

Program EVALPLOT
(Version 2021-1)

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

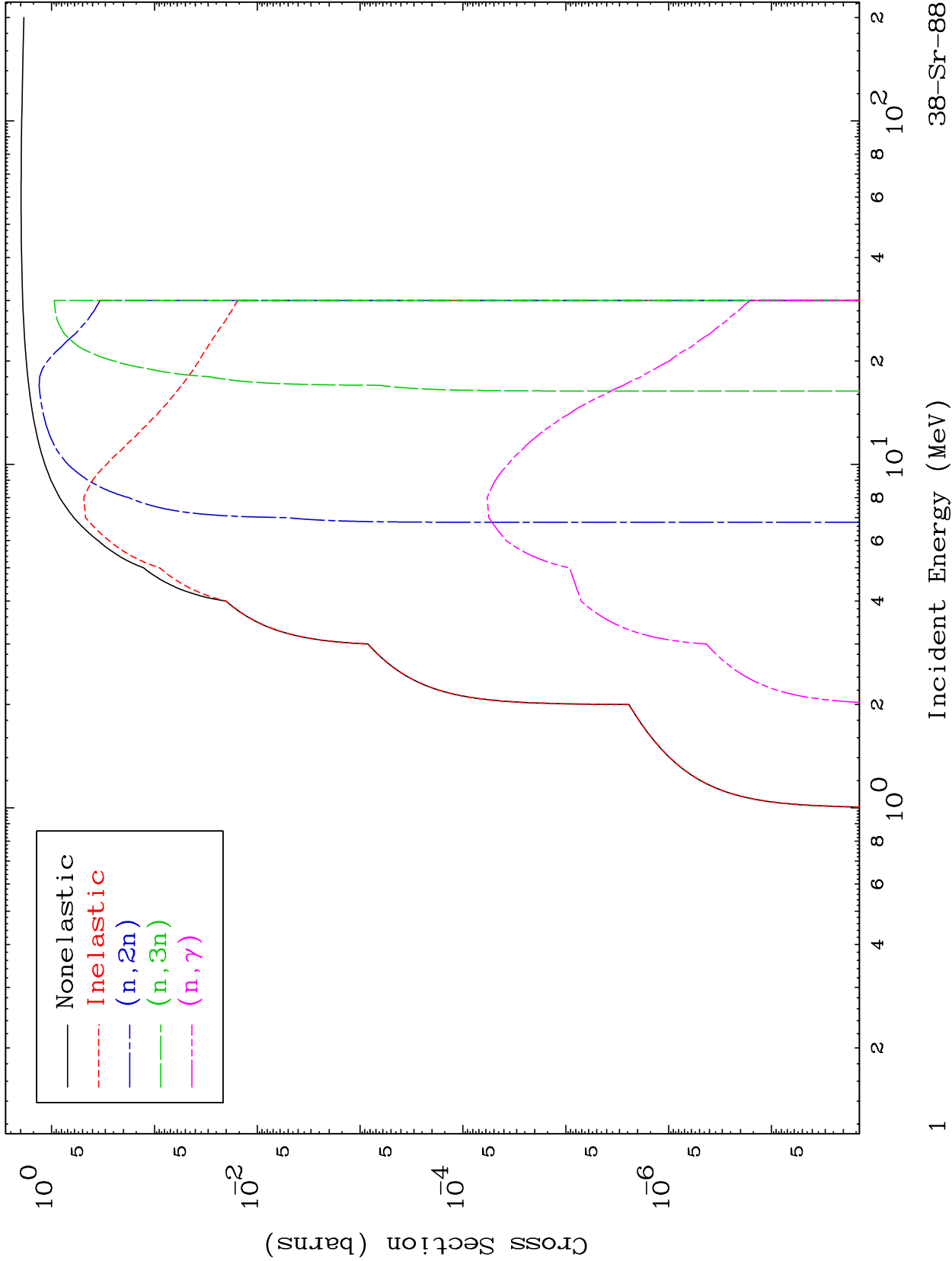
Web:redcullen1.net/HOMEPAGE.NEW

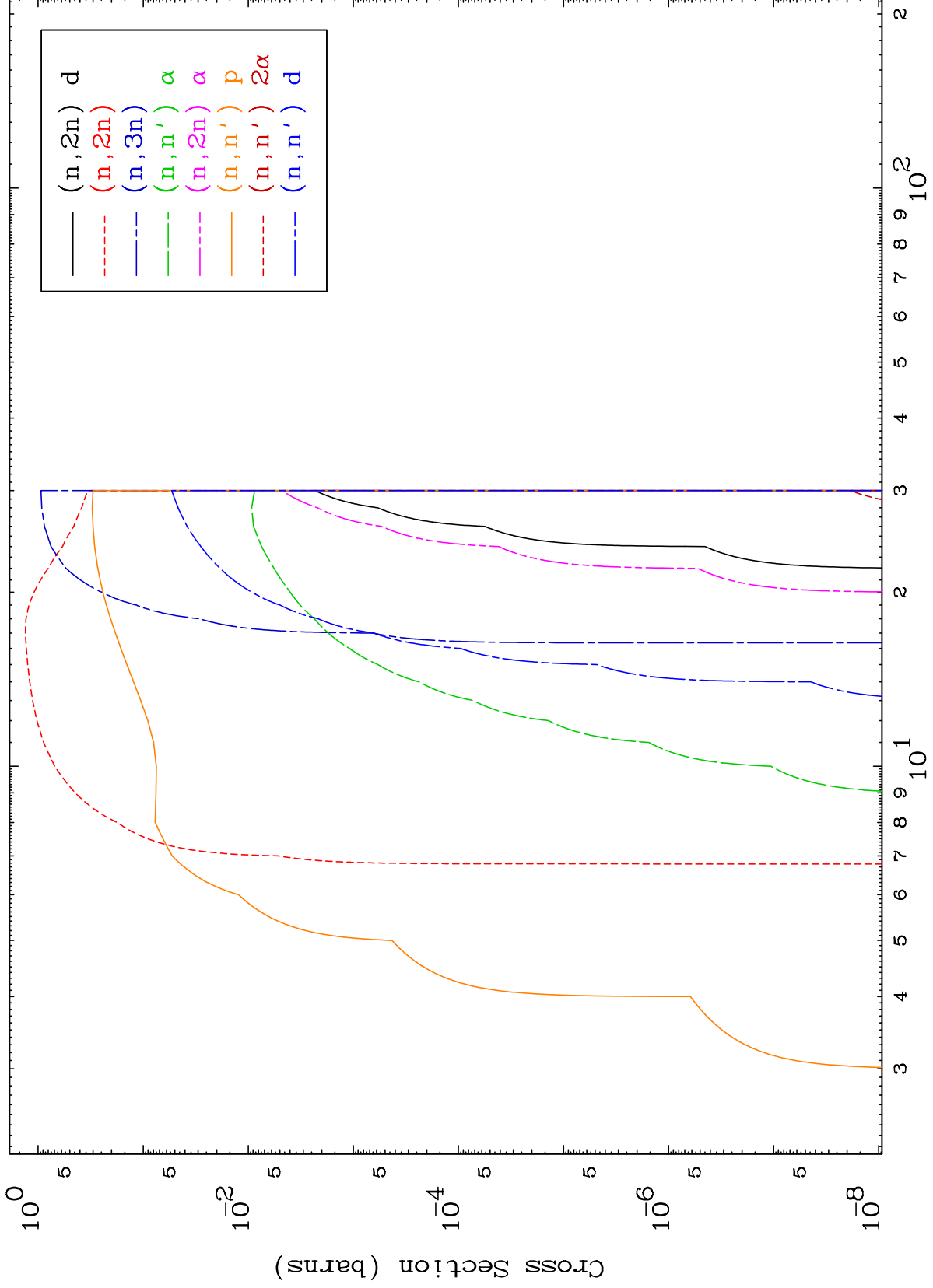
