

Program EVALPLOT
(Version 2021-1)

by

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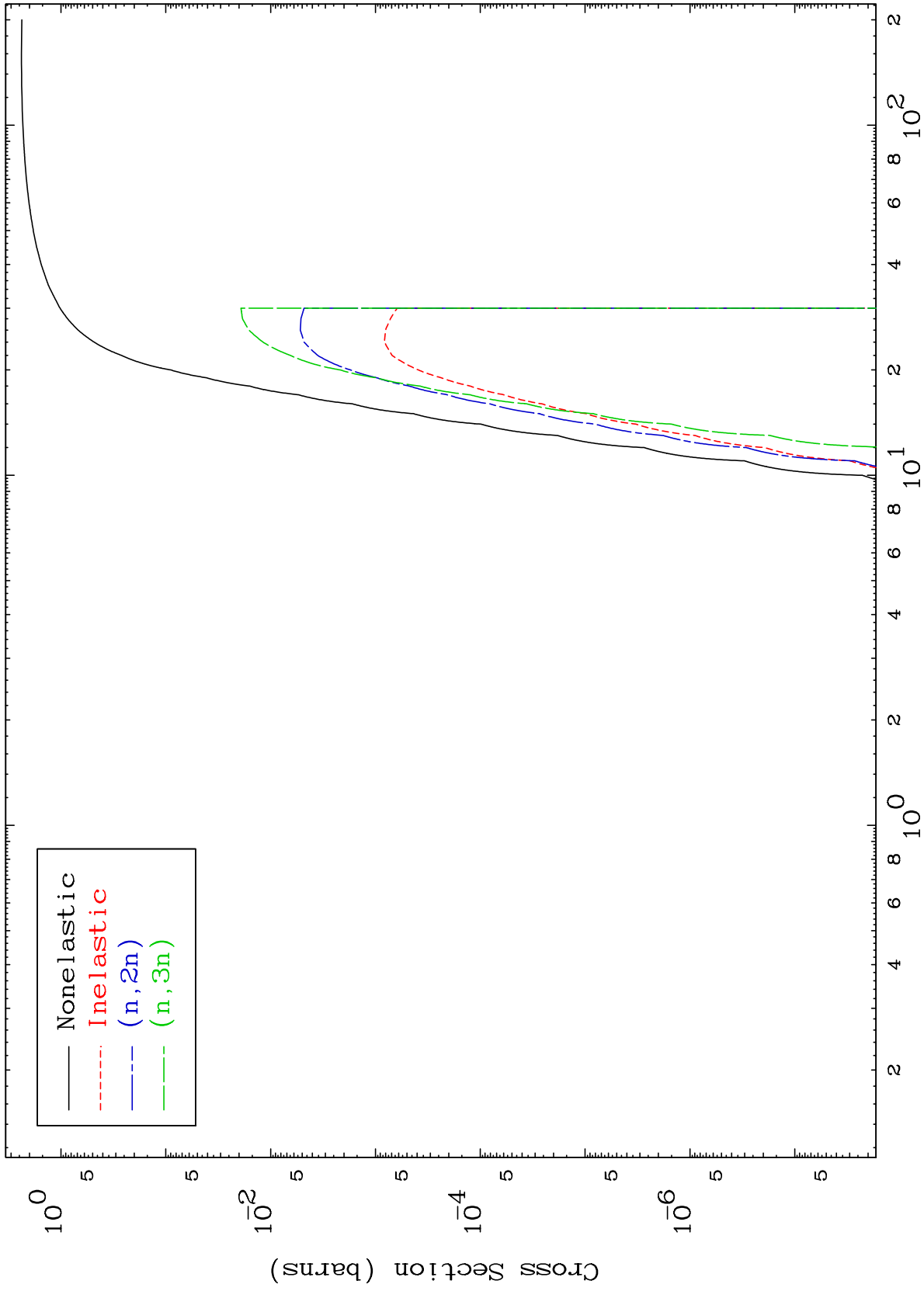
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7731

He-3 Major
0 Kelvin Cross Sections

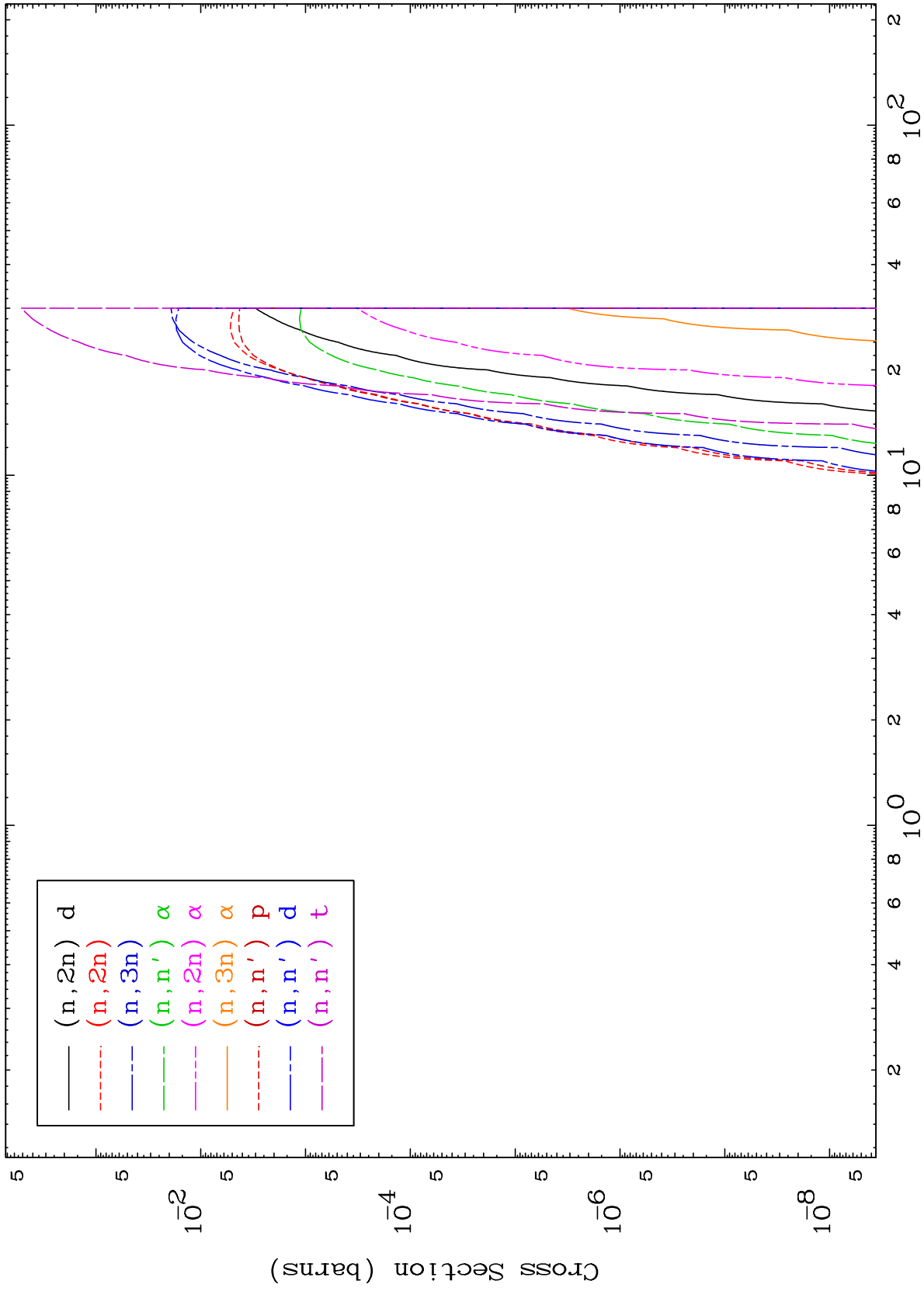
77-Ir-193



MAT 7731

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193



2

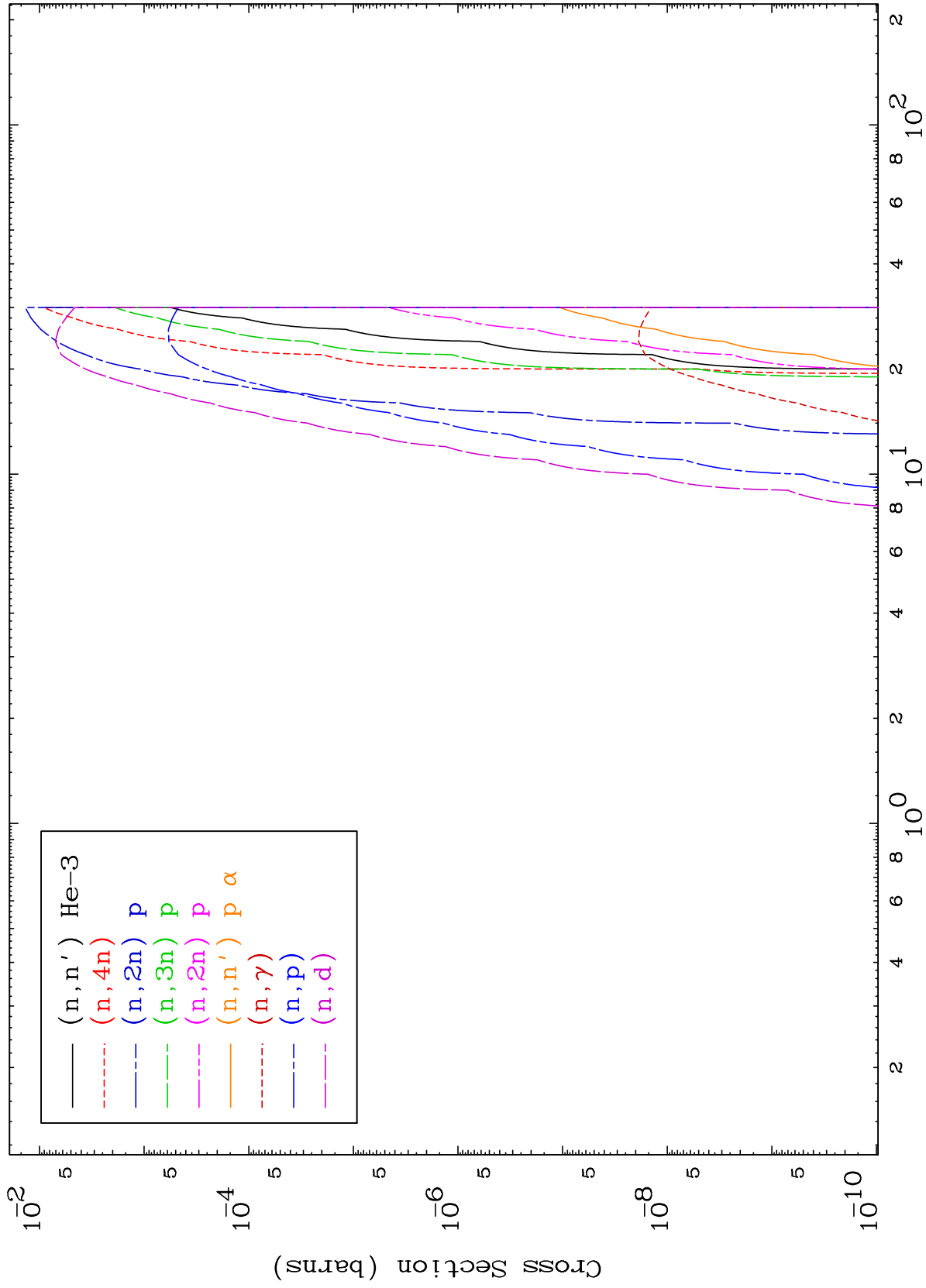
Incident Energy (MeV)

77-Ir-193

MAT 7731

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193



3

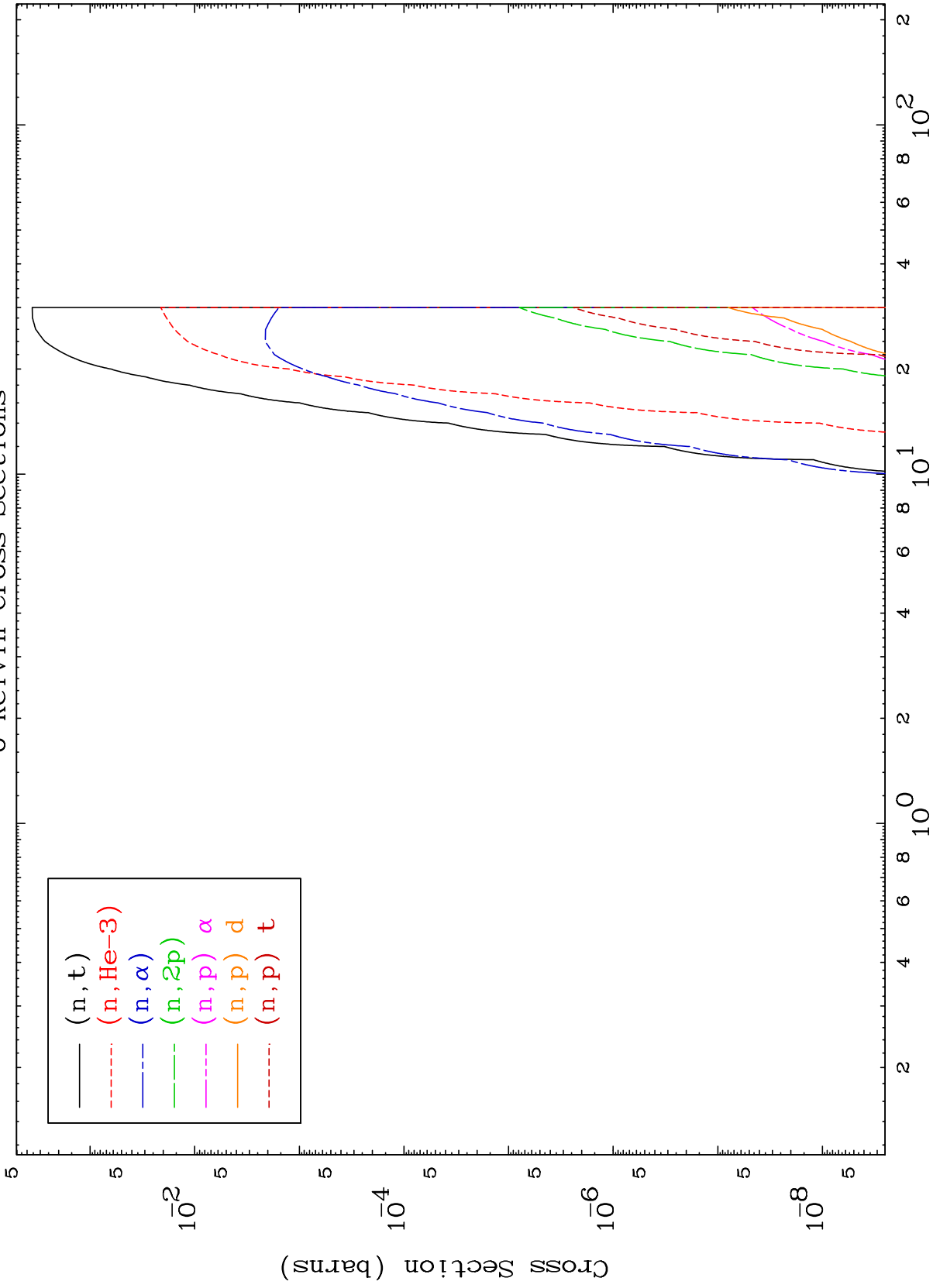
Incident Energy (MeV)

