

Program EVALPLOT
(Version 2021-1)

by

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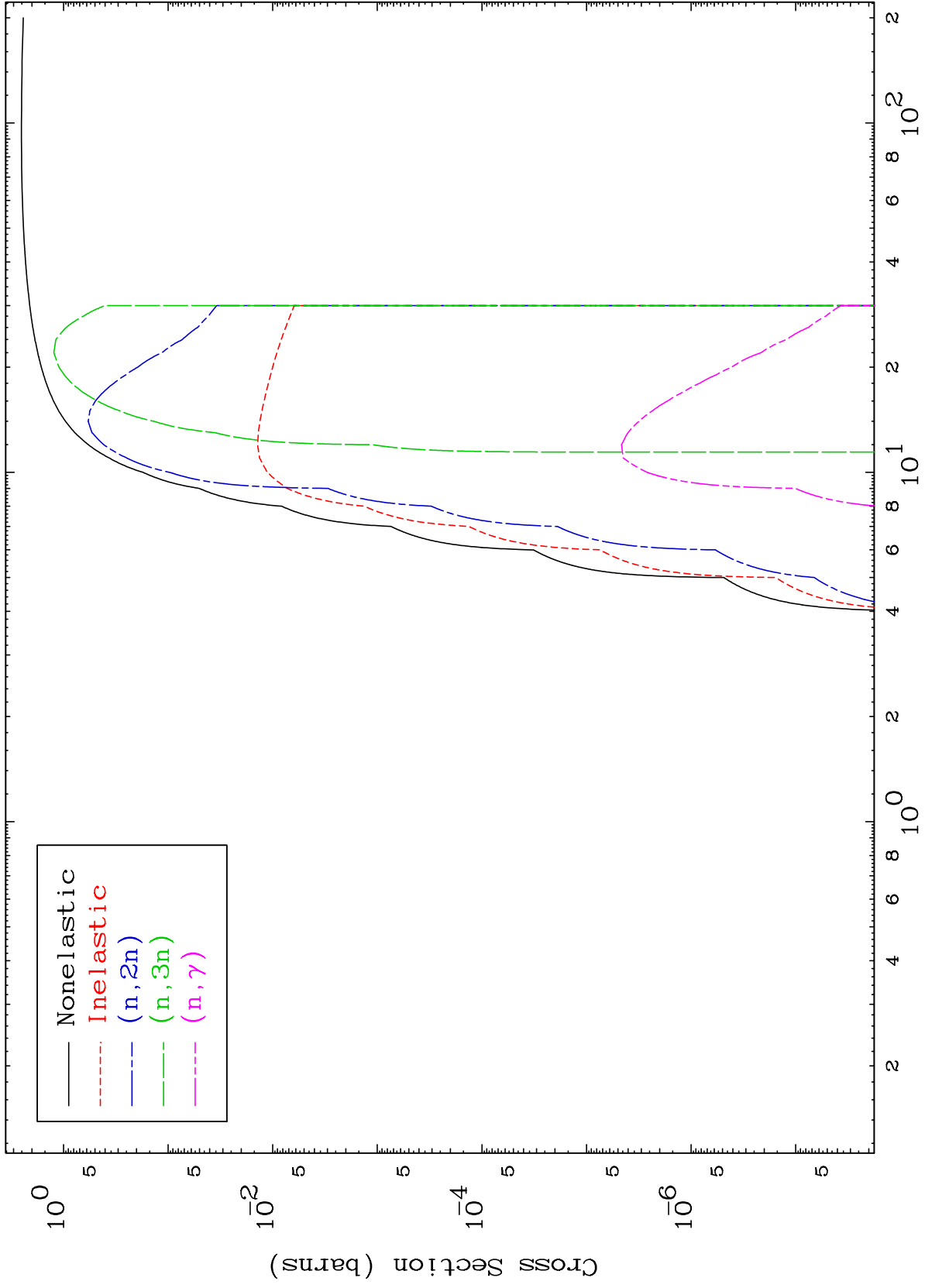
Tele: 925-443-1911

