

Program EVALPLOT
(Version 2018-1)

by

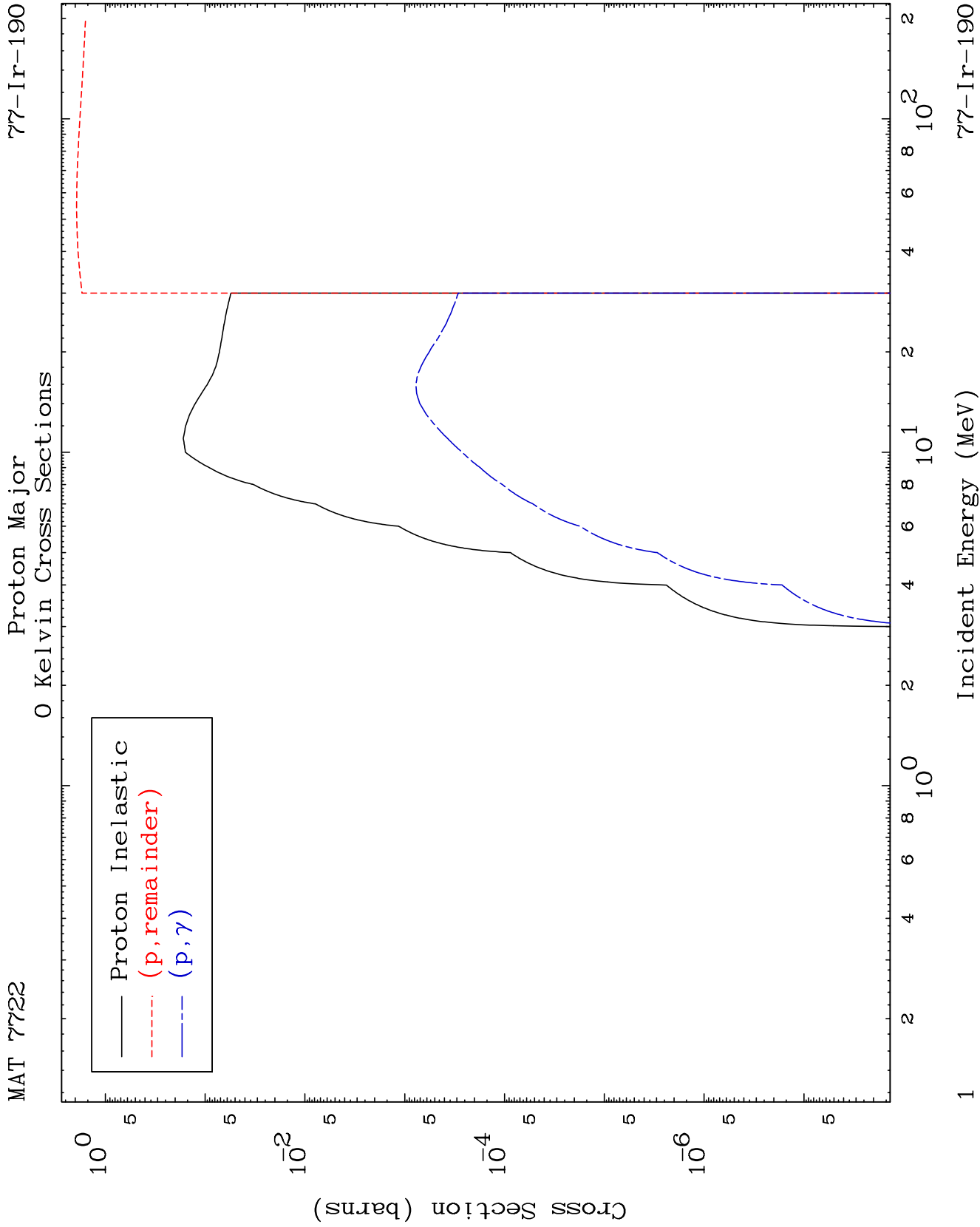
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

