

Program EVALPLOT
(Version 2018-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

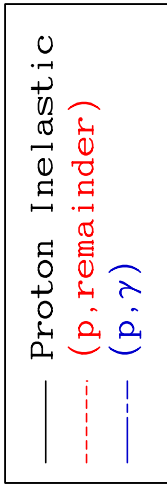
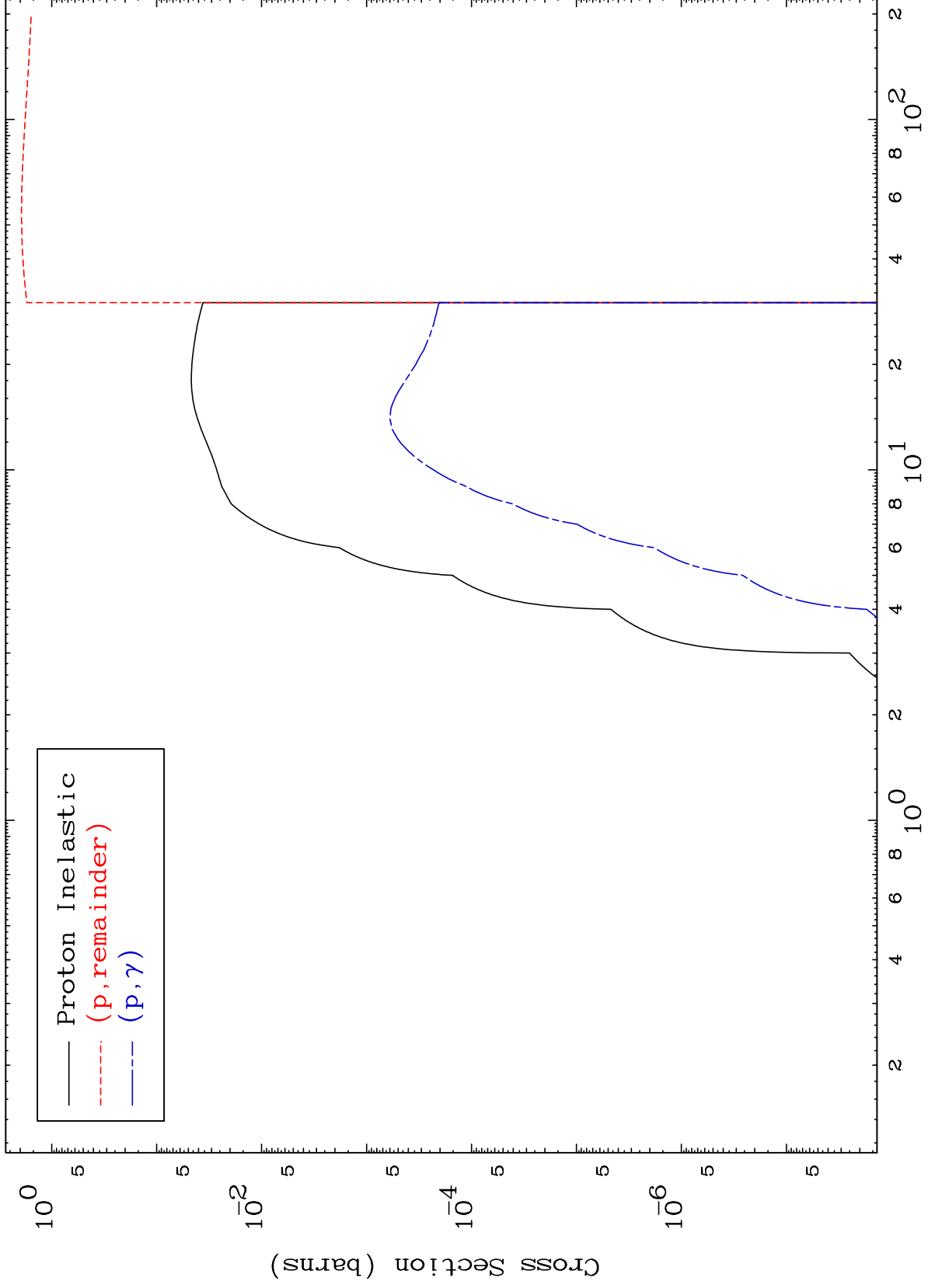
Press Mouse Button to Start

