

Program EVALPLOT
(Version 2021-1)

by

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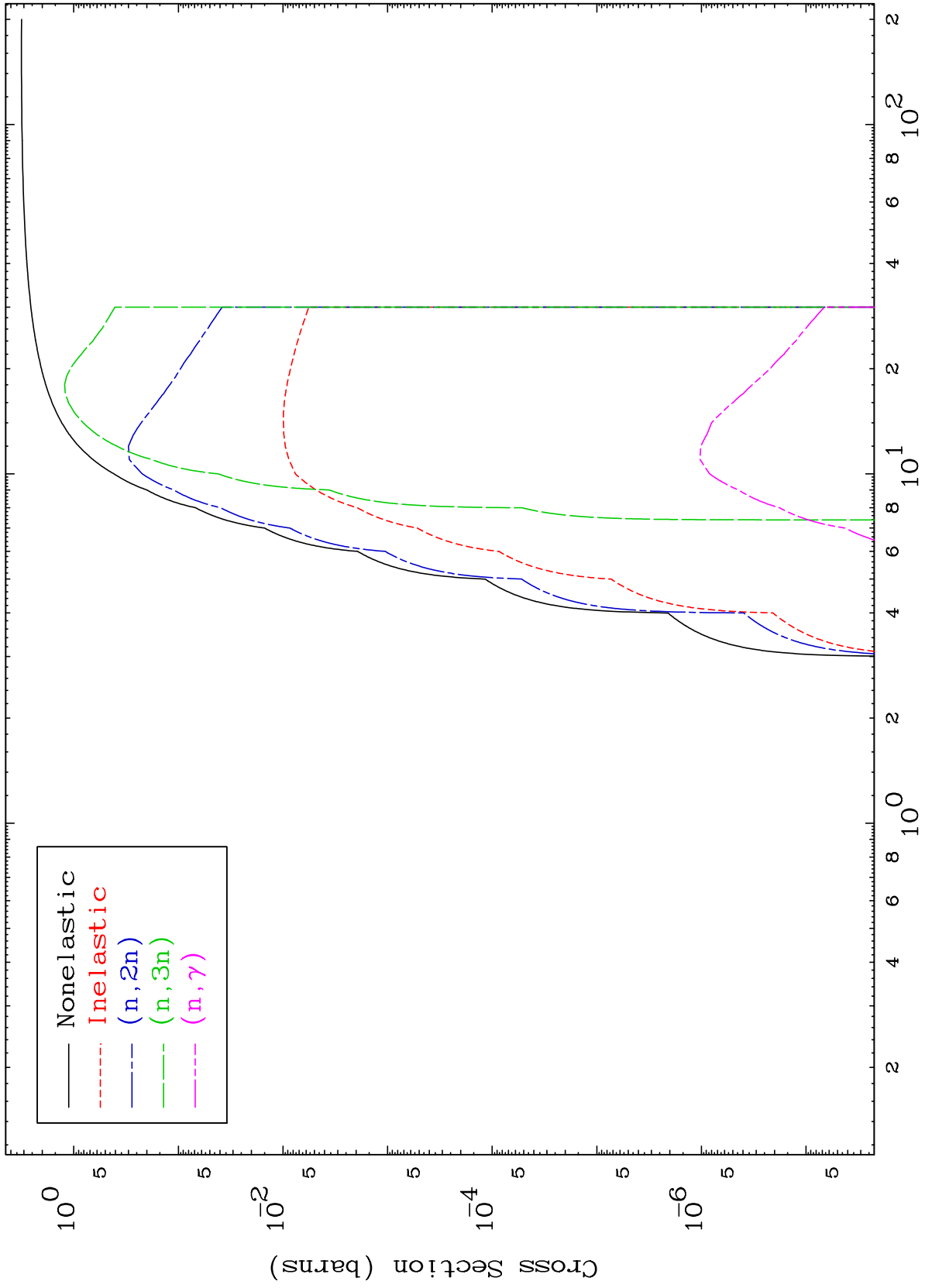
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7741

Deuteron Major
0 Kelvin Cross Sections

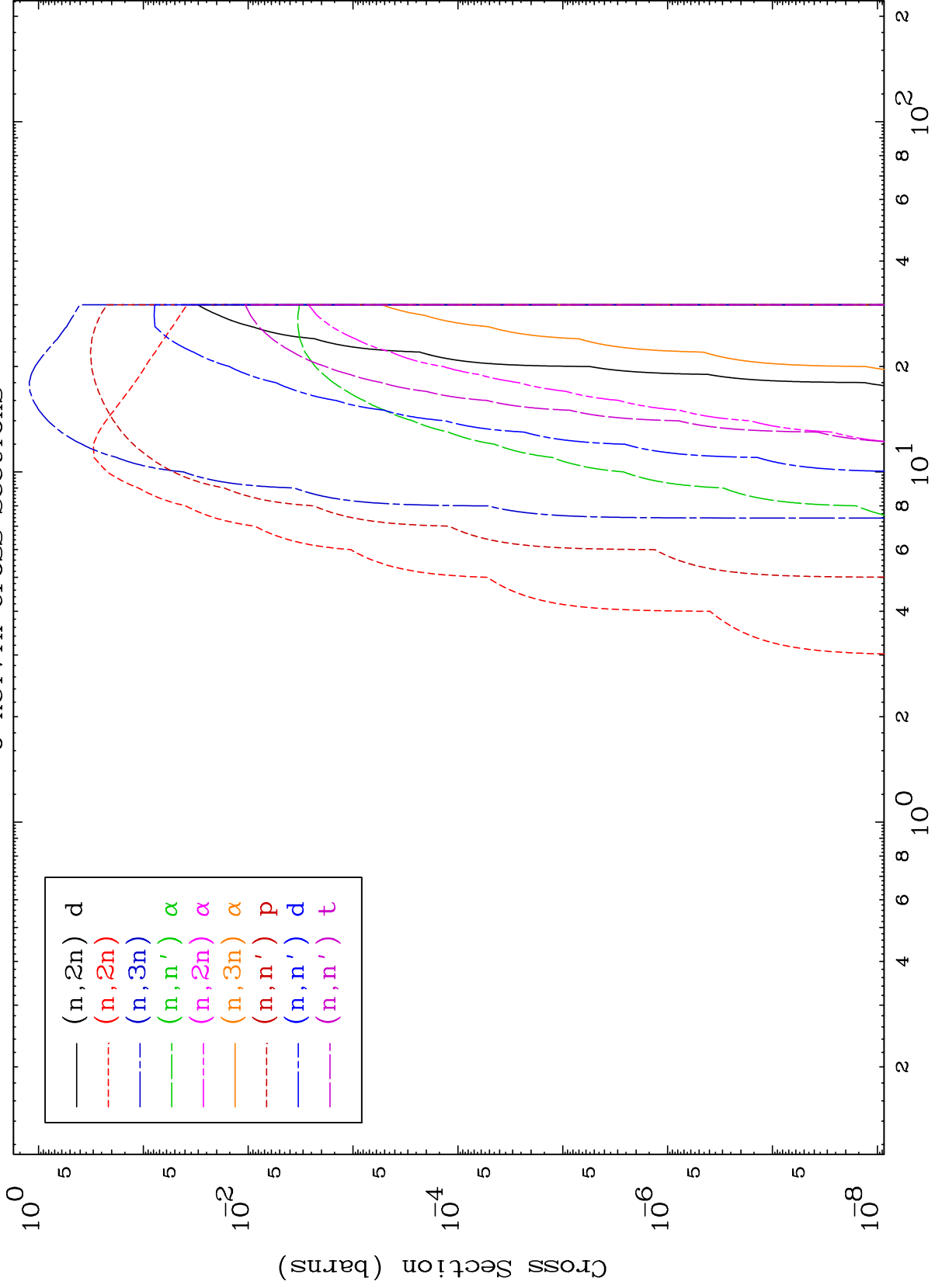
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

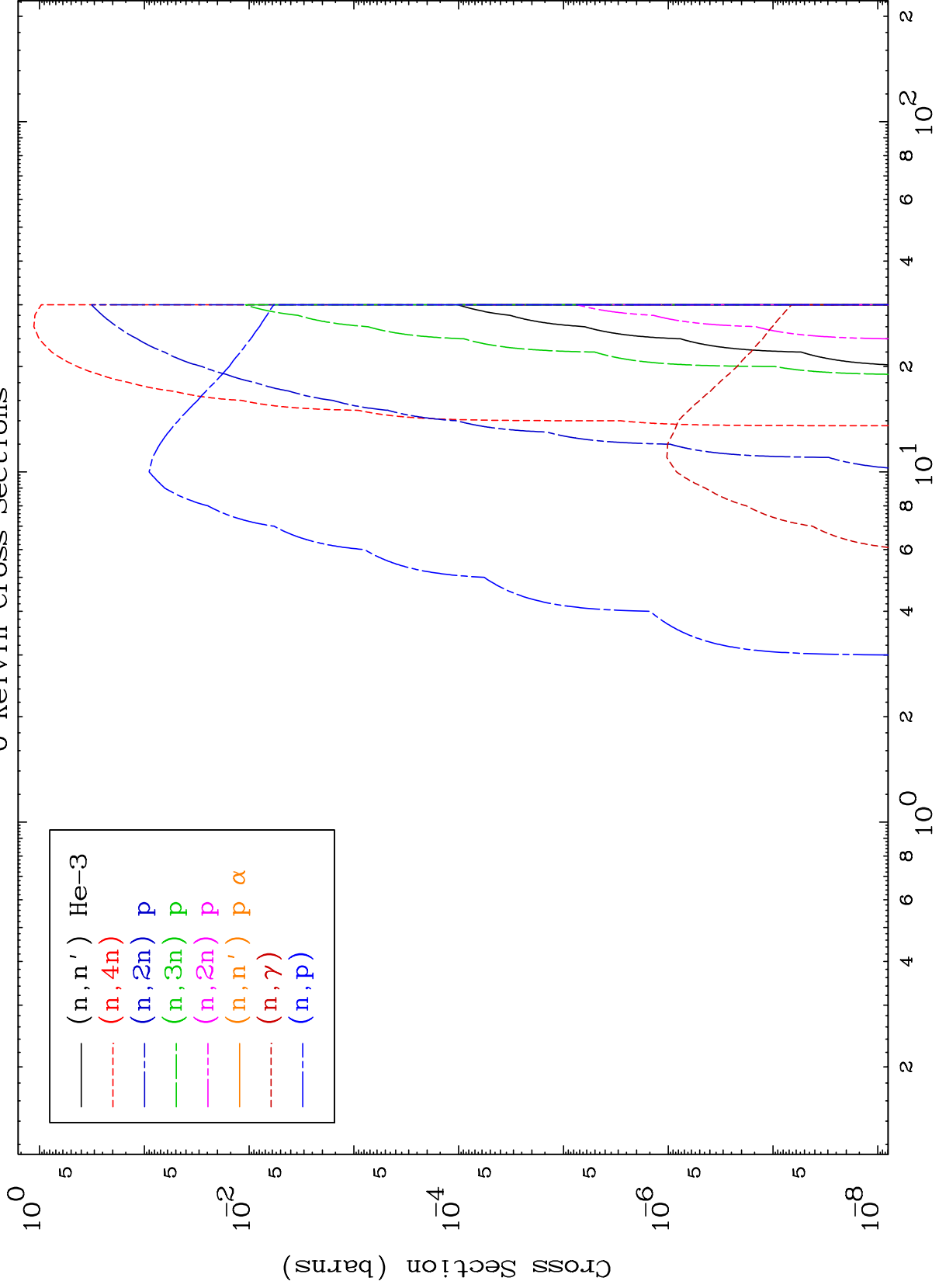
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

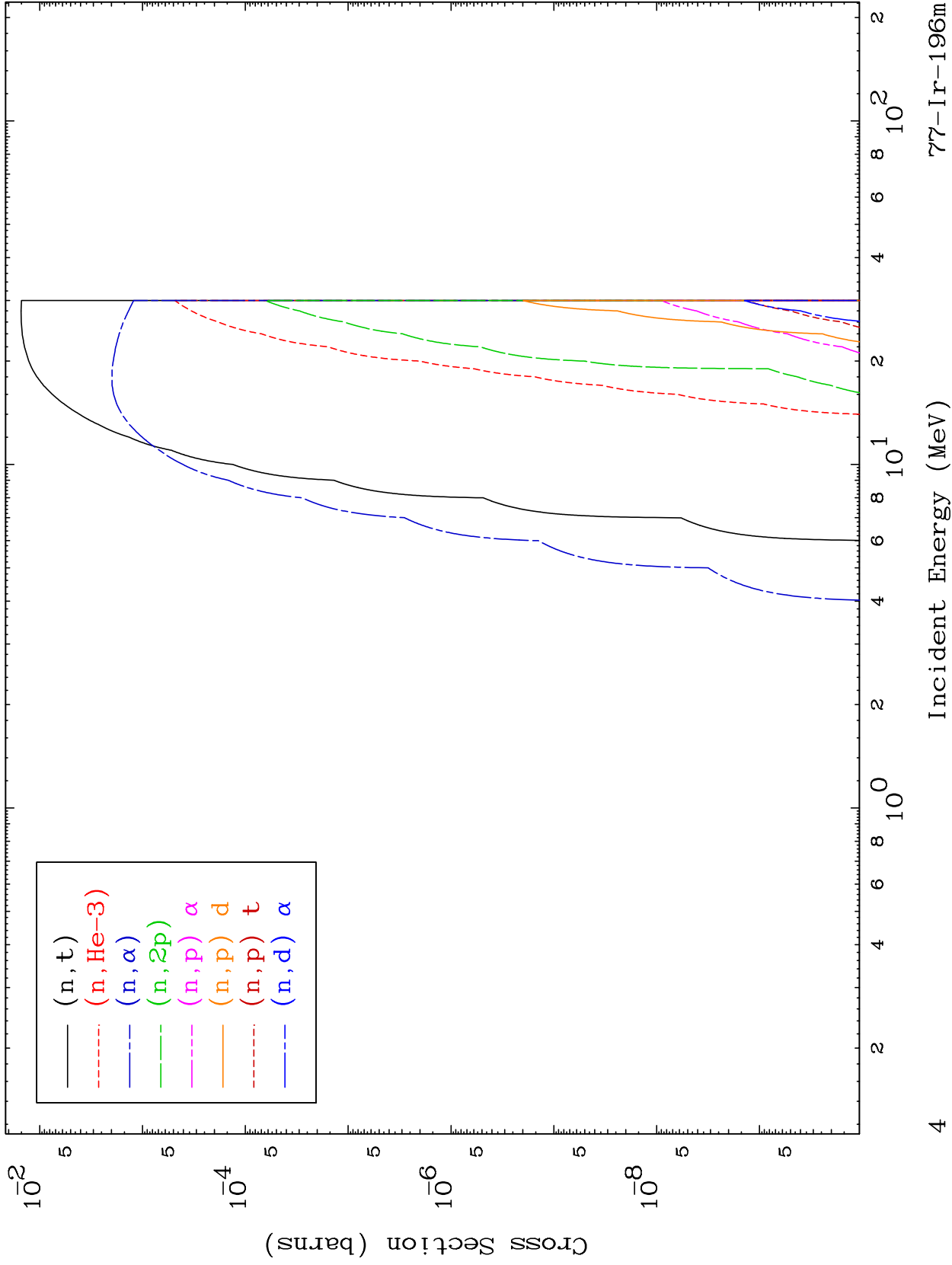
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

