

Program EVALPLOT
(Version 2018-1)

by

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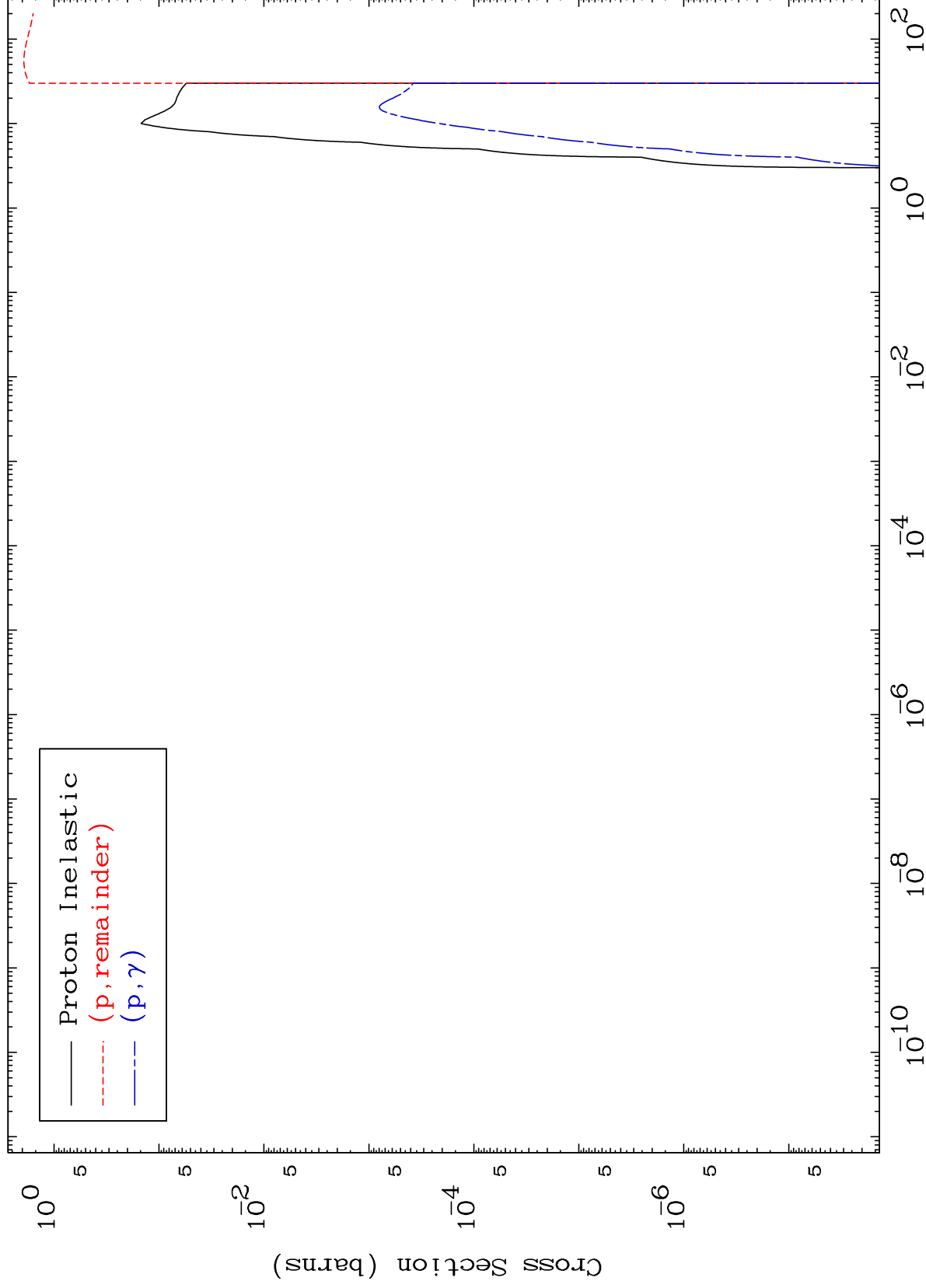
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7722

Proton Major
0 Kelvin Cross Sections

77-Ir-190



1

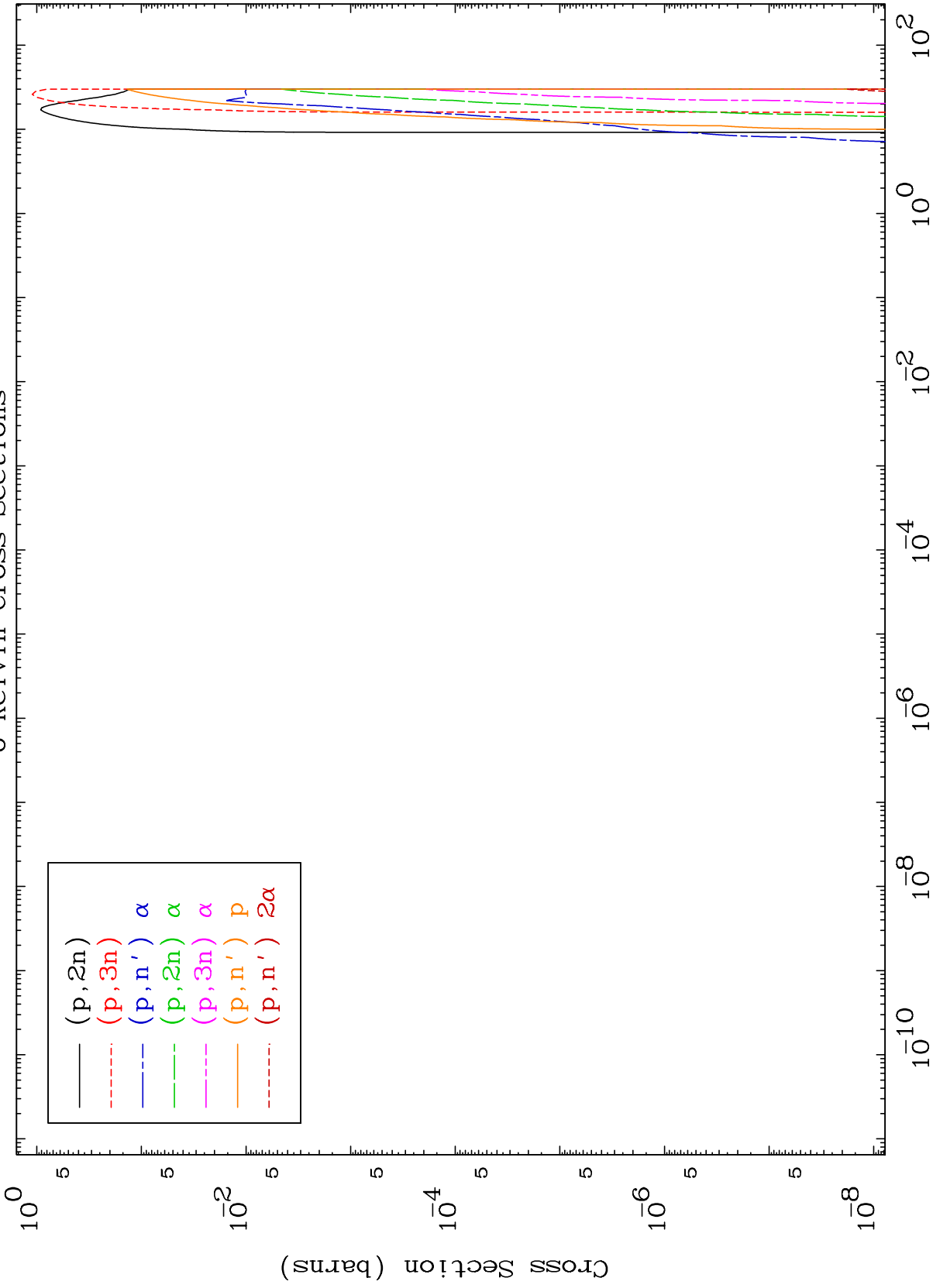
Incident Energy (MeV)

