

Program EVALPLOT
(Version 2021-1)

by

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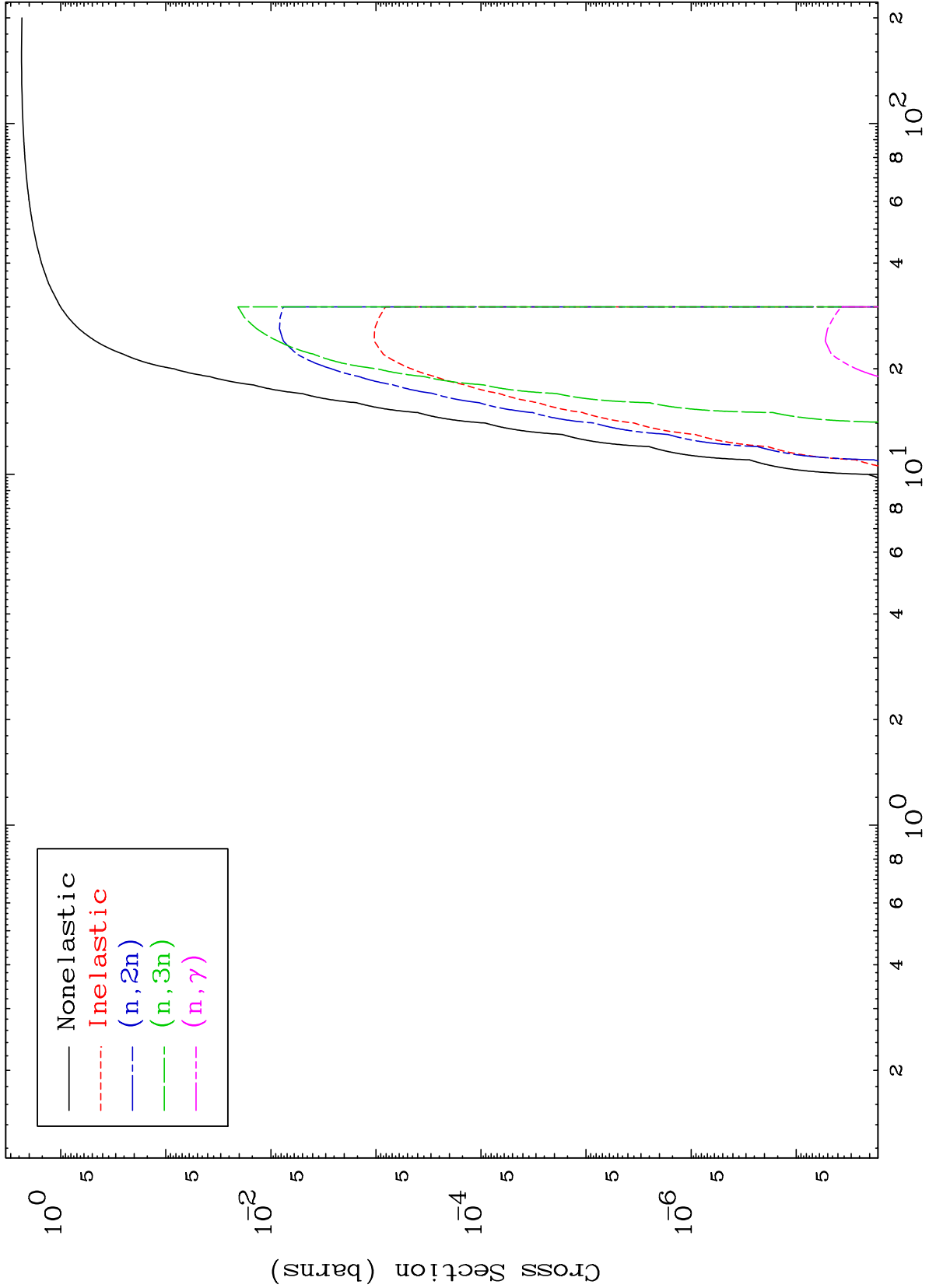
Press Mouse Button to Start

MAT 7723

He-3 Major

77-Ir-190m

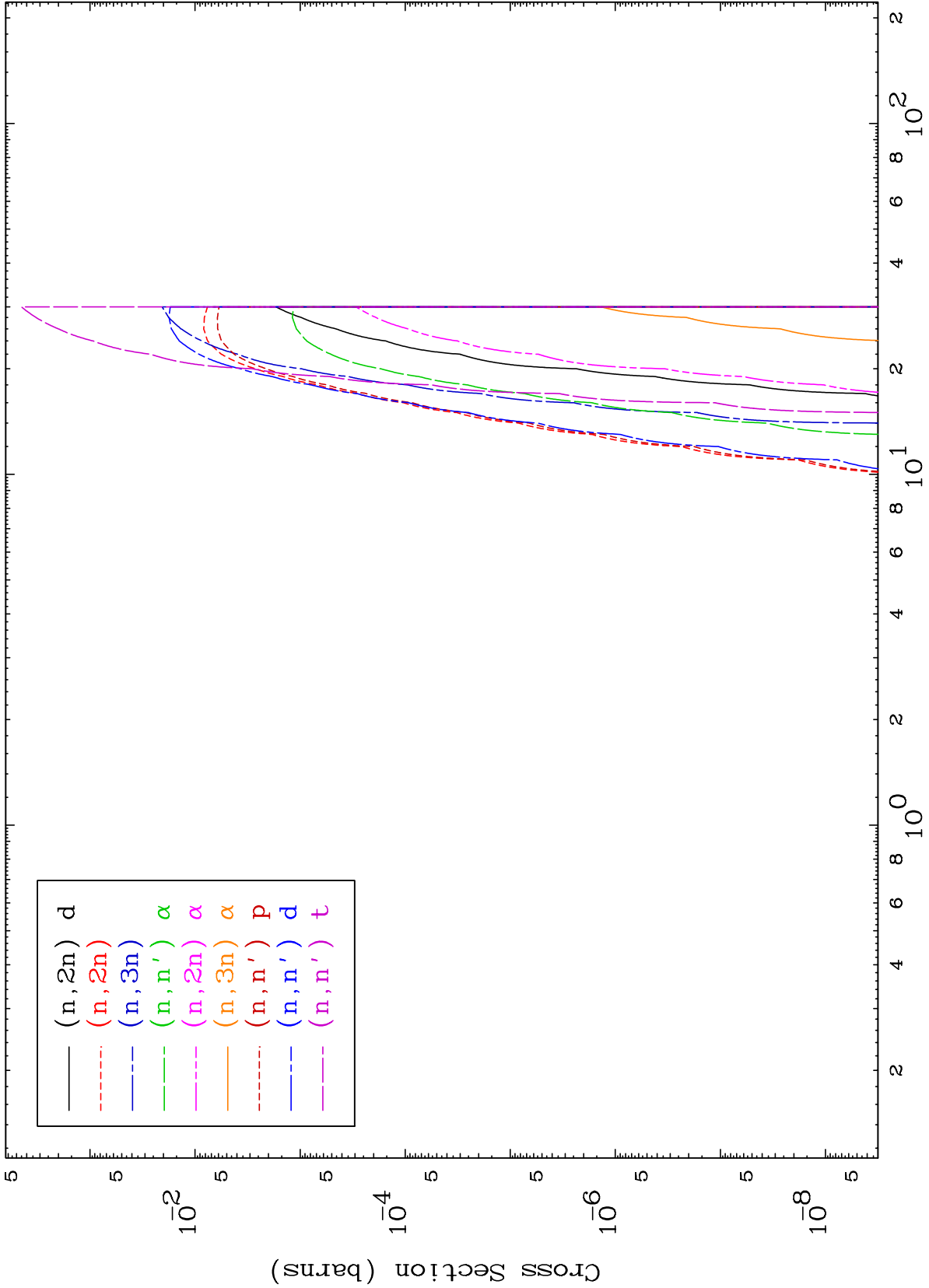
0 Kelvin Cross Sections



MAT 7723

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190m



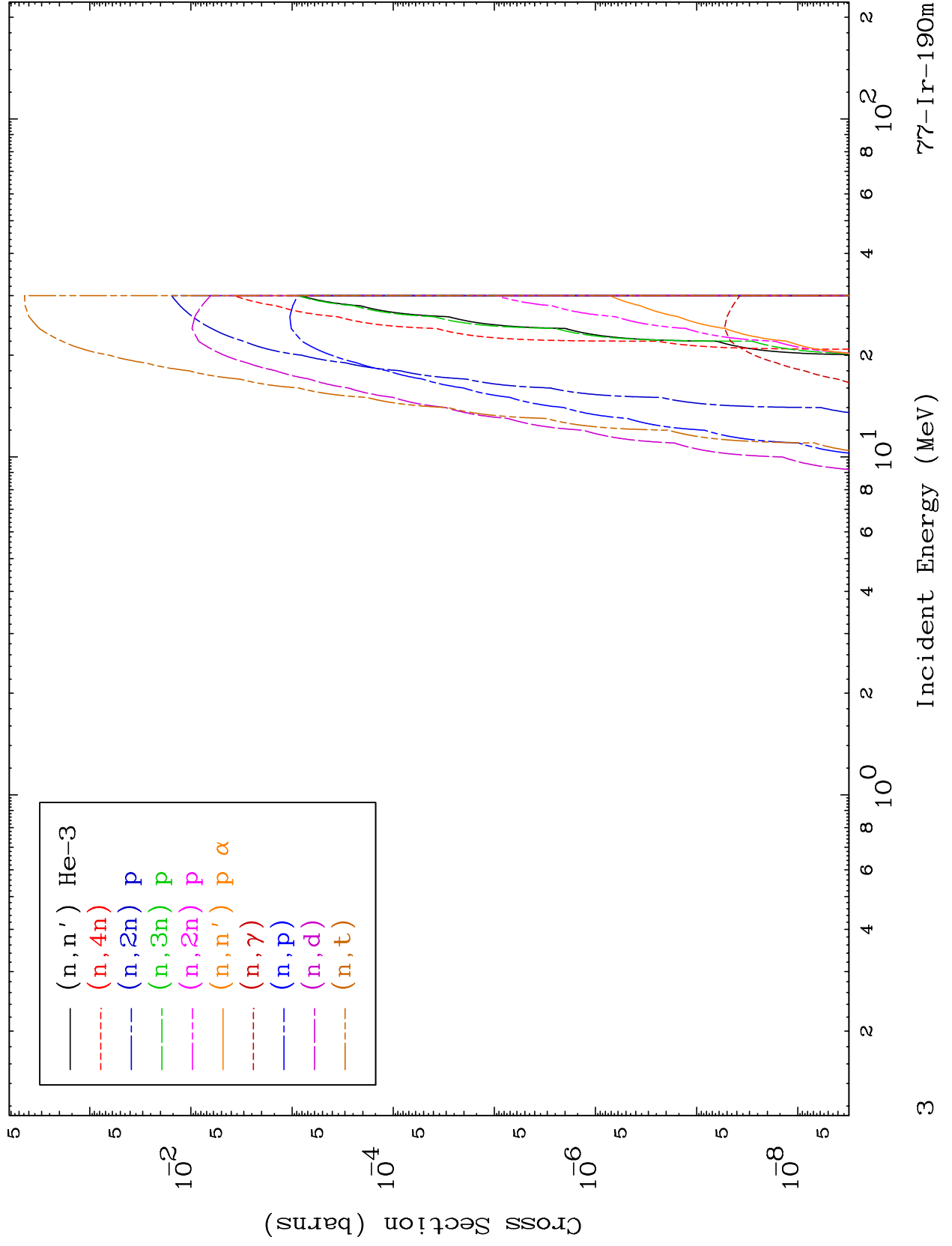
77-Ir-190m

Incident Energy (MeV)

