

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

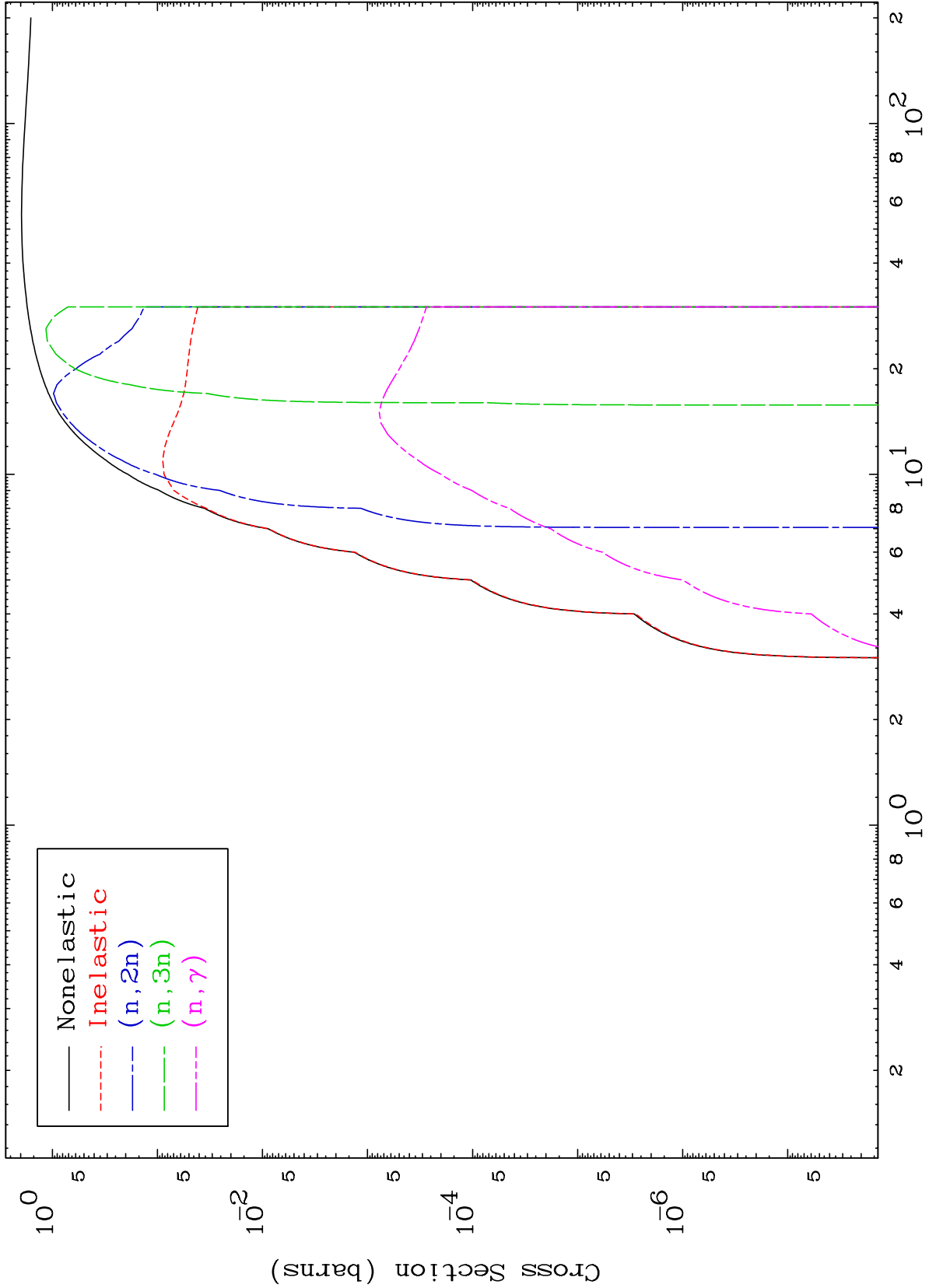
Press Mouse Button to Start

MAT 7732

Proton Major

77-Ir-193m

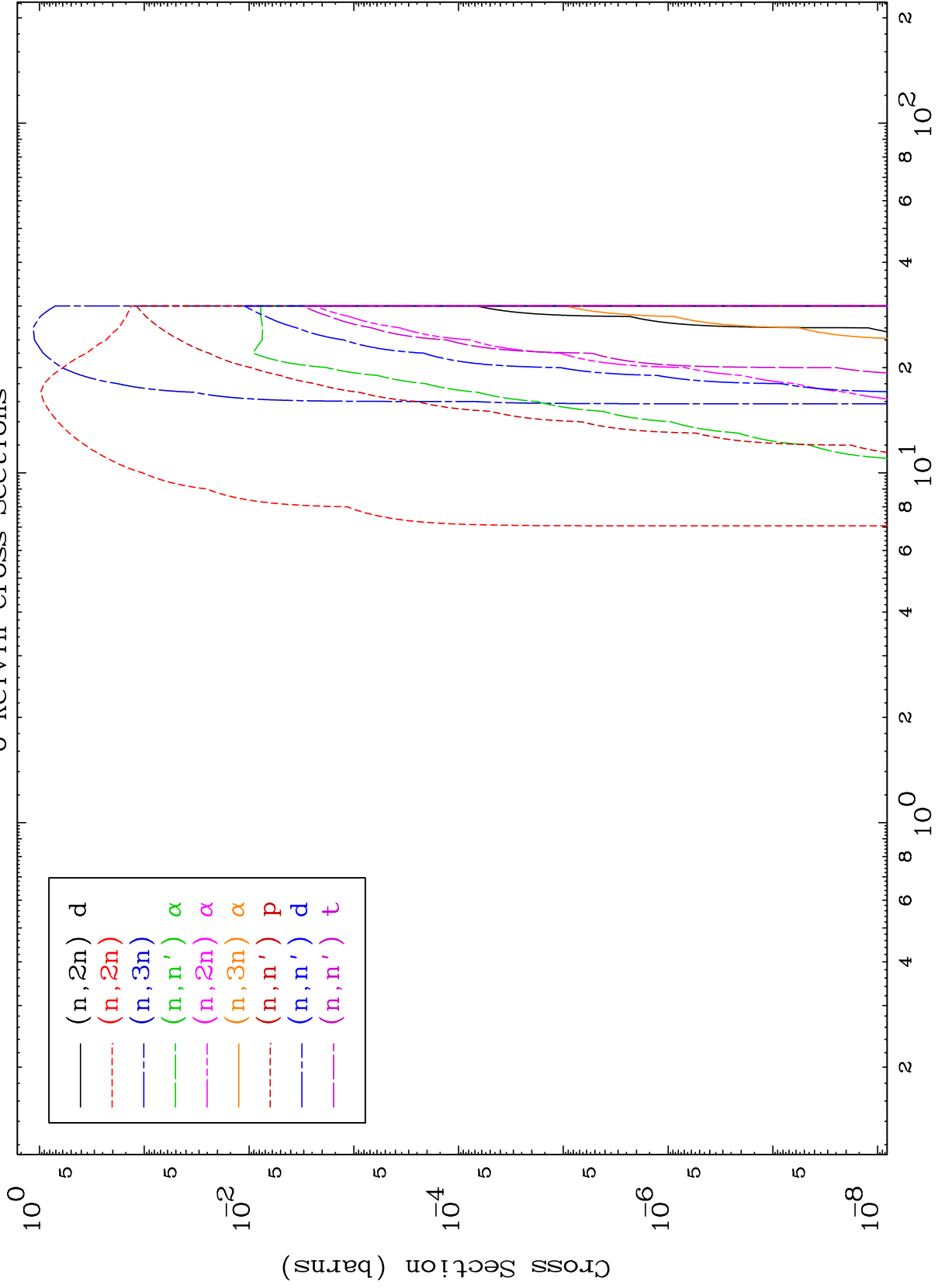
0 Kelvin Cross Sections

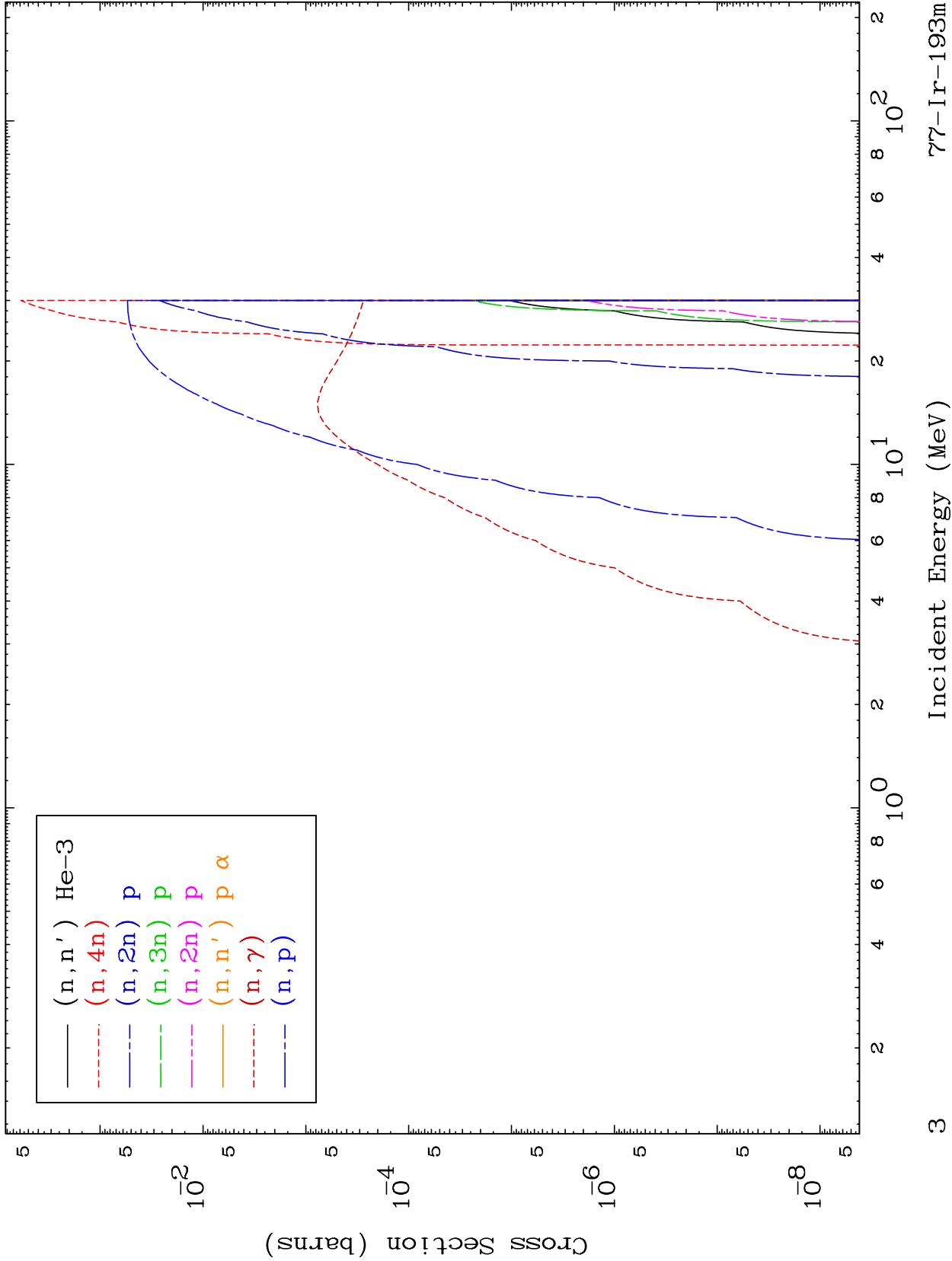


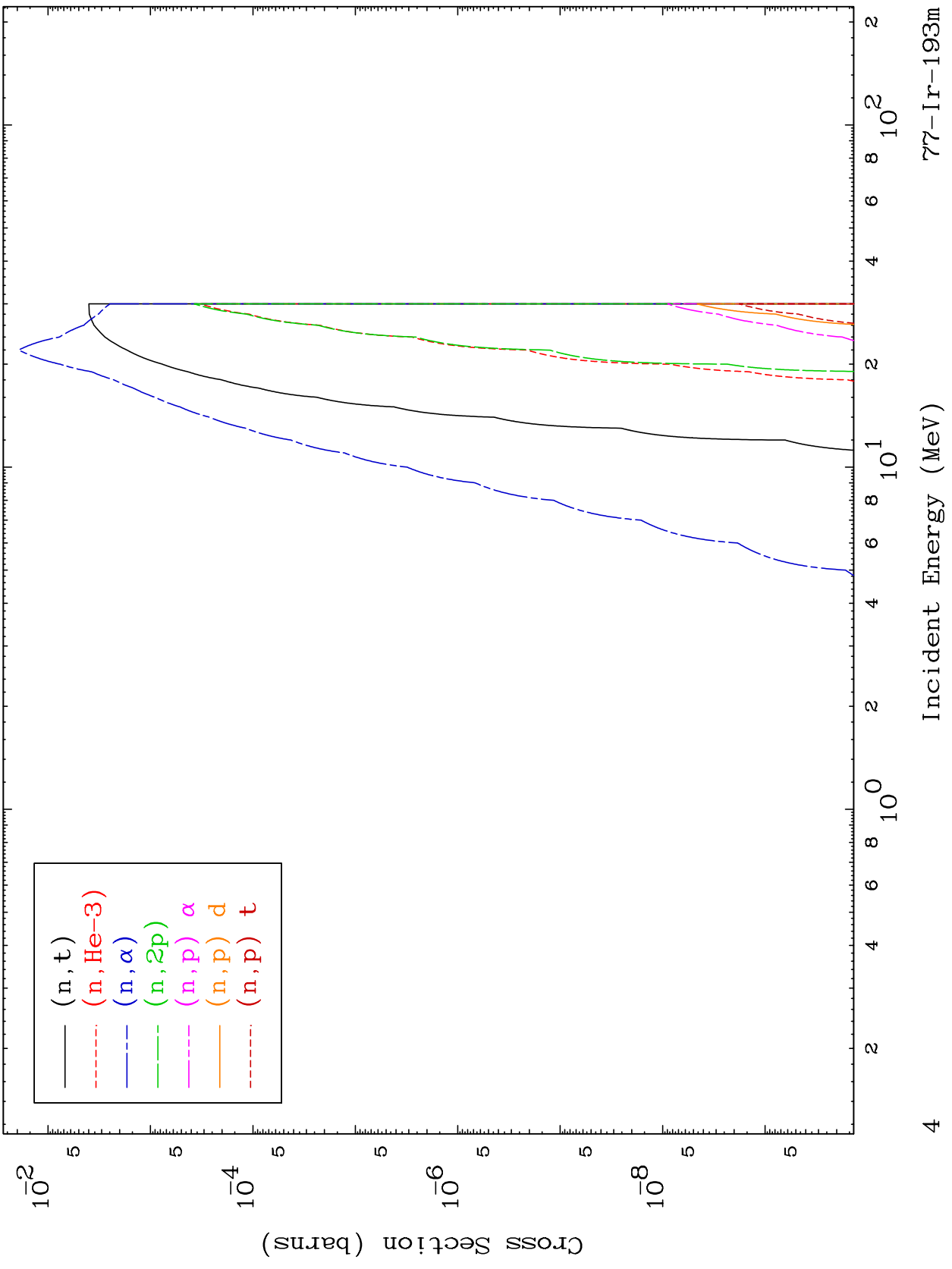
MAT 7732

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m



