

Program EVALPLOT
(Version 2021-1)

by

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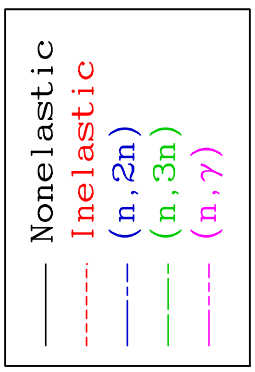
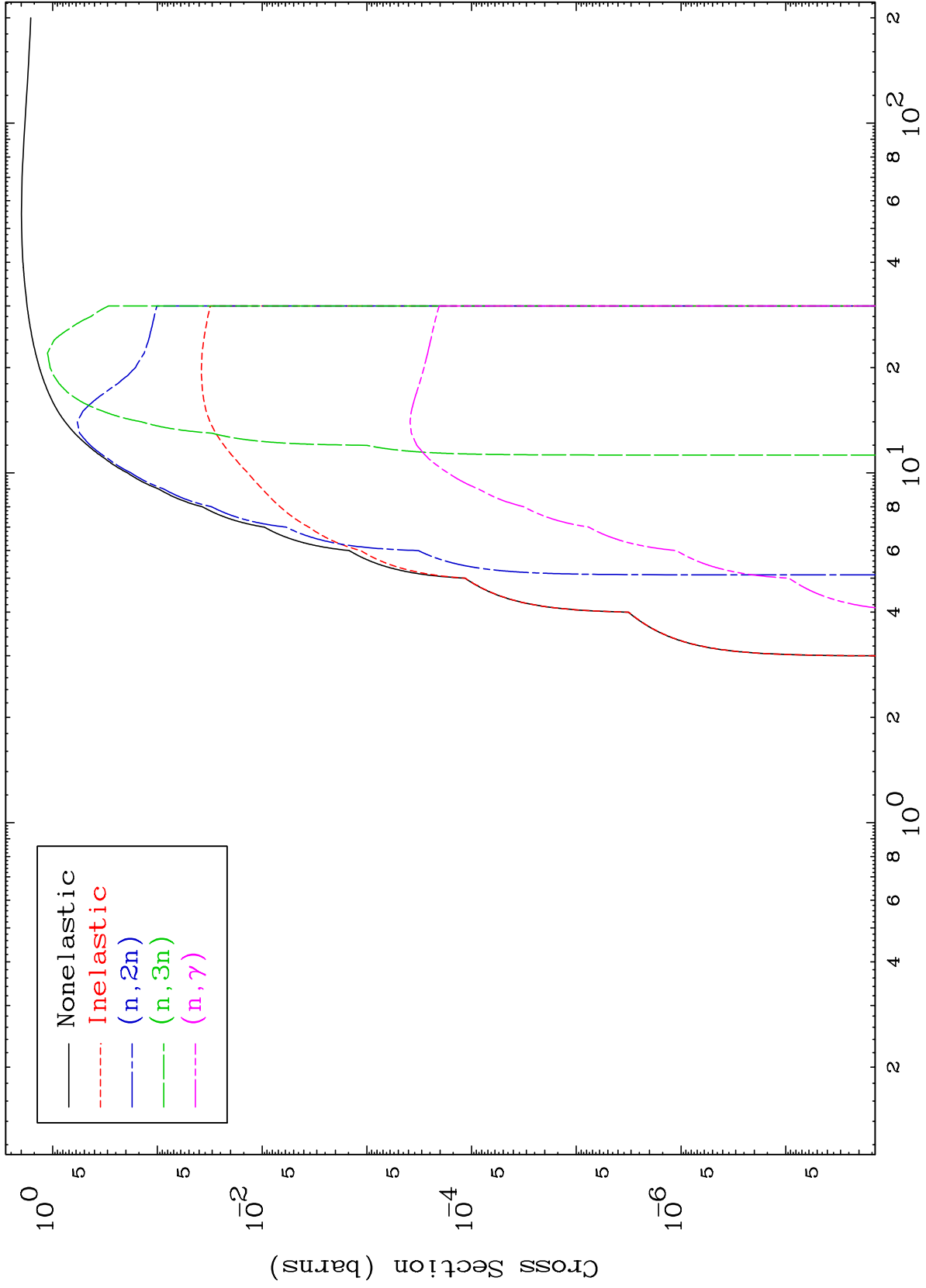
Press Mouse Button to Start

