

Program EVALPLOT
(Version 2021-1)

by

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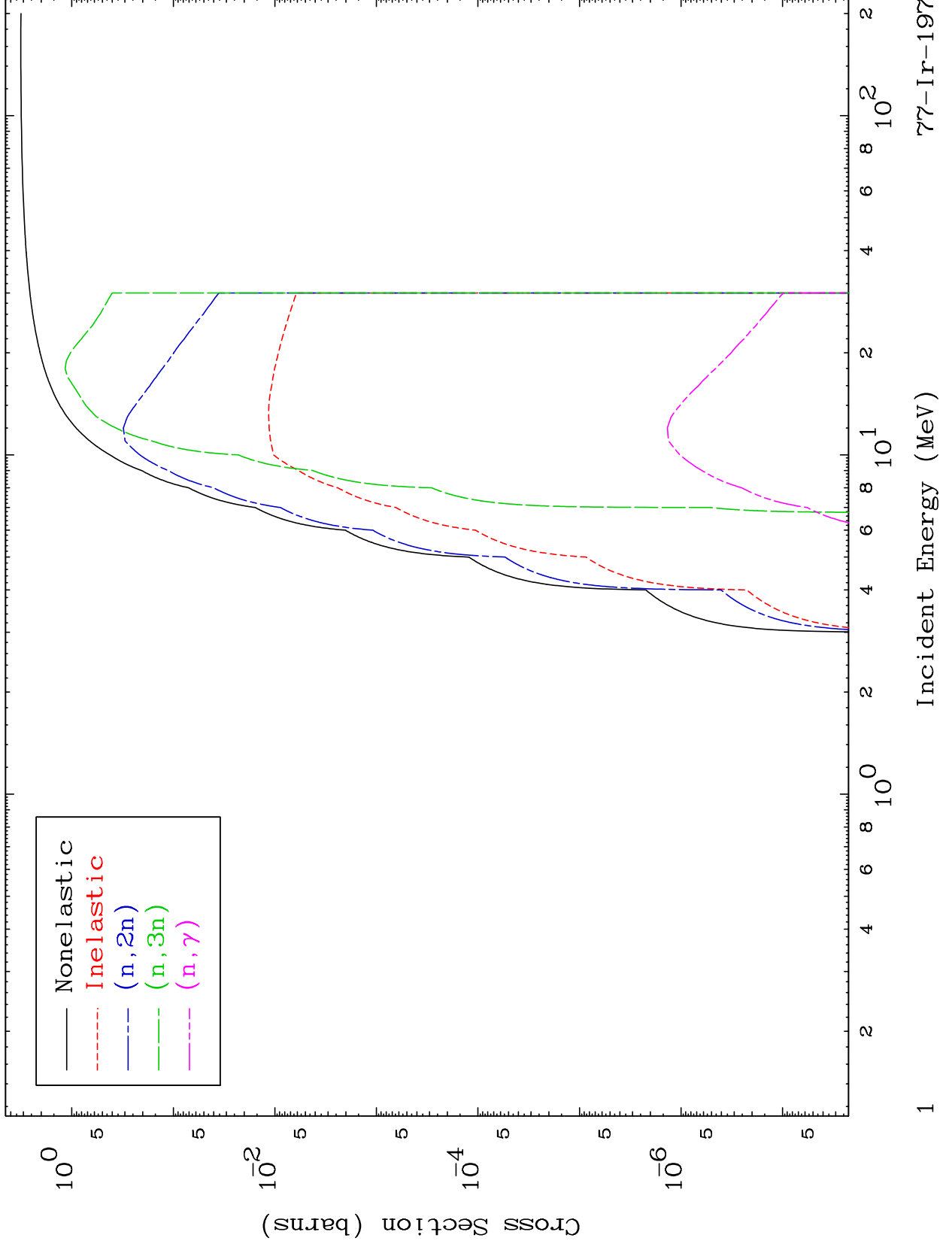
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7743

