

Program EVALPLOT
(Version 2021-1)

by

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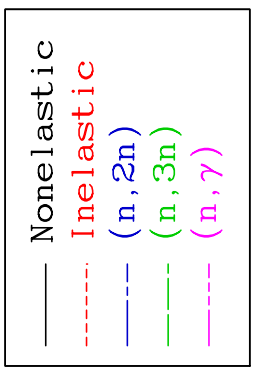
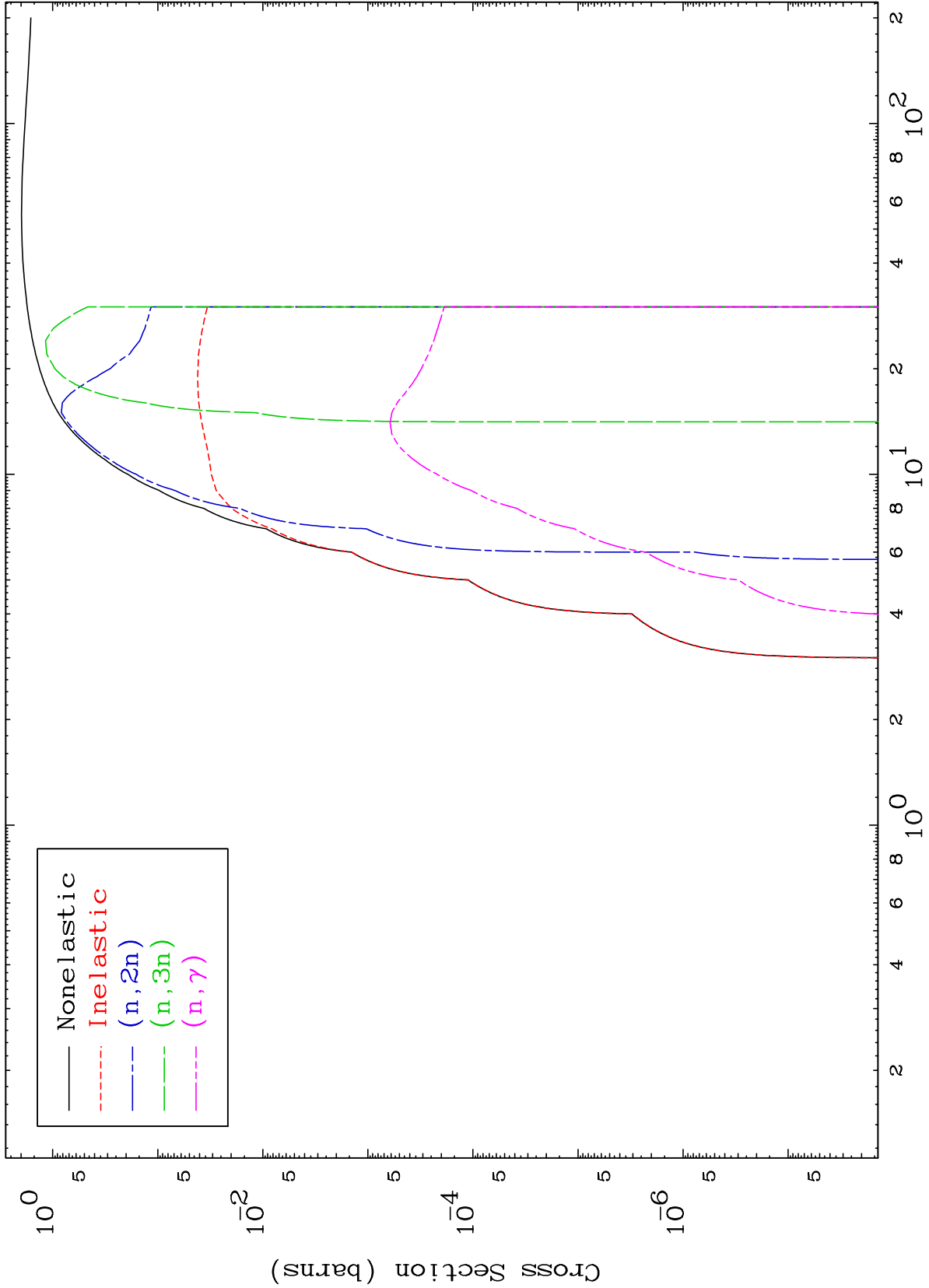
Press Mouse Button to Start

