

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

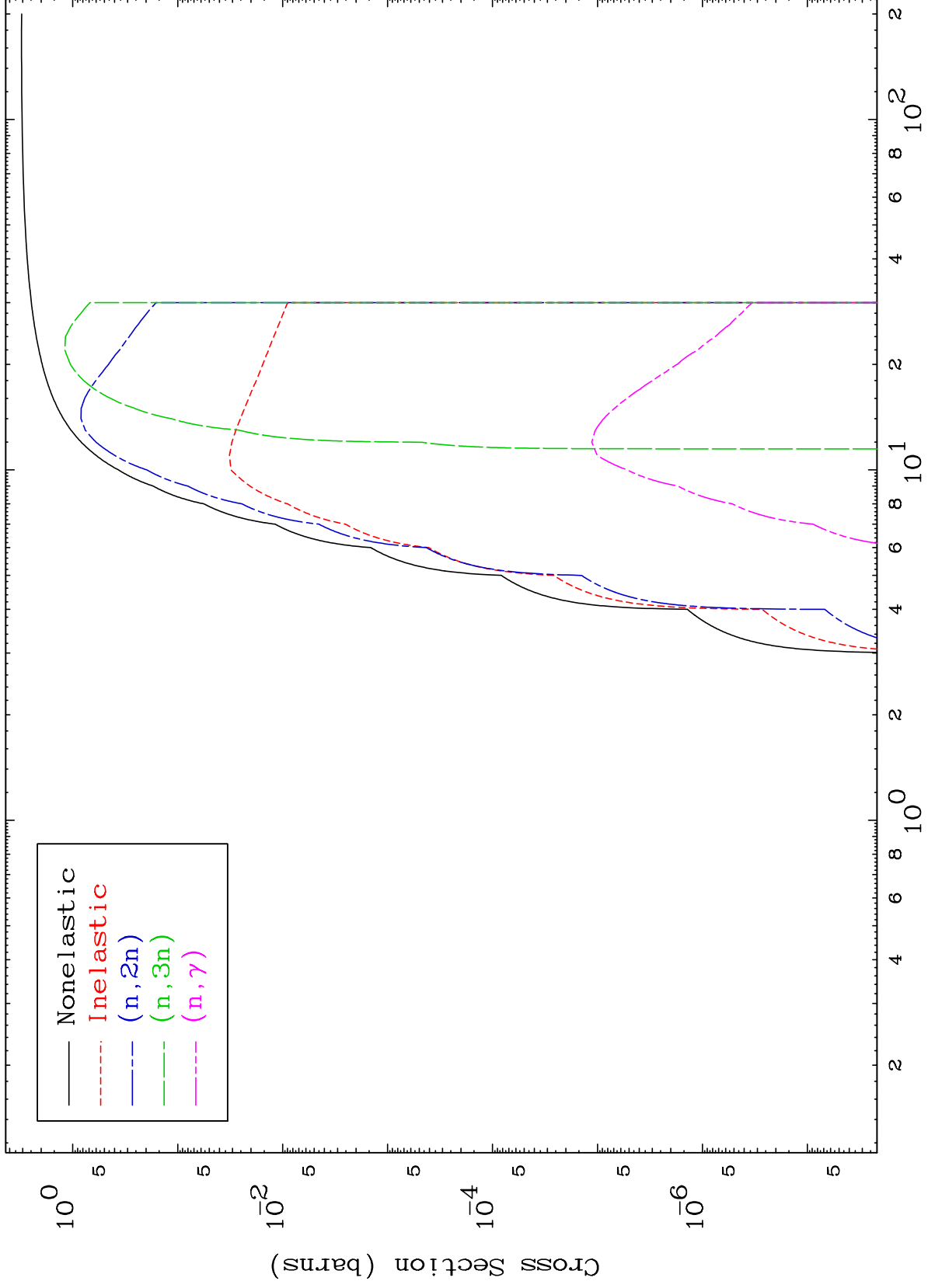
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