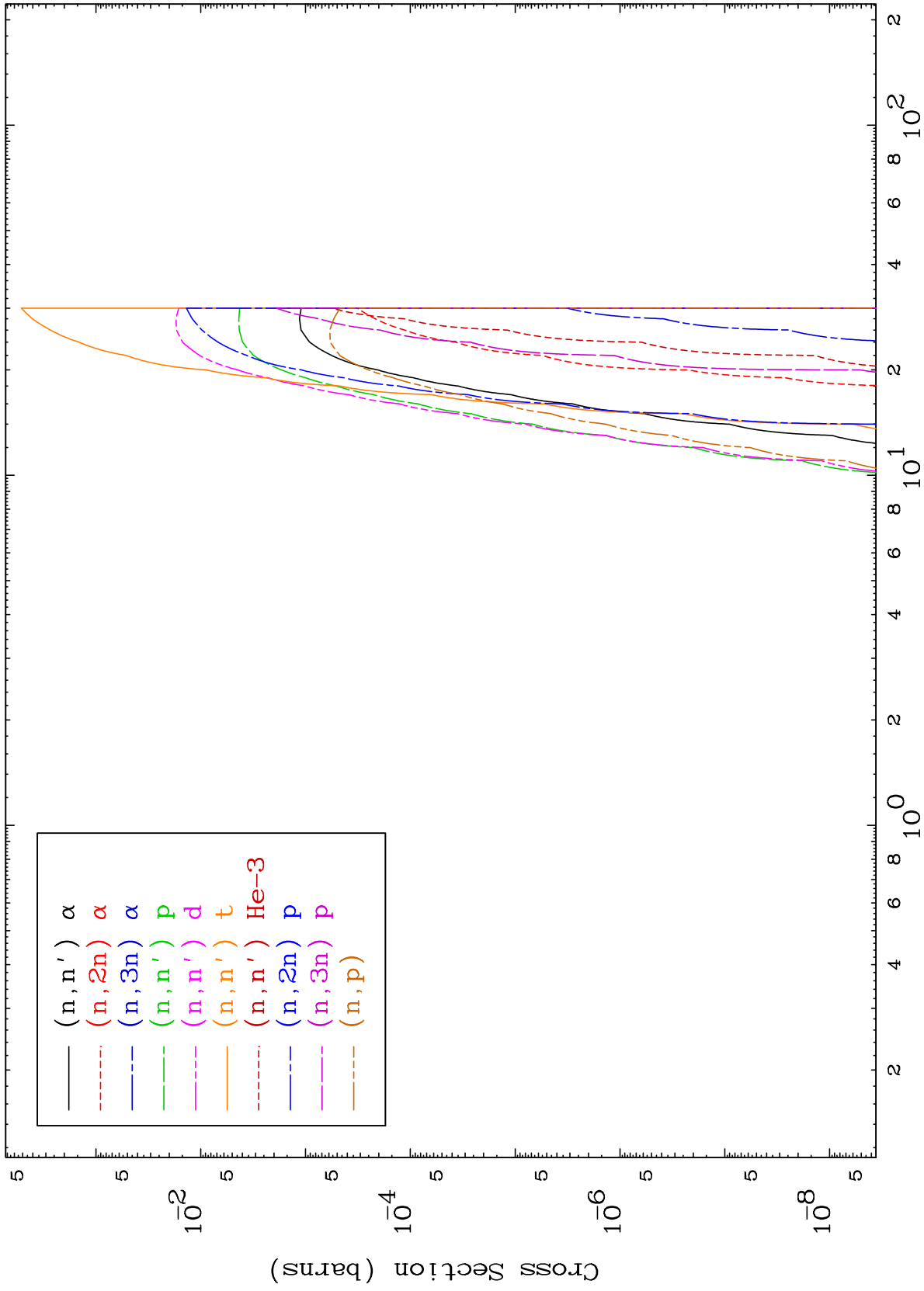
77-Ir-193

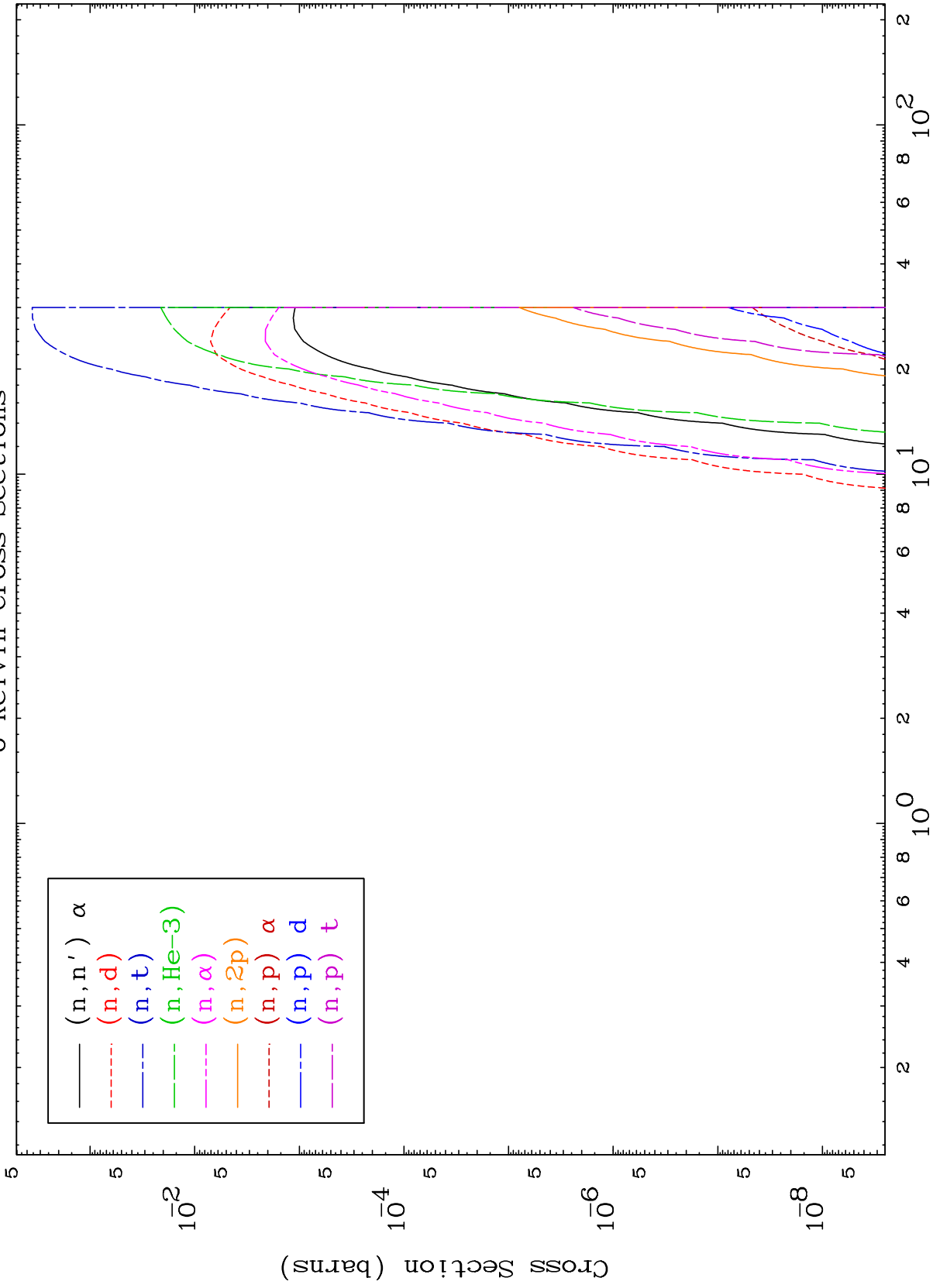
MAT 7731

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193



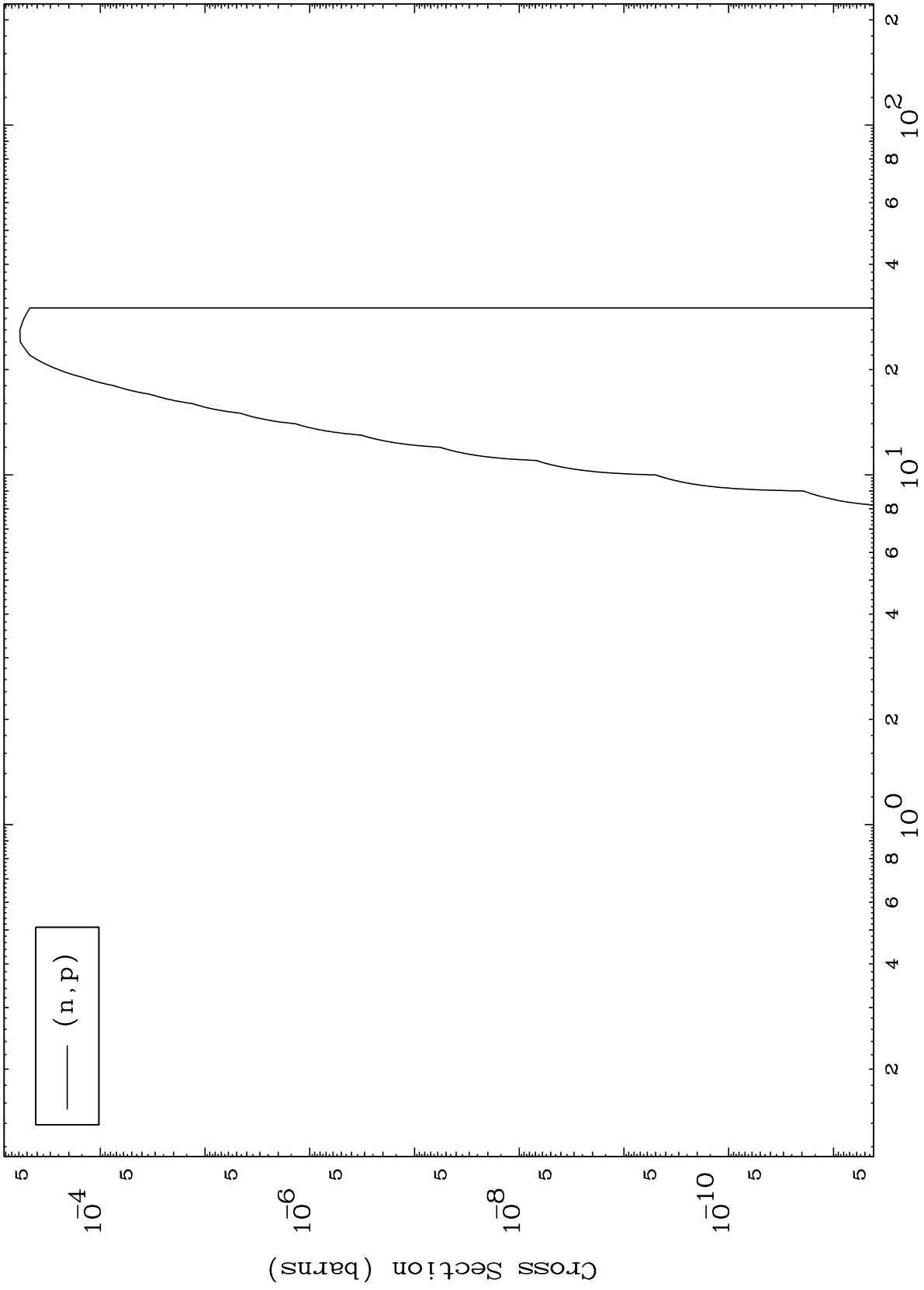




MAT 7731

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

77-Ir-193



7

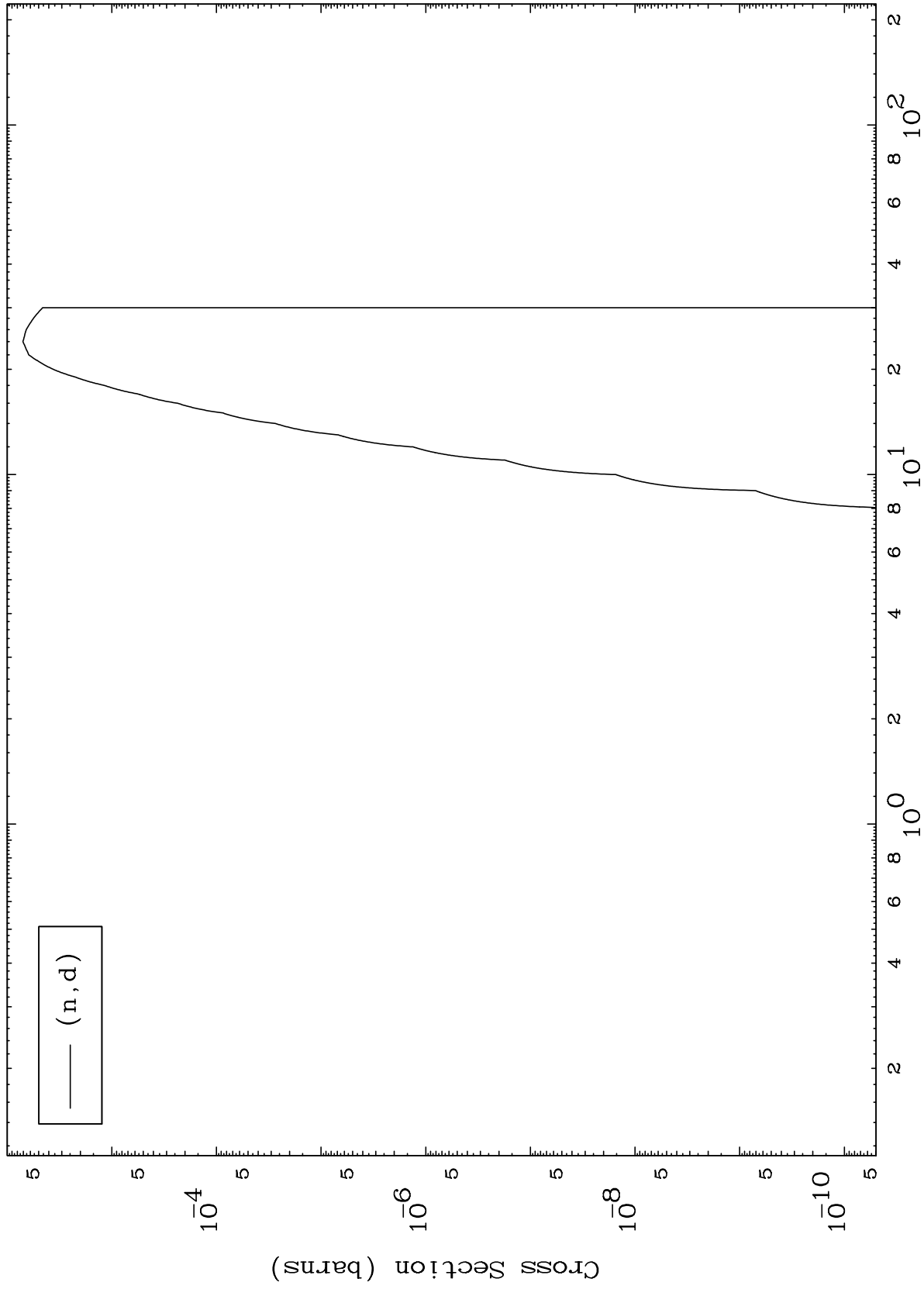
Incident Energy (MeV)

