

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

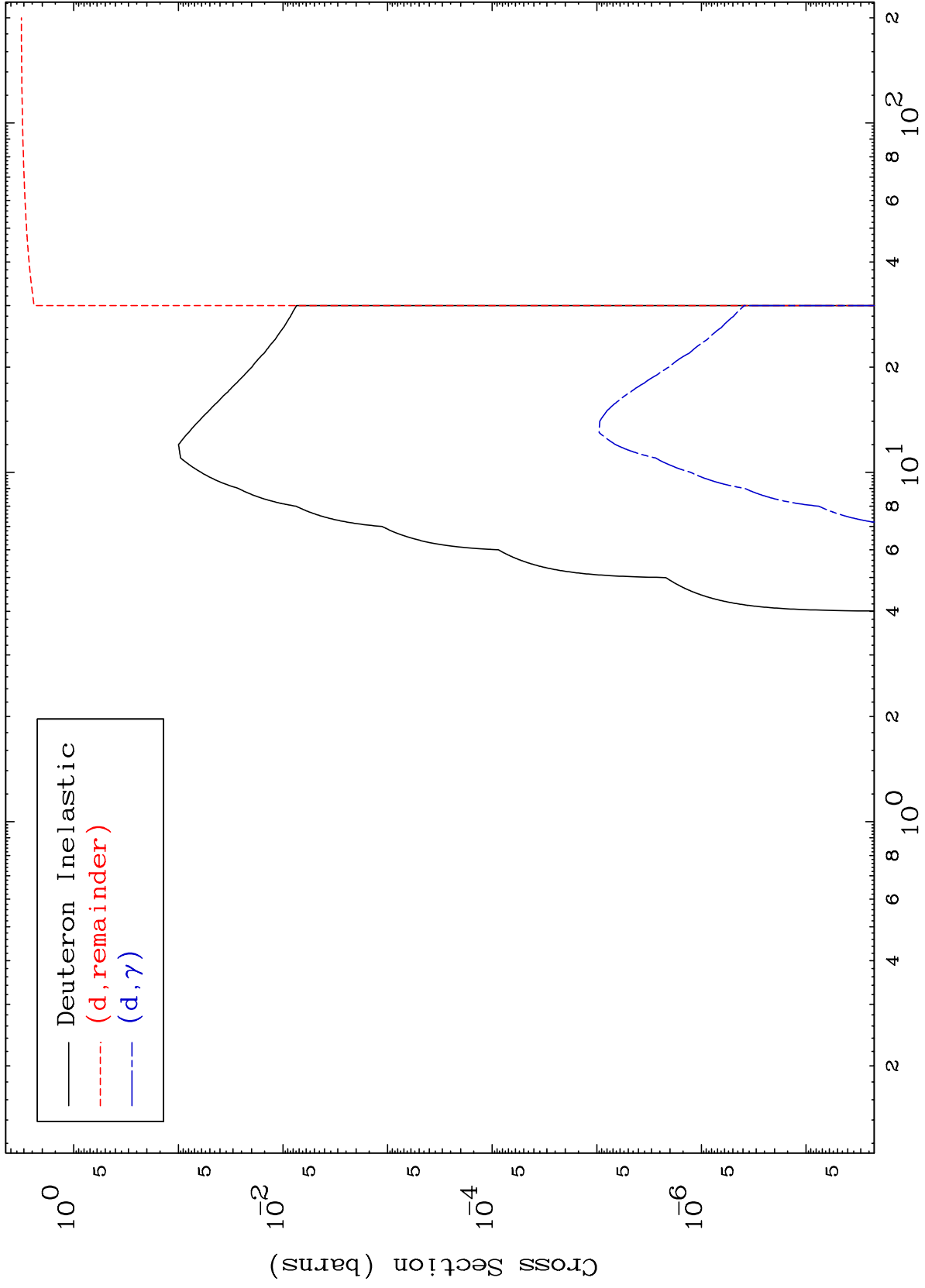
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