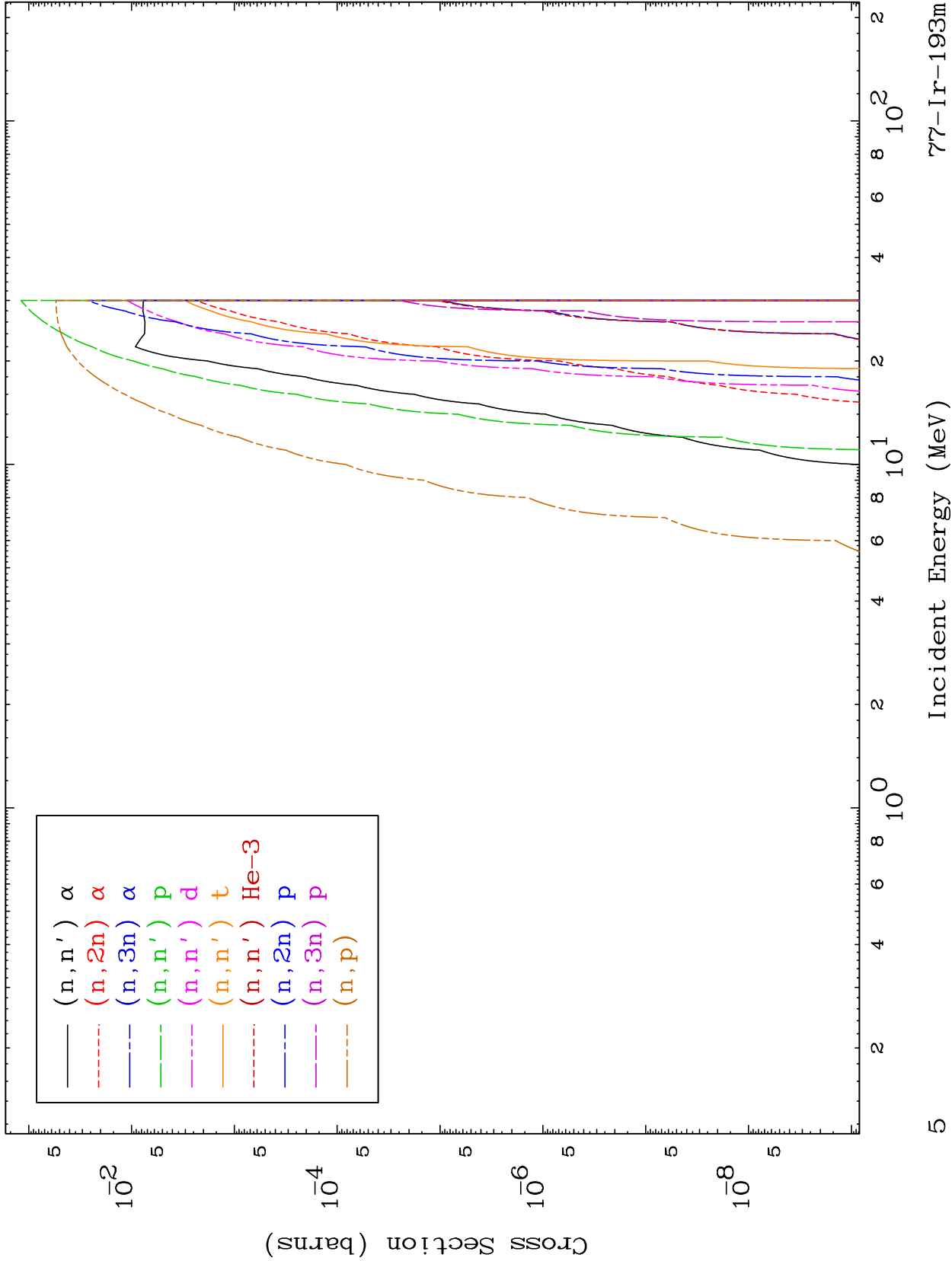


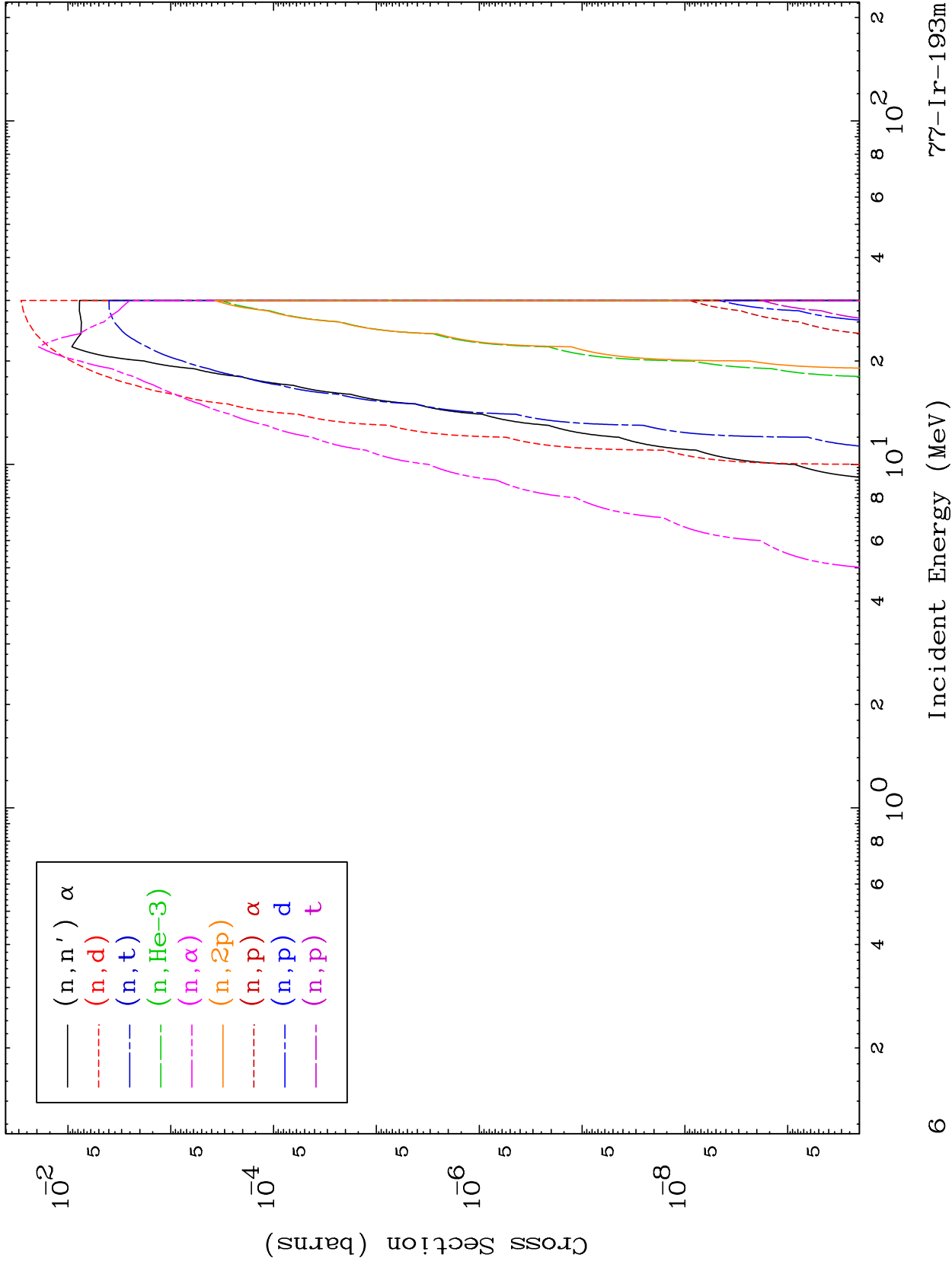


MAT 7732

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-193m



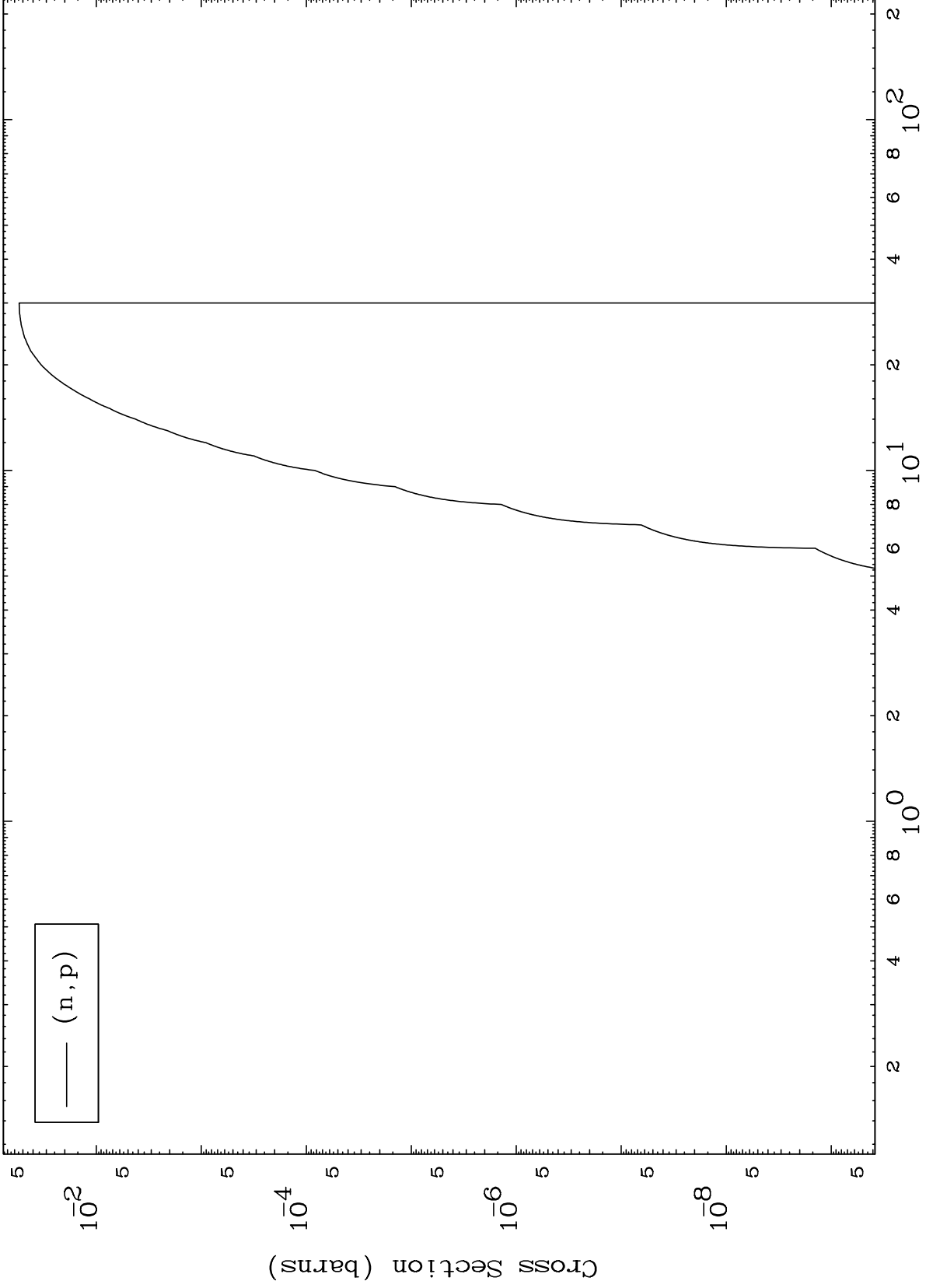


MAT 7732

(p,p) Levels

77-Ir-193m

0 Kelvin Cross Sections



7

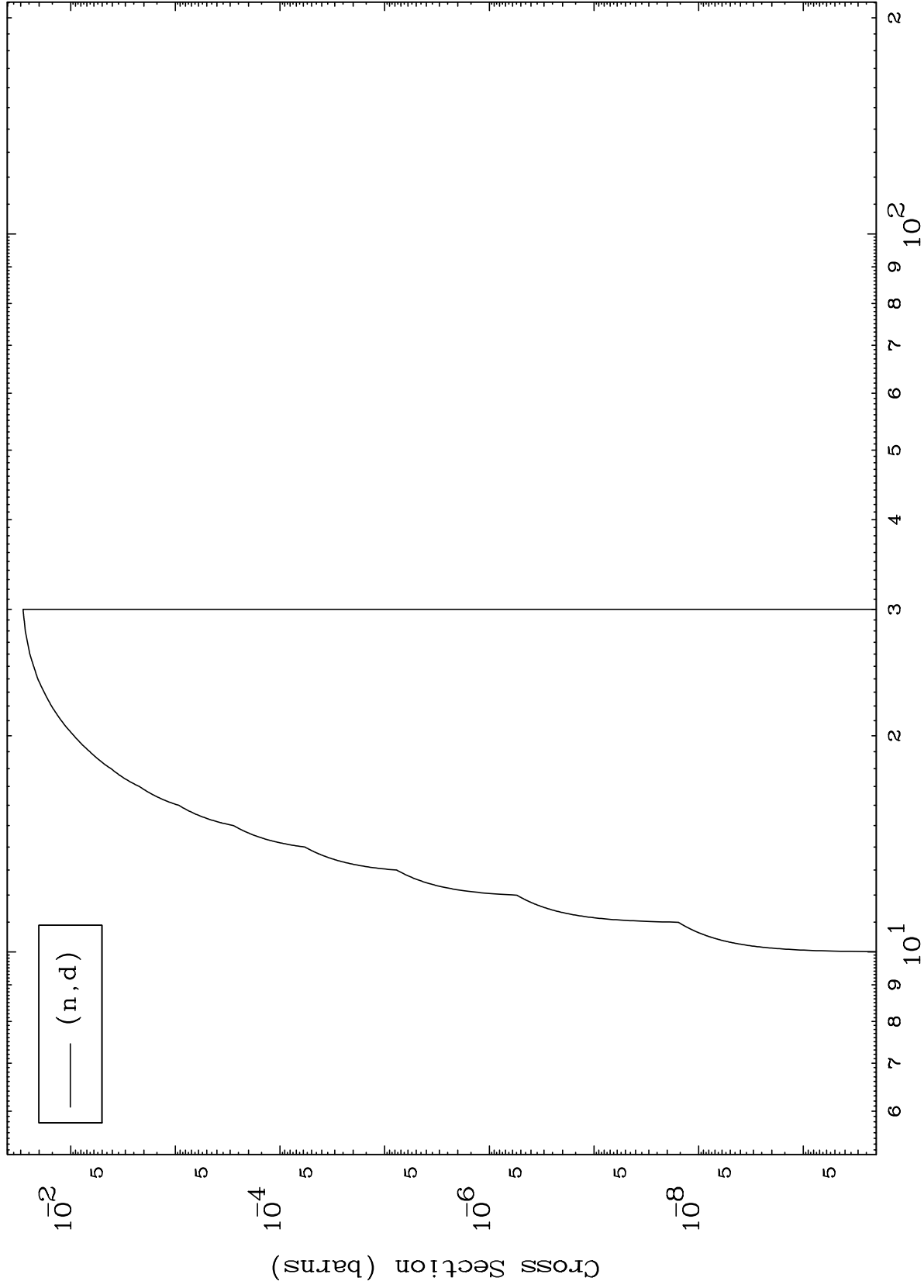
Incident Energy (MeV)

