

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

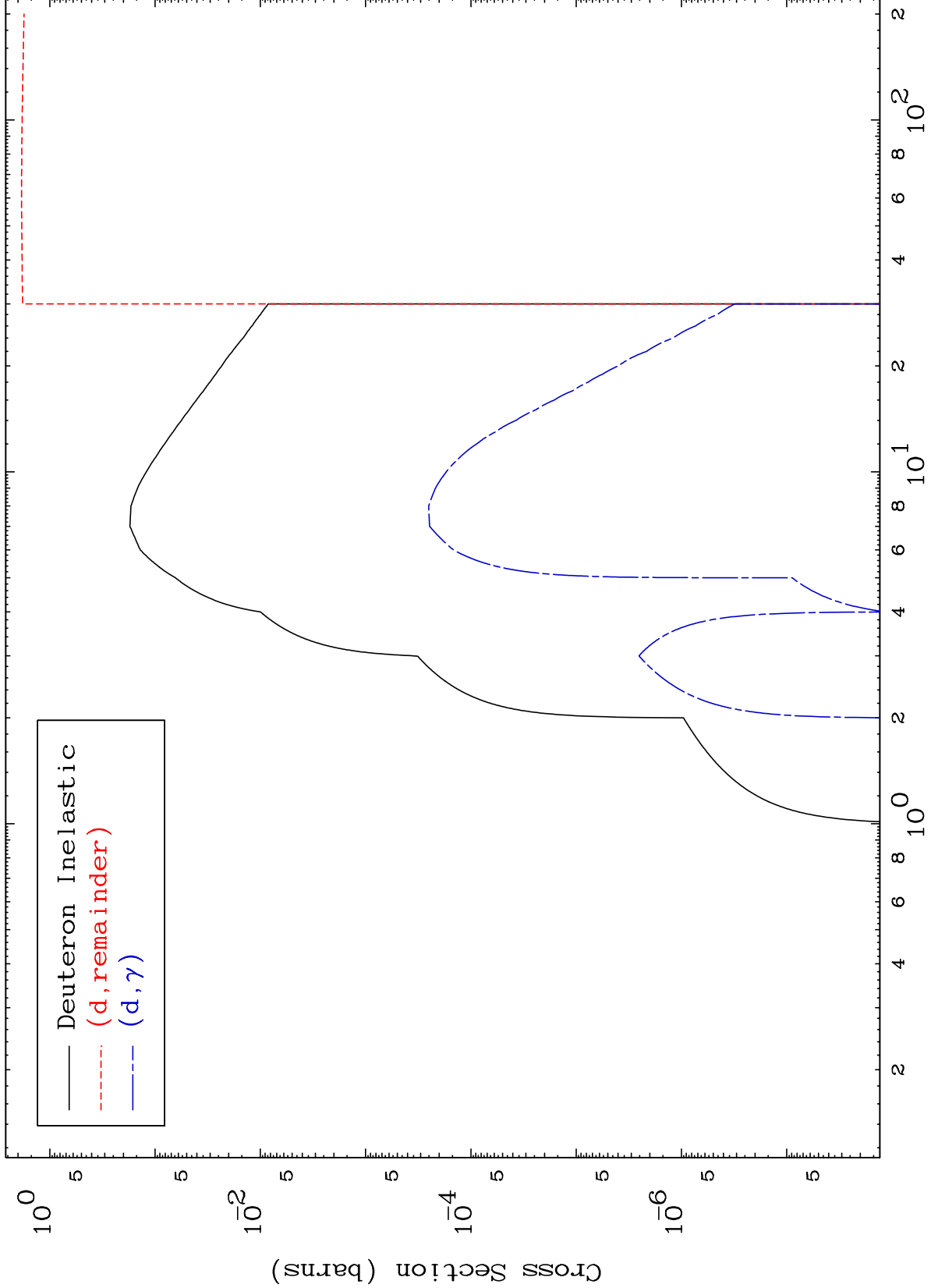
Press Mouse Button to Start

MAT 3819

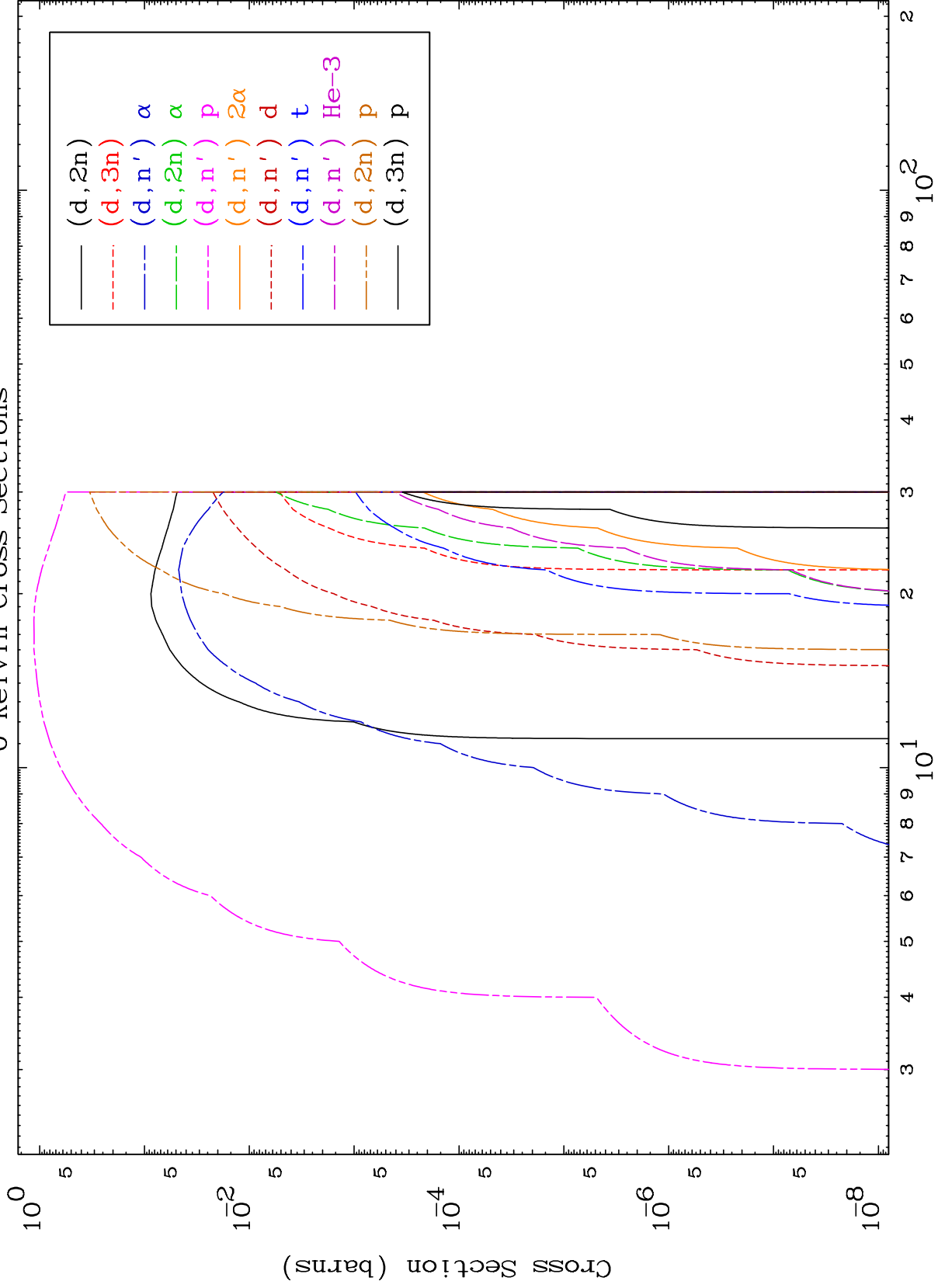
Deuteron Major

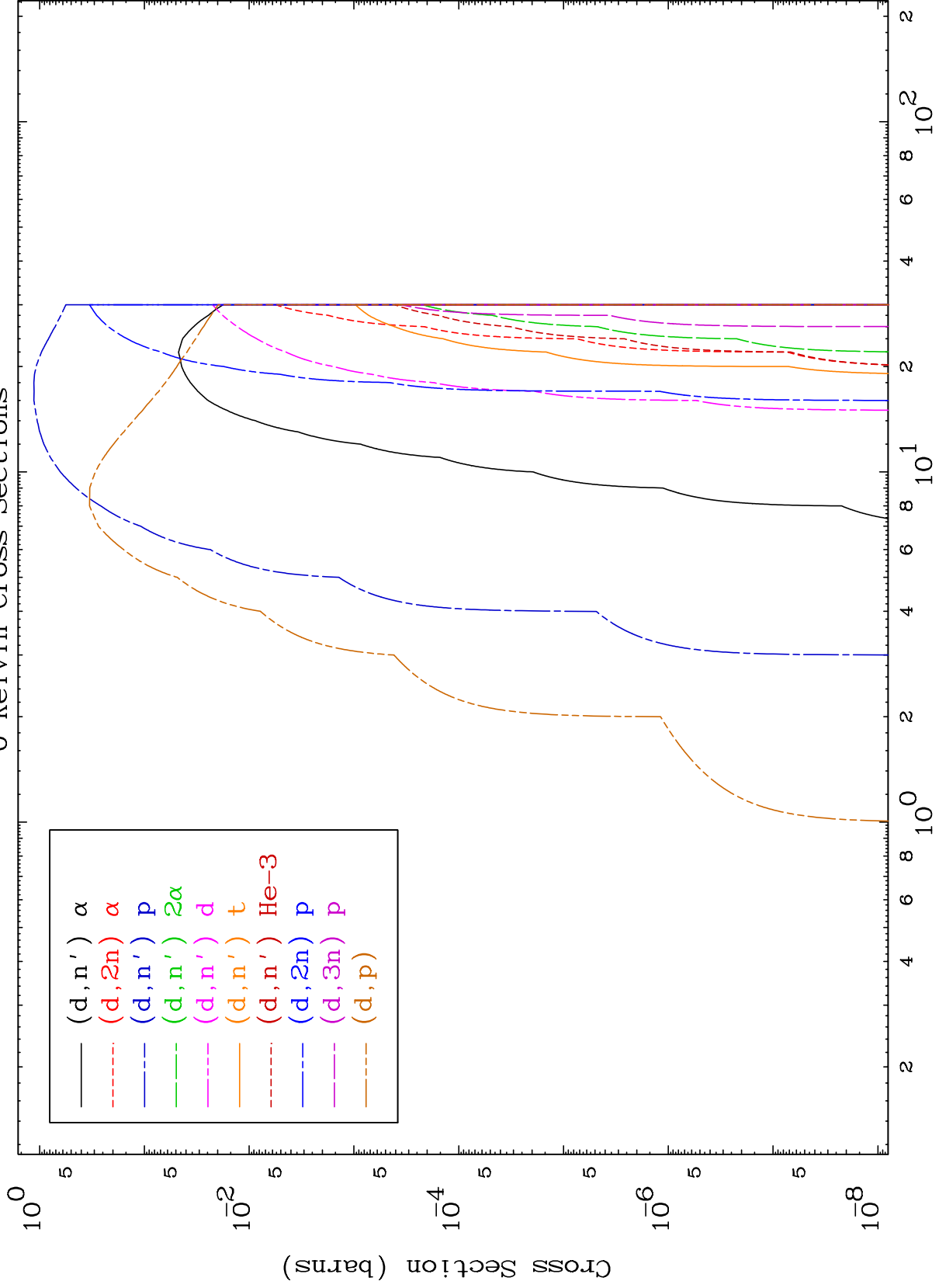
38-Sr-82

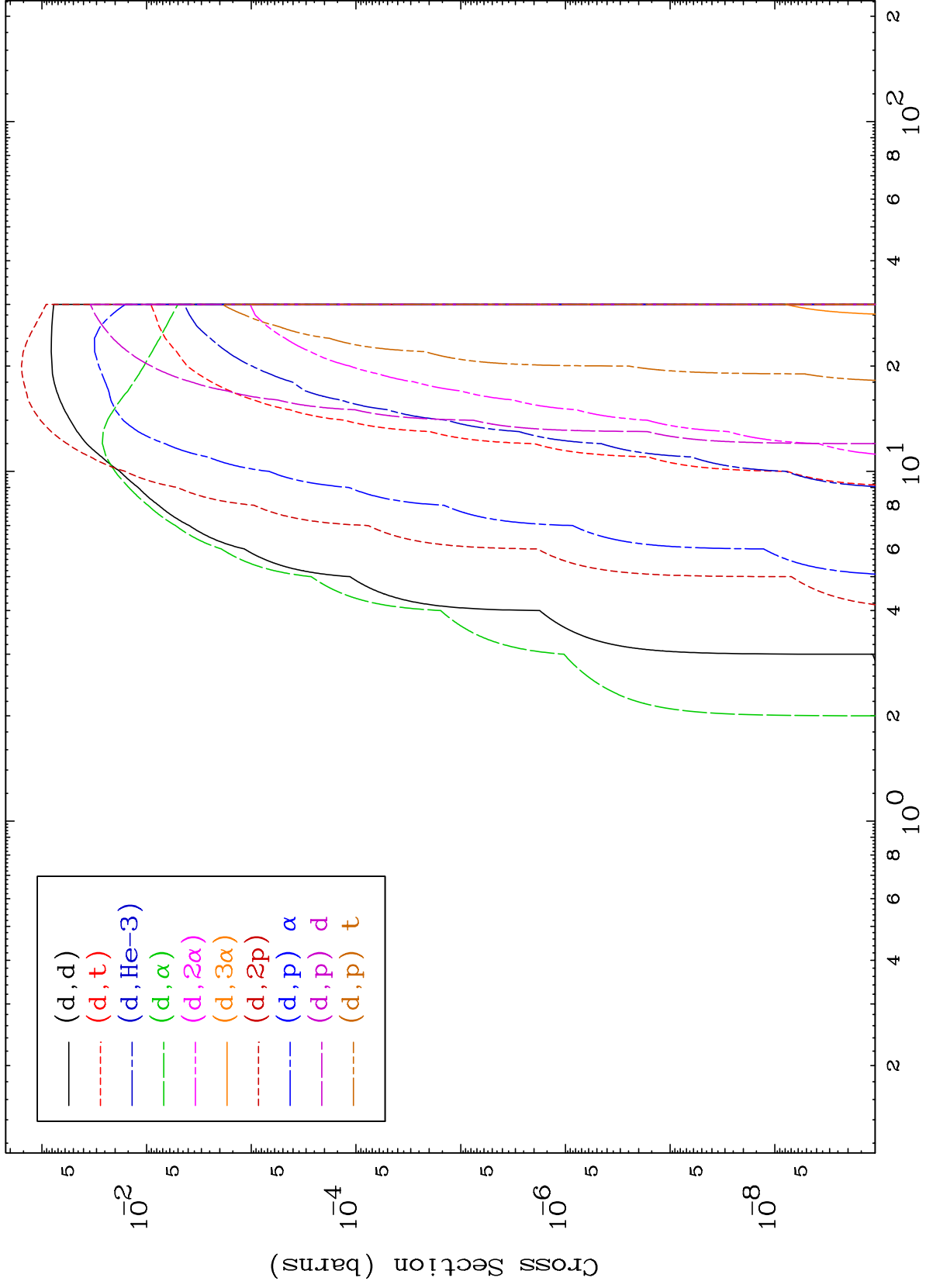
0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)



