

Program EVALPLOT
(Version 2018-1)

by

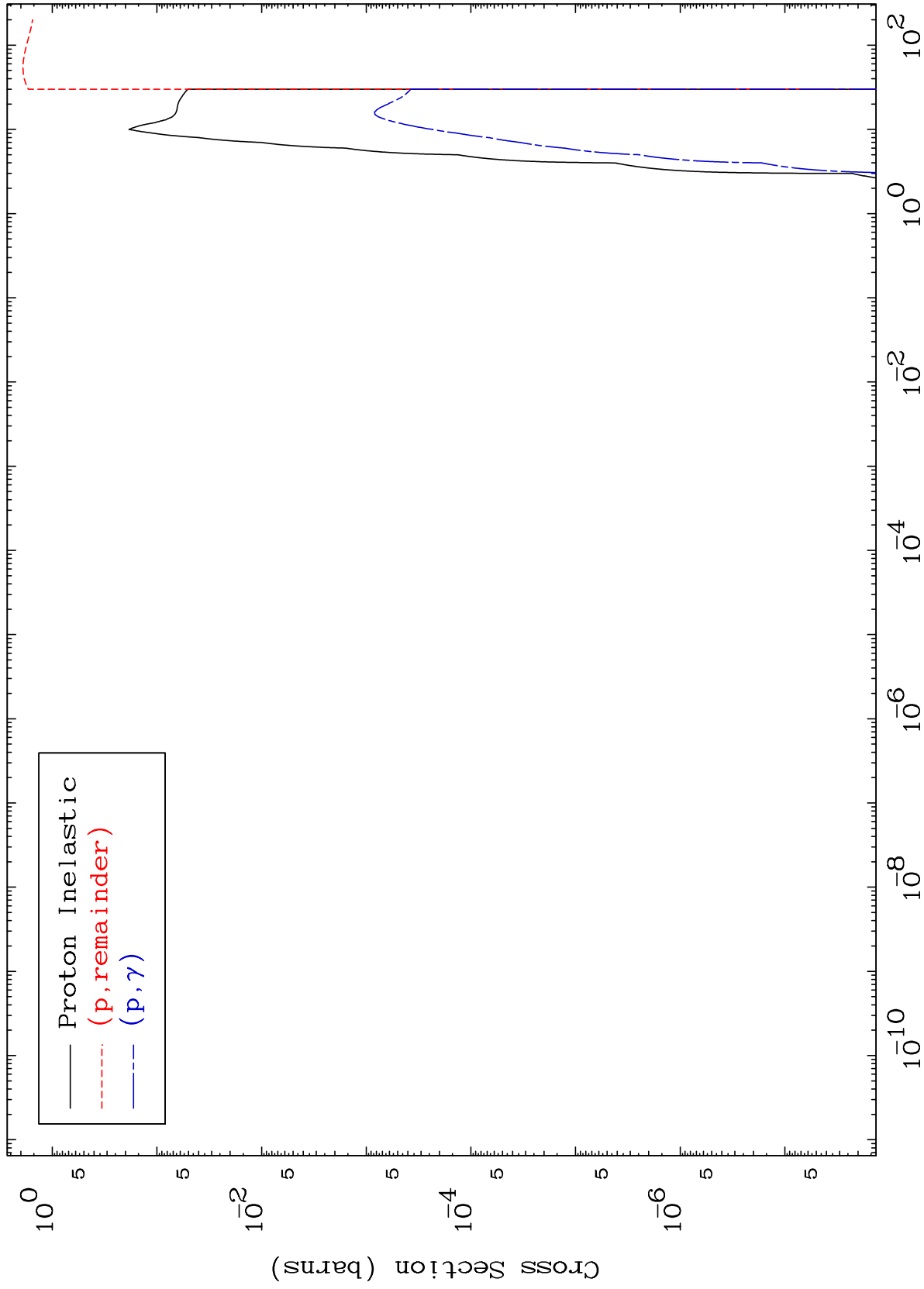
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Web: redcullen1.net/HOMEPAGE.NEW

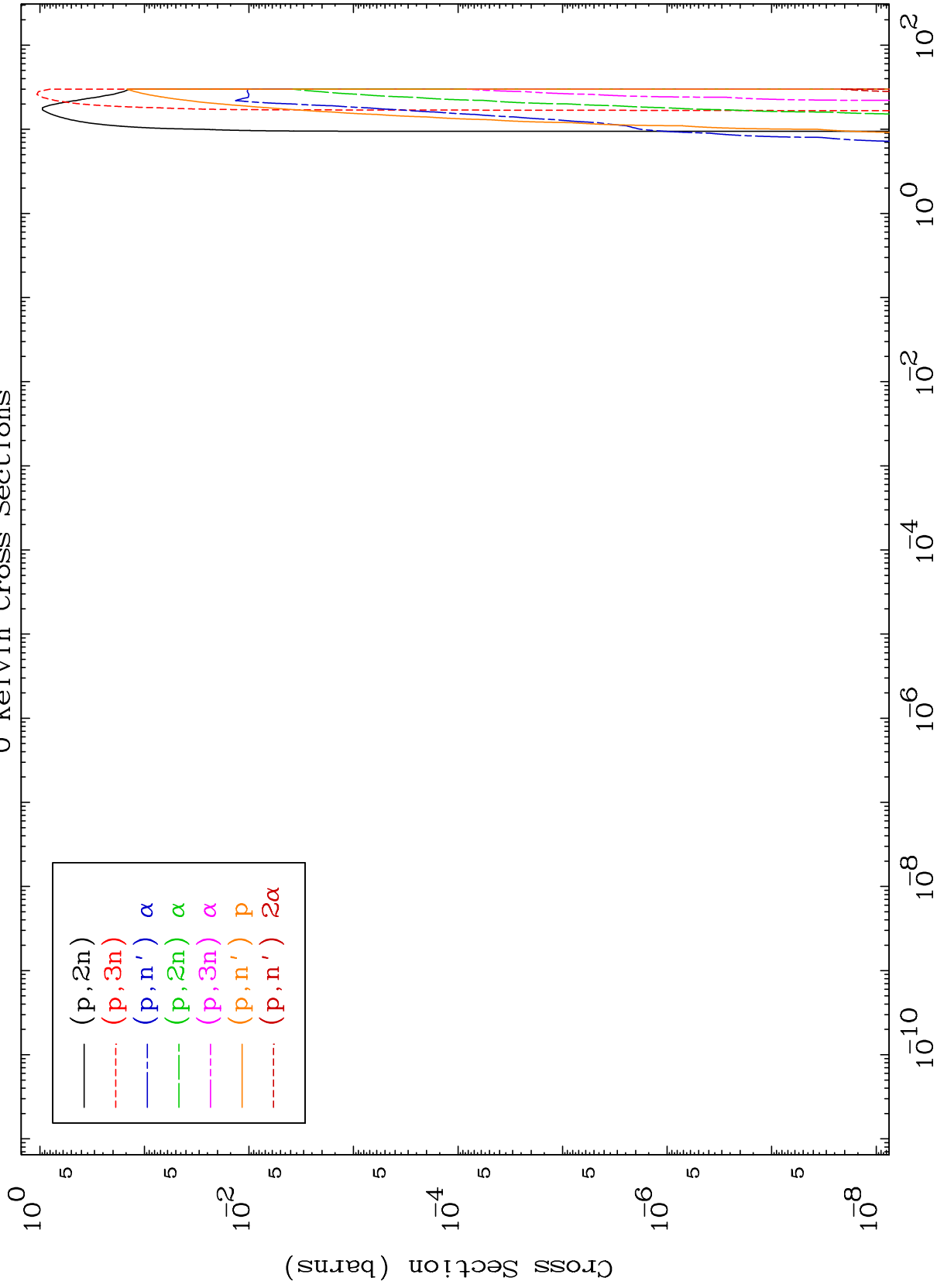
Press Mouse Button to Start



MAT 7522

Proton Neutron Production
0 Kelvin Cross Sections

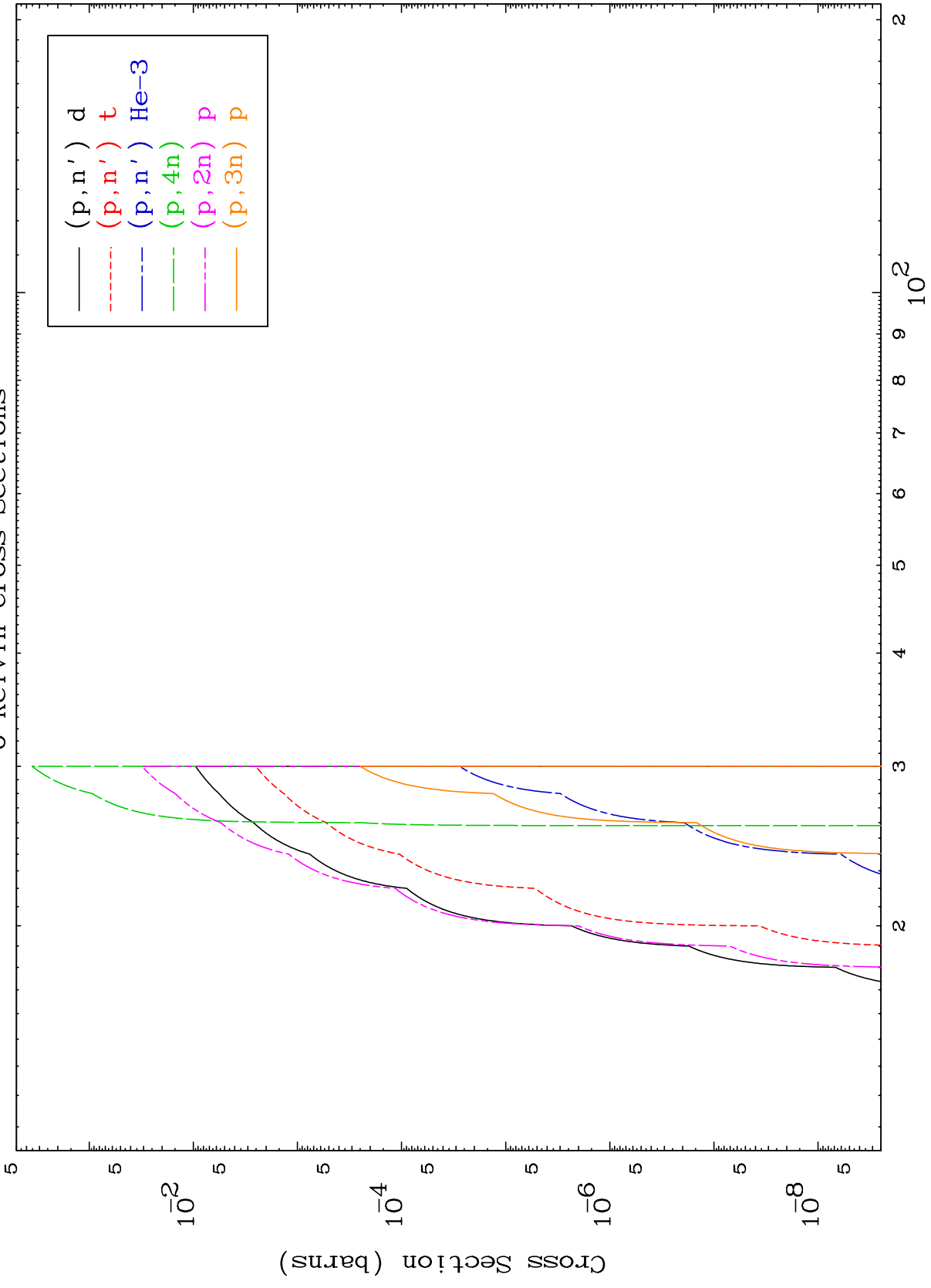
75-Re-184



2

Incident Energy (MeV)