MAT 7723

He-3 Neutron Absorption
0 Kelvin Cross Sections

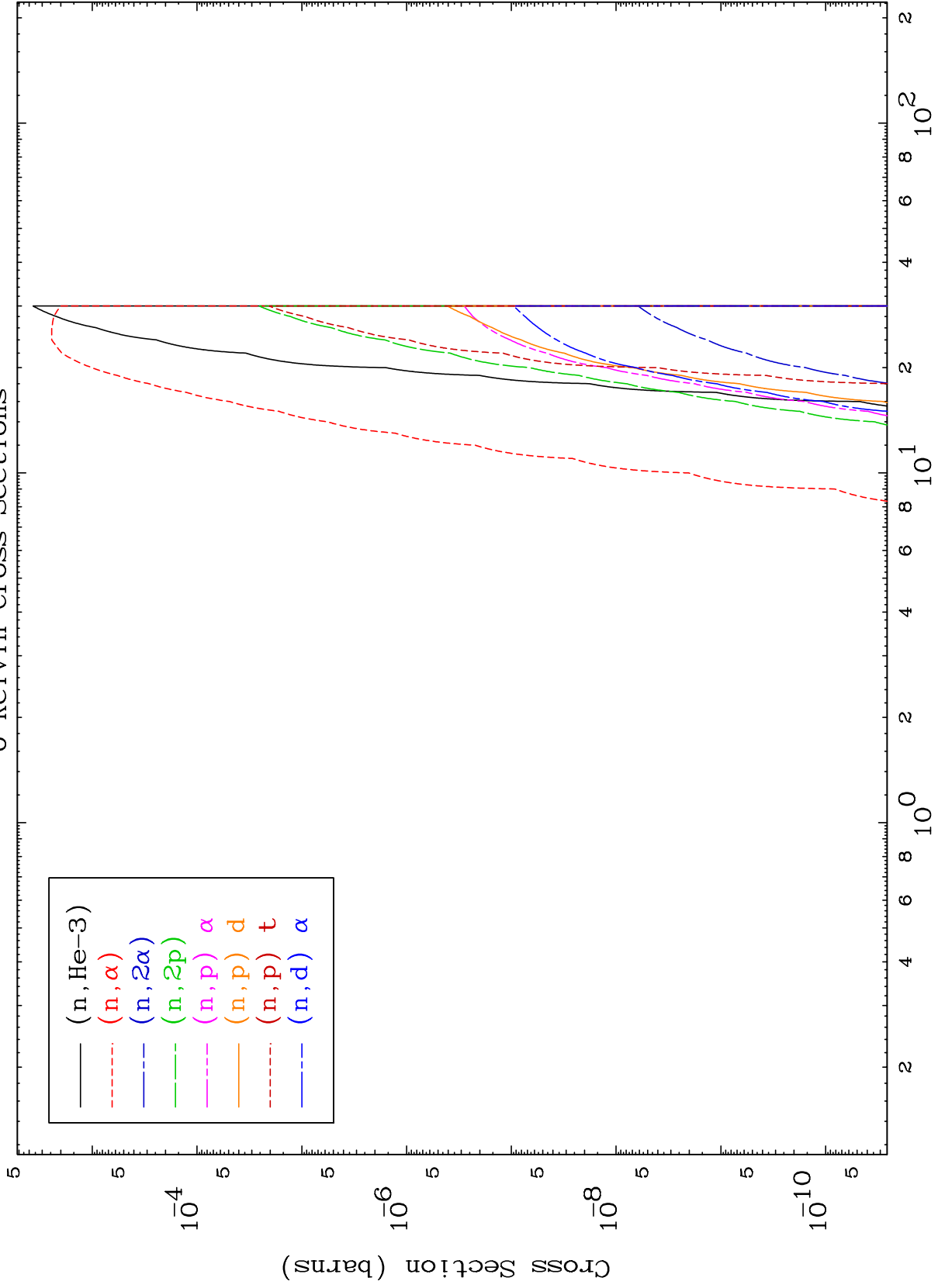
77-Ir-190m



MAT 7723

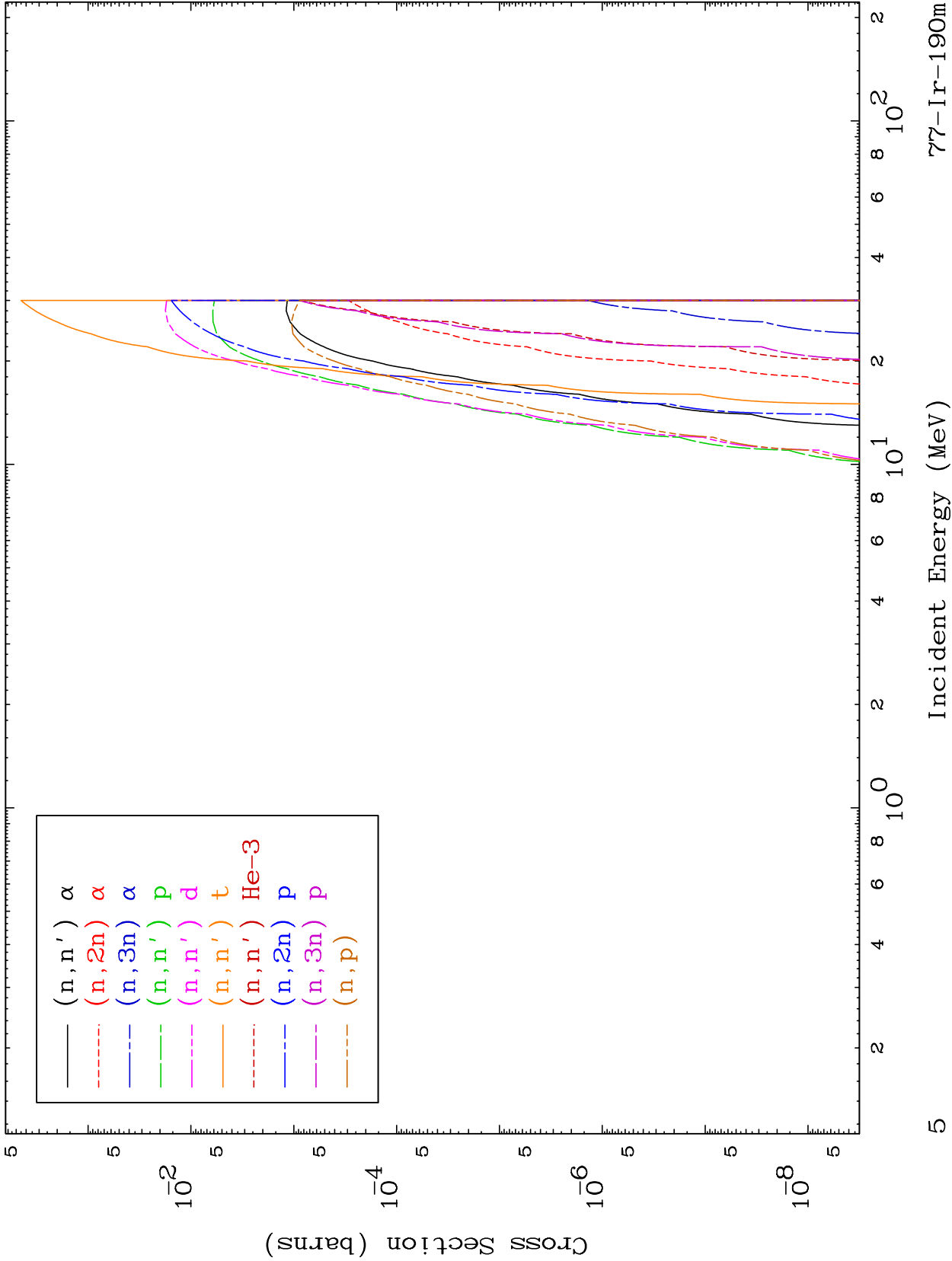
He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190m



77-Ir-190m

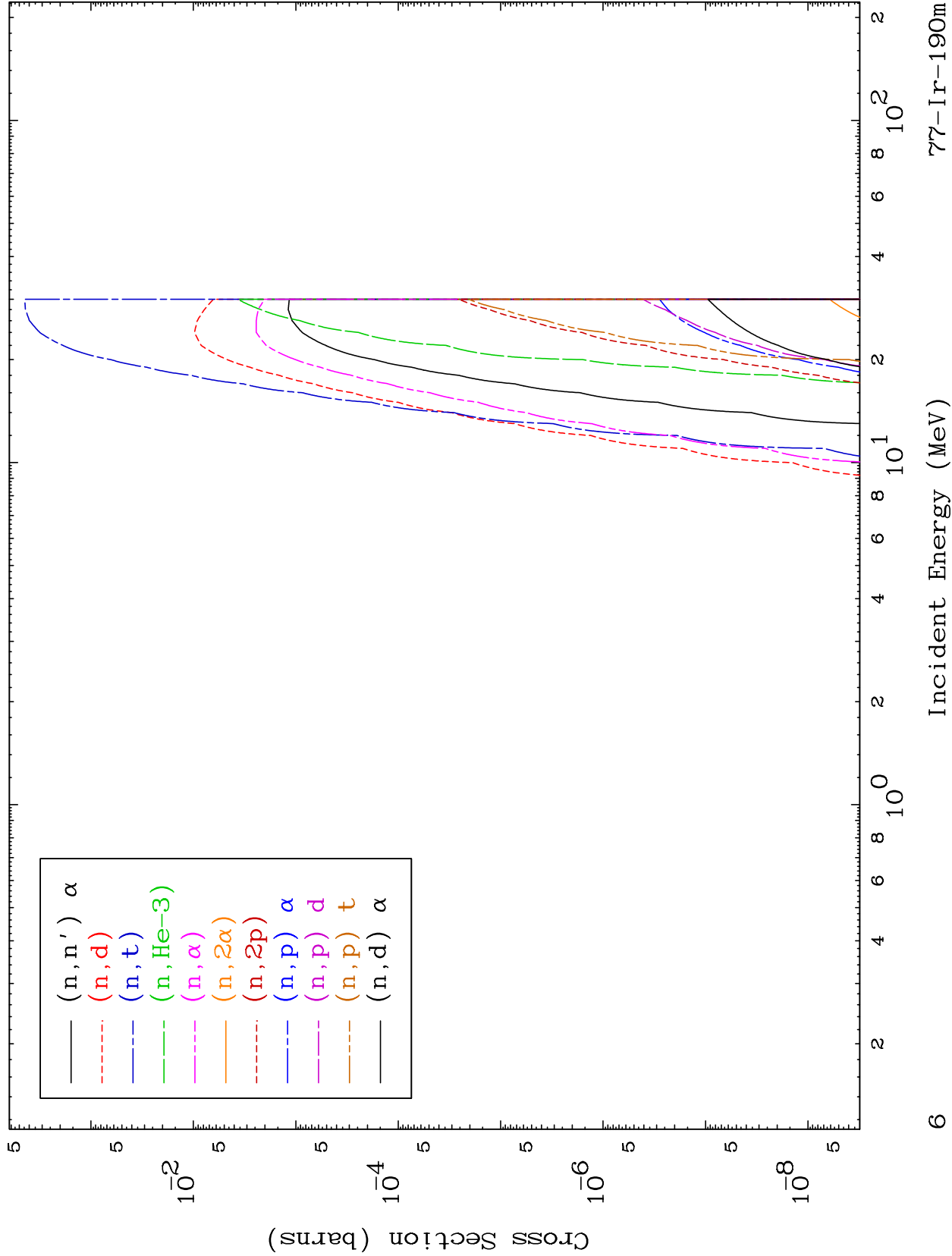
Incident Energy (MeV)



