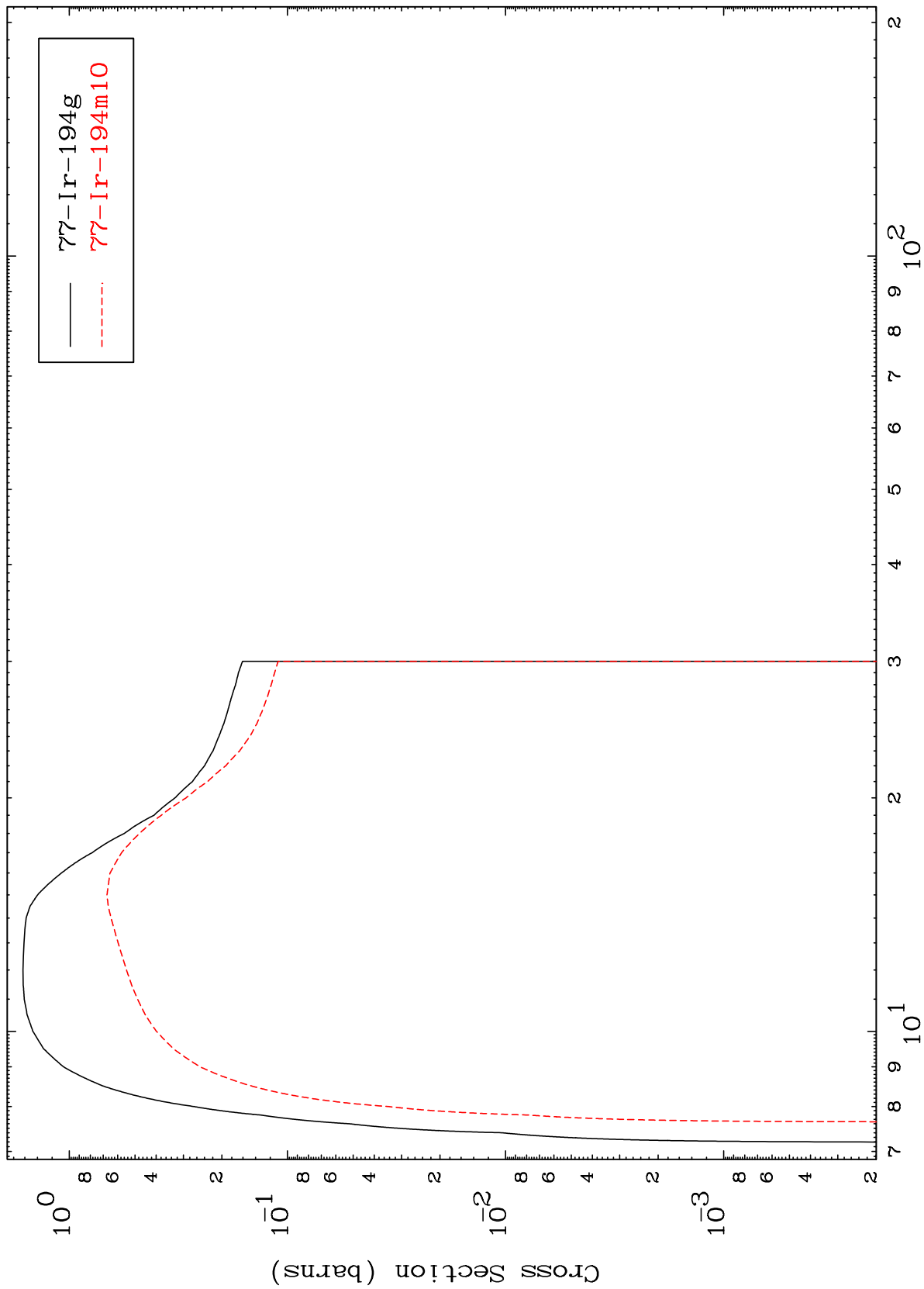
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

