

Program EVALPLOT
(Version 2021-1)

by

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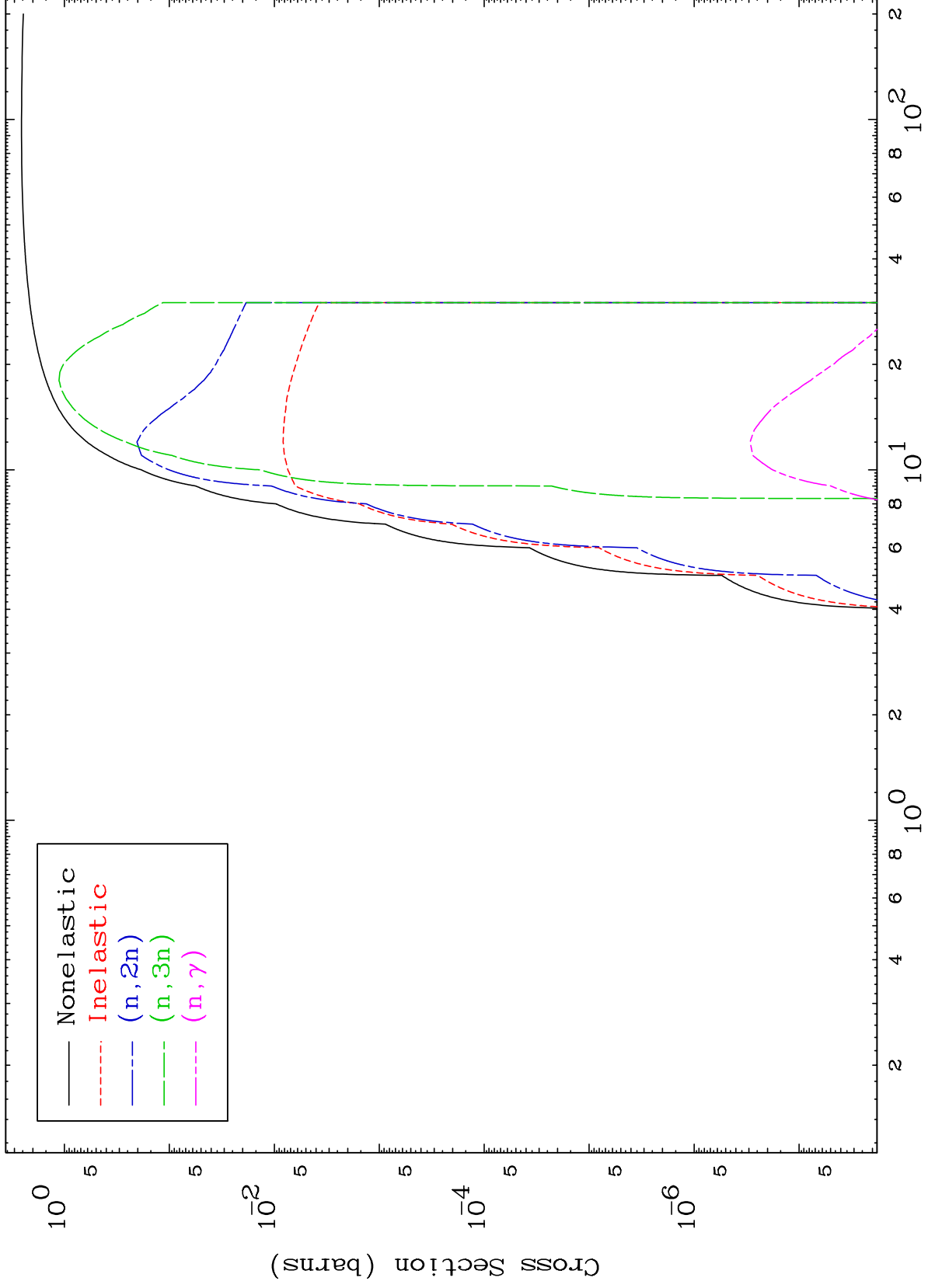
Press Mouse Button to Start

