

Program EVALPLOT
(Version 2018-1)

by

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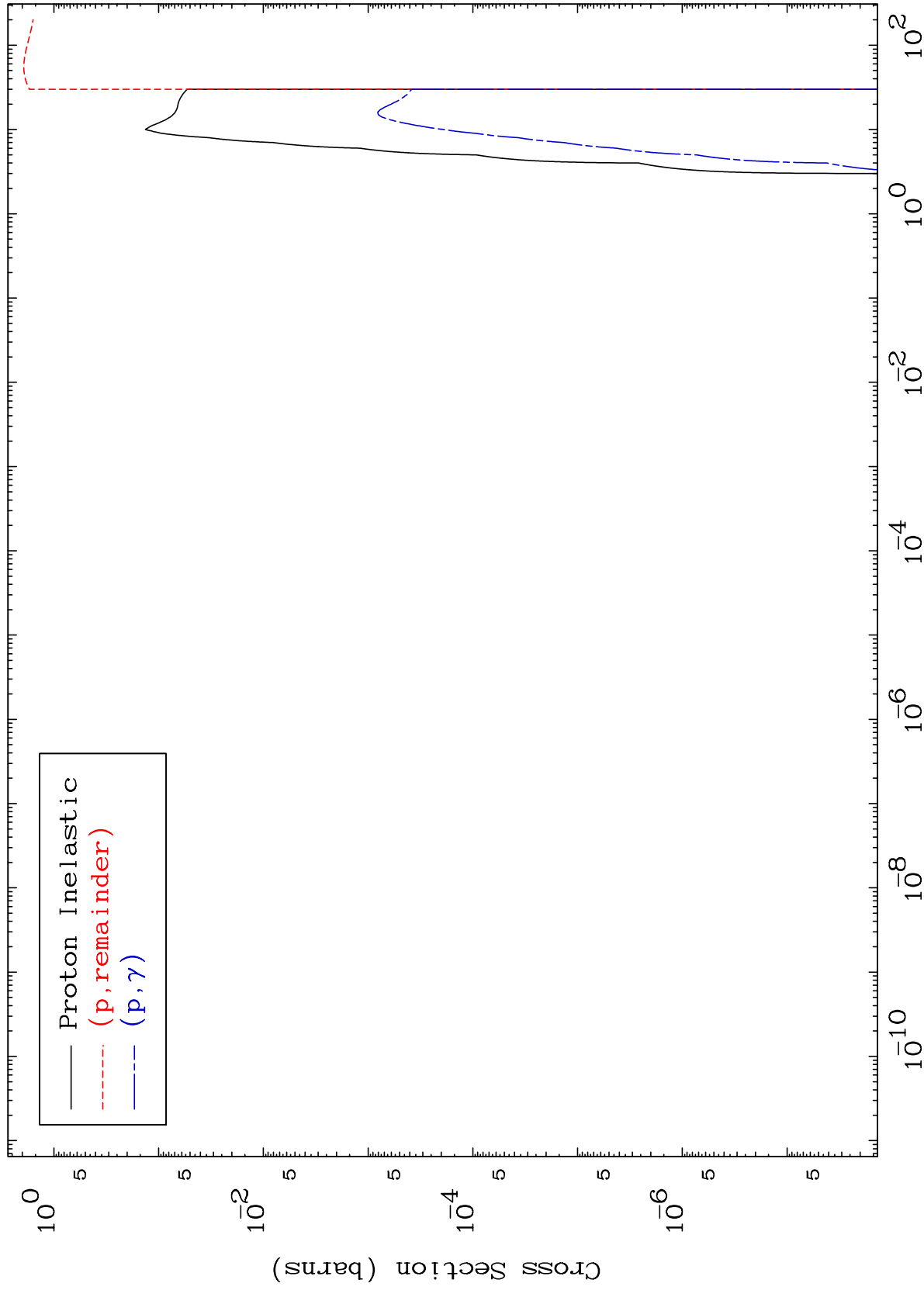
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

Proton Major
0 Kelvin Cross Sections

77-Ir-190



1

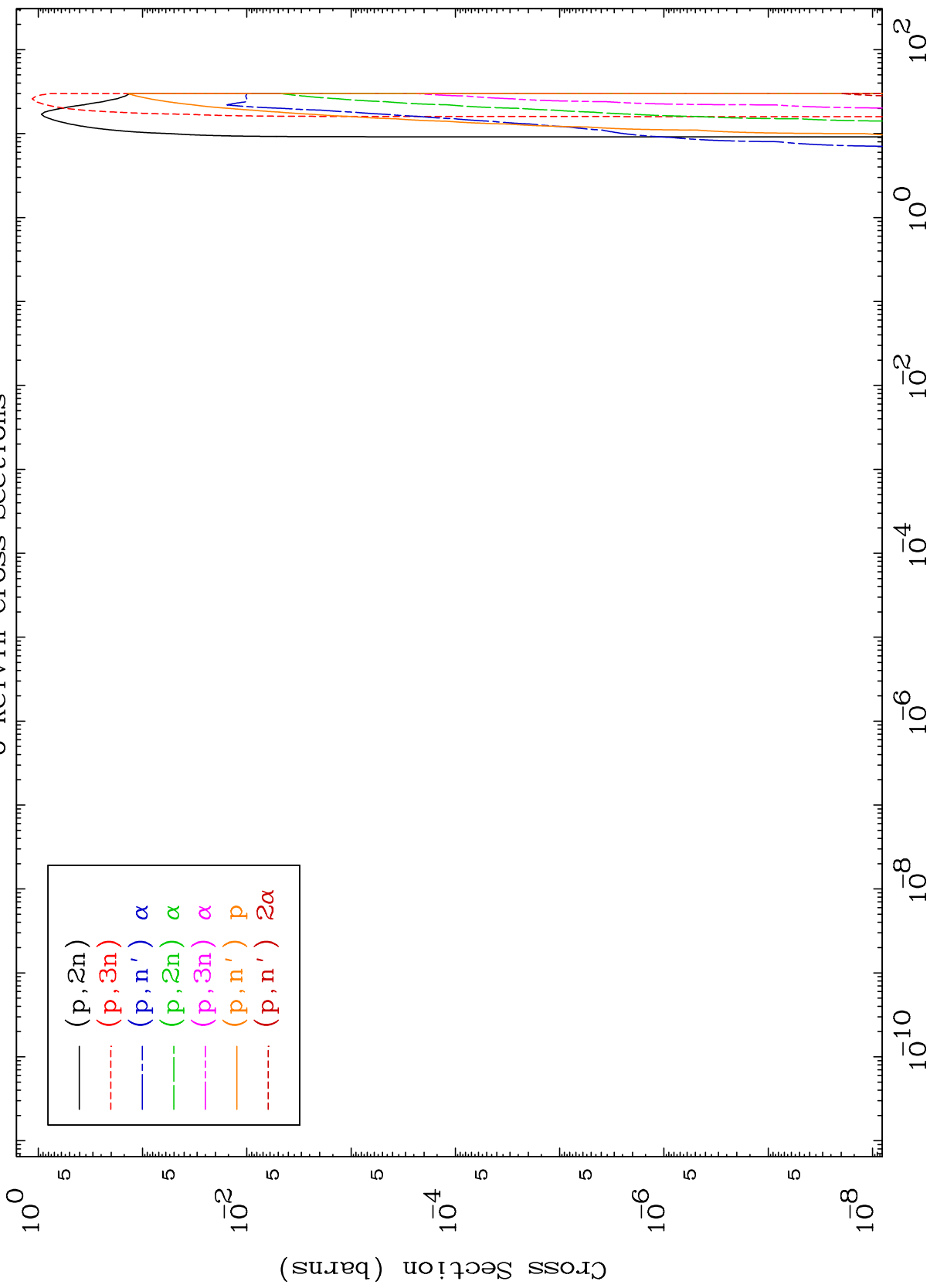
Incident Energy (MeV)