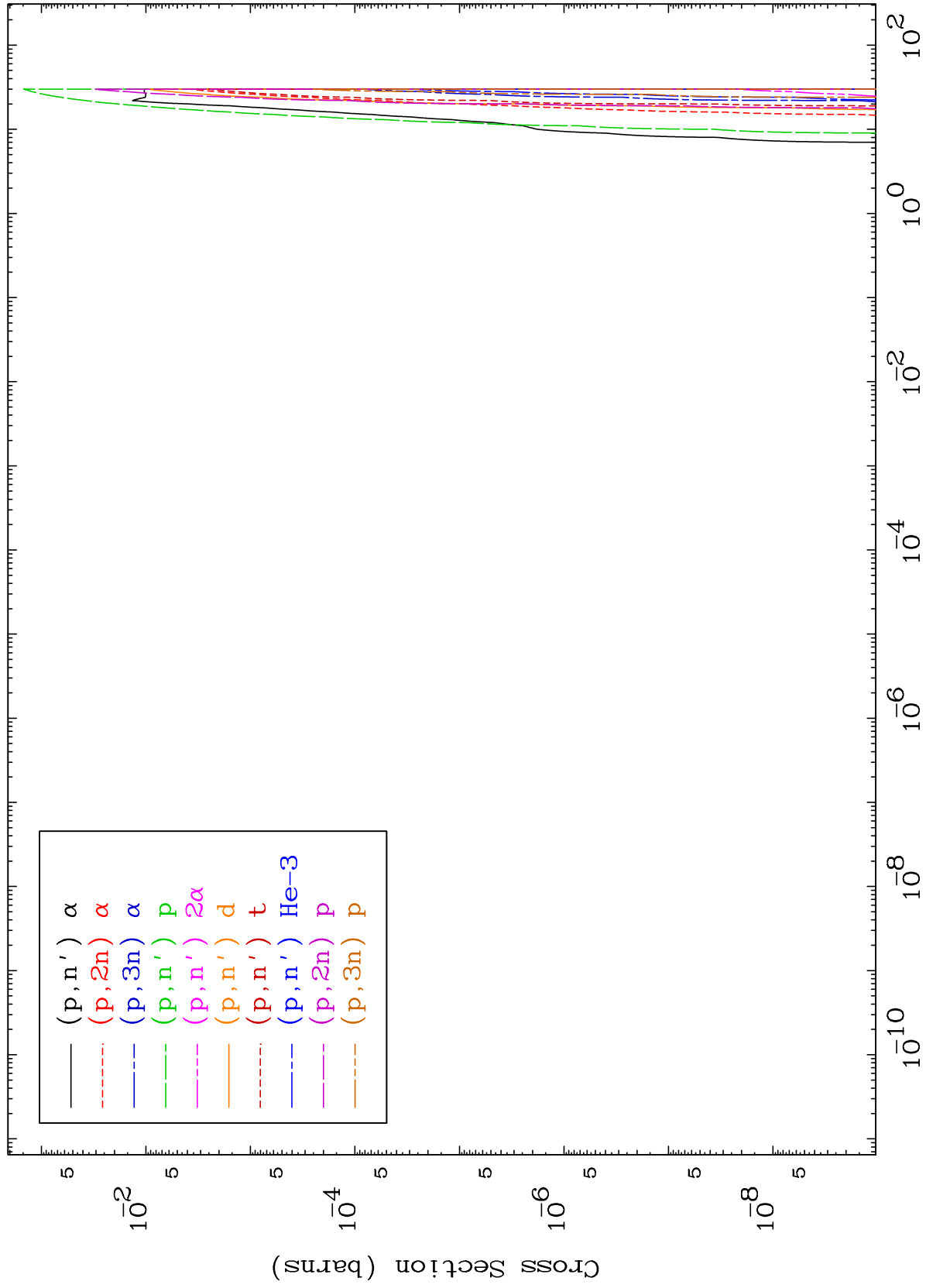
75-Re-184



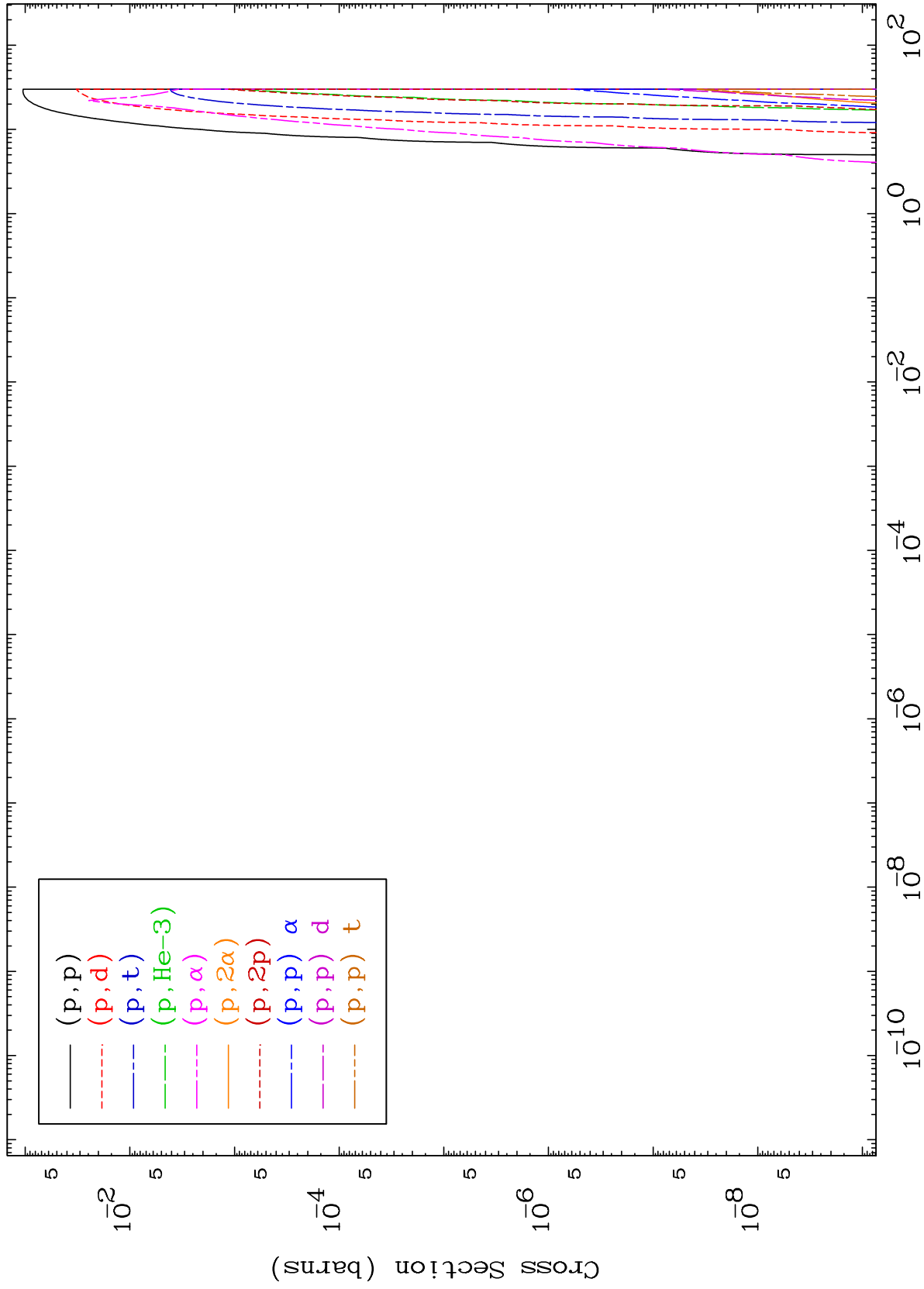
MAT 7522

Proton Charged Particle
0 Kelvin Cross Sections

75-Re-184



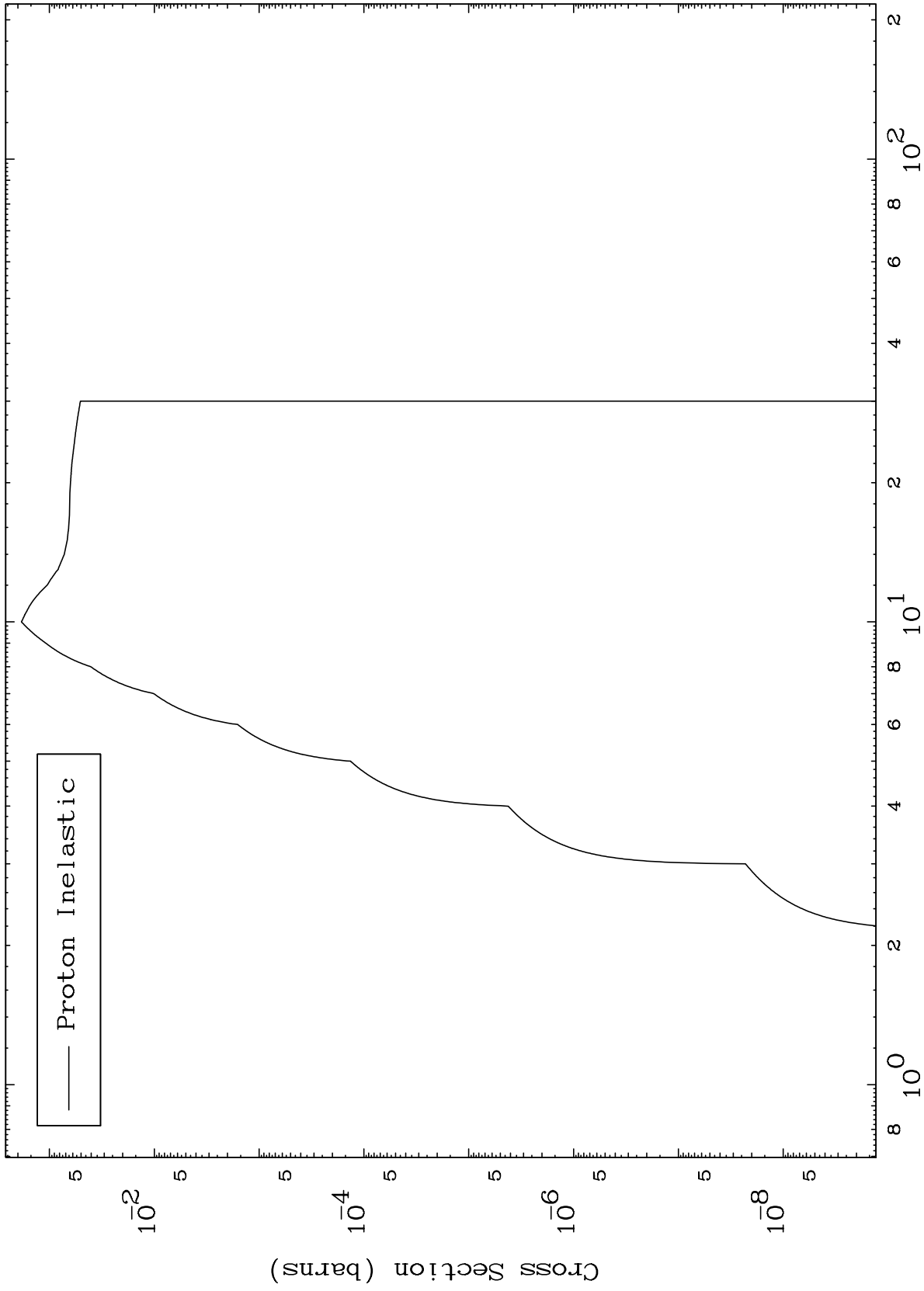
75-Re-184



MAT 7522

(p,n') Level
