

Program EVALPLOT
(Version 2021-1)

by

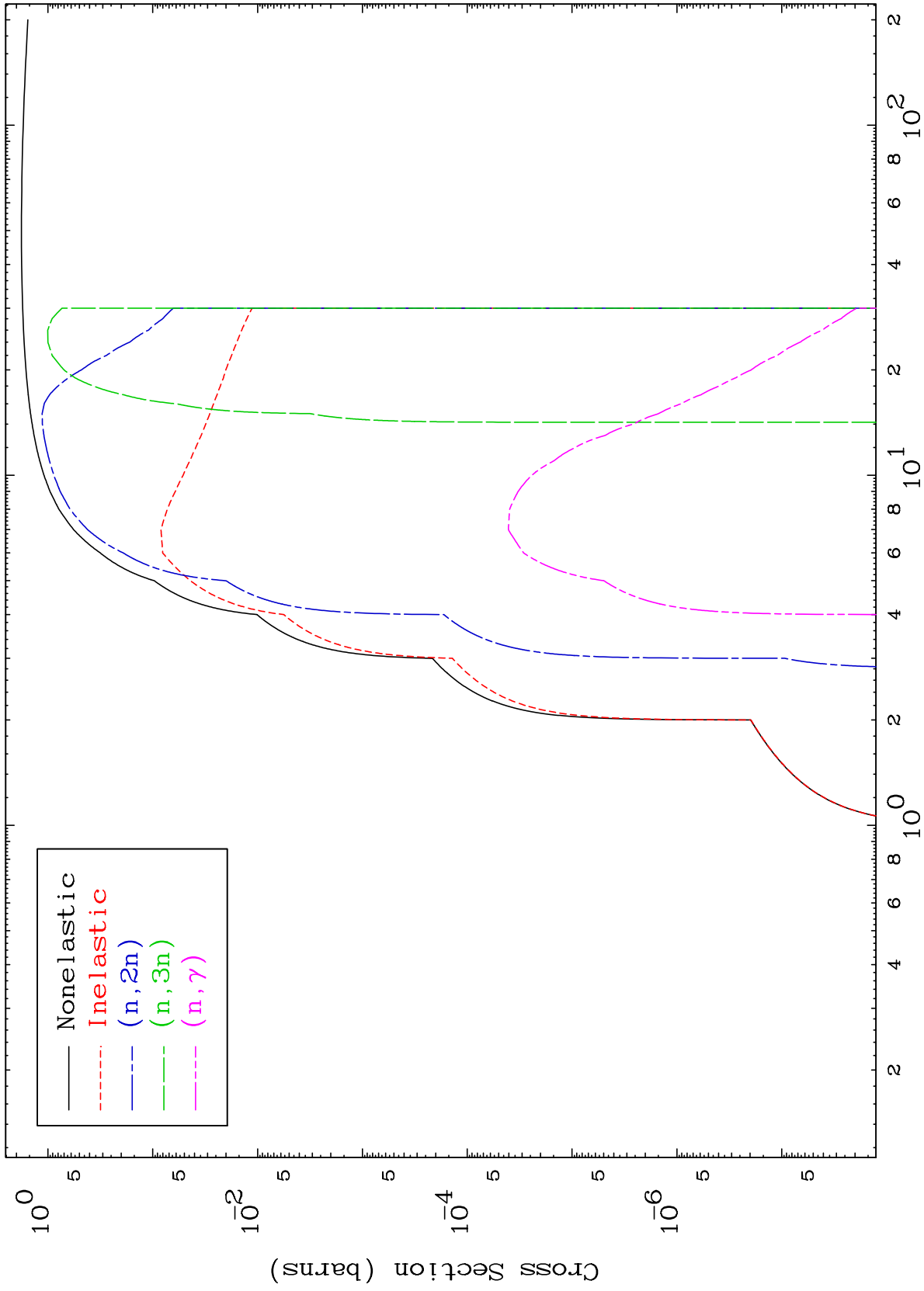
Dermott E. Cullen
(Present Contact Information)

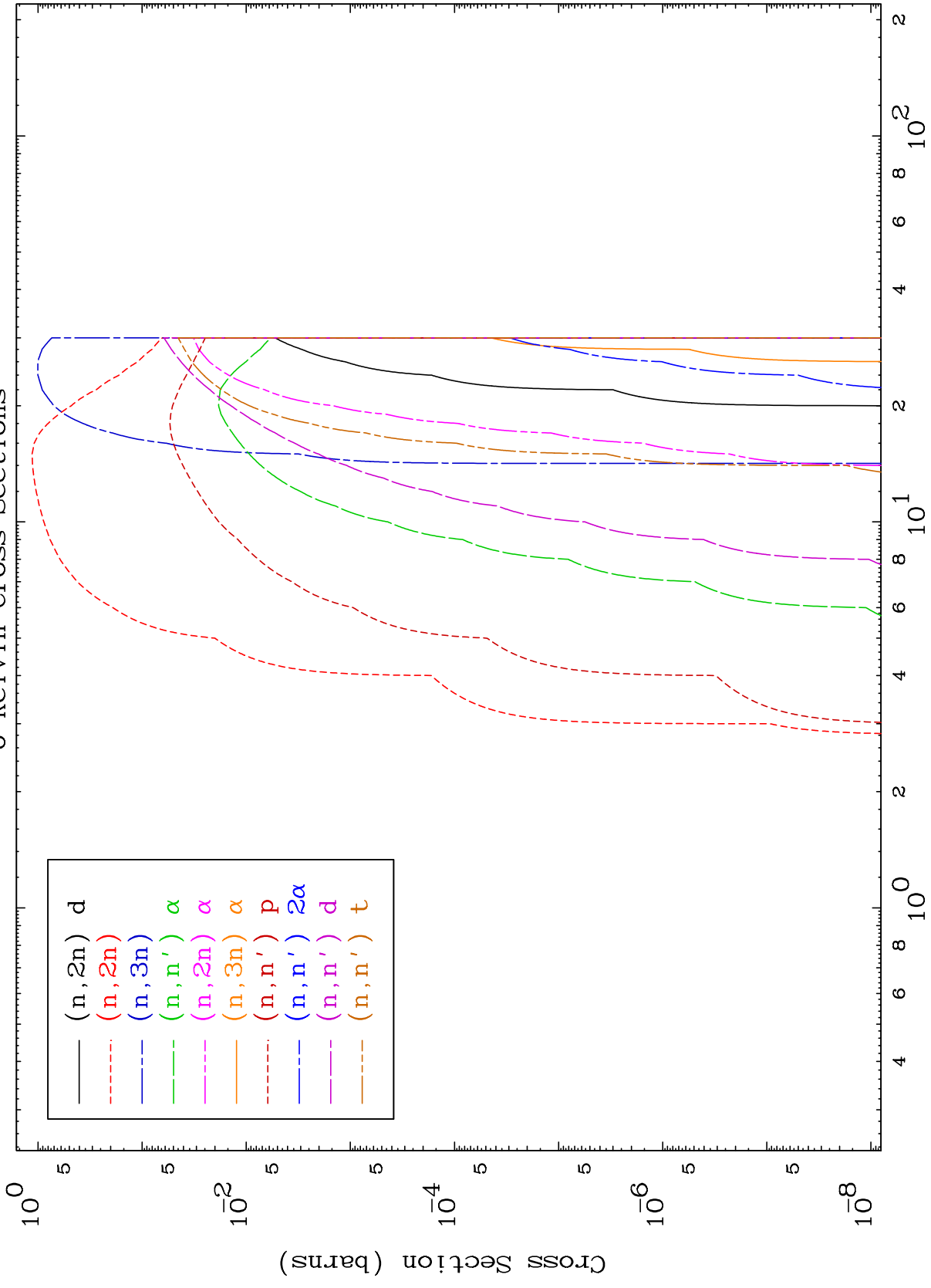
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