(n,2n)
Radionuclide Production Cross Section



77-Ir-195

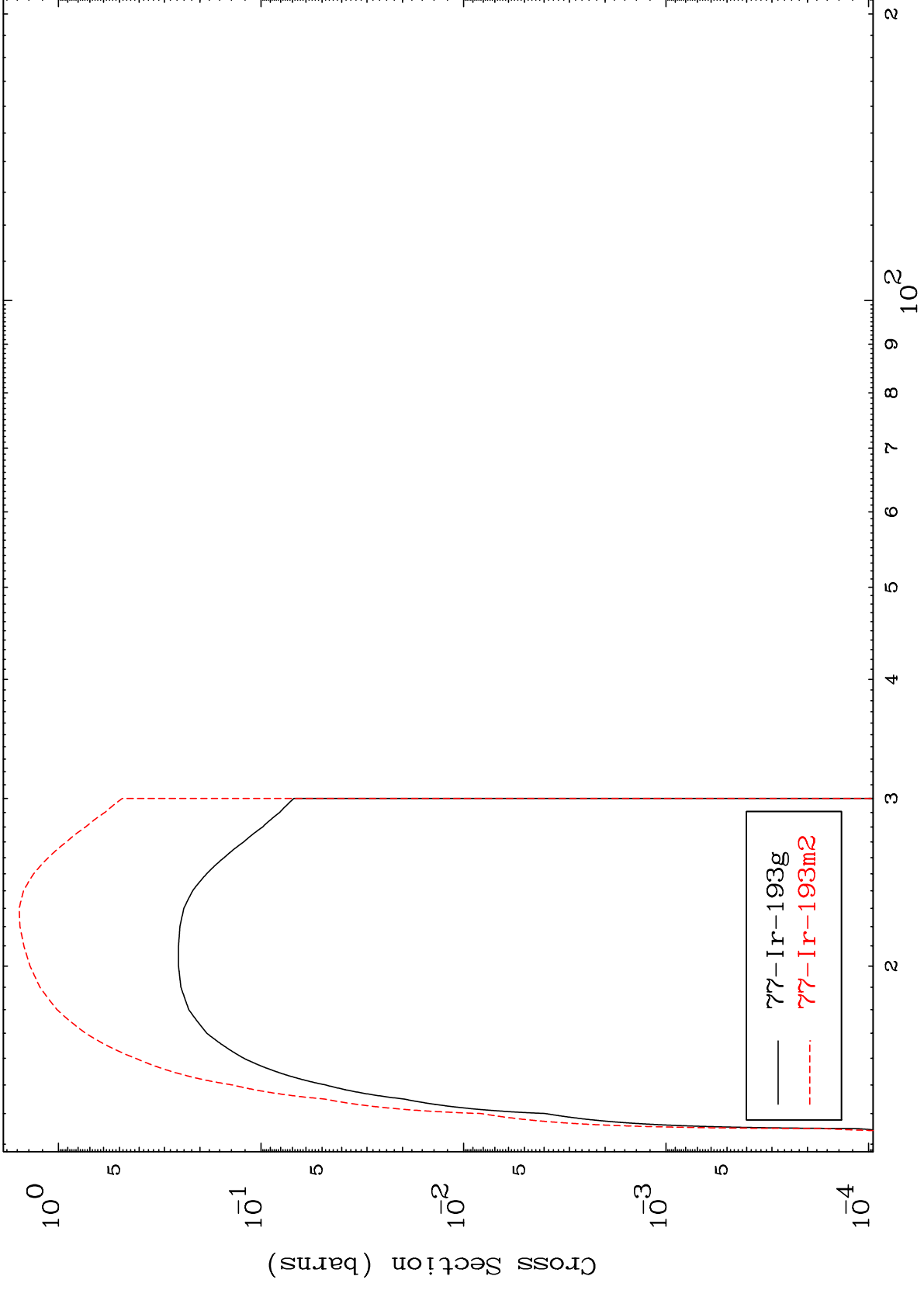
Incident Energy (MeV)