0 Kelvin Cross Sections

75-Re-184



6

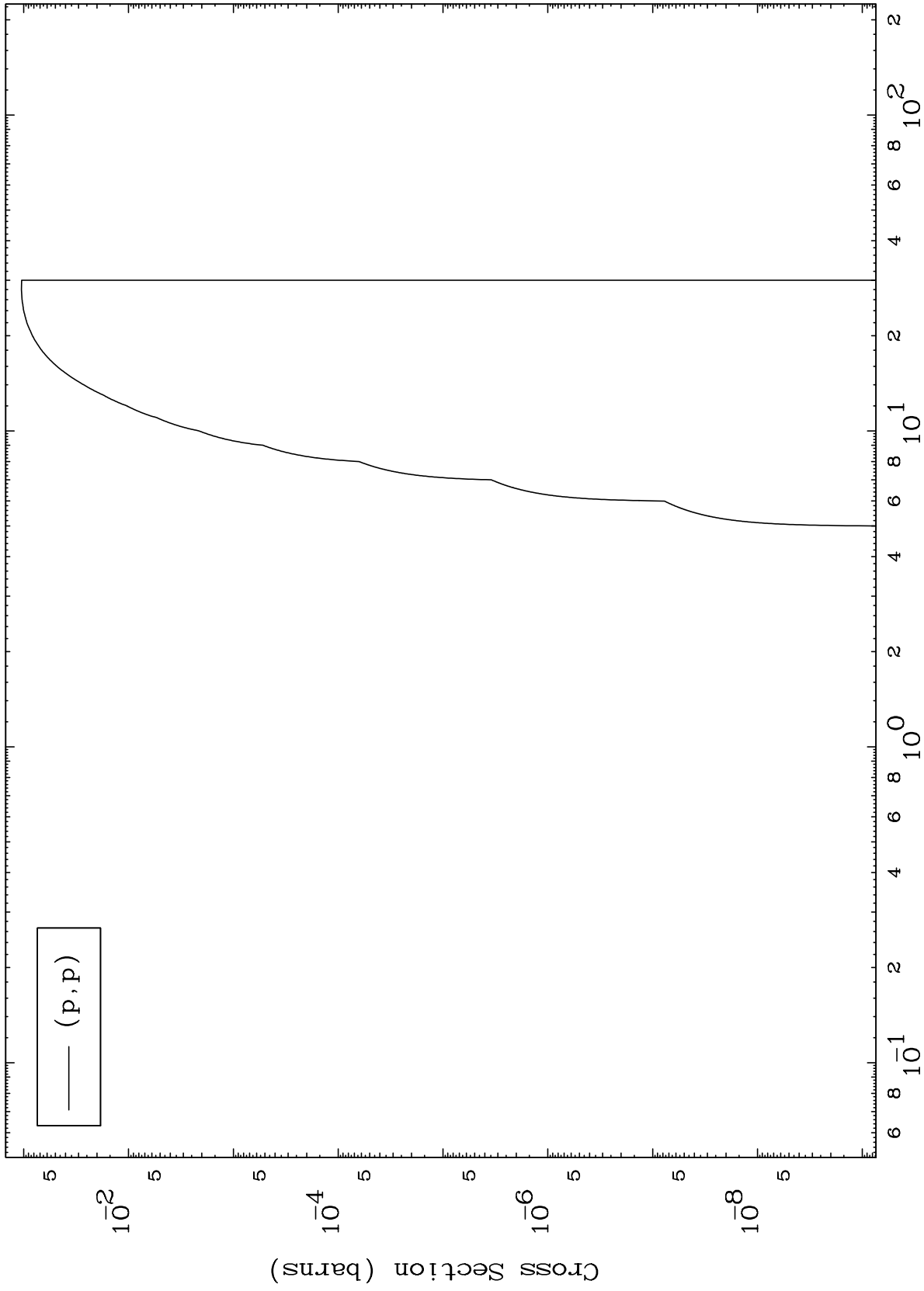
Incident Energy (MeV)

75-Re-184

MAT 7522

(p,p) Levels
0 Kelvin Cross Sections

75-Re-184



7

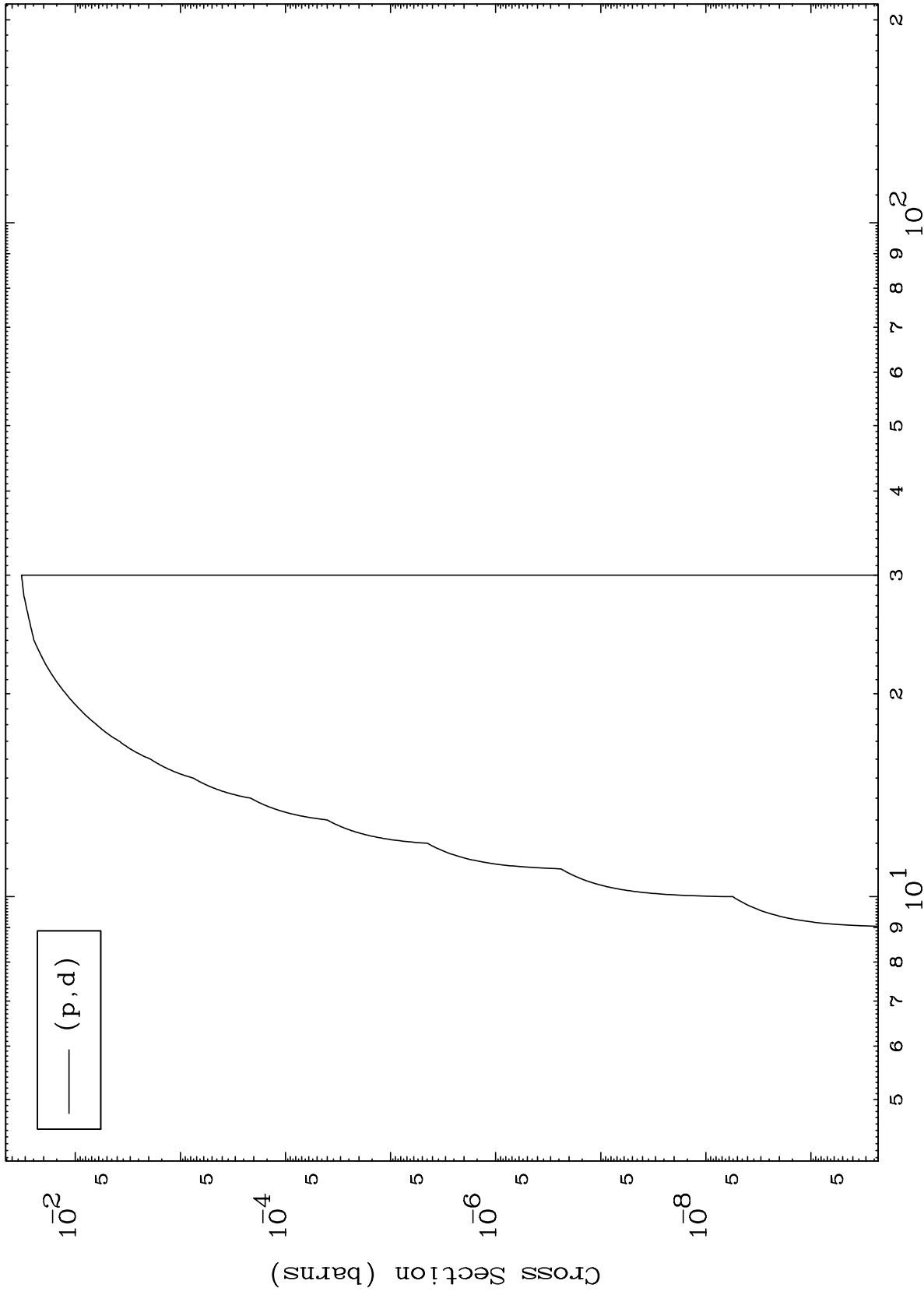
Incident Energy (MeV)