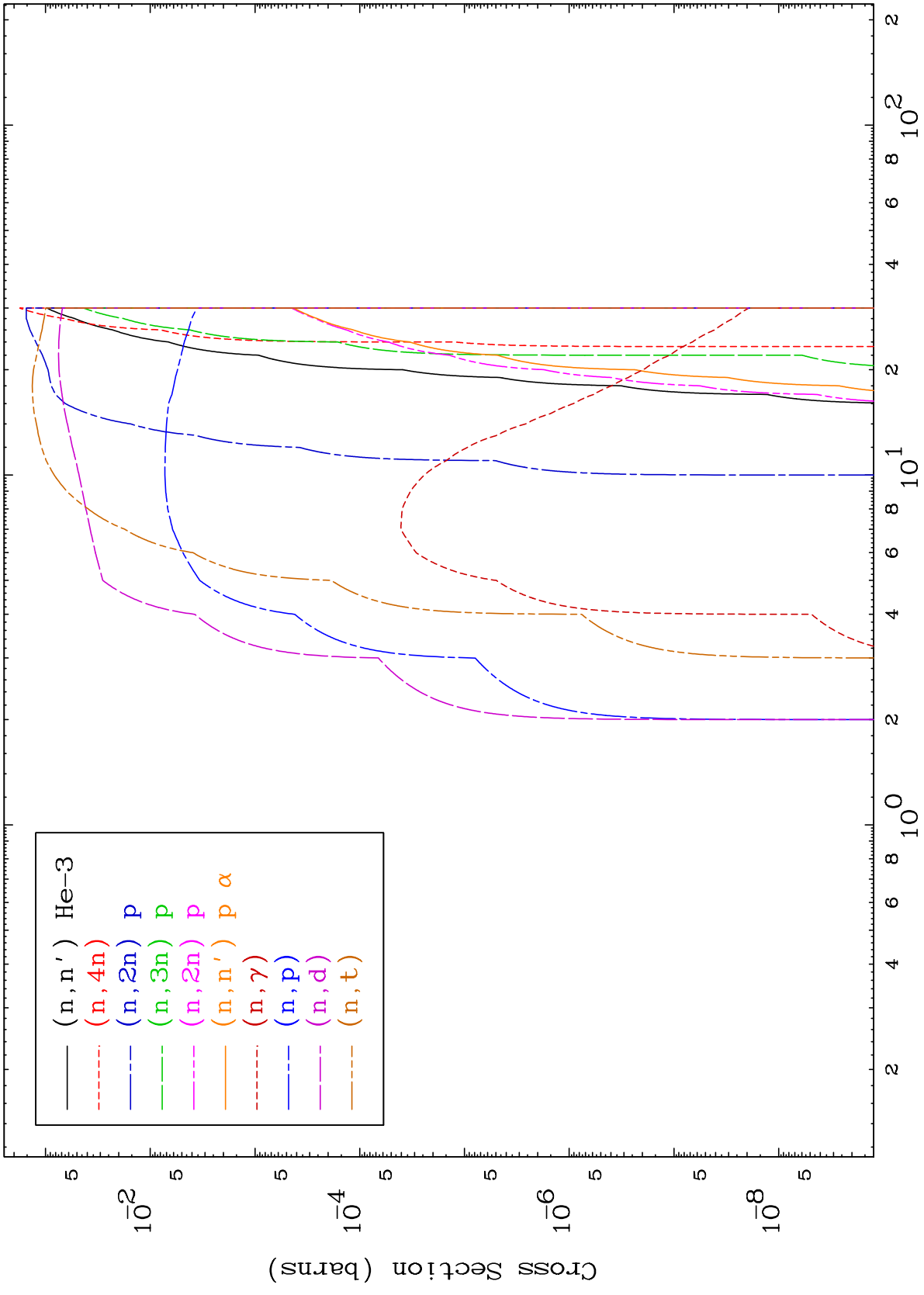
Tele: 925-443-1911

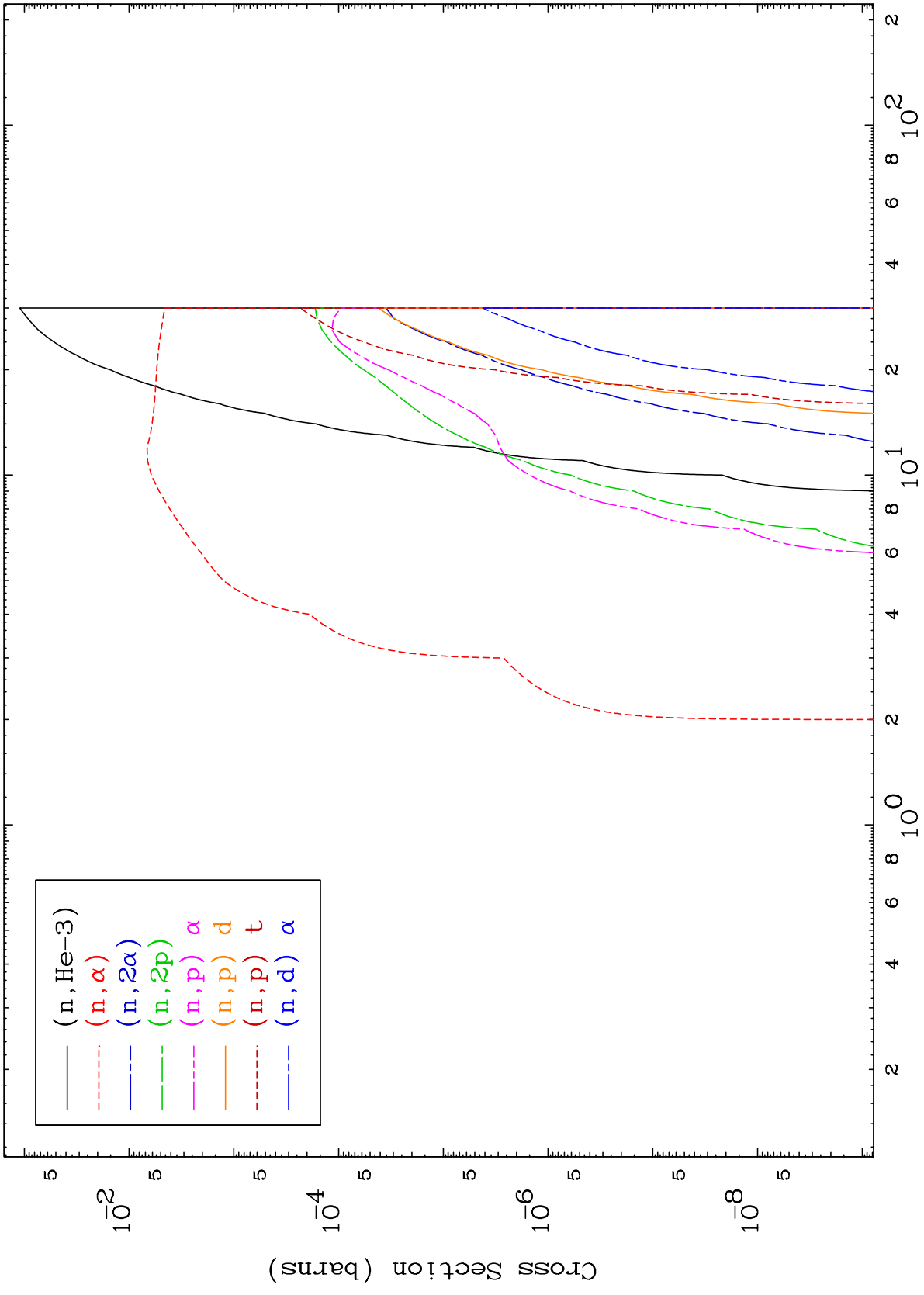
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