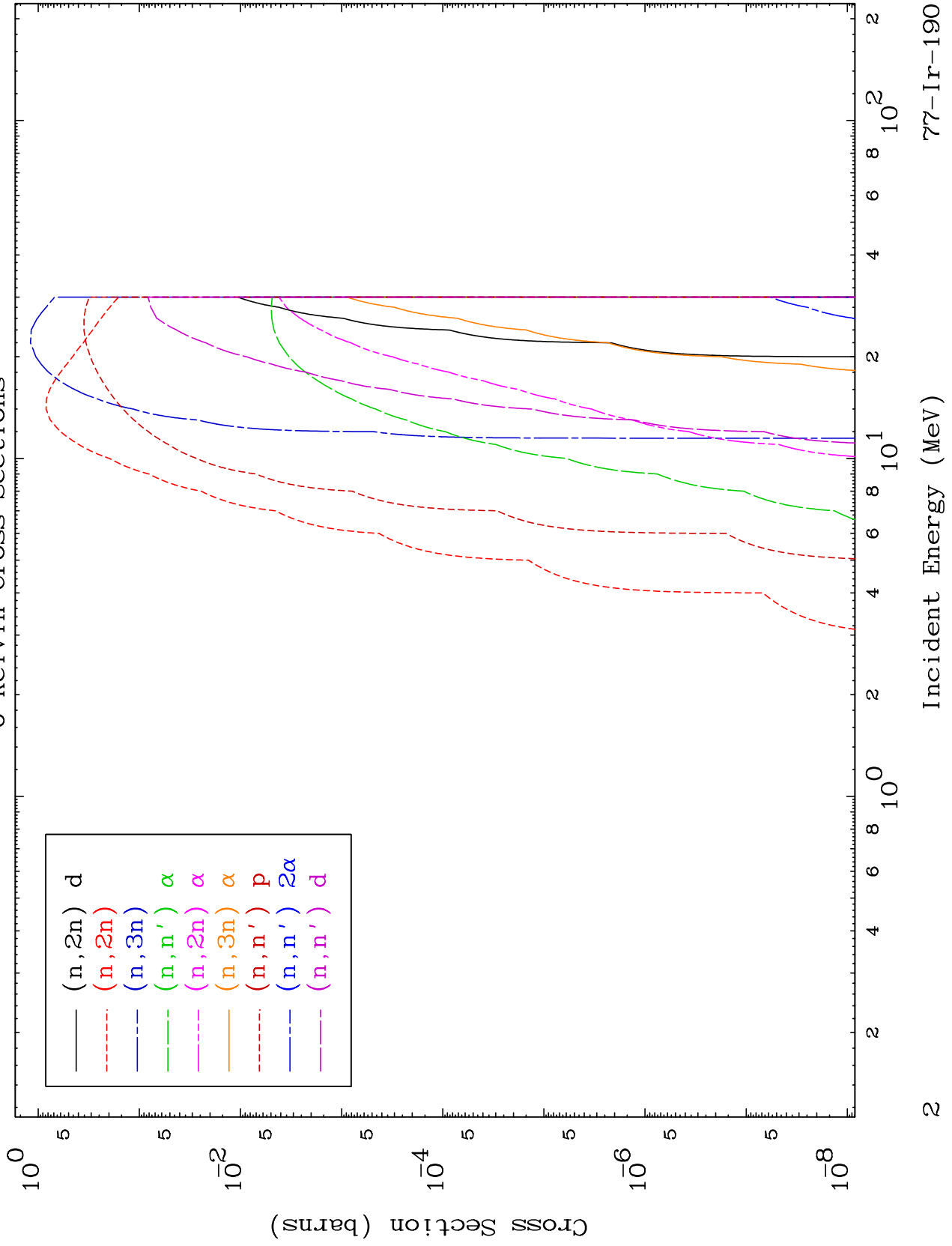
Tele: 925-443-1911

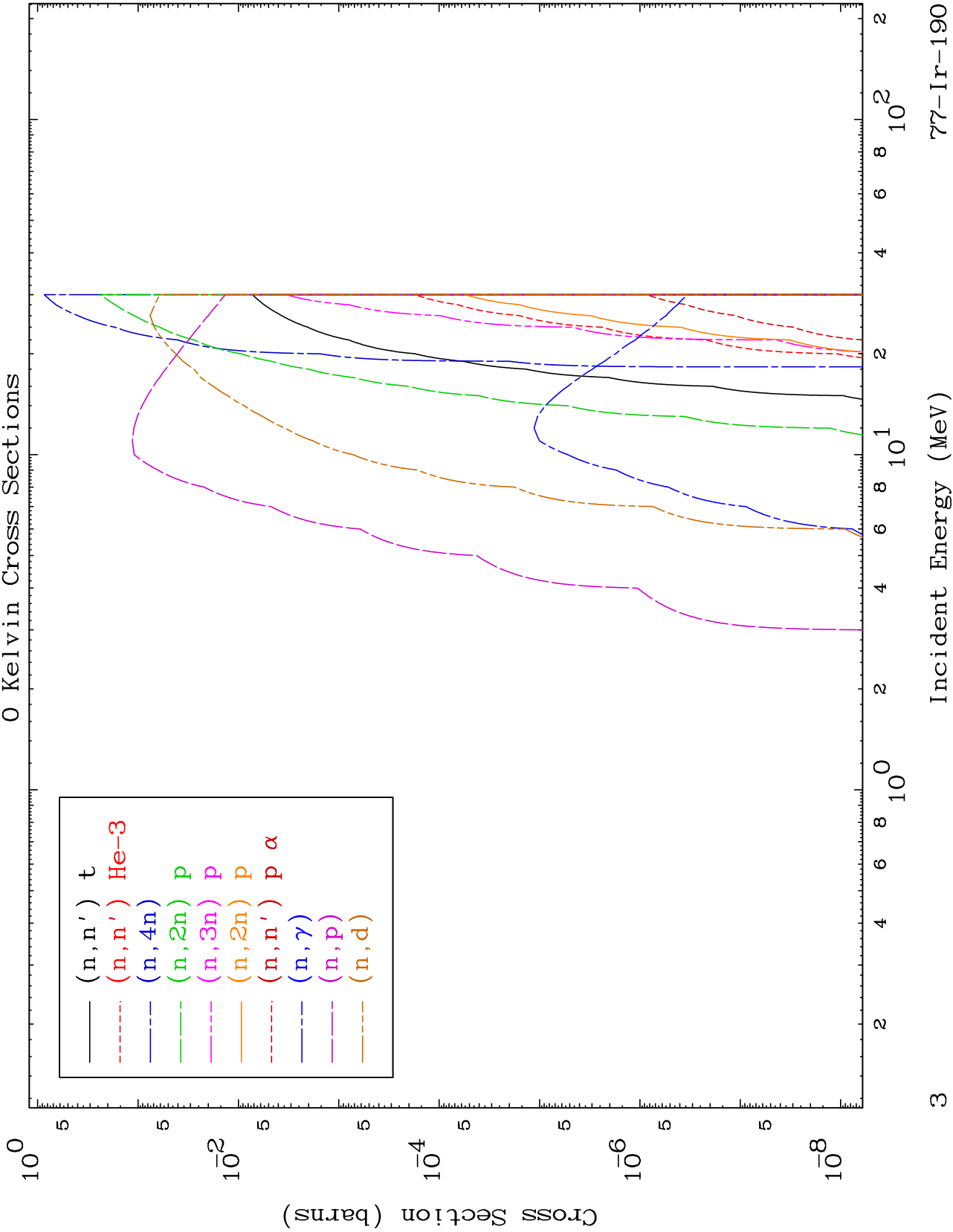
E.Mail:redcullen1@comcast.net

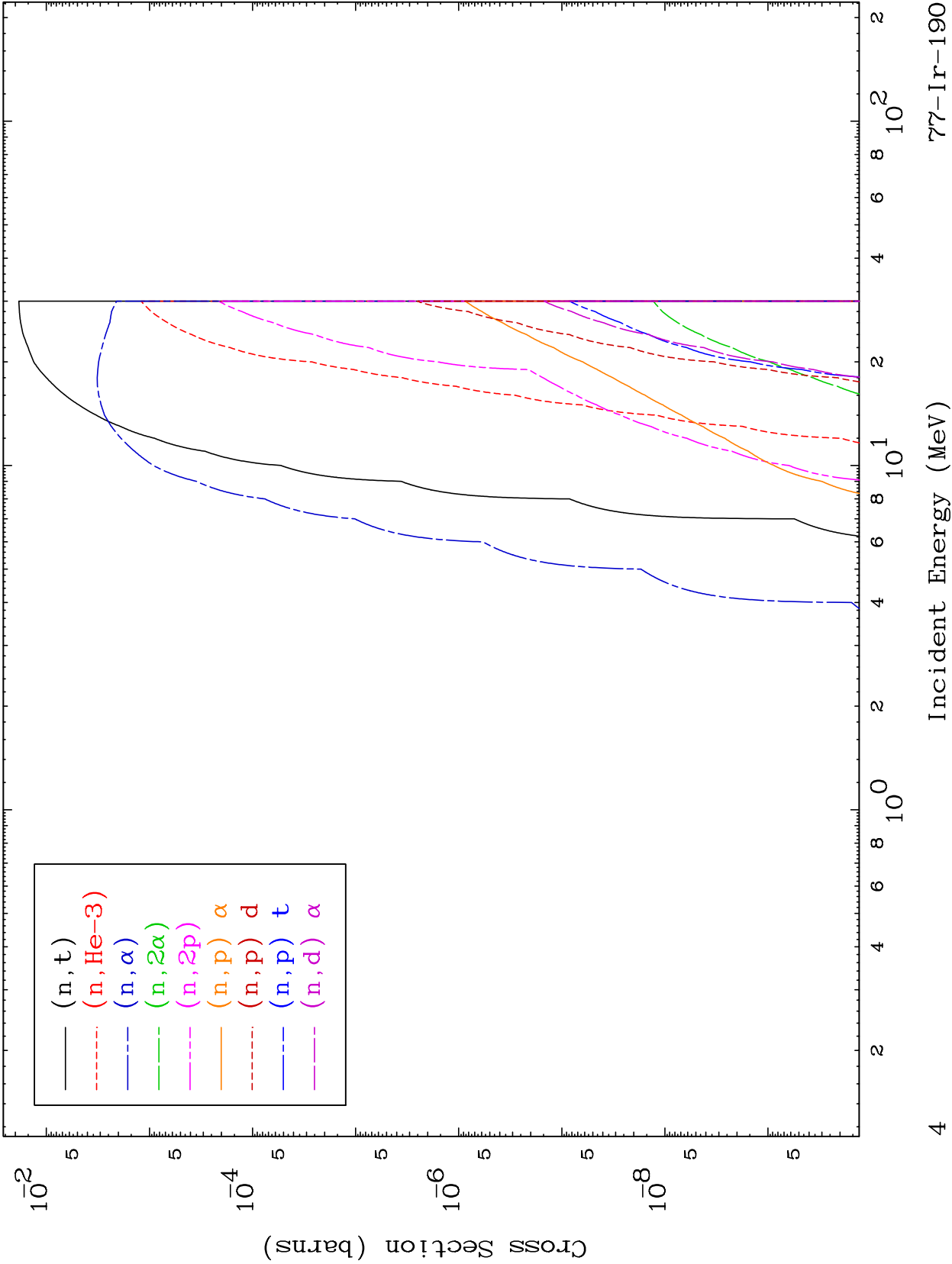
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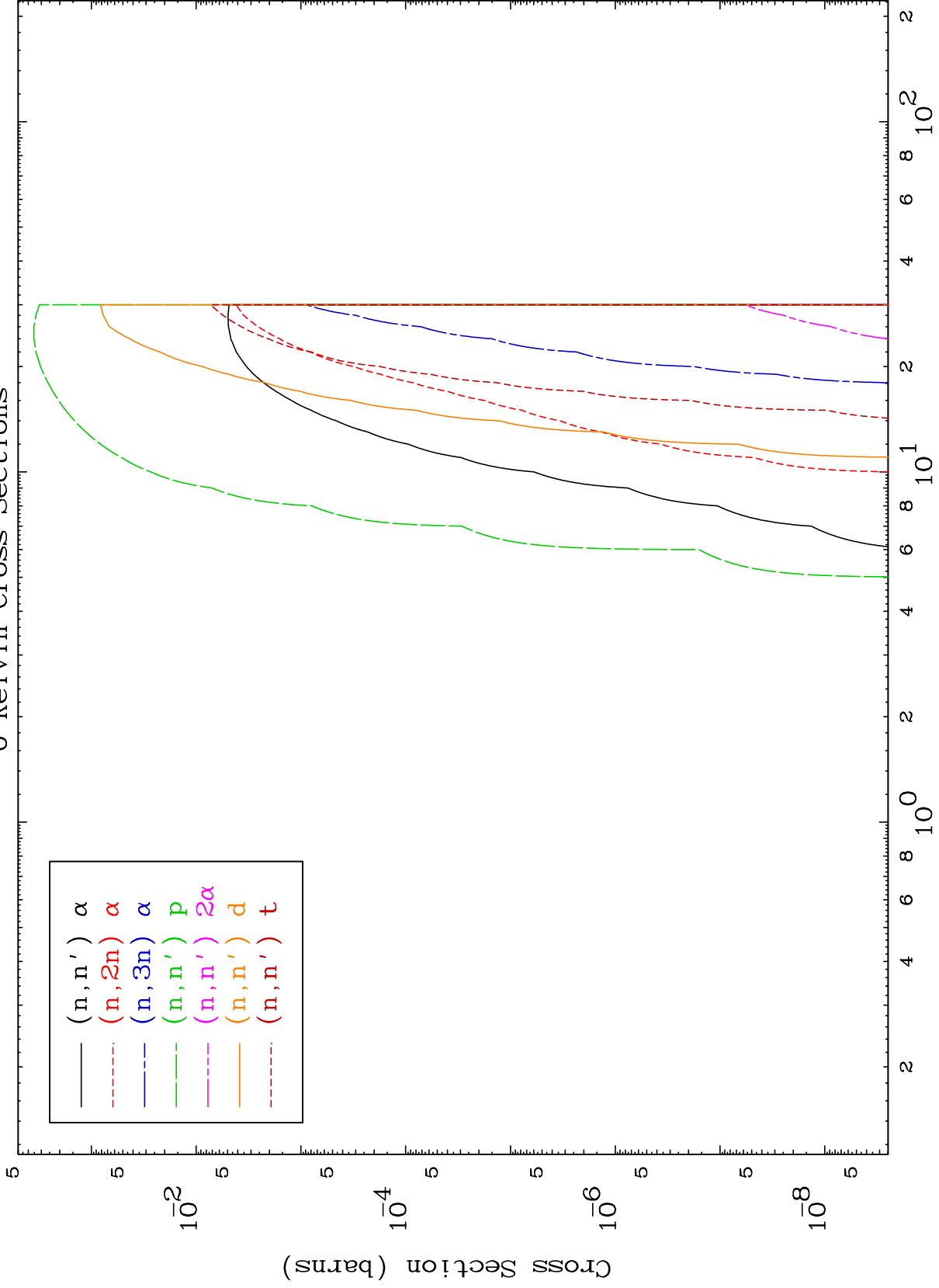
Press Mouse Button to Start