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77-Ir-195

(n,3n)
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

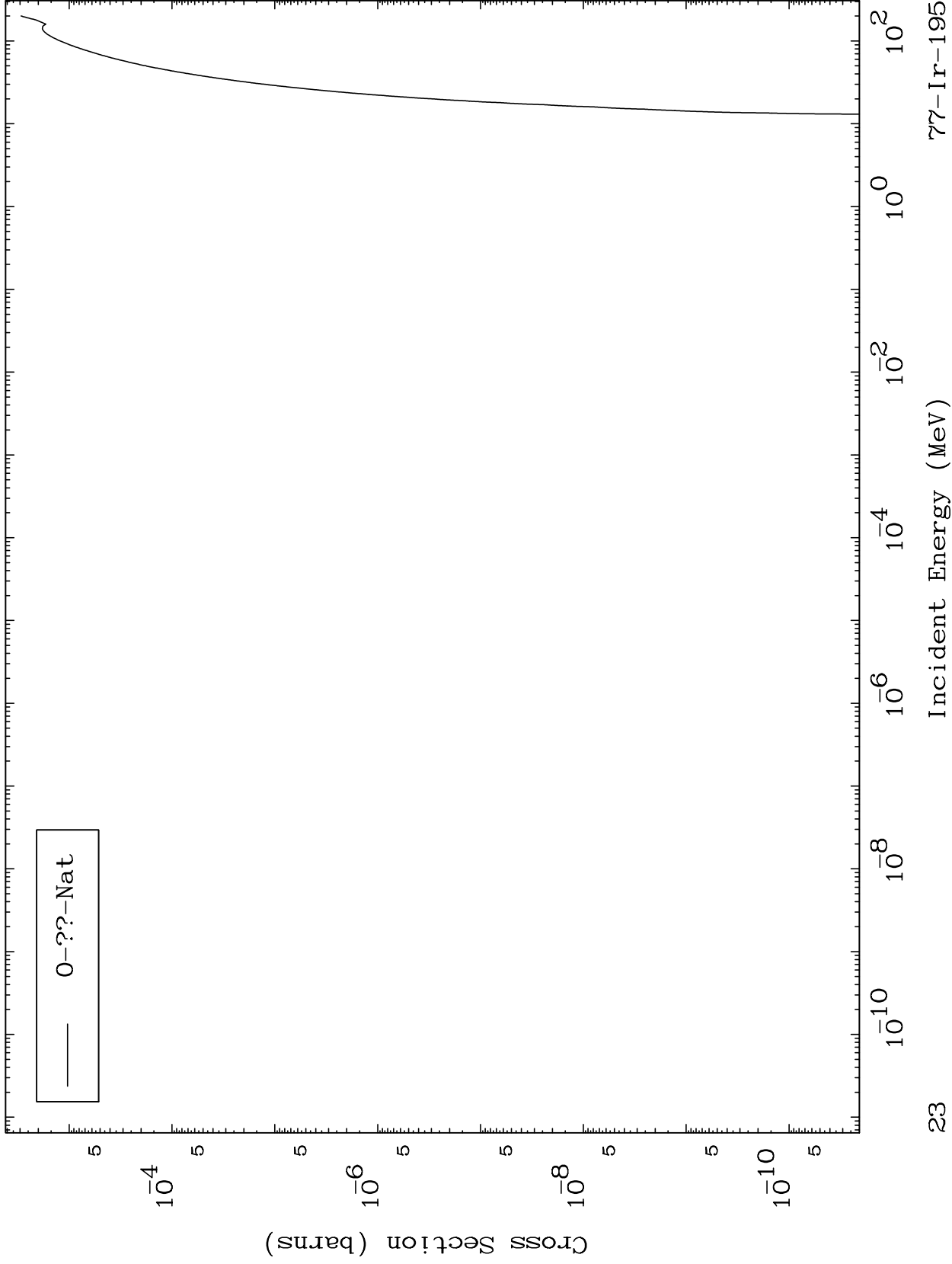
22

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Fission

⁷⁷Ir-195

Radionuclide Production Cross Section