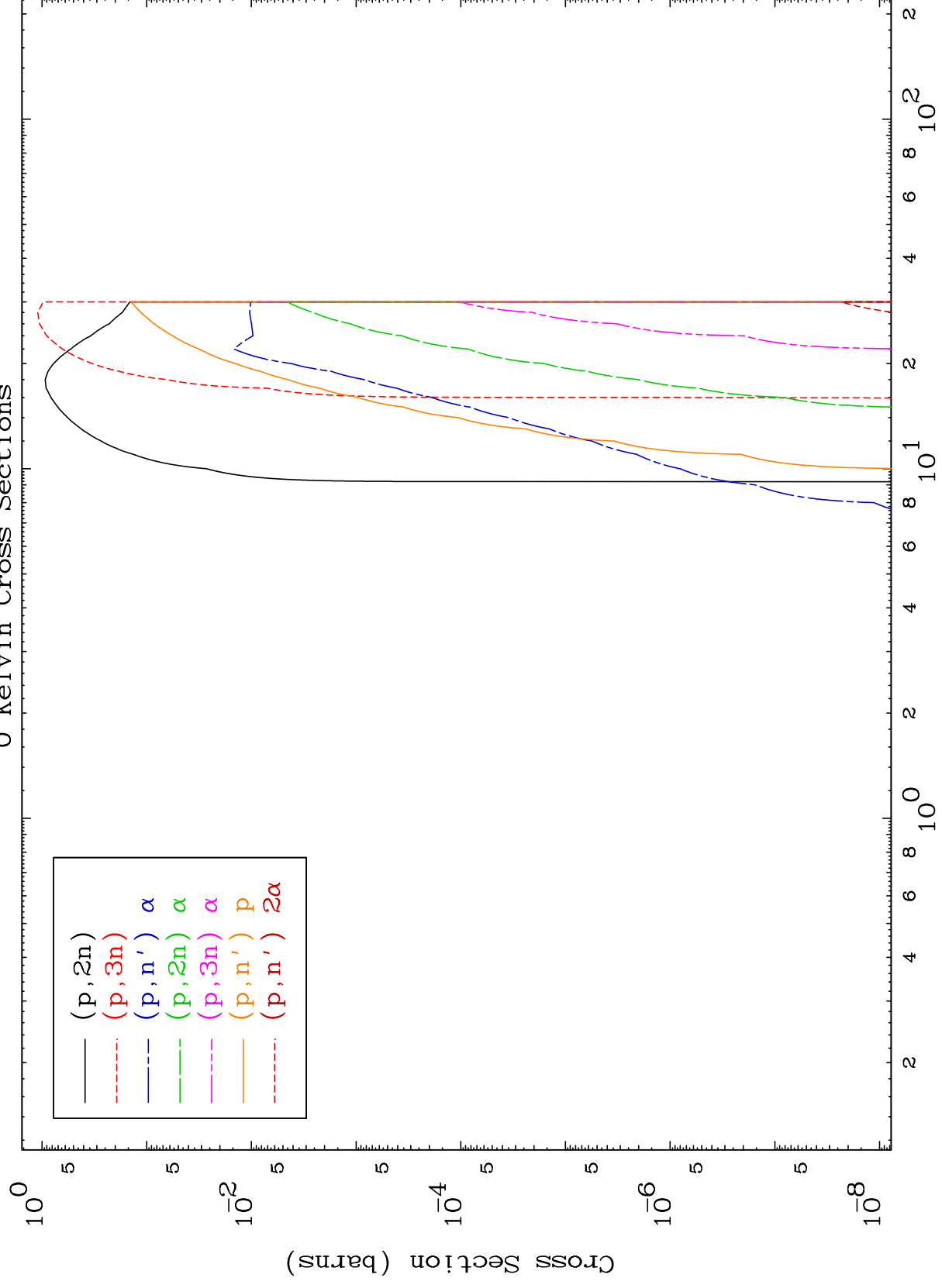
Press Mouse Button to Start

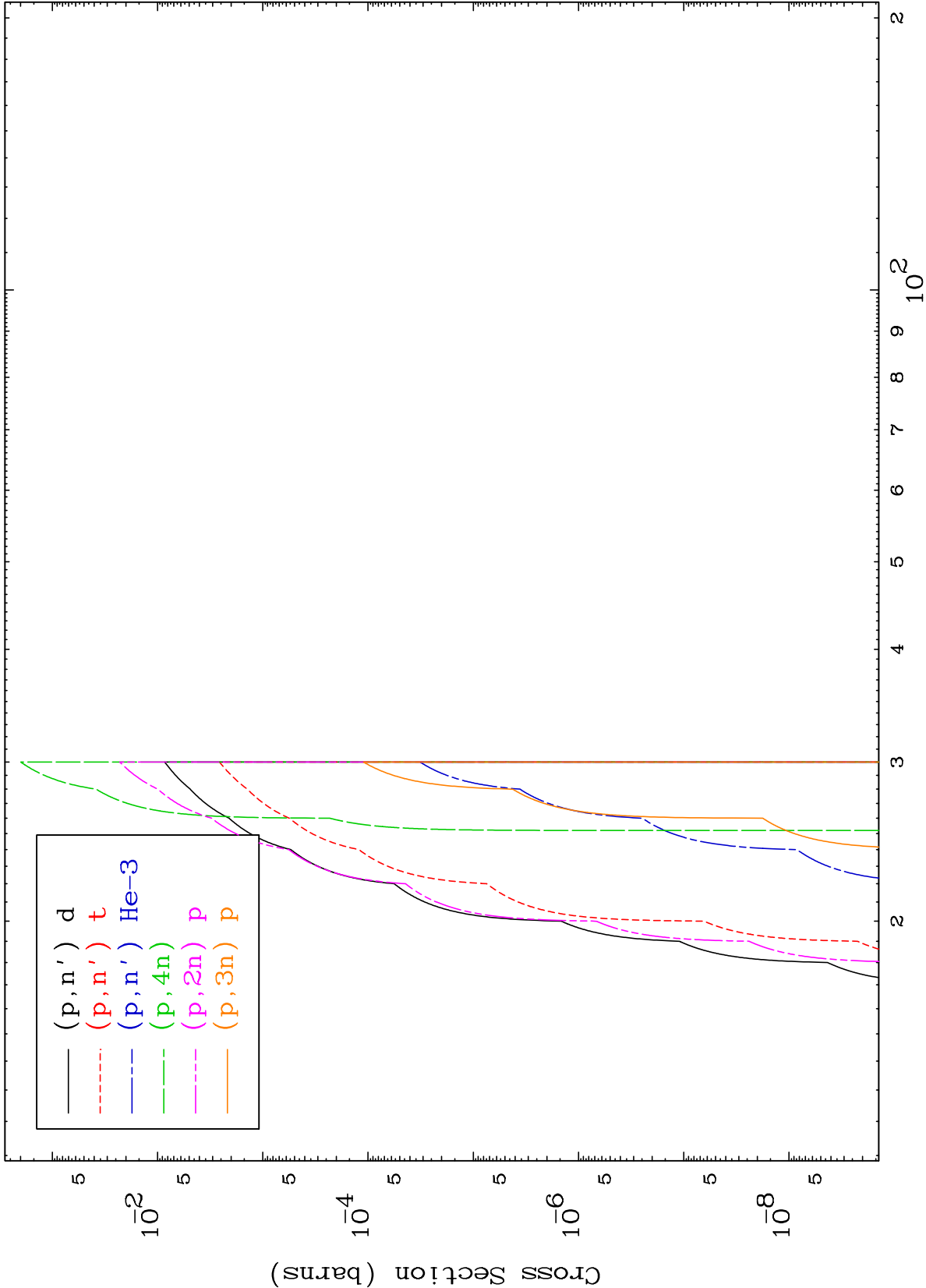