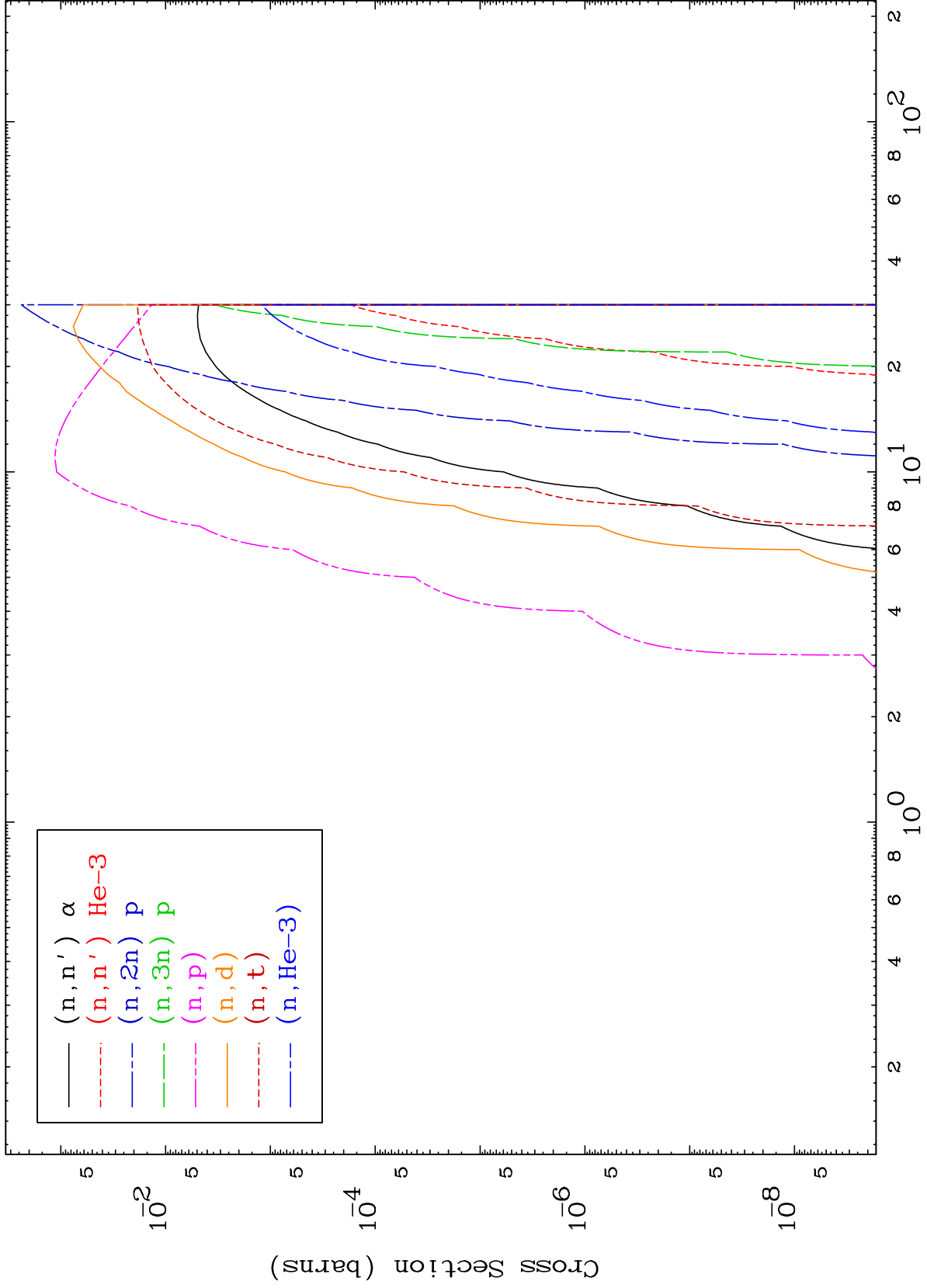


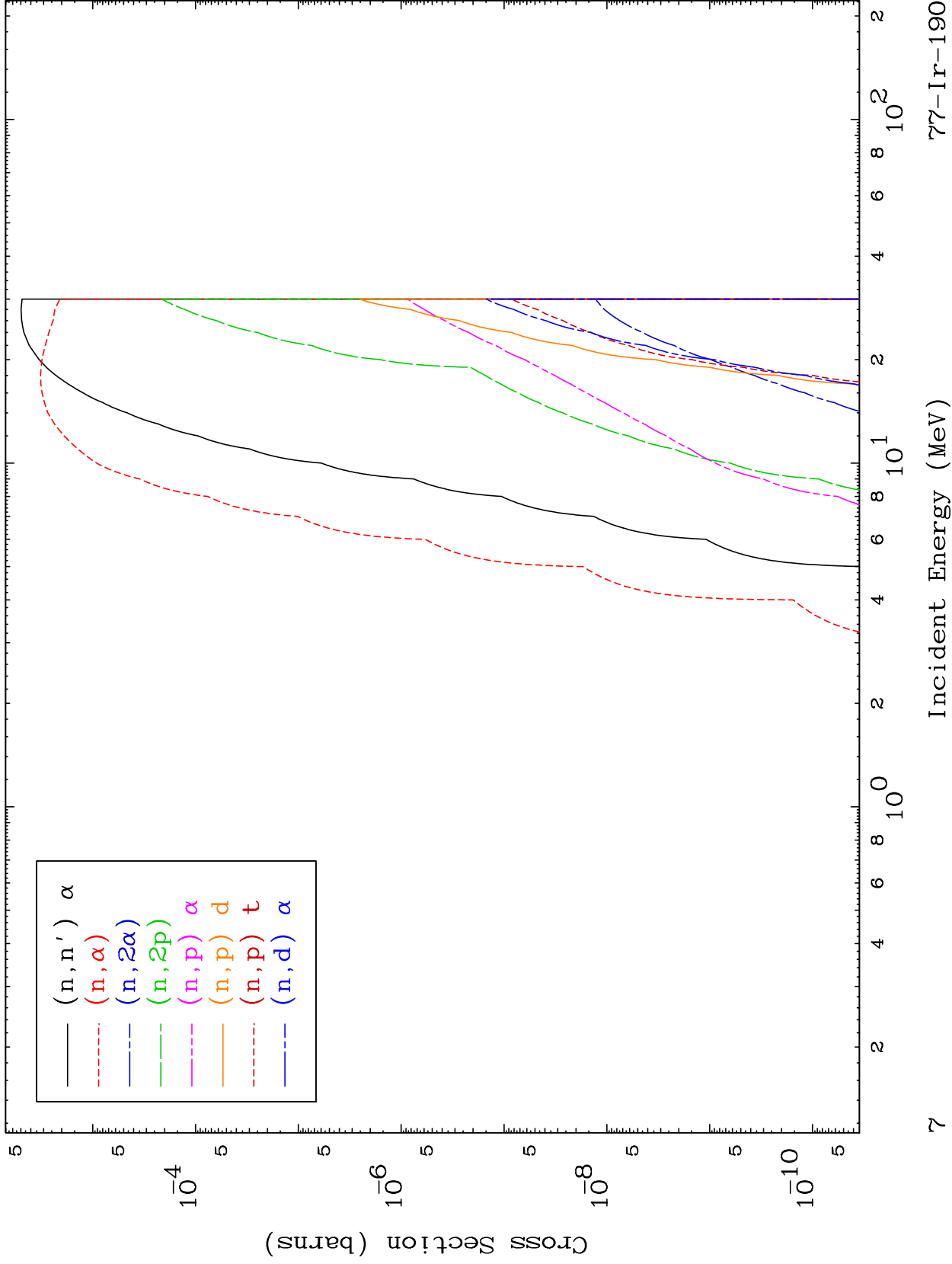










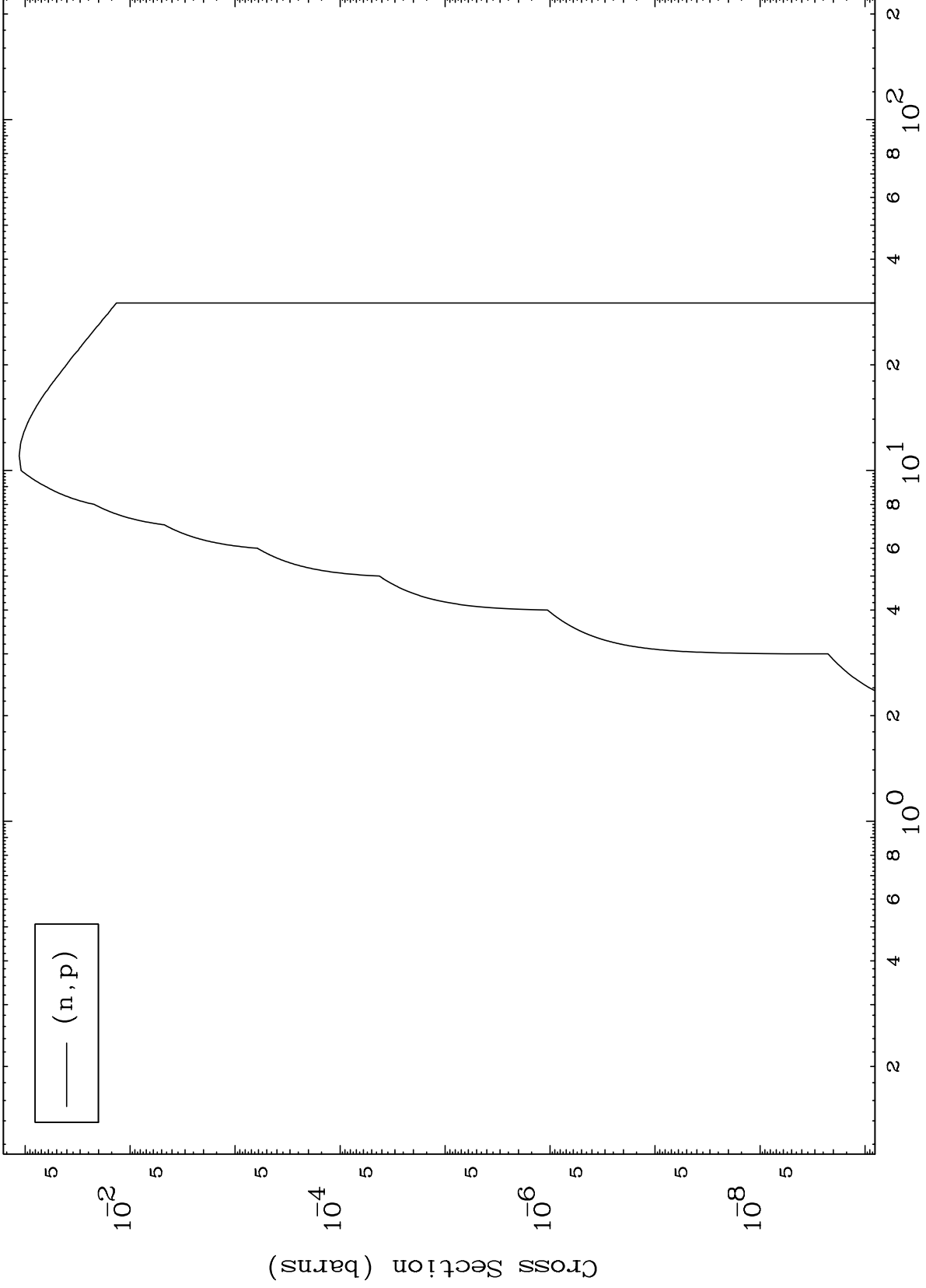


MAT 7722

(d,p) Levels

77-Ir-190

0 Kelvin Cross Sections

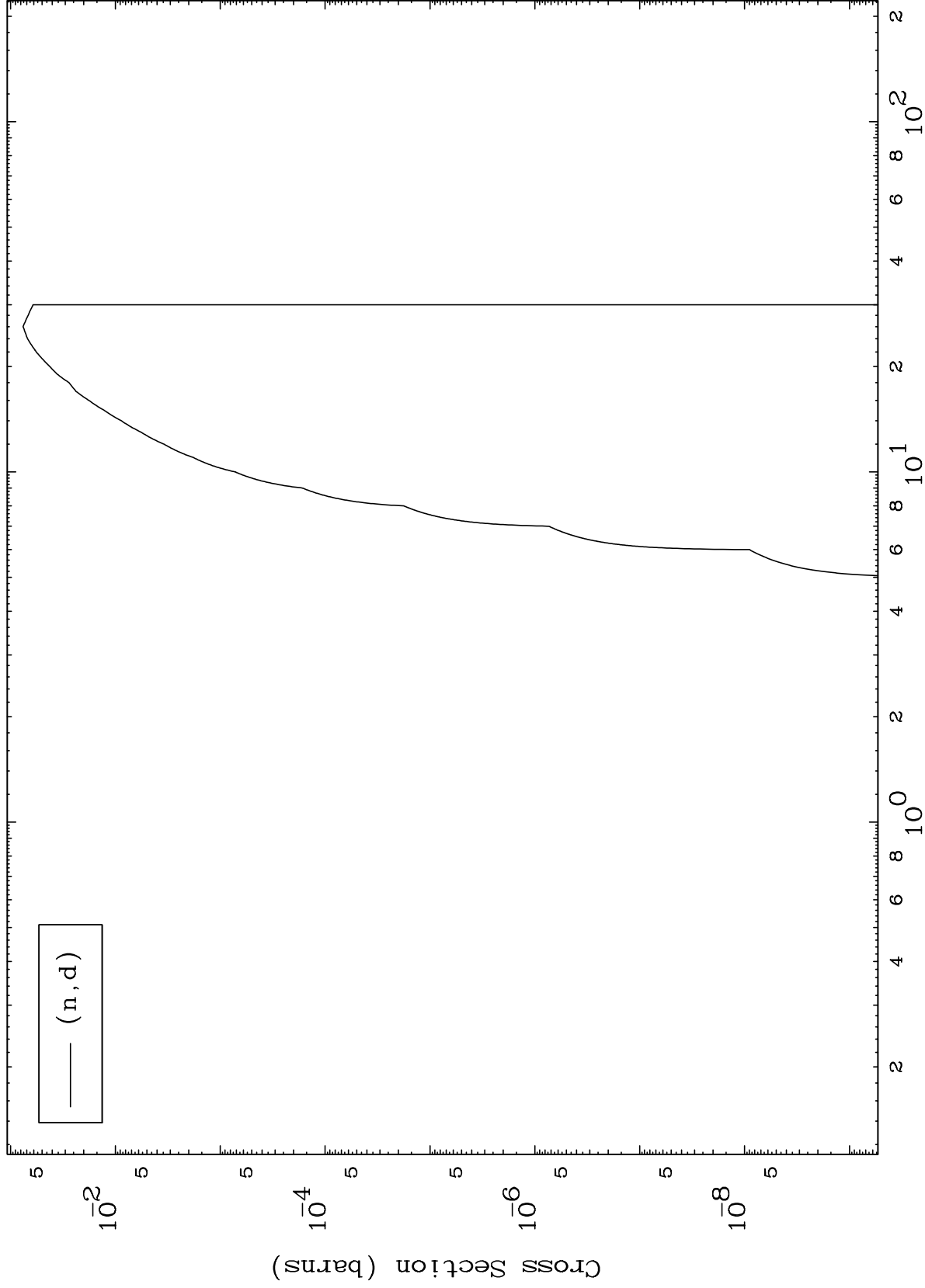


MAT 7722

(d,d) Levels

77-Ir-190

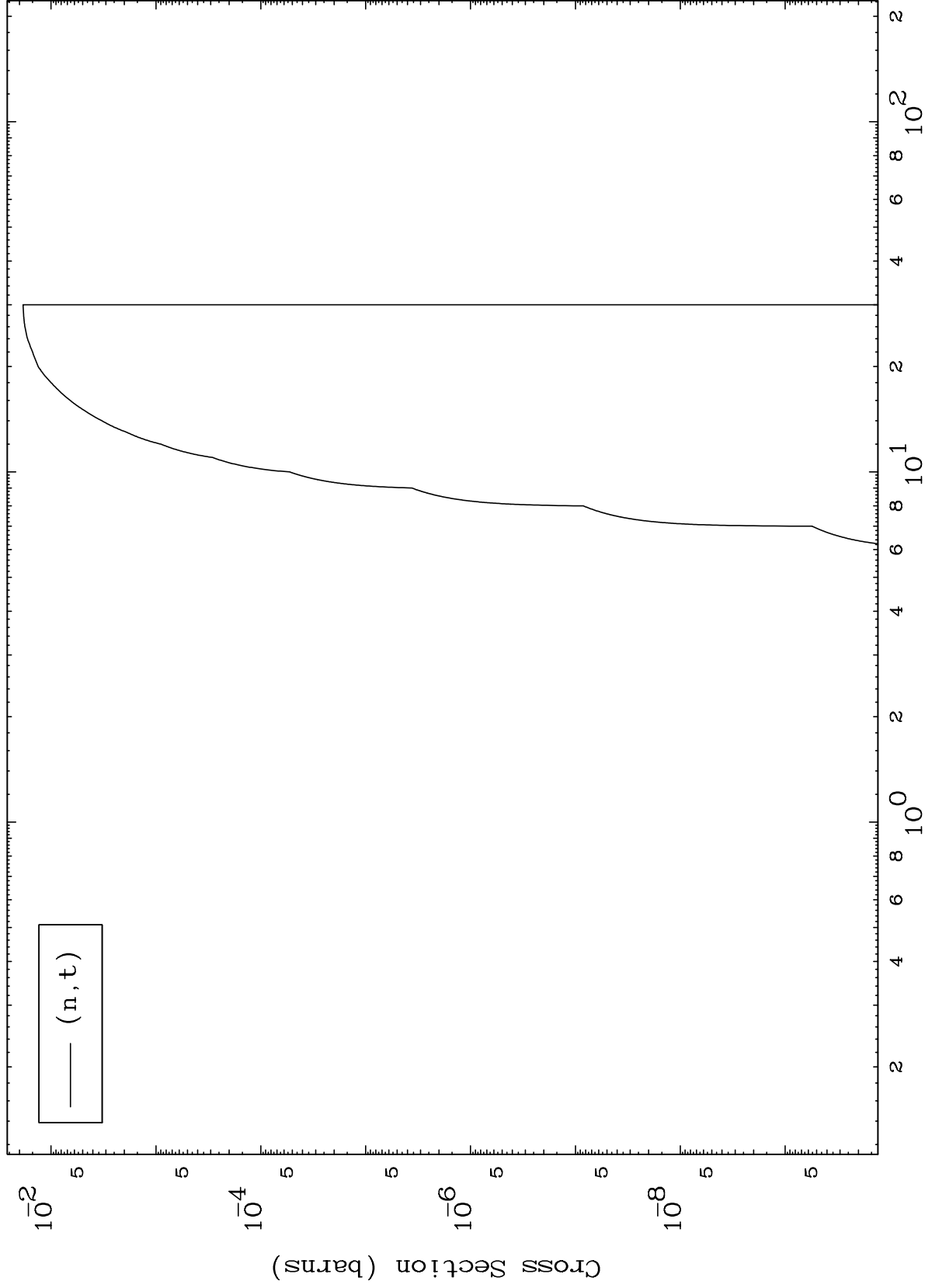
0 Kelvin Cross Sections



MAT 7722

⁷⁷Ir-190

(d,t) Levels
0 Kelvin Cross Sections



⁷⁷Ir-190

Incident Energy (MeV)