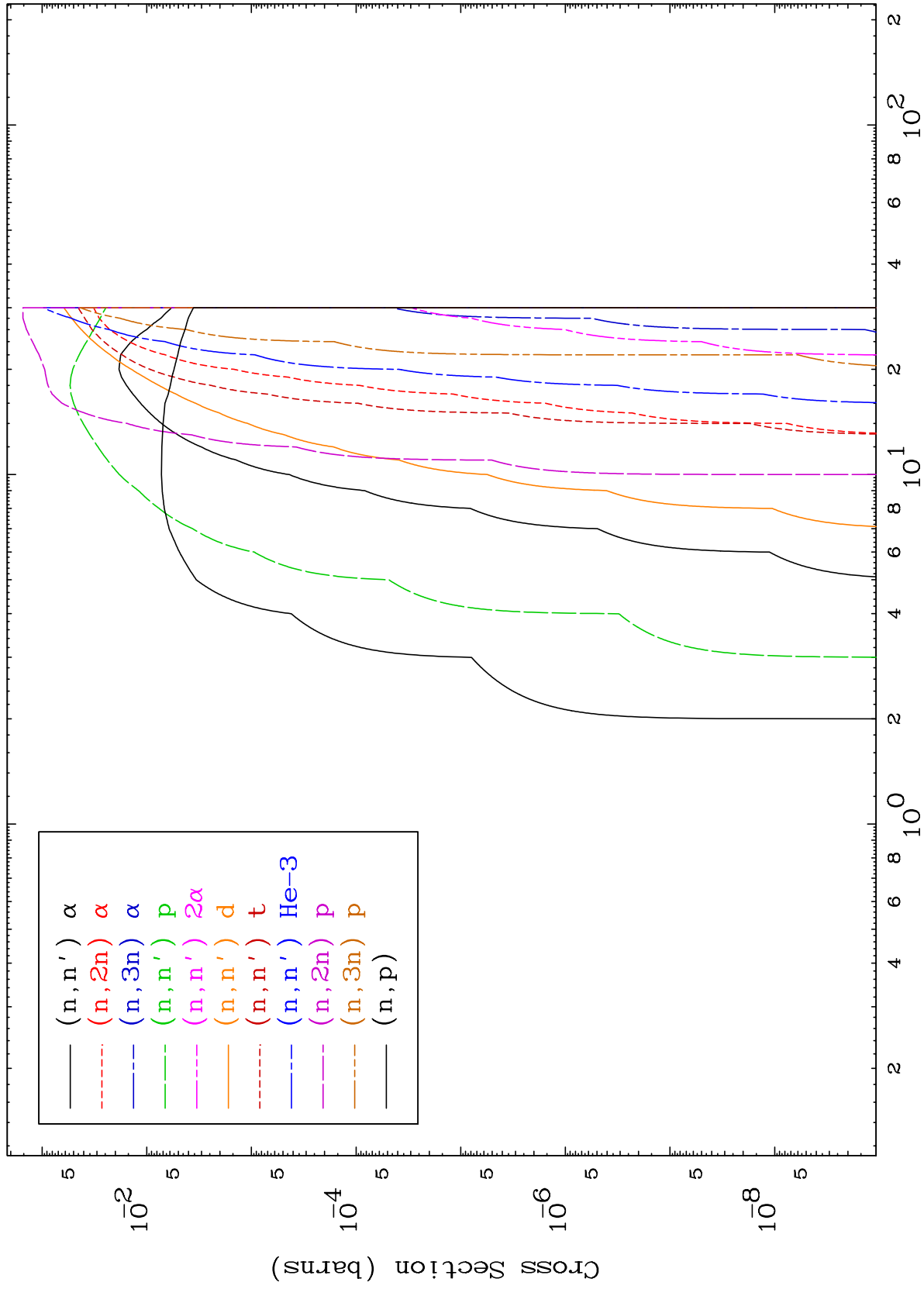
Press Mouse Button to Start

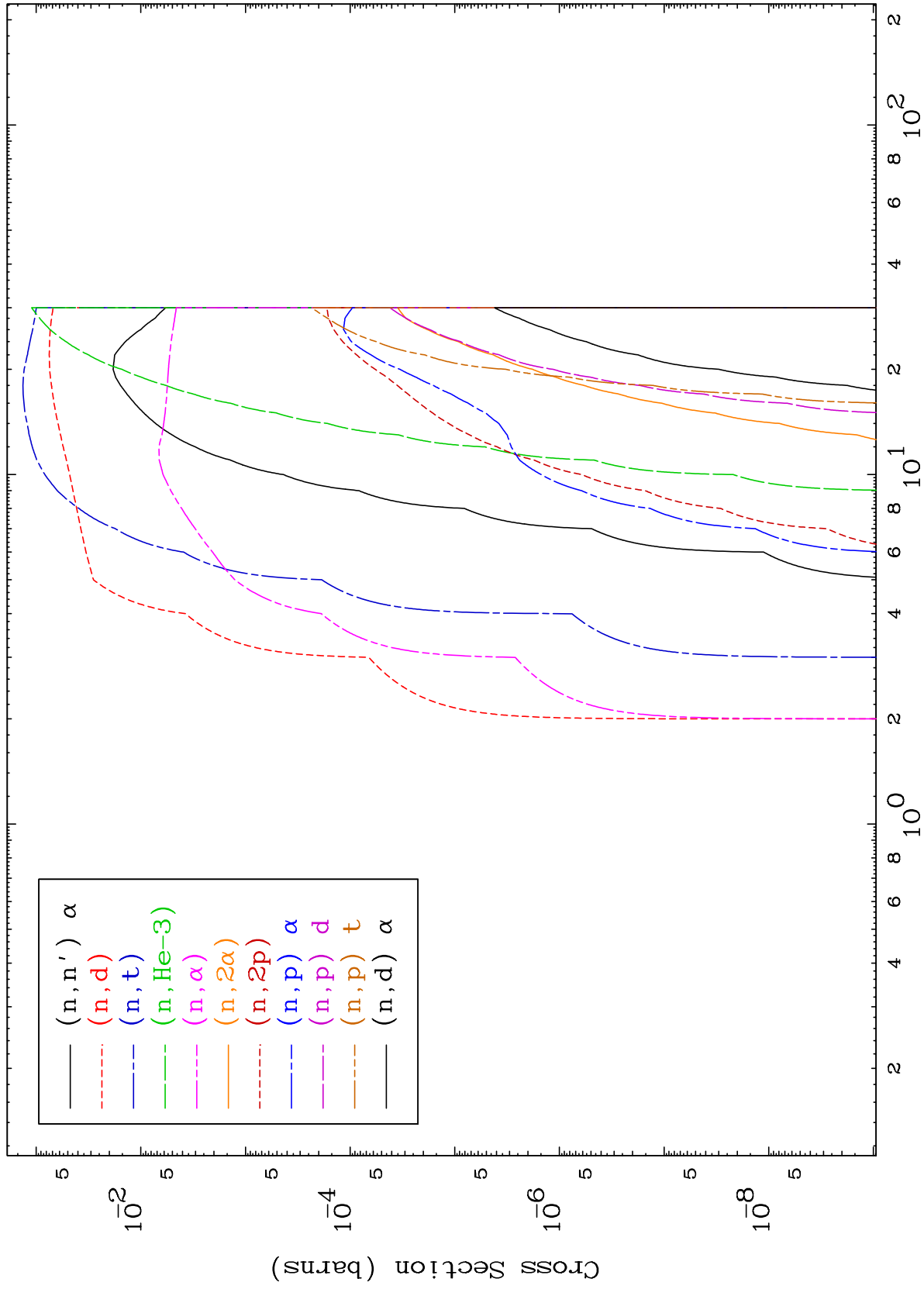








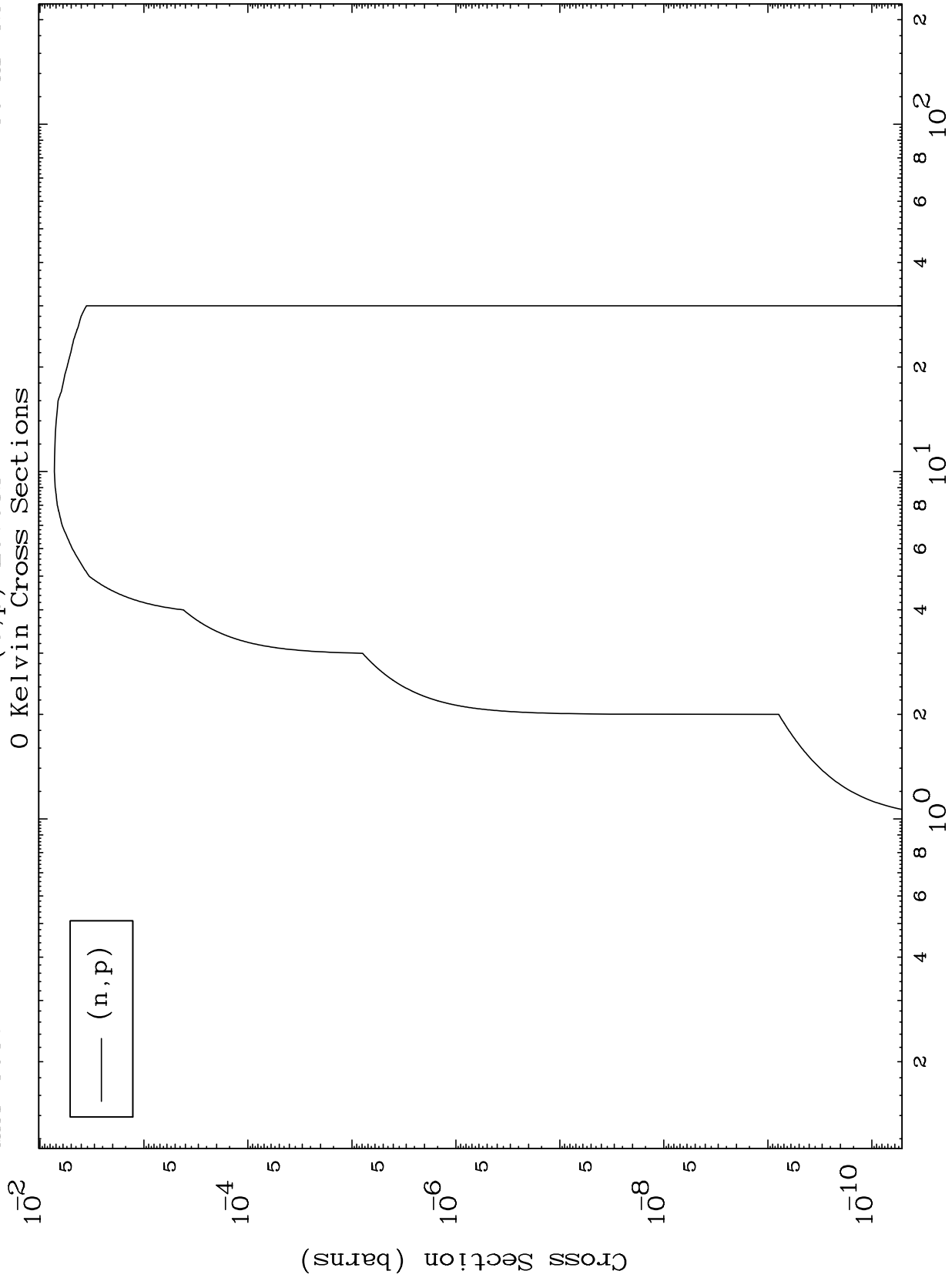




MAT 3637

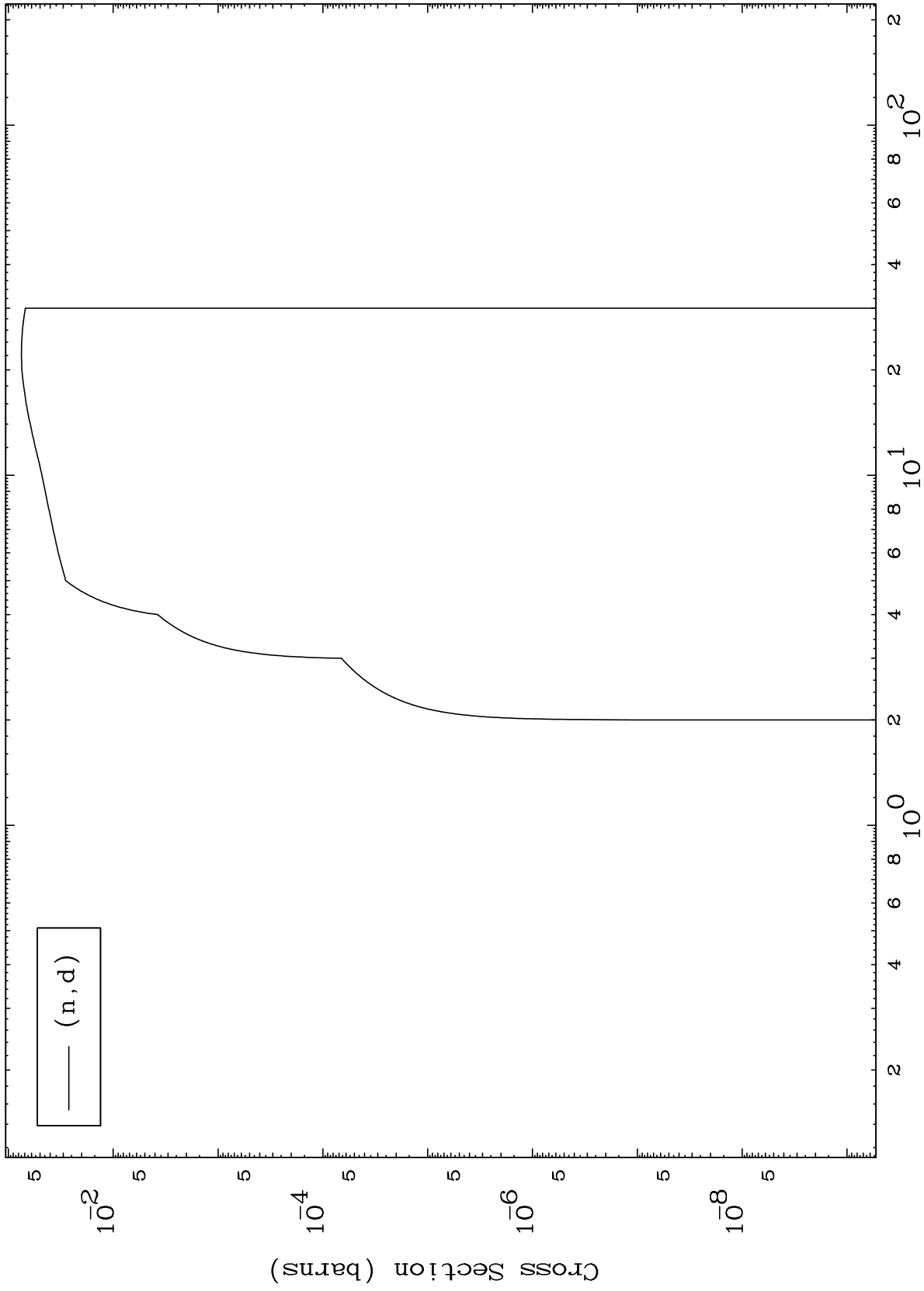
36-Kr-82

(t,p) Levels
0 Kelvin Cross Sections



7

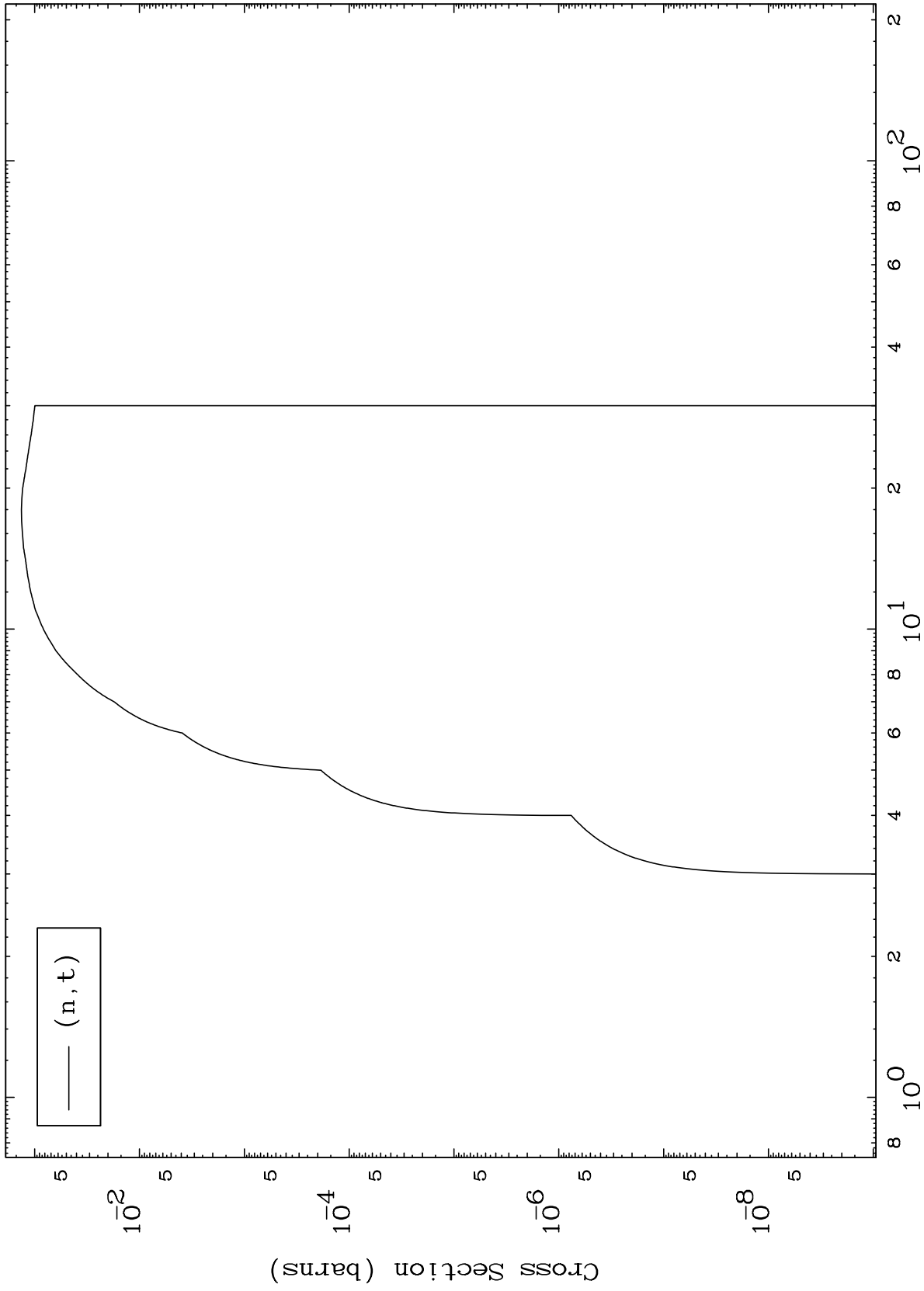
