

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

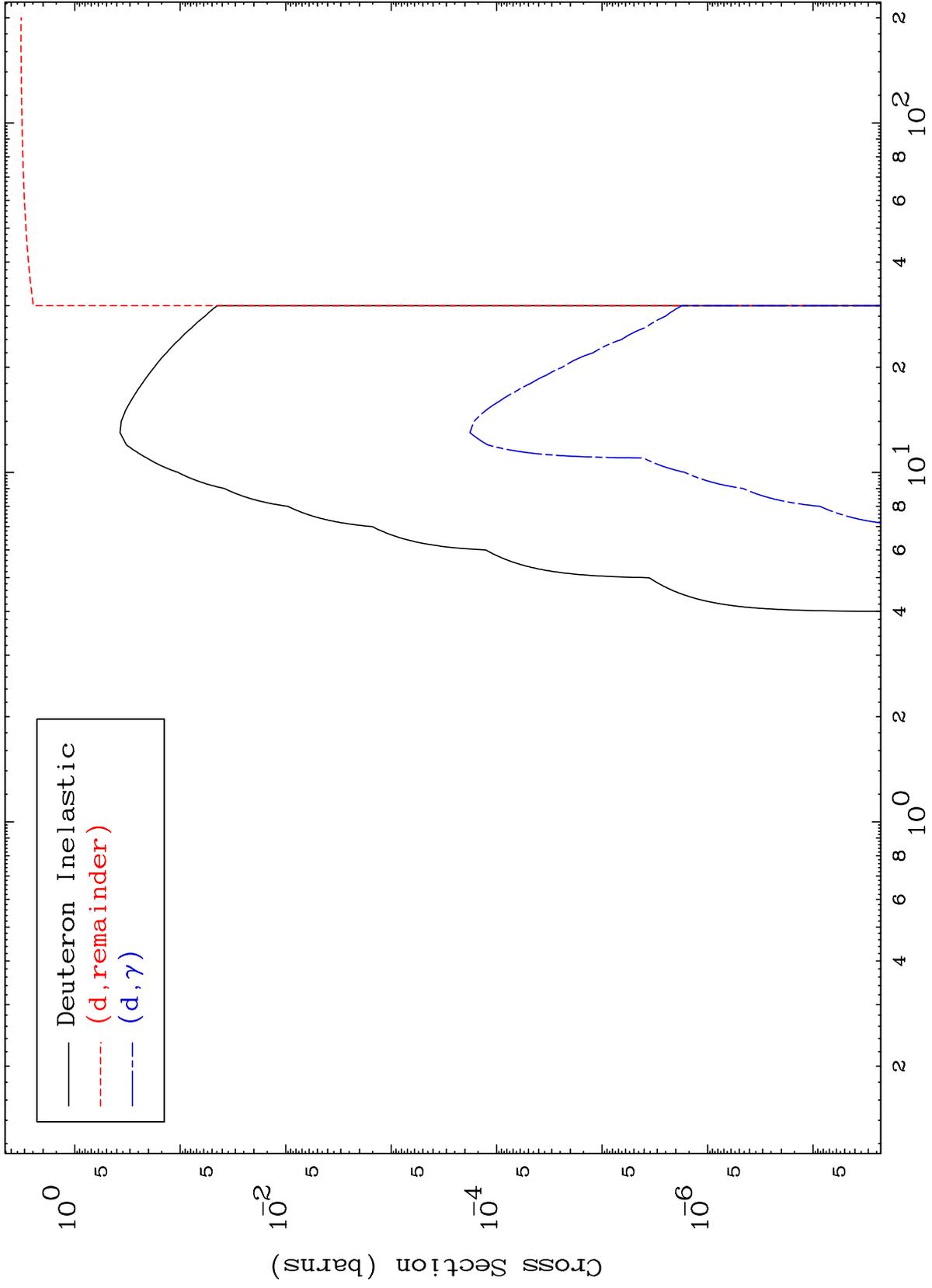
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Livermore, CA 94550
U.S.A.

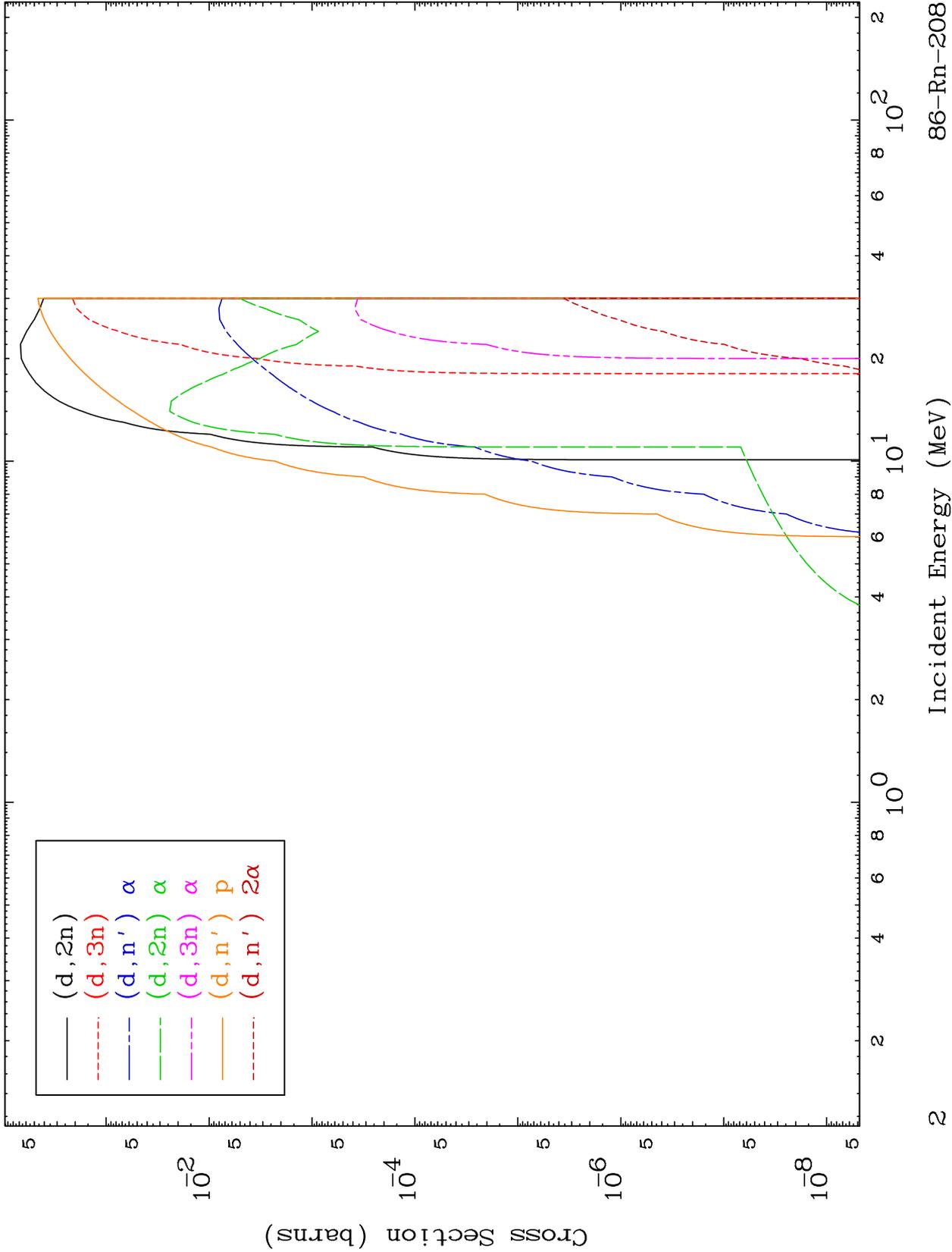
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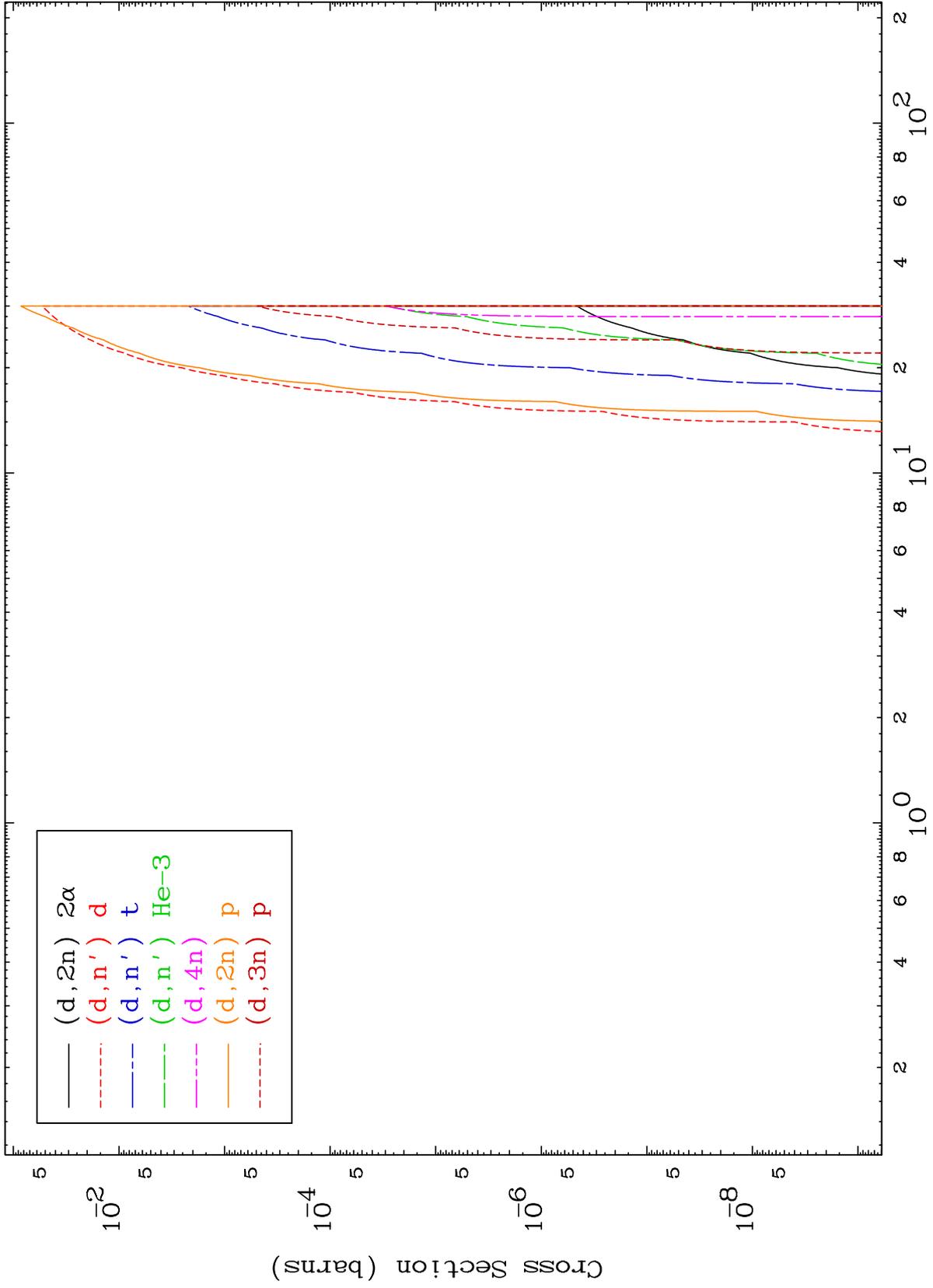
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