75-Re-184

MAT 7522

(p,d) Levels
0 Kelvin Cross Sections

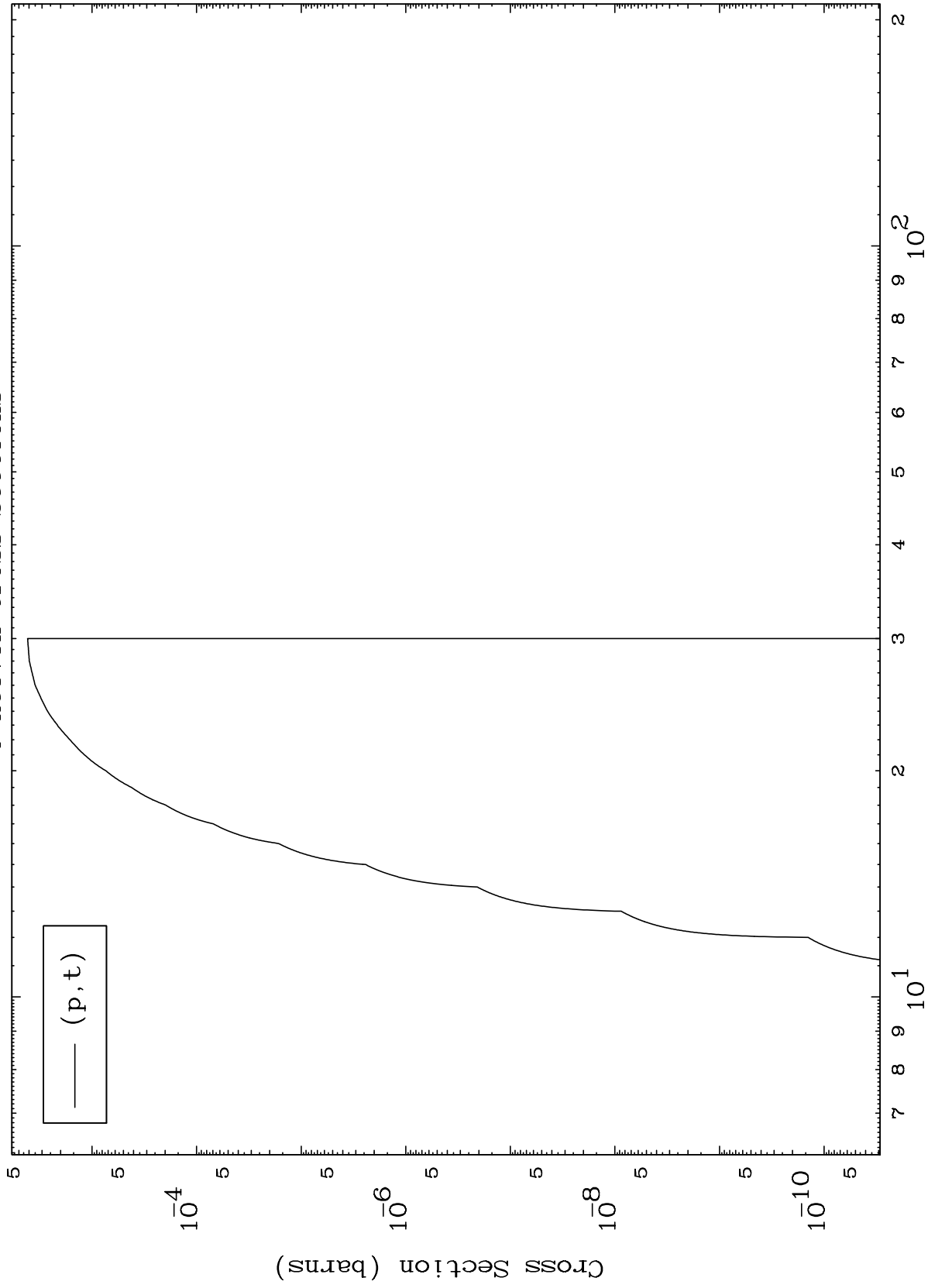
75-Re-184



MAT 7522

(p,t) Levels
0 Kelvin Cross Sections

75-Re-184



9

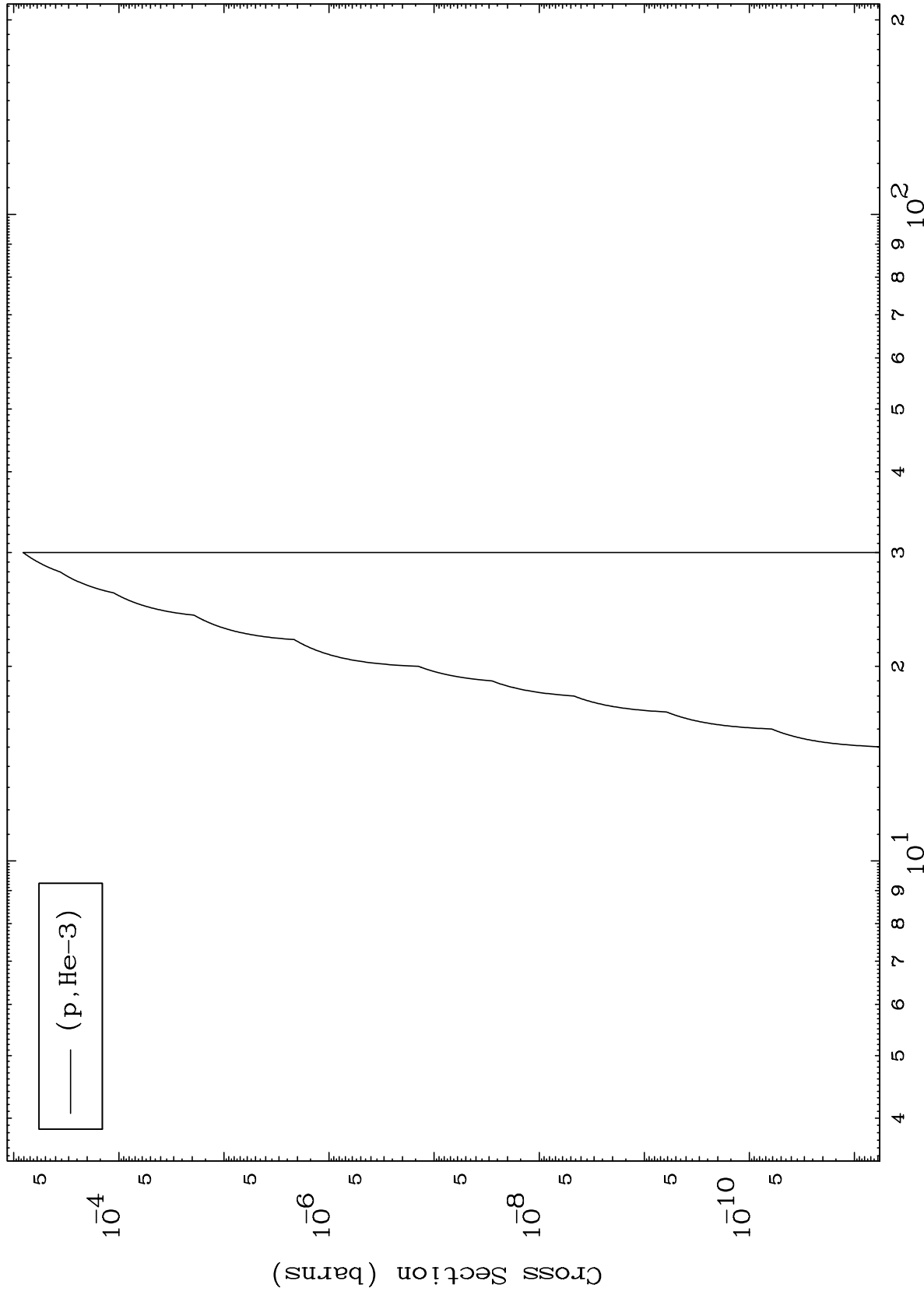
Incident Energy (MeV)

75-Re-184

MAT 7522

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-184



10

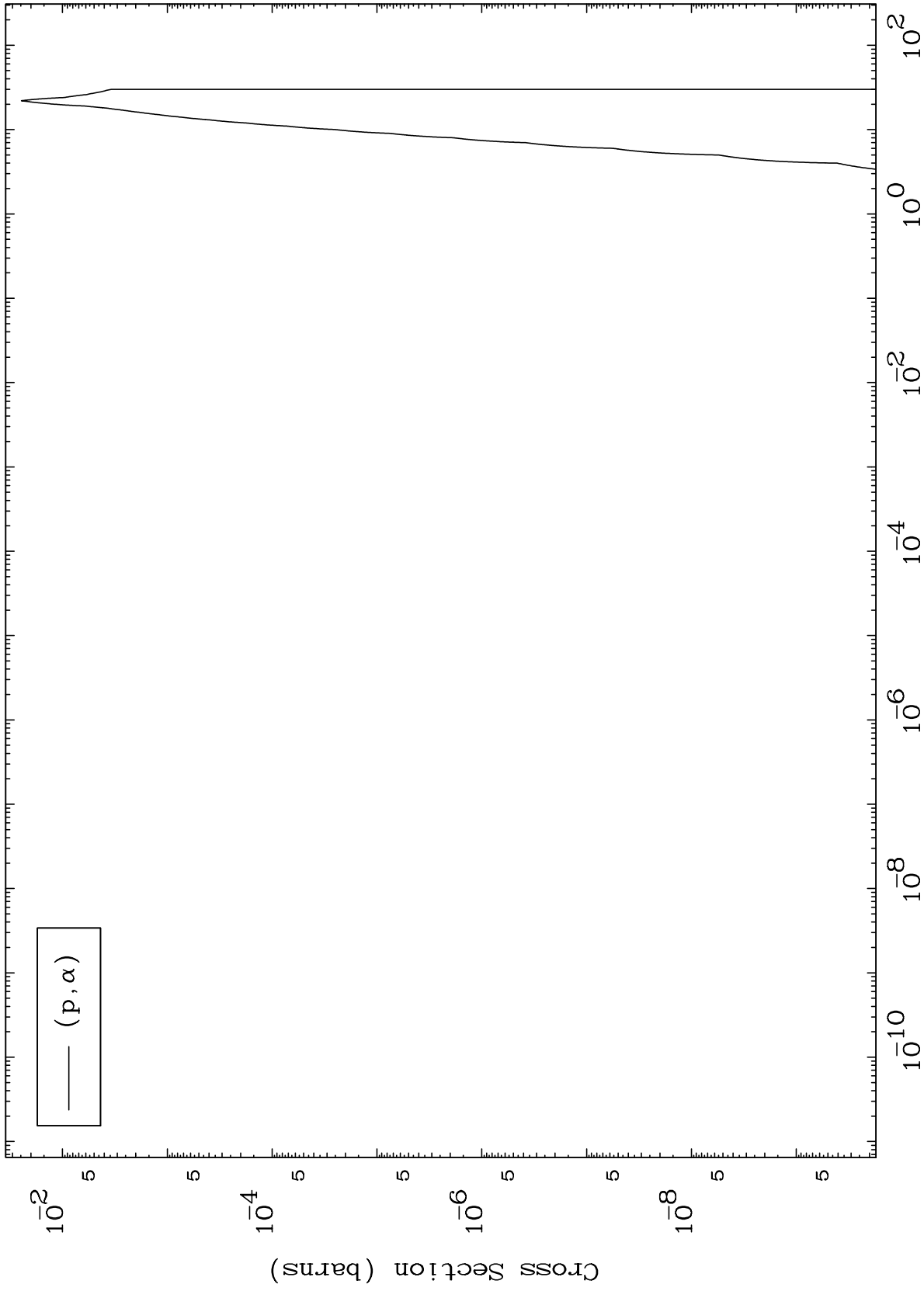
Incident Energy (MeV)