MAT 7534

Proton Major

75-Re-188

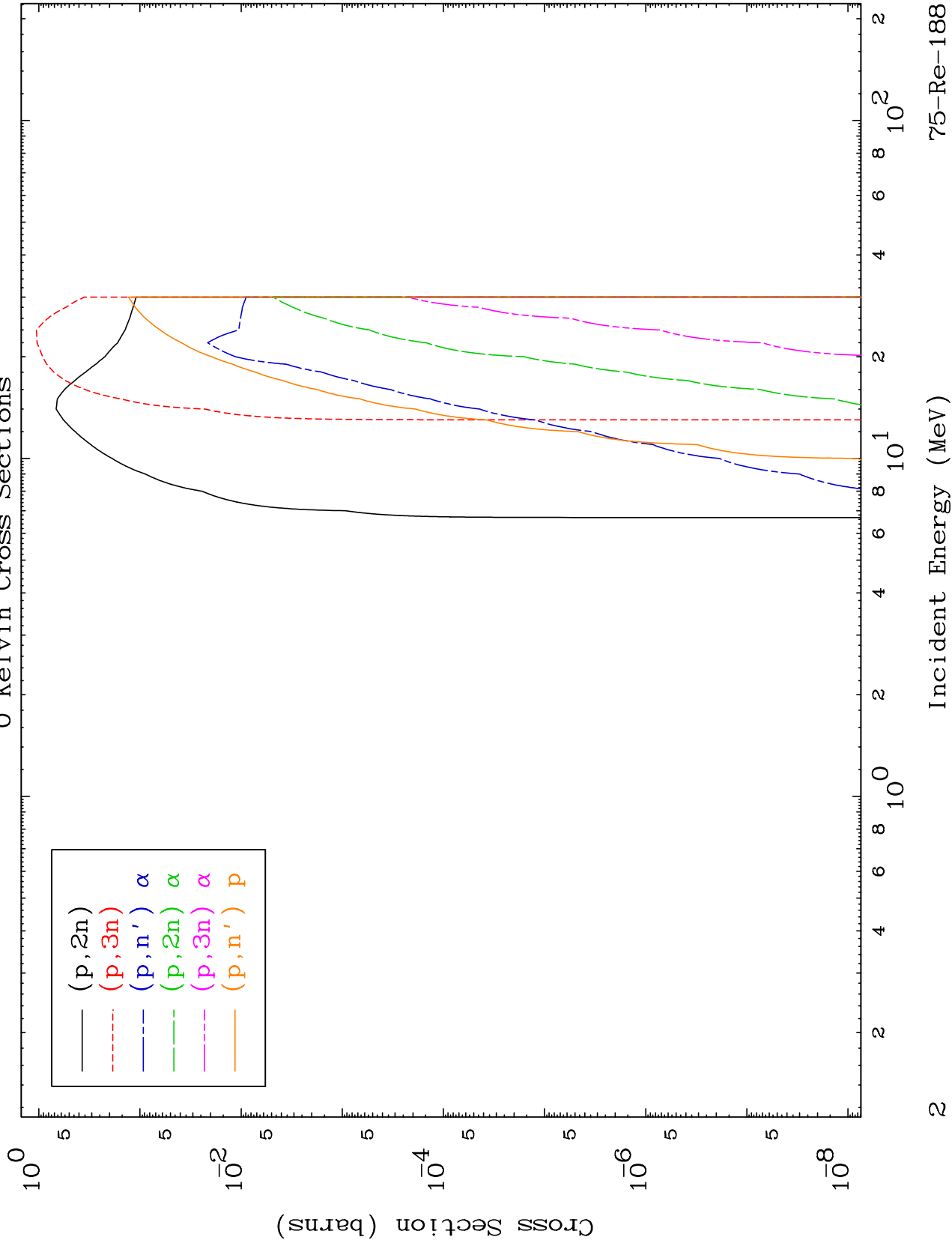
0 Kelvin Cross Sections

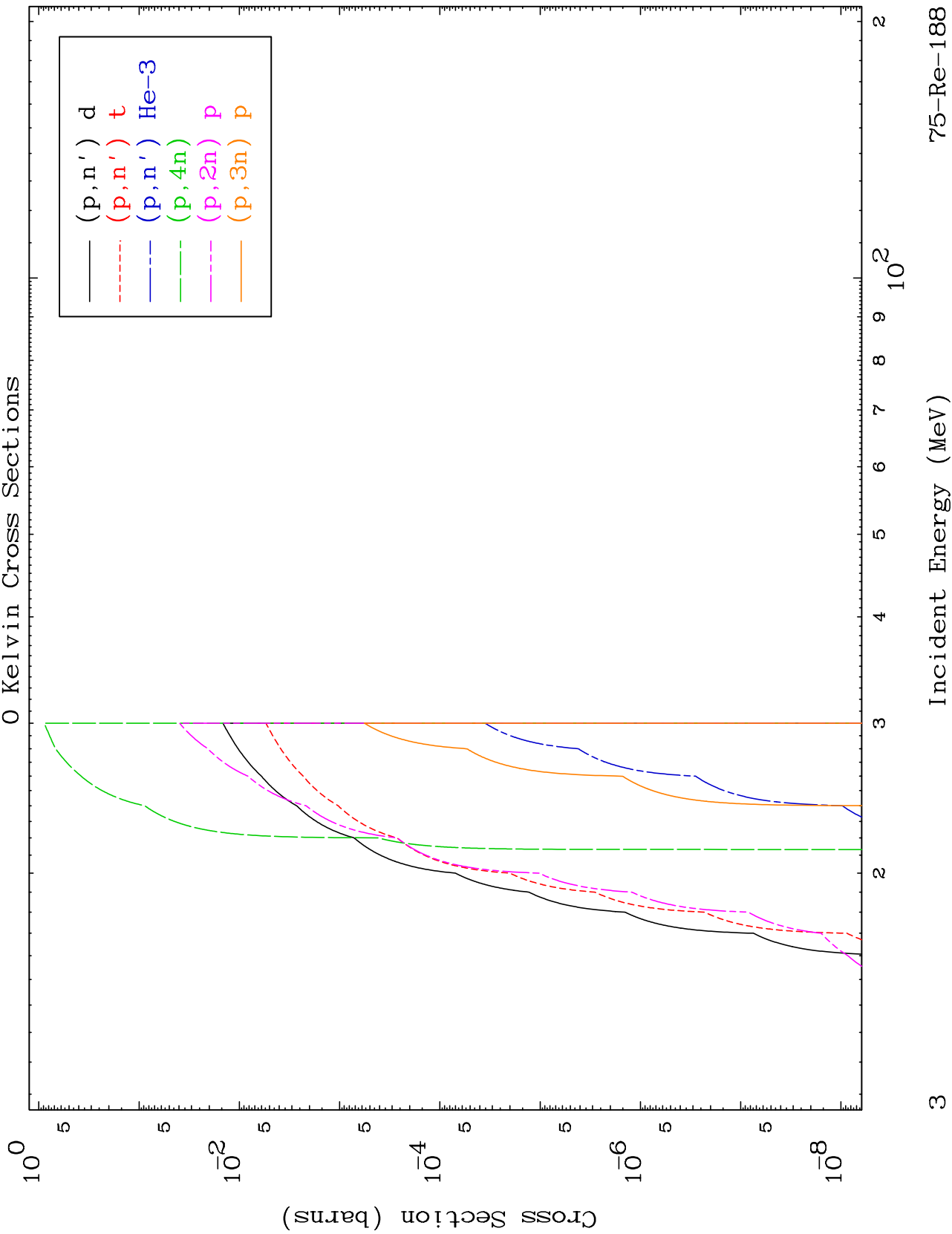


MAT 7534

Proton Neutron Production
0 Kelvin Cross Sections

75-Re-188

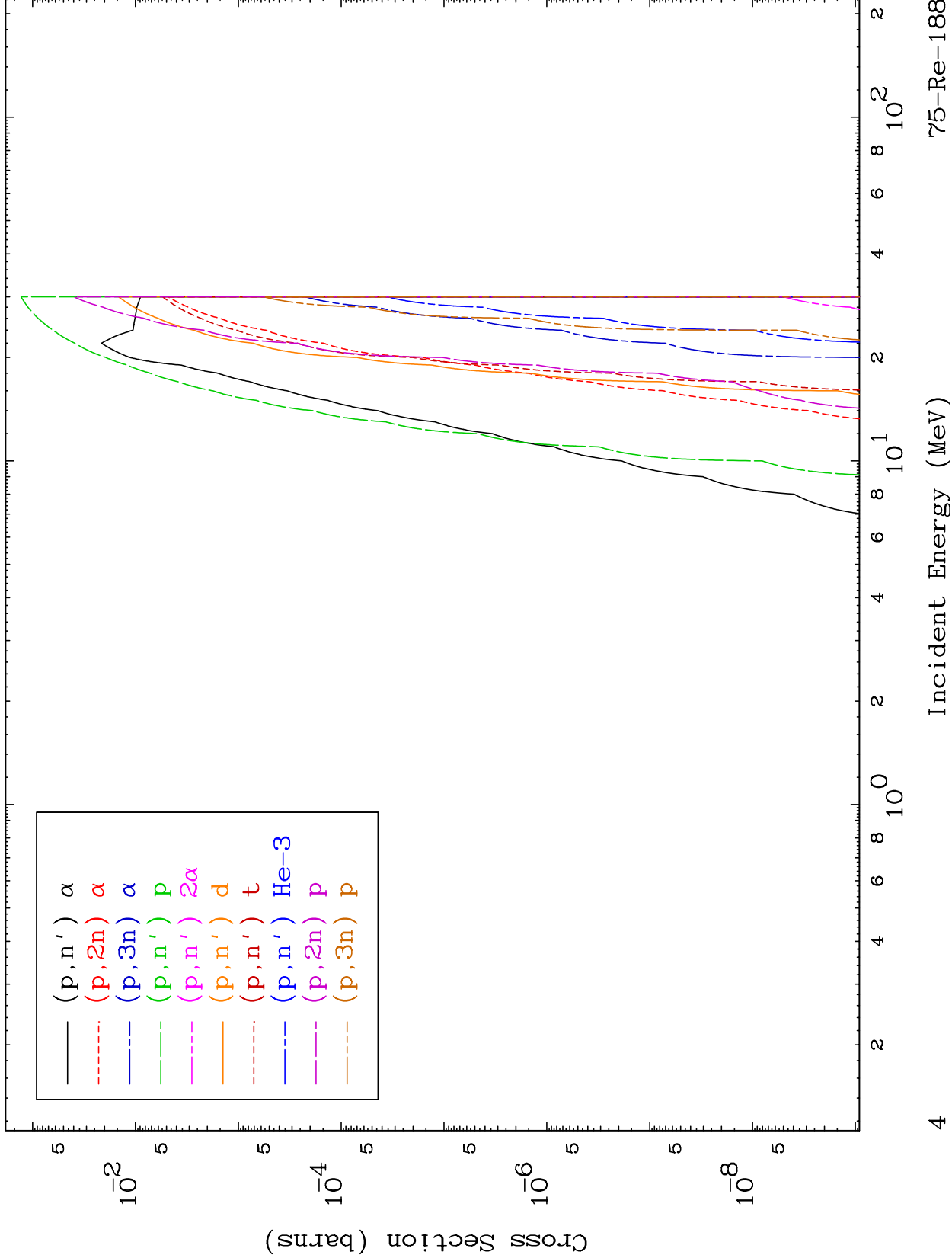


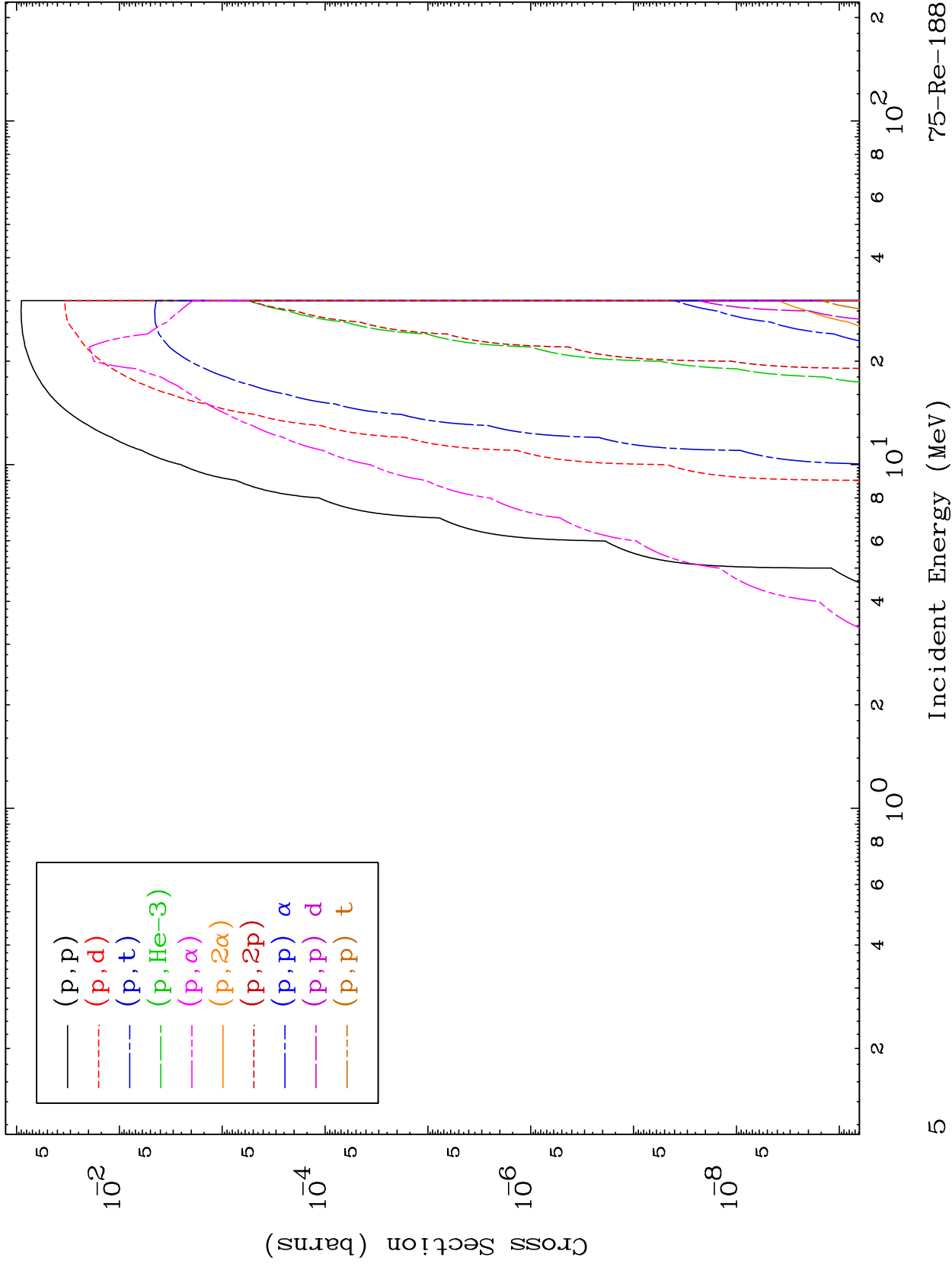


MAT 7534

Proton Charged Particle
