

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

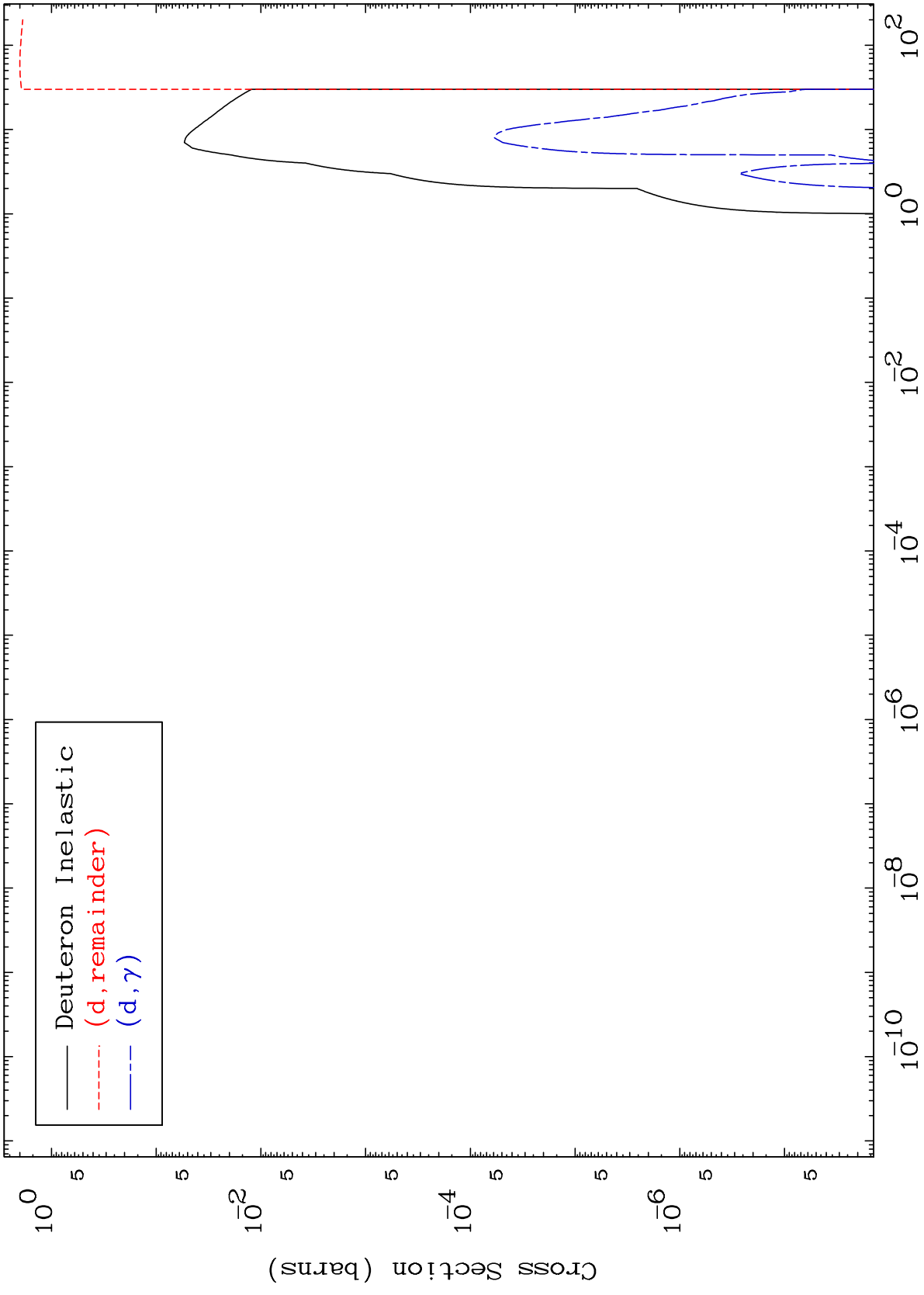
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3840