77-Ir-190

MAT 7722

Proton Neutron Production
0 Kelvin Cross Sections

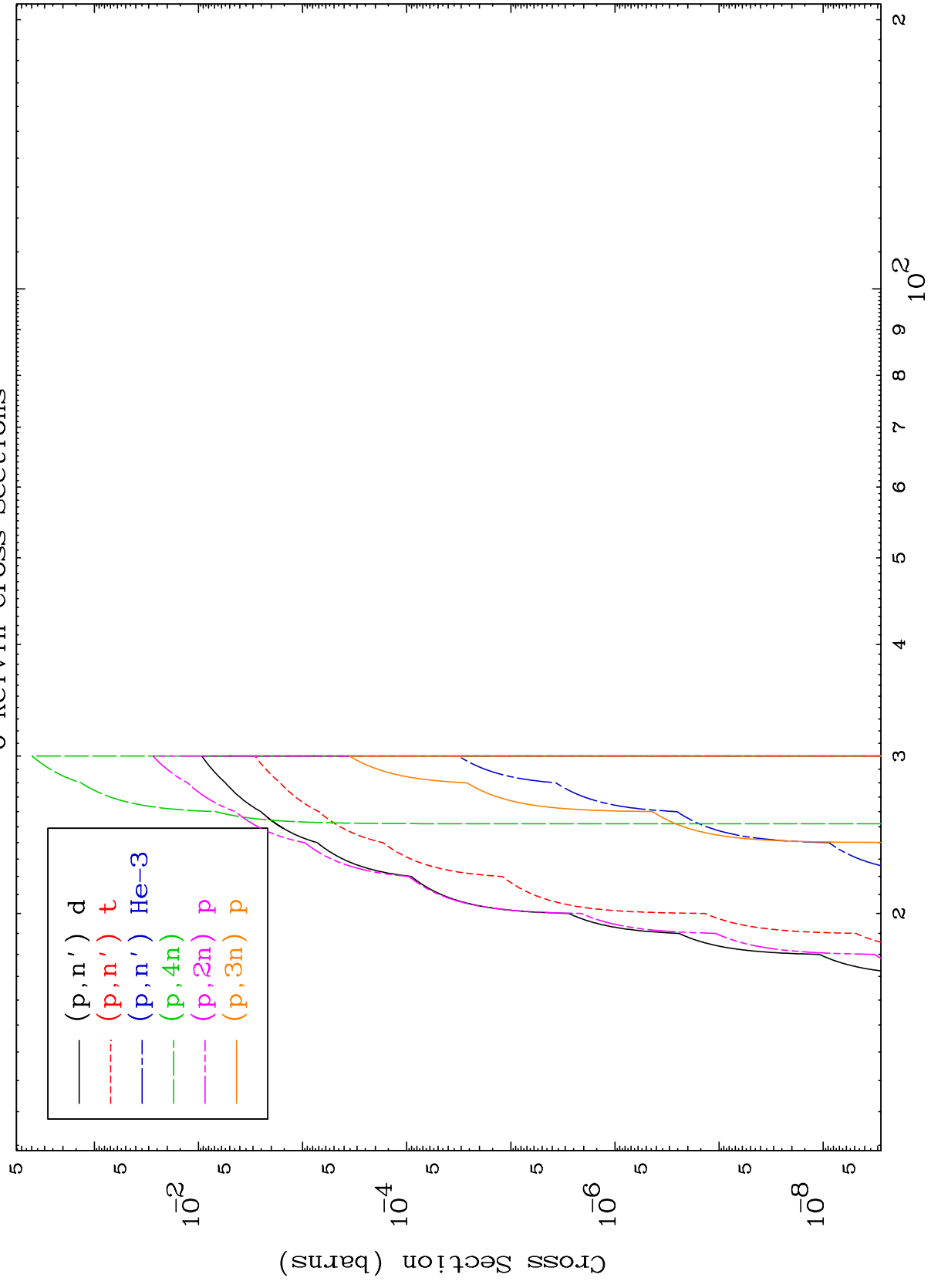
77-Ir-190

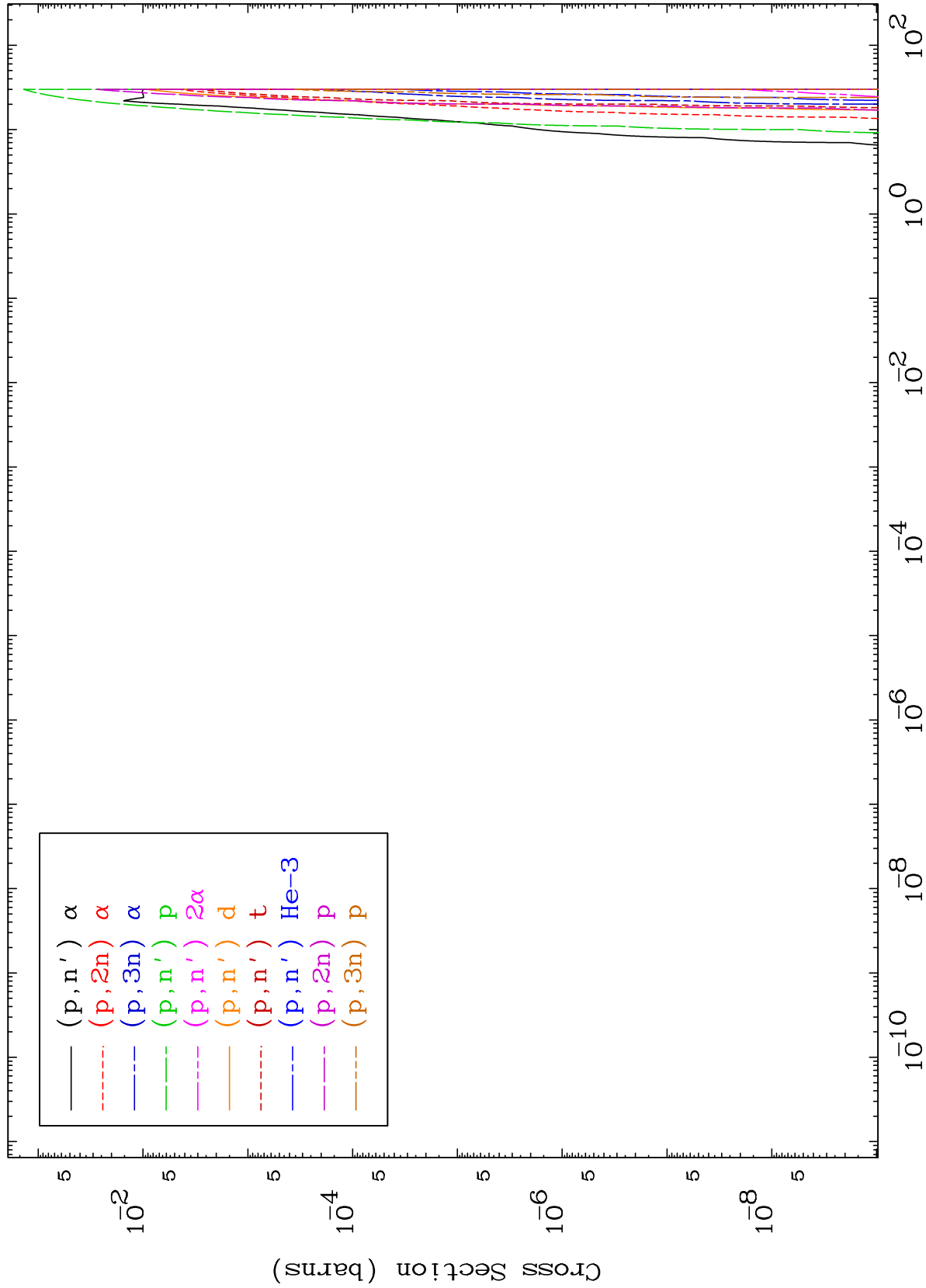


2

Incident Energy (MeV)