77-Ir-193m

MAT 7732

(p,d) Levels
0 Kelvin Cross Sections

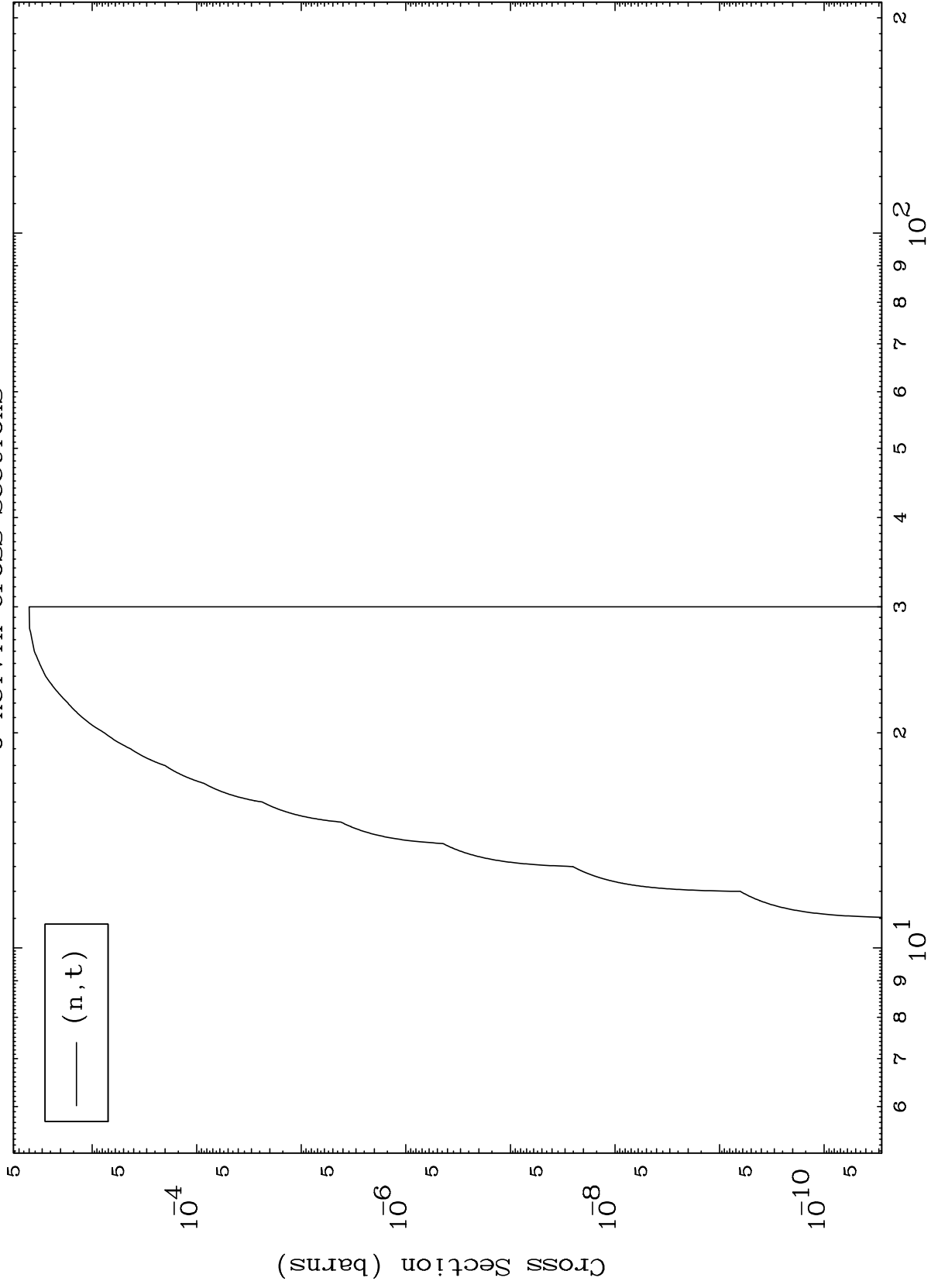
77-Ir-193m



MAT 7732

(p, t) Levels
0 Kelvin Cross Sections

77-Ir-193m



9

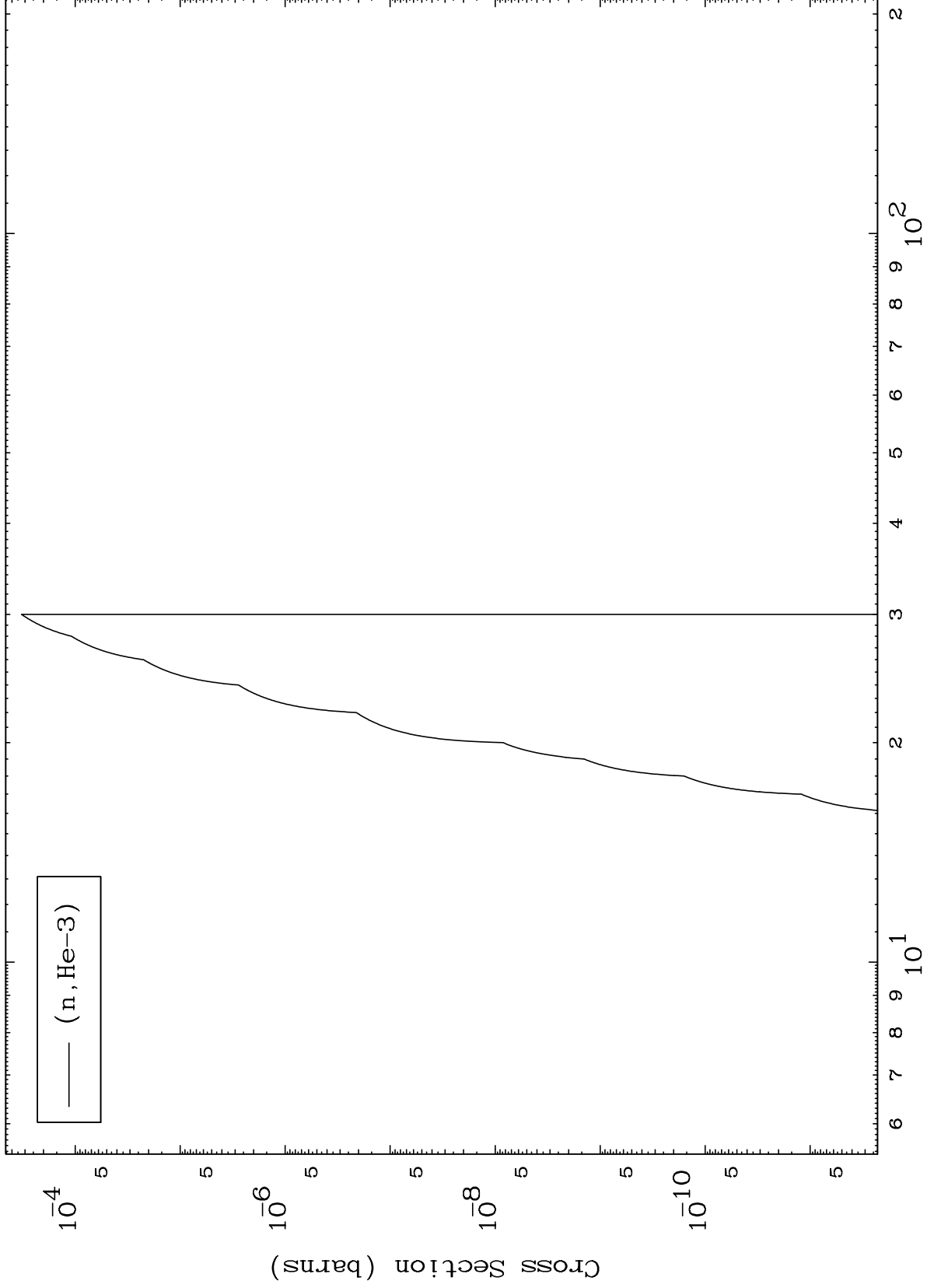
Incident Energy (MeV)

77-Ir-193m

MAT 7732

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-193m



(n, He-3)

10

Incident Energy (MeV)