0 Kelvin Cross Sections

75-Re-188



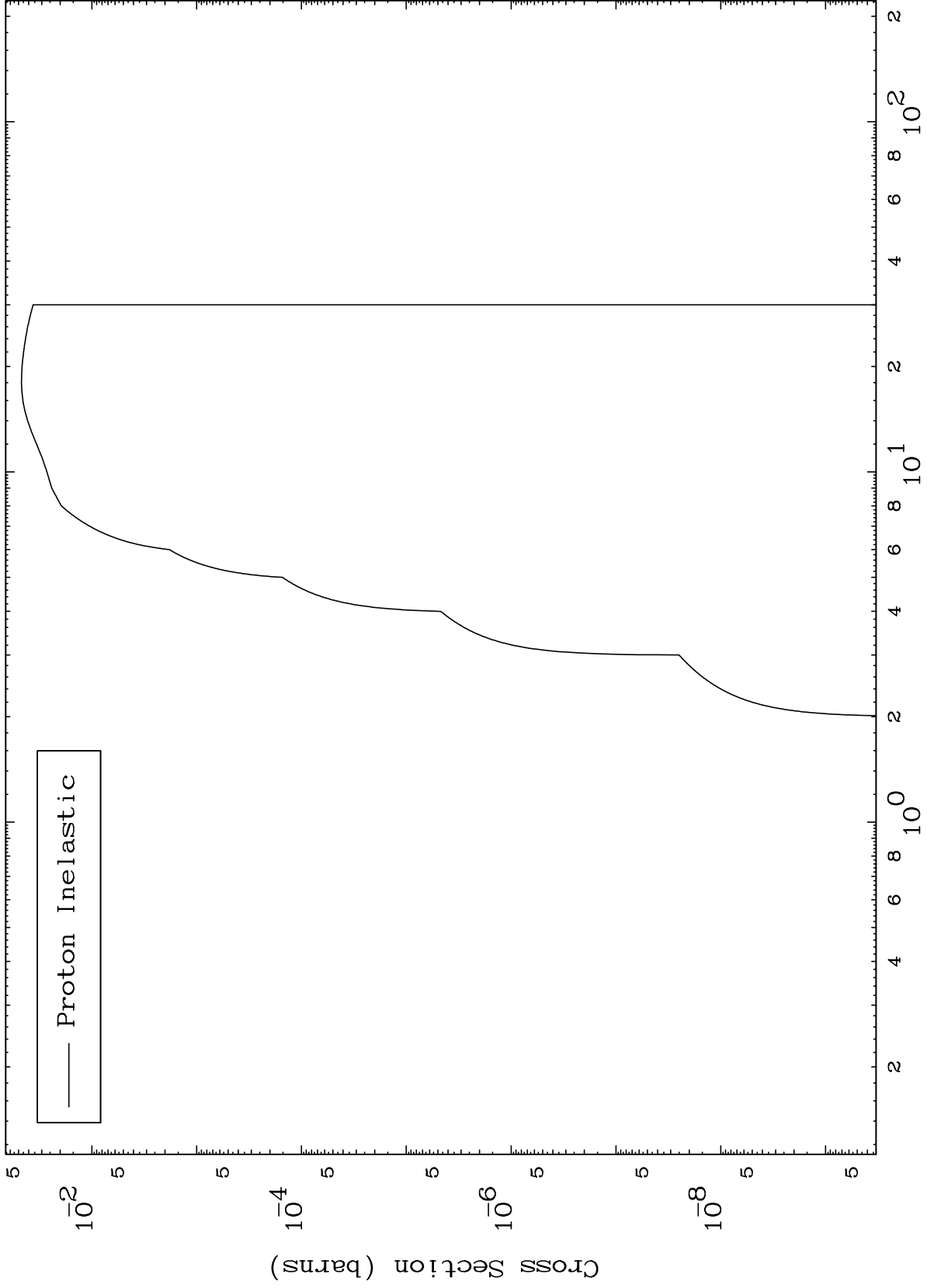


MAT 7534

(p,n') Level

75-Re-188

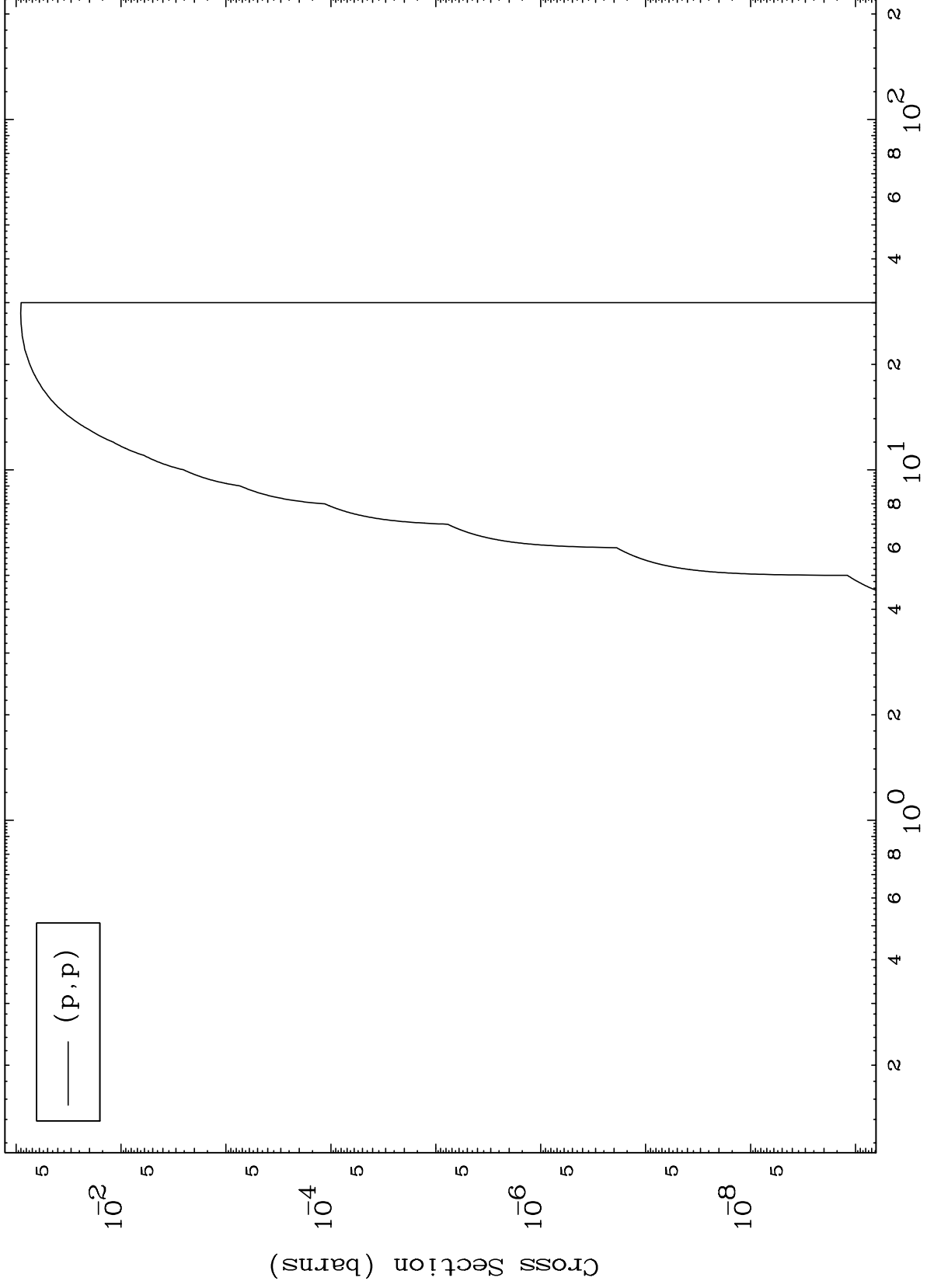
0 Kelvin Cross Sections



MAT 7534

(p,p) Levels
0 Kelvin Cross Sections

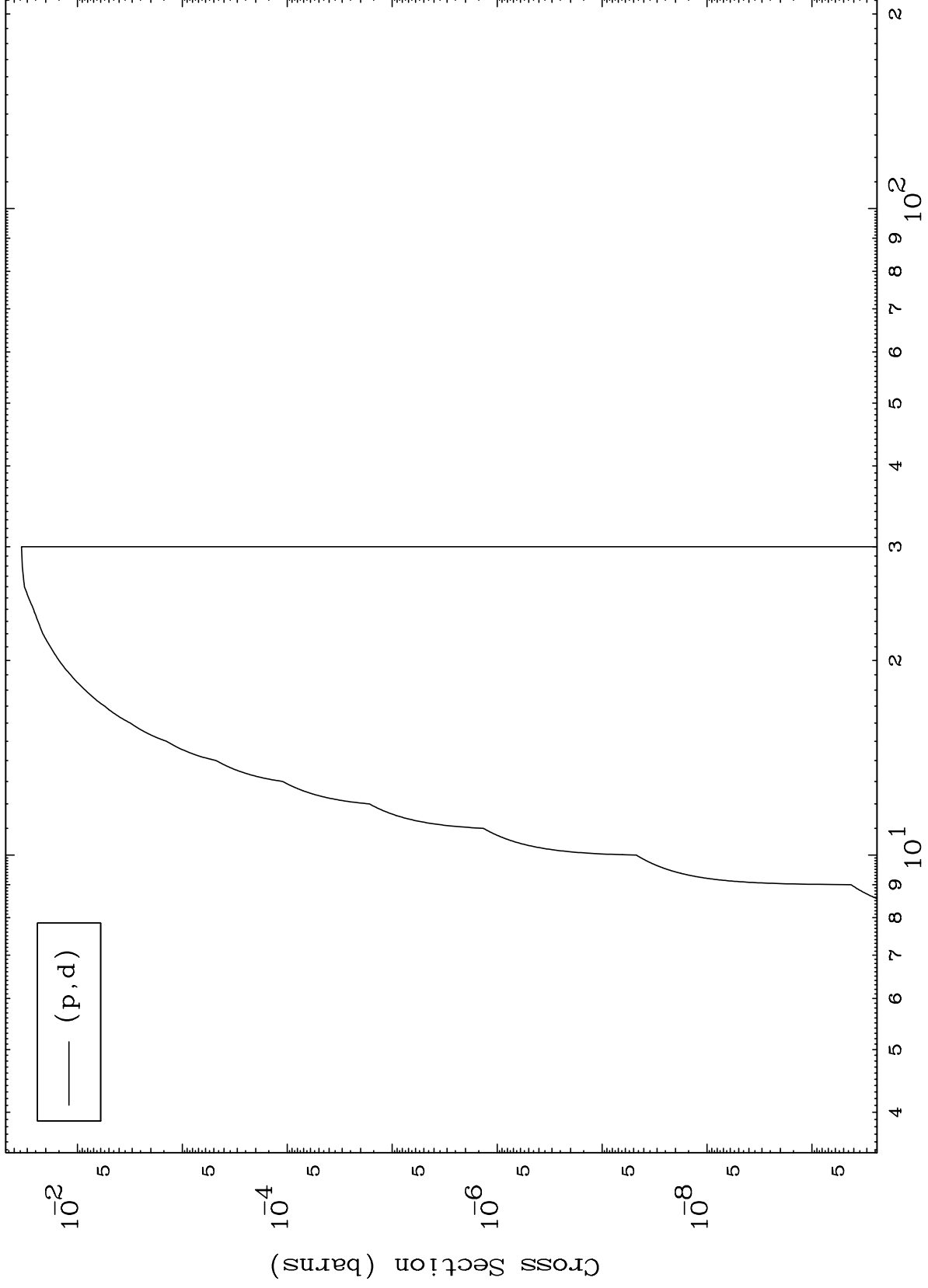
75-Re-188



MAT 7534

(p,d) Levels
0 Kelvin Cross Sections

