

Program EVALPLOT
(Version 2021-1)

by

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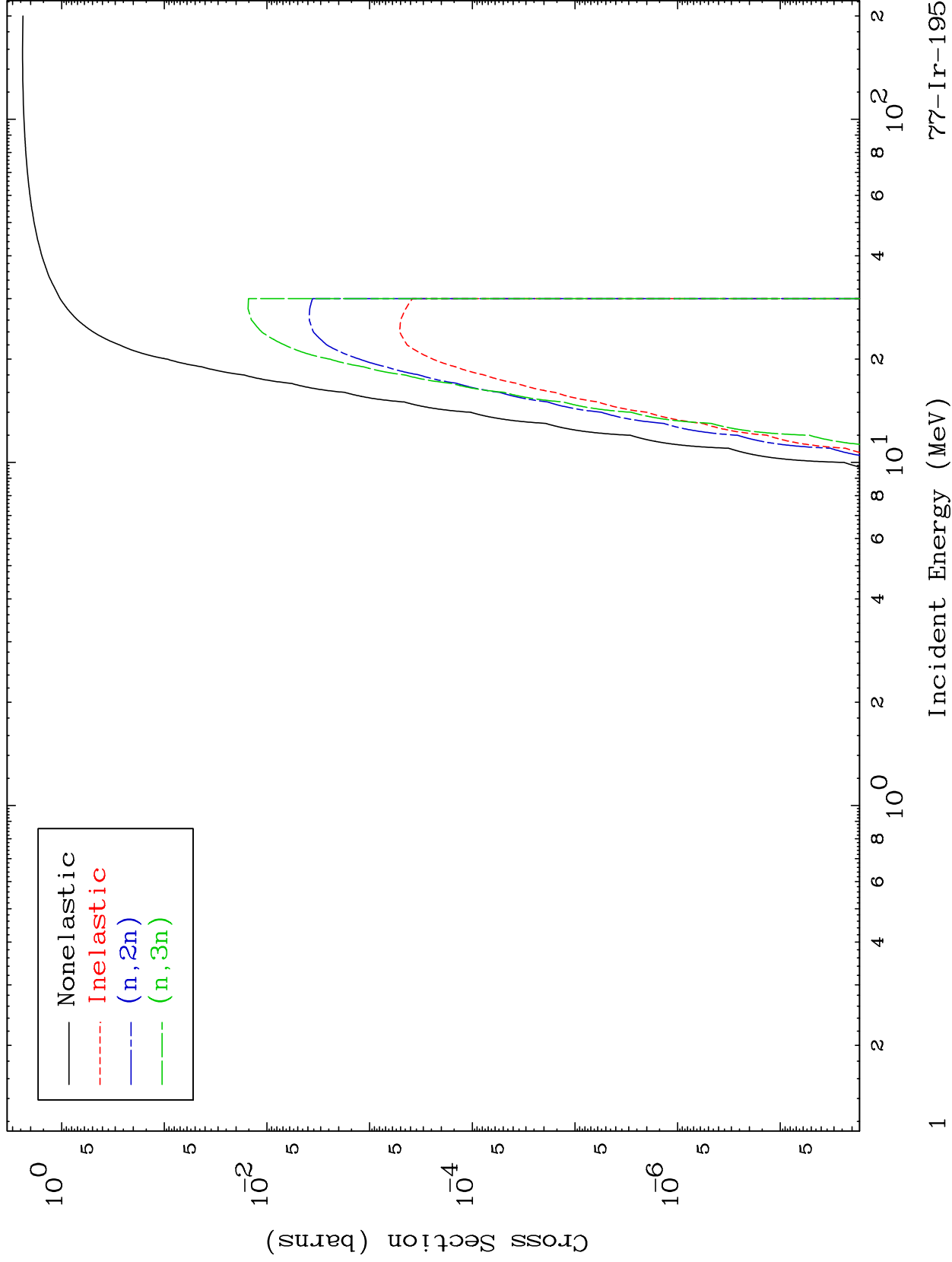
Press Mouse Button to Start