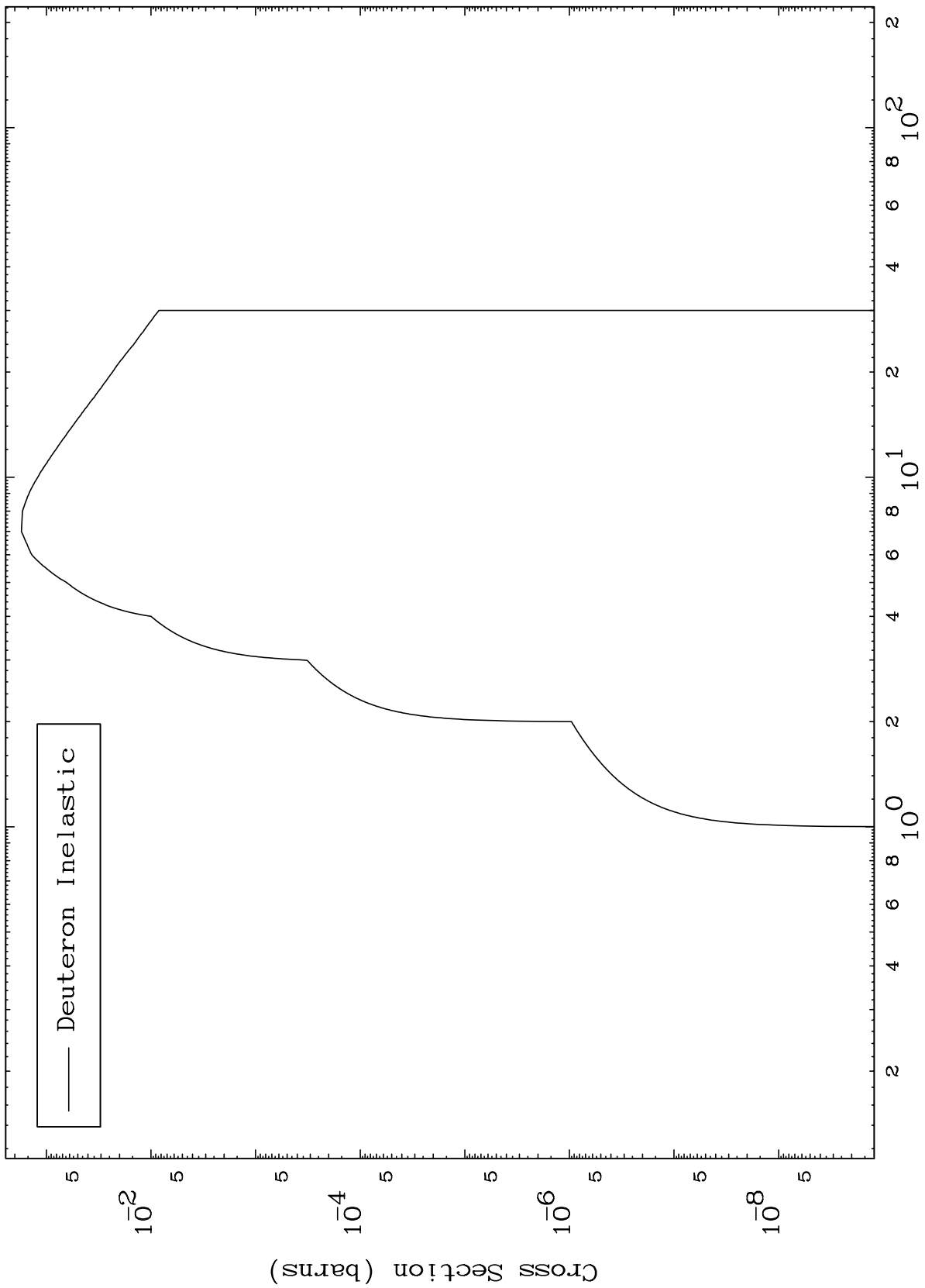




MAT 3819

38-Sr-82

(d,n') Level
0 Kelvin Cross Sections

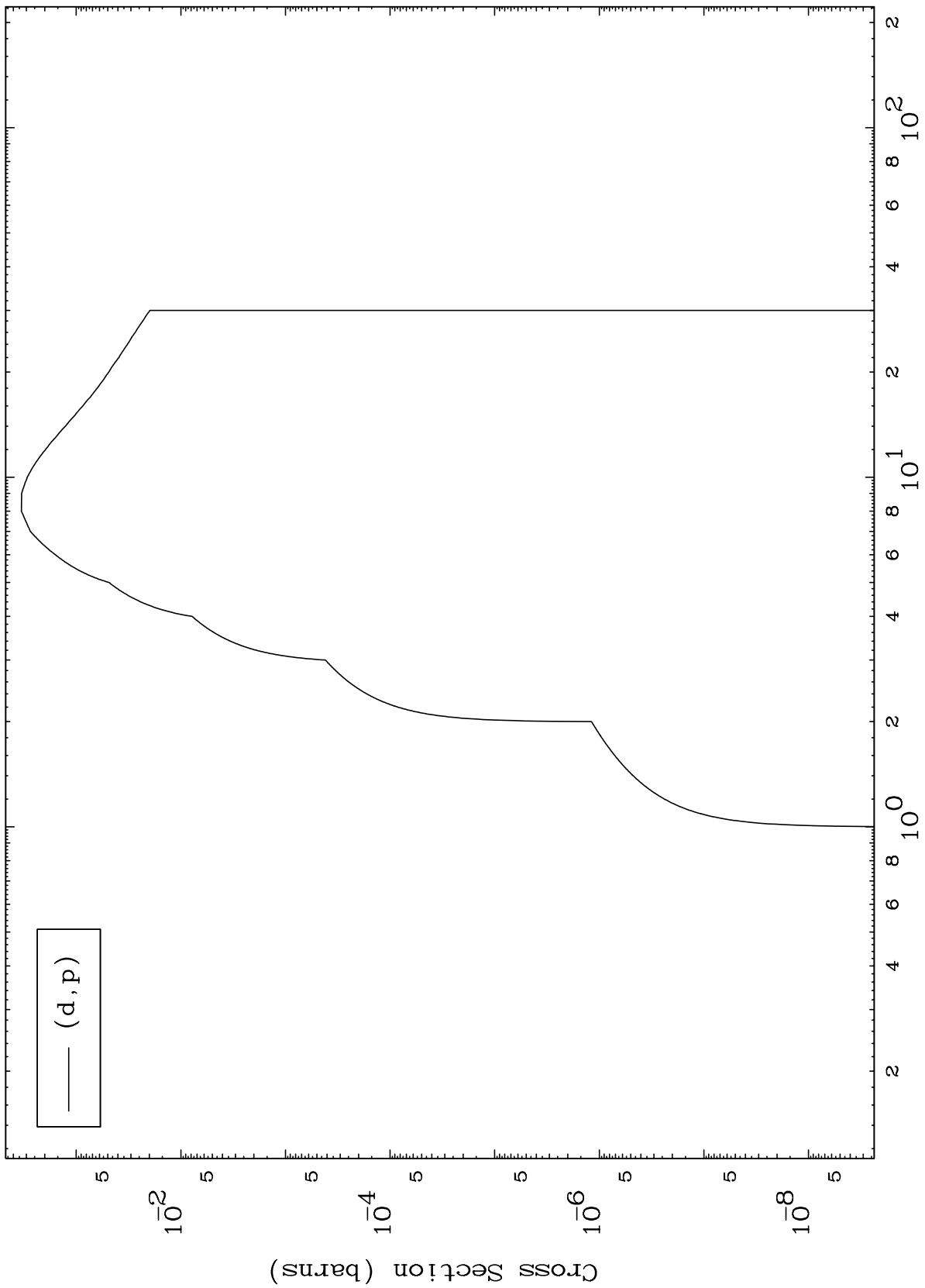


38-Sr-82

Incident Energy (MeV)

5

(d,p) Levels