75-Re-184

MAT 7522

(p,α) Levels
0 Kelvin Cross Sections

75-Re-184



11

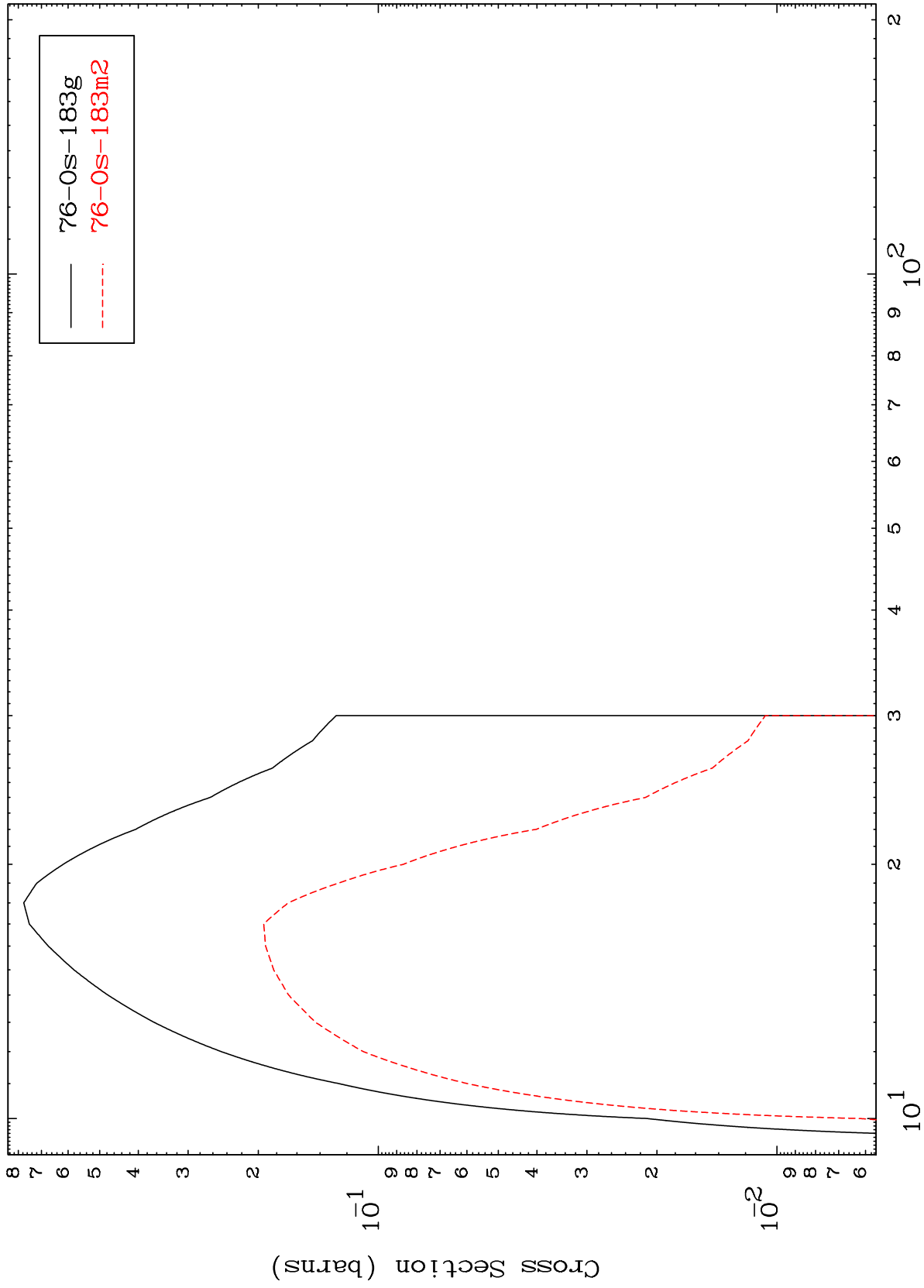
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

(p,2n)
Radionuclide Production Cross Section



76-Os-183g

76-Os-183m2

12

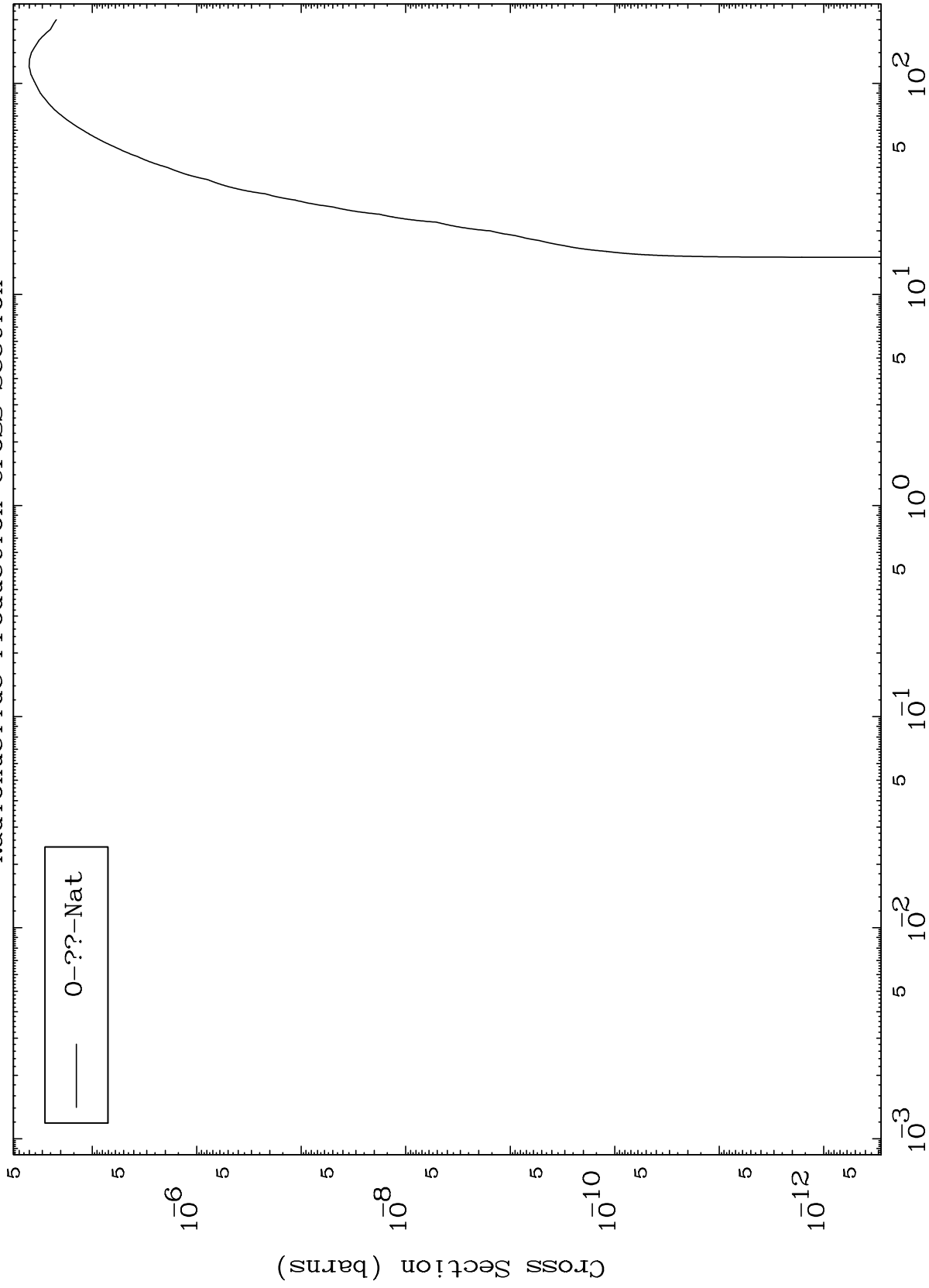
Incident Energy (MeV)

75-Re-184

MAT 7522

Proton Fission
Radionuclide Production Cross Section

75-Re-184



13

Incident Energy (MeV)

