

Program EVALPLOT
(Version 2021-1)

by

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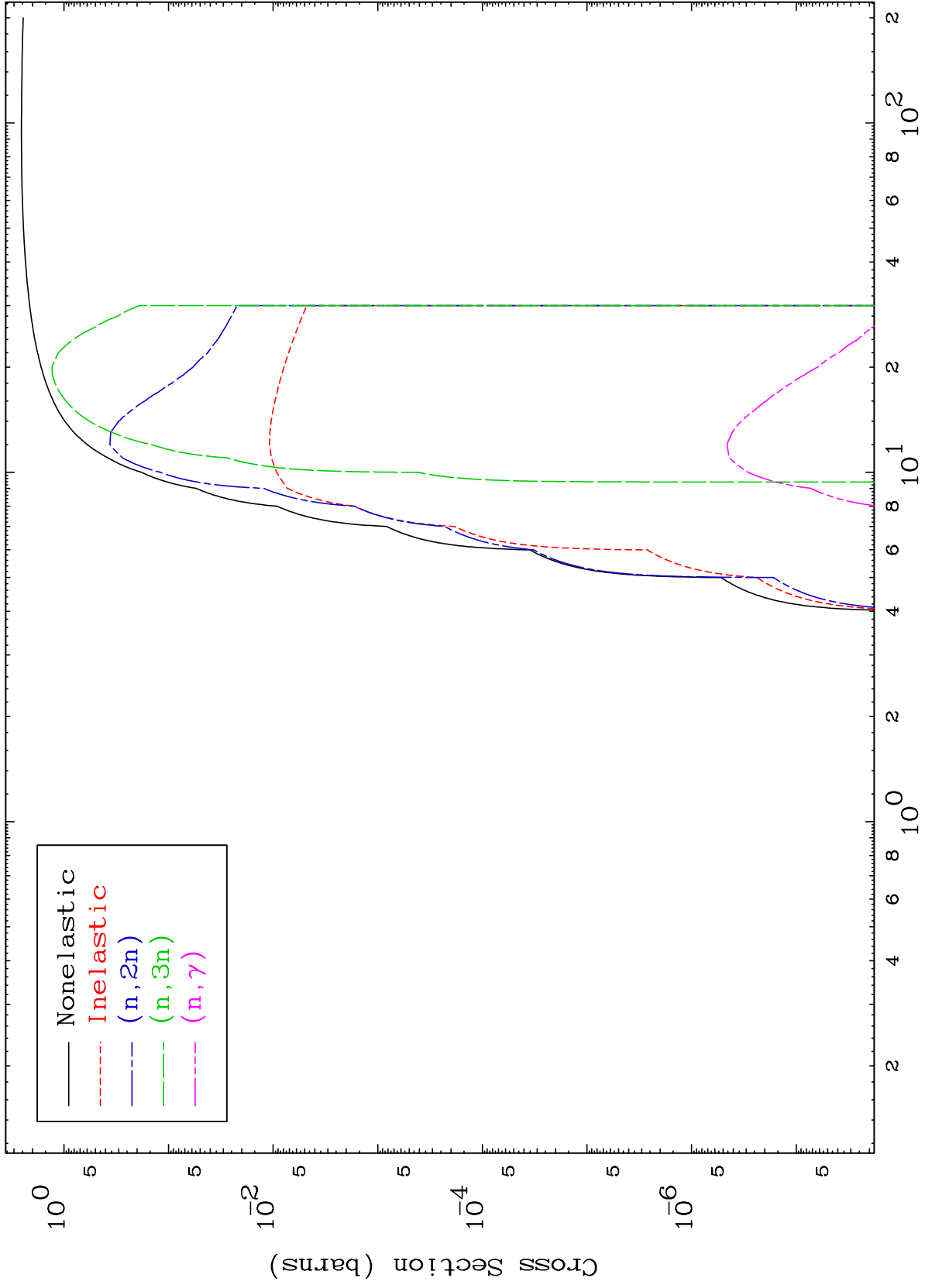
Press Mouse Button to Start

MAT 7732

Triton Major

77-Ir-193m

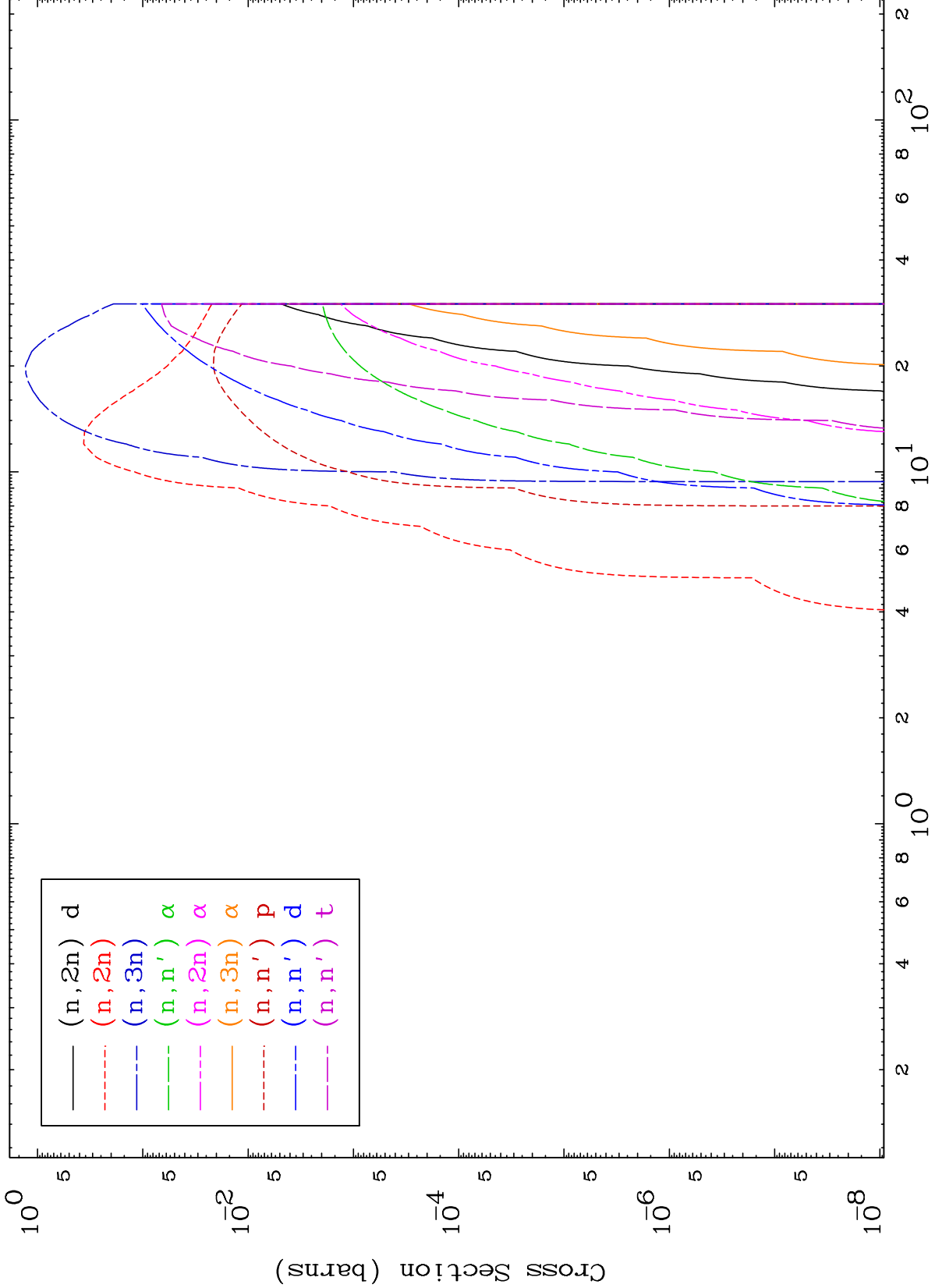
0 Kelvin Cross Sections



MAT 7732

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m



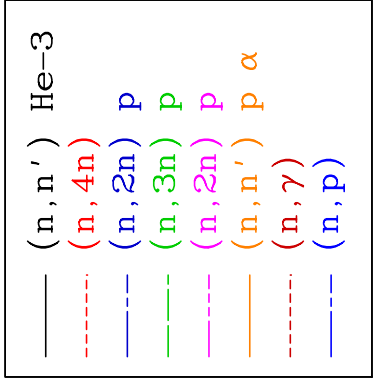
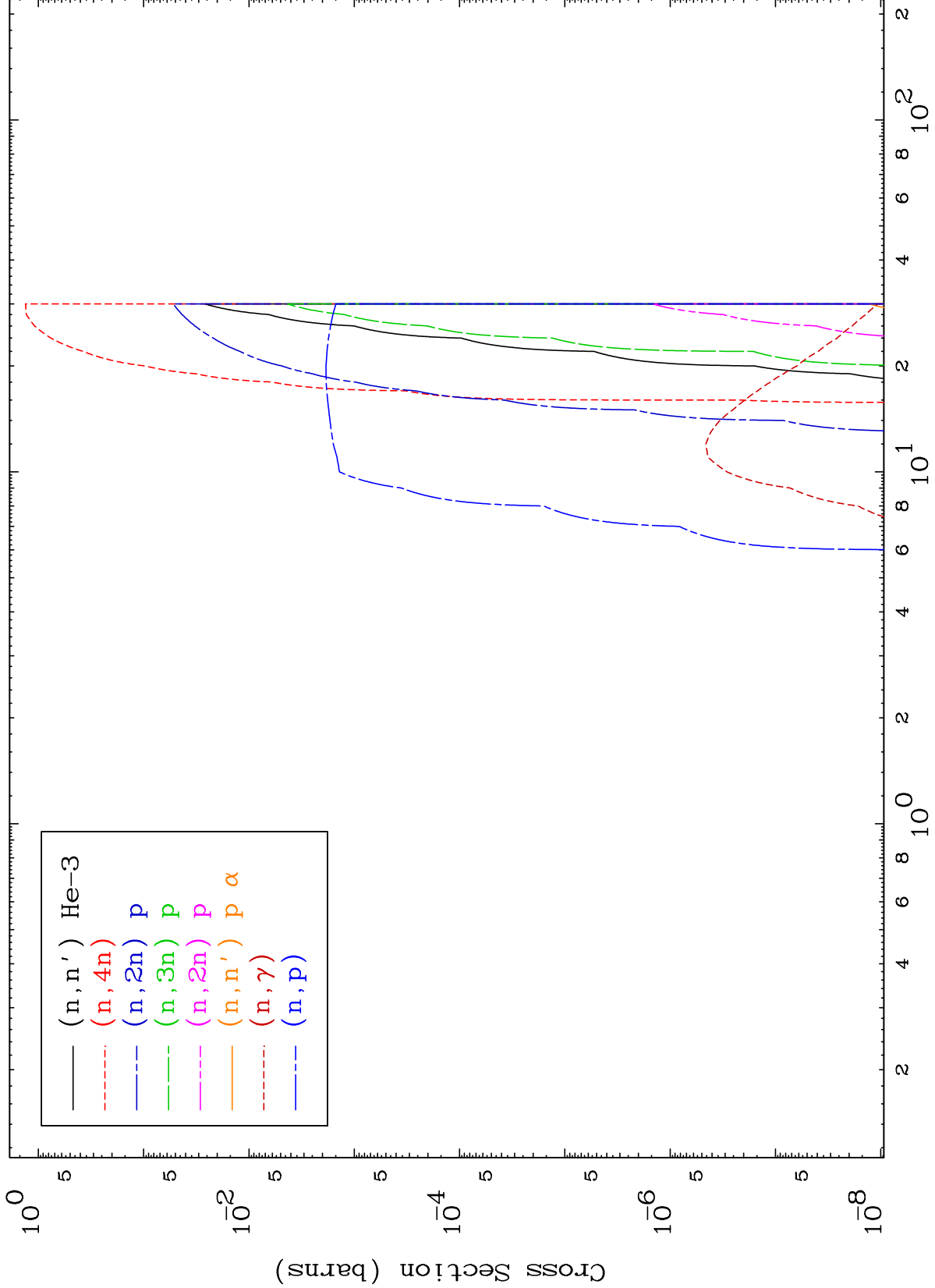
77-Ir-193m

Incident Energy (MeV)

