

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

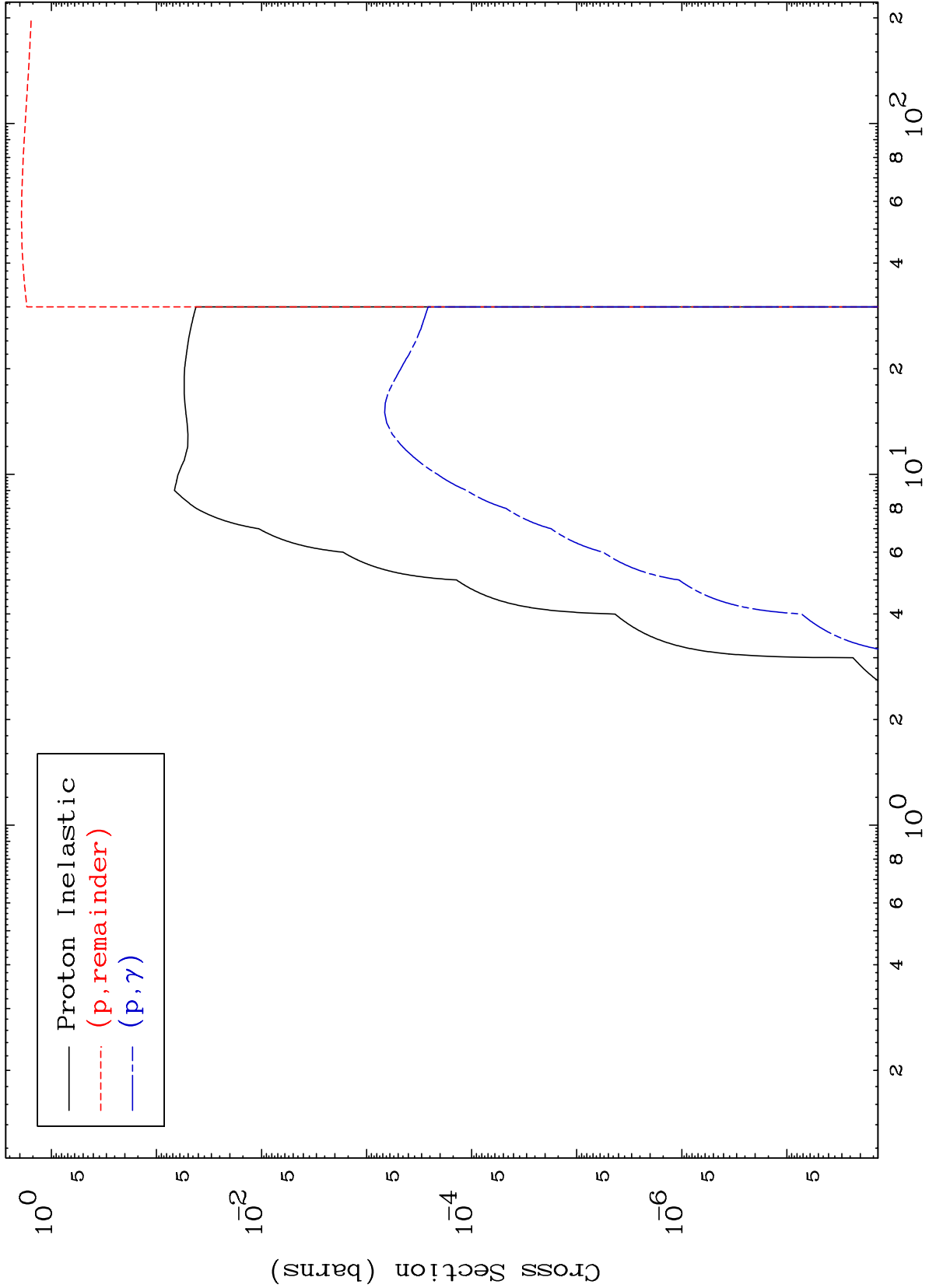
Tele: 925-443-1911

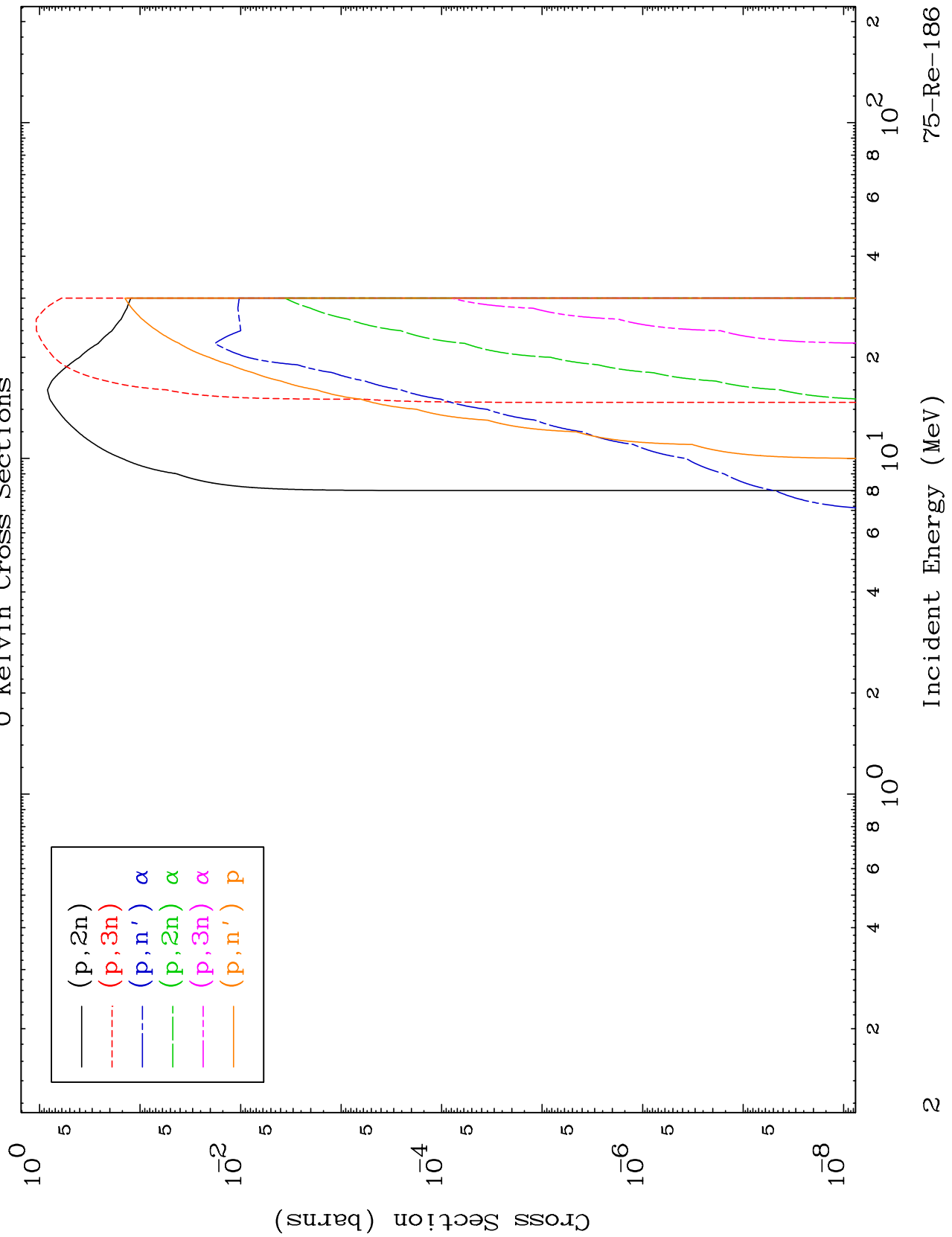
E.Mail:redcullen1@comcast.net

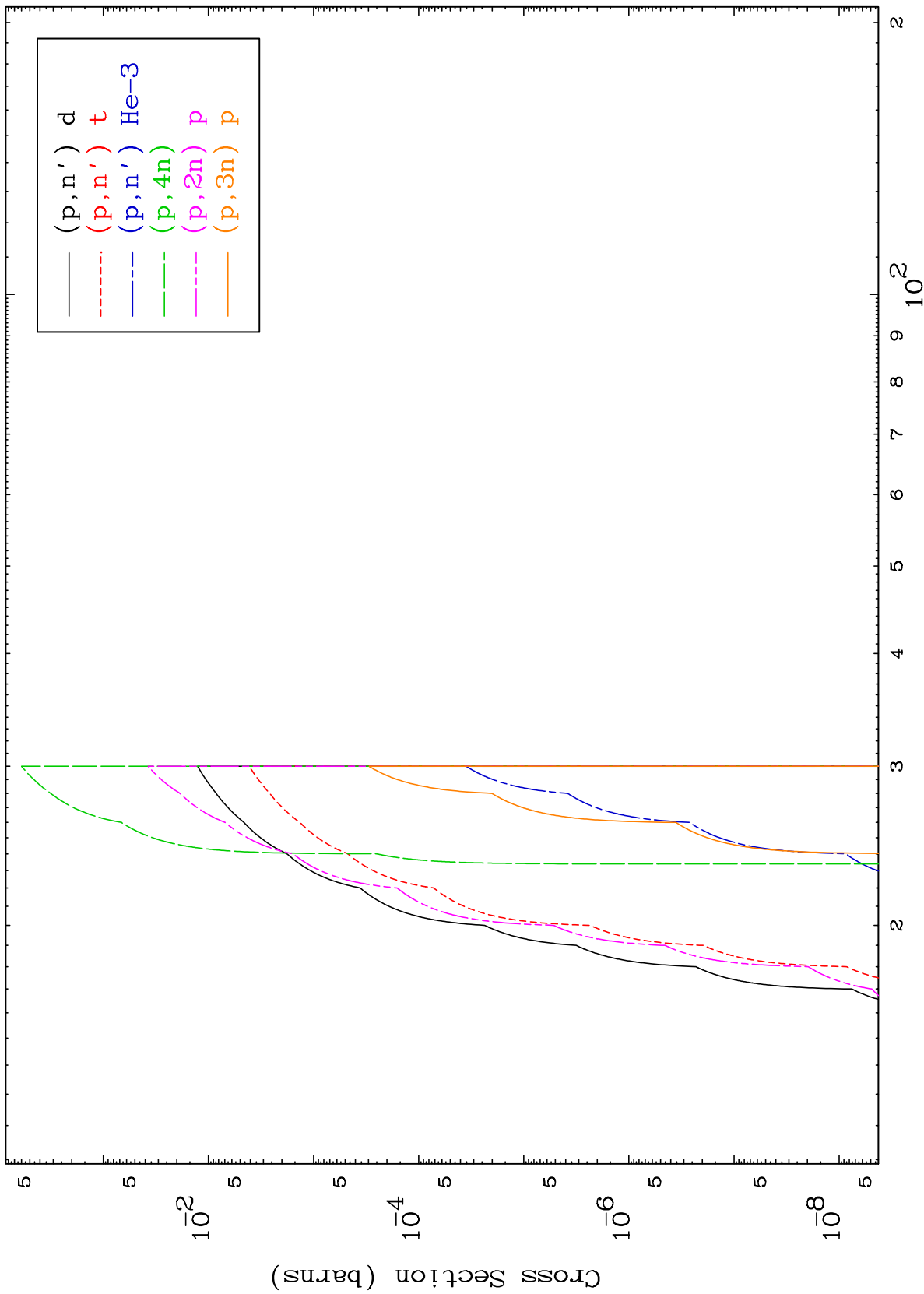
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