Deuteron Major
0 Kelvin Cross Sections

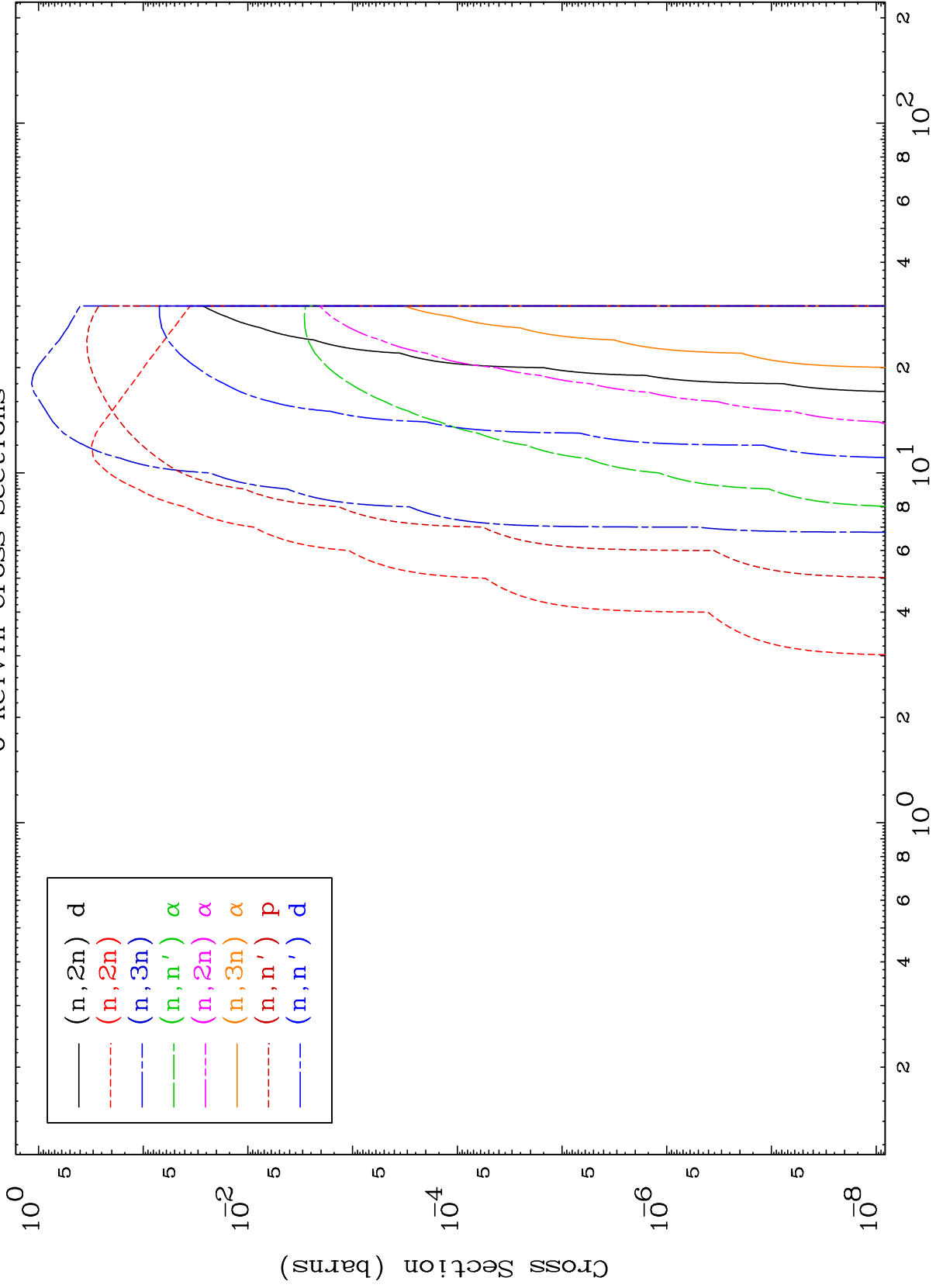
77-Ir-197



MAT 7743

Deuteron Neutron Absorption
0 Kelvin Cross Sections

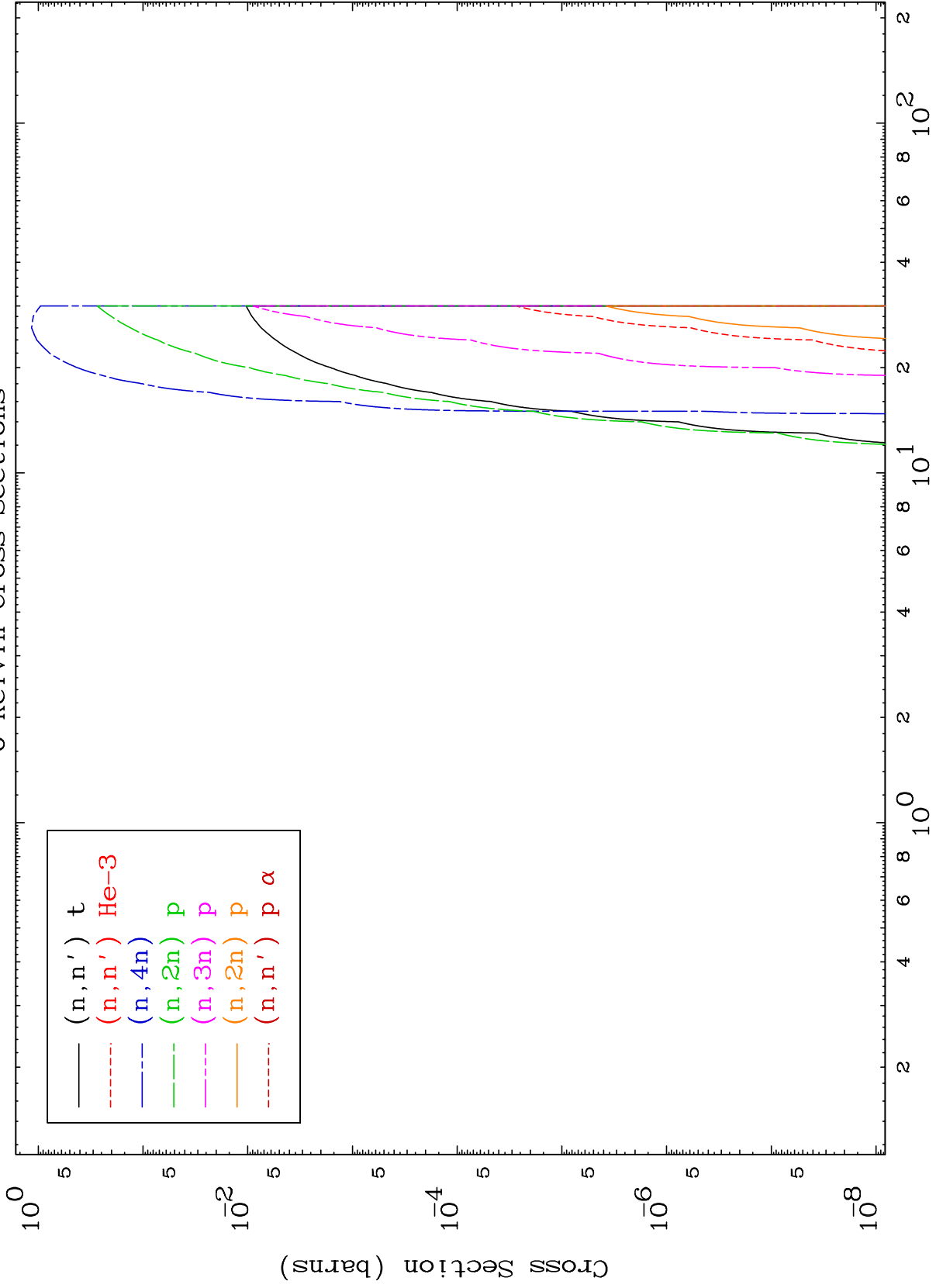
77-Ir-197

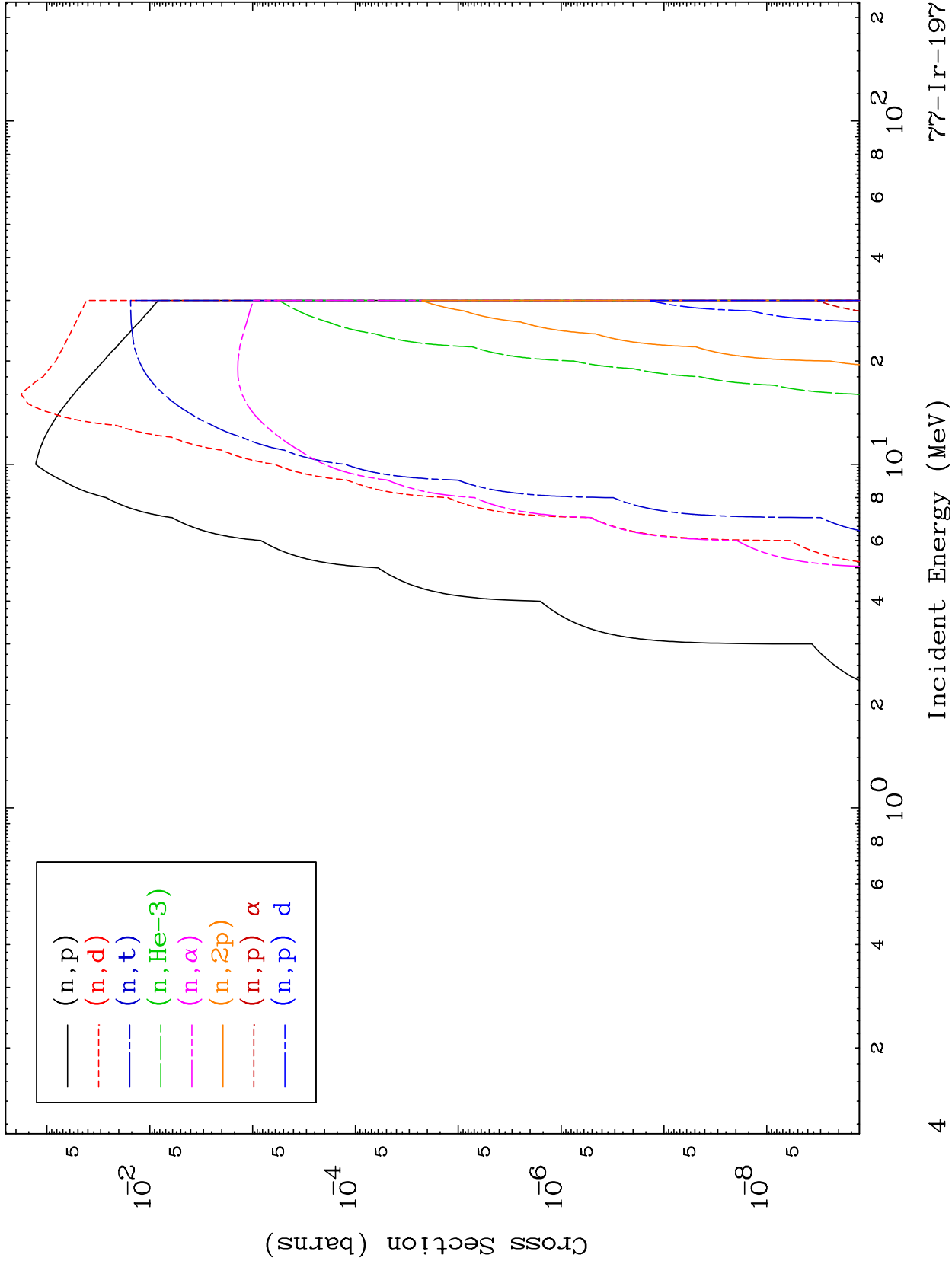


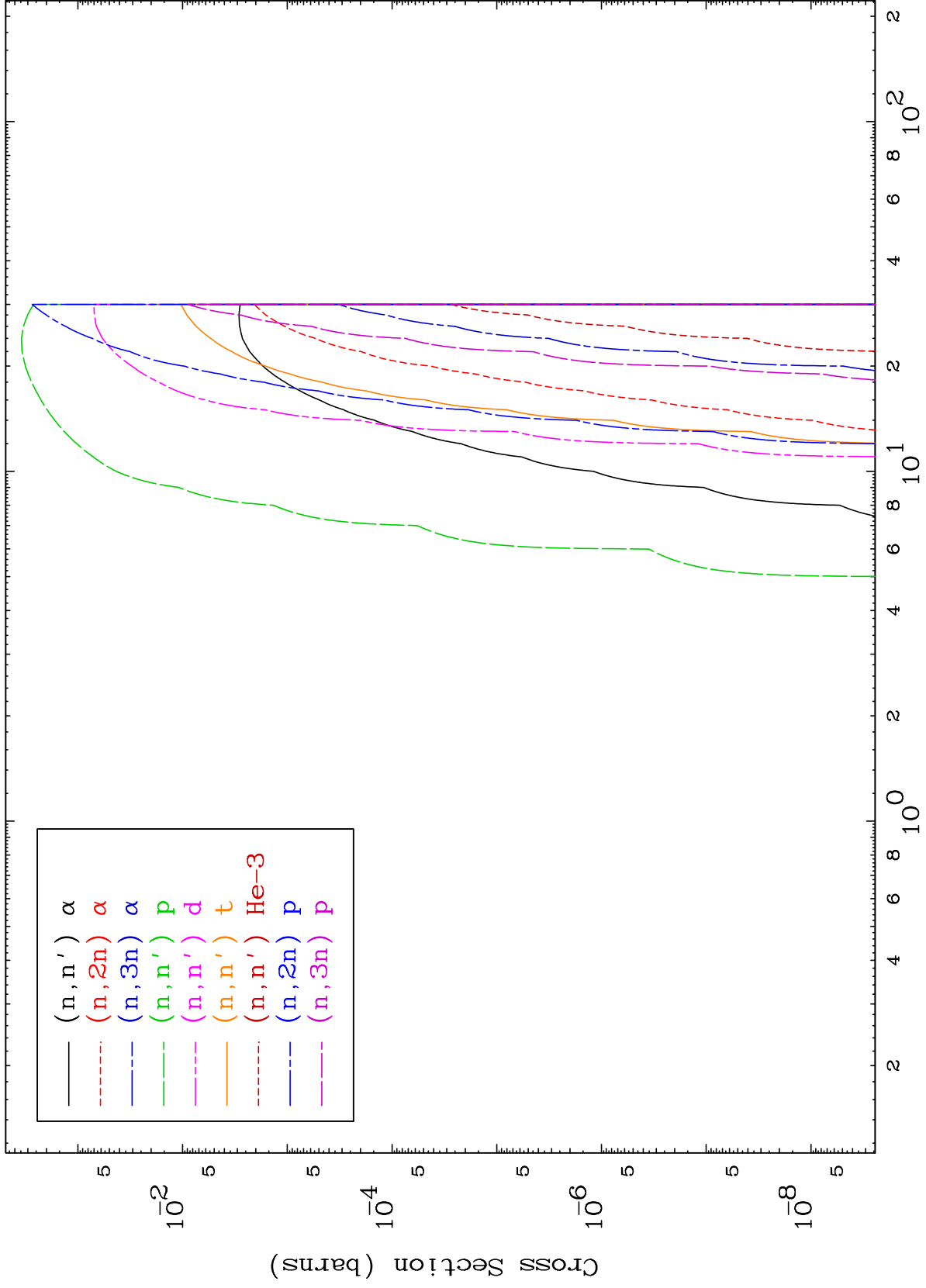
MAT 7743

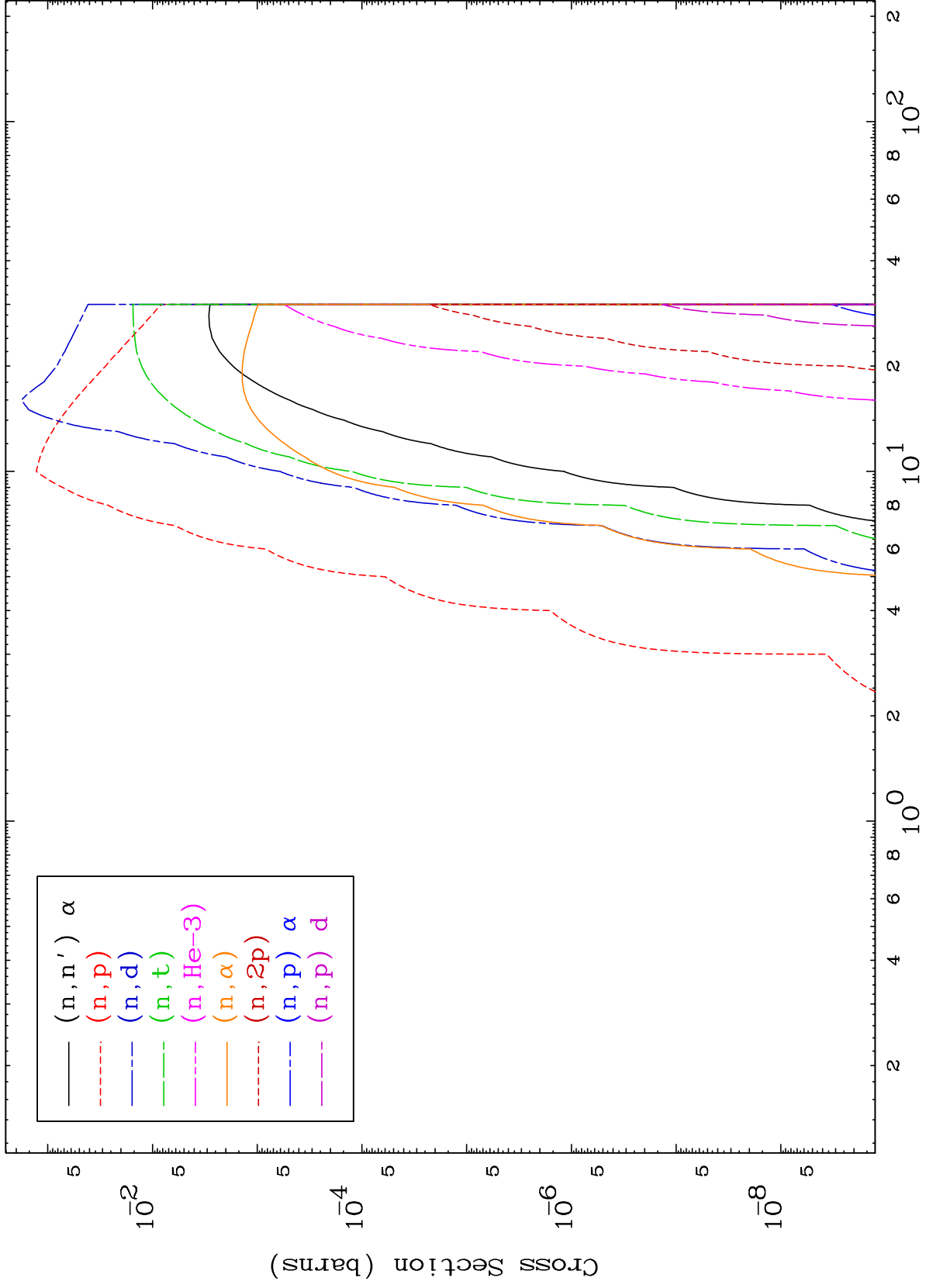
Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-197