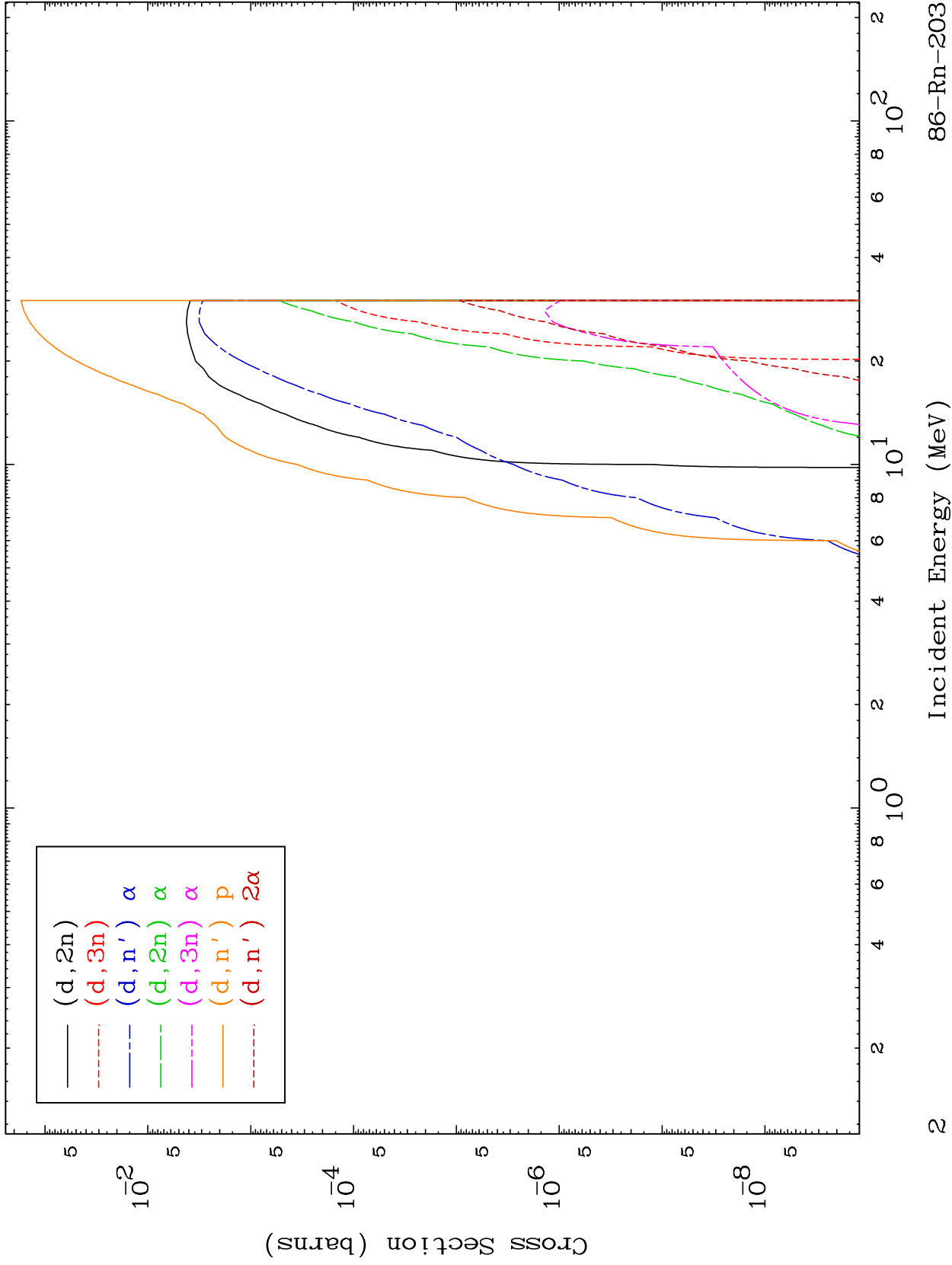
Tele: 925-443-1911

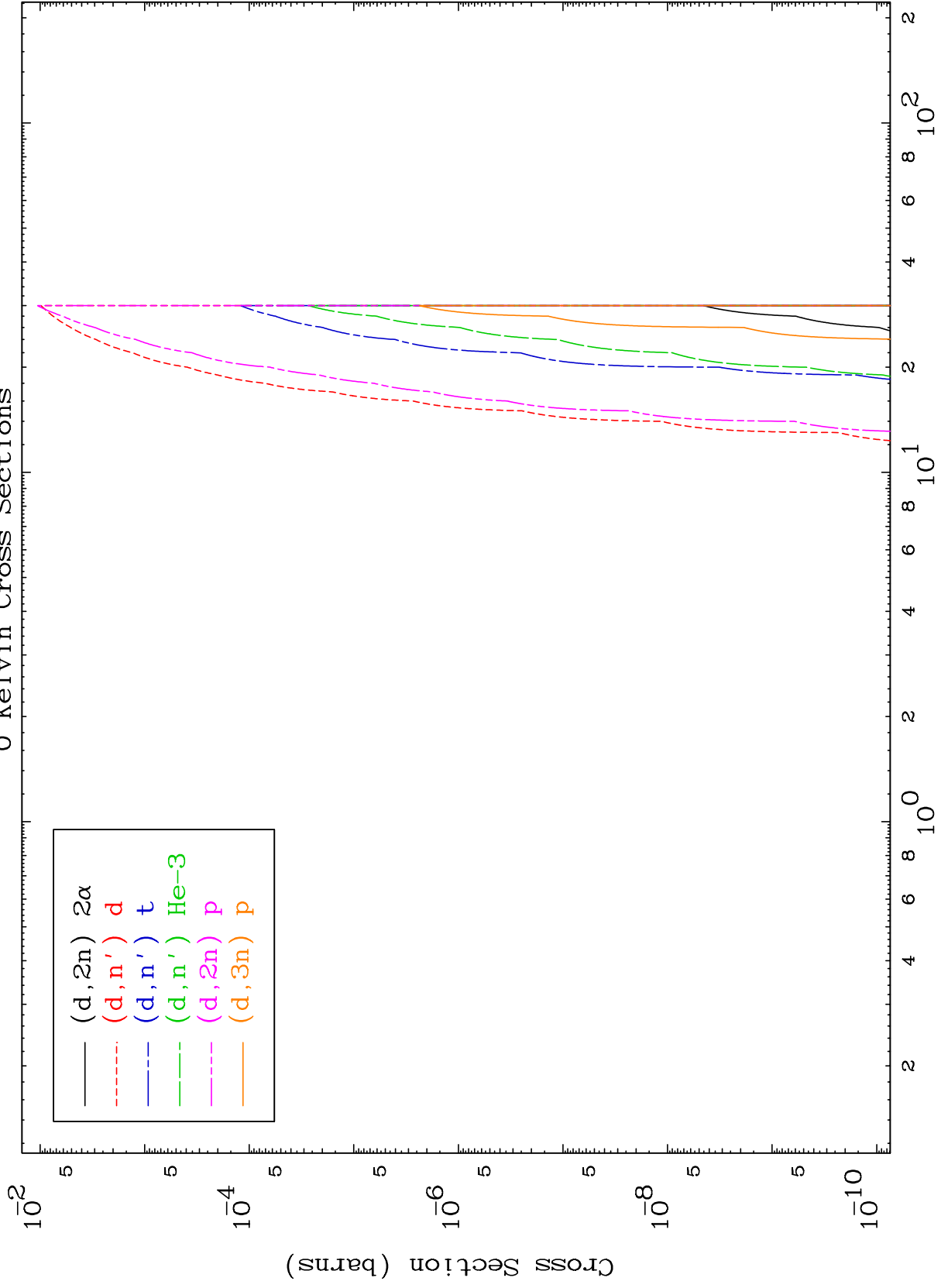
E.Mail:redcullen1@comcast.net

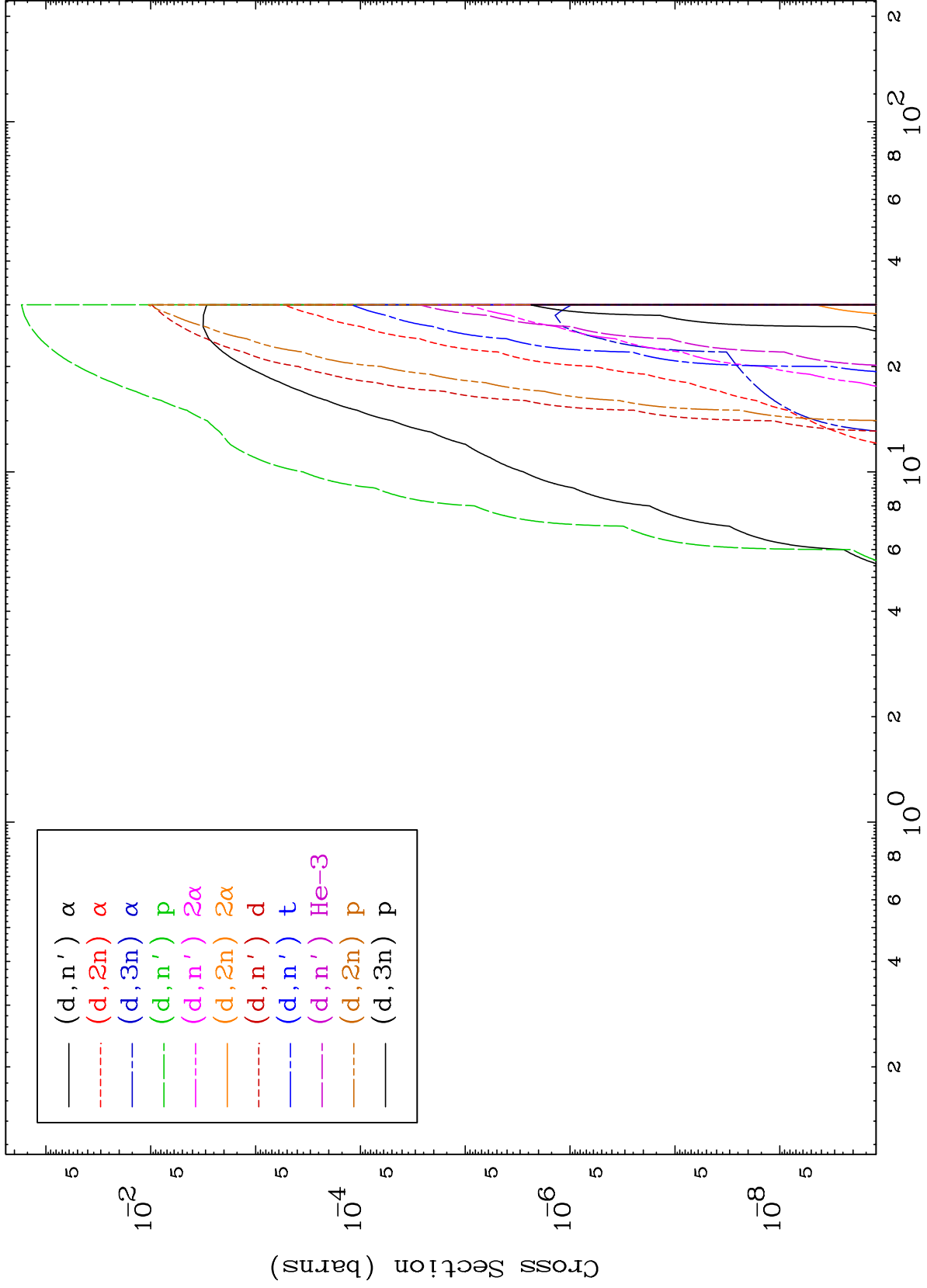
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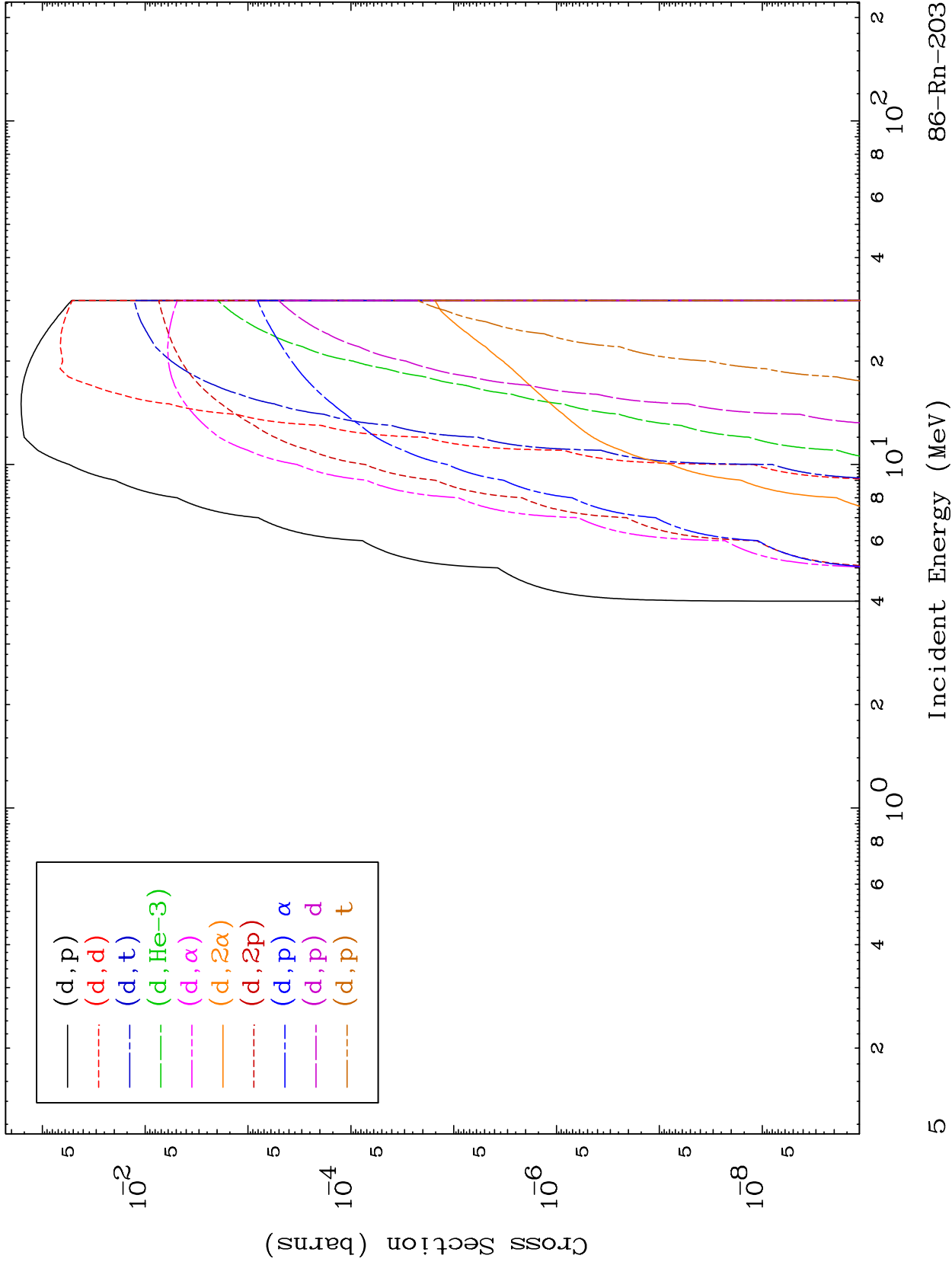
Press Mouse Button to Start







