

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

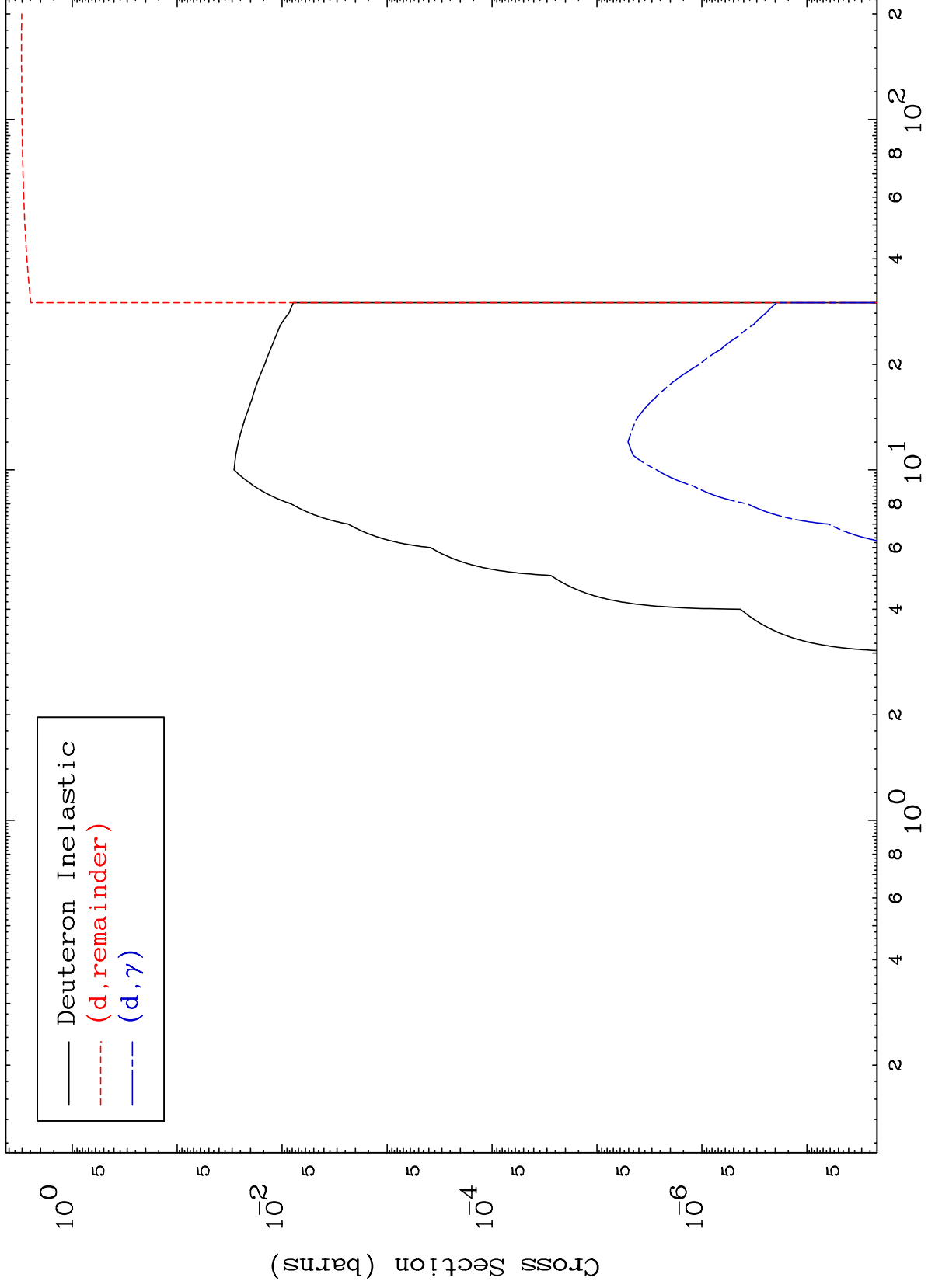
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

