

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

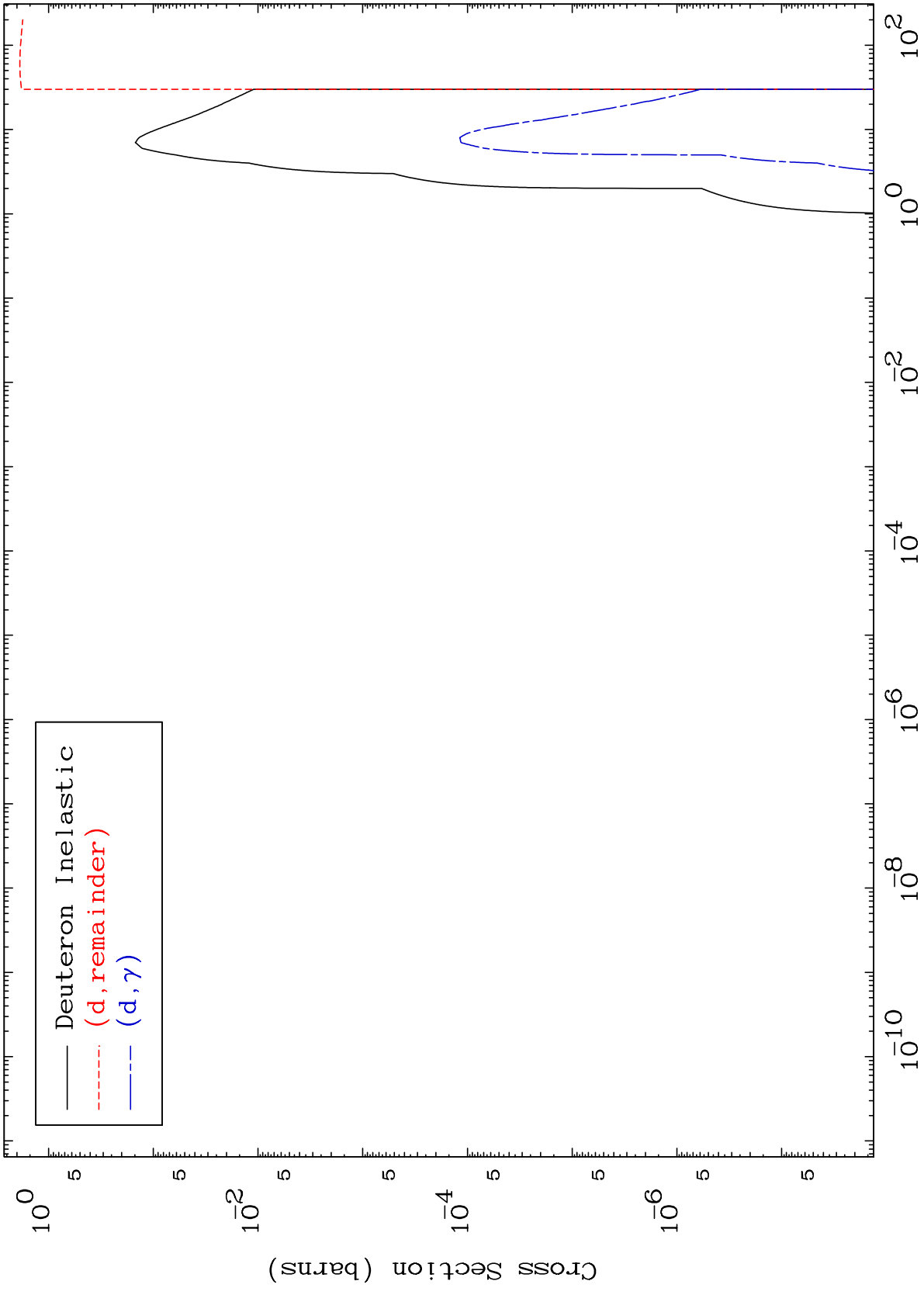
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3716

Deuteron Major
0 Kelvin Cross Sections

37-Rb-82

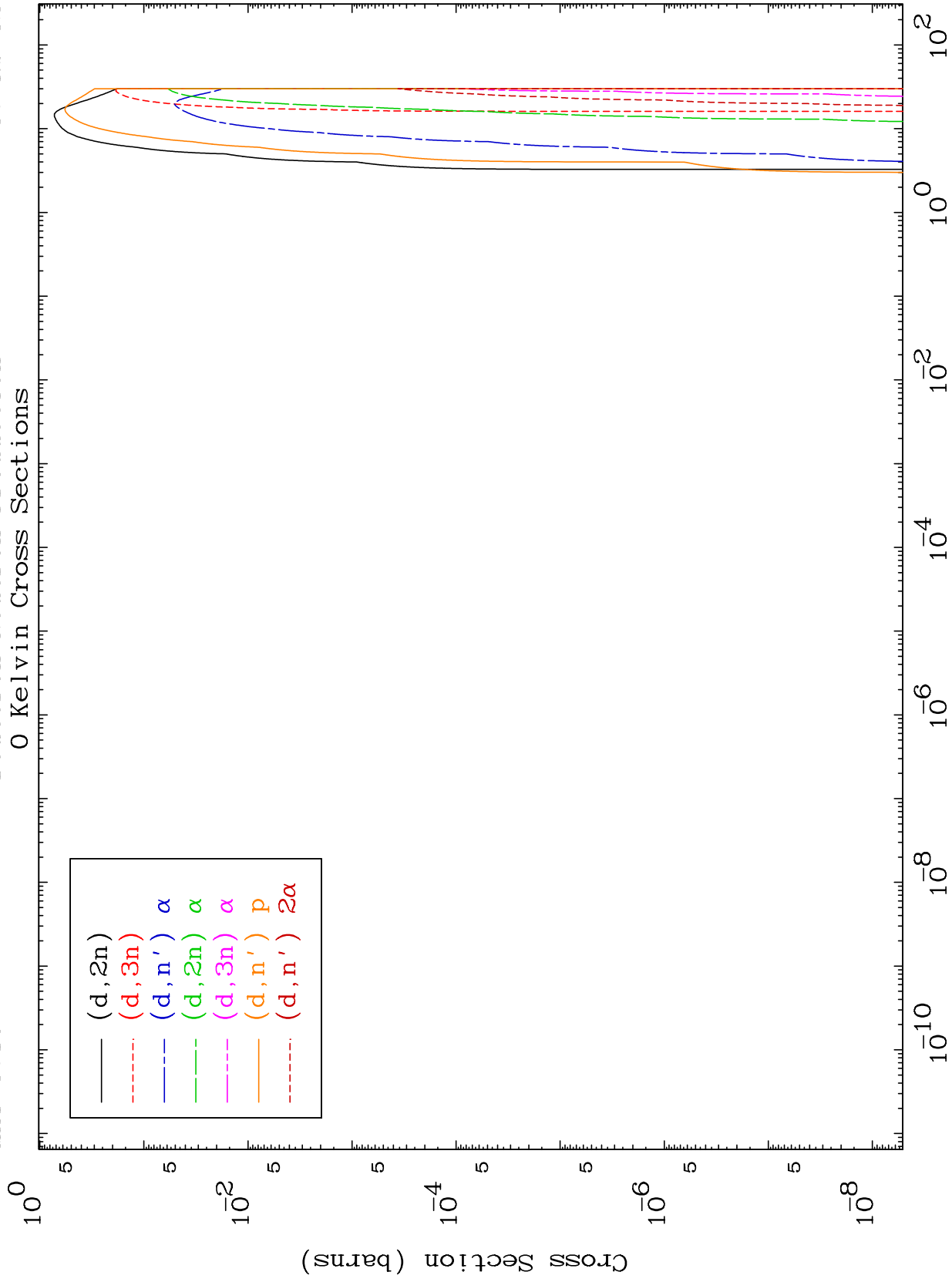


37-Rb-82

MAT 3716

Deuteron Neutron Production
0 Kelvin Cross Sections

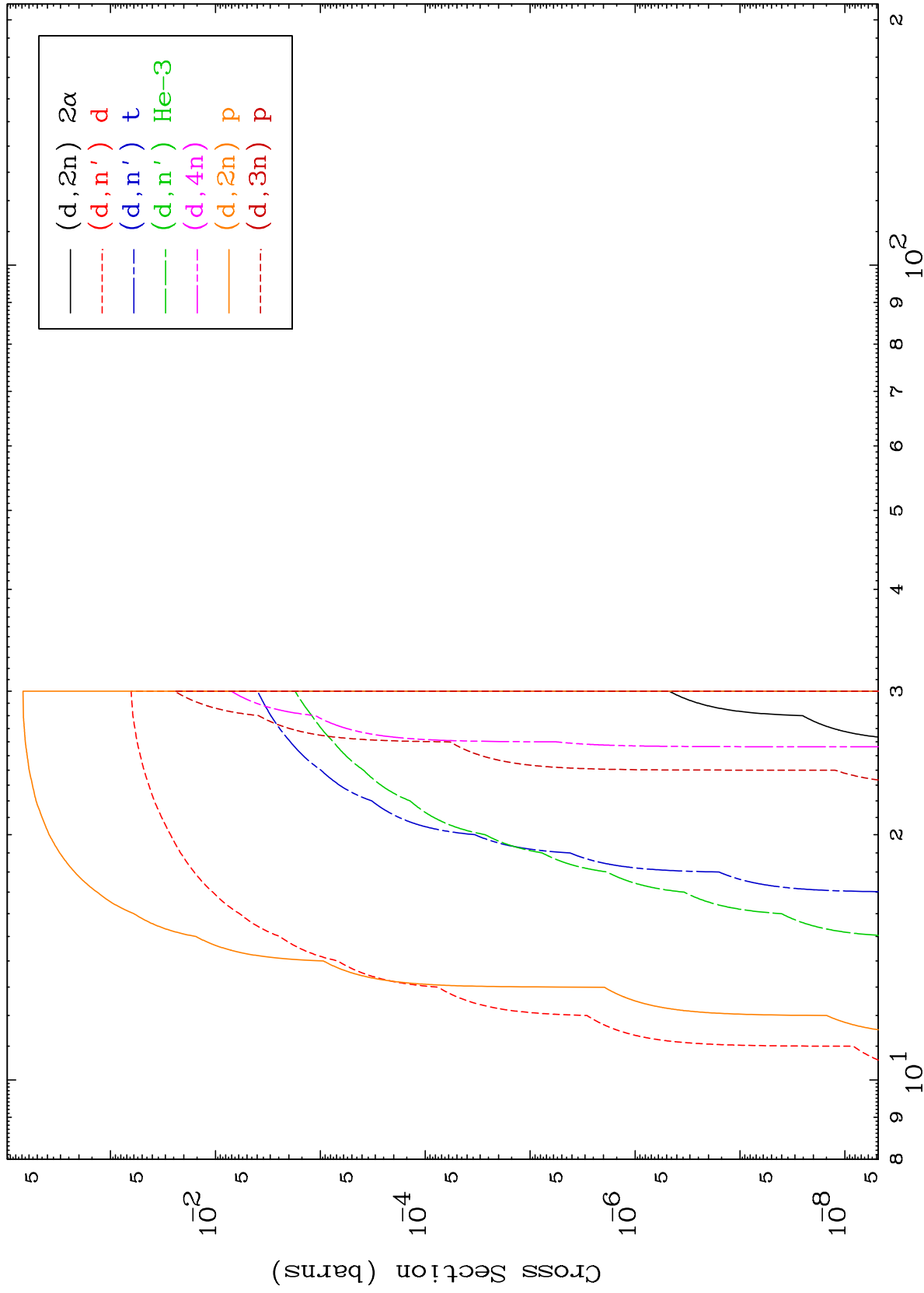
37-Rb-82



2

Incident Energy (MeV)