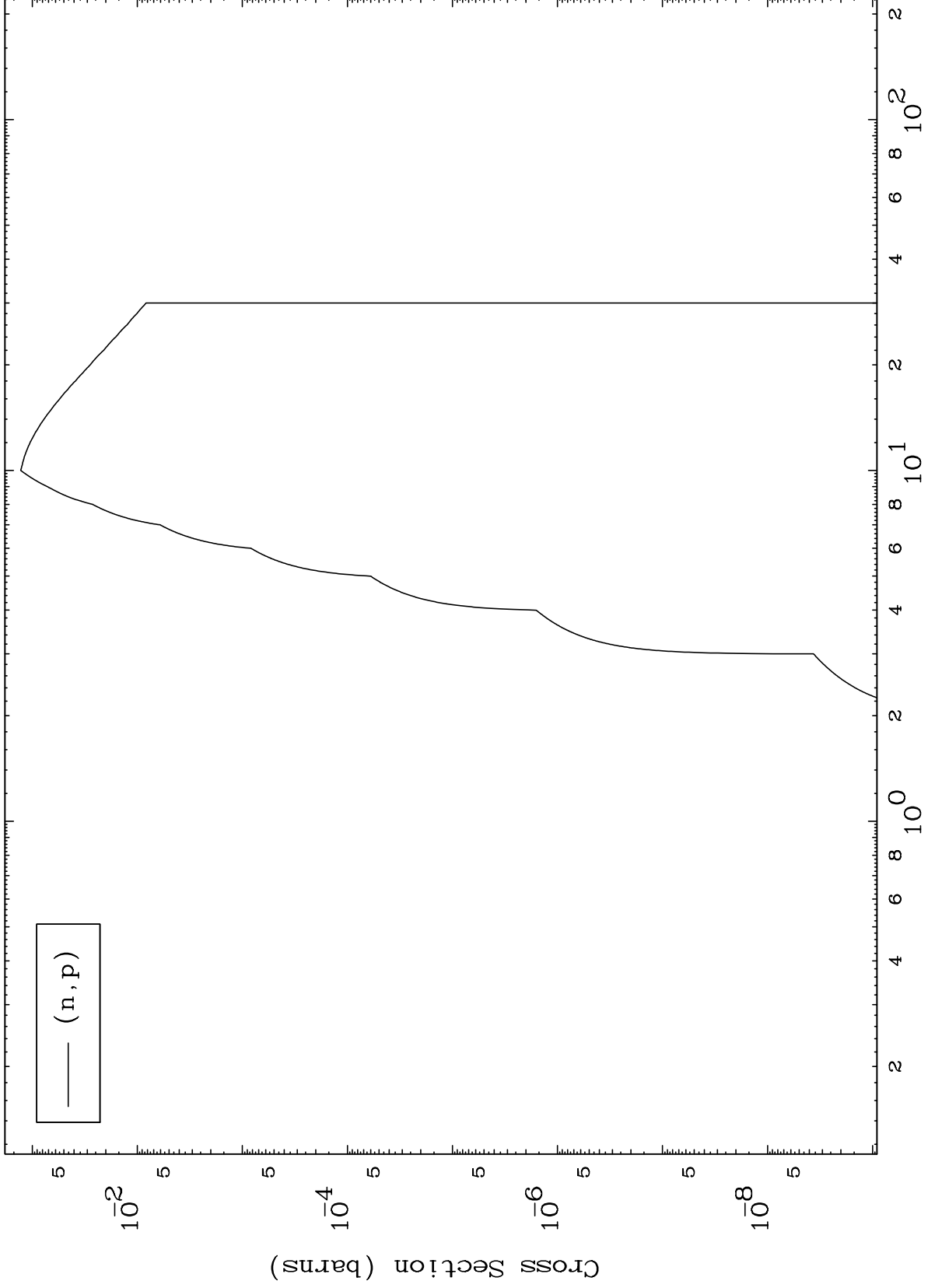




MAT 7743

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-197

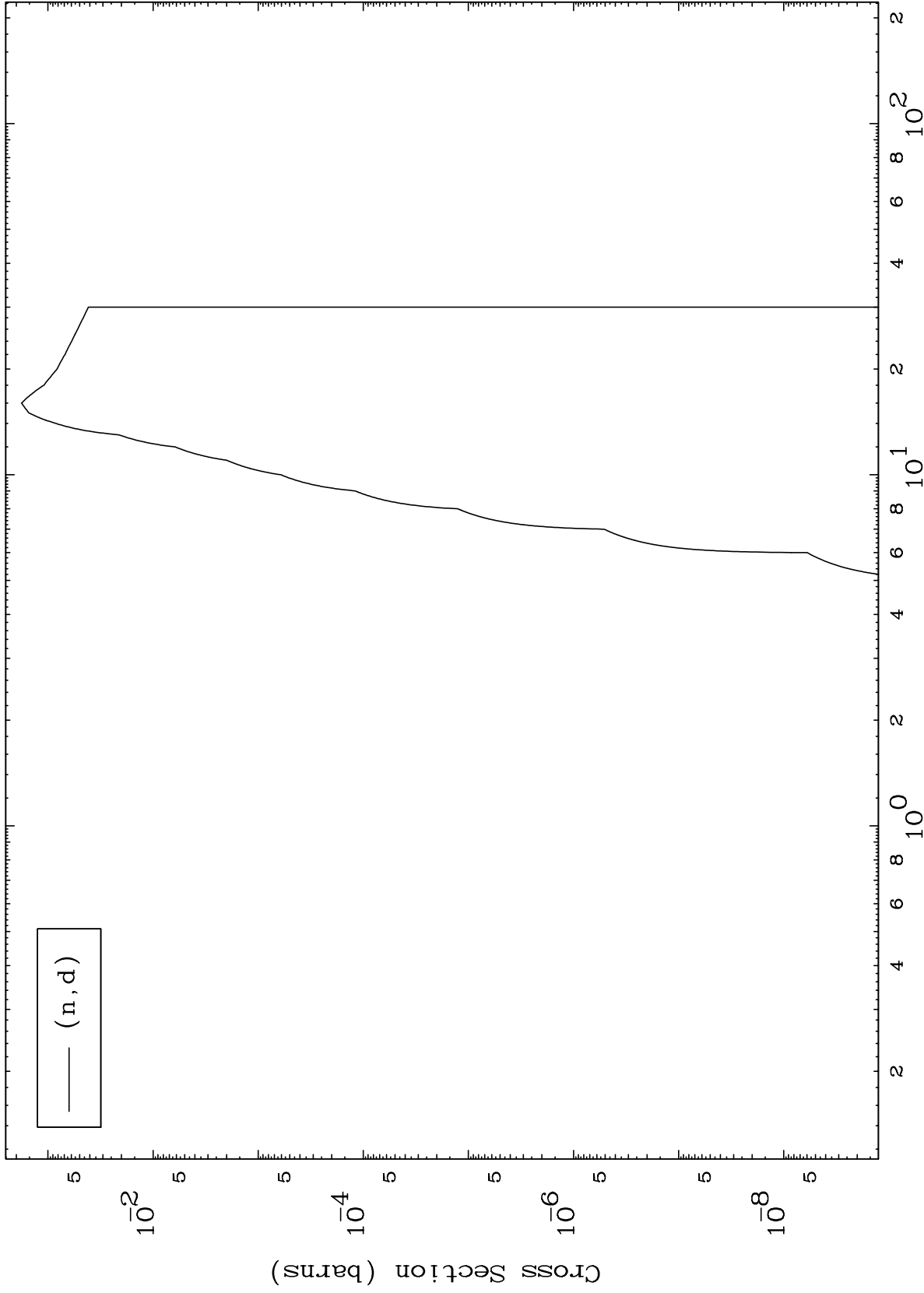


MAT 7743

(d,d) Levels

77-Ir-197

0 Kelvin Cross Sections

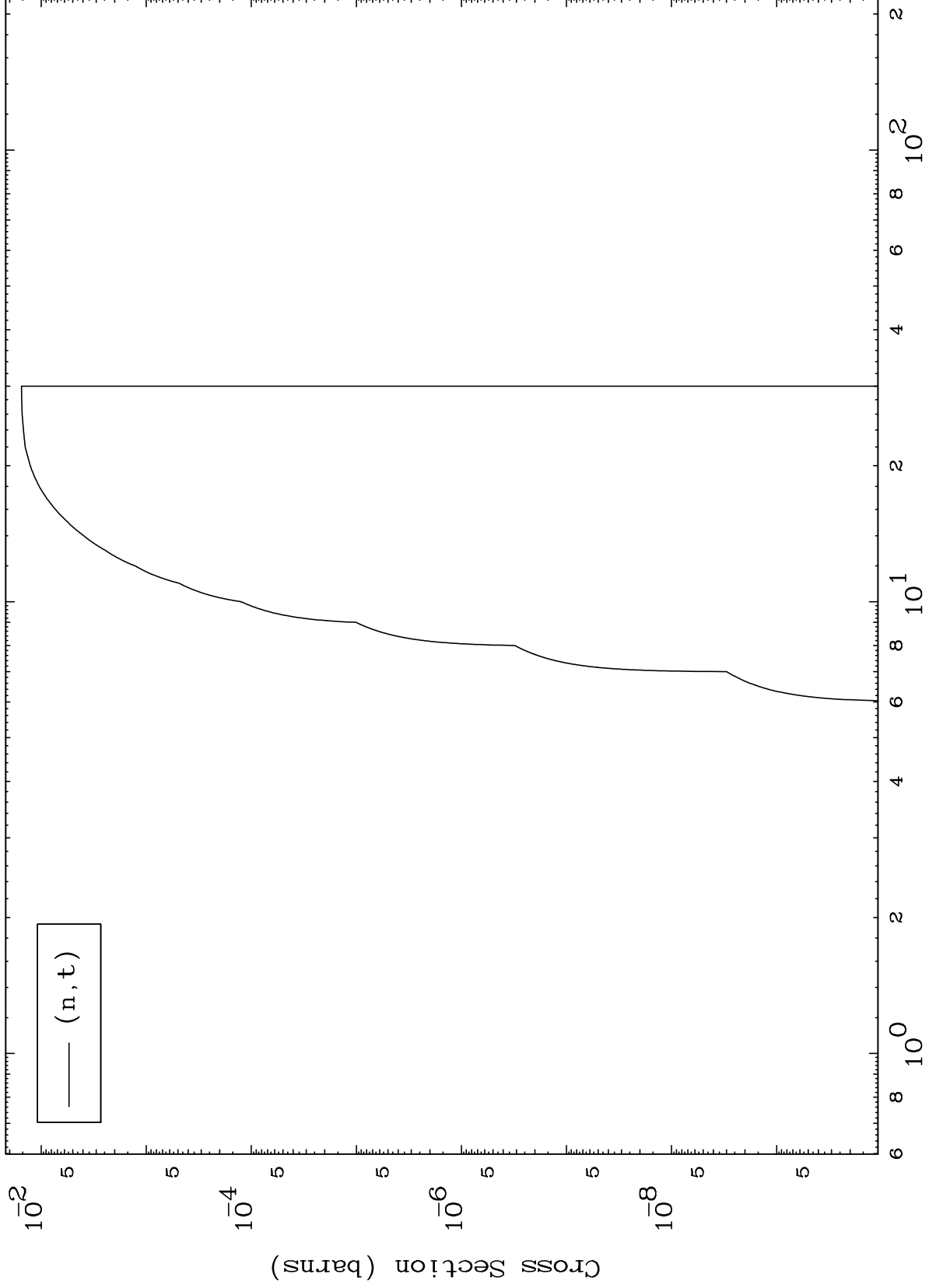


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(d,t) Levels

77-Ir-197

0 Kelvin Cross Sections



9

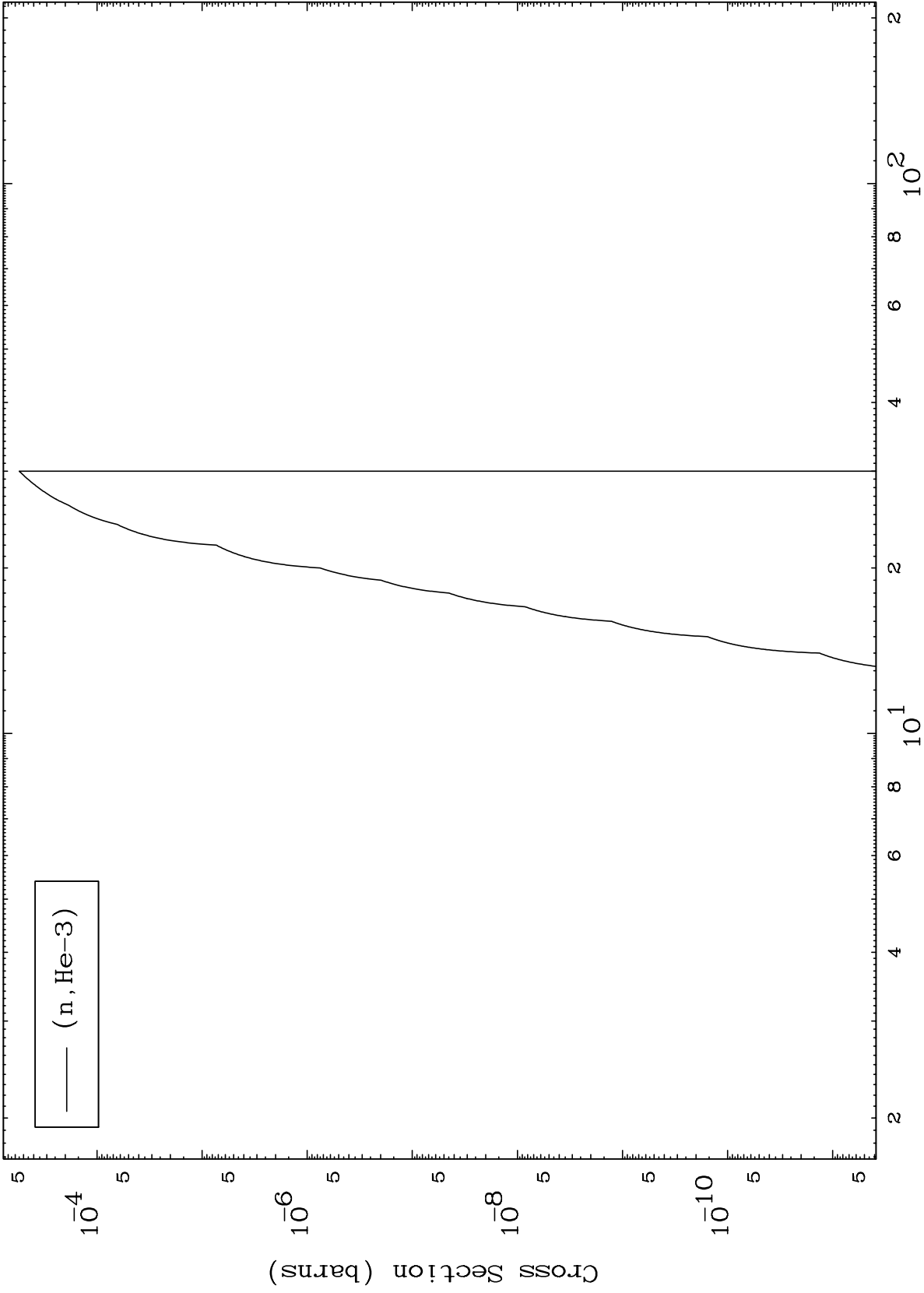
Incident Energy (MeV)

