

Program EVALPLOT
(Version 2021-1)

by

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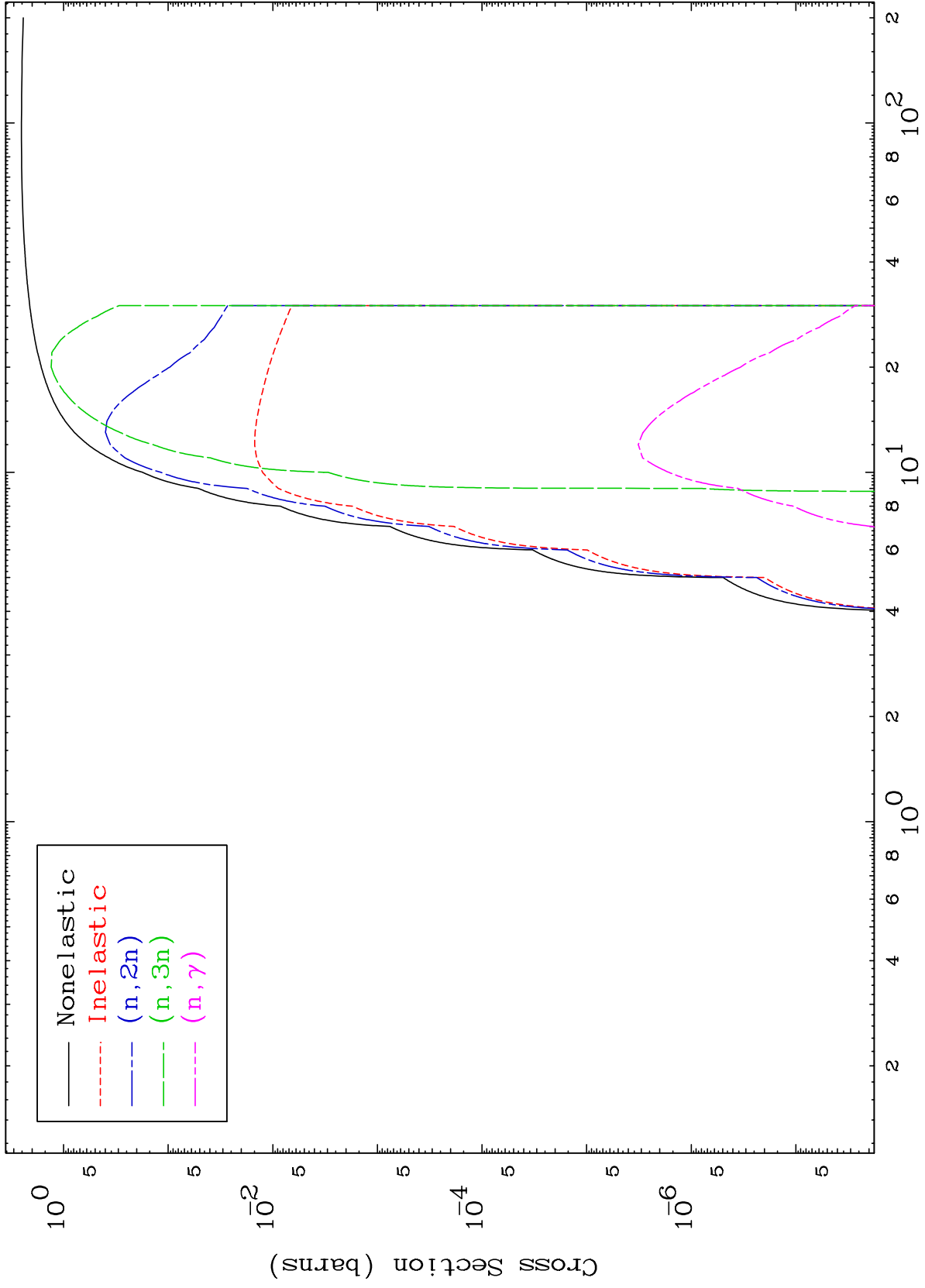
Press Mouse Button to Start

