

Program EVALPLOT
(Version 2021-1)

by

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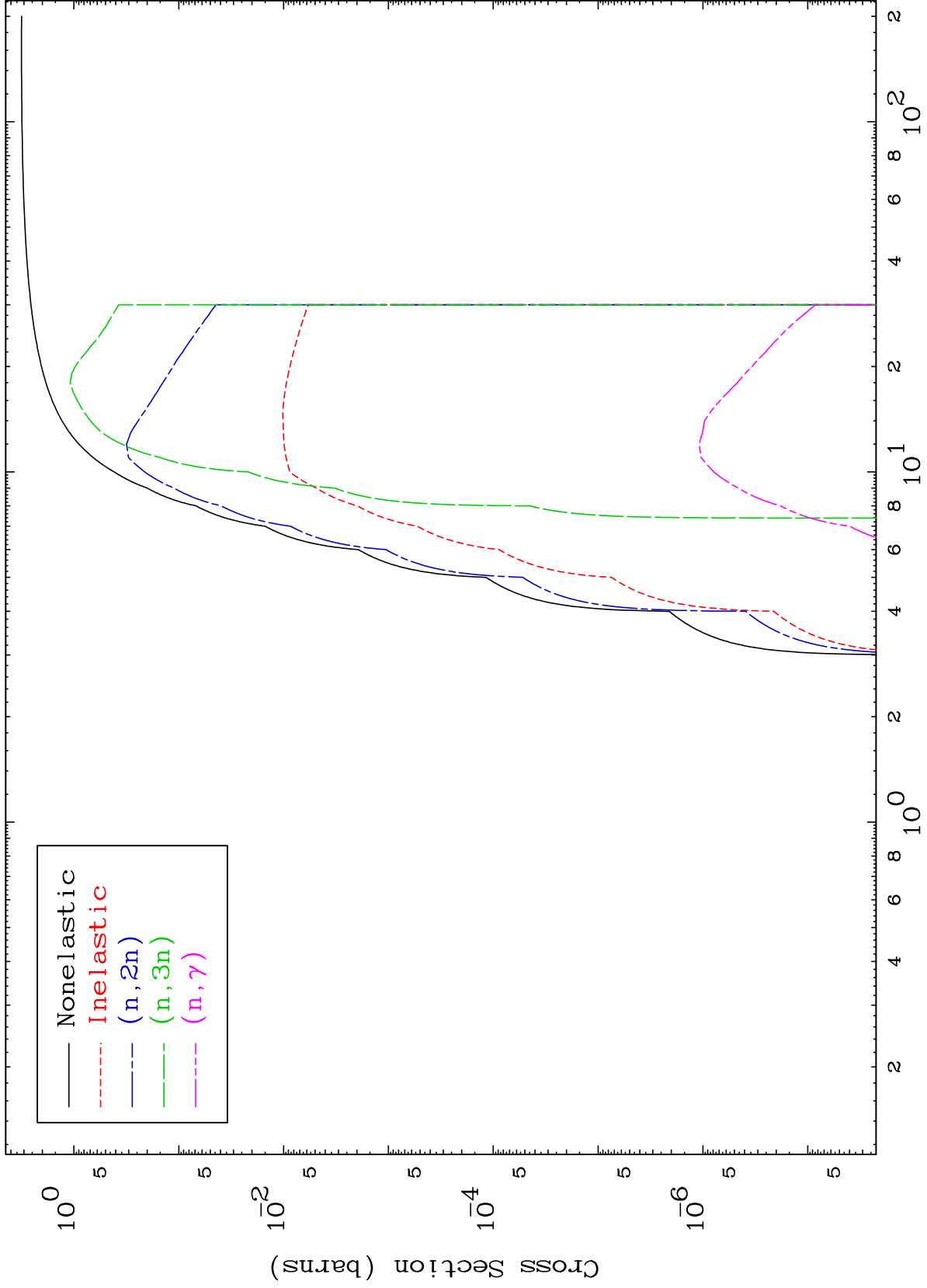
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7741

Deuteron Major
0 Kelvin Cross Sections

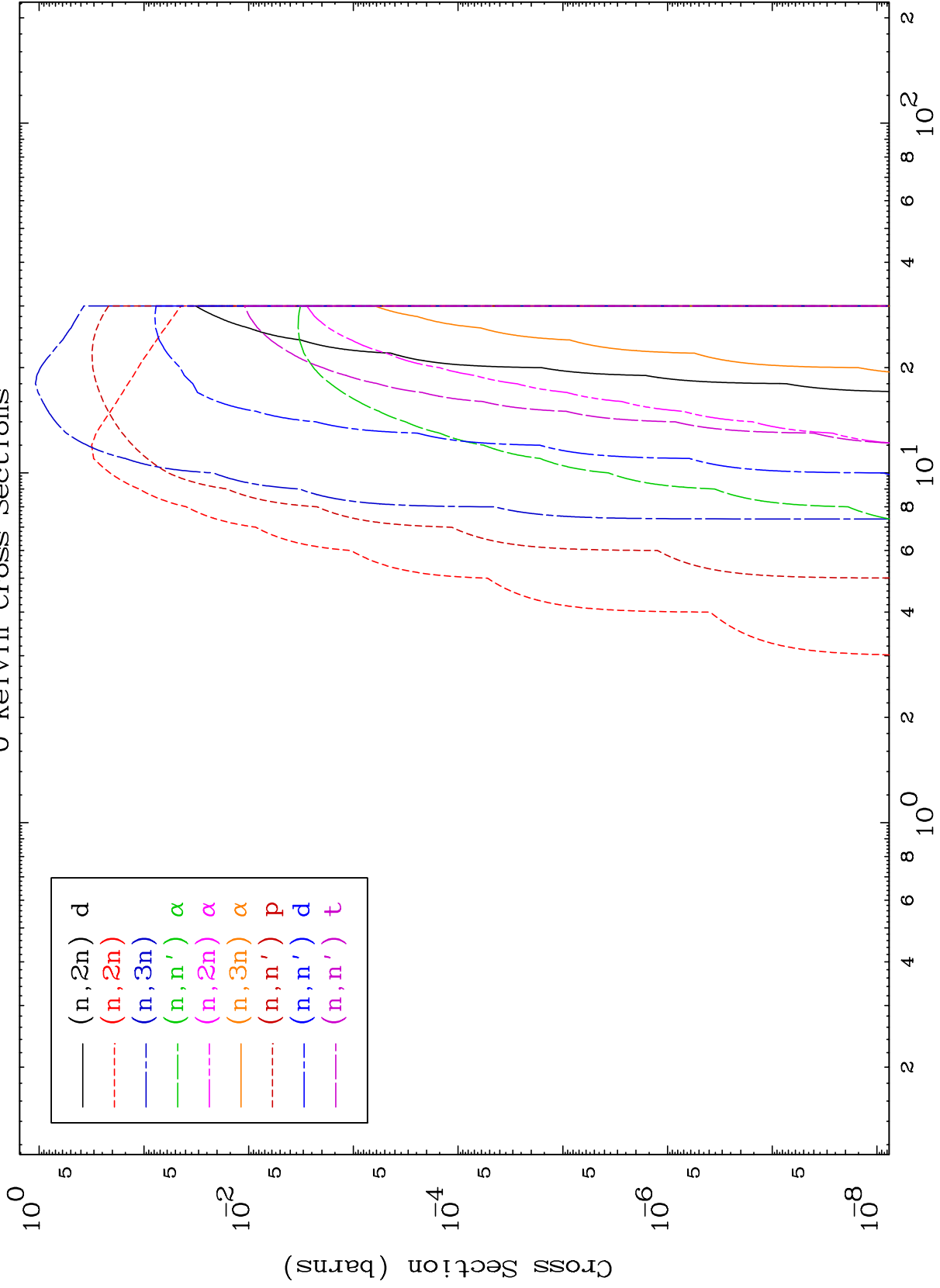
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

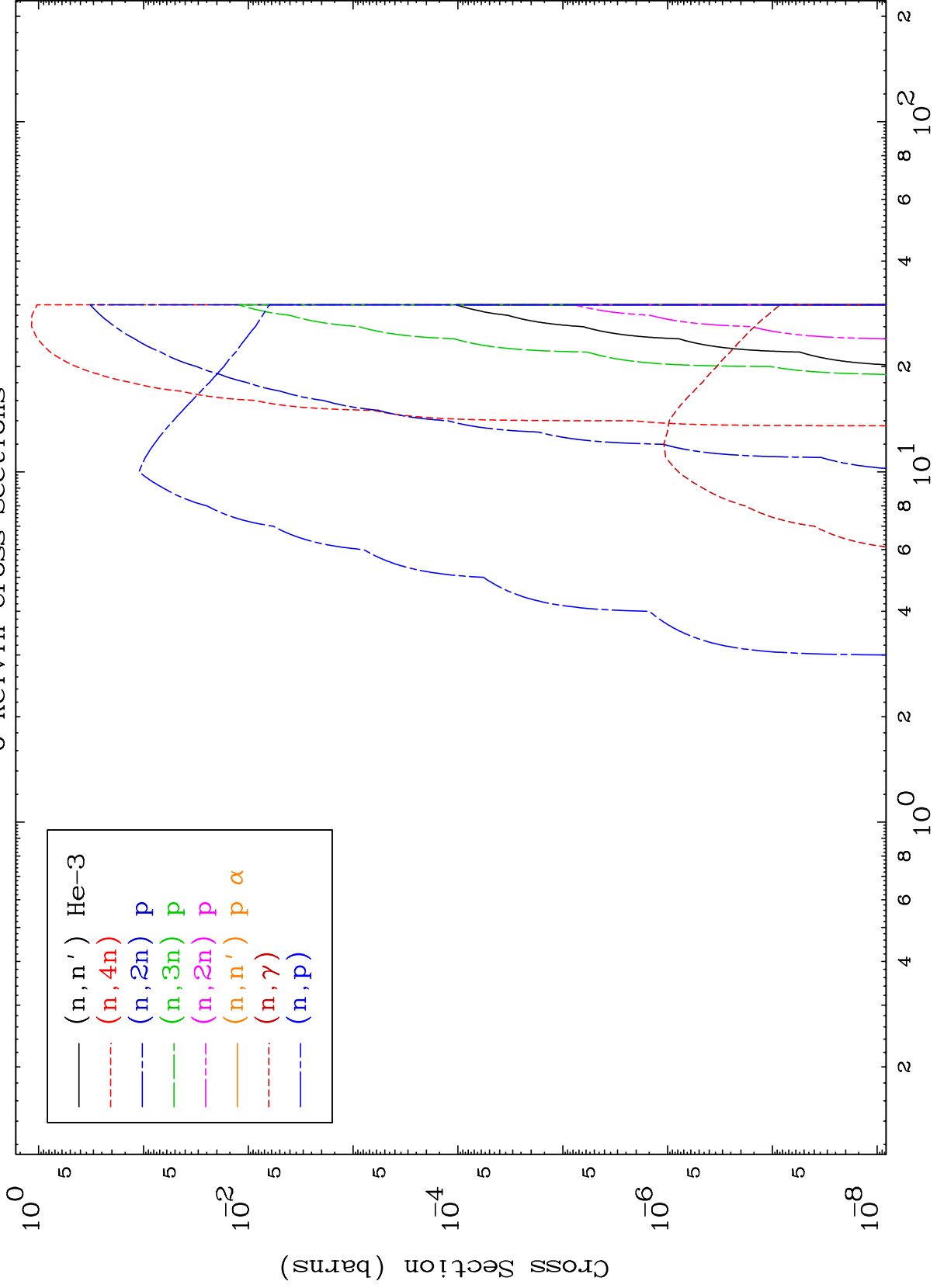
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