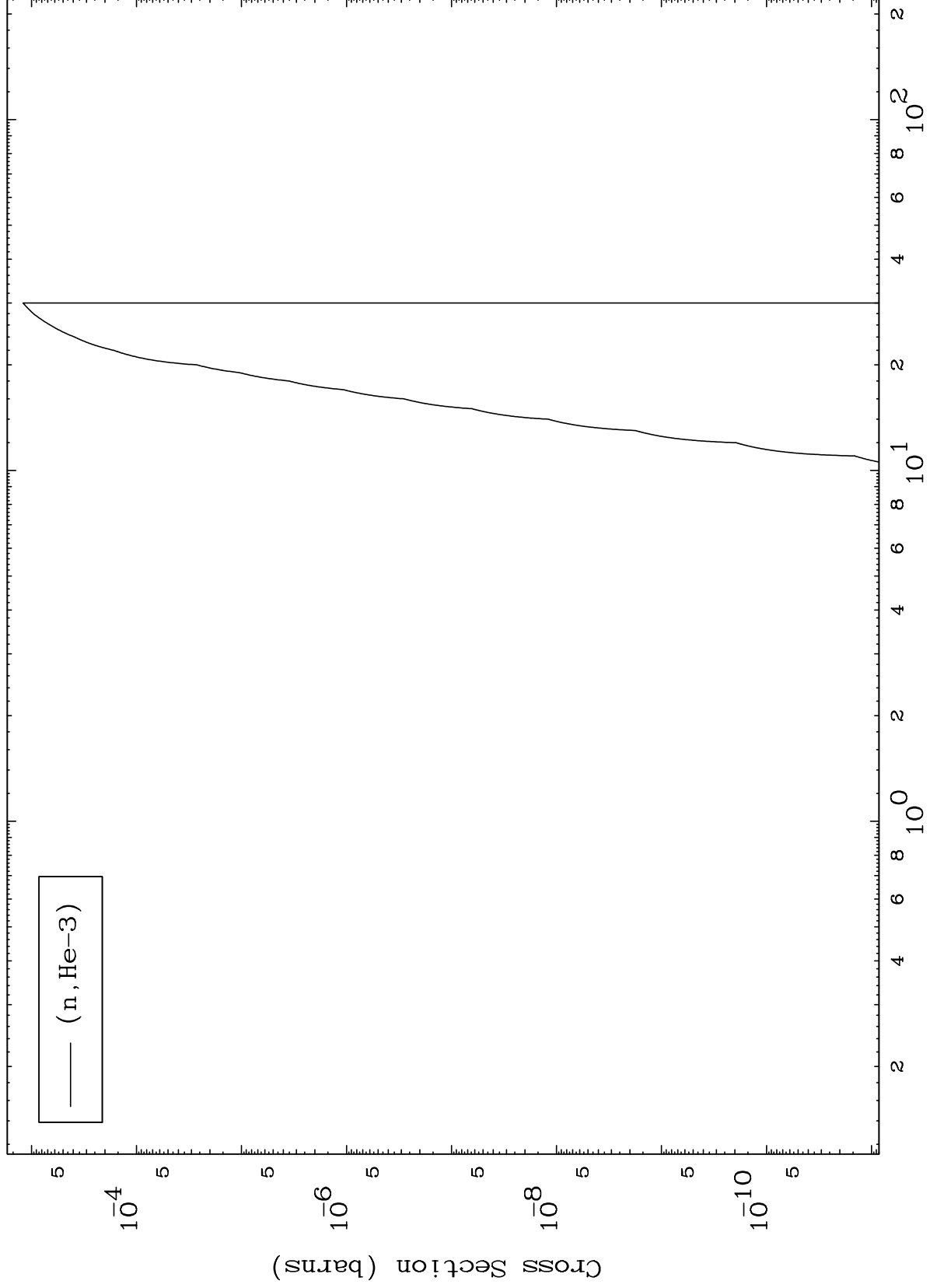
10

MAT 7722

(d,He3) Levels

77-Ir-190

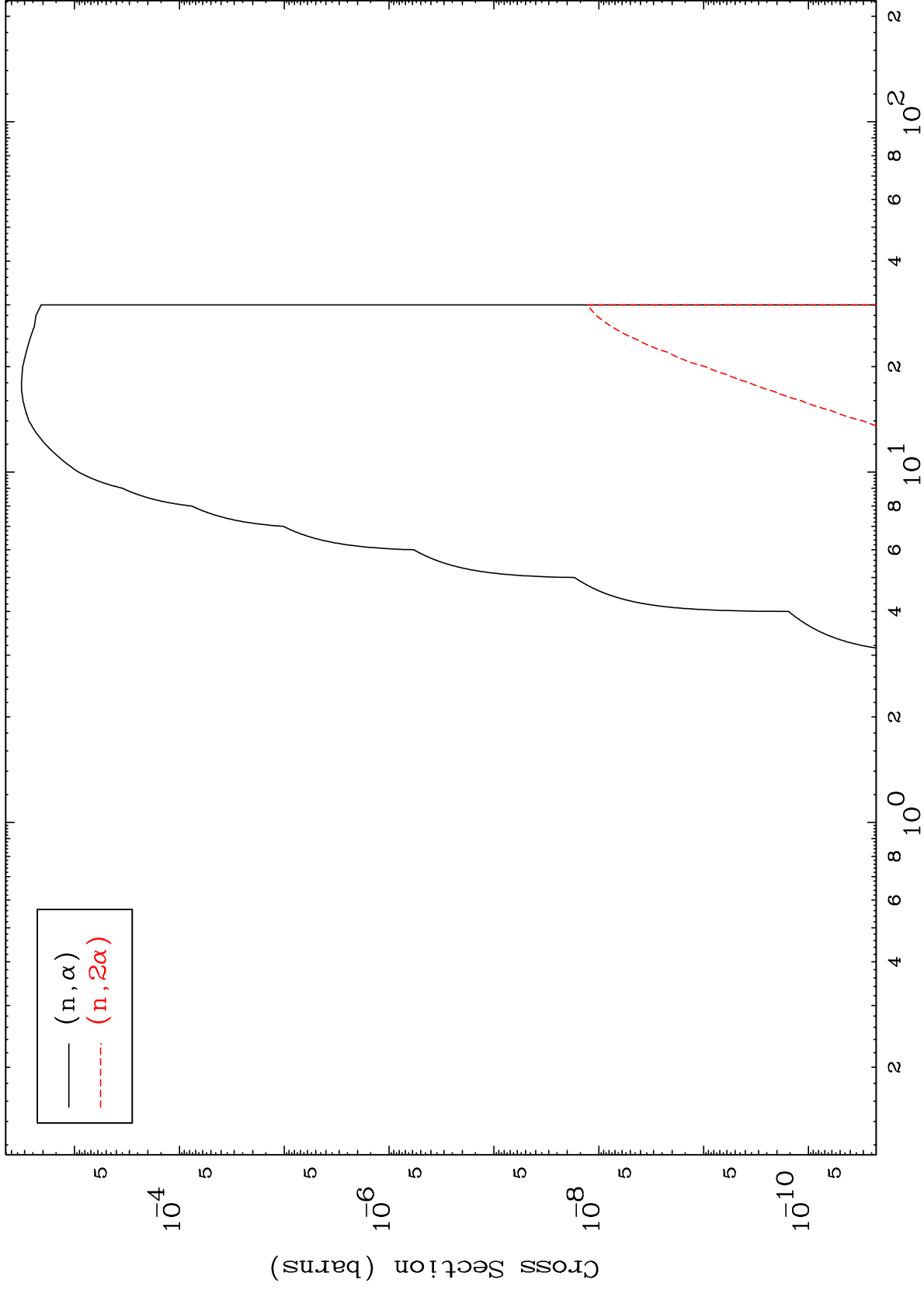
0 Kelvin Cross Sections



MAT 7722

(d, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-190



12

Incident Energy (MeV)