MAT 7732

Triton Neutron Absorption
0 Kelvin Cross Sections

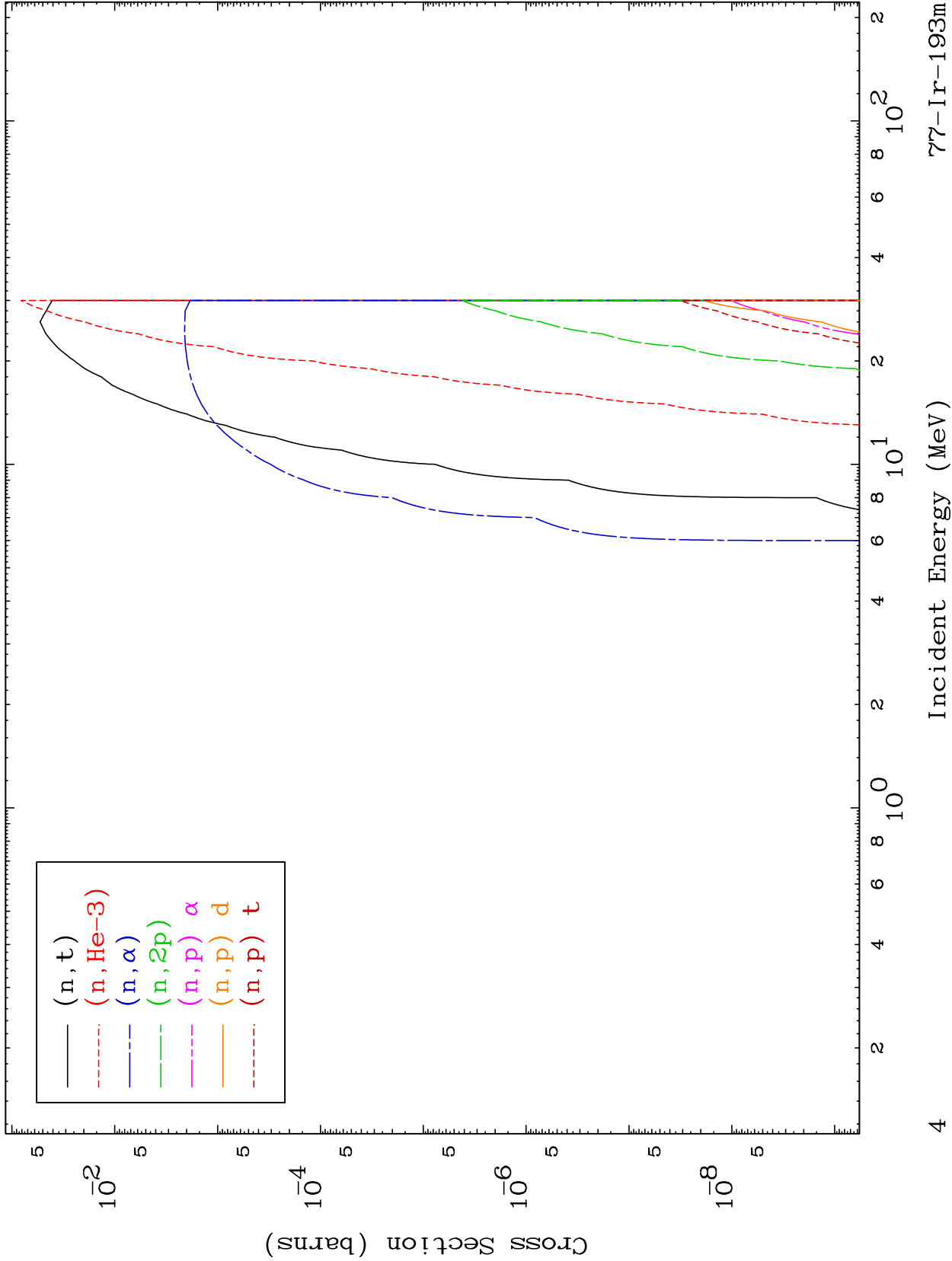
77-Ir-193m



MAT 7732

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m

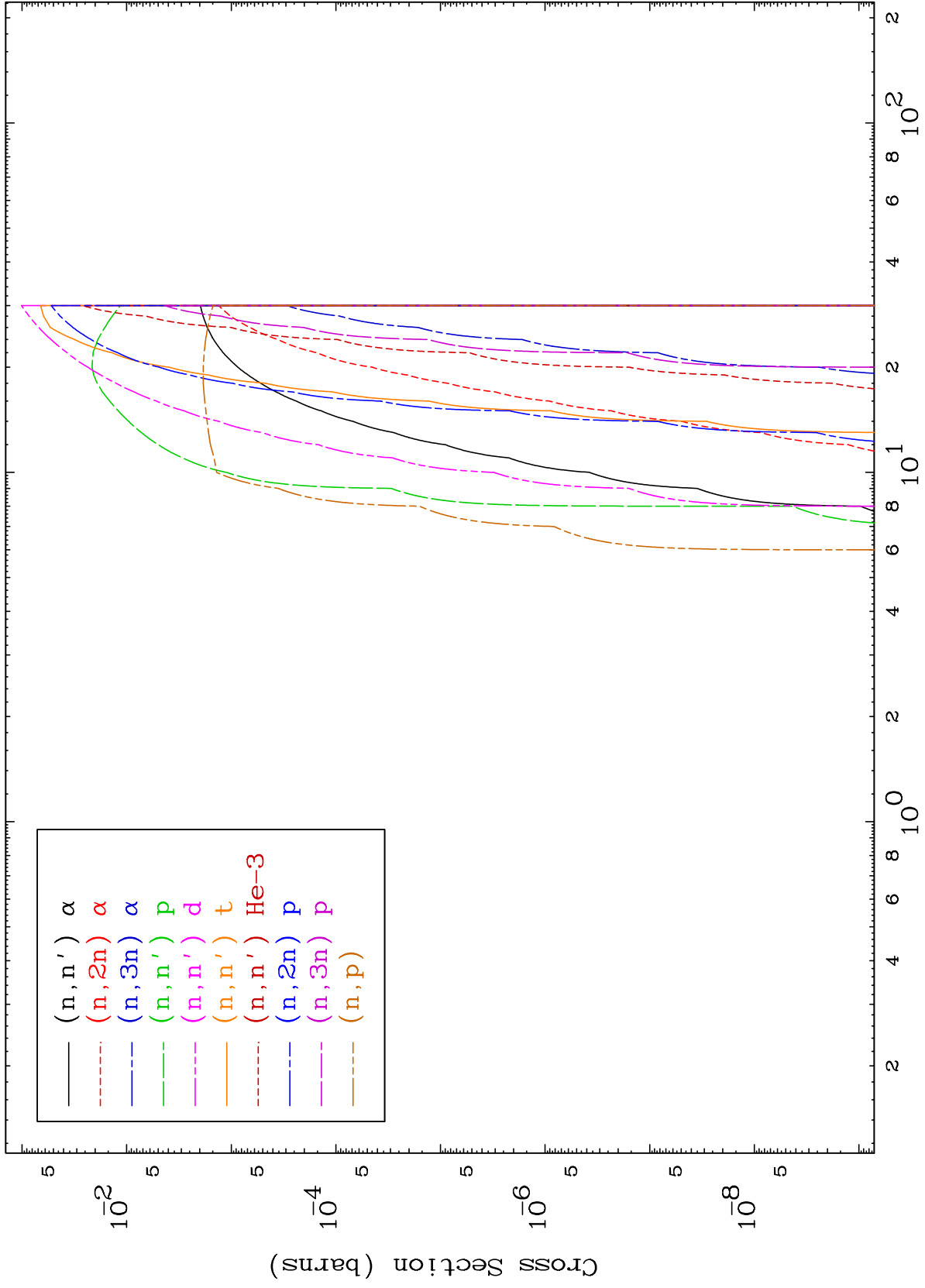


77-Ir-193m

MAT 7732

Triton Charged Particle
0 Kelvin Cross Sections

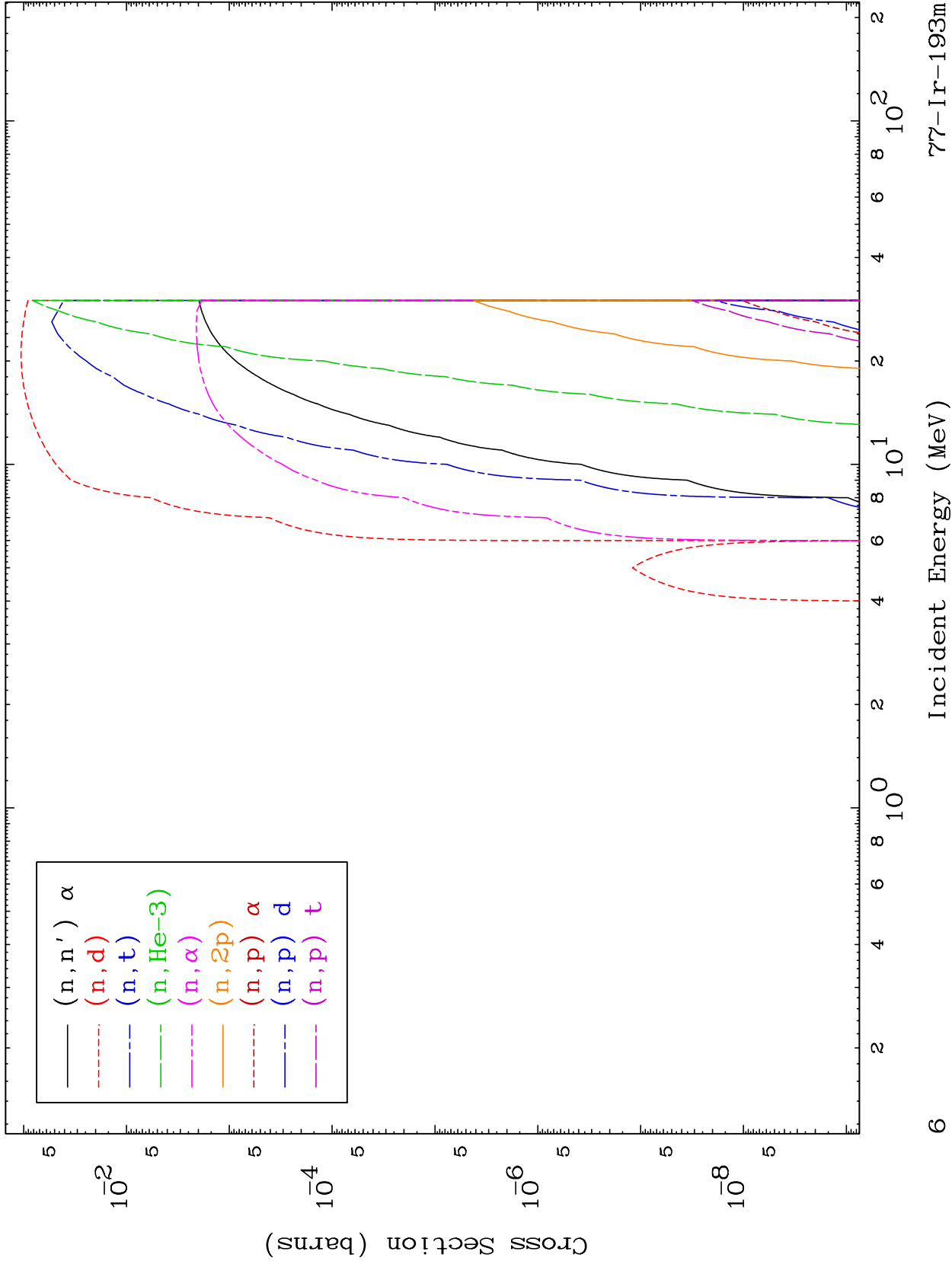
77-Ir-193m



MAT 7732

