

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

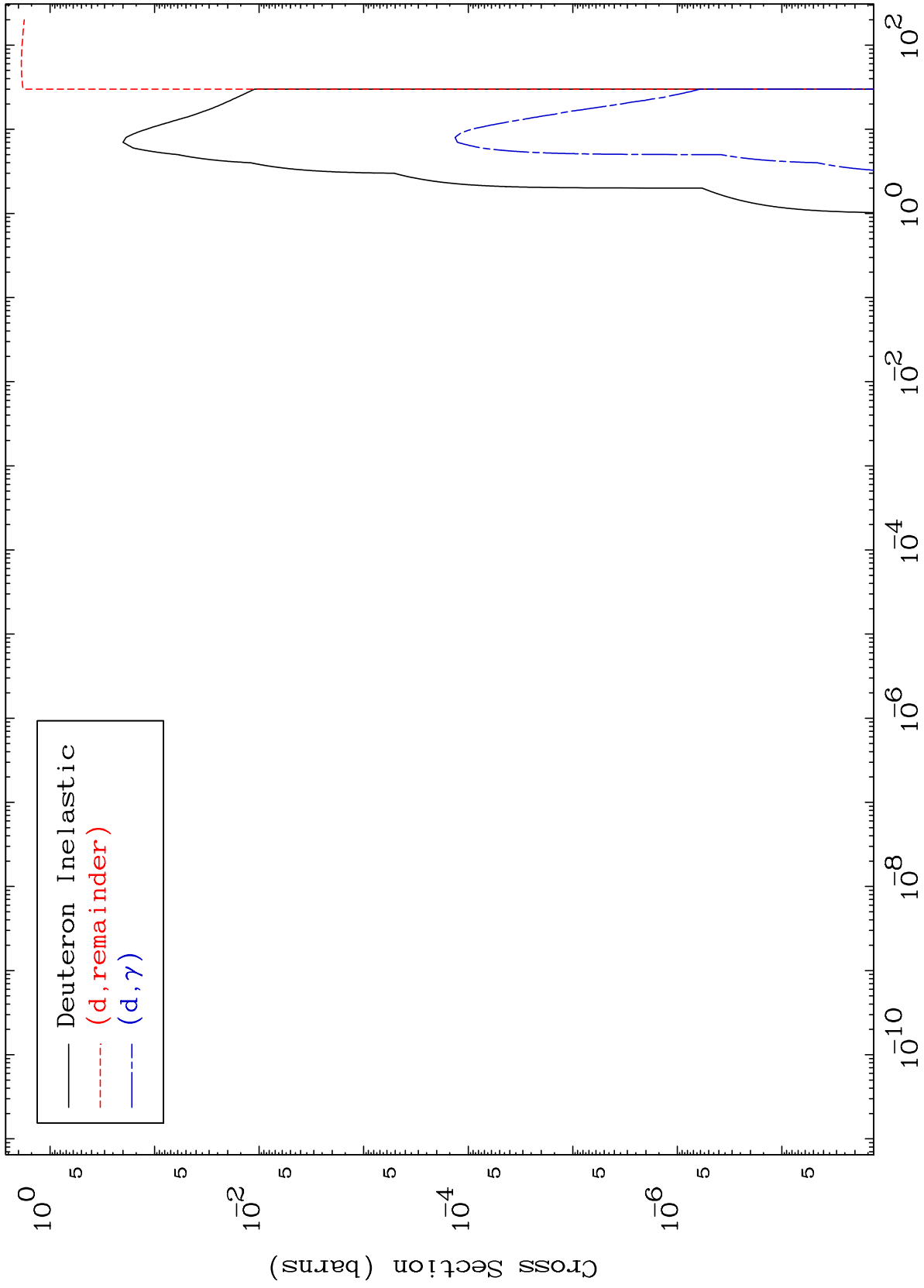
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Web:redcullen1.net/HOMEPAGE.NEW

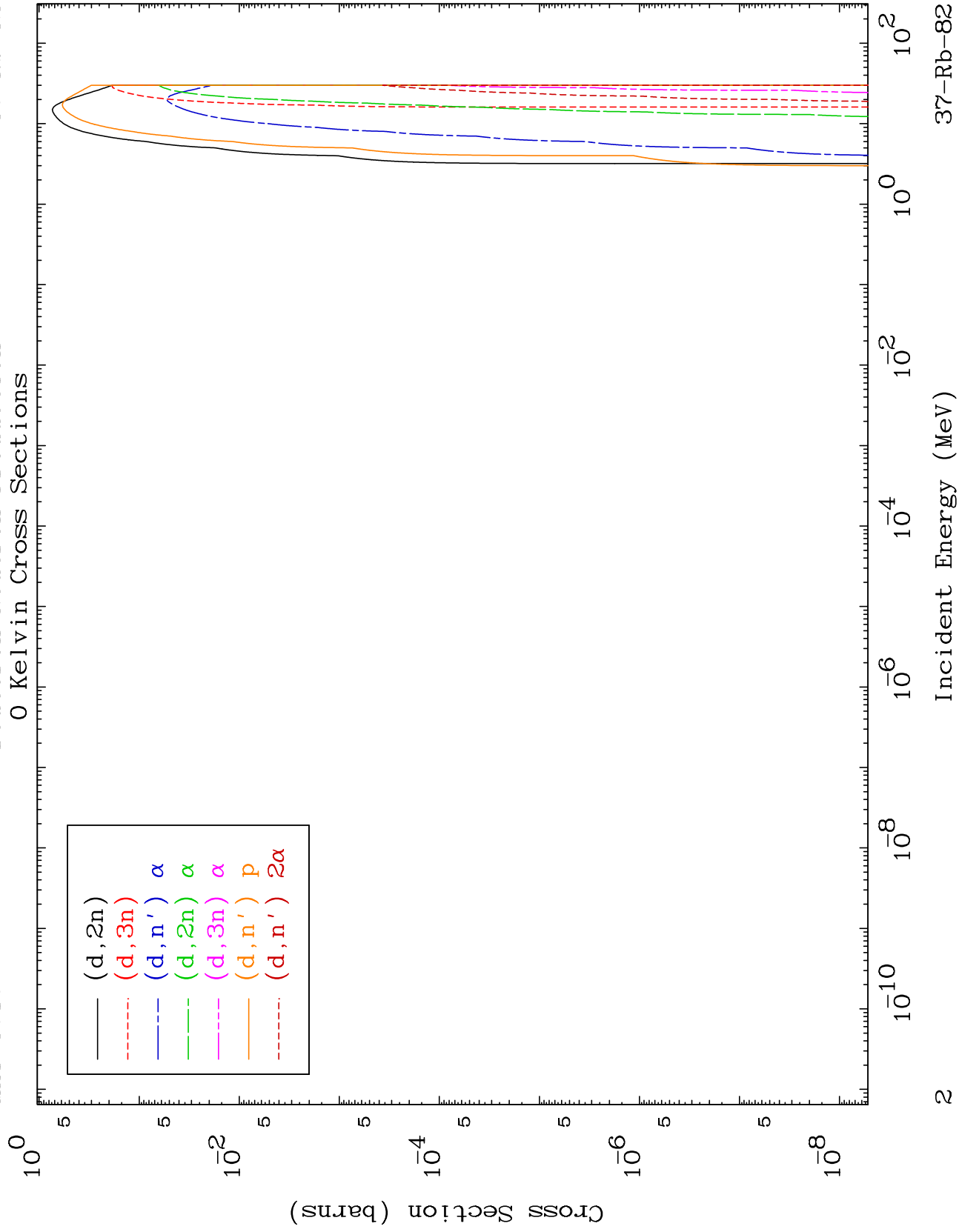
Press Mouse Button to Start



MAT 3717

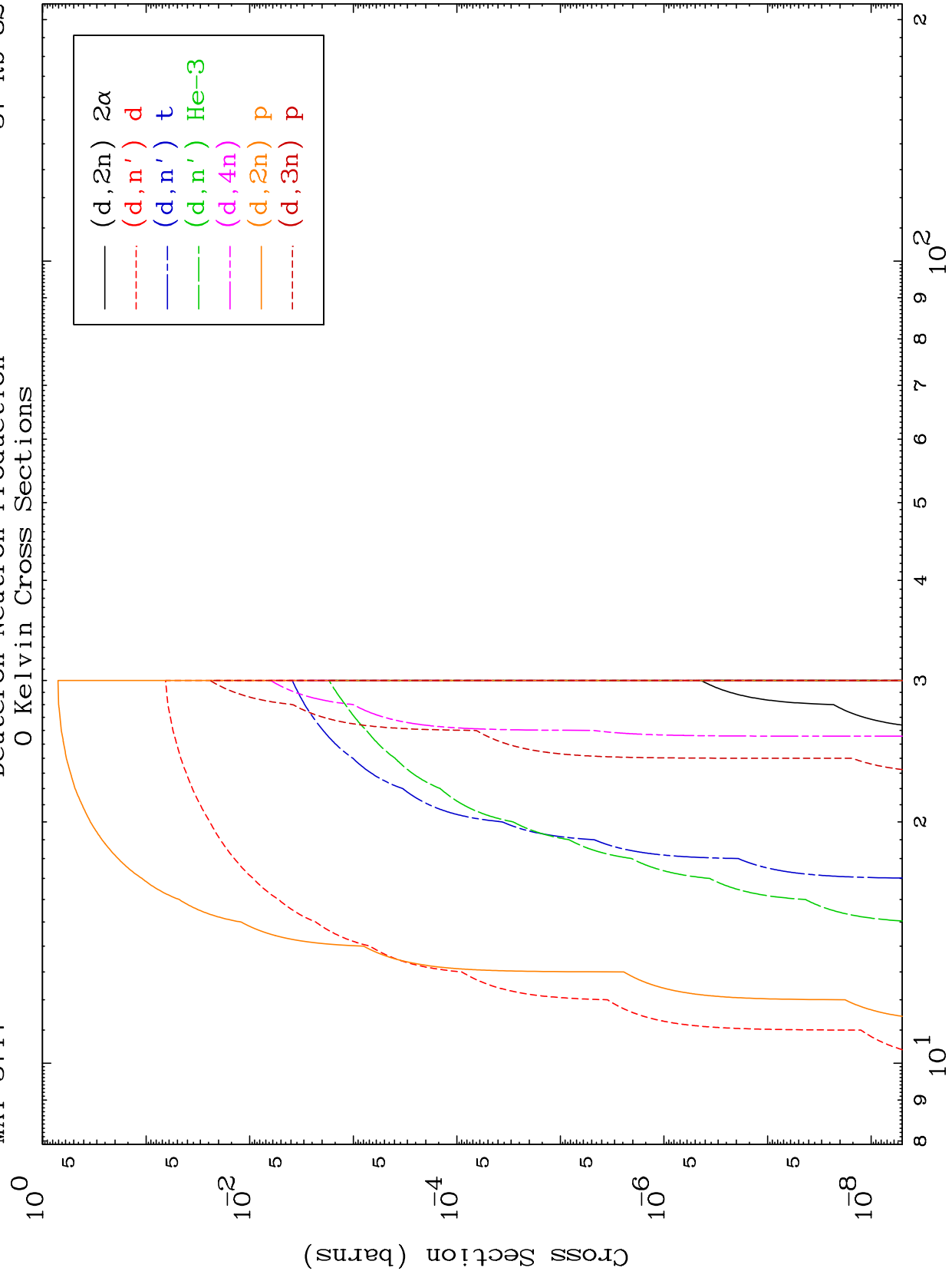
Deuteron Neutron Production
0 Kelvin Cross Sections