MAT 7723

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-190m

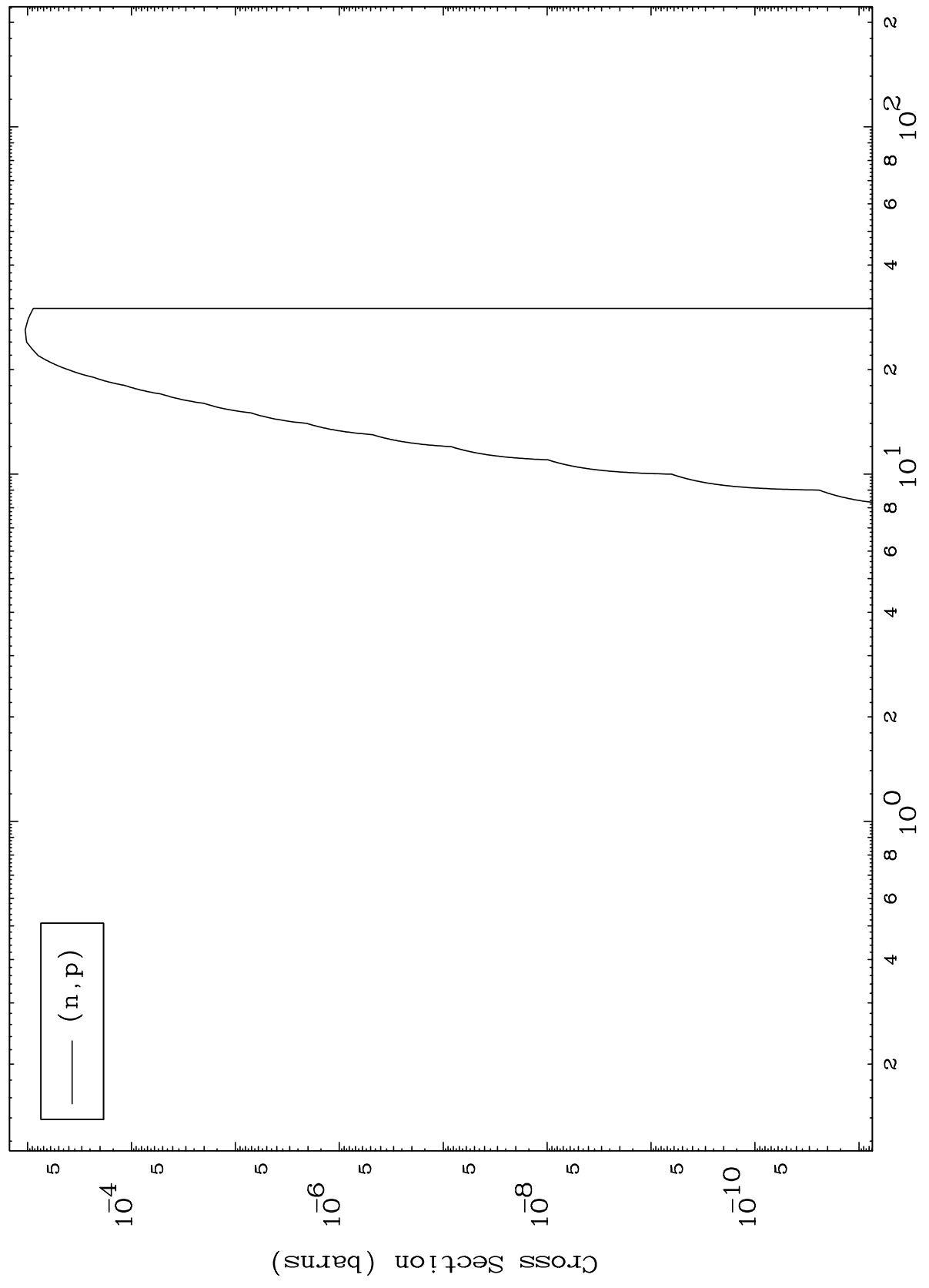


MAT 7723

(He-3,p) Levels

77-Ir-190m

0 Kelvin Cross Sections

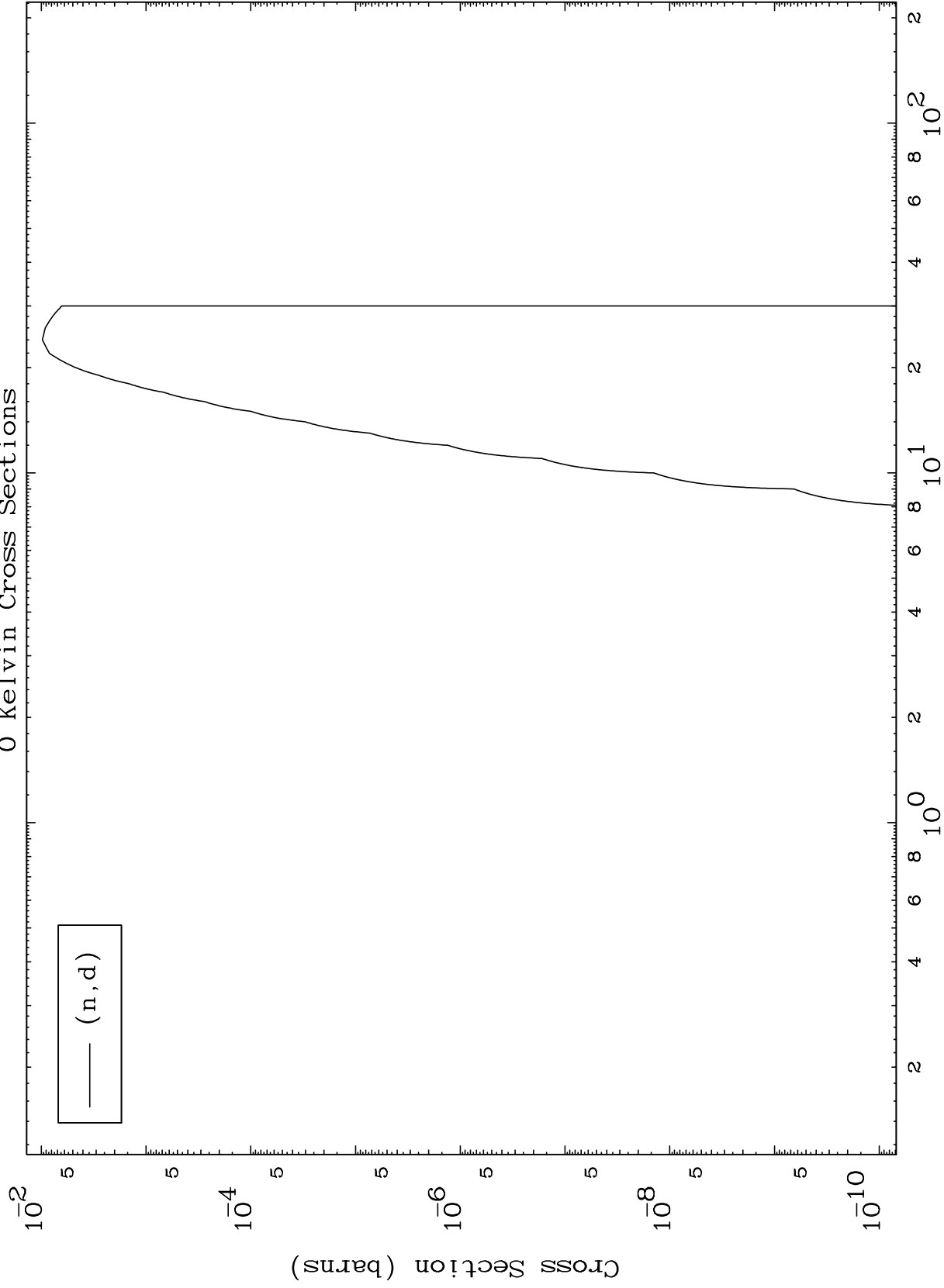


MAT 7723

(He-3,d) Levels

77-Ir-190m

0 Kelvin Cross Sections

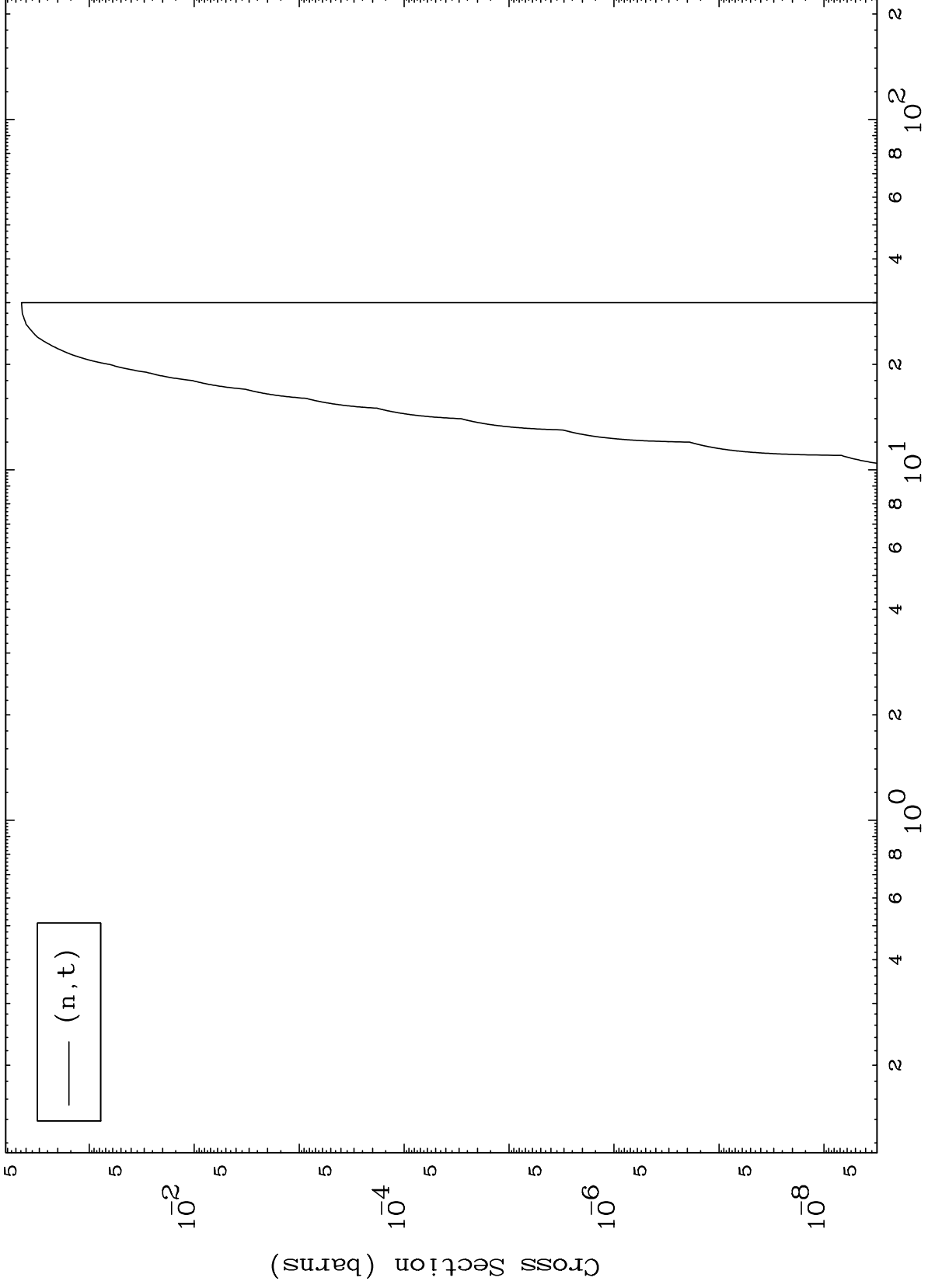