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-193m

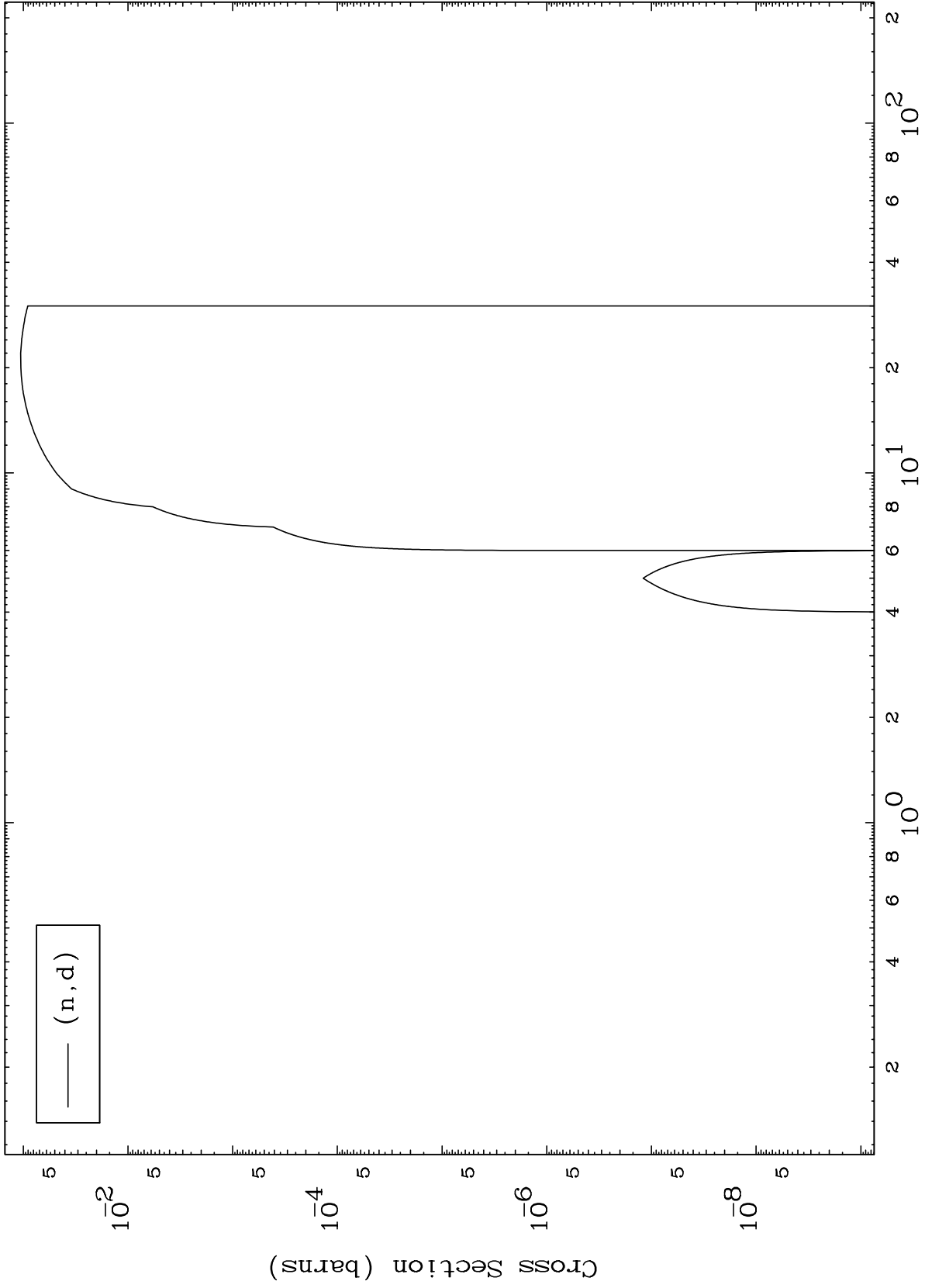


MAT 7732

(t, d) Levels

⁷⁷Ir-193m

0 Kelvin Cross Sections

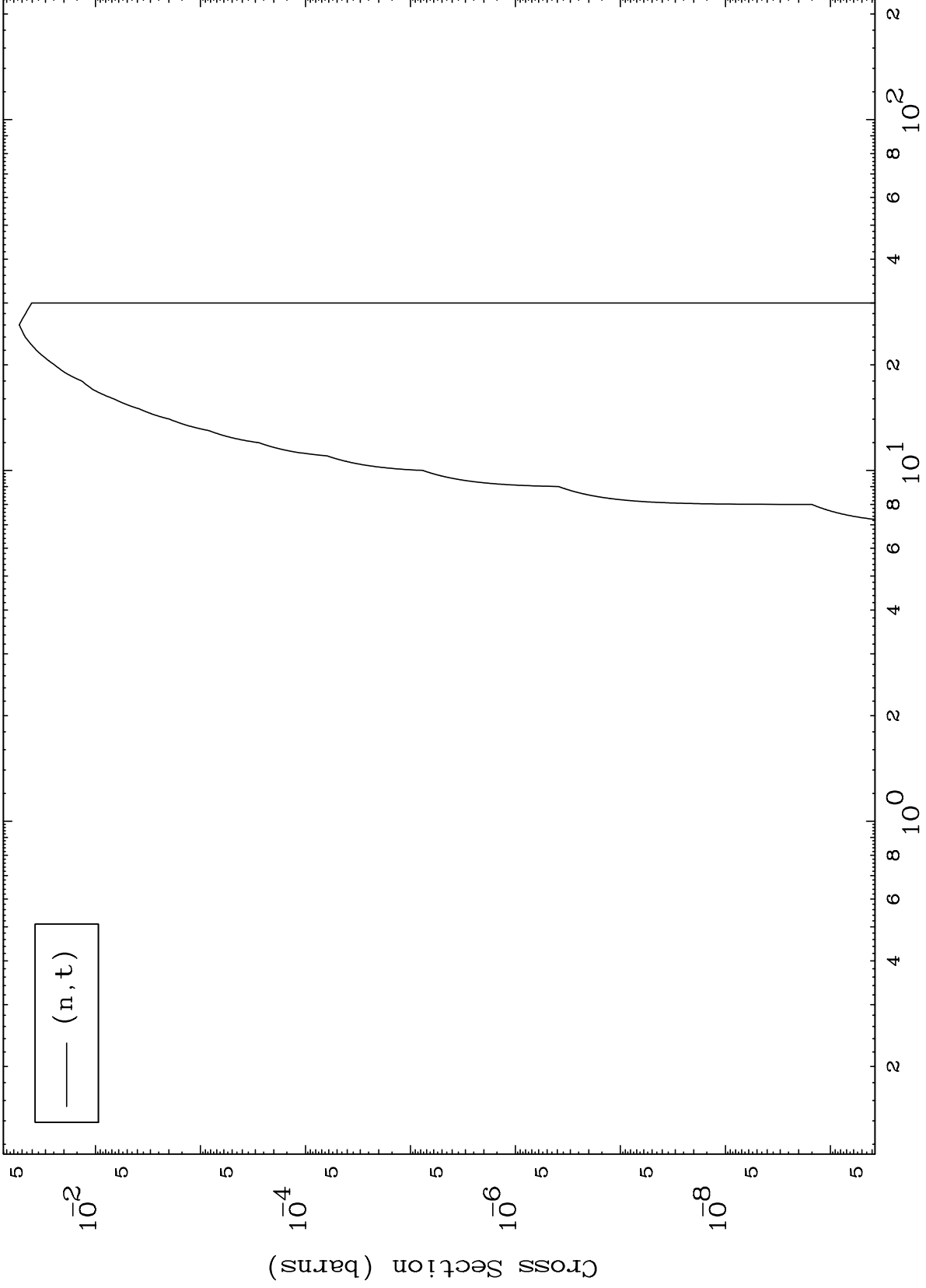


MAT 7732

(t, t) Levels

77-Ir-193m

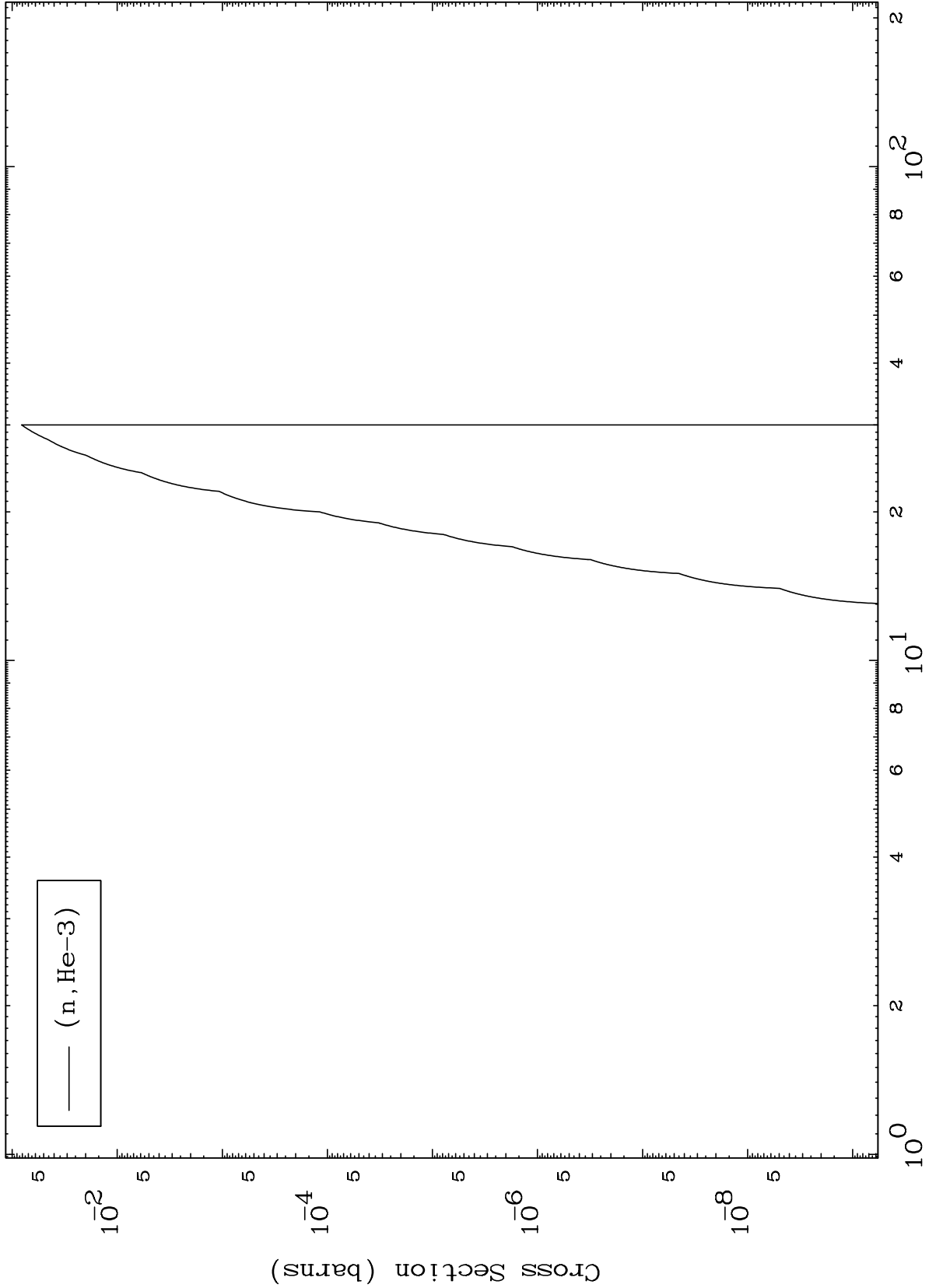
0 Kelvin Cross Sections



MAT 7732

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-193m



Incident Energy (MeV)