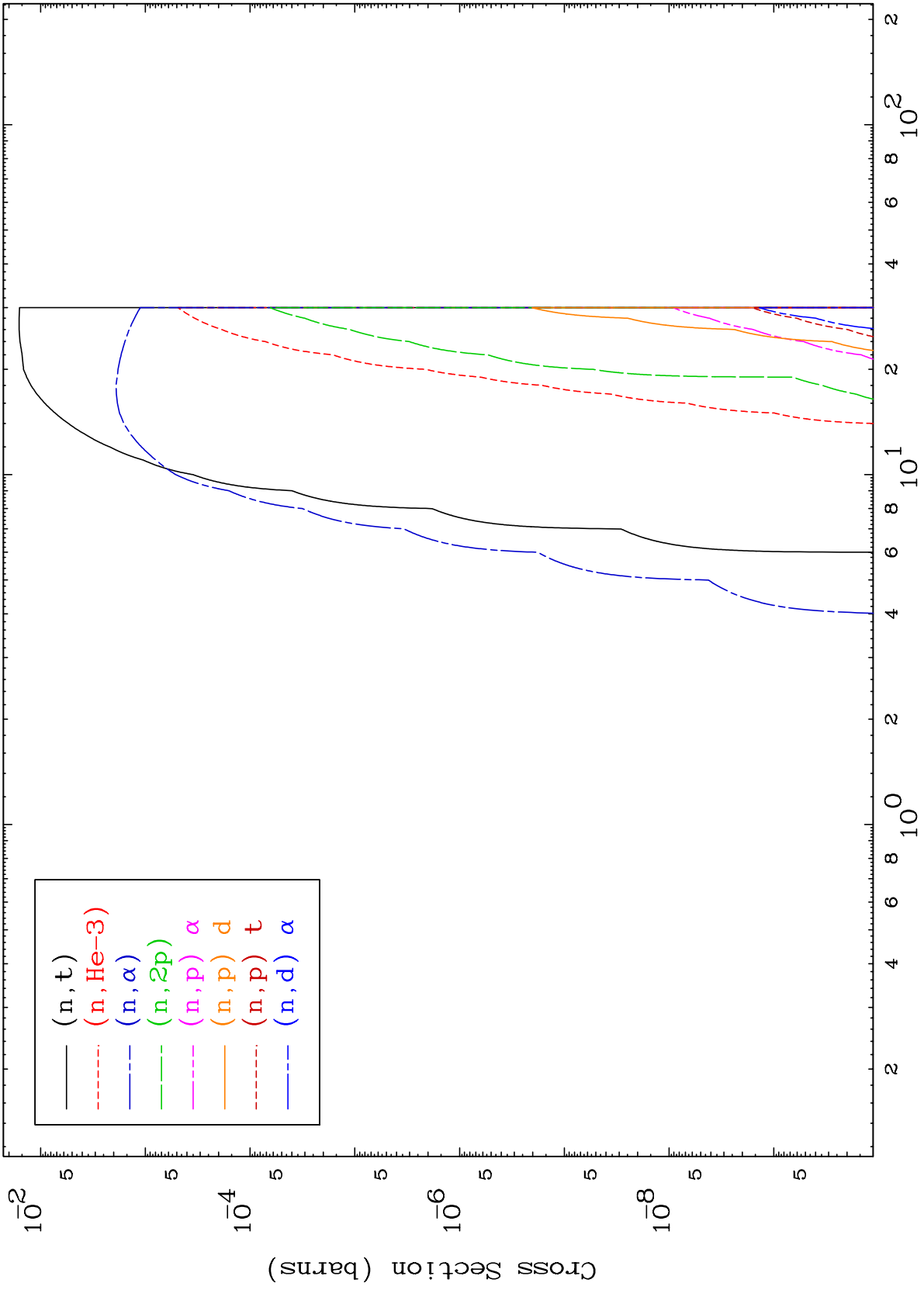
77-Ir-196m



MAT 7741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

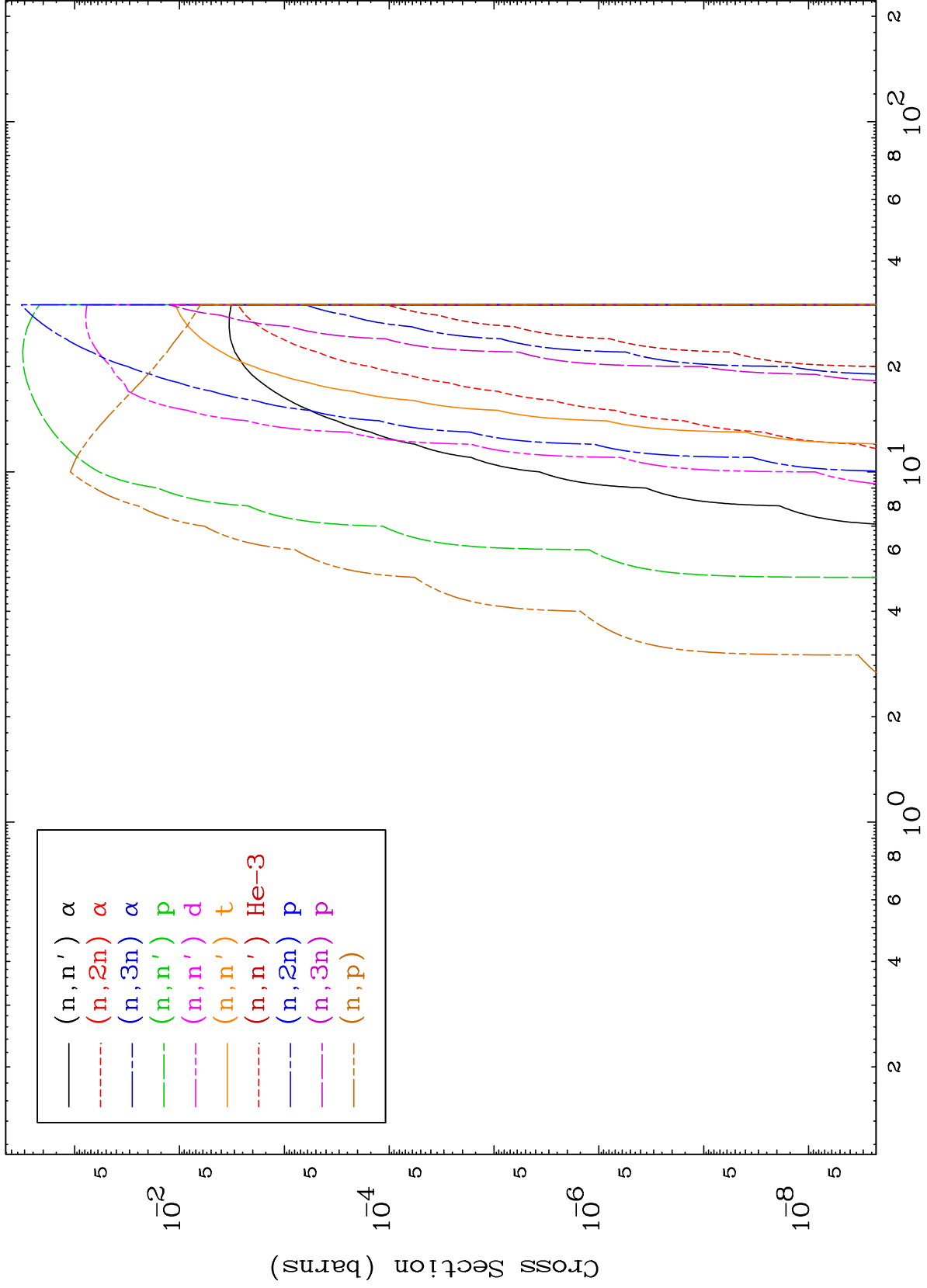
77-Ir-196m



MAT 7741

Deuteron Charged Particle
0 Kelvin Cross Sections

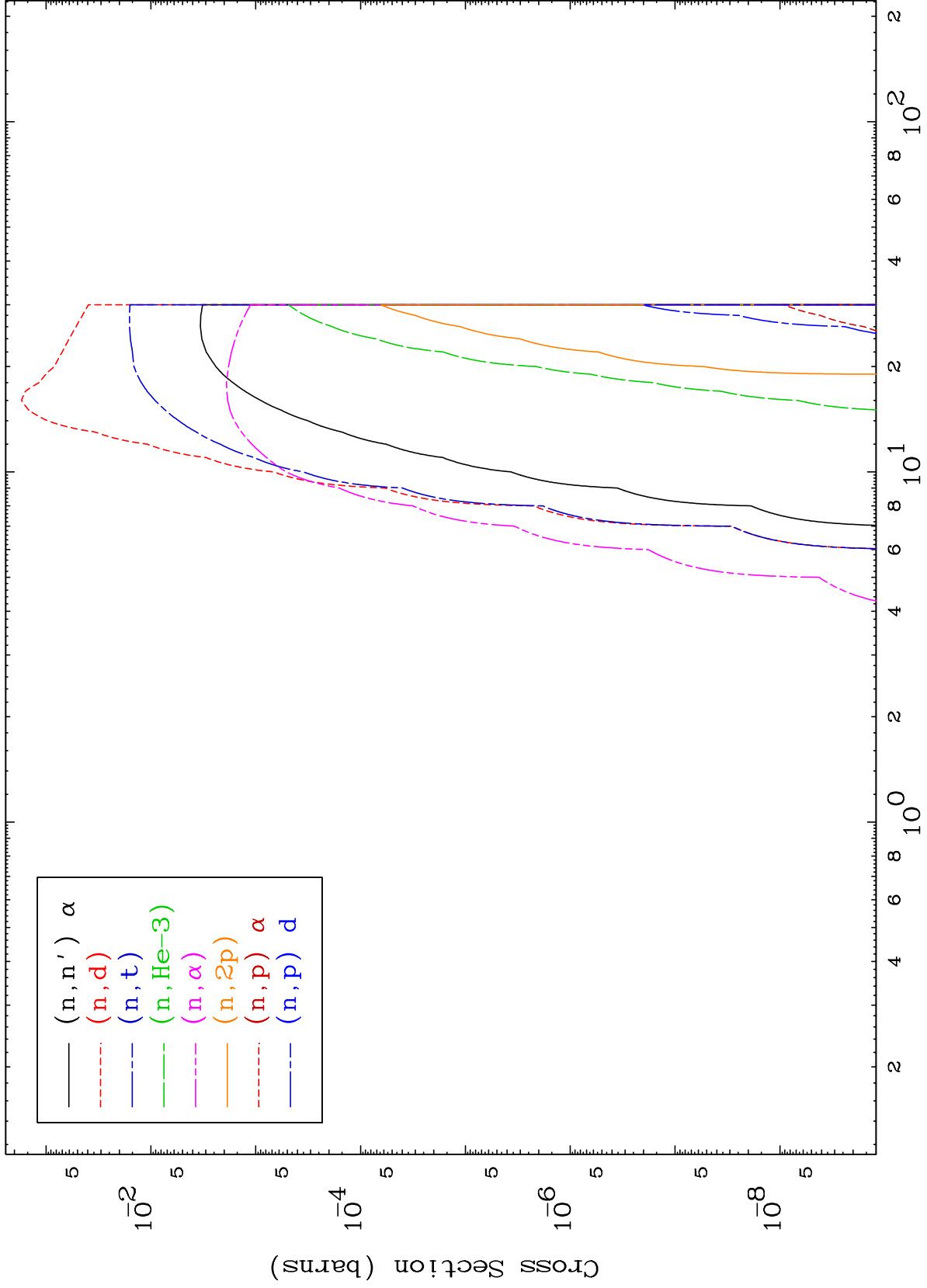
77-Ir-196m



MAT 7741

Deuteron Charged Particle
0 Kelvin Cross Sections

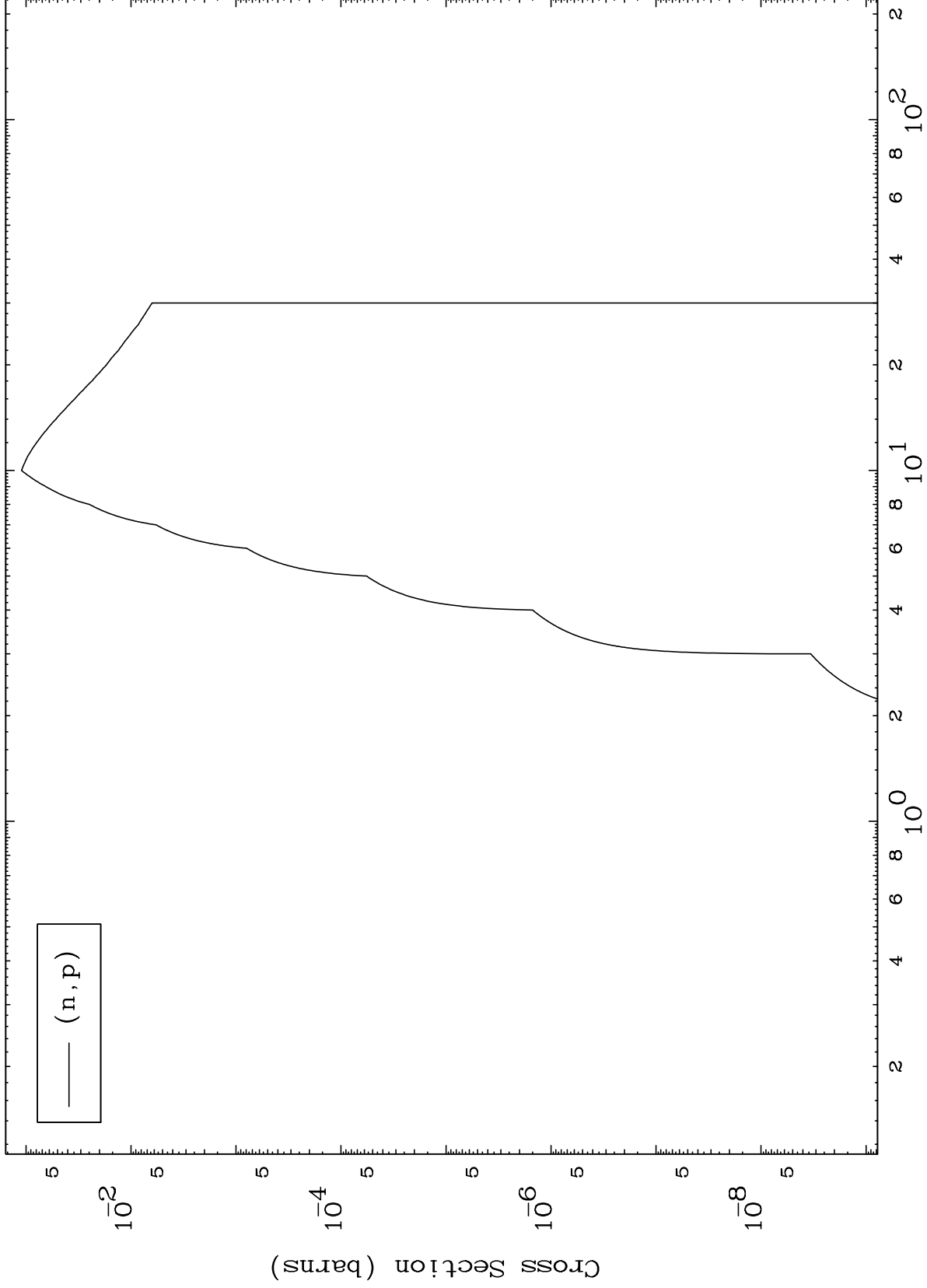
77-Ir-196m



MAT 7741