MAT 7737

He-3 Major

0 Kelvin Cross Sections

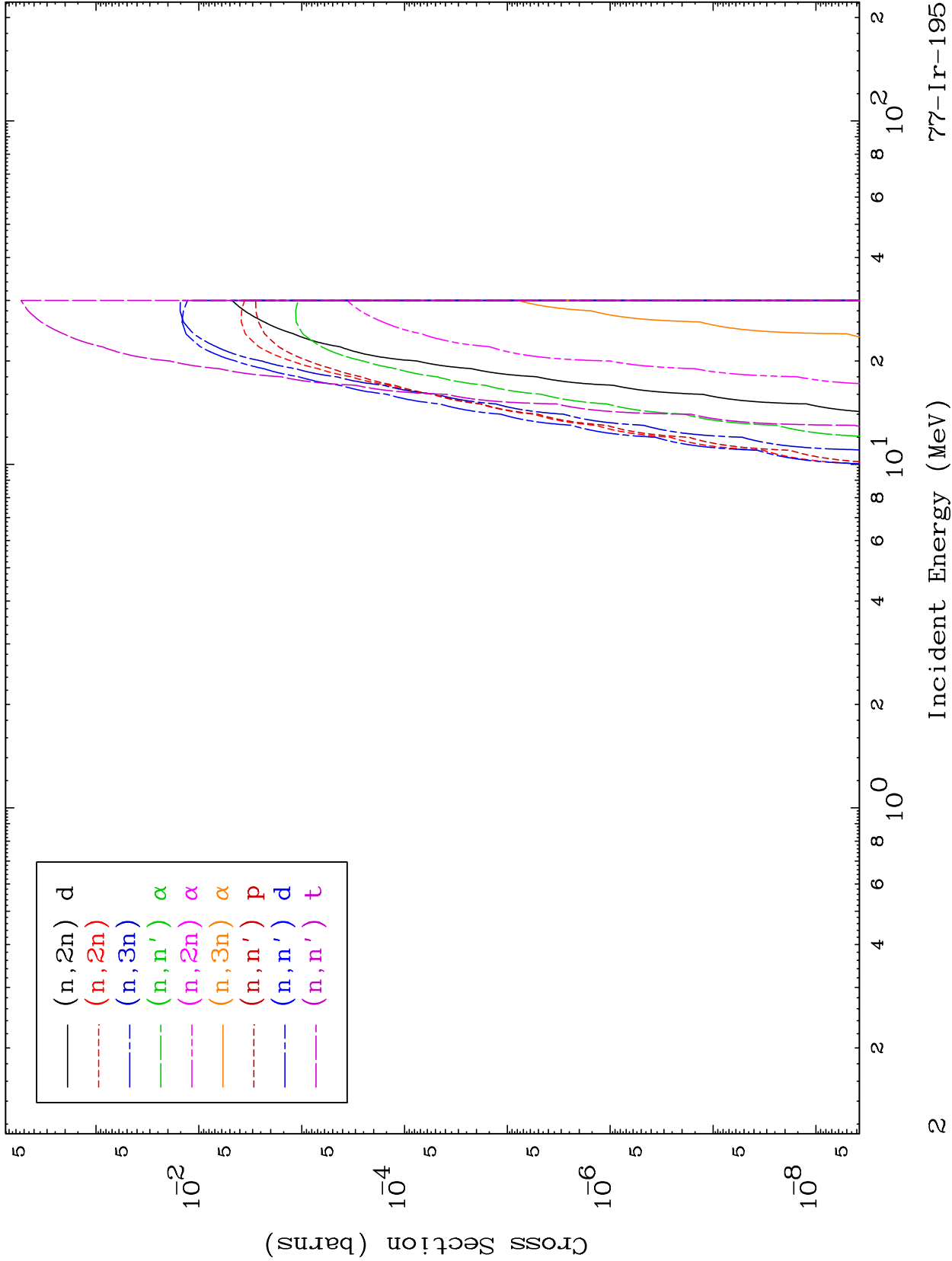
77-Ir-195



MAT 7737

He-3 Neutron Absorption
0 Kelvin Cross Sections

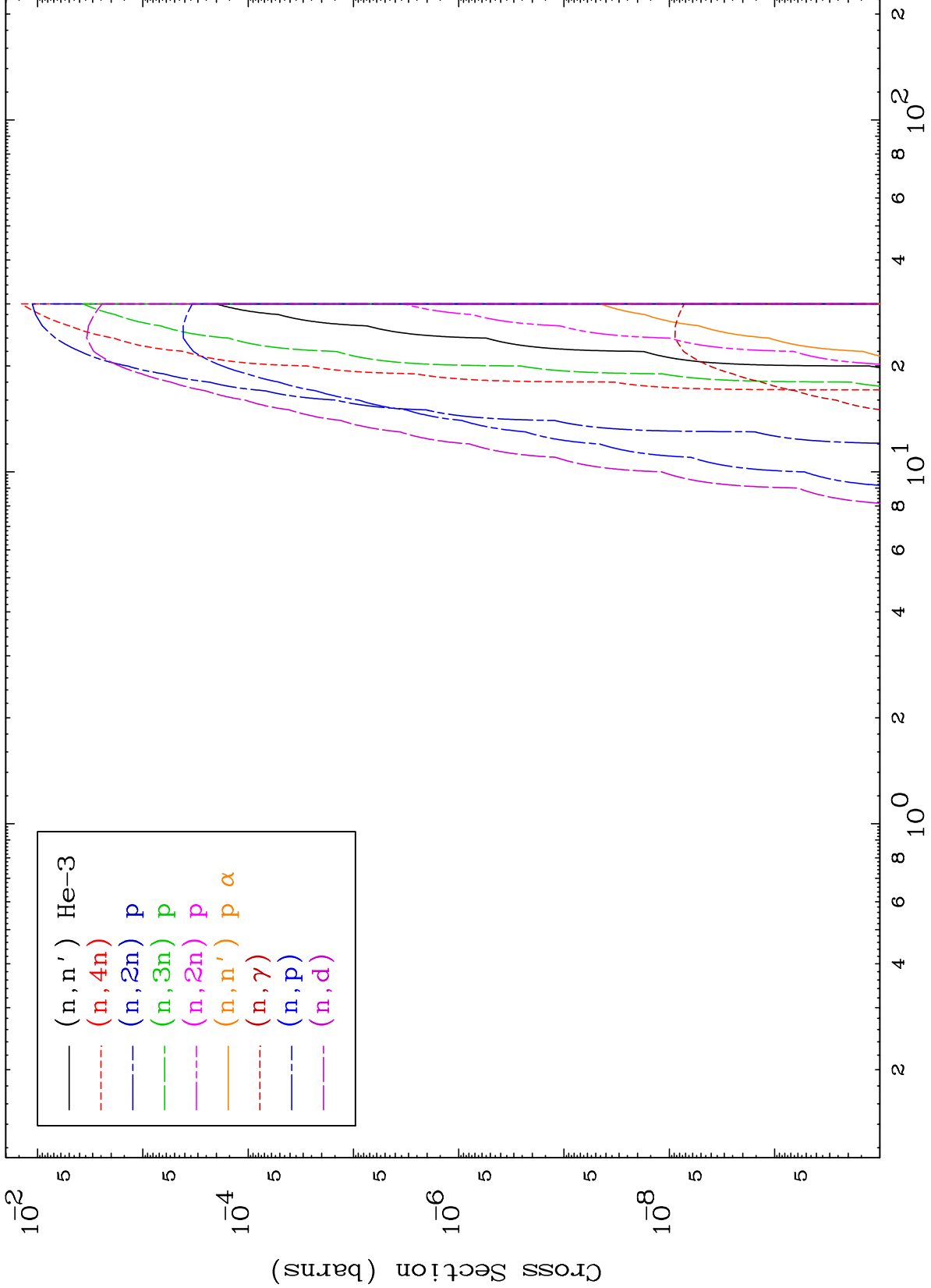
77-Ir-195



MAT 7737

He-3 Neutron Absorption
0 Kelvin Cross Sections

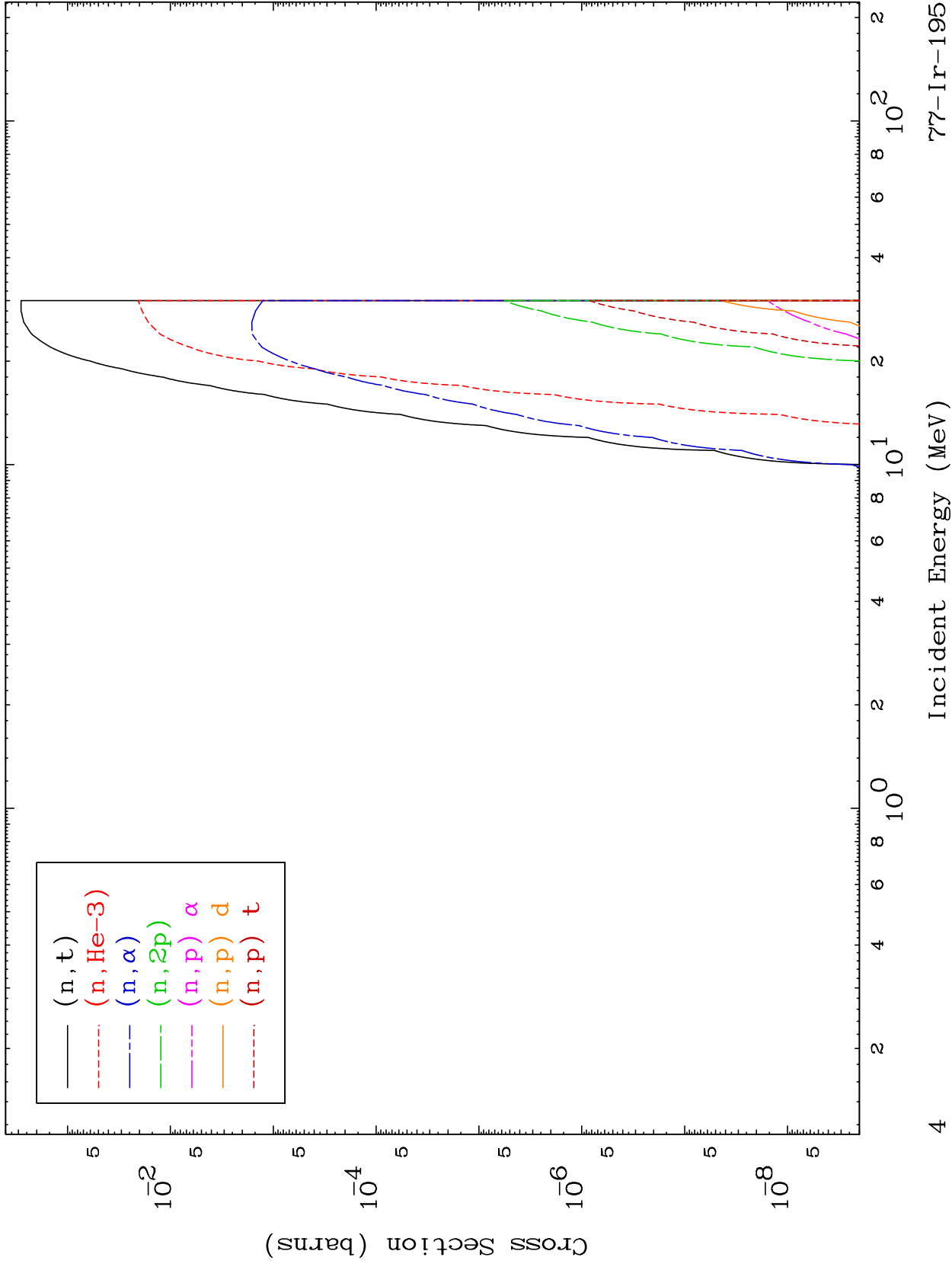
77-Ir-195



MAT 7737

He-3 Neutron Absorption
0 Kelvin Cross Sections

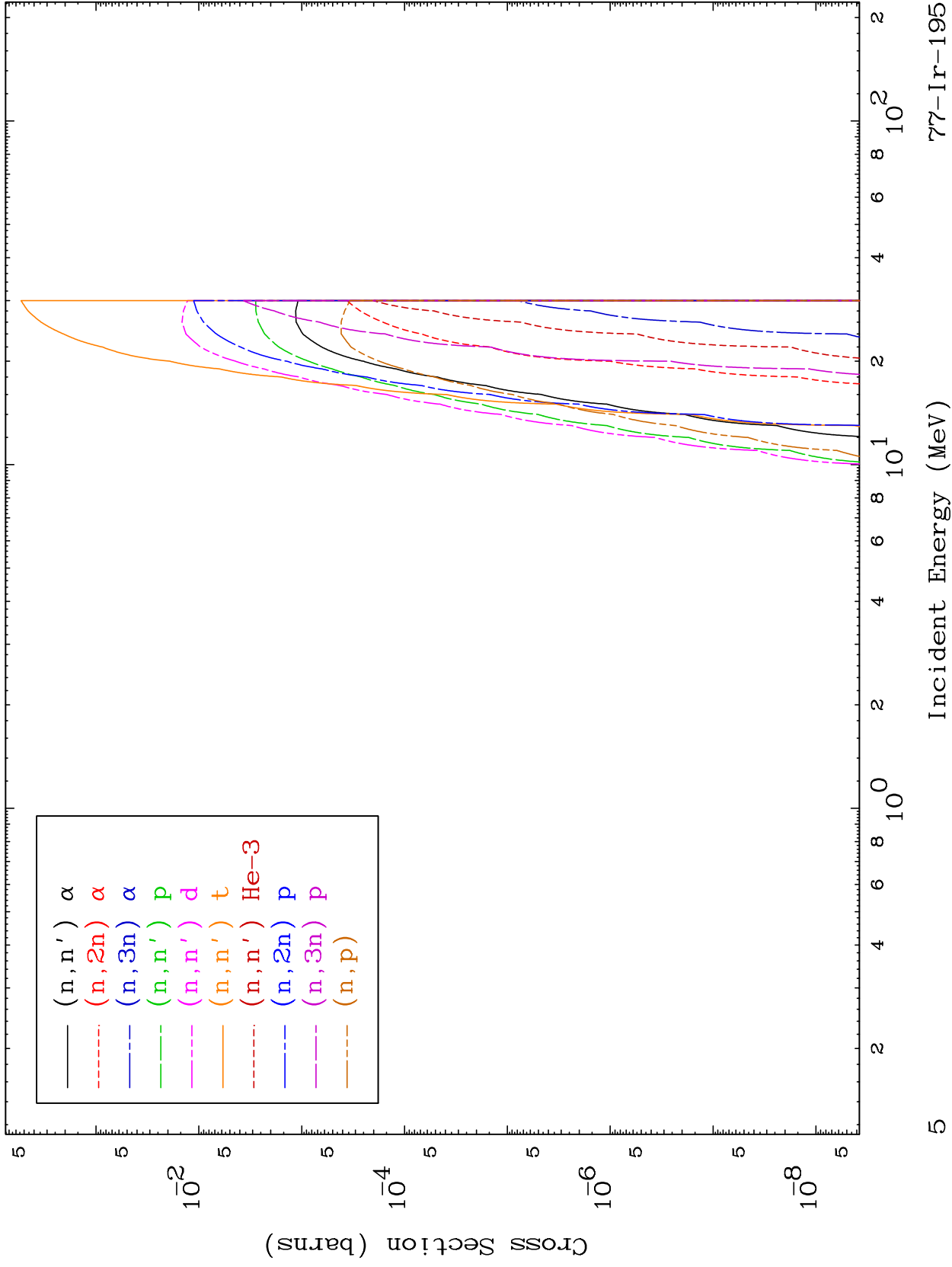
77-Ir-195

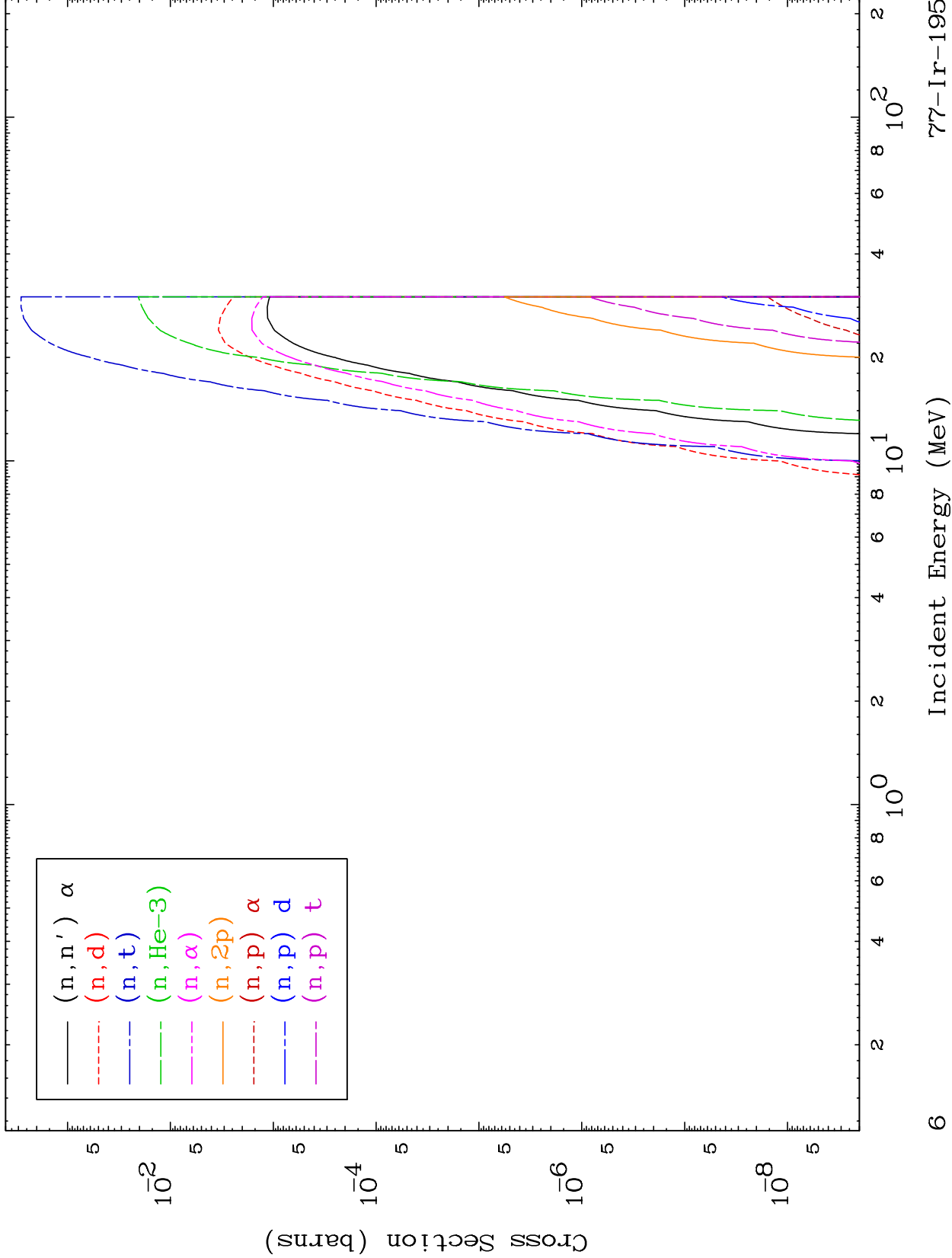


MAT 7737

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-195

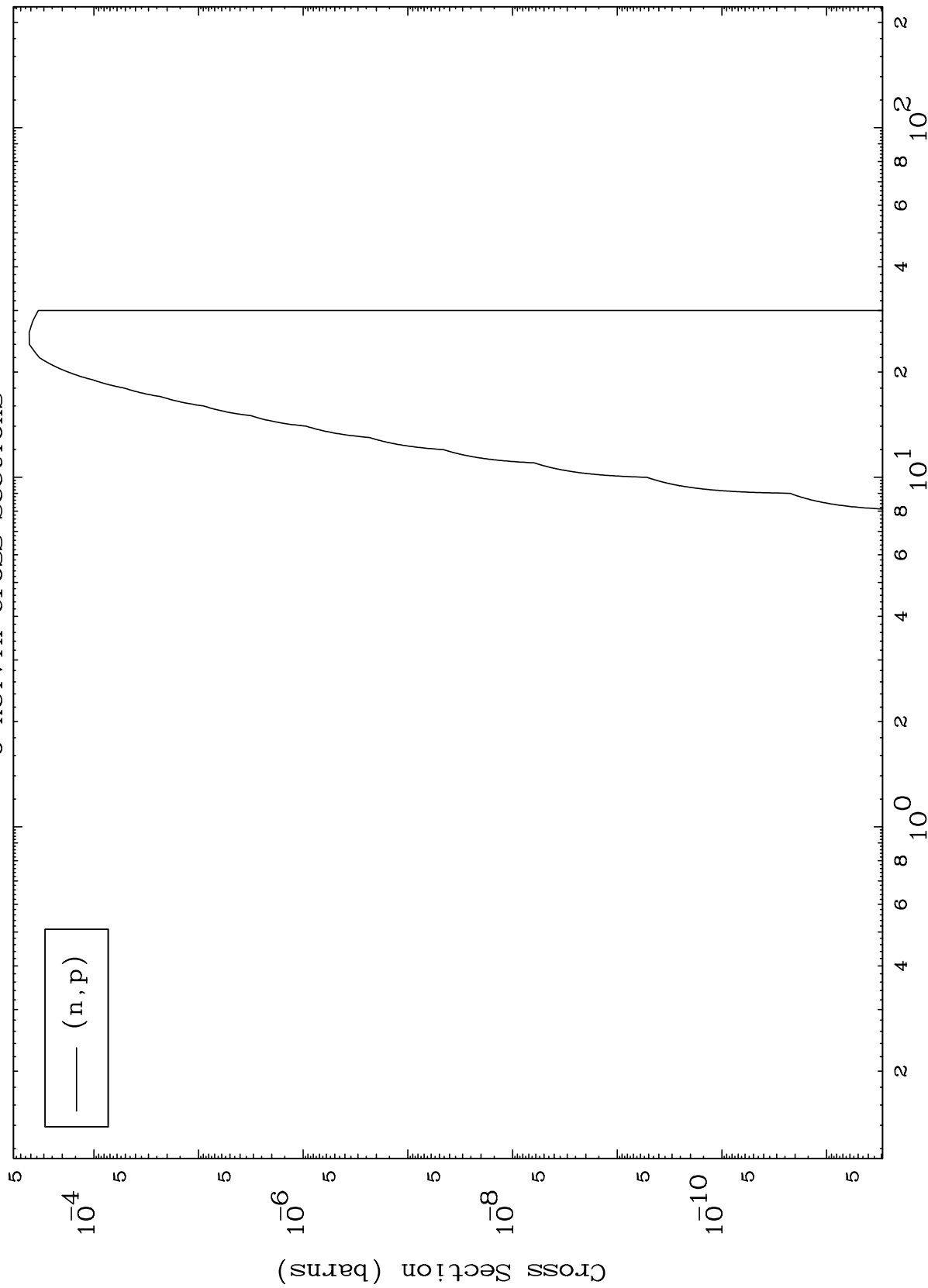




MAT 7737

77-Ir-195

(He-3,p) Levels
0 Kelvin Cross Sections



7

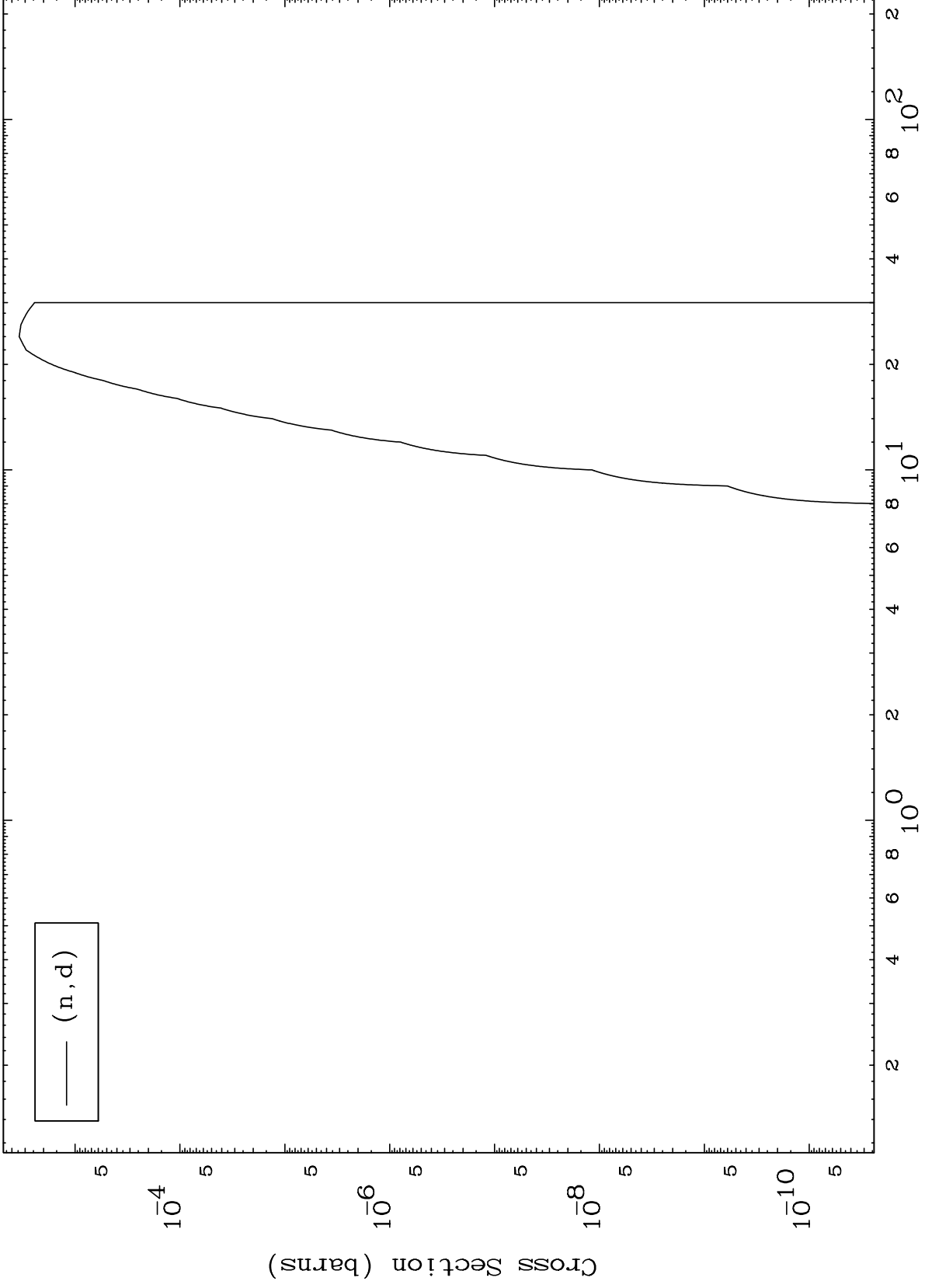
77-Ir-195

Incident Energy (MeV)

