

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

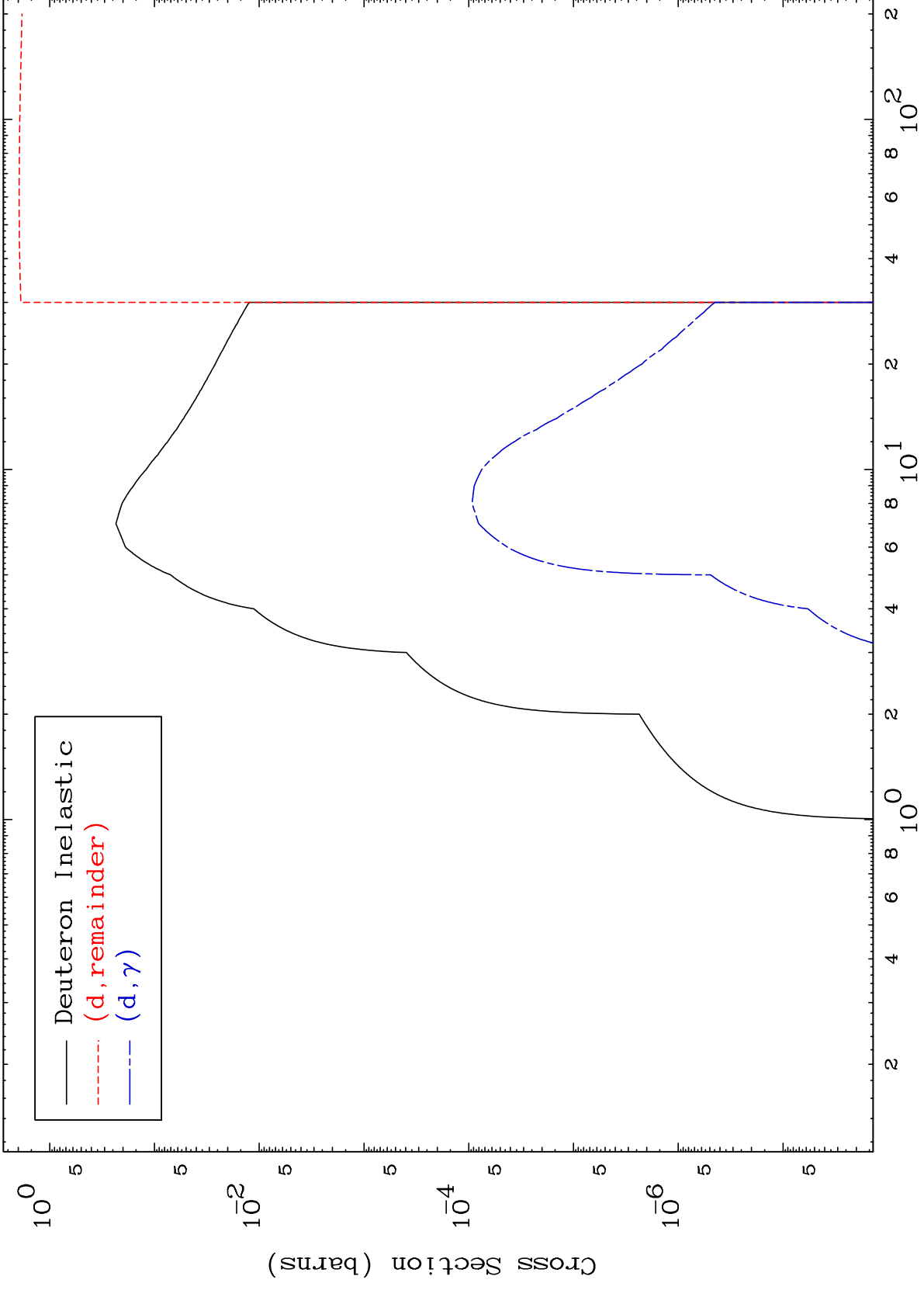
Web:redcullen1.net/HOMEPAGE.NEW

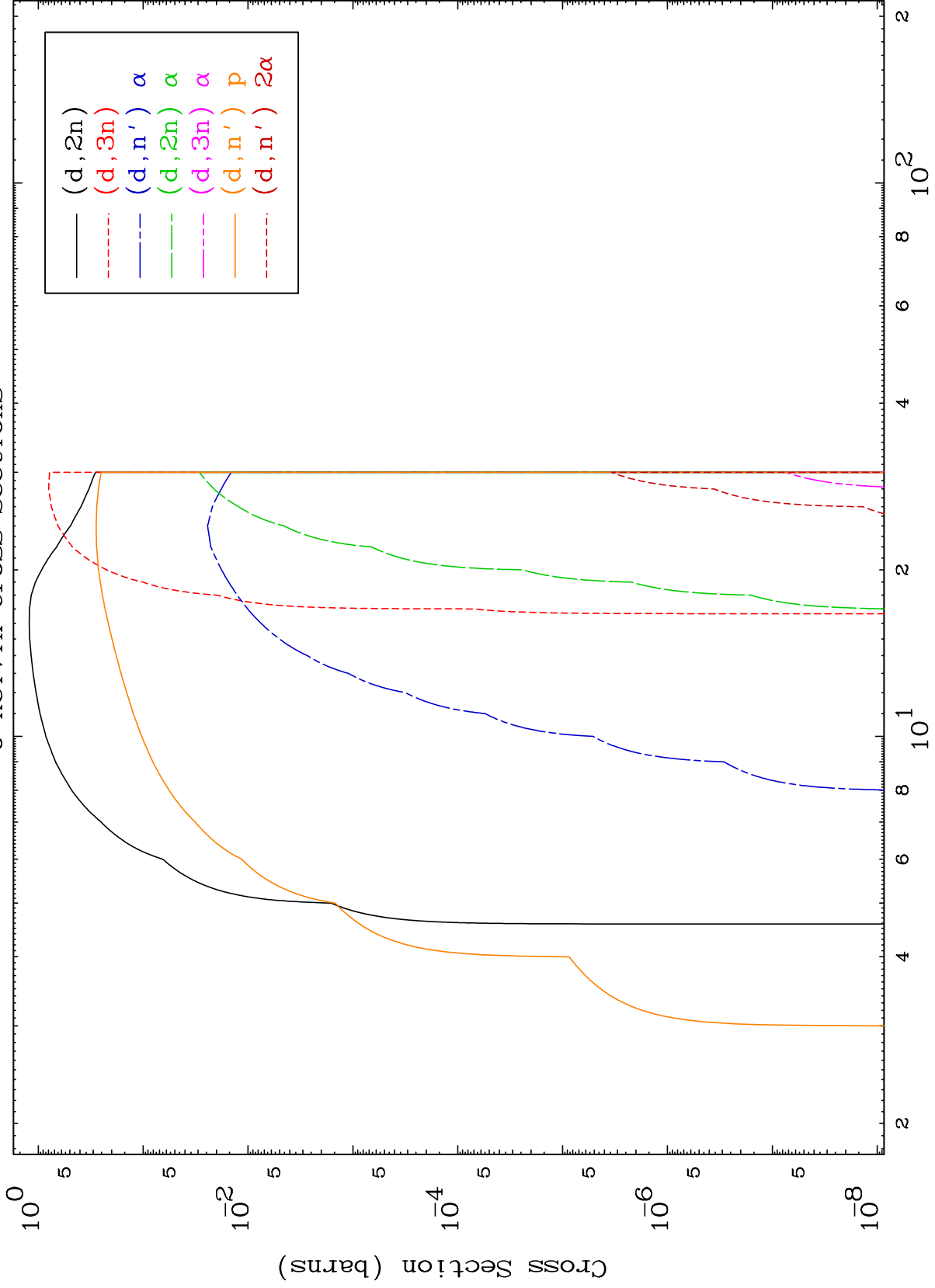
Press Mouse Button to Start

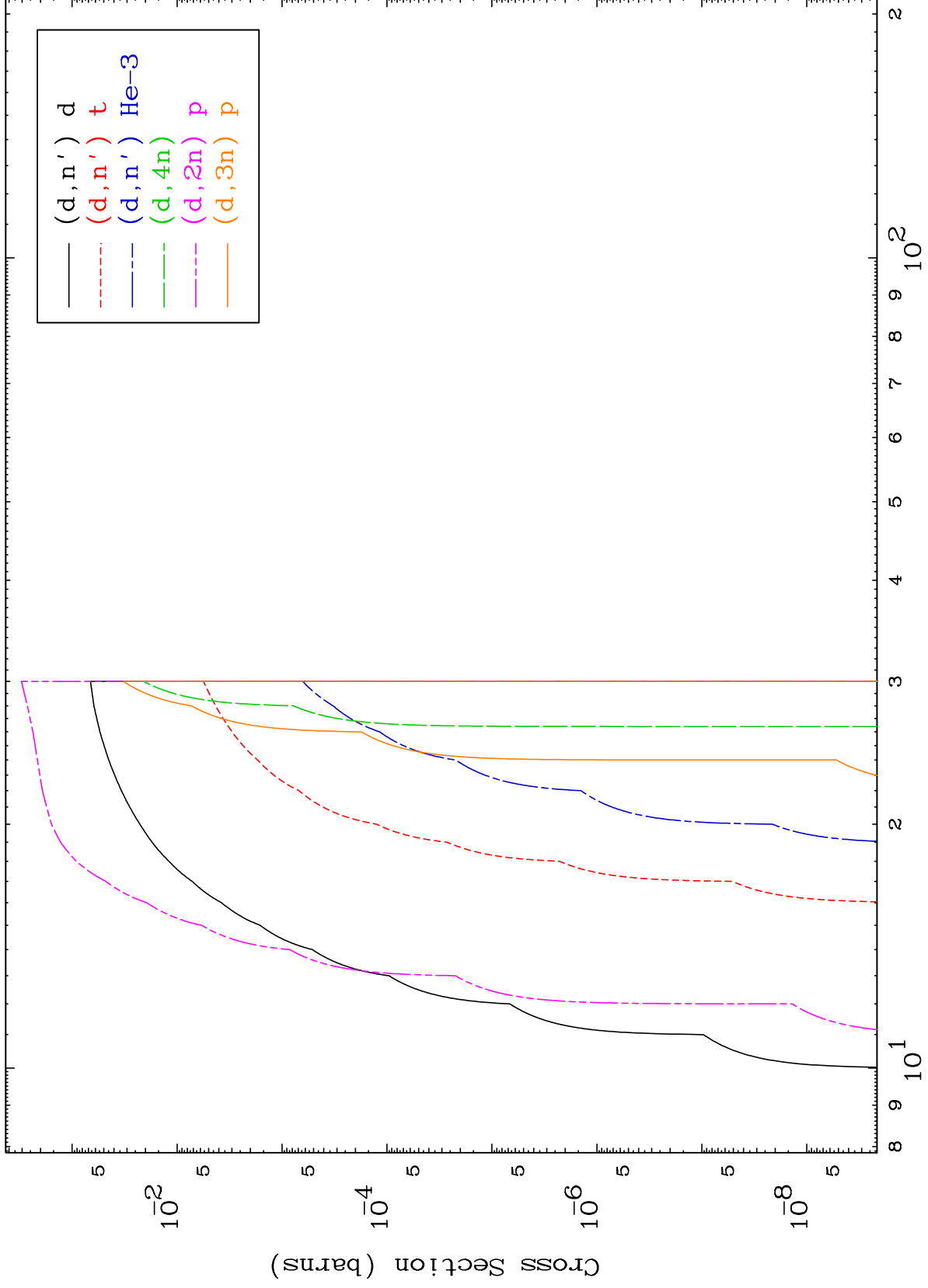
MAT 3835

Deuteron Major
0 Kelvin Cross Sections

38-Sr-87



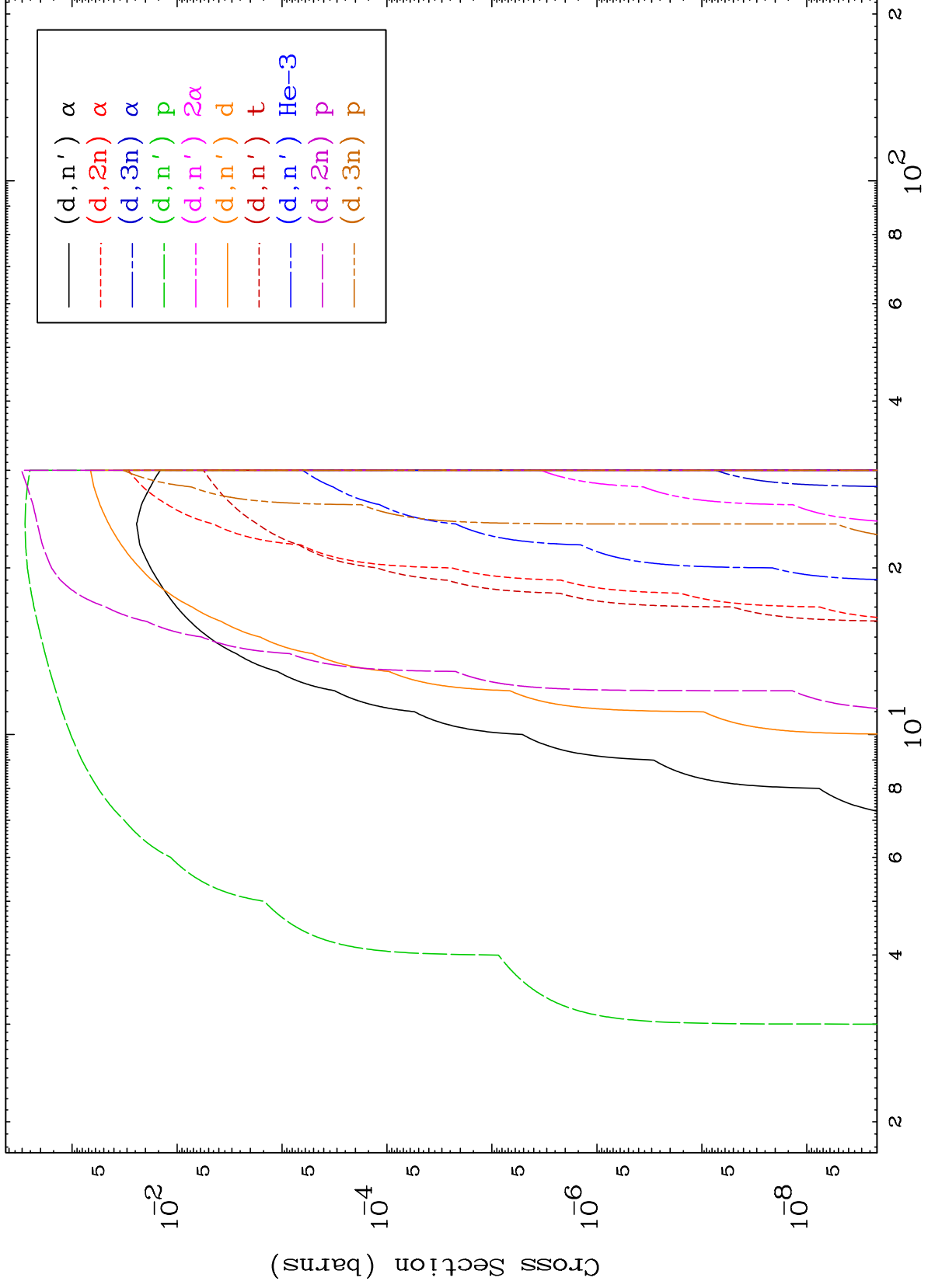




MAT 3835

Deuteron Charged Particle
0 Kelvin Cross Sections

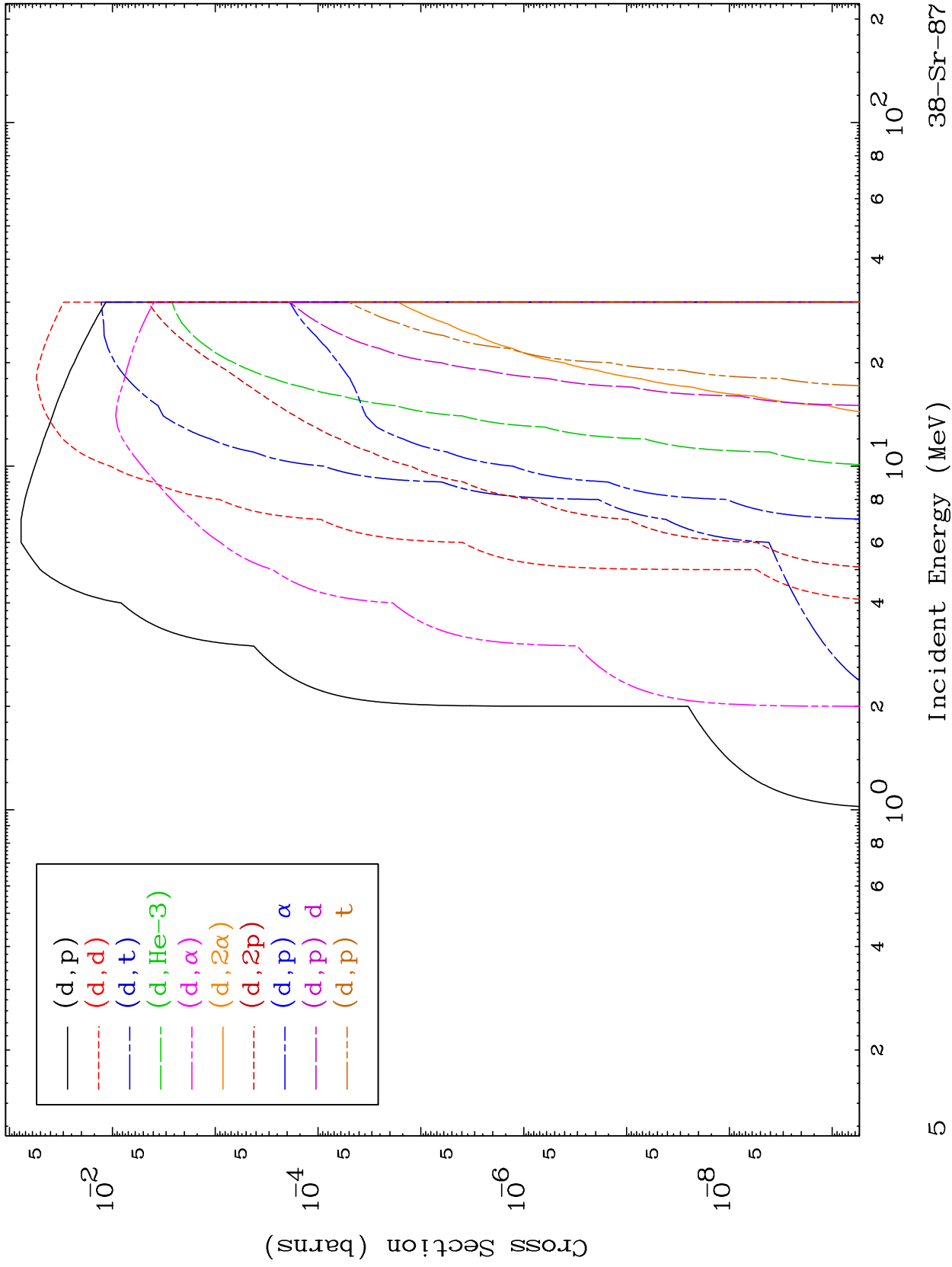
38-Sr-87



4

Incident Energy (MeV)