MAT 7741

Proton Major

77-Ir-196m

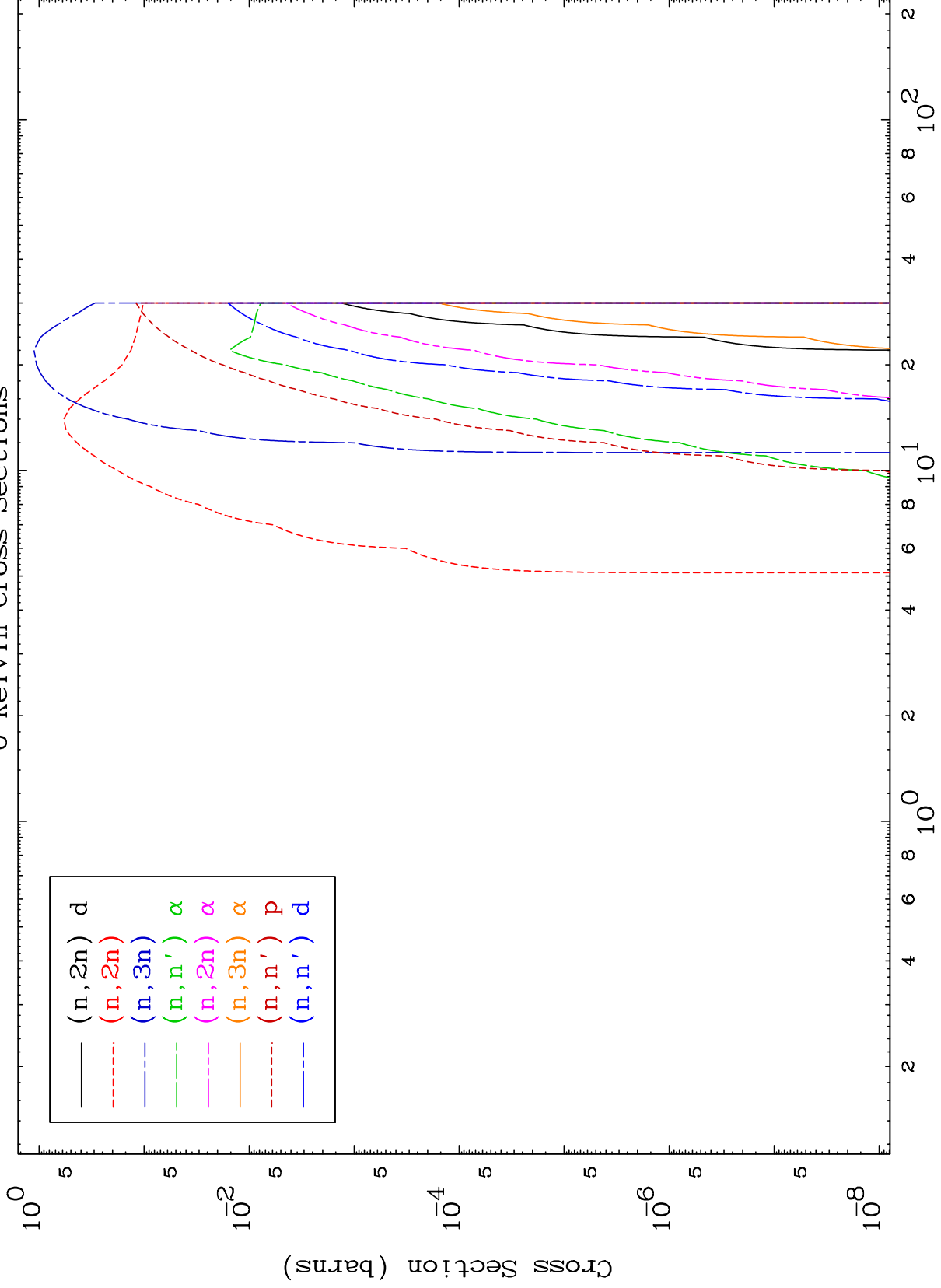
0 Kelvin Cross Sections



MAT 7741

Proton Neutron Absorption
0 Kelvin Cross Sections

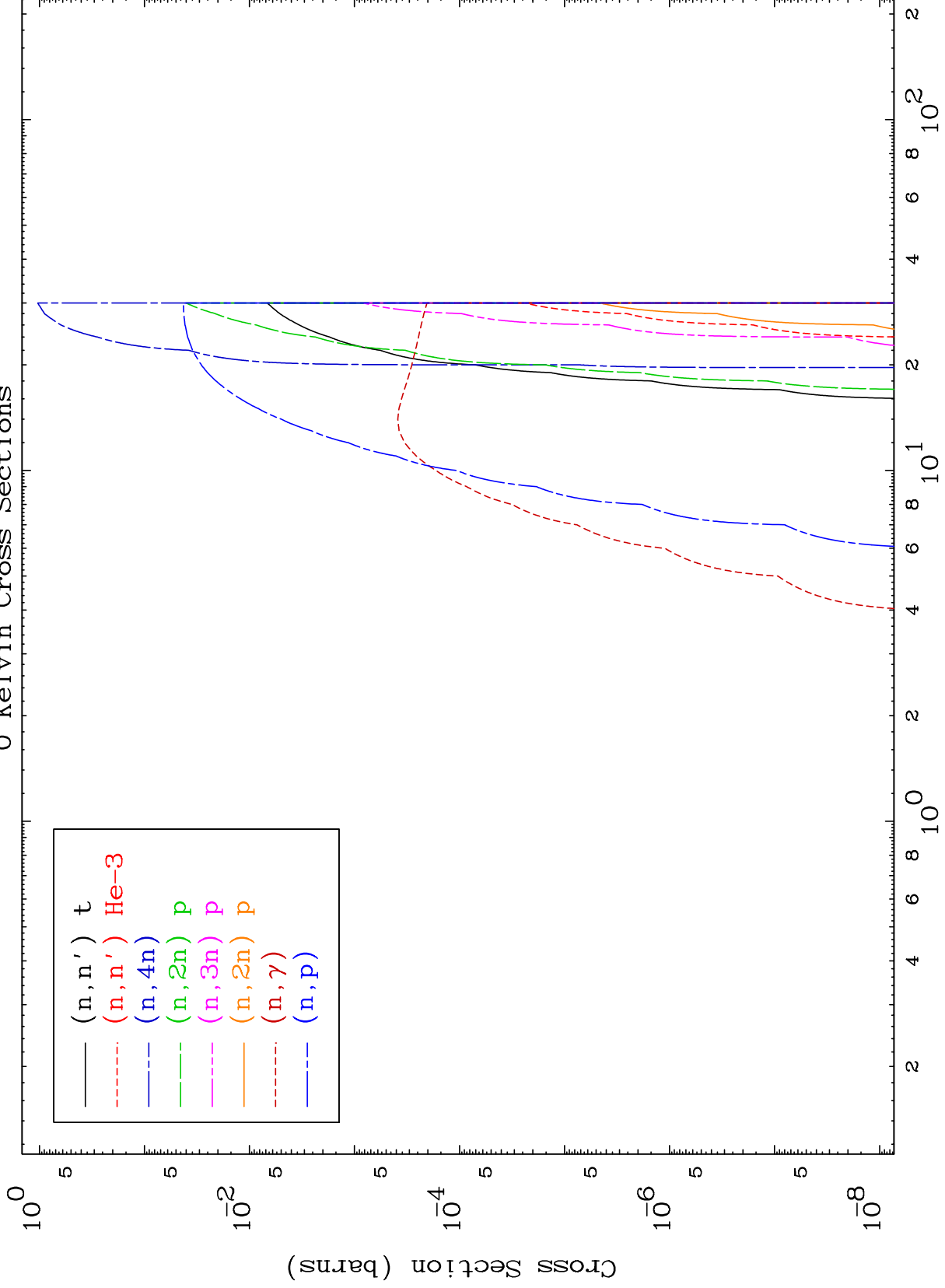
77-Ir-196m



MAT 7741

Proton Neutron Absorption
0 Kelvin Cross Sections

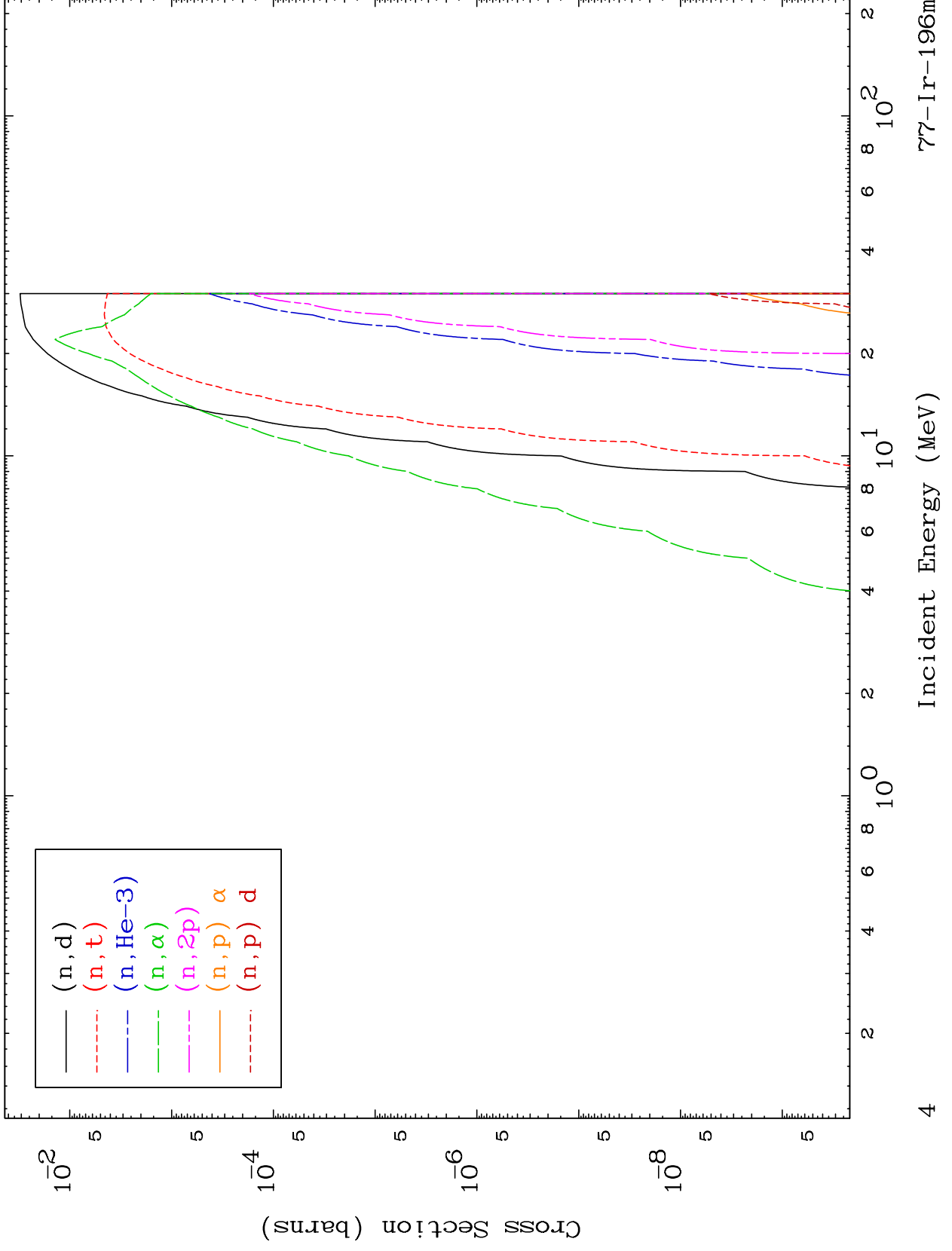
77-Ir-196m



MAT 7741

Proton Neutron Absorption
0 Kelvin Cross Sections

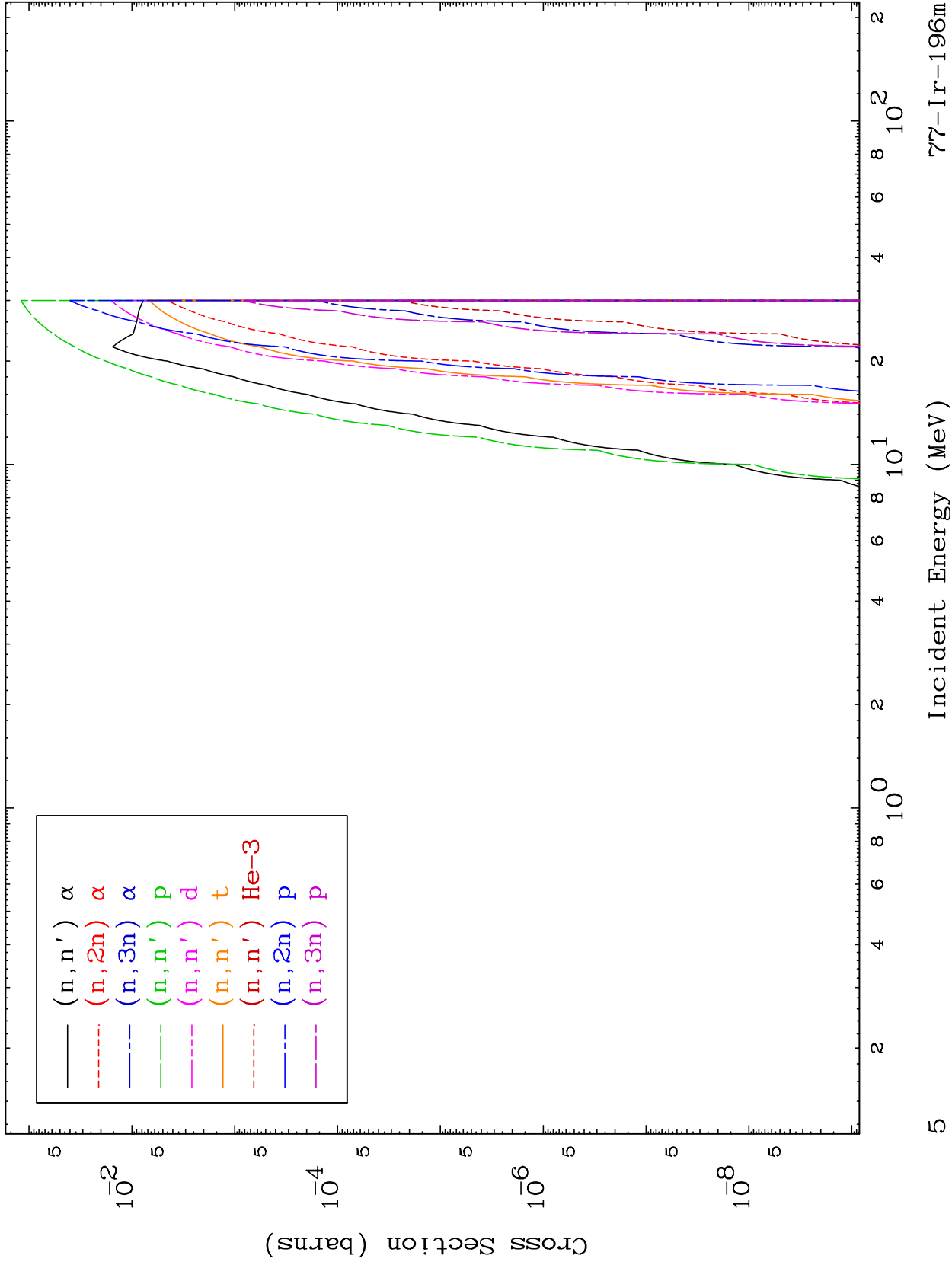
77-Ir-196m



MAT 7741

Proton Charged Particle
0 Kelvin Cross Sections

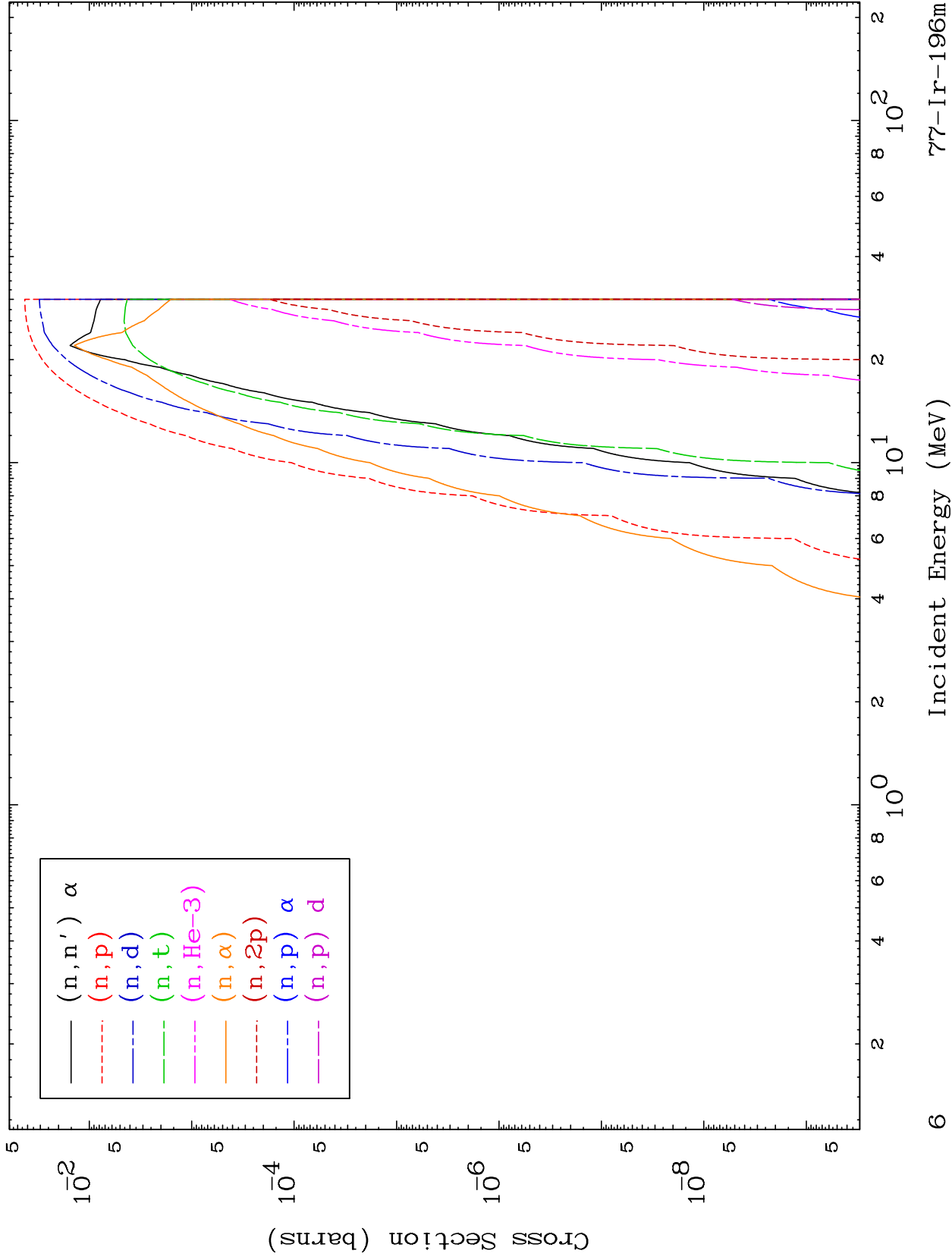
77-Ir-196m



