

Program EVALPLOT
(Version 2021-1)

by

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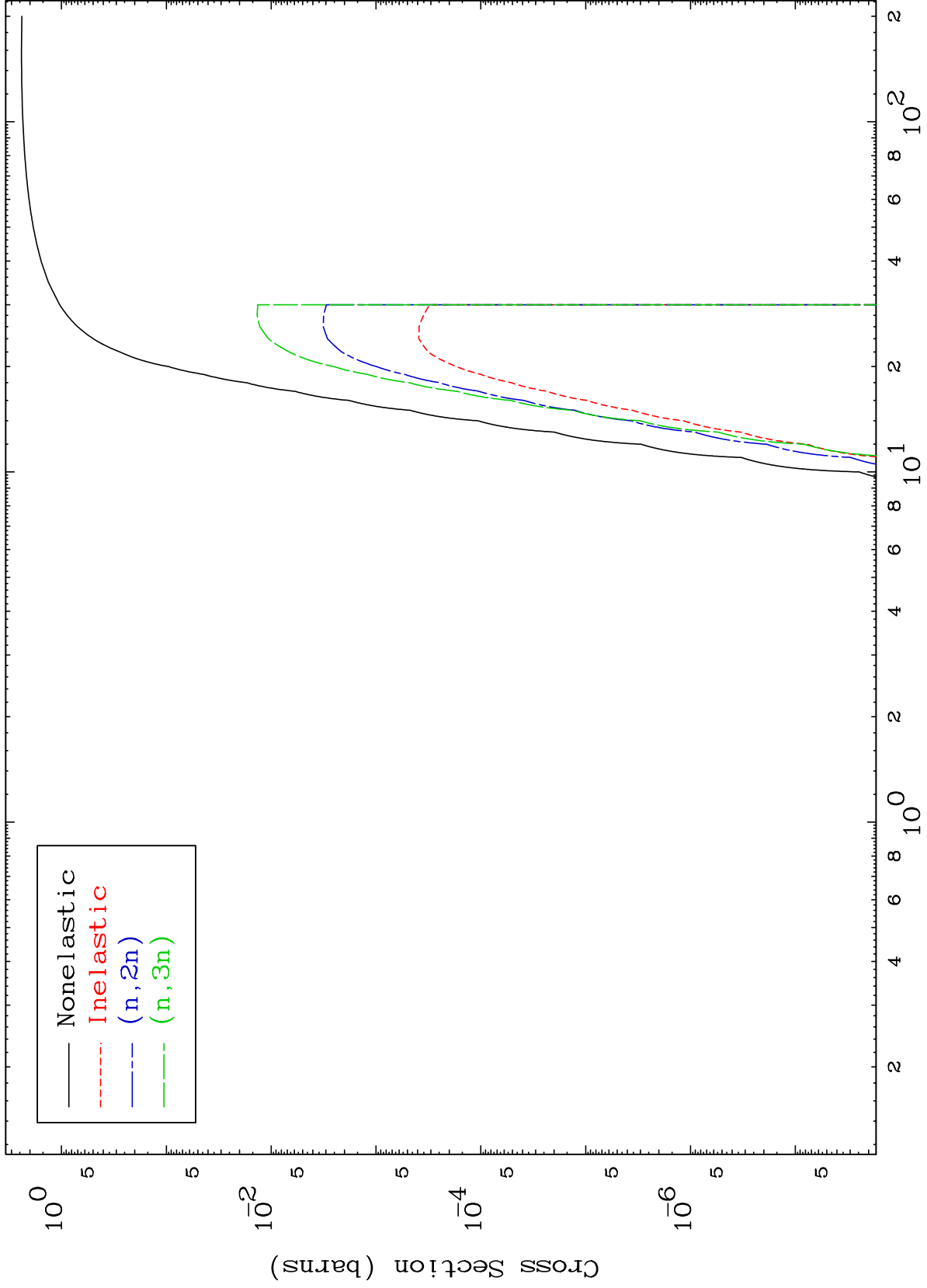
Press Mouse Button to Start