Deuteron Major
0 Kelvin Cross Sections

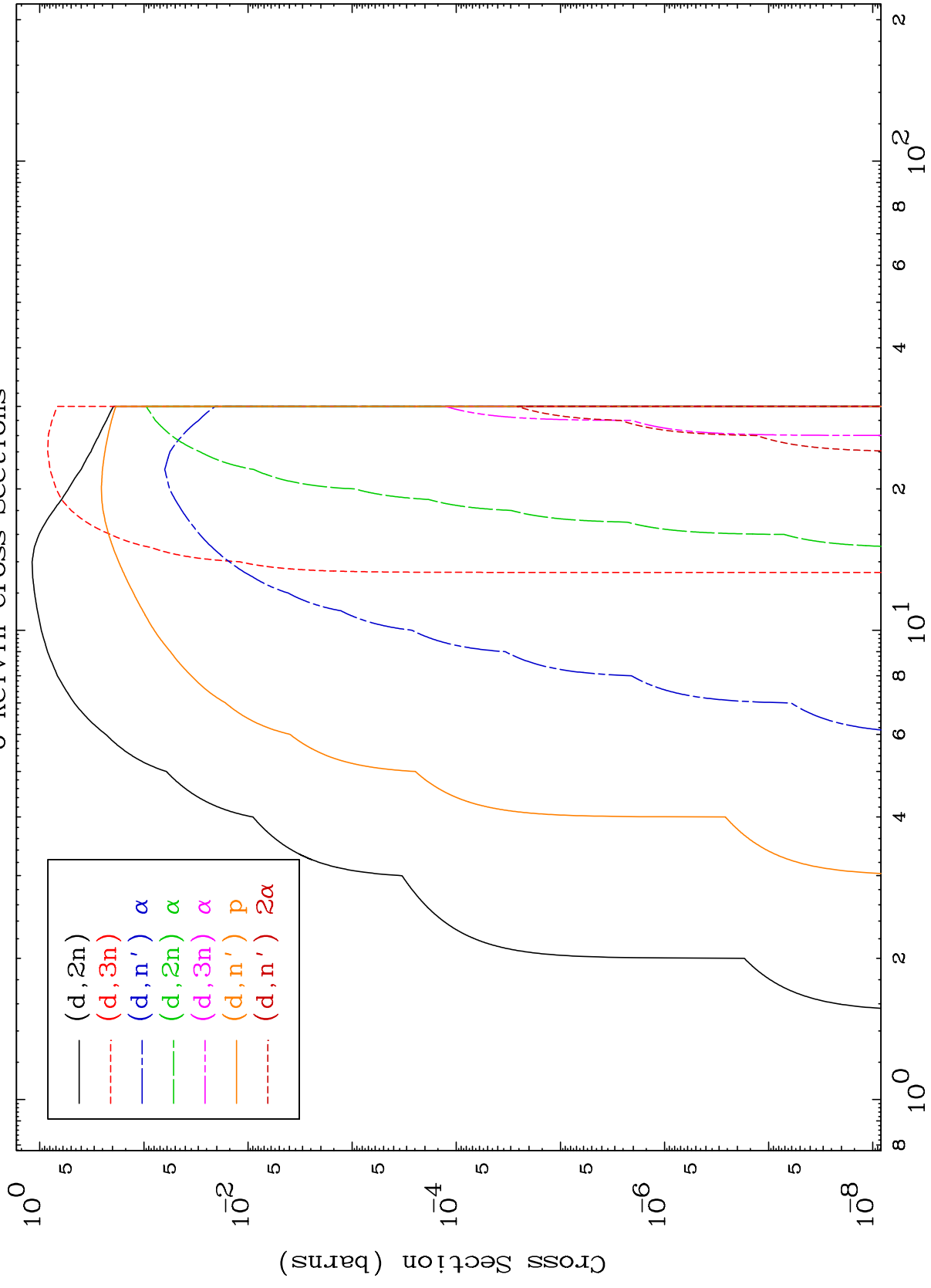
38-Sr-89



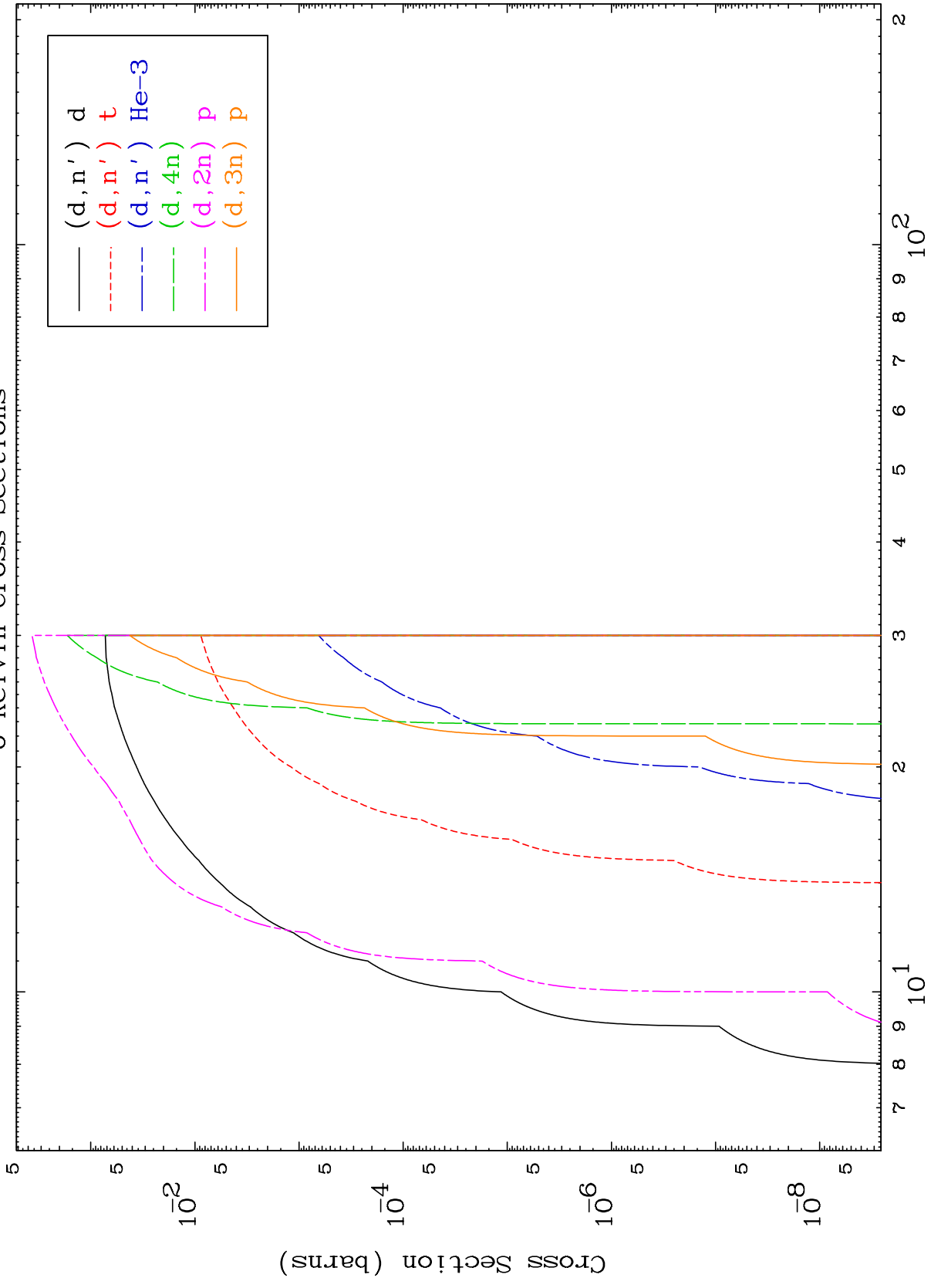
MAT 3840

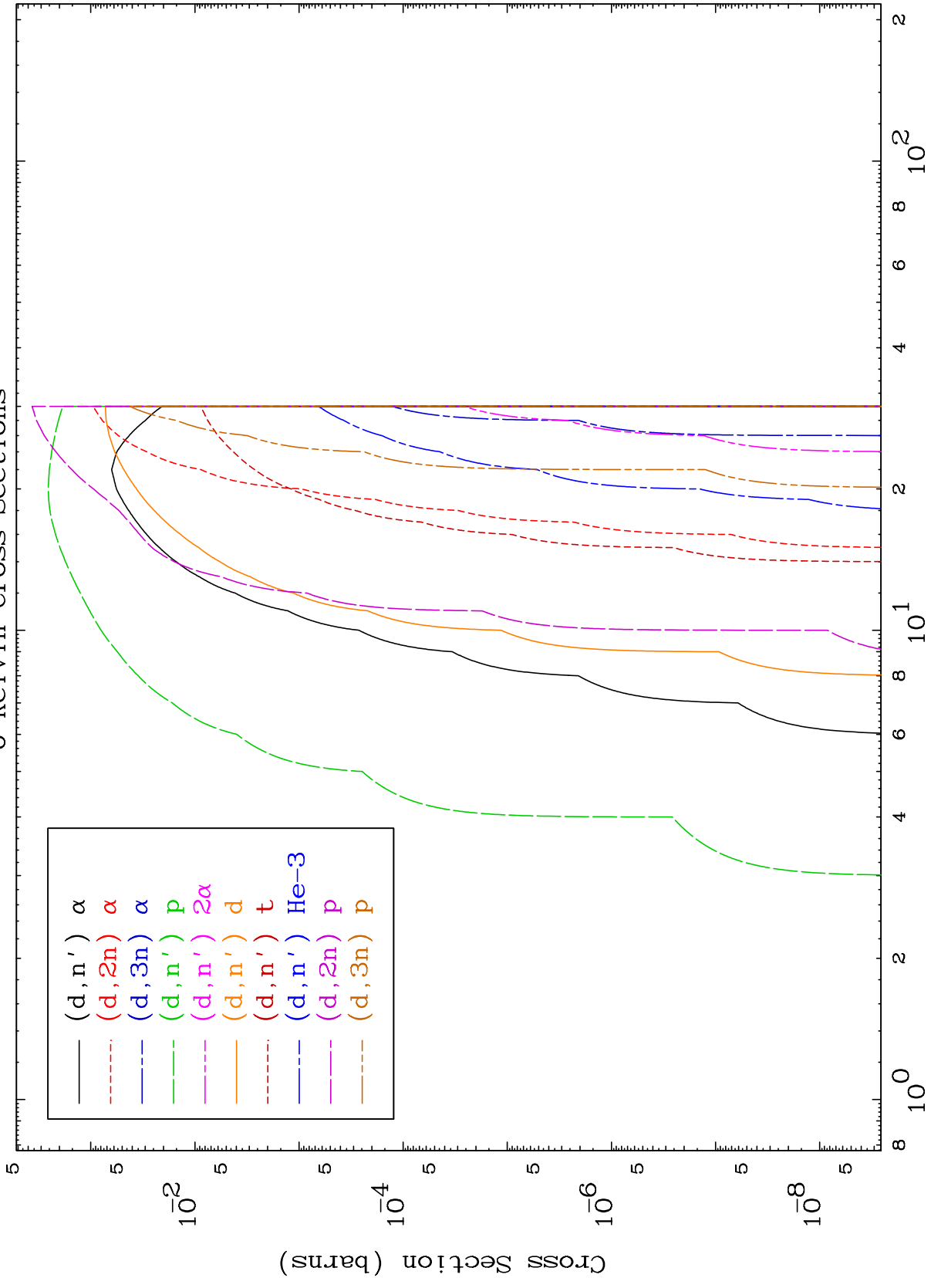
Deuteron Neutron Production
0 Kelvin Cross Sections