77-Ir-190

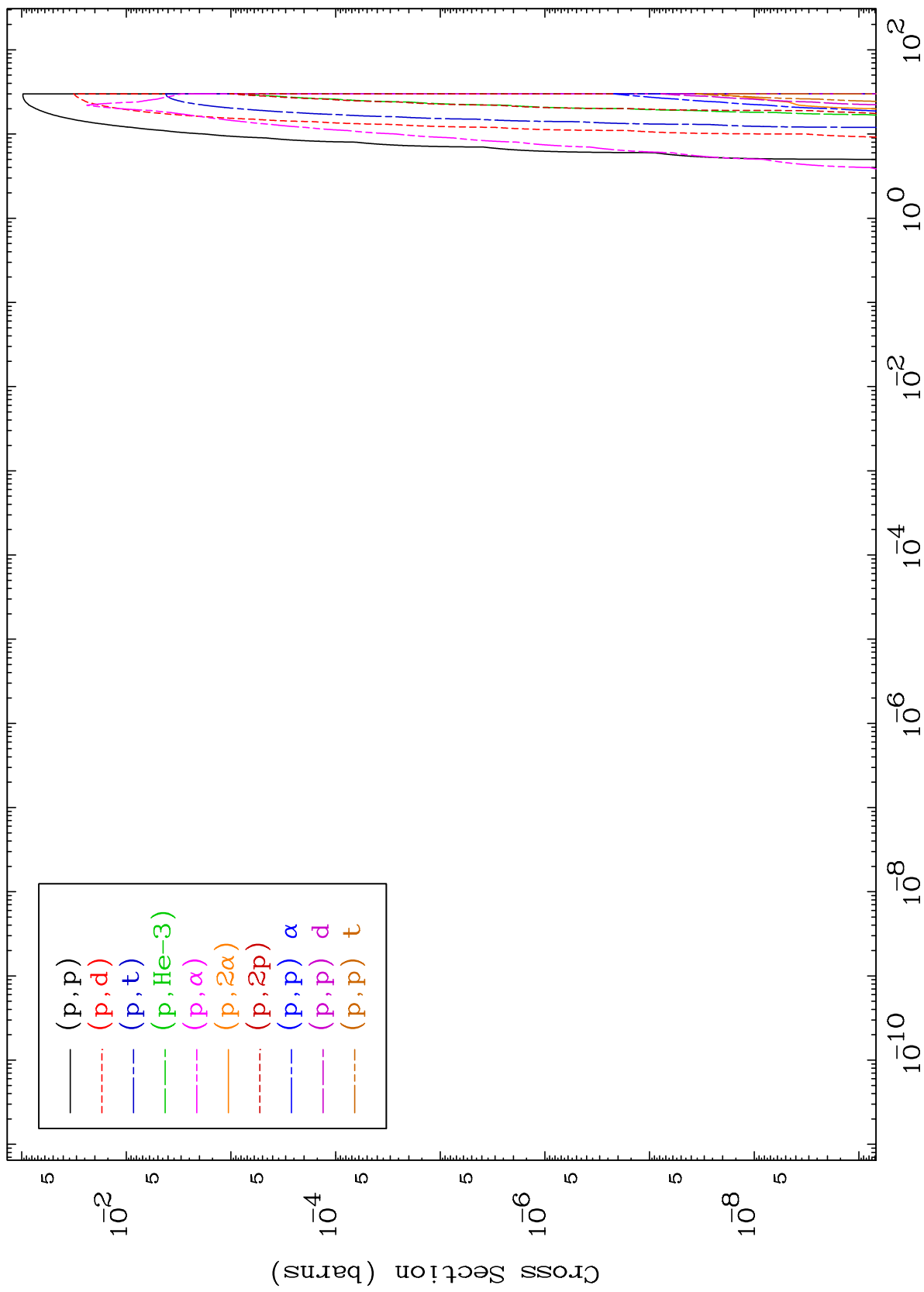




MAT 7722

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190



5

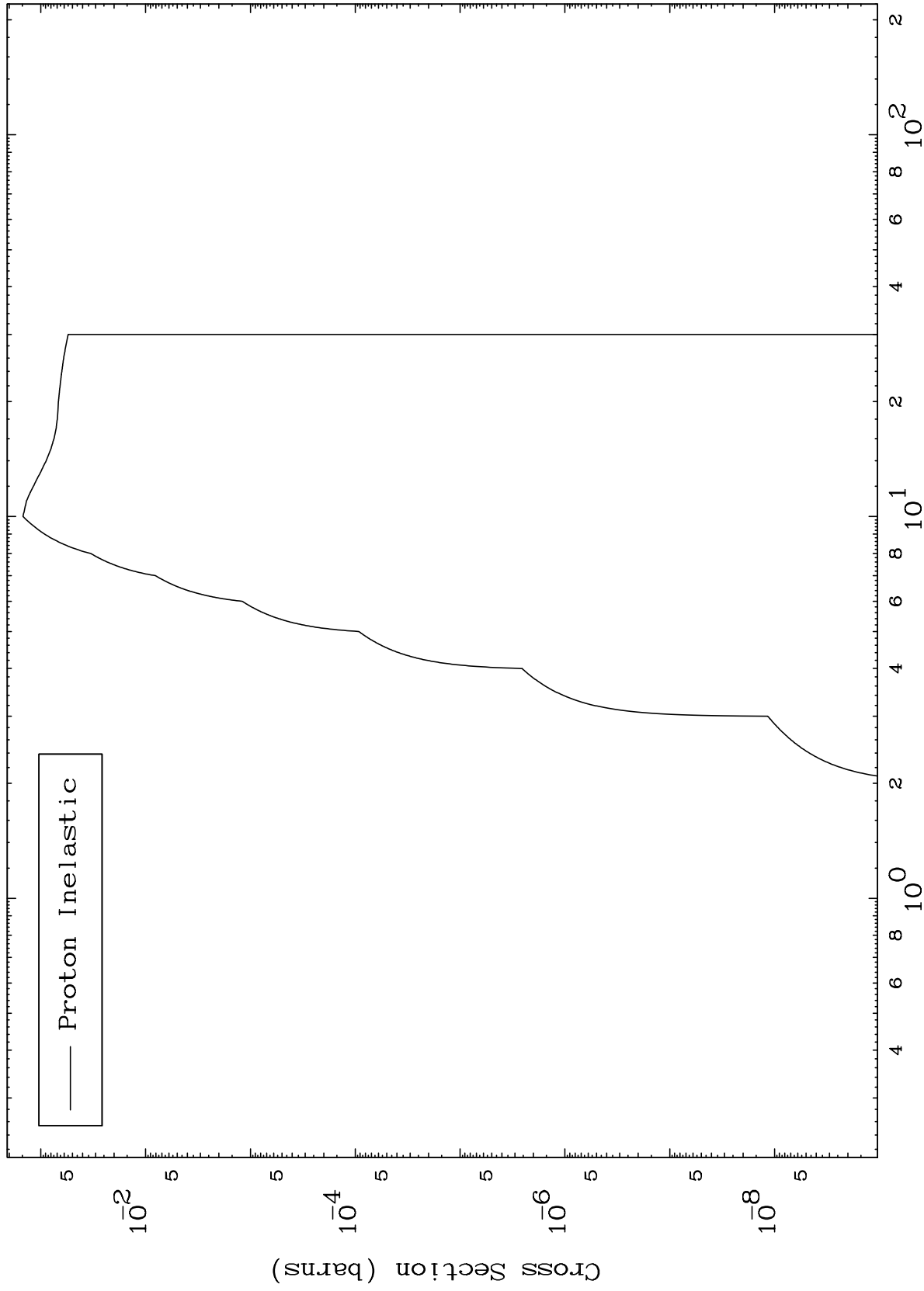
Incident Energy (MeV)