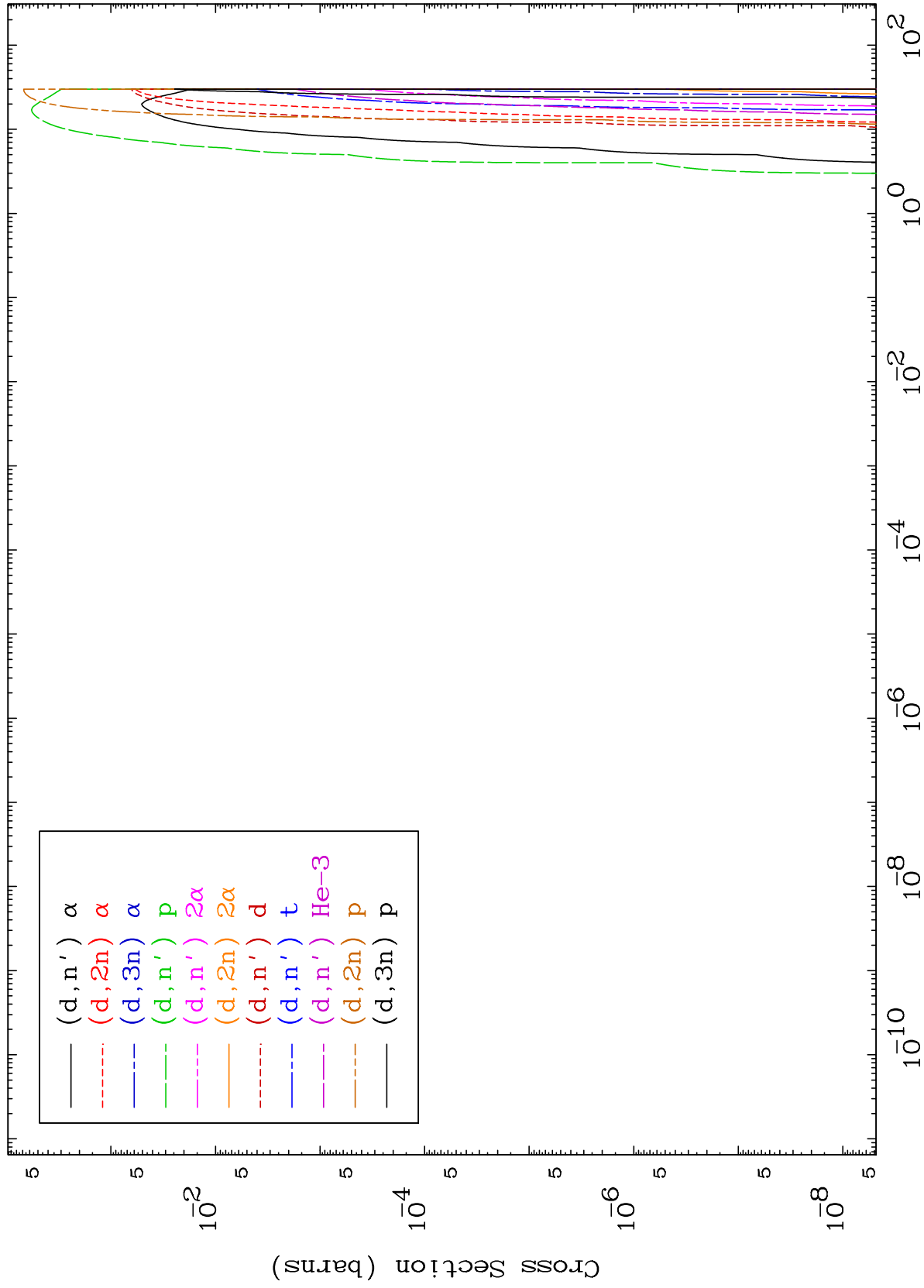
37-Rb-82



MAT 3716

Deuteron Charged Particle
0 Kelvin Cross Sections

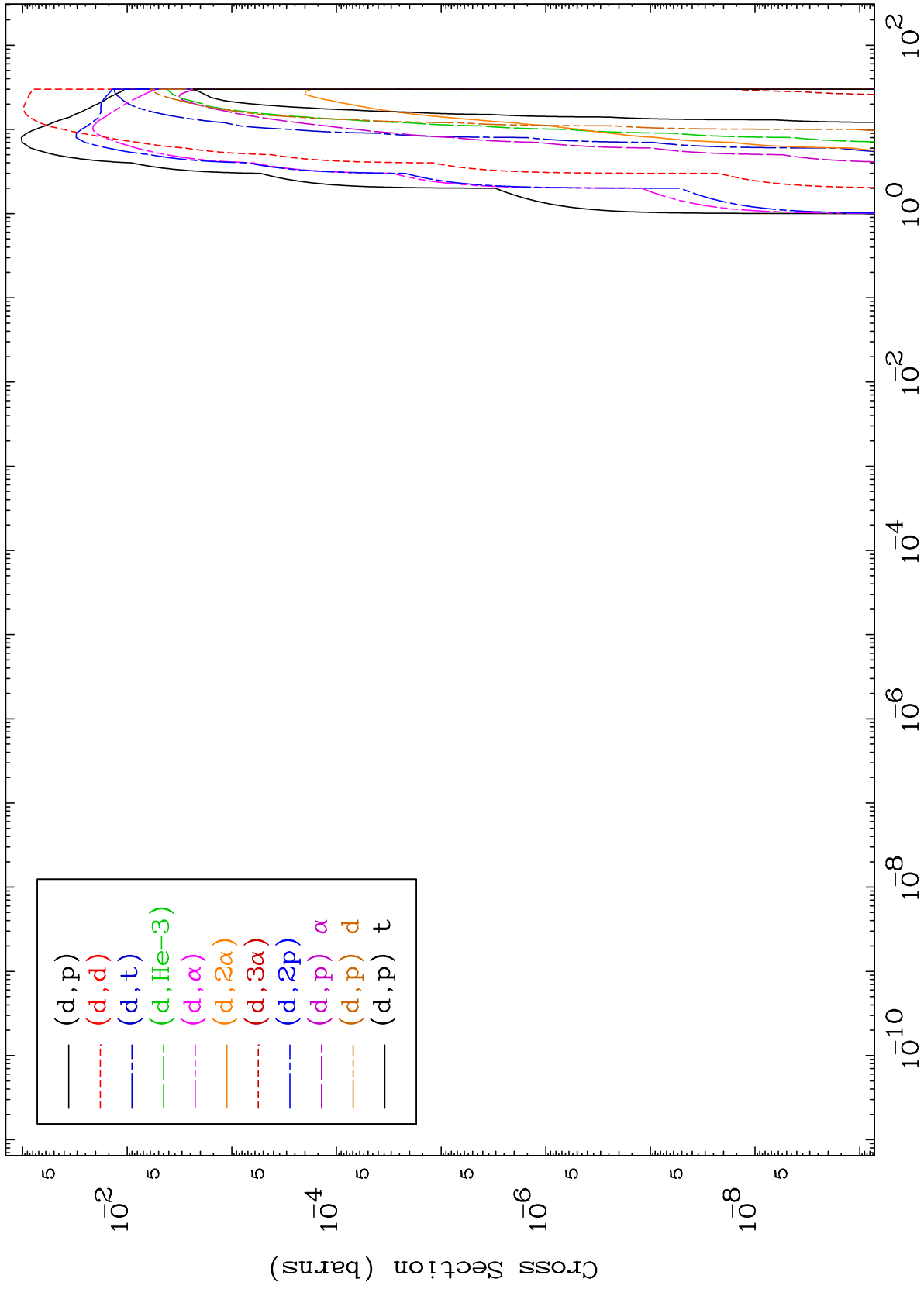
37-Rb-82



MAT 3716

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-82



5

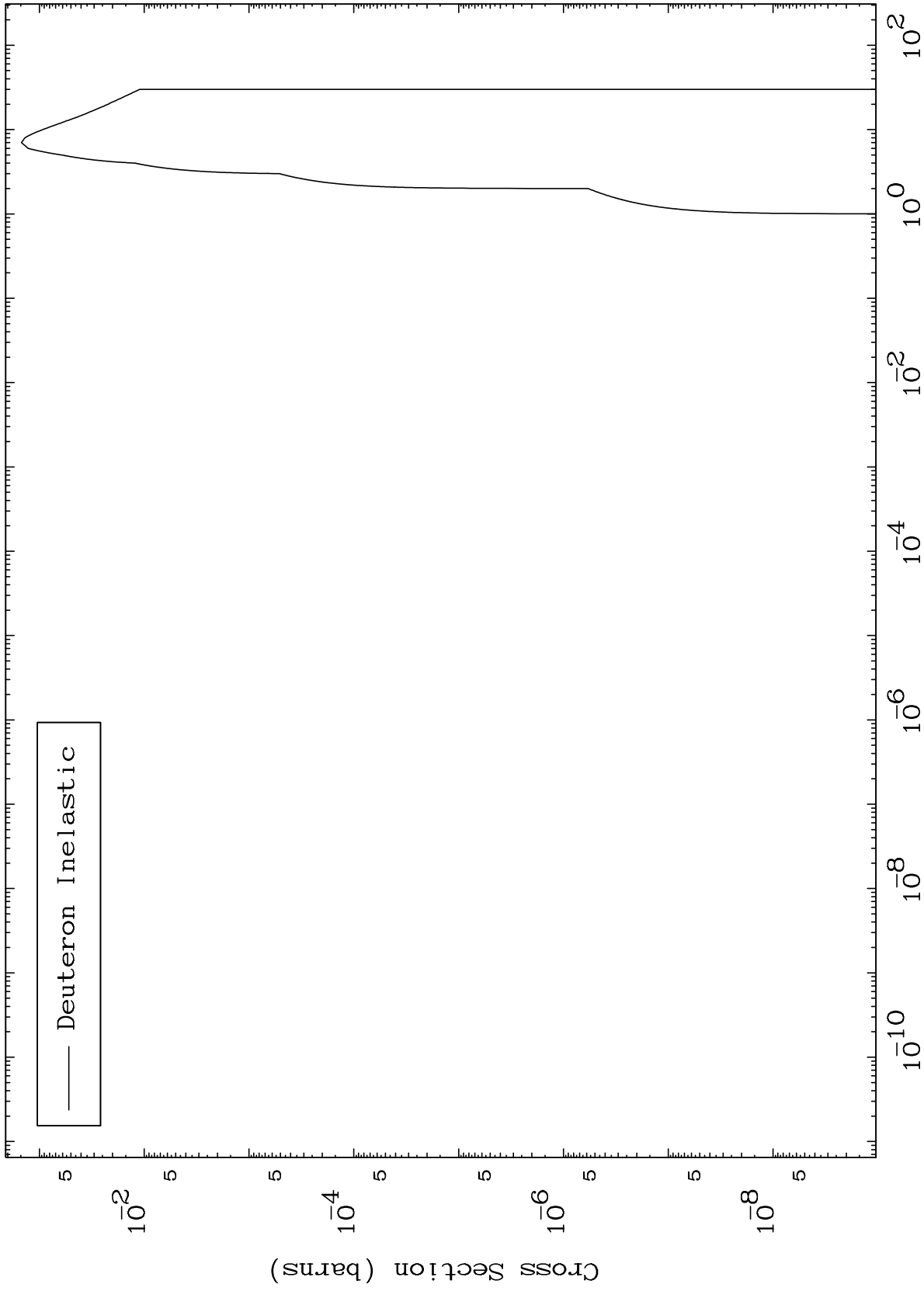
Incident Energy (MeV)

