

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

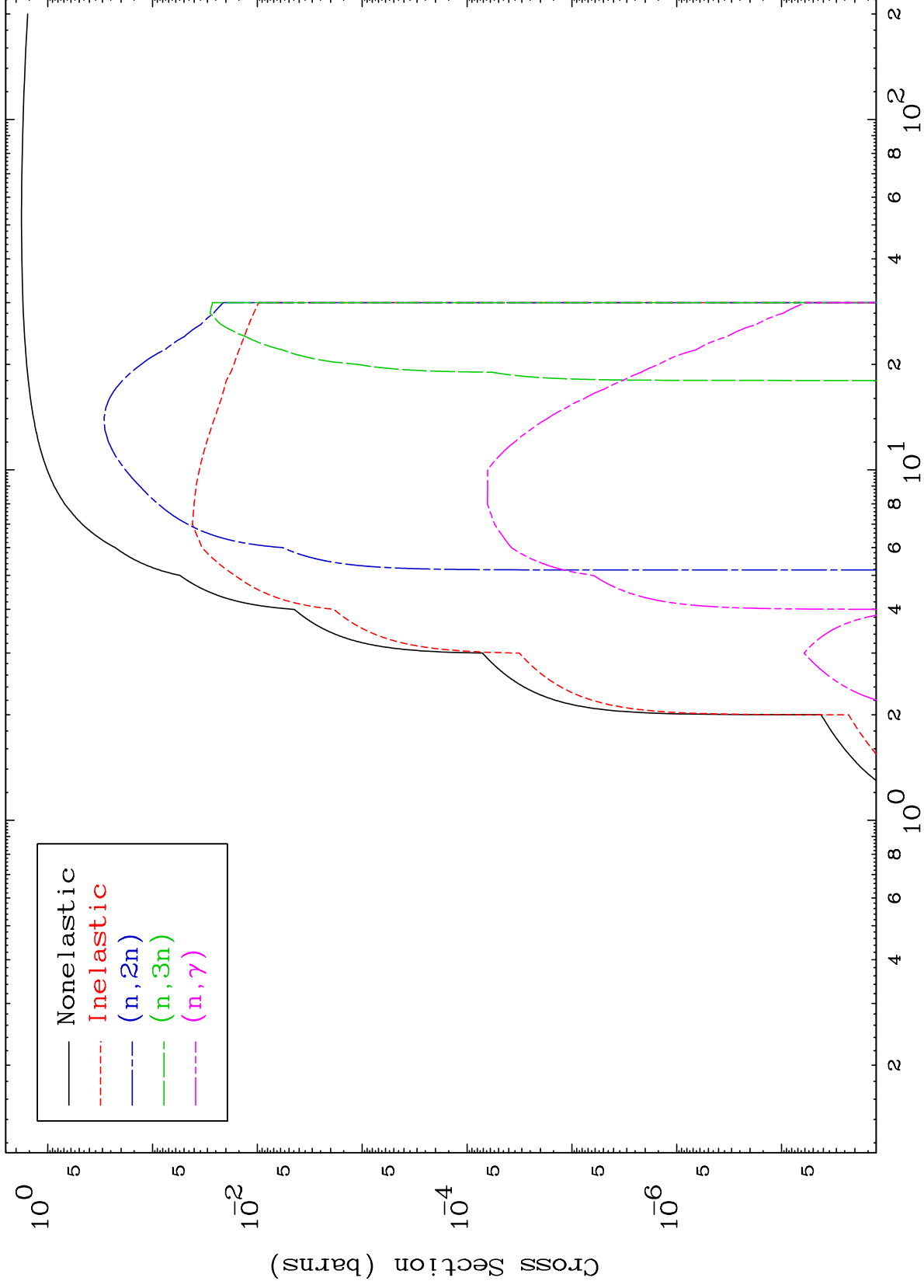
Press Mouse Button to Start

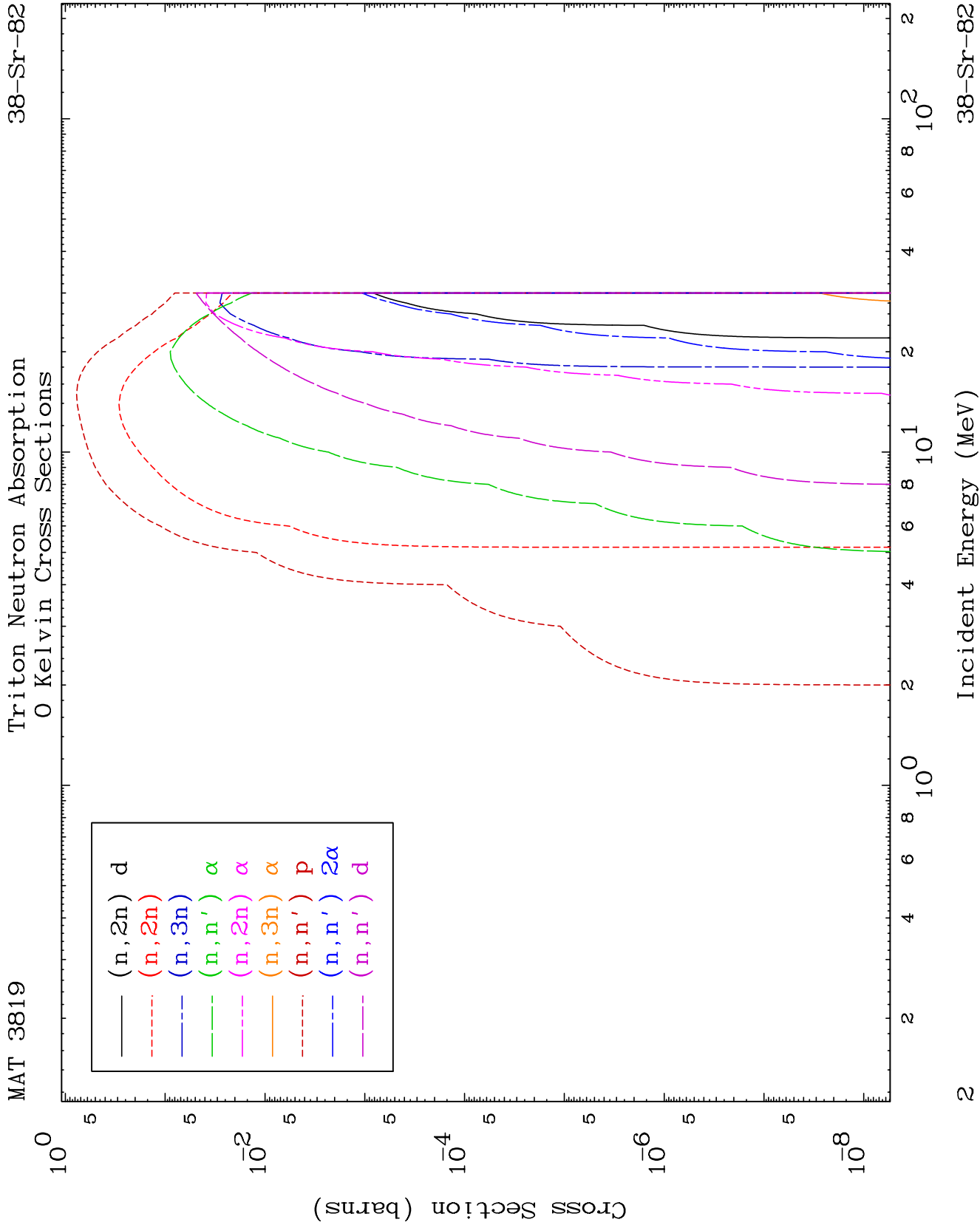
MAT 3819

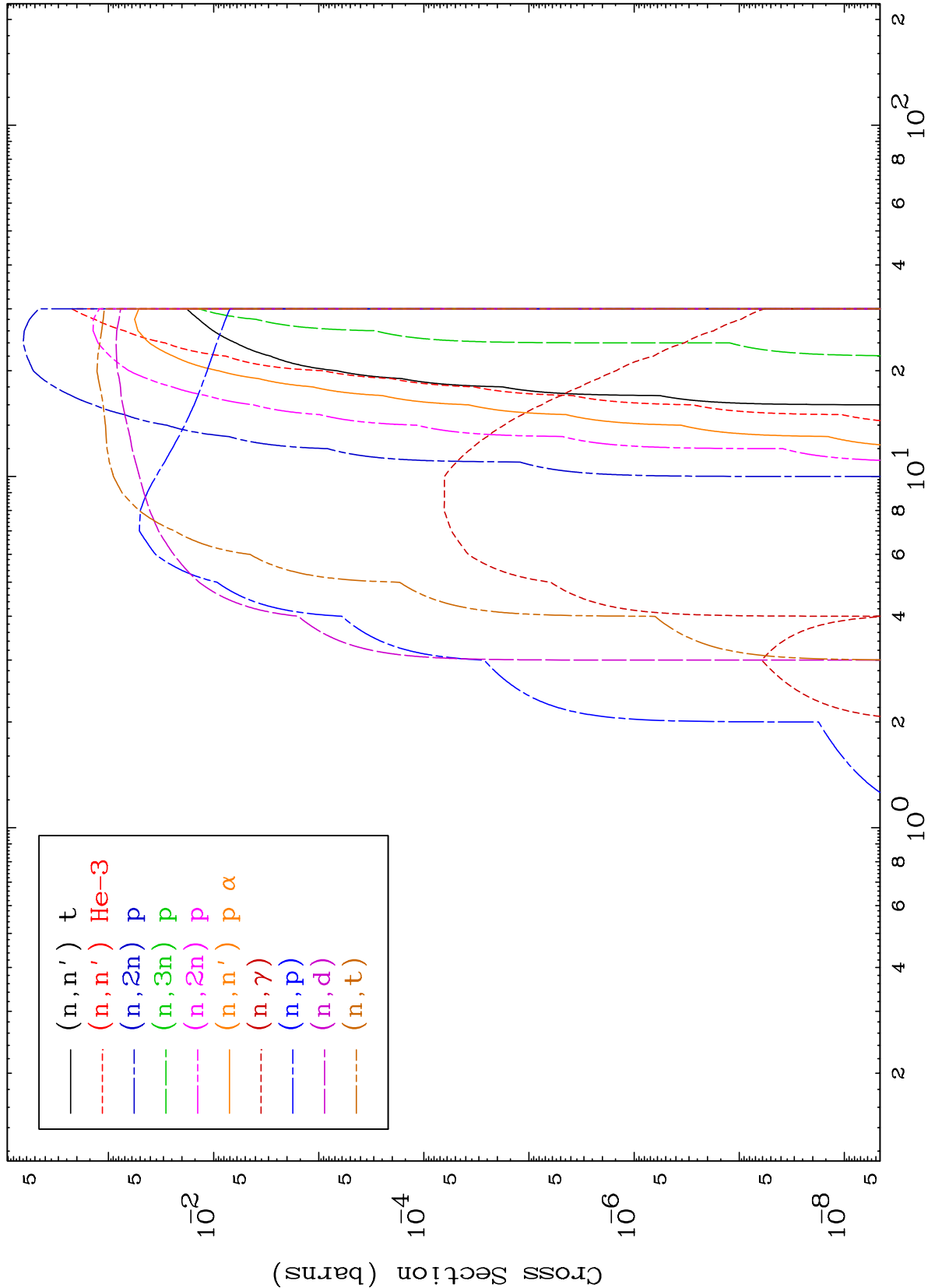
Triton Major