Press Mouse Button to Start

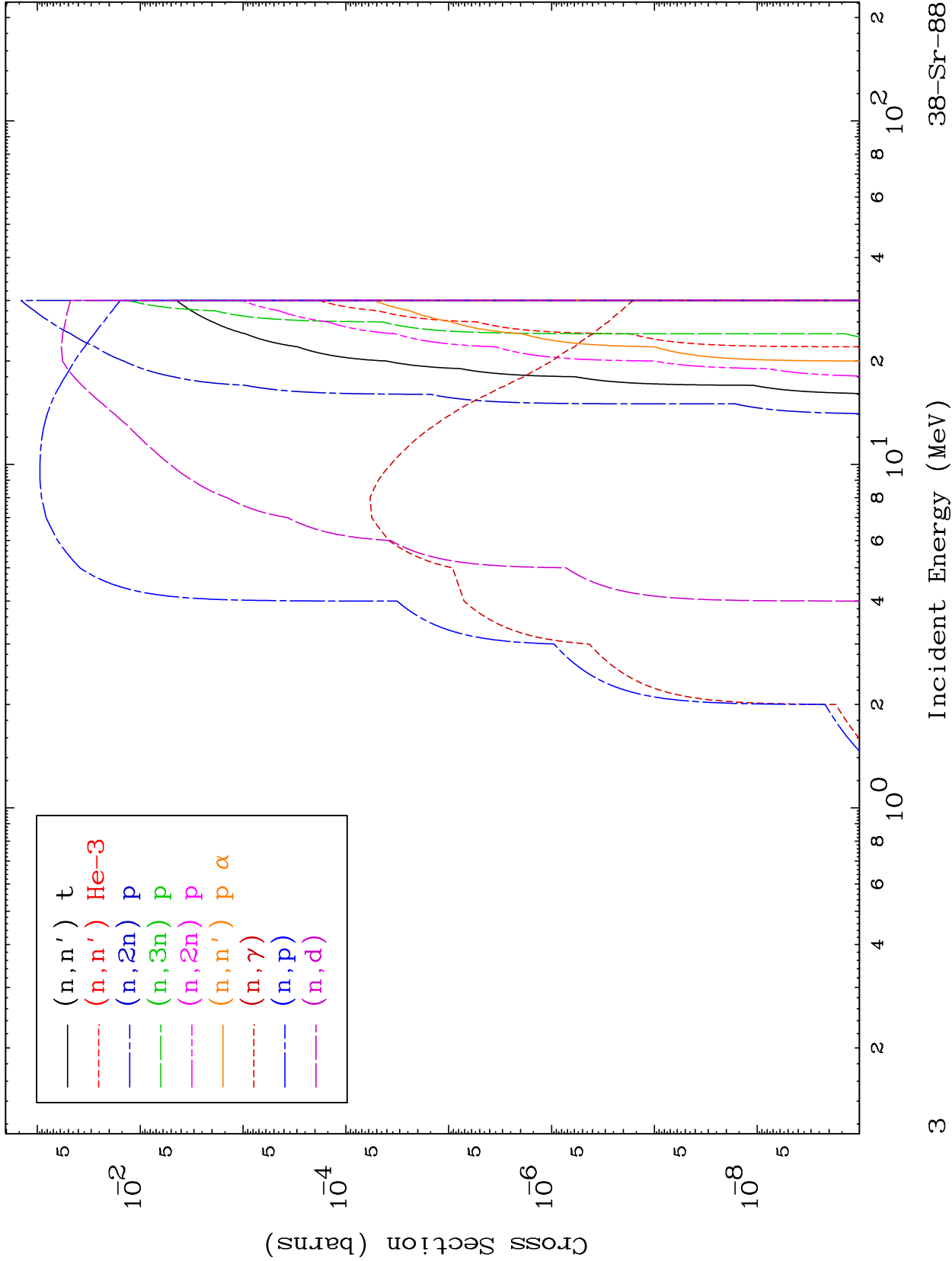
MAT 3837

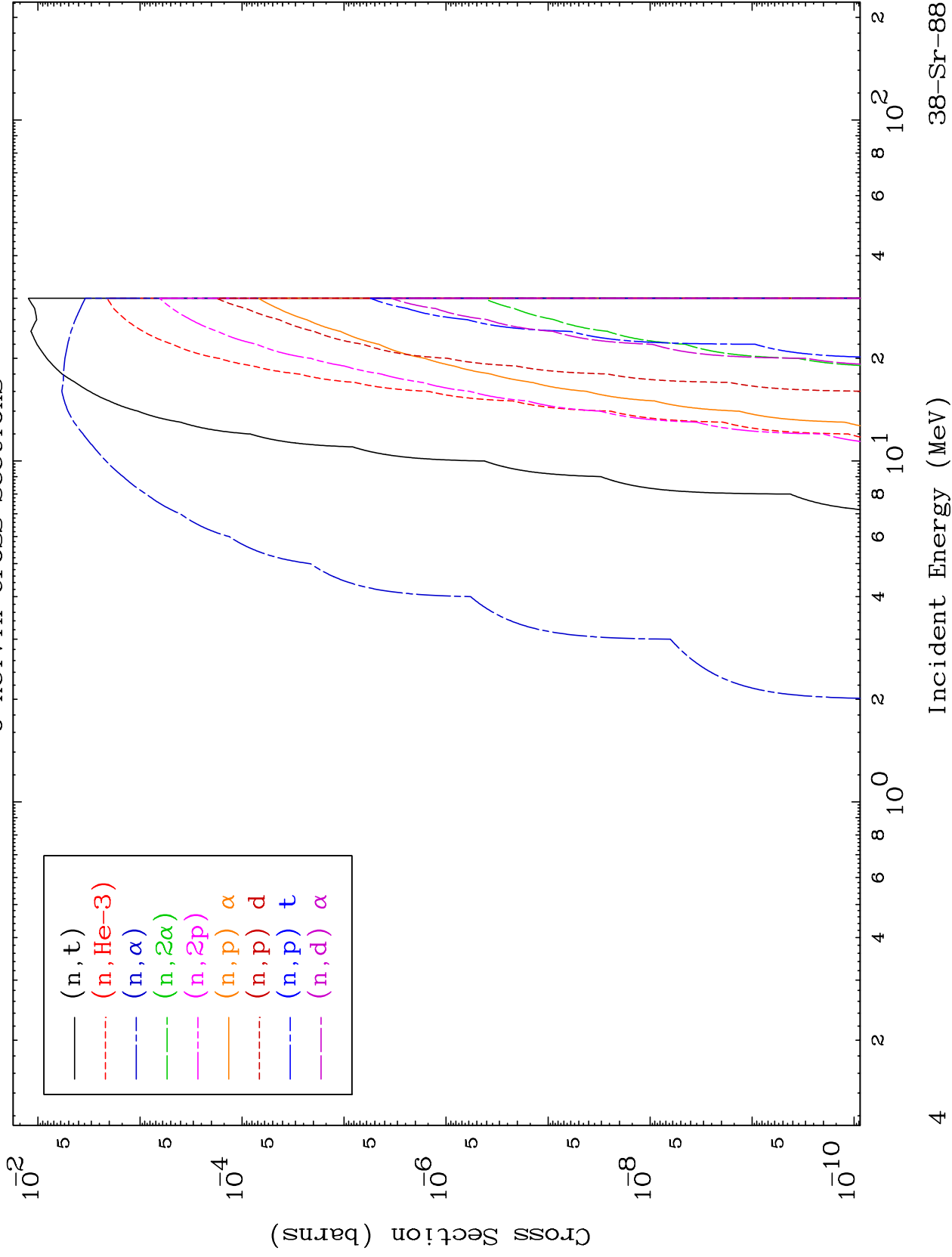
Deuteron Major
0 Kelvin Cross Sections

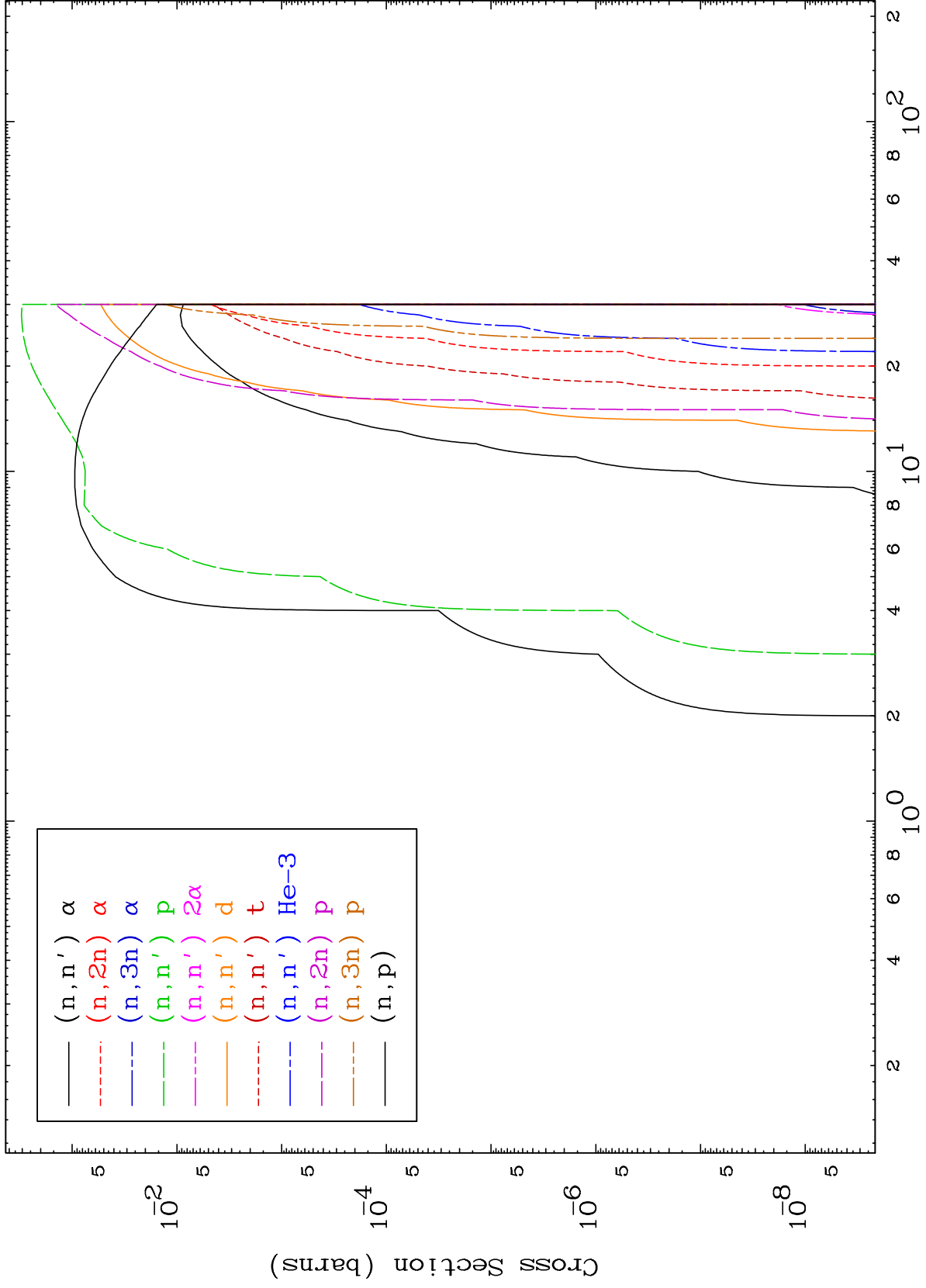
³⁸Sr-88