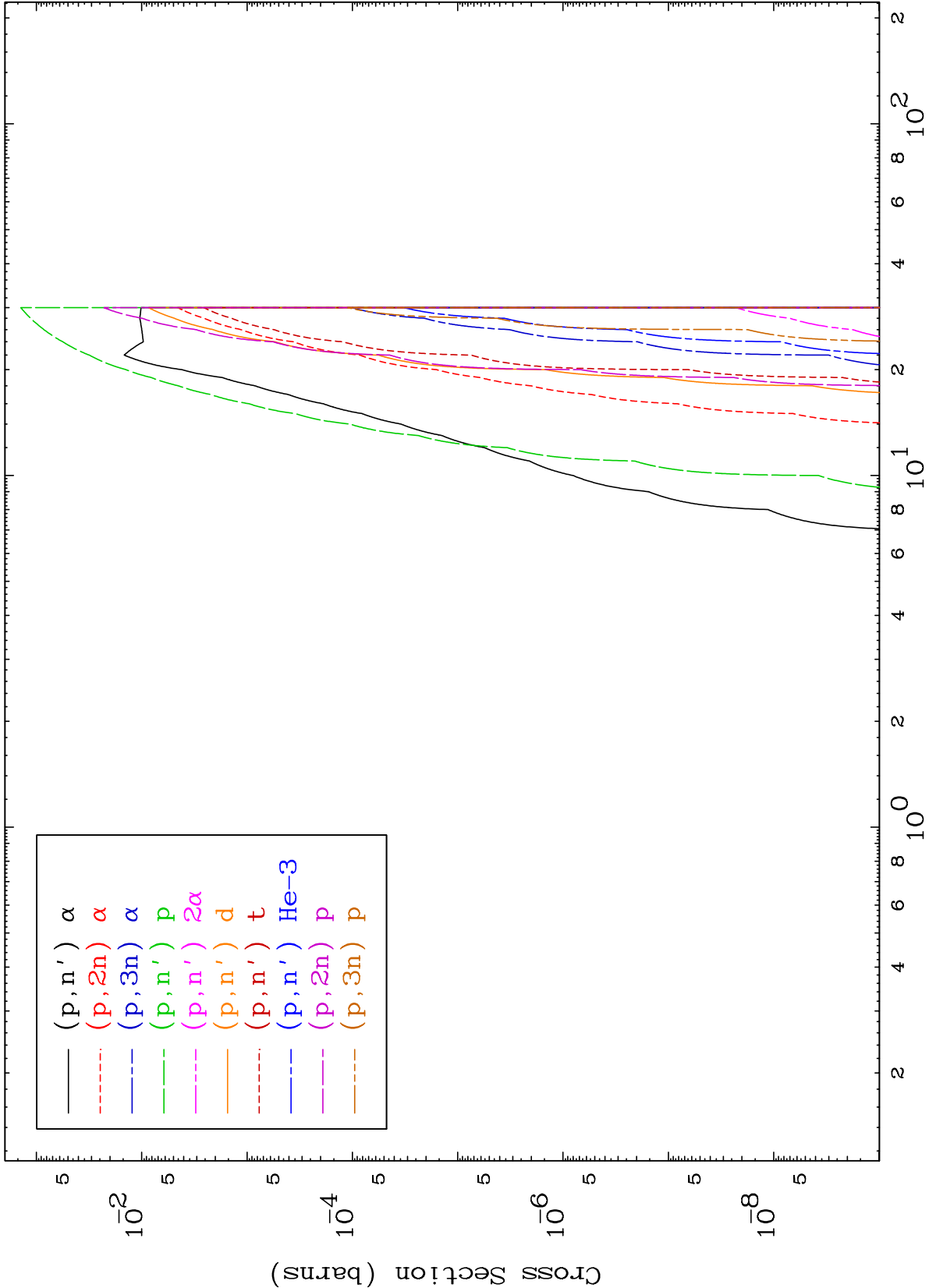
MAT 7722

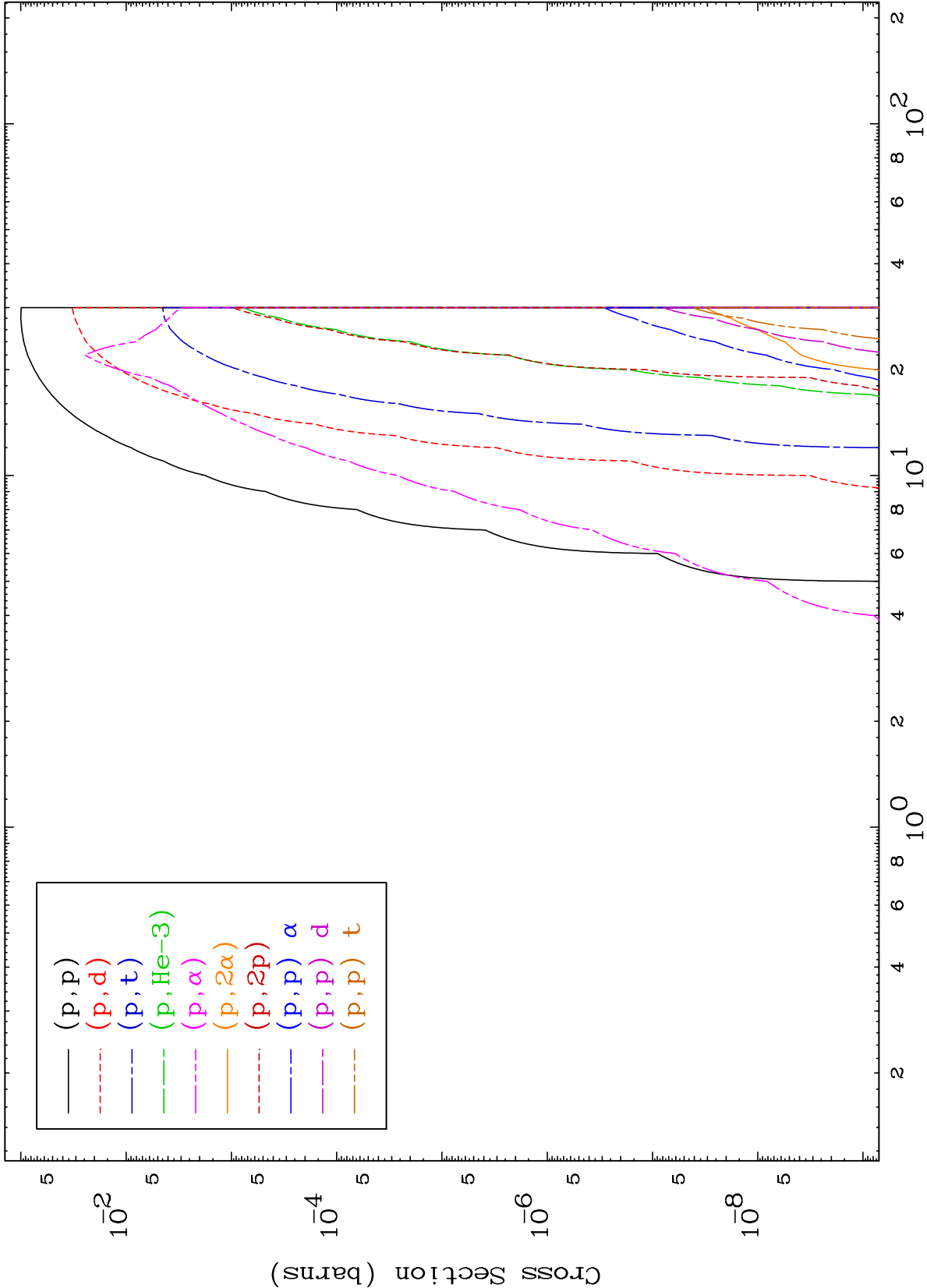
Proton Neutron Production
0 Kelvin Cross Sections