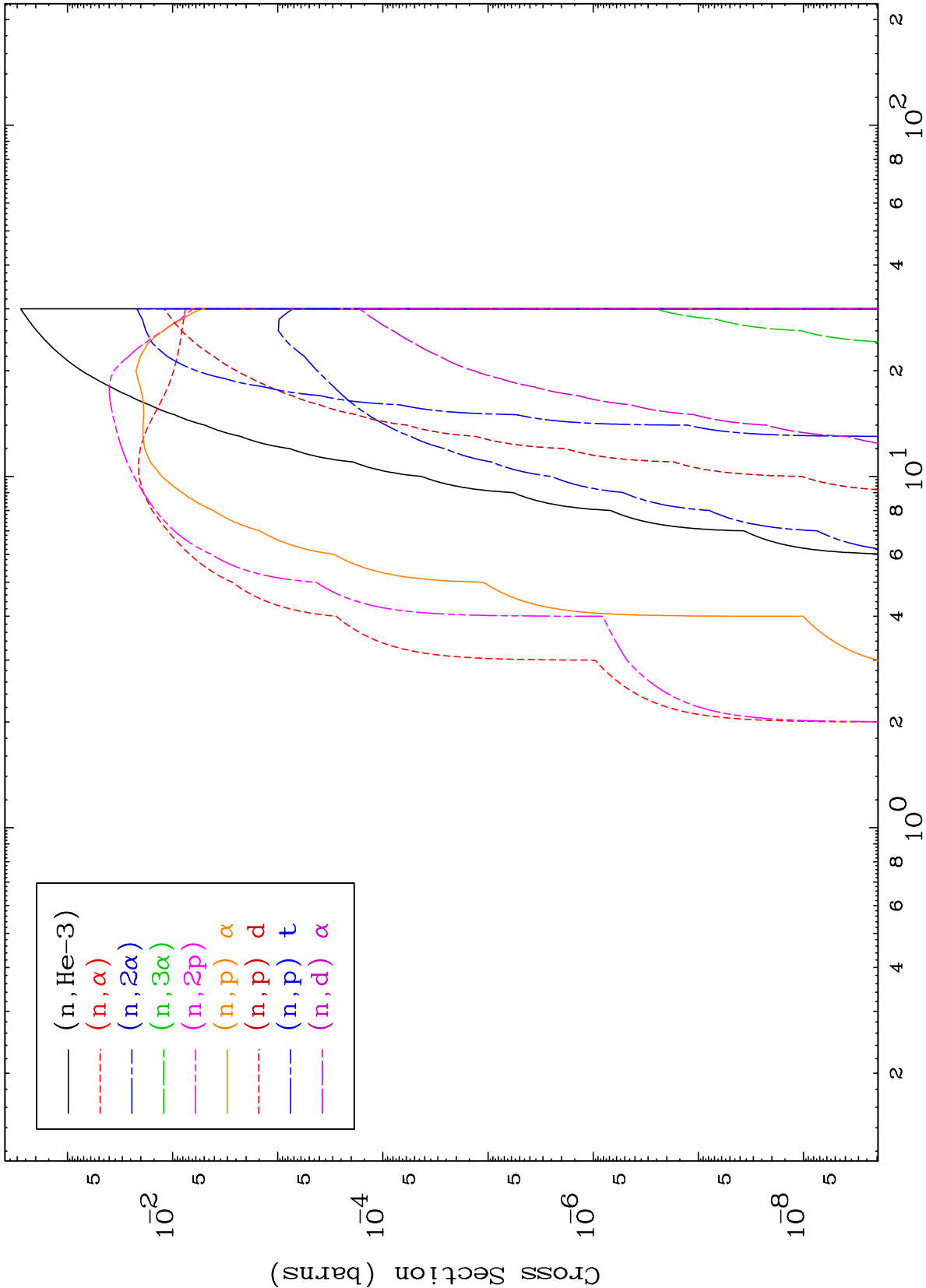
38-Sr-82

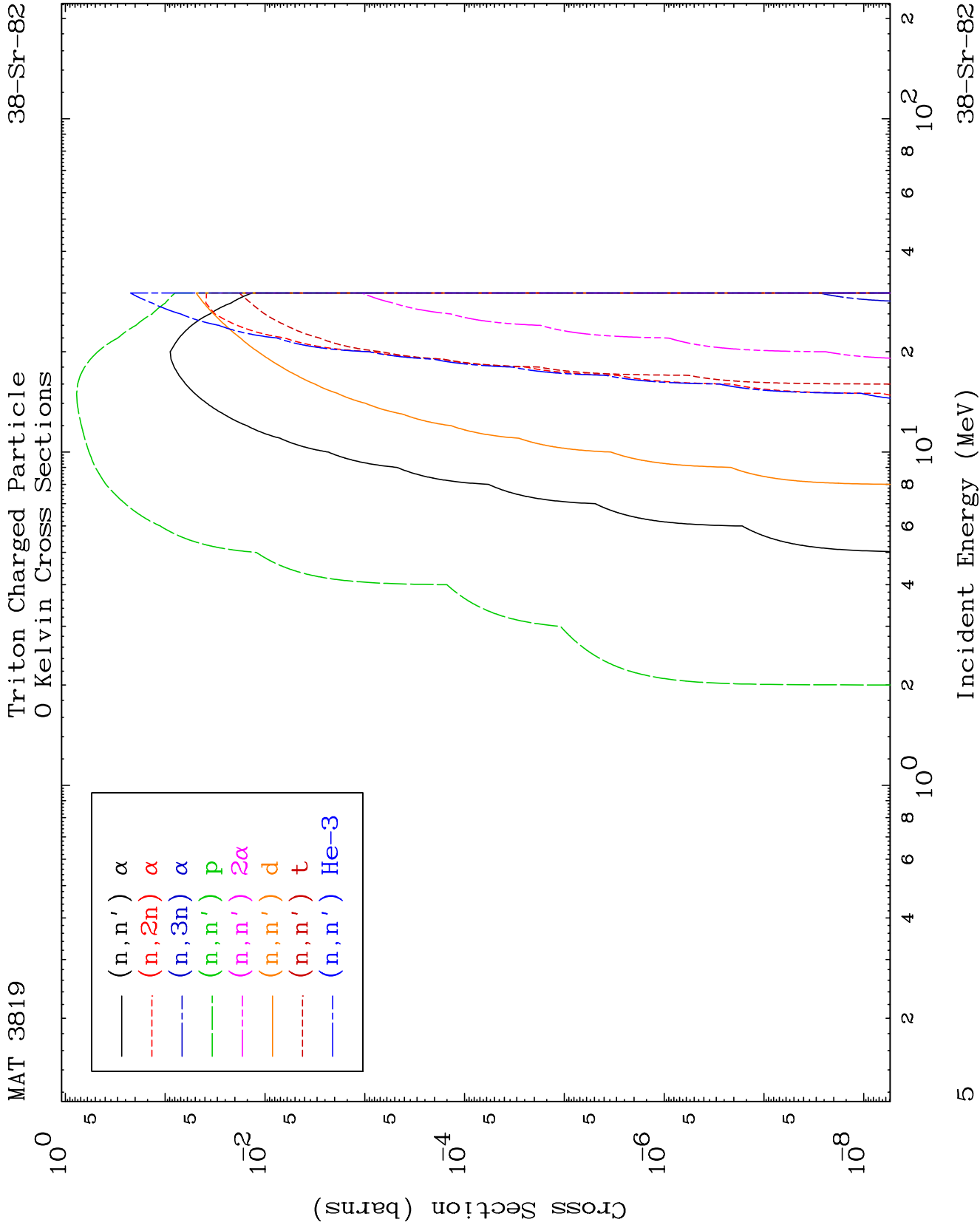
0 Kelvin Cross Sections

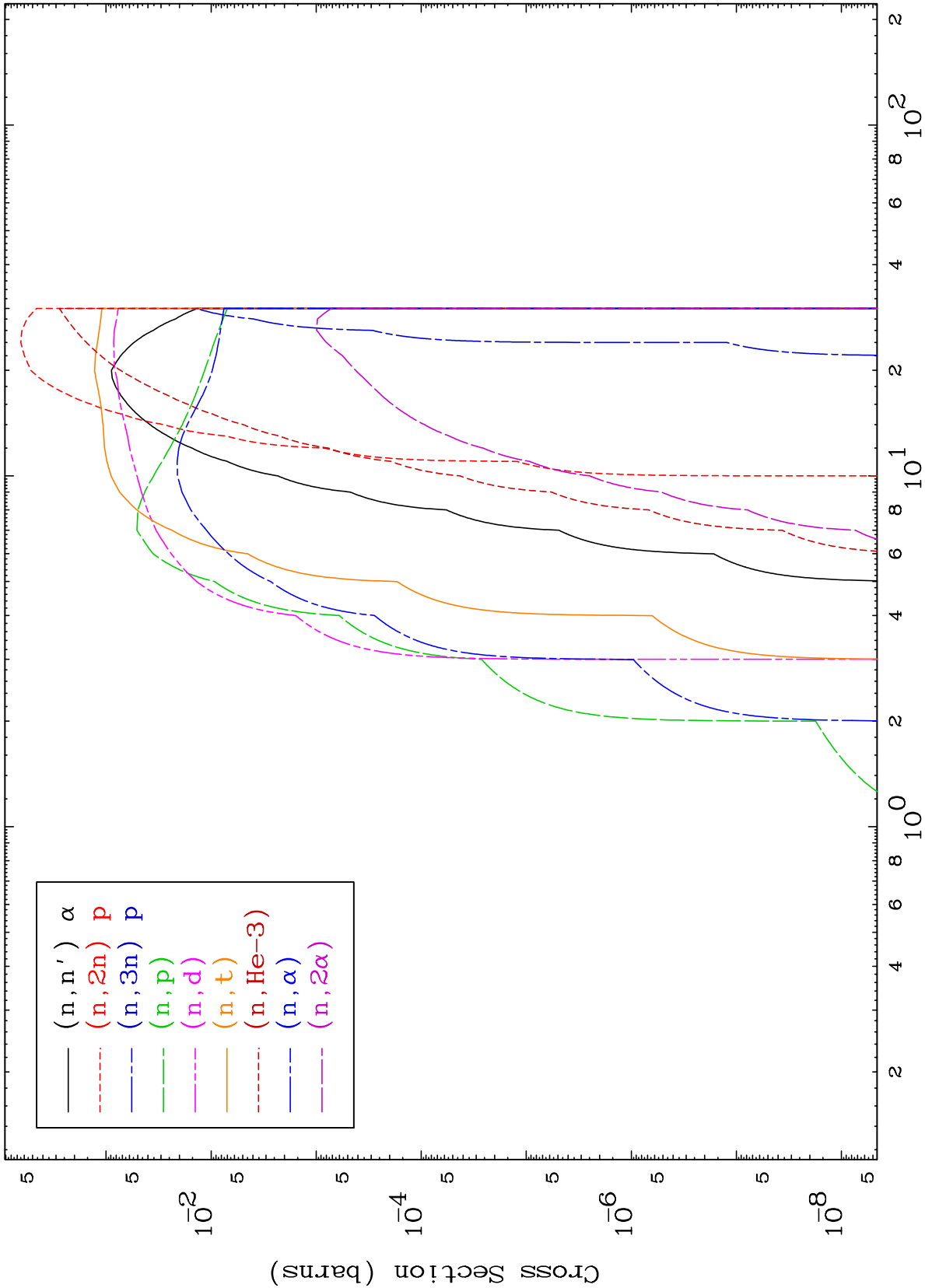


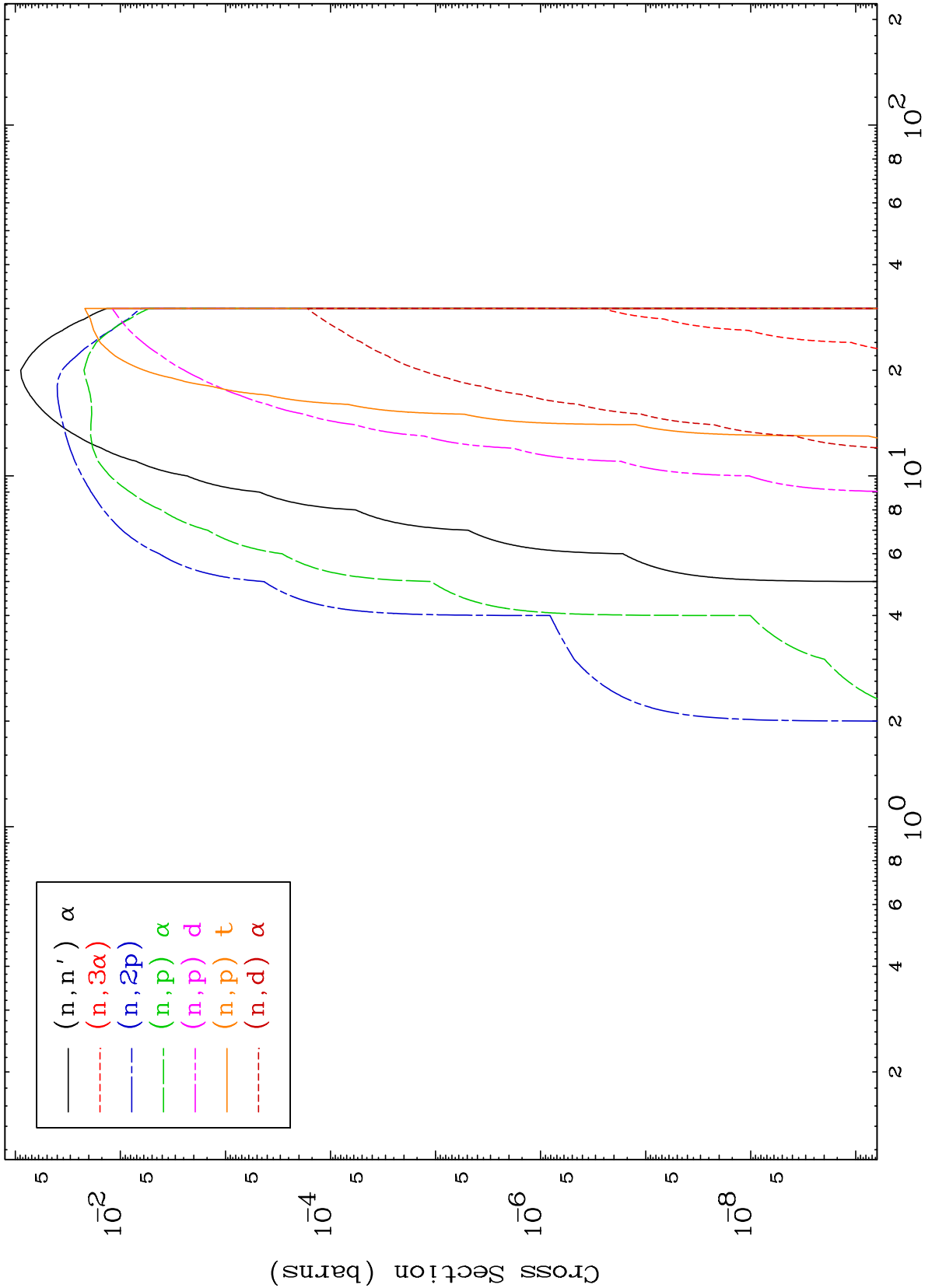








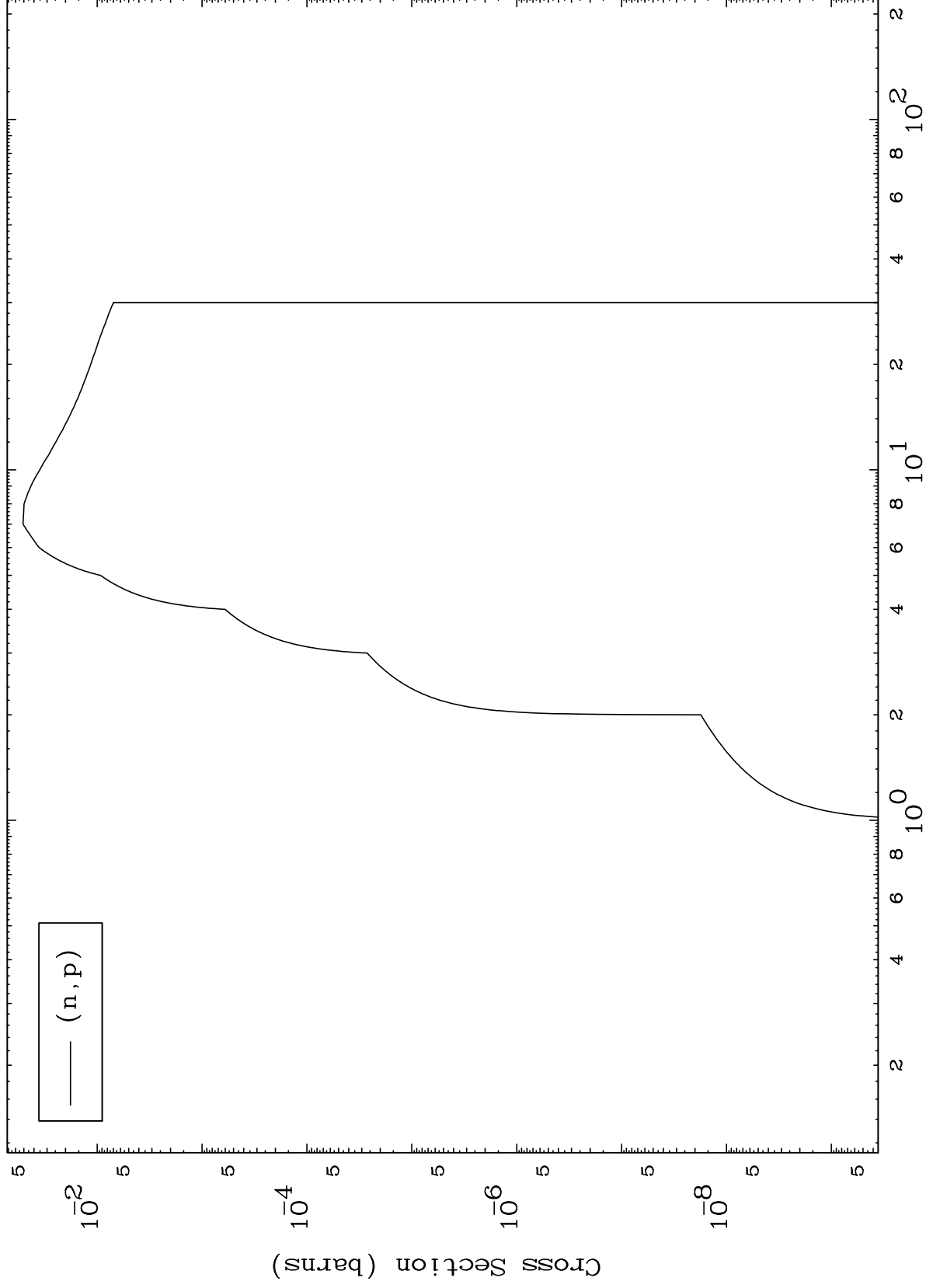