MAT 7738

Proton Major

77-Ir-195m

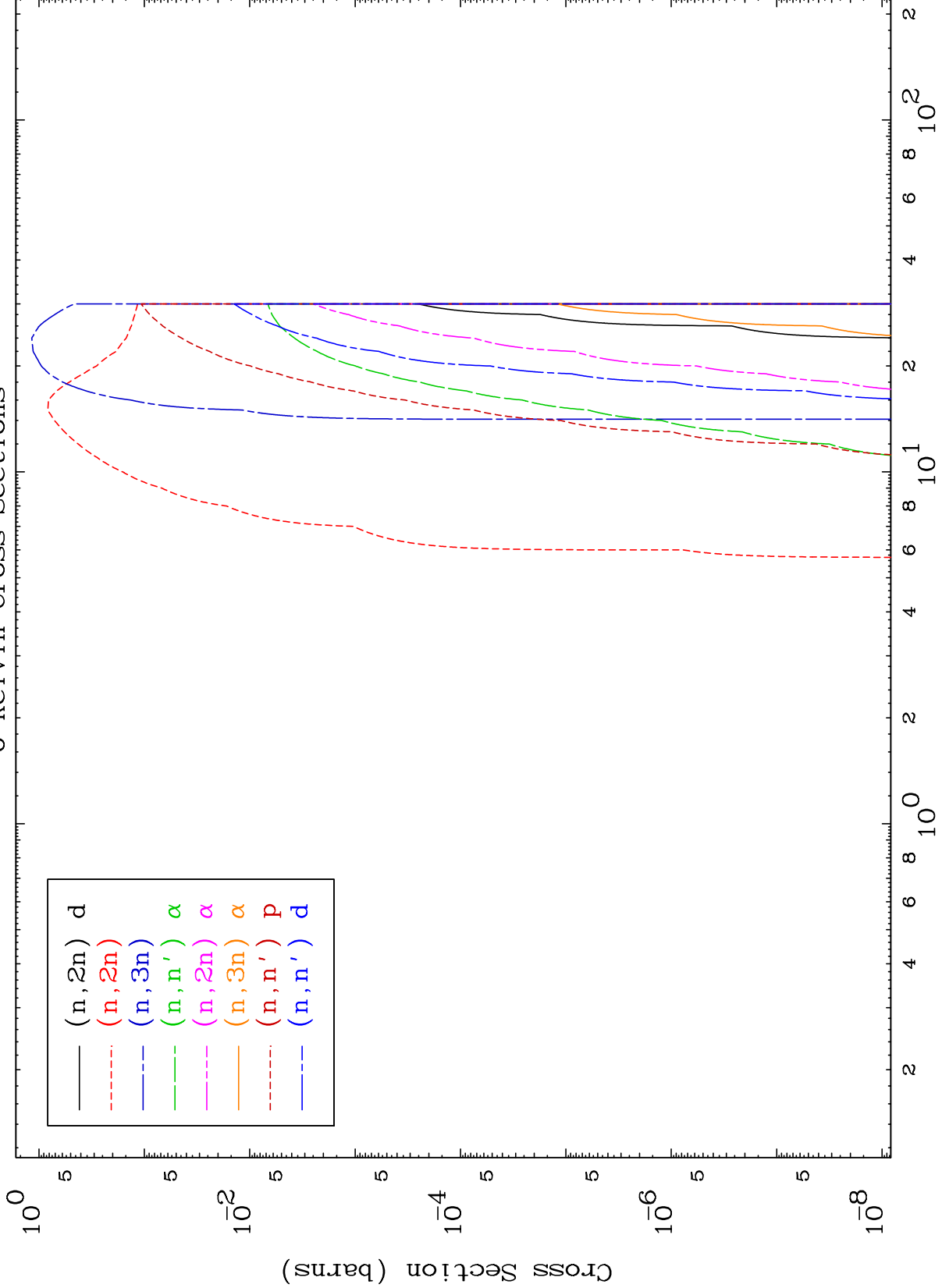
0 Kelvin Cross Sections



MAT 7738

Proton Neutron Absorption
0 Kelvin Cross Sections

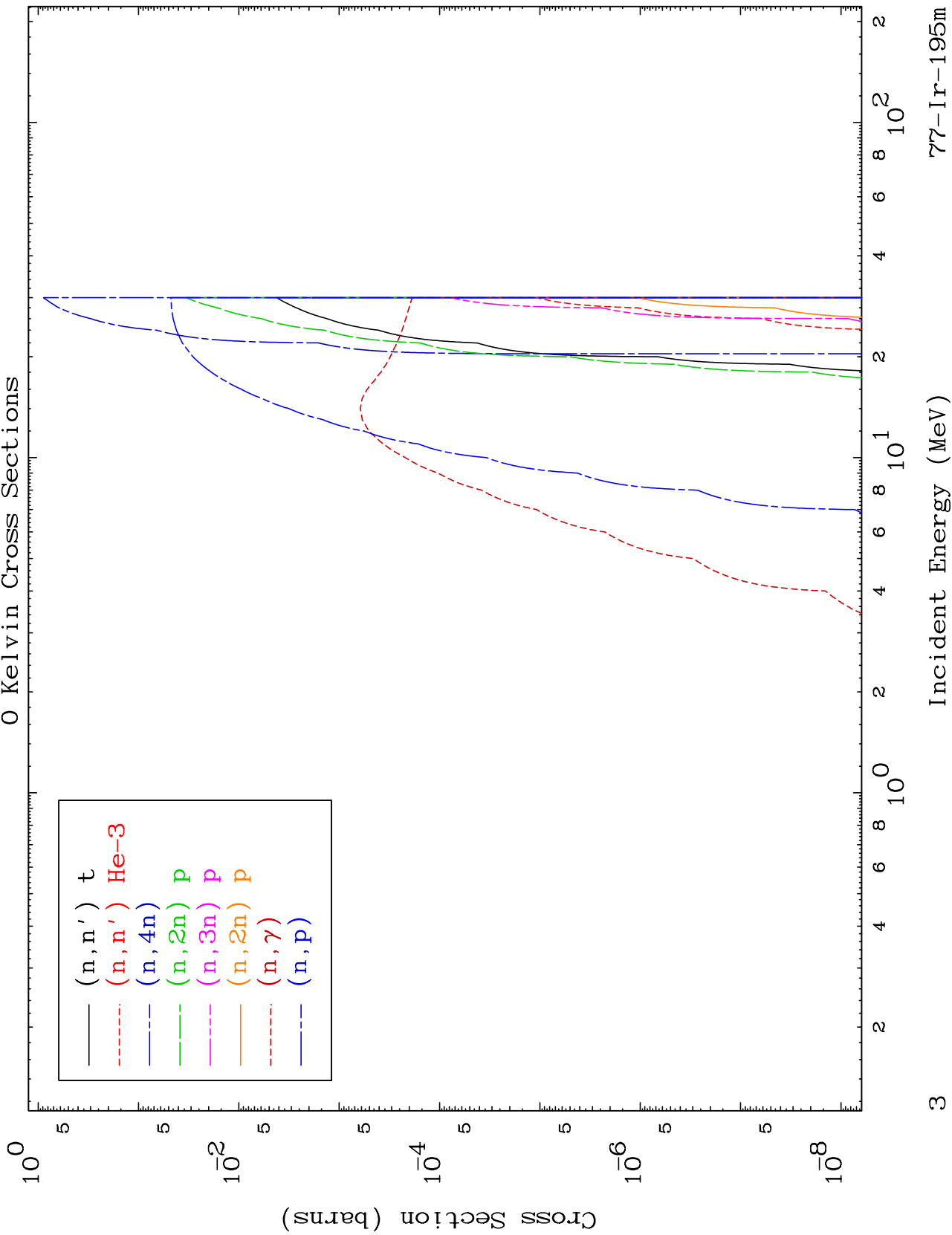
77-Ir-195m

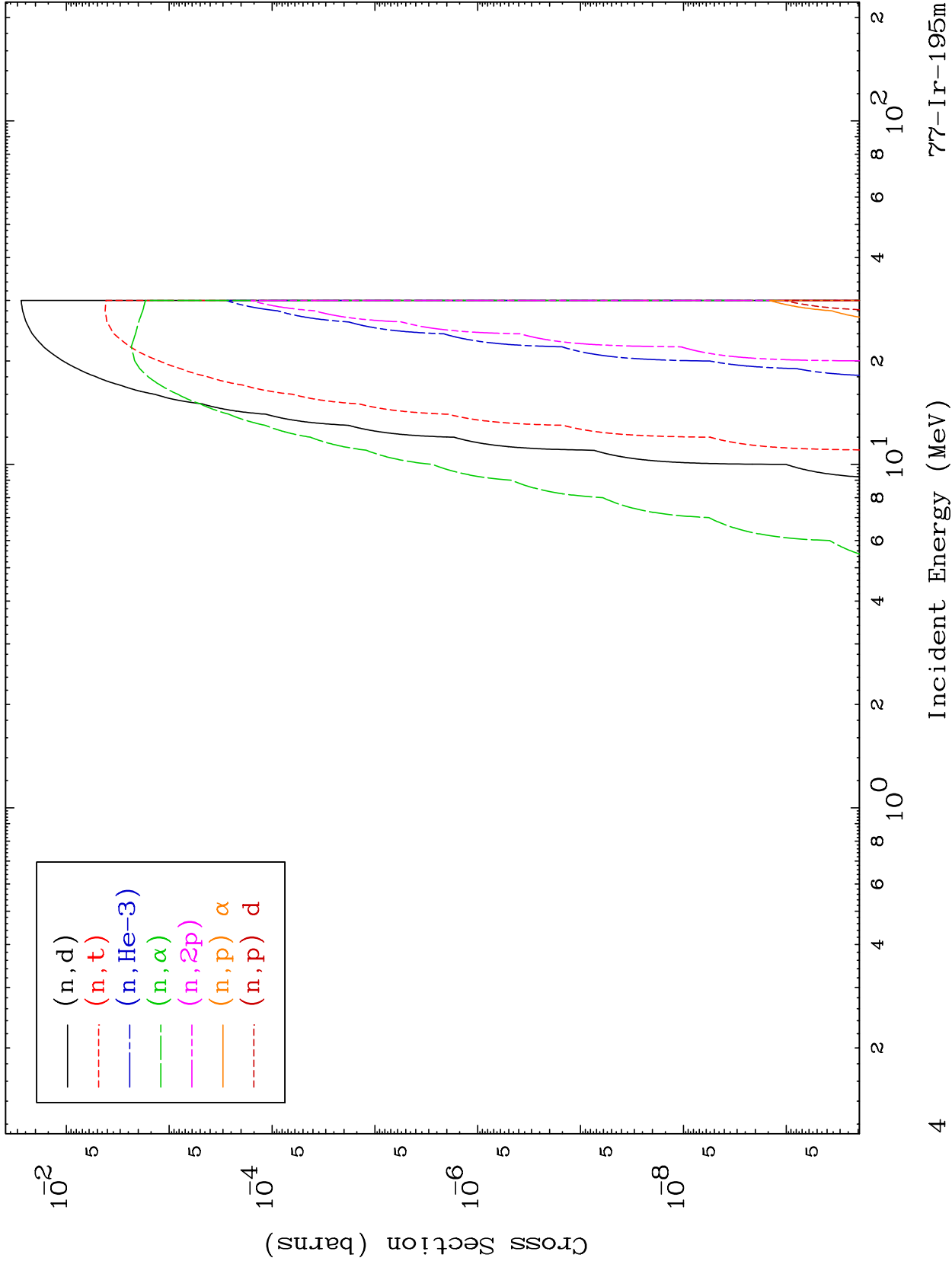


MAT 7738

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-195m

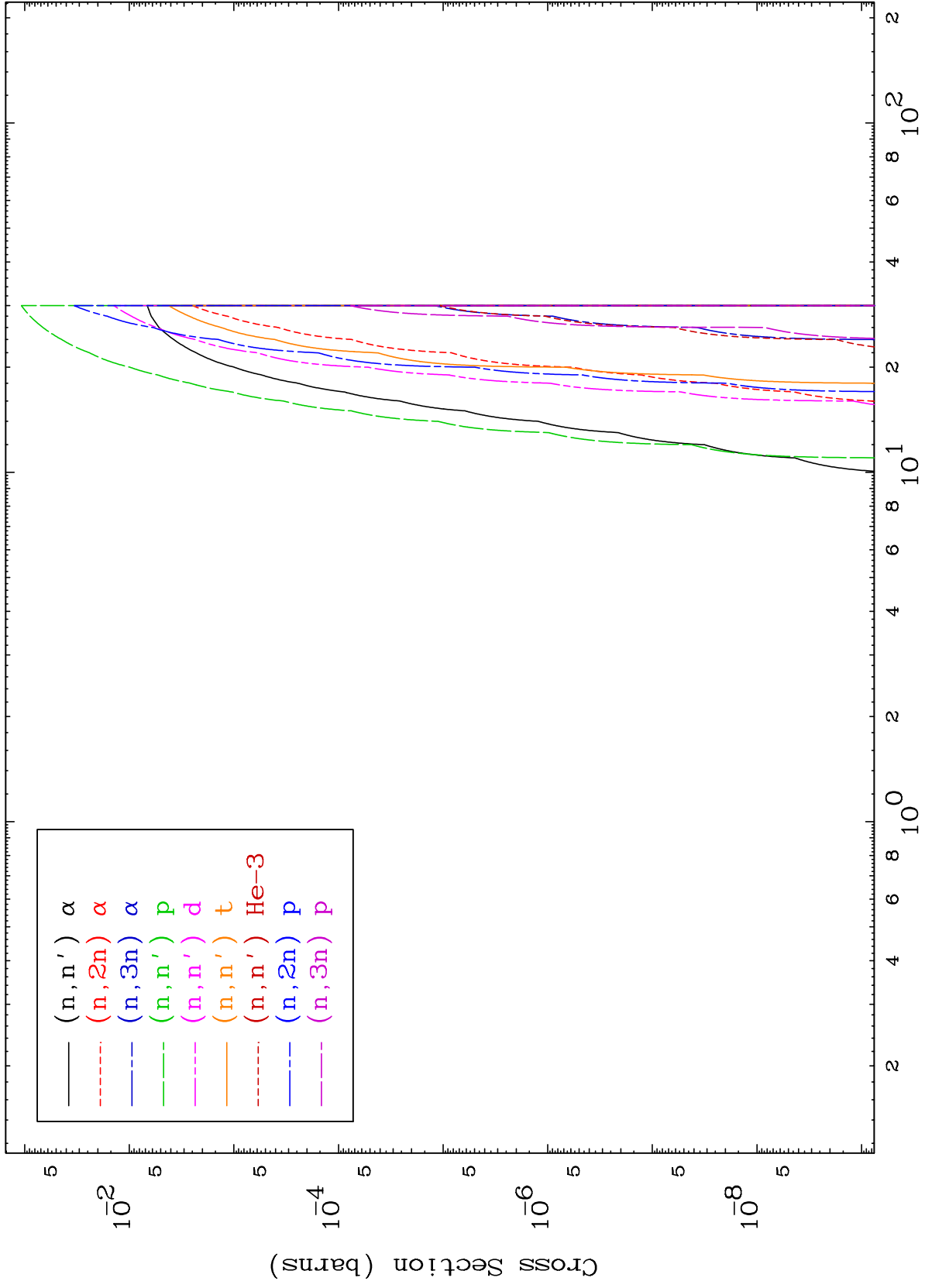




MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

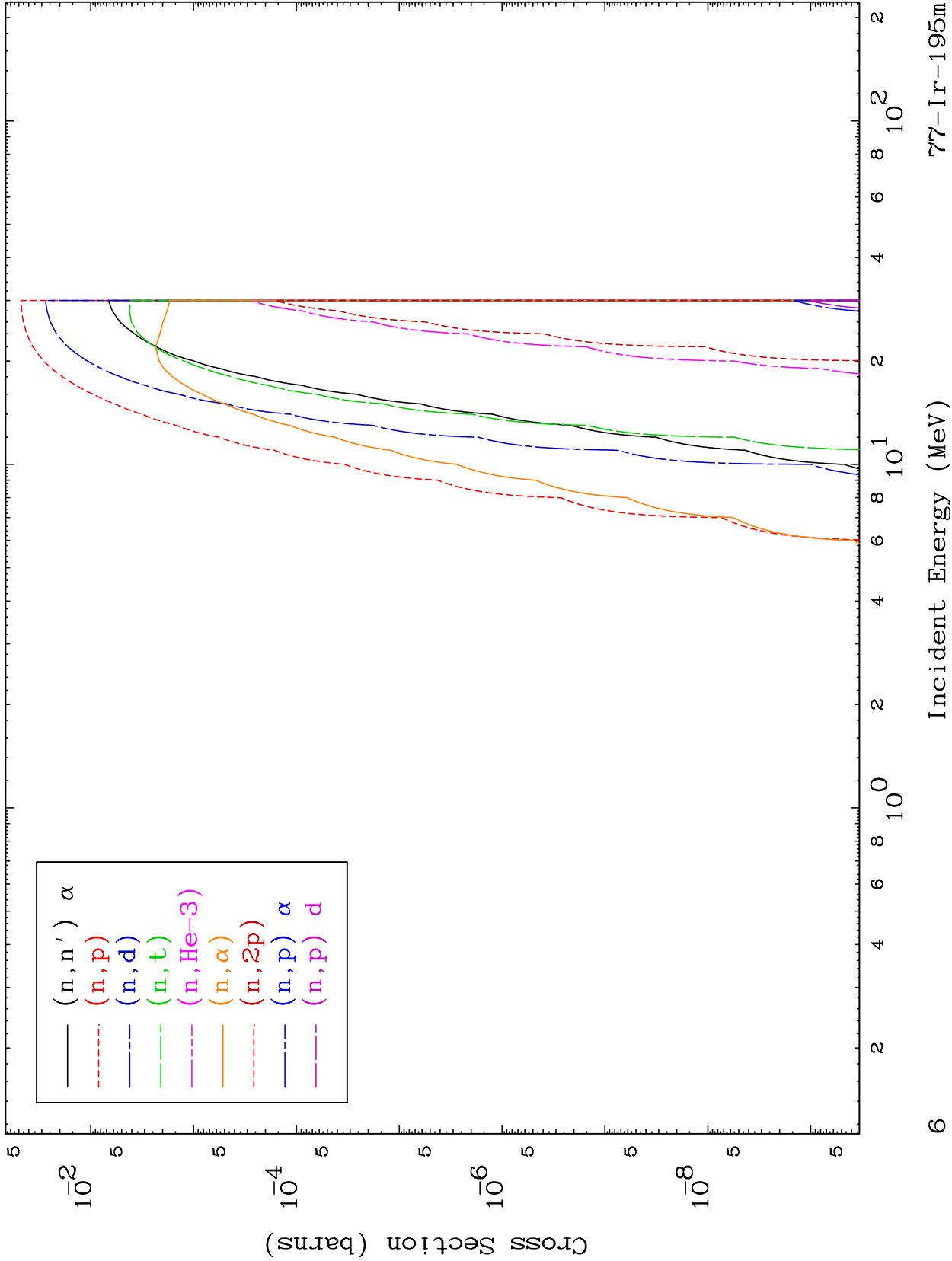
77-Ir-195m



MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-195m