⁷⁷Ir-190





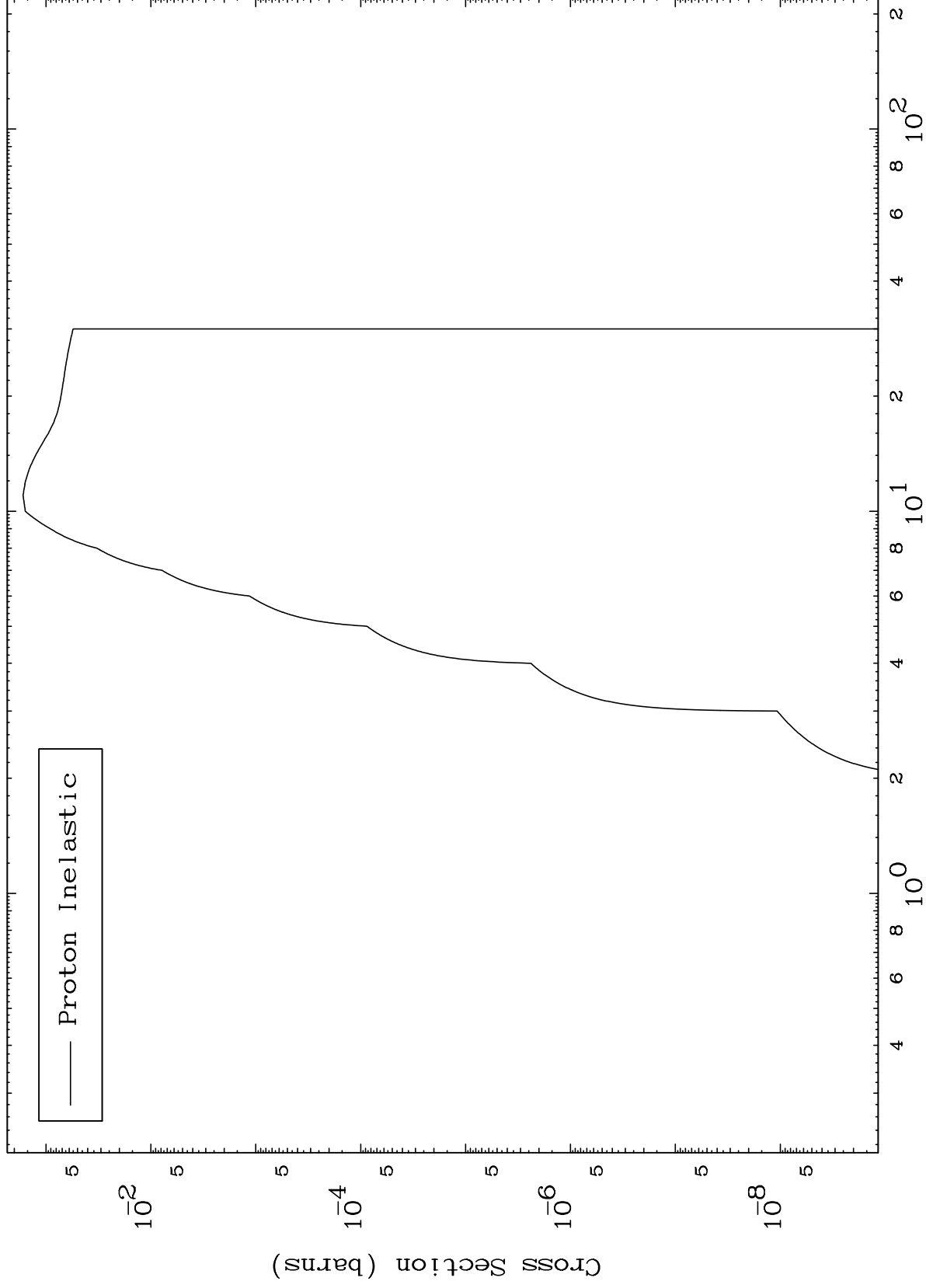




MAT 7722

77-Ir-190

(p,n') Level
0 Kelvin Cross Sections



6

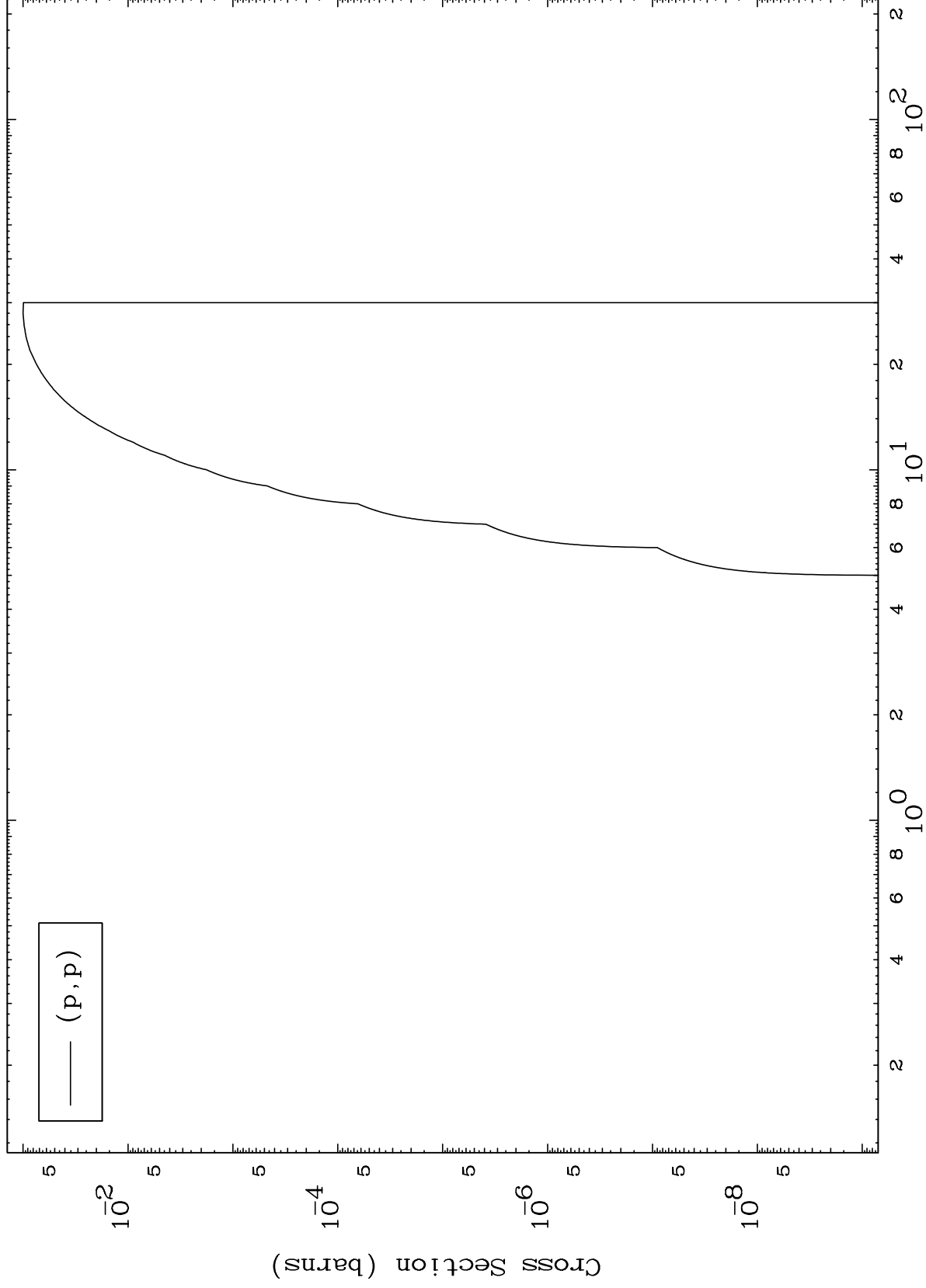
Incident Energy (MeV)