MAT 7741

He-3 Major

77-Ir-196m

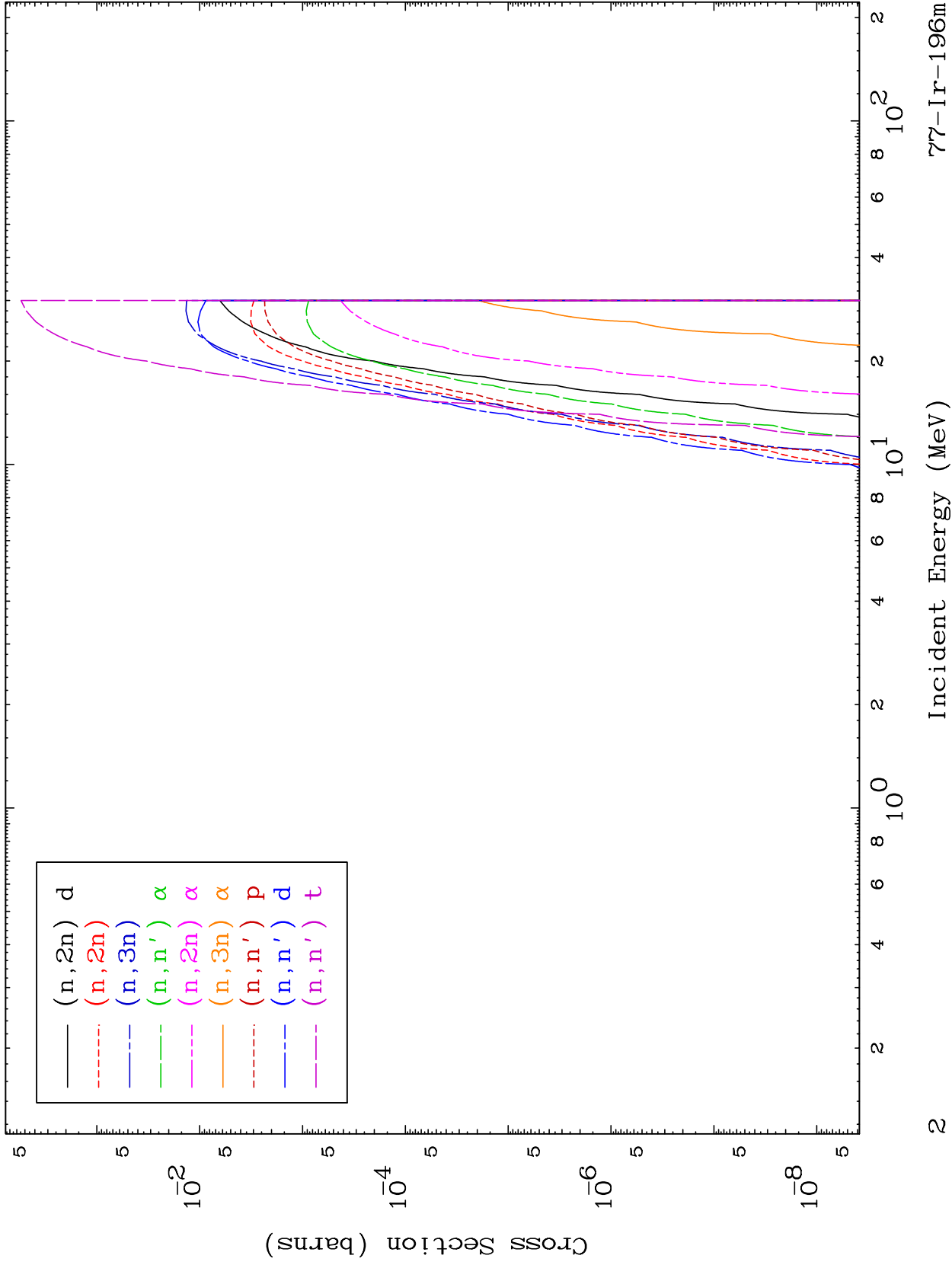
0 Kelvin Cross Sections



MAT 7741

He-3 Neutron Absorption
0 Kelvin Cross Sections

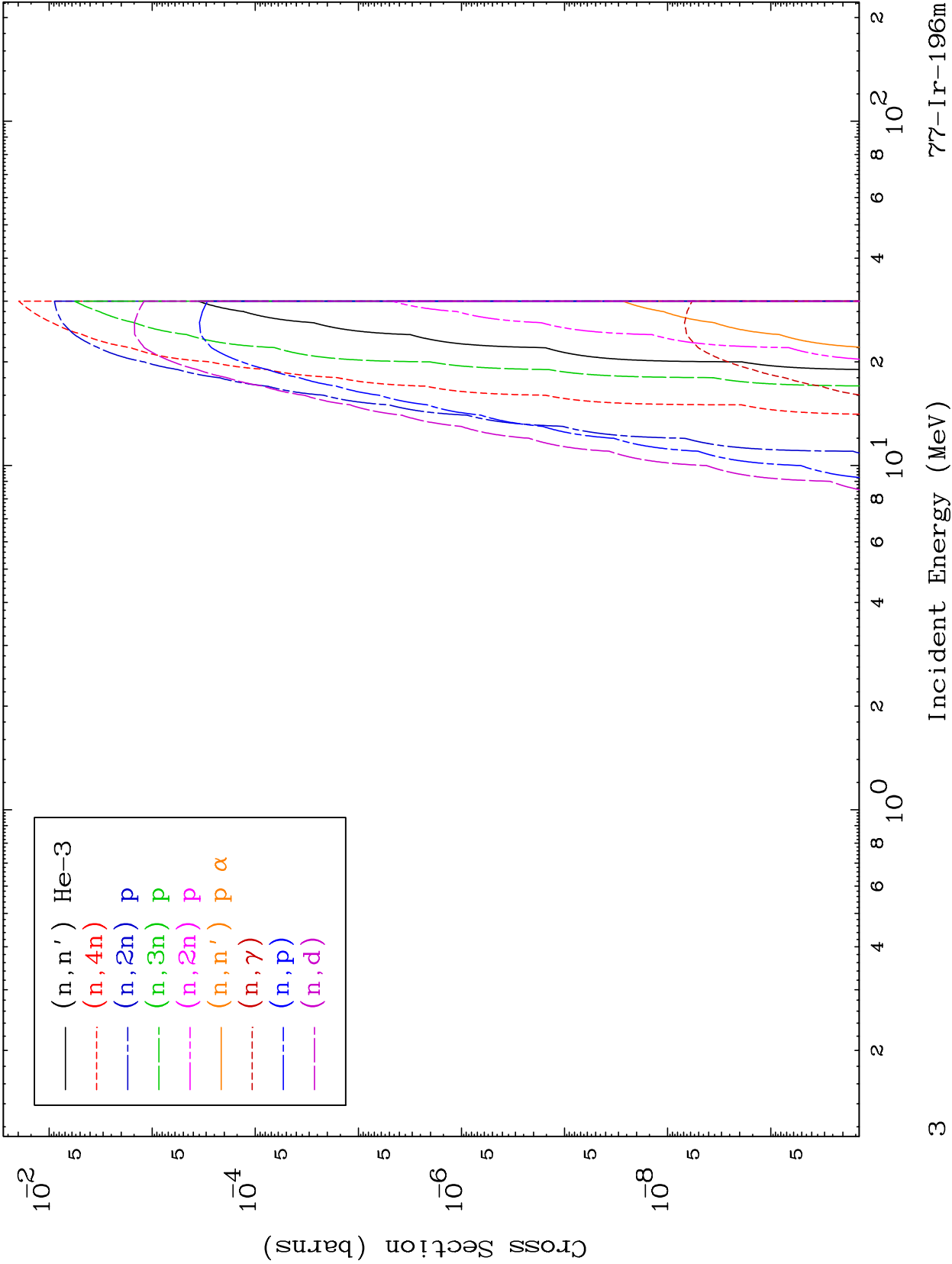
77-Ir-196m



MAT 7741

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-196m

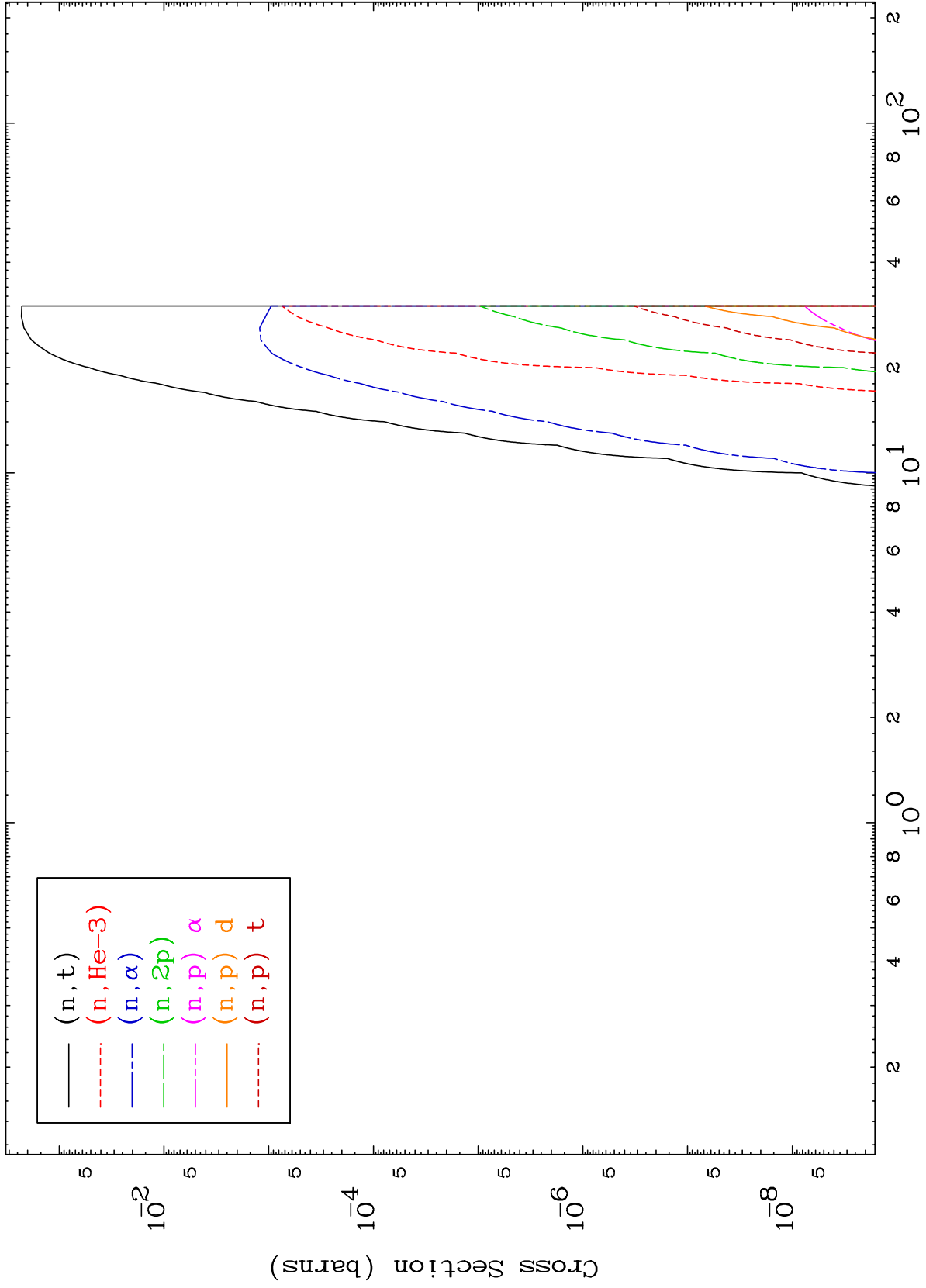


77-Ir-196m

MAT 7741

He-3 Neutron Absorption
0 Kelvin Cross Sections

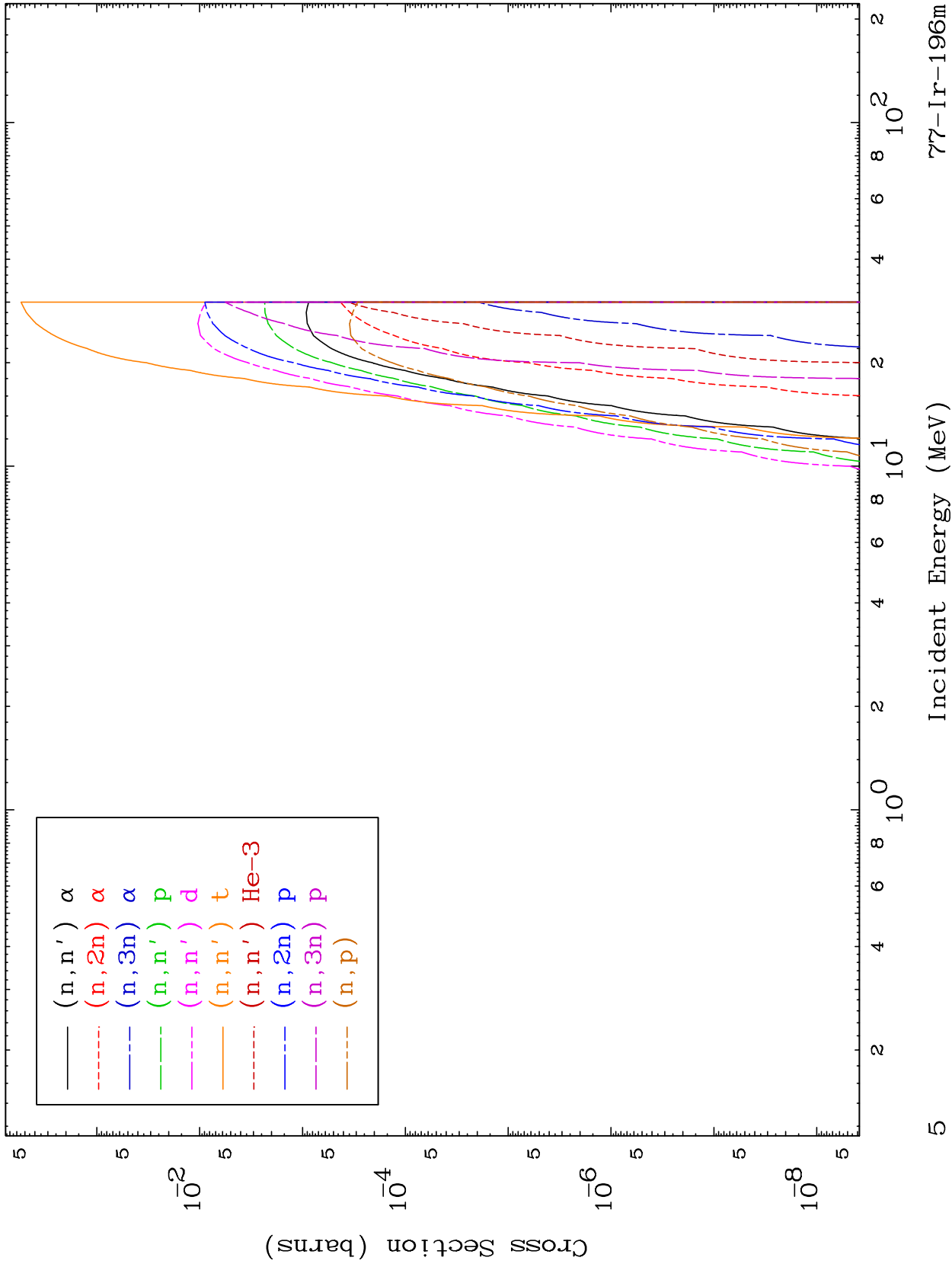
77-Ir-196m



MAT 7741

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-196m



5

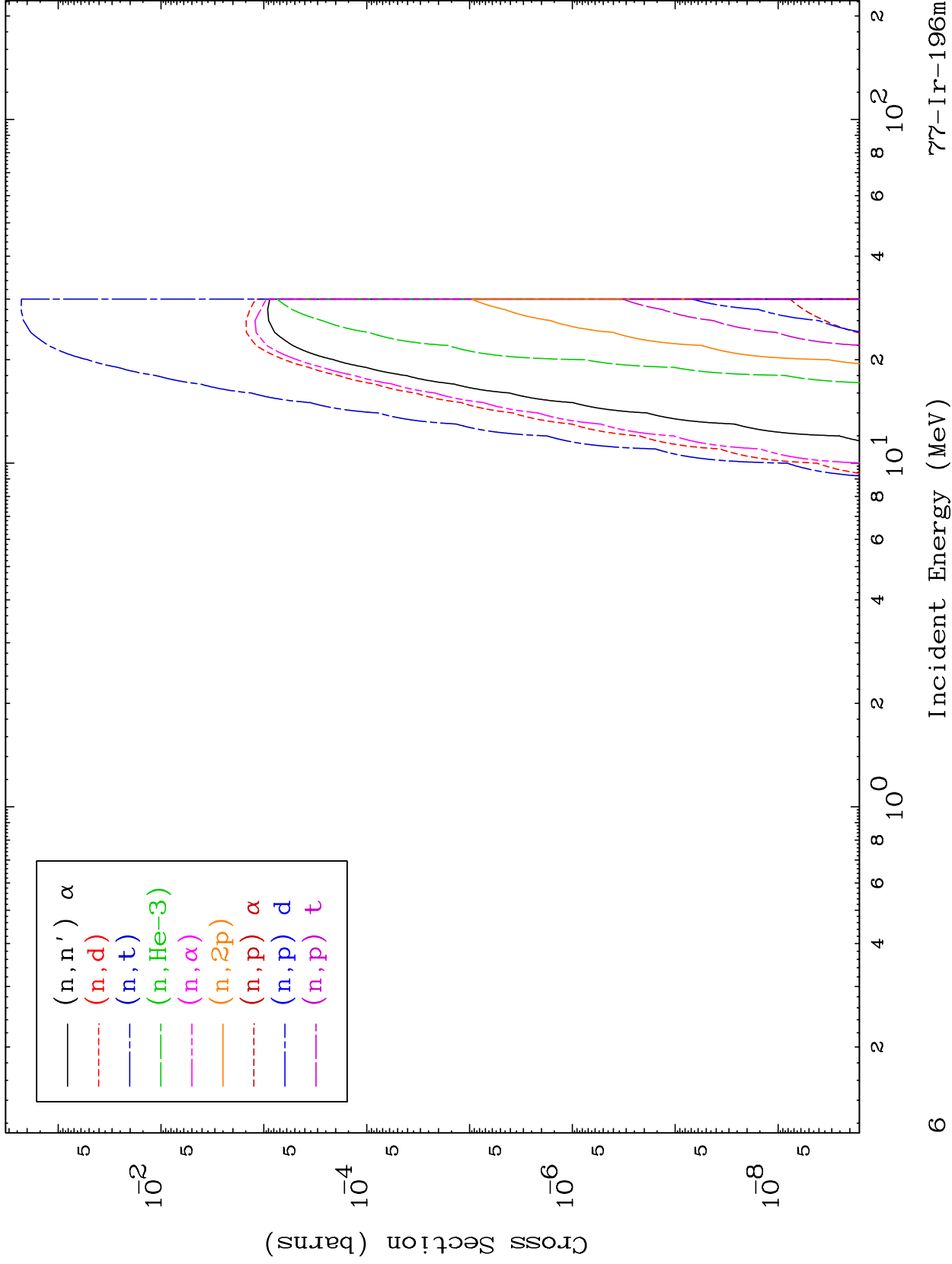
Incident Energy (MeV)