37-Rb-82



2

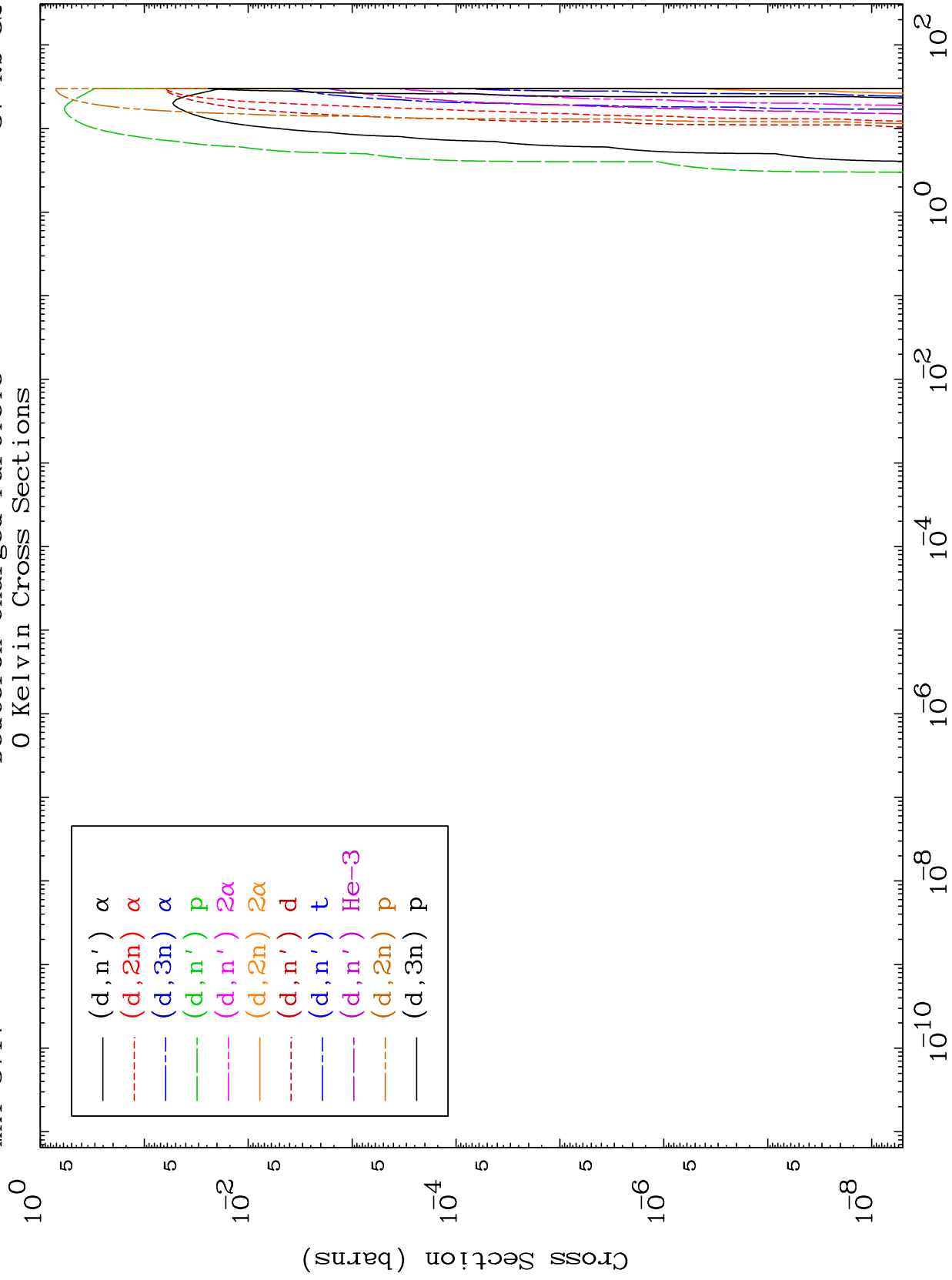
37-Rb-82



MAT 3717

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-82

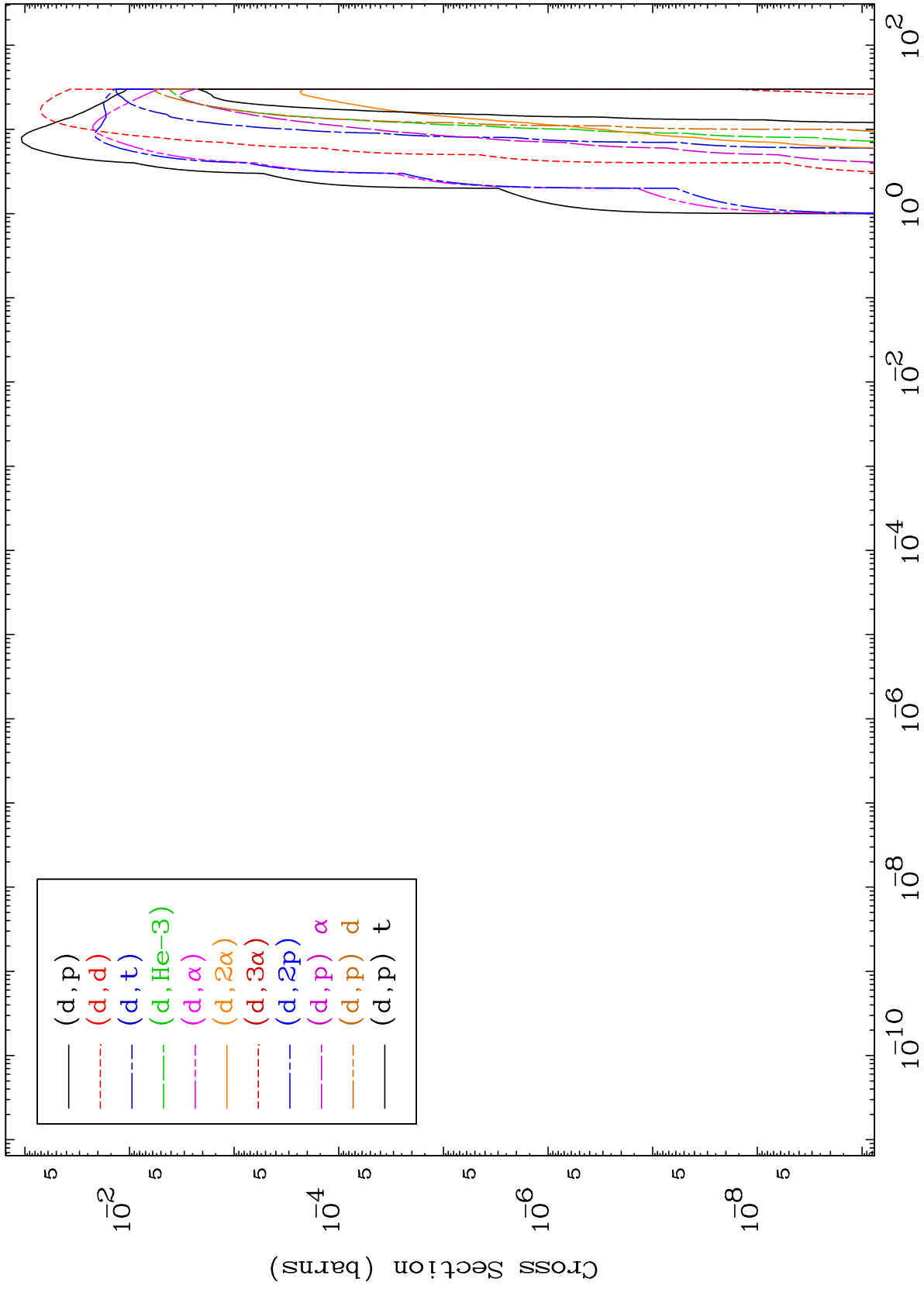


37-Rb-82

MAT 3717

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-82



5

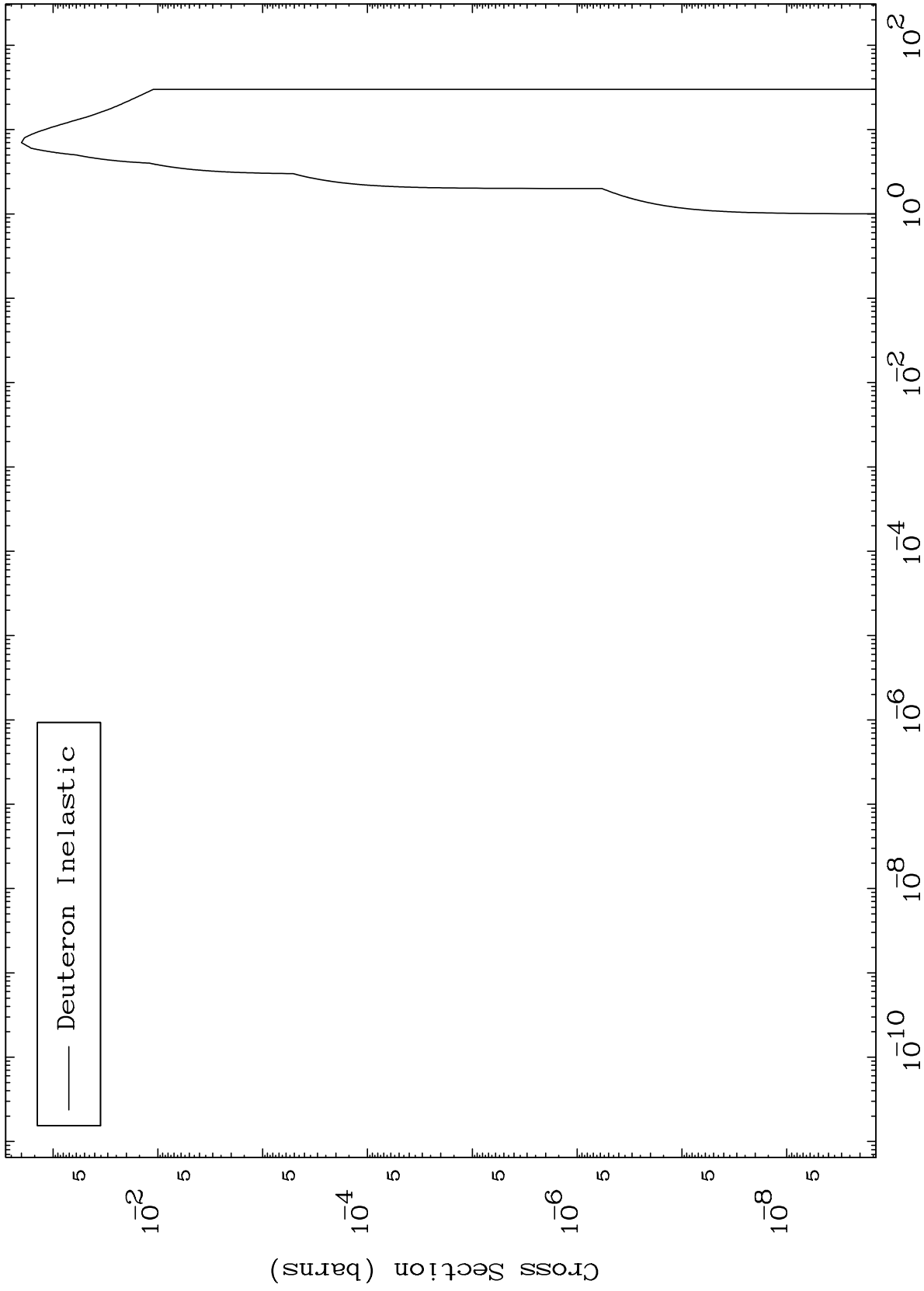
Incident Energy (MeV)