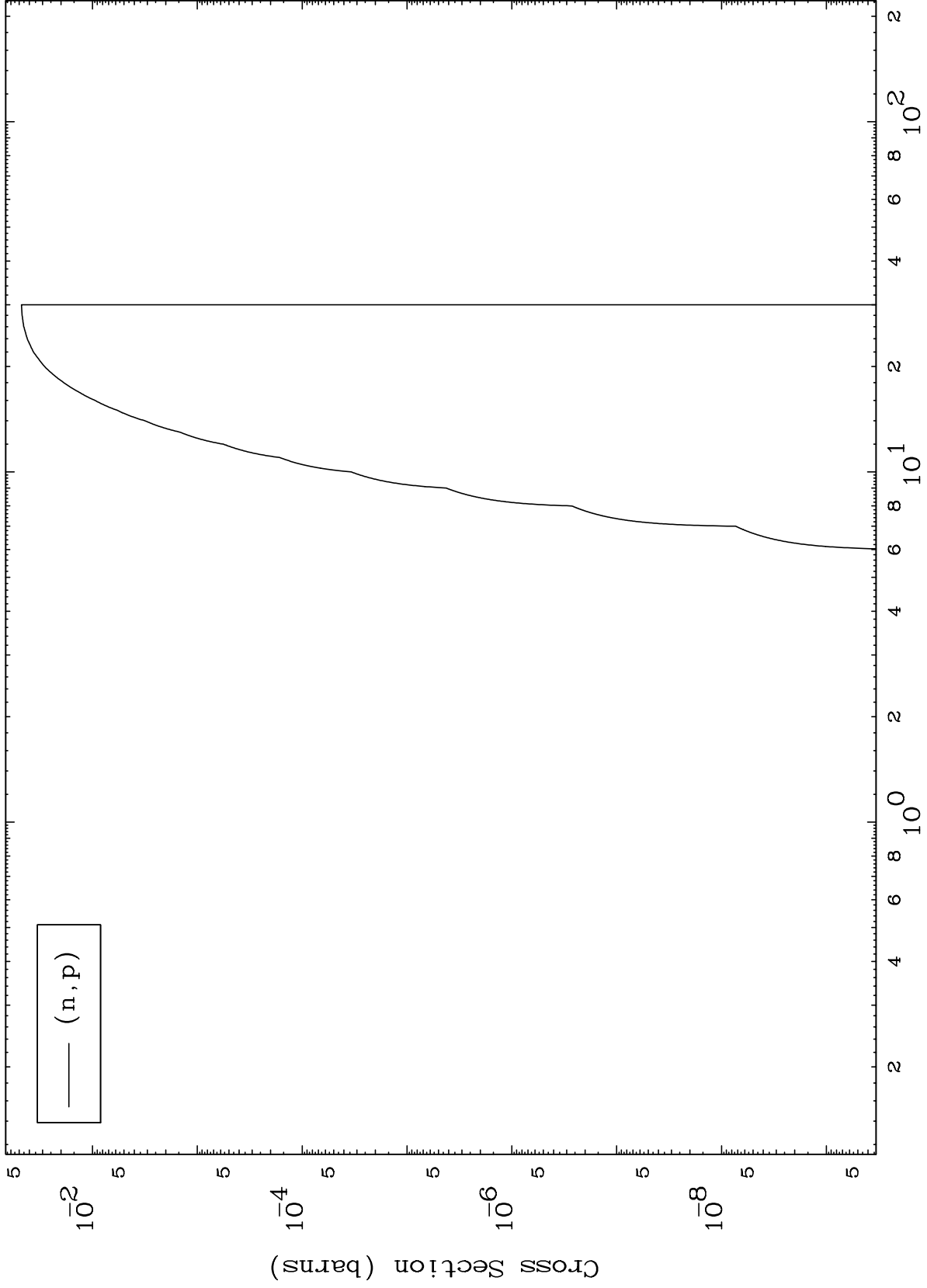


MAT 7738

(p,p) Levels

77-Ir-195m

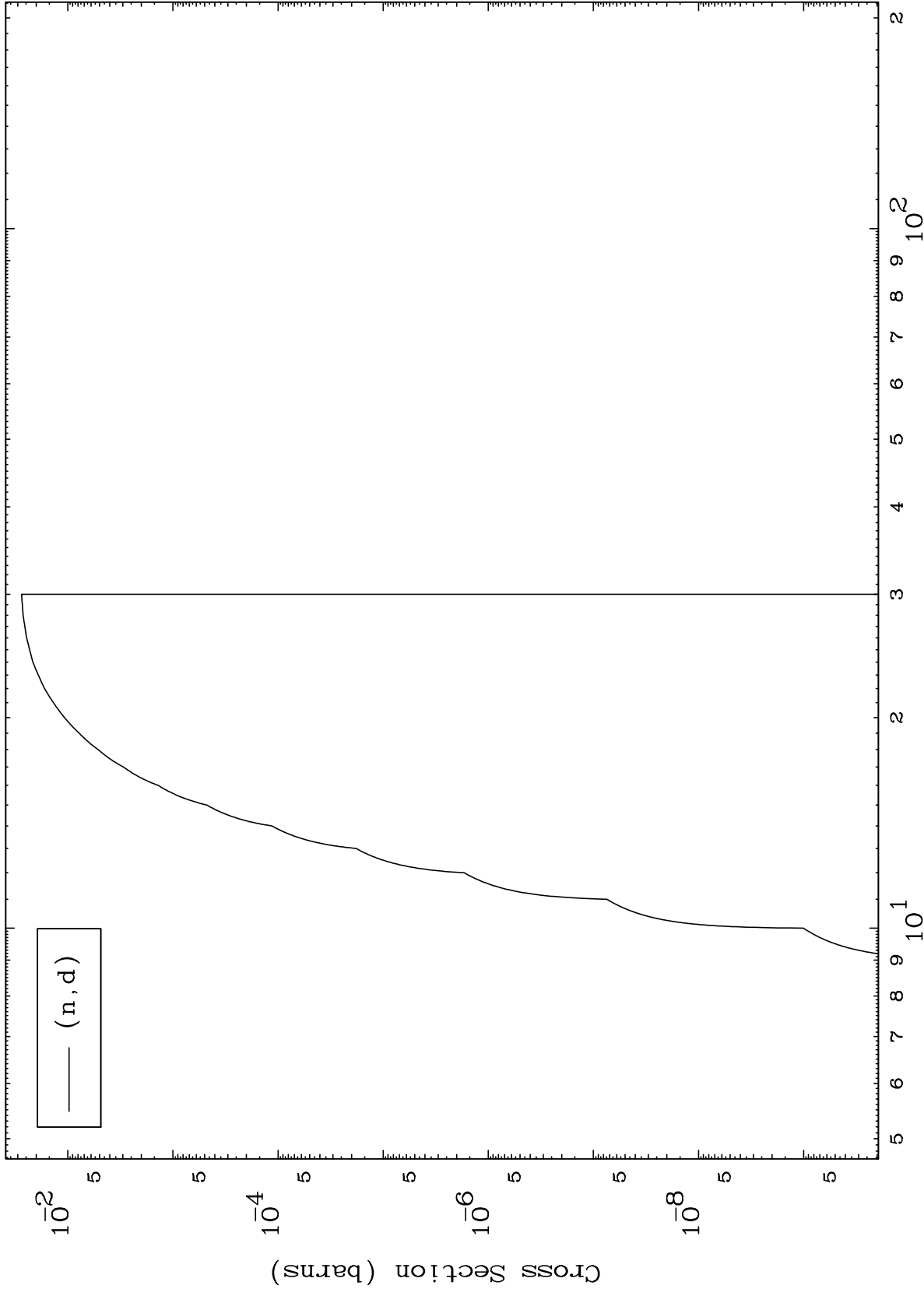
0 Kelvin Cross Sections



MAT 7738

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-195m



8

Incident Energy (MeV)

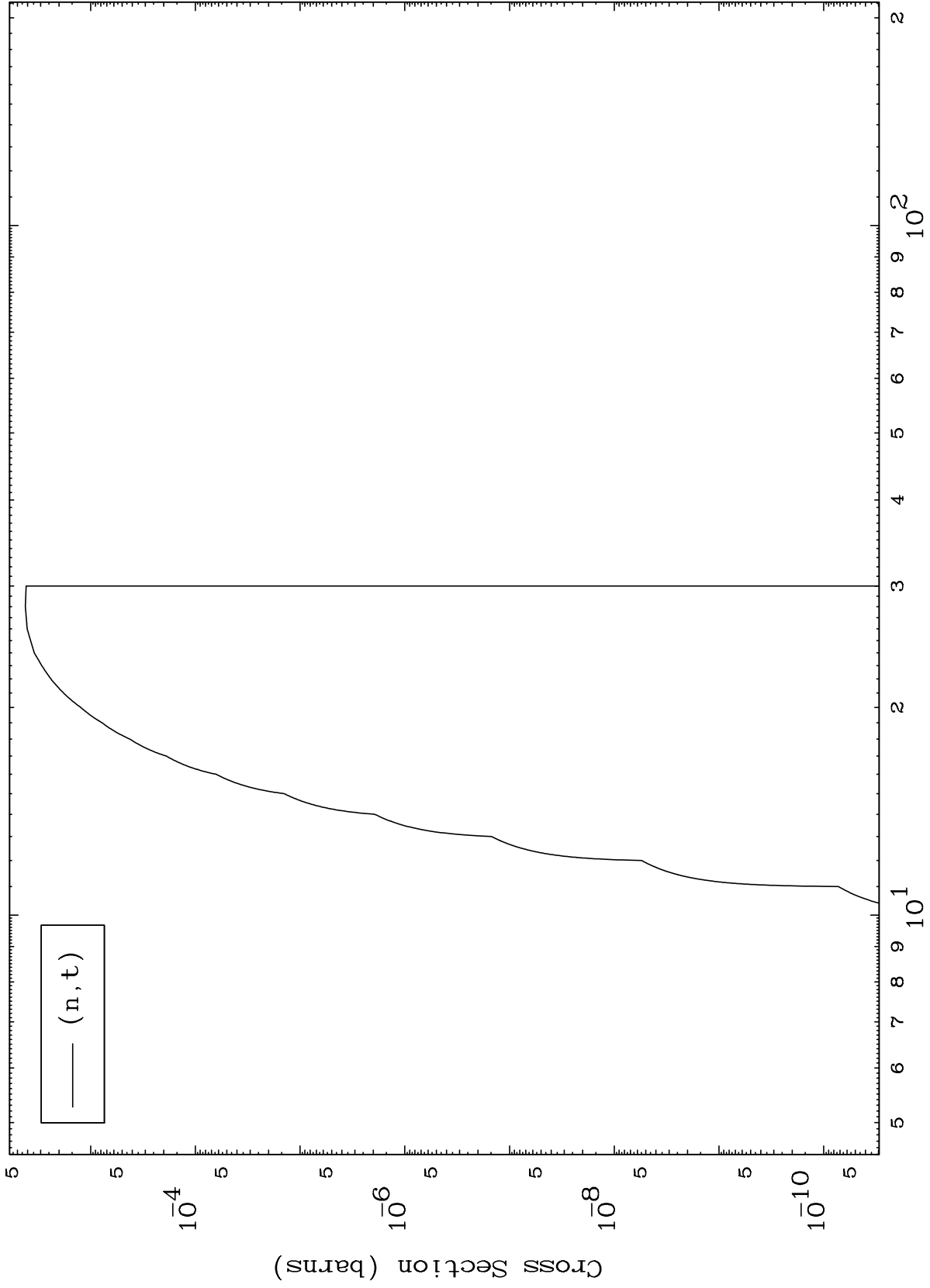
77-Ir-195m

MAT 7738

(p,t) Levels

77-Ir-195m

0 Kelvin Cross Sections



9

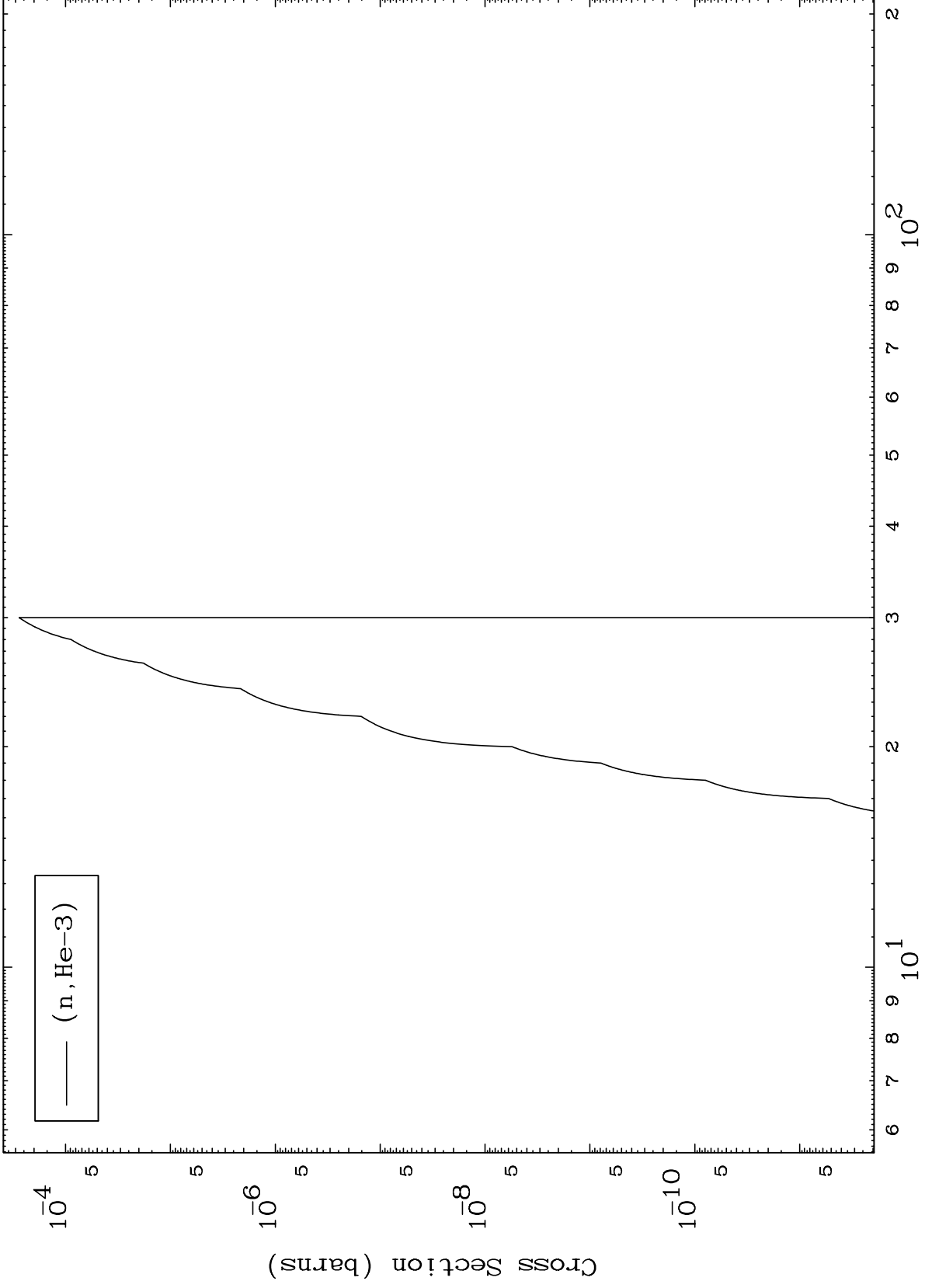
Incident Energy (MeV)

77-Ir-195m

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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-195m



10

Incident Energy (MeV)