77-Ir-197

MAT 7743

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-197



10

Incident Energy (MeV)

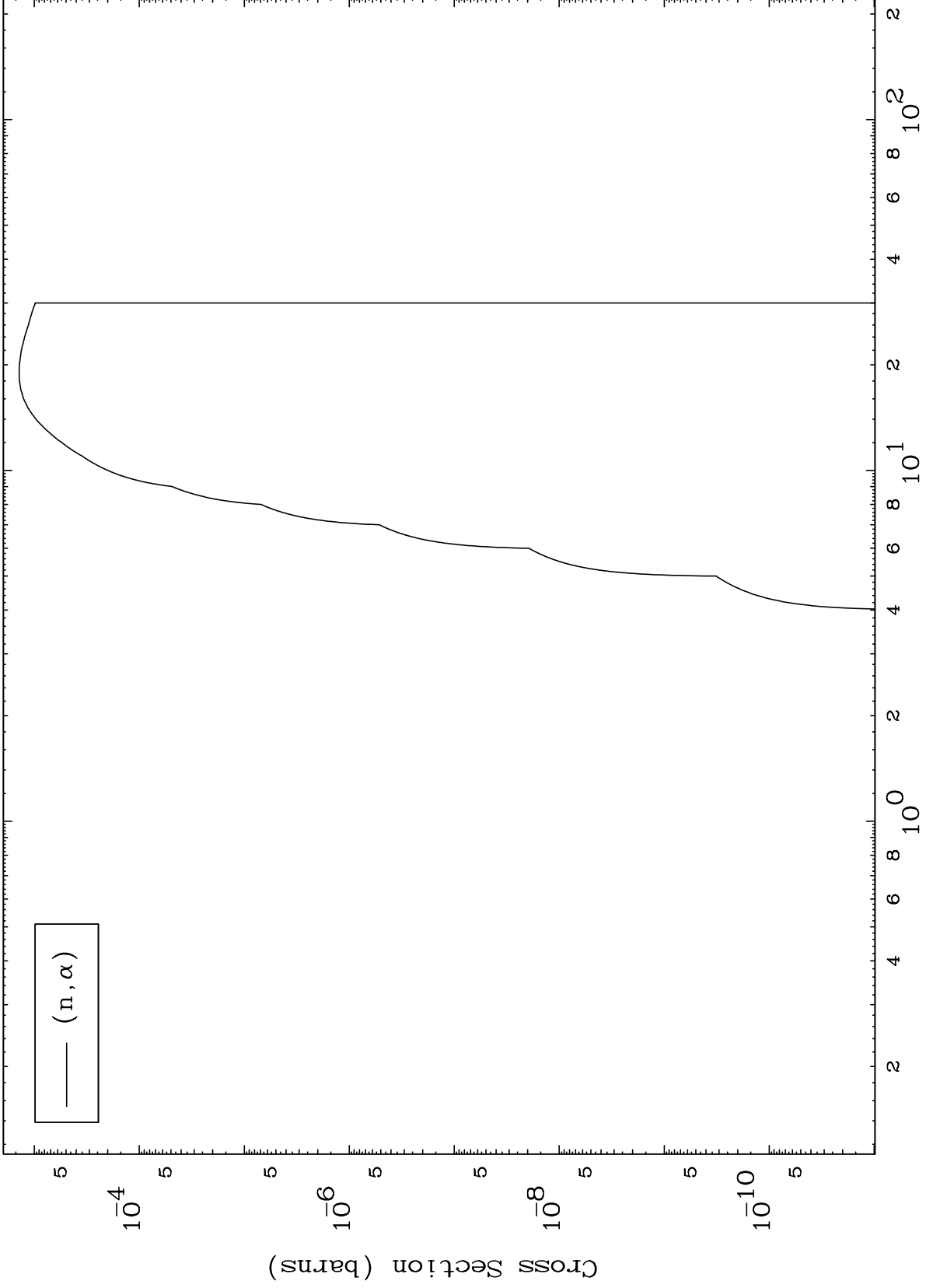
77-Ir-197

MAT 7743

(d, α) Levels

77-Ir-197

0 Kelvin Cross Sections

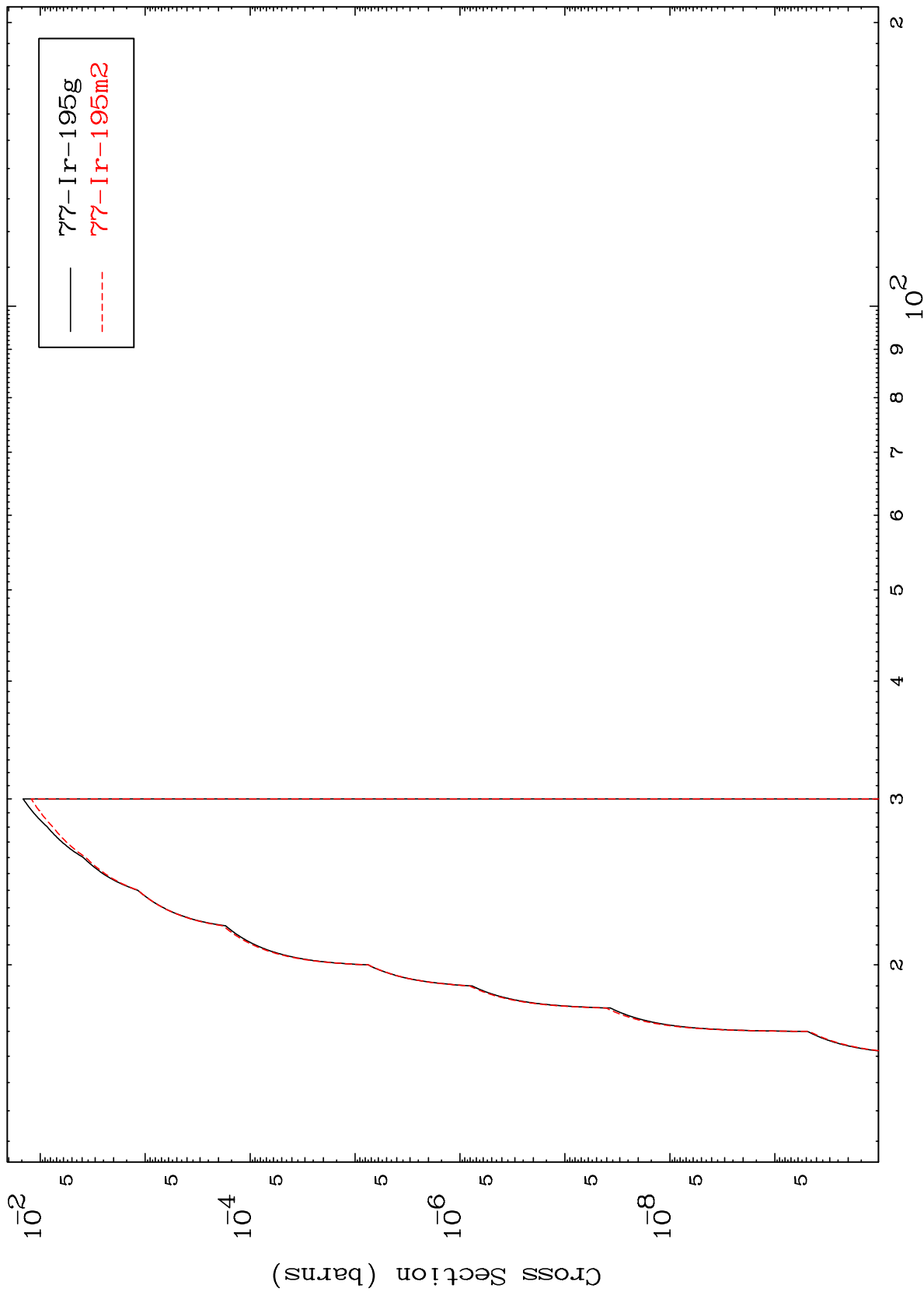


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(n,2n) d

77-Ir-197

Radionuclide Production Cross Section



12

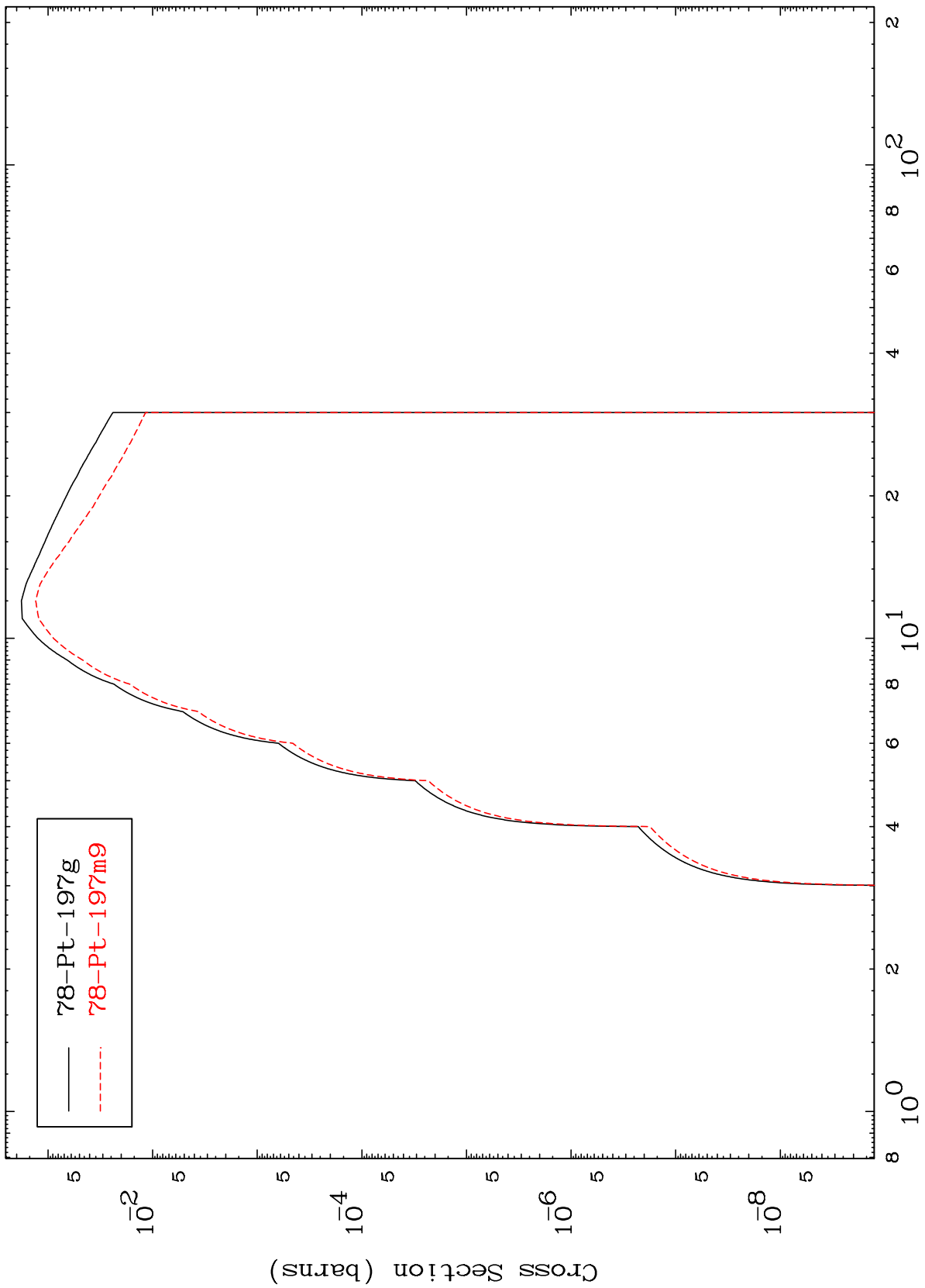
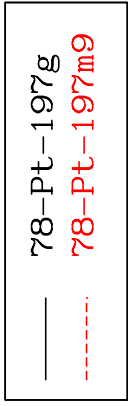
Incident Energy (MeV)

77-Ir-197

MAT 7743

77-Ir-197

Radionuclide Production Cross Section
(n,2n)



77-Ir-197

Incident Energy (MeV)

