

Program EVALPLOT
(Version 2021-1)

by

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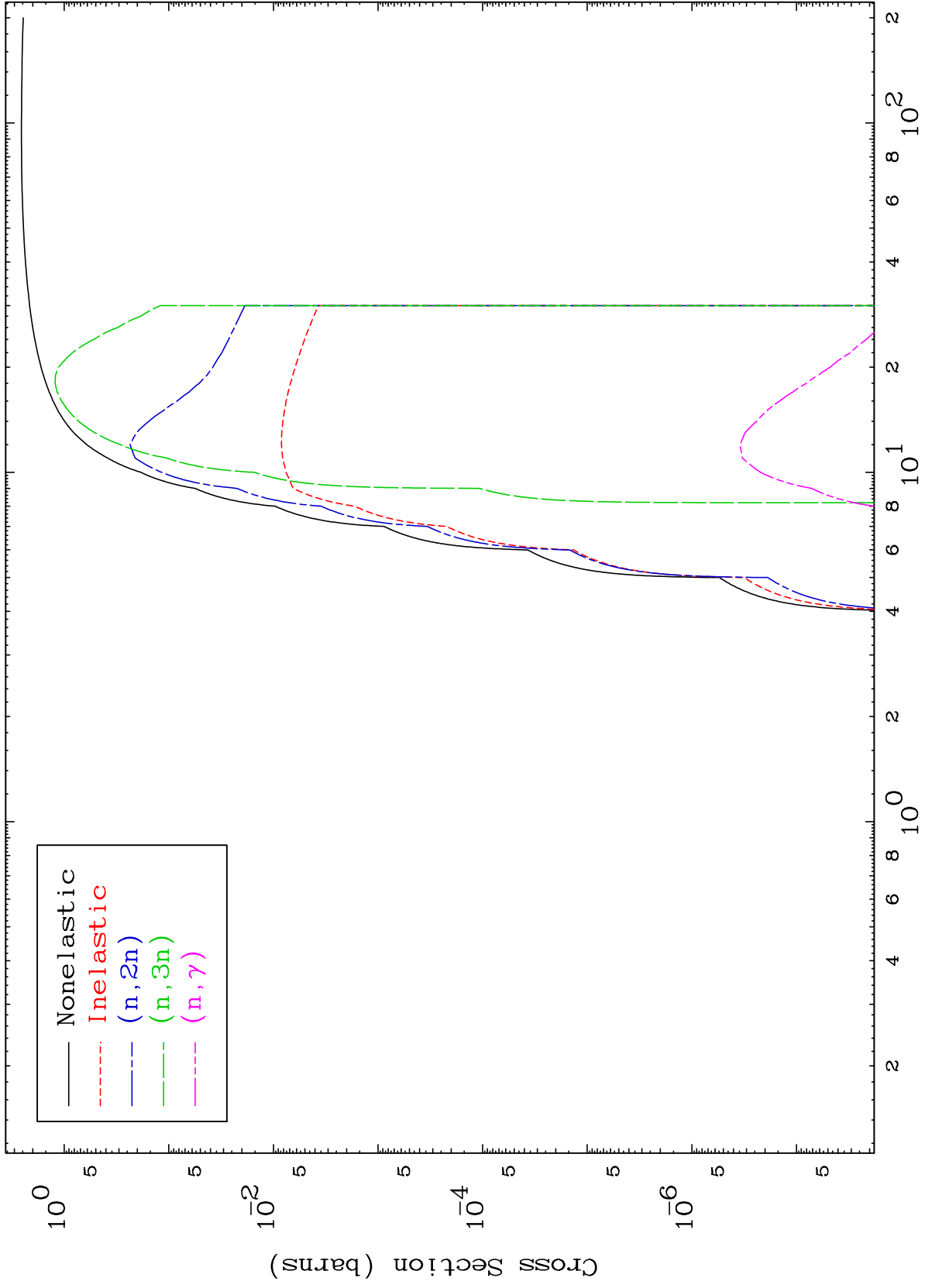
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7738