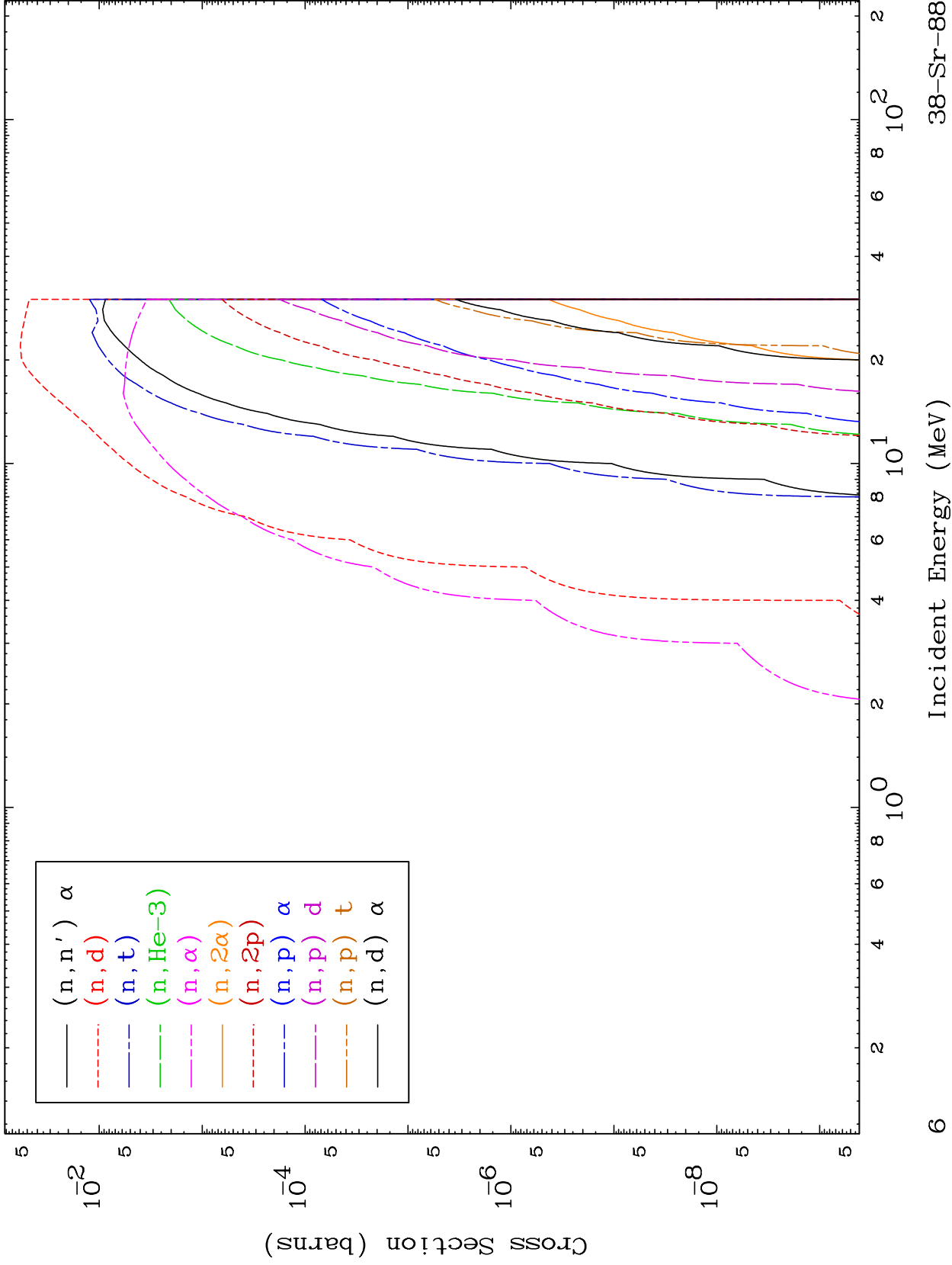








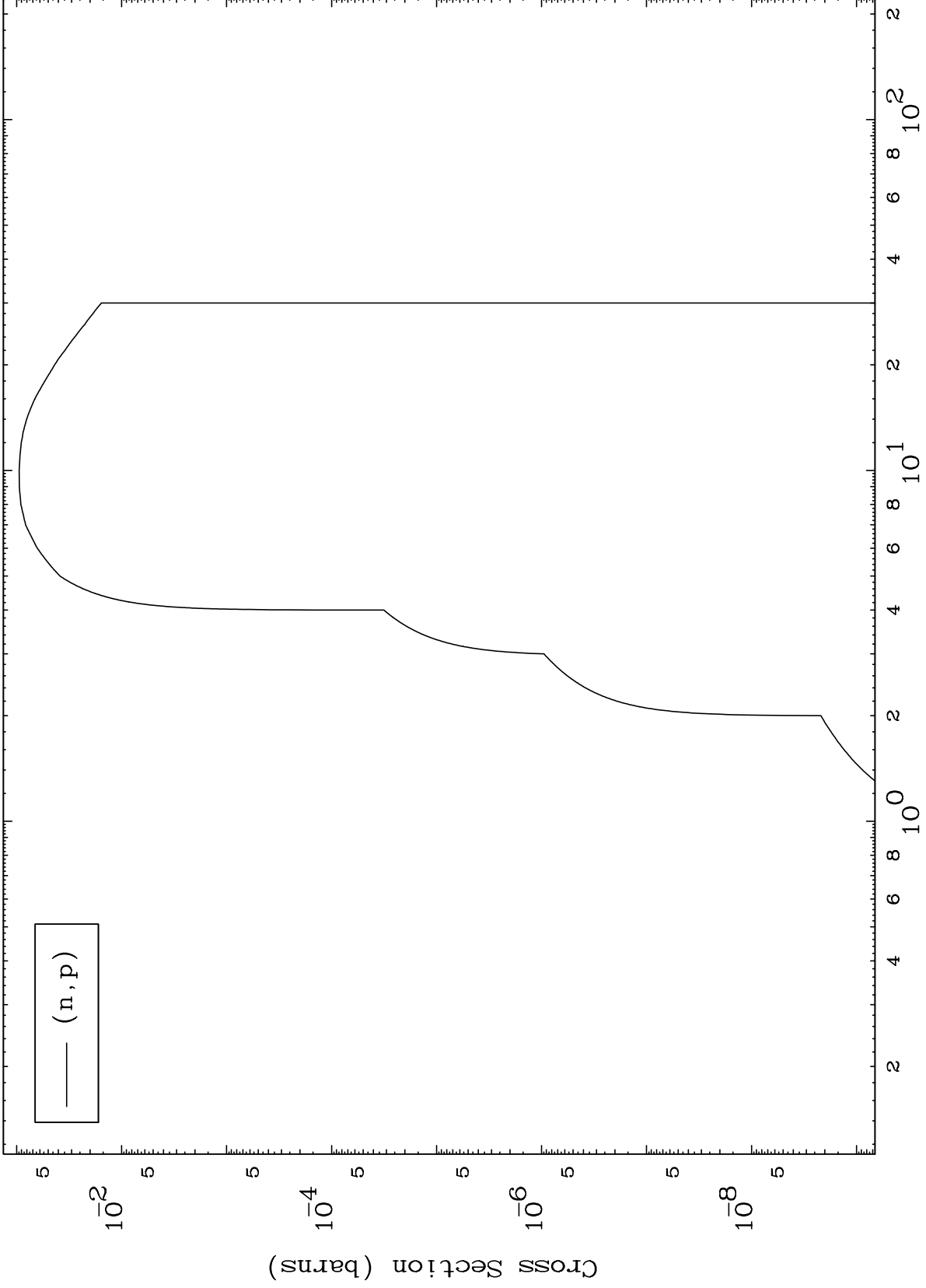




MAT 3837

38-Sr-88

(d,p) Levels
0 Kelvin Cross Sections



7

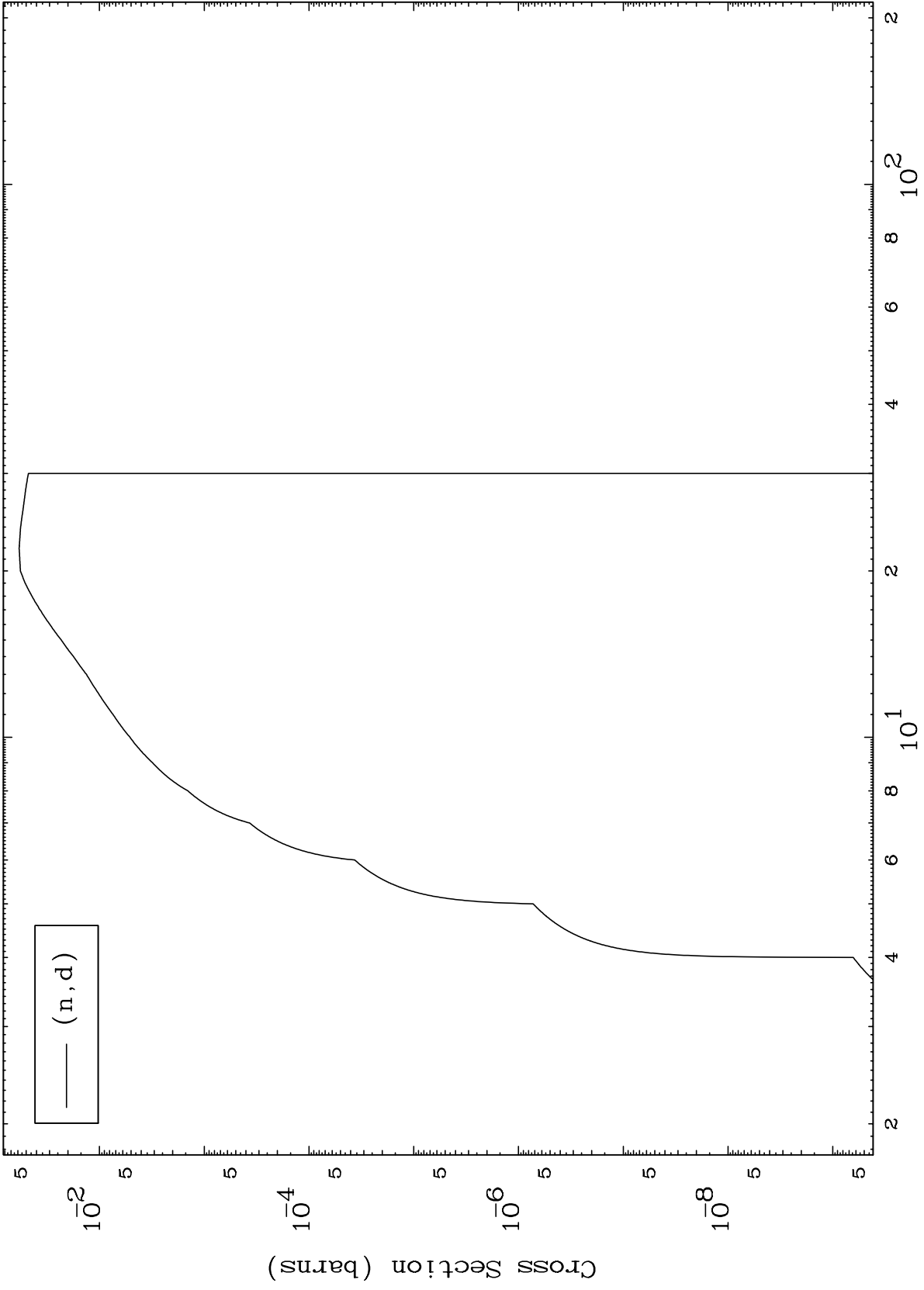
Incident Energy (MeV)