37-Rb-82

MAT 3717

(d,n') Level
0 Kelvin Cross Sections

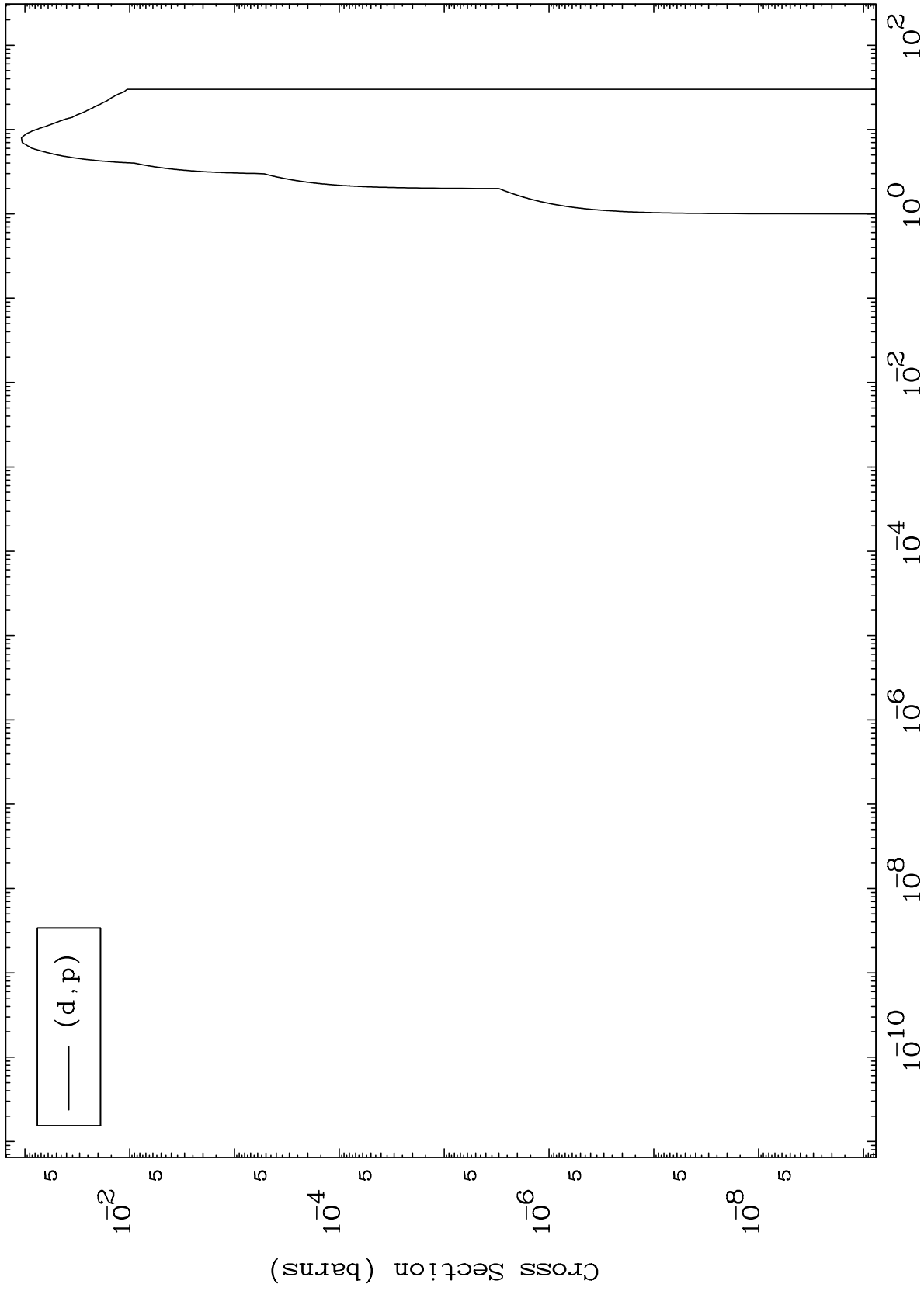
37-Rb-82



MAT 3717

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-82



7

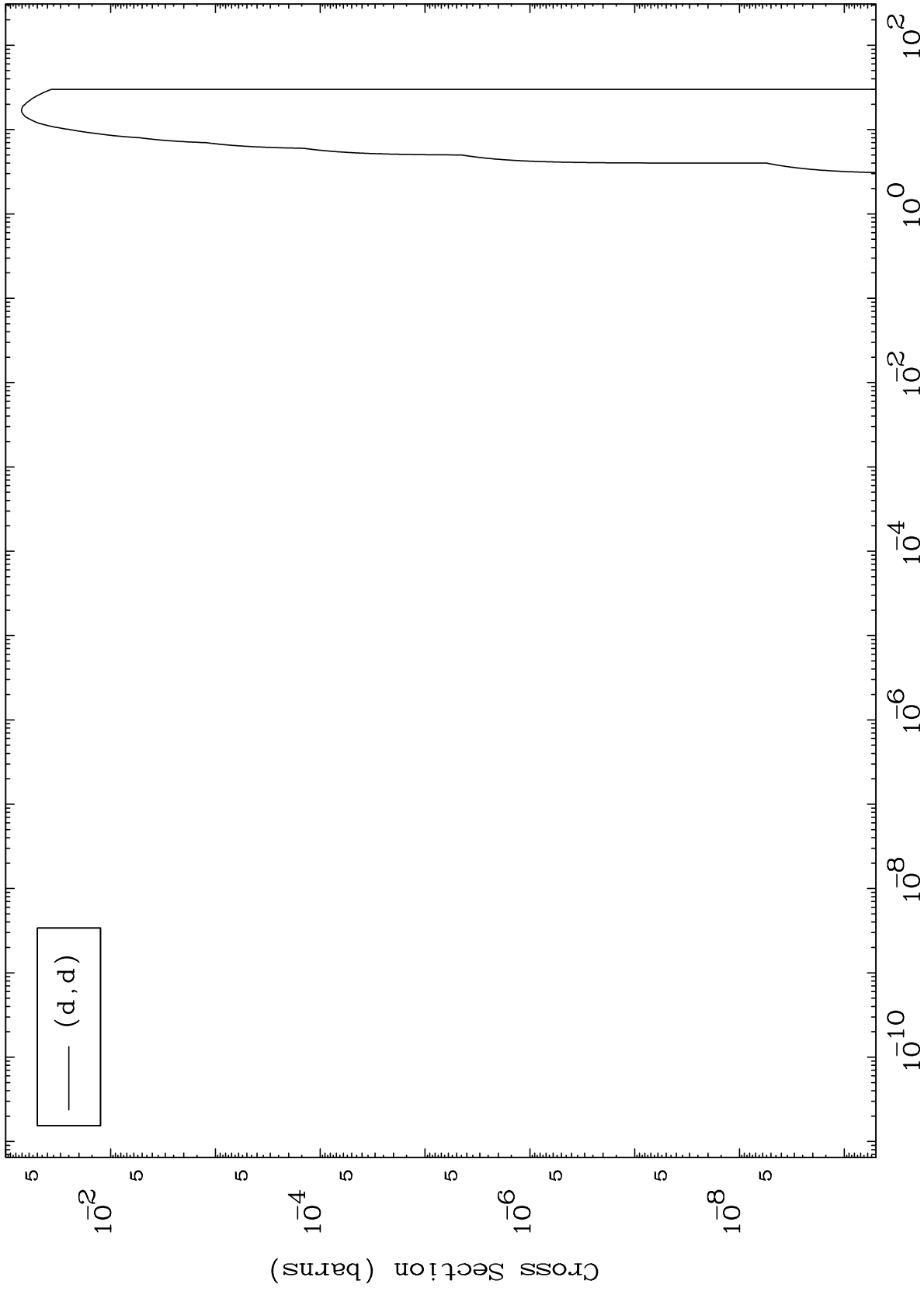
Incident Energy (MeV)