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-196m

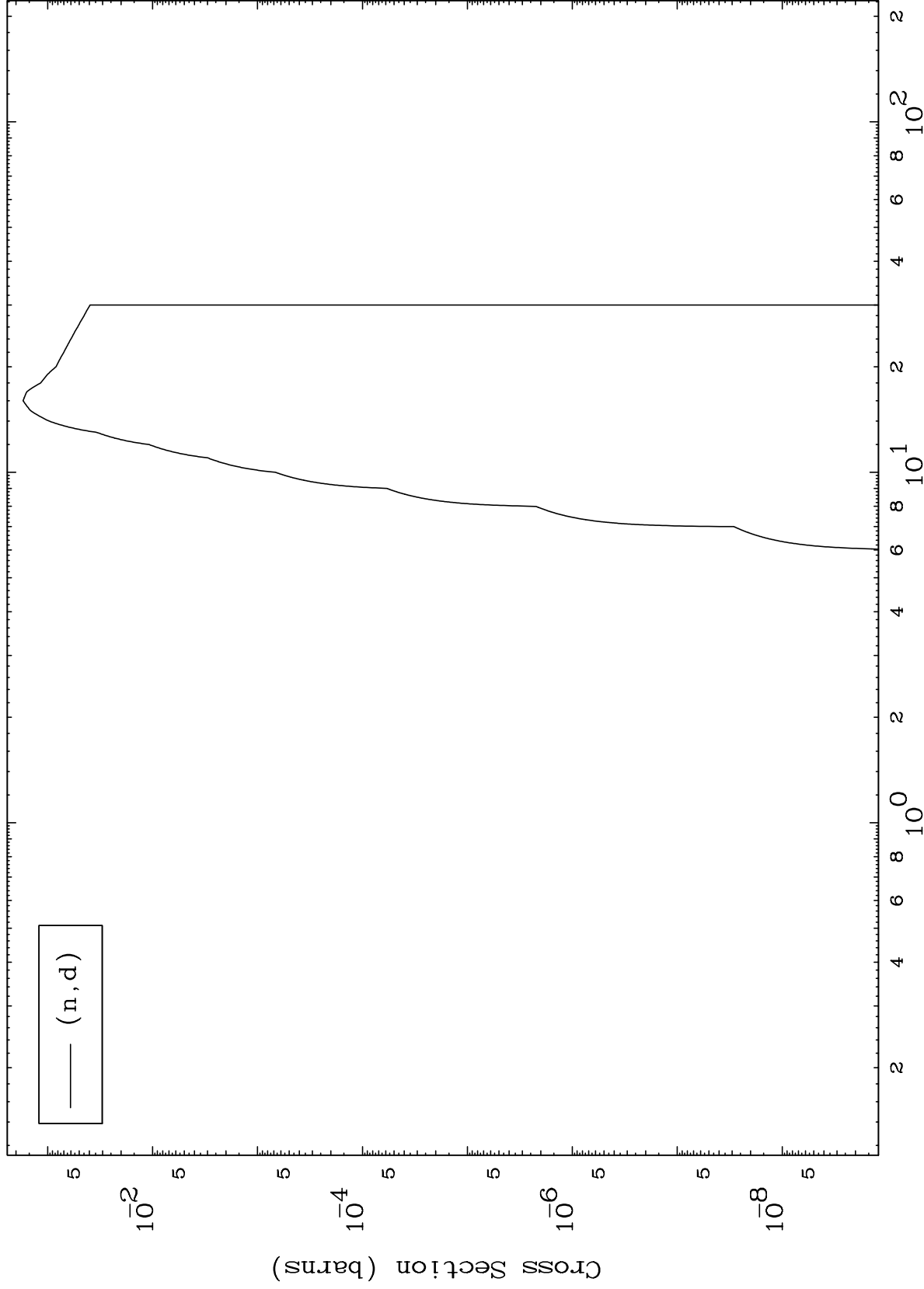


MAT 7741

(d,d) Levels

77-Ir-196m

0 Kelvin Cross Sections

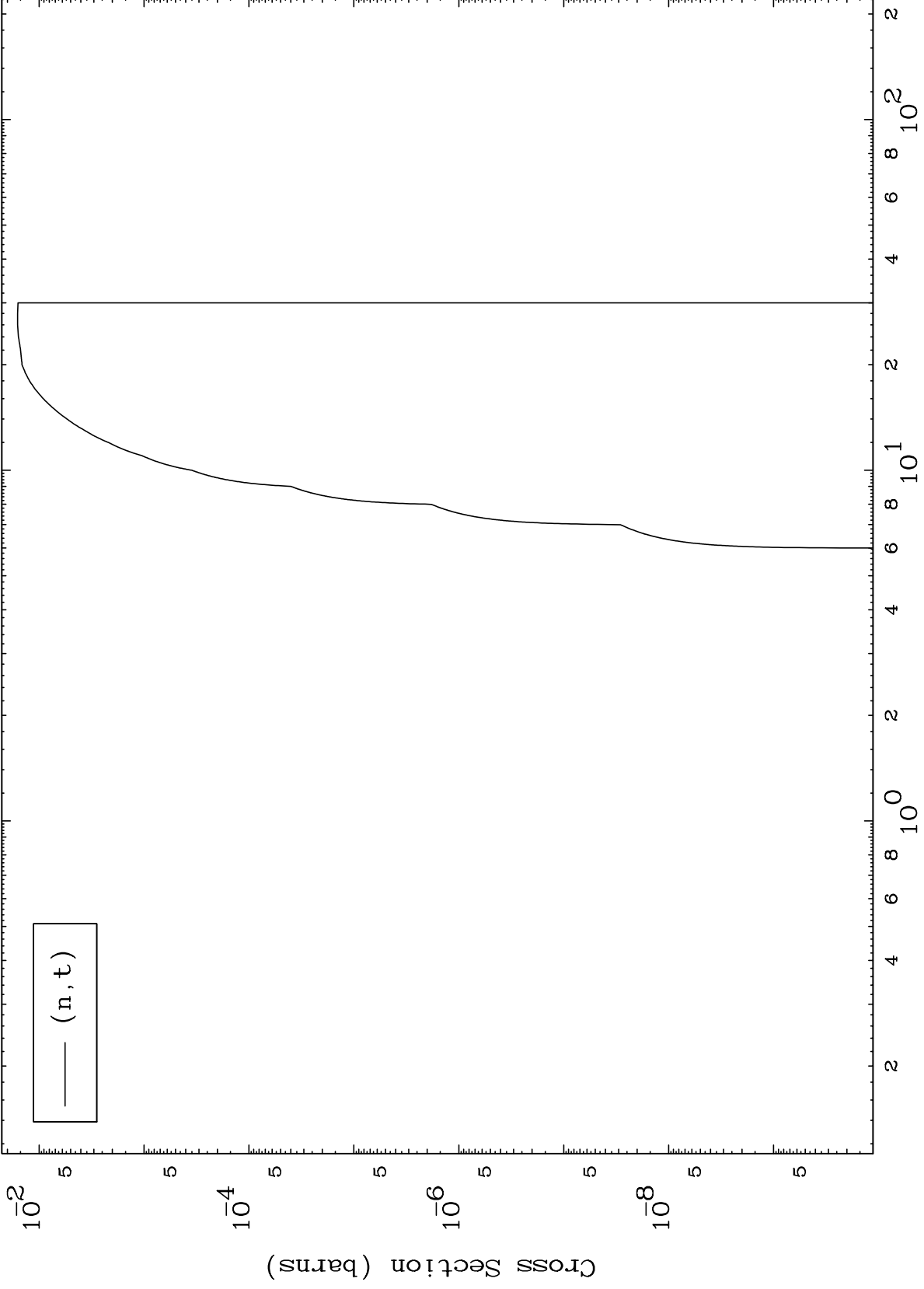


MAT 7741

(d, t) Levels

77-Ir-196m

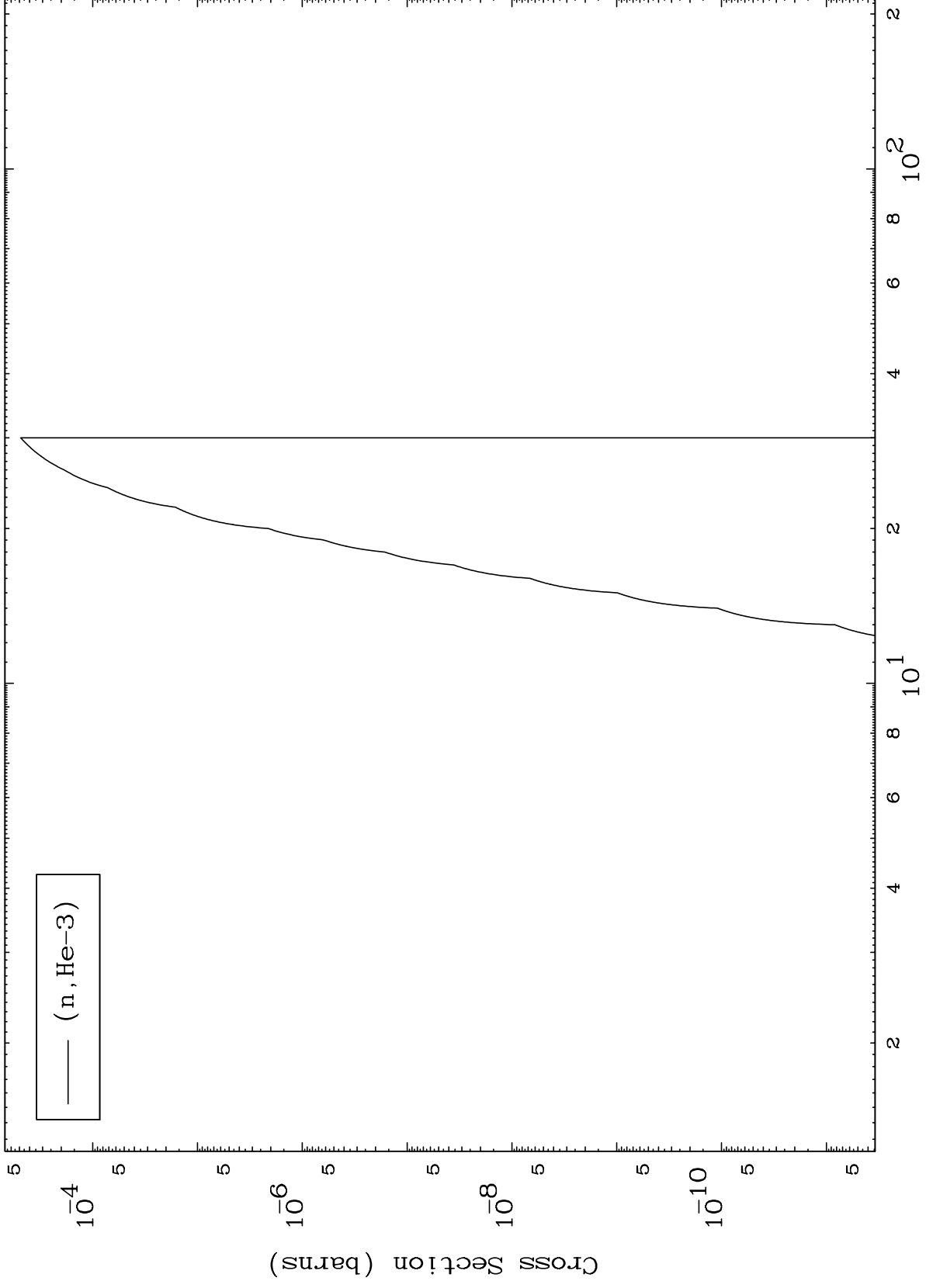
0 Kelvin Cross Sections



MAT 7741

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-196m



10

Incident Energy (MeV)