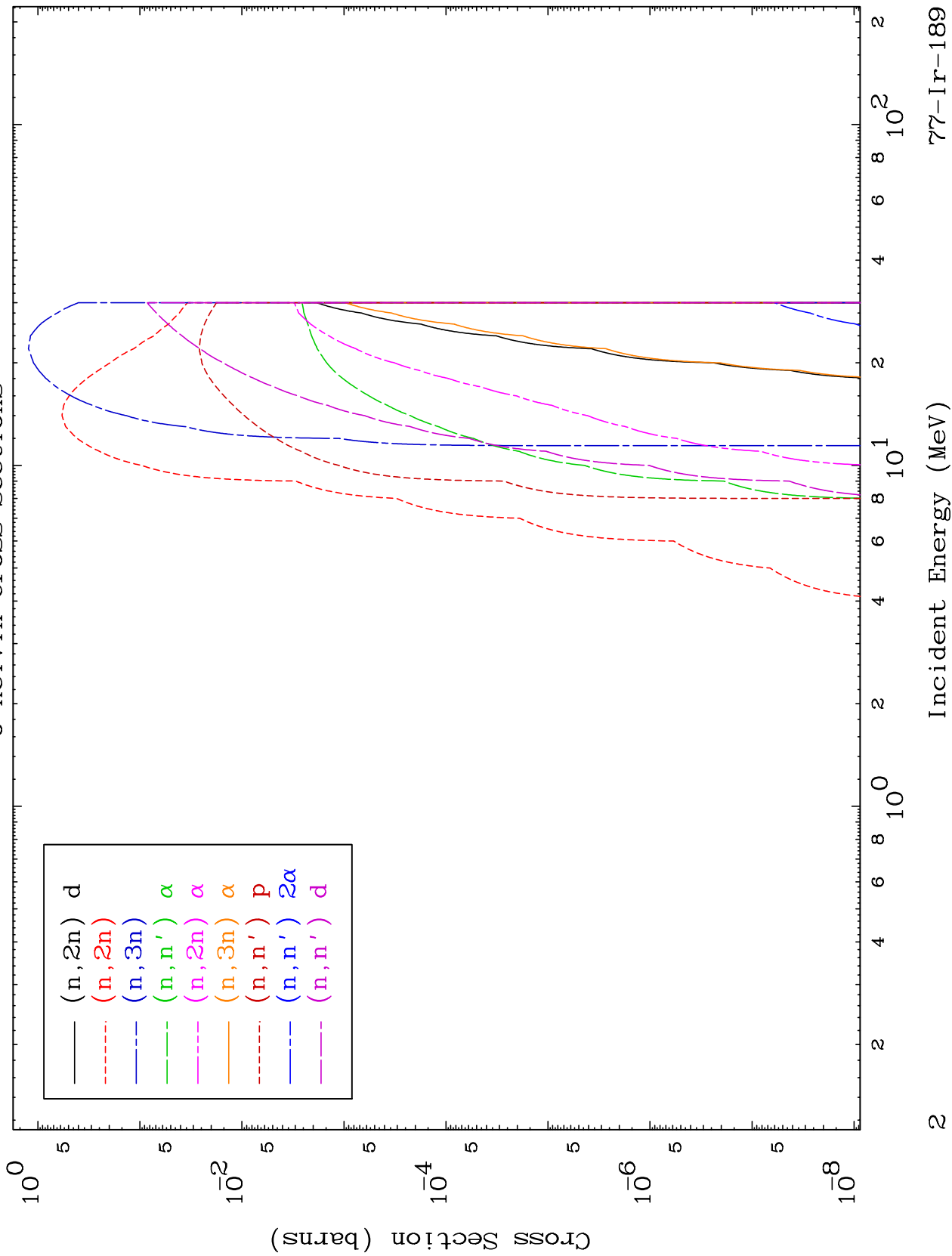
E.Mail: redcullen1@comcast.net

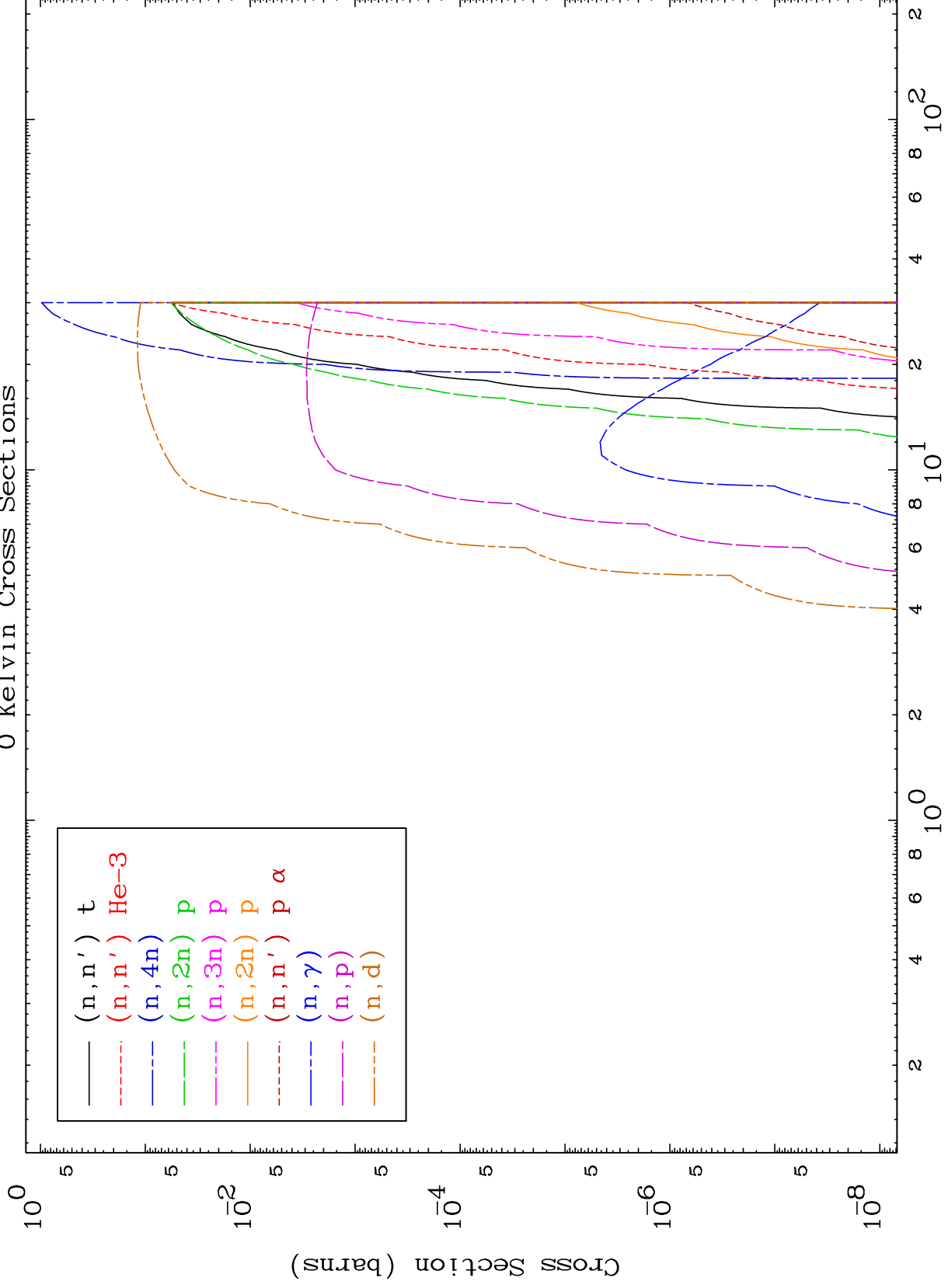
Web: redcullen1.net/HOMEPAGE.NEW

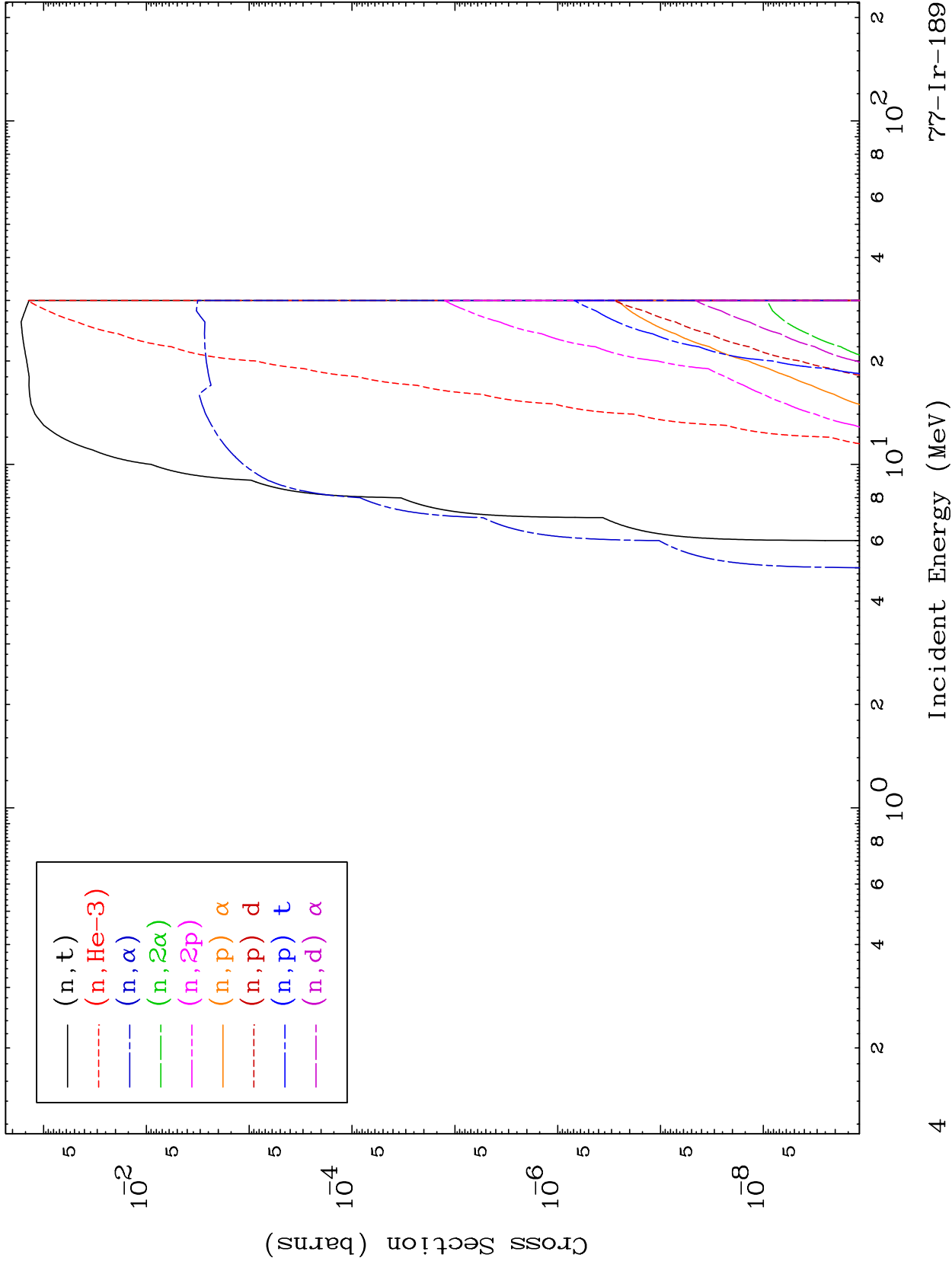
Press Mouse Button to Start

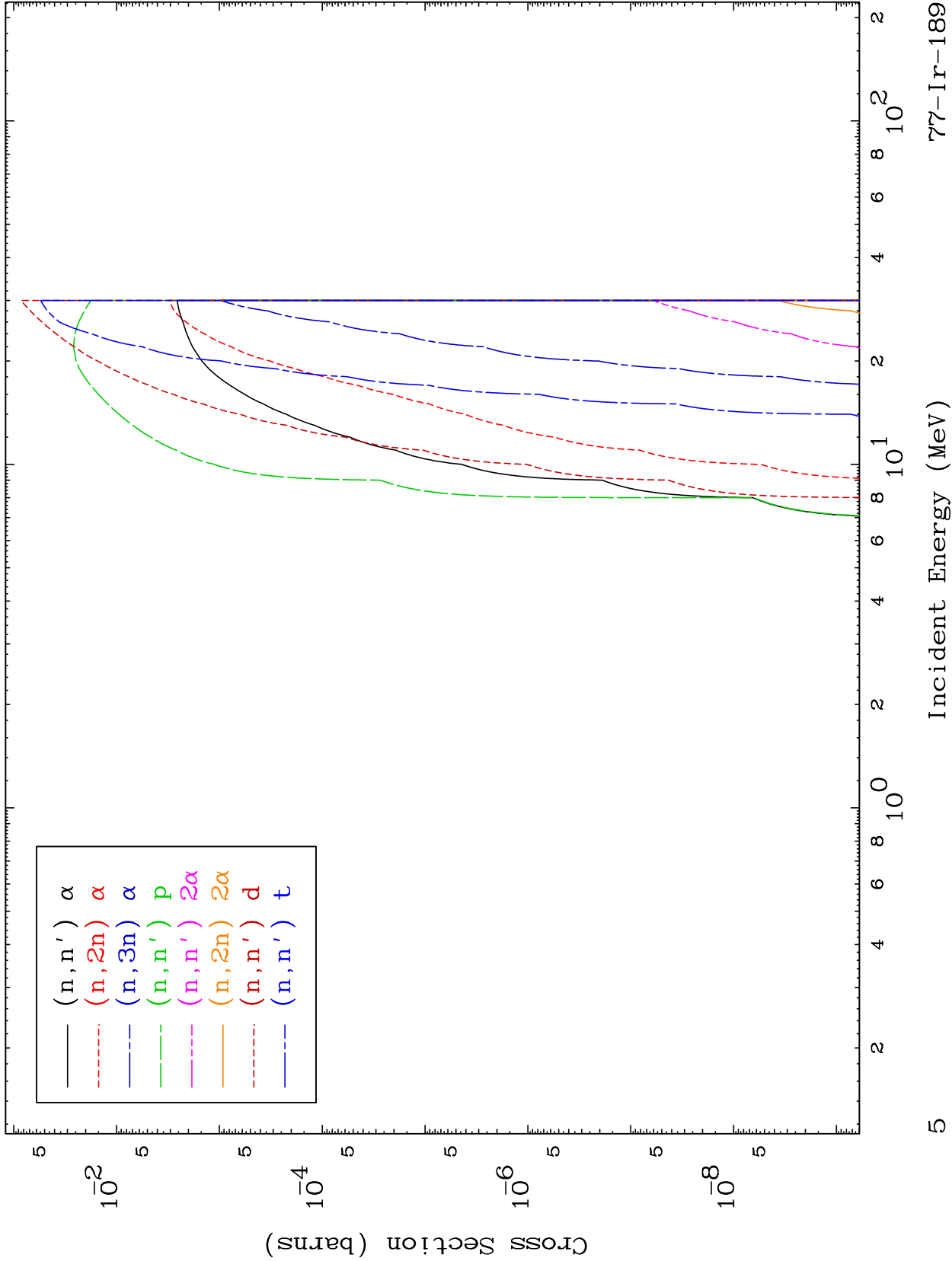