77-Ir-190

MAT 7723

Proton Neutron Production
0 Kelvin Cross Sections

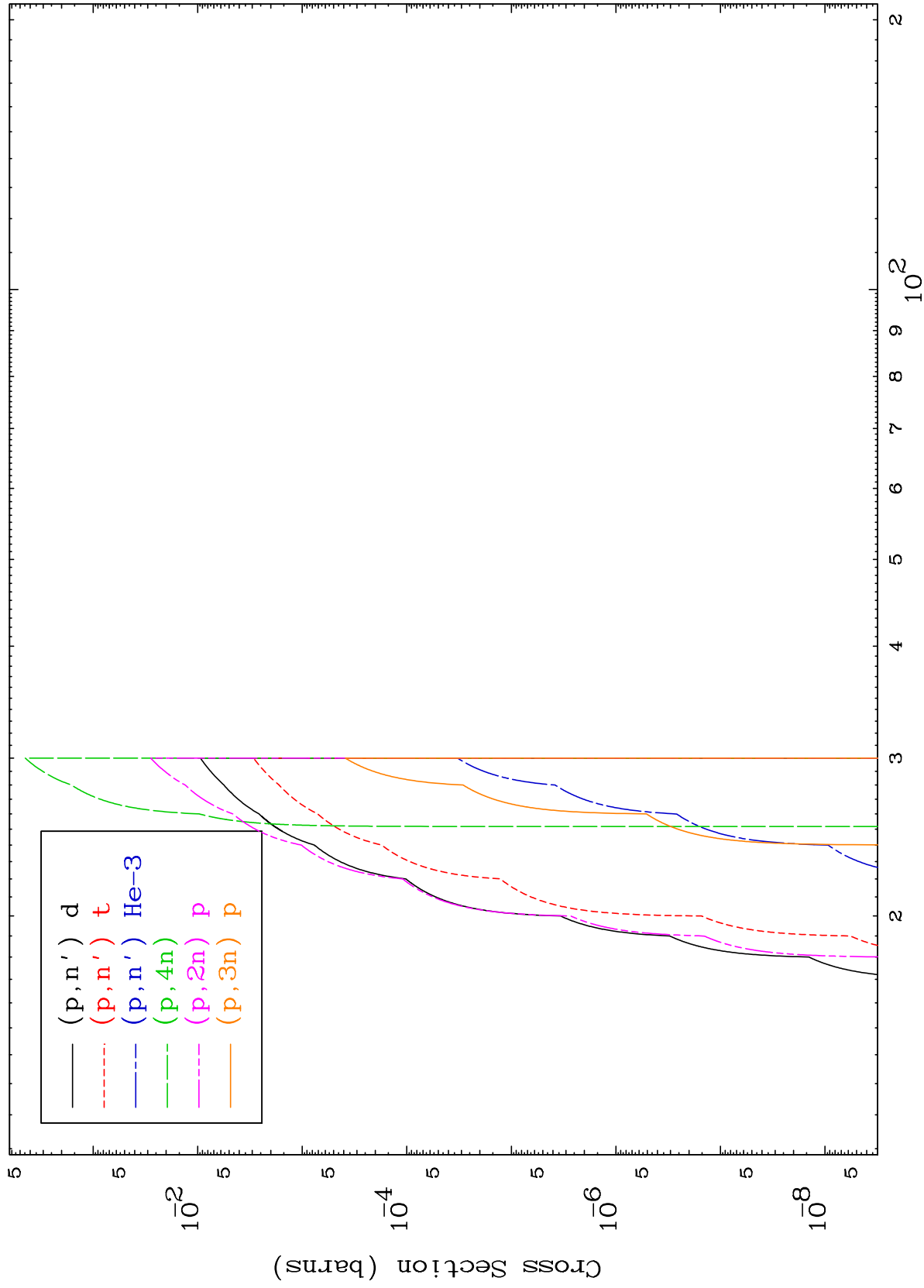
77-Ir-190



2

Incident Energy (MeV)