77-Ir-196m

MAT 7741

He-3 Charged Particle
0 Kelvin Cross Sections

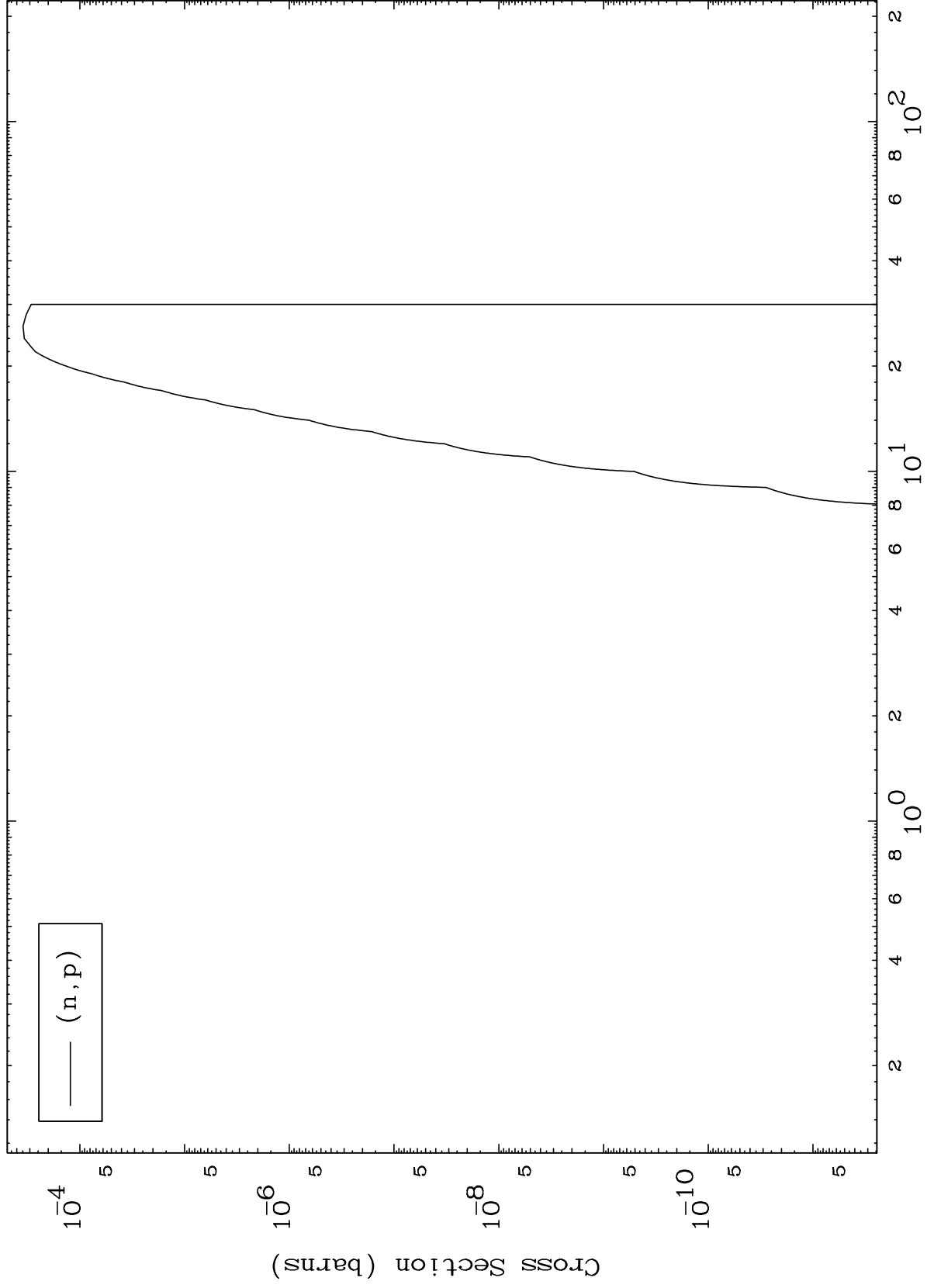
77-Ir-196m



MAT 7741

(He-3,p) Levels
0 Kelvin Cross Sections

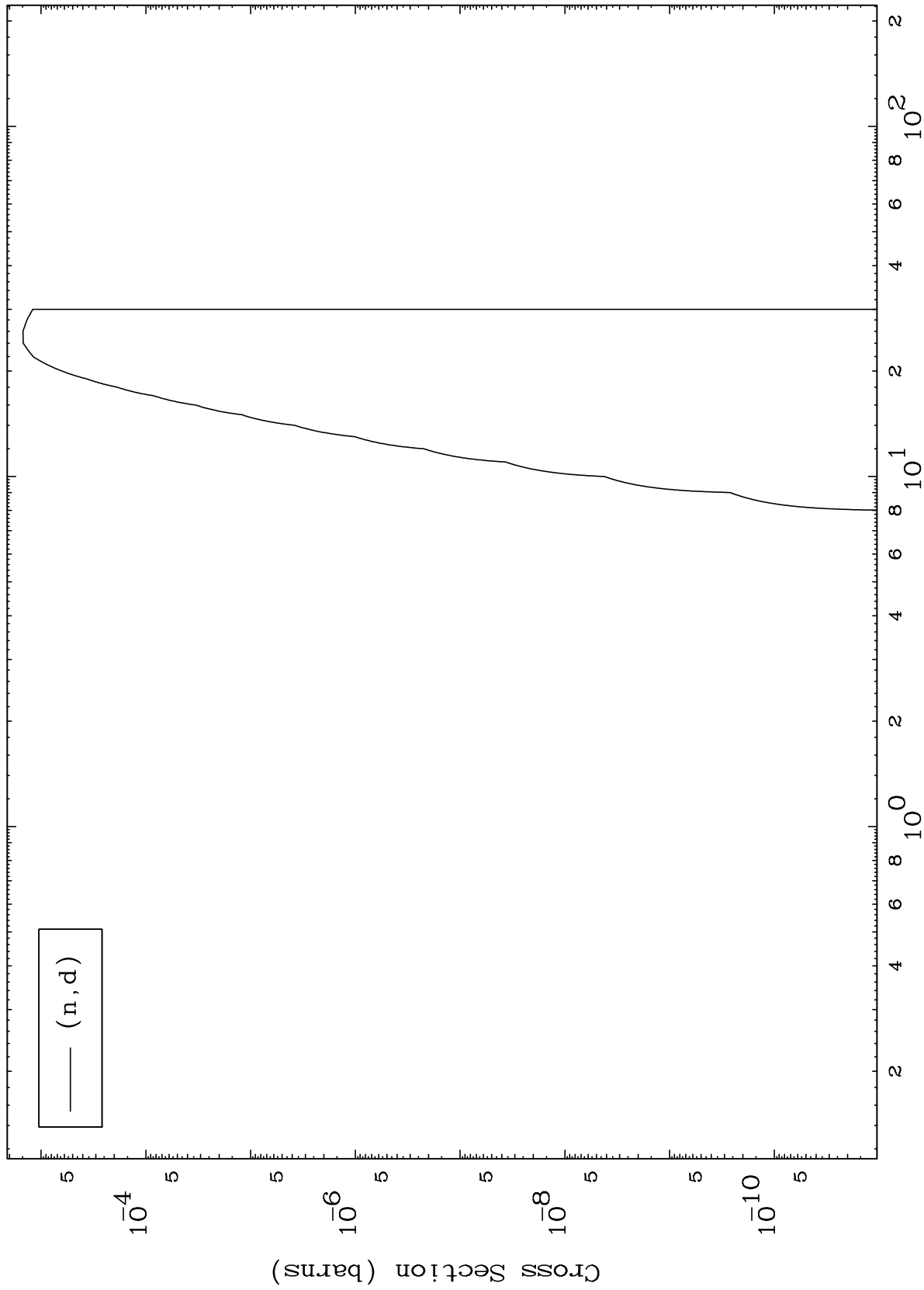
77-Ir-196m



MAT 7741

77-Ir-196m

(He-3,d) Levels
0 Kelvin Cross Sections

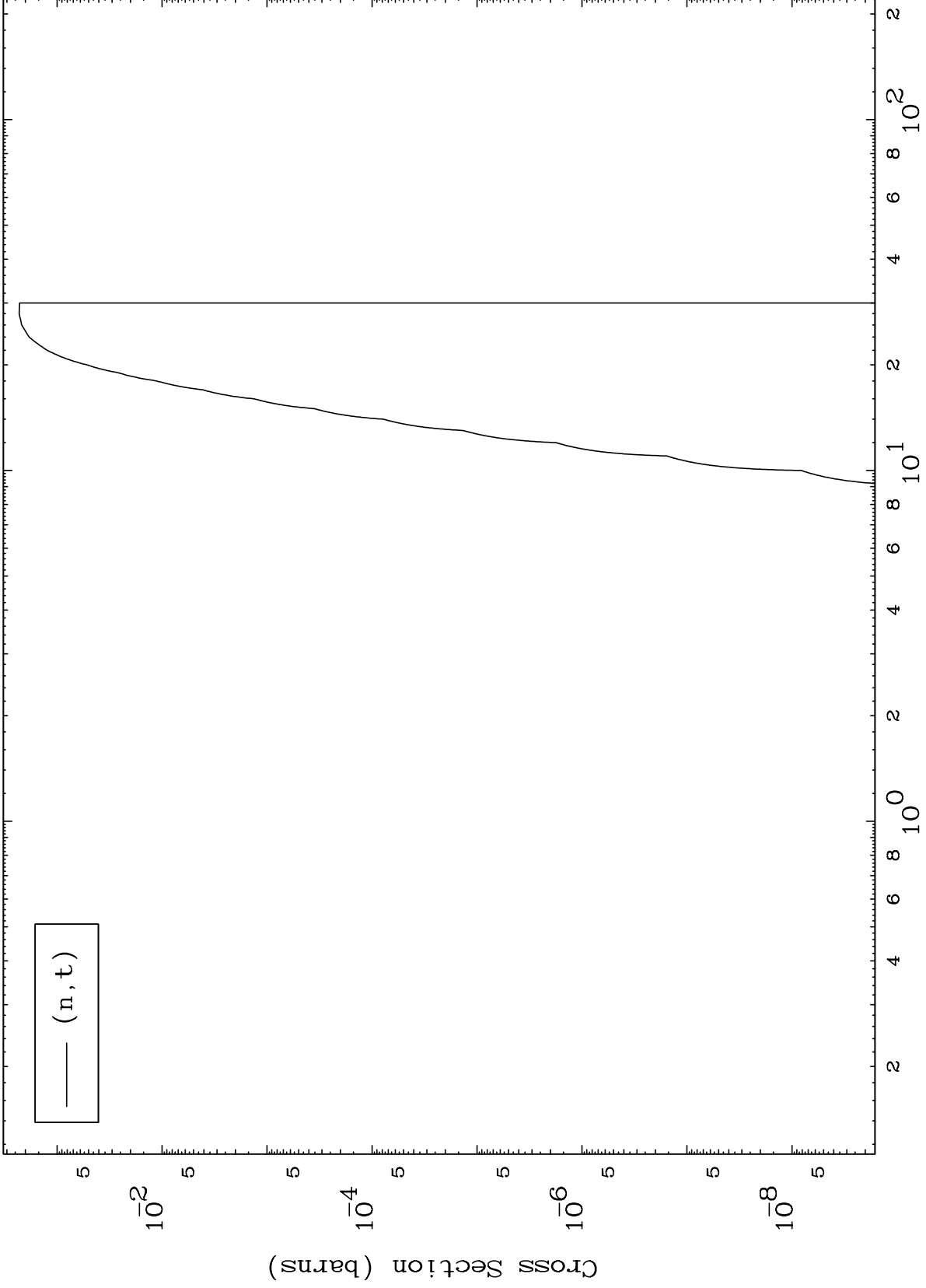


MAT 7741

(He-3,t) Levels

77-Ir-196m

0 Kelvin Cross Sections

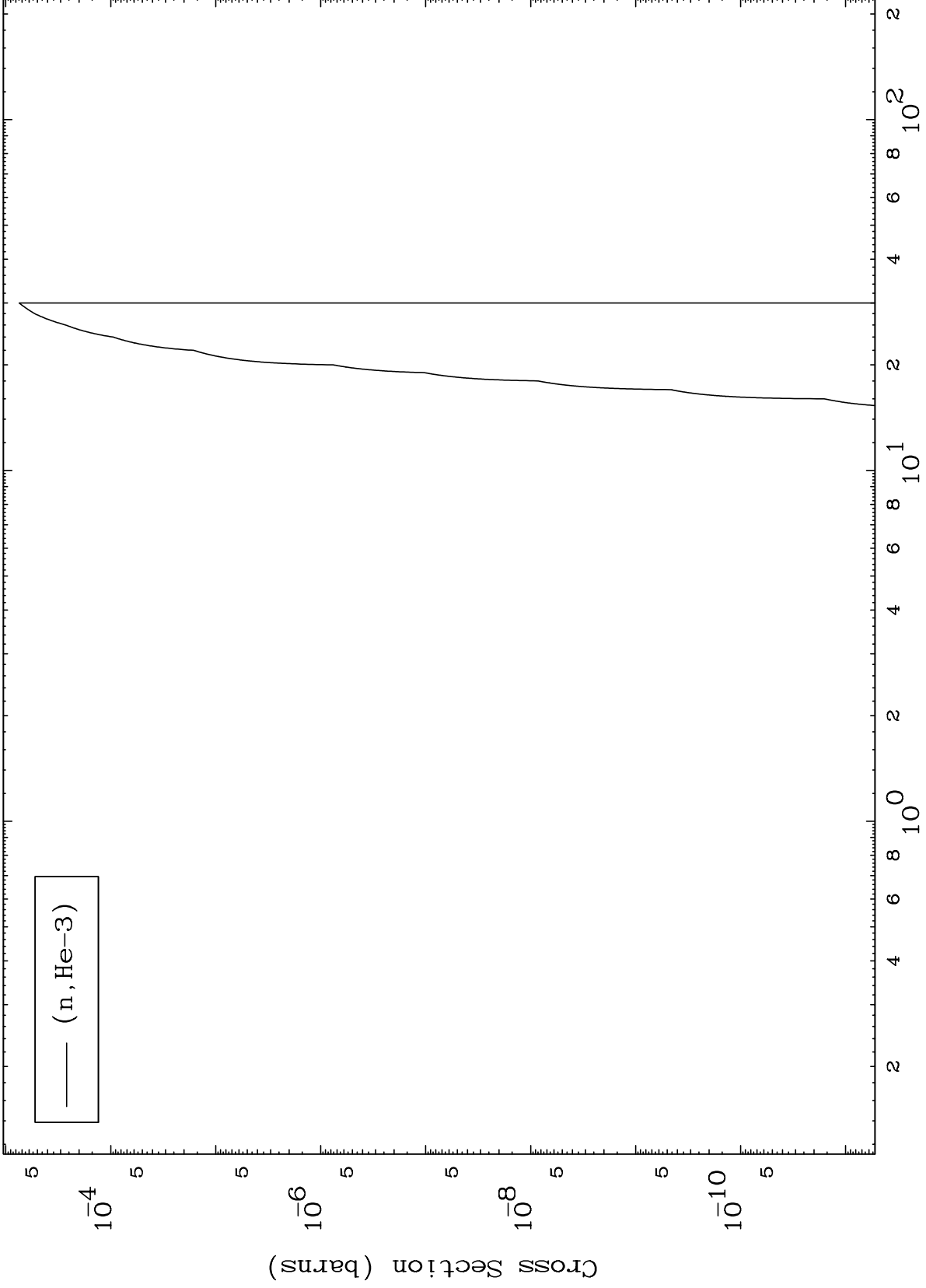


MAT 7741

(He-3, He3) Levels

77-Ir-196m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

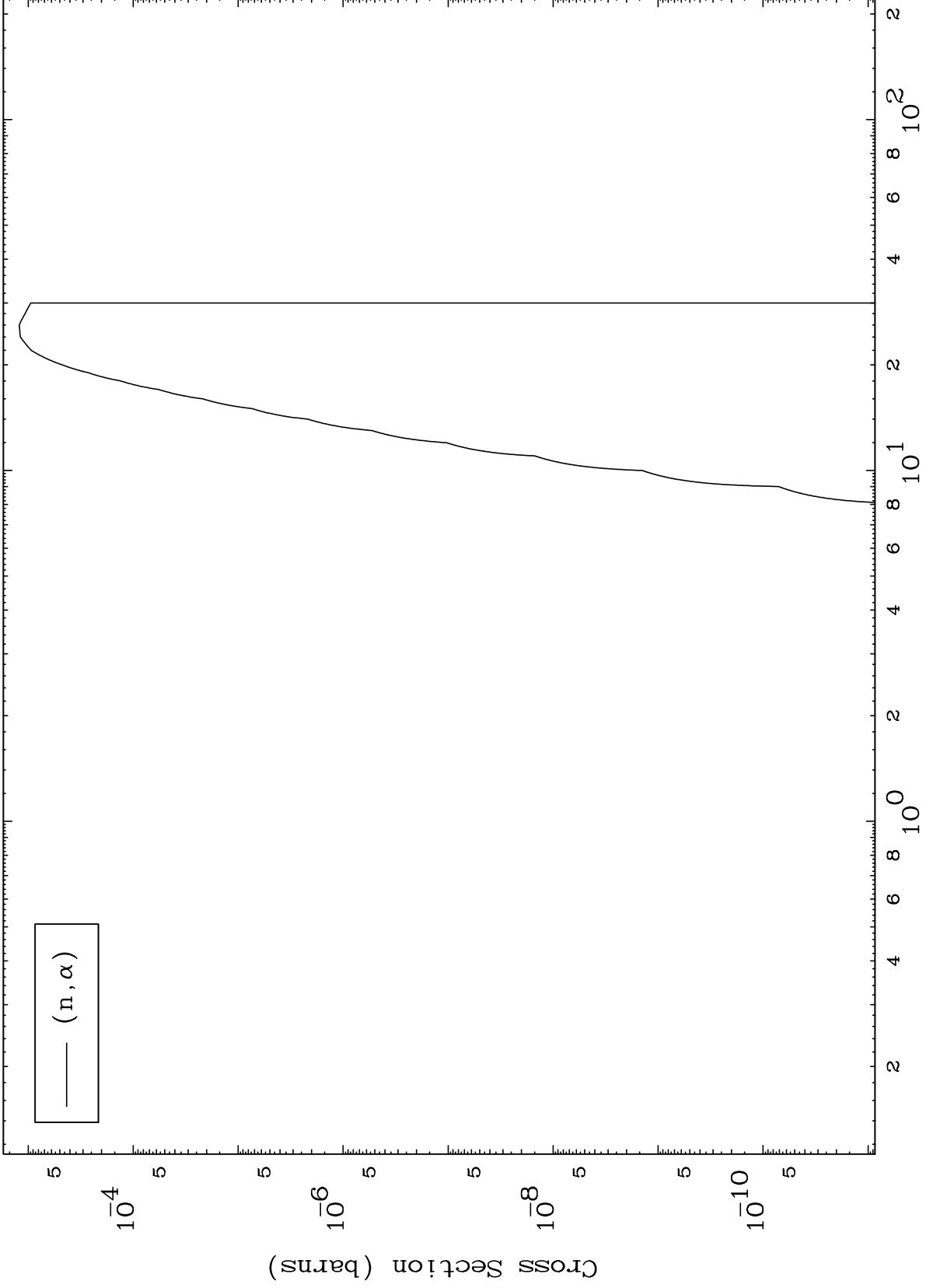
77-Ir-196m

MAT 7741

(He-3, α) Levels

77-Ir-196m

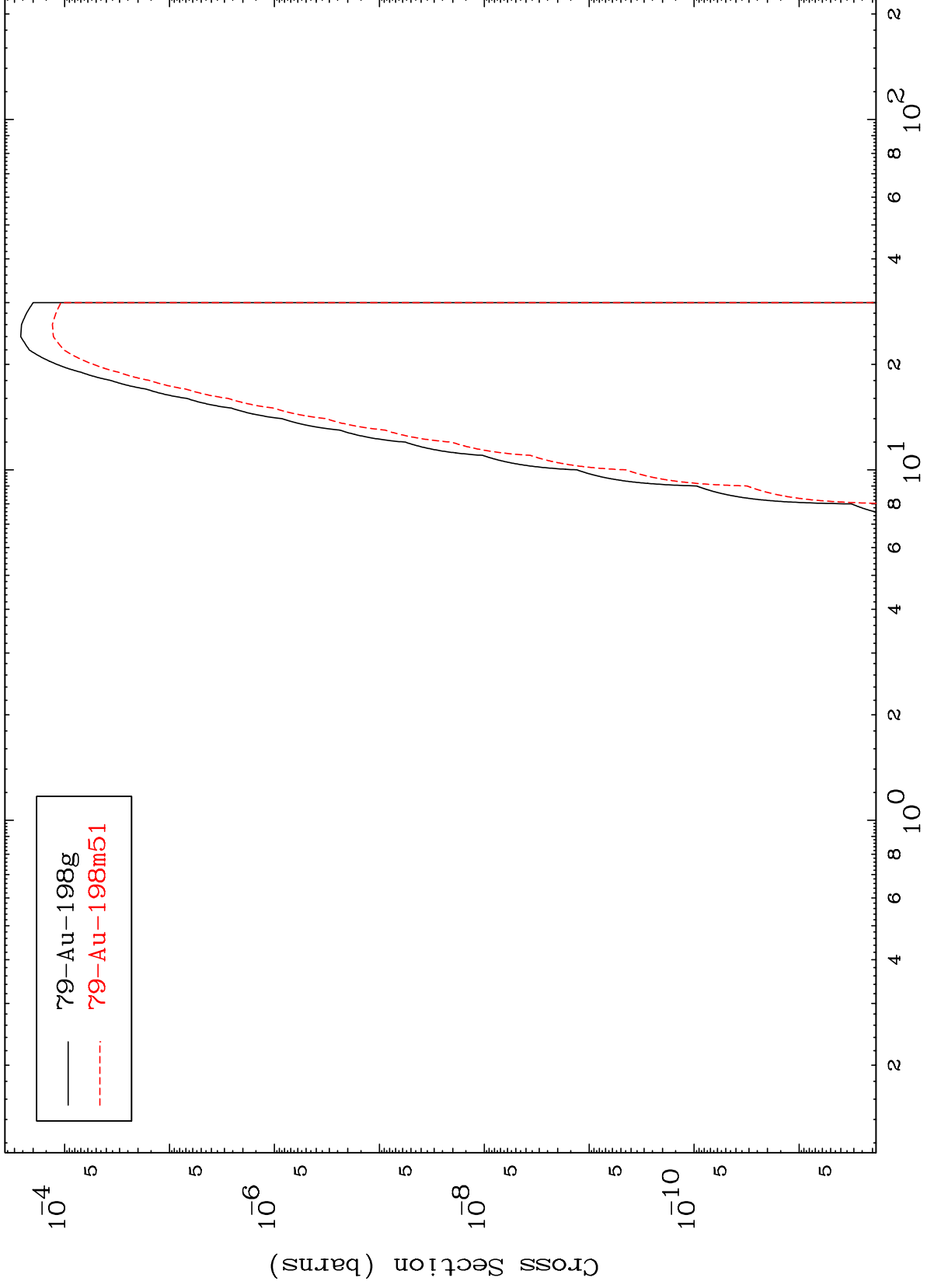
0 Kelvin Cross Sections



MAT 7741

Inelastic
Radionuclide Production Cross Section

77-Ir-196m



12

Incident Energy (MeV)