MAT 7723

Triton Major

77-Ir-190m

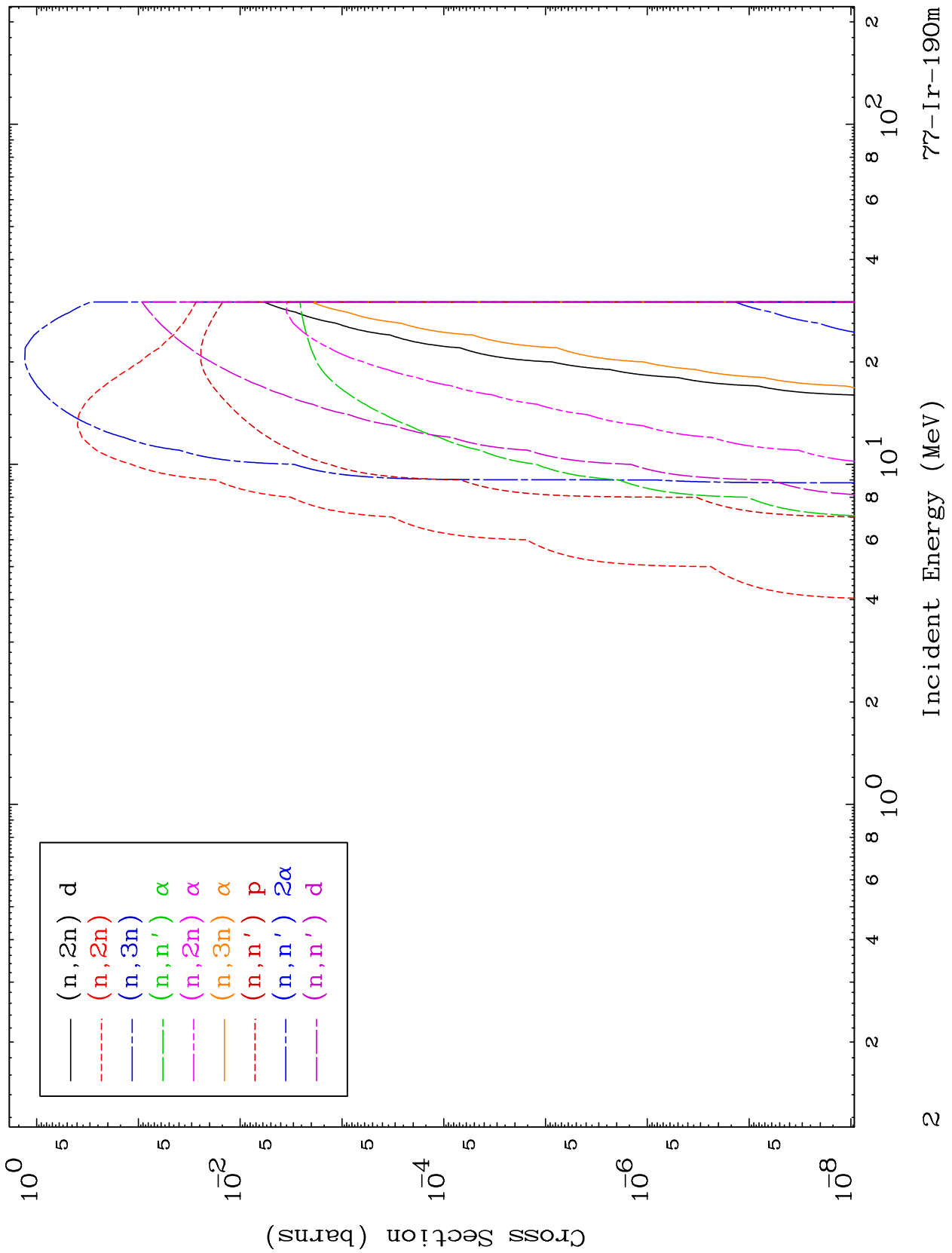
0 Kelvin Cross Sections



MAT 7723

Triton Neutron Absorption
0 Kelvin Cross Sections

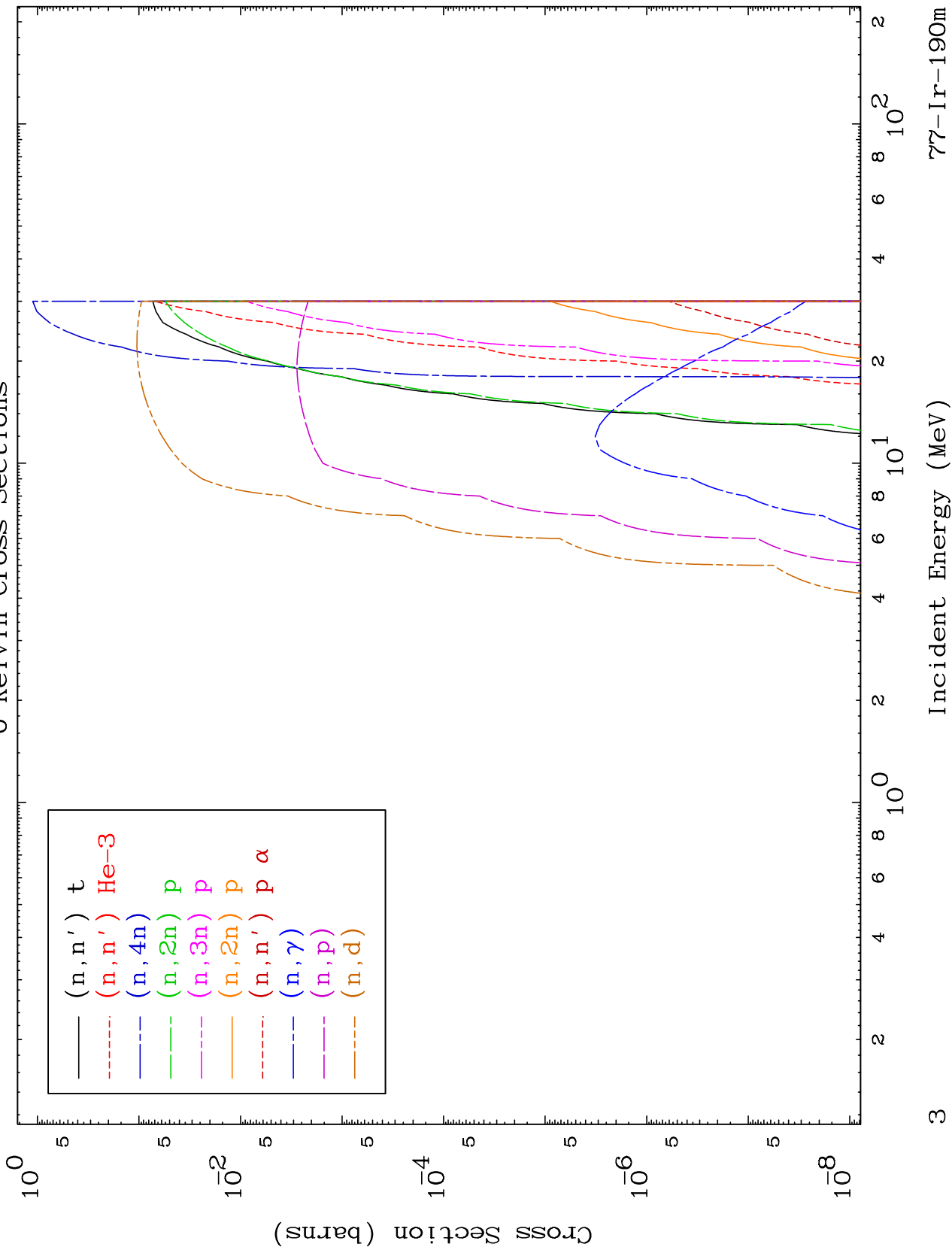
77-Ir-190m



MAT 7723

Triton Neutron Absorption
0 Kelvin Cross Sections

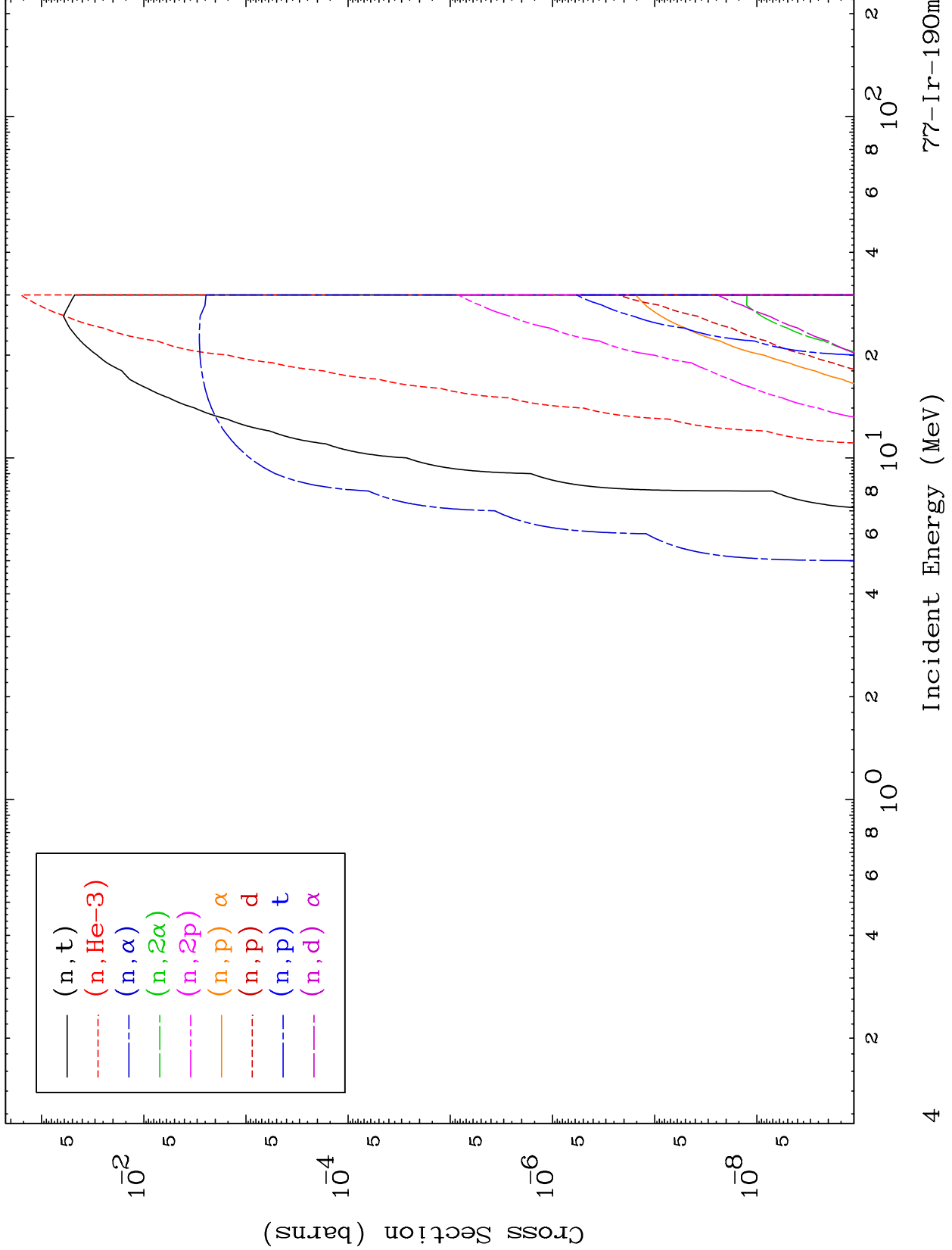
77-Ir-190m



MAT 7723

Triton Neutron Absorption
0 Kelvin Cross Sections

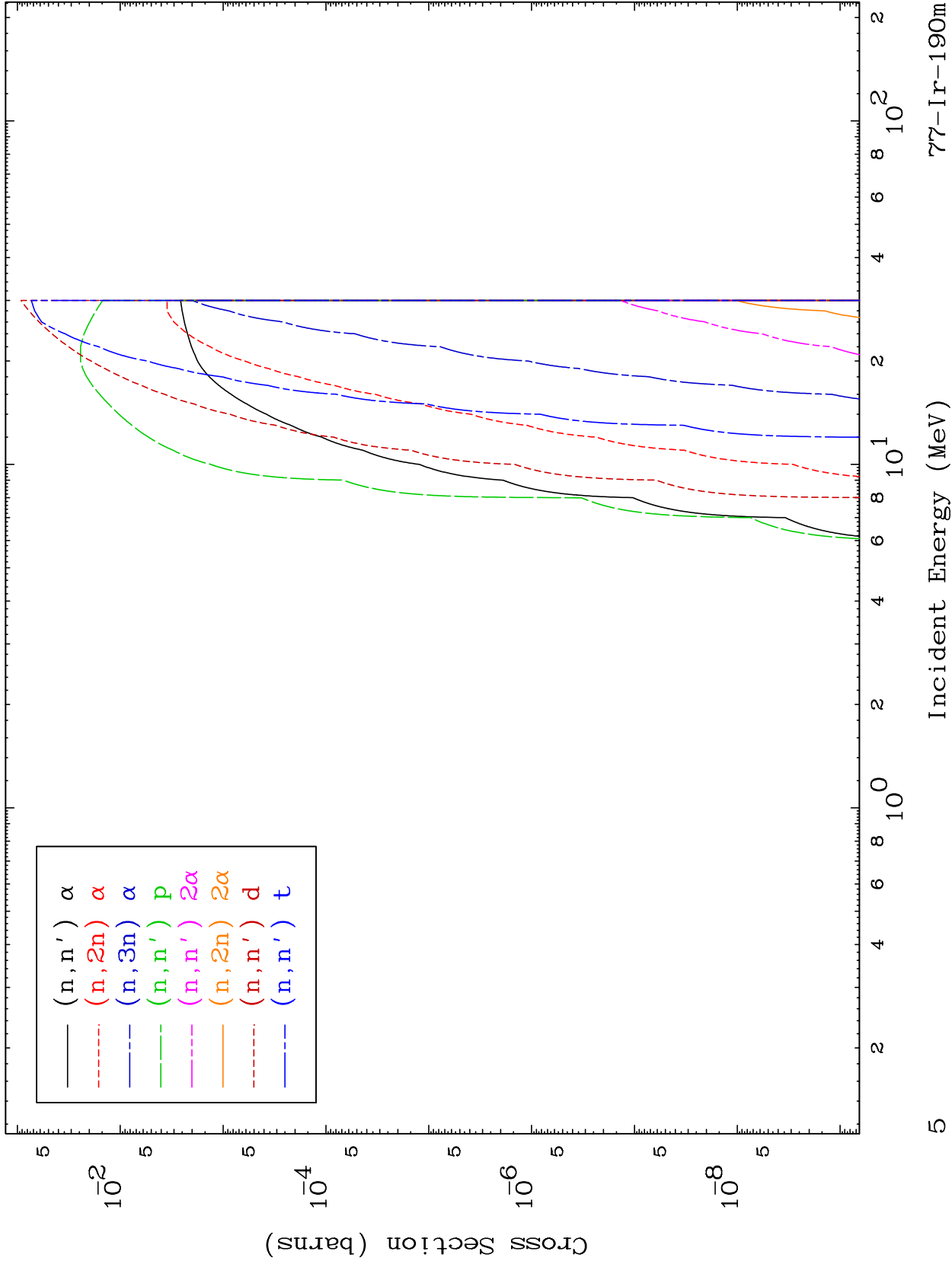
77-Ir-190m



MAT 7723

Triton Charged Particle
0 Kelvin Cross Sections

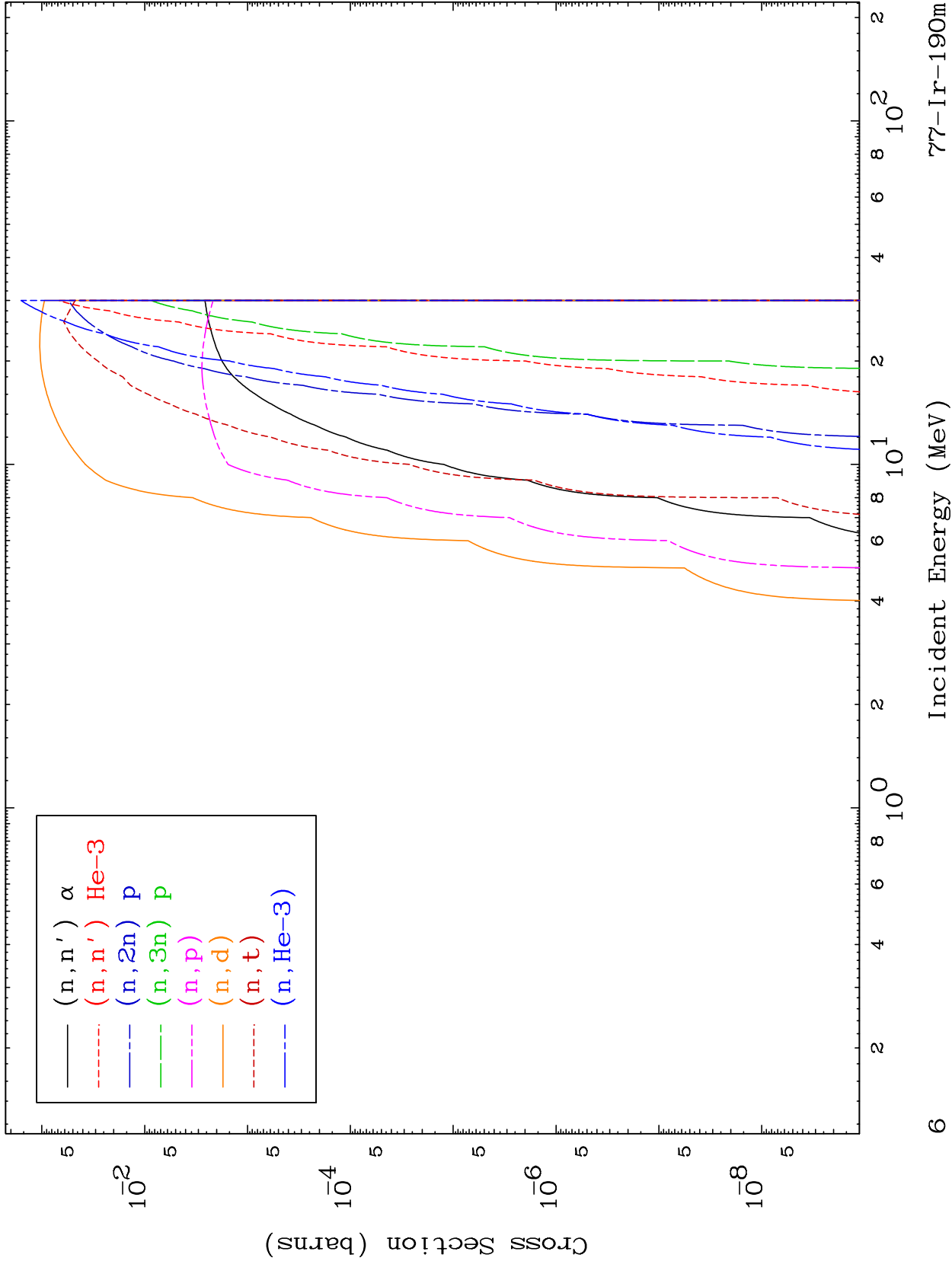