MAT 7741

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-196m

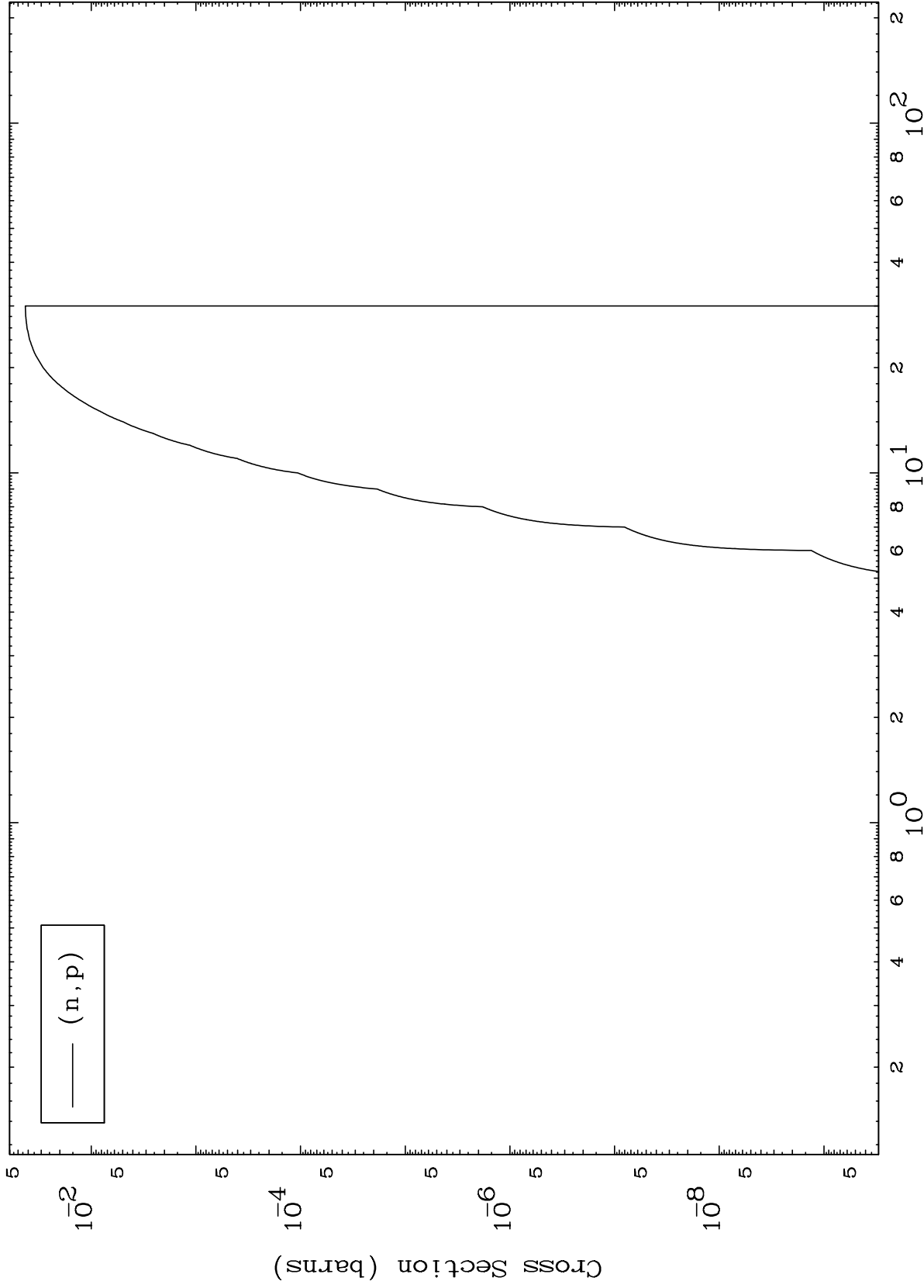


MAT 7741

(p,p) Levels

77-Ir-196m

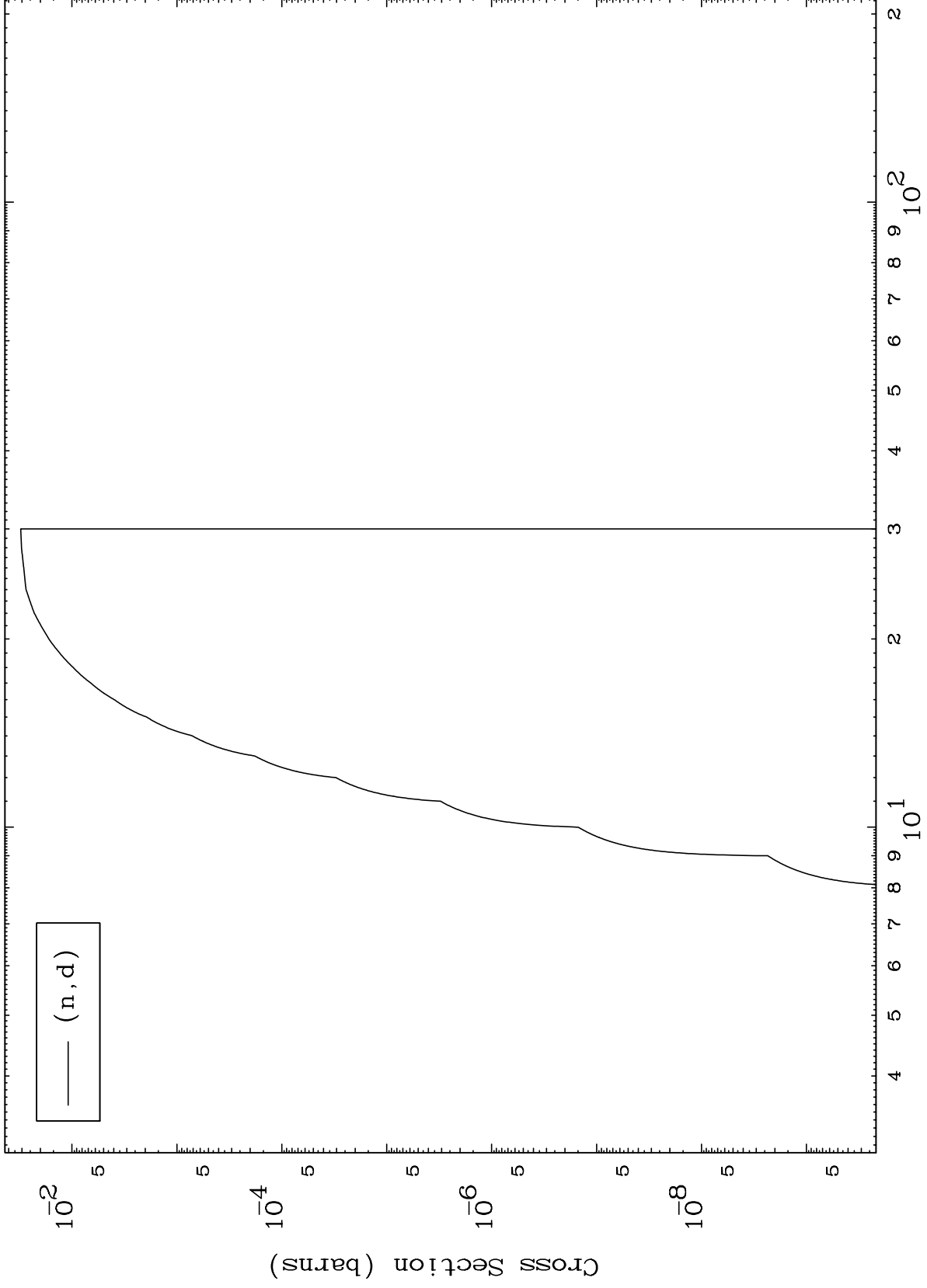
0 Kelvin Cross Sections



MAT 7741

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-196m

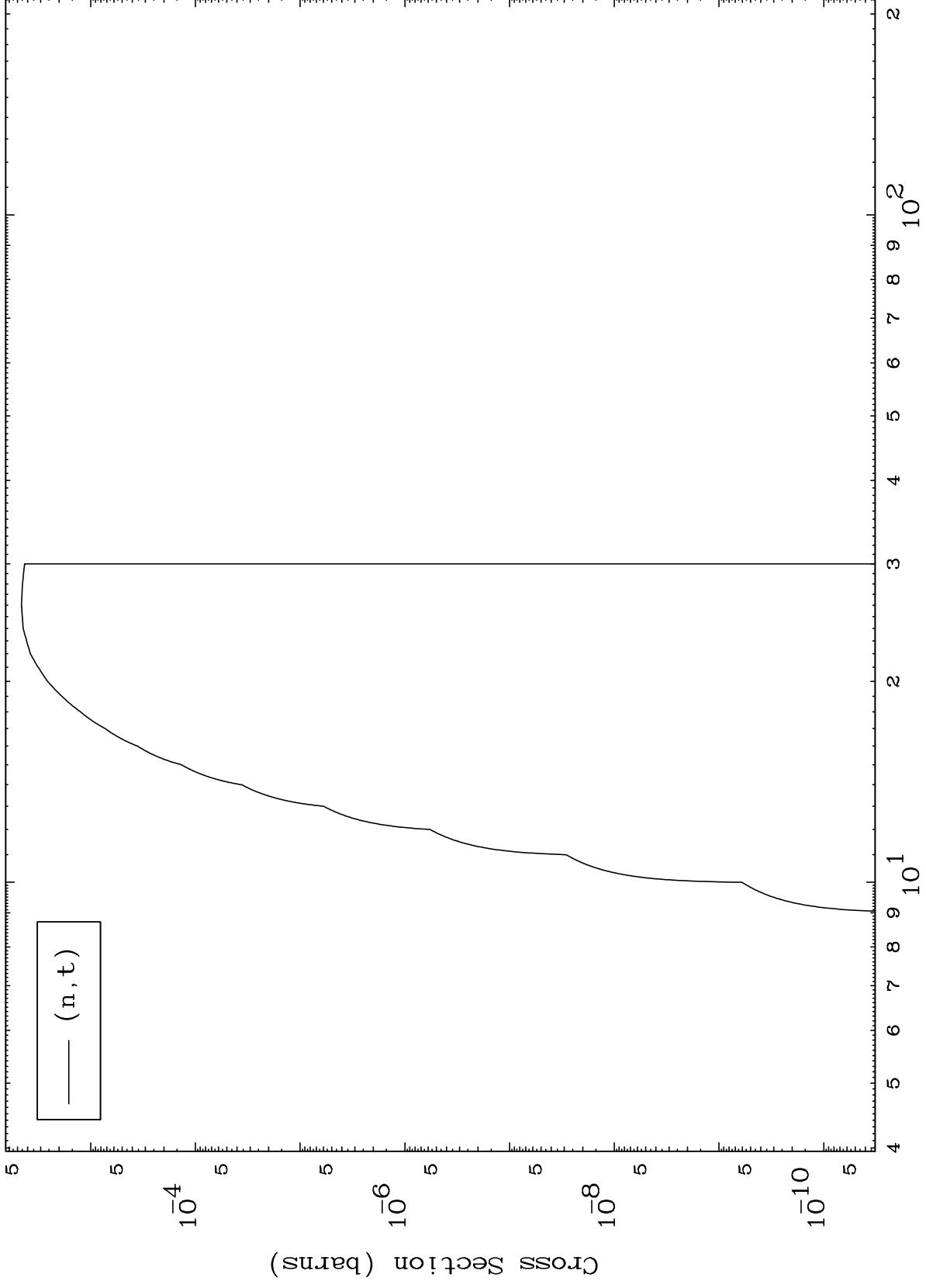


MAT 7741

(p, t) Levels

77-Ir-196m

0 Kelvin Cross Sections



9

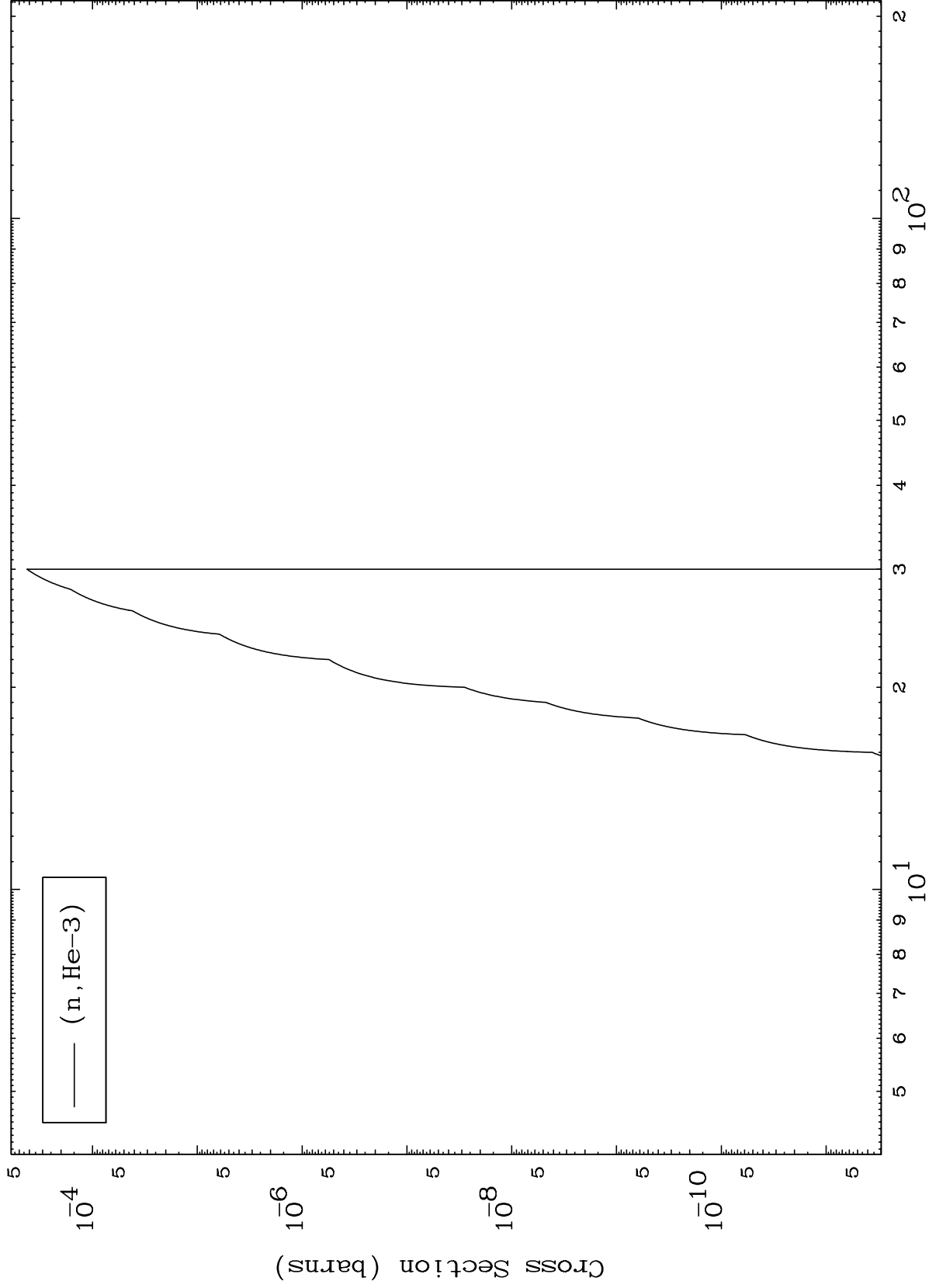
Incident Energy (MeV)

77-Ir-196m

MAT 7741

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-196m



10

Incident Energy (MeV)