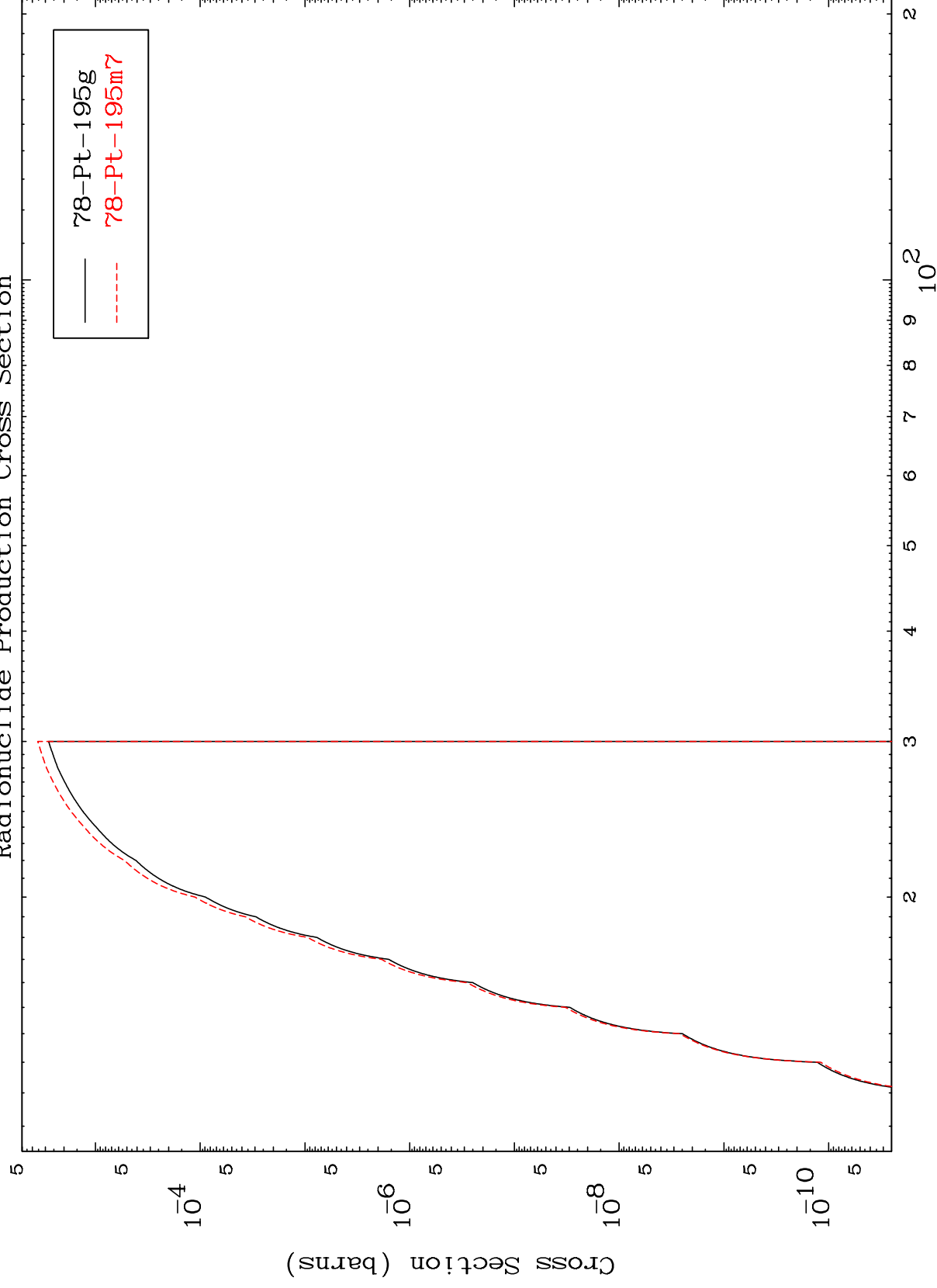
77-Ir-196m

MAT 7741

(n,2n) d

77-Ir-196m

Radionuclide Production Cross Section



13

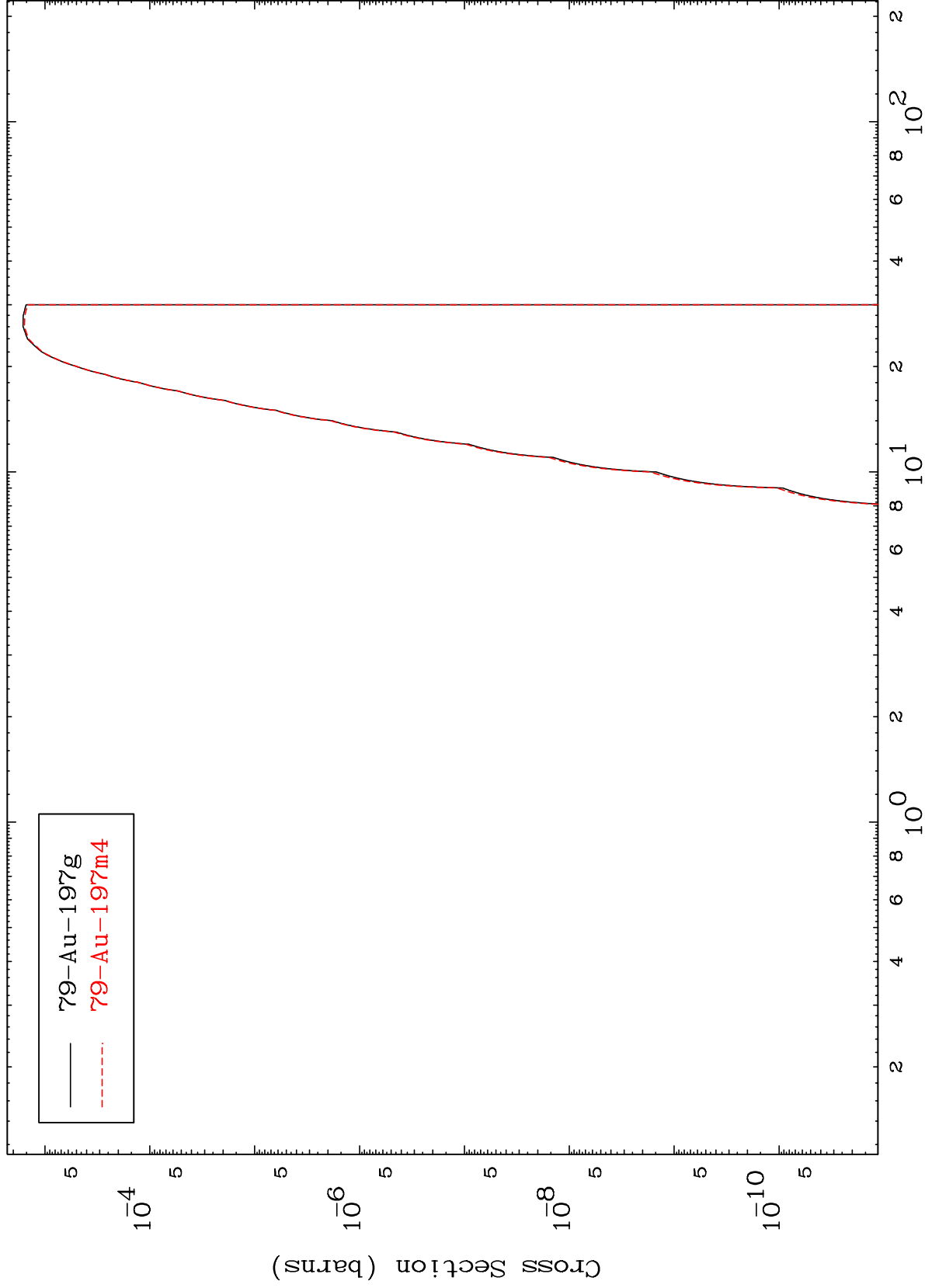
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

(n,2n)
Radionuclide Production Cross Section



77-Ir-196m

Incident Energy (MeV)

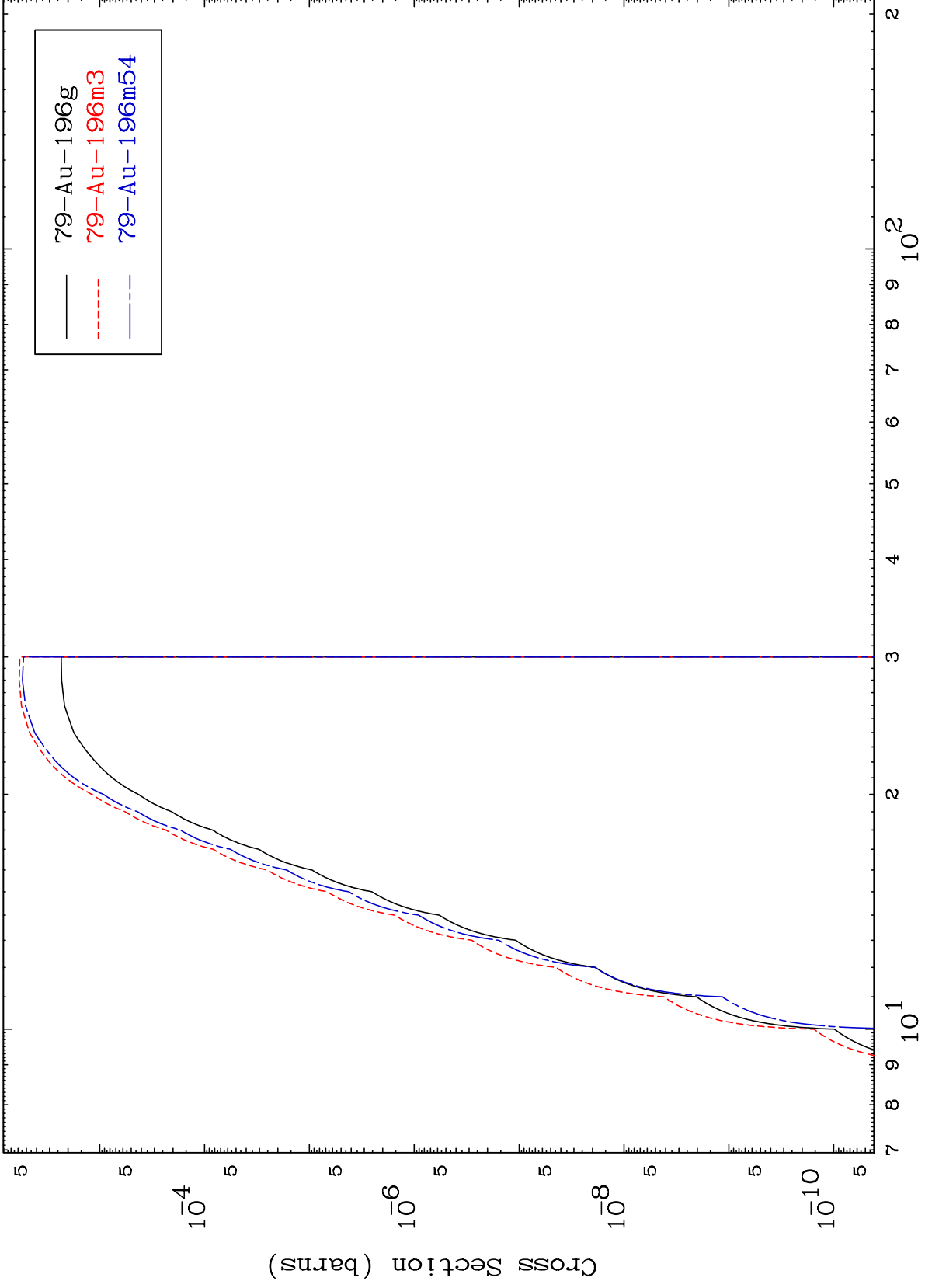
14

MAT 7741

(n,3n)

⁷⁷Ir-196m

Radionuclide Production Cross Section



15

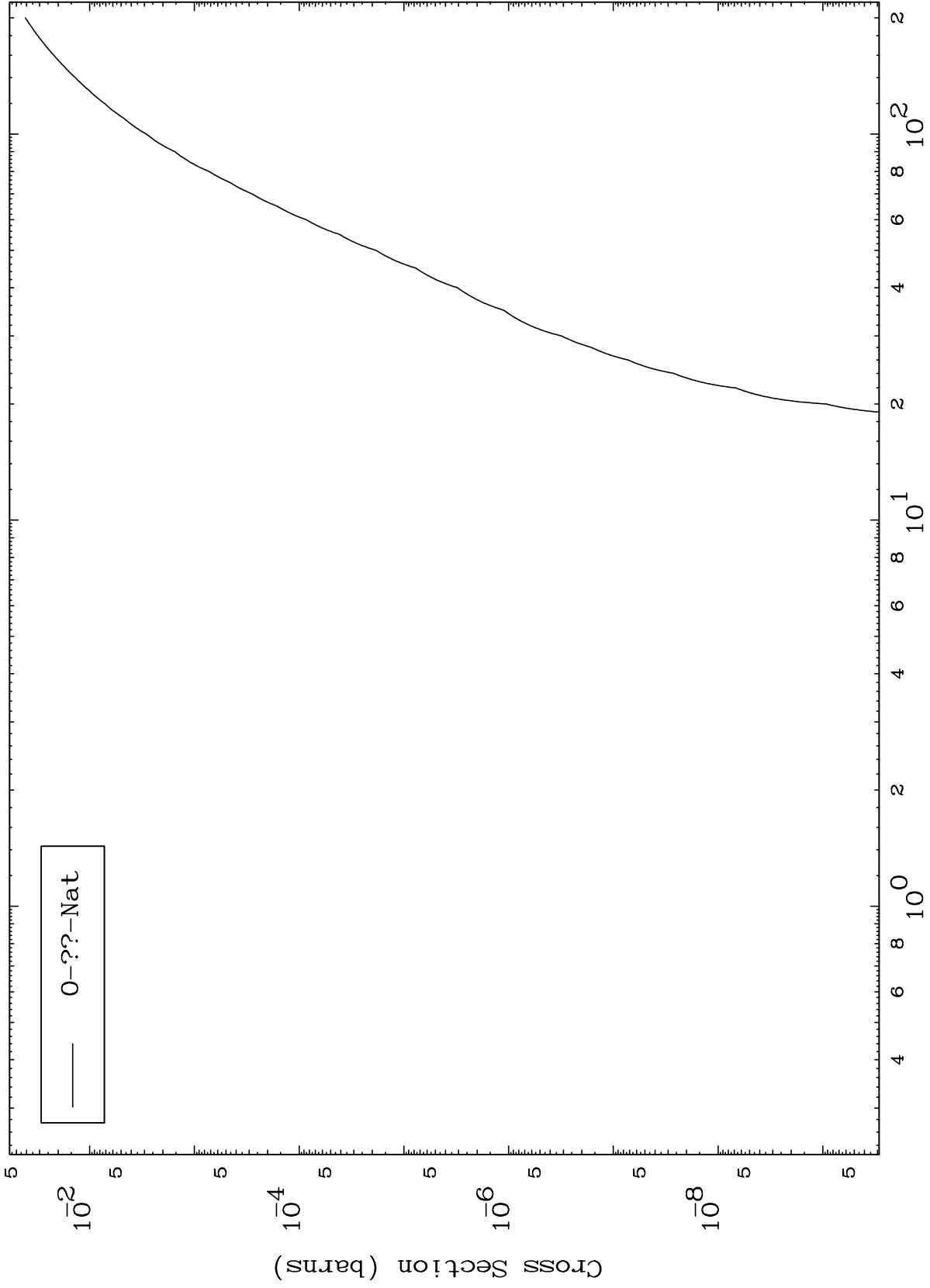
Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