0 Kelvin Cross Sections

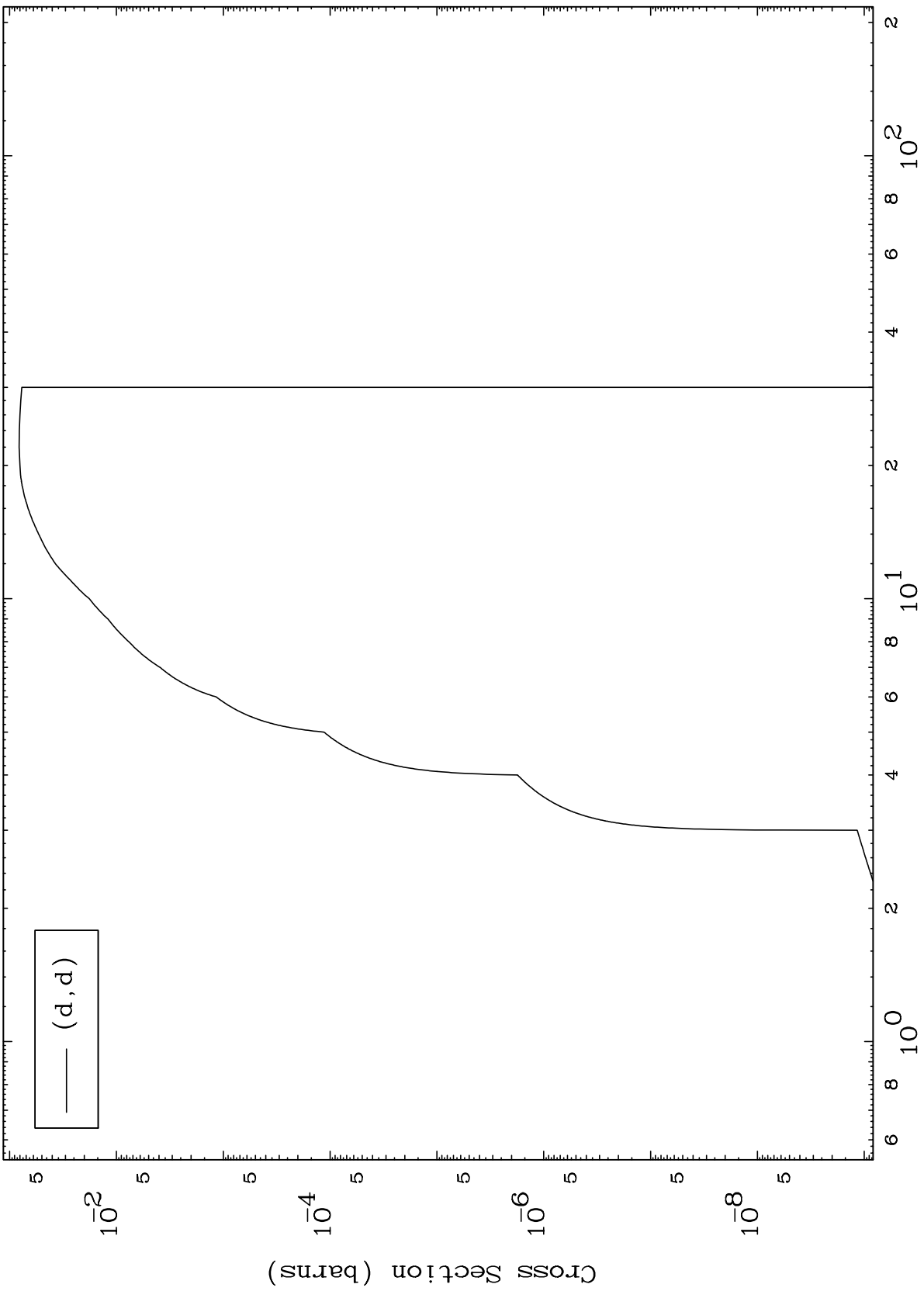


MAT 3819

(d,d) Levels

38-Sr-82

0 Kelvin Cross Sections



7

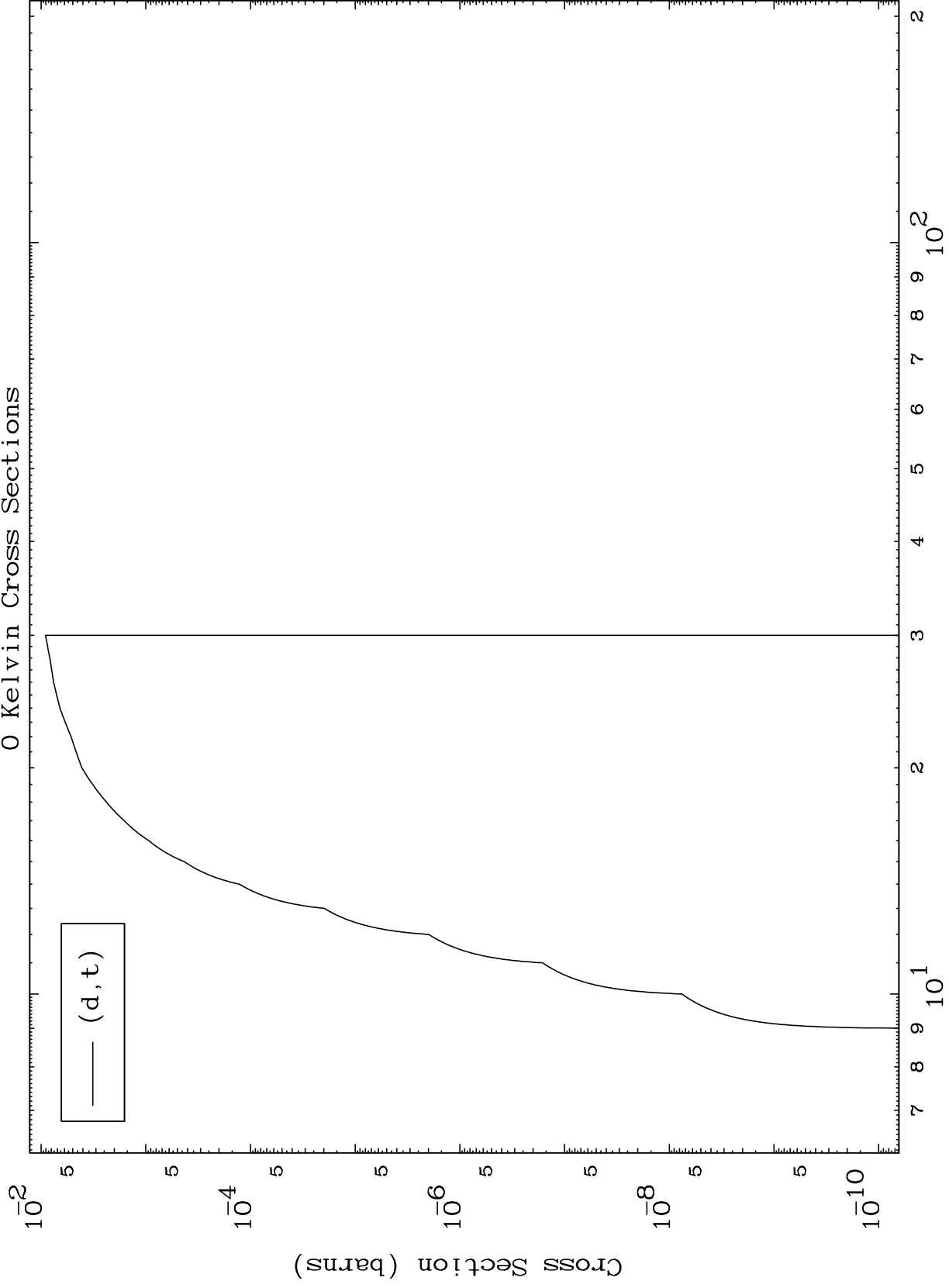
Incident Energy (MeV)