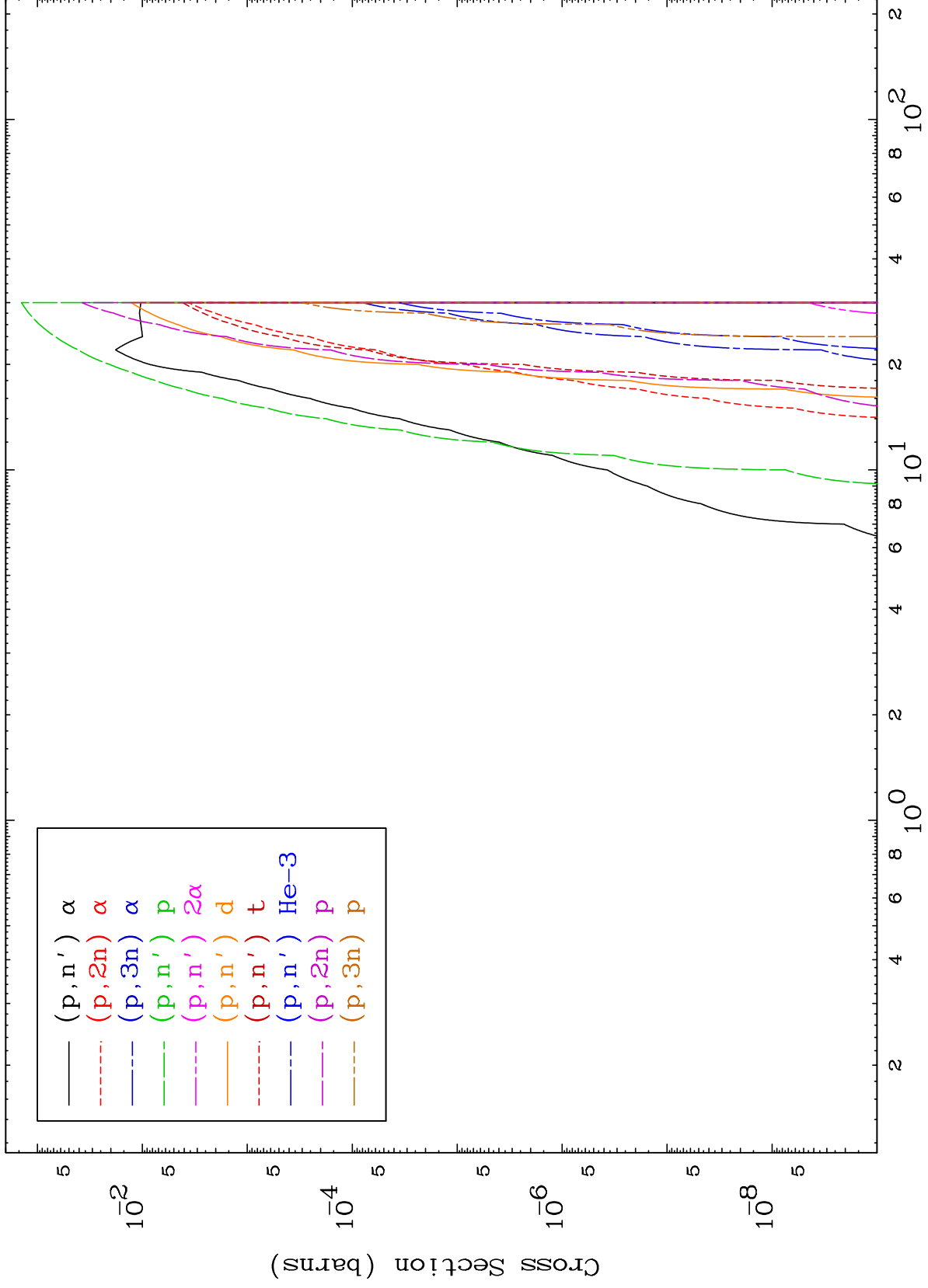




MAT 7528

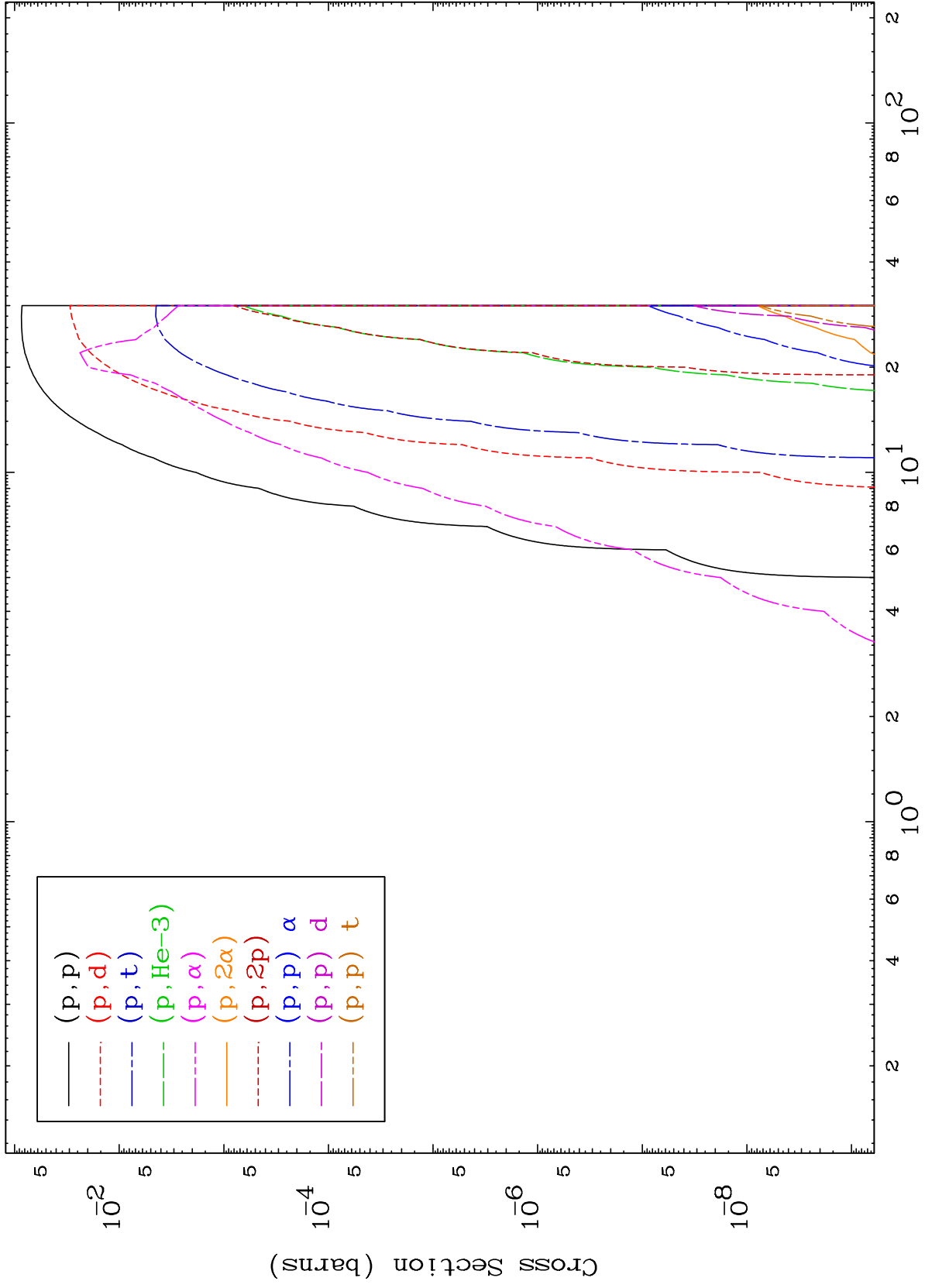
Proton Charged Particle
0 Kelvin Cross Sections

75-Re-186

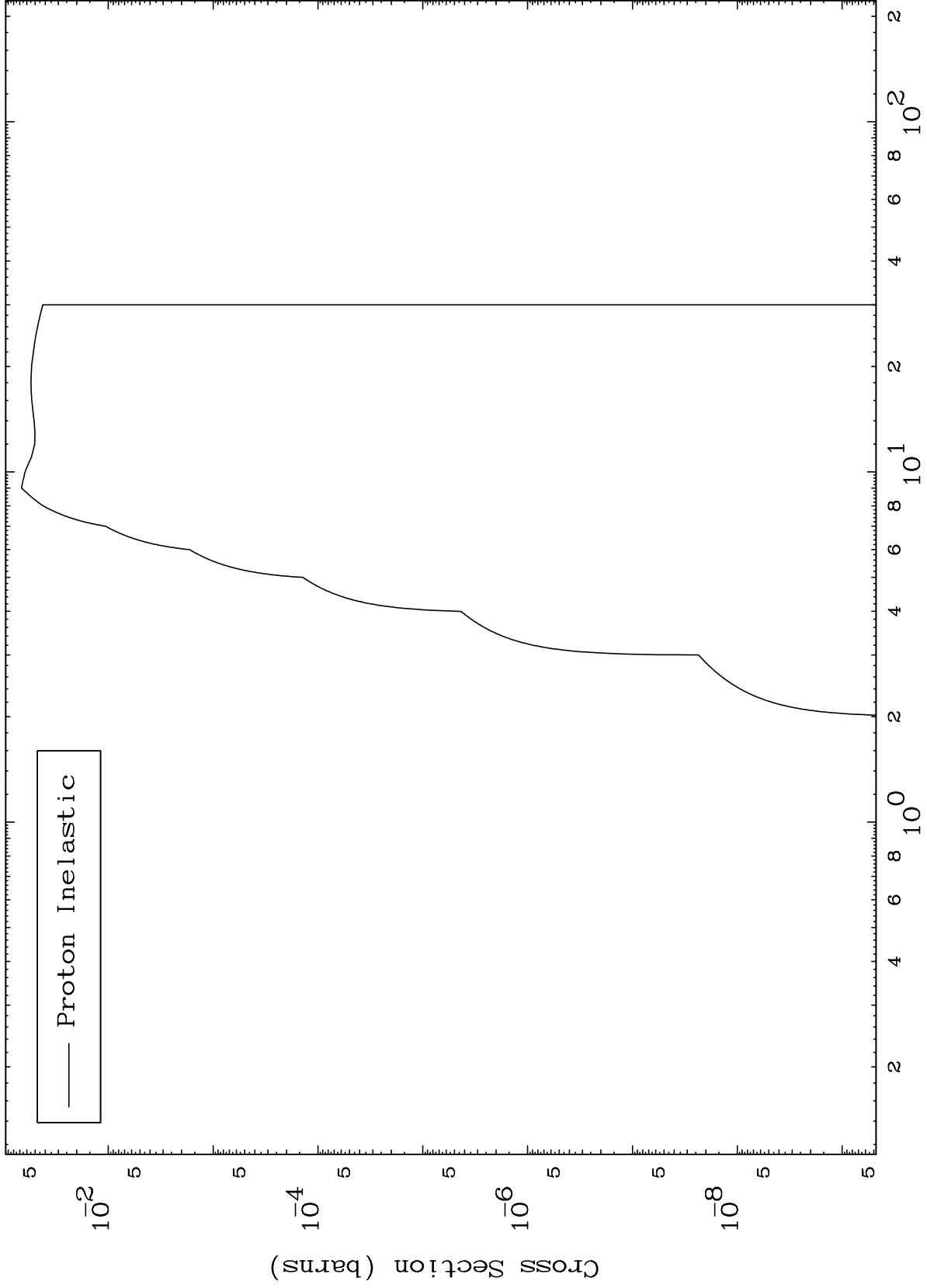


Incident Energy (MeV)