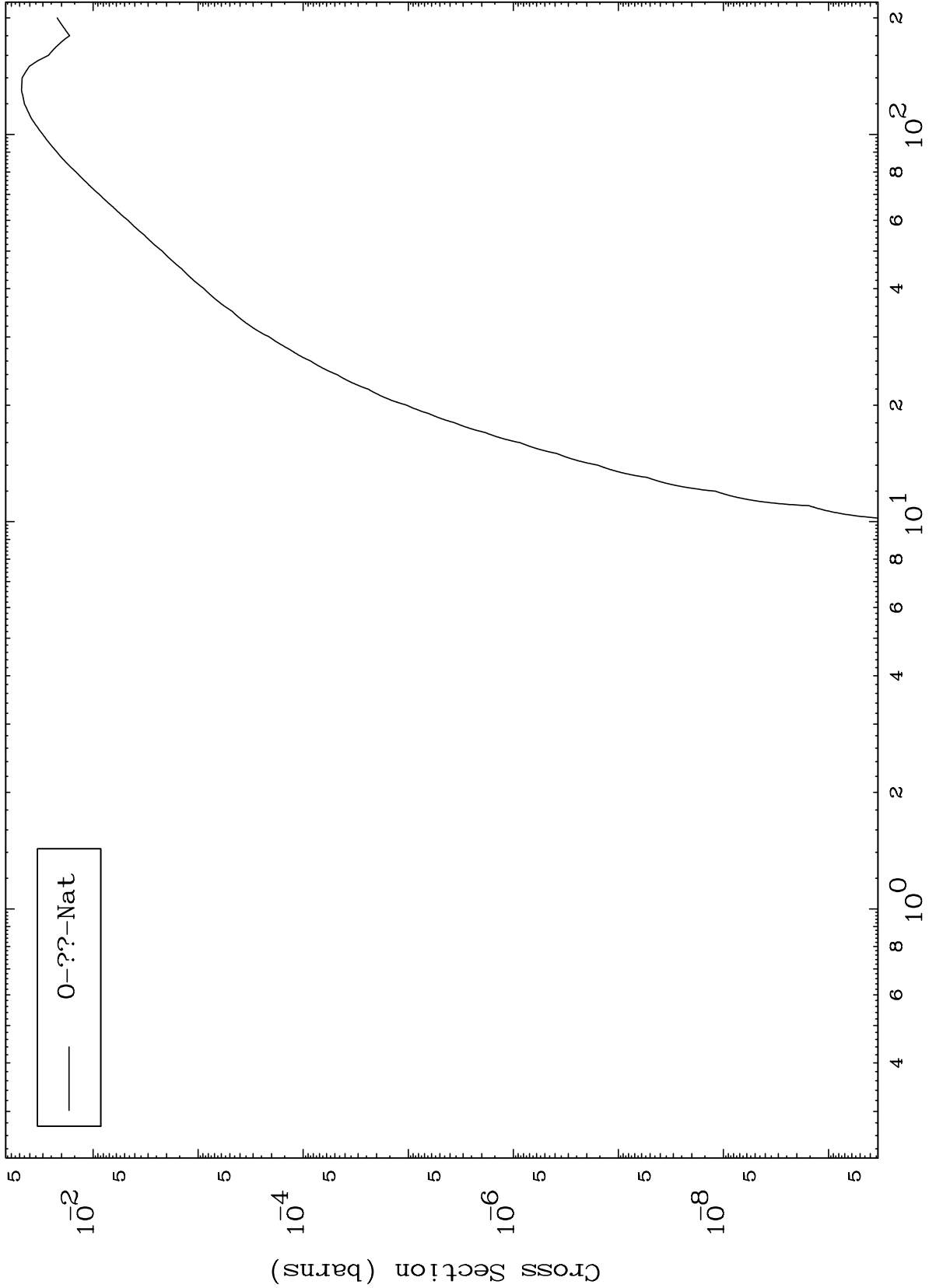
13

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Fission

77-Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

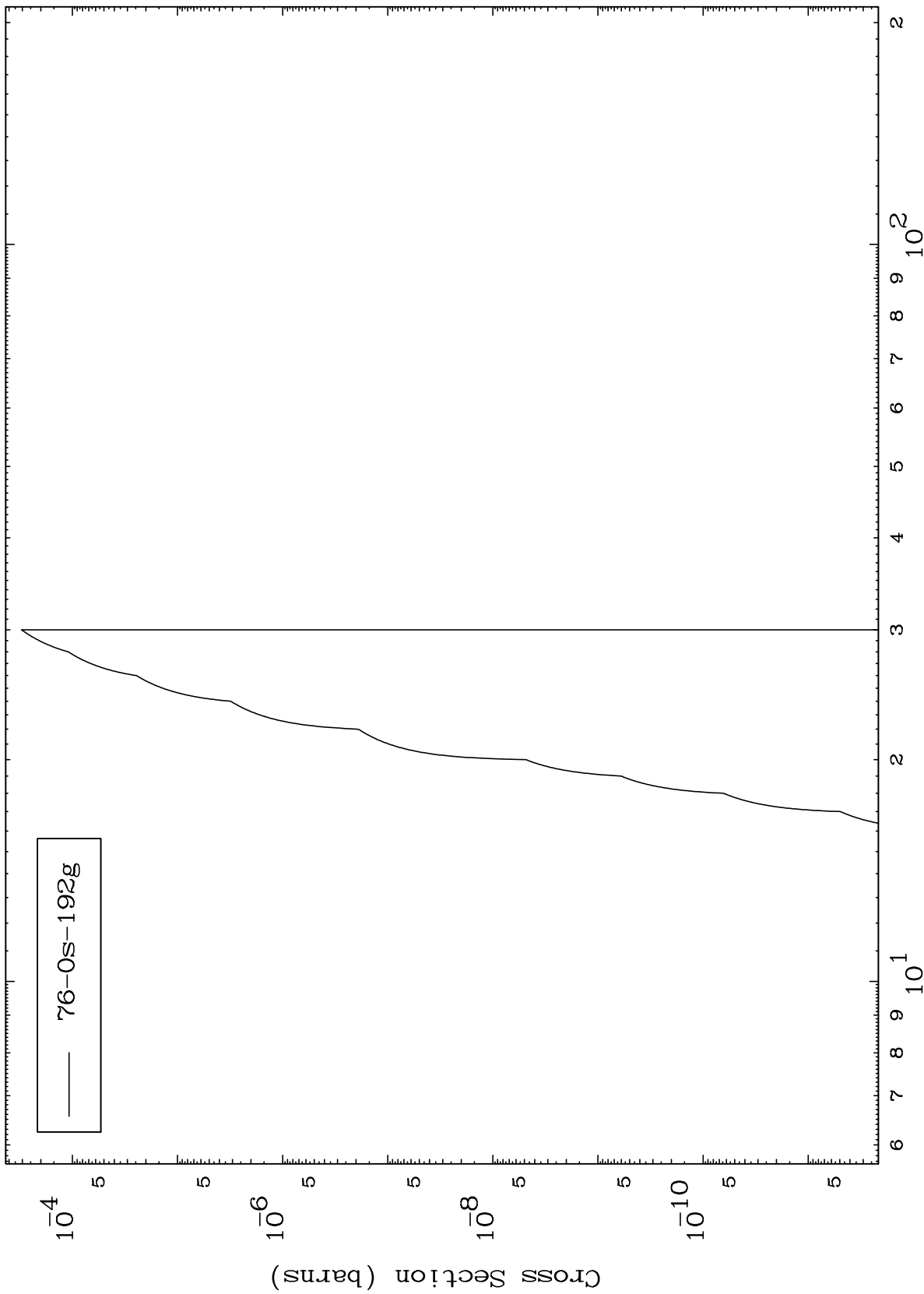
77-Ir-197

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(n,3n) α

77-Ir-197

Radionuclide Production Cross Section



15

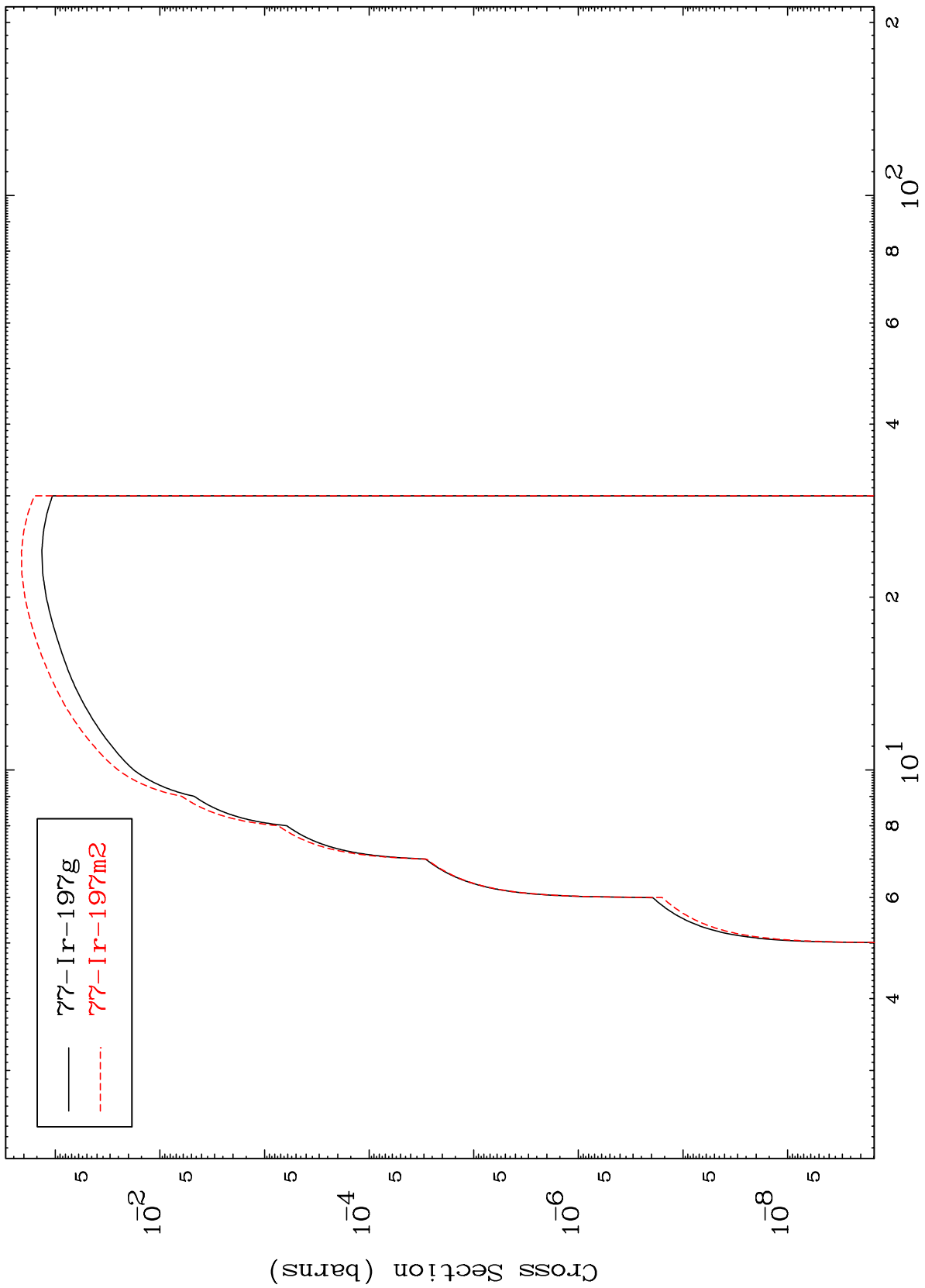
Incident Energy (MeV)