77-Ir-190

MAT 7722

77-Ir-190

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

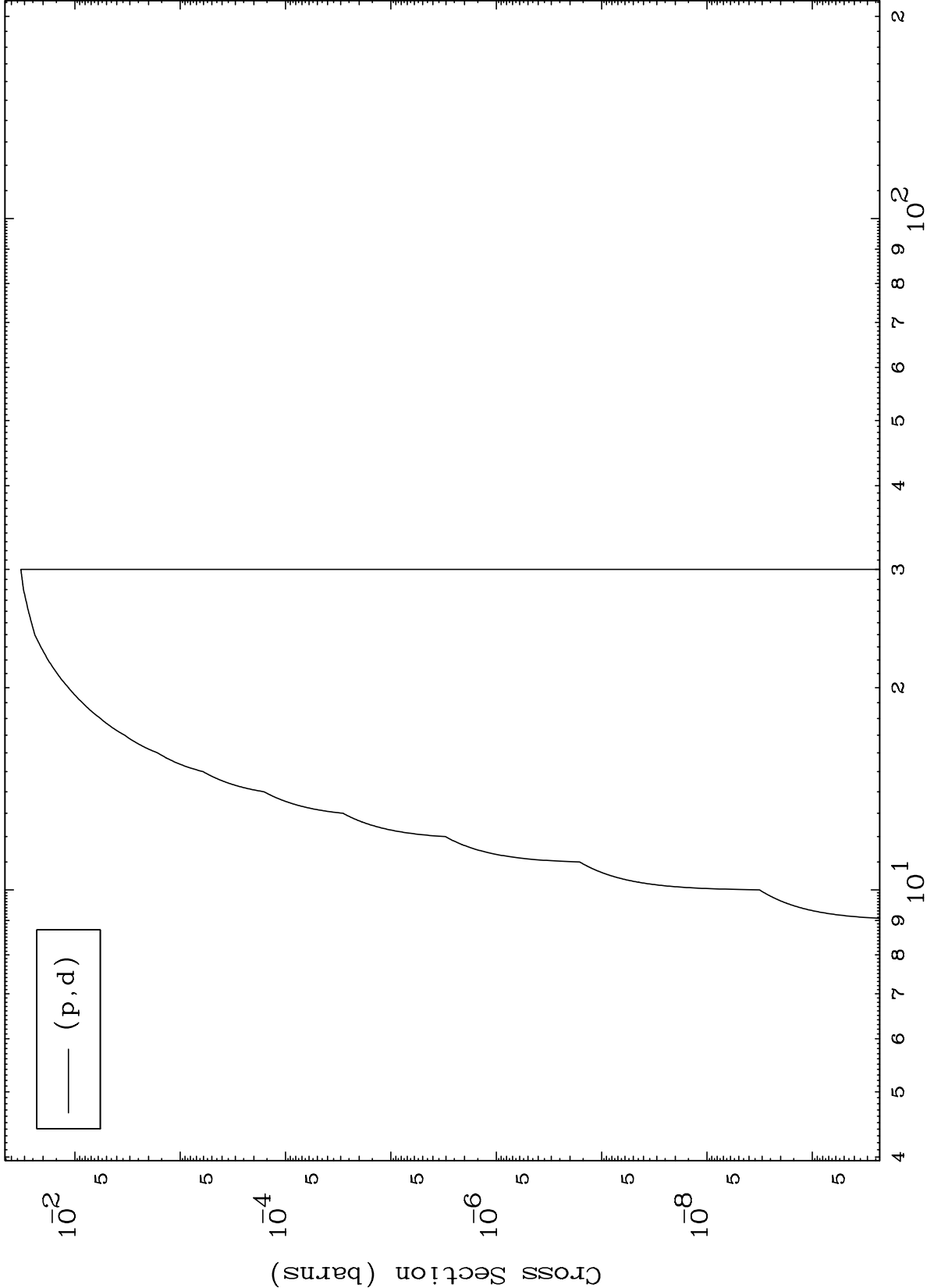
77-Ir-190

MAT 7722

(p,d) Levels

⁷⁷Ir-190

0 Kelvin Cross Sections



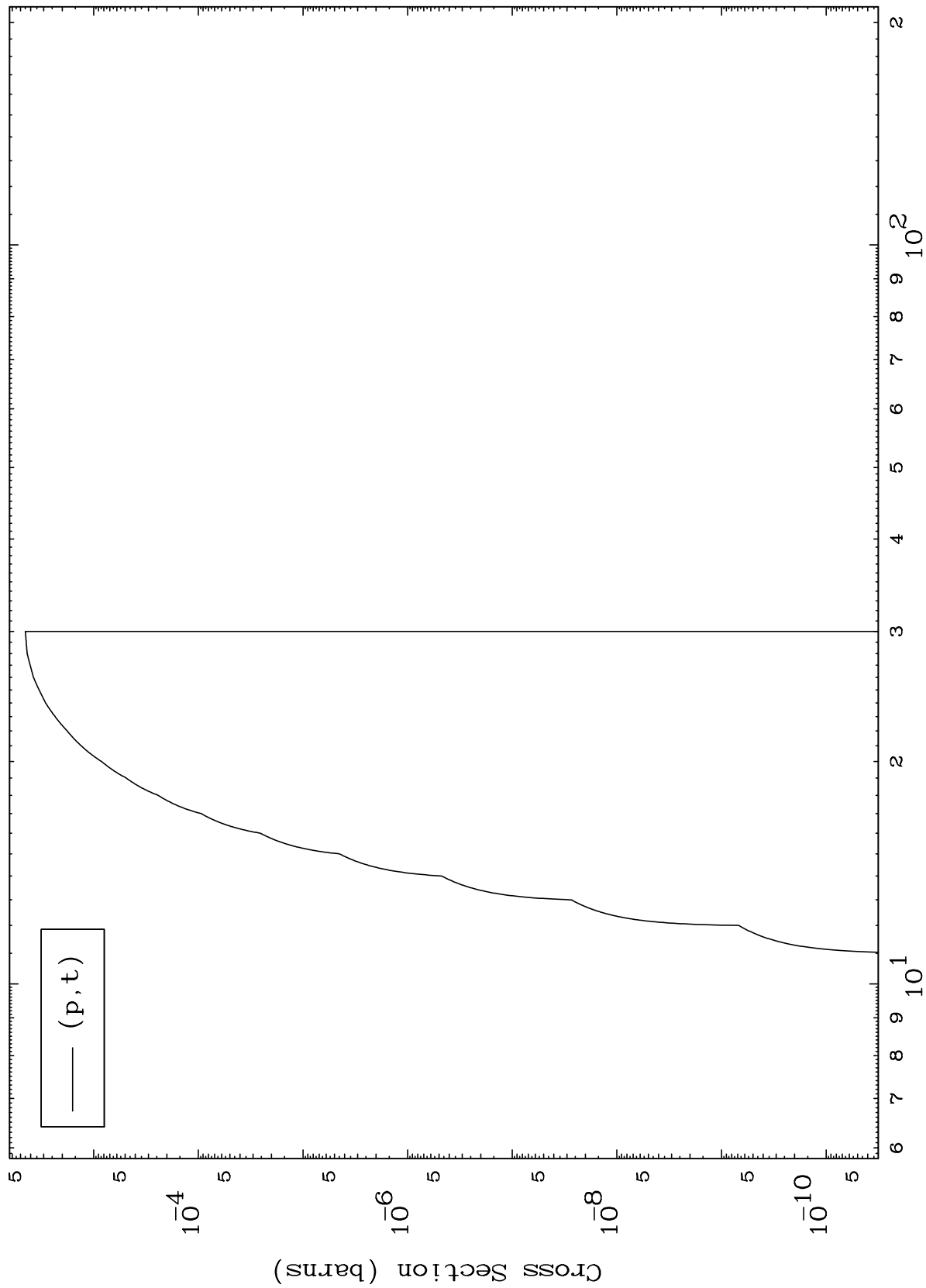
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7722

77-Ir-190

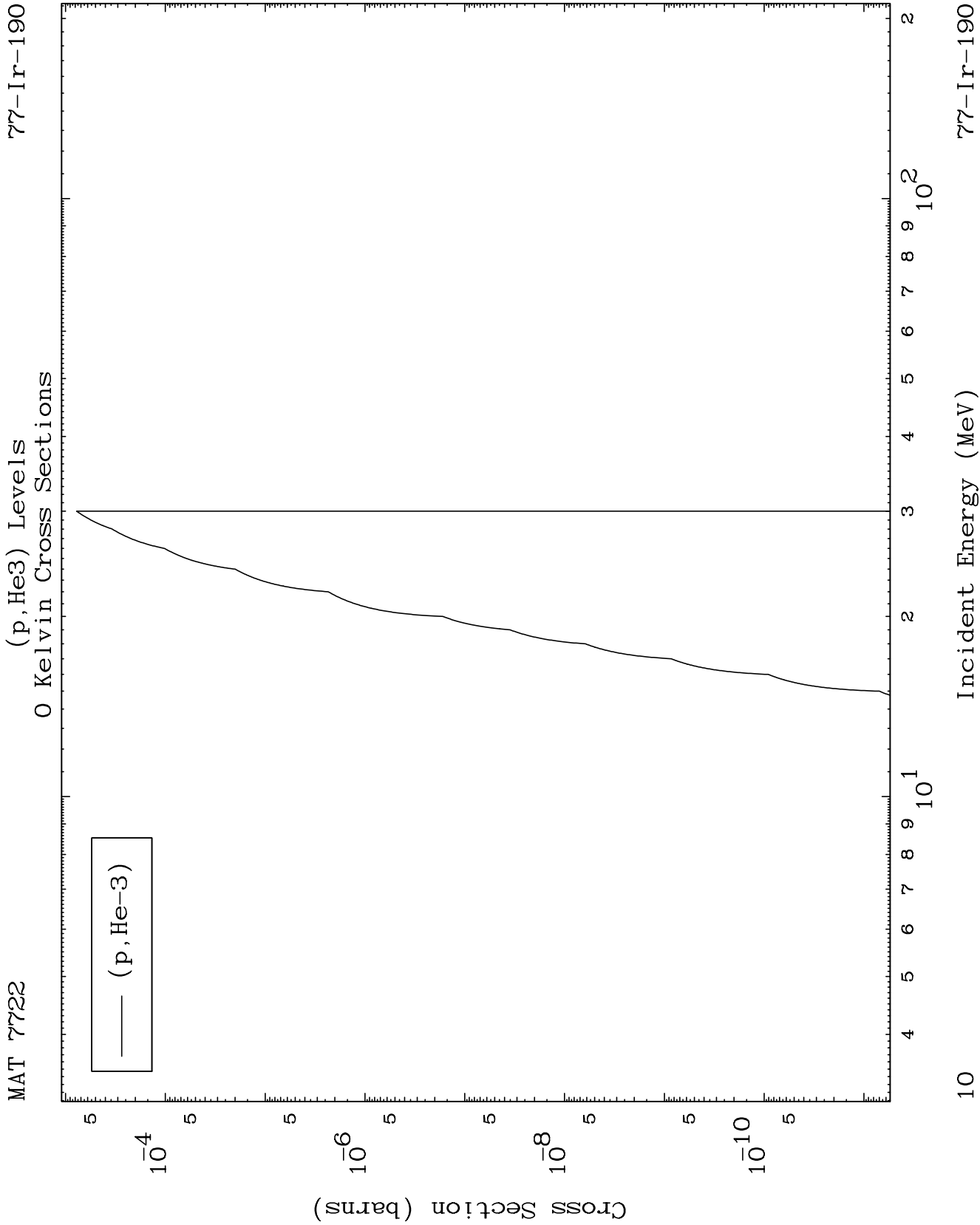
(p,t) Levels
0 Kelvin Cross Sections



77-Ir-190

Incident Energy (MeV)