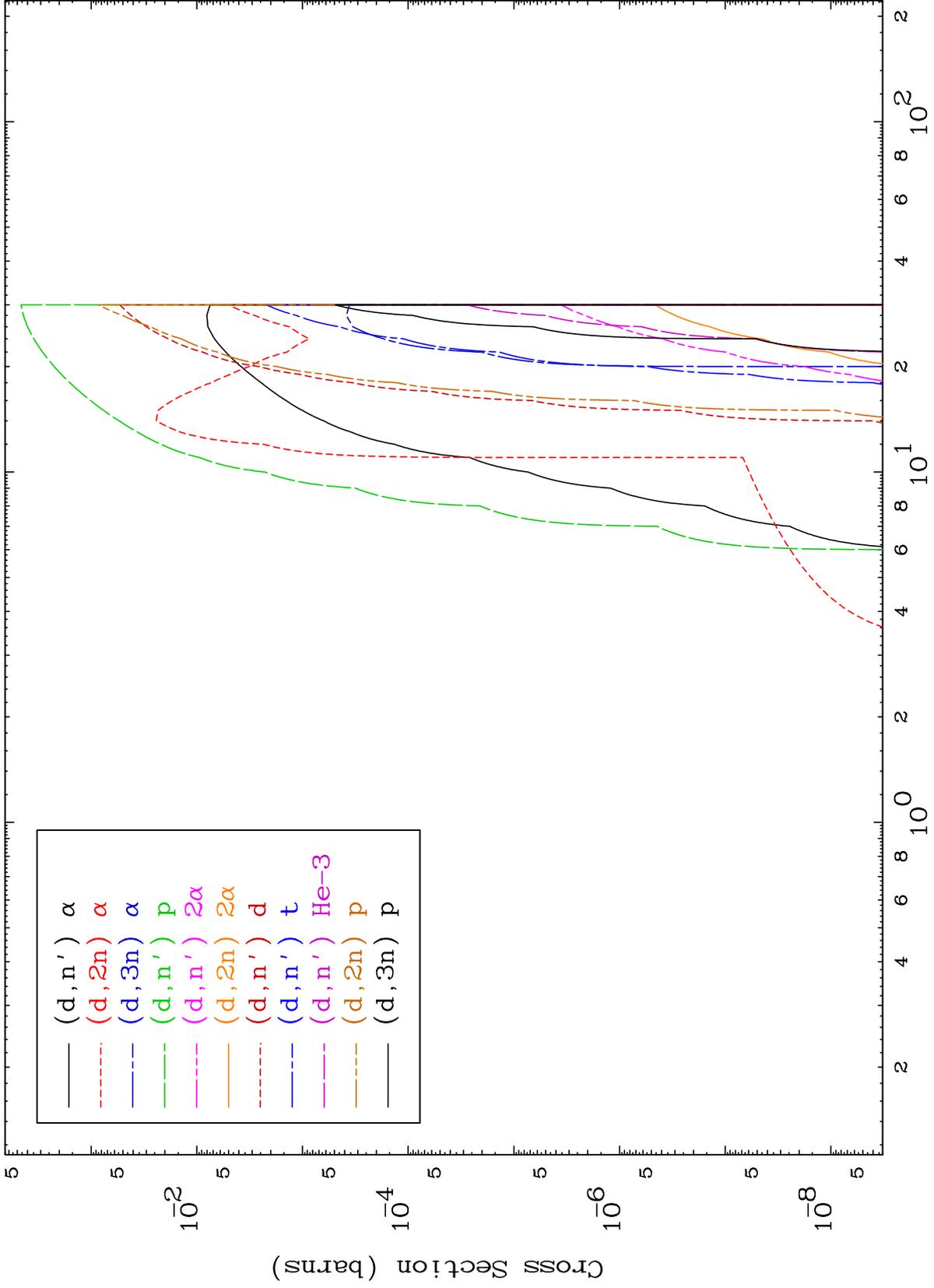


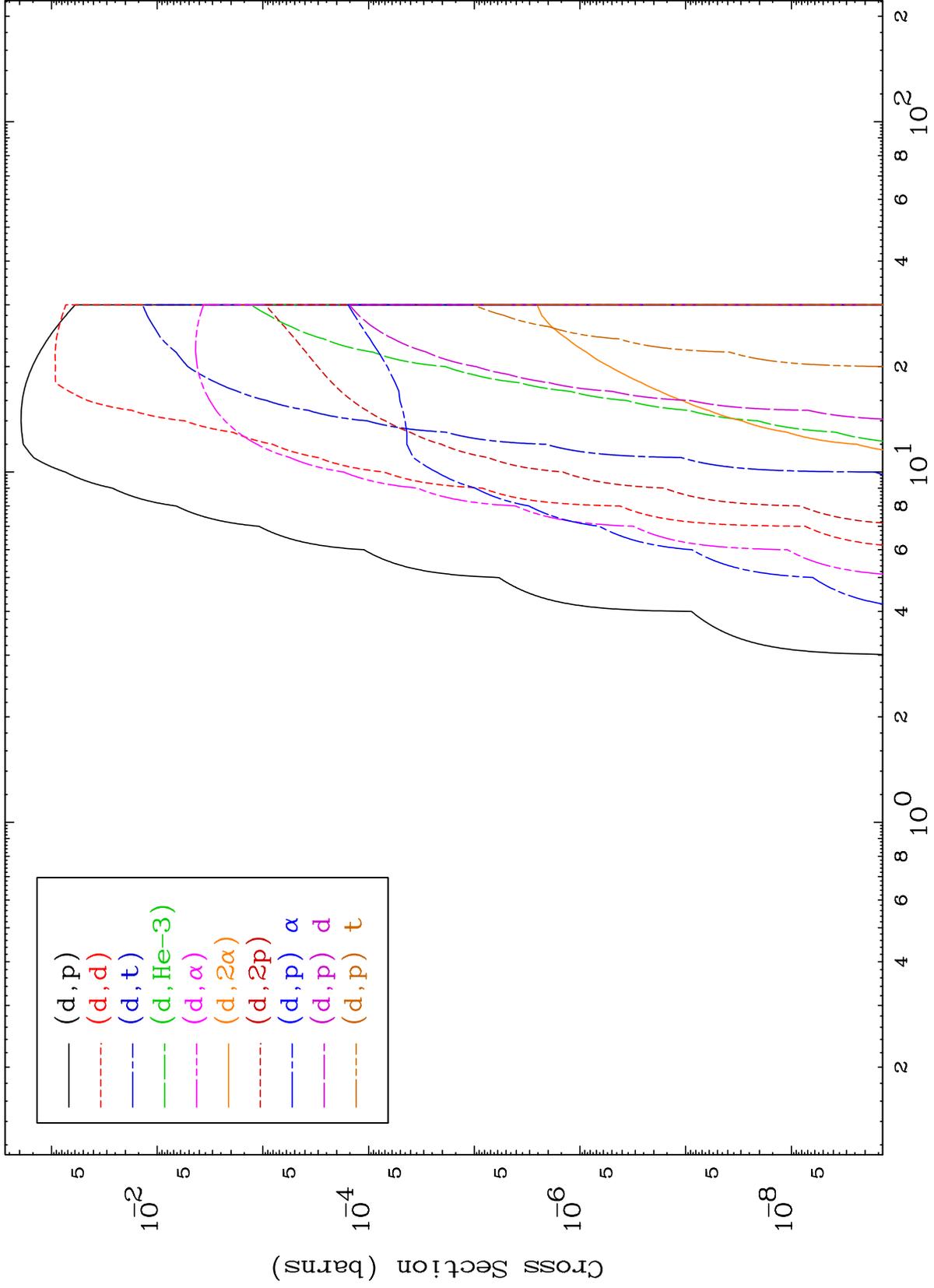


MAT 8616

Deuteron Charged Particle
0 Kelvin Cross Sections