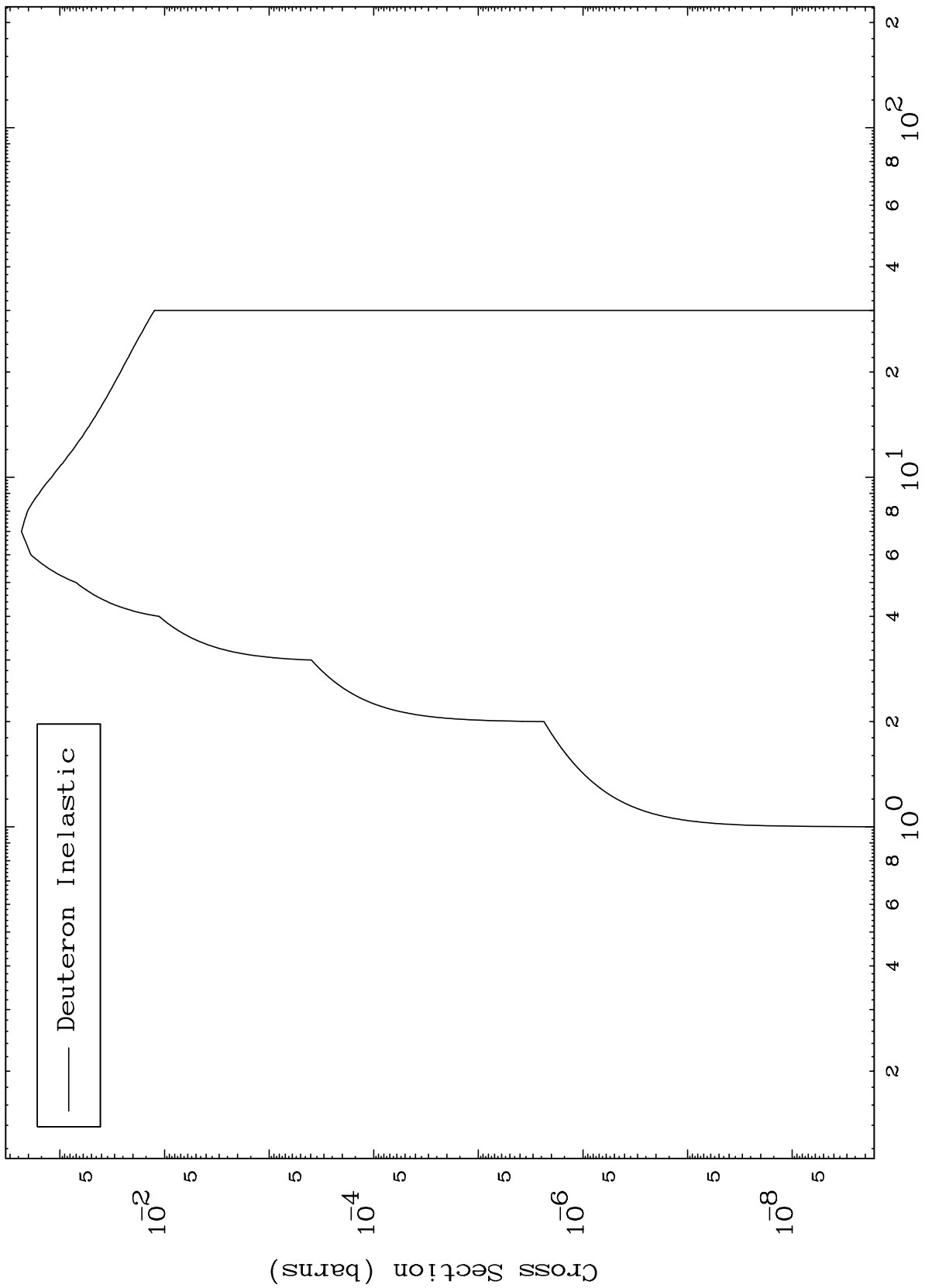
38-Sr-87



MAT 3835

38-Sr-87

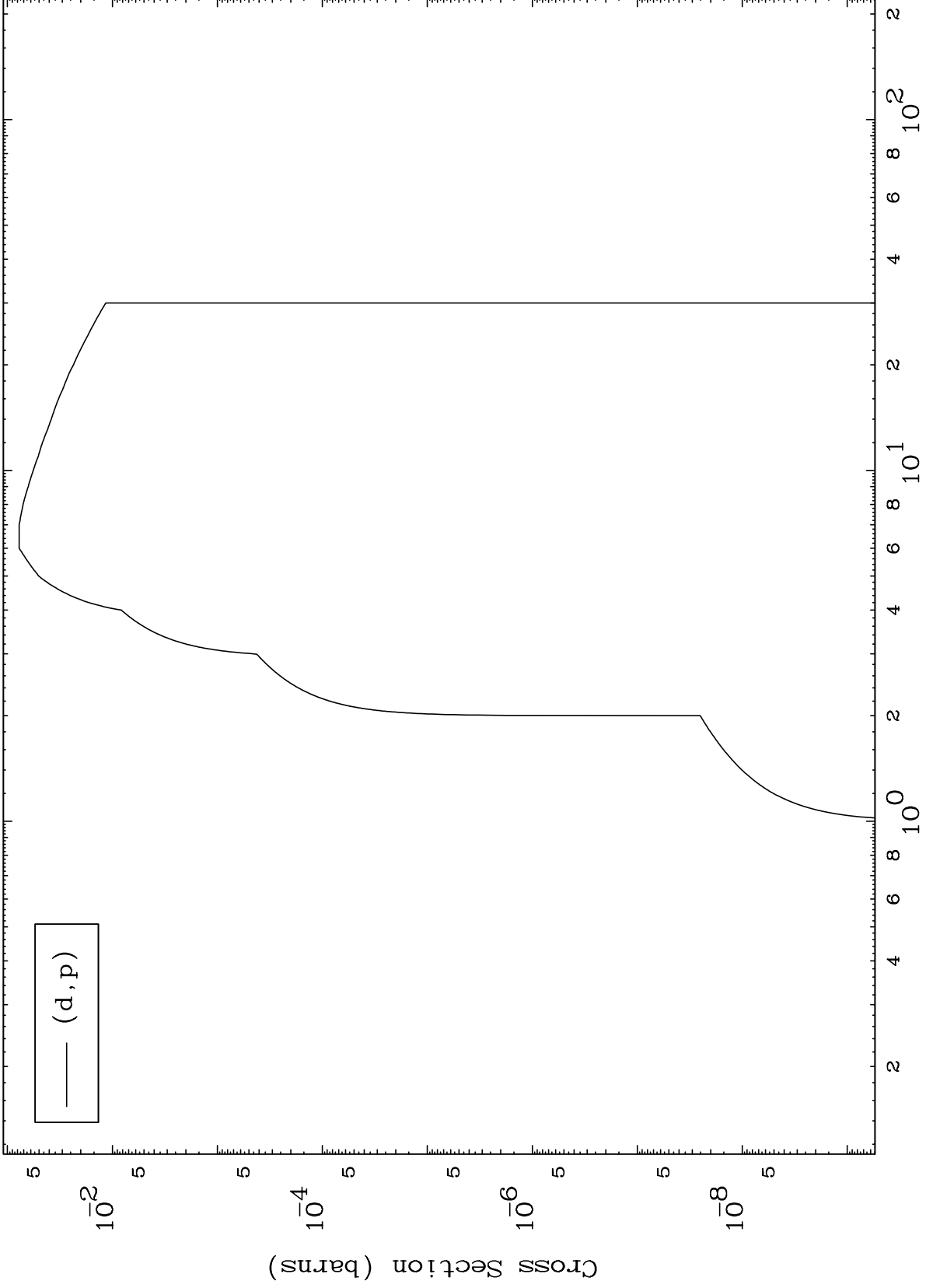
(d,n') Level
0 Kelvin Cross Sections



MAT 3835

38-Sr-87

(d,p) Levels
0 Kelvin Cross Sections

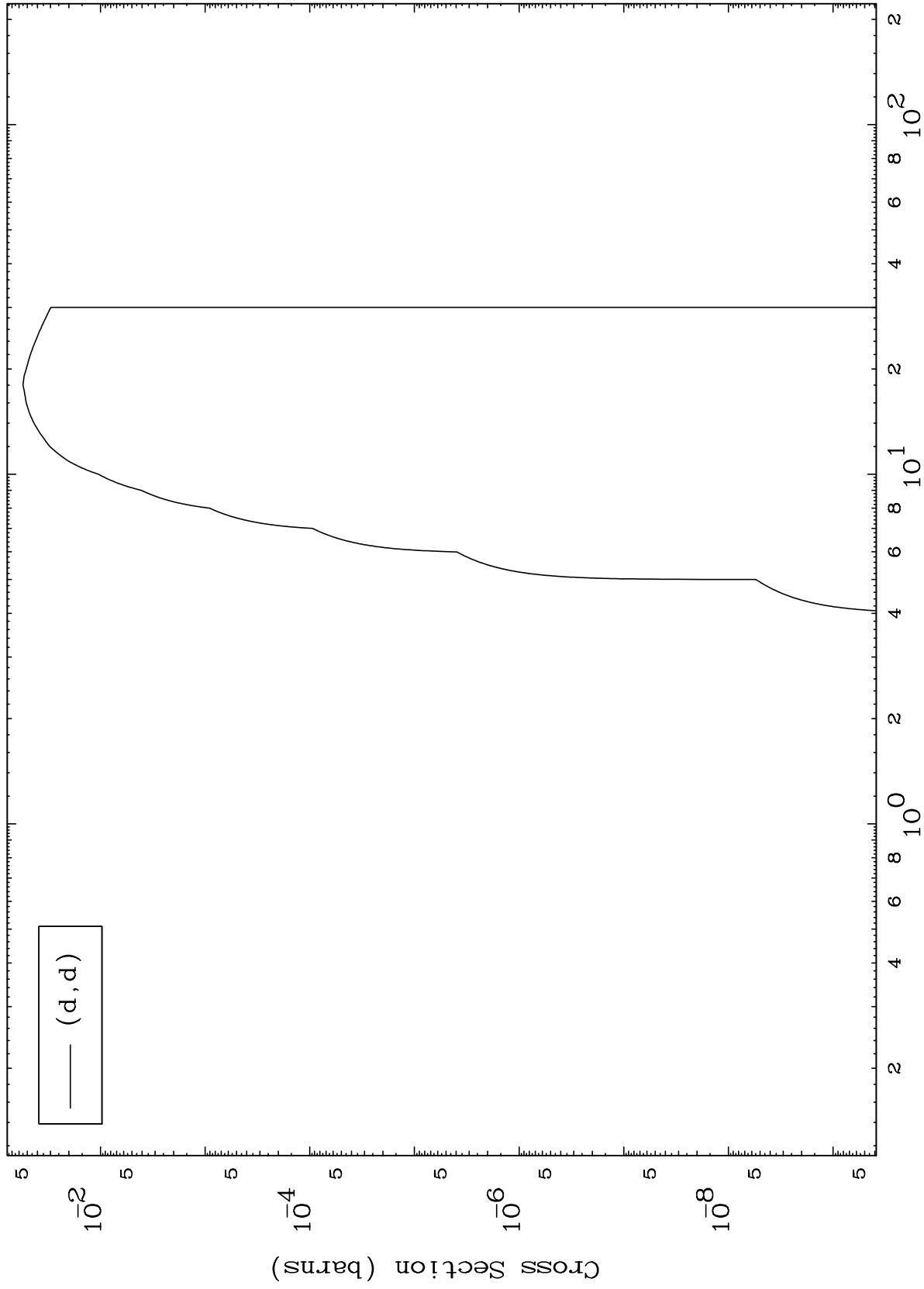


MAT 3835

(d,d) Levels

38-Sr-87

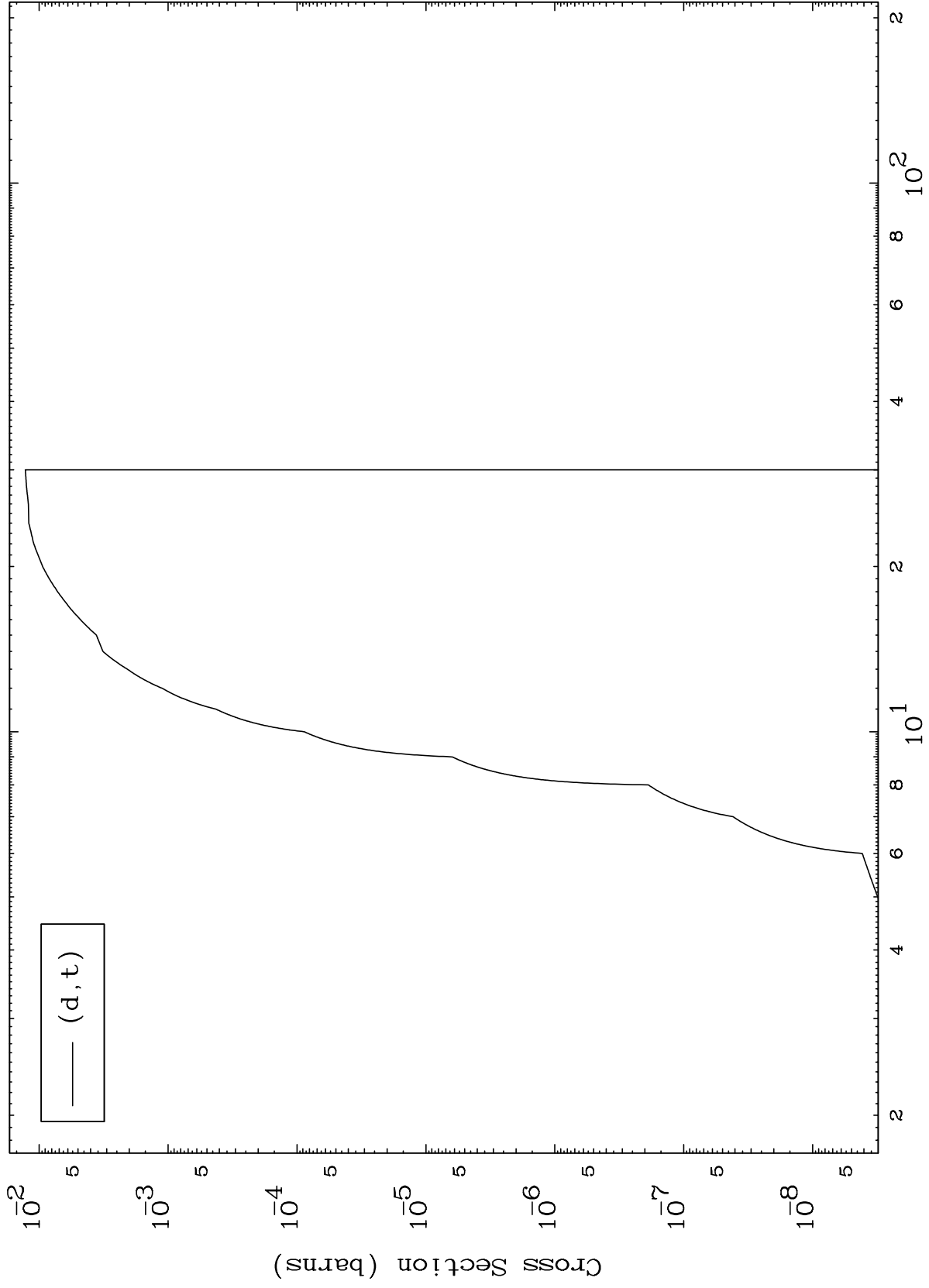
0 Kelvin Cross Sections



MAT 3835

(d,t) Levels
0 Kelvin Cross Sections

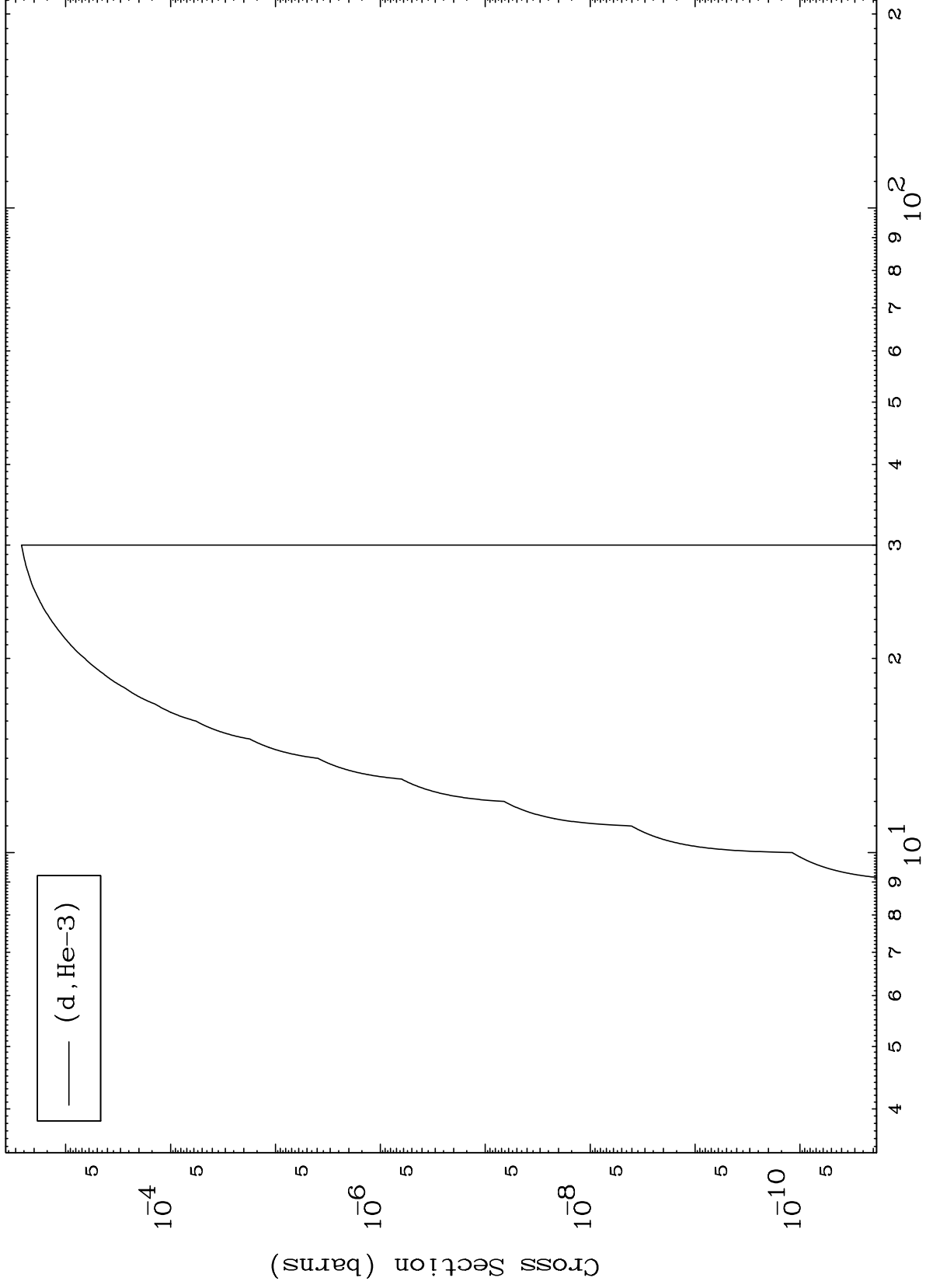
38-Sr-87



MAT 3835

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-87



10

Incident Energy (MeV)