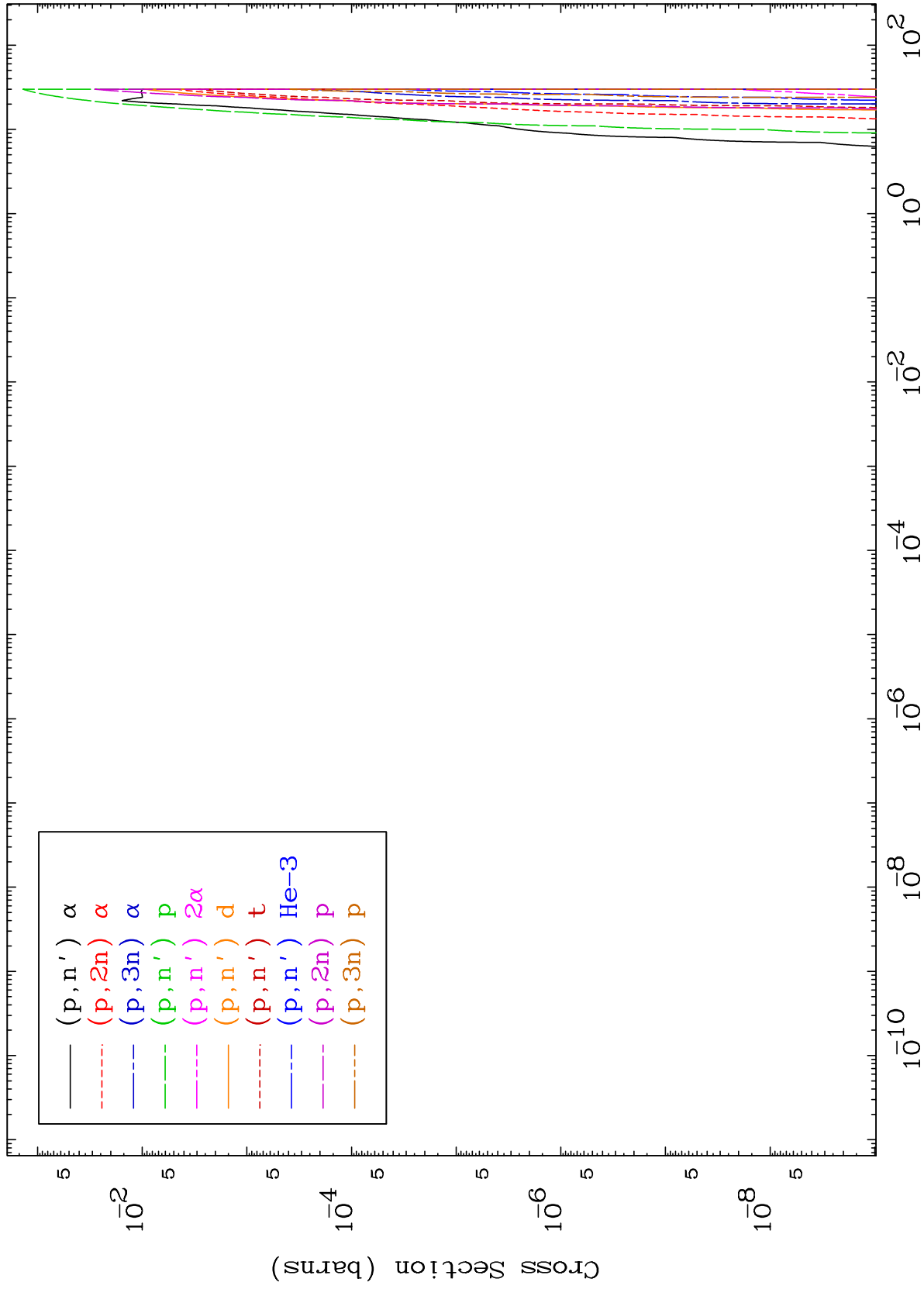
77-Ir-190



MAT 7723

Proton Charged Particle
0 Kelvin Cross Sections

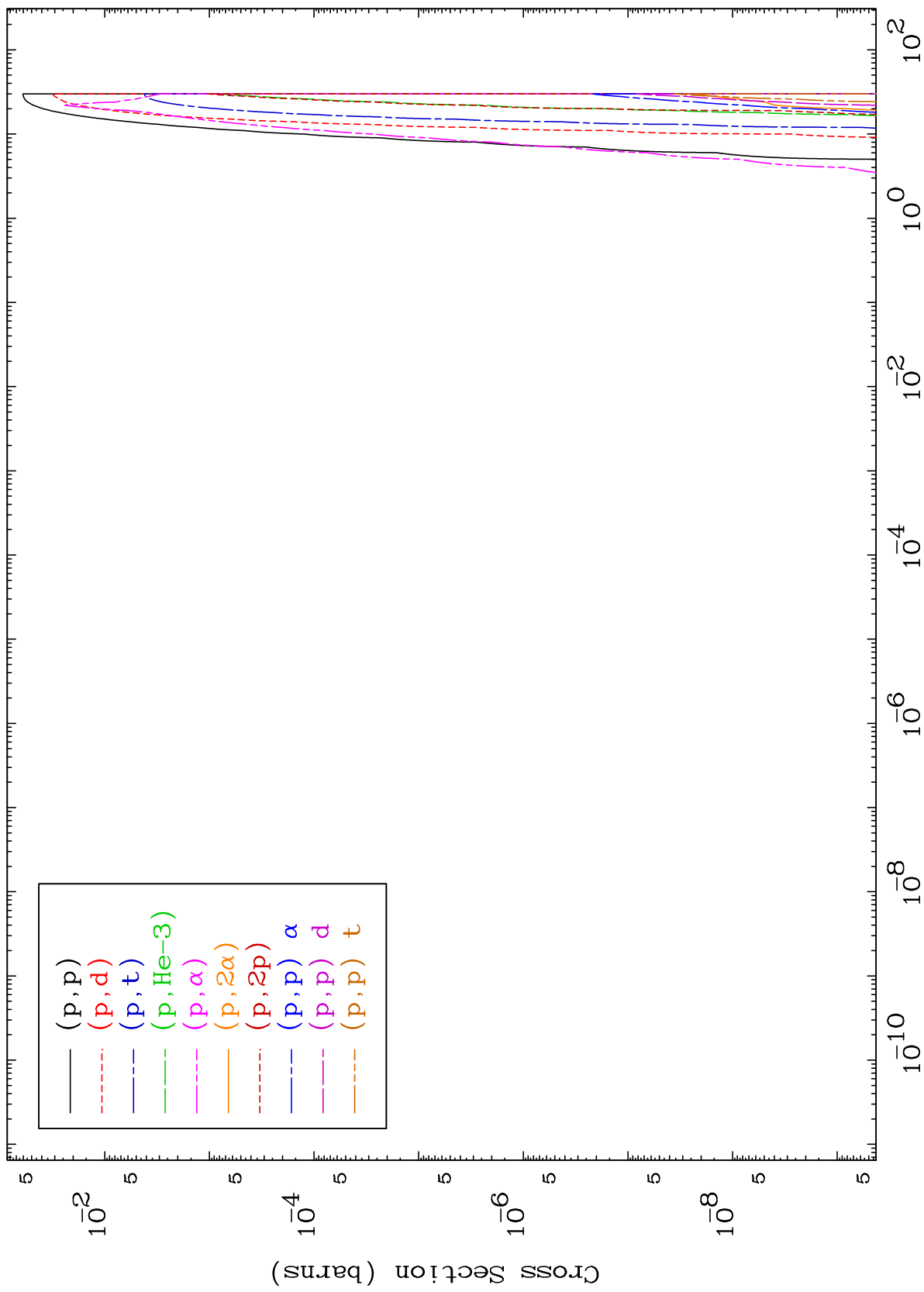
77-Ir-190



MAT 7723

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190



5

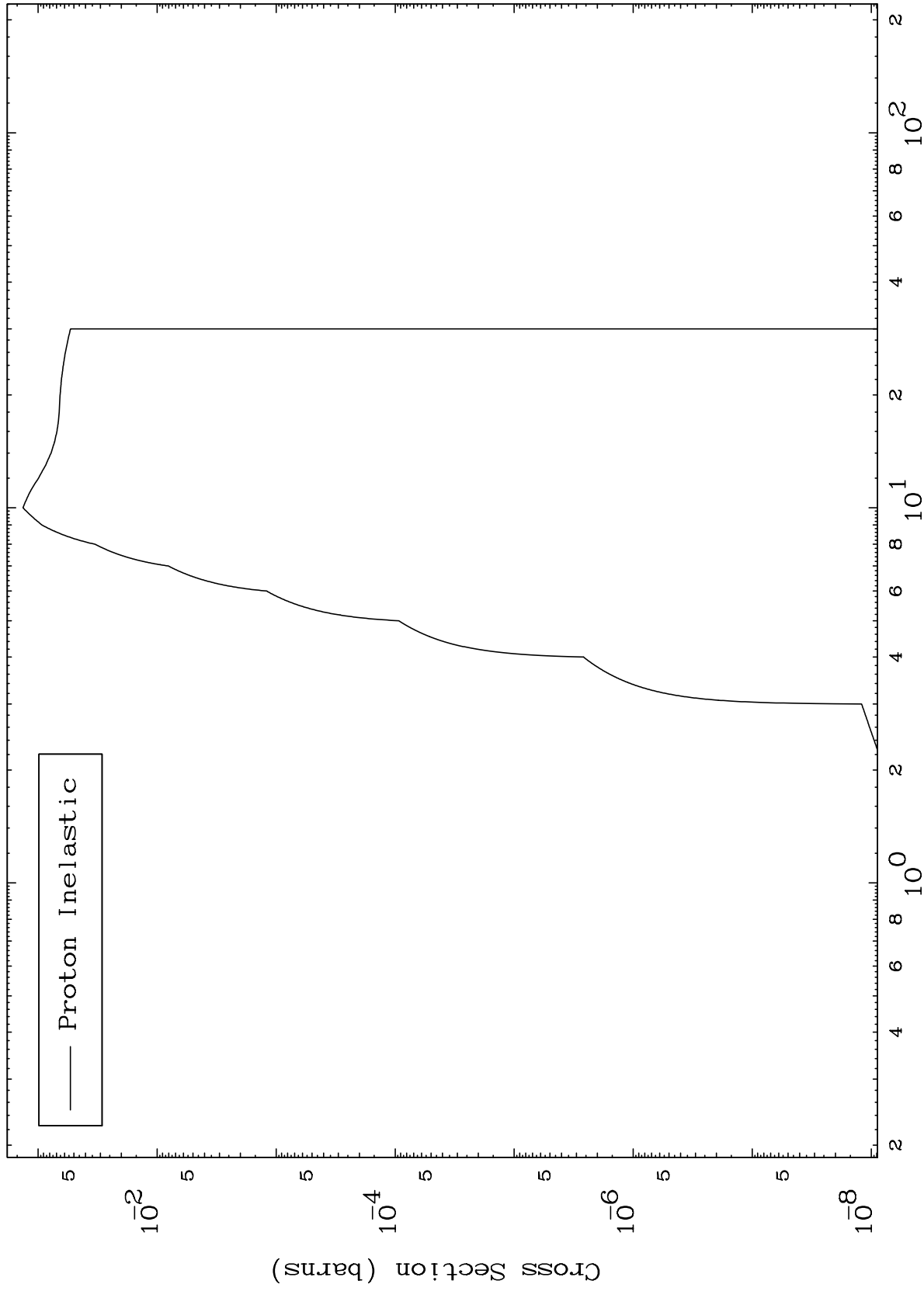
Incident Energy (MeV)

