

Program EVALPLOT
(Version 2021-1)

by

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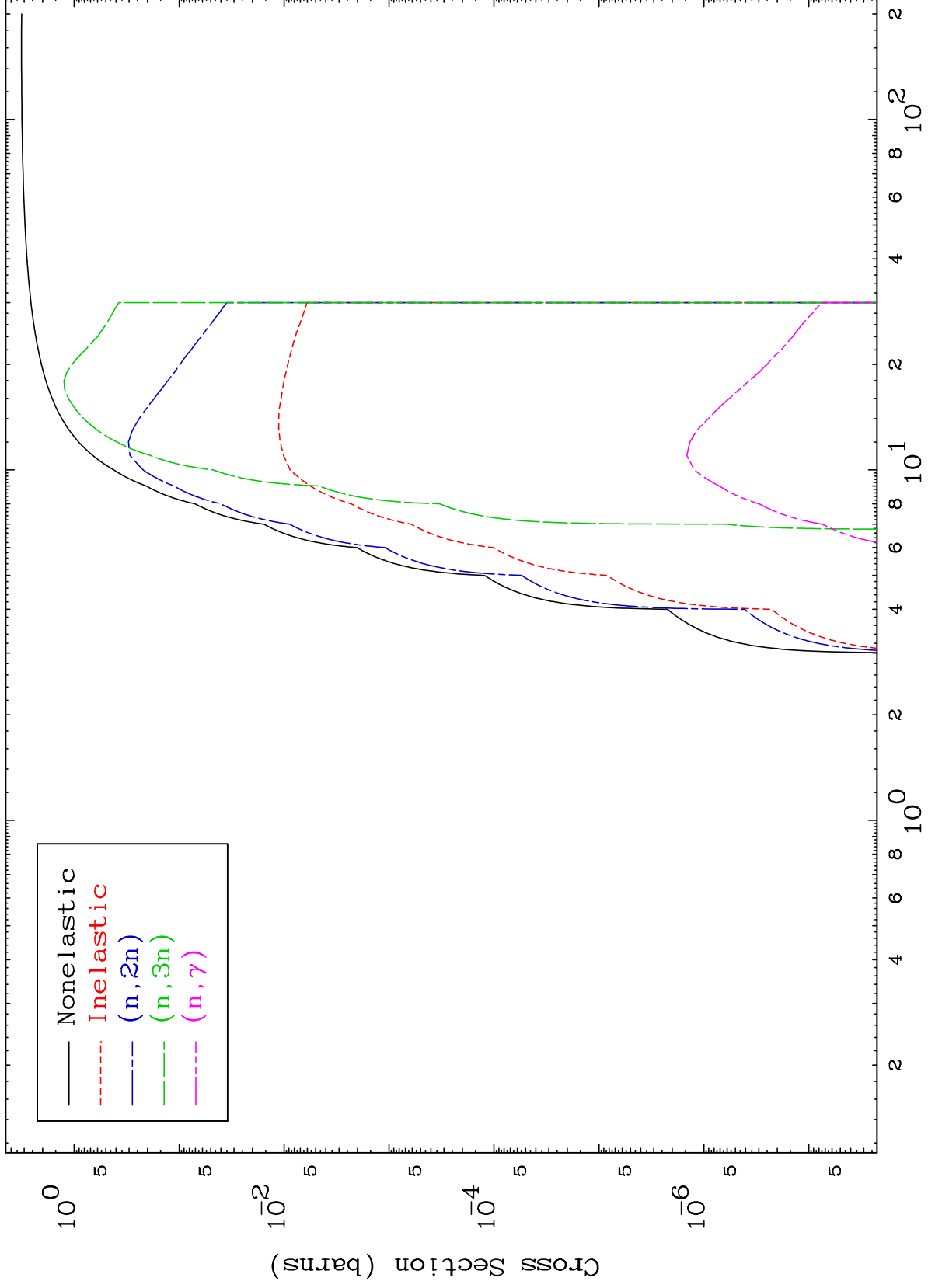
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7743