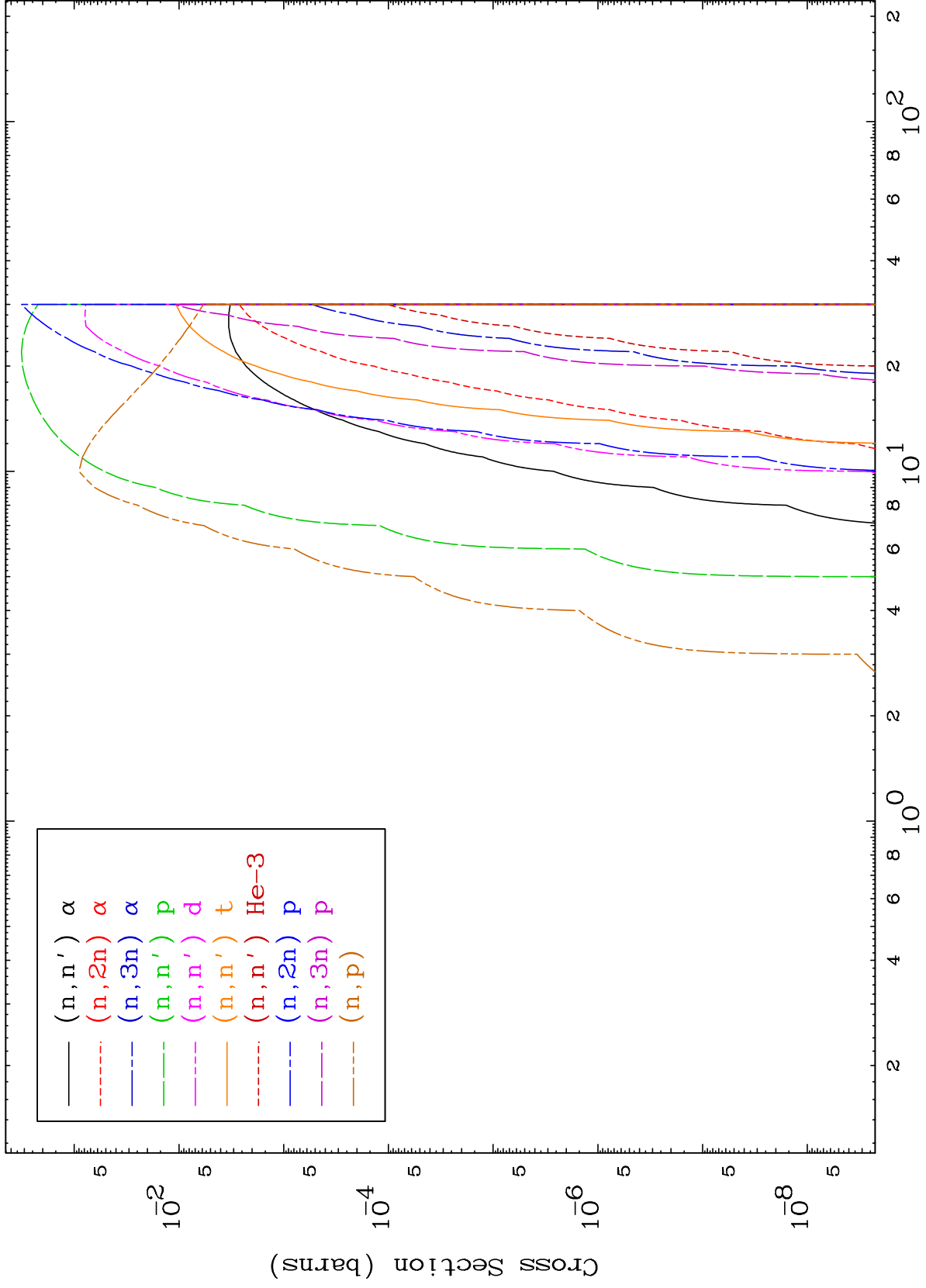
77-Ir-196m



MAT 7741

Deuteron Charged Particle
0 Kelvin Cross Sections

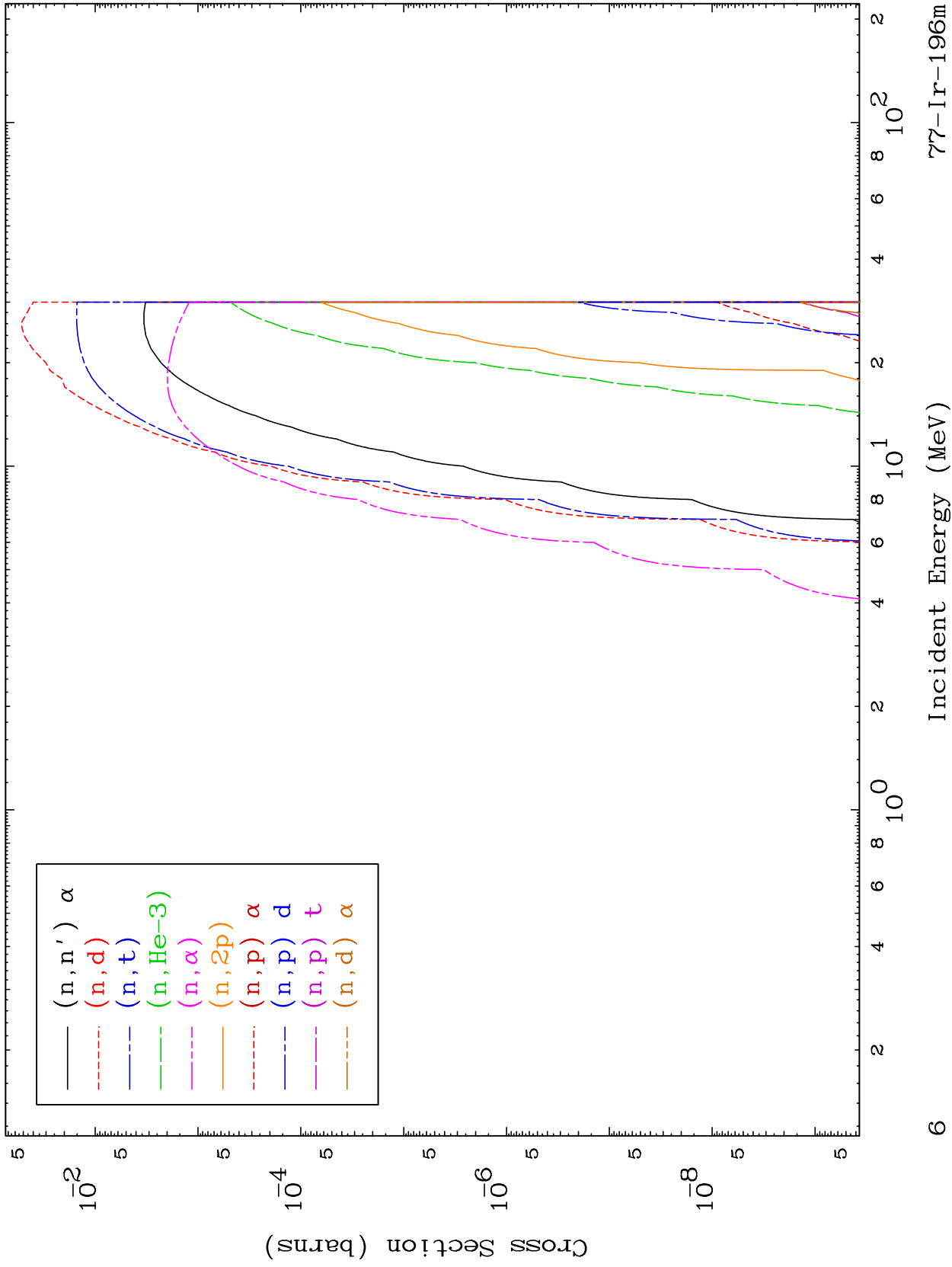
77-Ir-196m



MAT 7741

Deuteron Charged Particle
0 Kelvin Cross Sections

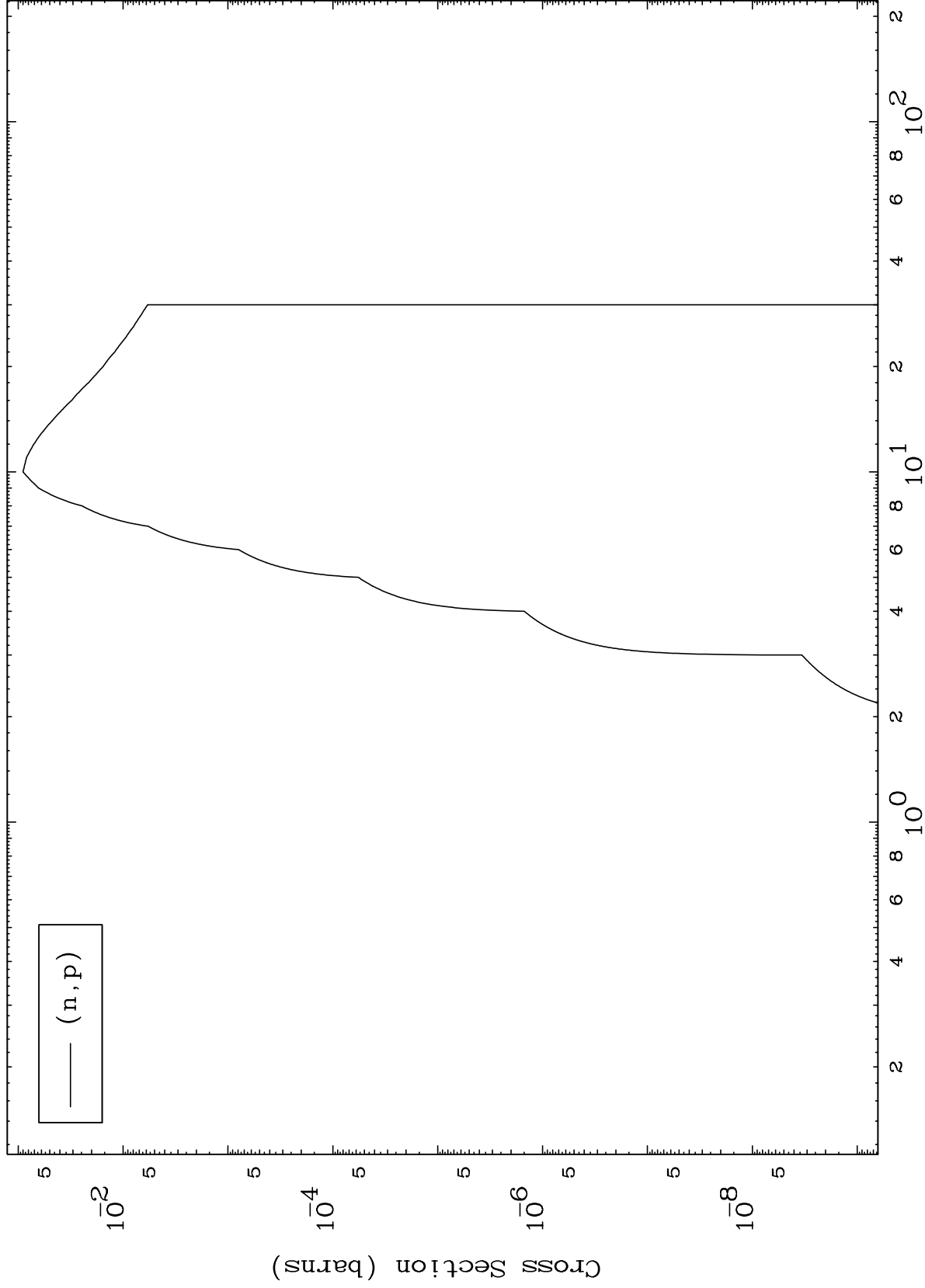
77-Ir-196m



MAT 7741

77-Ir-196m

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