MAT 3819

38-Sr-82

(t,p) Levels
0 Kelvin Cross Sections



8

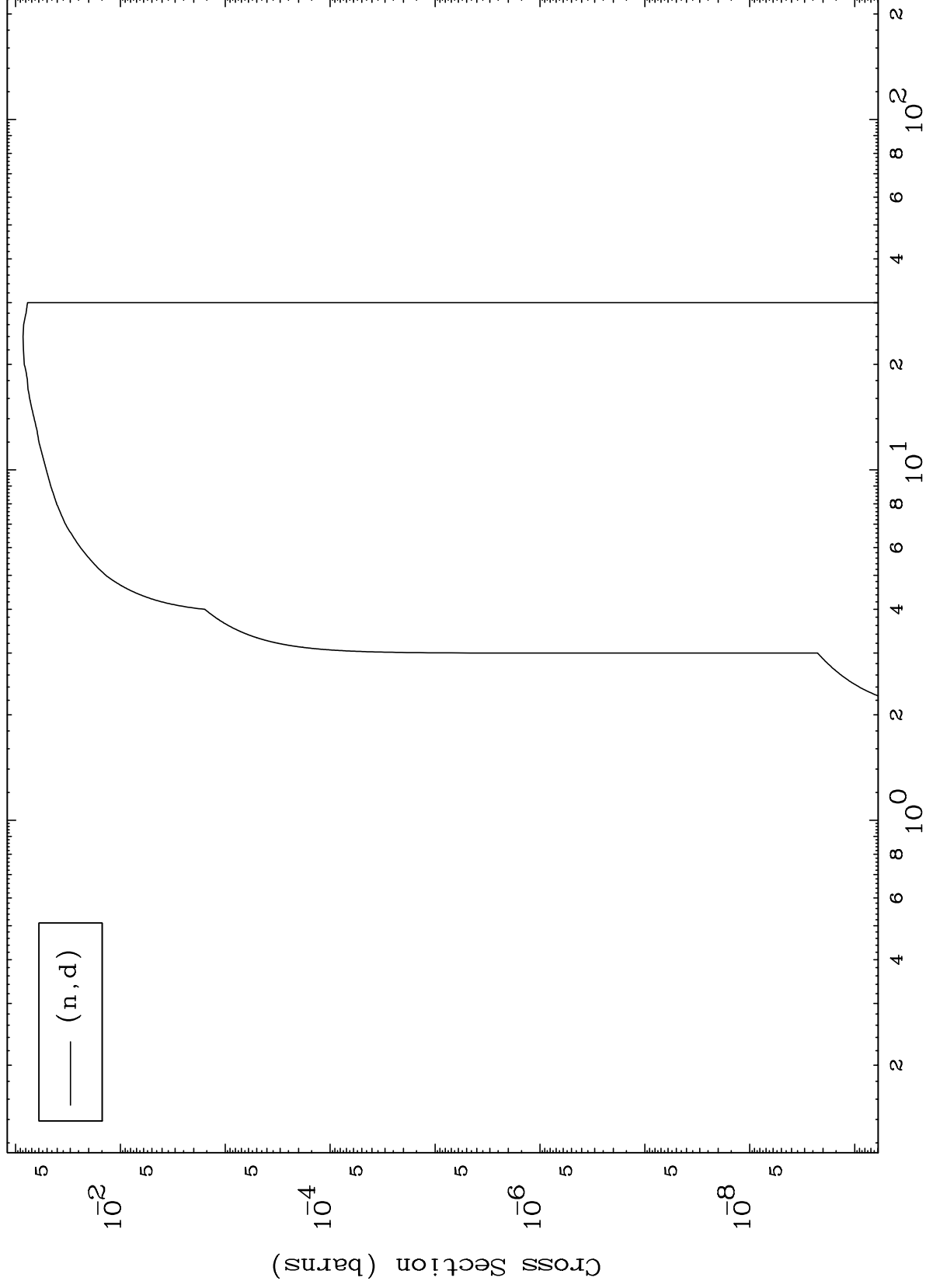
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

(t,d) Levels
0 Kelvin Cross Sections

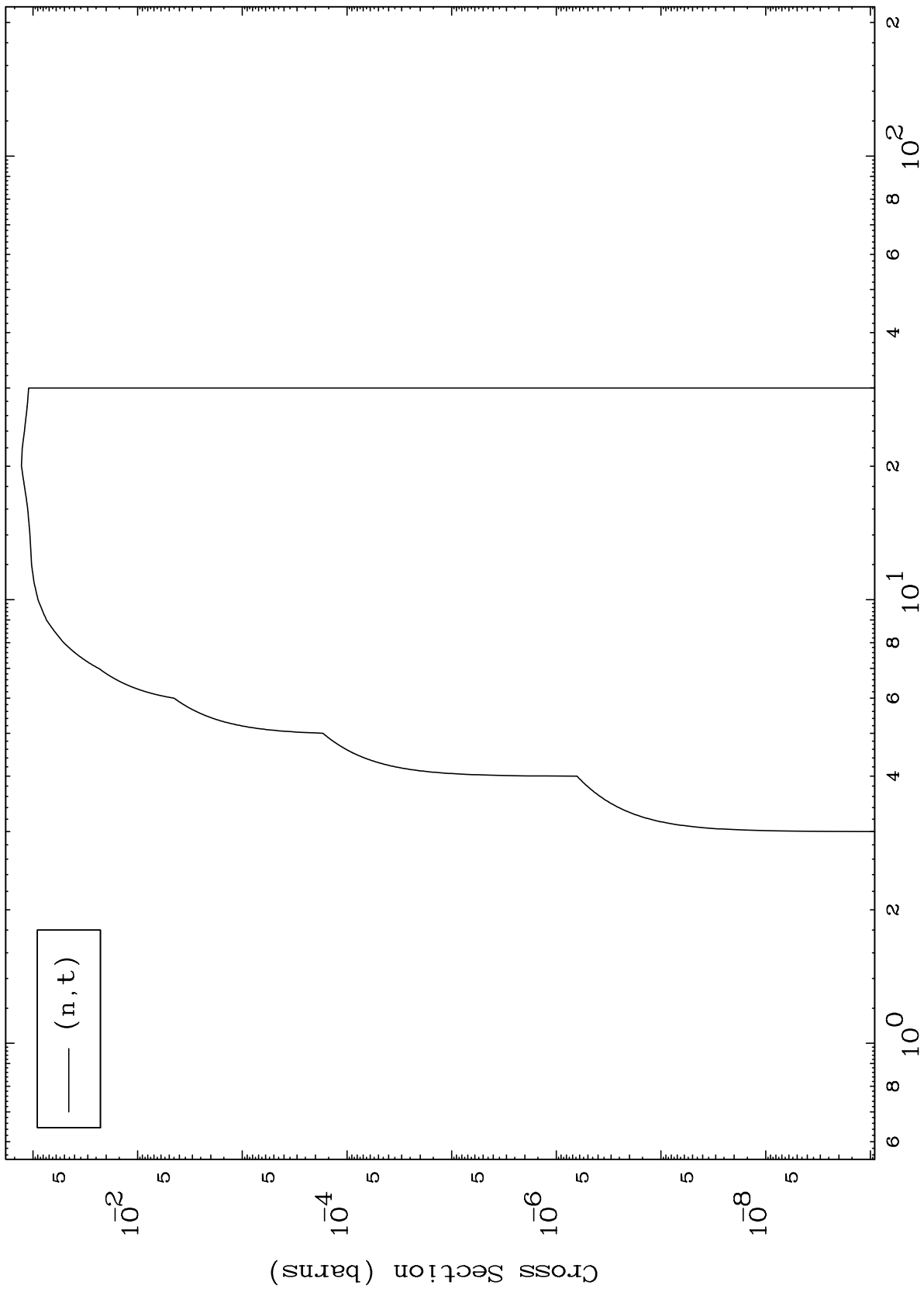


— (n,d)

