

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

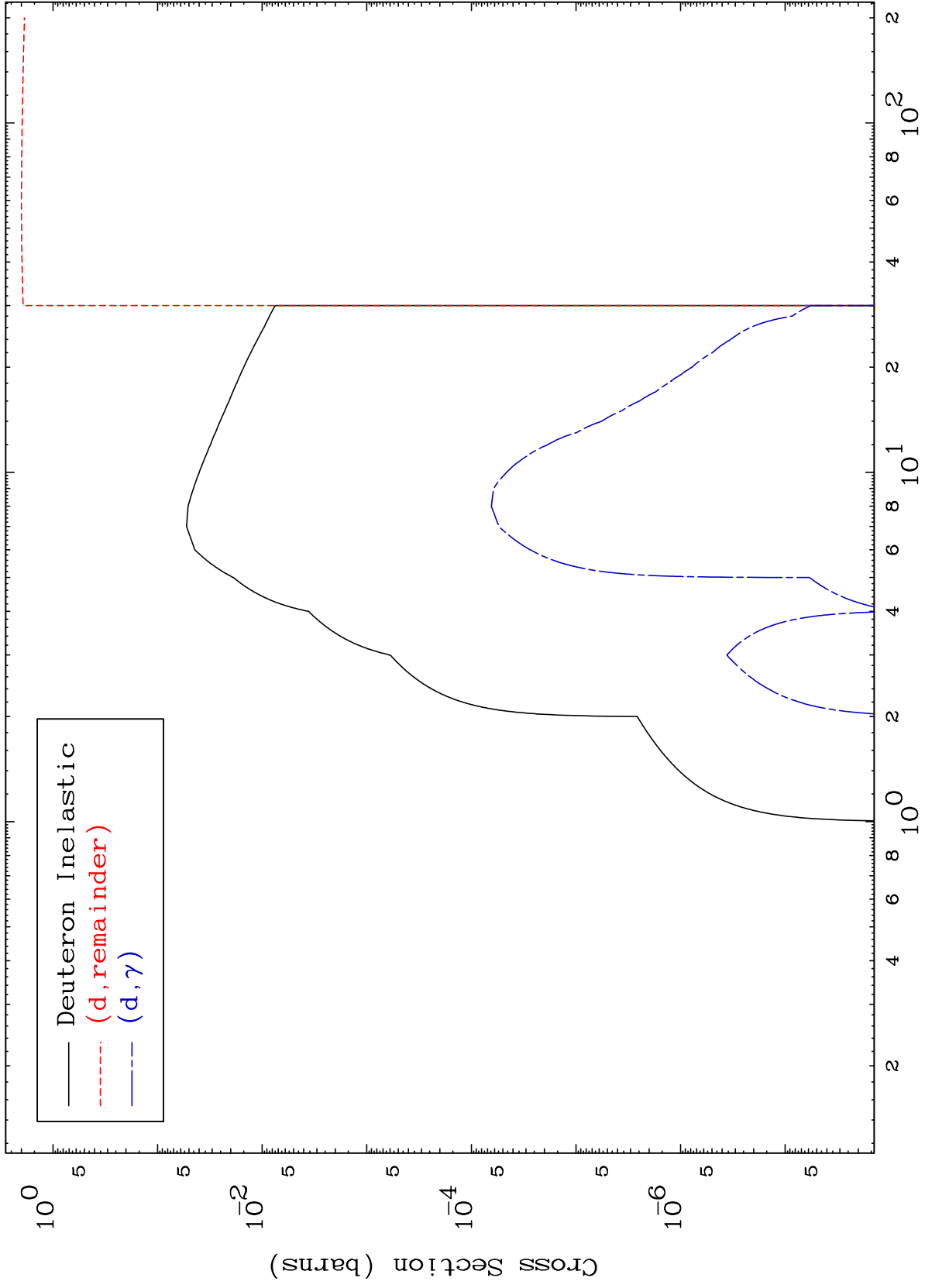
Press Mouse Button to Start

MAT 3840

Deuteron Major

38-Sr-89

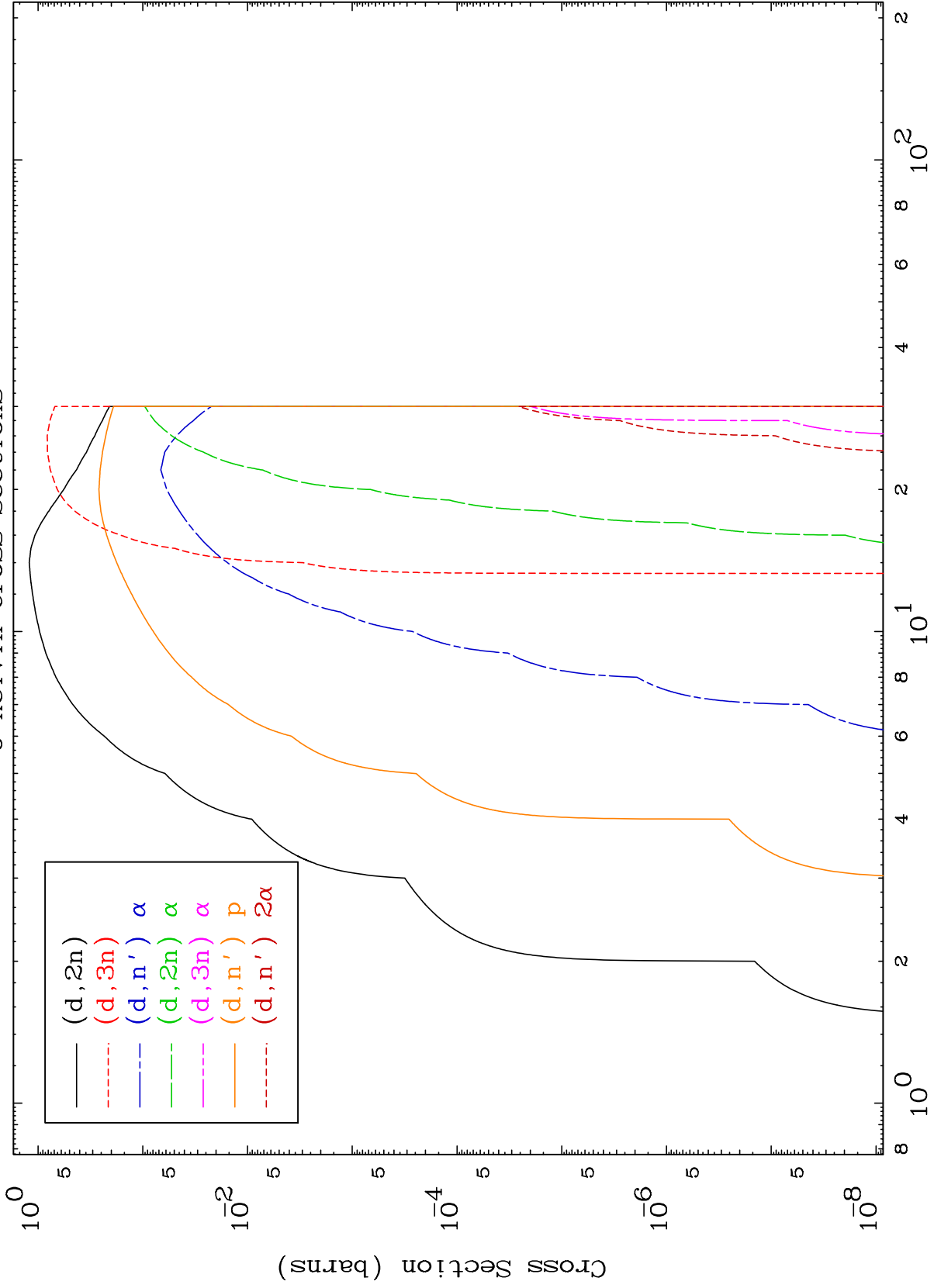
0 Kelvin Cross Sections



MAT 3840

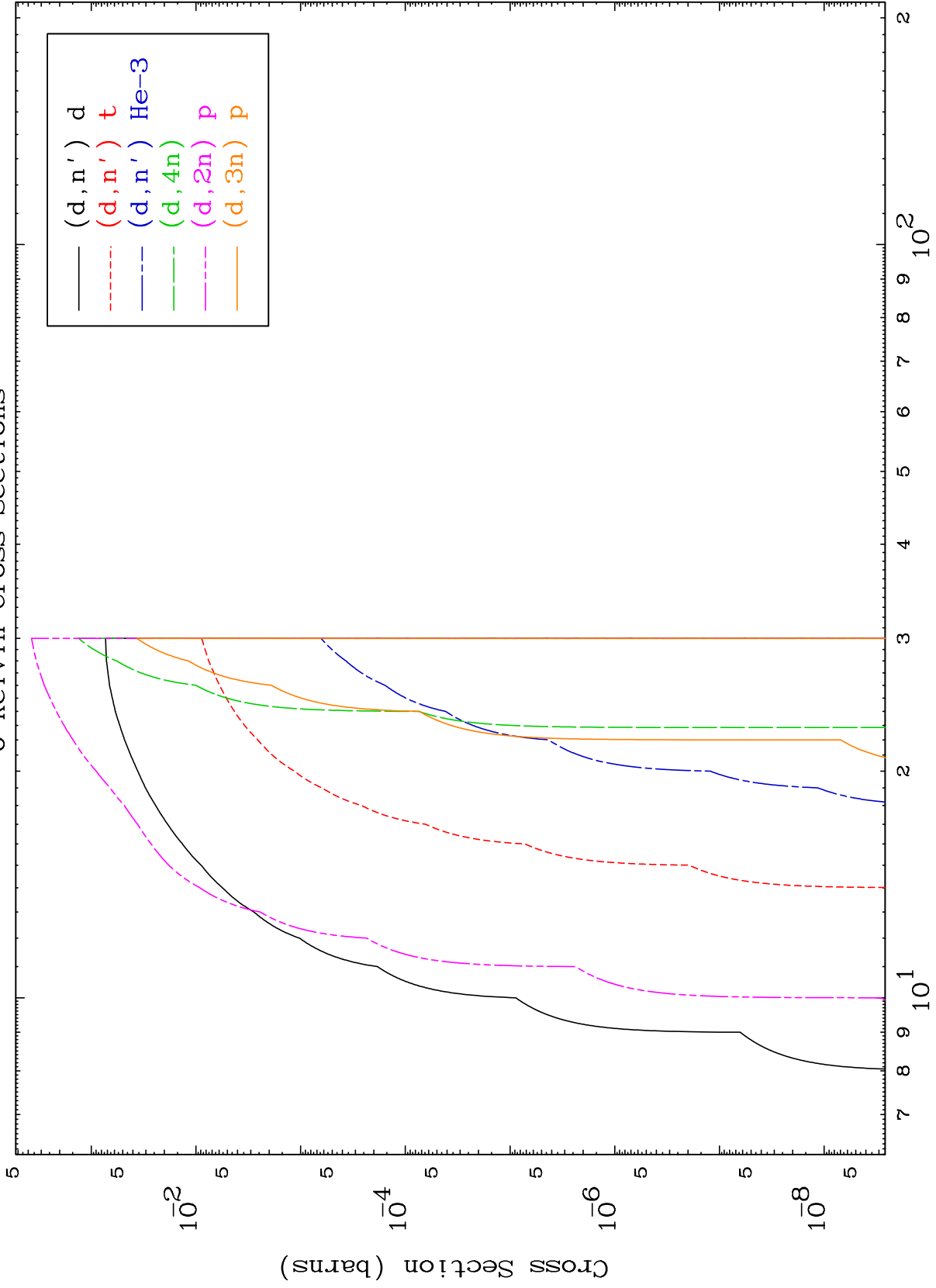
Deuteron Neutron Production
0 Kelvin Cross Sections