38-Sr-82

MAT 3819

(d, t) Levels
0 Kelvin Cross Sections

38-Sr-82

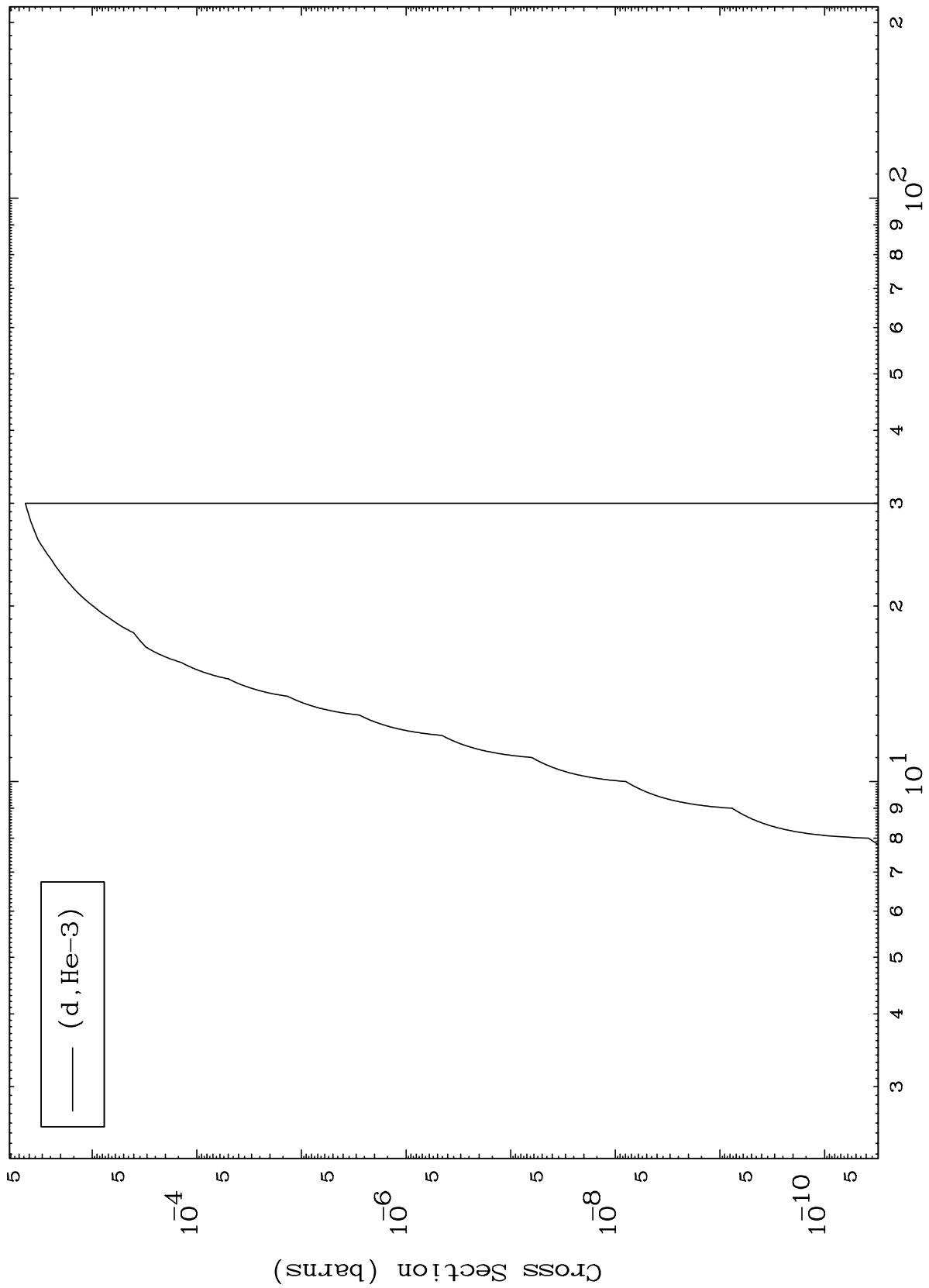


8

Incident Energy (MeV)