MAT 3819

38-Sr-82

(t,t) Levels
0 Kelvin Cross Sections



38-Sr-82

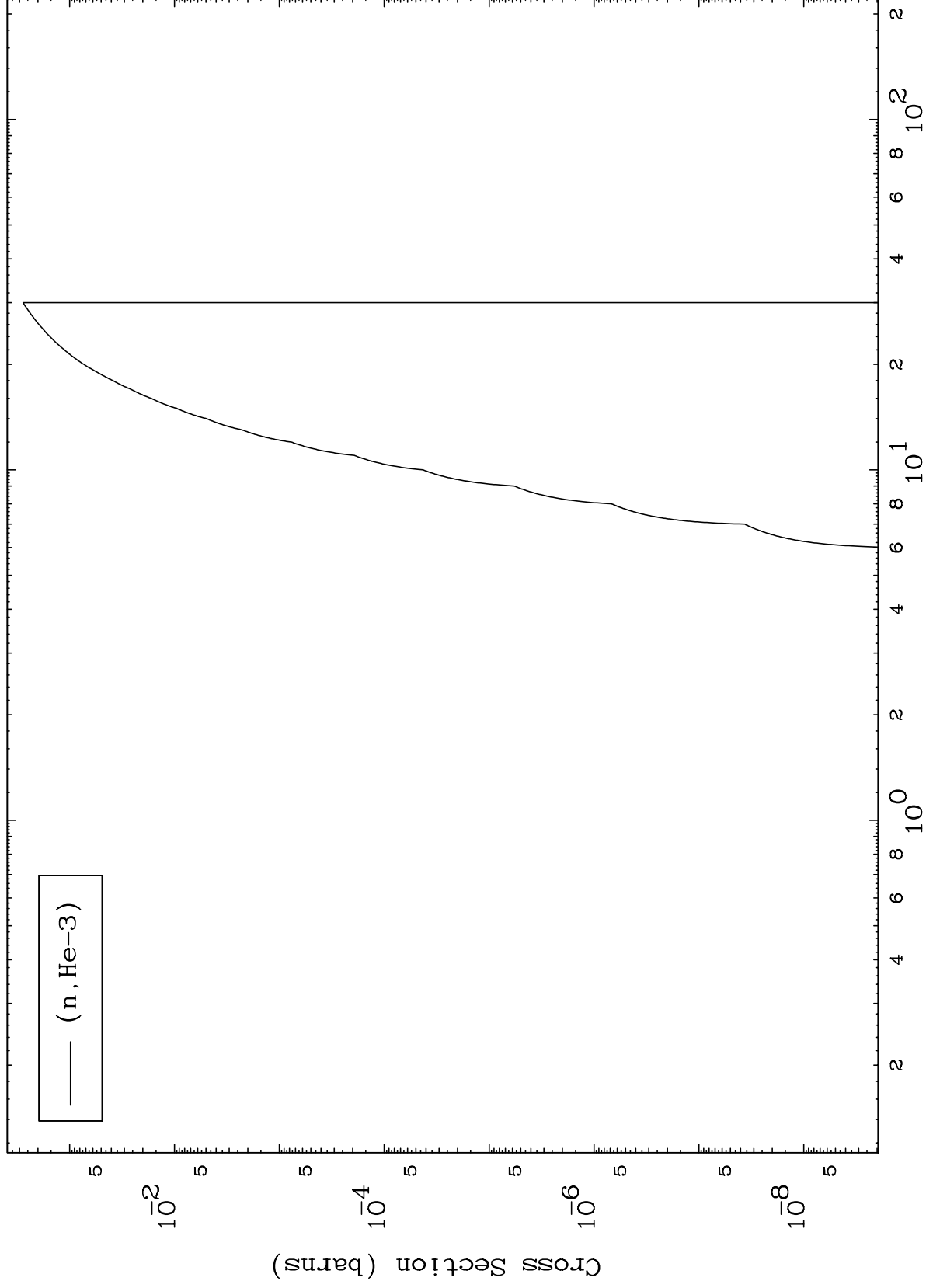
Incident Energy (MeV)

MAT 3819

(t,He3) Levels

38-Sr-82

0 Kelvin Cross Sections

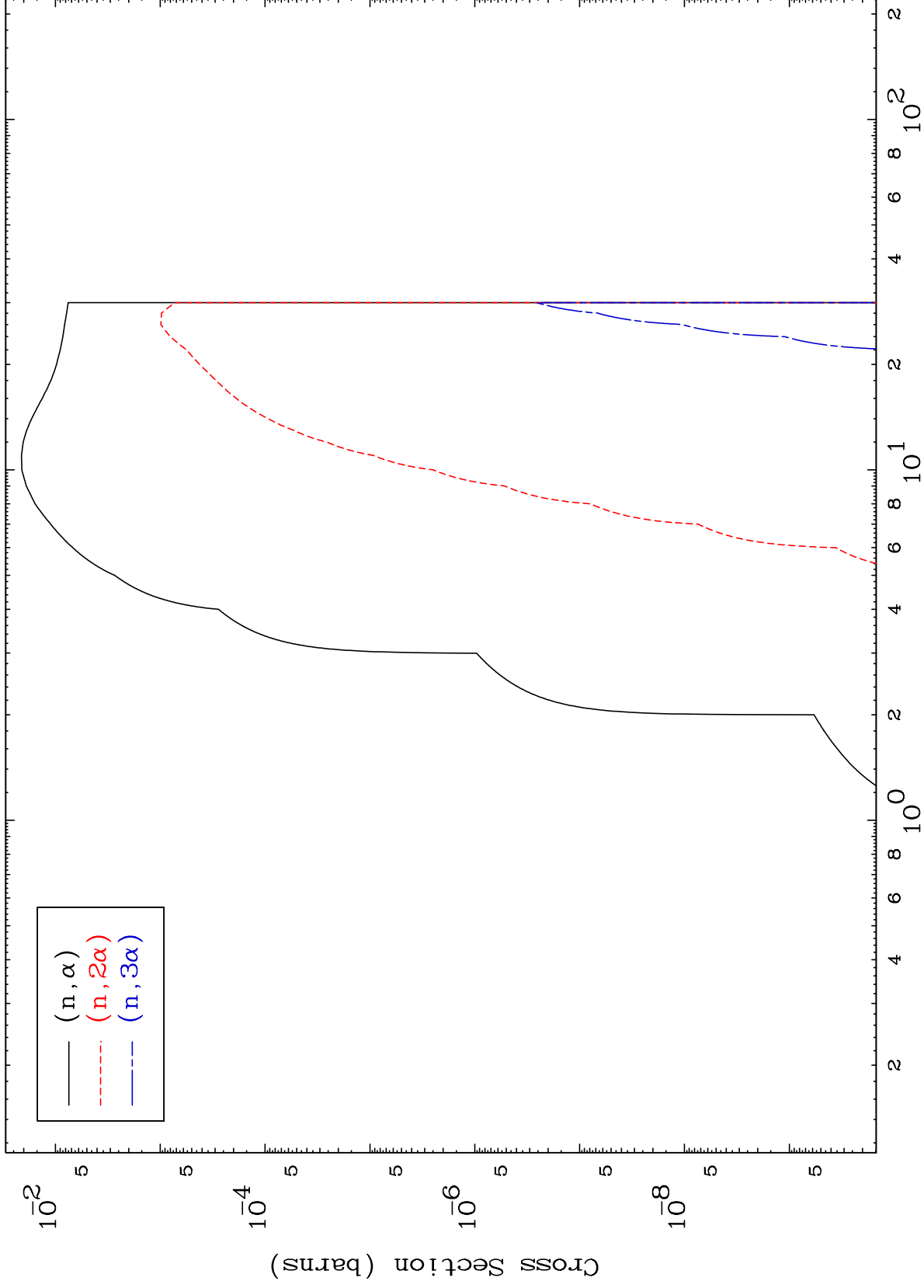


11

Incident Energy (MeV)