77-Ir-190

MAT 7722

77-Ir-190

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

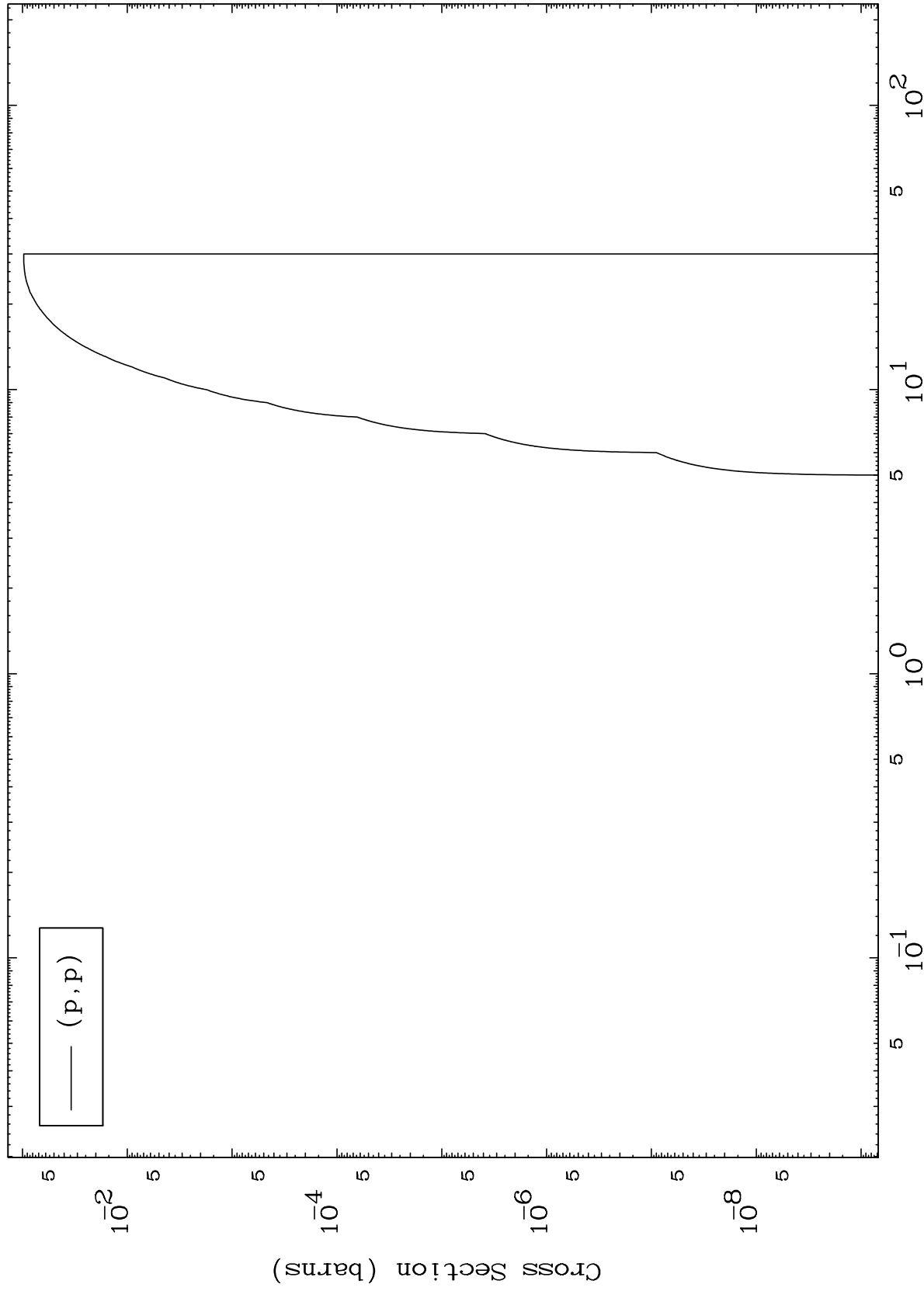
77-Ir-190

MAT 7722

(p,p) Levels

77-Ir-190

0 Kelvin Cross Sections



7

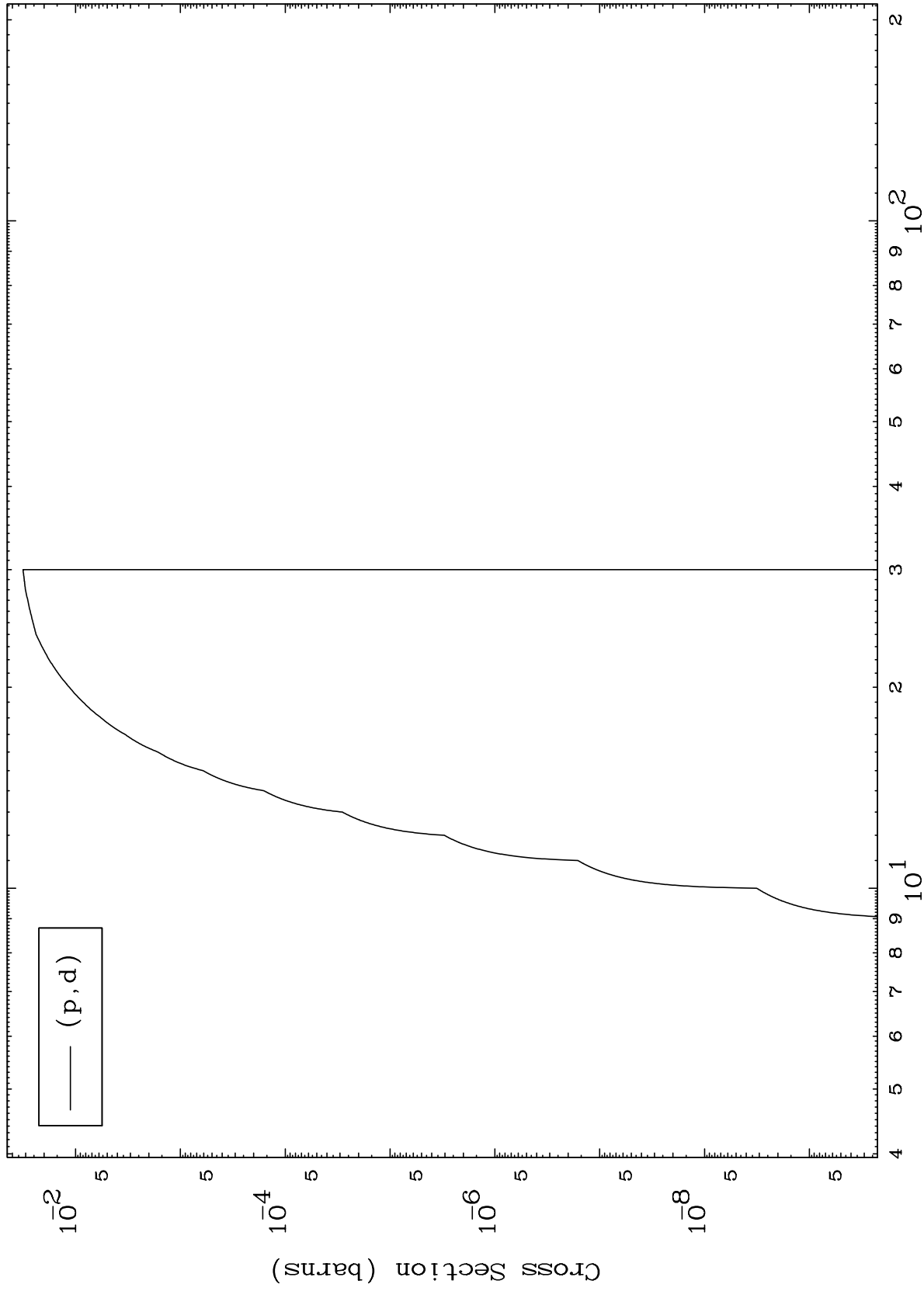
Incident Energy (MeV)