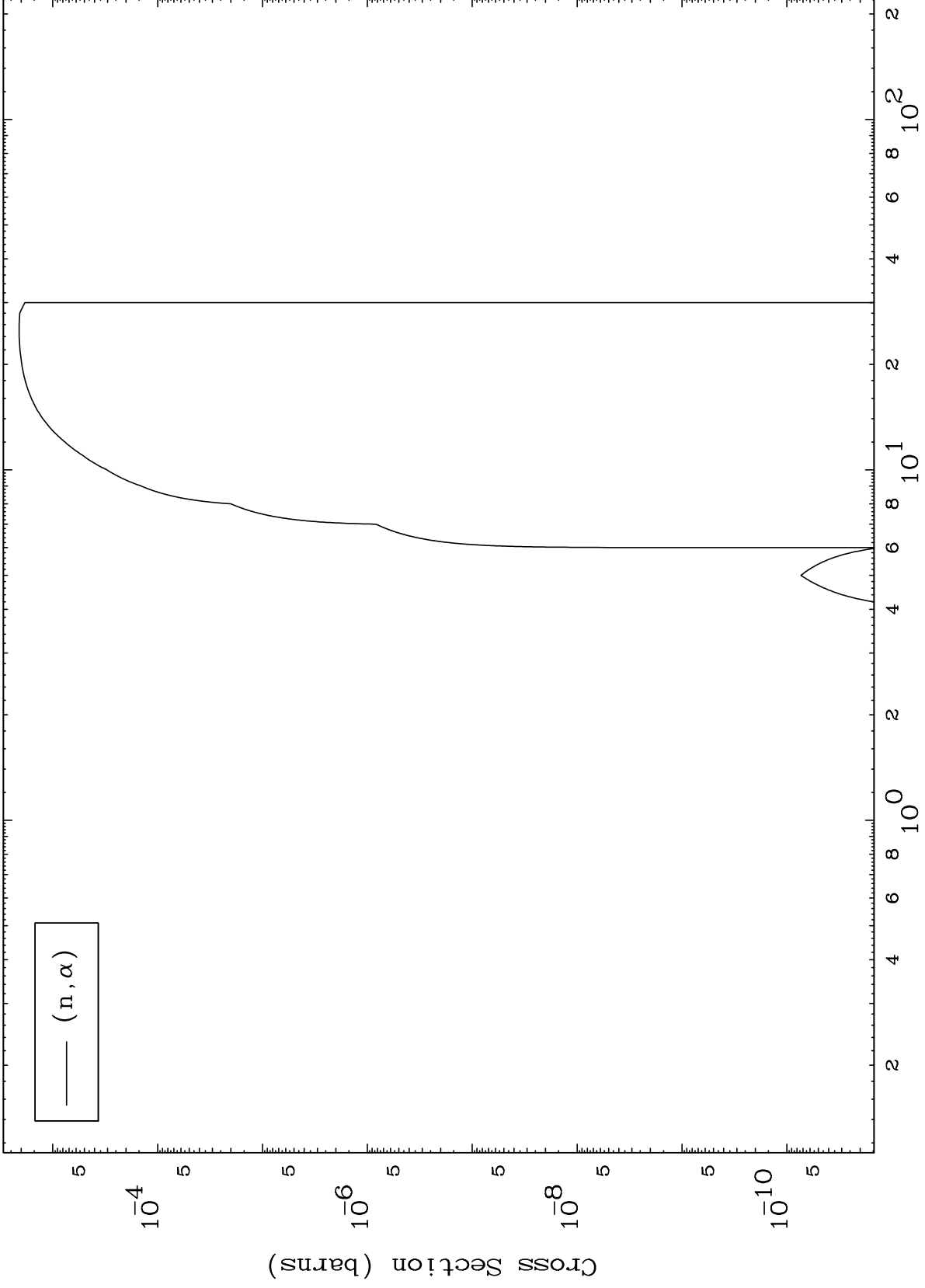
77-Ir-193m

MAT 7732

(t, α) Levels

77-Ir-193m

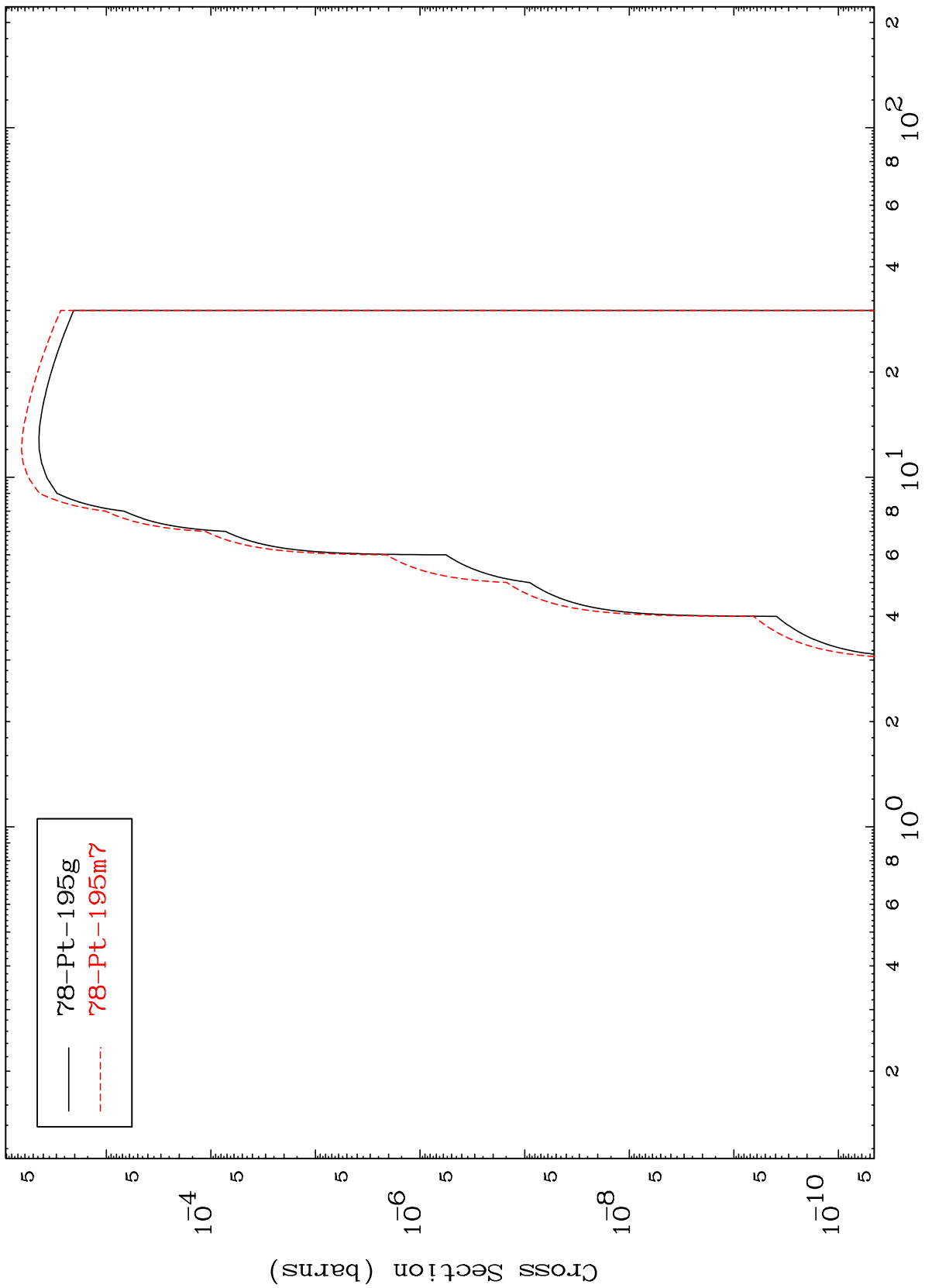
0 Kelvin Cross Sections



MAT 7732

77-Ir-193m

Inelastic Radionuclide Production Cross Section



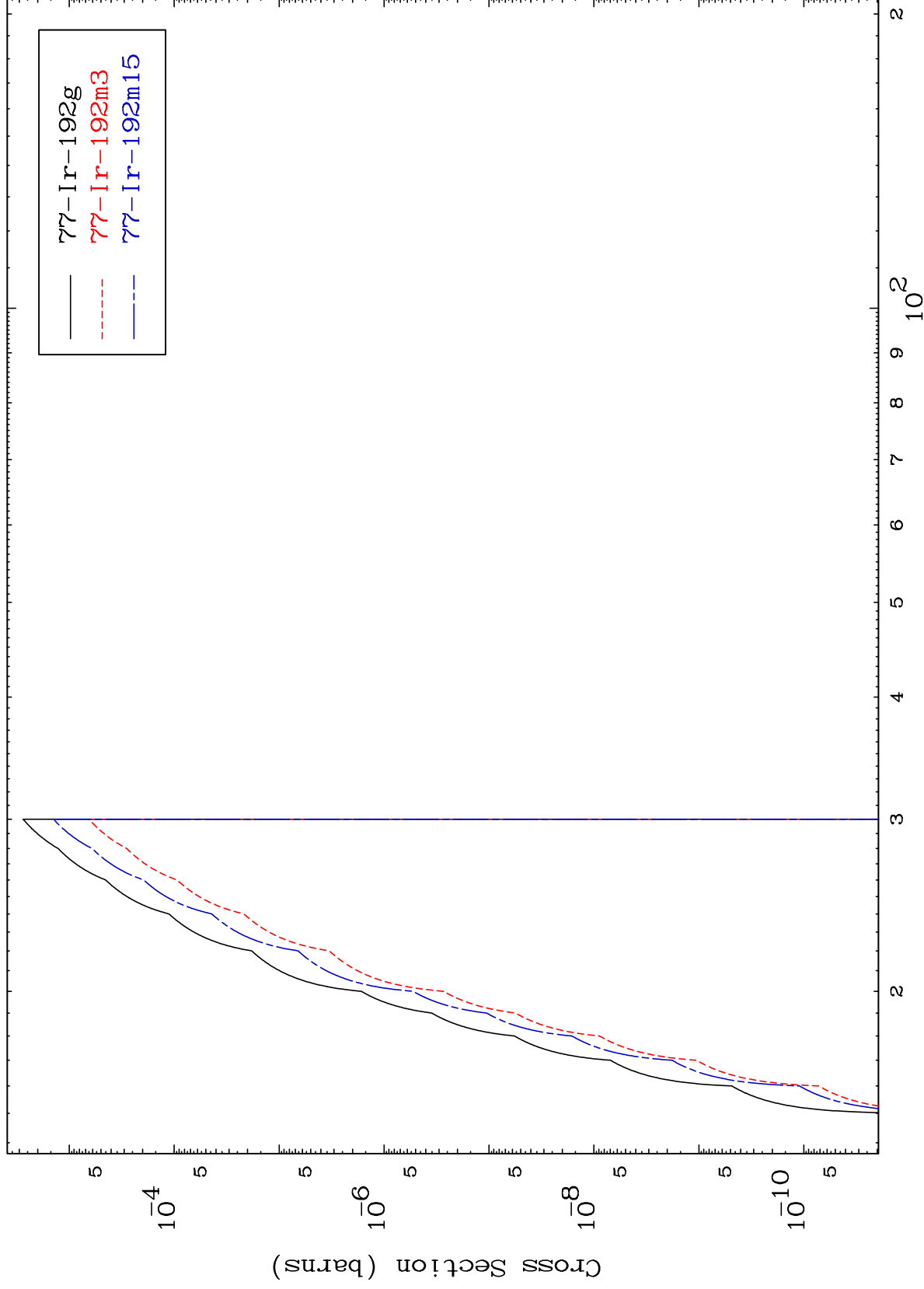
78-Pt-195g
78-Pt-195m7

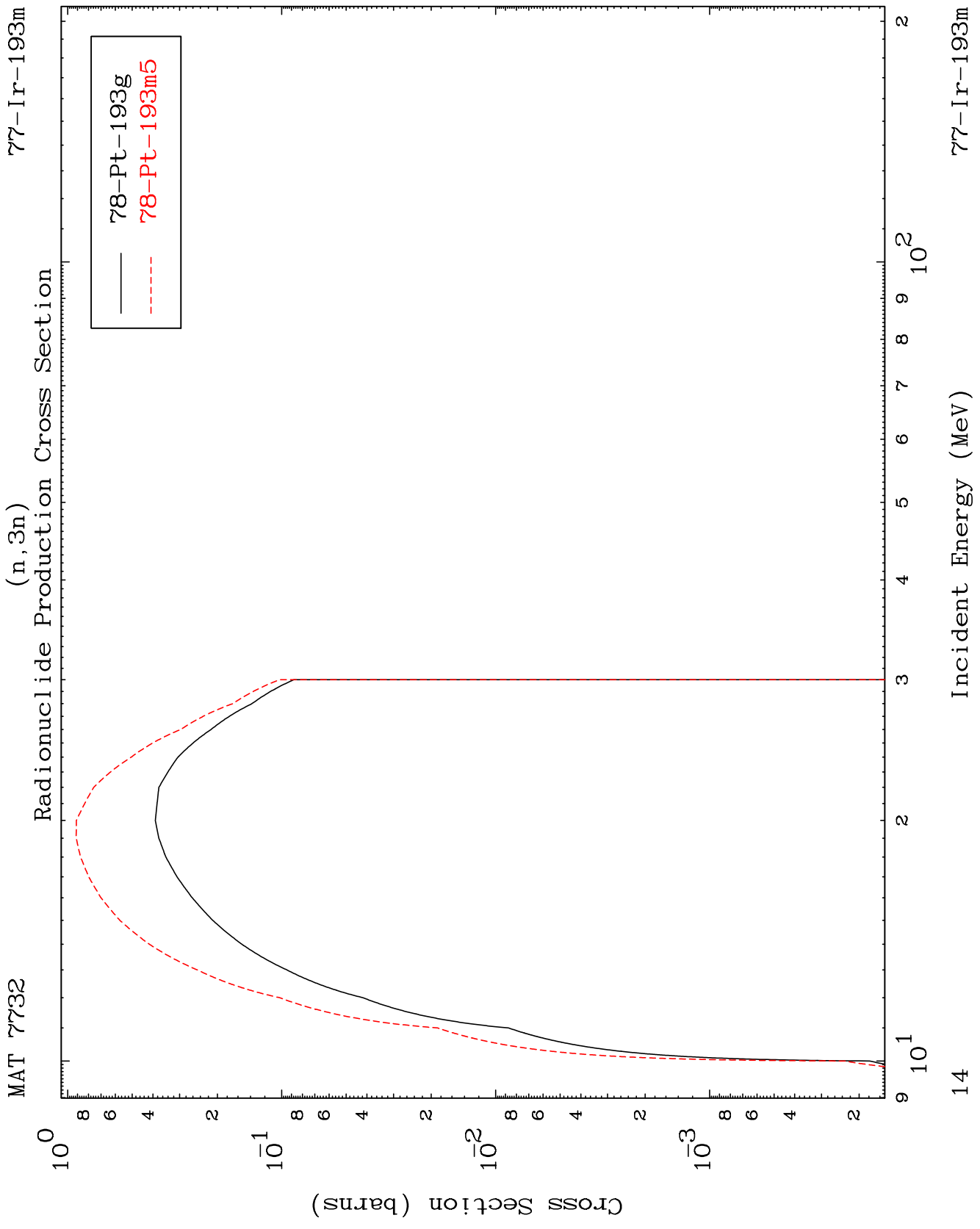
77-Ir-193m

Incident Energy (MeV)

12

Radionuclide Production Cross Section

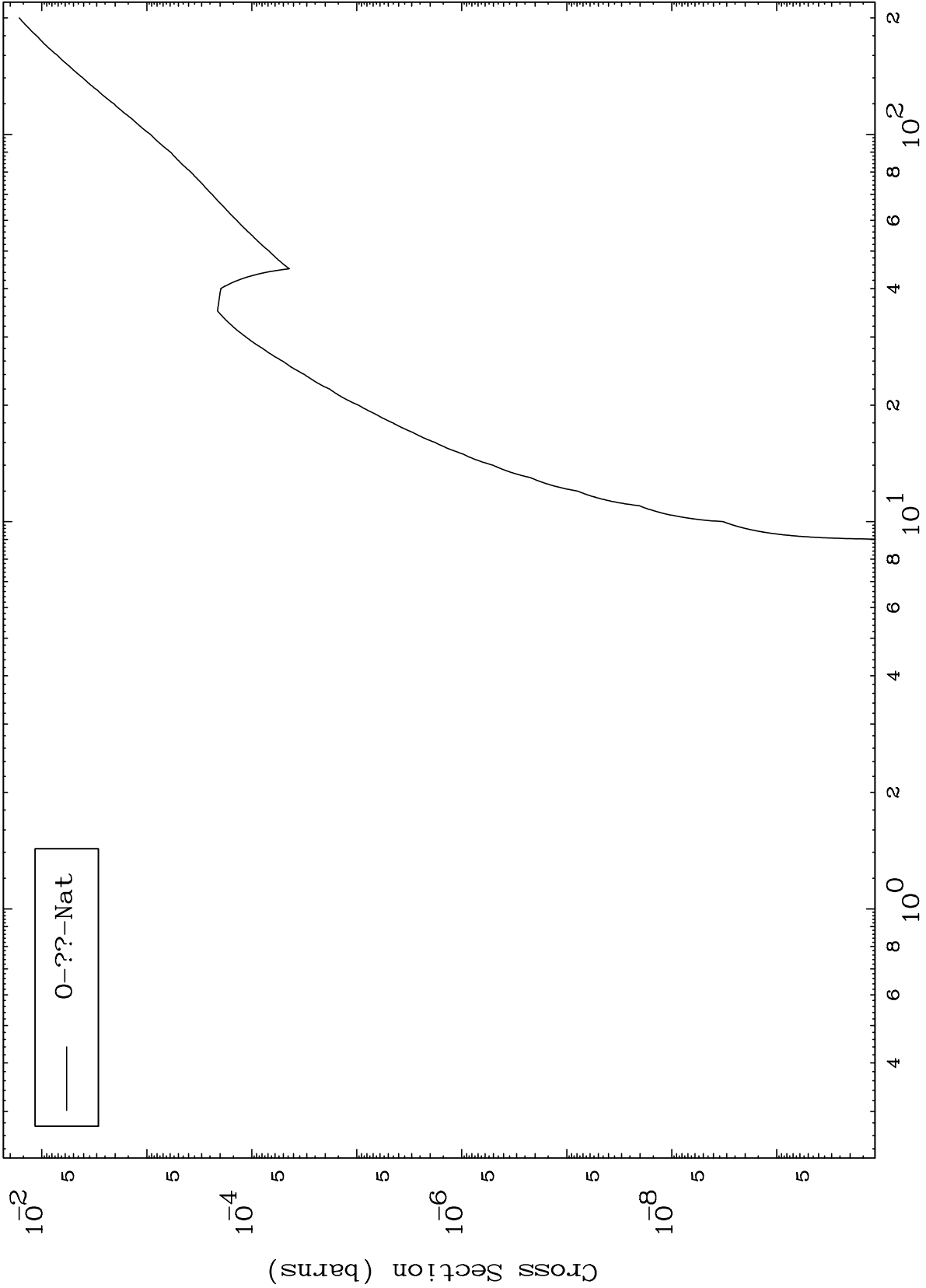




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Fission
Radionuclide Production Cross Section