38-Sr-88

MAT 3837

(d,d) Levels
0 Kelvin Cross Sections

38-Sr-88

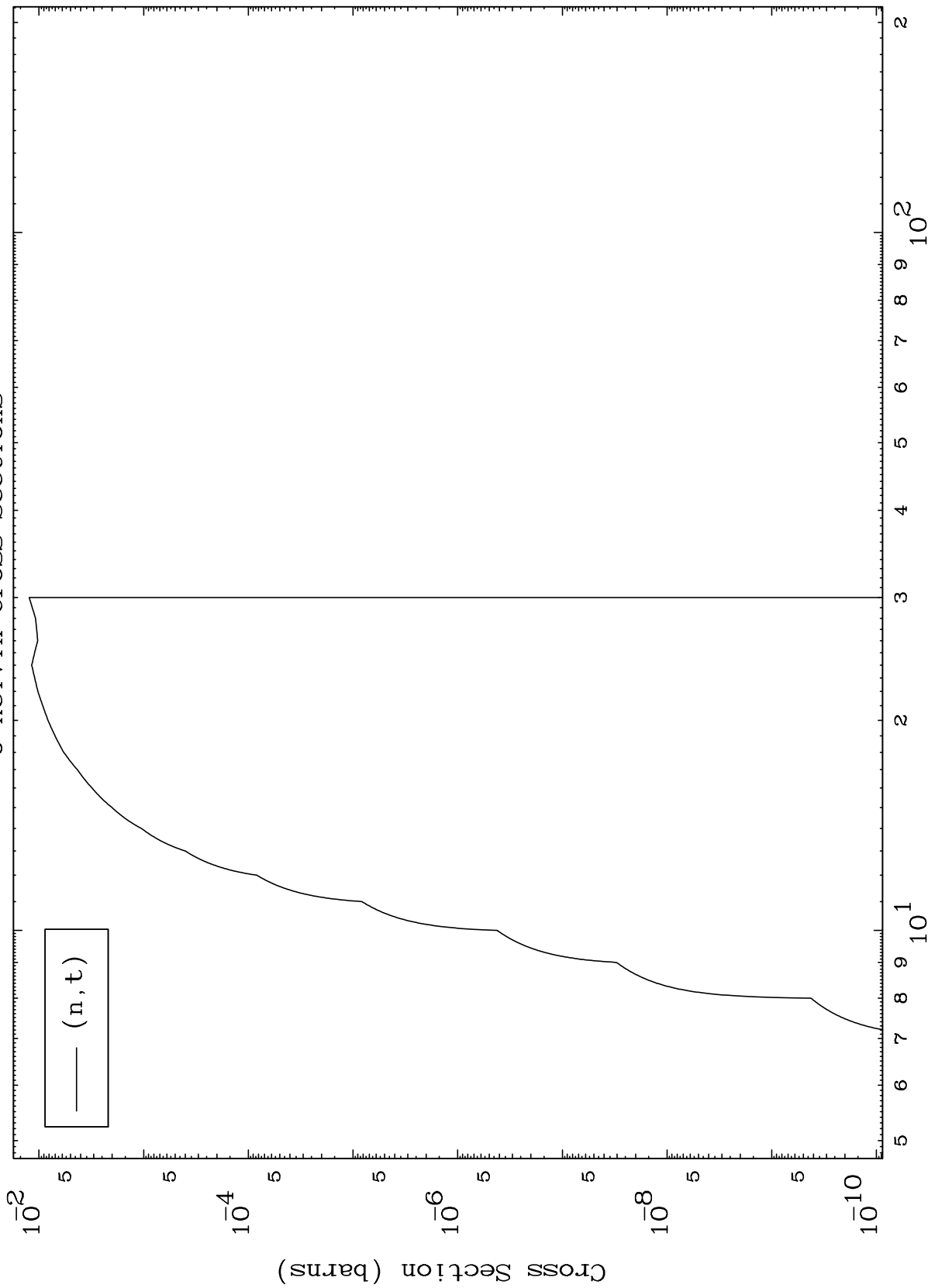


8

Incident Energy (MeV)