0 Kelvin Cross Sections







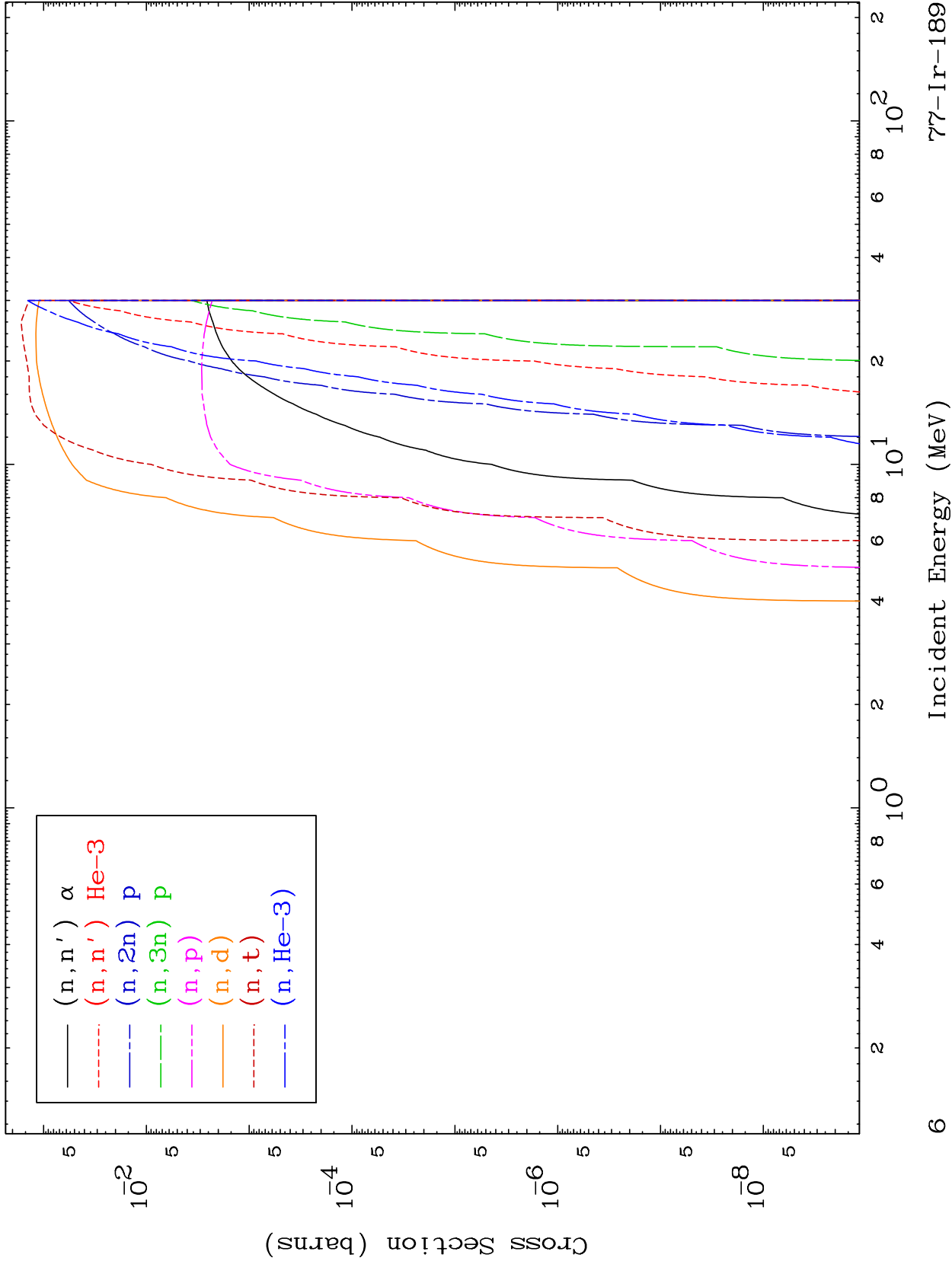


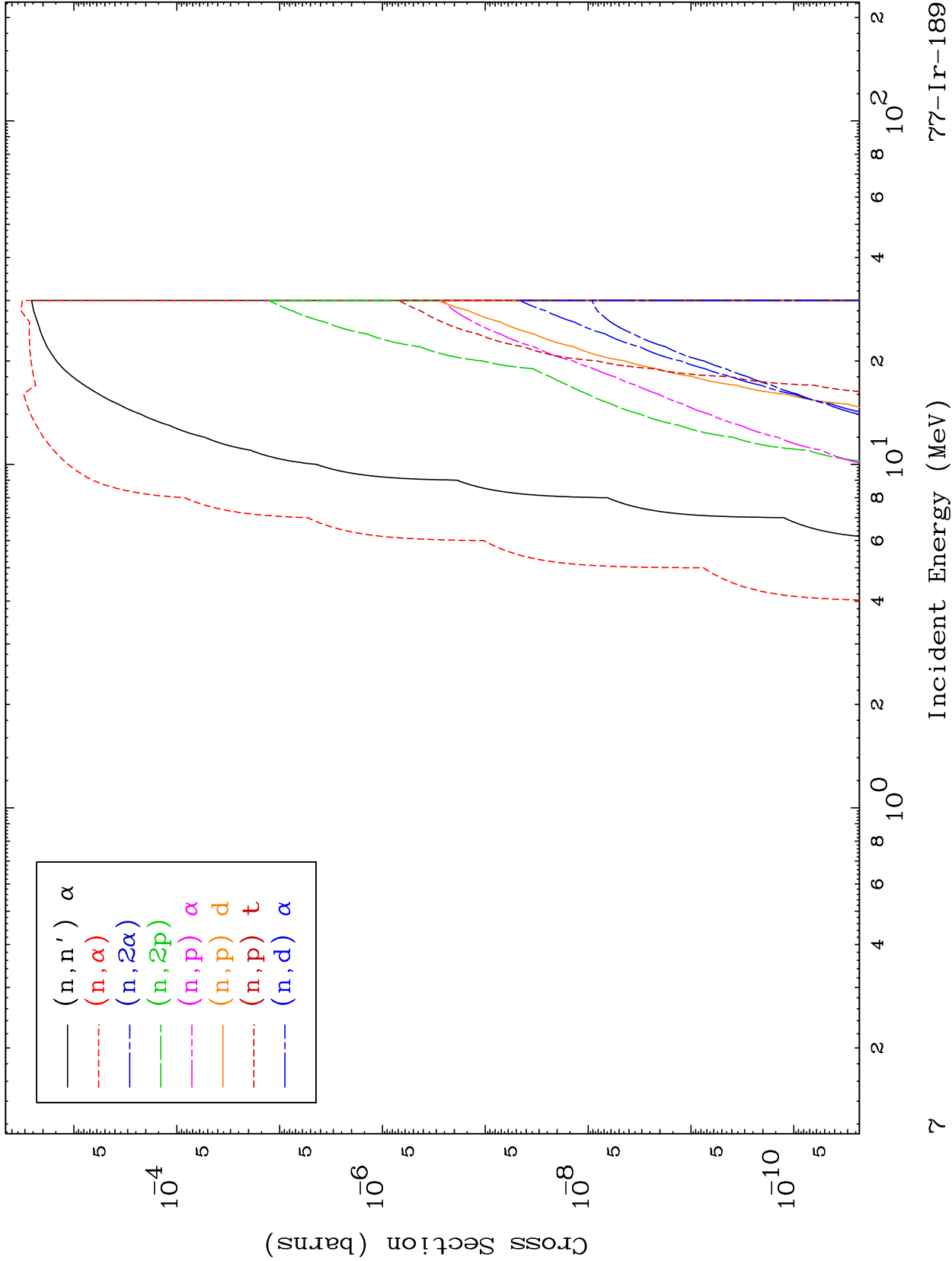


MAT 7719

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-189

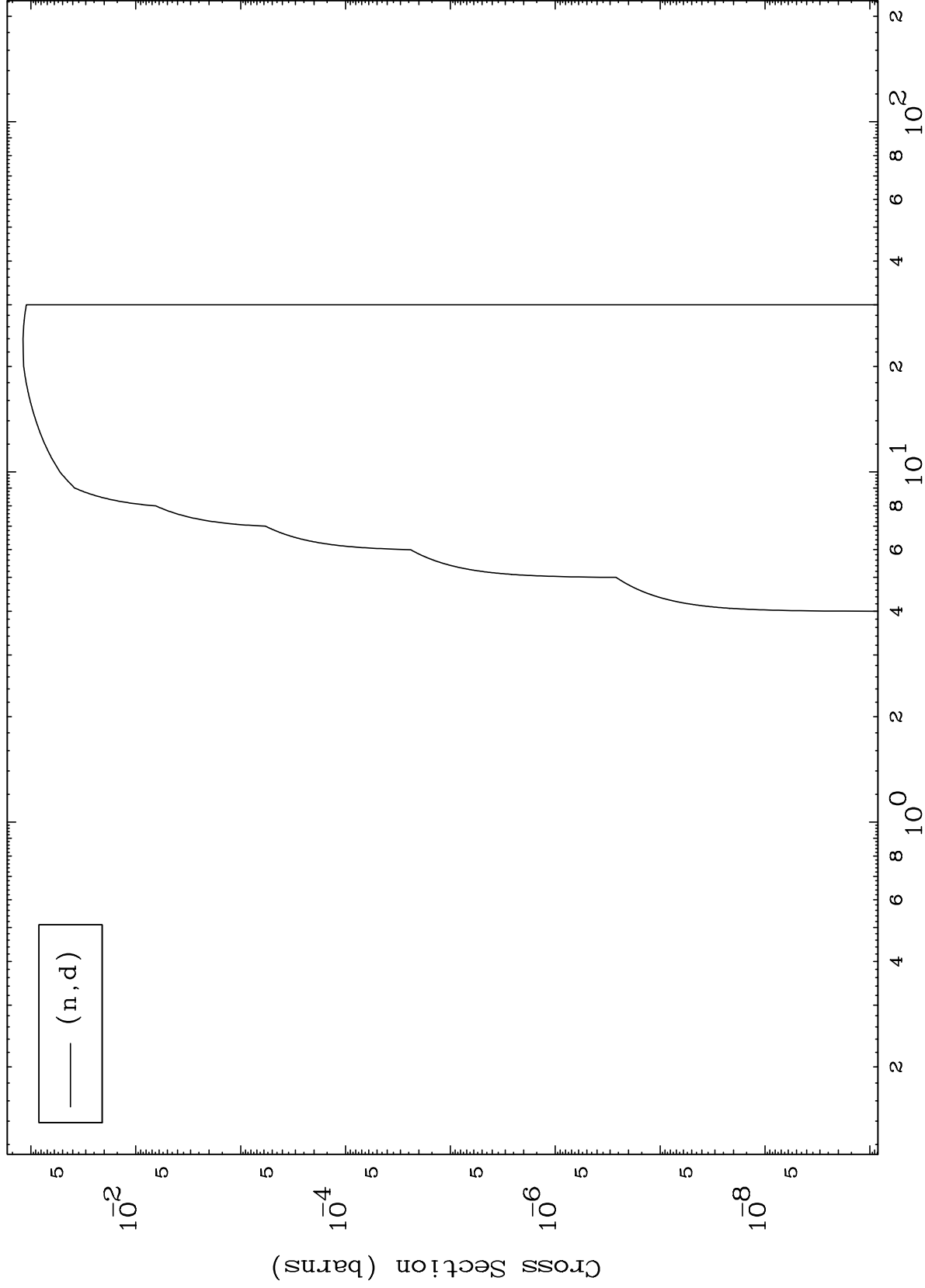




MAT 7719

⁷⁷Ir-189

(t,d) Levels
0 Kelvin Cross Sections