38-Sr-89



Incident Energy (MeV)

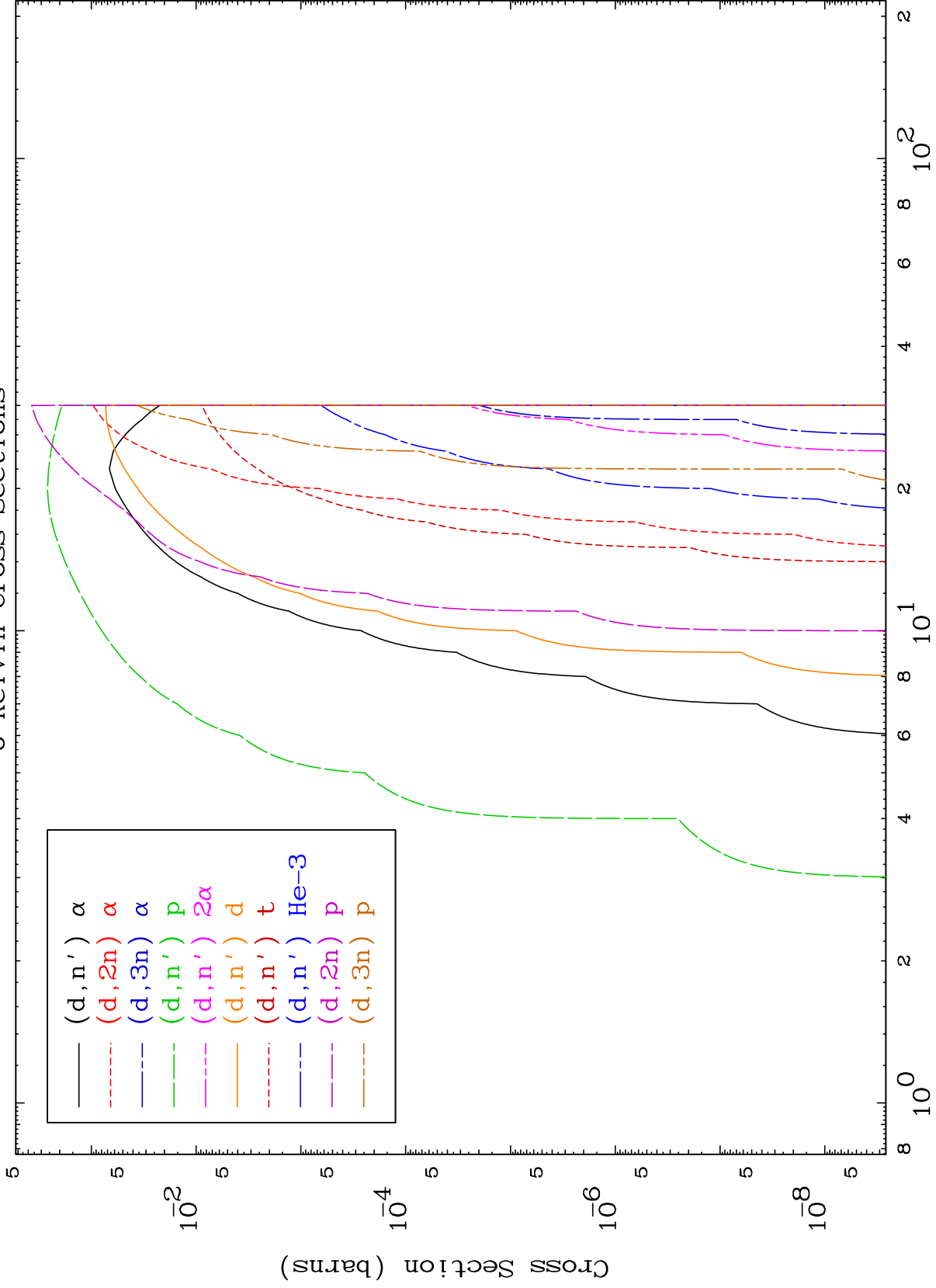
38-Sr-89



MAT 3840

Deuteron Charged Particle
0 Kelvin Cross Sections

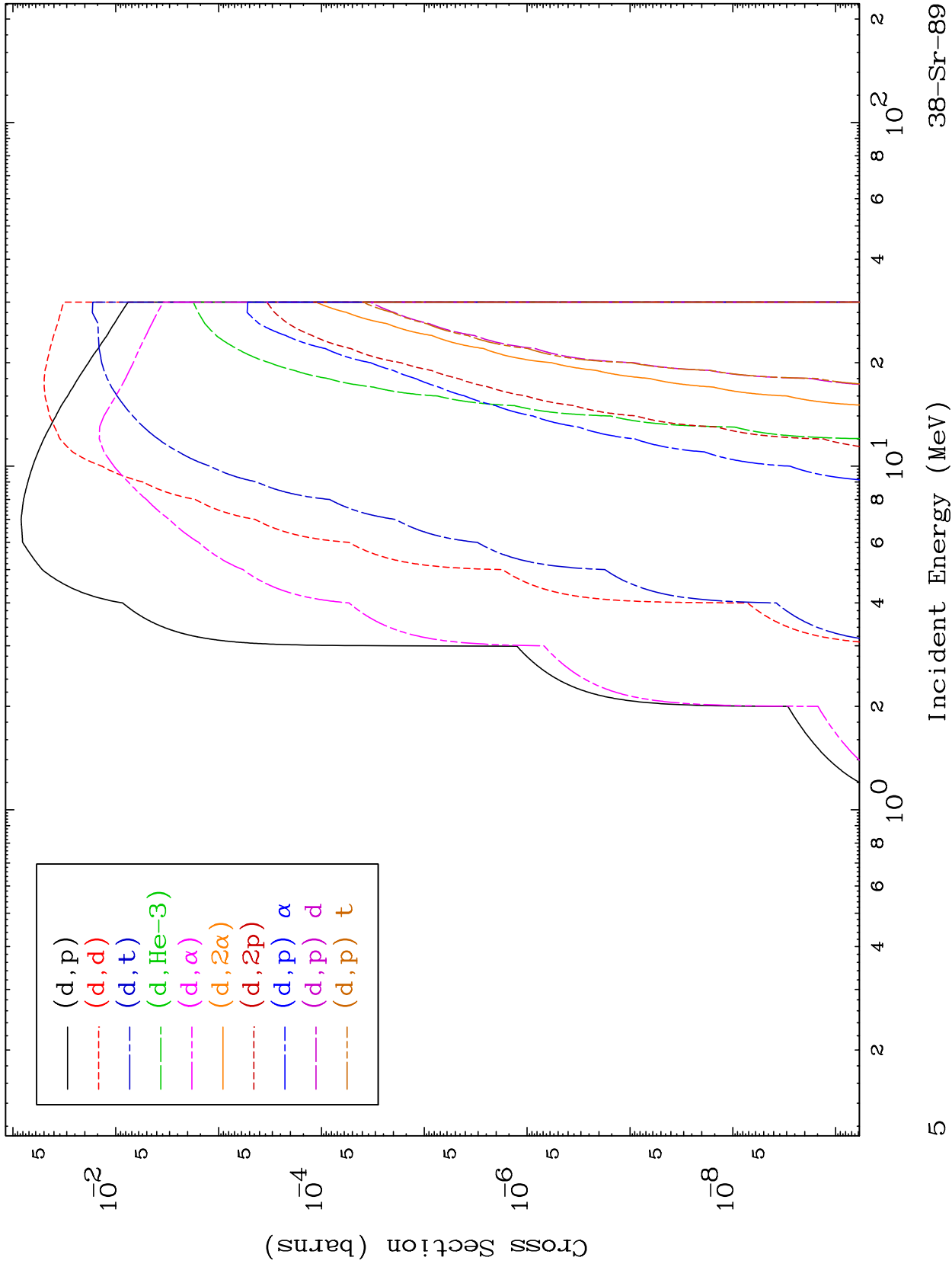
38-Sr-89



38-Sr-89

Incident Energy (MeV)