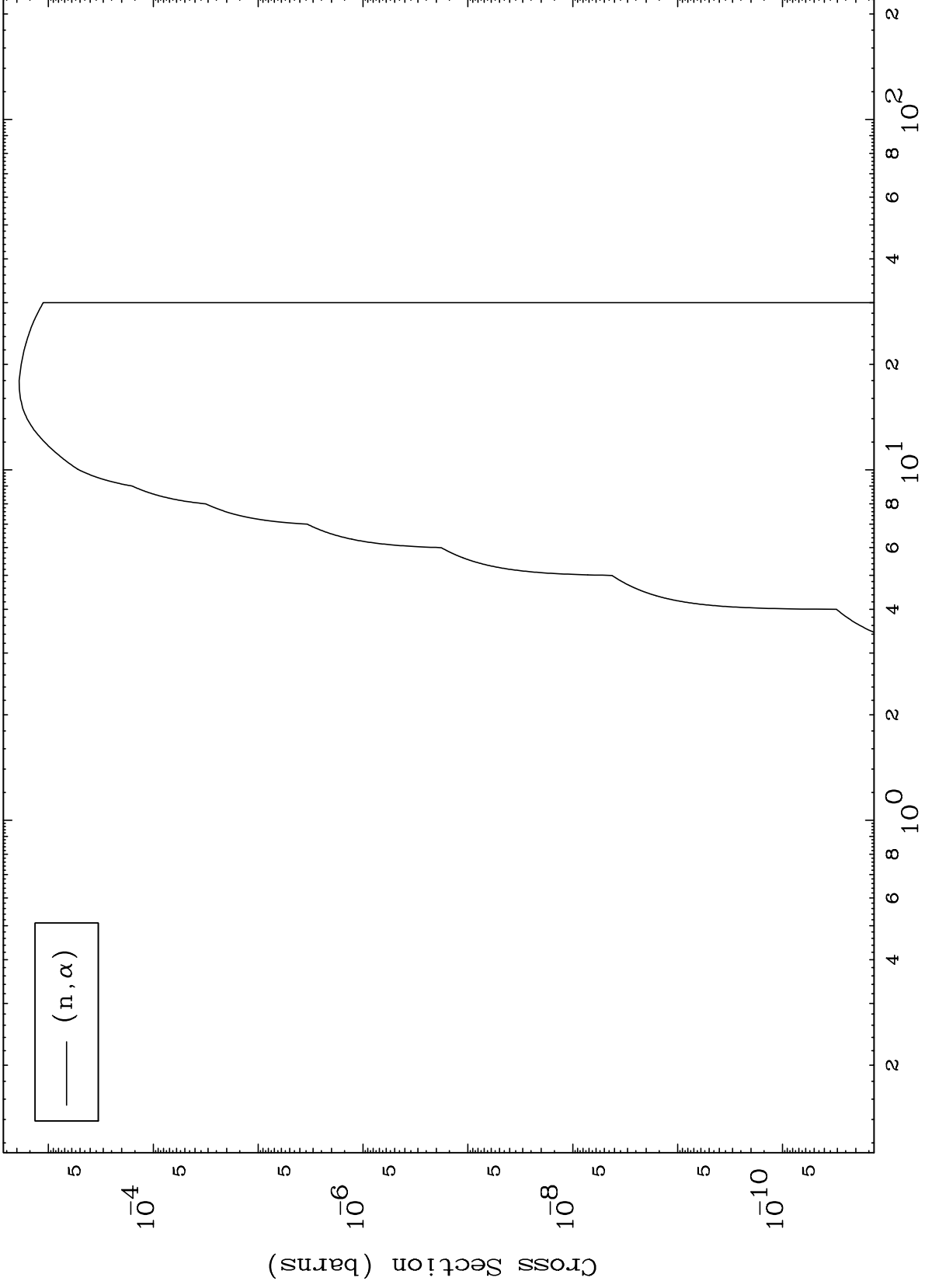
77-Ir-196m

MAT 7741

(d, α) Levels

77-Ir-196m

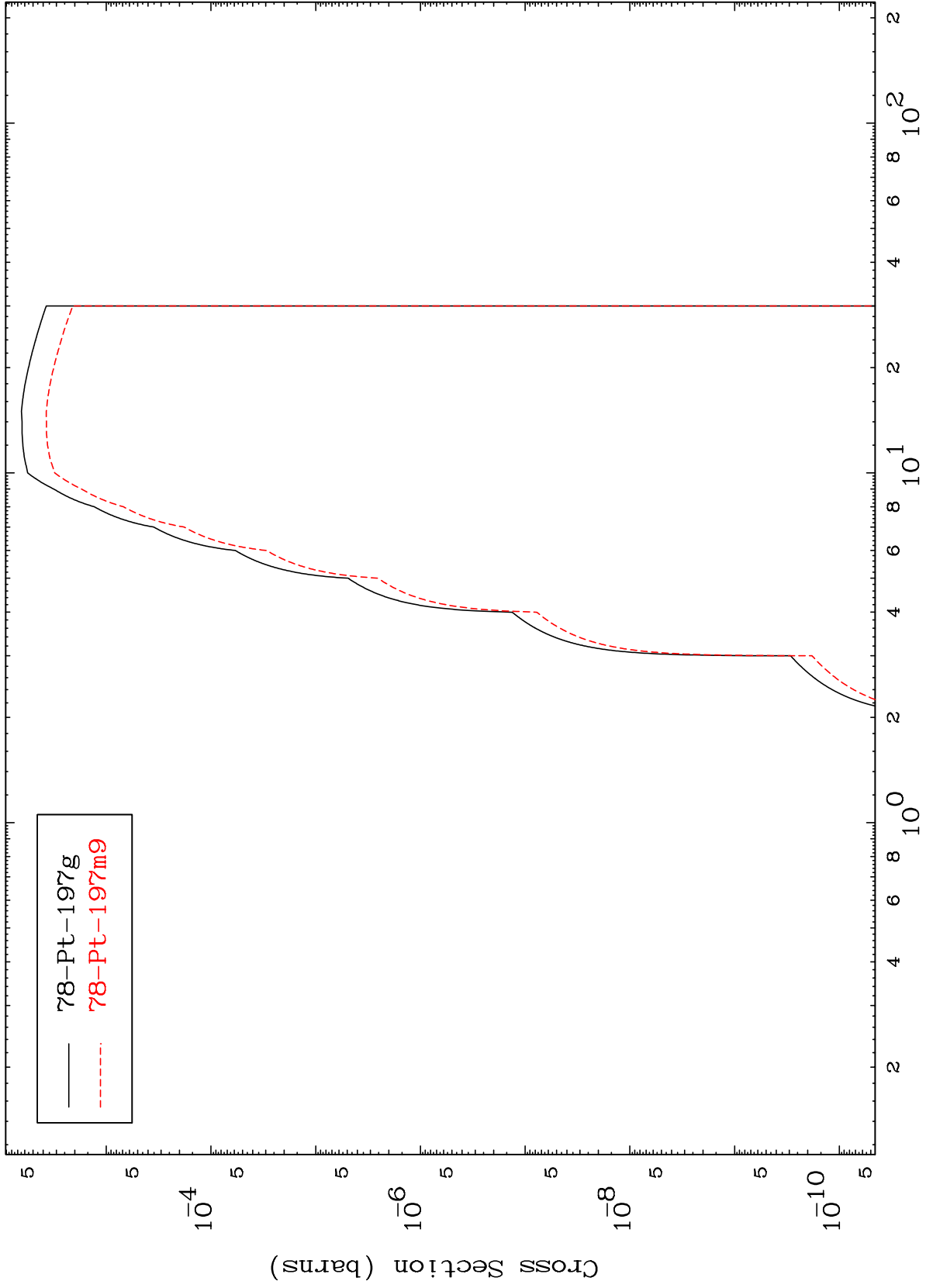
0 Kelvin Cross Sections



MAT 7741

Radionuclide Production Cross Section

77-Ir-196m



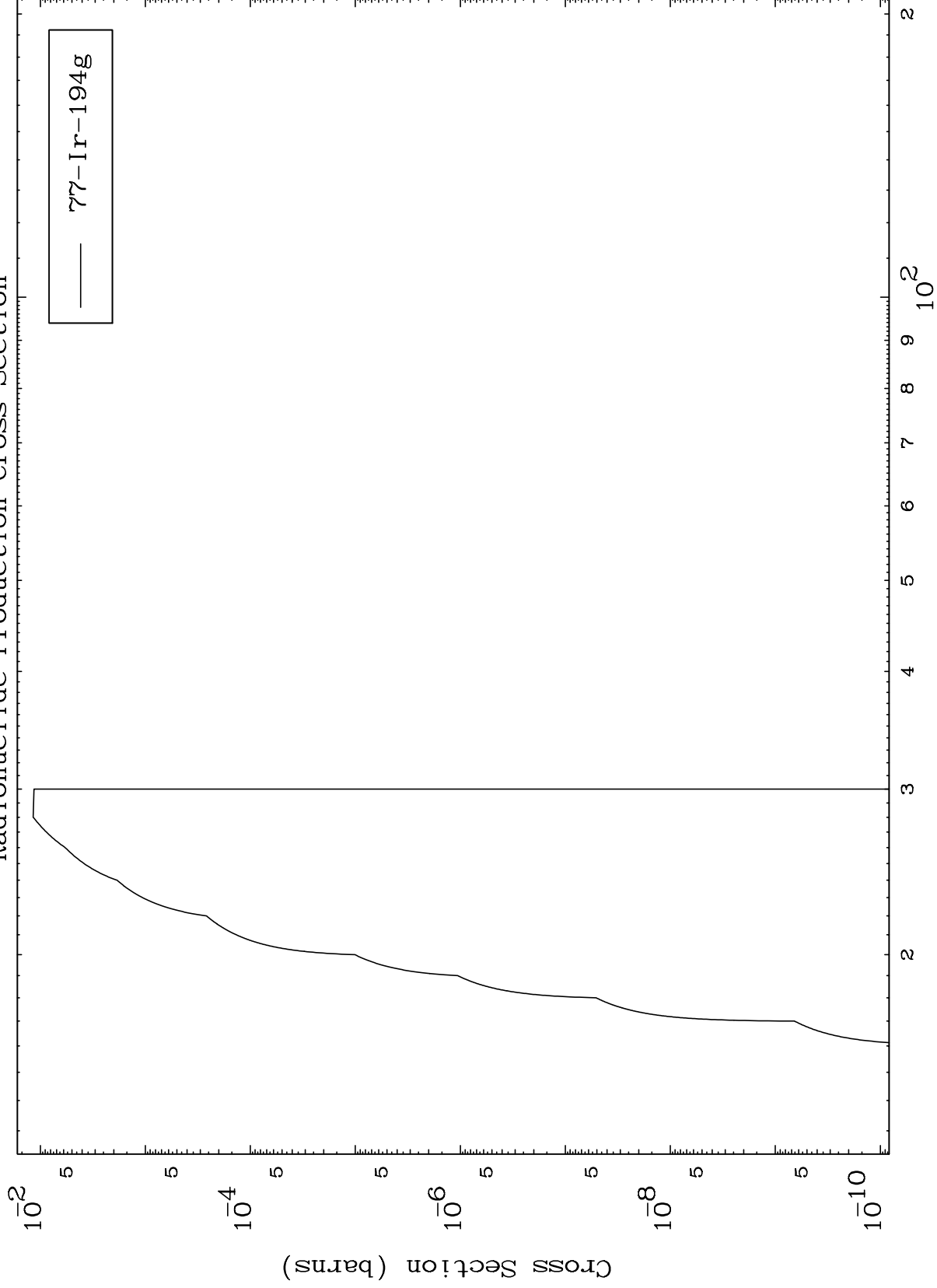
78-Pt-197g
78-Pt-197m9

MAT 7741

(n,2n) d

77-Ir-196m

Radionuclide Production Cross Section



13

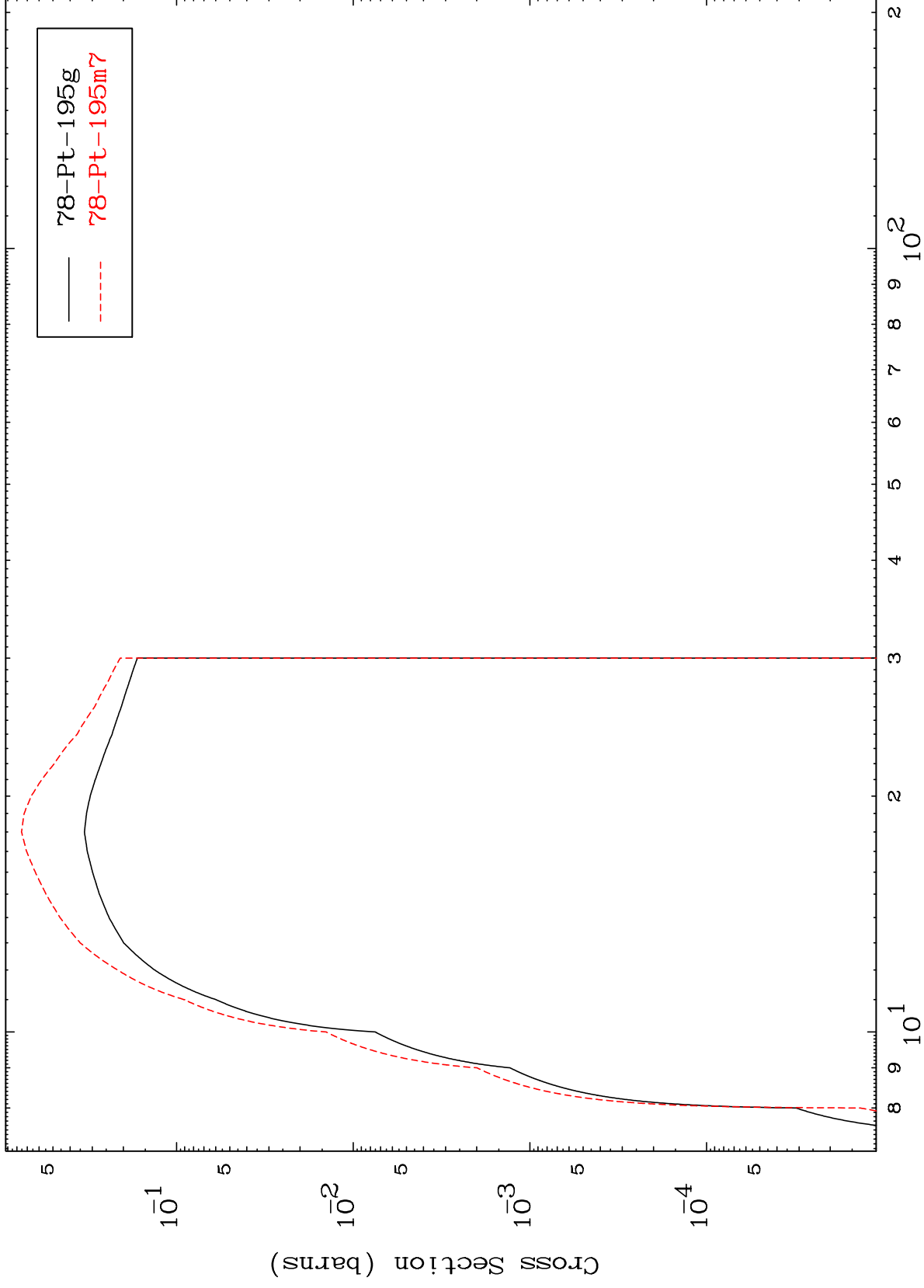
Incident Energy (MeV)

77-Ir-196m

MAT 7741

⁷⁷Ir-196m

(n,3n)
Radionuclide Production Cross Section



⁷⁷Ir-196m

Incident Energy (MeV)

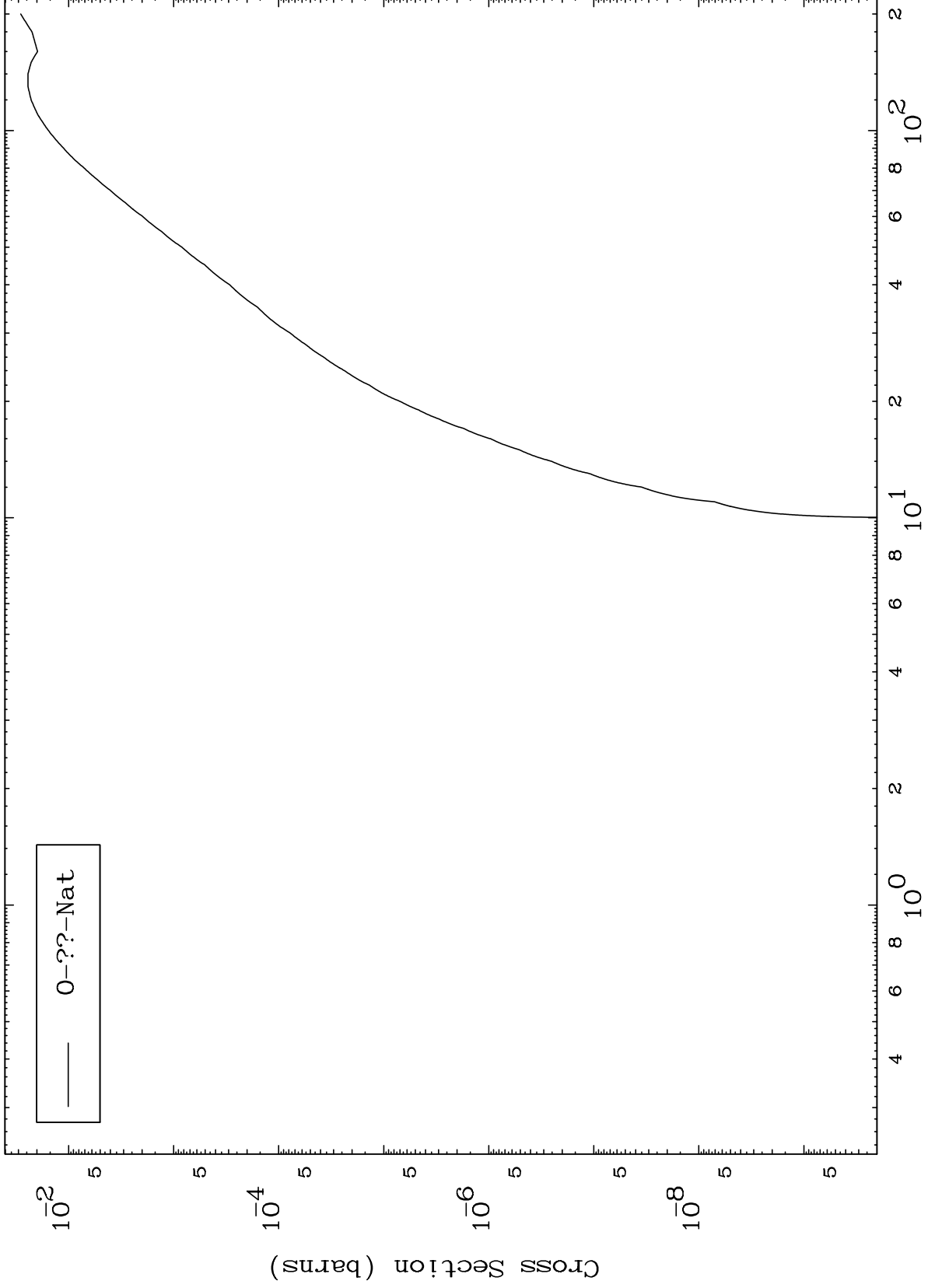
14

MAT 7741

Fission
Radionuclide Production Cross Section

77-Ir-196m

— 0-??-Nat



15

Incident Energy (MeV)