38-Sr-82

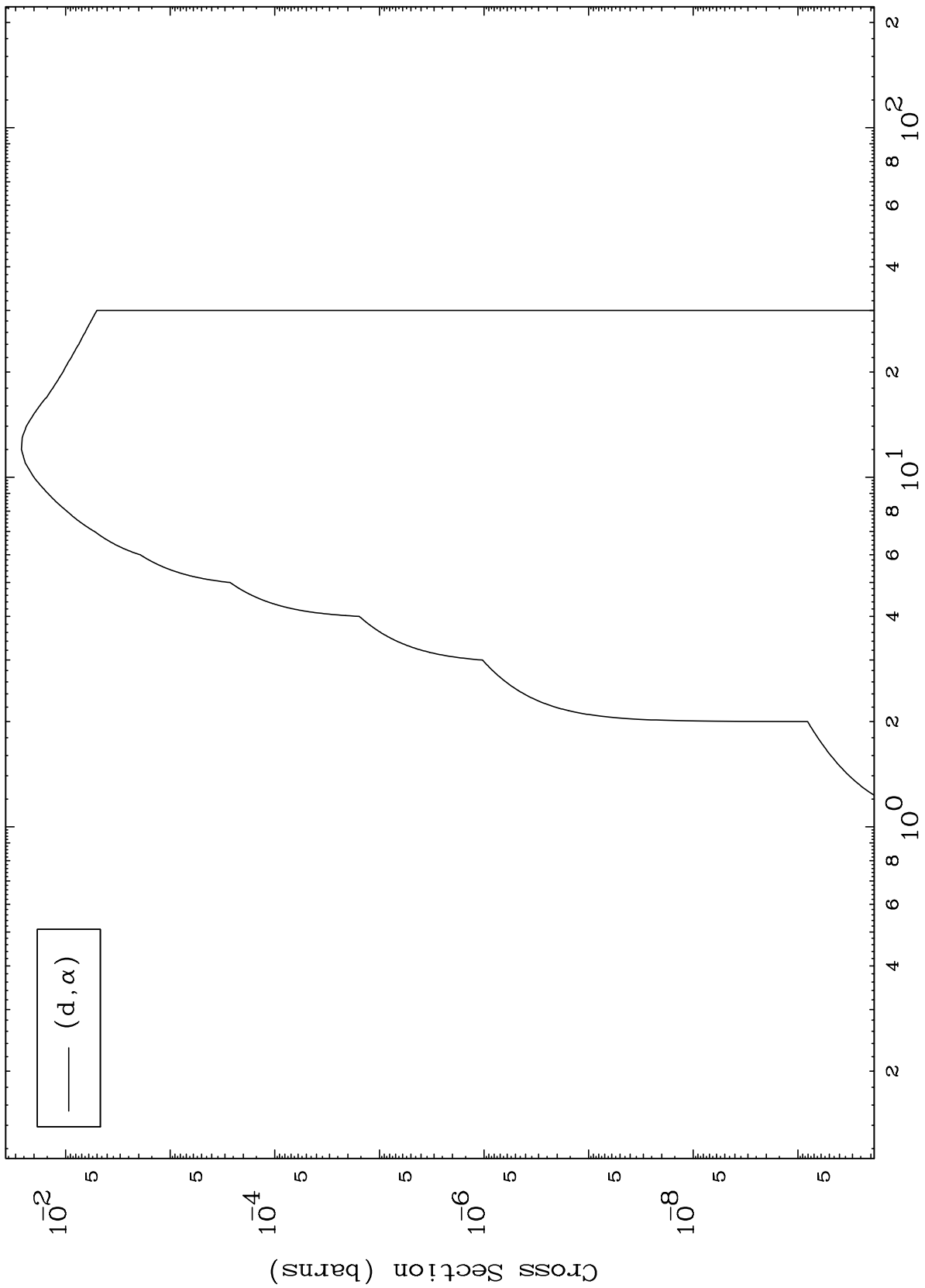
(d,He3) Levels
0 Kelvin Cross Sections



MAT 3819

38-Sr-82

(d, α) Levels
0 Kelvin Cross Sections



10

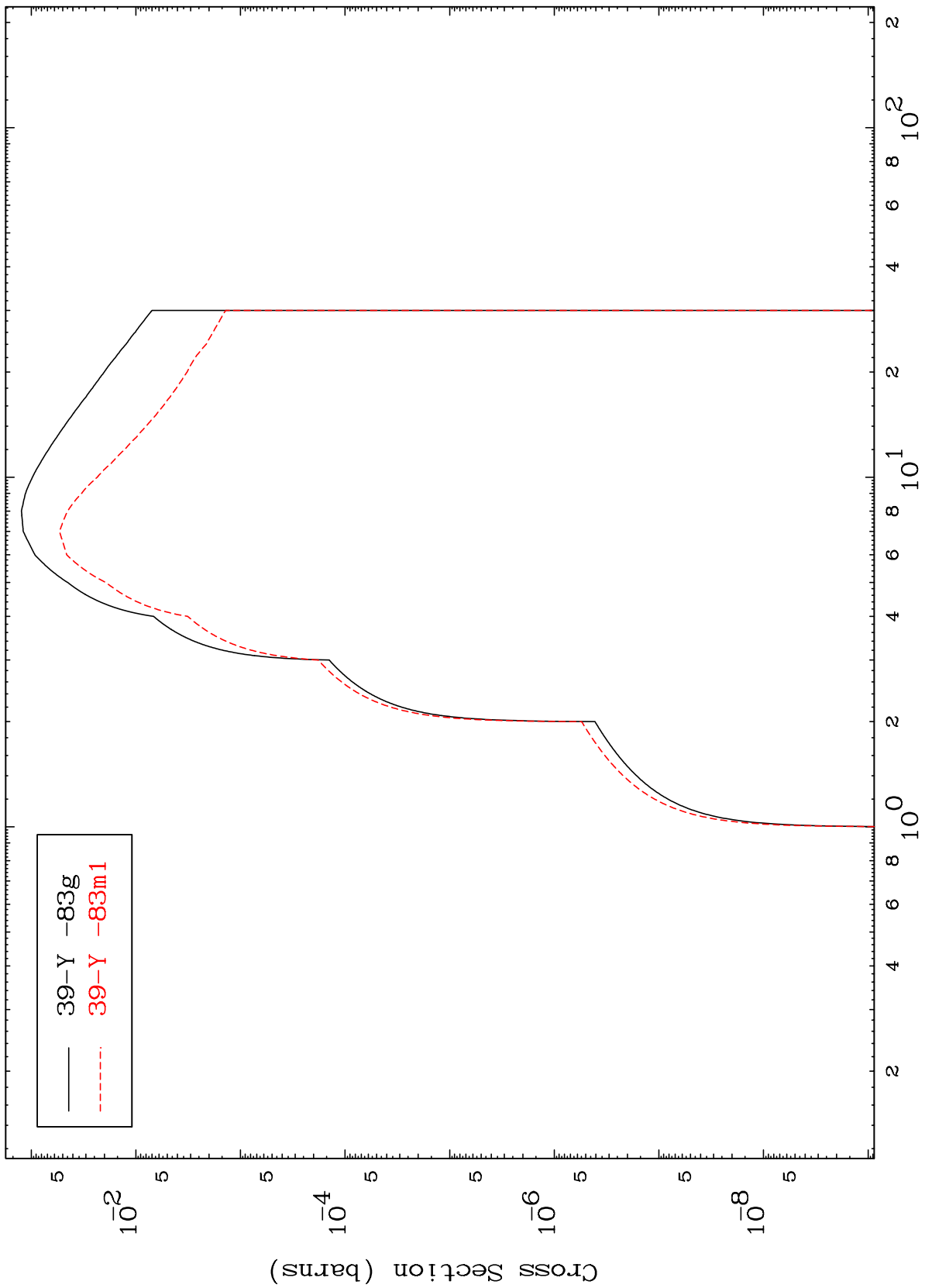
Incident Energy (MeV)

38-Sr-82

MAT 3819

Radionuclide Production Cross Section
Deuteron Inelastic

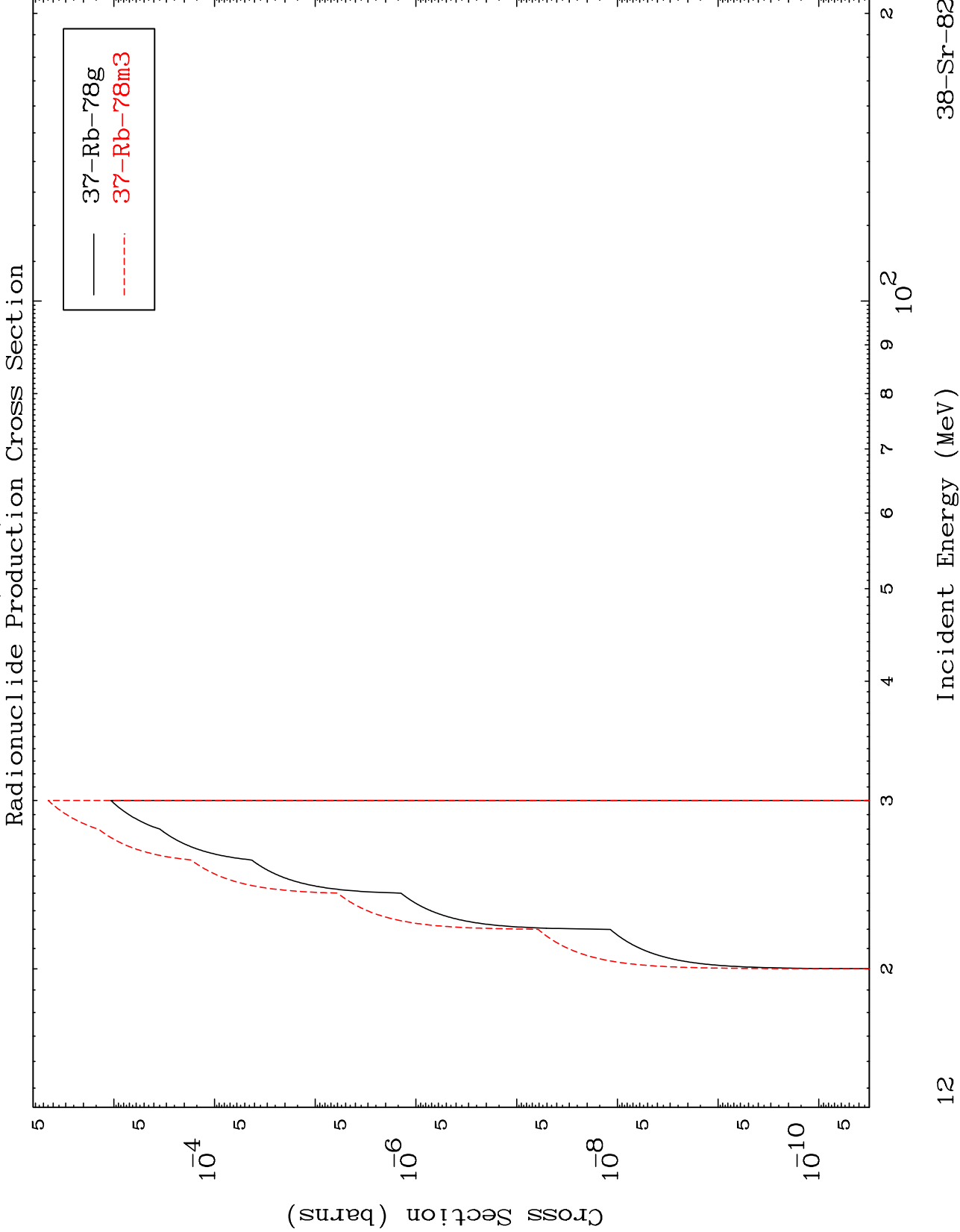
38-Sr-82



MAT 3819

(d,2n) α

38-Sr-82



12

Incident Energy (MeV)