Deuteron Major
0 Kelvin Cross Sections

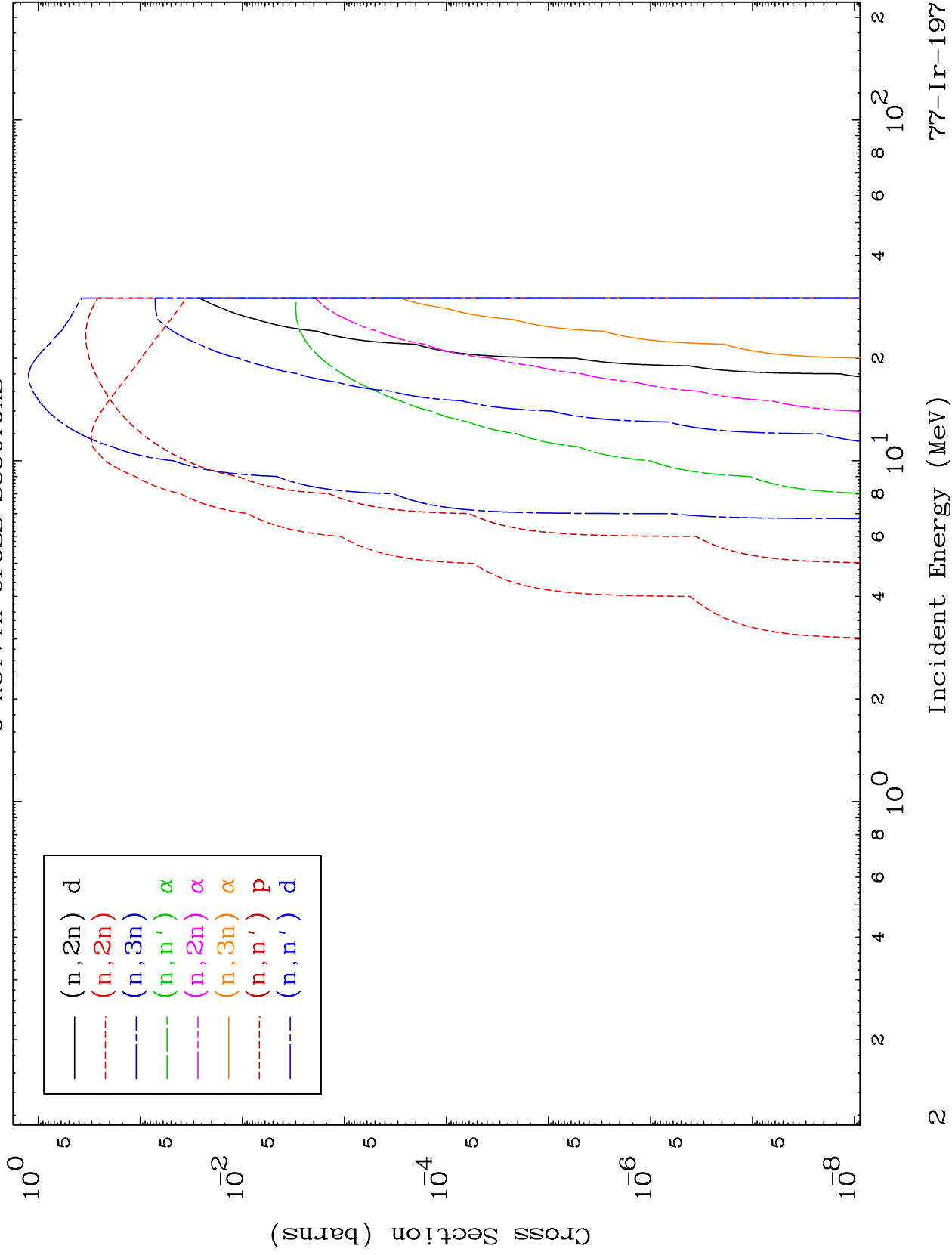
77-Ir-197



MAT 7743

Deuteron Neutron Absorption
0 Kelvin Cross Sections

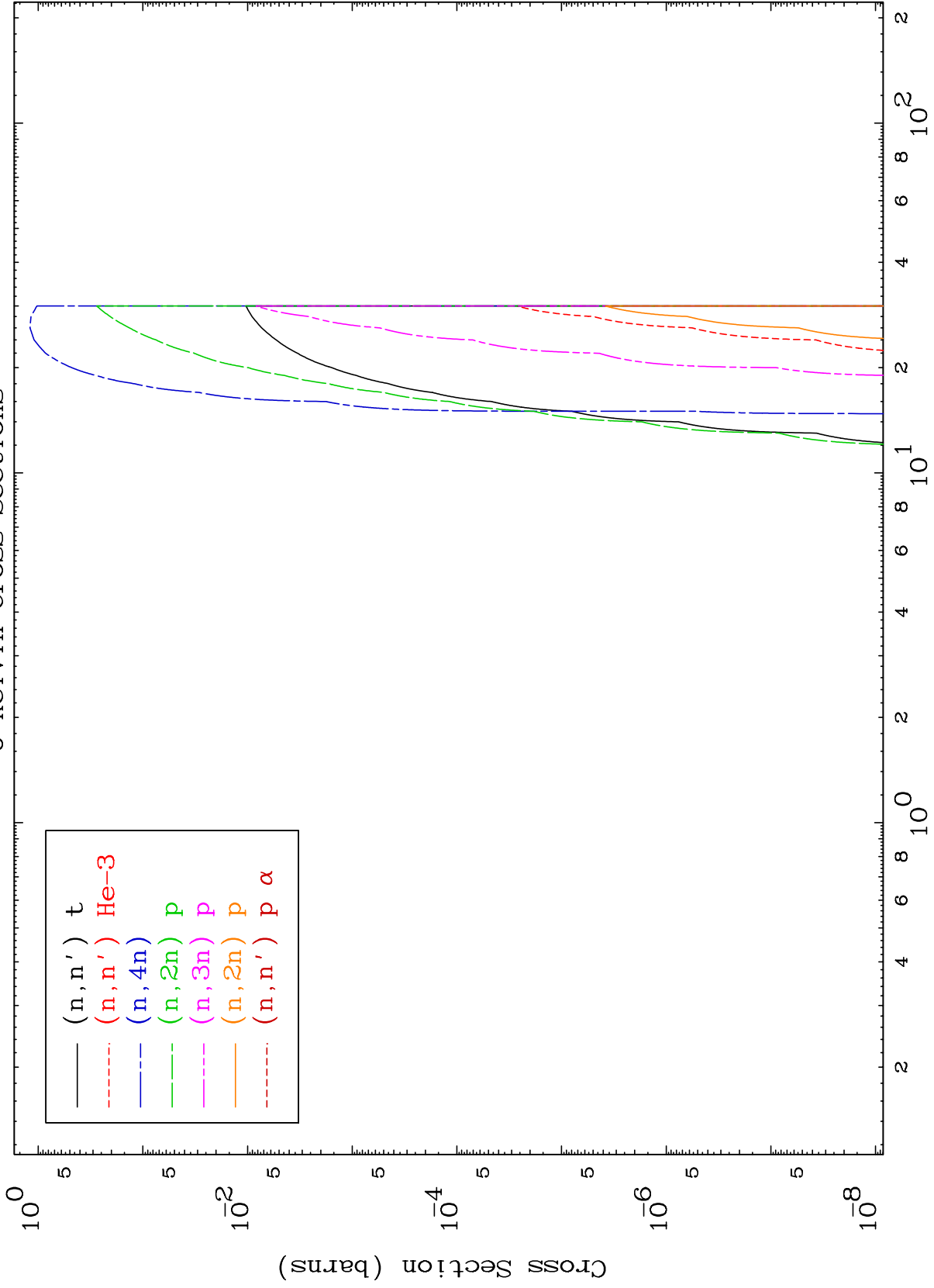
77-Ir-197

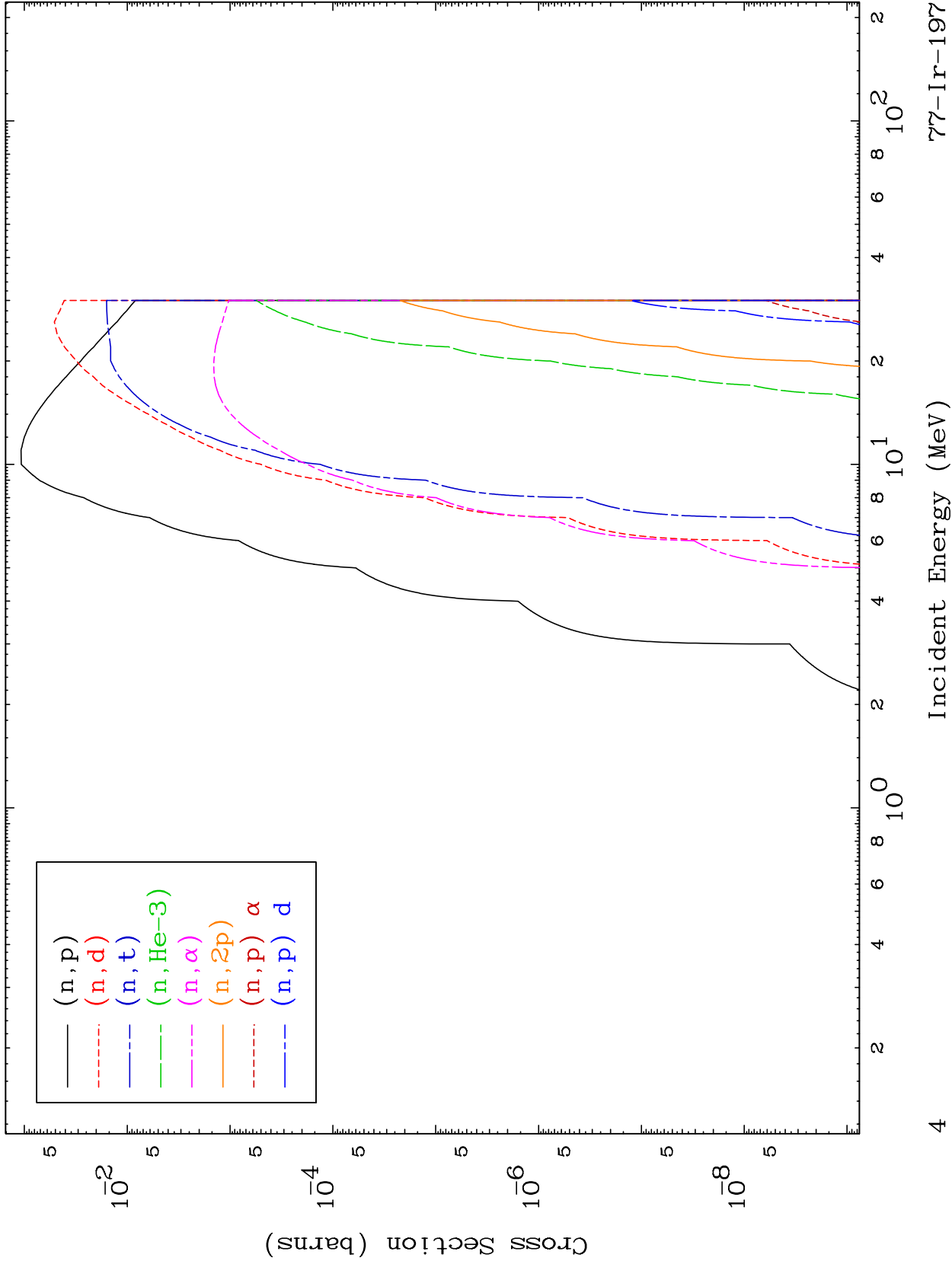


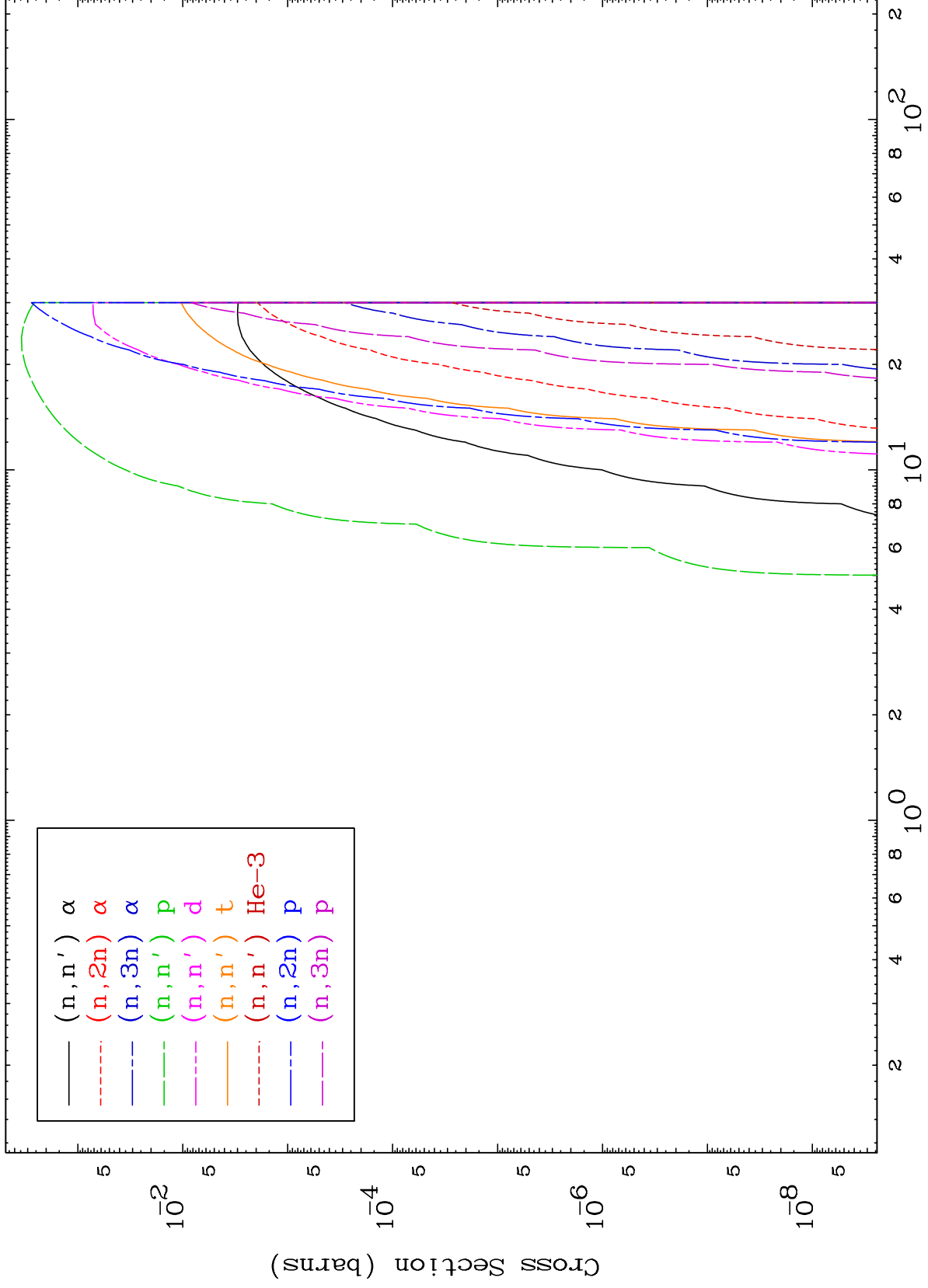
MAT 7743

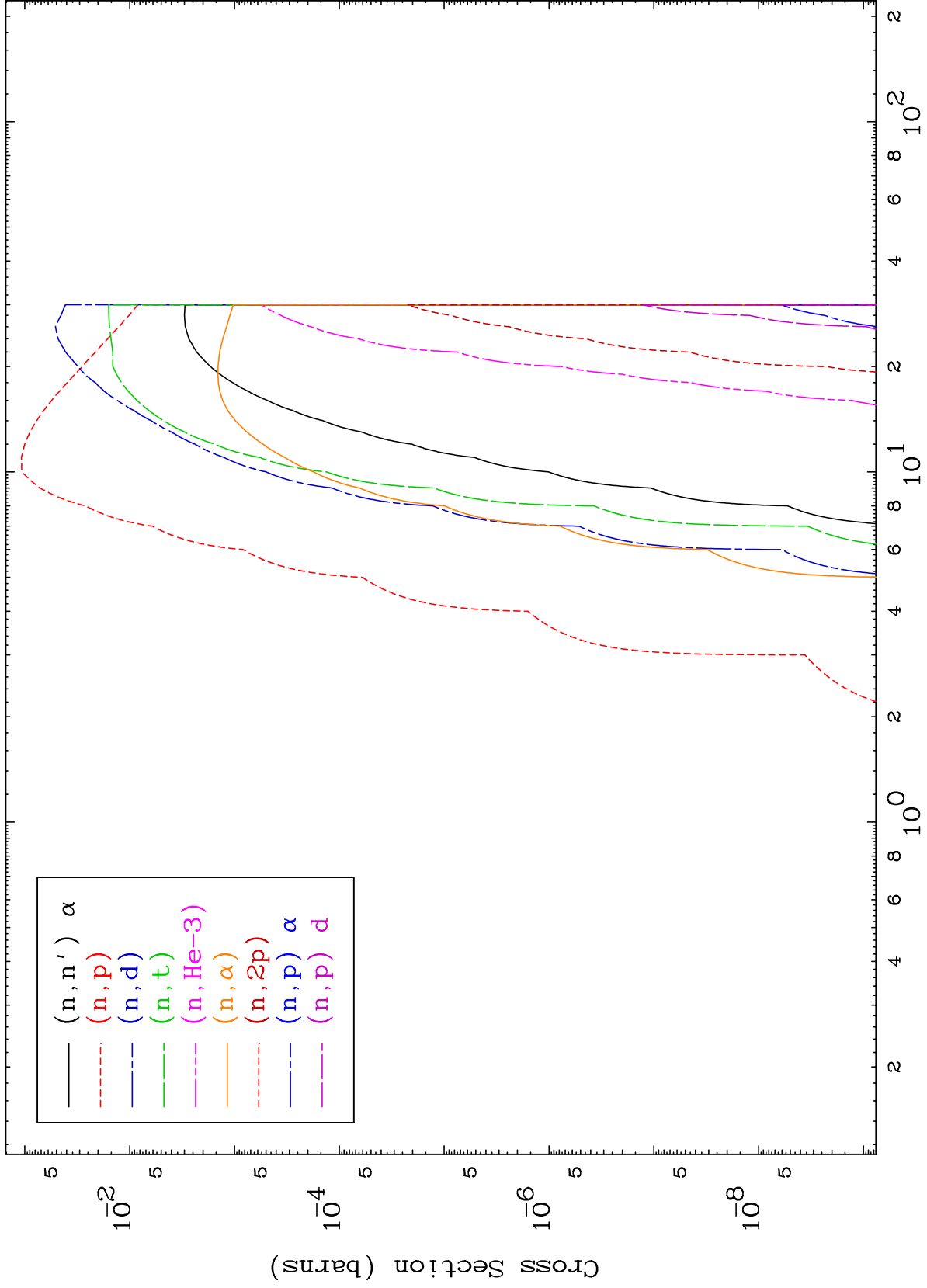
Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-197