77-Ir-190m



MAT 7723

Triton Charged Particle
0 Kelvin Cross Sections

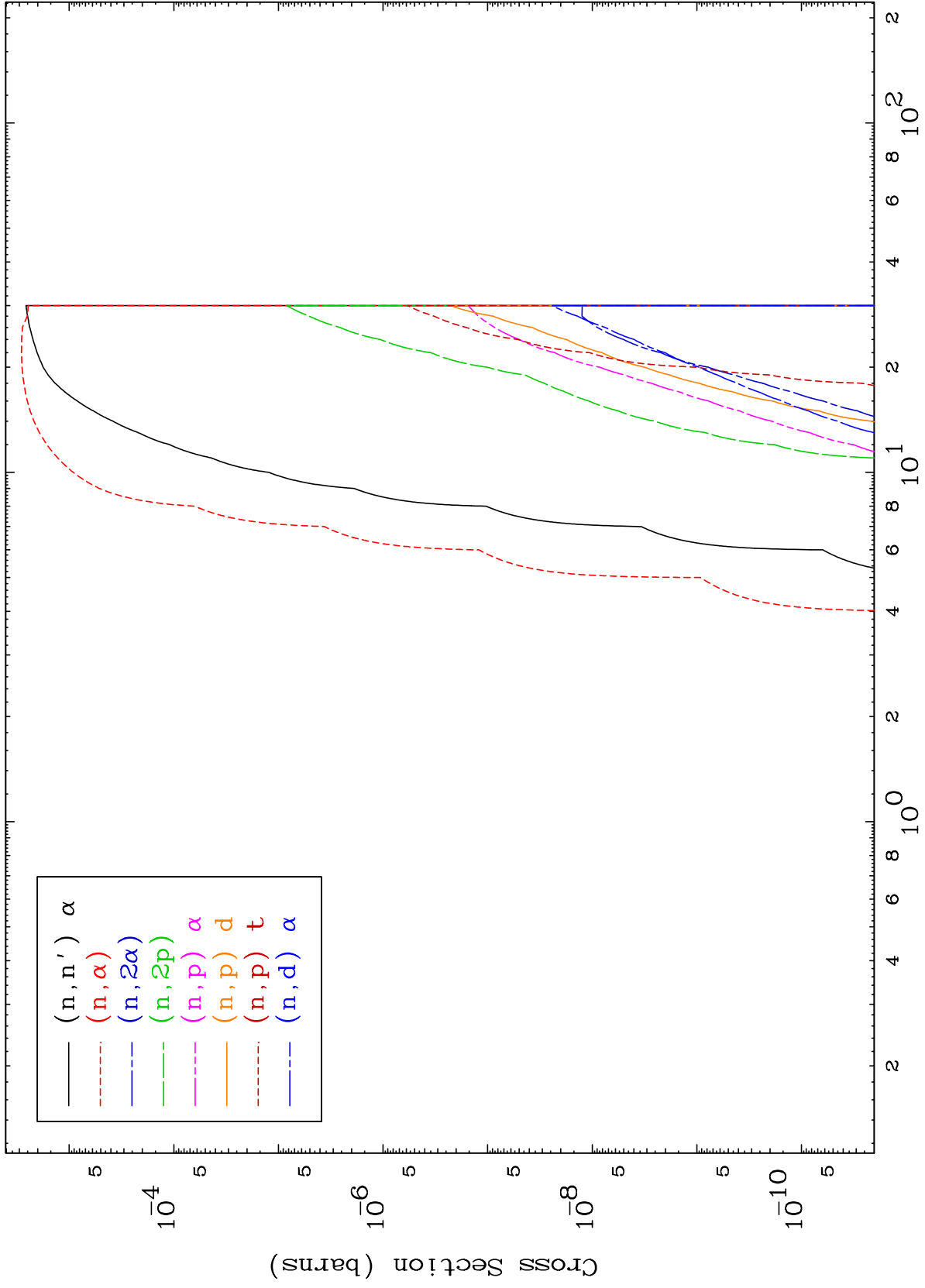
77-Ir-190m



MAT 7723

Triton Charged Particle
0 Kelvin Cross Sections

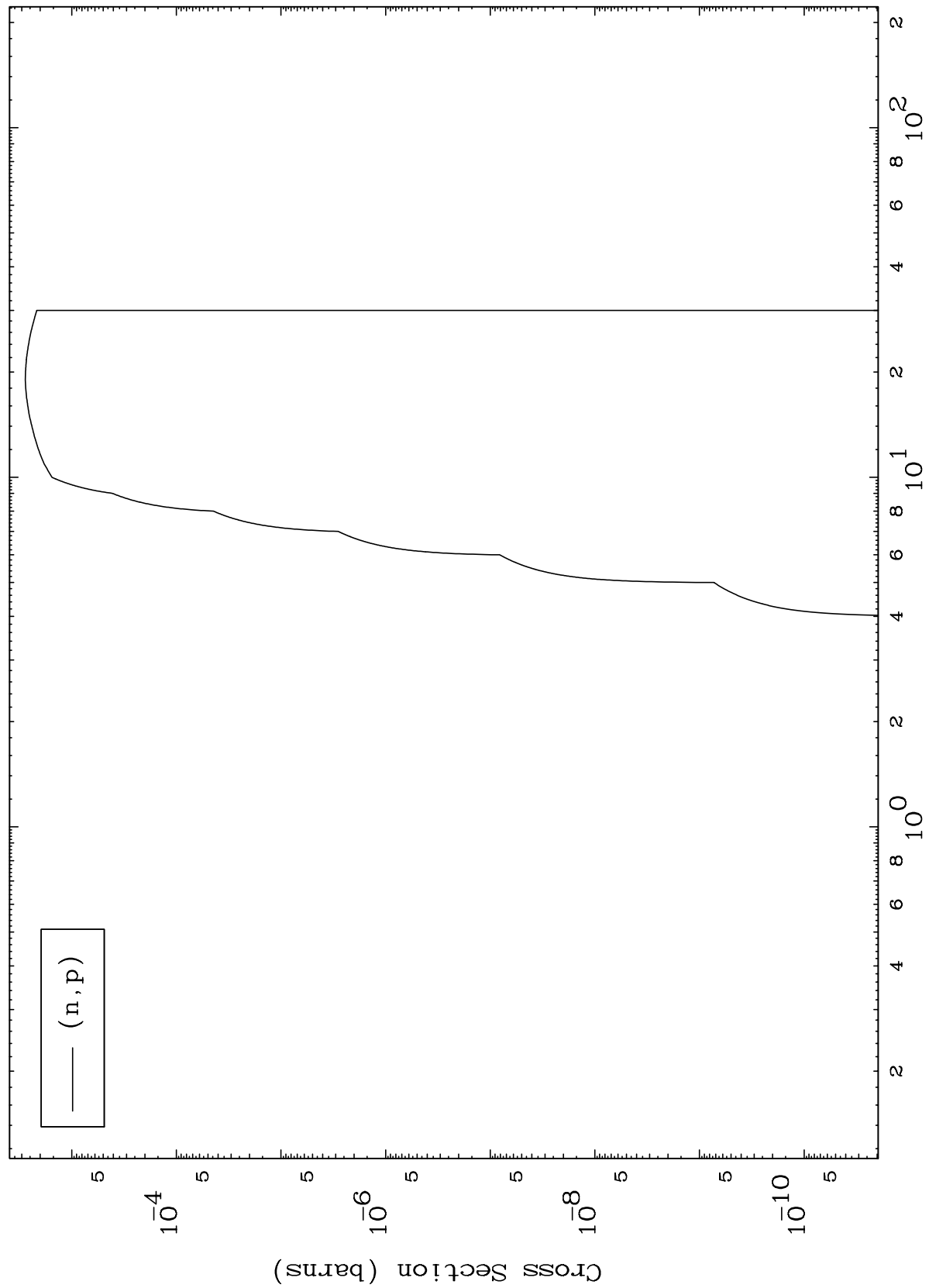
77-Ir-190m



MAT 7723

77-Ir-190m

(t, p) Levels
0 Kelvin Cross Sections

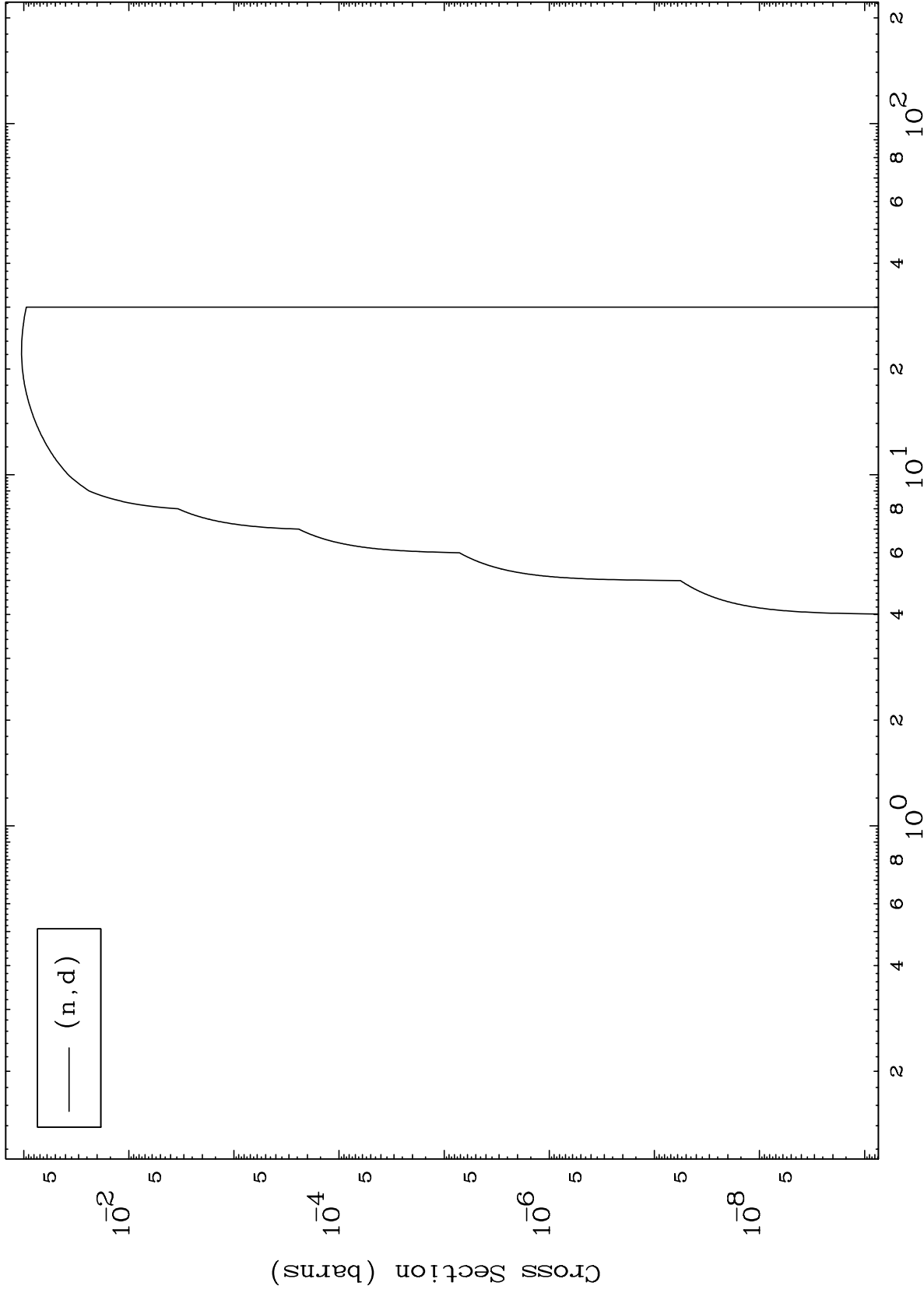


MAT 7723

(t,d) Levels

77-Ir-190m

0 Kelvin Cross Sections

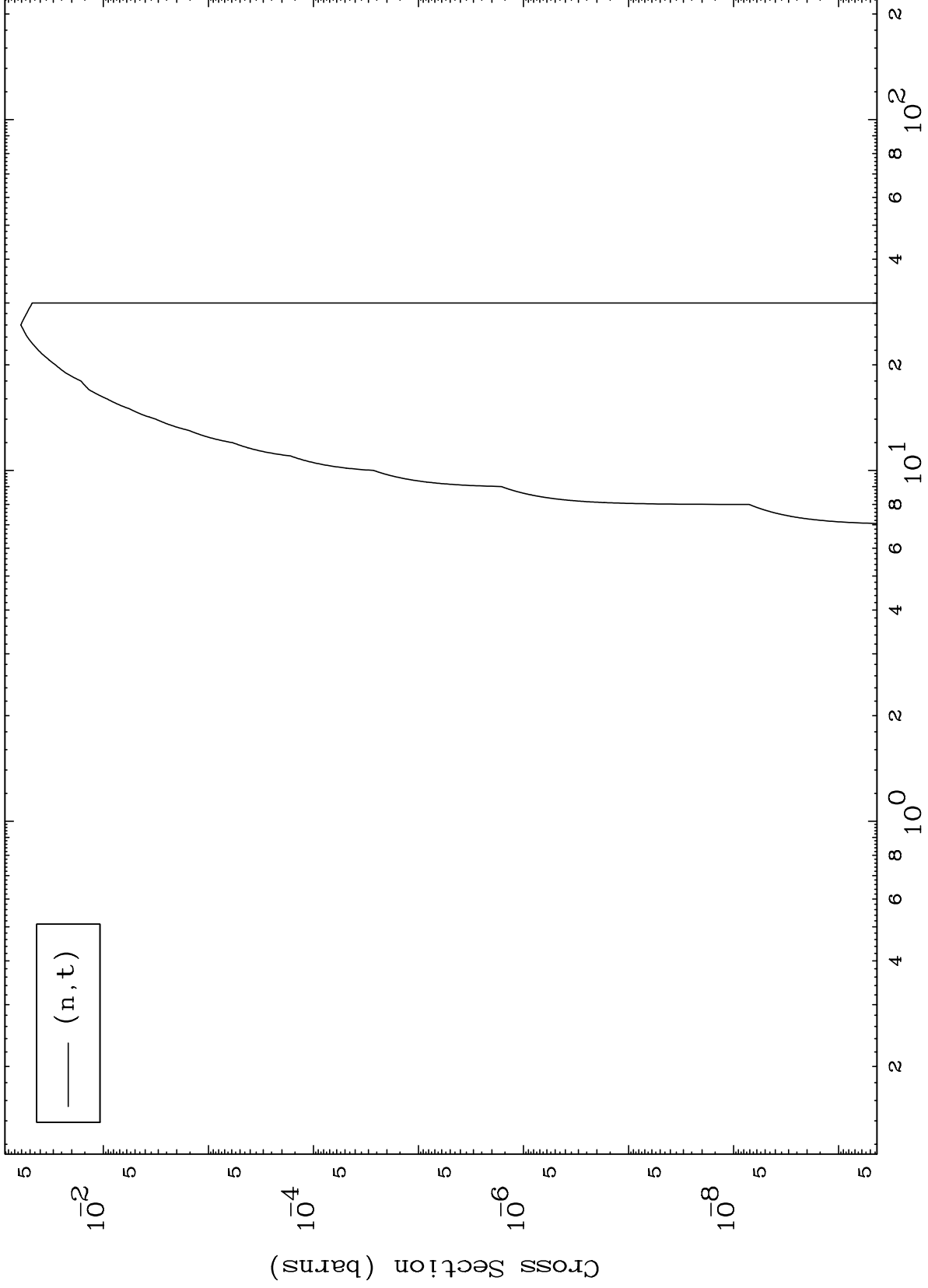


MAT 7723

(t, t) Levels

77-Ir-190m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