75-Re-186



0 Kelvin Cross Sections



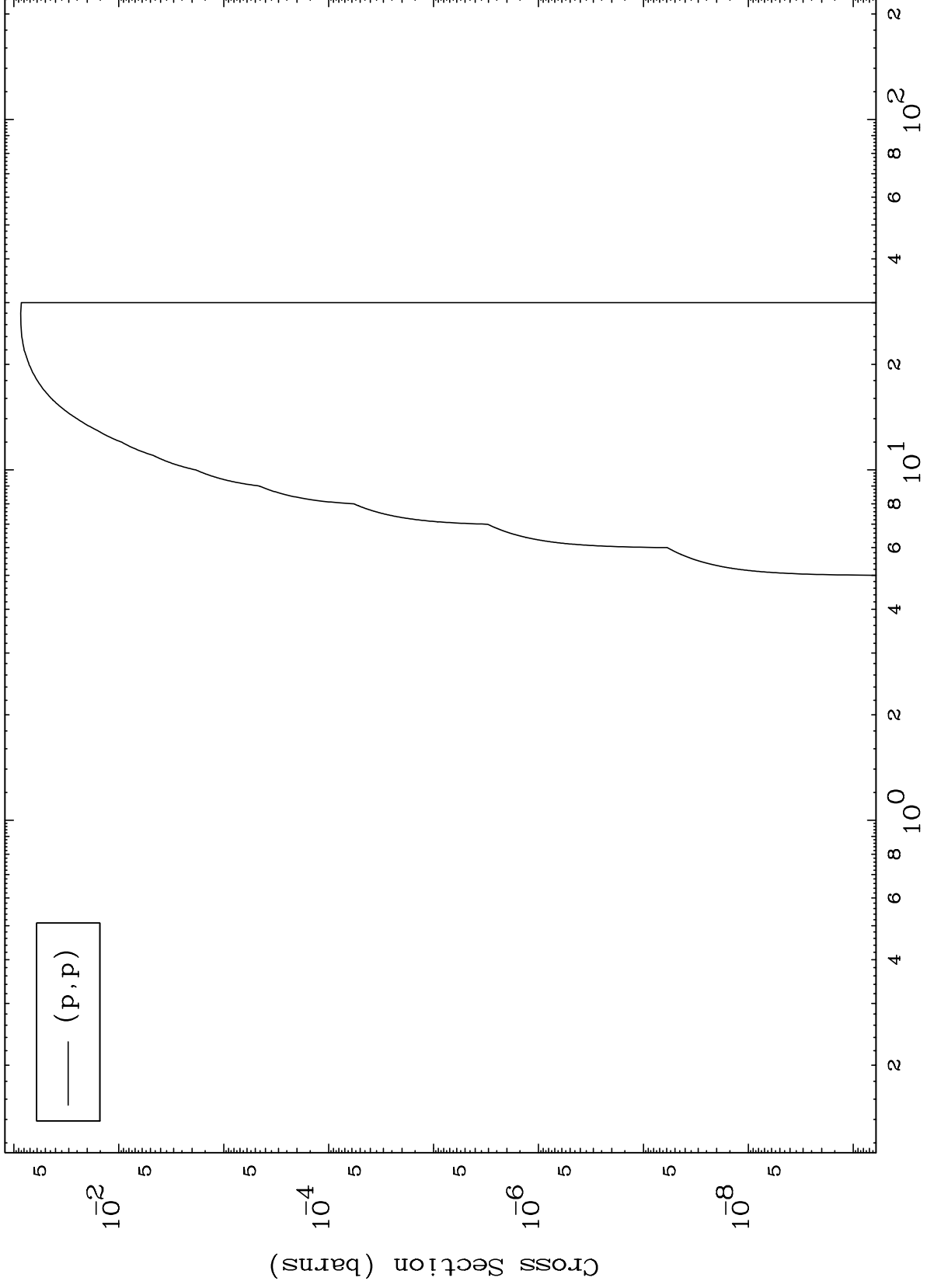
— Proton Inelastic

MAT 7528

(p,p) Levels

75-Re-186

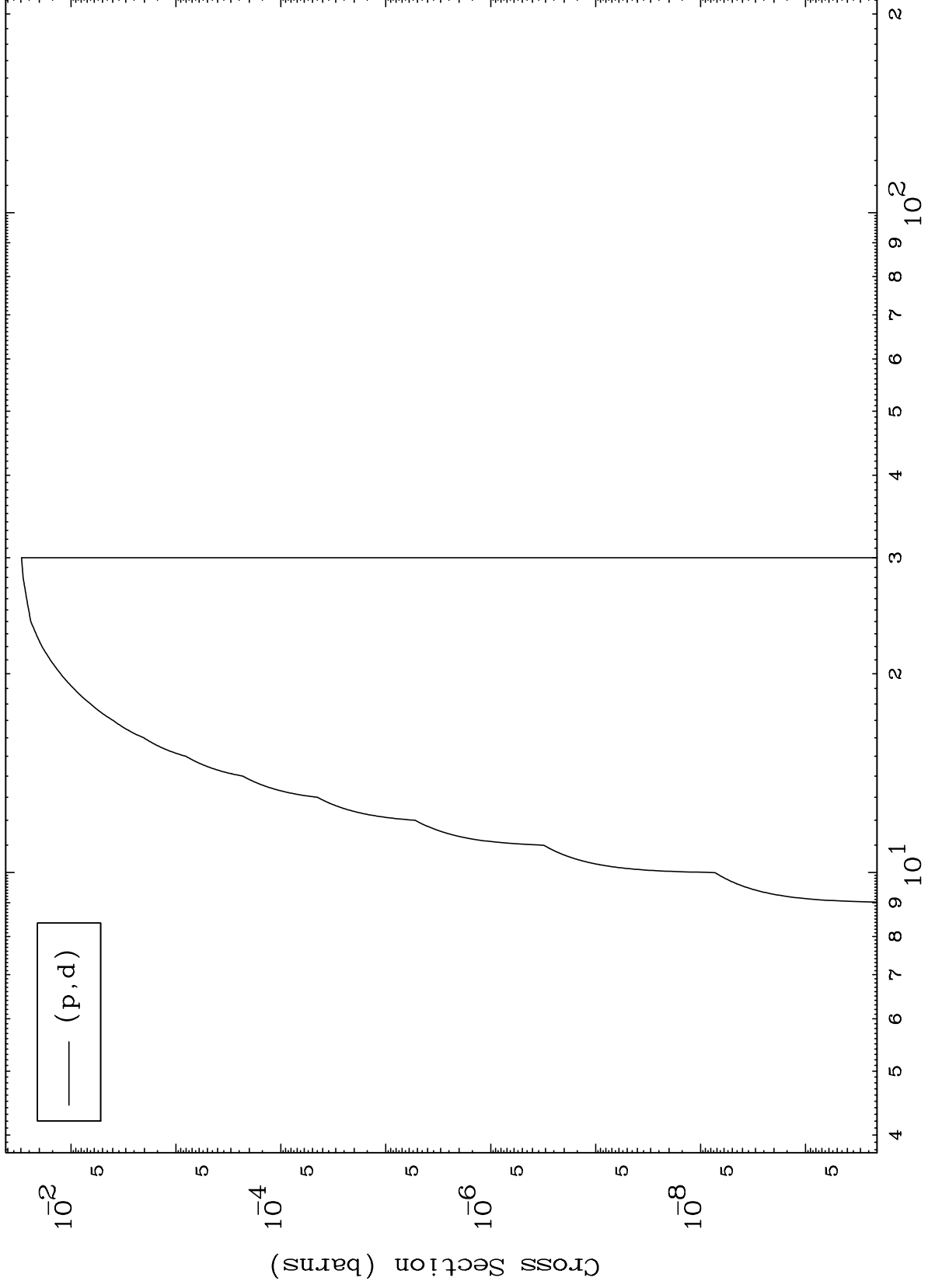
0 Kelvin Cross Sections



MAT 7528

(p,d) Levels
0 Kelvin Cross Sections

75-Re-186



8

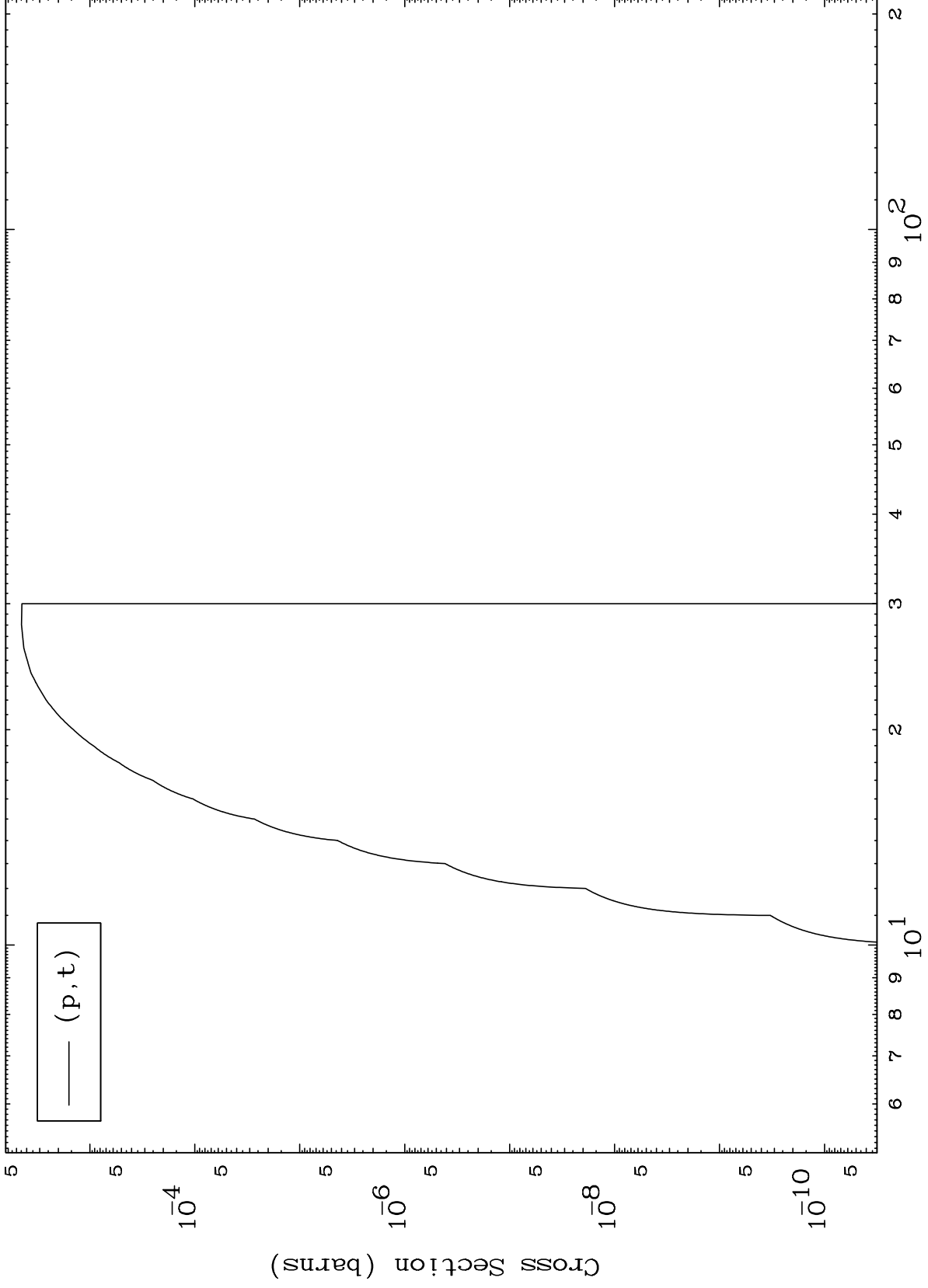
Incident Energy (MeV)