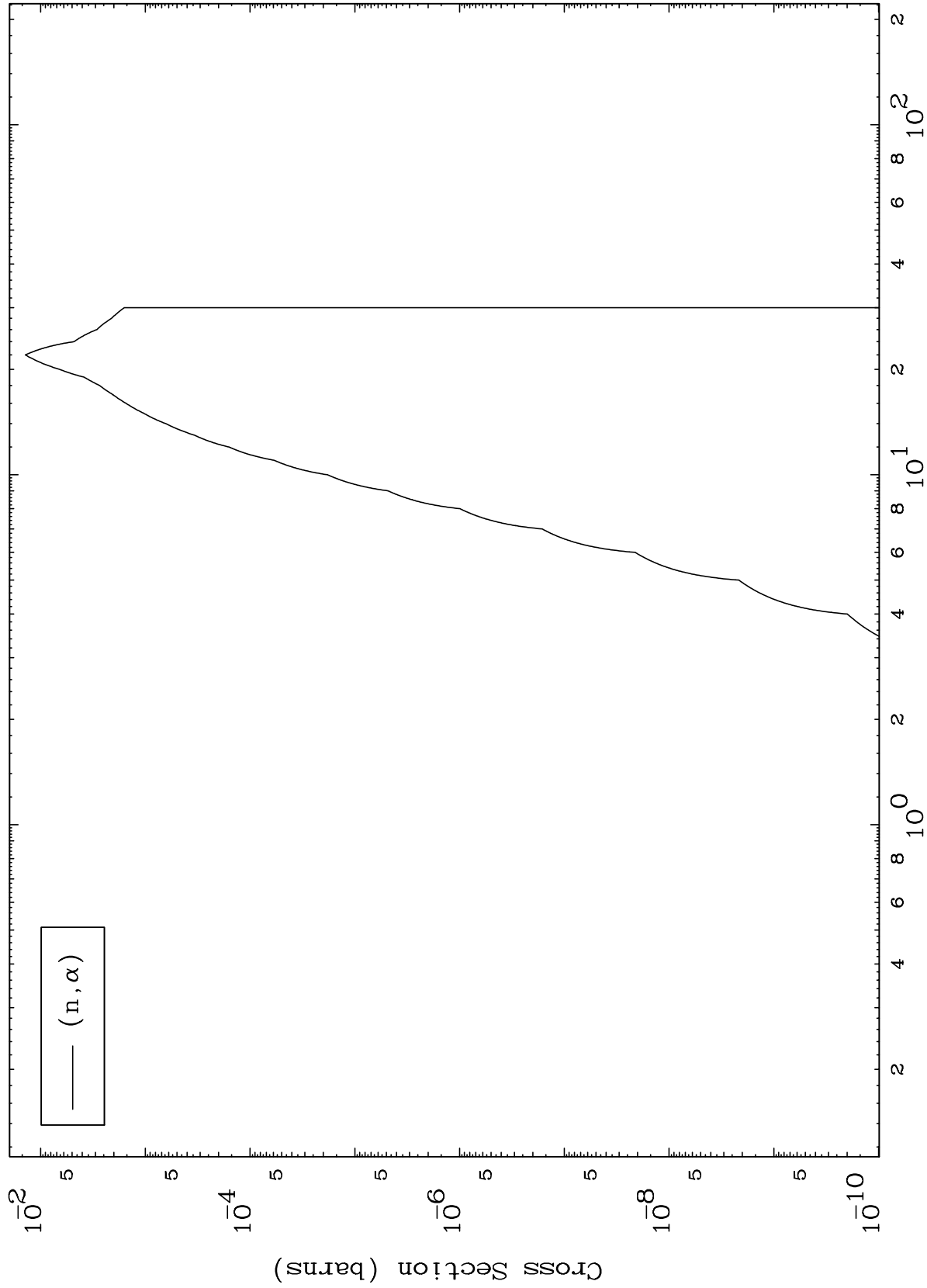
77-Ir-196m

MAT 7741

(p, α) Levels

77-Ir-196m

0 Kelvin Cross Sections

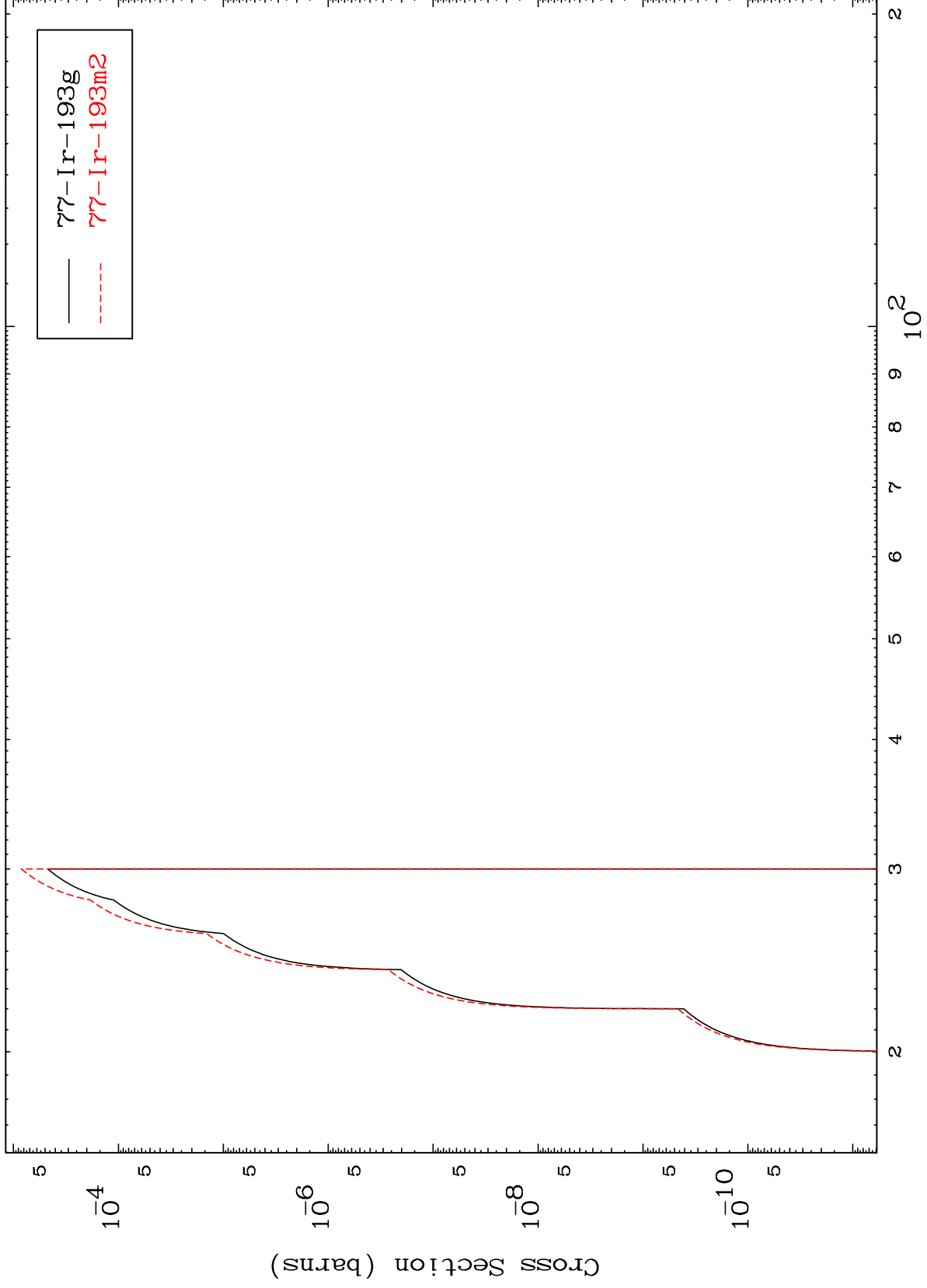


MAT 7741

(n,2n) d

77-Ir-196m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

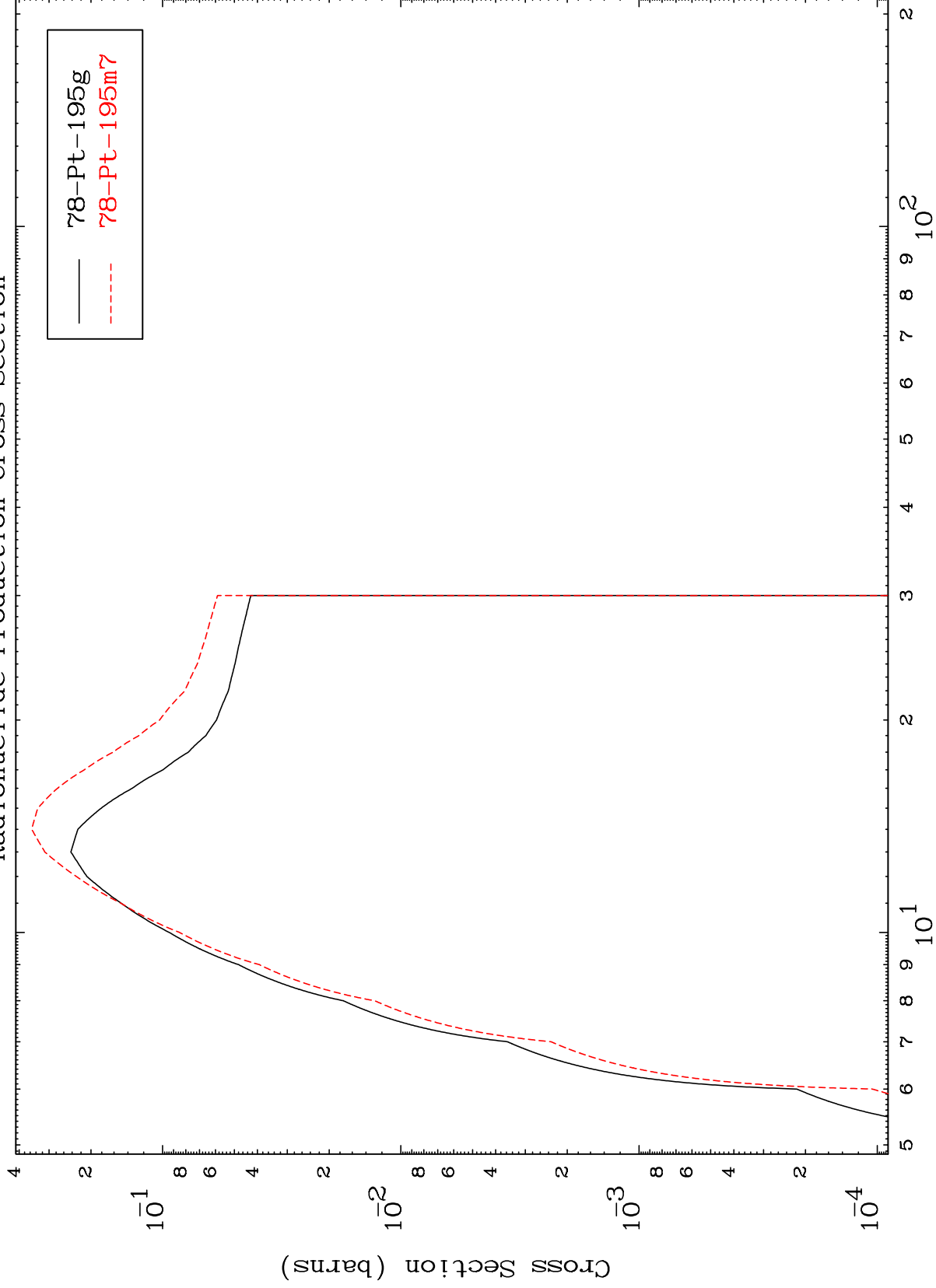
77-Ir-196m

MAT 7741

(n,2n)