75-Re-188



8

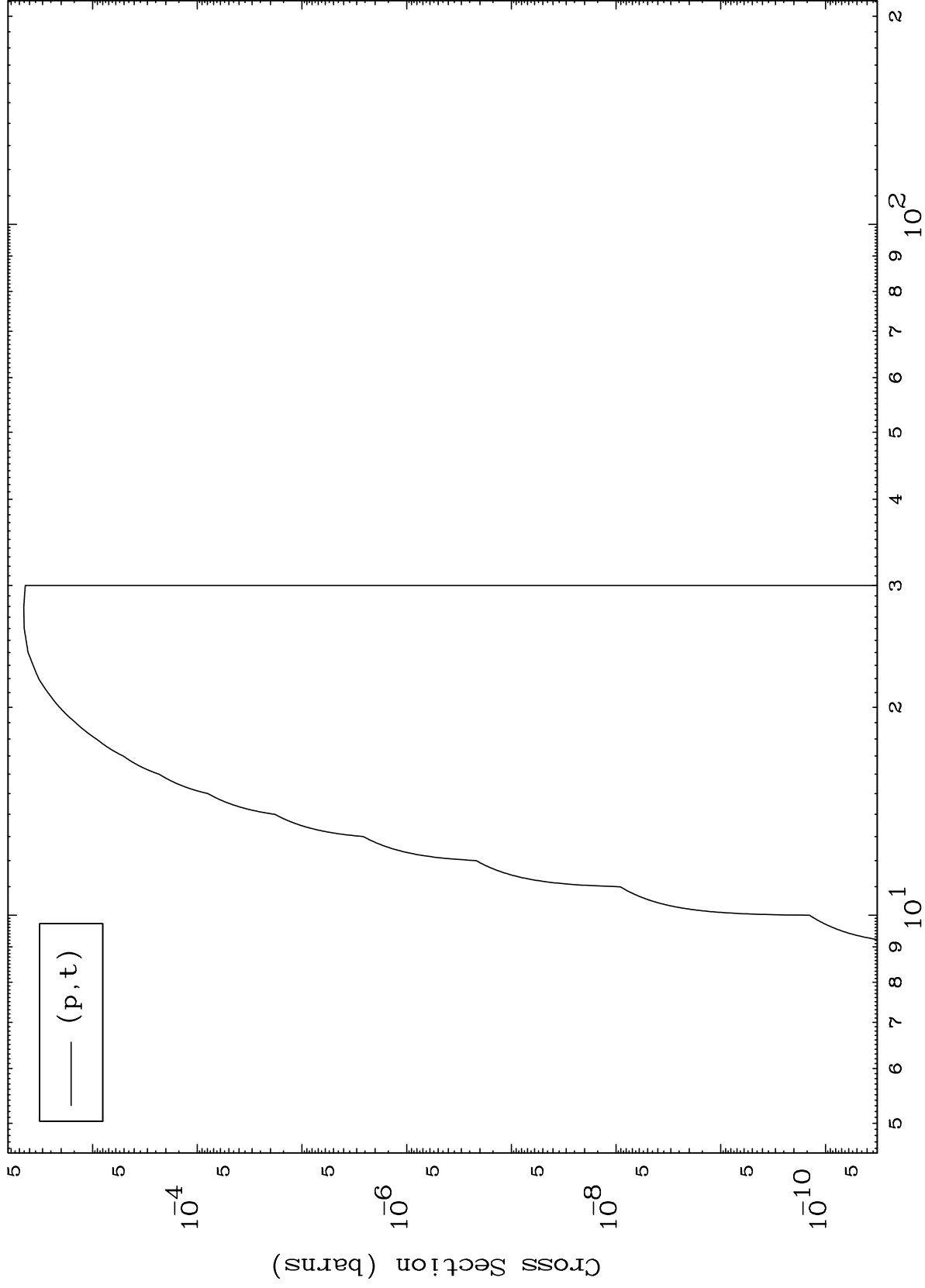
Incident Energy (MeV)

75-Re-188

MAT 7534

(p, t) Levels
0 Kelvin Cross Sections

75-Re-188



9

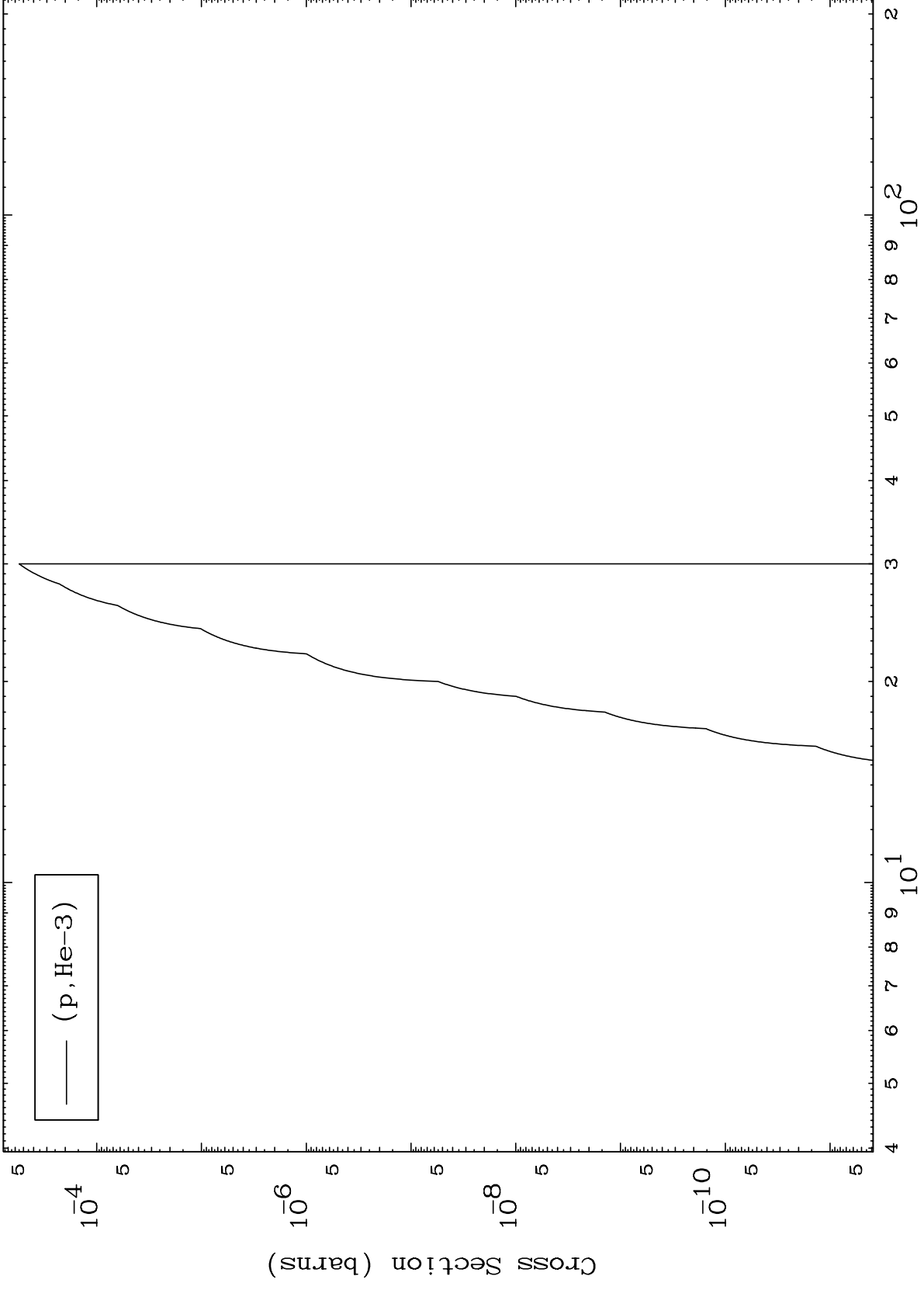
Incident Energy (MeV)

75-Re-188

MAT 7534

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-188



10

Incident Energy (MeV)