⁷⁷Ir-193m

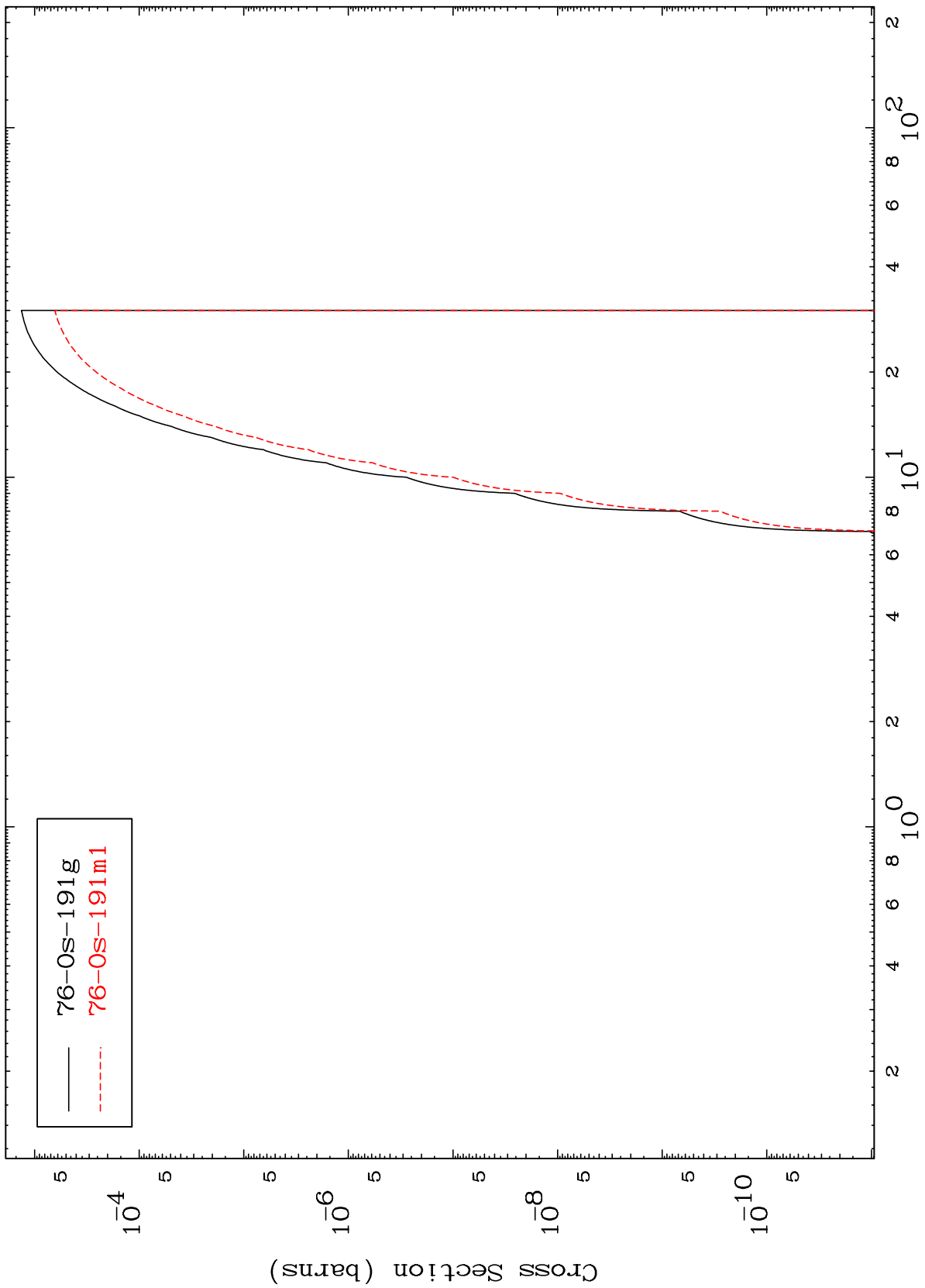


MAT 7732

$(n, n') \alpha$

$^{77}\text{Ir-193m}$

Radionuclide Production Cross Section

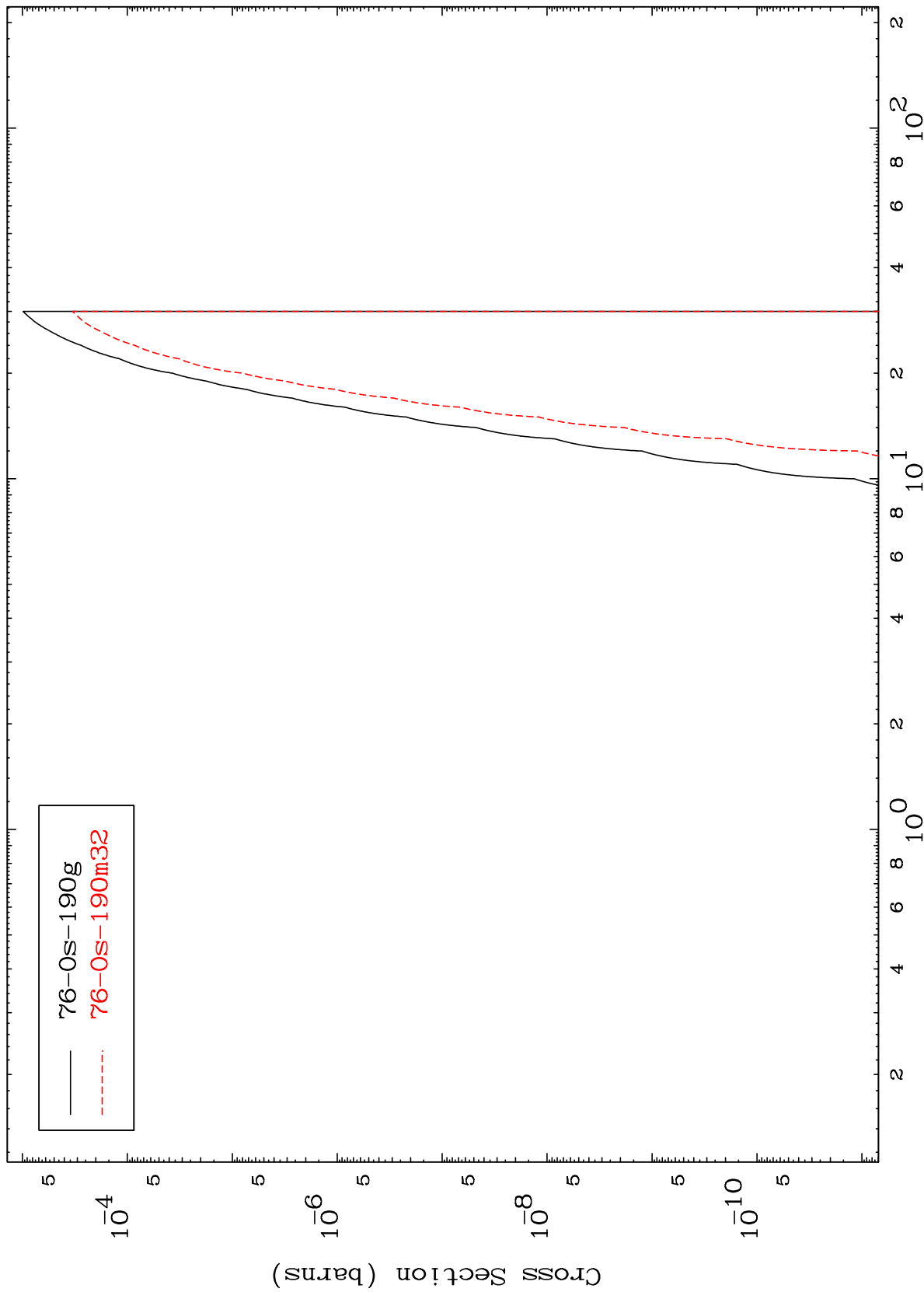


MAT 7732

(n,2n) α

⁷⁷Ir-193m

Radionuclide Production Cross Section

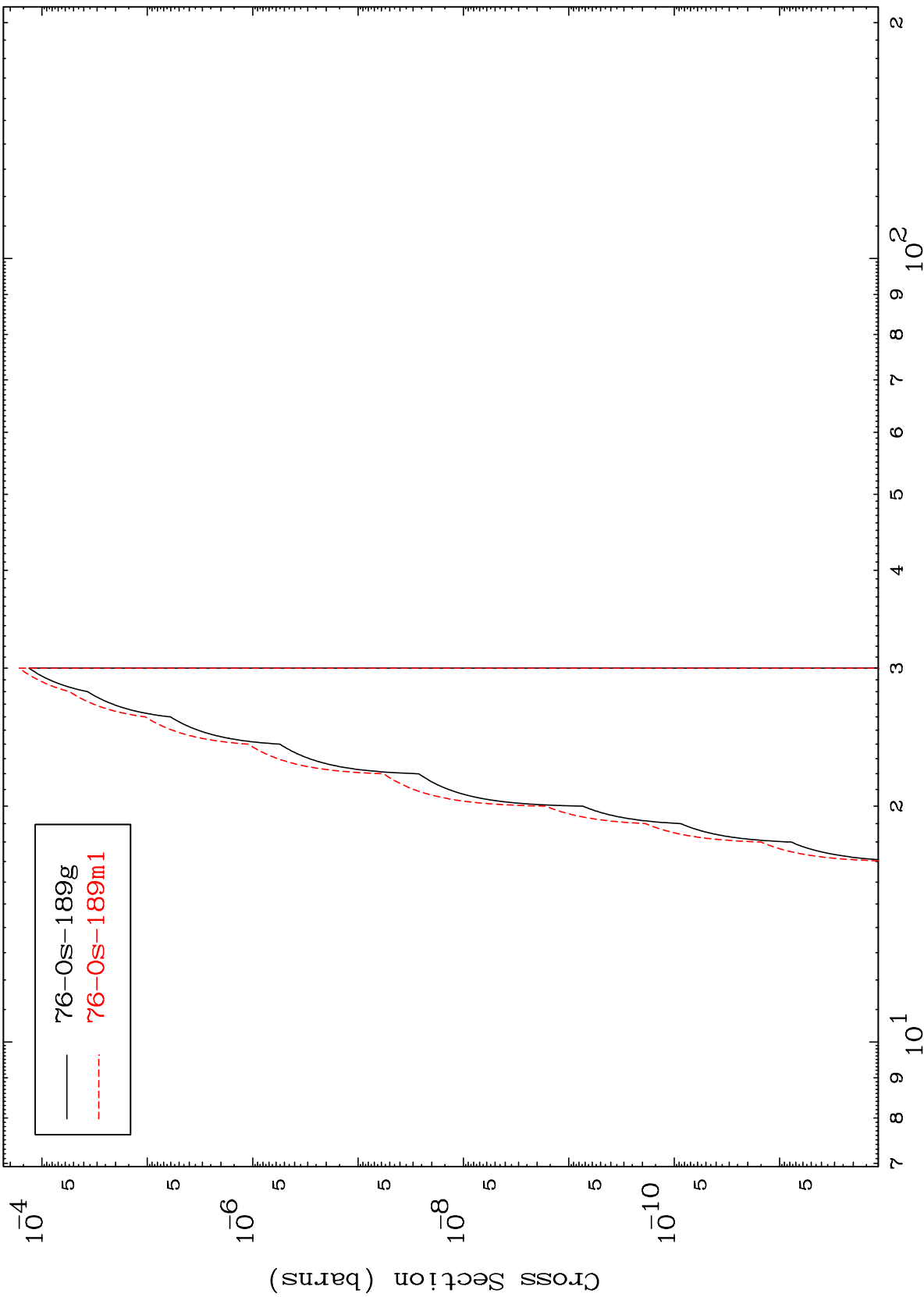


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(n,3n) α

77-Ir-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

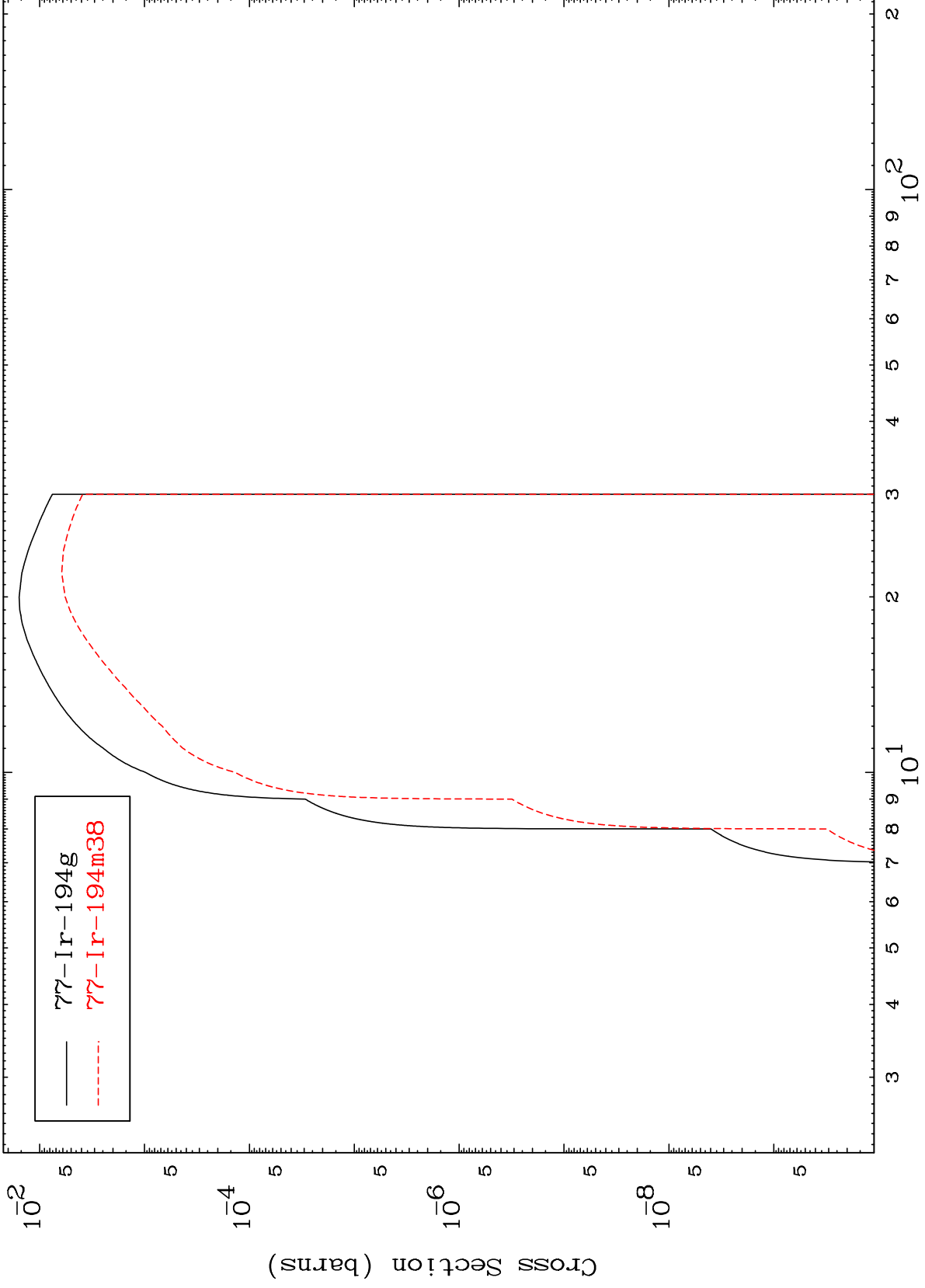
77-Ir-193m

MAT 7732

(n,n') p

⁷⁷Ir-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