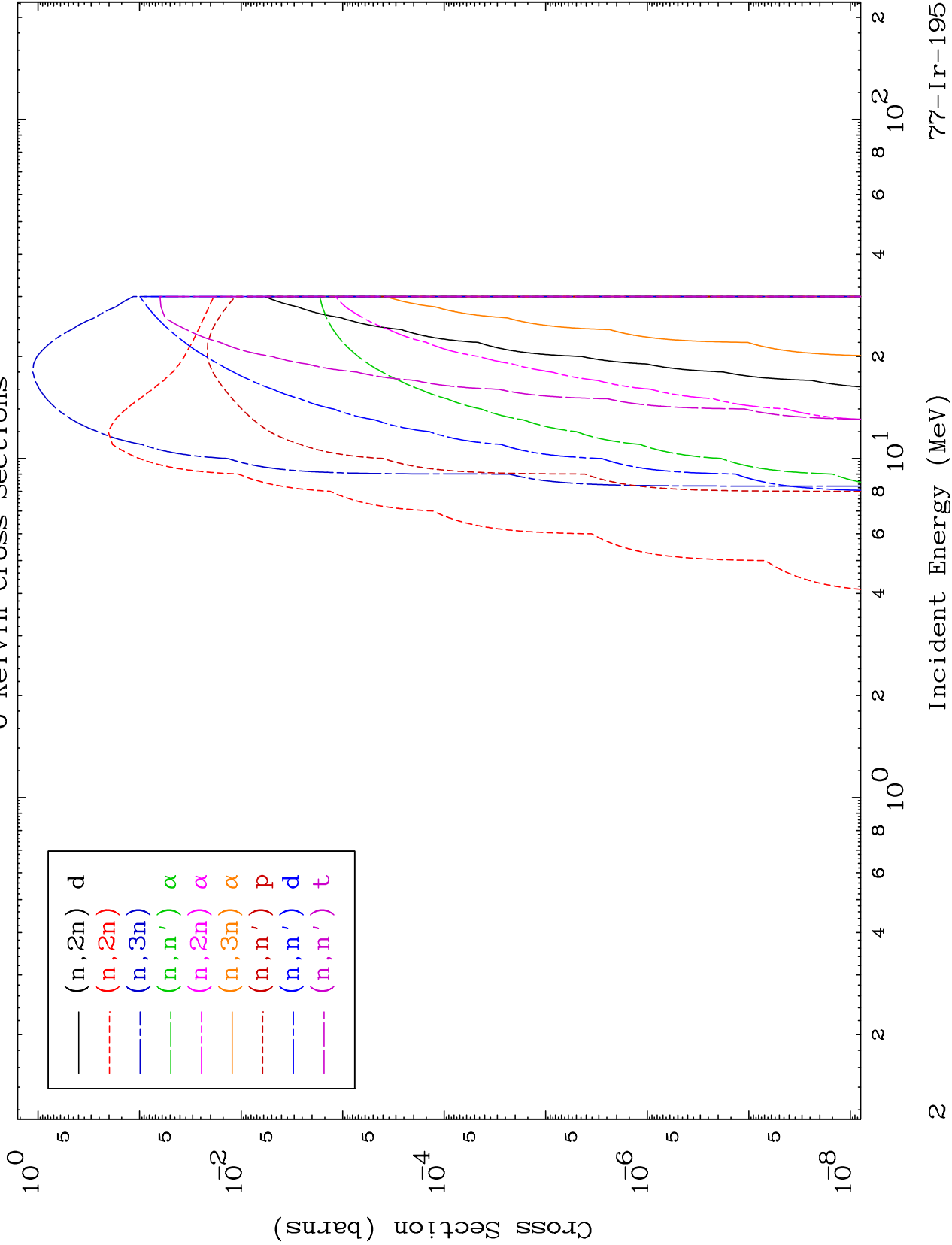
MAT 7737

Triton Major

77-Ir-195

0 Kelvin Cross Sections

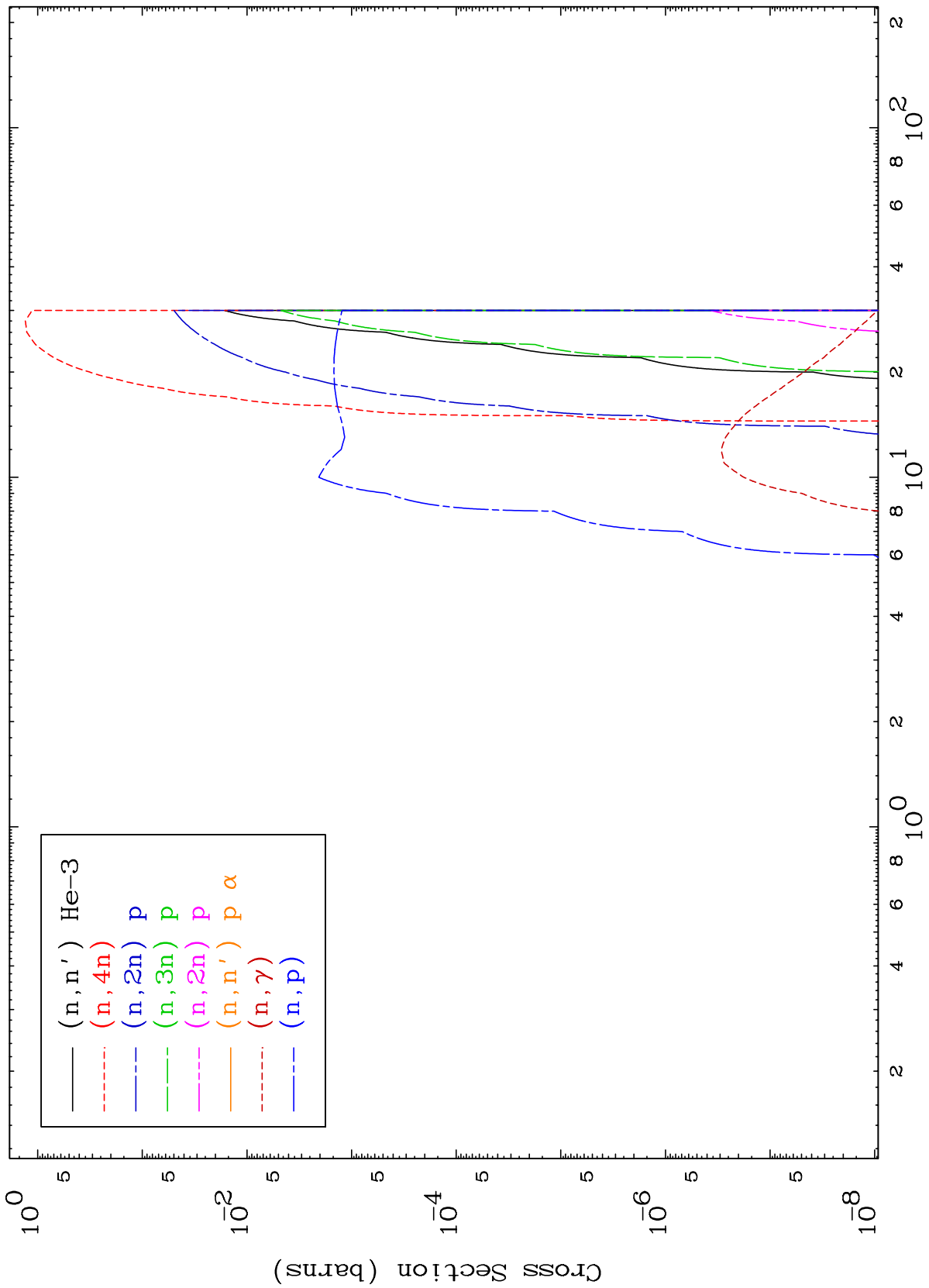




MAT 7737

Triton Neutron Absorption
0 Kelvin Cross Sections

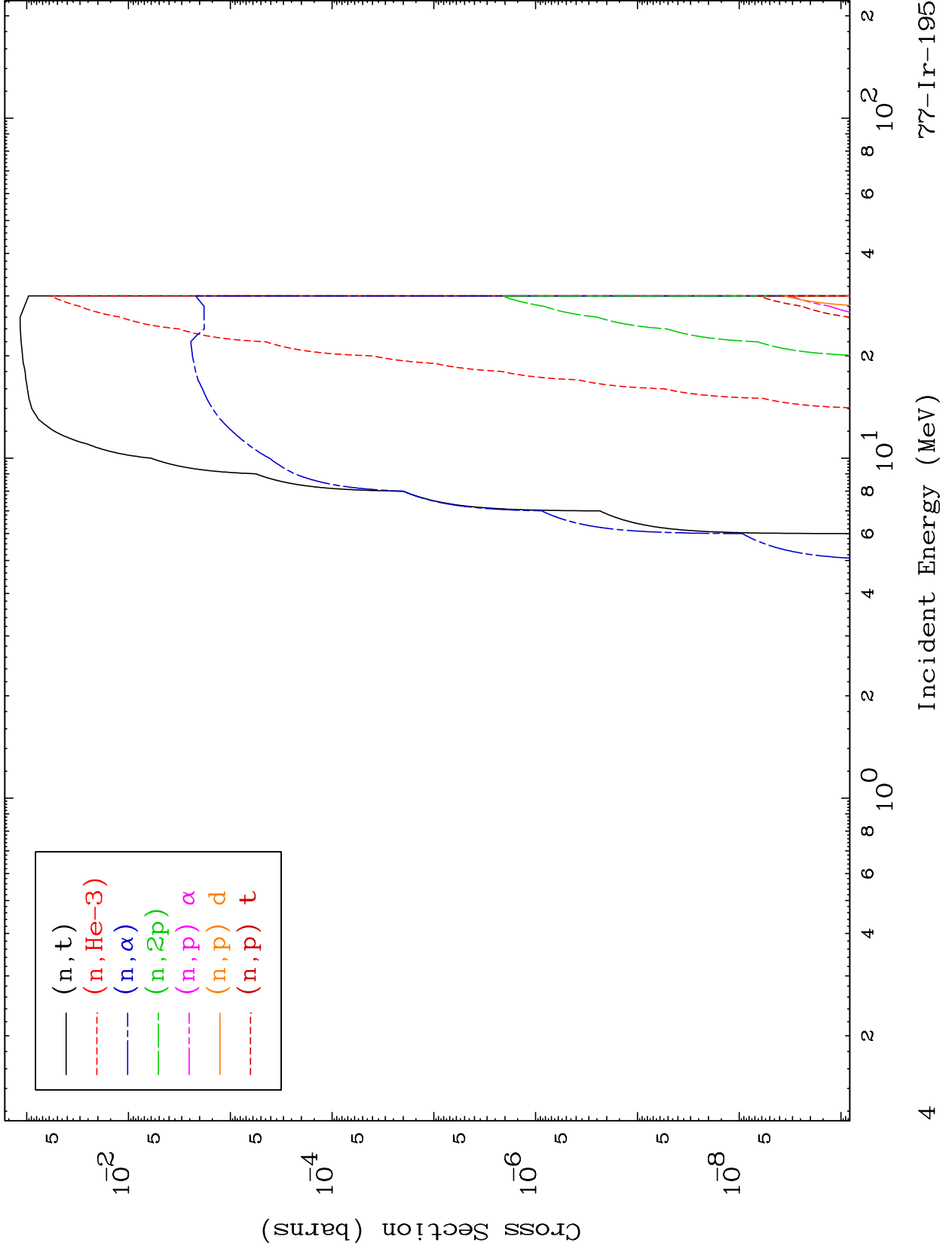
77-Ir-195

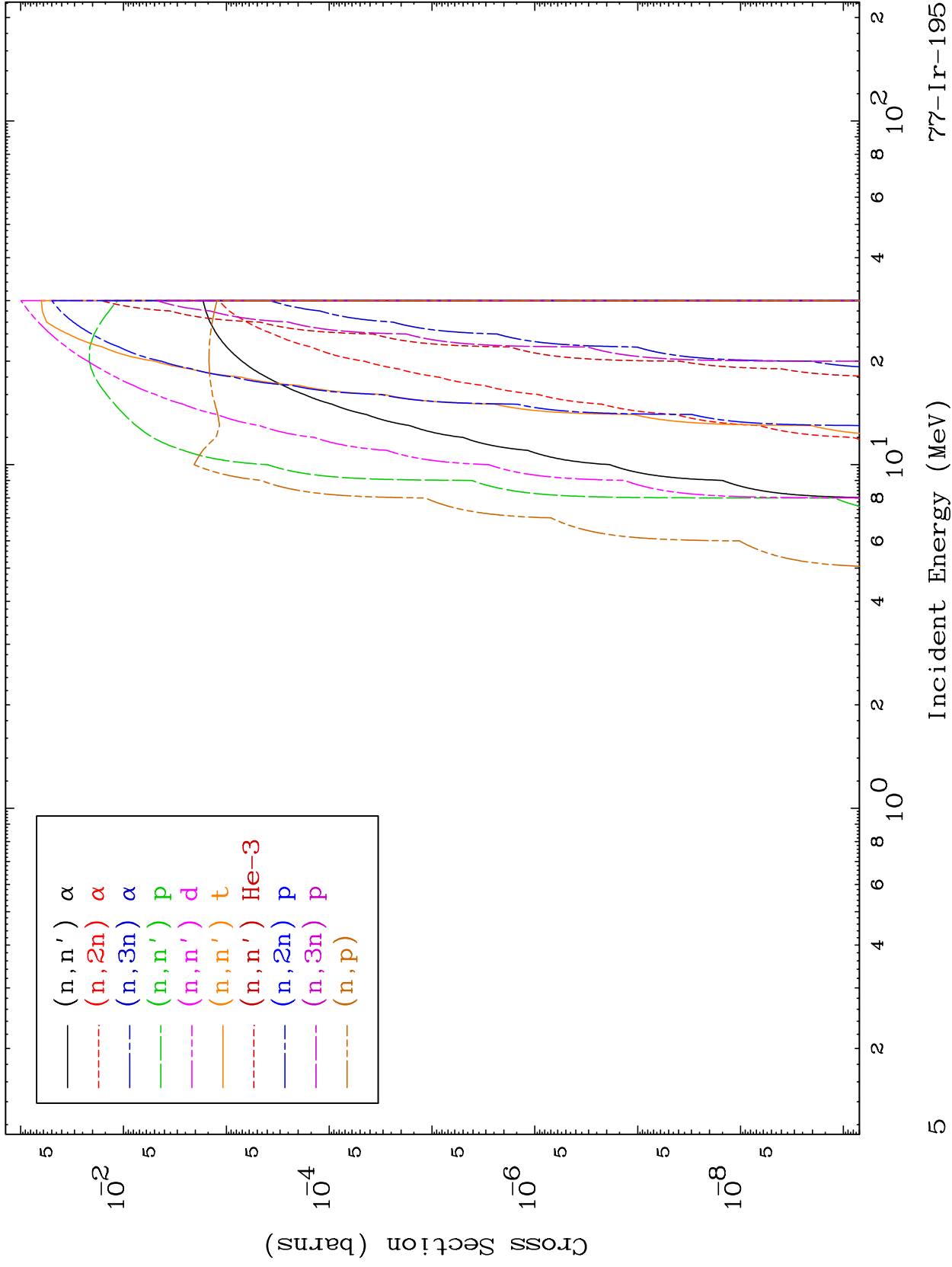


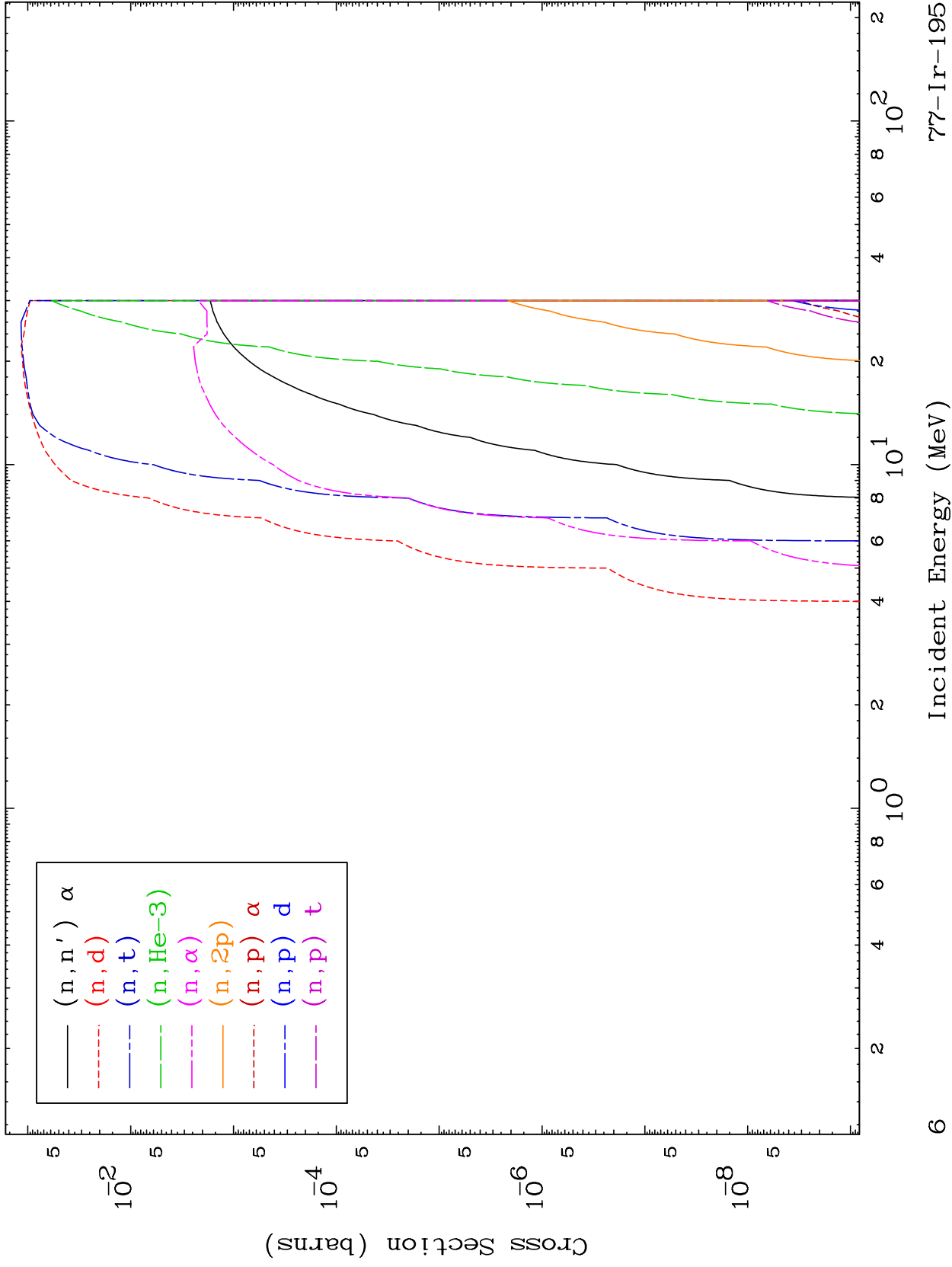
MAT 7737

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-195



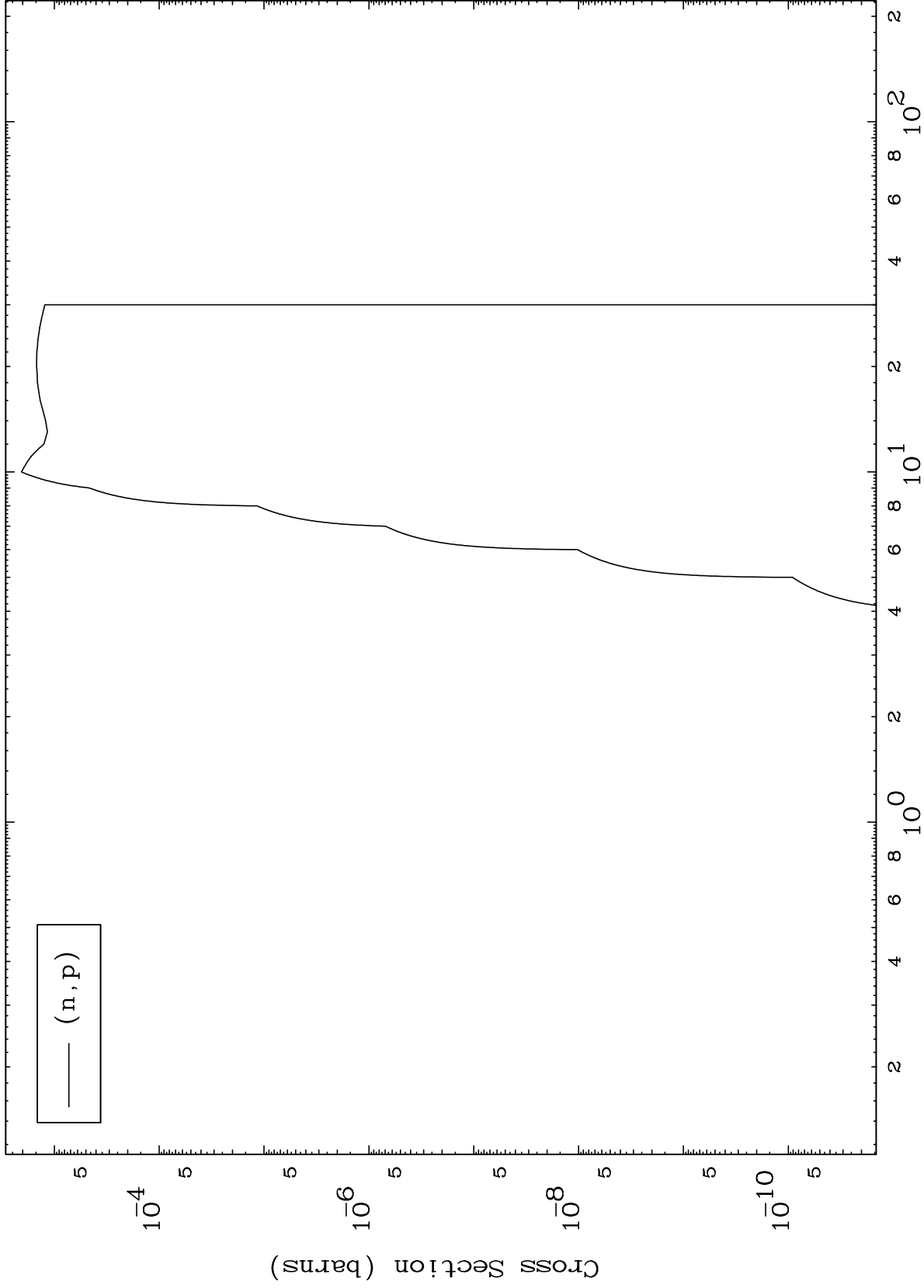