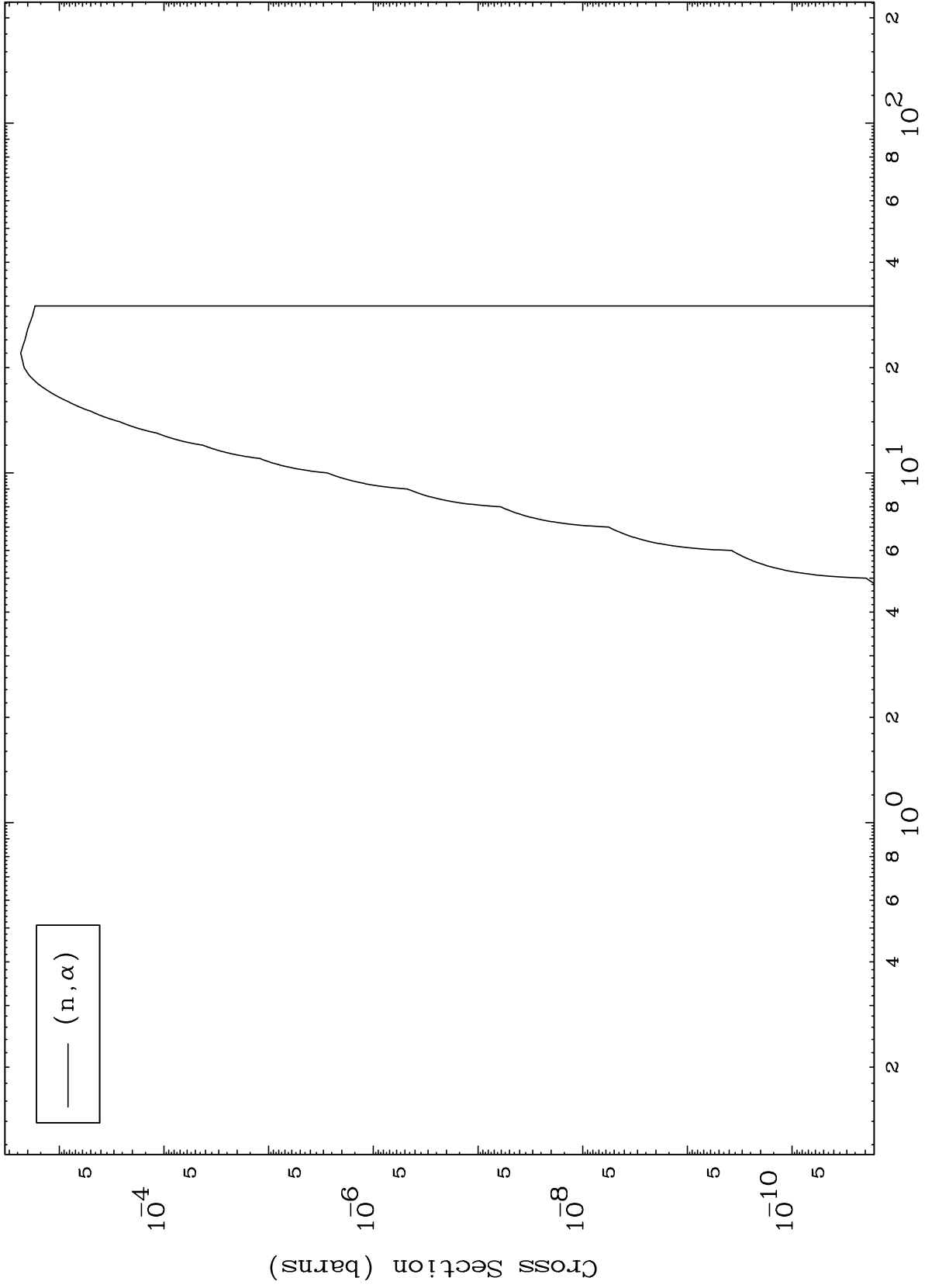
77-Ir-195m

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(p, α) Levels

77-Ir-195m

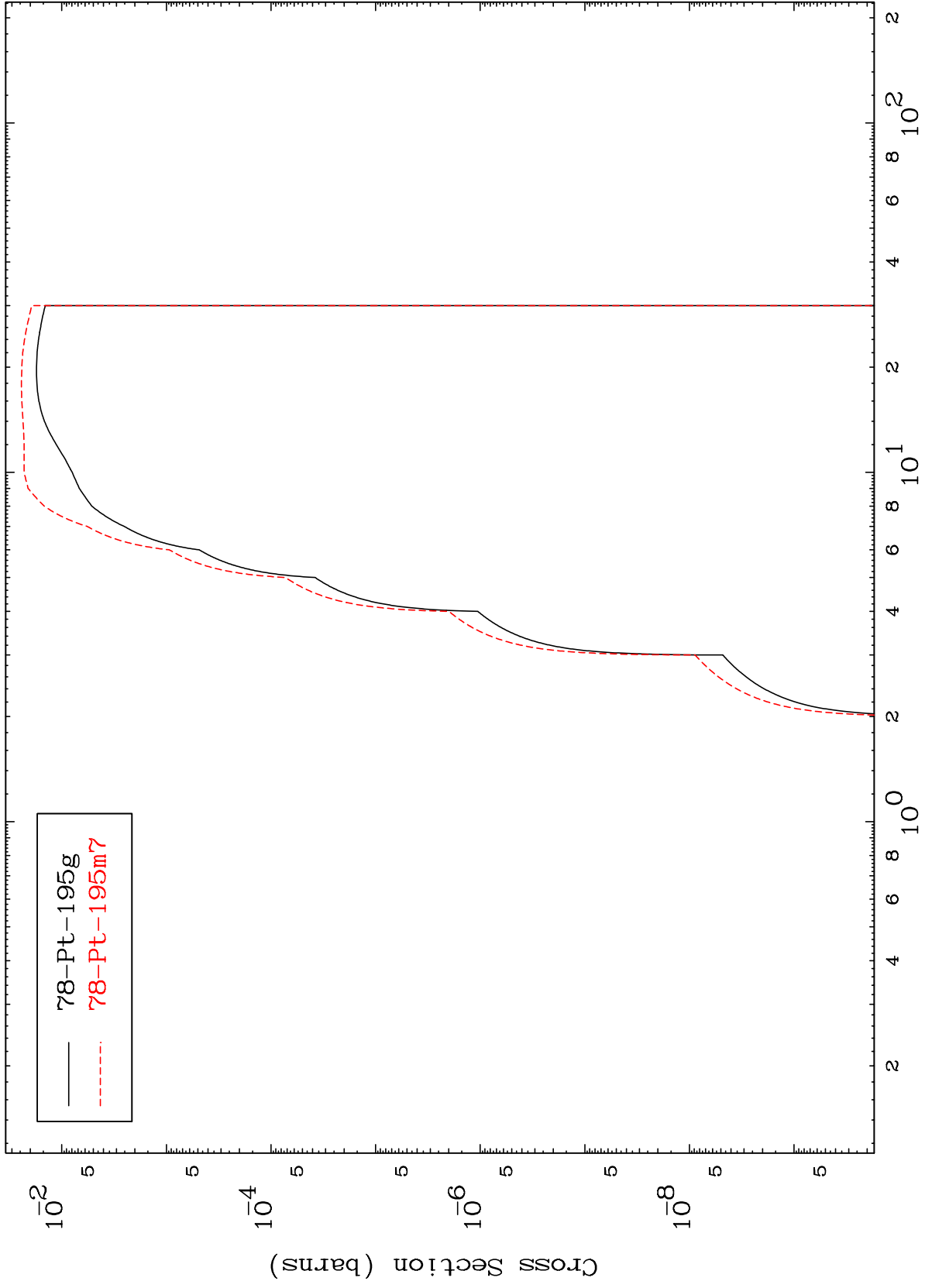
0 Kelvin Cross Sections



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77-Ir-195m

Inelastic
Radionuclide Production Cross Section



77-Ir-195m

Incident Energy (MeV)