MAT 7737

(He-3,d) Levels
0 Kelvin Cross Sections

77-Ir-195

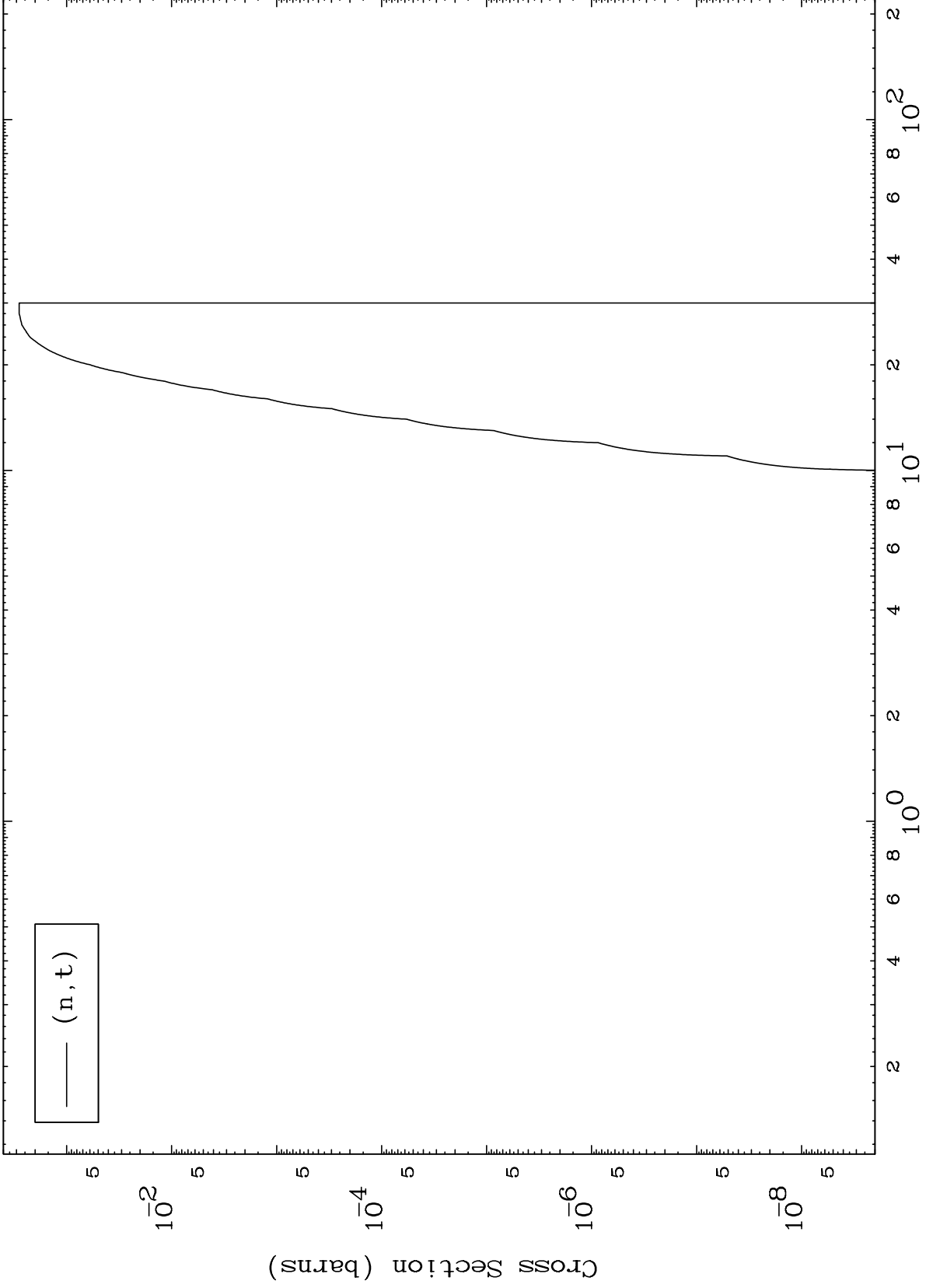


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(He-3,t) Levels

77-Ir-195

0 Kelvin Cross Sections

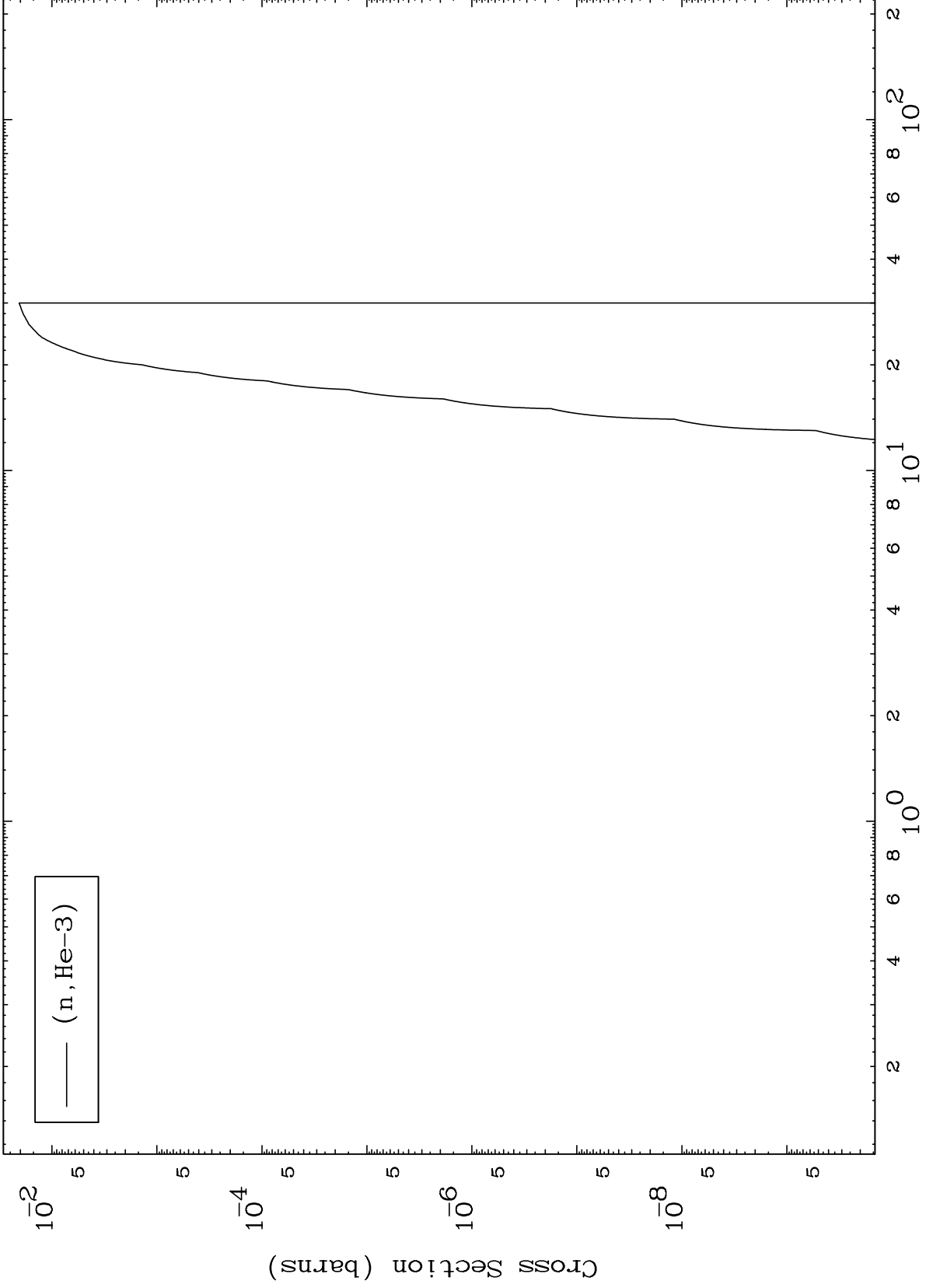


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(He-3, He3) Levels

77-Ir-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

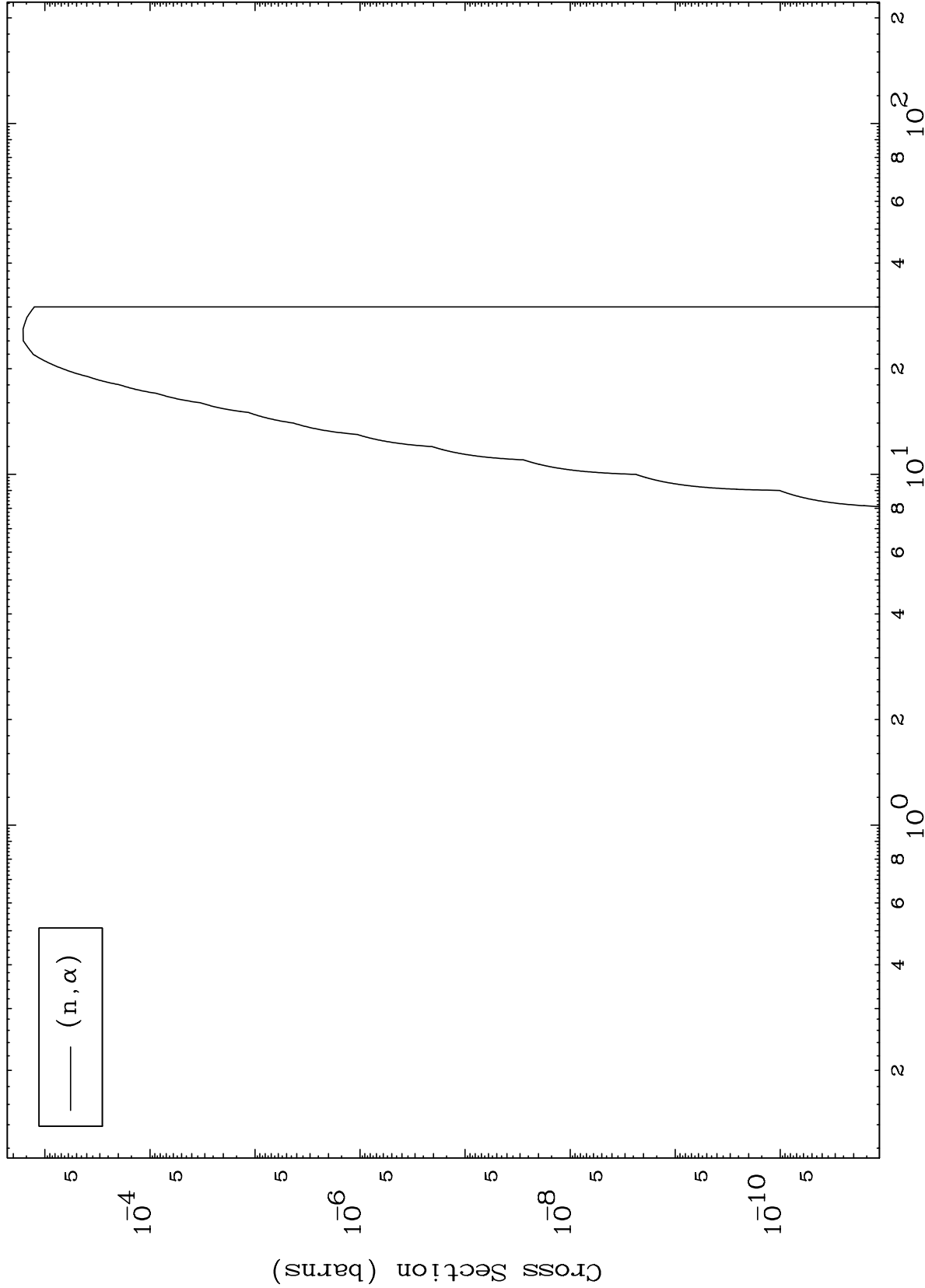
77-Ir-195

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(He-3, α) Levels

77-Ir-195

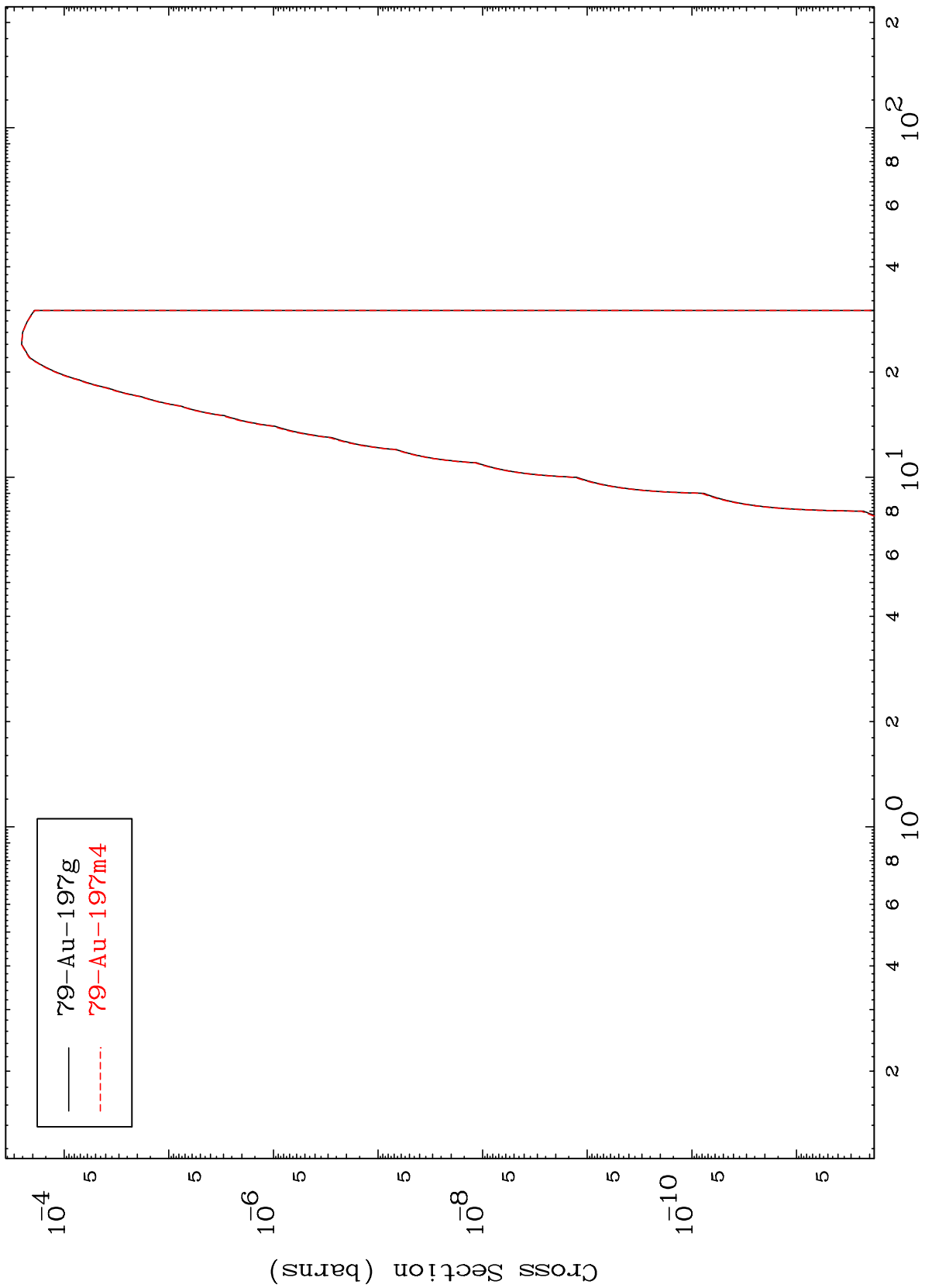
0 Kelvin Cross Sections



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77-Ir-195

Inelastic
Radionuclide Production Cross Section



12

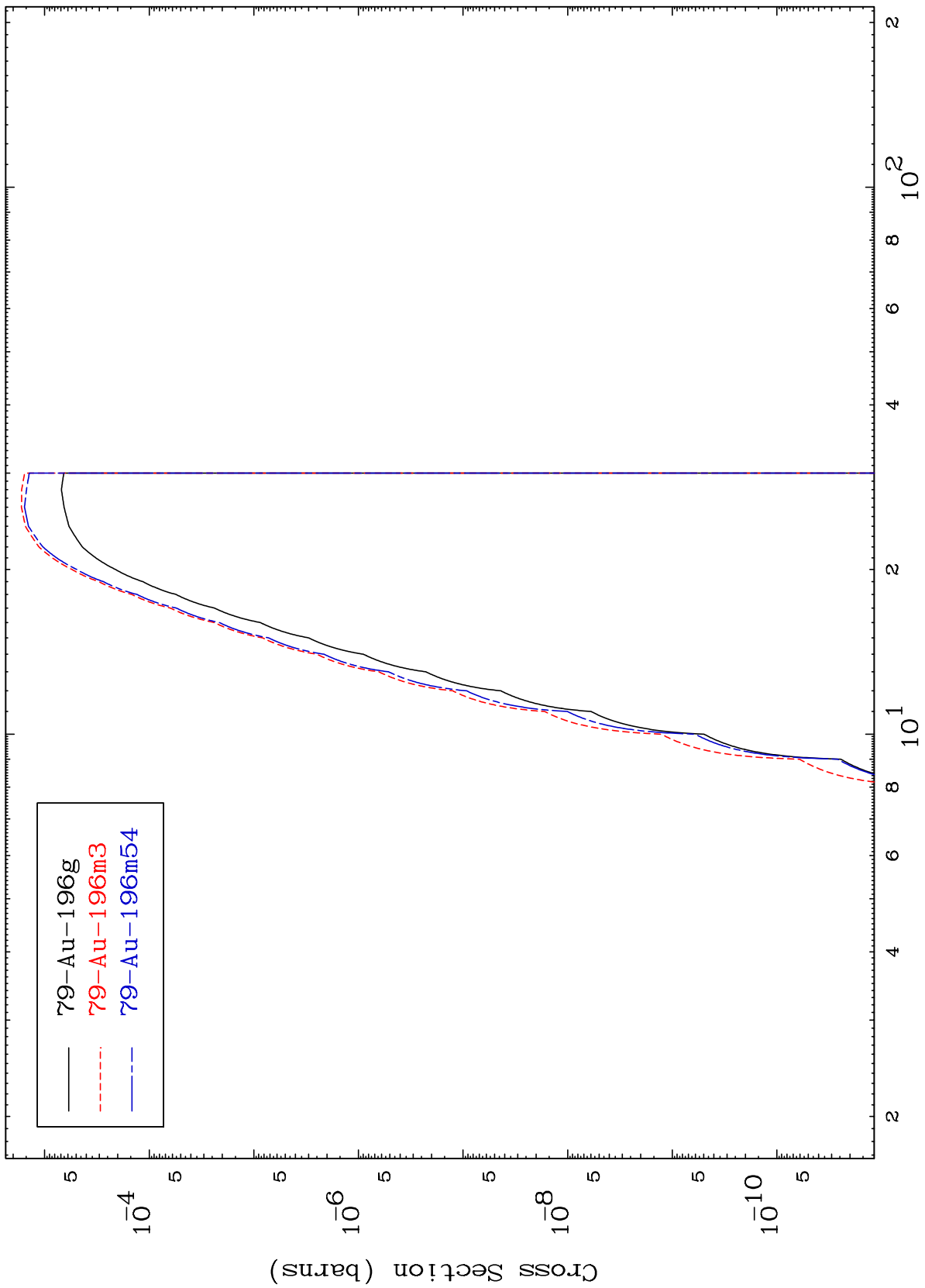
77-Ir-195

Incident Energy (MeV)