MAT 7737

77-Ir-195

(t,p) Levels
0 Kelvin Cross Sections

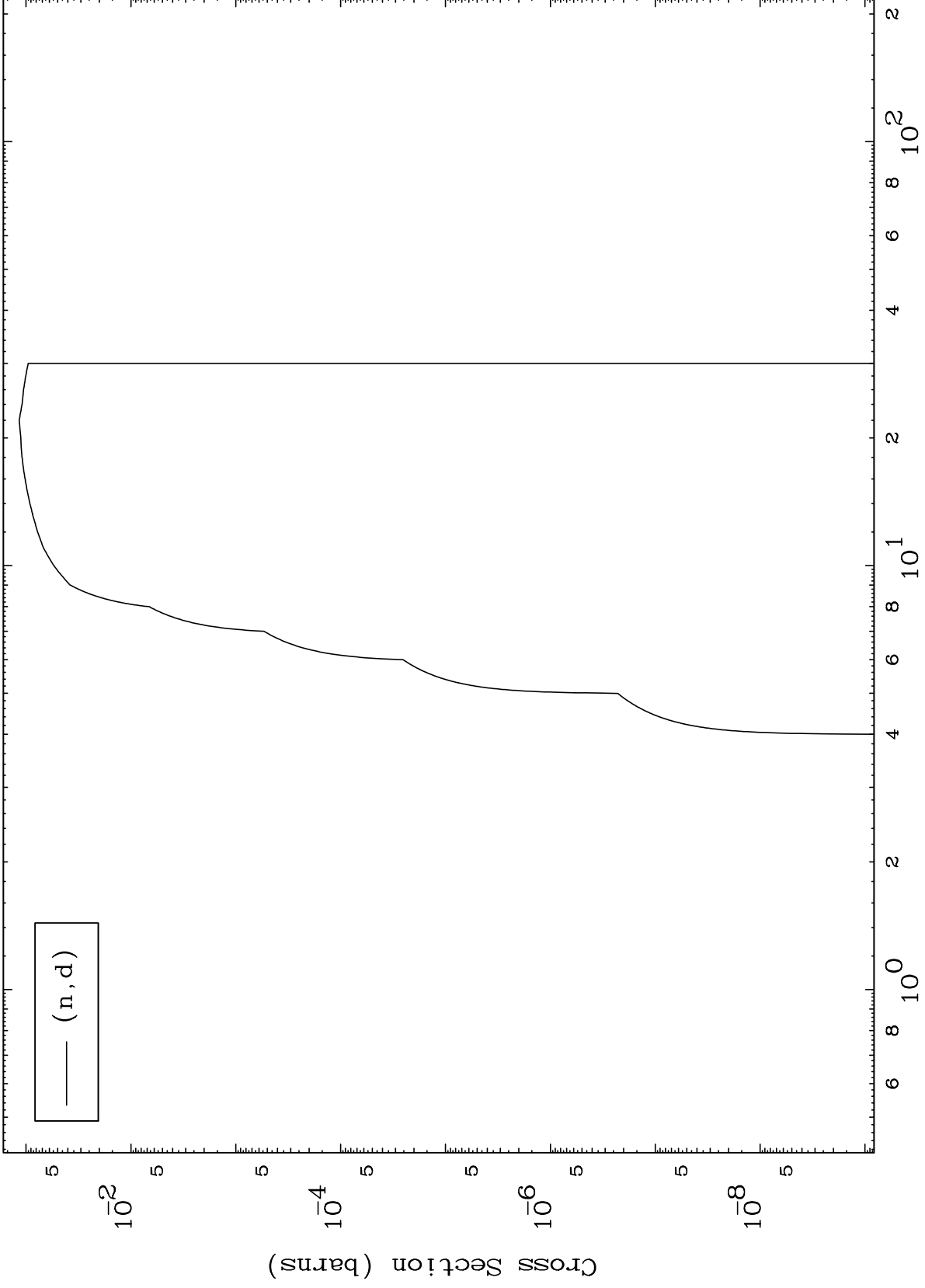


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(t,d) Levels

77-Ir-195

0 Kelvin Cross Sections

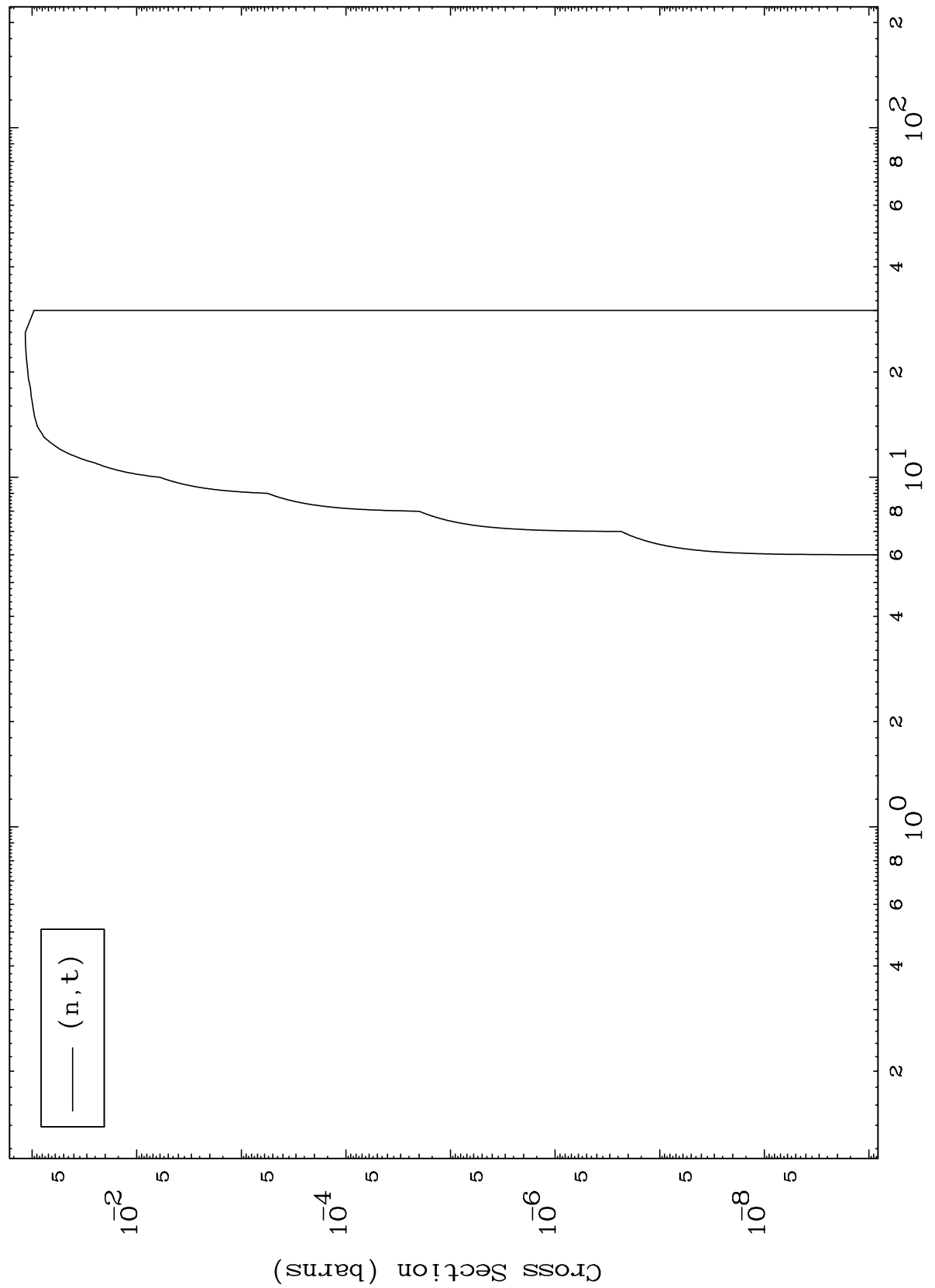


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(t, t) Levels

77-Ir-195

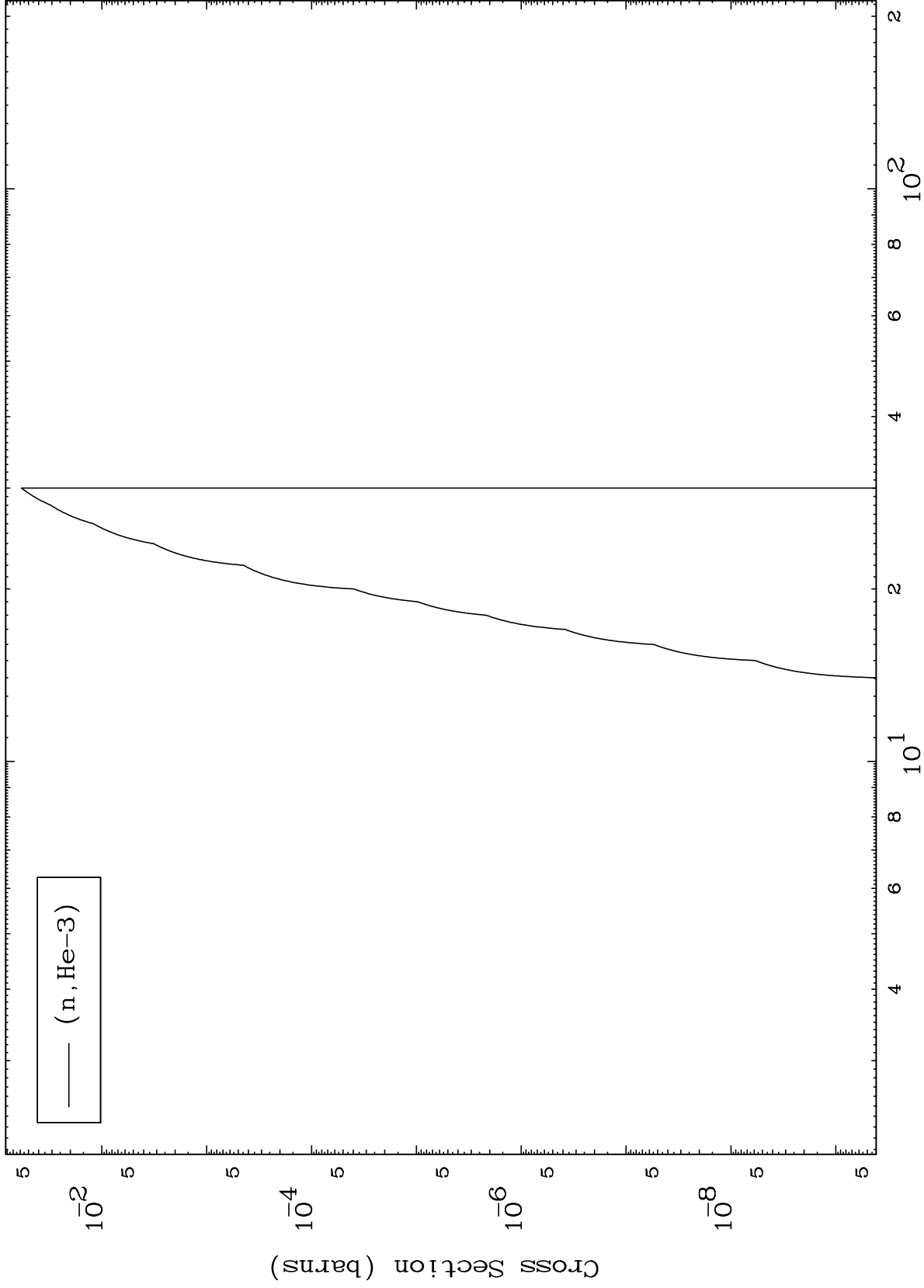
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-195



10

Incident Energy (MeV)