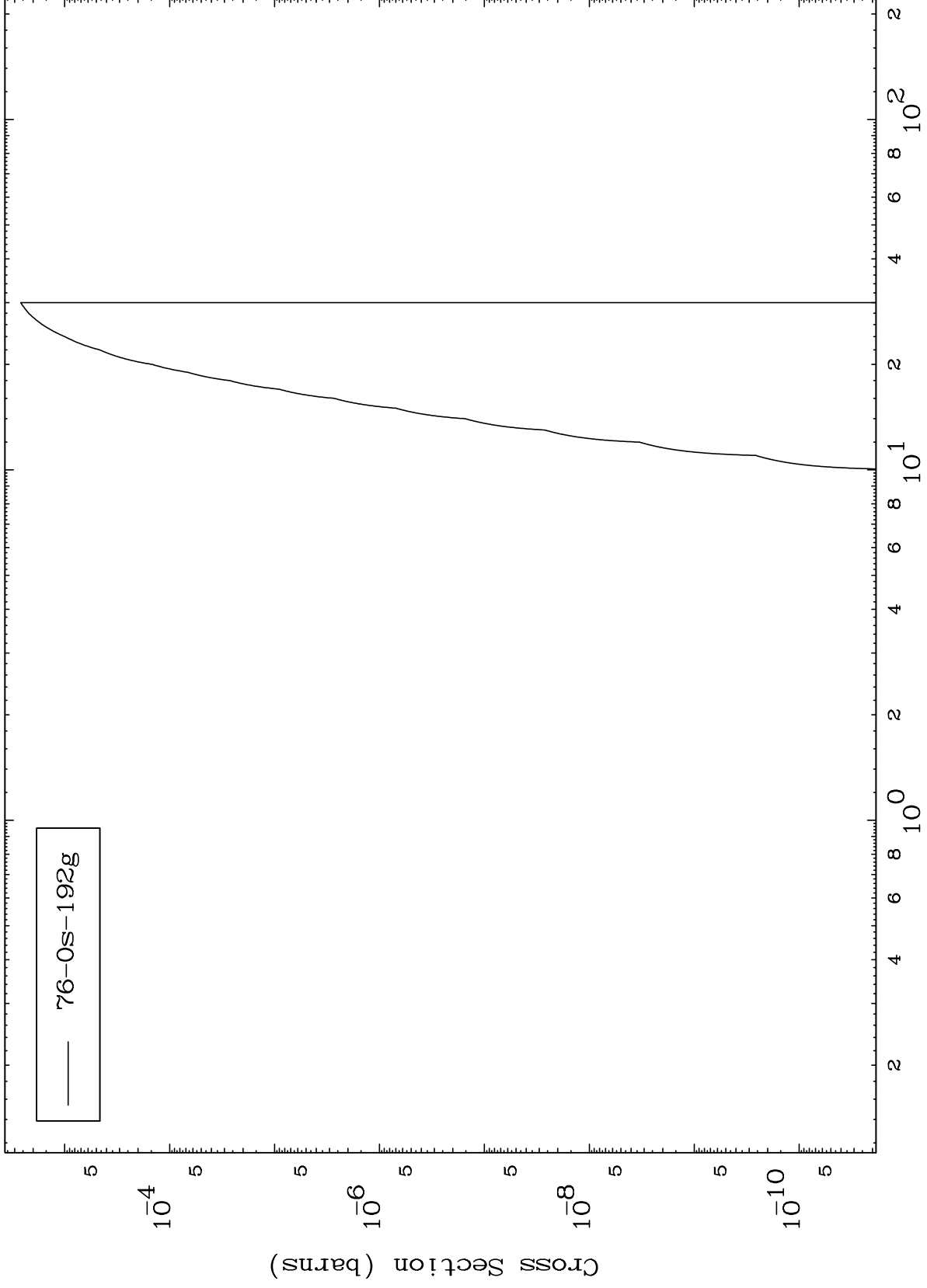
77-Ir-196m

MAT 7741

(n,2n) α

77-Ir-196m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

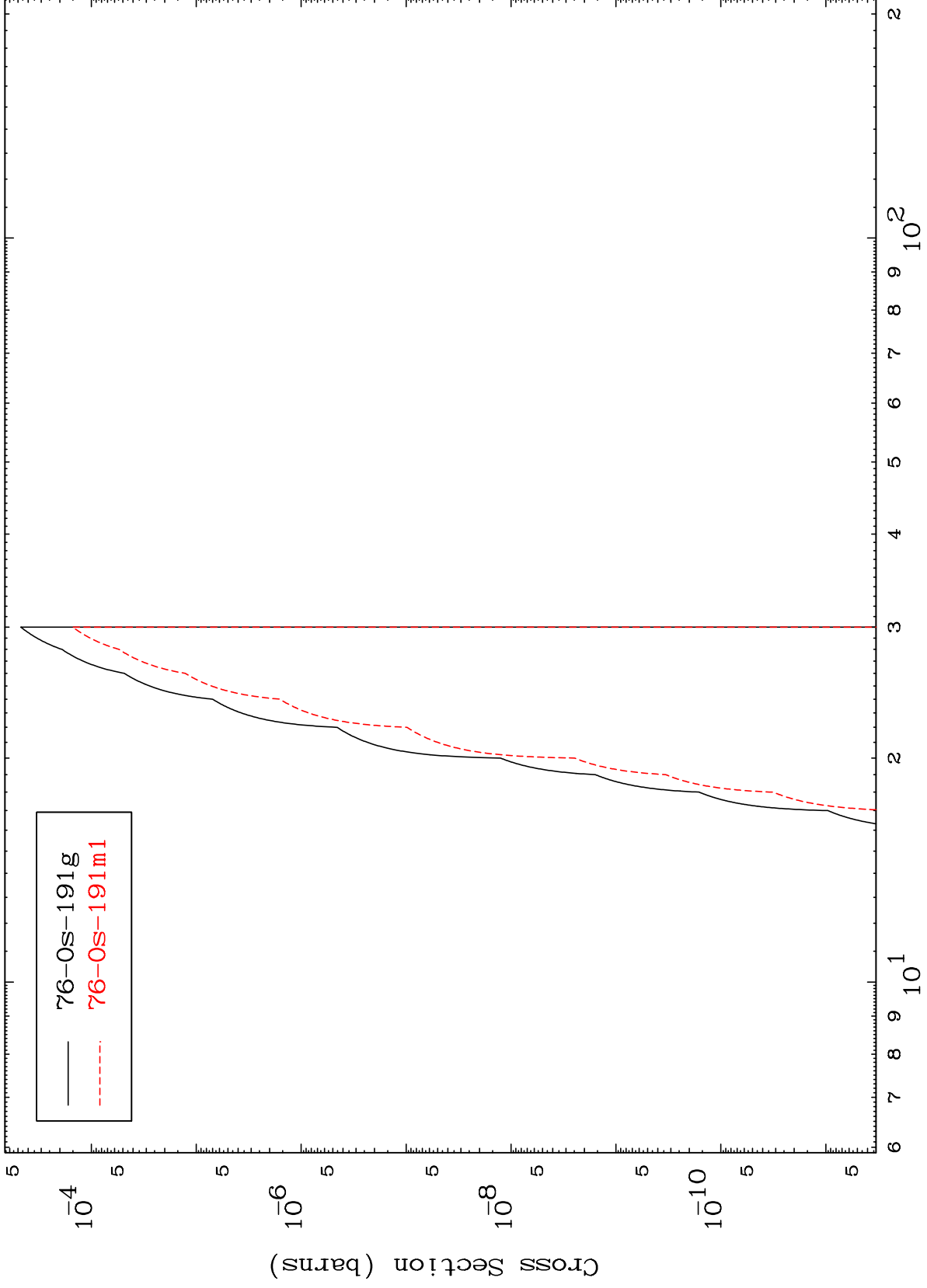
77-Ir-196m

MAT 7741

(n,3n) α

77-Ir-196m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

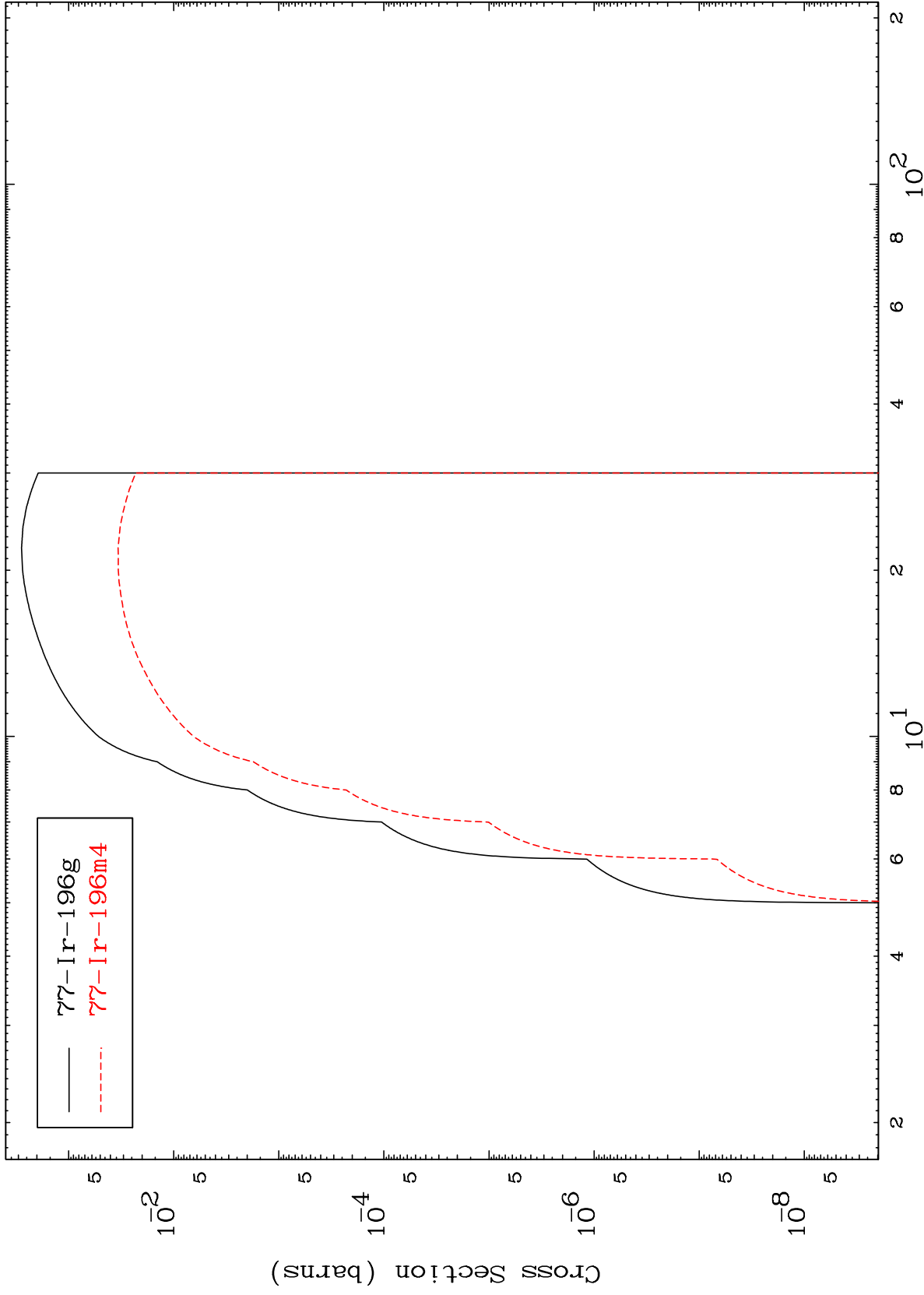
77-Ir-196m

MAT 7741

(n,n') p

⁷⁷Ir-196m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

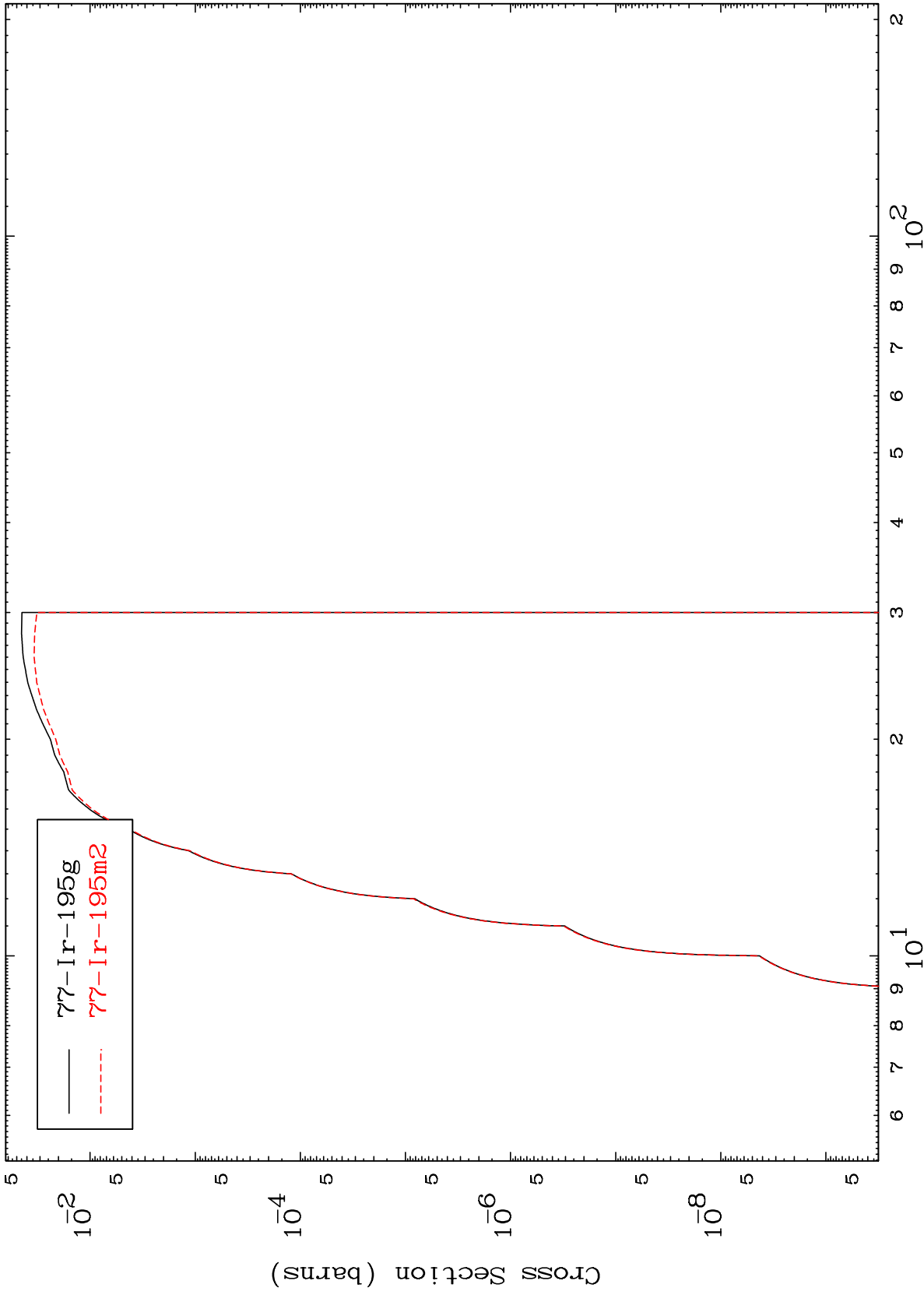
⁷⁷Ir-196m

MAT 7741

(n,n') d

⁷⁷Ir-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

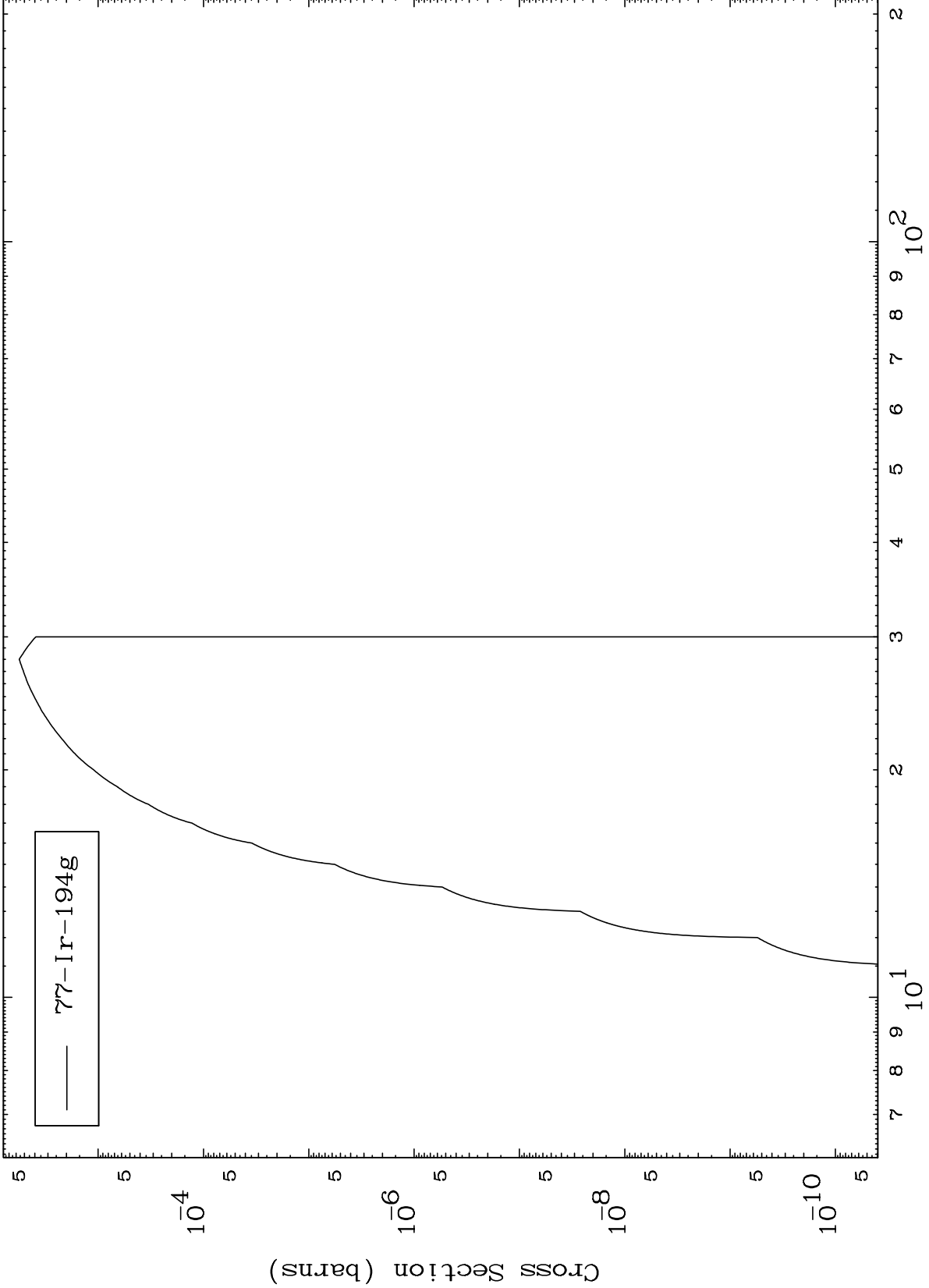