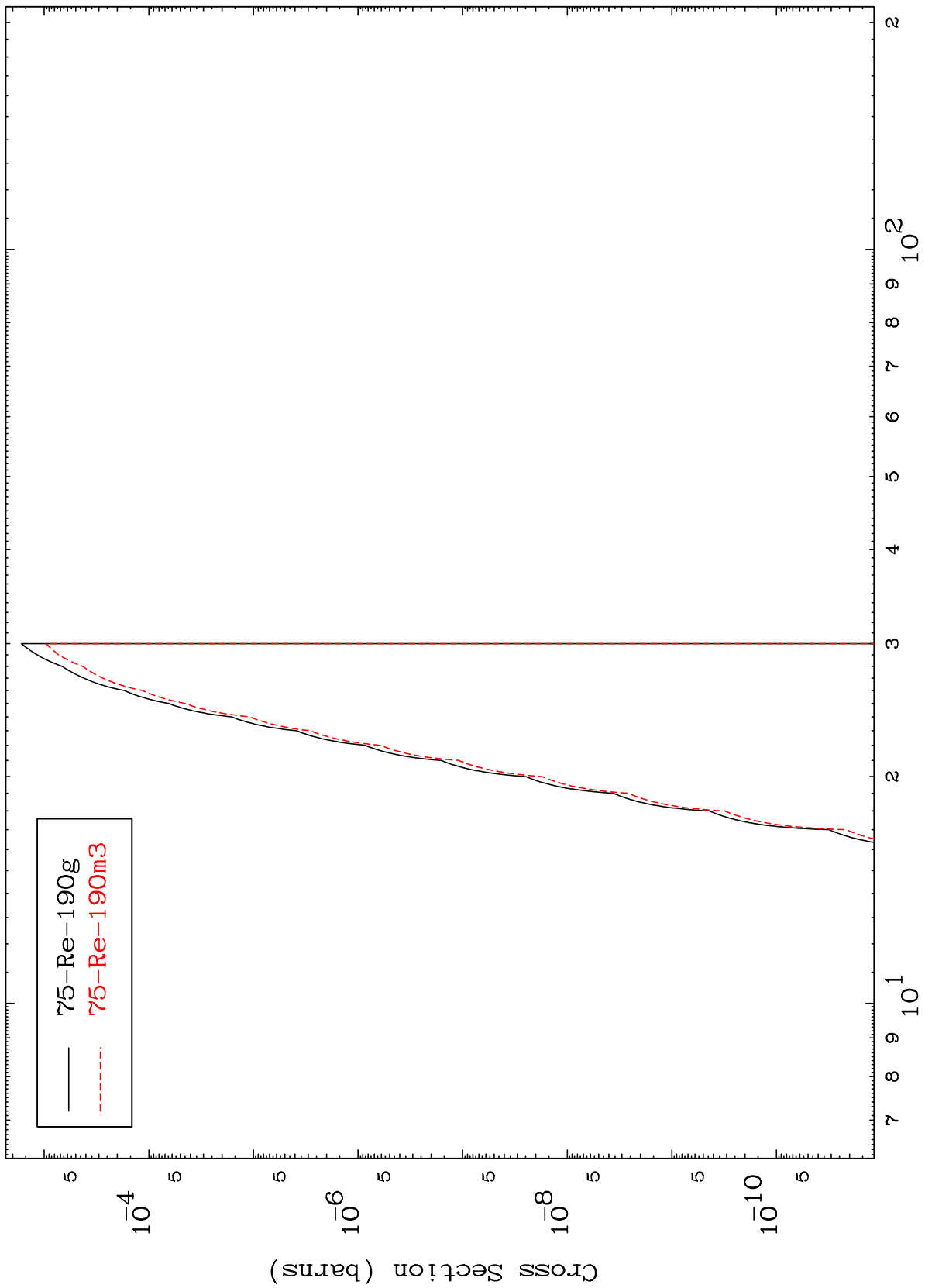


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$^{77}\text{Ir-195}$ α

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



24

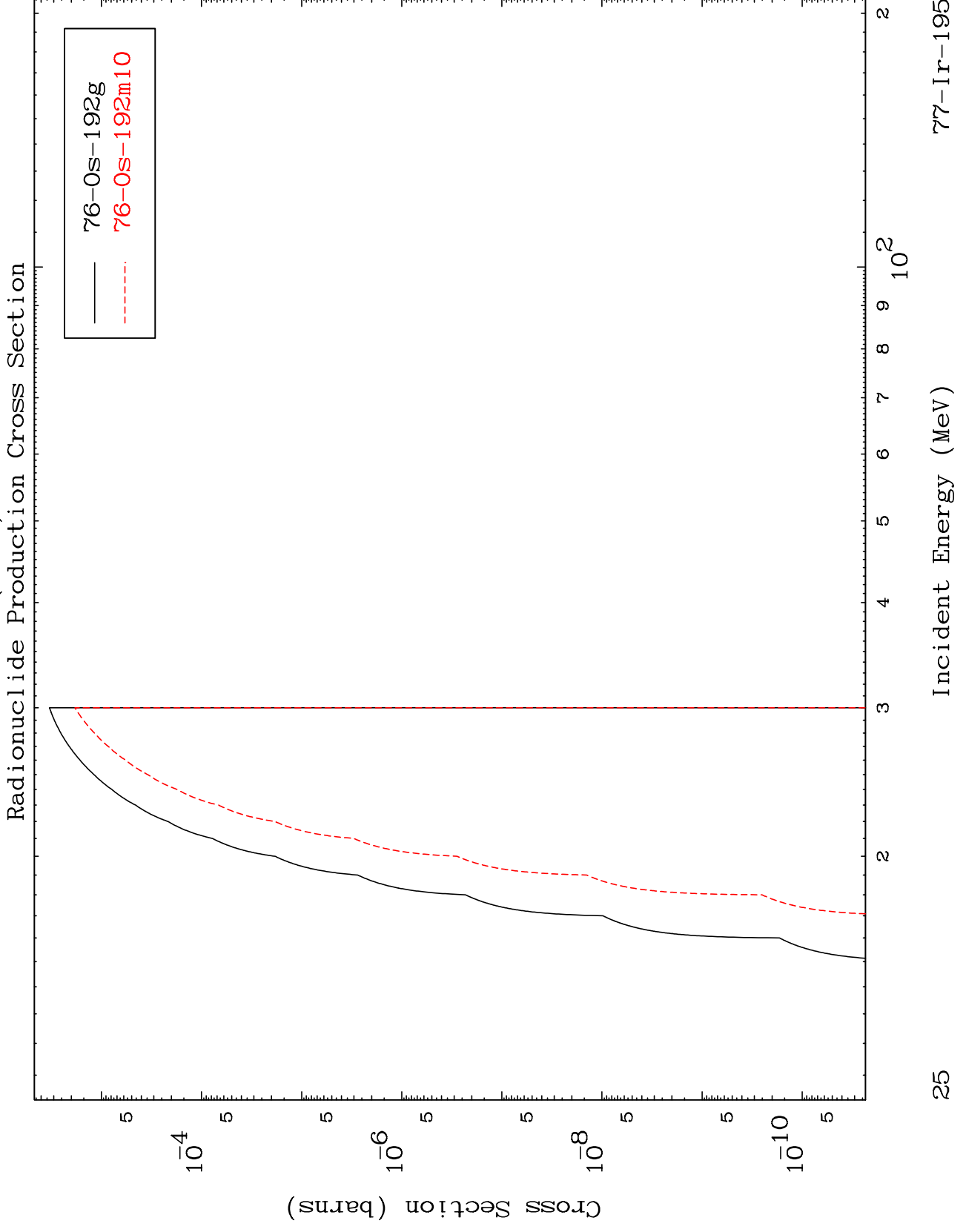
Incident Energy (MeV)