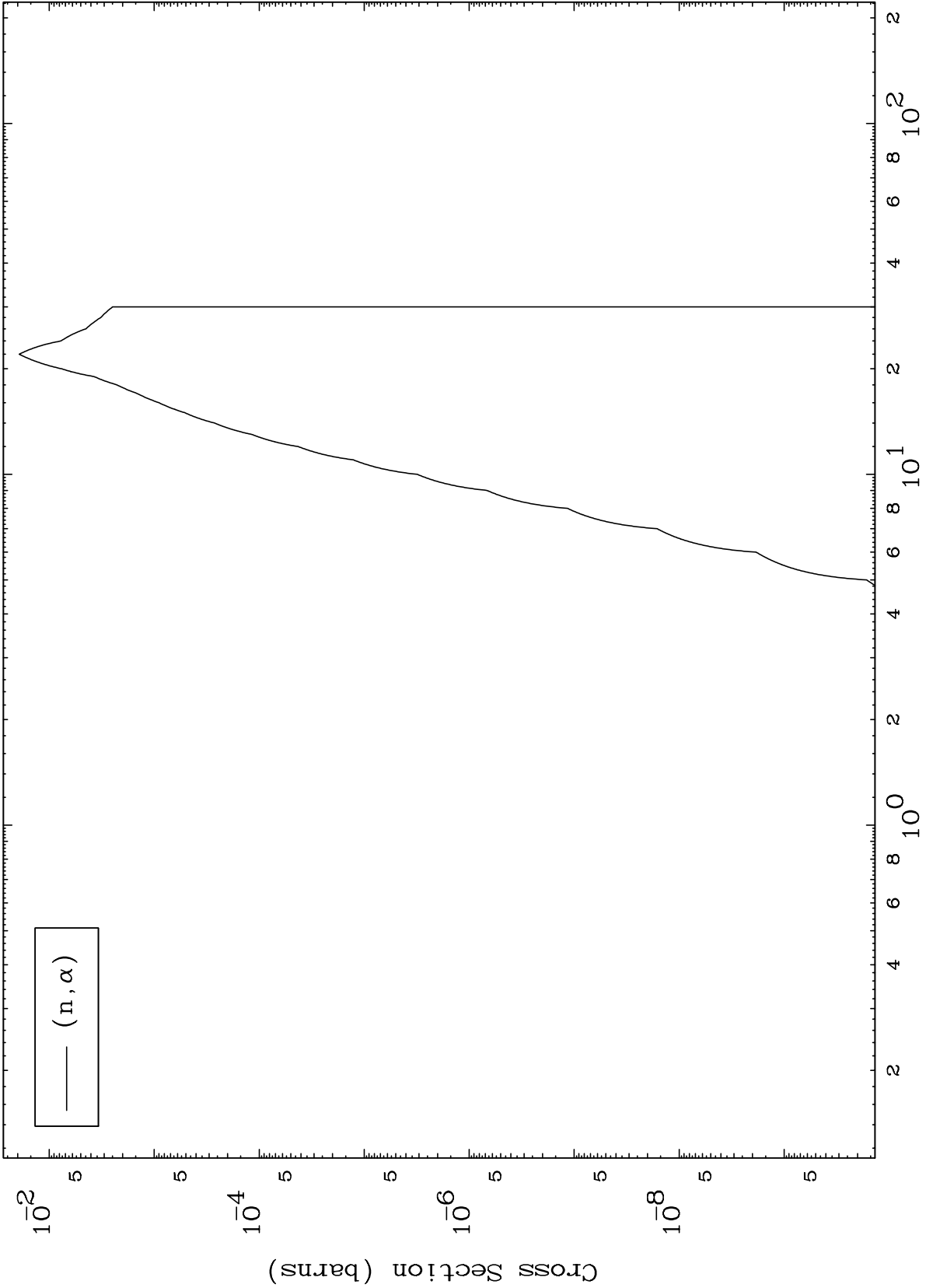
77-Ir-193m

MAT 7732

(p, α) Levels

77-Ir-193m

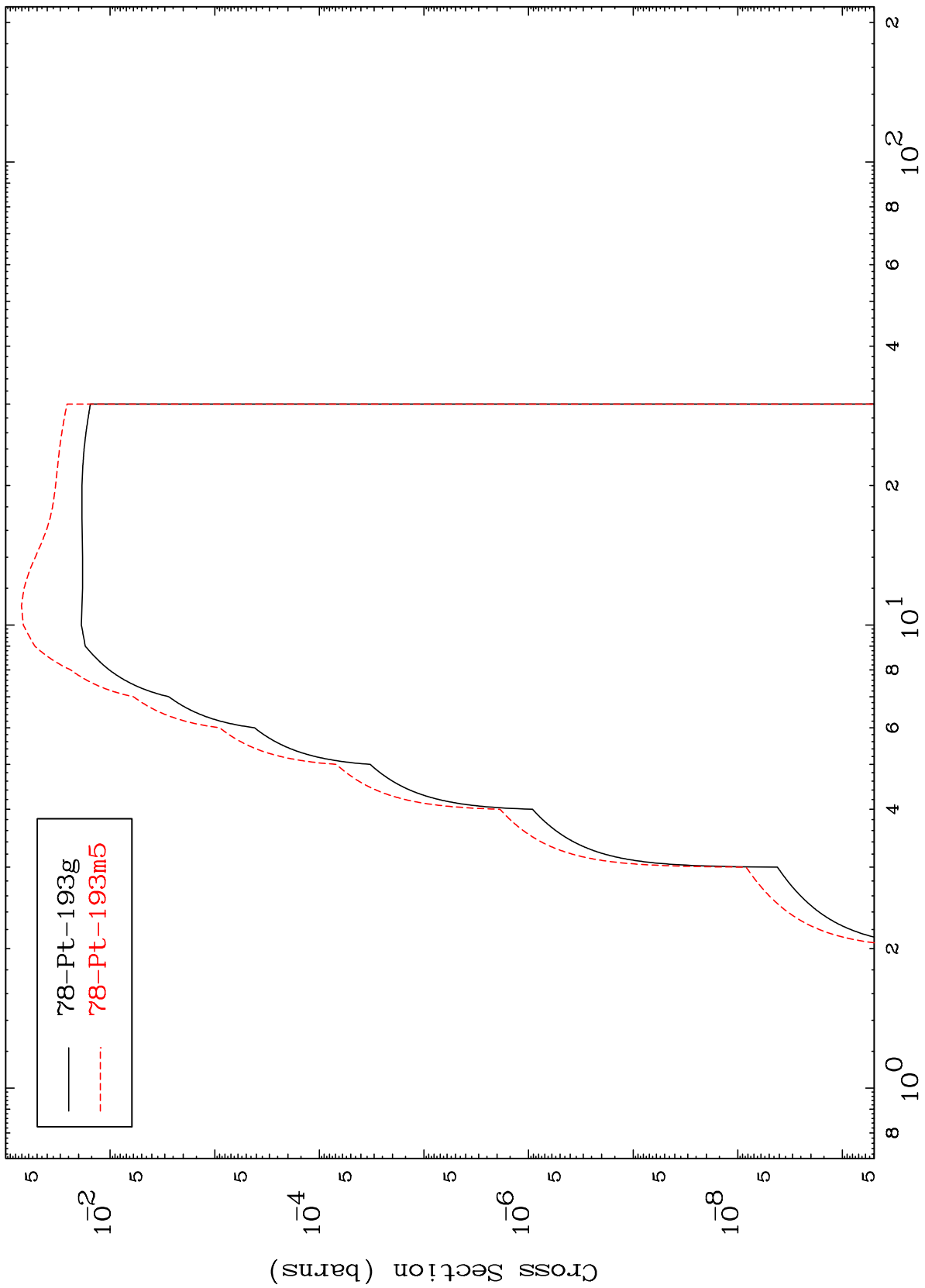
0 Kelvin Cross Sections



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77-Ir-193m

Radionuclide Production Cross Section



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

77-Ir-193m

Incident Energy (MeV)