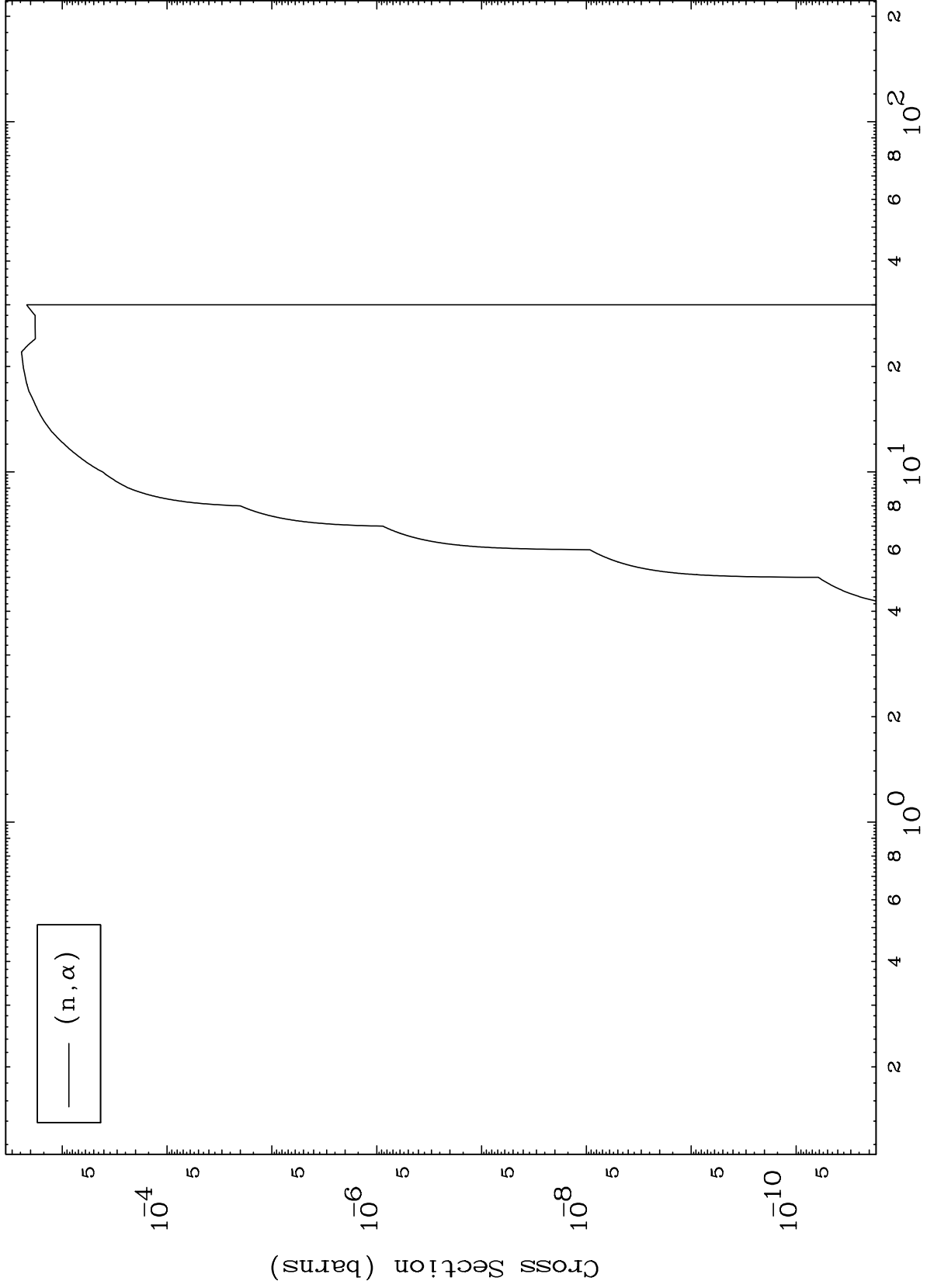
77-Ir-195

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(t, α) Levels

77-Ir-195

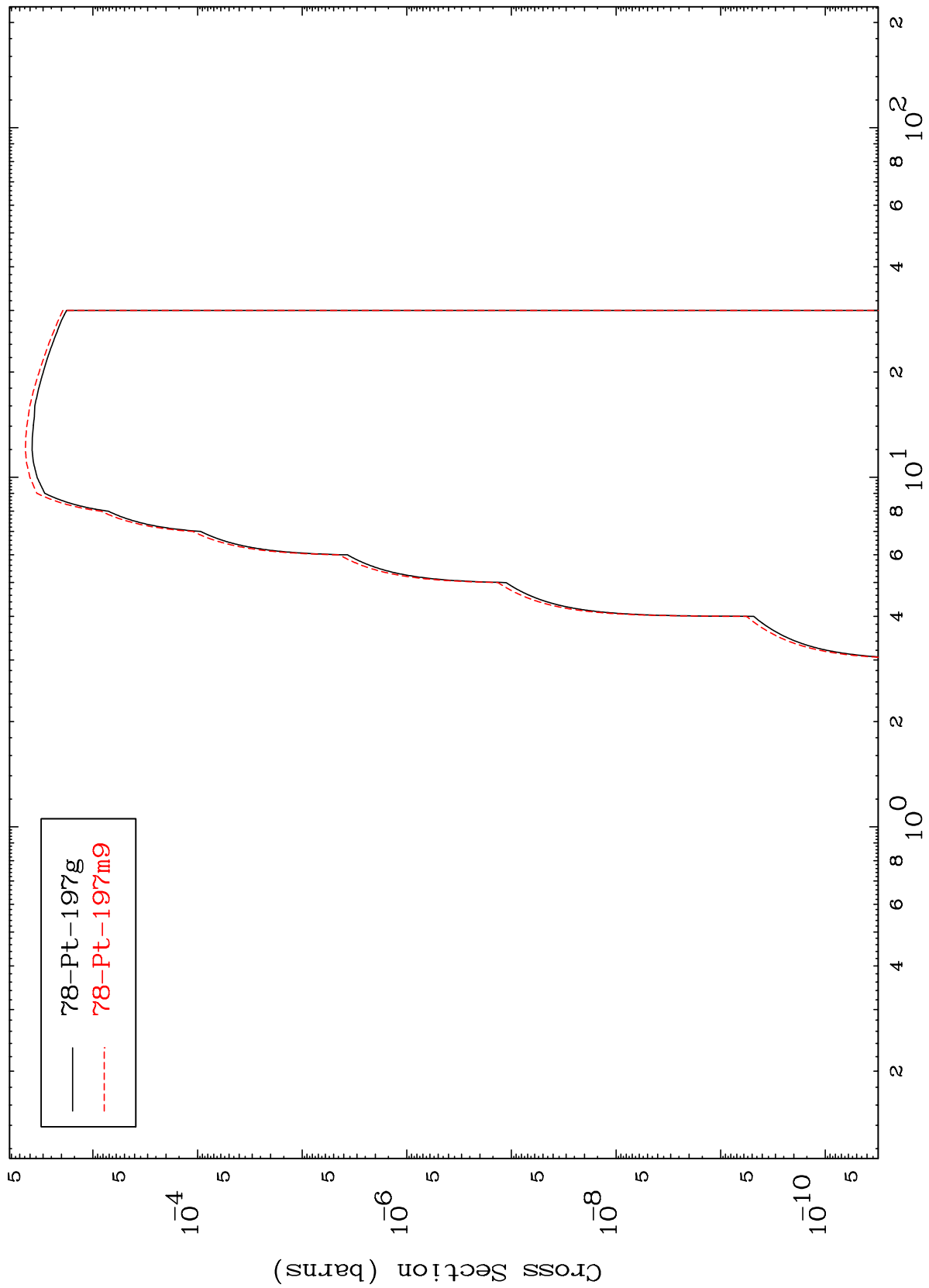
0 Kelvin Cross Sections



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77-Ir-195

Inelastic
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

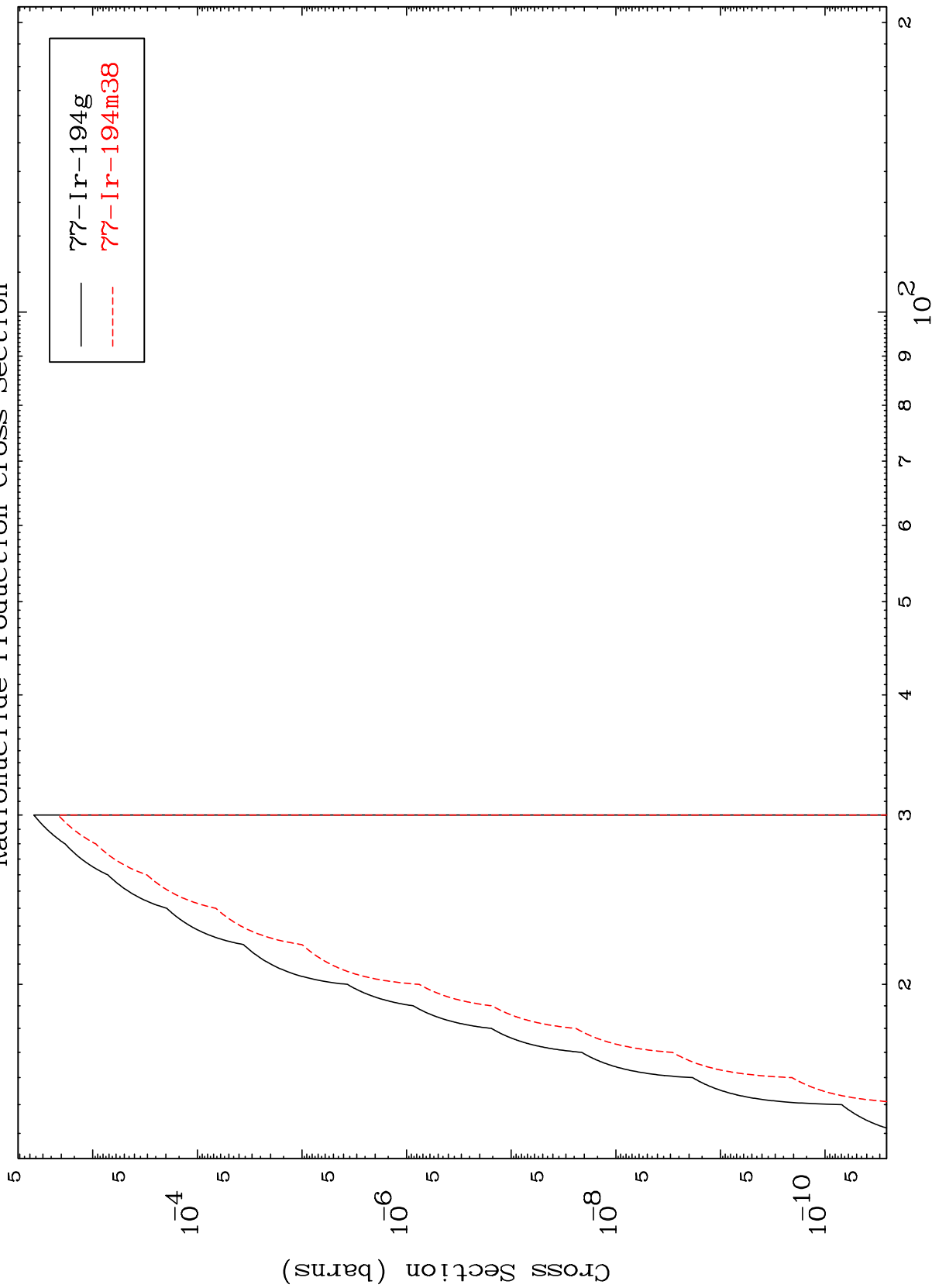
12

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(n,2n) d

77-Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

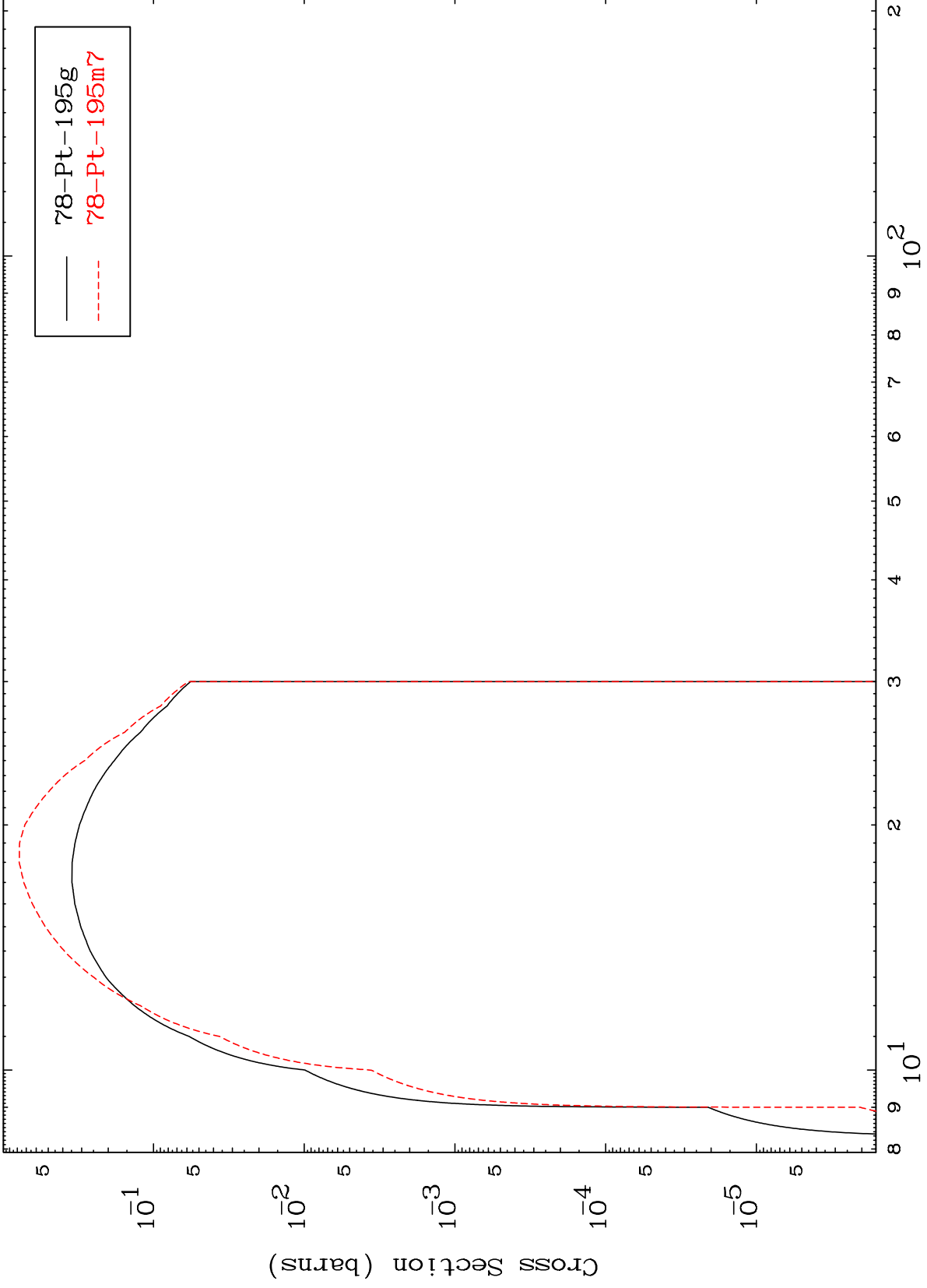
77-Ir-195

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(n,3n)