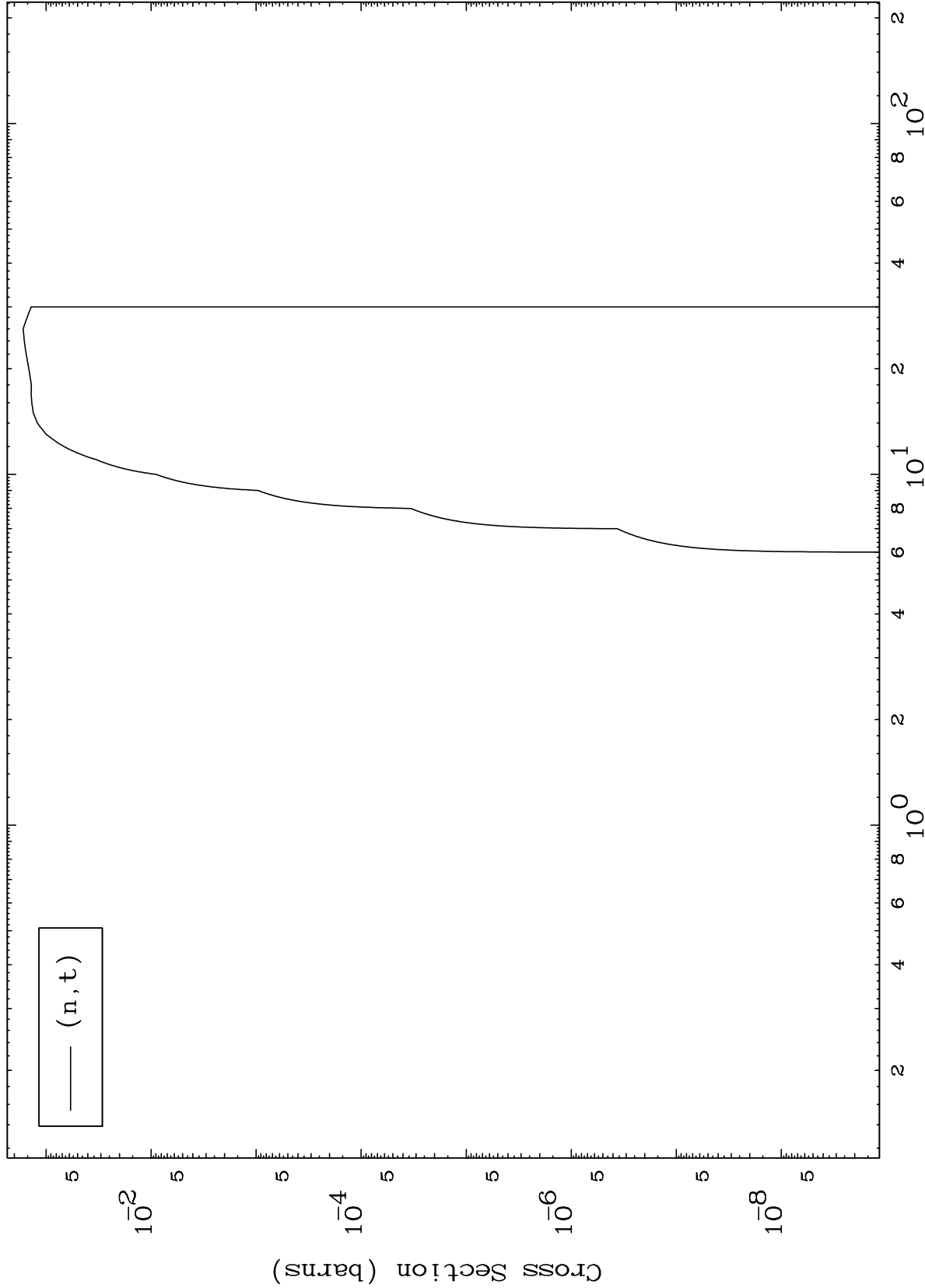


MAT 7719

(t, t) Levels

77-Ir-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

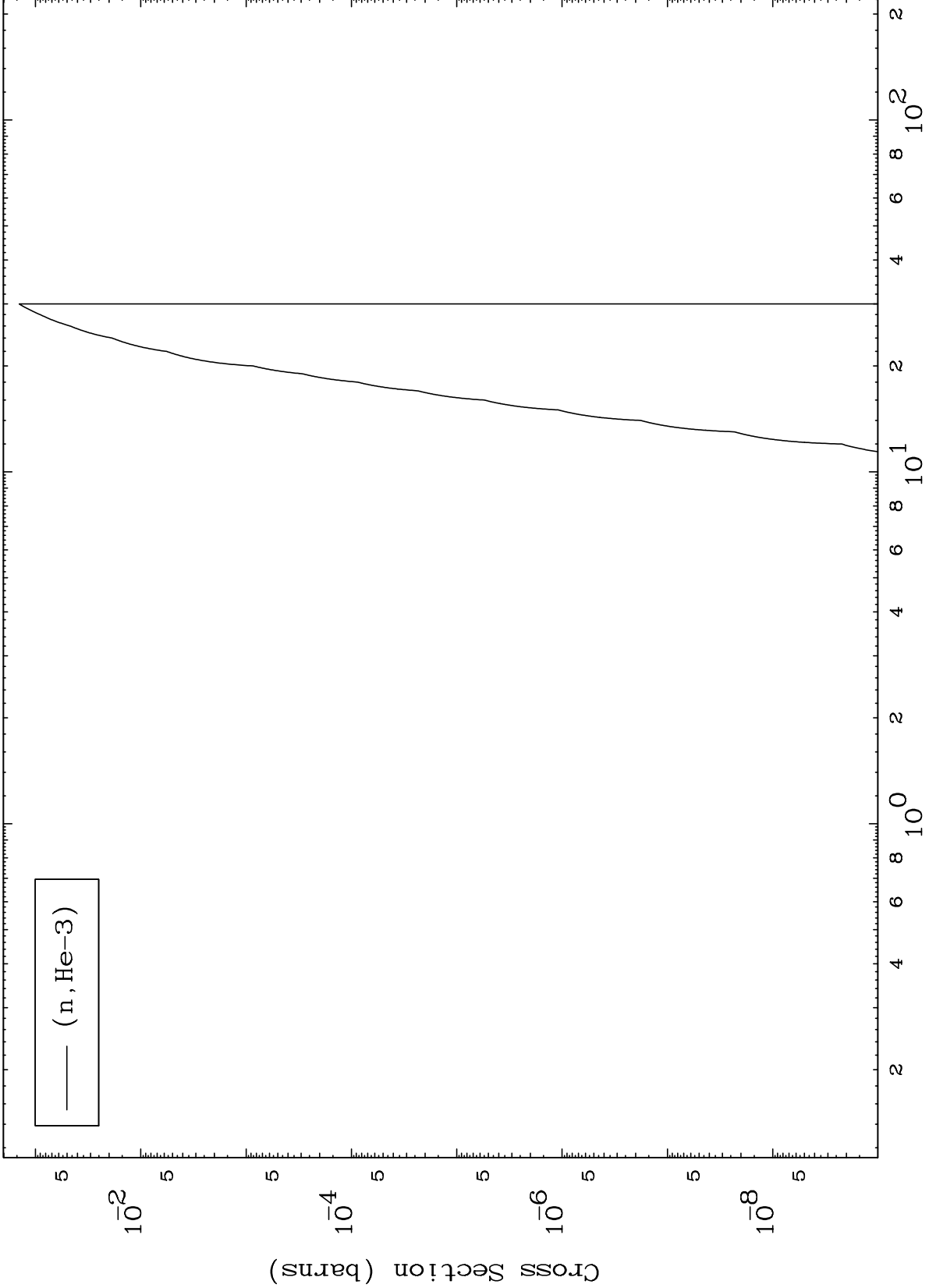
77-Ir-189

MAT 7719

(t,He3) Levels

77-Ir-189

0 Kelvin Cross Sections

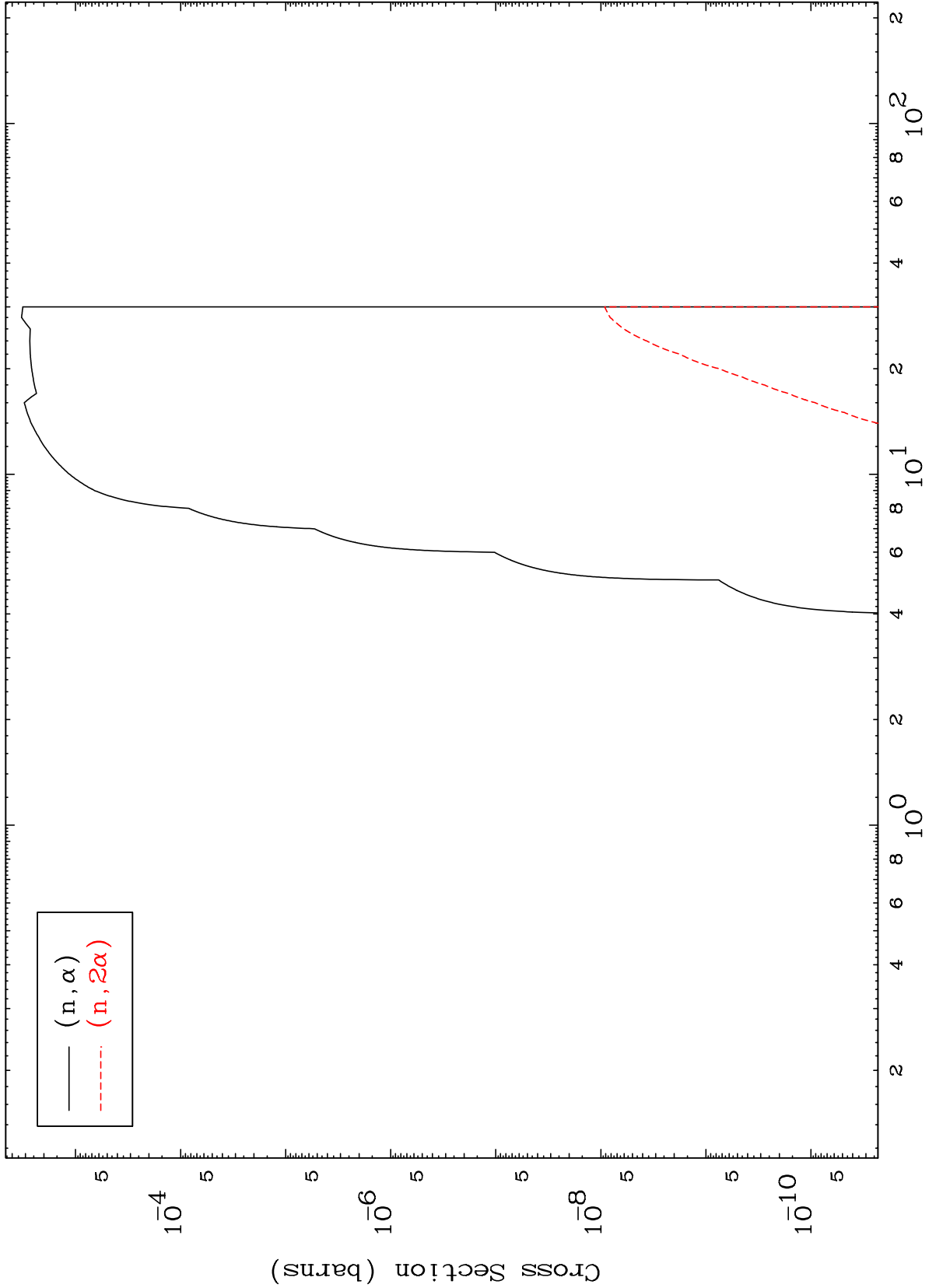