MAT 7723

(He-3,t) Levels

77-Ir-190m

0 Kelvin Cross Sections

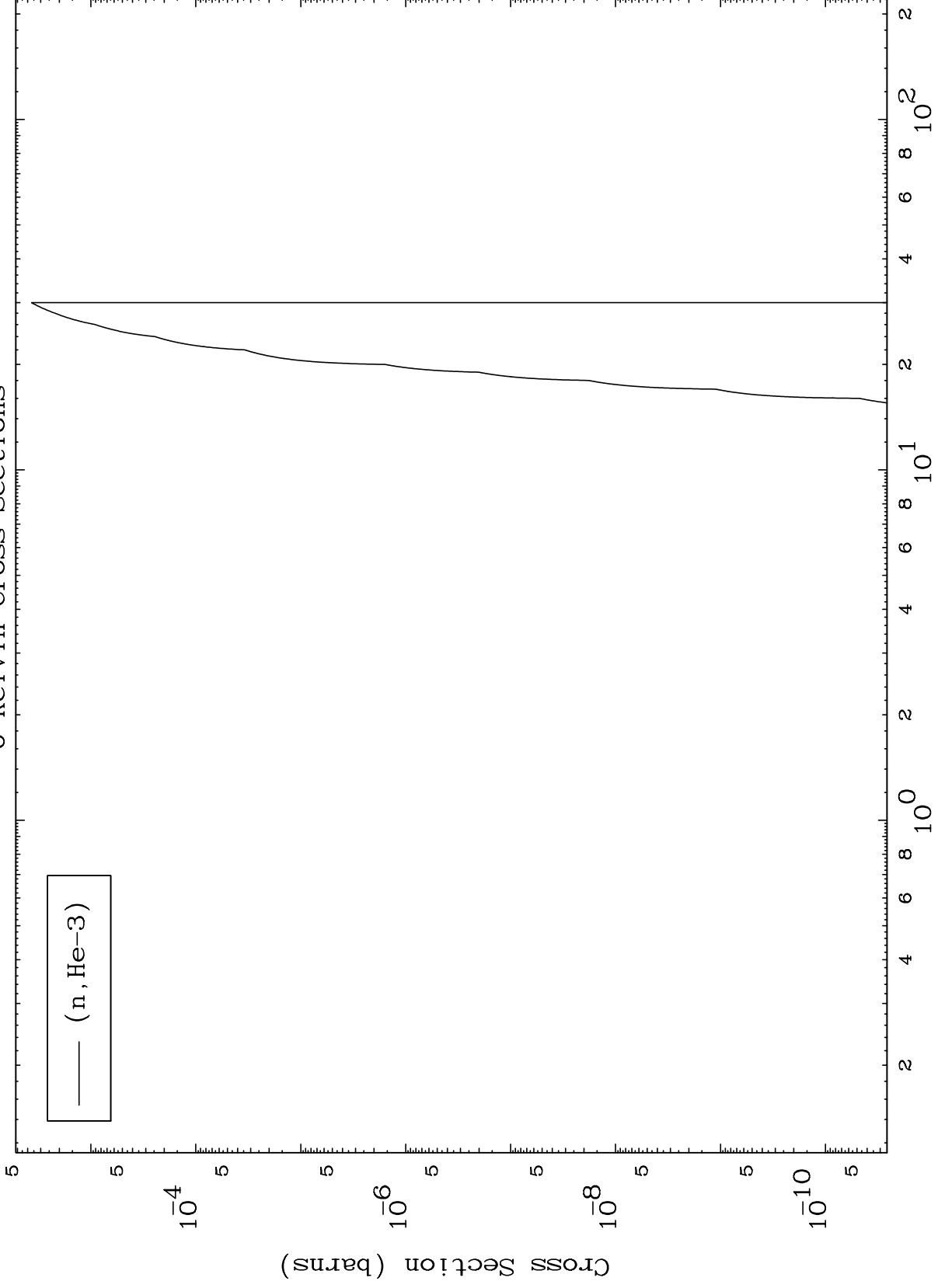


MAT 7723

(He-3, He3) Levels

77-Ir-190m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

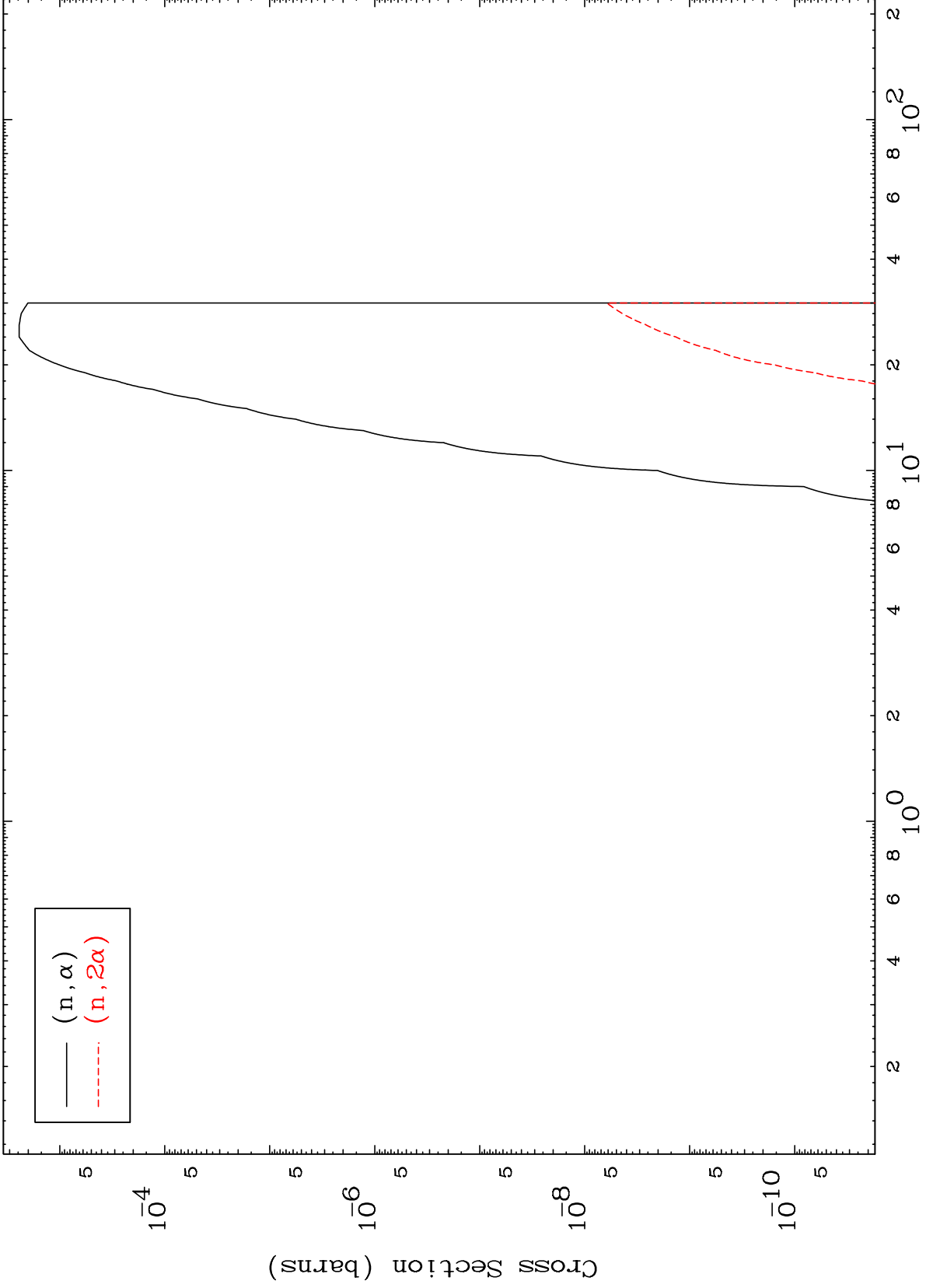
77-Ir-190m

MAT 7723

(He-3, α) Levels

77-Ir-190m