MAT 7737

⁷⁷Ir-195

Radionuclide Production Cross Section



13

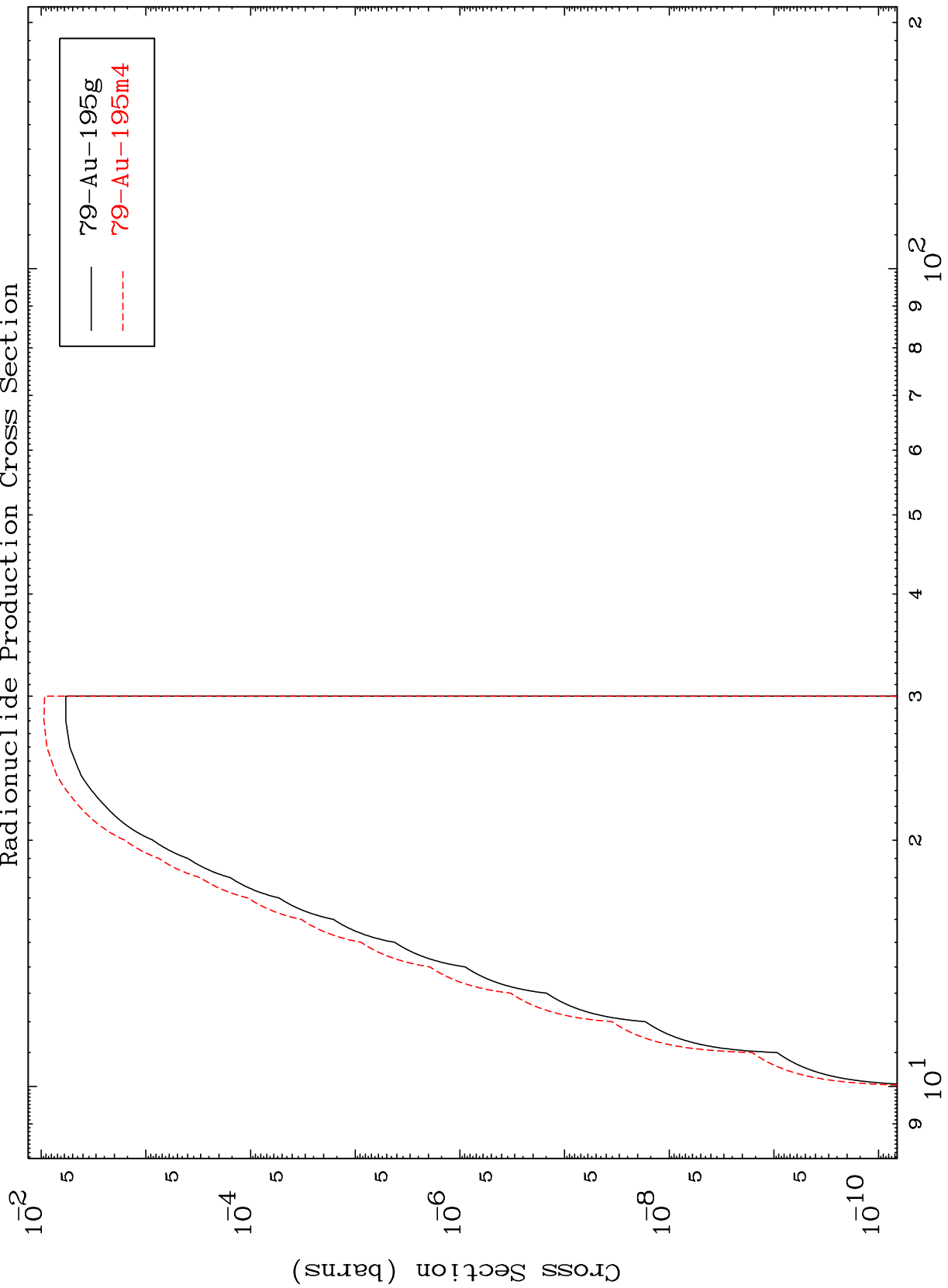
⁷⁷Ir-195

Incident Energy (MeV)