MAT 7719

(t, α) Levels

⁷⁷Ir-189

0 Kelvin Cross Sections

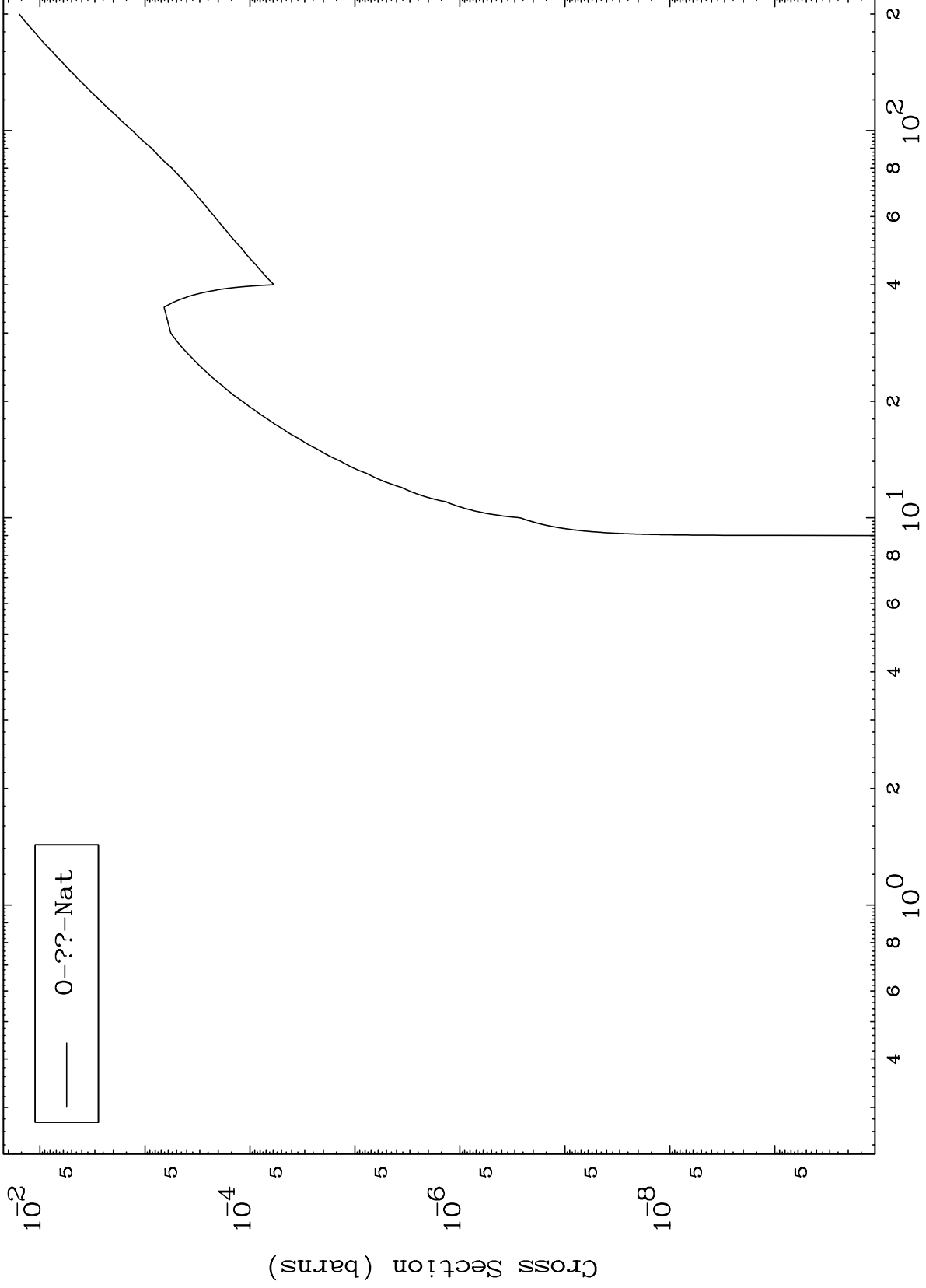


MAT 7719

Fission

⁷⁷Ir-189

Radionuclide Production Cross Section

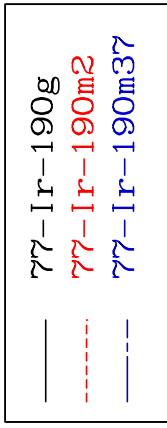
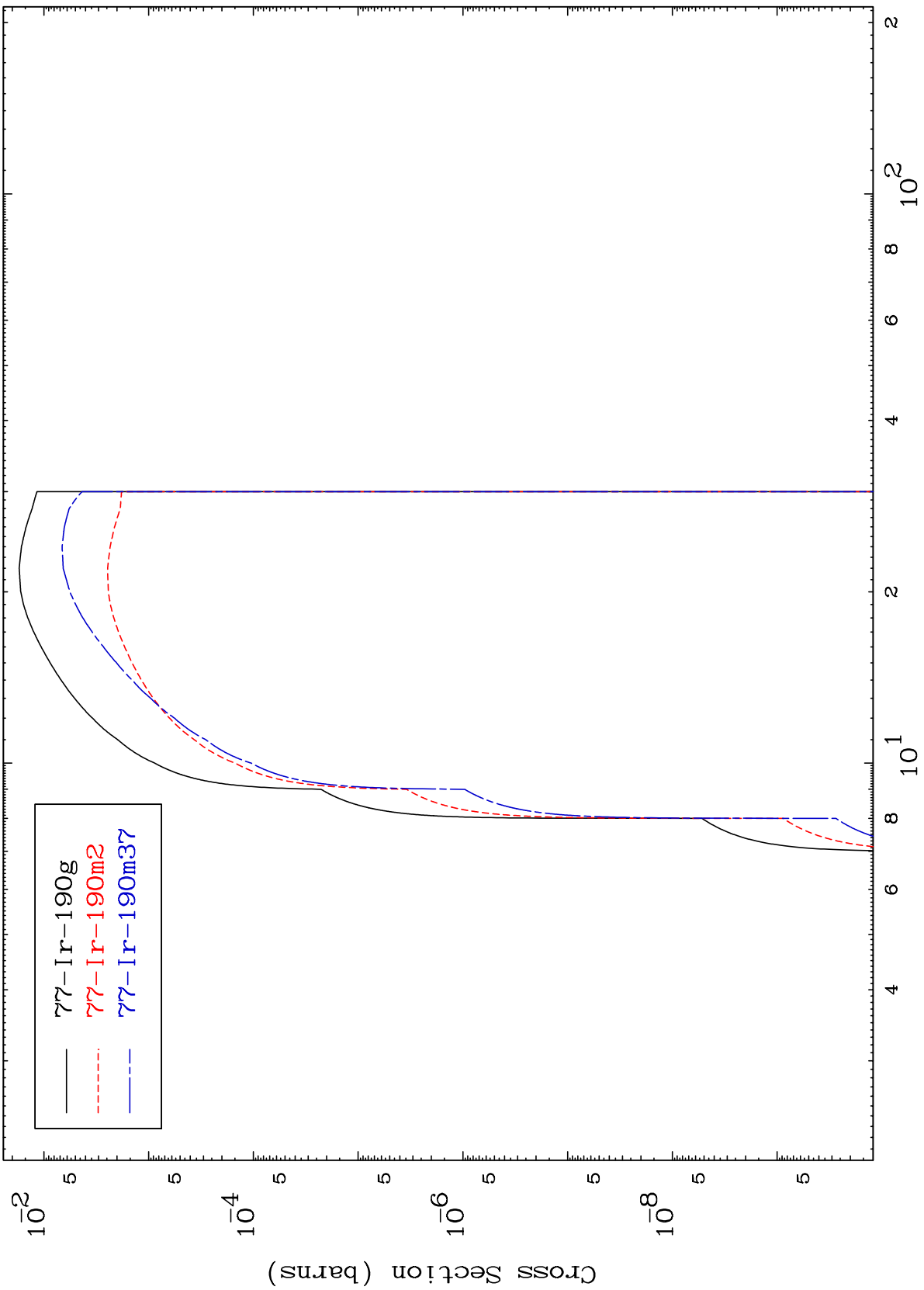