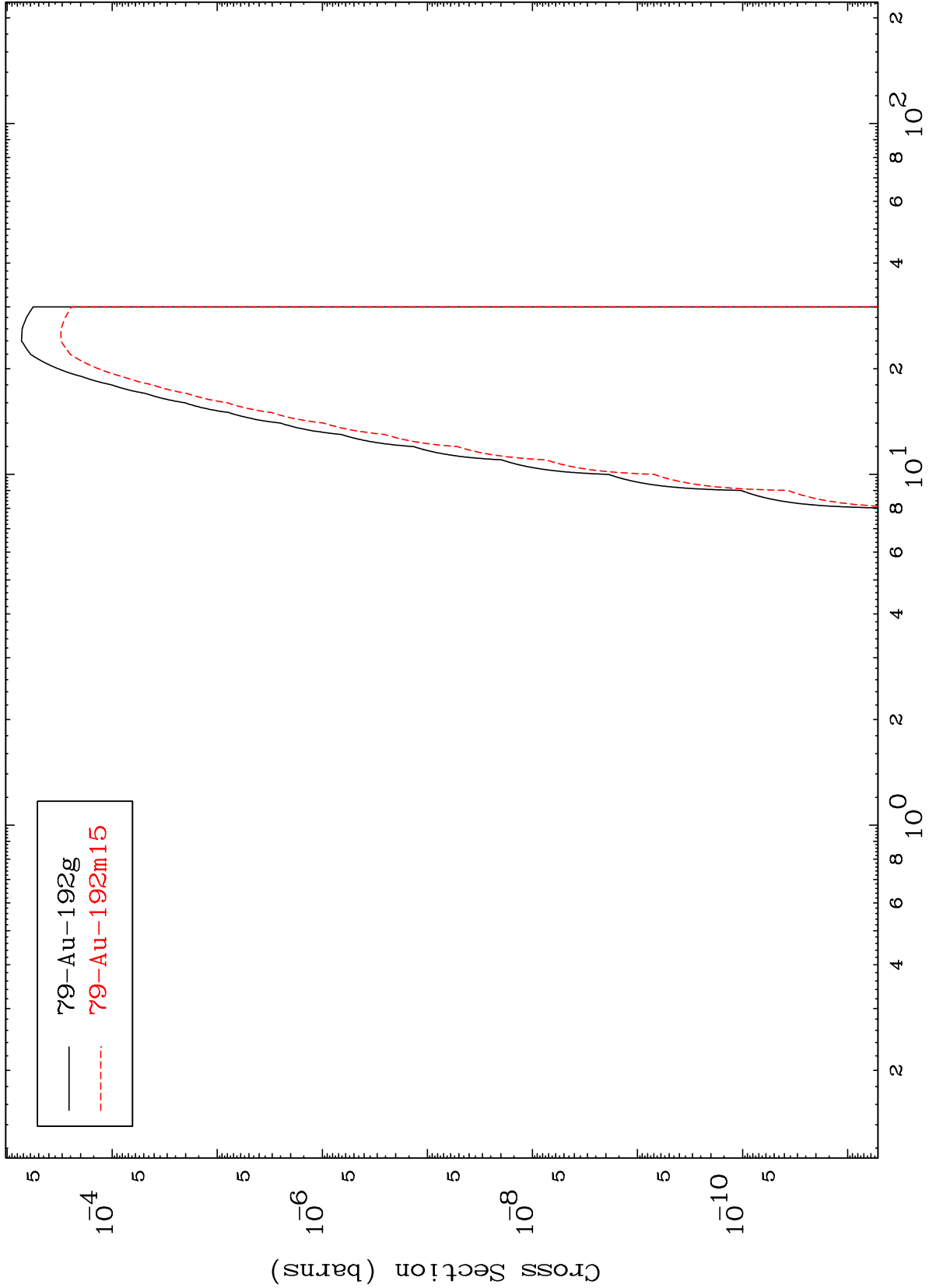
0 Kelvin Cross Sections



MAT 7723

Inelastic
Radionuclide Production Cross Section

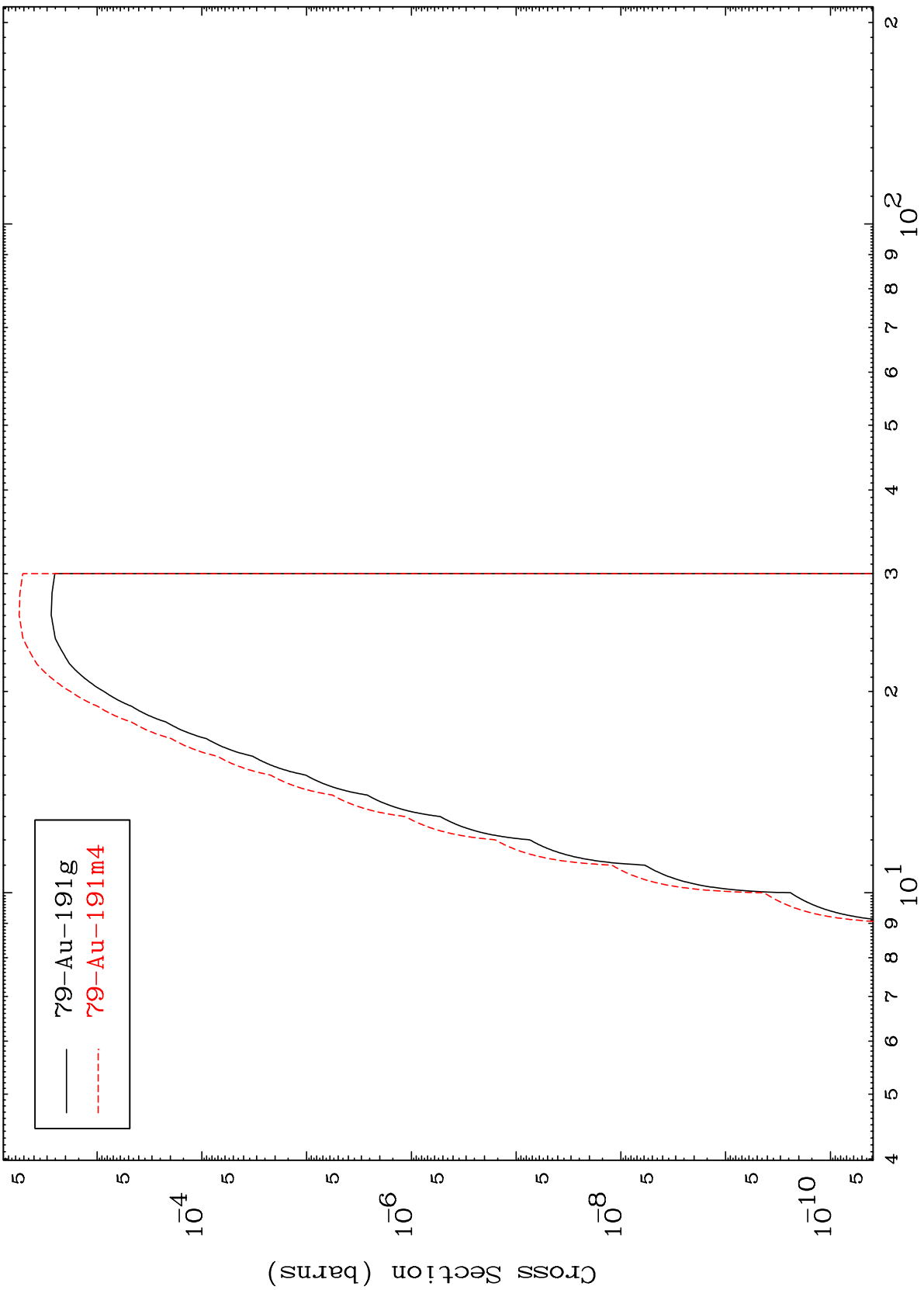
77-Ir-190m



MAT 7723

⁷⁷Ir-190m

Radionuclide Production Cross Section (n,2n)



— ⁷⁹Au-191g
- - - ⁷⁹Au-191m4

Incident Energy (MeV)