38-Sr-89



38-Sr-89

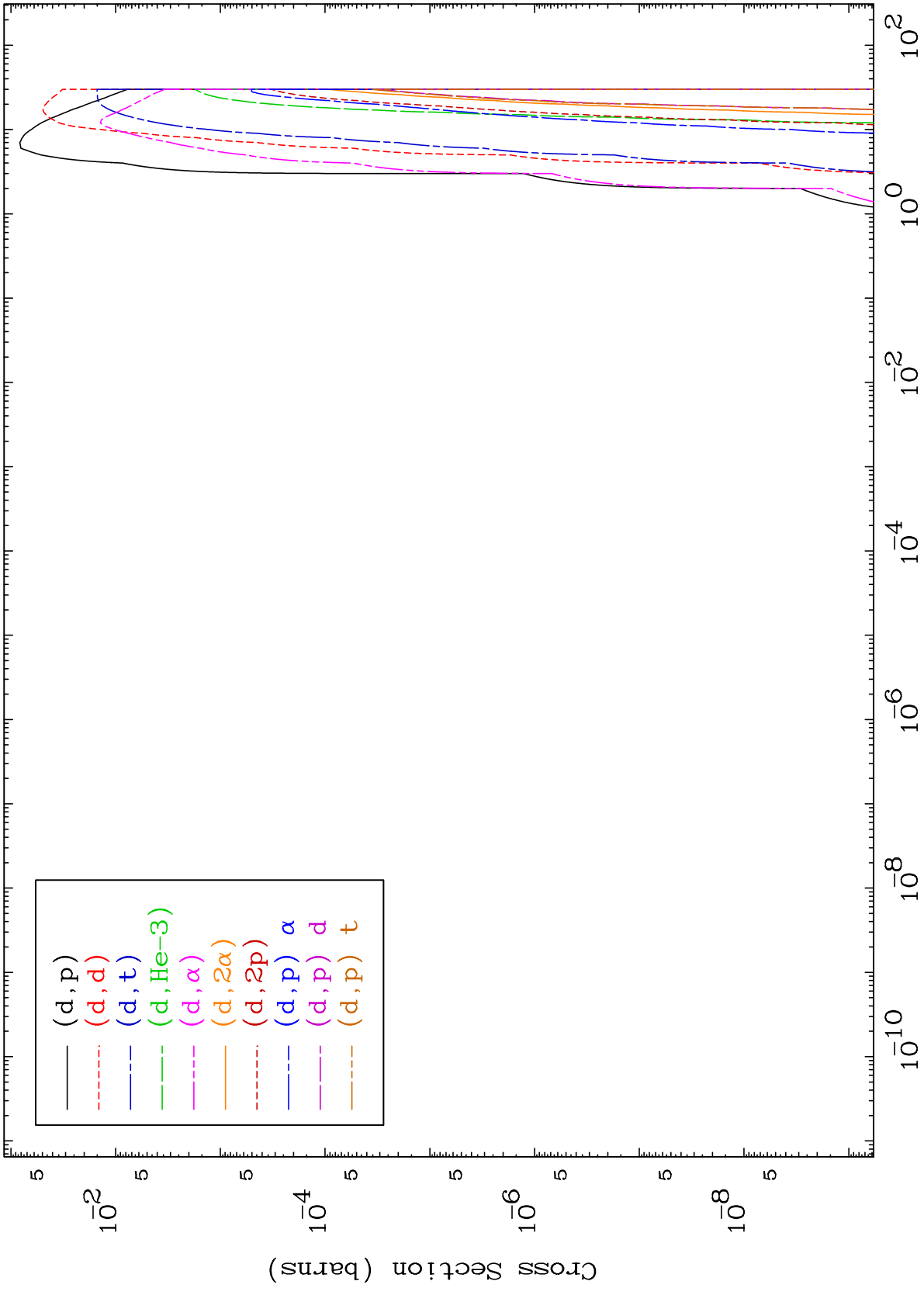




MAT 3840

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-89

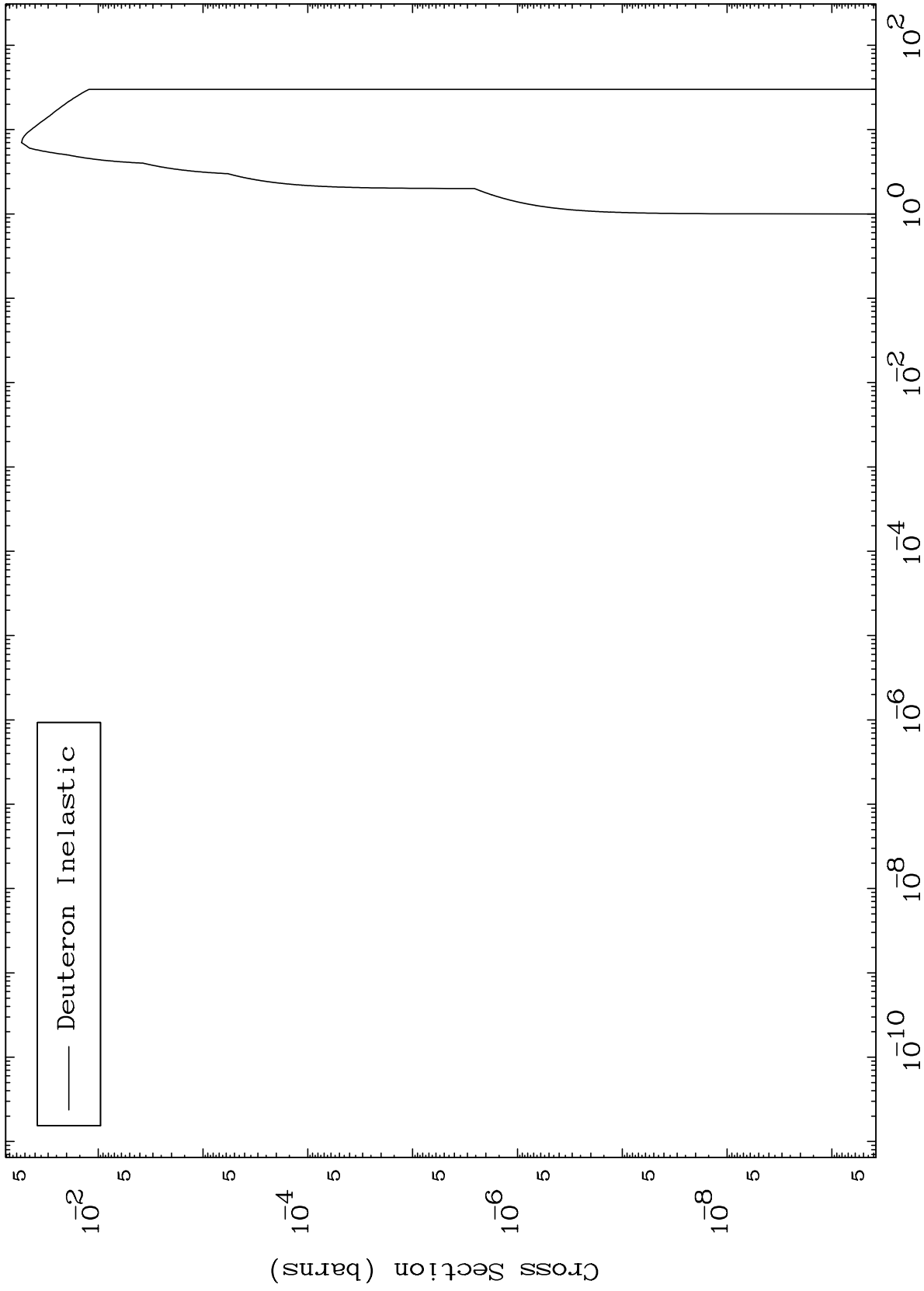


38-Sr-89

MAT 3840

(d,n') Level
0 Kelvin Cross Sections

38-Sr-89



6

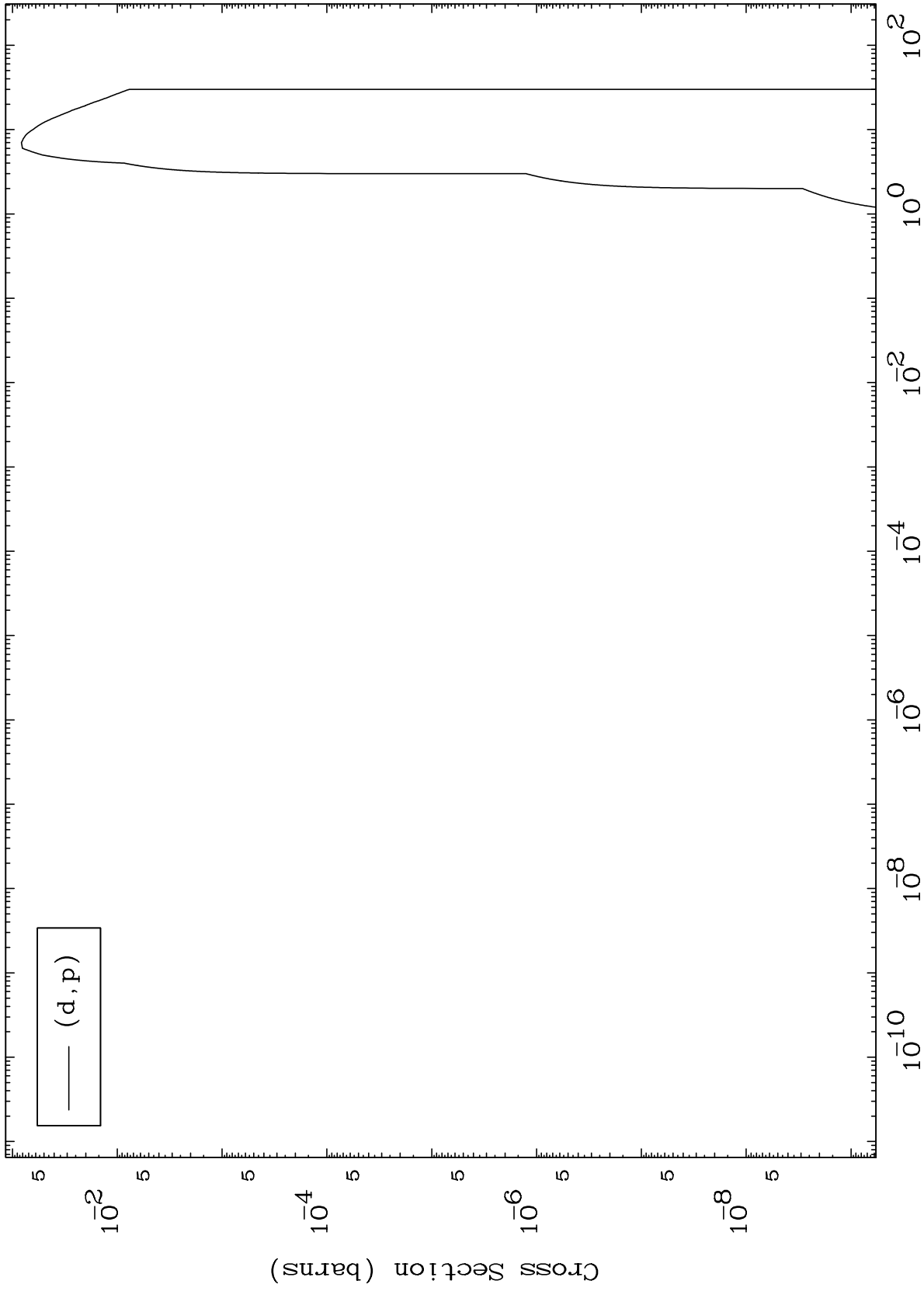
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,p) Levels
0 Kelvin Cross Sections

38-Sr-89



7

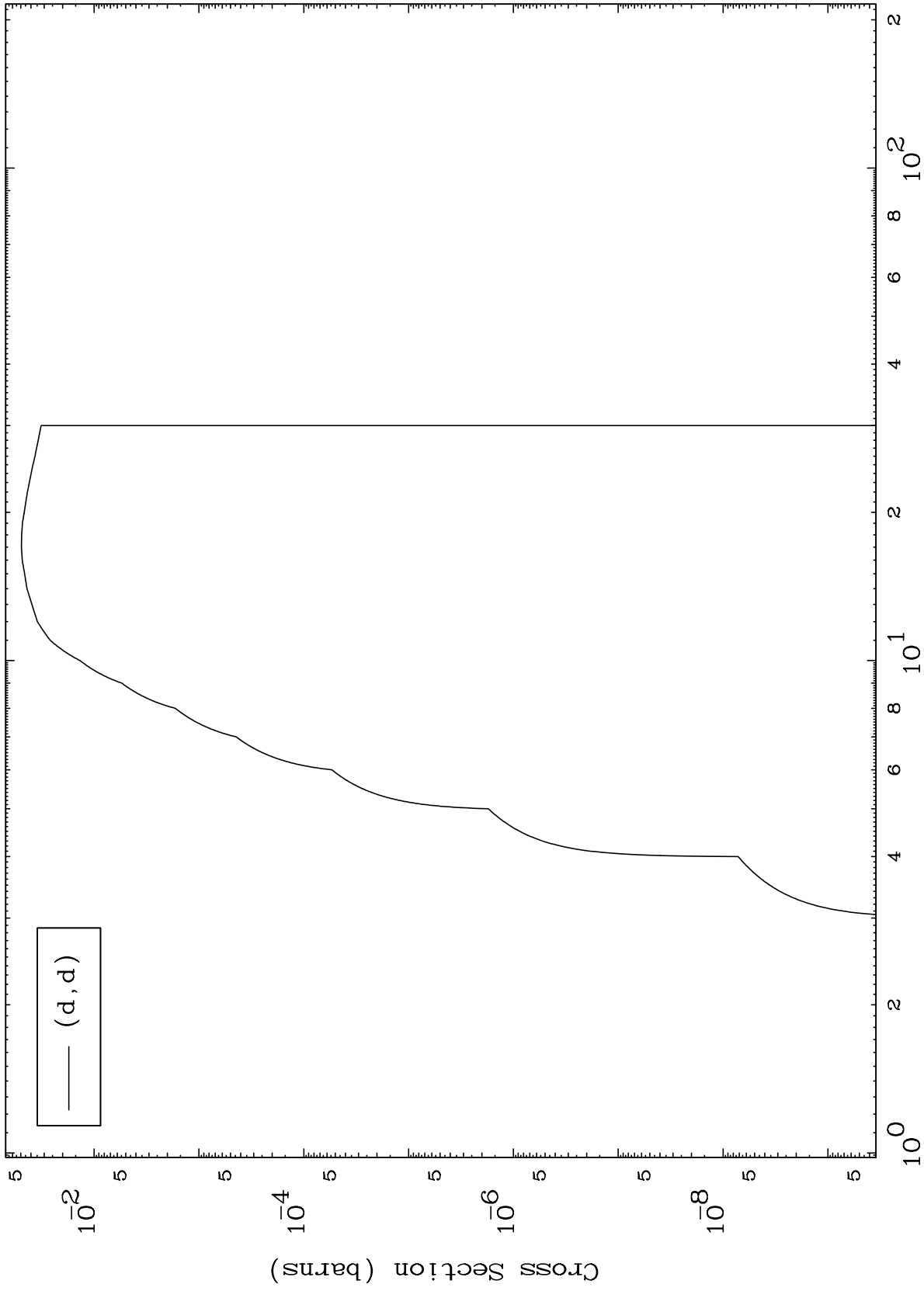
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,d) Levels
0 Kelvin Cross Sections

38-Sr-89



8

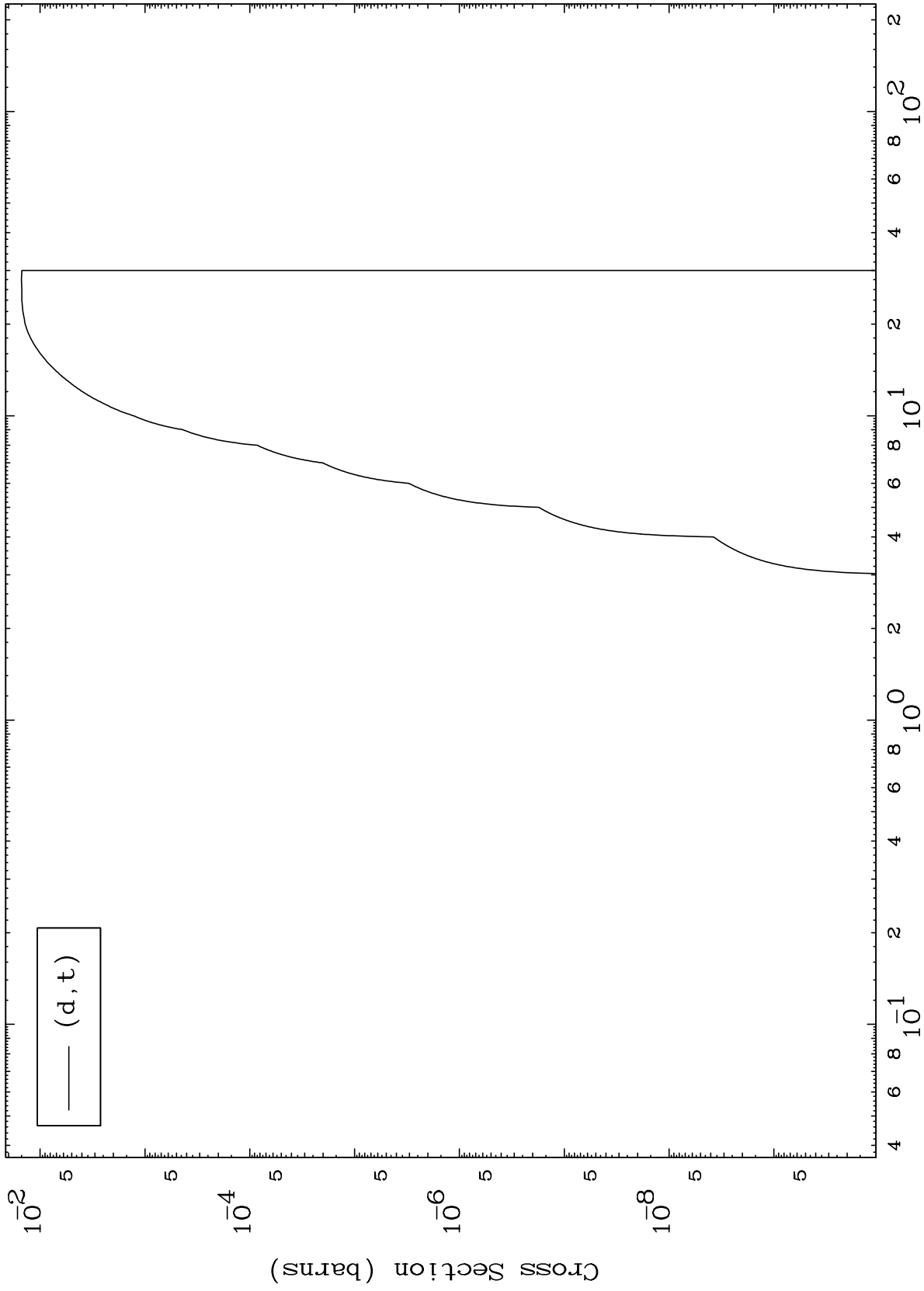
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,t) Levels
0 Kelvin Cross Sections

