

Program EVALPLOT
(Version 2021-1)

by

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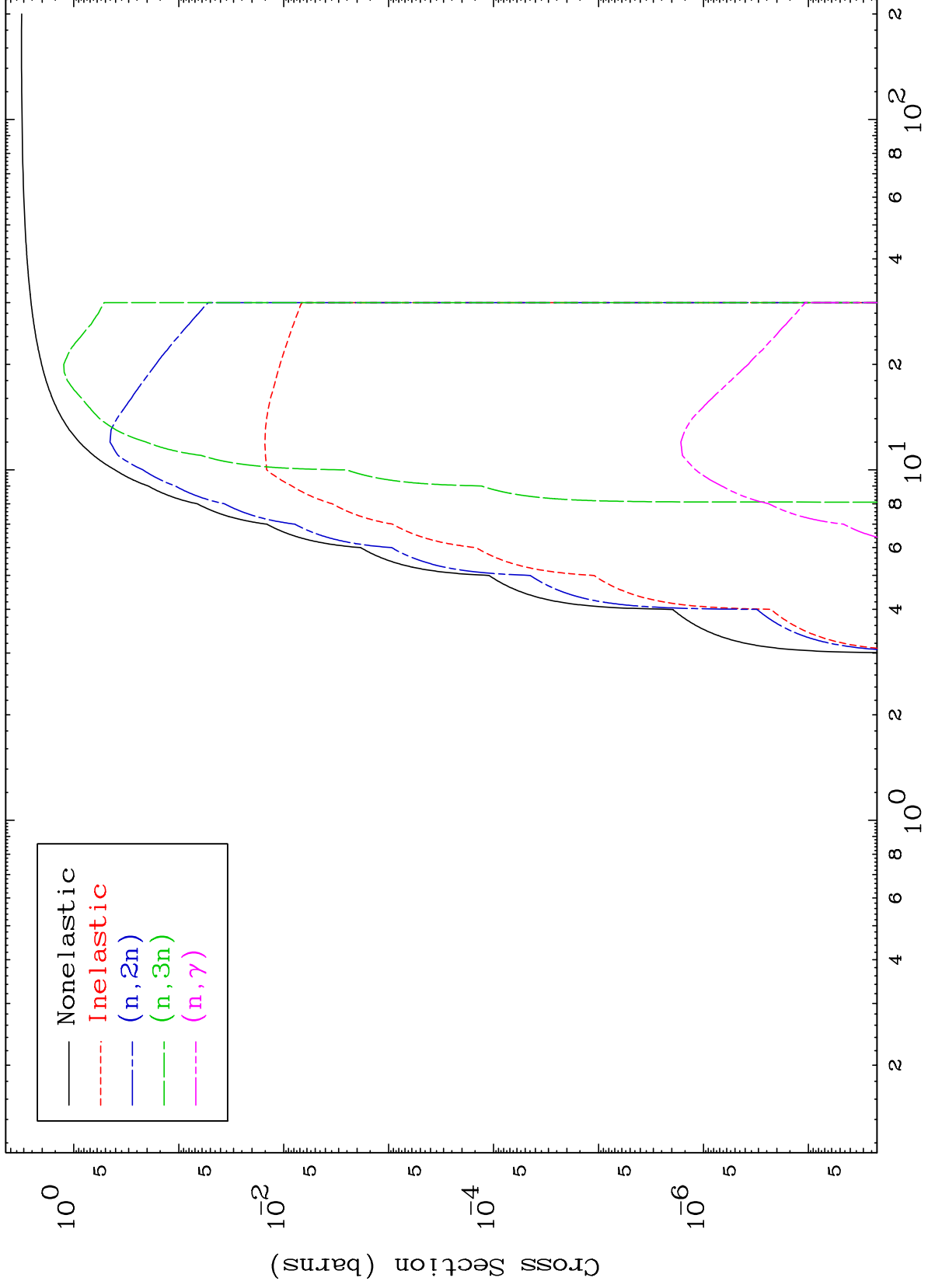
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7737