77-Ir-190

MAT 7722

77-Ir-190

(p,d) Levels
0 Kelvin Cross Sections



8

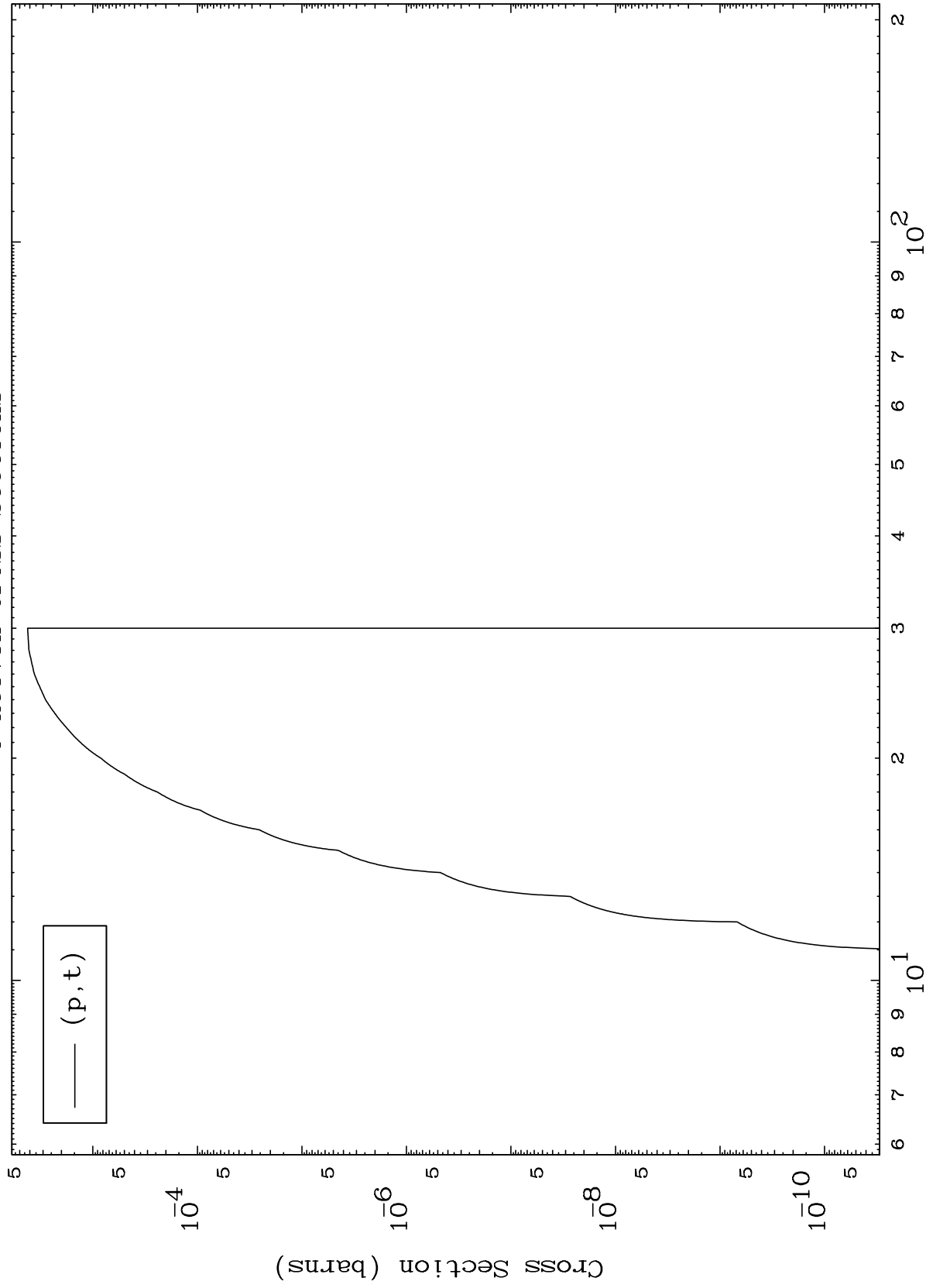
Incident Energy (MeV)

77-Ir-190

MAT 7722

77-Ir-190

(p,t) Levels
0 Kelvin Cross Sections



9

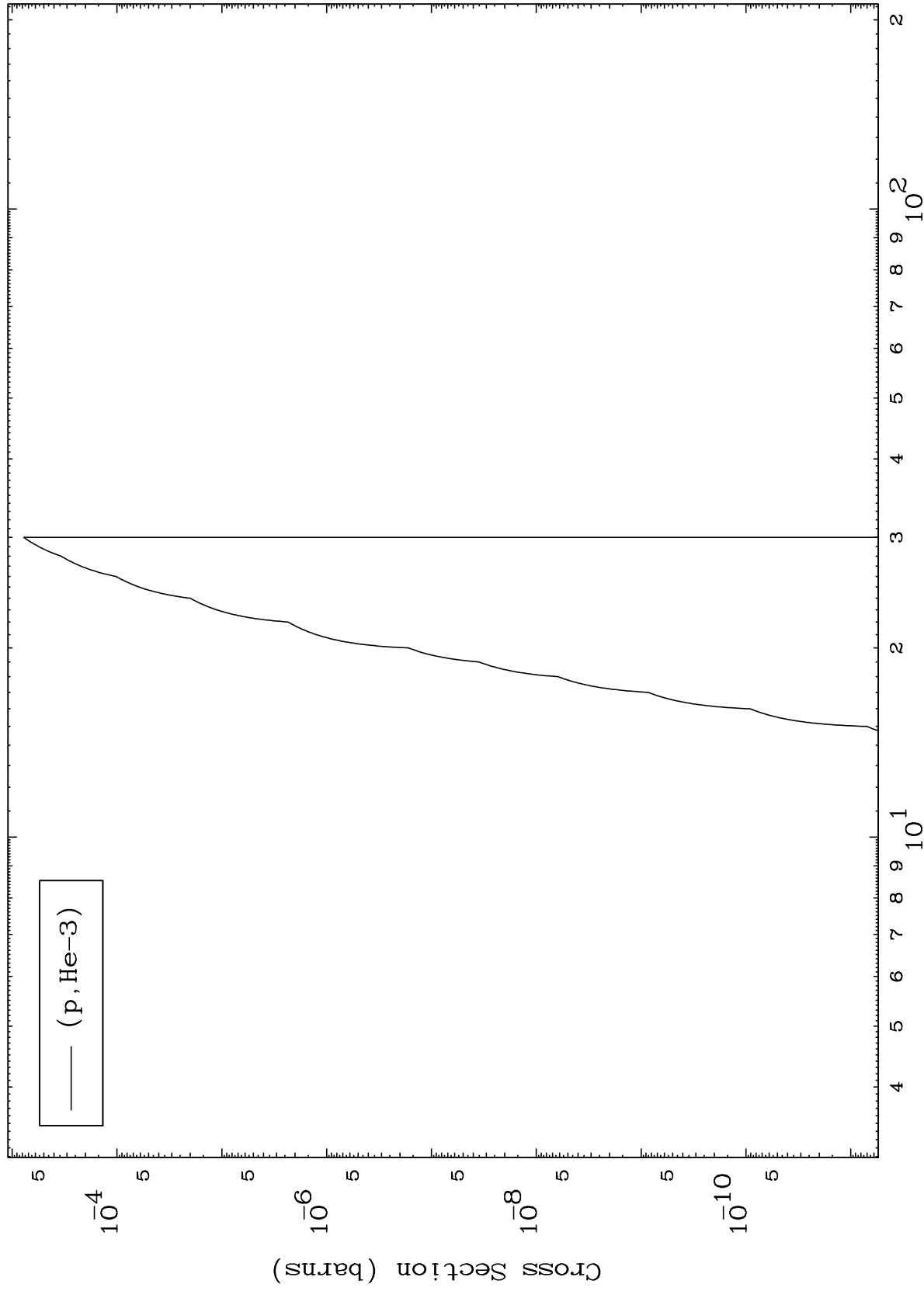
Incident Energy (MeV)