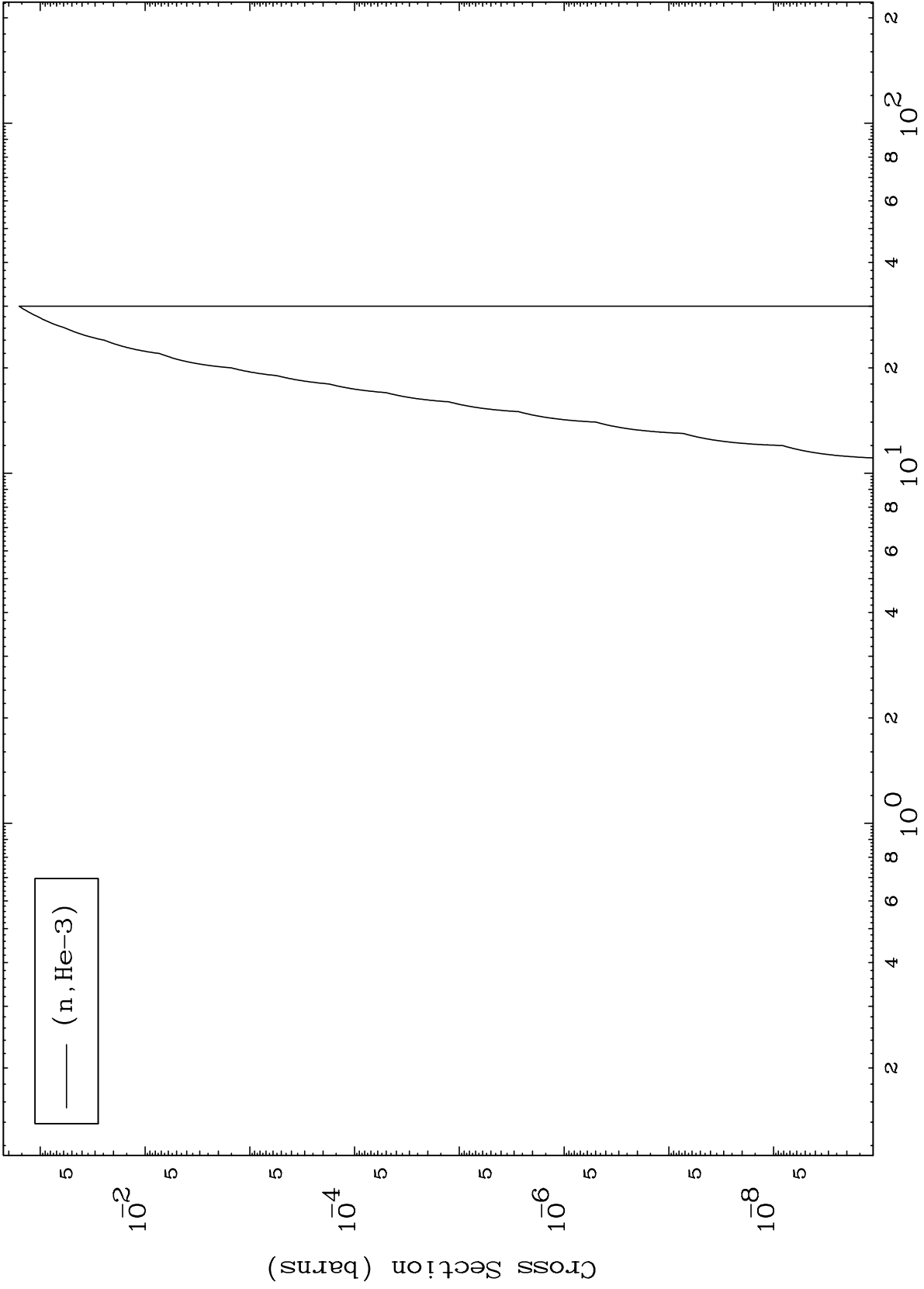
77-Ir-190m

MAT 7723

(t,He3) Levels

77-Ir-190m

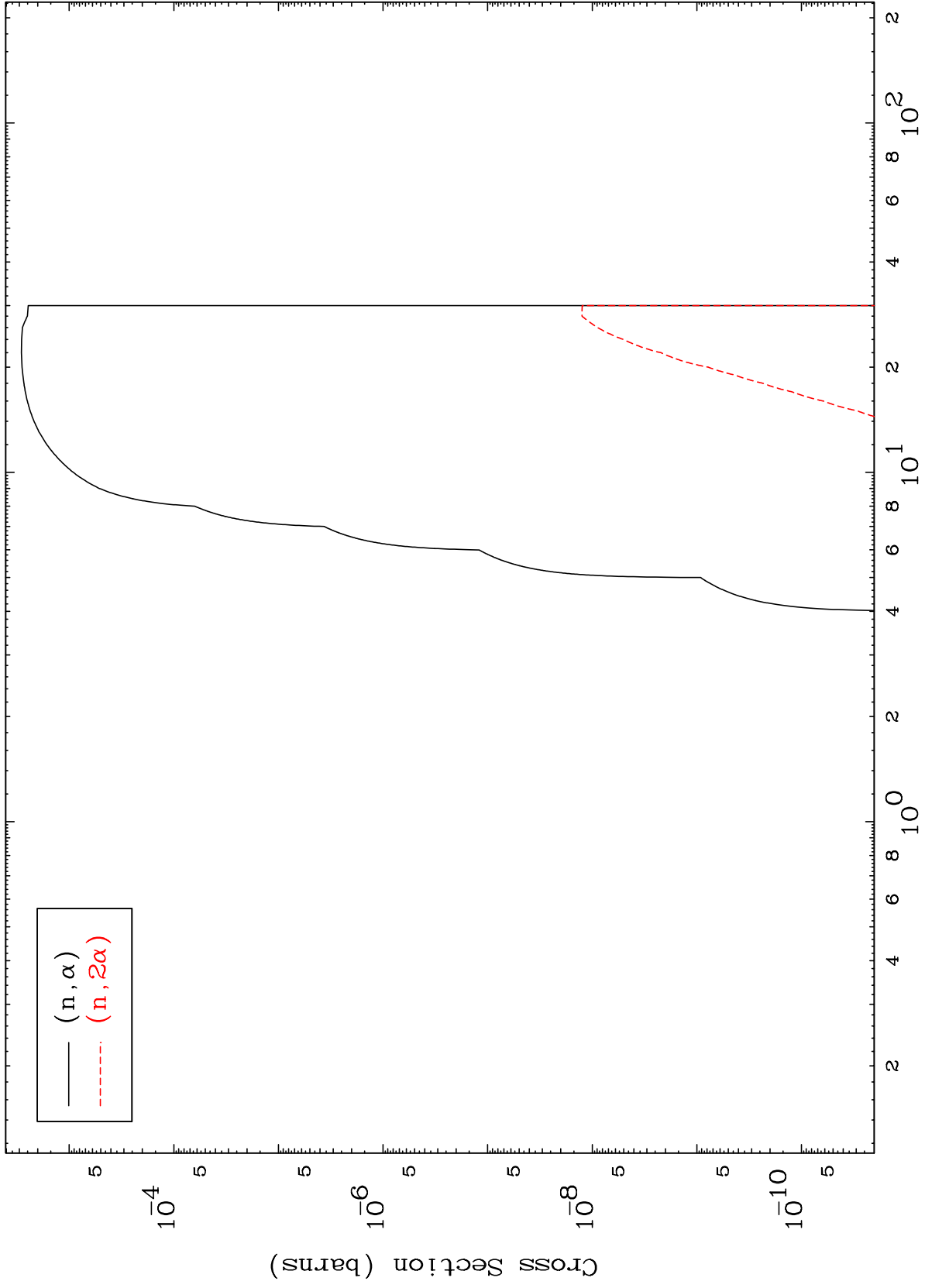
0 Kelvin Cross Sections



MAT 7723

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-190m

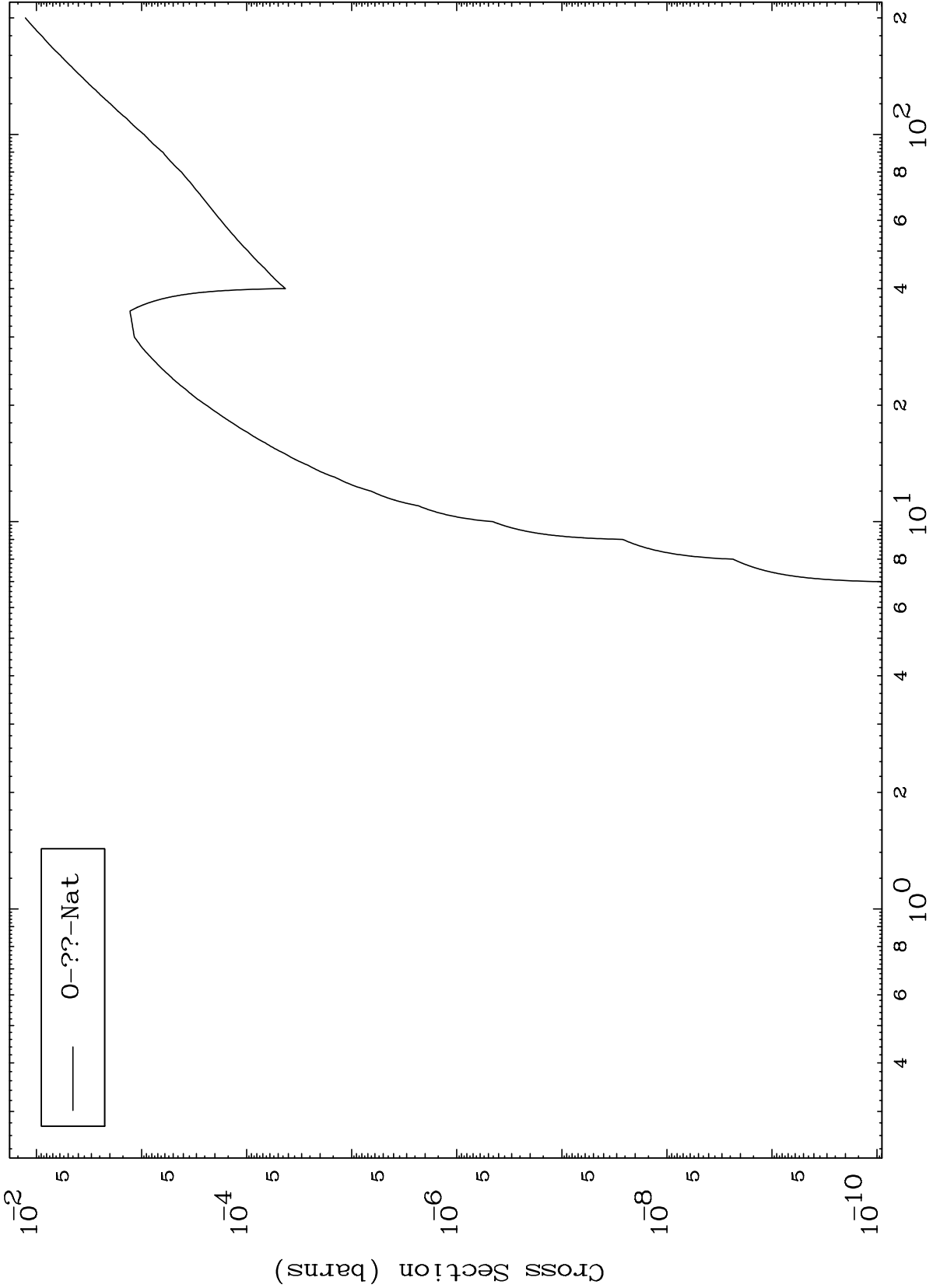


MAT 7723

Fission

⁷⁷Ir-190m

Radionuclide Production Cross Section

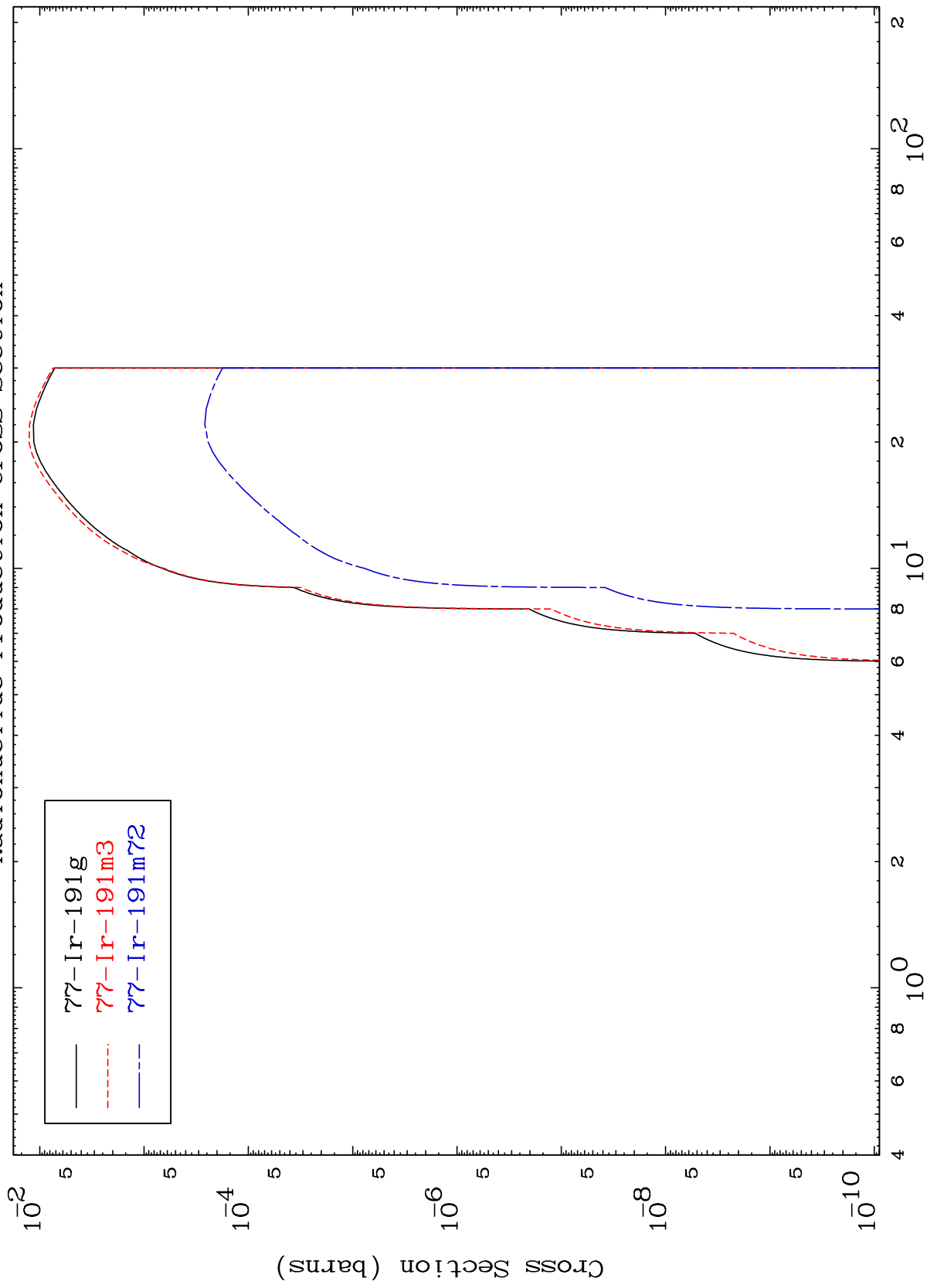


MAT 7723

(n,n') p

⁷⁷Ir-190m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

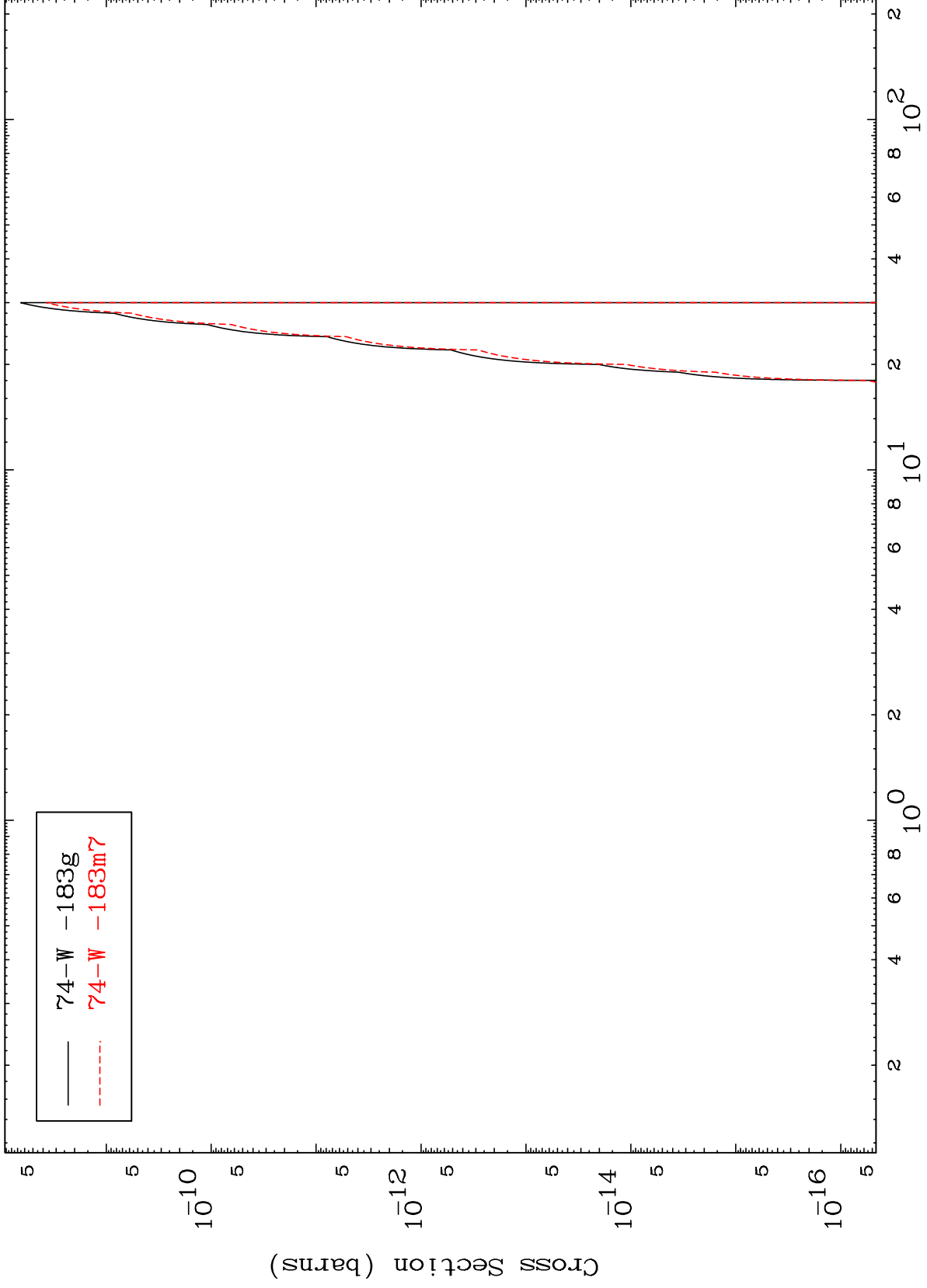
⁷⁷Ir-190m