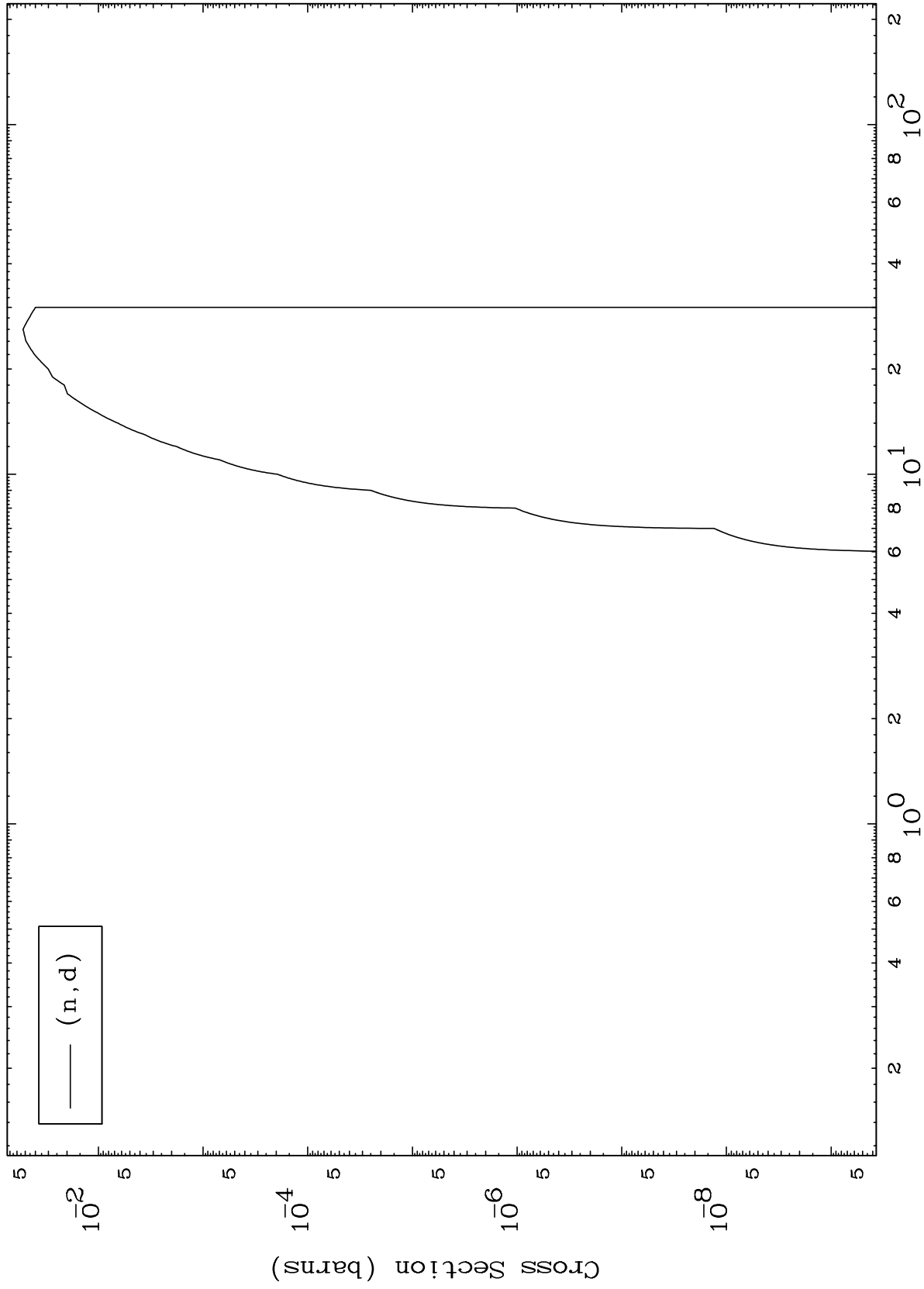
77-Ir-196m

MAT 7741

(d,d) Levels

77-Ir-196m

0 Kelvin Cross Sections

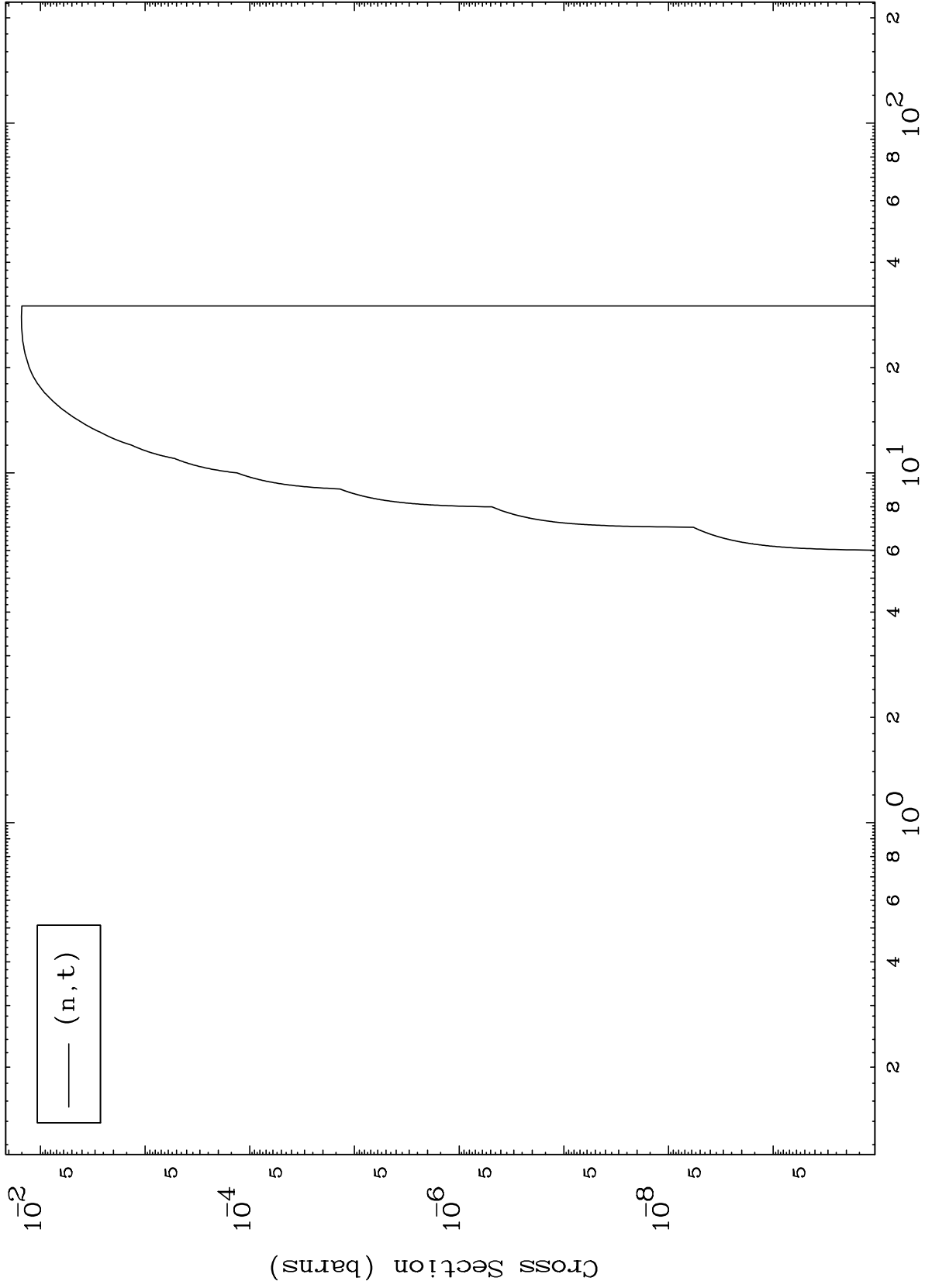


MAT 7741

(d, t) Levels

77-Ir-196m

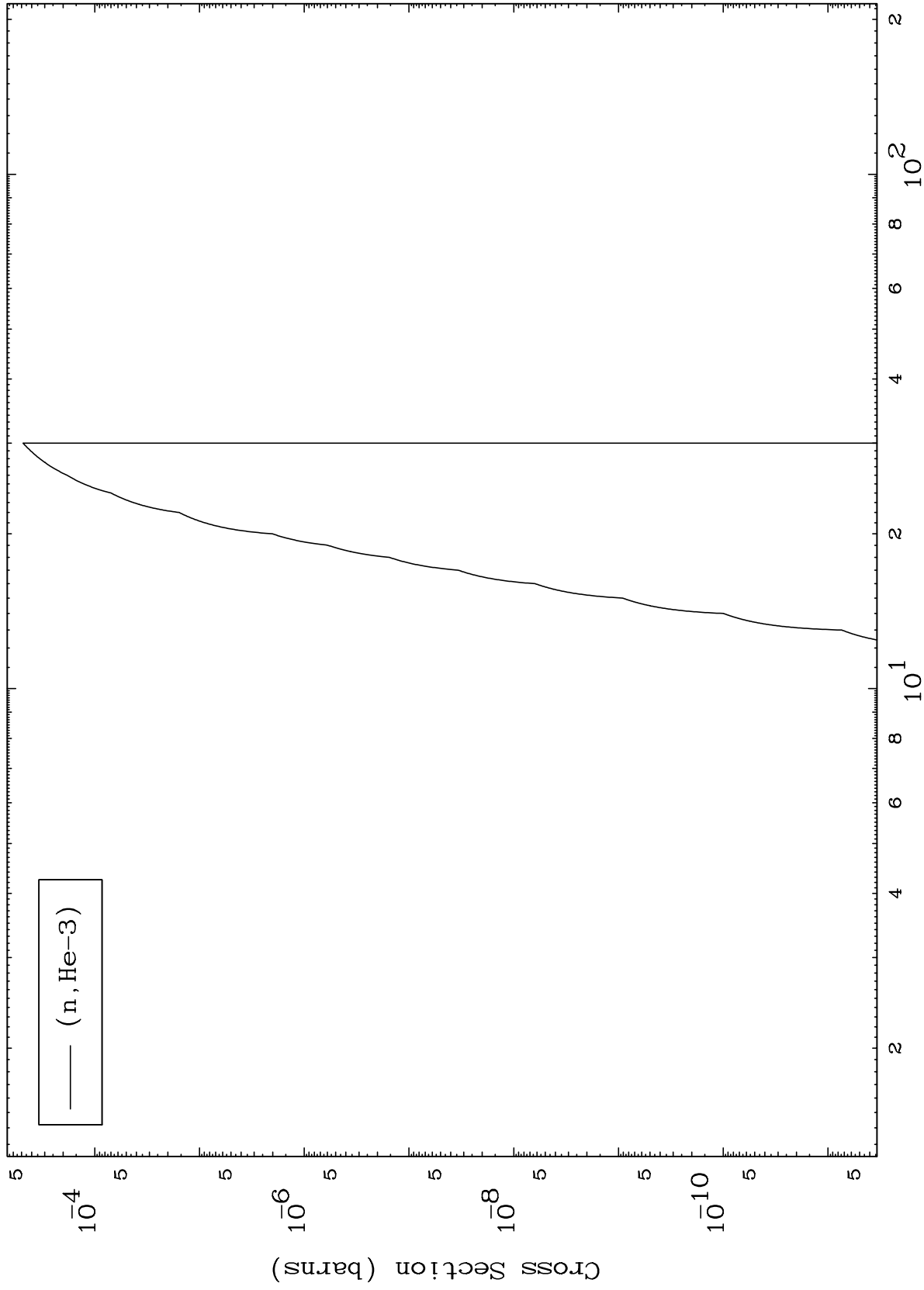
0 Kelvin Cross Sections



MAT 7741

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-196m



10

Incident Energy (MeV)