38-Sr-89

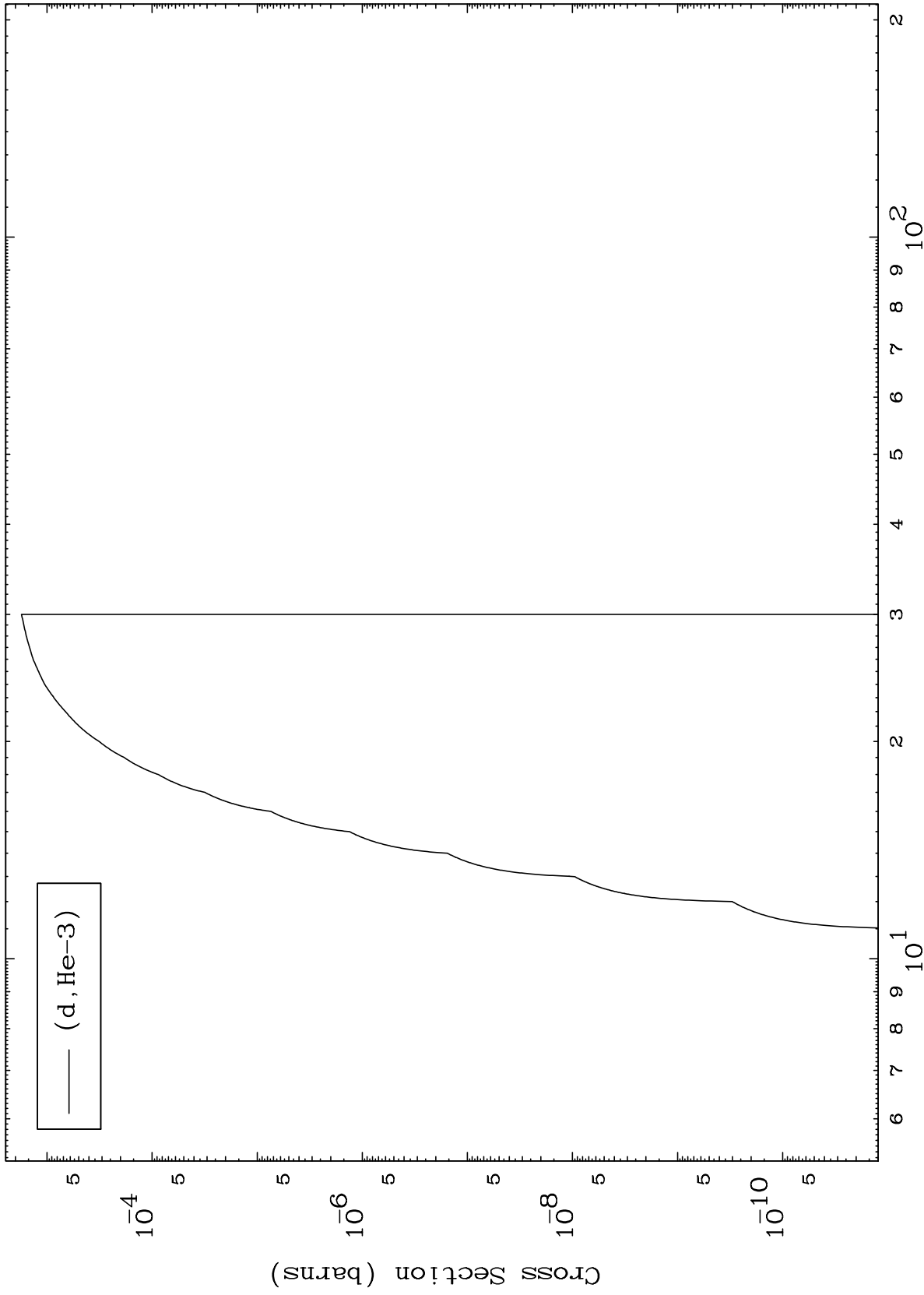


(d,t)

MAT 3840

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-89



10

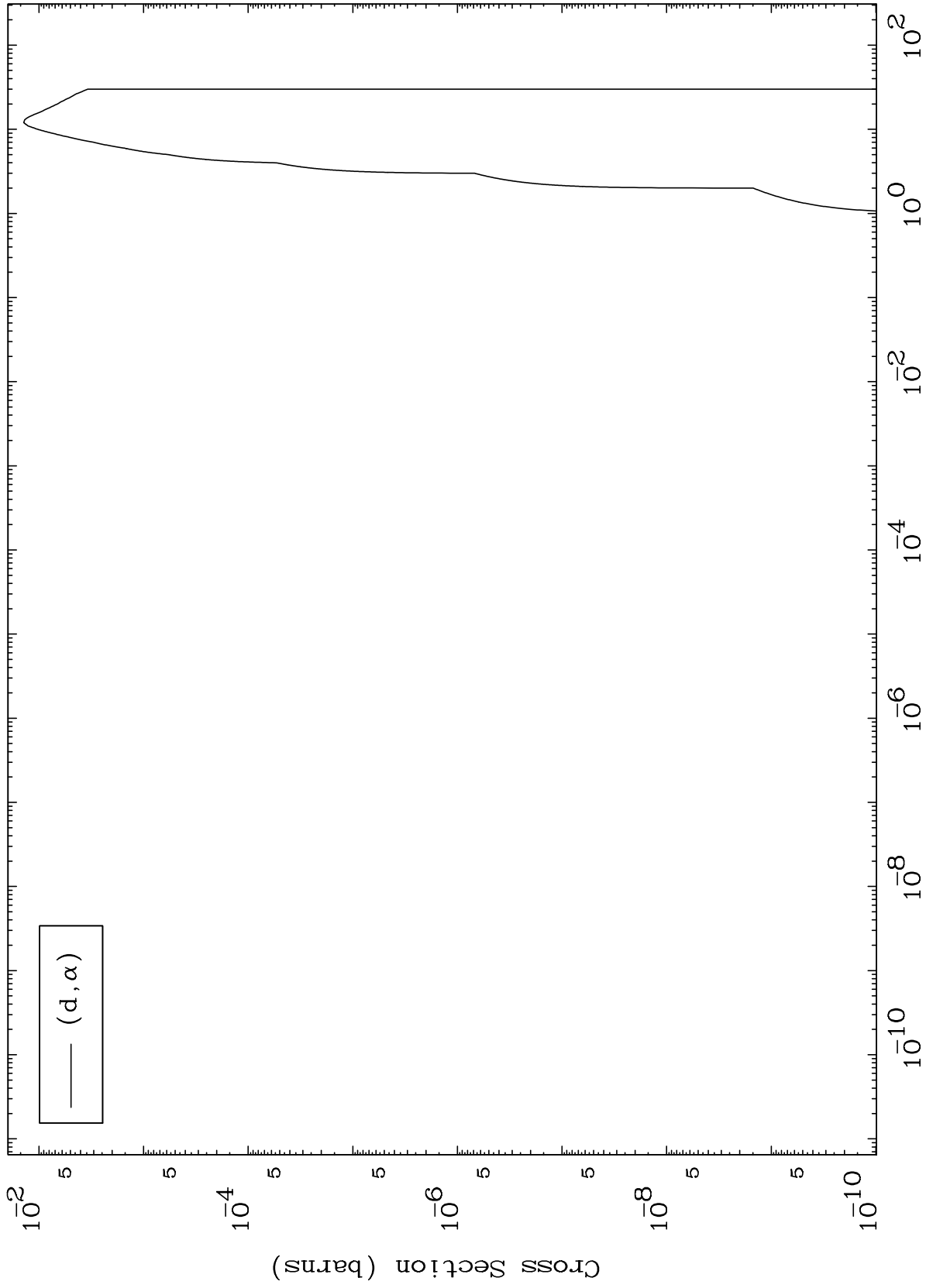
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d, α) Levels
0 Kelvin Cross Sections

38-Sr-89



11

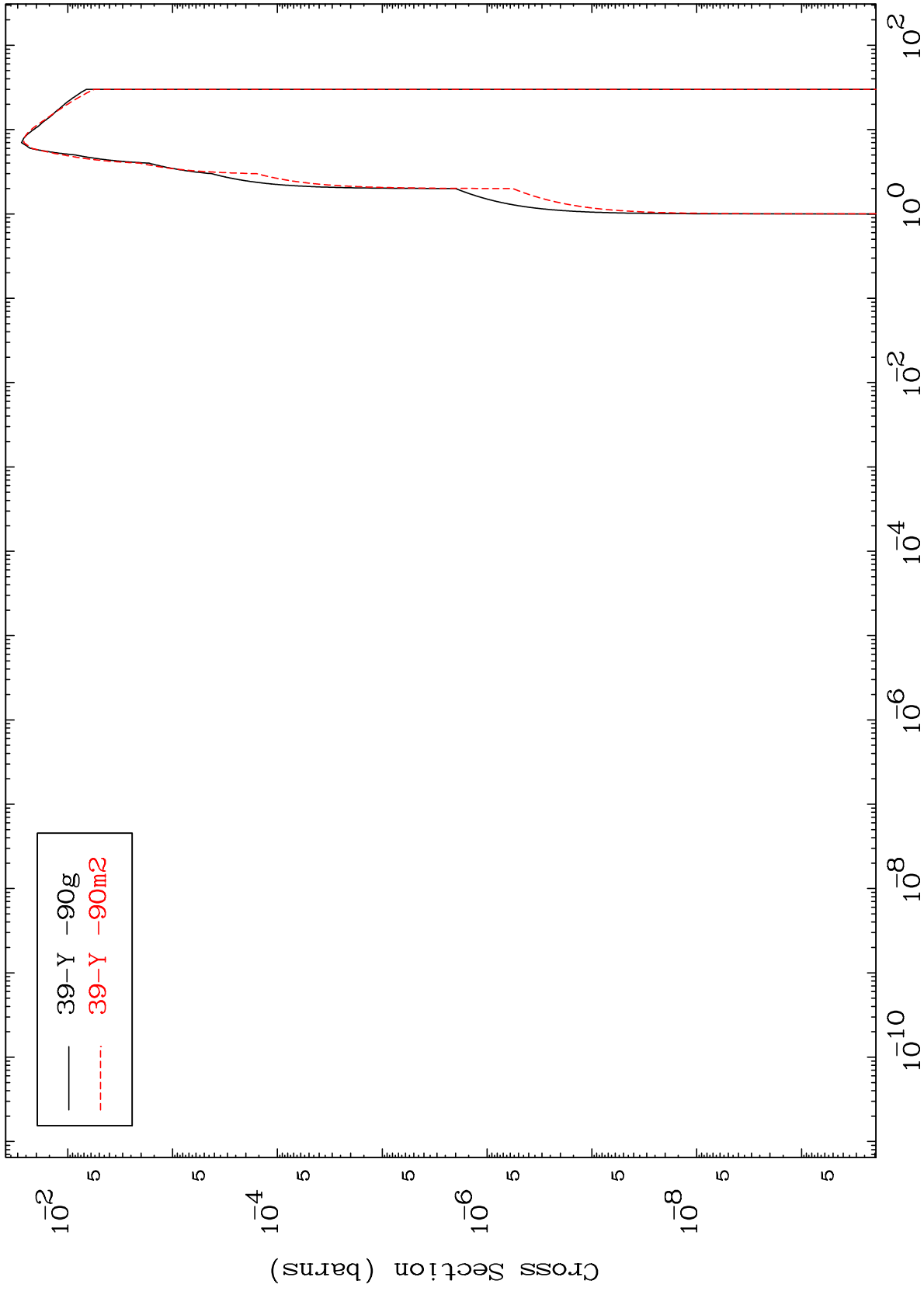
Incident Energy (MeV)