MAT 7719

(n,n') p

⁷⁷Ir-189

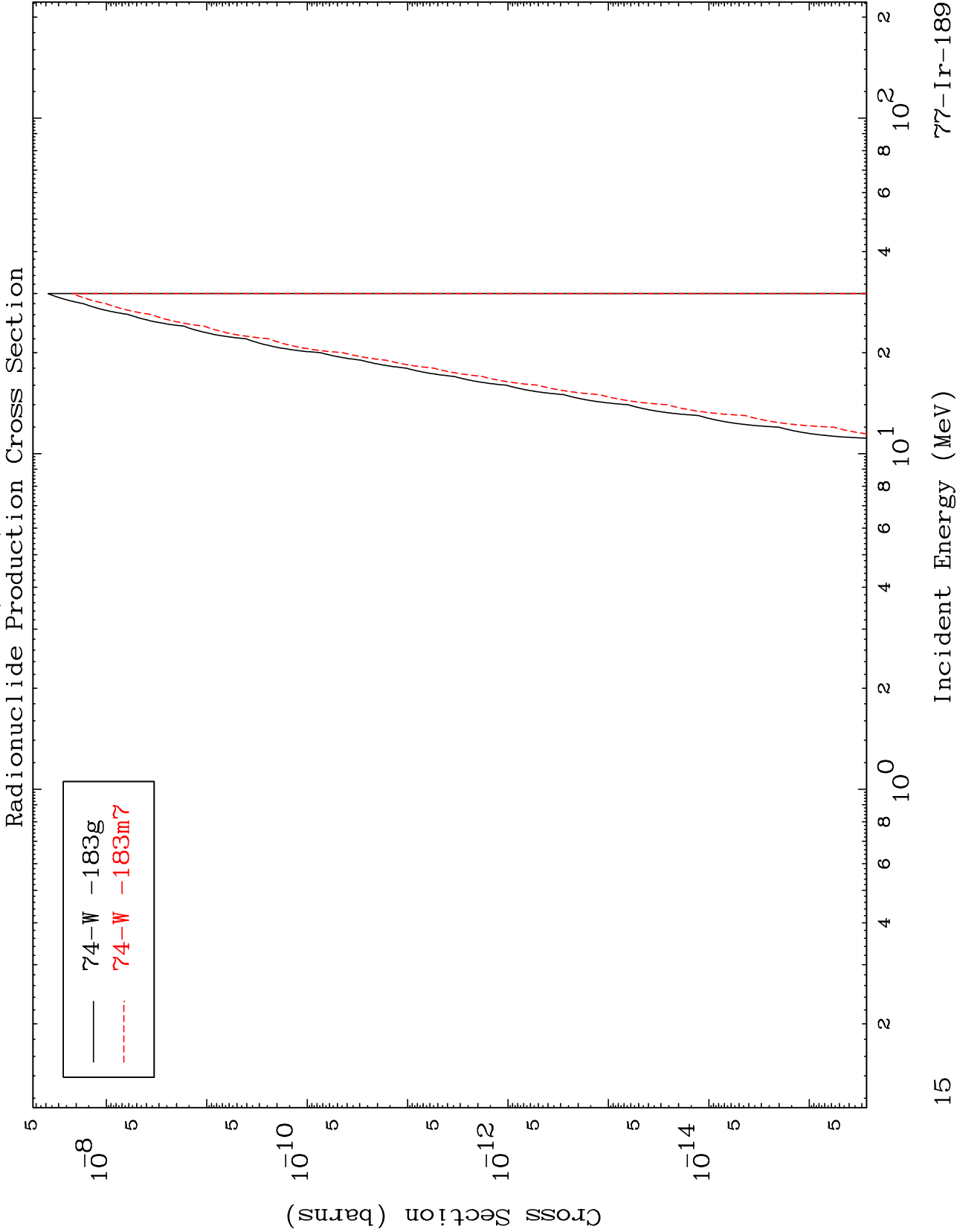
Radionuclide Production Cross Section



MAT 7719

(n,n') 2α

77-Ir-189



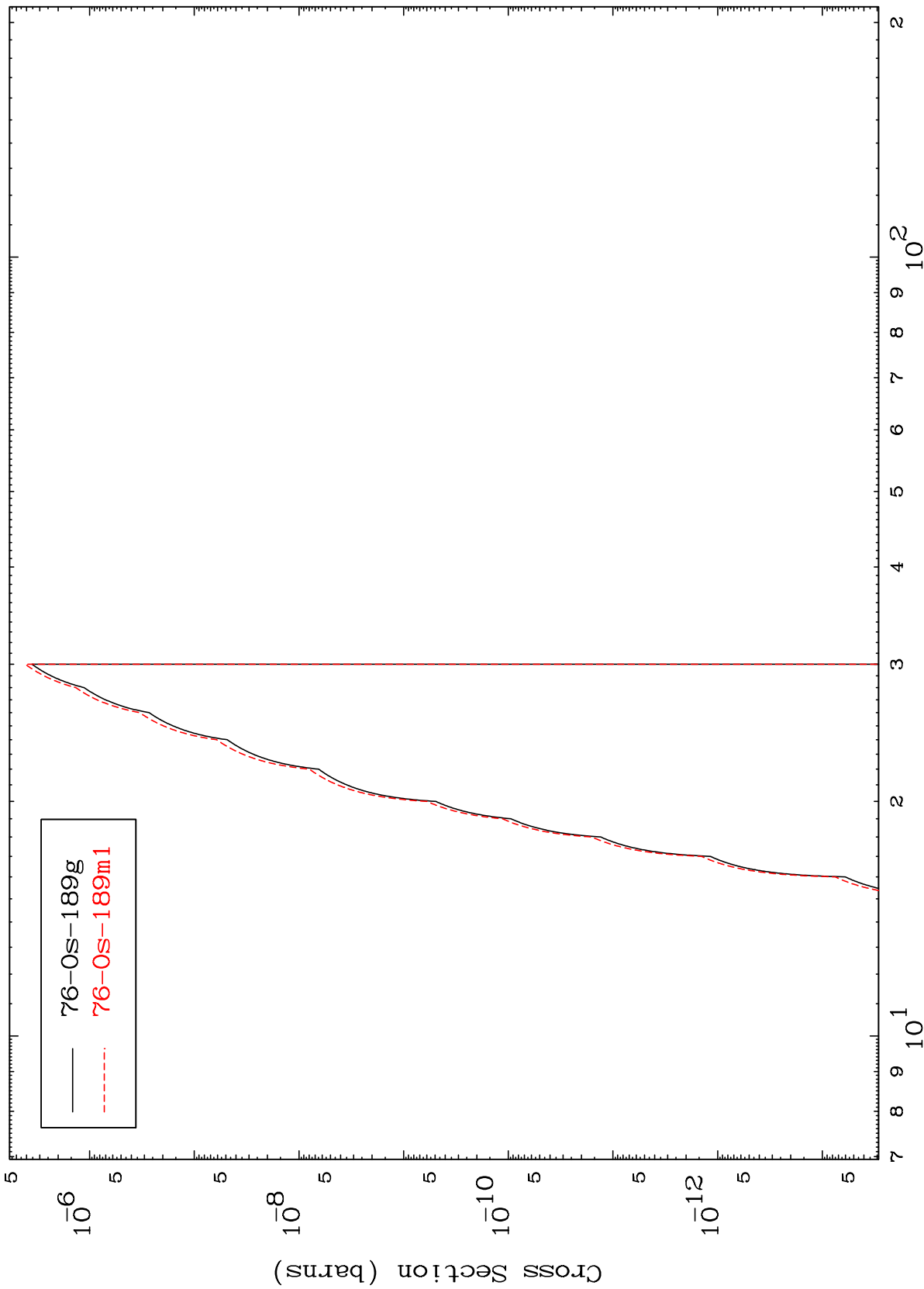
74-W-183g
74-W-183m7

MAT 7719

(n,2n) p

77-Ir-189

Radionuclide Production Cross Section



76-0s-189g
76-0s-189m1

16

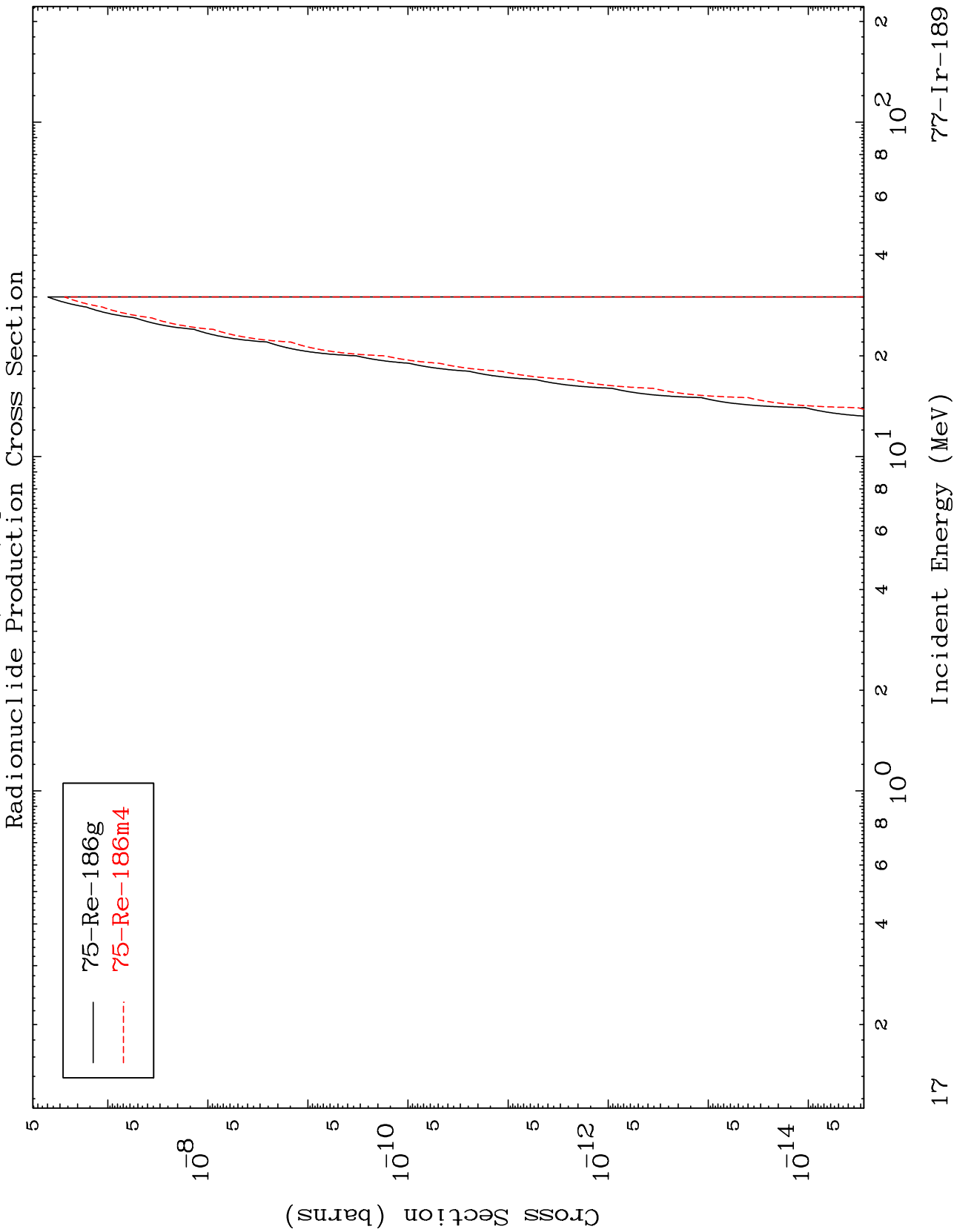
Incident Energy (MeV)