77-Ir-193

MAT 7731

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

77-Ir-193



8

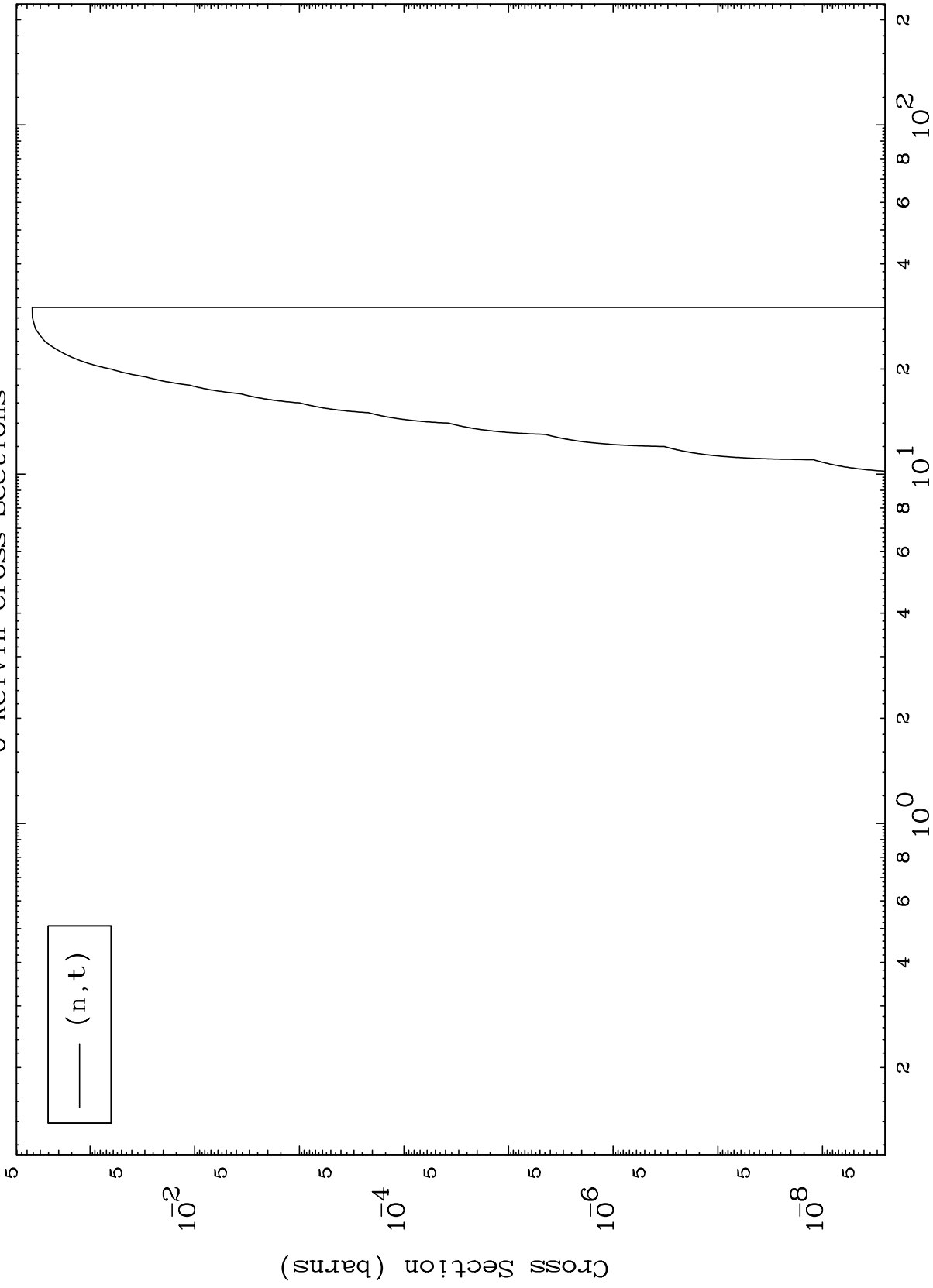
Incident Energy (MeV)

77-Ir-193

MAT 7731

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

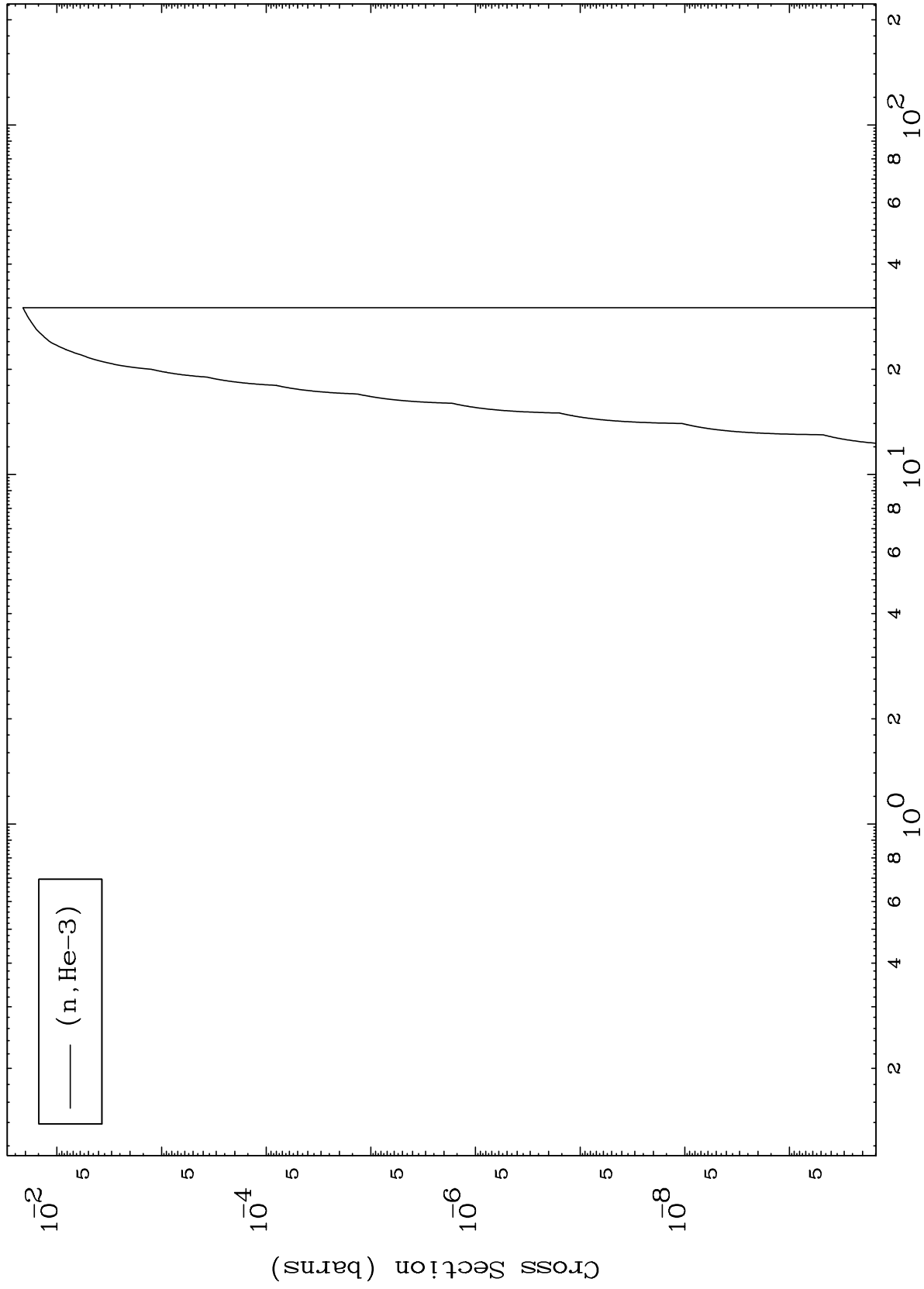
77-Ir-193



MAT 7731

(He-3, He3) Levels
0 Kelvin Cross Sections

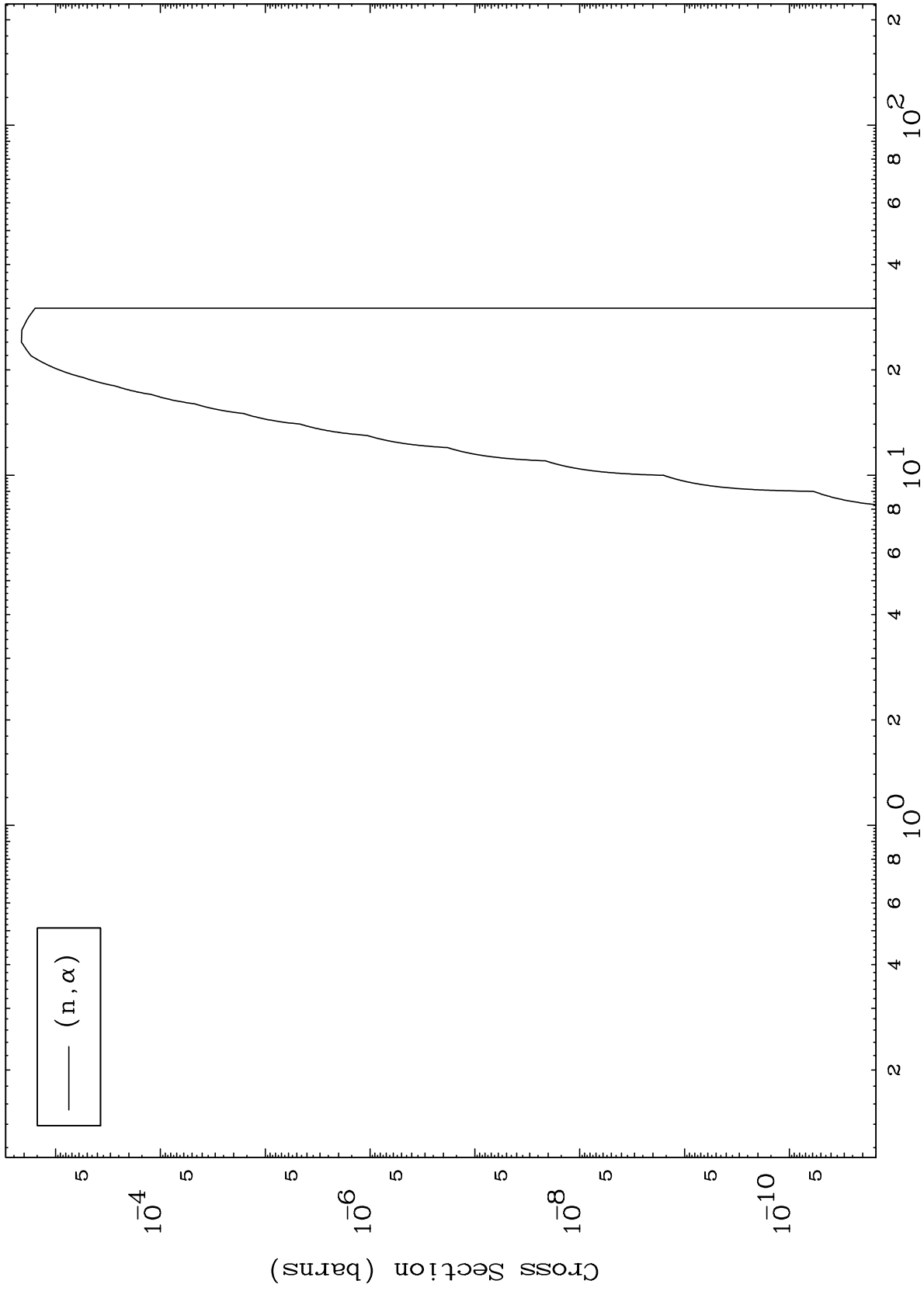
77-Ir-193



10

Incident Energy (MeV)

77-Ir-193

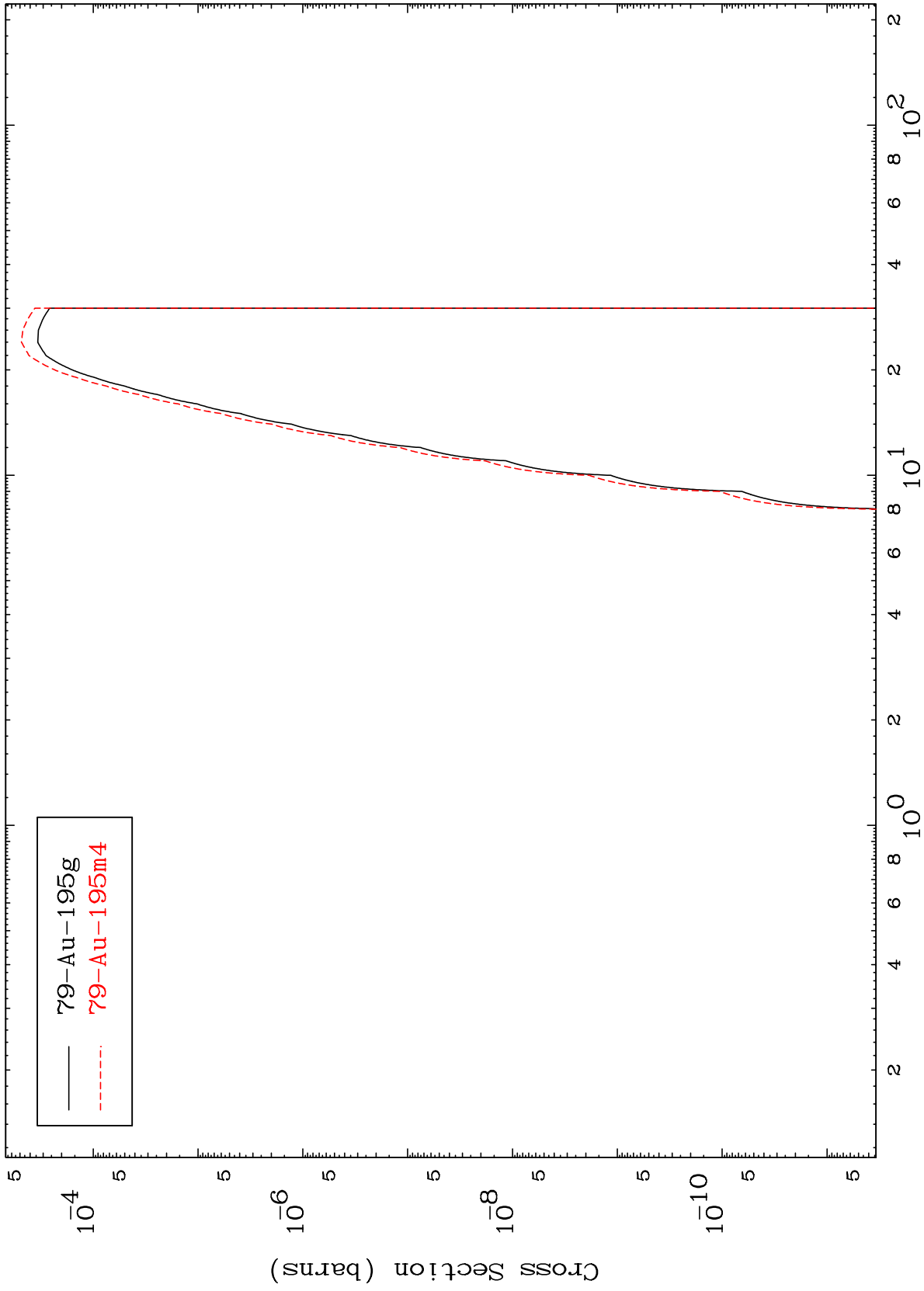


MAT 7731

Inelastic

77-Ir-193

Radionuclide Production Cross Section



12

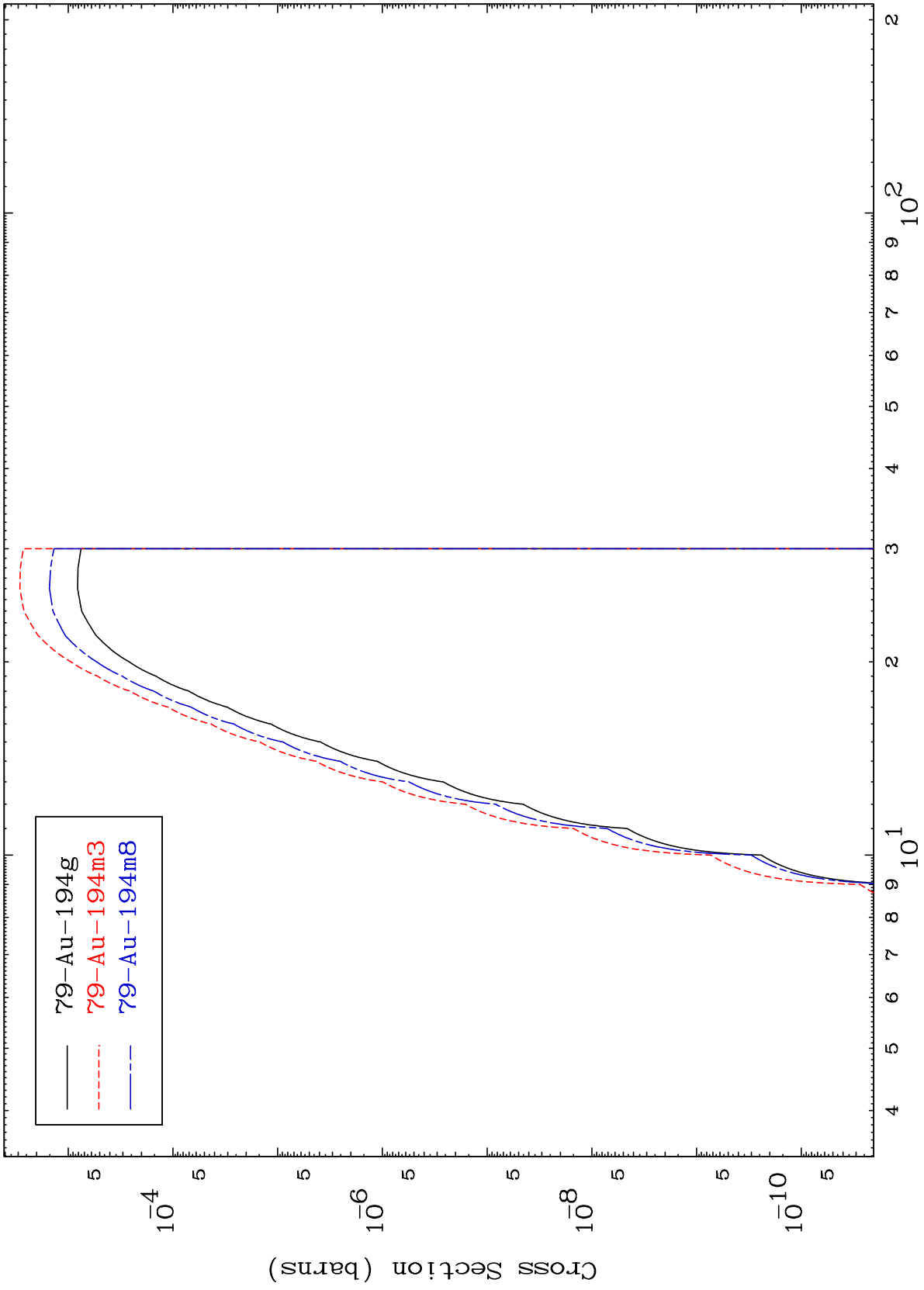
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