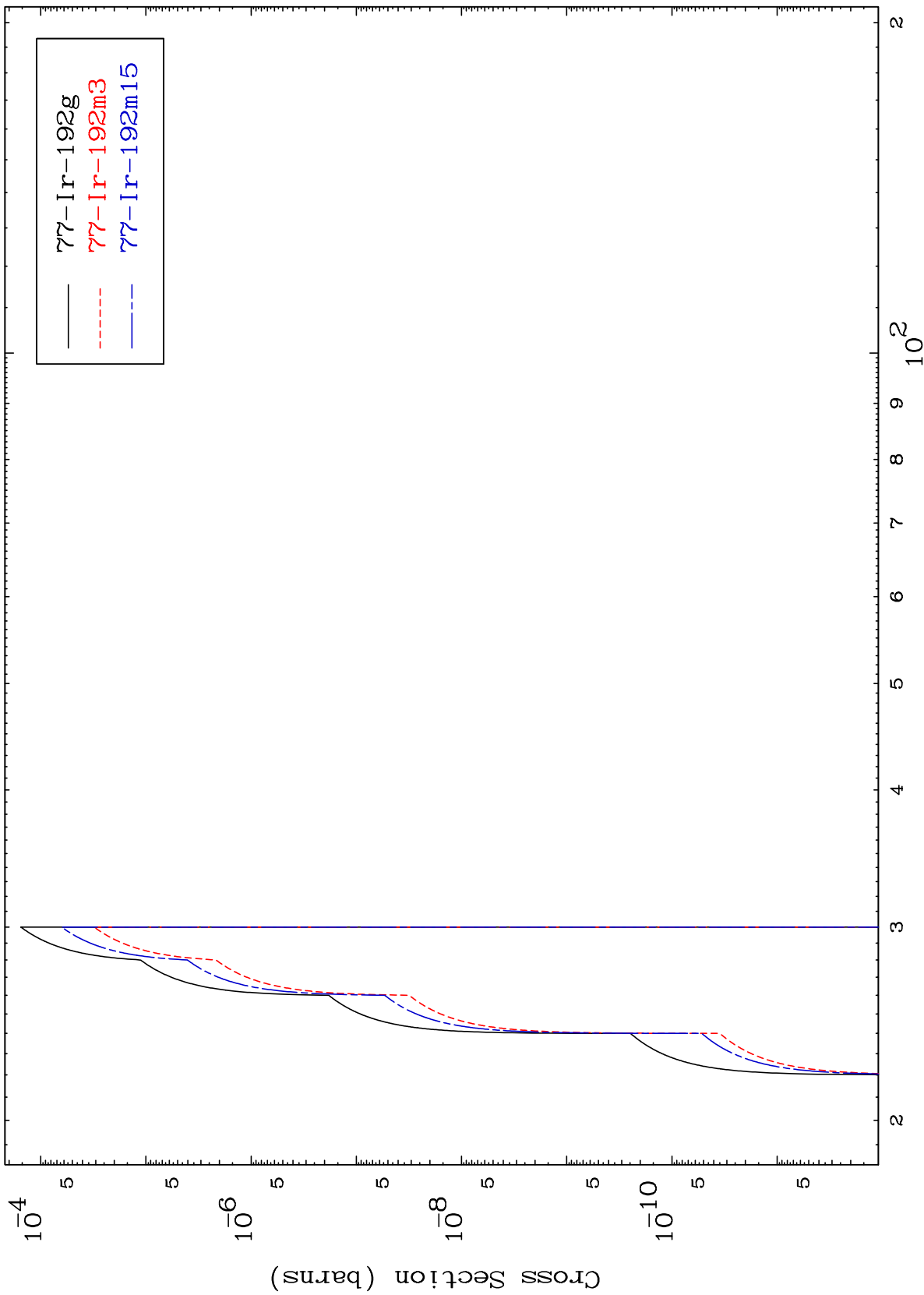
12

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(n,2n) d

77-Ir-195m

Radionuclide Production Cross Section



13

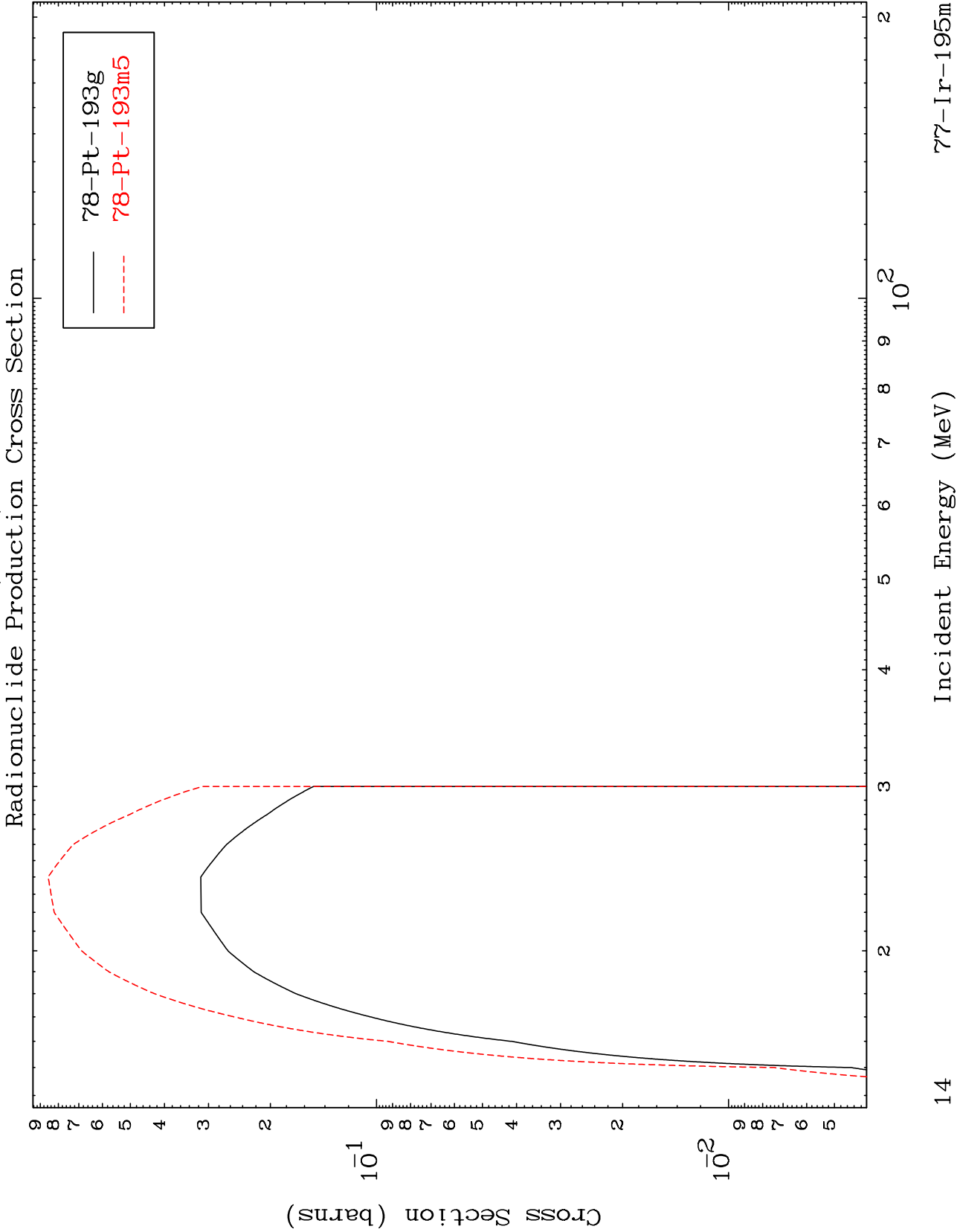
Incident Energy (MeV)

77-Ir-195m

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(n,3n)

77-Ir-195m



14

Incident Energy (MeV)