Deuteron Major
0 Kelvin Cross Sections

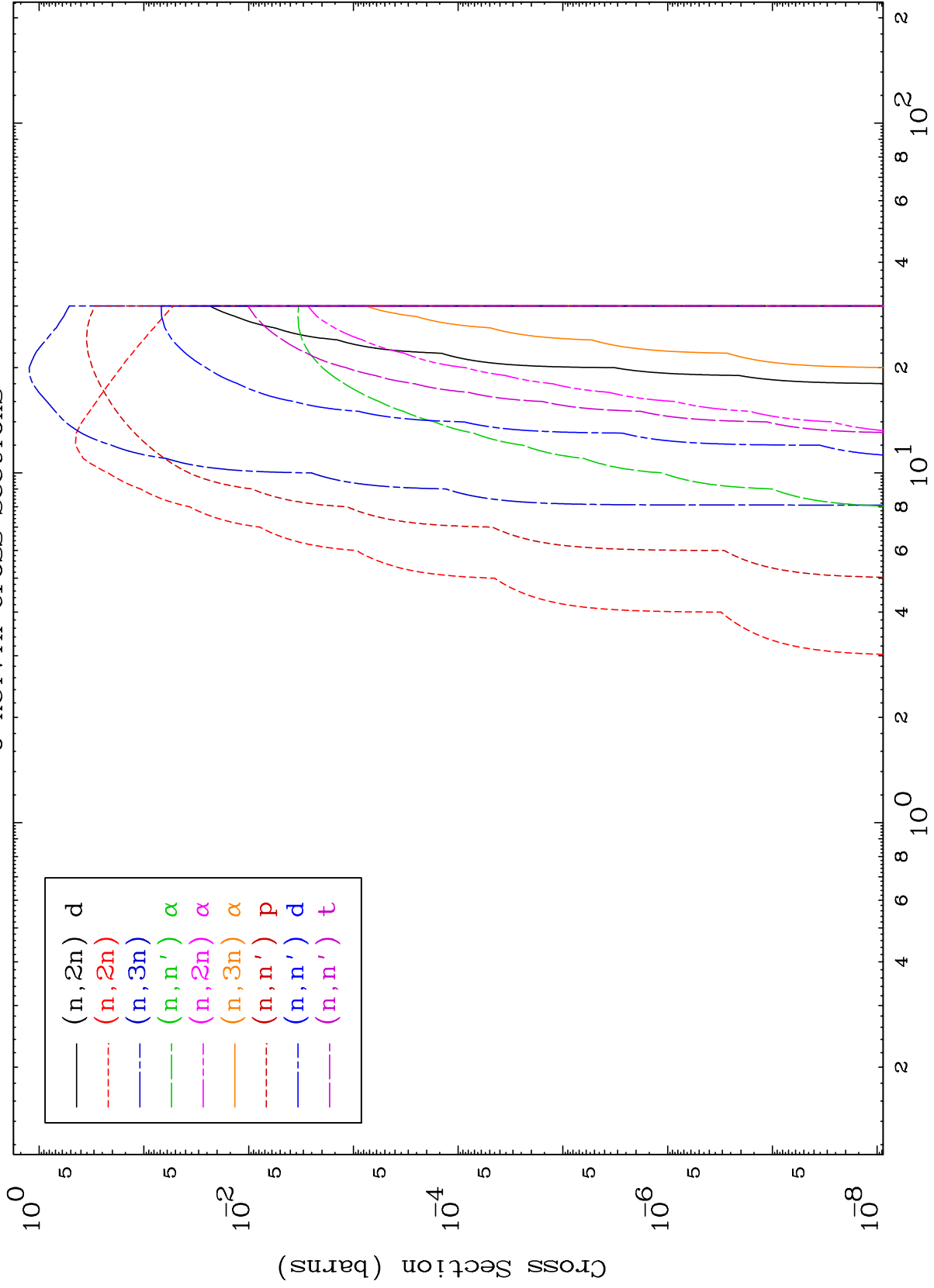
77-Ir-195

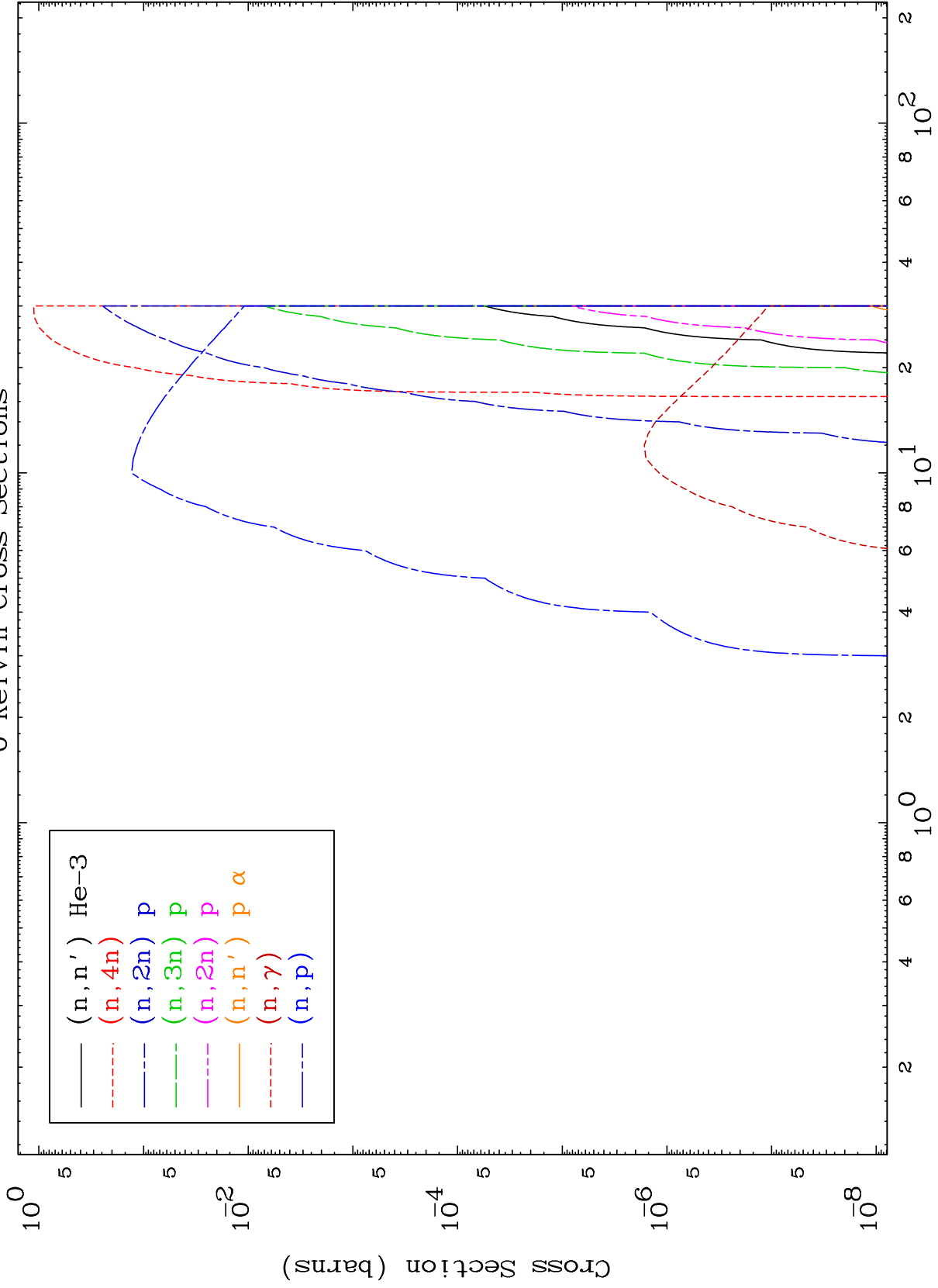


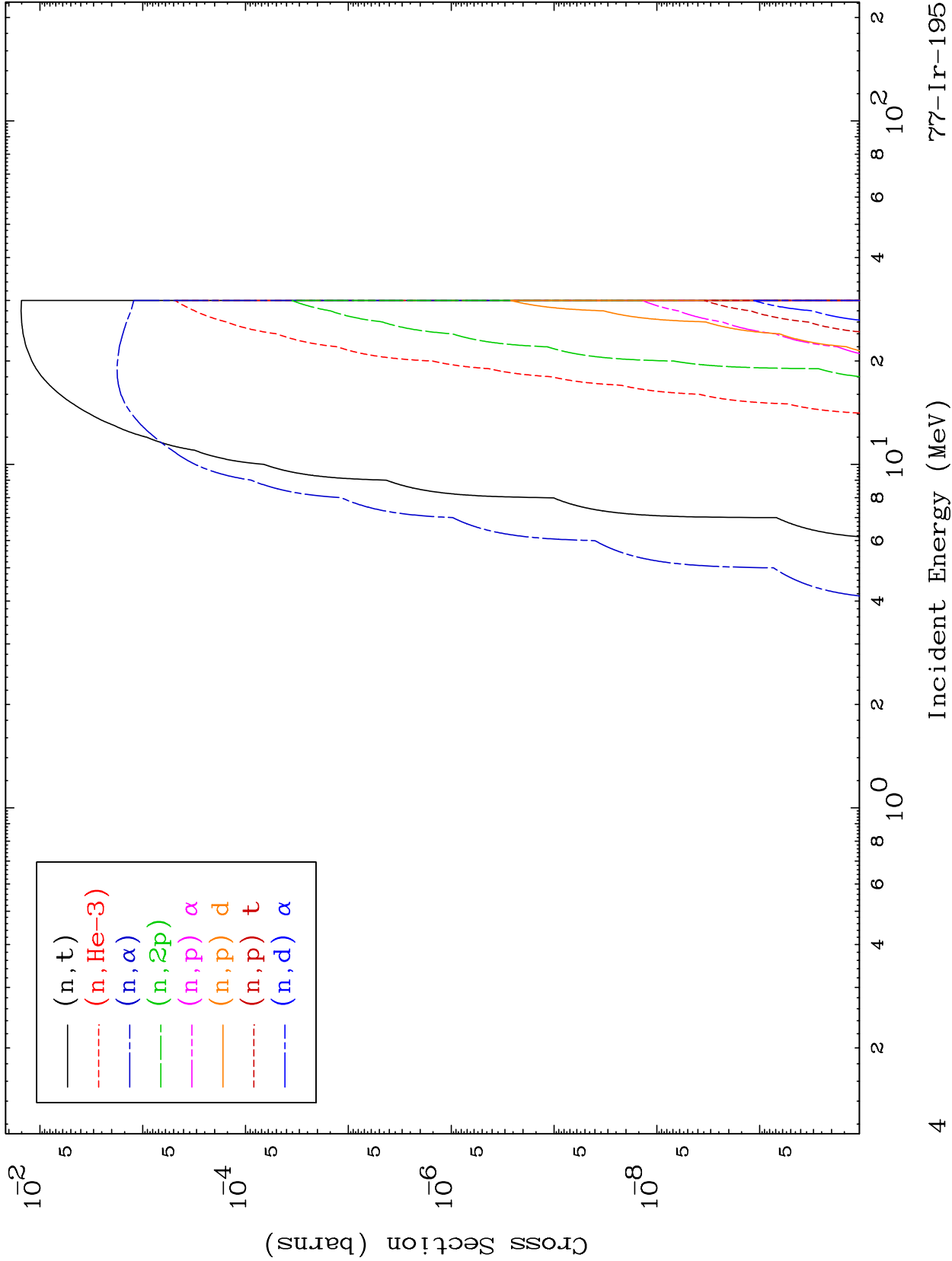
MAT 7737

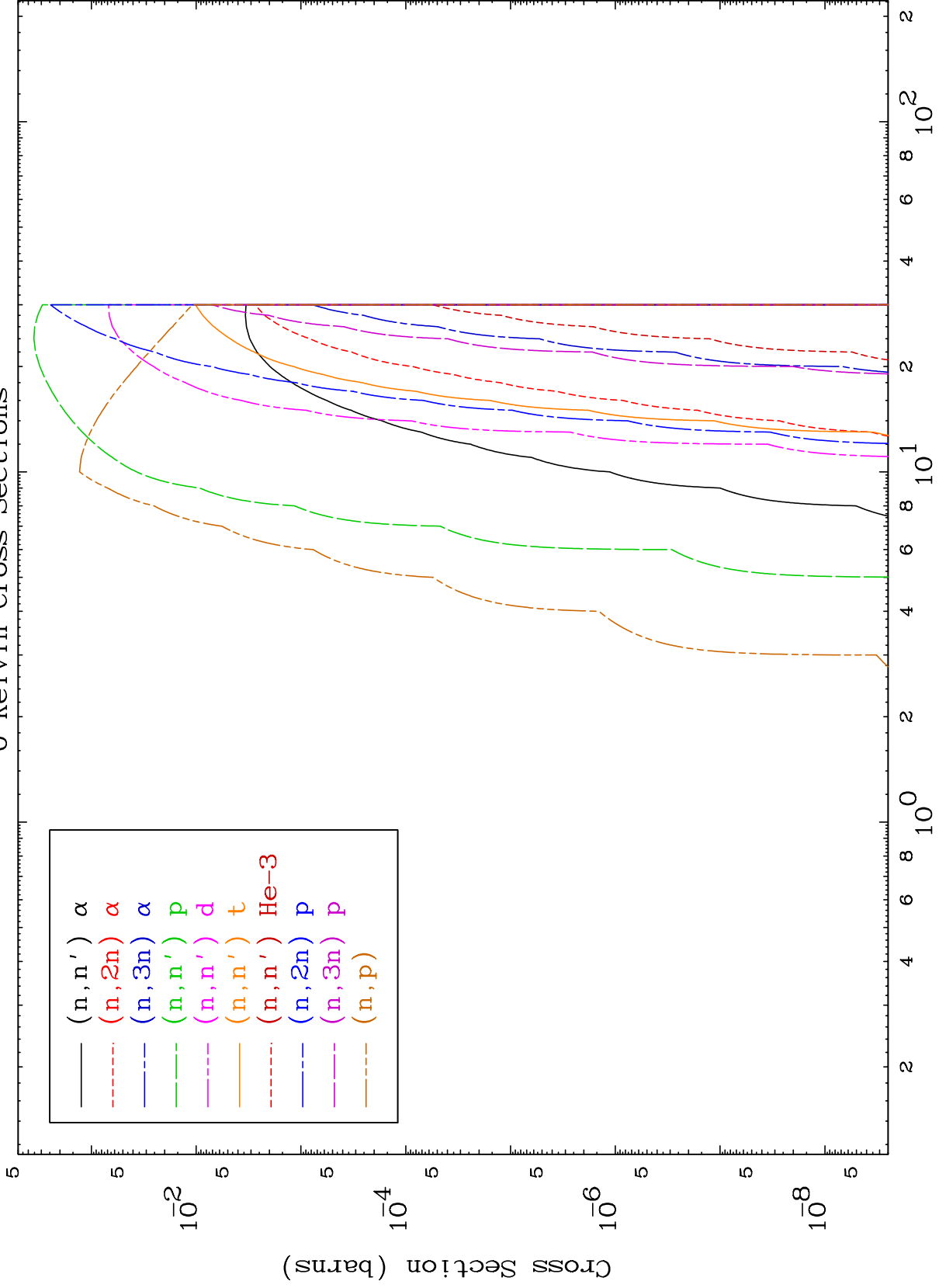
Deuteron Neutron Absorption
0 Kelvin Cross Sections