77-Ir-190

MAT 7723

77-Ir-190

(p,n') Level
0 Kelvin Cross Sections



6

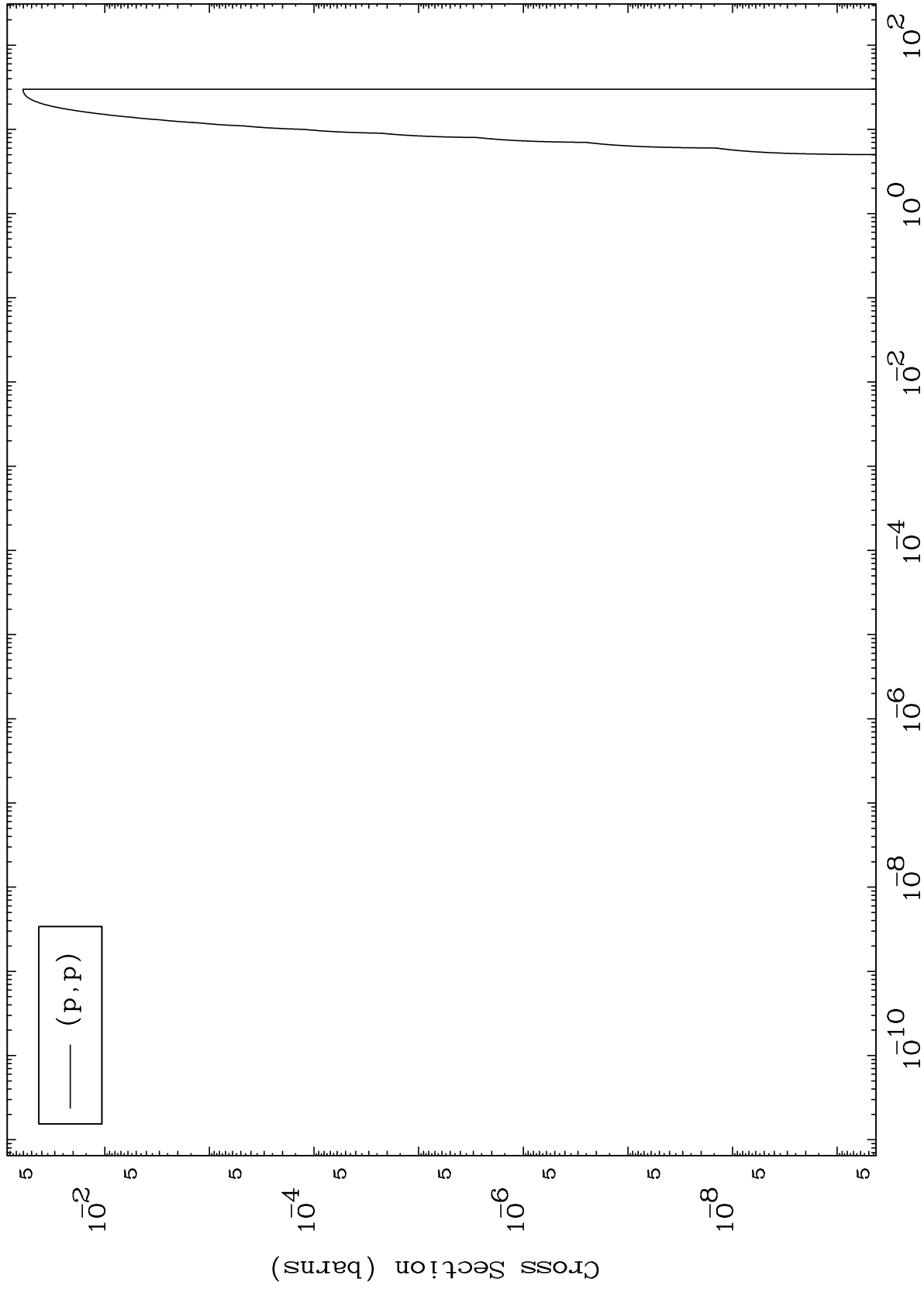
Incident Energy (MeV)

77-Ir-190

MAT 7723

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-190



7

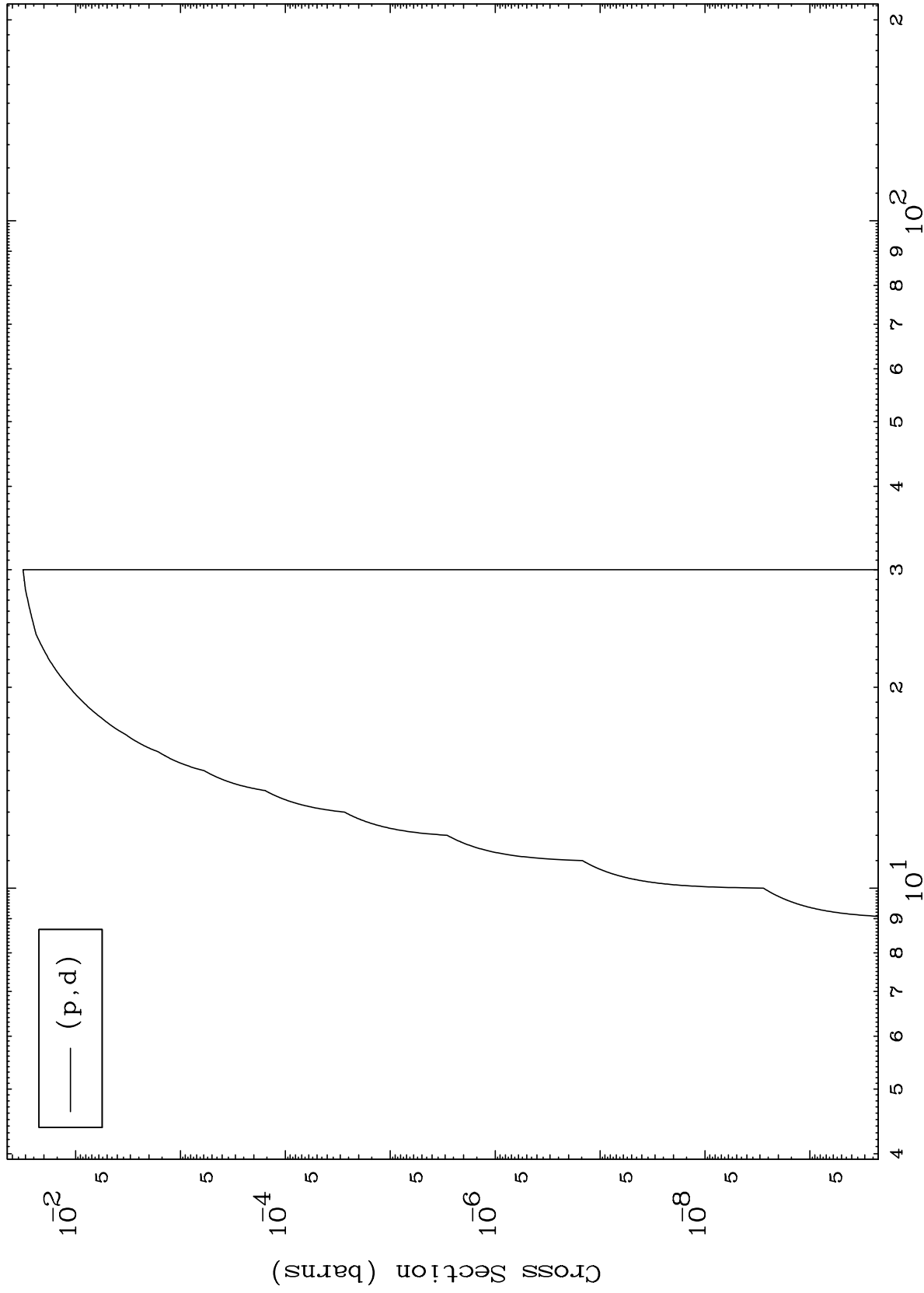
Incident Energy (MeV)