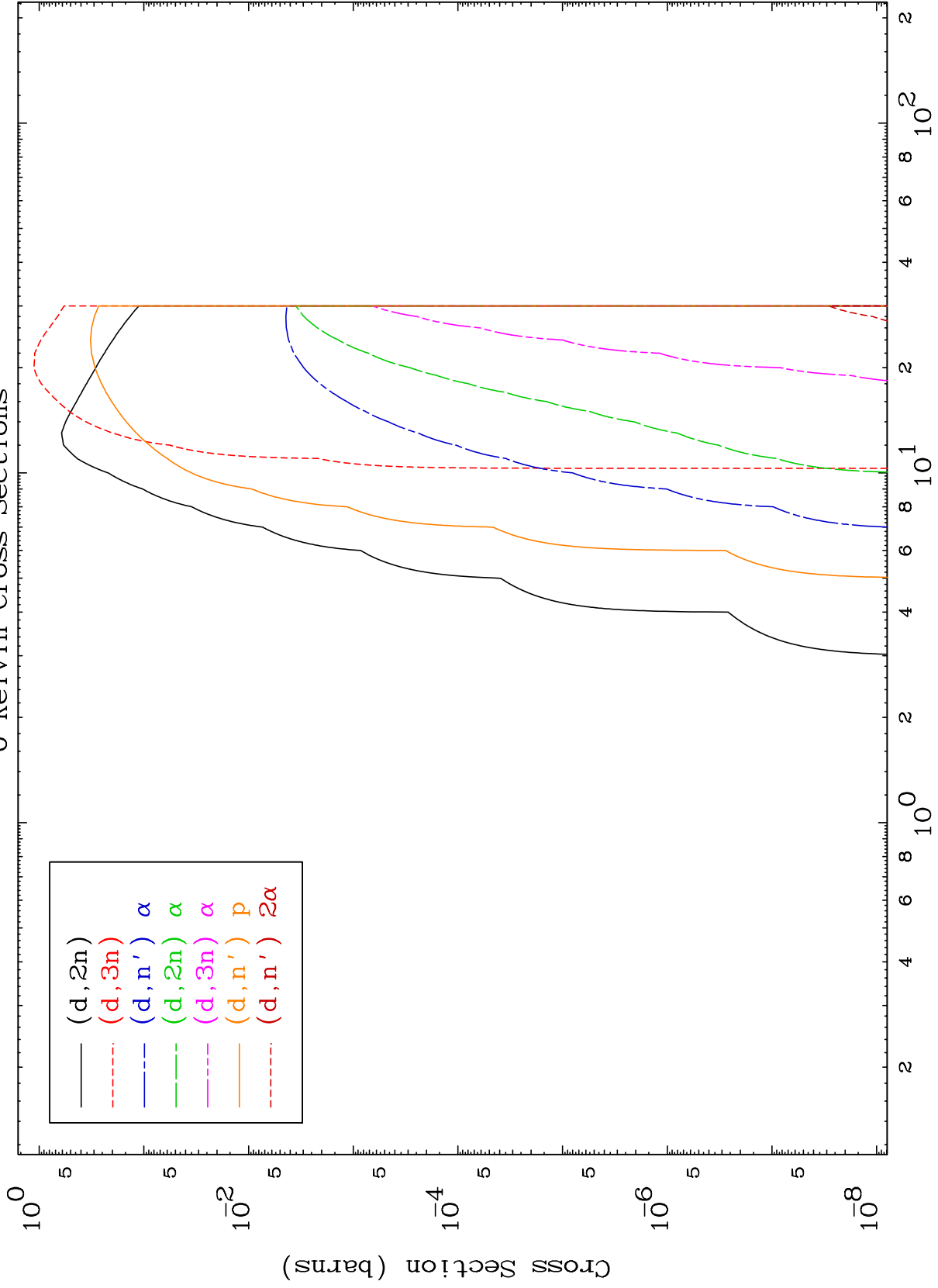
Tele: 925-443-1911

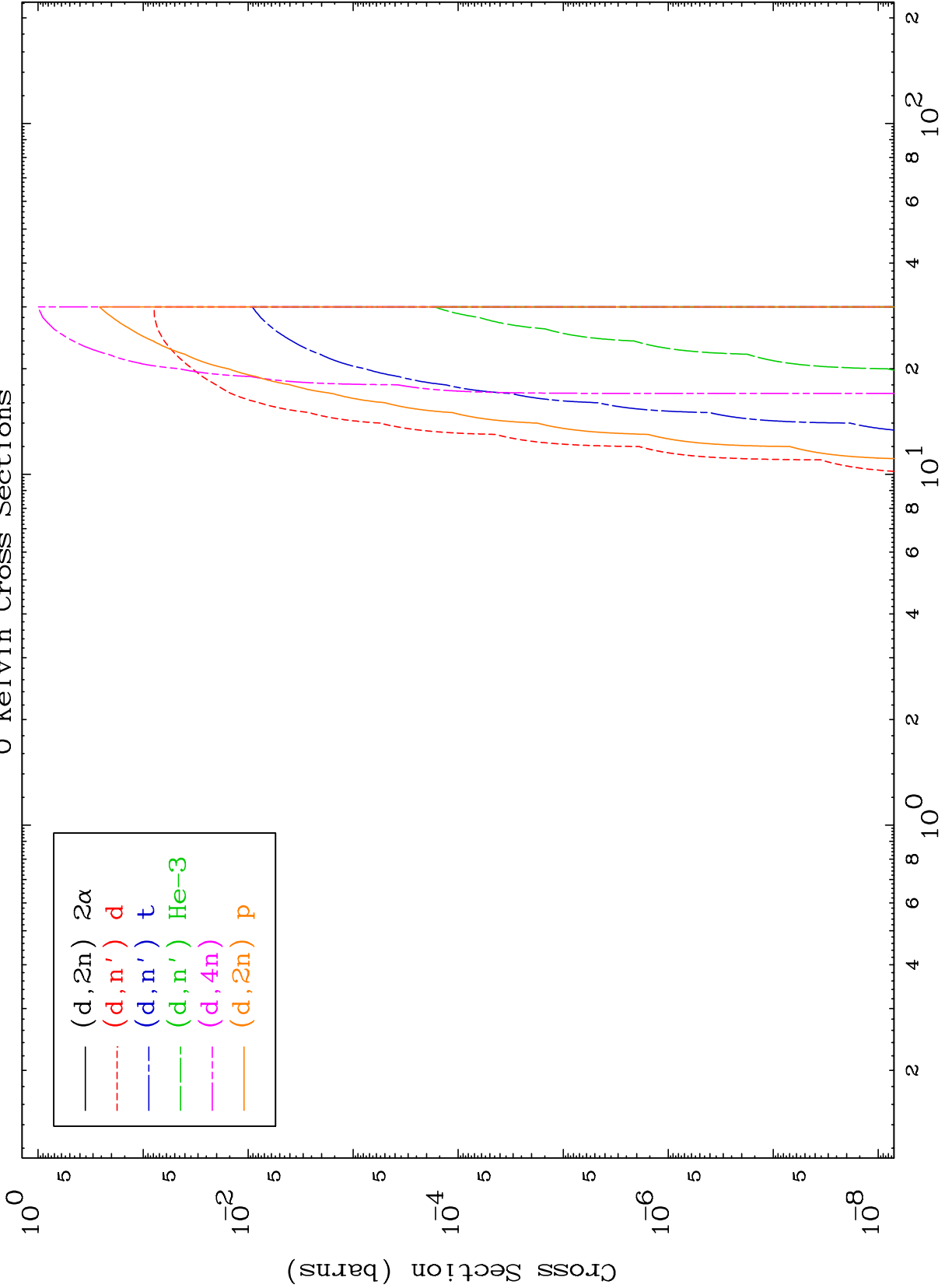
E.Mail: redcullen1@comcast.net

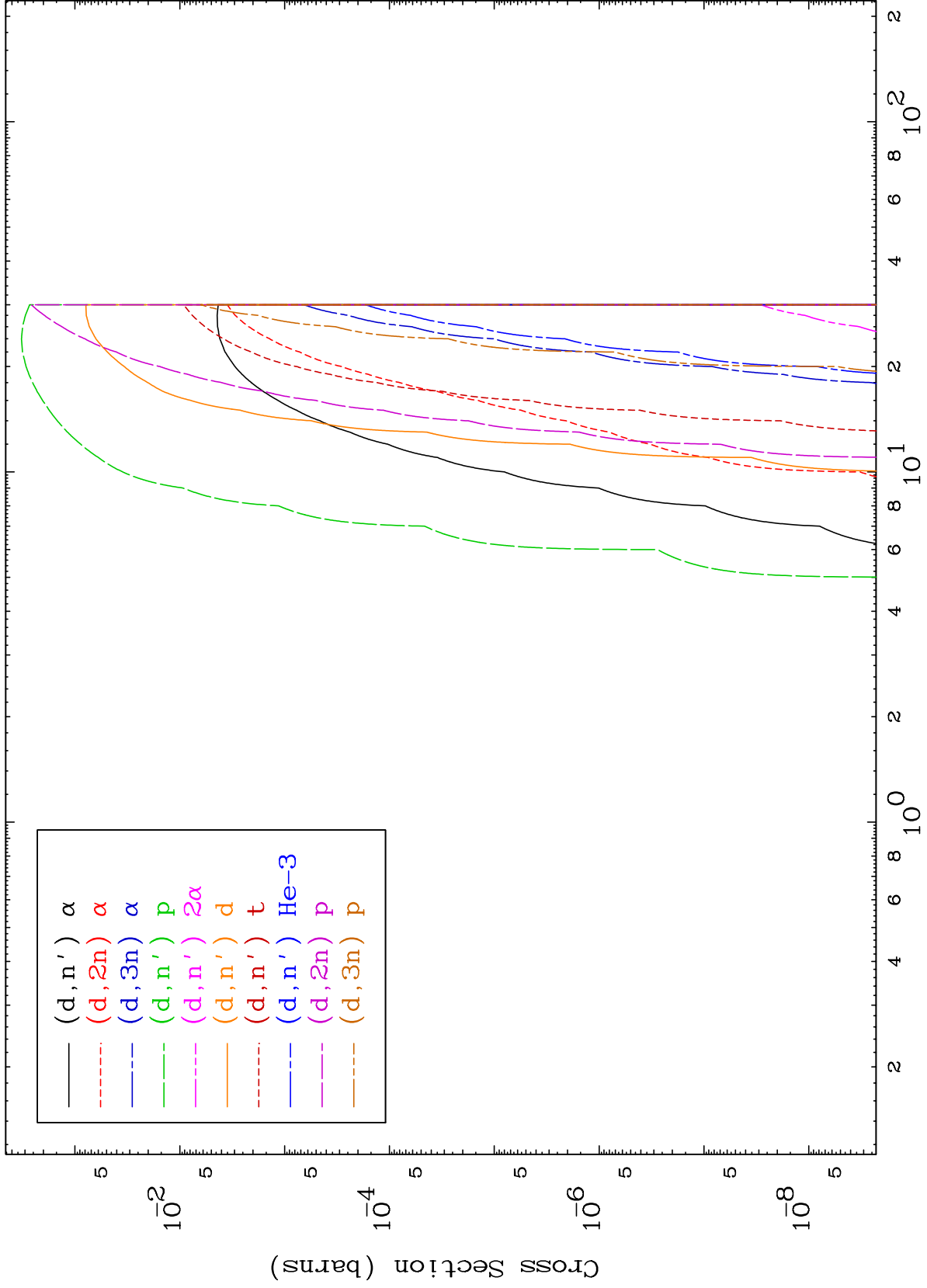
Web: redcullen1.net/HOMEPAGE.NEW

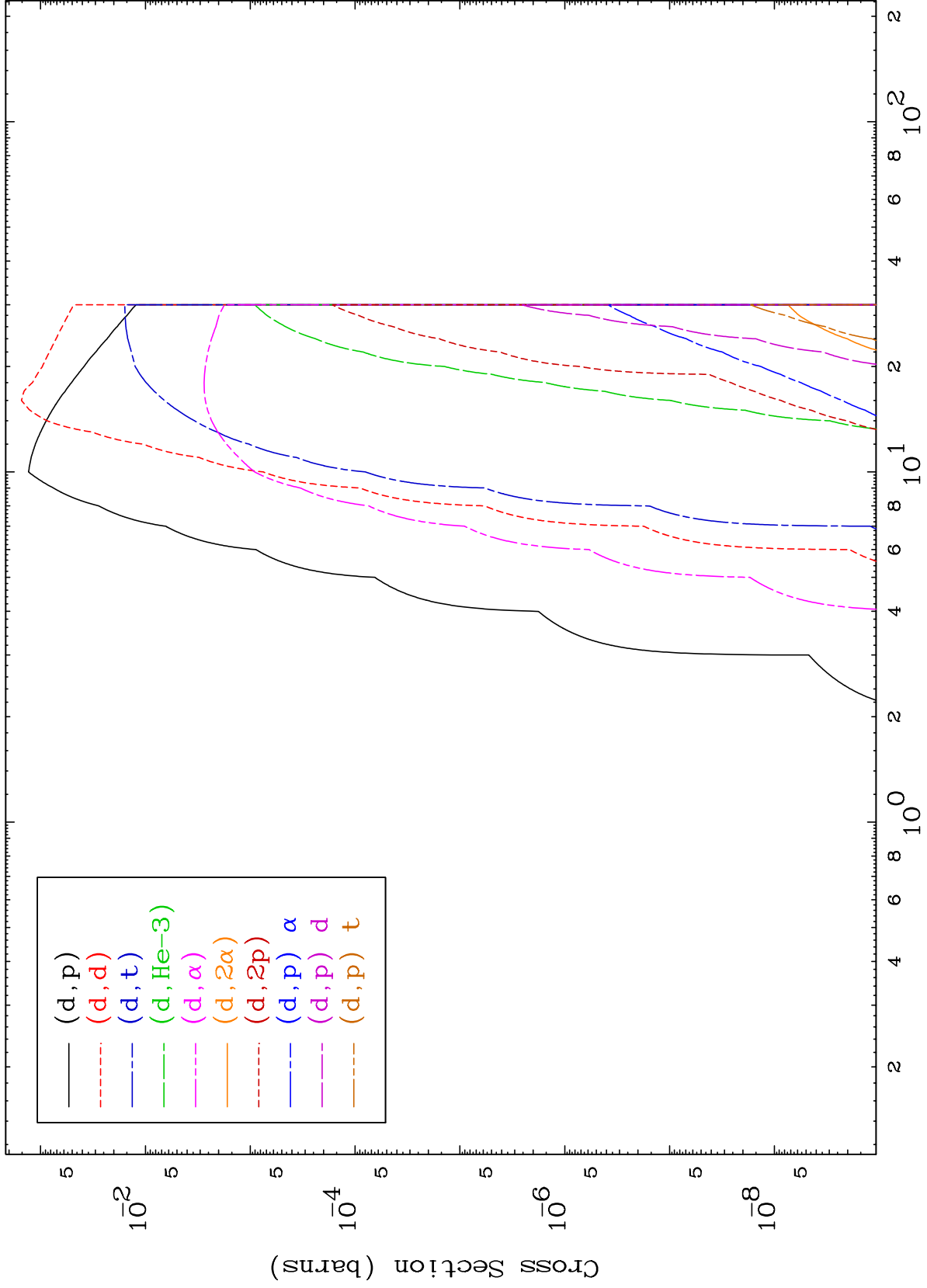
Press Mouse Button to Start