4

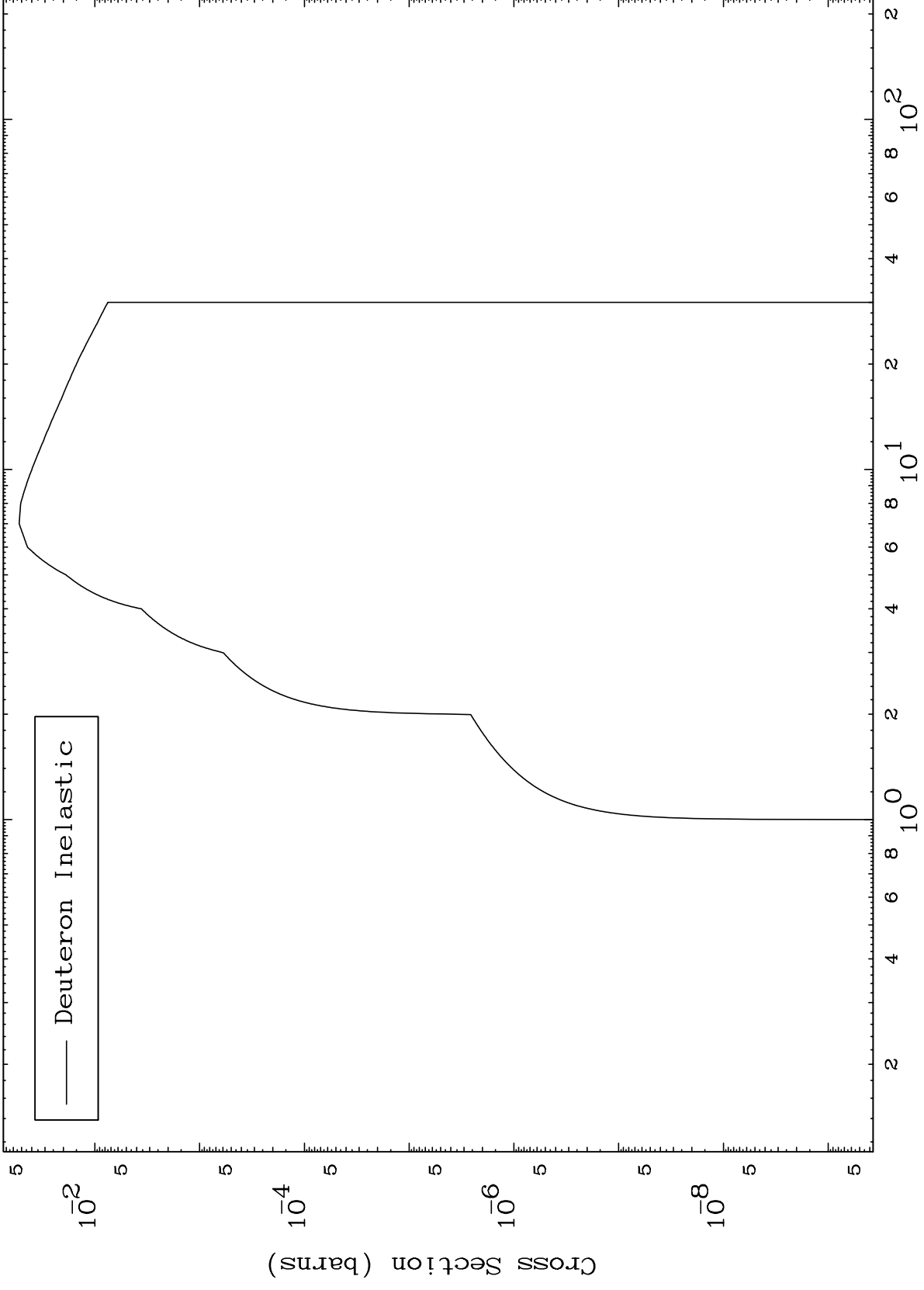


MAT 3840

(d,n') Level

38-Sr-89

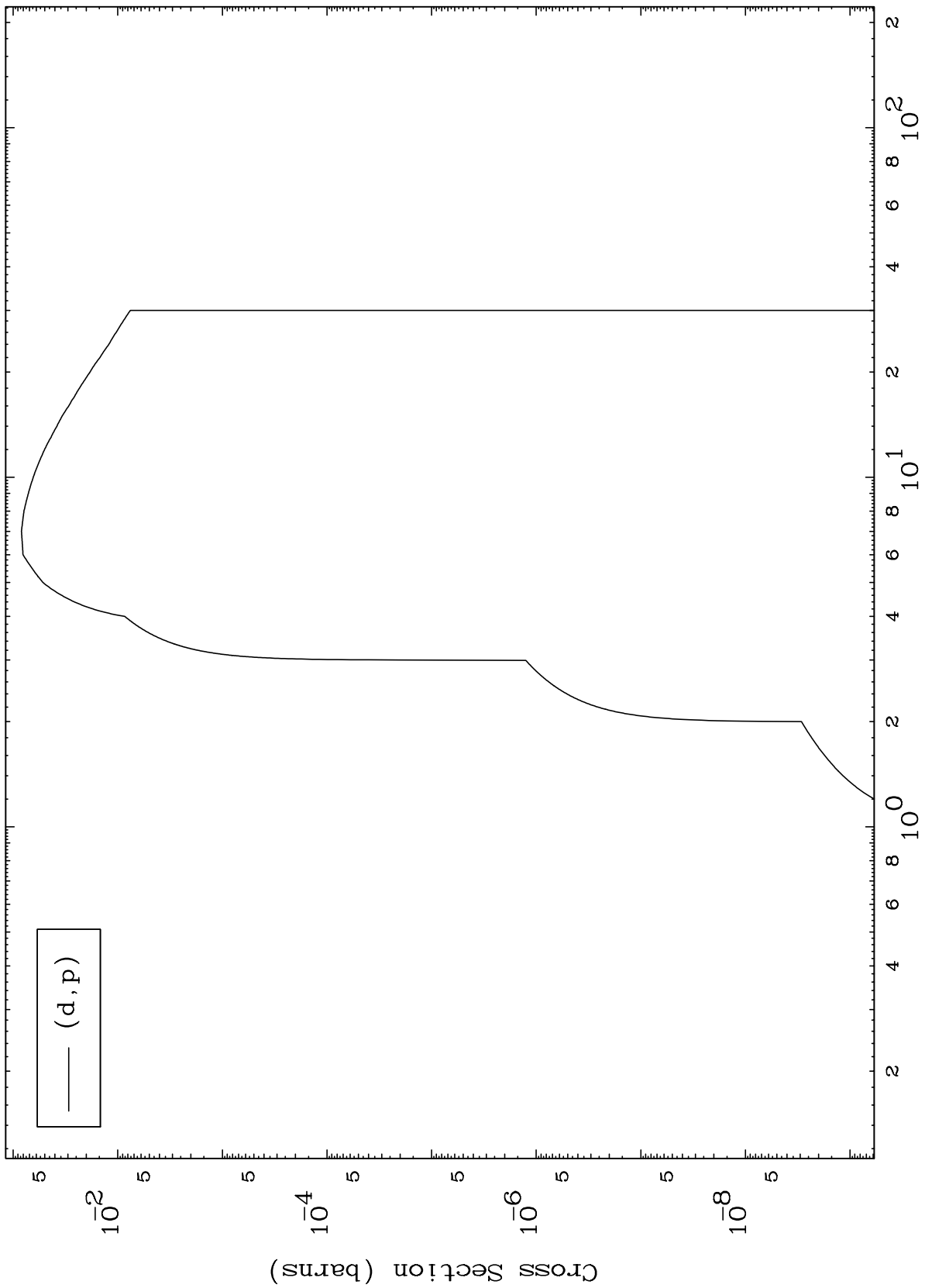
0 Kelvin Cross Sections



MAT 3840

38-Sr-89

(d,p) Levels
0 Kelvin Cross Sections



38-Sr-89

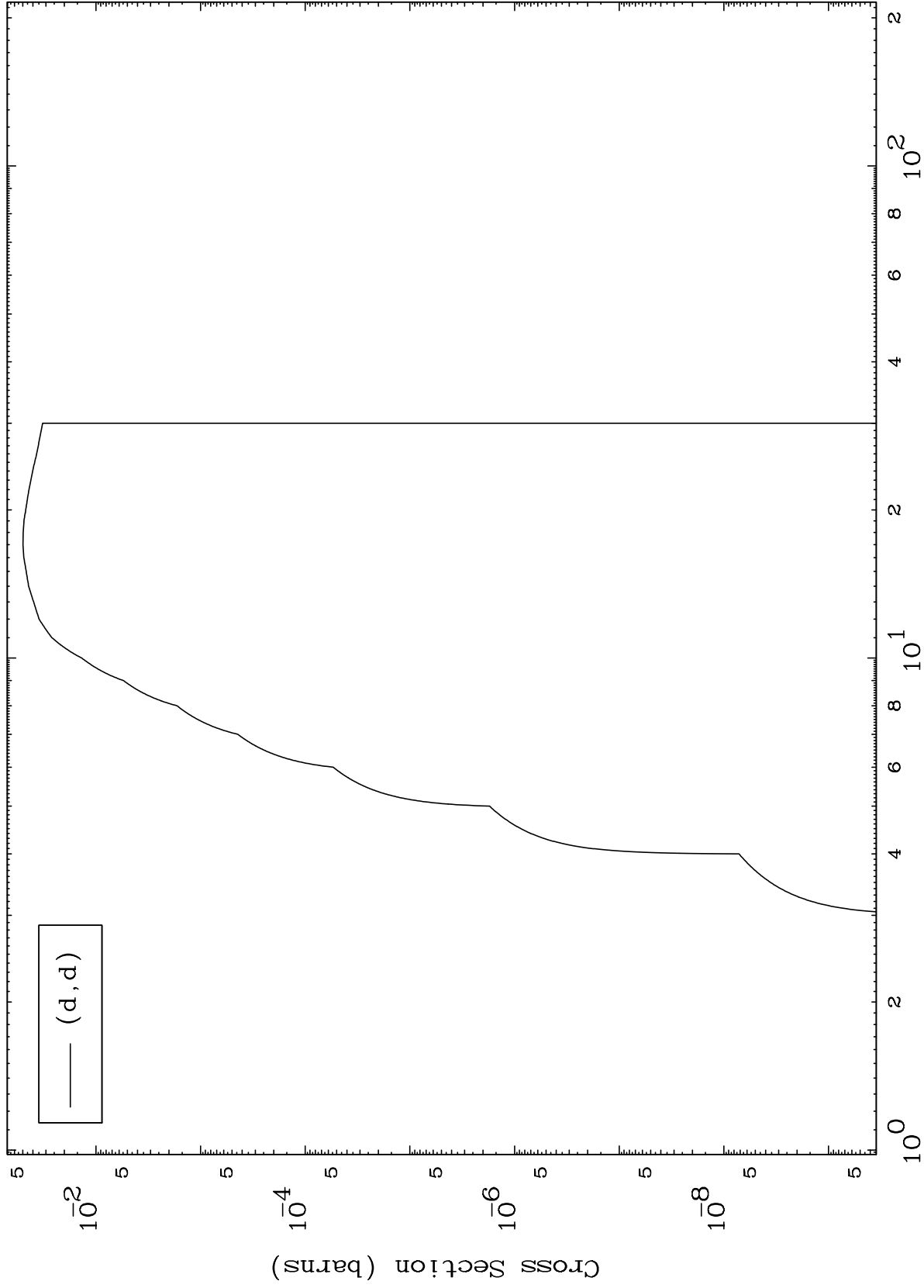
Incident Energy (MeV)

MAT 3840

(d,d) Levels

38-Sr-89

0 Kelvin Cross Sections



Incident Energy (MeV)