38-Sr-82

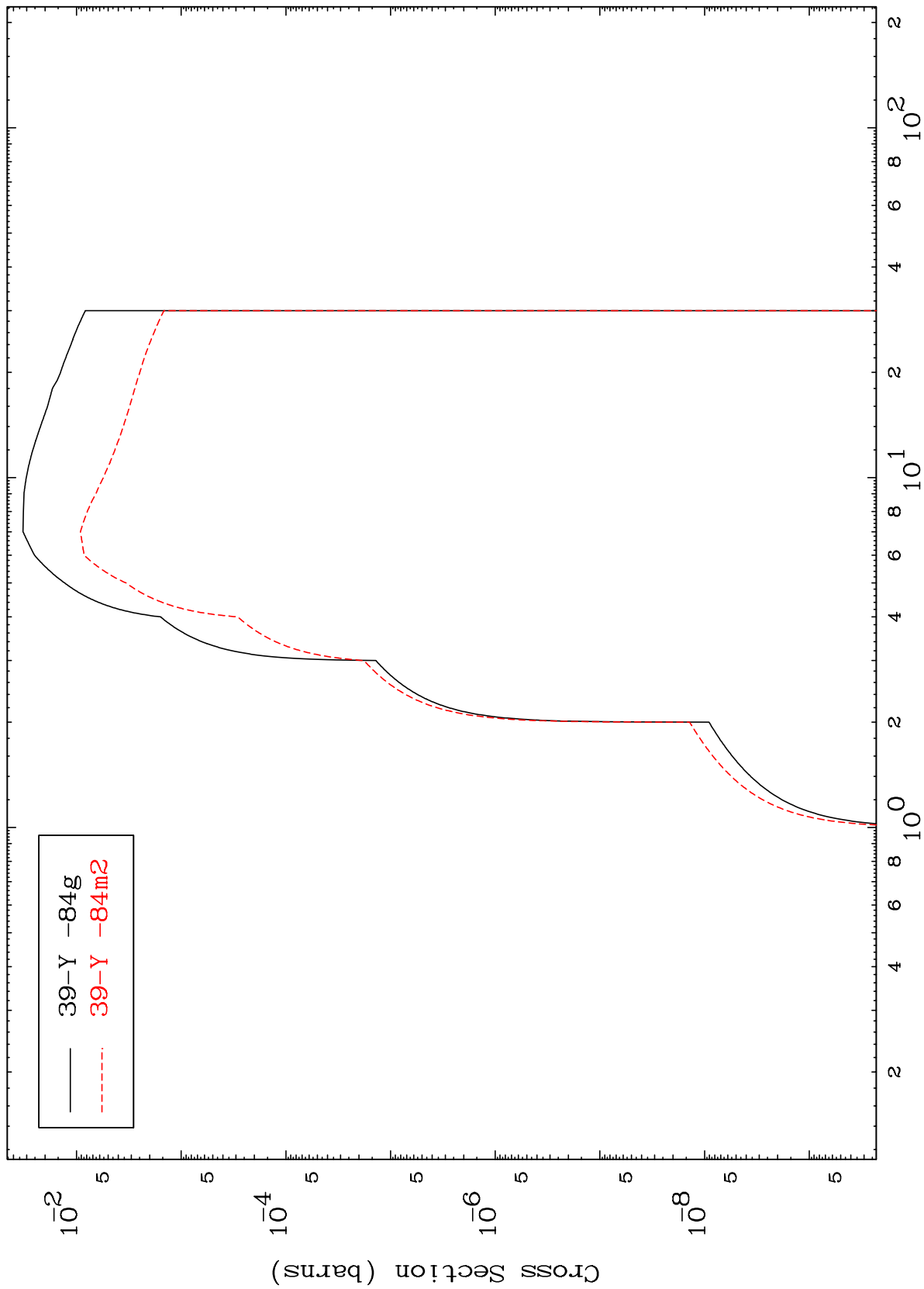
0 Kelvin Cross Sections



MAT 3819

38-Sr-82

Inelastic
Radionuclide Production Cross Section



13

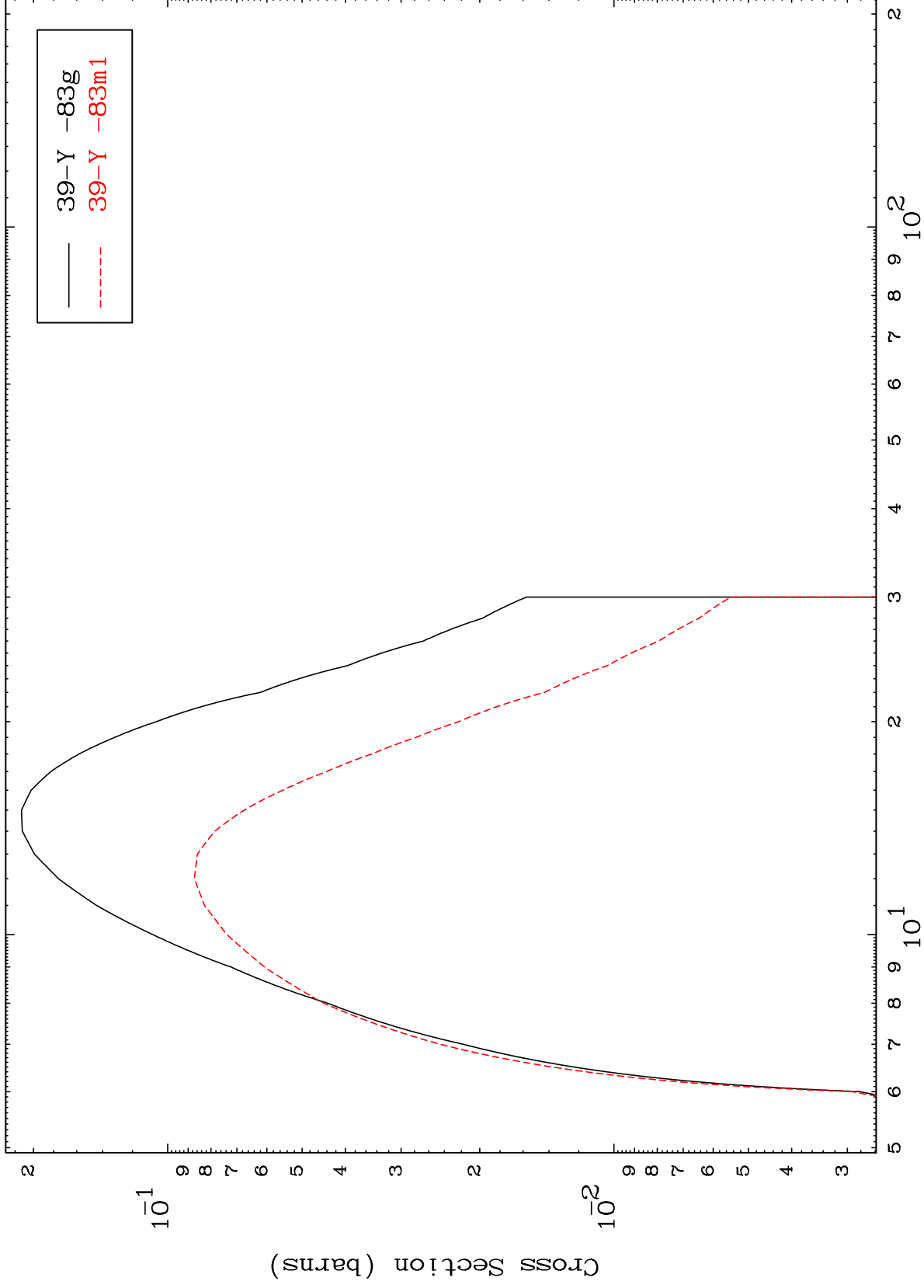
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

(n,2n)
Radionuclide Production Cross Section

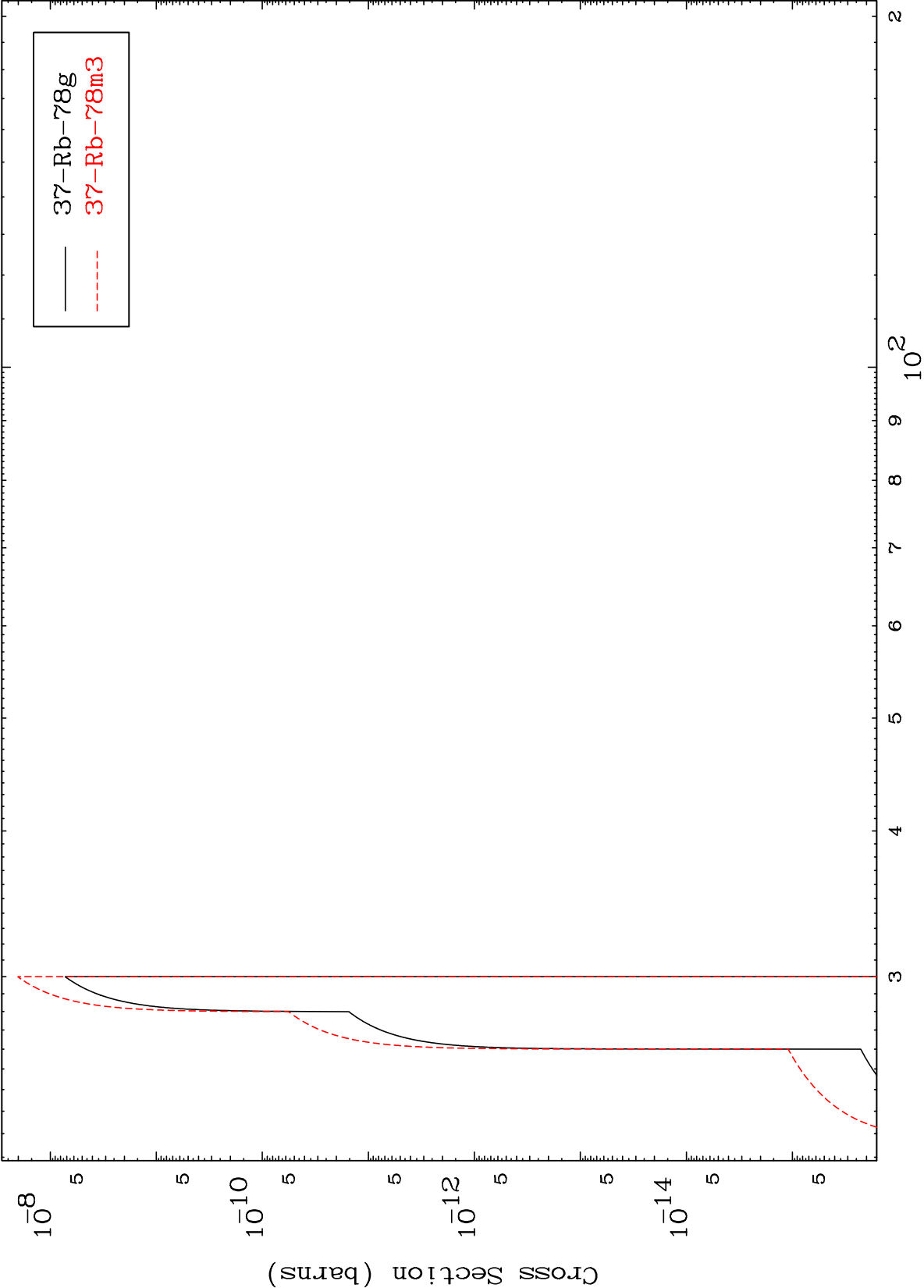


38-Sr-82

Incident Energy (MeV)

14

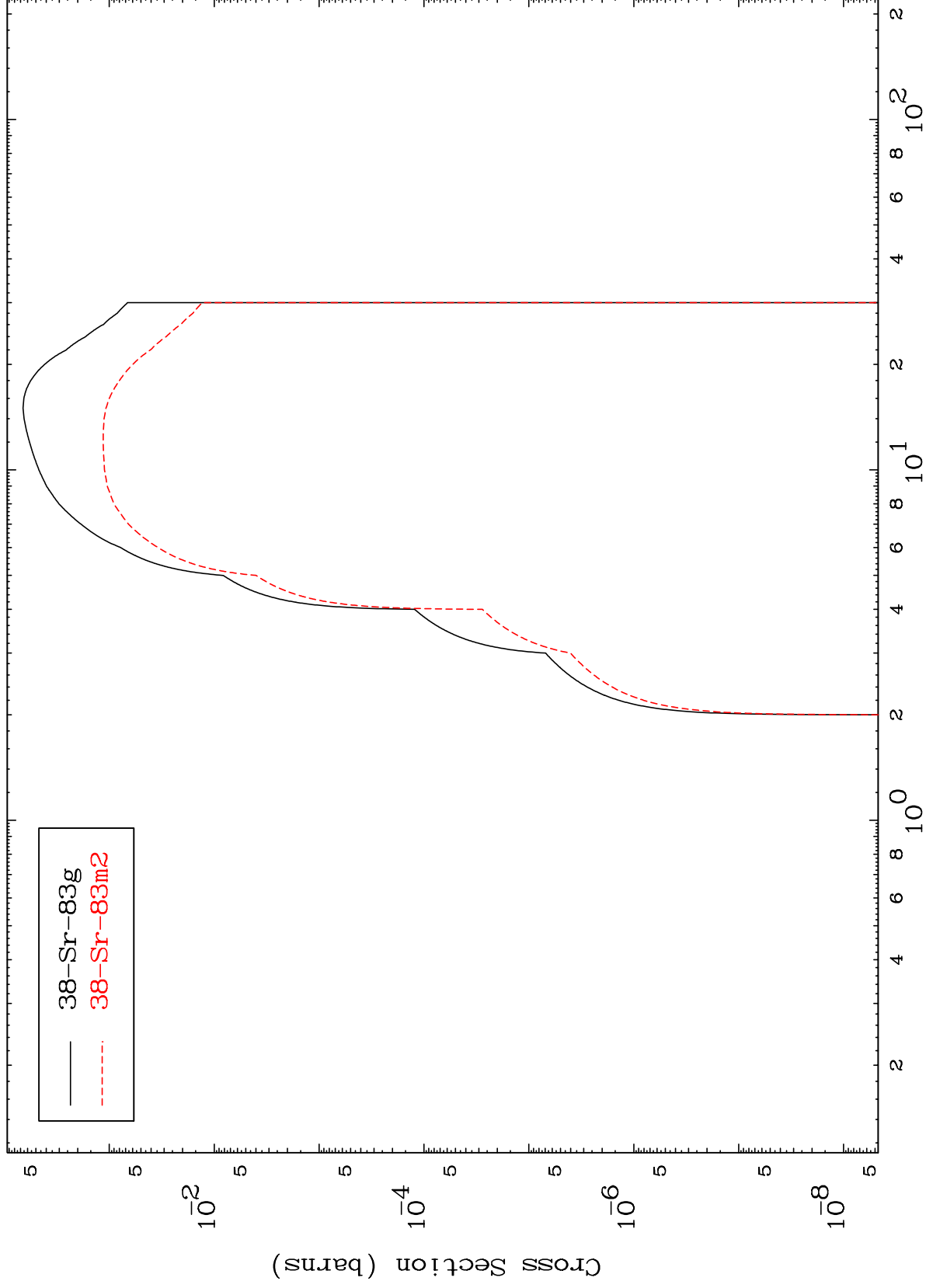
$(n,3n) \alpha$
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