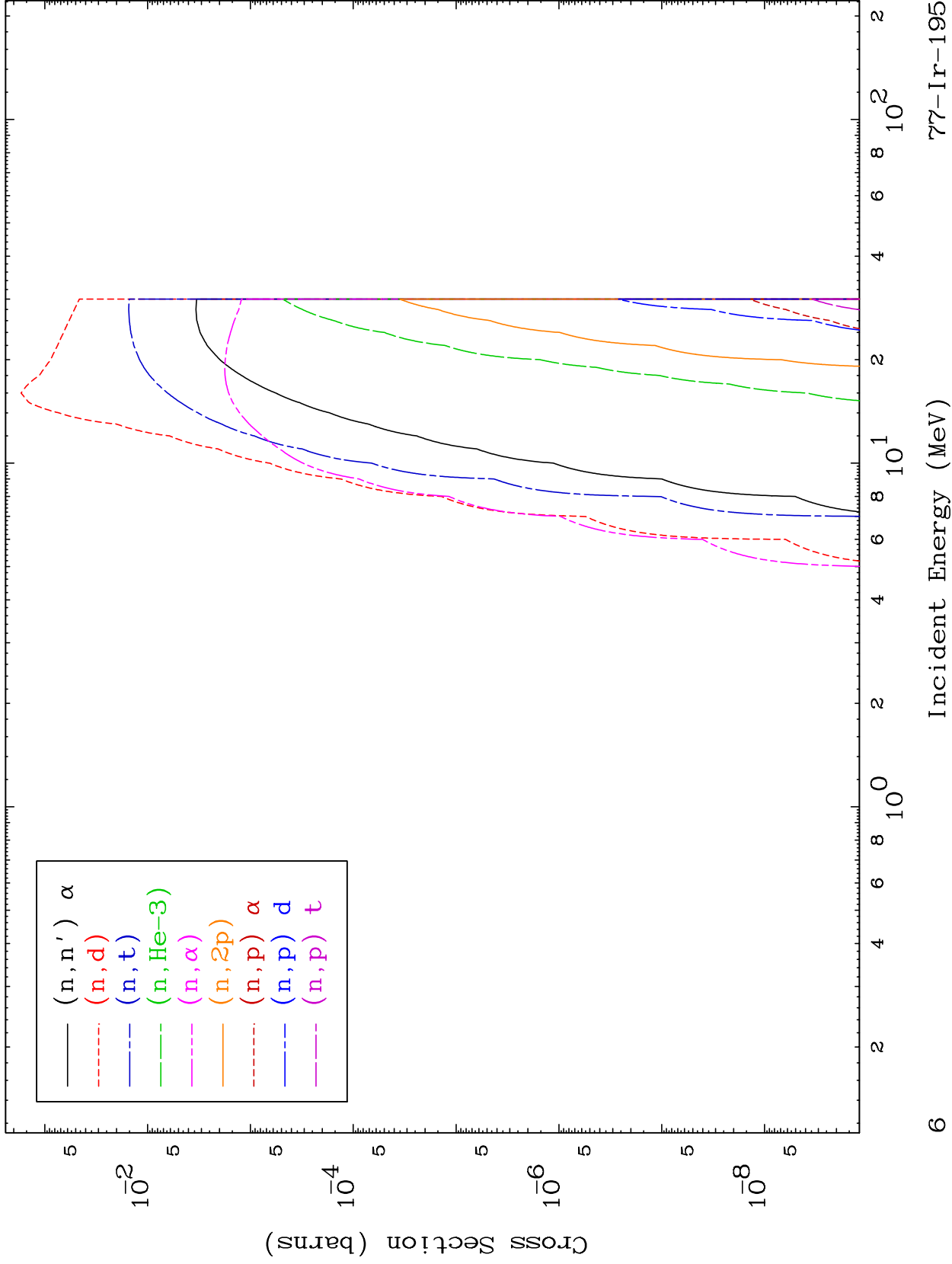
77-Ir-195









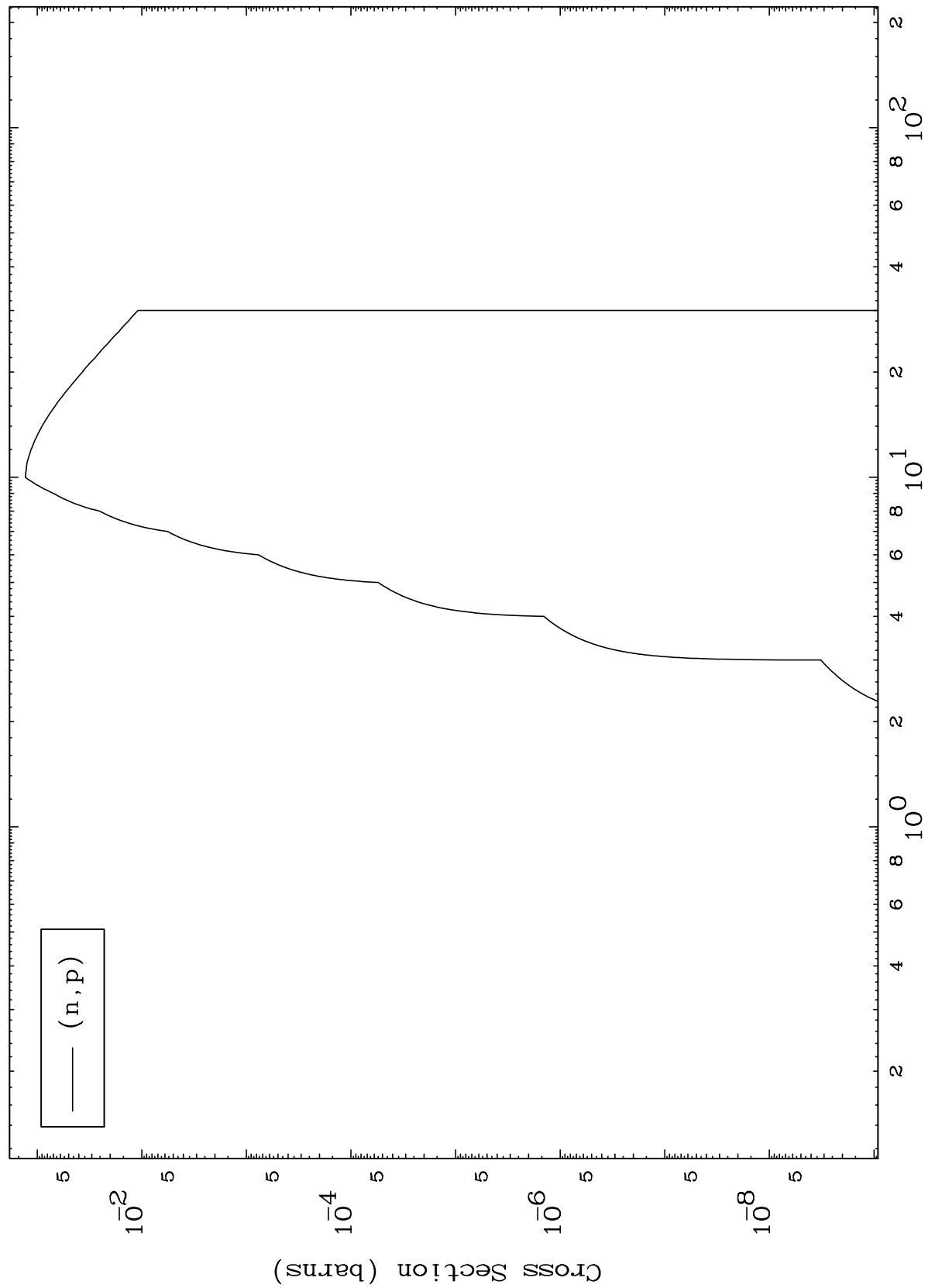


MAT 7737

(d,p) Levels

77-Ir-195

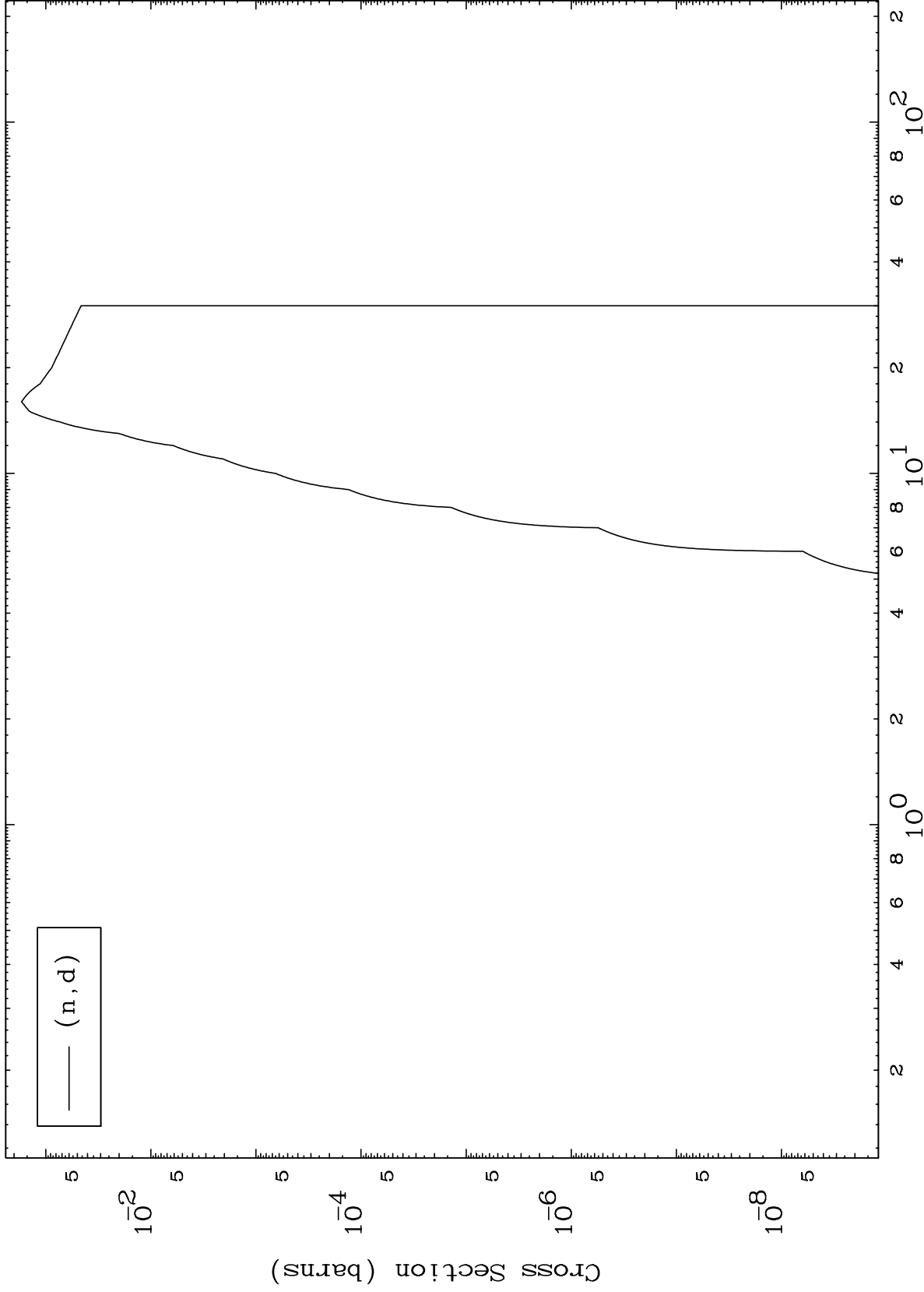
0 Kelvin Cross Sections



MAT 7737

77-Ir-195

(d,d) Levels
0 Kelvin Cross Sections



77-Ir-195

Incident Energy (MeV)

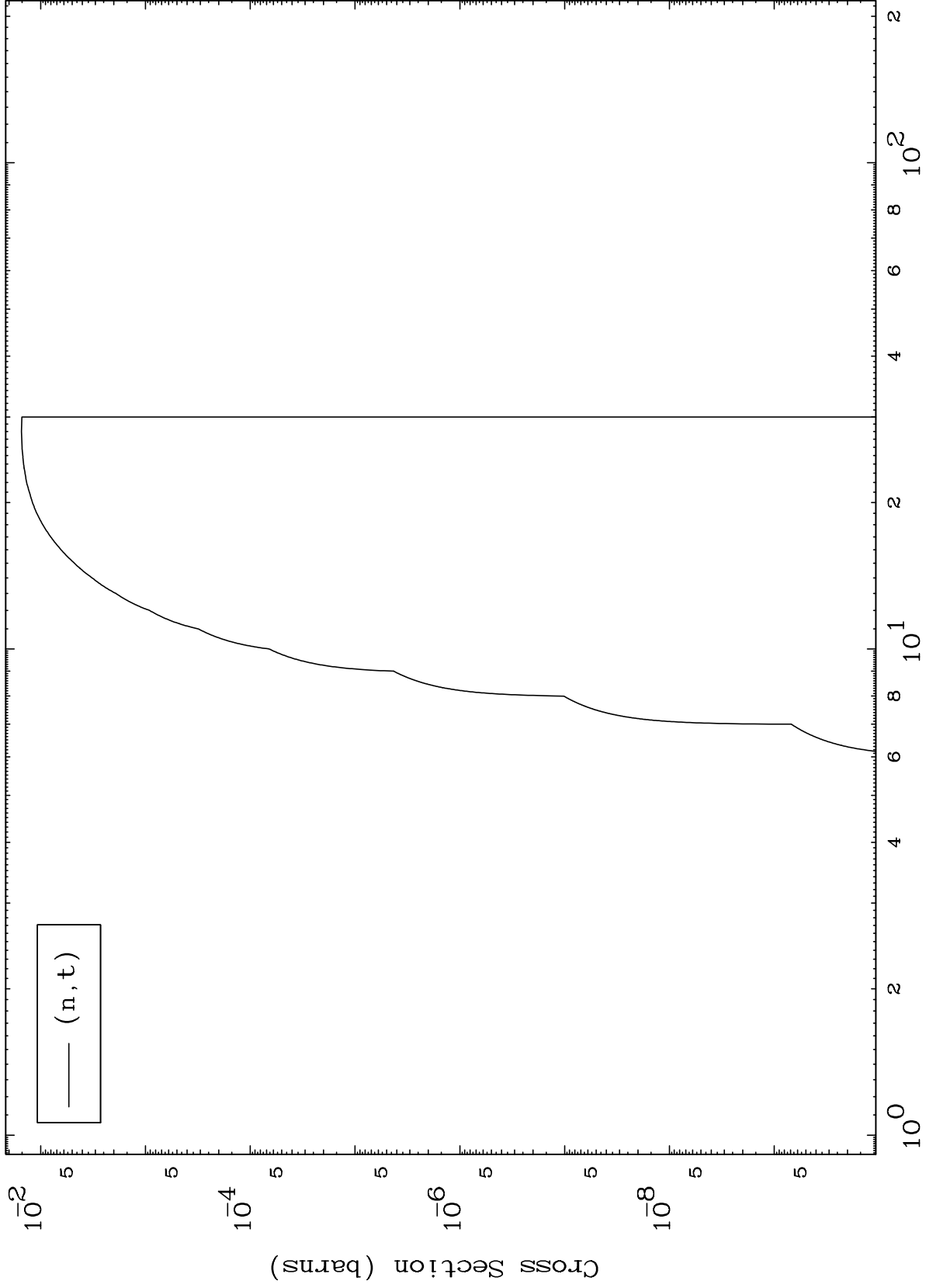
8

MAT 7737

(d,t) Levels

77-Ir-195

0 Kelvin Cross Sections



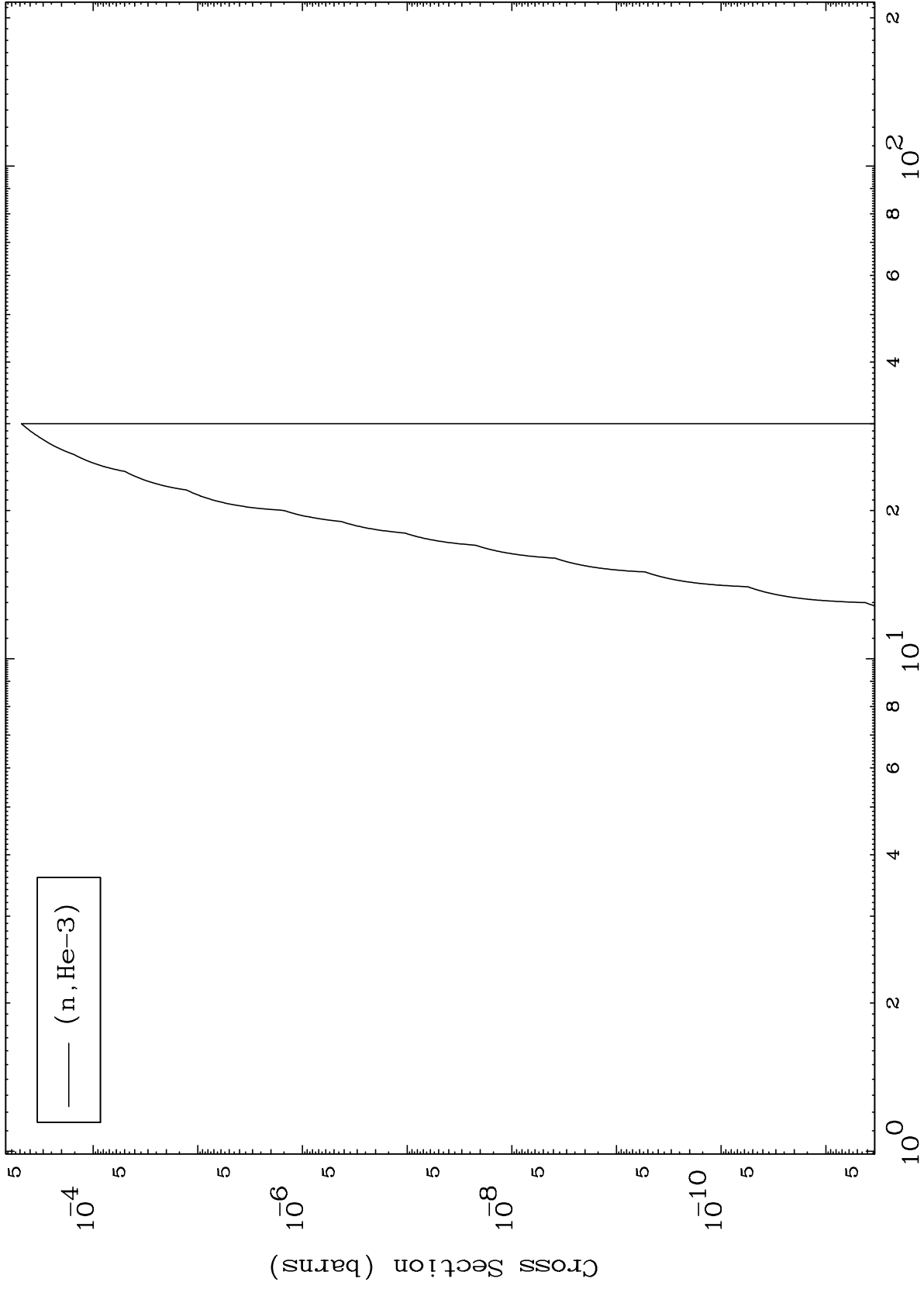
Incident Energy (MeV)

77-Ir-195

MAT 7737

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-195

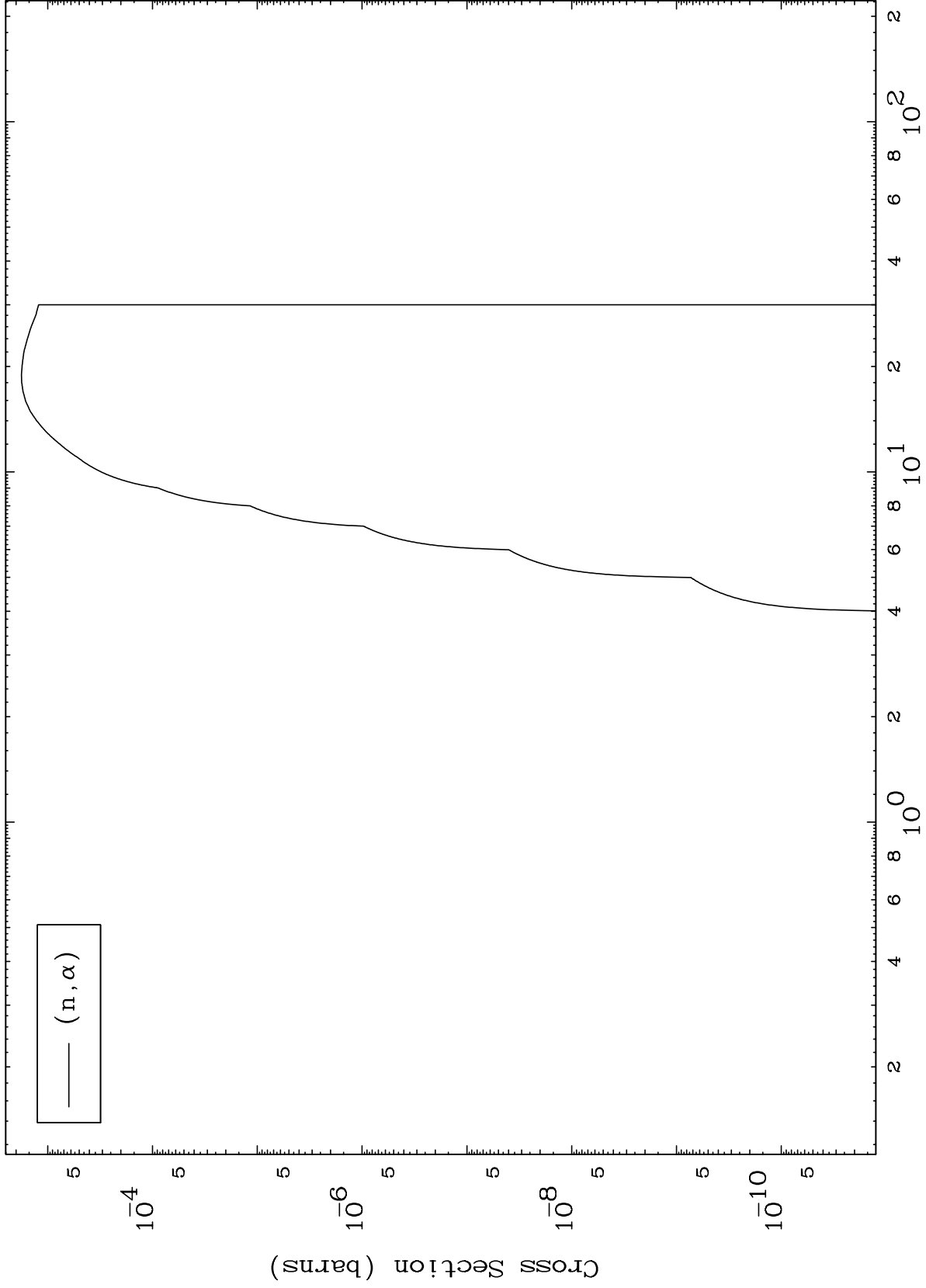


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(d, α) Levels

77-Ir-195

0 Kelvin Cross Sections



11

Incident Energy (MeV)