Triton Major
0 Kelvin Cross Sections

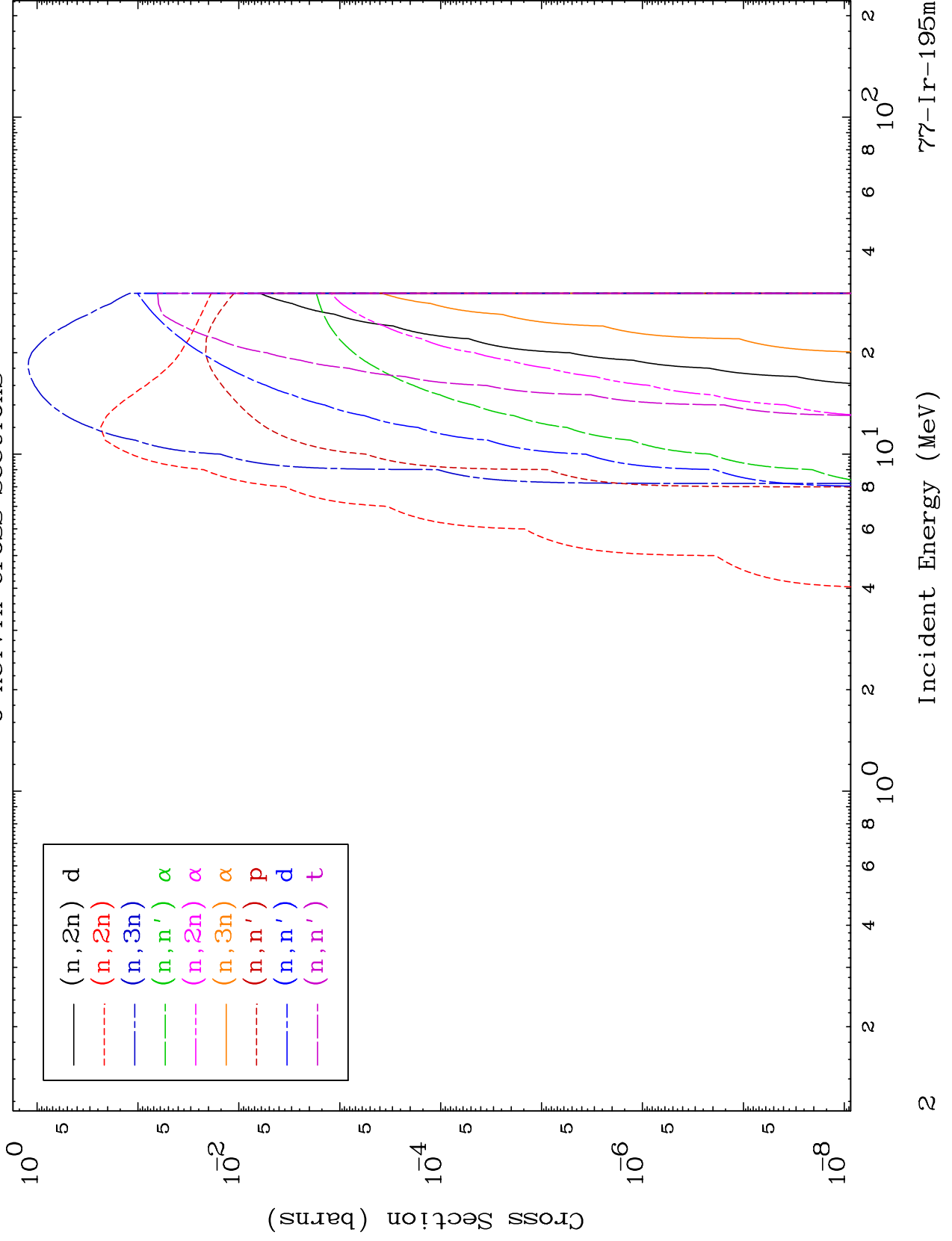
77-Ir-195m



MAT 7738

Triton Neutron Absorption
0 Kelvin Cross Sections

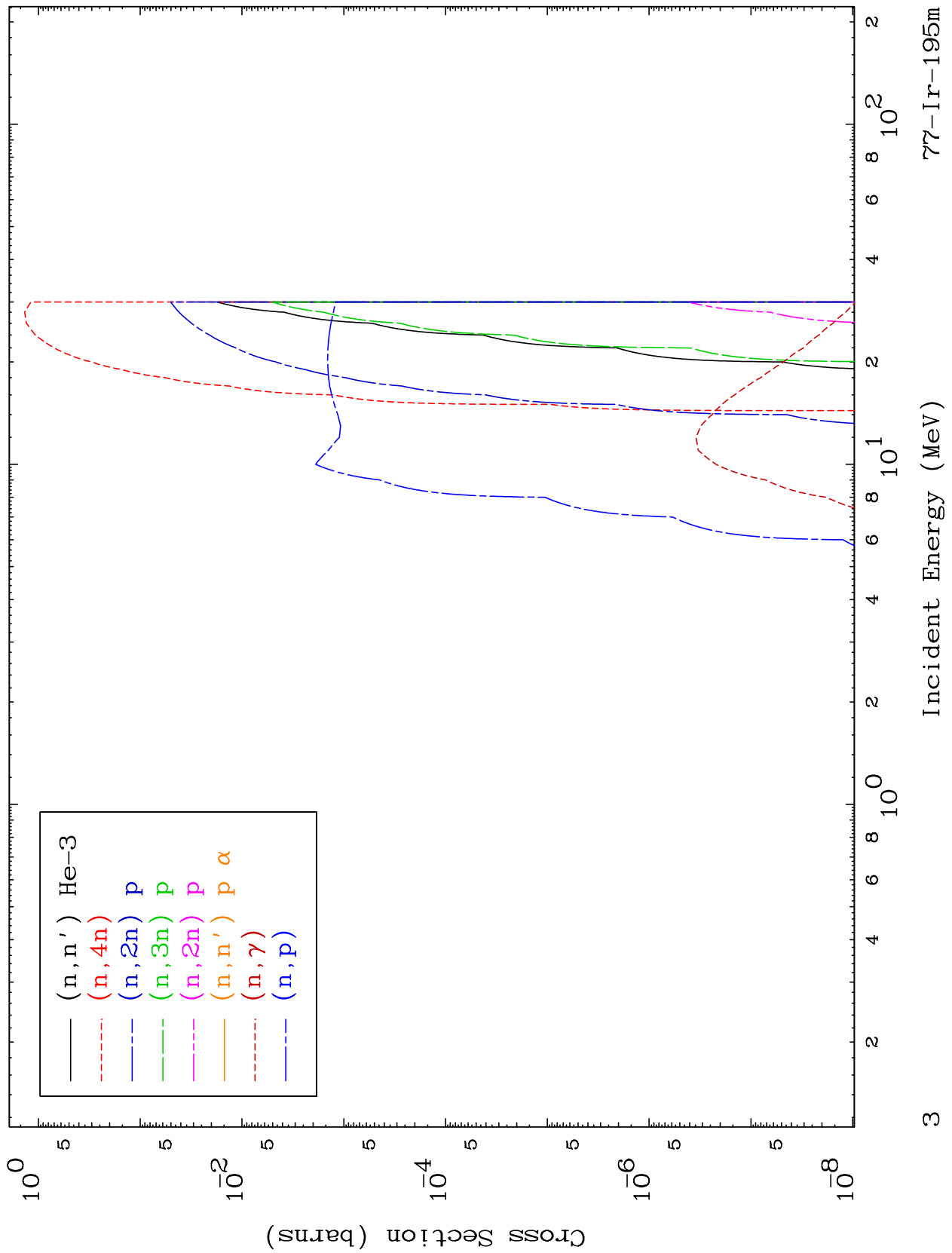
77-Ir-195m



MAT 7738

Triton Neutron Absorption
0 Kelvin Cross Sections

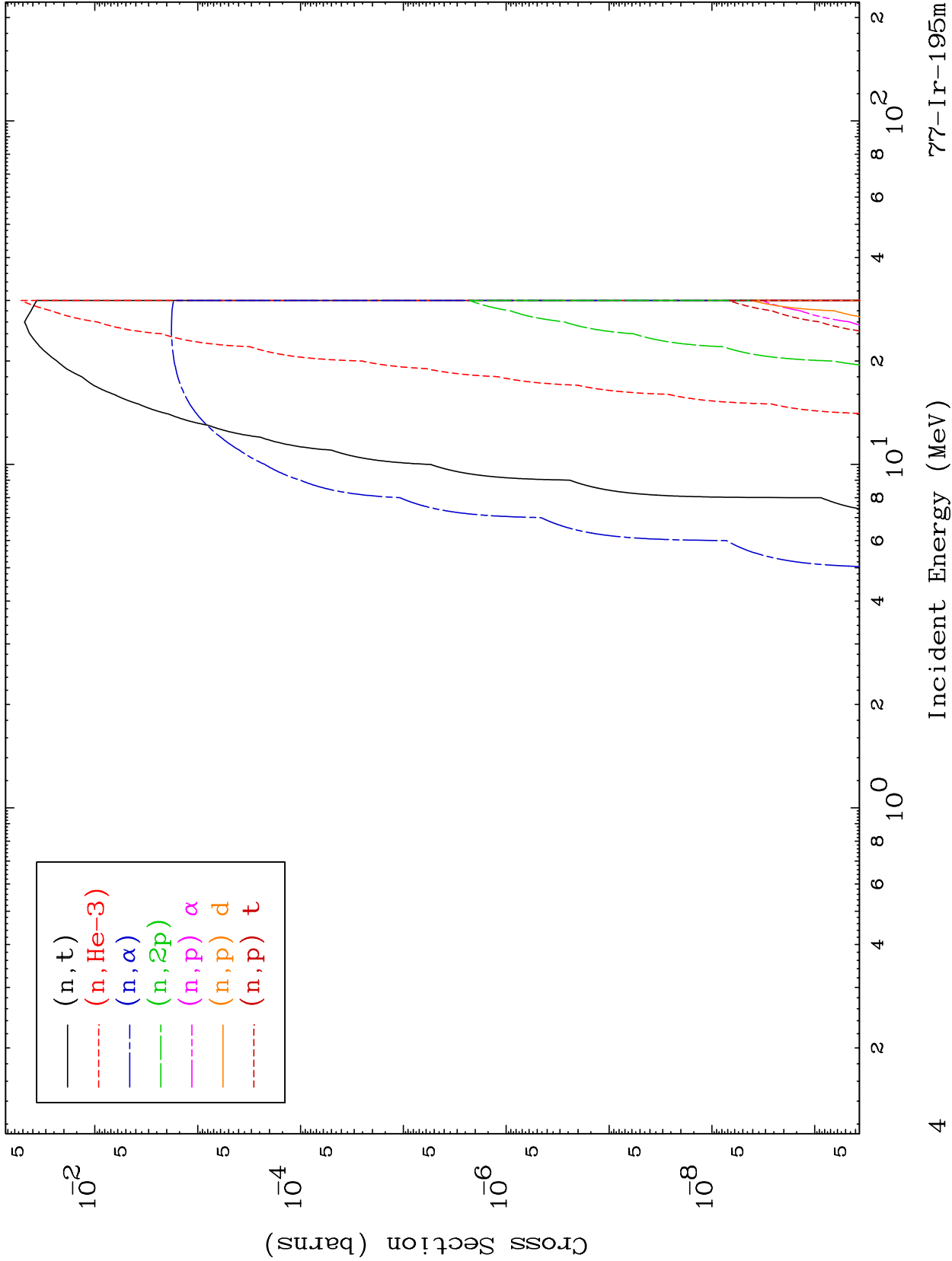
77-Ir-195m



MAT 7738

Triton Neutron Absorption
0 Kelvin Cross Sections

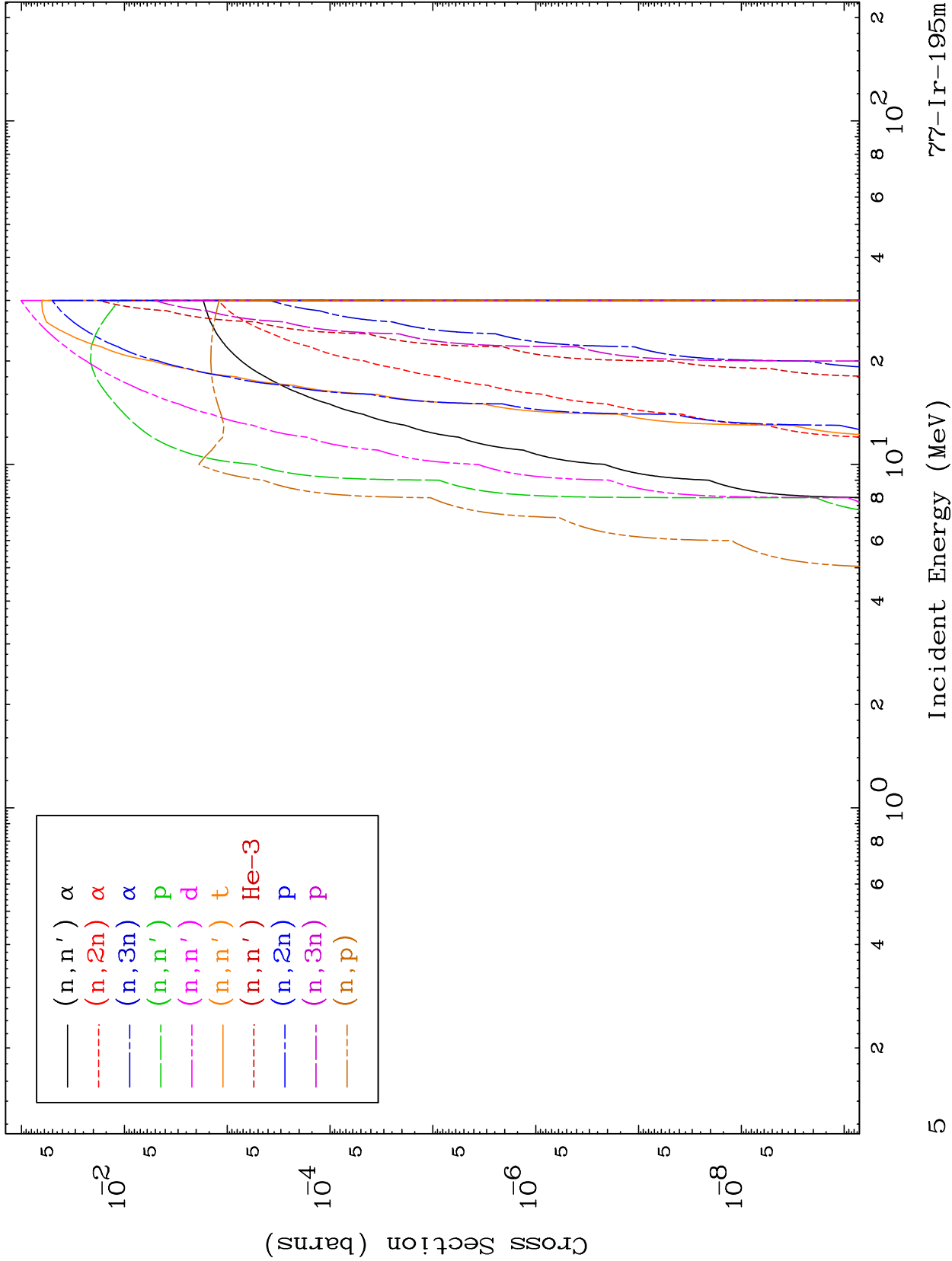
77-Ir-195m



MAT 7738

Triton Charged Particle
0 Kelvin Cross Sections

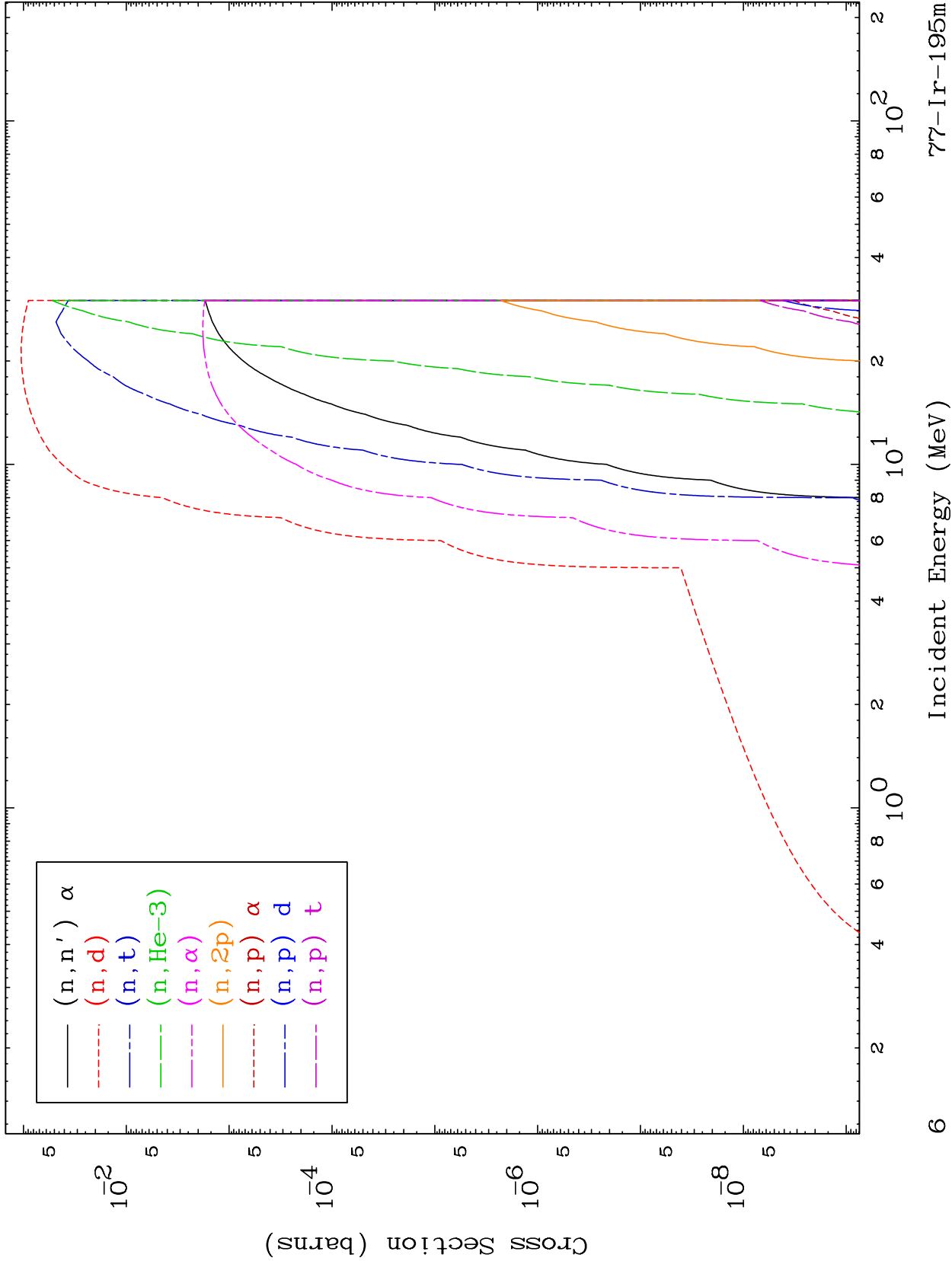
77-Ir-195m



MAT 7738

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-195m