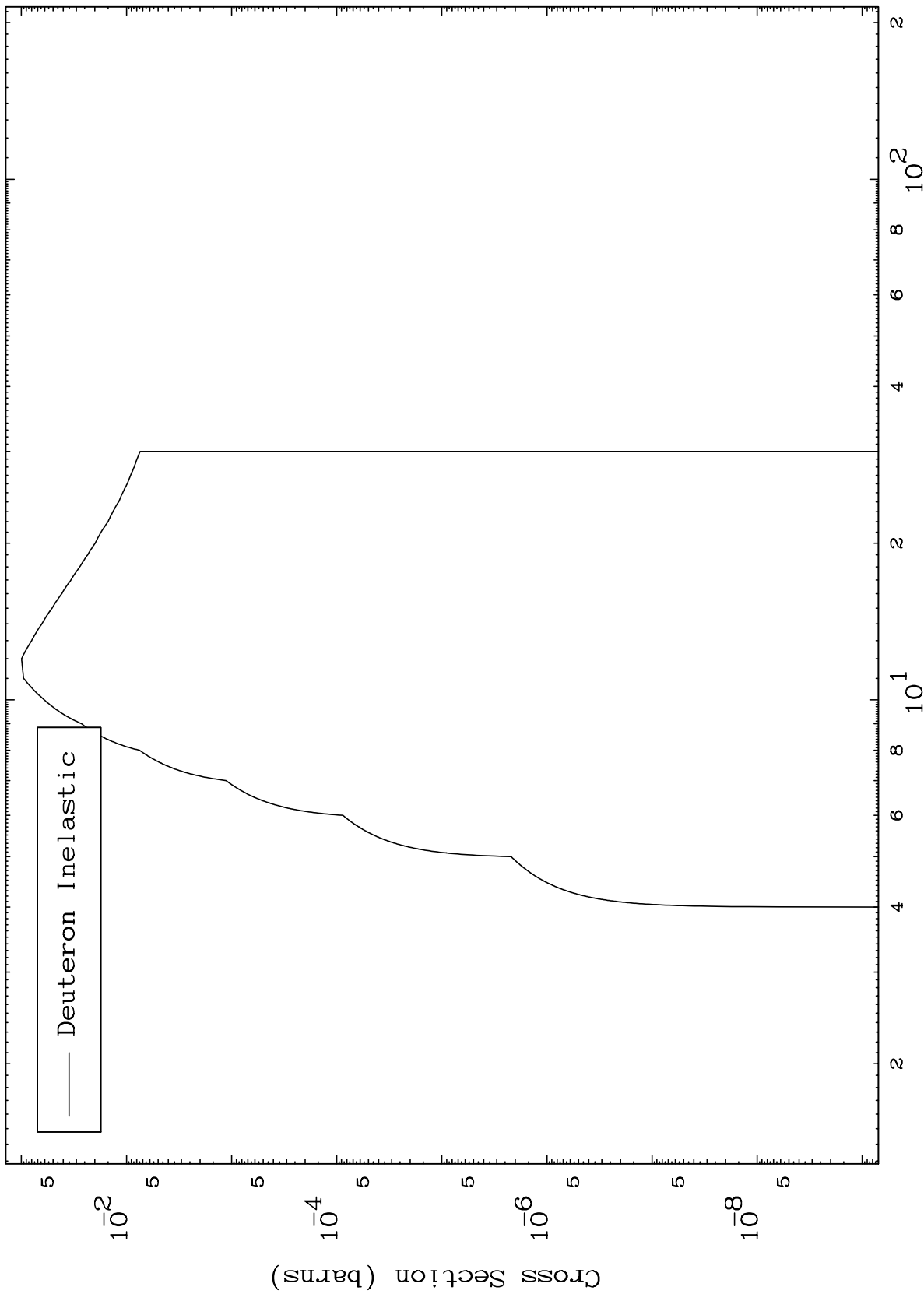




MAT 8602

86-Rn-203

(d,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

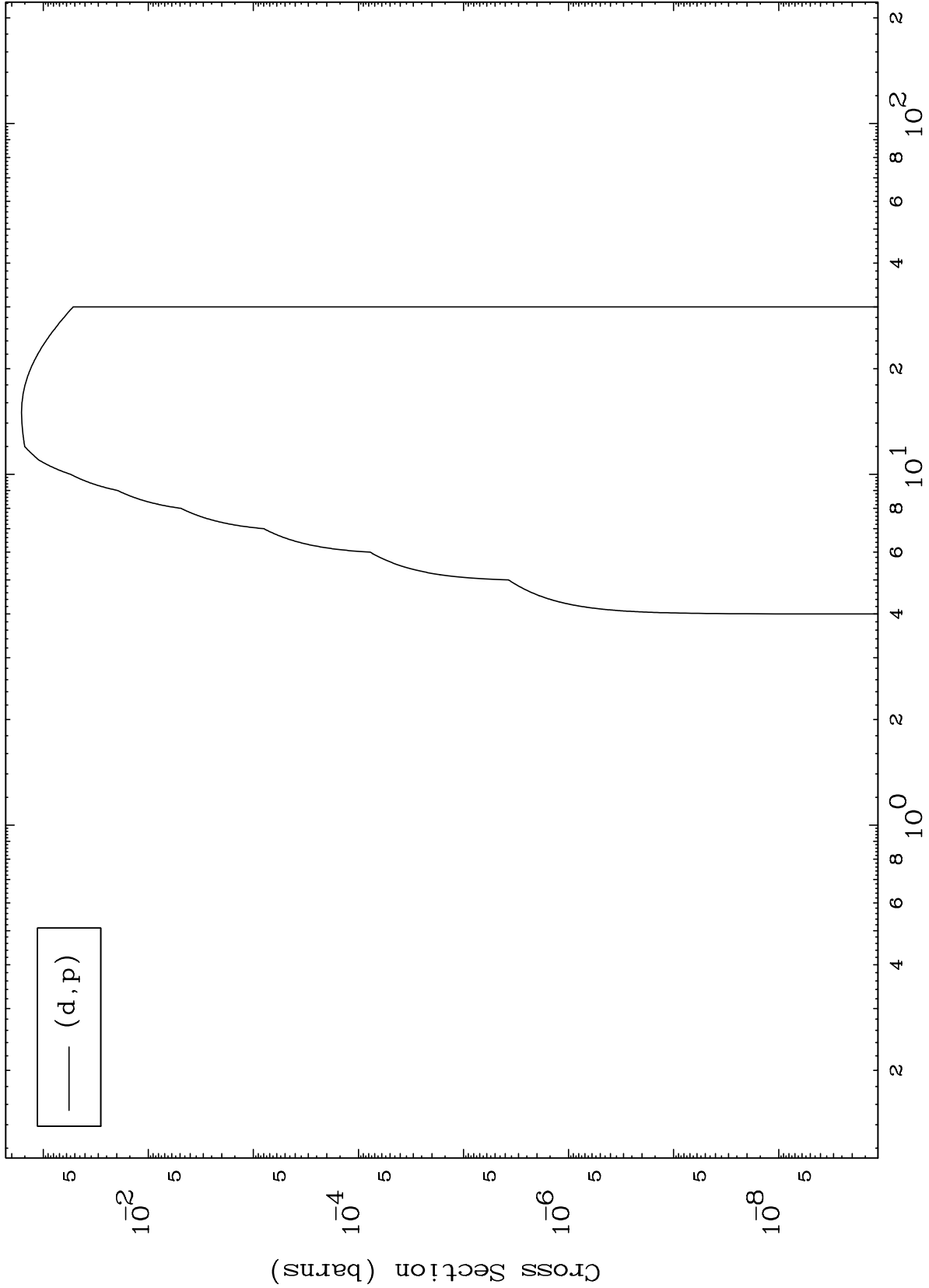
86-Rn-203

MAT 8602

(d,p) Levels

86-Rn-203

0 Kelvin Cross Sections

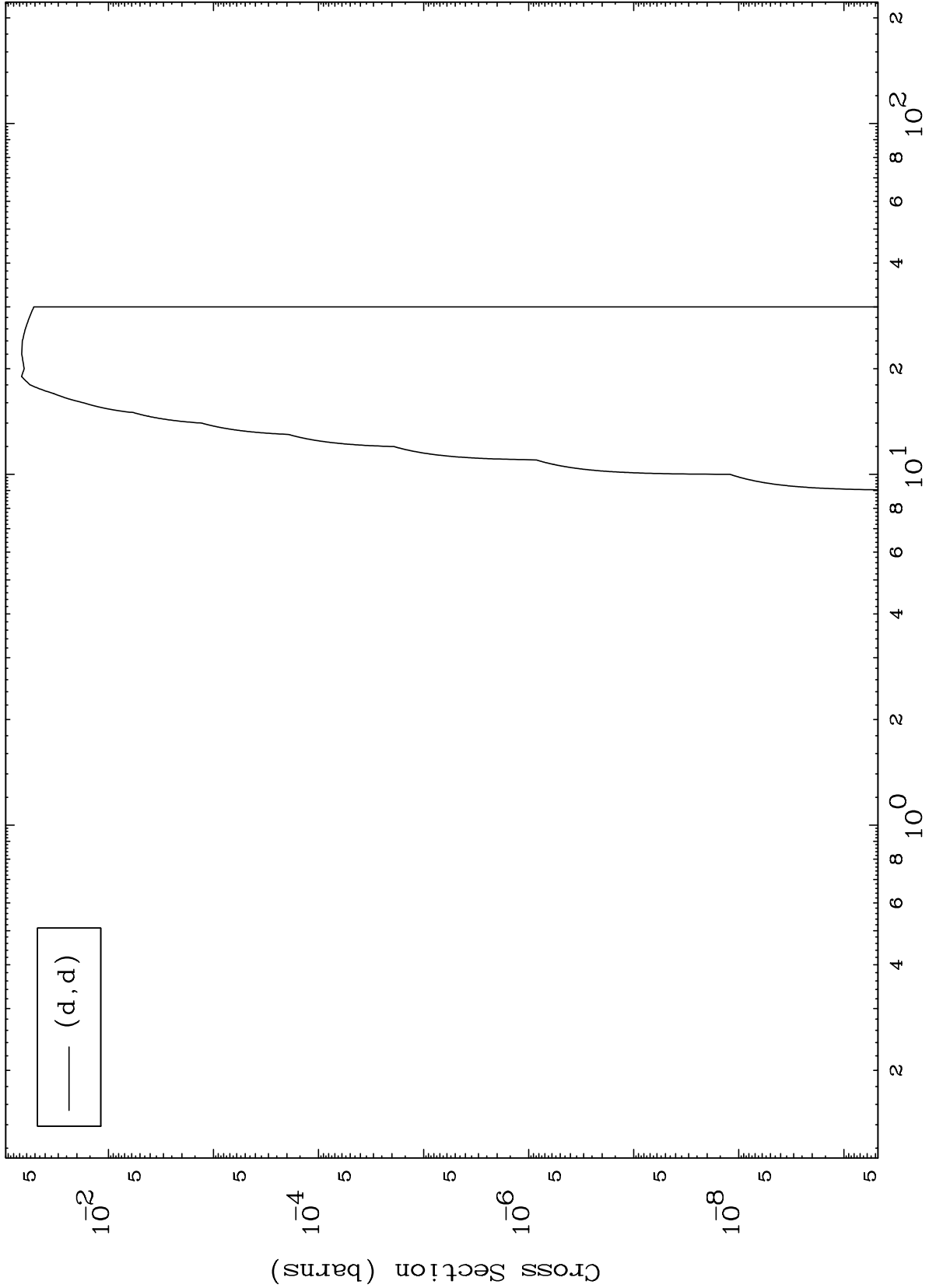


MAT 8602

(d,d) Levels

86-Rn-203

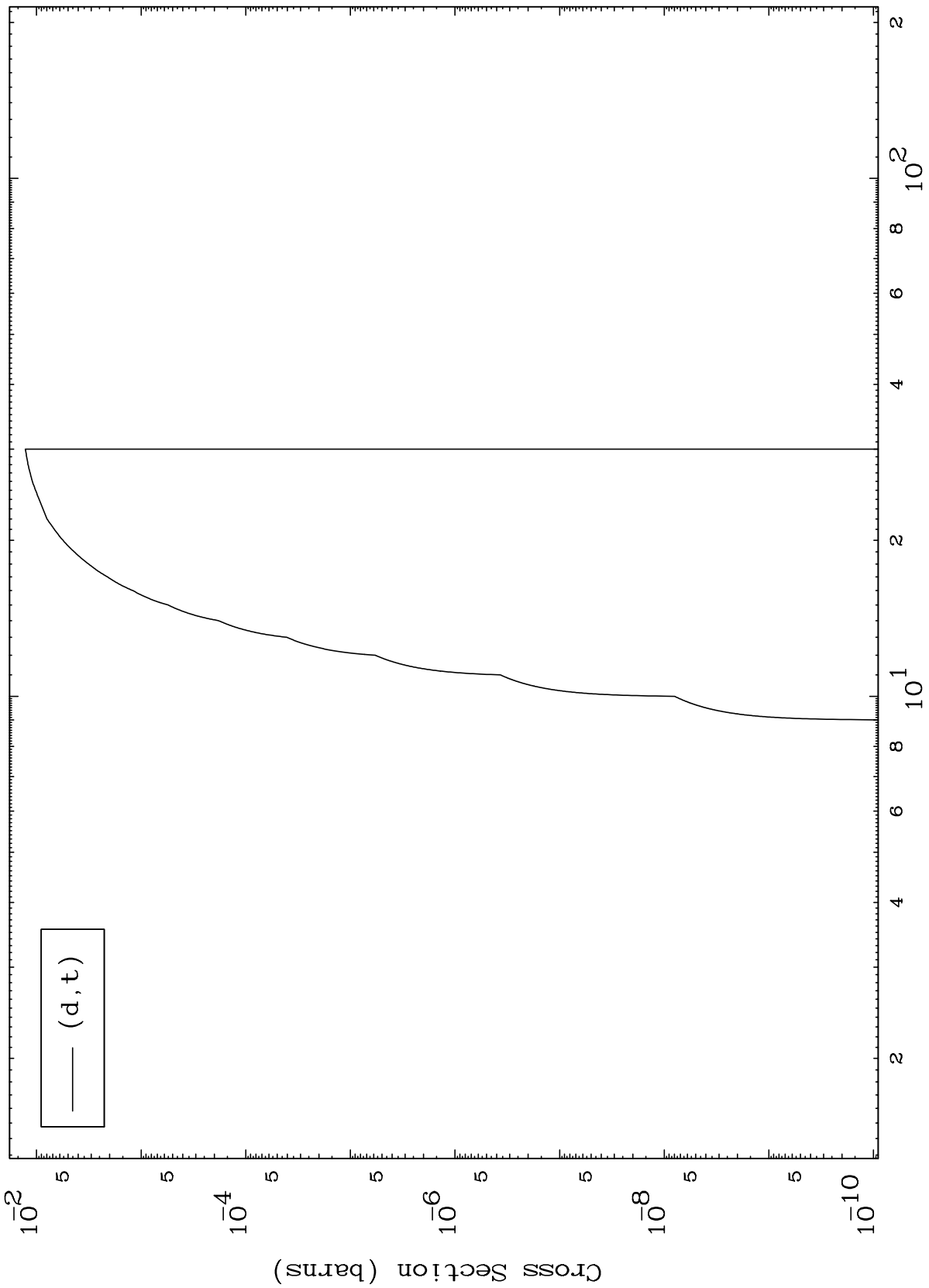
0 Kelvin Cross Sections



MAT 8602

86-Rn-203

(d,t) Levels
0 Kelvin Cross Sections

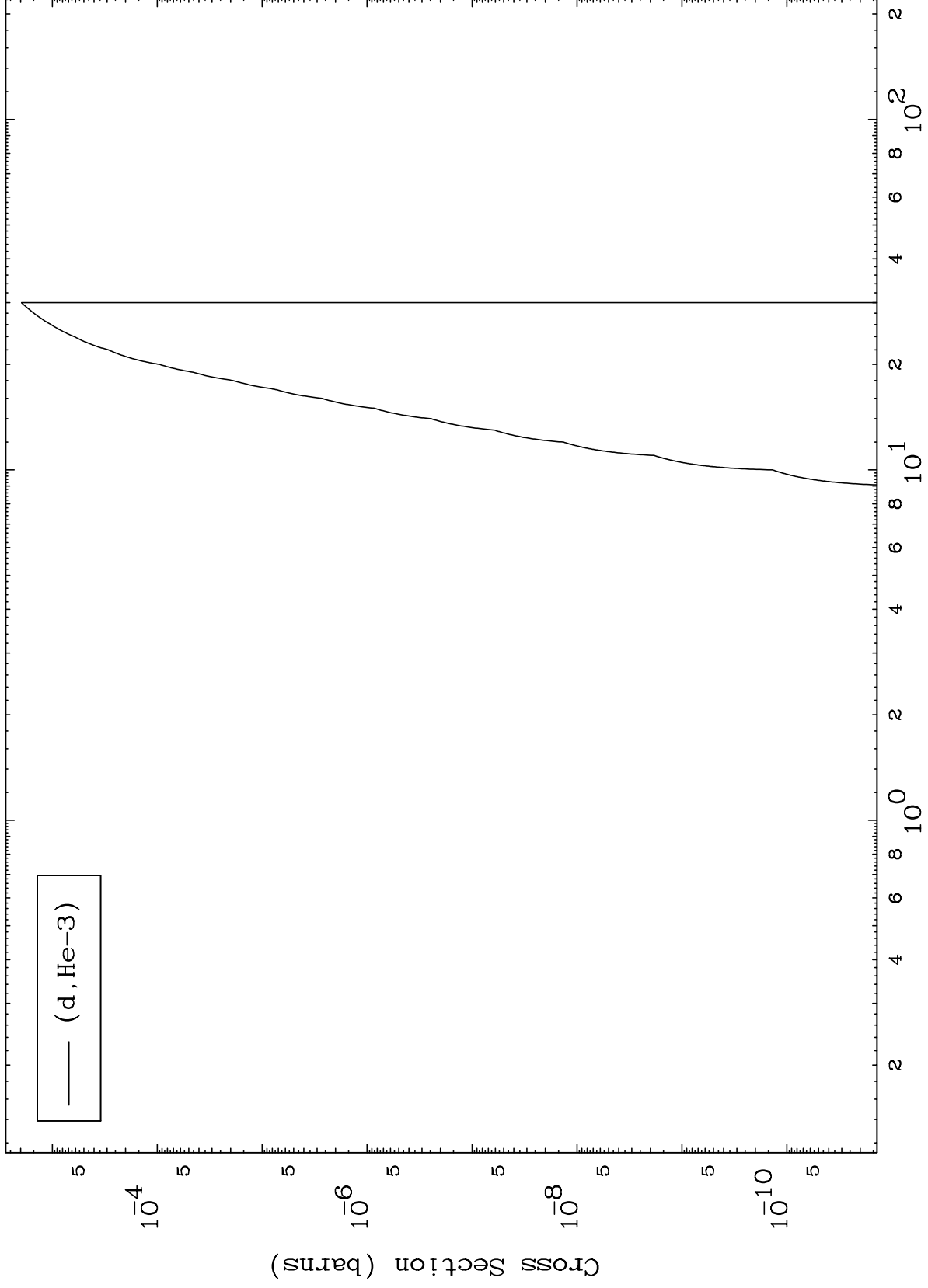


MAT 8602

(d,He3) Levels

86-Rn-203

0 Kelvin Cross Sections



10

Incident Energy (MeV)