77-Ir-190

MAT 7722

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-190



10

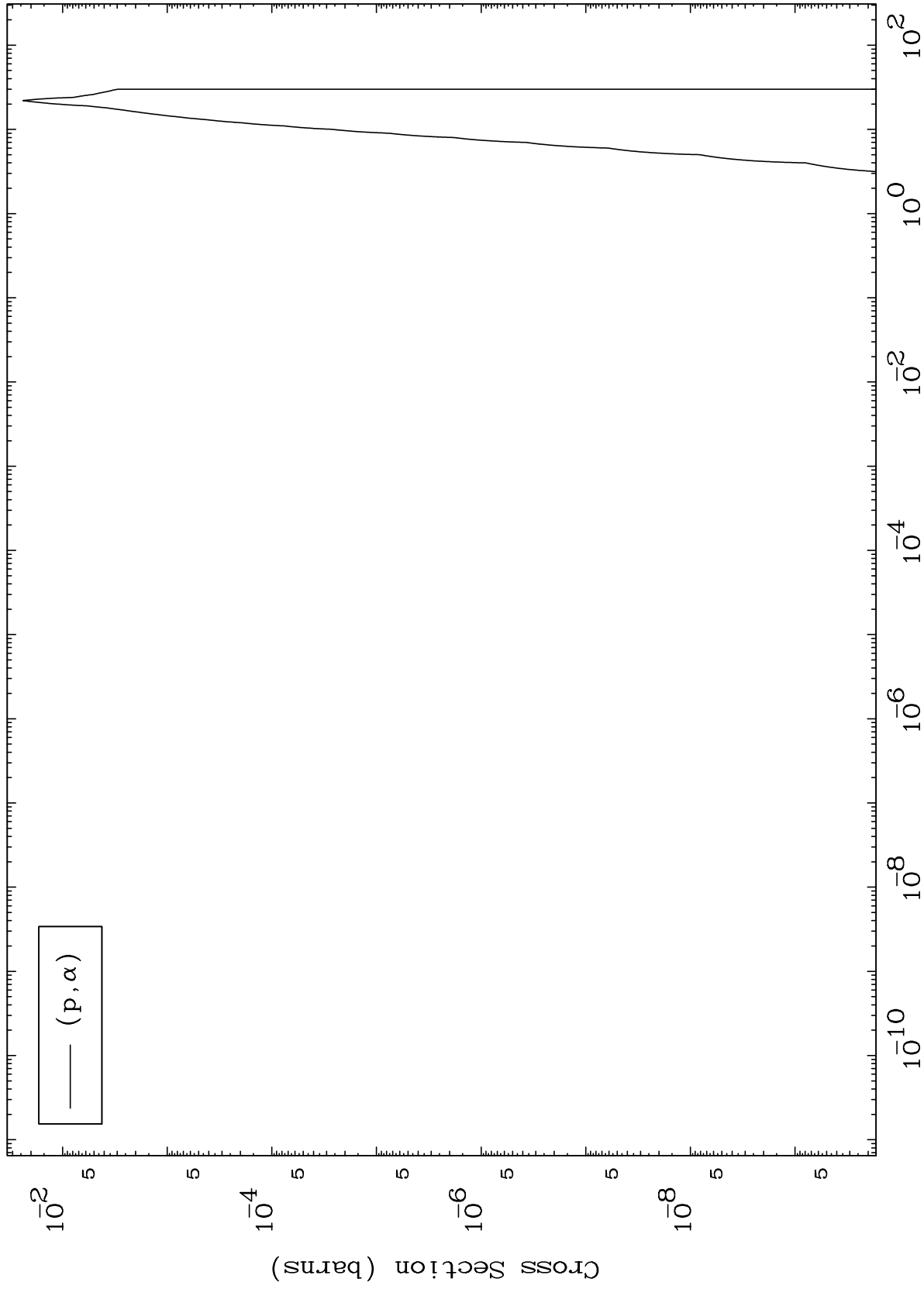
Incident Energy (MeV)

77-Ir-190

MAT 7722

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-190



11

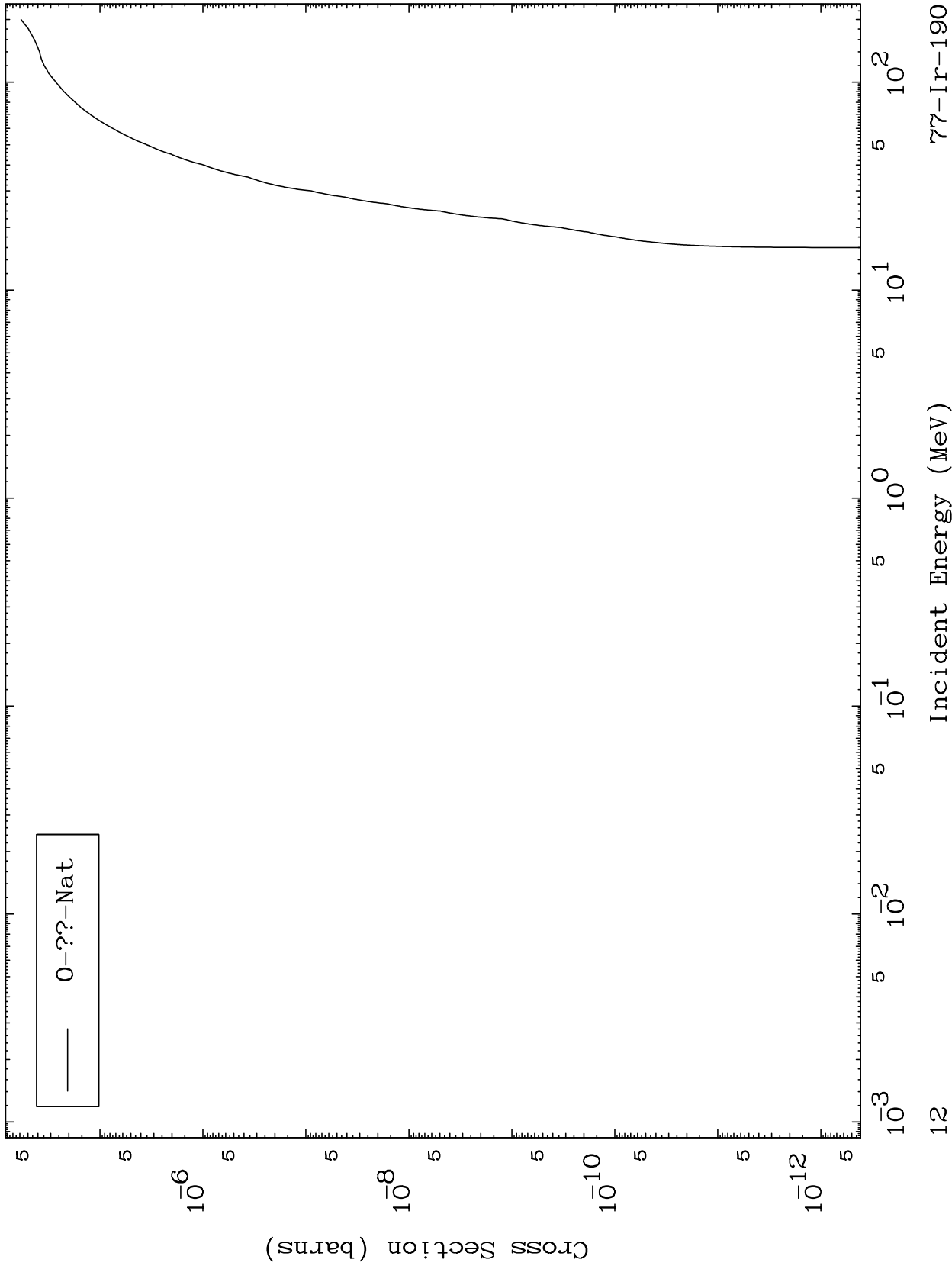
Incident Energy (MeV)