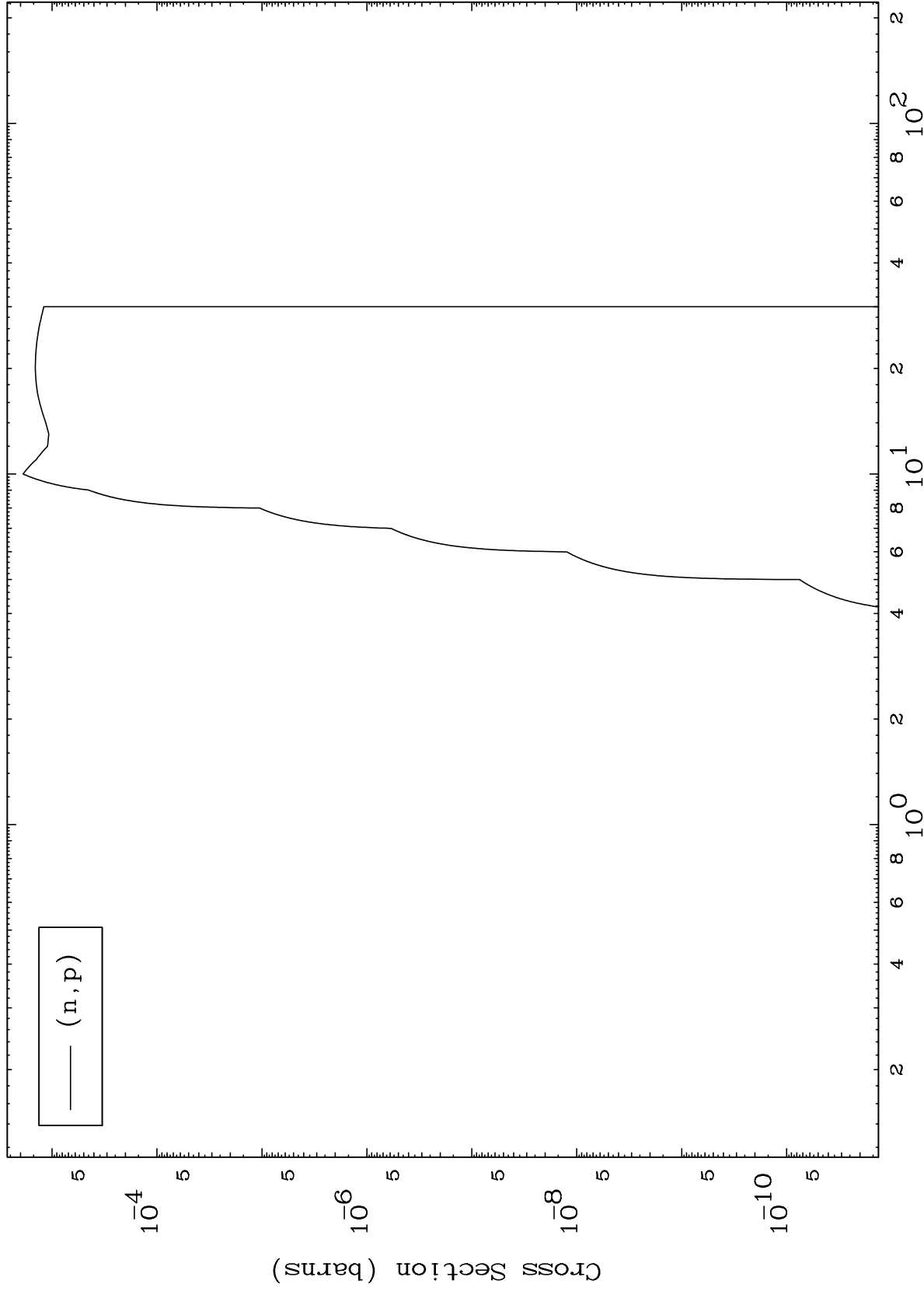


MAT 7738

(t,p) Levels

77-Ir-195m

0 Kelvin Cross Sections

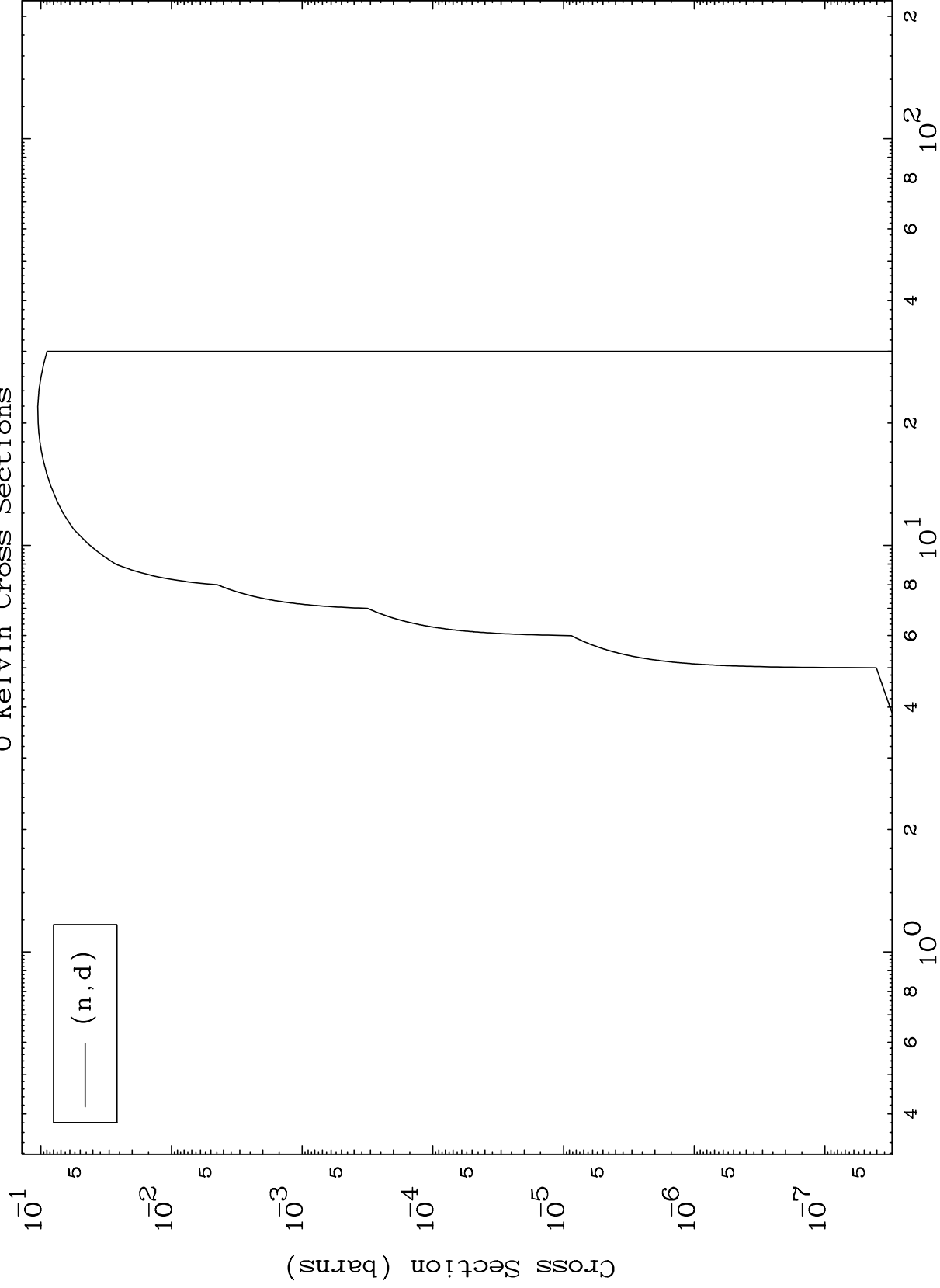


MAT 7738

(t,d) Levels

77-Ir-195m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

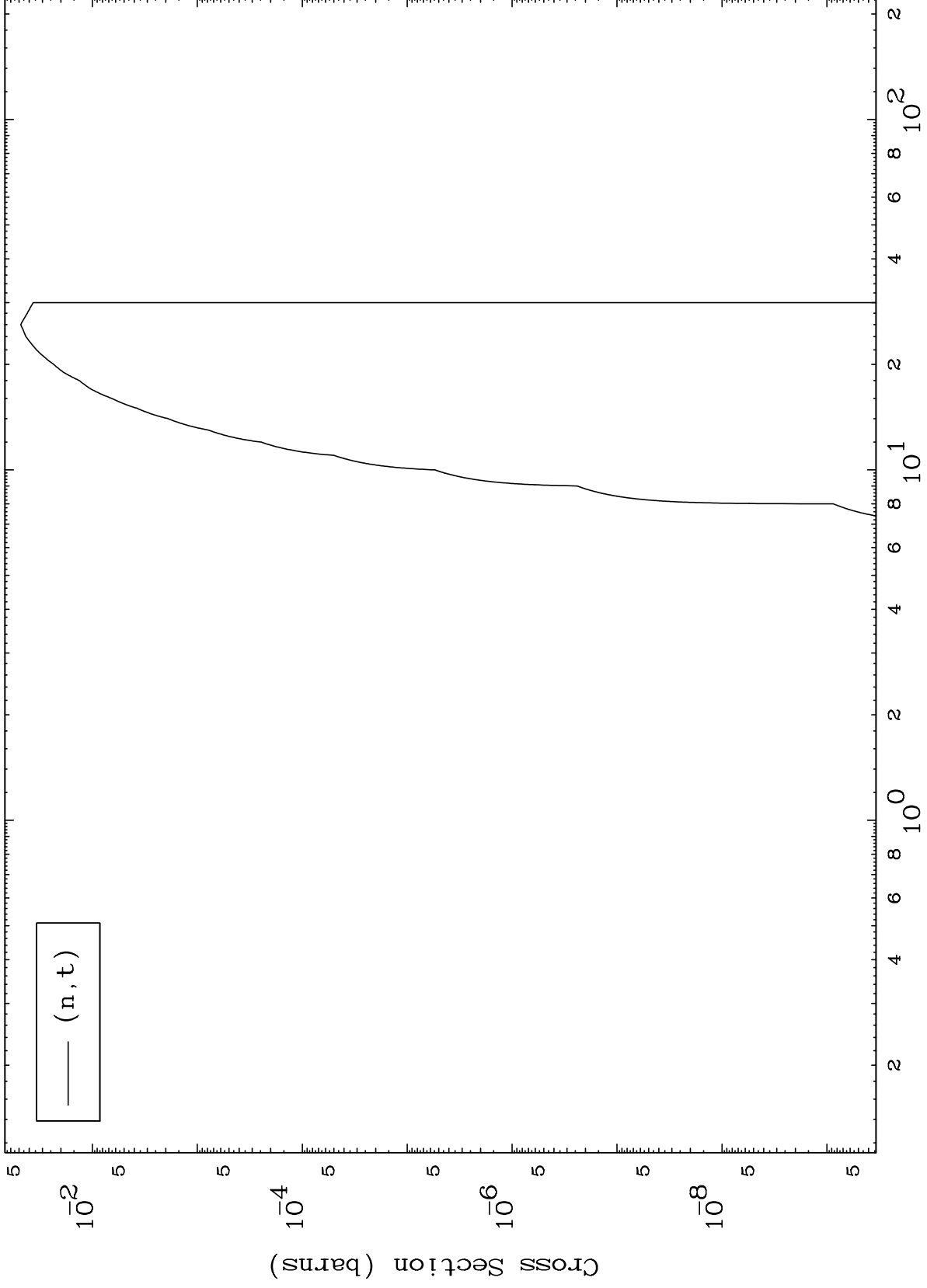
77-Ir-195m

MAT 7738

(t, t) Levels

77-Ir-195m

0 Kelvin Cross Sections

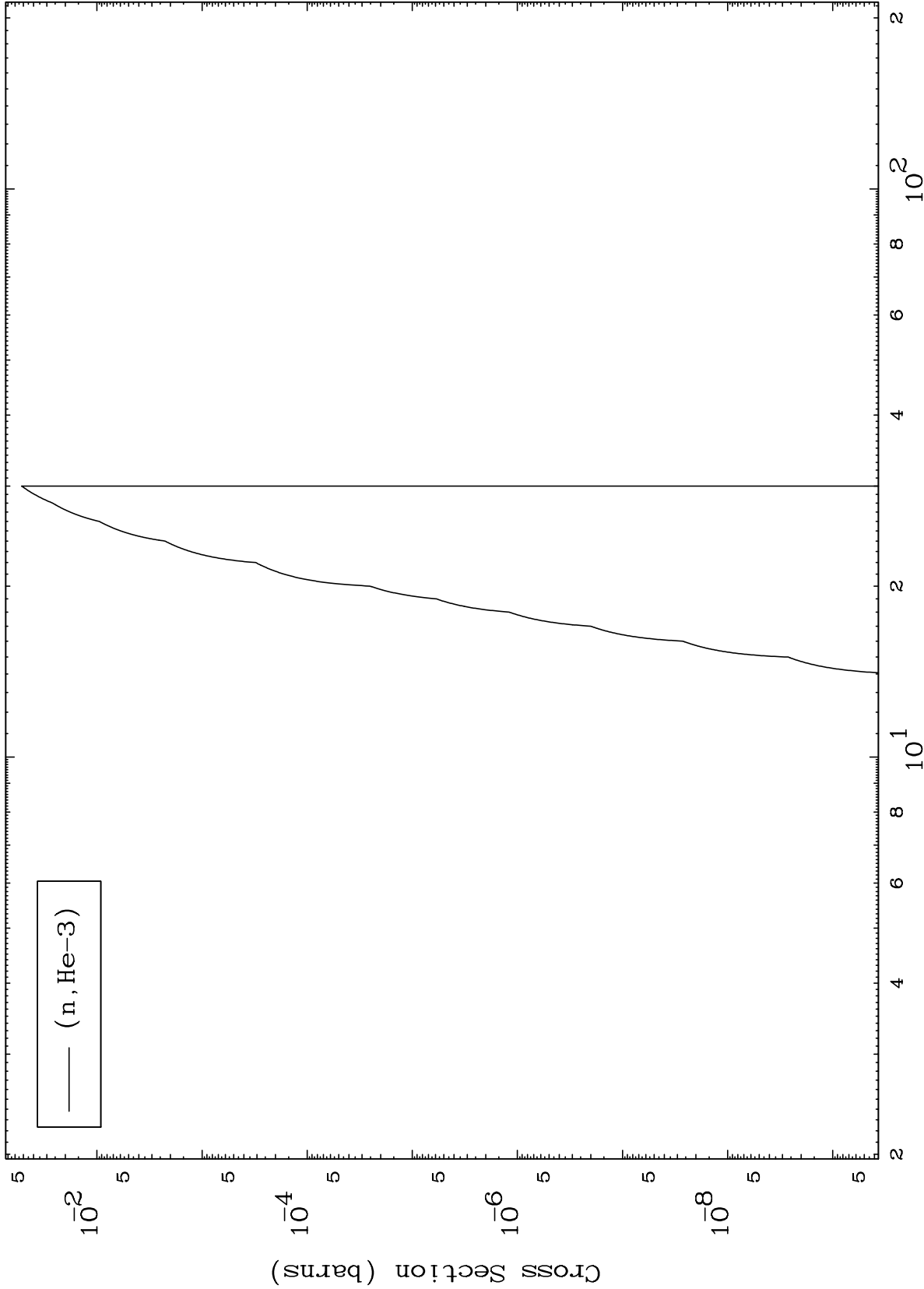


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(t,He3) Levels

77-Ir-195m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

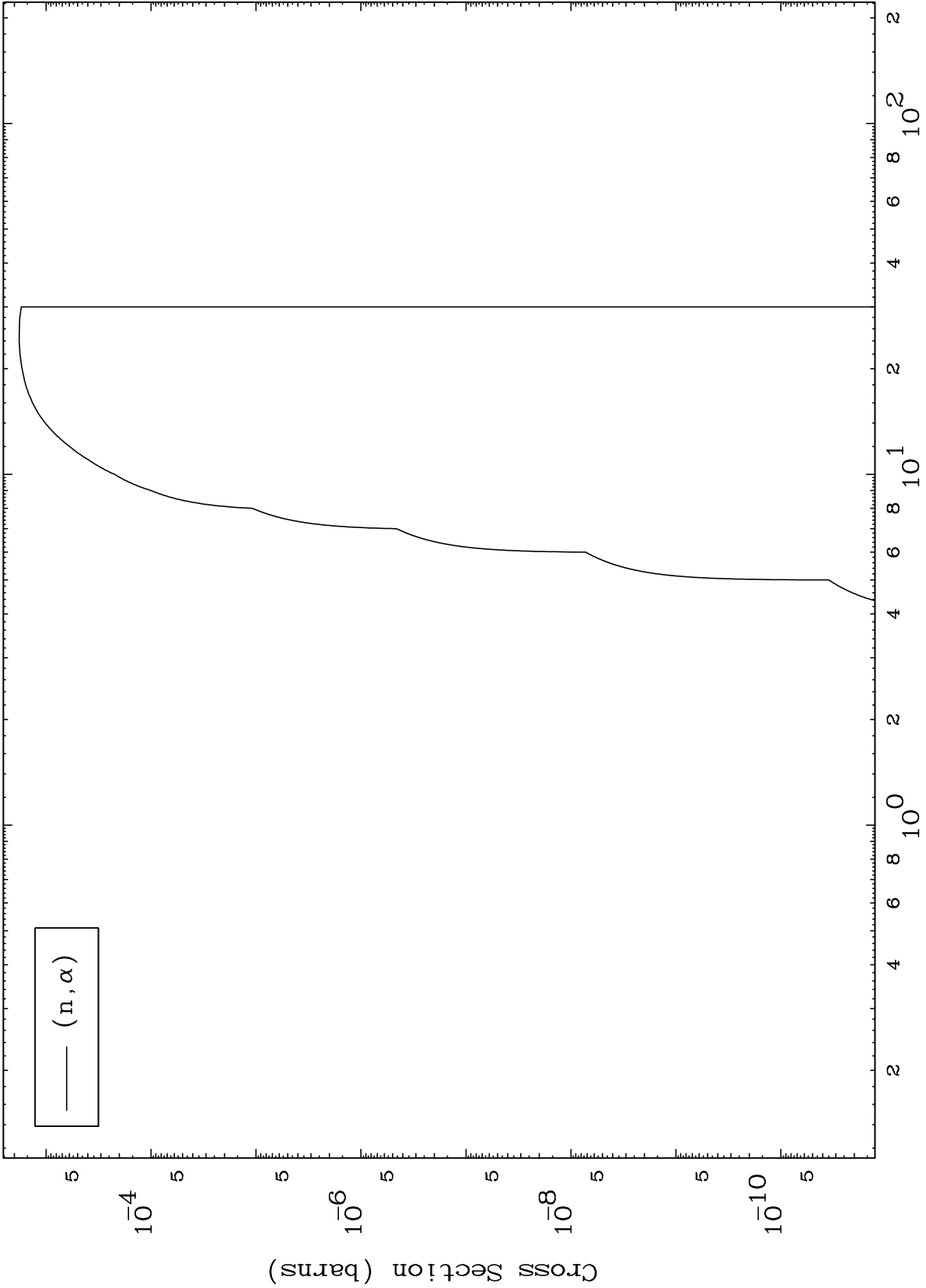
77-Ir-195m