Fission
Radionuclide Production Cross Section

⁷⁷Ir-196m

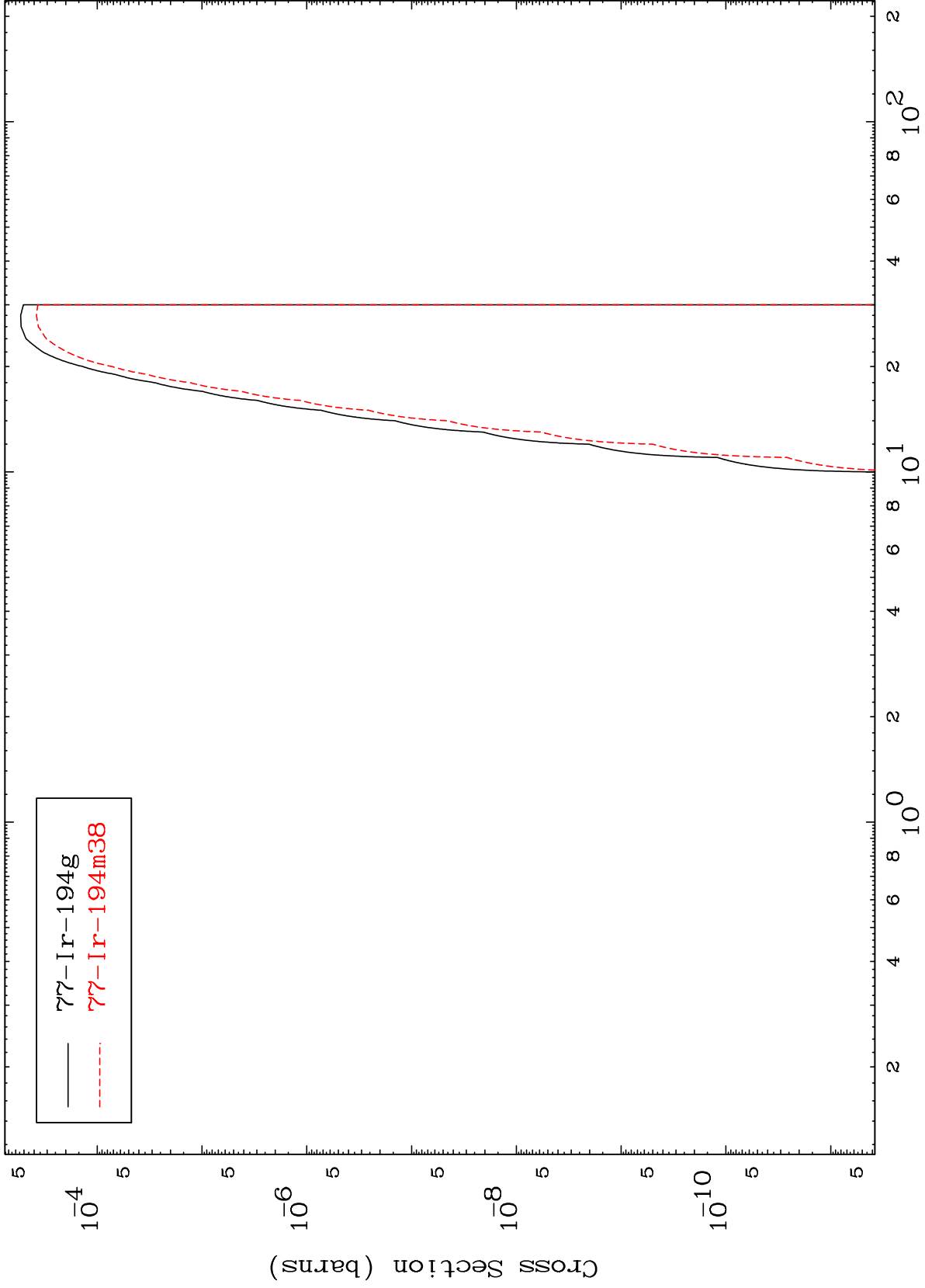


MAT 7741

$(n, n') \alpha$

$^{77}\text{Ir}-196\text{m}$

Radionuclide Production Cross Section

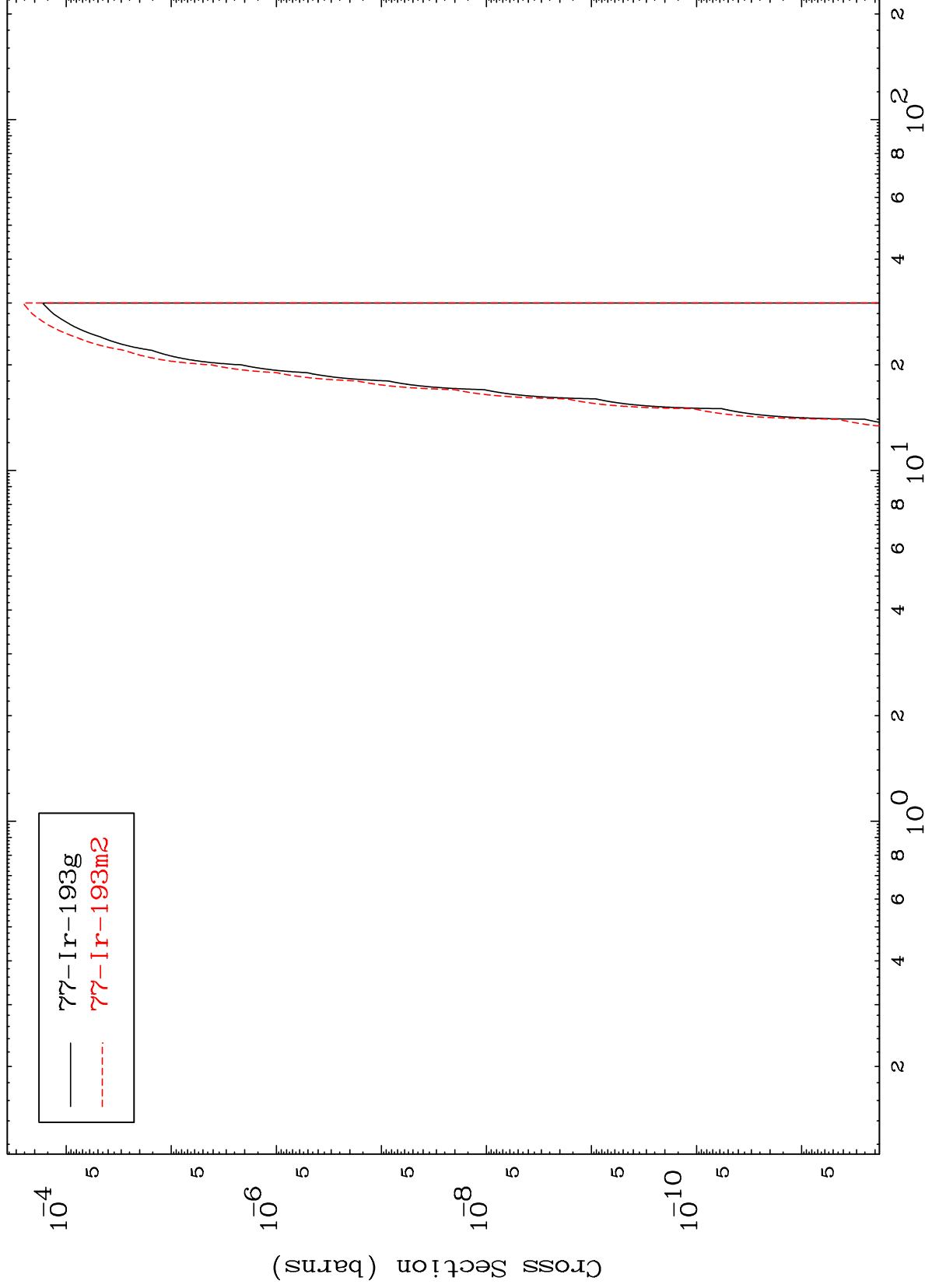


MAT 7741

(n,2n) α

⁷⁷Ir-196m

Radionuclide Production Cross Section

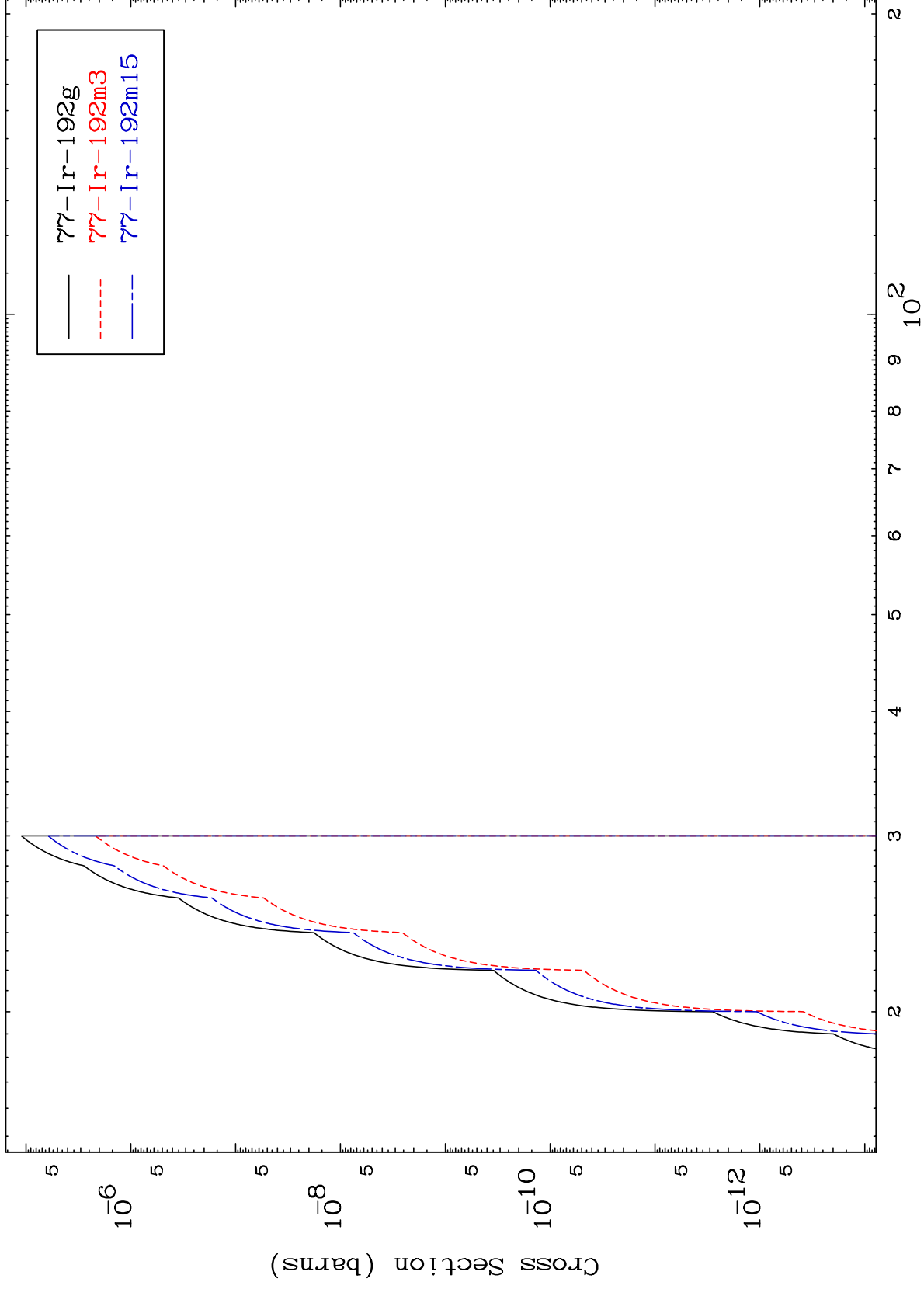


MAT 7741

(n,3n) α

⁷⁷Ir-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

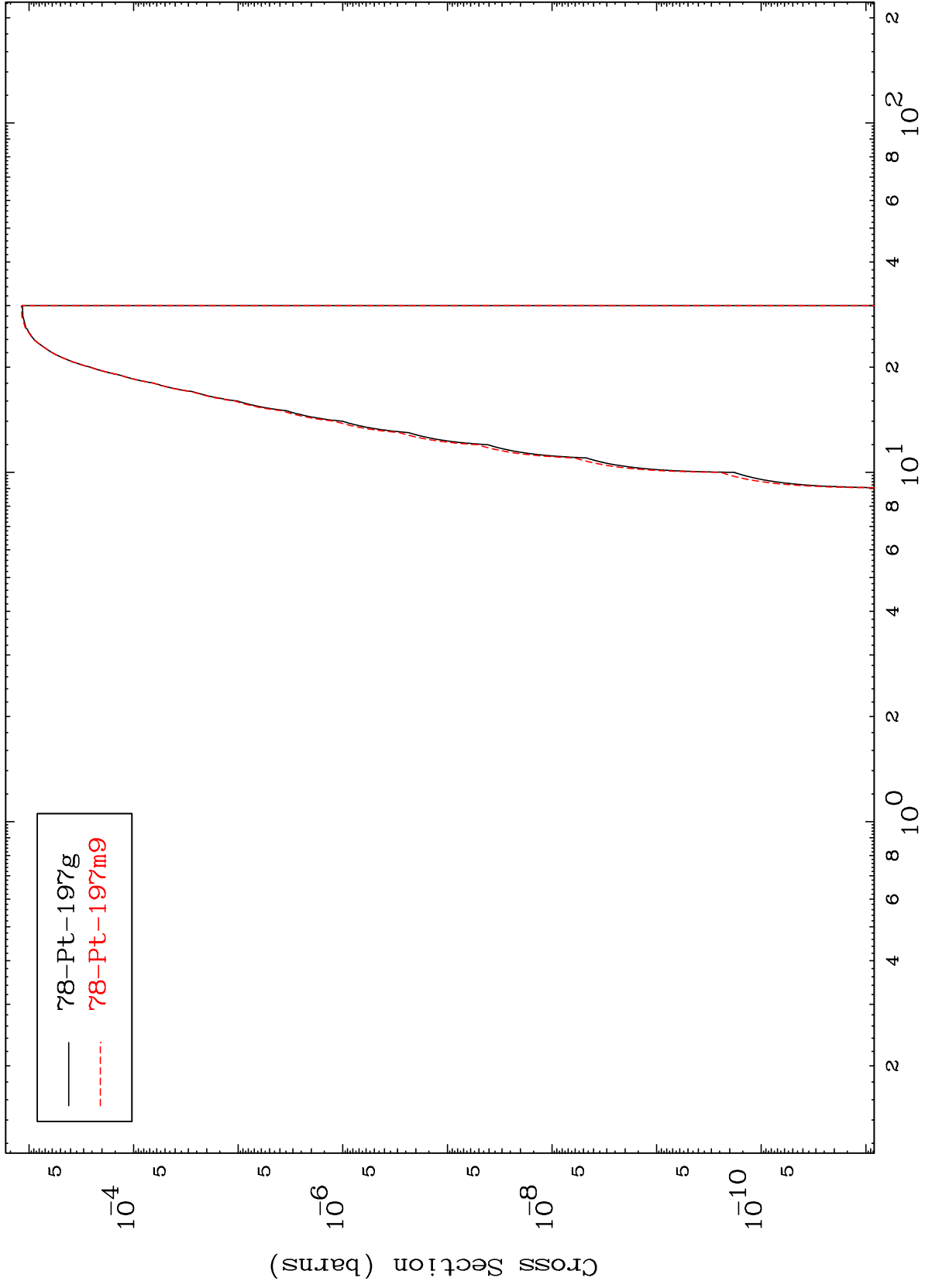
⁷⁷Ir-196m

MAT 7741