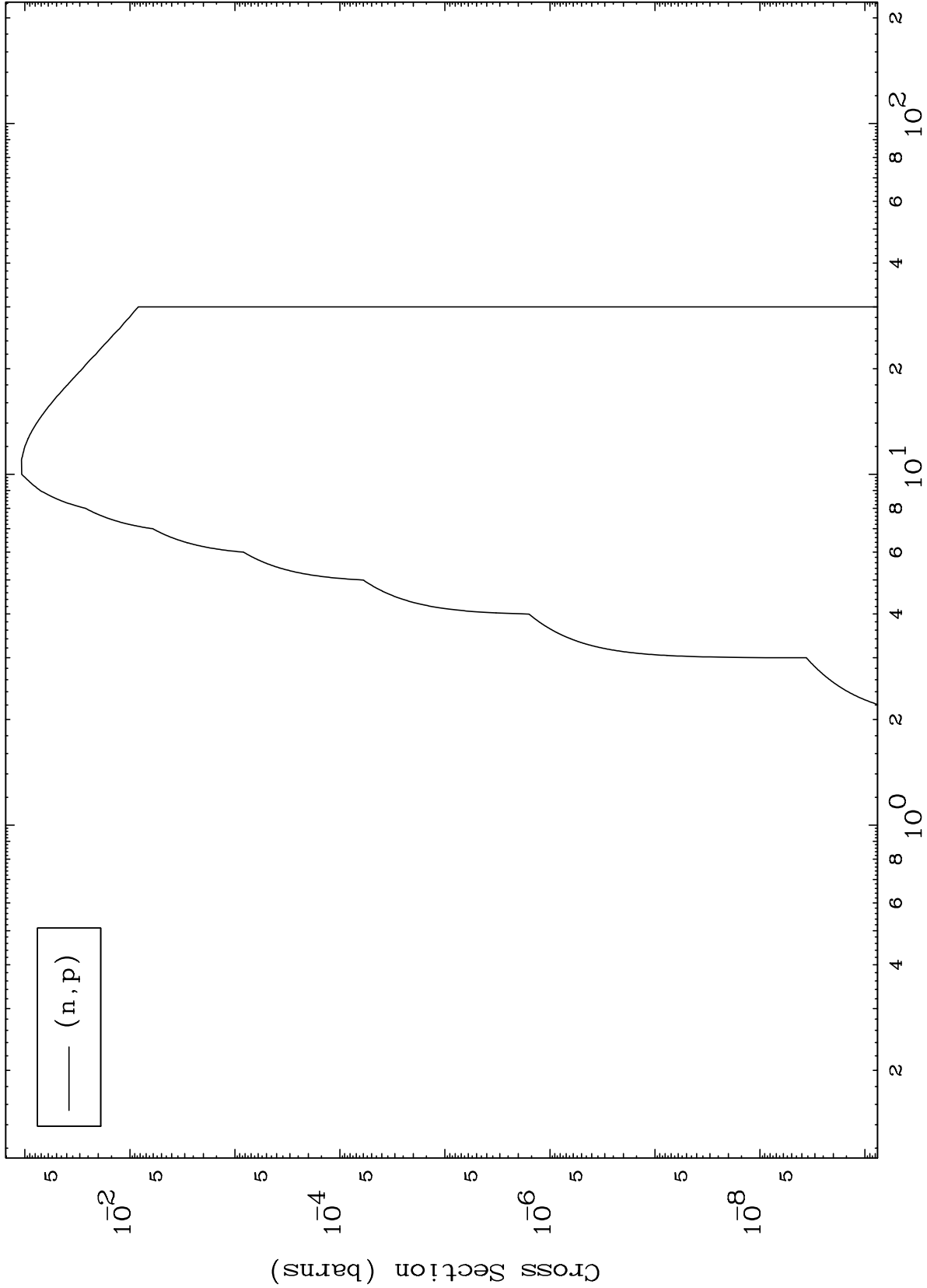


MAT 7743

(d,p) Levels

77-Ir-197

0 Kelvin Cross Sections

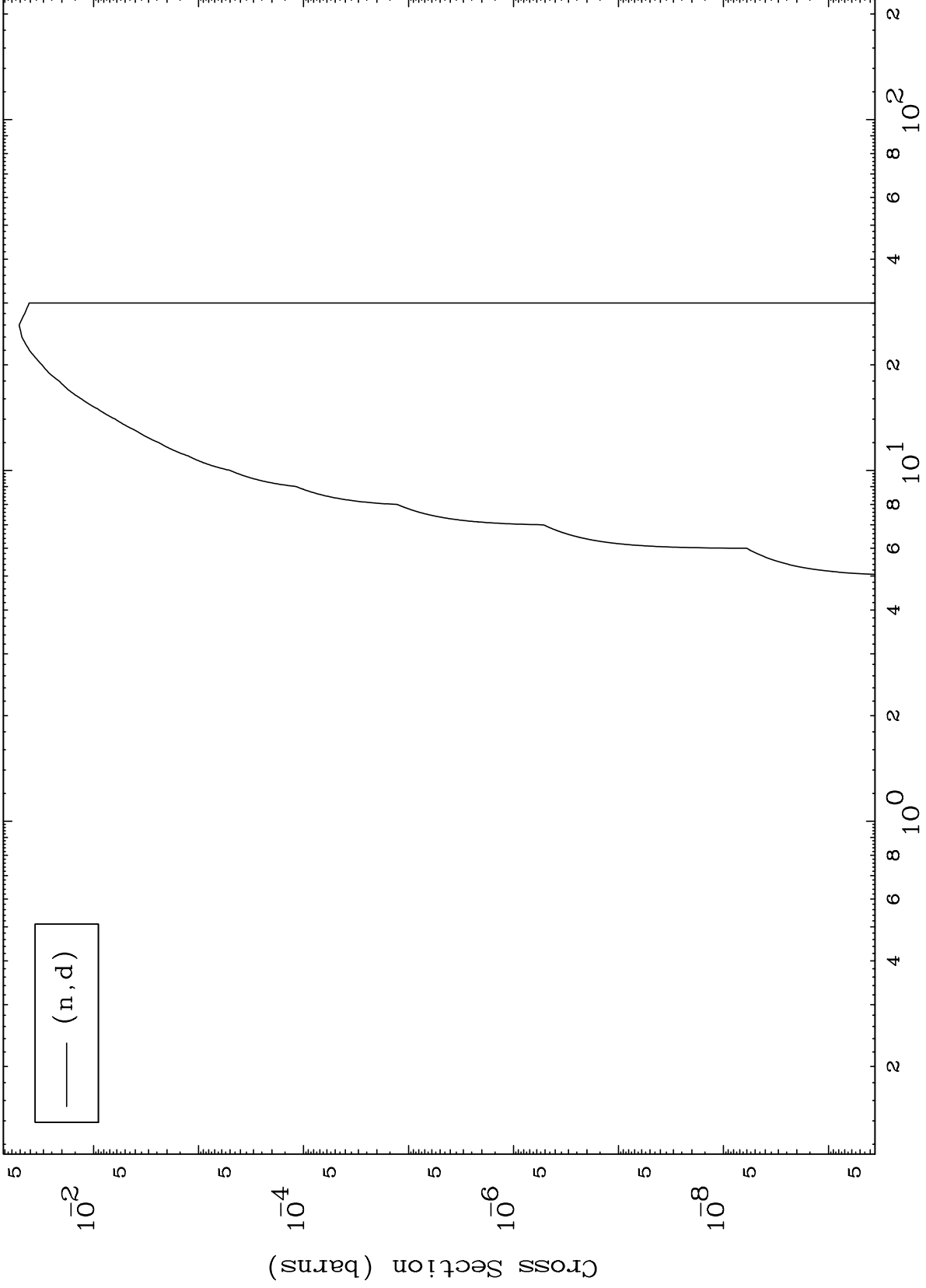


MAT 7743

(d,d) Levels

77-Ir-197

0 Kelvin Cross Sections

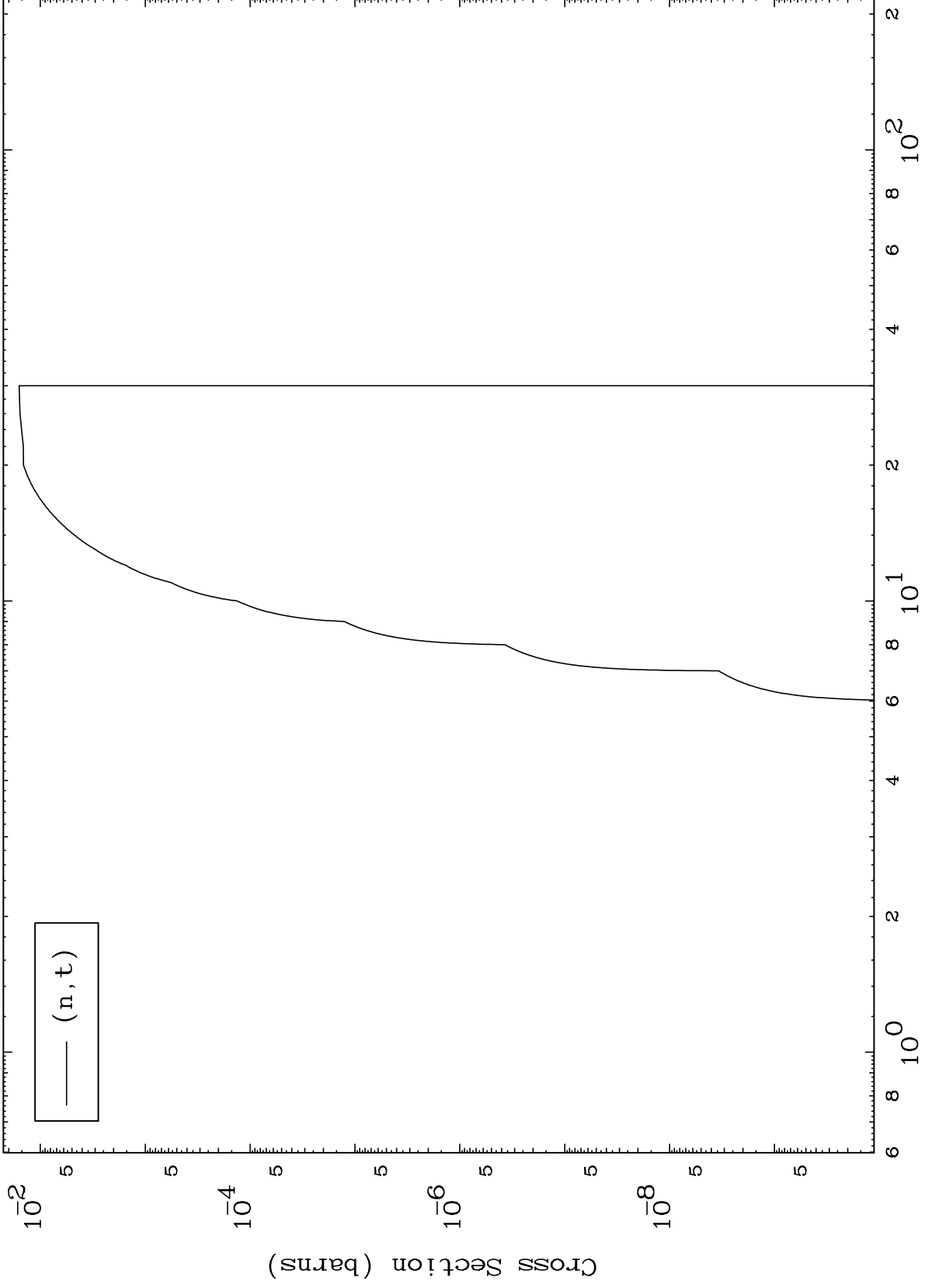


MAT 7743

(d,t) Levels

77-Ir-197

0 Kelvin Cross Sections



9

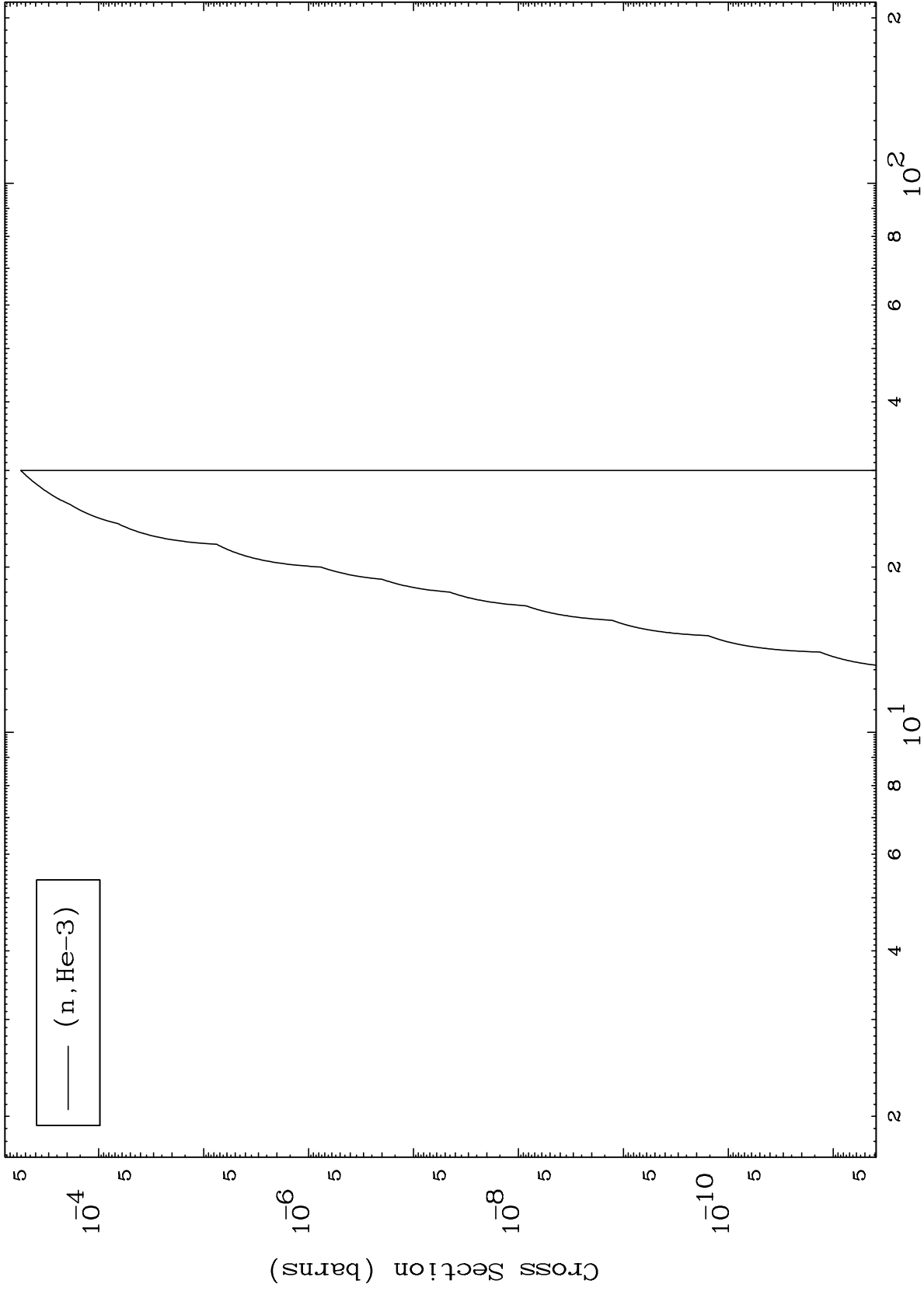
Incident Energy (MeV)

