

Program EVALPLOT
(Version 2021-1)

by

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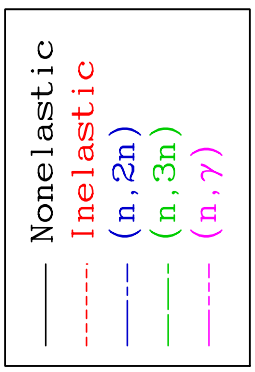
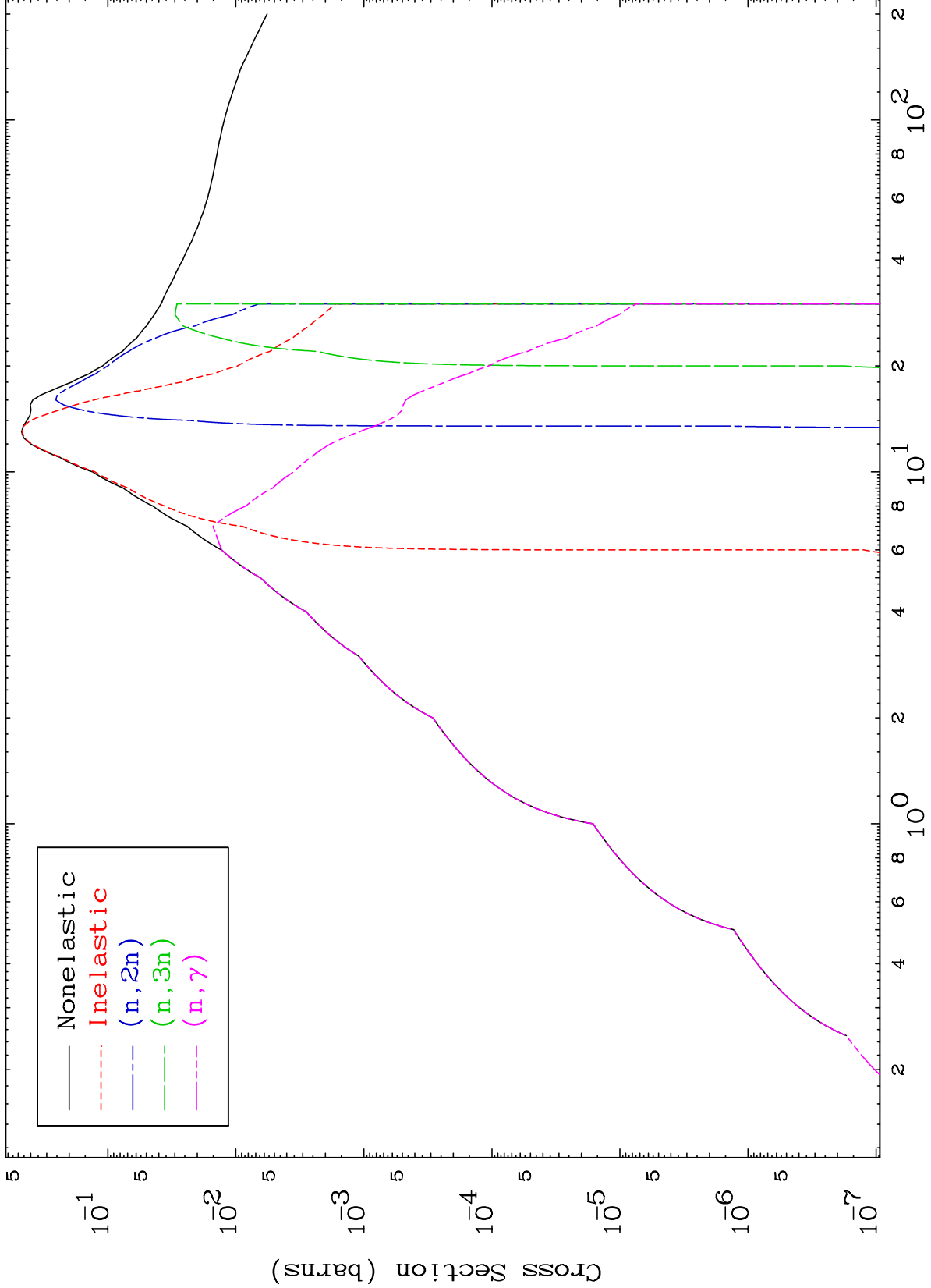
Press Mouse Button to Start

MAT 7735

Photon Major

77-Ir-194m

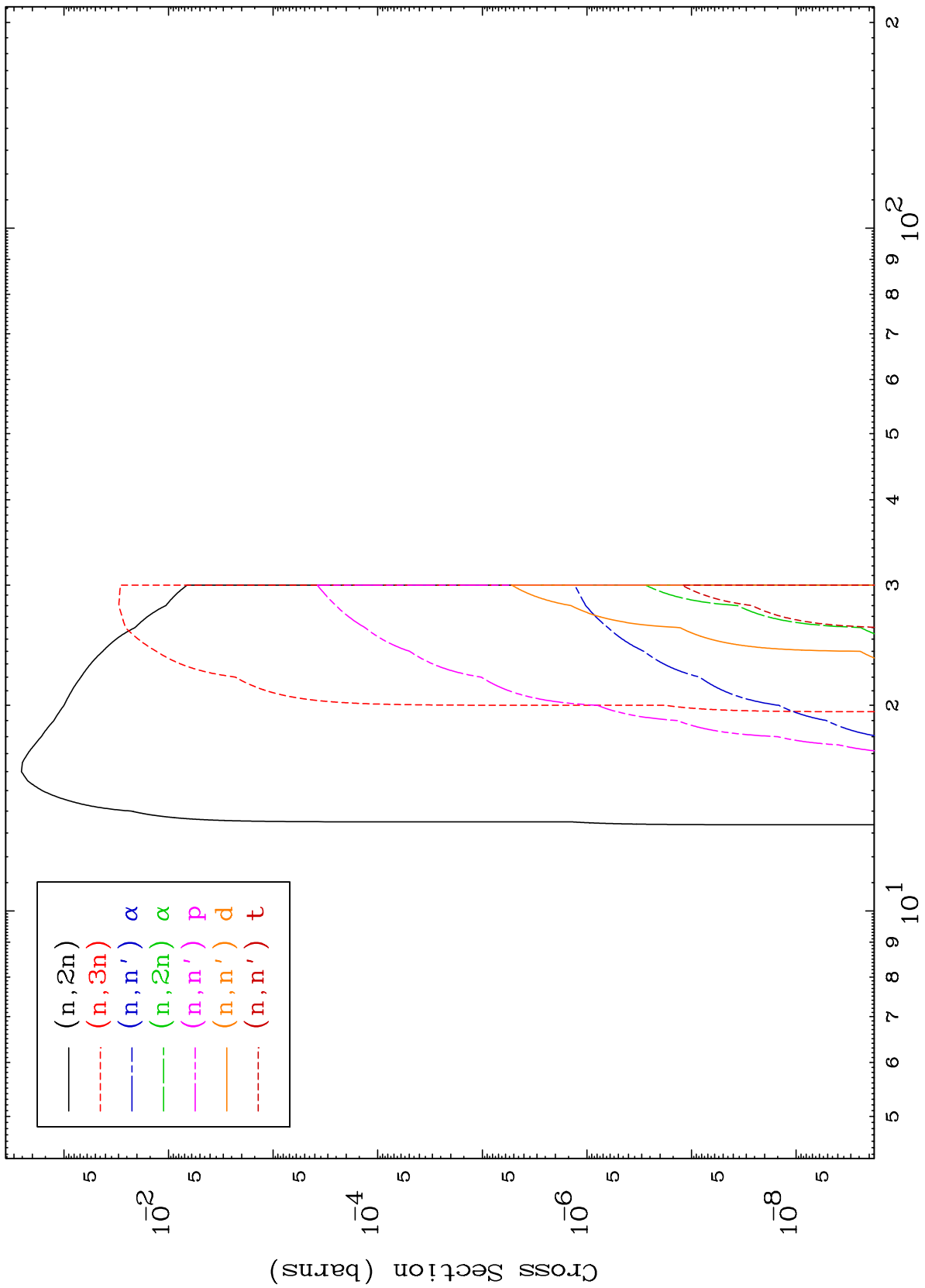
0 Kelvin Cross Sections



MAT 7735

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-194m



2

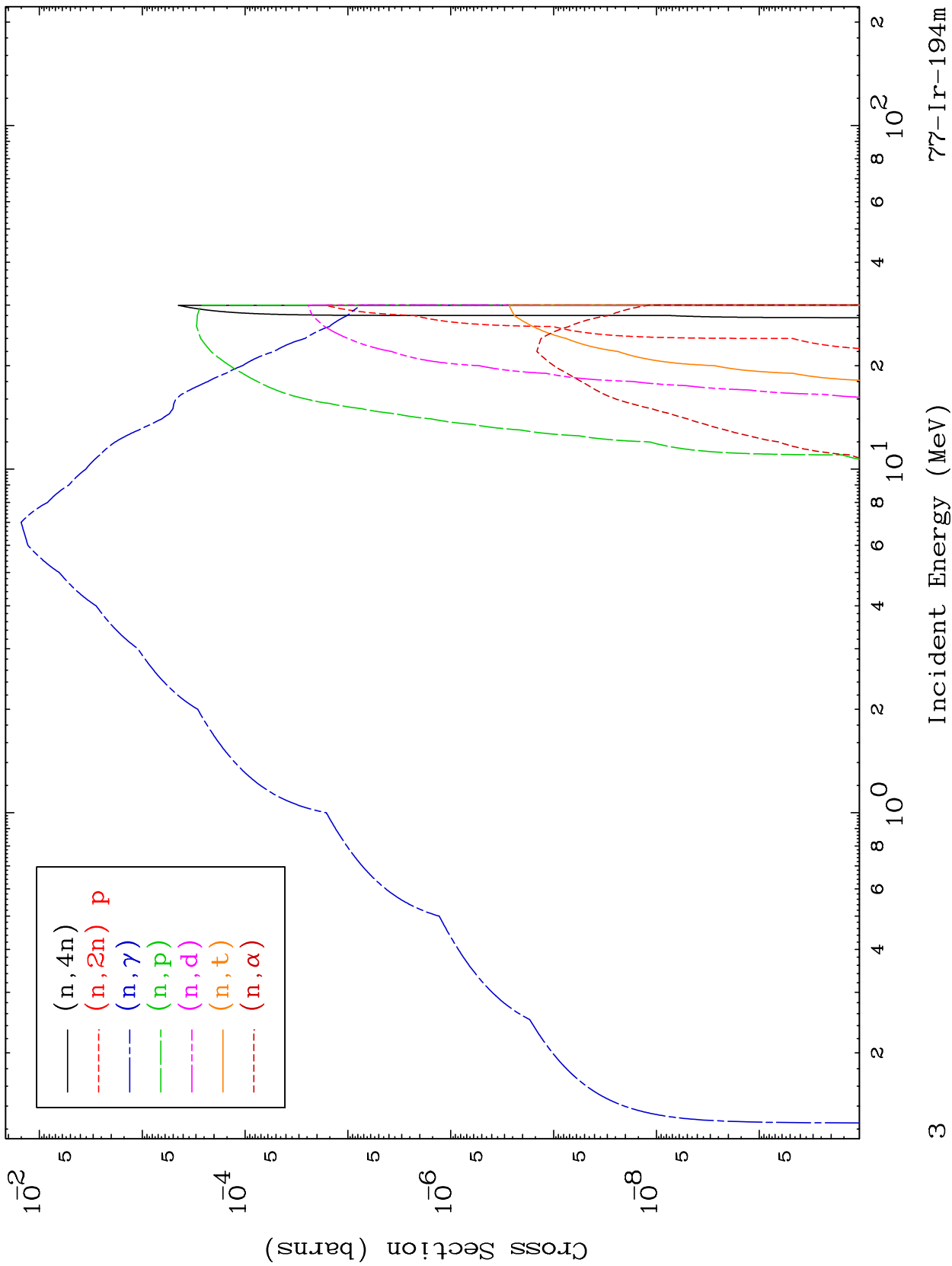
Incident Energy (MeV)