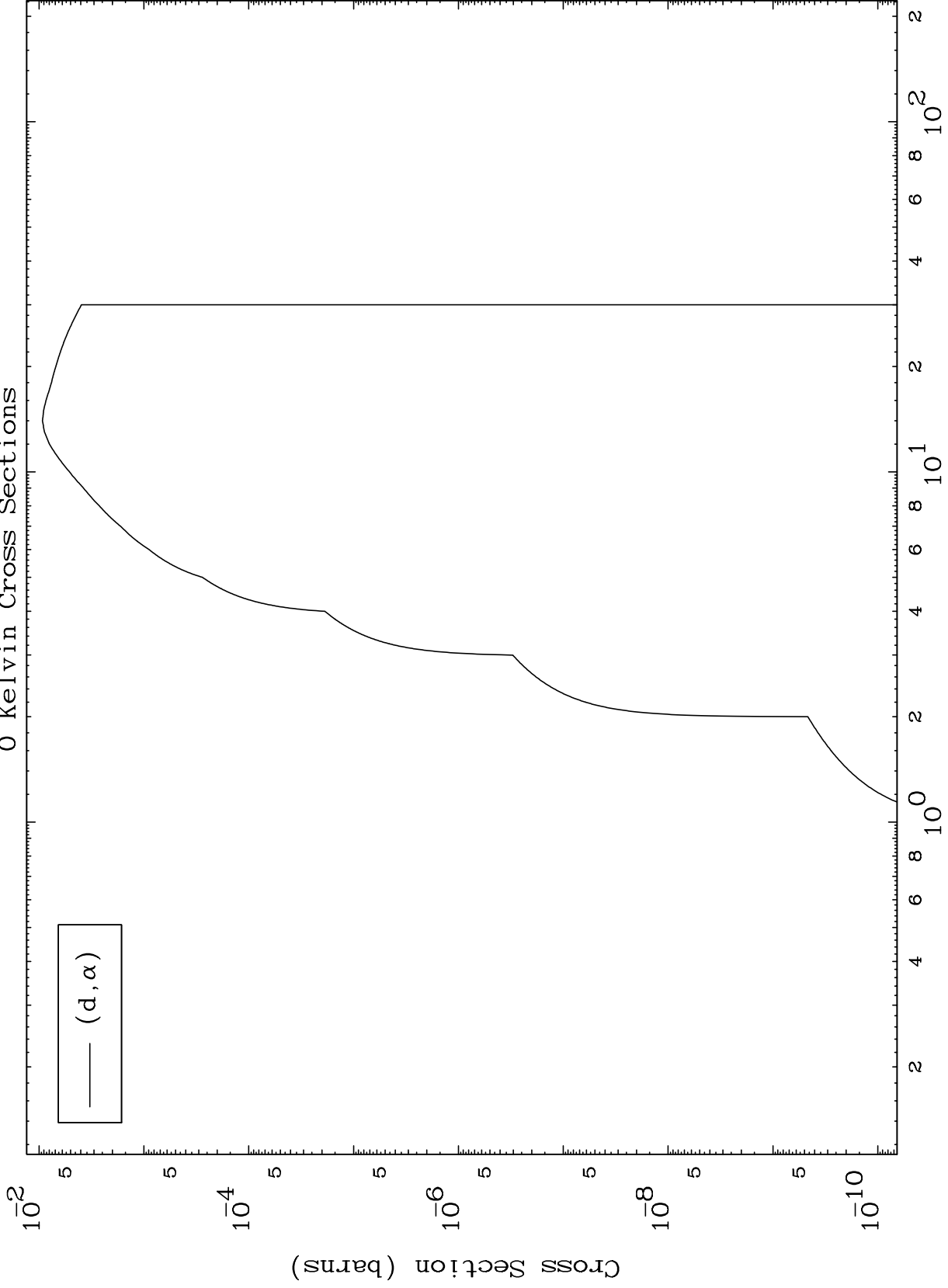
38-Sr-87

MAT 3835

(d, α) Levels

38-Sr-87

0 Kelvin Cross Sections

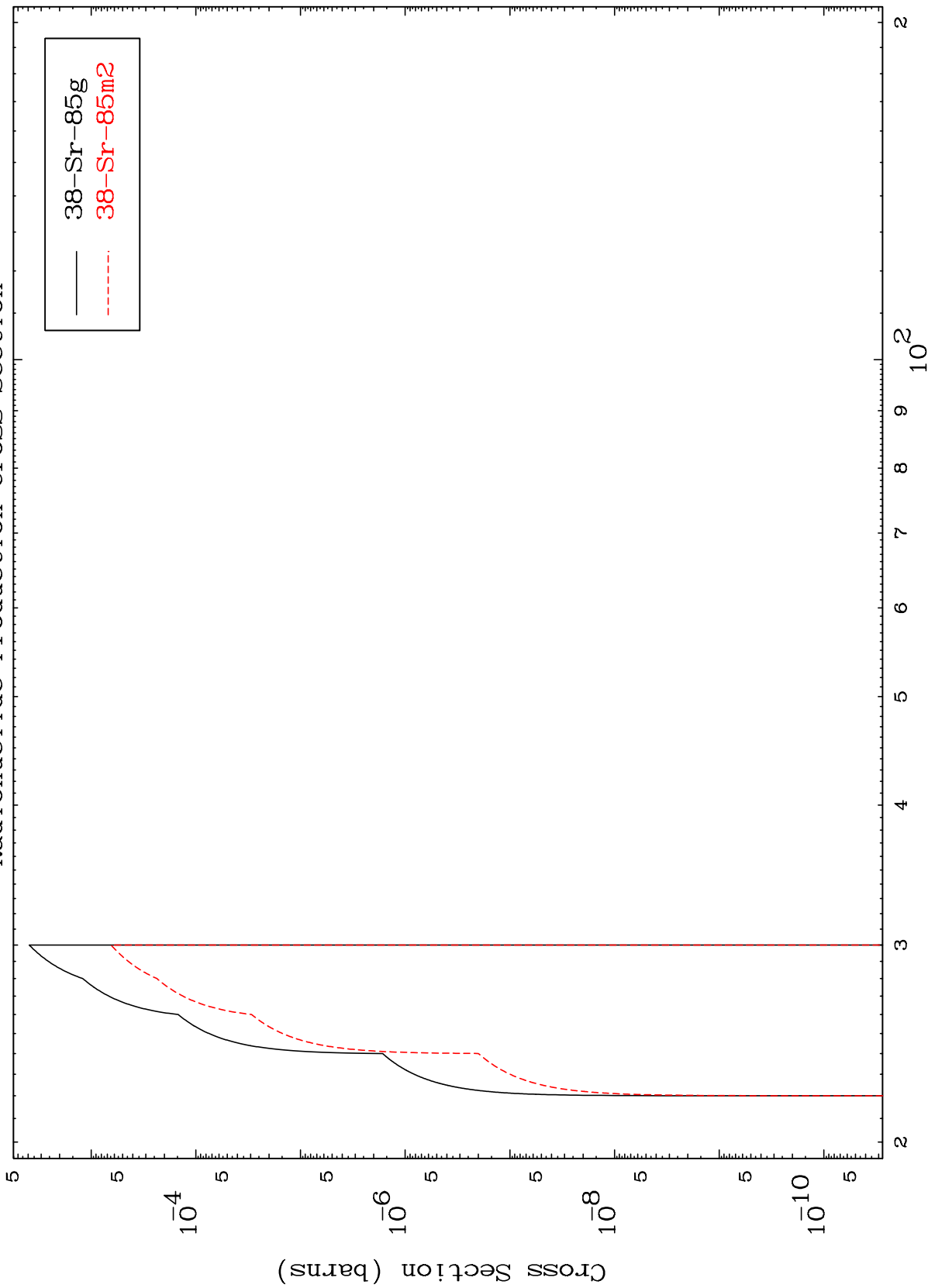


MAT 3835

(d,2n) d

38-Sr-87

Radionuclide Production Cross Section



12

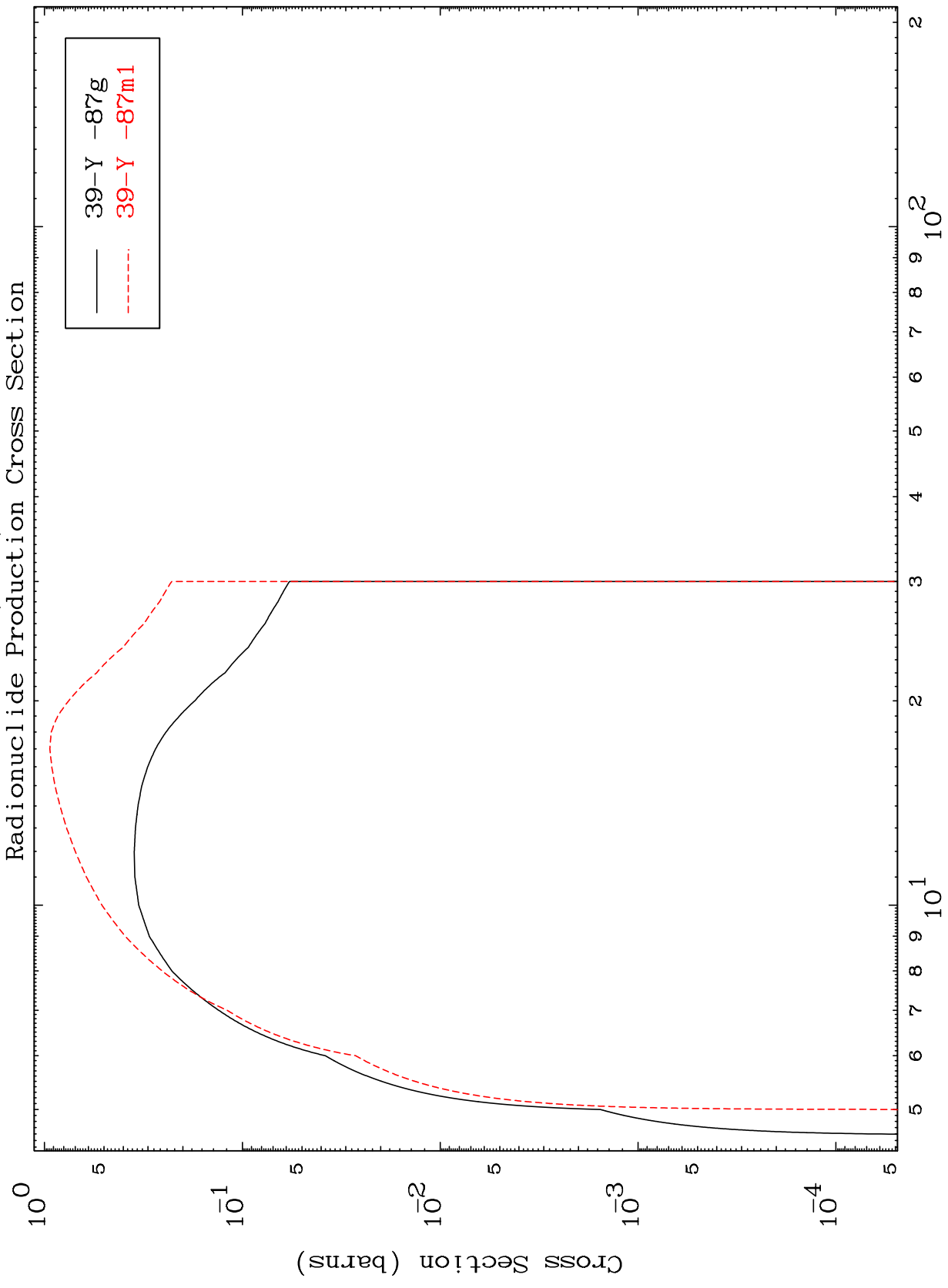
Incident Energy (MeV)

38-Sr-87

MAT 3835

38-Sr-87

(d,2n)
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

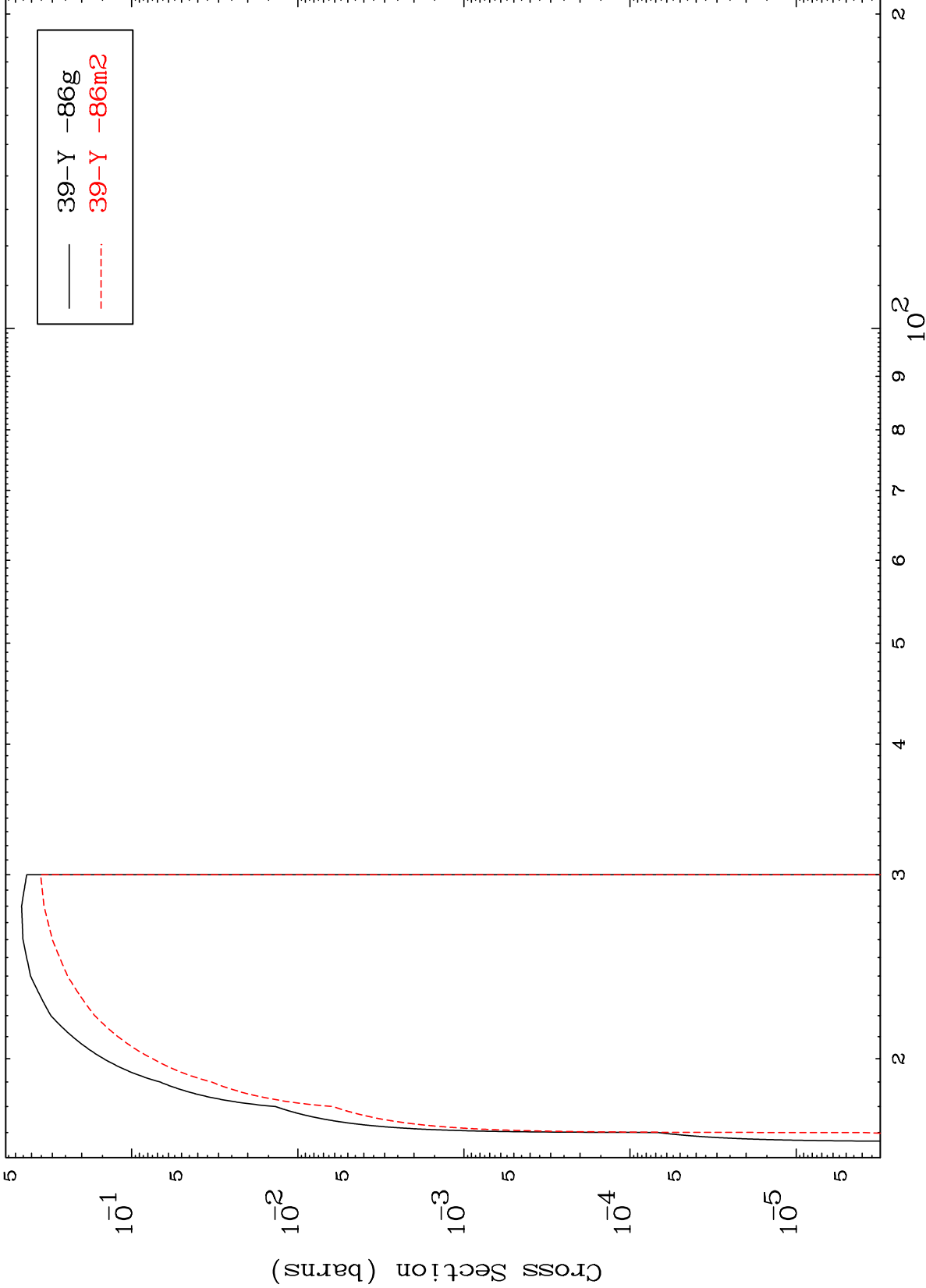
13

MAT 3835

(d,3n)