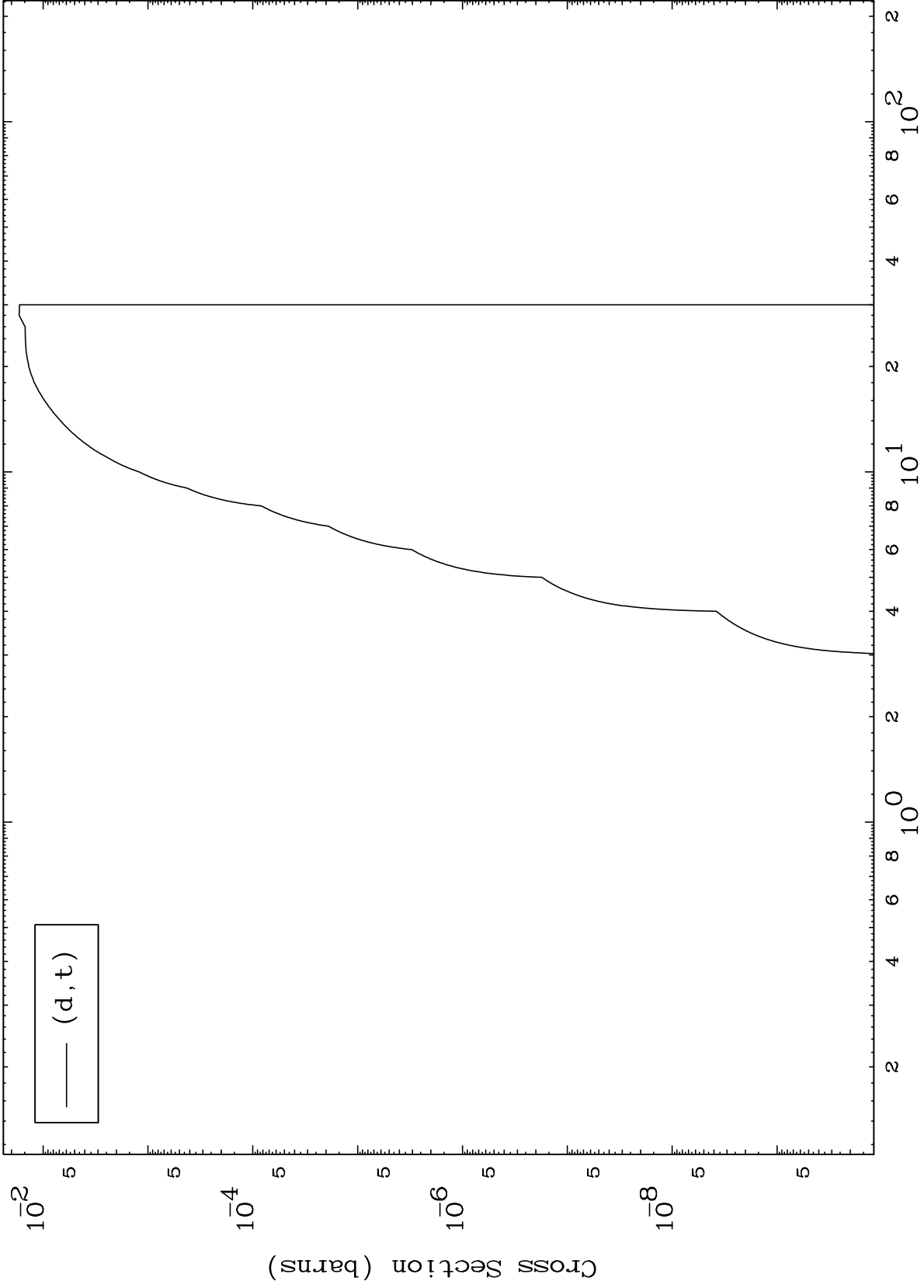
38-Sr-89

MAT 3840

(d, t) Levels

38-Sr-89

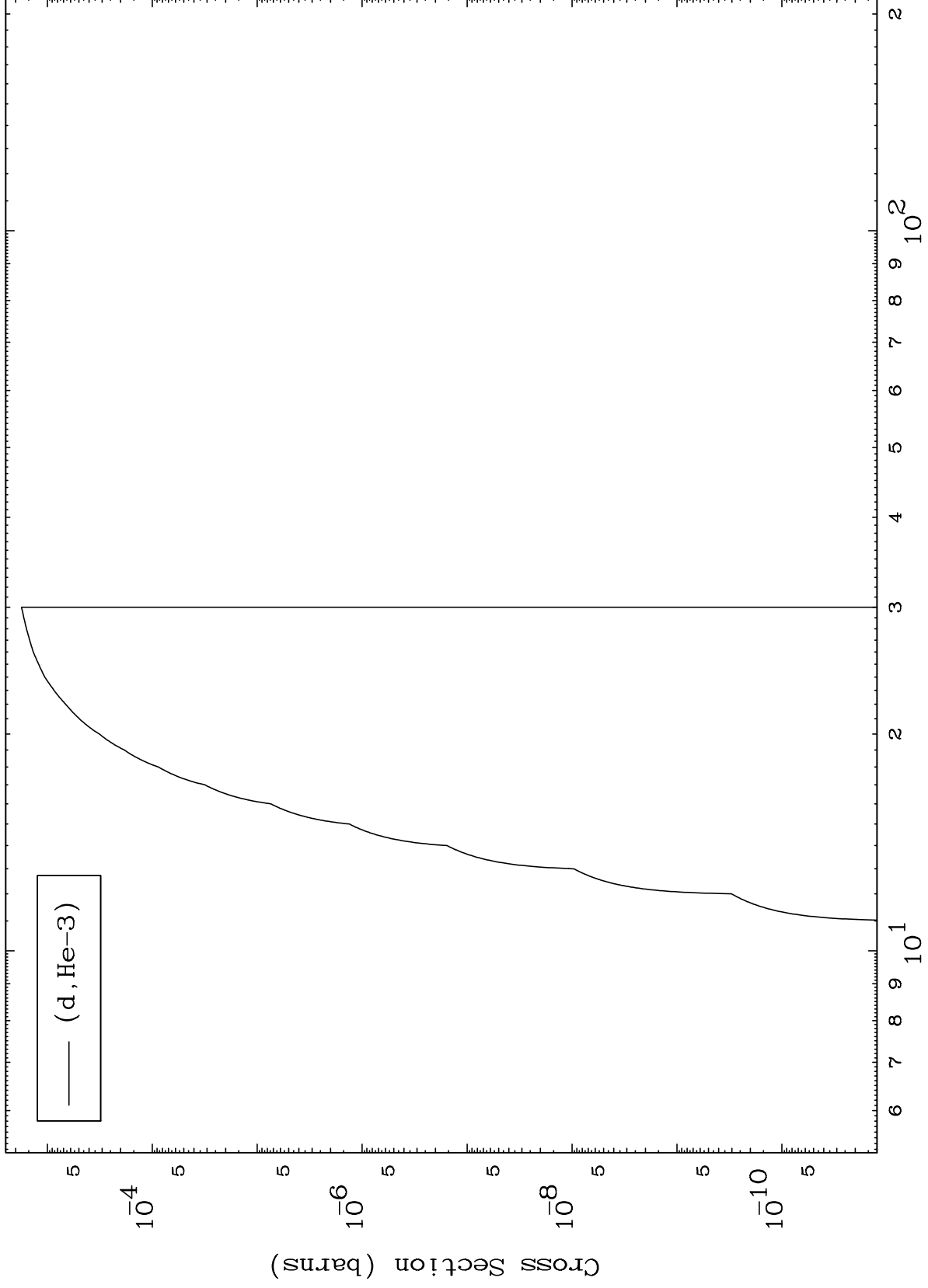
0 Kelvin Cross Sections



MAT 3840

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-89



10

Incident Energy (MeV)