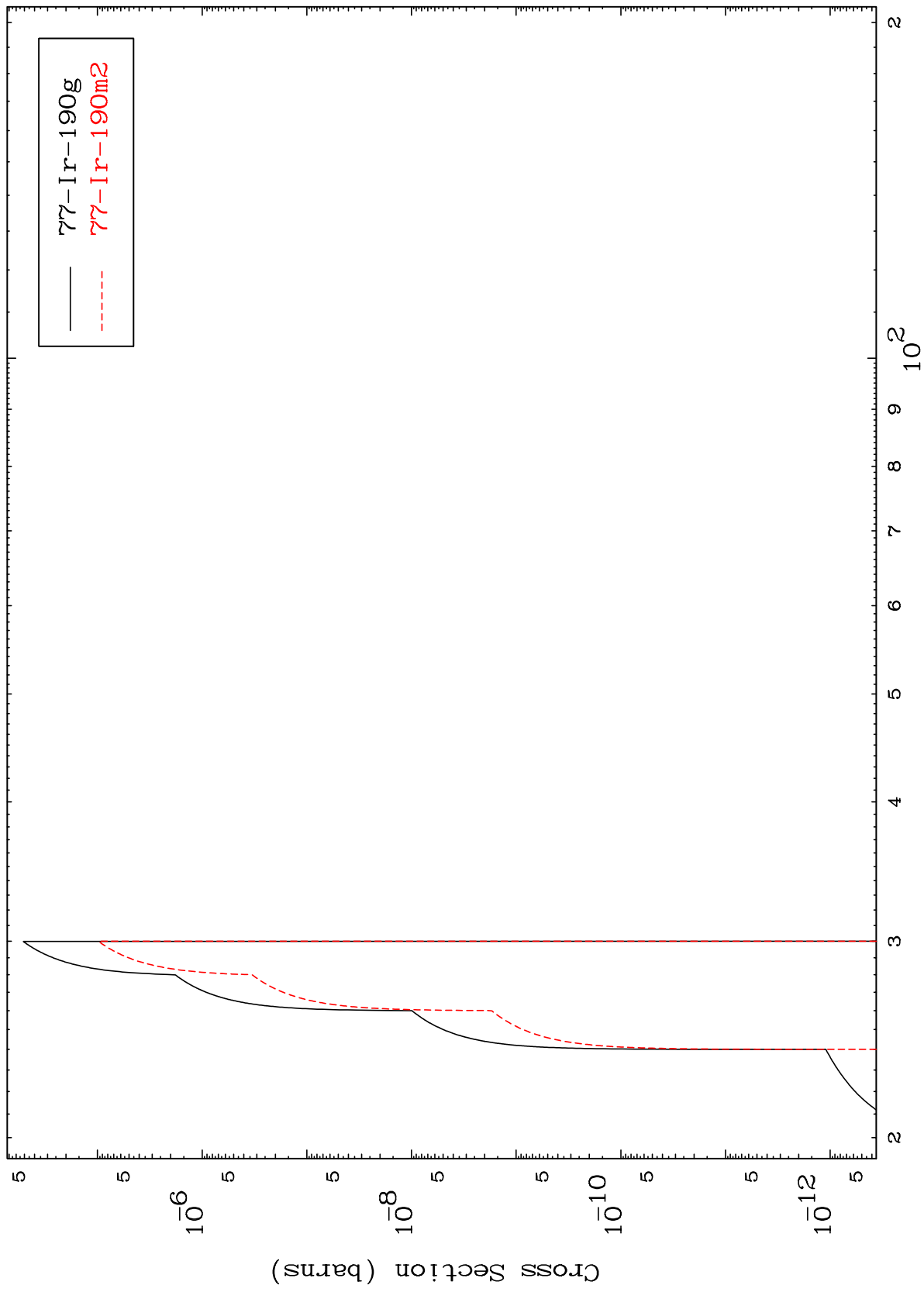
12

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(n,2n) d

77-Ir-193m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

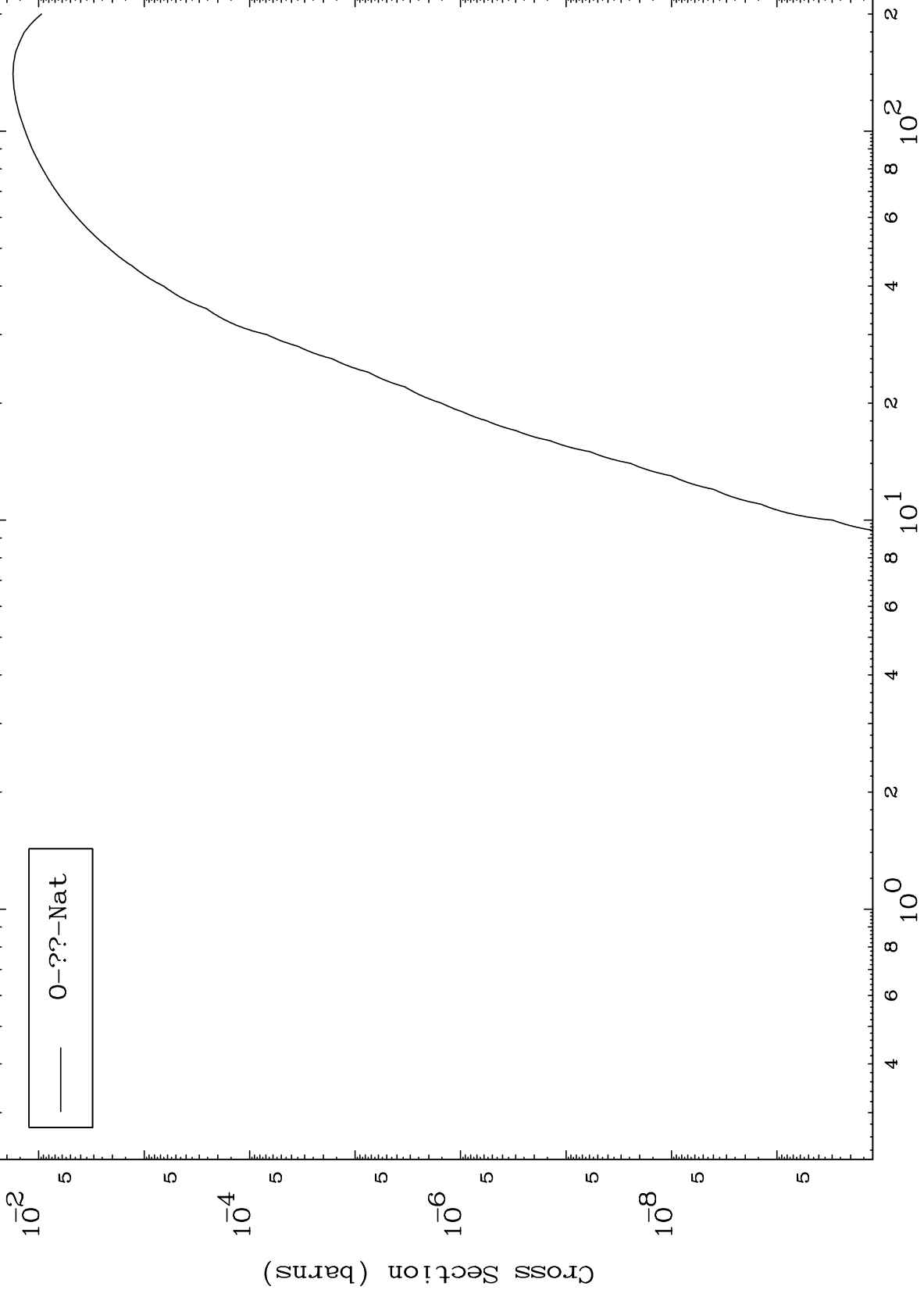
77-Ir-193m

MAT 7732

Fission

⁷⁷Ir-193m

Radionuclide Production Cross Section

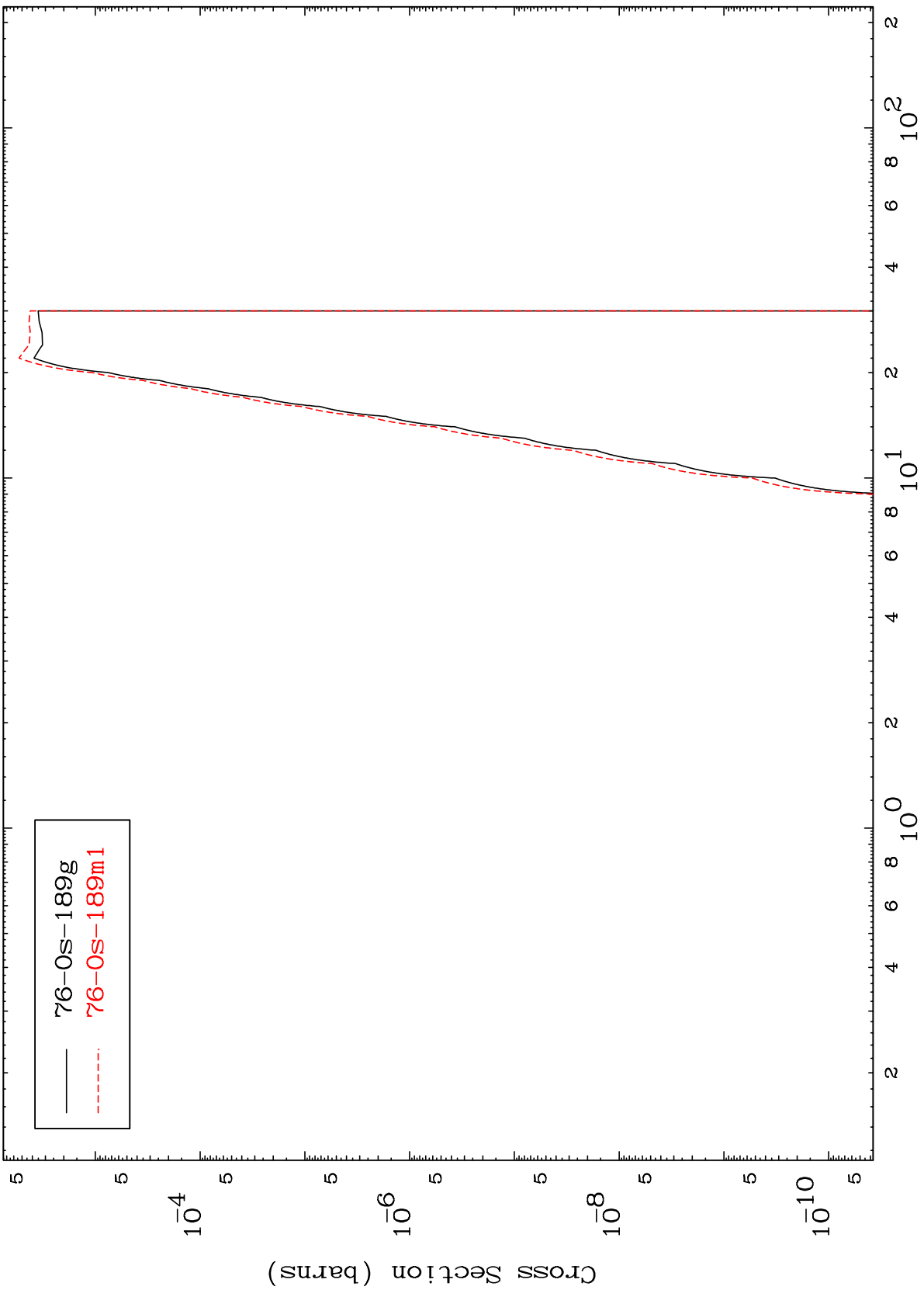


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$(n, n') \alpha$

77-Ir-193m

Radionuclide Production Cross Section

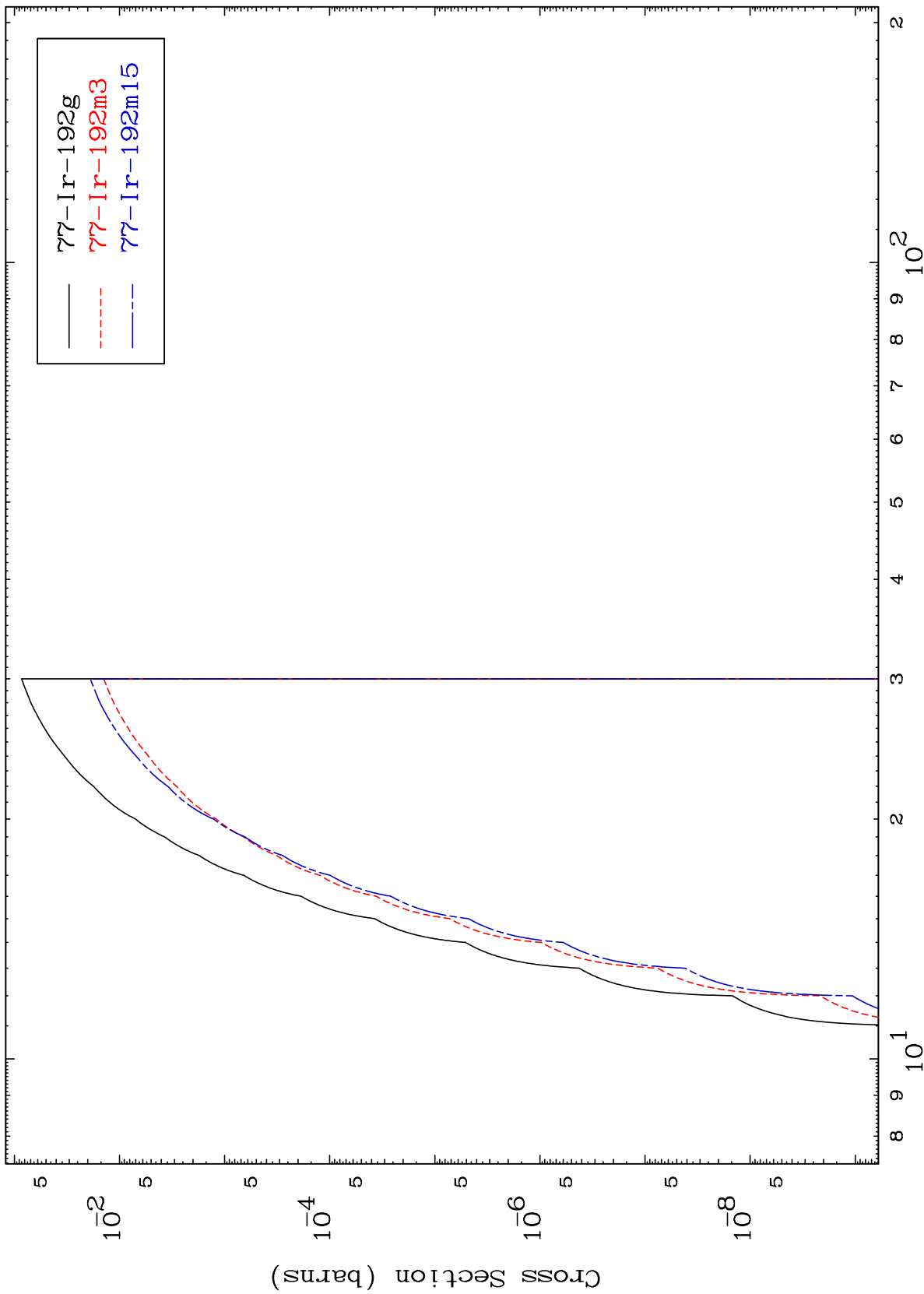


MAT 7732

(n,n') p

⁷⁷Ir-193m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

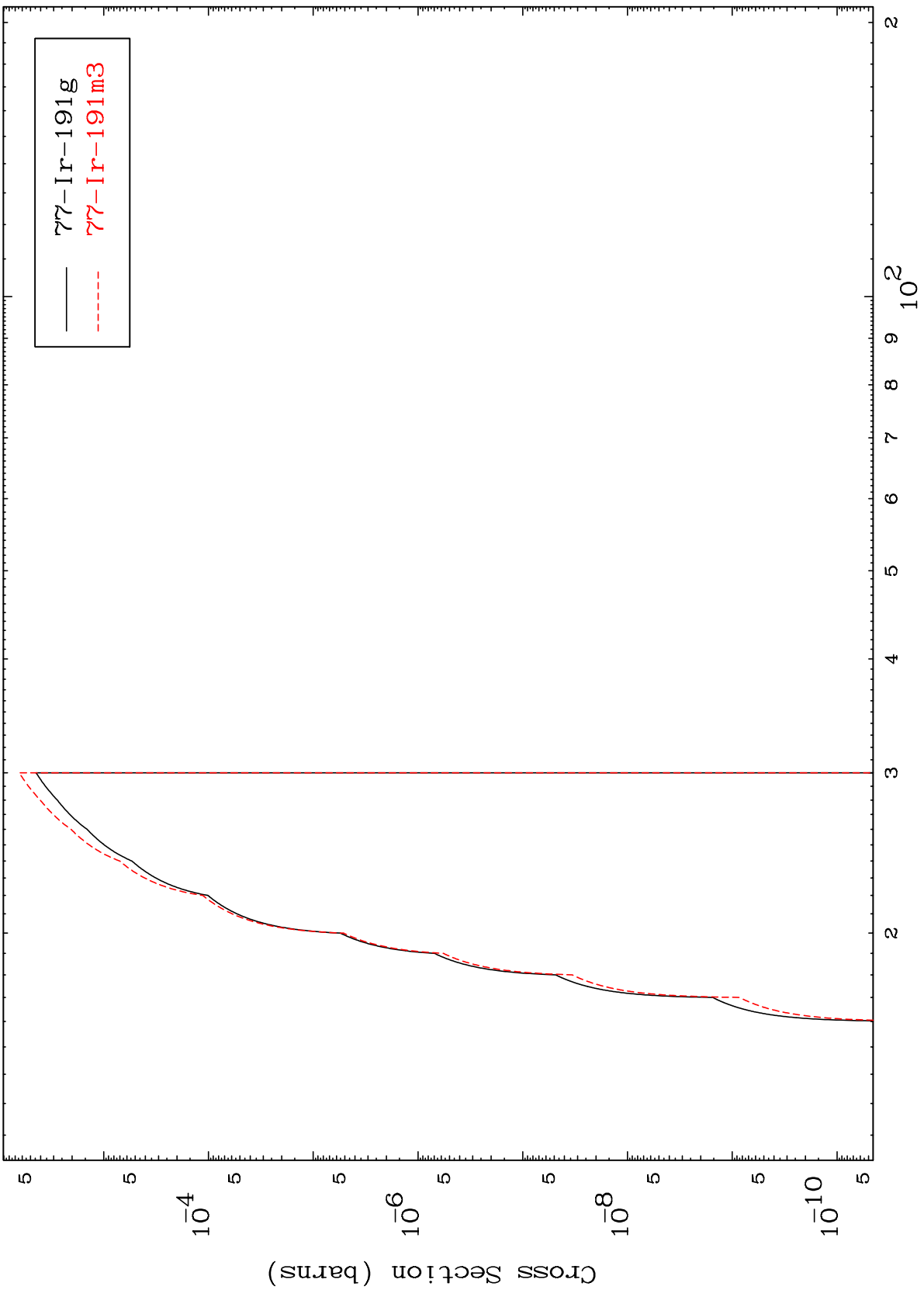
⁷⁷Ir-193m

MAT 7732

(n,n') d

77-Ir-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