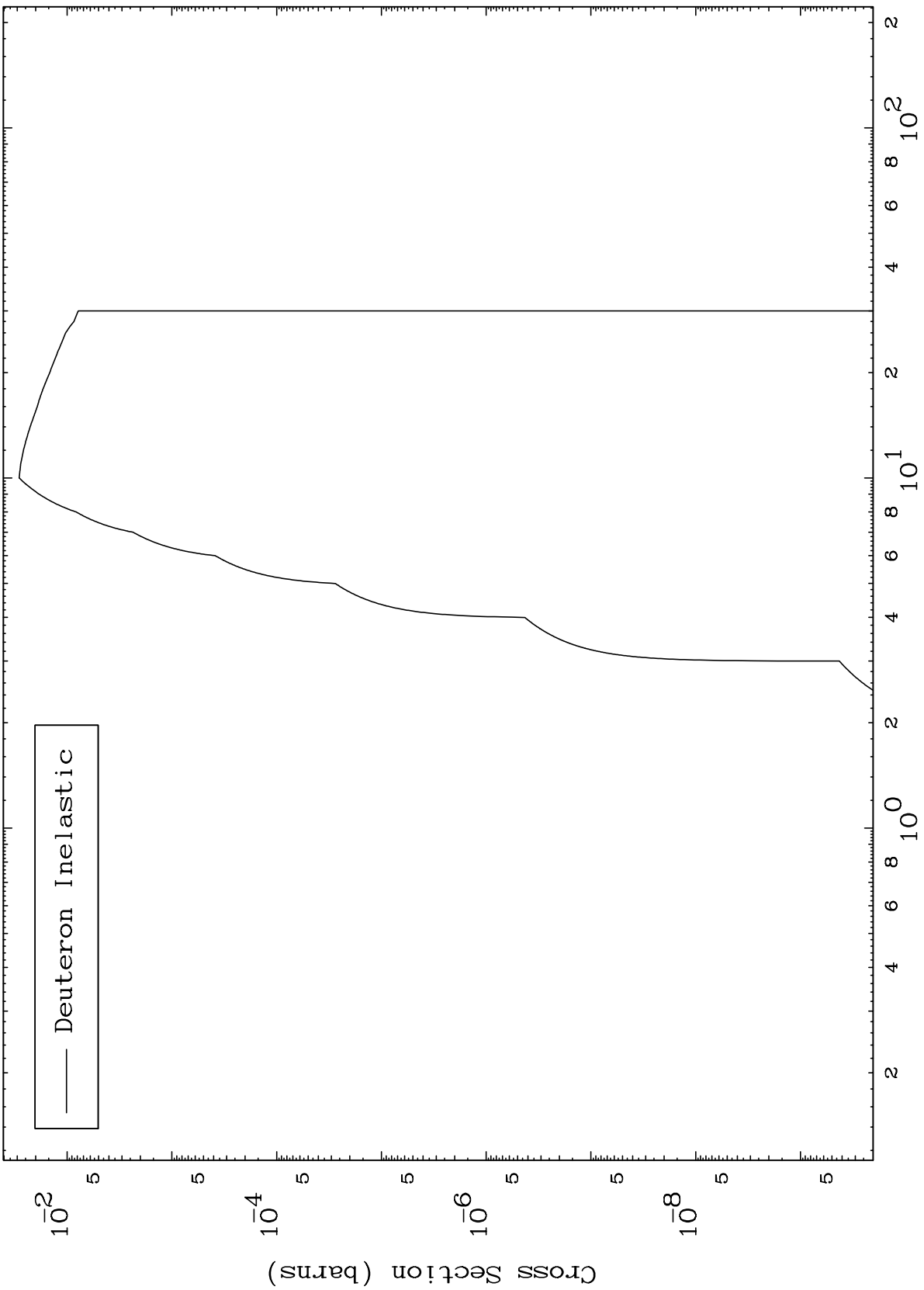








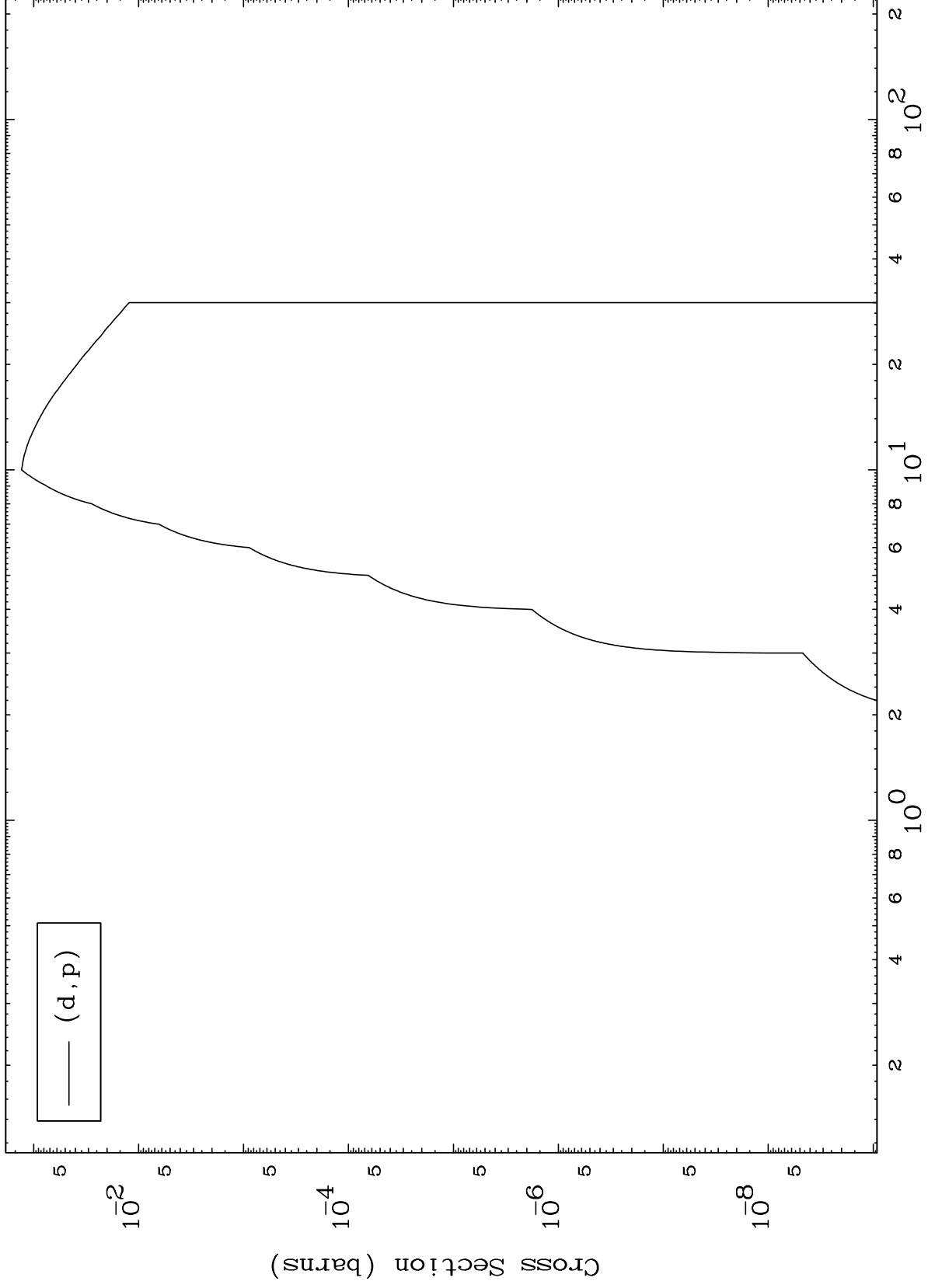
0 Kelvin Cross Sections



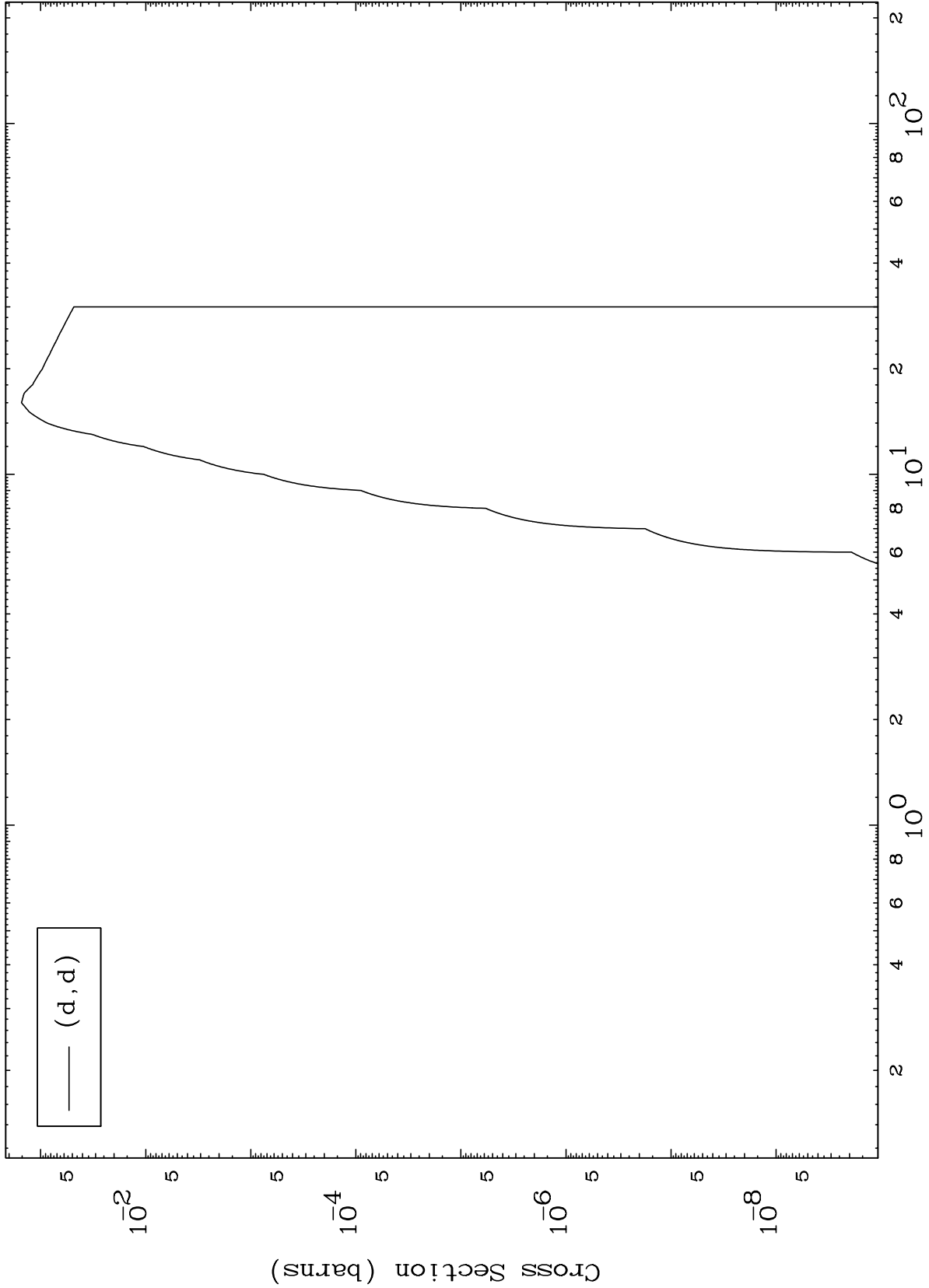
MAT 7528

(d,p) Levels
0 Kelvin Cross Sections

75-Re-186



0 Kelvin Cross Sections