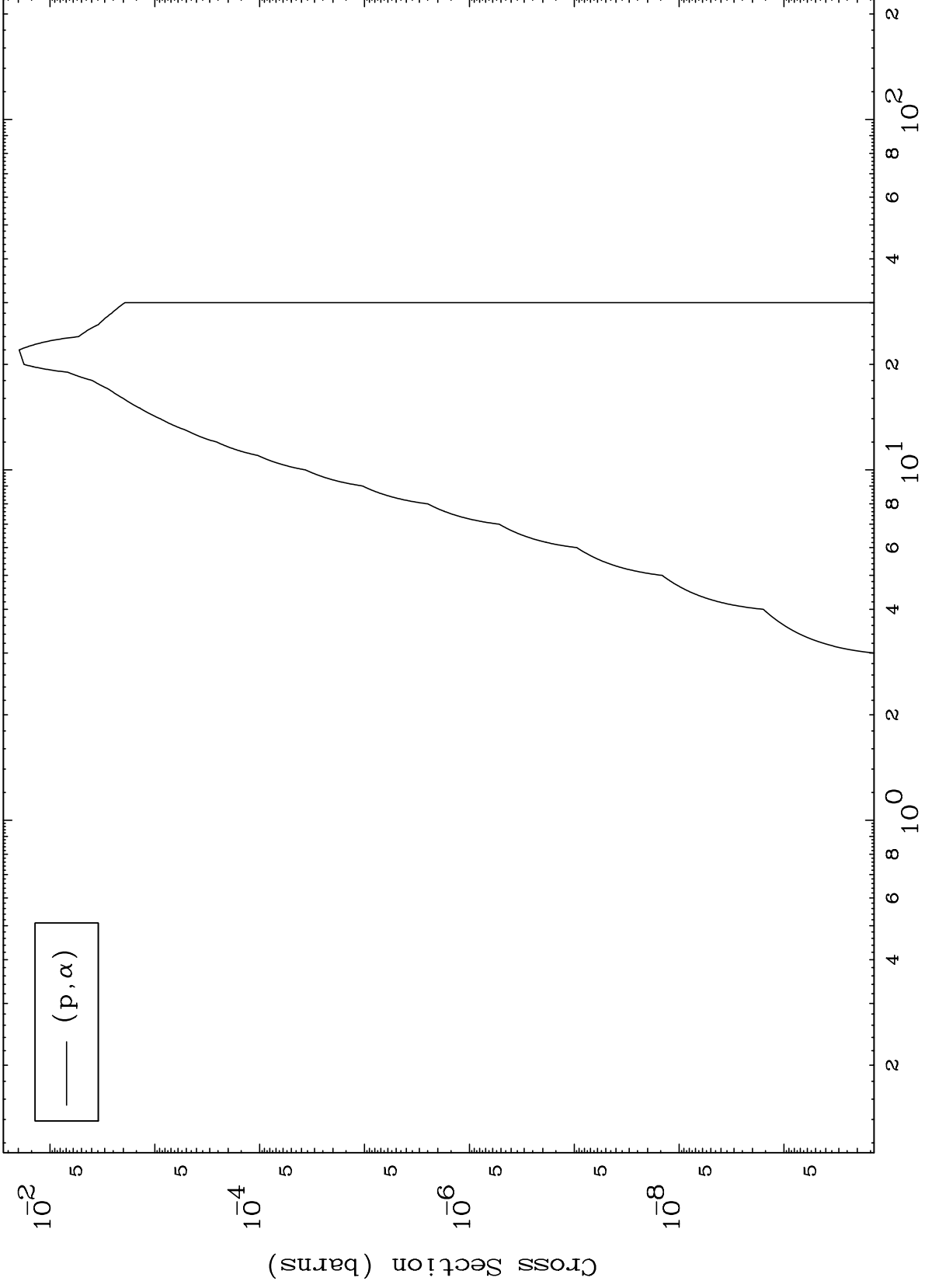
75-Re-188

MAT 7534

(p, α) Levels

75-Re-188

0 Kelvin Cross Sections

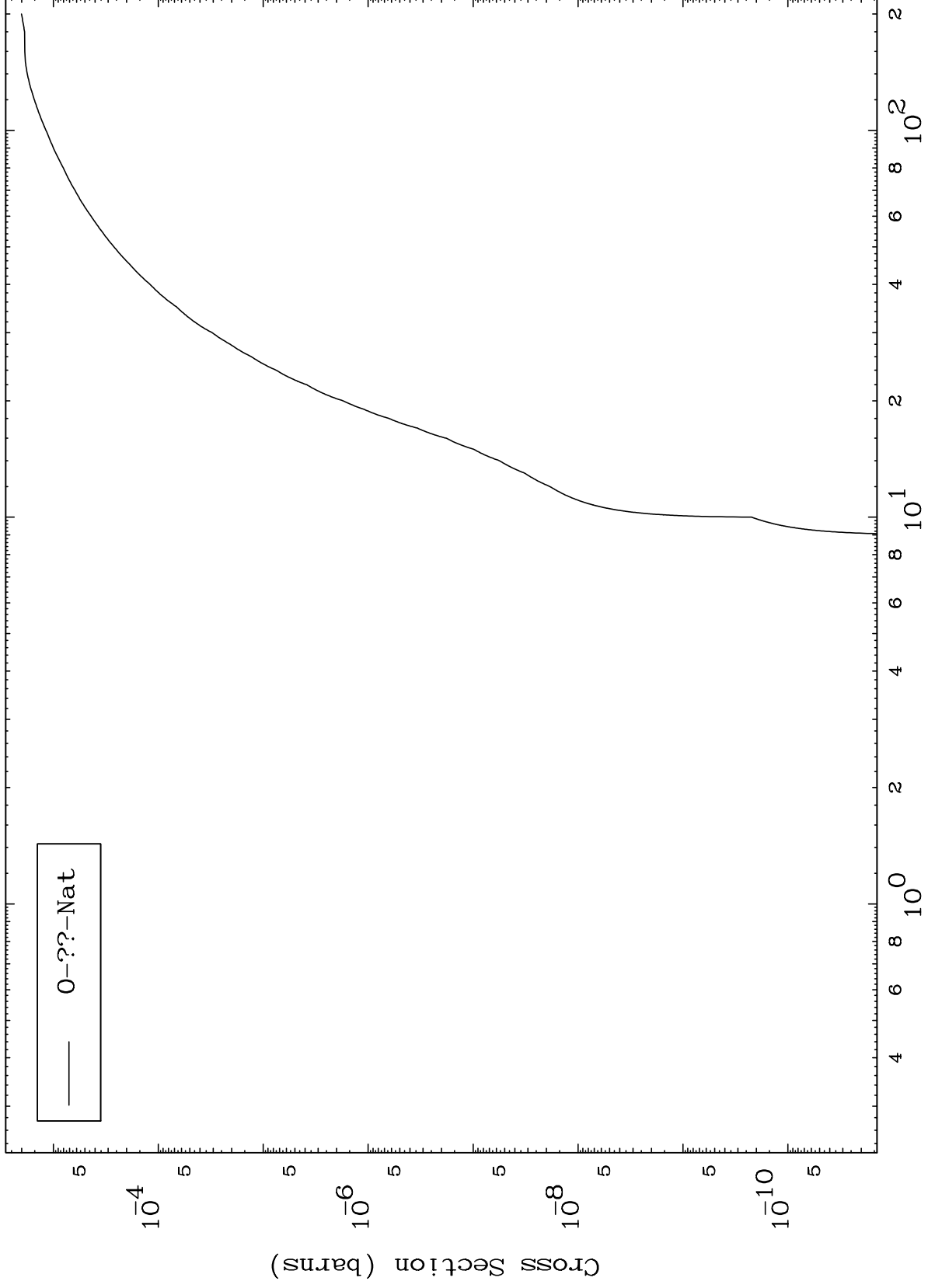


MAT 7534

Proton Fission

⁷⁵Re-188

Radionuclide Production Cross Section

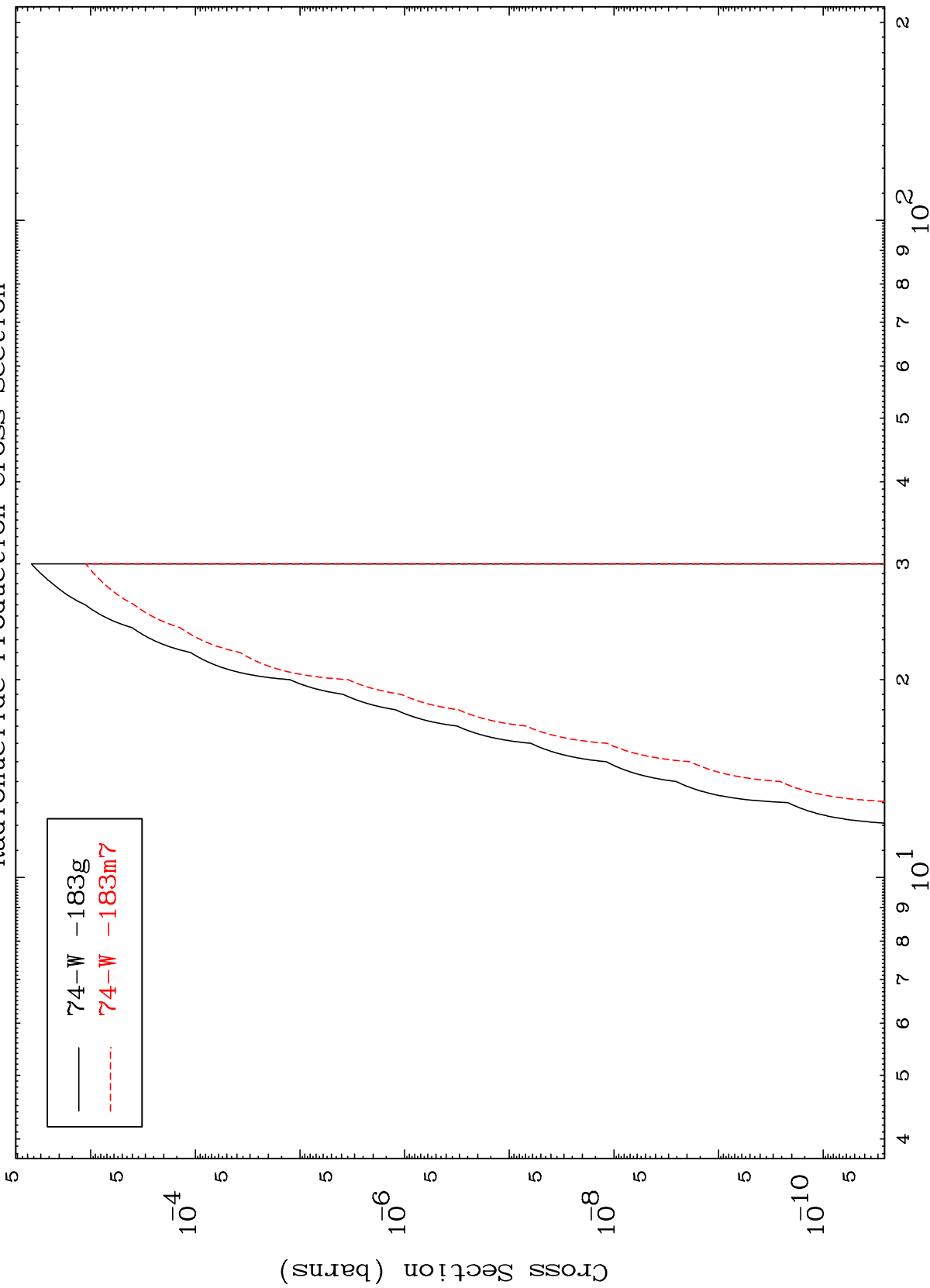