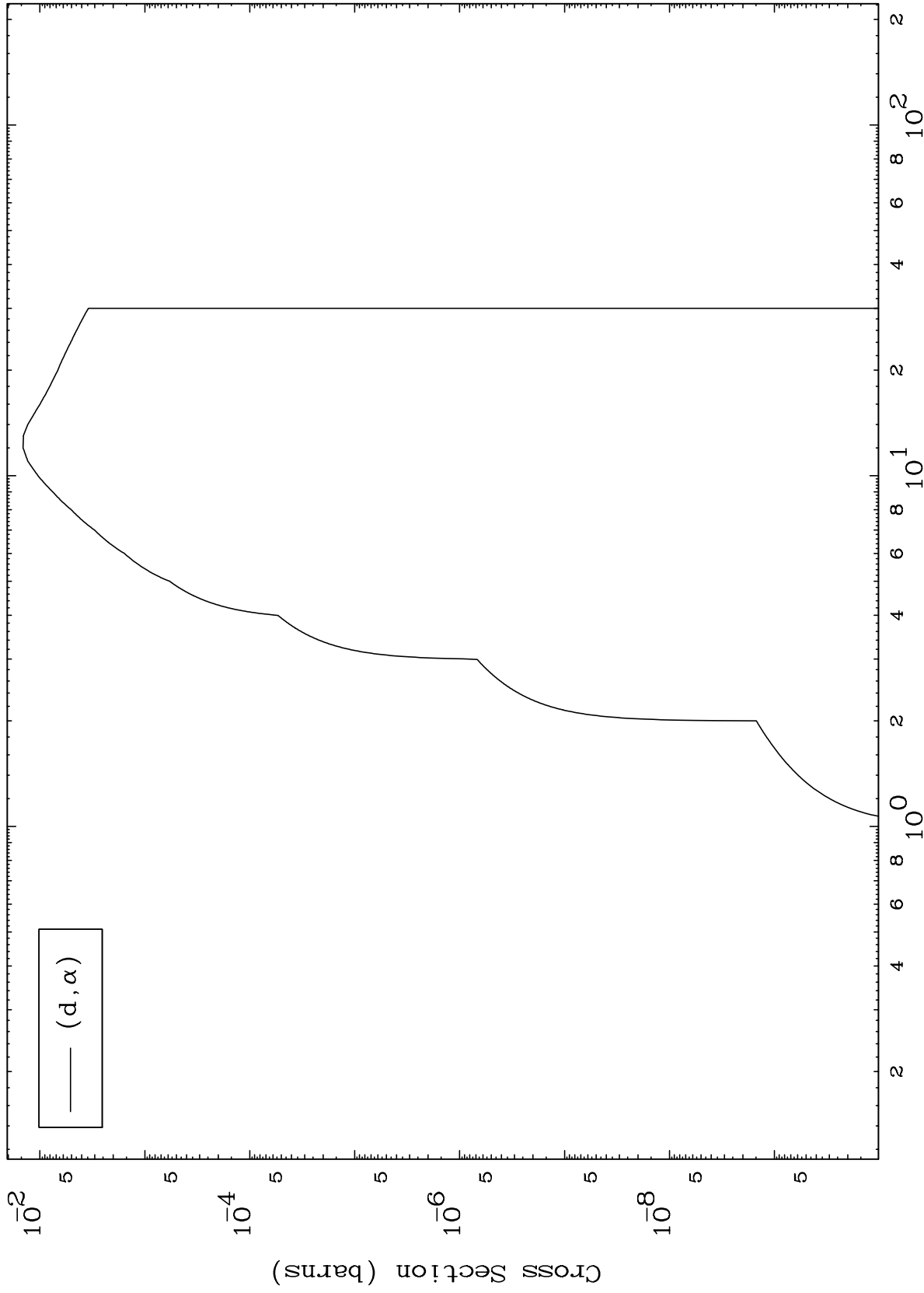
38-Sr-89

MAT 3840

(d, α) Levels

38-Sr-89

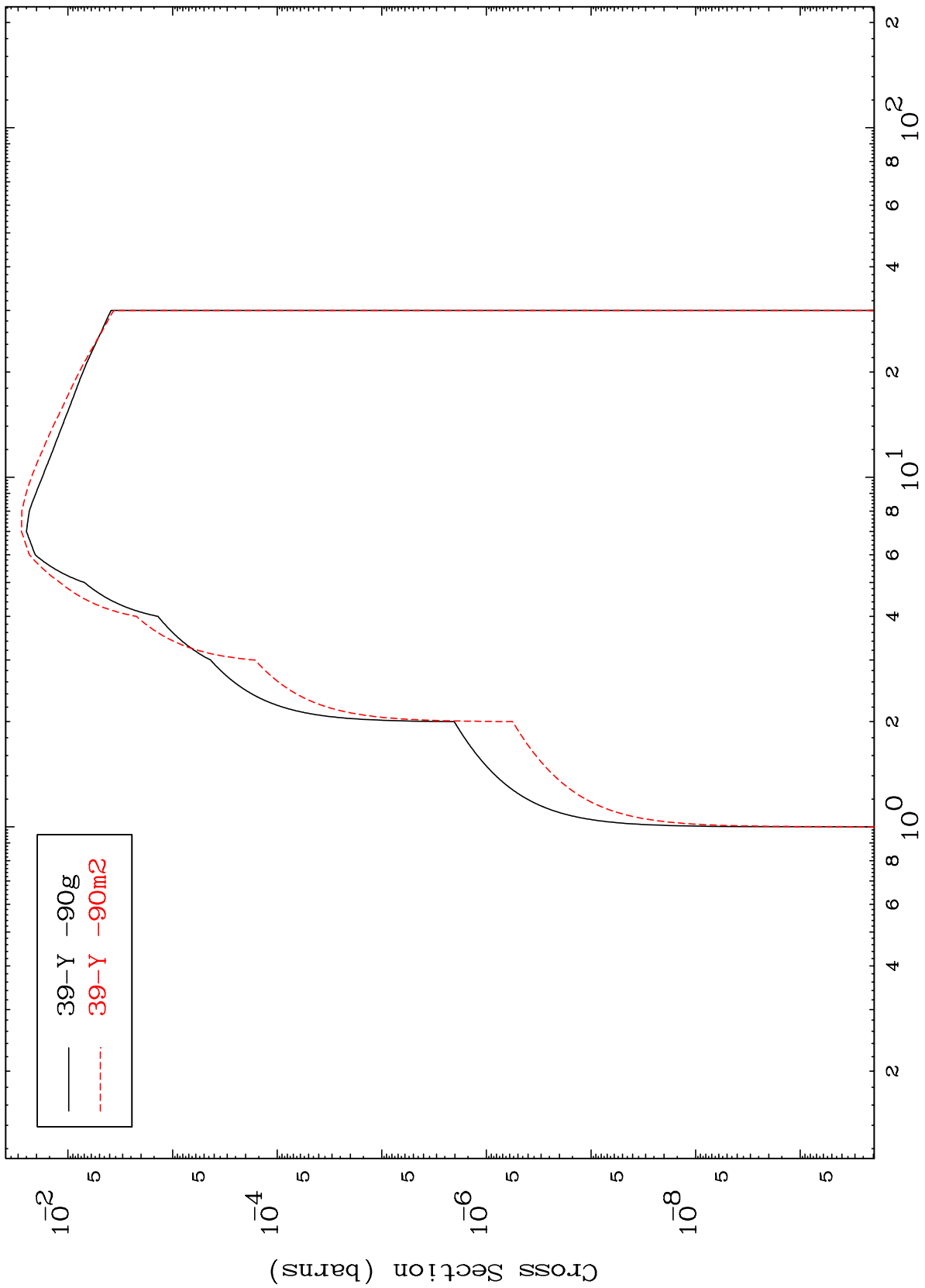
0 Kelvin Cross Sections



MAT 3840

38-Sr-89

Deuteron Inelastic
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

38-Sr-89

Incident Energy (MeV)

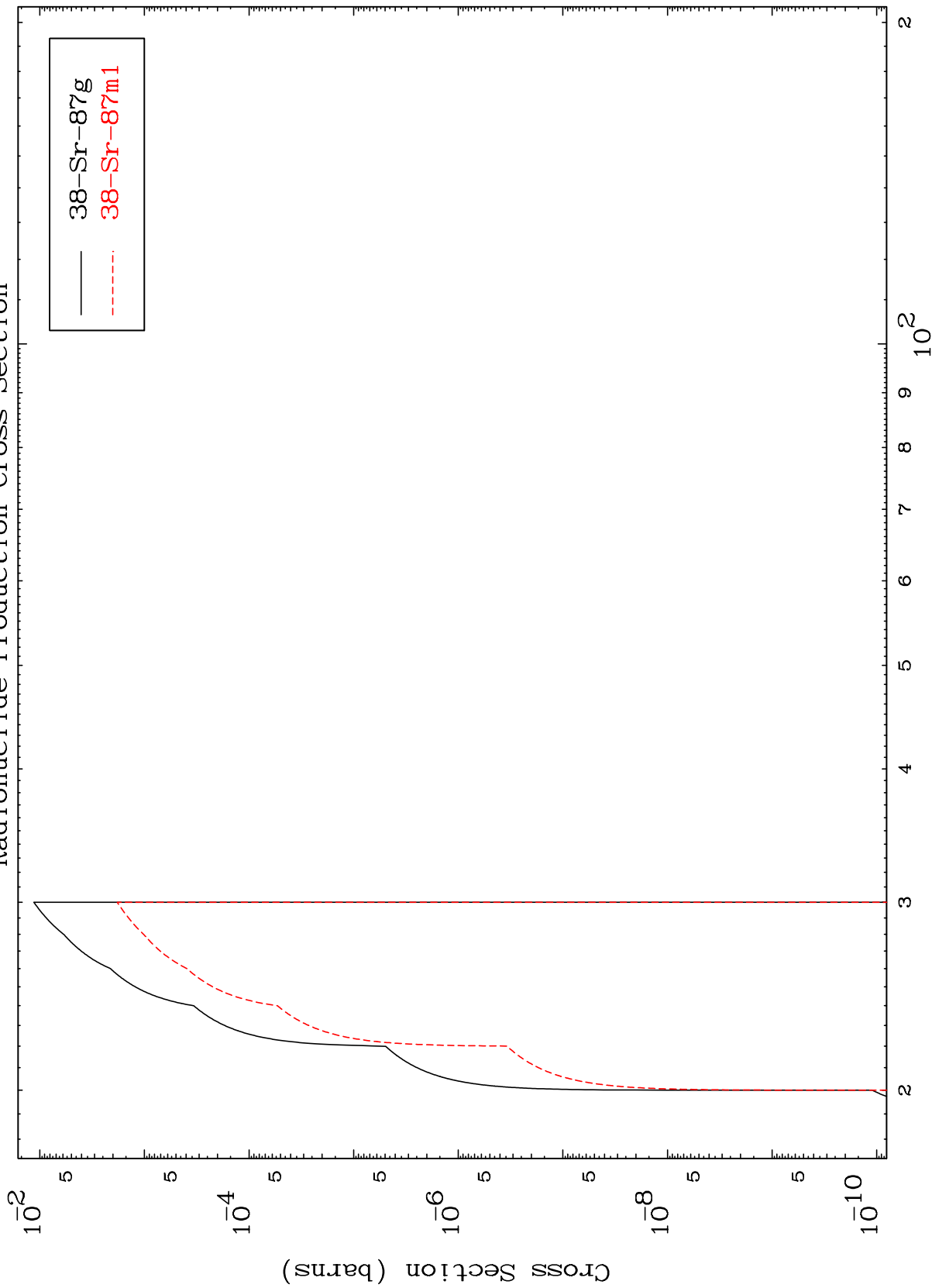
12

MAT 3840

(d,2n) d

38-Sr-89

Radionuclide Production Cross Section



13

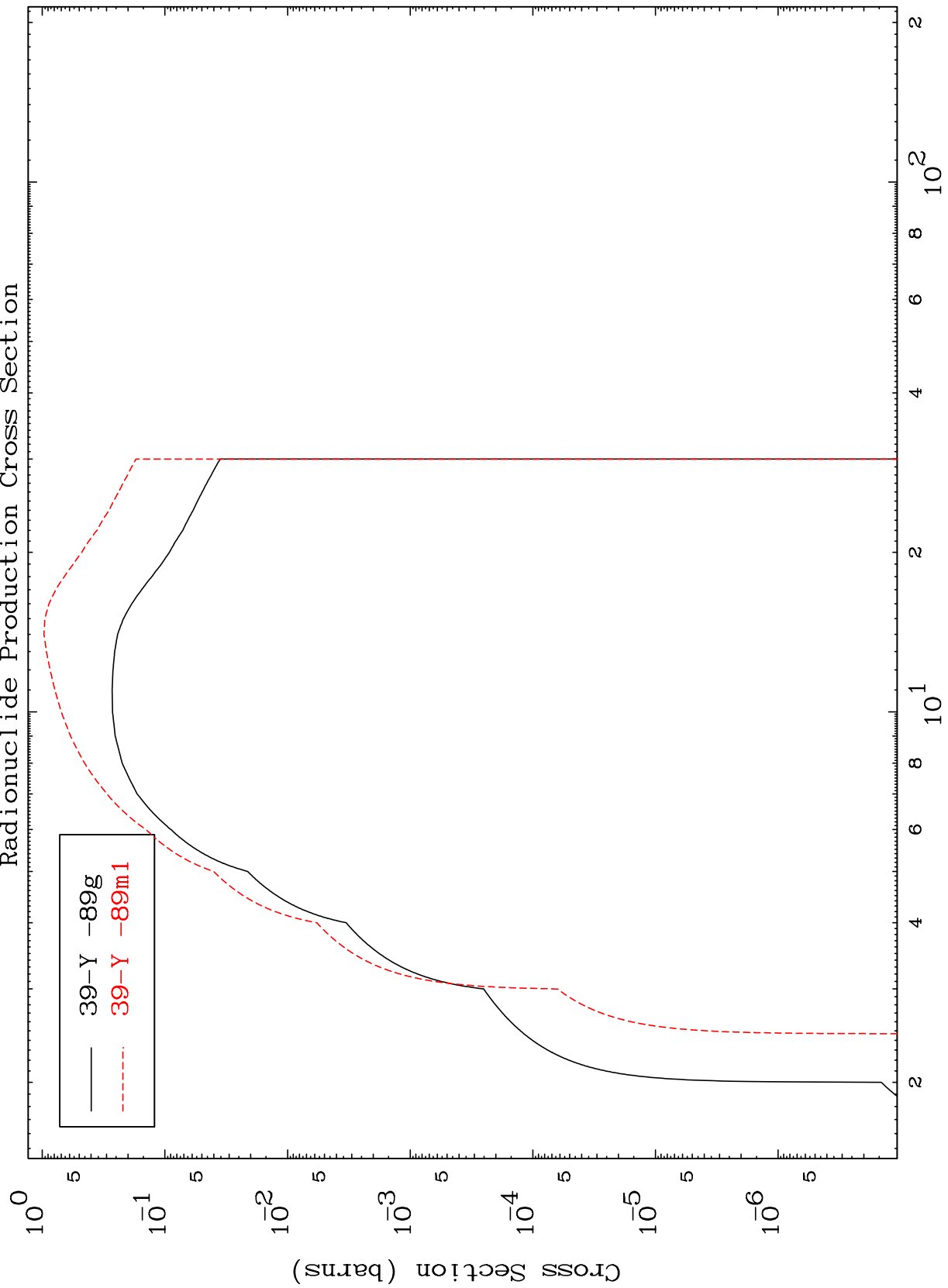
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

Radionuclide Production Cross Section
(d,2n)