77-Ir-194m

MAT 7735

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-194m



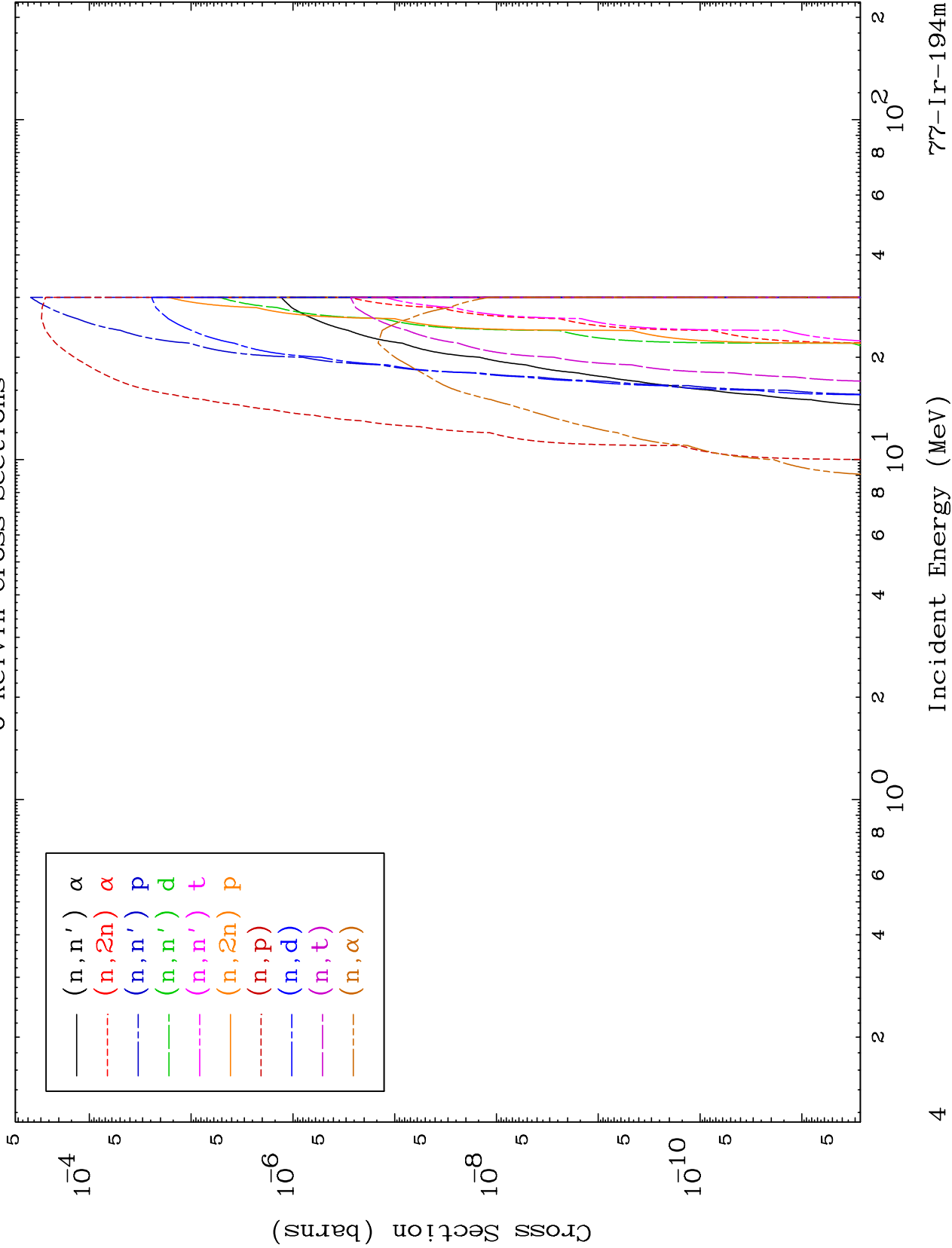
77-Ir-194m

Incident Energy (MeV)

MAT 7735

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-194m

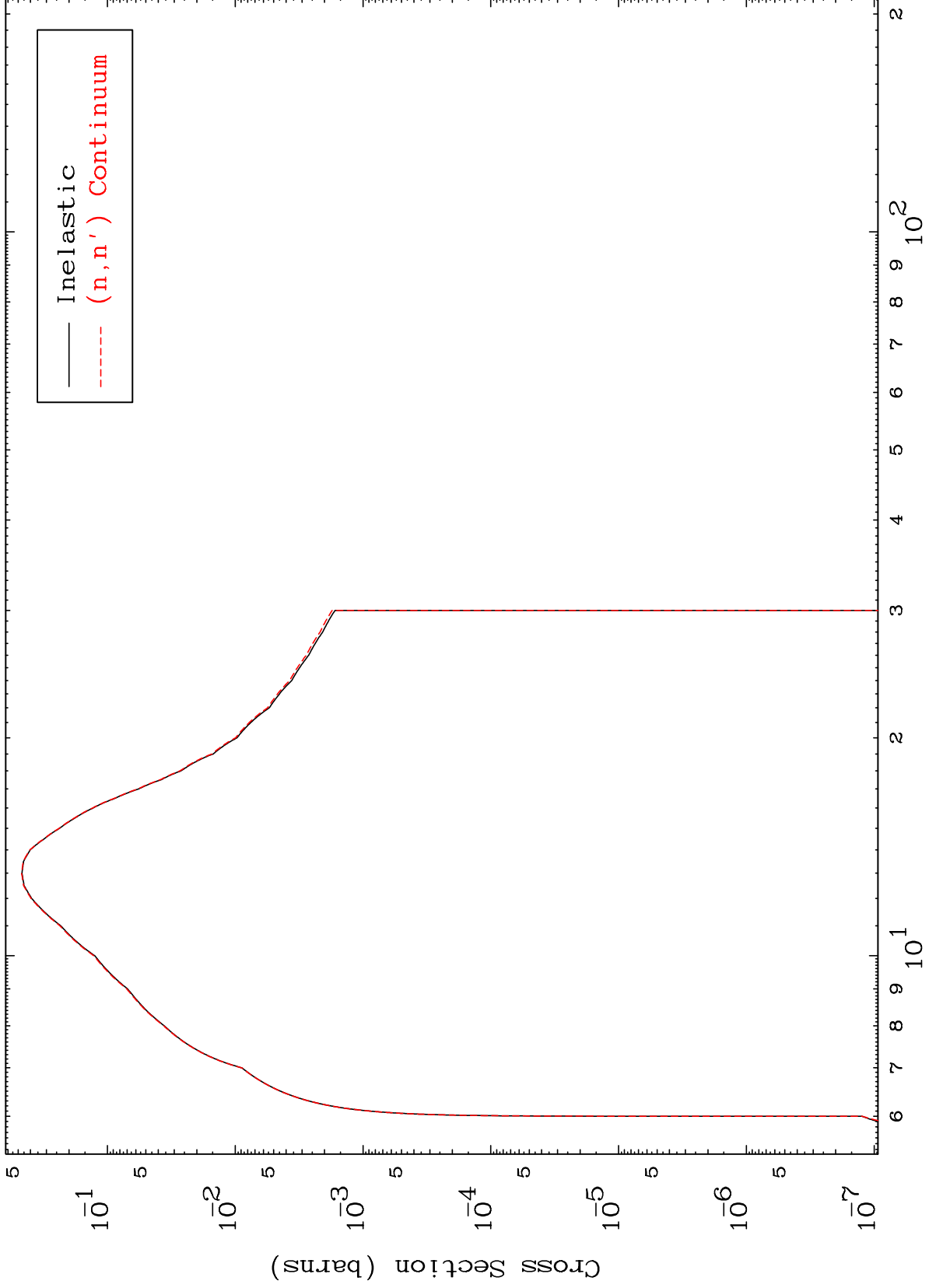


MAT 7735

(γ, n') Levels

77-Ir-194m

0 Kelvin Cross Sections



5

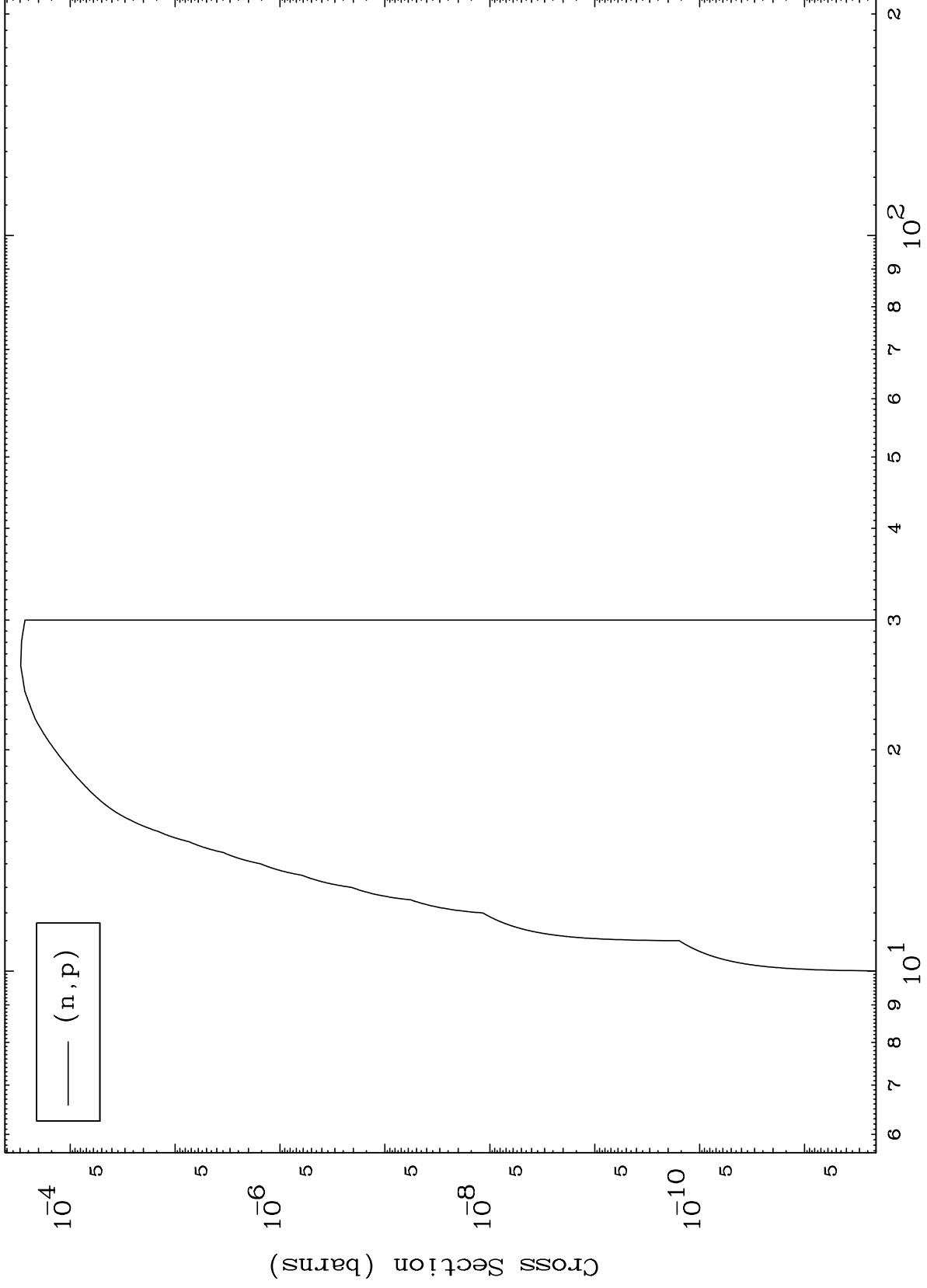
Incident Energy (MeV)