77-Ir-197

MAT 7743

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-197

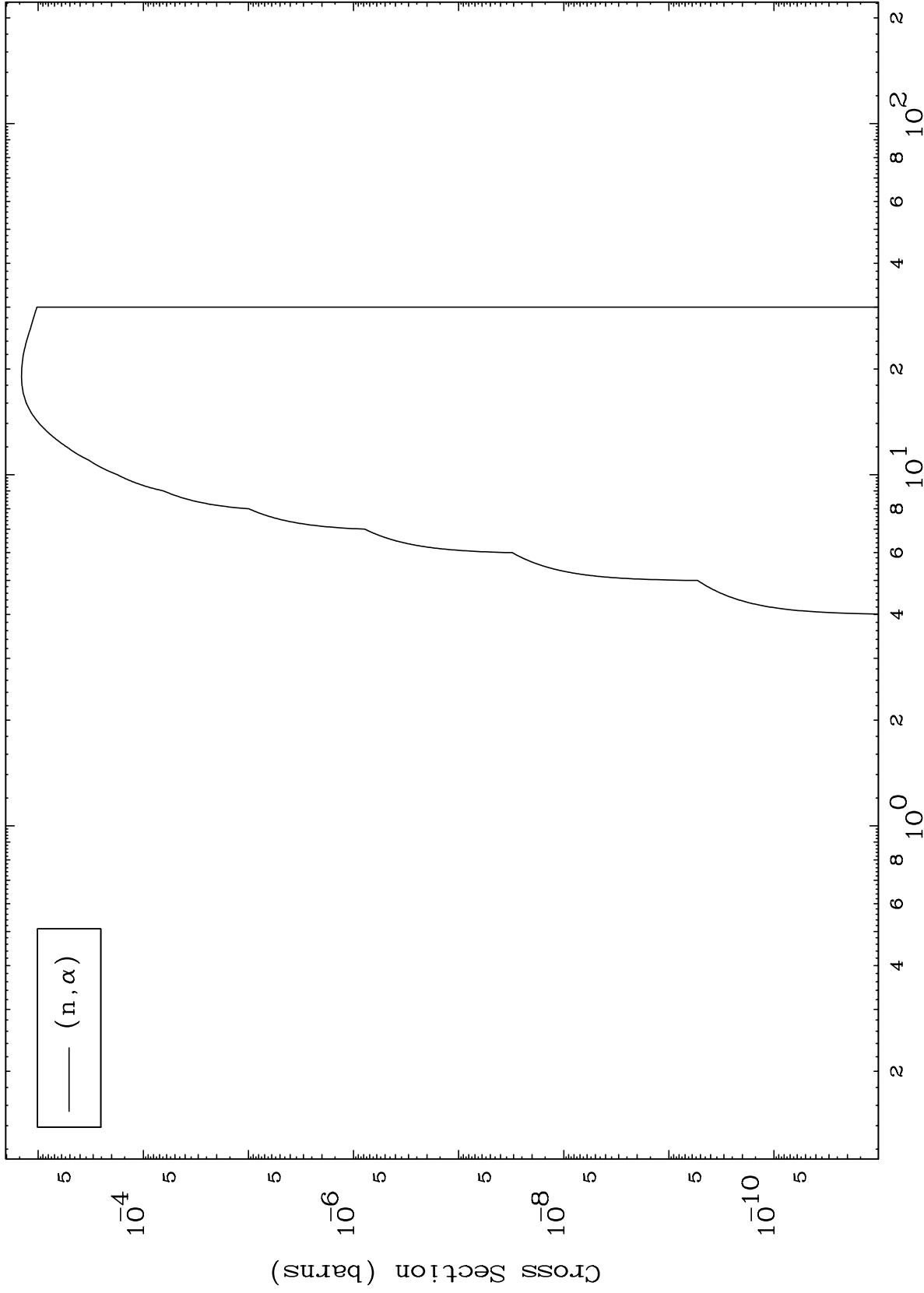


MAT 7743

(d, α) Levels

77-Ir-197

0 Kelvin Cross Sections

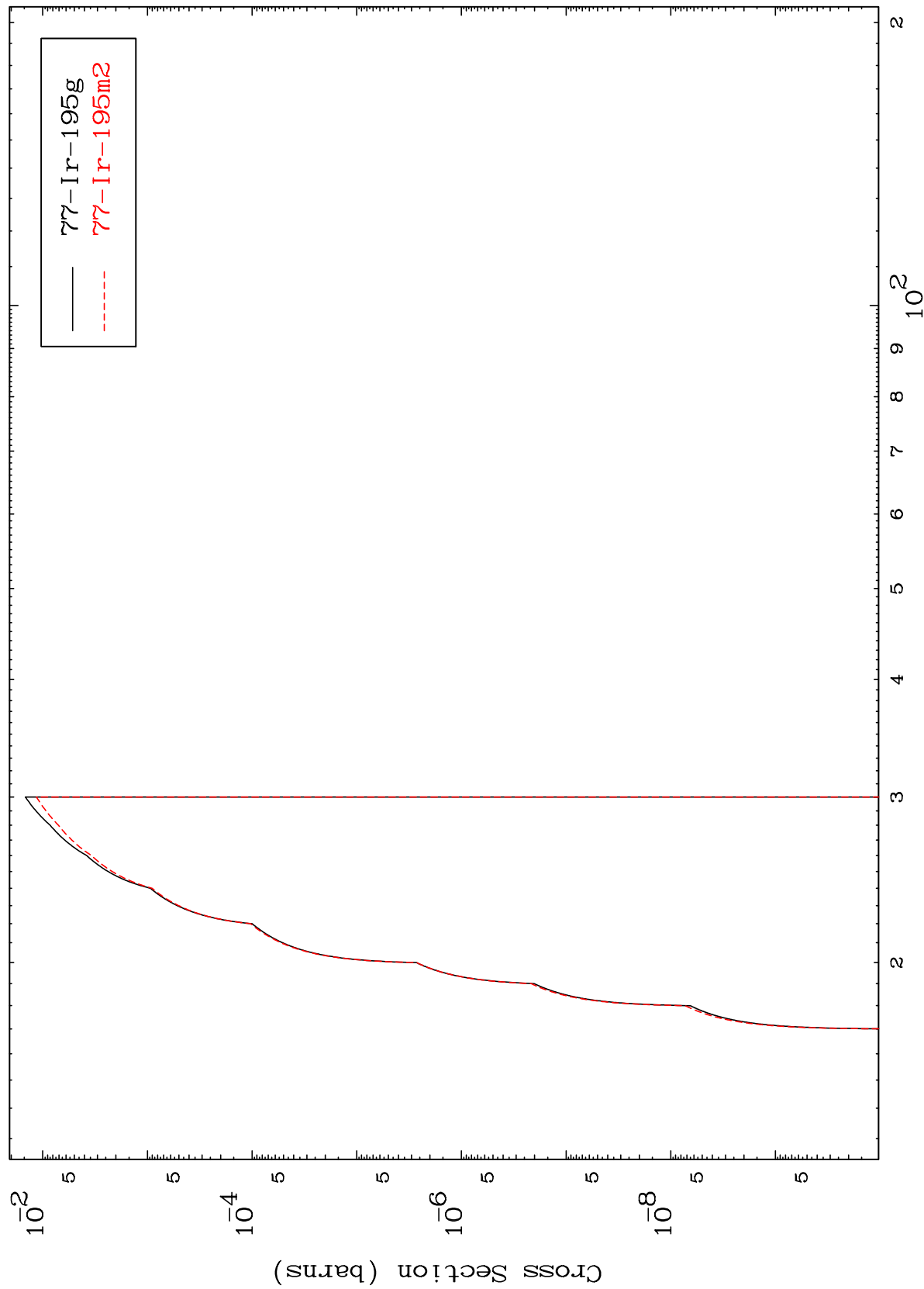


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(n,2n) d

77-Ir-197

Radionuclide Production Cross Section



12

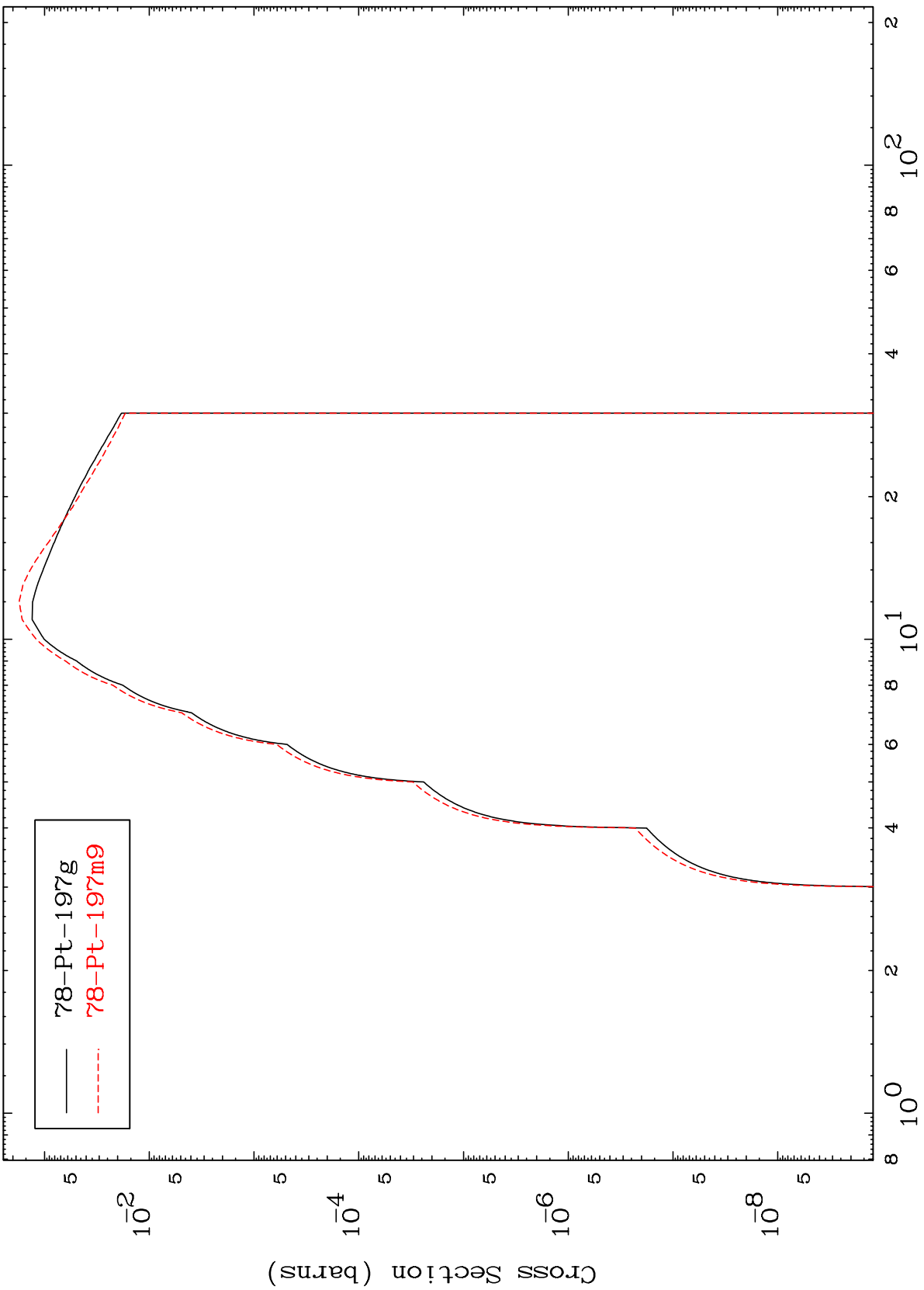
Incident Energy (MeV)