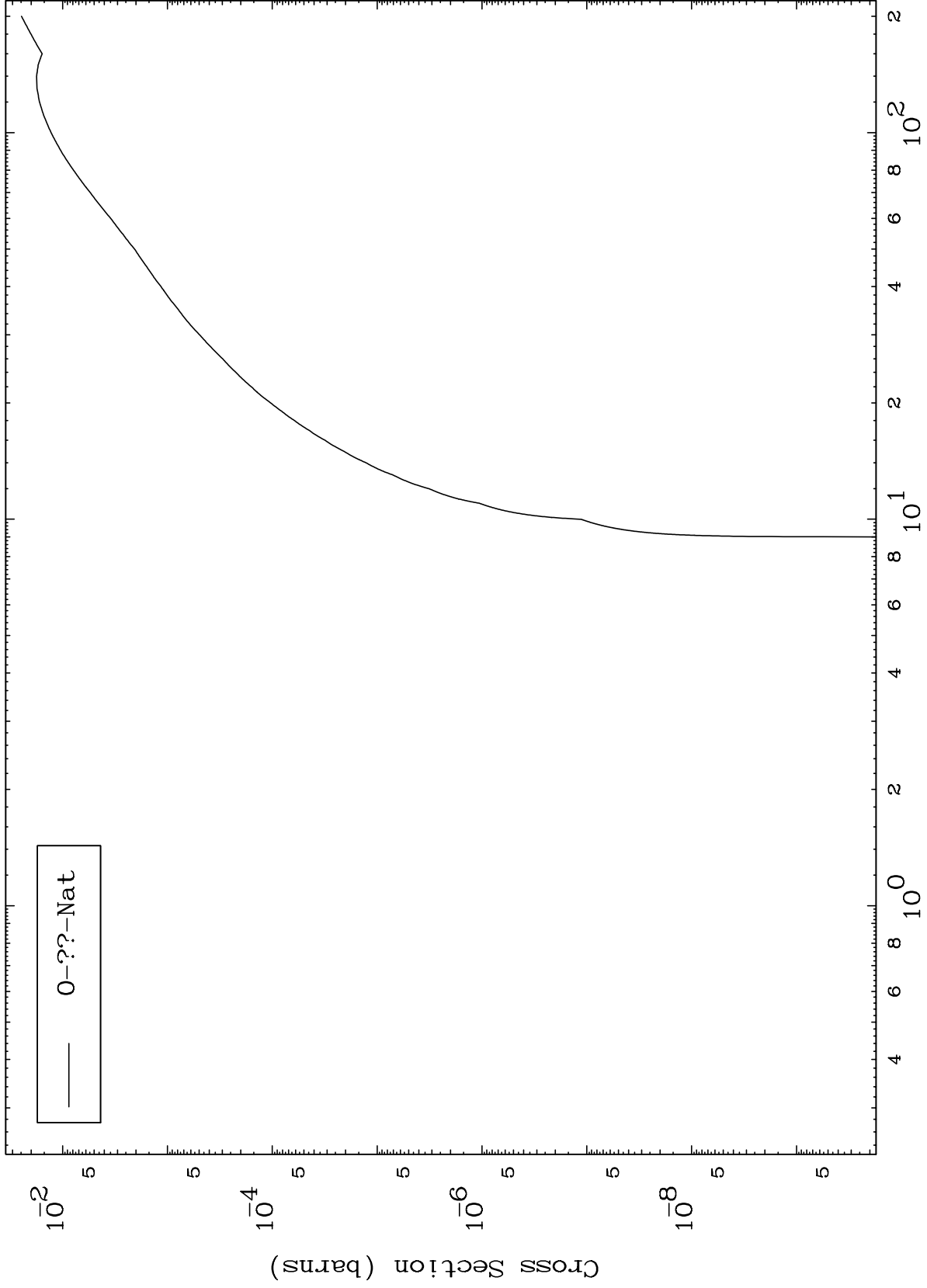
⁷⁷Ir-190

MAT 7722

Fission

⁷⁷Ir-190

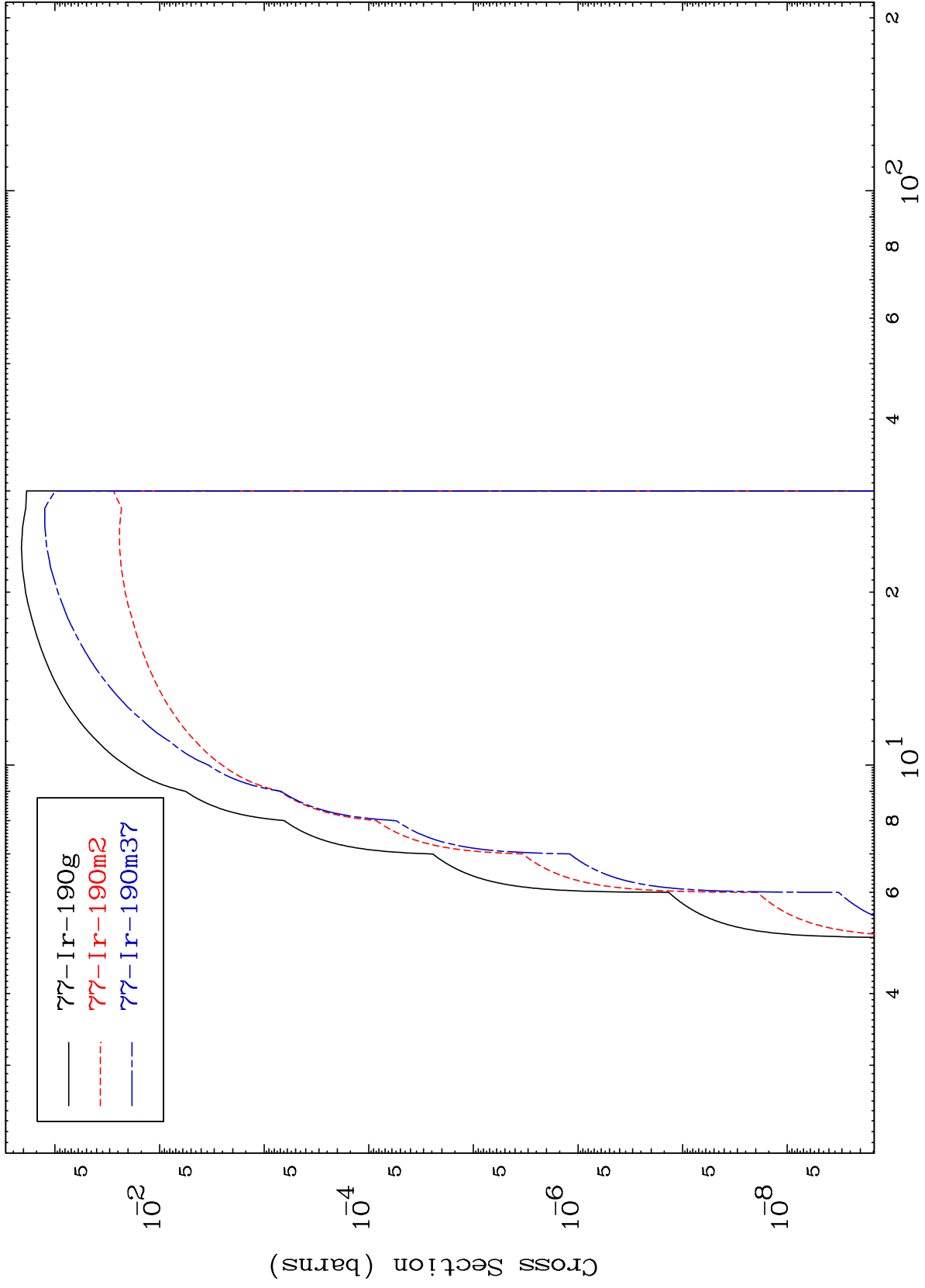
Radionuclide Production Cross Section



MAT 7722

⁷⁷Ir-190

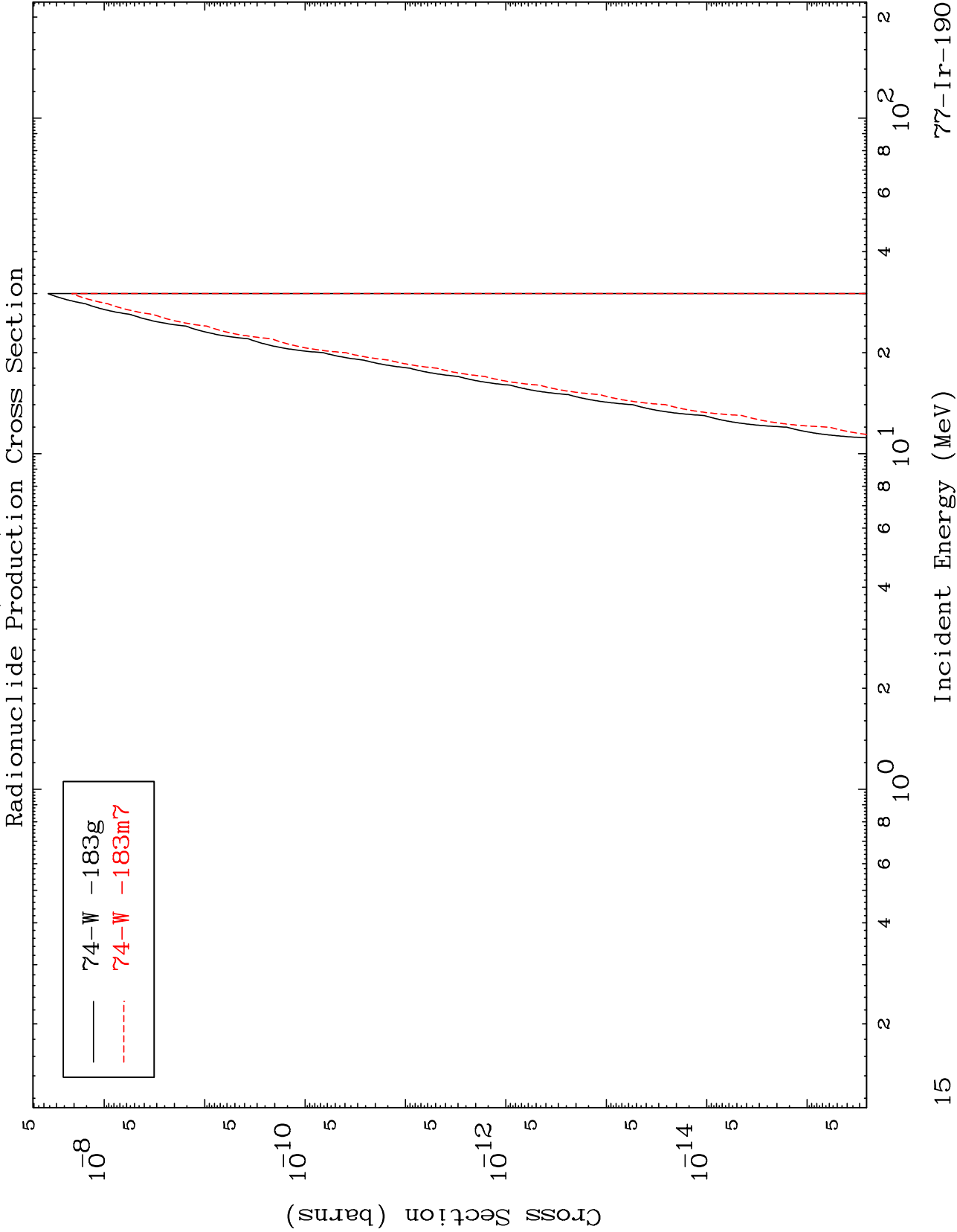
(n,n') p
Radionuclide Production Cross Section