77-Ir-194m

MAT 7735

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-194m



6

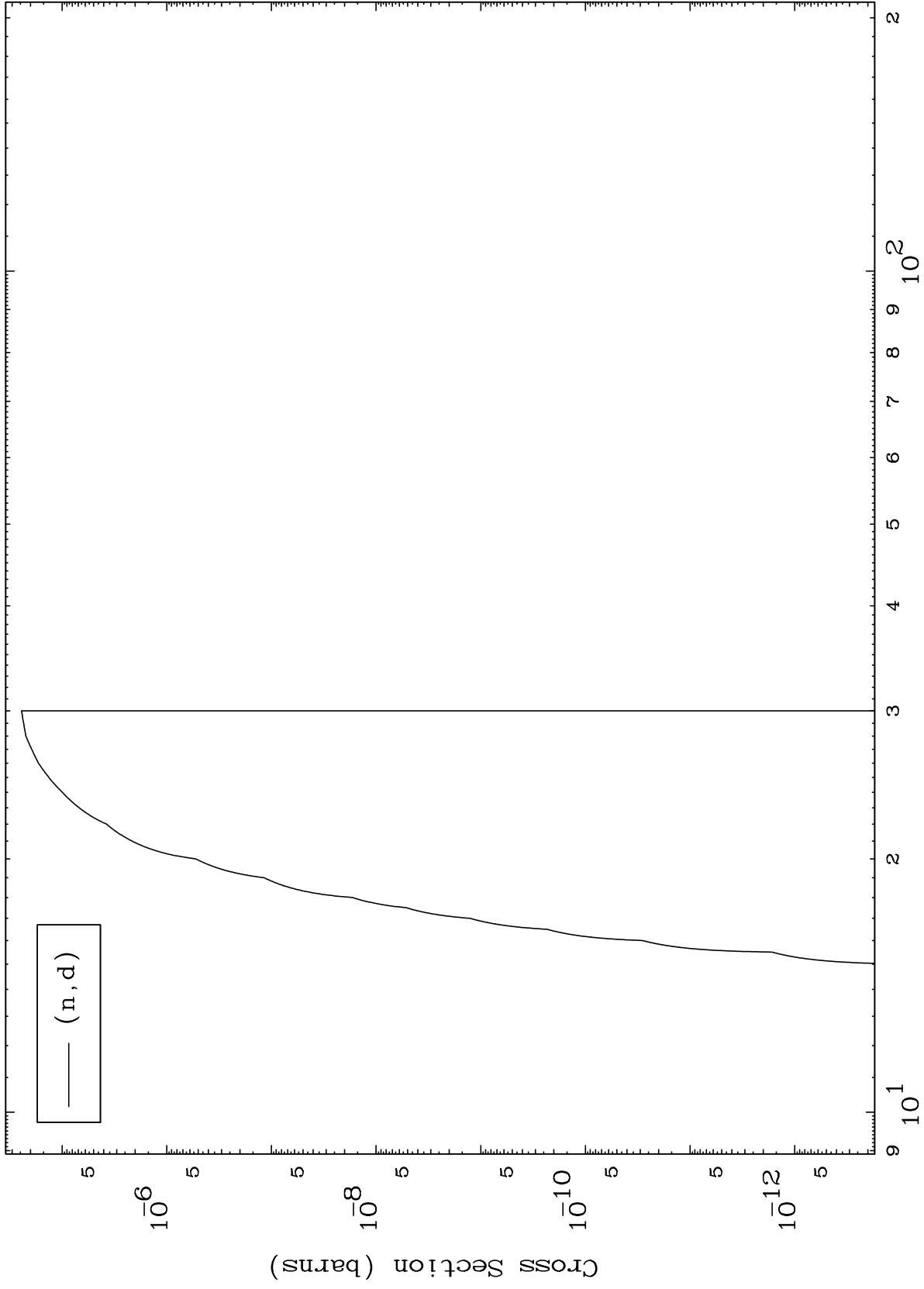
Incident Energy (MeV)

77-Ir-194m

MAT 7735

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-194m



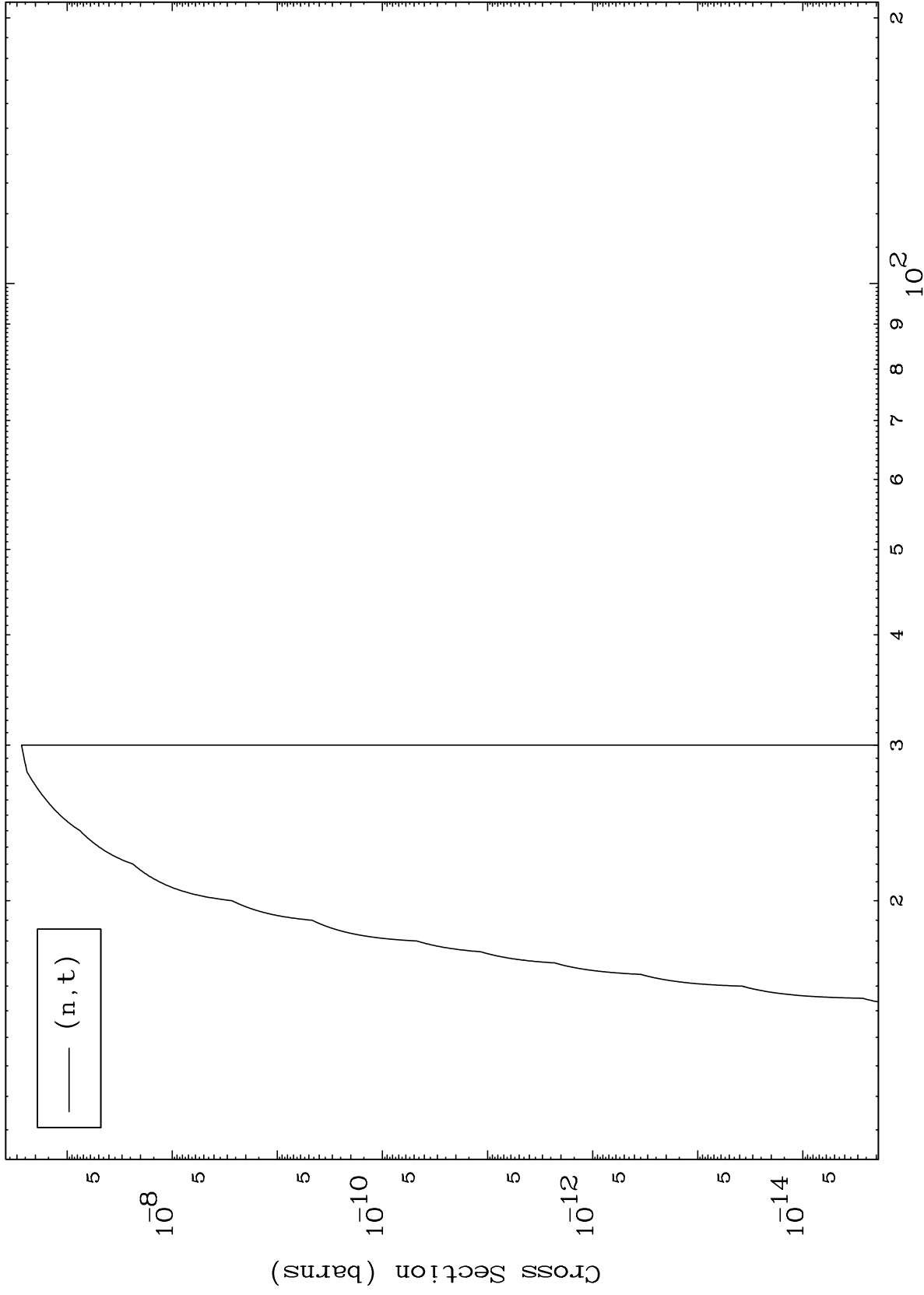
Incident Energy (MeV)