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

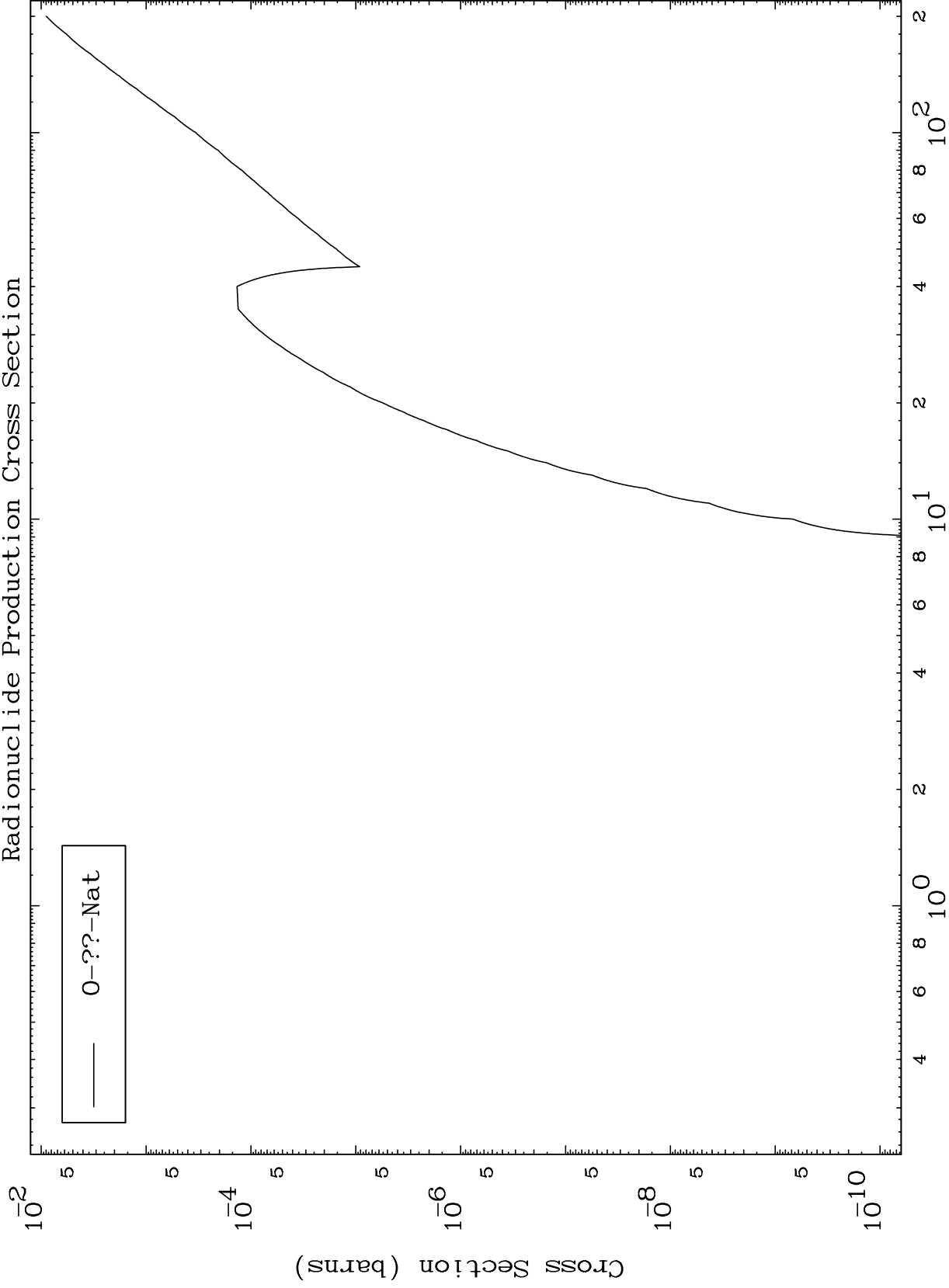
77-Ir-195

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Fission

⁷⁷Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

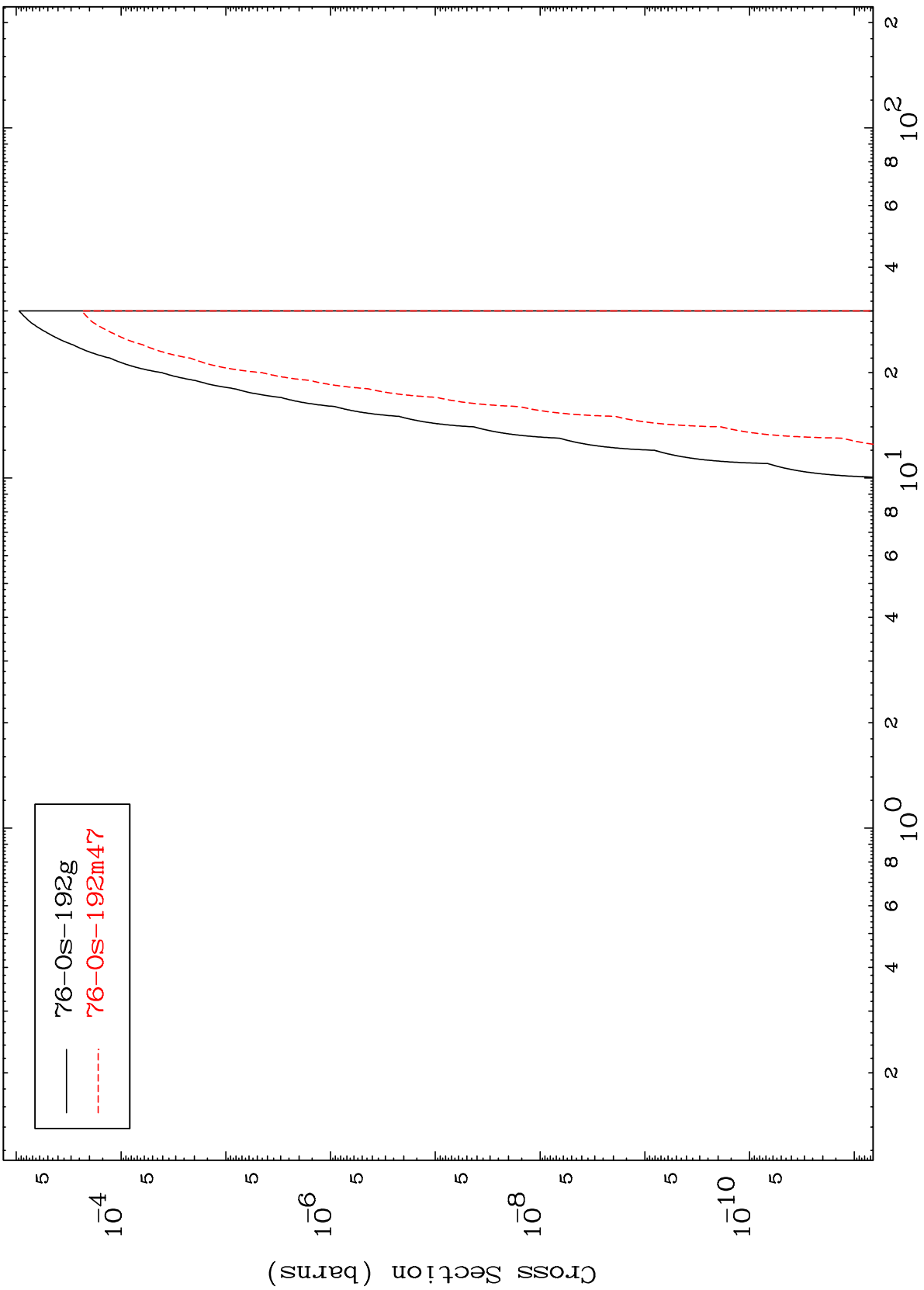
⁷⁷Ir-195

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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