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(t, α) Levels

77-Ir-195m

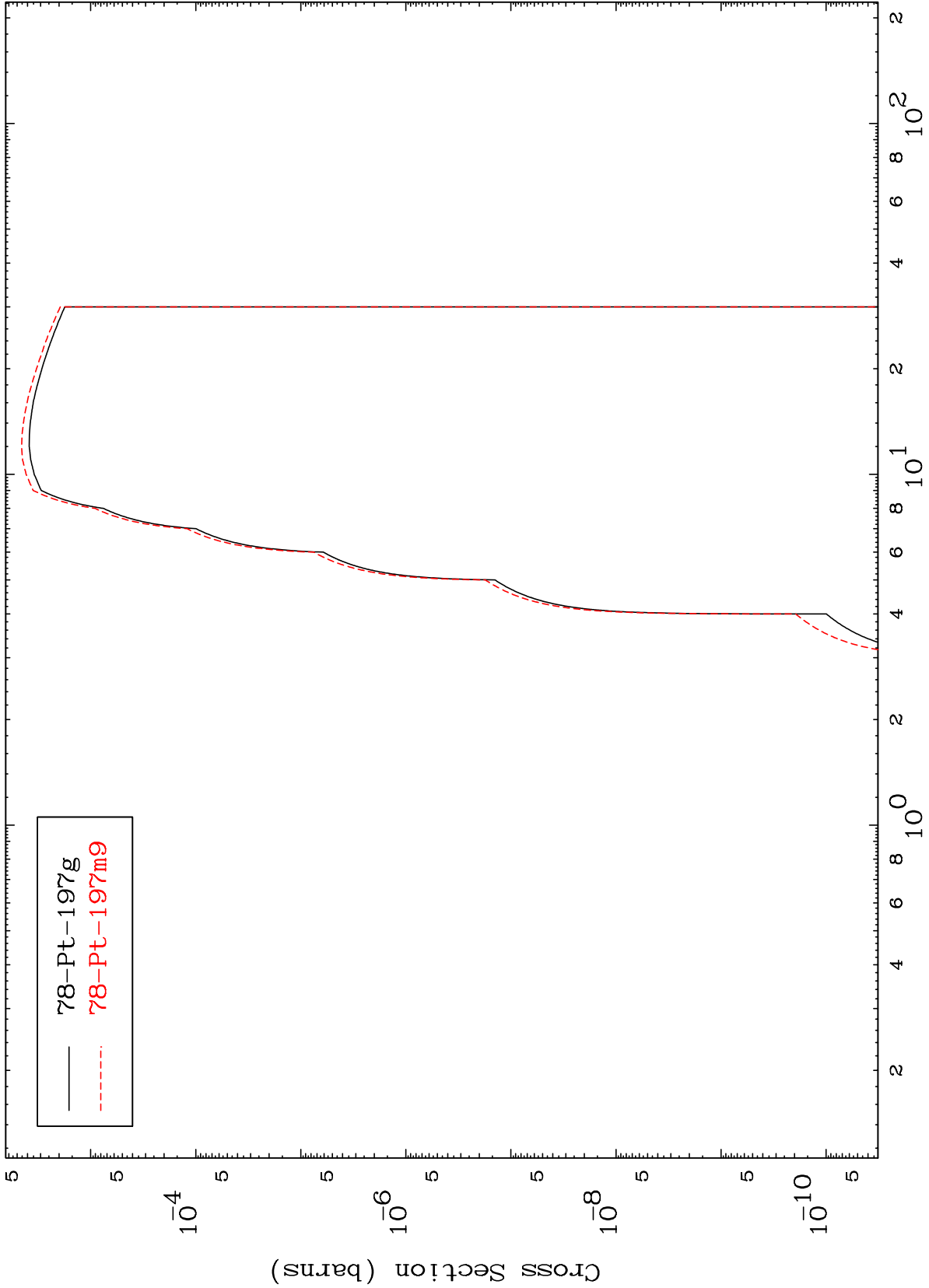
0 Kelvin Cross Sections



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77-Ir-195m

Inelastic
Radionuclide Production Cross Section



77-Ir-195m

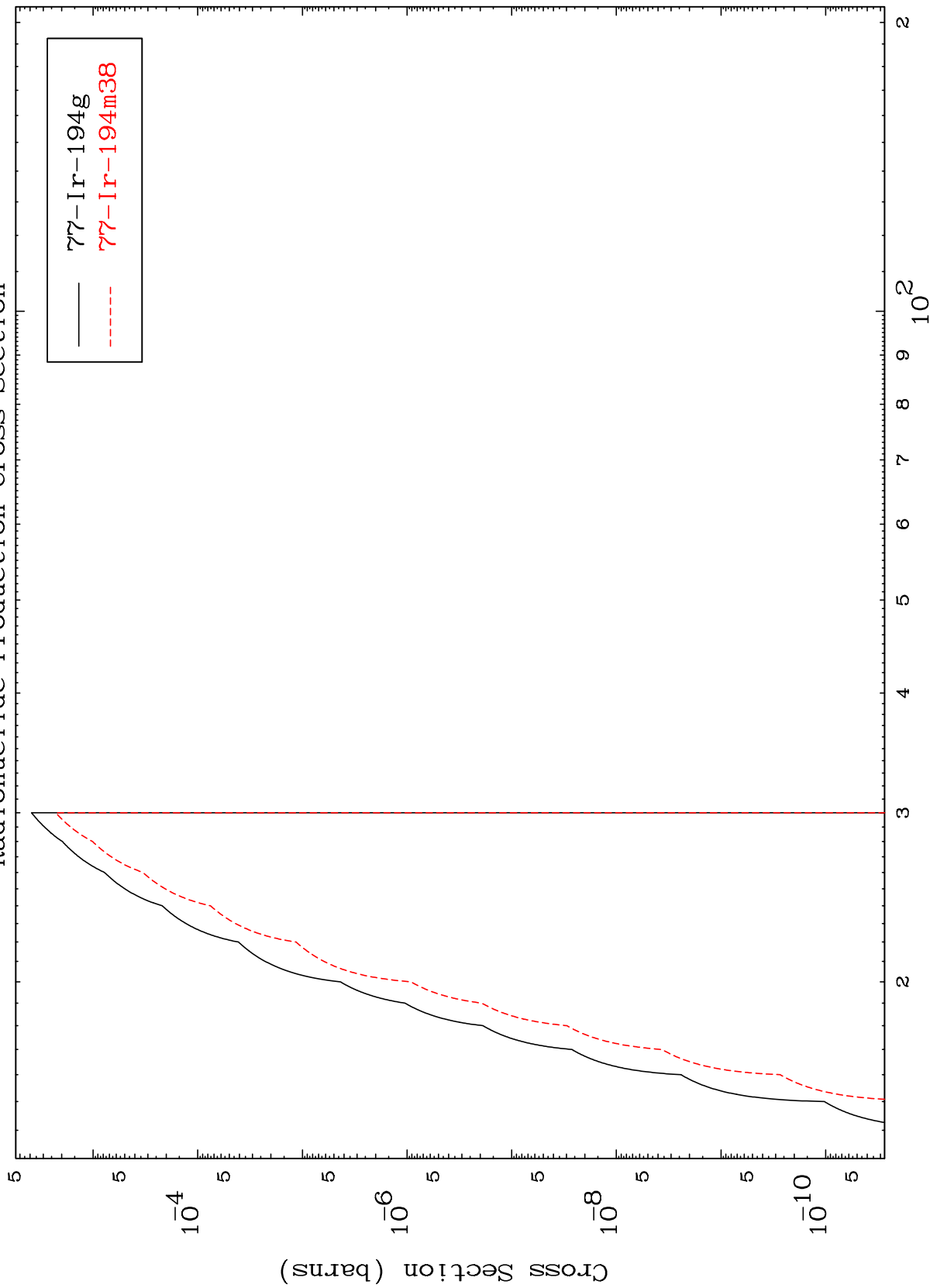
Incident Energy (MeV)

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(n,2n) d

77-Ir-195m

Radionuclide Production Cross Section



13

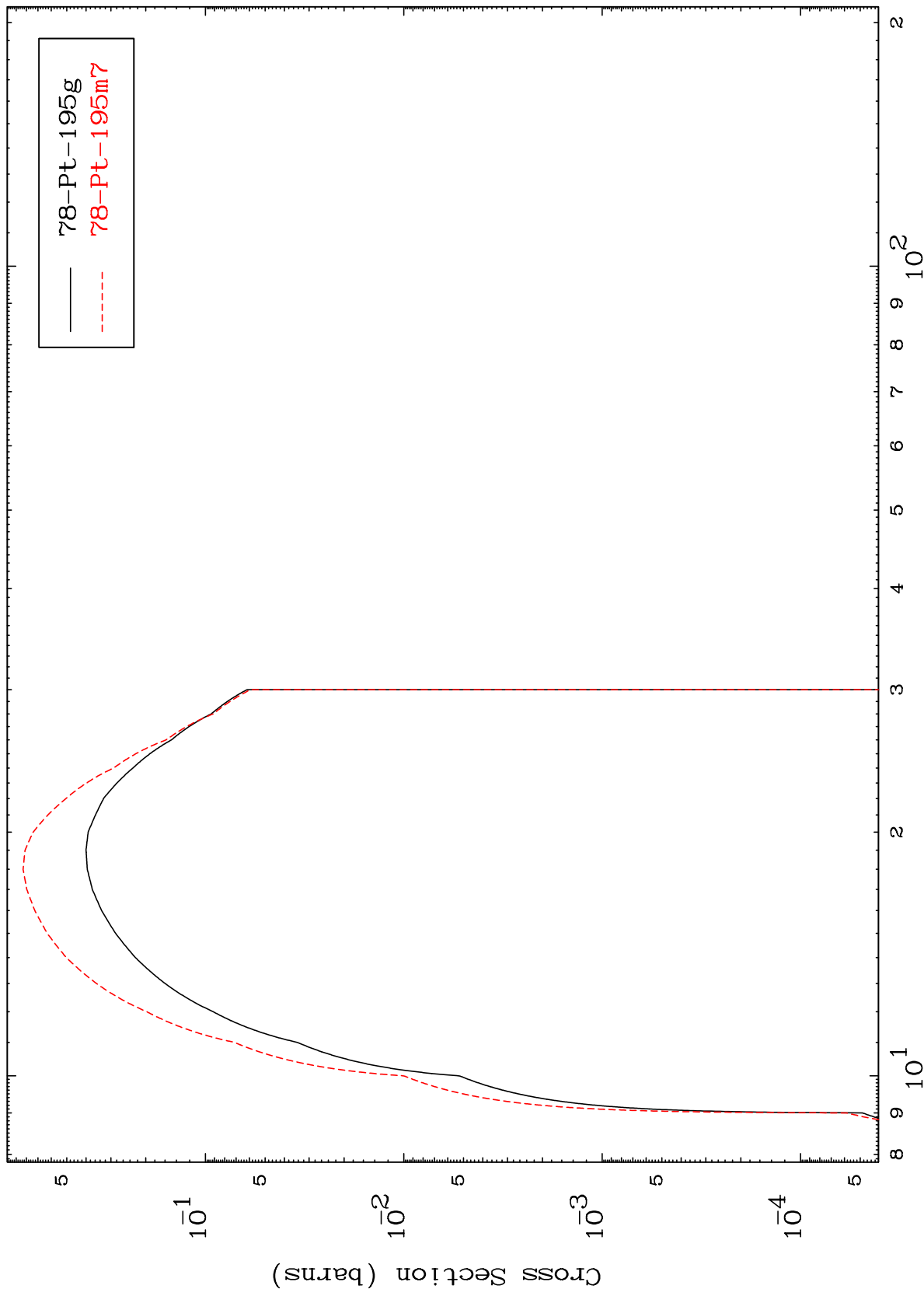
Incident Energy (MeV)

77-Ir-195m

MAT 7738

77-Ir-195m

(n,3n)
Radionuclide Production Cross Section



77-Ir-195m

Incident Energy (MeV)