36-Kr-82



MAT 3637

36-Kr-82

(t,t) Levels
0 Kelvin Cross Sections



9

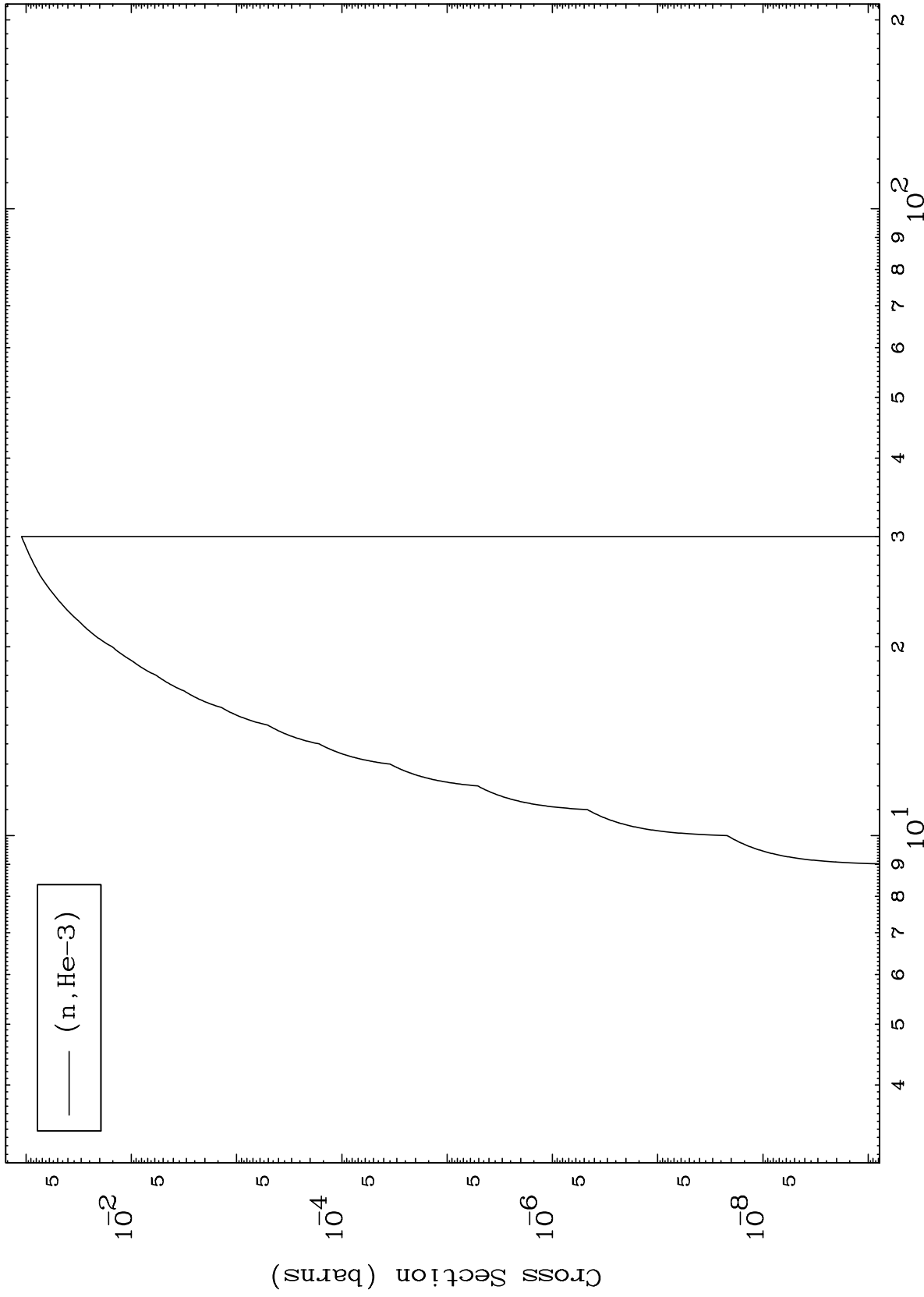
Incident Energy (MeV)

36-Kr-82

MAT 3637

(t,He3) Levels
0 Kelvin Cross Sections

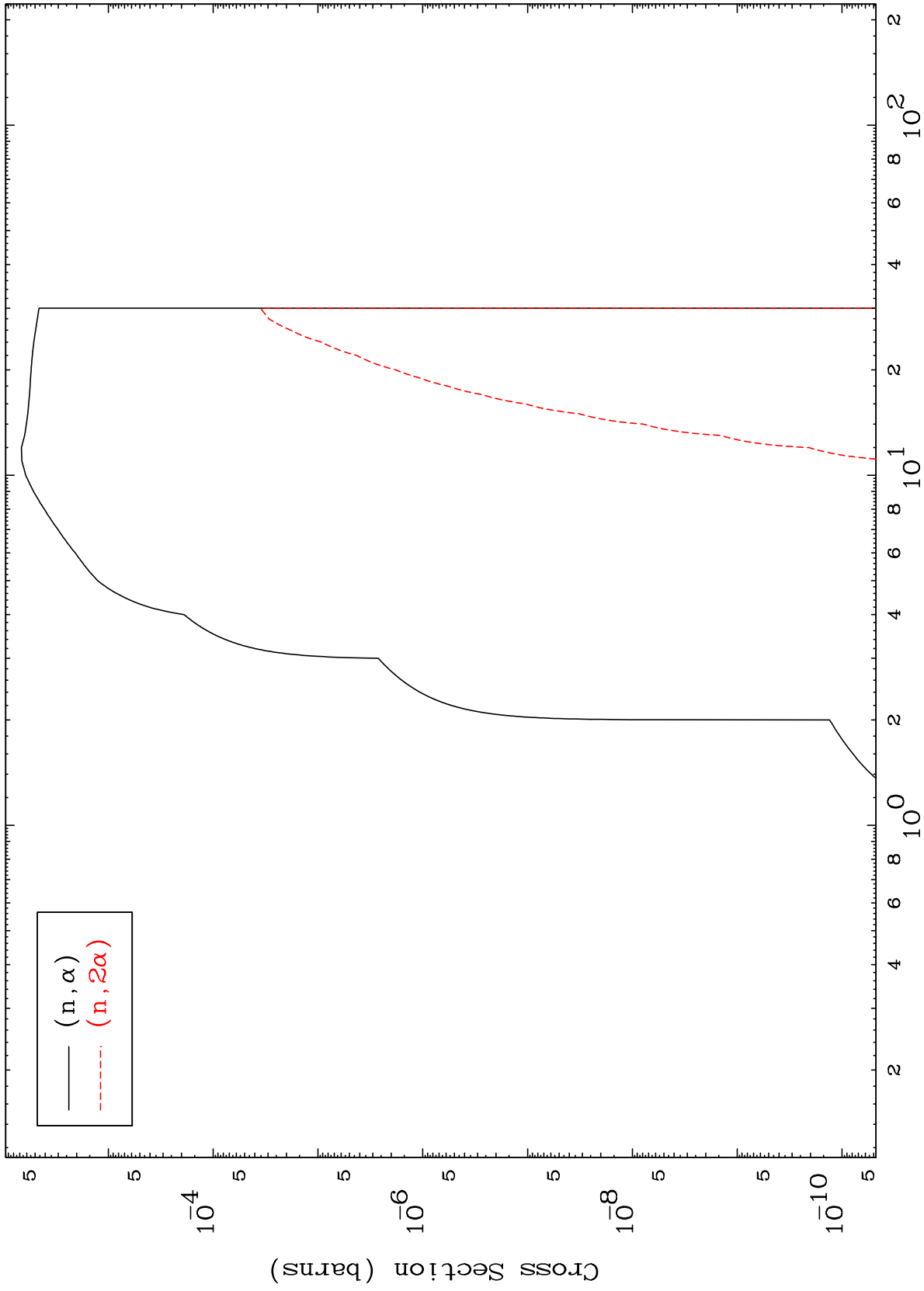
36-Kr-82



10

Incident Energy (MeV)