77-Ir-196m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

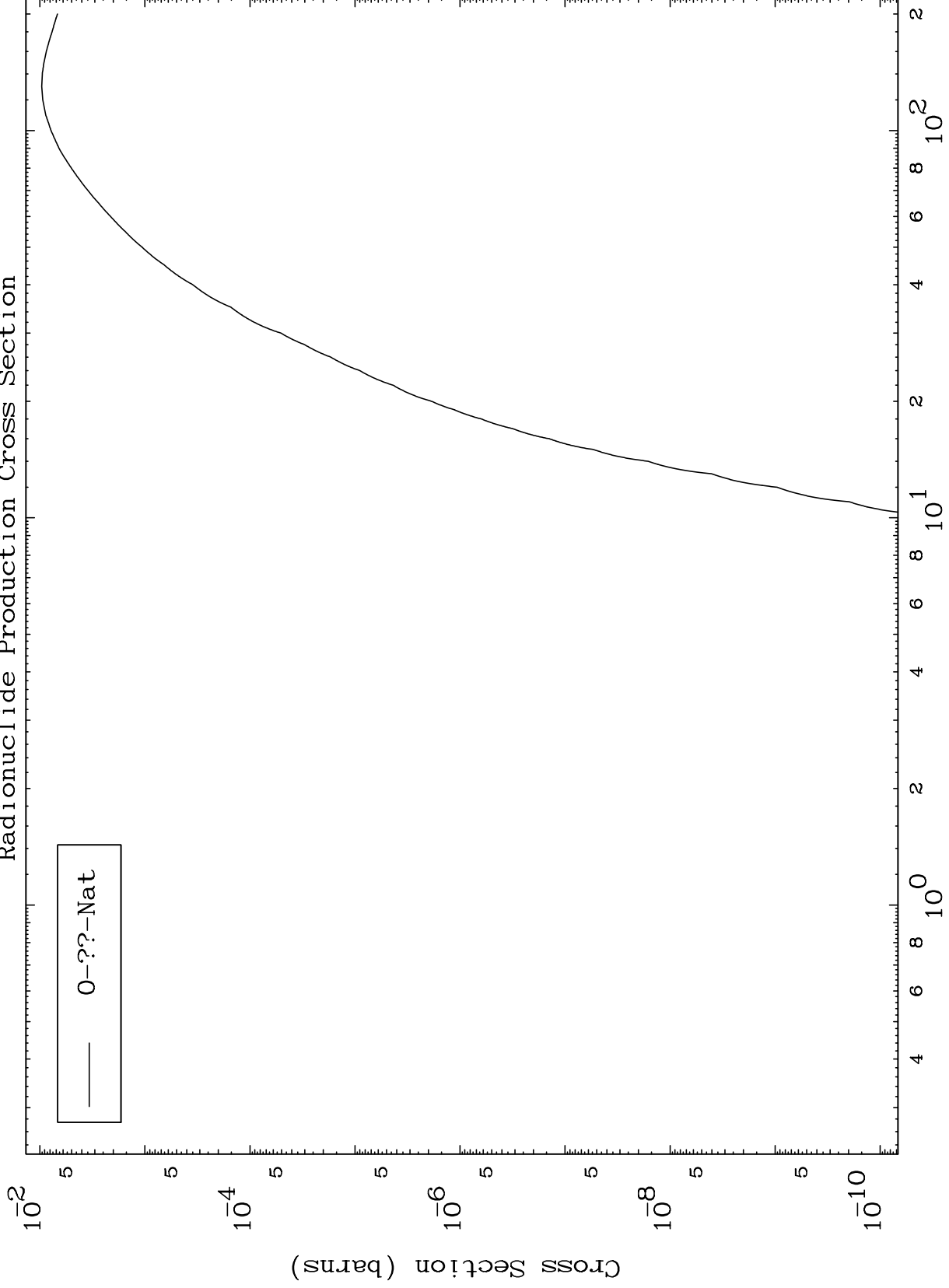
77-Ir-196m

MAT 7741

Fission

77-Ir-196m

Radionuclide Production Cross Section

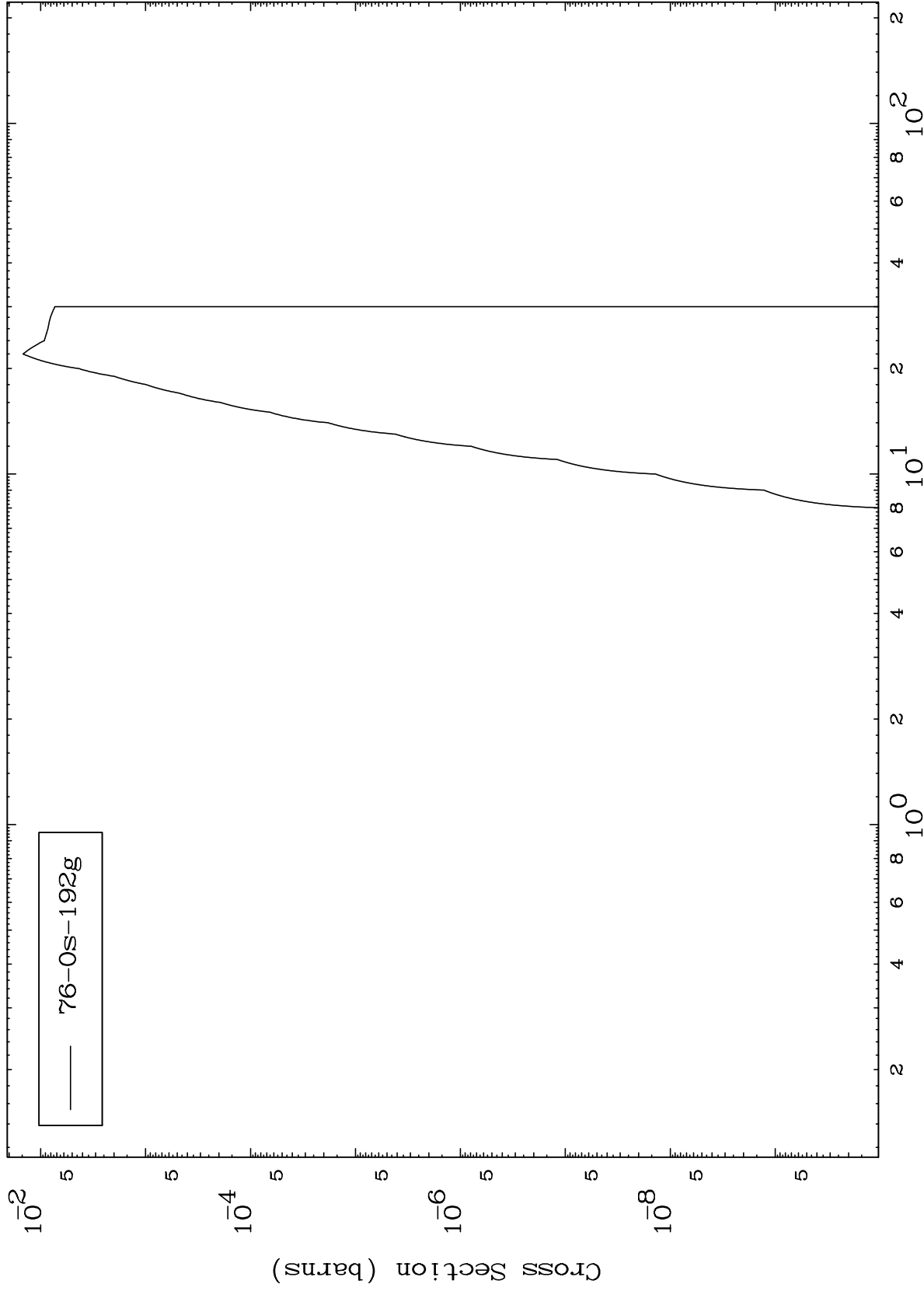


MAT 7741

$(n, n') \alpha$

77-Ir-196m

Radionuclide Production Cross Section



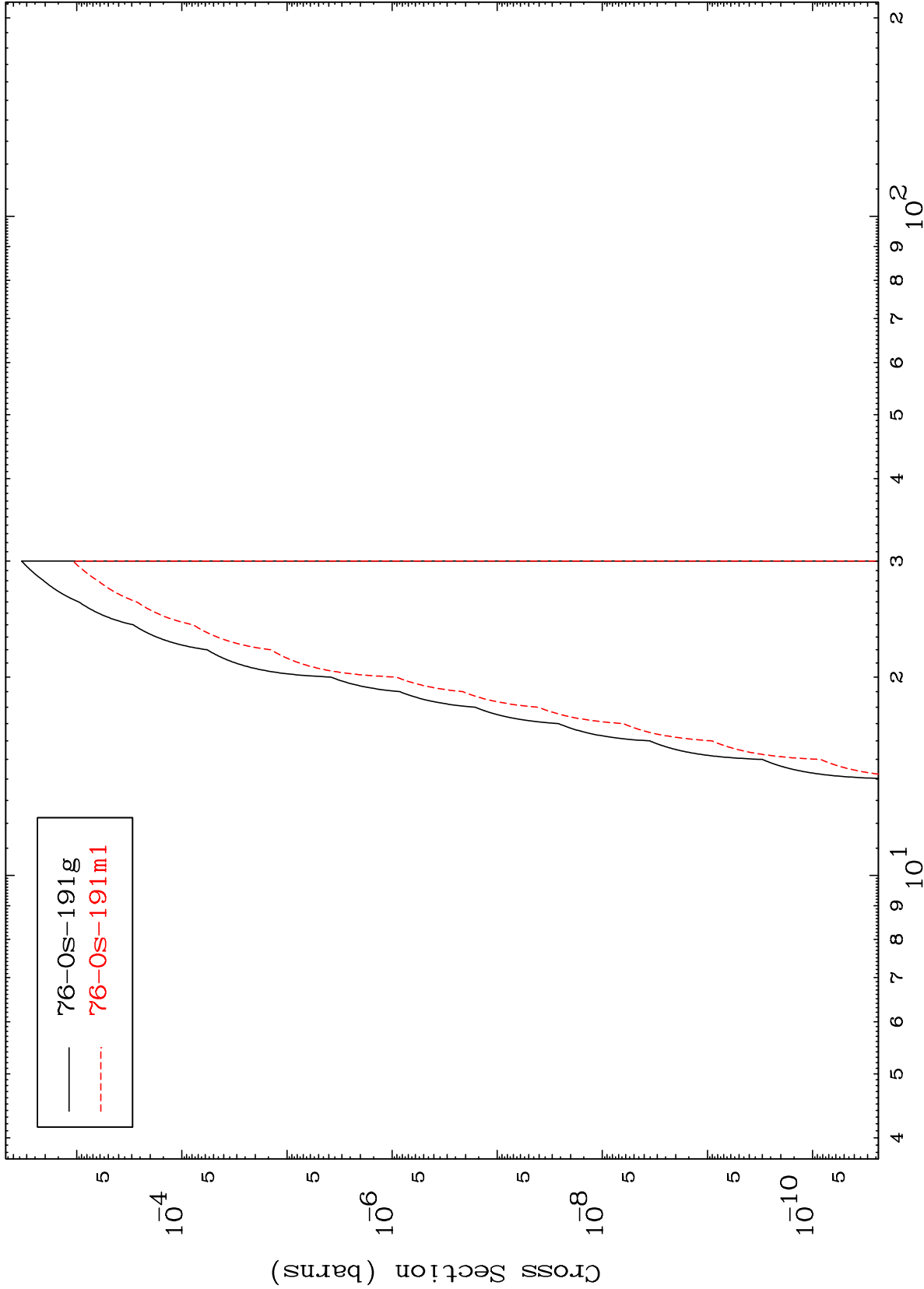
76-Os-192g

MAT 7741

(n,2n) α

77-Ir-196m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

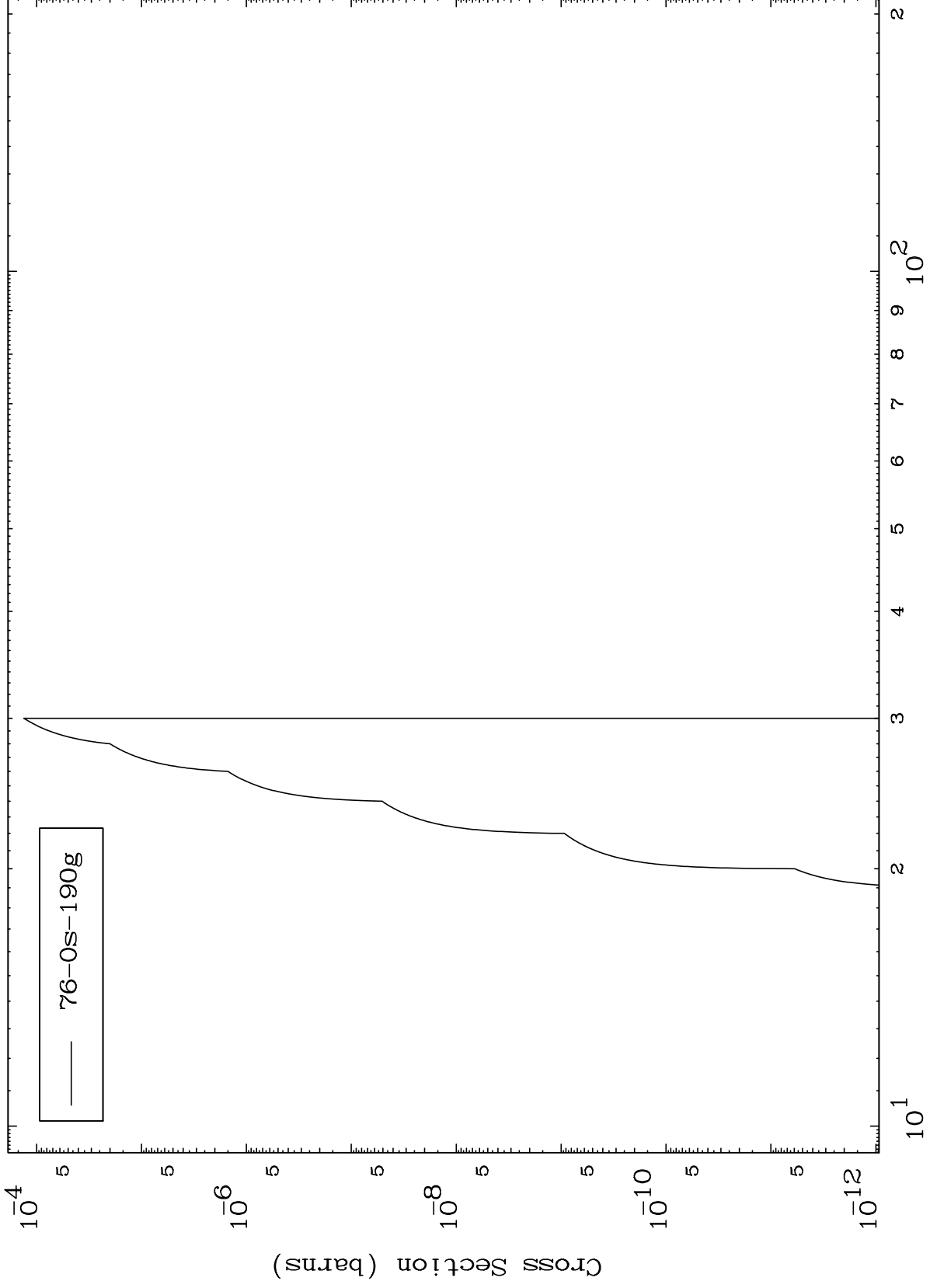
77-Ir-196m

MAT 7741

(n,3n) α

77-Ir-196m

Radionuclide Production Cross Section



76-Os-190g

17

Incident Energy (MeV)