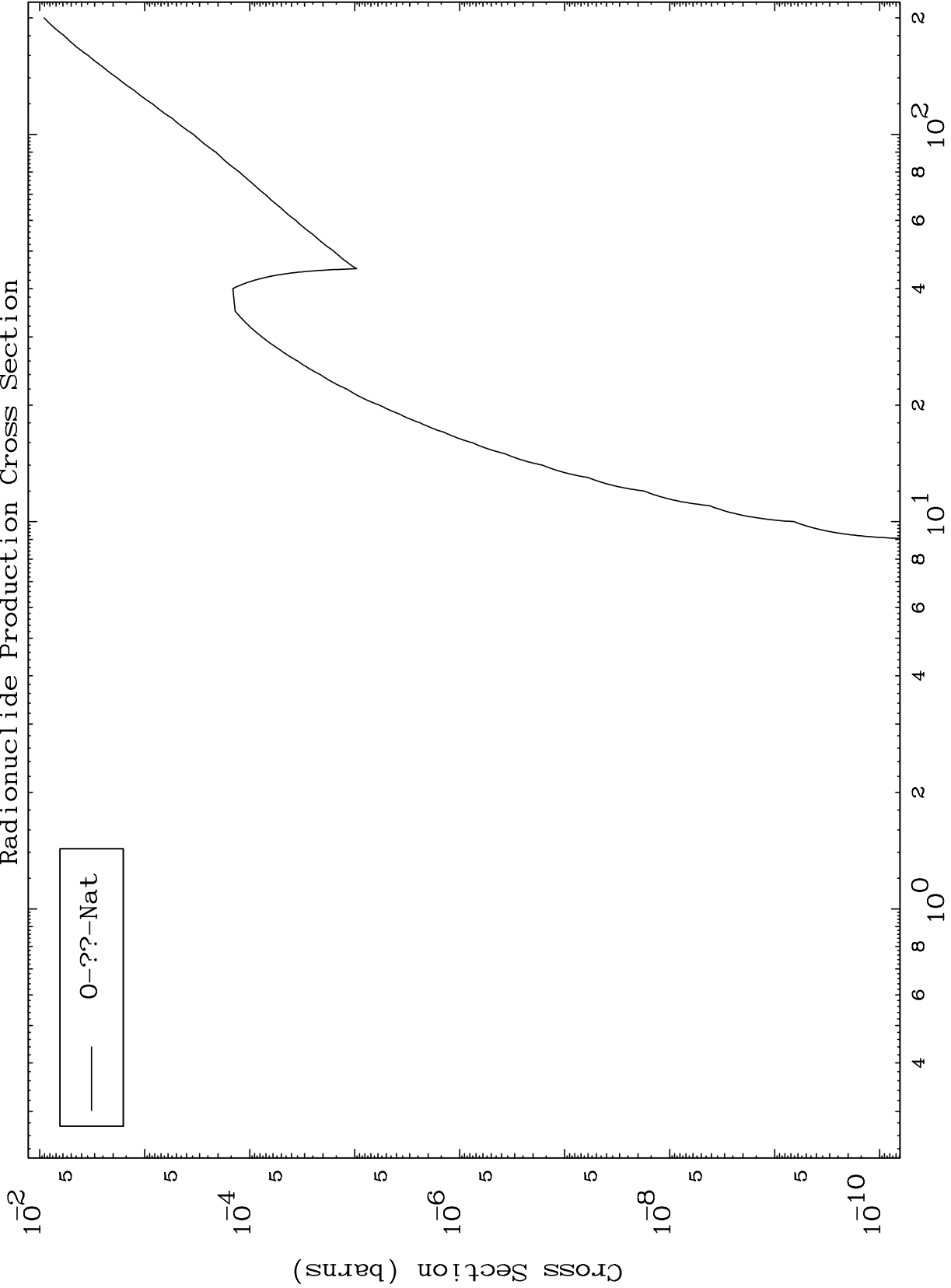
14

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Fission

⁷⁷Ir-195m

Radionuclide Production Cross Section

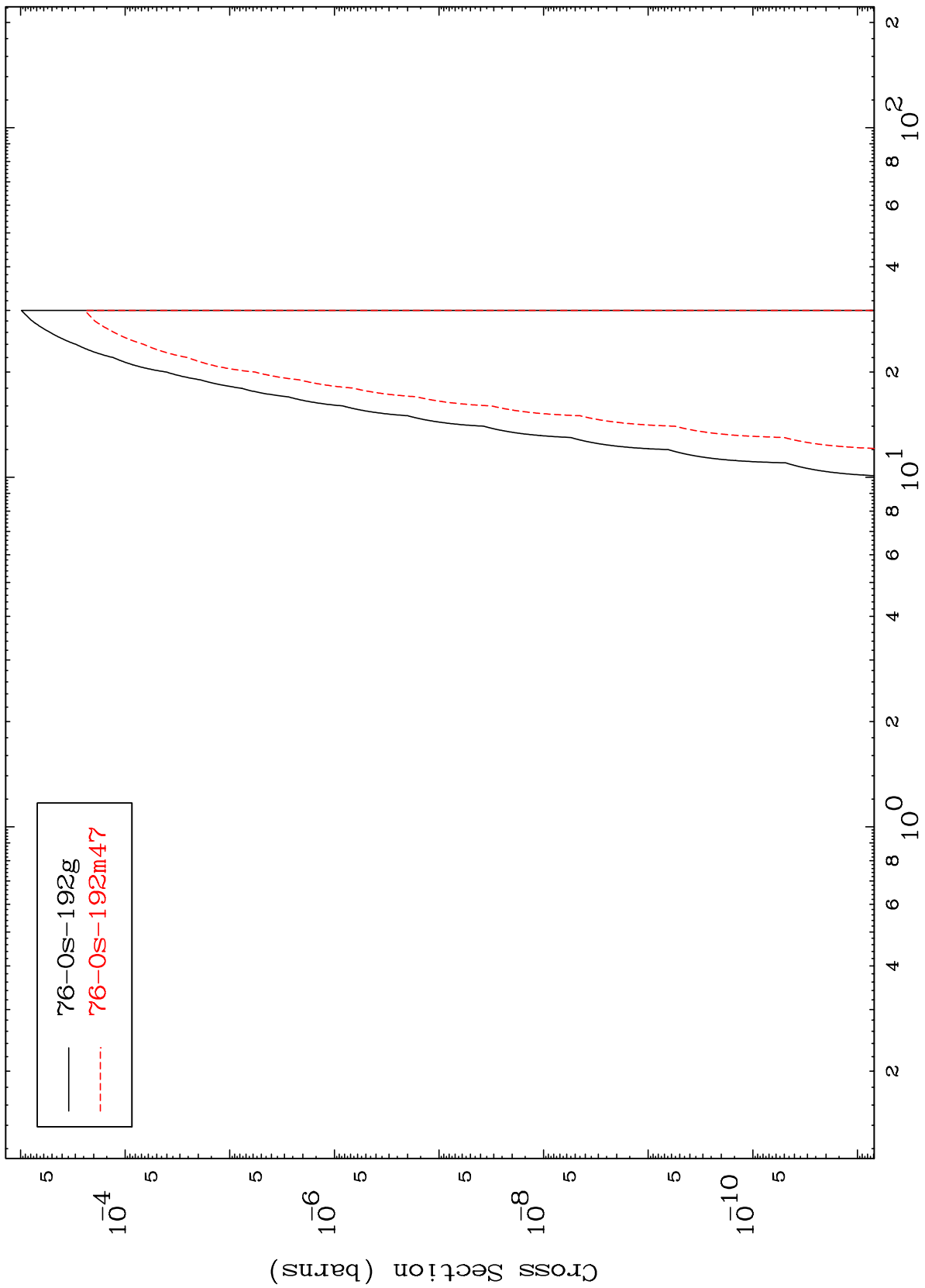


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(n,2n) α

77-Ir-195m

Radionuclide Production Cross Section

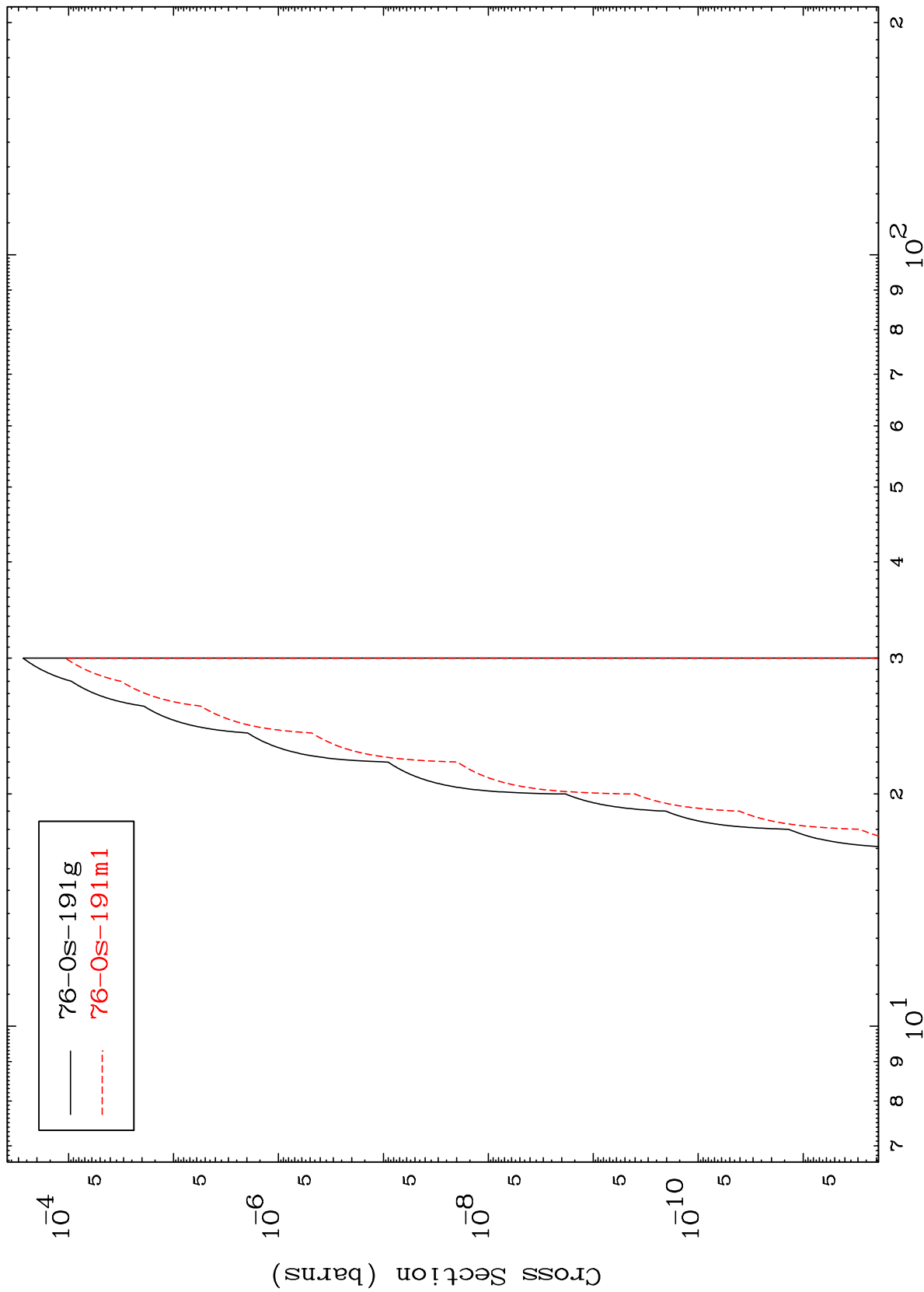


MAT 7738

(n,3n) α