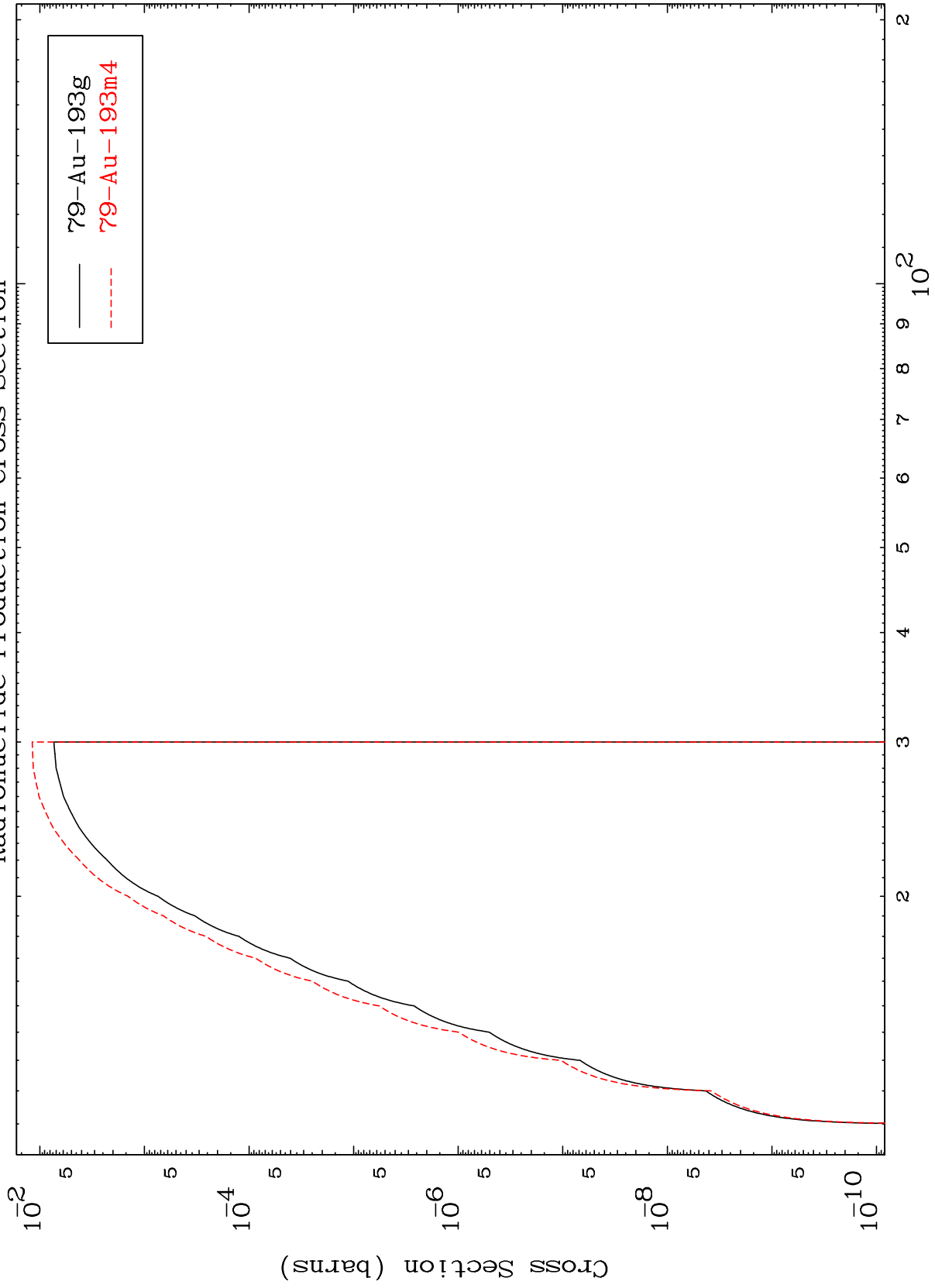
77-Ir-193

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(n,3n)

77-Ir-193

Radionuclide Production Cross Section



14

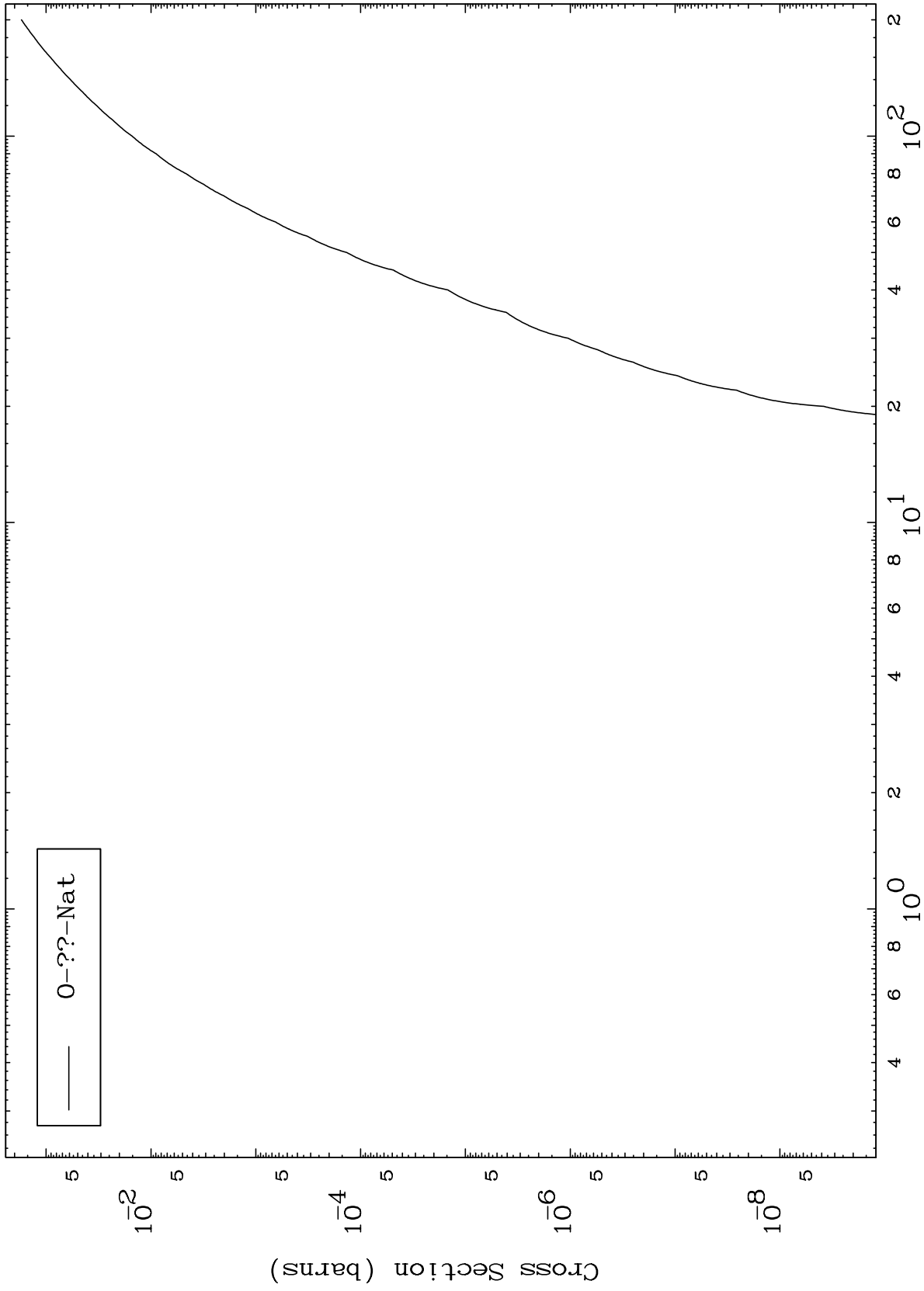
Incident Energy (MeV)

77-Ir-193

MAT 7731

Fission
Radionuclide Production Cross Section

⁷⁷Ir-193



15

Incident Energy (MeV)