$^{77}\text{Ir-195}$

MAT 7738

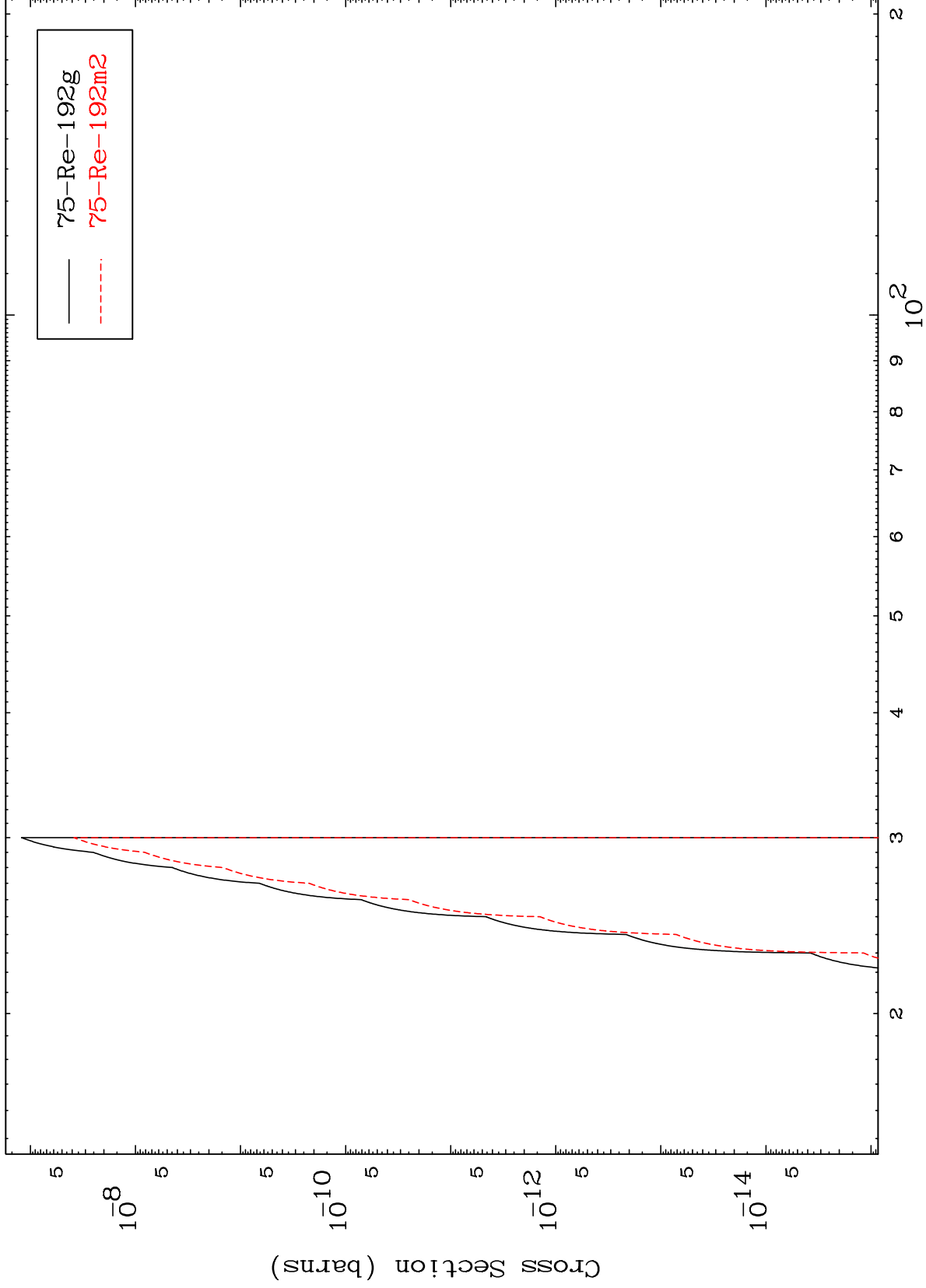
(n,n') t

77-Ir-195

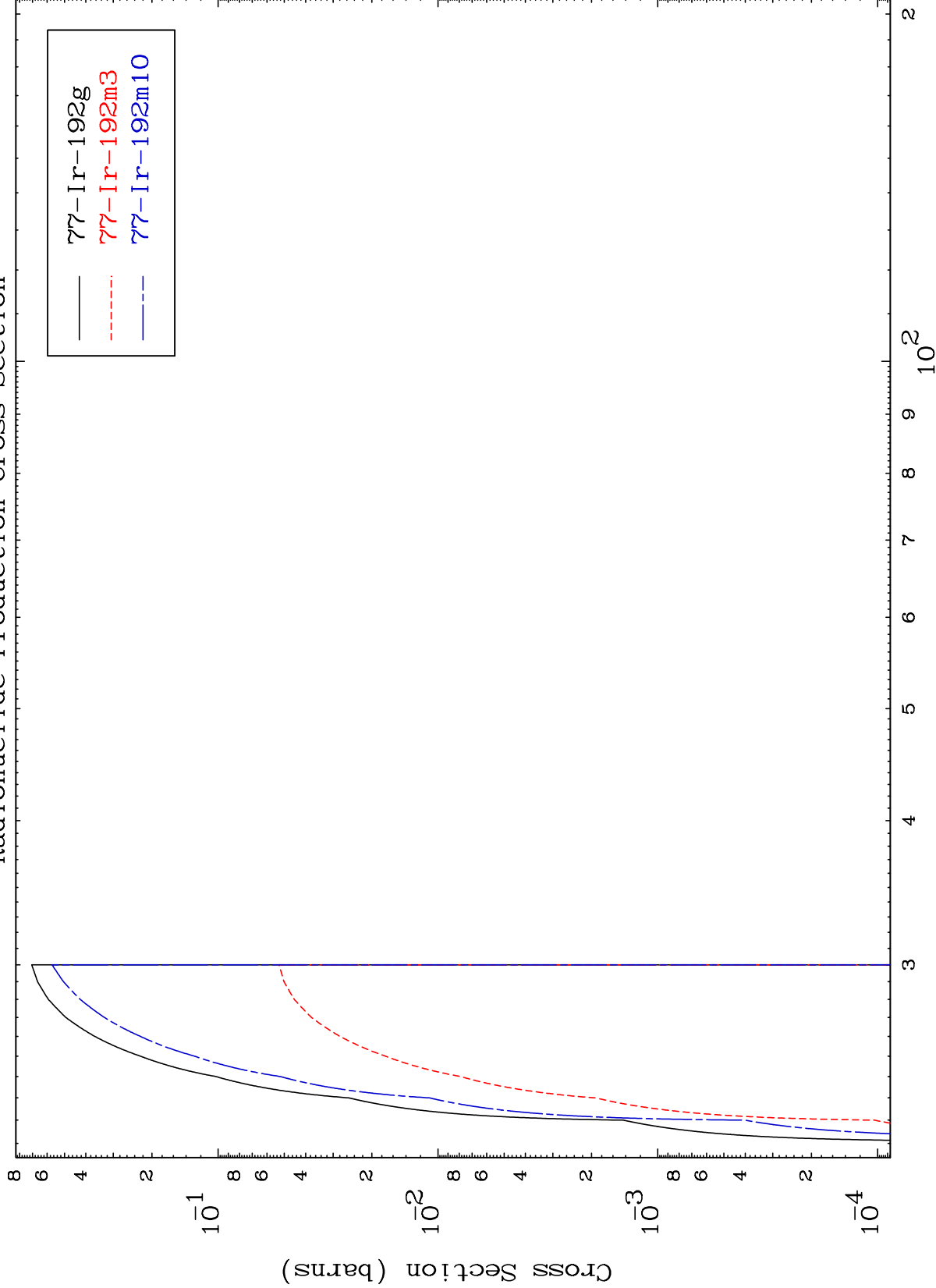


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Radionuclide Production Cross Section