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

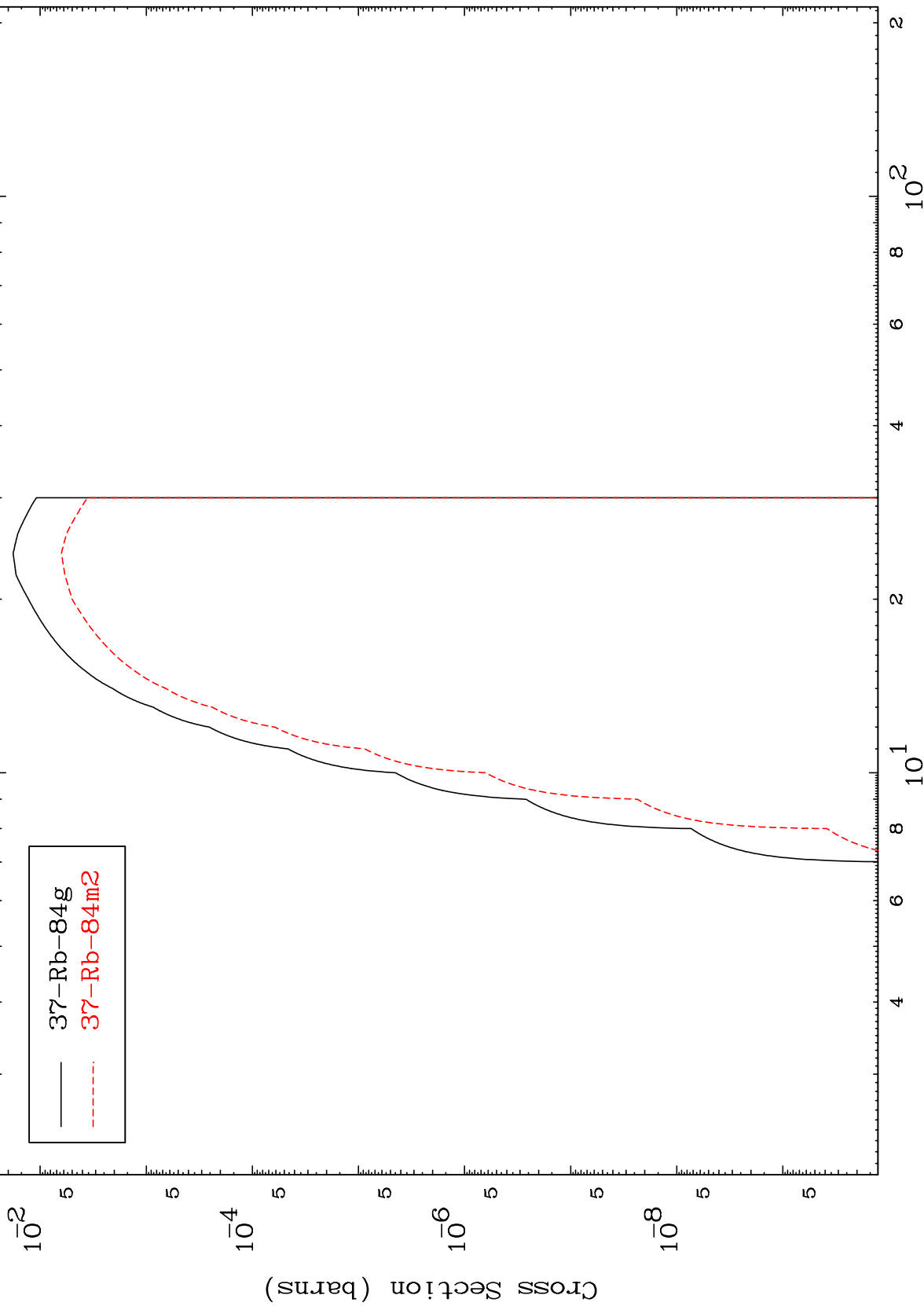
38-Sr-87

MAT 3835

(d,n') α

³⁸Sr-87

Radionuclide Production Cross Section



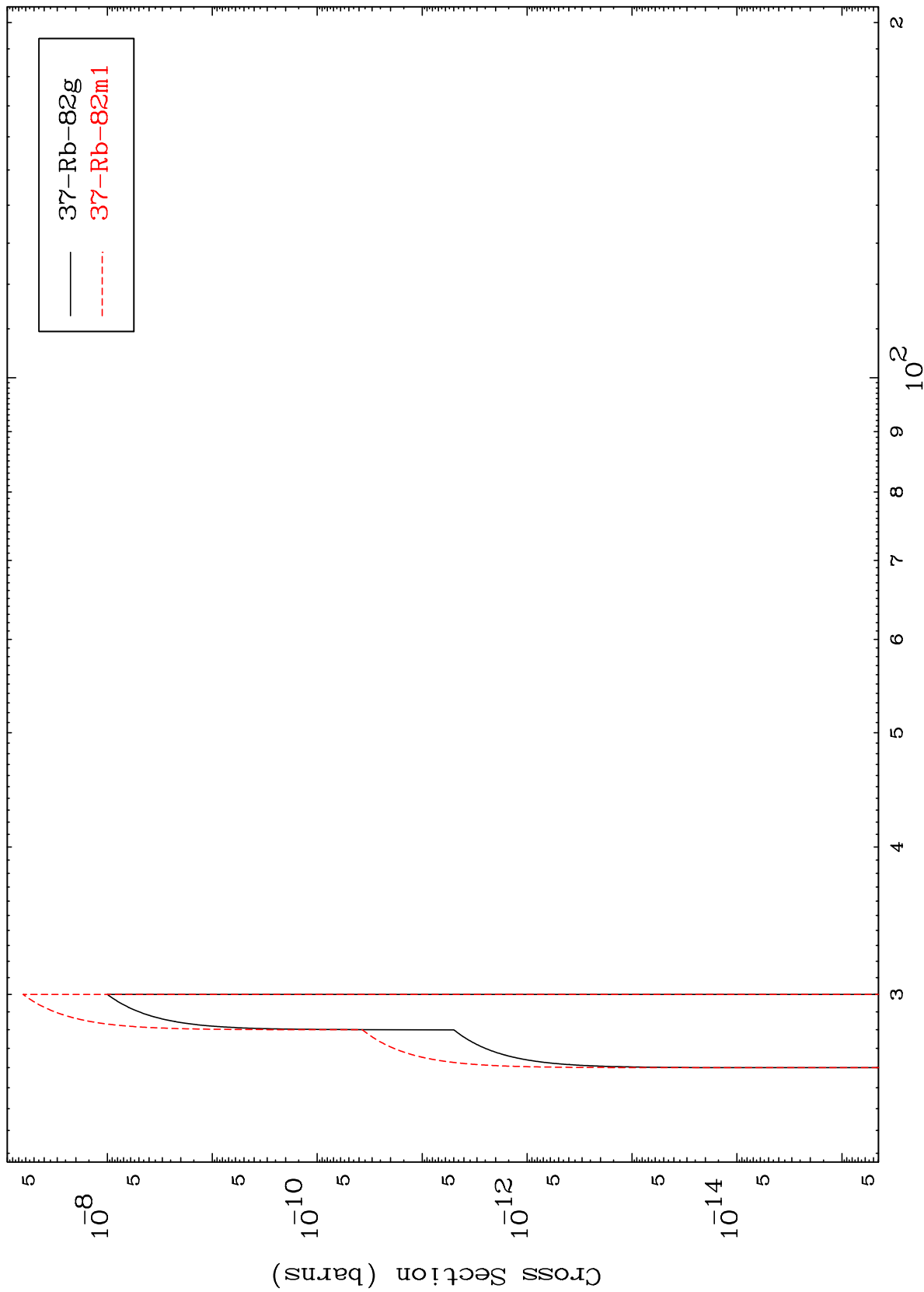
— 37-Rb-84g
- - - 37-Rb-84m2

MAT 3835

(d,3n) α

38-Sr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

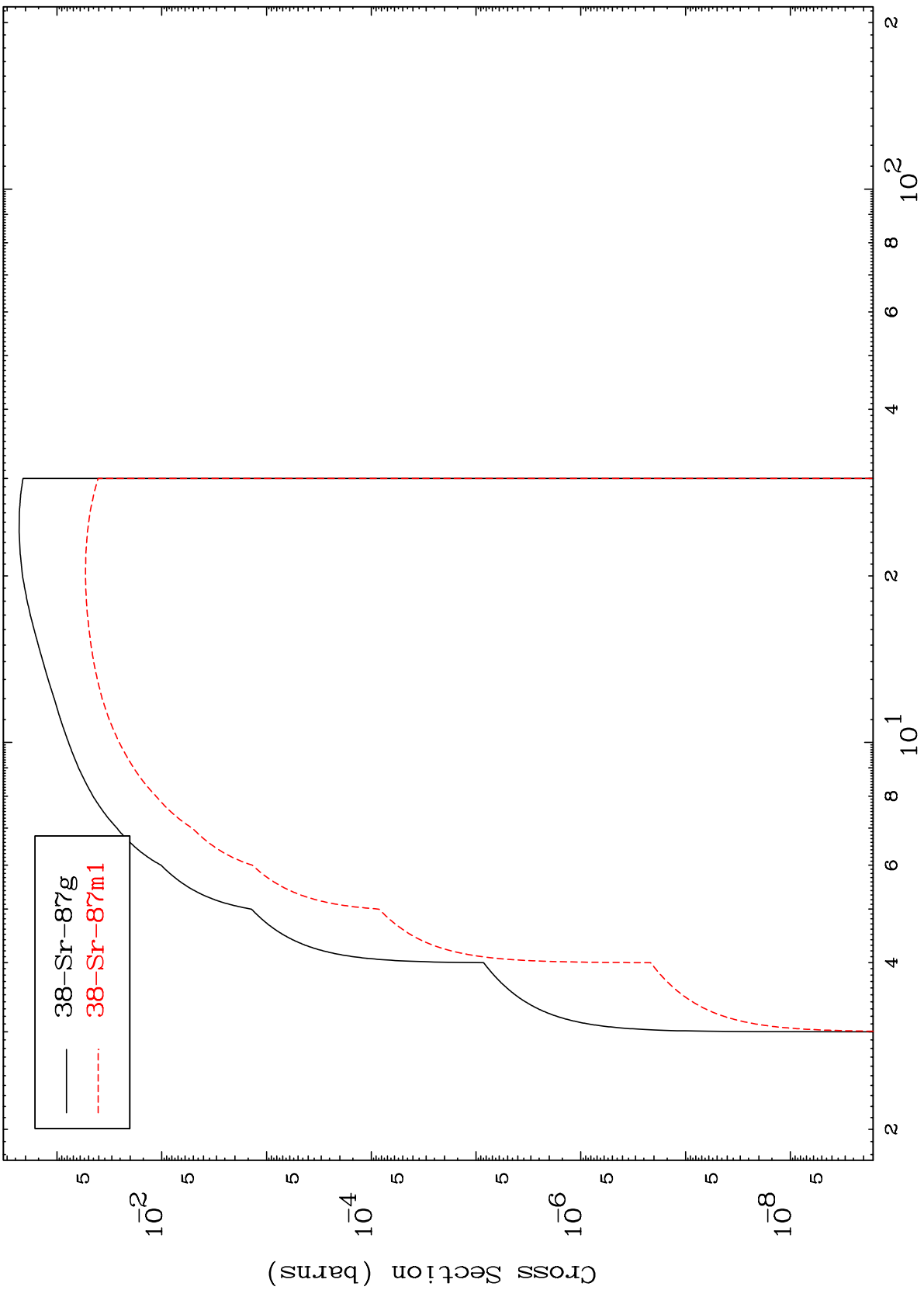
38-Sr-87

MAT 3835

(d,n') p

38-Sr-87

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

17

Incident Energy (MeV)

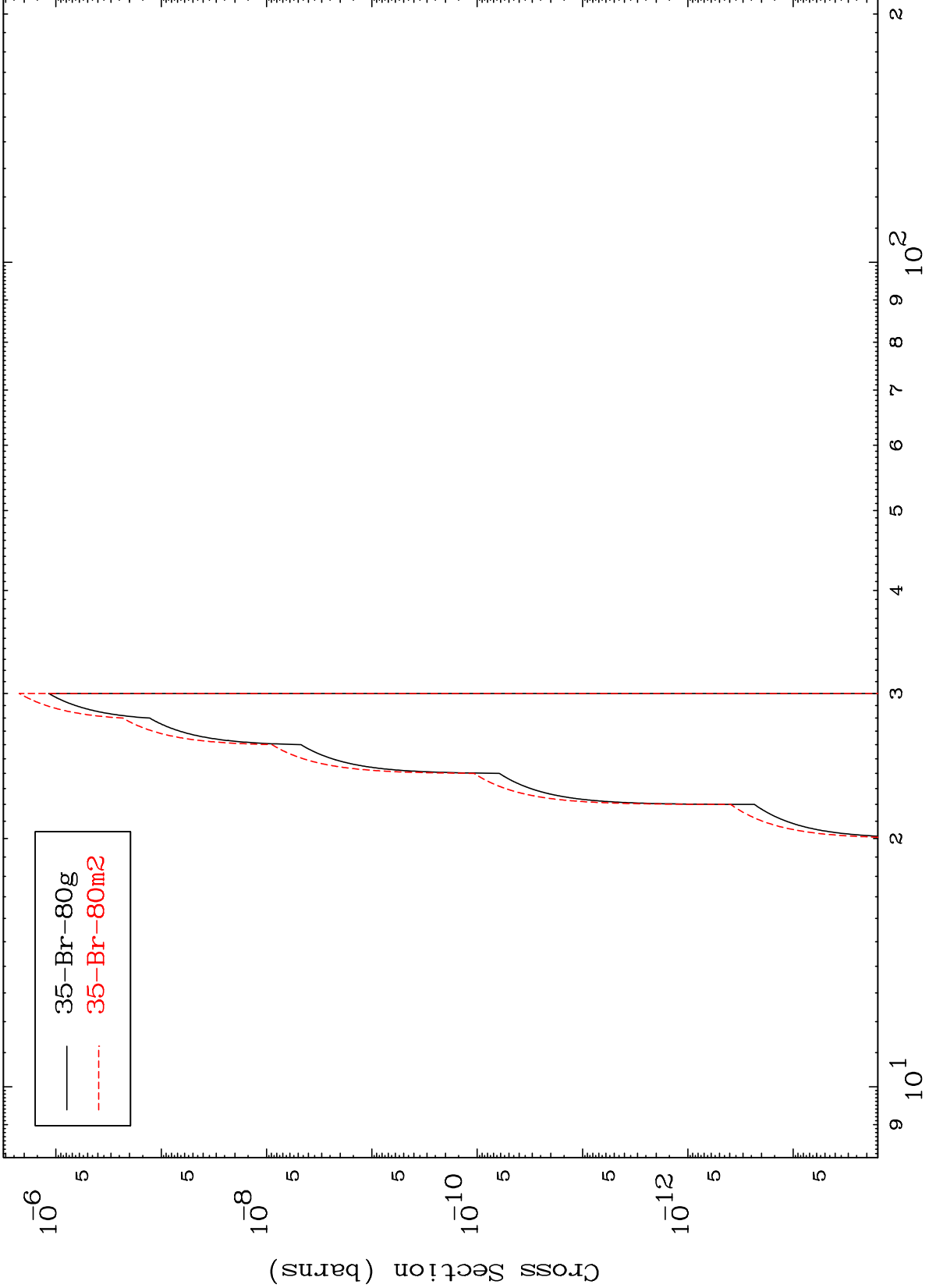
38-Sr-87

MAT 3835

(d,n') 2 α

38-Sr-87

Radionuclide Production Cross Section



— 35-Br-80g
- - - 35-Br-80m2

18

Incident Energy (MeV)