77-Ir-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

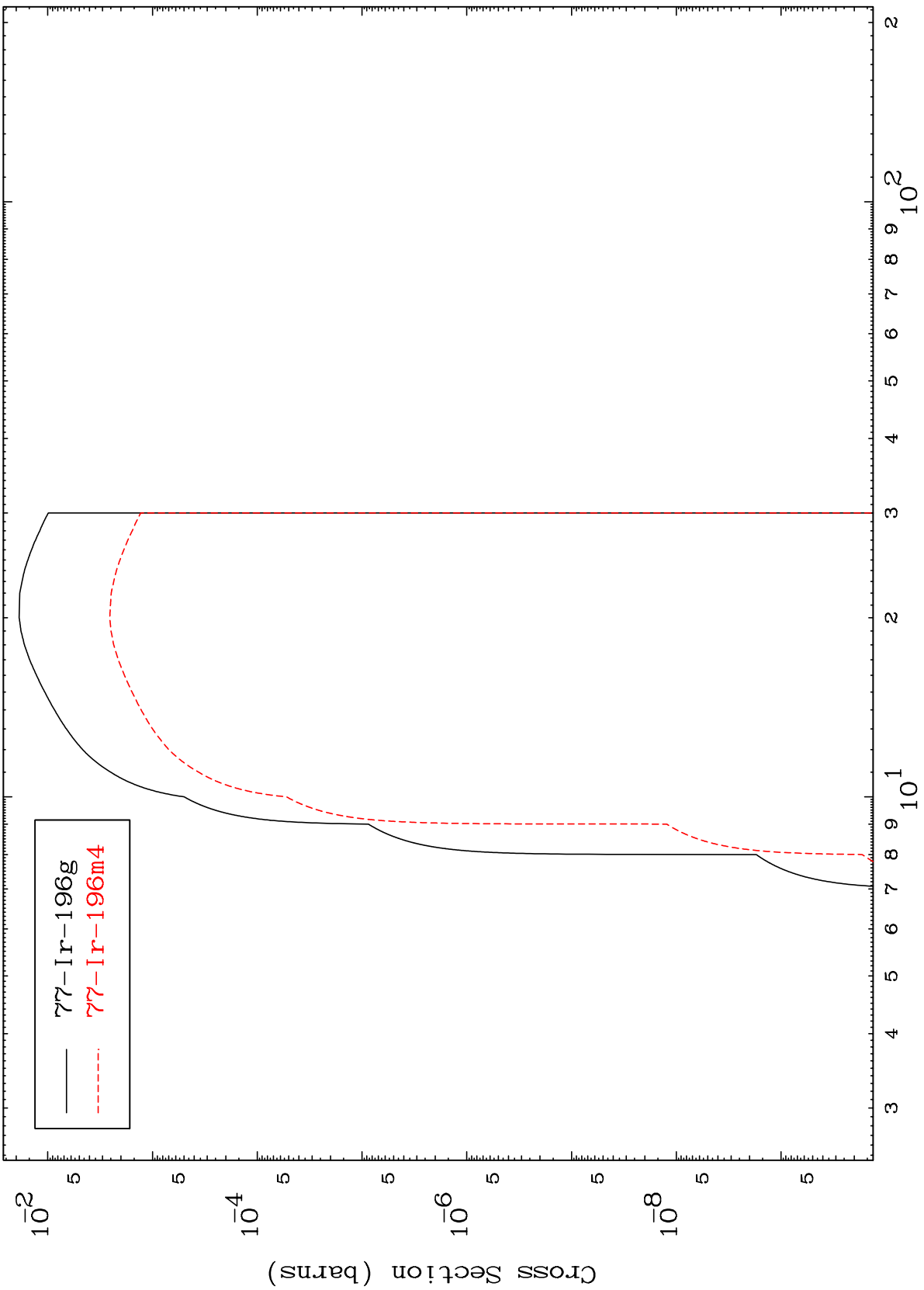
77-Ir-195m

MAT 7738

(n,n') p

⁷⁷Ir-195m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

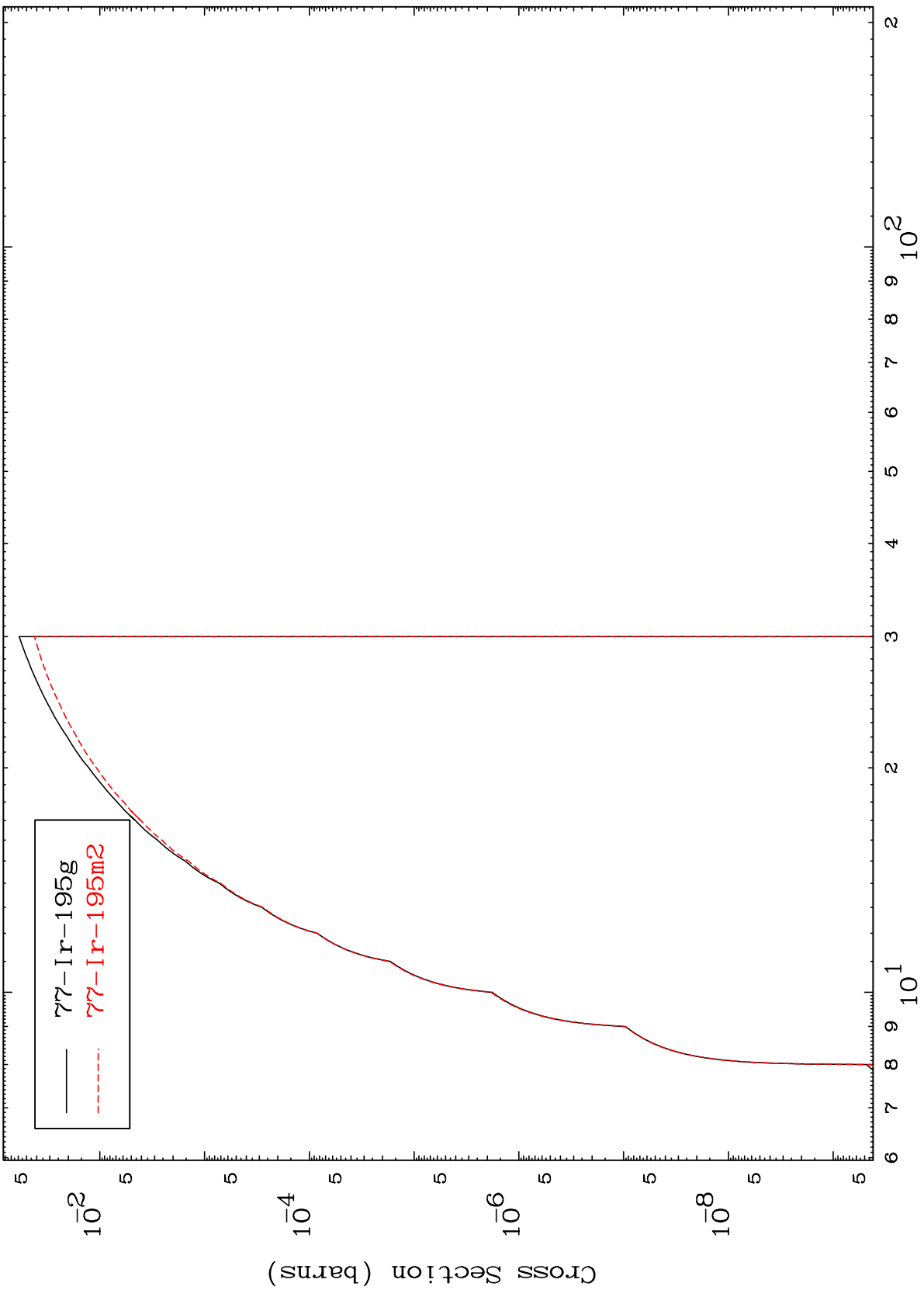
⁷⁷Ir-195m

MAT 7738

(n,n') d

⁷⁷Ir-195m

Radionuclide Production Cross Section



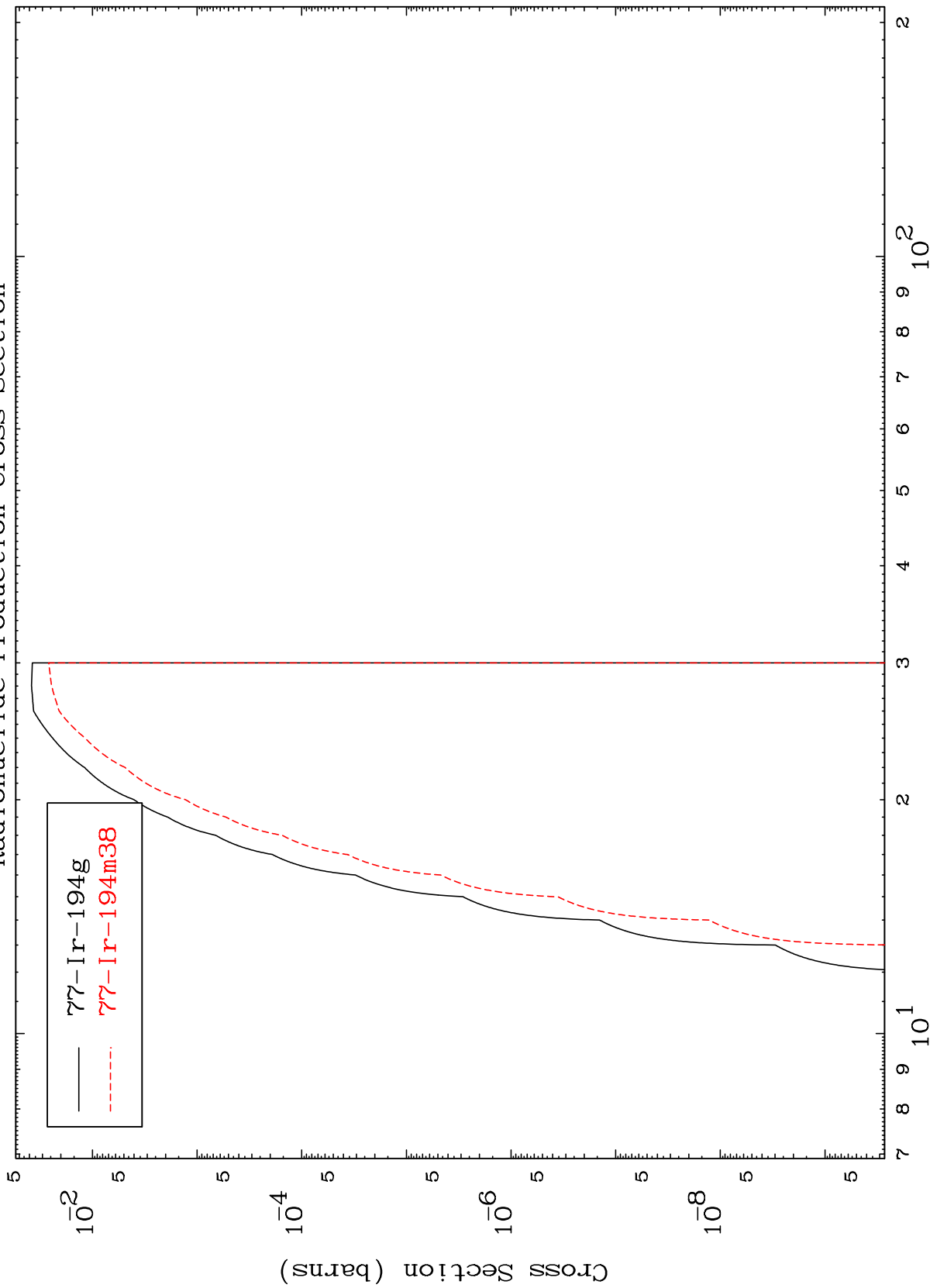
— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