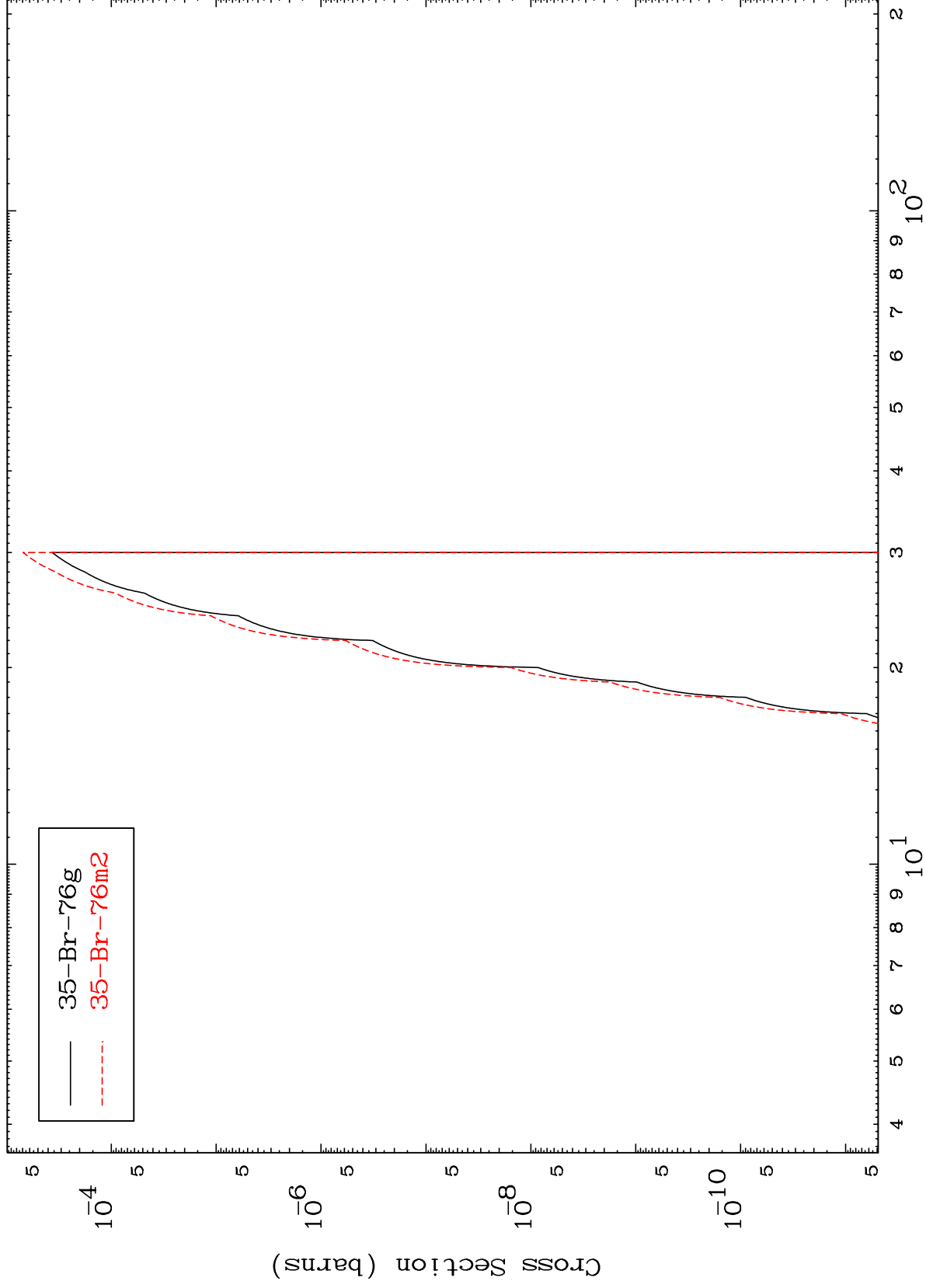
38-Sr-82

MAT 3819

(n,n') 2α

38-Sr-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

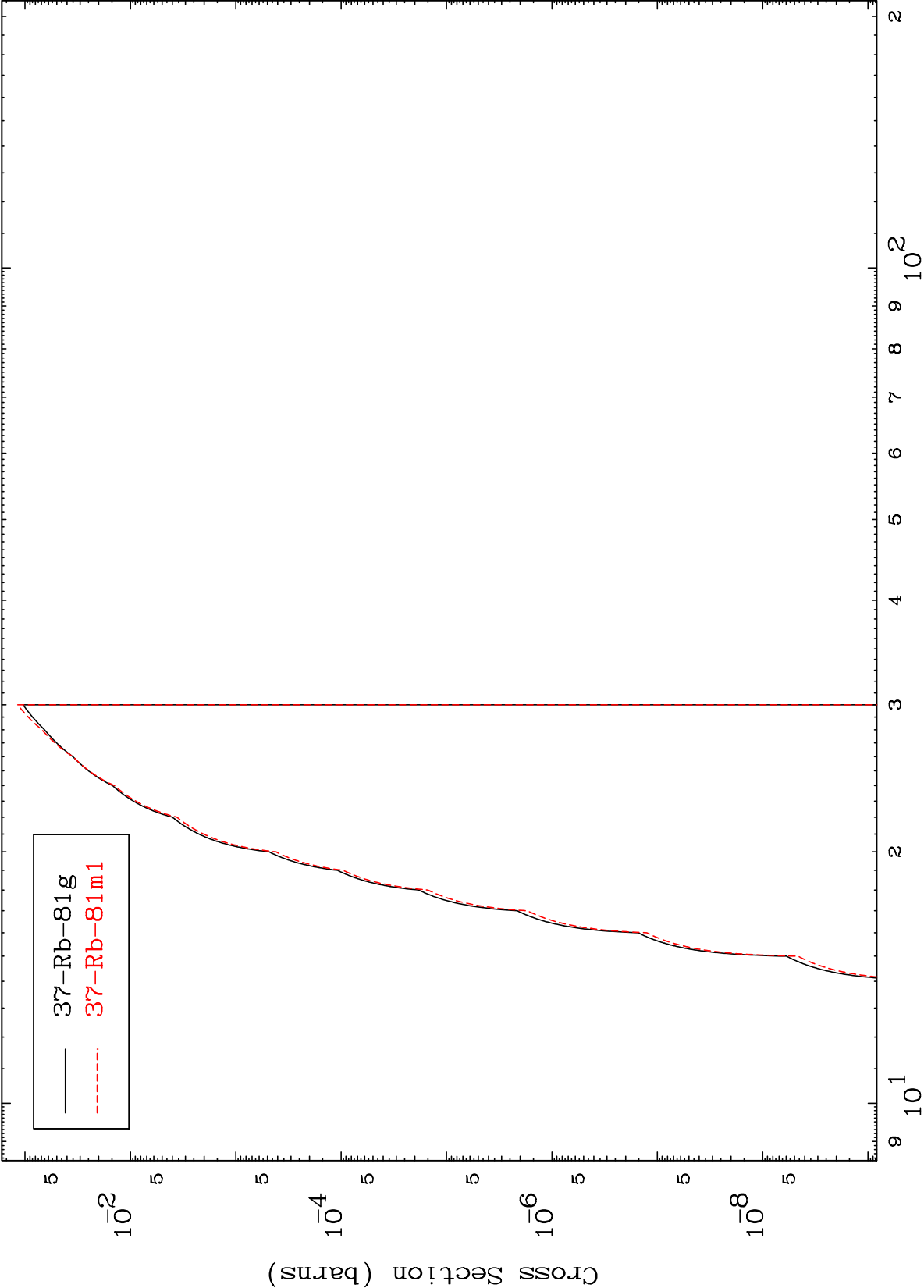
38-Sr-82

MAT 3819

(n,n') He-3

38-Sr-82

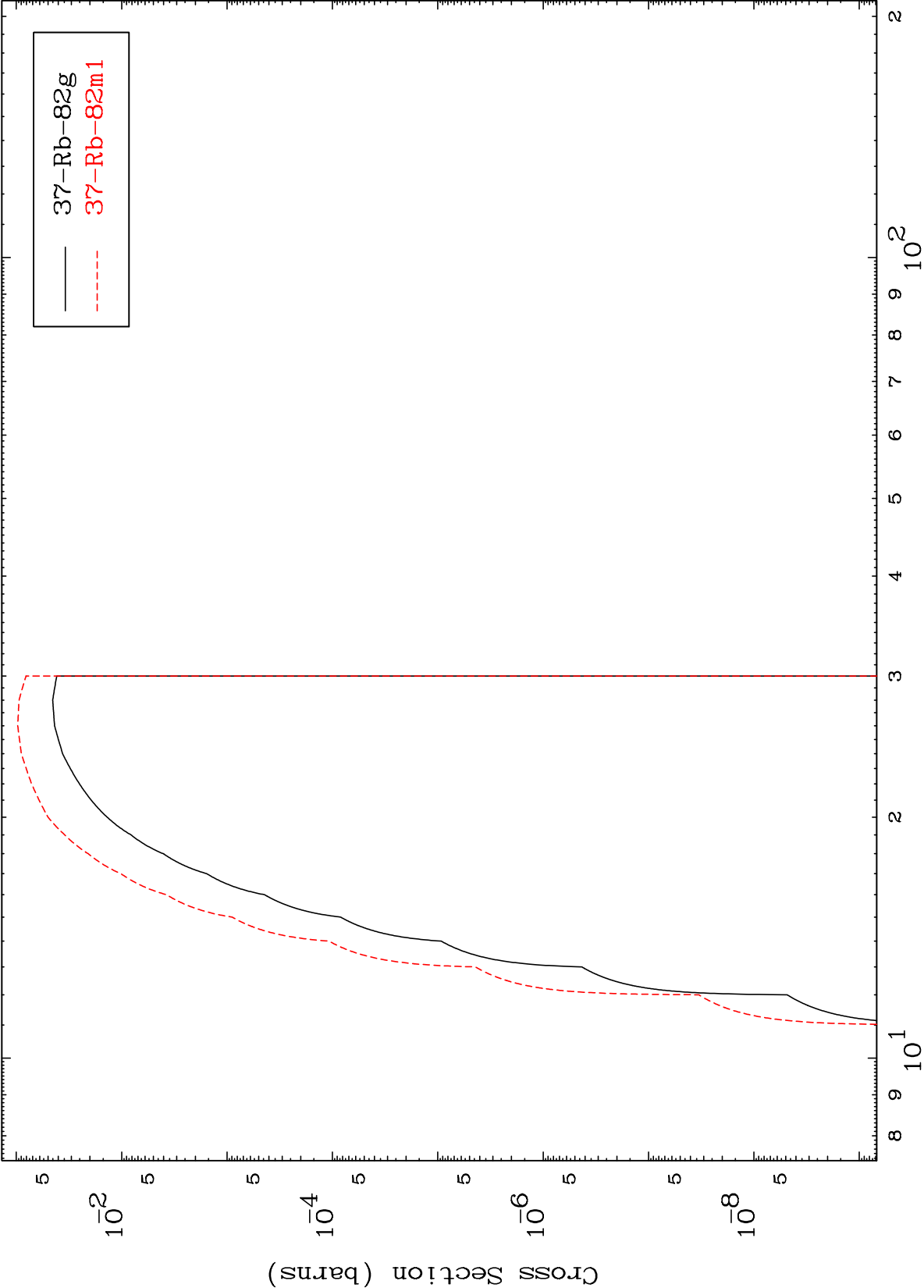
Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-82

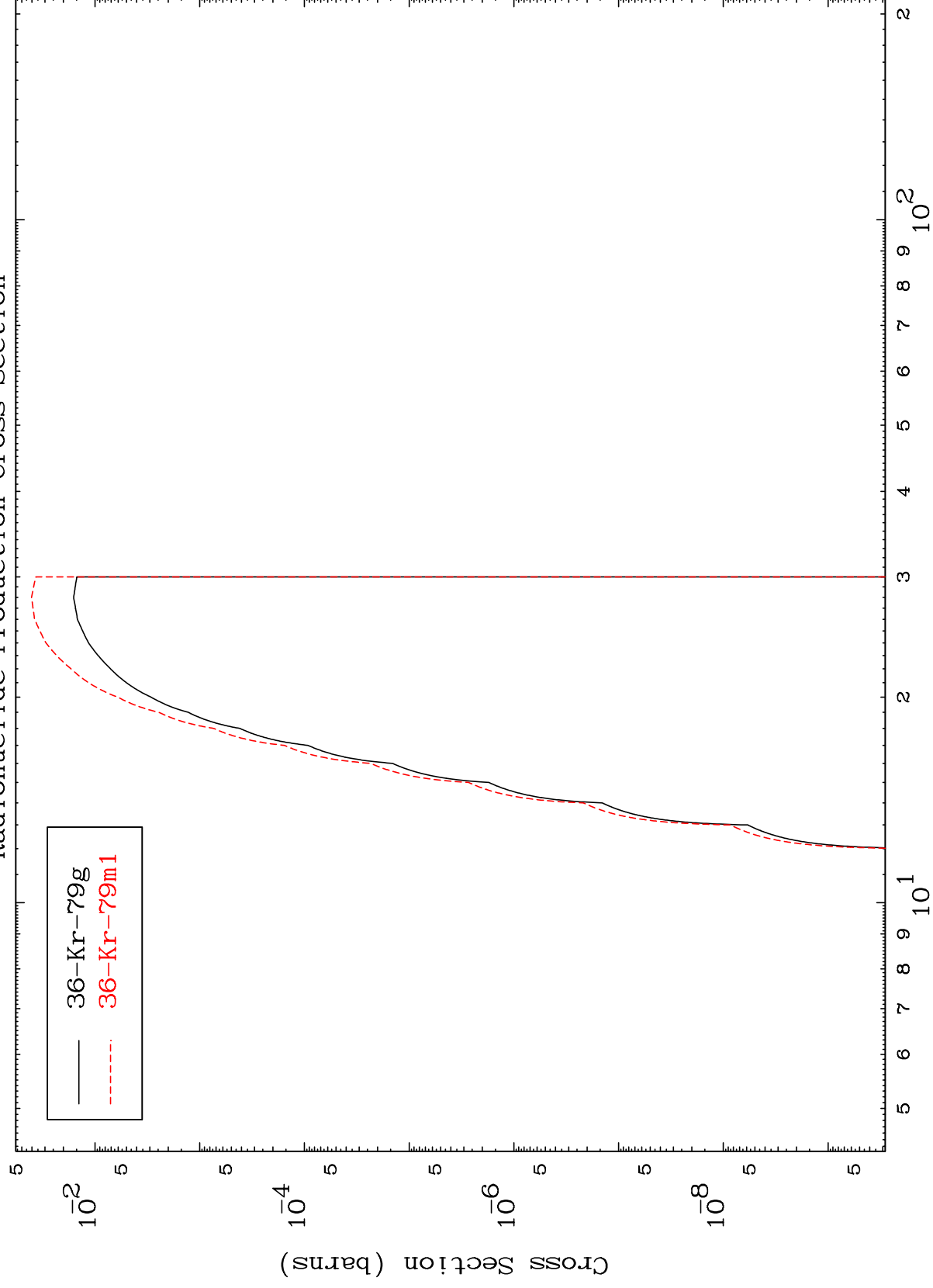
(n,2n) p
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