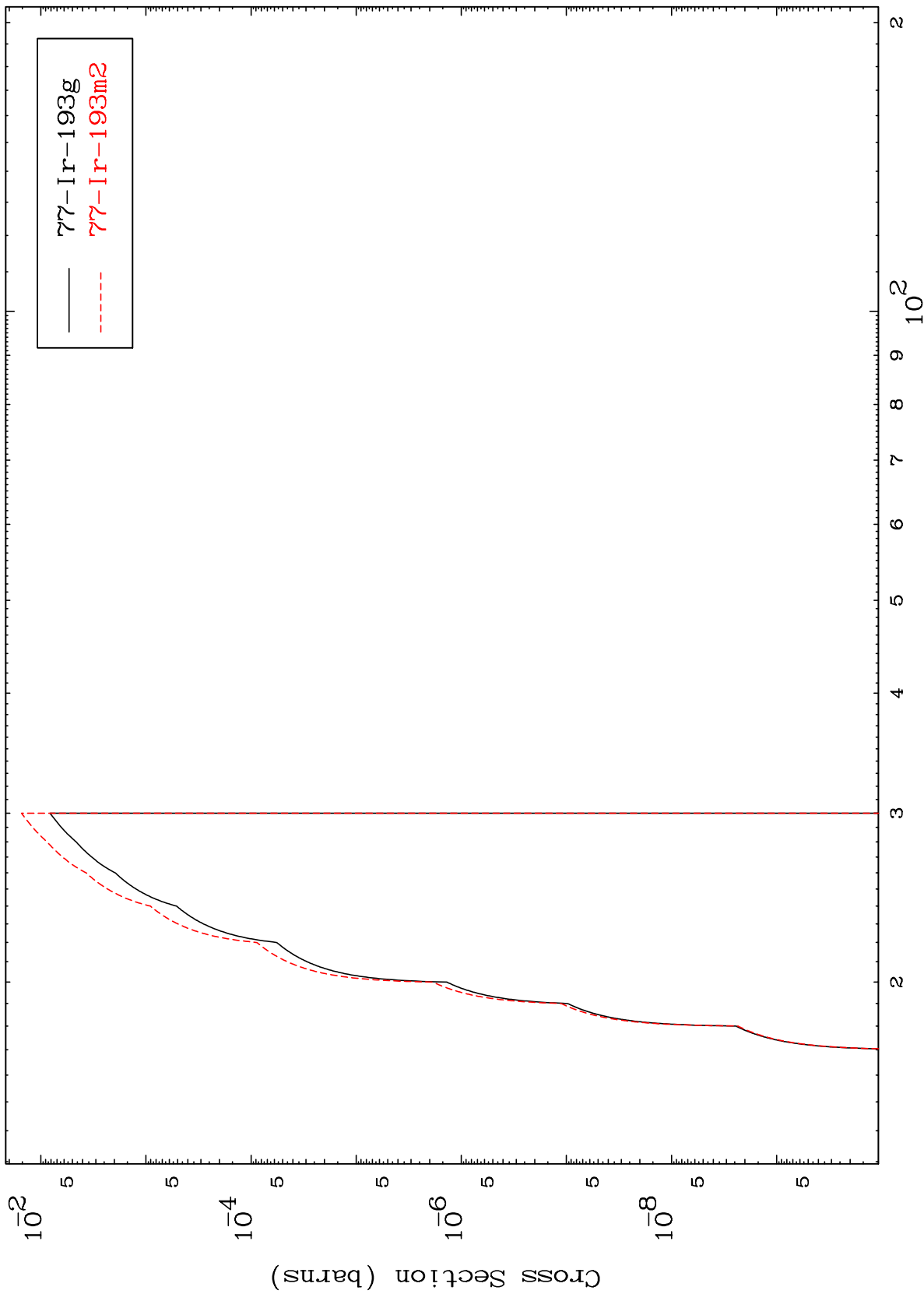
77-Ir-195

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(n,2n) d

77-Ir-195

Radionuclide Production Cross Section



12

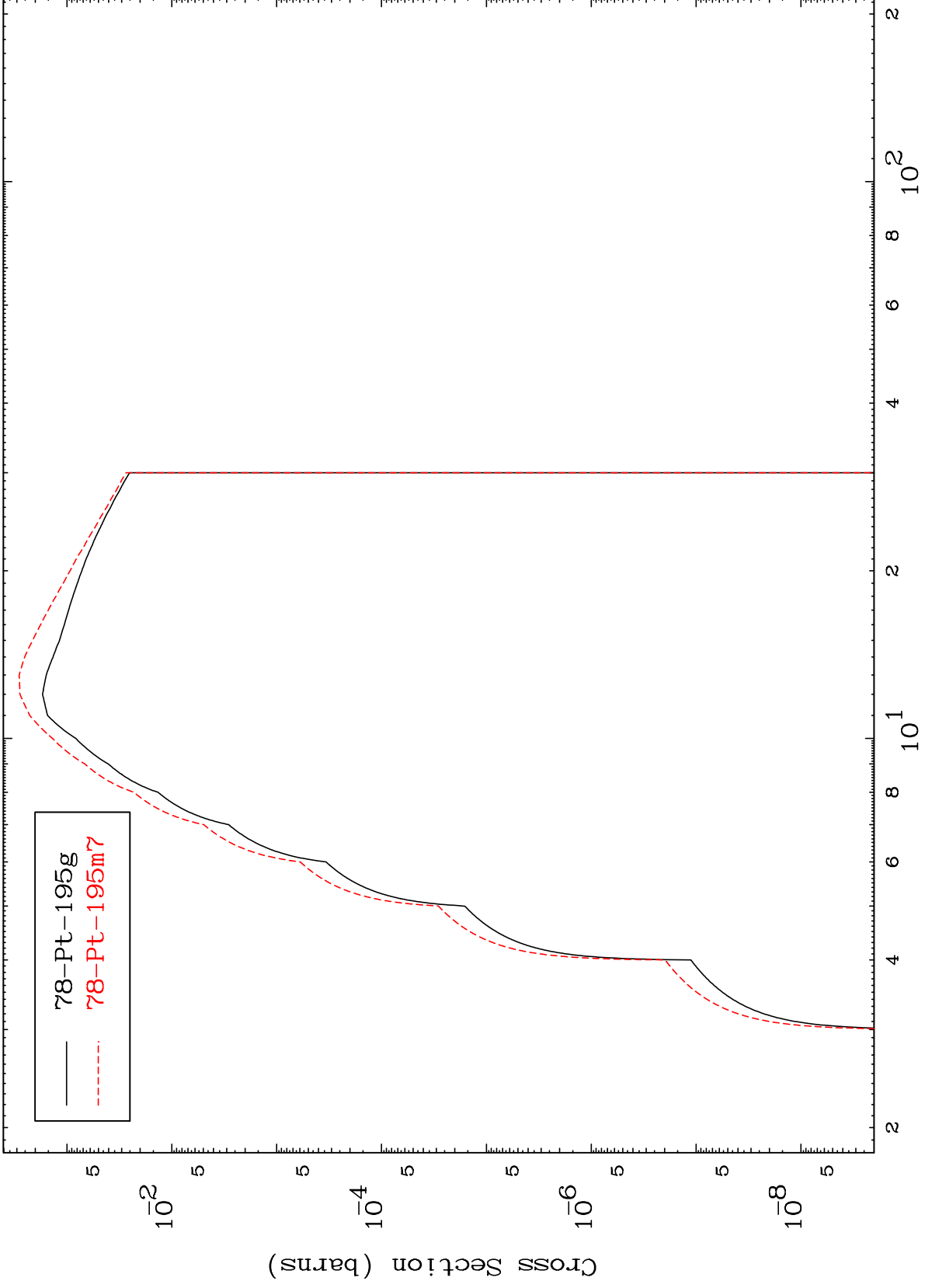
Incident Energy (MeV)