38-Sr-88

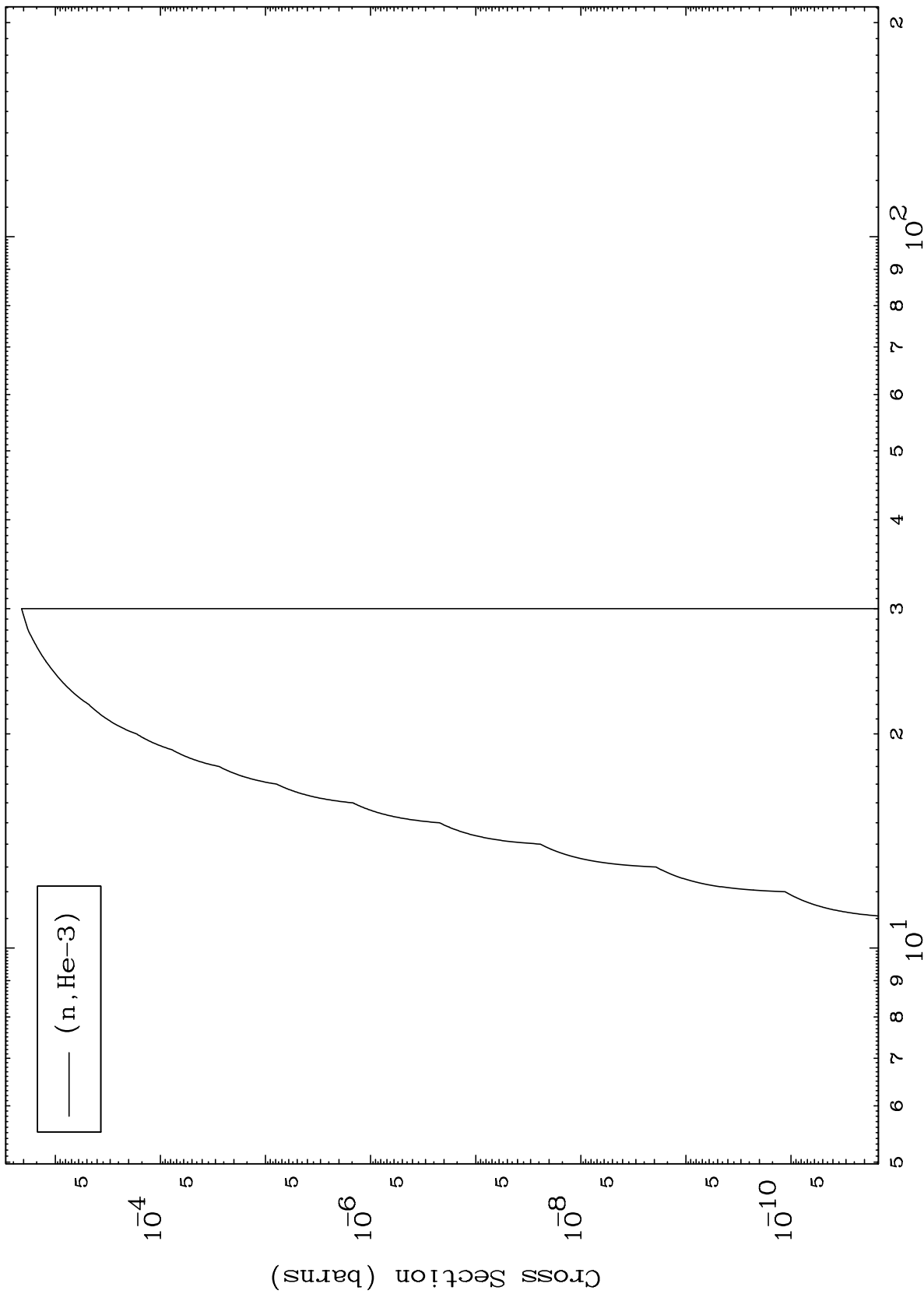
(d,t) Levels
0 Kelvin Cross Sections



MAT 3837

38-Sr-88

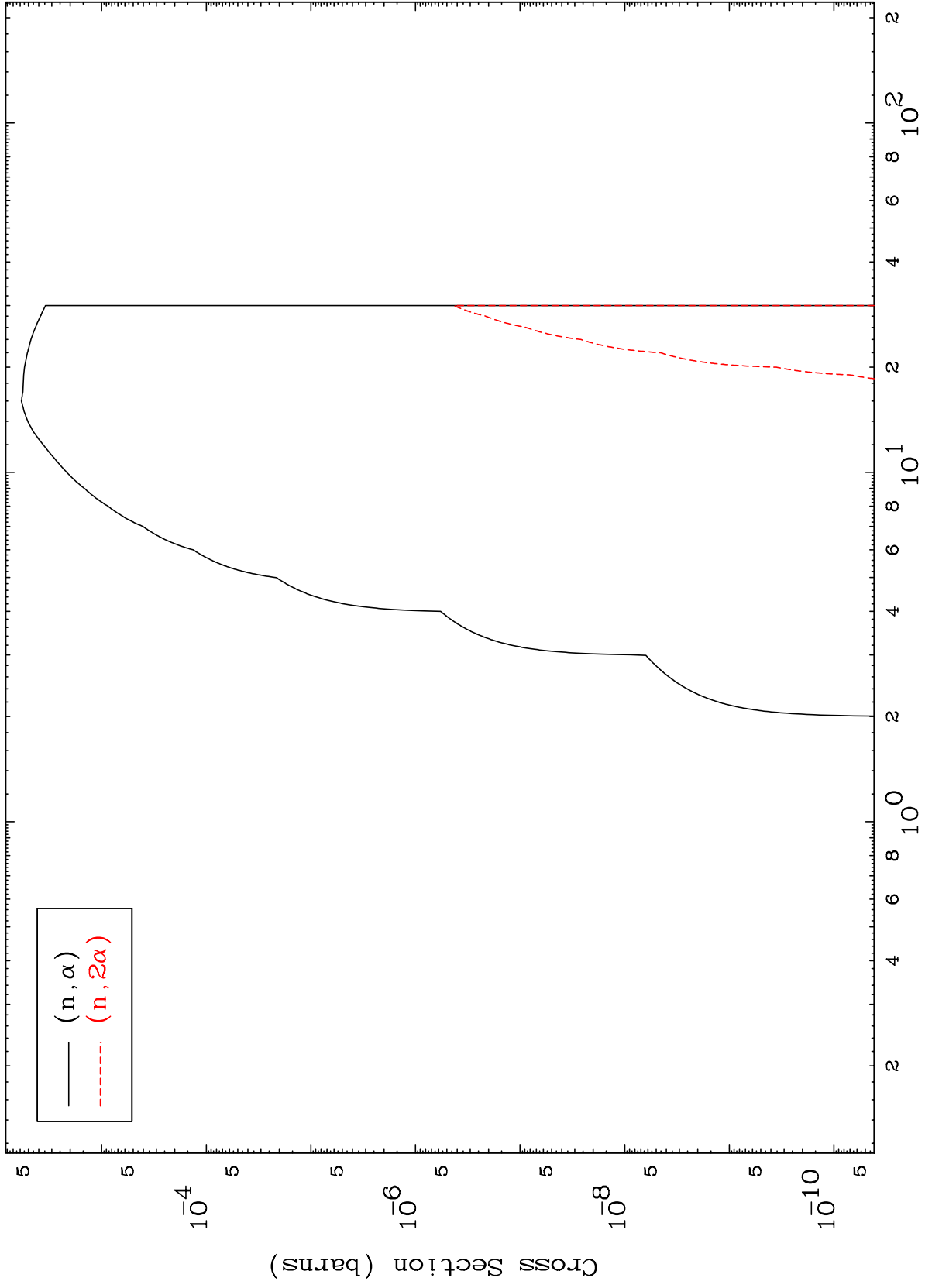
(d,He3) Levels
0 Kelvin Cross Sections



38-Sr-88

Incident Energy (MeV)

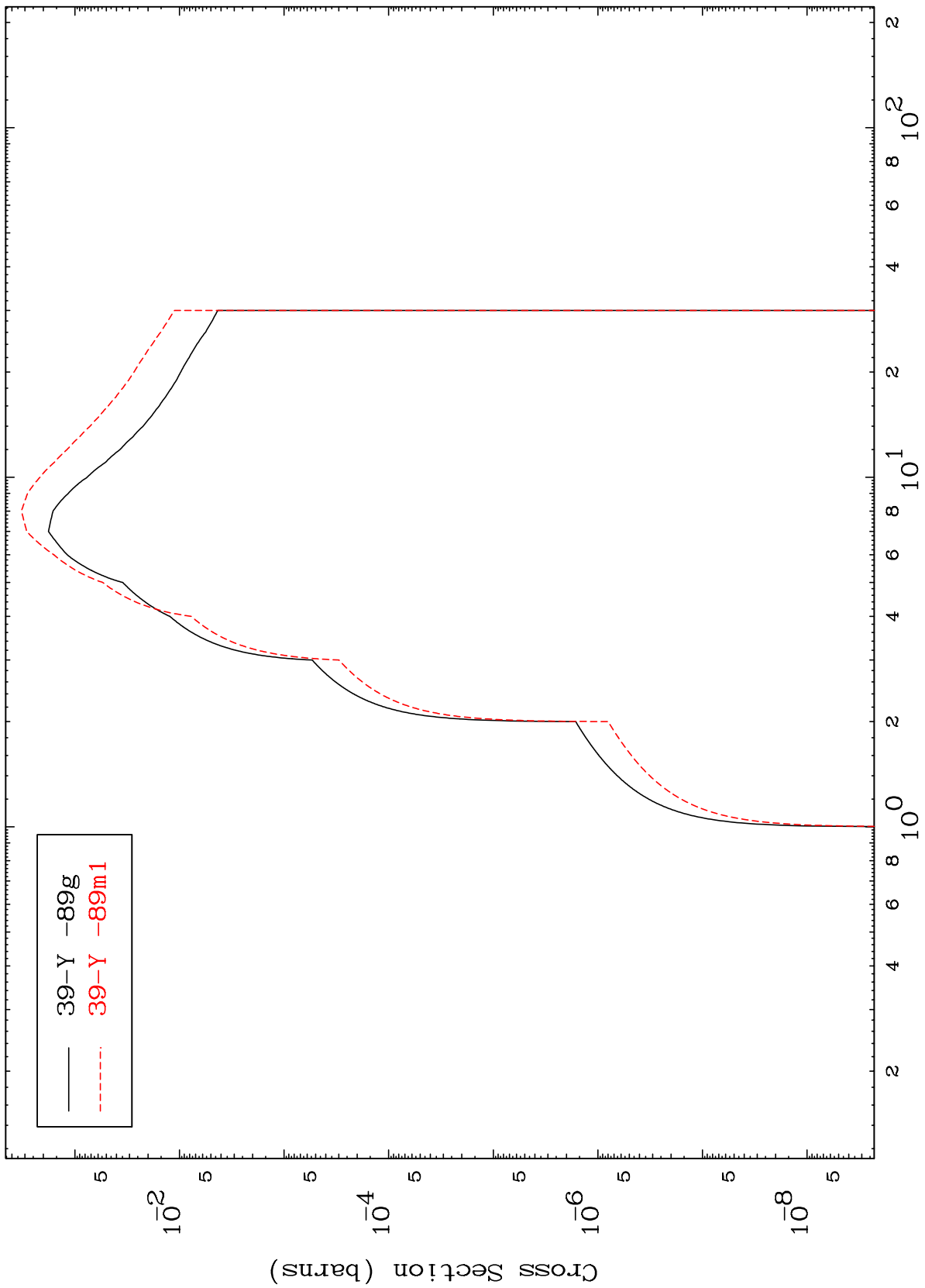
10



MAT 3837

38-Sr-88

Inelastic
Radionuclide Production Cross Section



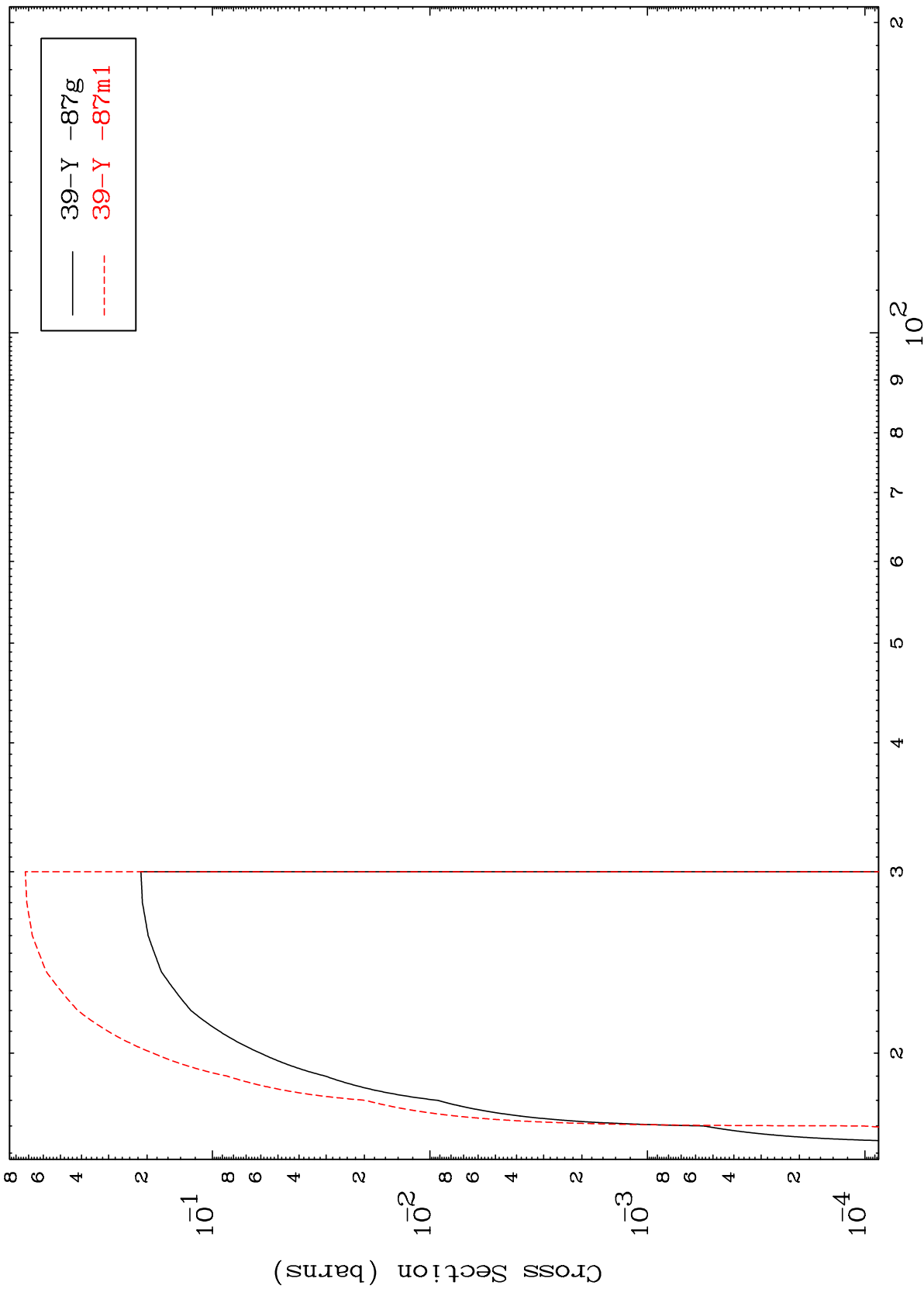
39-Y -89g
39-Y -89m1

38-Sr-88

Incident Energy (MeV)