38-Sr-89

MAT 3840

Deuteron Inelastic
Radionuclide Production Cross Section

³⁸Sr-89



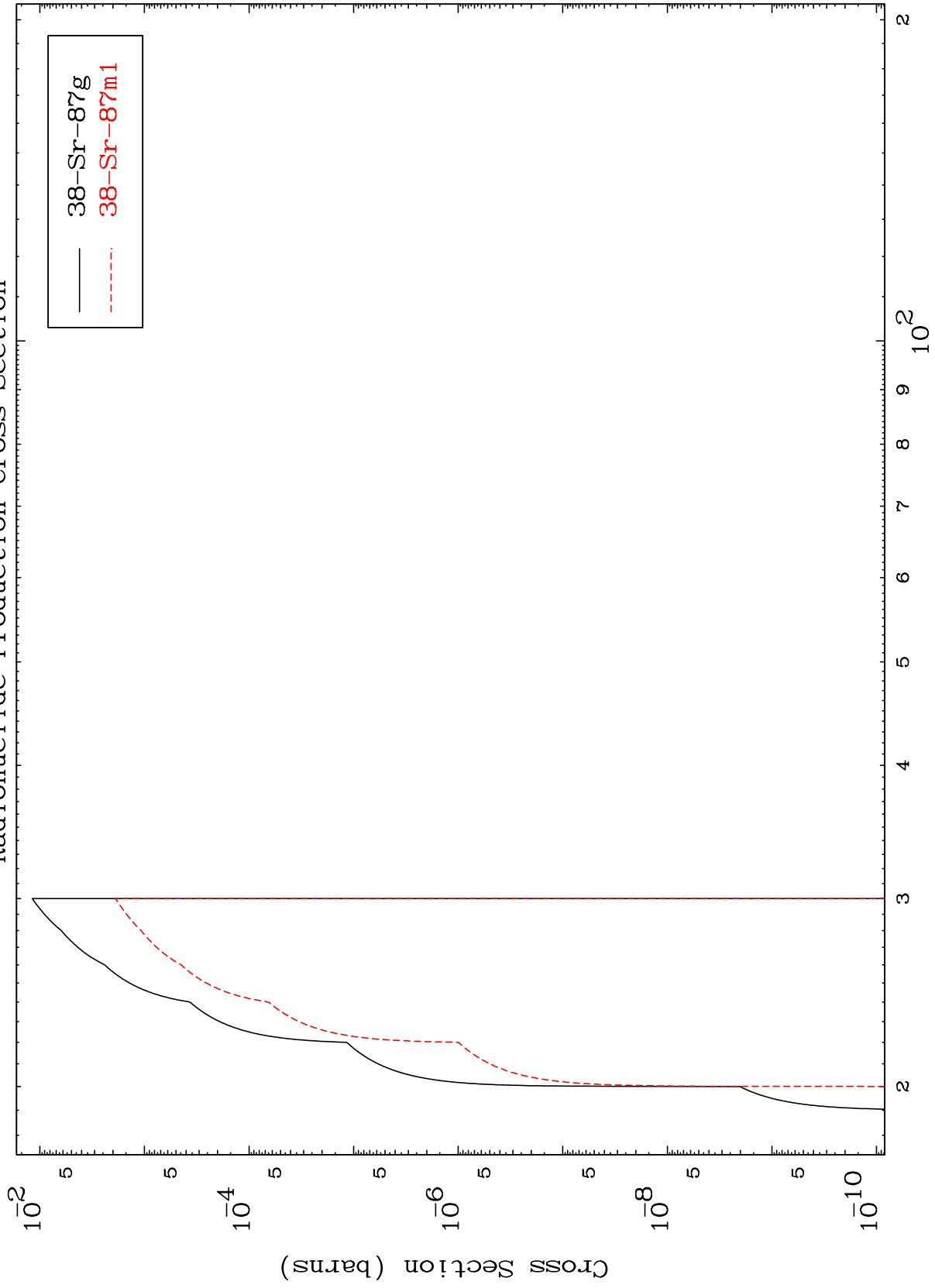
³⁸Sr-89

MAT 3840

(d,2n) d

38-Sr-89

Radionuclide Production Cross Section



13

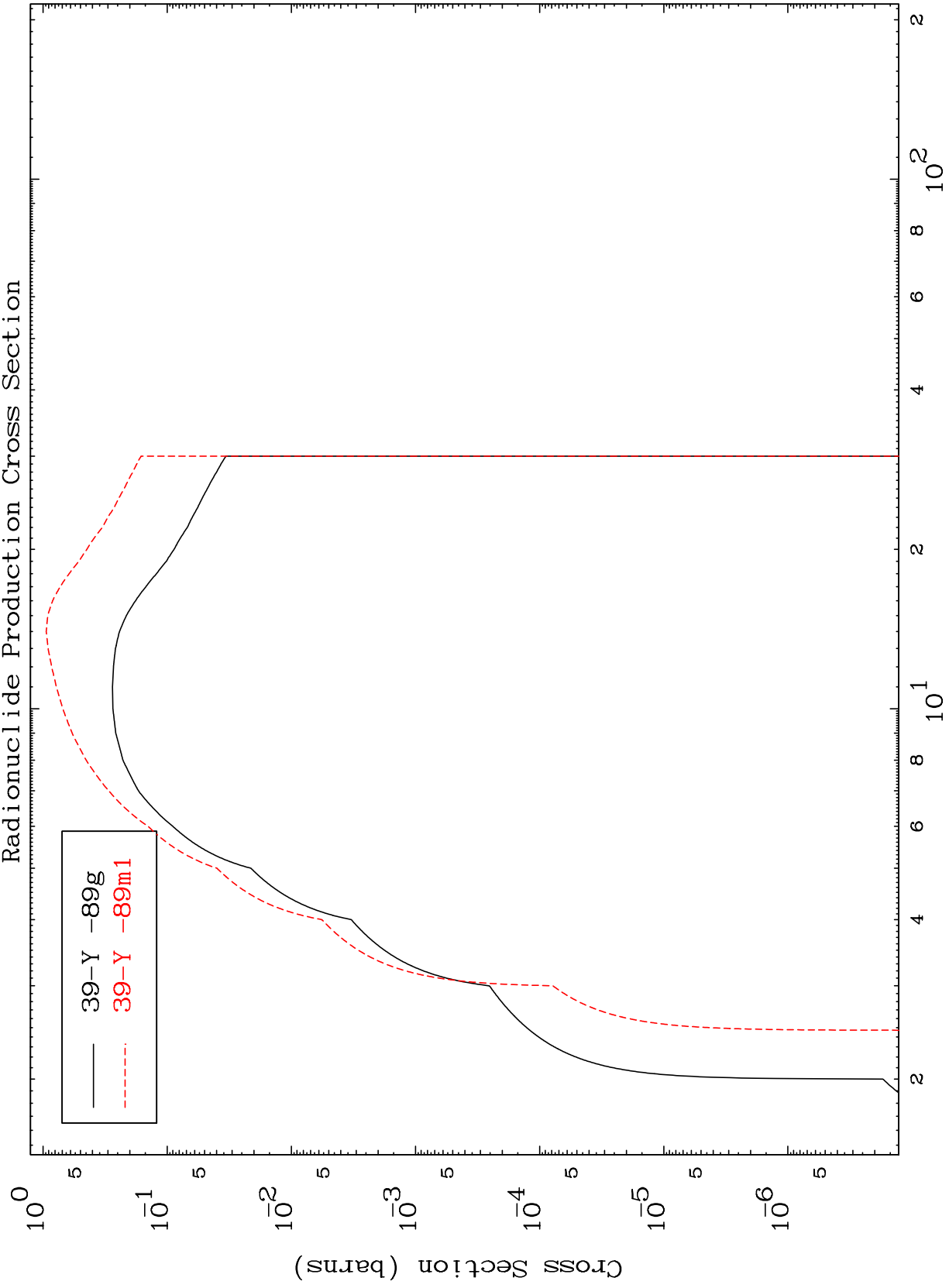
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

Radionuclide Production Cross Section
(d,2n)



14

Incident Energy (MeV)