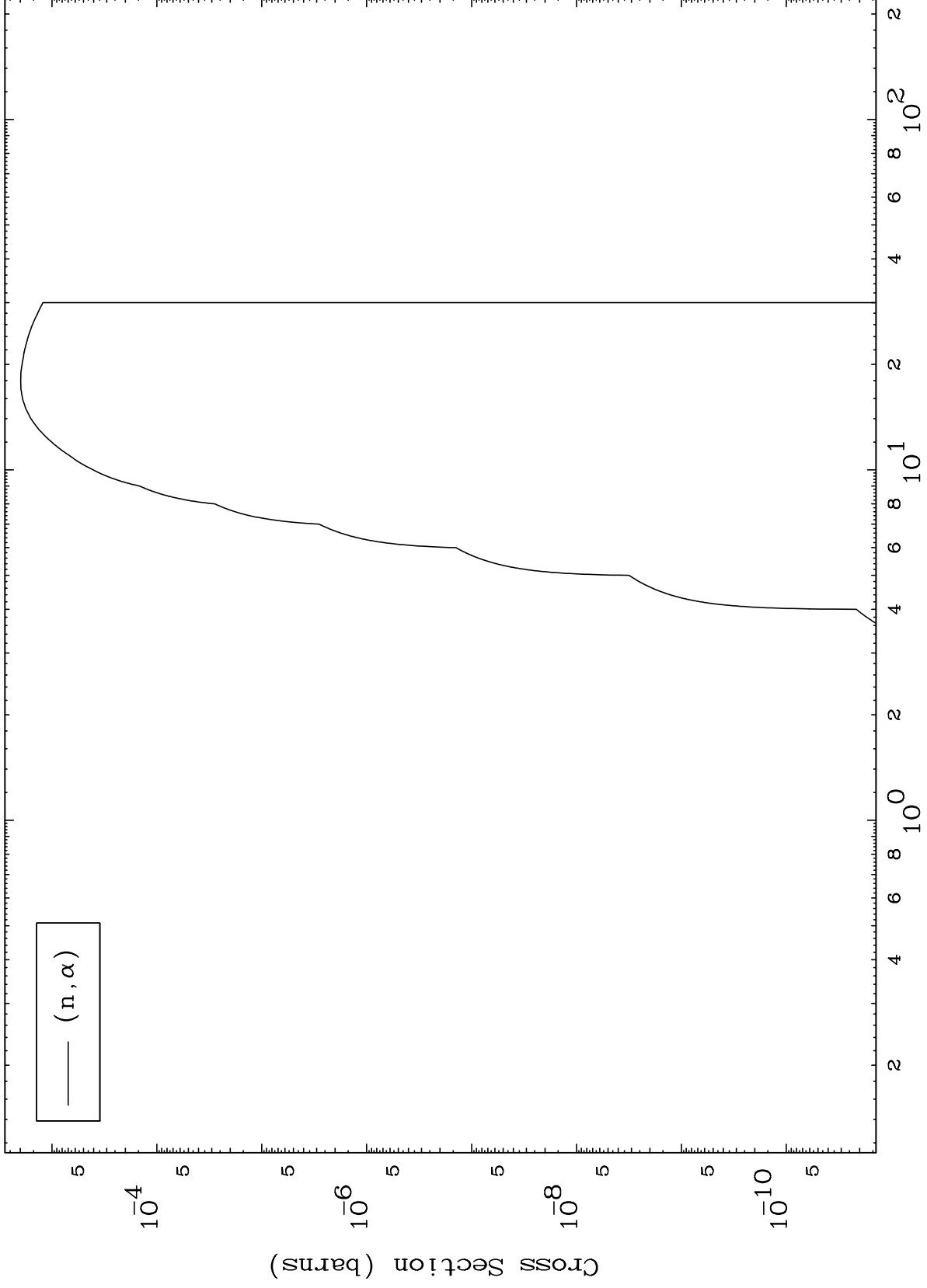
77-Ir-196m

MAT 7741

(d, α) Levels

77-Ir-196m

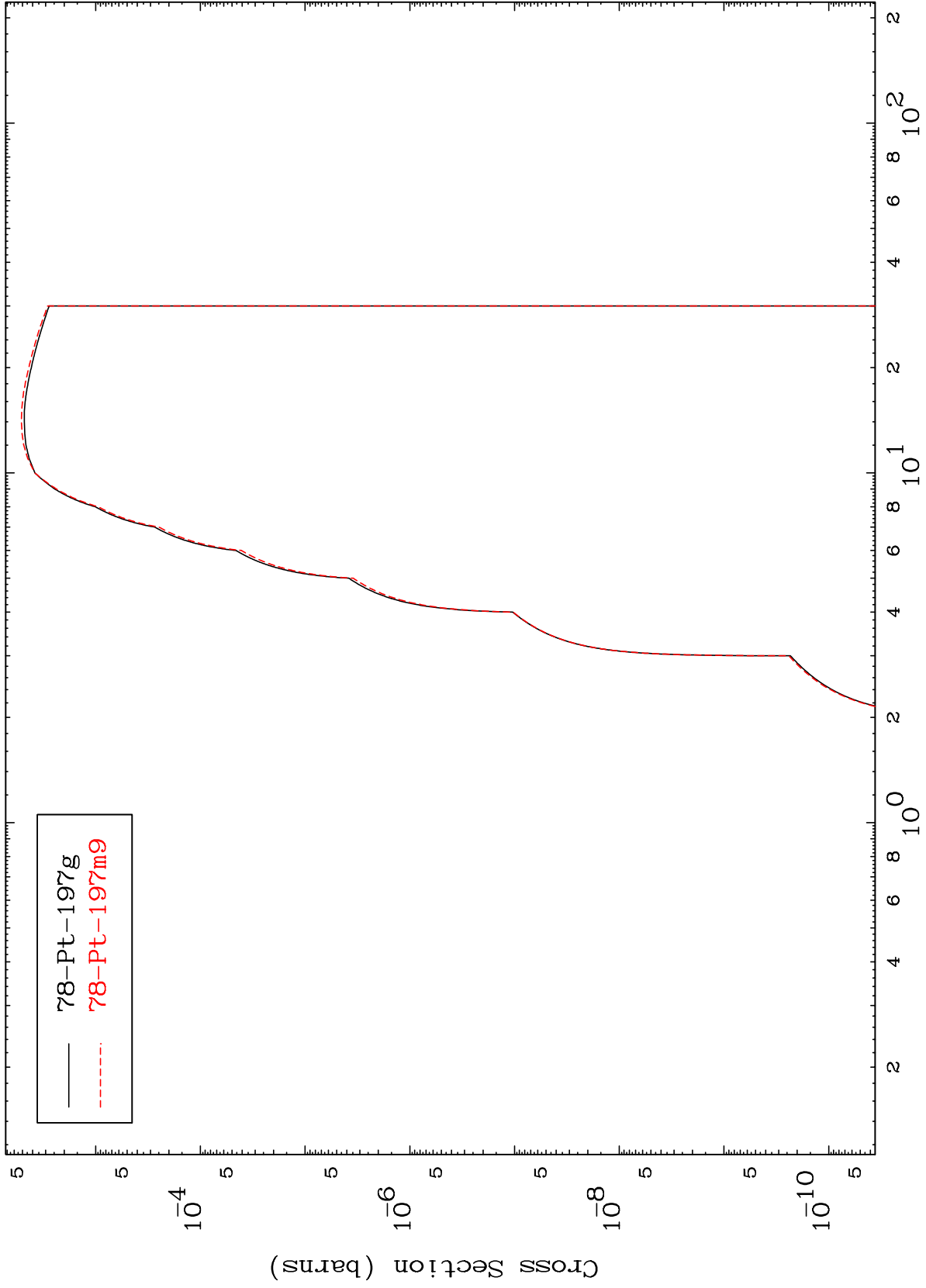
0 Kelvin Cross Sections



MAT 7741

Inelastic
Radionuclide Production Cross Section

77-Ir-196m

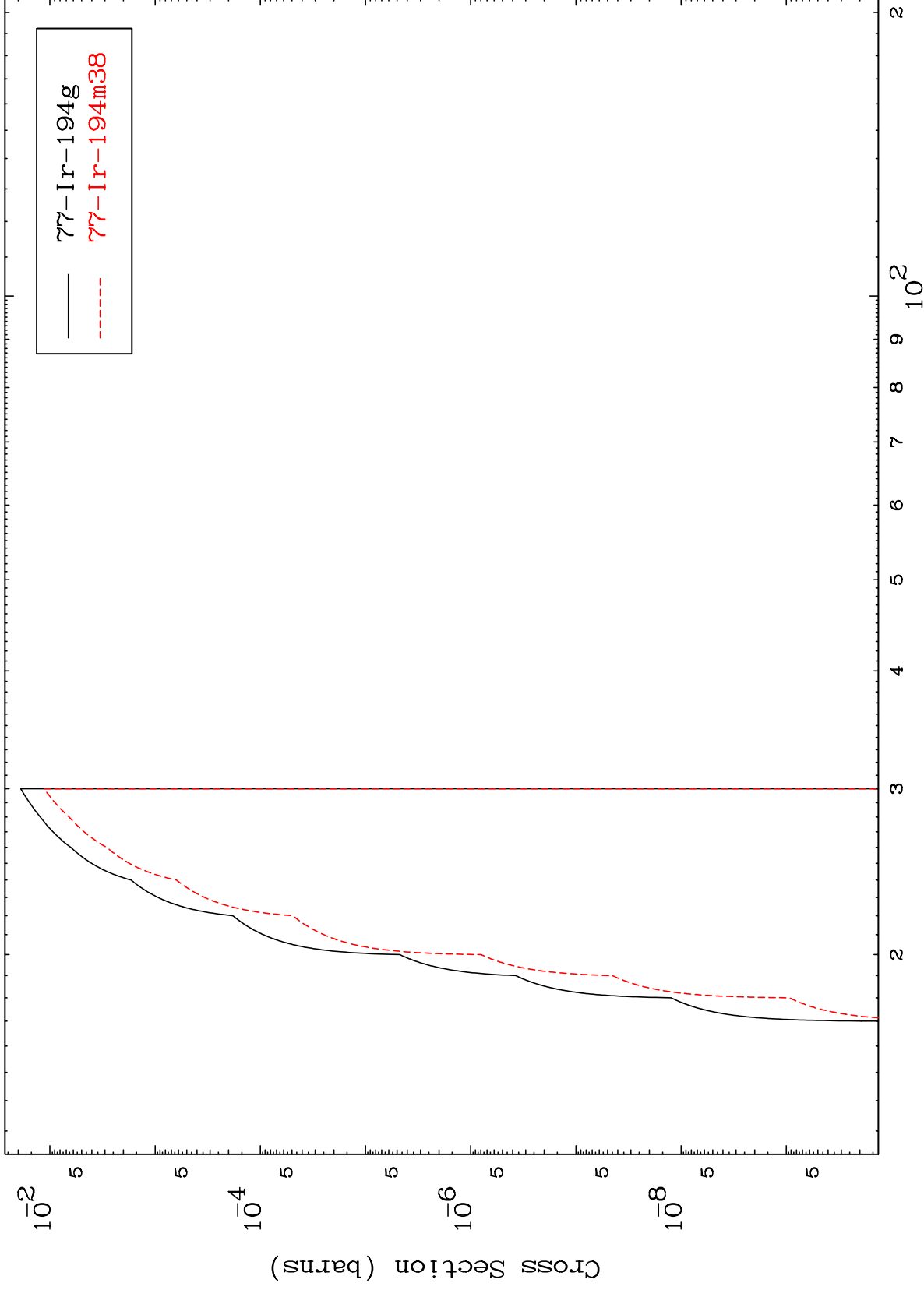


MAT 7741

(n,2n) d

77-Ir-196m

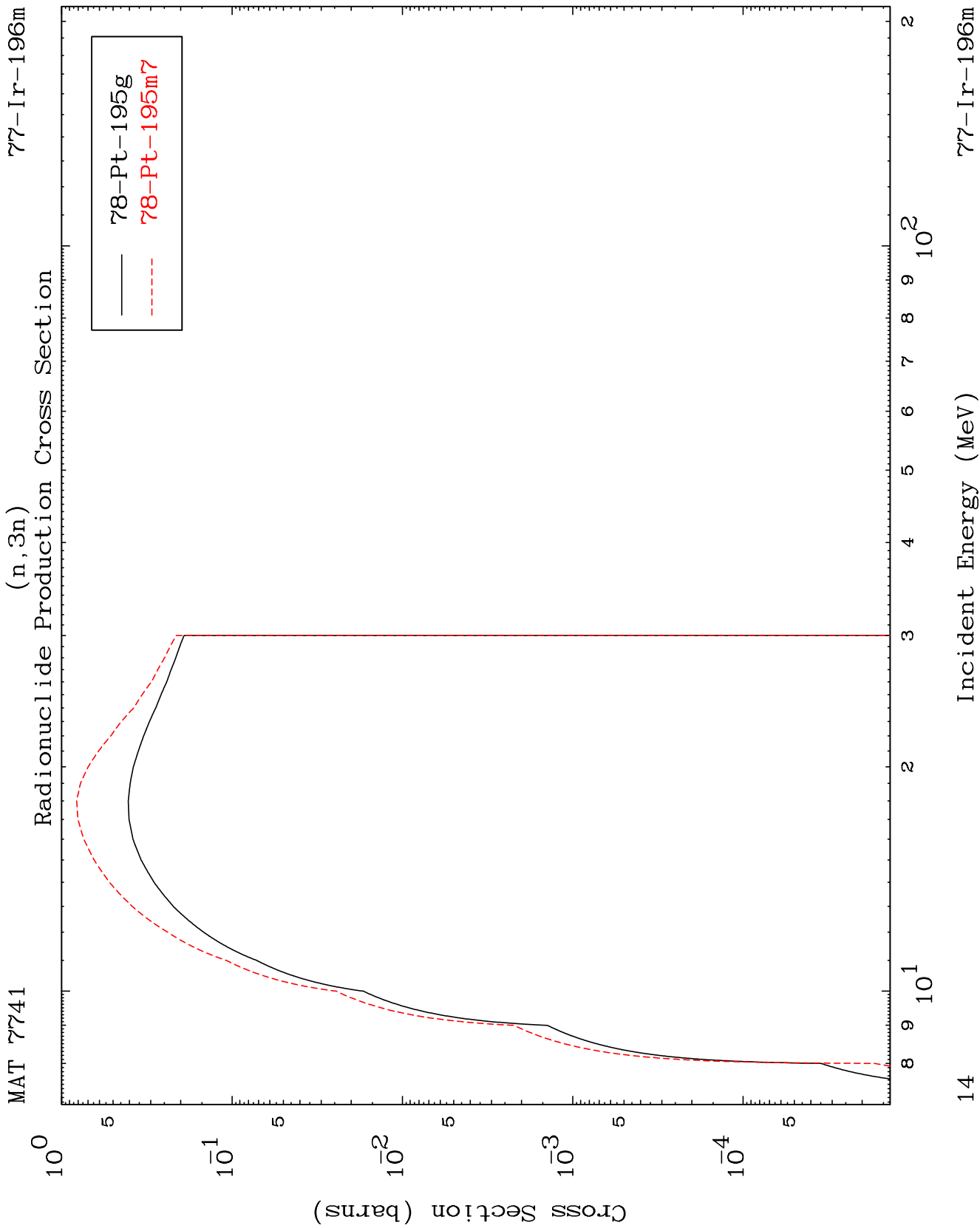
Radionuclide Production Cross Section



13

Incident Energy (MeV)