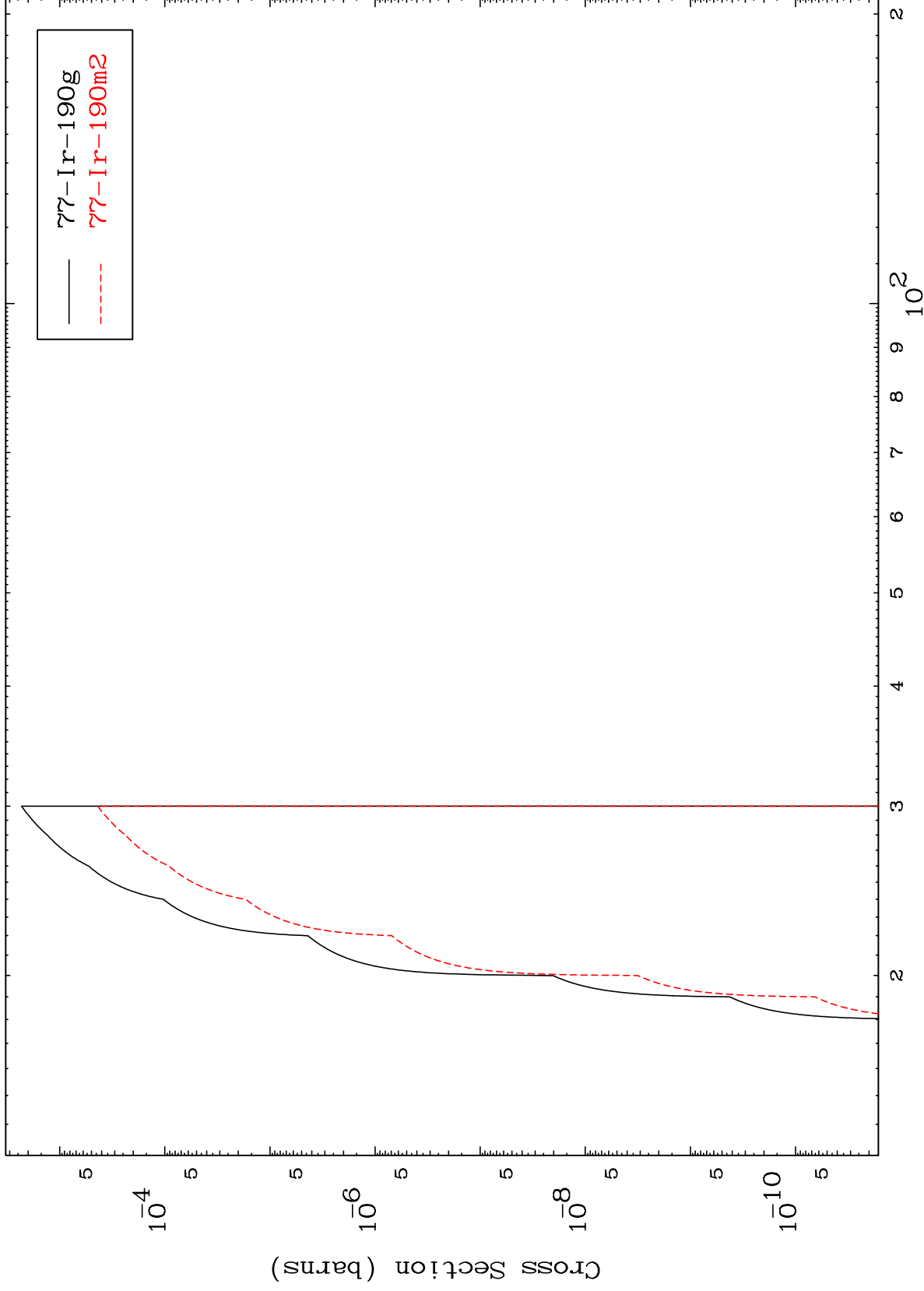
77-Ir-193m

MAT 7732

(n,n') t

⁷⁷Ir-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

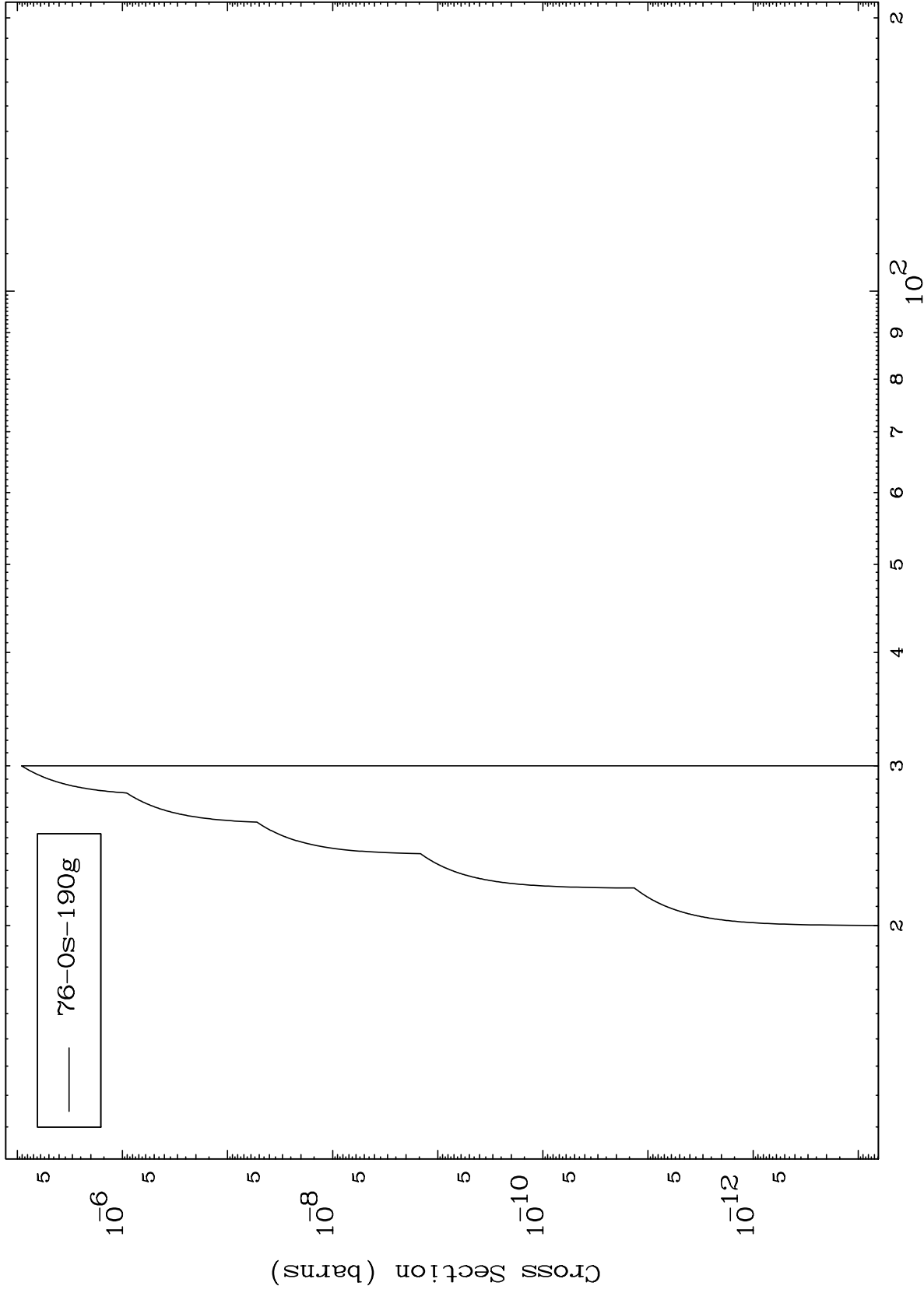
⁷⁷Ir-193m

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(n,n') He-3

77-Ir-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

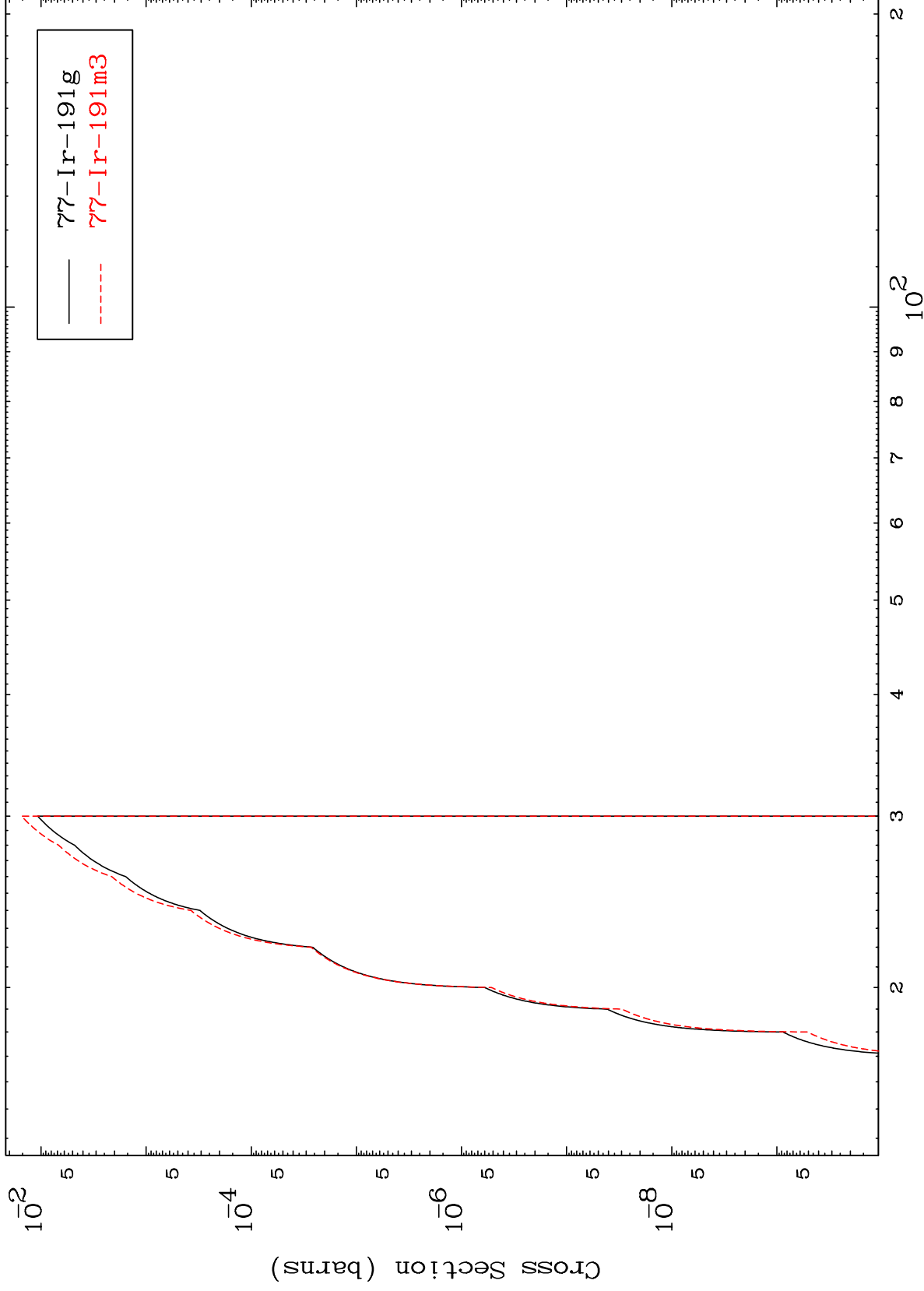
77-Ir-193m

MAT 7732

(n,2n) p

⁷⁷Ir-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

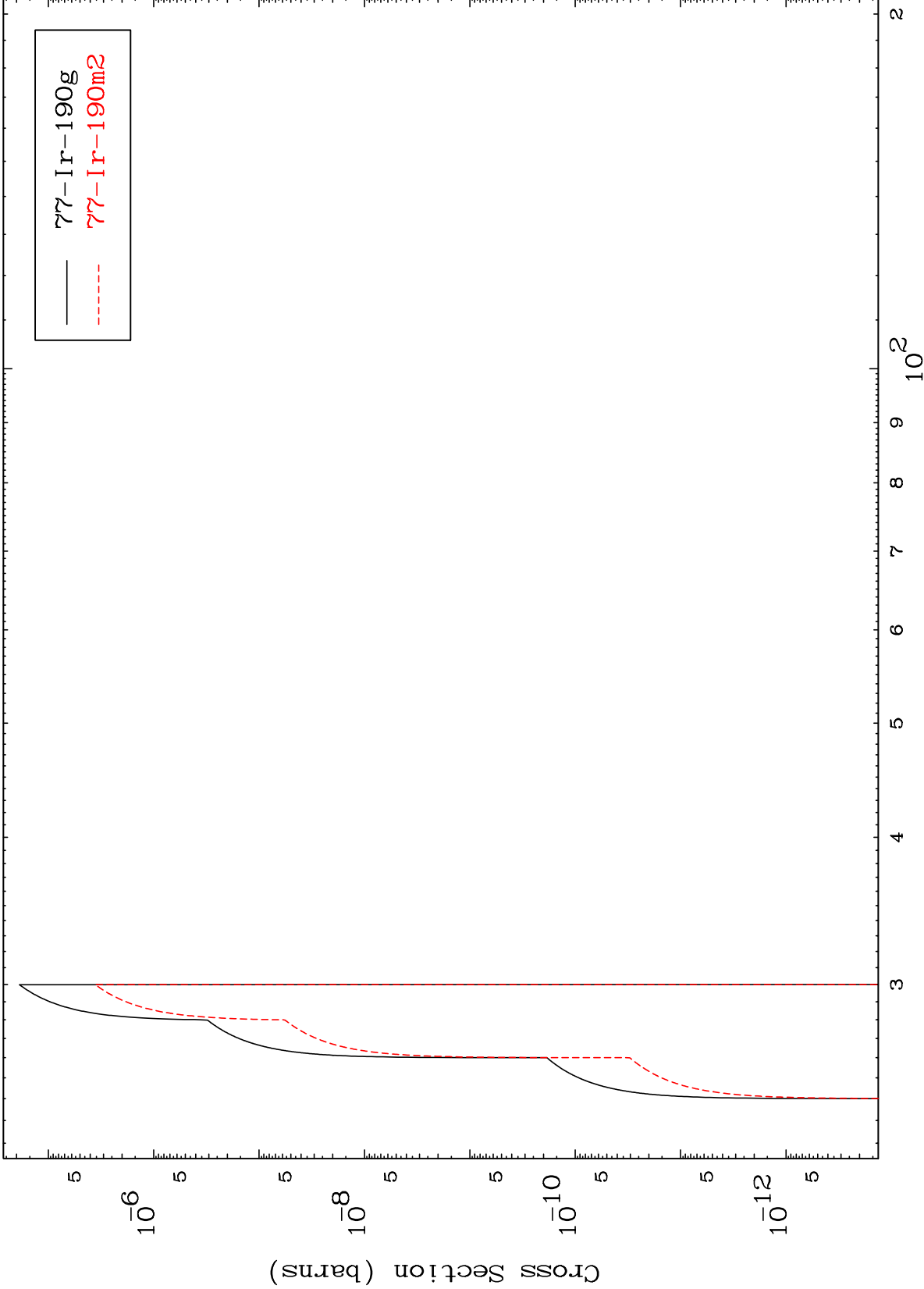
⁷⁷Ir-193m

MAT 7732

(n,3n) p

⁷⁷Ir-193m

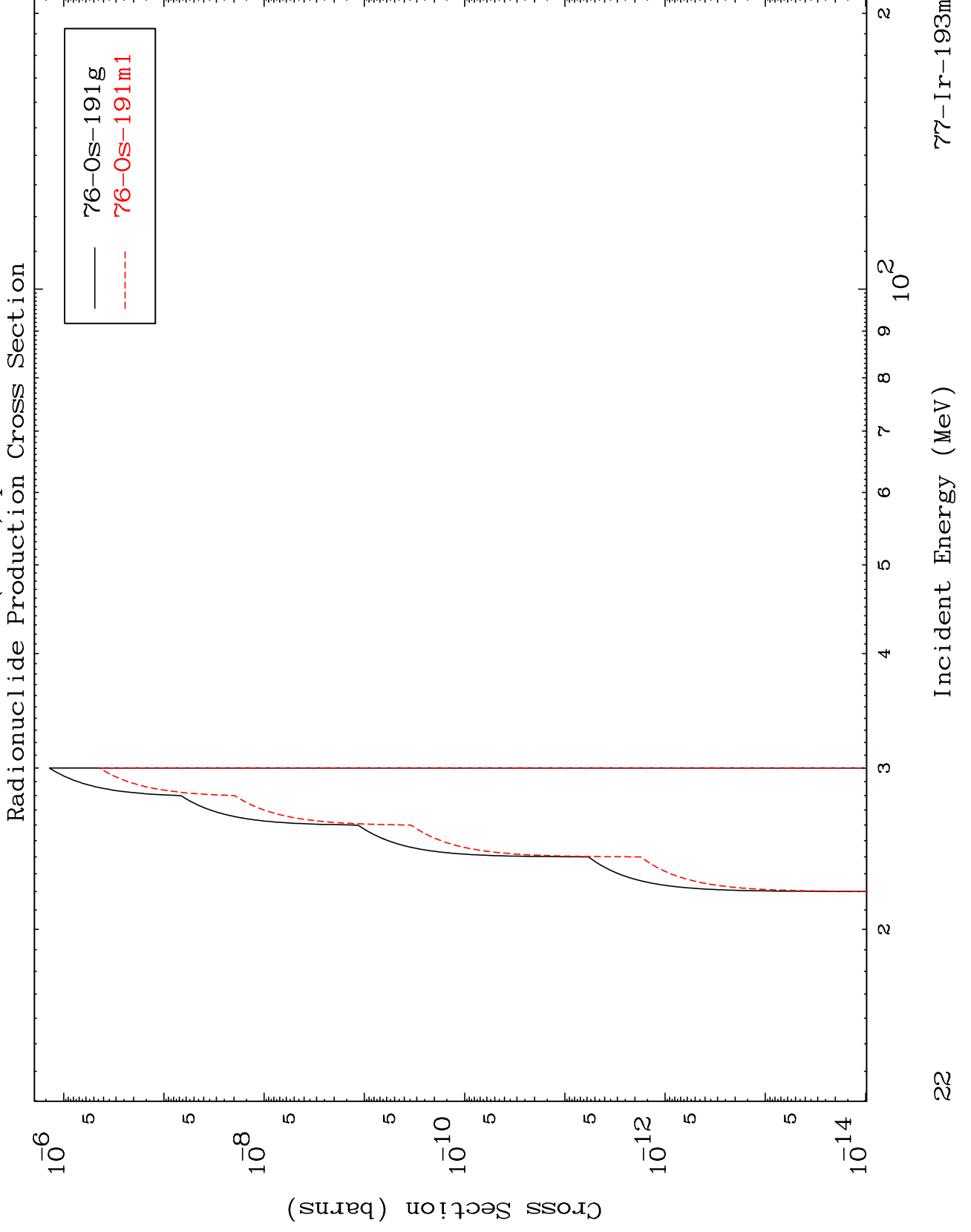
Radionuclide Production Cross Section



MAT 7732

(n,2n) p

⁷⁷Ir-193m