14

38-Sr-89

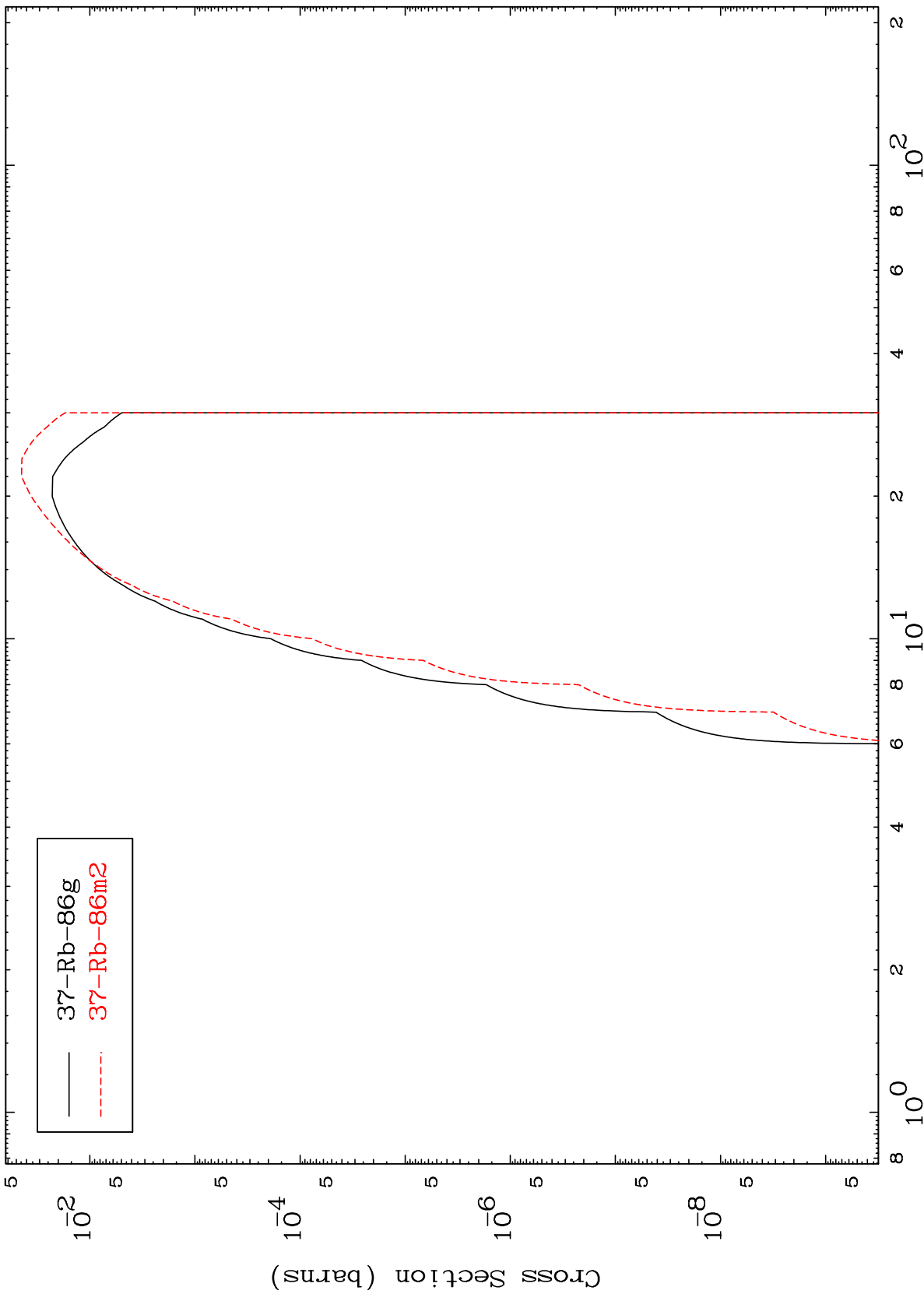
Incident Energy (MeV)