86-Rn-208



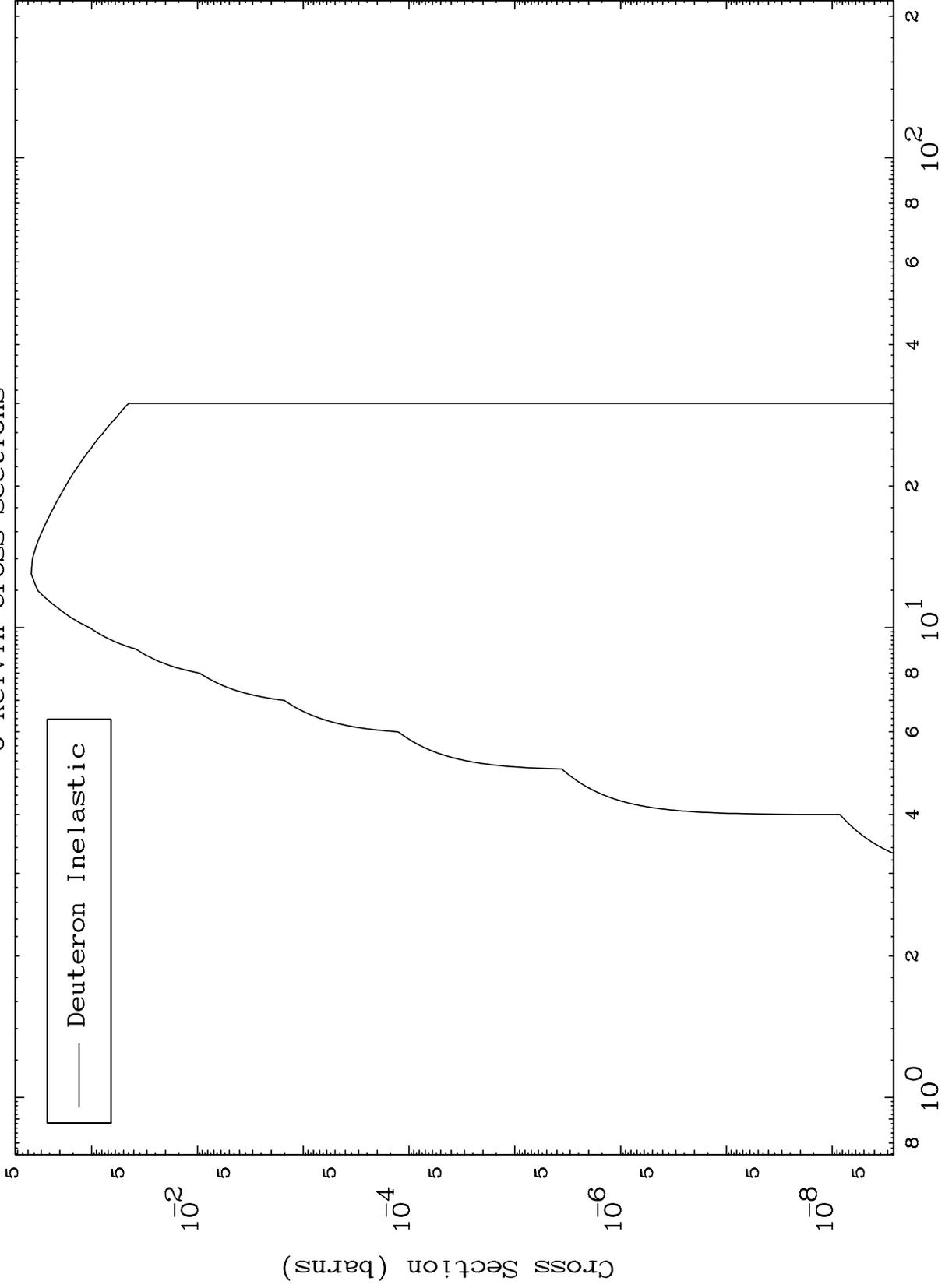


MAT 8616

(d,n') Level

86-Rn-208

0 Kelvin Cross Sections



Incident Energy (MeV)