77-Ir-195

MAT 7737

⁷⁷Ir-195

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

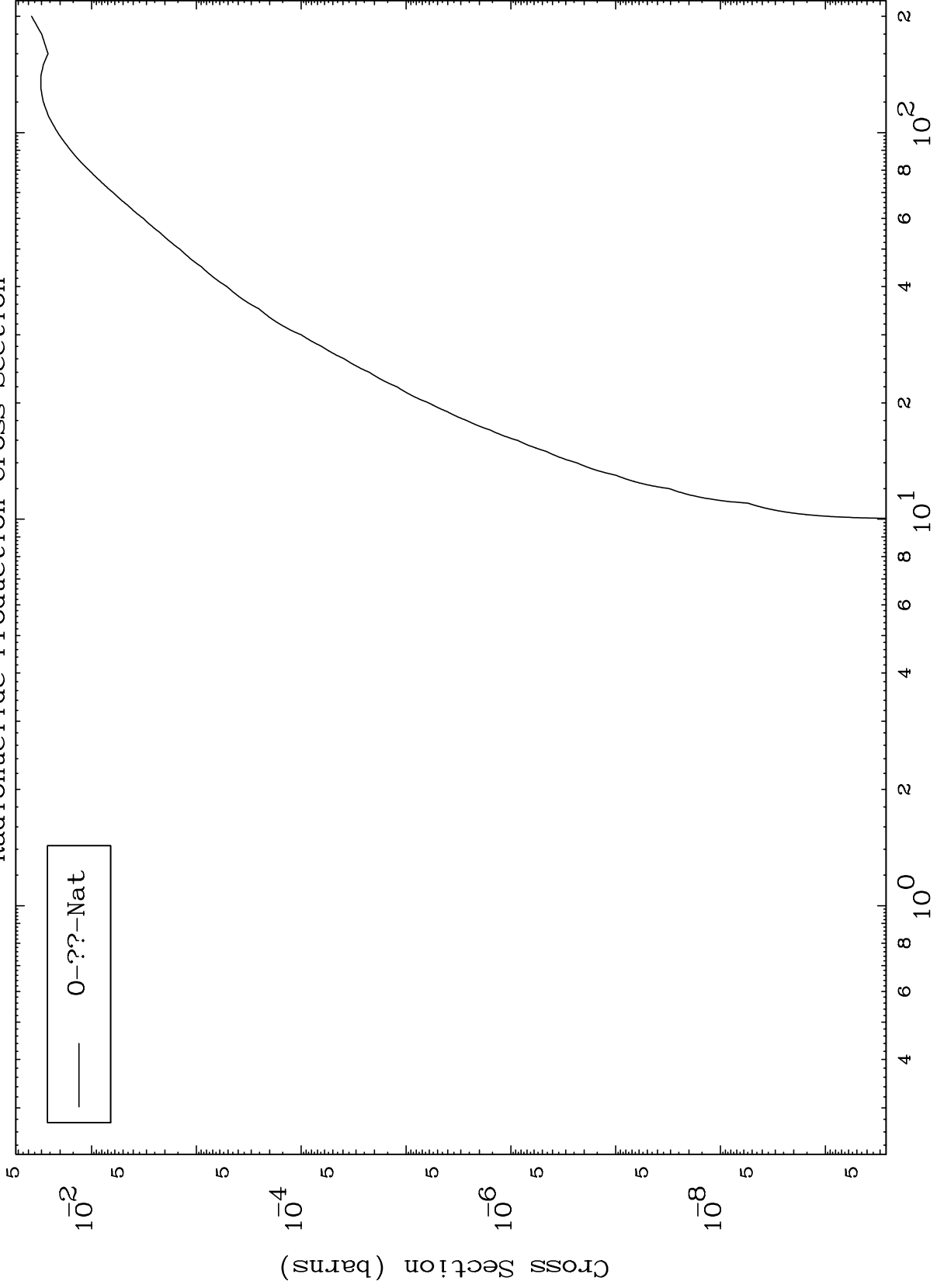
⁷⁷Ir-195

MAT 7737

Fission

77-Ir-195

Radionuclide Production Cross Section



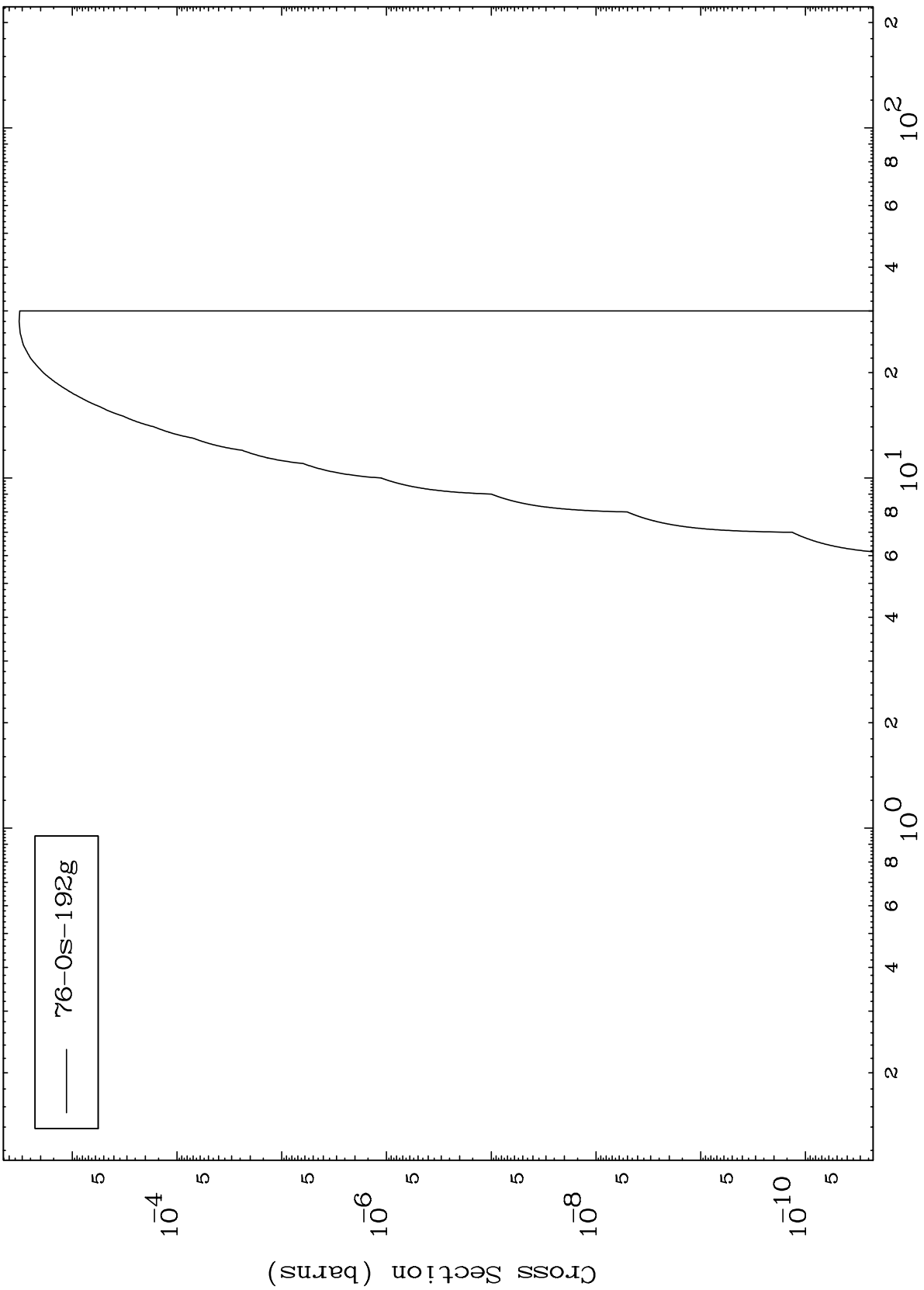
— 0-??-Nat

MAT 7737

$(n, n') \alpha$

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

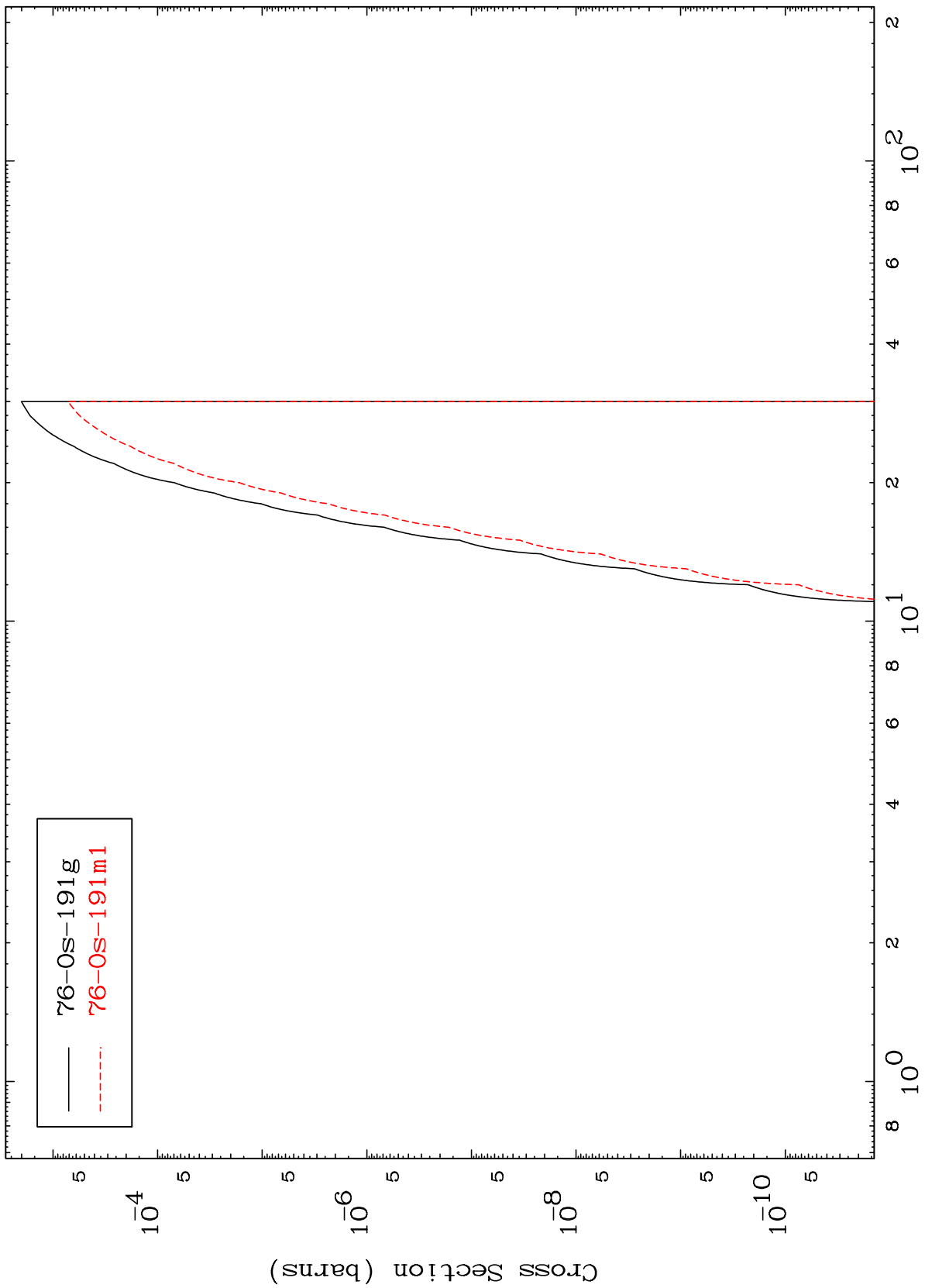
$^{77}\text{Ir-195}$

MAT 7737

$(n,2n) \alpha$

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

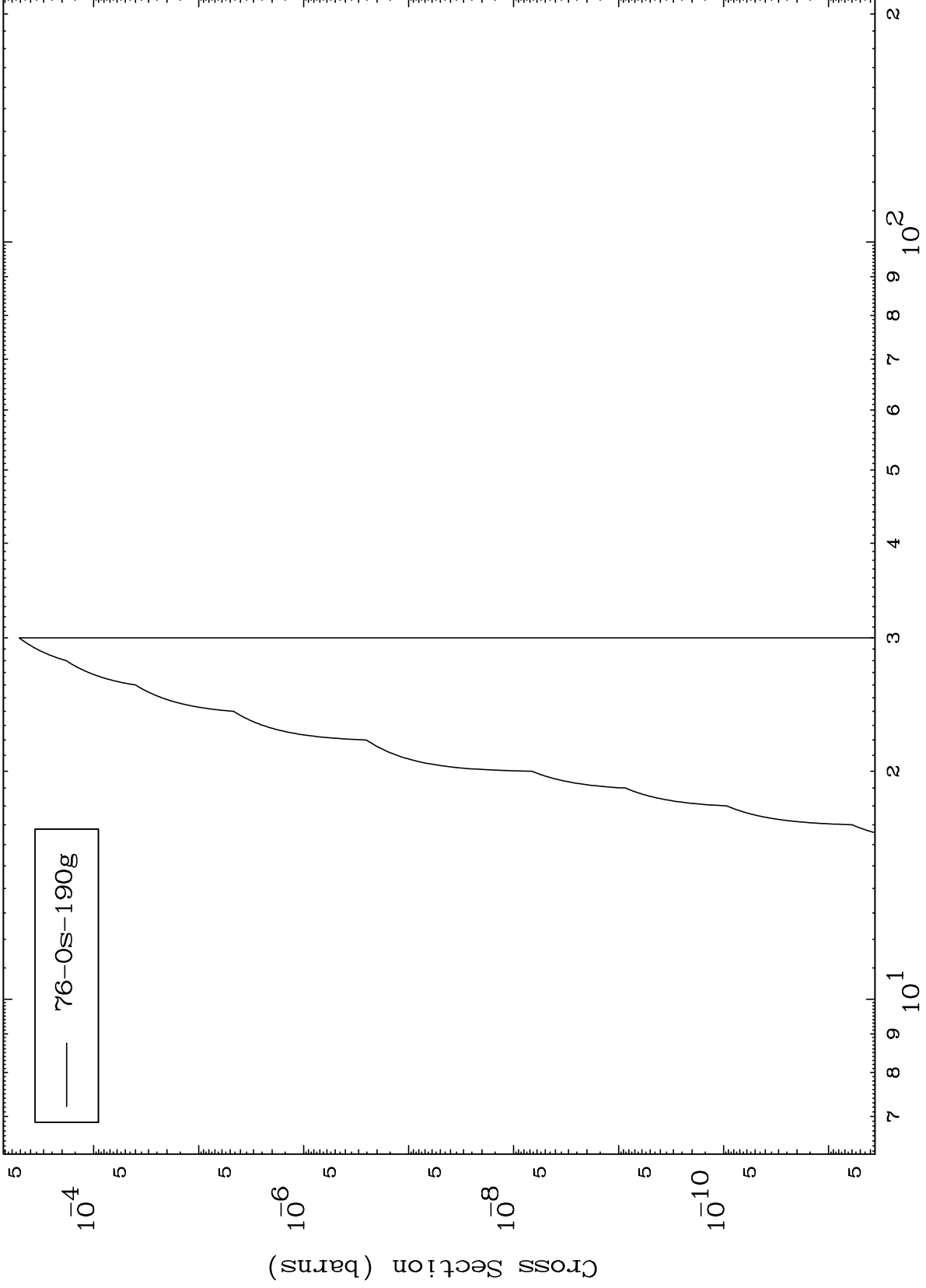
77-Ir-195

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(n,3n) α

77-Ir-195

Radionuclide Production Cross Section



17

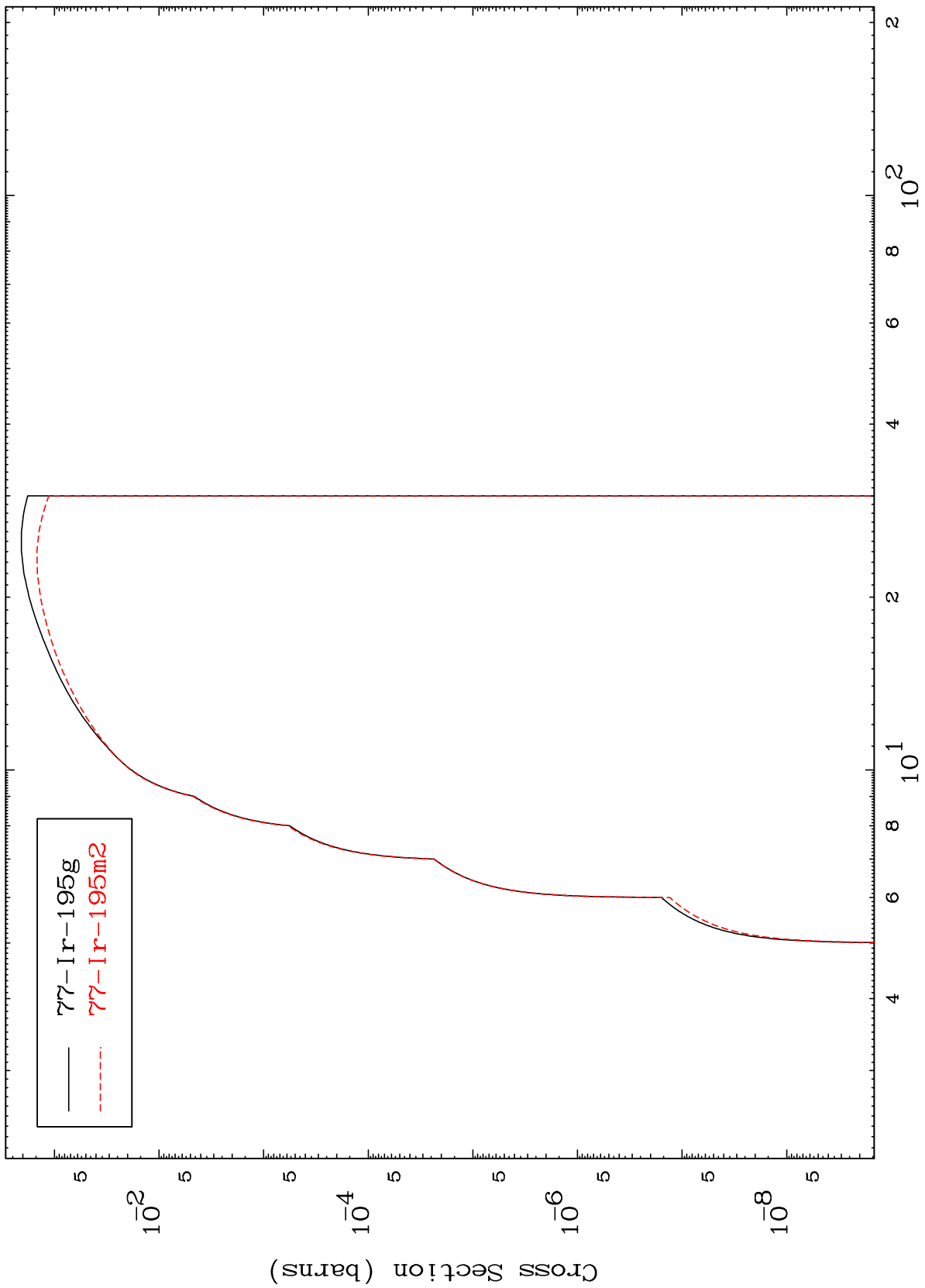
Incident Energy (MeV)