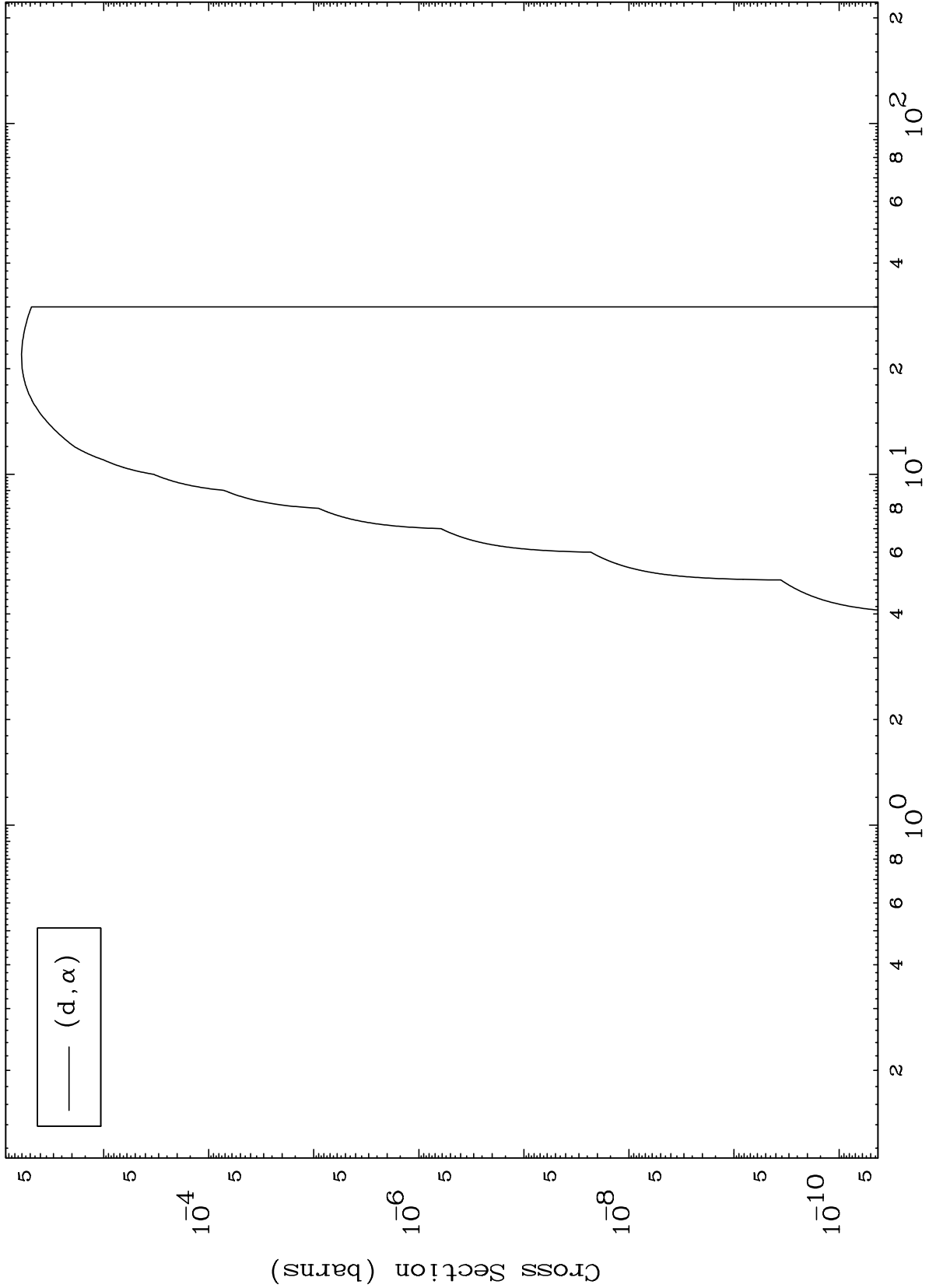
86-Rn-203

MAT 8602

(d, α) Levels

86-Rn-203

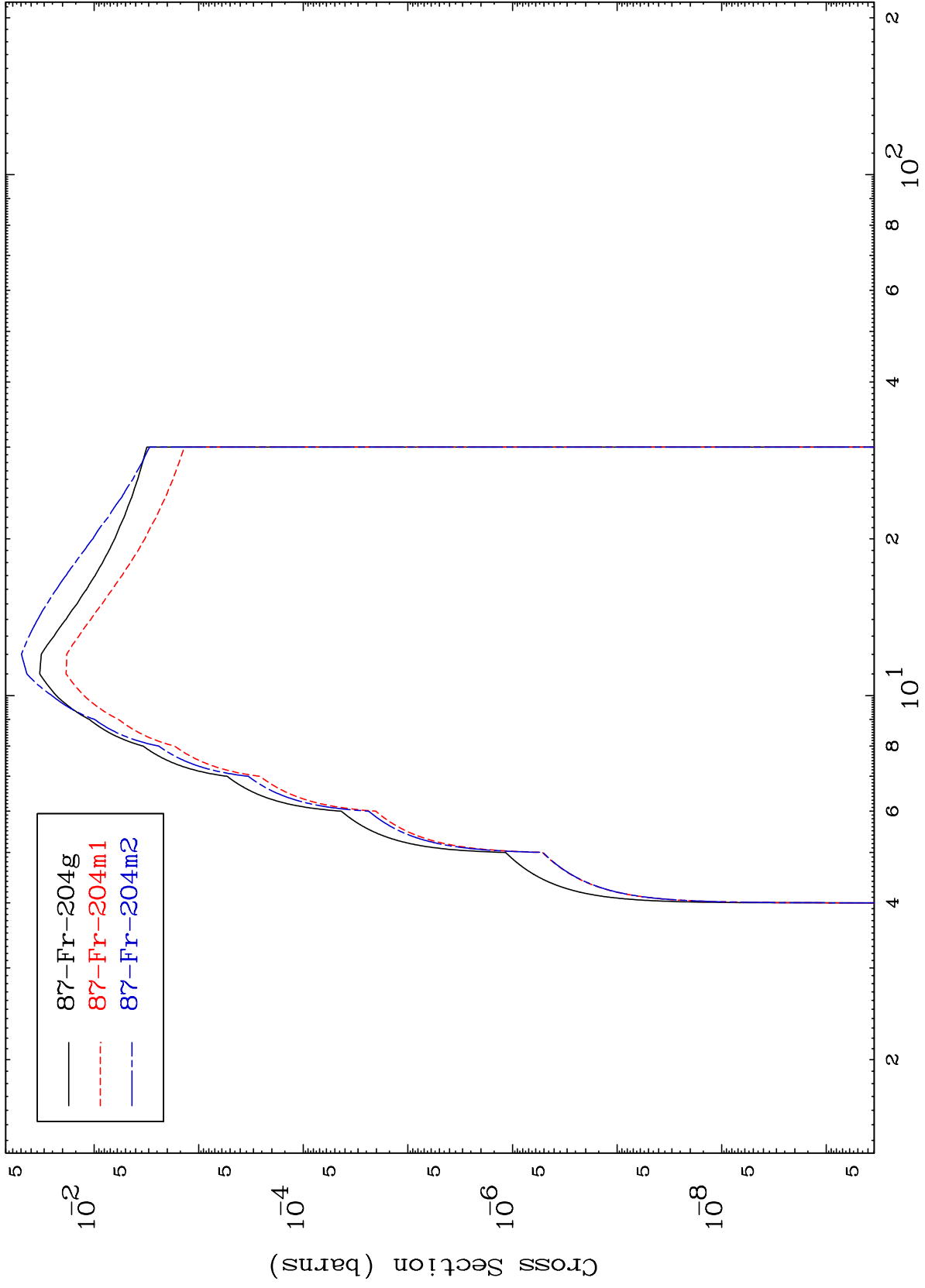
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

86-Rn-203



12

Incident Energy (MeV)

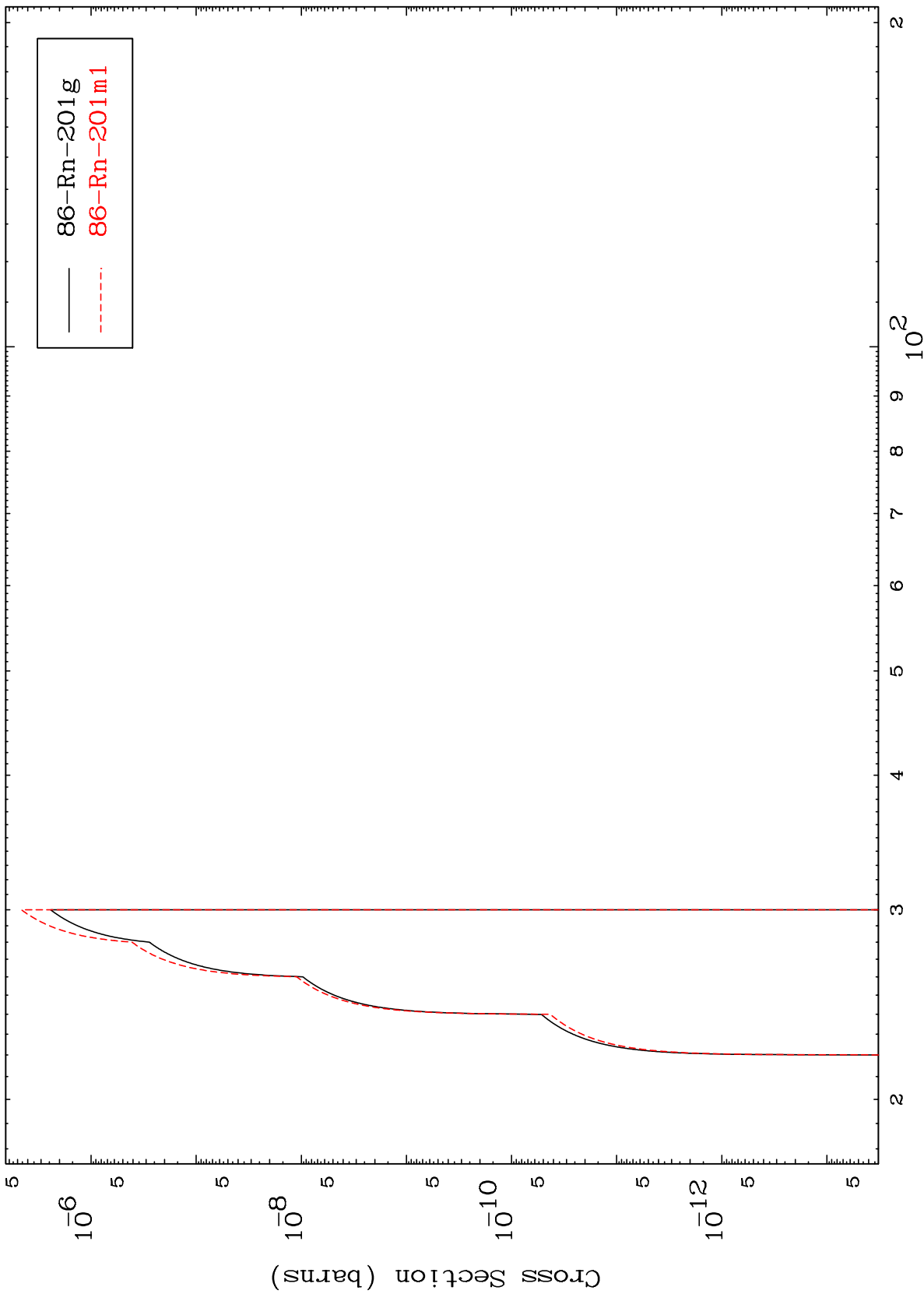
86-Rn-203

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(d,2n) d

86-Rn-203

Radionuclide Production Cross Section



13

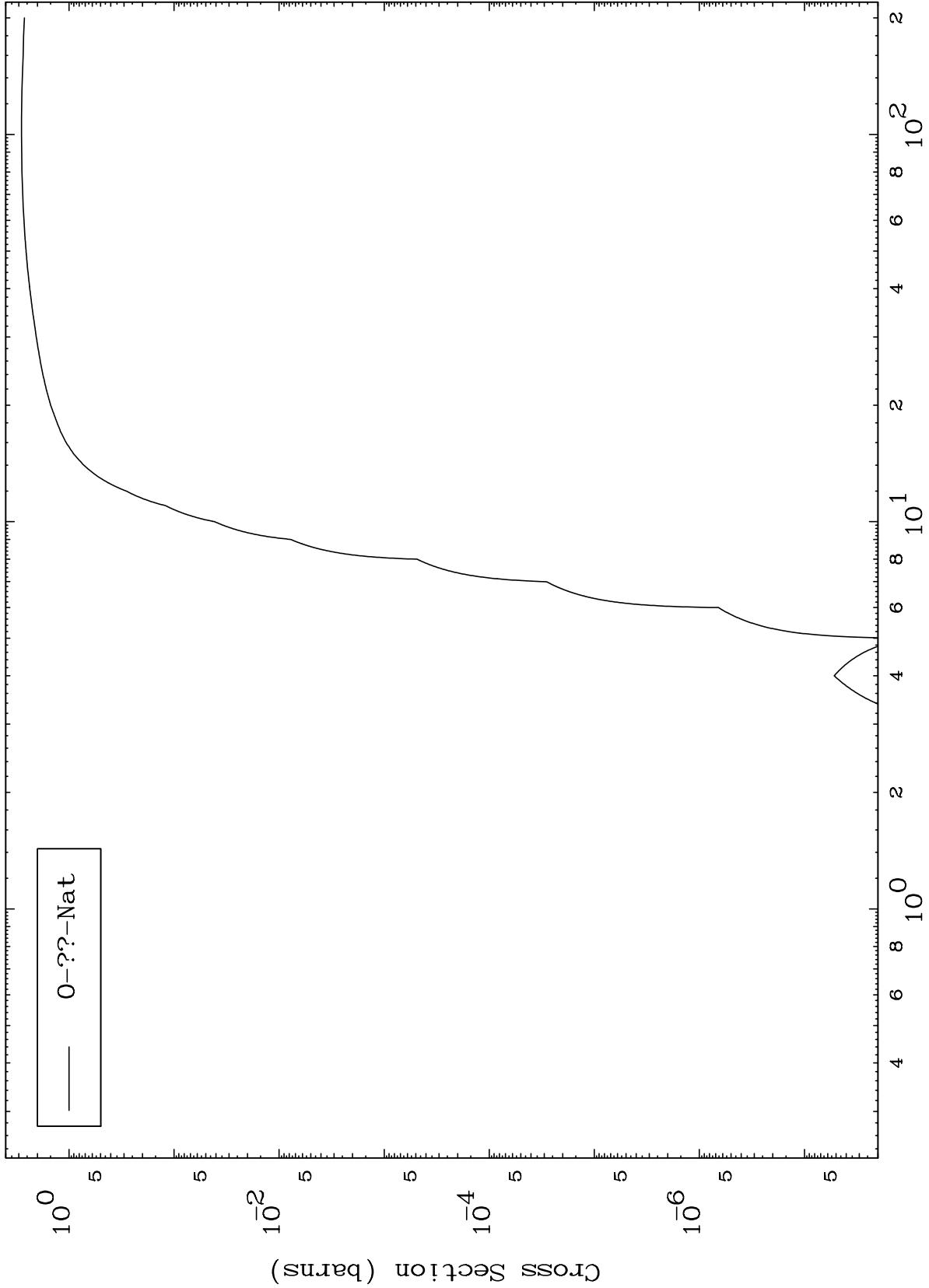
Incident Energy (MeV)