77-Ir-190

MAT 7723

77-Ir-190

(p,d) Levels
0 Kelvin Cross Sections



8

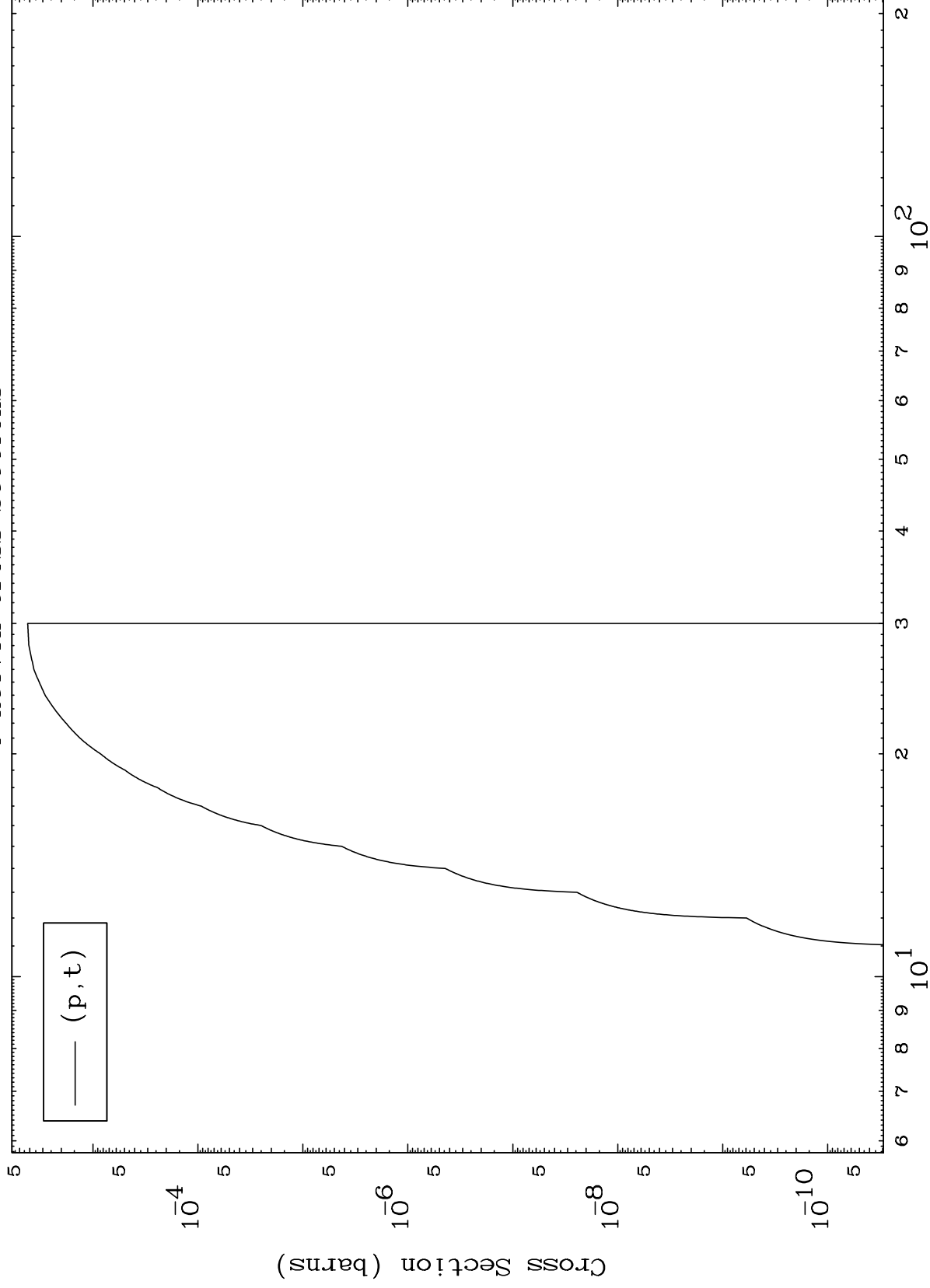
Incident Energy (MeV)

77-Ir-190

MAT 7723

77-Ir-190

(p,t) Levels
0 Kelvin Cross Sections



9

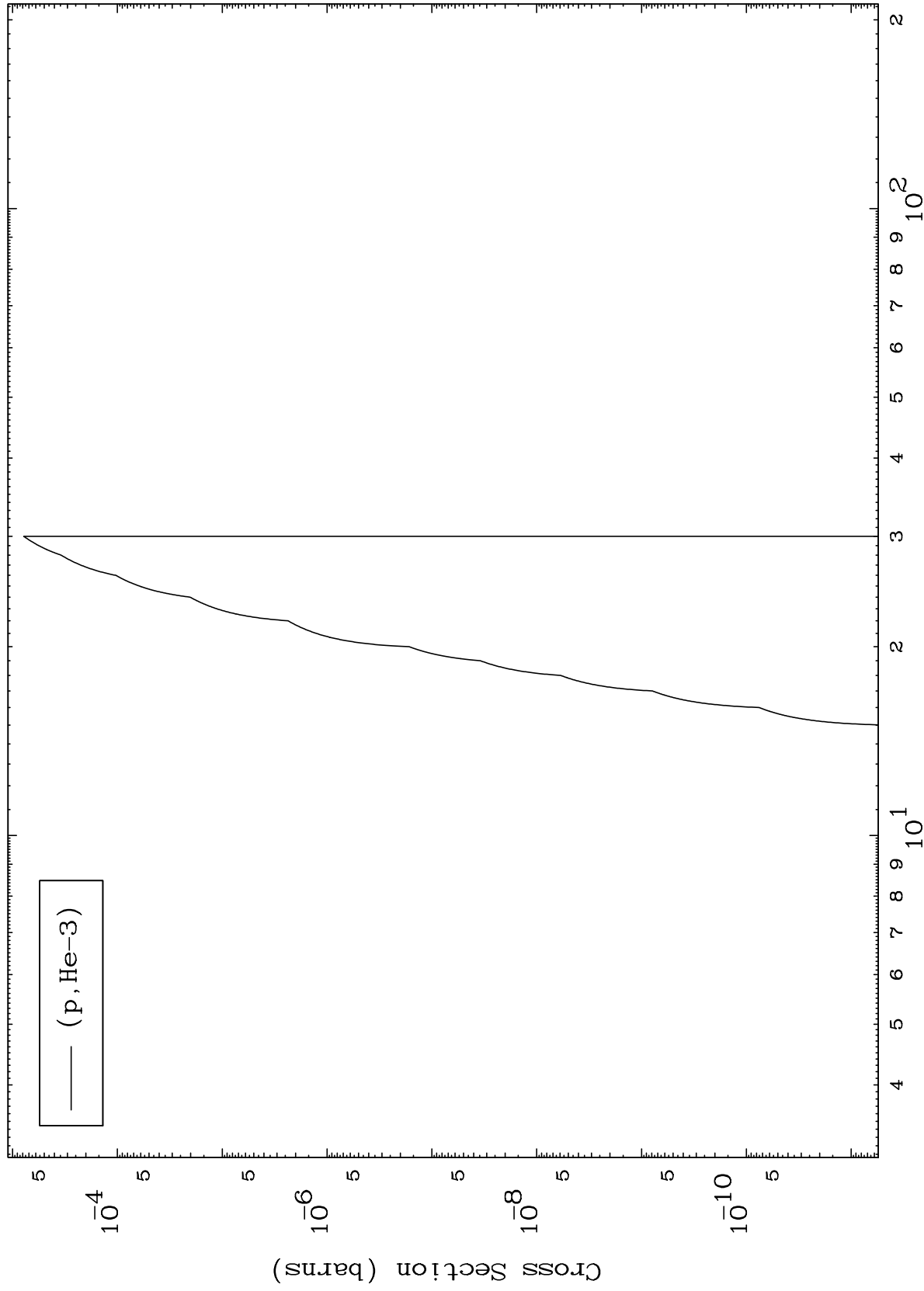
Incident Energy (MeV)