77-Ir-195

MAT 7737

⁷⁷Ir-195

Radionuclide Production Cross Section



18

⁷⁷Ir-195

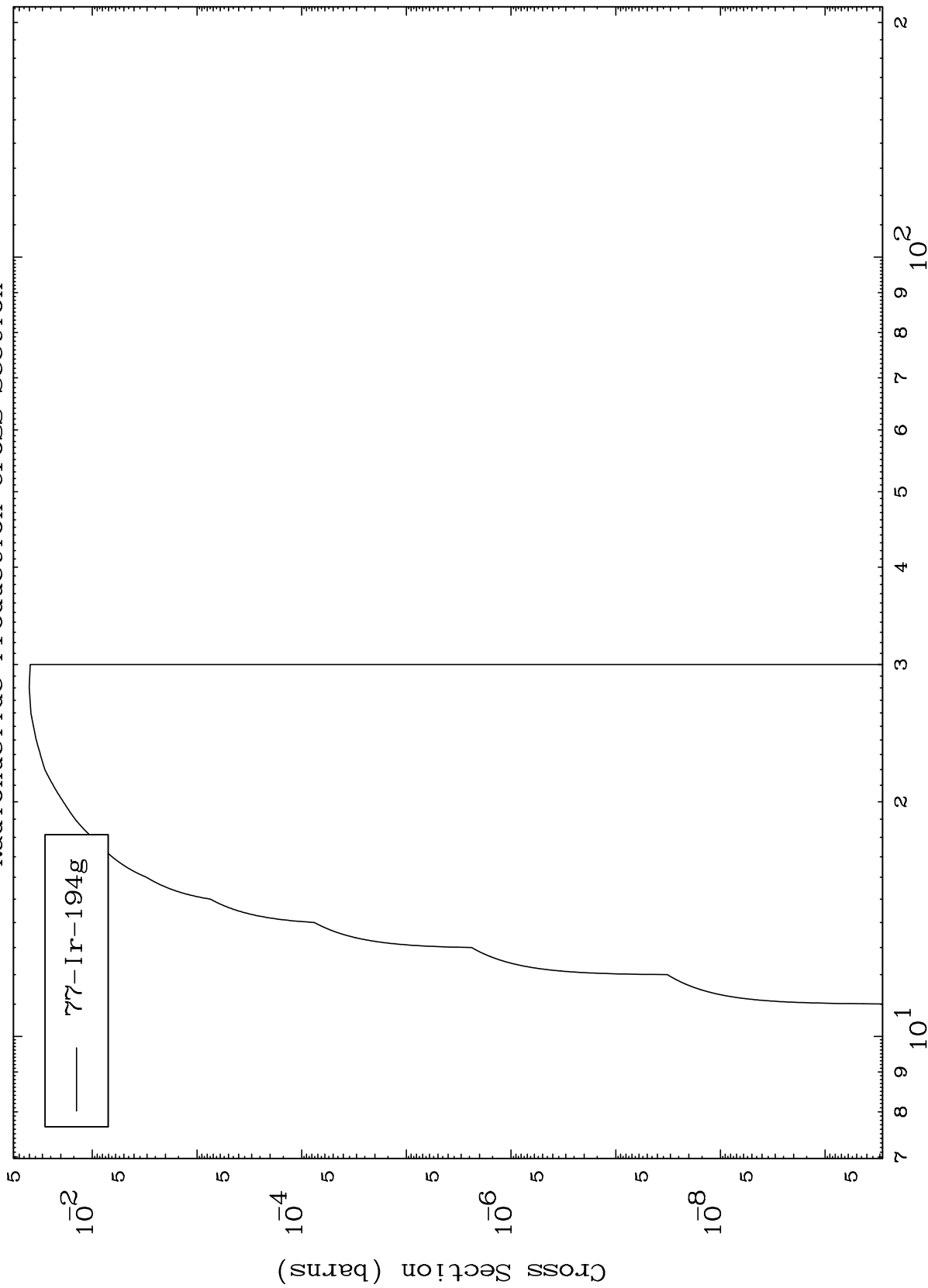
Incident Energy (MeV)

MAT 7737

(n,n') d

77-Ir-195

Radionuclide Production Cross Section



77-Ir-194g

19

Incident Energy (MeV)

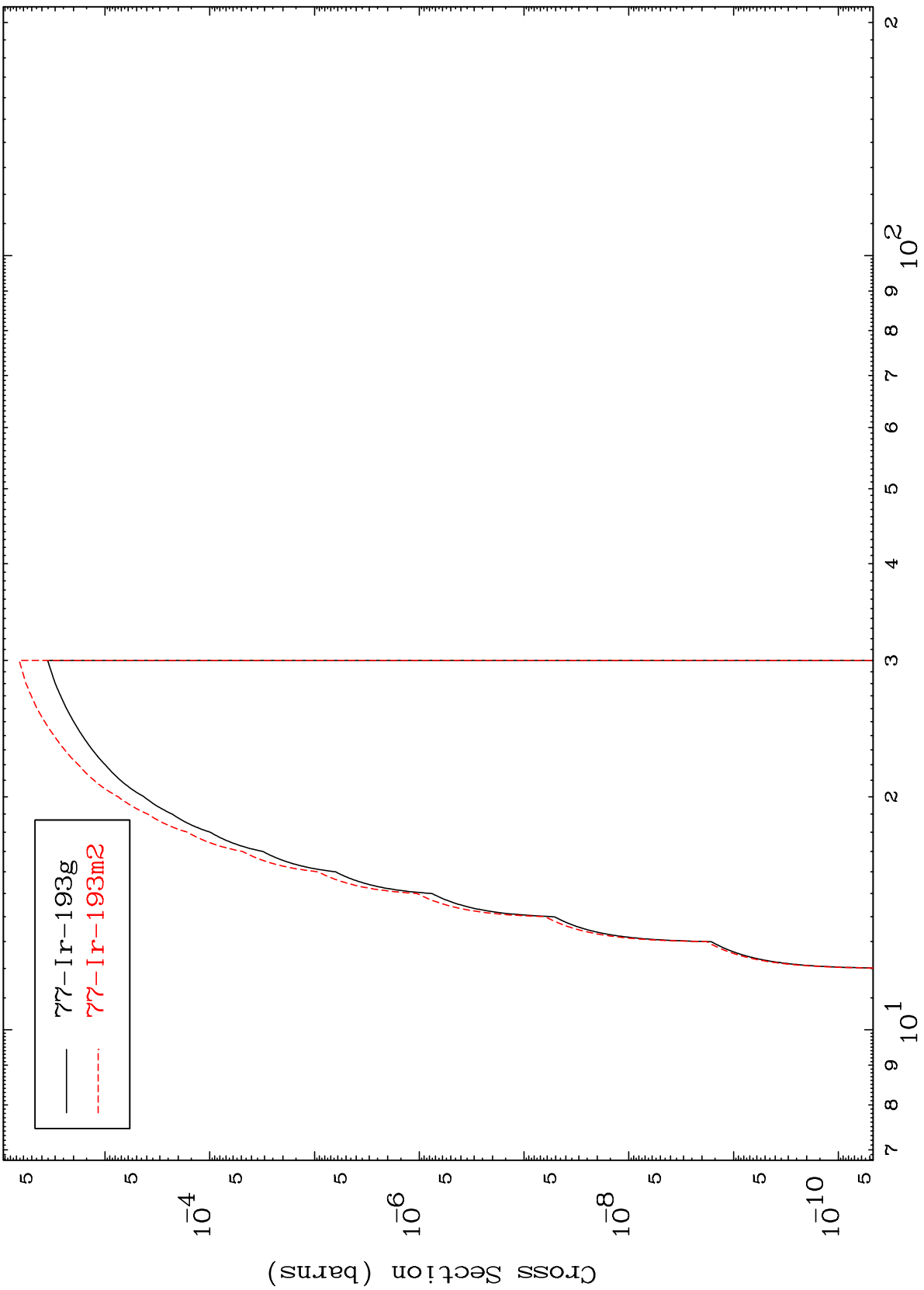
77-Ir-195

MAT 7737

(n,n') t

77-Ir-195

Radionuclide Production Cross Section



20

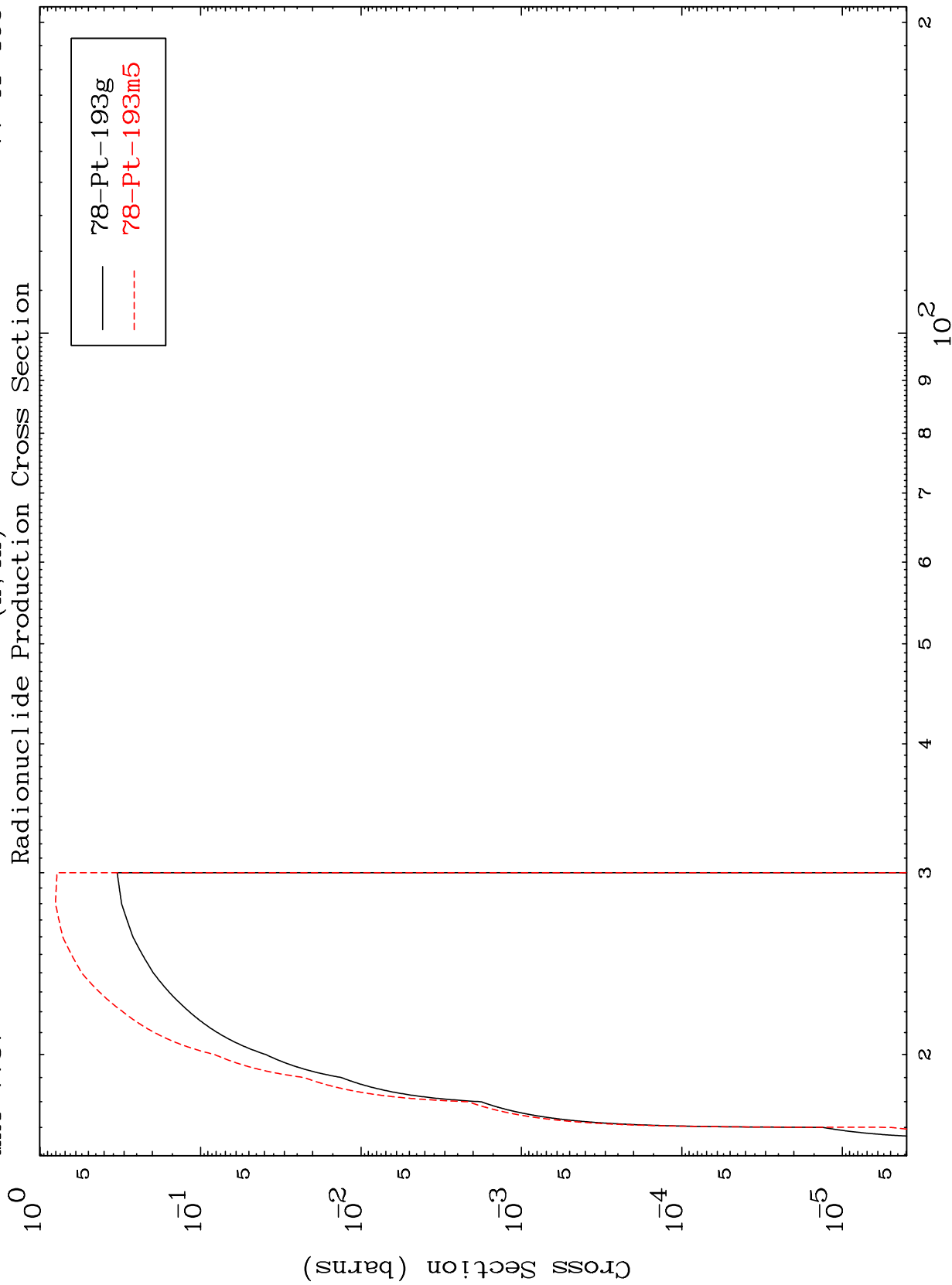
Incident Energy (MeV)

77-Ir-195

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77-Ir-195

(n,4n)
Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

77-Ir-195

Incident Energy (MeV)