86-Rn-203

MAT 8602

86-Rn-203

Deuteron Fission
Radionuclide Production Cross Section

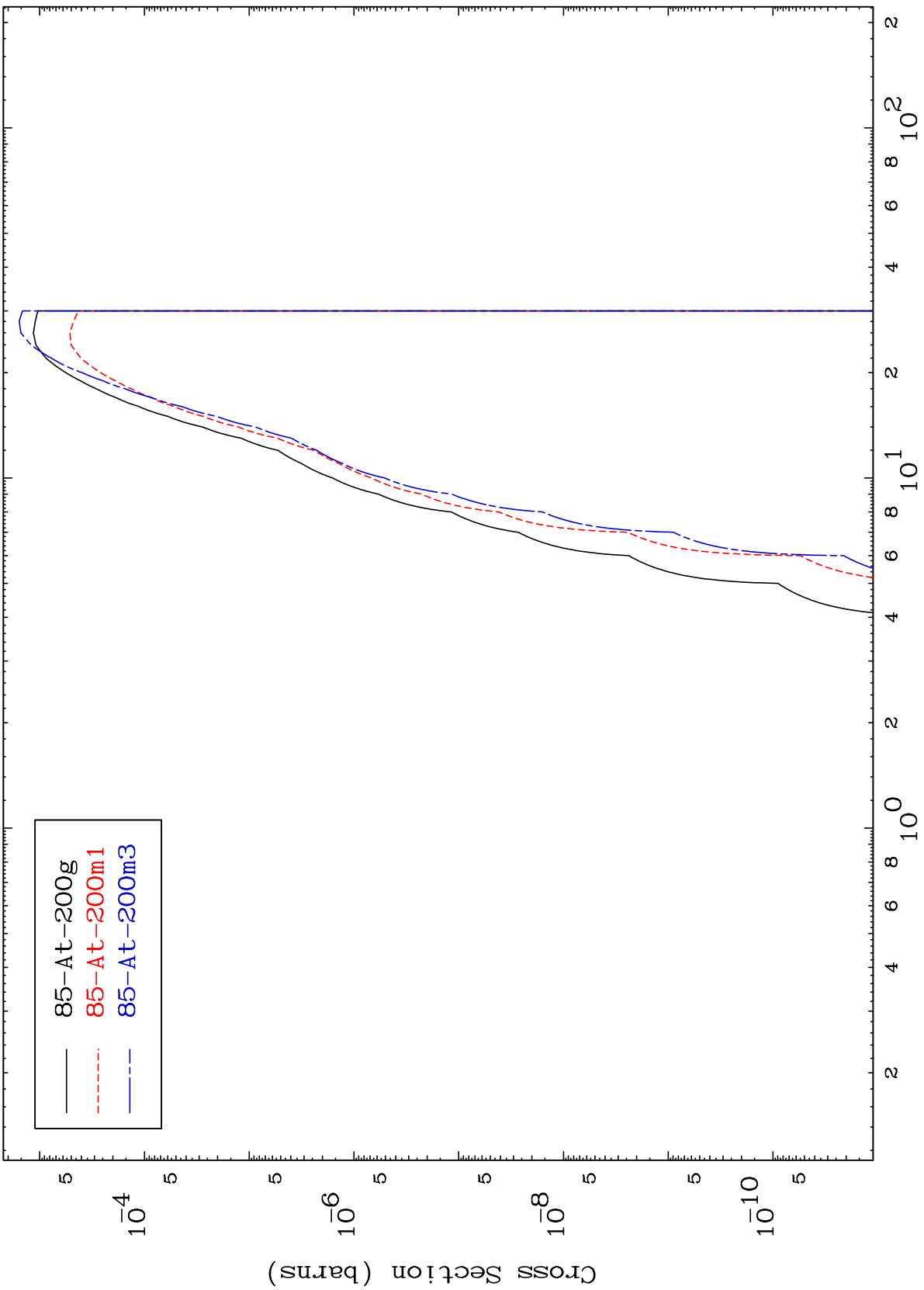


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(d,n') α

86-Rn-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

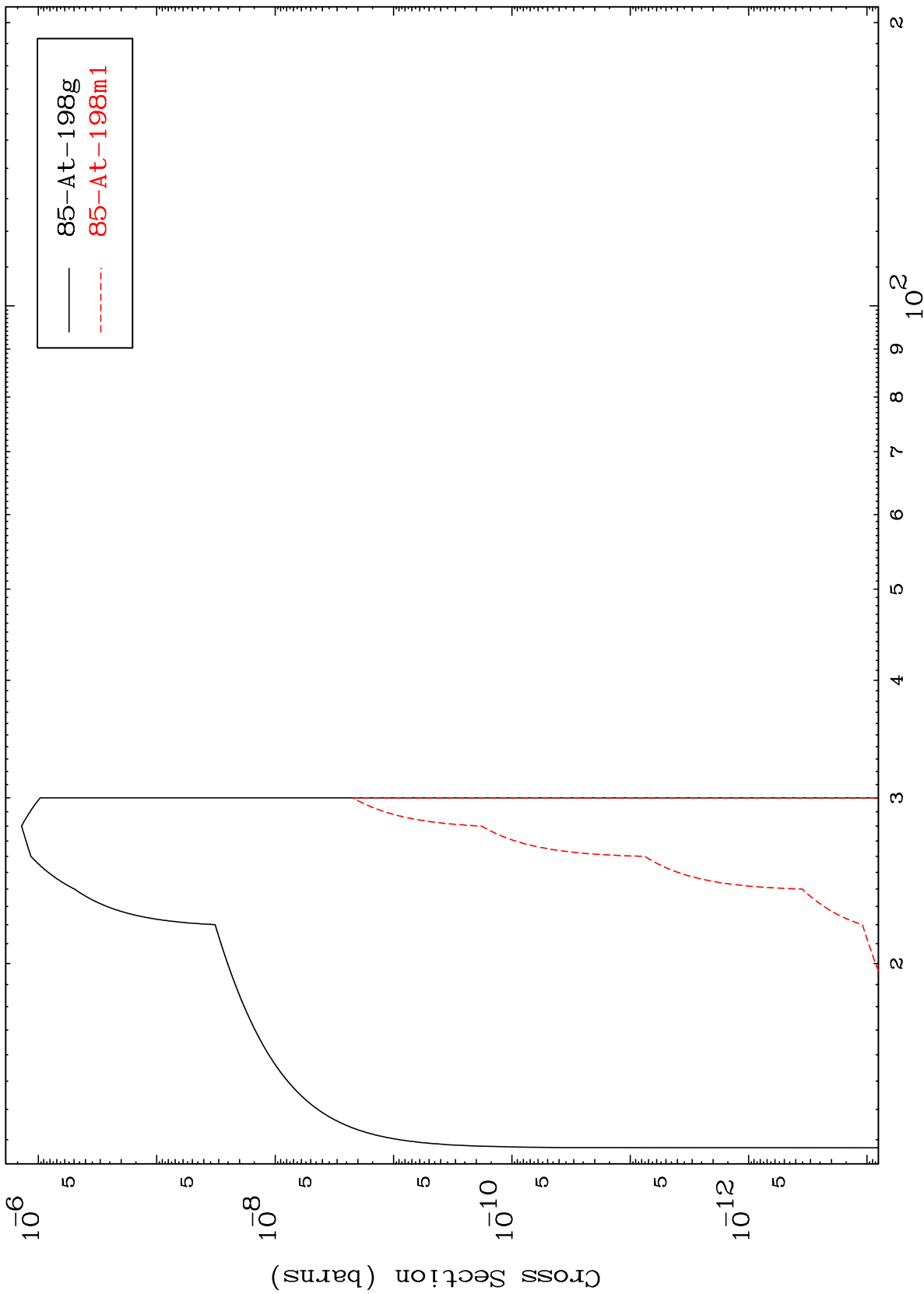
86-Rn-203

MAT 8602

(d,3n) α

86-Rn-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

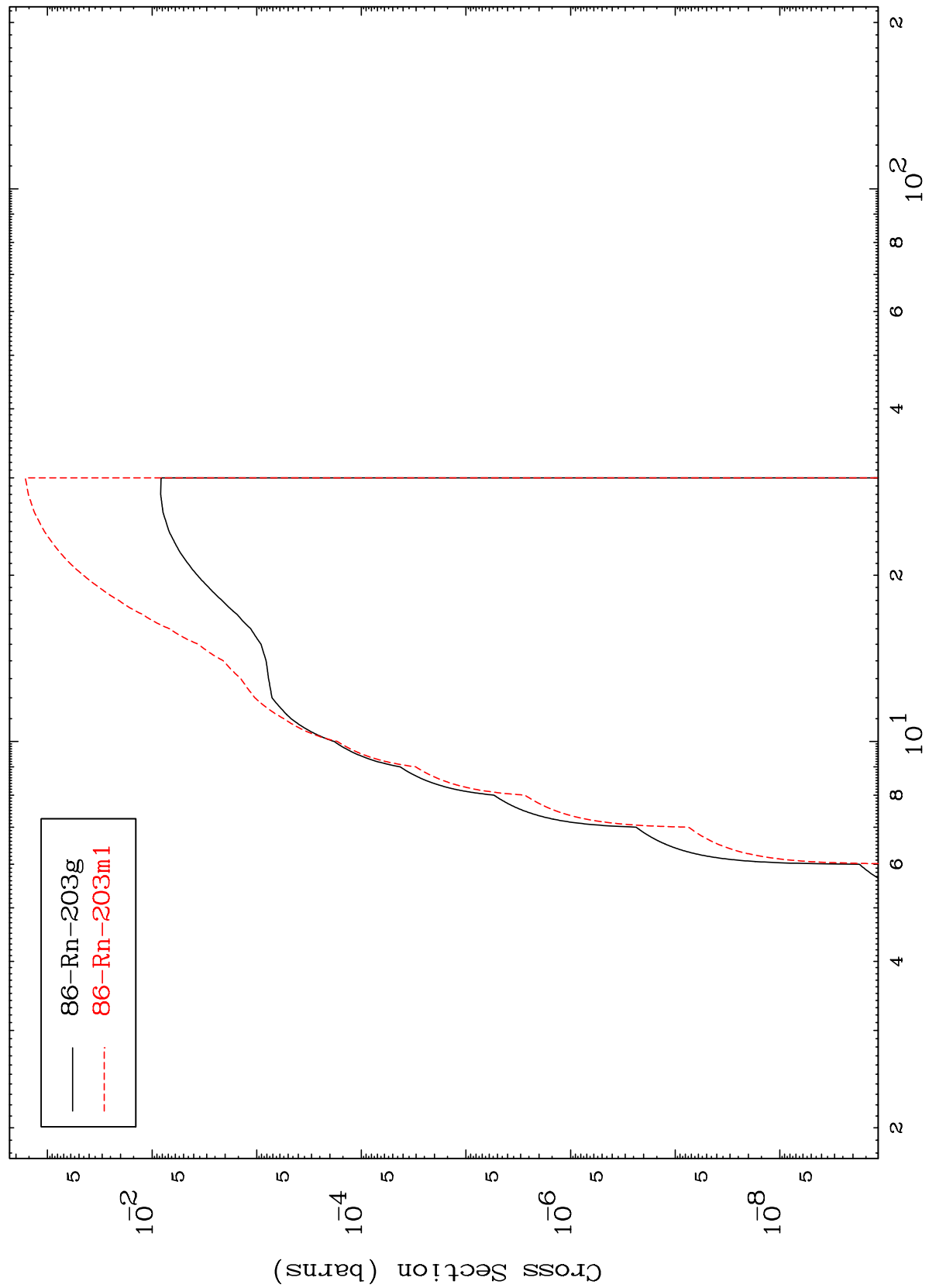
86-Rn-203

MAT 8602

(d,n') p

86-Rn-203

Radionuclide Production Cross Section



17

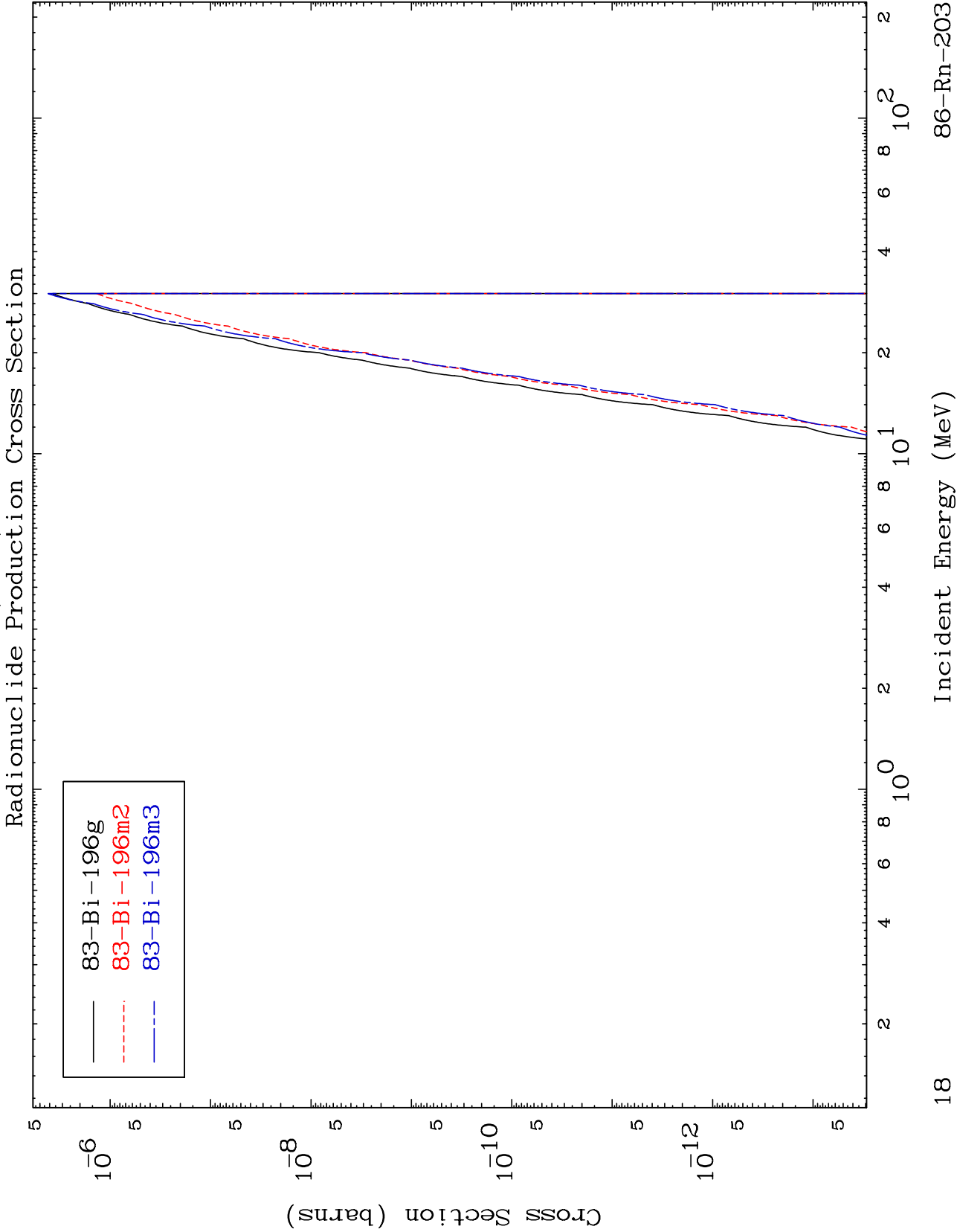
Incident Energy (MeV)