75-Re-186

MAT 7528

(p, t) Levels
0 Kelvin Cross Sections

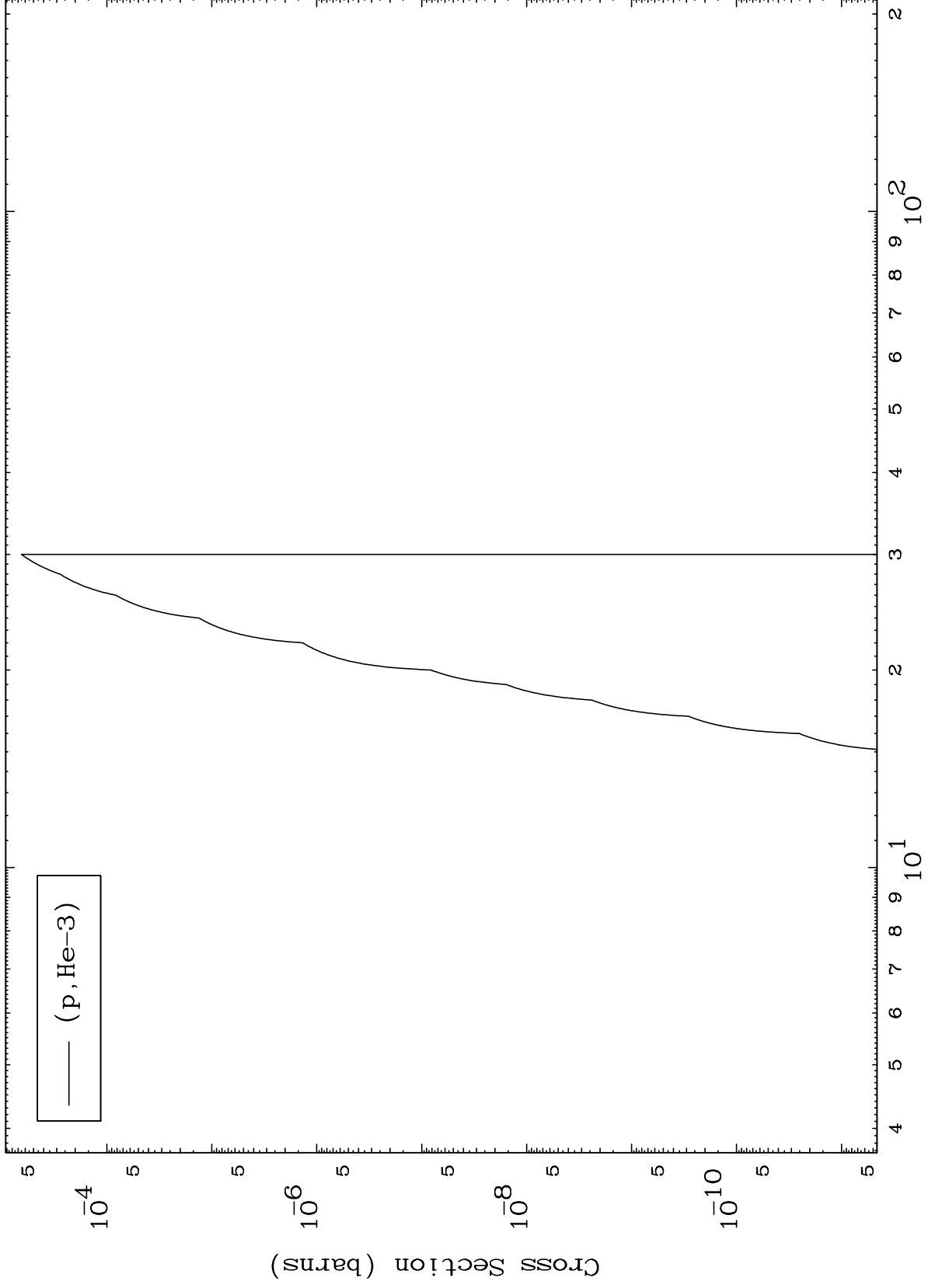
75-Re-186



MAT 7528

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-186



10

Incident Energy (MeV)