37-Rb-82

MAT 3717

(d,d) Levels
0 Kelvin Cross Sections

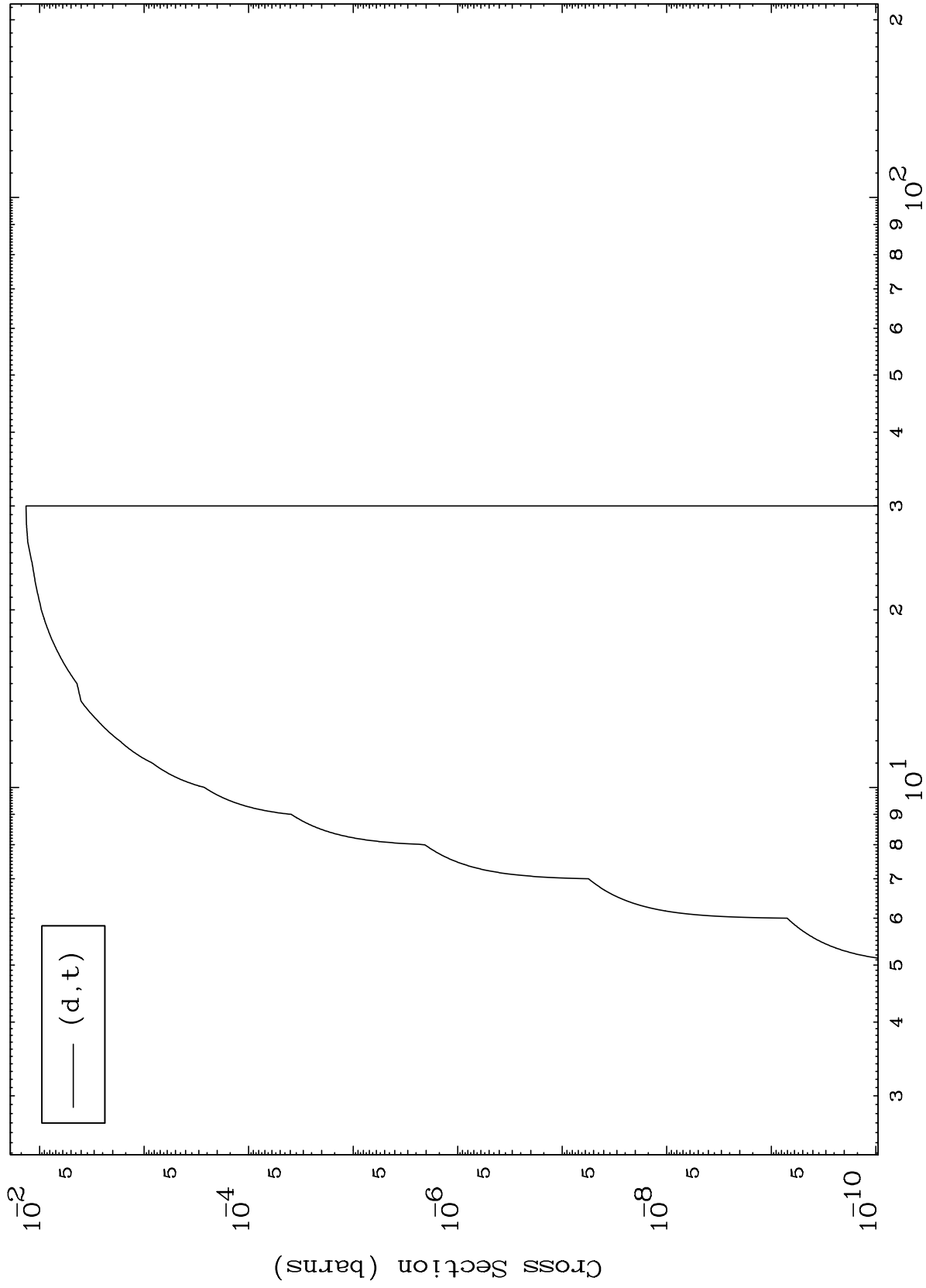
37-Rb-82



8

Incident Energy (MeV)

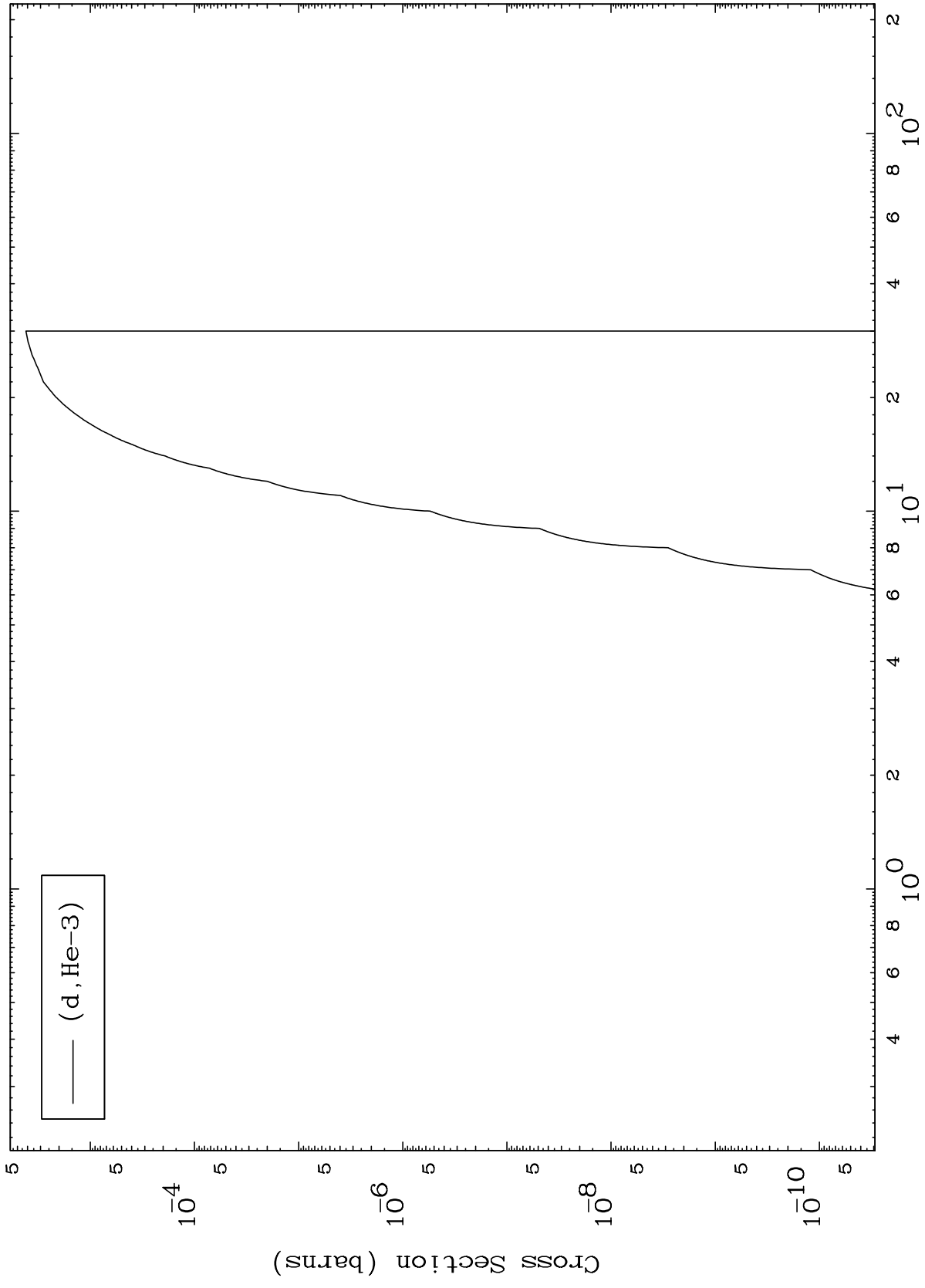
37-Rb-82



MAT 3717

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-82



10

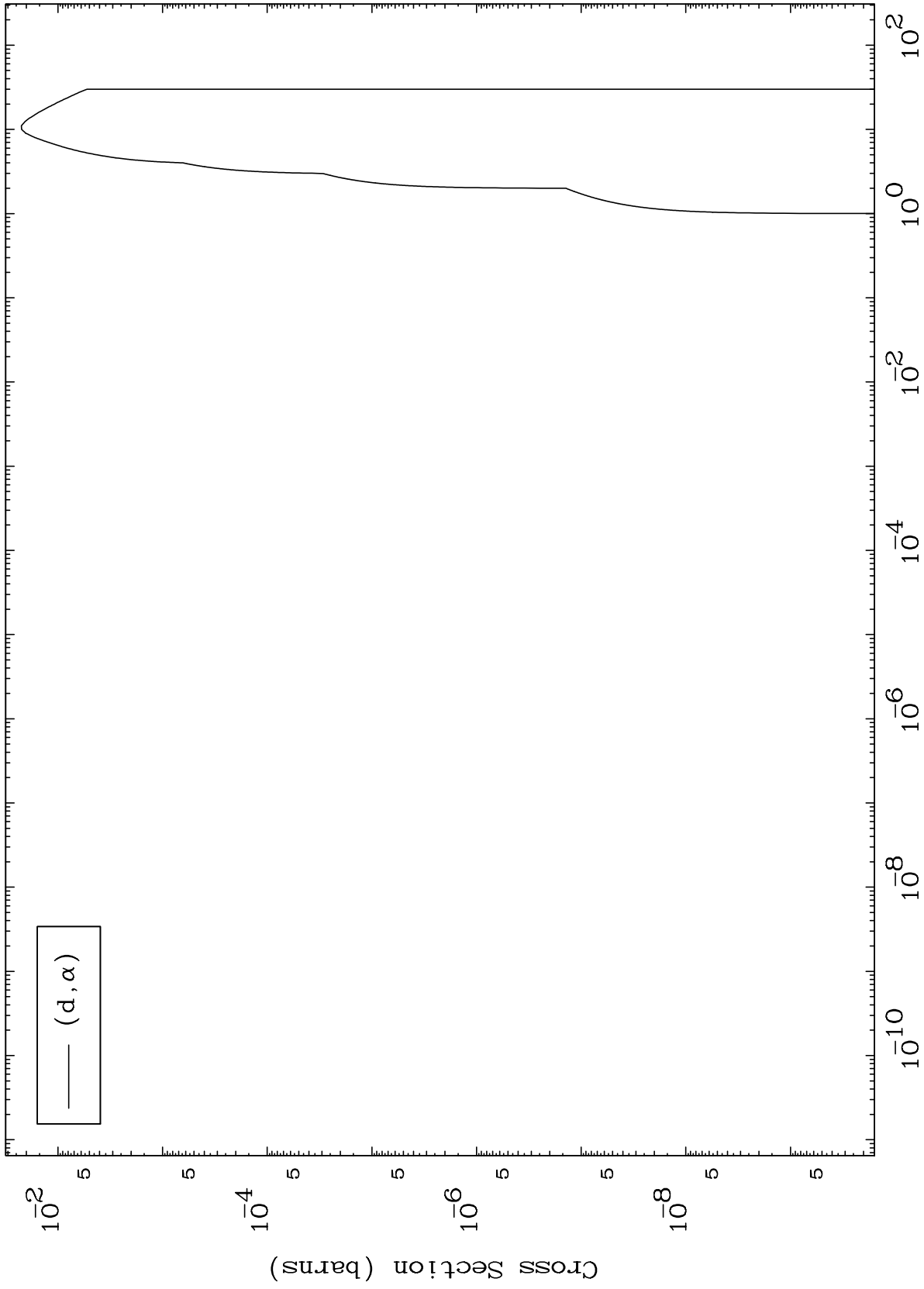
Incident Energy (MeV)