77-Ir-194m

MAT 7735

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-194m

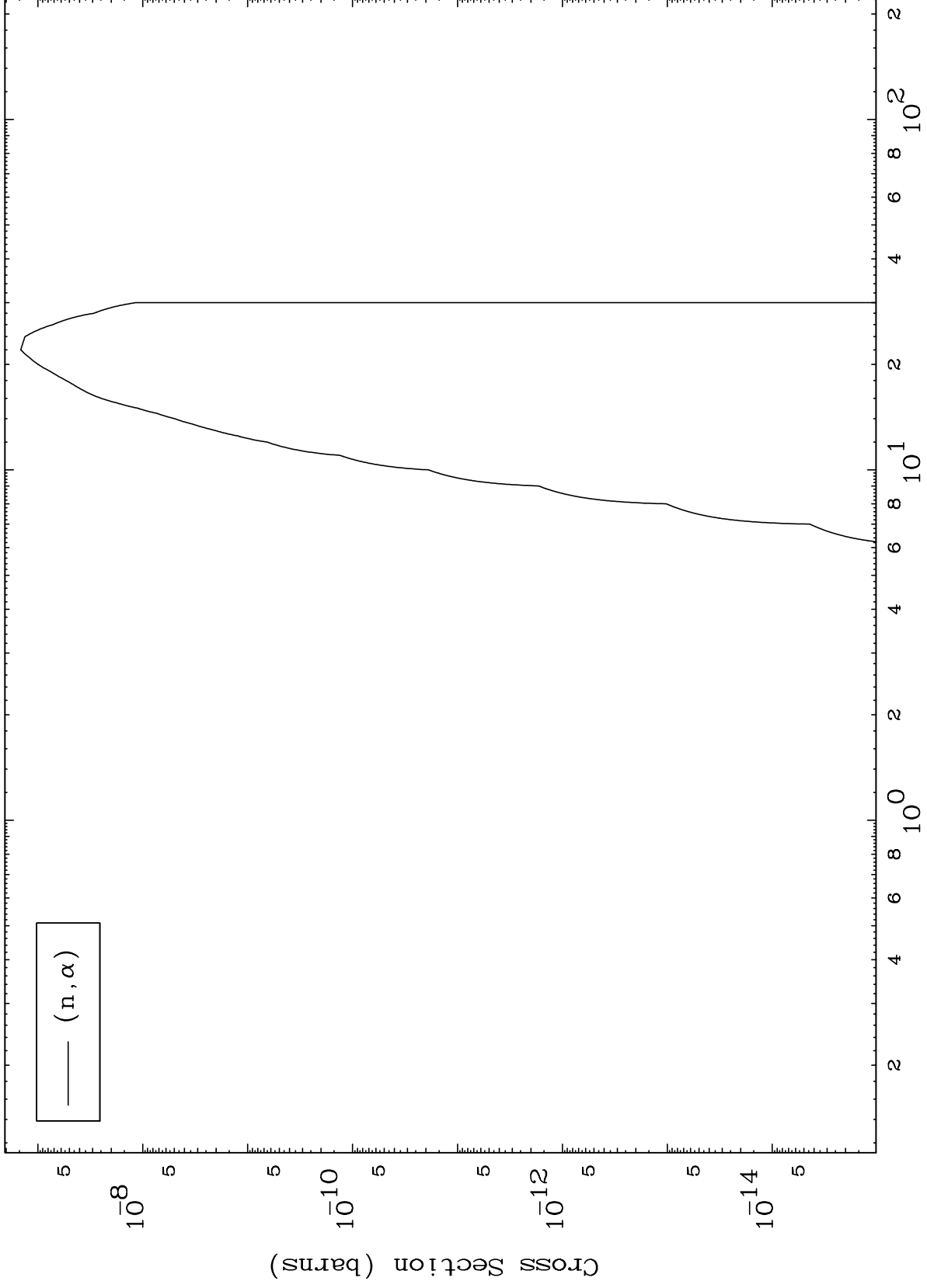


MAT 7735

(γ, α) Levels

77-Ir-194m

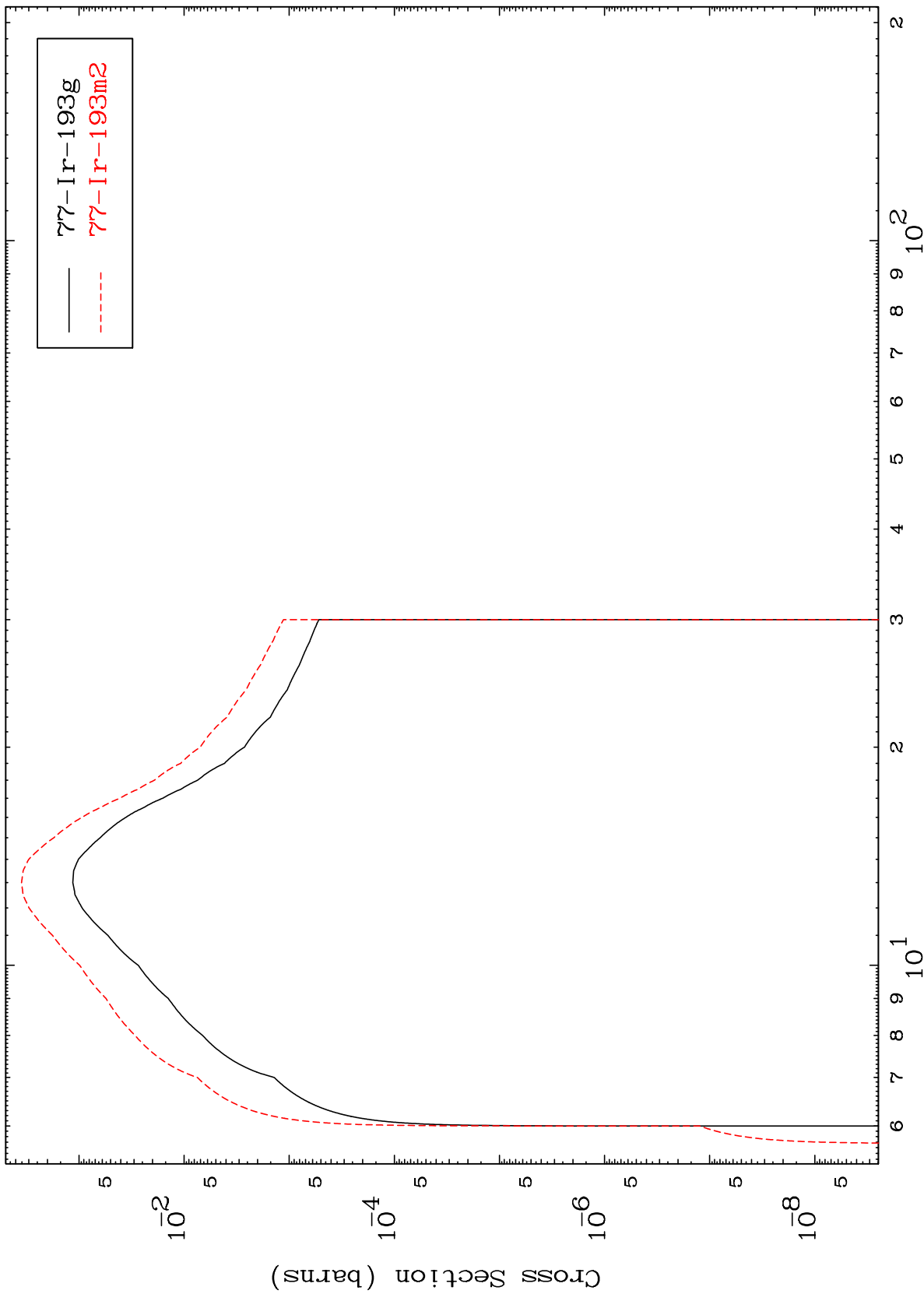
0 Kelvin Cross Sections



MAT 7735

77-Ir-194m

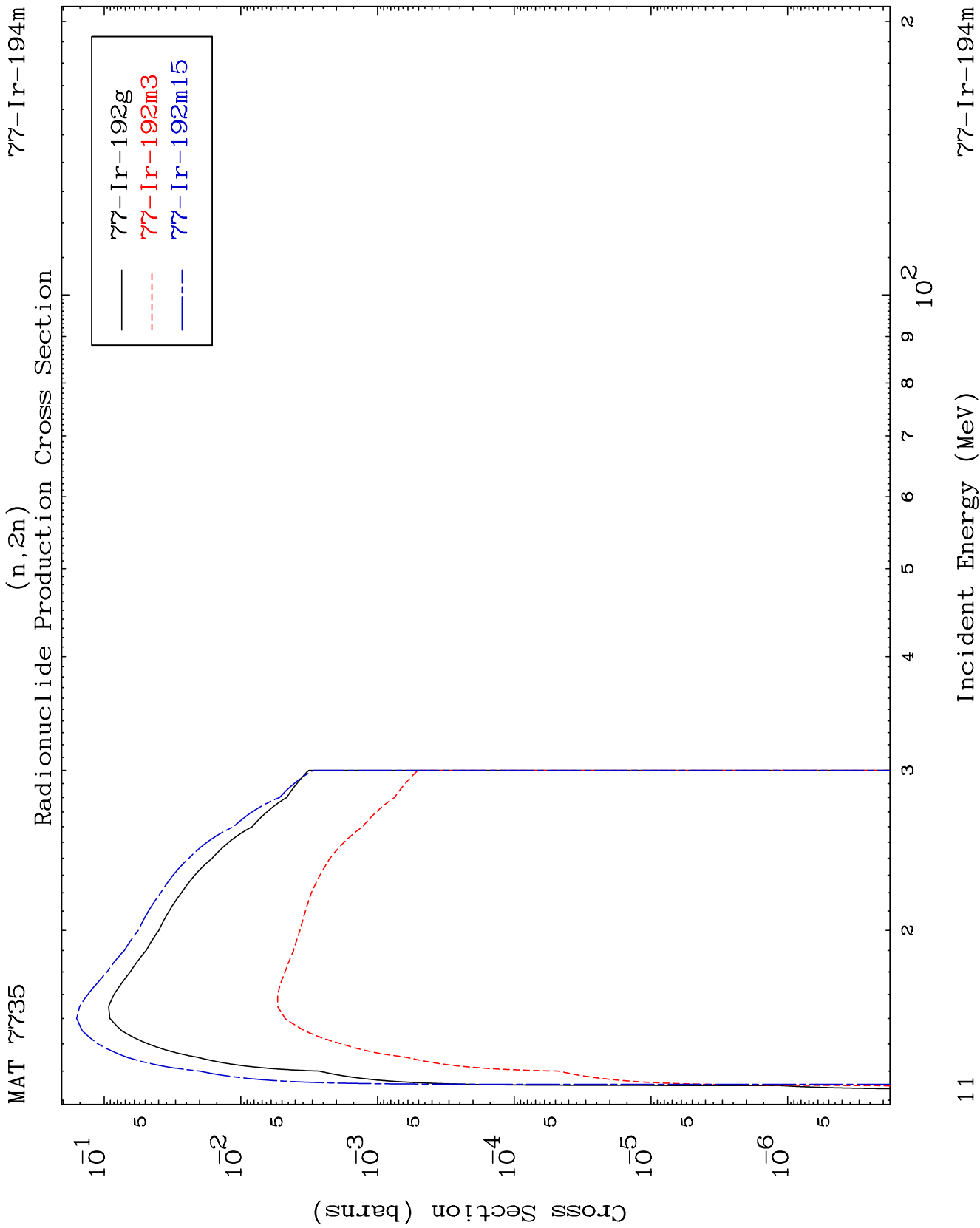
Inelastic
Radionuclide Production Cross Section



77-Ir-194m

Incident Energy (MeV)