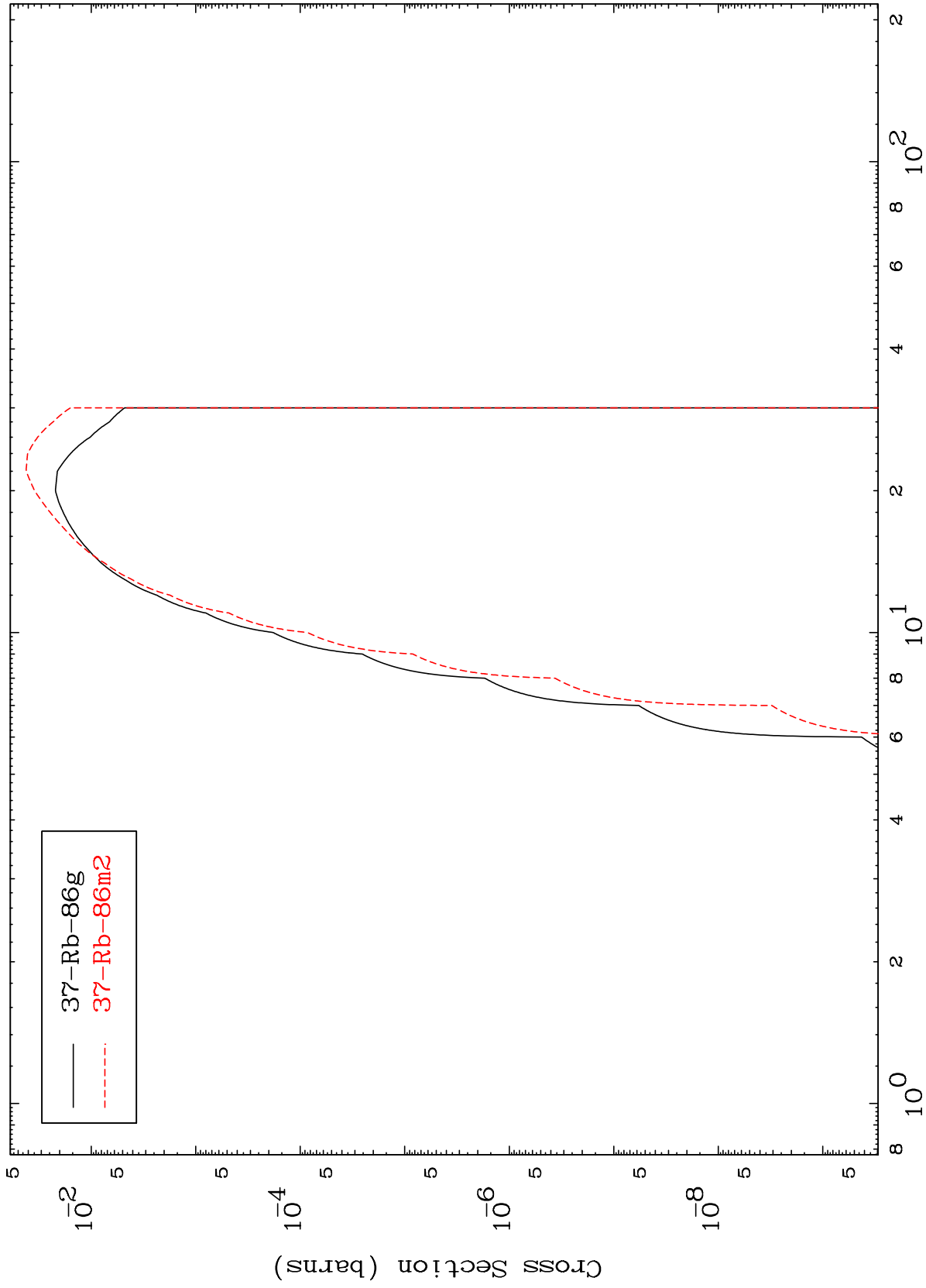
38-Sr-89

MAT 3840

(d,n') α

38-Sr-89

Radionuclide Production Cross Section



15

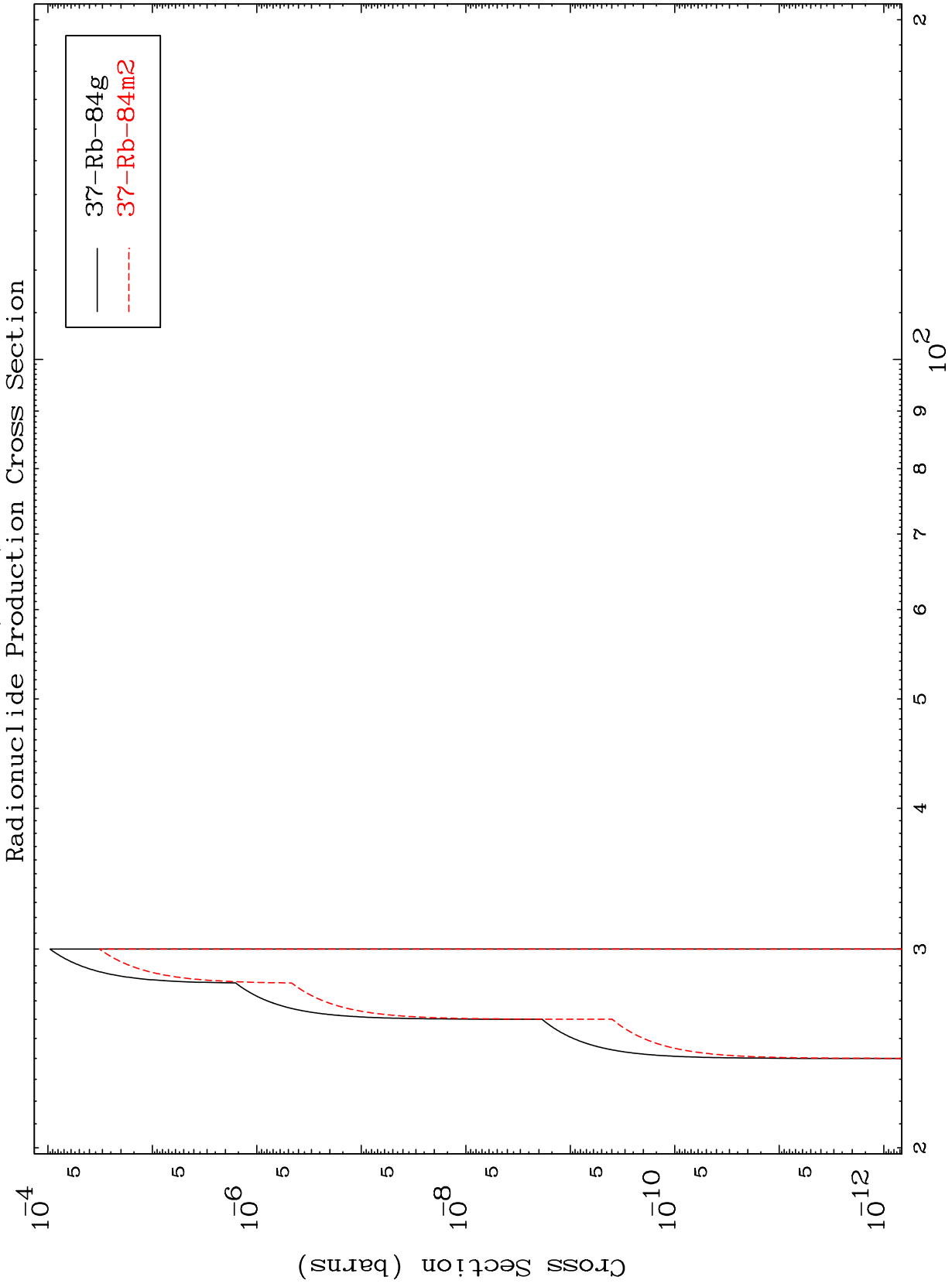
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,3n) α