MAT 7722

(n,n') 2 α

77-Ir-190



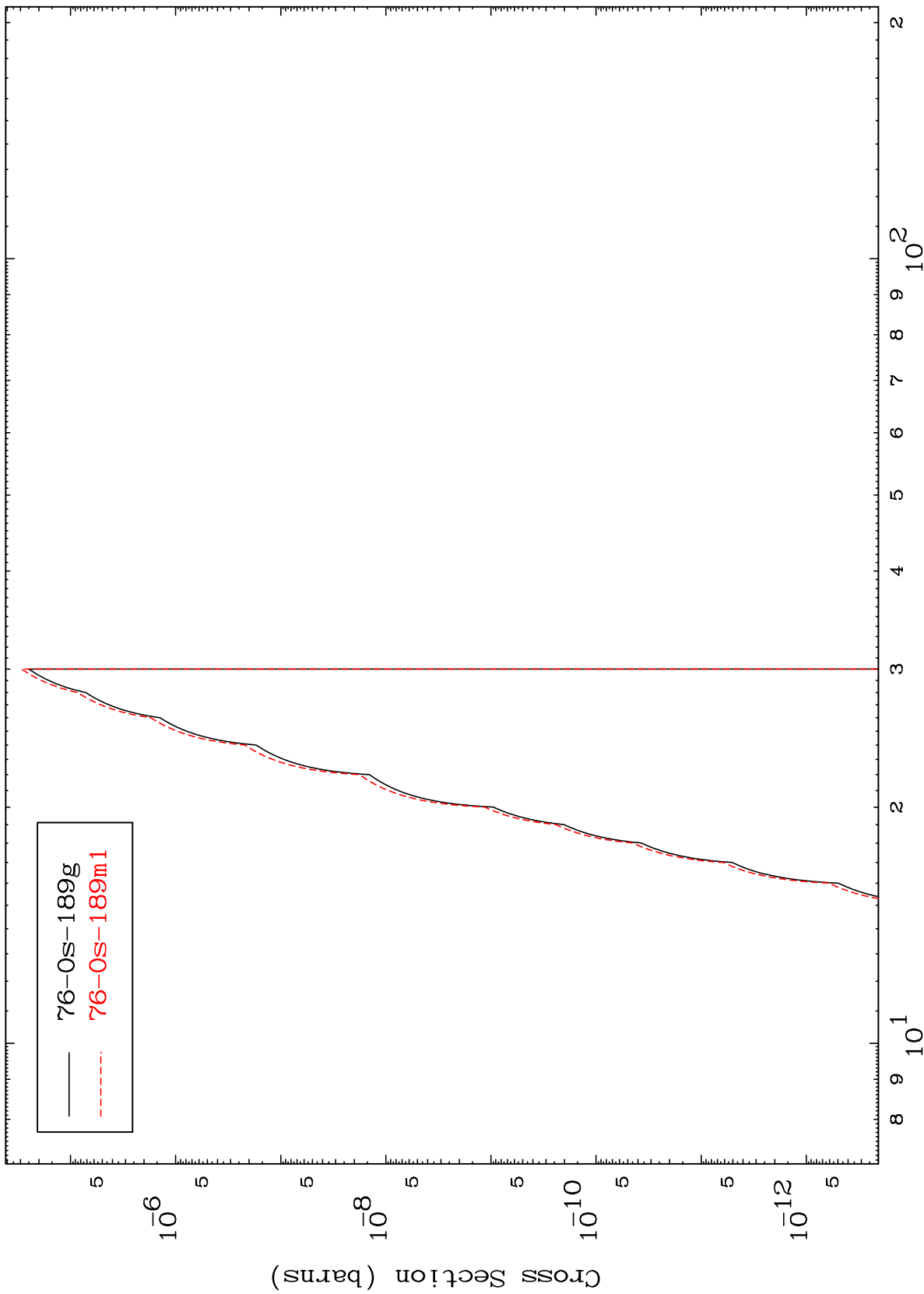
74-W-183g
74-W-183m7

MAT 7722

(n,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

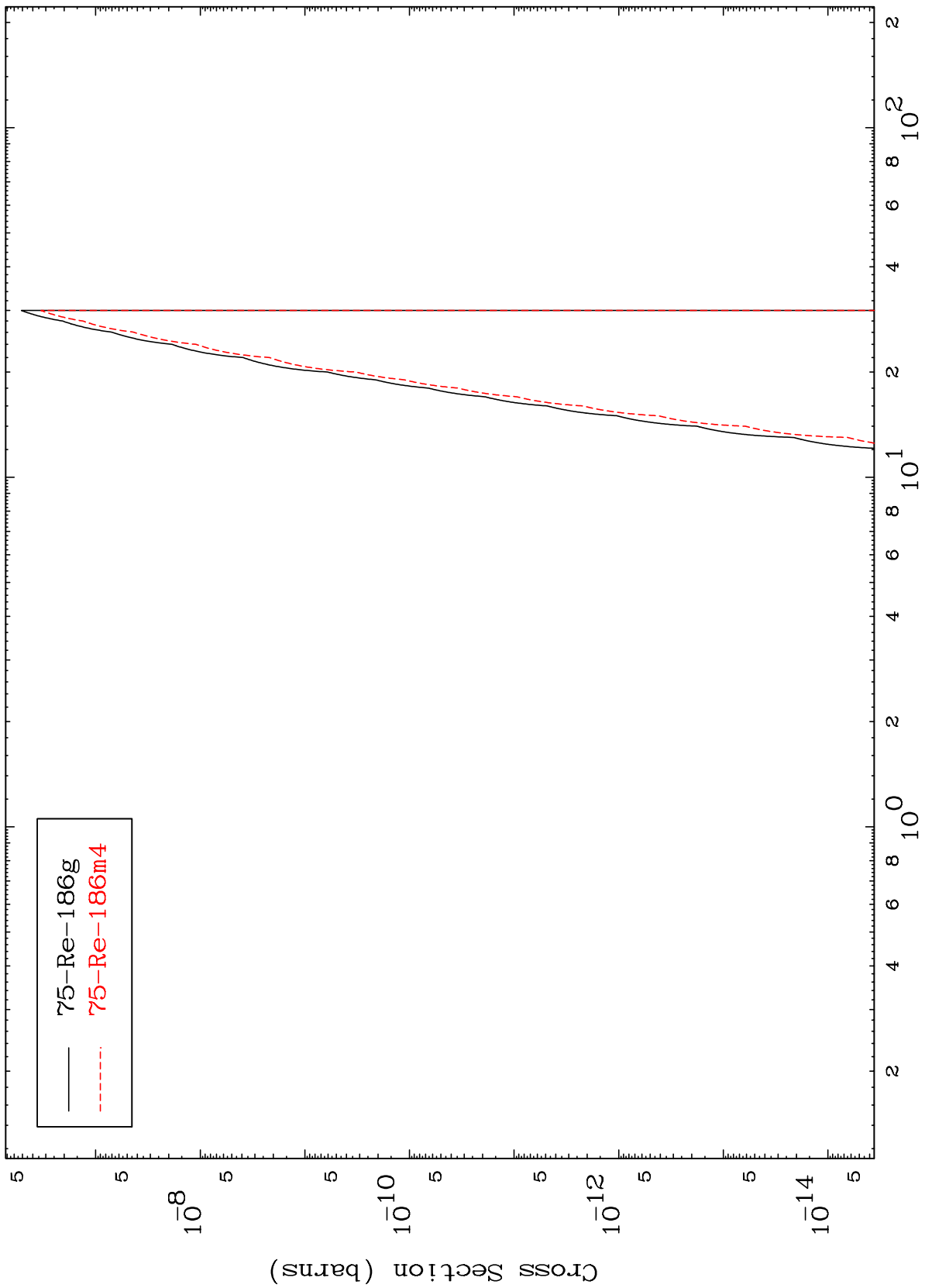
⁷⁷Ir-190

MAT 7722

(n,n') p α

77-Ir-190

Radionuclide Production Cross Section

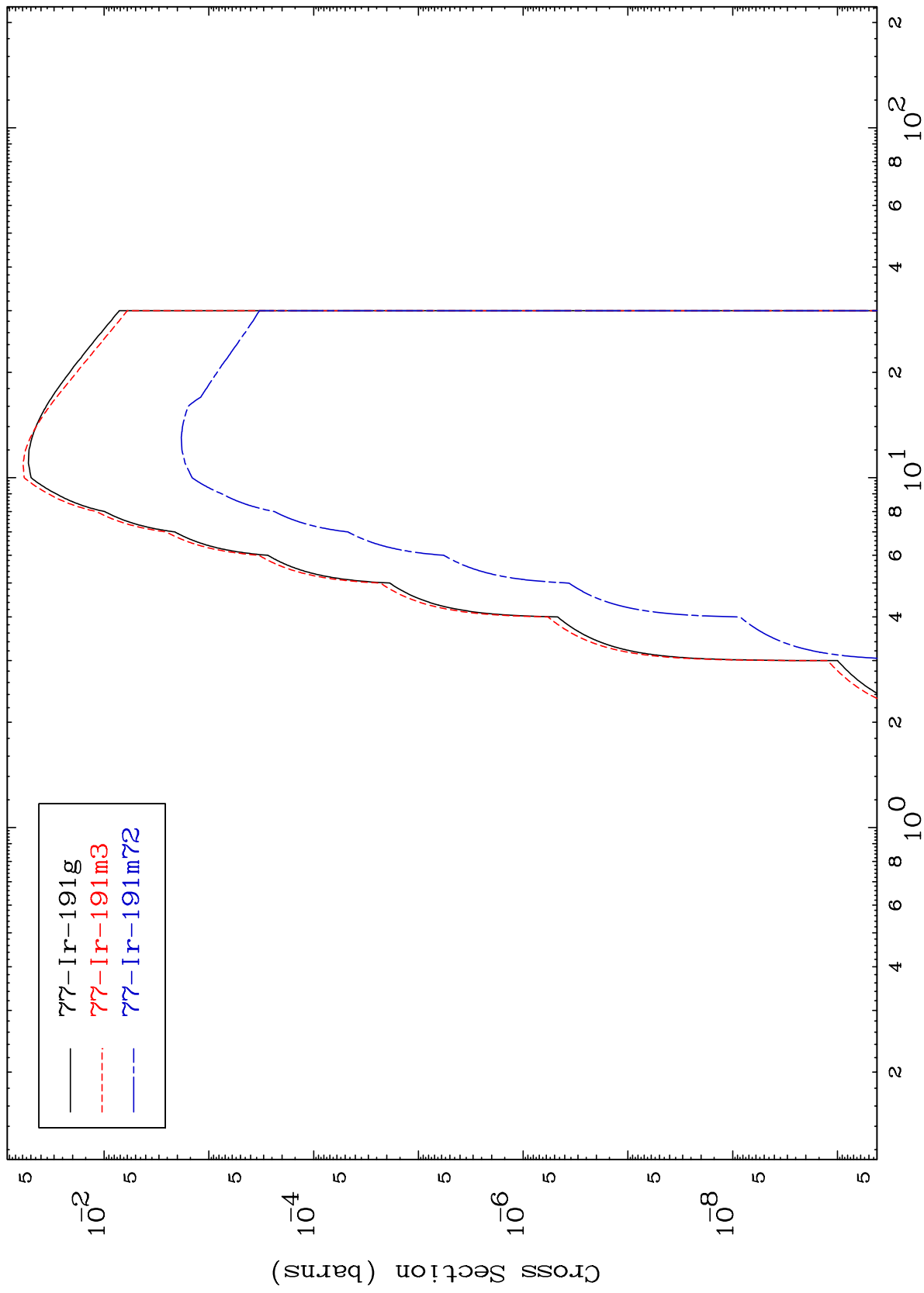