77-Ir-190

MAT 7722

Proton Fission
Radionuclide Production Cross Section

⁷⁷Ir-190

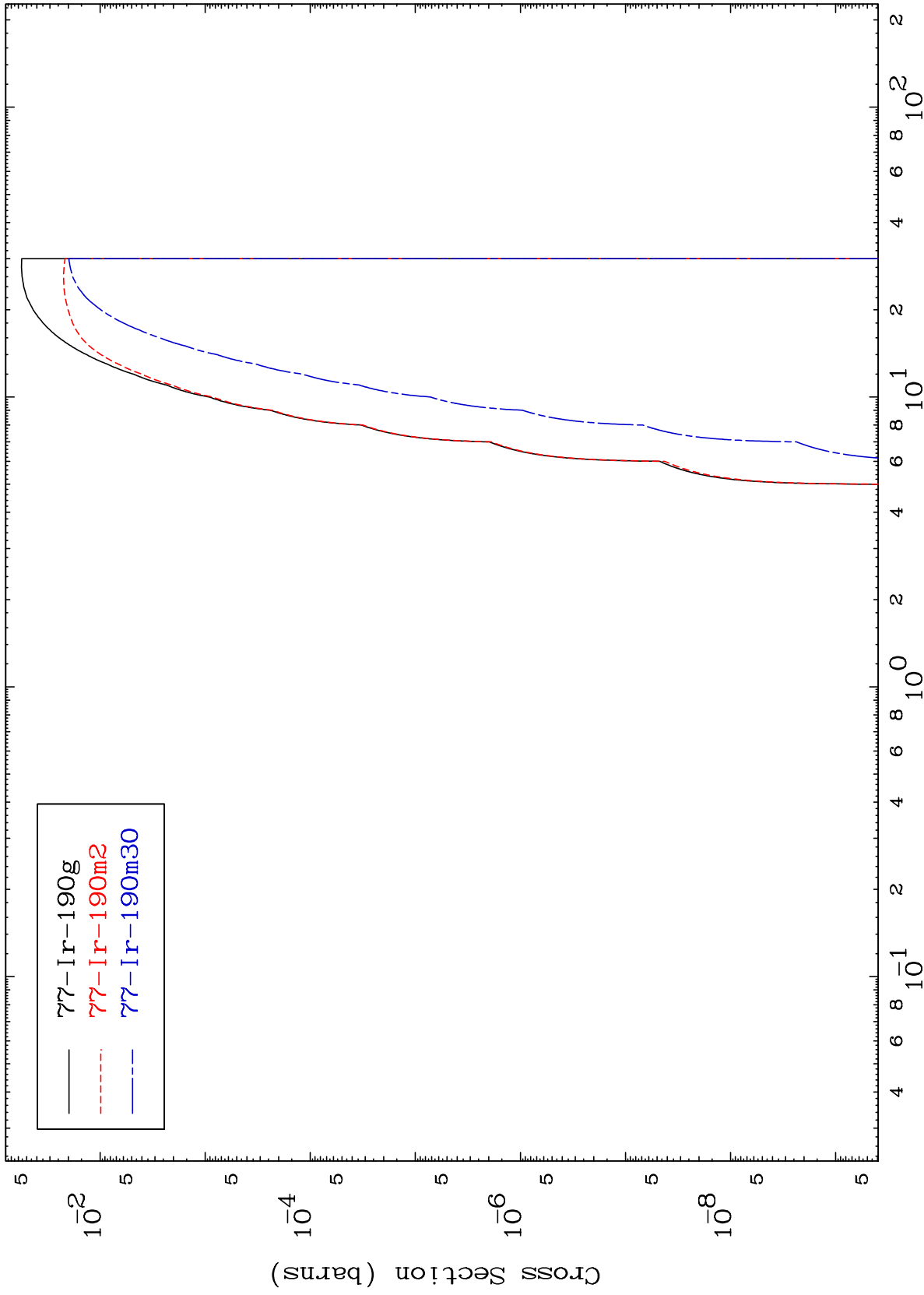


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(p,p)

⁷⁷Ir-¹⁹⁰

Radionuclide Production Cross Section



13

Incident Energy (MeV)

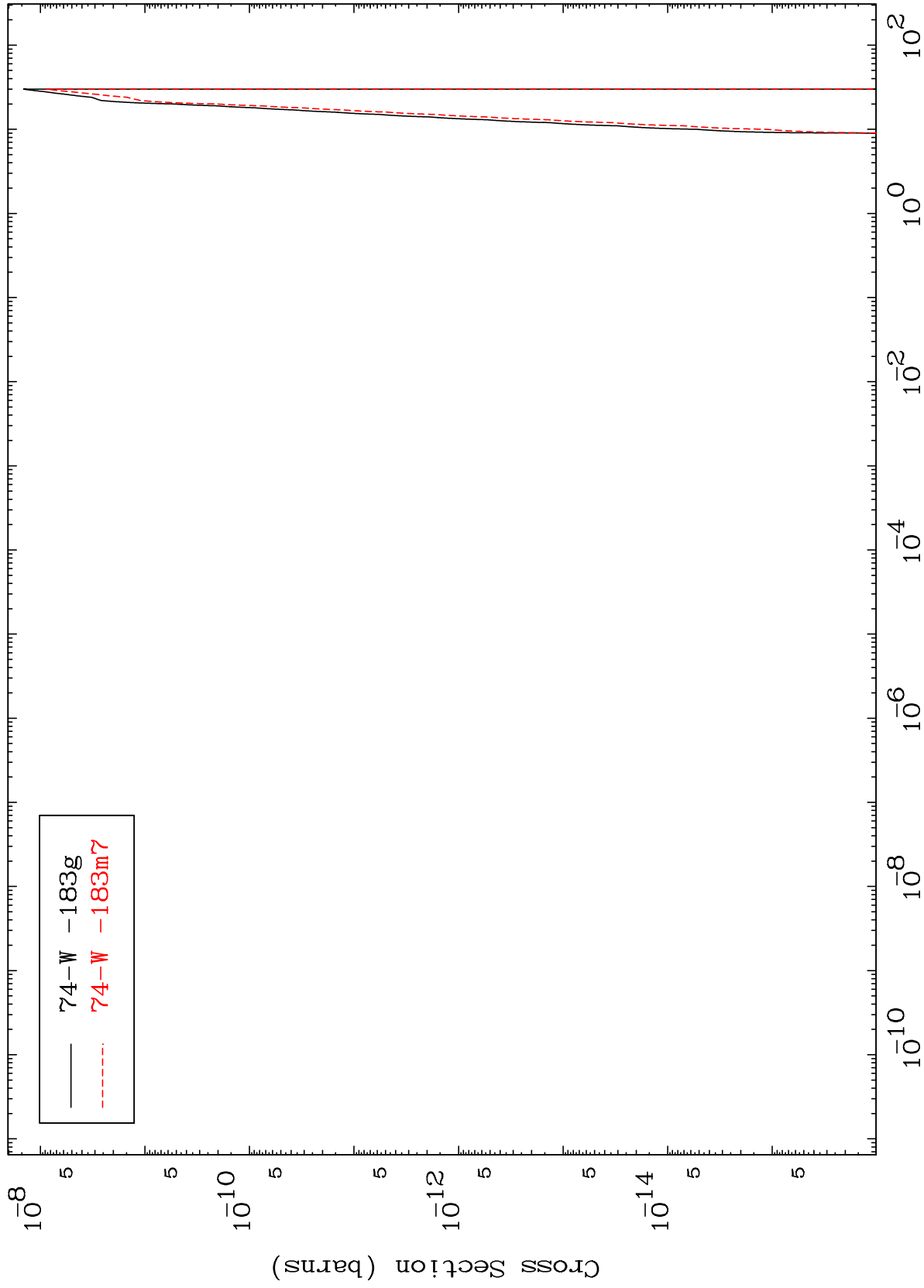
⁷⁷Ir-¹⁹⁰

MAT 7722

(p,2 α)