MAT 7723

(n,2n) 2 α

77-Ir-190m

Radionuclide Production Cross Section

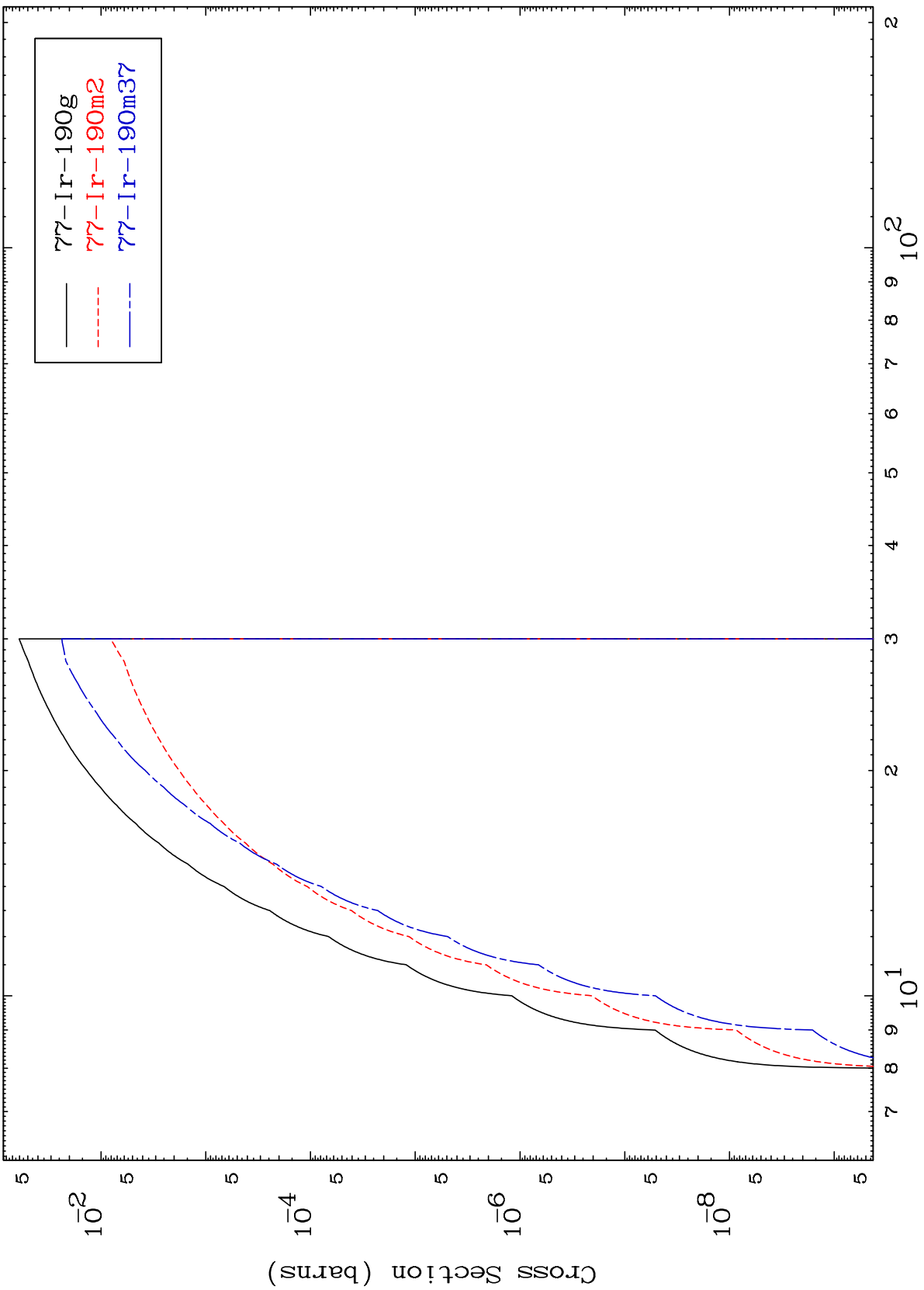


MAT 7723

(n,n') d

⁷⁷Ir-190m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

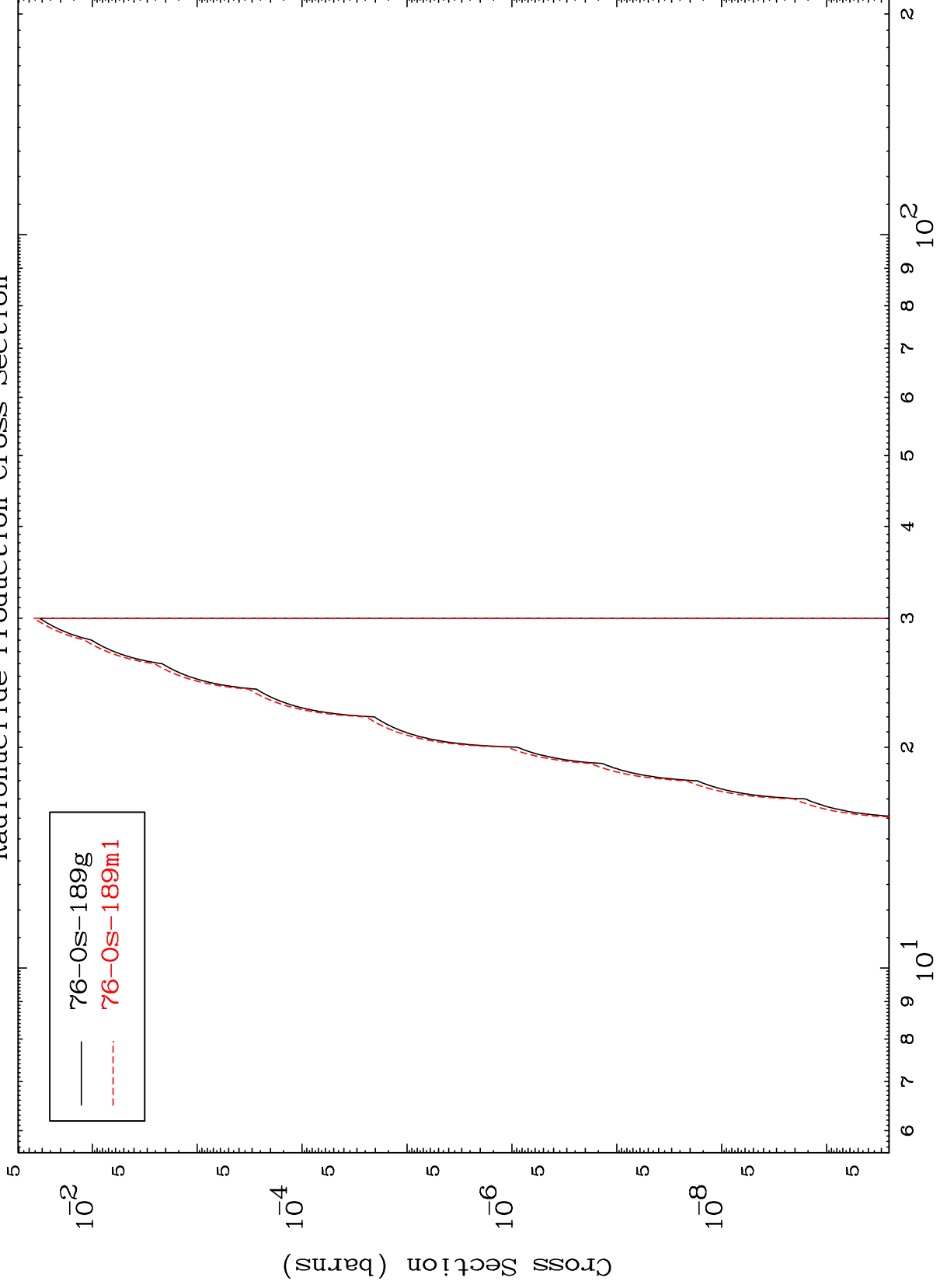
⁷⁷Ir-190m

MAT 7723

(n,n') He-3

77-Ir-190m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

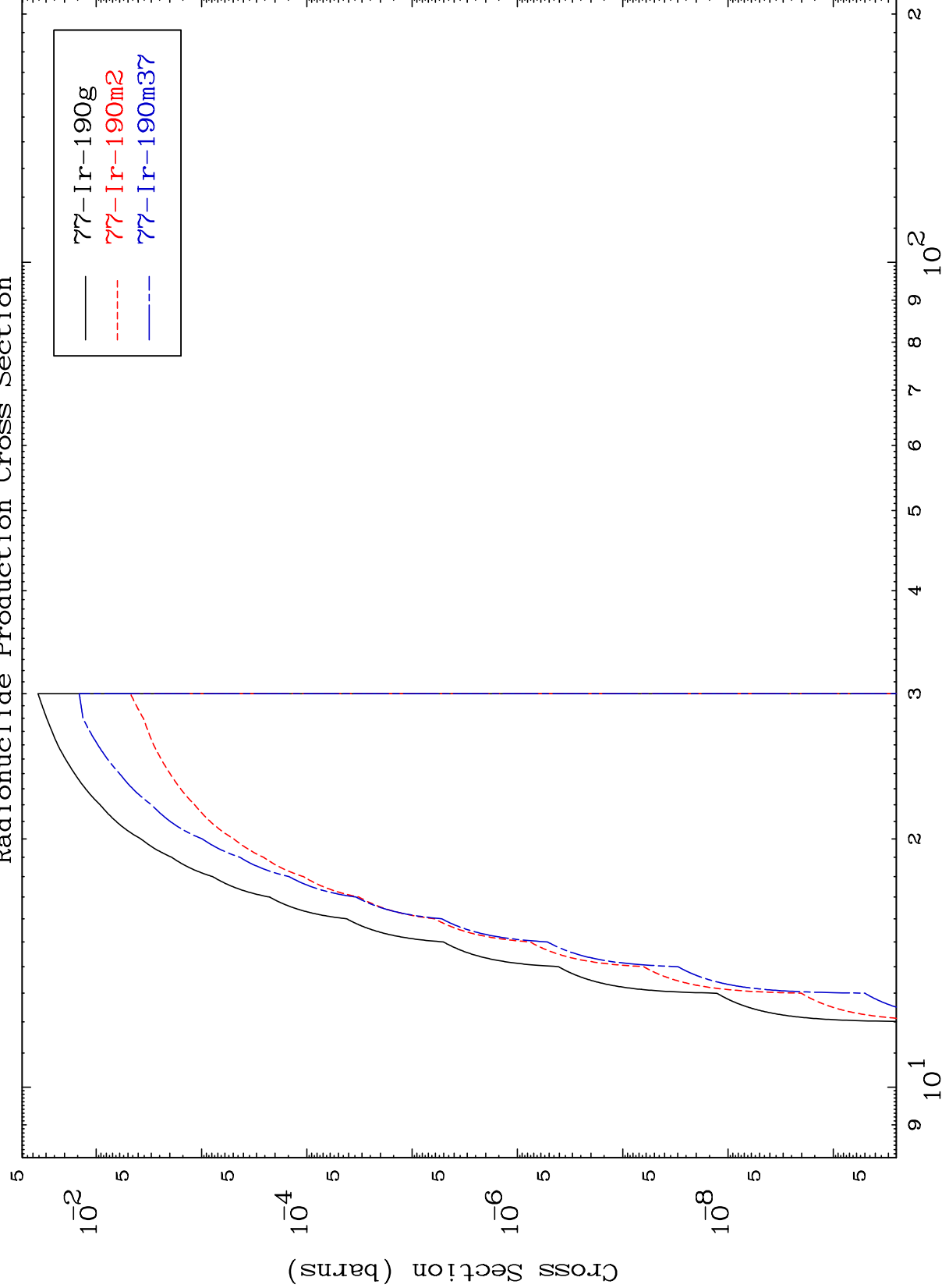
77-Ir-190m

MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

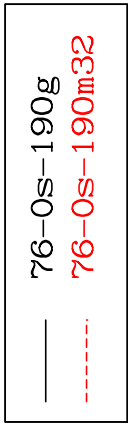
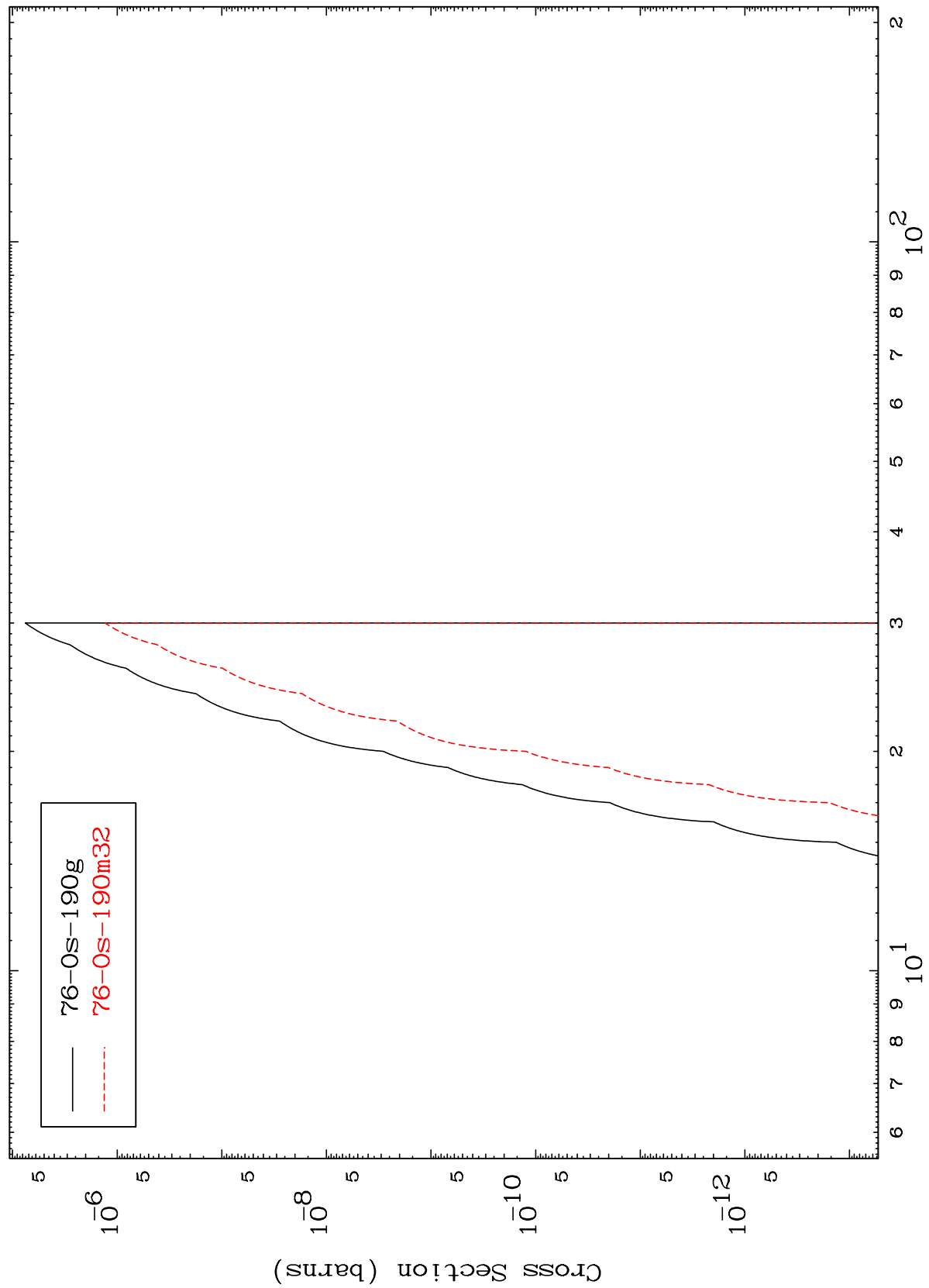
⁷⁷Ir-190m

MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



19

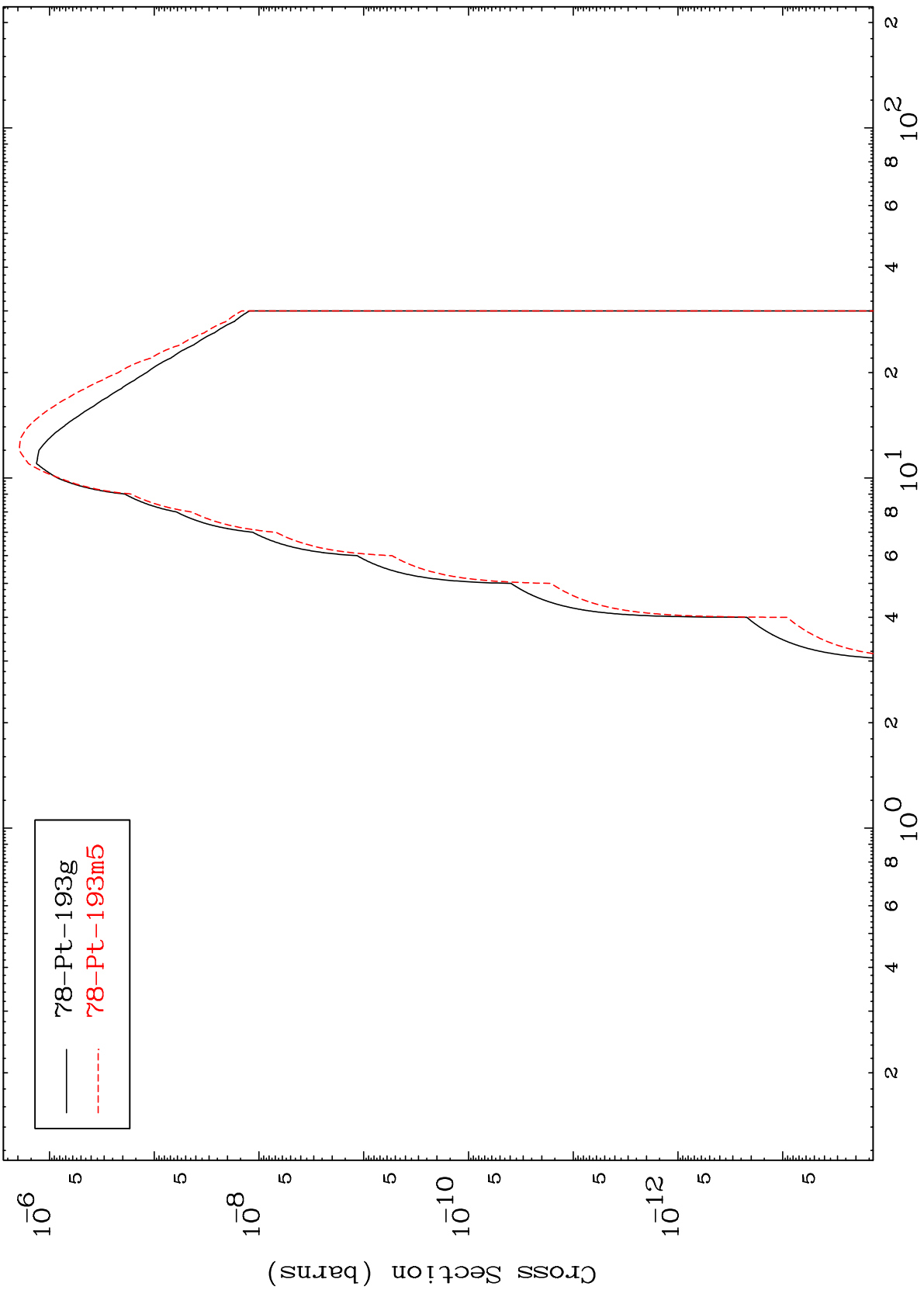
Incident Energy (MeV)

⁷⁷Ir-190m

MAT 7723

77-Ir-190m

(n, γ)
Radionuclide Production Cross Section



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

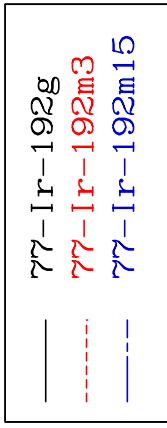
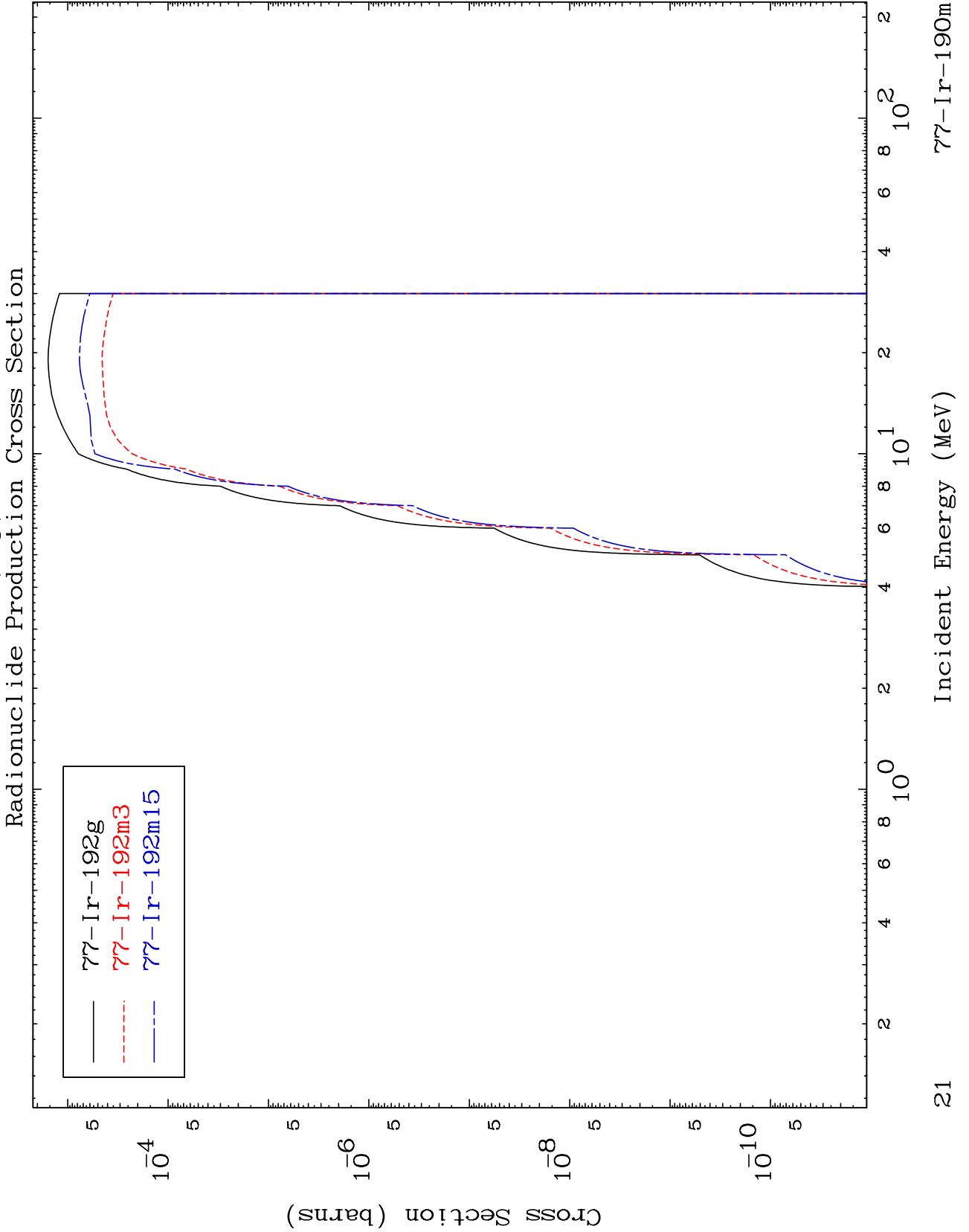
77-Ir-190m

Incident Energy (MeV)

20

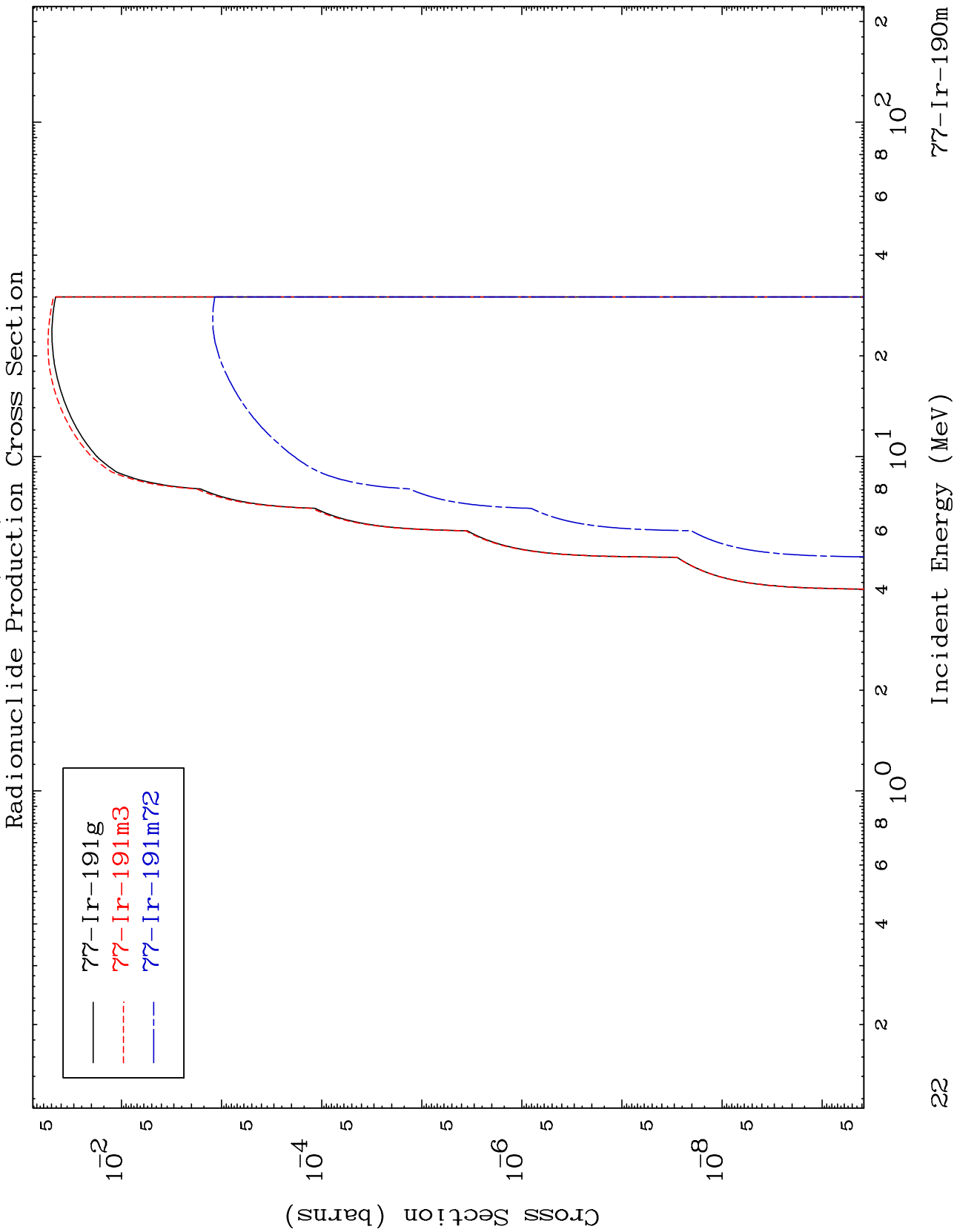
MAT 7723

⁷⁷Ir-190m



MAT 7723

⁷⁷Ir-190m



— ⁷⁷Ir-191g
- - ⁷⁷Ir-191m3
- - ⁷⁷Ir-191m72

⁷⁷Ir-190m

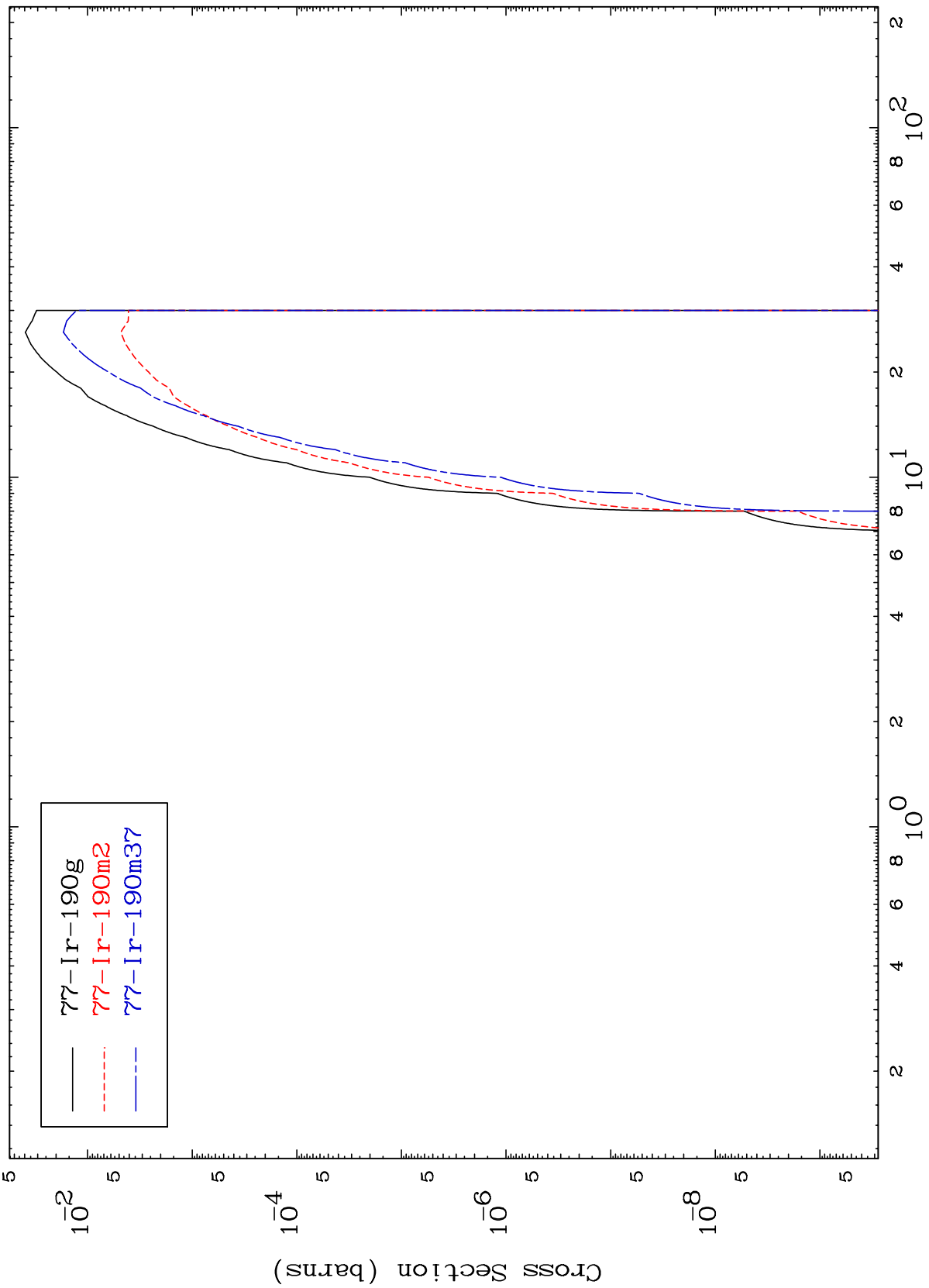
Incident Energy (MeV)