77-Ir-189

MAT 7719

(n,n') p α

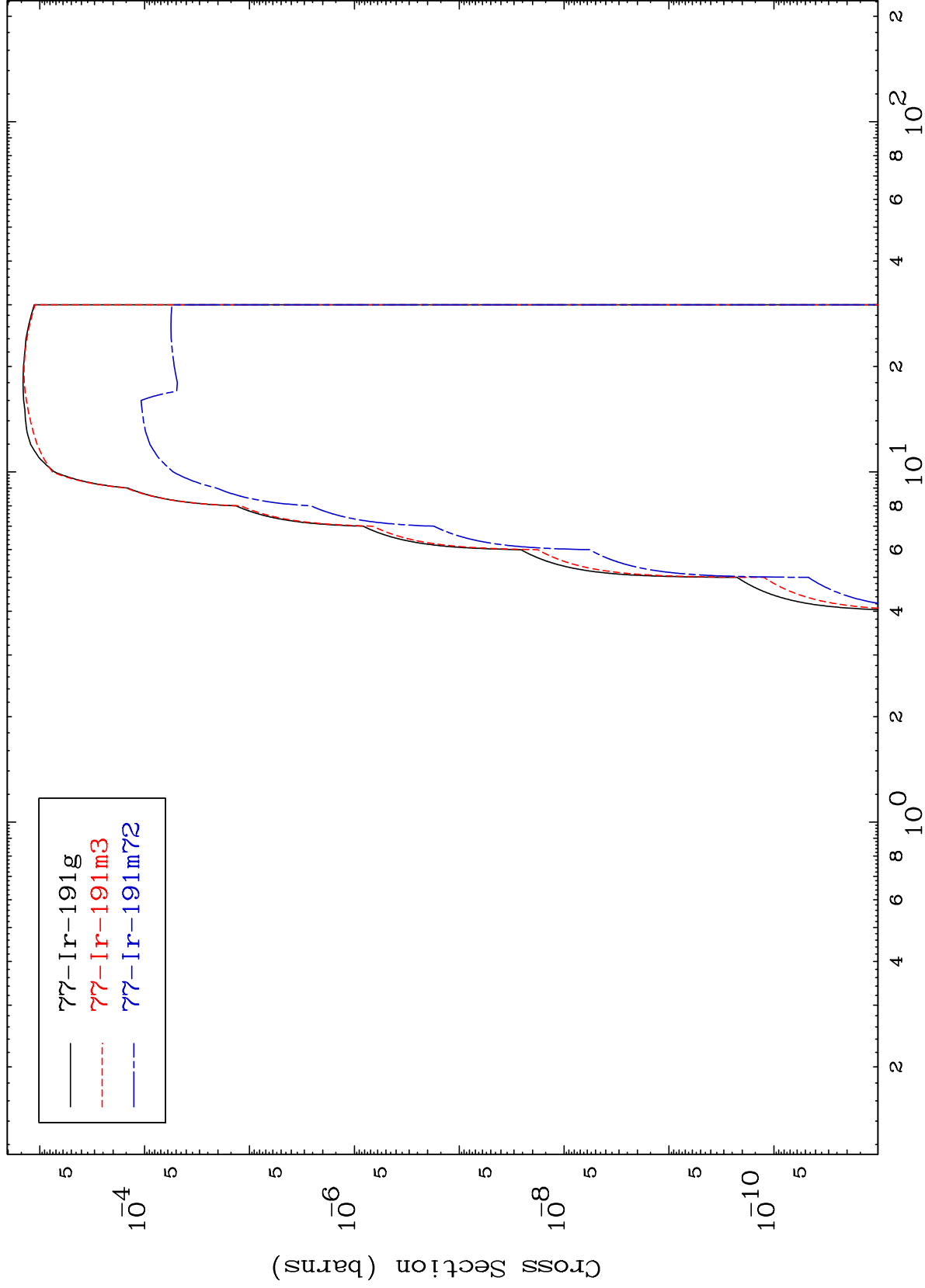
77-Ir-189



MAT 7719

⁷⁷Ir-189

(n,p)
Radionuclide Production Cross Section



18

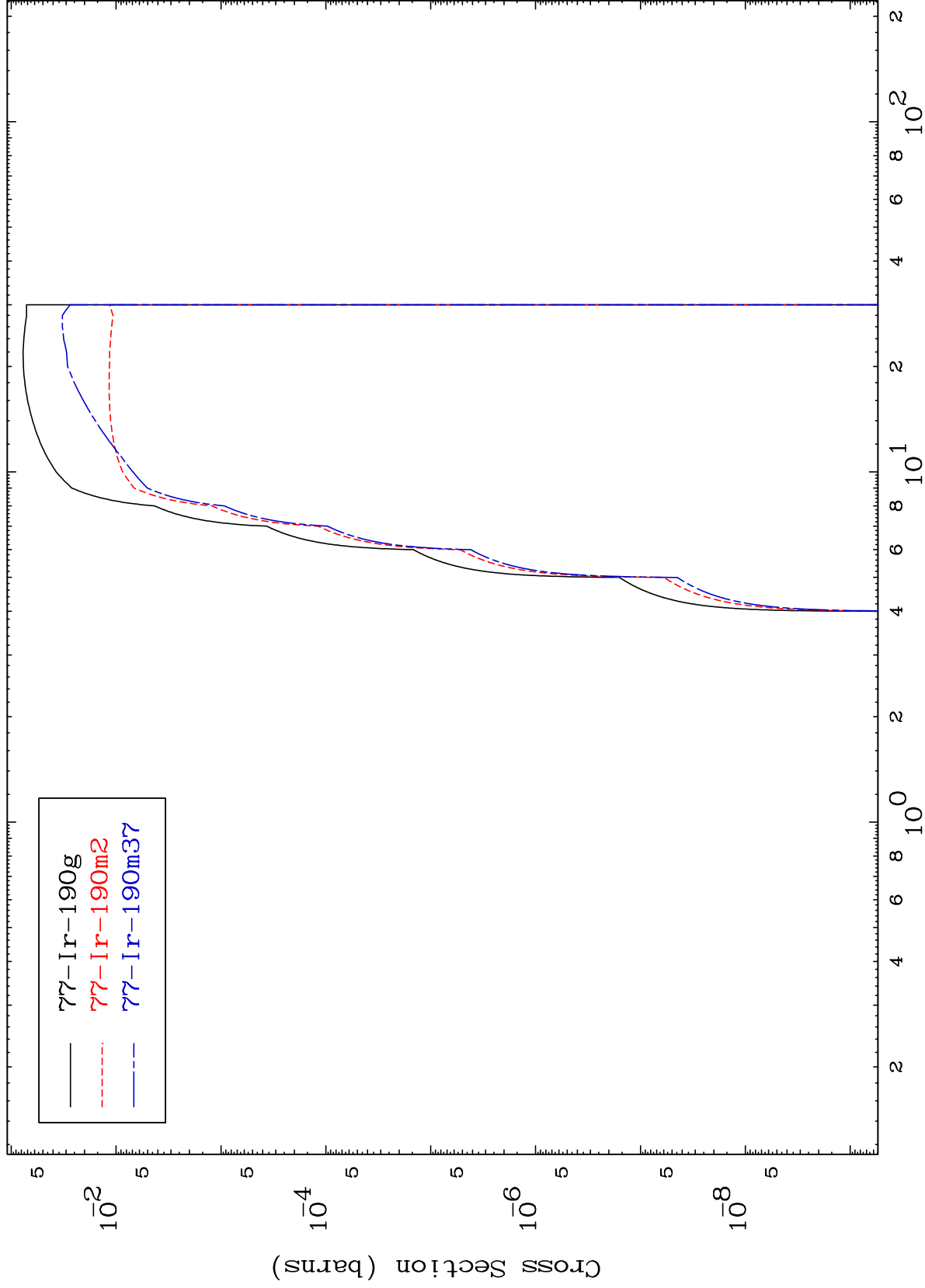
Incident Energy (MeV)

⁷⁷Ir-189

MAT 7719

⁷⁷Ir-189

(n,d)
Radionuclide Production Cross Section



⁷⁷Ir-189

Incident Energy (MeV)

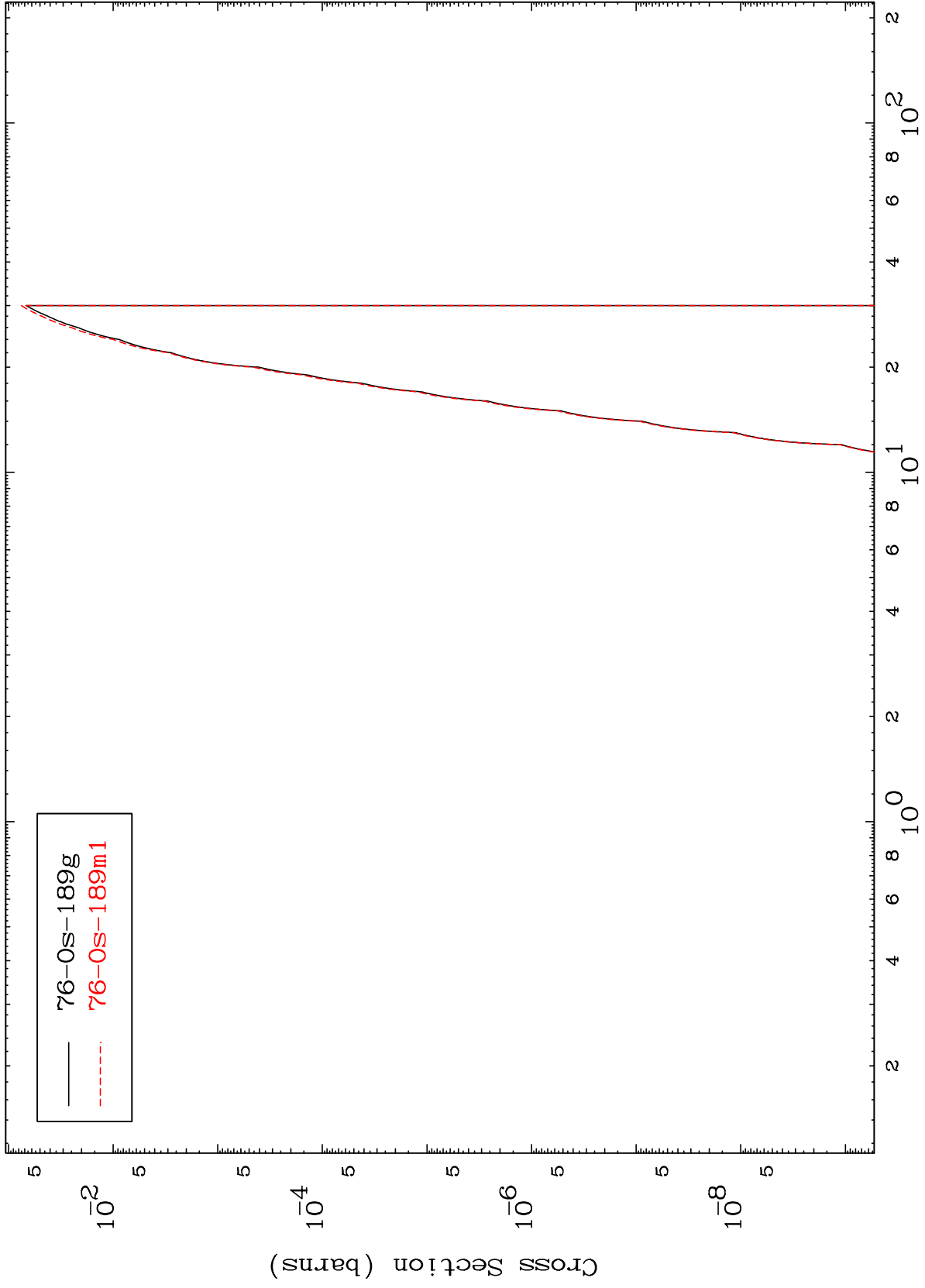
19

MAT 7719

(n,He-3)