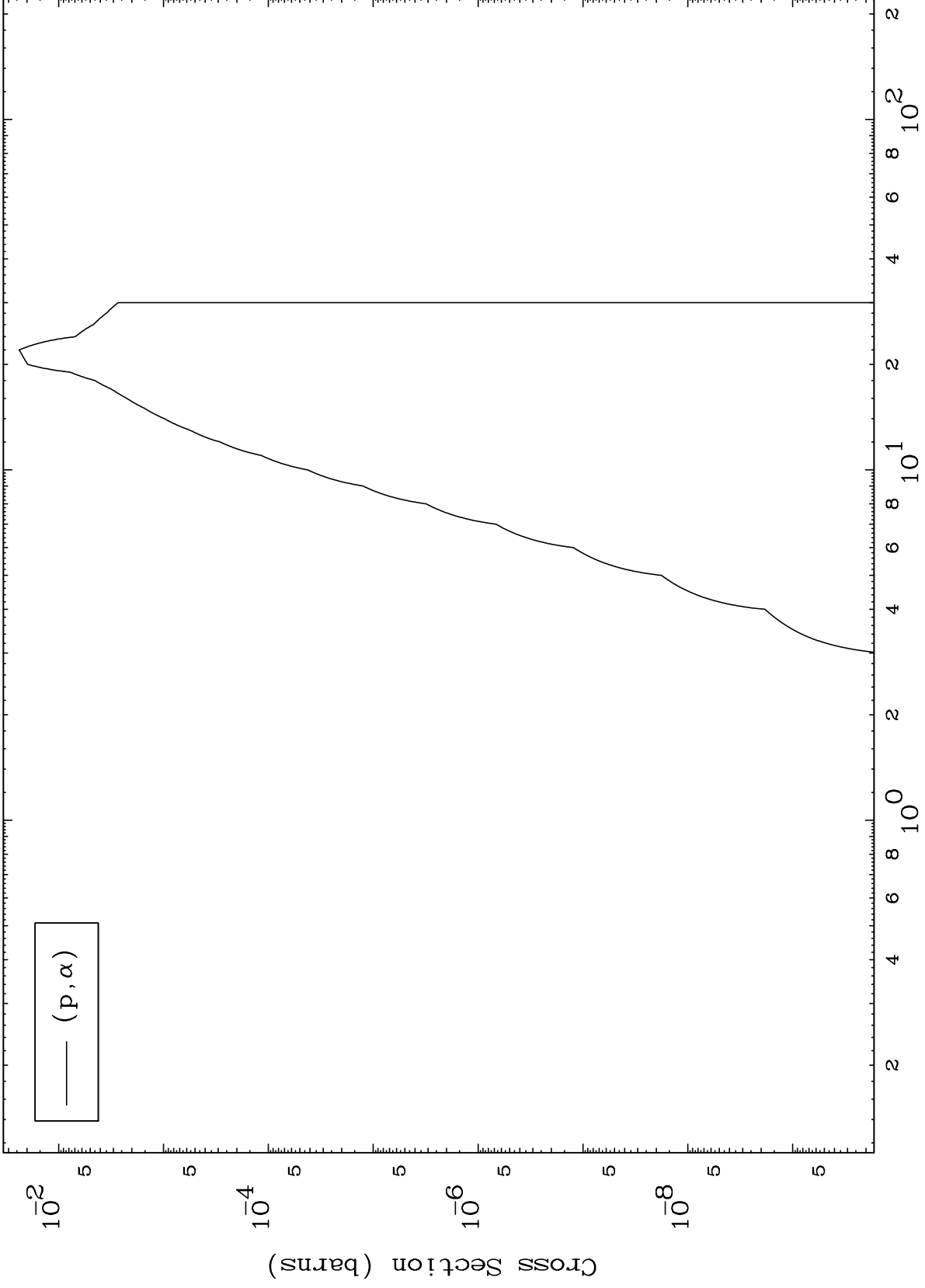
75-Re-186

MAT 7528

(p, α) Levels

75-Re-186

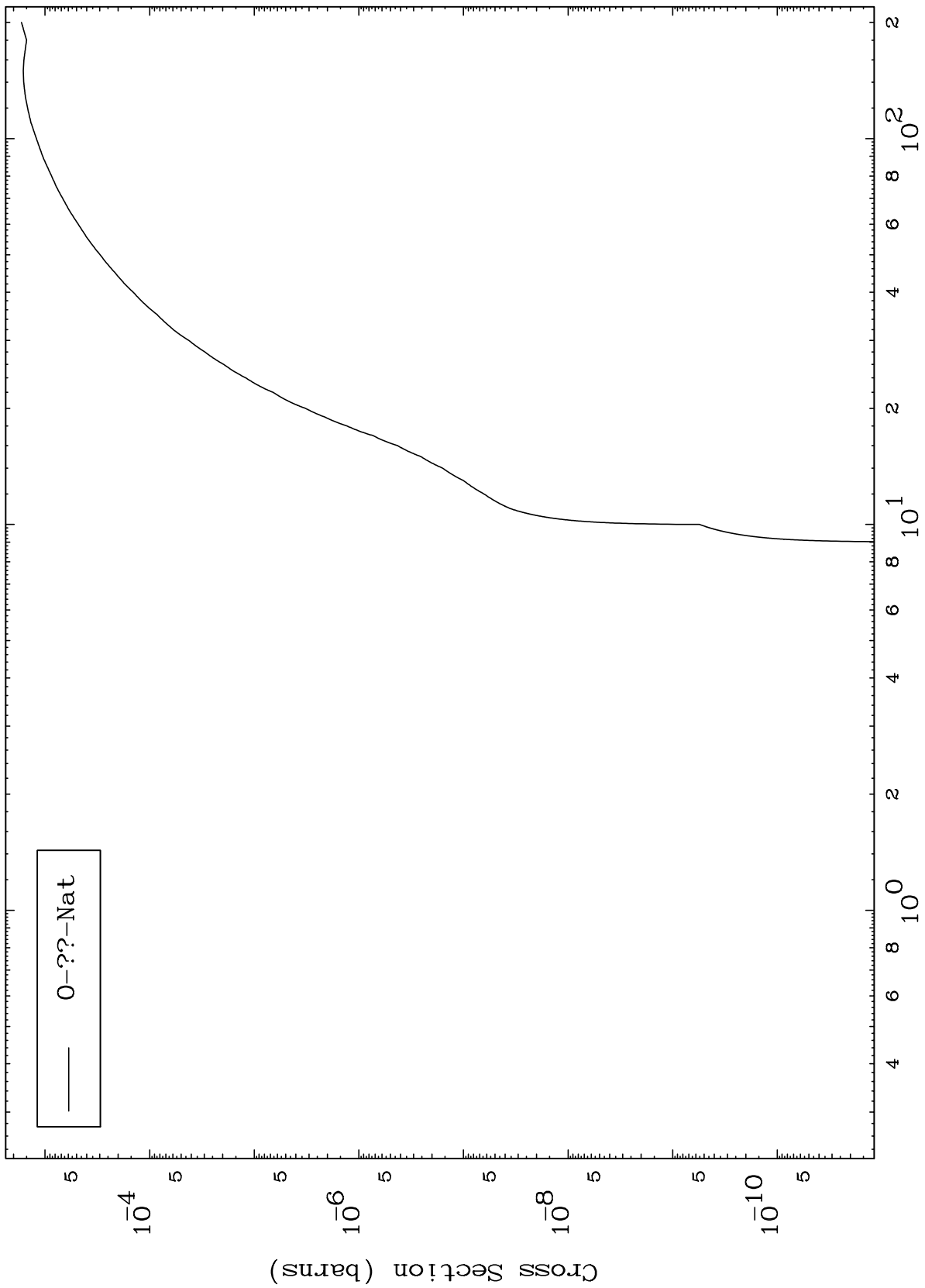
0 Kelvin Cross Sections



MAT 7528

75-Re-186

Proton Fission
Radionuclide Production Cross Section

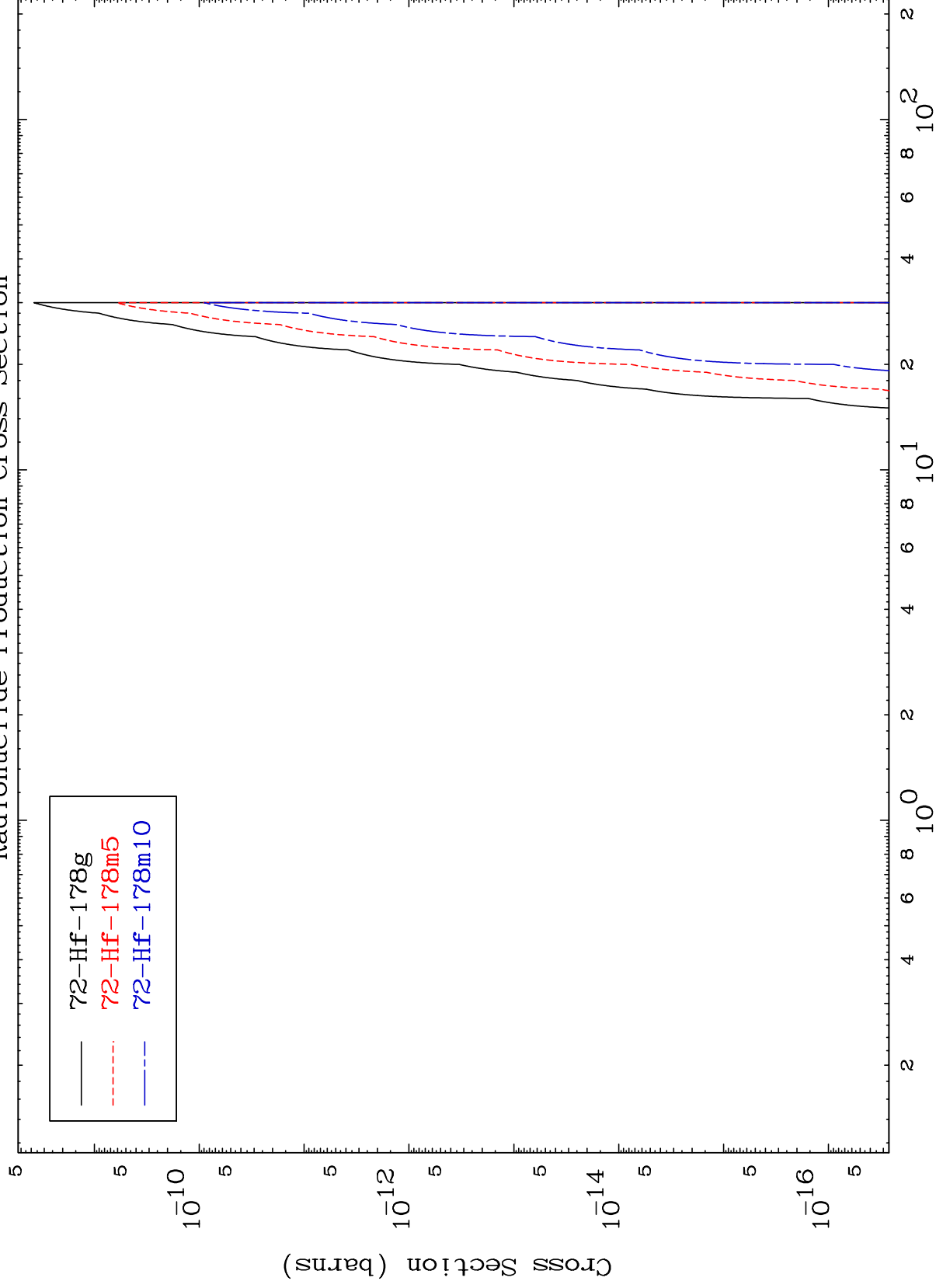


MAT 7528

(p,n') 2 α

75-Re-186

Radionuclide Production Cross Section



13

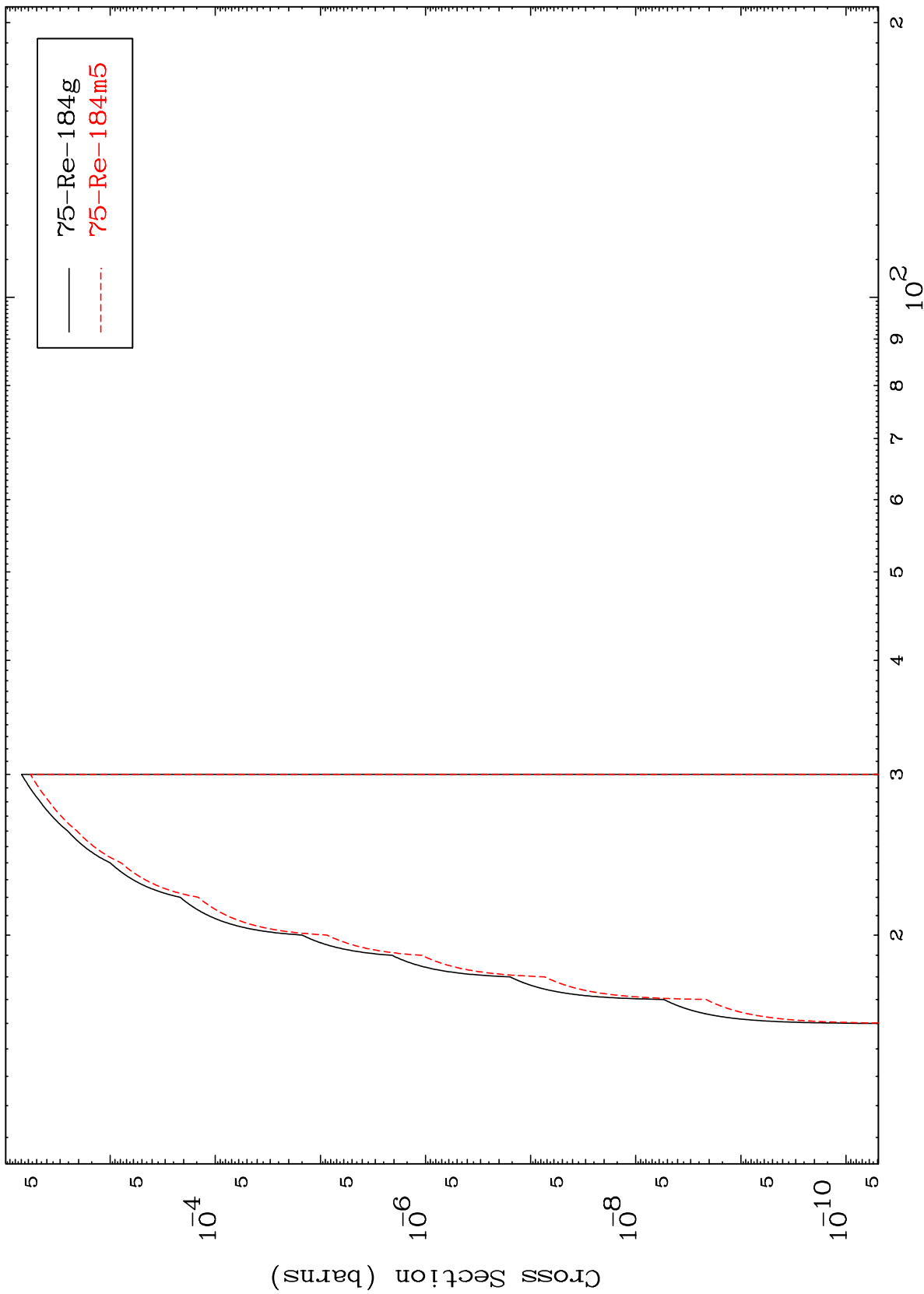
Incident Energy (MeV)

75-Re-186

MAT 7528

75-Re-186

(p,n') d
Radionuclide Production Cross Section



14

Incident Energy (MeV)