MAT 7723

(n, t)

⁷⁷Ir-190m

Radionuclide Production Cross Section

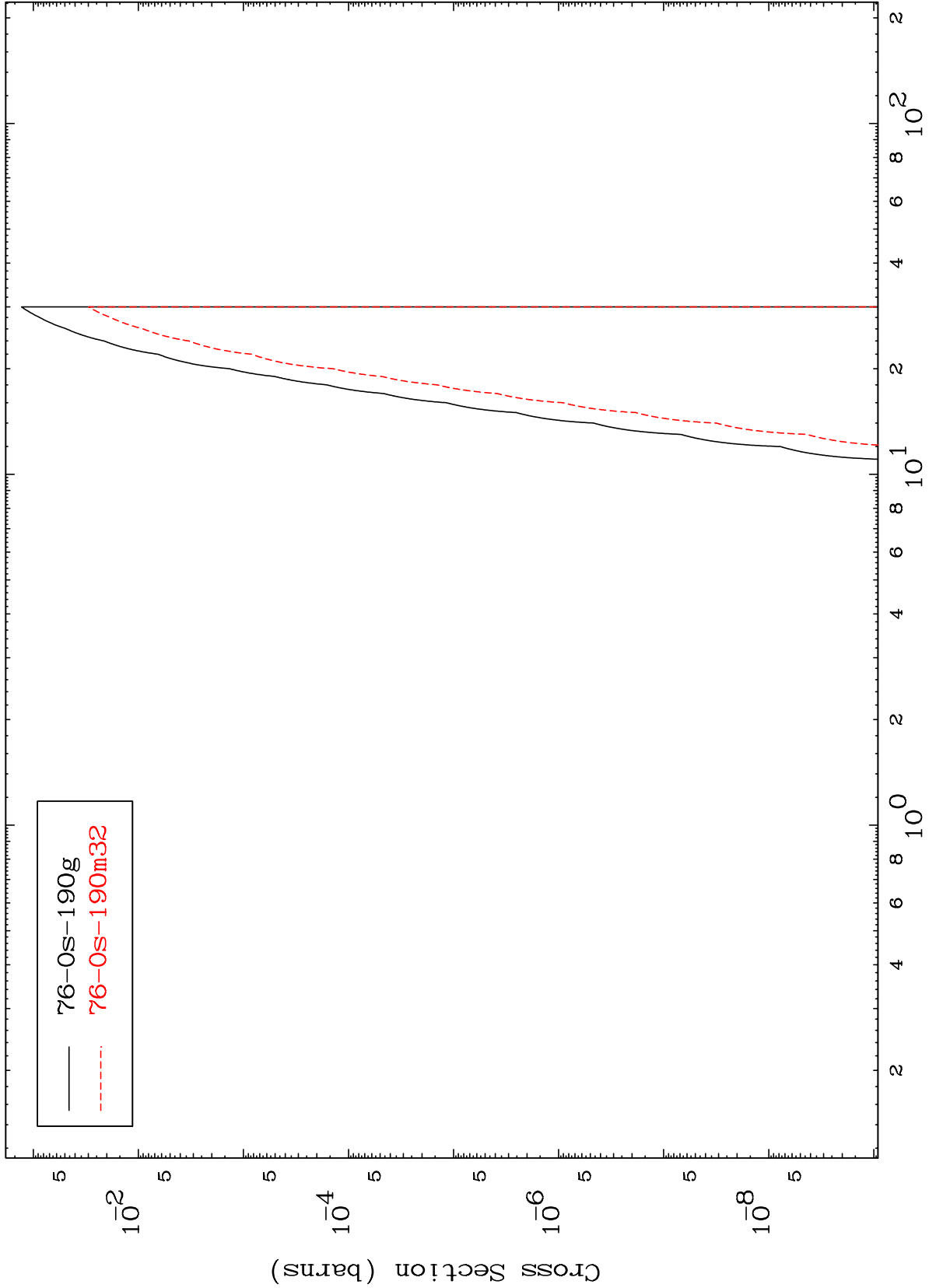


MAT 7723

(n,He-3)

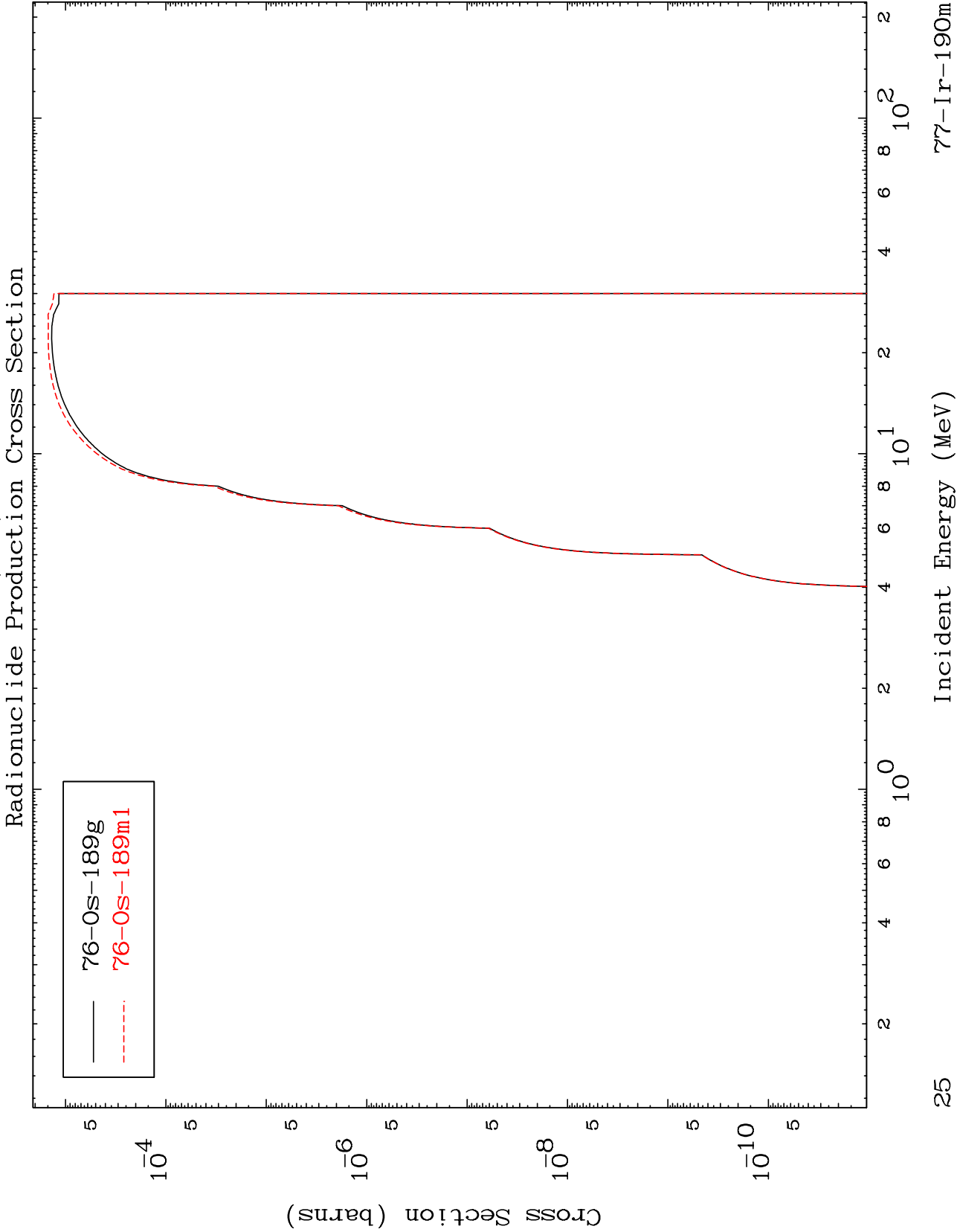
77-Ir-190m

Radionuclide Production Cross Section



MAT 7723

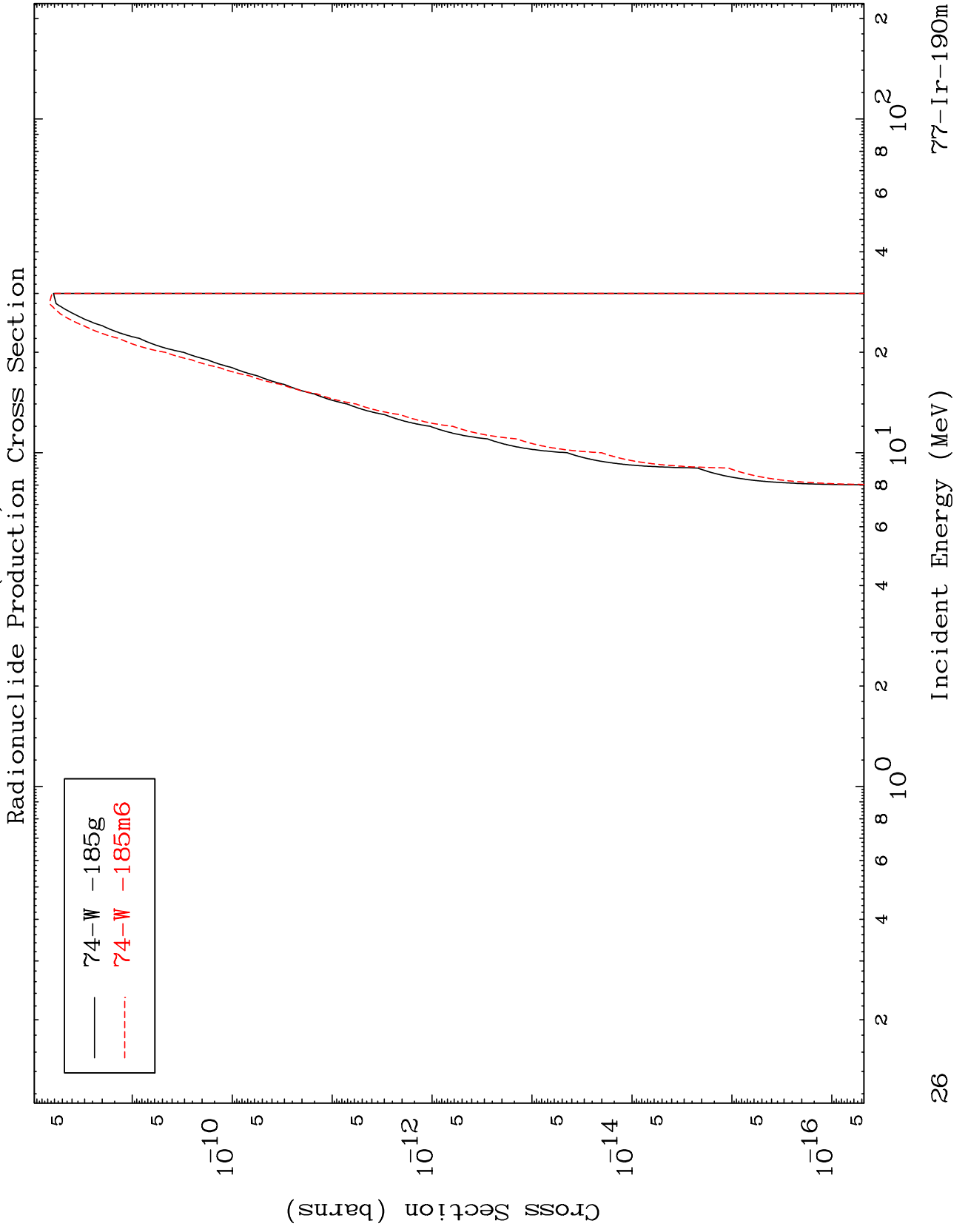
77-Ir-190m



MAT 7723

(n,2α)