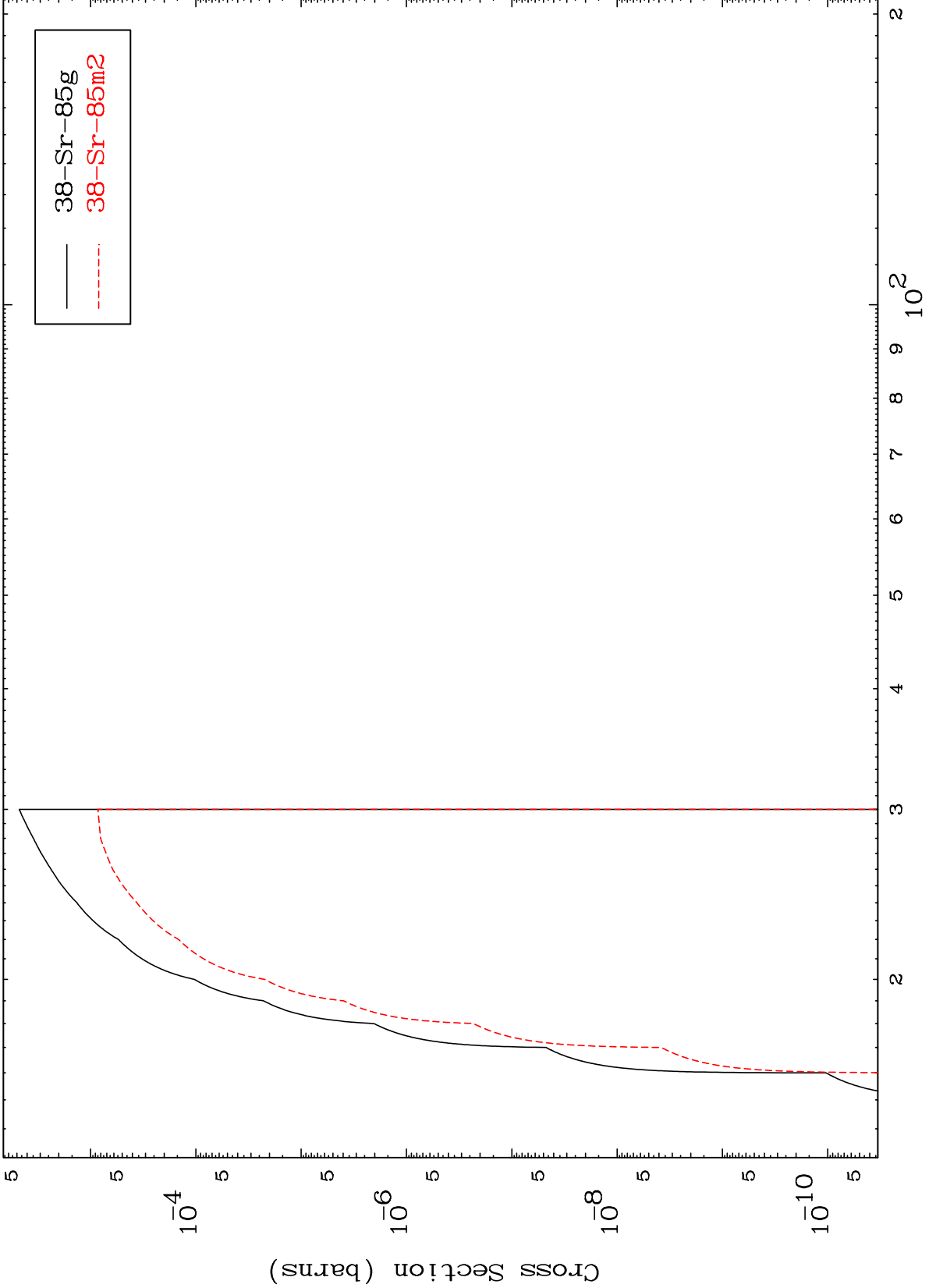
38-Sr-87

MAT 3835

(d,n') t

38-Sr-87

Radionuclide Production Cross Section



19

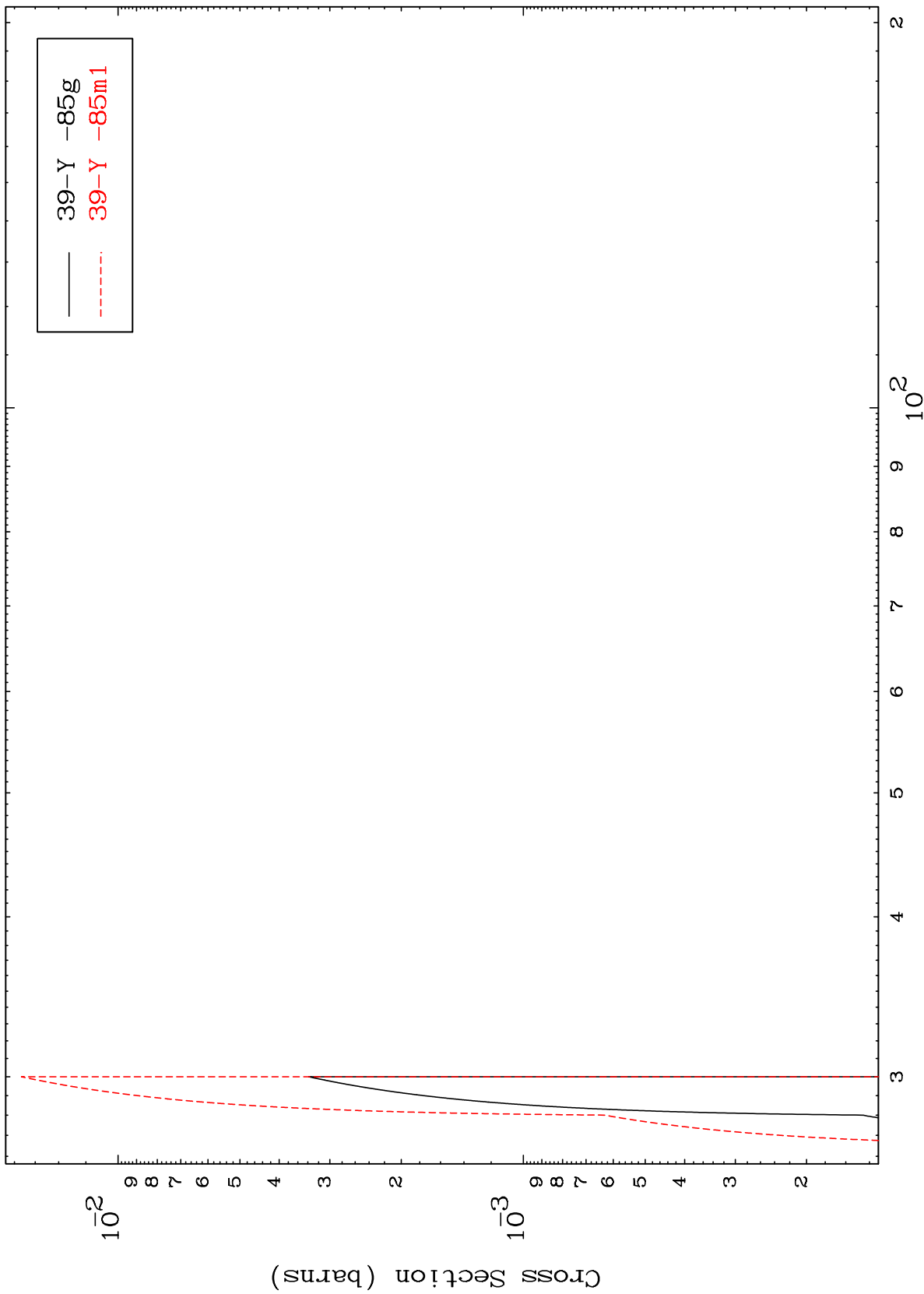
Incident Energy (MeV)