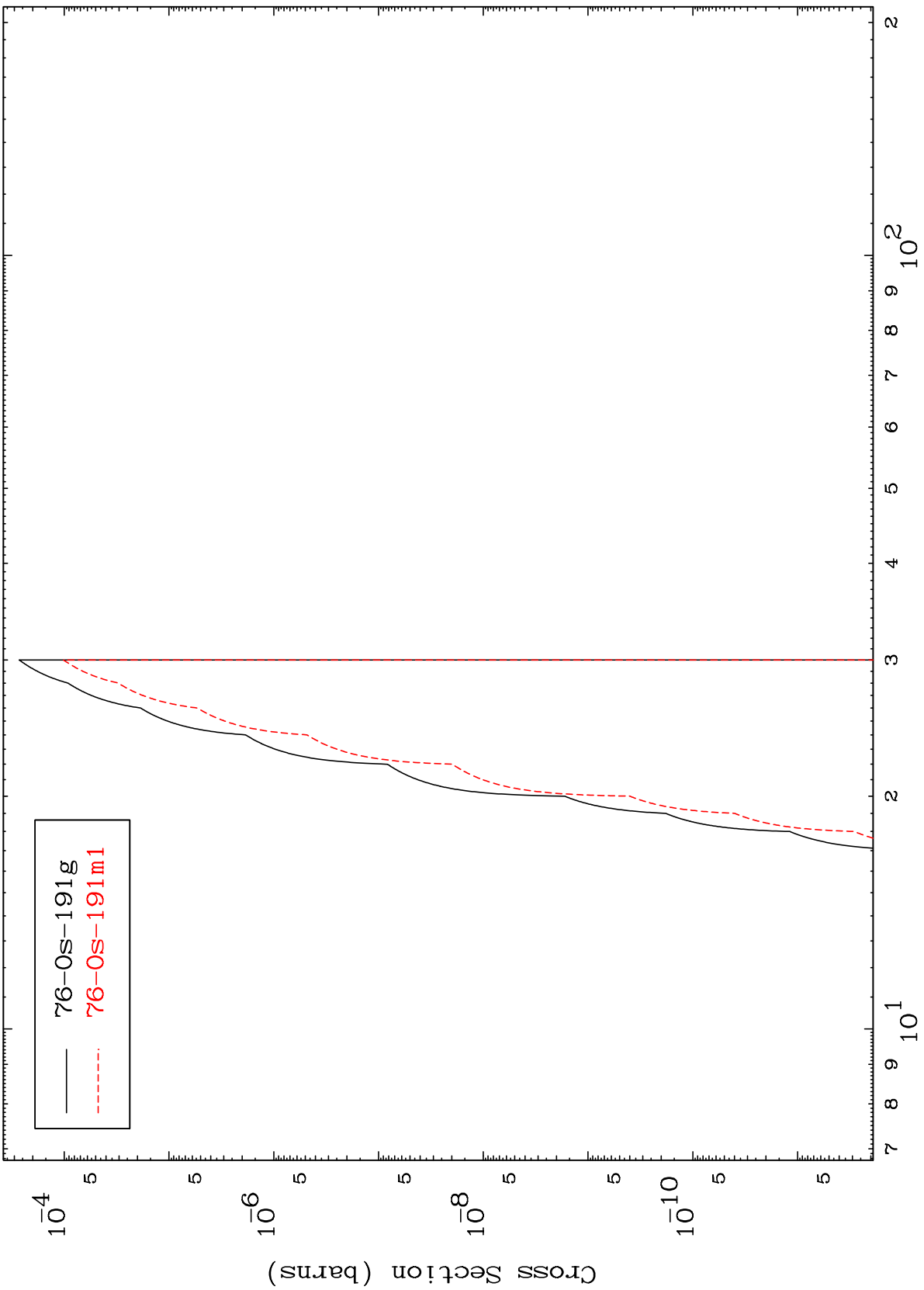
$^{77}\text{Ir-195}$

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(n,3n) α

⁷⁷Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

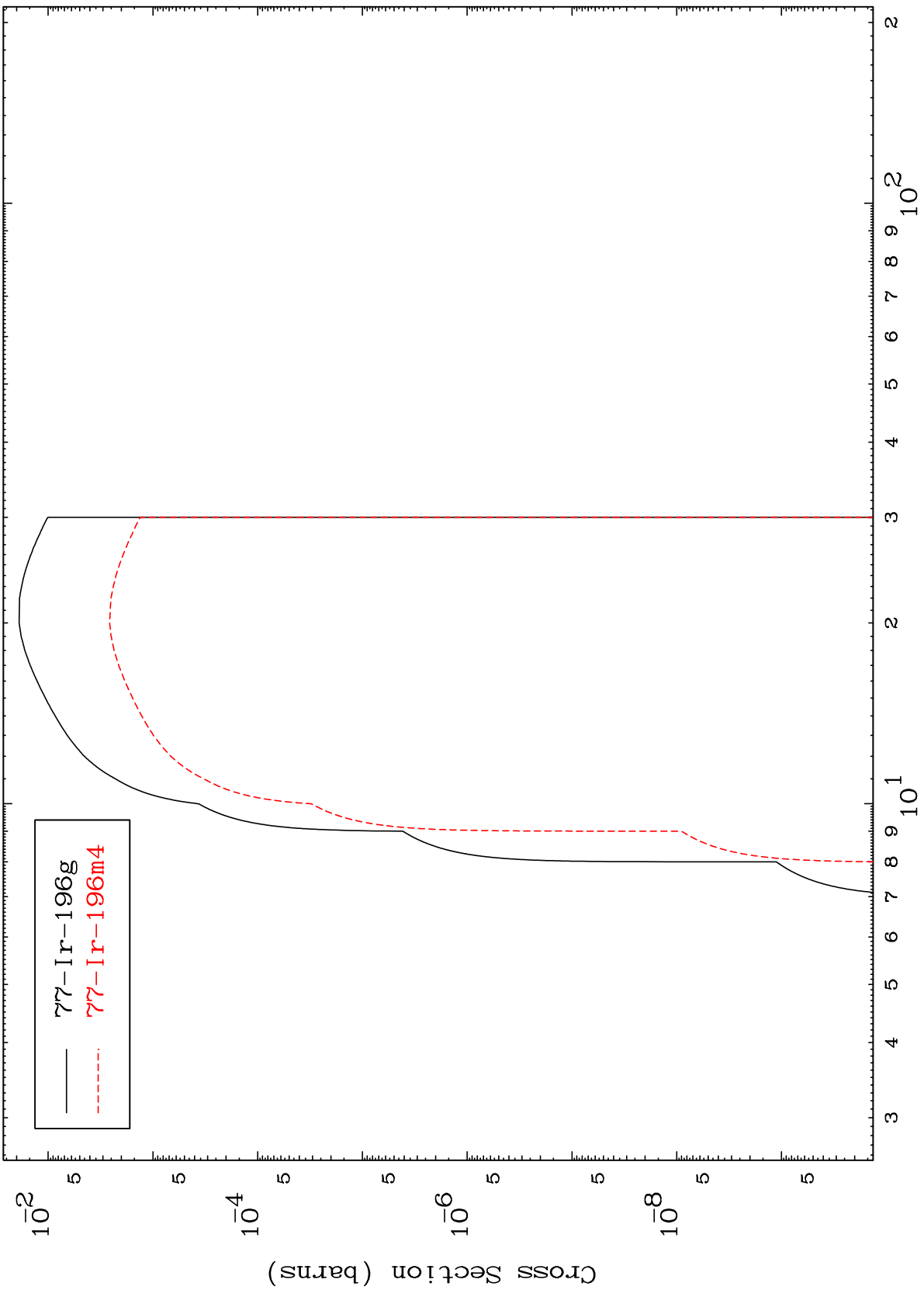
⁷⁷Ir-195

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⁷⁷Ir-195

(n,n') p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

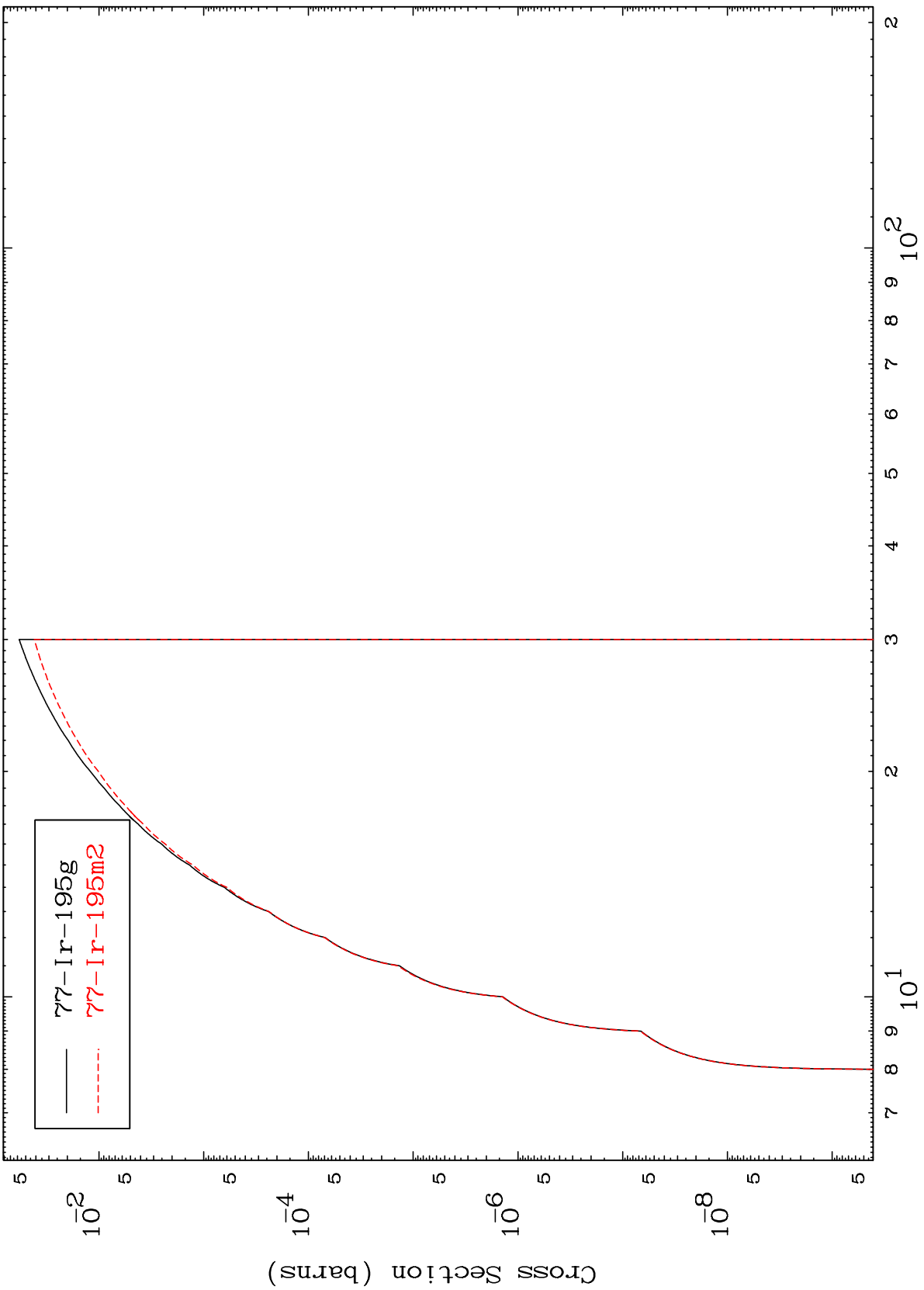
⁷⁷Ir-195

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(n,n') d

77-Ir-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

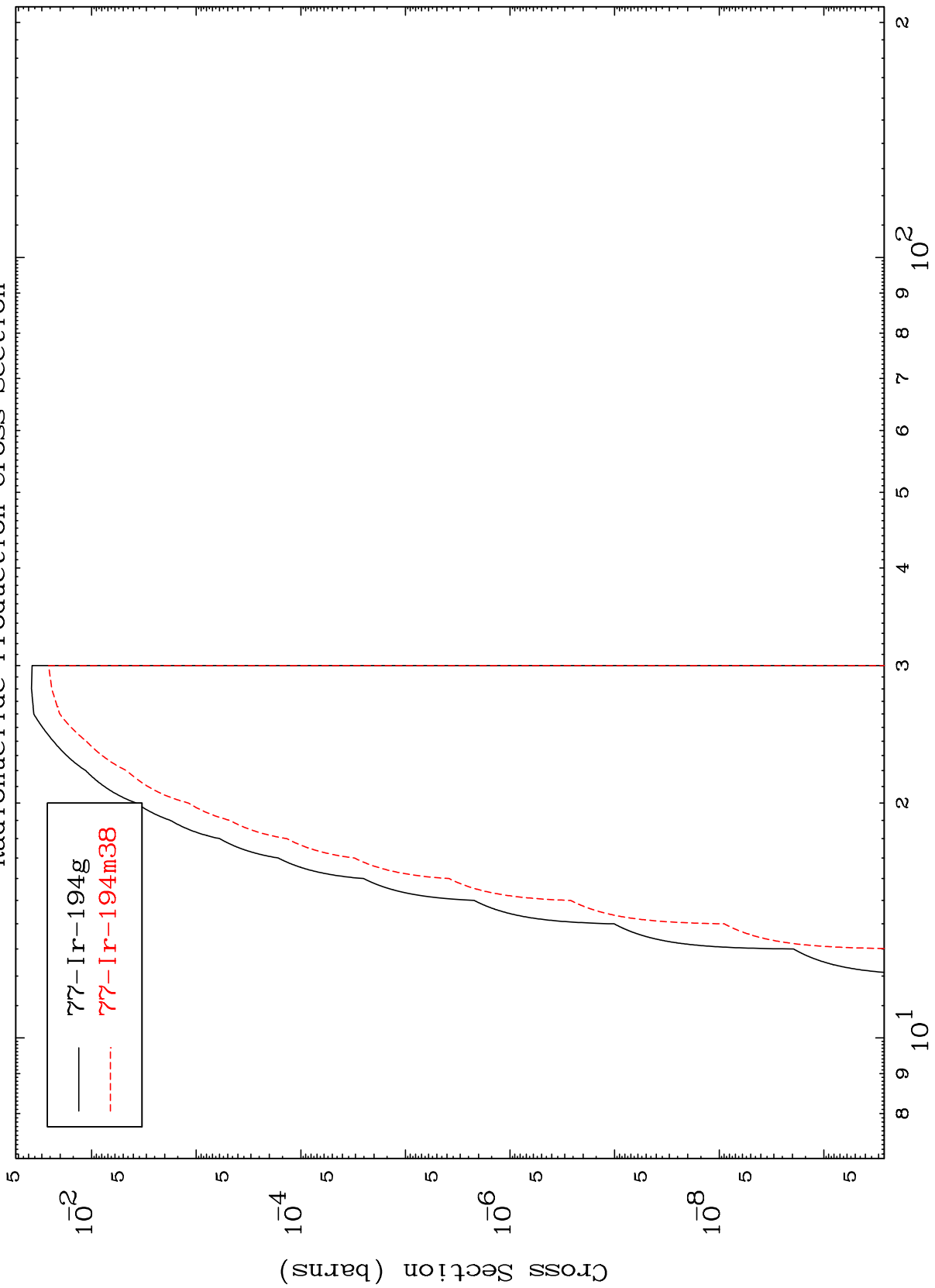
77-Ir-195

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(n,n') t

⁷⁷Ir-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

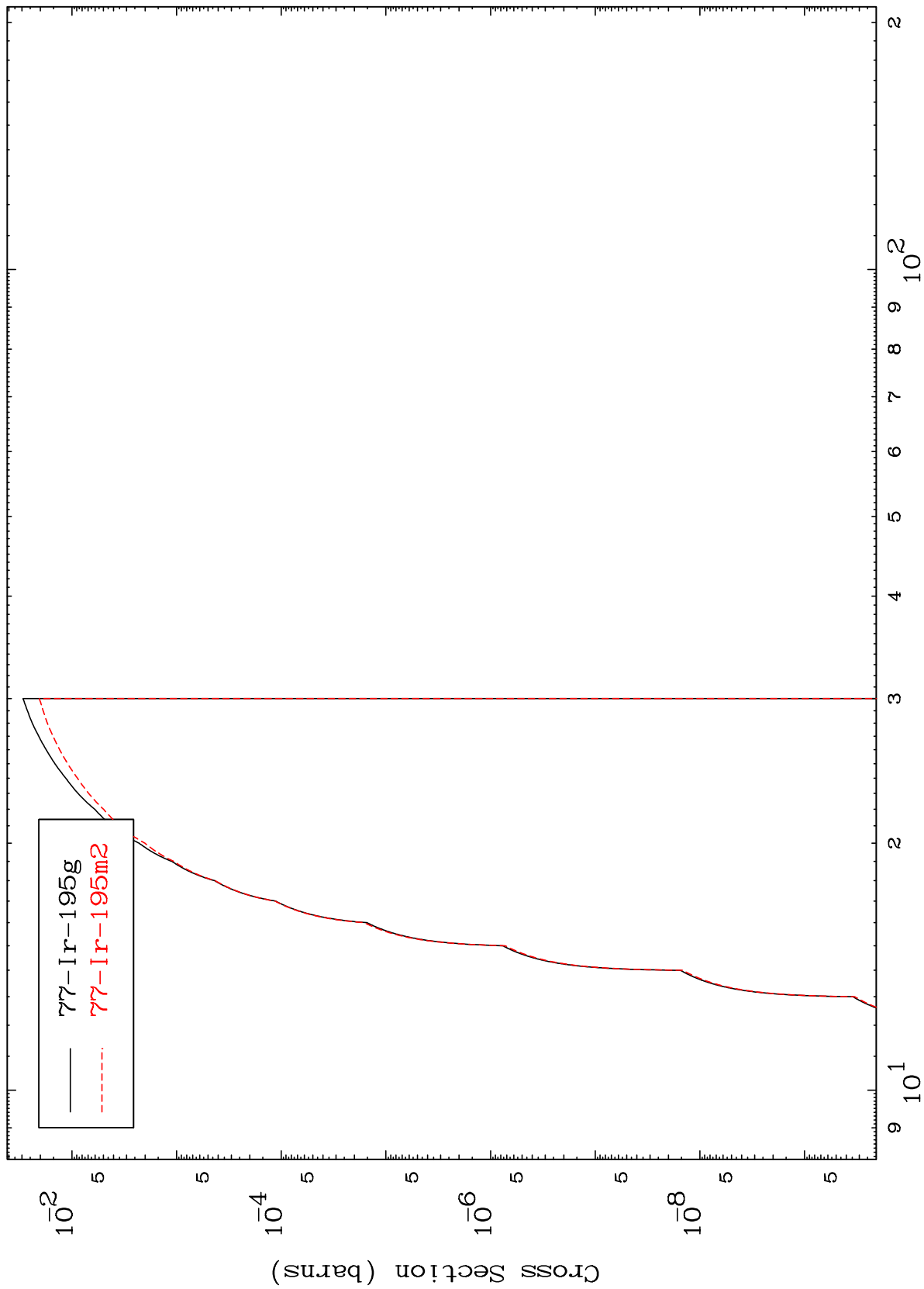
⁷⁷Ir-195

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(n,2n) p

⁷⁷Ir-195

Radionuclide Production Cross Section



21

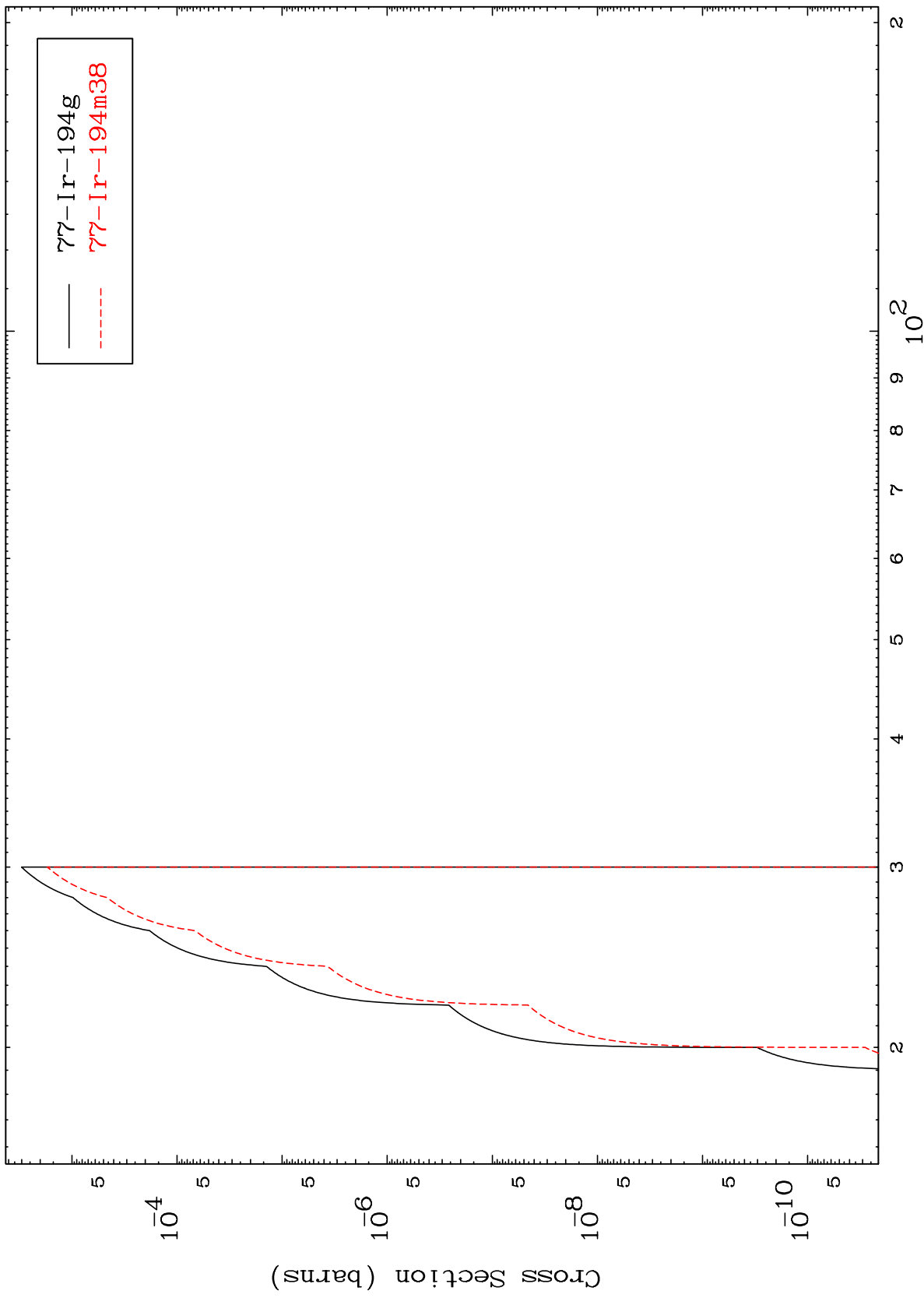
Incident Energy (MeV)