77-Ir-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

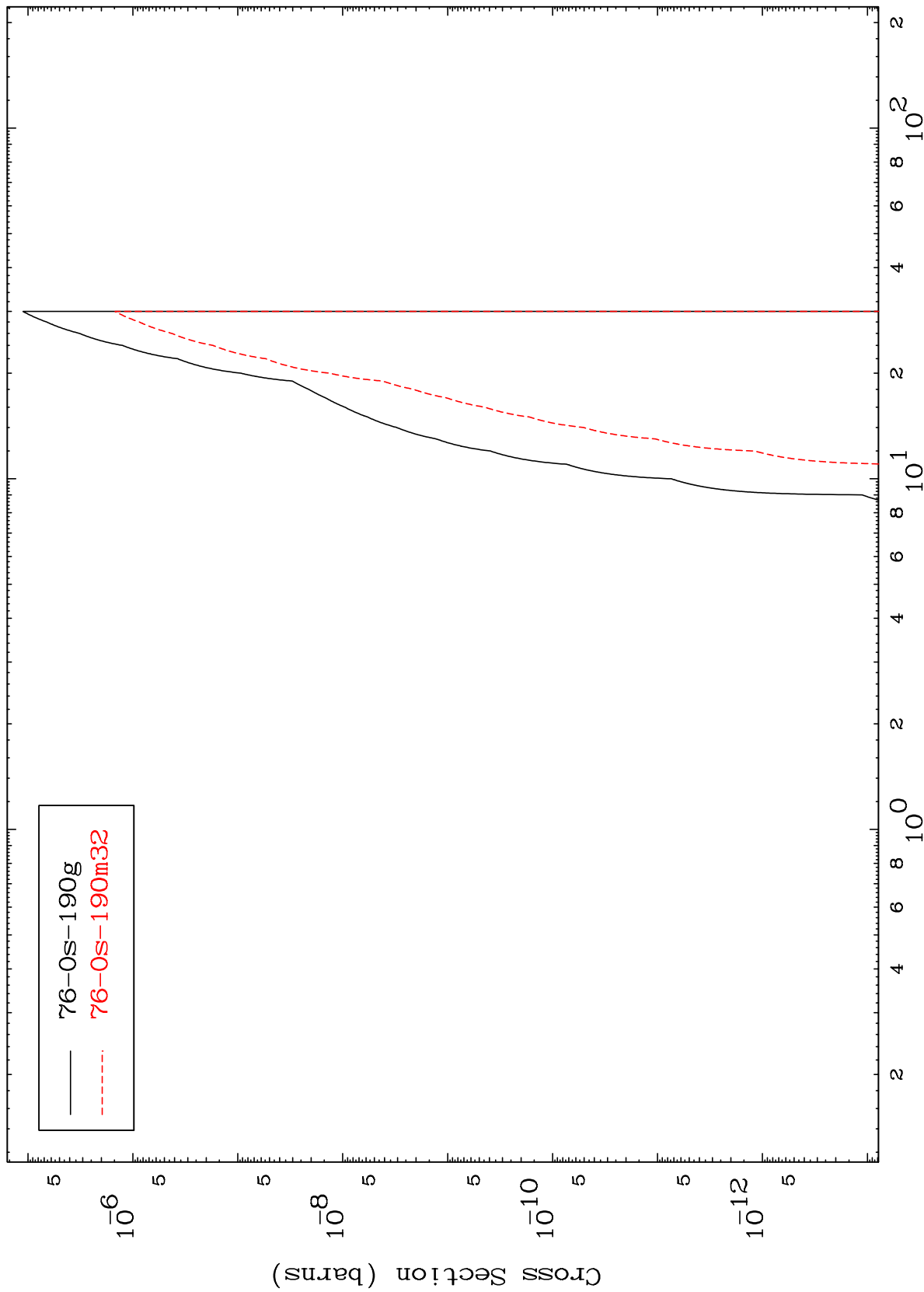
77-Ir-189

MAT 7719

77-Ir-189

(n,2p)

Radionuclide Production Cross Section



21

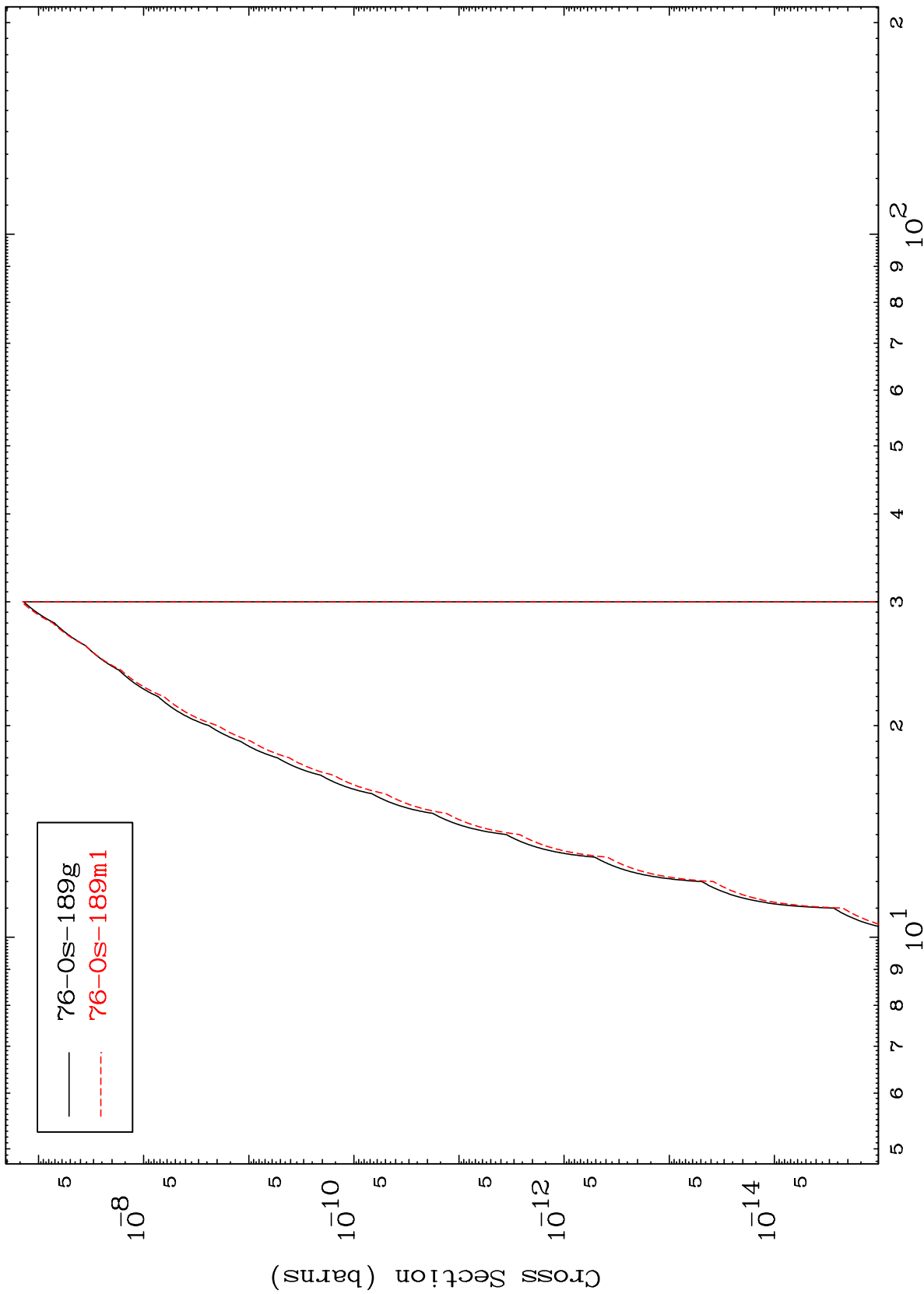
77-Ir-189

MAT 7719

(n,p) d

⁷⁷Ir-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

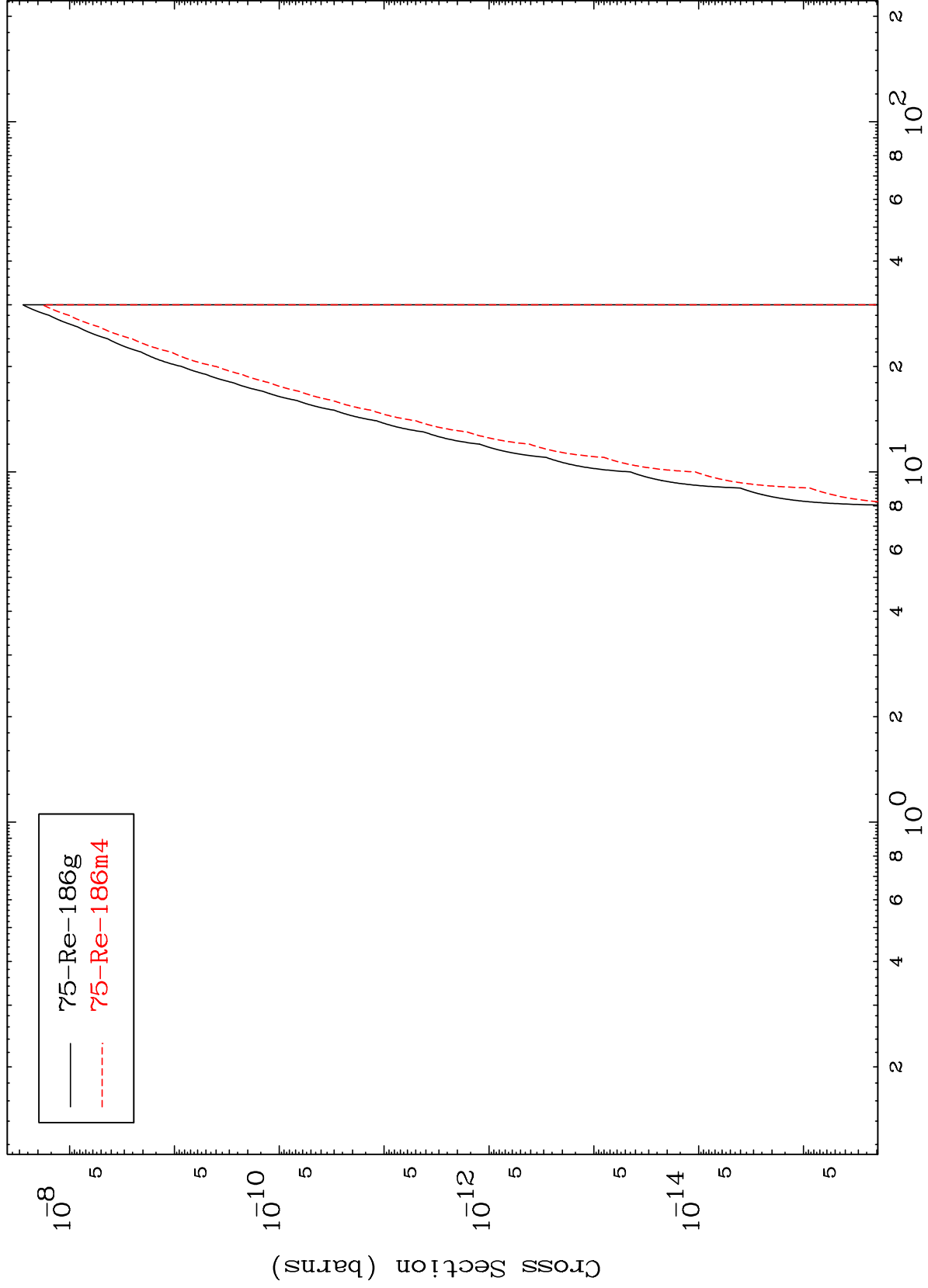
⁷⁷Ir-189

MAT 7719

(n,d) α

⁷⁷Ir-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷⁷Ir-189