77-Ir-196m

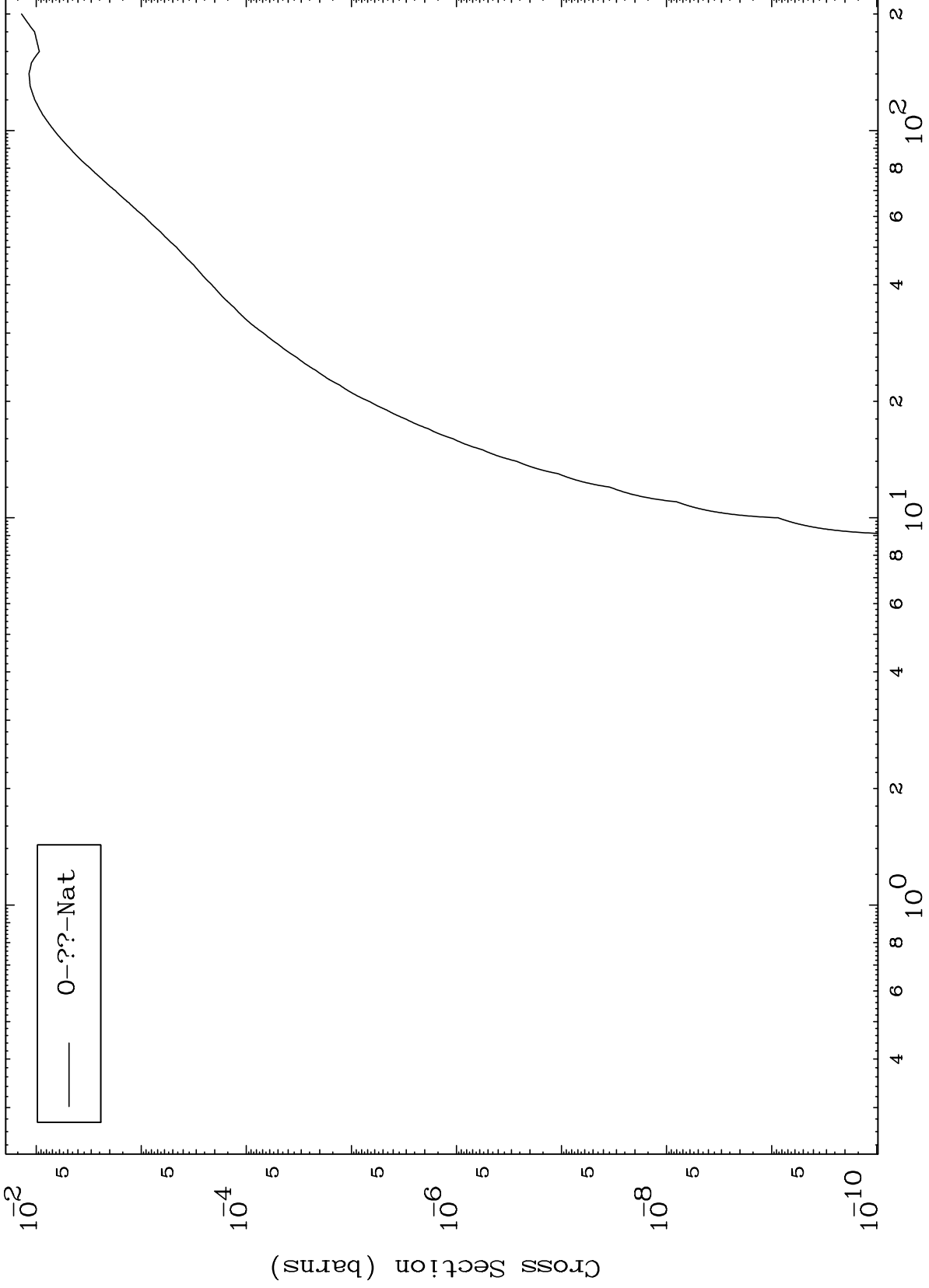


MAT 7741

Fission

⁷⁷Ir-196m

Radionuclide Production Cross Section

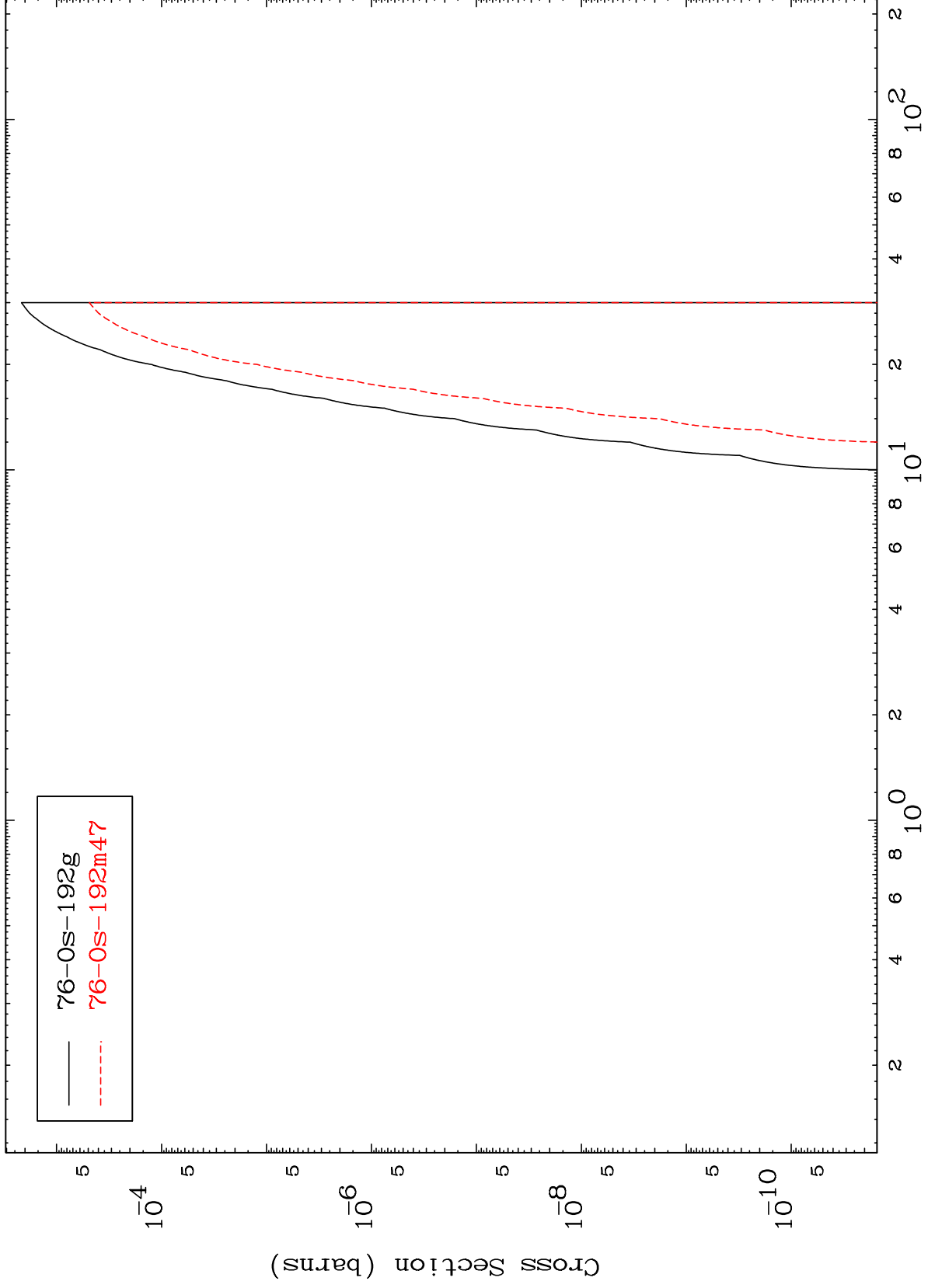


MAT 7741

(n,2n) α

77-Ir-196m

Radionuclide Production Cross Section



16

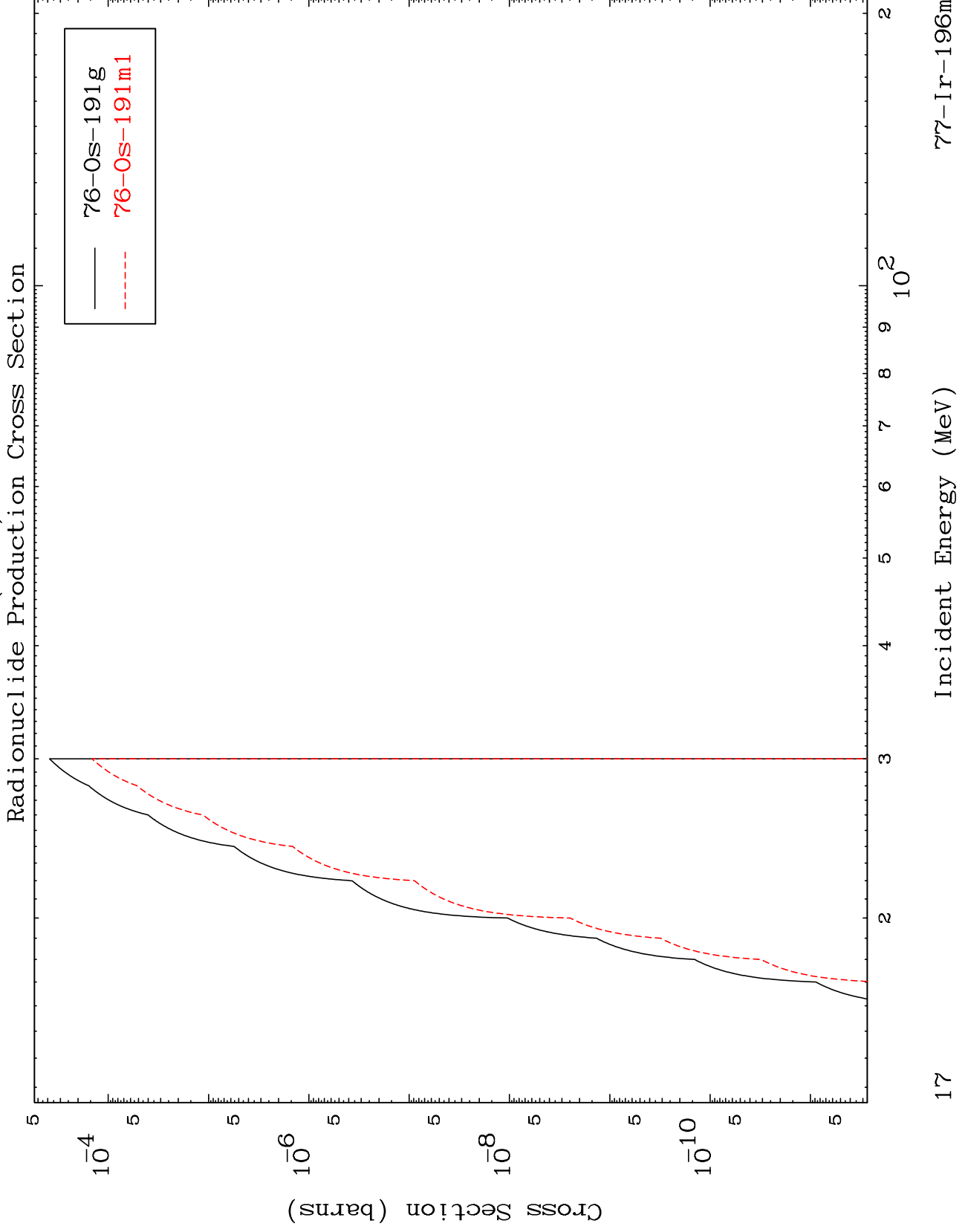
Incident Energy (MeV)