77-Ir-197

MAT 7743

77-Ir-197

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

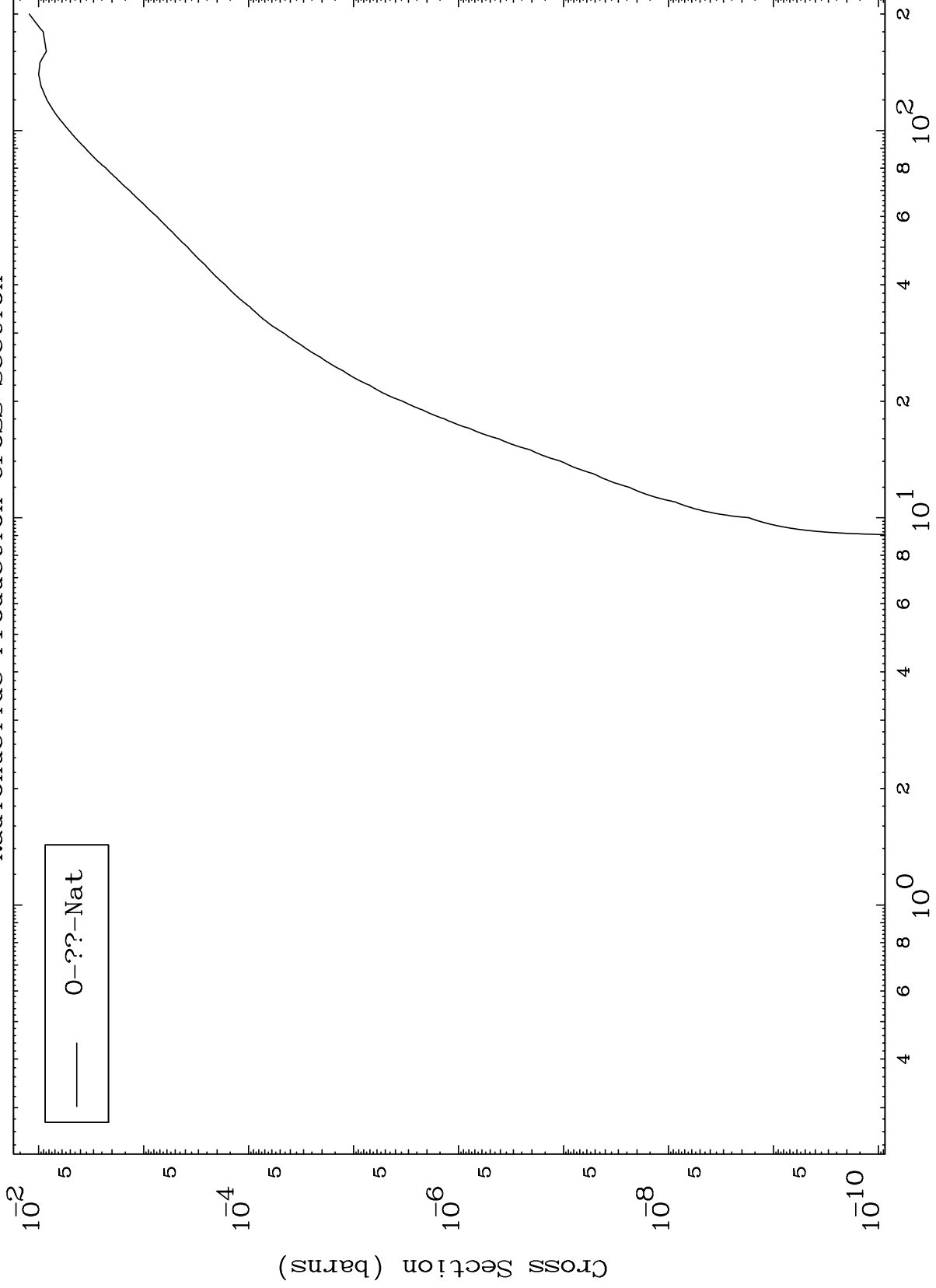
77-Ir-197

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Fission

⁷⁷Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

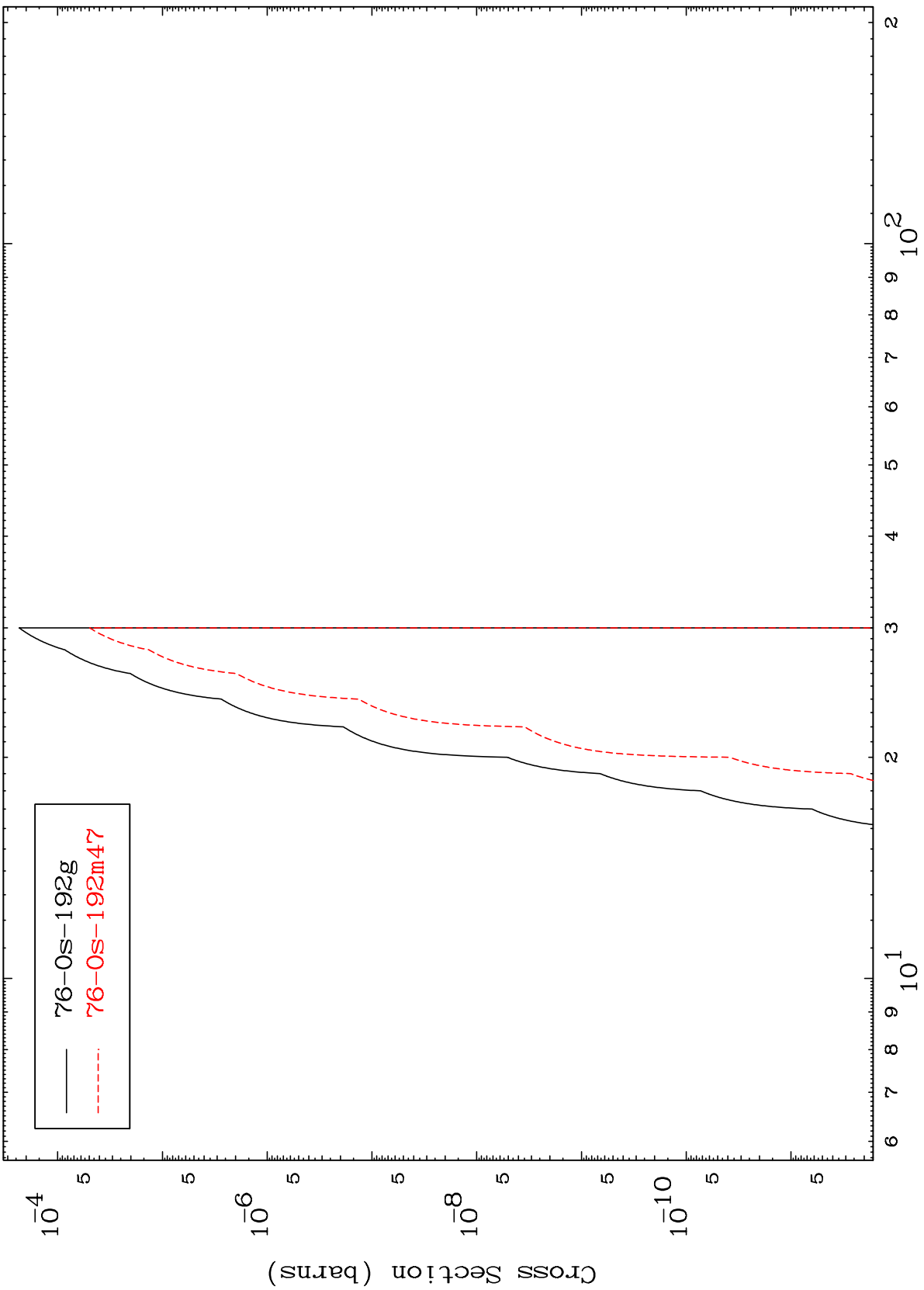
⁷⁷Ir-197

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$^{77}\text{Ir-197}$ α

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

Radionuclide Production Cross Section



15

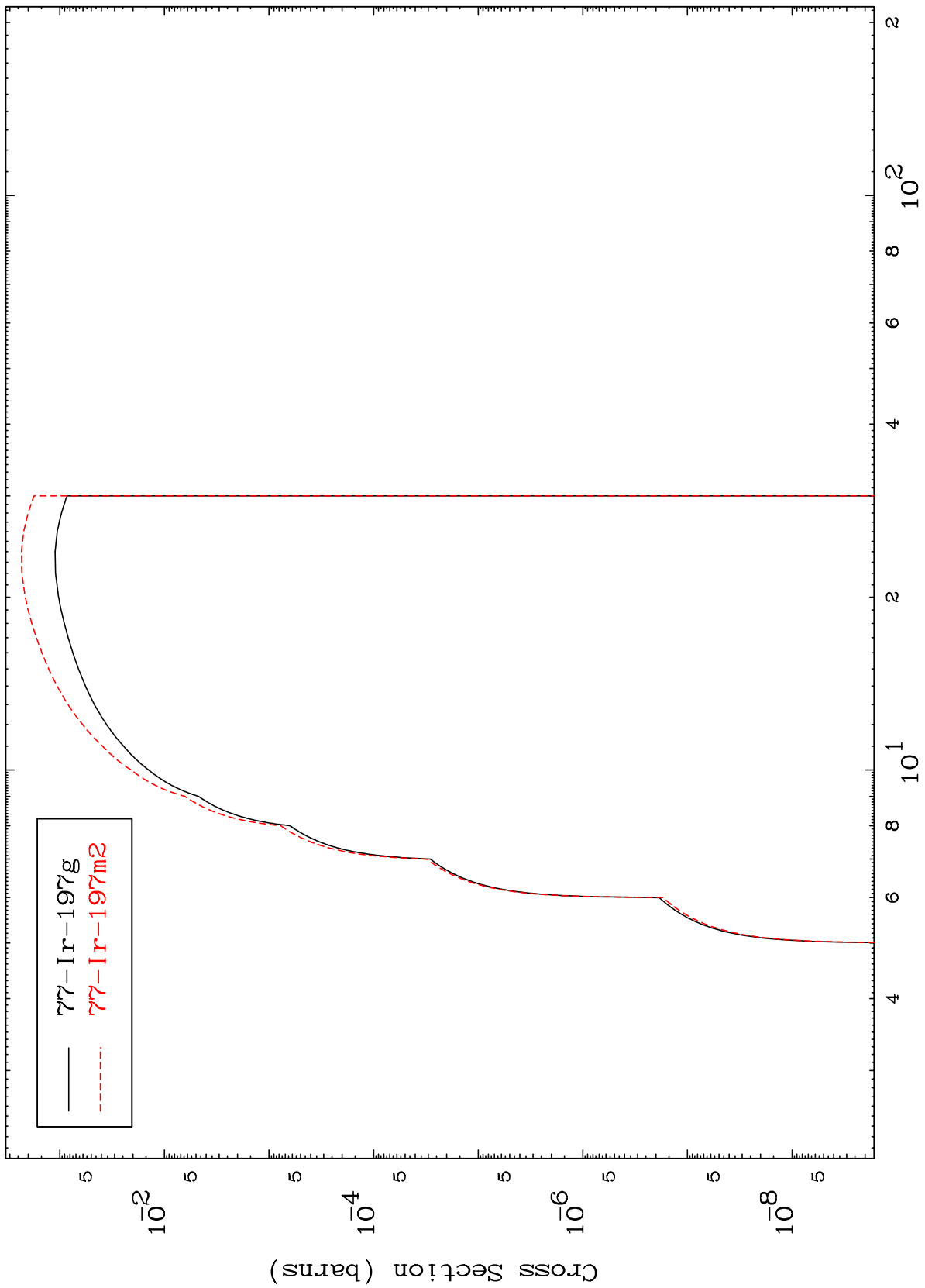
Incident Energy (MeV)