77-Ir-190

MAT 7723

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-190



10

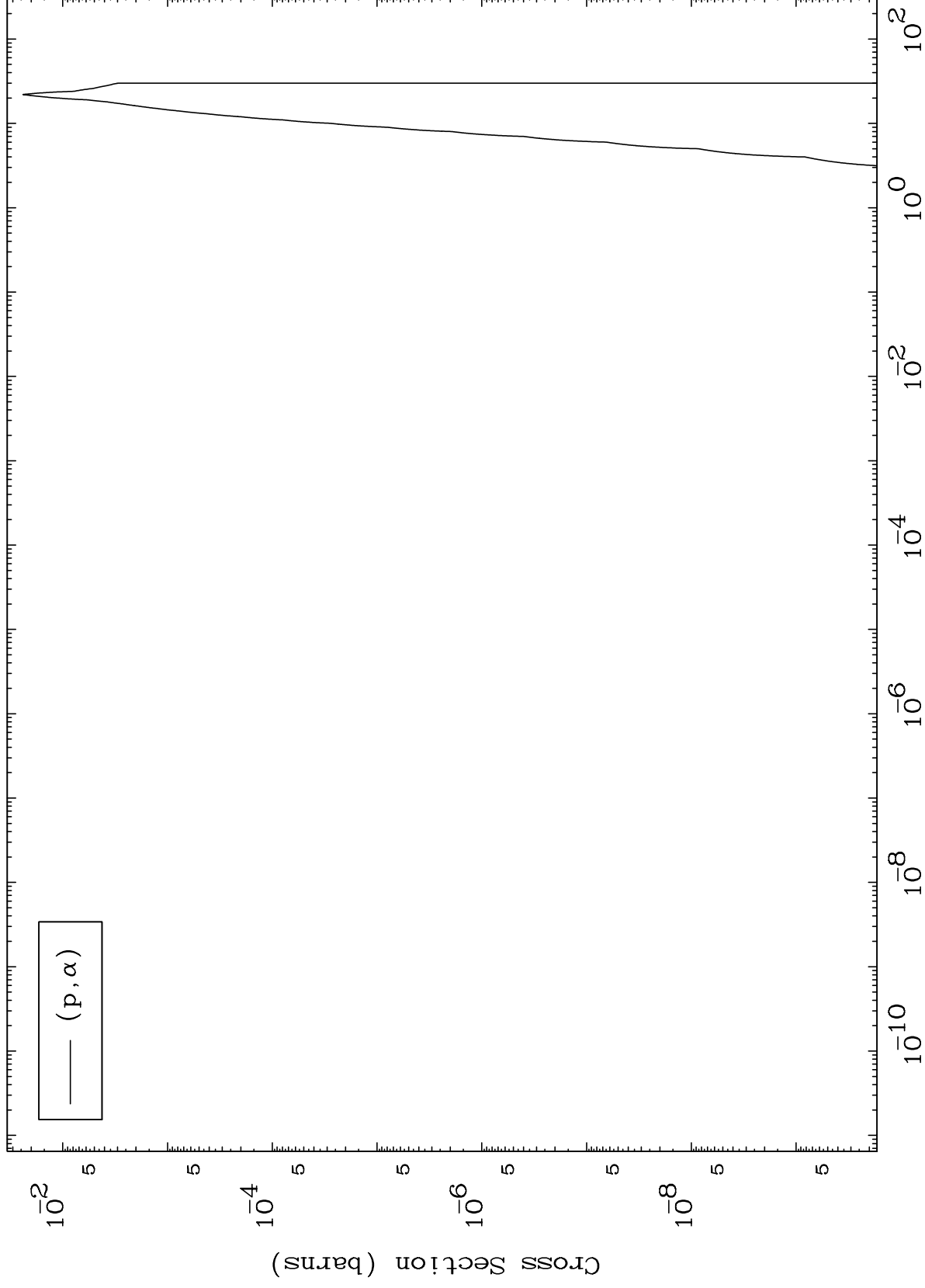
Incident Energy (MeV)

77-Ir-190

MAT 7723

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-190



11

Incident Energy (MeV)