⁷⁷Ir-195

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77-Ir-195

(n,3n) p
Radionuclide Production Cross Section



22

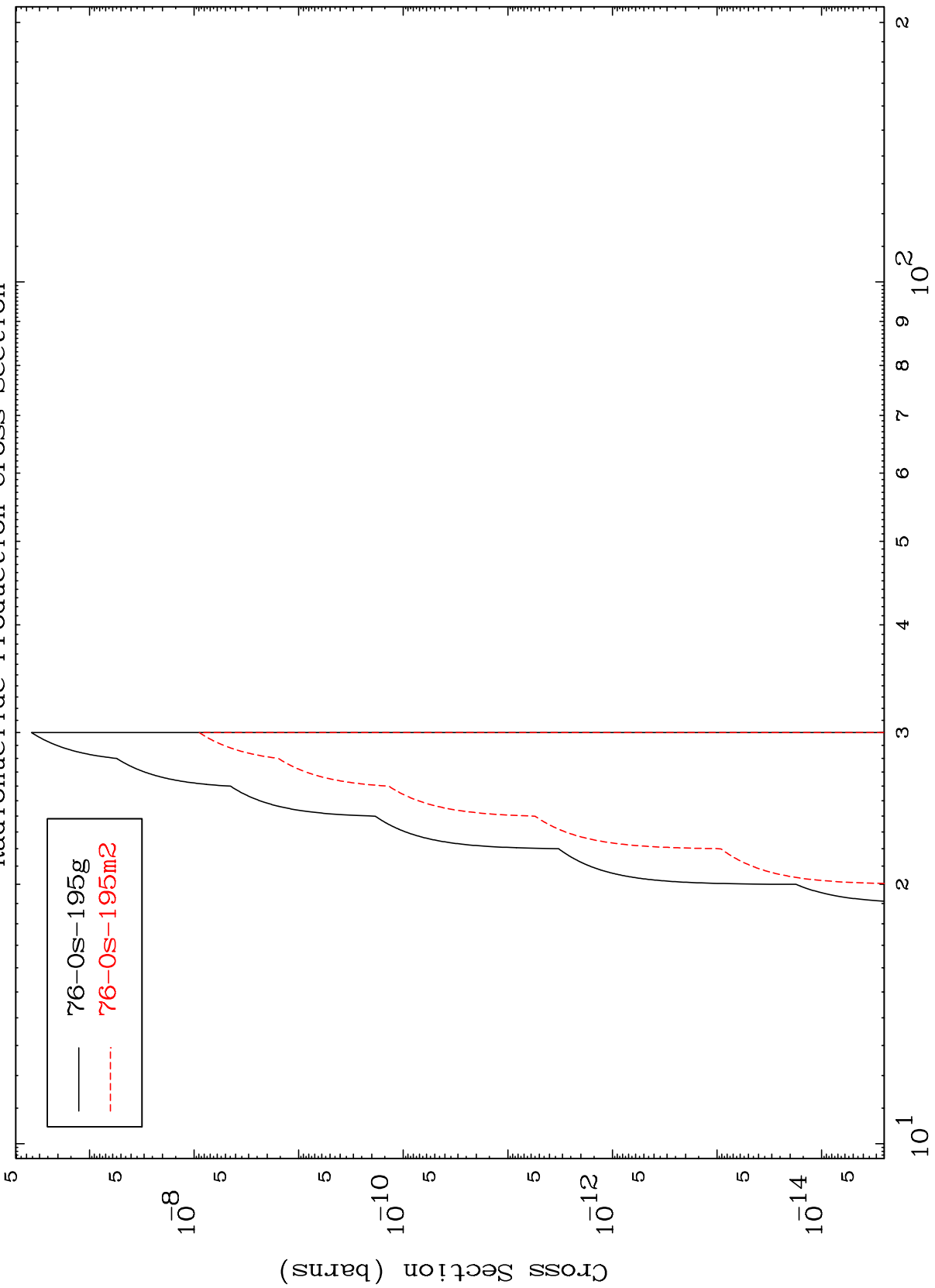
77-Ir-195

MAT 7737

(n,2n) p

77-Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-195

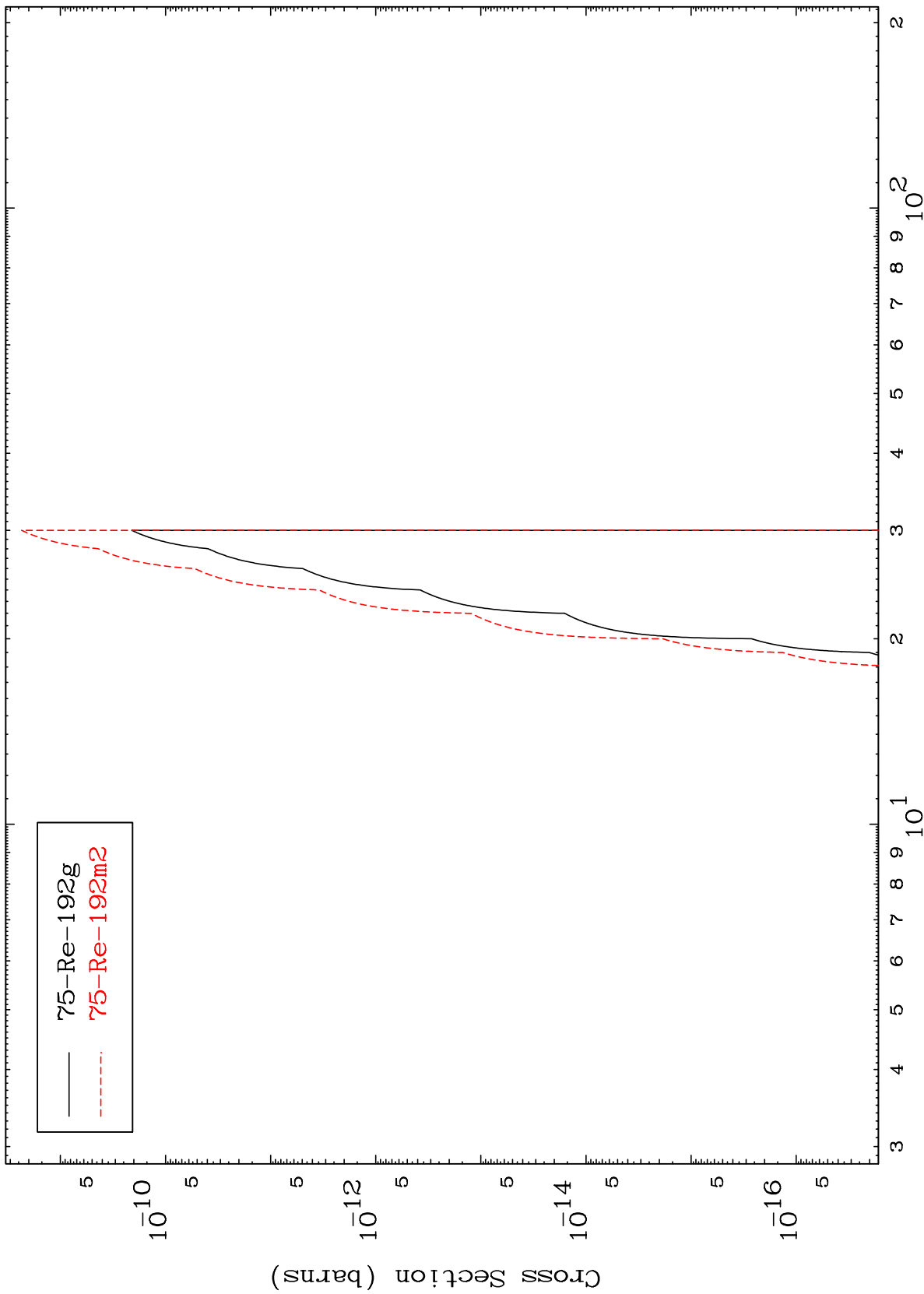
23

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(n,n') p α

77-Ir-195

Radionuclide Production Cross Section



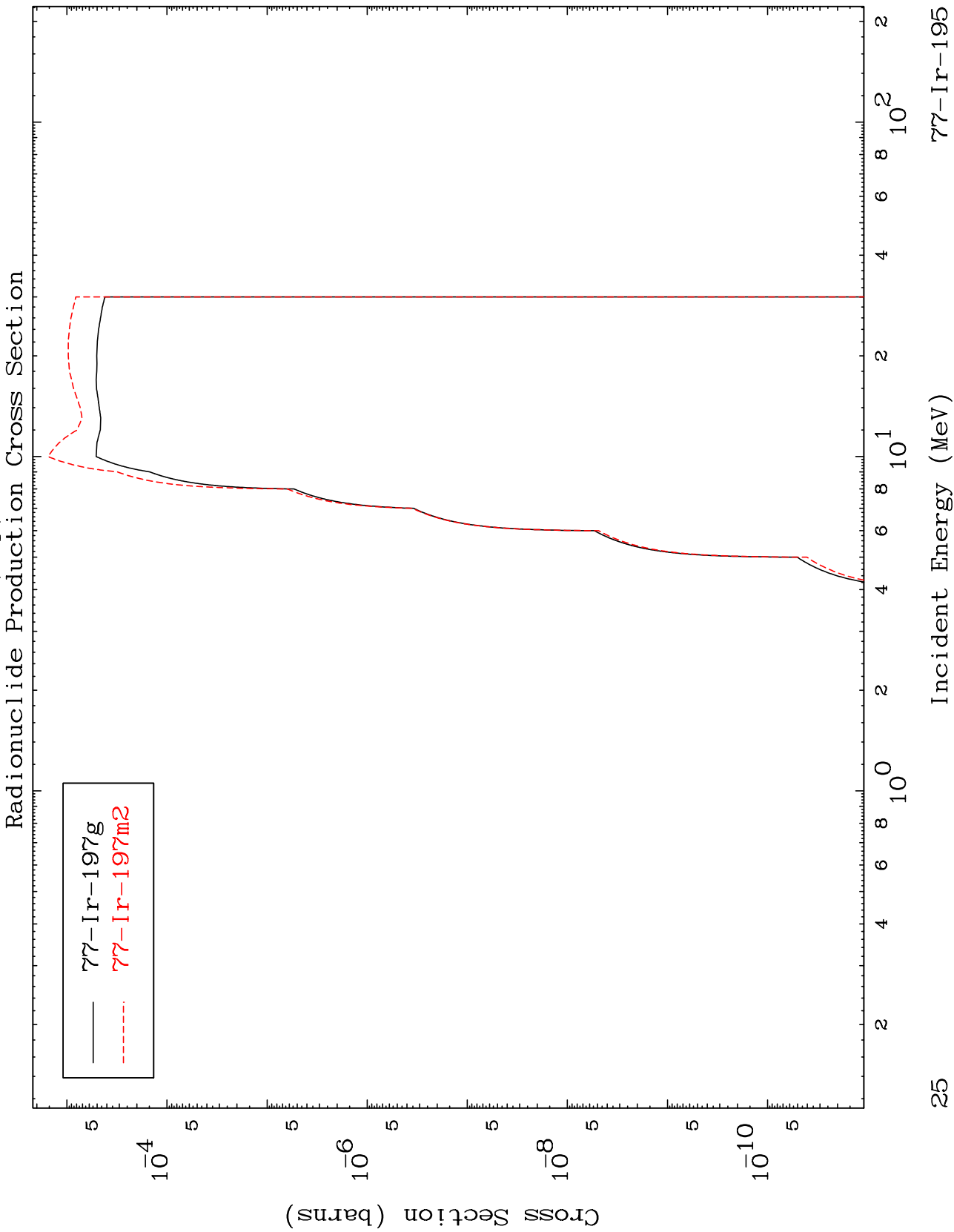
24

Incident Energy (MeV)