37-Rb-82

MAT 3717

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-82



11

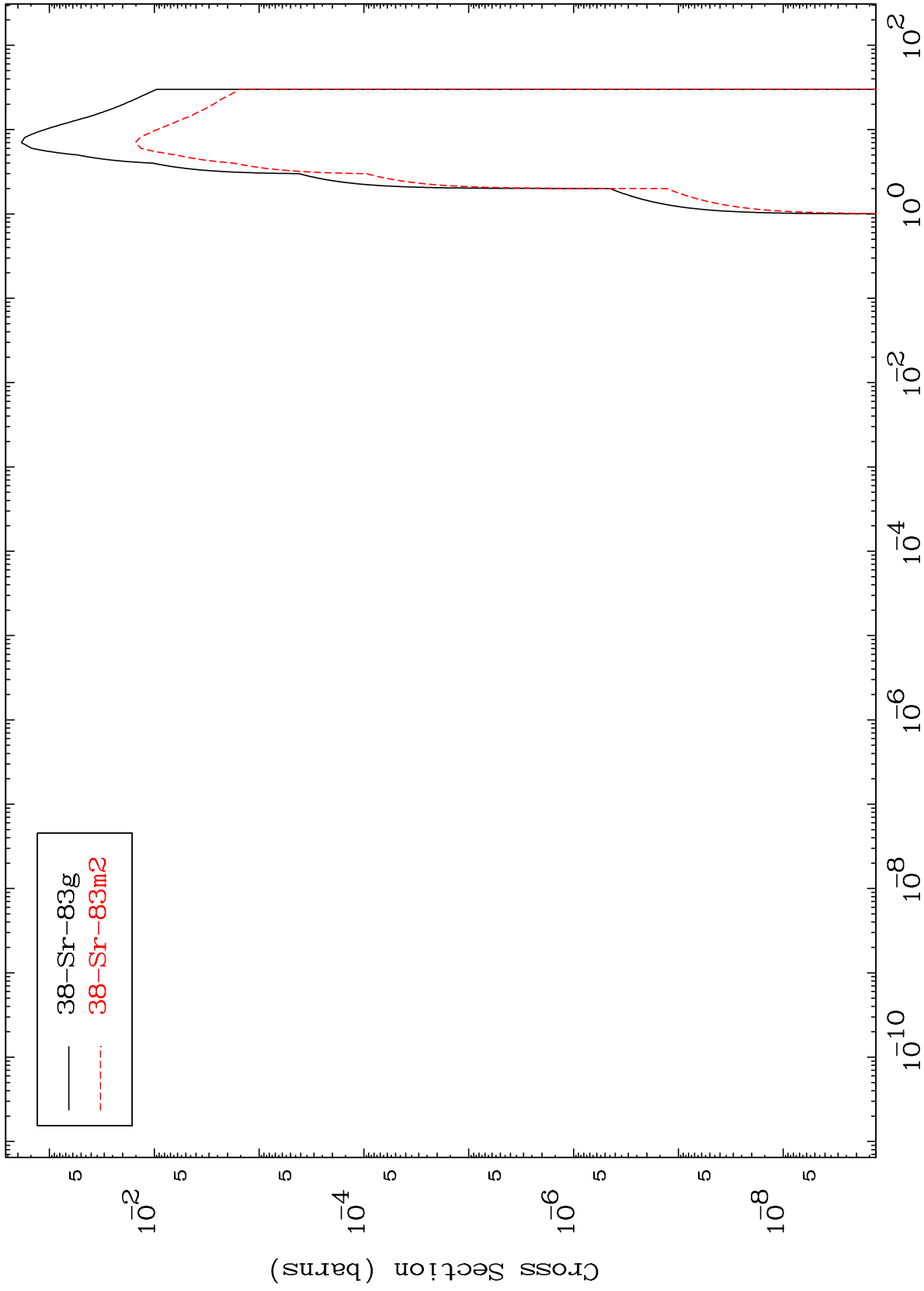
Incident Energy (MeV)

37-Rb-82

MAT 3717

Deuteron Inelastic
Radionuclide Production Cross Section

37-Rb-82



12

Incident Energy (MeV)