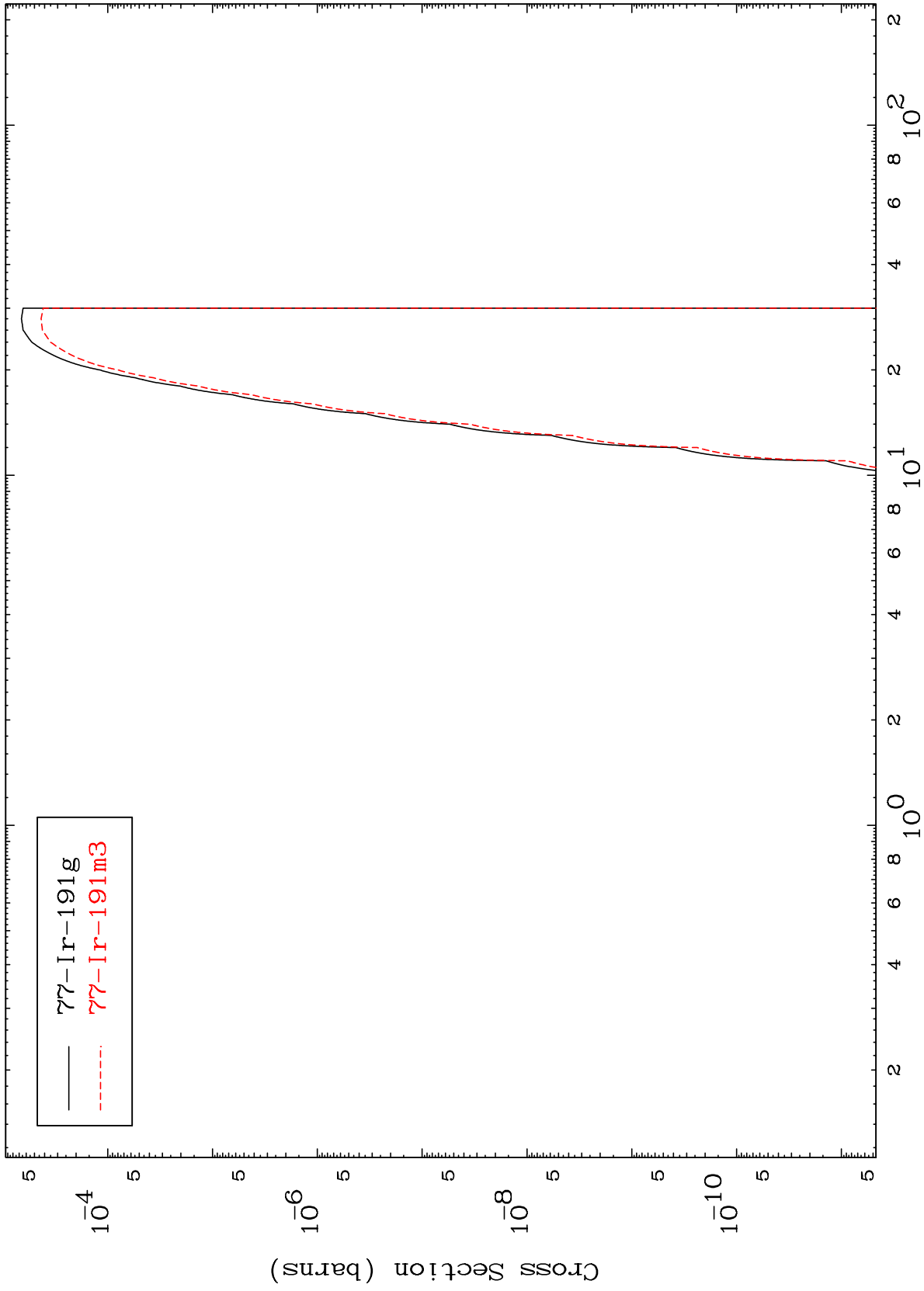
⁷⁷Ir-193

MAT 7731

(n,n') α

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

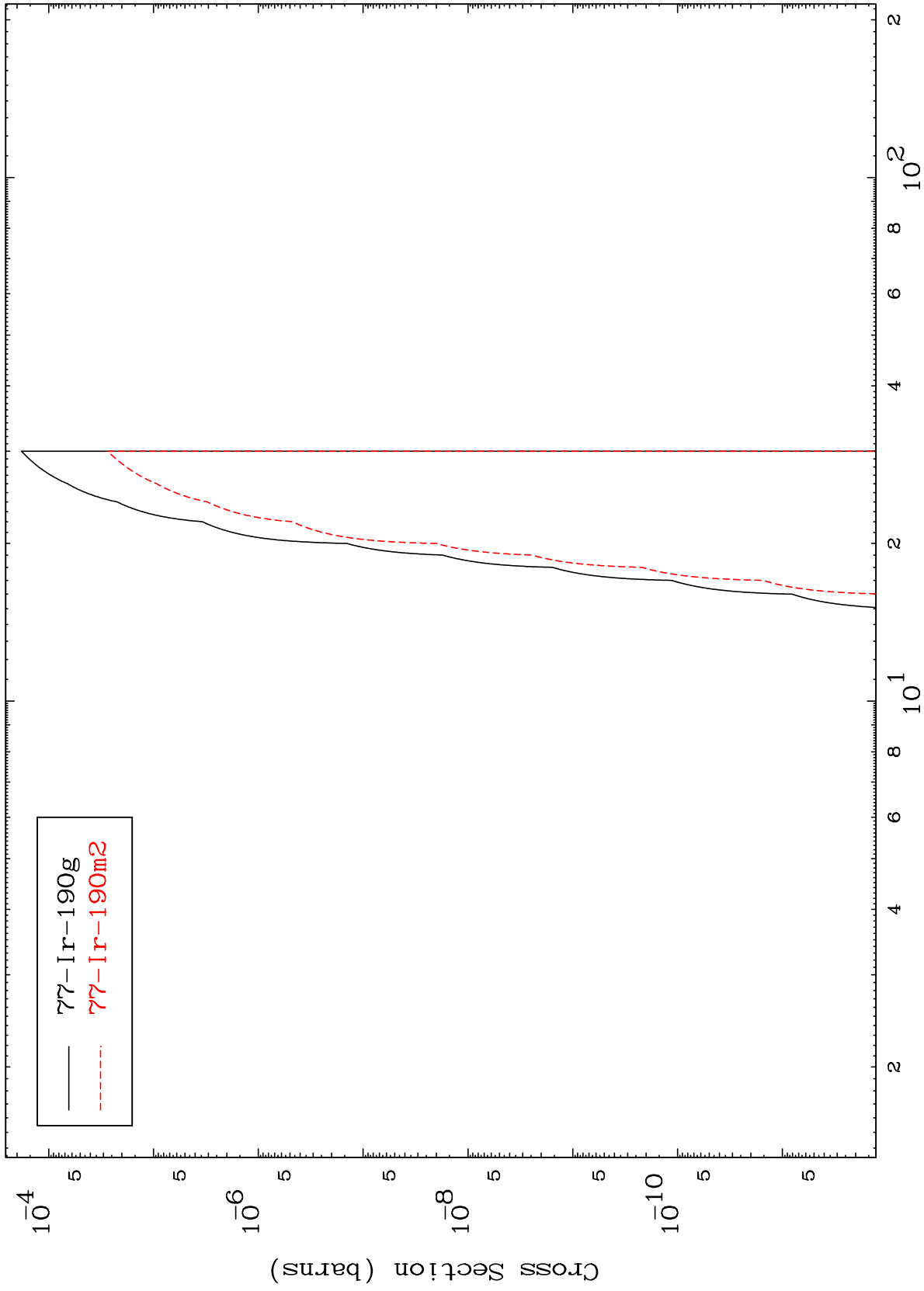
77-Ir-193

MAT 7731

(n,2n) α

⁷⁷Ir-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

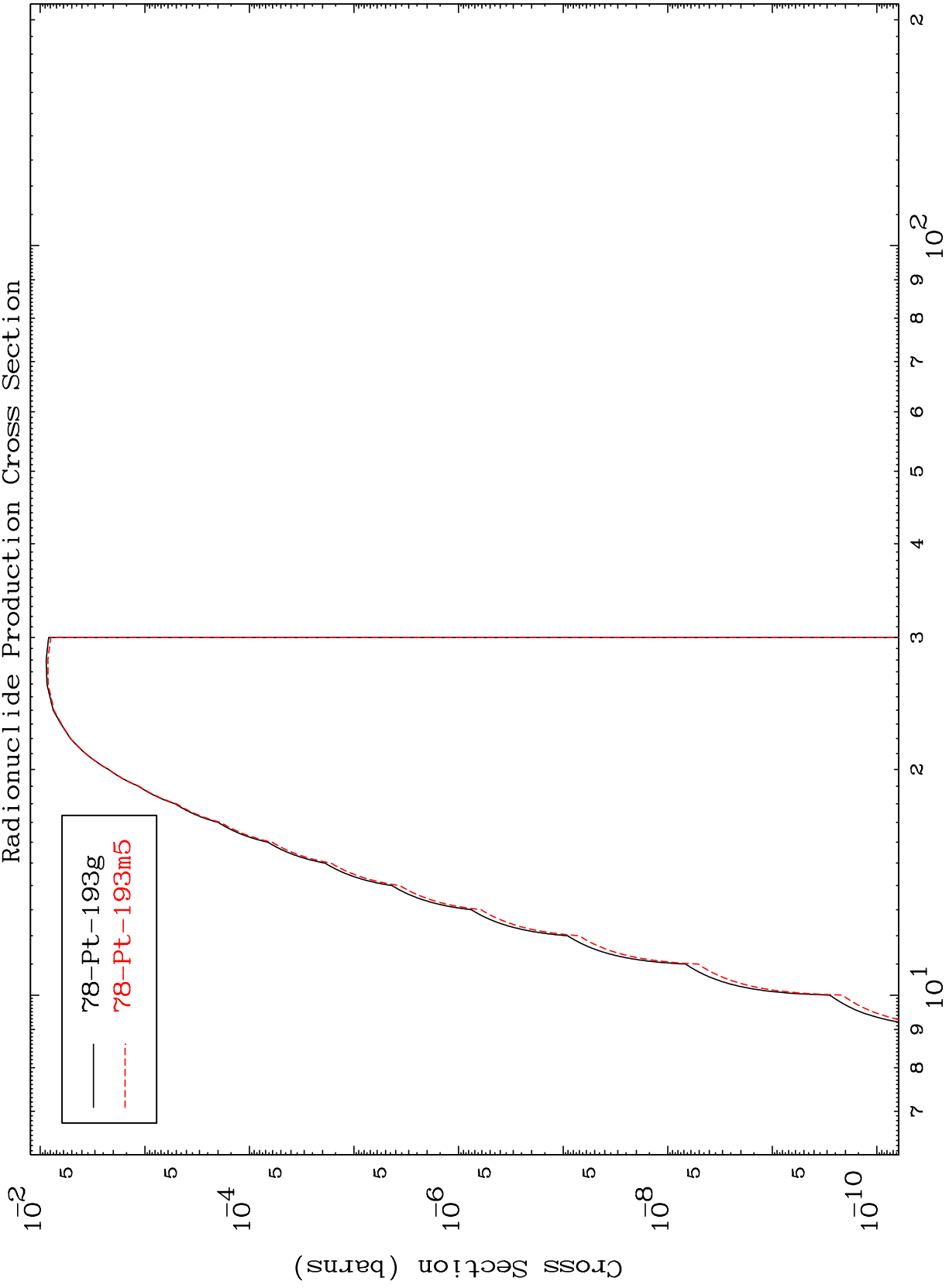
⁷⁷Ir-193

MAT 7731

(n,n') d

77-Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

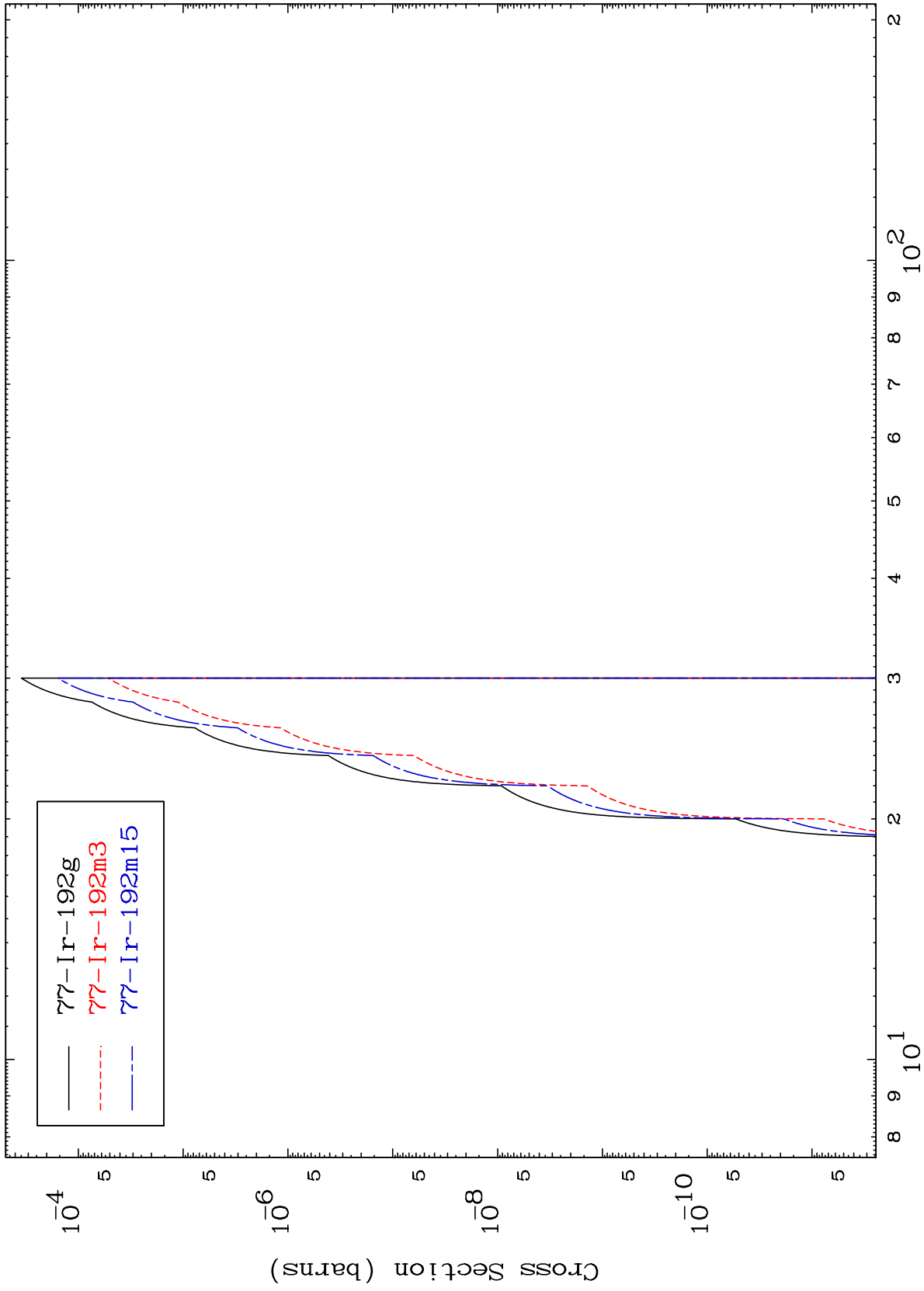
77-Ir-193

MAT 7731

(n, n') He-3

77-Ir-193

Radionuclide Production Cross Section



19

77-Ir-193

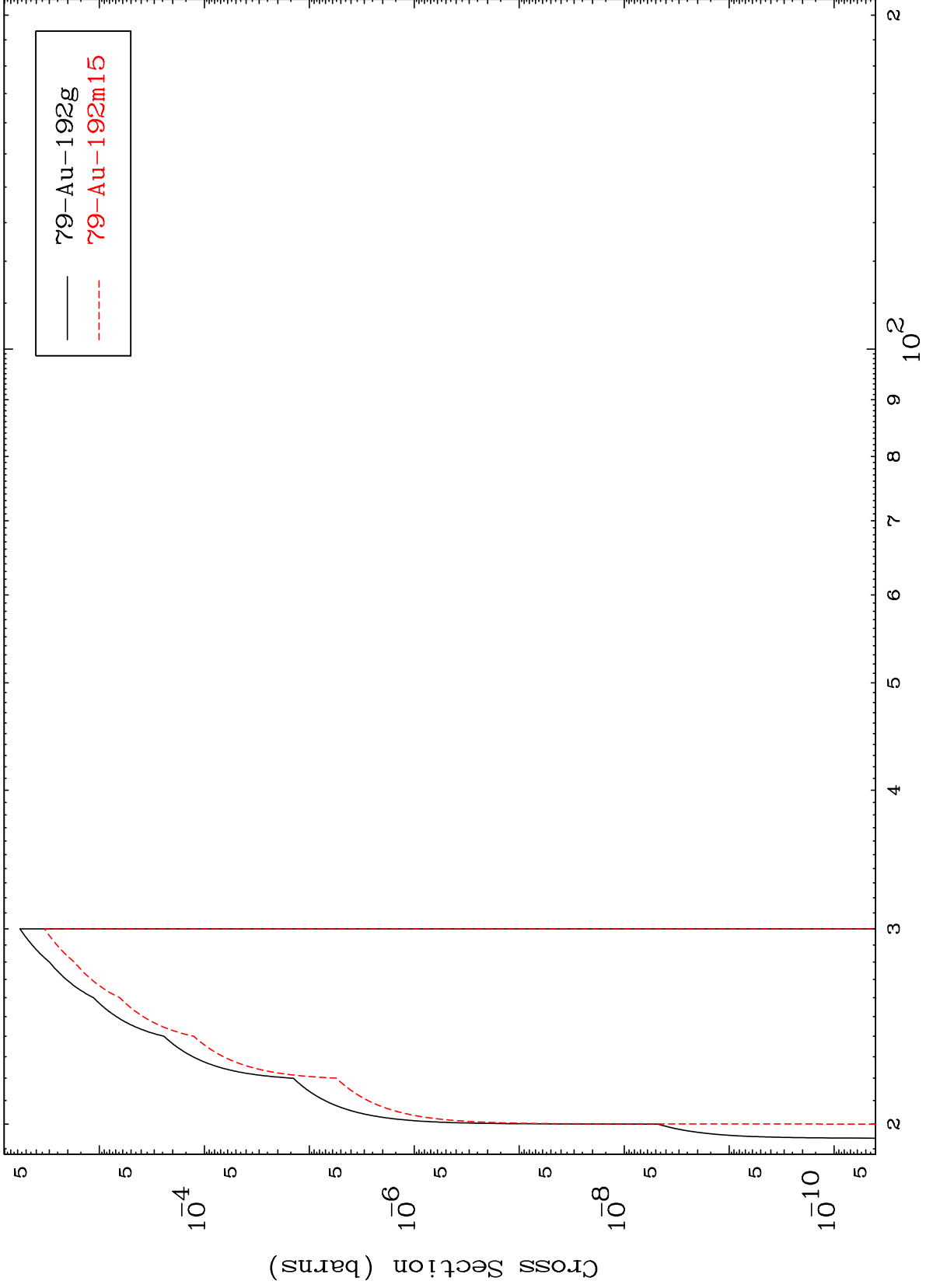
77-Ir-193

MAT 7731

(n,4n)