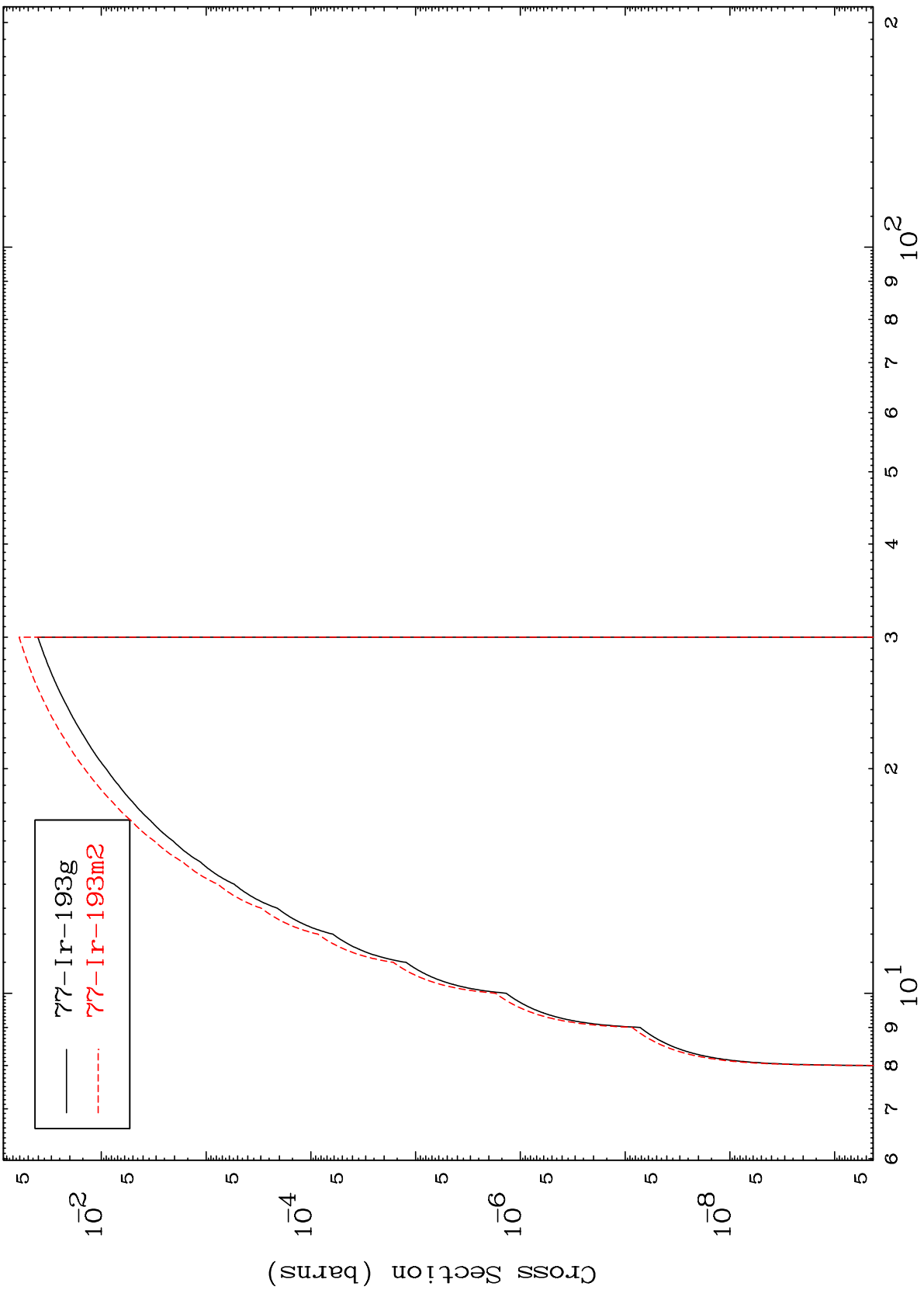
⁷⁷Ir-193m

MAT 7732

(n,n') d

⁷⁷Ir-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

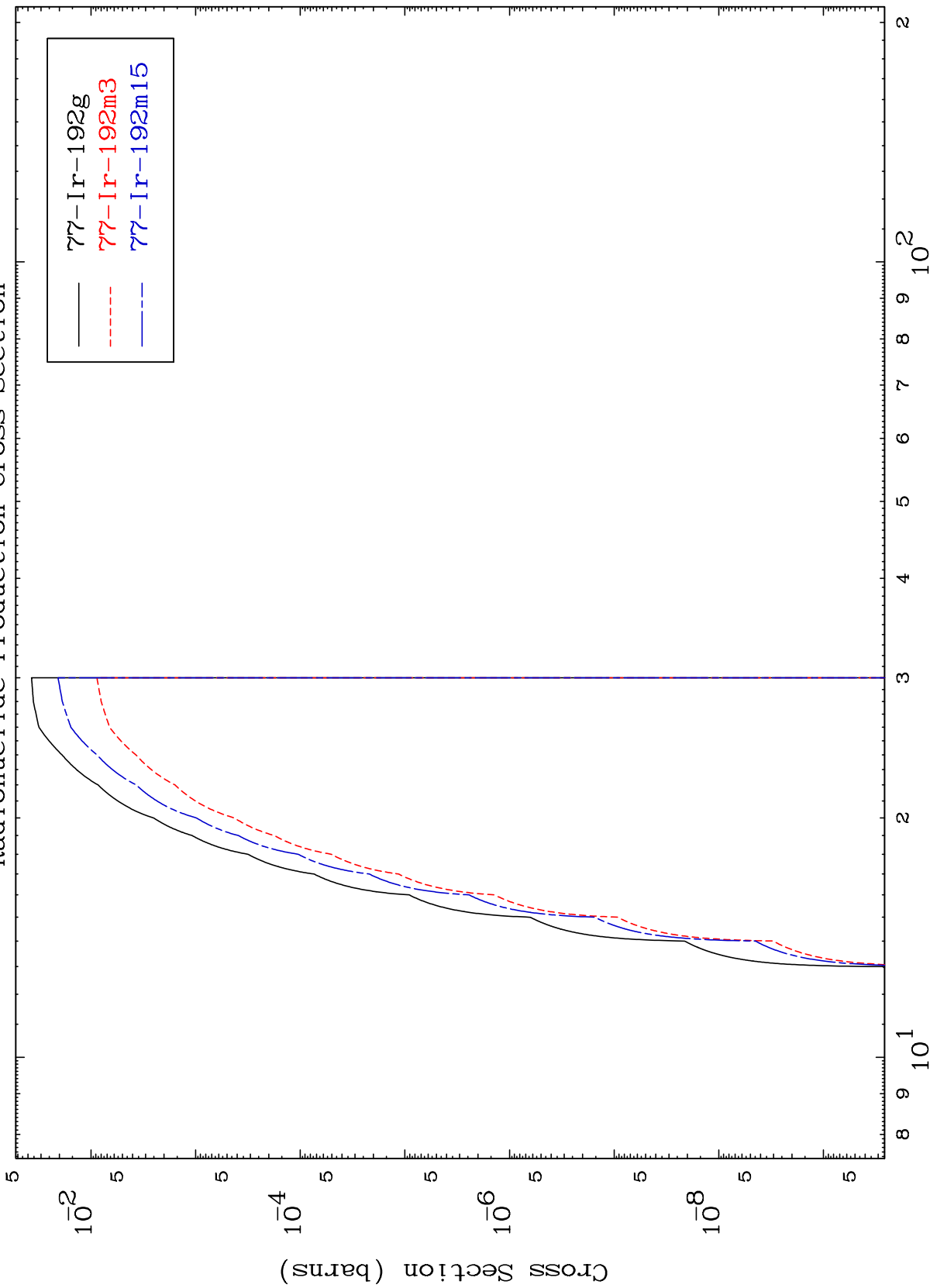
⁷⁷Ir-193m

MAT 7732

(n,n') t

77-Ir-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

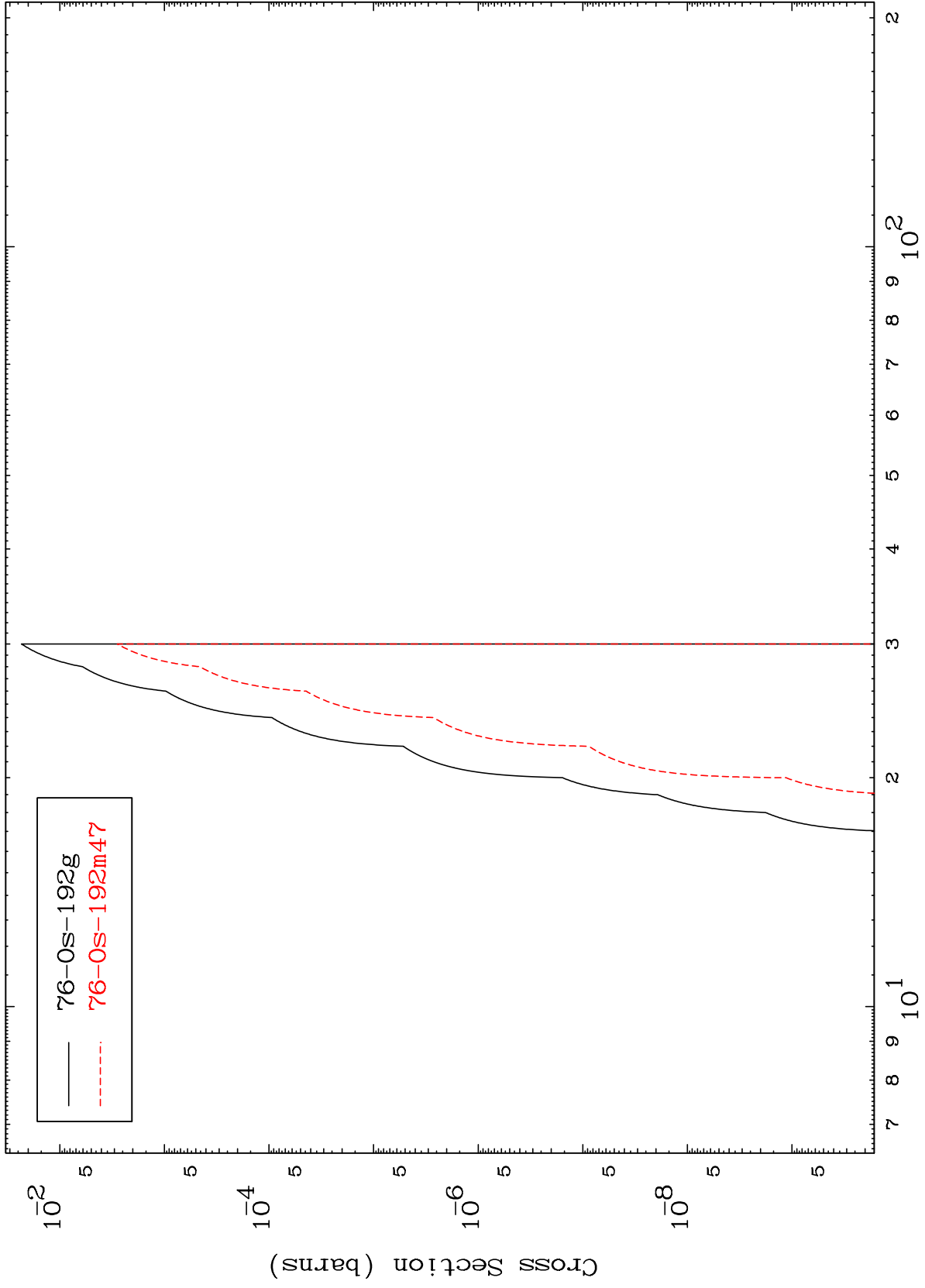
77-Ir-193m

MAT 7732

(n,n') He-3

77-Ir-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

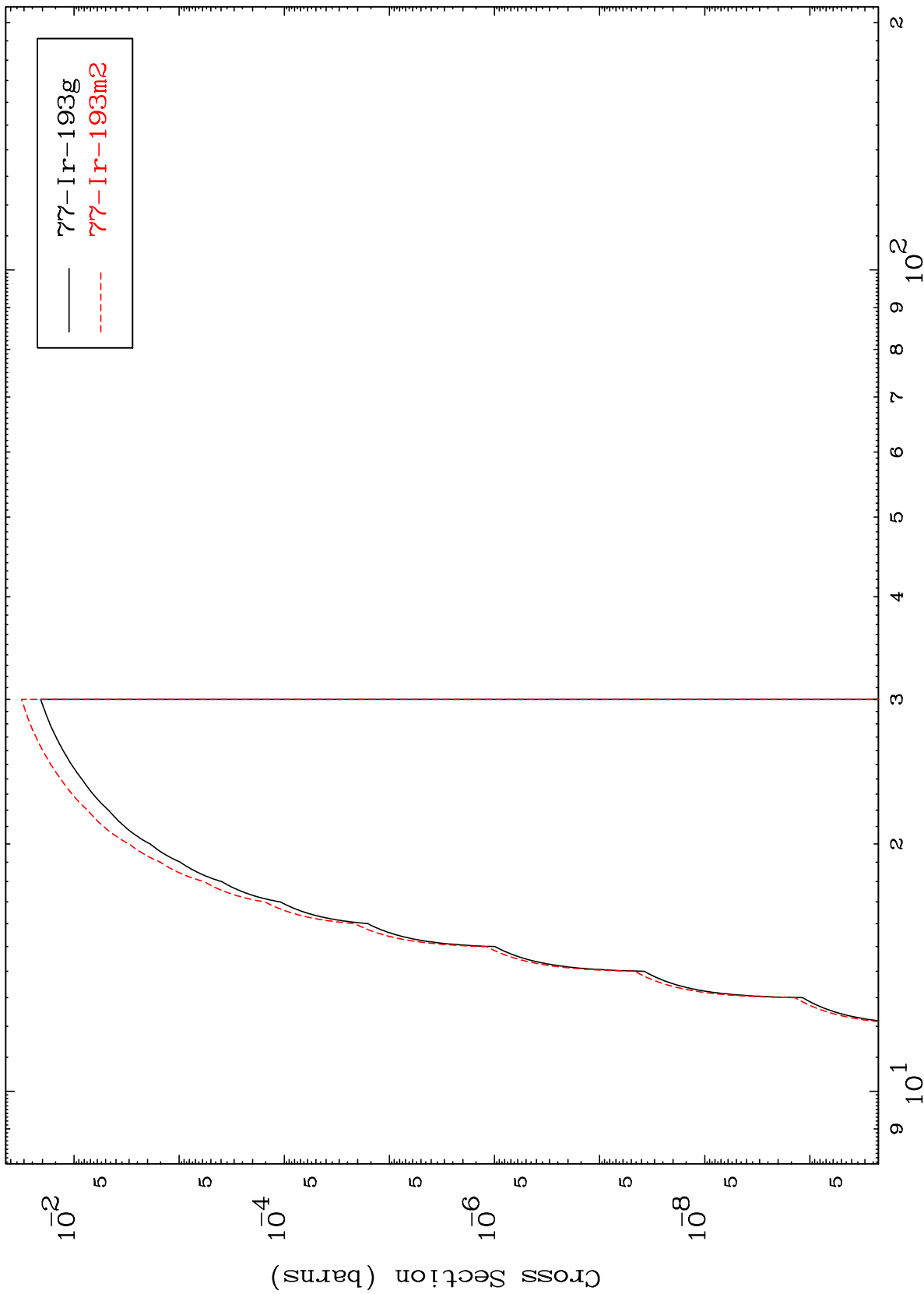
77-Ir-193m

MAT 7732

⁷⁷Ir-193m

(n,2n) p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