12

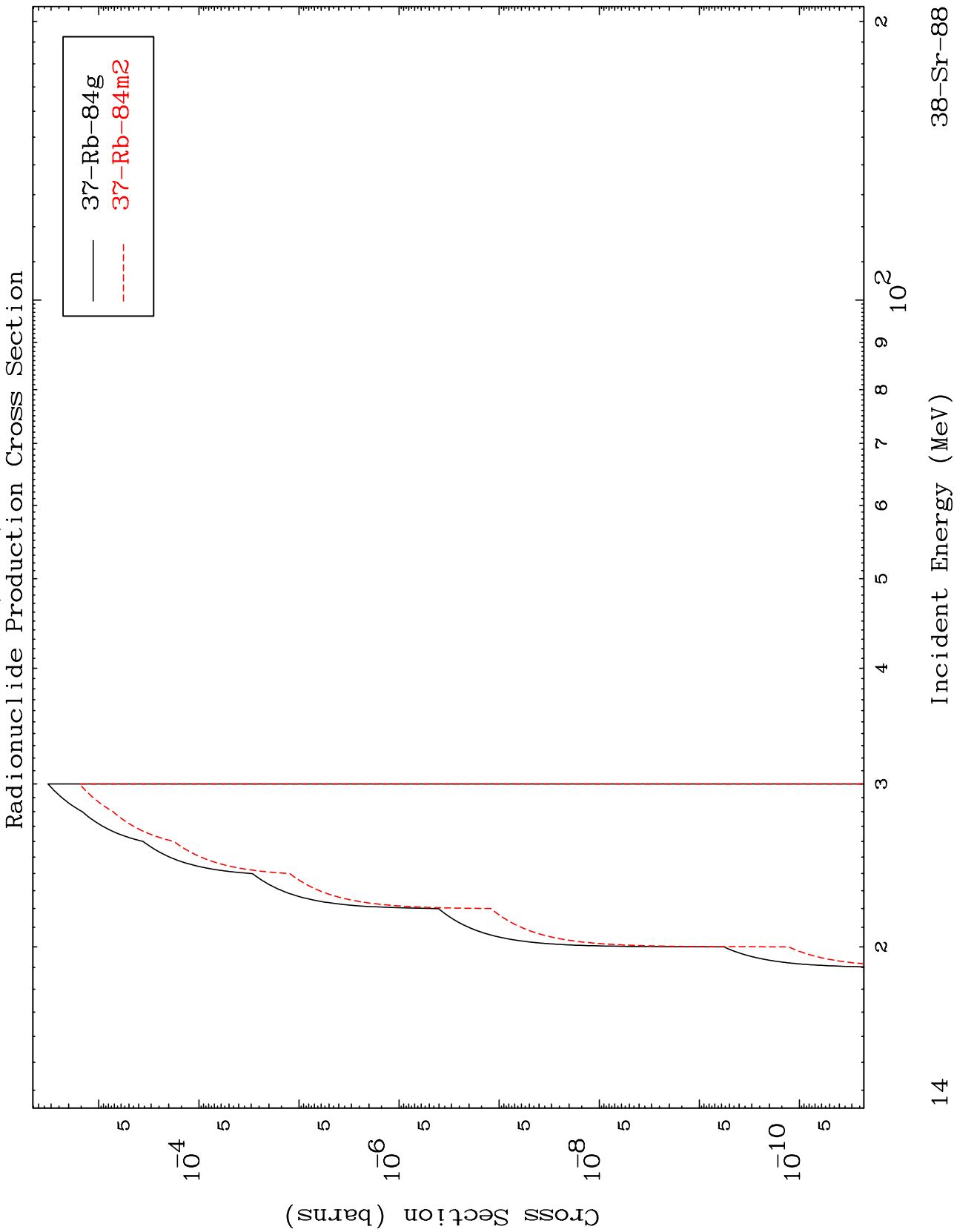
(n,3n)
Radionuclide Production Cross Section



MAT 3837

(n,2n) α

38-Sr-88



14

Incident Energy (MeV)

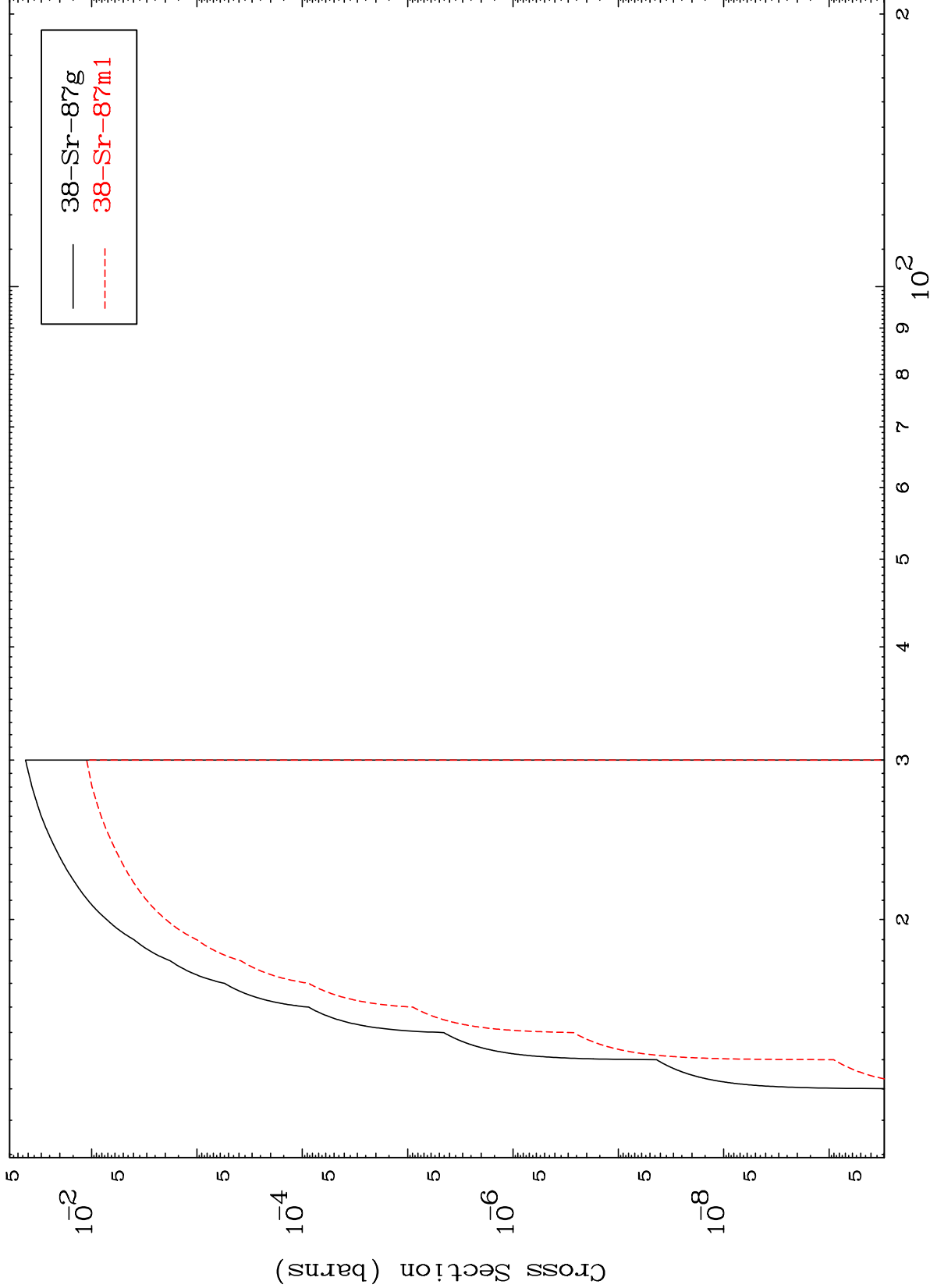
38-Sr-88

MAT 3837

(n,n') d

38-Sr-88

Radionuclide Production Cross Section



15

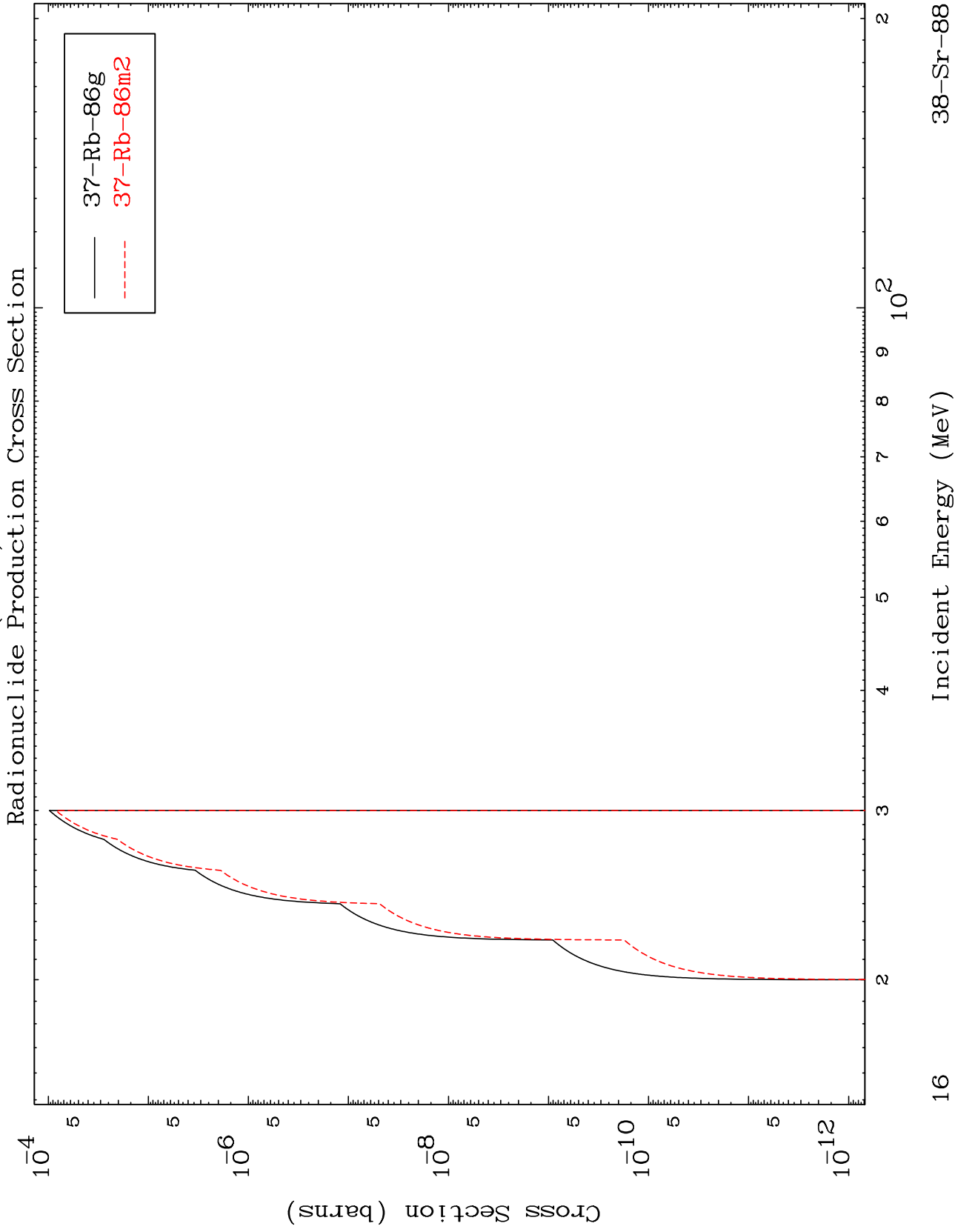
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,n') He-3