38-Sr-89



16

38-Sr-89

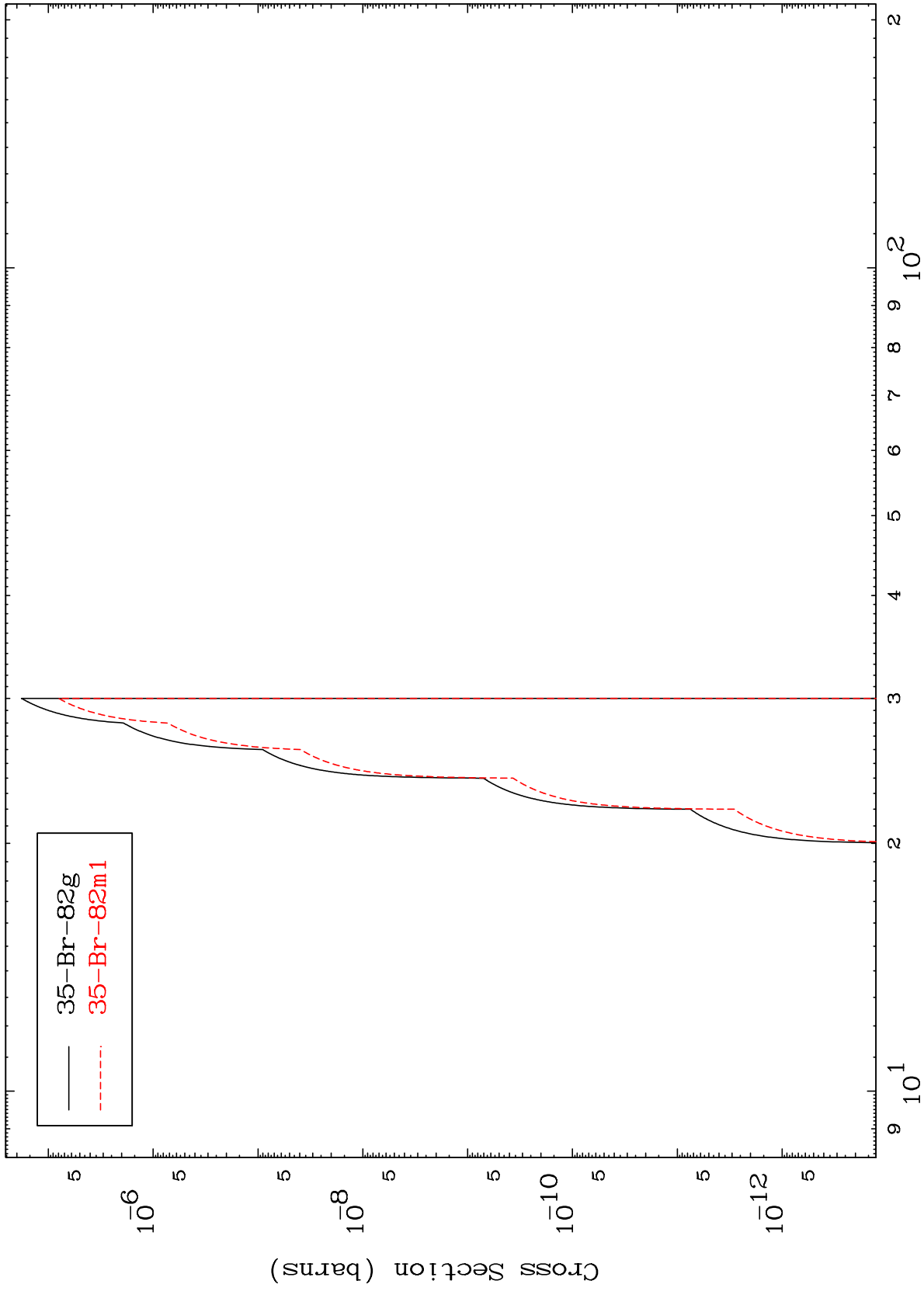
38-Sr-89

MAT 3840

(d,n') 2 α

38-Sr-89

Radionuclide Production Cross Section



17

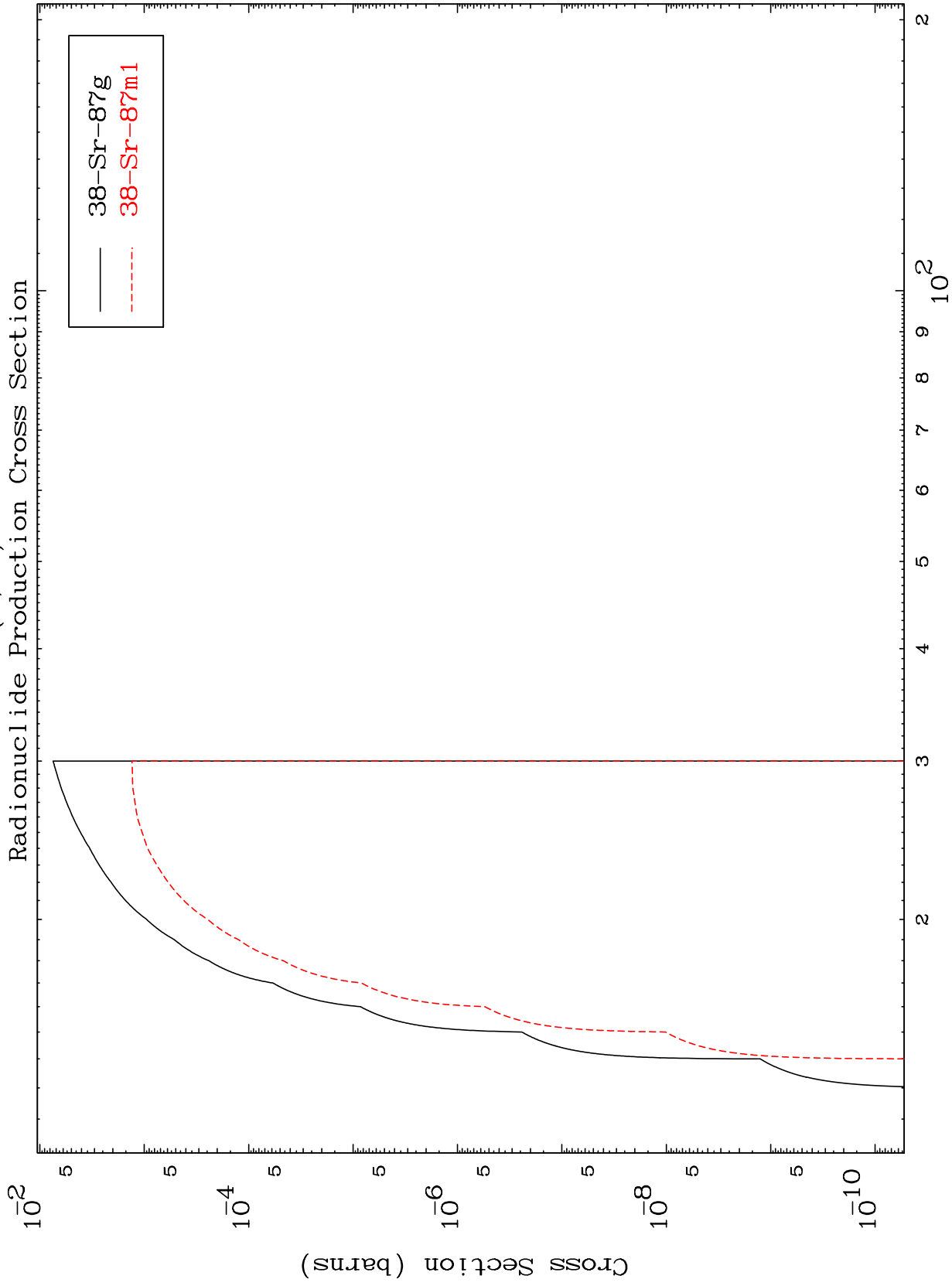
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,n') t

38-Sr-89

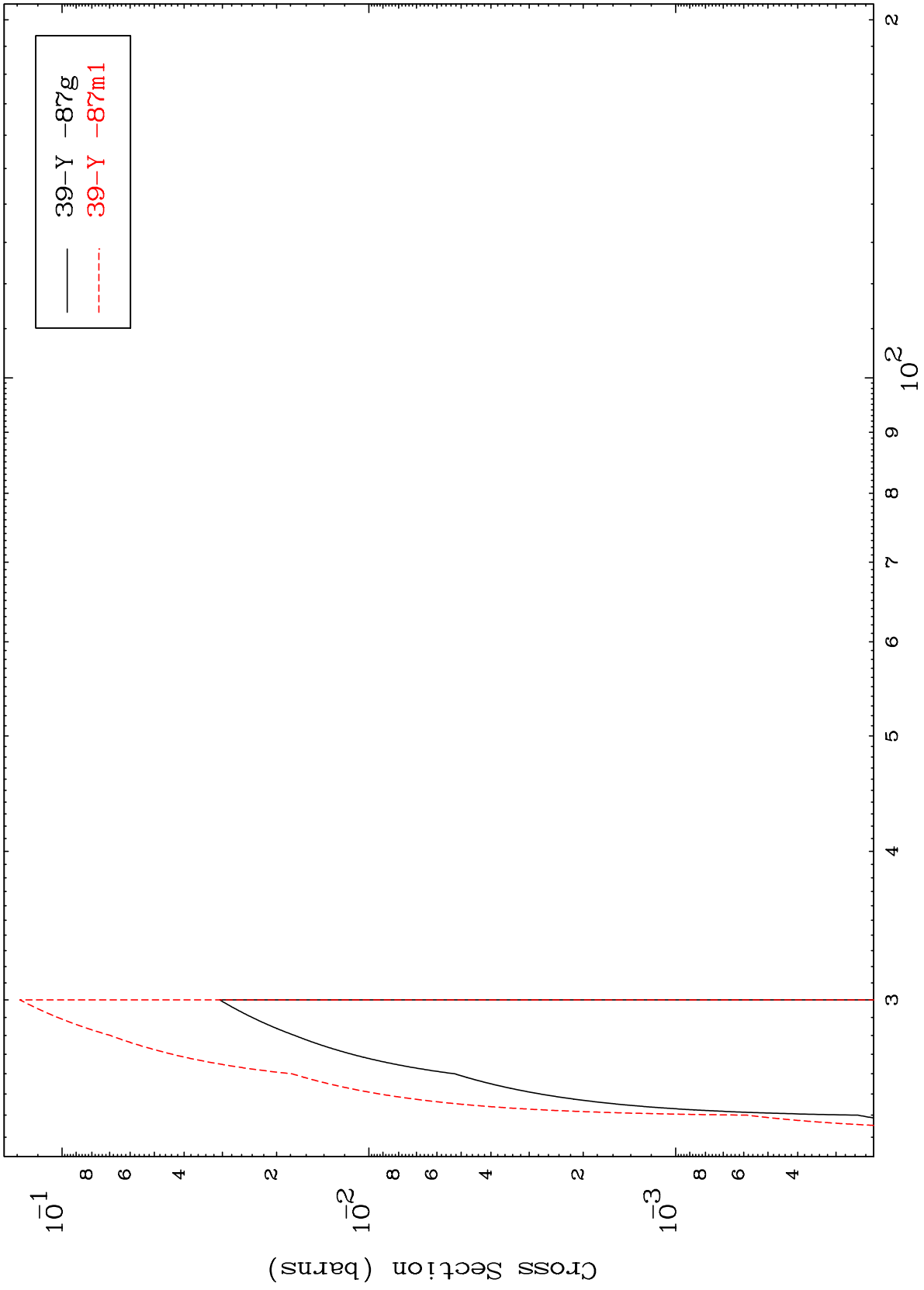


38-Sr-89

Incident Energy (MeV)