⁷⁷Ir-196m

MAT 7741

(n,n') t

77-Ir-196m

Radionuclide Production Cross Section



77-Ir-194g

Incident Energy (MeV)

77-Ir-196m

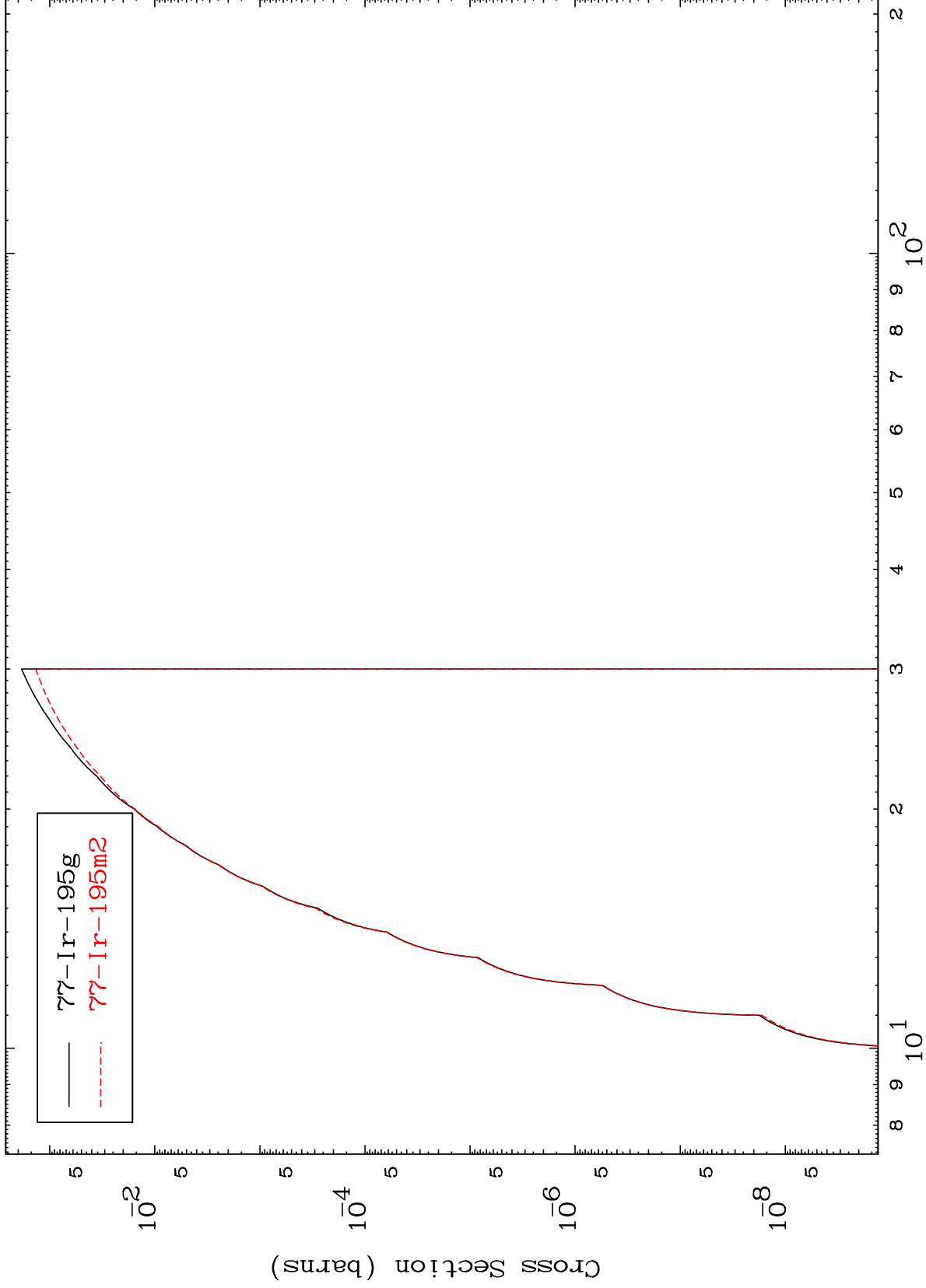
20

MAT 7741

(n,2n) p

⁷⁷Ir-196m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

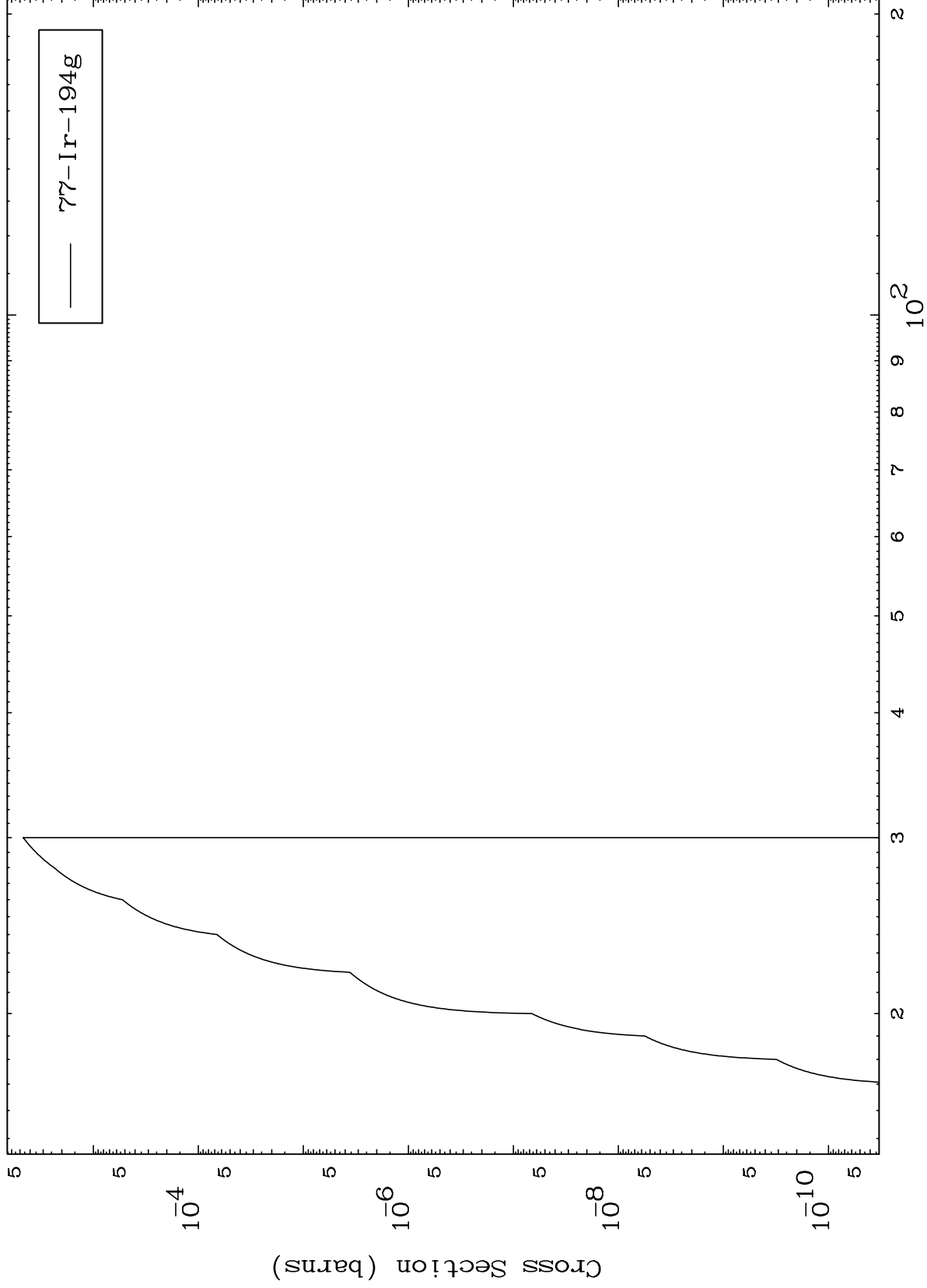
⁷⁷Ir-196m

MAT 7741

(n,3n) p

77-Ir-196m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

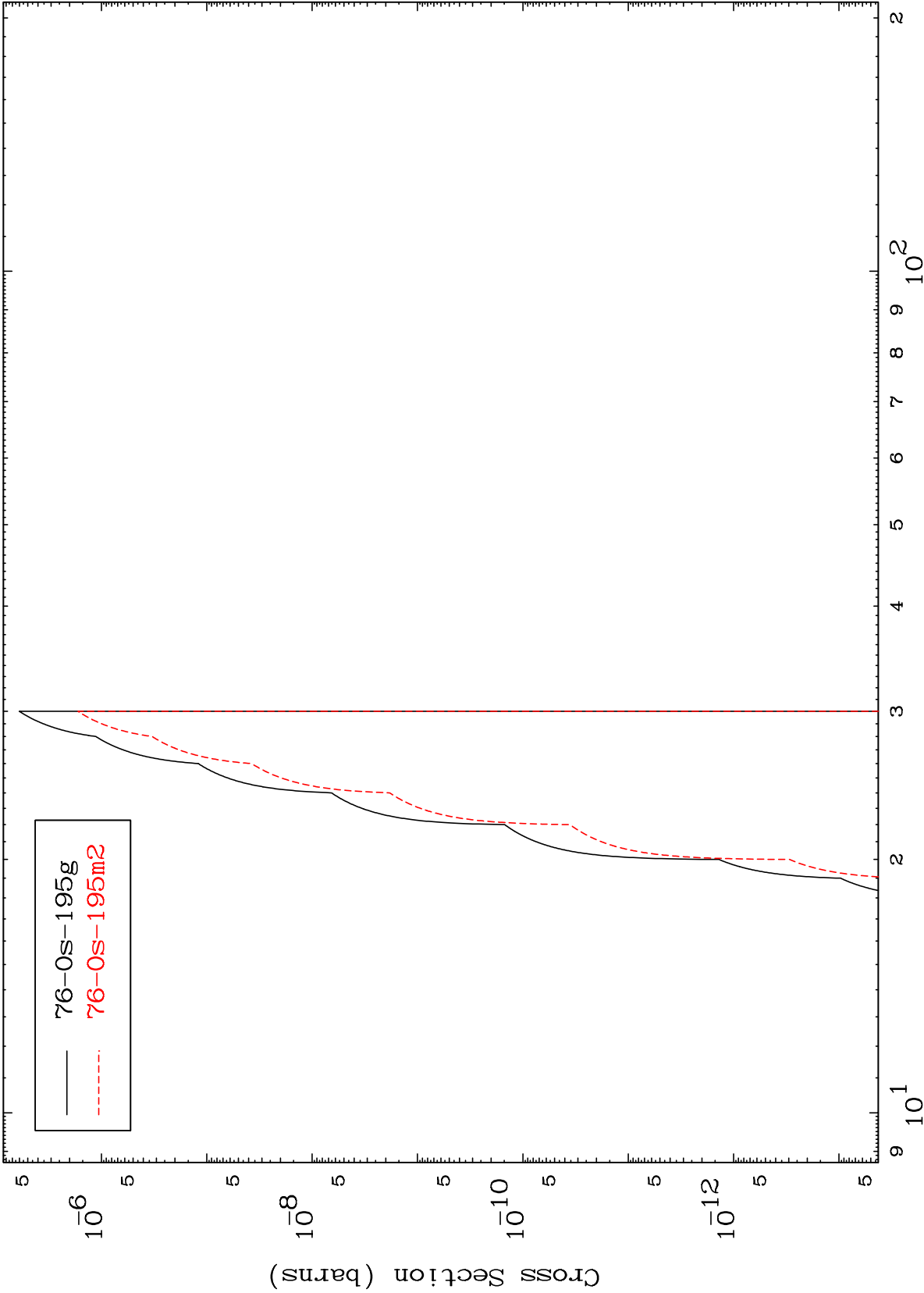
77-Ir-196m

MAT 7741

(n,2n) p

77-Ir-196m

Radionuclide Production Cross Section



76-0s-195g
76-0s-195m2

Incident Energy (MeV)