38-Sr-88

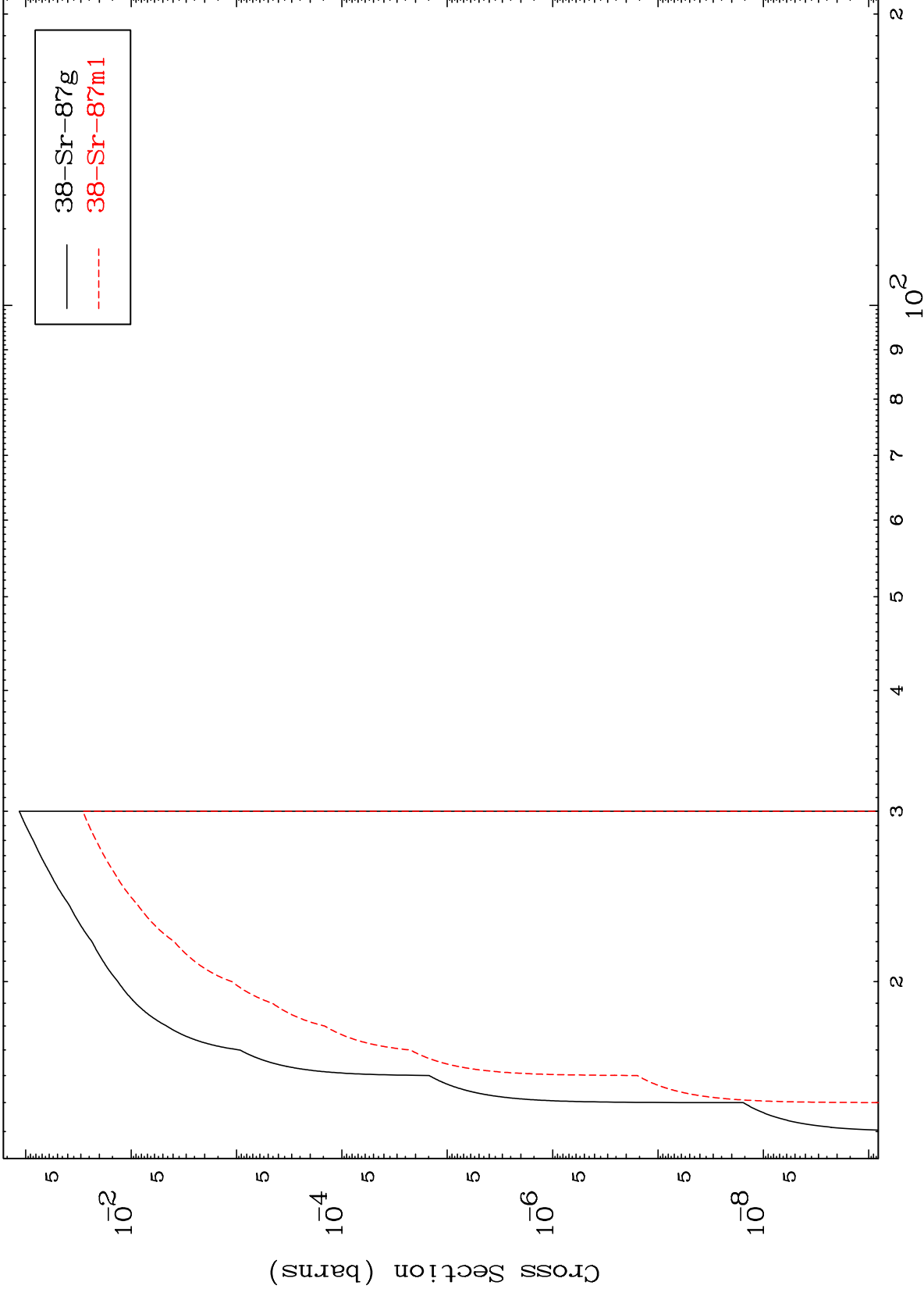


16

Incident Energy (MeV)