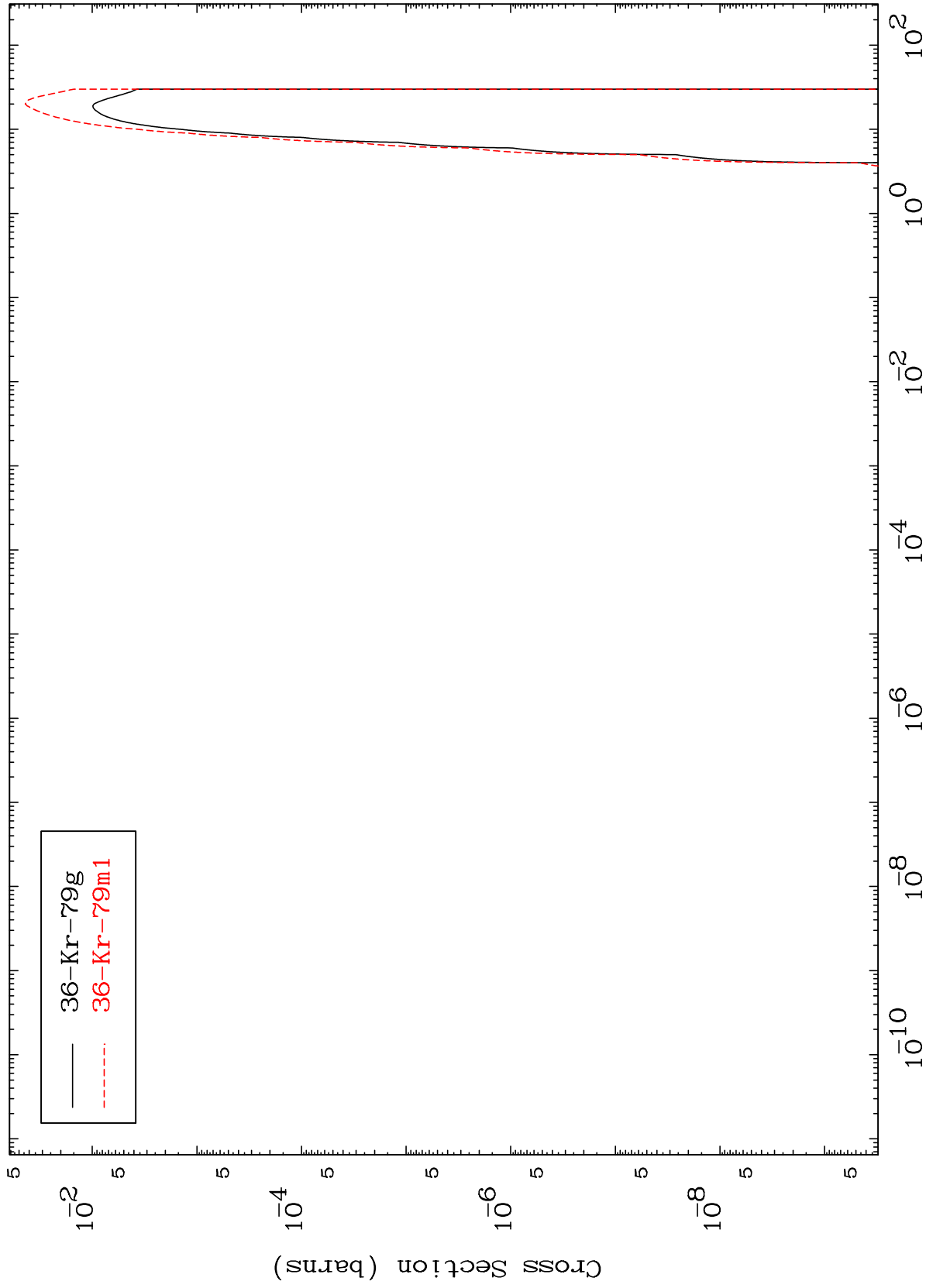
37-Rb-82

MAT 3717

(d,n') α

37-Rb-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

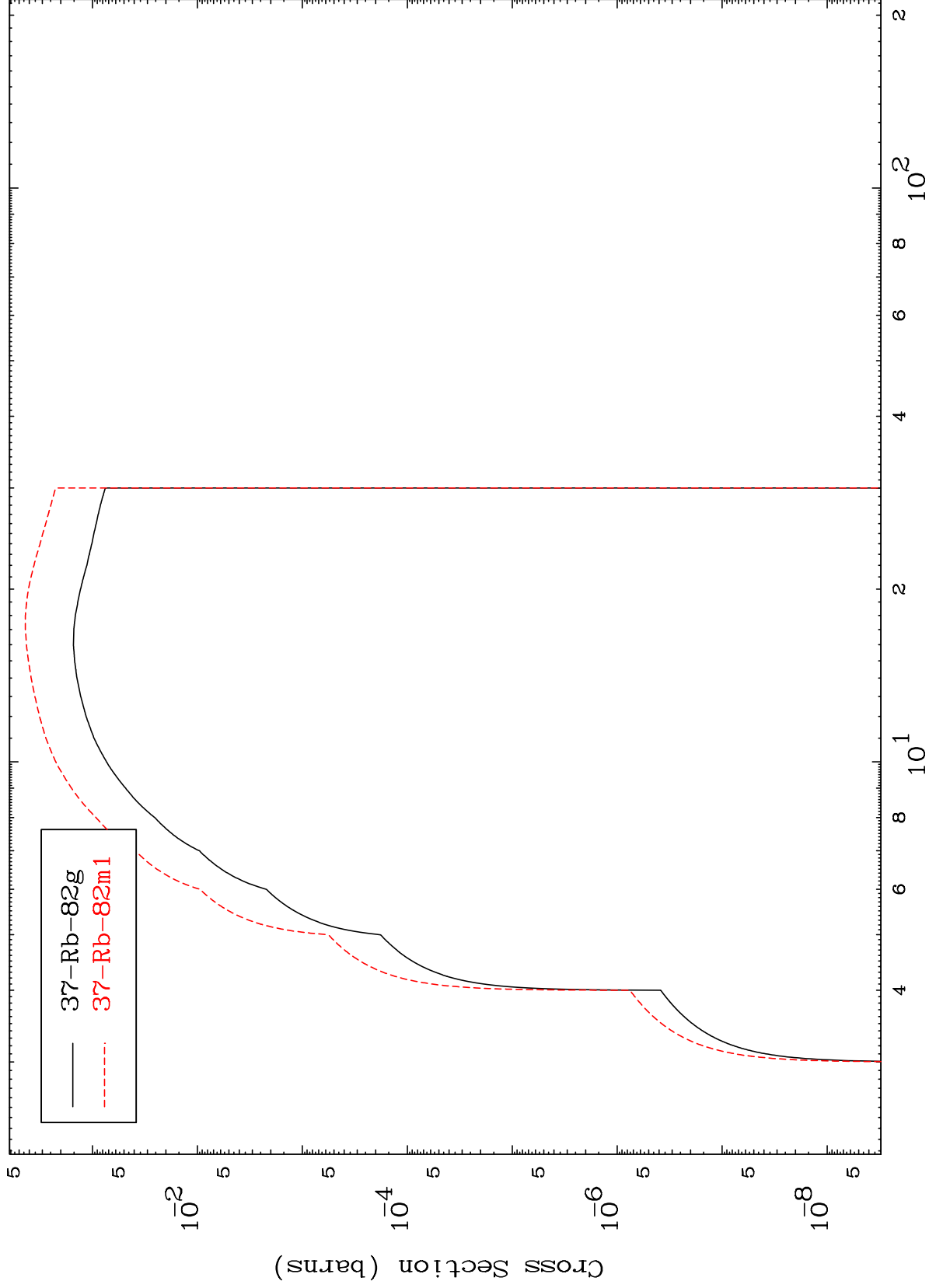
37-Rb-82

MAT 3717

(d,n') p

37-Rb-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

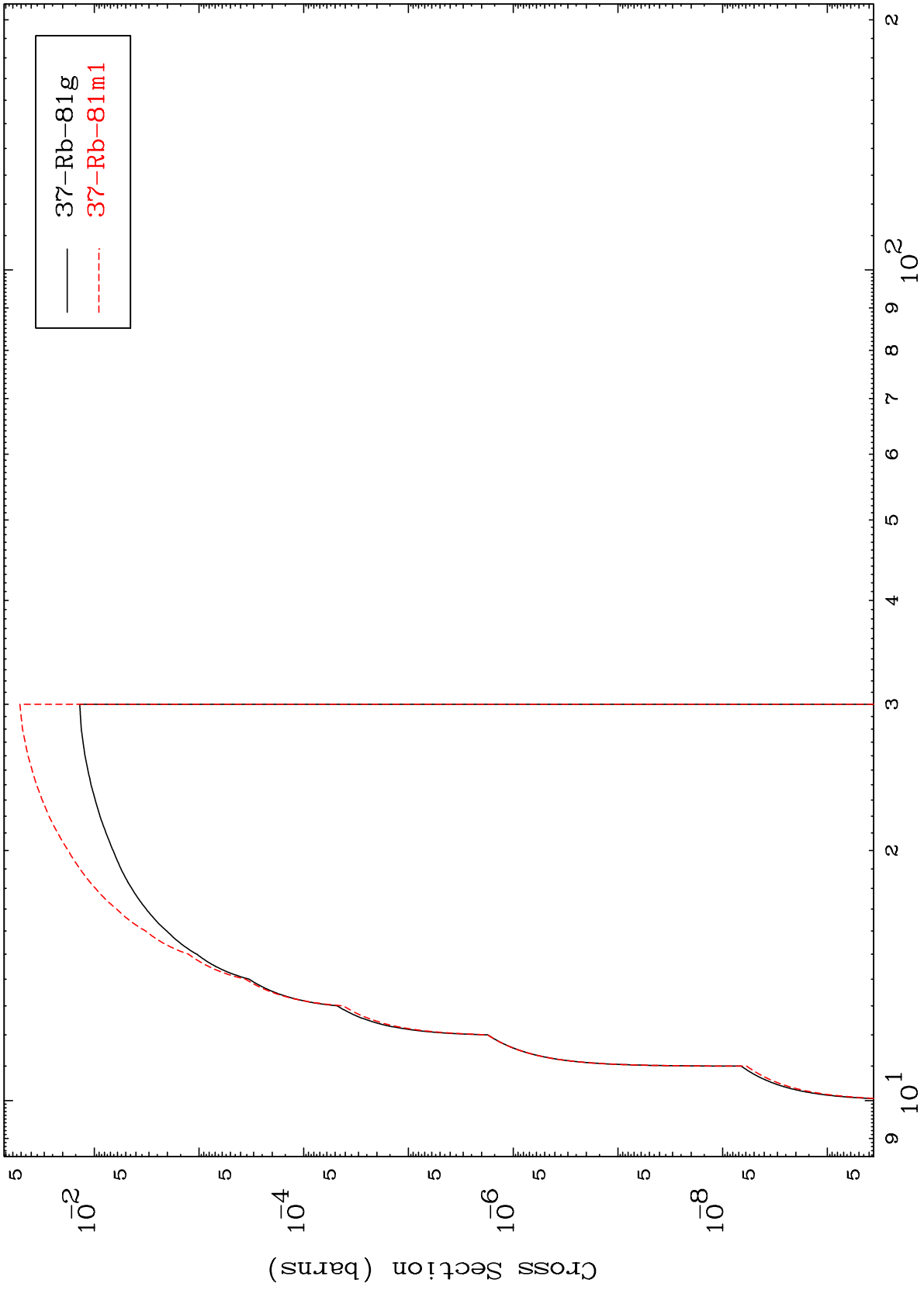
37-Rb-82

MAT 3717

(d,n') d

37-Rb-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