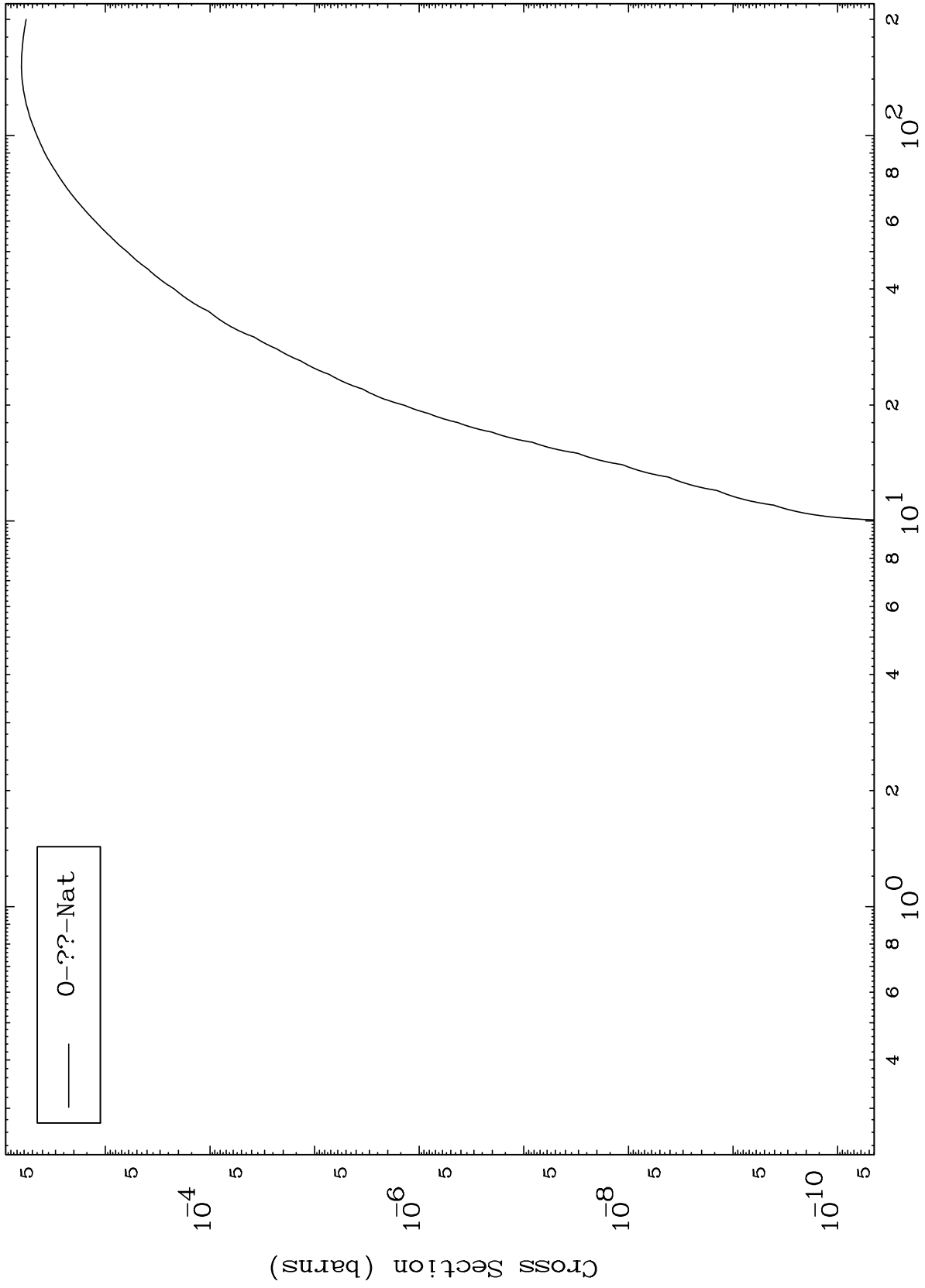
77-Ir-195m

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Fission

⁷⁷Ir-195m

Radionuclide Production Cross Section

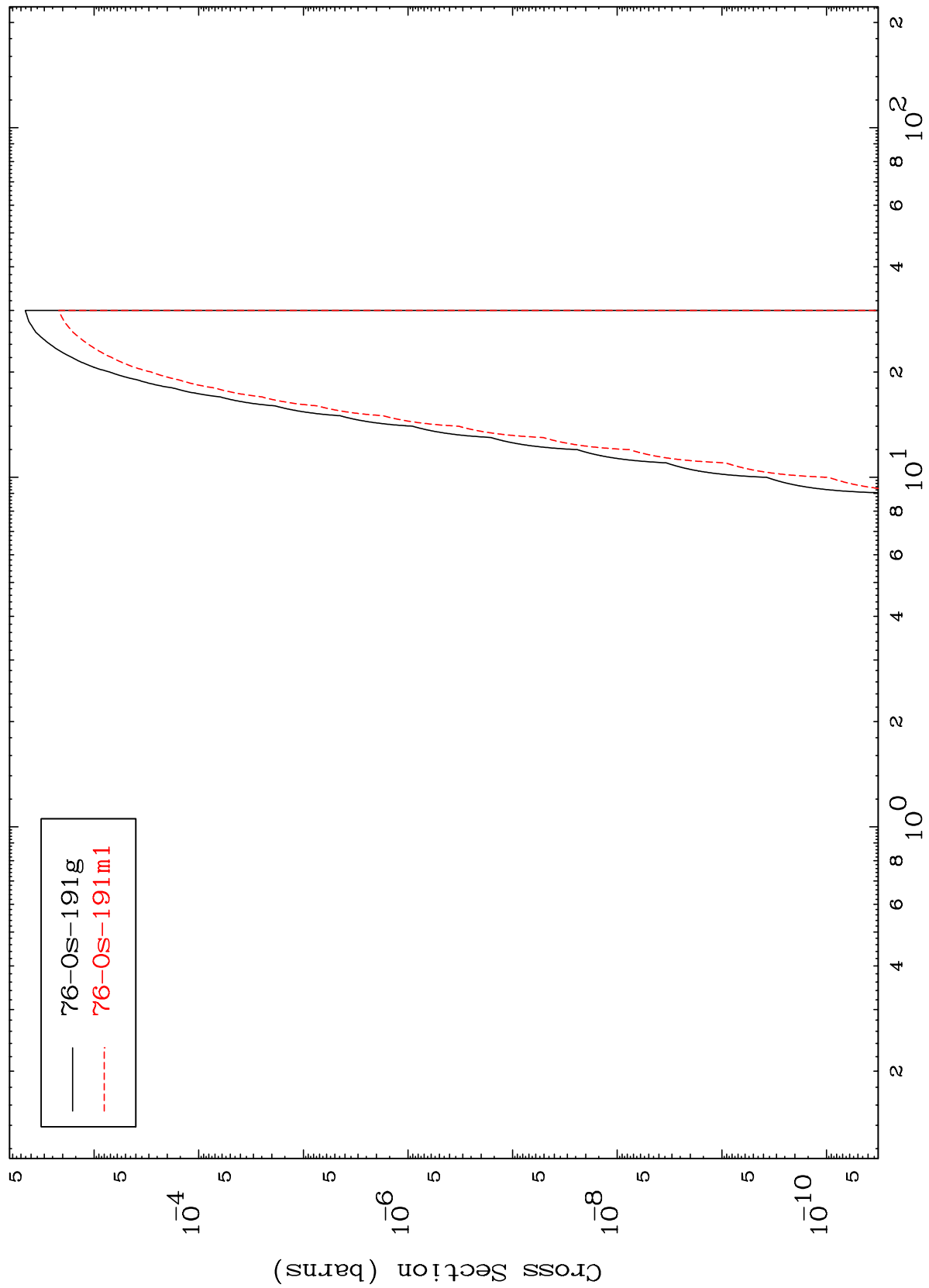


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

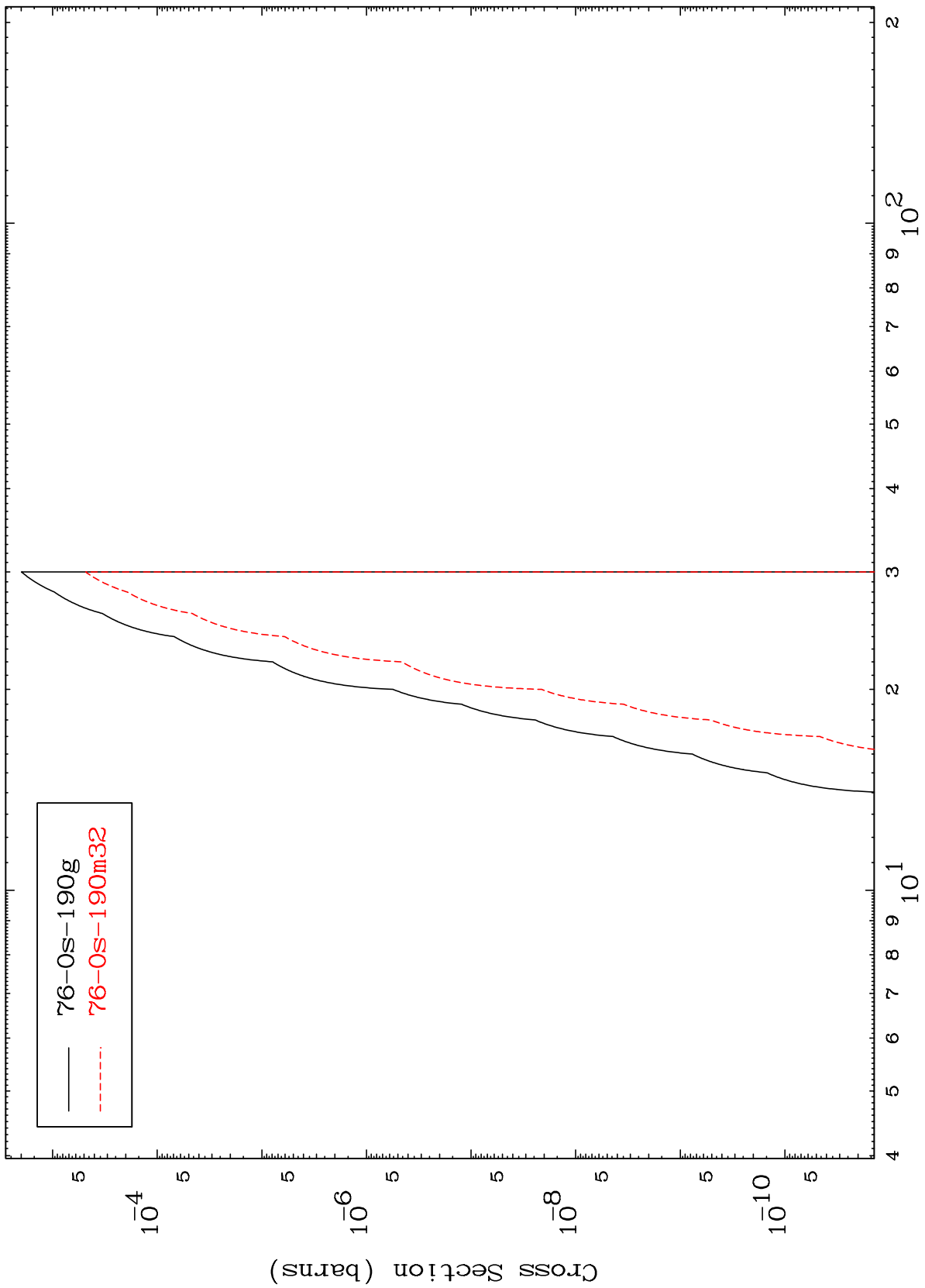


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(n,2n) α

77-Ir-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

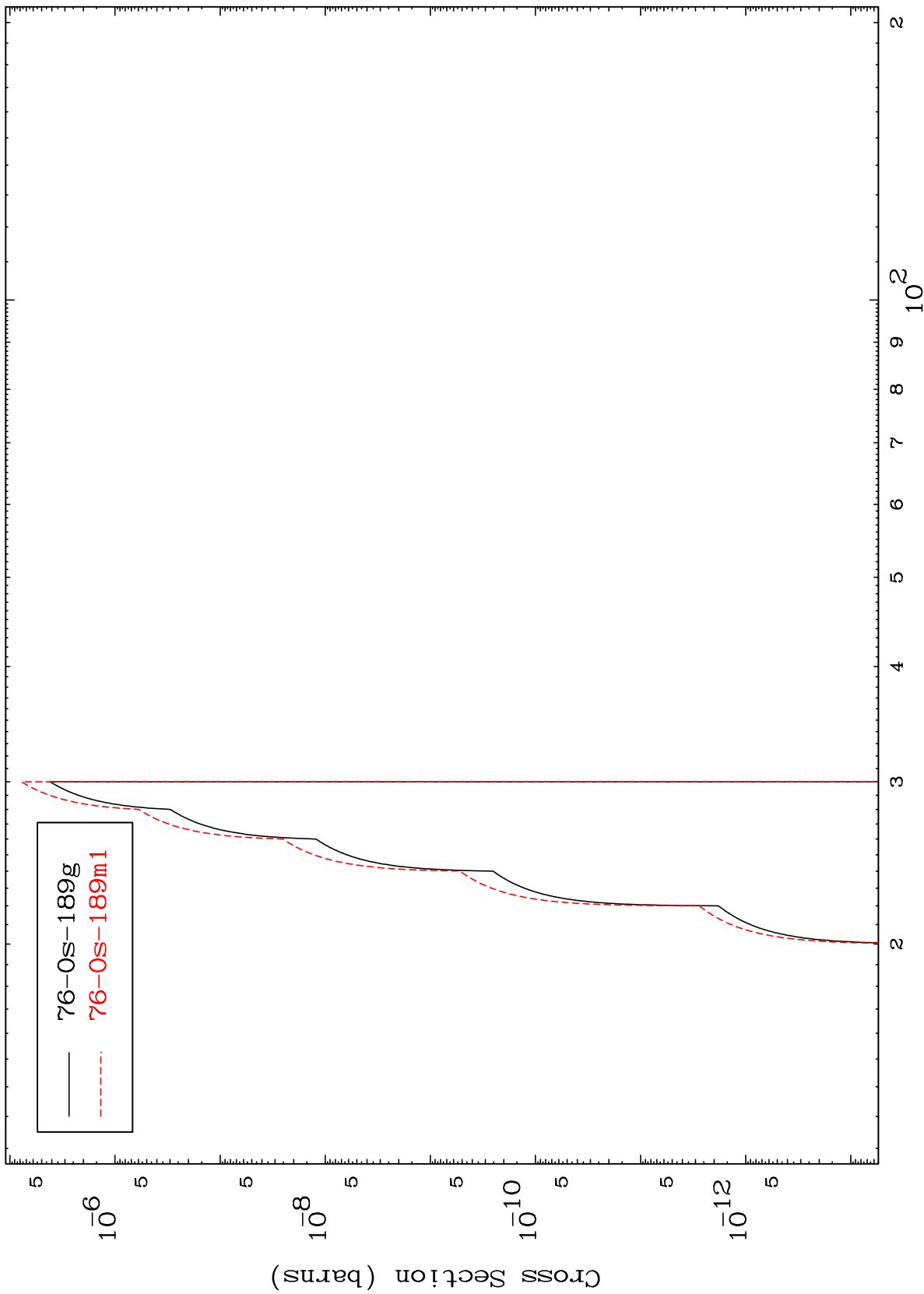
77-Ir-195m

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(n,3n) α

77-Ir-195m

Radionuclide Production Cross Section

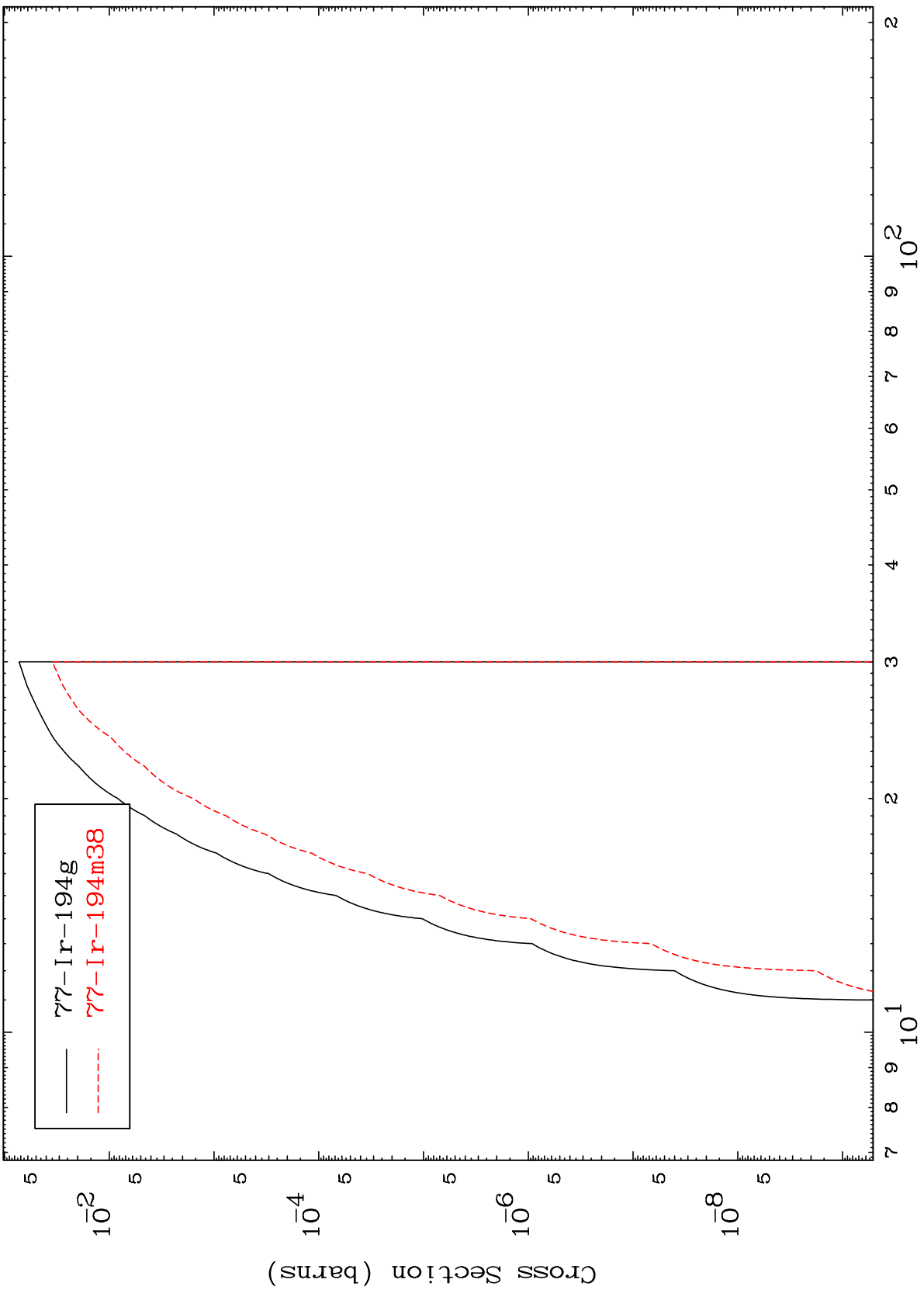


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(n,n') p

77-Ir-195m

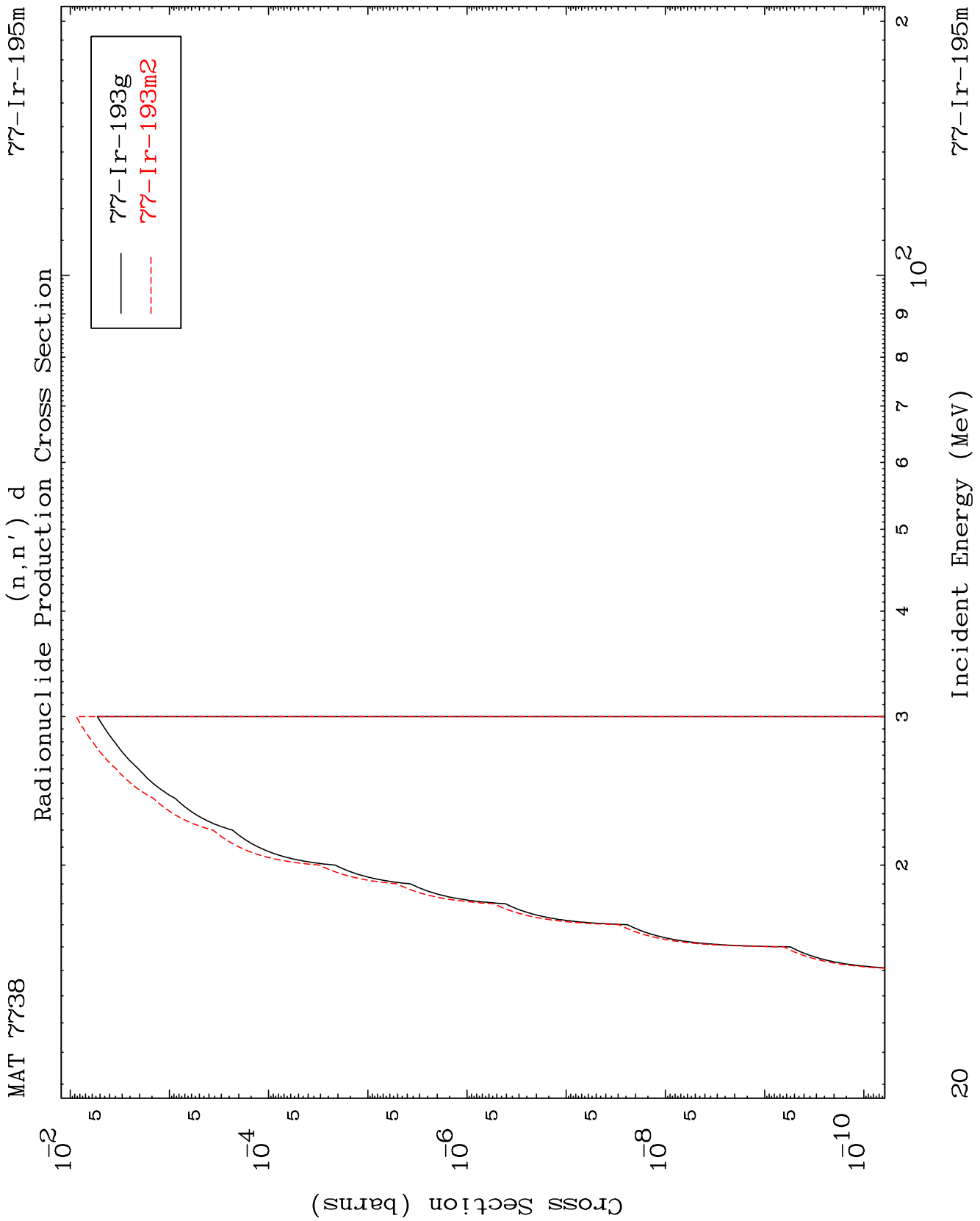
Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-195m