37-Rb-82

MAT 3716

(d,n') Level
0 Kelvin Cross Sections

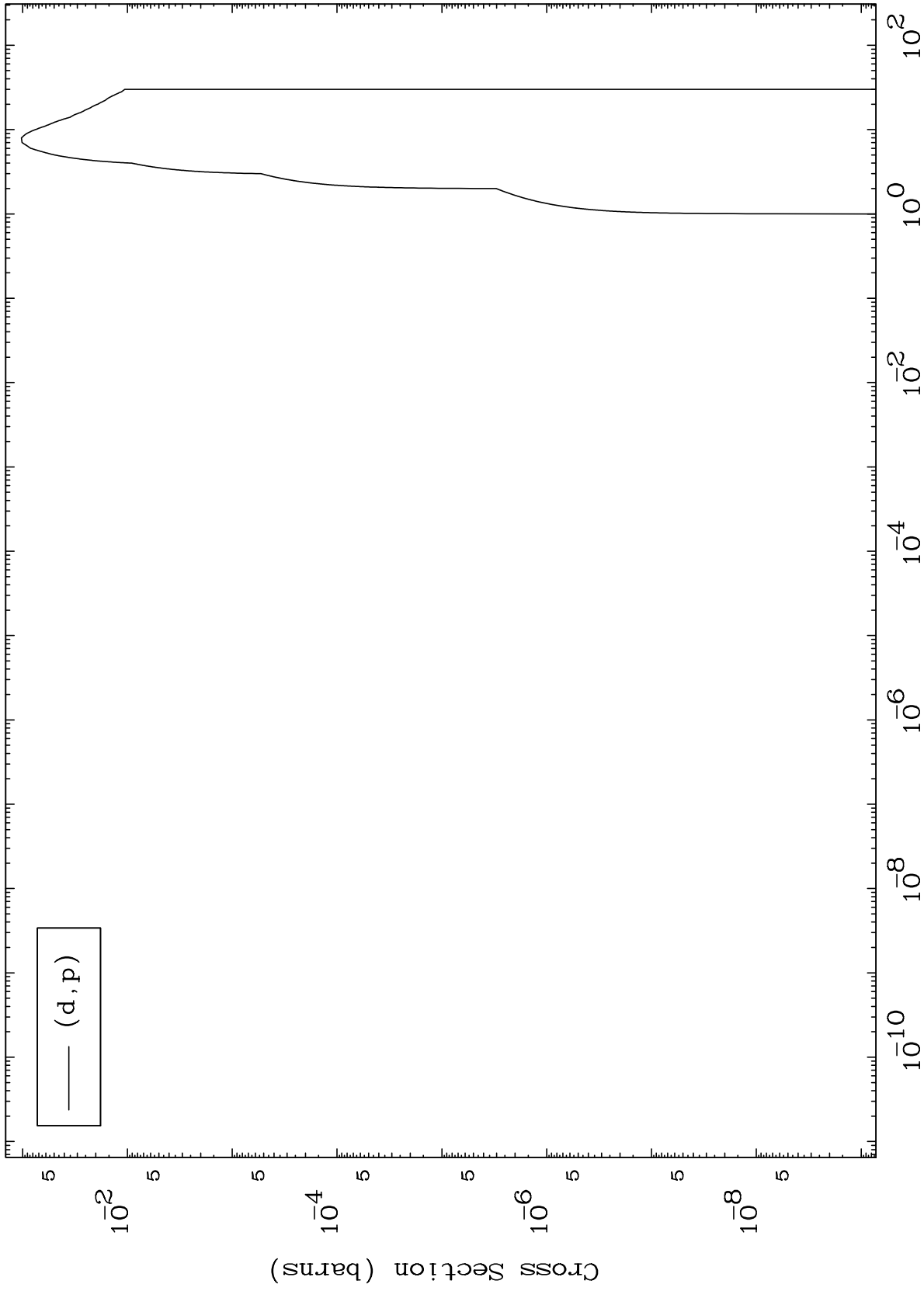
37-Rb-82



MAT 3716

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-82



7

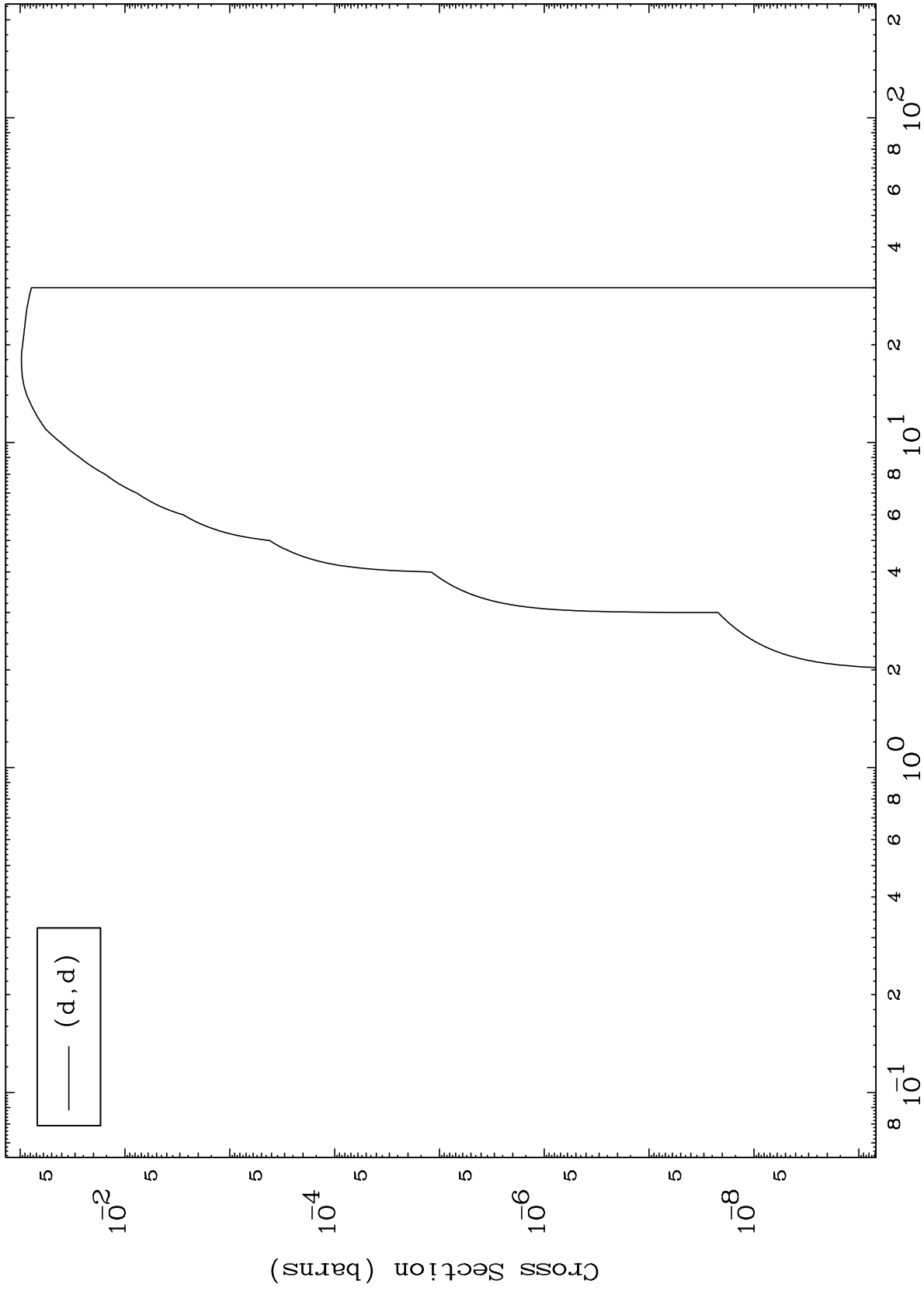
Incident Energy (MeV)