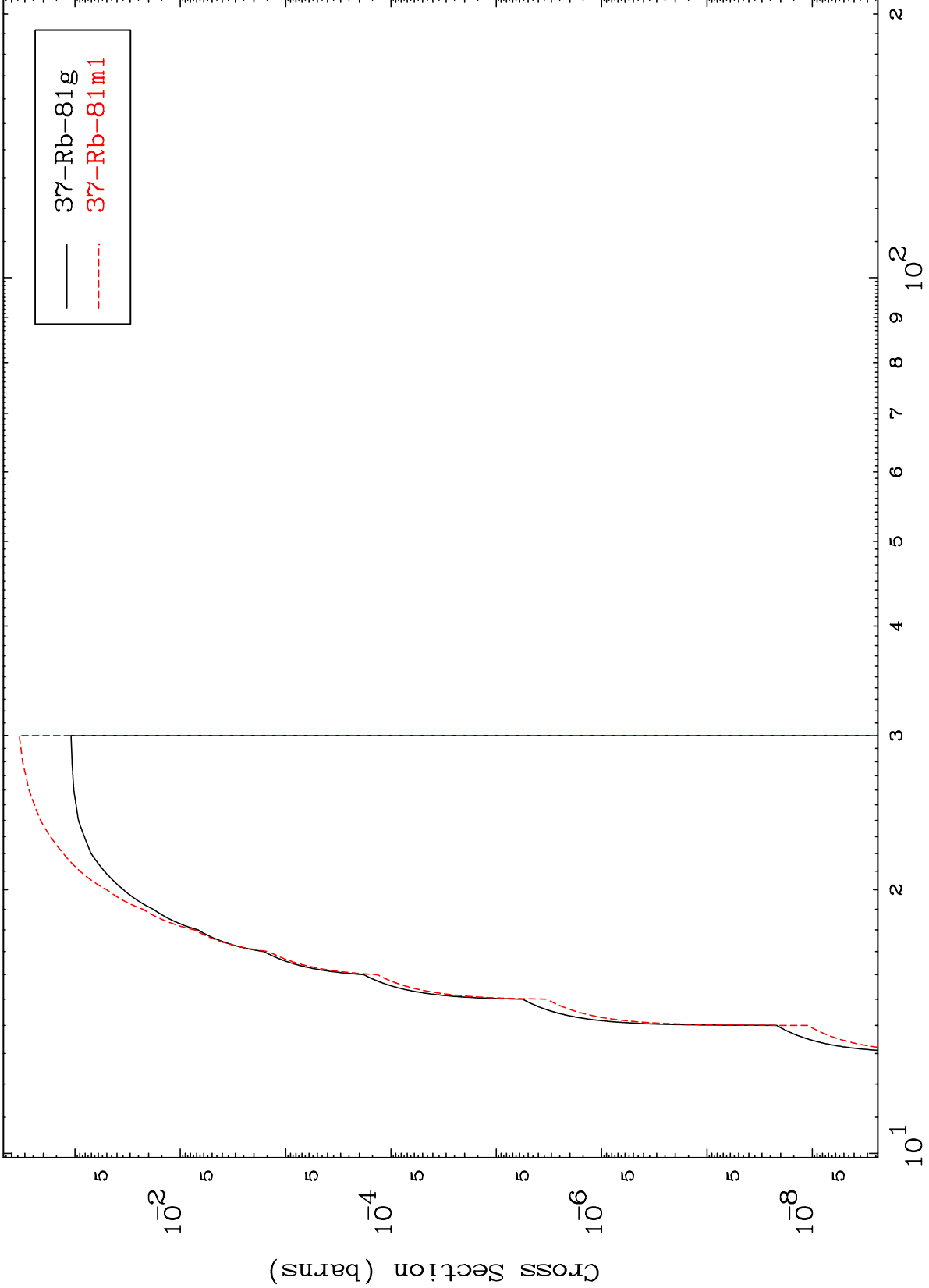
38-Sr-82

MAT 3819

(d,2n) p

38-Sr-82

Radionuclide Production Cross Section



13

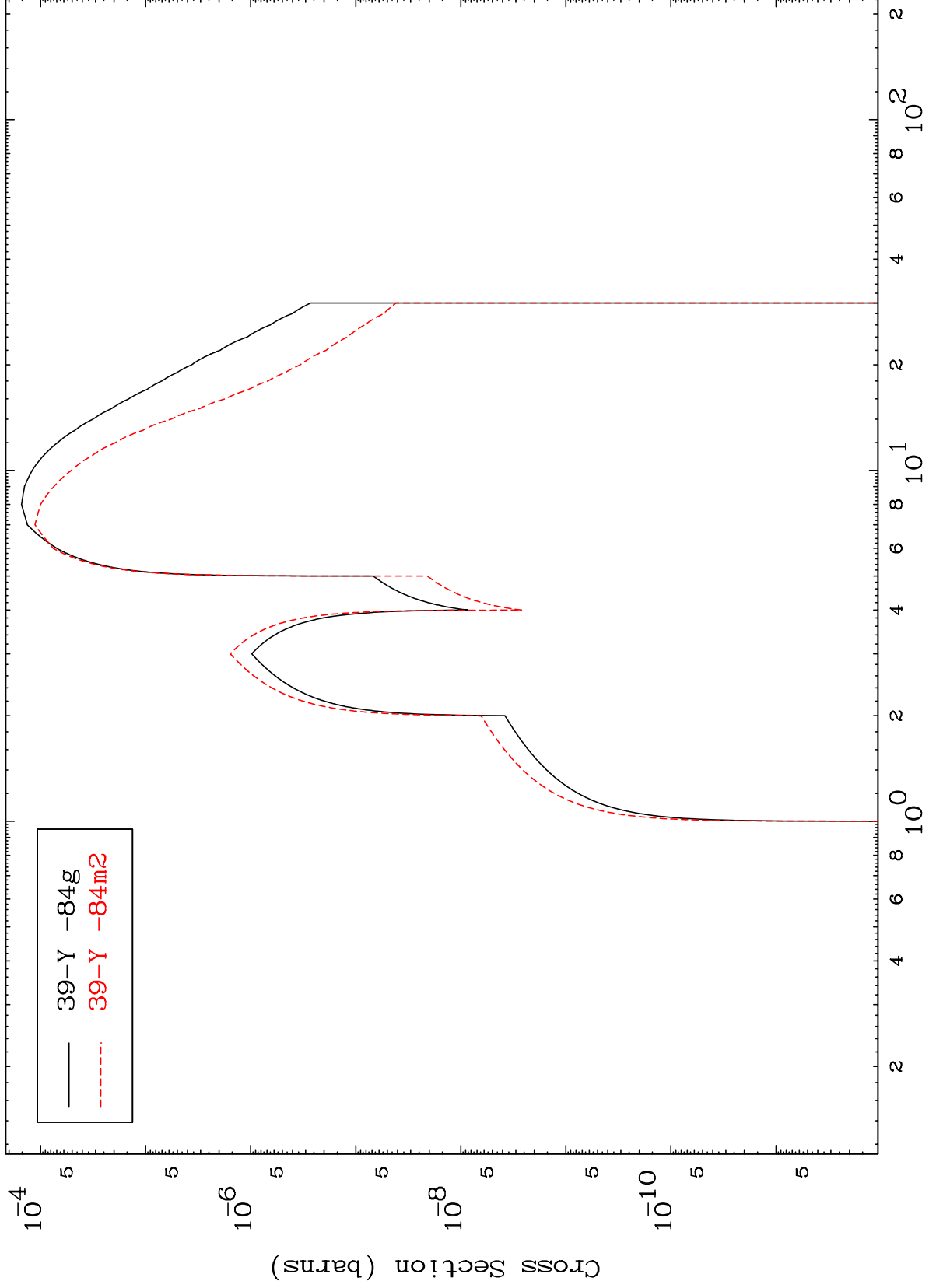
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

(d, γ)
Radionuclide Production Cross Section



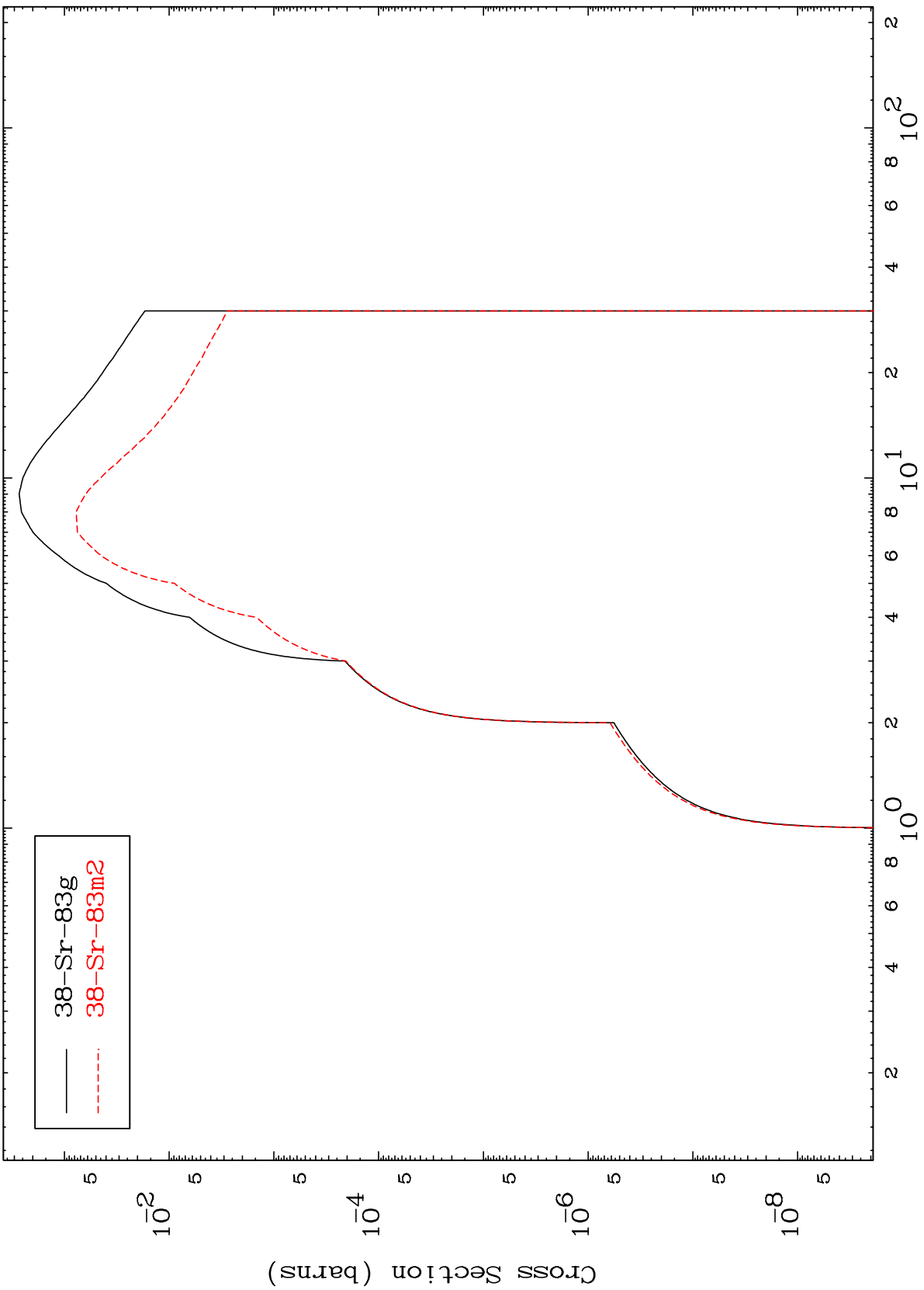
14

38-Sr-82

MAT 3819

38-Sr-82

(d,p)
Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

15

Incident Energy (MeV)