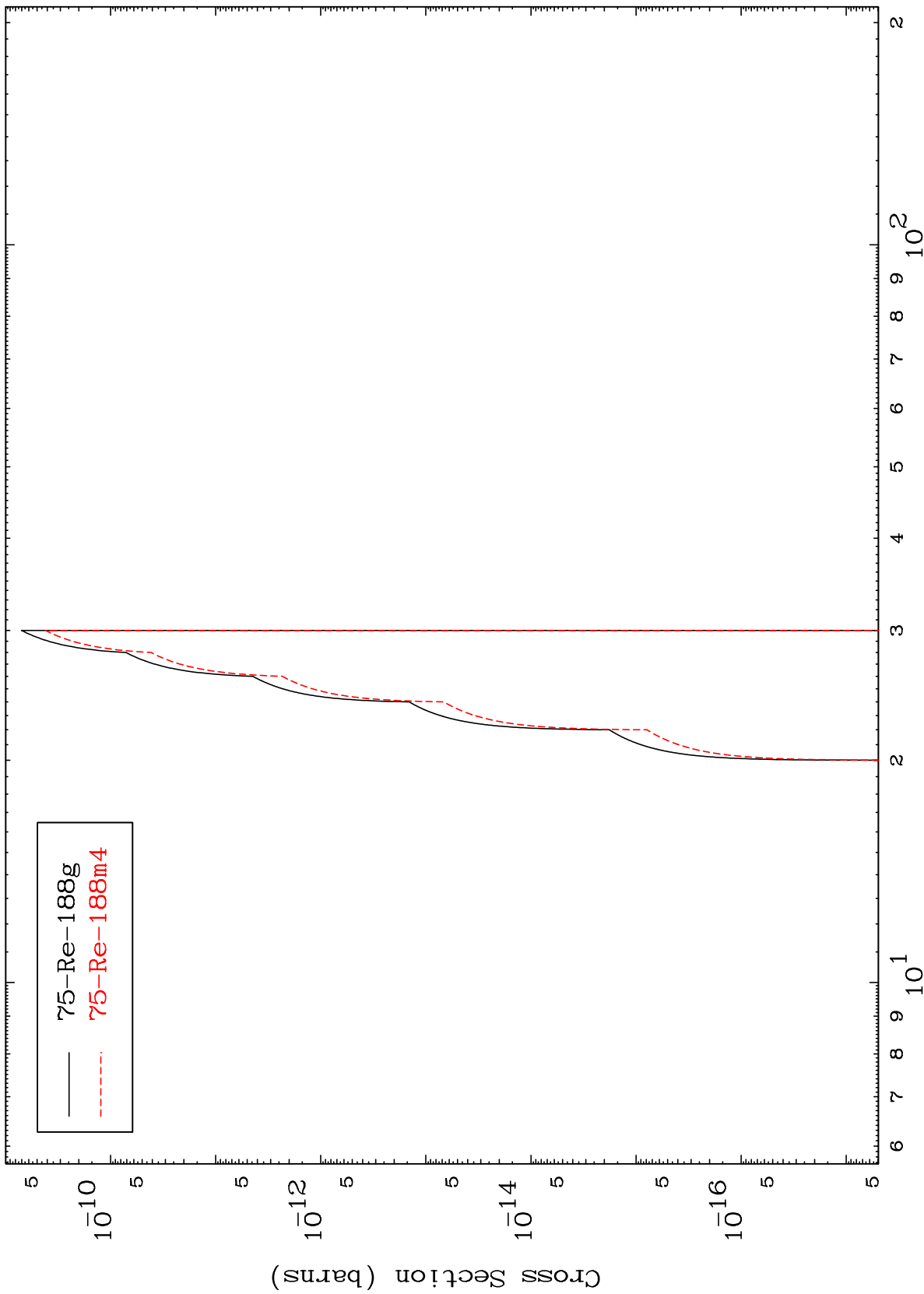


MAT 7732

(n,n') p α

77-Ir-193m

Radionuclide Production Cross Section



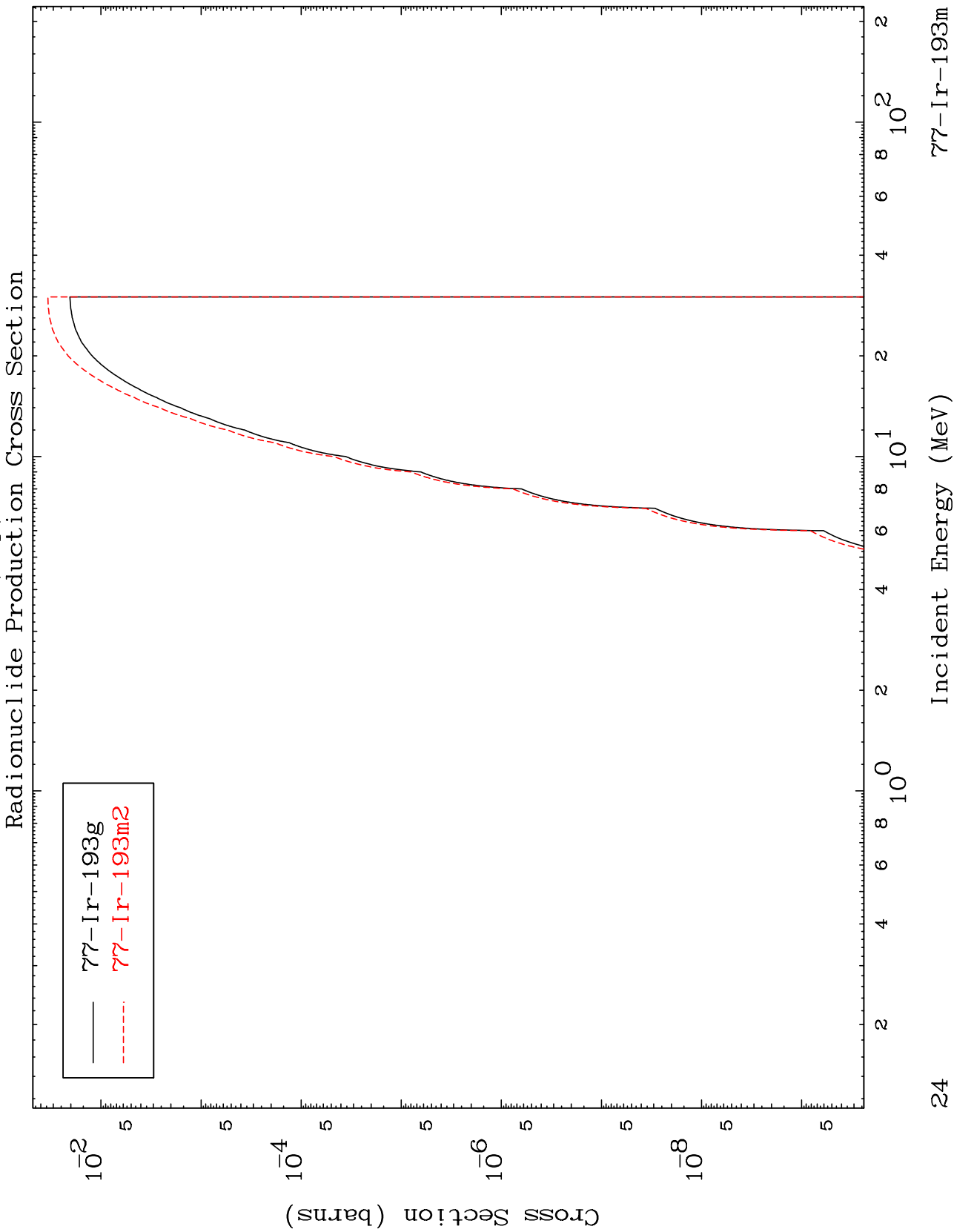
23

Incident Energy (MeV)

77-Ir-193m

MAT 7732

⁷⁷Ir-193m

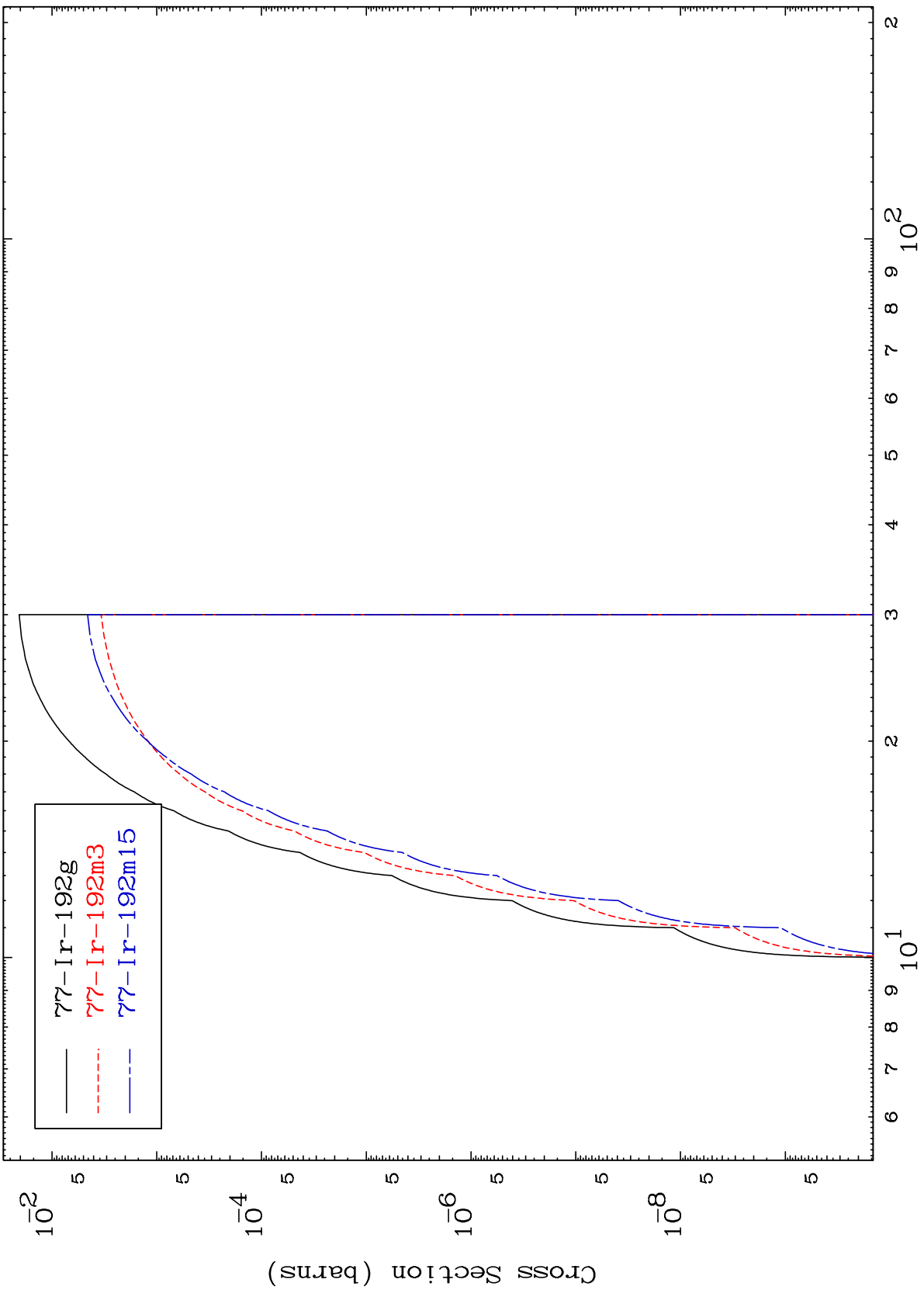


— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

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⁷⁷Ir-193m

Radionuclide Production Cross Section (n,d)



25

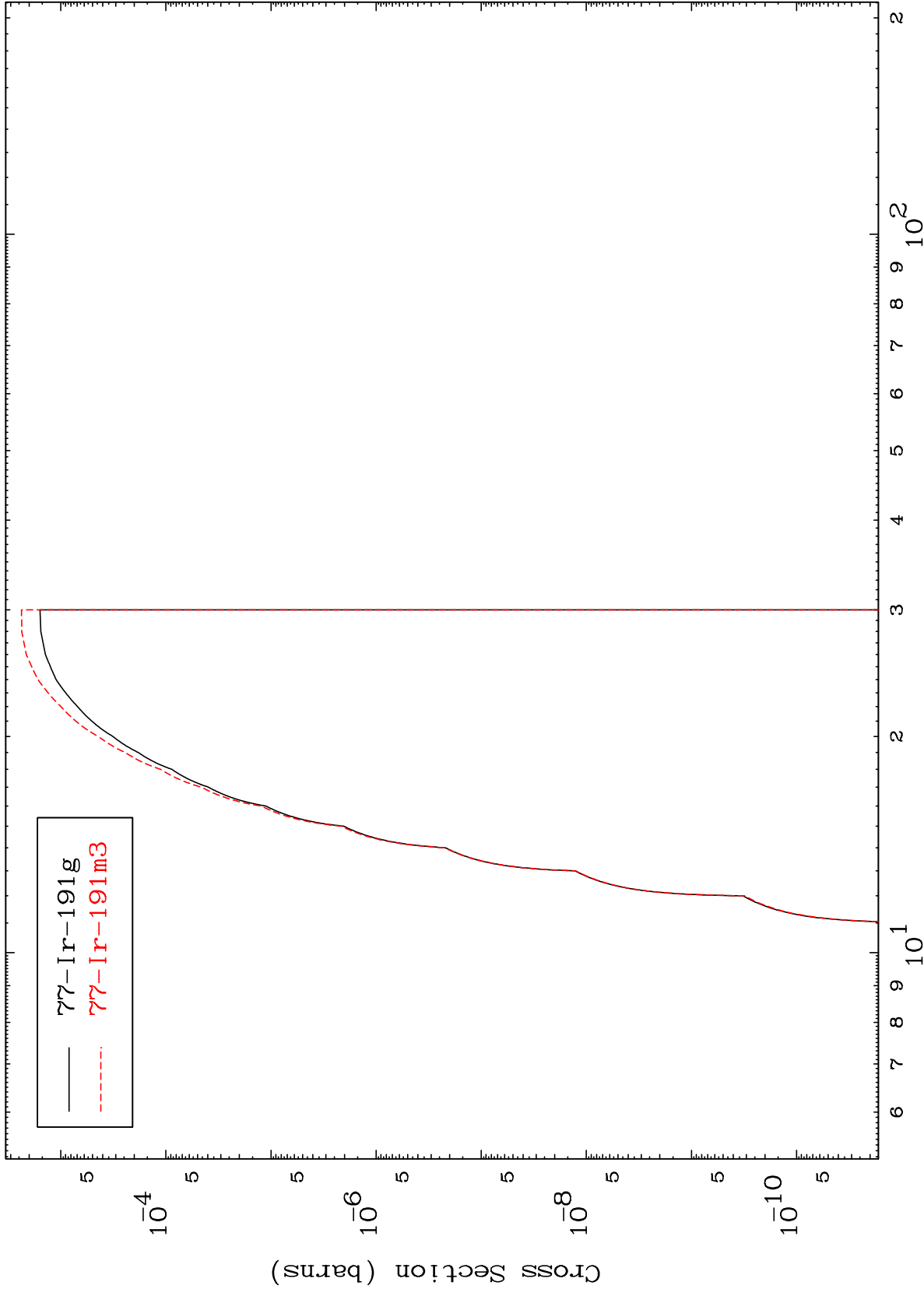
Incident Energy (MeV)

⁷⁷Ir-193m

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⁷⁷Ir-193m

Radionuclide Production Cross Section (n,t)



— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

⁷⁷Ir-193m

Incident Energy (MeV)