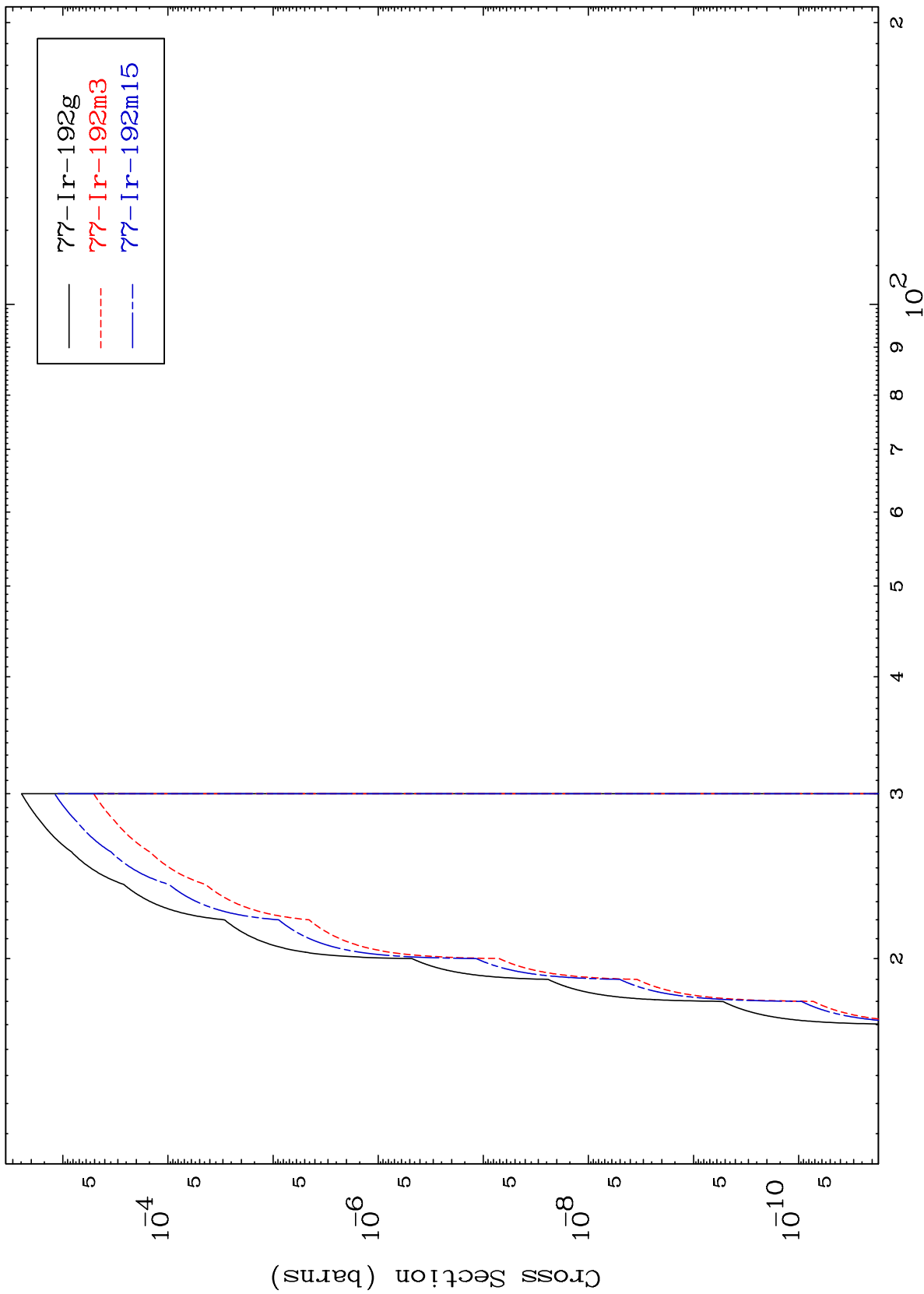


MAT 7738

(n,n') t

77-Ir-195m

Radionuclide Production Cross Section

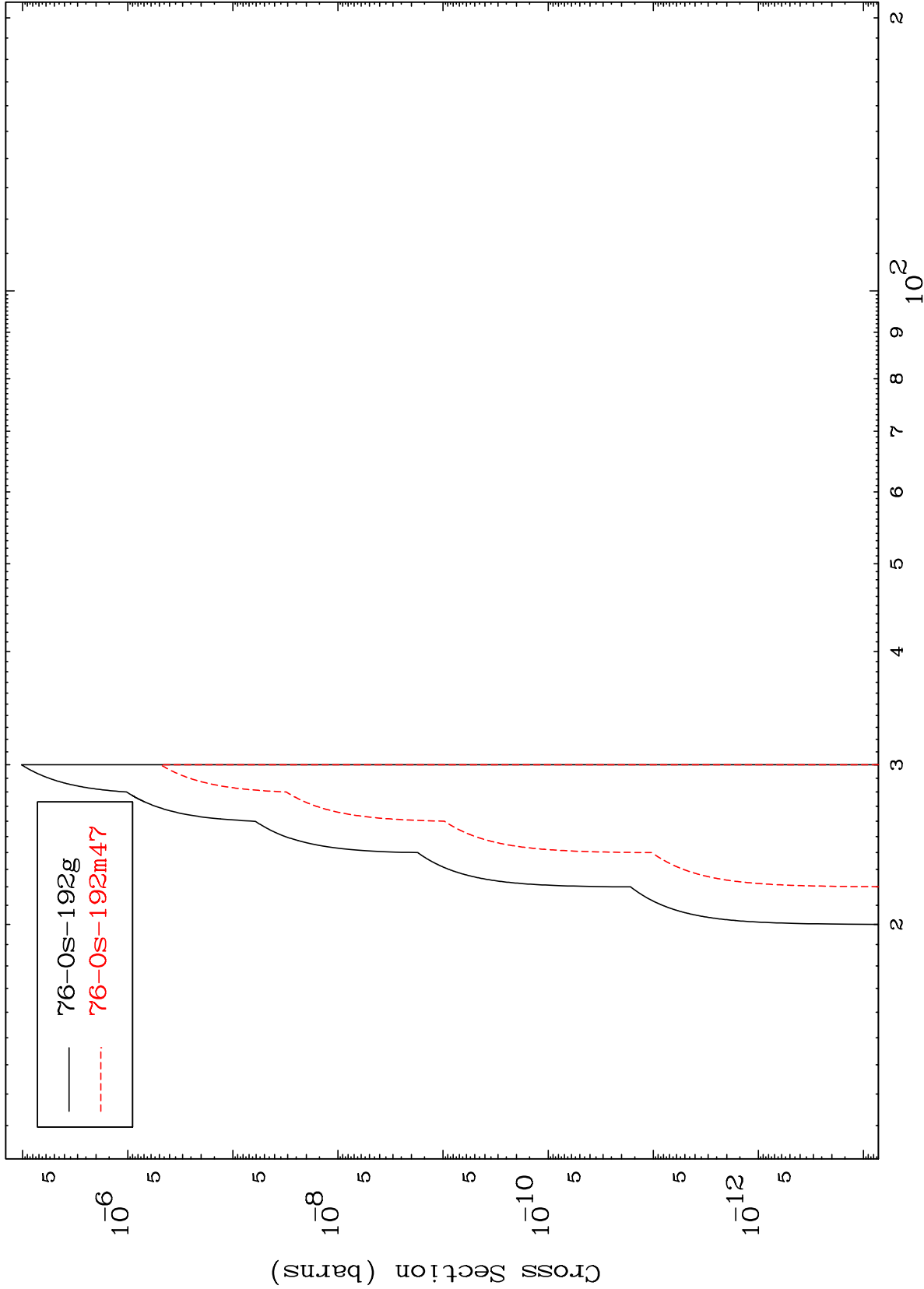


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(n,n') He-3

77-Ir-195m

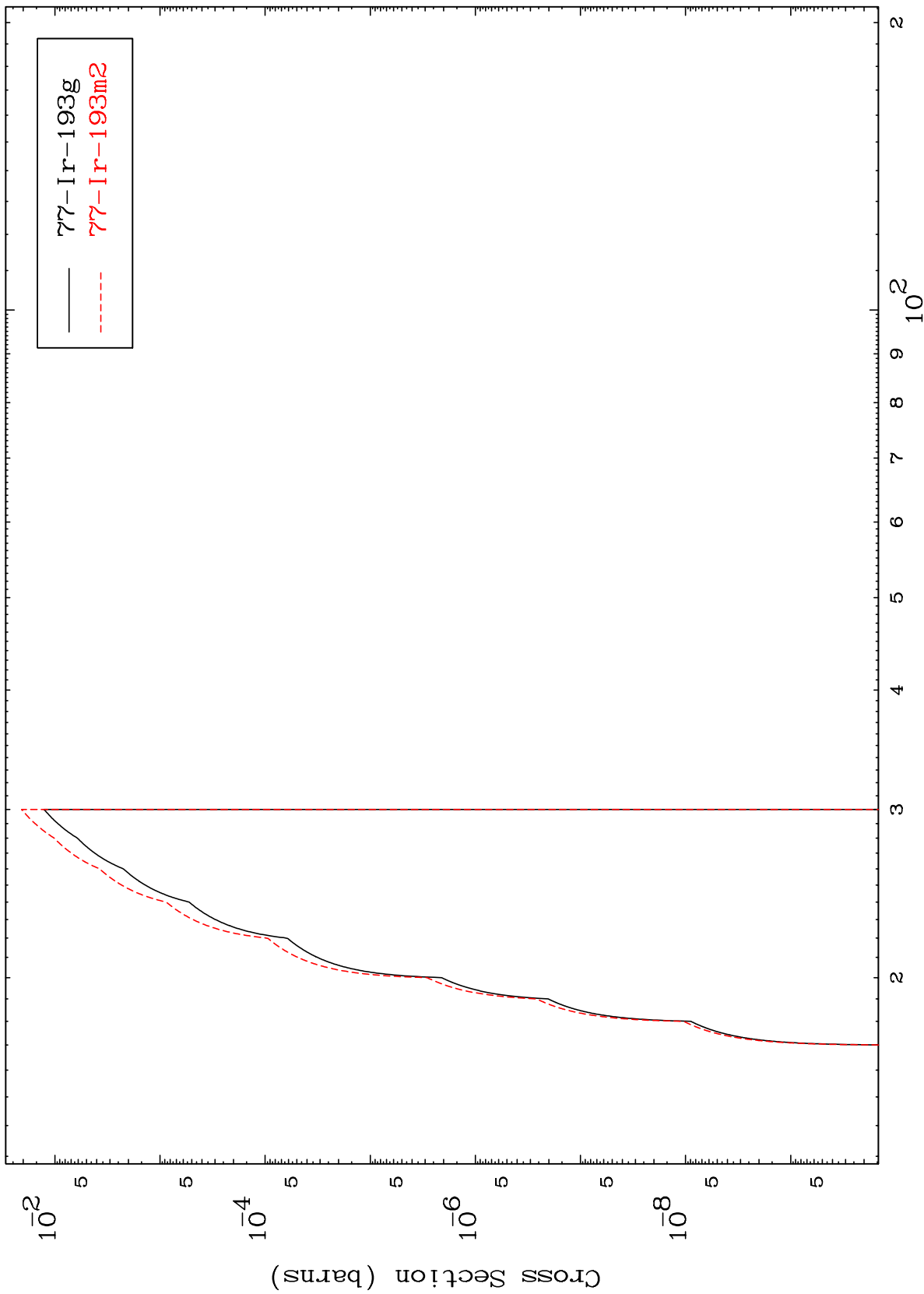
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-195m