37-Rb-82

MAT 3716

(d,d) Levels
0 Kelvin Cross Sections

37-Rb-82



8

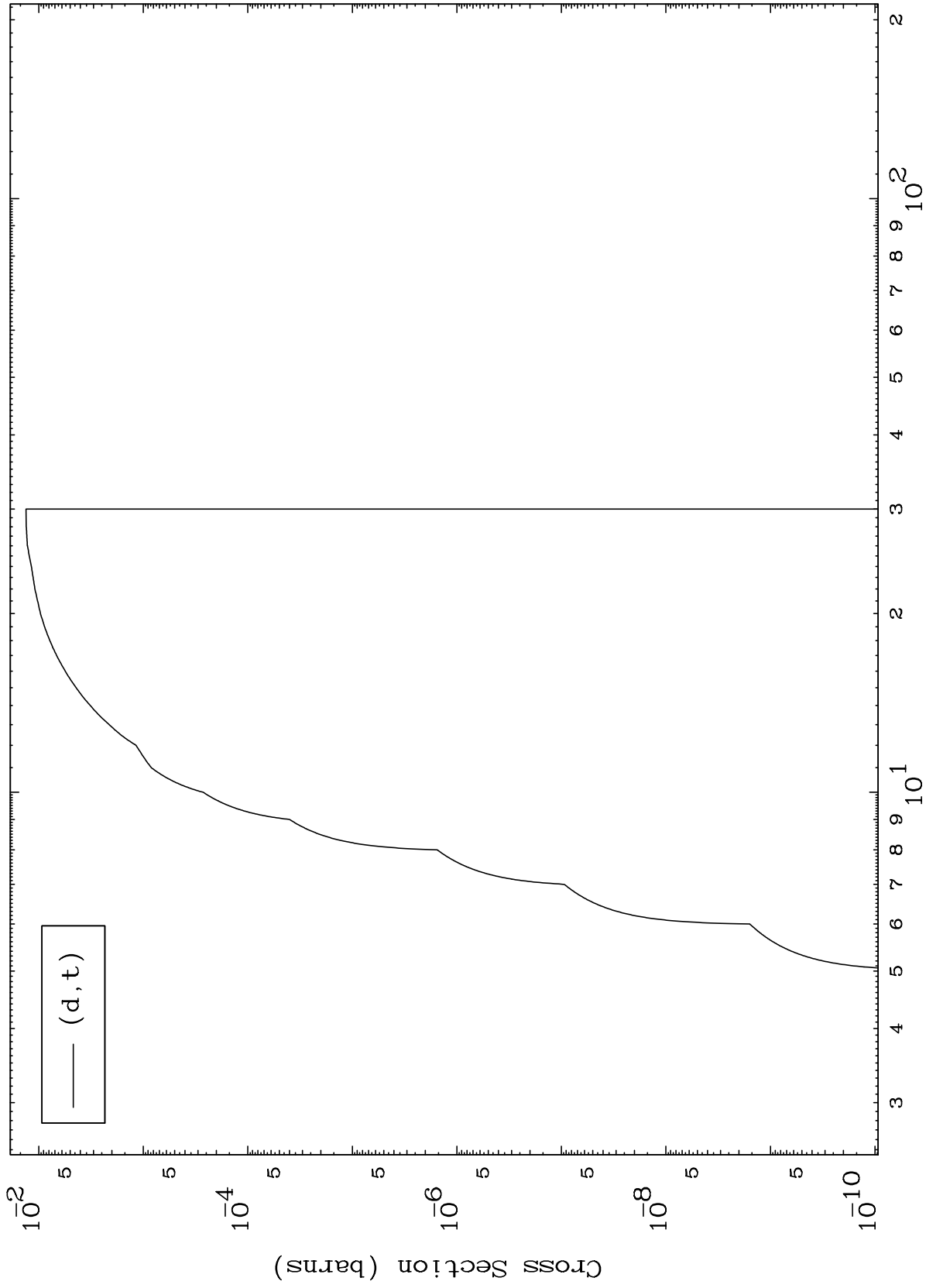
Incident Energy (MeV)

37-Rb-82

MAT 3716

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-82



9

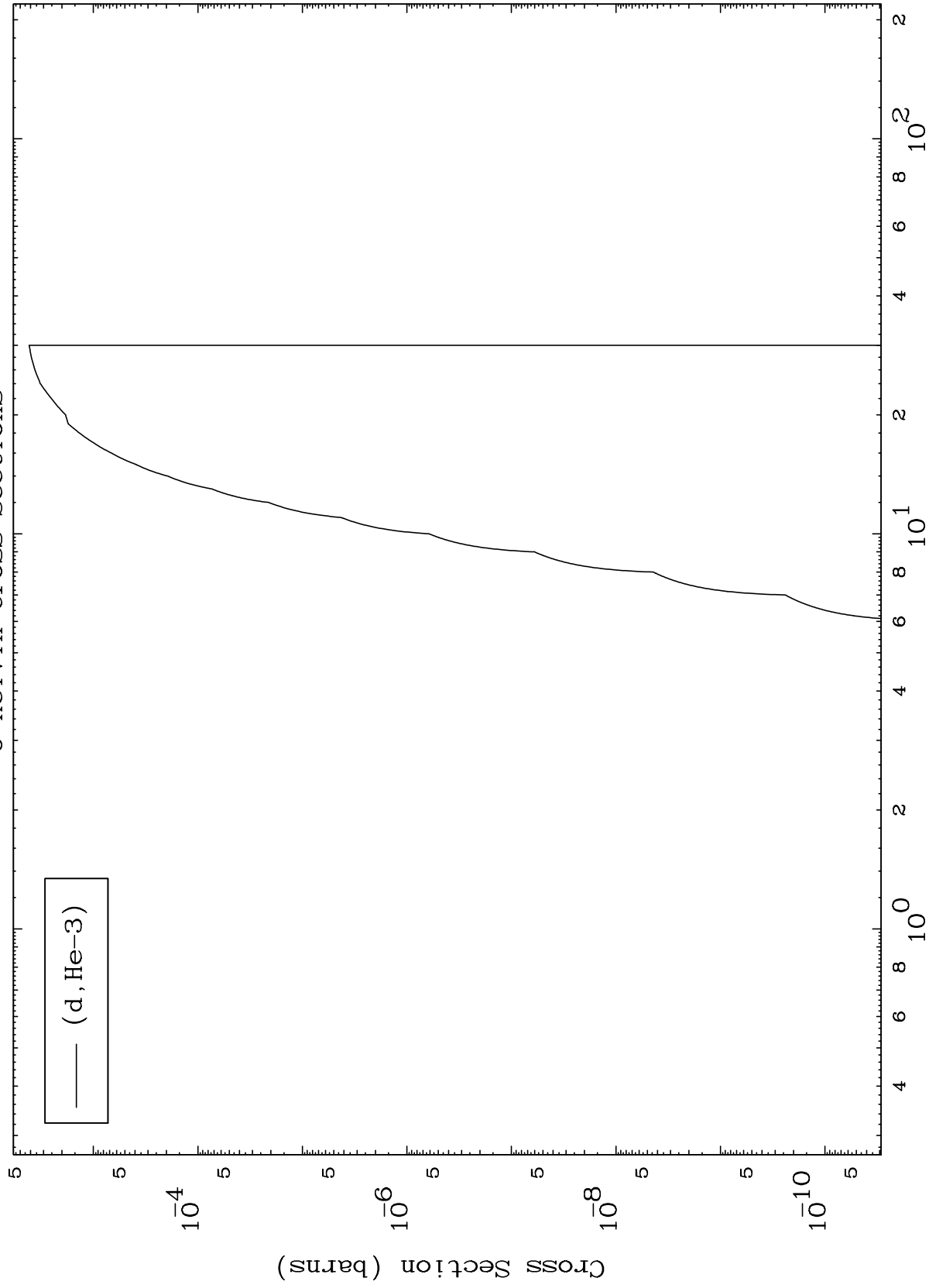
Incident Energy (MeV)

37-Rb-82

MAT 3716

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-82



10

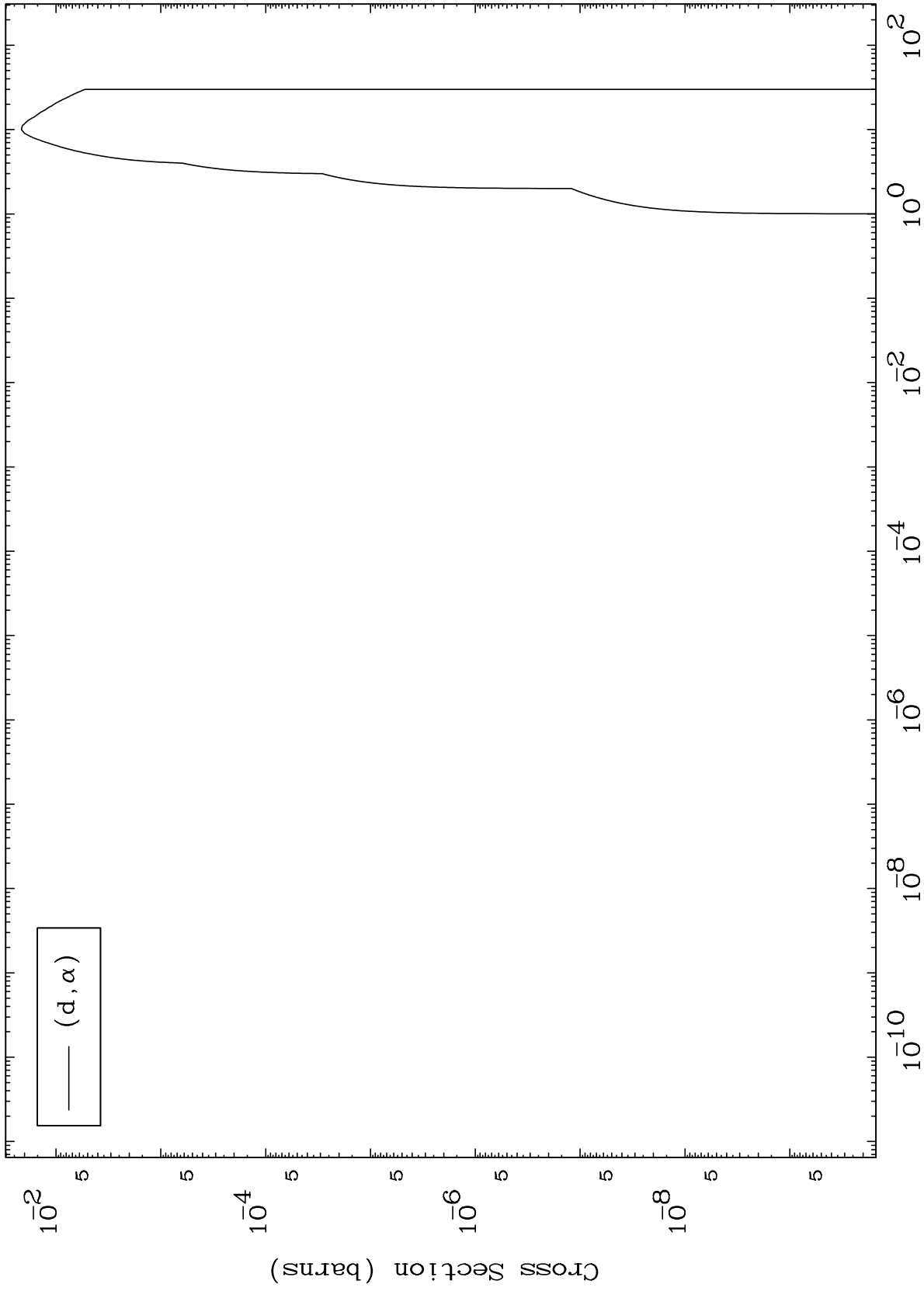
Incident Energy (MeV)