77-Ir-197

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⁷⁷Ir-197

Radionuclide Production Cross Section

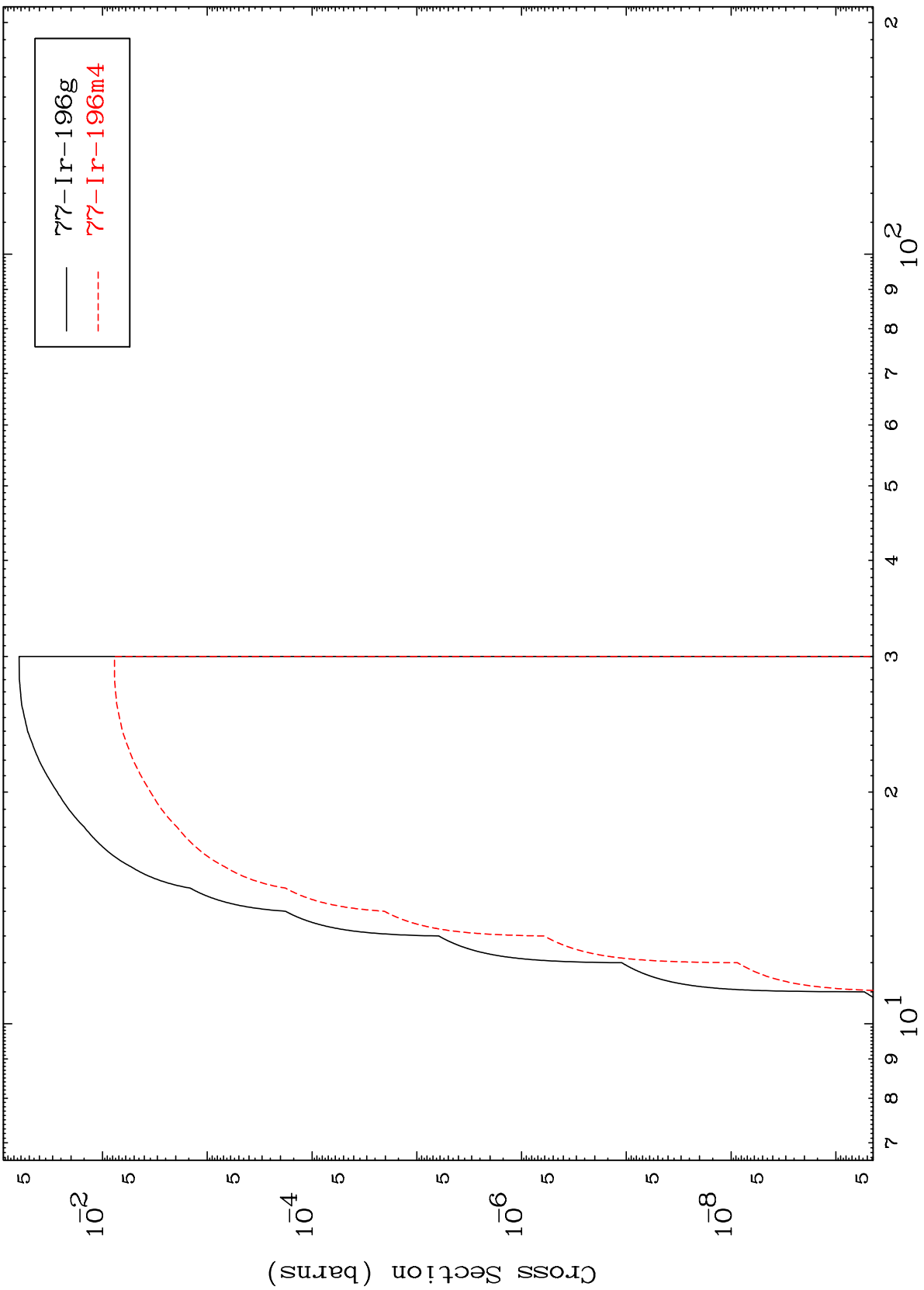


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(n,n') d

77-Ir-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

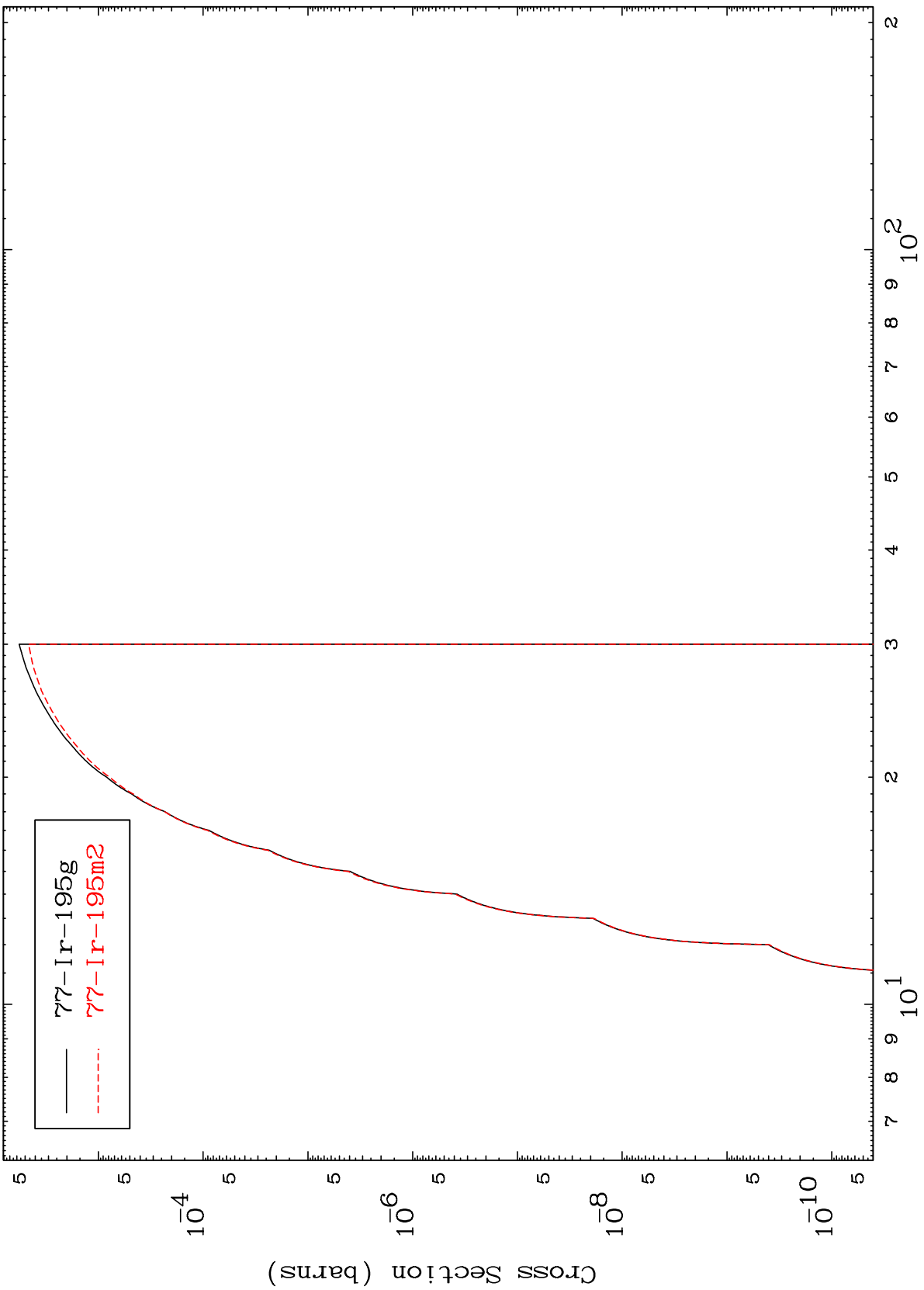
77-Ir-197

MAT 7743

^{77}Ir t

$^{77}\text{Ir-197}$

Radionuclide Production Cross Section

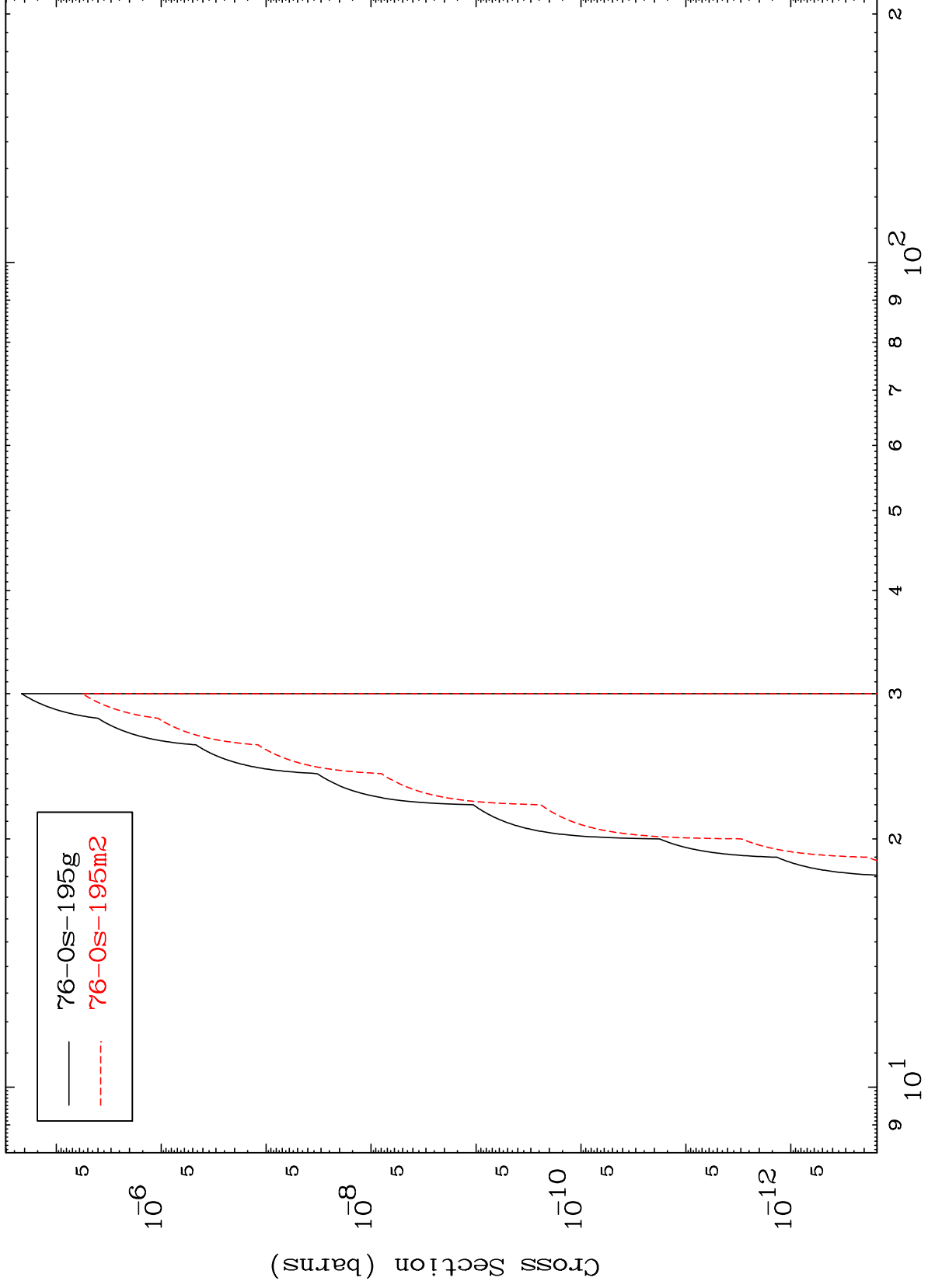


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(n,n') He-3

77-Ir-197

Radionuclide Production Cross Section



19

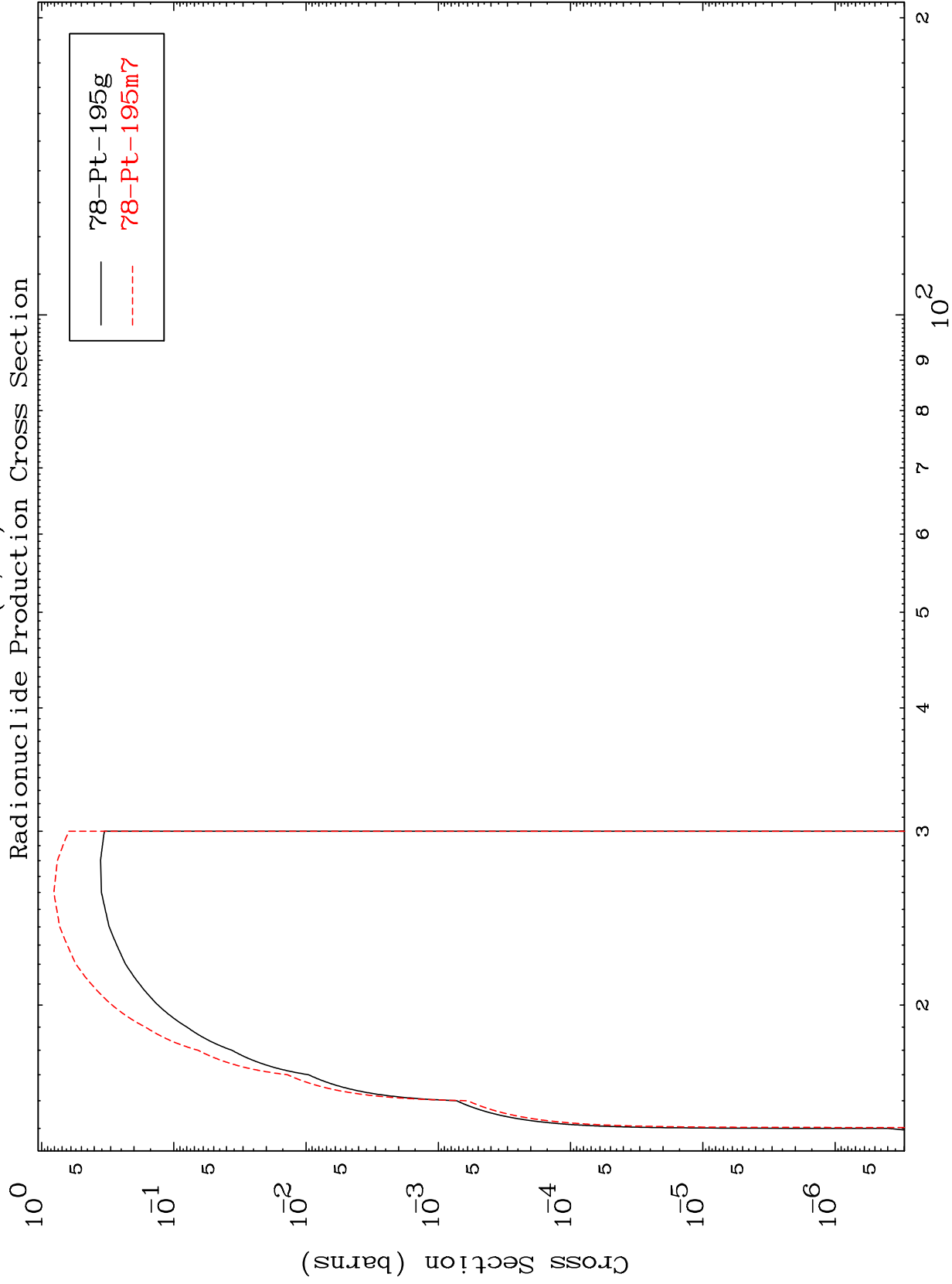
Incident Energy (MeV)