MAT 7737

77-Ir-195

(n,3n)
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

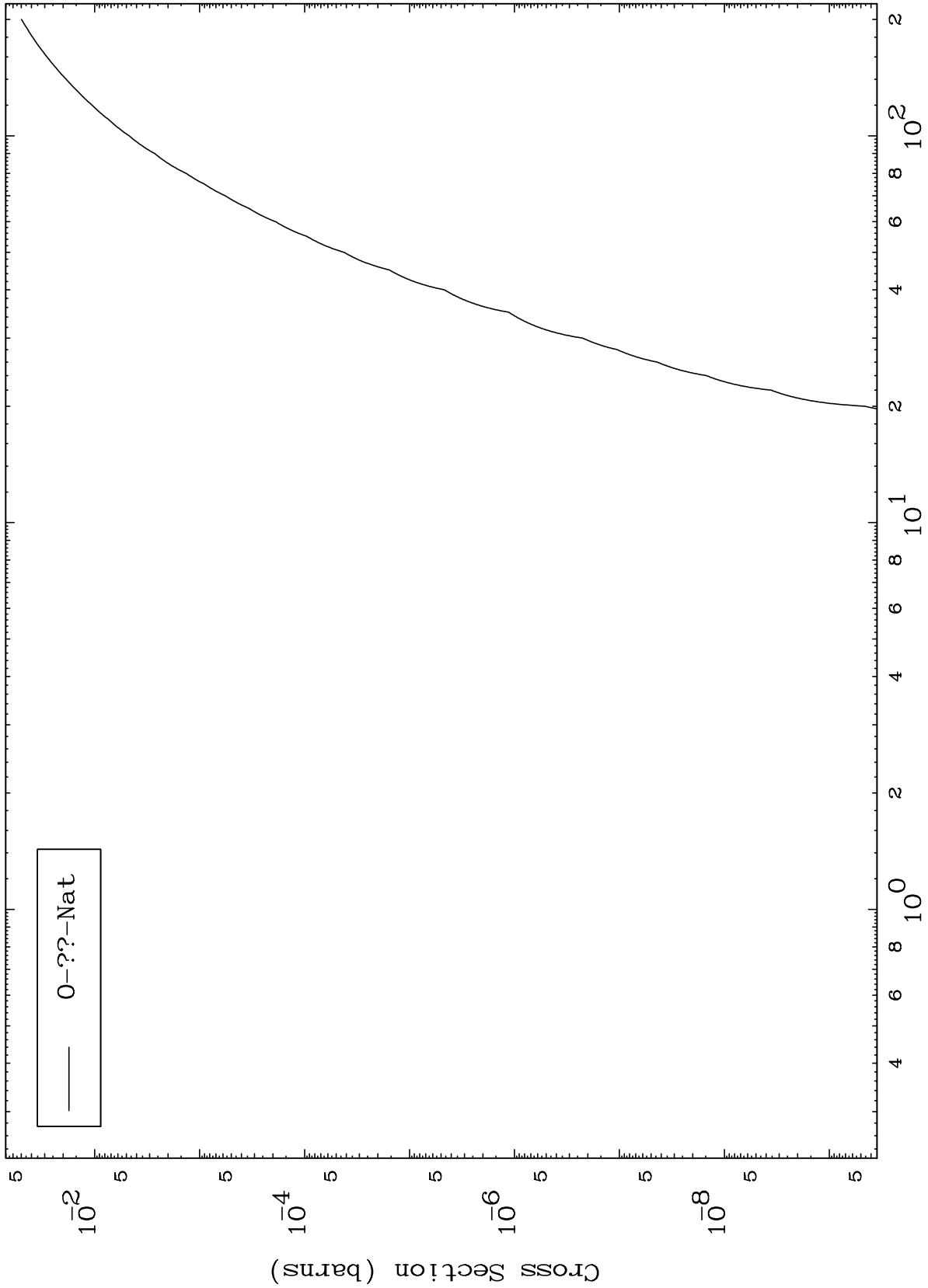
14

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Fission

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

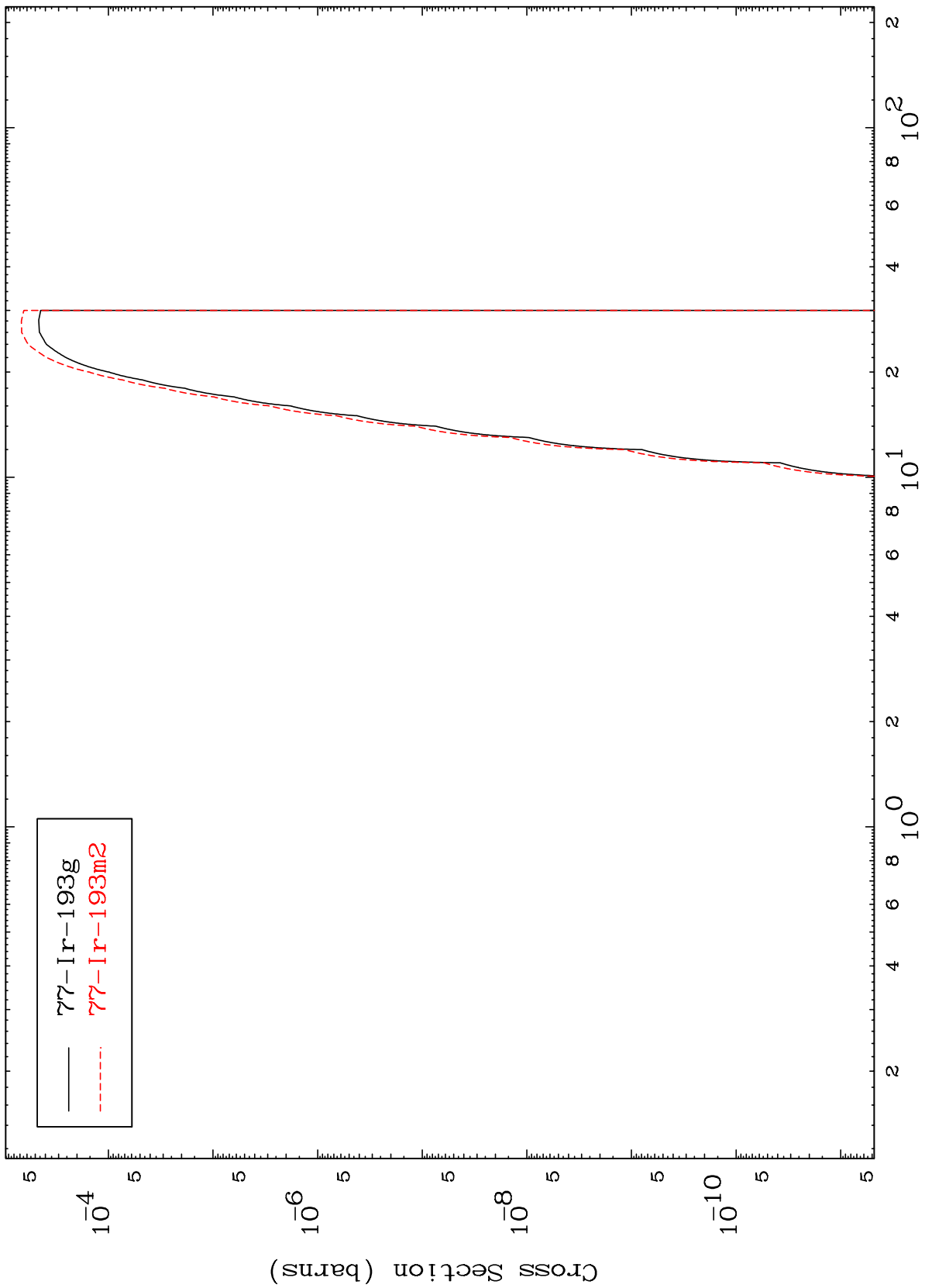
77-Ir-195

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$(n, n') \alpha$

77-Ir-195

Radionuclide Production Cross Section

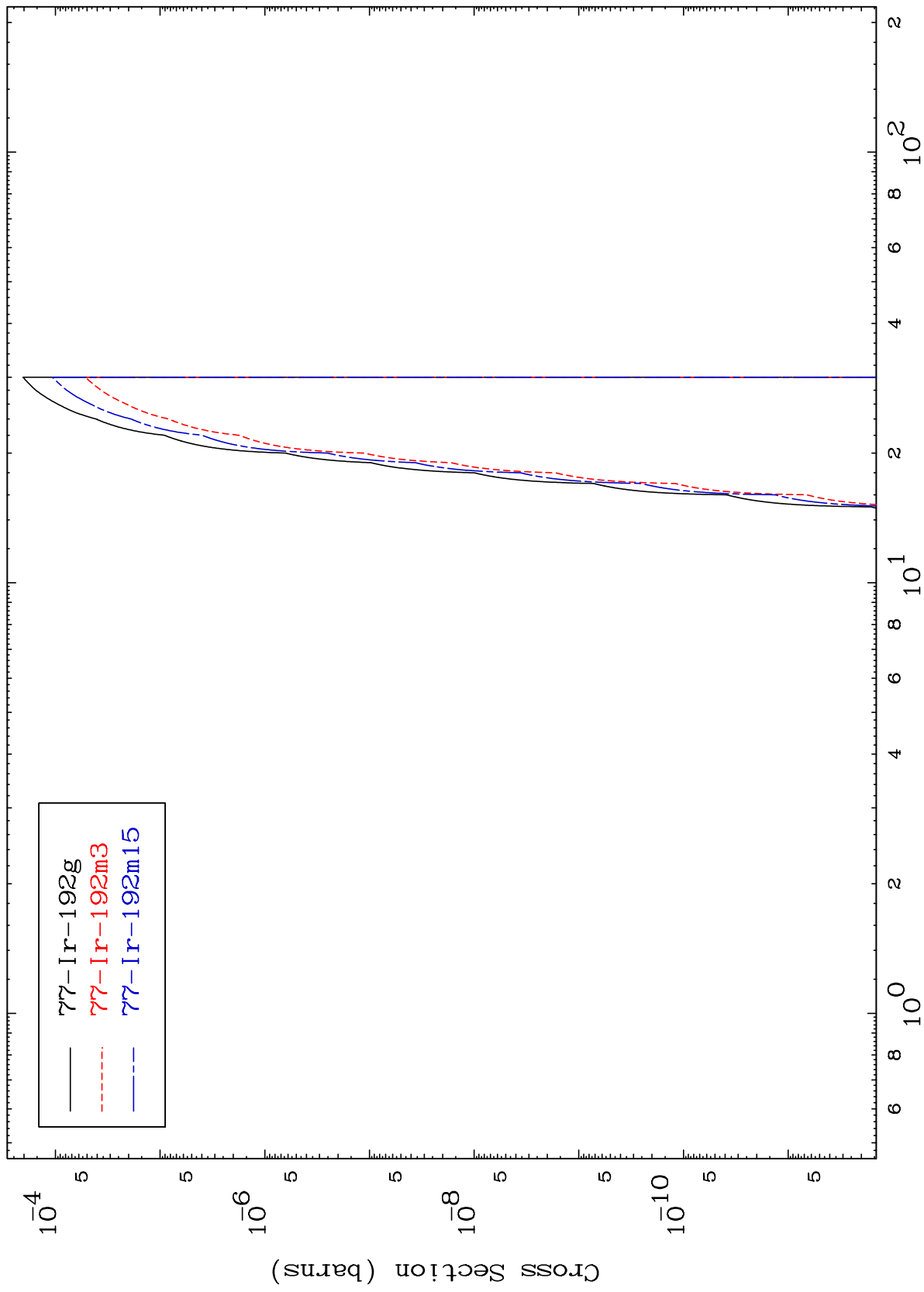


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(n,2n) α

⁷⁷Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

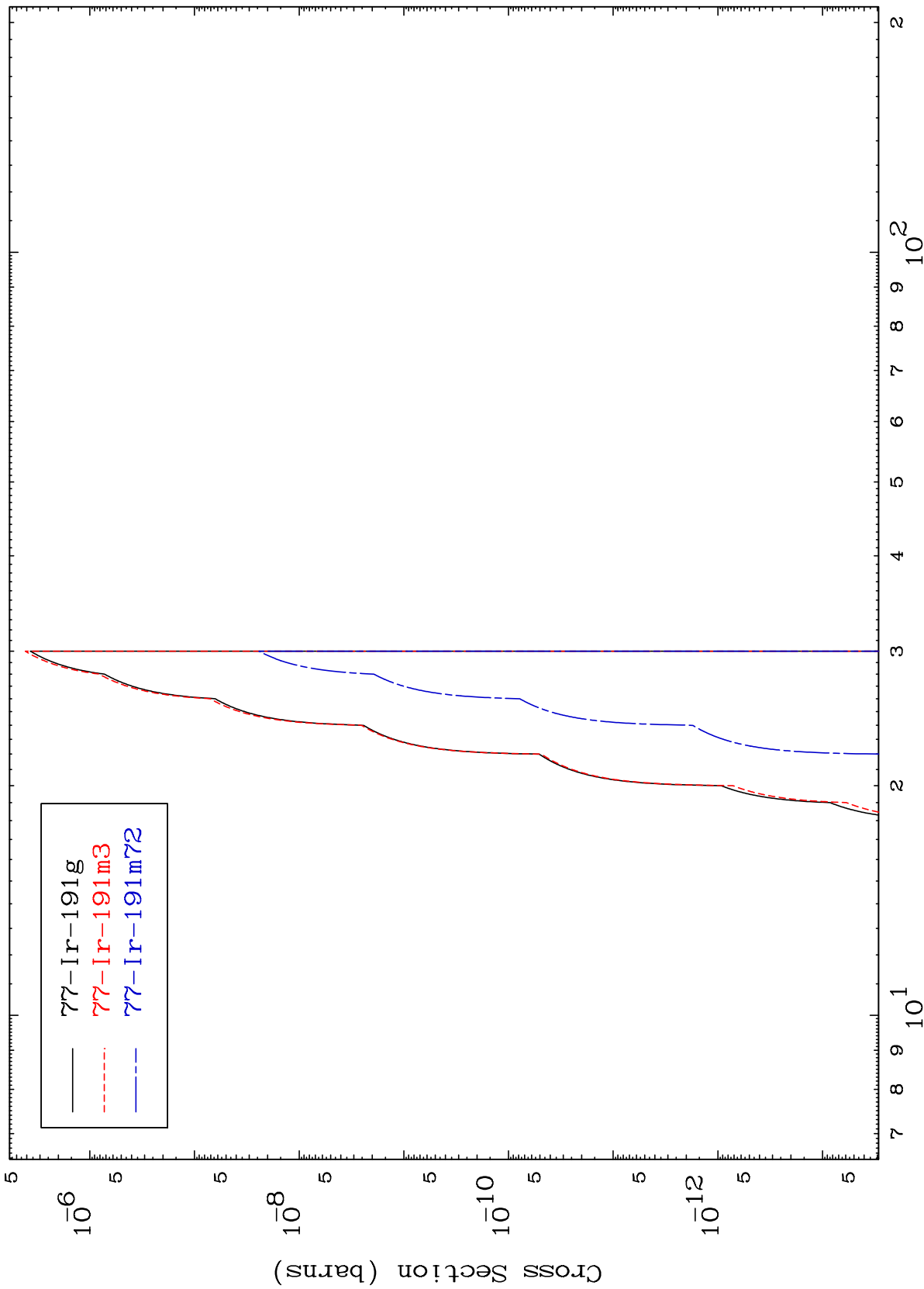
⁷⁷Ir-195

MAT 7737

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



18

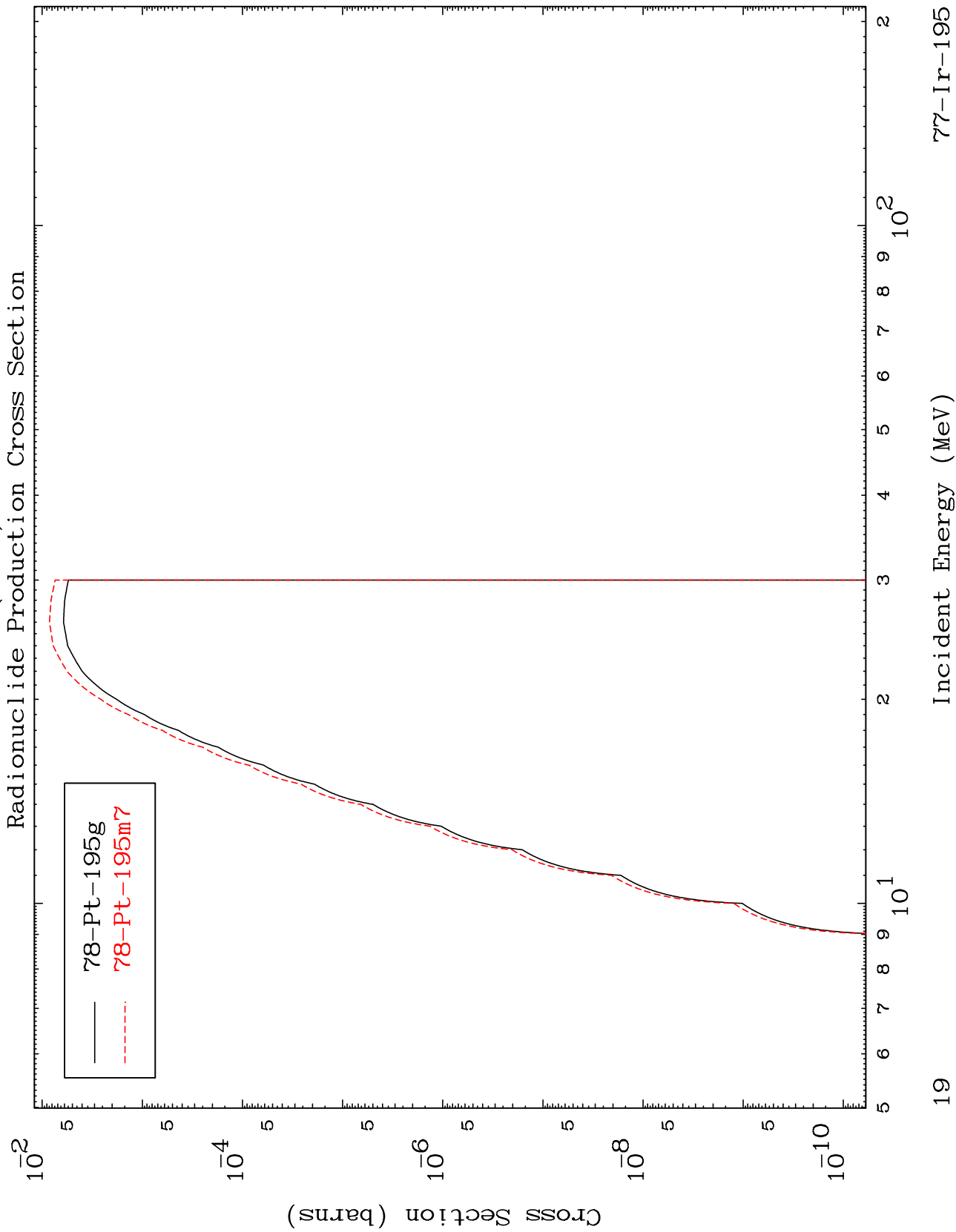
Incident Energy (MeV)

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

MAT 7737

(n,n') d

77-Ir-195



19

Incident Energy (MeV)

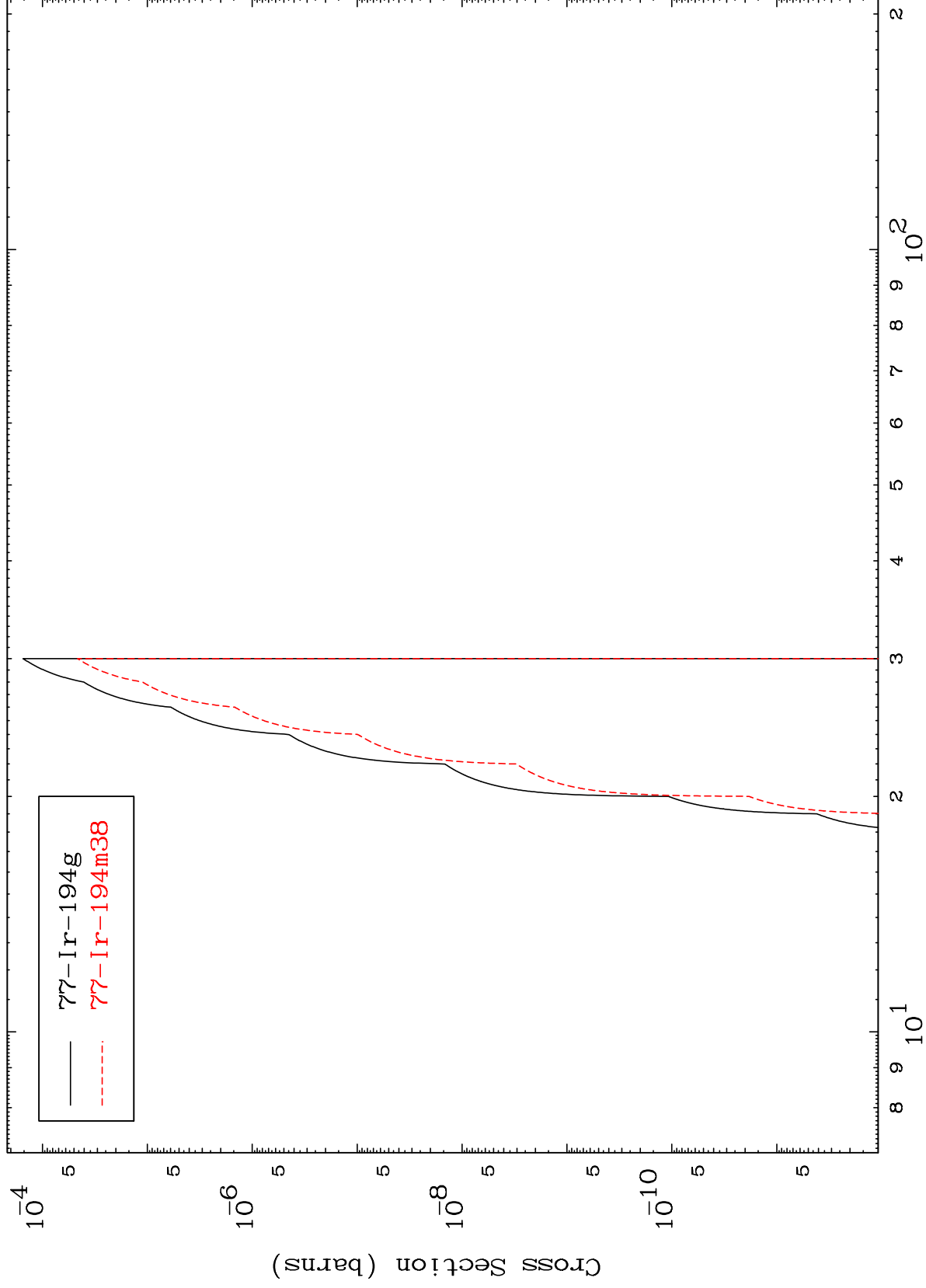
77-Ir-195

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(n,n') He-3

77-Ir-195

Radionuclide Production Cross Section

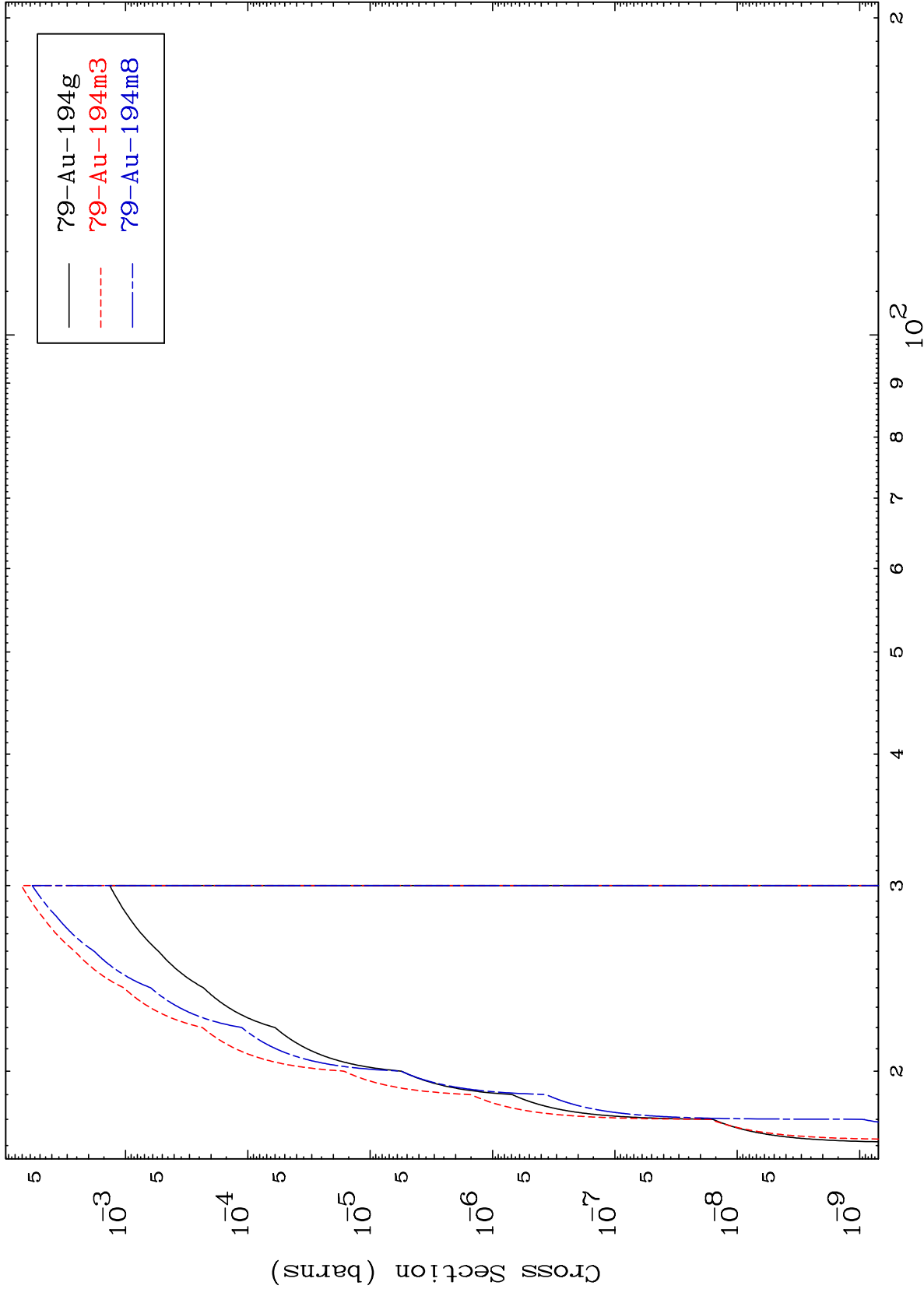


20

Incident Energy (MeV)