86-Rn-208

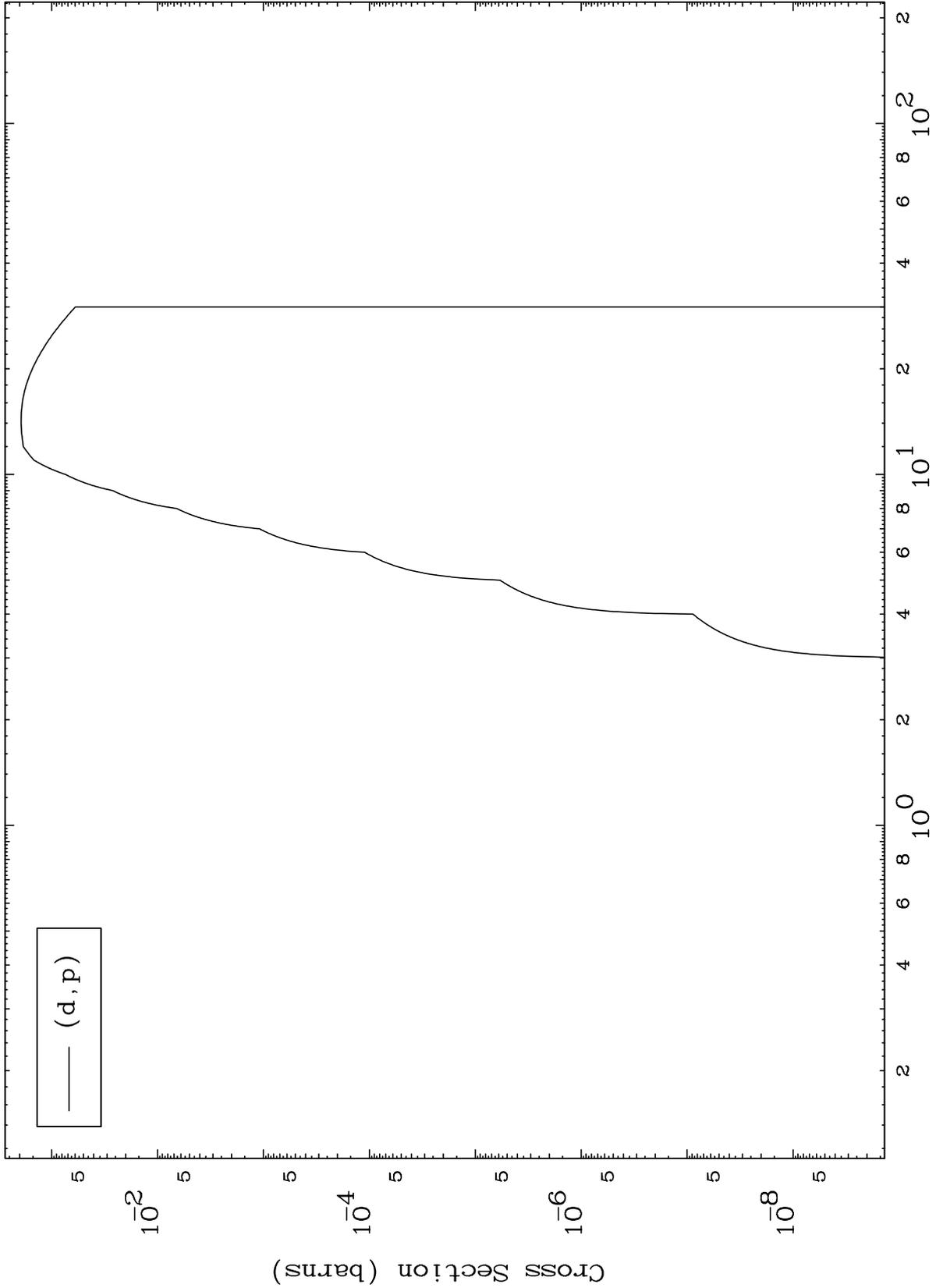
6

MAT 8616

(d,p) Levels

86-Rn-208

0 Kelvin Cross Sections

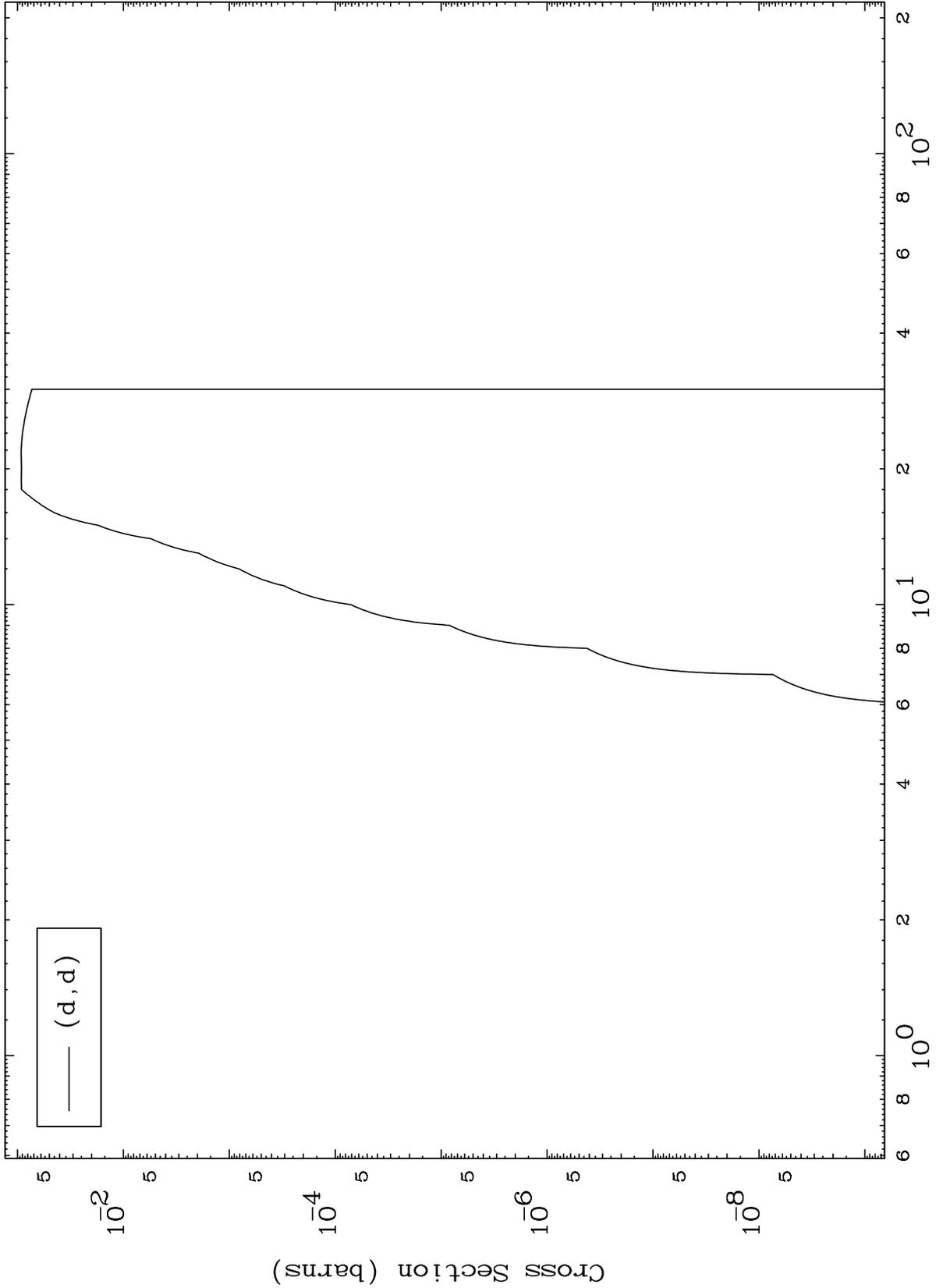


MAT 8616

(d,d) Levels

86-Rn-208

0 Kelvin Cross Sections



8

Incident Energy (MeV)