38-Sr-87

MAT 3835

38-Sr-87

(d,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

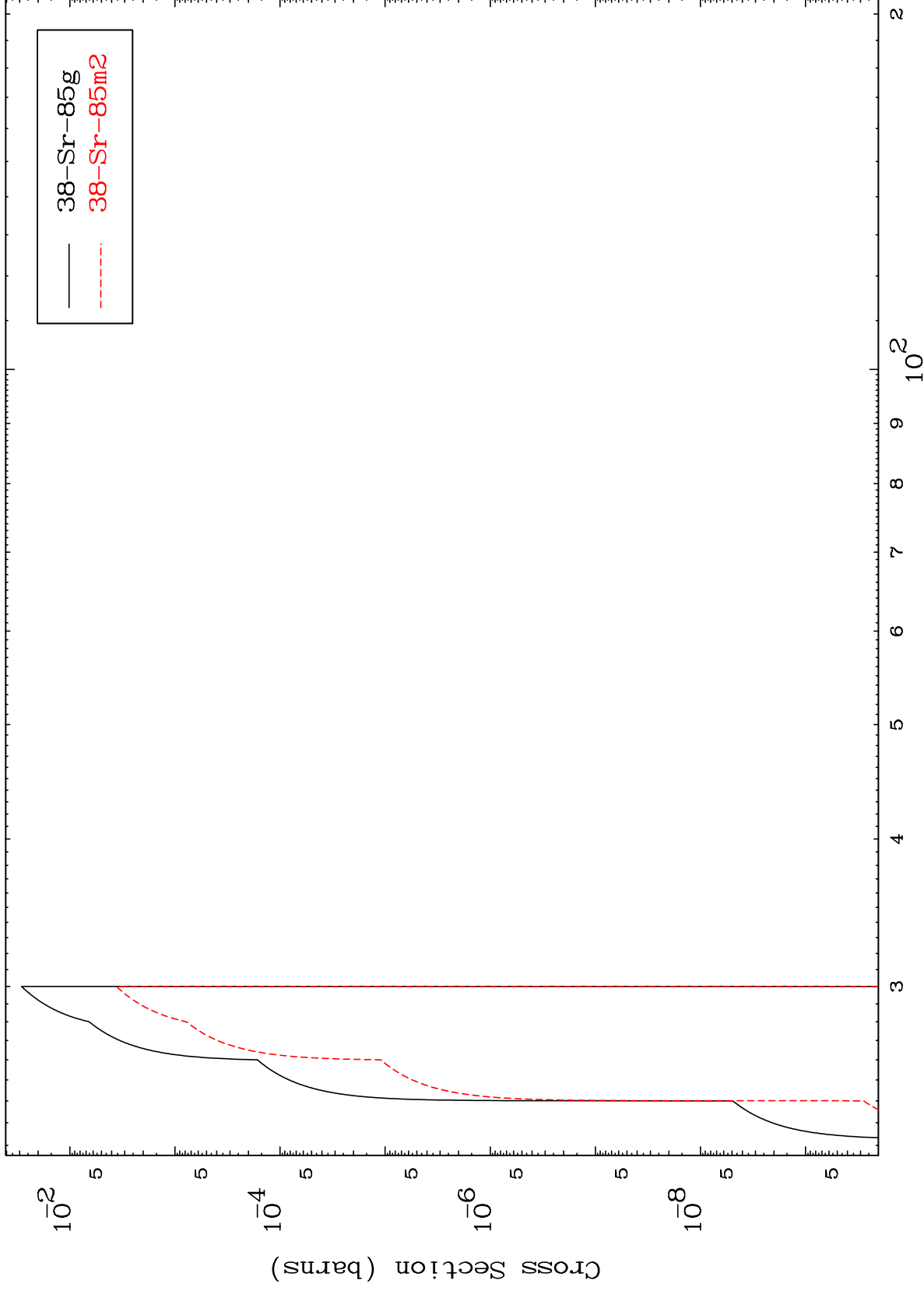
38-Sr-87

MAT 3835

(d,3n) p

³⁸Sr-87

Radionuclide Production Cross Section



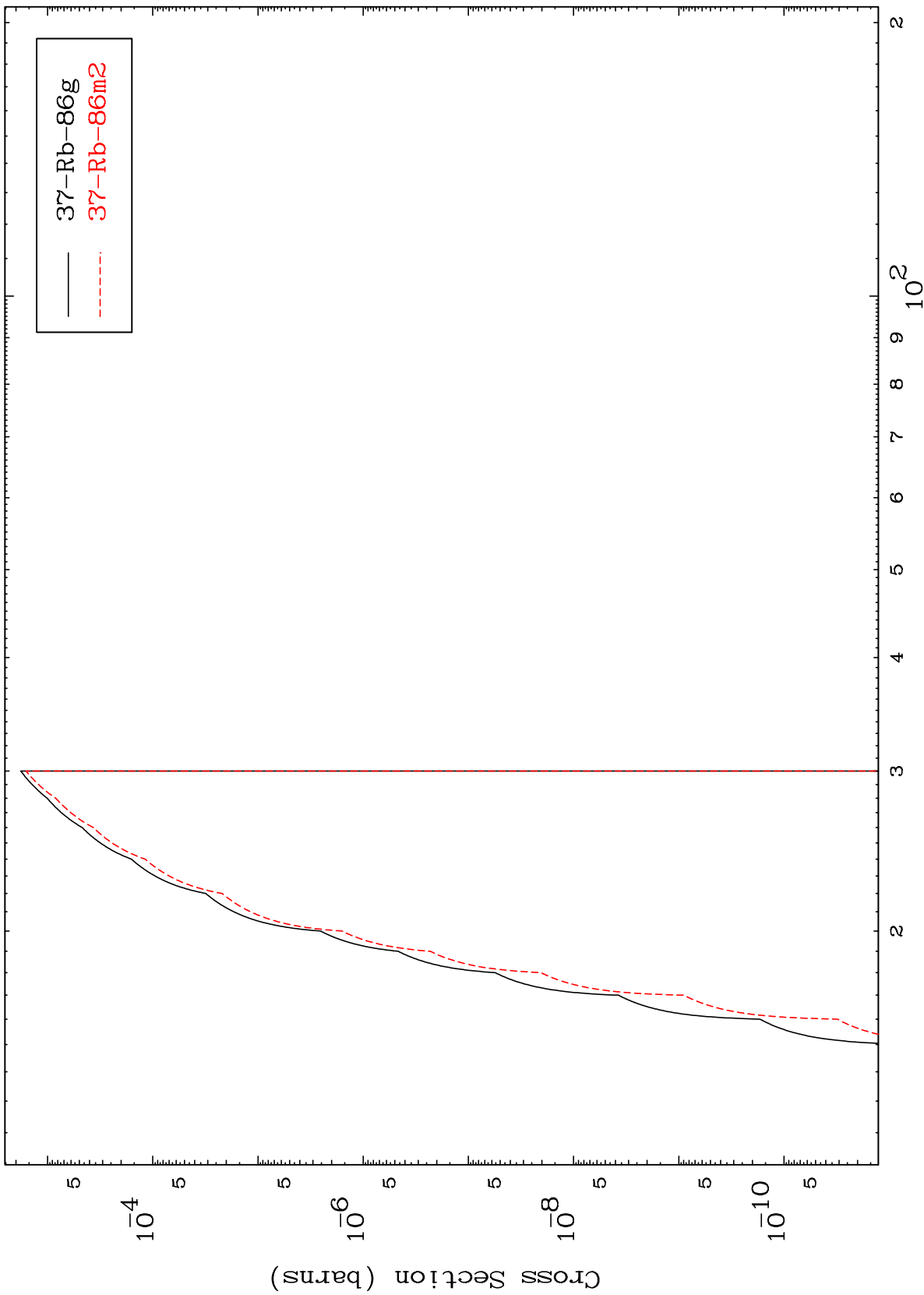
38-Sr-85g
38-Sr-85m2

MAT 3835

(d,2n) p

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