77-Ir-196m

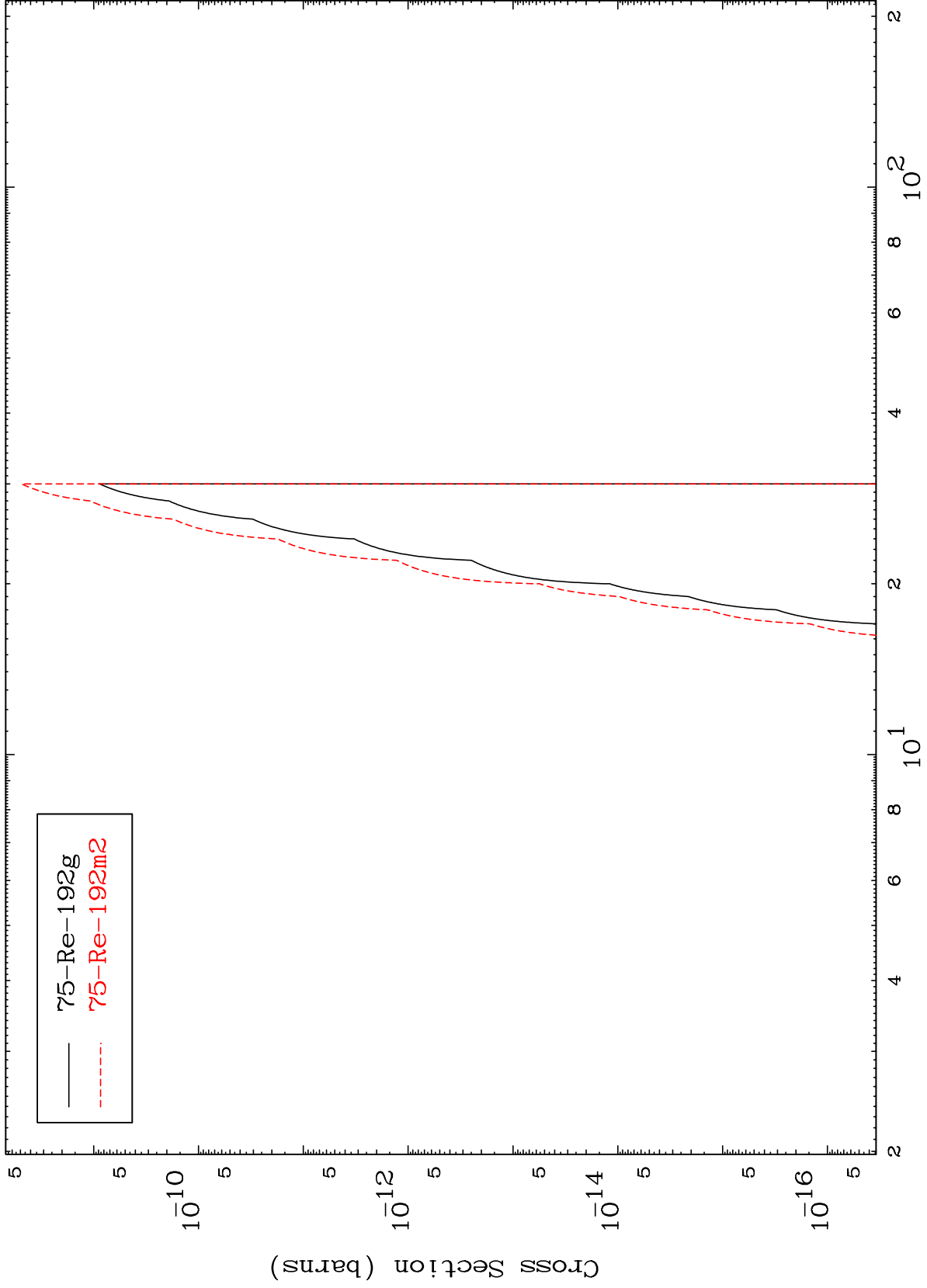
23

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(n,n') p α

77-Ir-196m

Radionuclide Production Cross Section



24

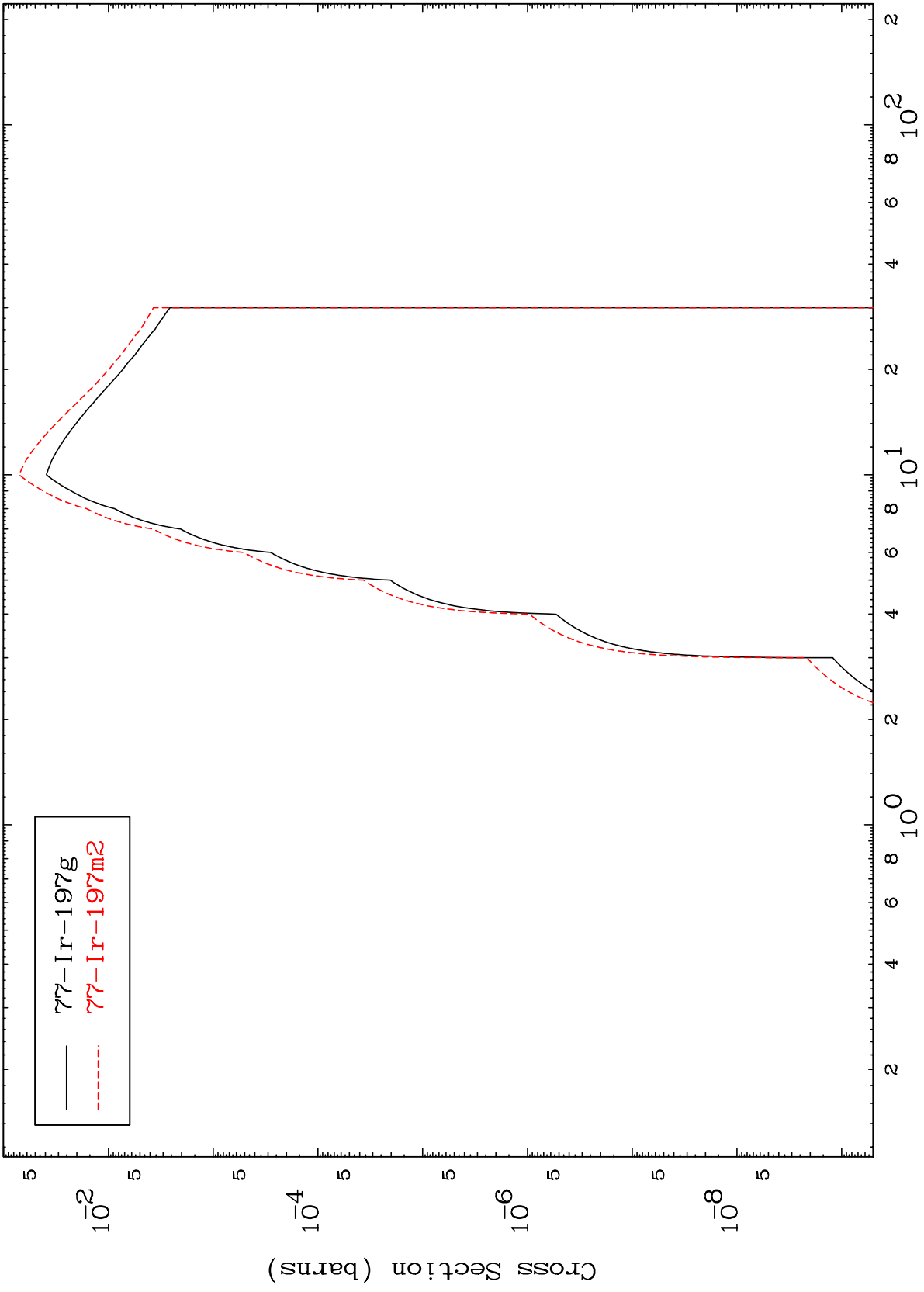
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

(n,p)
Radionuclide Production Cross Section



— 77-Ir-197g
- - - 77-Ir-197m2

77-Ir-196m

Incident Energy (MeV)

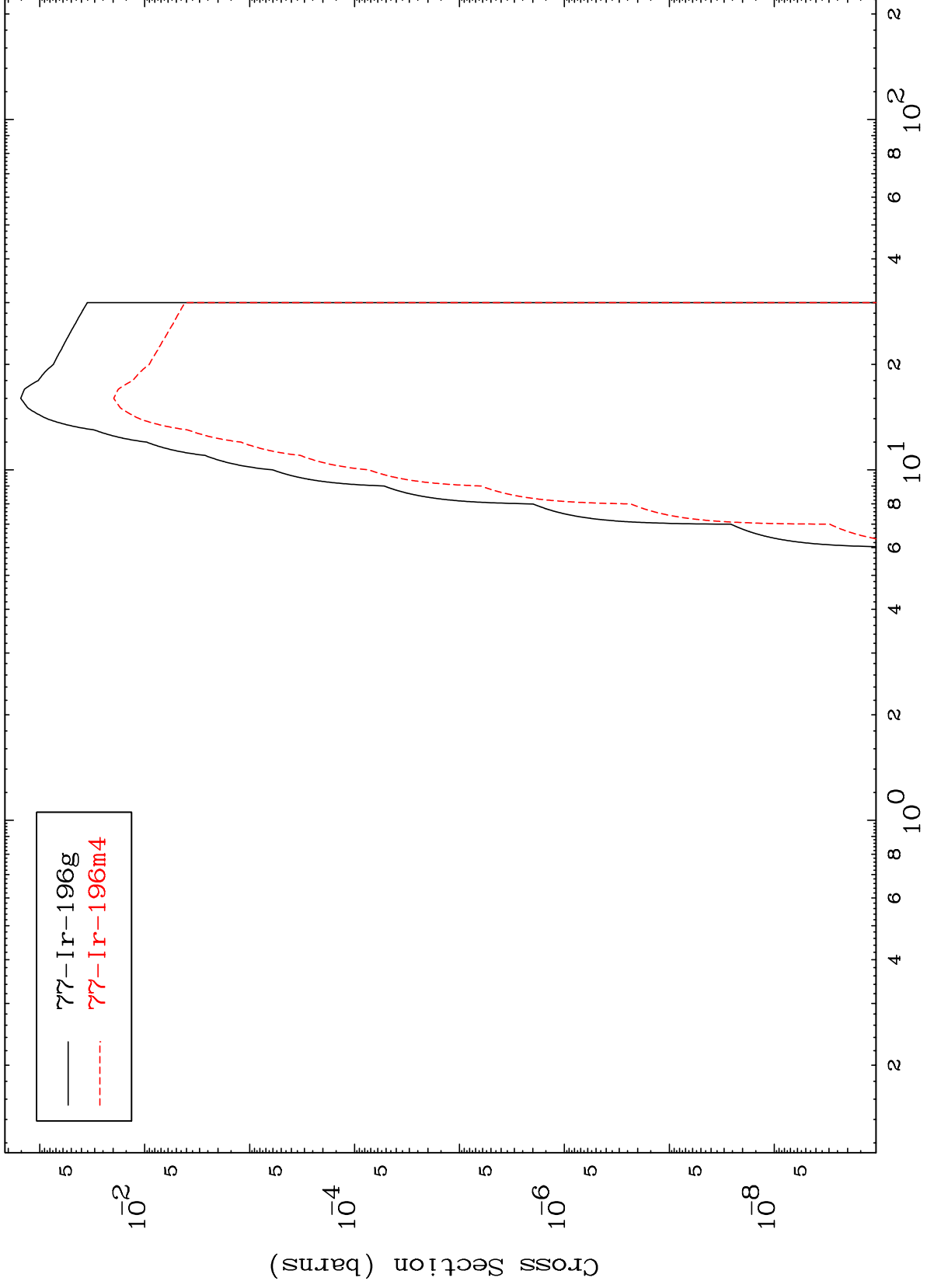
25

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(n,d)