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

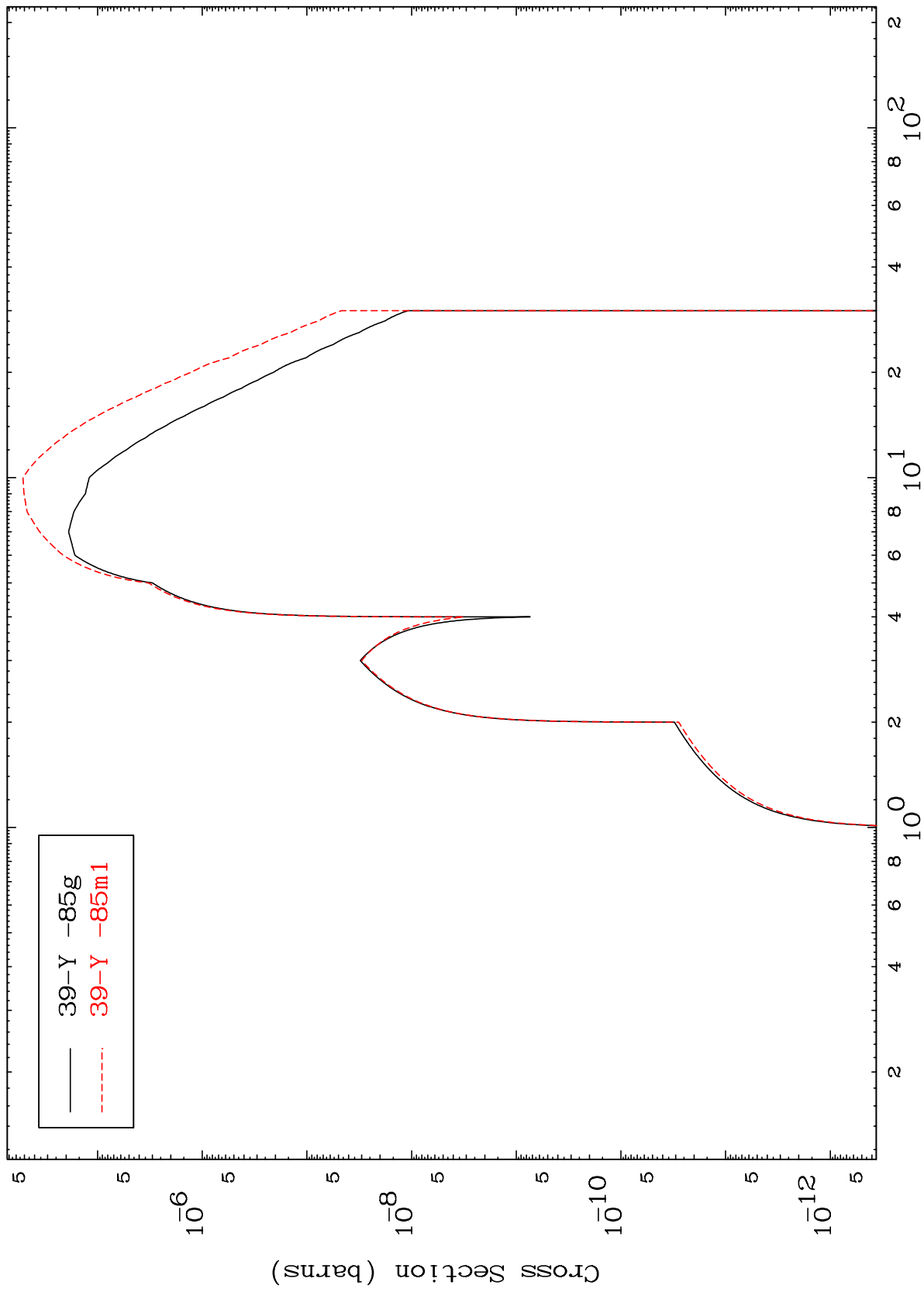


38-Sr-82

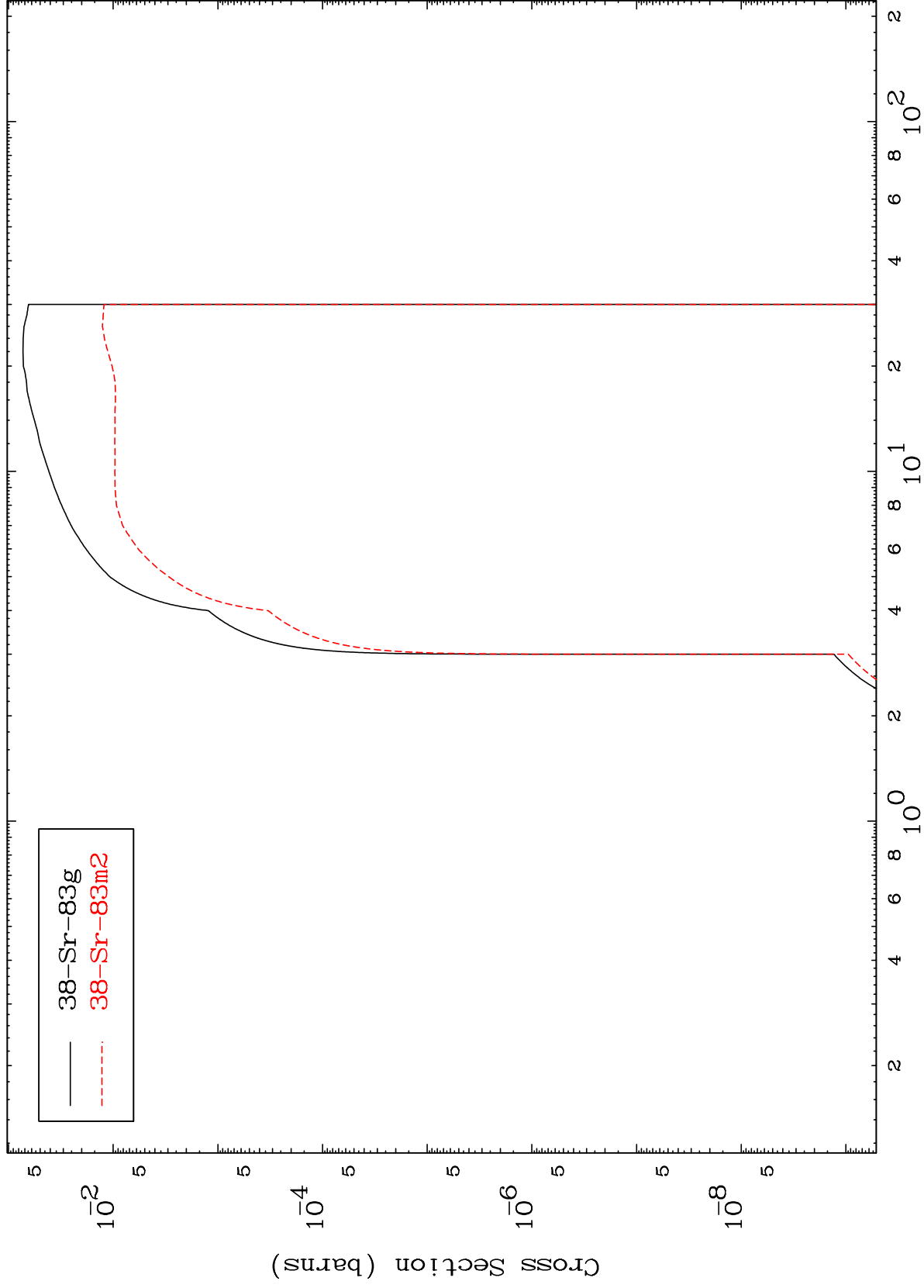
Incident Energy (MeV)

20

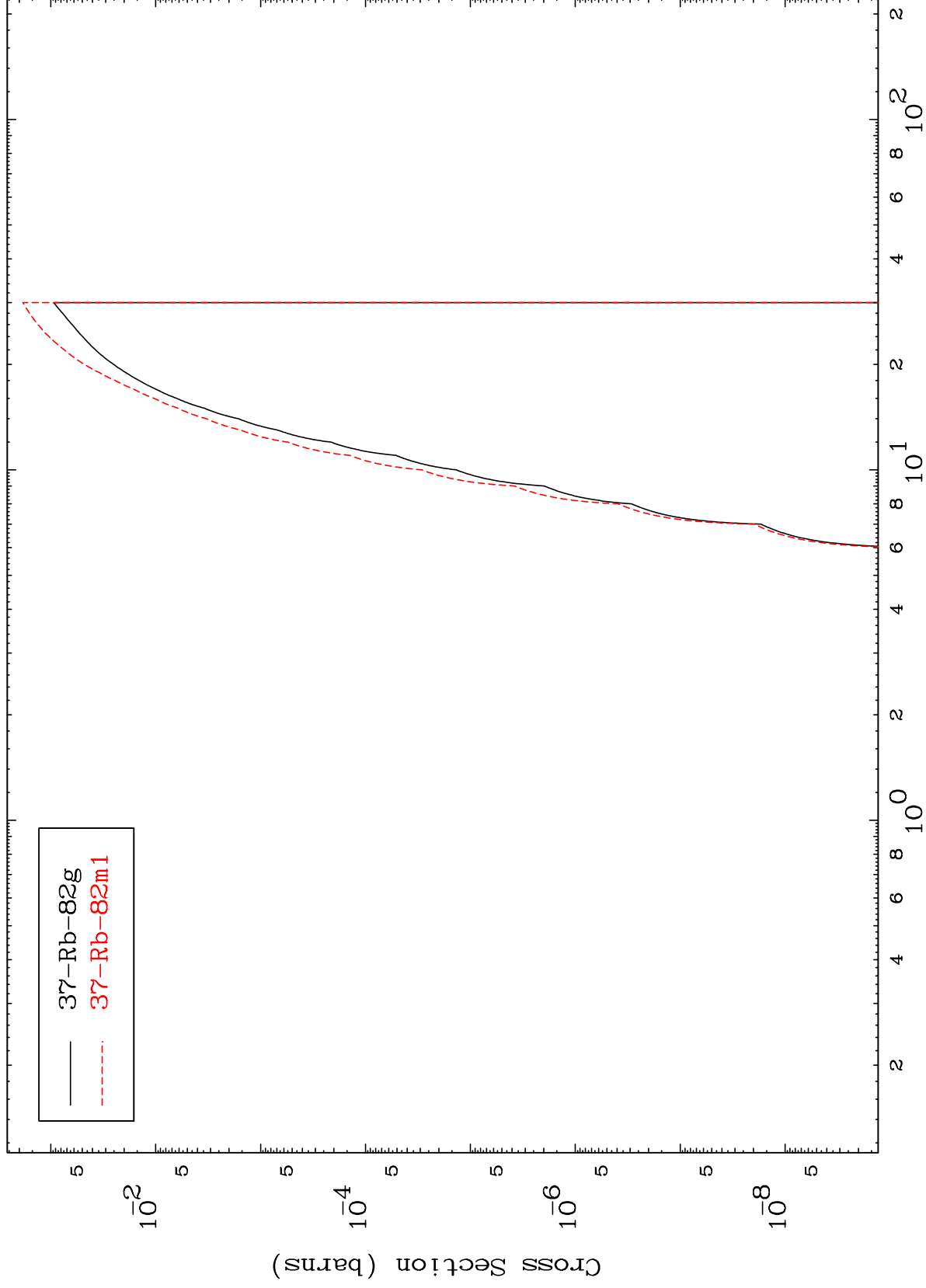
Radionuclide Production Cross Section
(n, γ)

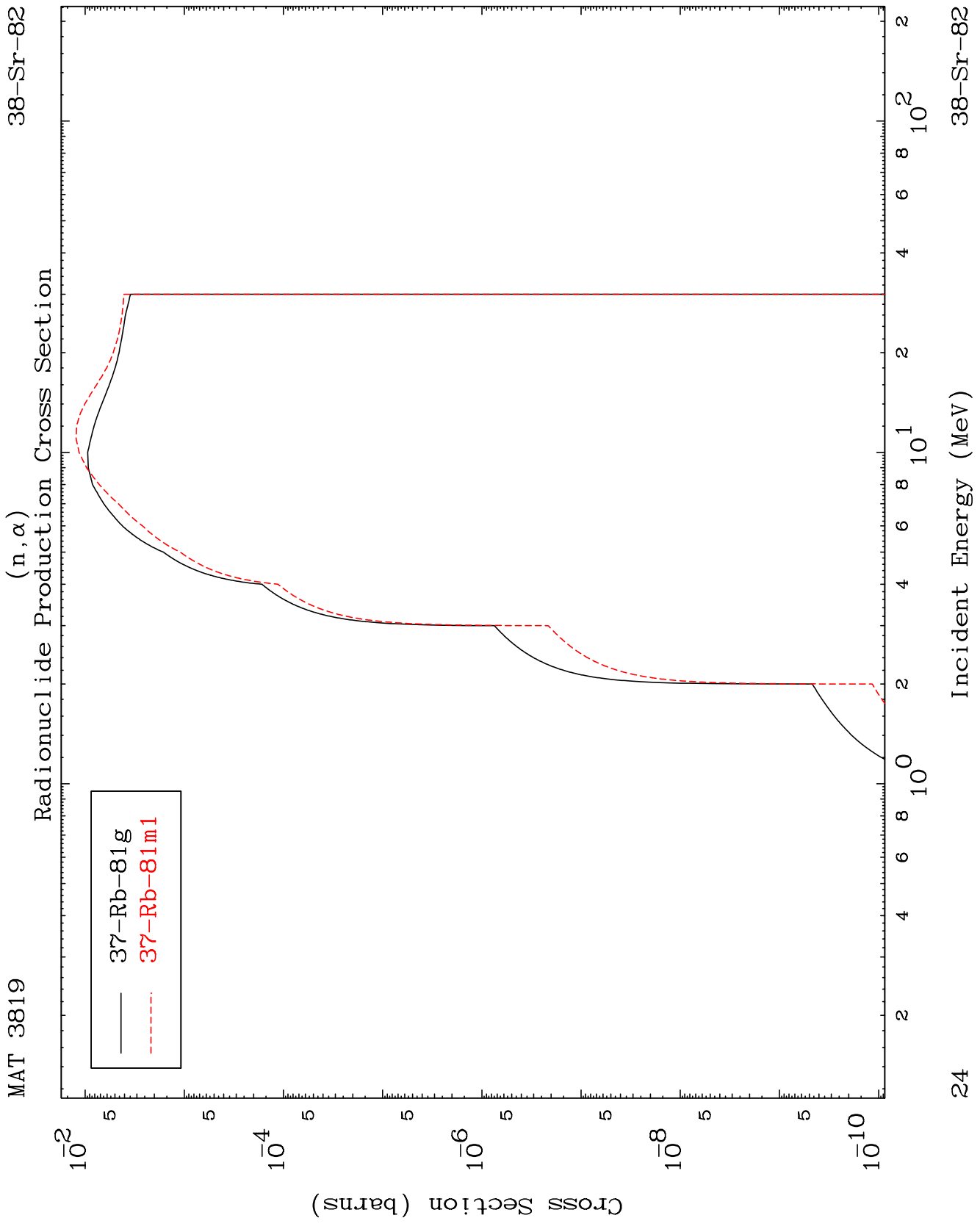


(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,He-3)