⁷⁷Ir-190

Radionuclide Production Cross Section



14

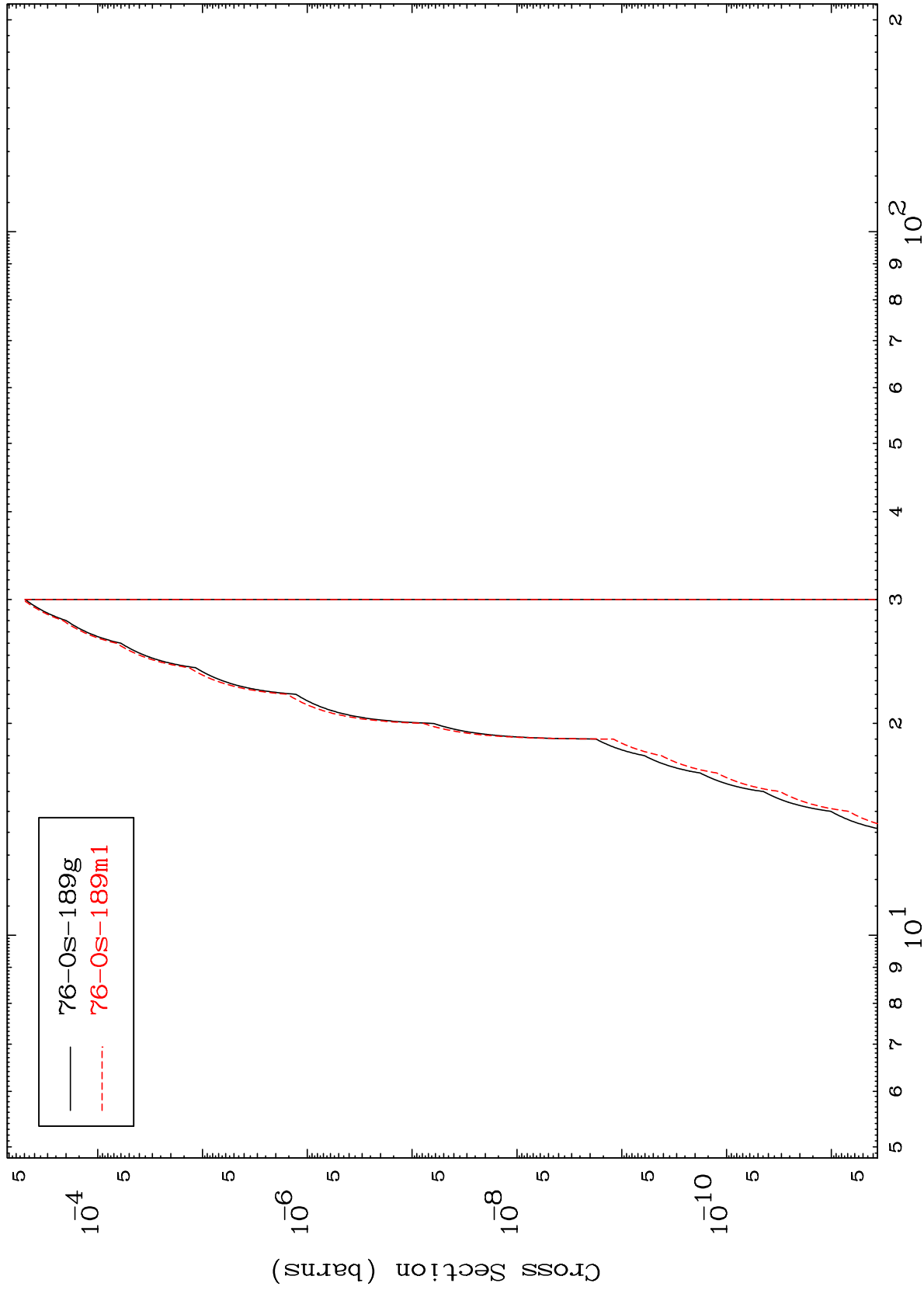
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7722

77-Ir-190

(p,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

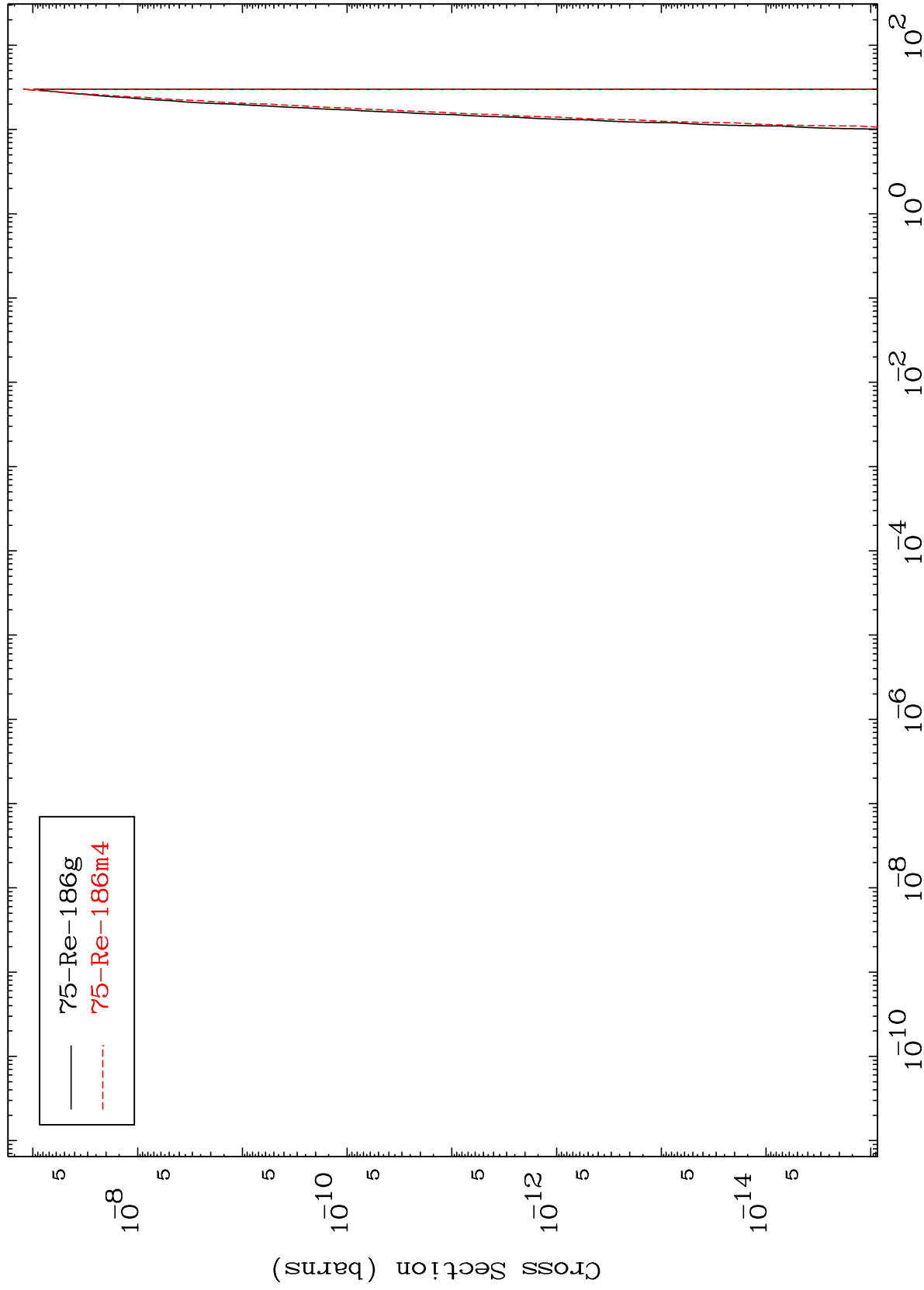
77-Ir-190

MAT 7722

(p,p) α

⁷⁷Ir-¹⁹⁰

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁷Ir-¹⁹⁰