37-Rb-82

MAT 3716

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-82



11

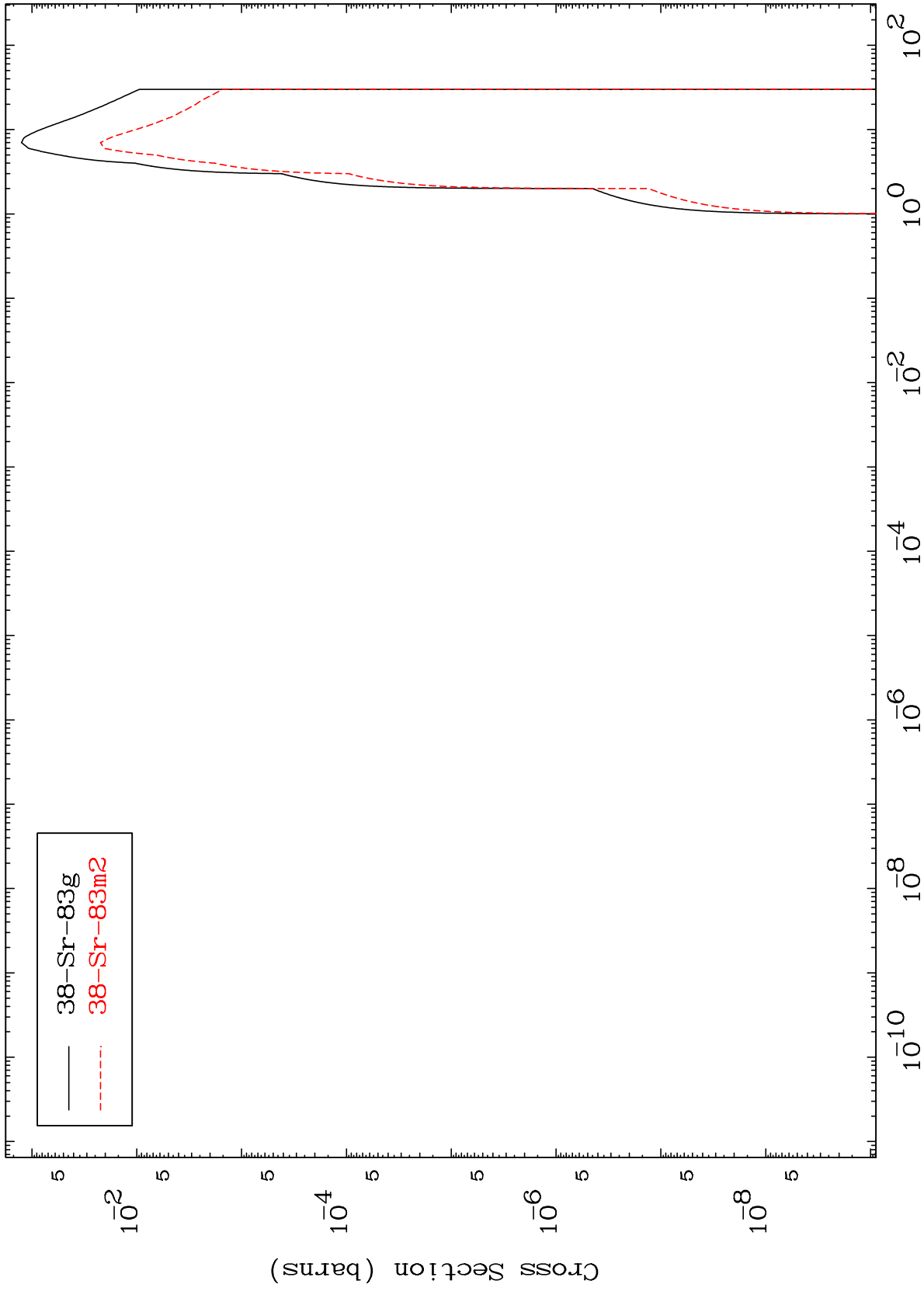
Incident Energy (MeV)

37-Rb-82

MAT 3716

Deuteron Inelastic
Radionuclide Production Cross Section

37-Rb-82

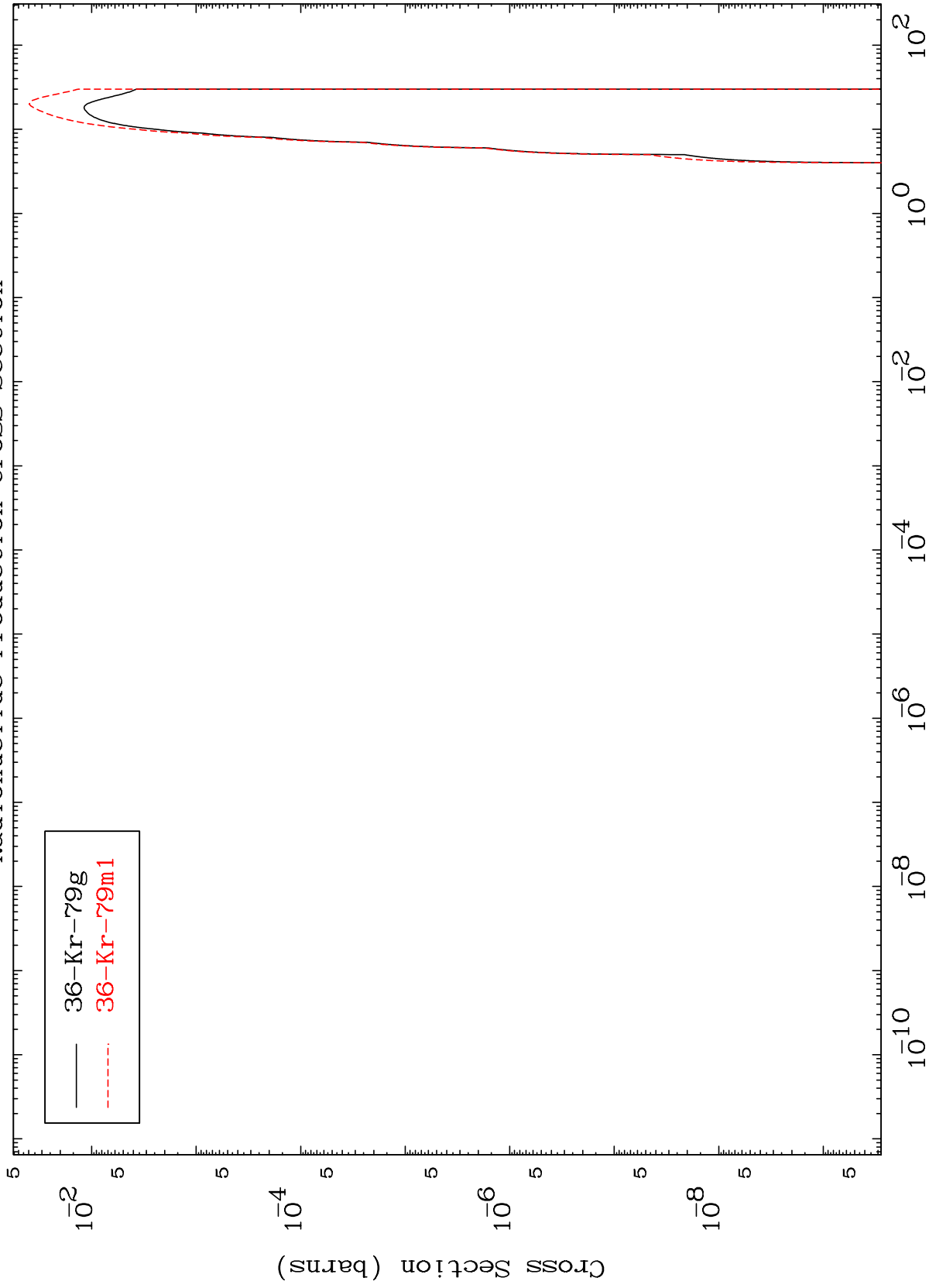


MAT 3716

(d,n') α

37-Rb-82

Radionuclide Production Cross Section



13

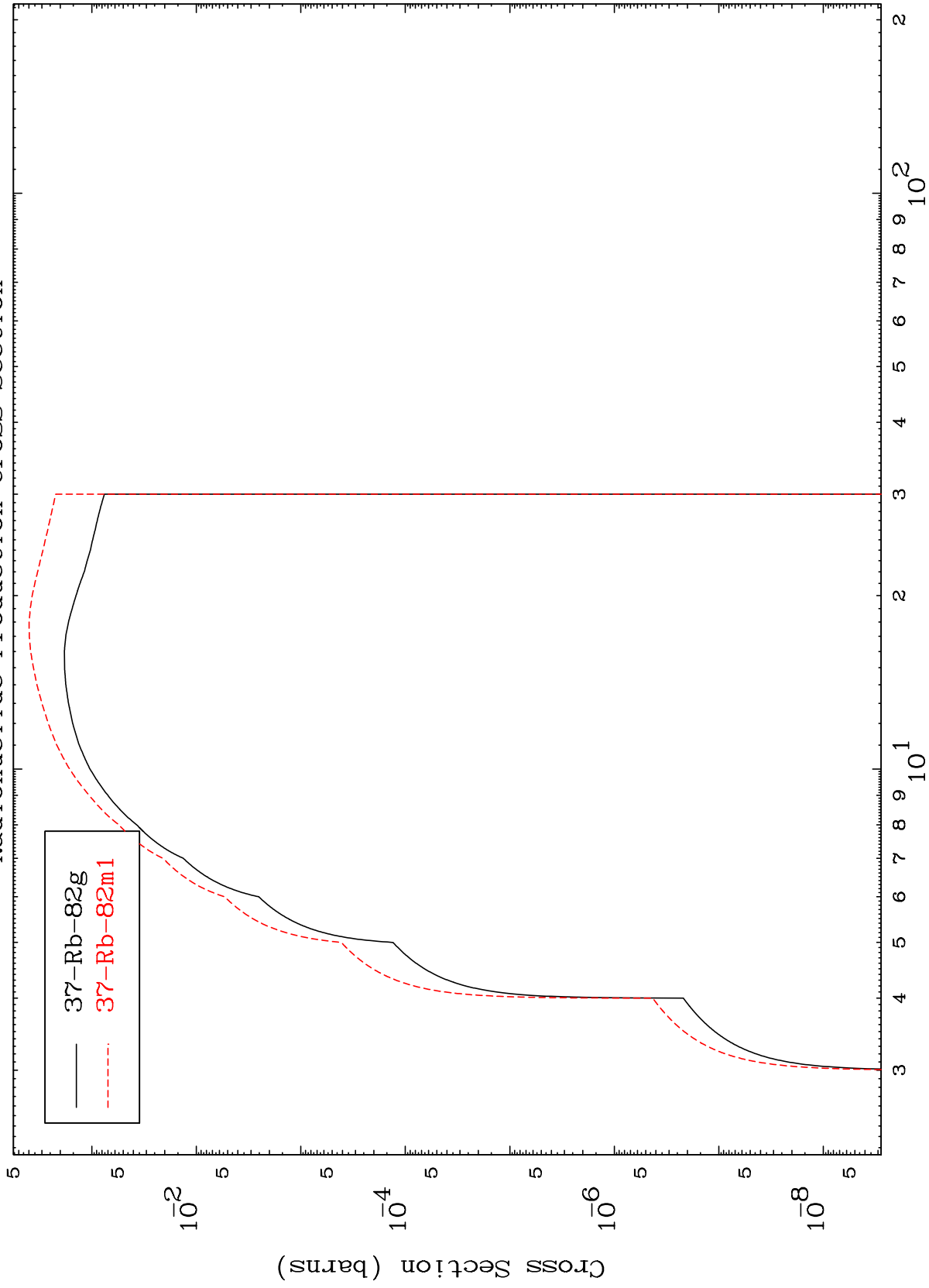
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(d,n') p
Radionuclide Production Cross Section