MAT 3840

(d,n') α

38-Sr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

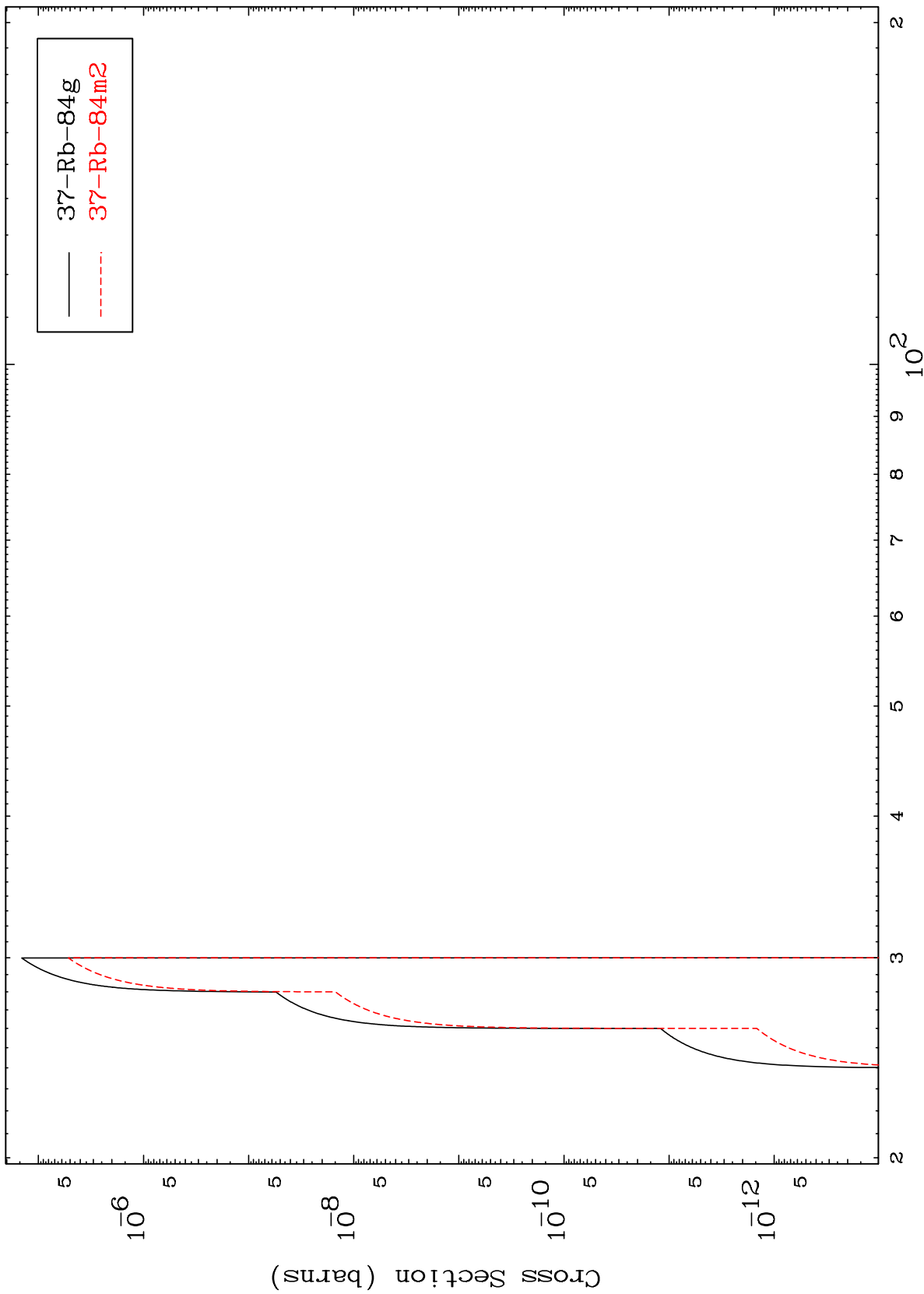
38-Sr-89

MAT 3840

(d,3n) α

38-Sr-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

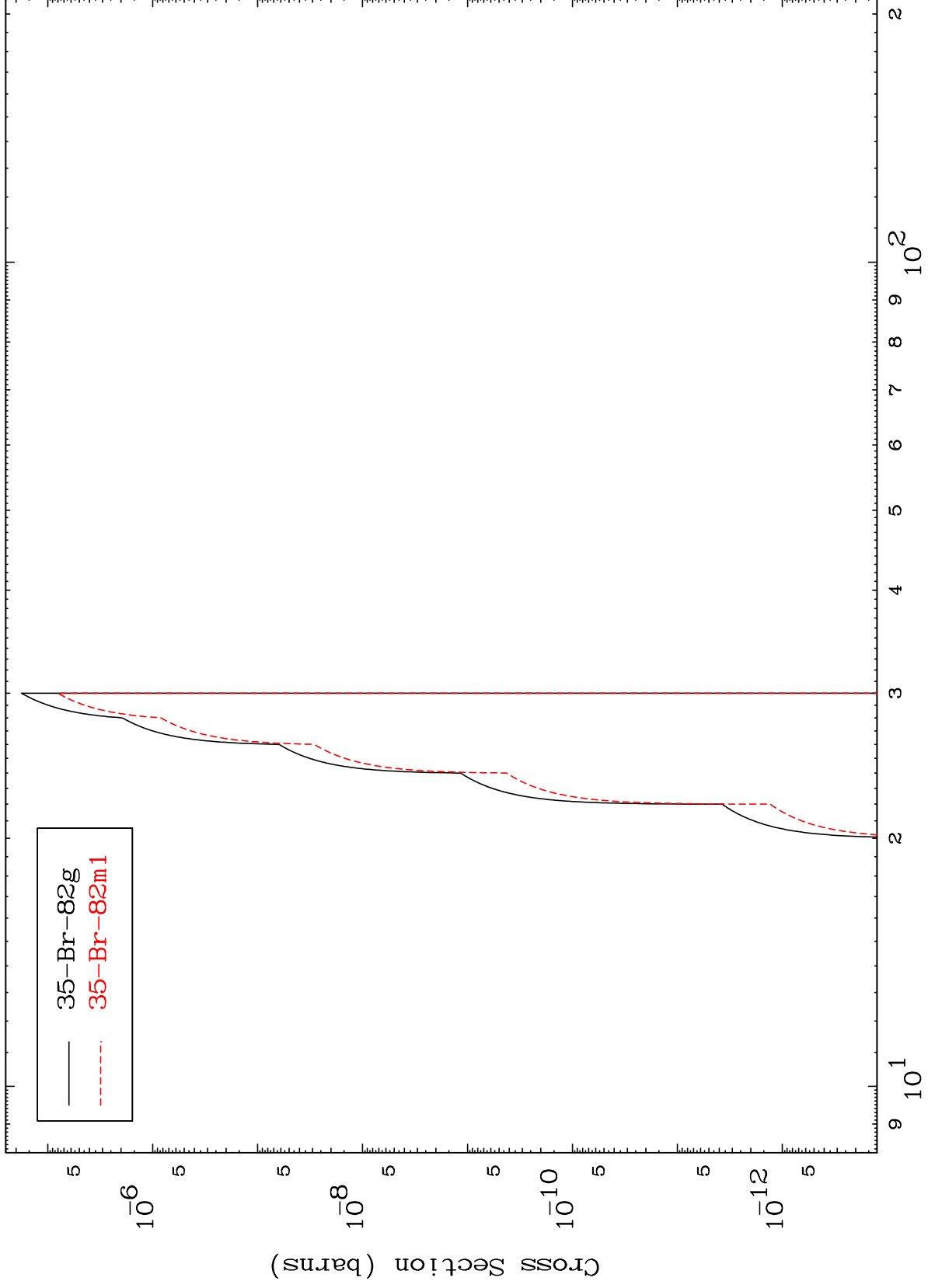
38-Sr-89

MAT 3840

(d,n') 2 α

38-Sr-89

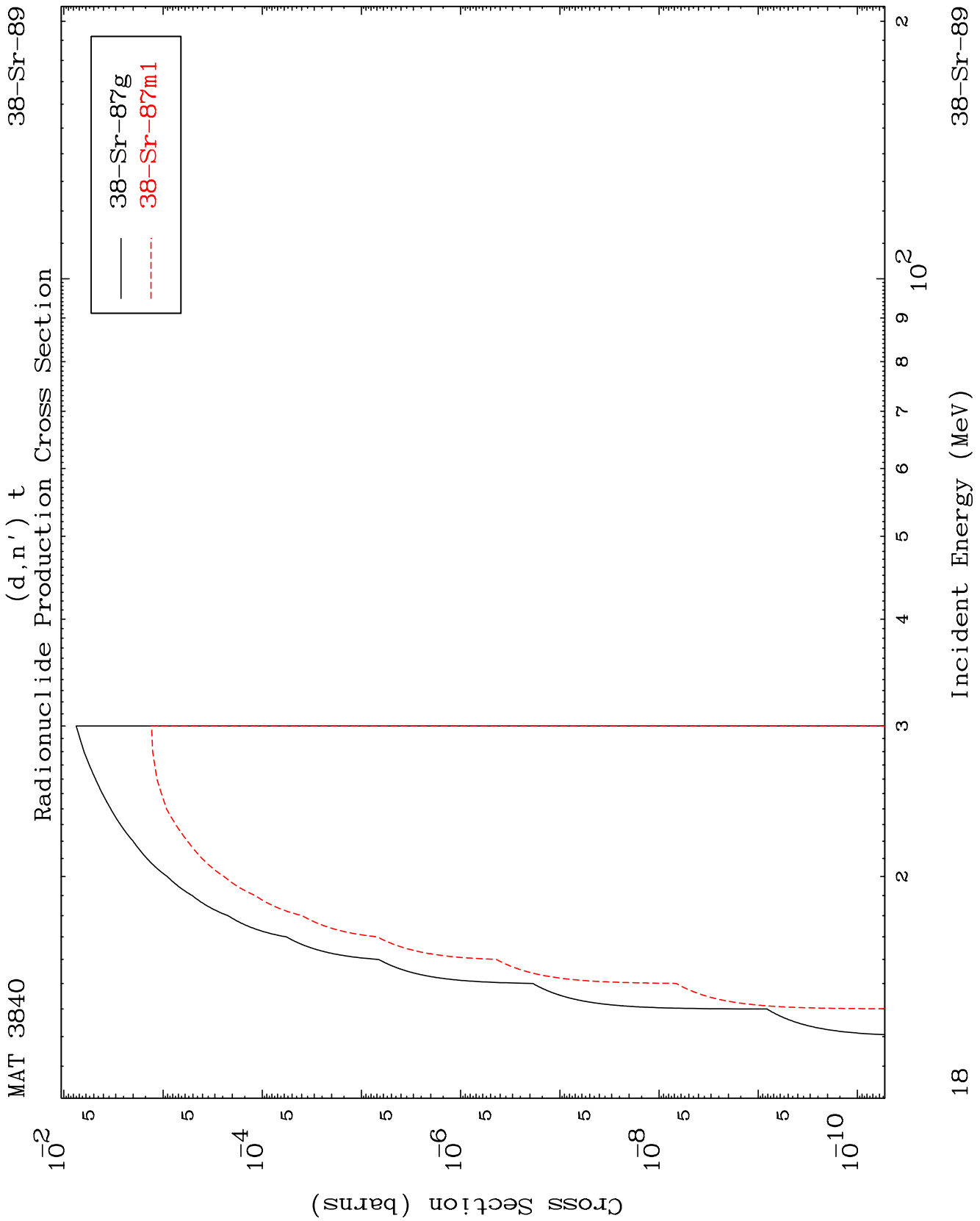
Radionuclide Production Cross Section



17

Incident Energy (MeV)

38-Sr-89

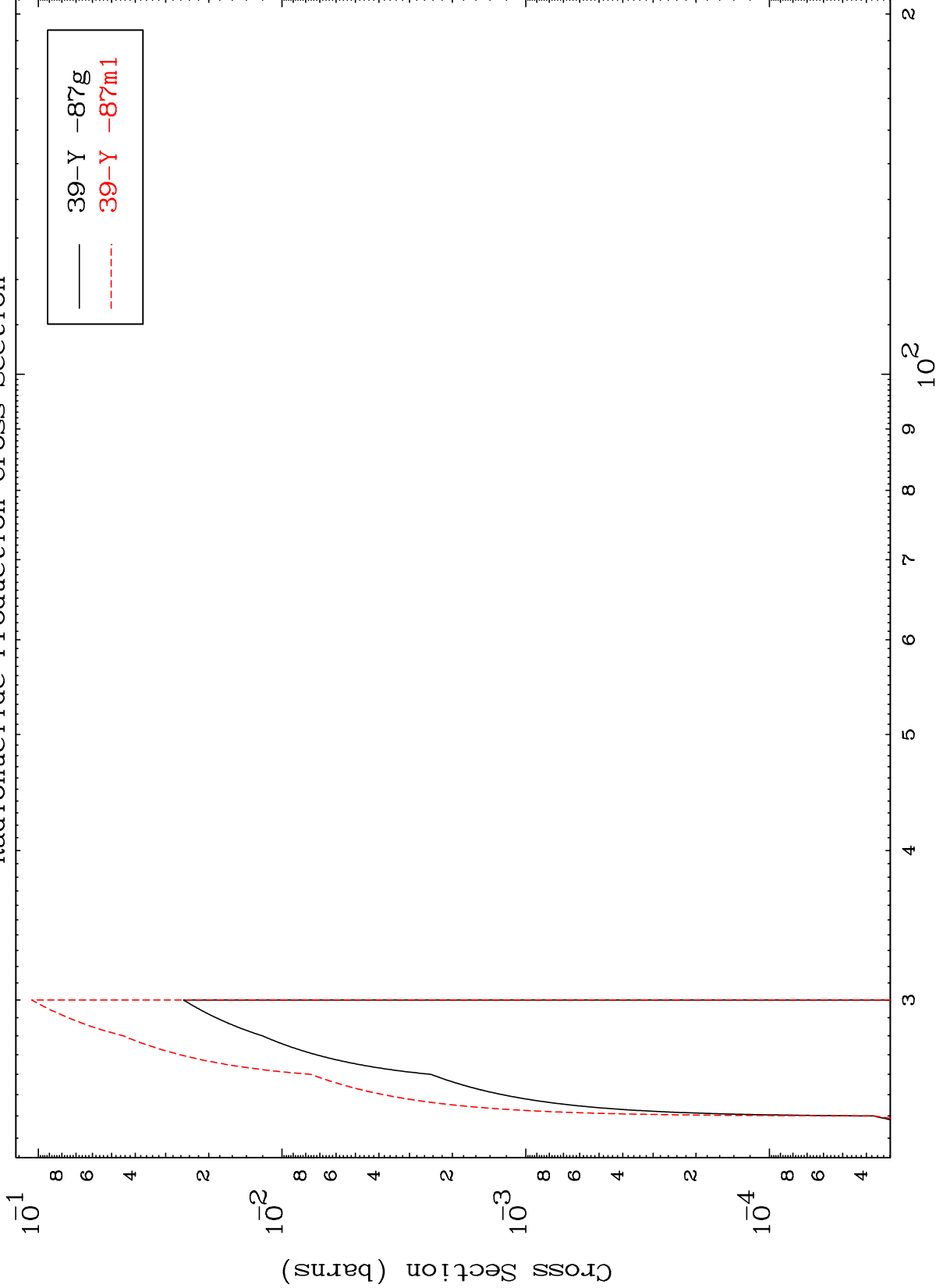


MAT 3840

(d,4n)