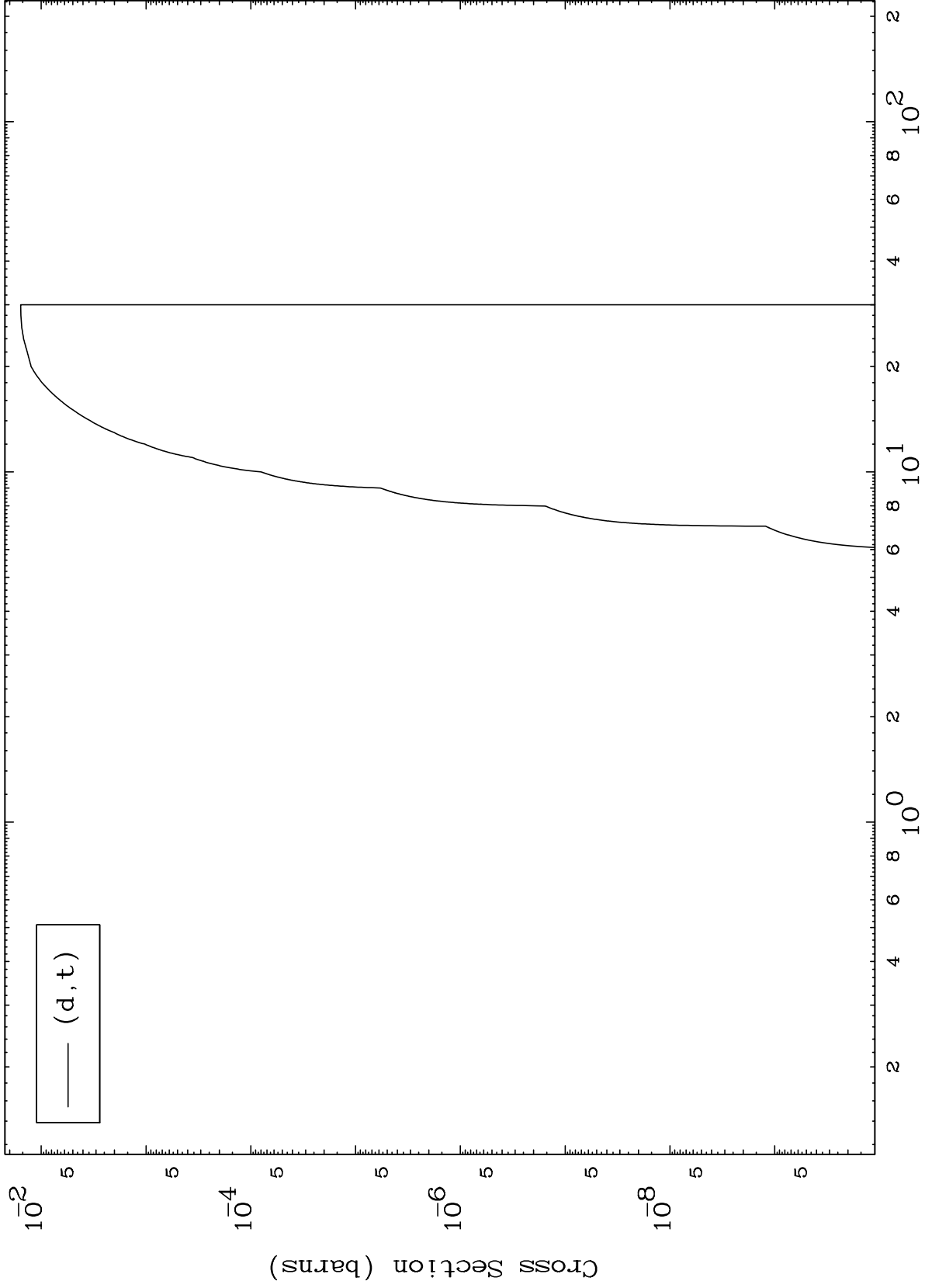


MAT 7528

(d, t) Levels

75-Re-186

0 Kelvin Cross Sections

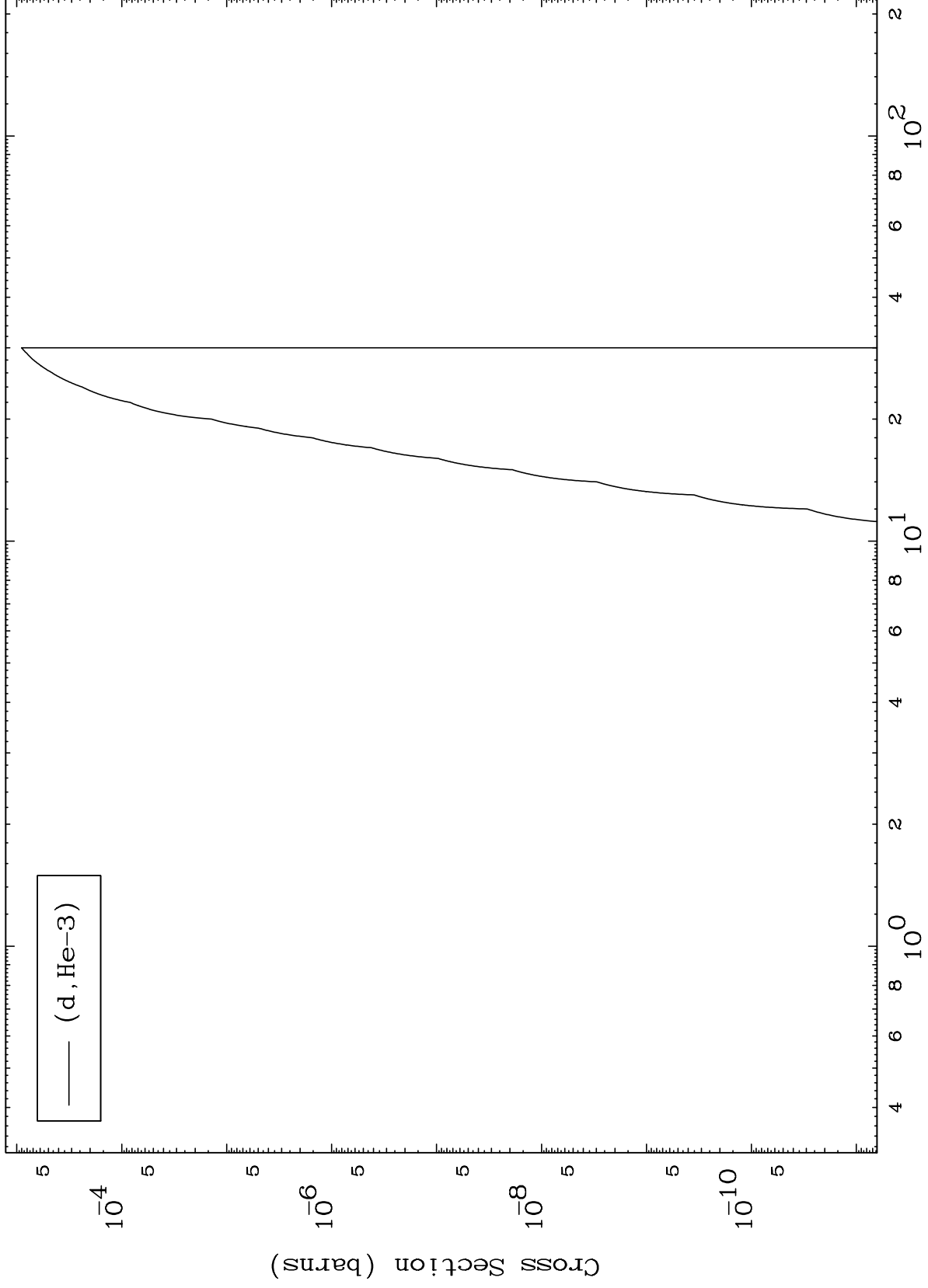


MAT 7528

(d,He3) Levels

75-Re-186

0 Kelvin Cross Sections

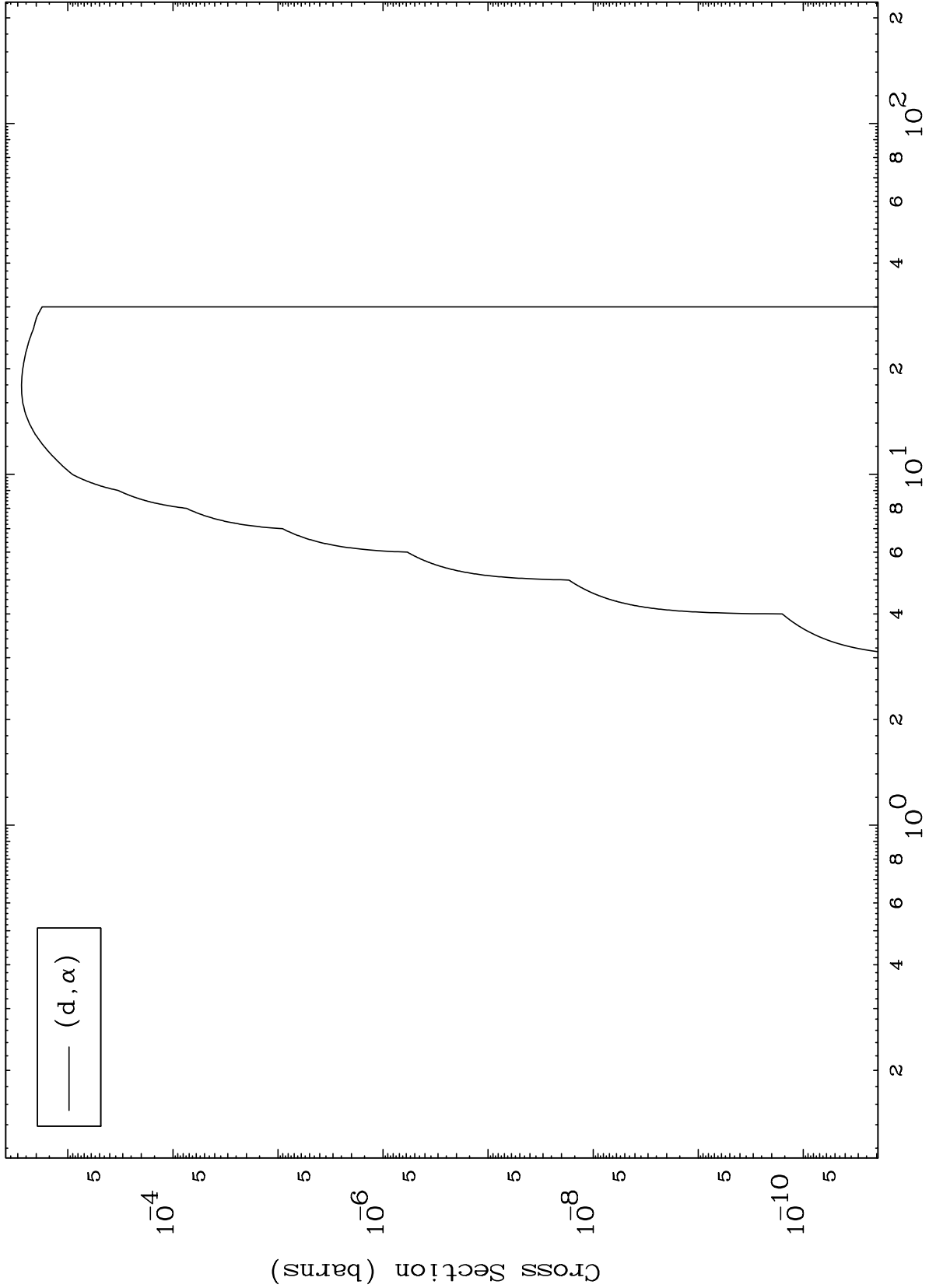


10

Incident Energy (MeV)