14

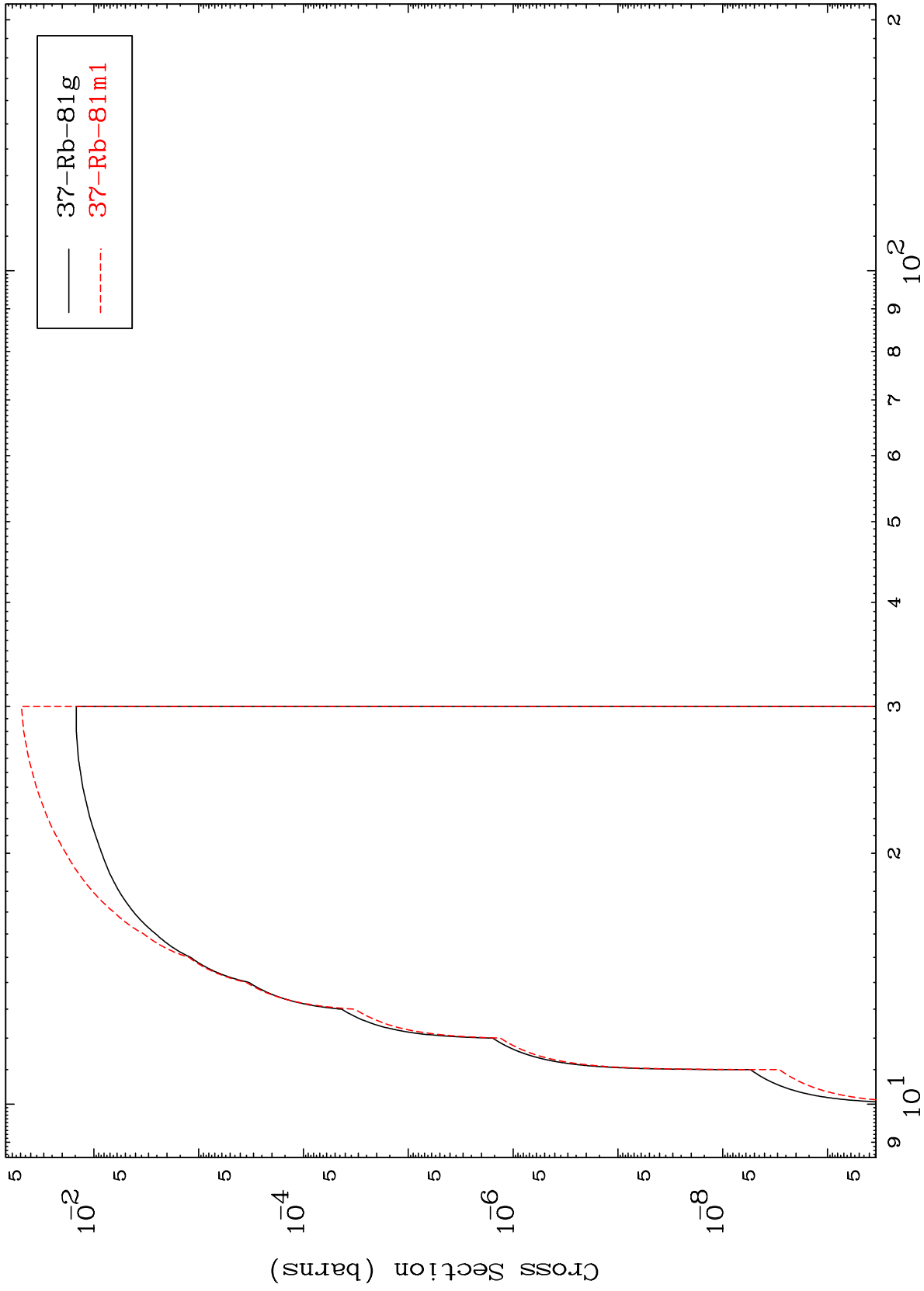
37-Rb-82

MAT 3716

(d,n') d

37-Rb-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

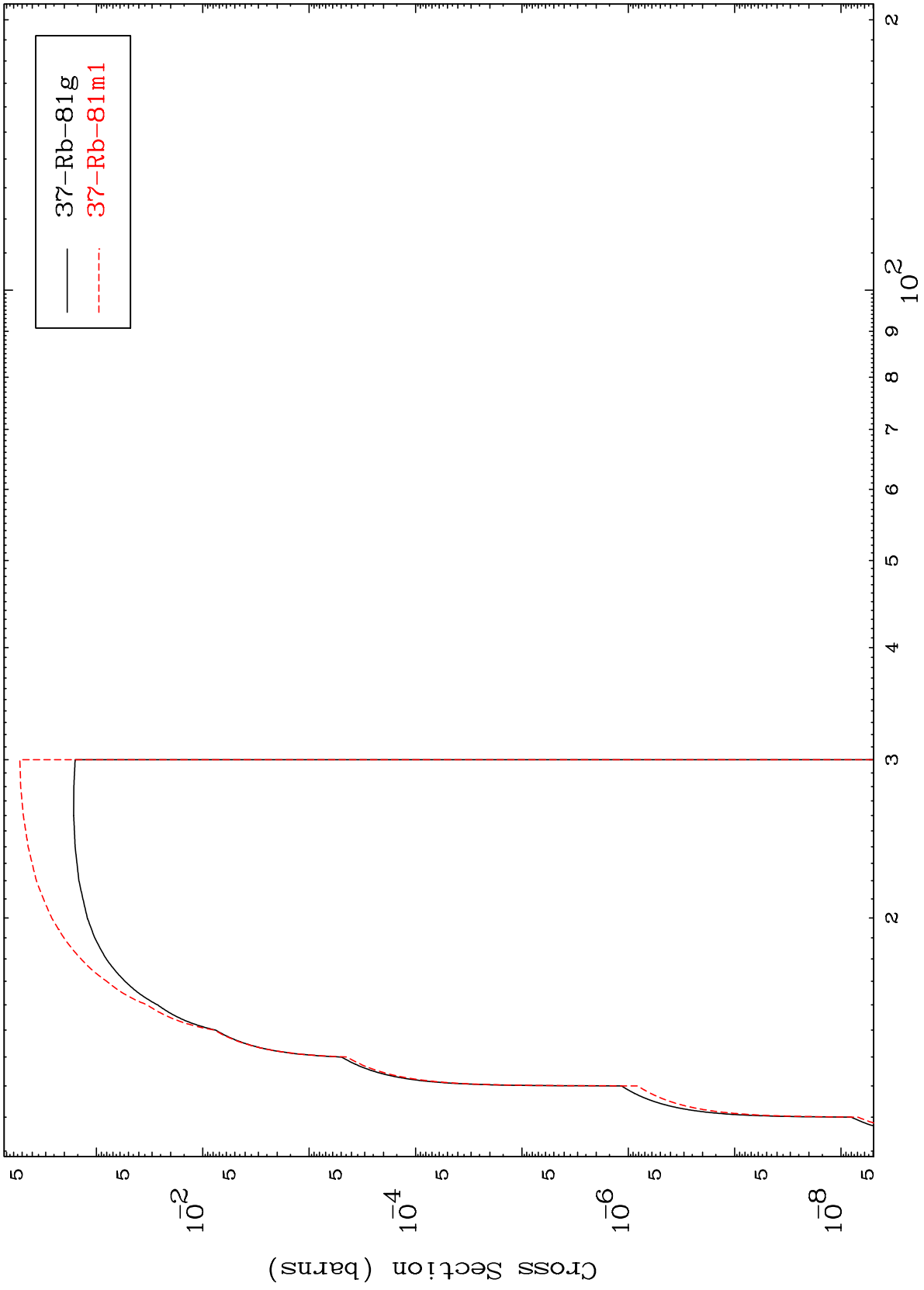
37-Rb-82

MAT 3716

(d,2n) p

37-Rb-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

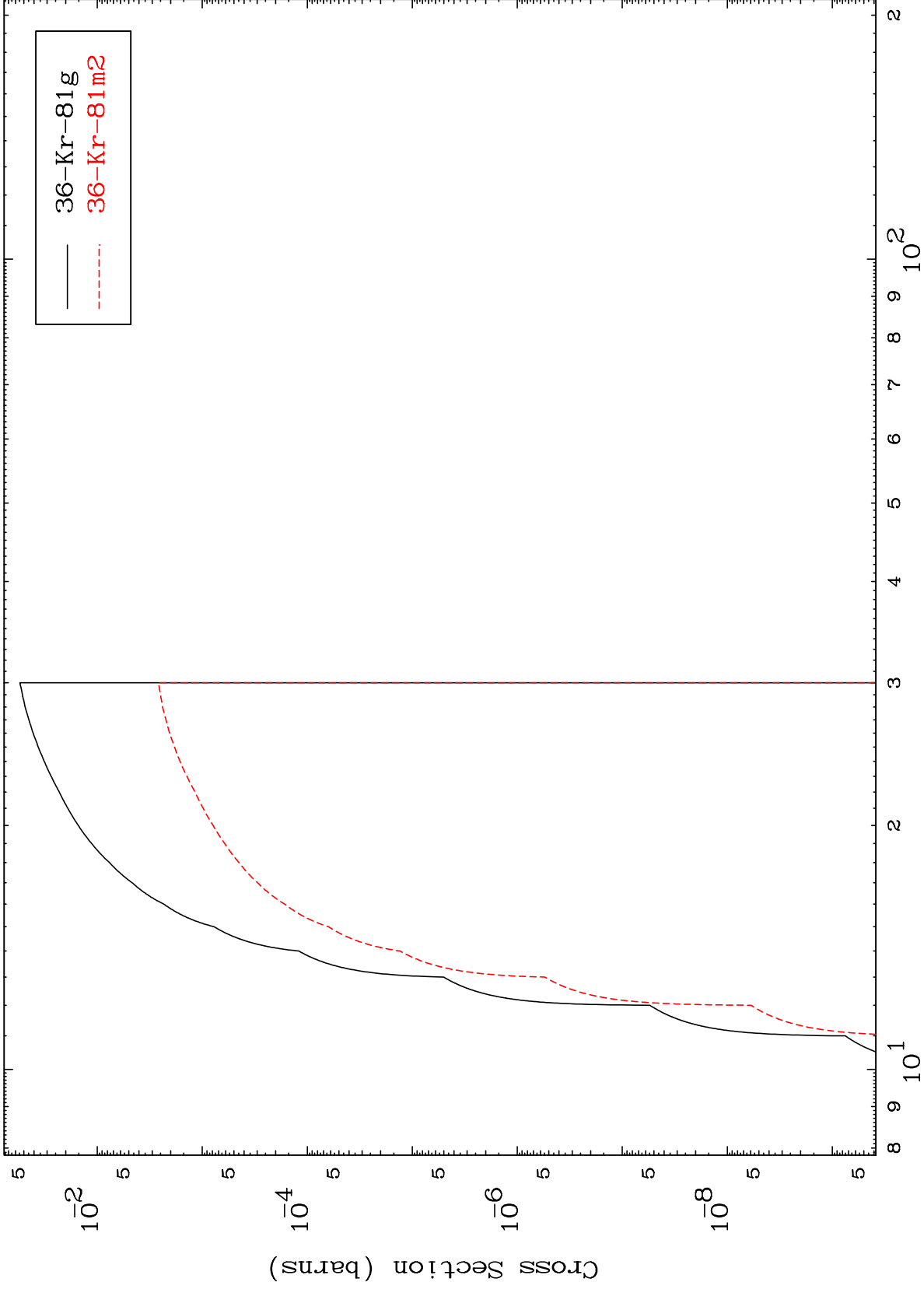