75-Re-186g
75-Re-186m4

MAT 7722

⁷⁷Ir-190

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

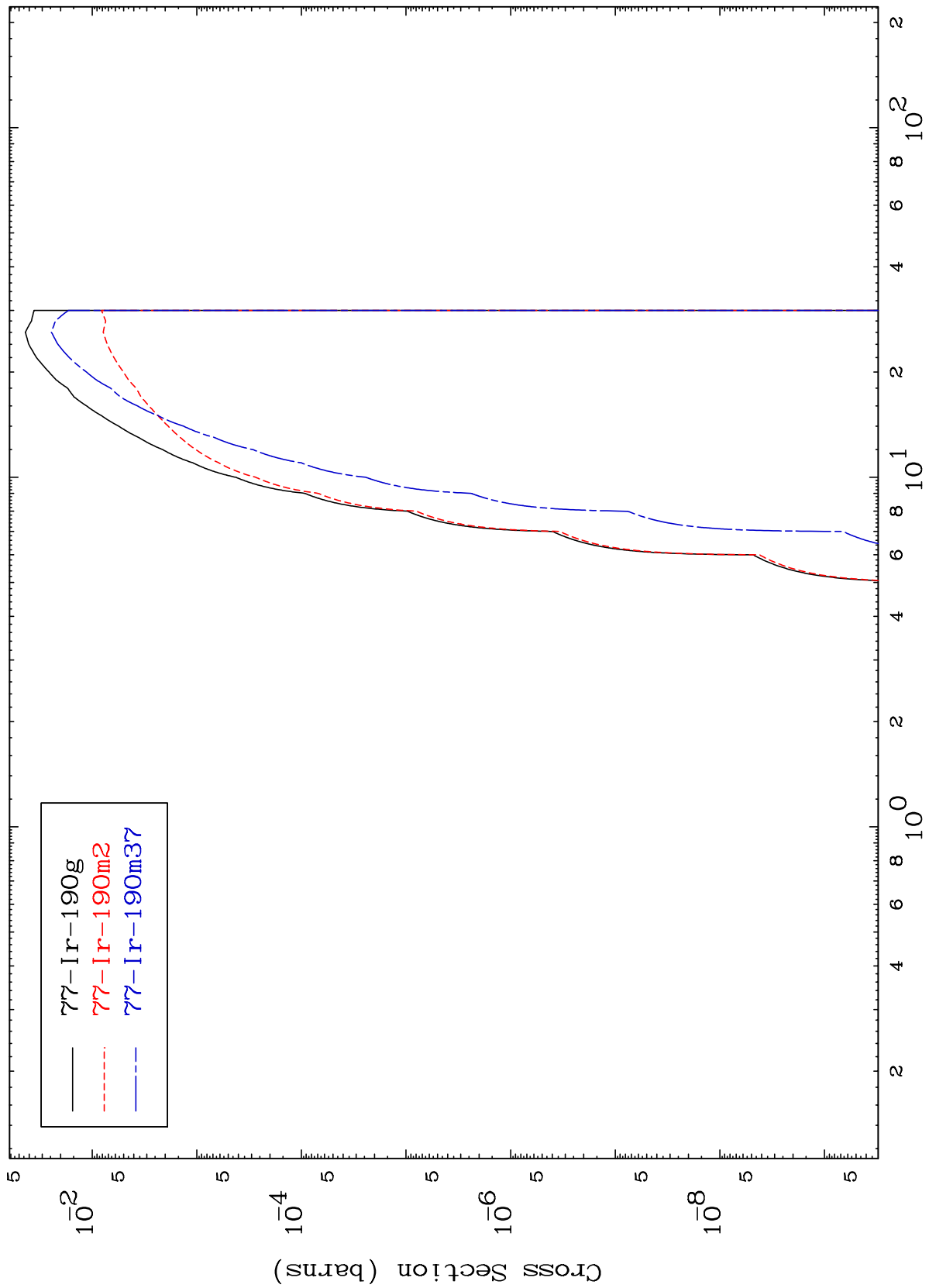
18

MAT 7722

⁷⁷Ir-190

(n,d)

Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

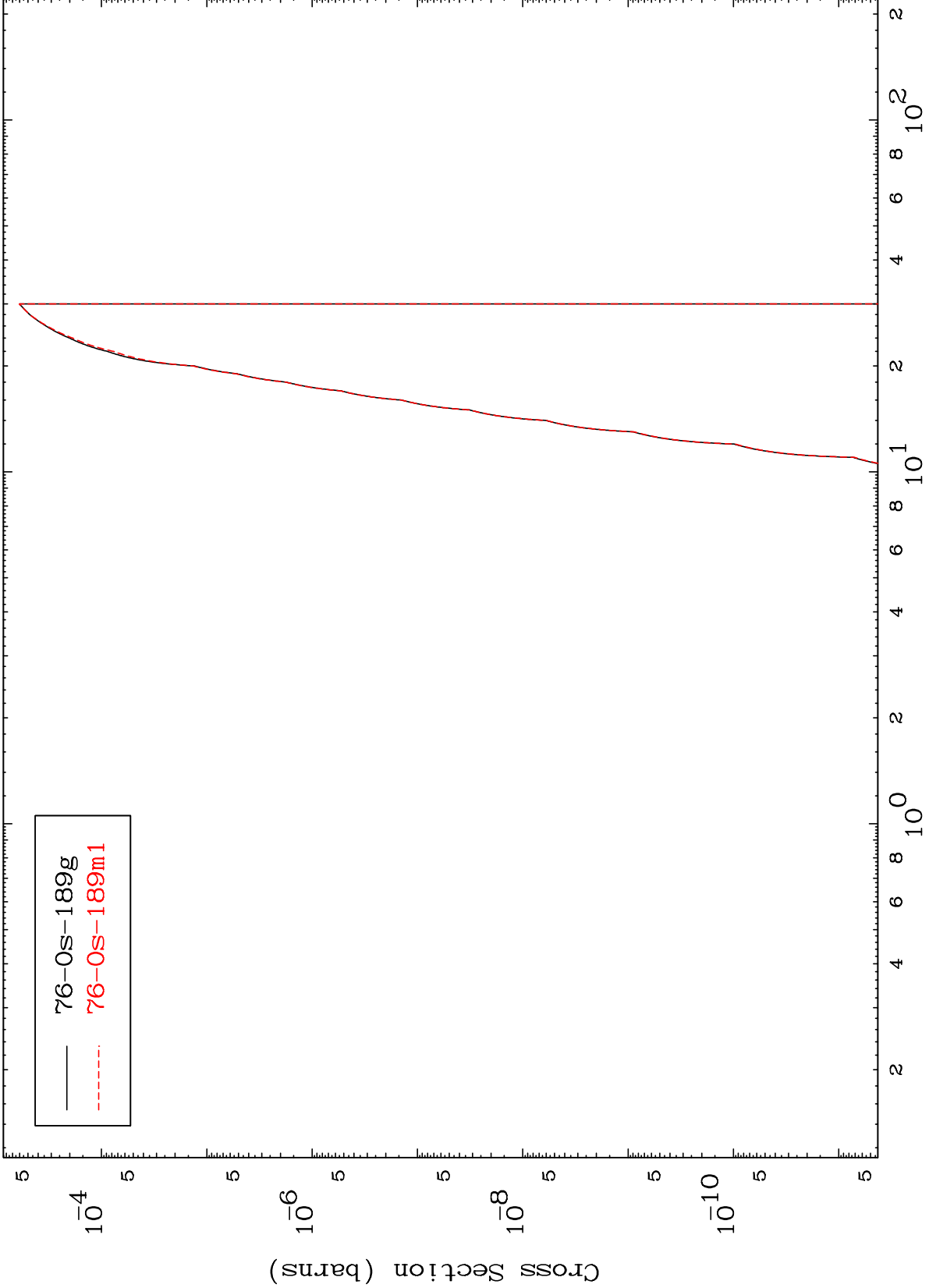
19

MAT 7722

(n,He-3)