77-Ir-196m

MAT 7741

(n,3n) α

⁷⁷Ir-196m

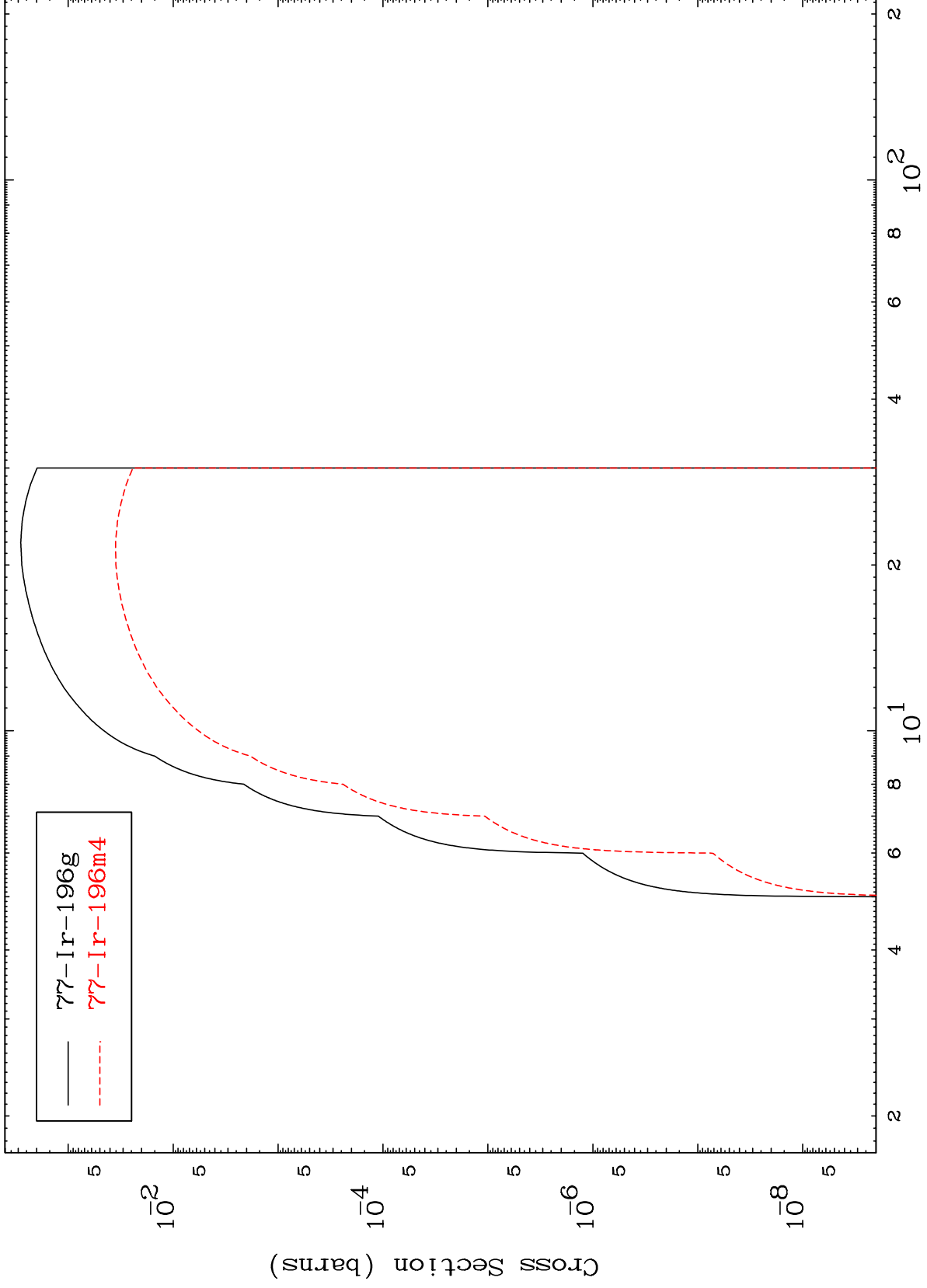


MAT 7741

(n,n') p

⁷⁷Ir-196m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

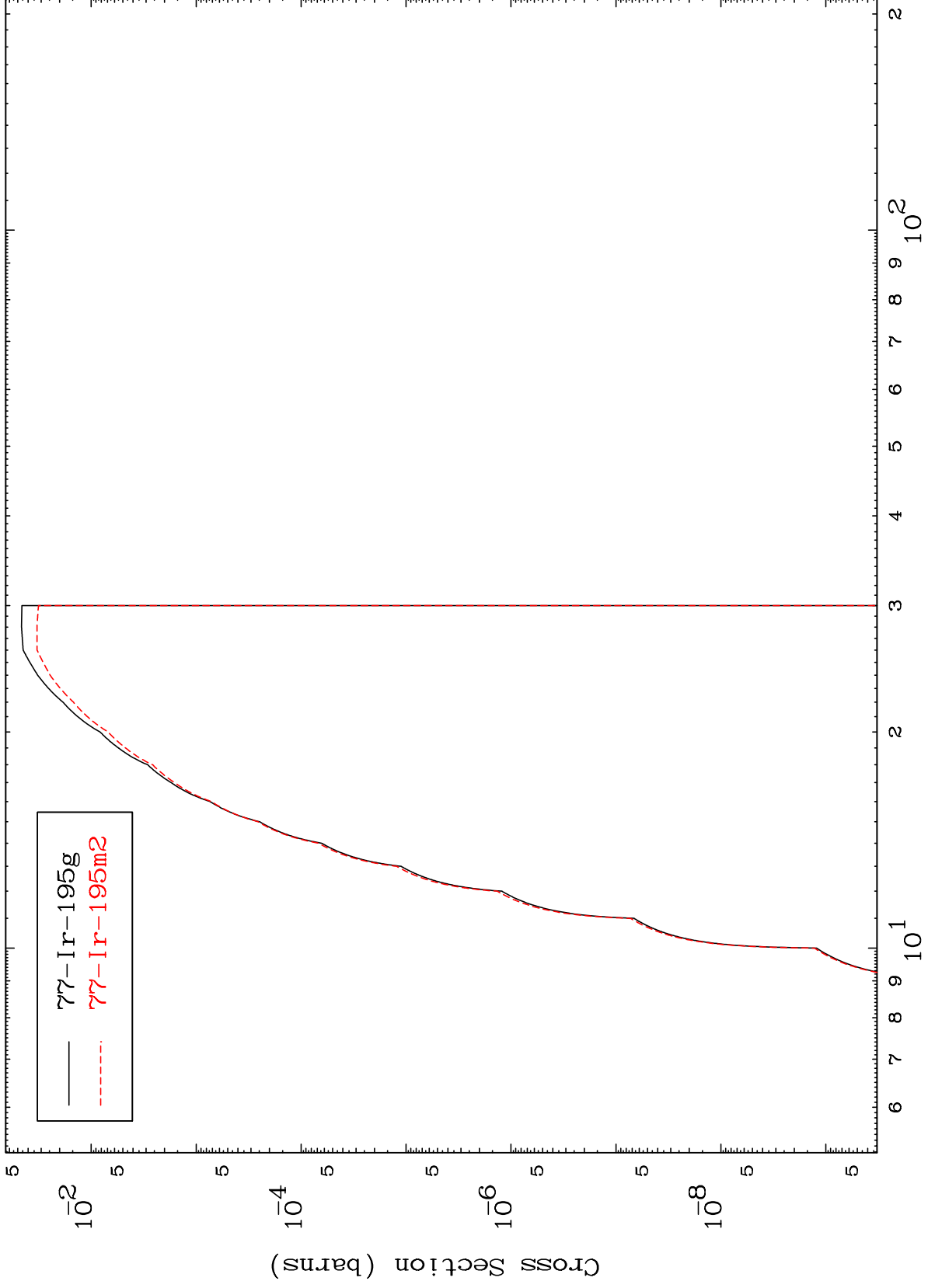
⁷⁷Ir-196m

MAT 7741

(n,n') d

77-Ir-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

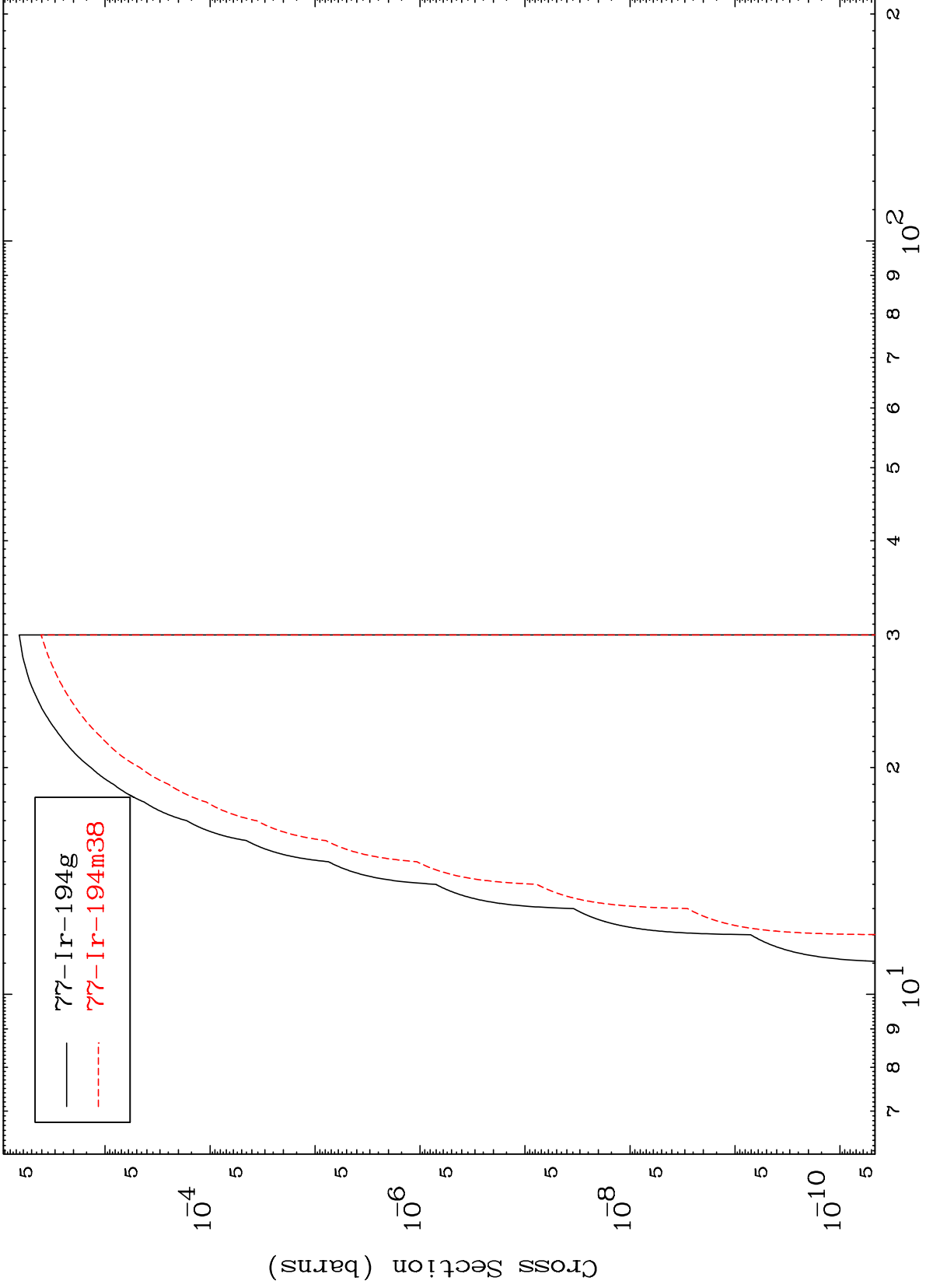
77-Ir-196m

MAT 7741

(n,n') t

77-Ir-196m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

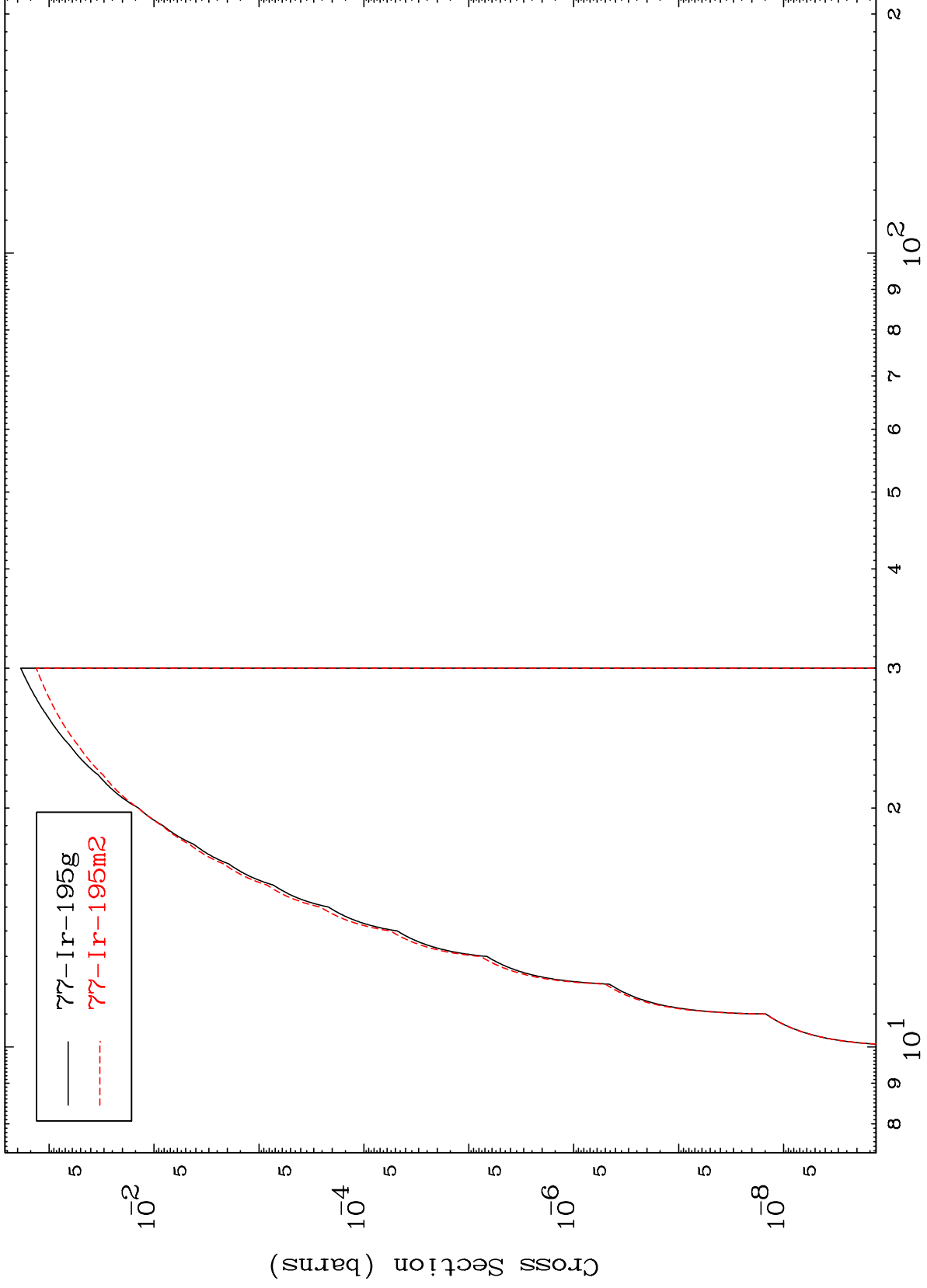
77-Ir-196m

MAT 7741

(n,2n) p

⁷⁷Ir-196m

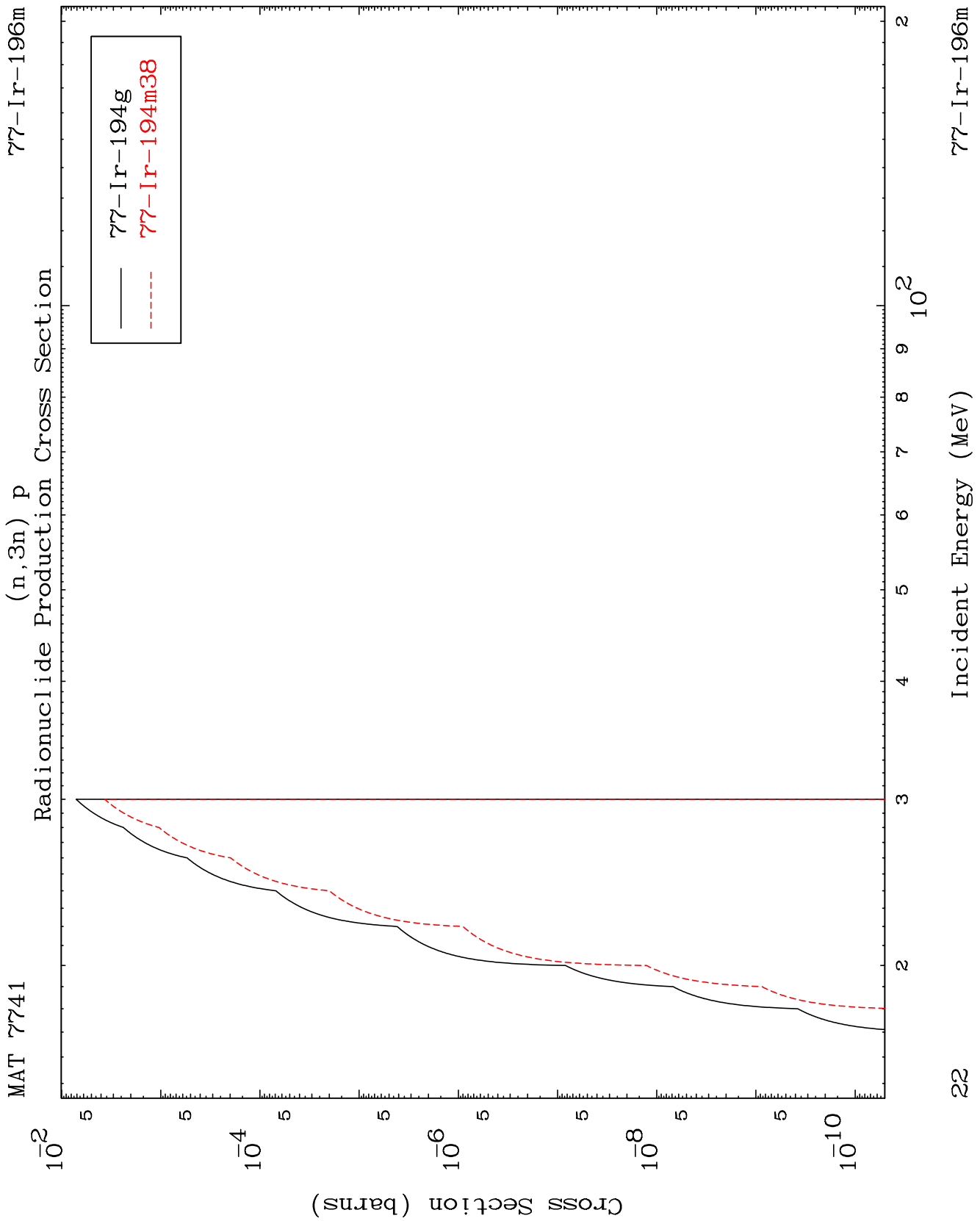
Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁷Ir-196m