77-Ir-195

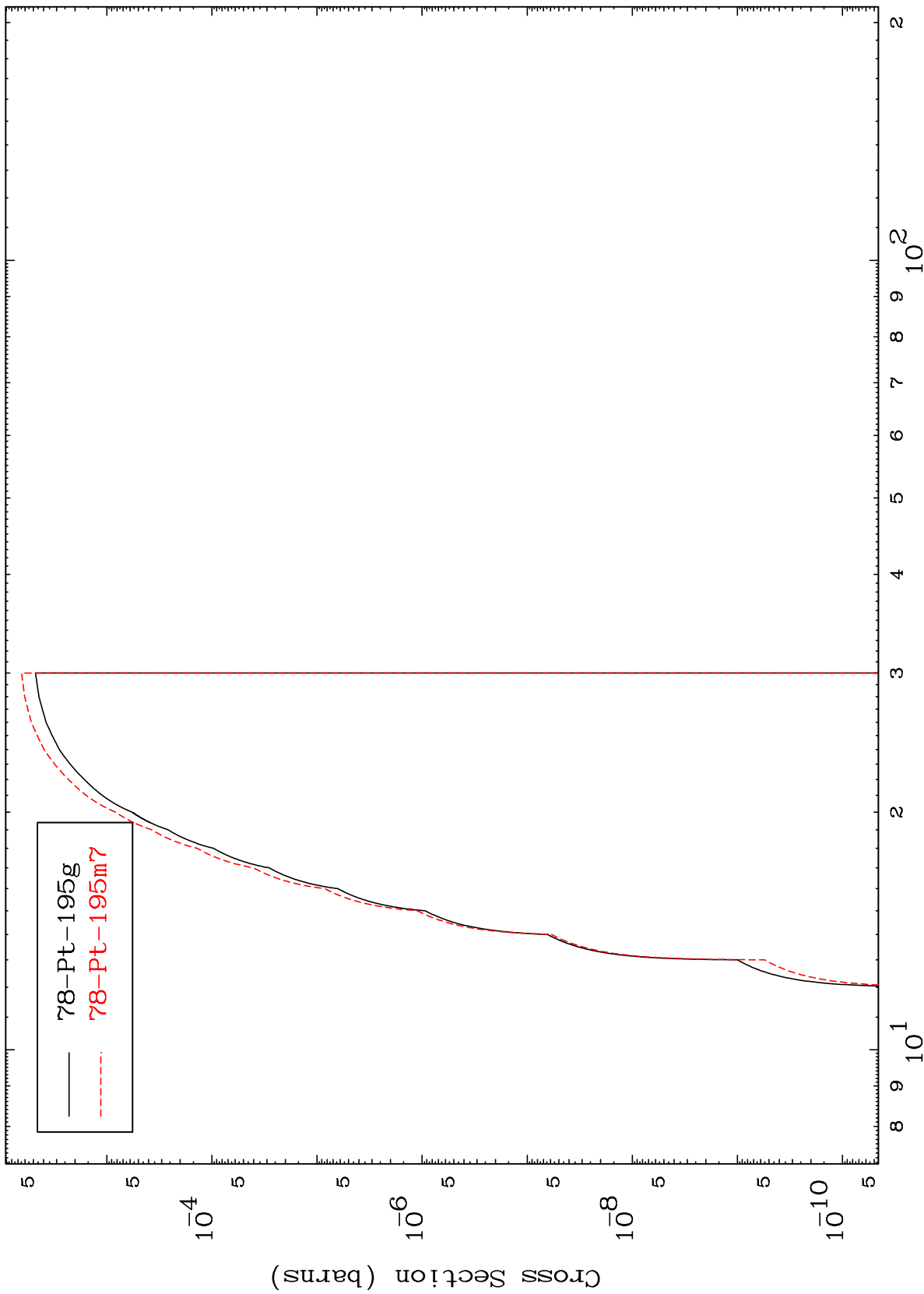
Radionuclide Production Cross Section



MAT 7737

77-Ir-195

(n,2n) p
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

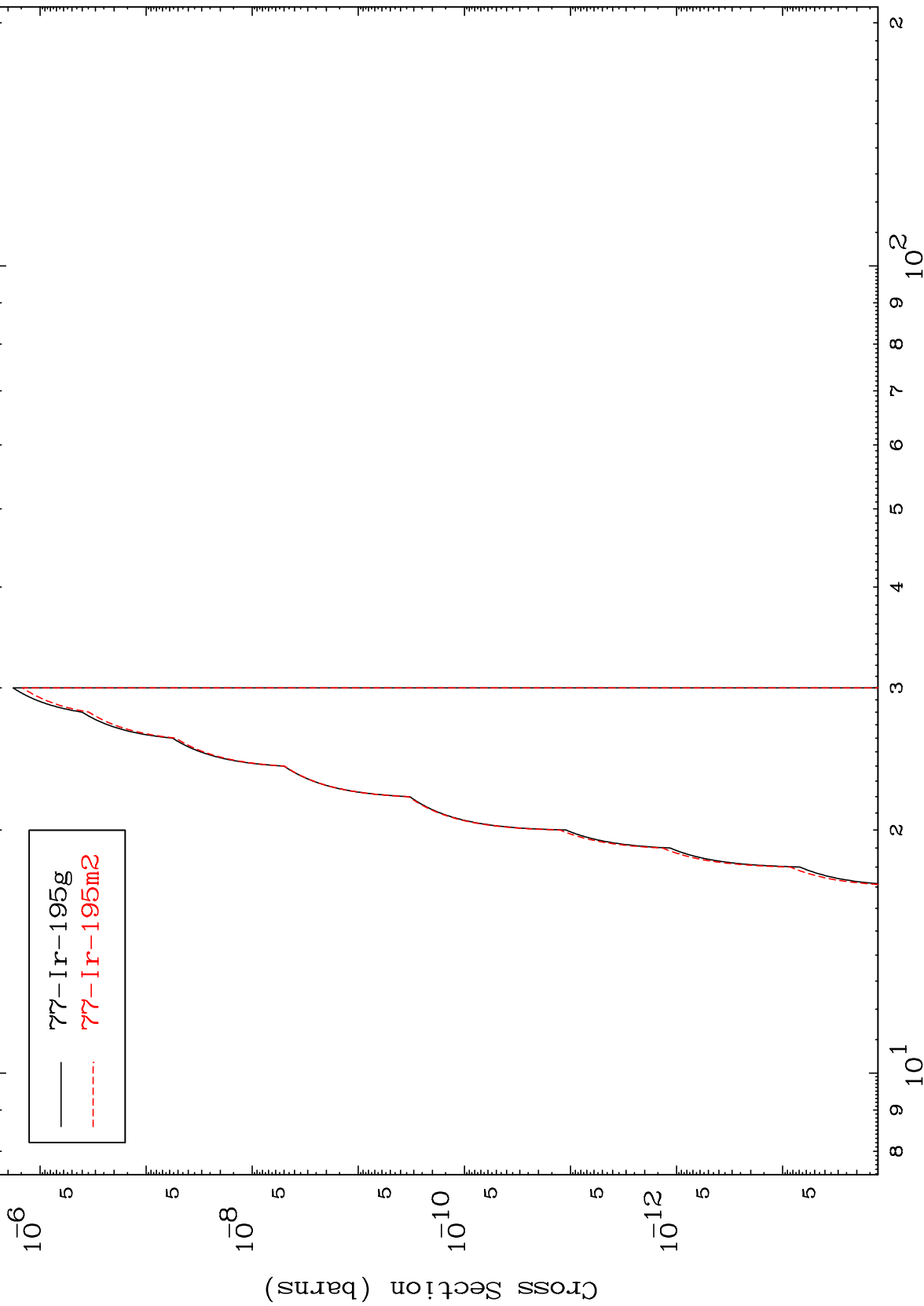
22

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(n,2n) p

⁷⁷Ir-195

Radionuclide Production Cross Section

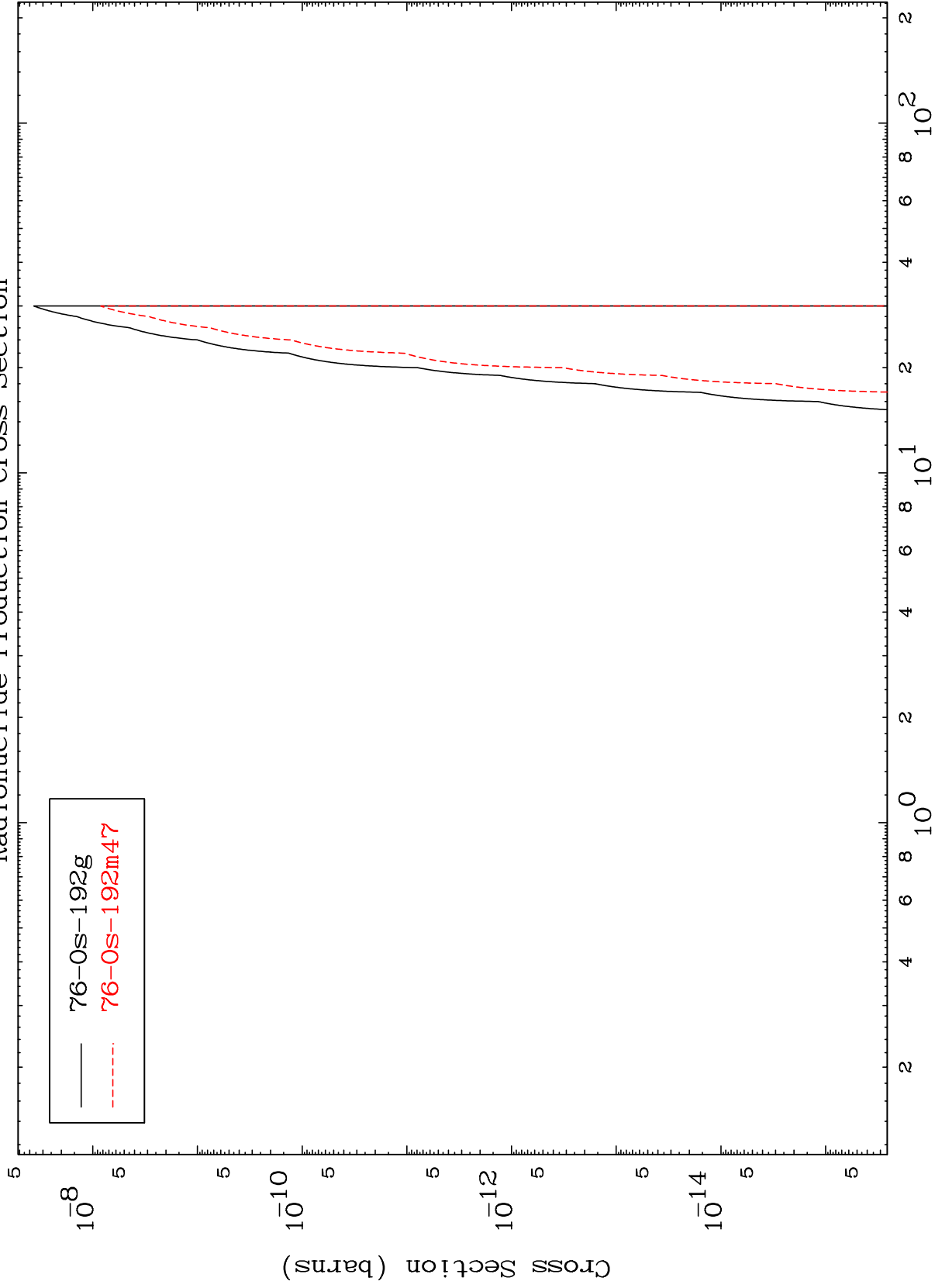


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(n,n') p α

77-Ir-195

Radionuclide Production Cross Section



24

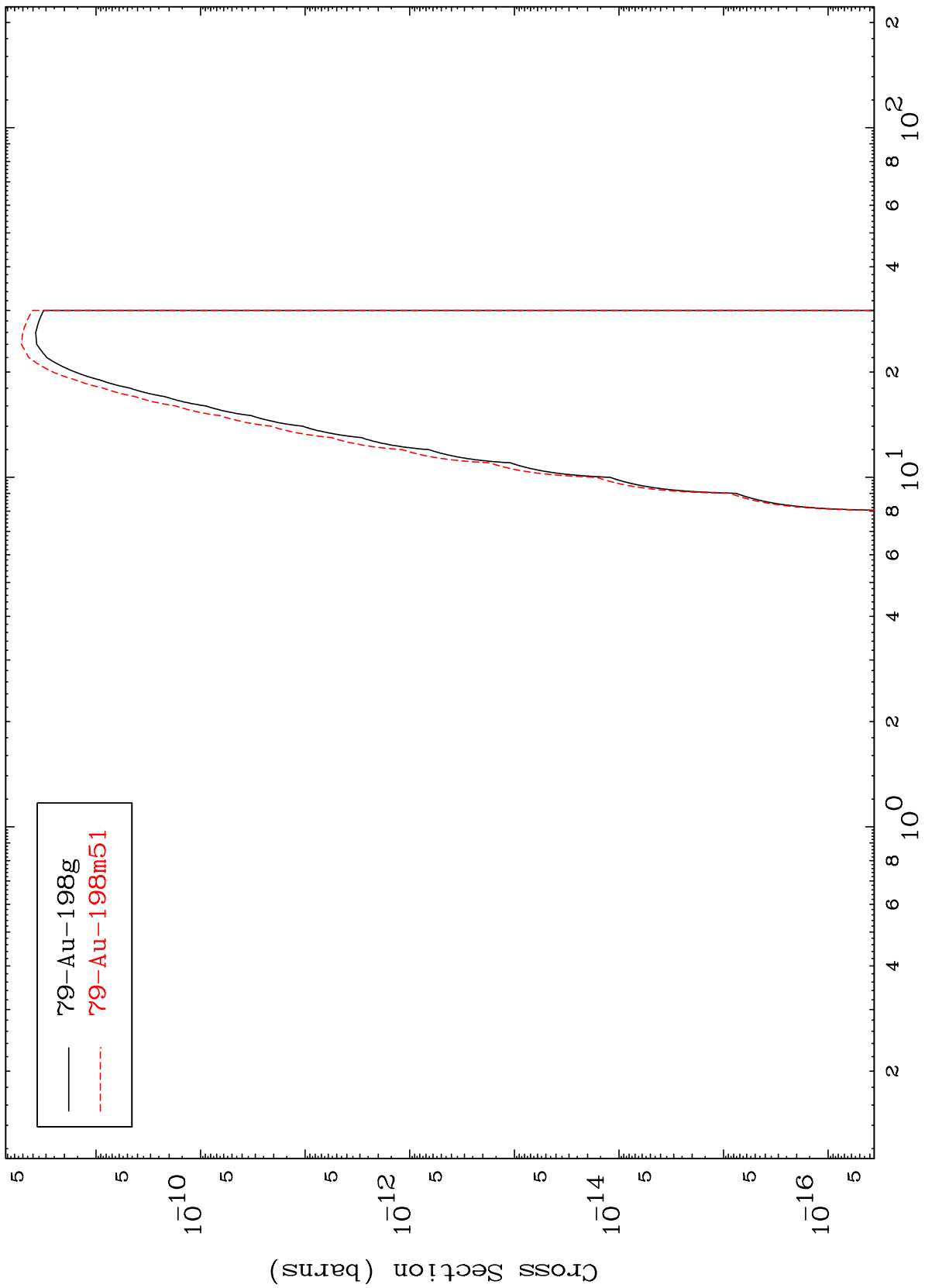
Incident Energy (MeV)