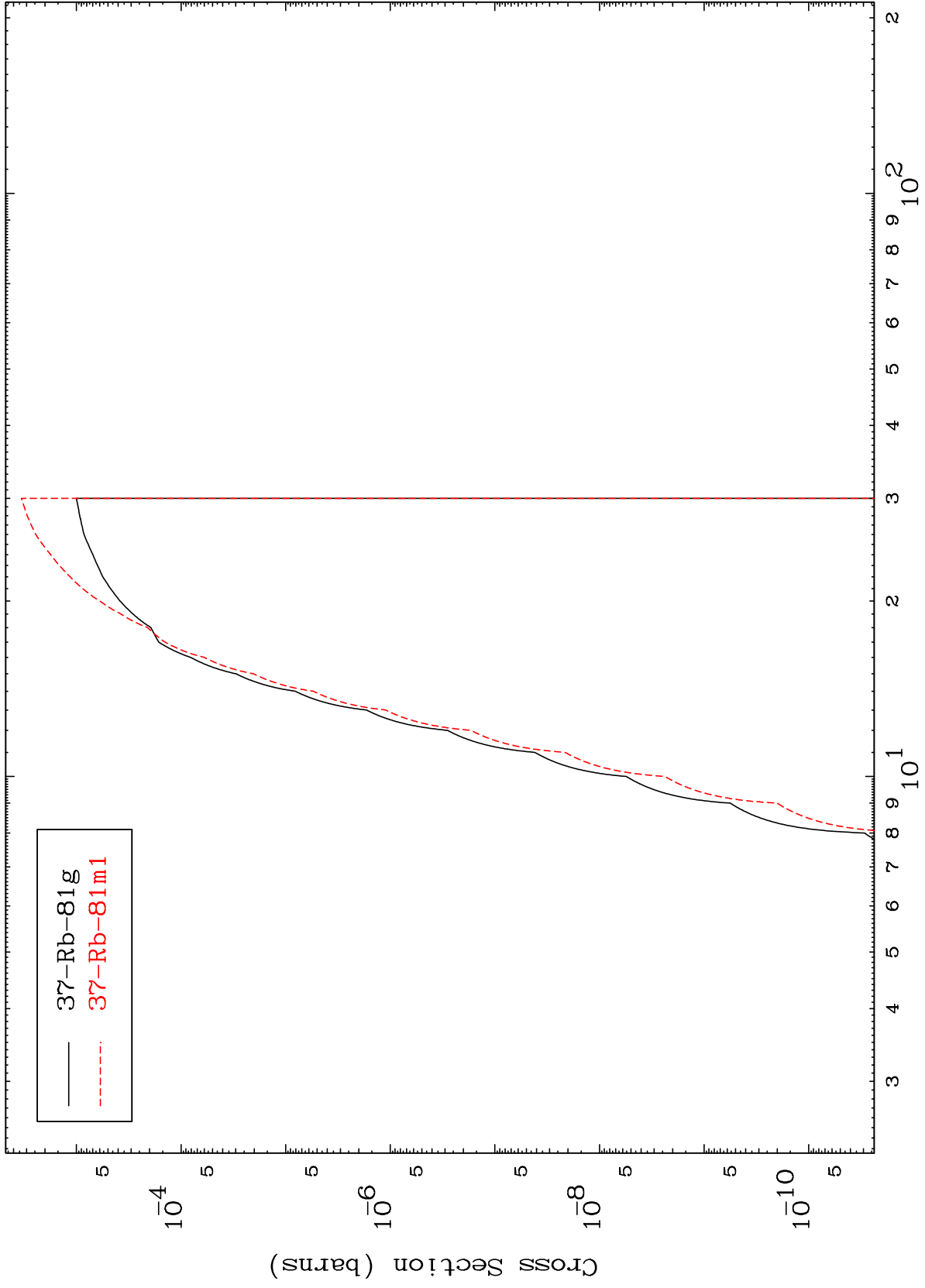
38-Sr-82

MAT 3819

(d,He-3)

38-Sr-82

Radionuclide Production Cross Section



37-Rb-81g
37-Rb-81m1

16

Incident Energy (MeV)

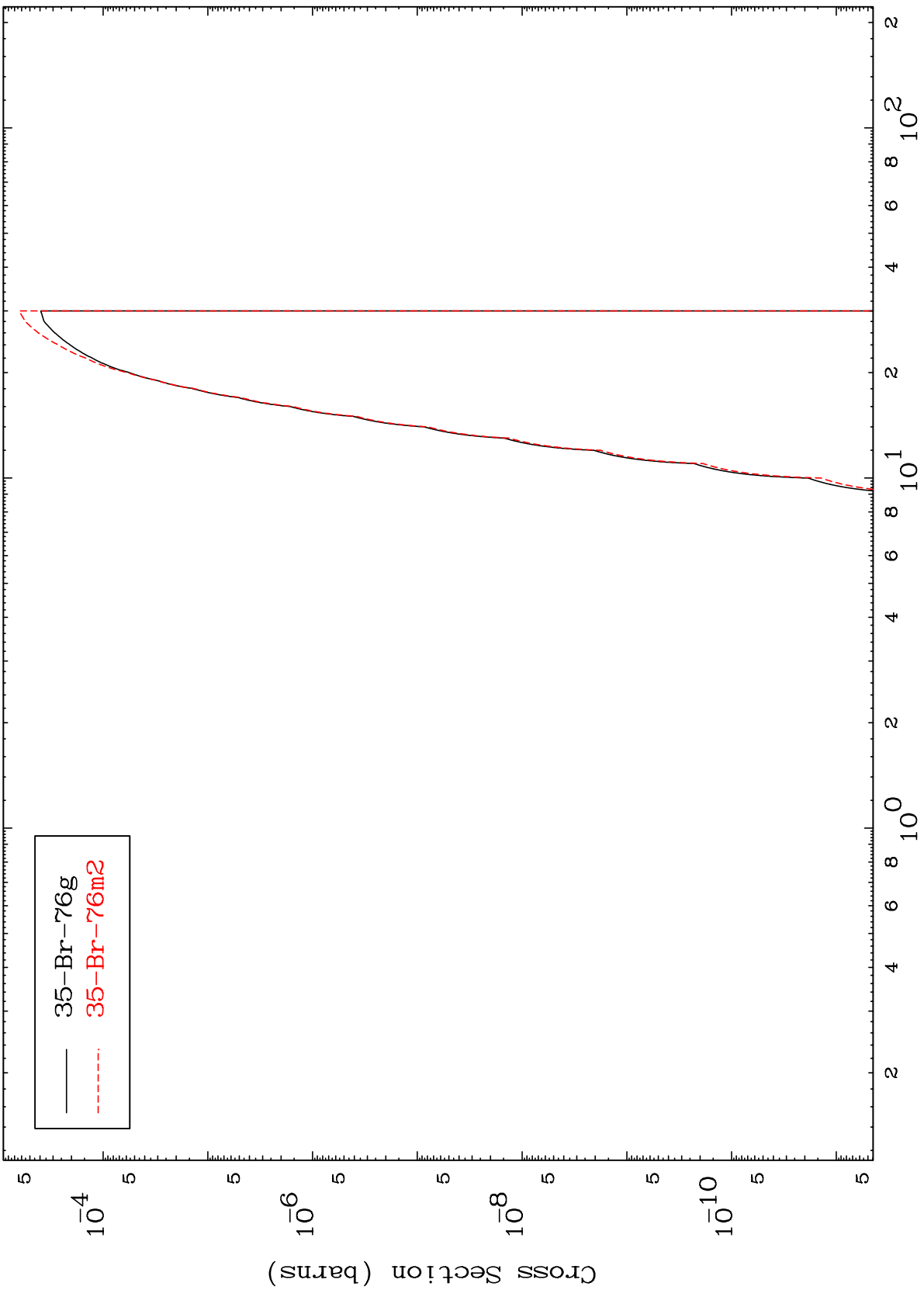
38-Sr-82

MAT 3819

38-Sr-82

(d,2α)

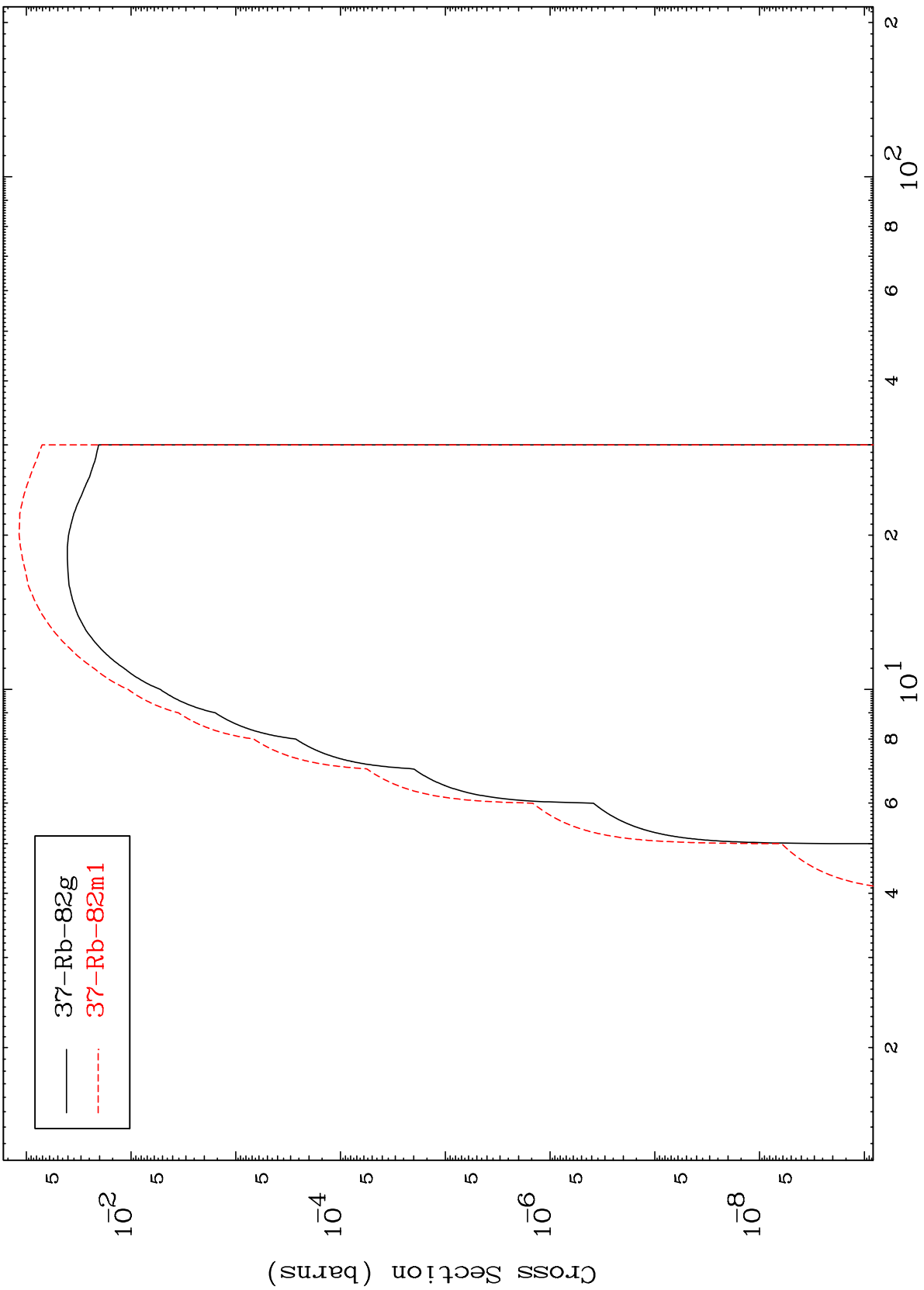
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