10

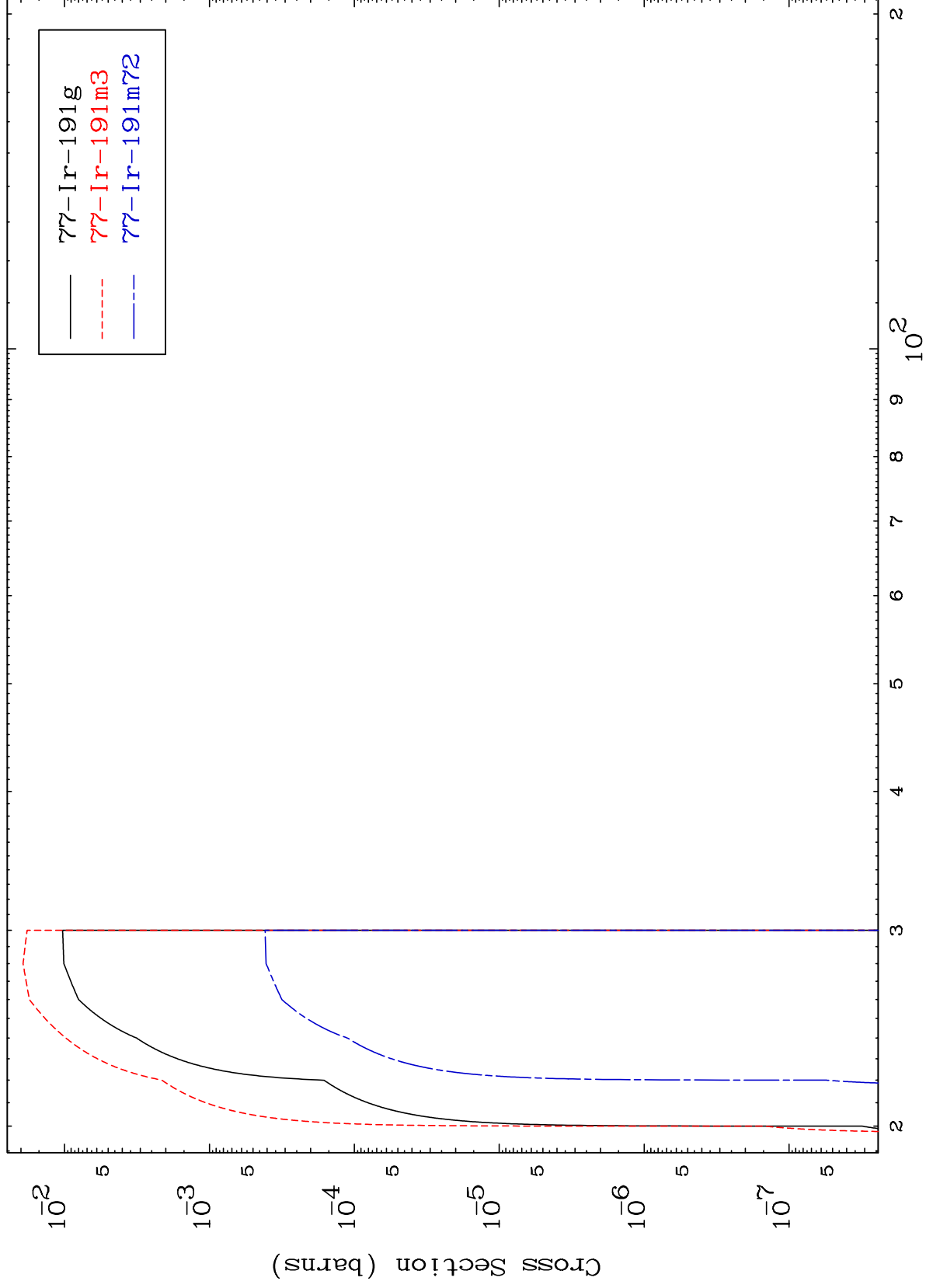


MAT 7735

(n,3n)

⁷⁷Ir-194m

Radionuclide Production Cross Section



12

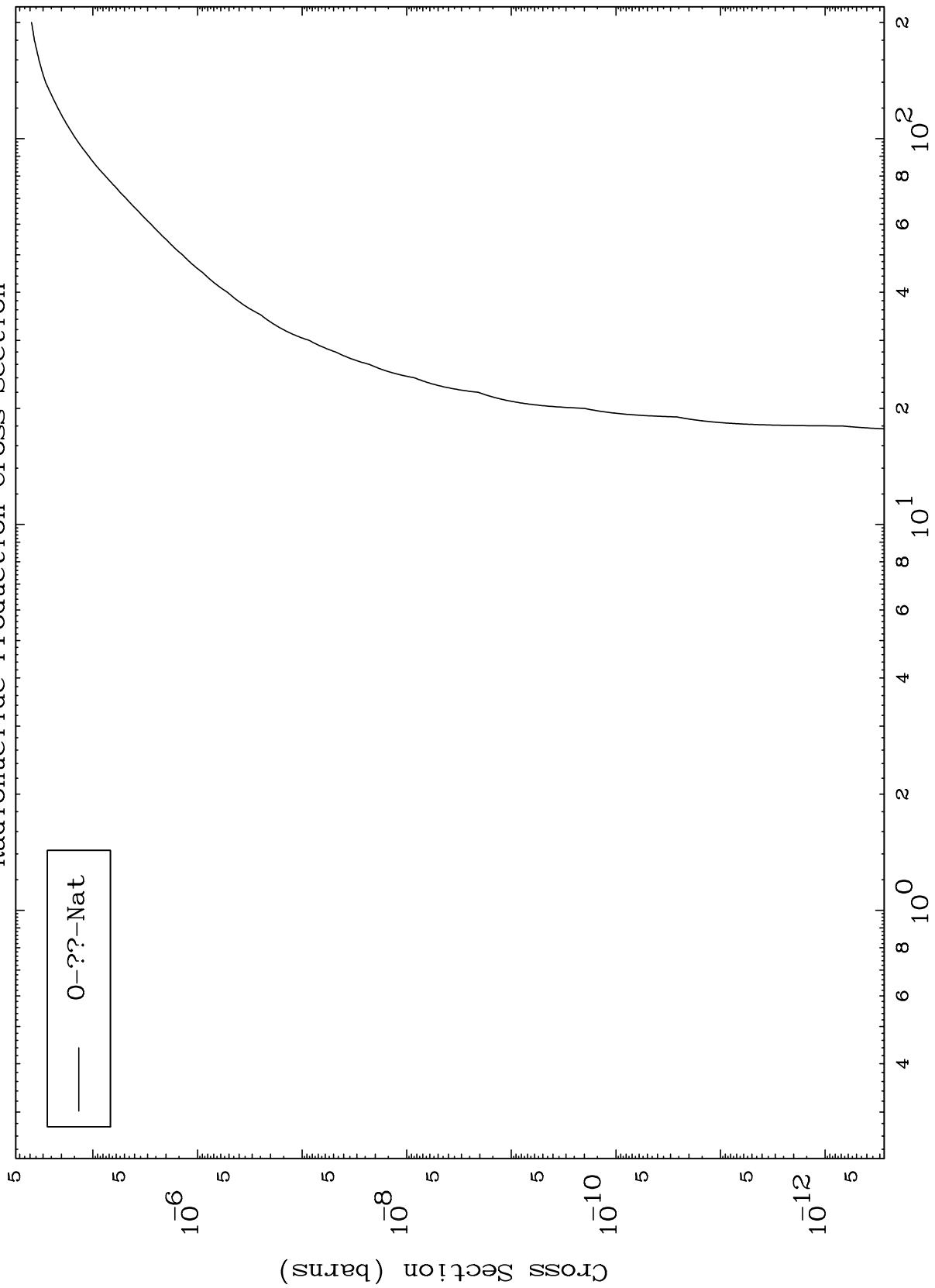
Incident Energy (MeV)

⁷⁷Ir-194m

MAT 7735

Fission
Radionuclide Production Cross Section

⁷⁷Ir-194m



⁷⁷Ir-194m

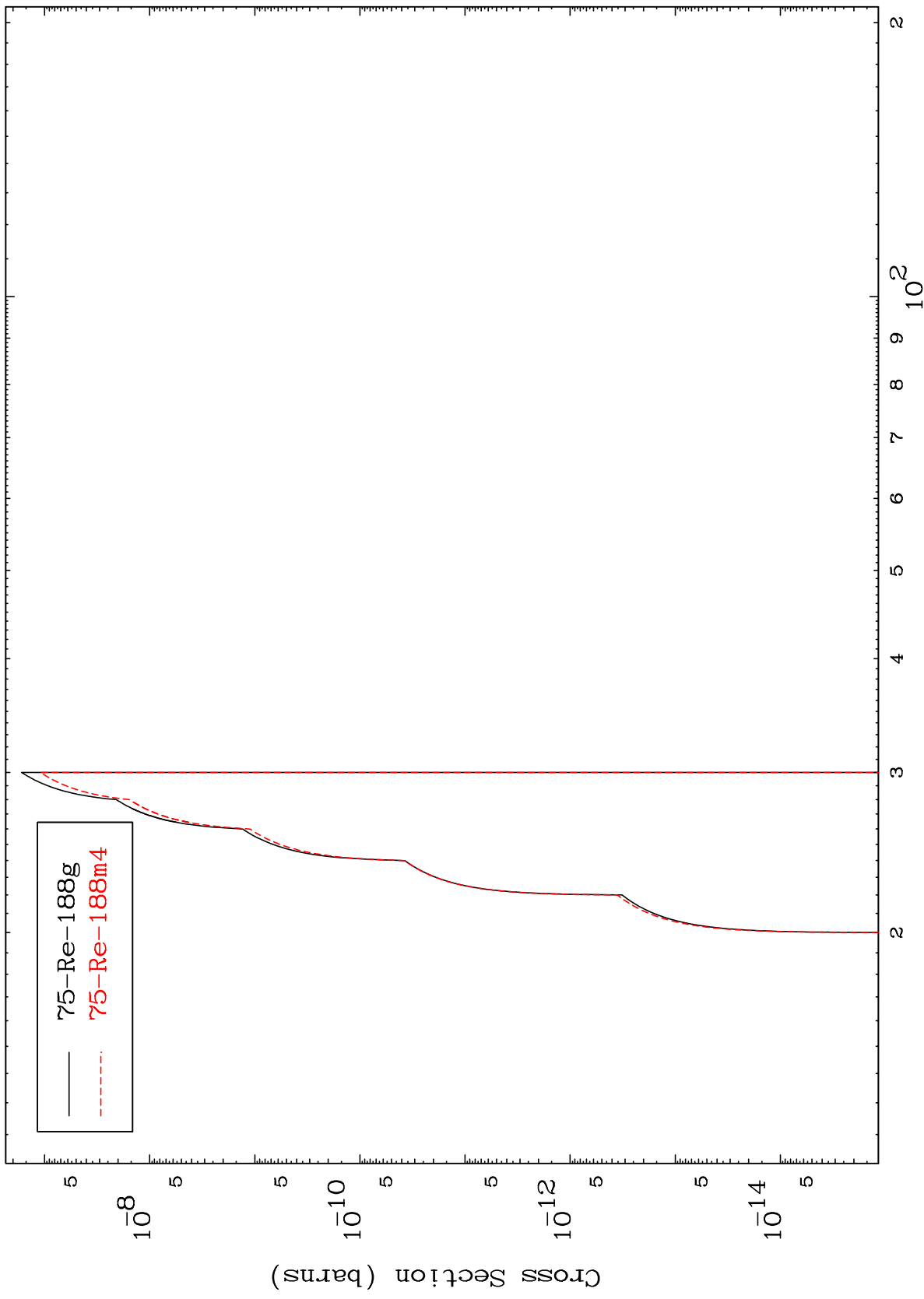
Incident Energy (MeV)