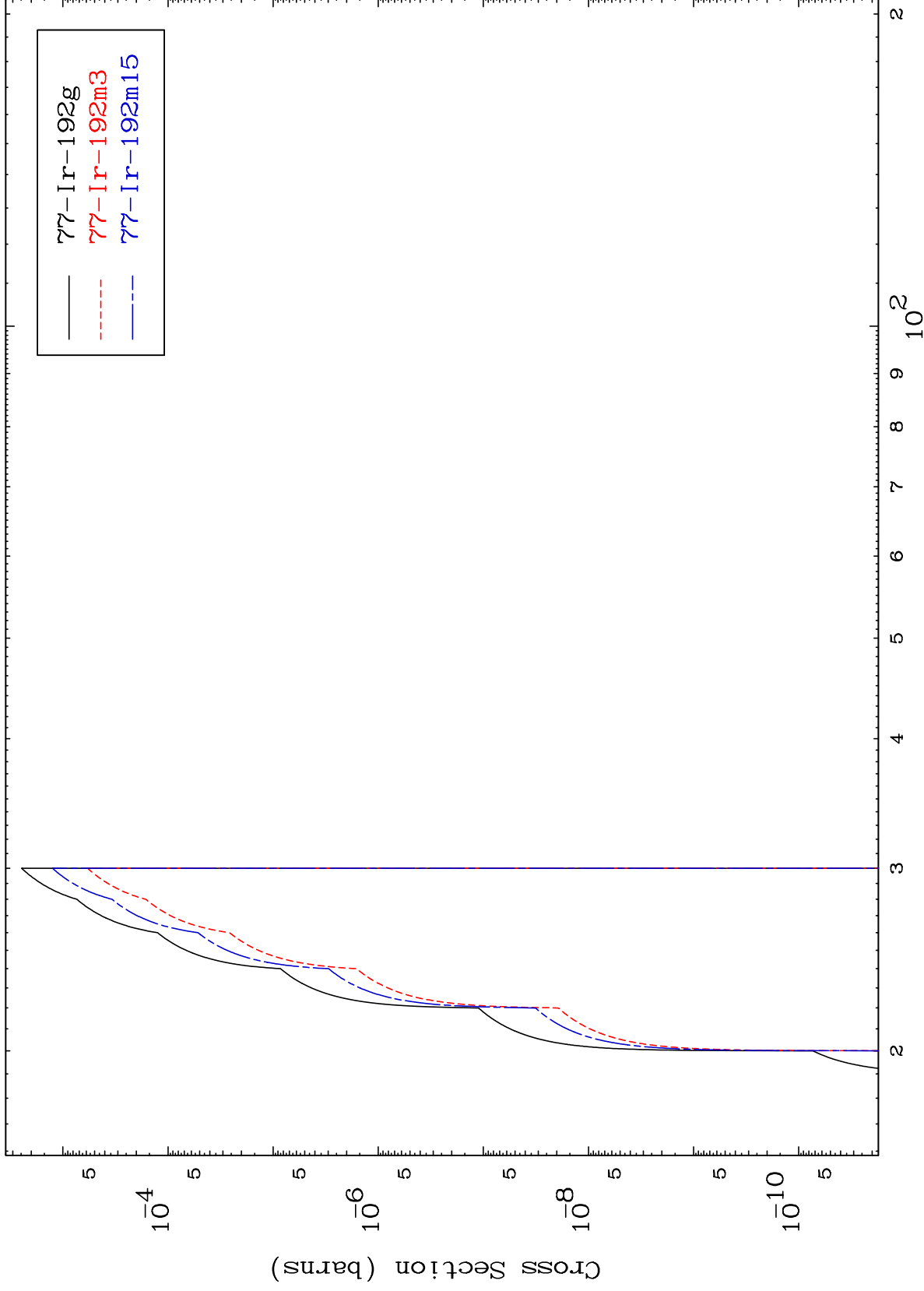
⁷⁷Ir-193m

MAT 7732

(n,3n) p

⁷⁷Ir-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

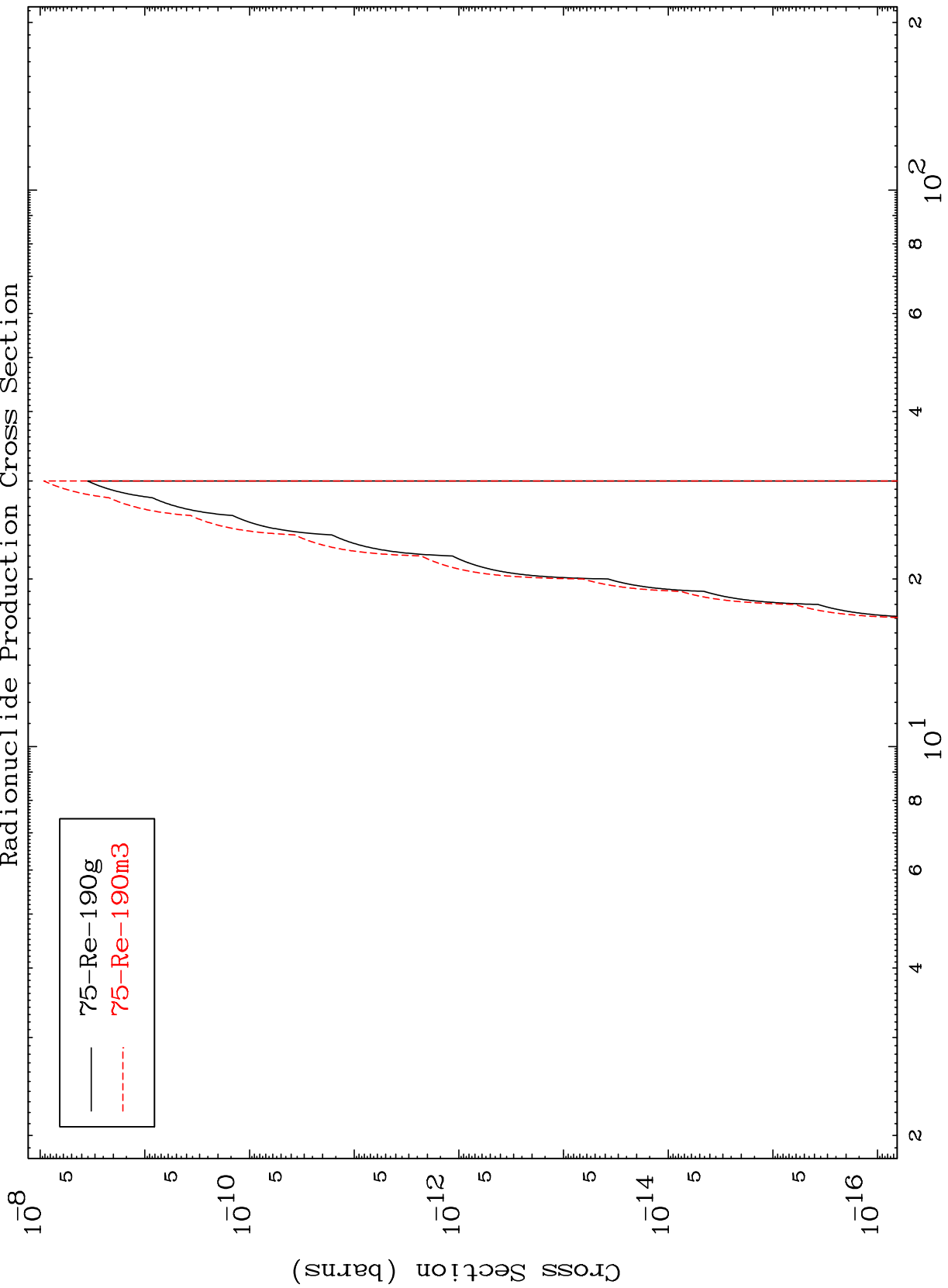
⁷⁷Ir-193m

MAT 7732

(n,n') p α

77-Ir-193m

Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3

25

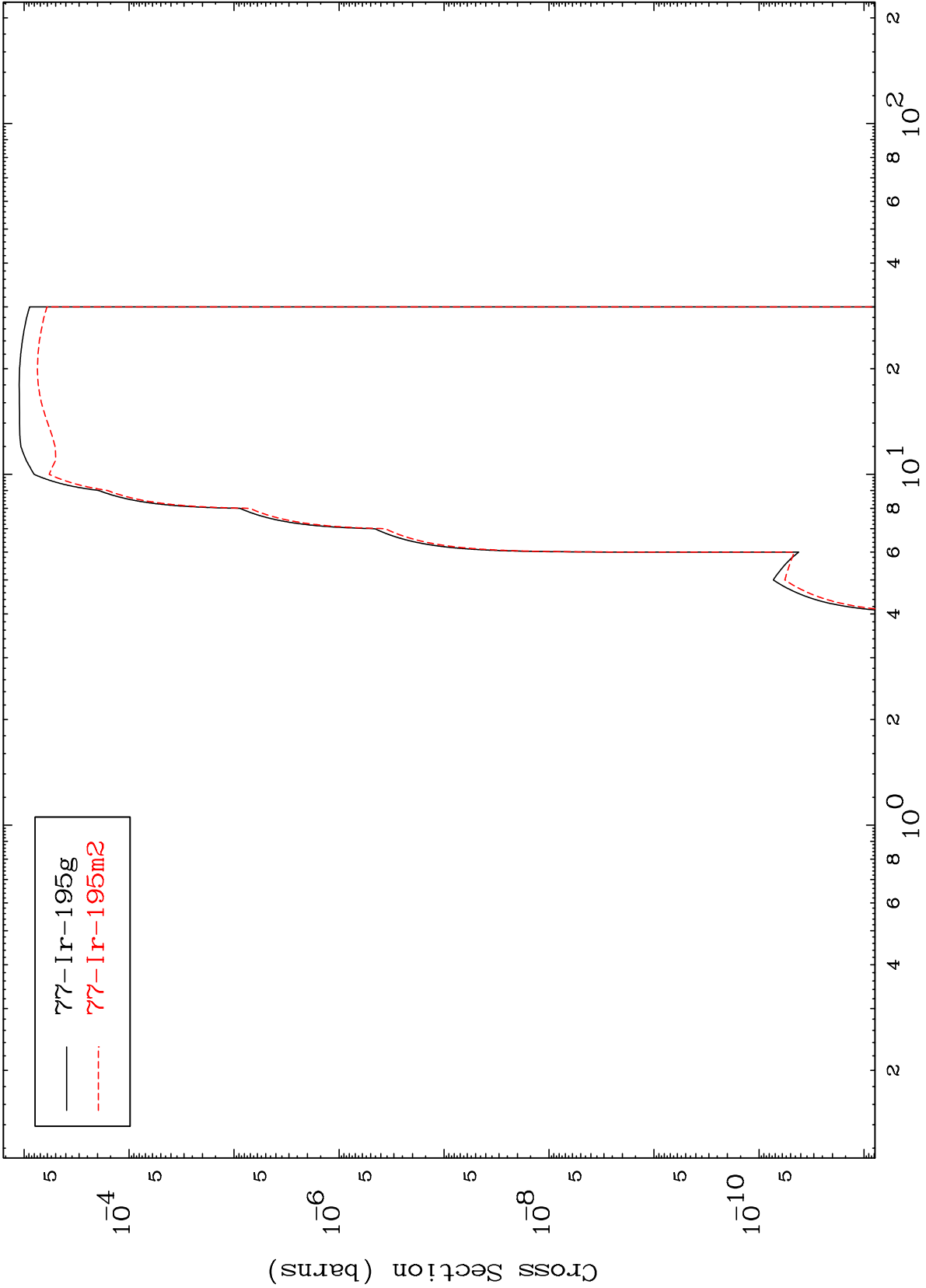
Incident Energy (MeV)

77-Ir-193m

MAT 7732

⁷⁷Ir-193m

(n,p)
Radionuclide Production Cross Section



— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

⁷⁷Ir-193m

Incident Energy (MeV)