86-Rn-203

MAT 8602

(d,n') 2α

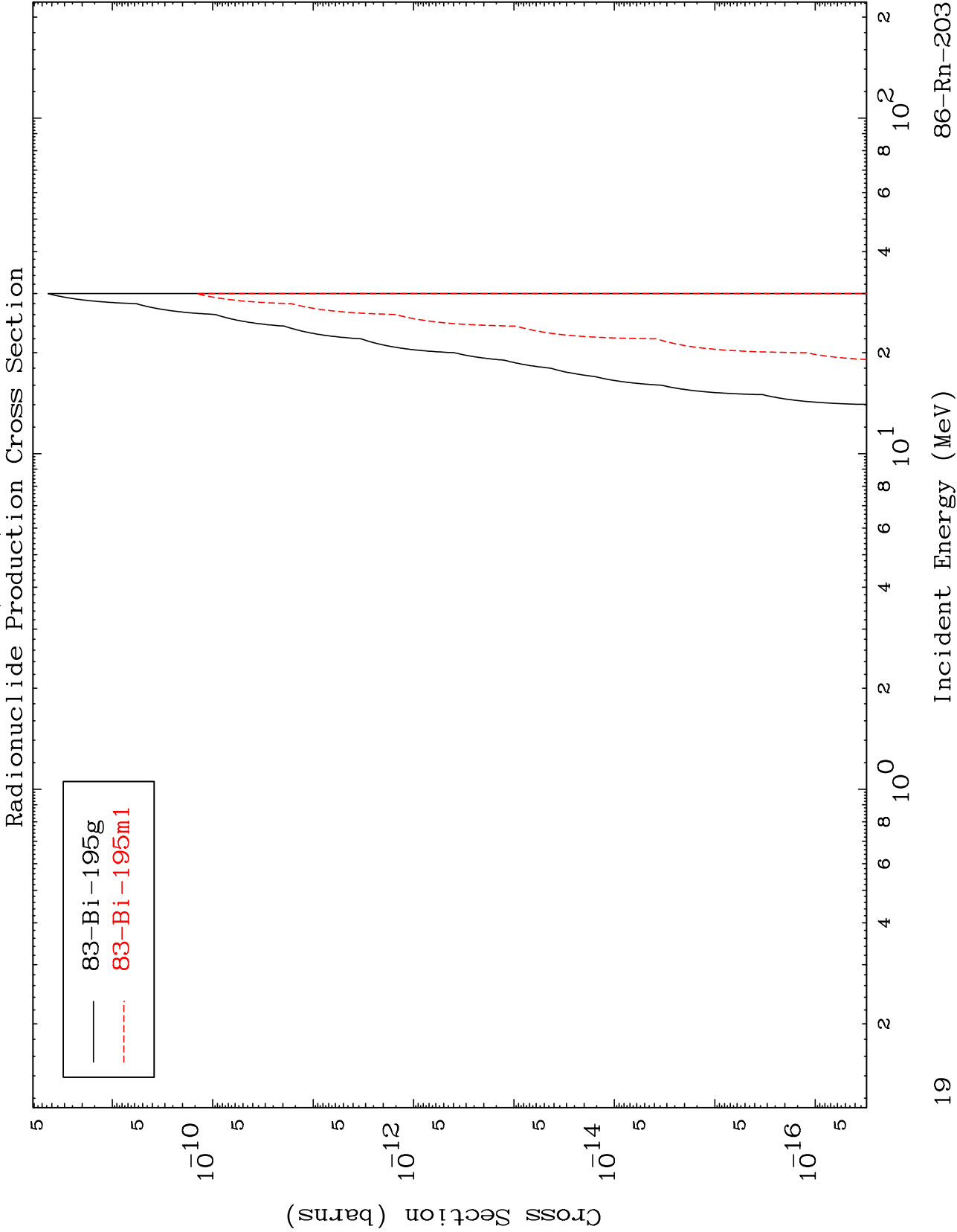
86-Rn-203



MAT 8602

(d,2n) 2 α

86-Rn-203

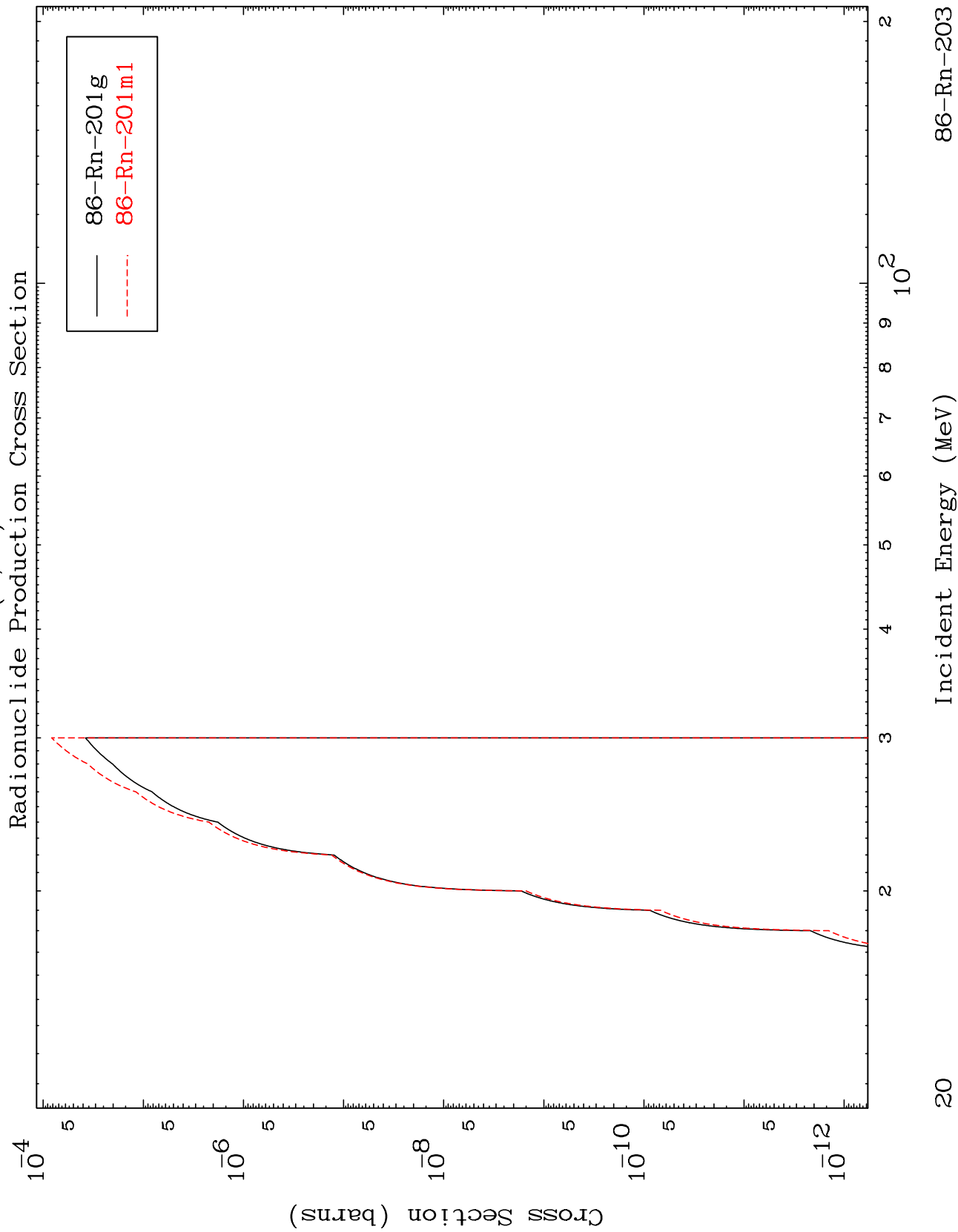


83-Bi-195g
83-Bi-195m1

MAT 8602

(d,n') t

86-Rn-203



20

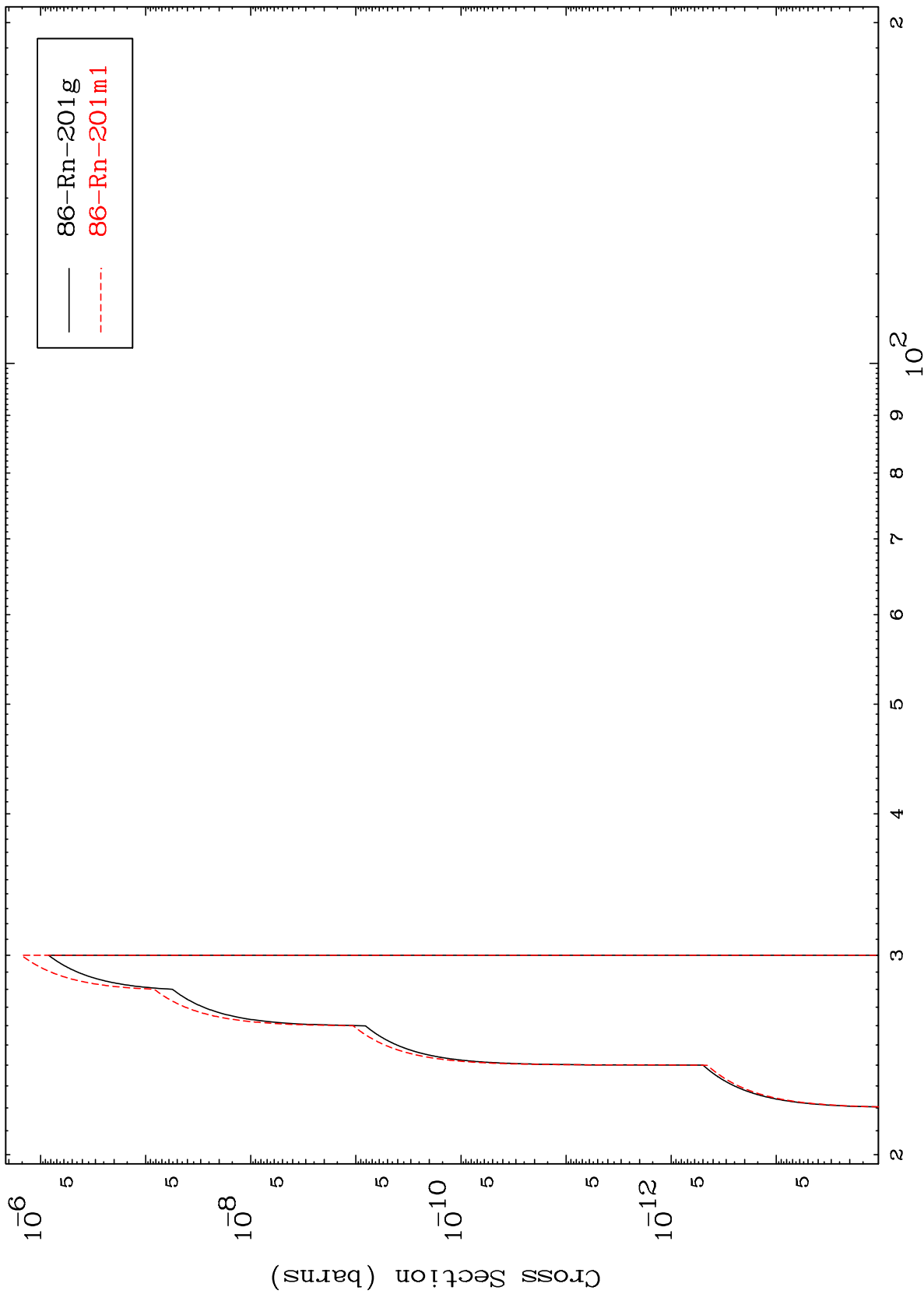
86-Rn-203

MAT 8602

(d,3n) p

86-Rn-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

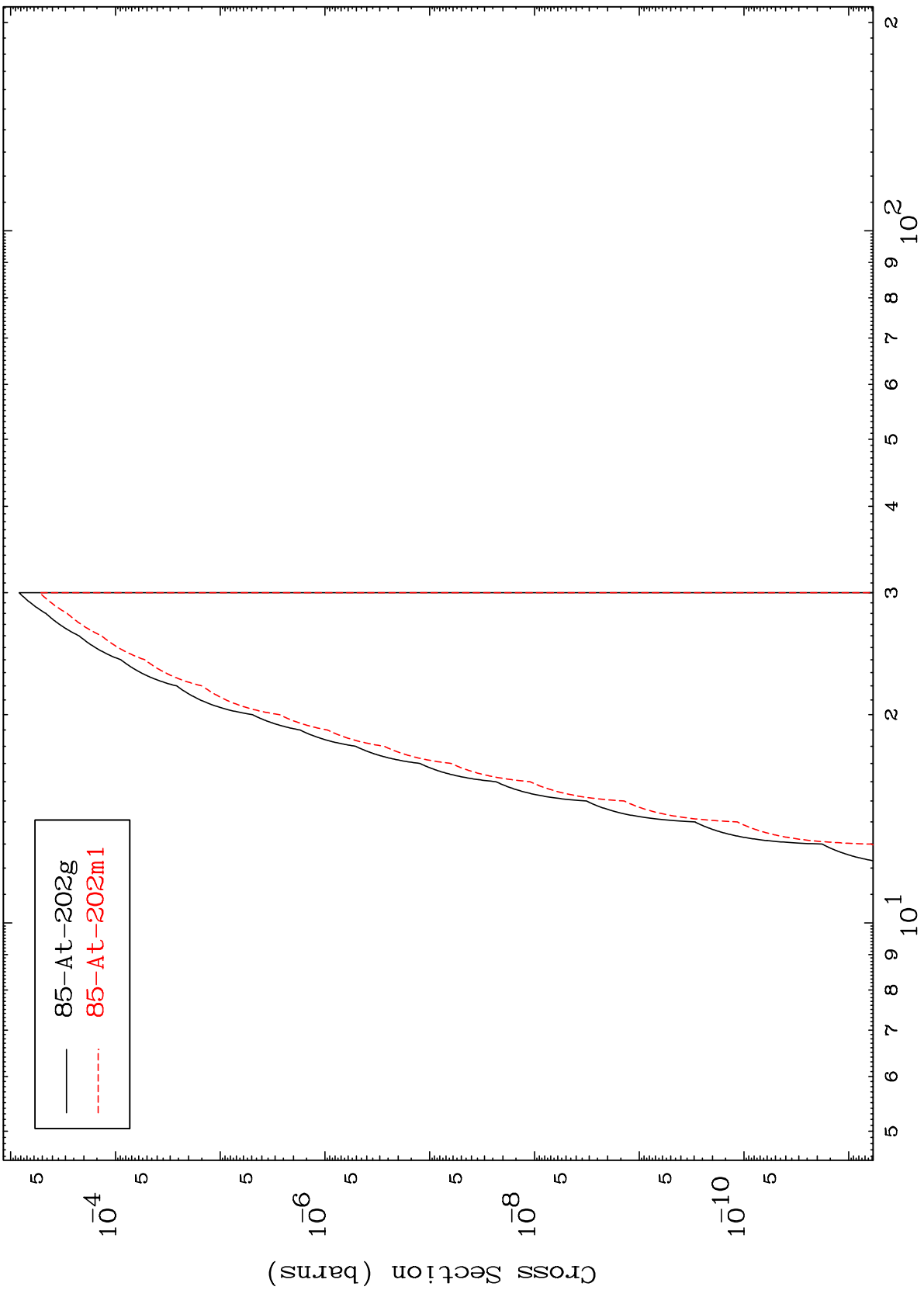
86-Rn-203

MAT 8602

(d,2n) p