MAT 7738

(n,n') t

⁷⁷Ir-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-195m

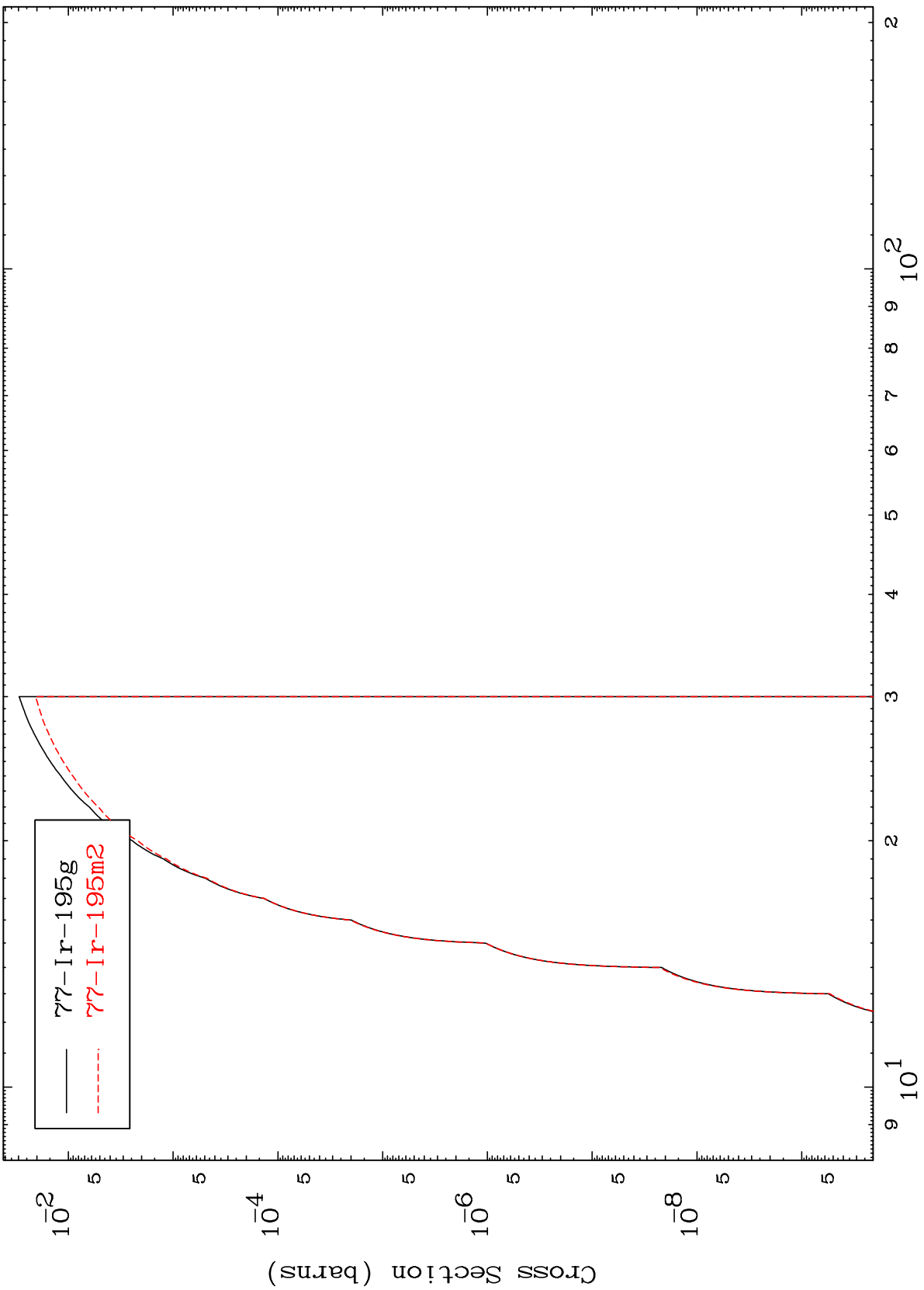
20

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(n,2n) p

⁷⁷Ir-195m

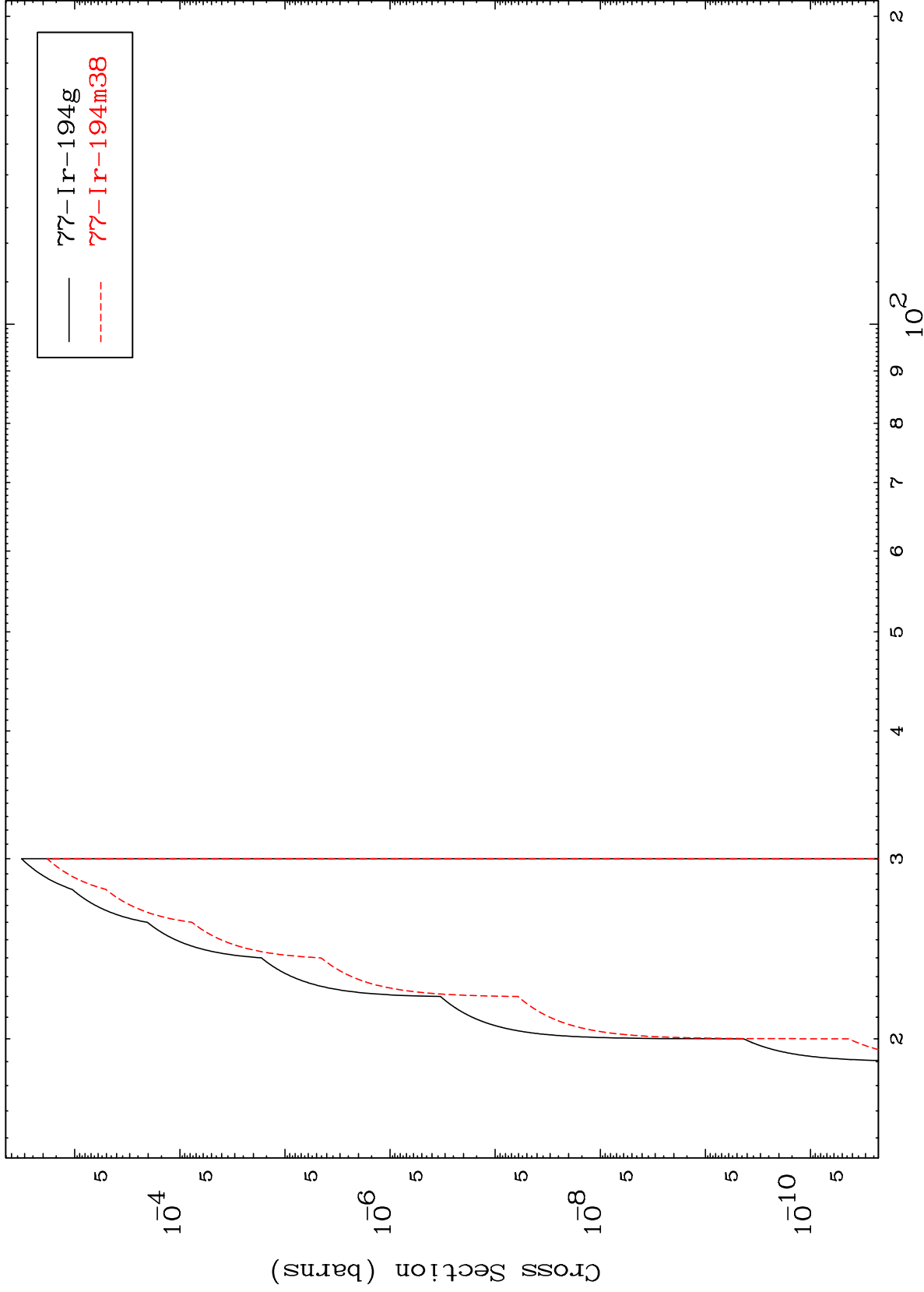
Radionuclide Production Cross Section



MAT 7738

77-Ir-195m

(n,3n) p
Radionuclide Production Cross Section



22

77-Ir-195m

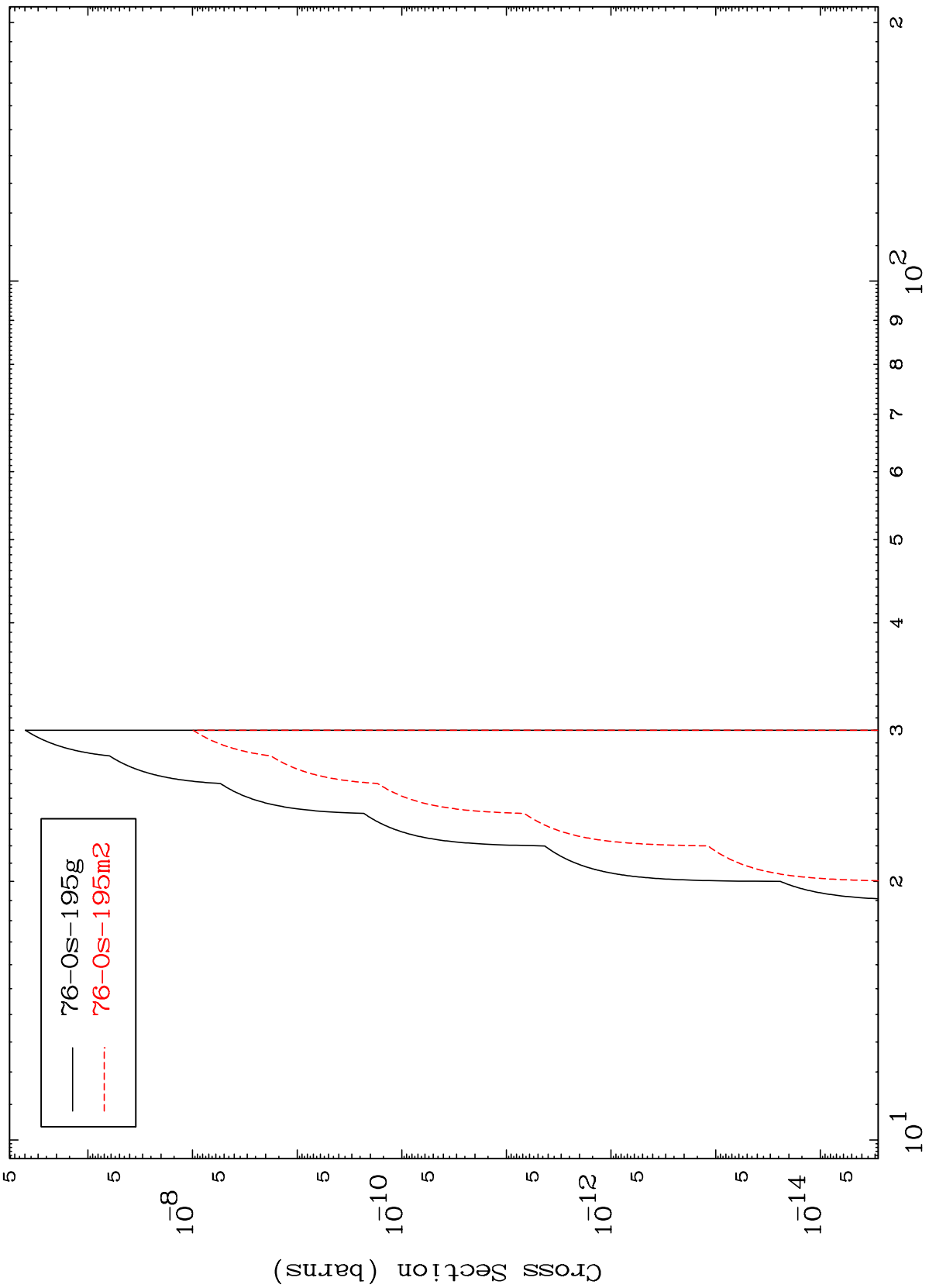
Incident Energy (MeV)

MAT 7738

(n,2n) p

77-Ir-195m

Radionuclide Production Cross Section



76-Os-195g
76-Os-195m2

Incident Energy (MeV)

77-Ir-195m

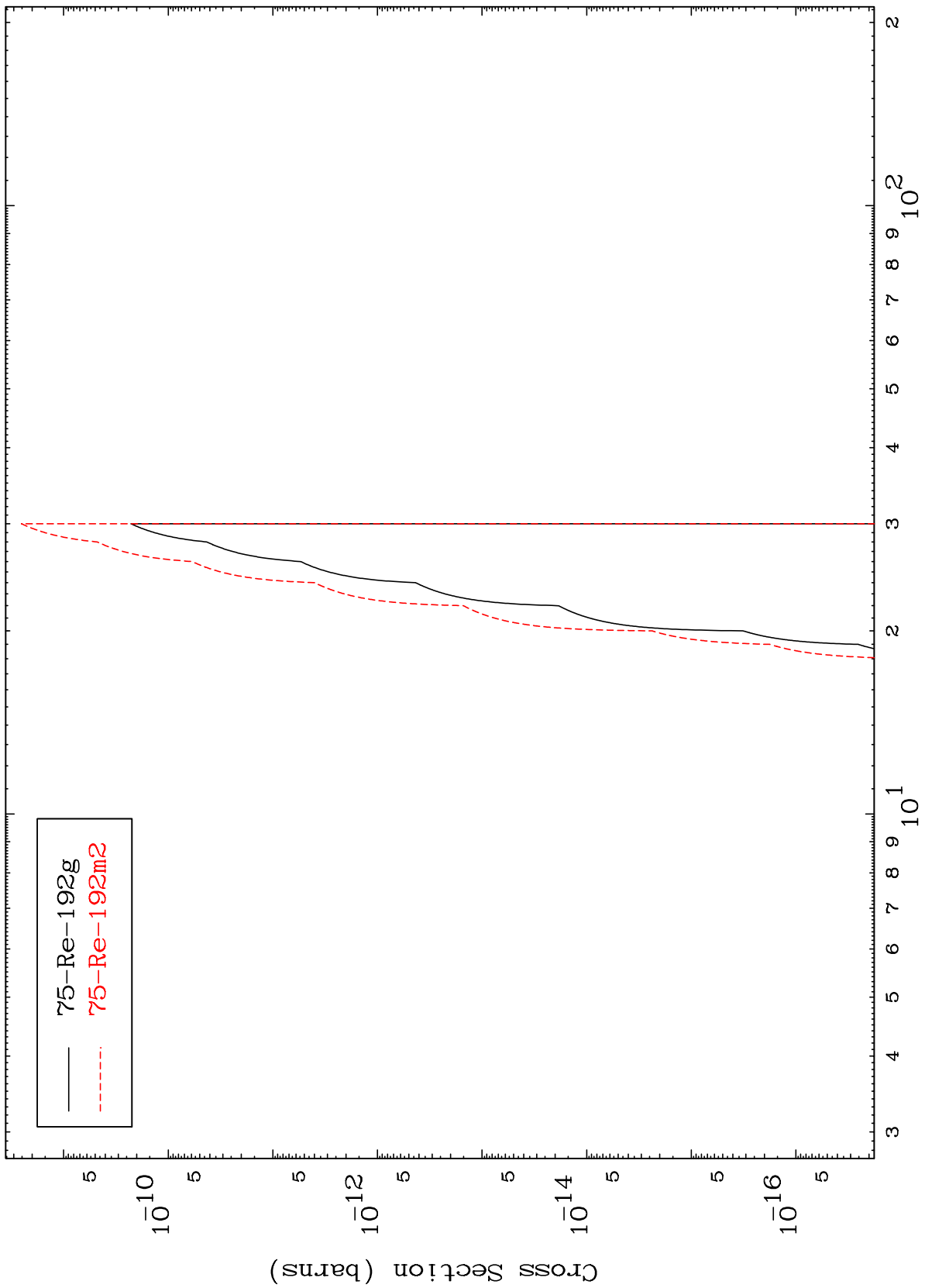
23

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(n,n') p α

77-Ir-195m

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2

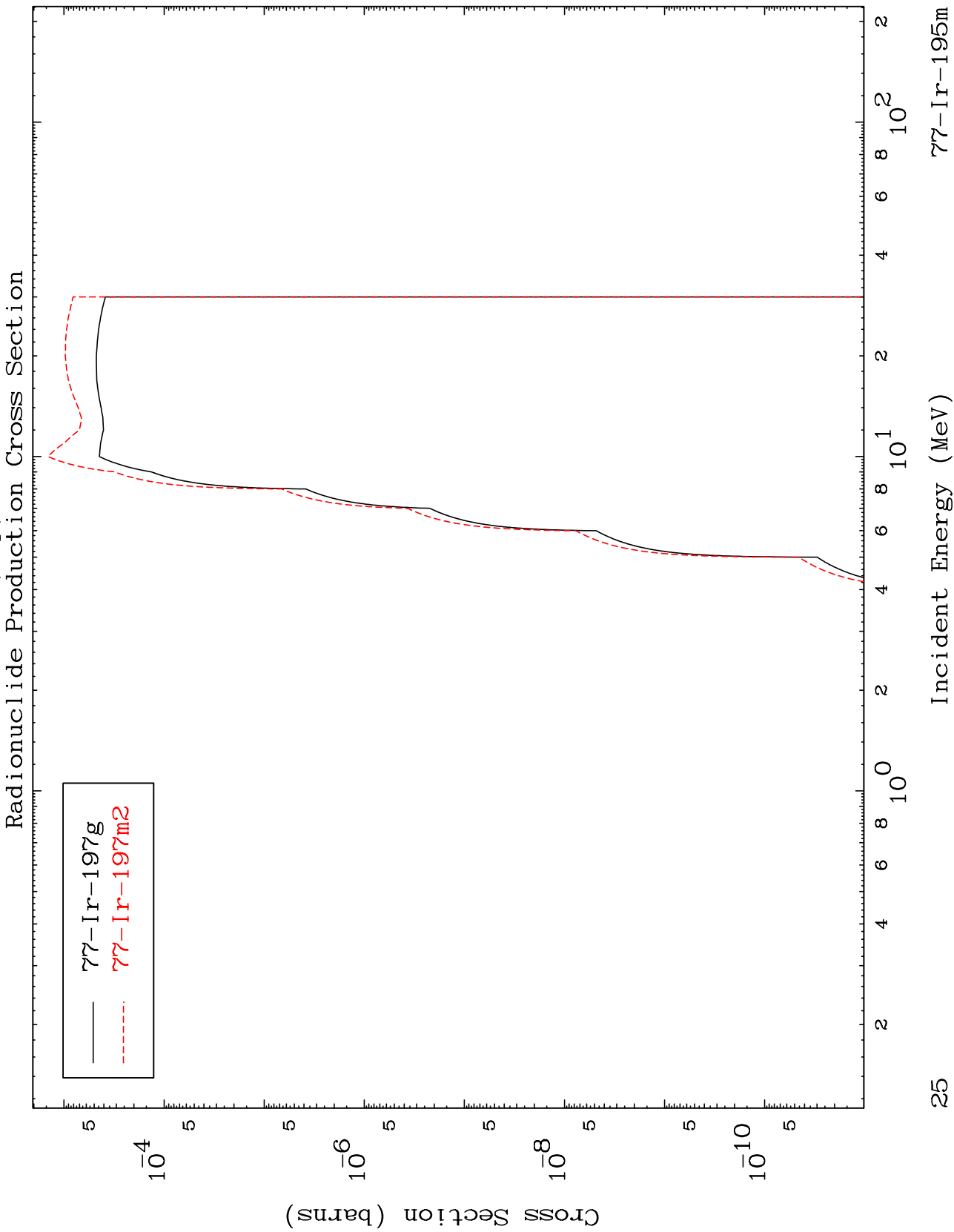
Incident Energy (MeV)