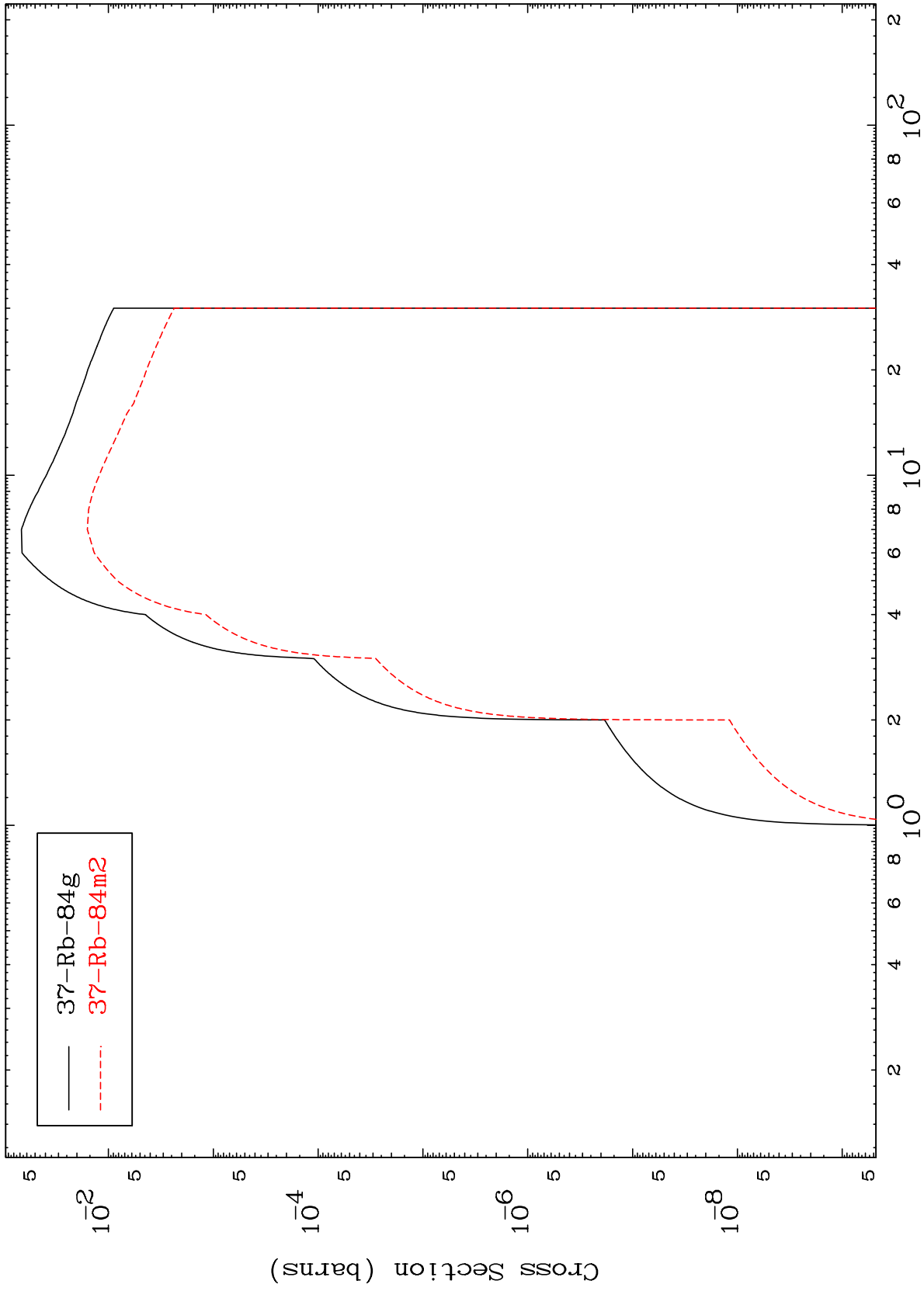
36-Kr-82



MAT 3637

Inelastic
Radionuclide Production Cross Section

36-Kr-82



12

Incident Energy (MeV)

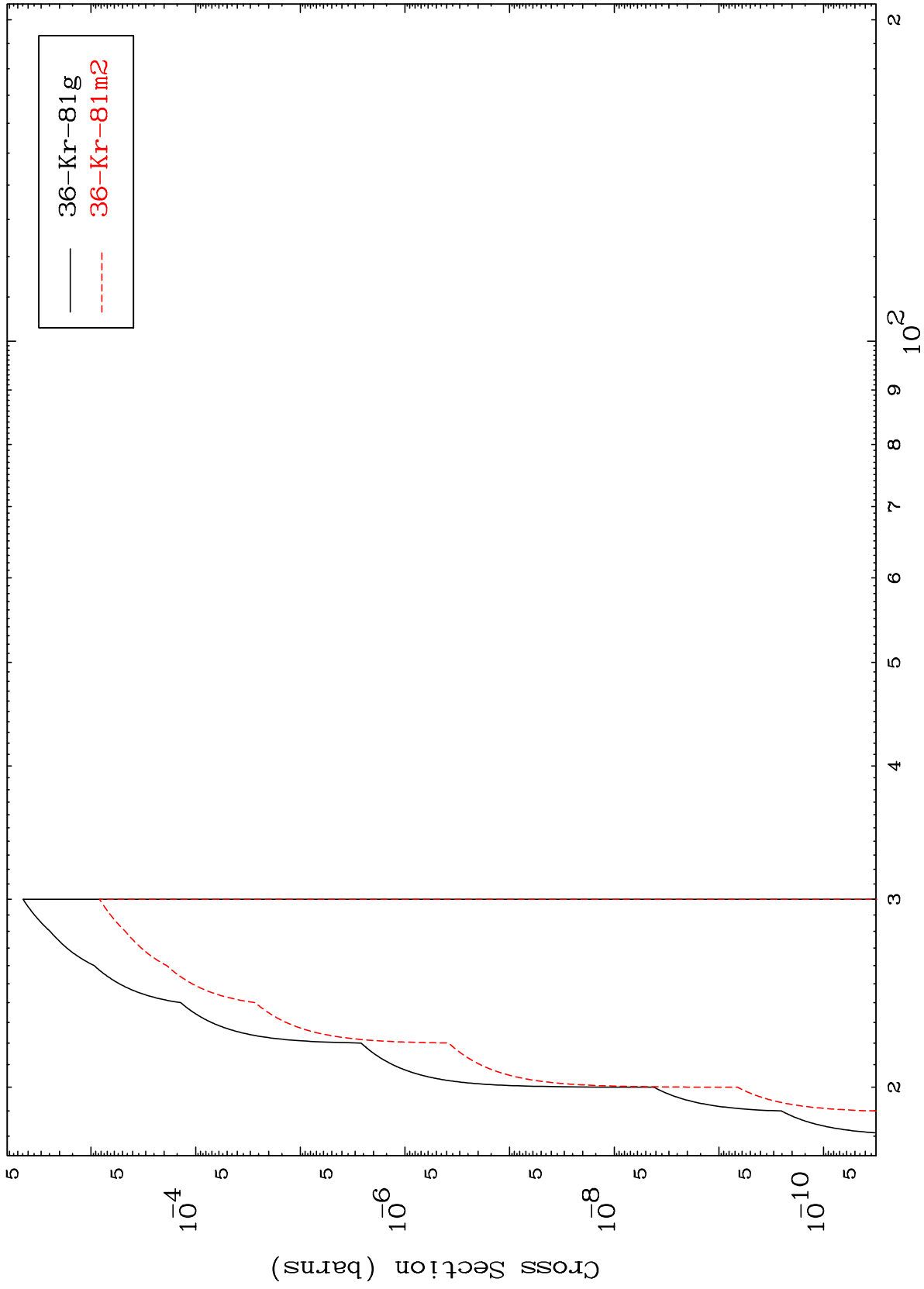
36-Kr-82

MAT 3637

(n,2n) d

36-Kr-82

Radionuclide Production Cross Section



13

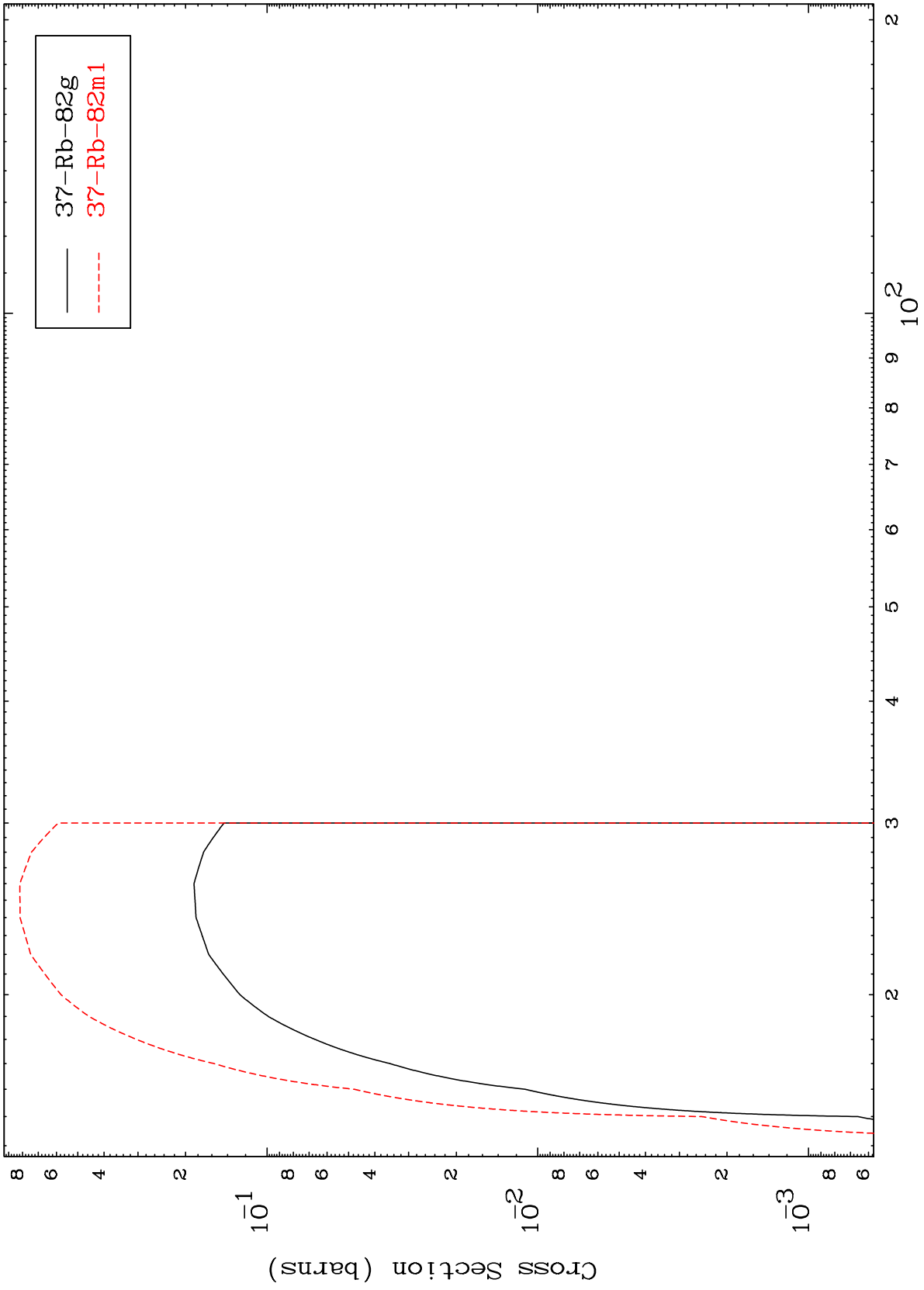
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