75-Re-186

(d, α) Levels
0 Kelvin Cross Sections

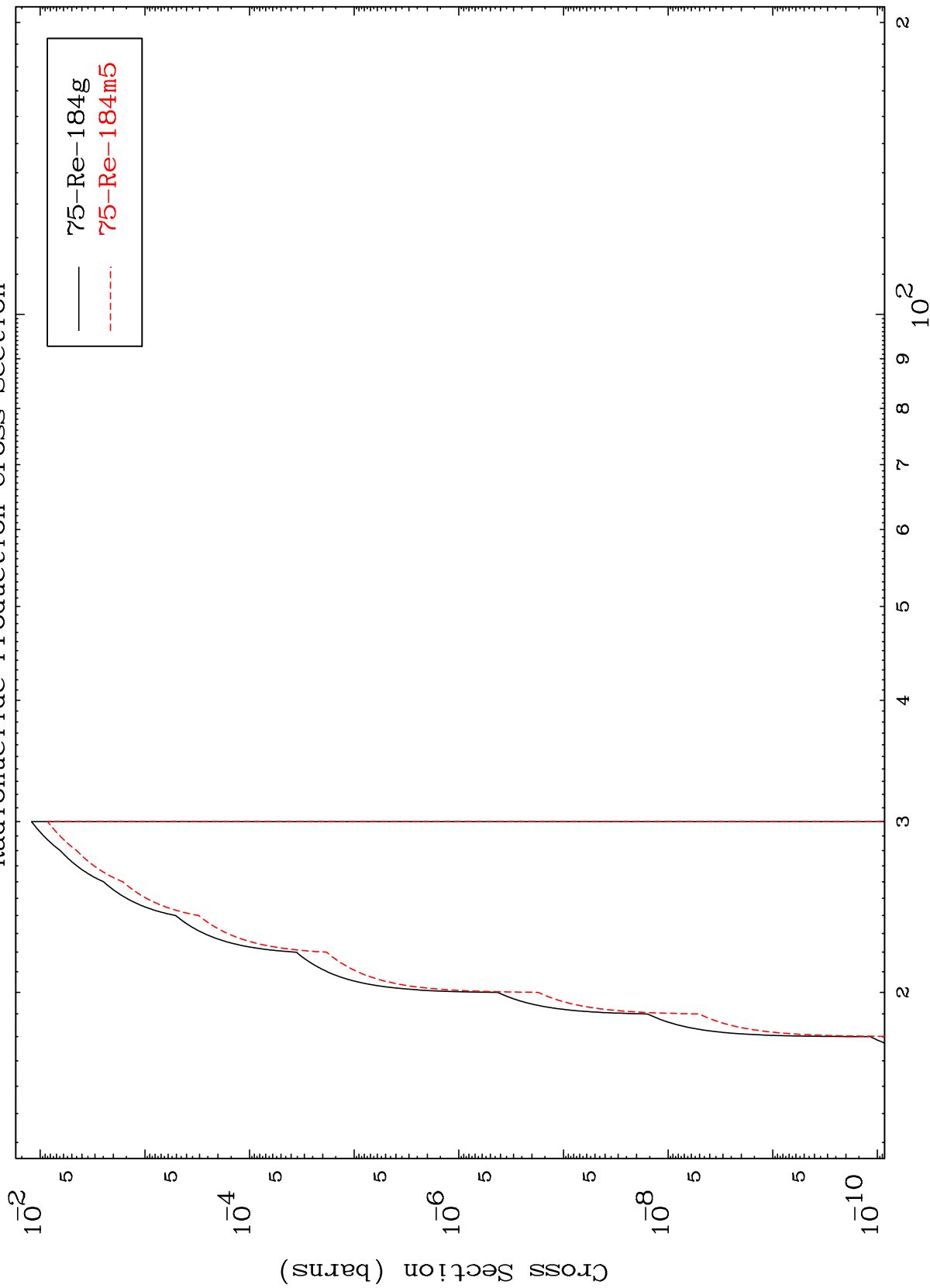


MAT 7528

(d,2n) d

75-Re-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

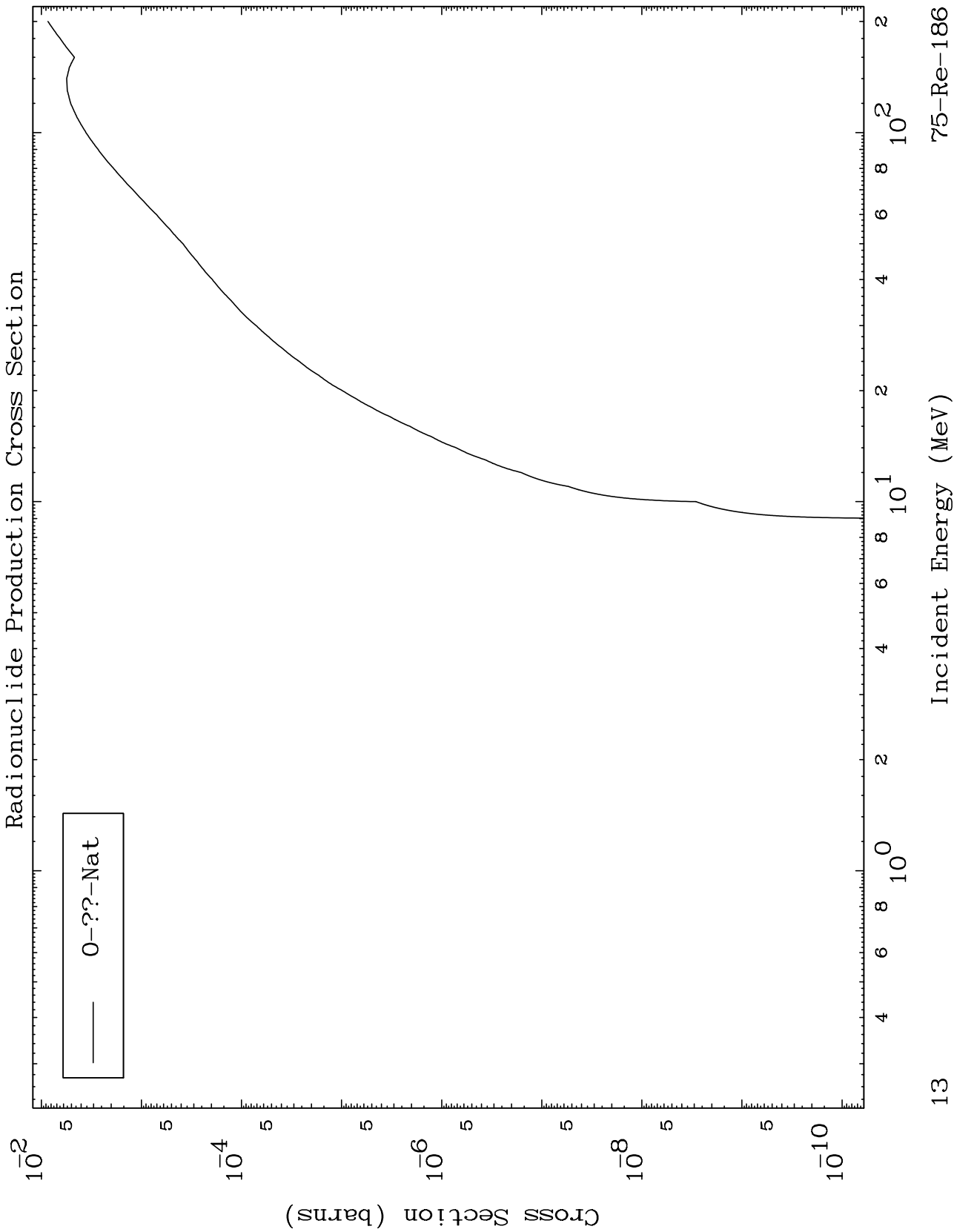
75-Re-186

MAT 7528

Deuteron Fission

75-Re-186

Radionuclide Production Cross Section

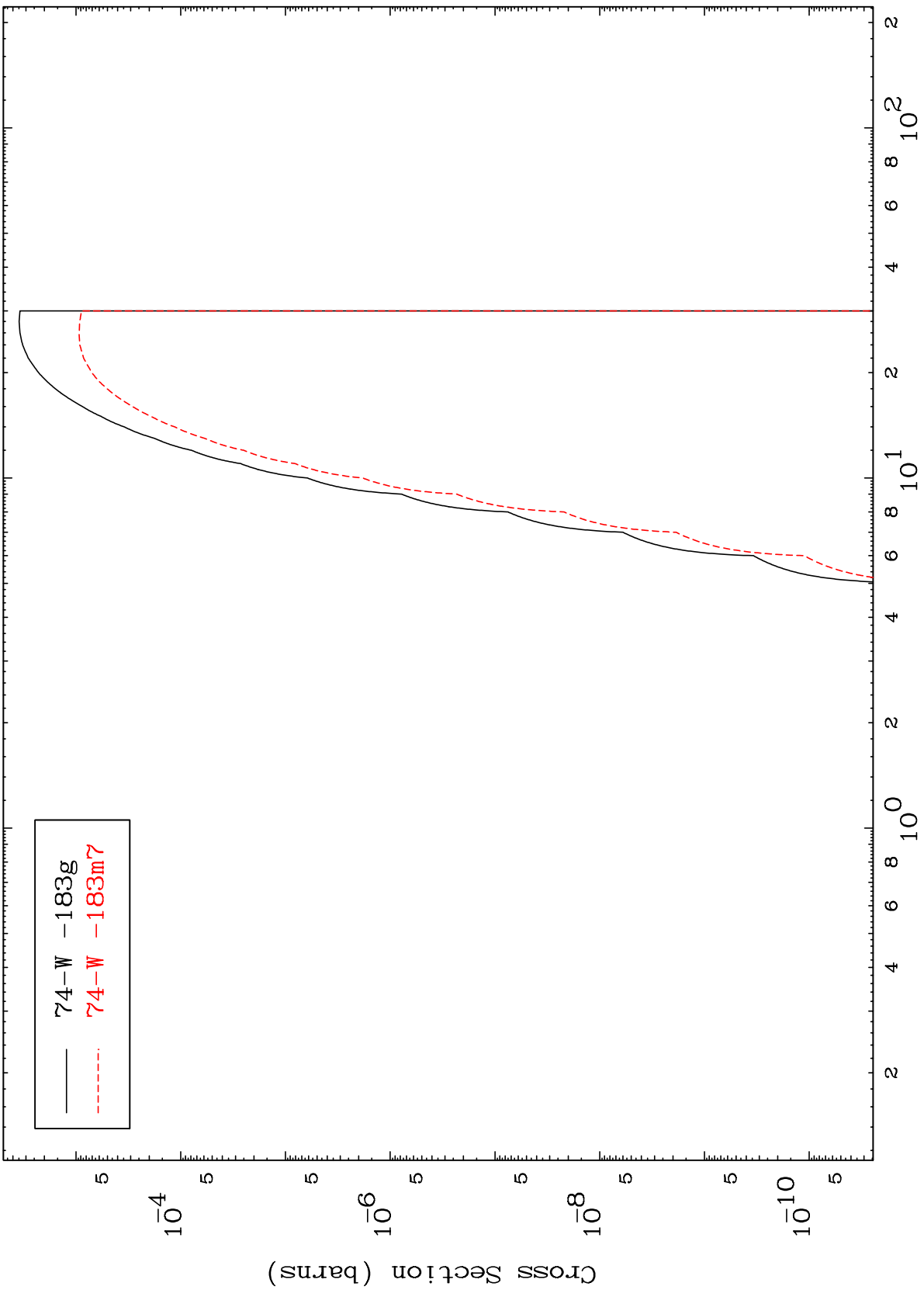


MAT 7528

(d,n') α

75-Re-186

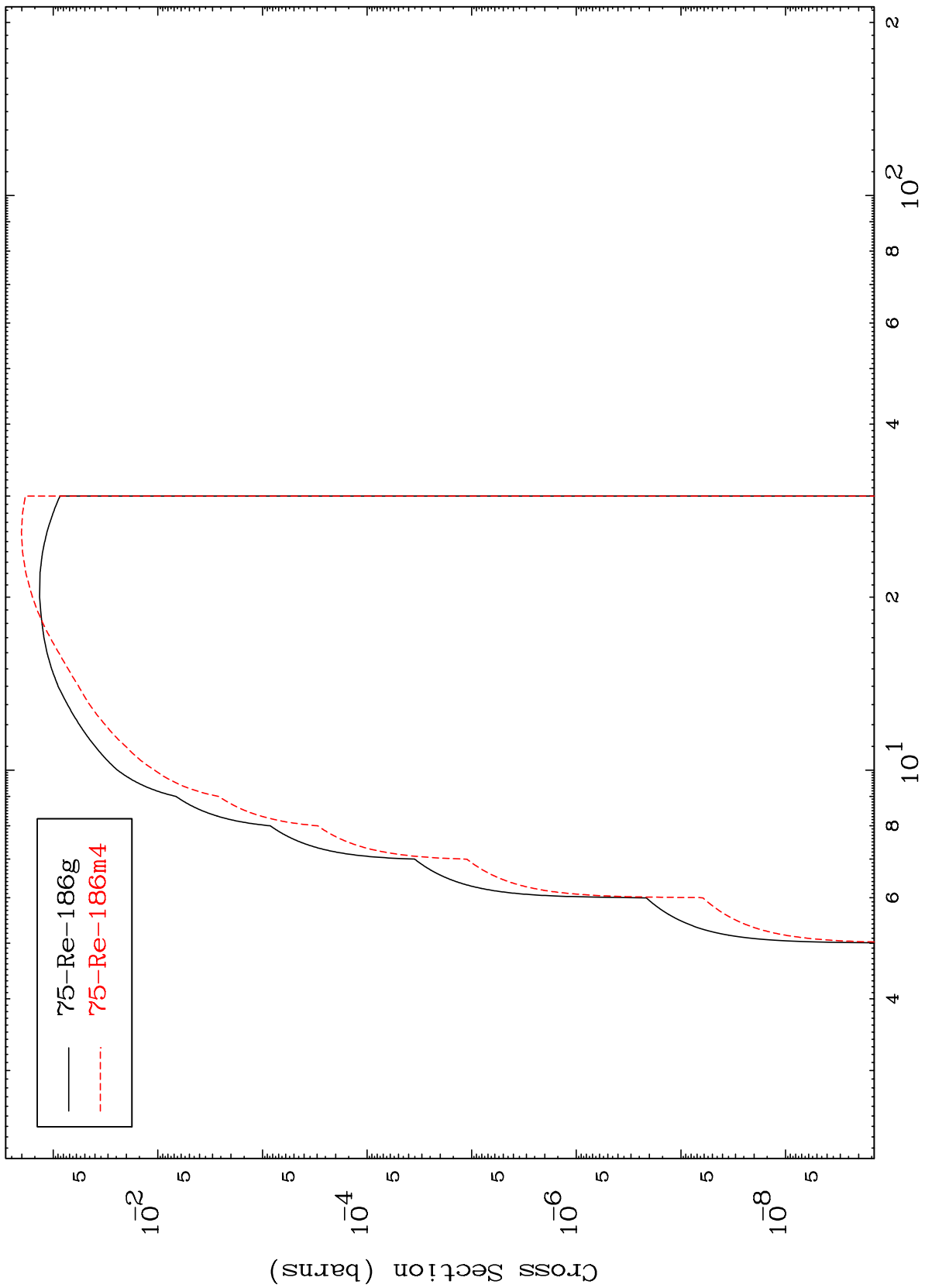
Radionuclide Production Cross Section



MAT 7528

75-Re-186

(d,n') p
Radionuclide Production Cross Section