MAT 7735

(n,2n) α

77-Ir-194m

Radionuclide Production Cross Section

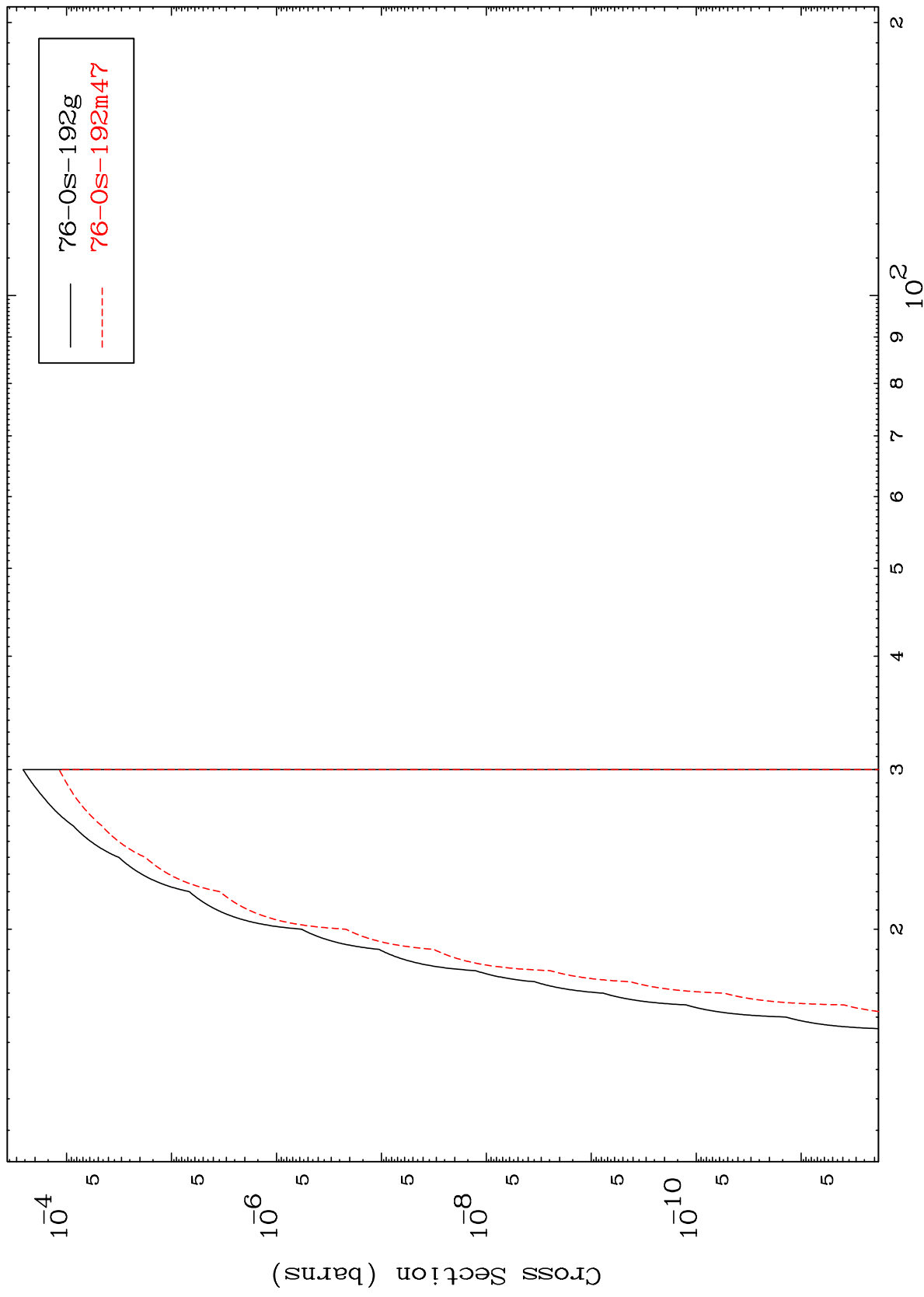


MAT 7735

(n,n') p

77-Ir-194m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

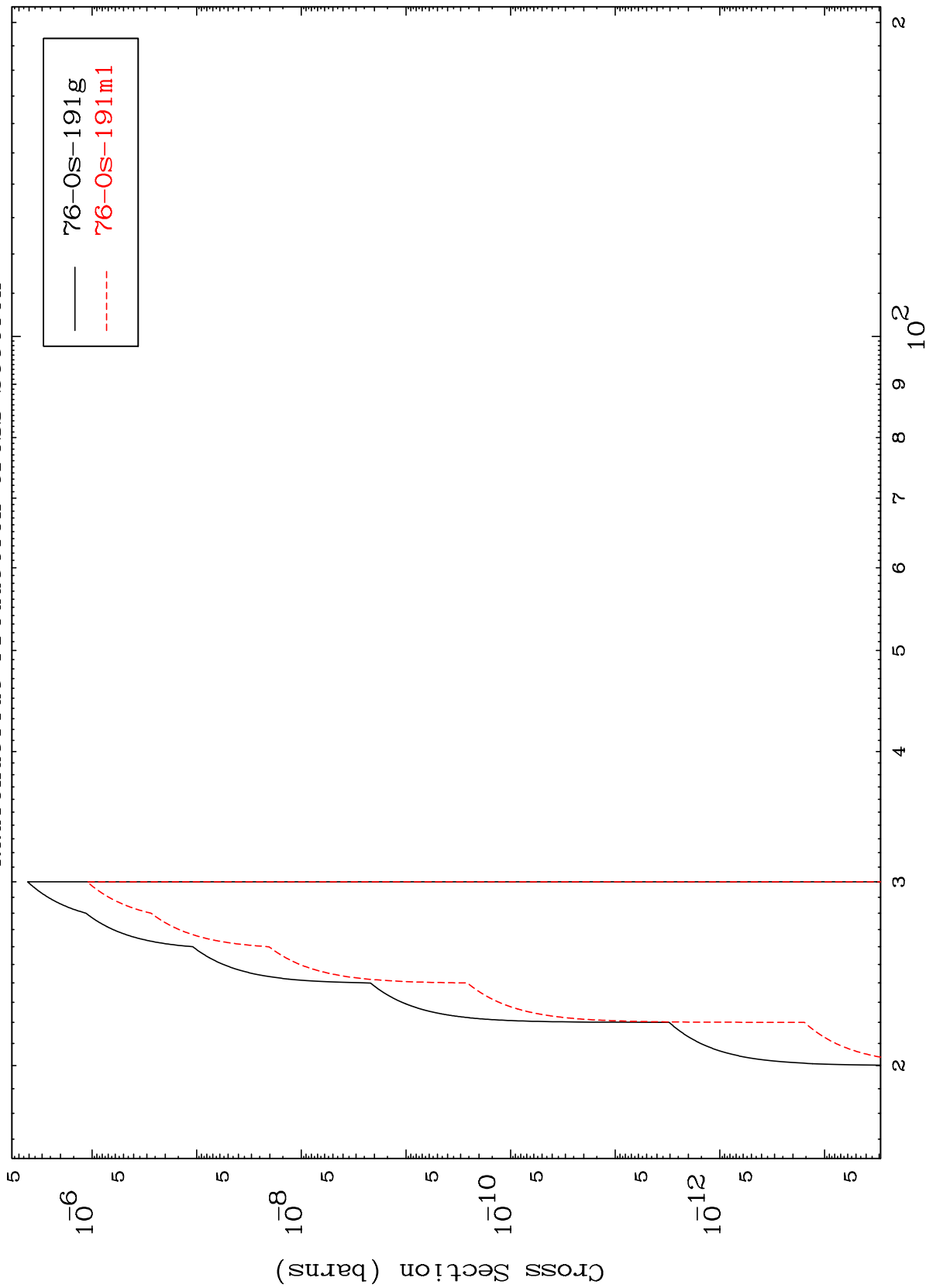
77-Ir-194m

MAT 7735

(n,n') d

⁷⁷Ir-194m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

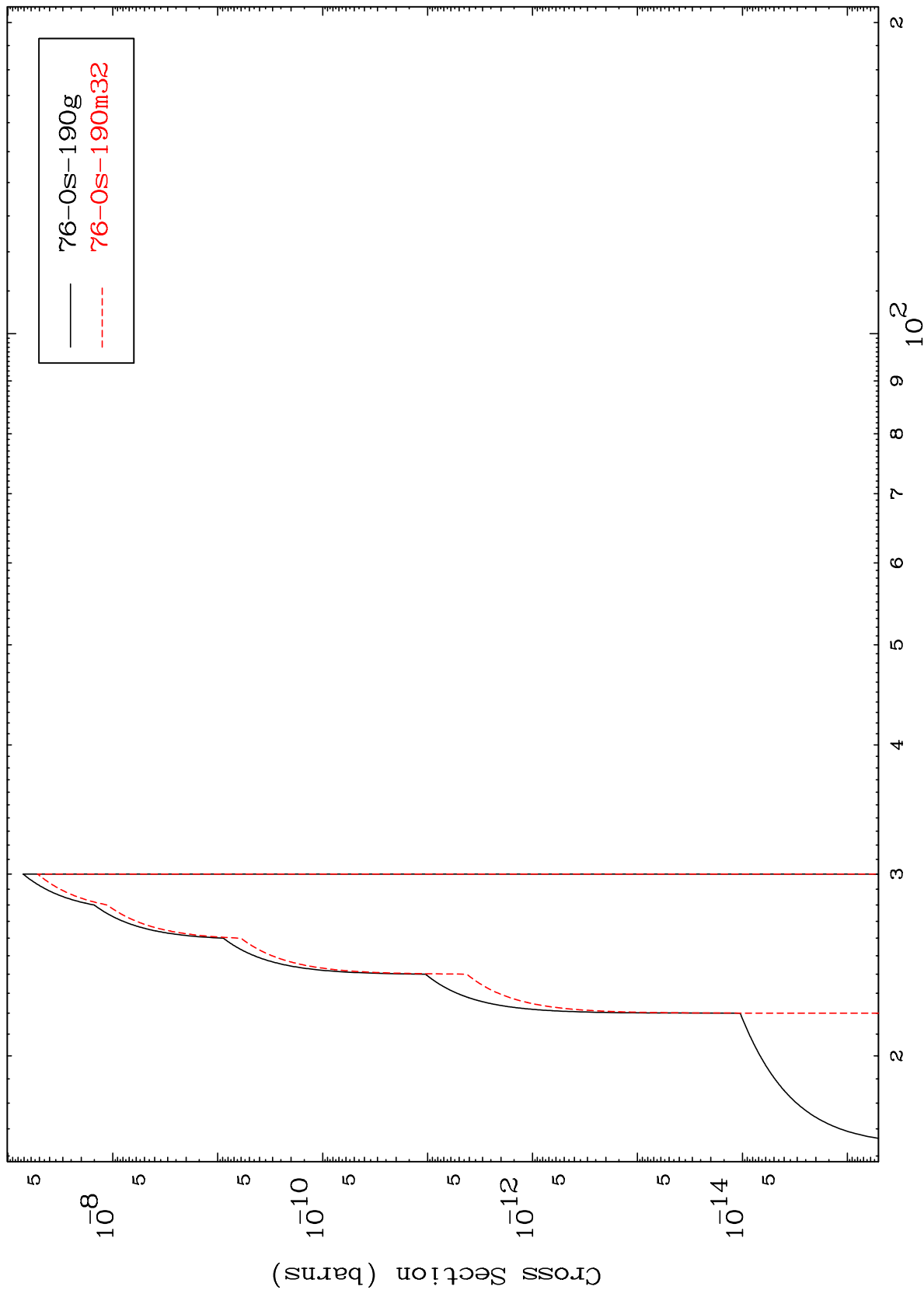
⁷⁷Ir-194m

MAT 7735