77-Ir-195

MAT 7737

⁷⁷Ir-195

(n,γ)
Radionuclide Production Cross Section



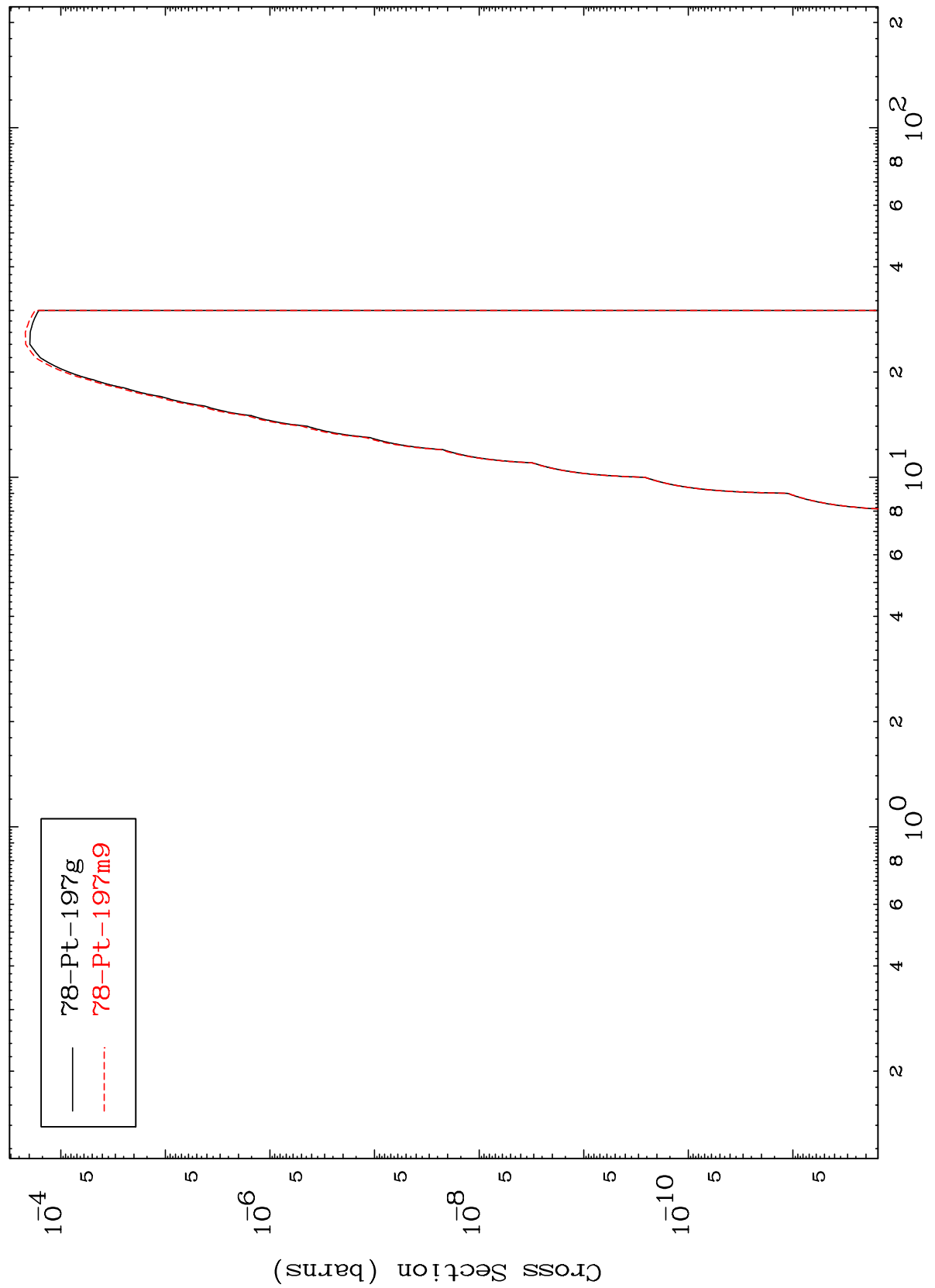
25

⁷⁷Ir-195

MAT 7737

77-Ir-195

(n,p)
Radionuclide Production Cross Section



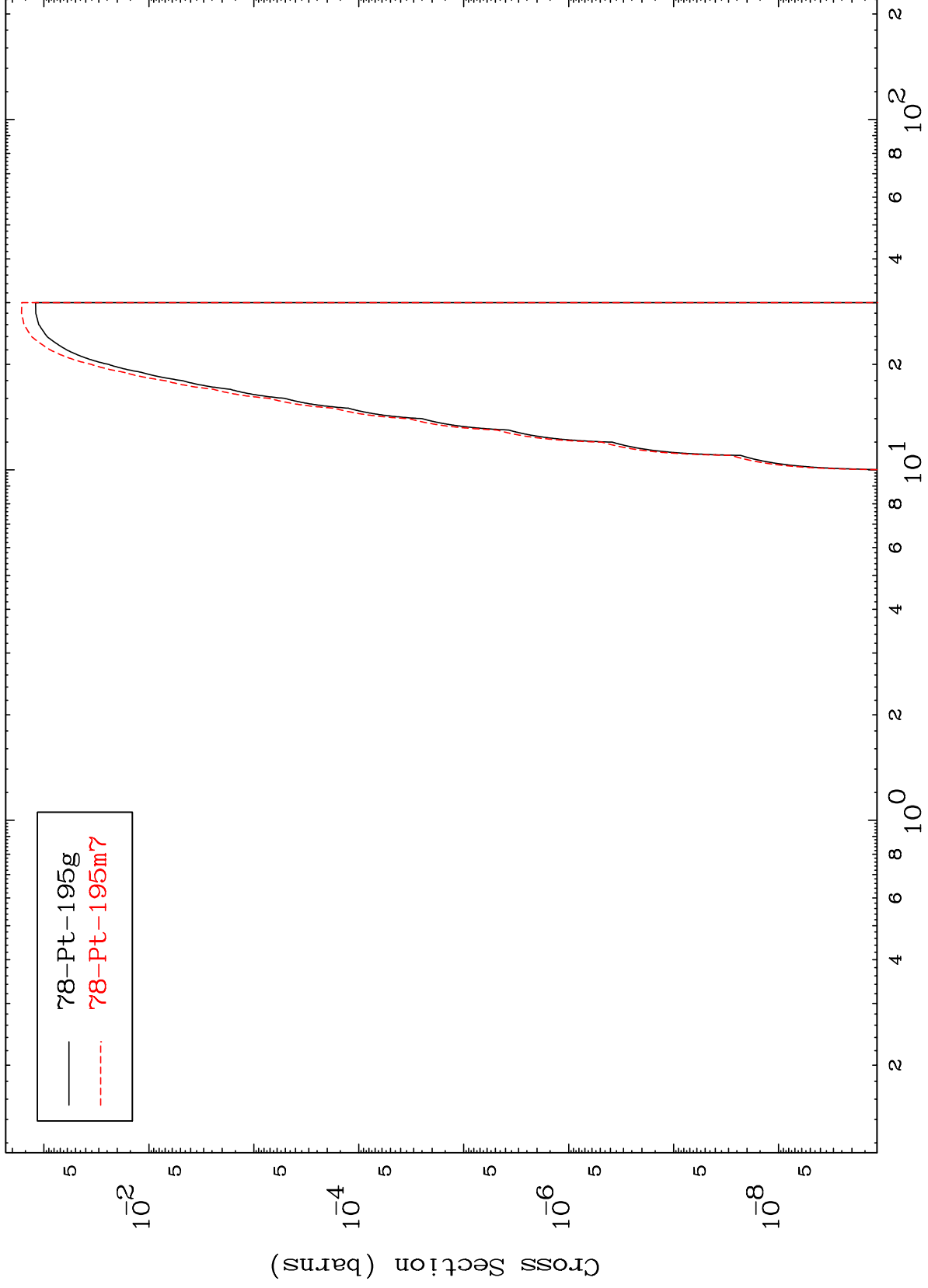
— 78-Pt-197g
- - - 78-Pt-197m9

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(n, t)

⁷⁷Ir-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

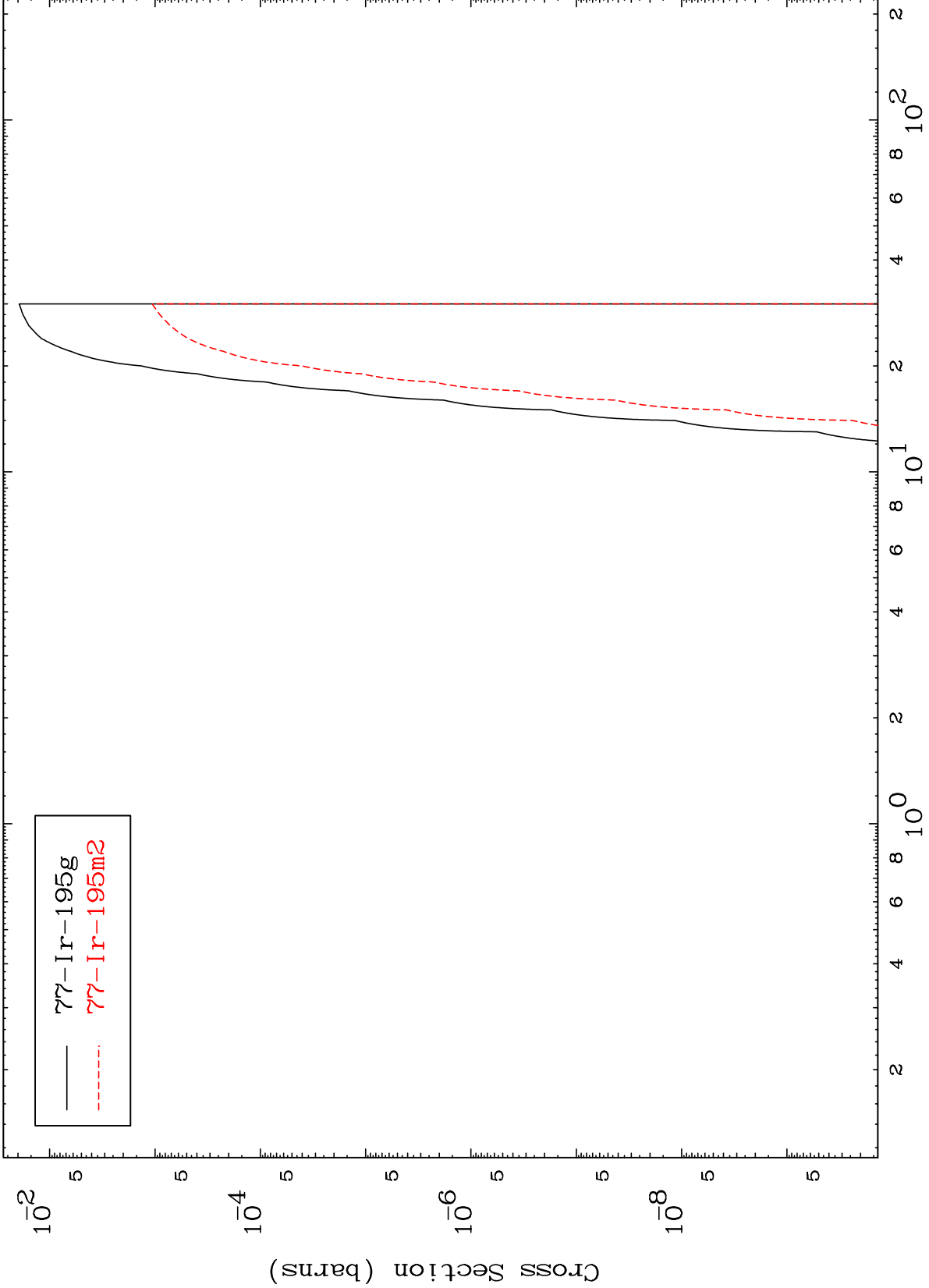
⁷⁷Ir-195

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(n,He-3)