Radionuclide Production Cross Section

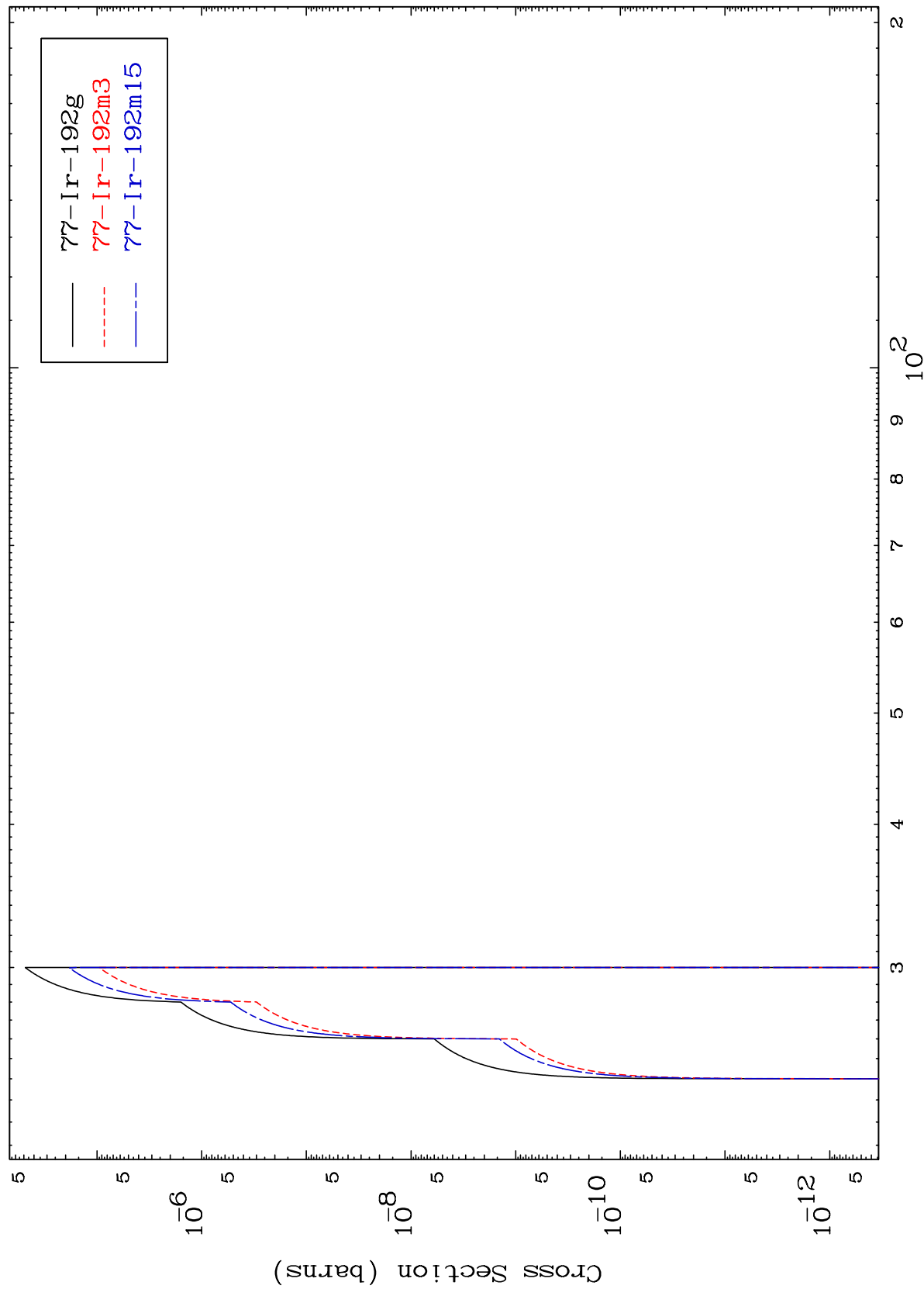


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(n,3n) p

⁷⁷Ir-195m

Radionuclide Production Cross Section



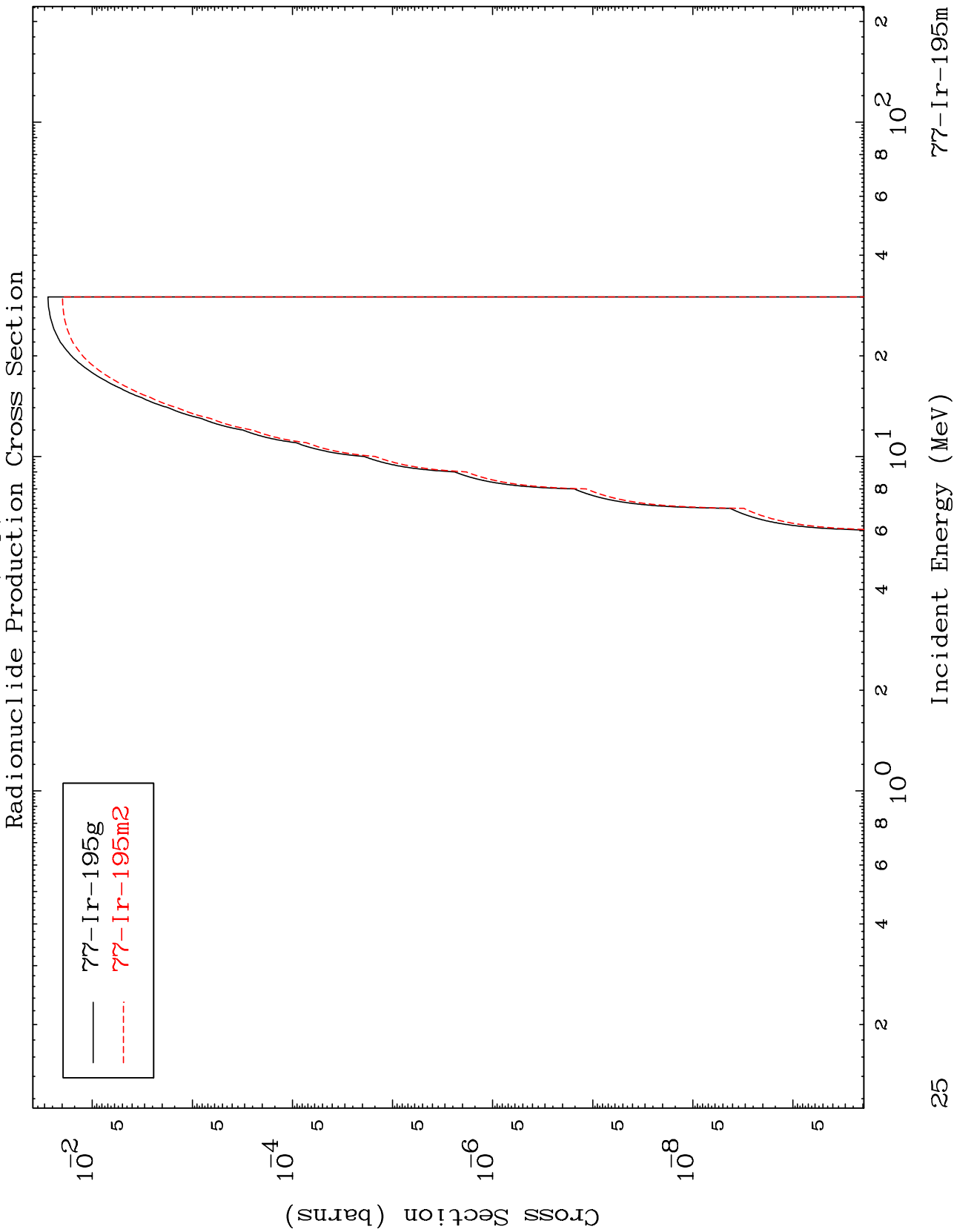
24

Incident Energy (MeV)

⁷⁷Ir-195m

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⁷⁷Ir-195m



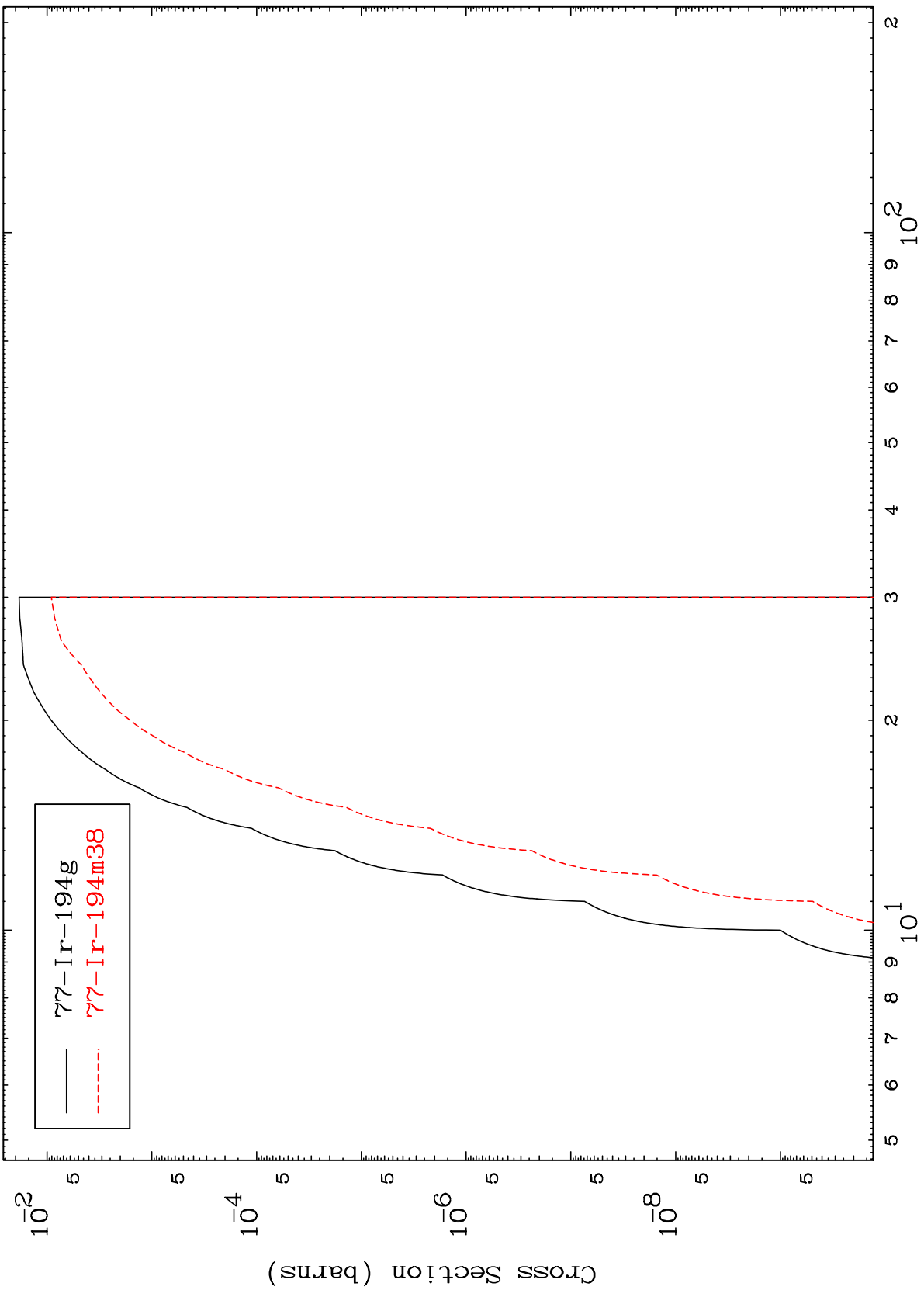
— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

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(n,d)

⁷⁷Ir-195m

Radionuclide Production Cross Section



— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m38

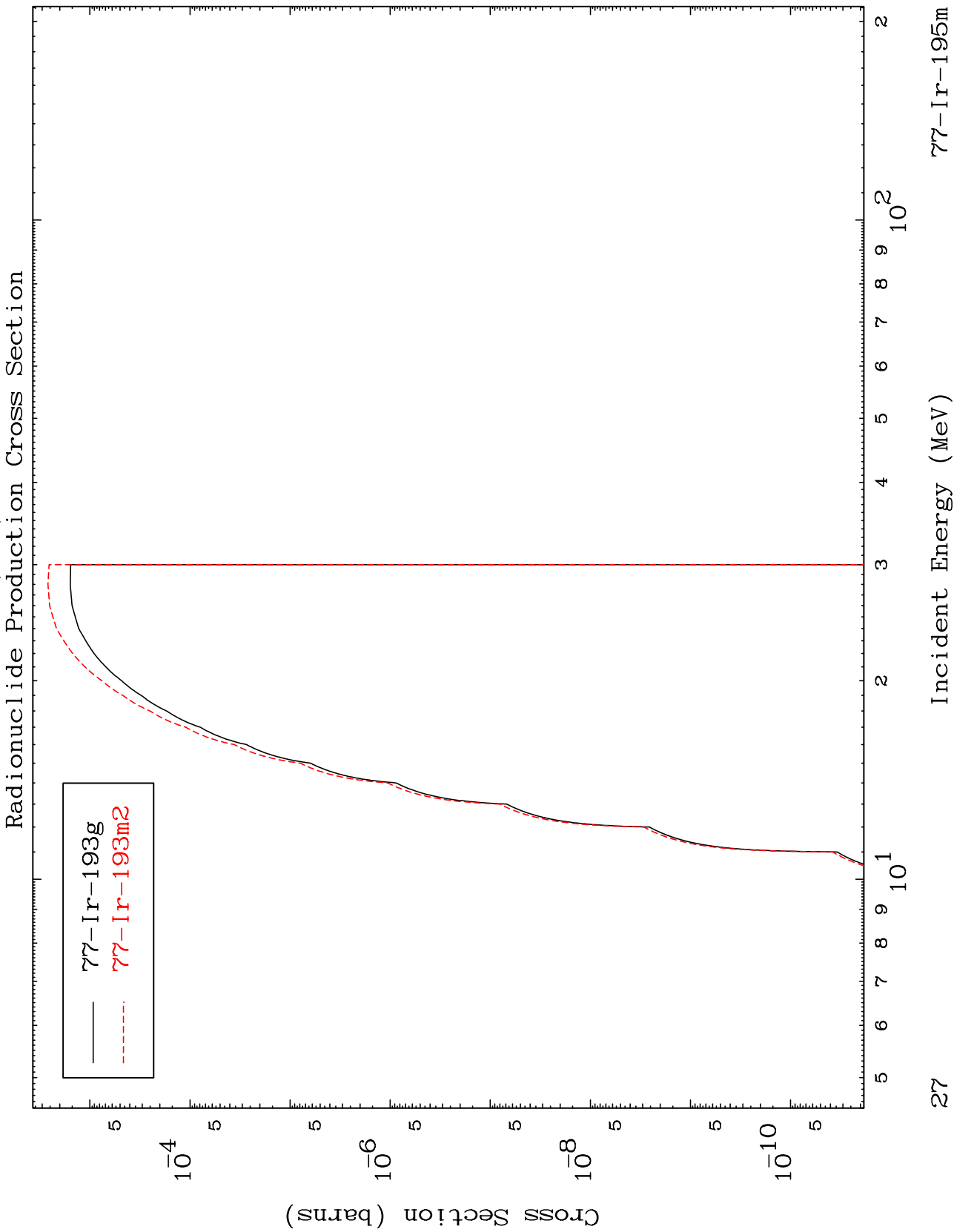
26

Incident Energy (MeV)

⁷⁷Ir-195m

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77-Ir-195m



27

77-Ir-195m

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(n, α)

⁷⁷Ir-195m

Radionuclide Production Cross Section