Radionuclide Production Cross Section
(d,2p)



18

38-Sr-82

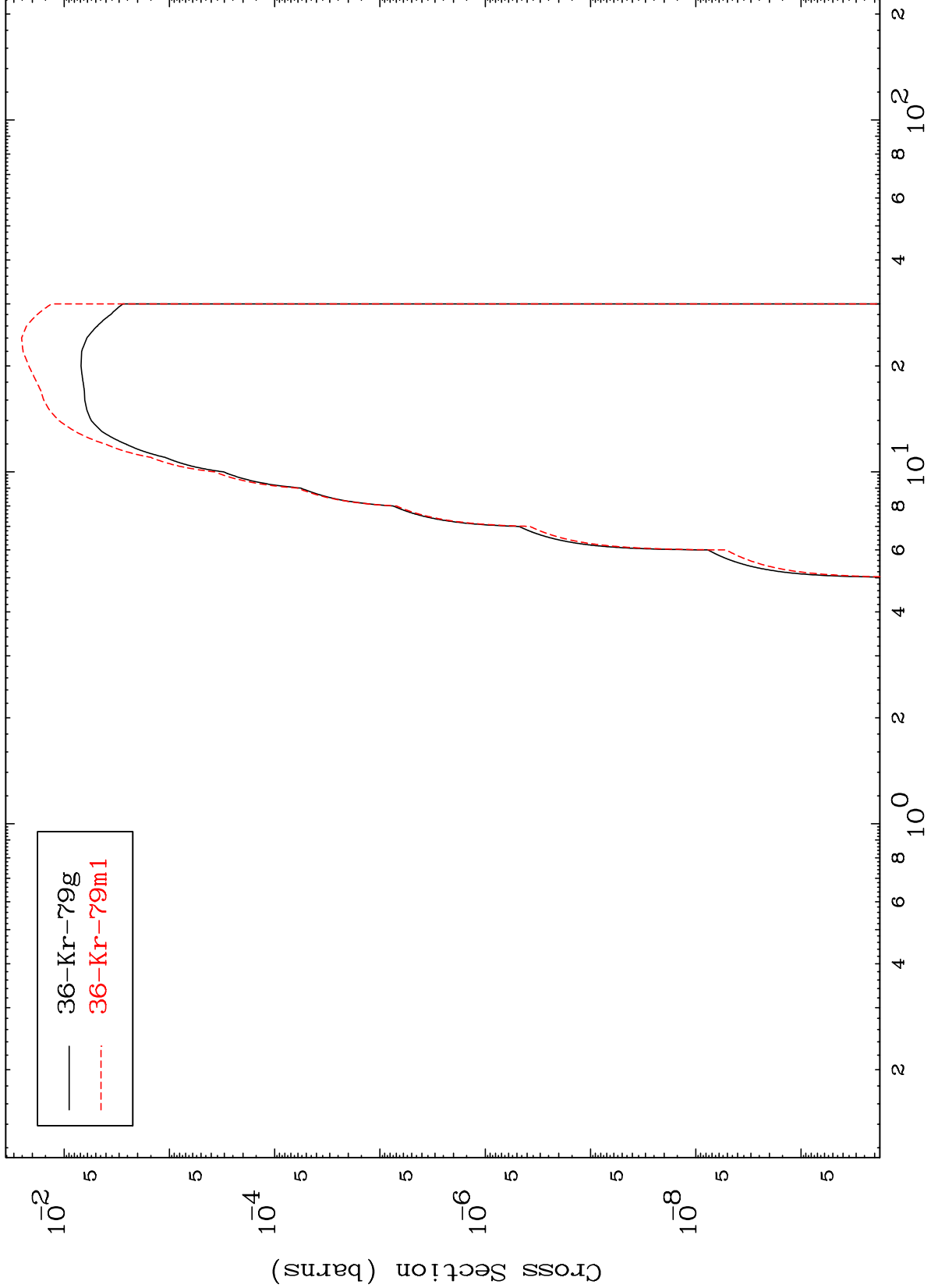
Incident Energy (MeV)

MAT 3819

(d,p) α

38-Sr-82

Radionuclide Production Cross Section



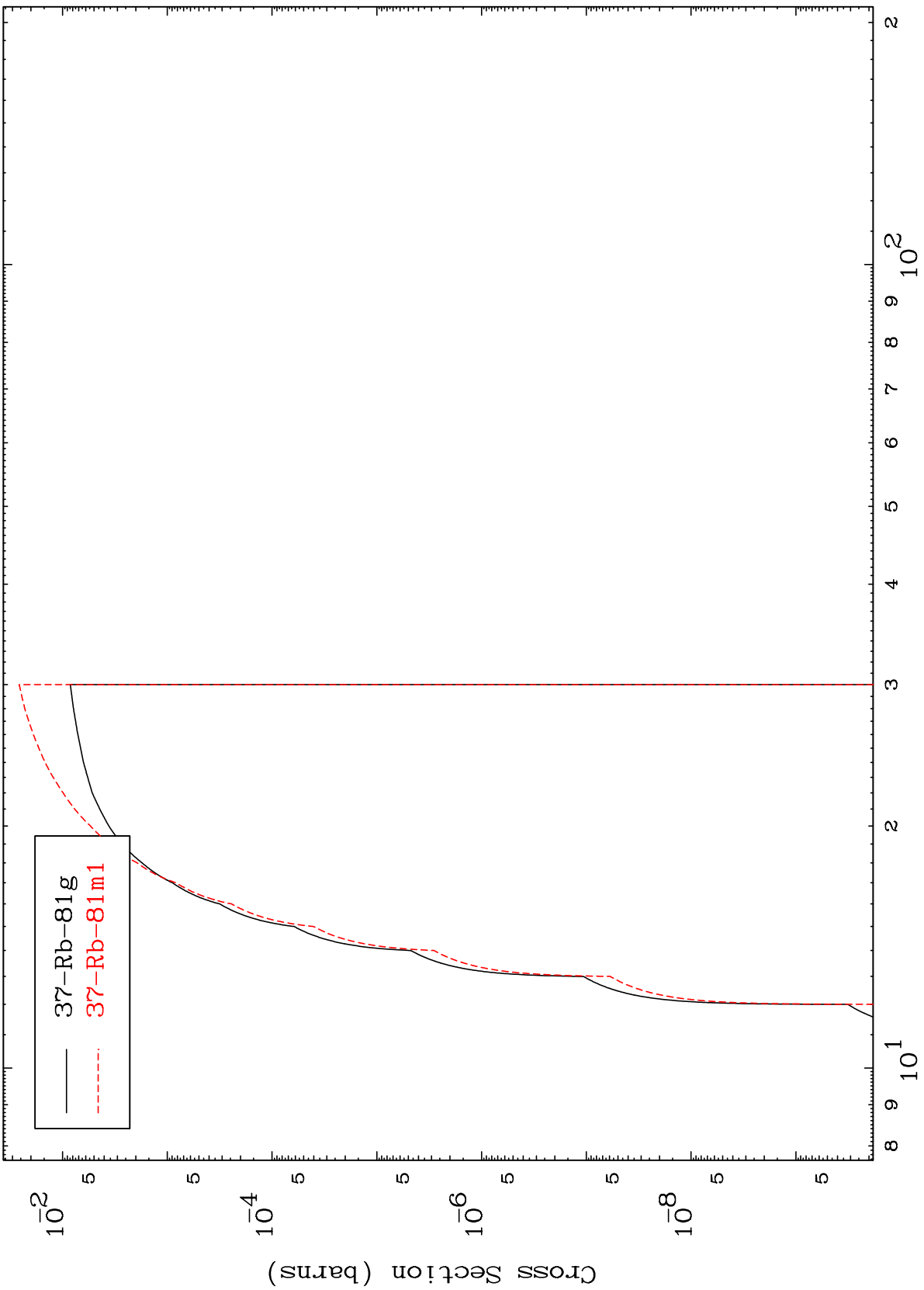
— 36-Kr-79g
- - - 36-Kr-79m1

MAT 3819

(d,p) d

38-Sr-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

38-Sr-82