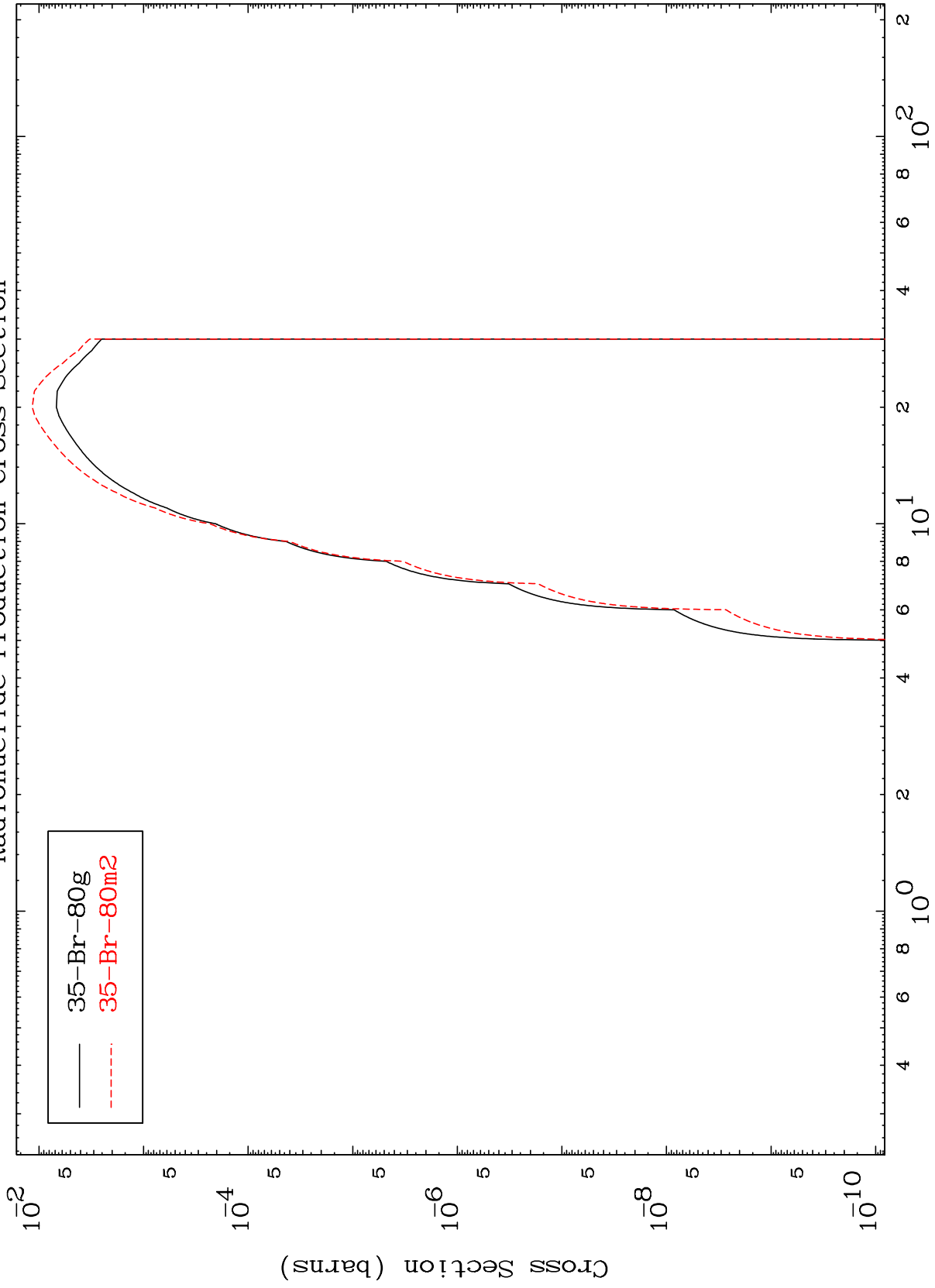
36-Kr-82

MAT 3637

(n,n') α

36-Kr-82

Radionuclide Production Cross Section

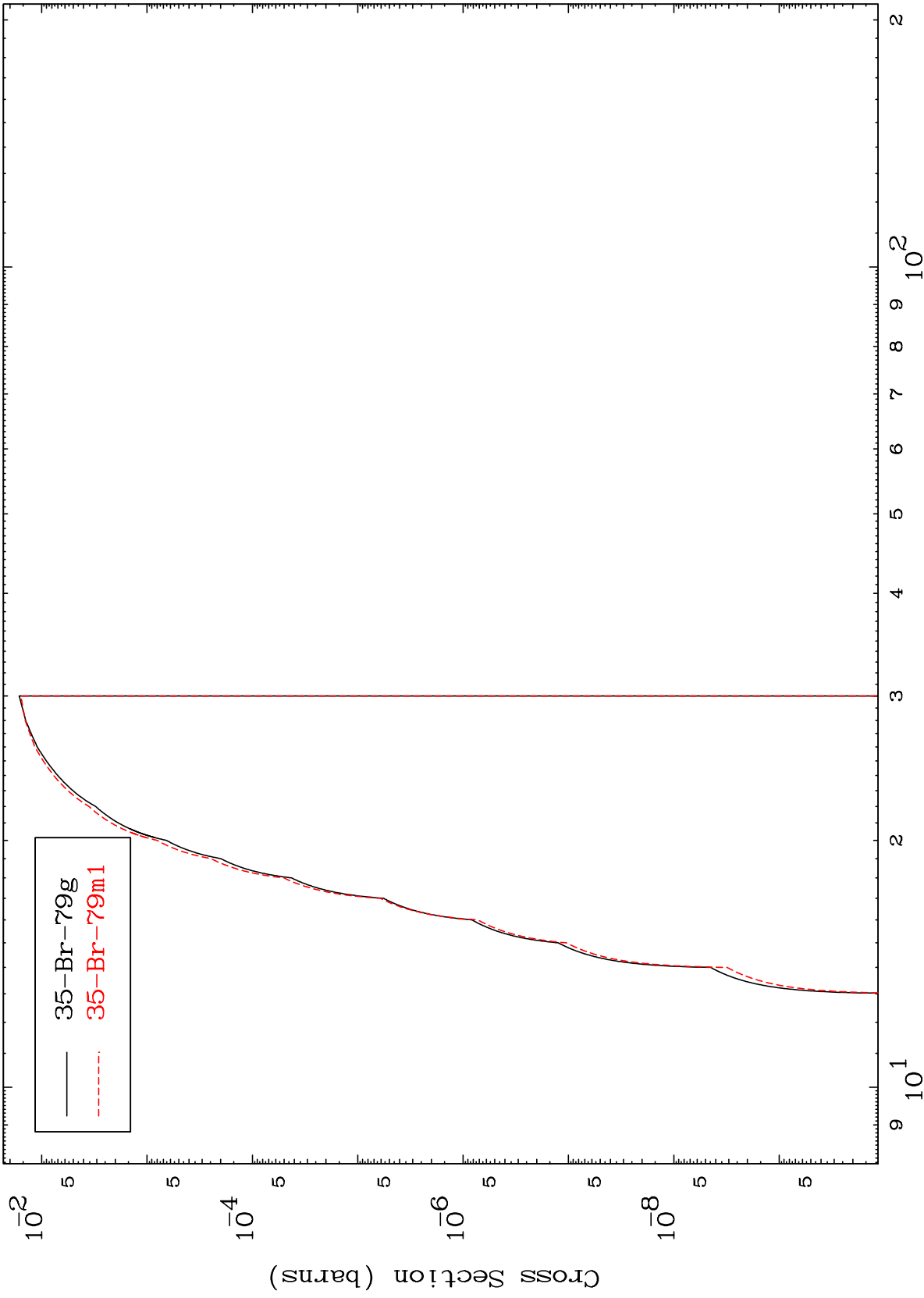


MAT 3637

(n,2n) α

36-Kr-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

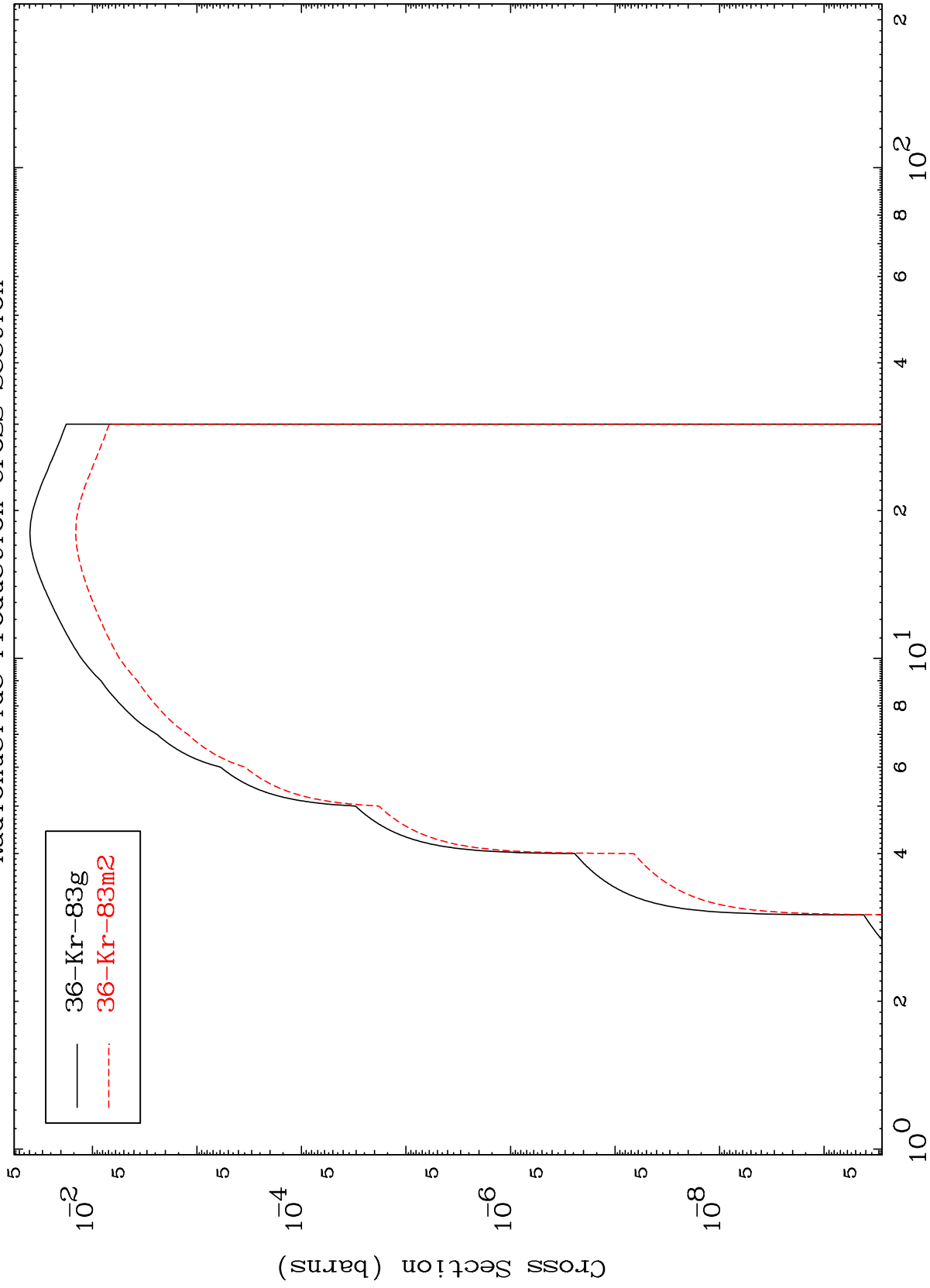
36-Kr-82

MAT 3637

(n,n') p

36-Kr-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