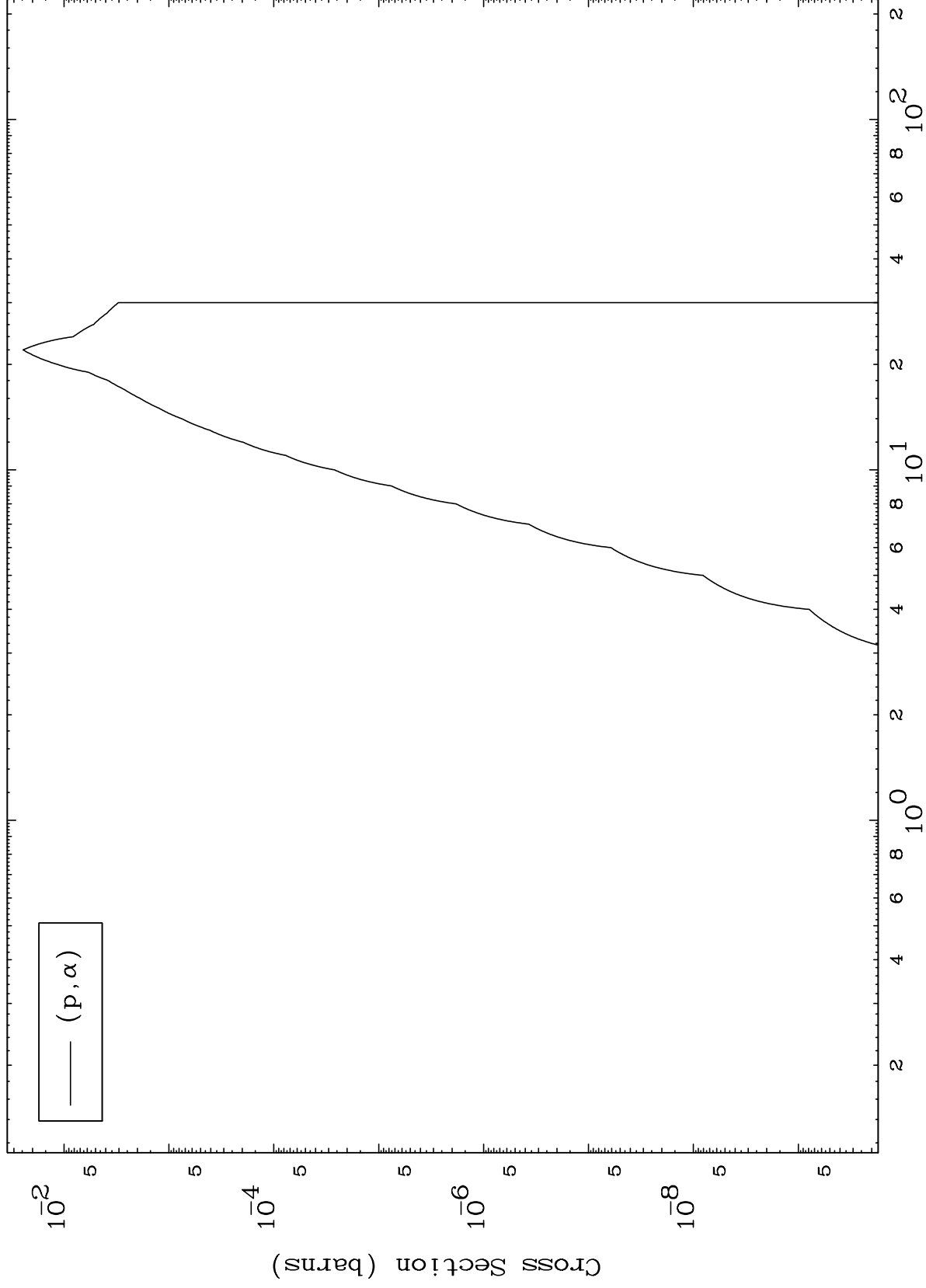
9



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77-Ir-190

(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

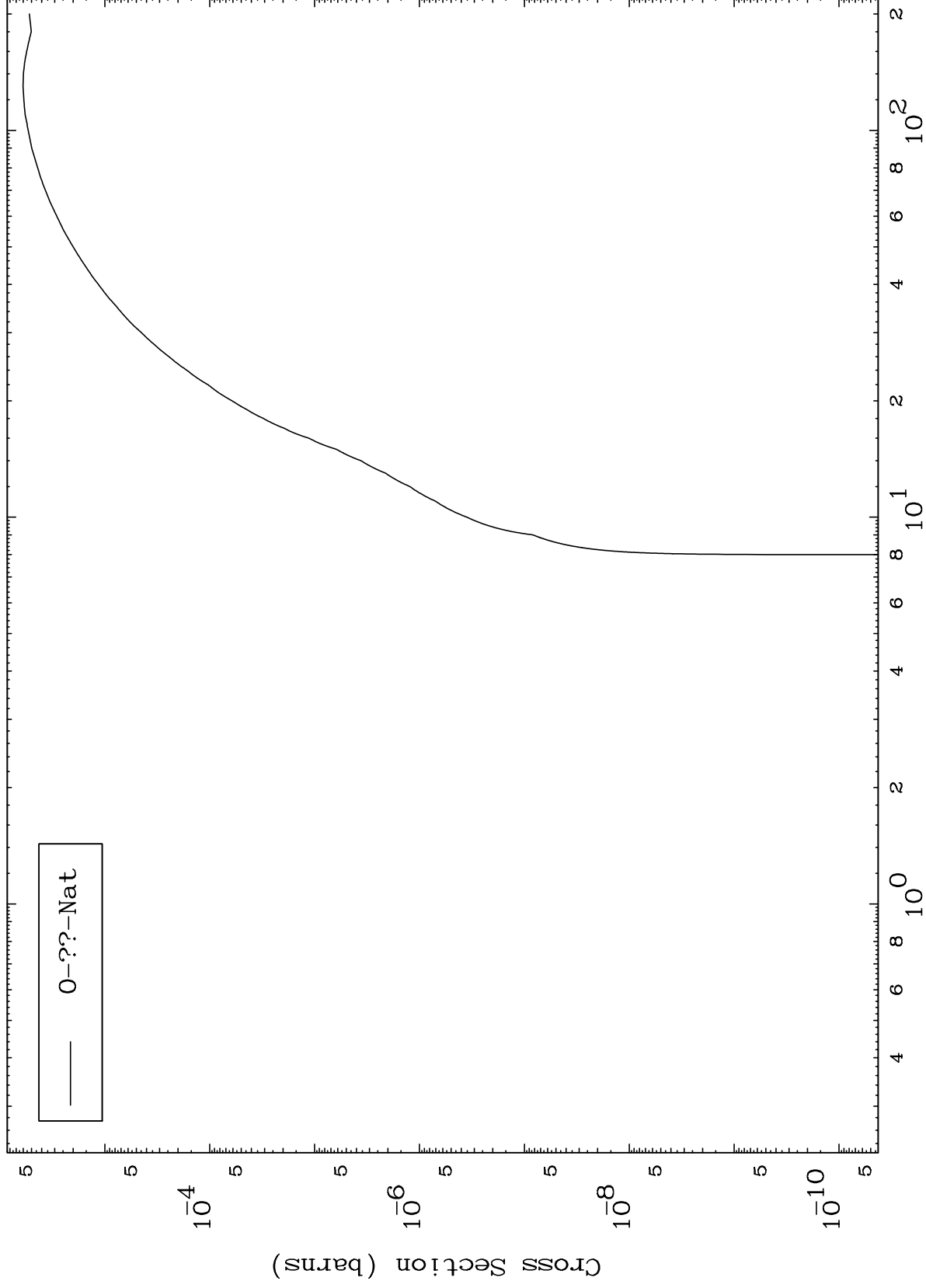
77-Ir-190

MAT 7722

Proton Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