38-Sr-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

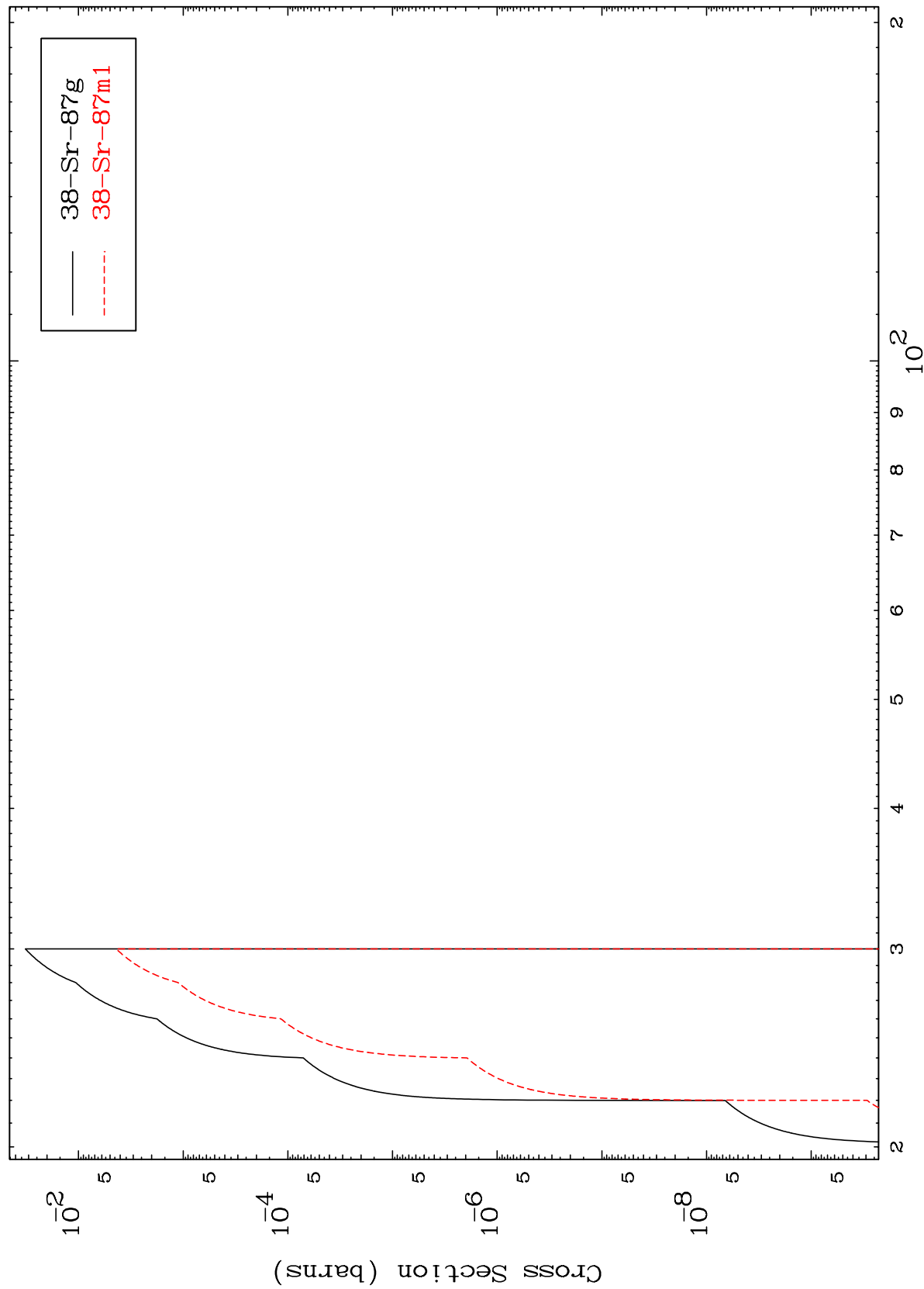
38-Sr-89

MAT 3840

(d,3n) p

38-Sr-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

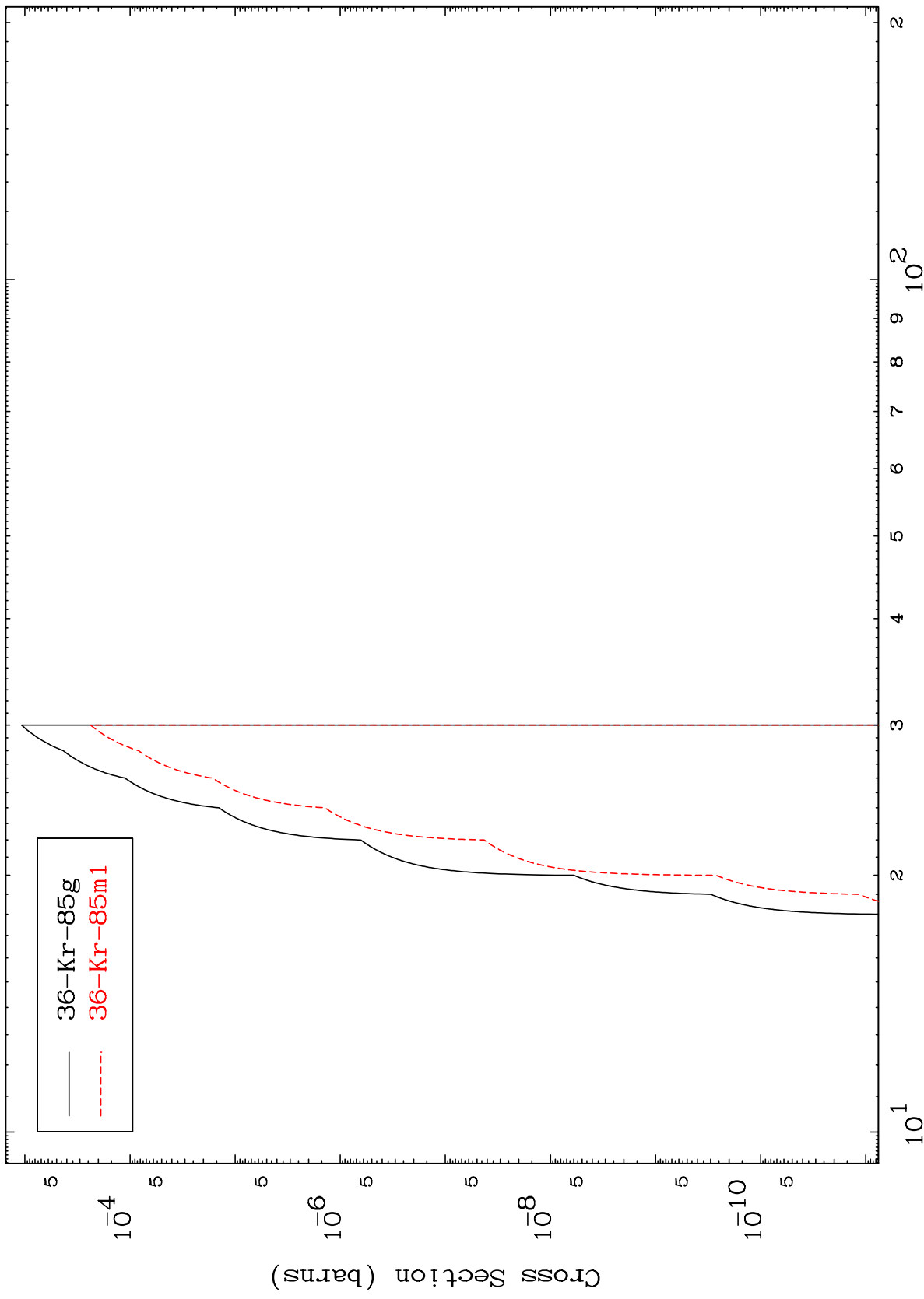
38-Sr-89

MAT 3840

(d,n') p α

38-Sr-89

Radionuclide Production Cross Section



21

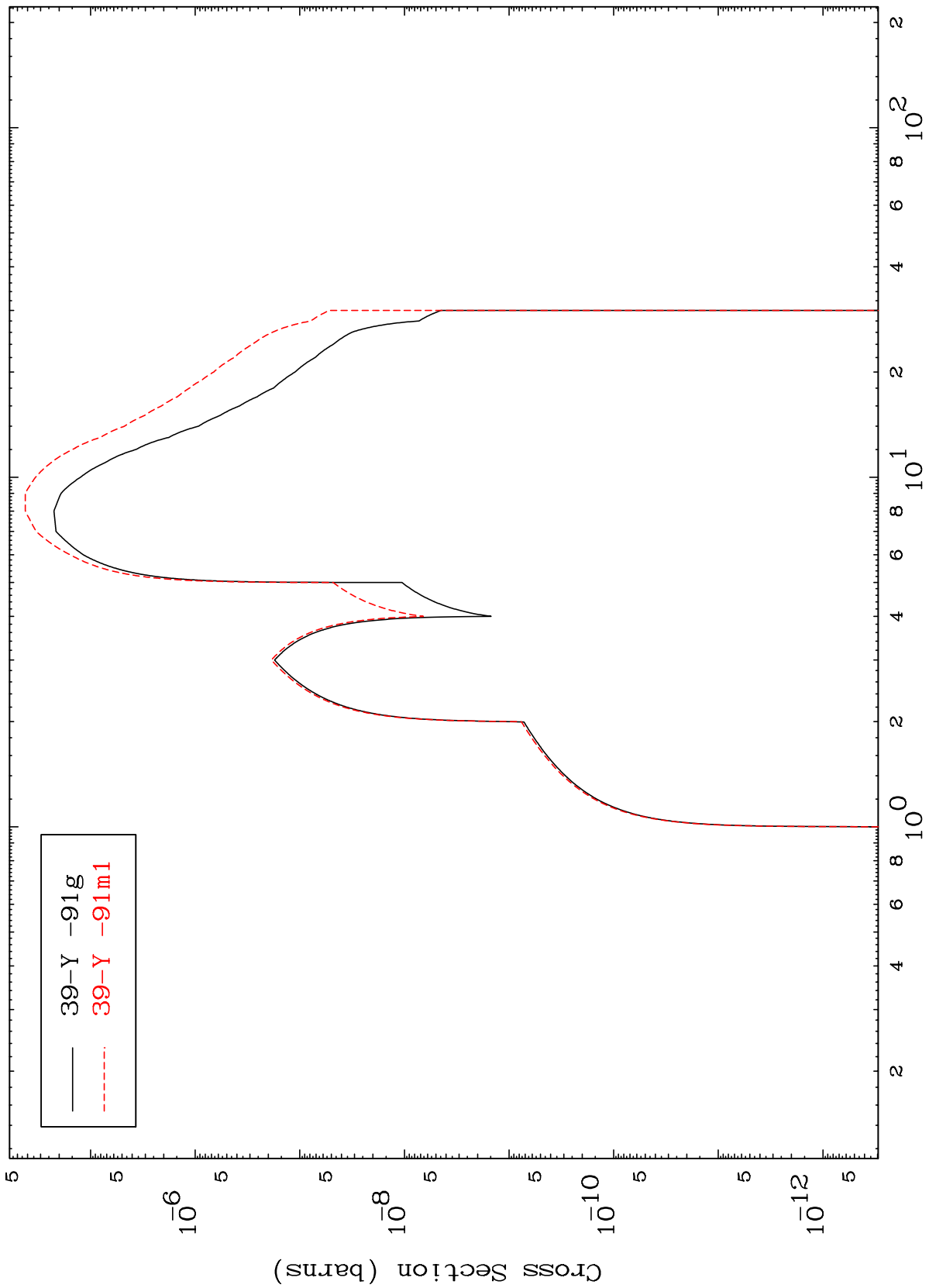
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(d, γ)
Radionuclide Production Cross Section

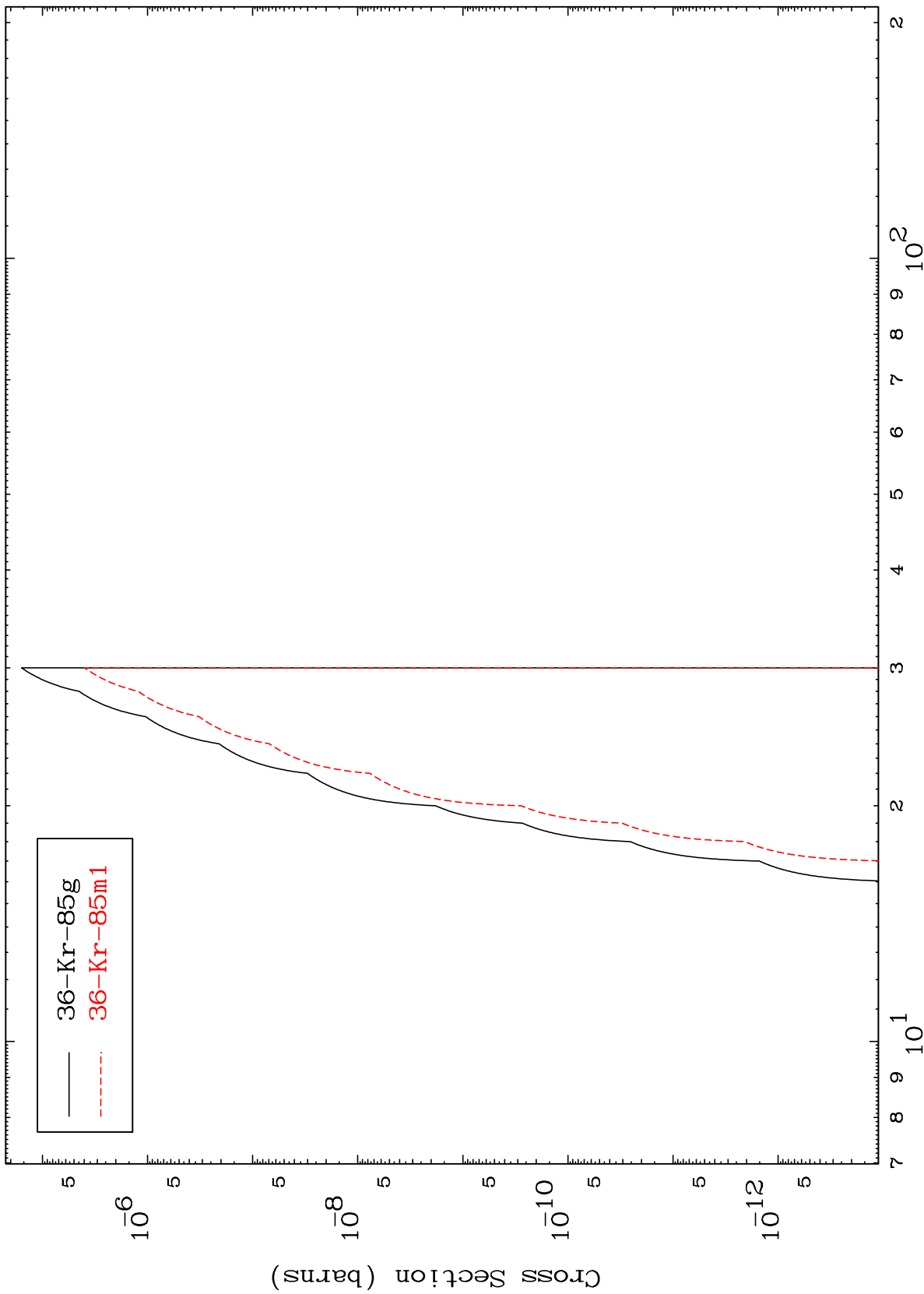


MAT 3840

(d,d) α

38-Sr-89

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

Incident Energy (MeV)

38-Sr-89

23