(n,n') t

⁷⁷Ir-194m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

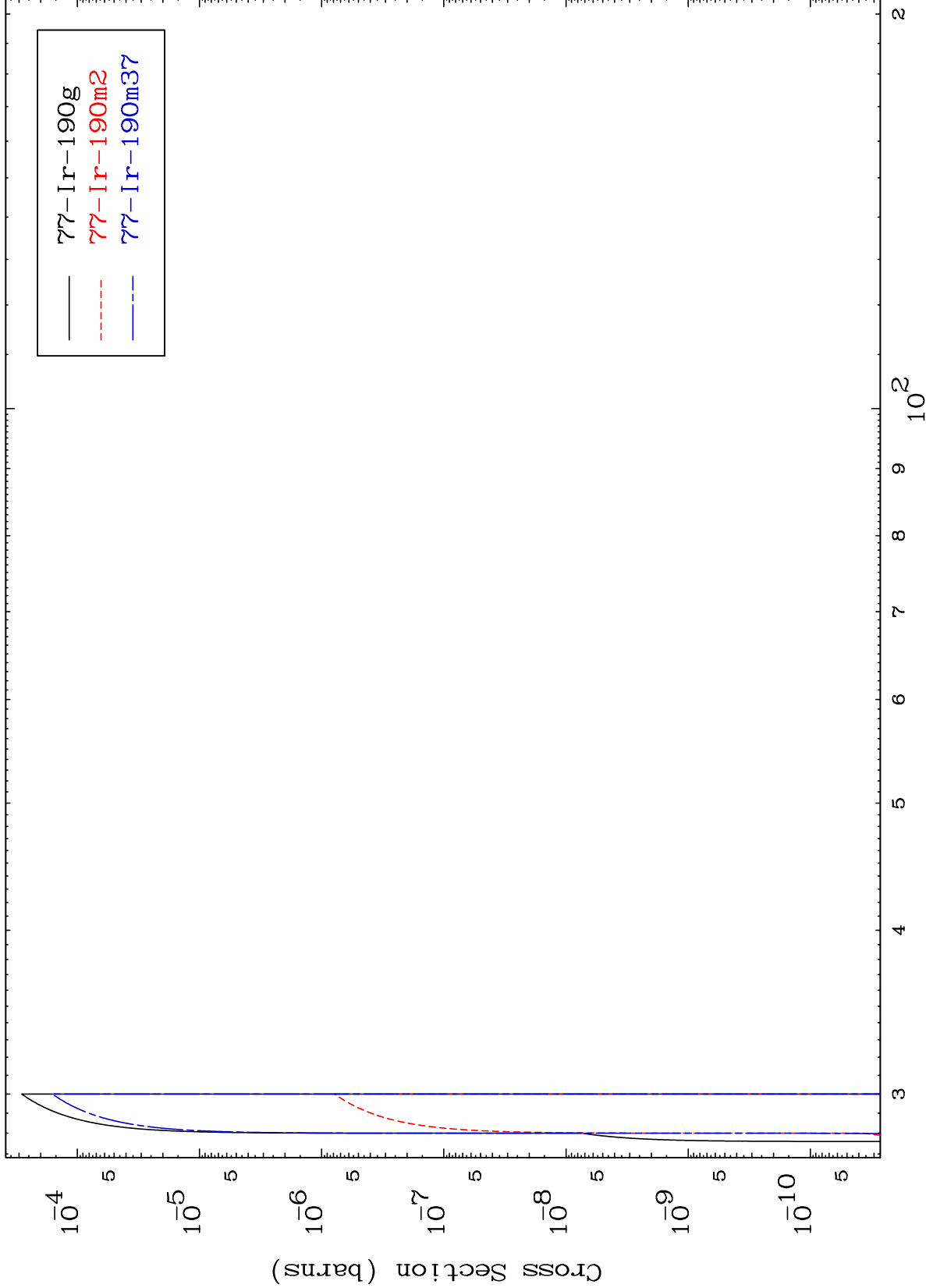
⁷⁷Ir-194m

MAT 7735

(n,4n)

⁷⁷Ir-194m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

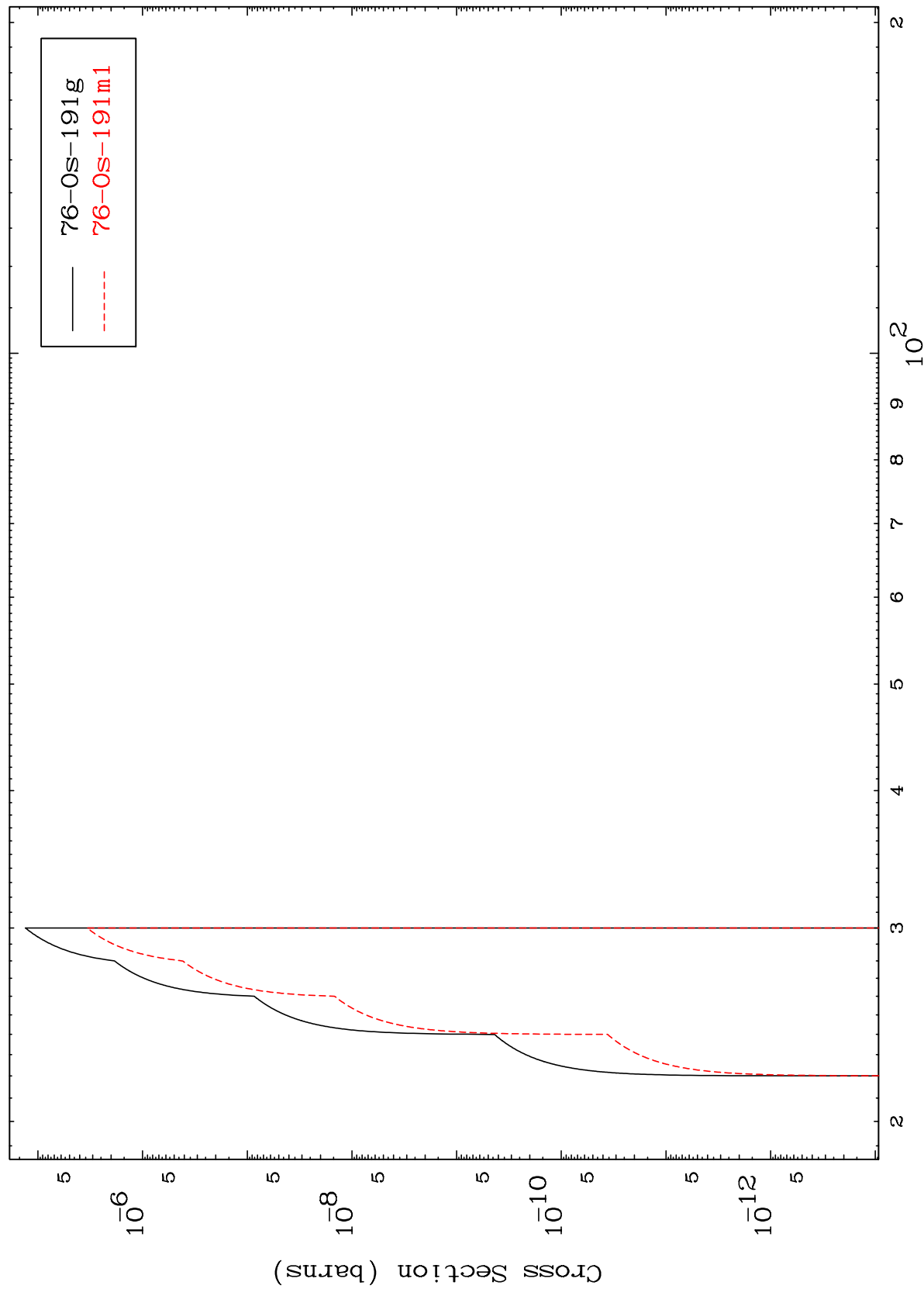
⁷⁷Ir-194m

MAT 7735

(n,2n) p

⁷⁷Ir-194m

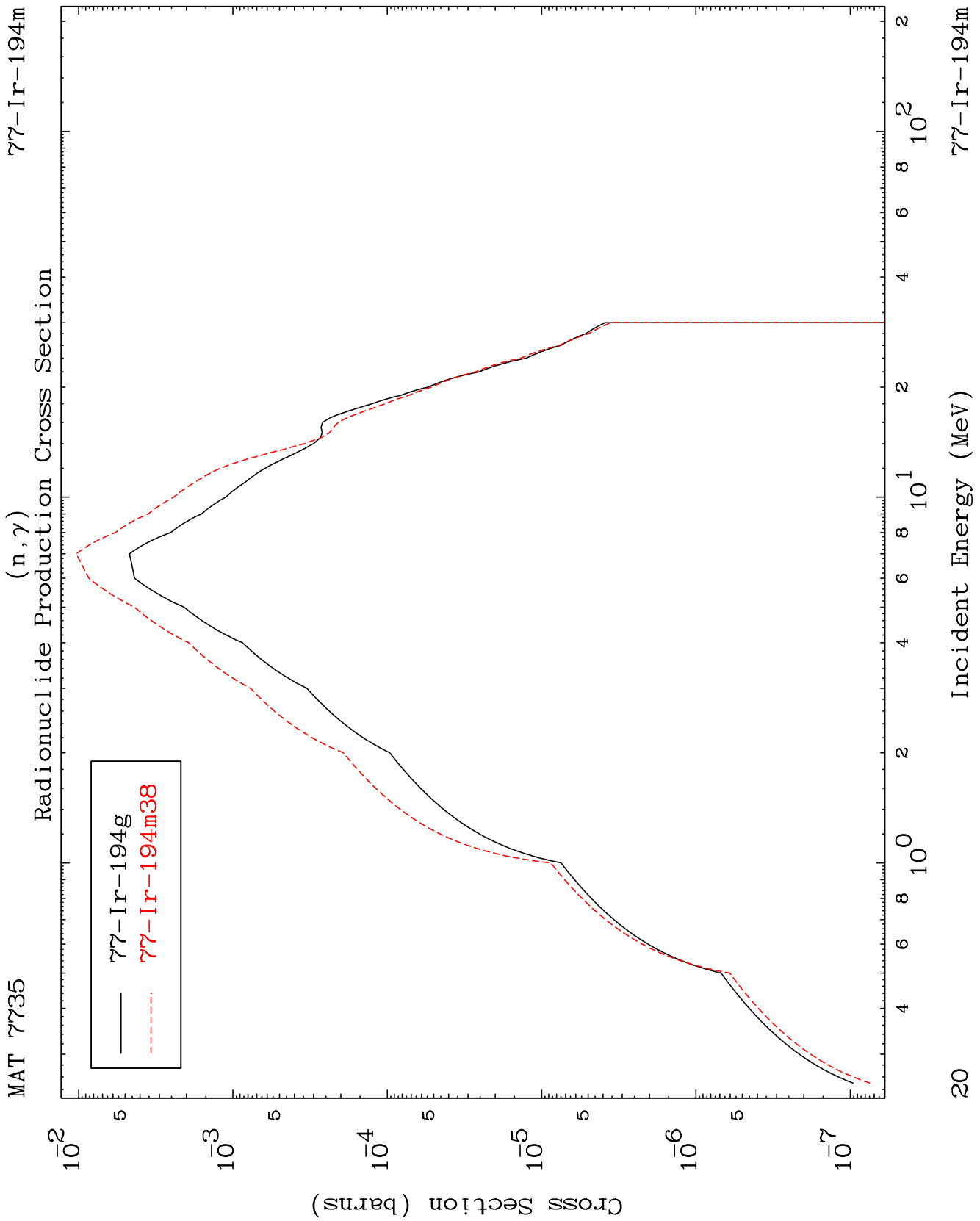
Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁷Ir-194m