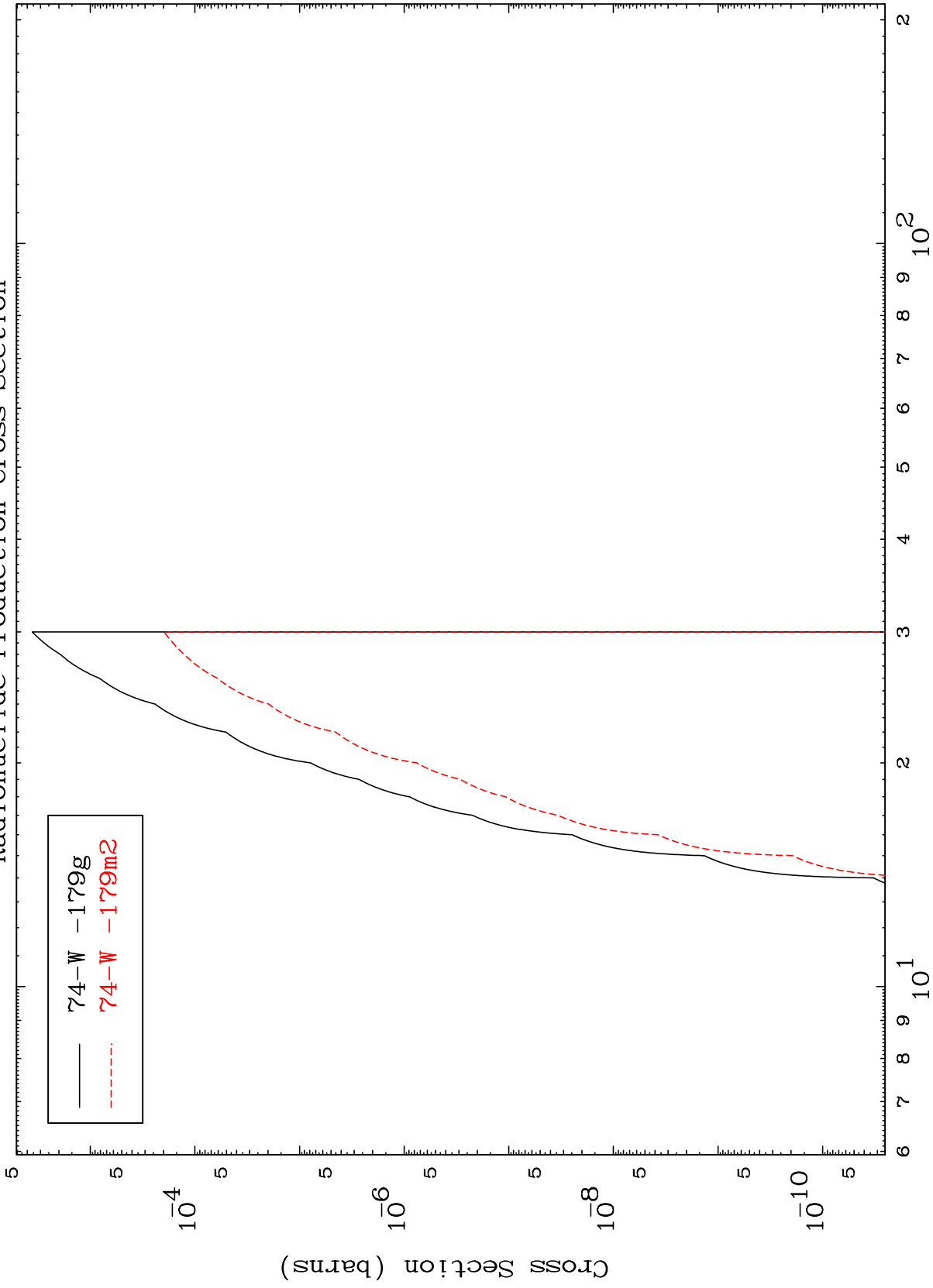
75-Re-184

MAT 7522

(p,2n) α

75-Re-184

Radionuclide Production Cross Section



14

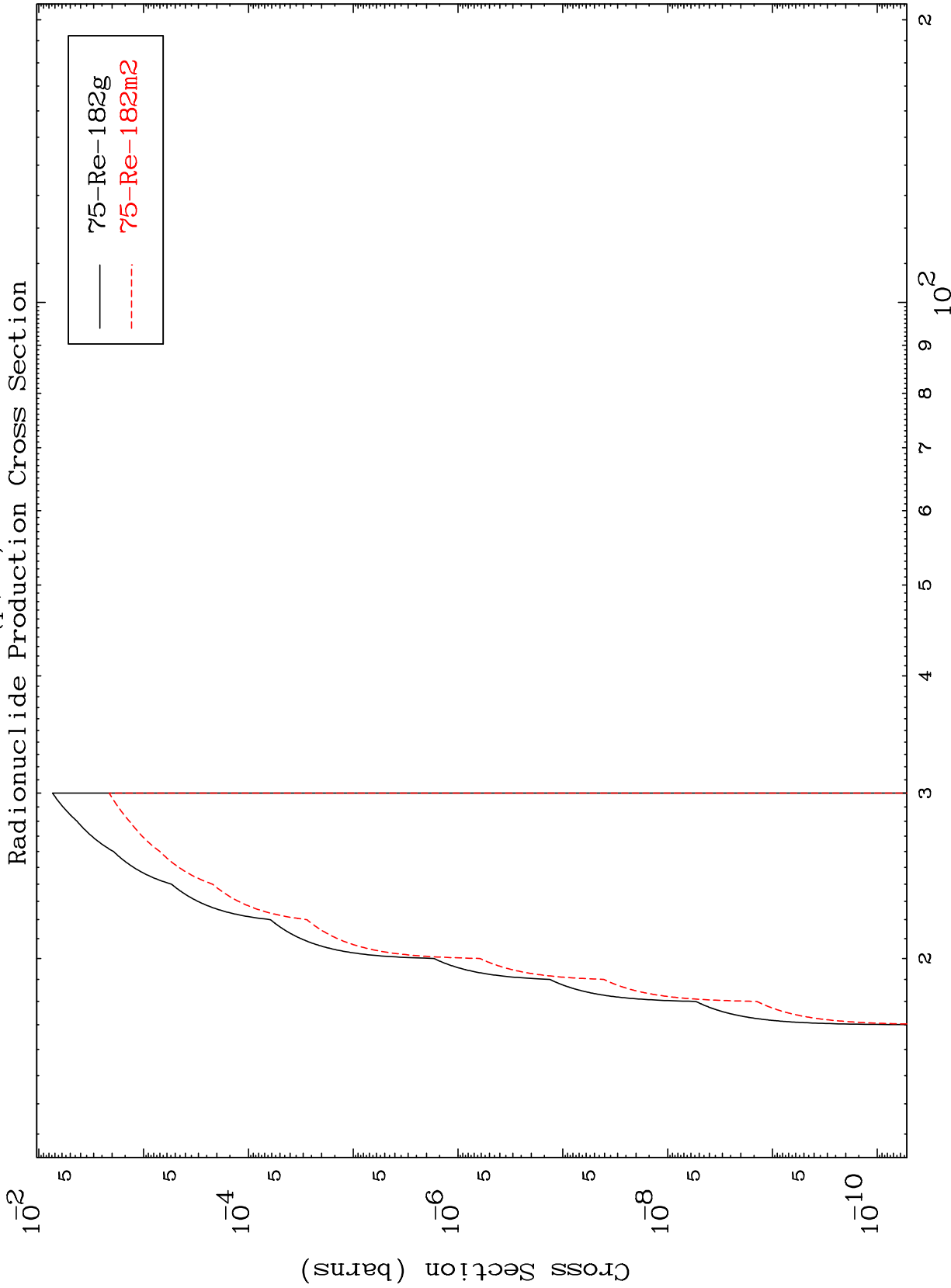
Incident Energy (MeV)

75-Re-184

MAT 7522

(p,n') d

75-Re-184



75-Re-184

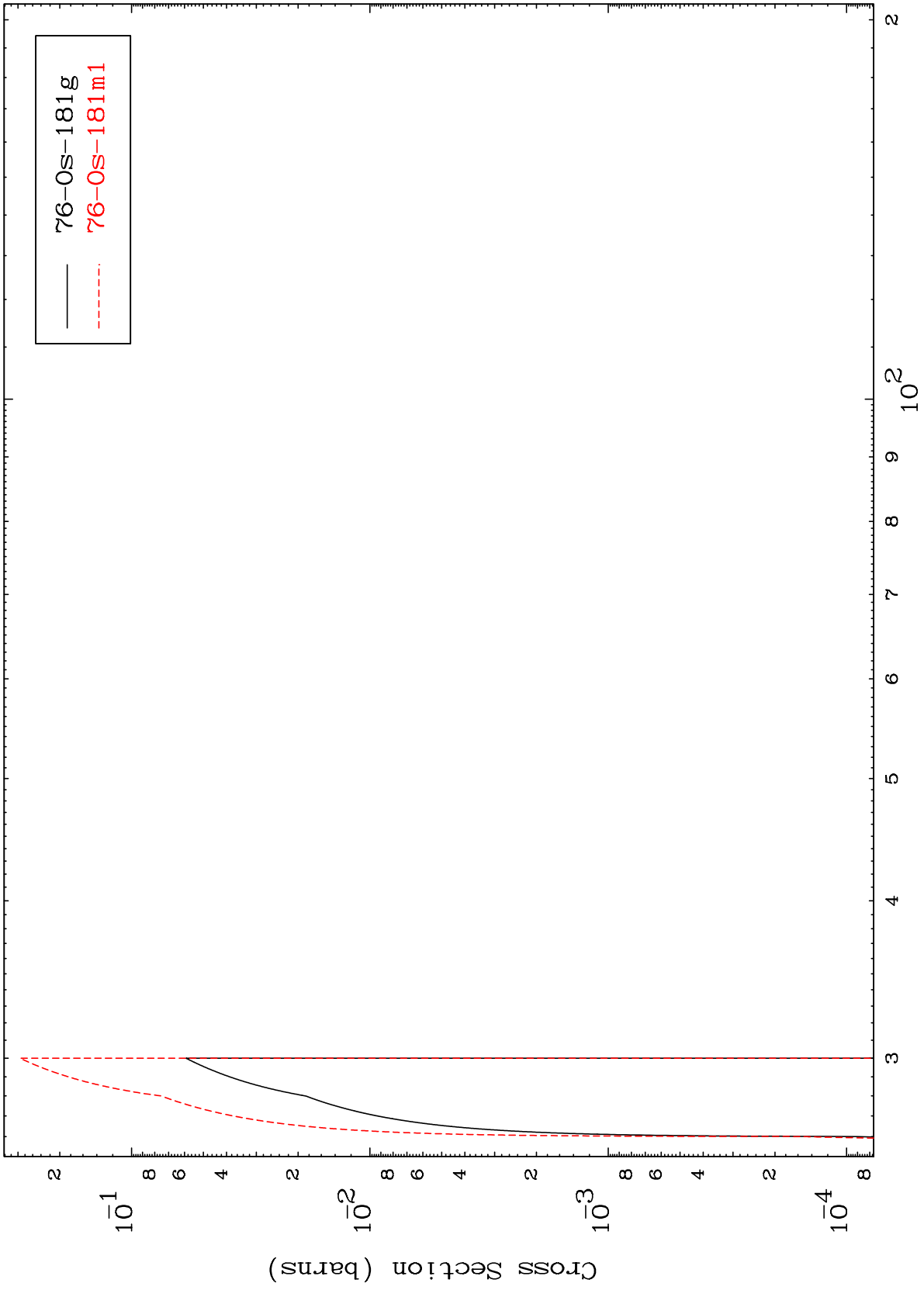
Incident Energy (MeV)