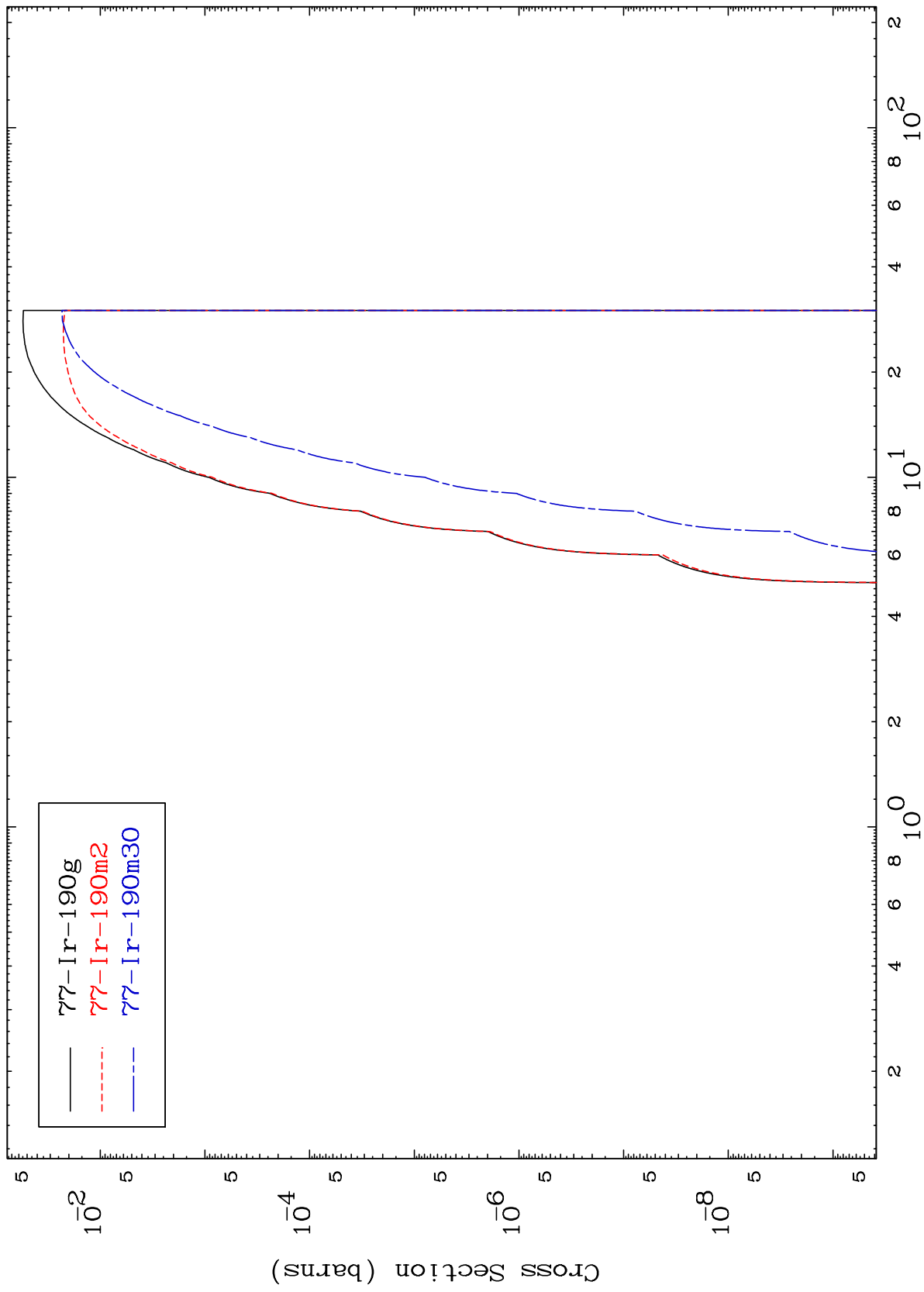


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Incident Energy (MeV)

⁷⁷Ir-190

Radionuclide Production Cross Section (p,p)

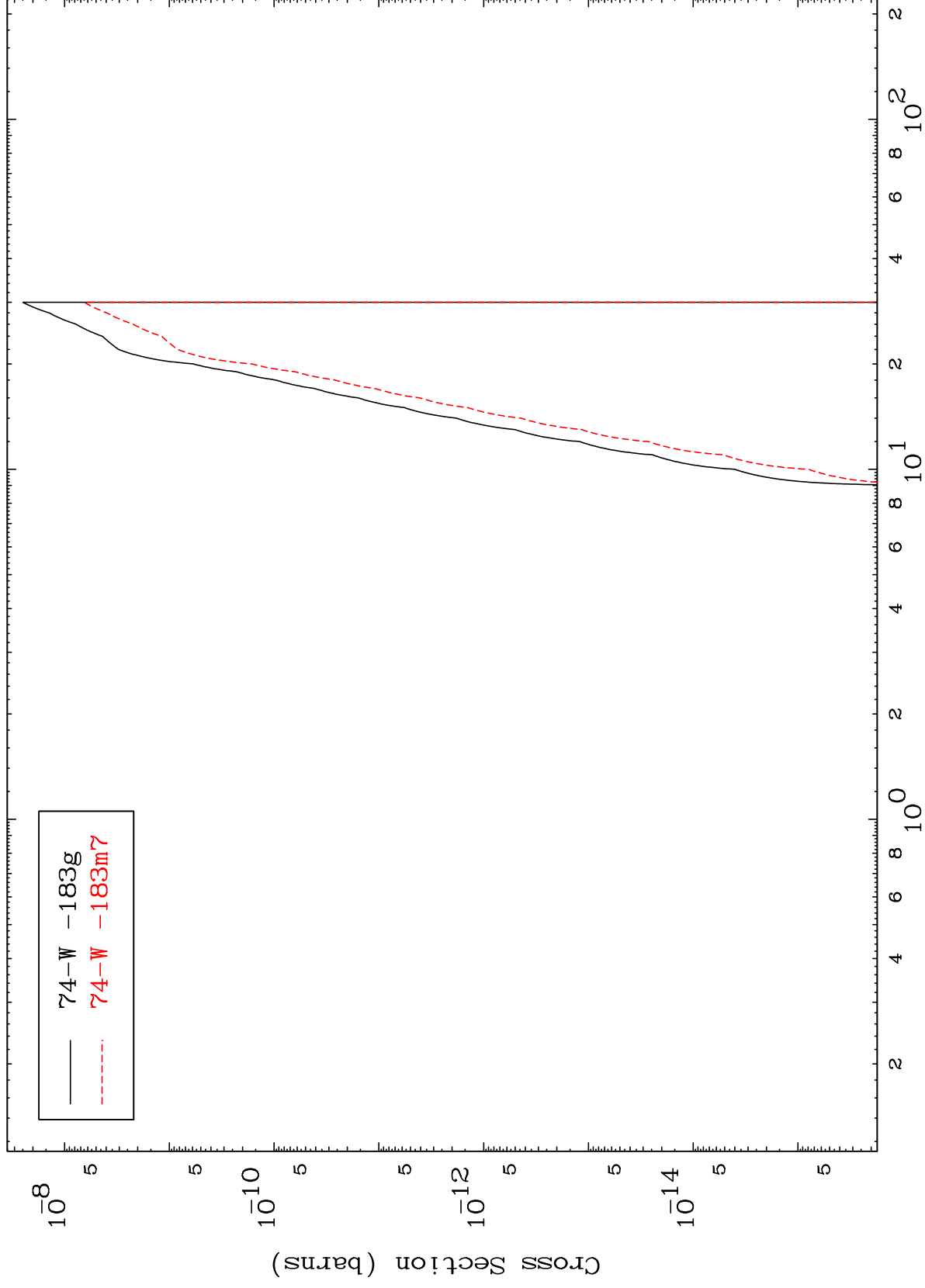


MAT 7722

(p,2 α)