MAT 7534

(p,2n) α

75-Re-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

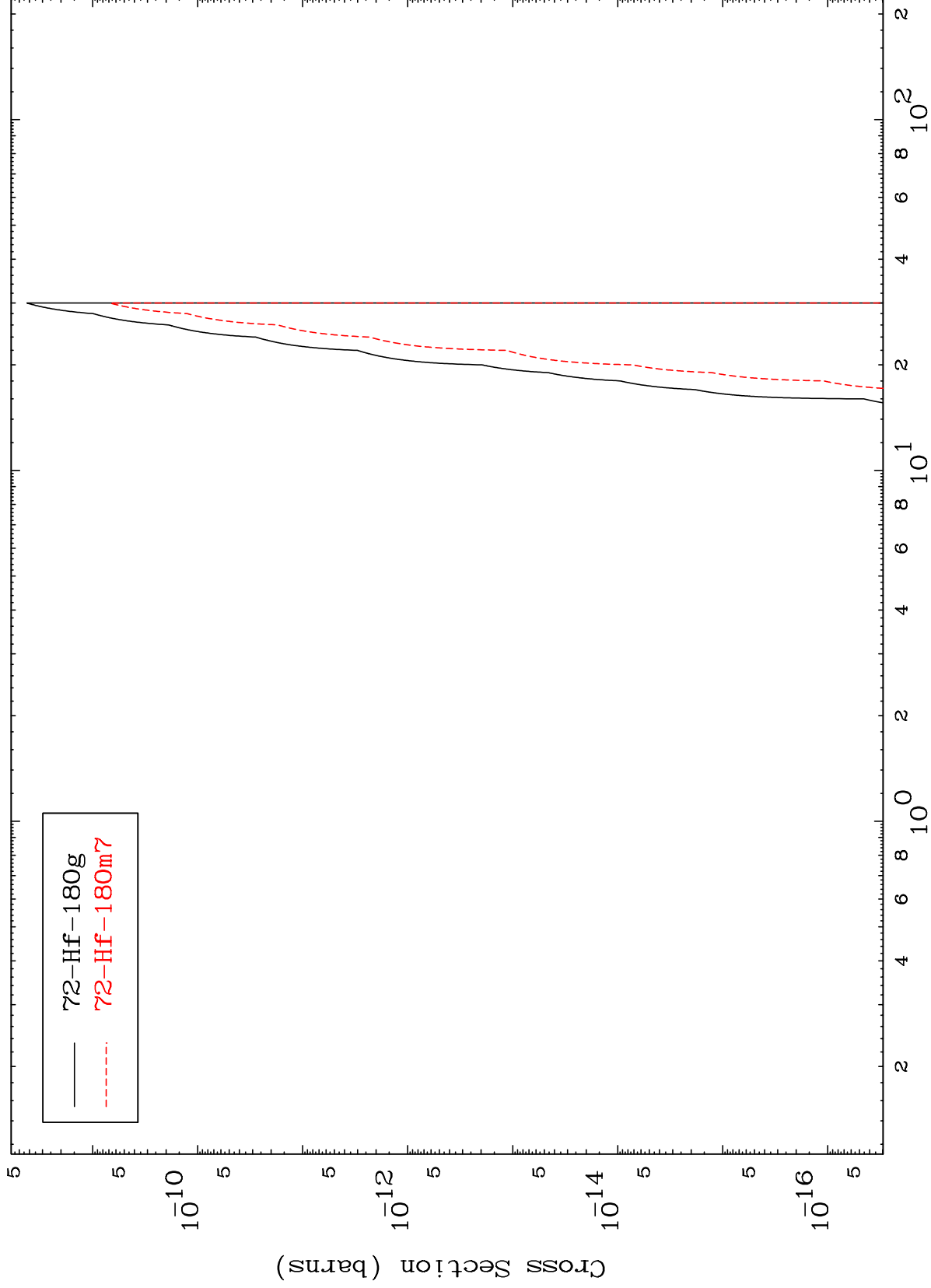
75-Re-188

MAT 7534

(p,n') 2 α

75-Re-188

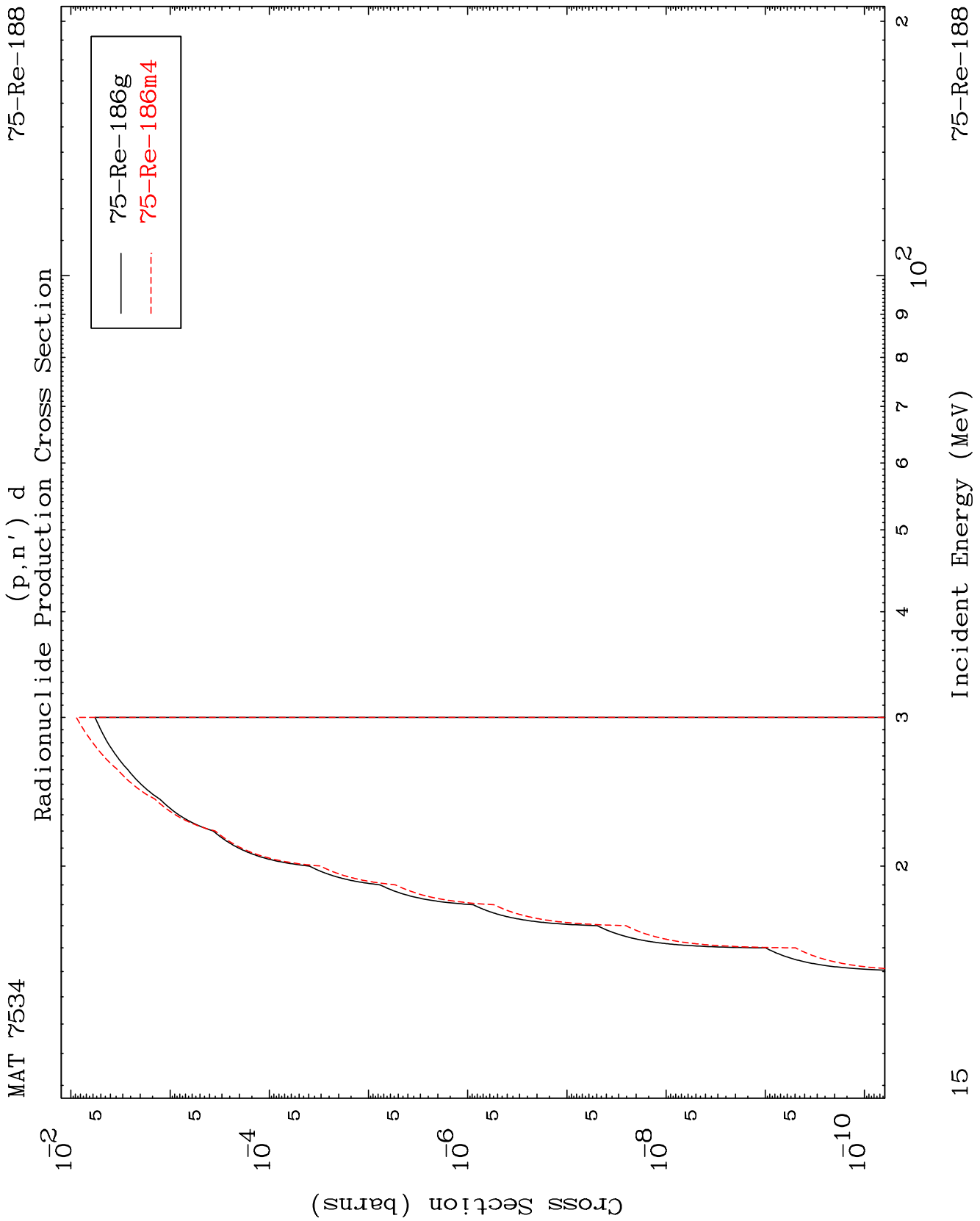
Radionuclide Production Cross Section



14

Incident Energy (MeV)