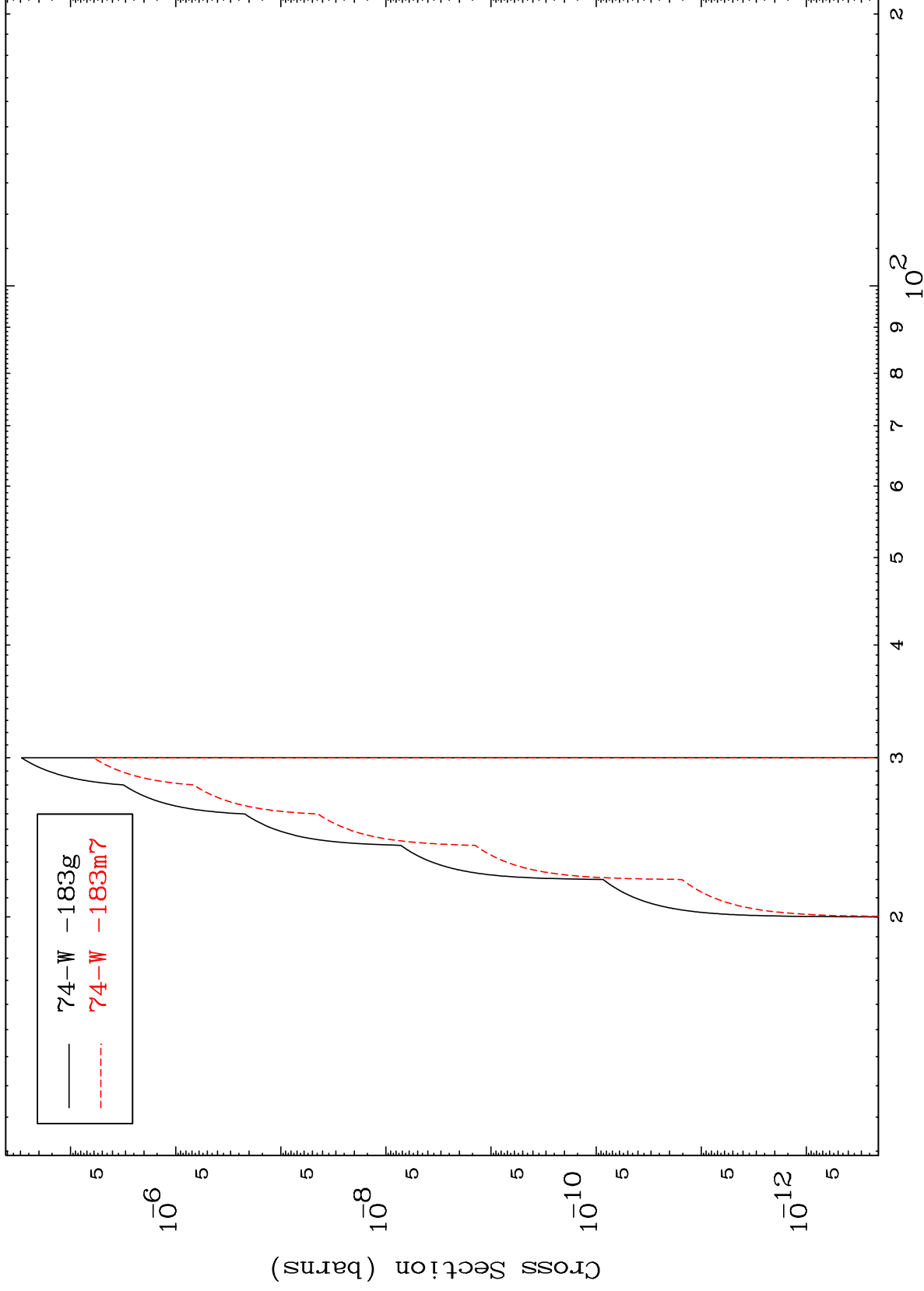
75-Re-186

MAT 7528

(p,n') He-3

75-Re-186

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

15

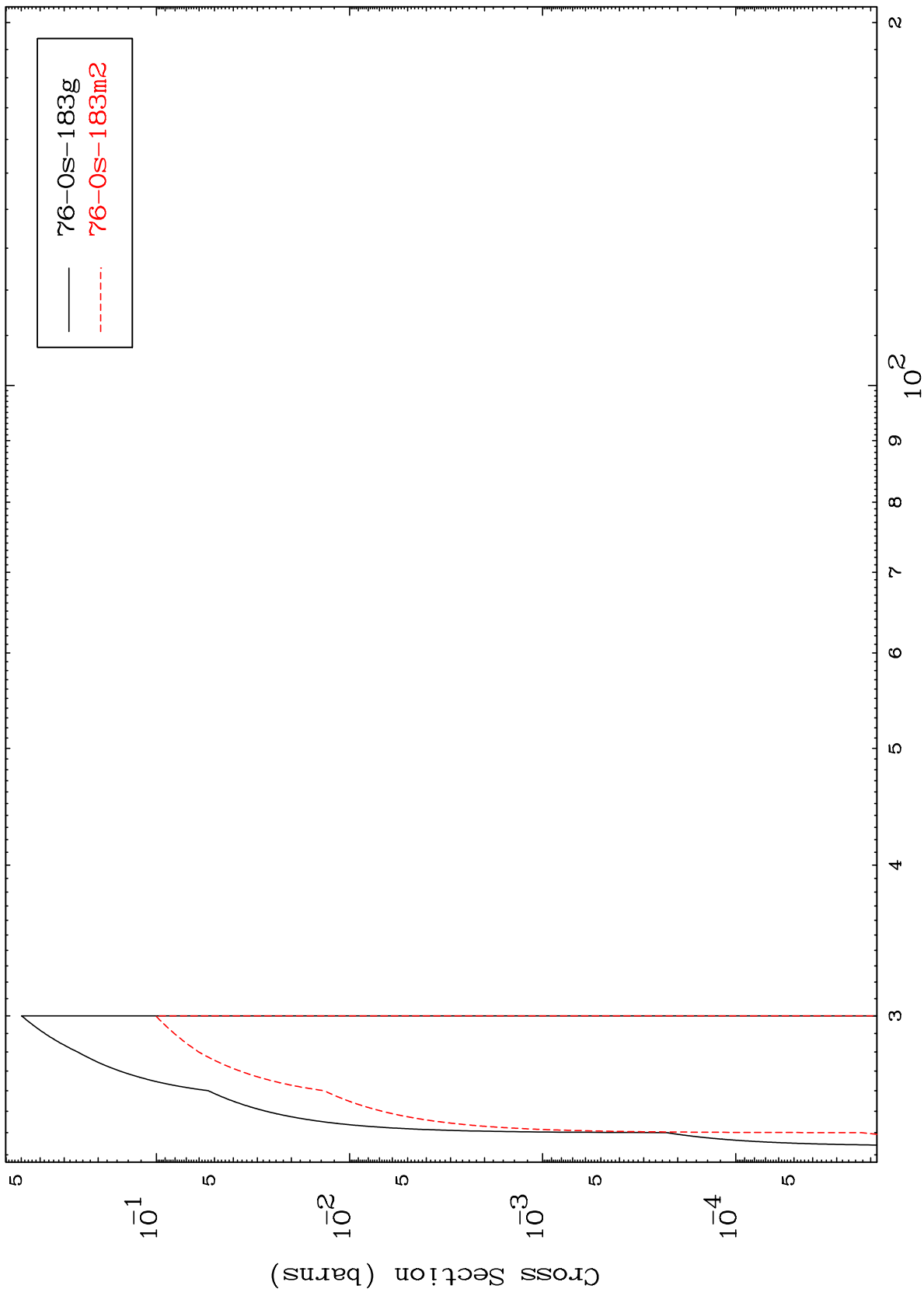
Incident Energy (MeV)