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

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⁷⁷Ir-197

Radionuclide Production Cross Section

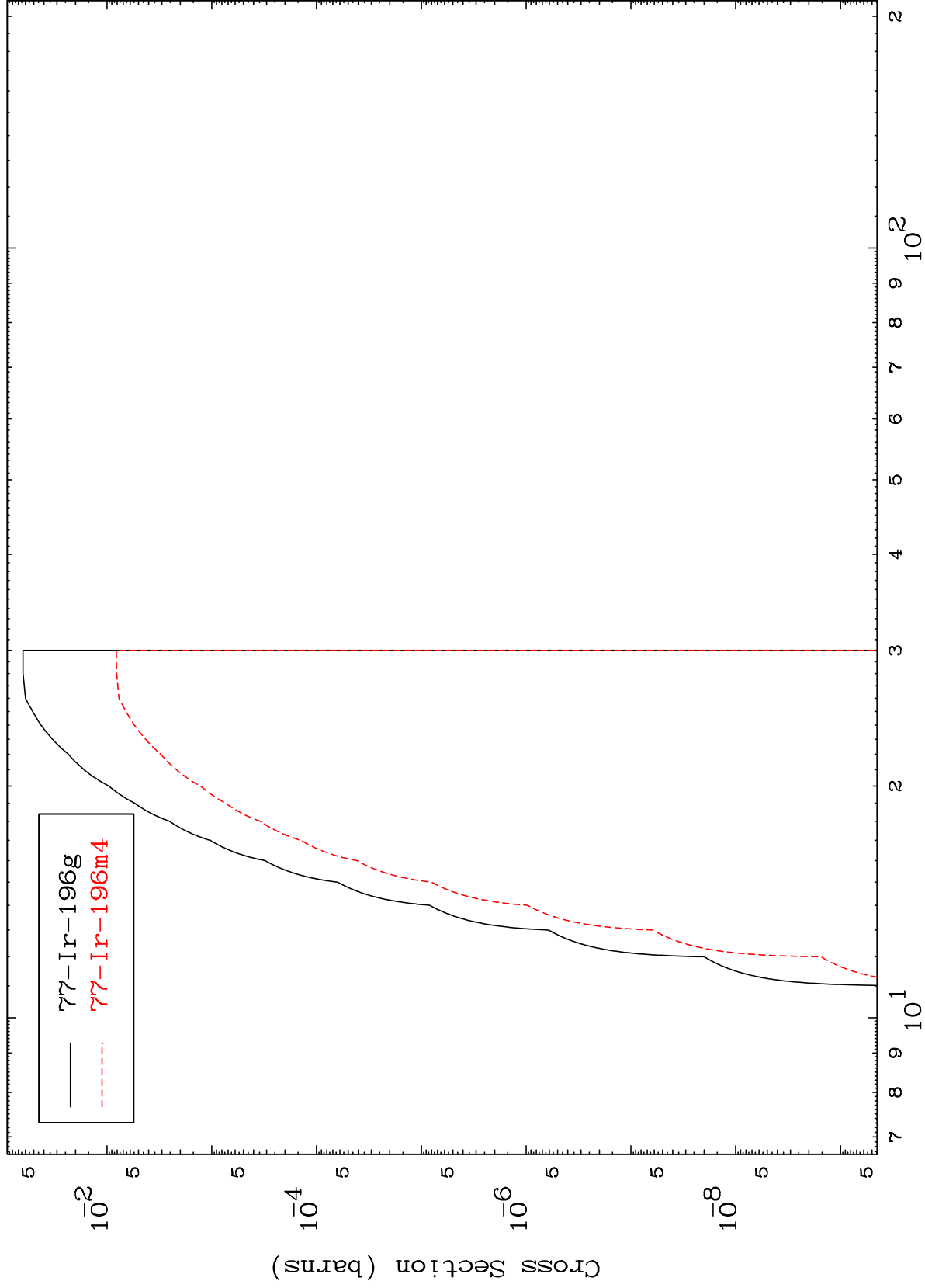


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(n,n') d

77-Ir-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

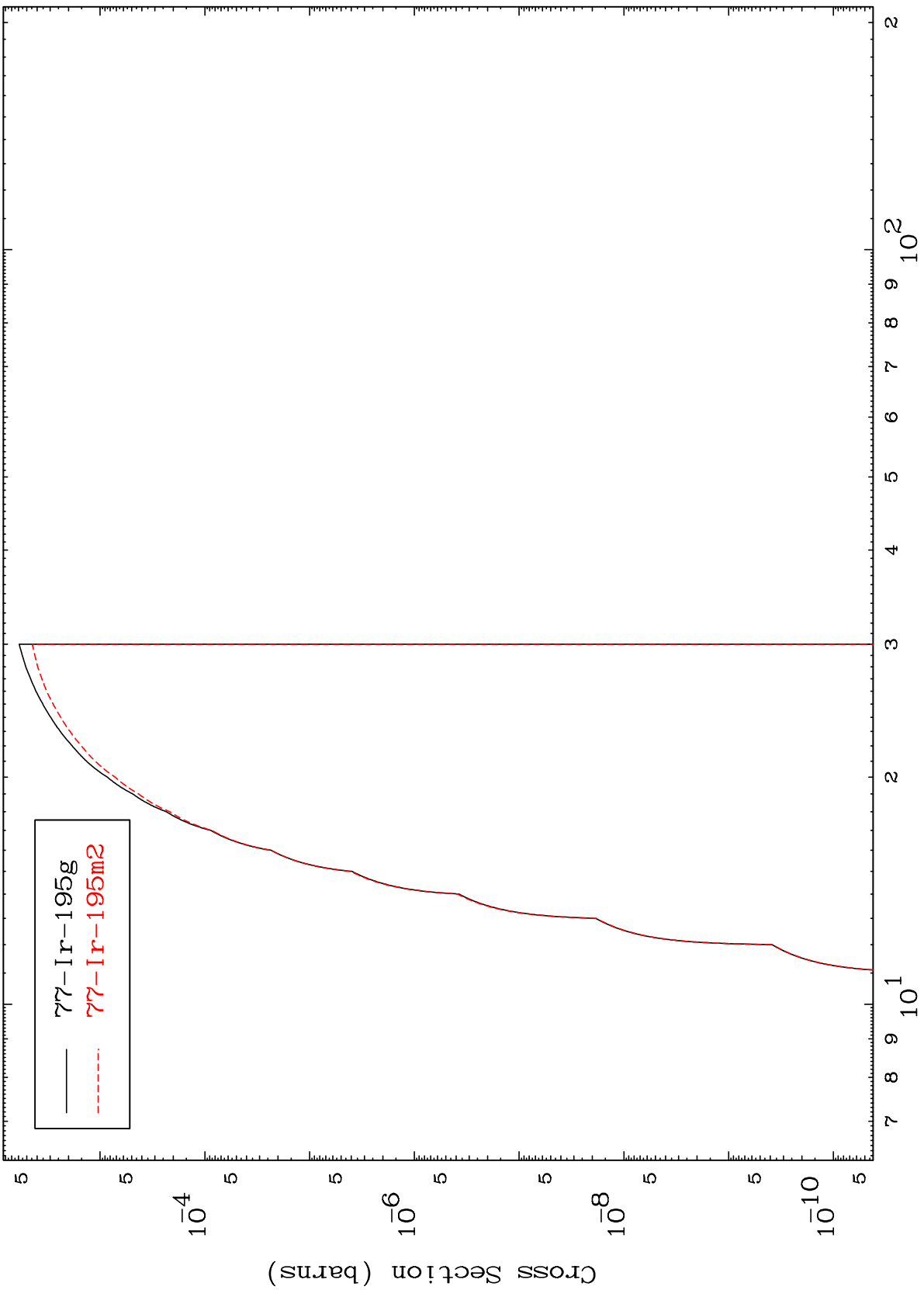
77-Ir-197

MAT 7743

(n,n') t

⁷⁷Ir-197

Radionuclide Production Cross Section

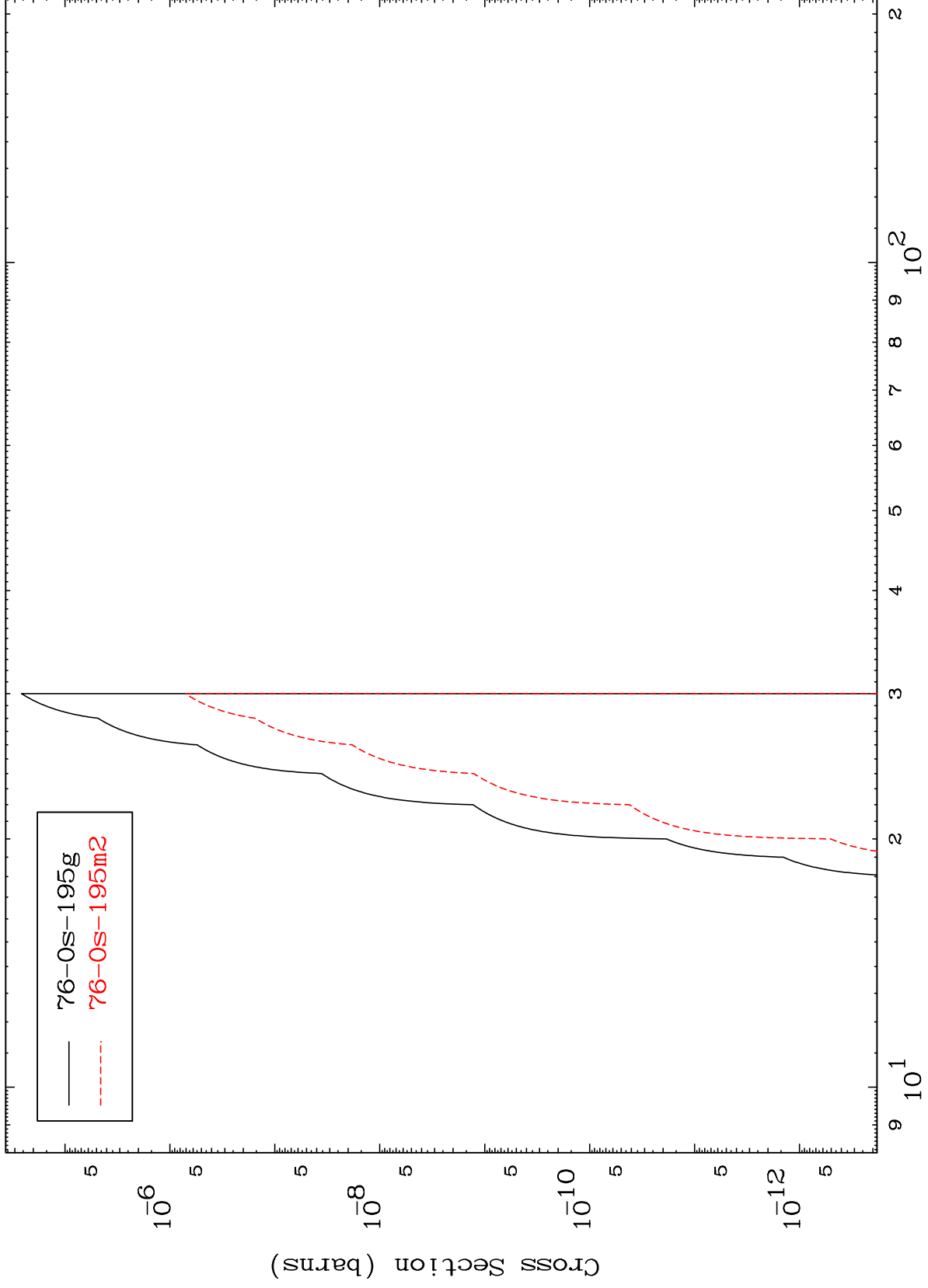


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(n,n') He-3

77-Ir-197

Radionuclide Production Cross Section



19

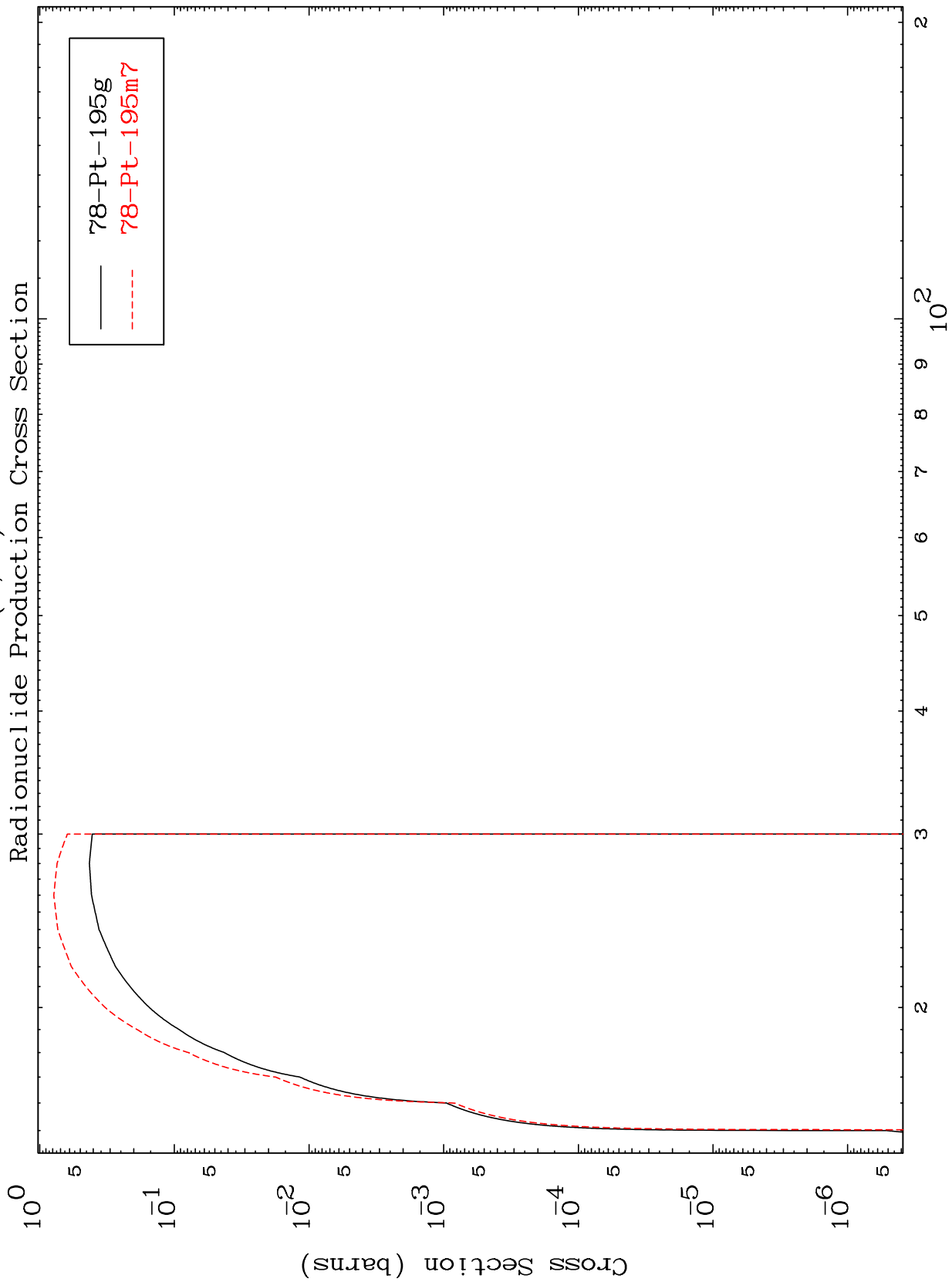
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