⁷⁷Ir-196m

Radionuclide Production Cross Section



26

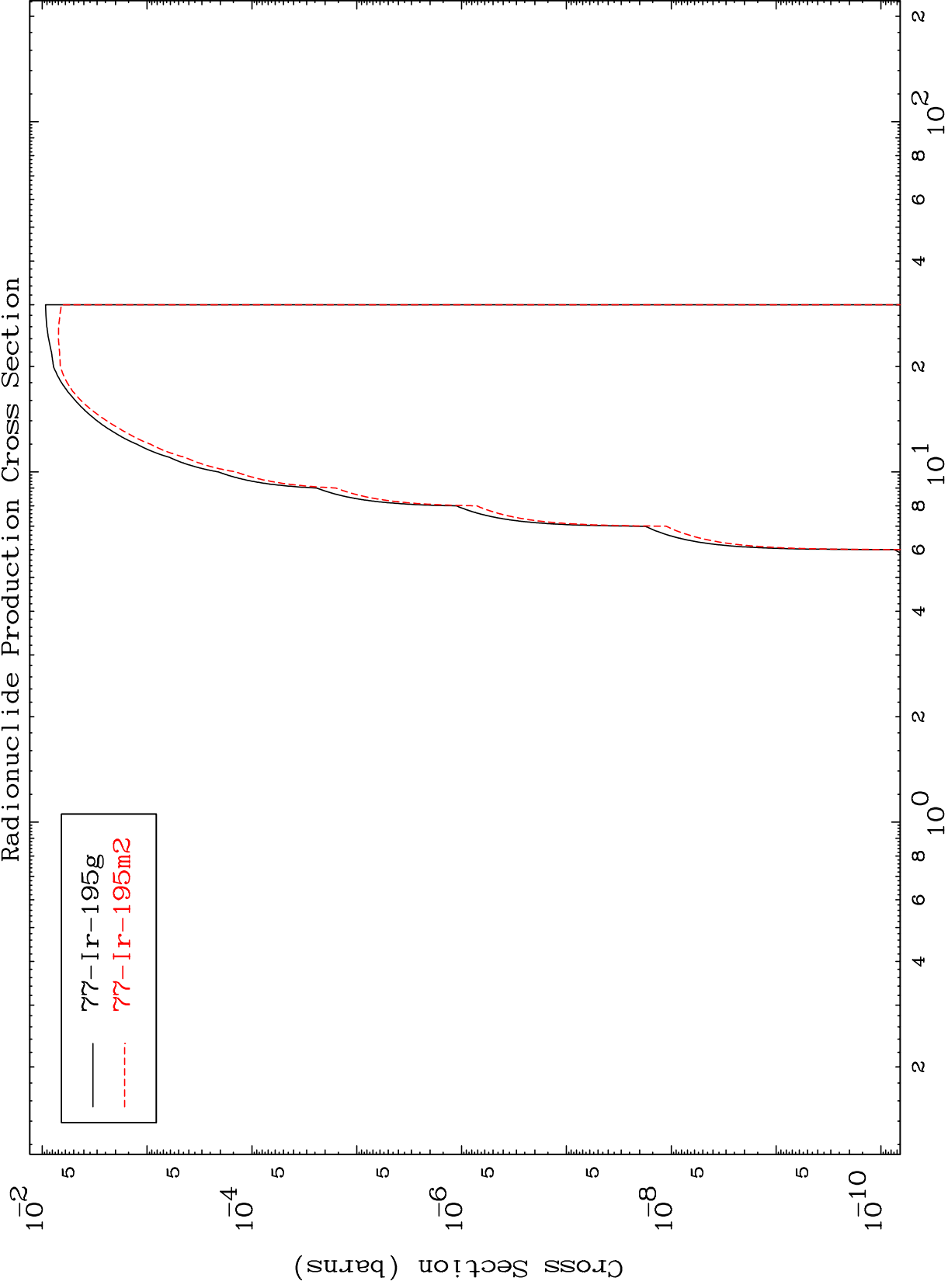
Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

⁷⁷Ir-196m

(n, t)
Radionuclide Production Cross Section



⁷⁷Ir-196m

Incident Energy (MeV)

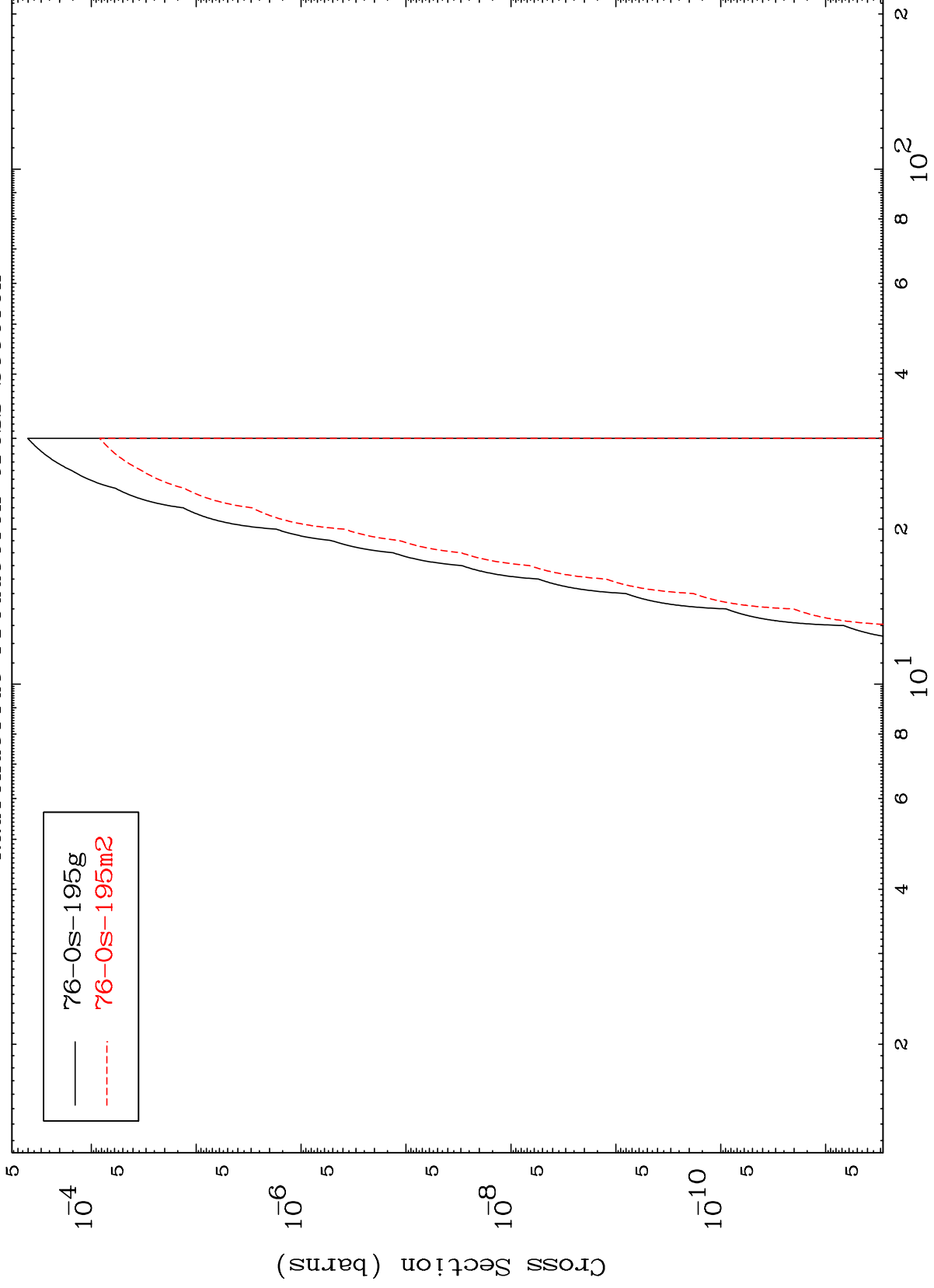
27

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(n,He-3)

77-Ir-196m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

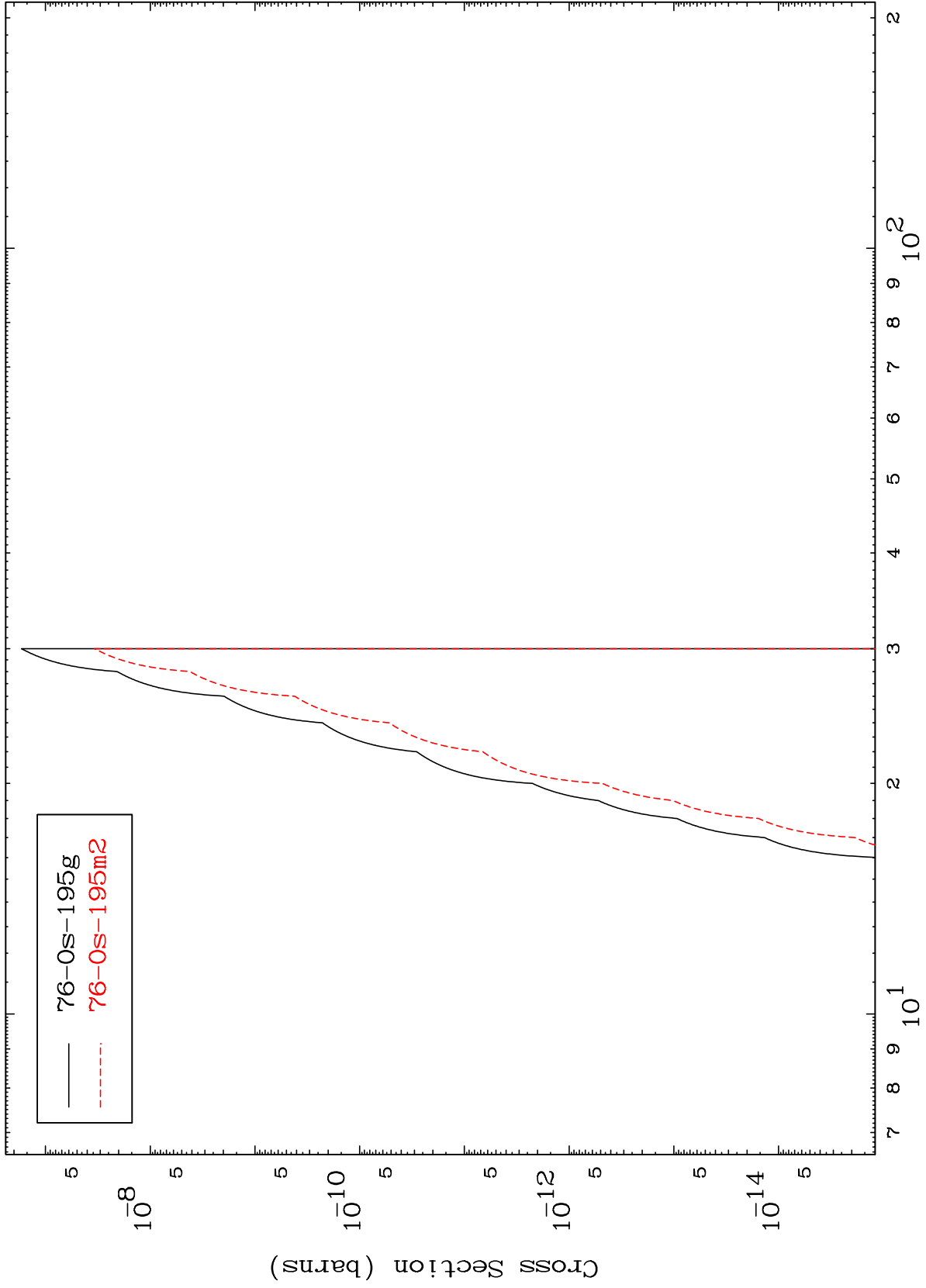
77-Ir-196m

MAT 7741

(n,p) d

⁷⁷Ir-196m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

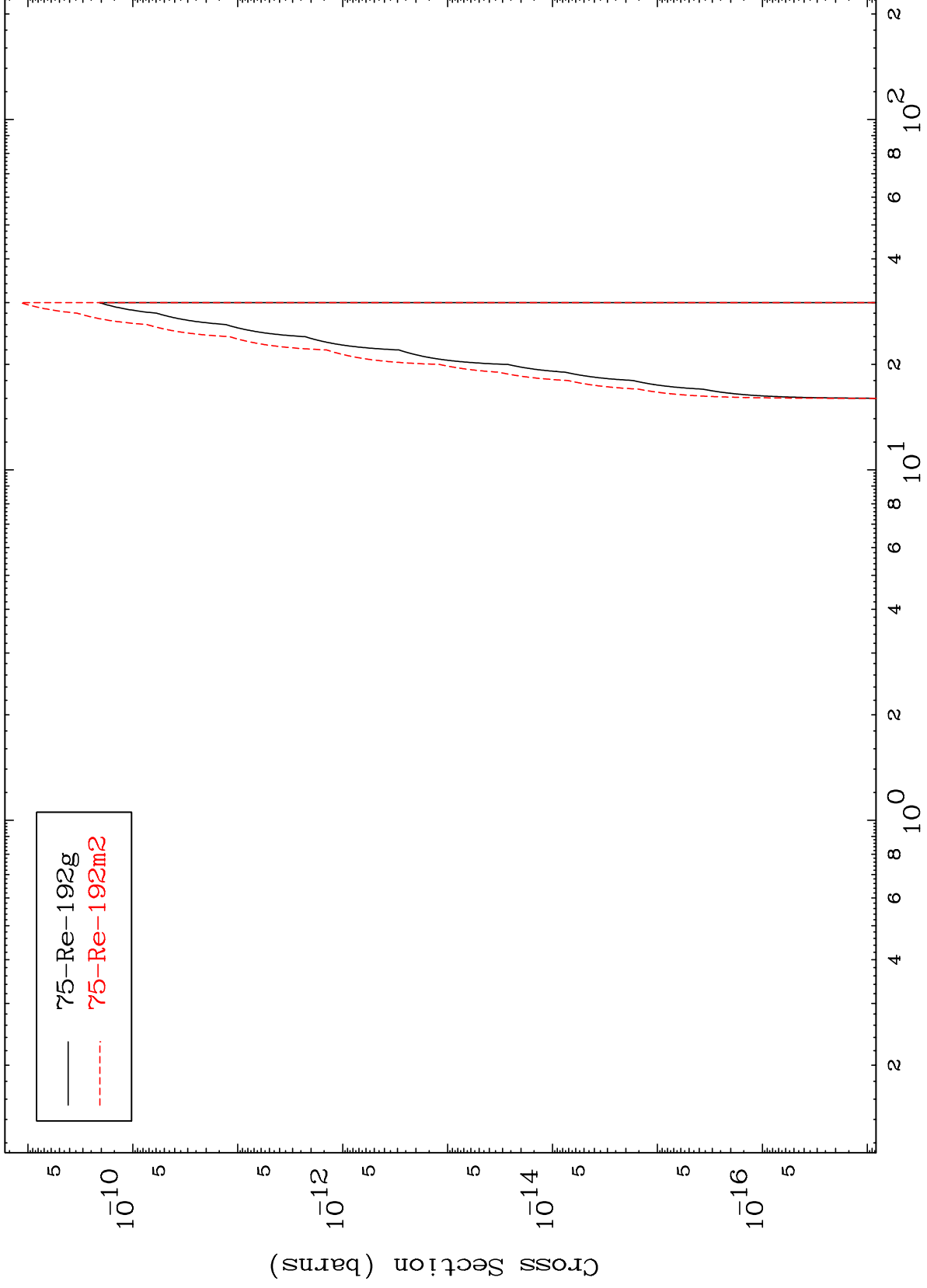
⁷⁷Ir-196m

MAT 7741

(n,d) α

77-Ir-196m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

77-Ir-196m