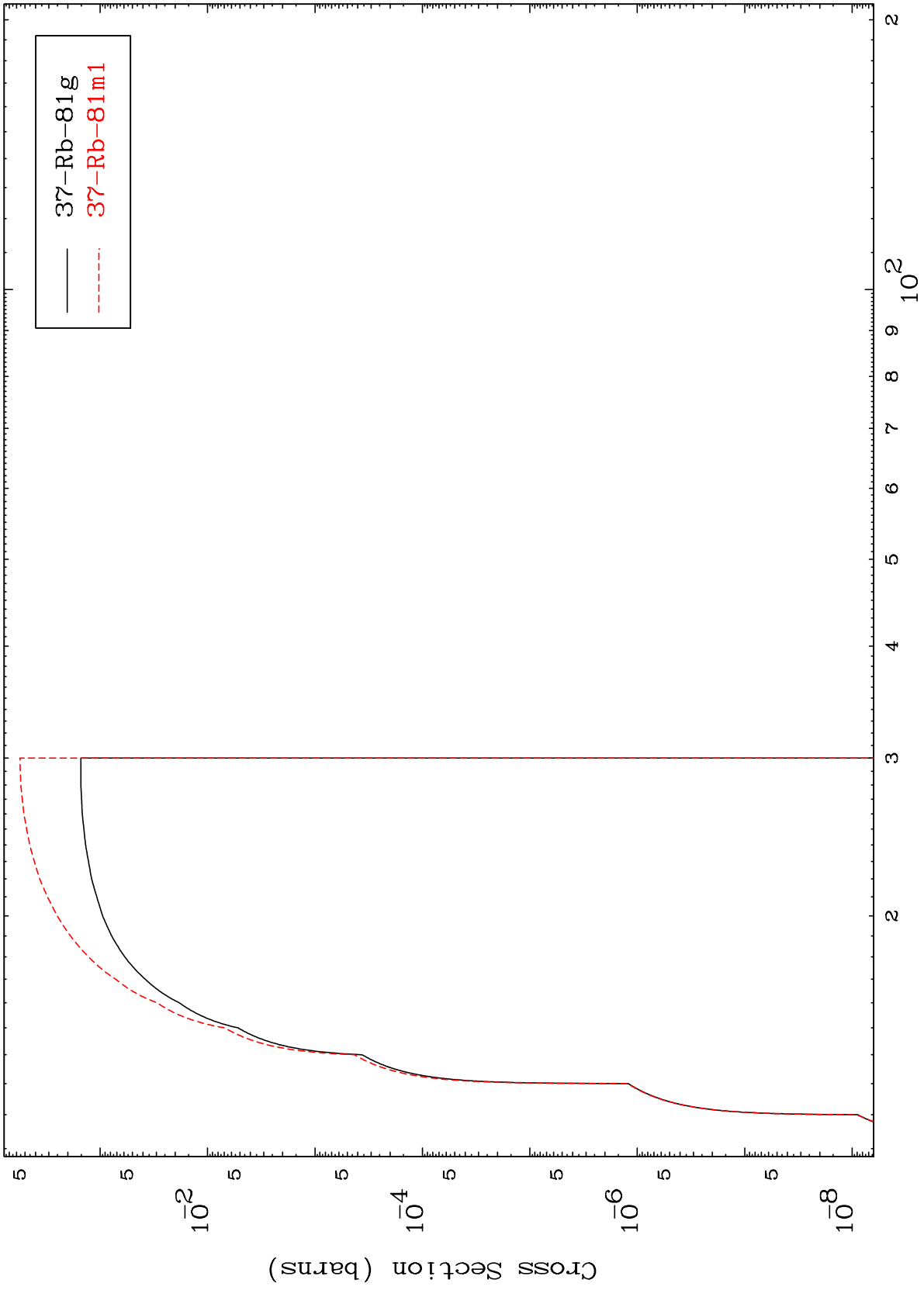
37-Rb-82

MAT 3717

(d,2n) p

37-Rb-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

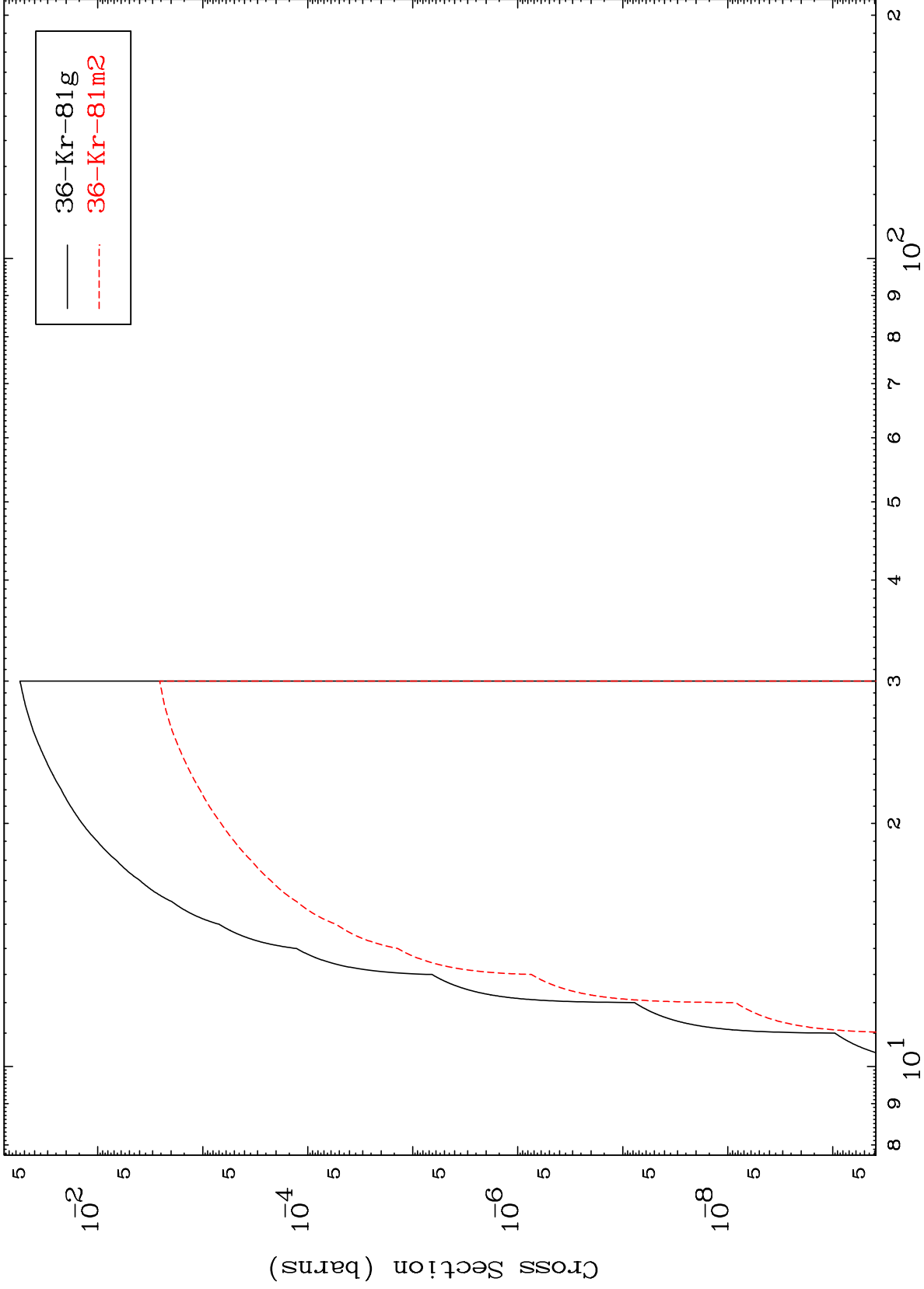
37-Rb-82

MAT 3717

(d,2n) p

37-Rb-82

Radionuclide Production Cross Section



36-Kr-81 g
36-Kr-81 m2

17

Incident Energy (MeV)

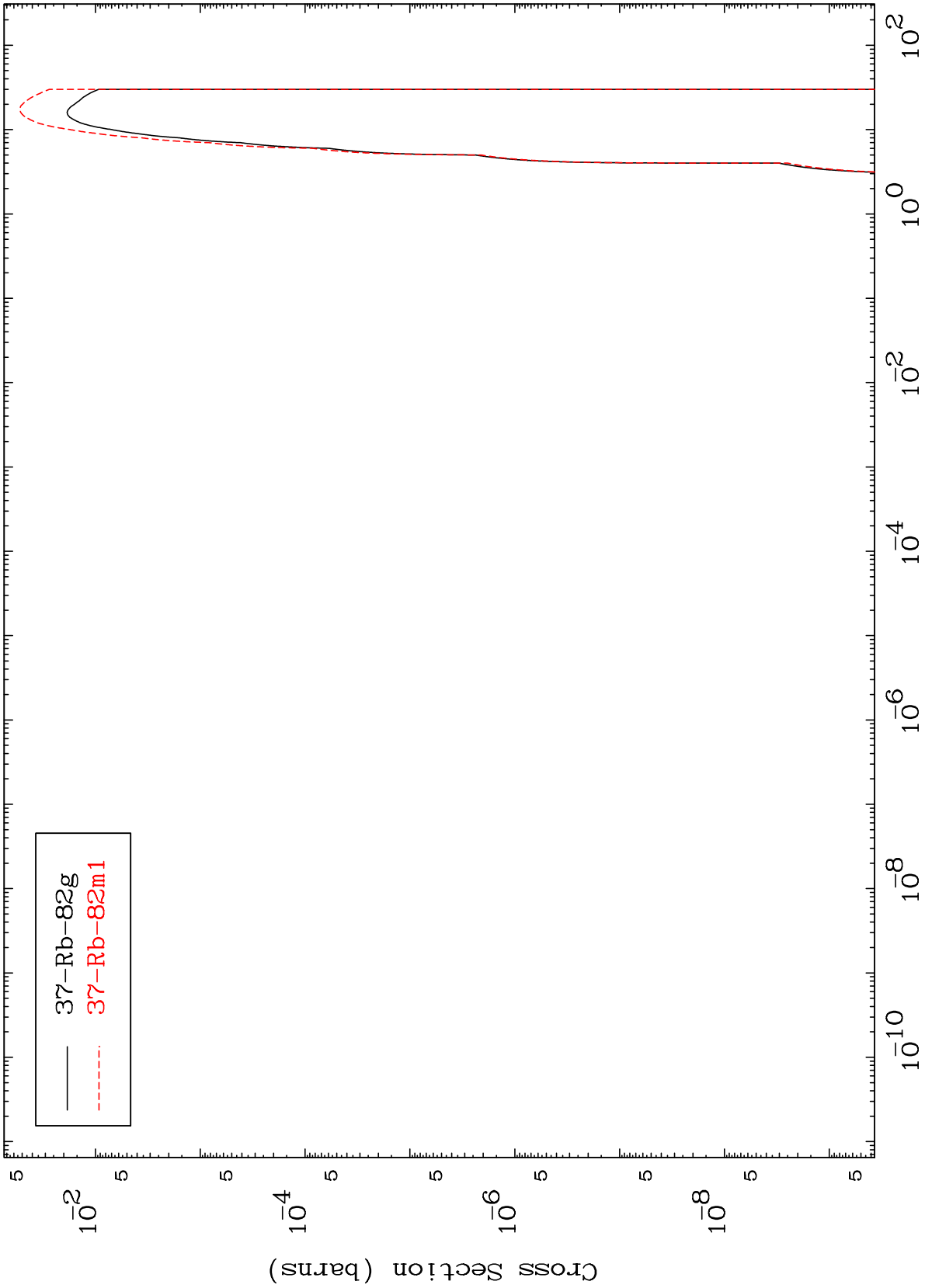
37-Rb-82

MAT 3717

(d,d)