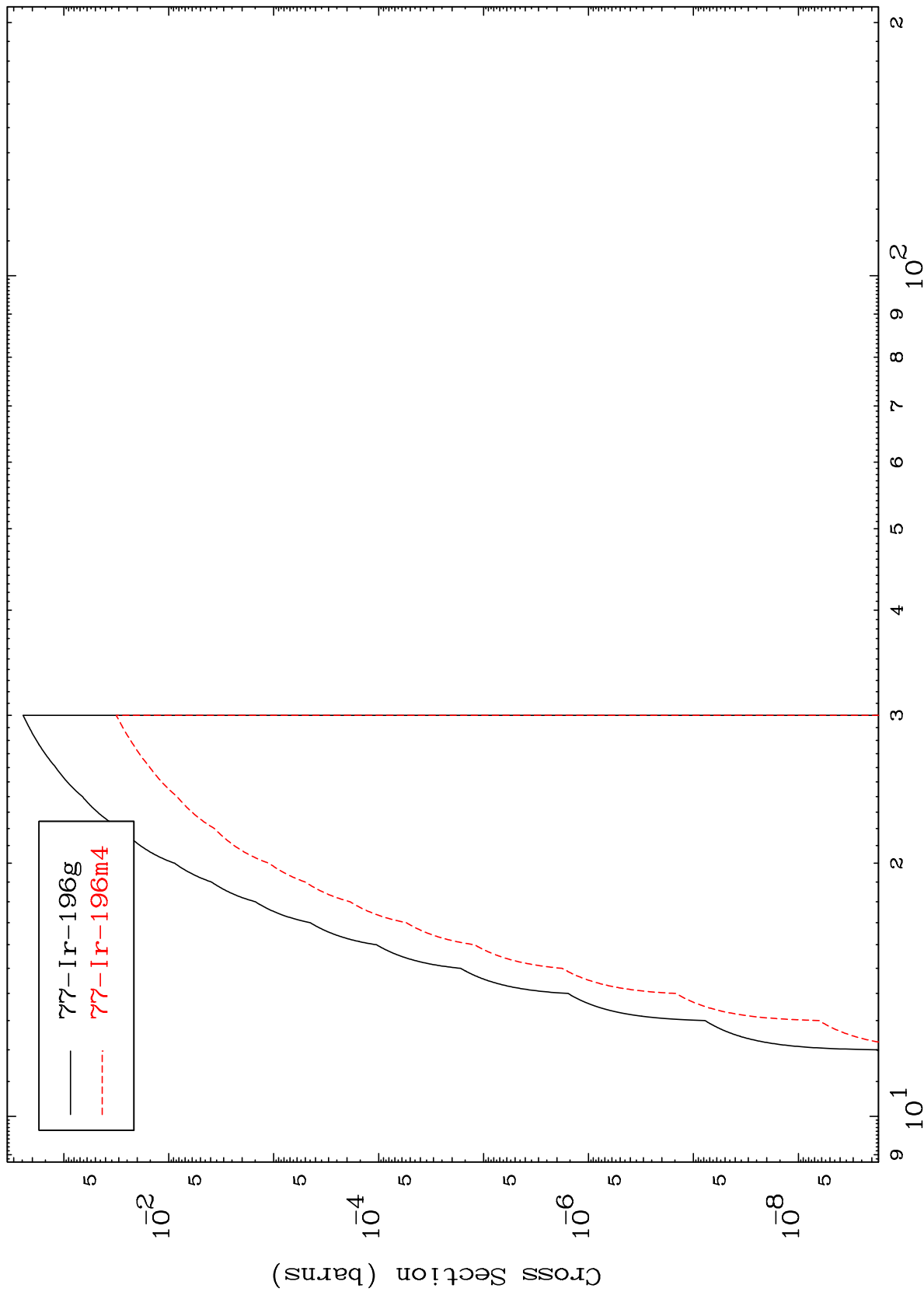
77-Ir-197

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⁷⁷Ir-197

(n,2n) p

Radionuclide Production Cross Section



⁷⁷Ir-197

Incident Energy (MeV)

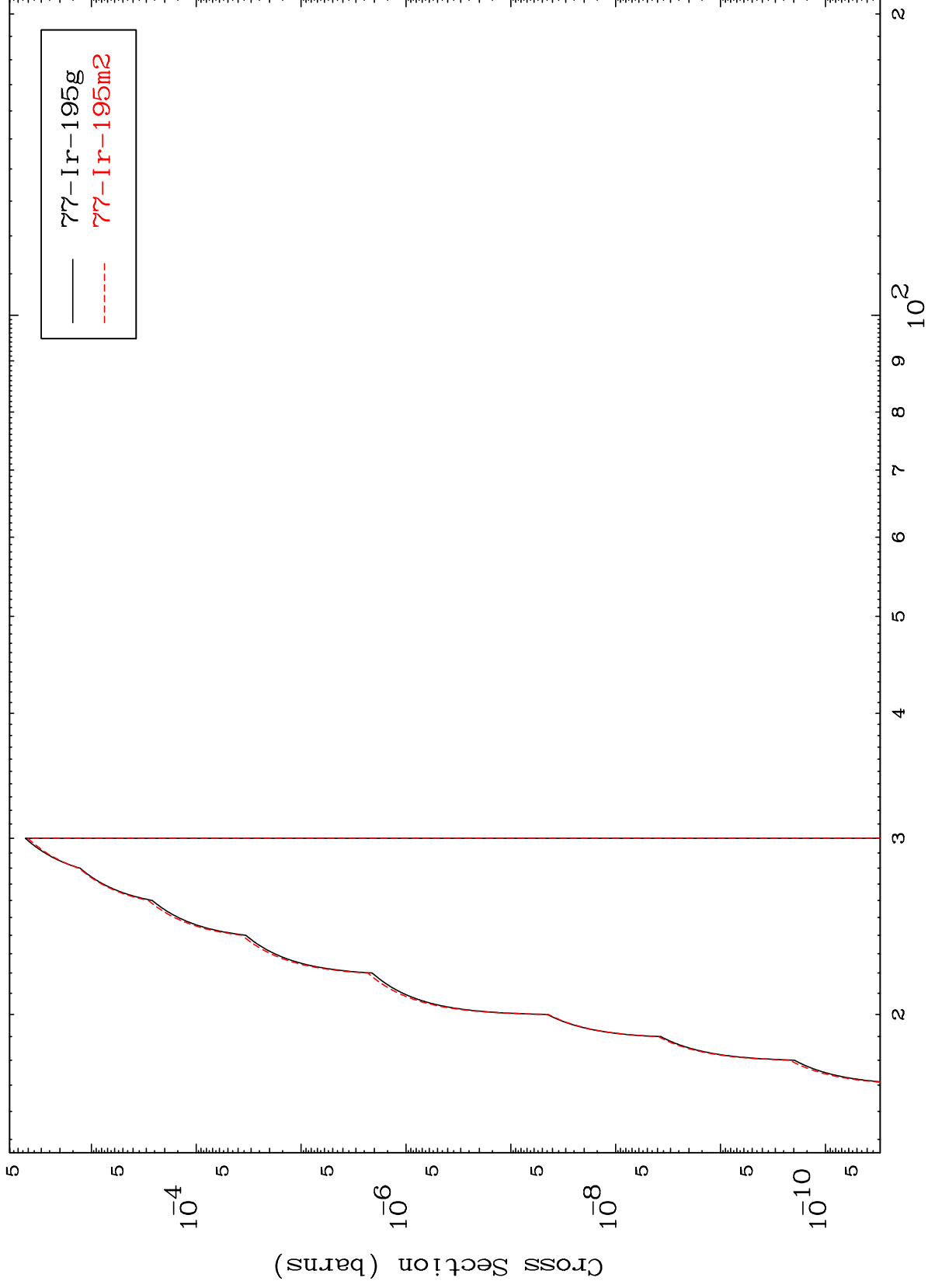
21

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77-Ir-197

(n,3n) p

Radionuclide Production Cross Section



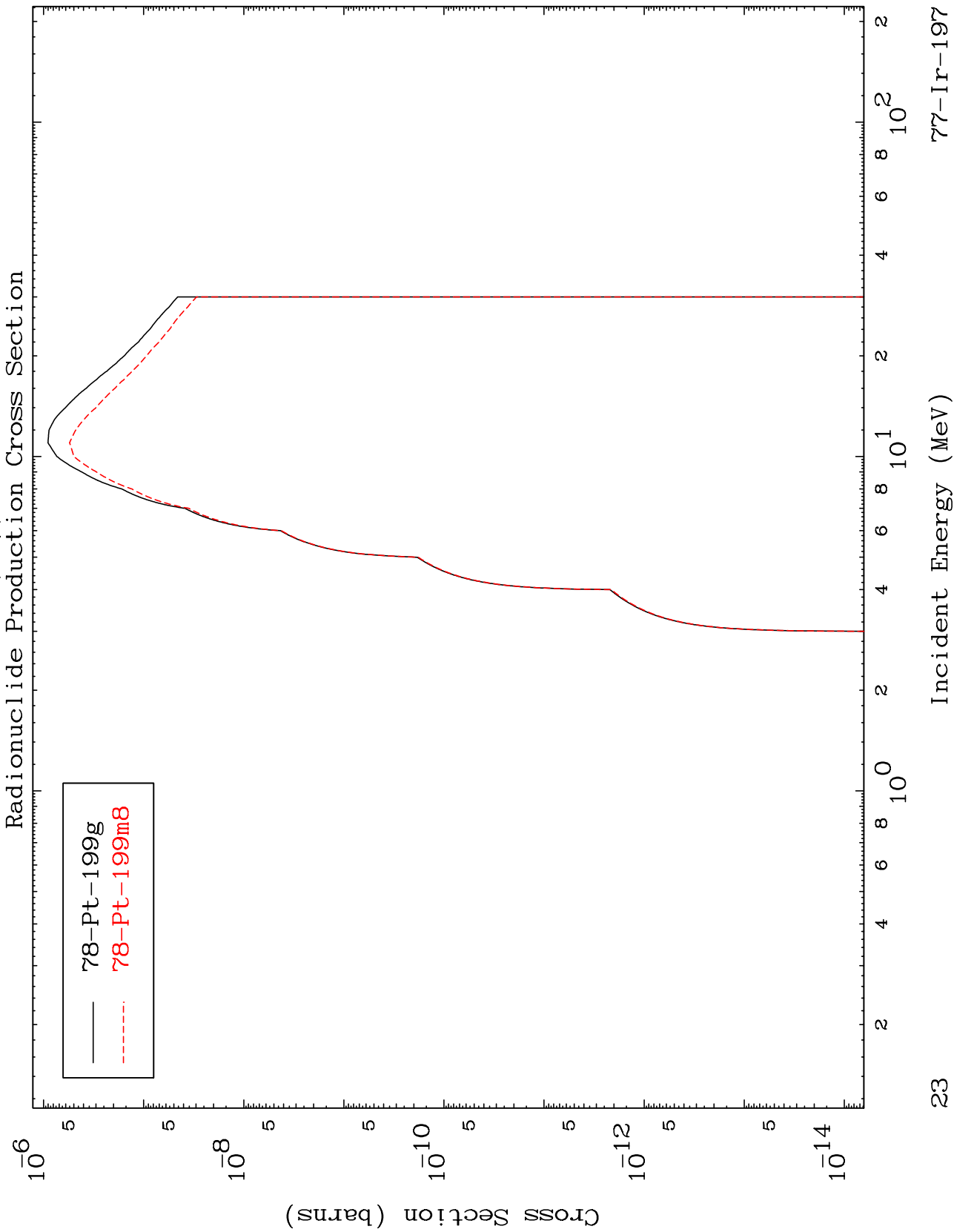
22

Incident Energy (MeV)