77-Ir-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

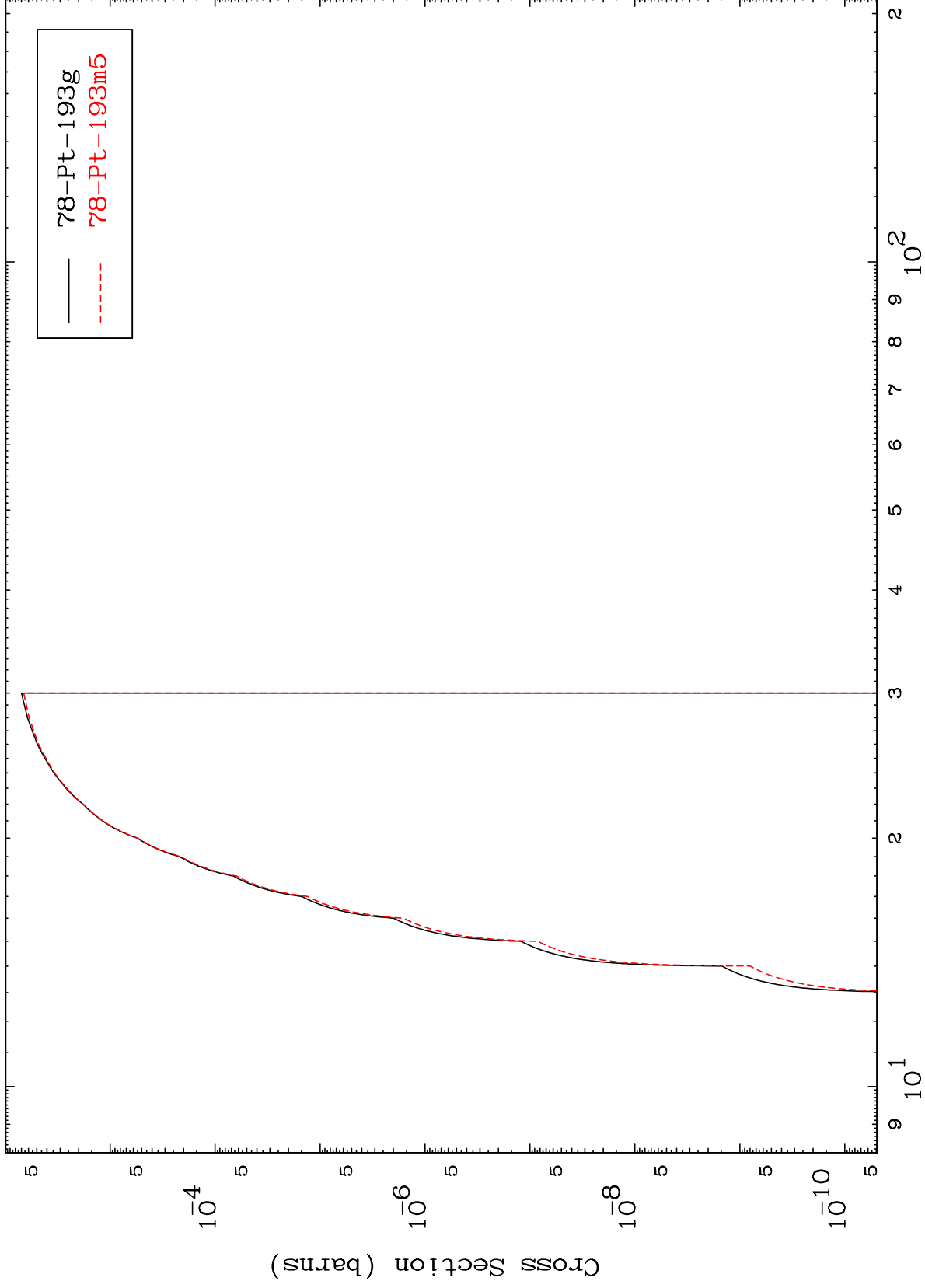
77-Ir-193

MAT 7731

(n,2n) p

77-Ir-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

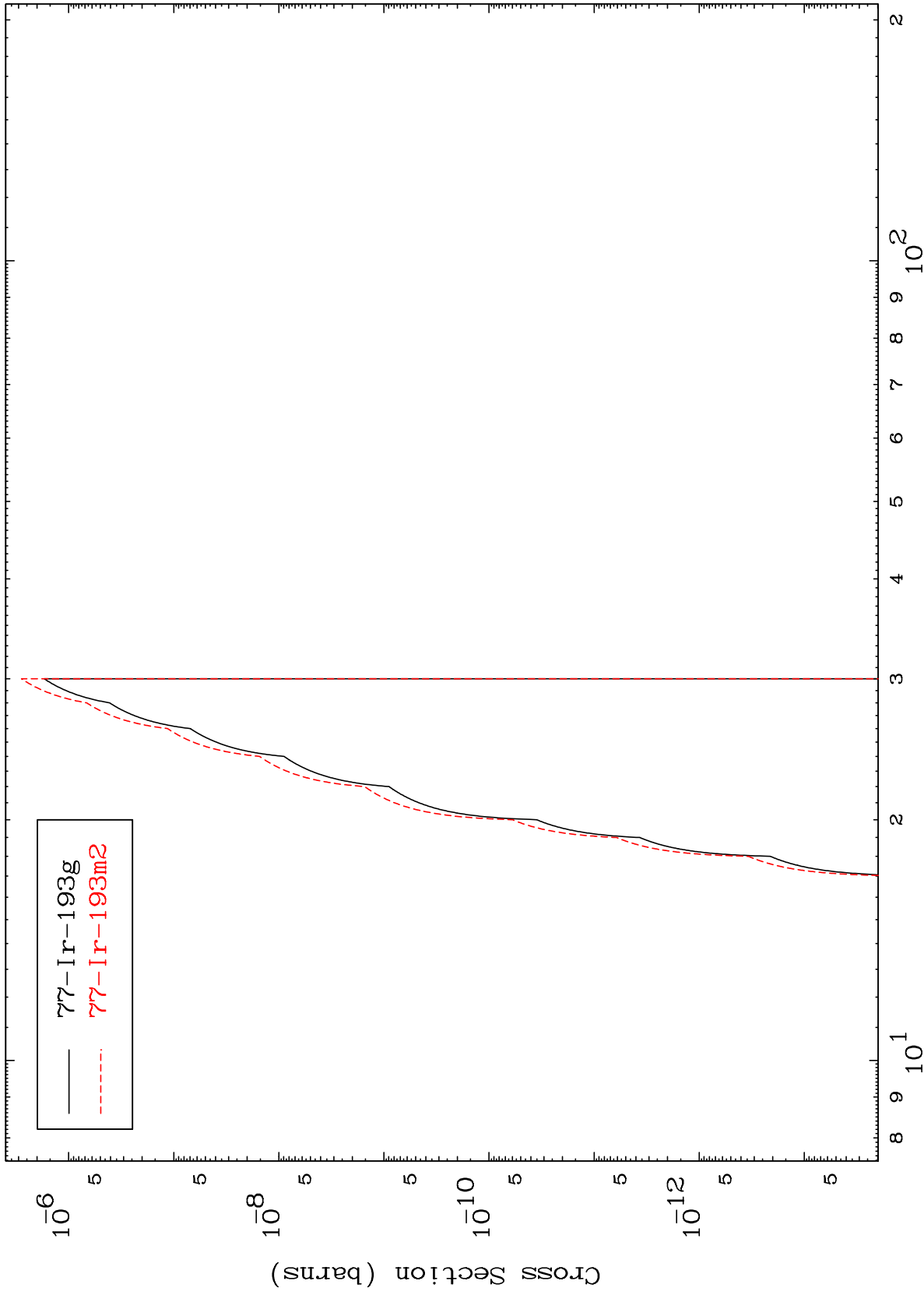
77-Ir-193

MAT 7731

(n,2n) p

⁷⁷Ir-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

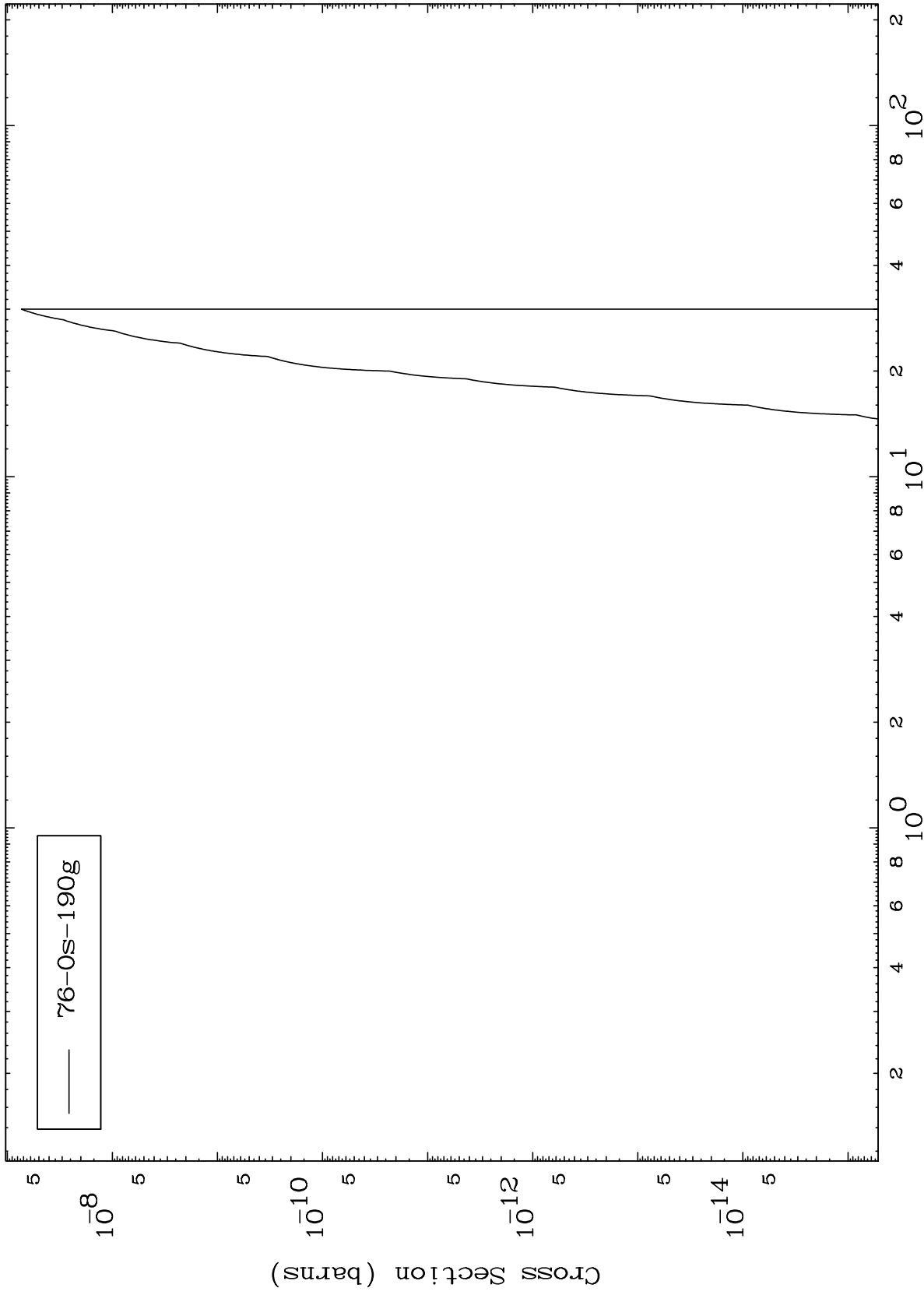
⁷⁷Ir-193

MAT 7731

(n,n') p α

77-Ir-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

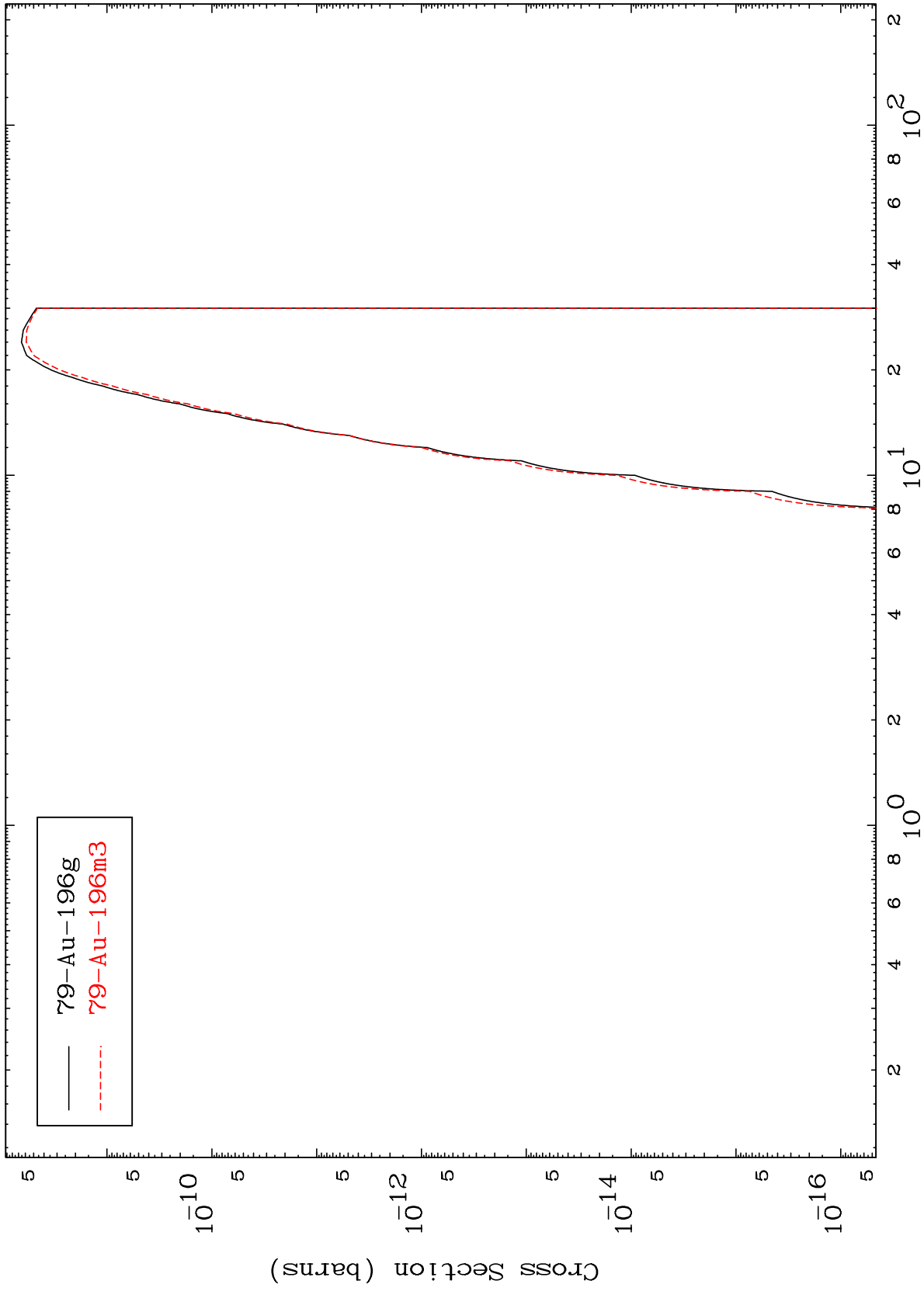
77-Ir-193

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(n,γ)

77-Ir-193

Radionuclide Production Cross Section

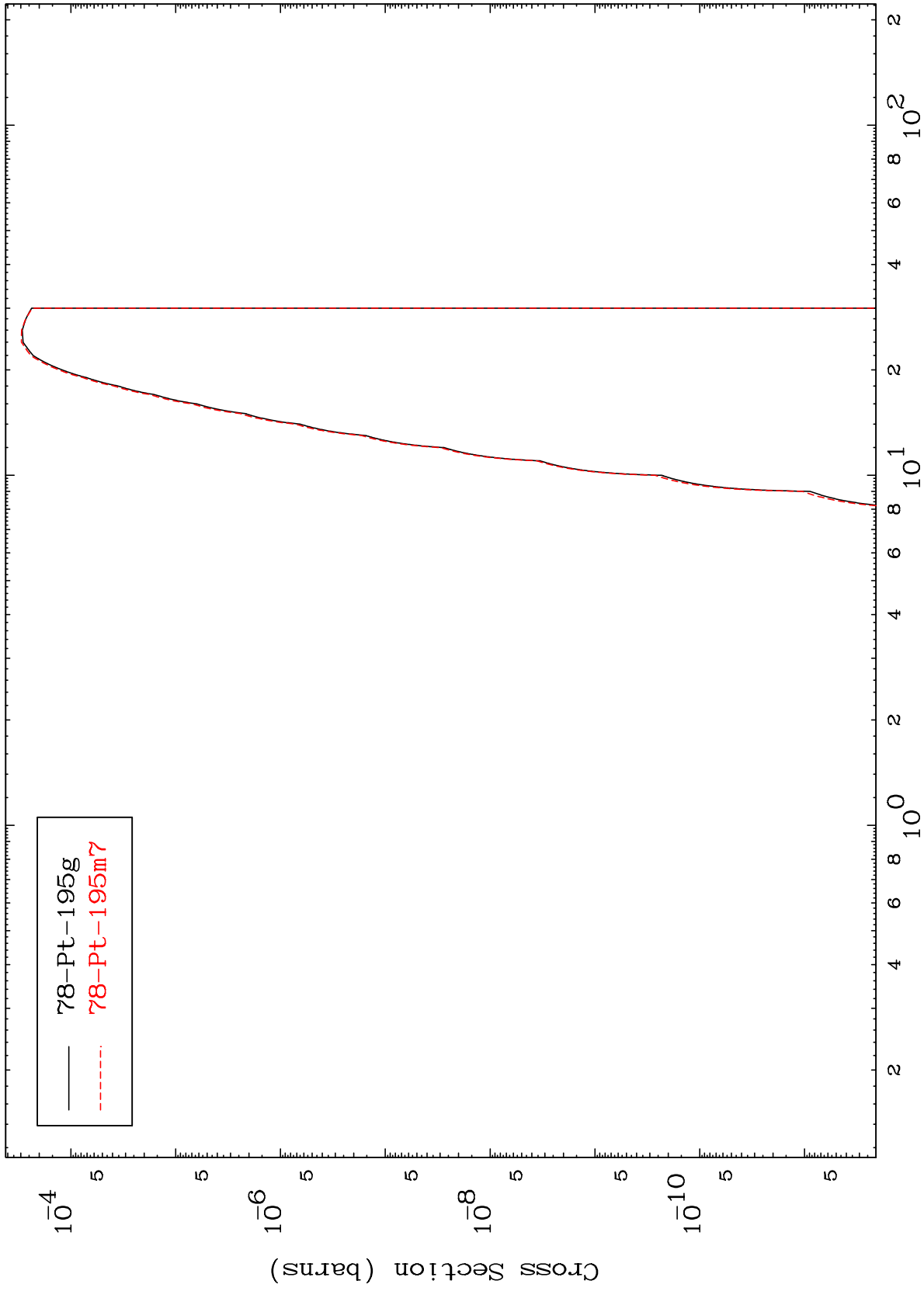


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(n,p)