⁷⁷Ir-190m

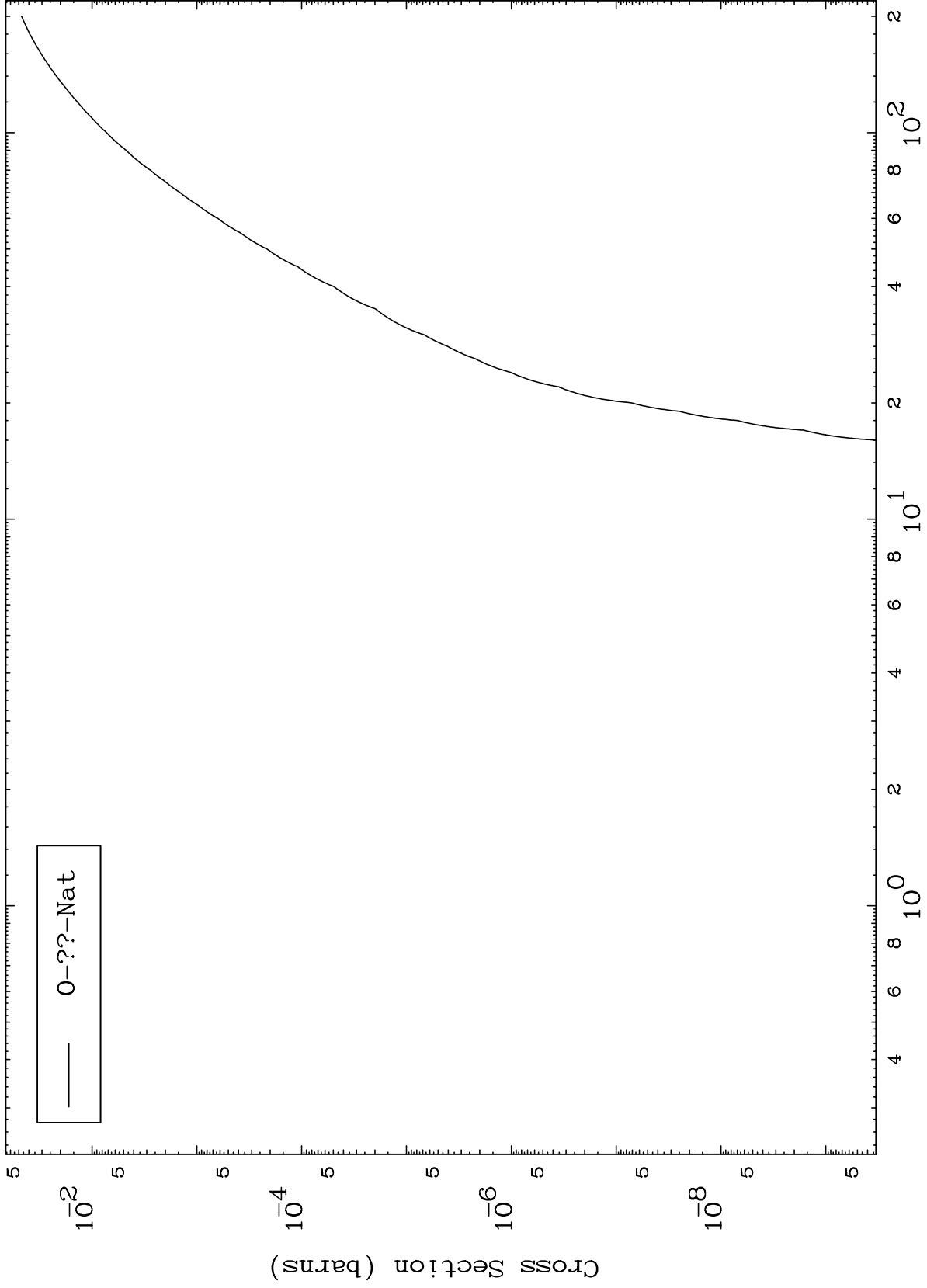
13

MAT 7723

Fission

⁷⁷Ir-190m

Radionuclide Production Cross Section

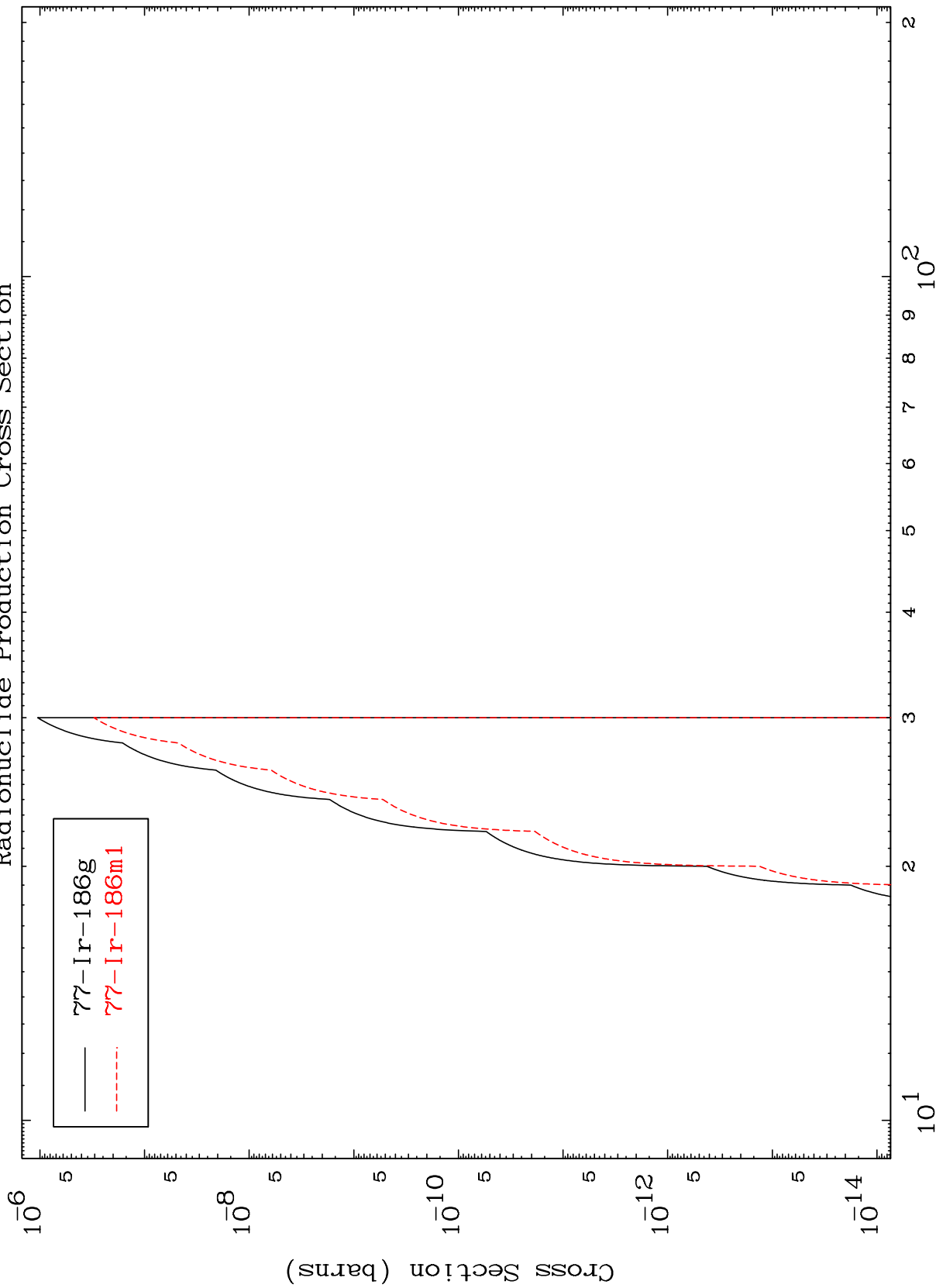


MAT 7723

(n,3n) α

⁷⁷Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

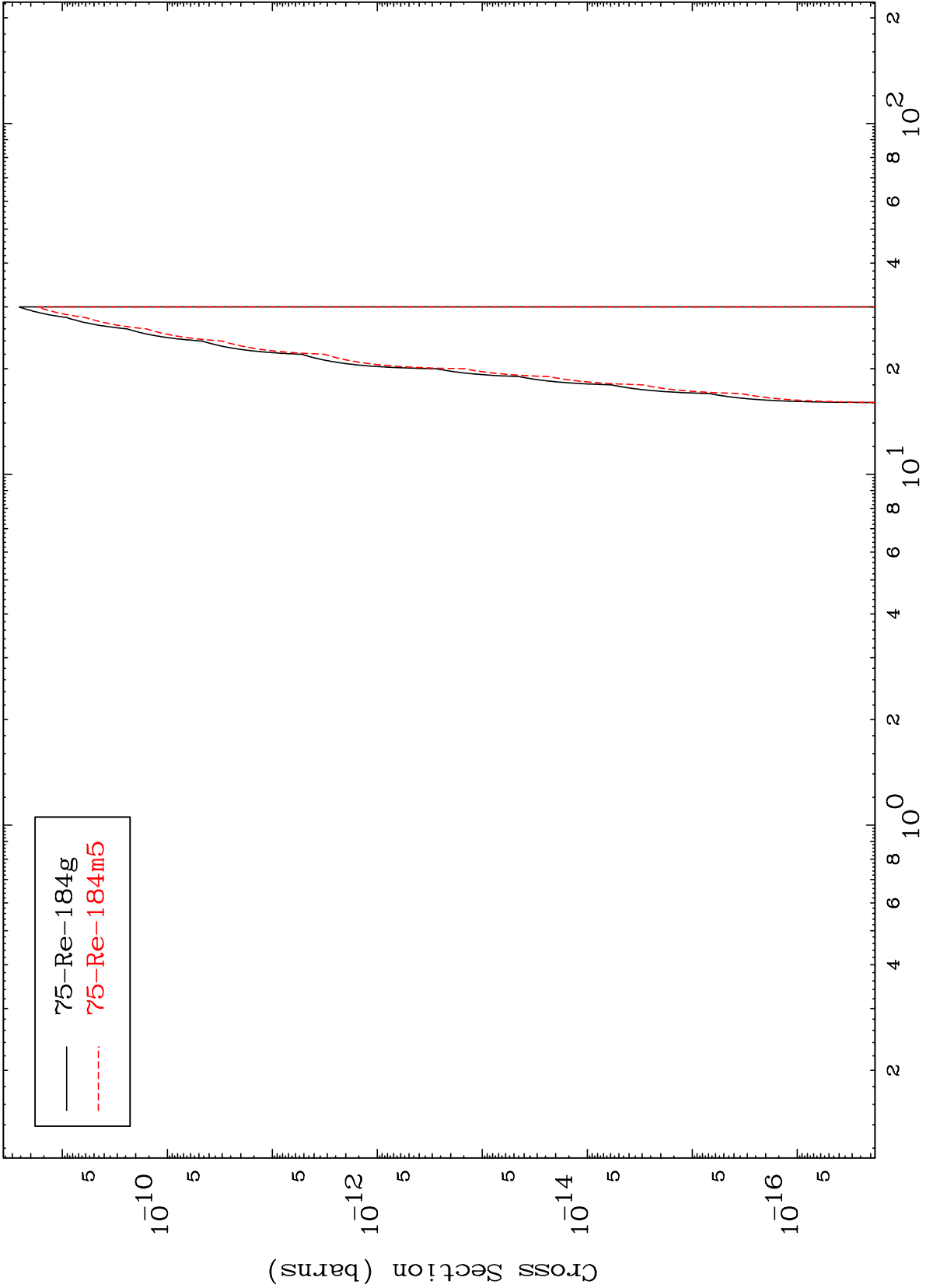
⁷⁷Ir-190m

MAT 7723

(n,n') 2α

77-Ir-190m

Radionuclide Production Cross Section