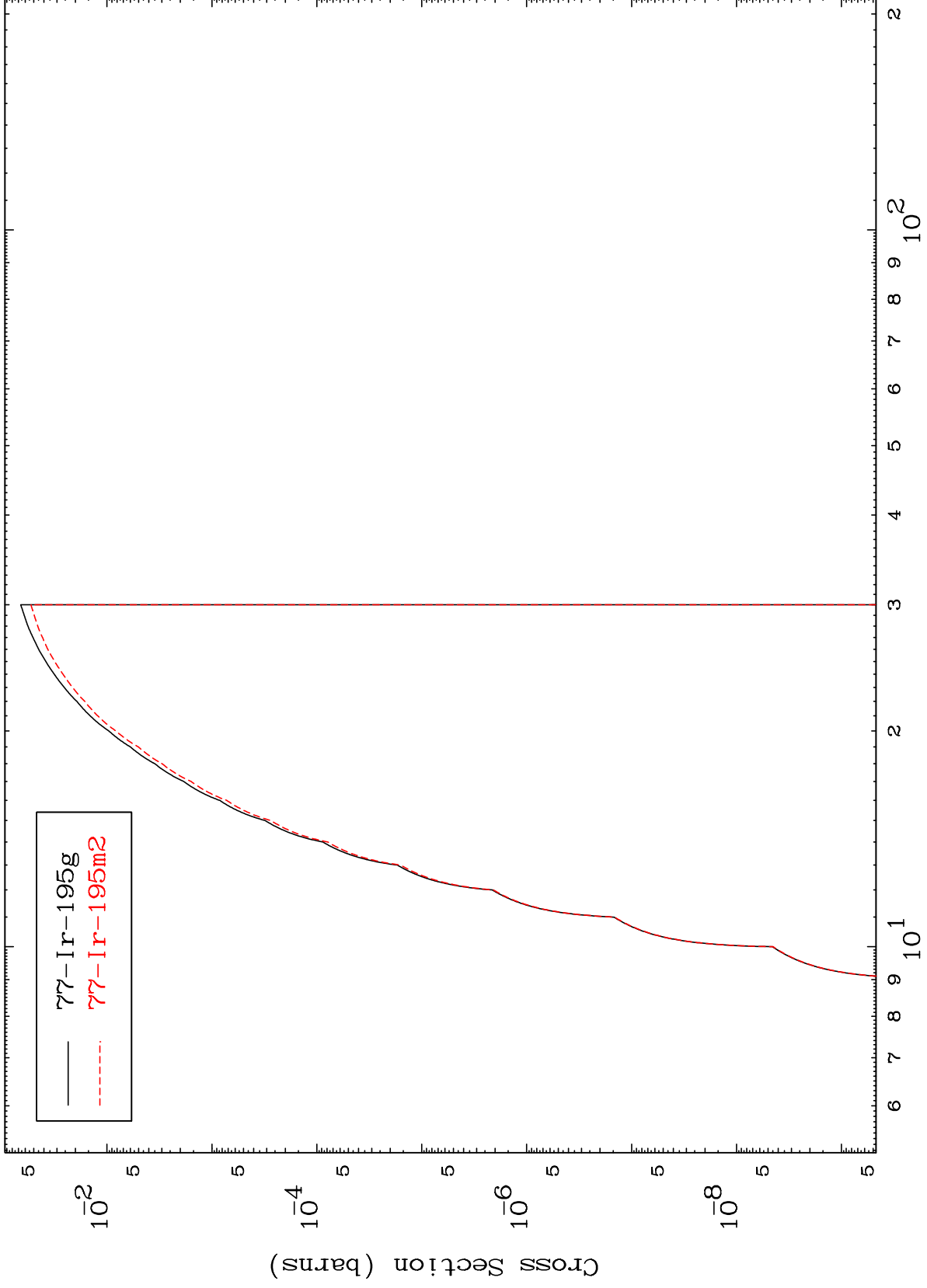
77-Ir-196m

MAT 7741

(n,n') p

⁷⁷Ir-196m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

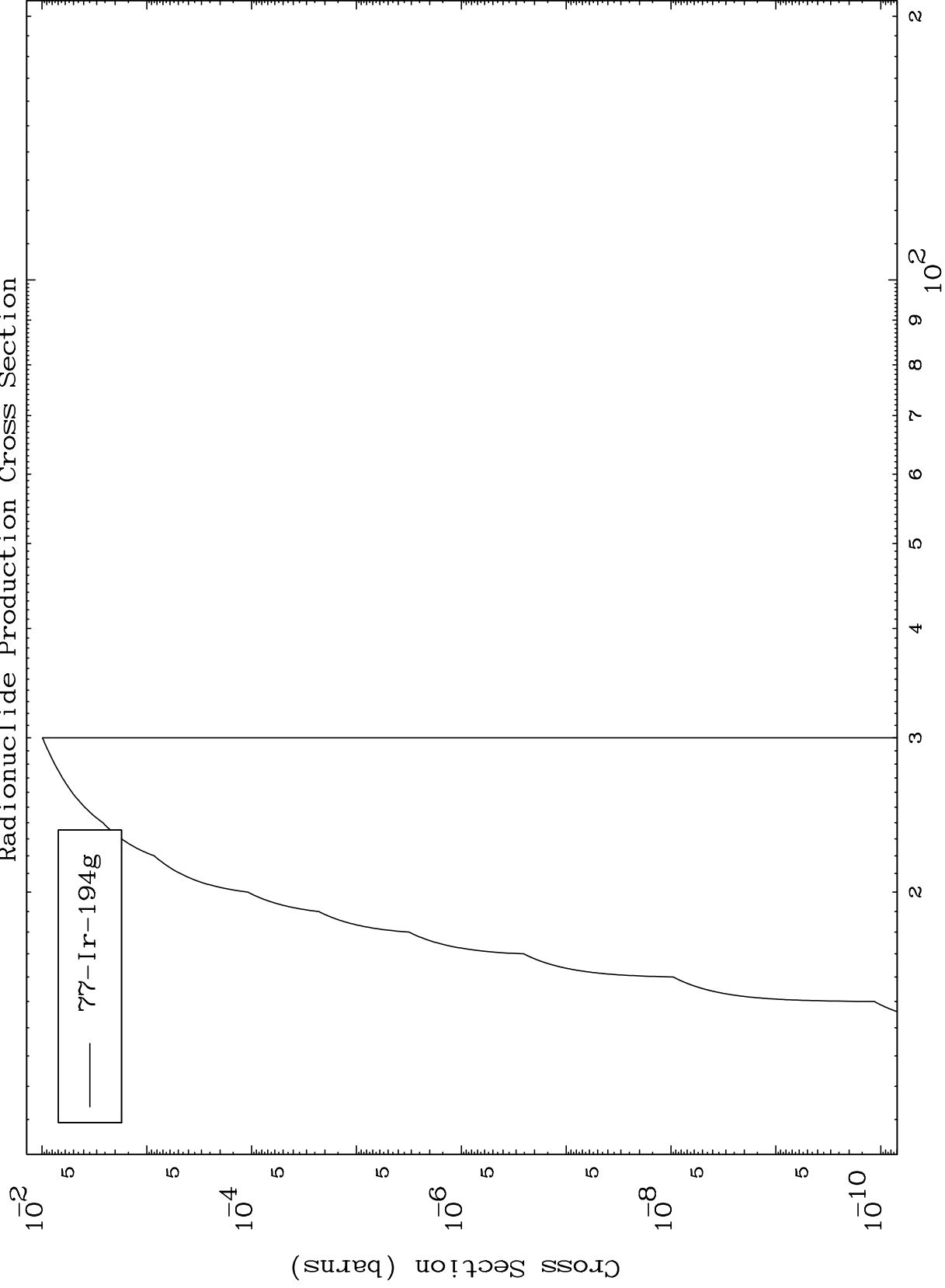
⁷⁷Ir-196m

MAT 7741

(n,n') d

77-Ir-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

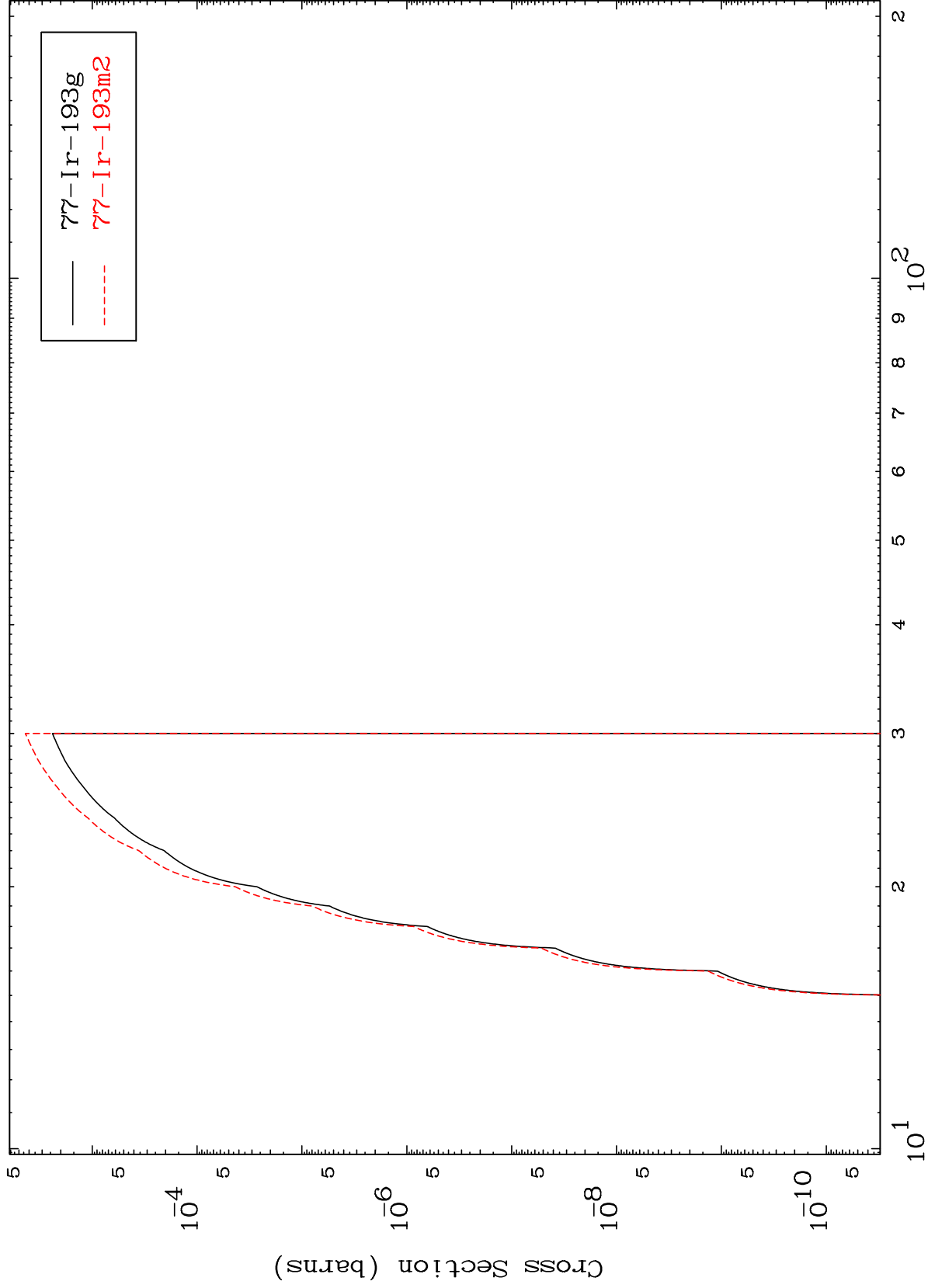
77-Ir-196m

MAT 7741

(n,n') t

77-Ir-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

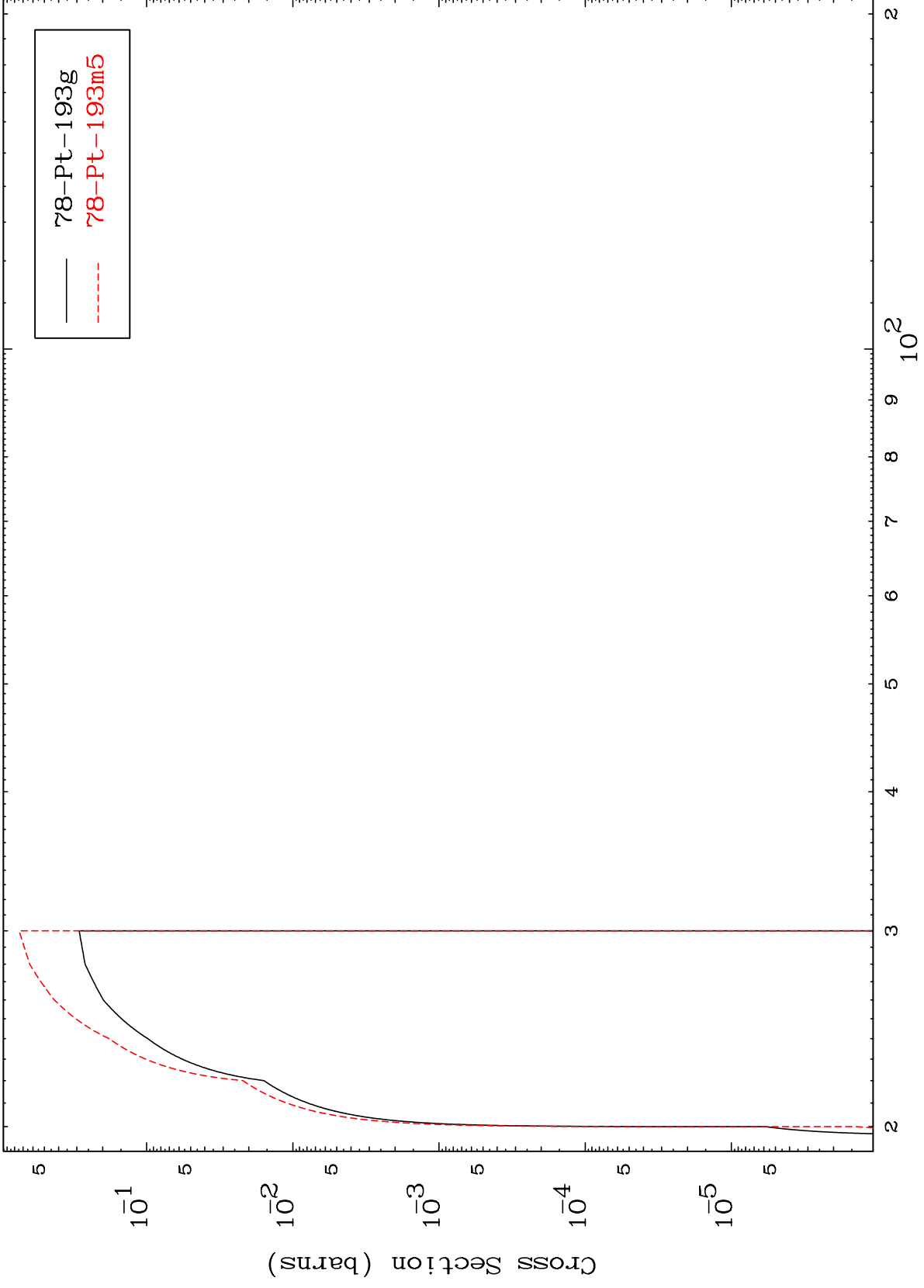
77-Ir-196m

MAT 7741

(n,4n)