15

MAT 7522

75-Re-184

(p,4n)
Radionuclide Production Cross Section



16

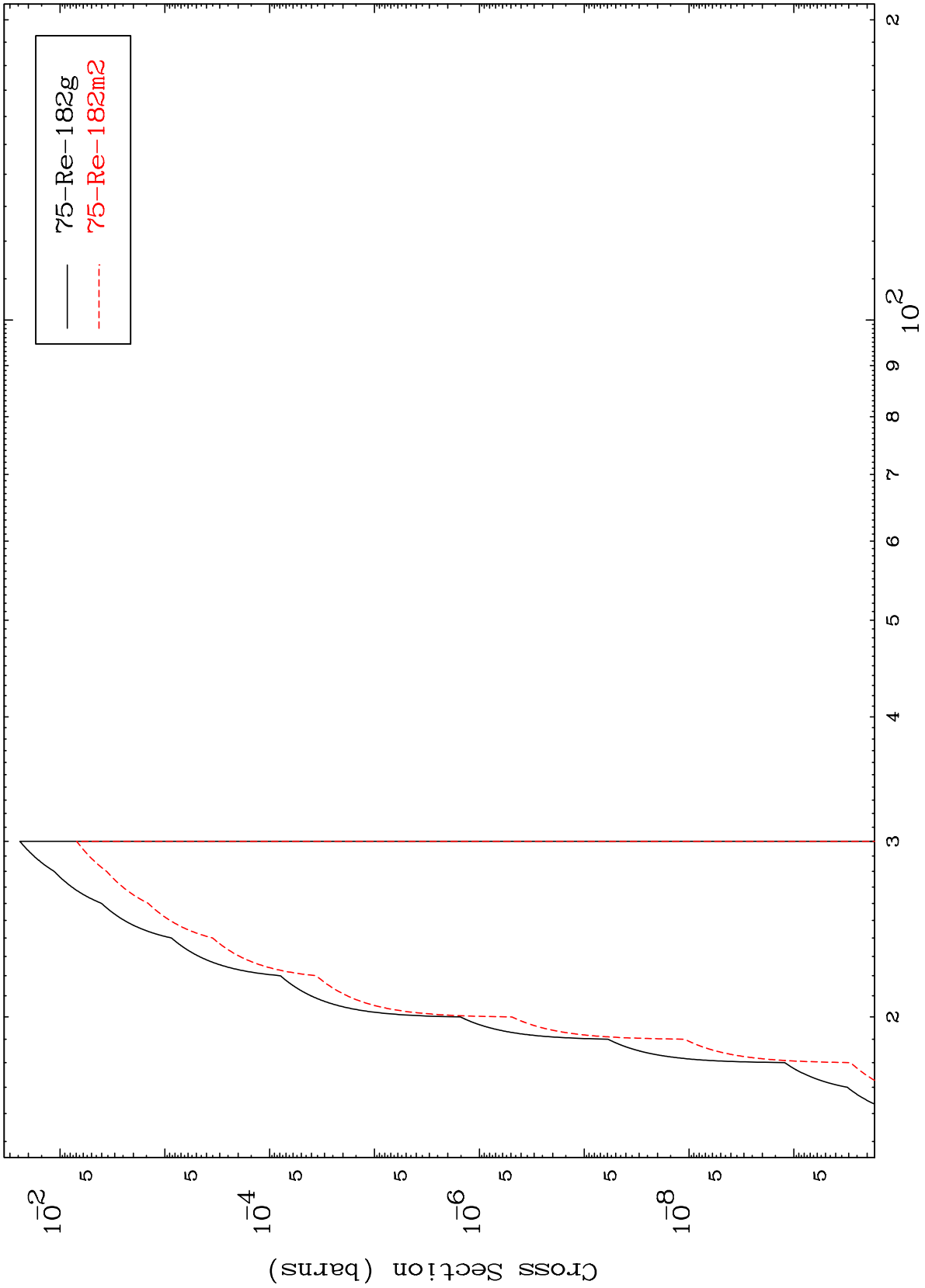
75-Re-184

MAT 7522

(p,2n) p

75-Re-184

Radionuclide Production Cross Section



17

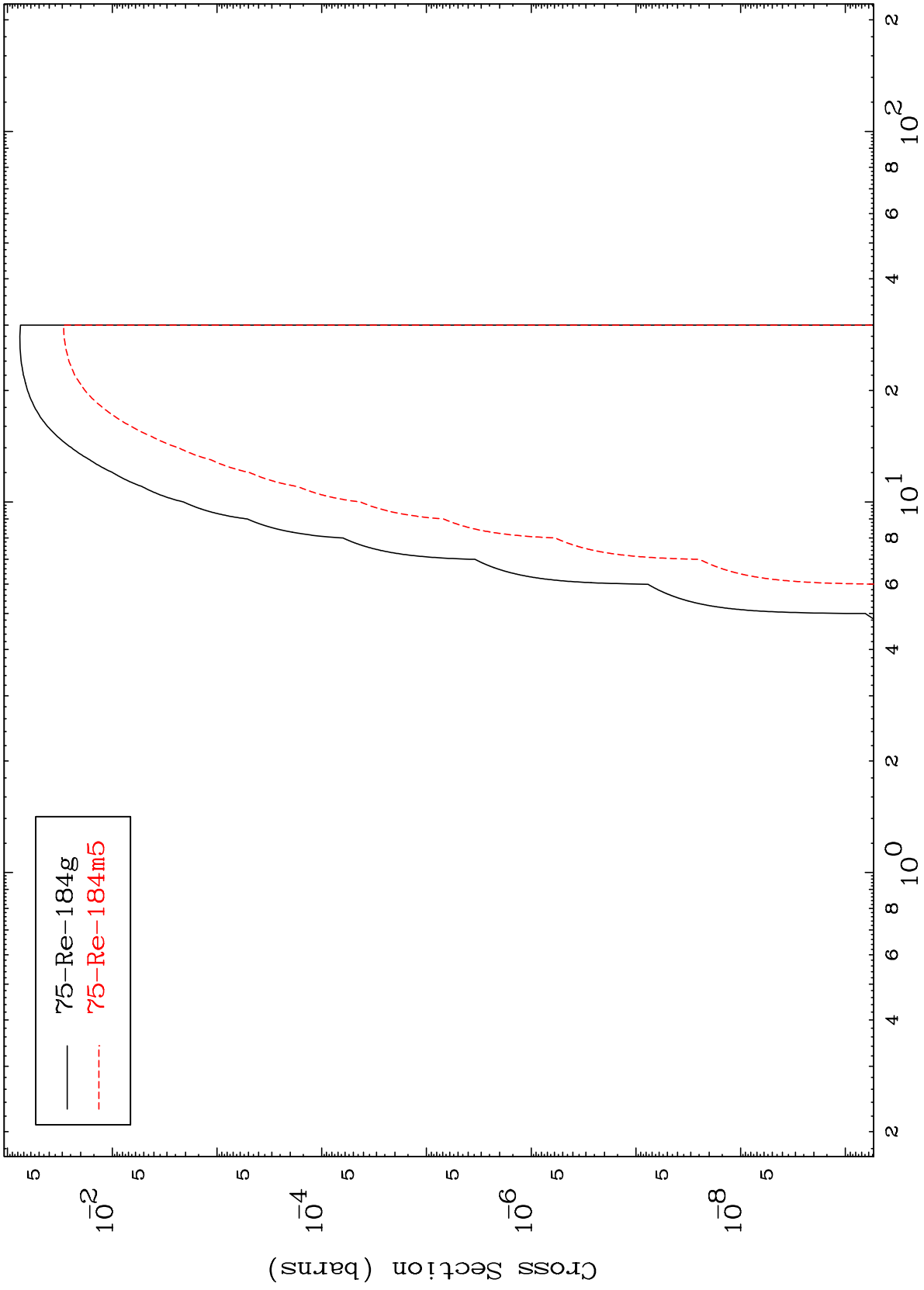
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

(p,p)
Radionuclide Production Cross Section



18

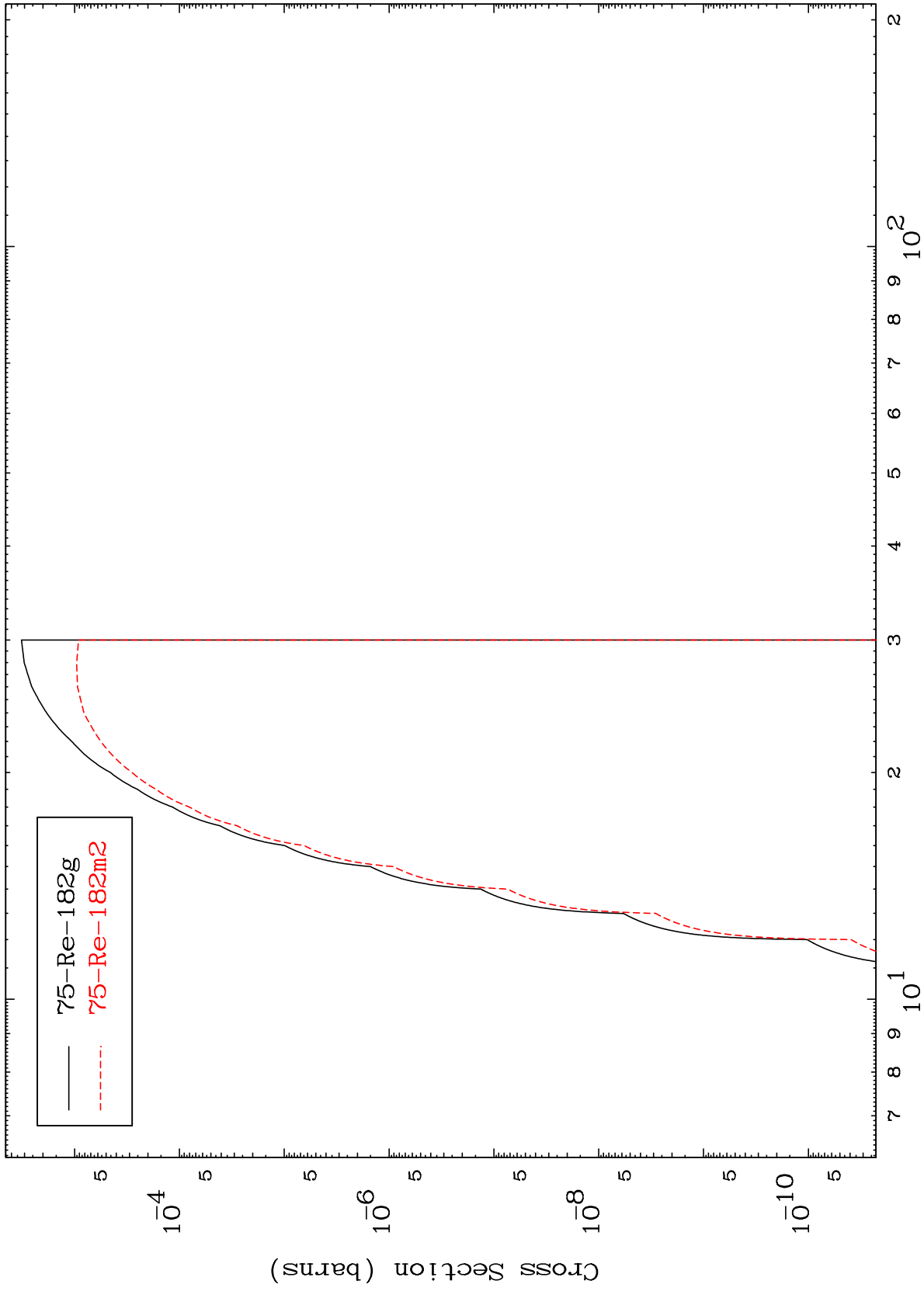
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

Radionuclide Production Cross Section (p,t)