75-Re-188

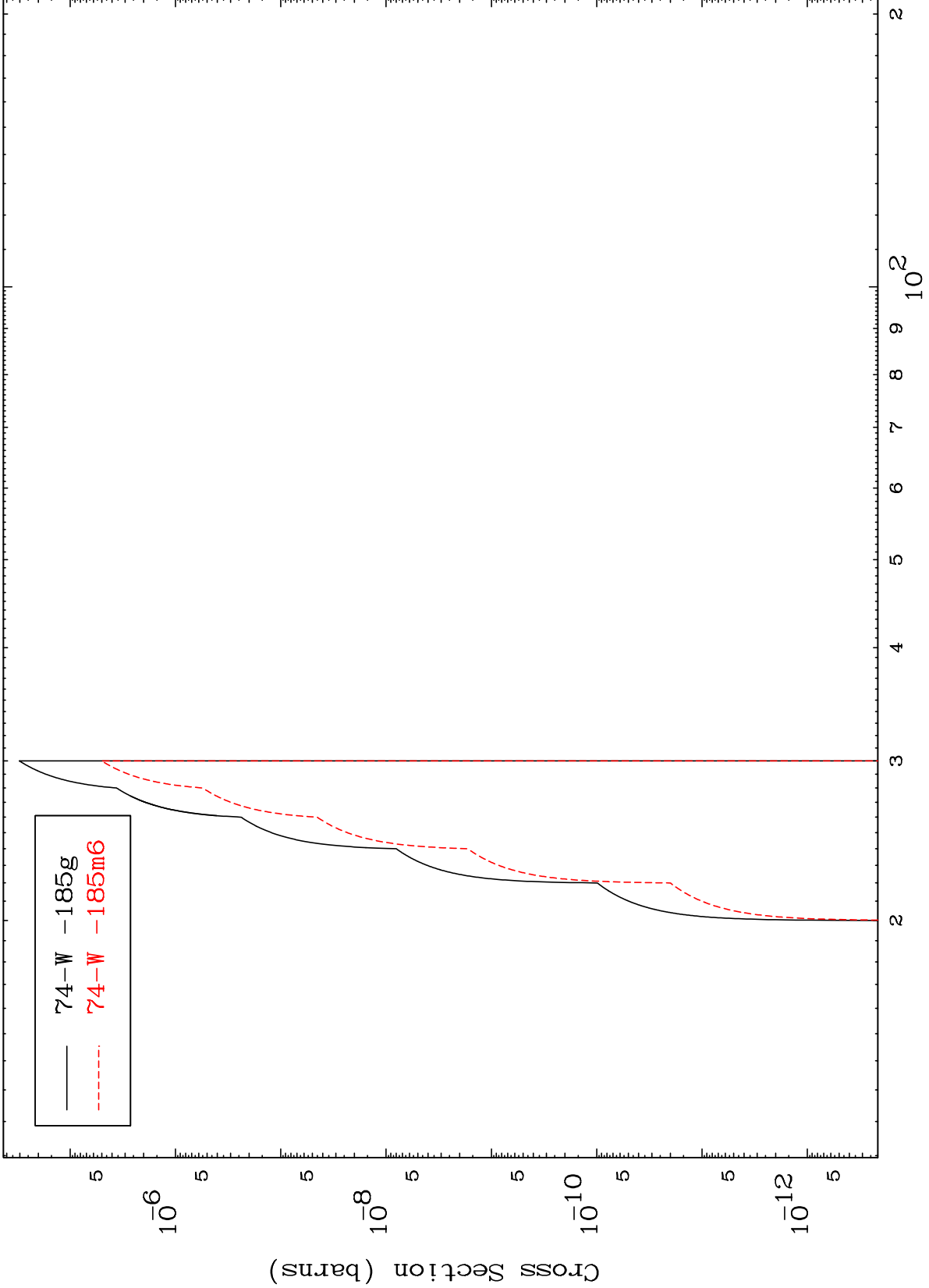


MAT 7534

(p,n') He-3

75-Re-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

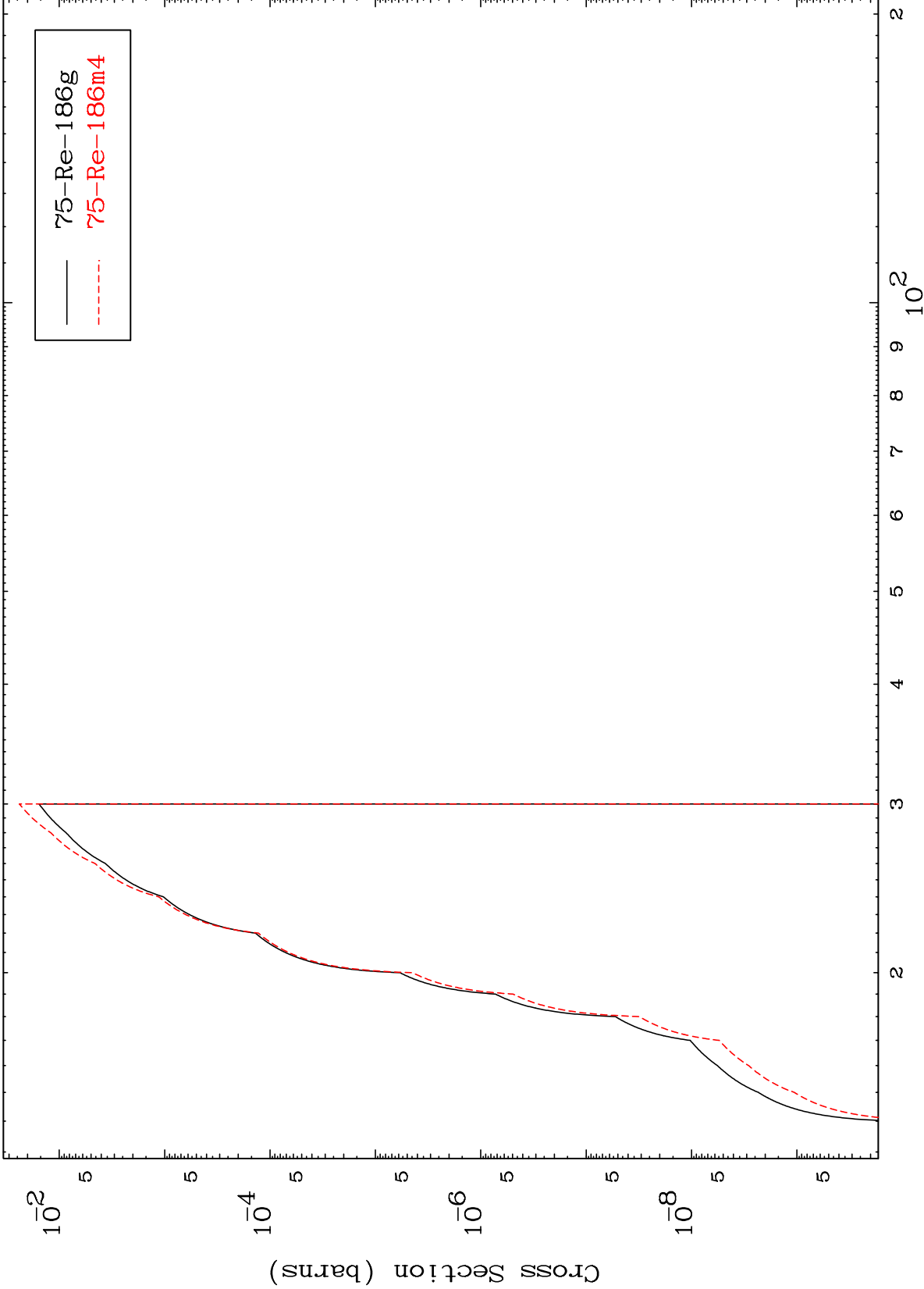
75-Re-188

MAT 7534

(p,2n) p

75-Re-188

Radionuclide Production Cross Section



17

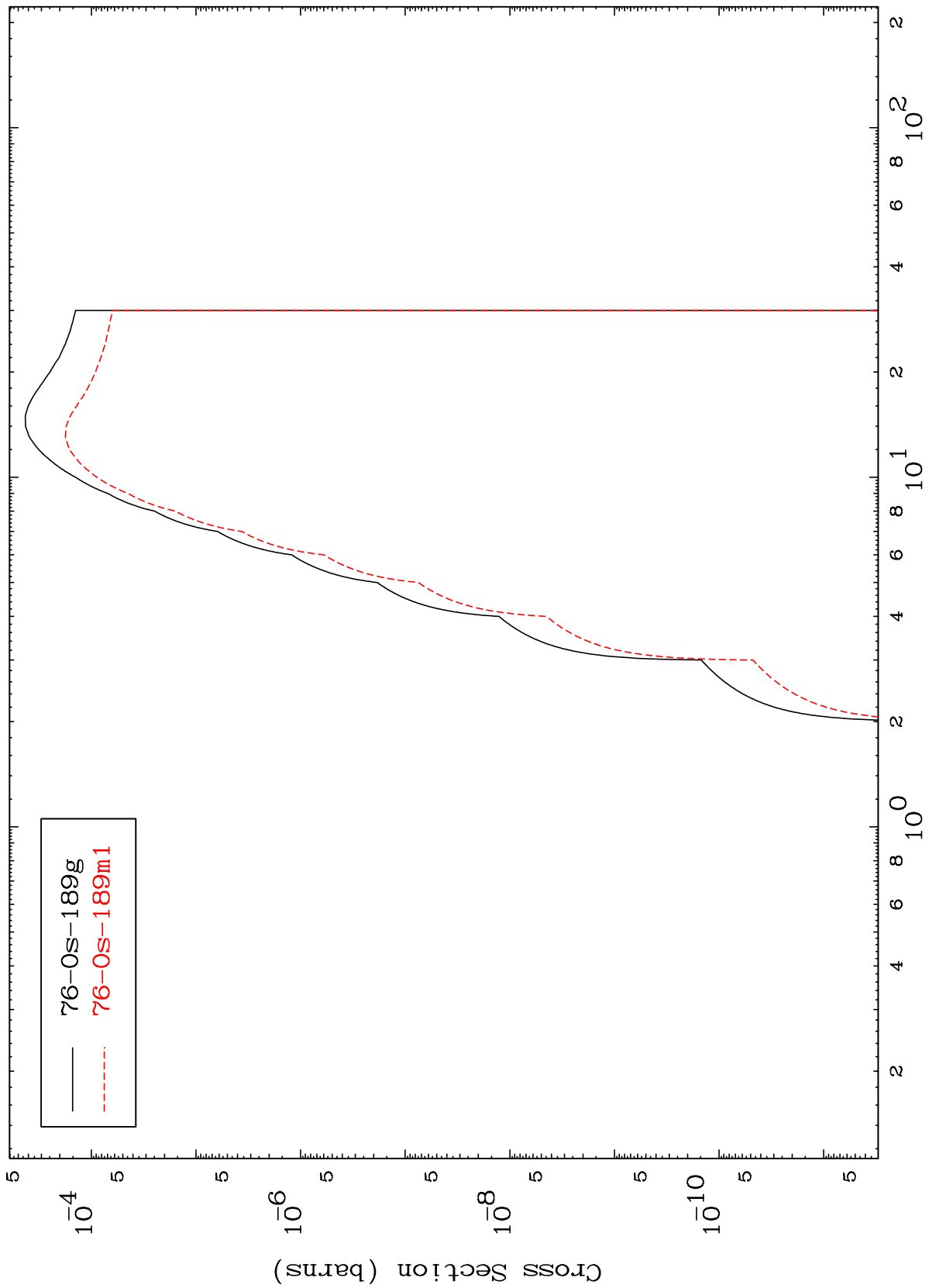
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(p, γ)
Radionuclide Production Cross Section



— 76-Os-189g
- - - 76-Os-189m1

75-Re-188

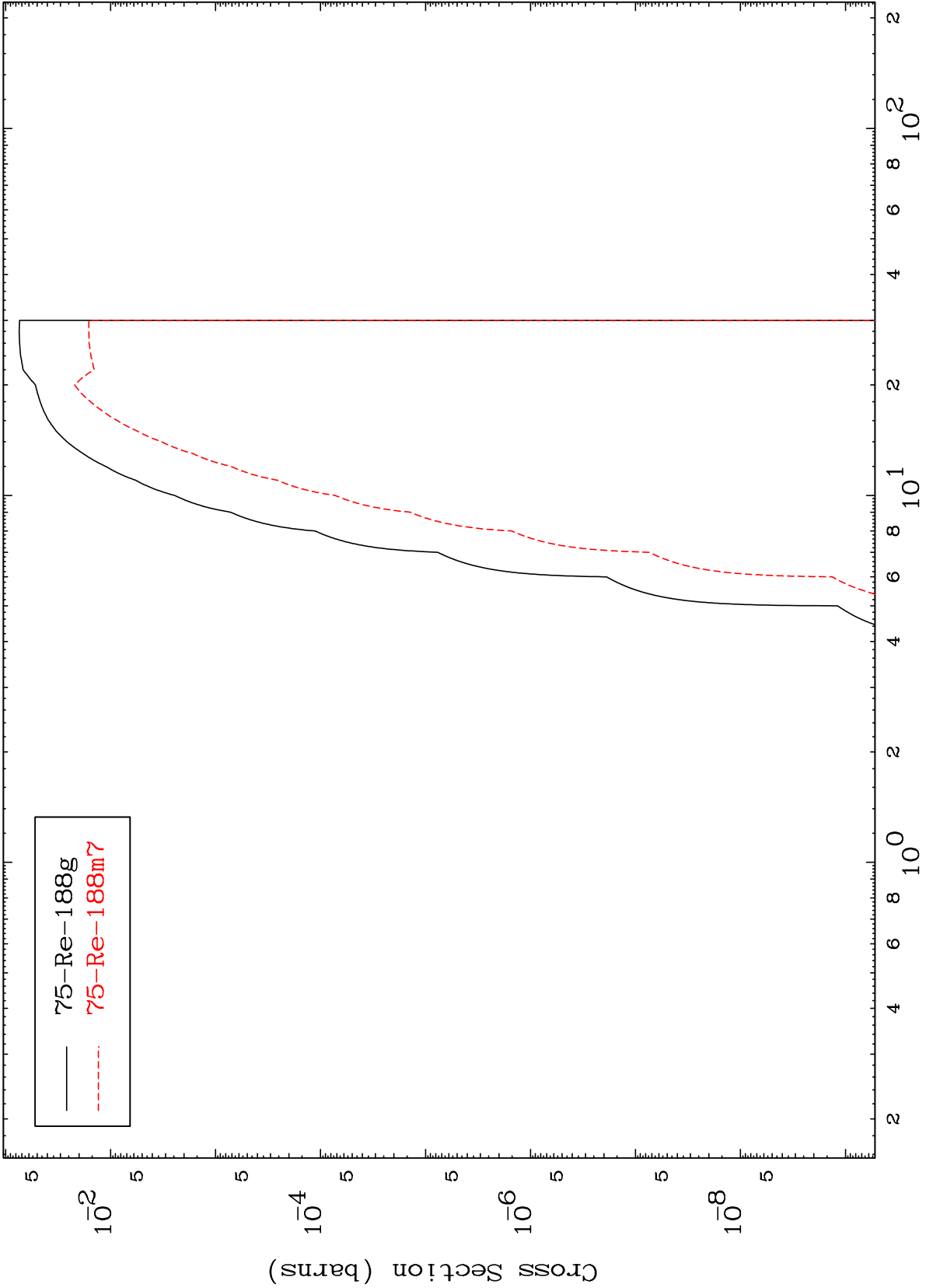
Incident Energy (MeV)