86-Rn-203

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

22

Incident Energy (MeV)

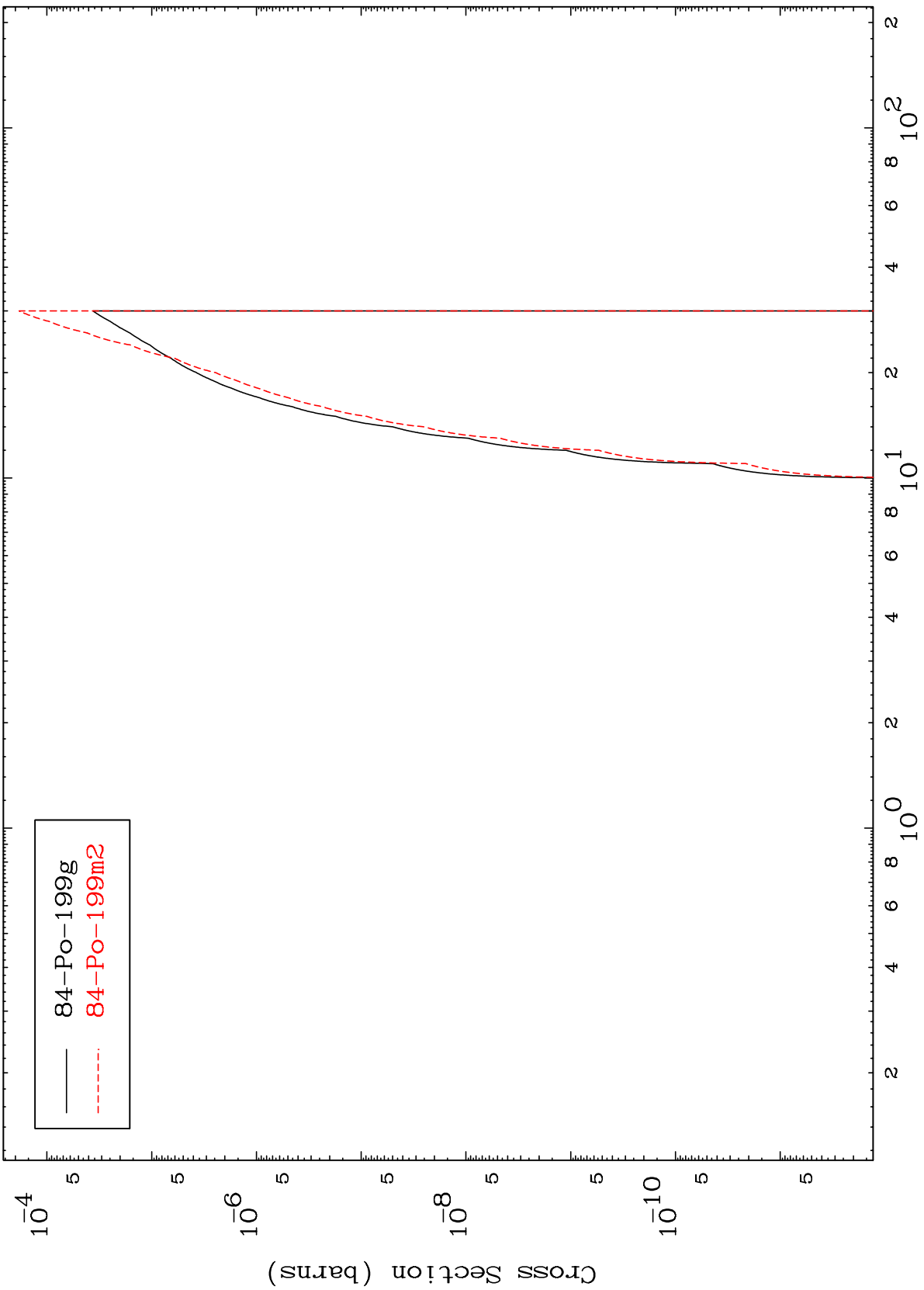
86-Rn-203

MAT 8602

(d,n') p α

86-Rn-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

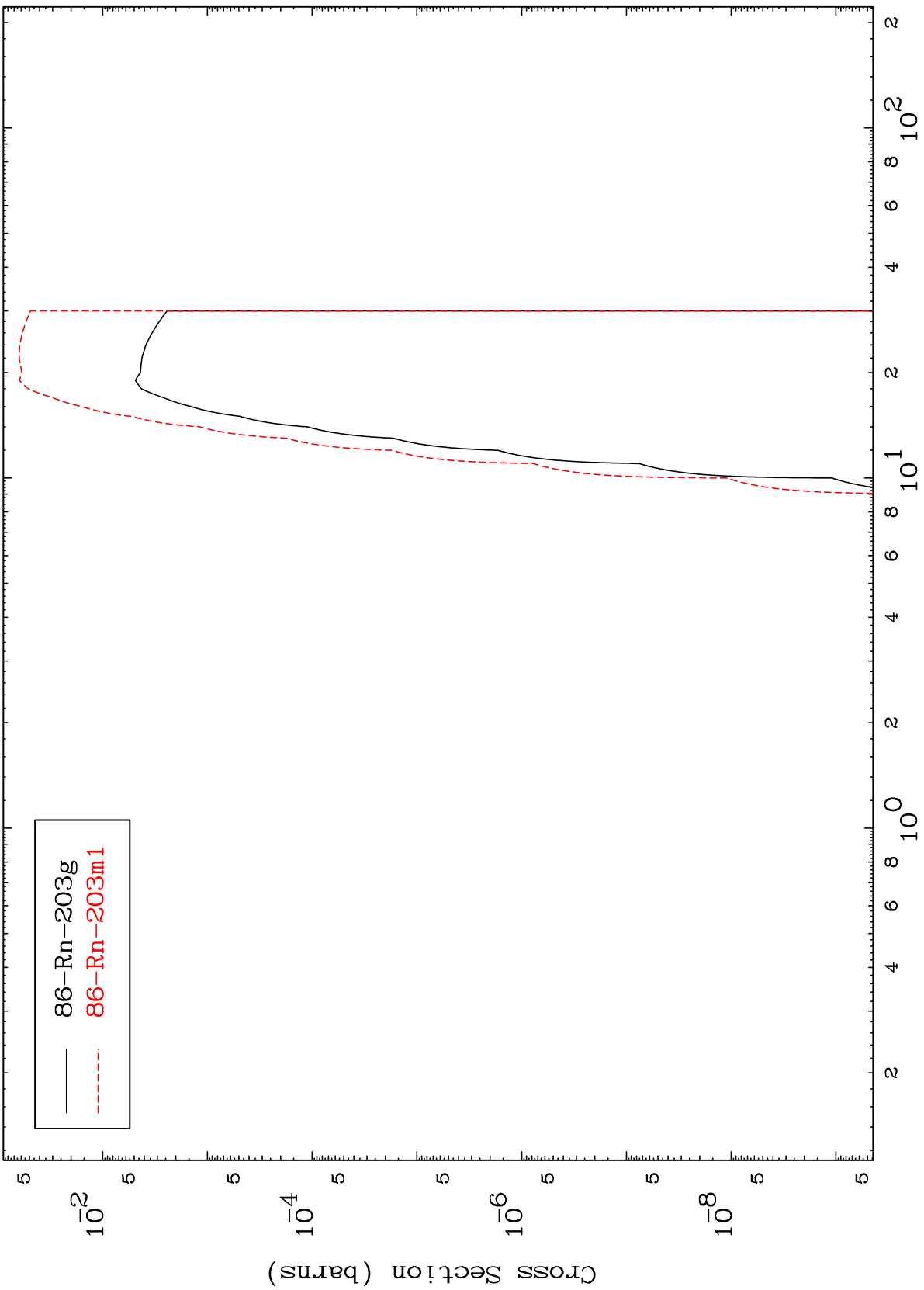
86-Rn-203

MAT 8602

(d,d)

86-Rn-203

Radionuclide Production Cross Section



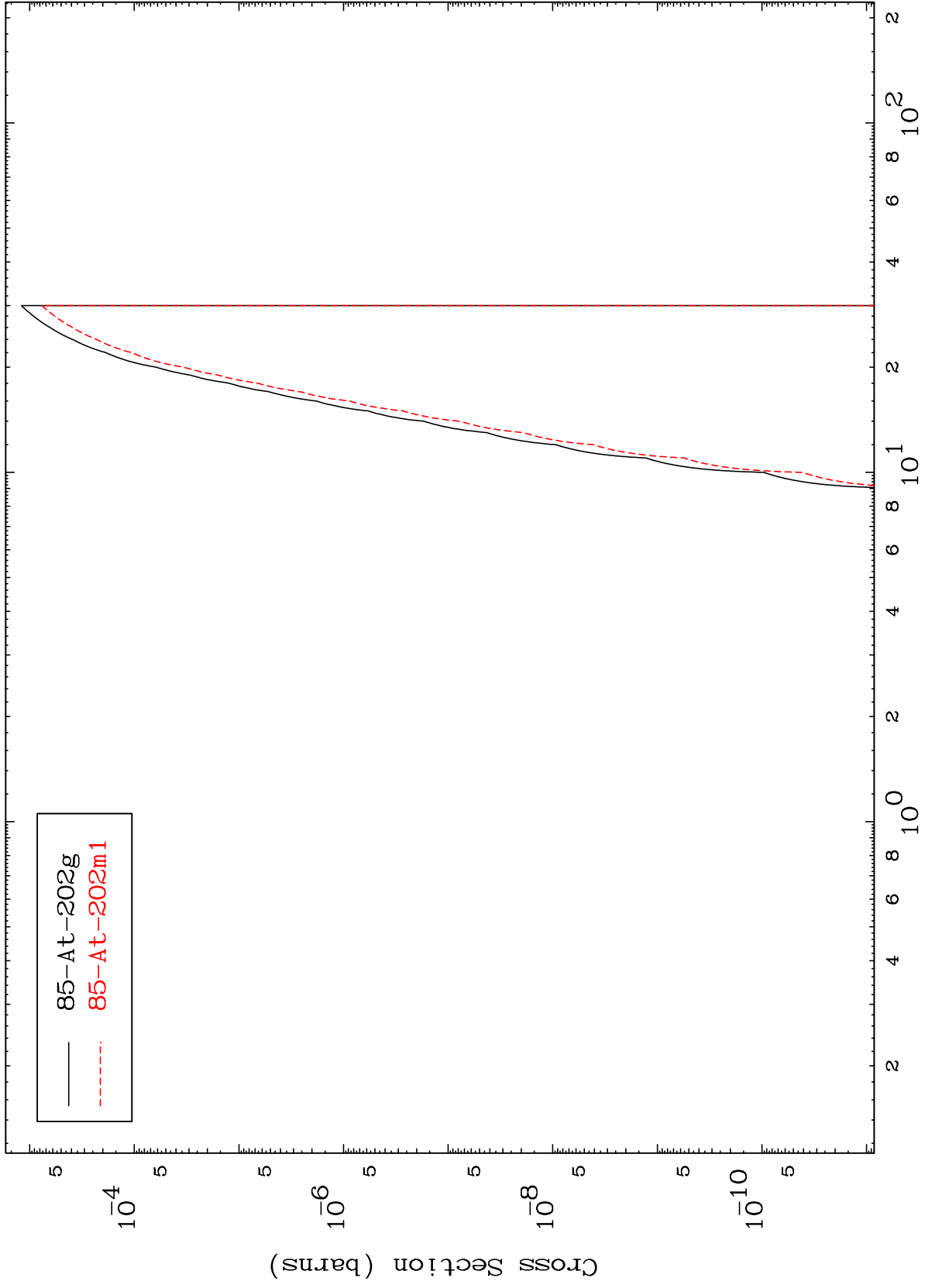
86-Rn-203g
86-Rn-203m1

MAT 8602

(d,He-3)