38-Sr-88

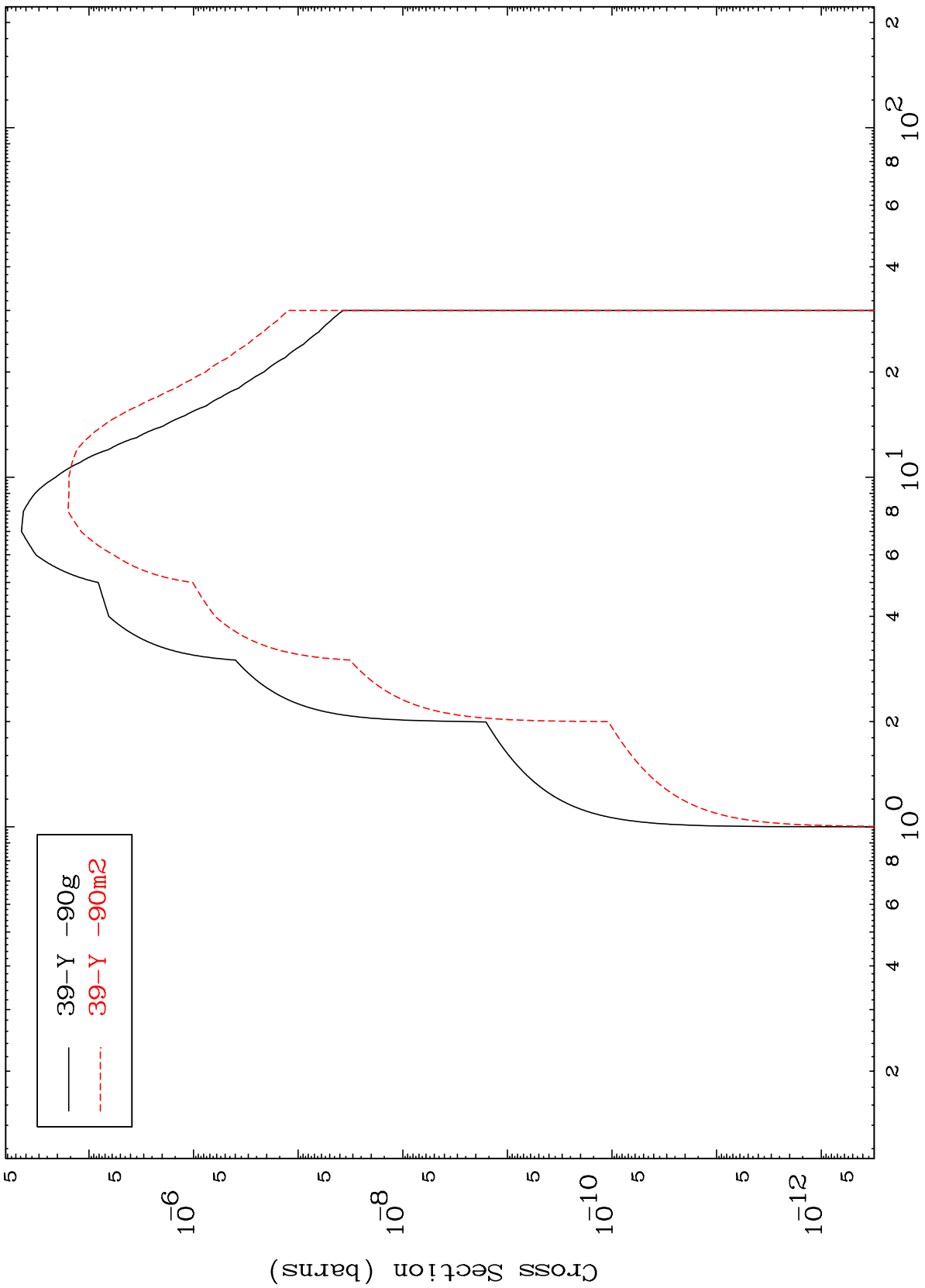
Radionuclide Production Cross Section



MAT 3837

38-Sr-88

(n,γ)
Radionuclide Production Cross Section



18

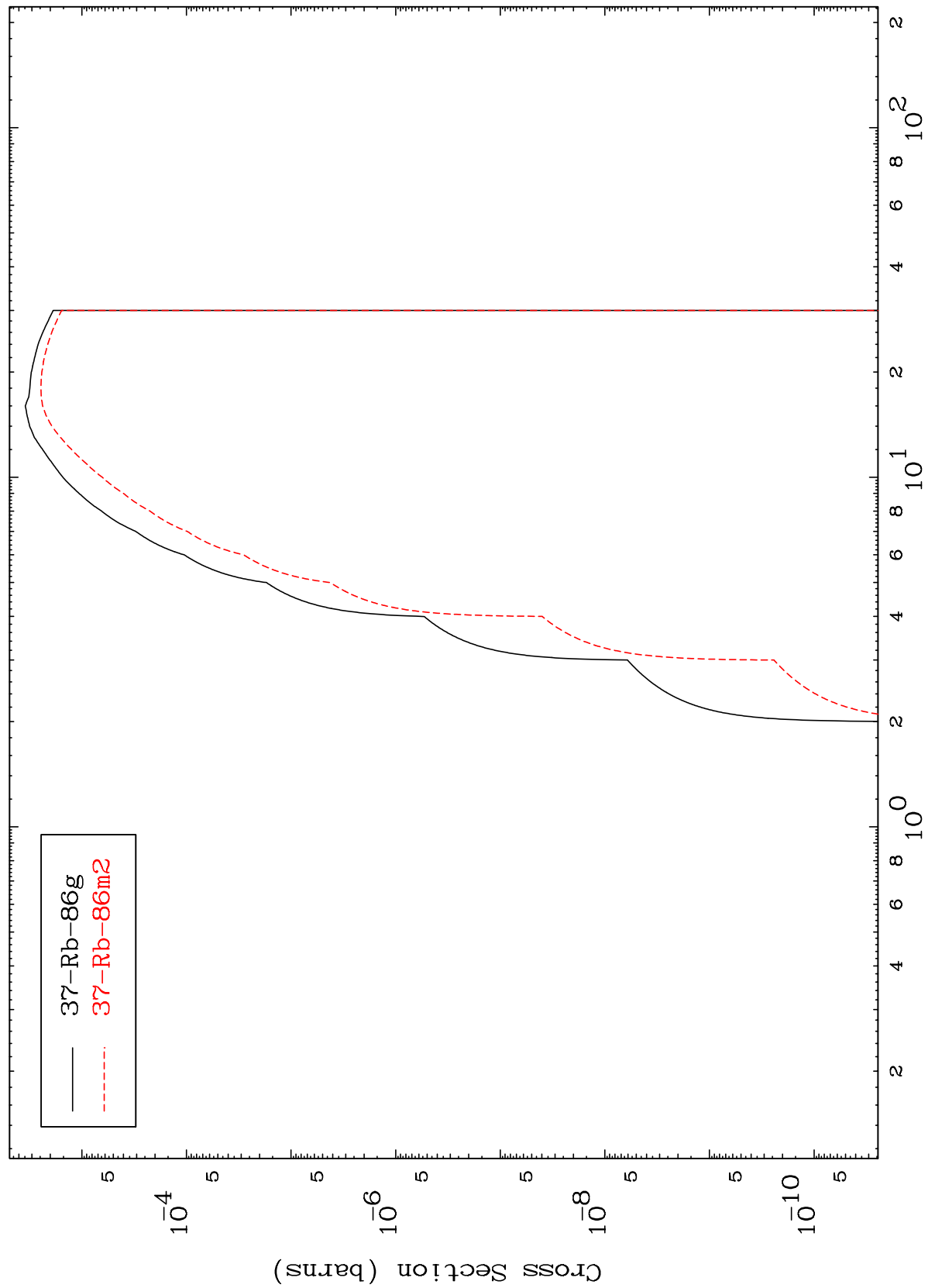
38-Sr-88

Incident Energy (MeV)

MAT 3837

38-Sr-88

(n, α)
Radionuclide Production Cross Section



20

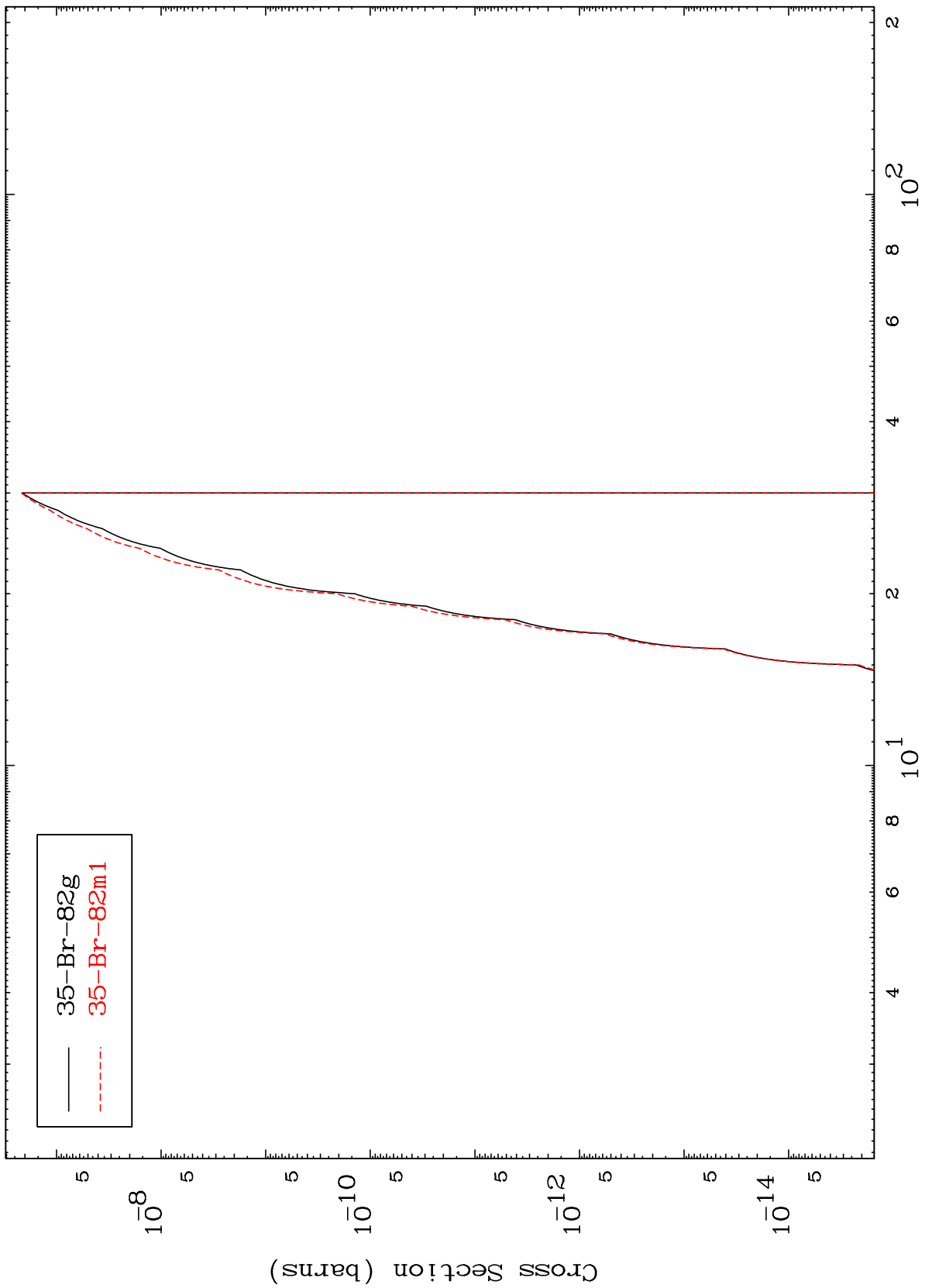
38-Sr-88

Incident Energy (MeV)

MAT 3837

38-Sr-88

(n,2α)
Radionuclide Production Cross Section

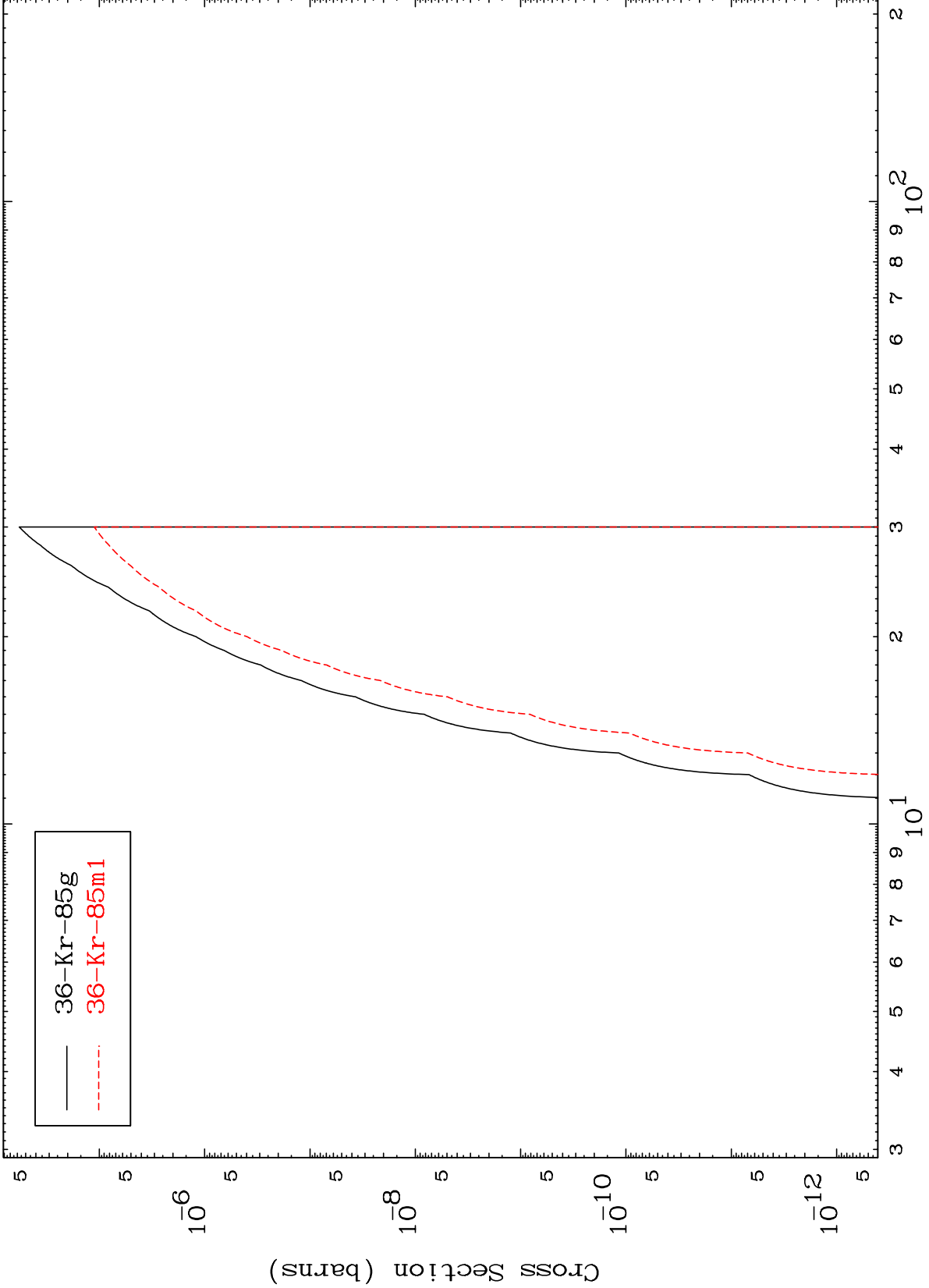


MAT 3837

(n,p) α

38-Sr-88

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-88

Radionuclide Production Cross Section