⁷⁷Ir-196m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

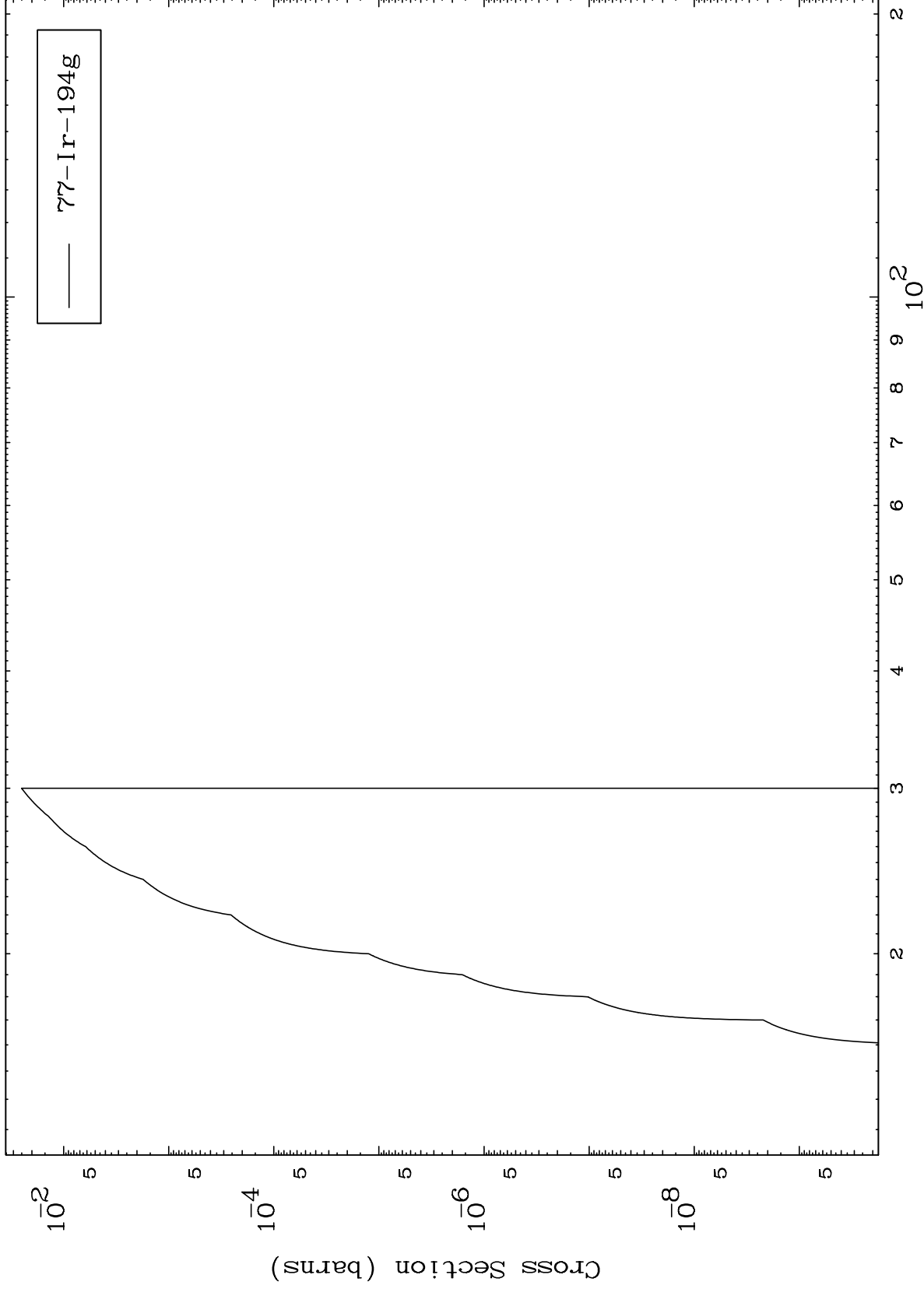
⁷⁷Ir-196m

MAT 7741

(n,2n) p

77-Ir-196m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

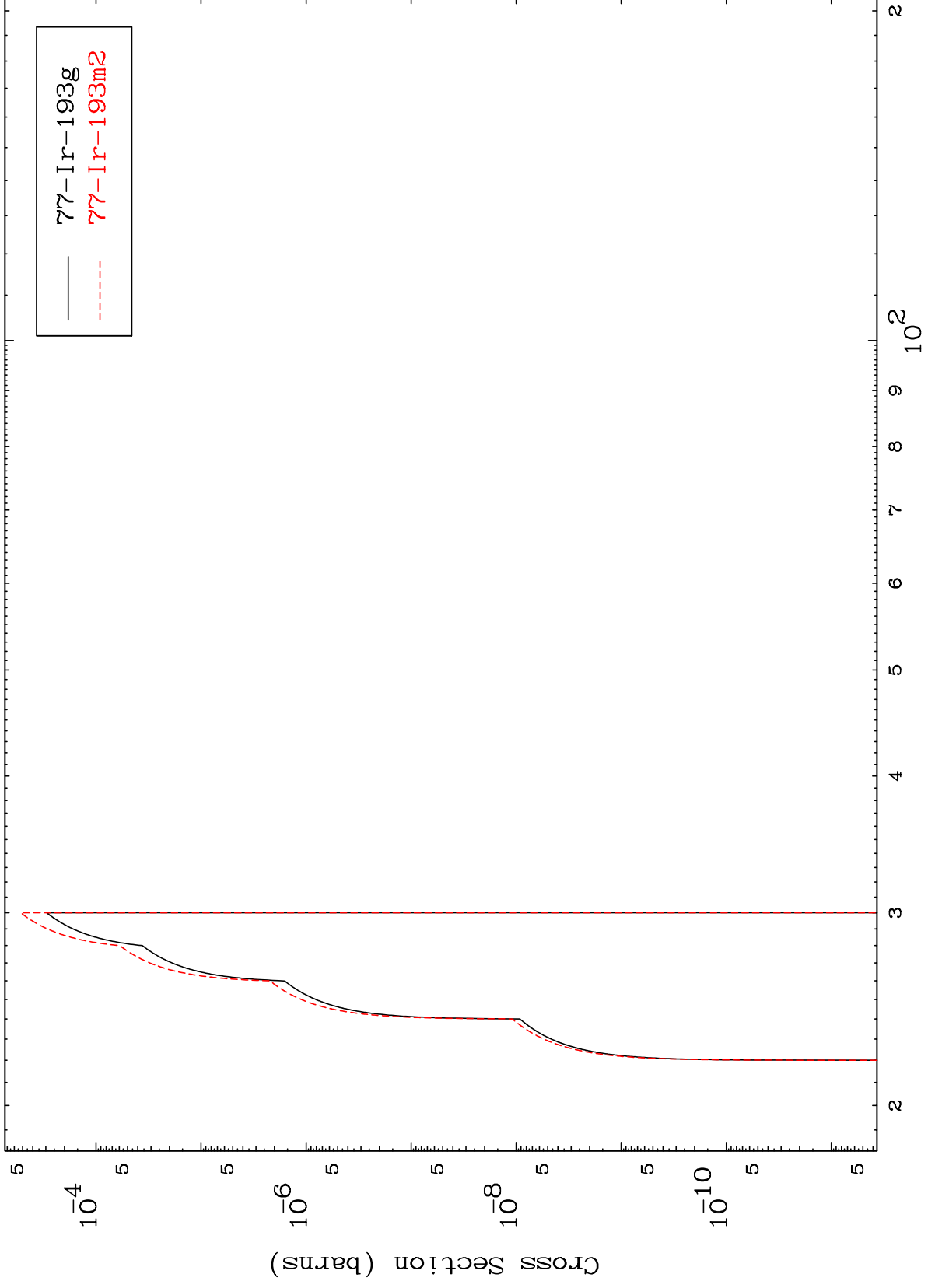
77-Ir-196m

MAT 7741

(n,3n) p

⁷⁷Ir-196m

Radionuclide Production Cross Section



23

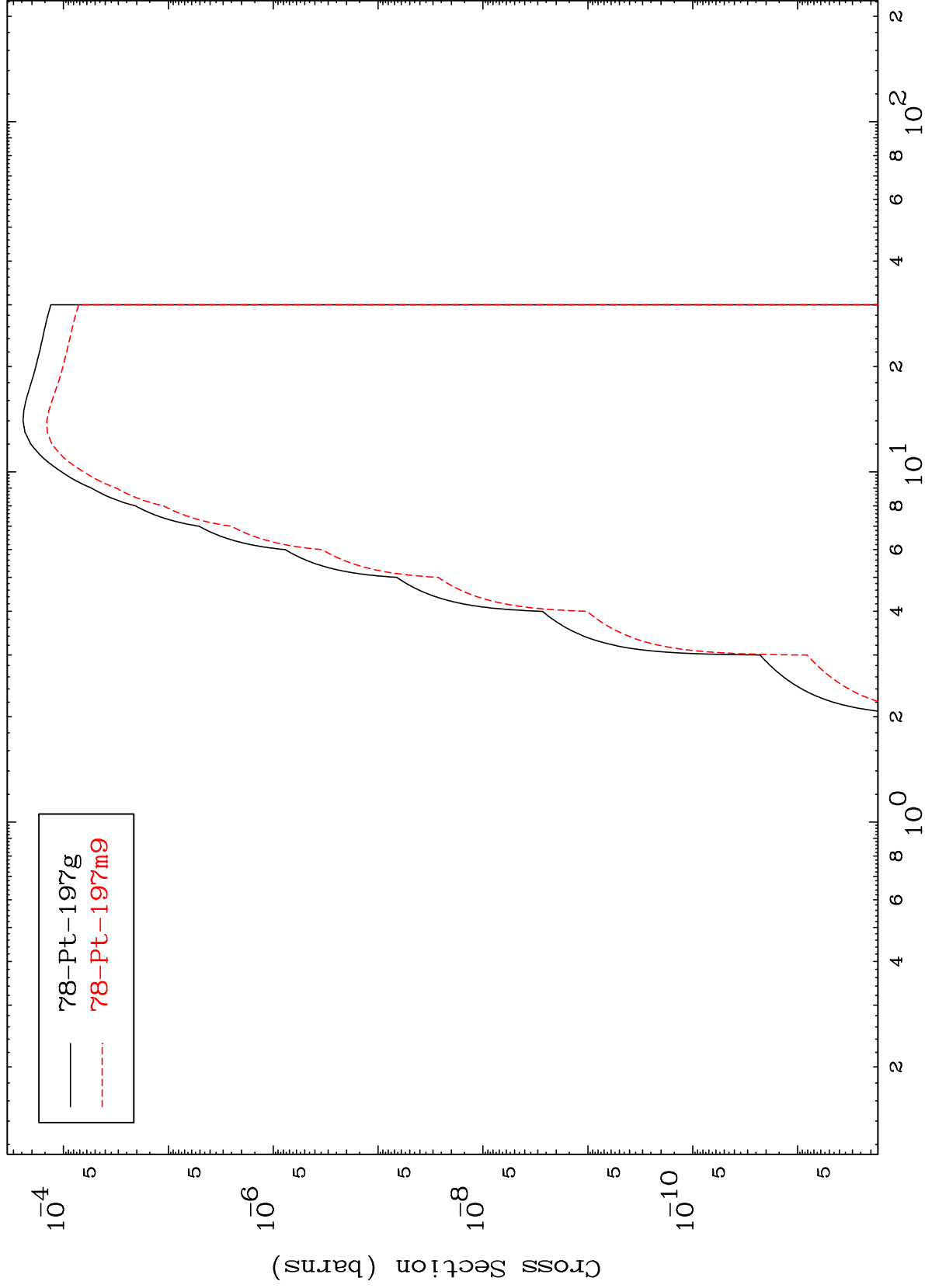
Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

77-Ir-196m

(n, γ)
Radionuclide Production Cross Section



77-Ir-196m

Incident Energy (MeV)

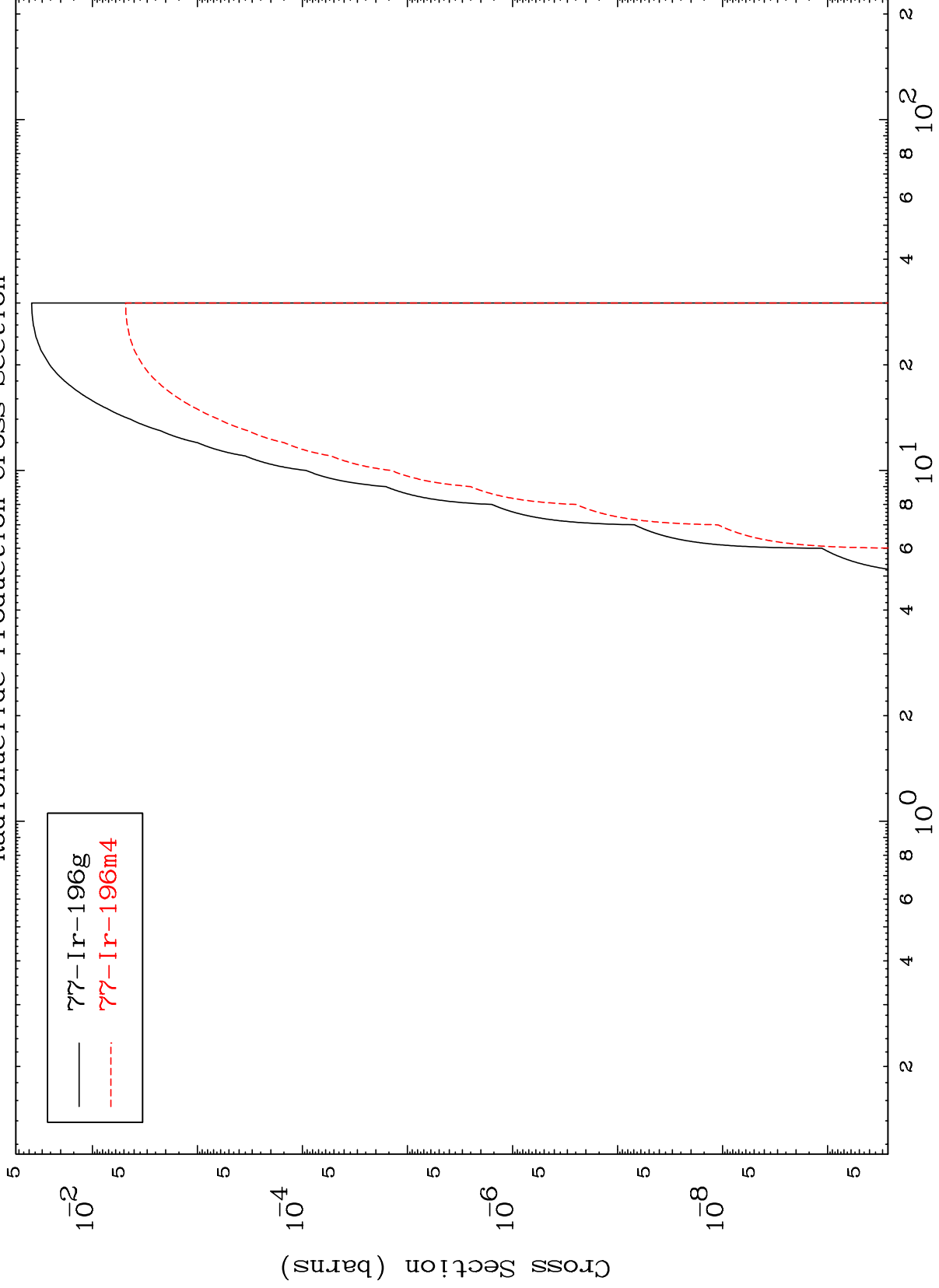
24

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(n,p)