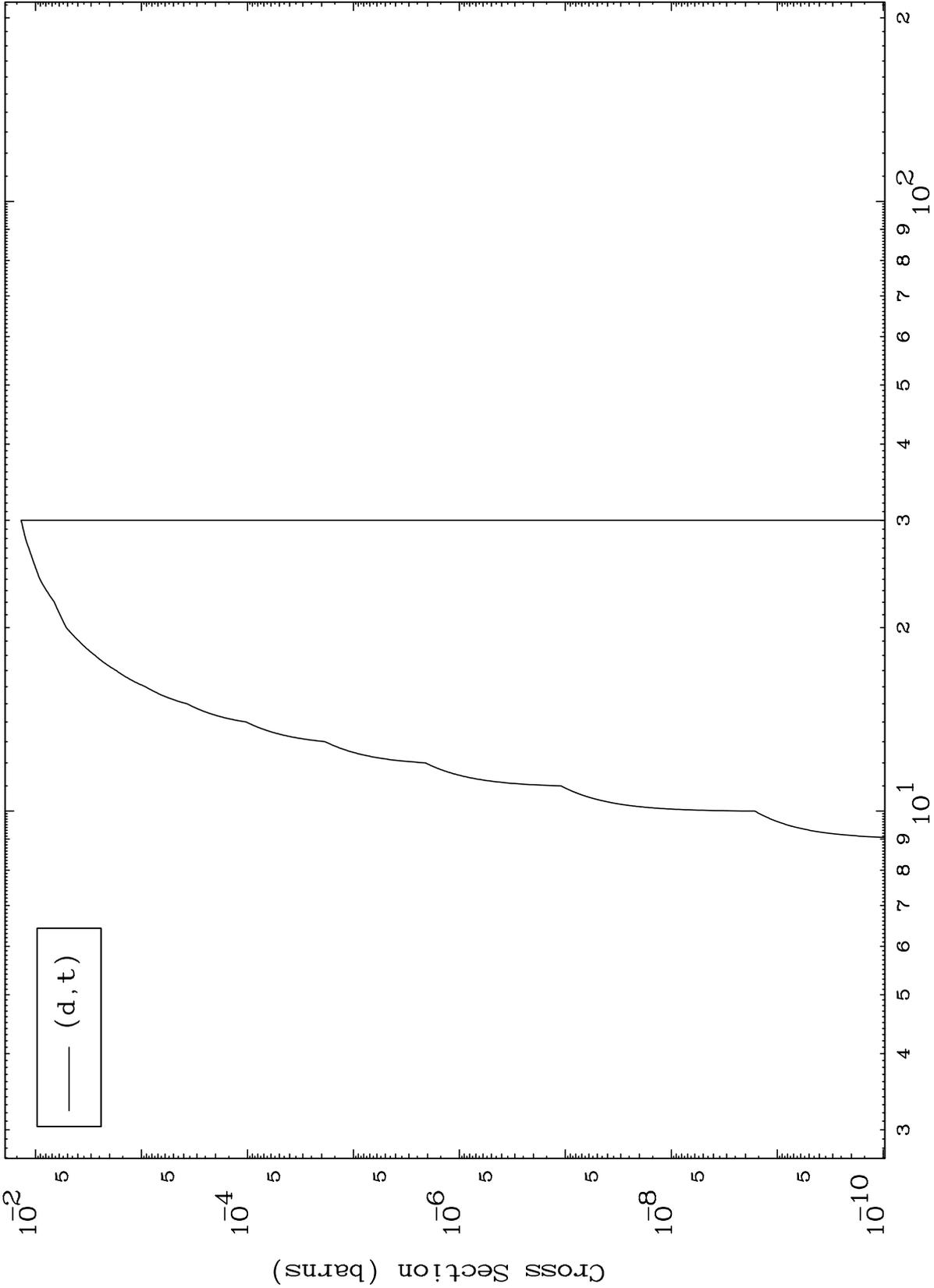
86-Rn-208

MAT 8616

(d,t) Levels

86-Rn-208

0 Kelvin Cross Sections



9

Incident Energy (MeV)

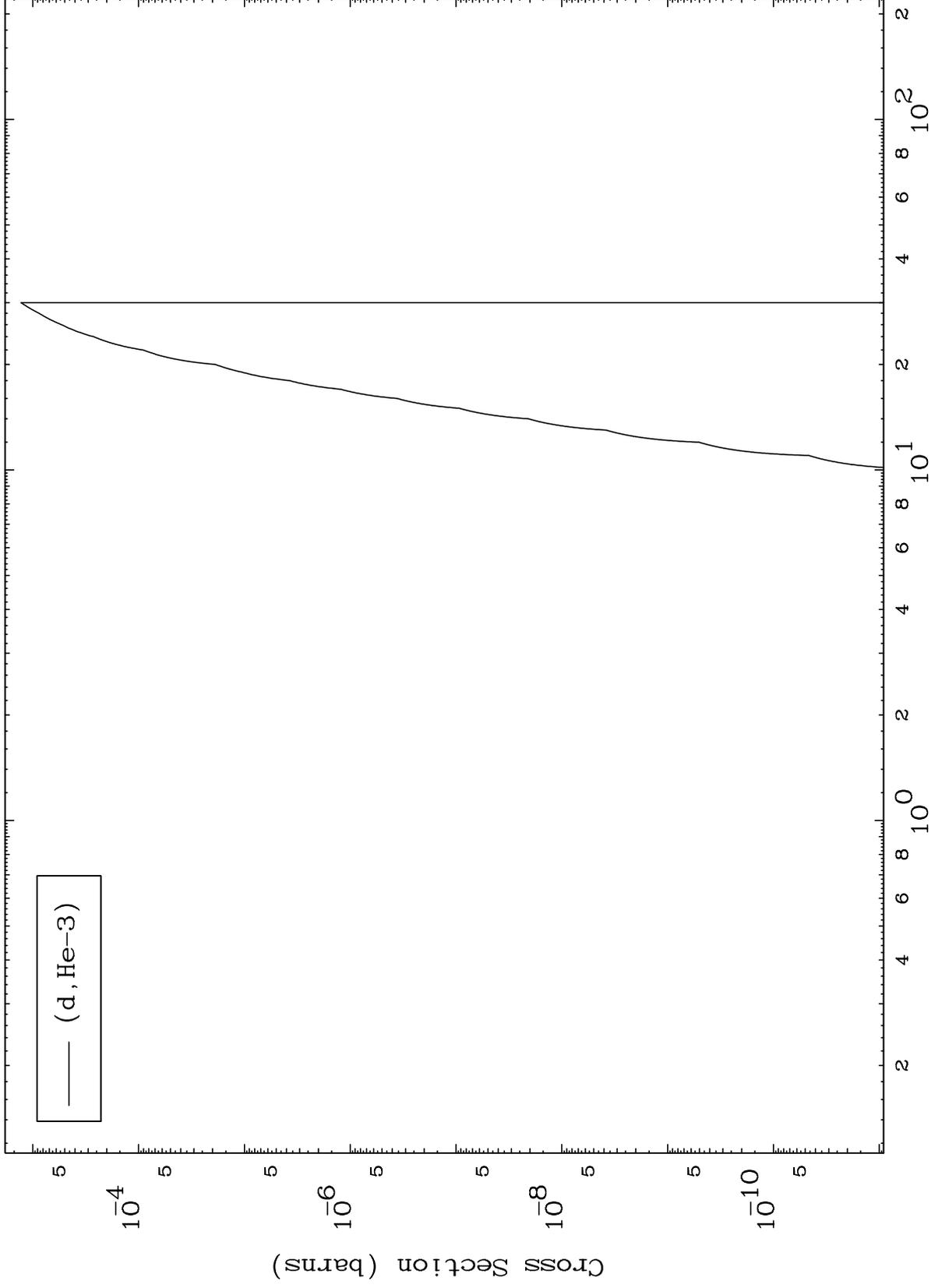
86-Rn-208

MAT 8616

(d,He3) Levels

86-Rn-208

0 Kelvin Cross Sections



10

Incident Energy (MeV)