75-Re-186

MAT 7528

75-Re-186

(p,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

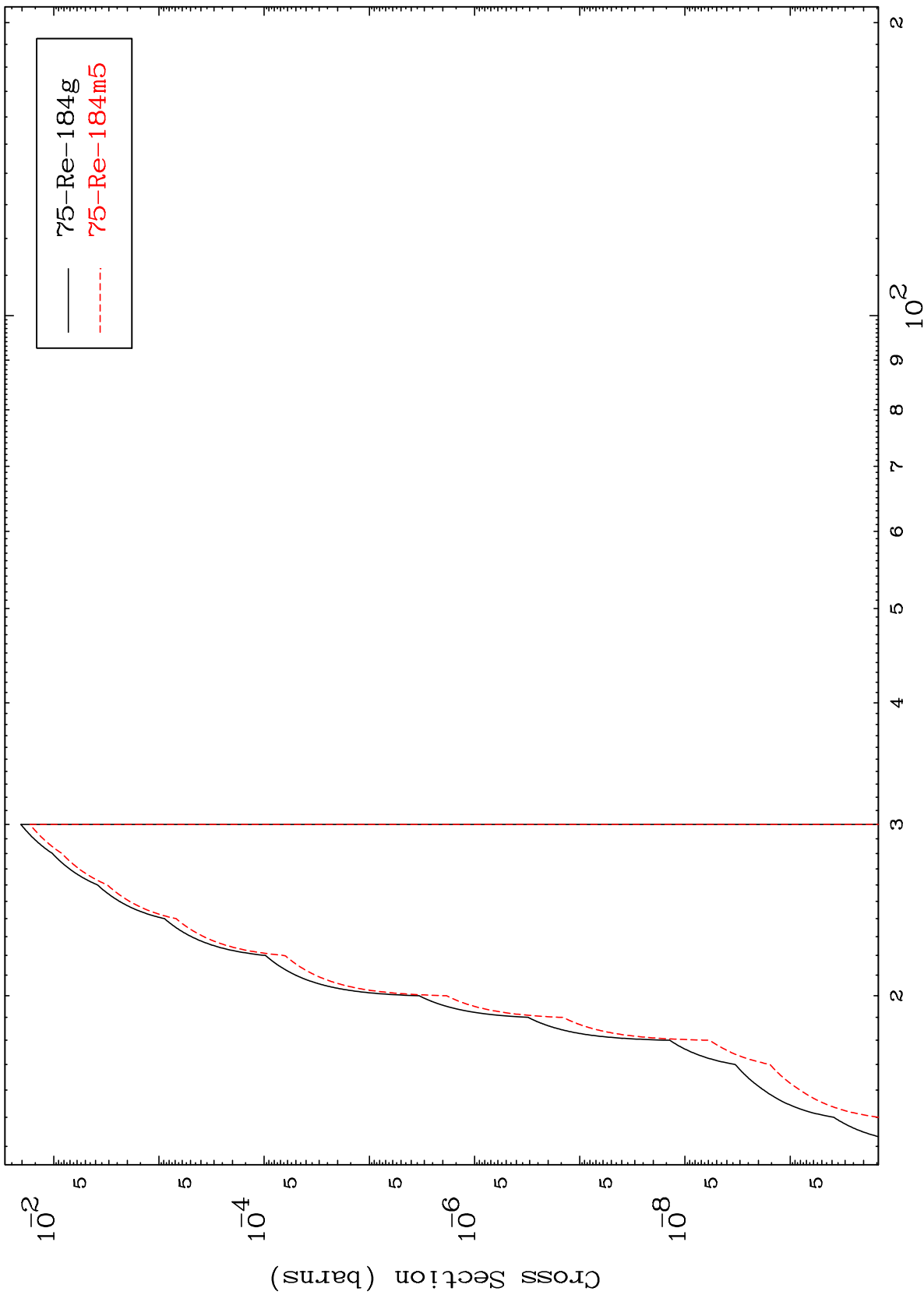
75-Re-186

MAT 7528

(p,2n) p

75-Re-186

Radionuclide Production Cross Section



17

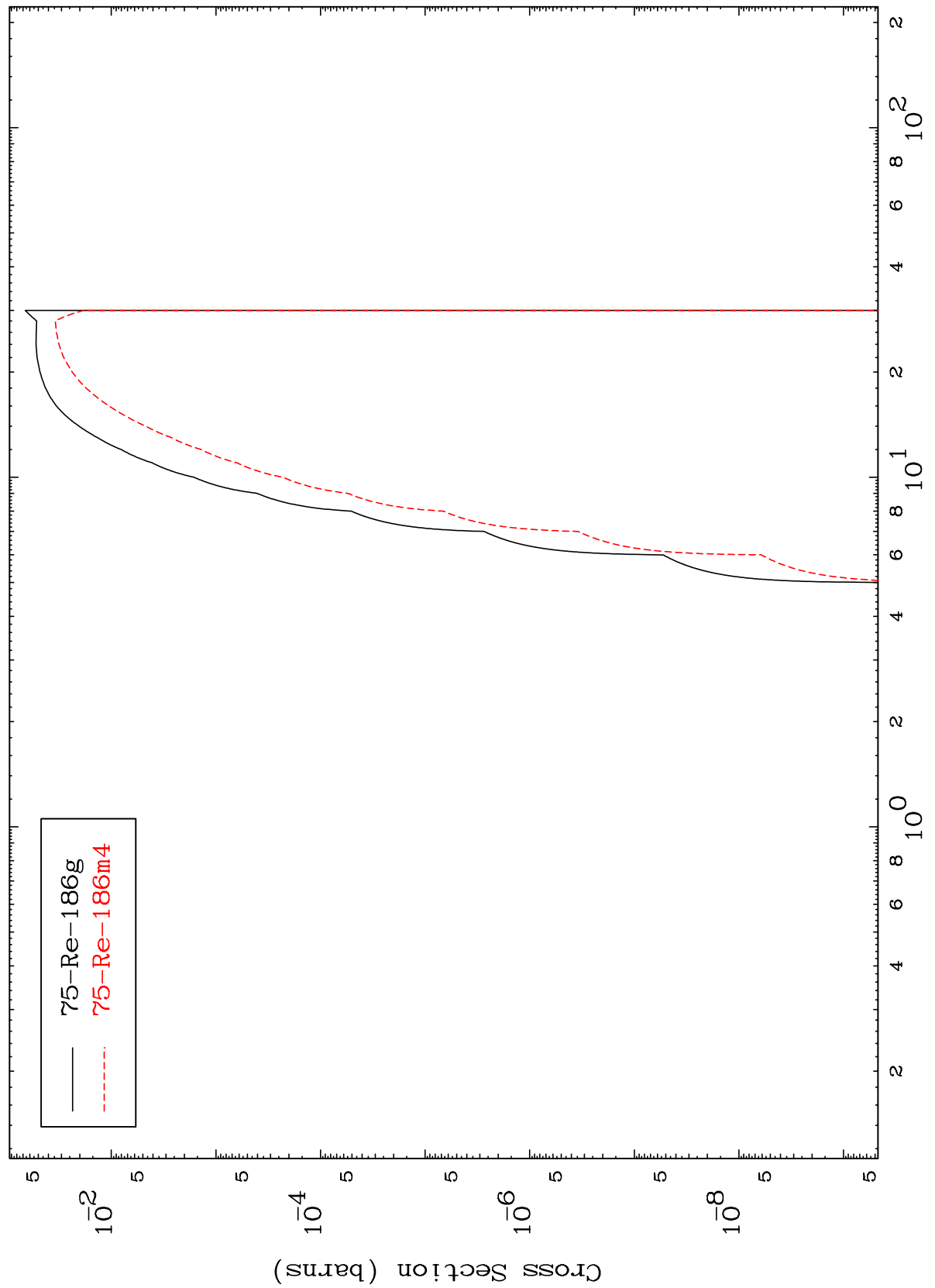
Incident Energy (MeV)

75-Re-186

MAT 7528

75-Re-186

Radionuclide Production Cross Section (p,p)



75-Re-186

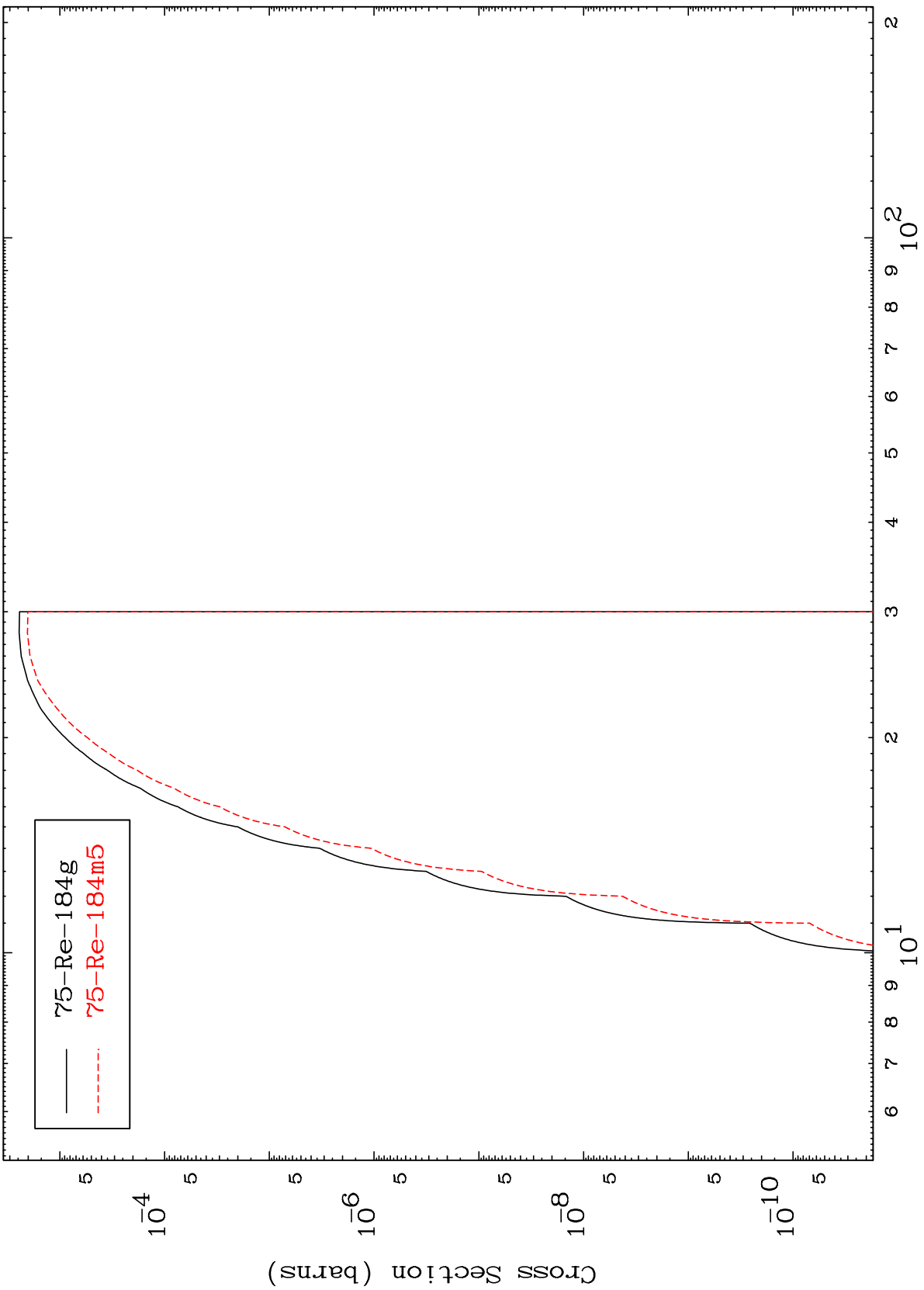
Incident Energy (MeV)

18

MAT 7528

75-Re-186

Radionuclide Production Cross Section (p, t)



19

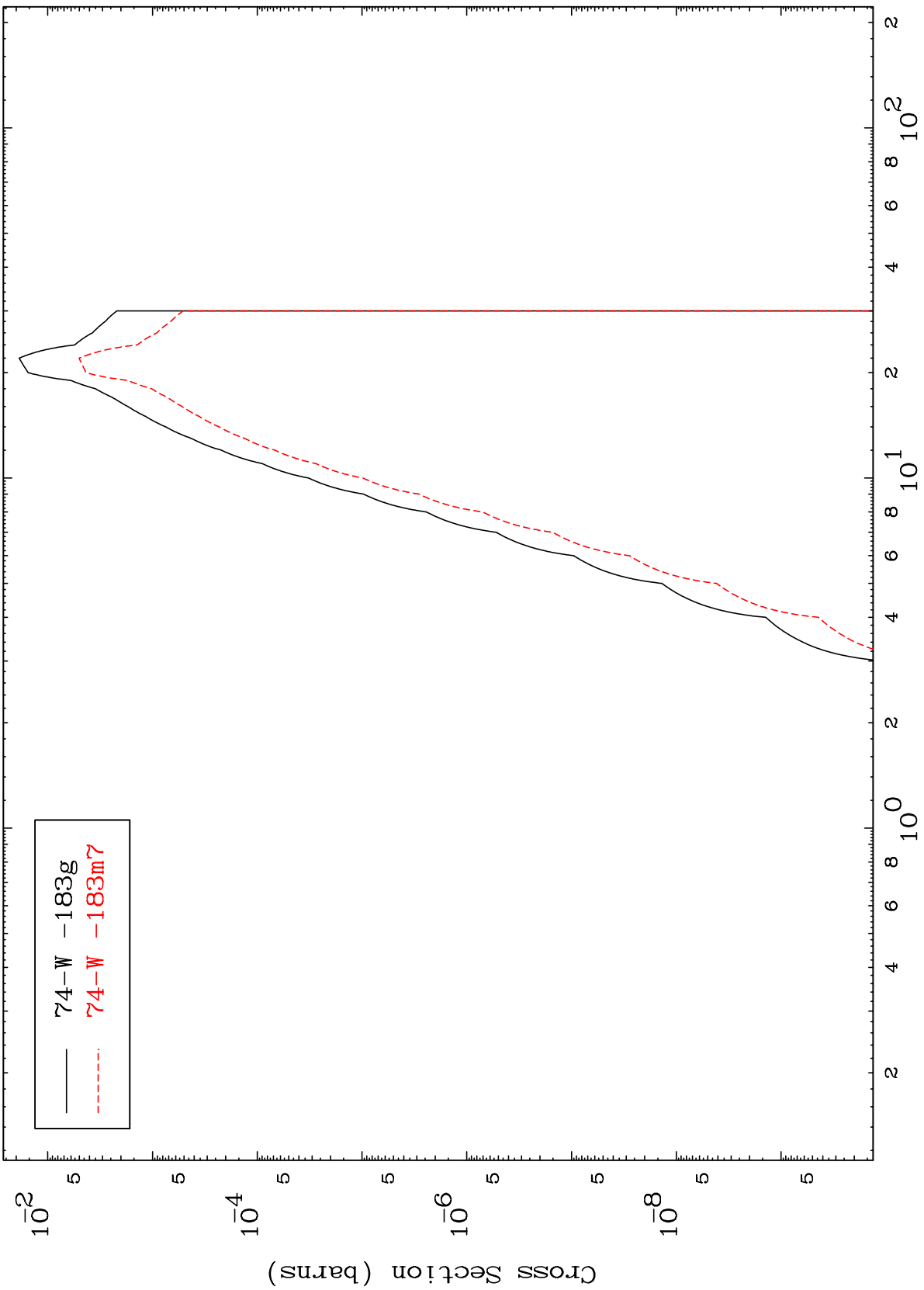
Incident Energy (MeV)

75-Re-186

MAT 7528

75-Re-186

Radionuclide Production Cross Section
(p, α)