37-Rb-82

MAT 3716

(d,2n) p

37-Rb-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

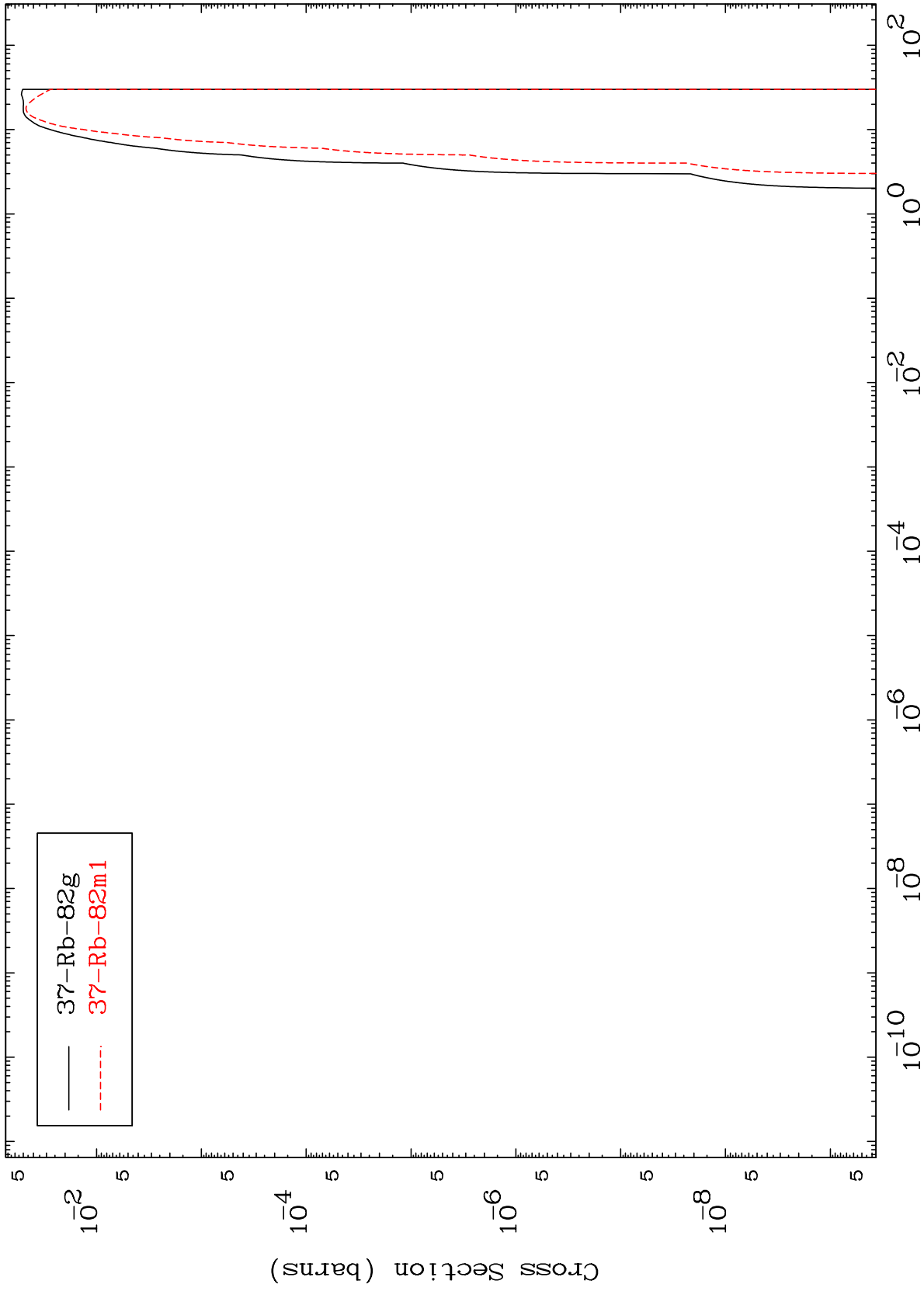
37-Rb-82

MAT 3716

(d,d)

37-Rb-82

Radionuclide Production Cross Section

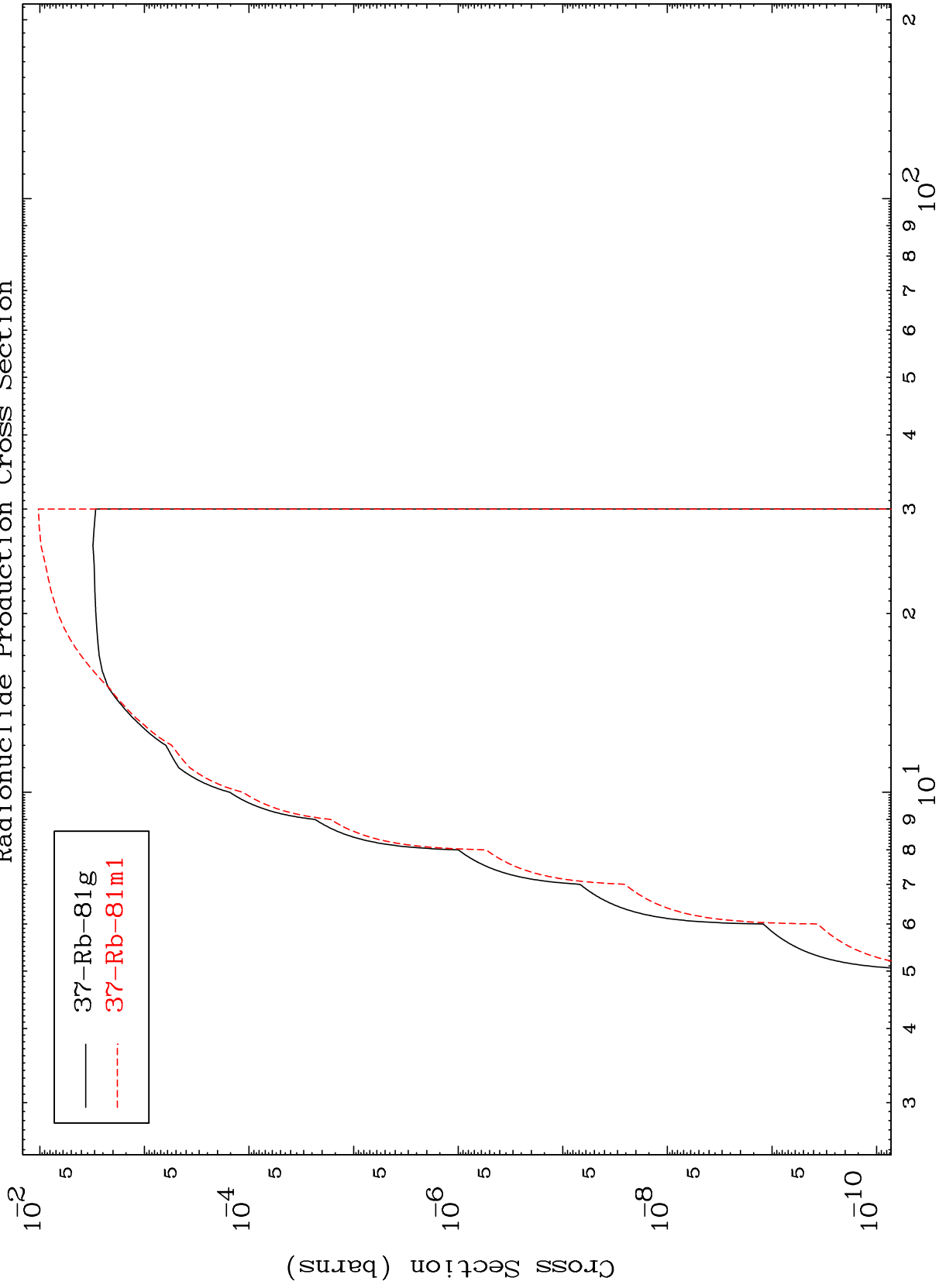


MAT 3716

(d, t)