18

MAT 7534

75-Re-188

(p,p)
Radionuclide Production Cross Section



19

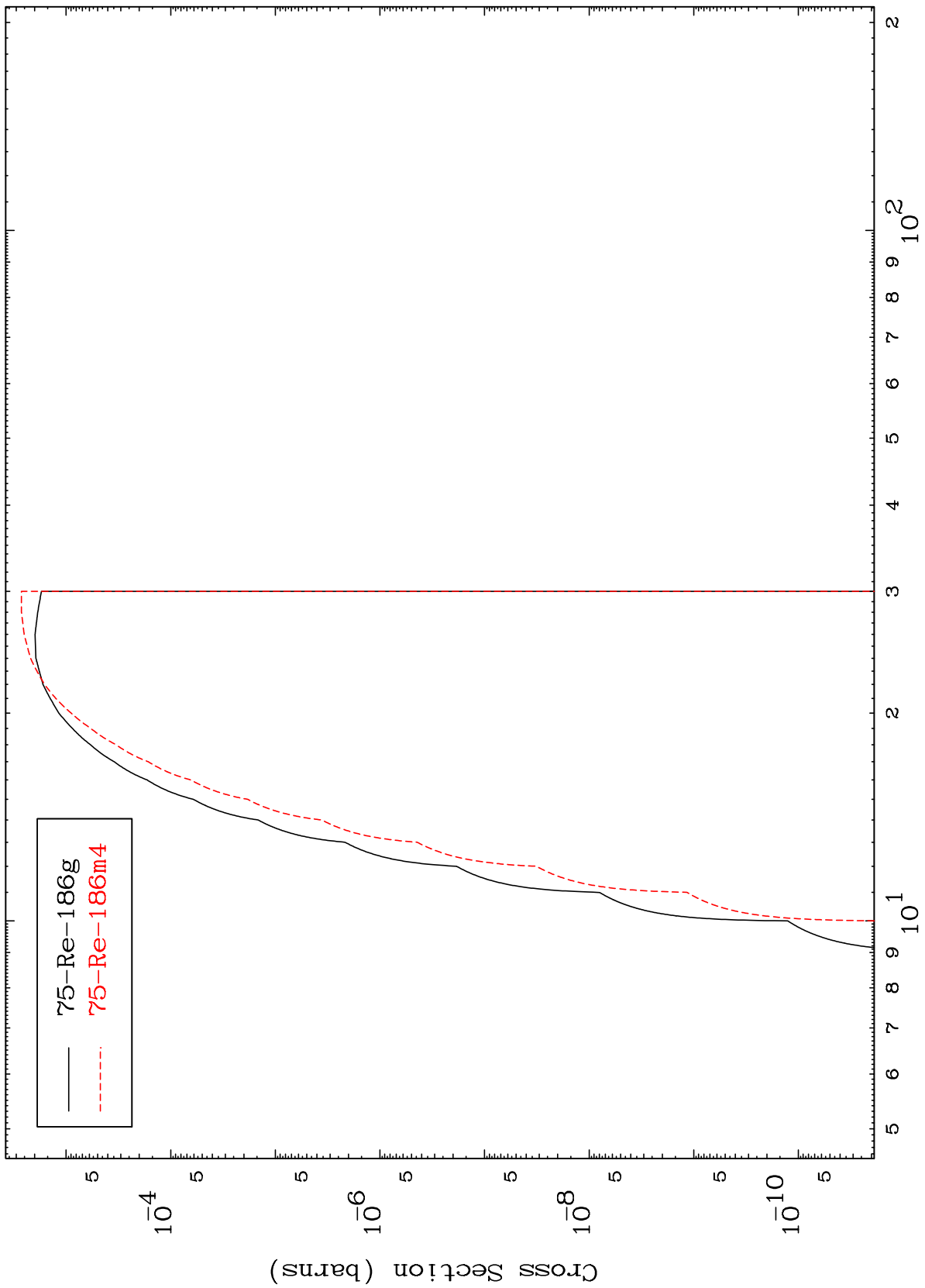
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(p, t)
Radionuclide Production Cross Section



20

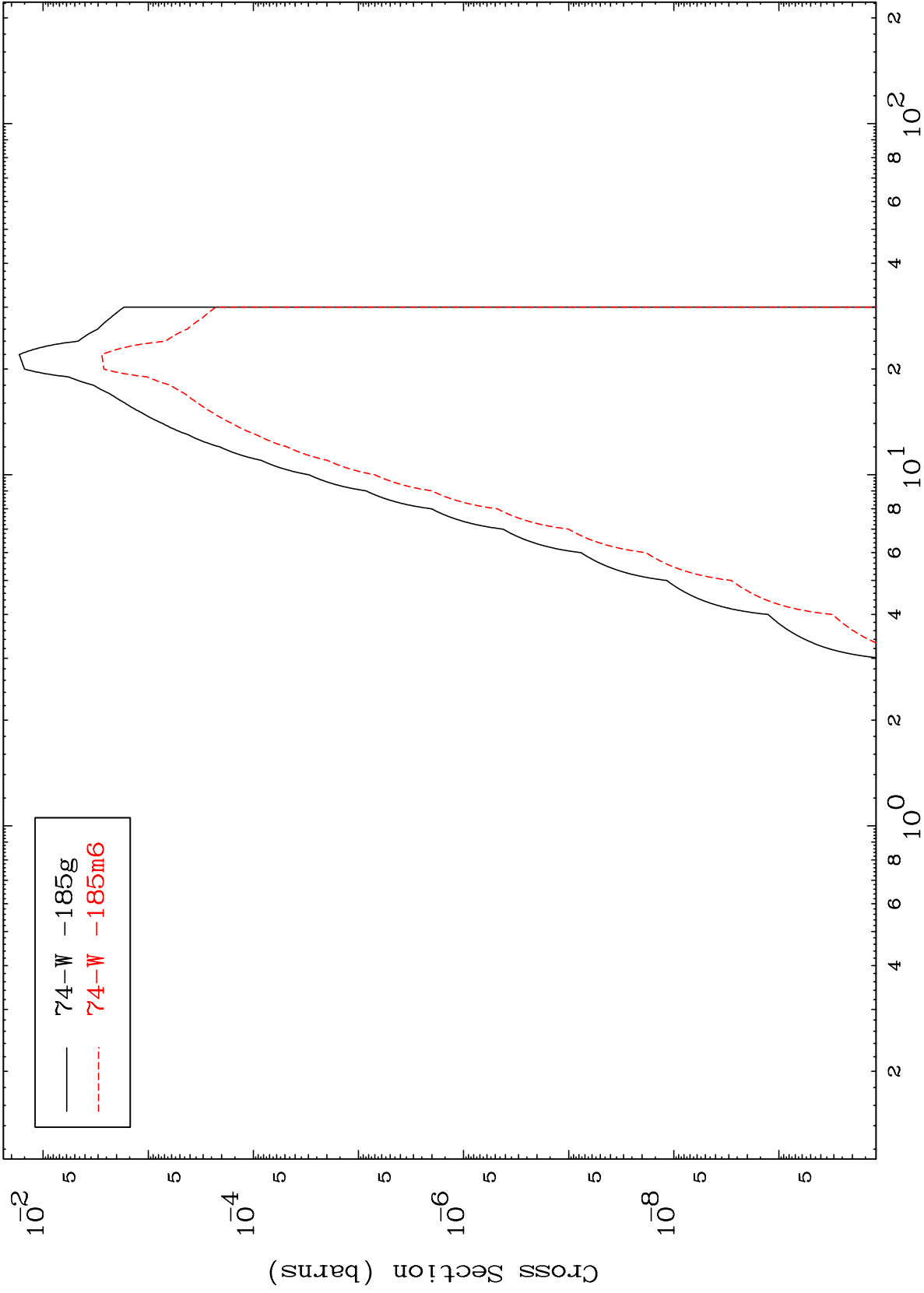
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

Radionuclide Production Cross Section
(p, α)



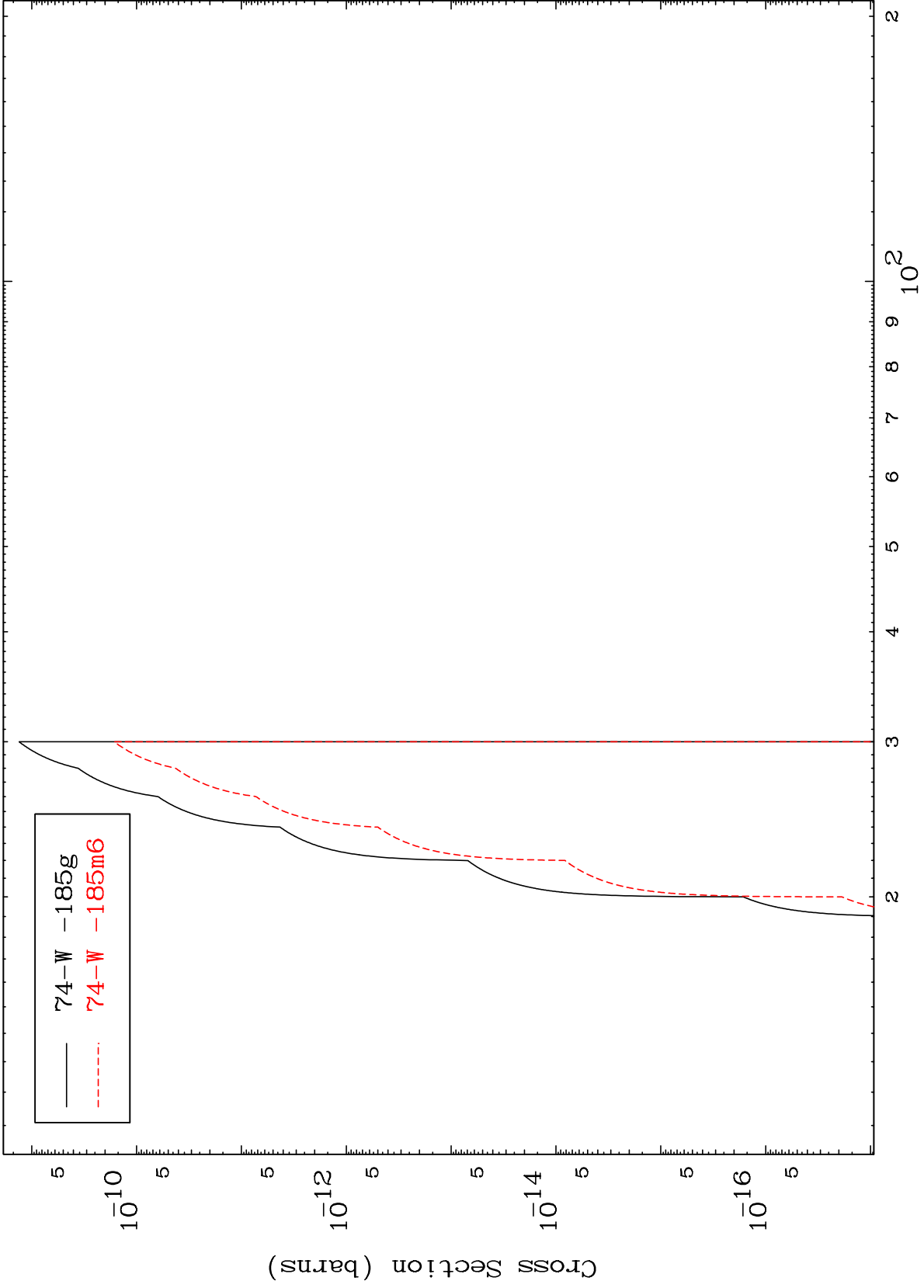
74-W -185g
74-W -185m6

MAT 7534

(p,p) t

75-Re-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-188