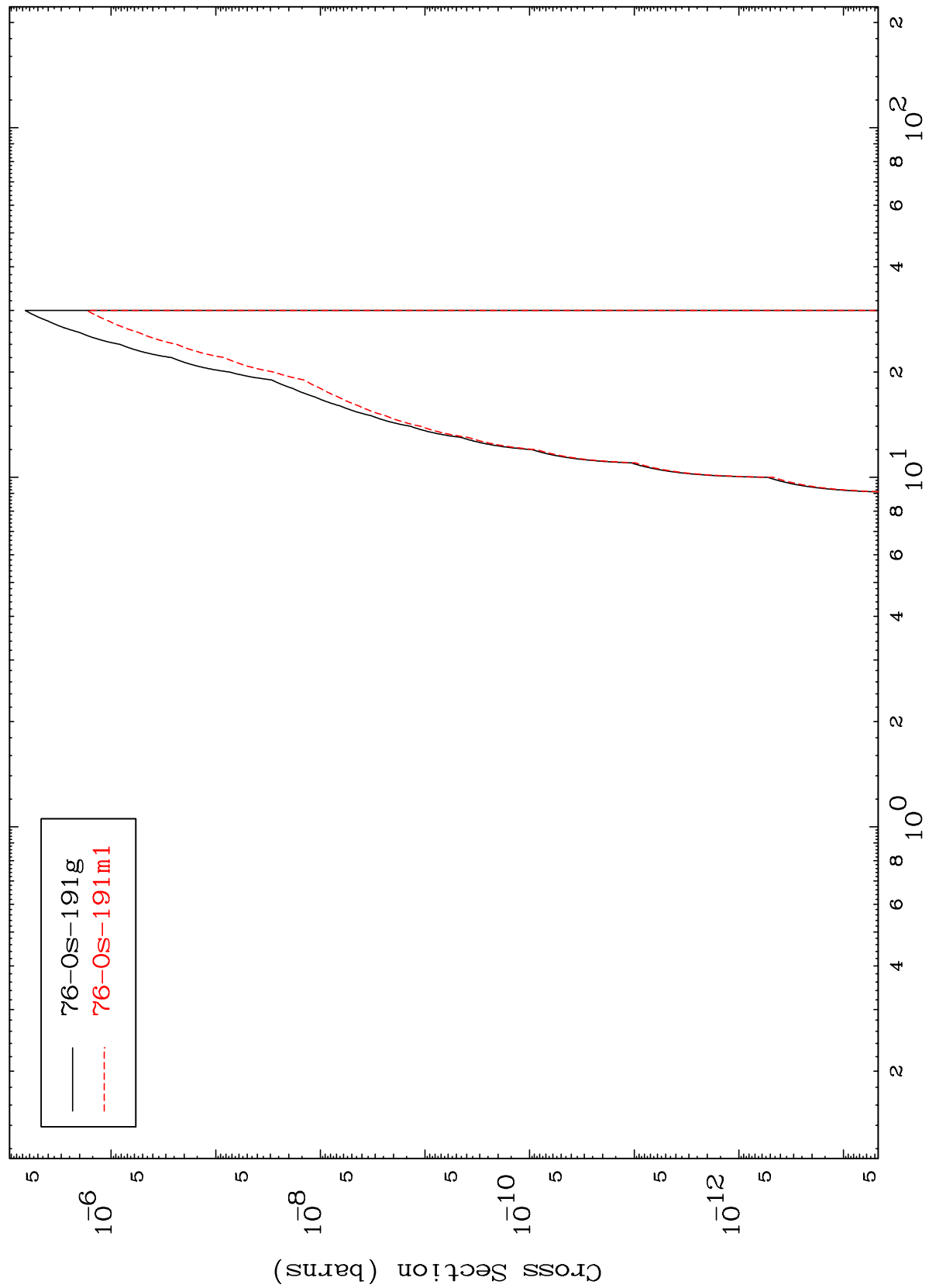
⁷⁷Ir-190m



MAT 7723

⁷⁷Ir-190m

(n,2p)
Radionuclide Production Cross Section



⁷⁷Ir-190m

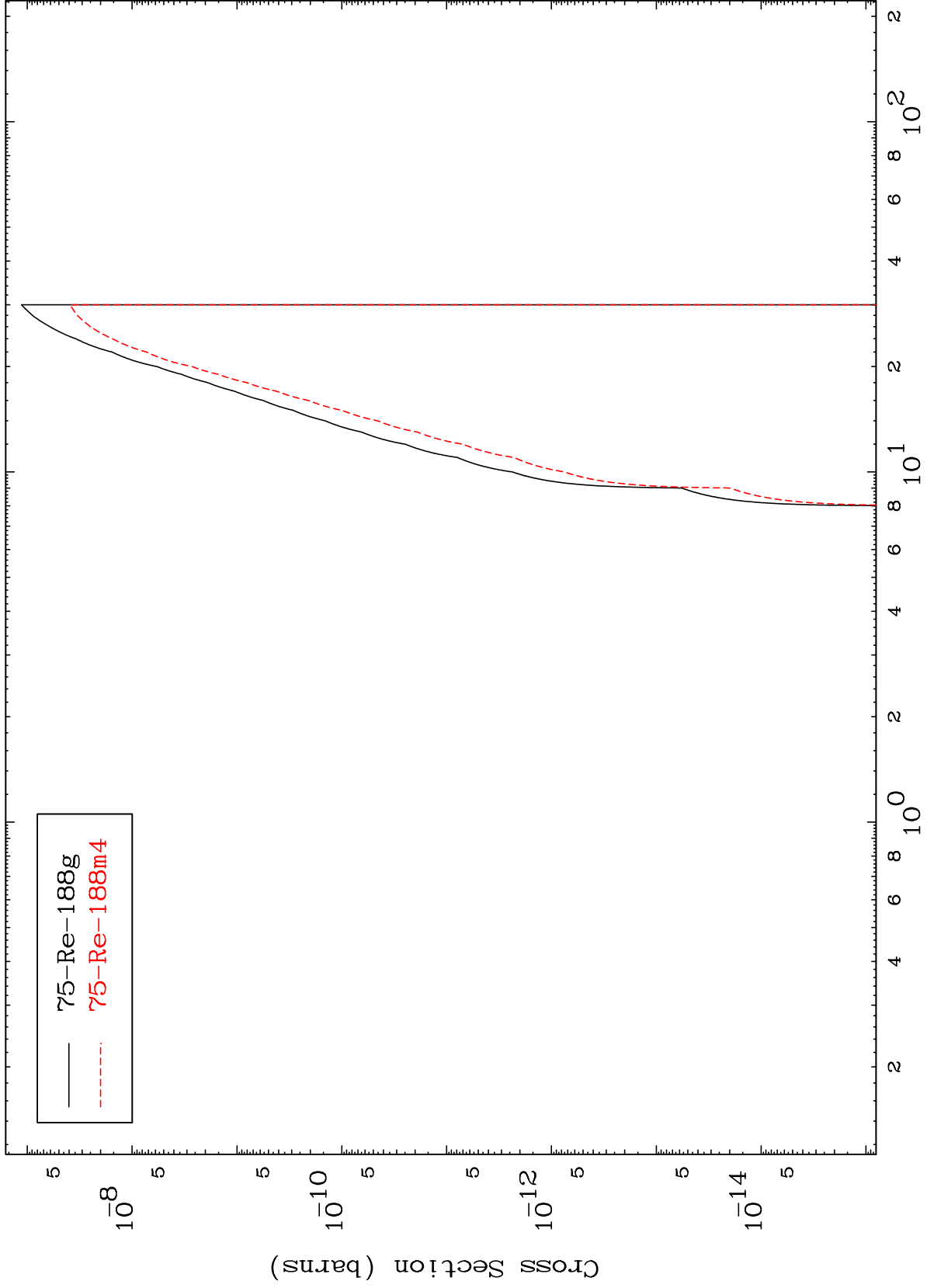
Incident Energy (MeV)

MAT 7723

(n,p) α

⁷⁷Ir-190m

Radionuclide Production Cross Section

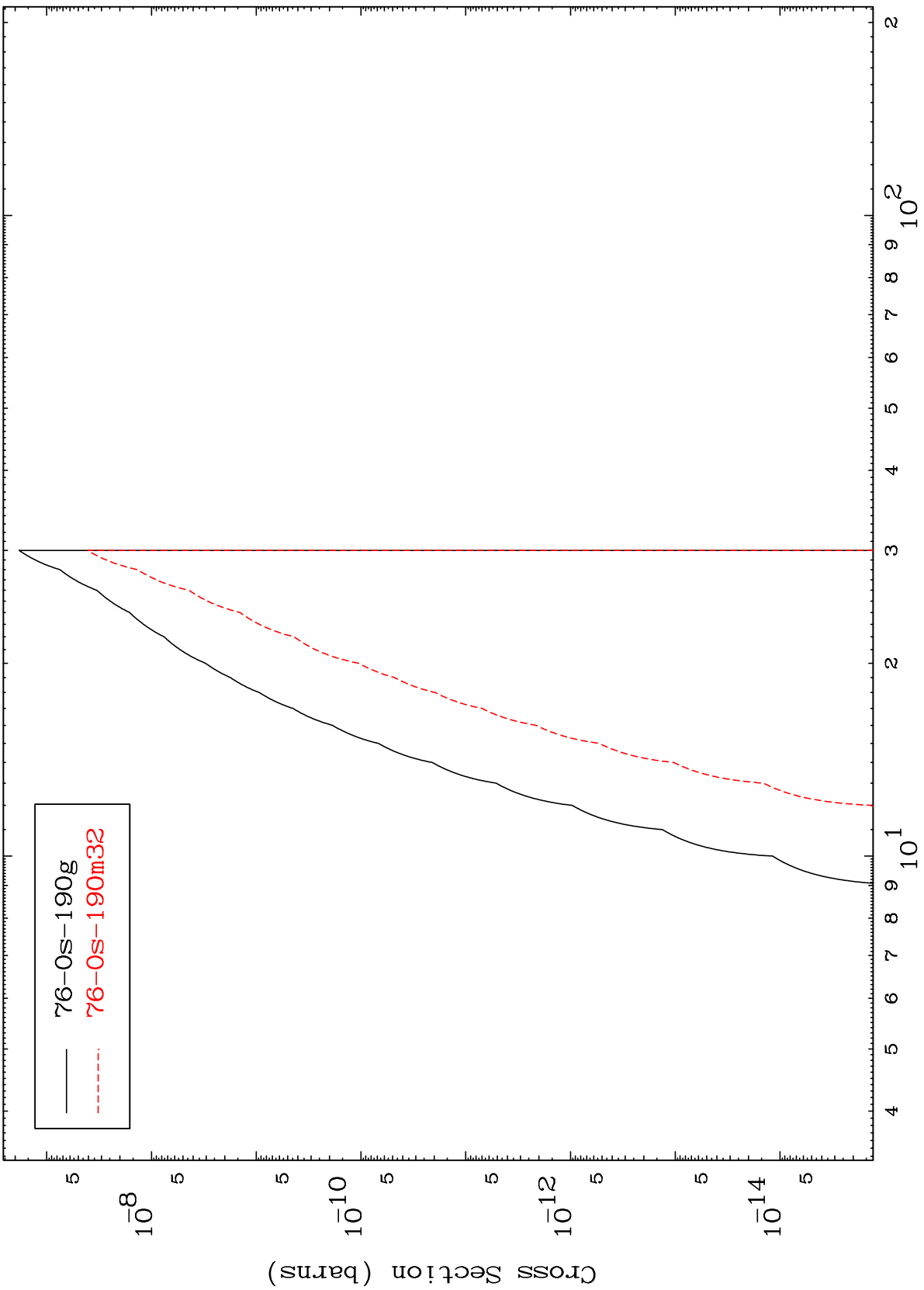


MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

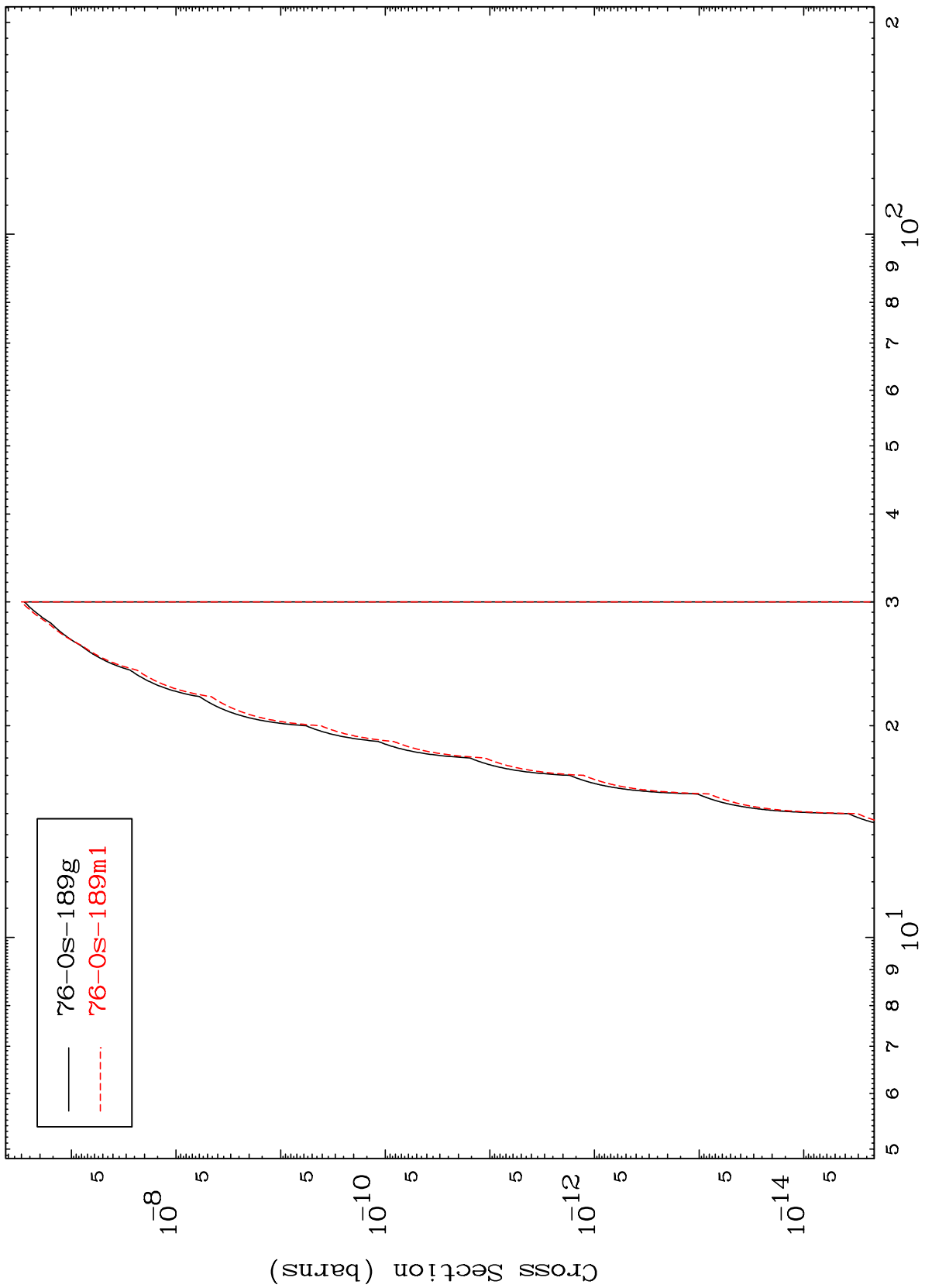
⁷⁷Ir-190m

MAT 7723

(n,p) t

⁷⁷Ir-190m

Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

30

Incident Energy (MeV)

⁷⁷Ir-190m