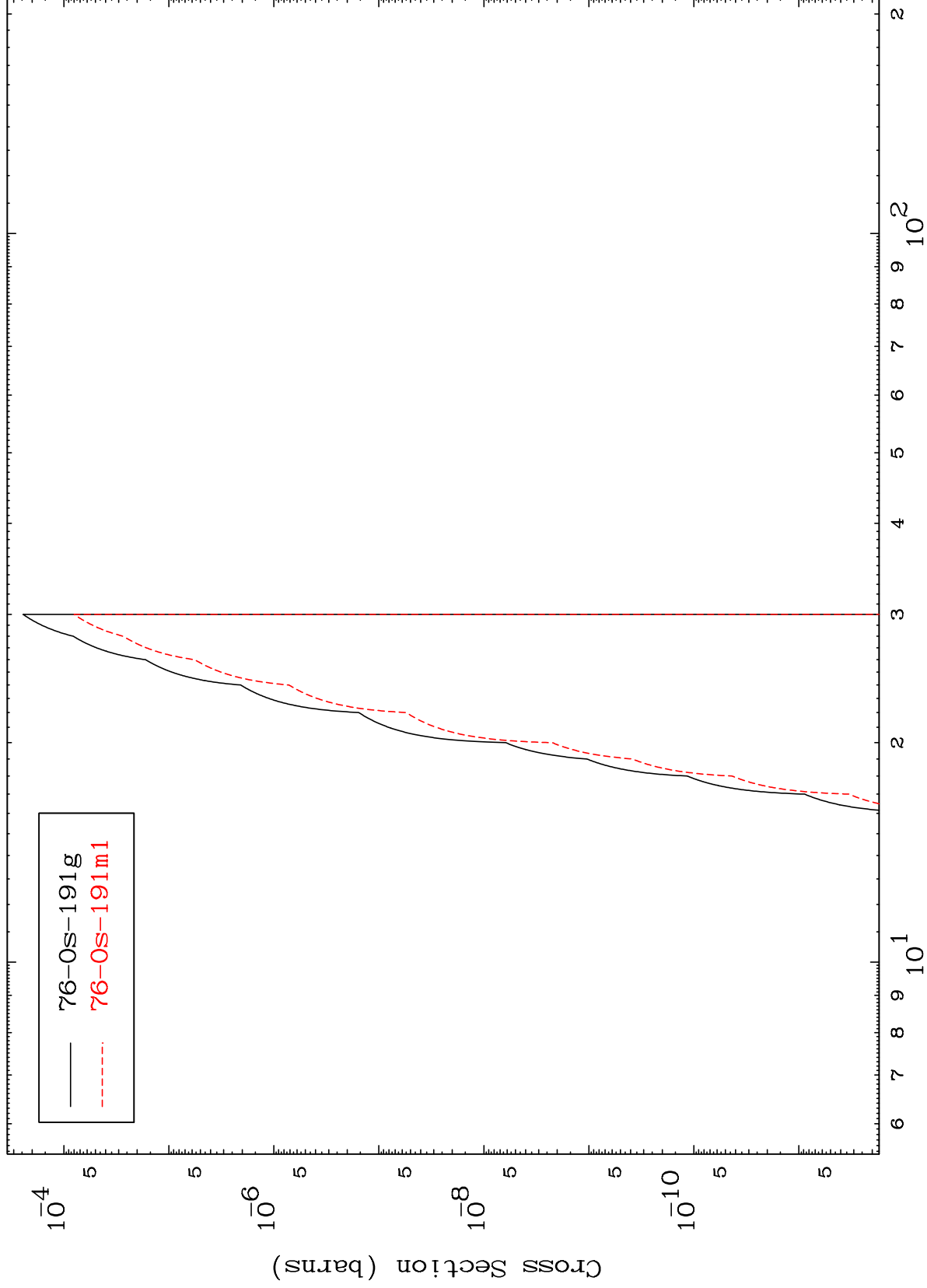
26

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(n,He-3)

77-Ir-193m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

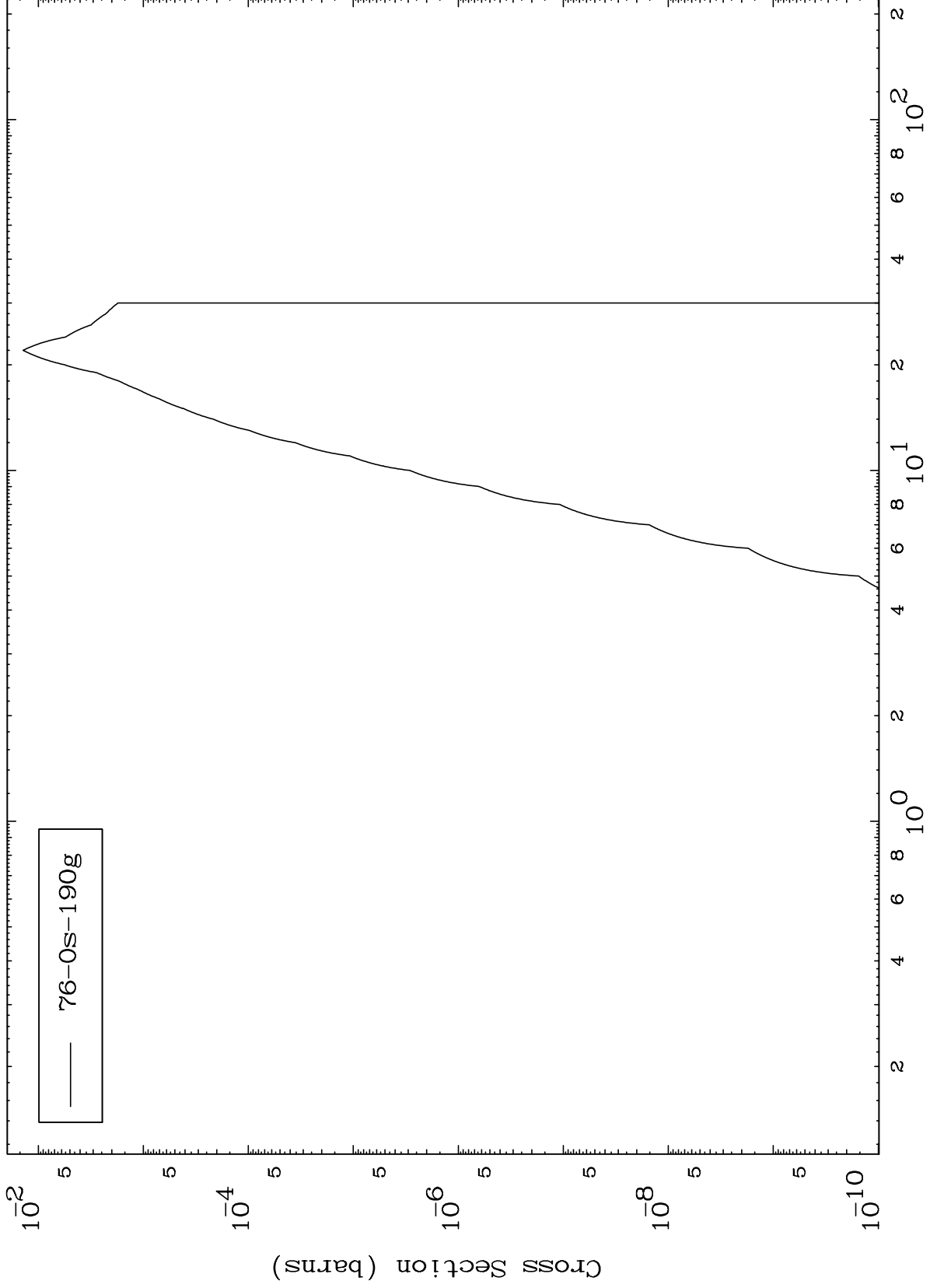
77-Ir-193m

MAT 7732

(n, α)

⁷⁷Ir-193m

Radionuclide Production Cross Section



28

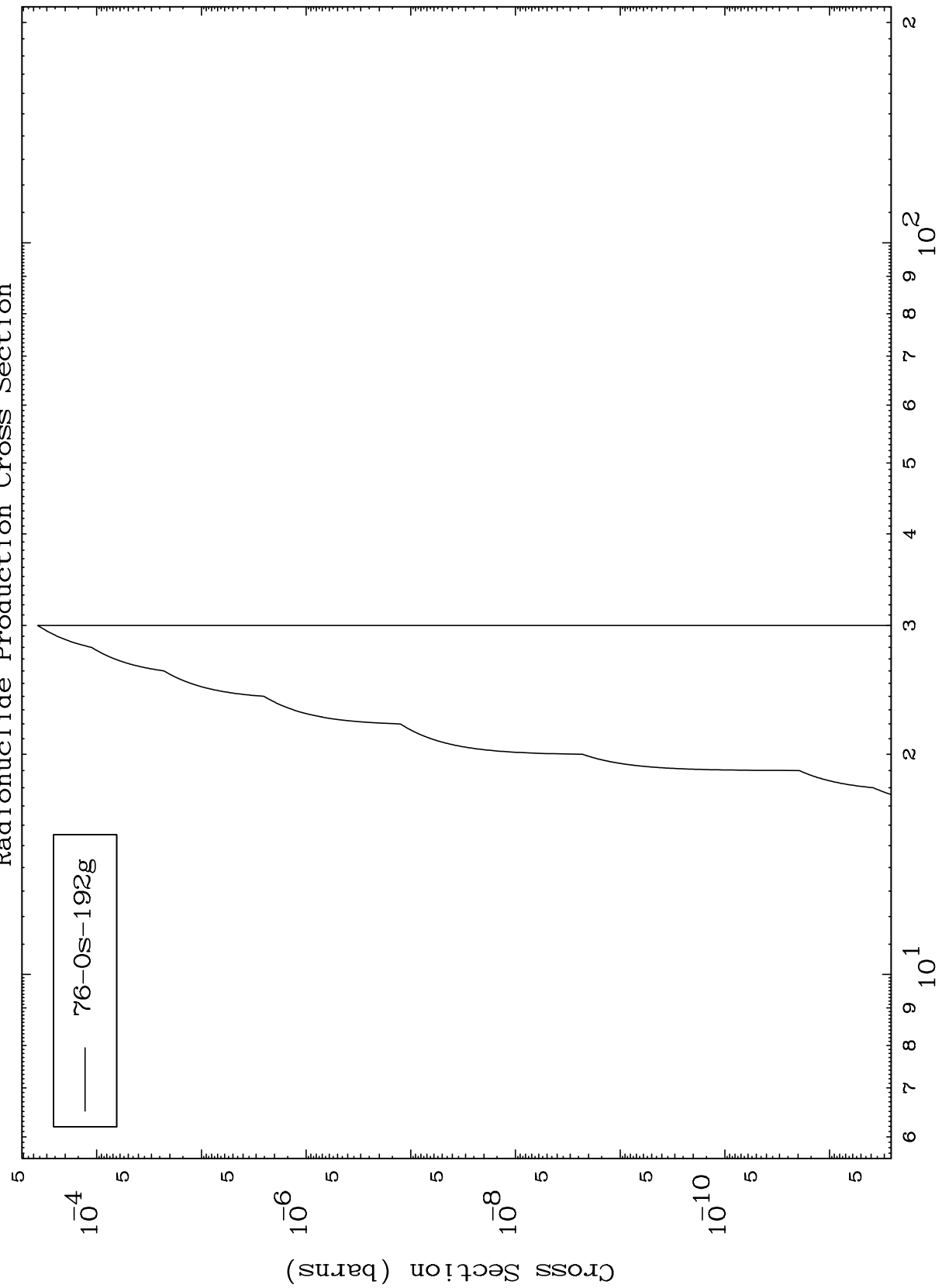
Incident Energy (MeV)

⁷⁷Ir-193m

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77-Ir-193m

(n,2p)
Radionuclide Production Cross Section



76-Os-192g

77-Ir-193m

Incident Energy (MeV)

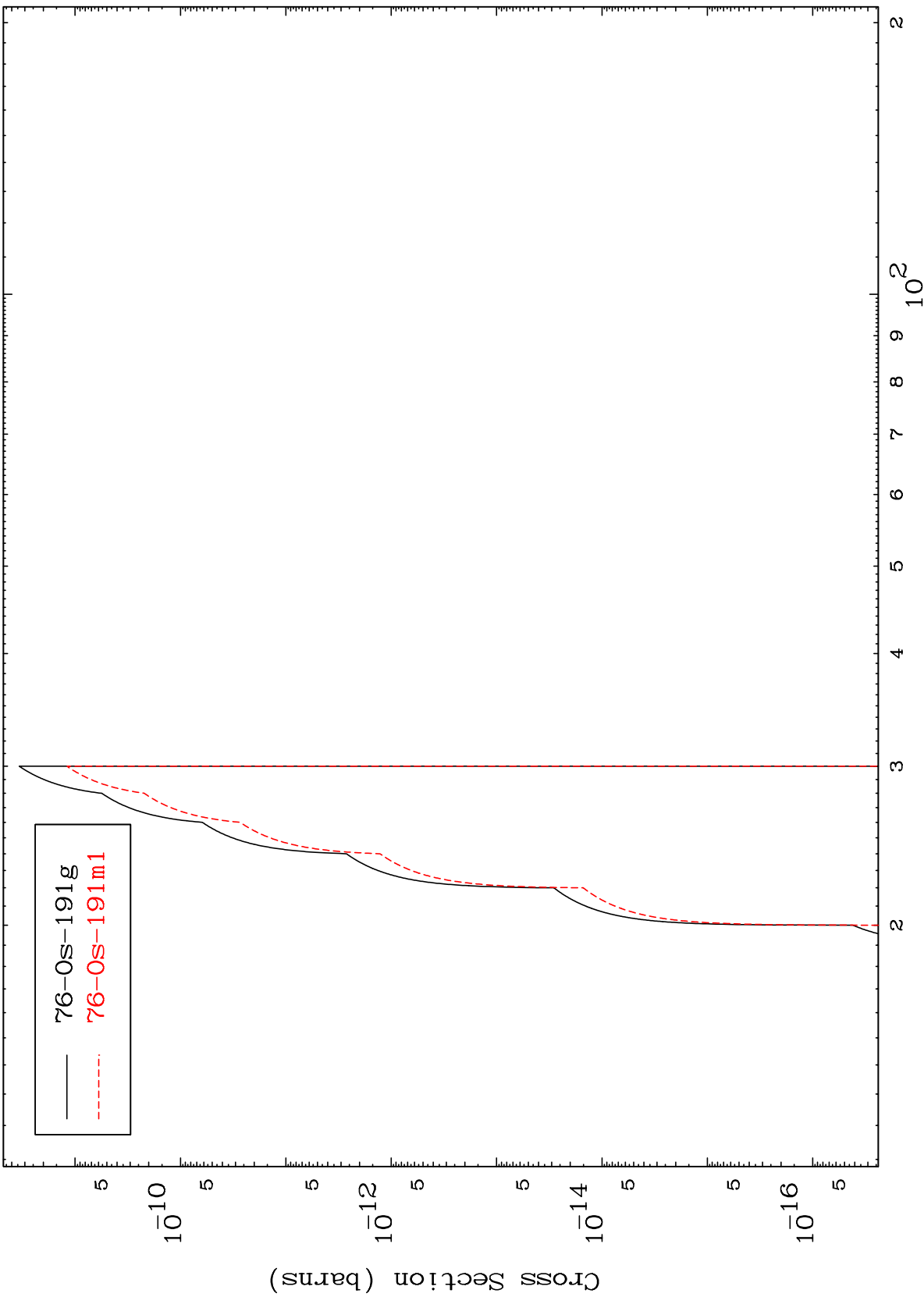
29

MAT 7732

(n,p) d

77-Ir-193m

Radionuclide Production Cross Section



MAT 7732

(n,p) t

⁷⁷Ir-193m

Radionuclide Production Cross Section