77-Ir-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

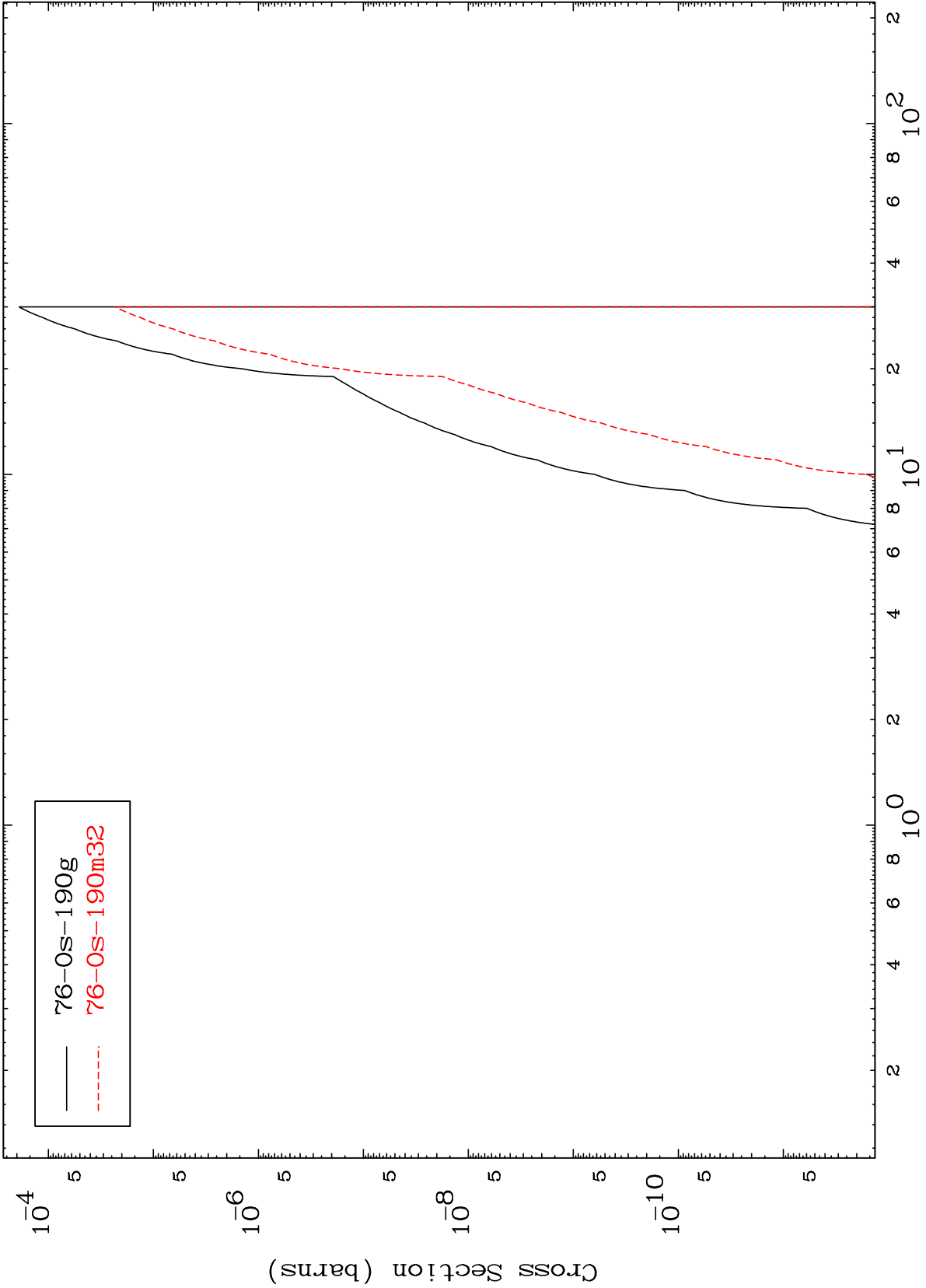
77-Ir-190

MAT 7722

(n,2p)

⁷⁷Ir-190

Radionuclide Production Cross Section

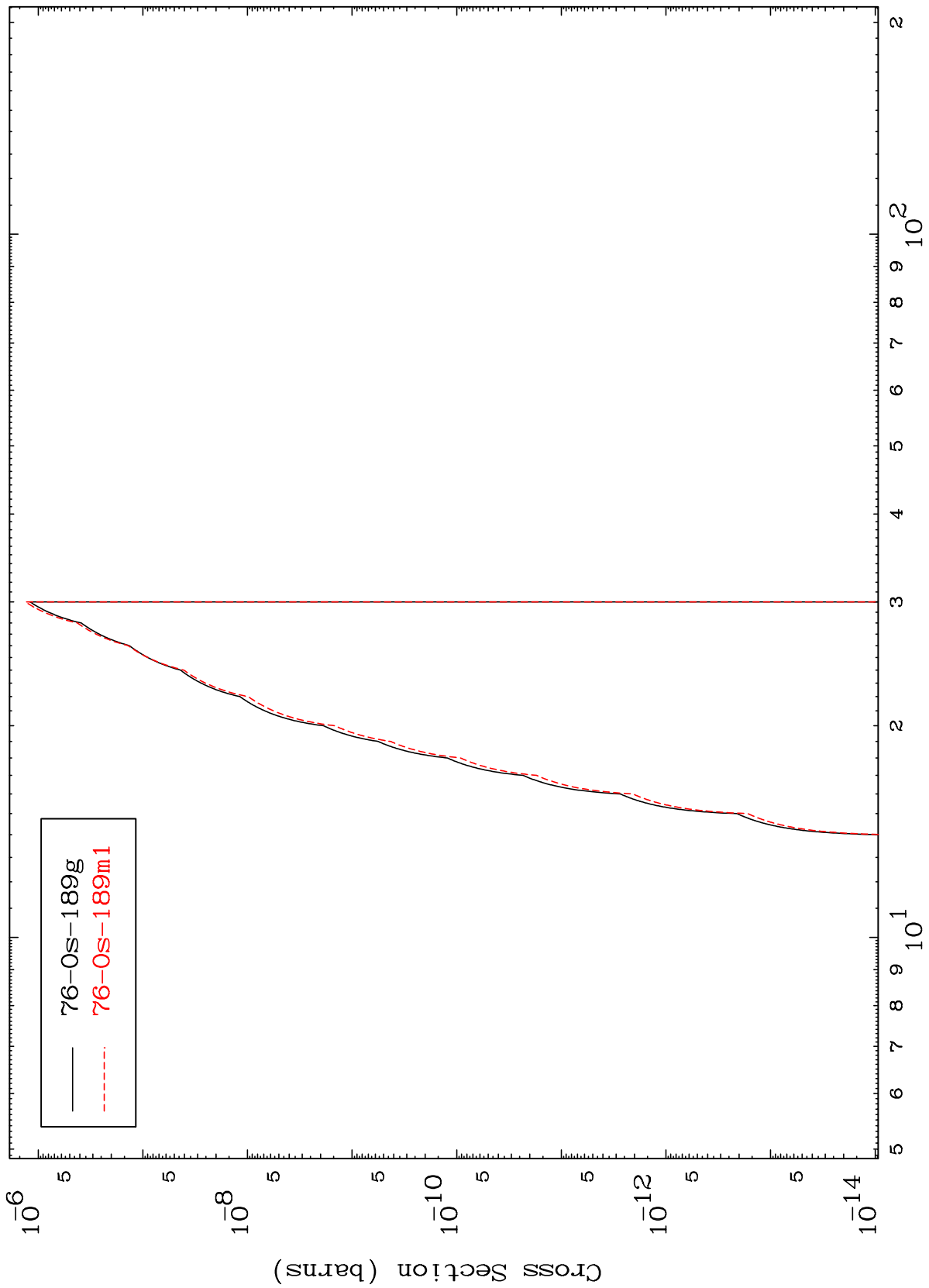


MAT 7722

(n,p) d

⁷⁷Ir-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

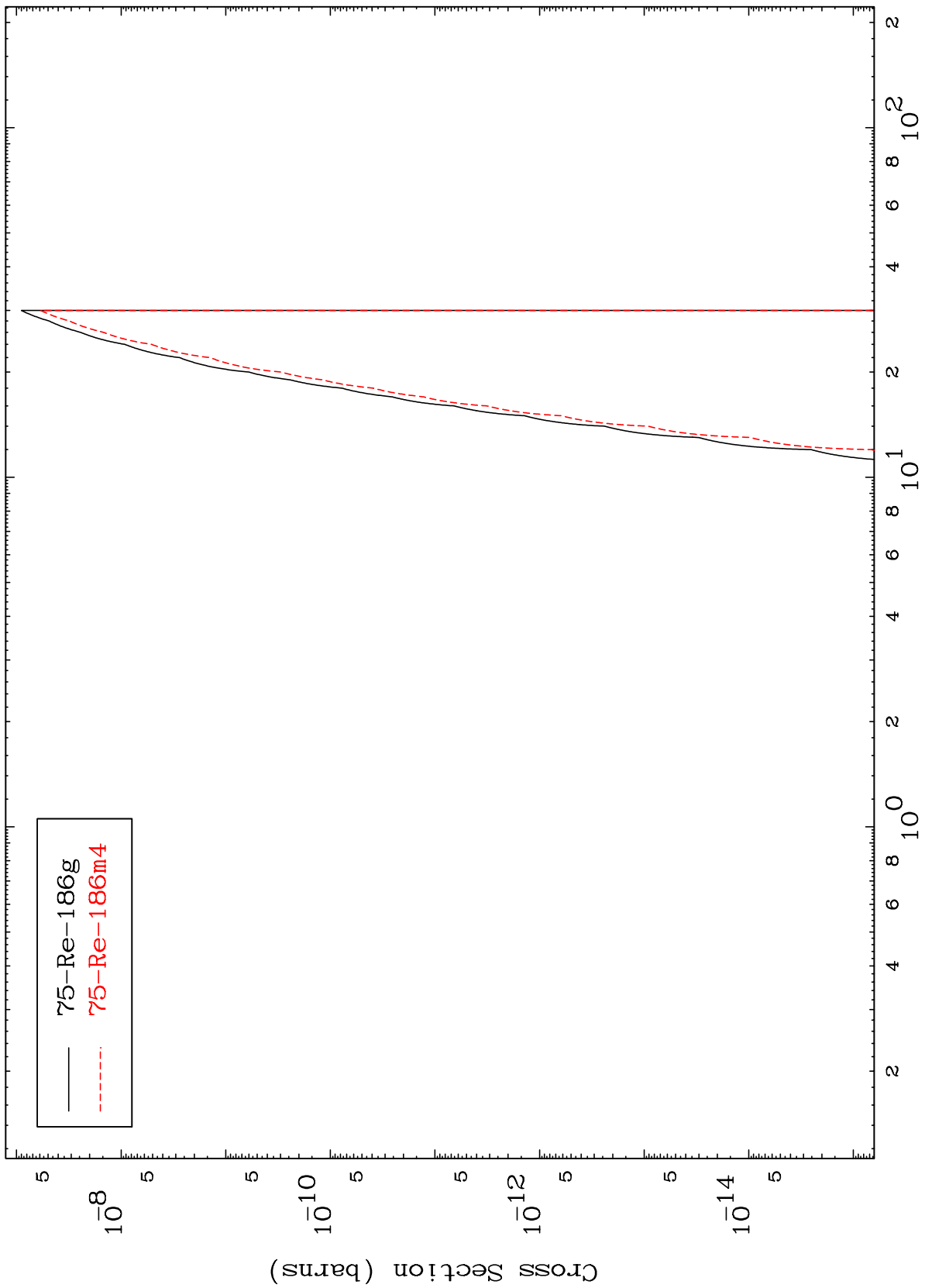
⁷⁷Ir-190

MAT 7722

(n,d) α

⁷⁷Ir-190

Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4