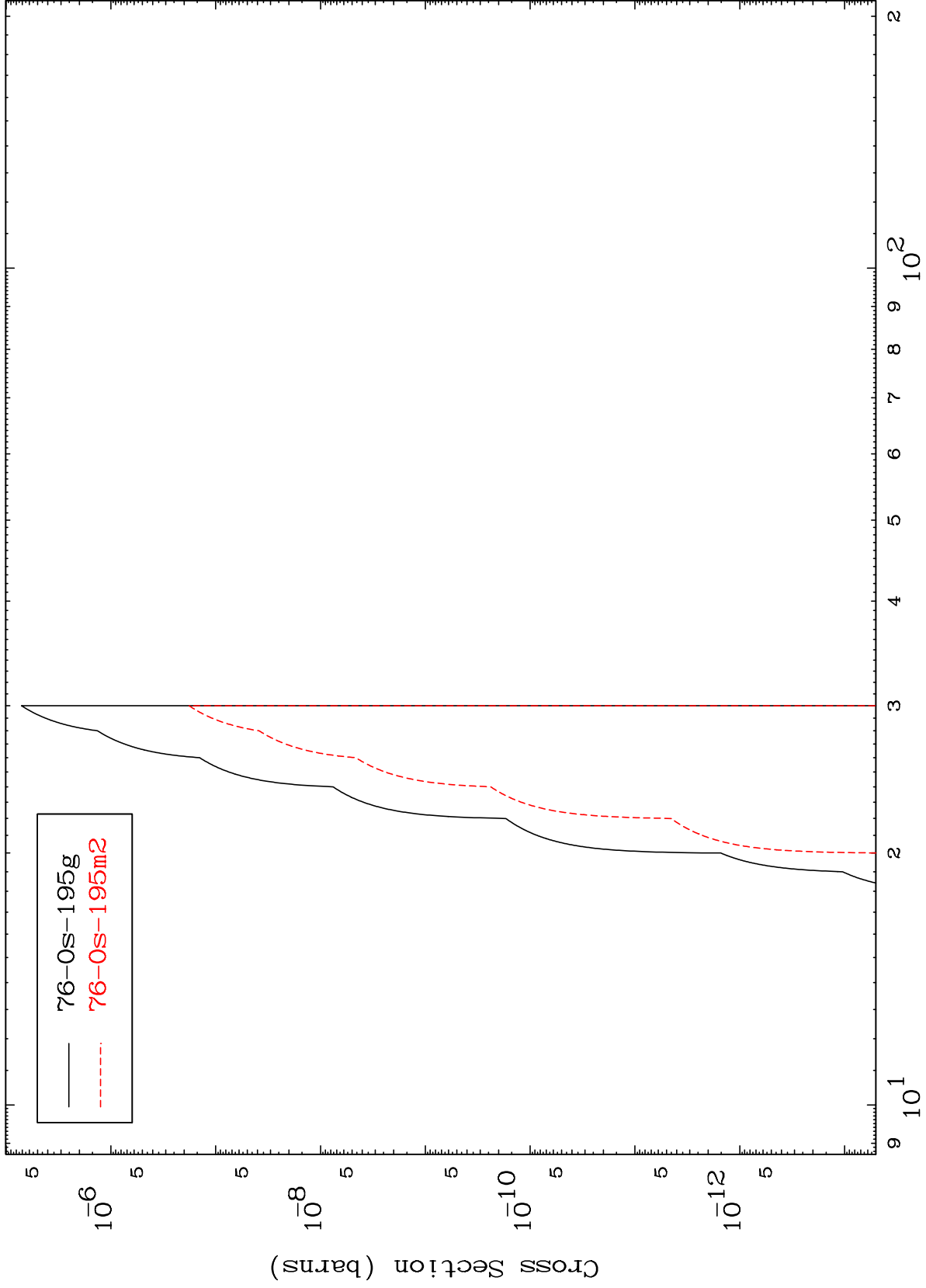


MAT 7741

(n,2n) p

77-Ir-196m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

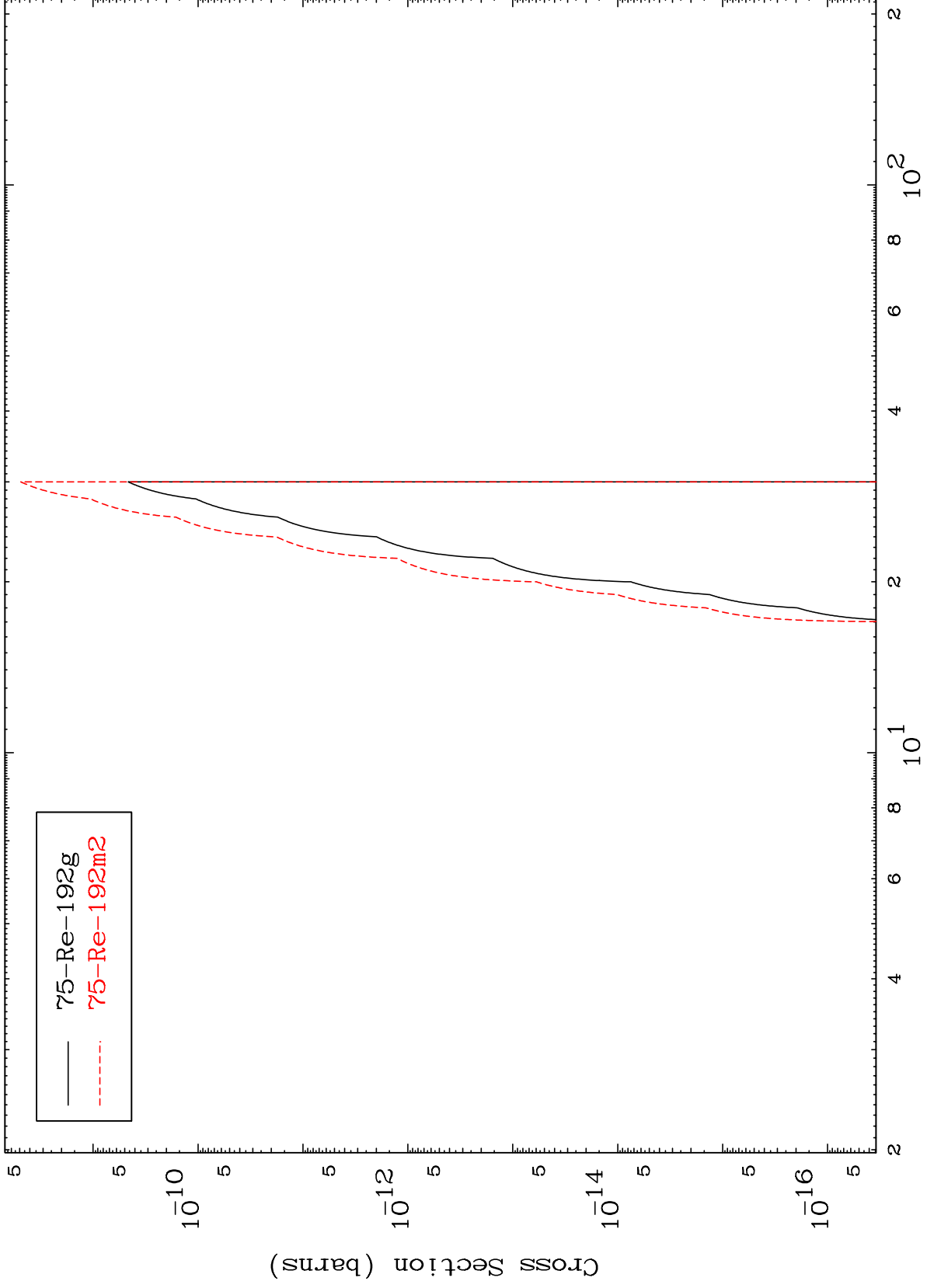
77-Ir-196m

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(n,n') p α

77-Ir-196m

Radionuclide Production Cross Section



24

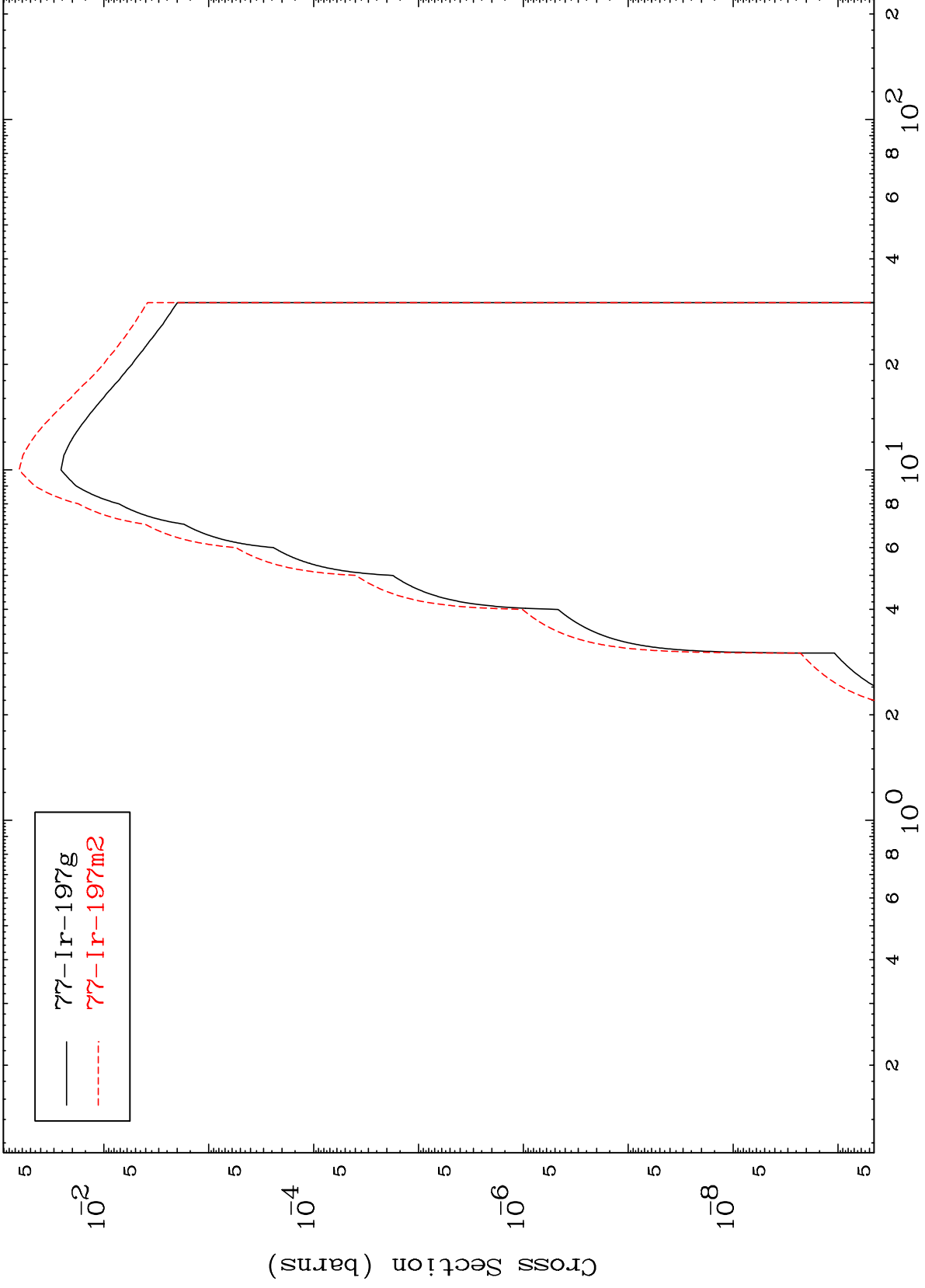
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

Radionuclide Production Cross Section (n,p)