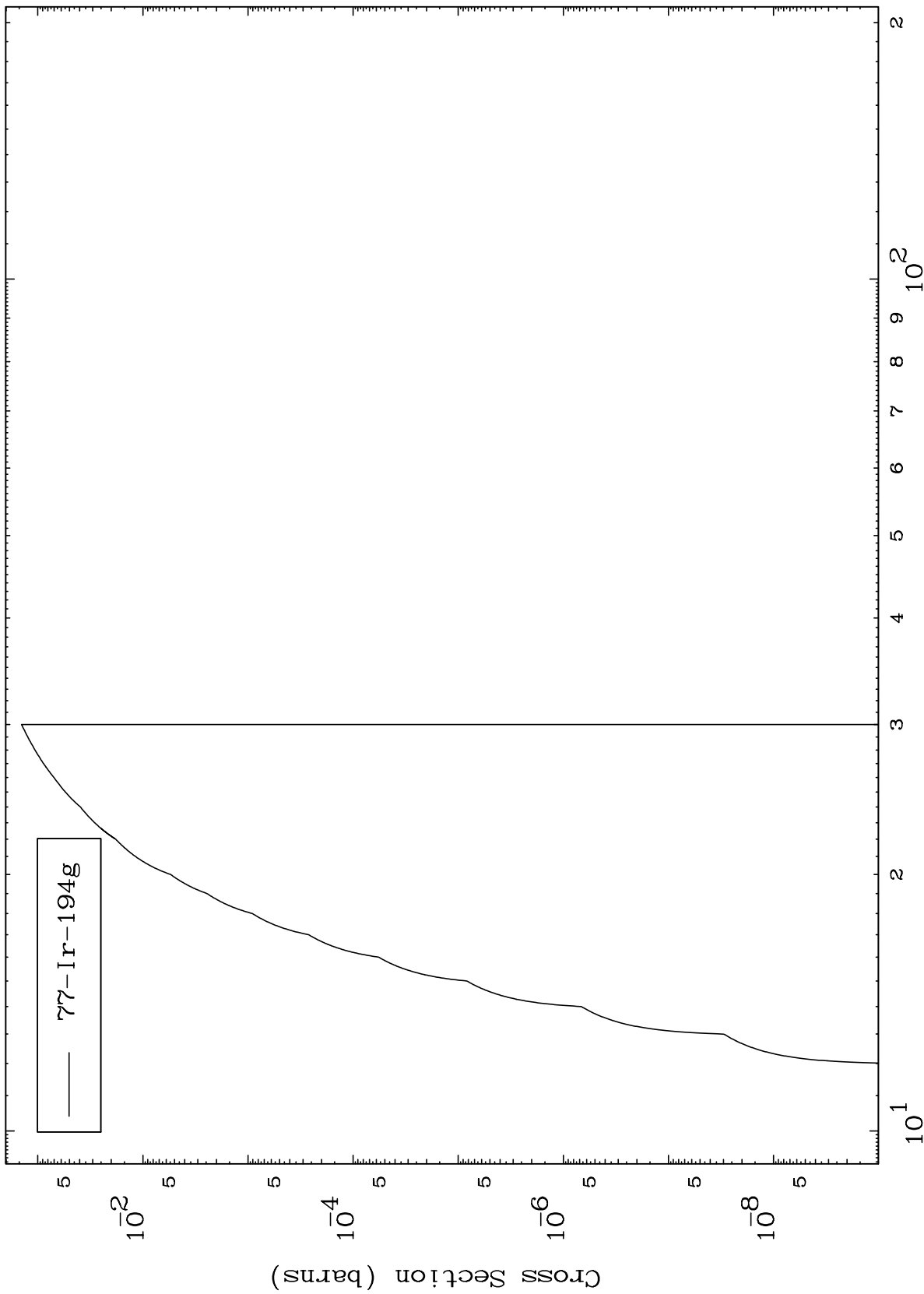
21

MAT 7737

(n,2n) p

⁷⁷Ir-195

Radionuclide Production Cross Section



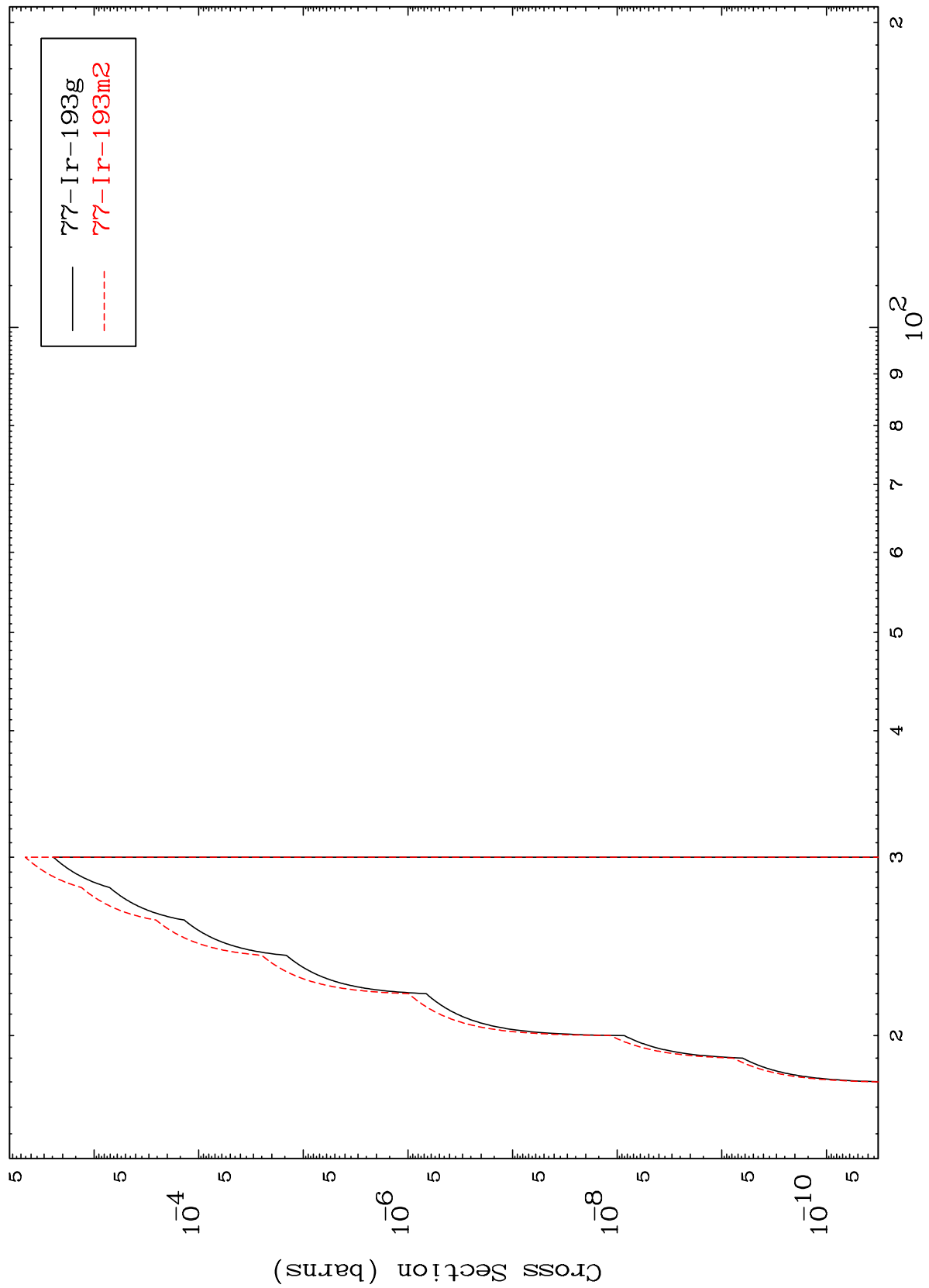
77-Ir-194g

Incident Energy (MeV)