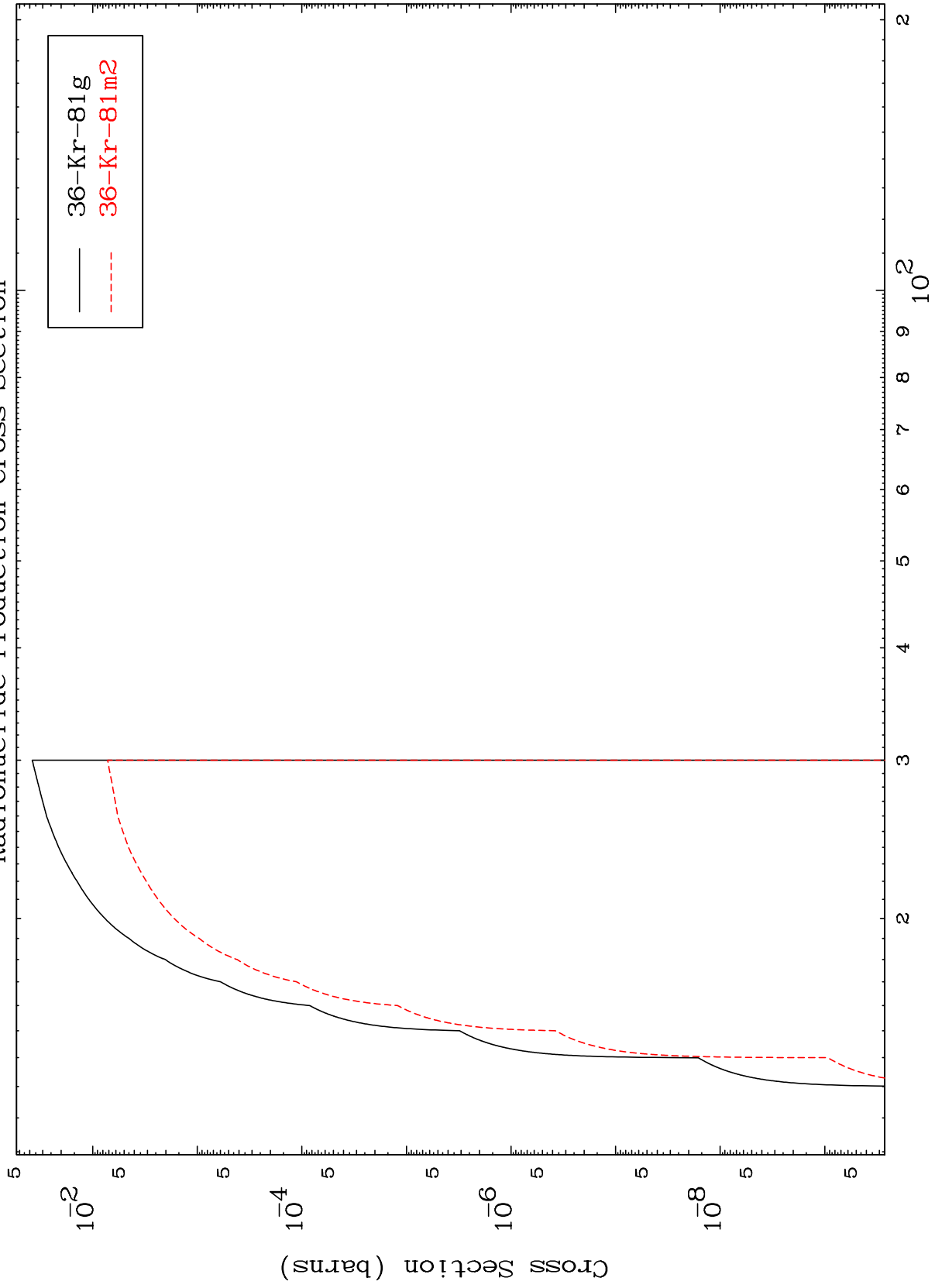
36-Kr-82

MAT 3637

(n,n') t

36-Kr-82

Radionuclide Production Cross Section



18

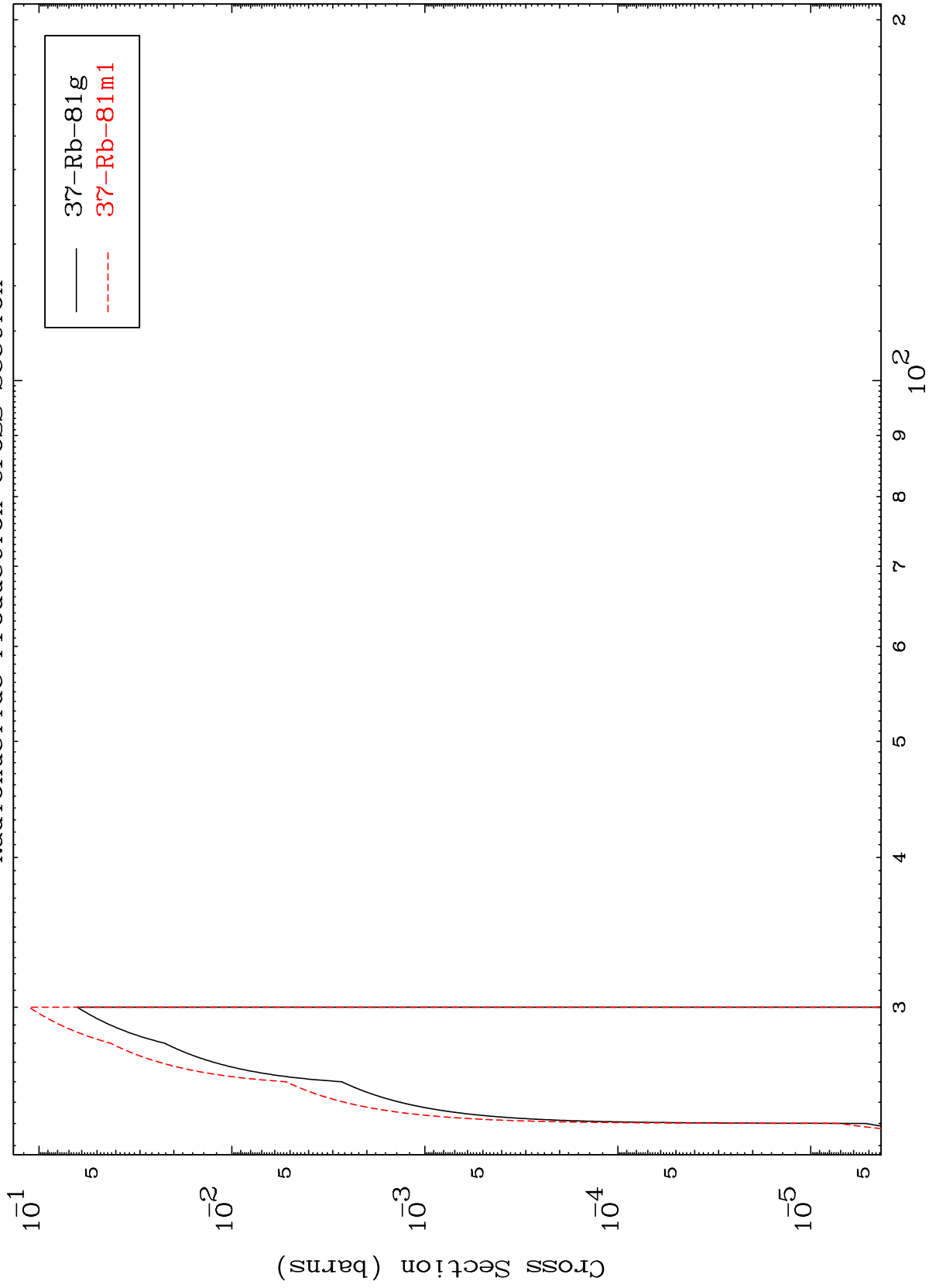
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

(n,4n)
Radionuclide Production Cross Section



37-Rb-81g
37-Rb-81m1

19

Incident Energy (MeV)