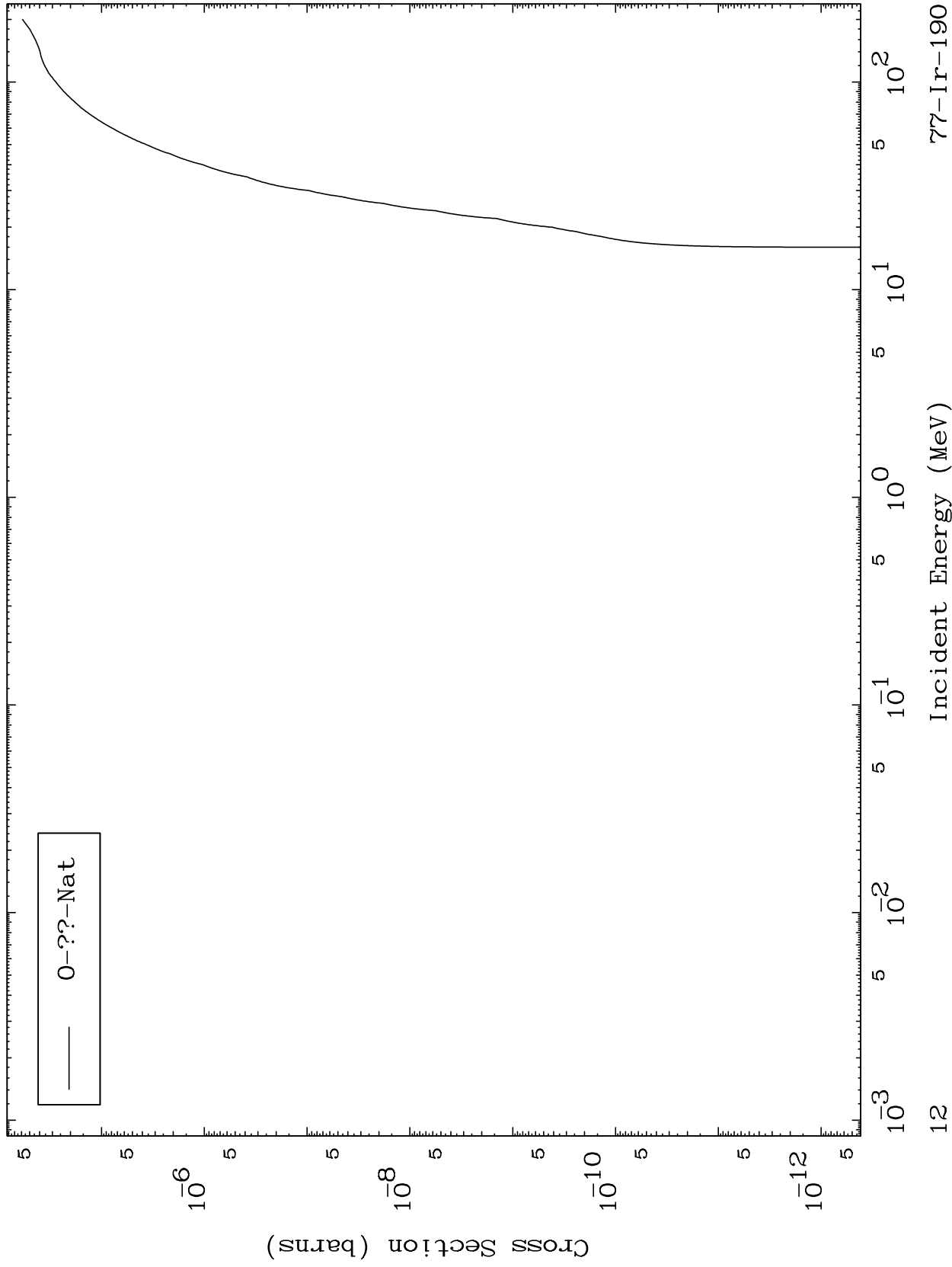
77-Ir-190

MAT 7723

Proton Fission

⁷⁷Ir-190

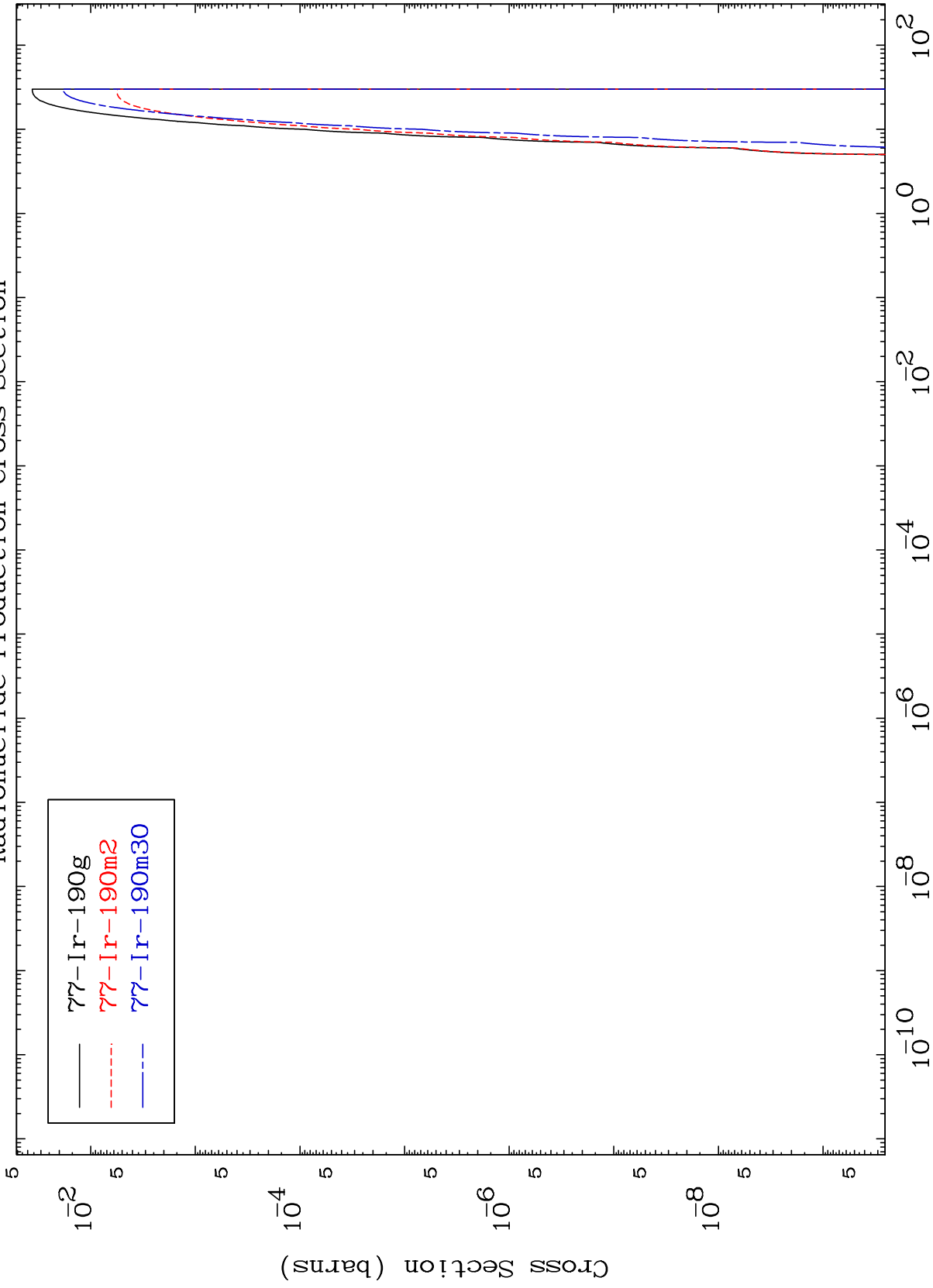
Radionuclide Production Cross Section



MAT 7723

Radionuclide Production Cross Section
(p,p)

$^{77}\text{Ir-190}$



13

Incident Energy (MeV)

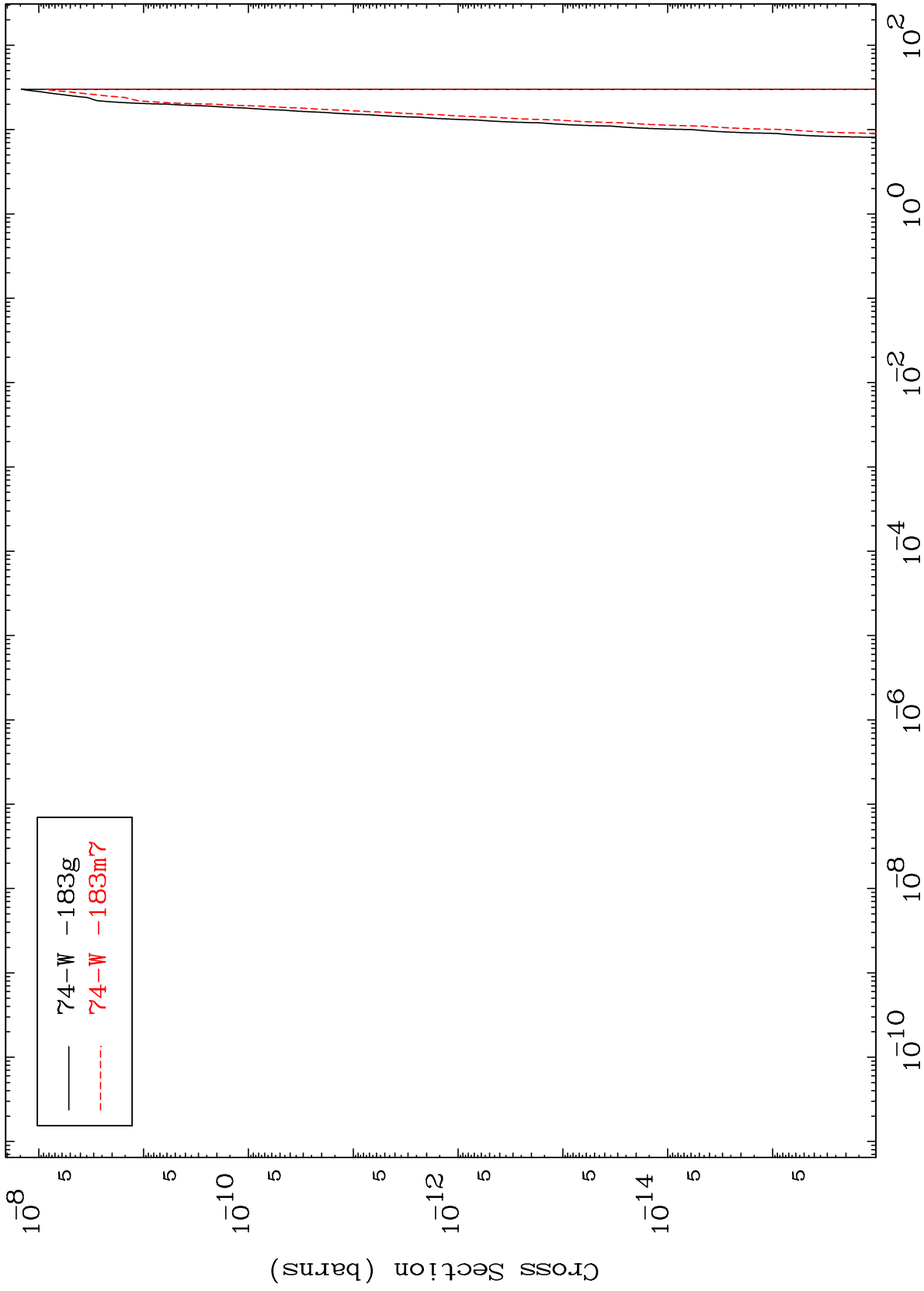
$^{77}\text{Ir-190}$

MAT 7723

(p,2 α)