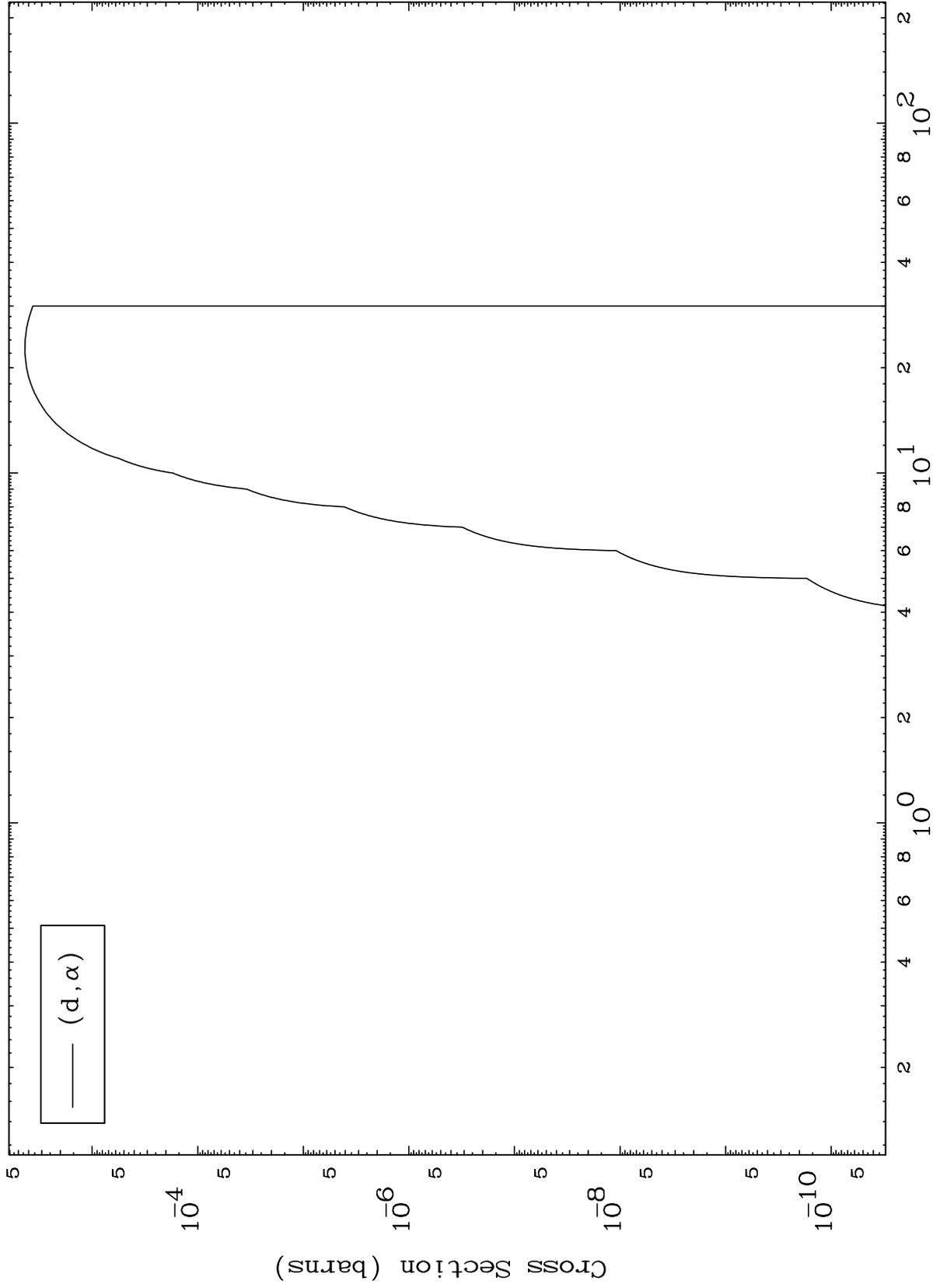
86-Rn-208

MAT 8616

(d, α) Levels

86-Rn-208

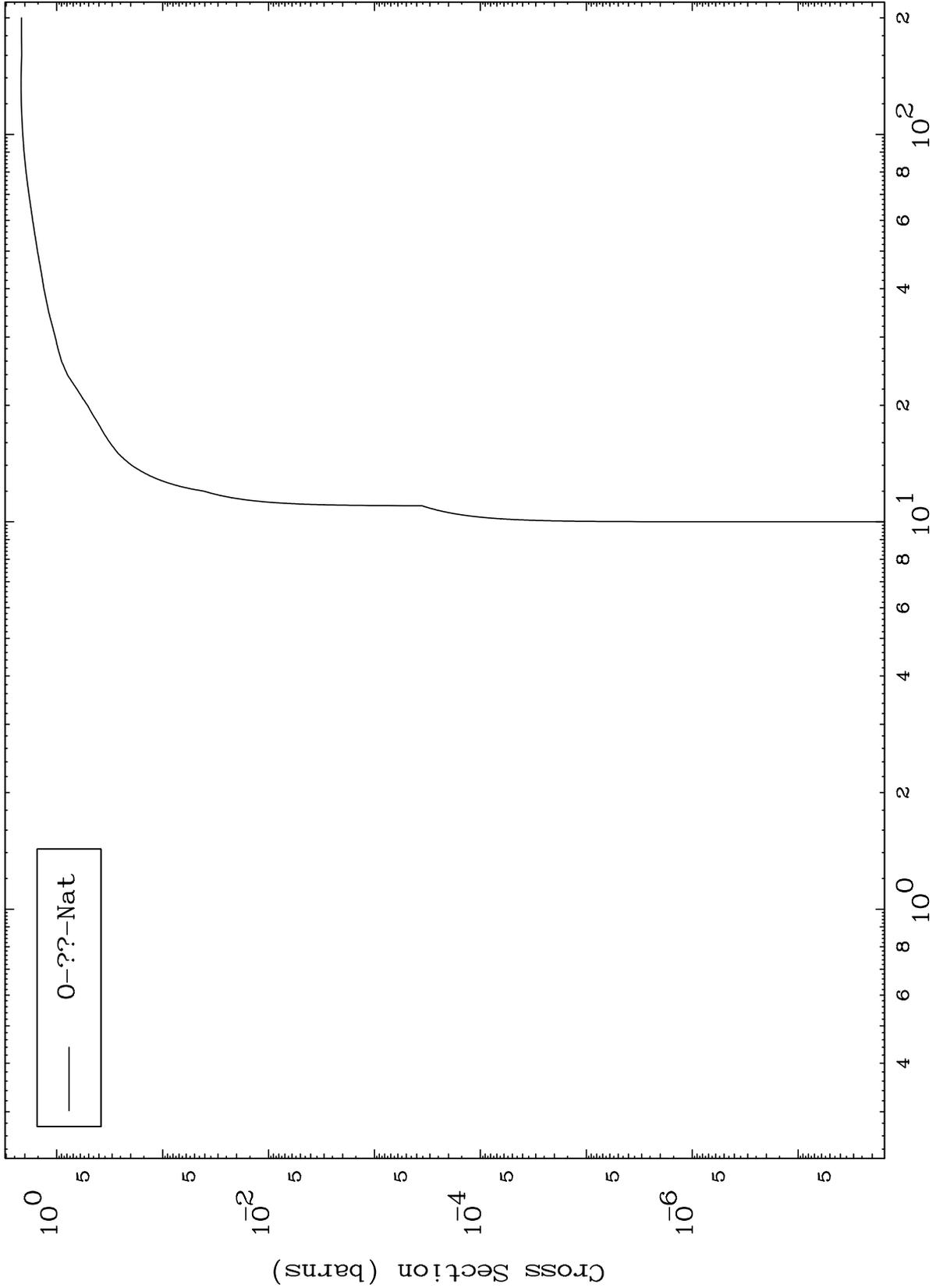
0 Kelvin Cross Sections



MAT 8616

86-Rn-208

Deuteron Fission
Radionuclide Production Cross Section

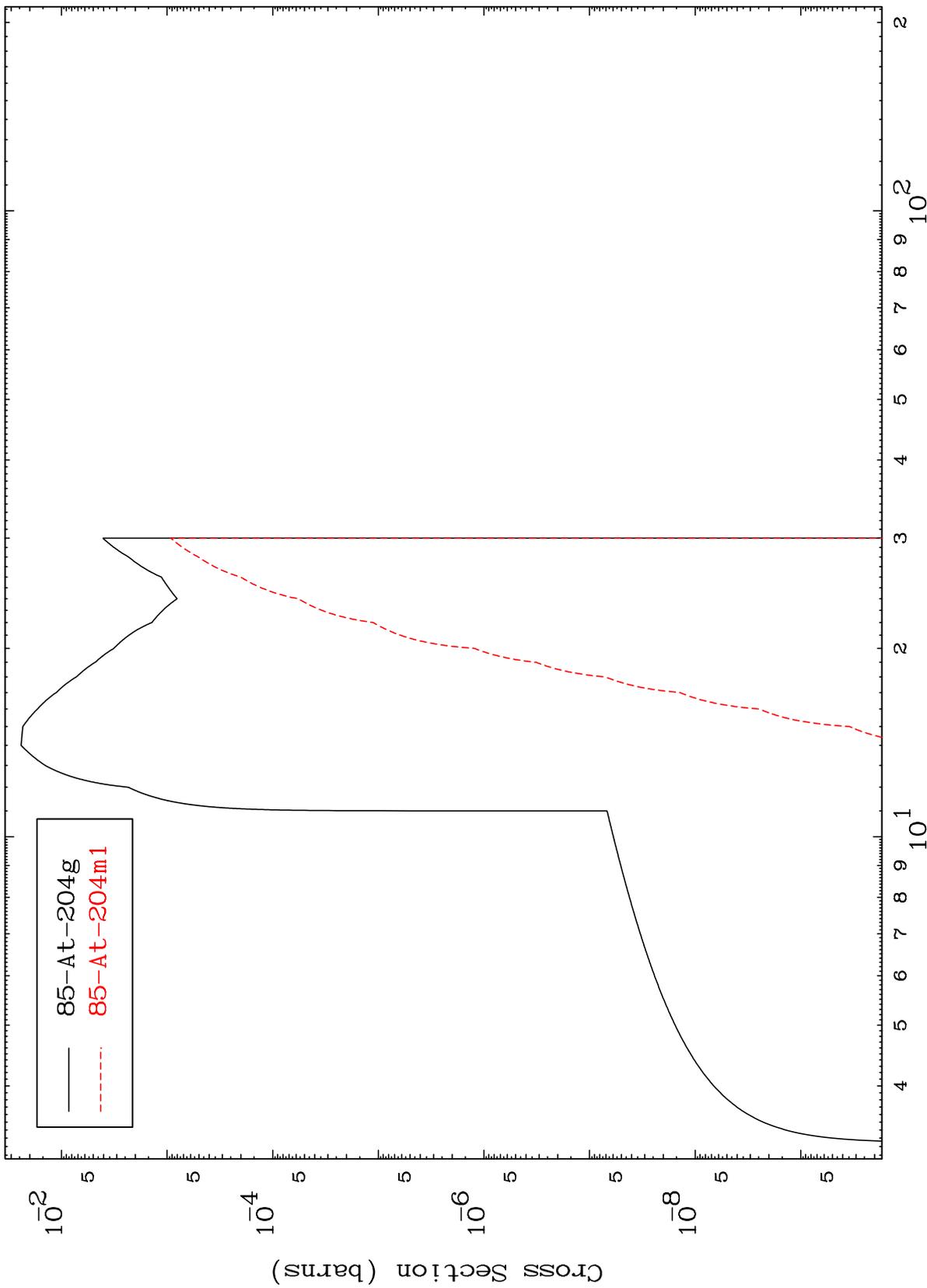