37-Rb-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

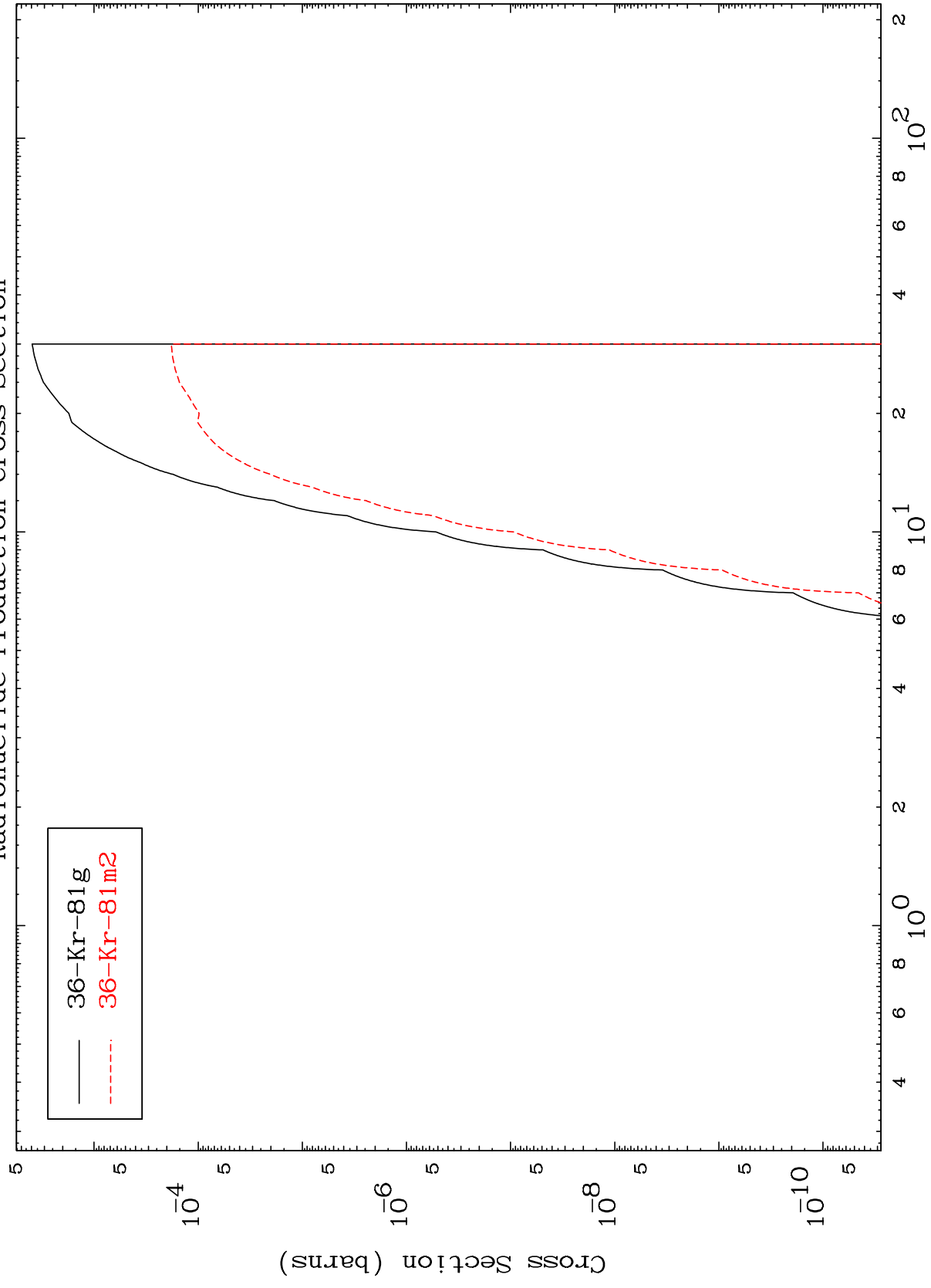
37-Rb-82

MAT 3716

(d, He-3)

37-Rb-82

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

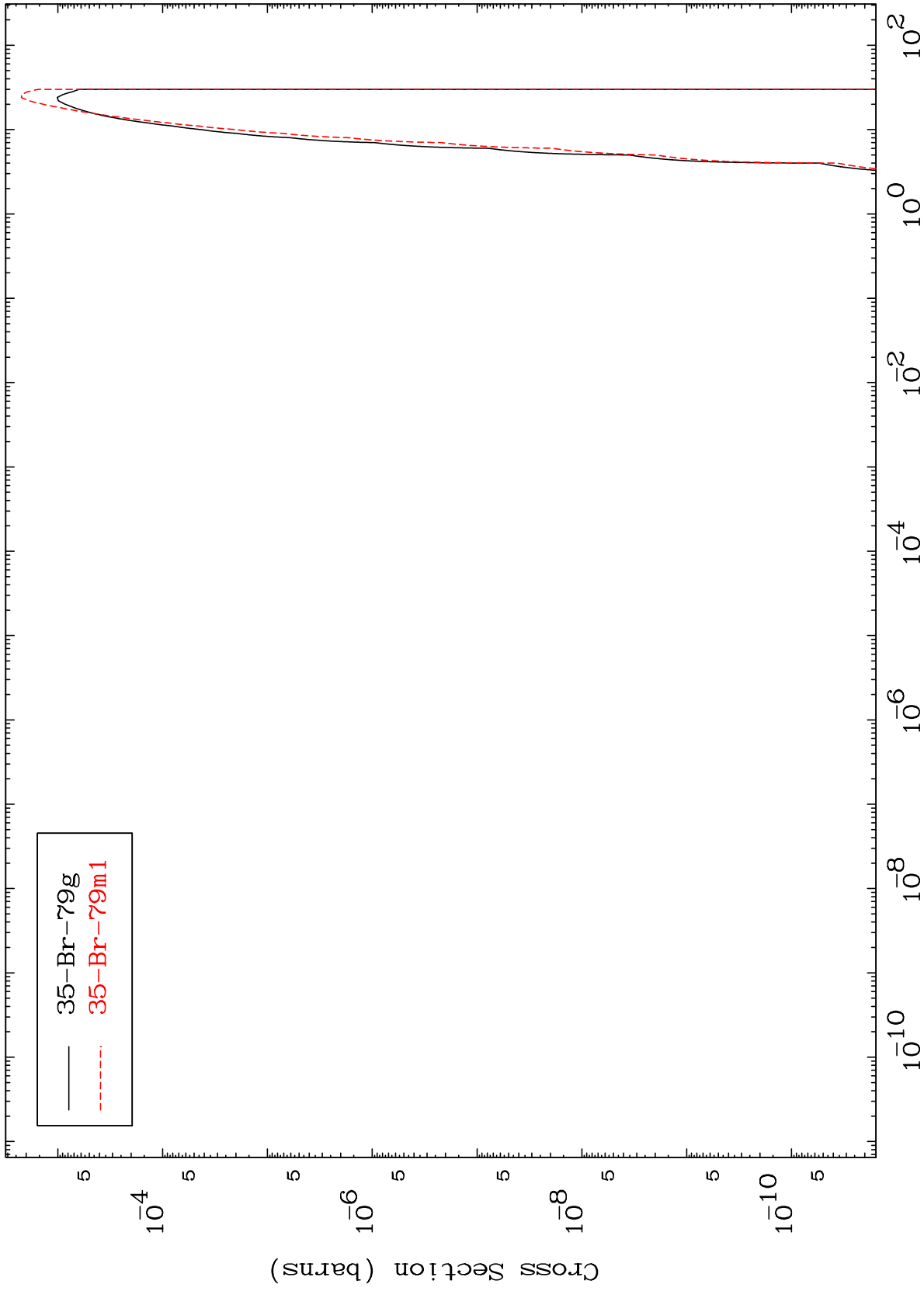
37-Rb-82

MAT 3716

(d,p) α

37-Rb-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

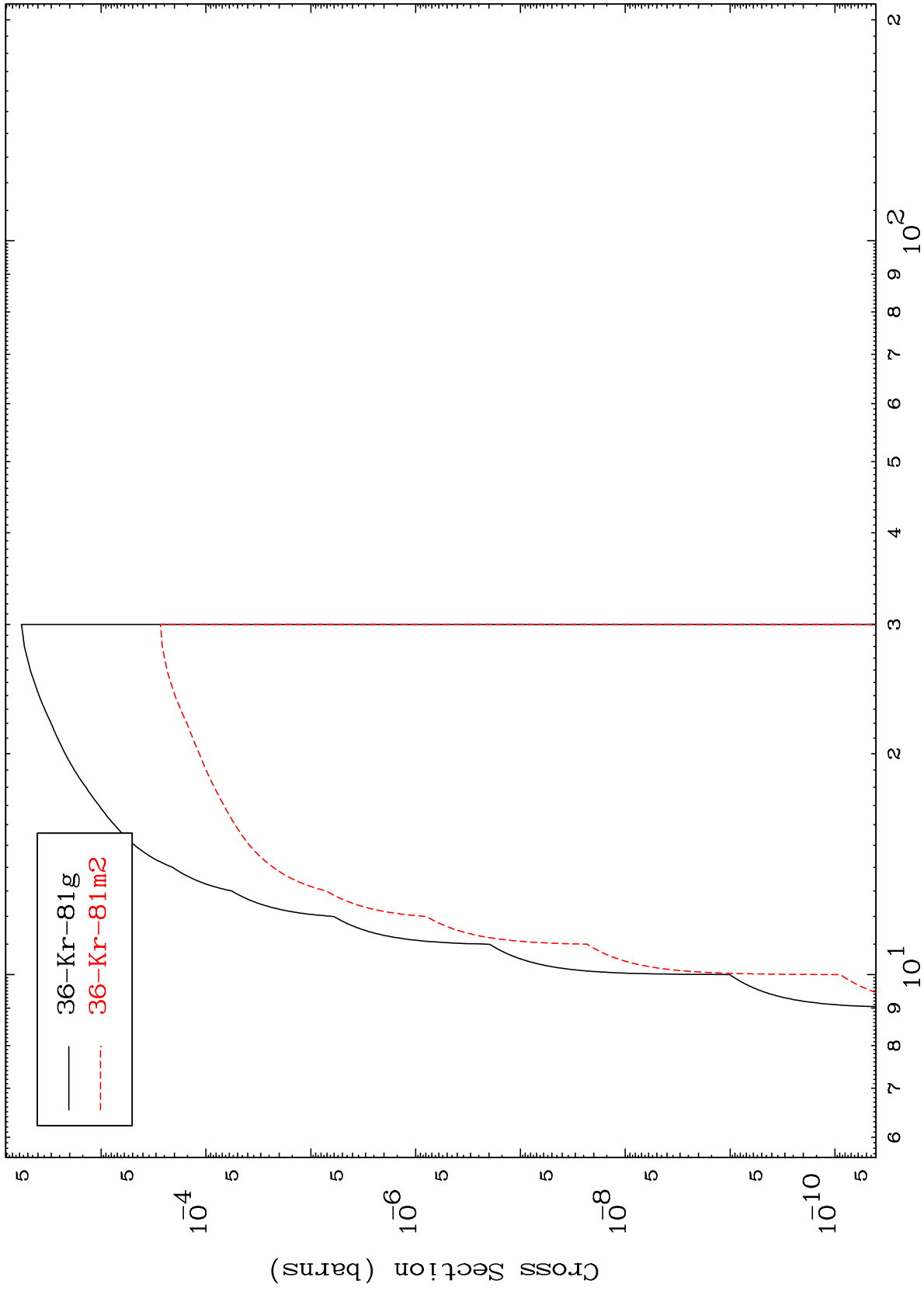
37-Rb-82

MAT 3716

(d,p) d

37-Rb-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-82