⁷⁷Ir-195

22

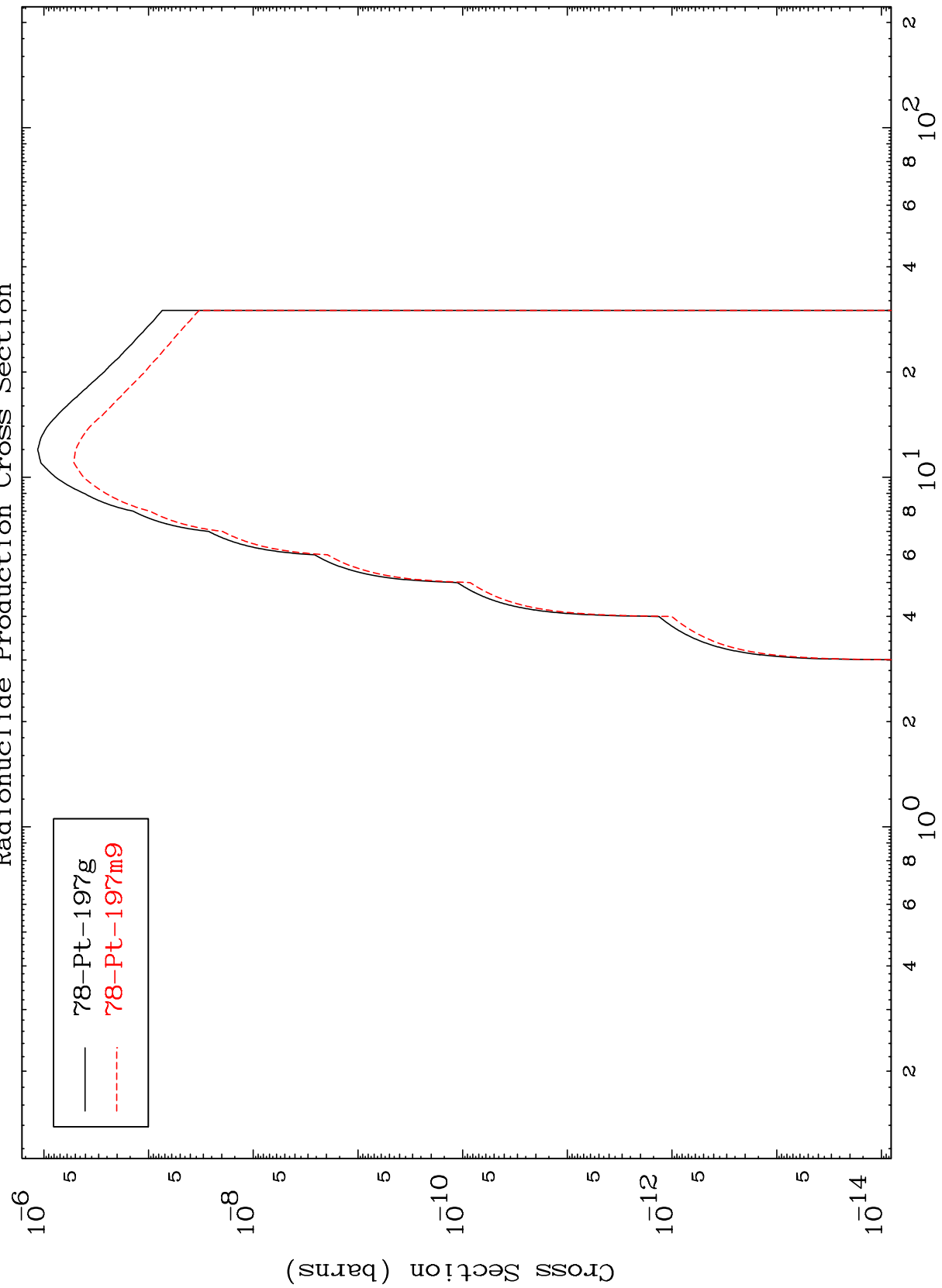
Radionuclide Production Cross Section



MAT 7737

77-Ir-195

(n, γ)
Radionuclide Production Cross Section

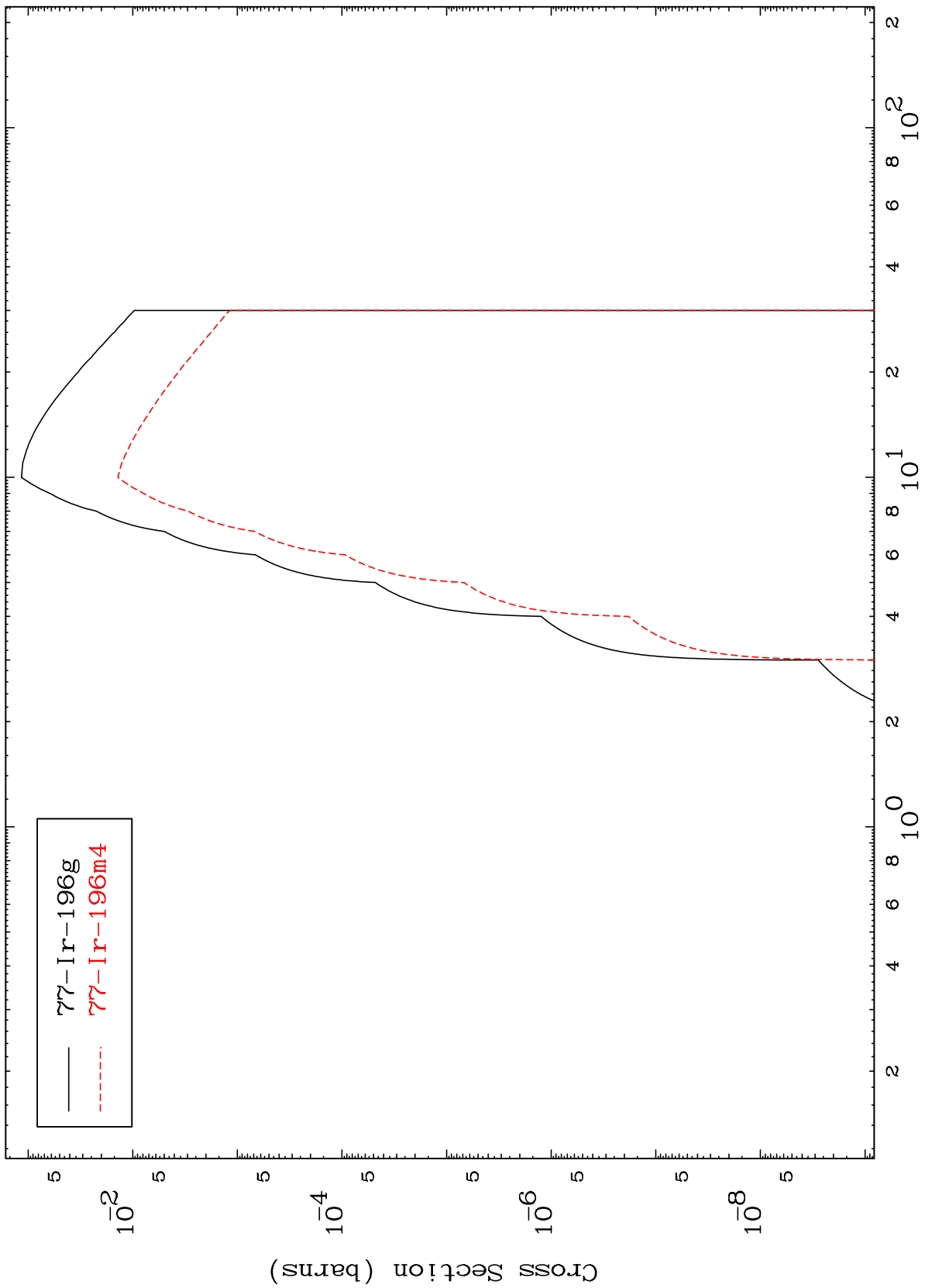


78-Pt-197g
78-Pt-197m9

MAT 7737

⁷⁷Ir-195

(n,p)
Radionuclide Production Cross Section



25

⁷⁷Ir-195

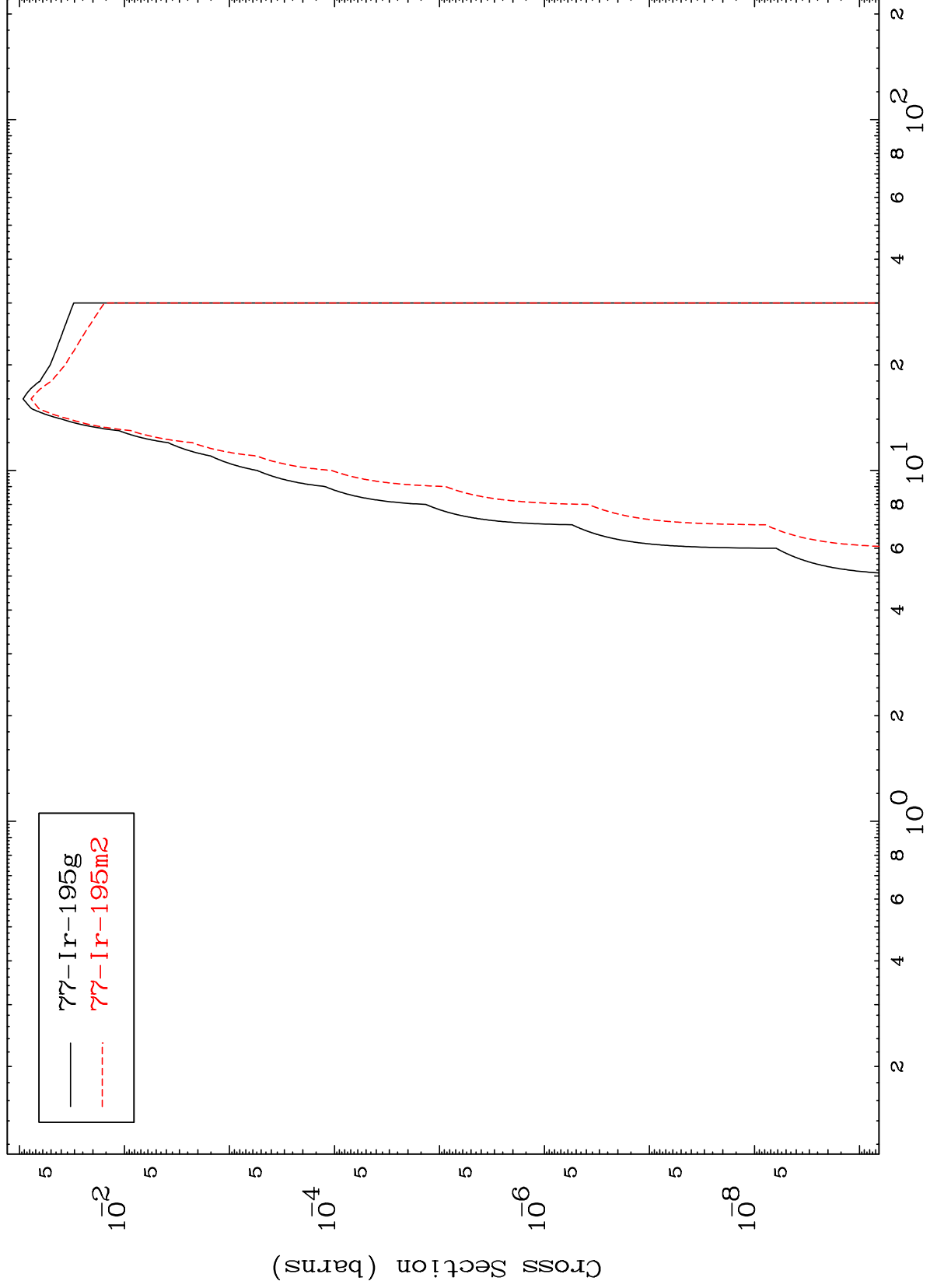
Incident Energy (MeV)

MAT 7737

(n,d)

⁷⁷Ir-195

Radionuclide Production Cross Section



26

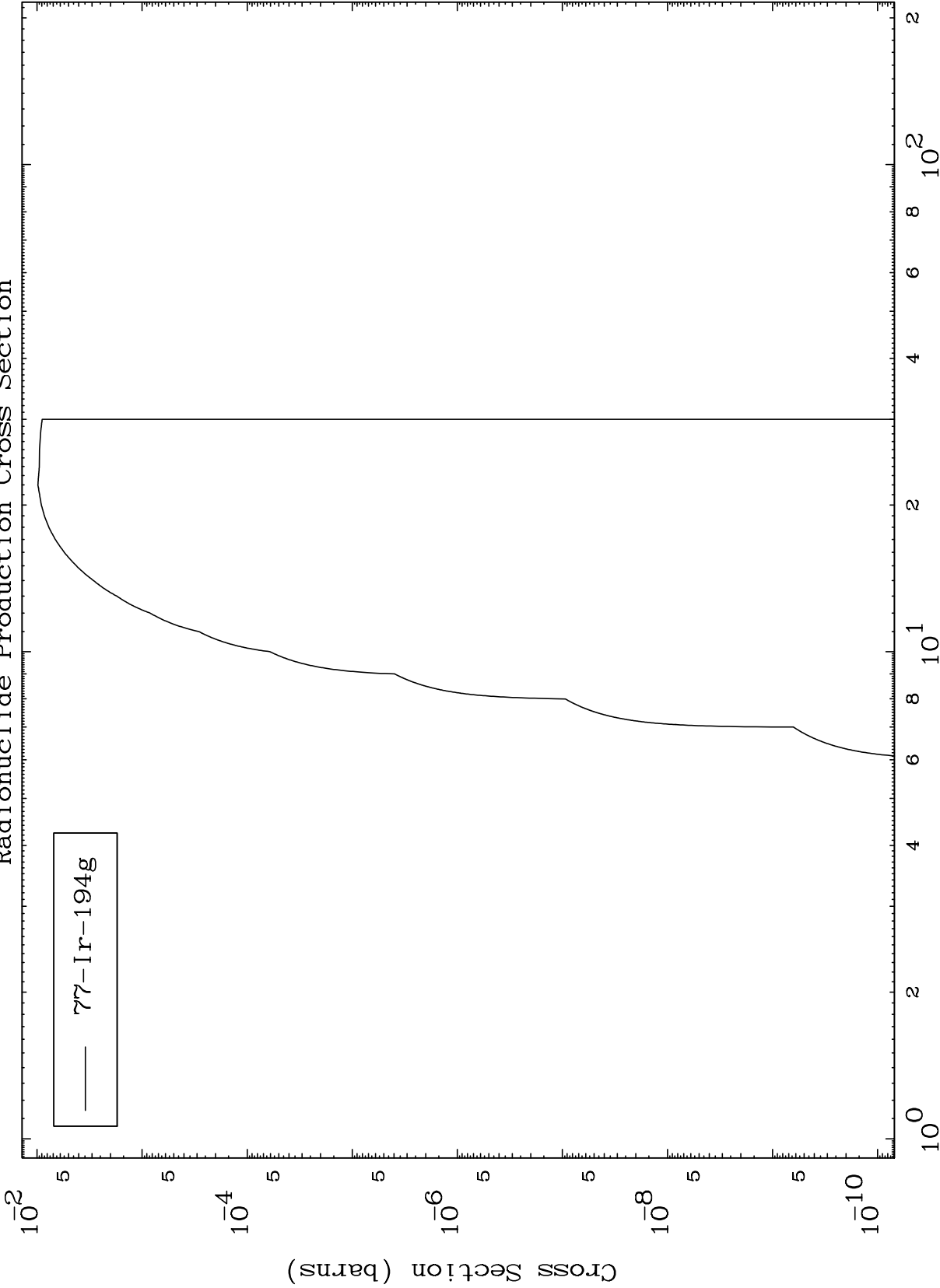
Incident Energy (MeV)

⁷⁷Ir-195

MAT 7737

77-Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

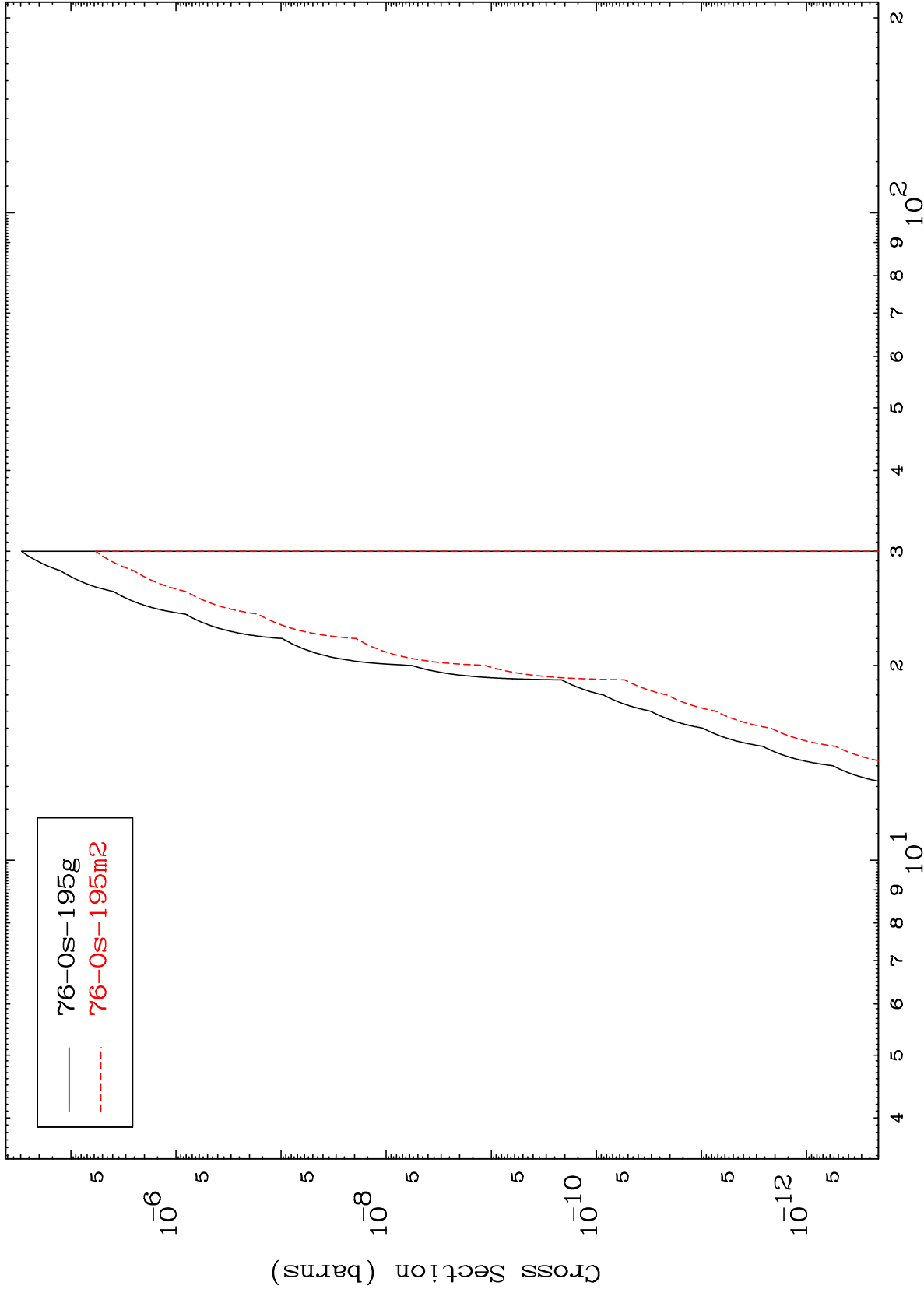
77-Ir-195

27

MAT 7737

⁷⁷Ir-195

(n,2p)
Radionuclide Production Cross Section



— 76-0s-195g
- - - 76-0s-195m2

⁷⁷Ir-195

Incident Energy (MeV)

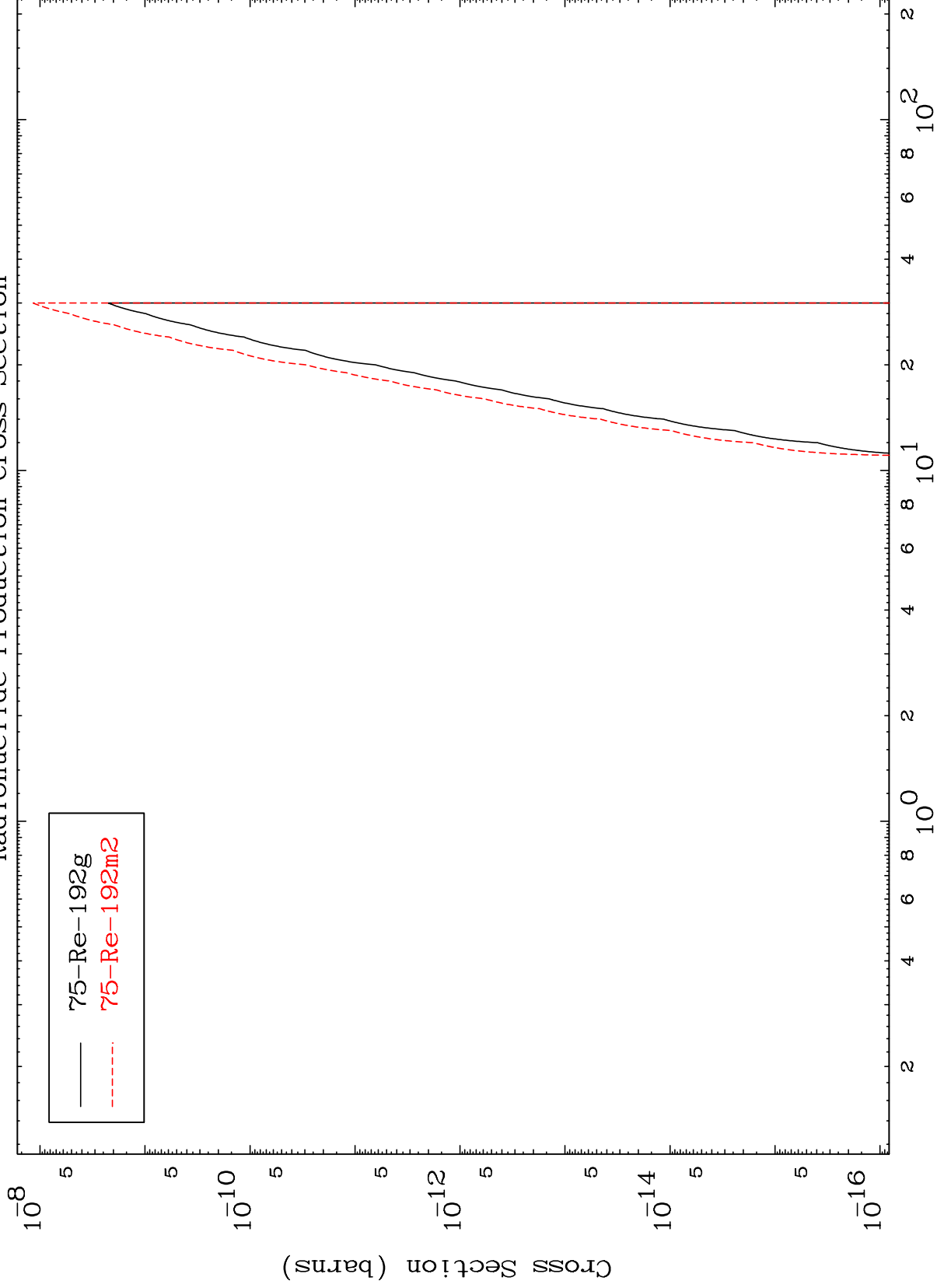
28

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(n,p) α

⁷⁷Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-195