77-Ir-195

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⁷⁷Ir-195

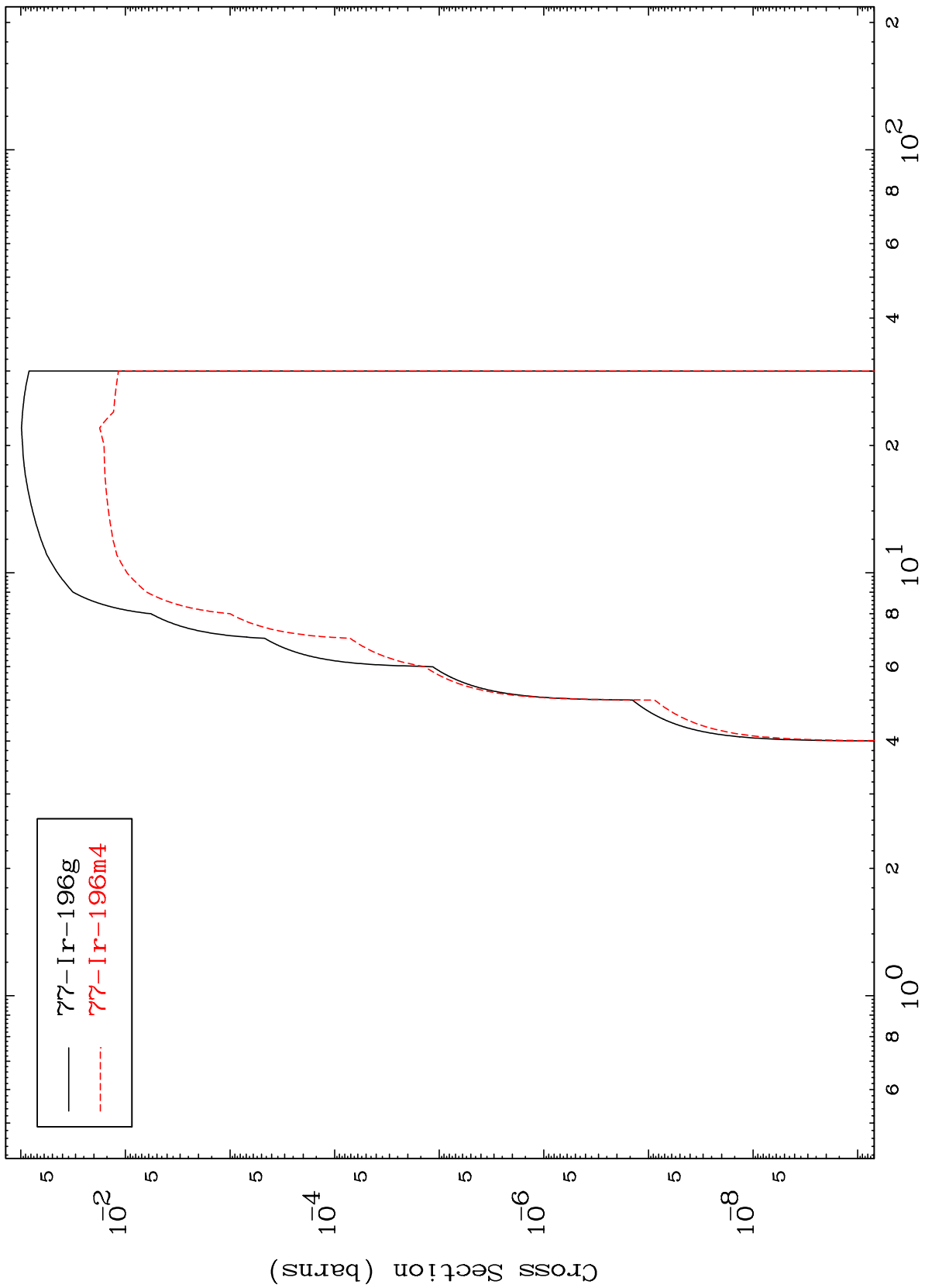


25

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77-Ir-195

(n,d)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

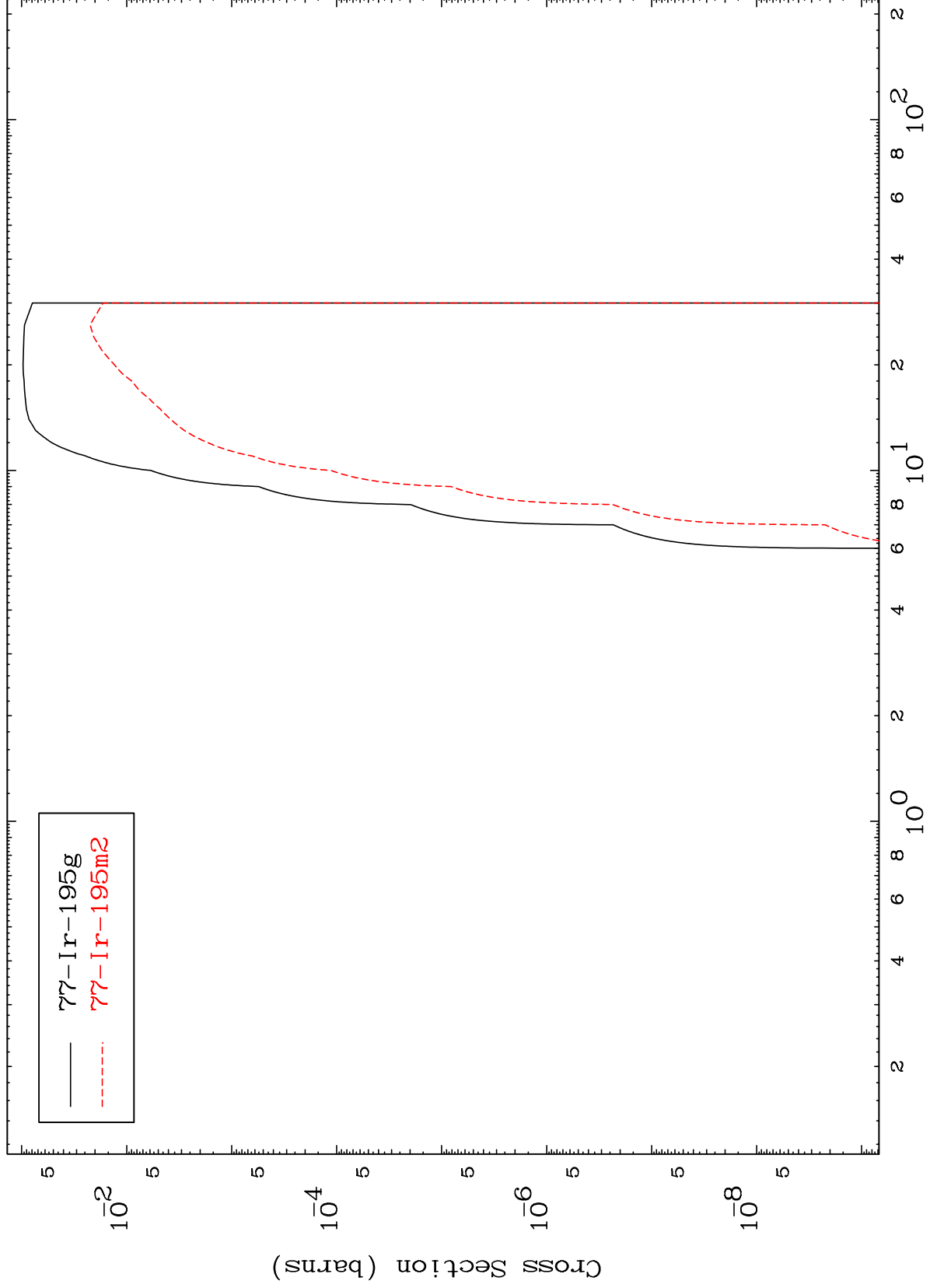
77-Ir-195

MAT 7737

(n, t)

⁷⁷Ir-195

Radionuclide Production Cross Section



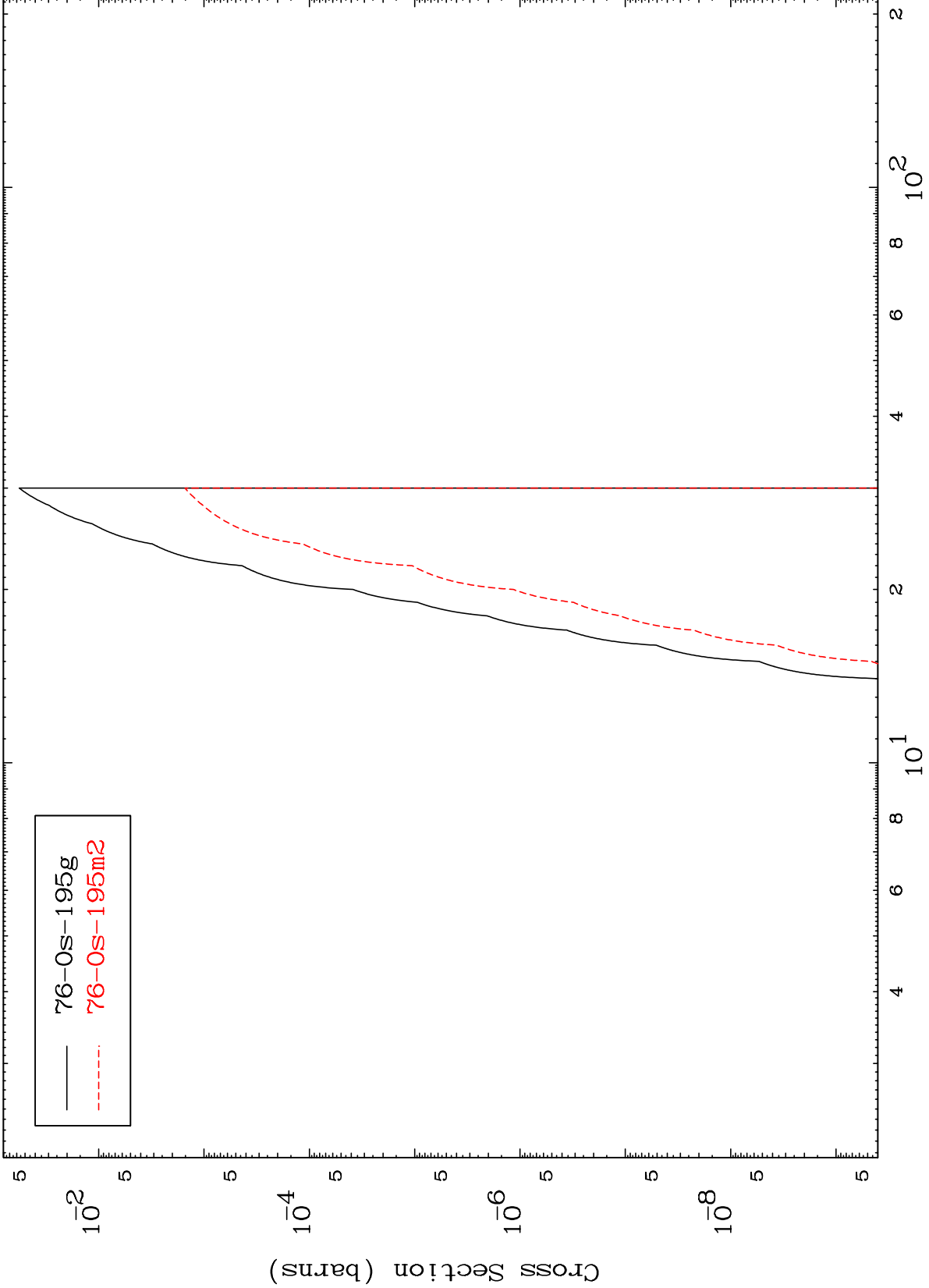
— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

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(n,He-3)

77-Ir-195

Radionuclide Production Cross Section



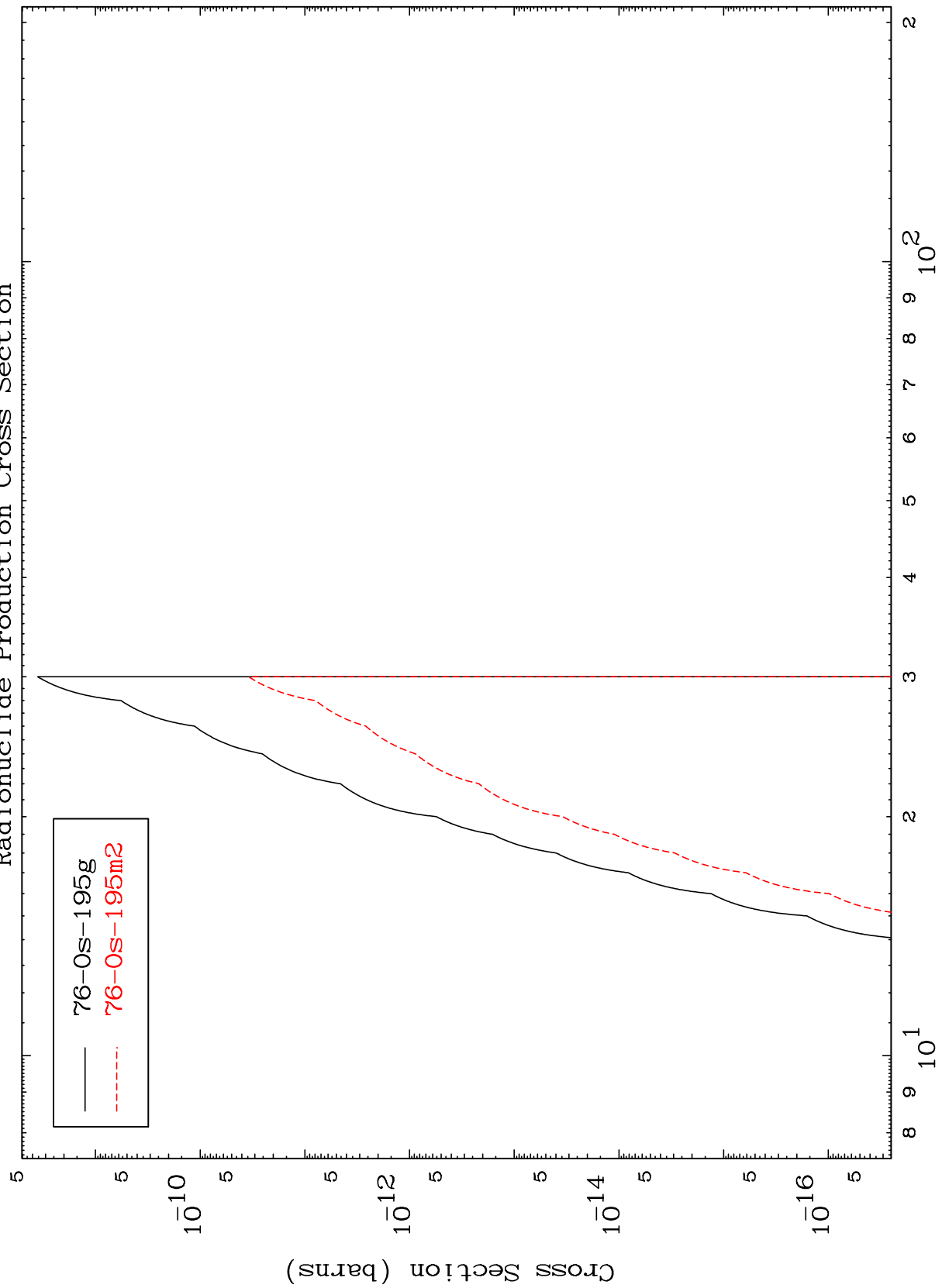
— 76-Os-195g
- - - 76-Os-195m2

MAT 7737

(n,p) d

⁷⁷Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-195