(n,n') p

77-Ir-196m

Radionuclide Production Cross Section

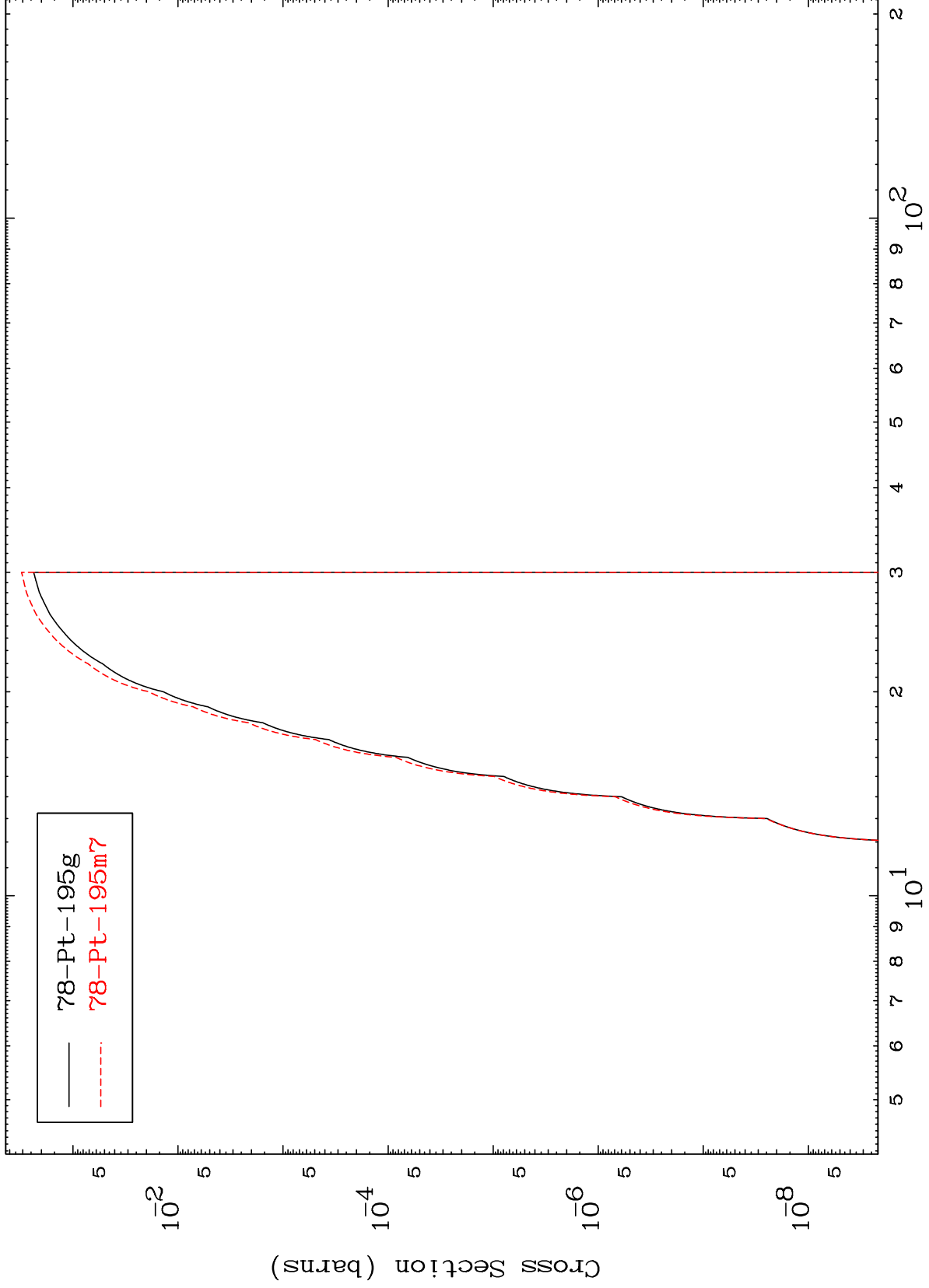


MAT 7741

(n,n') t

77-Ir-196m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

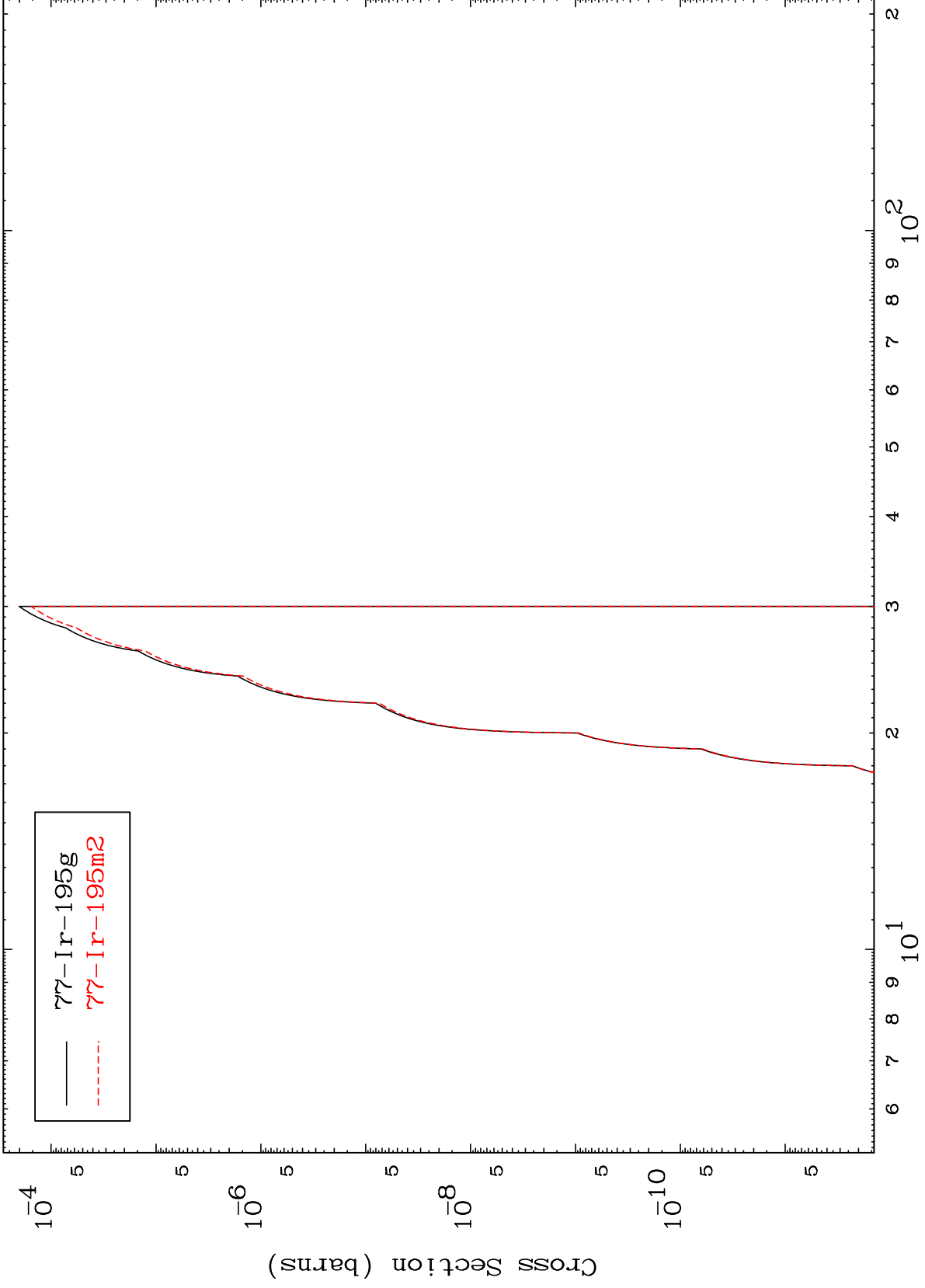
77-Ir-196m

MAT 7741

(n,n') He-3

77-Ir-196m

Radionuclide Production Cross Section



22

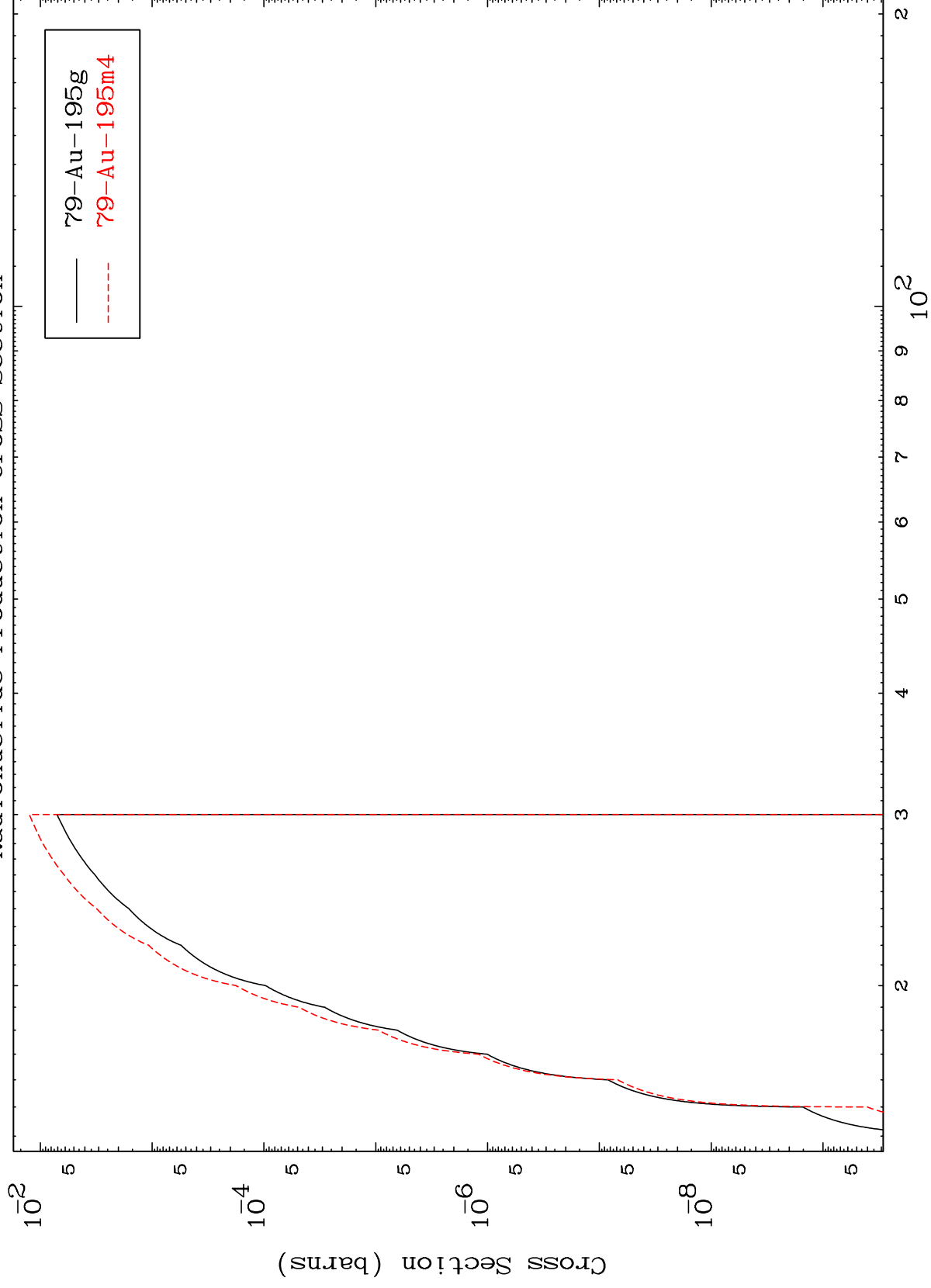
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

(n,4n)
Radionuclide Production Cross Section



77-Ir-196m

Incident Energy (MeV)