77-Ir-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

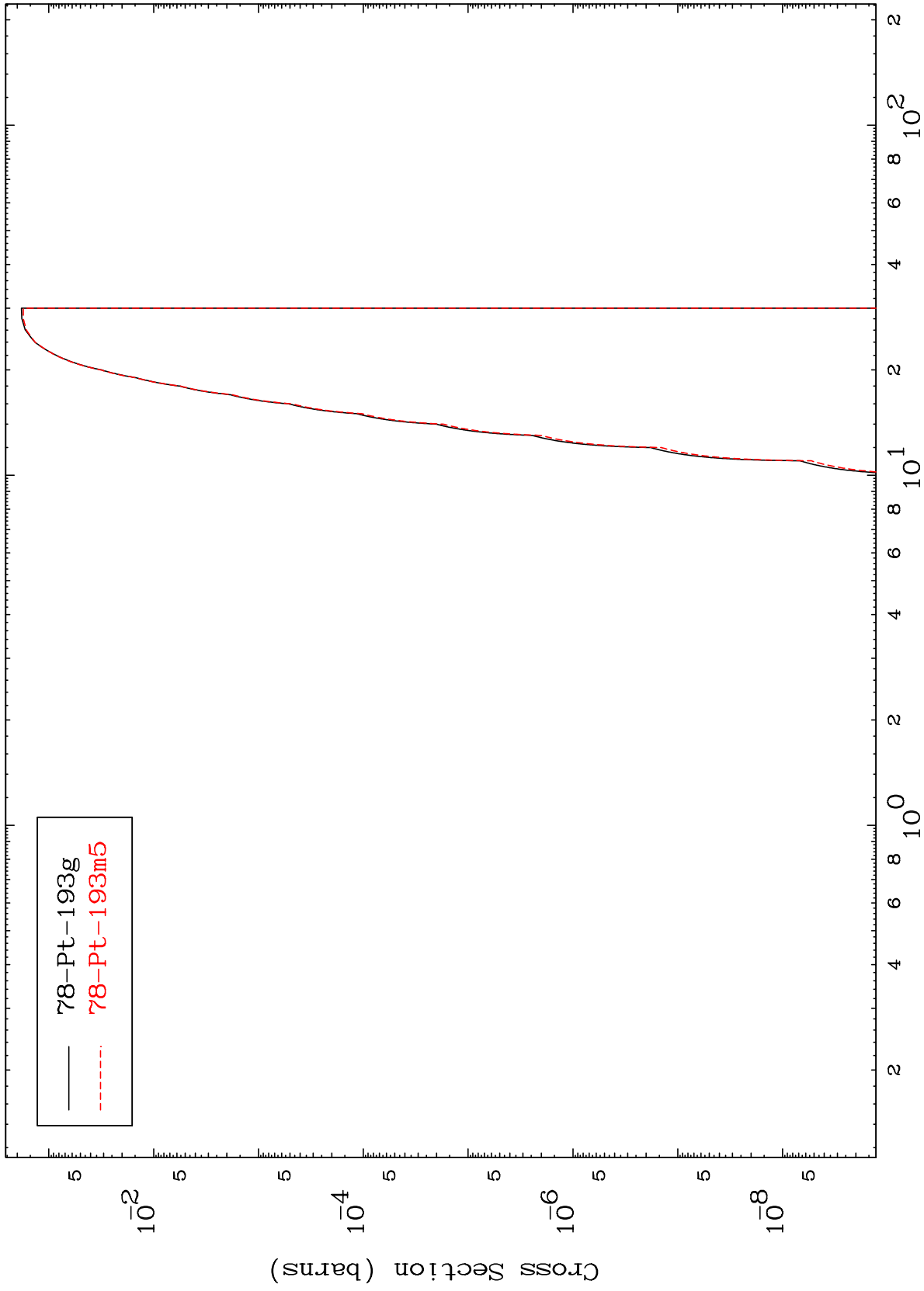
77-Ir-193

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(n, t)

77-Ir-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

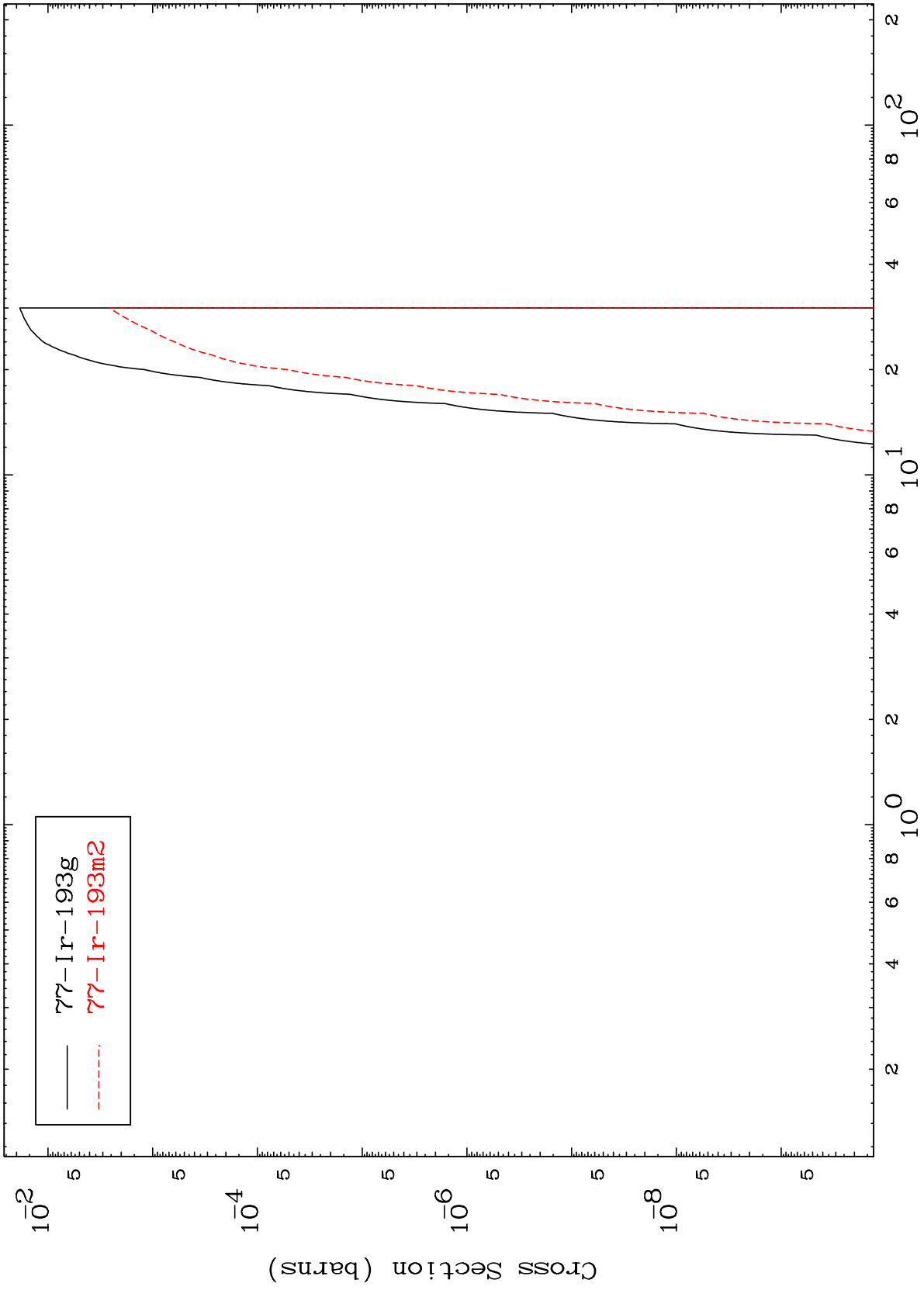
77-Ir-193

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(n, He-3)

77-Ir-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

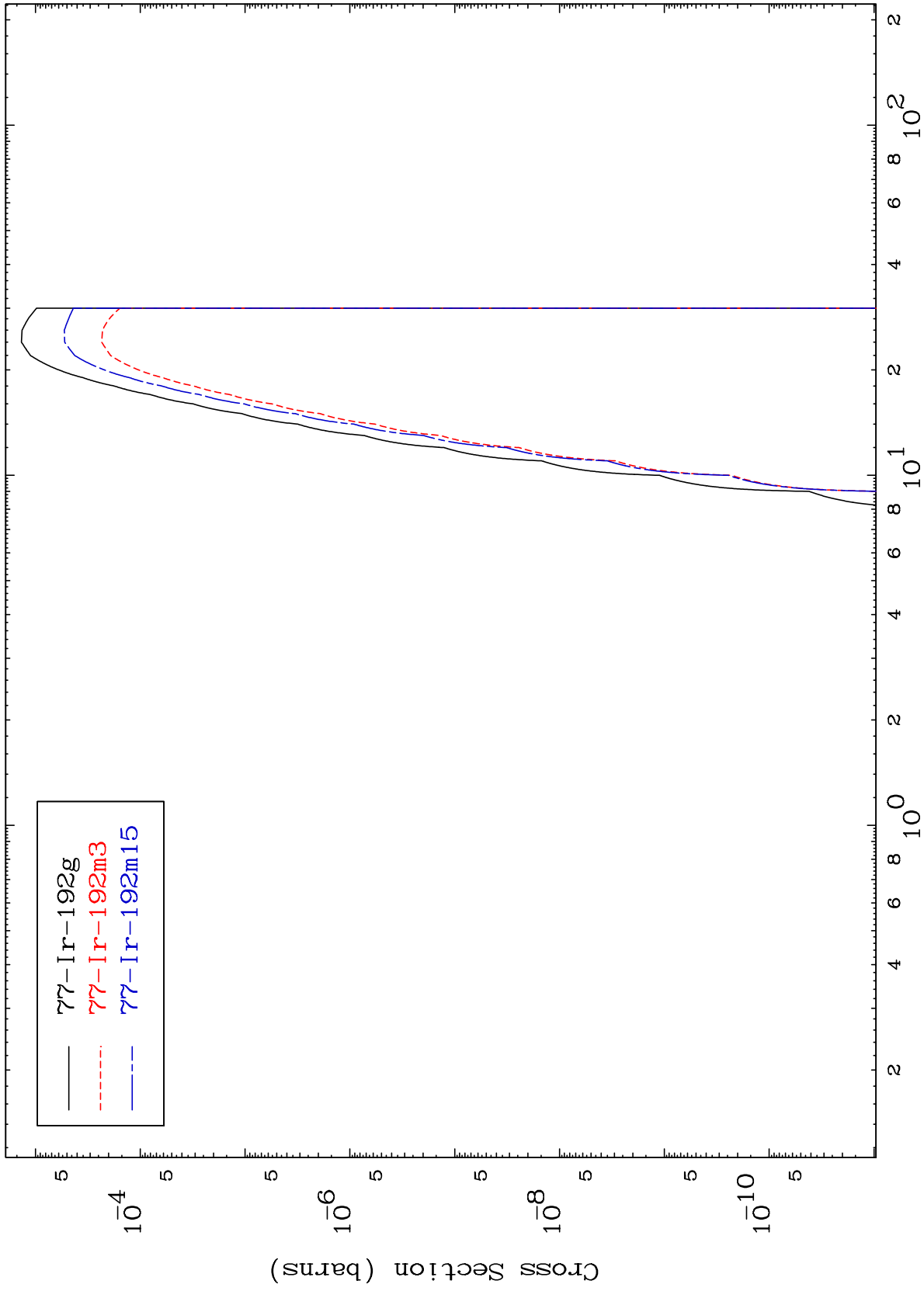
77-Ir-193

MAT 7731

(n, α)