MAT 8616

(d,2n) α

86-Rn-208

Radionuclide Production Cross Section

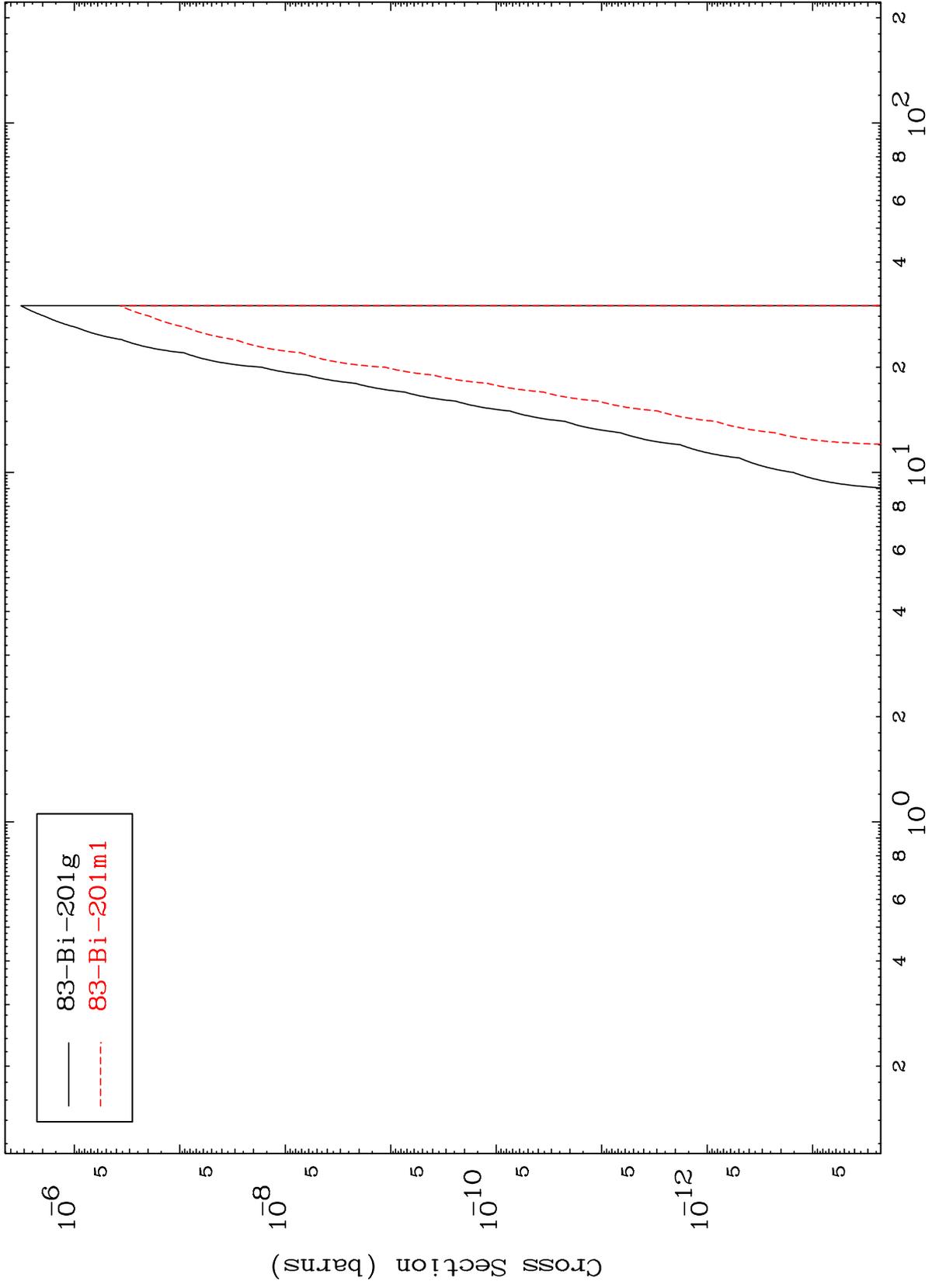


MAT 8616

(d,n') 2α

86-Rn-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

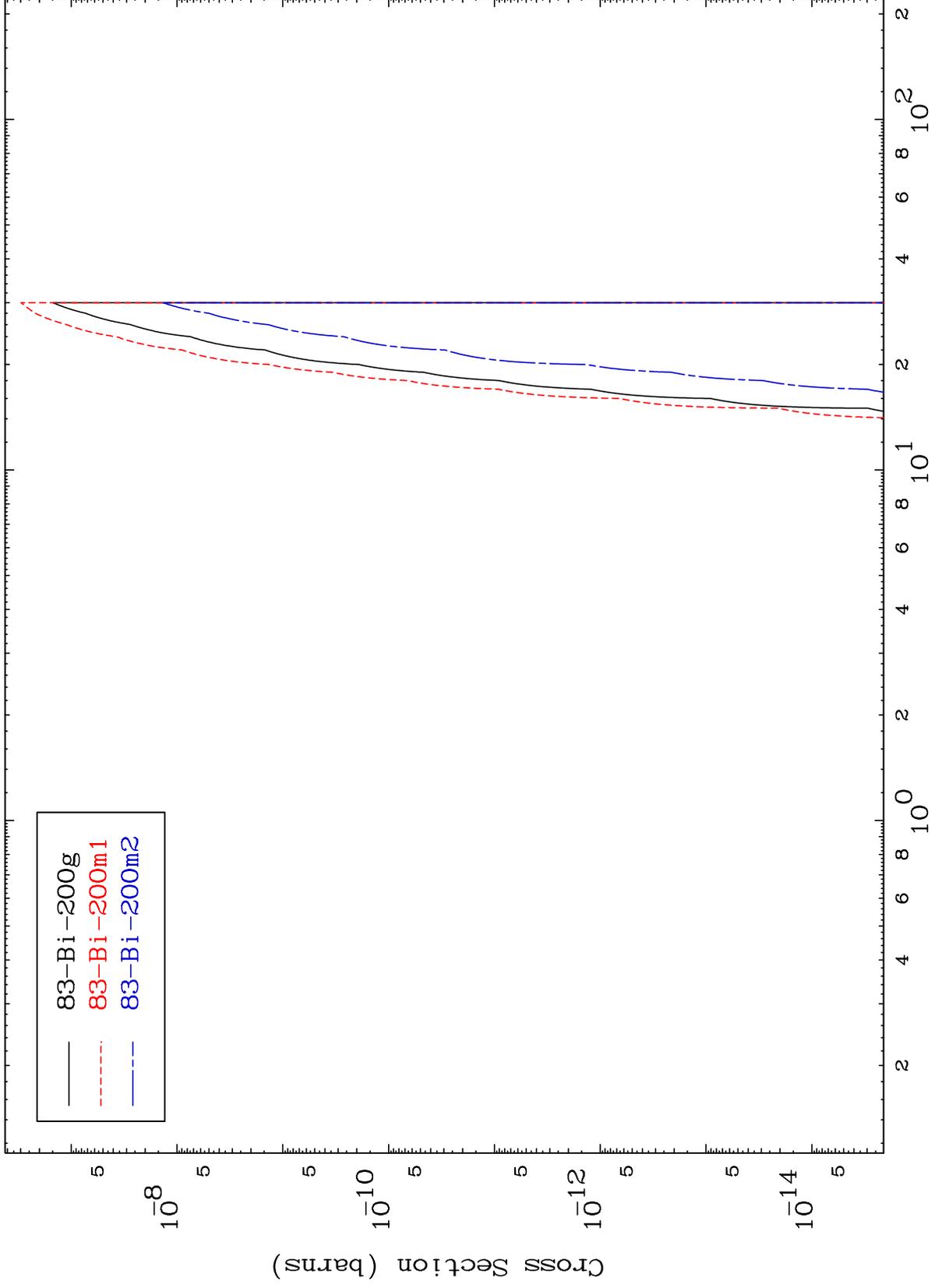