18

(d,4n)
Radionuclide Production Cross Section

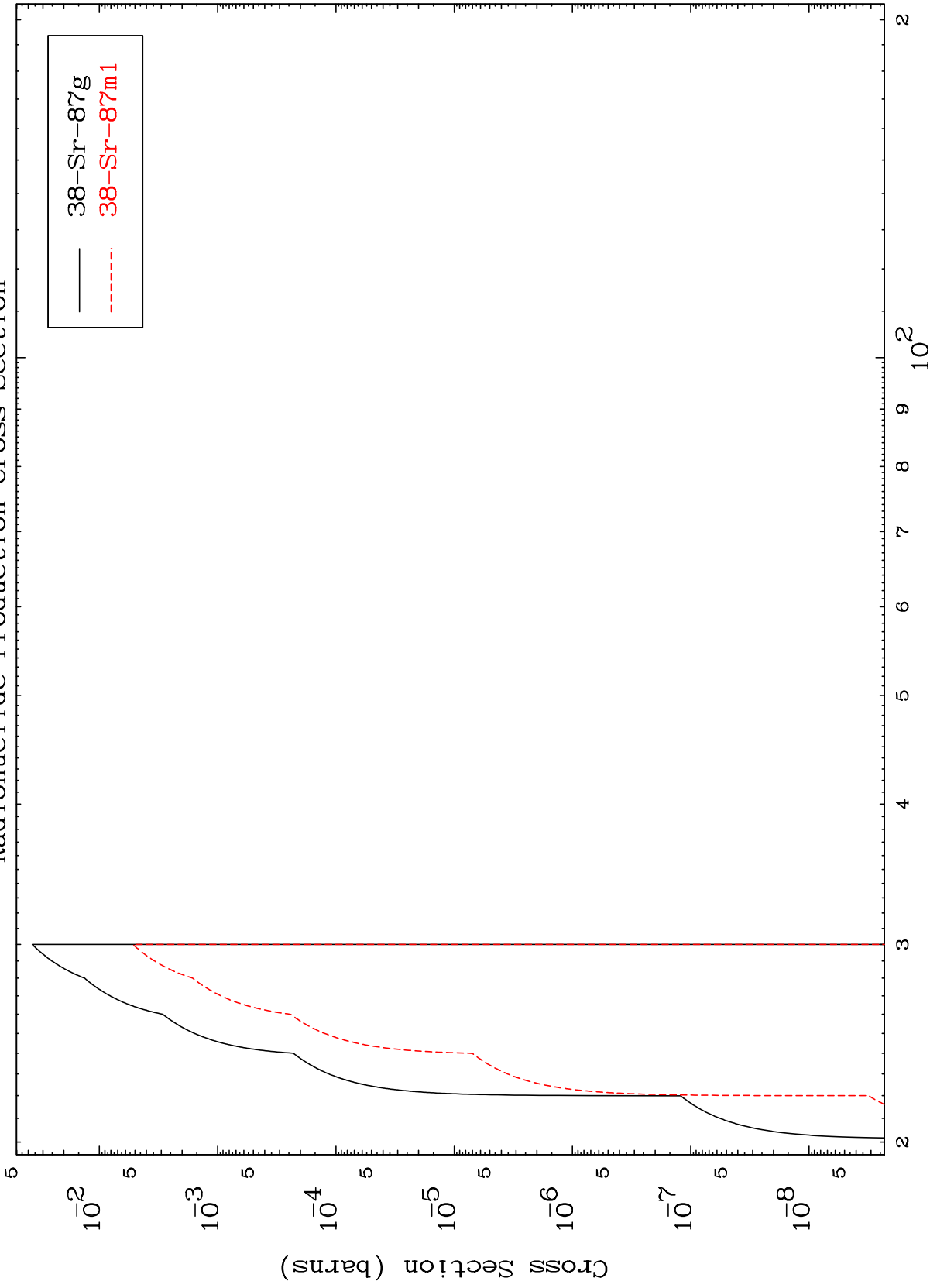


MAT 3840

(d,3n) p

38-Sr-89

Radionuclide Production Cross Section



20

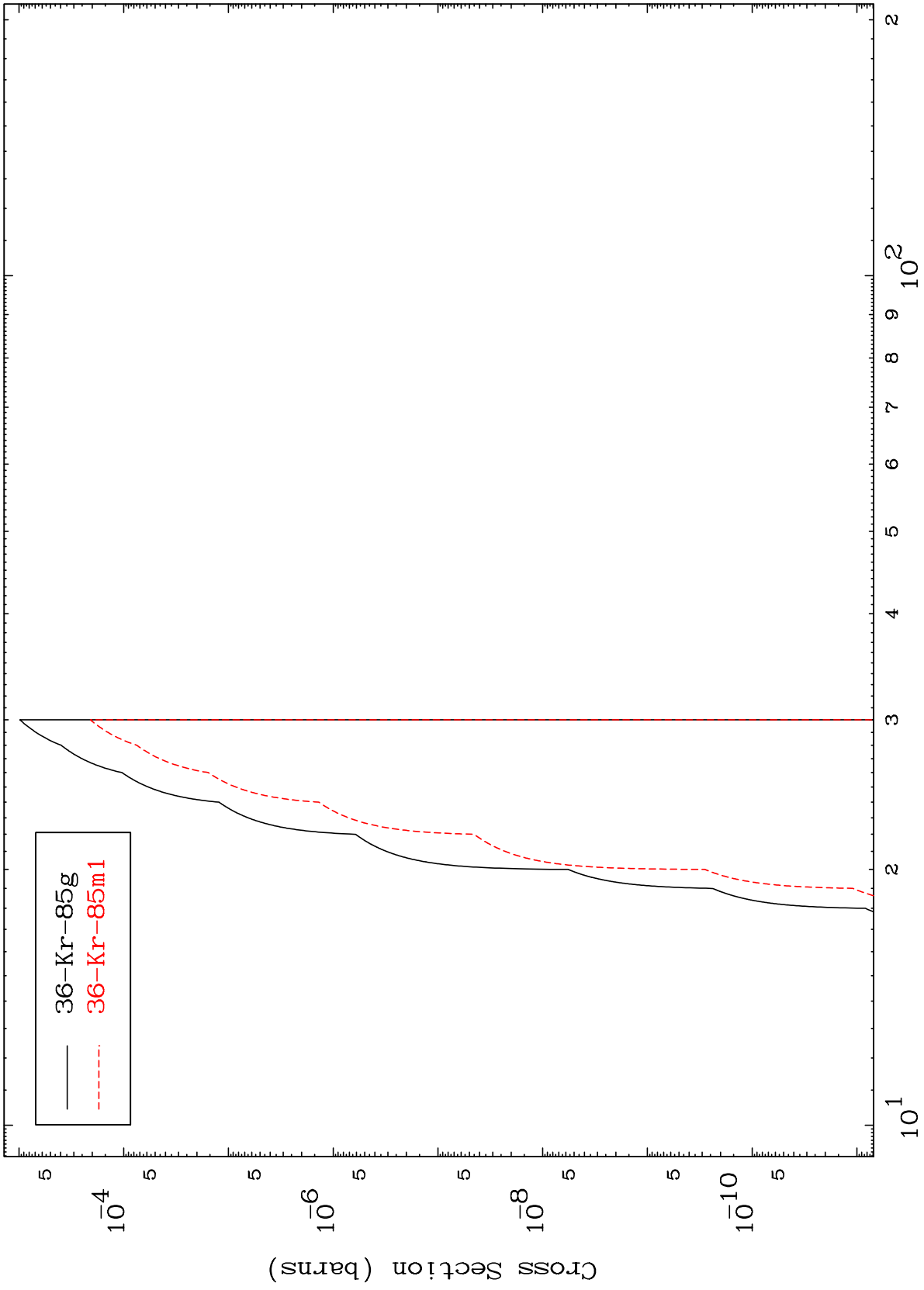
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(d,n') p α
Radionuclide Production Cross Section



21

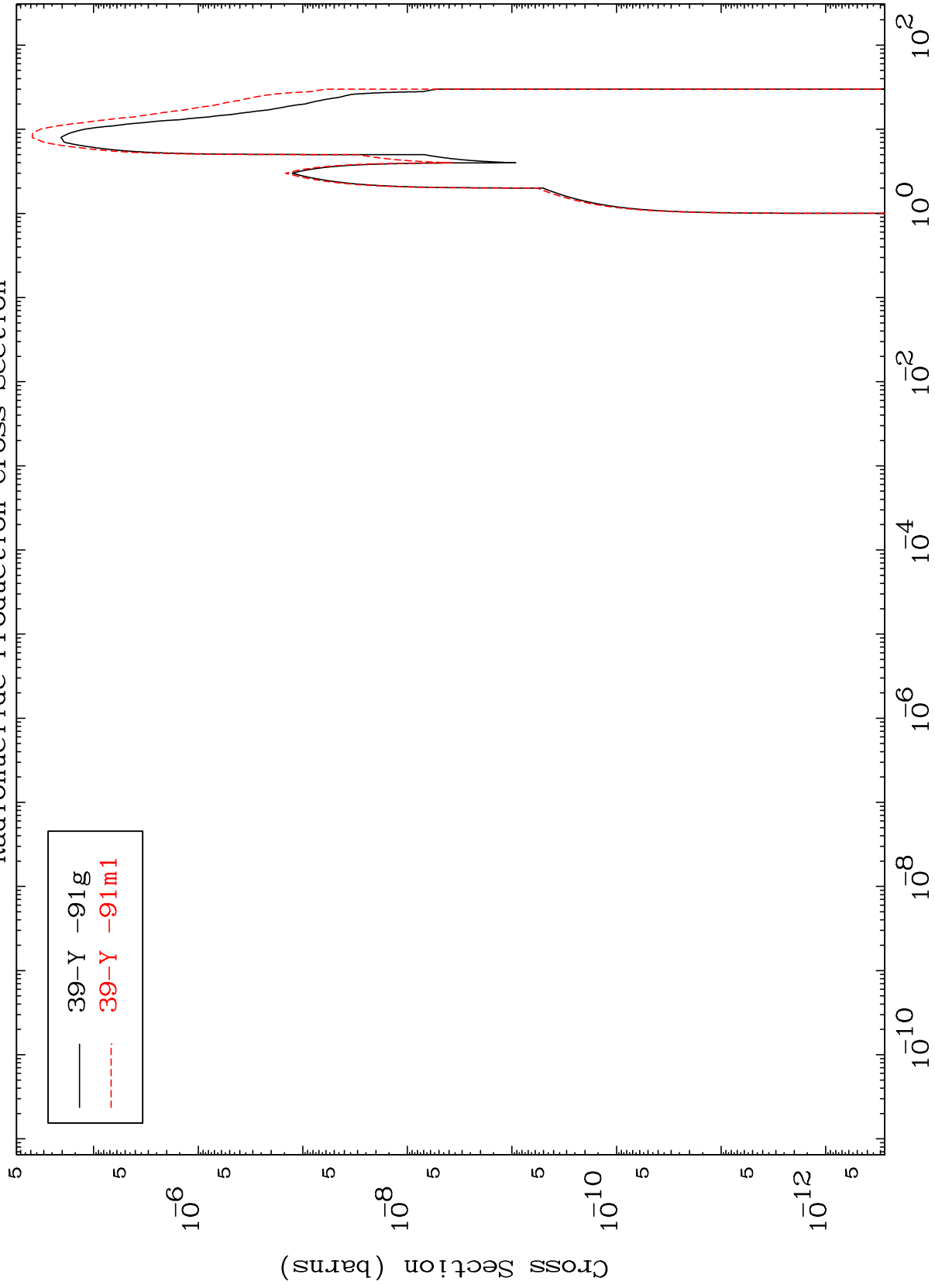
Incident Energy (MeV)

38-Sr-89

MAT 3840

(d,γ)
Radionuclide Production Cross Section

38-Sr-89



22

Incident Energy (MeV)

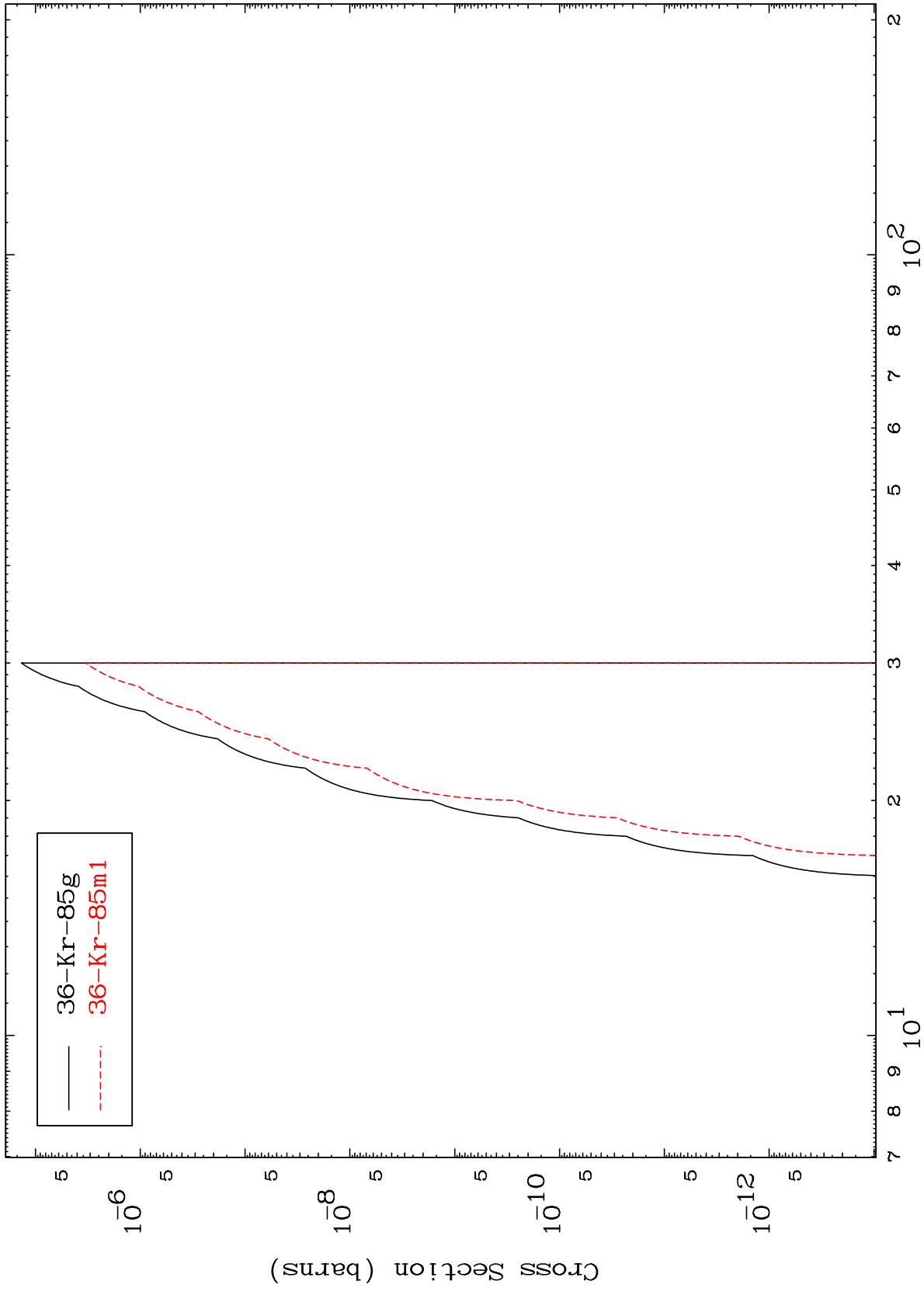
38-Sr-89

MAT 3840

(d,d) α

38-Sr-89

Radionuclide Production Cross Section



23

Incident Energy (MeV)

38-Sr-89