77-Ir-195m

24

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77-Ir-195m

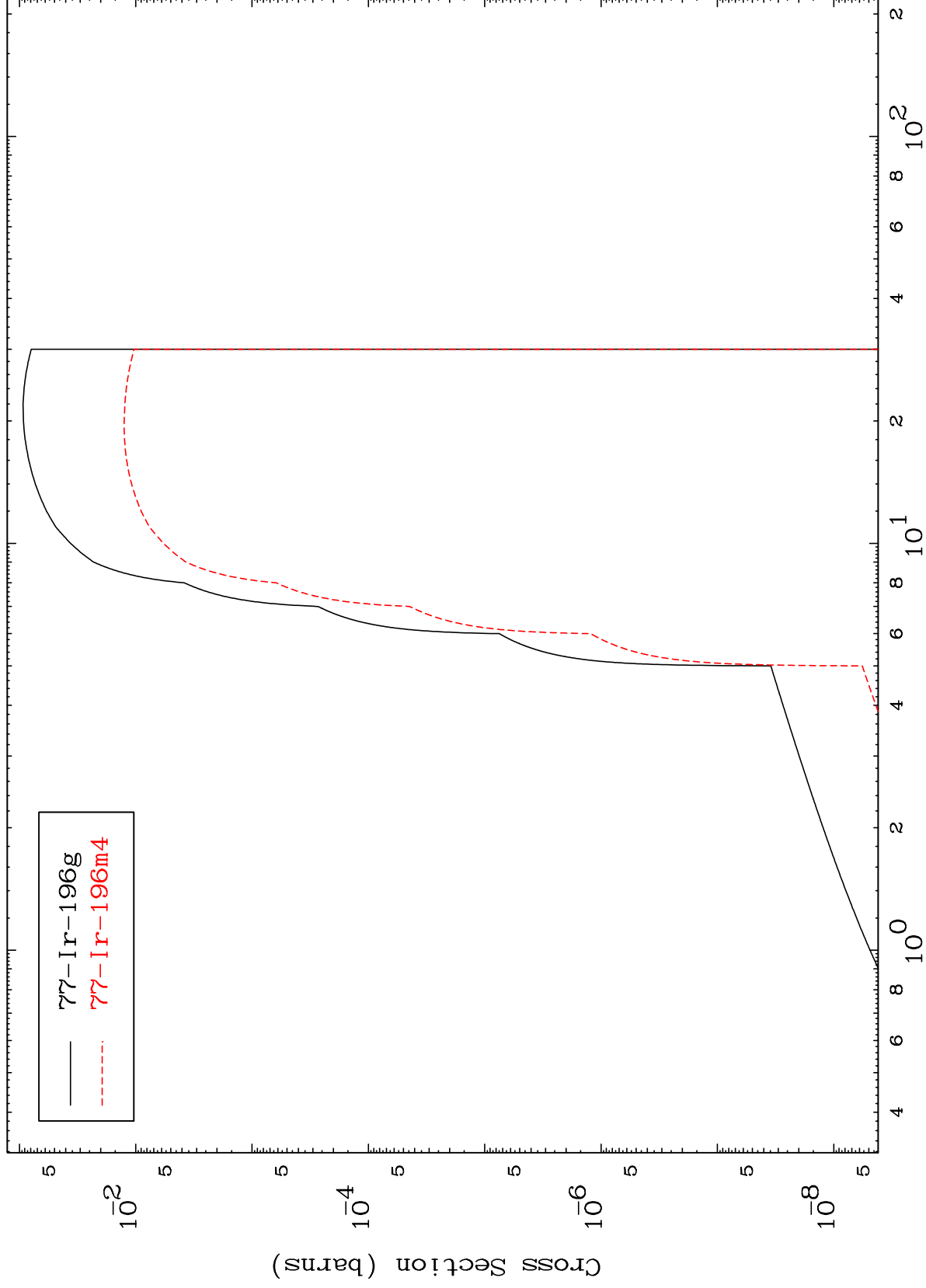


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(n,d)

⁷⁷Ir-195m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

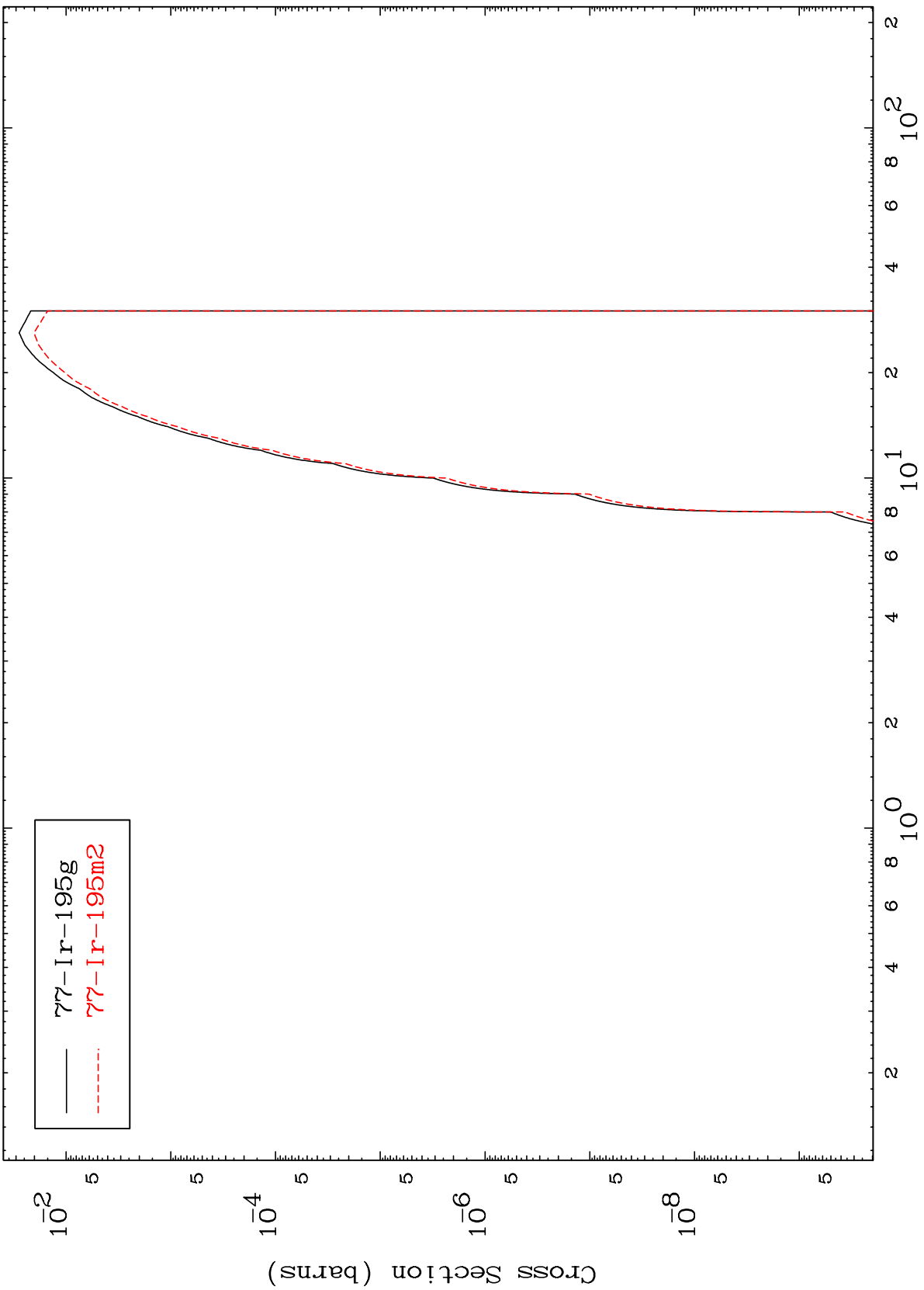
⁷⁷Ir-195m

MAT 7738

(n, t)

⁷⁷Ir-195m

Radionuclide Production Cross Section

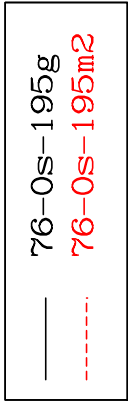
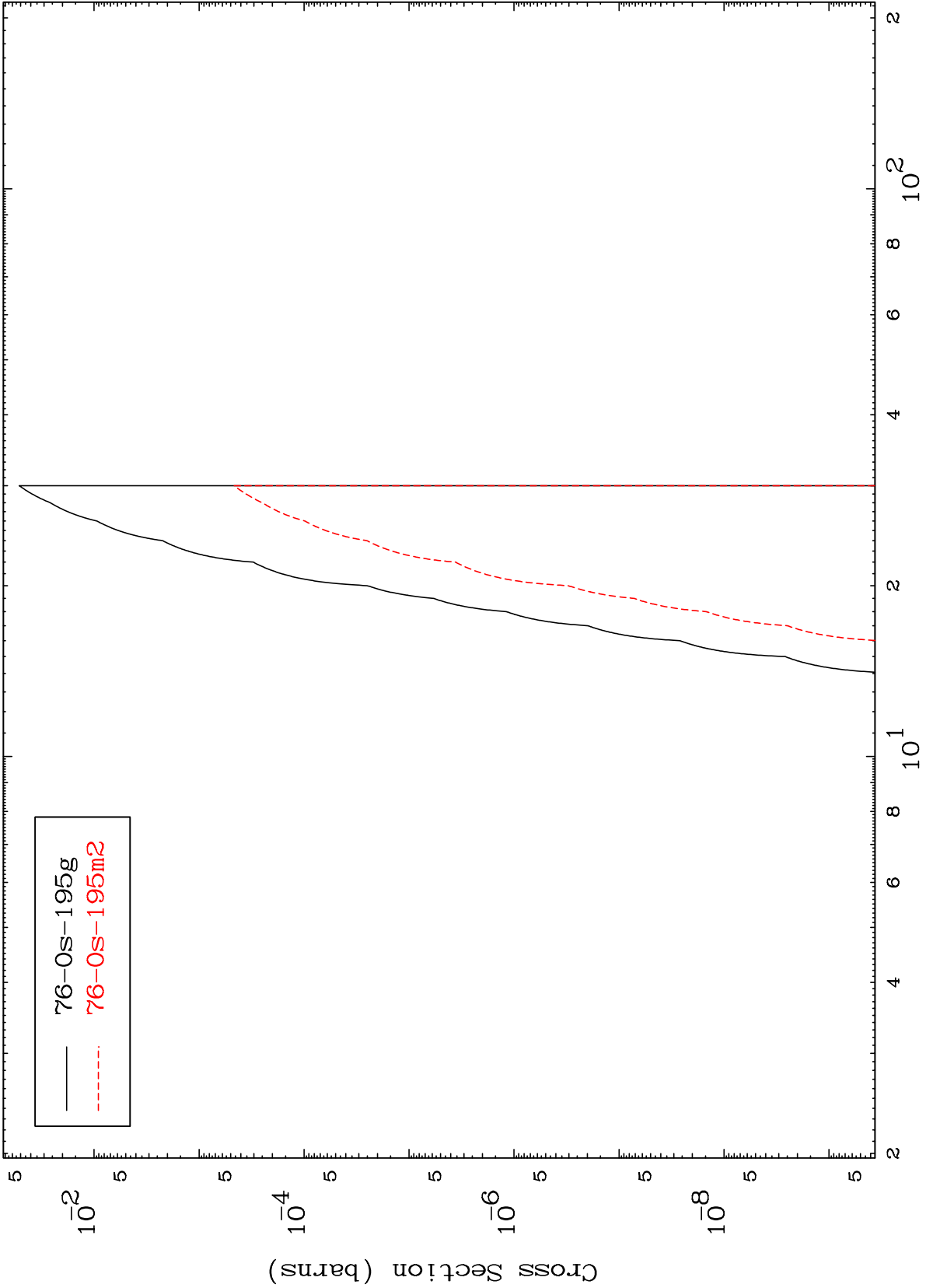


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(n,He-3)

77-Ir-195m

Radionuclide Production Cross Section

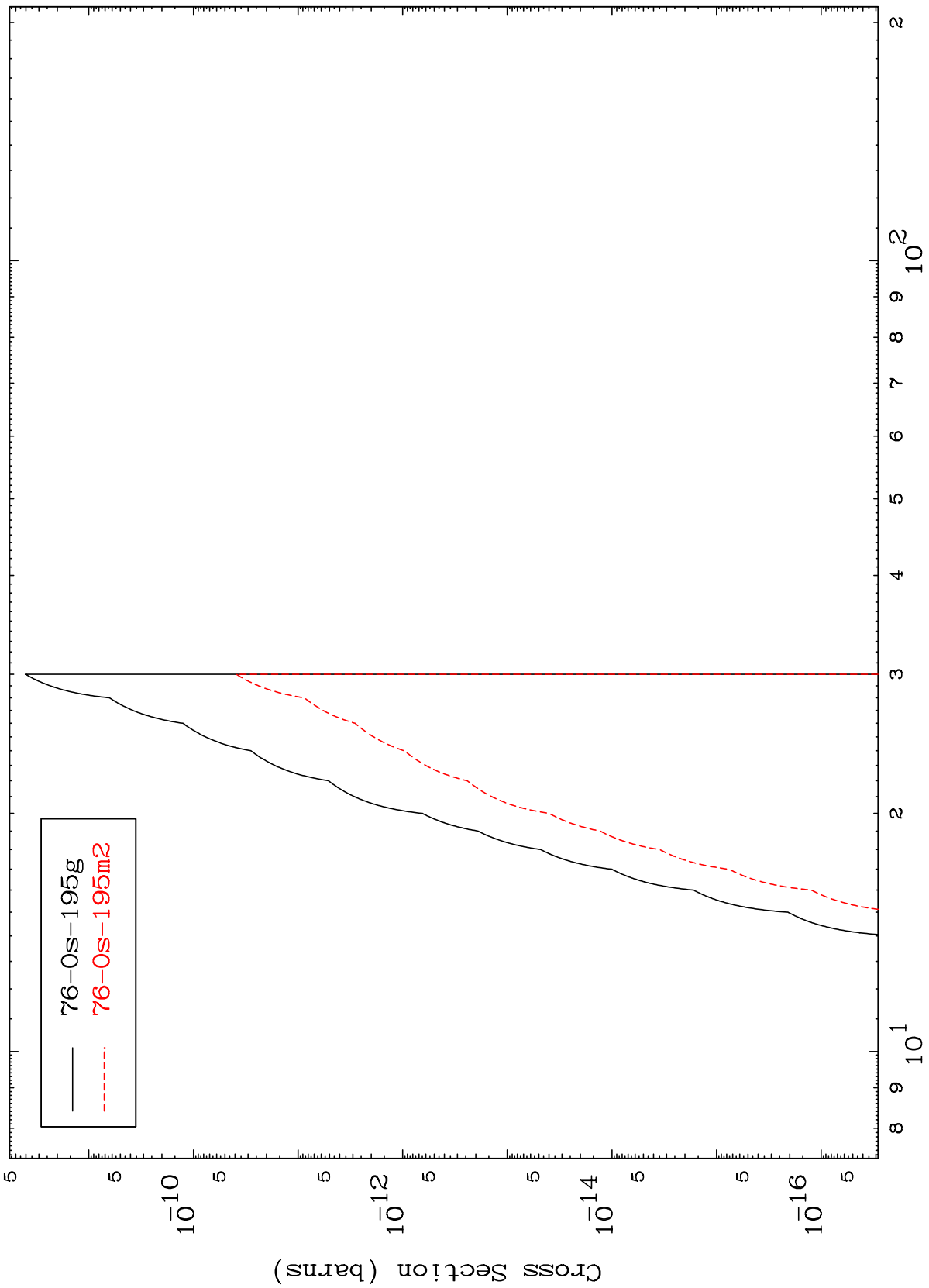


MAT 7738

(n,p) d

⁷⁷Ir-195m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-195m