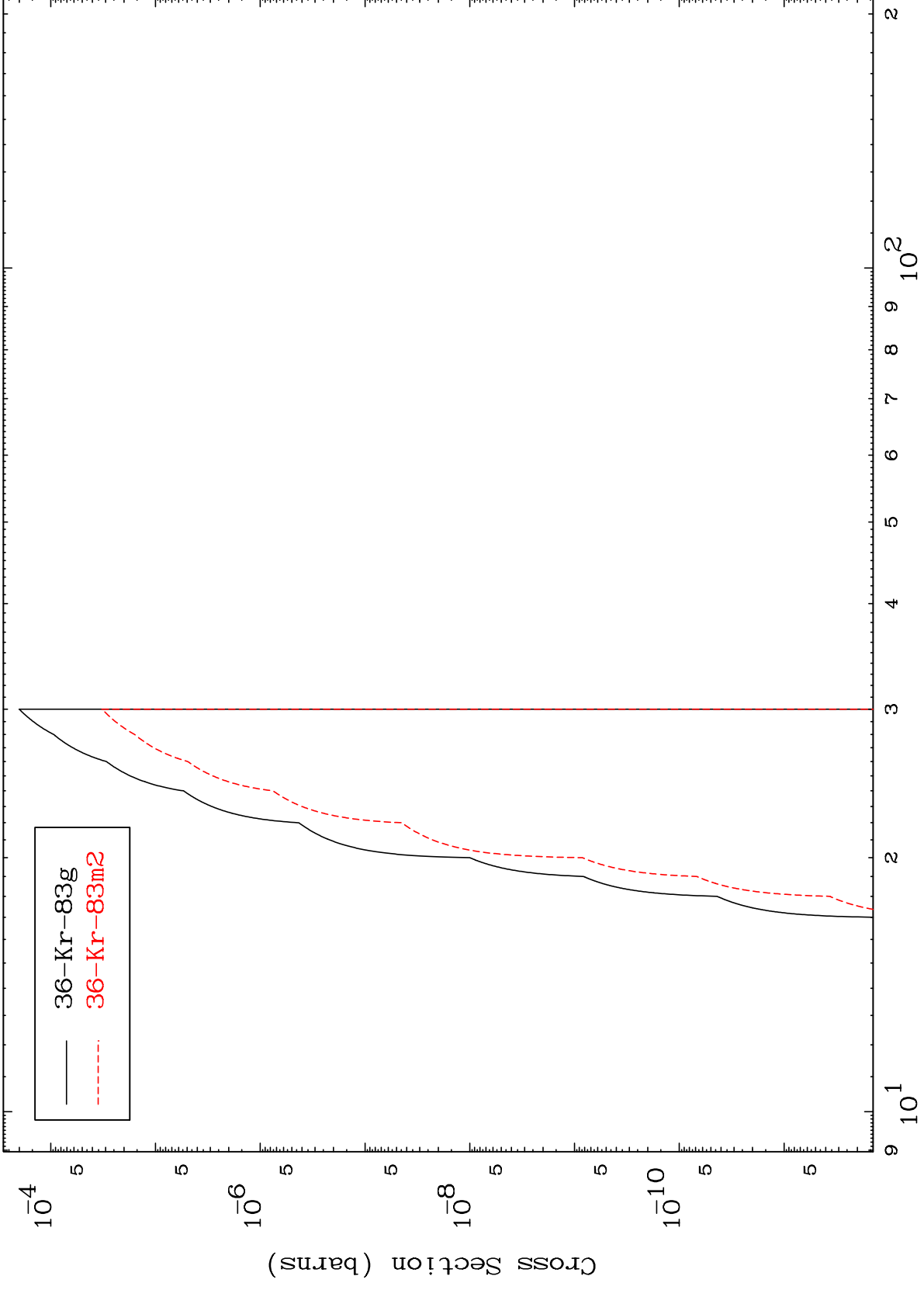
38-Sr-87

MAT 3835

(d,n') p α

38-Sr-87

Radionuclide Production Cross Section



23

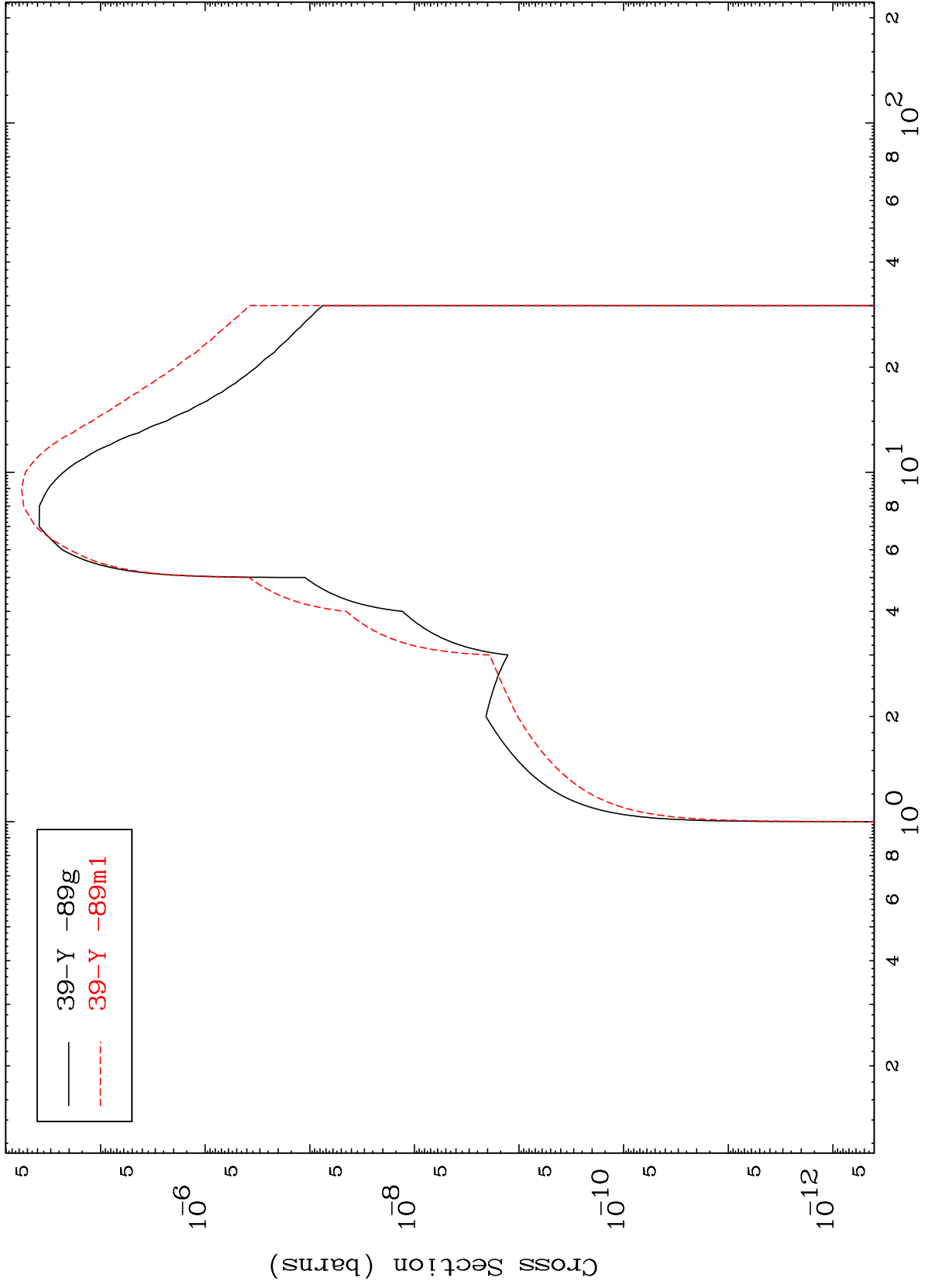
Incident Energy (MeV)

38-Sr-87

MAT 3835

38-Sr-87

(d, γ)
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

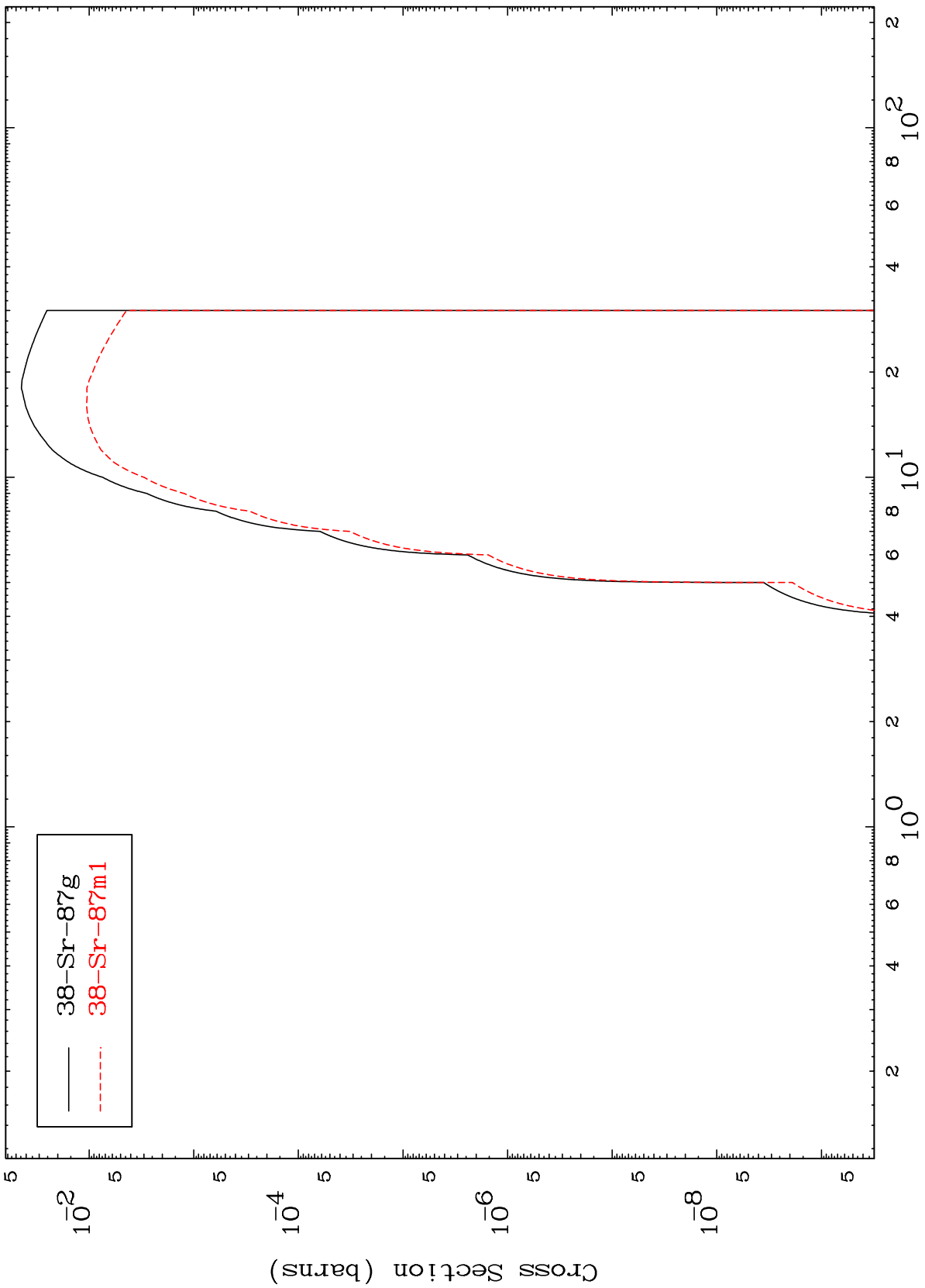
24

MAT 3835

(d,d)