86-Rn-208

MAT 8616

(d,2n) 2α

86-Rn-208

Radionuclide Production Cross Section



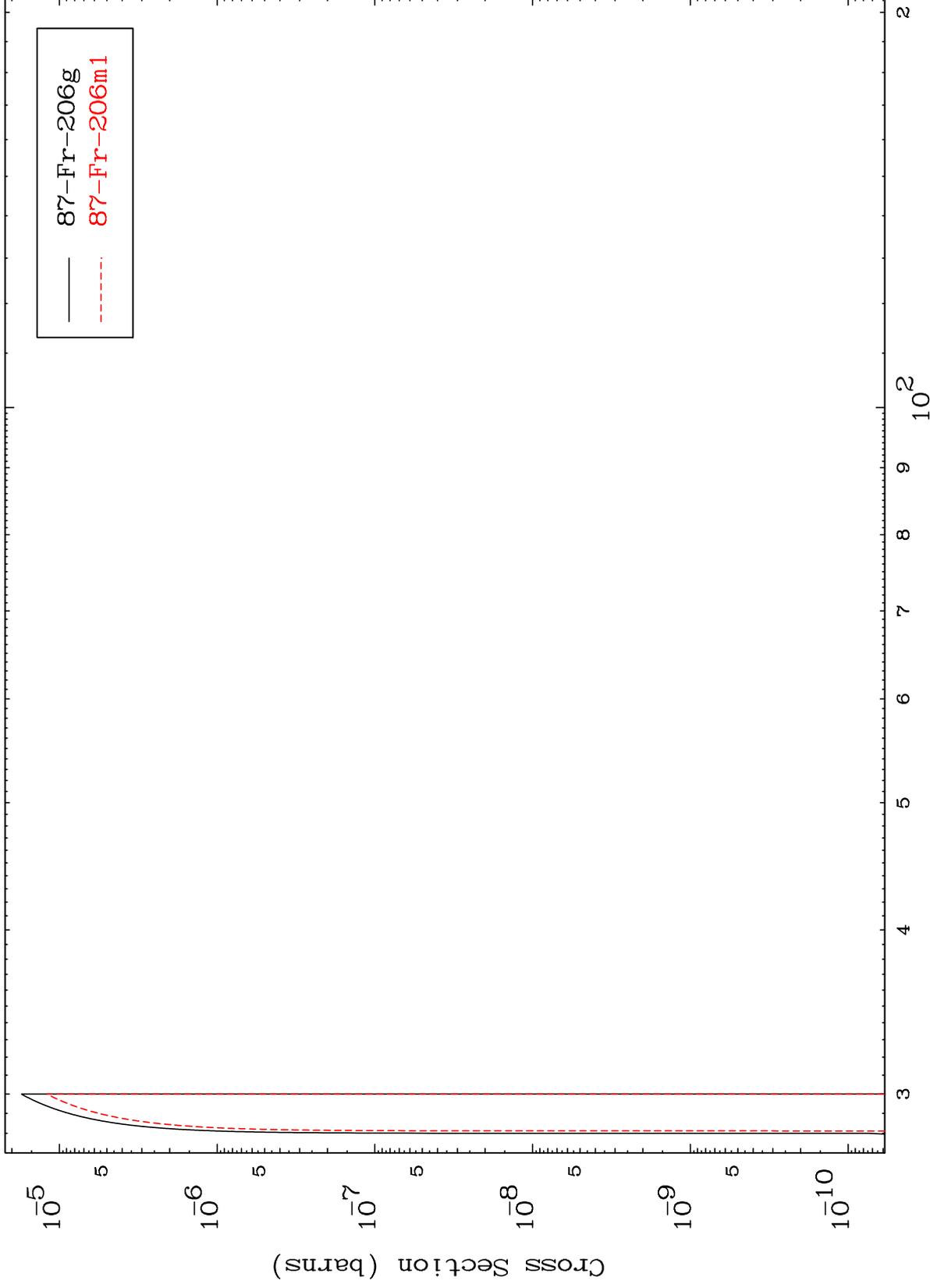
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8616

(d,4n)

86-Rn-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

86-Rn-208