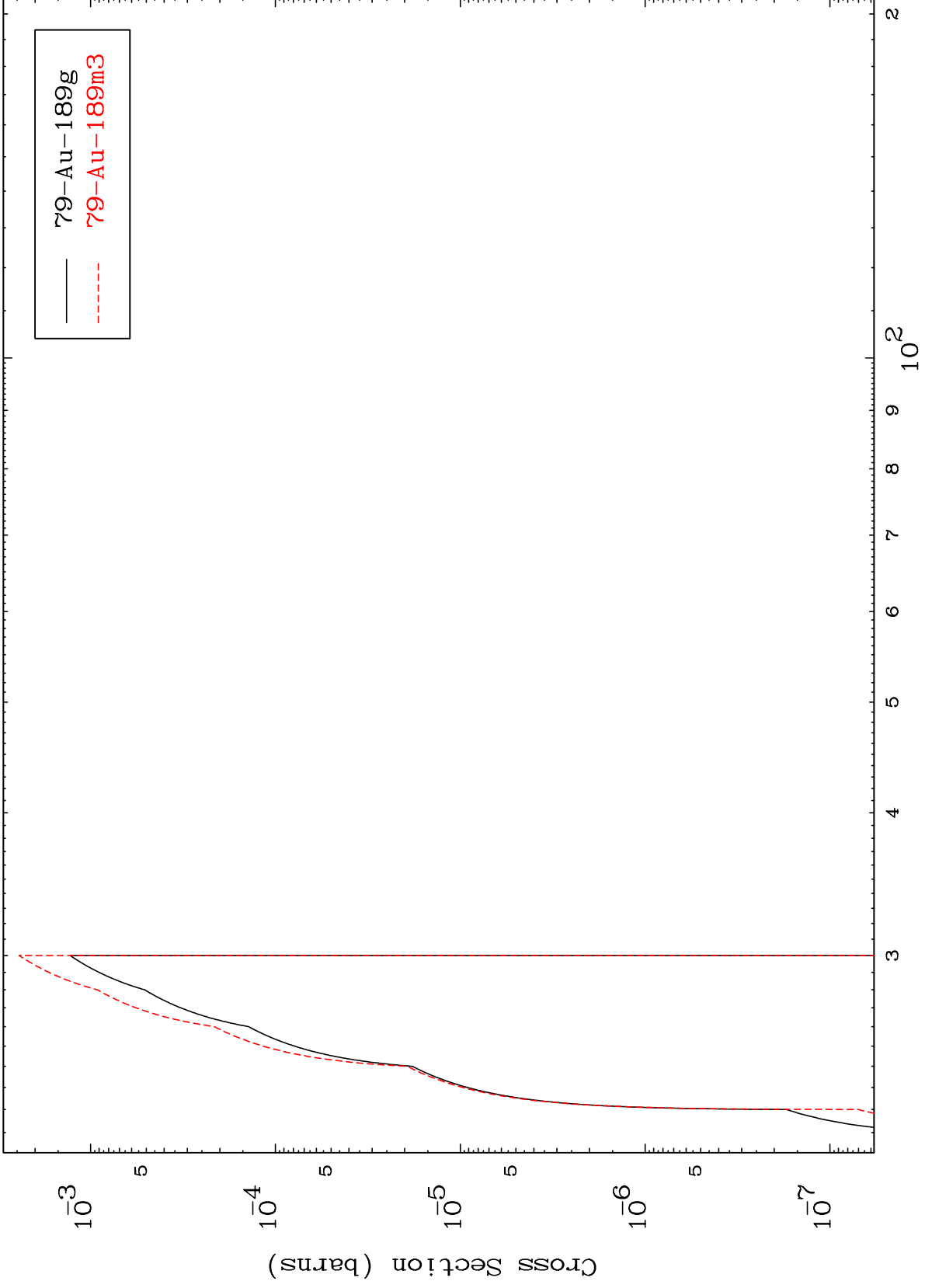
75-Re-184g
75-Re-184m5

MAT 7723

(n,4n)

⁷⁷Ir-190m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

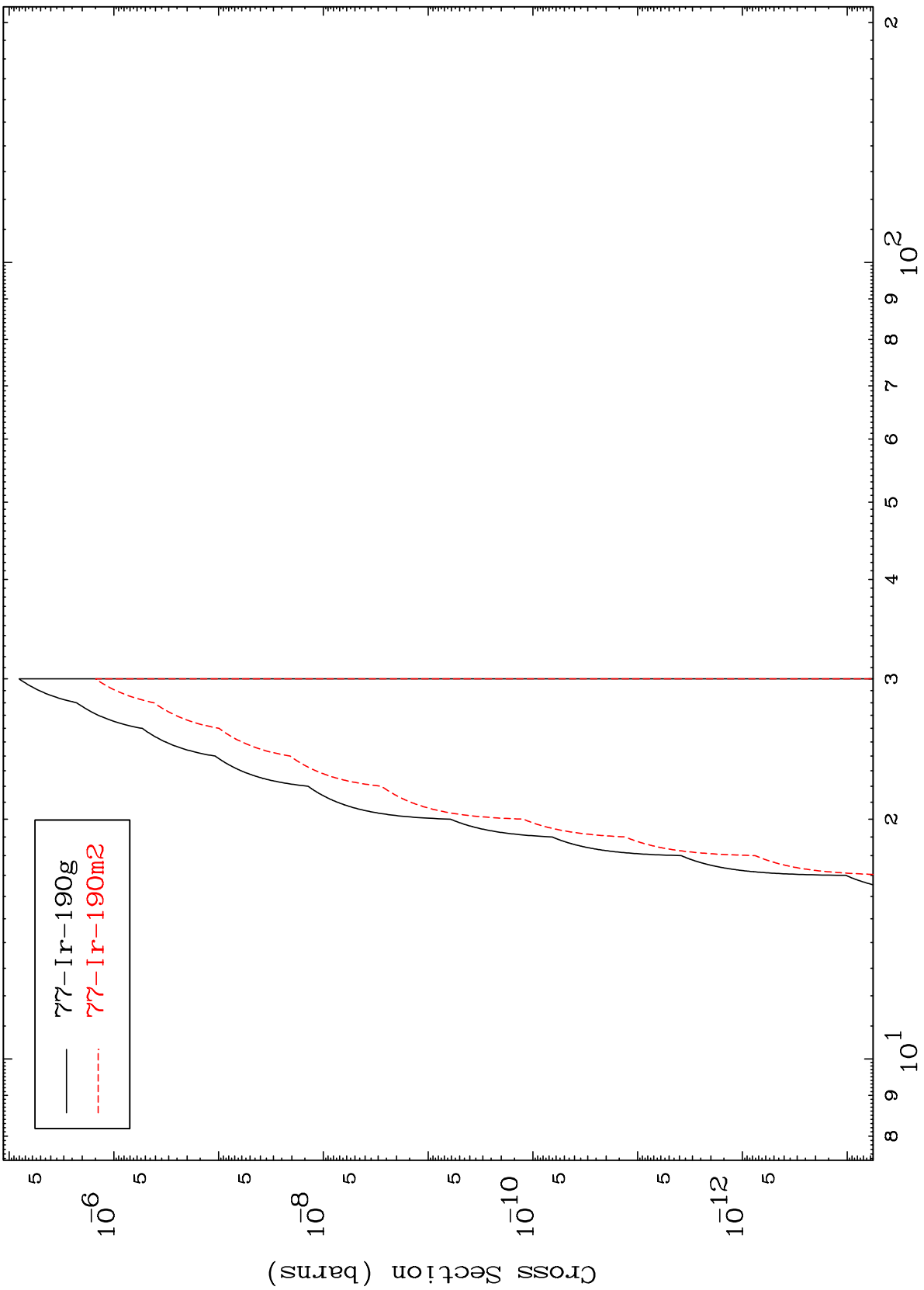
⁷⁷Ir-190m

MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2

18

Incident Energy (MeV)

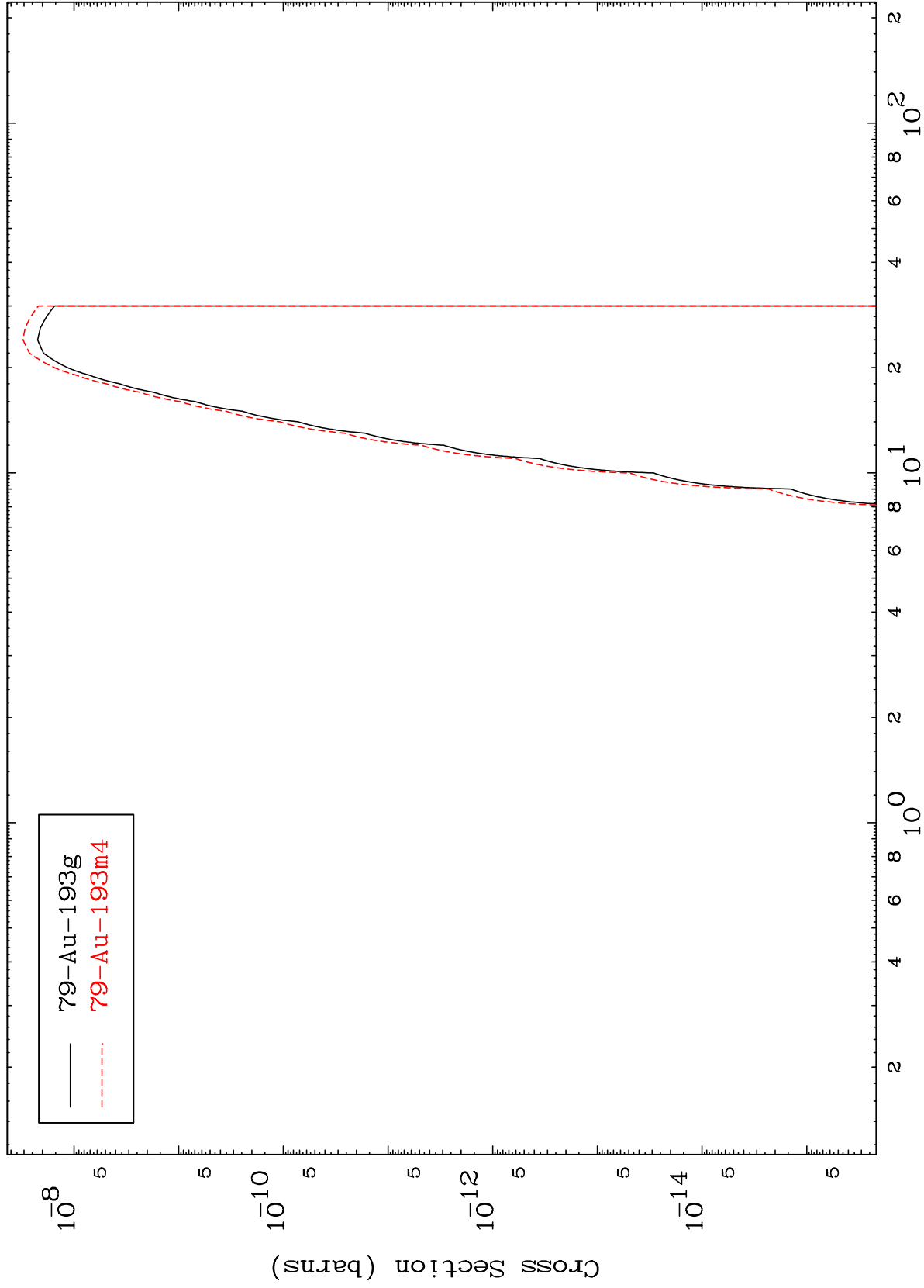
⁷⁷Ir-190m

MAT 7723

(n, γ)