³⁸Sr-87

Radionuclide Production Cross Section



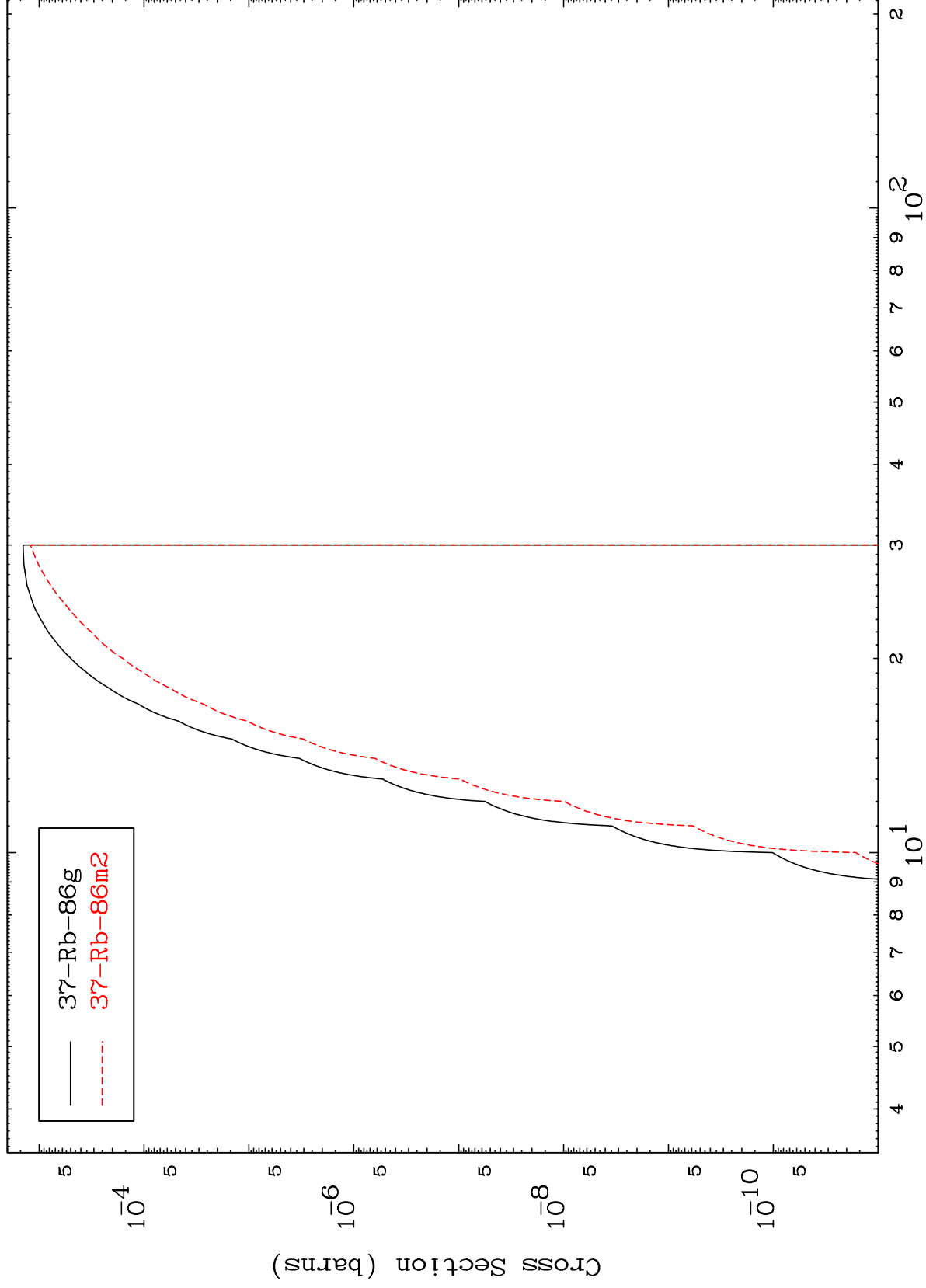
— 38-Sr-87g
- - - 38-Sr-87m1

MAT 3835

(d,He-3)

38-Sr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

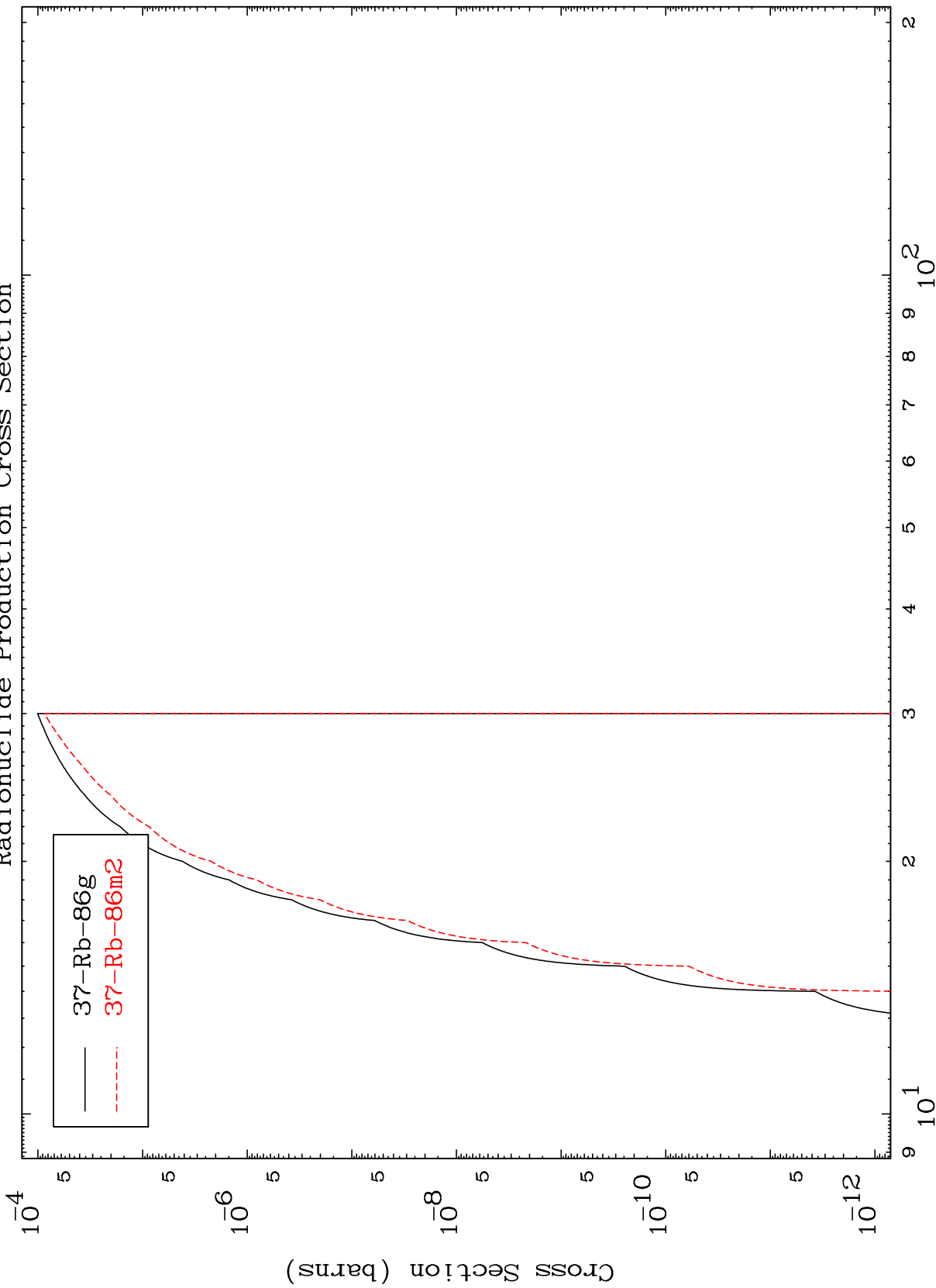
38-Sr-87

MAT 3835

(d,p) d

38-Sr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

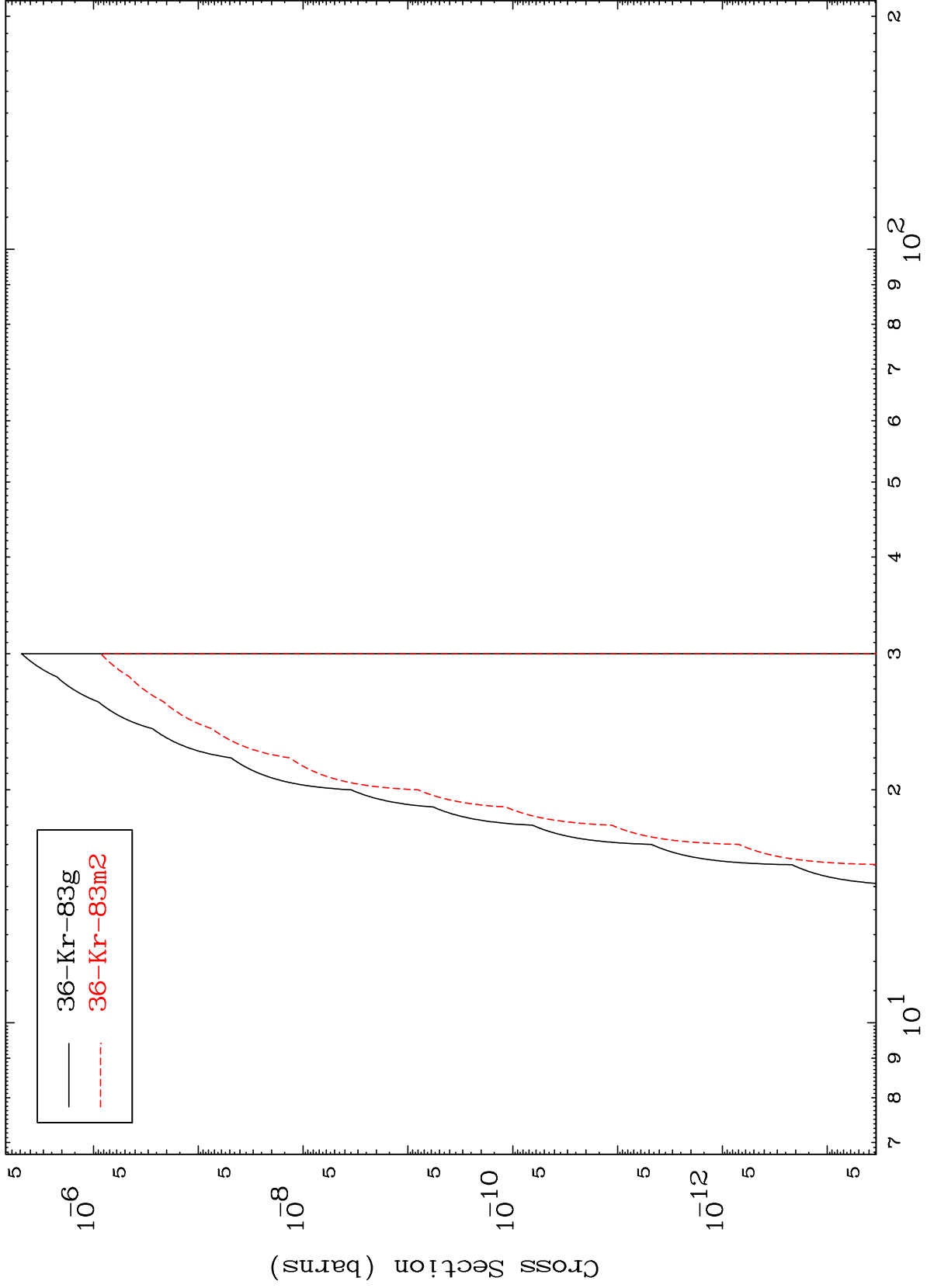
38-Sr-87

MAT 3835

(d,d) α

38-Sr-87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

38-Sr-87