37-Rb-82

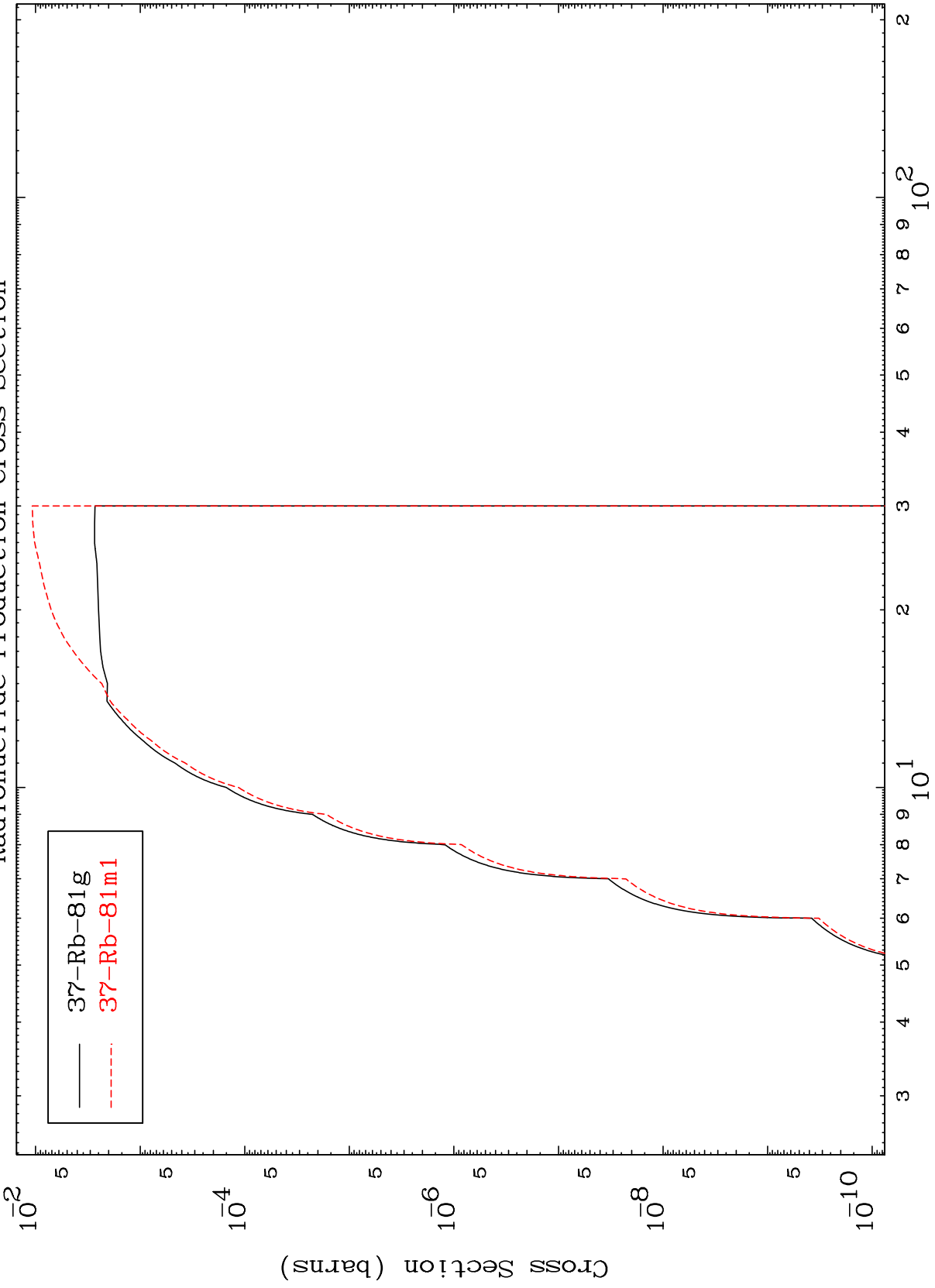
Radionuclide Production Cross Section



MAT 3717

37-Rb-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

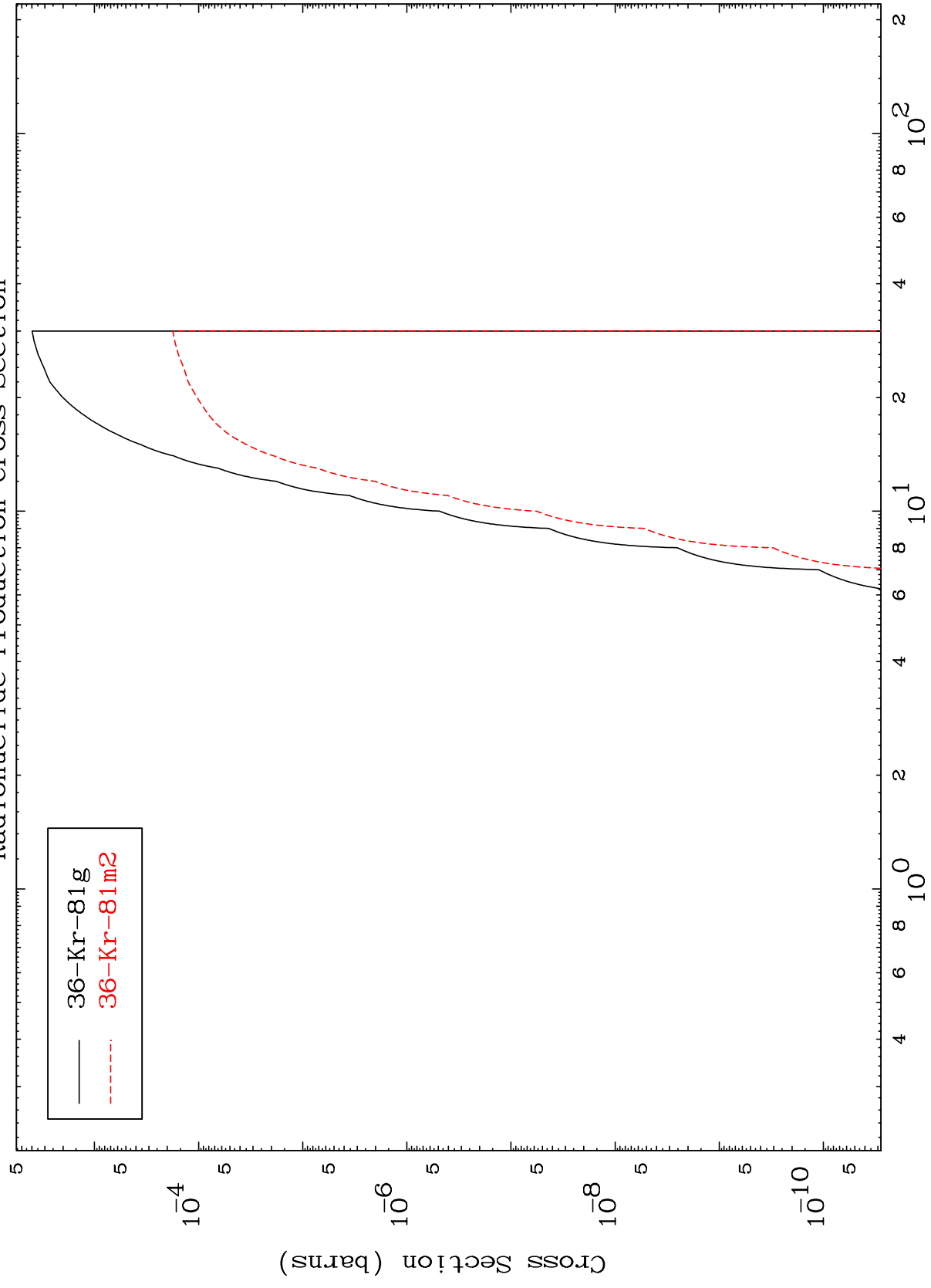
37-Rb-82

MAT 3717

(d, He-3)

37-Rb-82

Radionuclide Production Cross Section



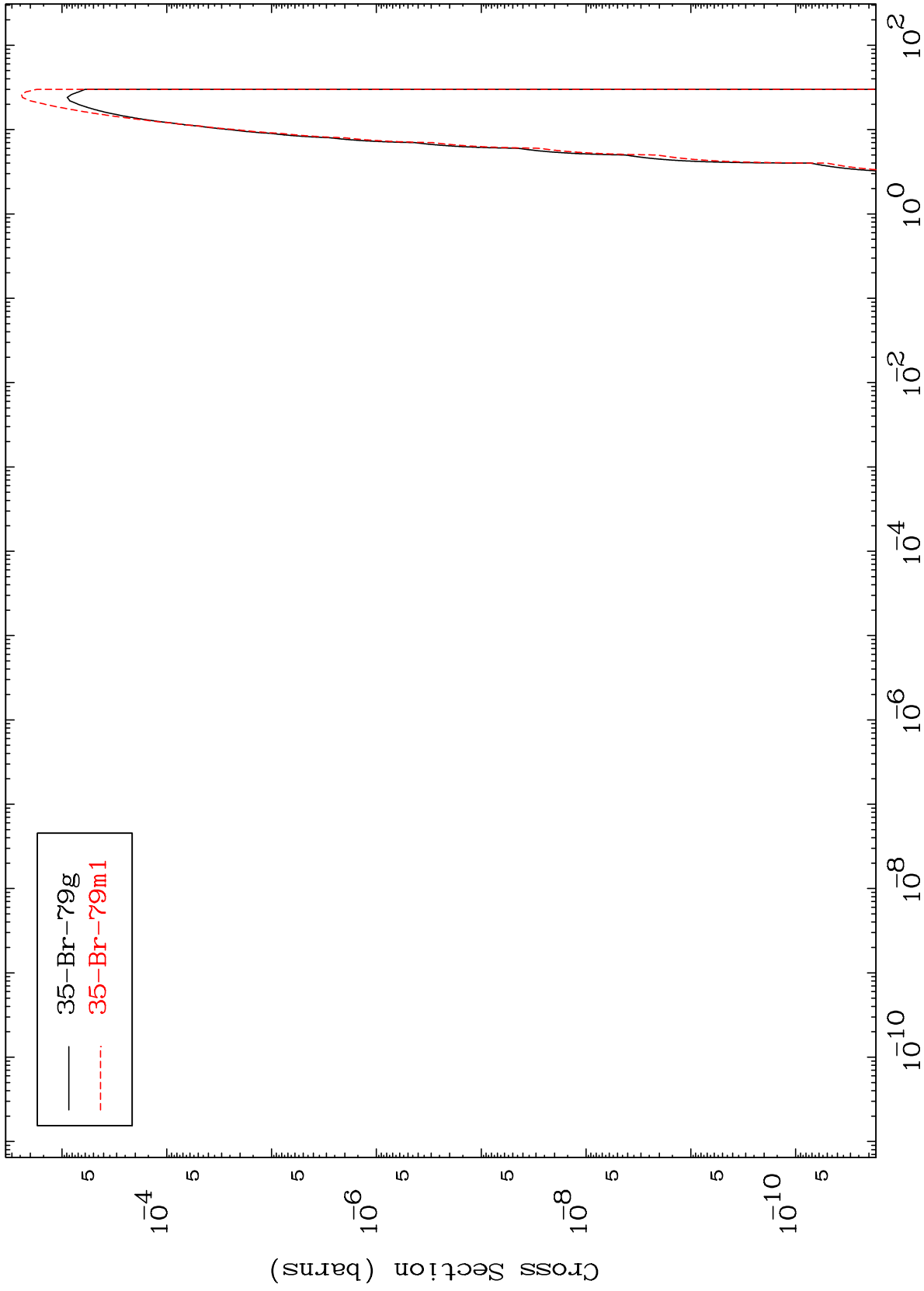
36-Kr-81g
36-Kr-81m2

MAT 3717

(d,p) α

37-Rb-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

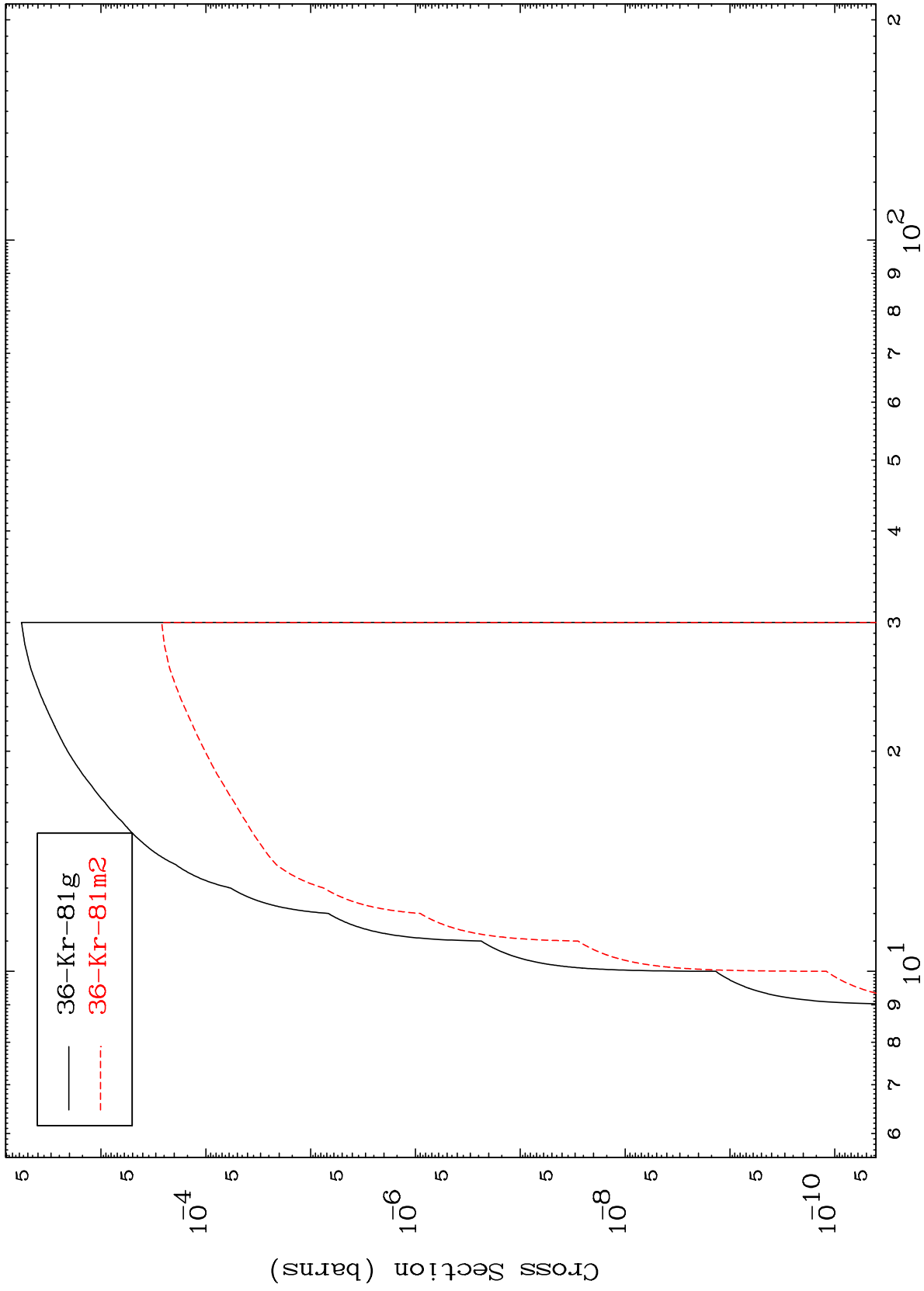
37-Rb-82

MAT 3717

(d,p) d

37-Rb-82

Radionuclide Production Cross Section



22

37-Rb-82