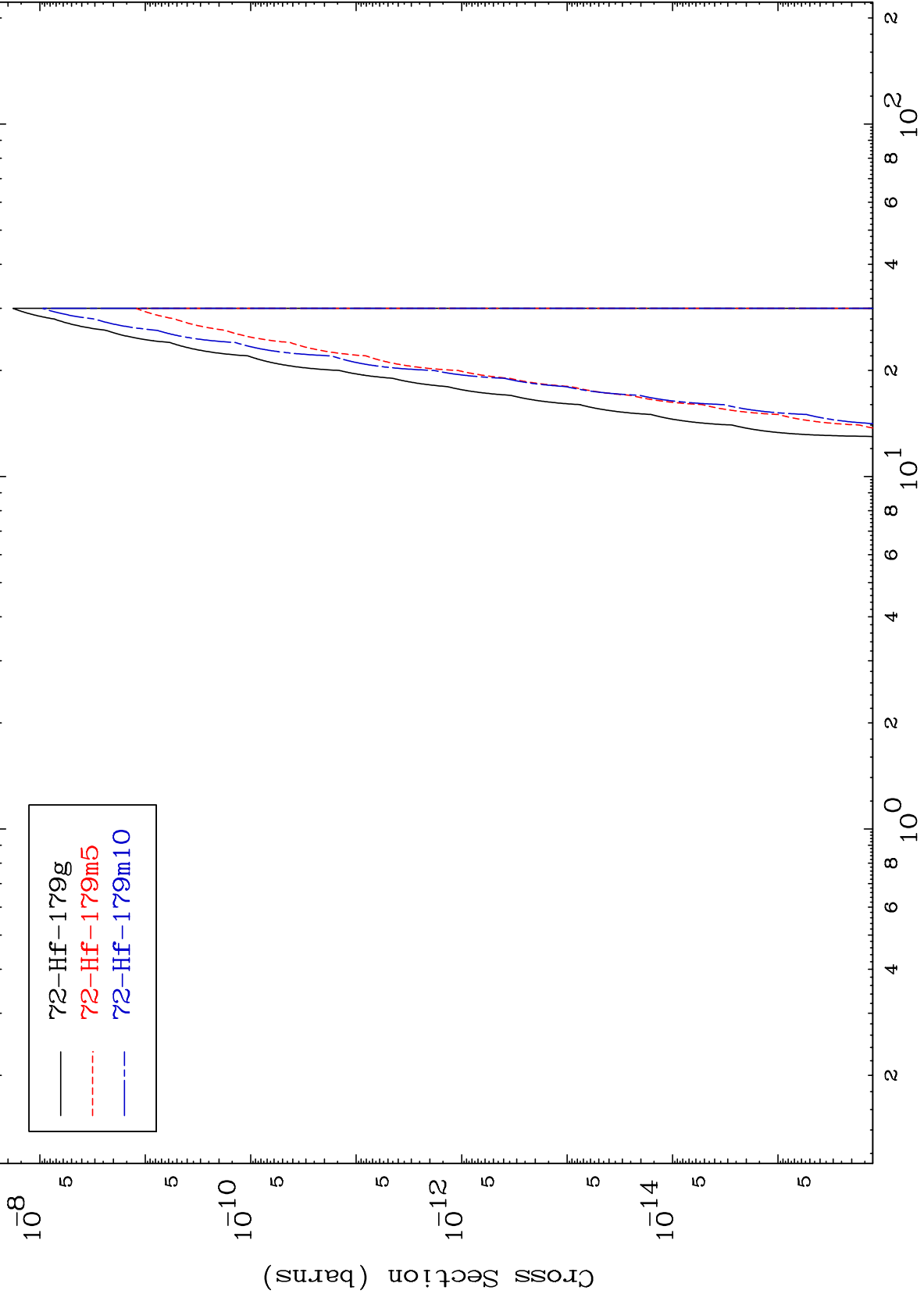


MAT 7528

(d,n') 2 α

75-Re-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

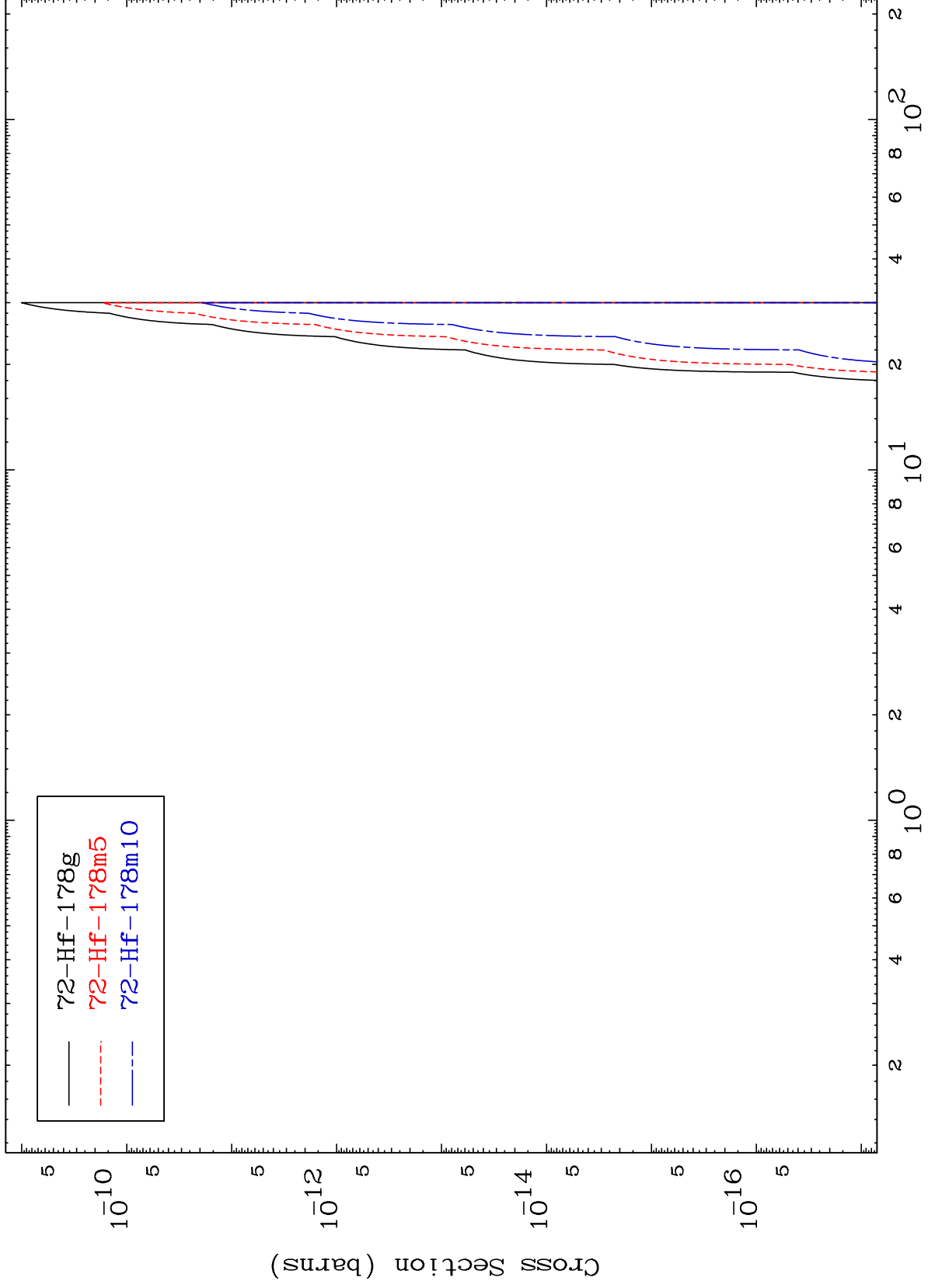
75-Re-186

MAT 7528

(d,2n) 2α

75-Re-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

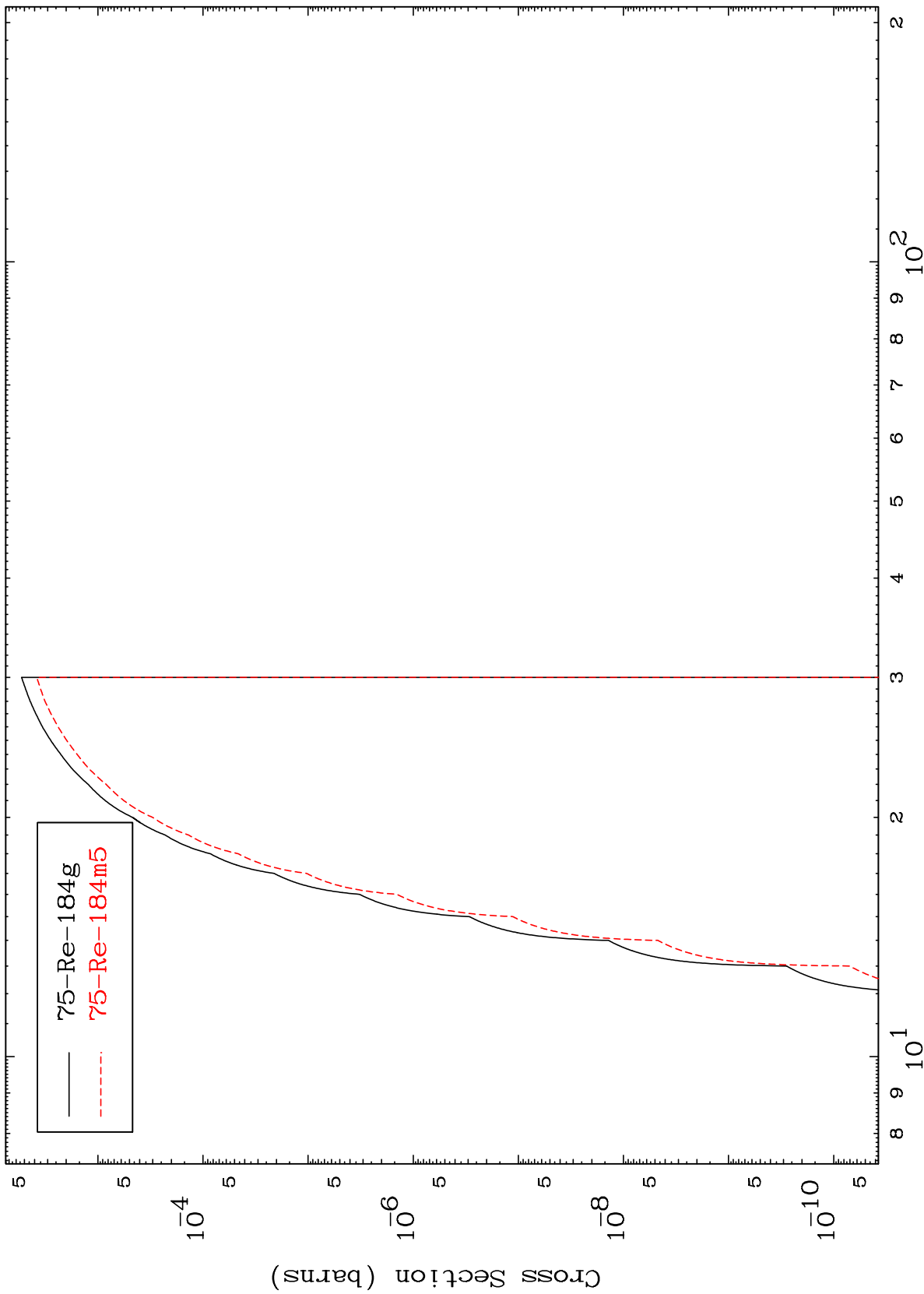
75-Re-186

MAT 7528

(d,n') t

75-Re-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

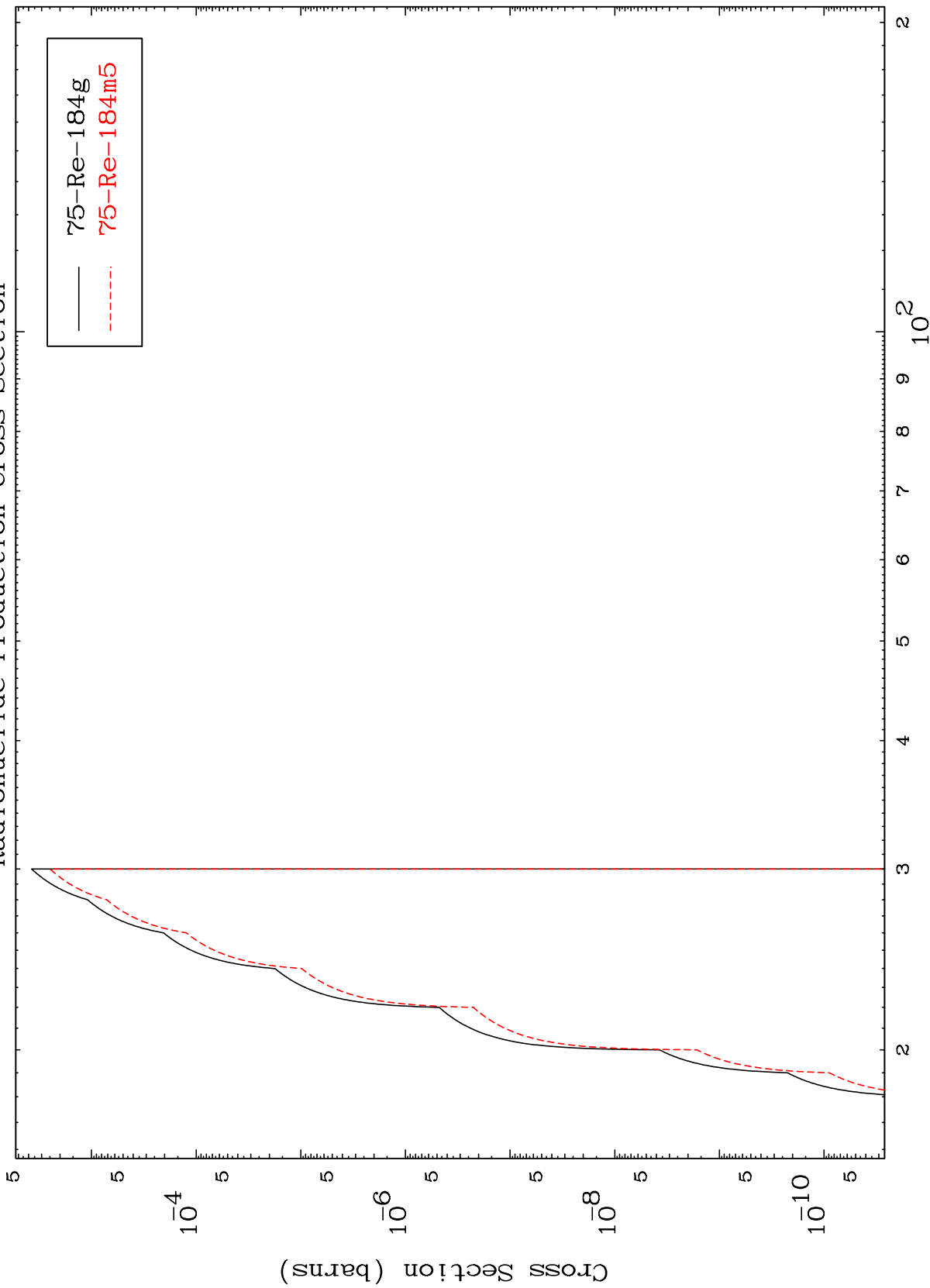
75-Re-186

MAT 7528

(d,3n) p

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



19

Incident Energy (MeV)