77-Ir-197g
77-Ir-197m2

77-Ir-196m

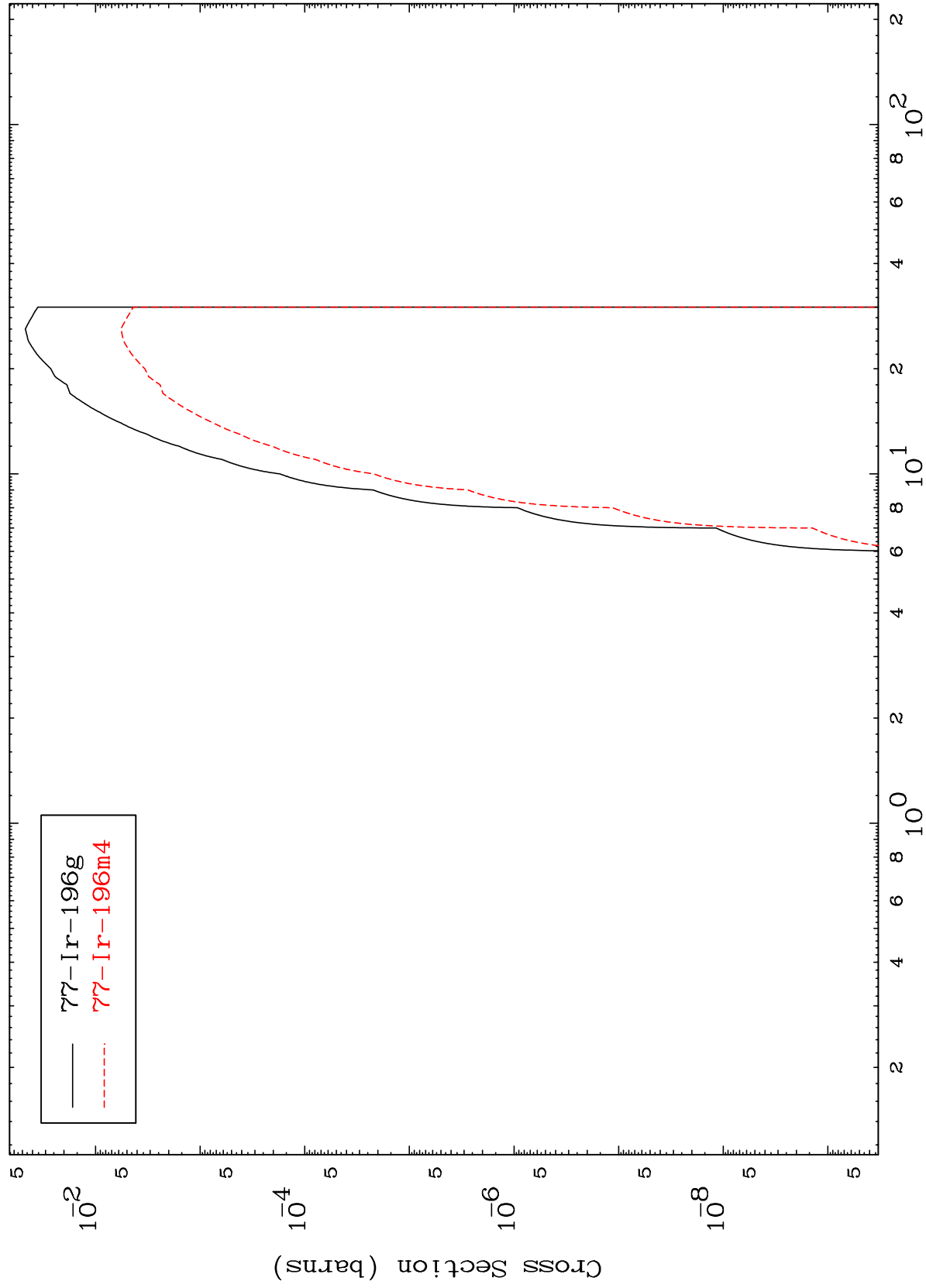
Incident Energy (MeV)

25

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77-Ir-196m

(n,d)
Radionuclide Production Cross Section



26

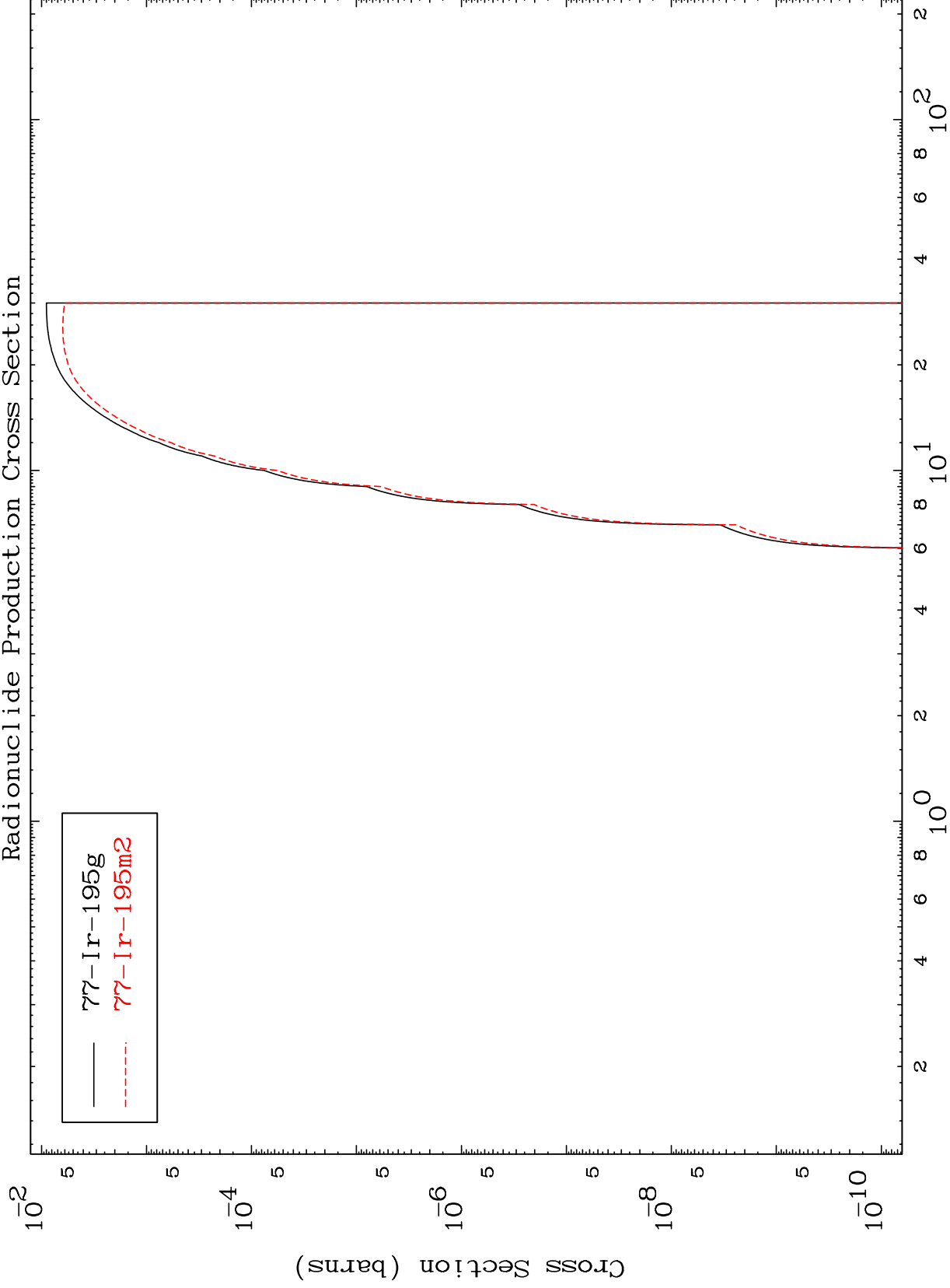
77-Ir-196m

Incident Energy (MeV)

MAT 7741

⁷⁷Ir-196m

Radionuclide Production Cross Section



⁷⁷Ir-196m

Incident Energy (MeV)

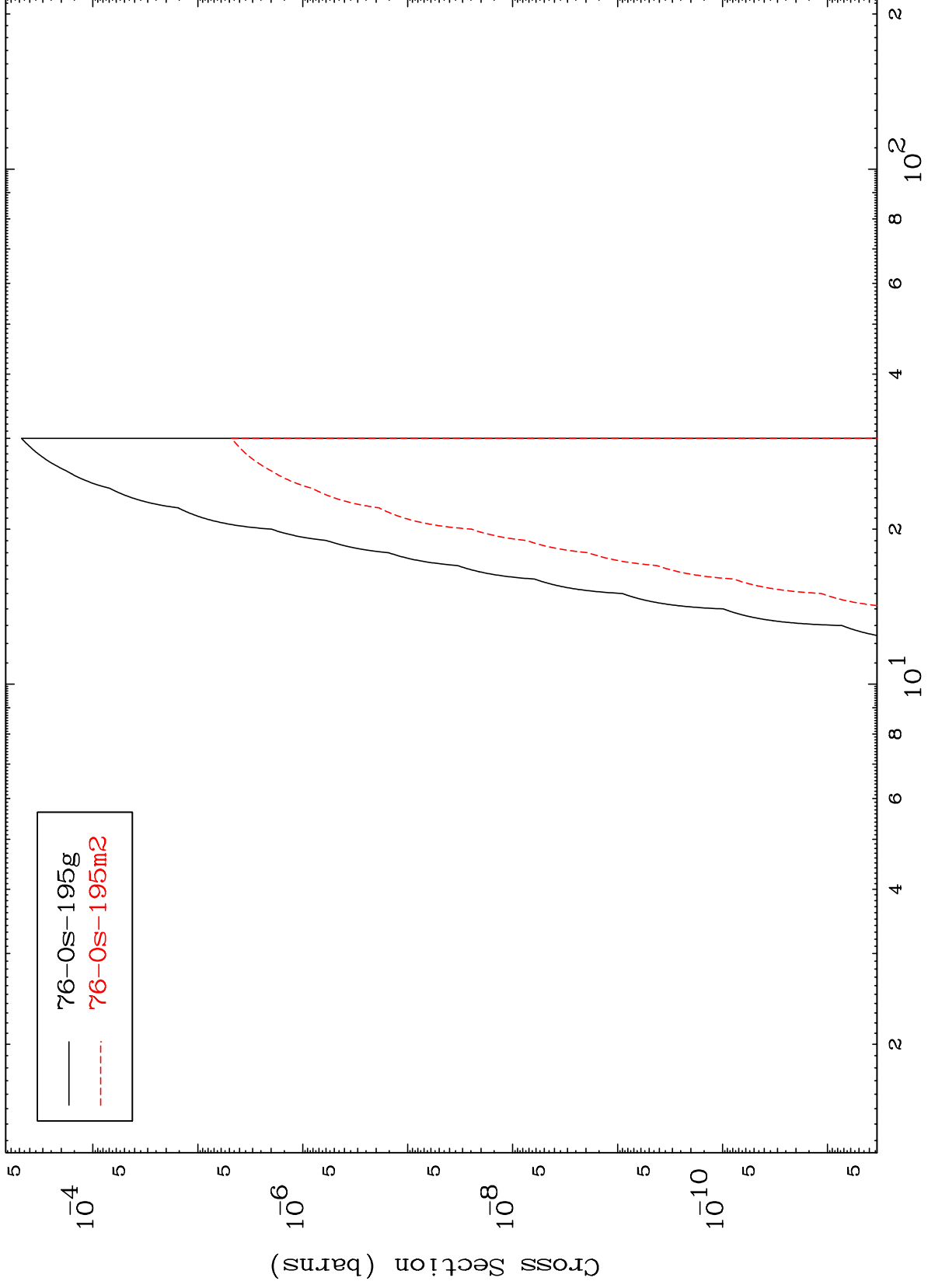
27

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(n,He-3)

77-Ir-196m

Radionuclide Production Cross Section



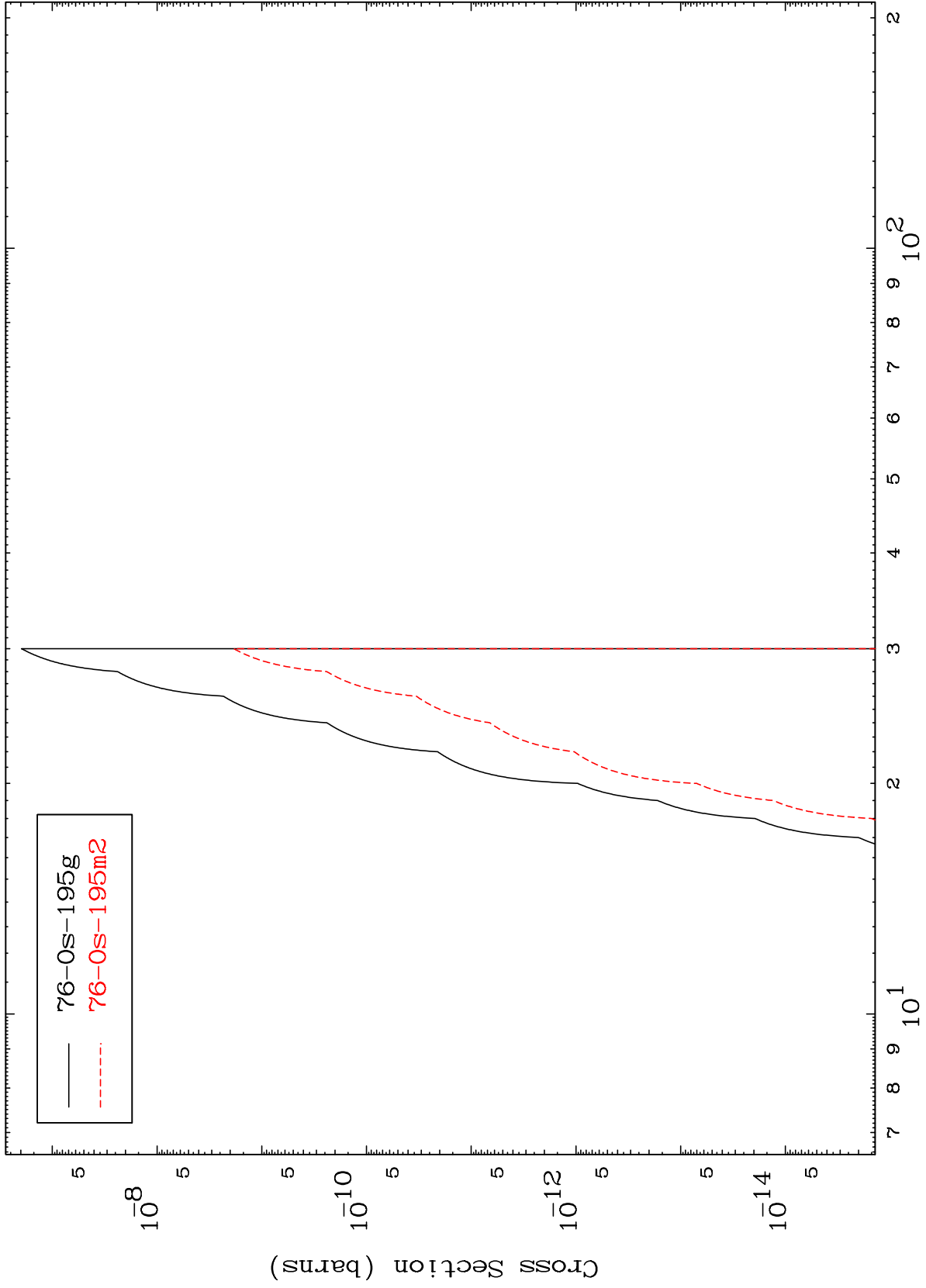
76-Os-195g
76-Os-195m2

MAT 7741

(n,p) d

⁷⁷Ir-196m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

(n,d) α

77-Ir-196m

Radionuclide Production Cross Section