⁷⁷Ir-196m

Radionuclide Production Cross Section



25

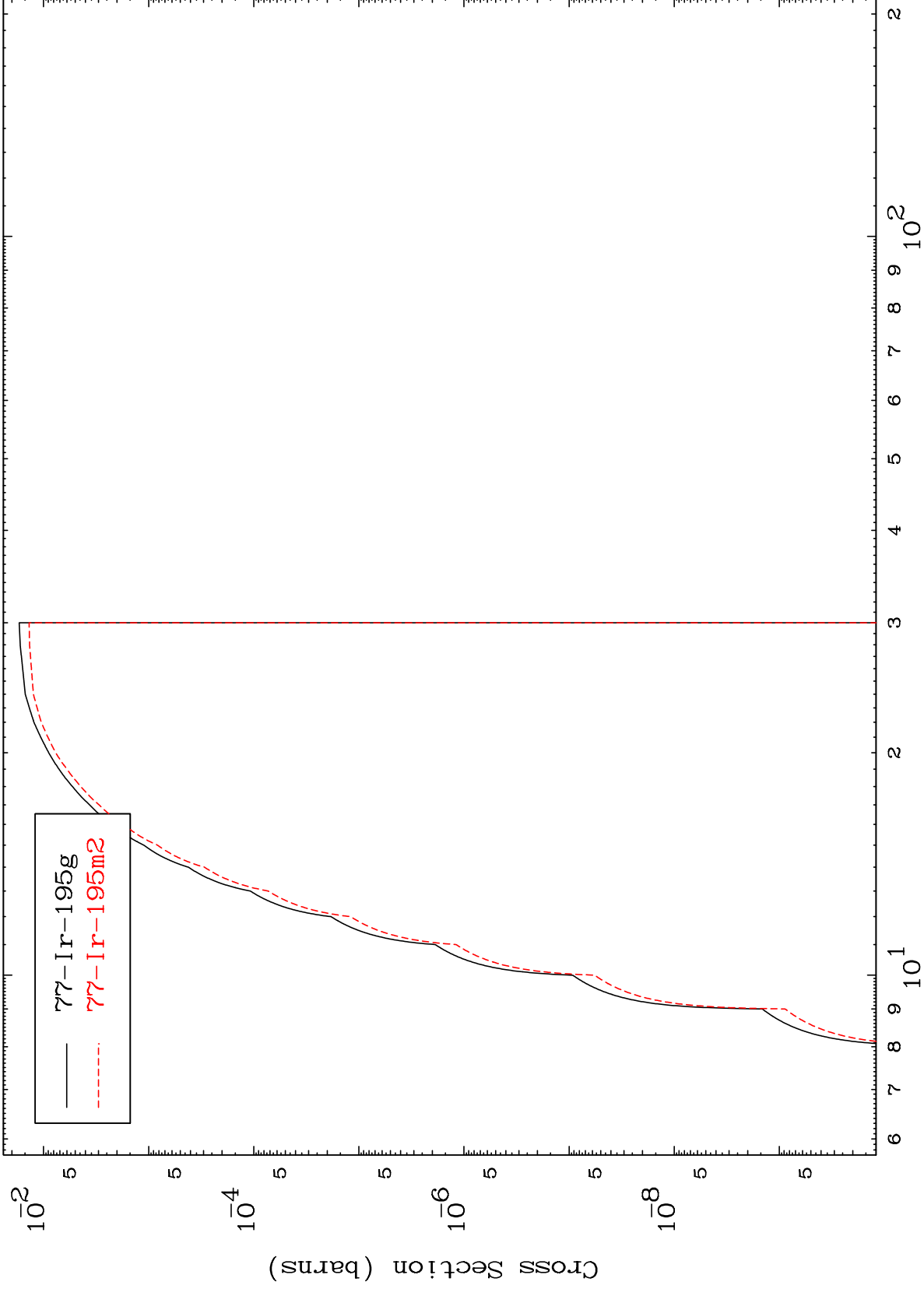
Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

⁷⁷Ir-196m

Radionuclide Production Cross Section (n,d)



⁷⁷Ir-196m

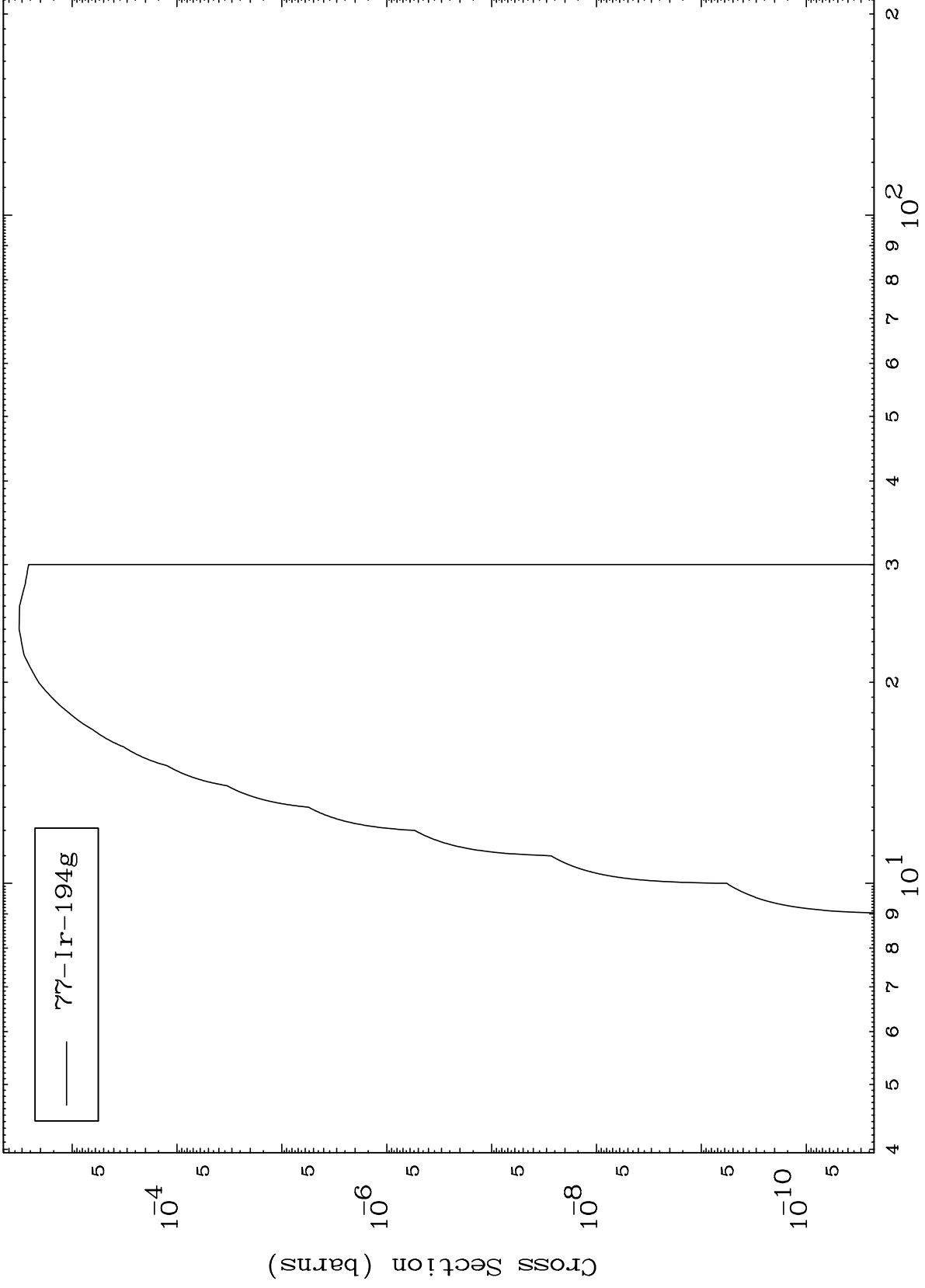
Incident Energy (MeV)

26

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77-Ir-196m

(n, t)
Radionuclide Production Cross Section



77-Ir-194g

77-Ir-196m

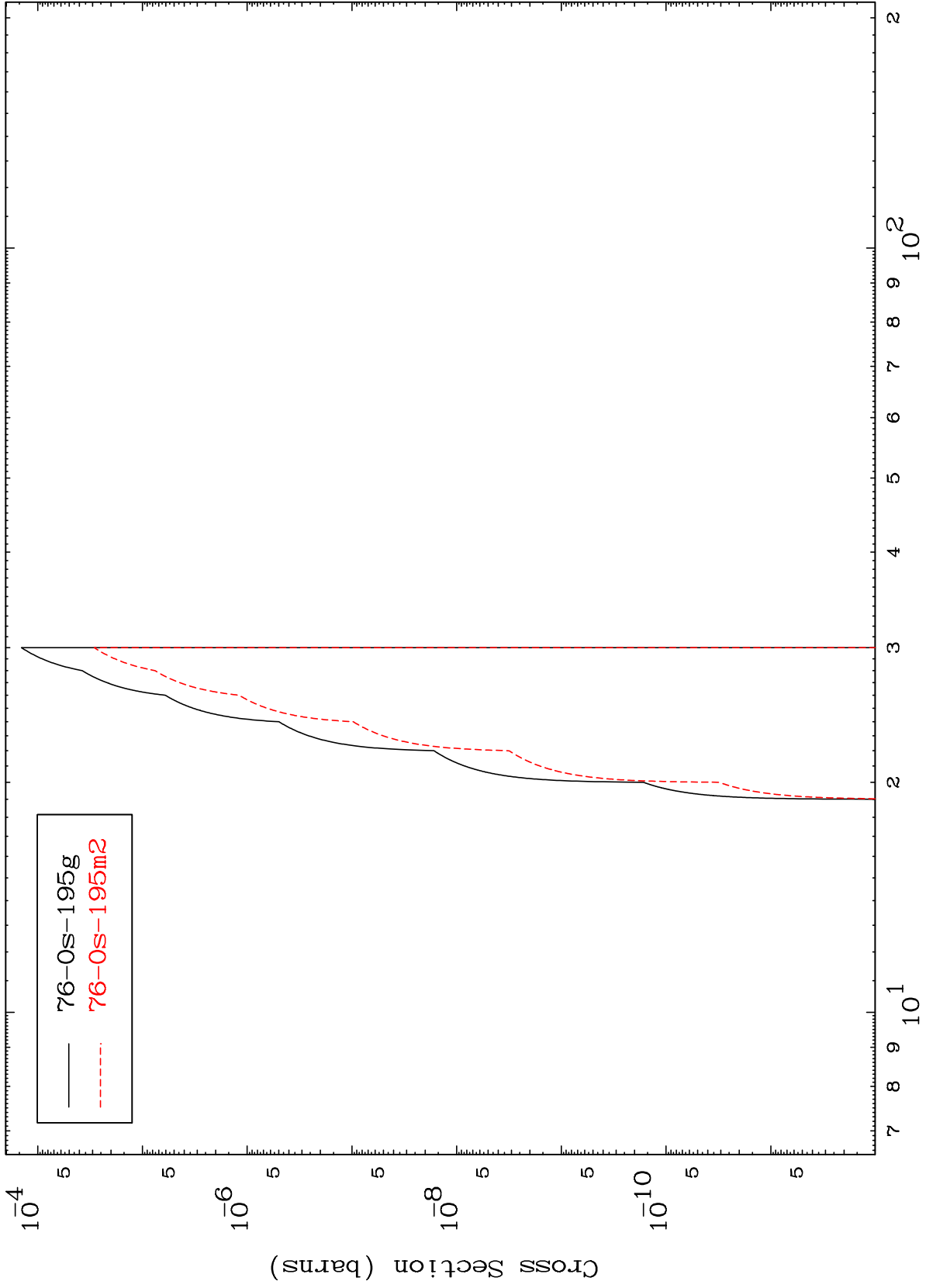
Incident Energy (MeV)

27

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⁷⁷Ir-196m

Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

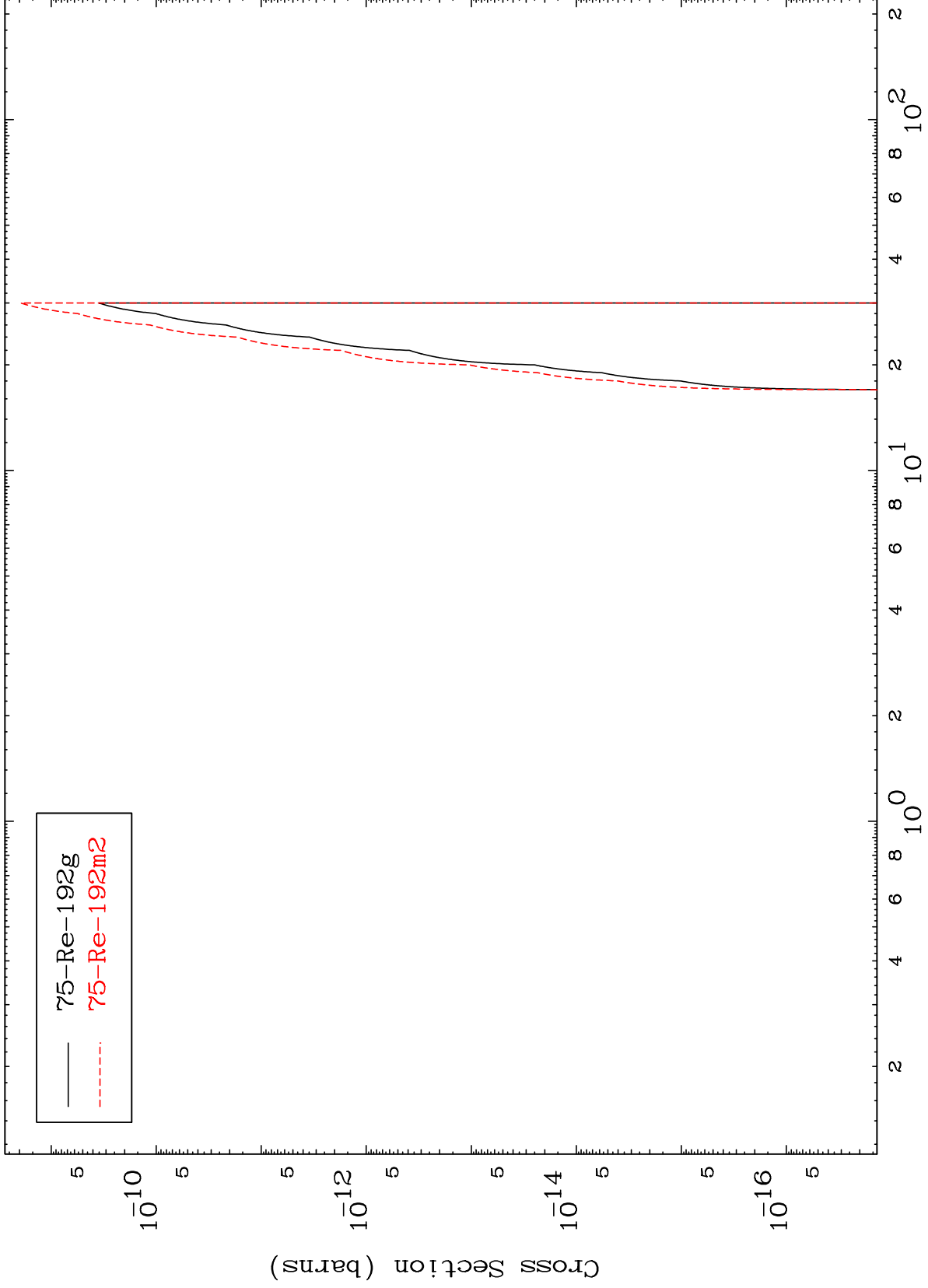
⁷⁷Ir-196m

MAT 7741

(n,p) α

77-Ir-196m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-196m