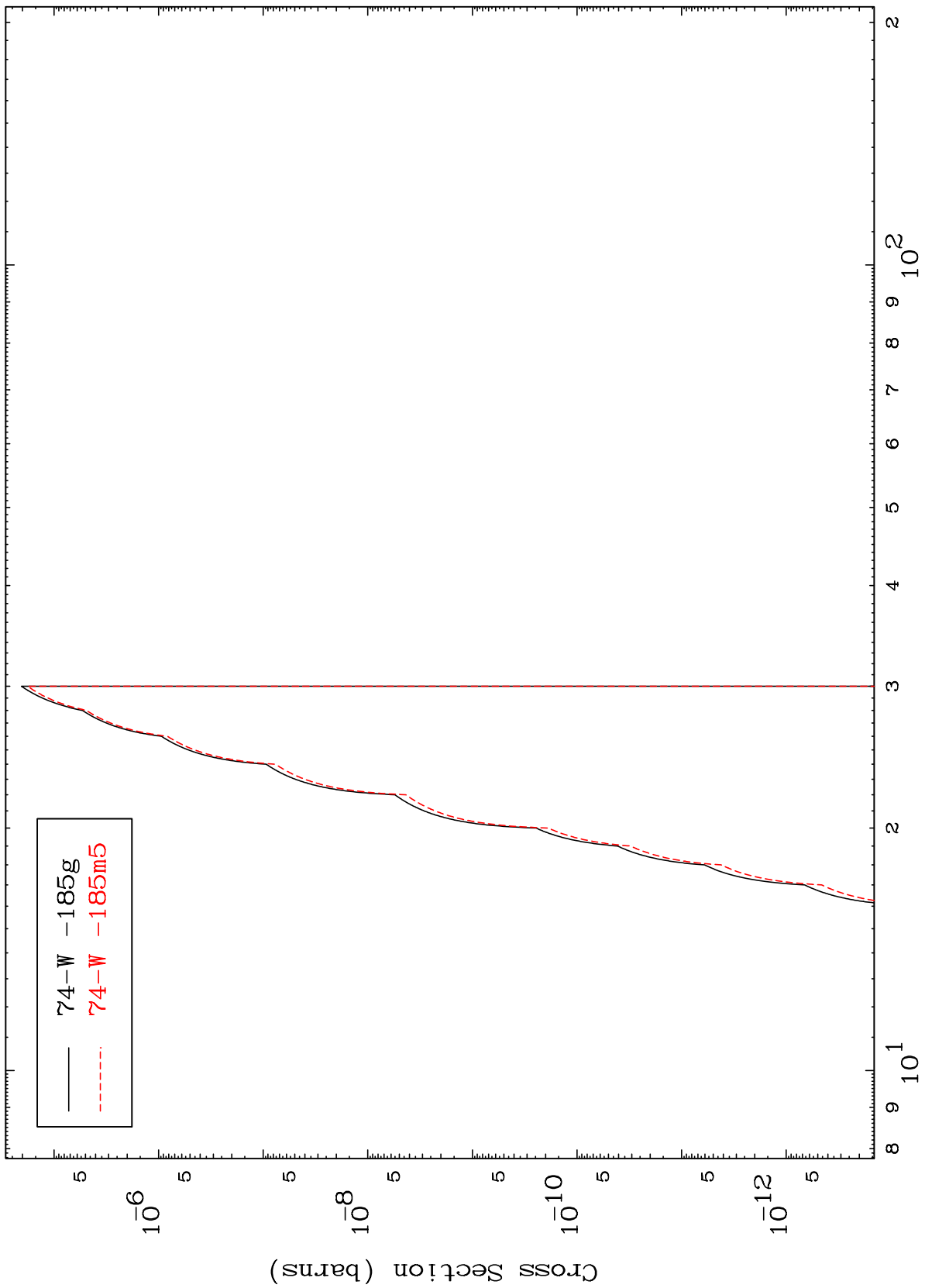
⁷⁵Re-¹⁸⁶

MAT 7528

(d,2n) p

75-Re-186

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-186

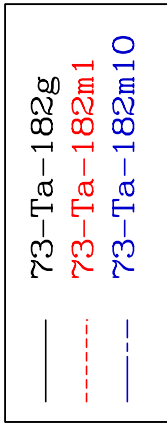
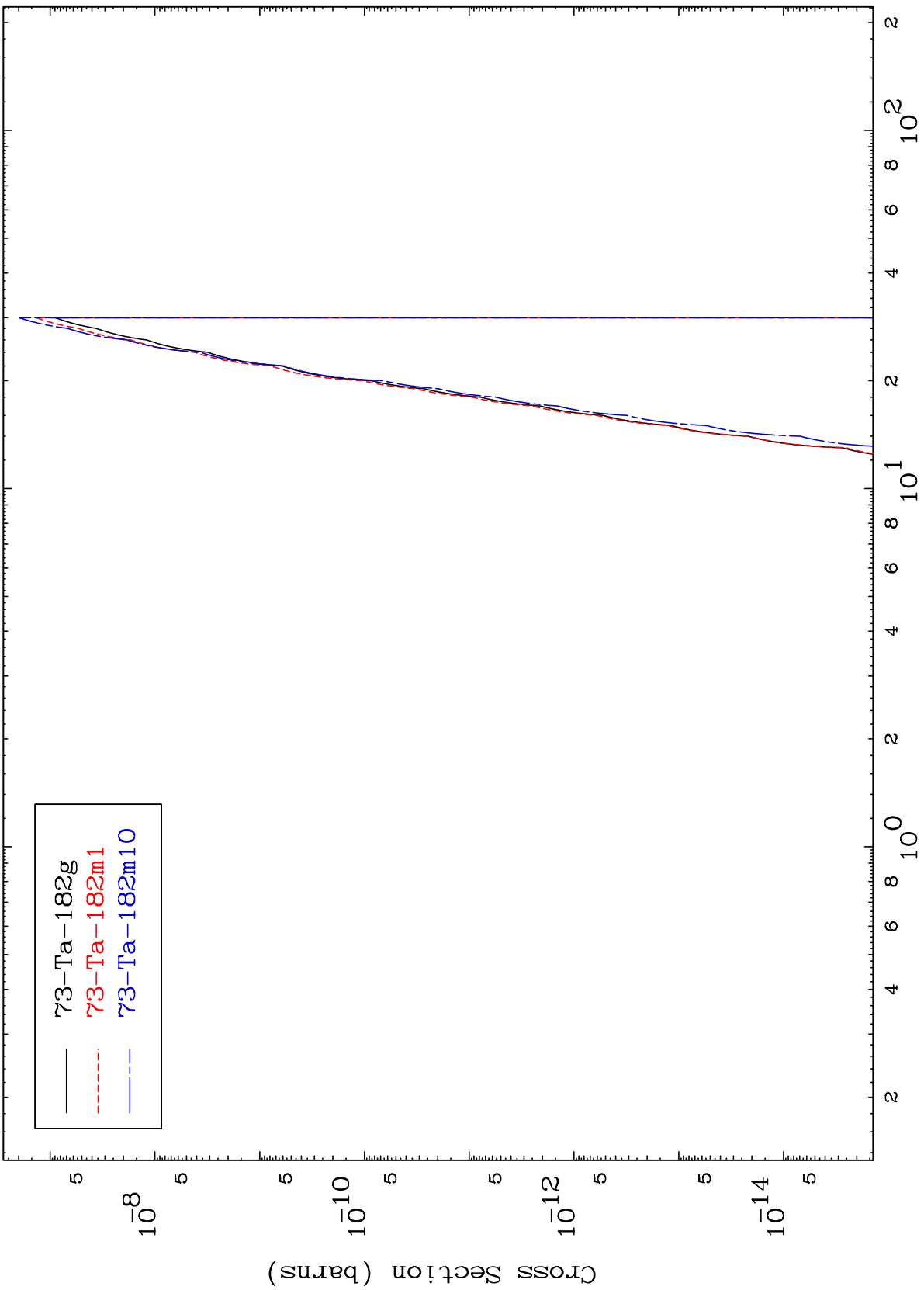
20

MAT 7528

(d,n') p α

75-Re-186

Radionuclide Production Cross Section

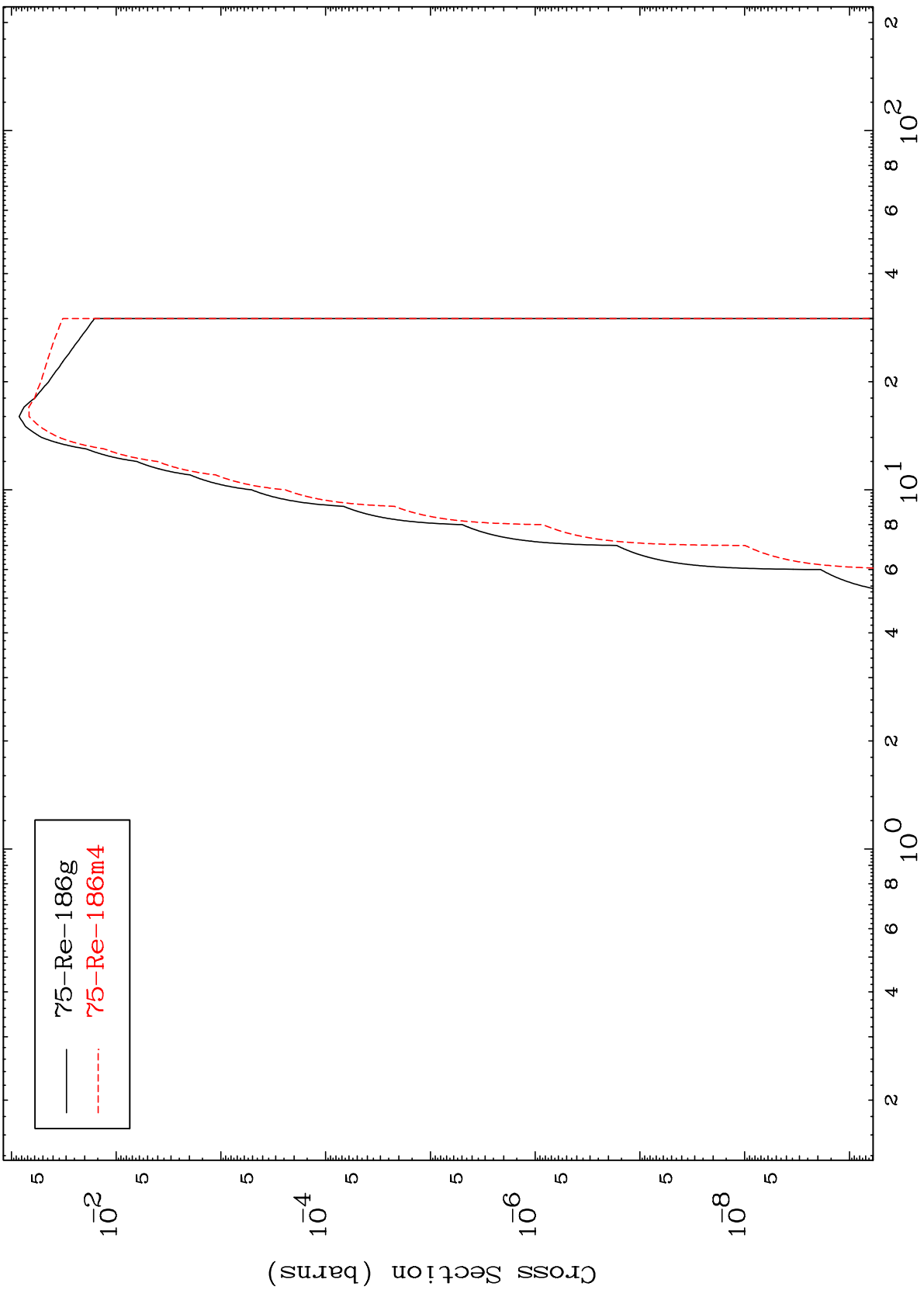


MAT 7528

(d,d)