Radionuclide Production Cross Section

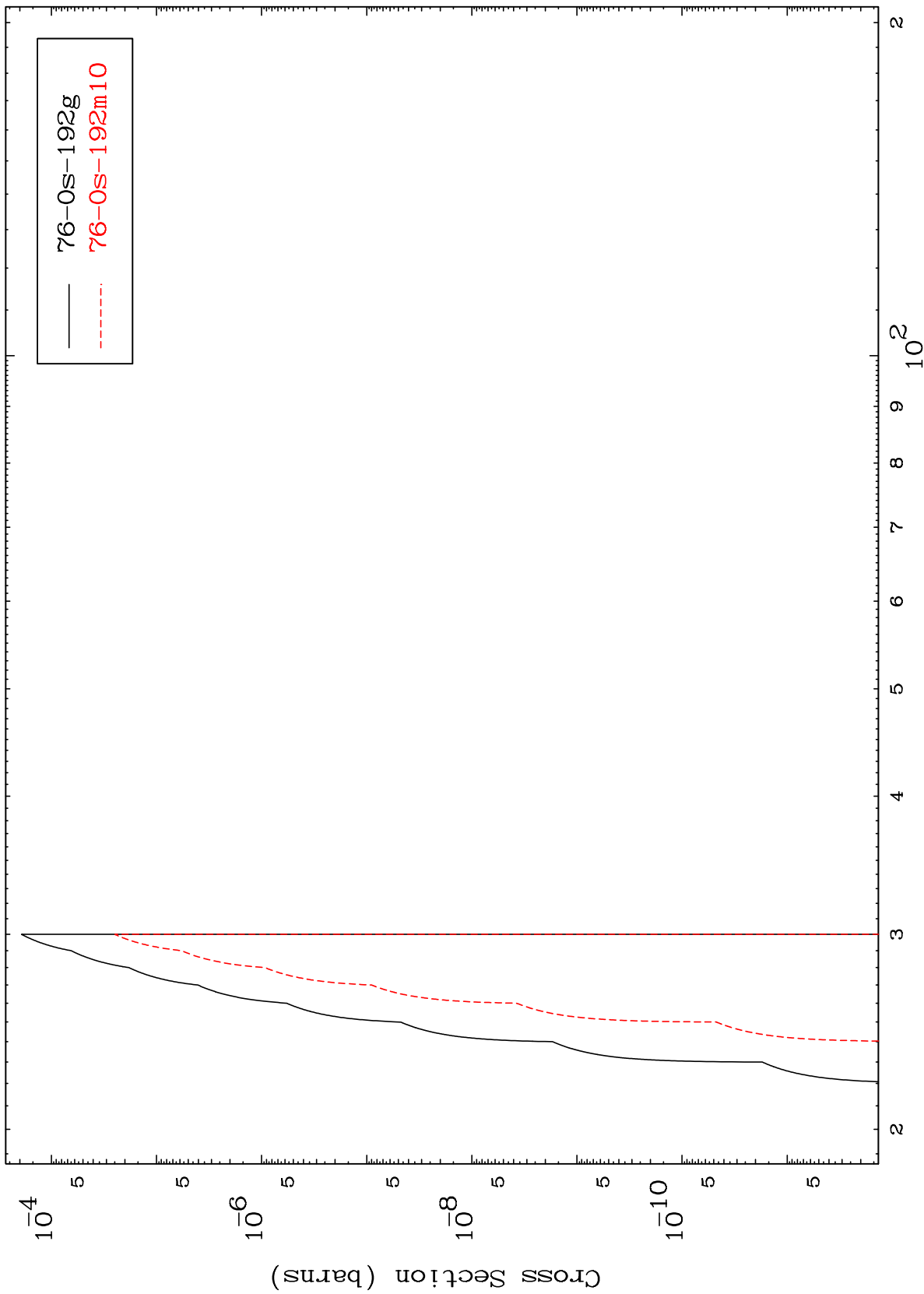


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(n,3n) p

77-Ir-195

Radionuclide Production Cross Section



28

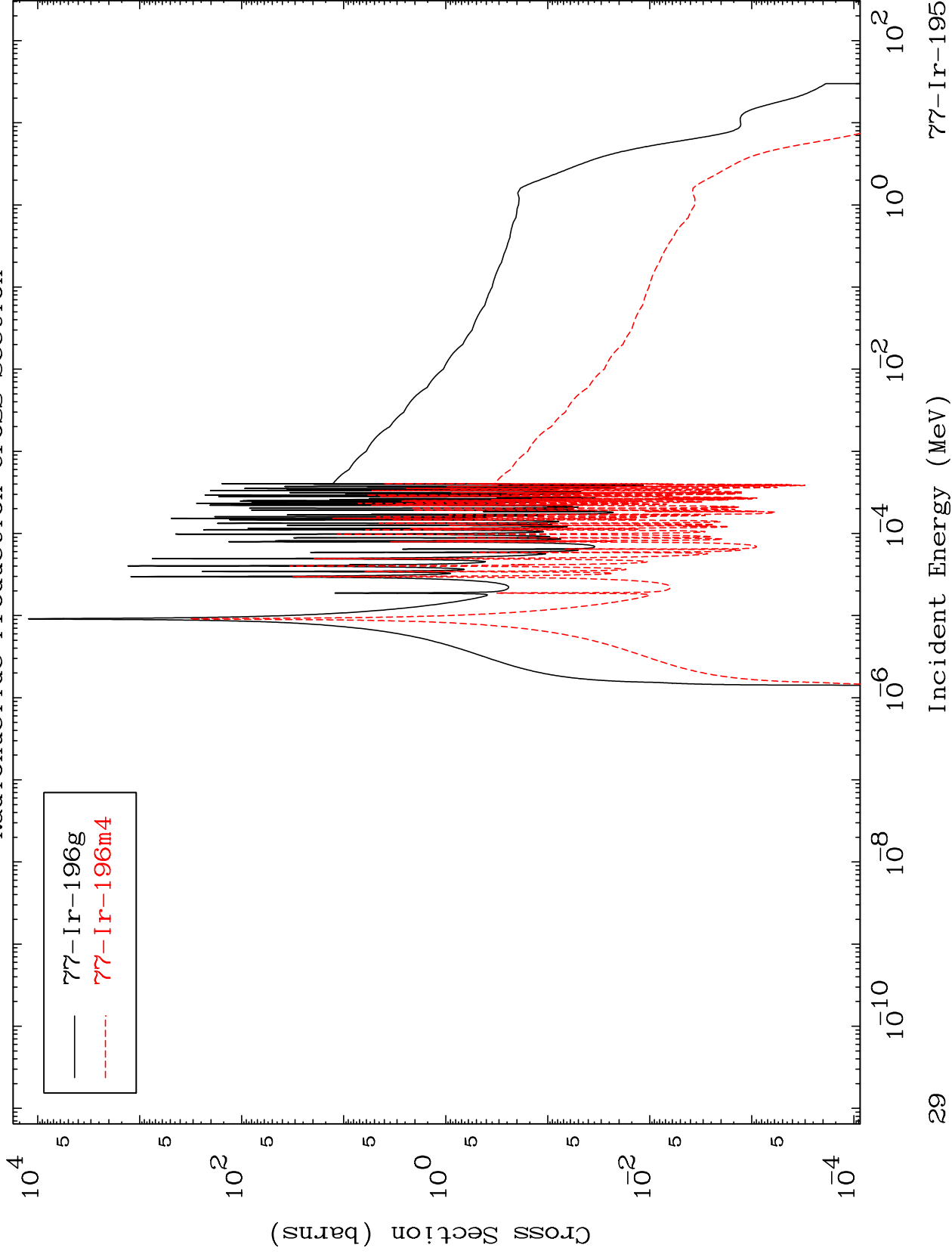
Incident Energy (MeV)

77-Ir-195

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⁷⁷Ir-195

(n,γ)
Radionuclide Production Cross Section



MAT 7738

77-Ir-195

Radionuclide Production Cross Section