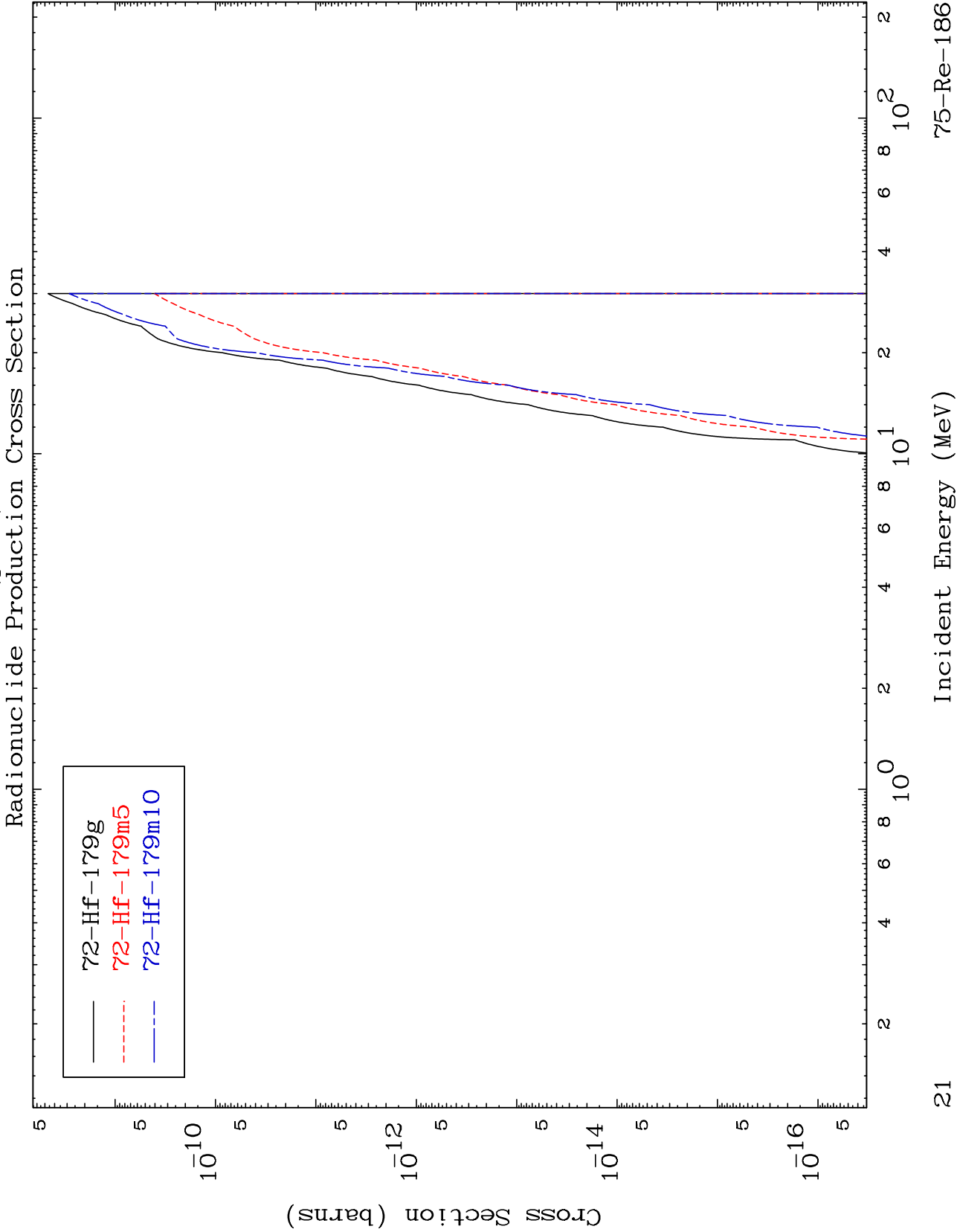
20

75-Re-186

MAT 7528

(p,2 α)

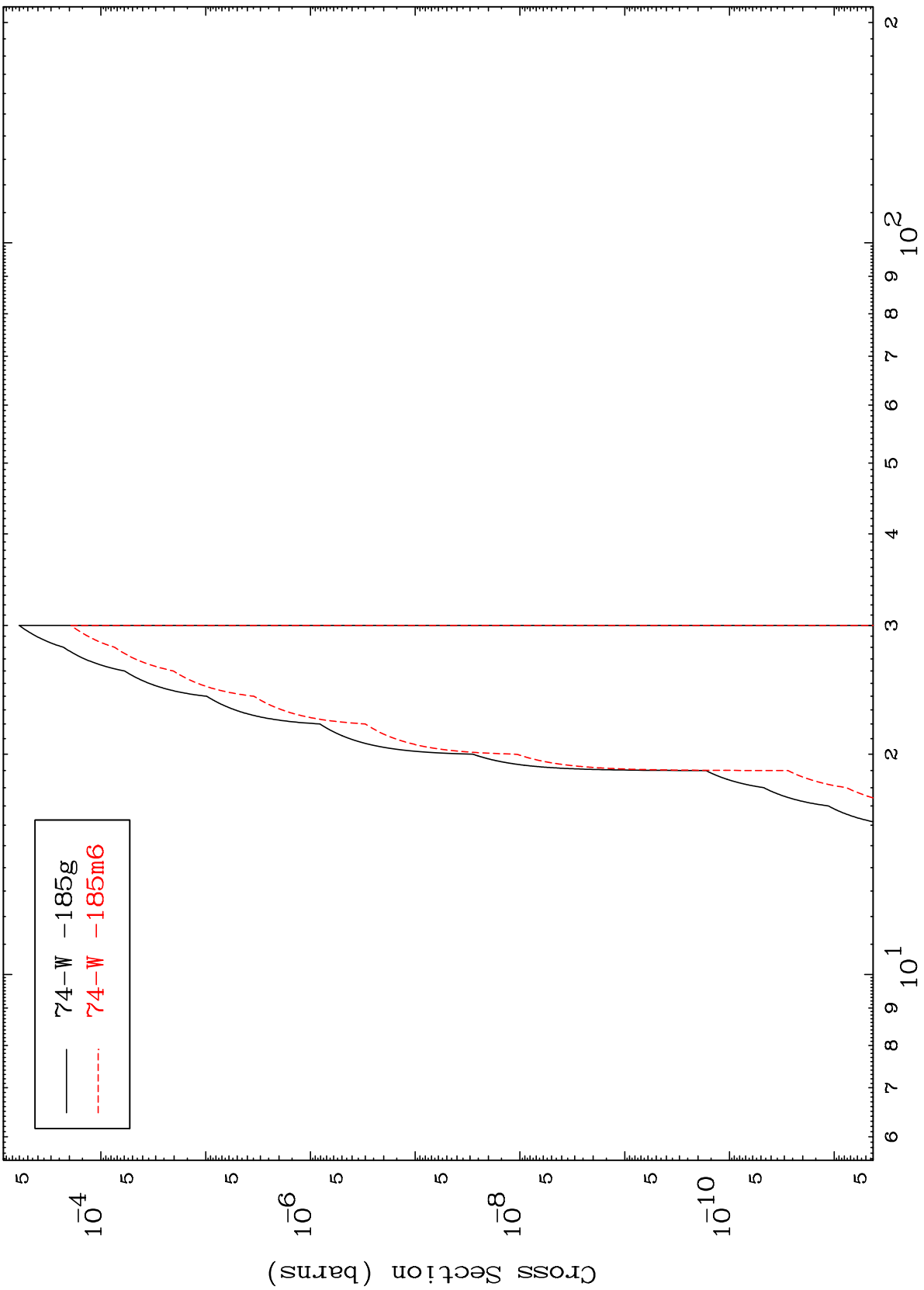
⁷⁵Re-¹⁸⁶



MAT 7528

75-Re-186

(p,2p)
Radionuclide Production Cross Section

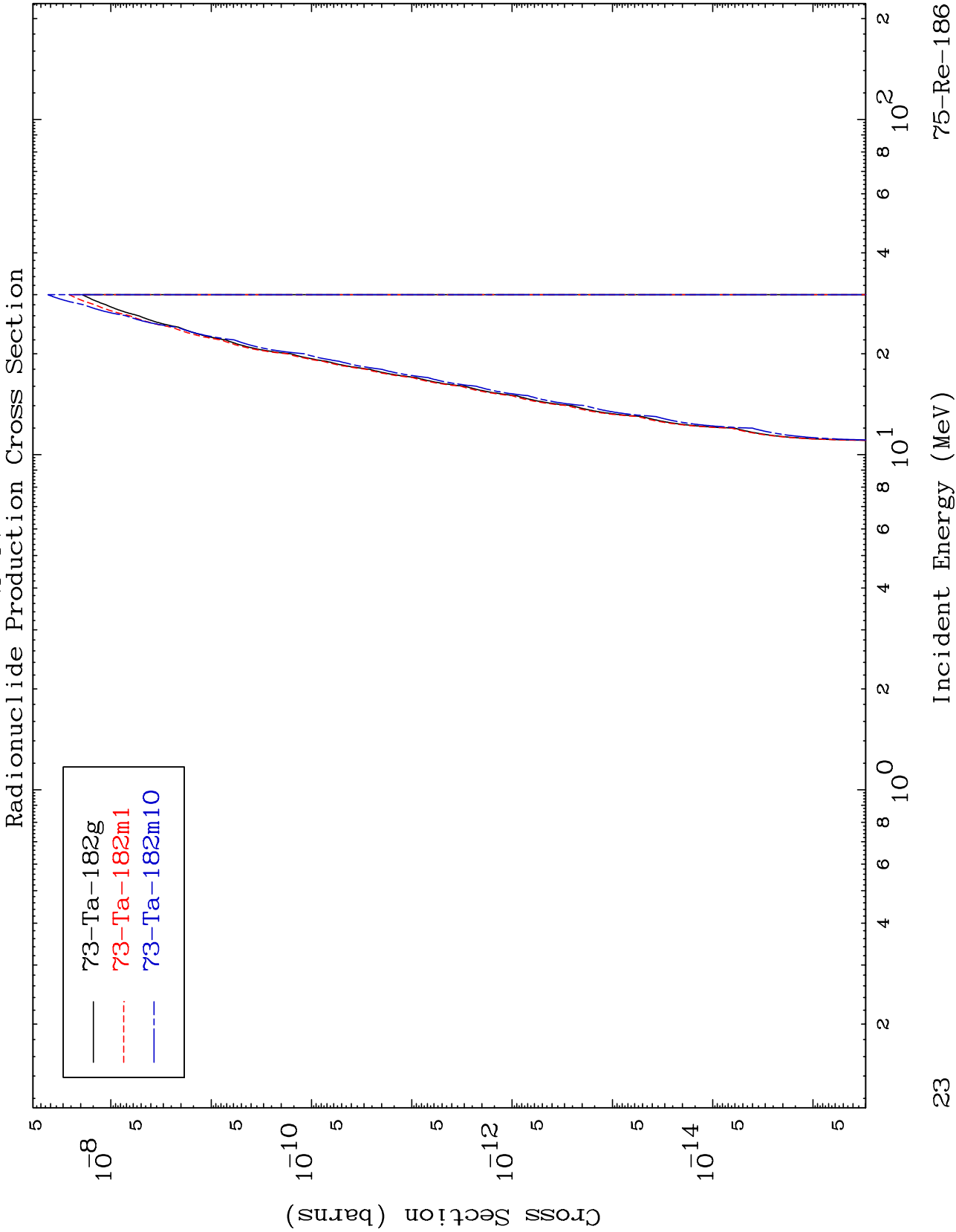


74-W - 185g
74-W - 185m6

MAT 7528

(p,p) α

75-Re-186



MAT 7528

(p,p) t

75-Re-186

Radionuclide Production Cross Section