⁷⁷Ir-193

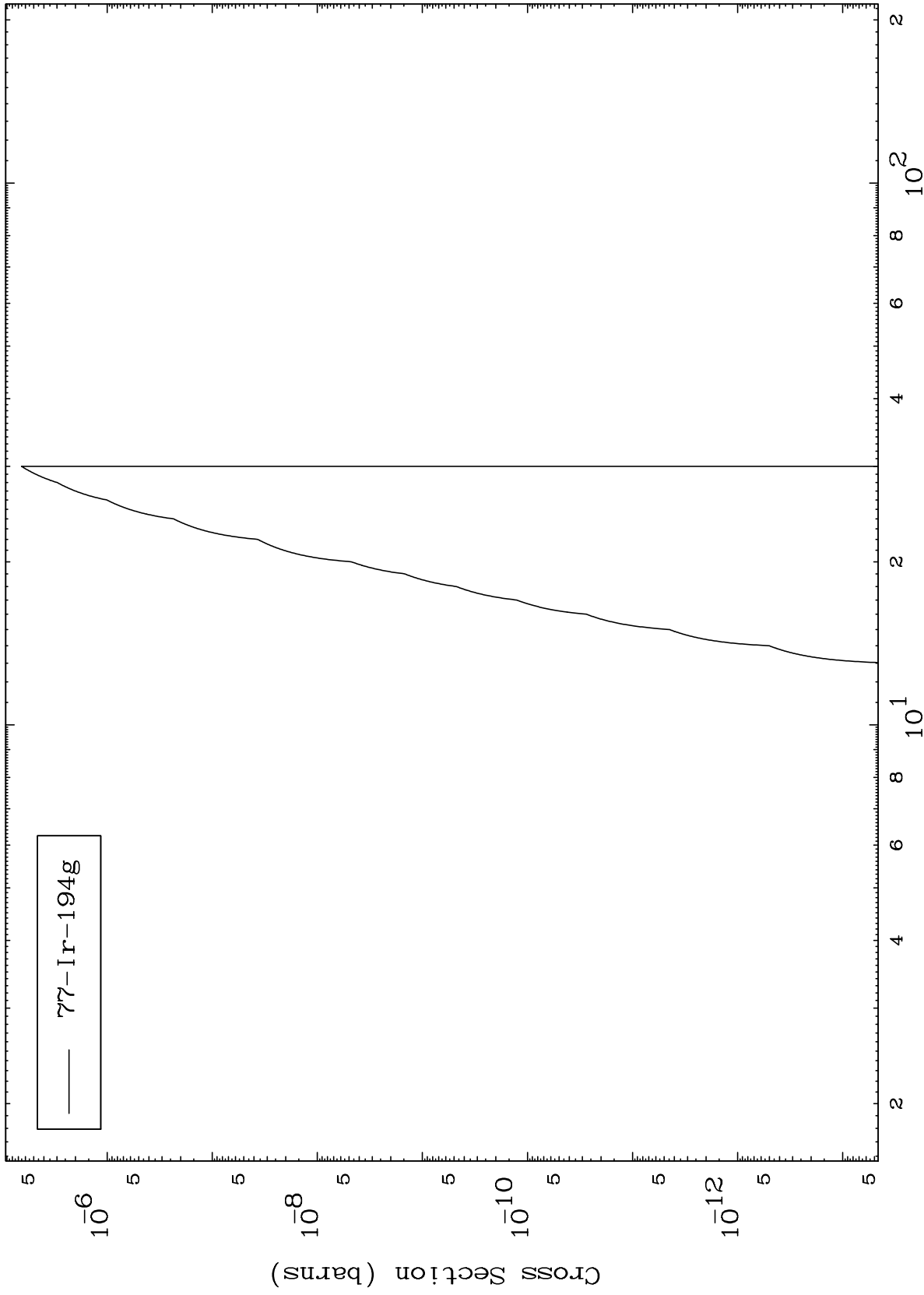
Radionuclide Production Cross Section



MAT 7731

77-Ir-193

(n,2p)
Radionuclide Production Cross Section



29

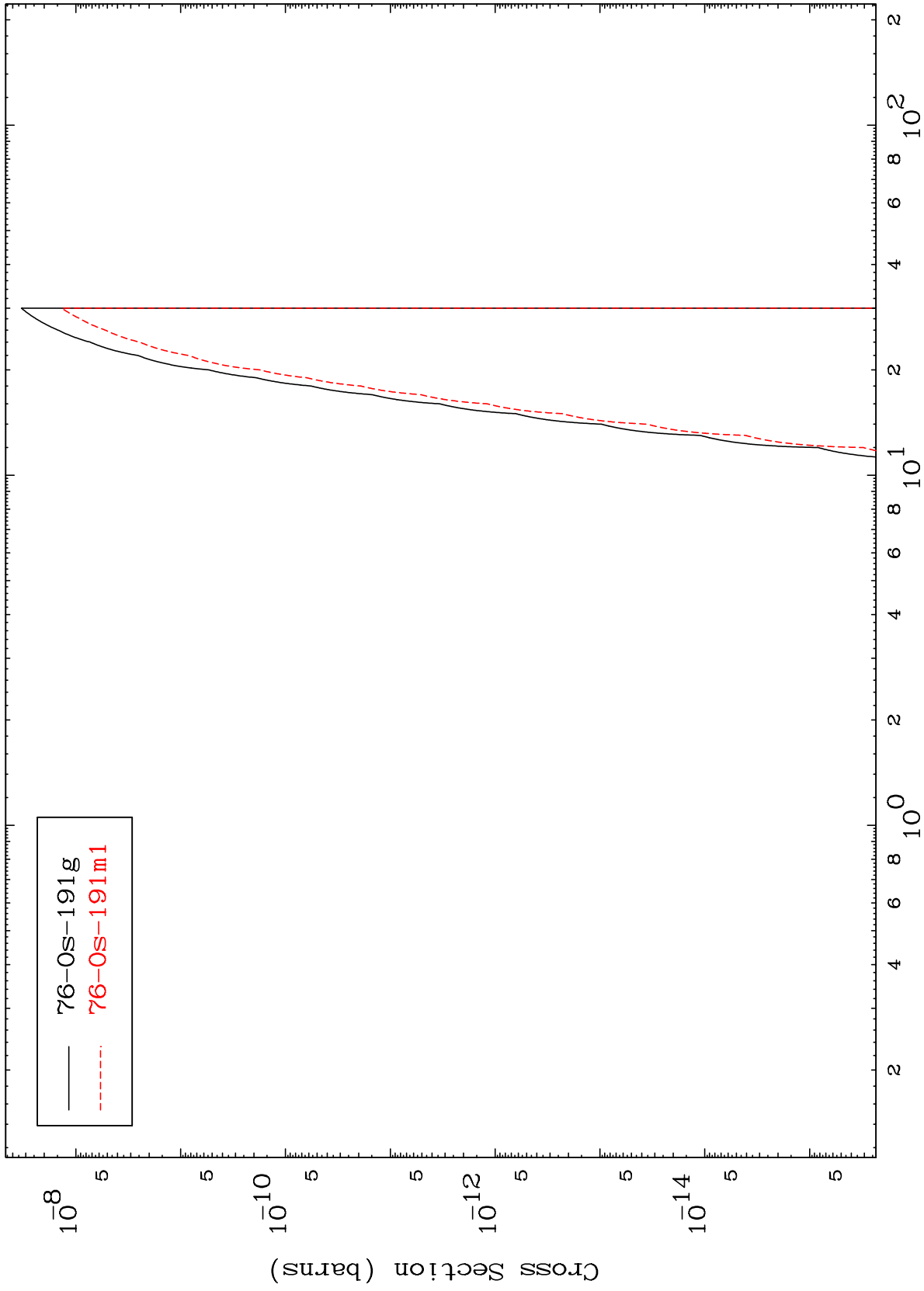
77-Ir-193

MAT 7731

(n,p) α

77-Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

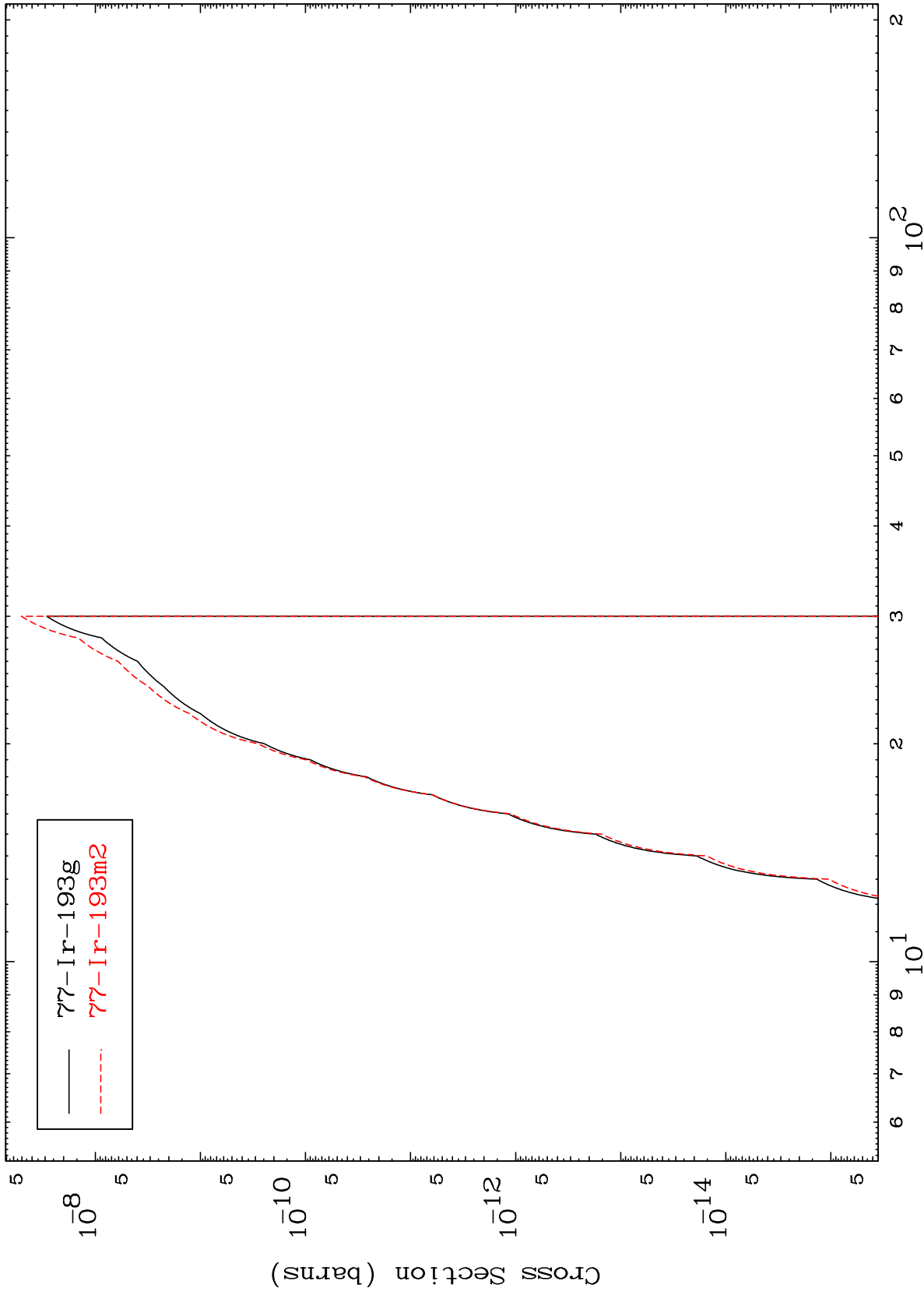
77-Ir-193

MAT 7731

(n,p) d

⁷⁷Ir-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

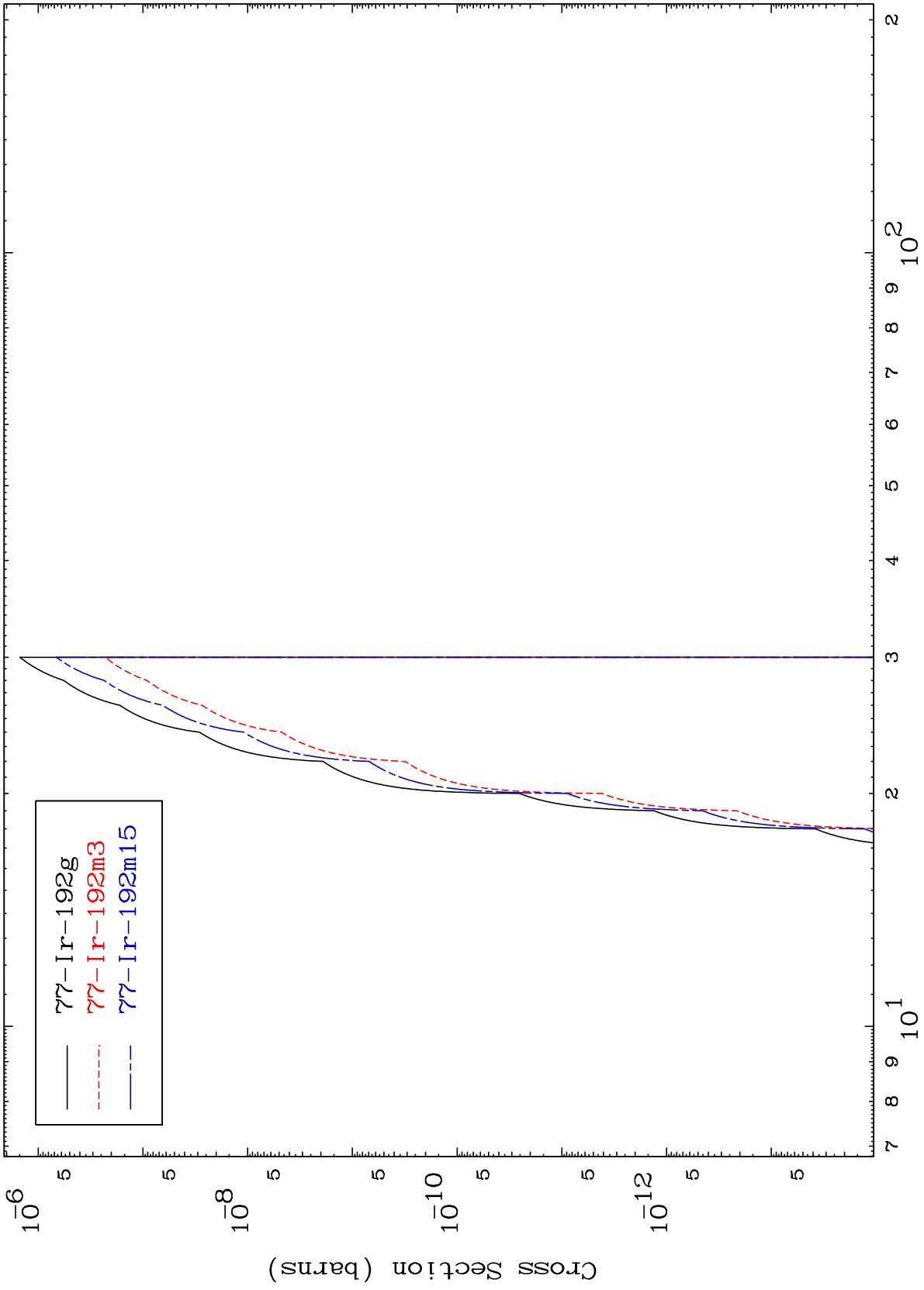
⁷⁷Ir-193

MAT 7731

(n,p) t

⁷⁷Ir-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

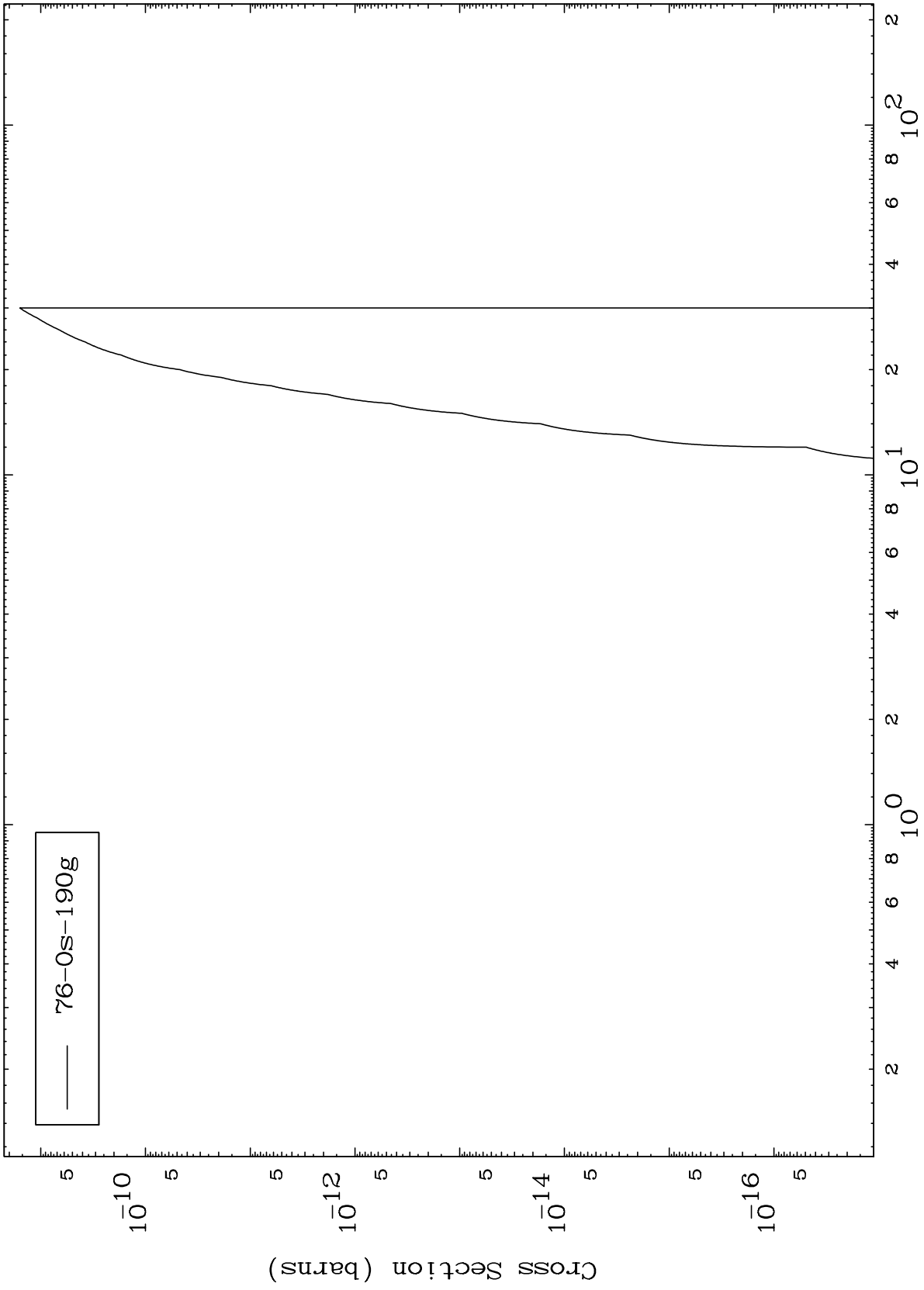
⁷⁷Ir-193

MAT 7731

(n,d) α

77-Ir-193

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-193