77-Ir-197

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77-Ir-197



77-Ir-197

Incident Energy (MeV)

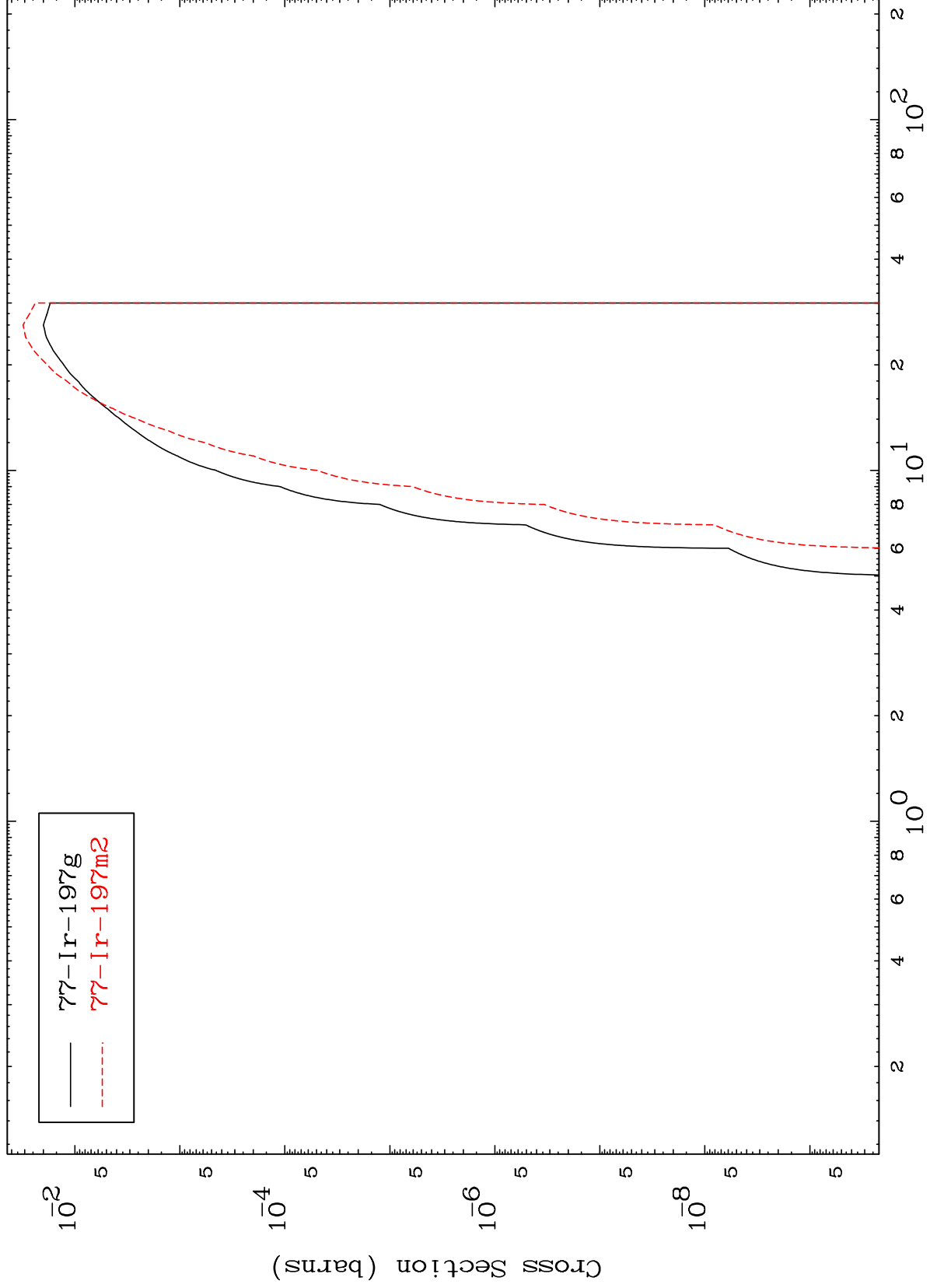
23

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(n, d)

⁷⁷Ir-197

Radionuclide Production Cross Section



24

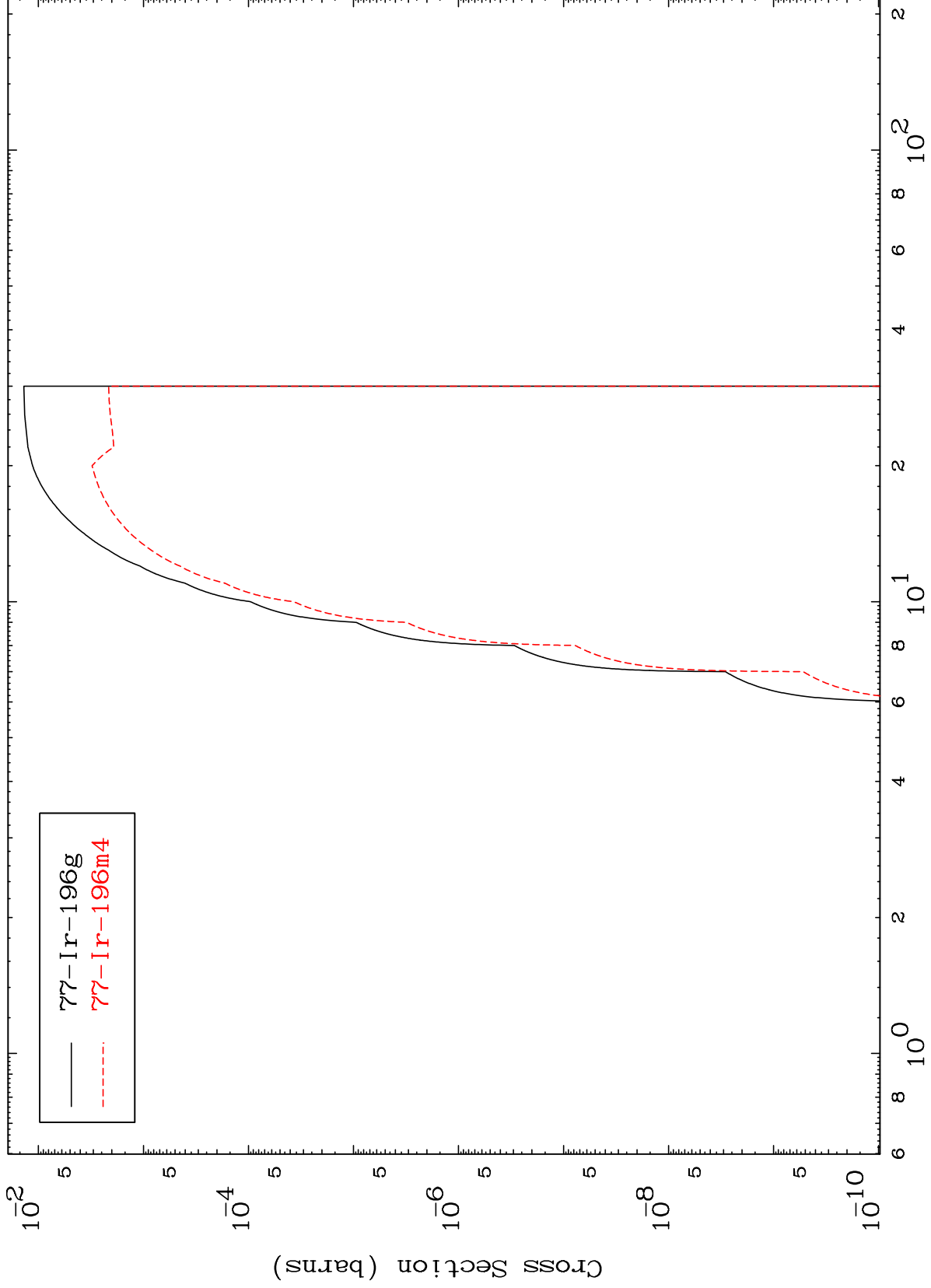
Incident Energy (MeV)

⁷⁷Ir-197

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77-Ir-197

(n,t)
Radionuclide Production Cross Section



25

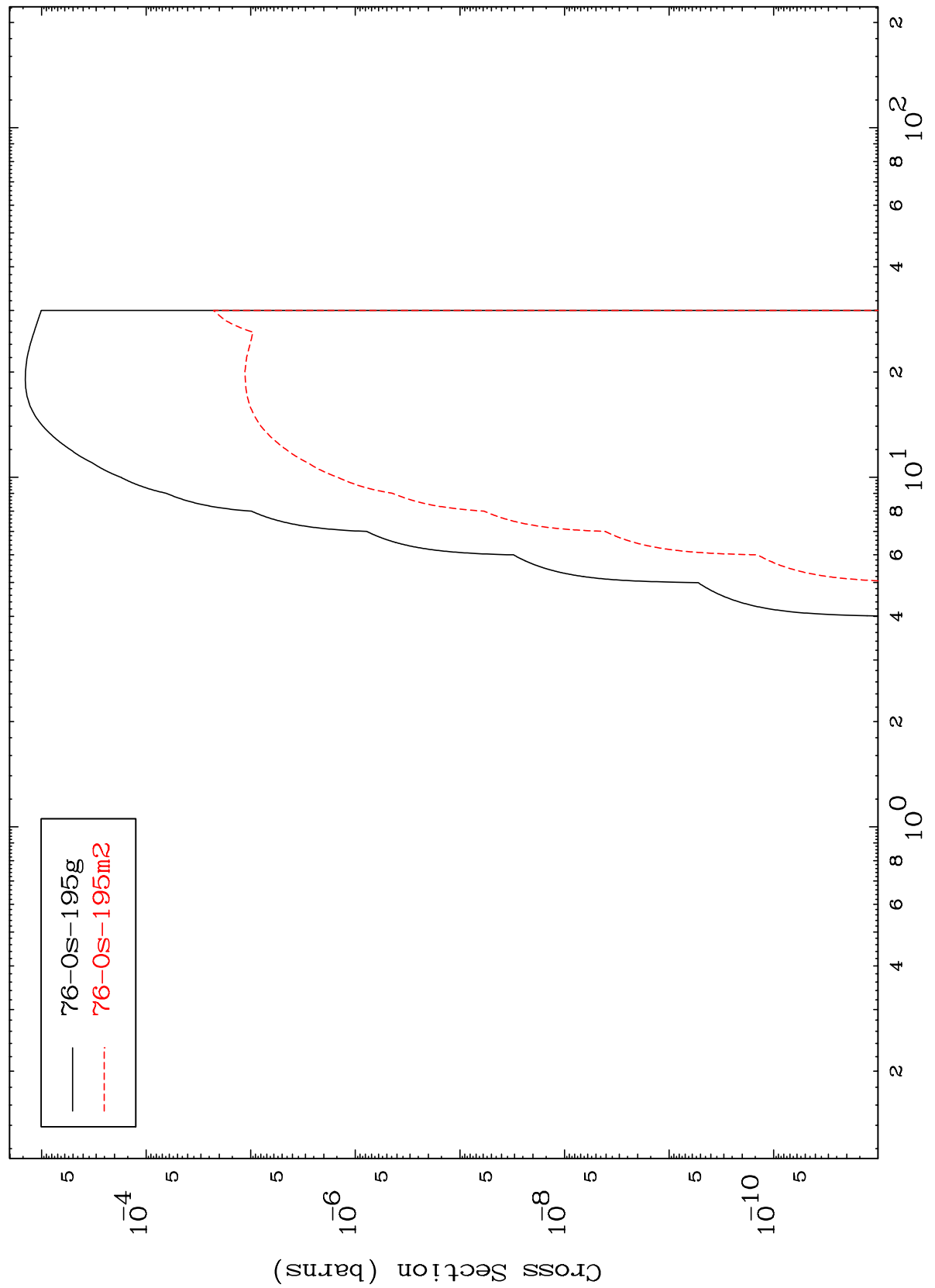
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

(n, α)
Radionuclide Production Cross Section



MAT 7743

(n,p) α

⁷⁷Ir-197