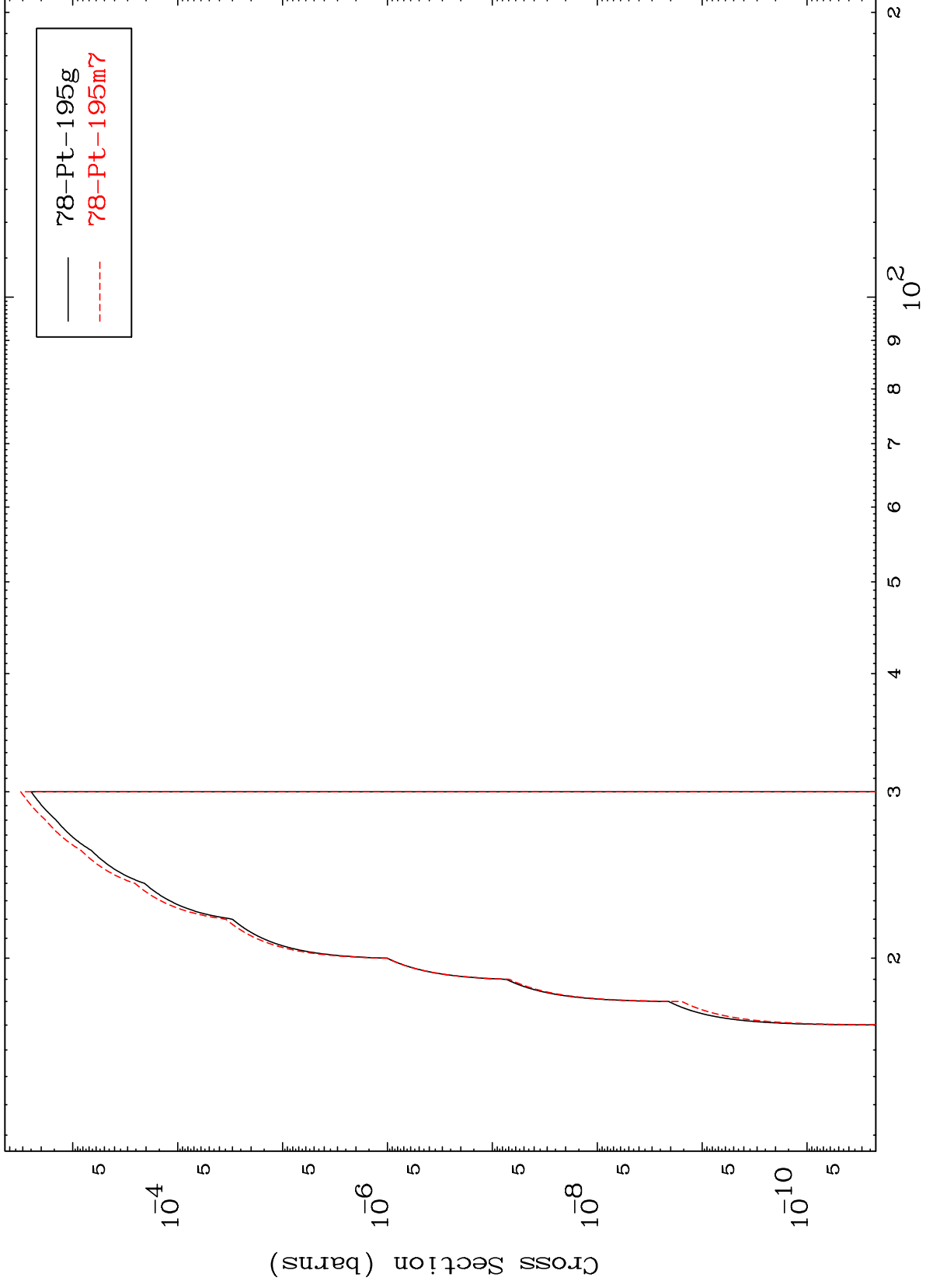
23

MAT 7741

(n,3n) p

⁷⁷Ir-196m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

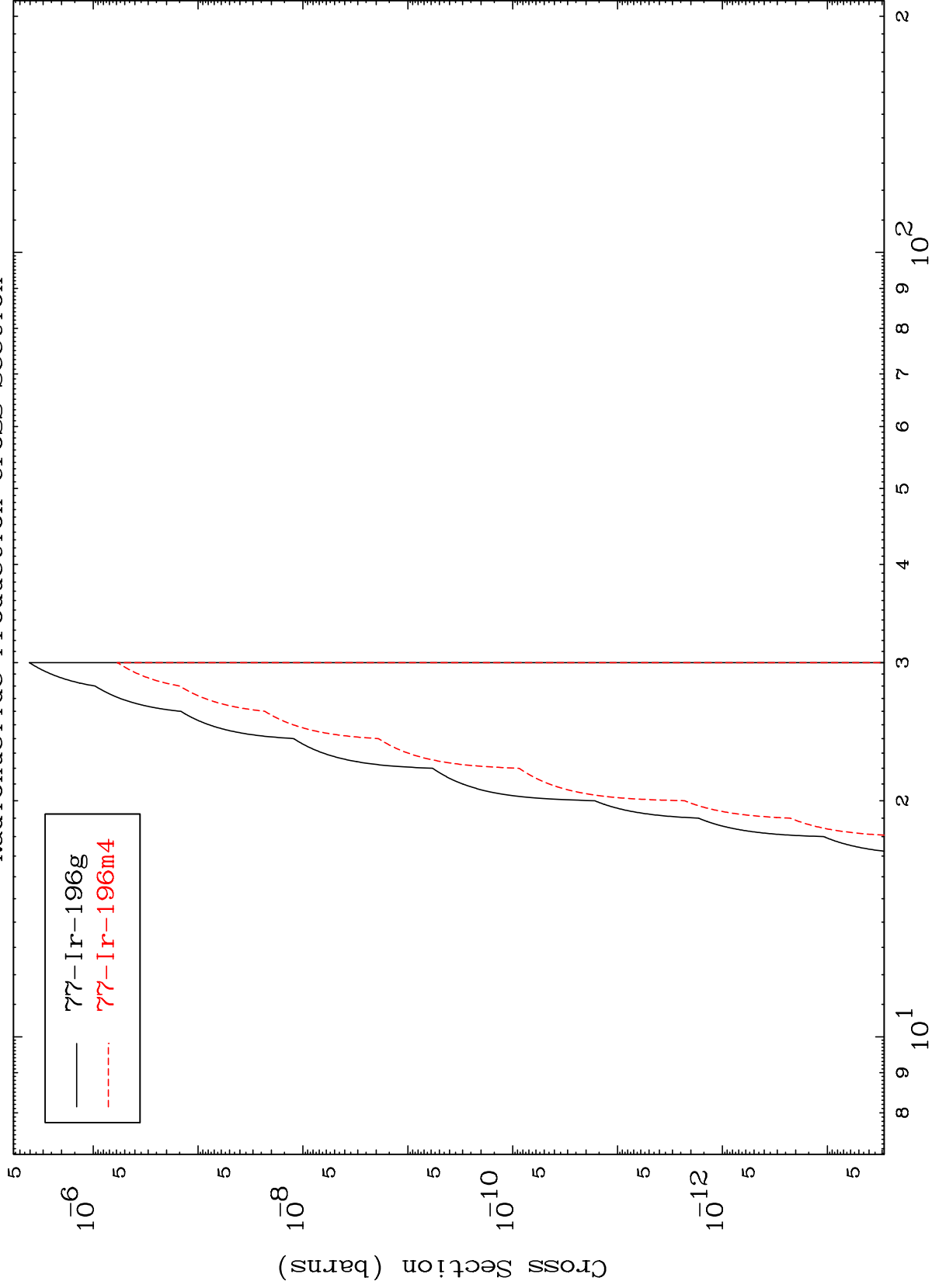
⁷⁷Ir-196m

MAT 7741

(n,2n) p

⁷⁷Ir-196m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

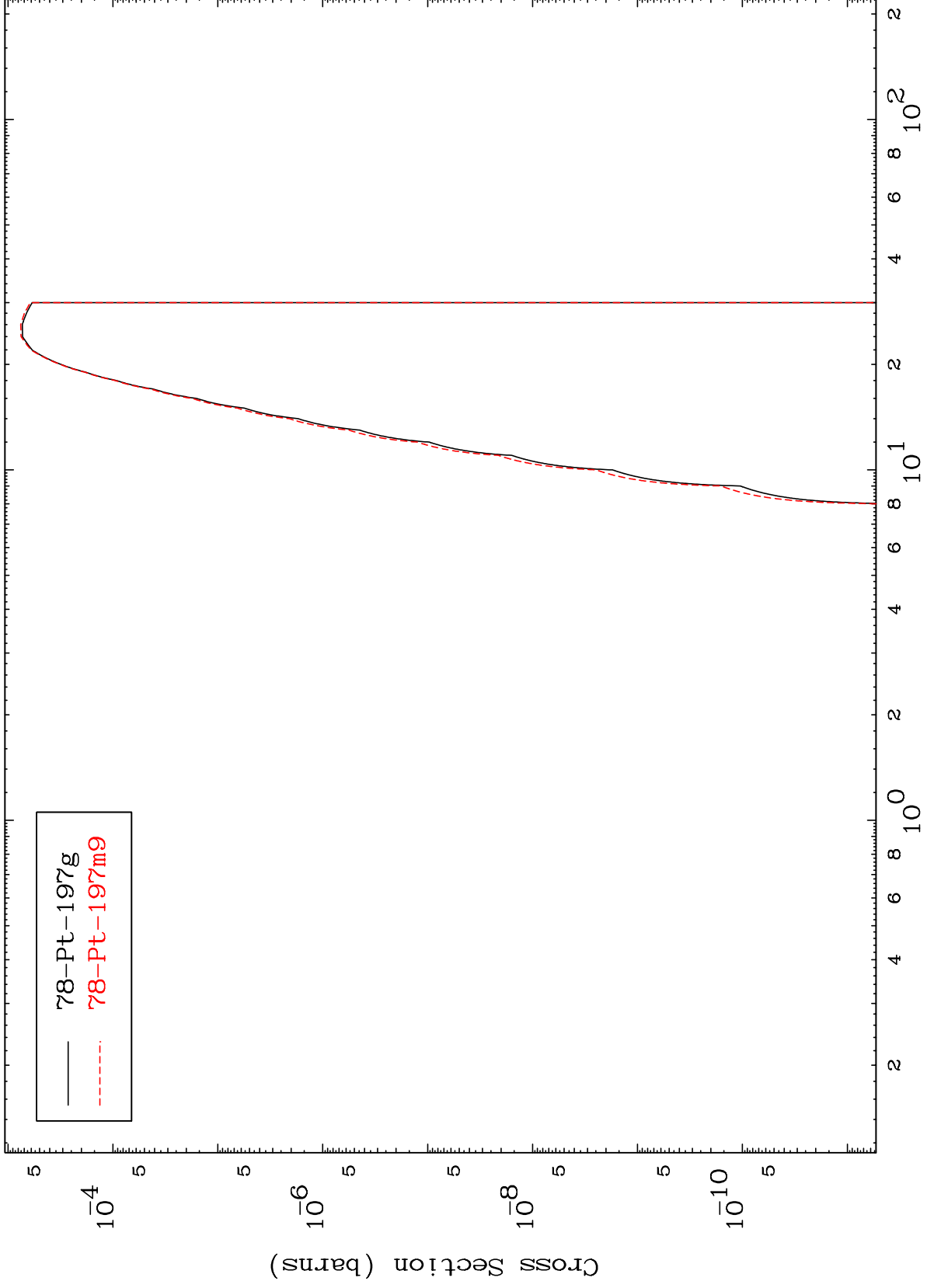
⁷⁷Ir-196m

MAT 7741

(n,d)

77-Ir-196m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

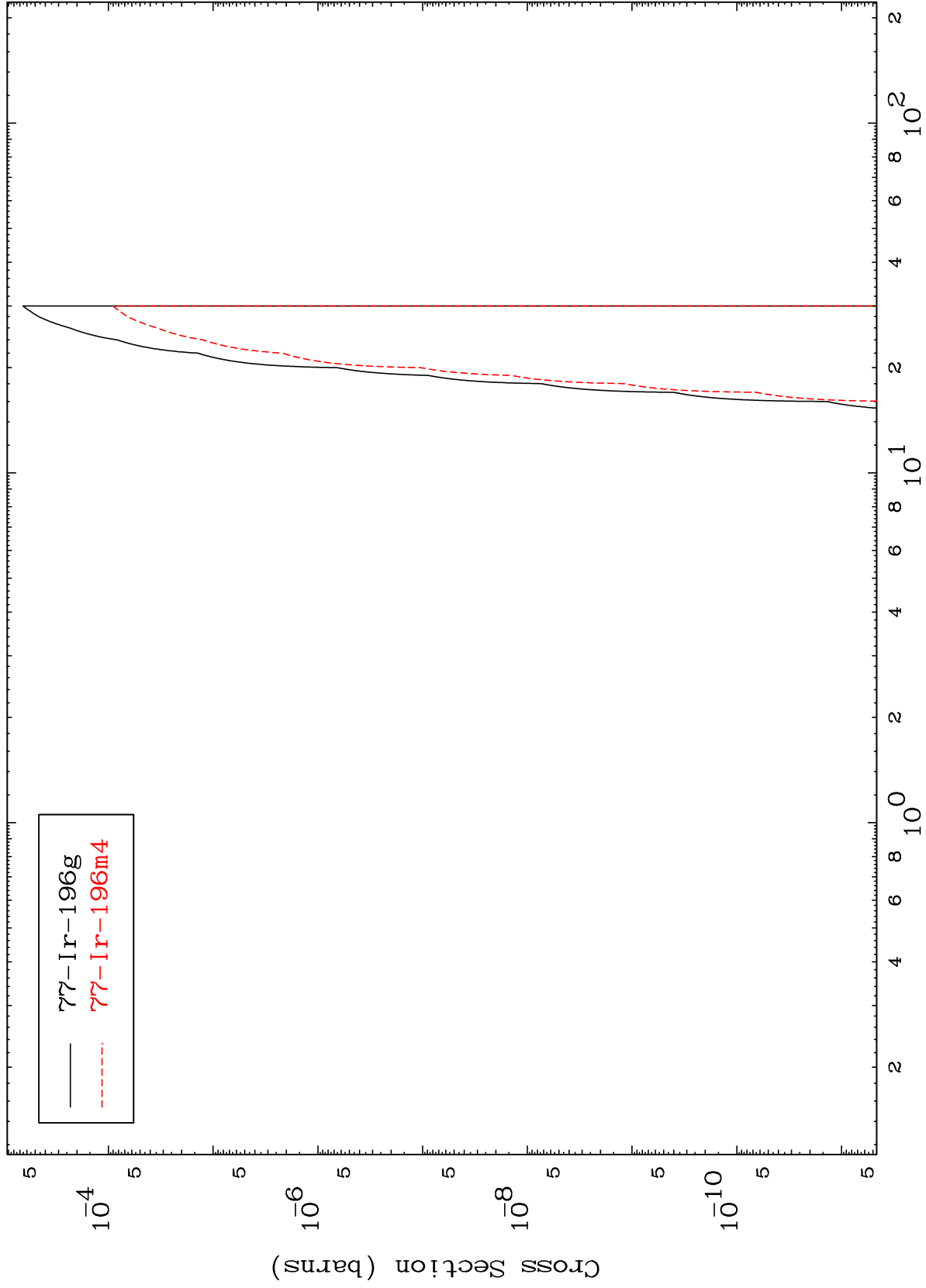
77-Ir-196m

MAT 7741

(n,He-3)