77-Ir-197

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(n,4n)

77-Ir-197



20

Incident Energy (MeV)

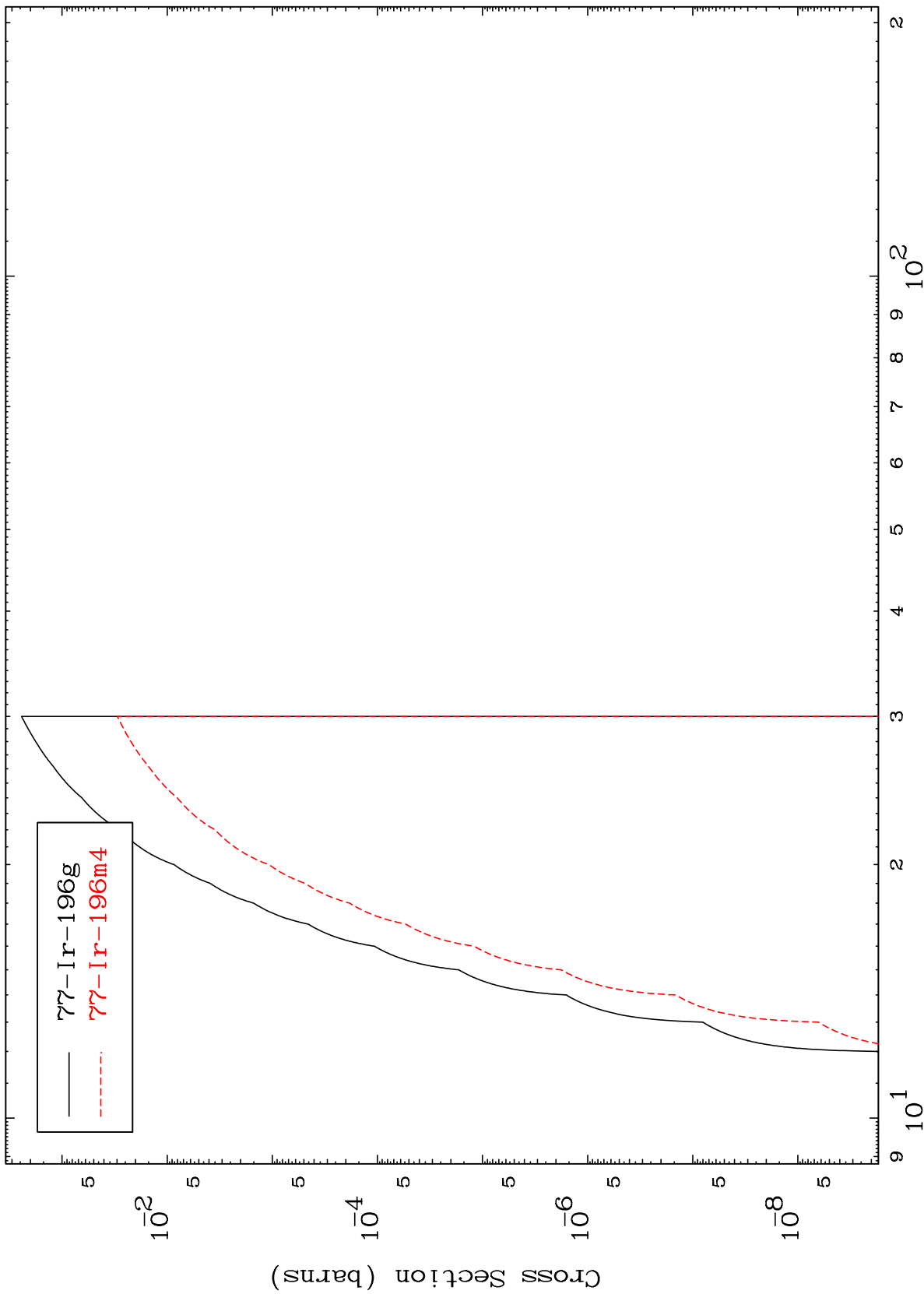
77-Ir-197

MAT 7743

(n,2n) p

⁷⁷Ir-197

Radionuclide Production Cross Section



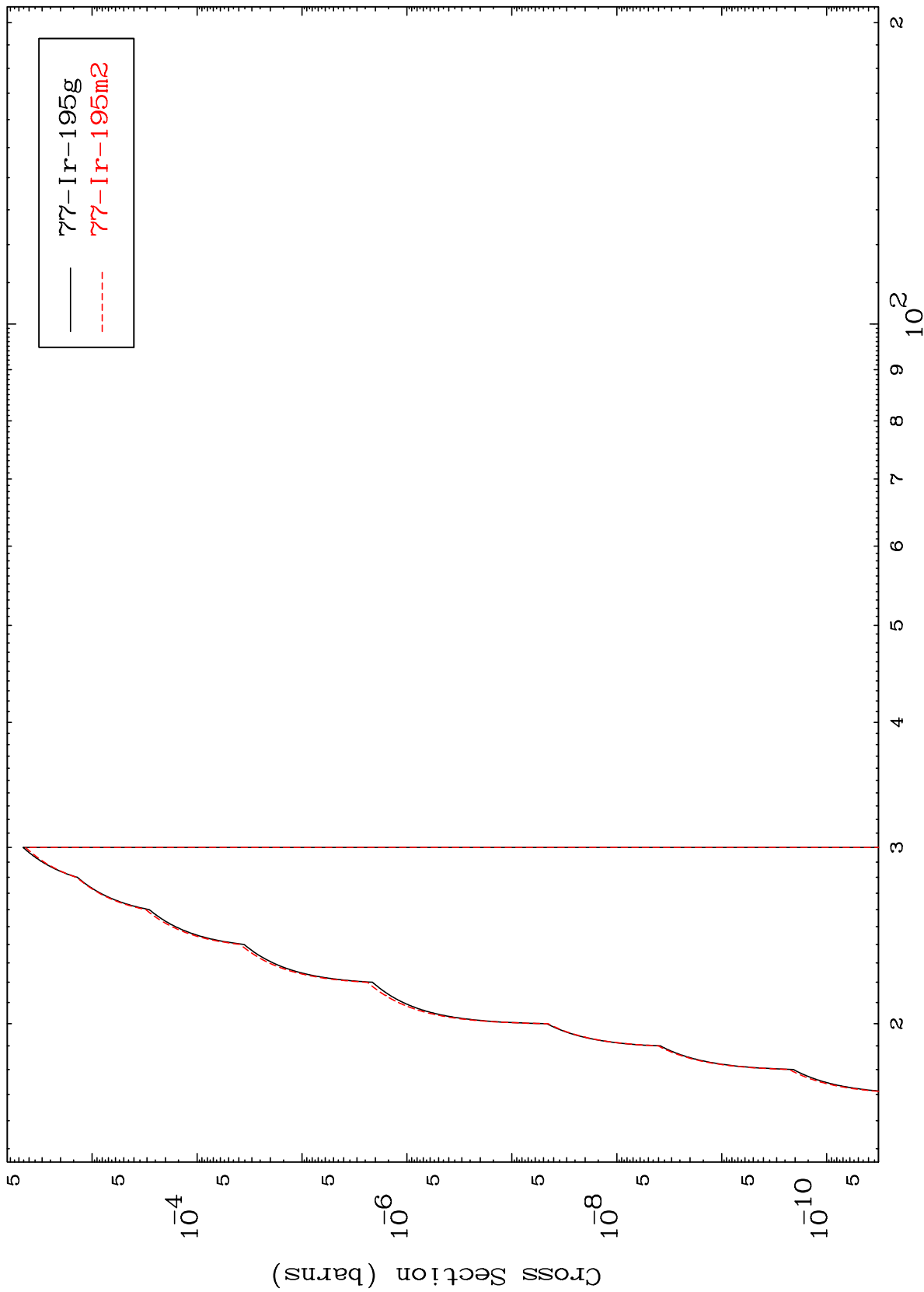
— ⁷⁷Ir-196g
- - - ⁷⁷Ir-196m4

Incident Energy (MeV)

⁷⁷Ir-197

21

Radionuclide Production Cross Section

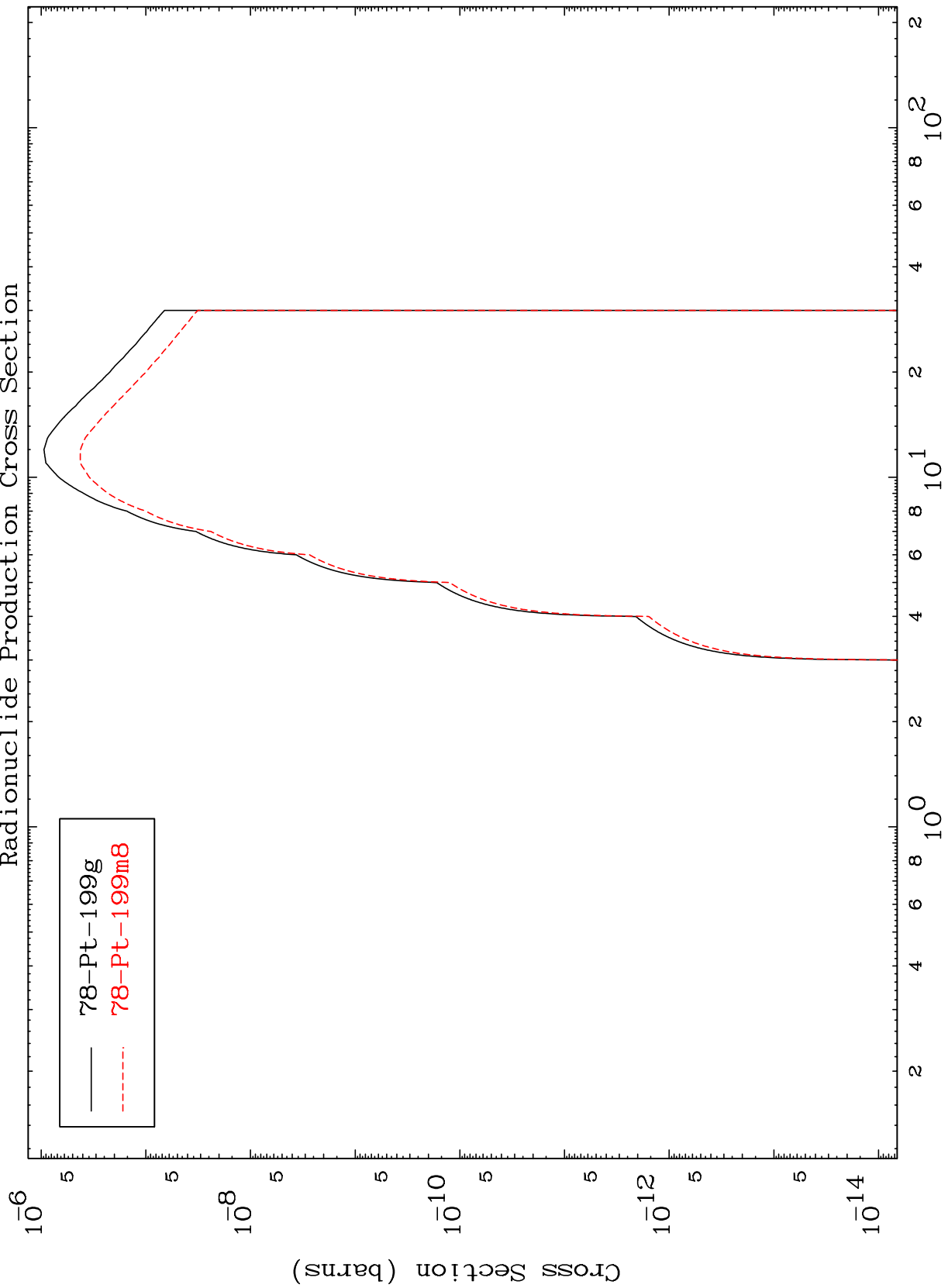


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77-Ir-197

Radionuclide Production Cross Section

(n, γ)