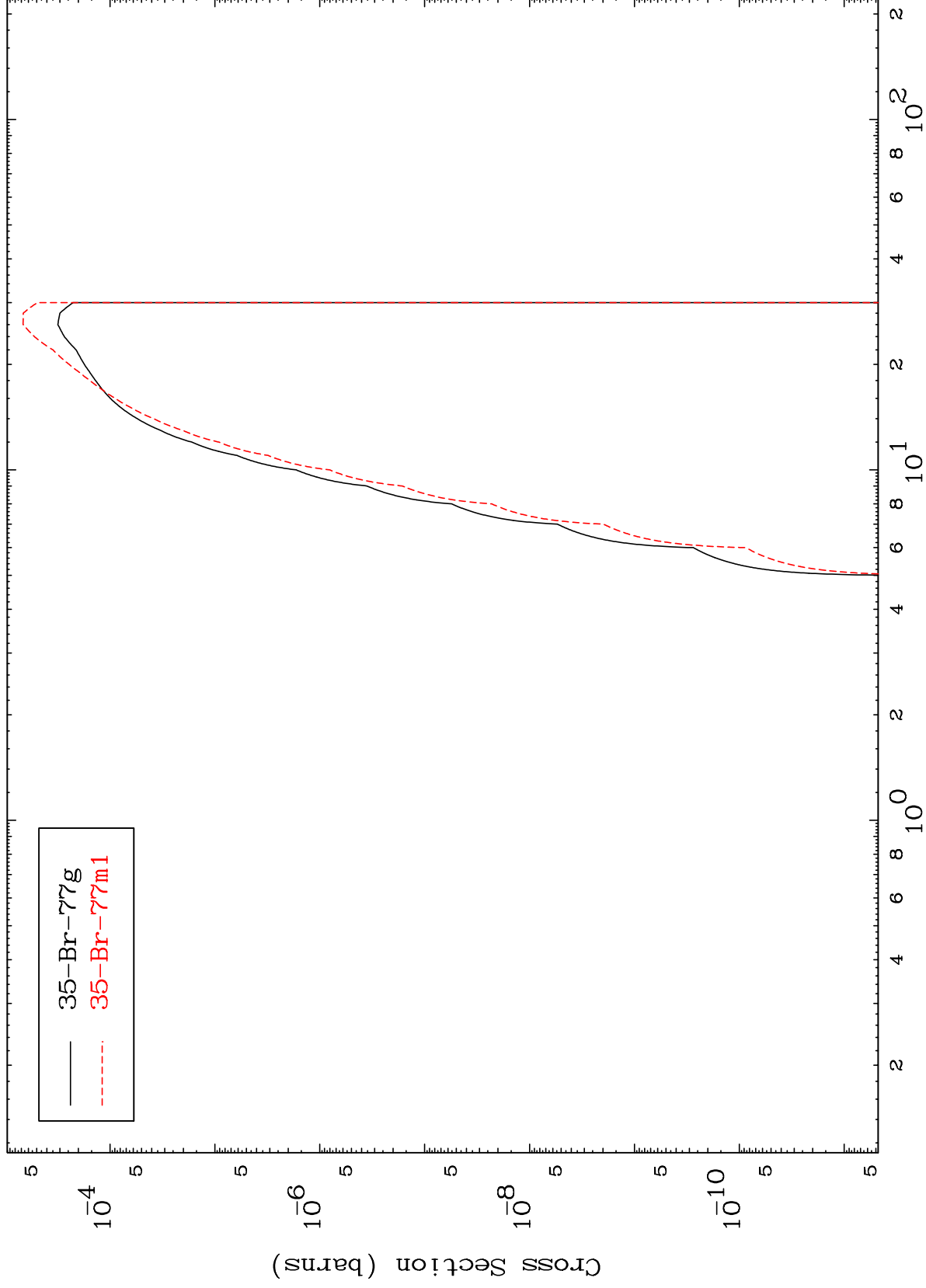




MAT 3819

38-Sr-82

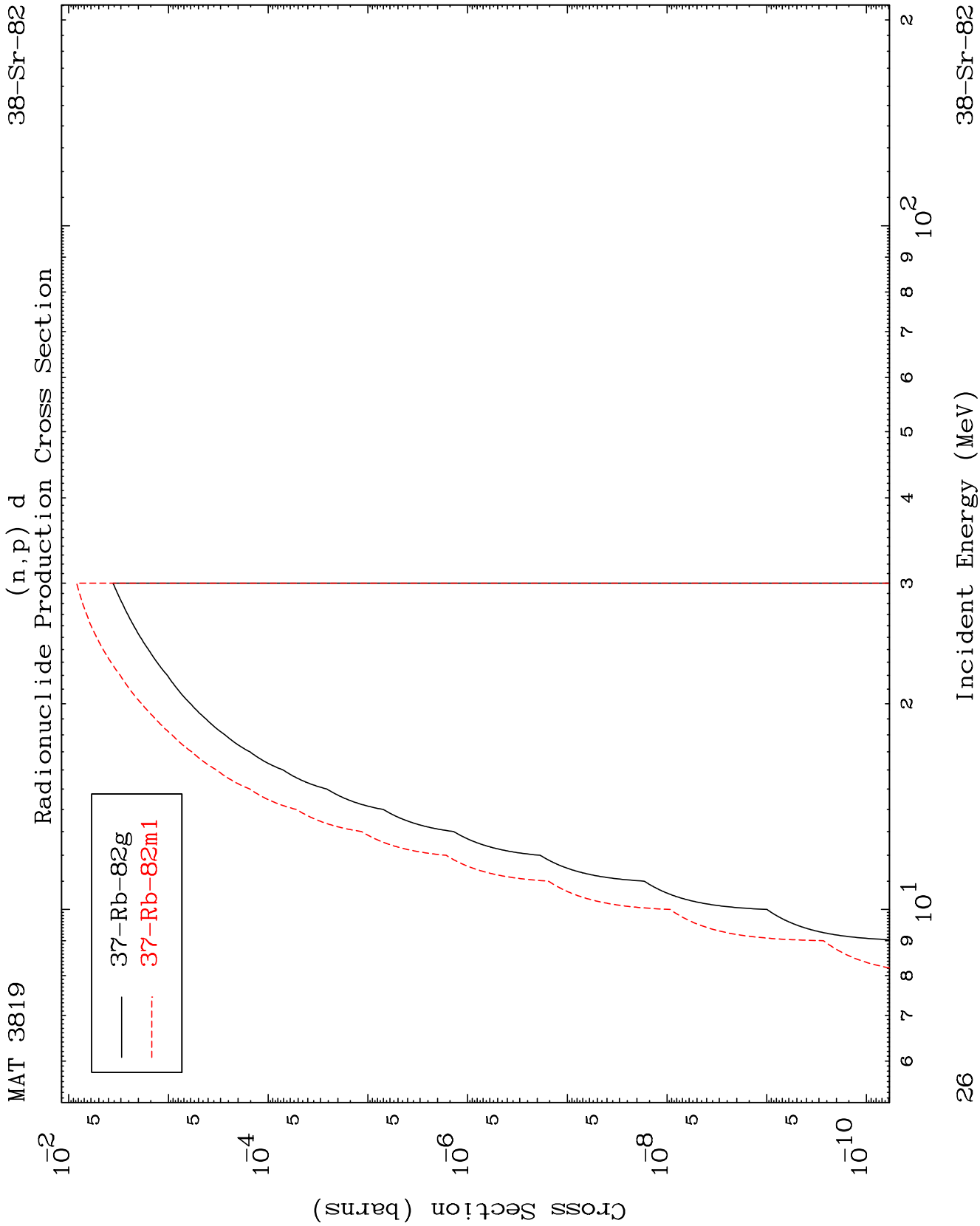
Radionuclide Production Cross Section
(n,2α)

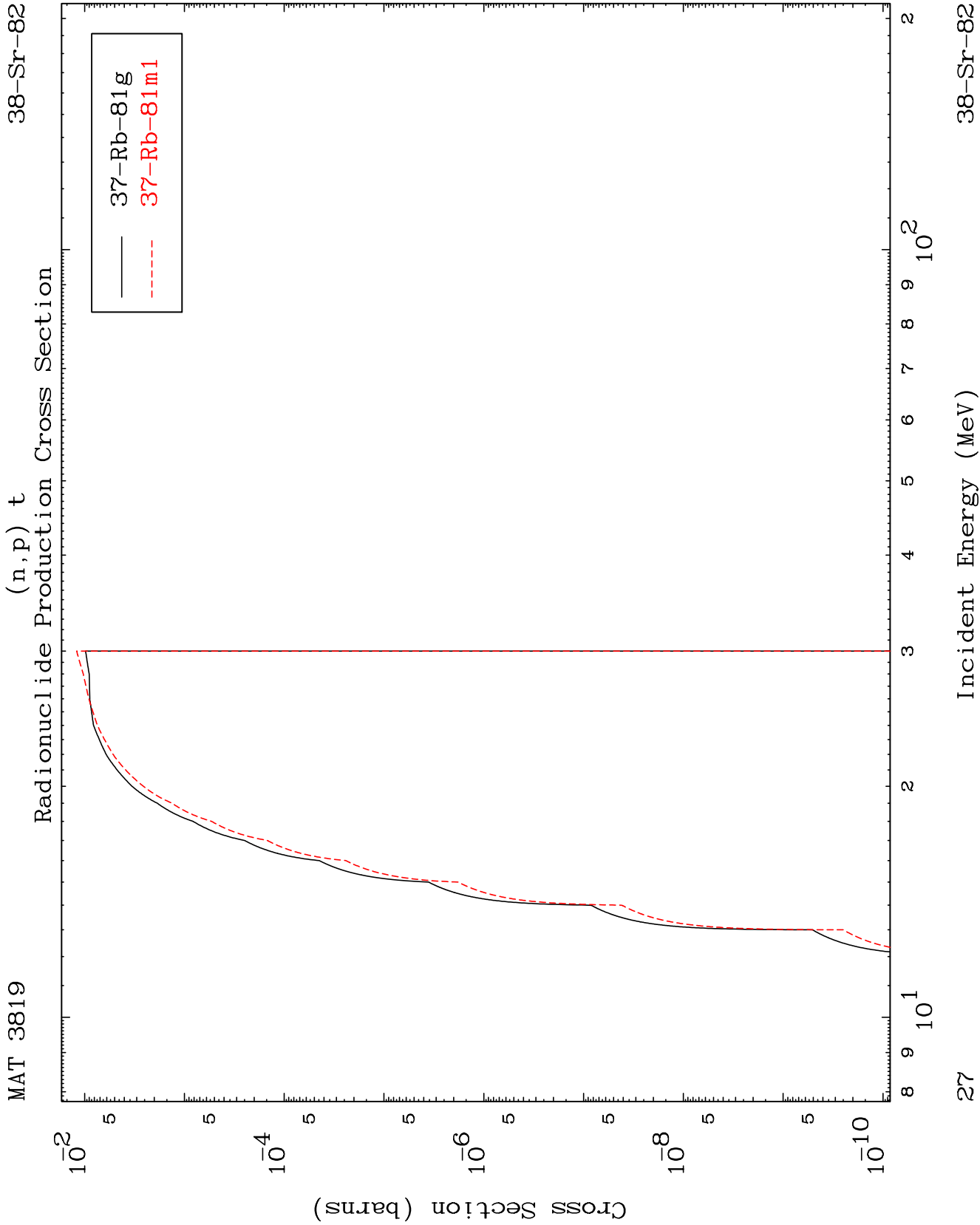


25

Incident Energy (MeV)

38-Sr-82





Radionuclide Production Cross Section