⁷⁷Ir-196m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

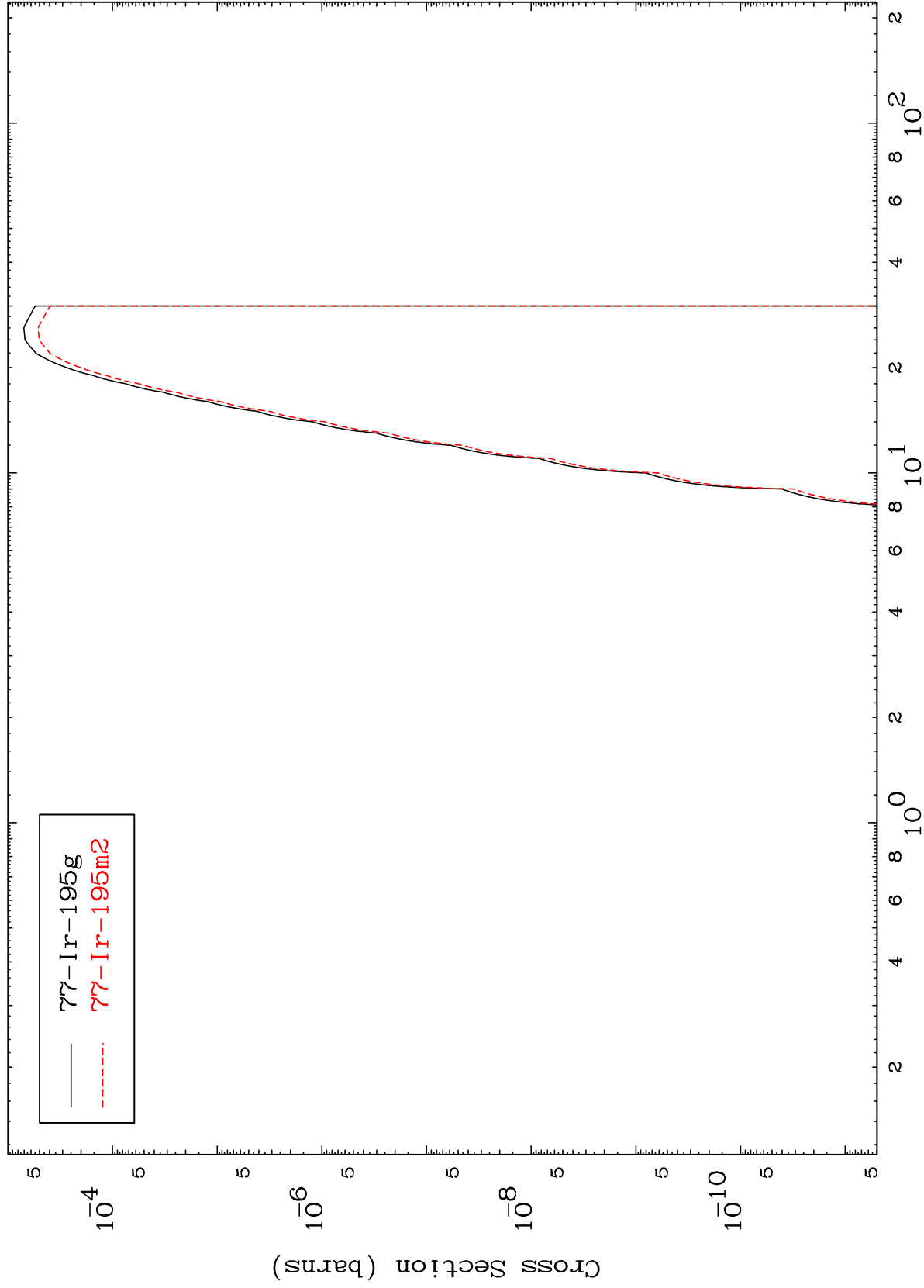
⁷⁷Ir-196m

MAT 7741

(n, α)

⁷⁷Ir-196m

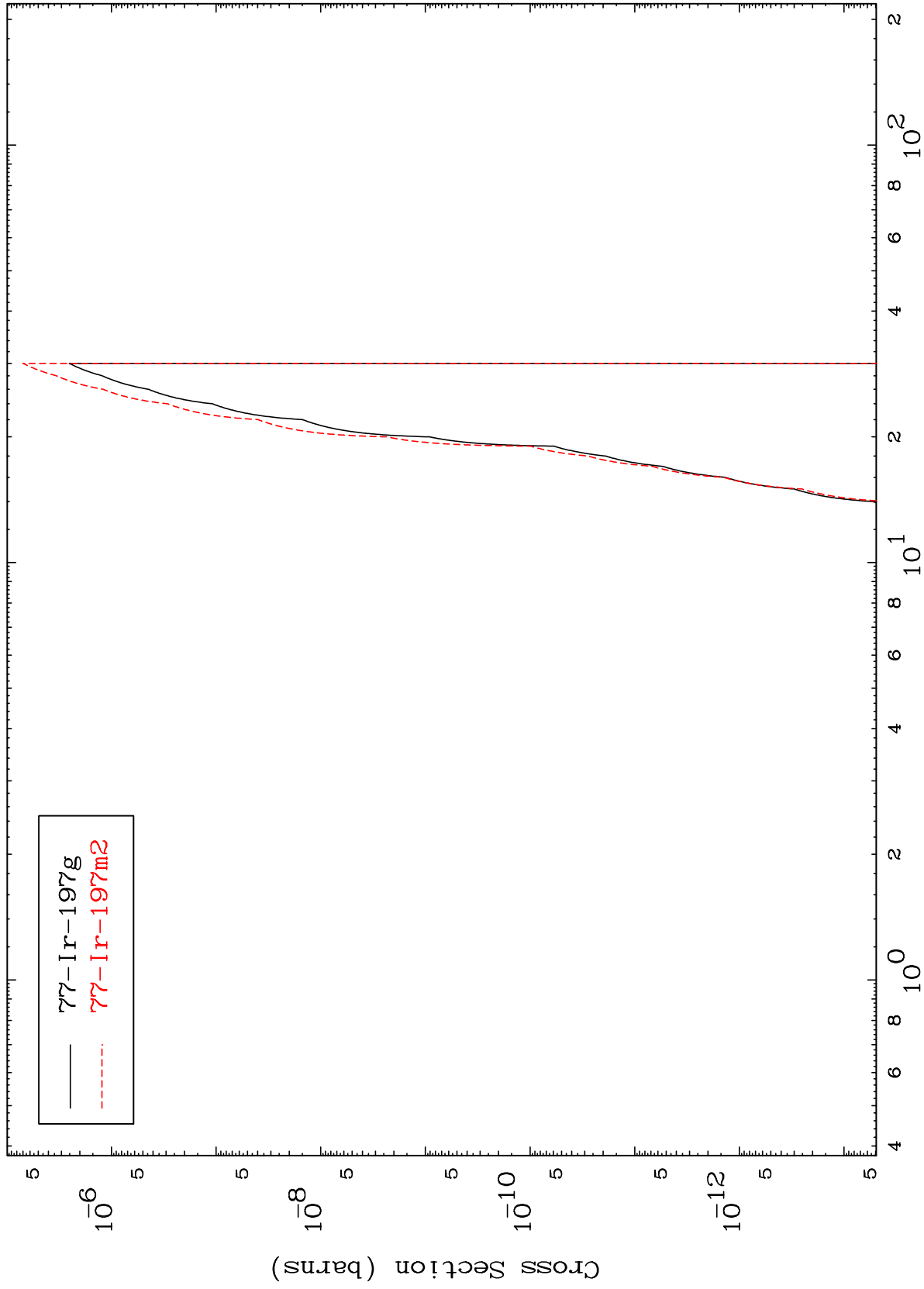
Radionuclide Production Cross Section



MAT 7741

⁷⁷Ir-196m

Radionuclide Production Cross Section (n,2p)



29

Incident Energy (MeV)

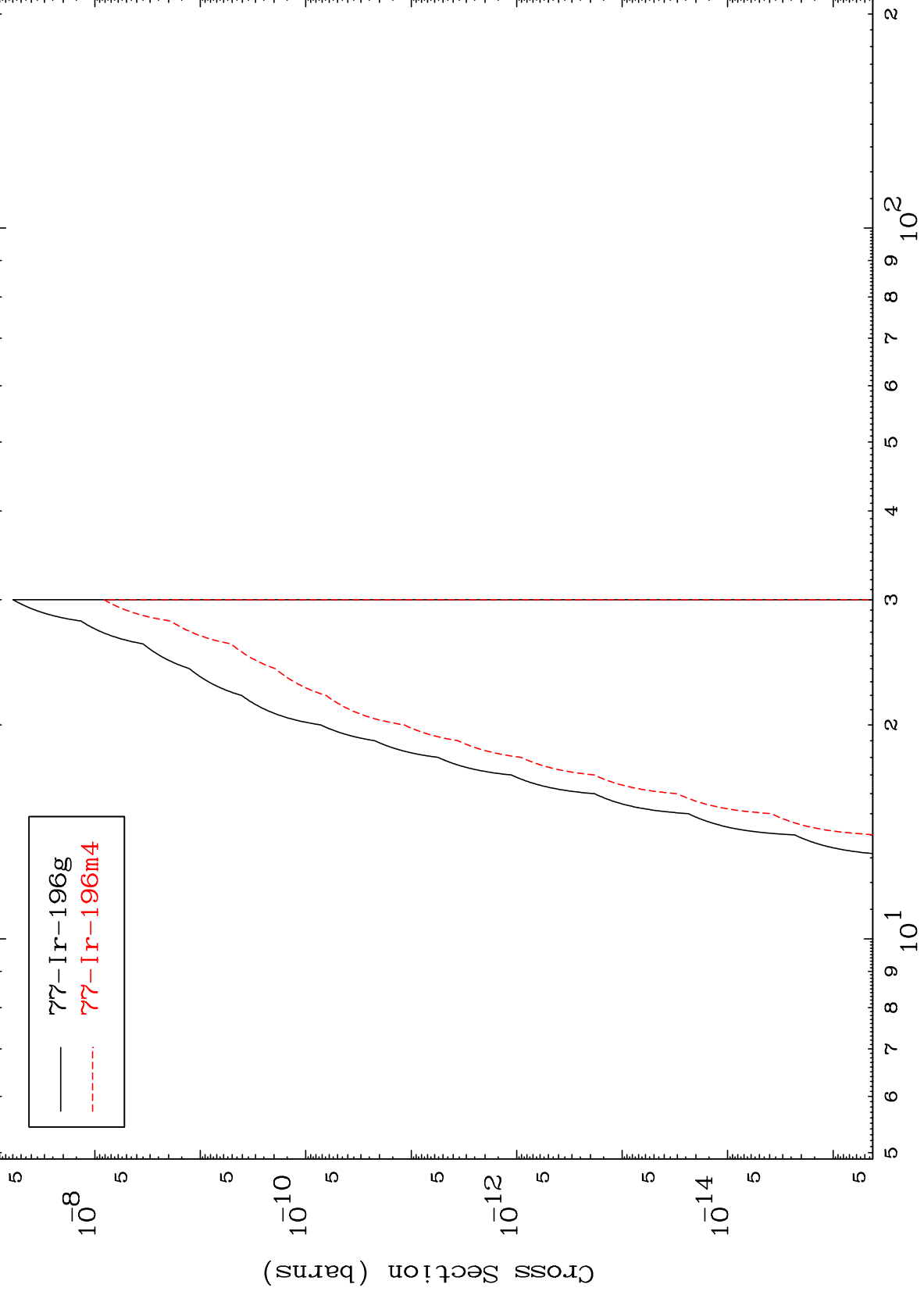
⁷⁷Ir-196m

MAT 7741

(n,p) d

⁷⁷Ir-196m

Radionuclide Production Cross Section



— ⁷⁷Ir-196g
- - - ⁷⁷Ir-196m4

30

Incident Energy (MeV)

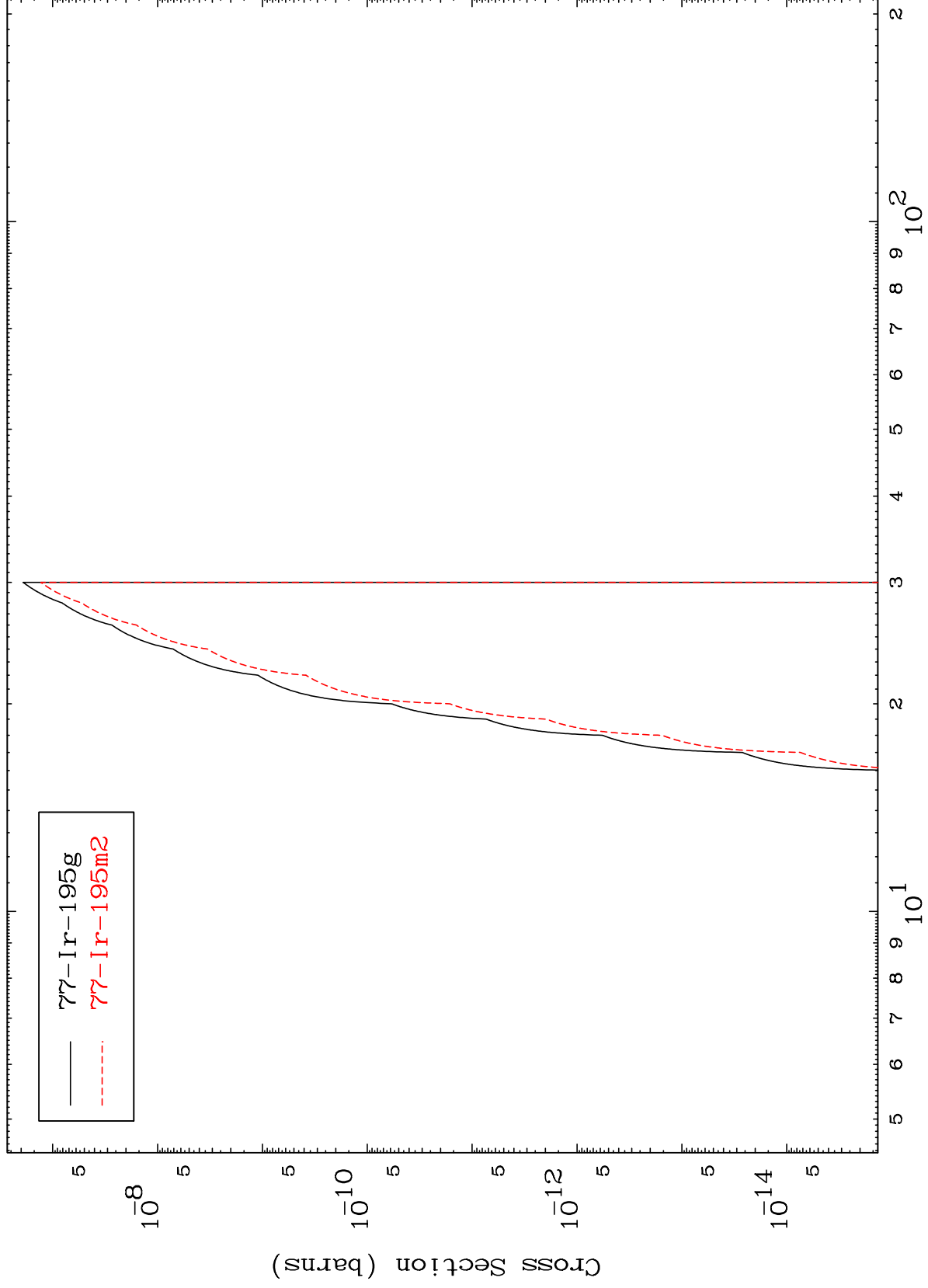
⁷⁷Ir-196m

MAT 7741

(n,p) t

⁷⁷Ir-196m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

⁷⁷Ir-196m