⁷⁷Ir-195

Radionuclide Production Cross Section

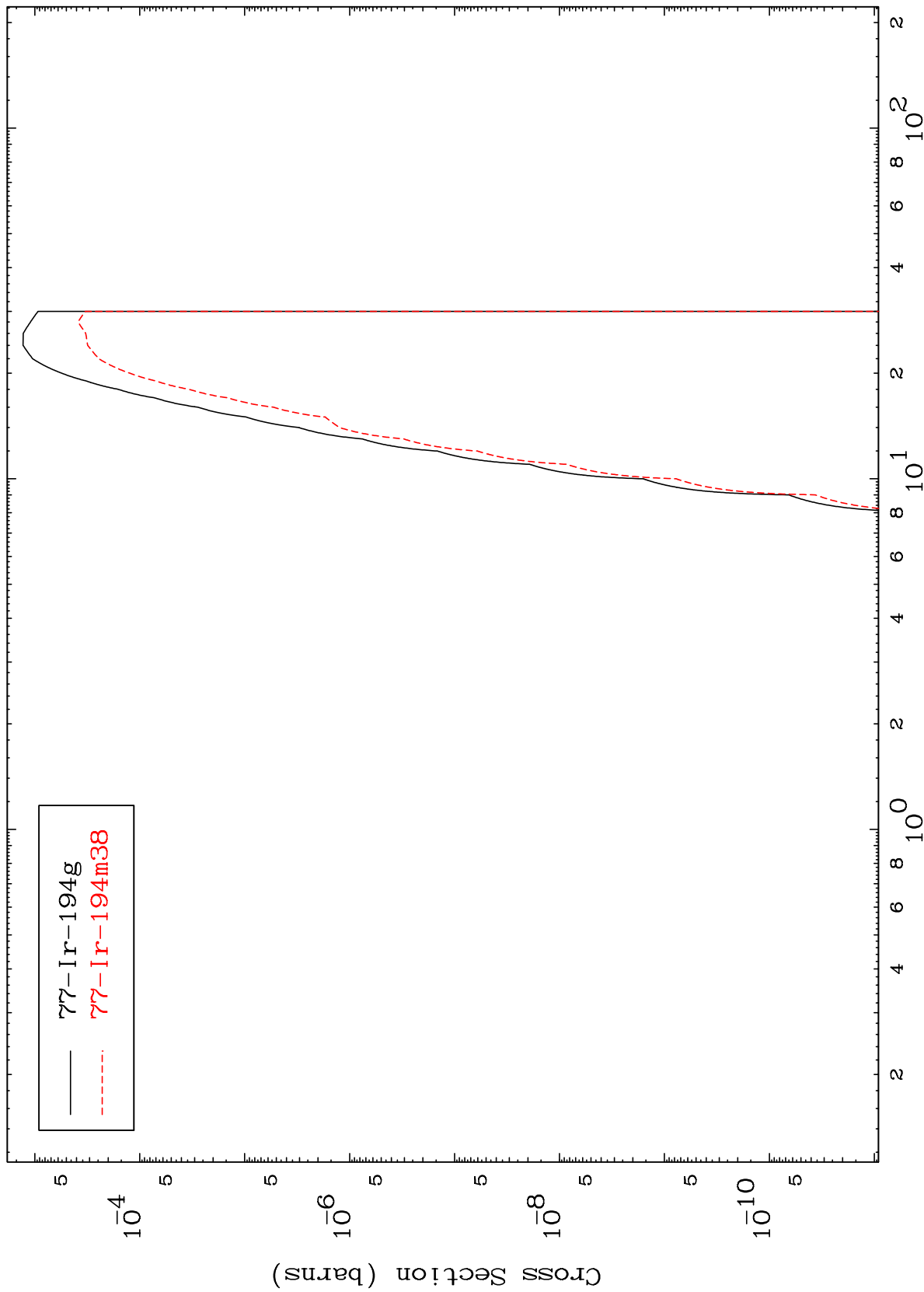


— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

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⁷⁷Ir-195

Radionuclide Production Cross Section



29

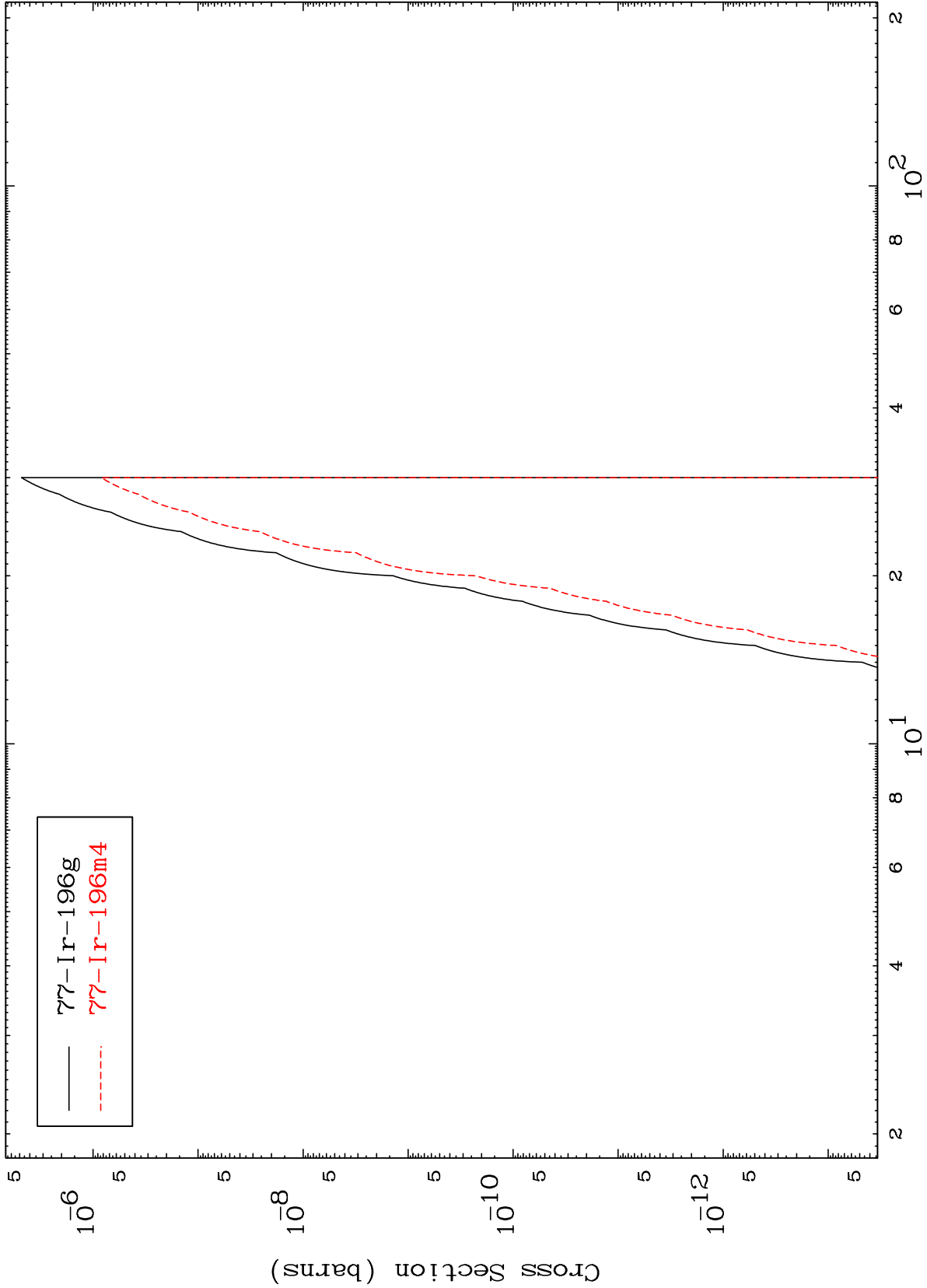
⁷⁷Ir-195

Incident Energy (MeV)

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77-Ir-195

(n,2p)
Radionuclide Production Cross Section

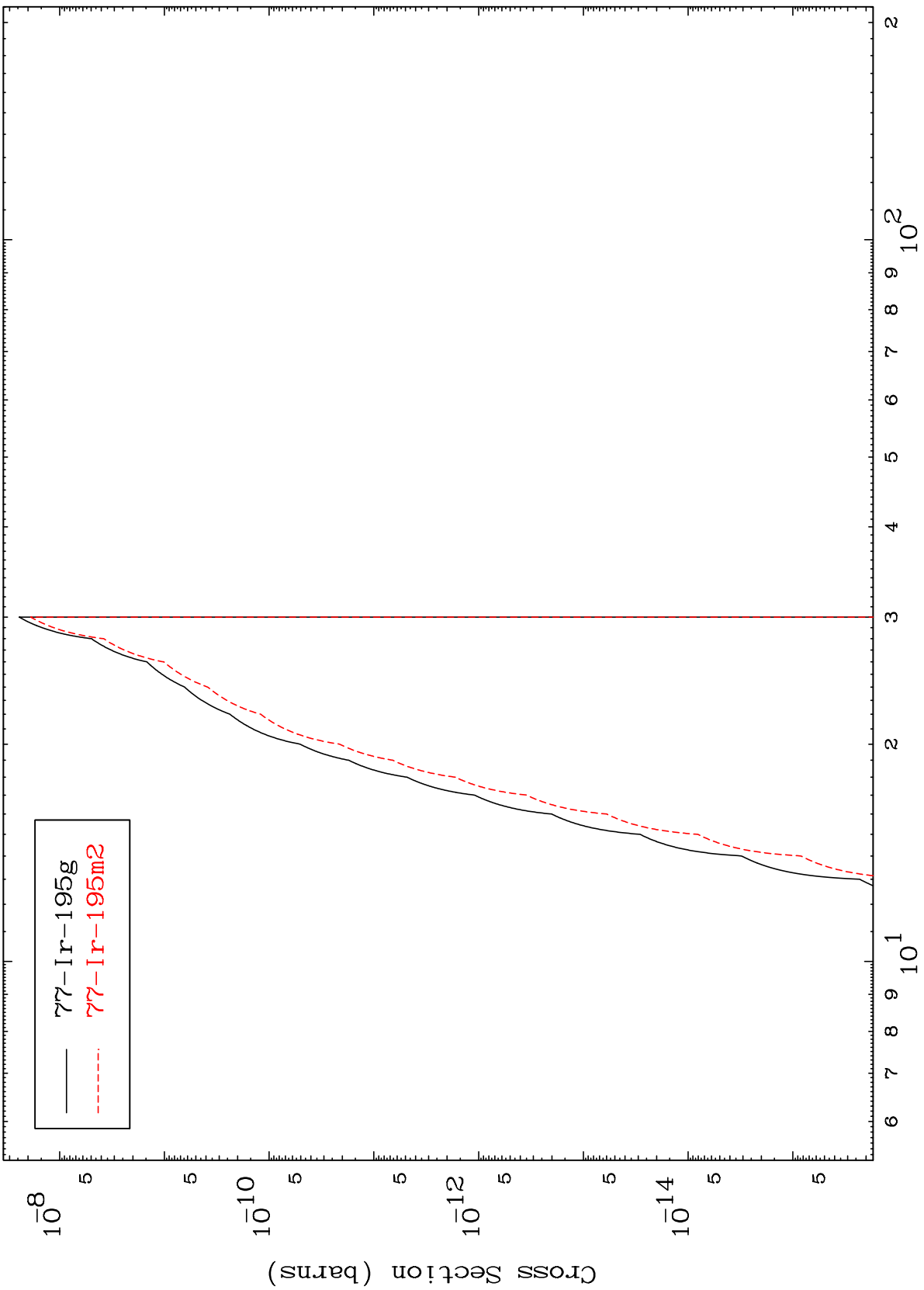


77-Ir-195

Incident Energy (MeV)

30

Radionuclide Production Cross Section

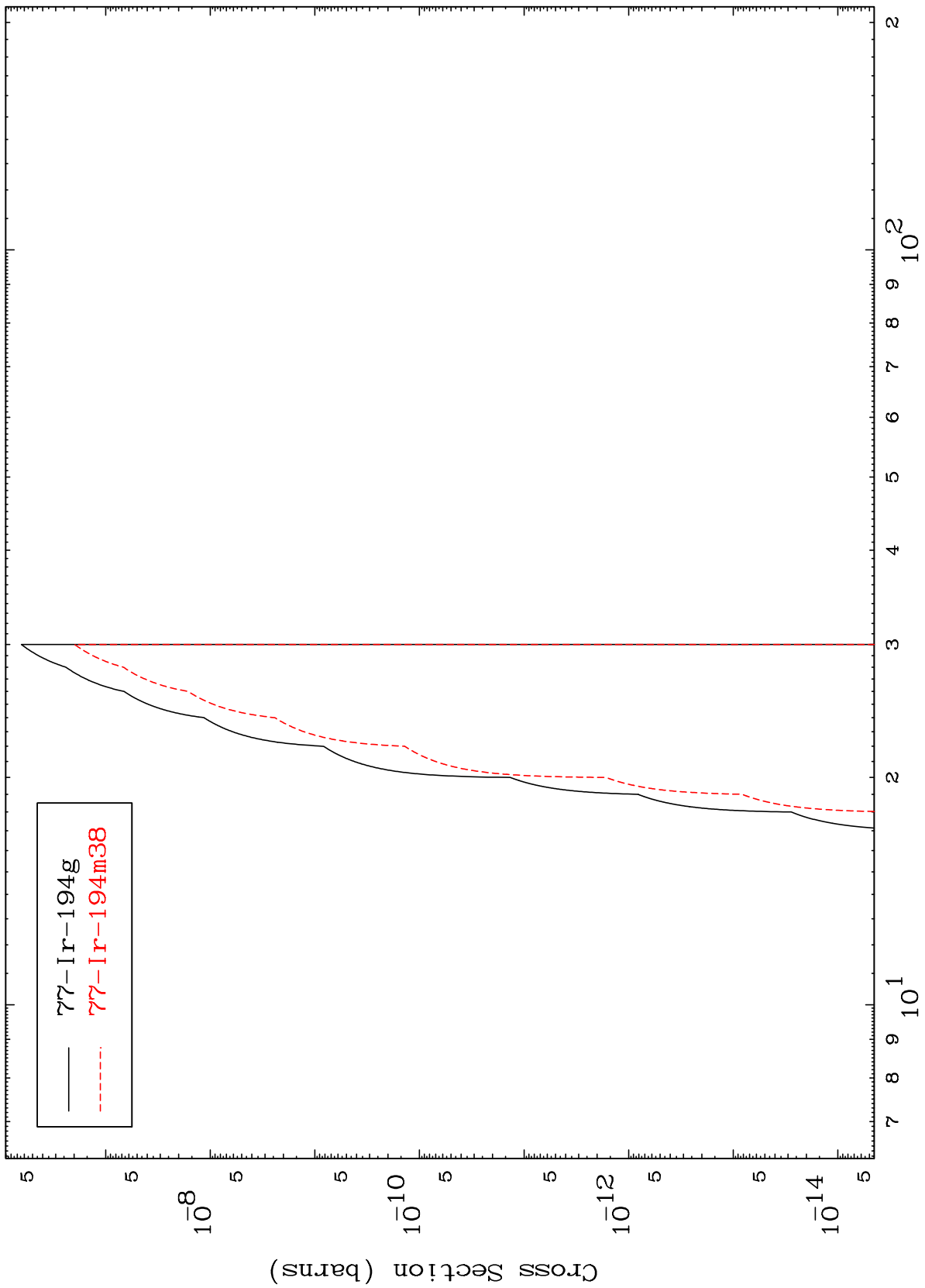


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(n,p) t

⁷⁷Ir-195

Radionuclide Production Cross Section



— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m38

32

Incident Energy (MeV)

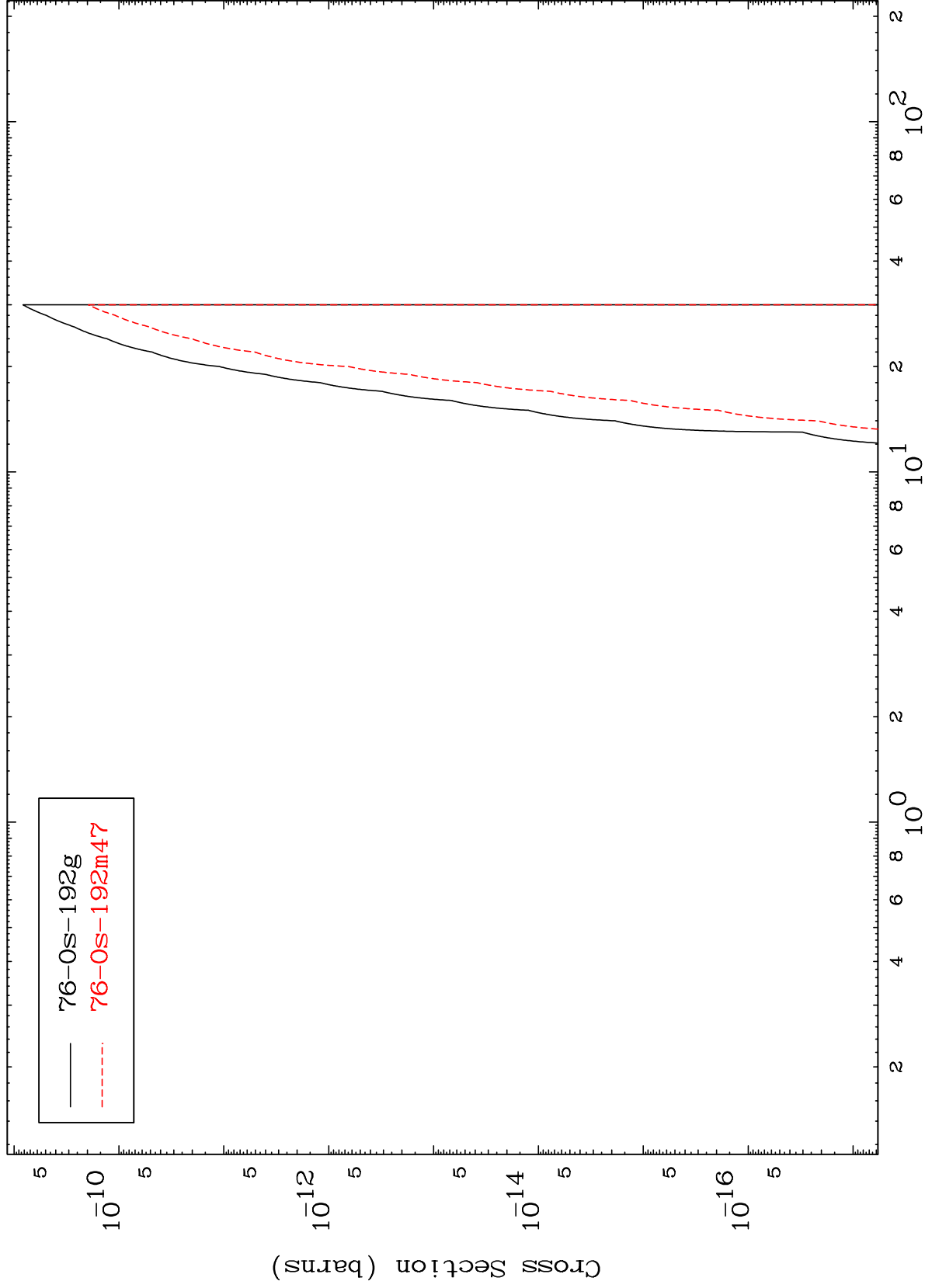
⁷⁷Ir-195

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(n,d) α

⁷⁷Ir-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

⁷⁷Ir-195