19

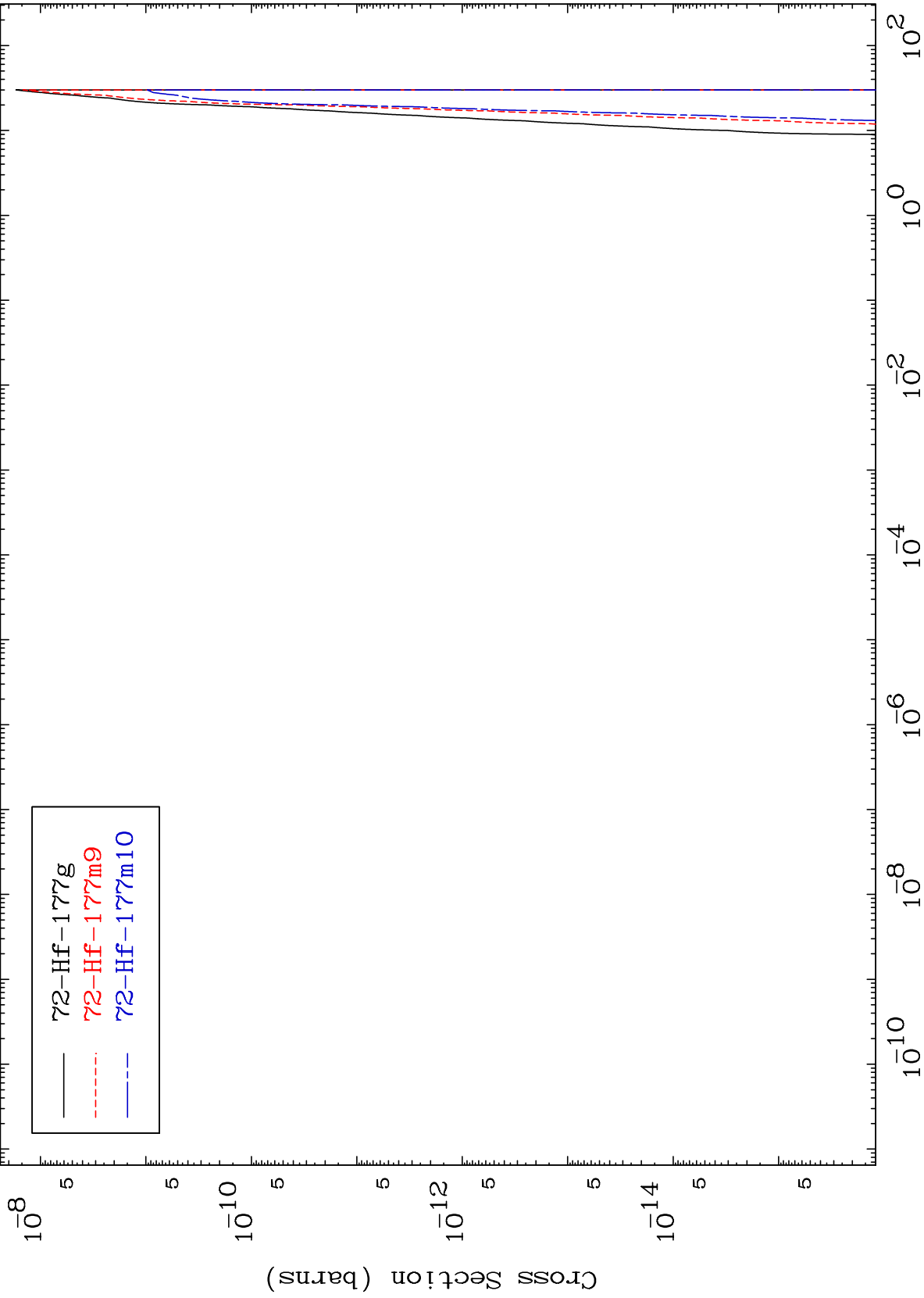
75-Re-184

MAT 7522

(p,2α)

75-Re-184

Radionuclide Production Cross Section



20

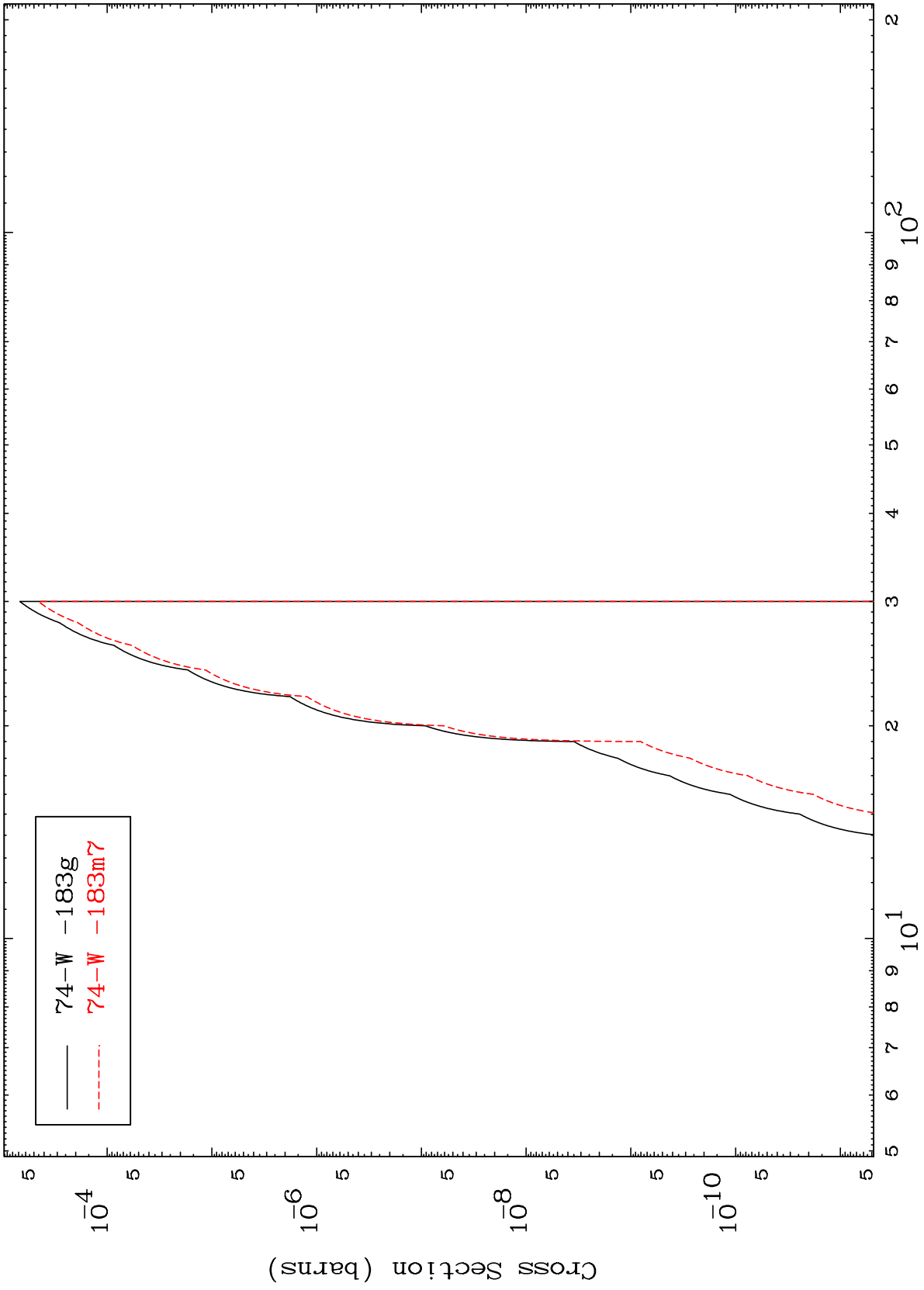
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

(p,2p)
Radionuclide Production Cross Section



21

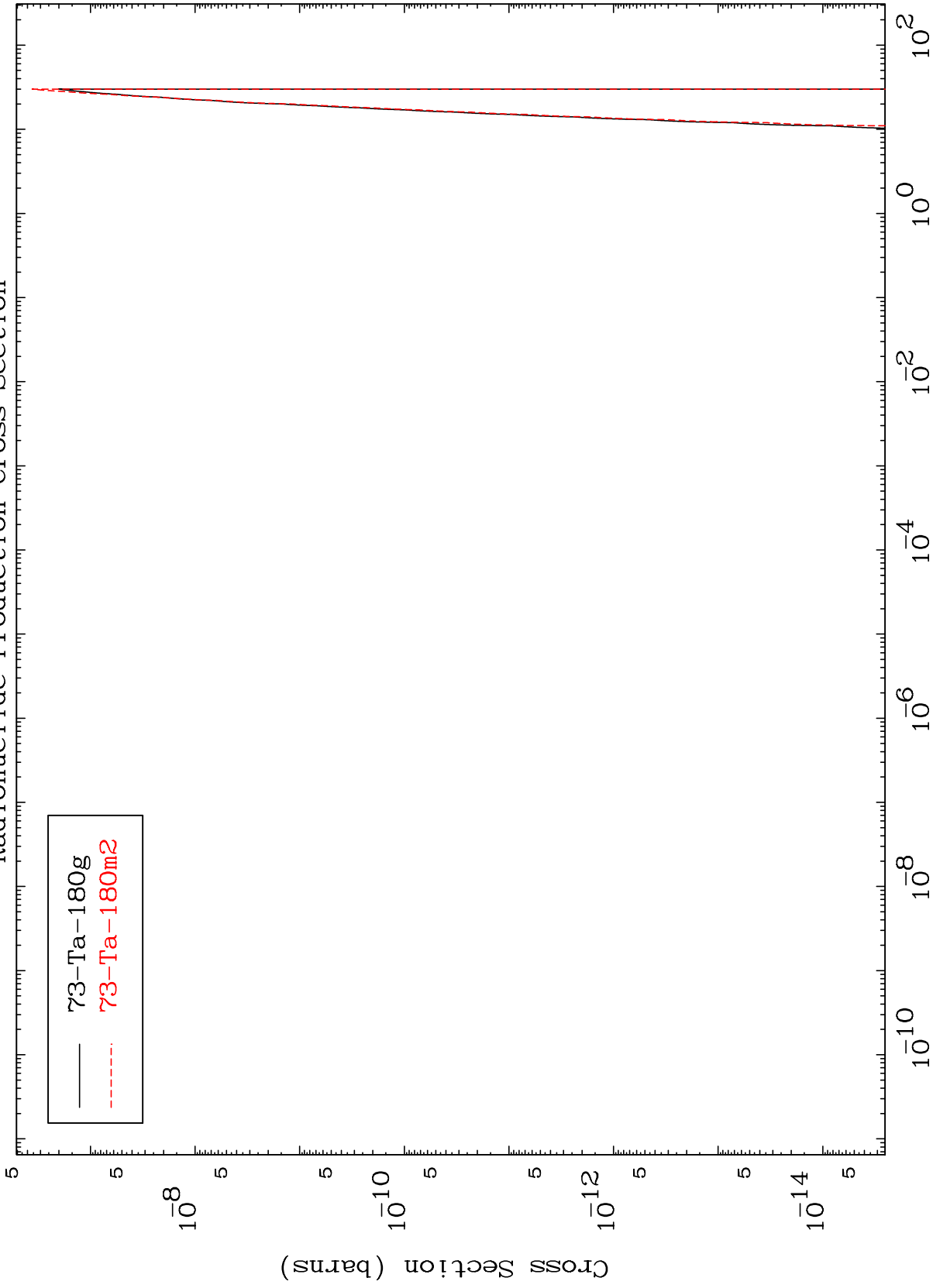
75-Re-184

MAT 7522

(p,p) α

⁷⁵Re-¹⁸⁴

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁵Re-¹⁸⁴