⁷⁷Ir-190

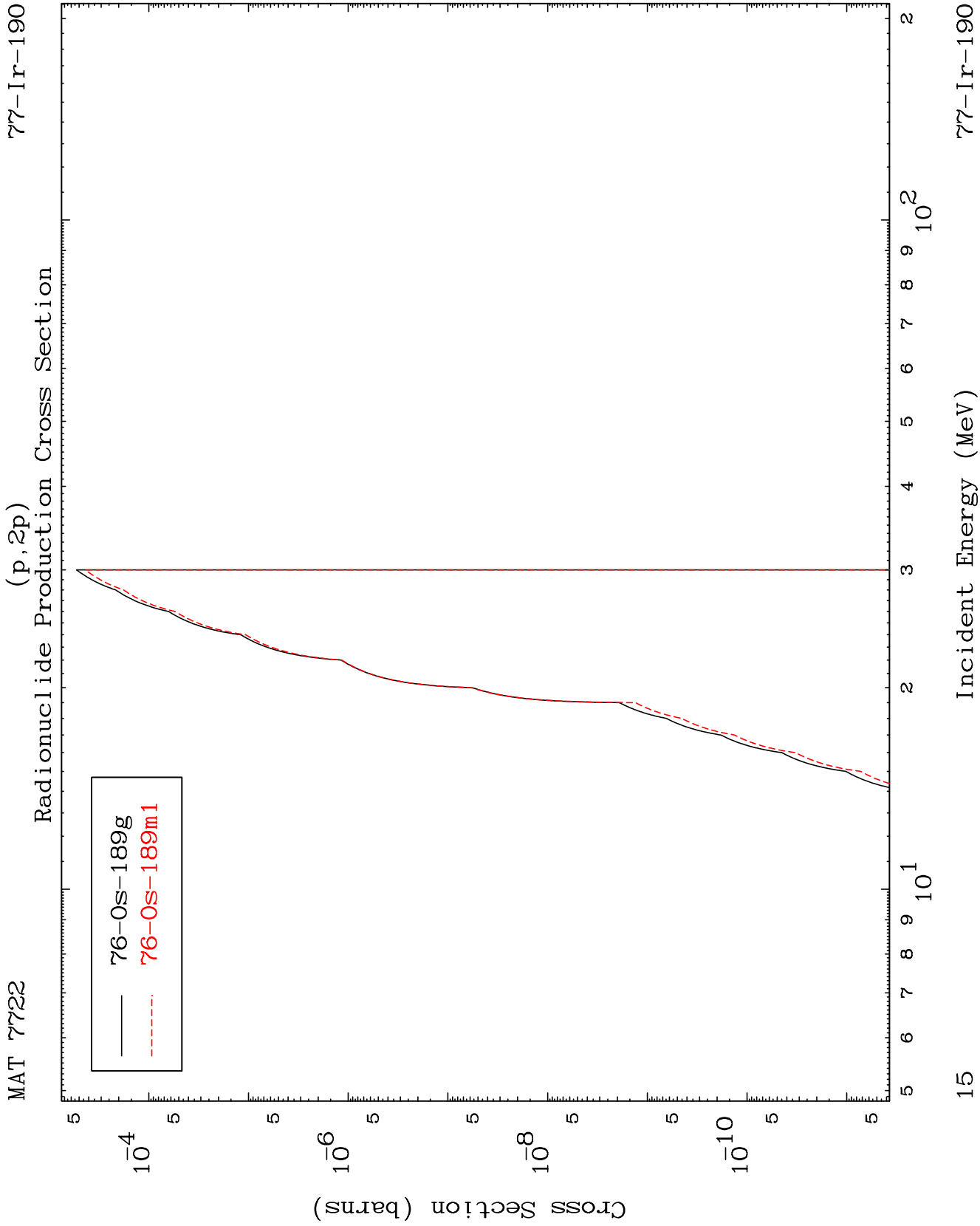
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁷Ir-190

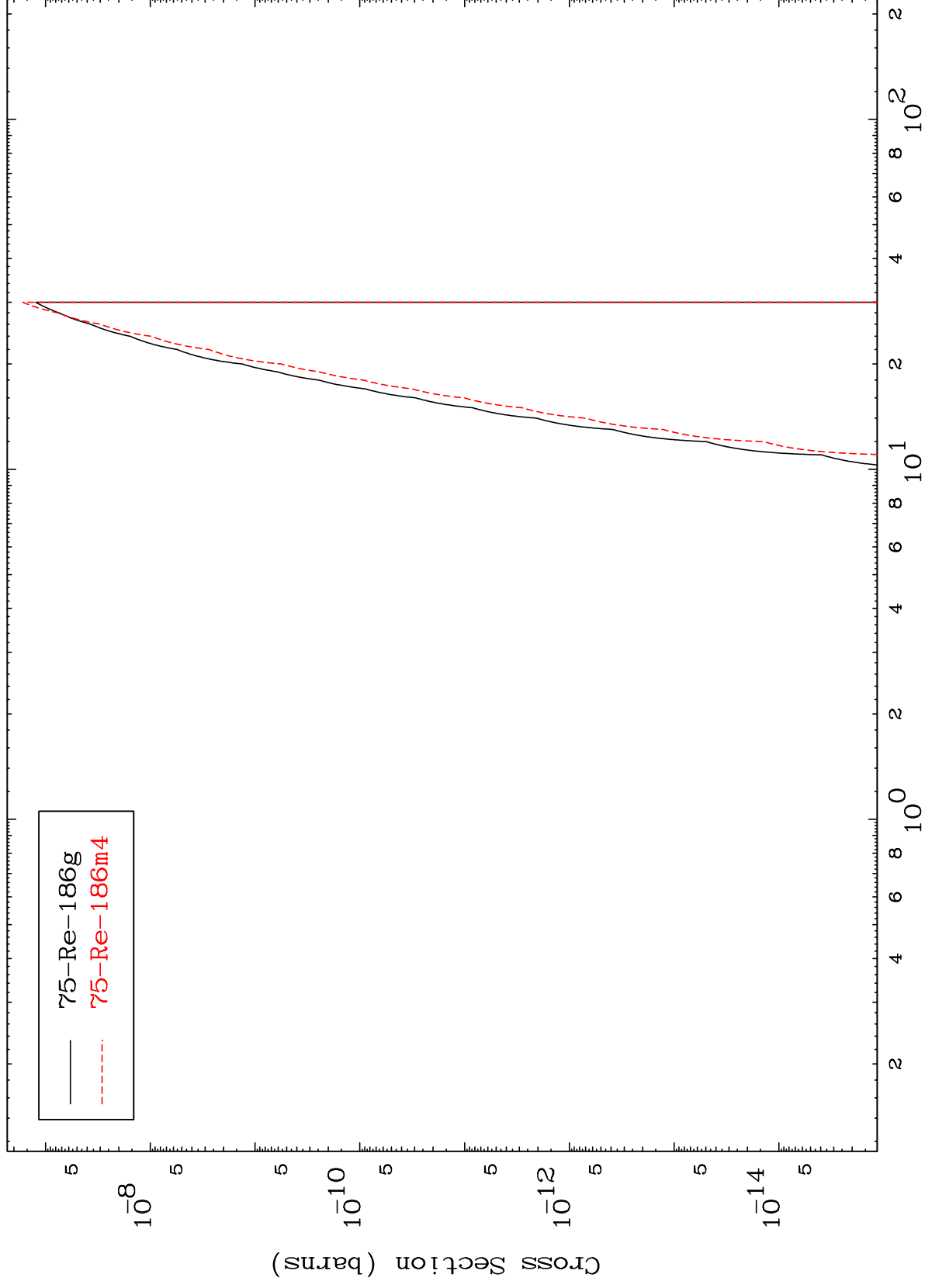


MAT 7722

(p,p) α

⁷⁷Ir-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁷Ir-190