86-Rn-203

Radionuclide Production Cross Section



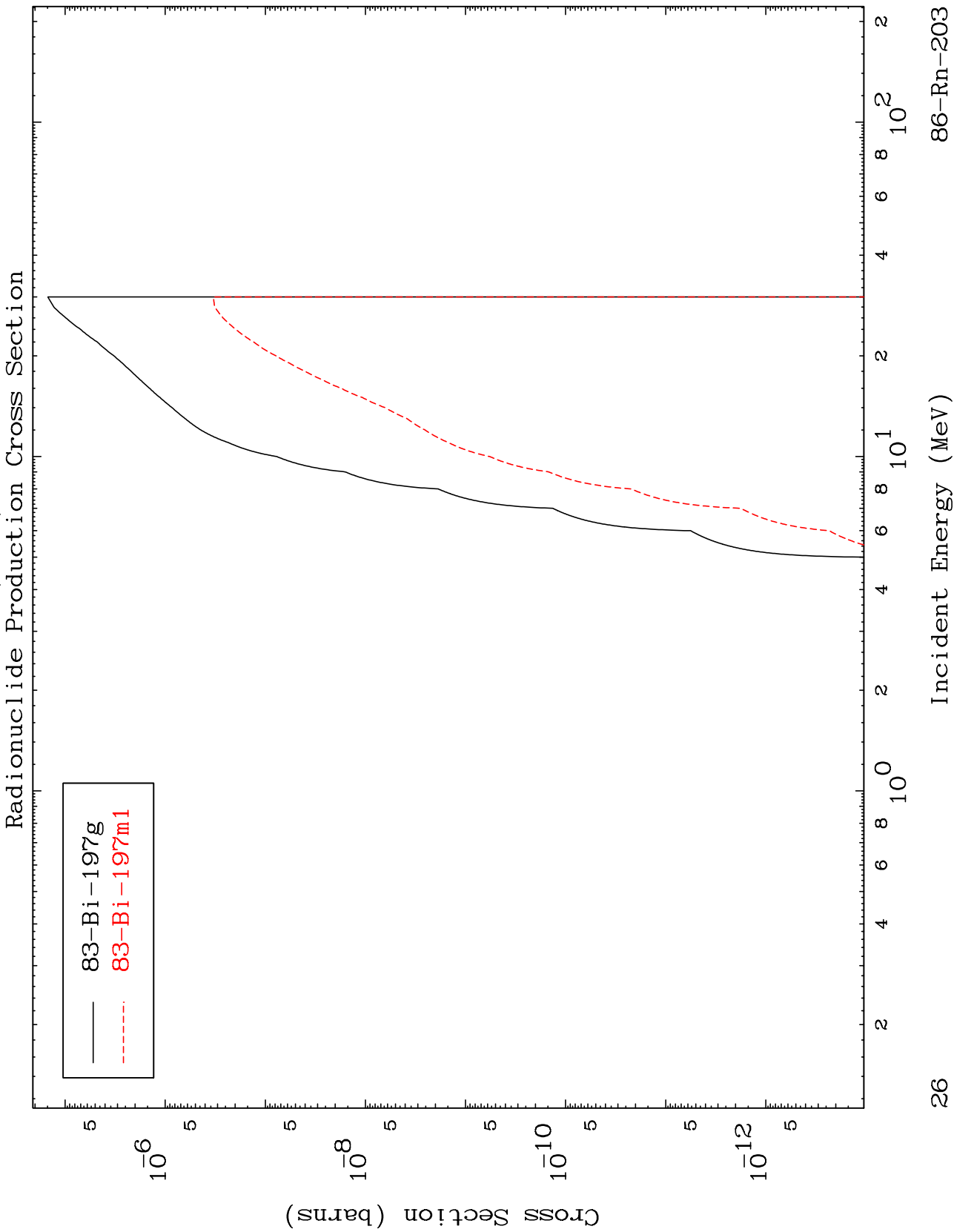
25

Incident Energy (MeV)

86-Rn-203

MAT 8602

86-Rn-203



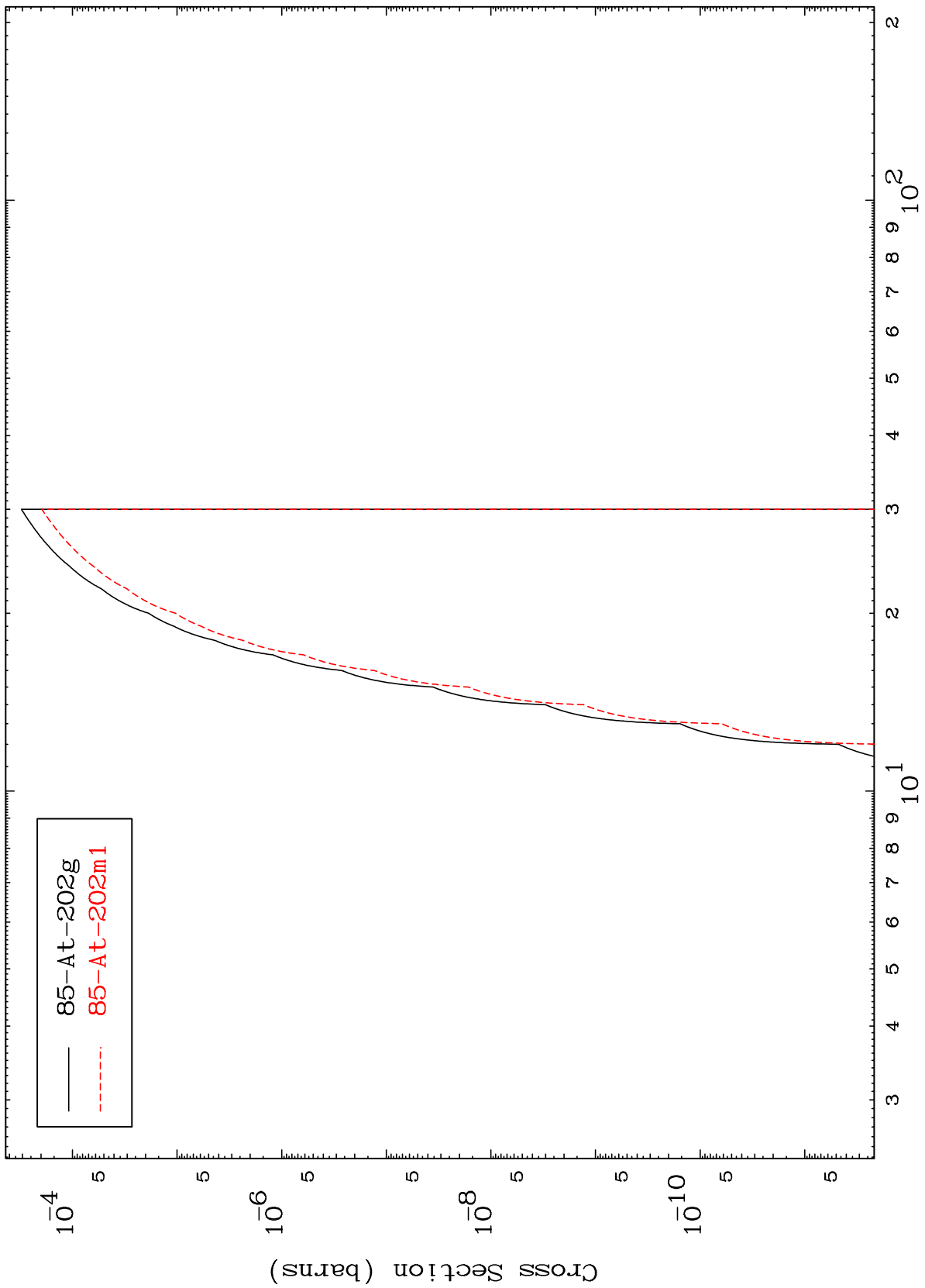
— 83-Bi-197g
- - - 83-Bi-197m1

MAT 8602

(d,p) d

86-Rn-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

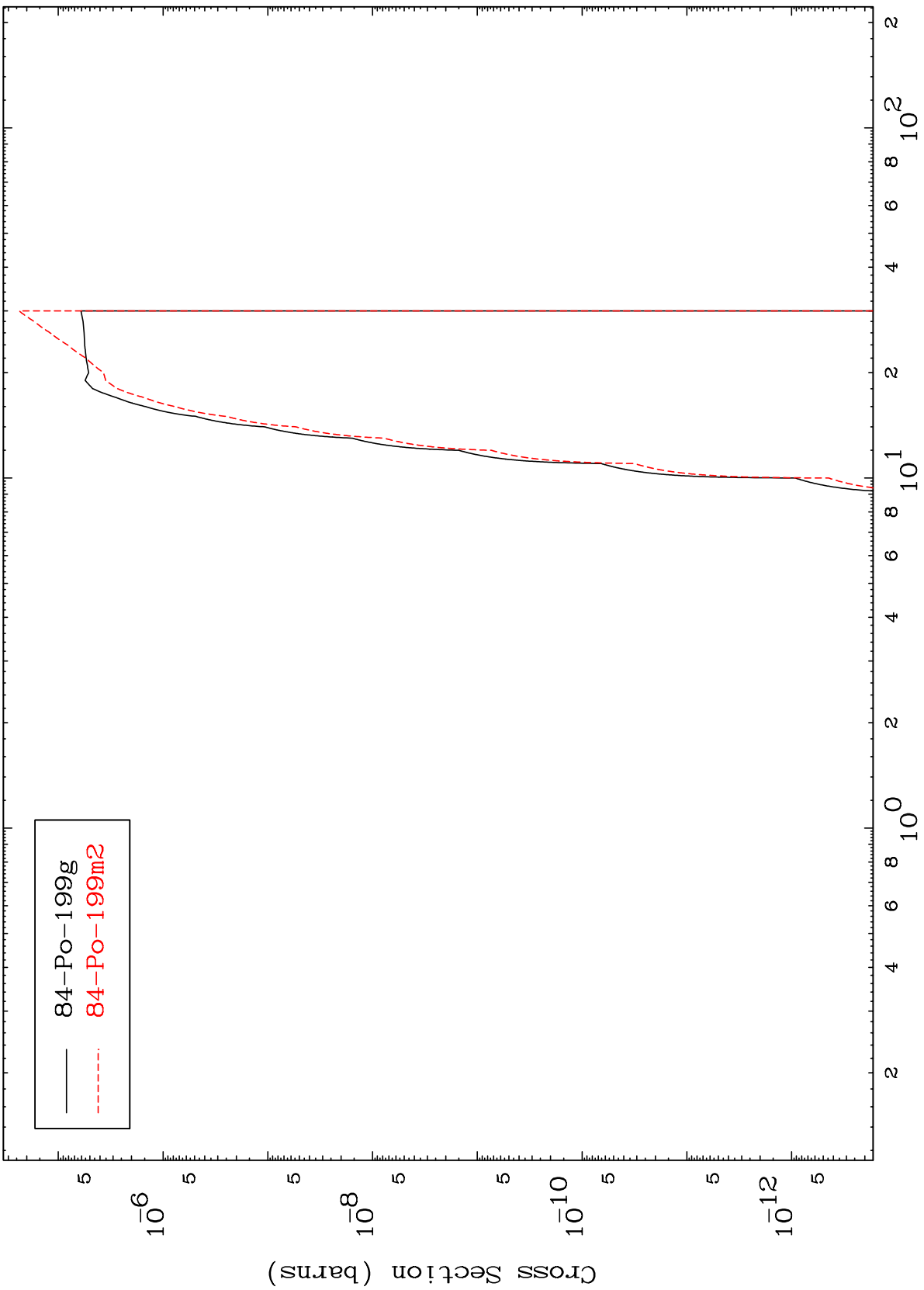
86-Rn-203

MAT 8602

(d,d) α

86-Rn-203

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2