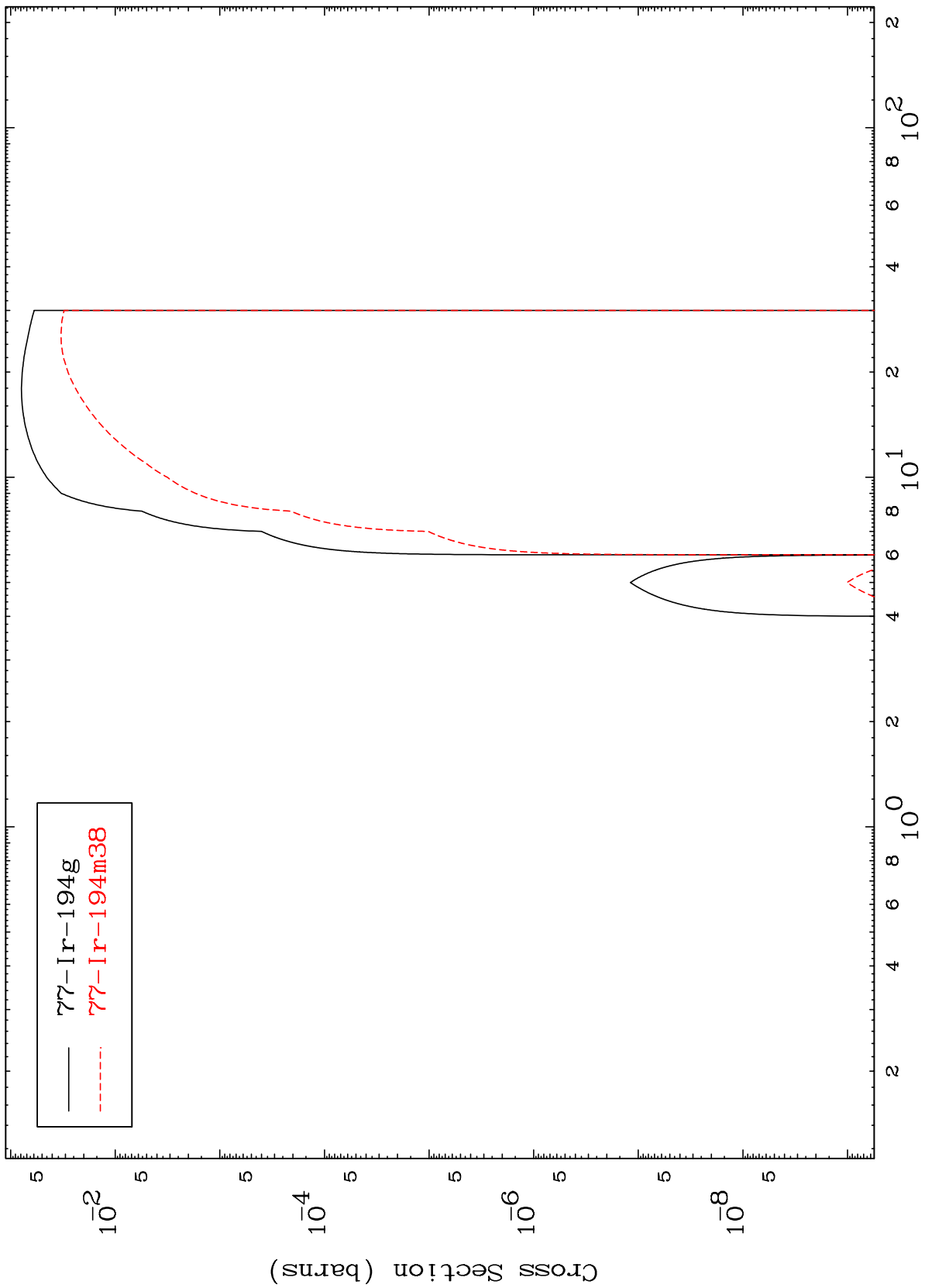
26

MAT 7732

(n, d)

⁷⁷Ir-193m

Radionuclide Production Cross Section

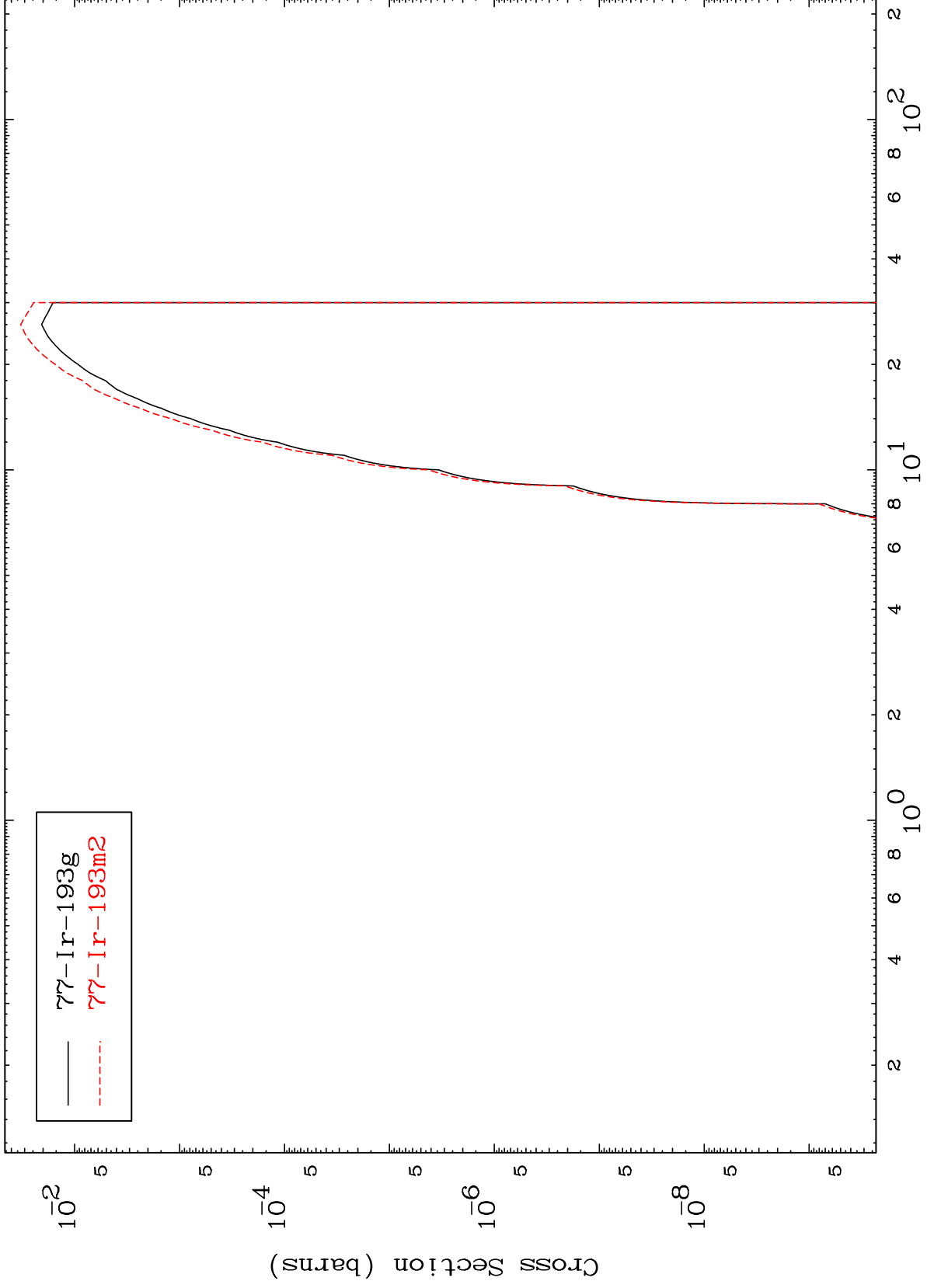


MAT 7732

(n, t)

⁷⁷Ir-193m

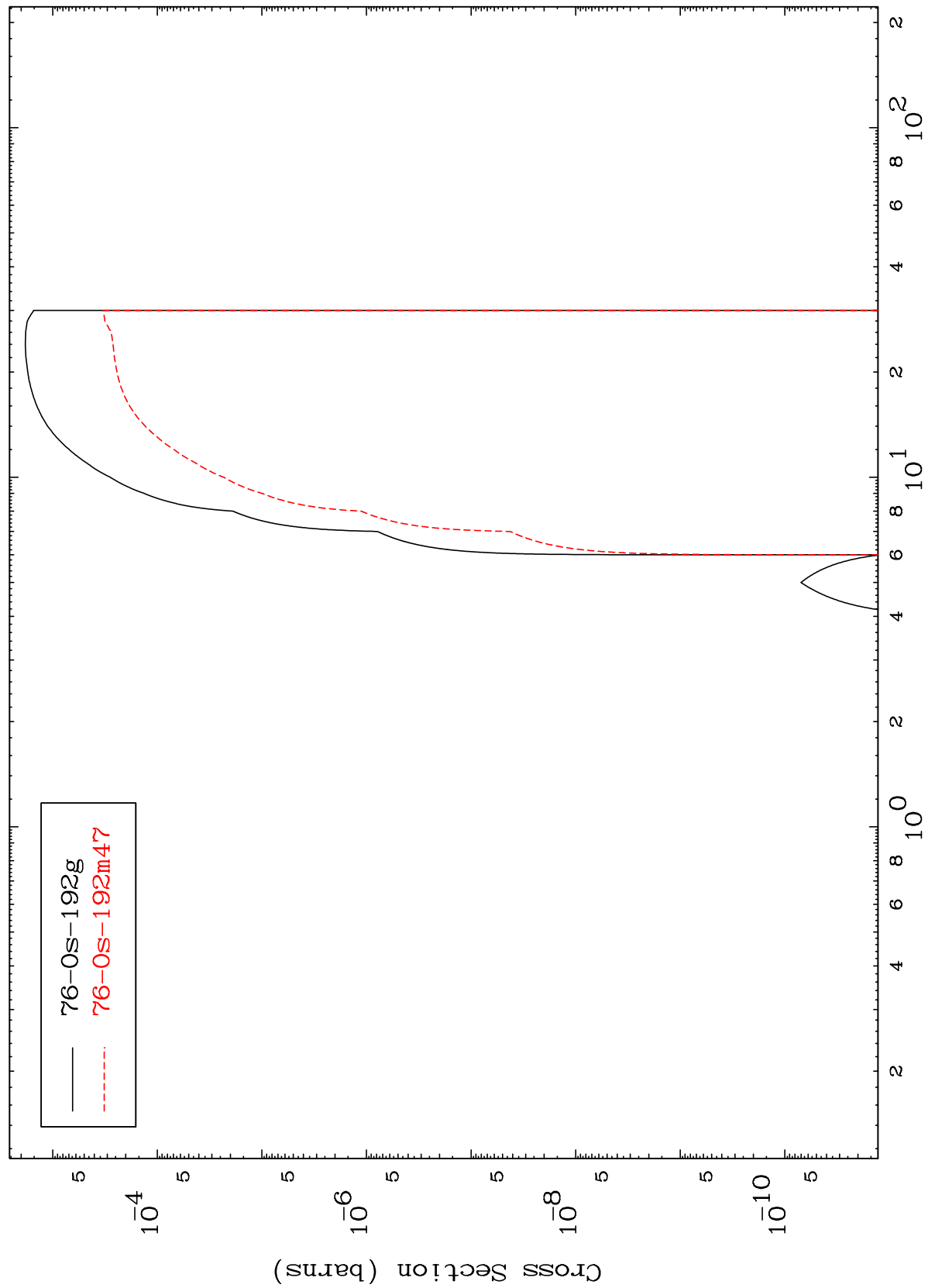
Radionuclide Production Cross Section



MAT 7732

77-Ir-193m

Radionuclide Production Cross Section
(n, α)

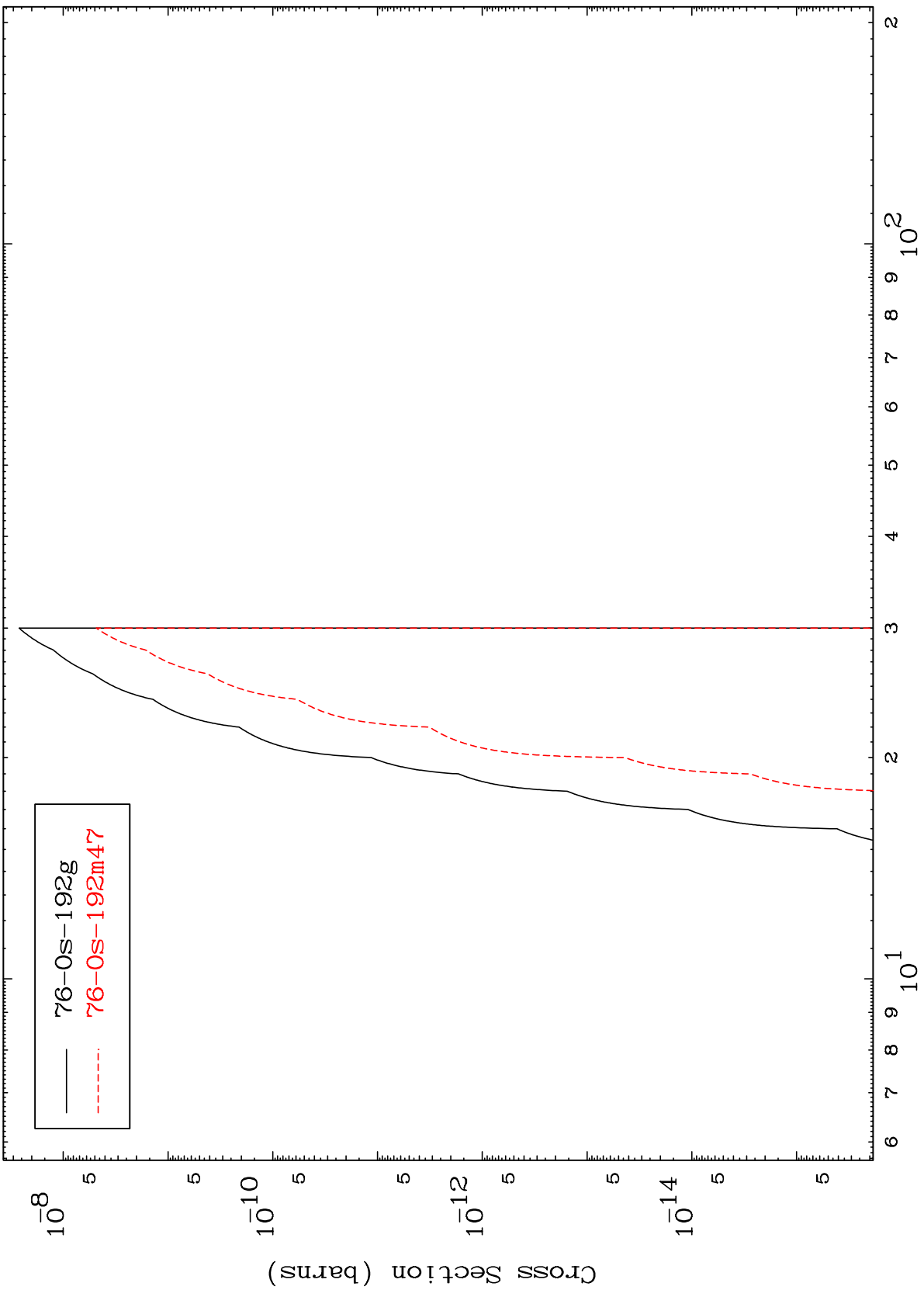


MAT 7732

(n,p) t

77-Ir-193m

Radionuclide Production Cross Section



76-0s-192g
76-0s-192m47

30

Incident Energy (MeV)

77-Ir-193m