⁷⁷Ir-190m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

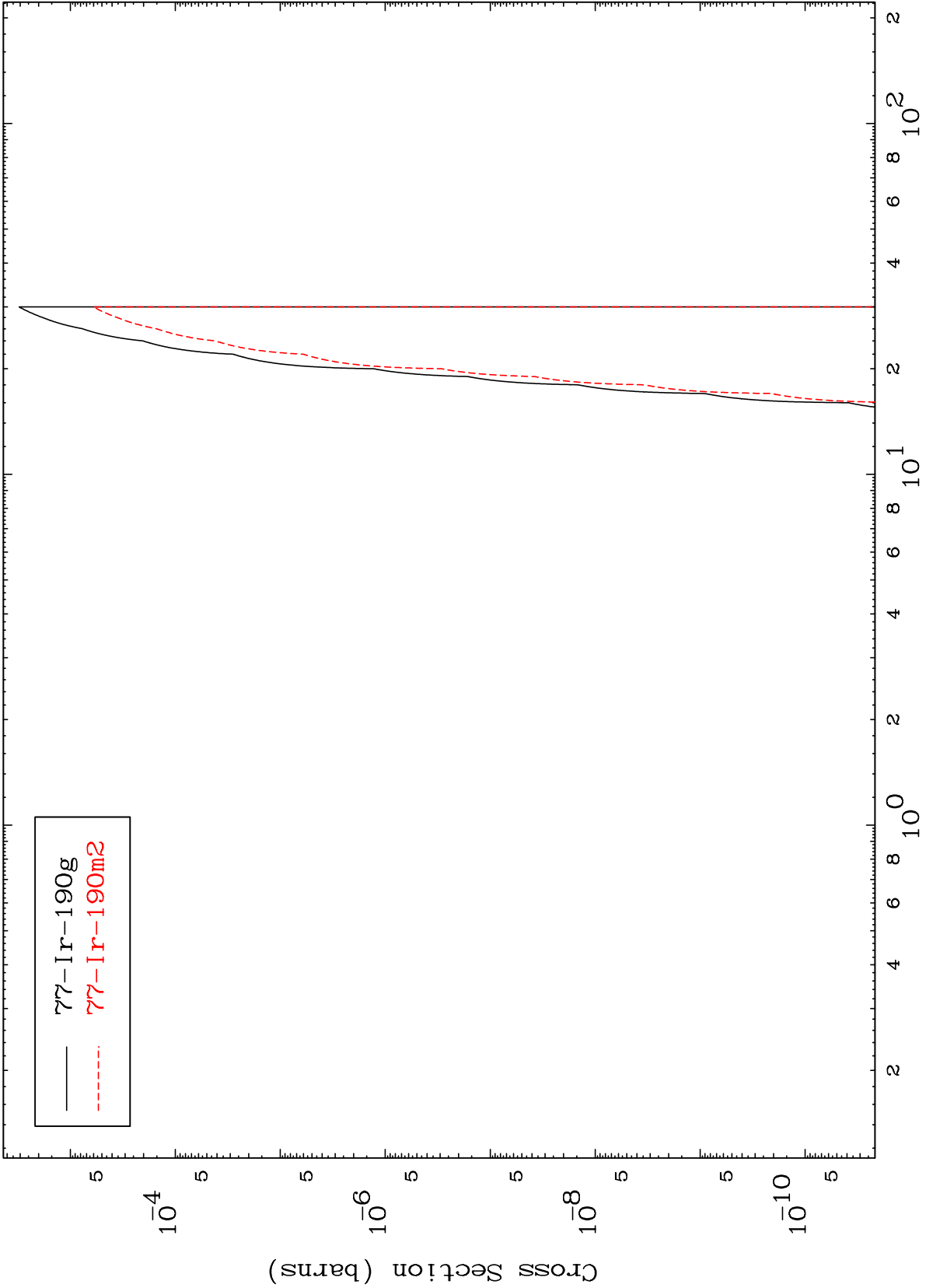
⁷⁷Ir-190m

MAT 7723

(n,He-3)

⁷⁷Ir-190m

Radionuclide Production Cross Section

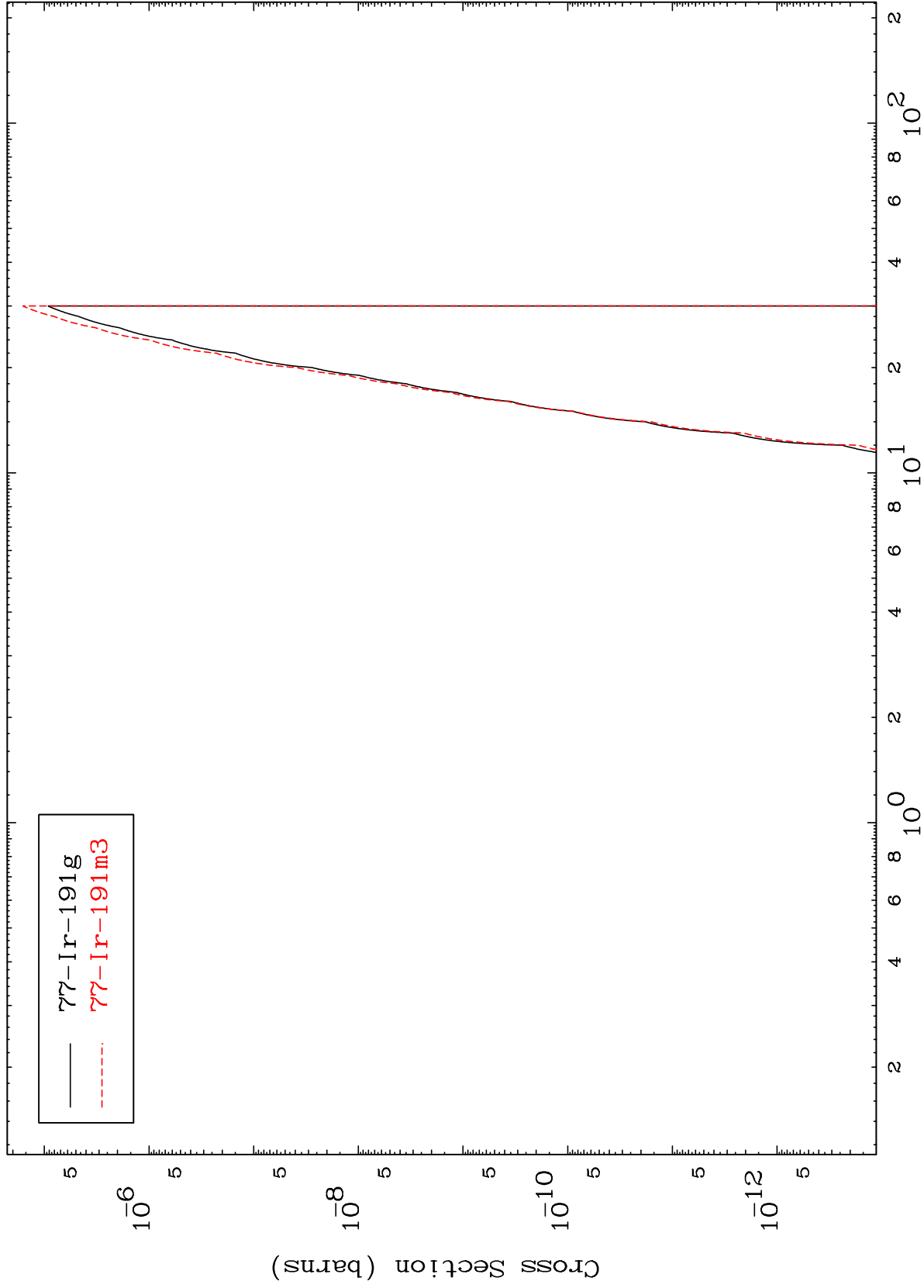


MAT 7723

(n,2p)

⁷⁷Ir-190m

Radionuclide Production Cross Section

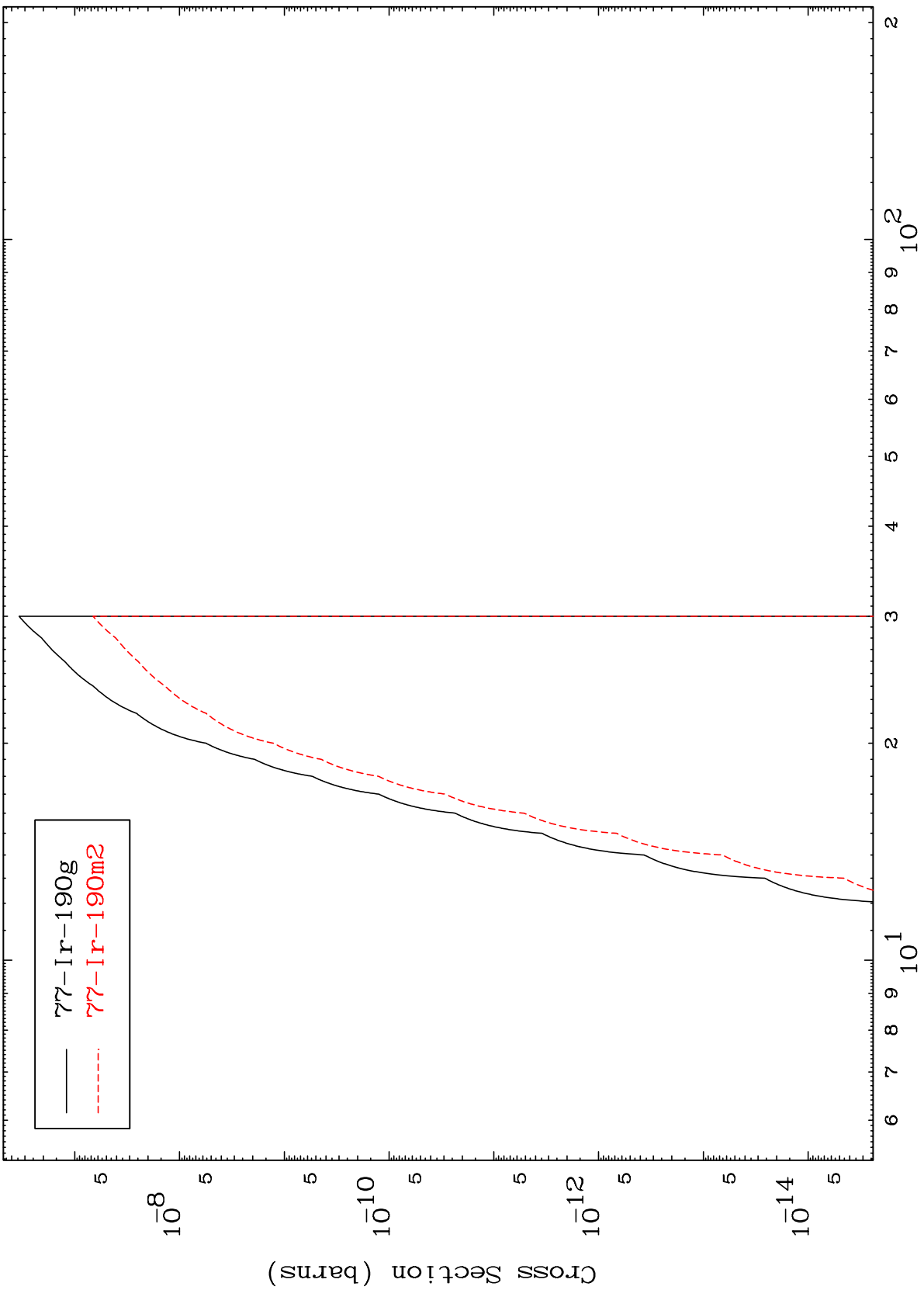


MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-190m

22