75-Re-186

Radionuclide Production Cross Section



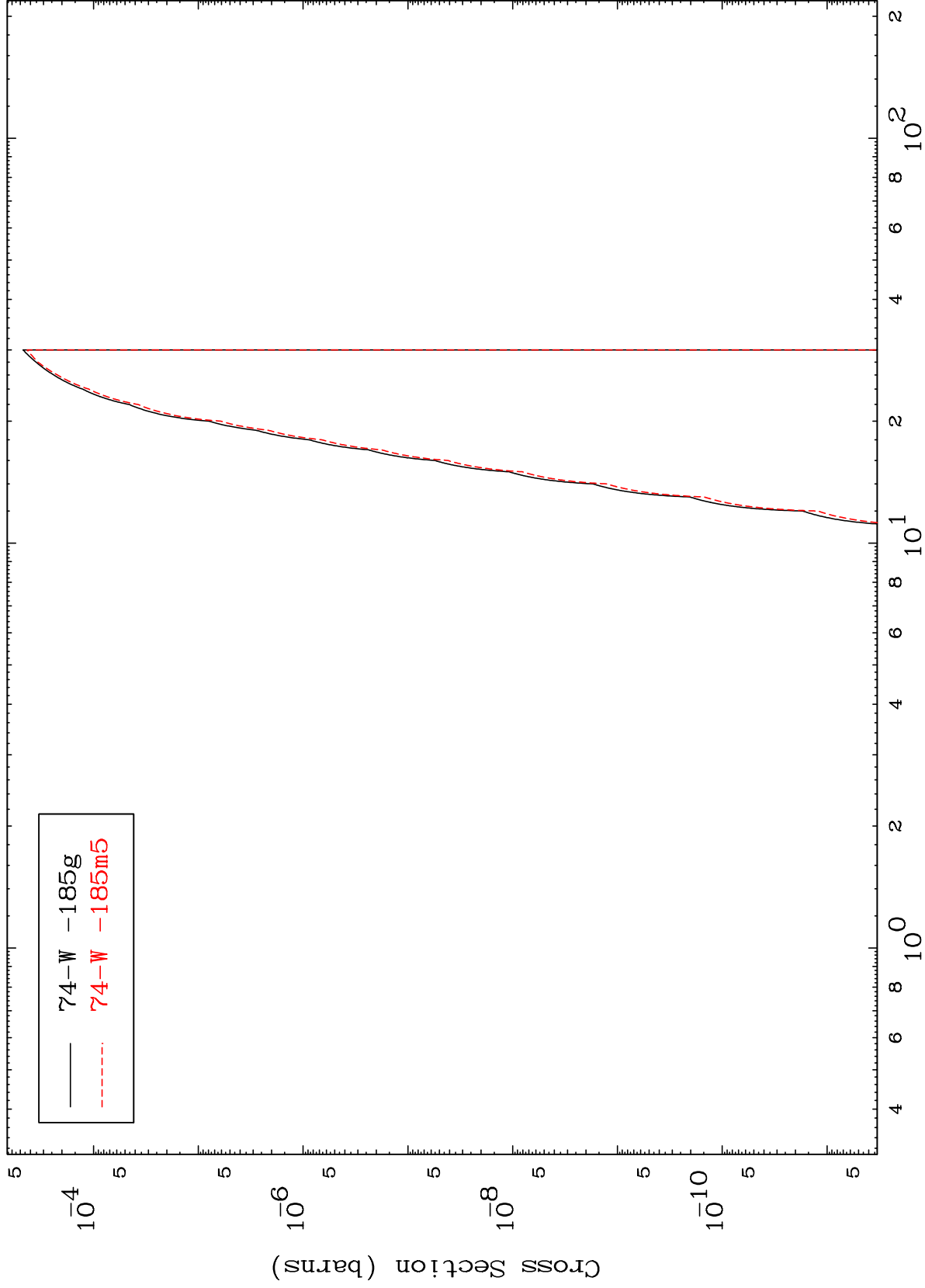
75-Re-186g
75-Re-186m4

MAT 7528

(d,He-3)

75-Re-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

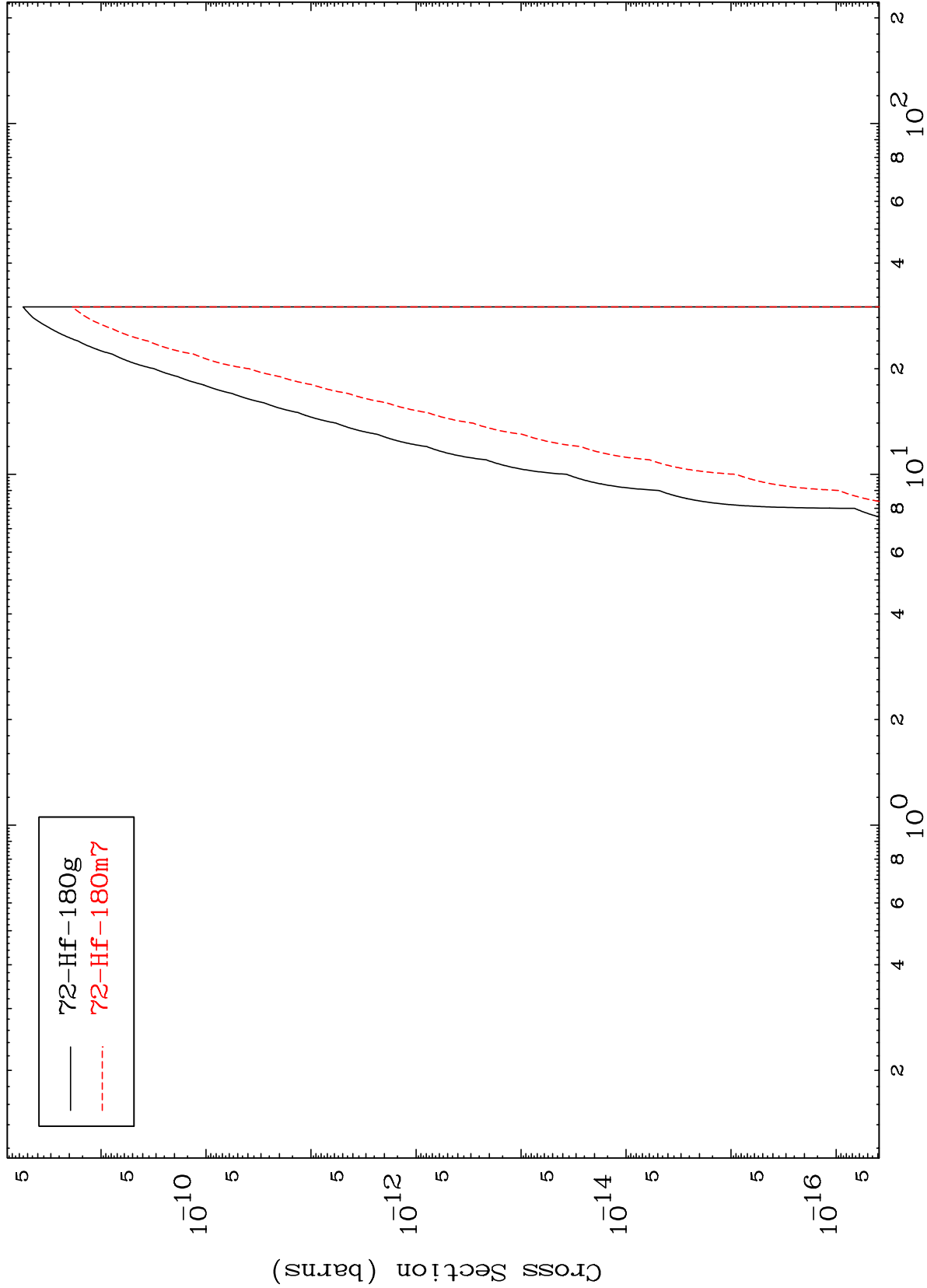
75-Re-186

MAT 7528

(d,2 α)

75-Re-186

Radionuclide Production Cross Section

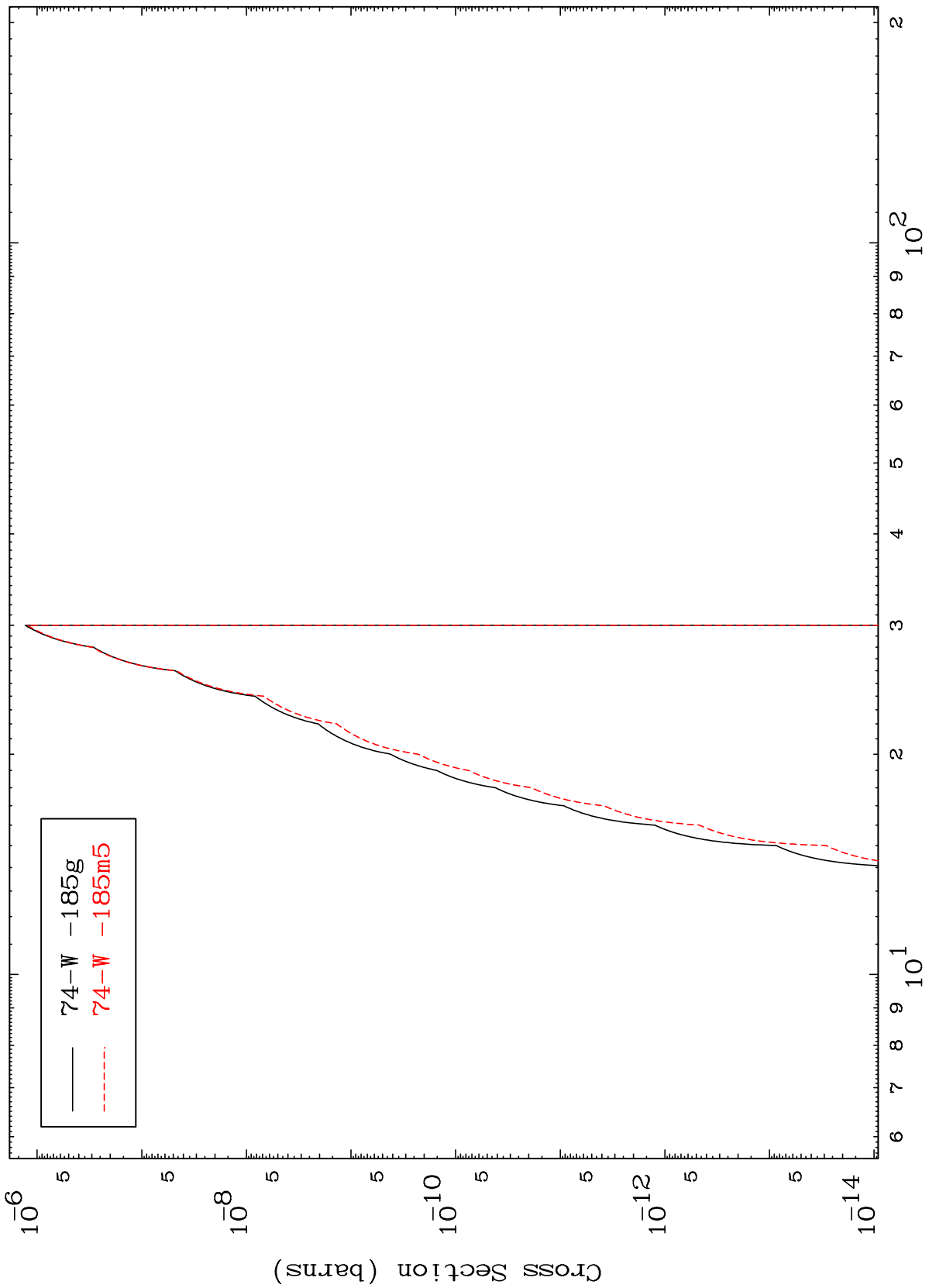


24

Incident Energy (MeV)

75-Re-186

Radionuclide Production Cross Section



74-W -185g
74-W -185m5

MAT 7528

(d,d) α

75-Re-186

Radionuclide Production Cross Section