78-Pt-199g
78-Pt-199m8

77-Ir-197

Incident Energy (MeV)

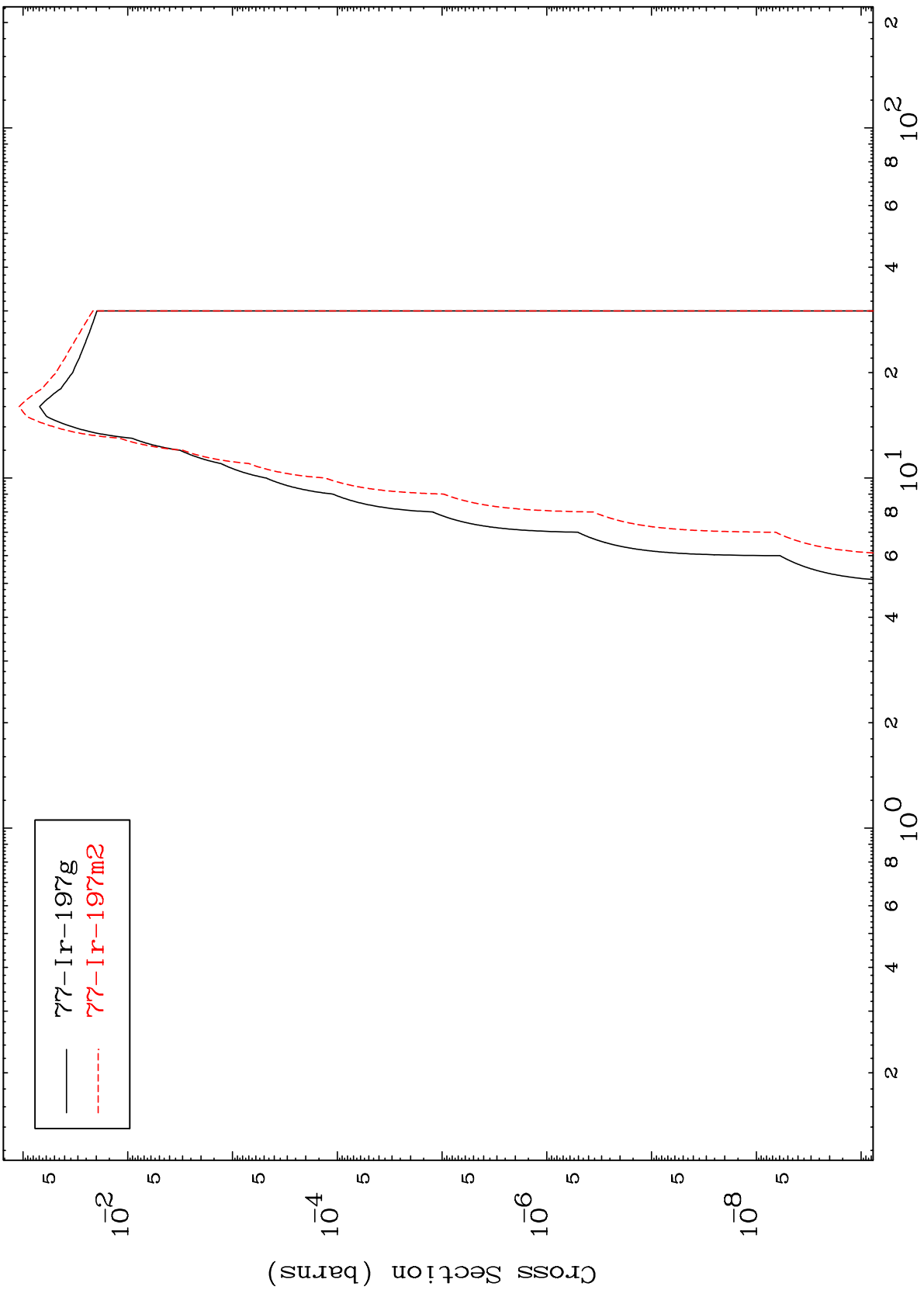
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(n,d)

⁷⁷Ir-197

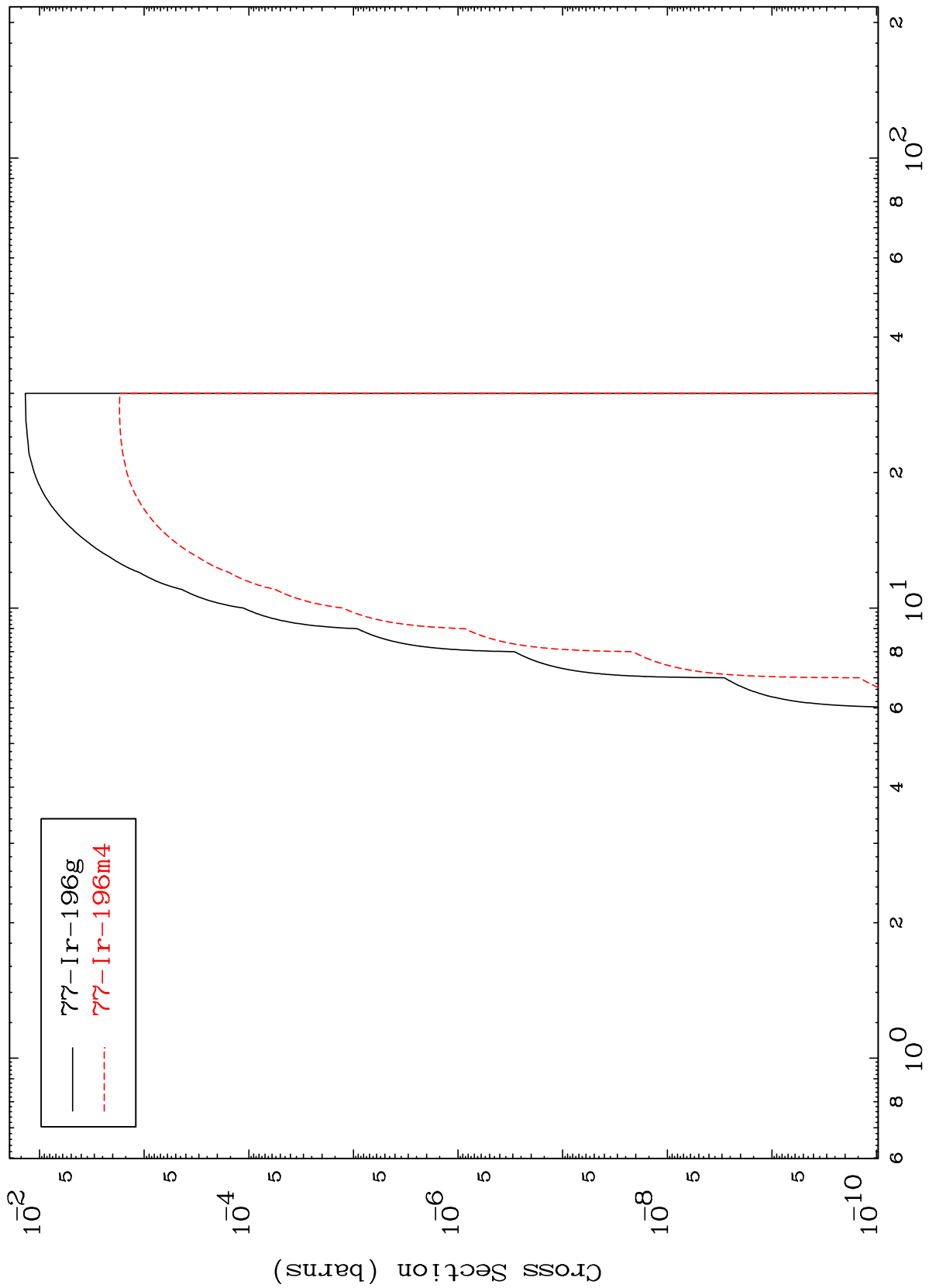
Radionuclide Production Cross Section



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77-Ir-197

(n,t)
Radionuclide Production Cross Section



25

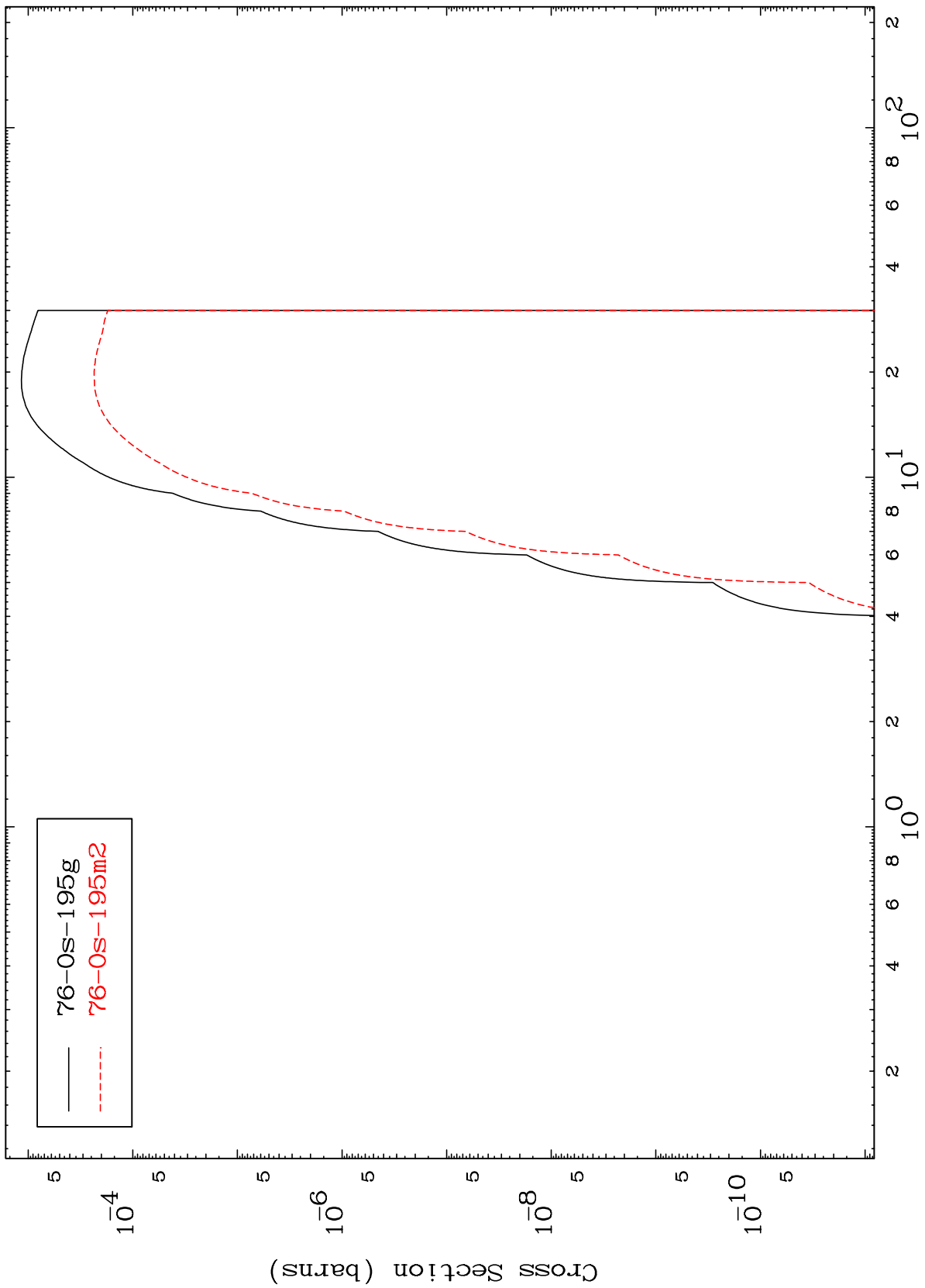
Incident Energy (MeV)

77-Ir-197

MAT 7743

77-Ir-197

(n, α)
Radionuclide Production Cross Section



77-Ir-197

Incident Energy (MeV)

26

MAT 7743

(n,p) α

⁷⁷Ir-197

Radionuclide Production Cross Section