⁷⁷Ir-190

Radionuclide Production Cross Section



14

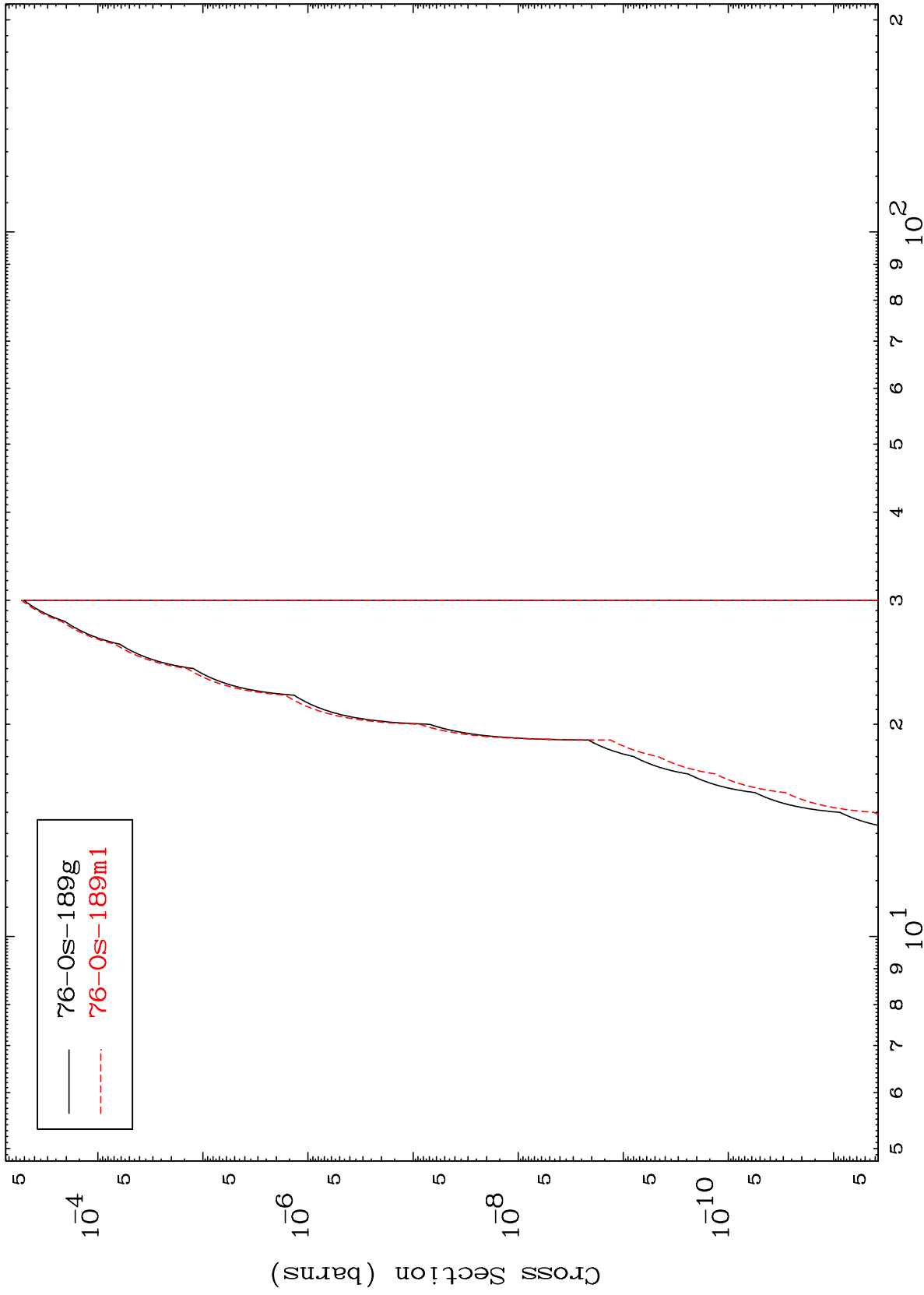
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7723

Radionuclide Production Cross Section
(p,2p)

⁷⁷Ir-190



15

Incident Energy (MeV)

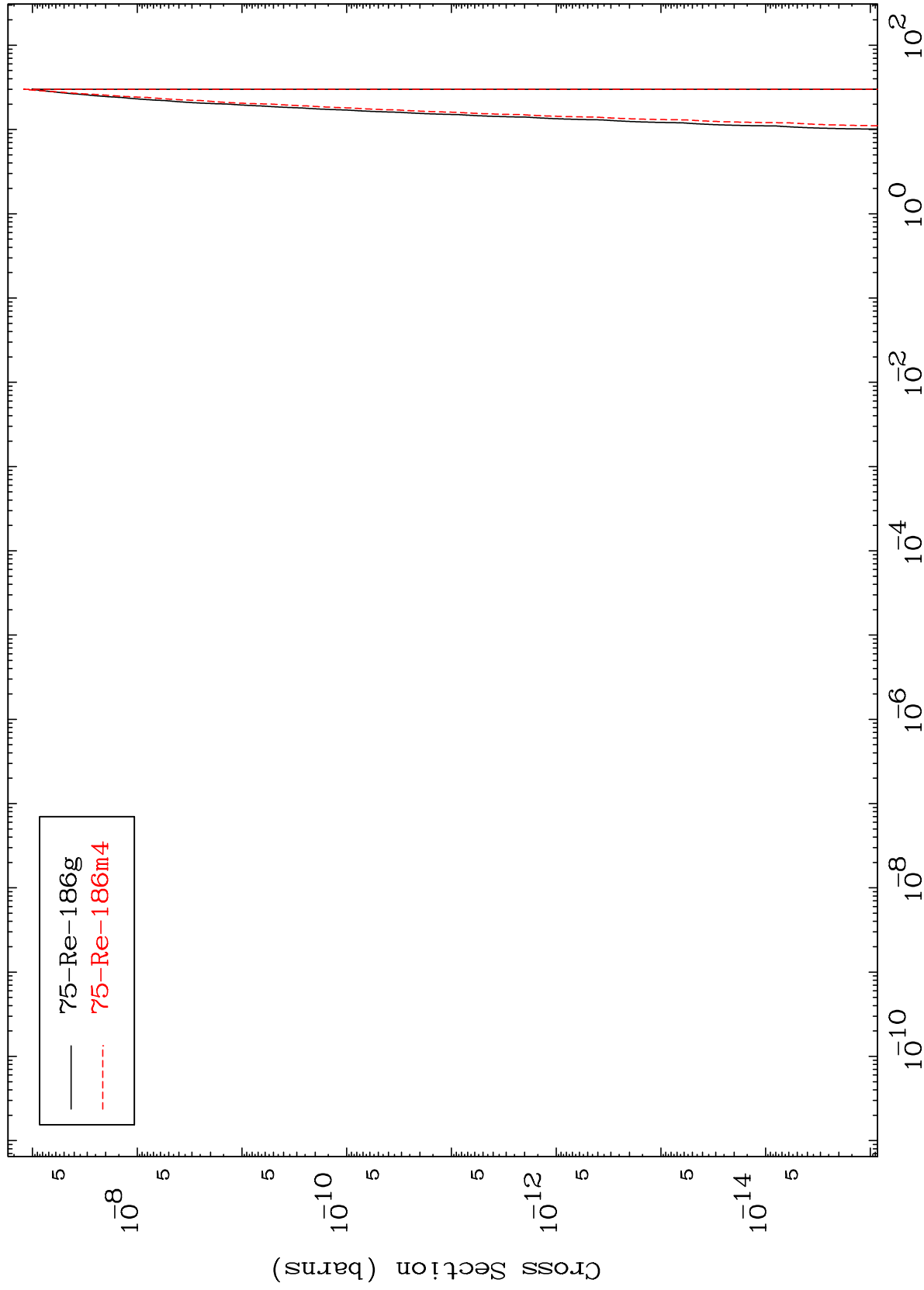
⁷⁷Ir-190

MAT 7723

(p,p) α

⁷⁷Ir-¹⁹⁰

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁷Ir-¹⁹⁰