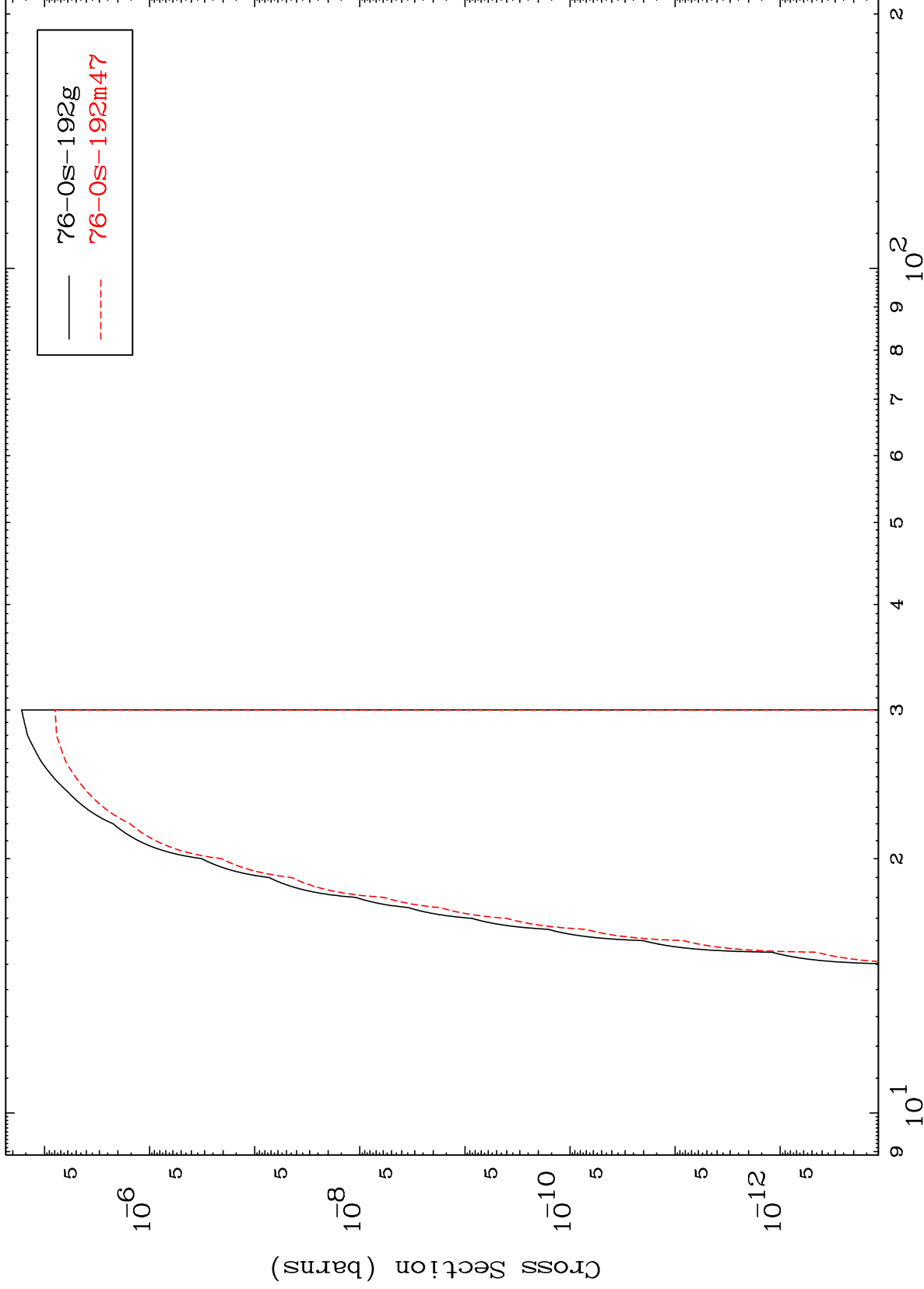


MAT 7735

(n,d)

77-Ir-194m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

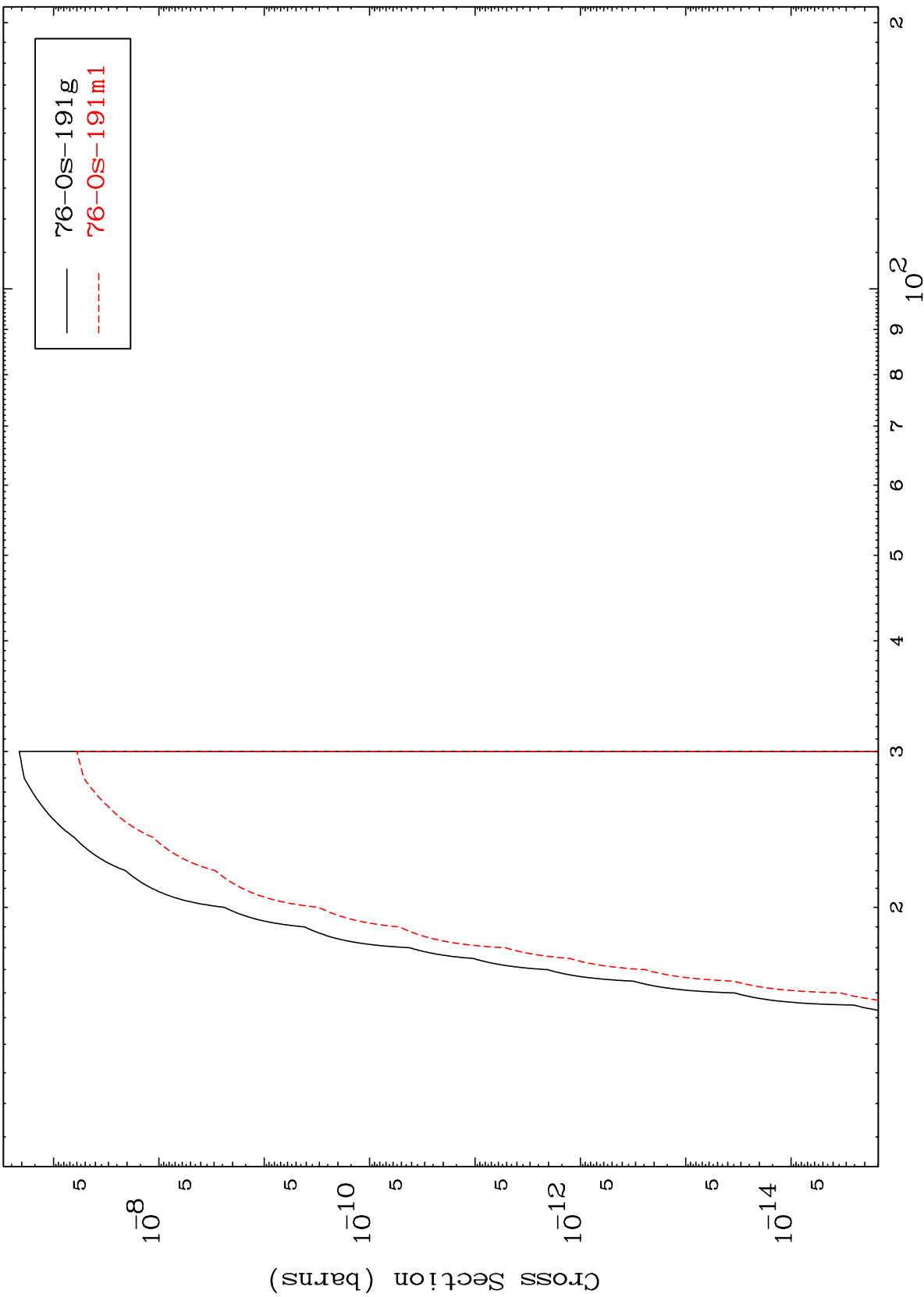
77-Ir-194m

MAT 7735

(n, t)

⁷⁷Ir-194m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

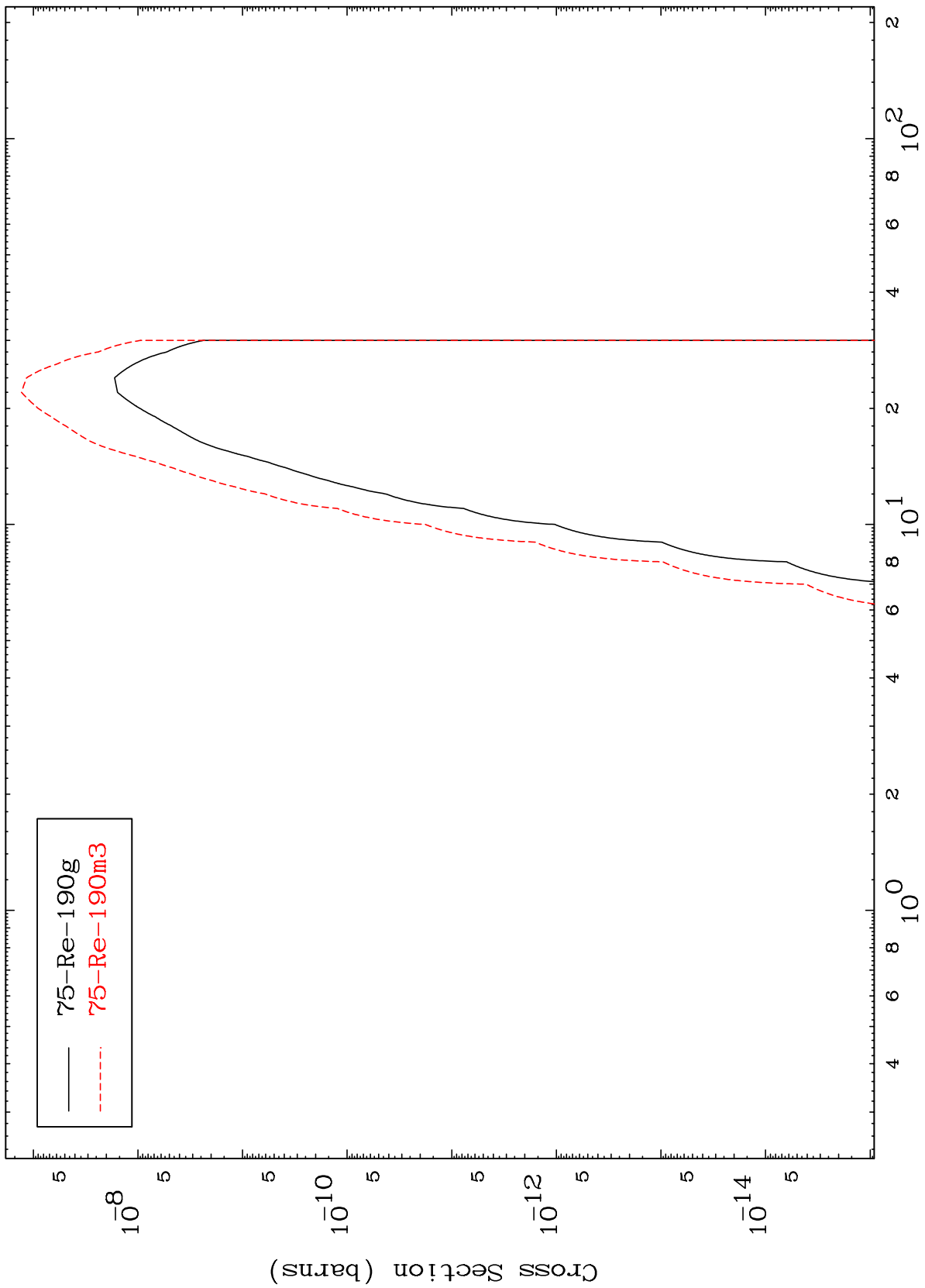
⁷⁷Ir-194m

MAT 7735

(n, α)

⁷⁷Ir-194m

Radionuclide Production Cross Section



— 75-Re-190g
- - - 75-Re-190m3

Incident Energy (MeV)

⁷⁷Ir-194m