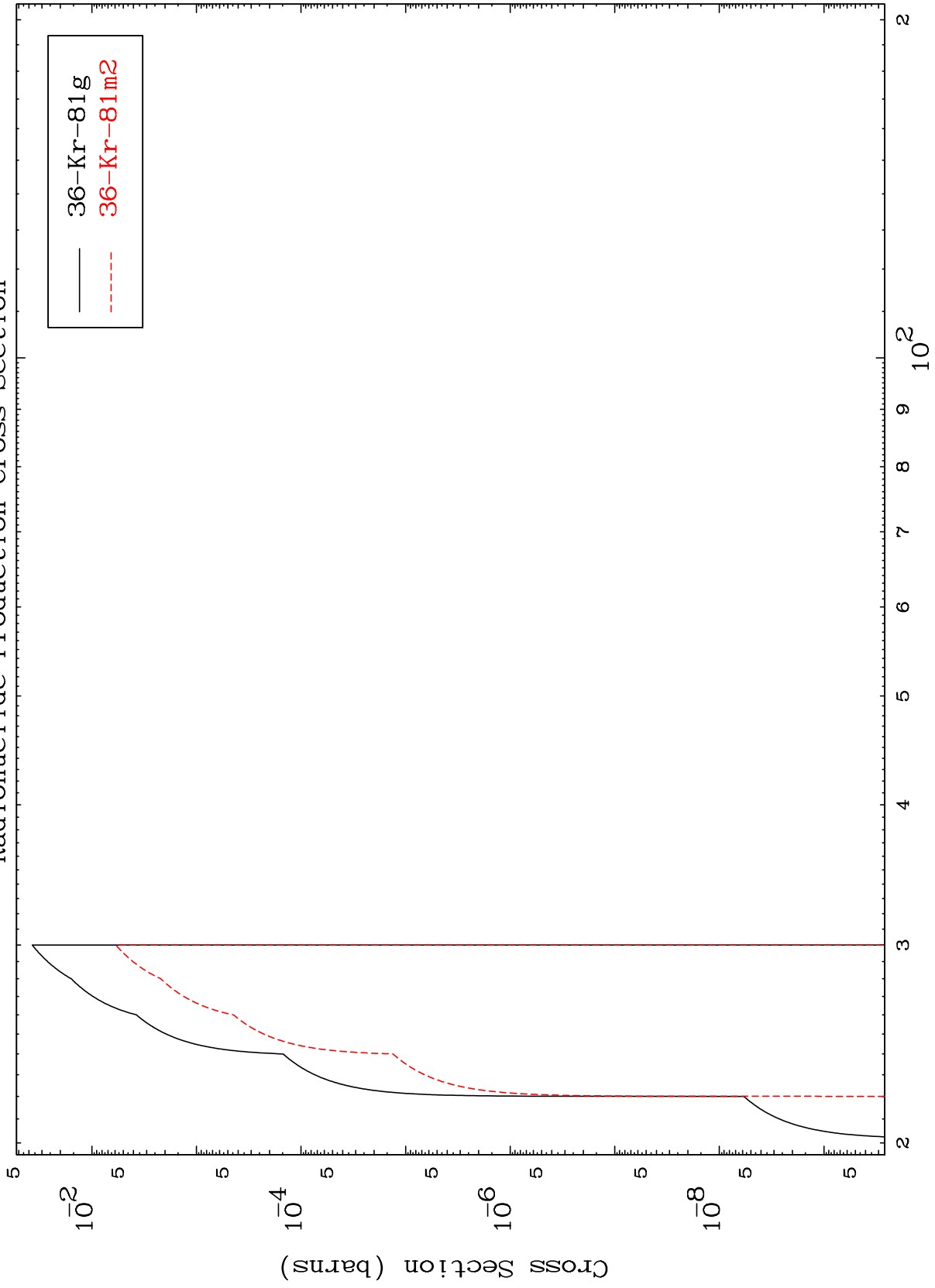
36-Kr-82

MAT 3637

(n,3n) p

36-Kr-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

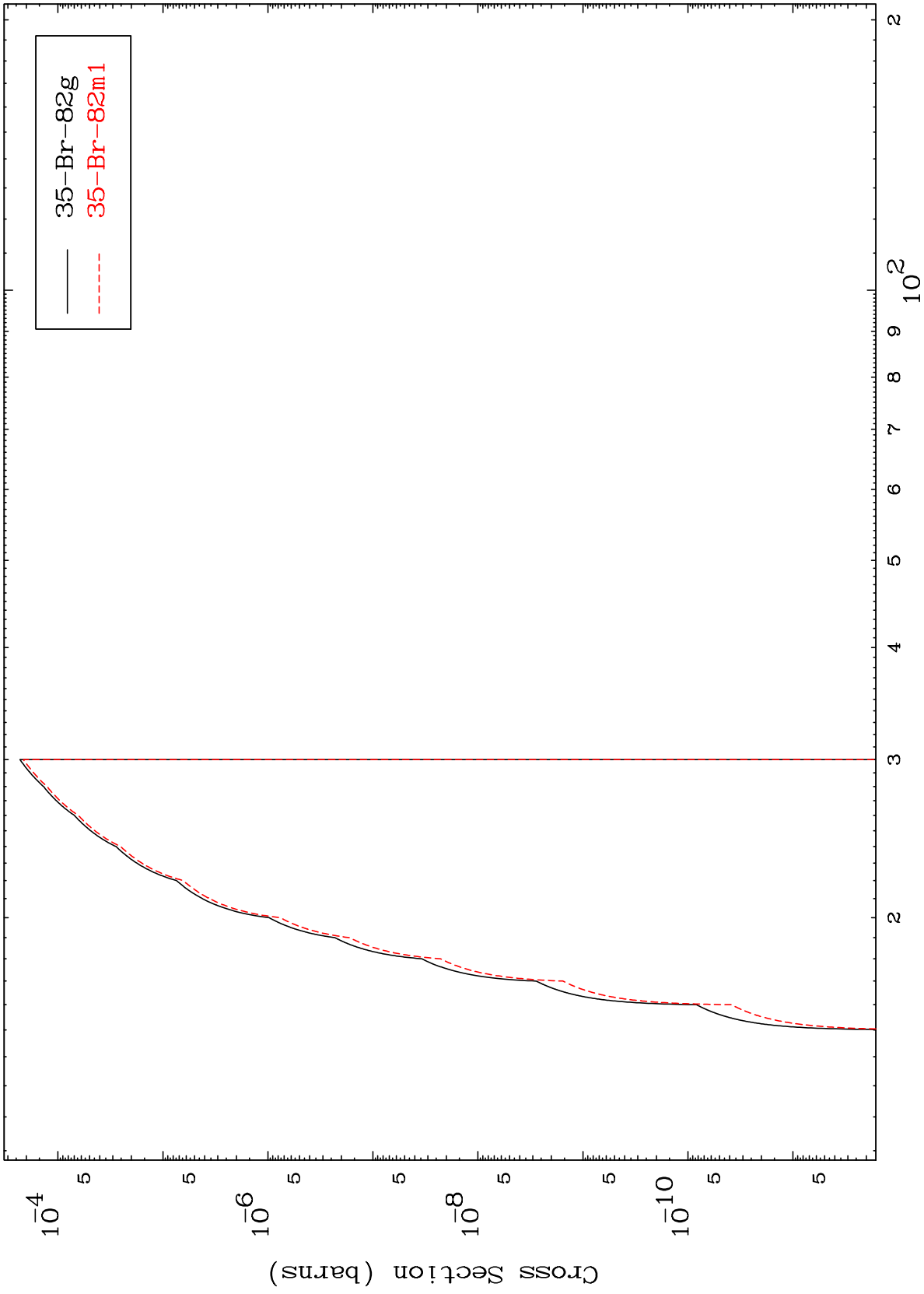
36-Kr-82

MAT 3637

(n,2n) p

36-Kr-82

Radionuclide Production Cross Section



21

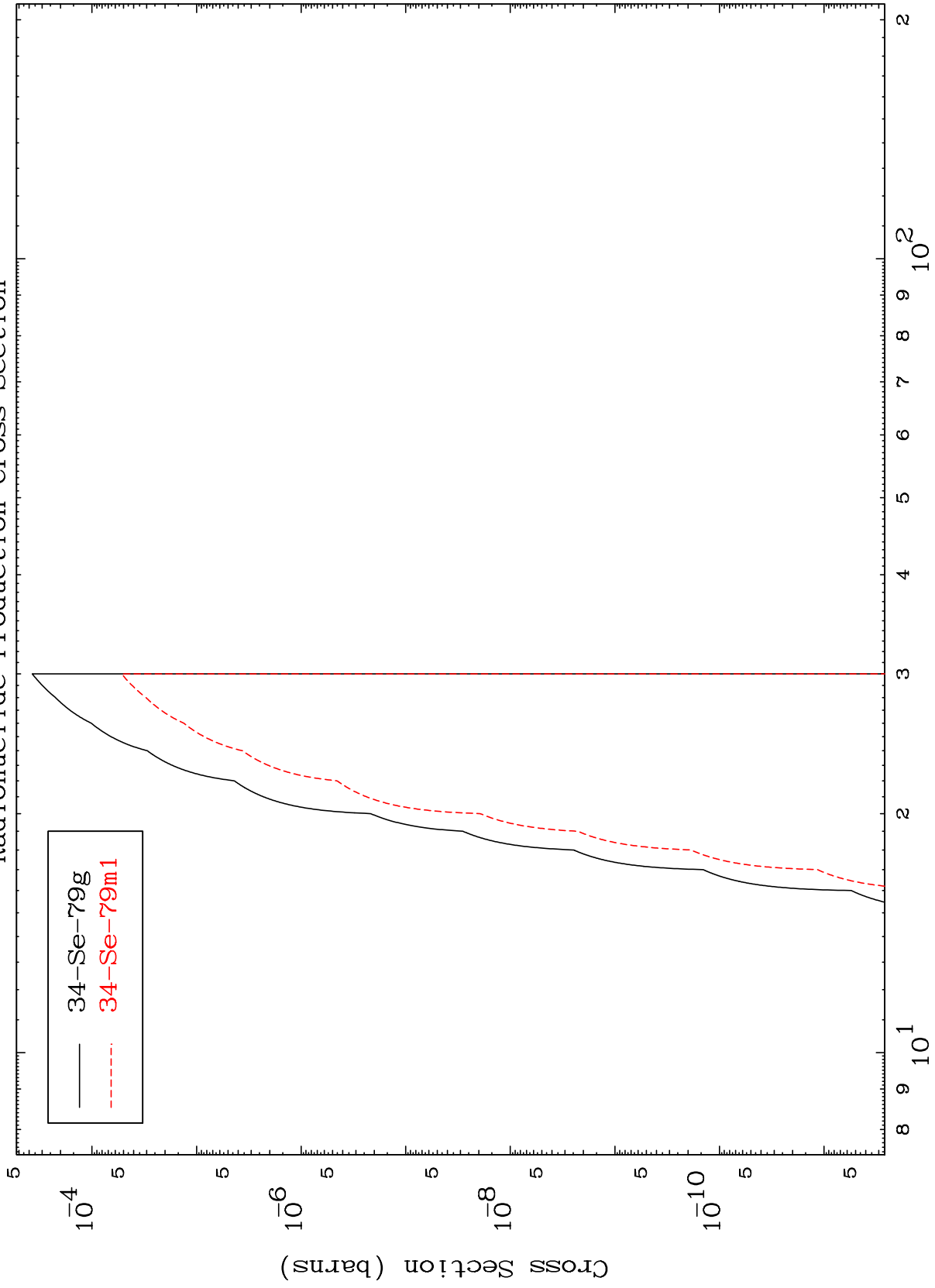
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

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



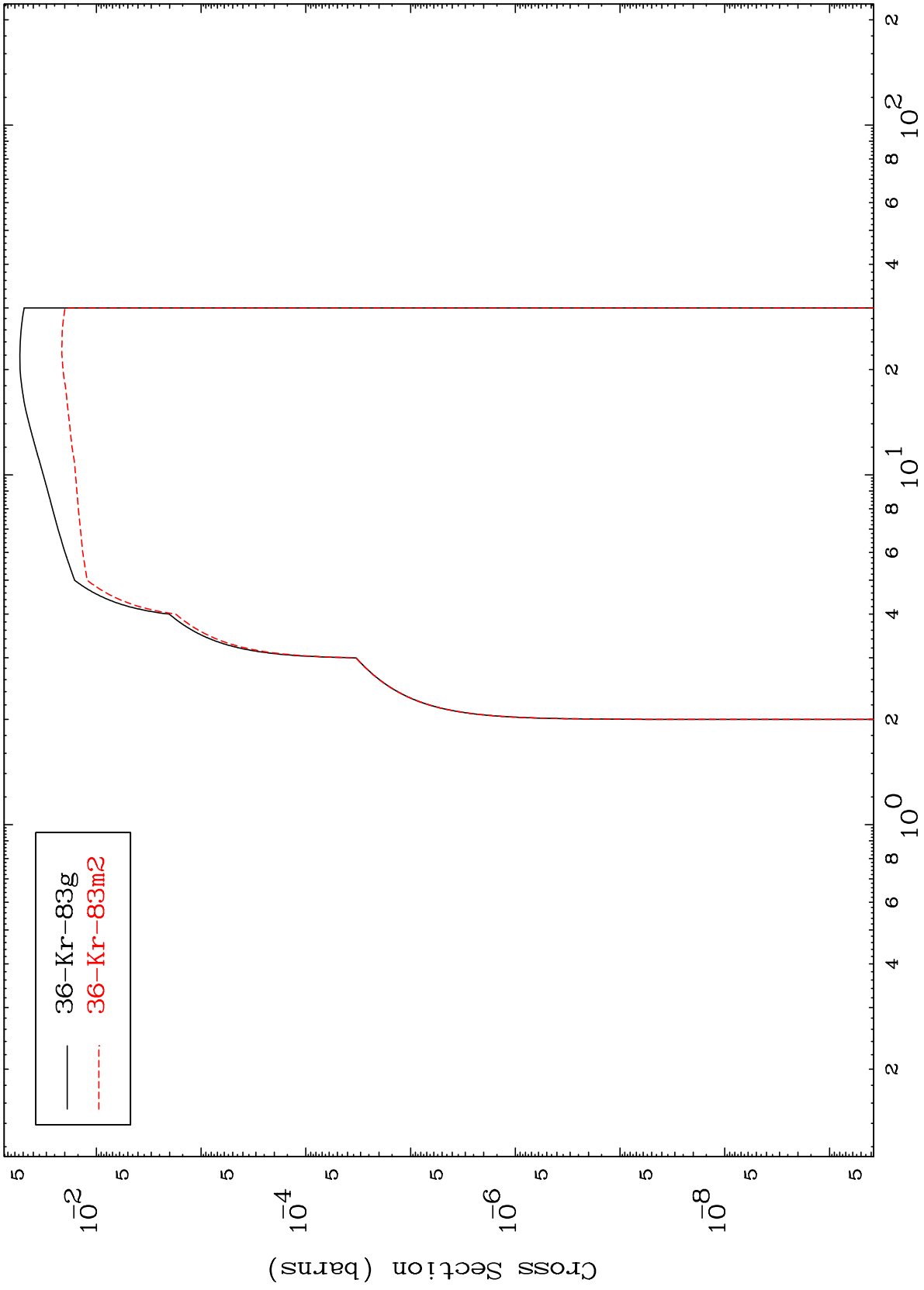
22

36-Kr-82

MAT 3637

36-Kr-82

(n,d)
Radionuclide Production Cross Section



23

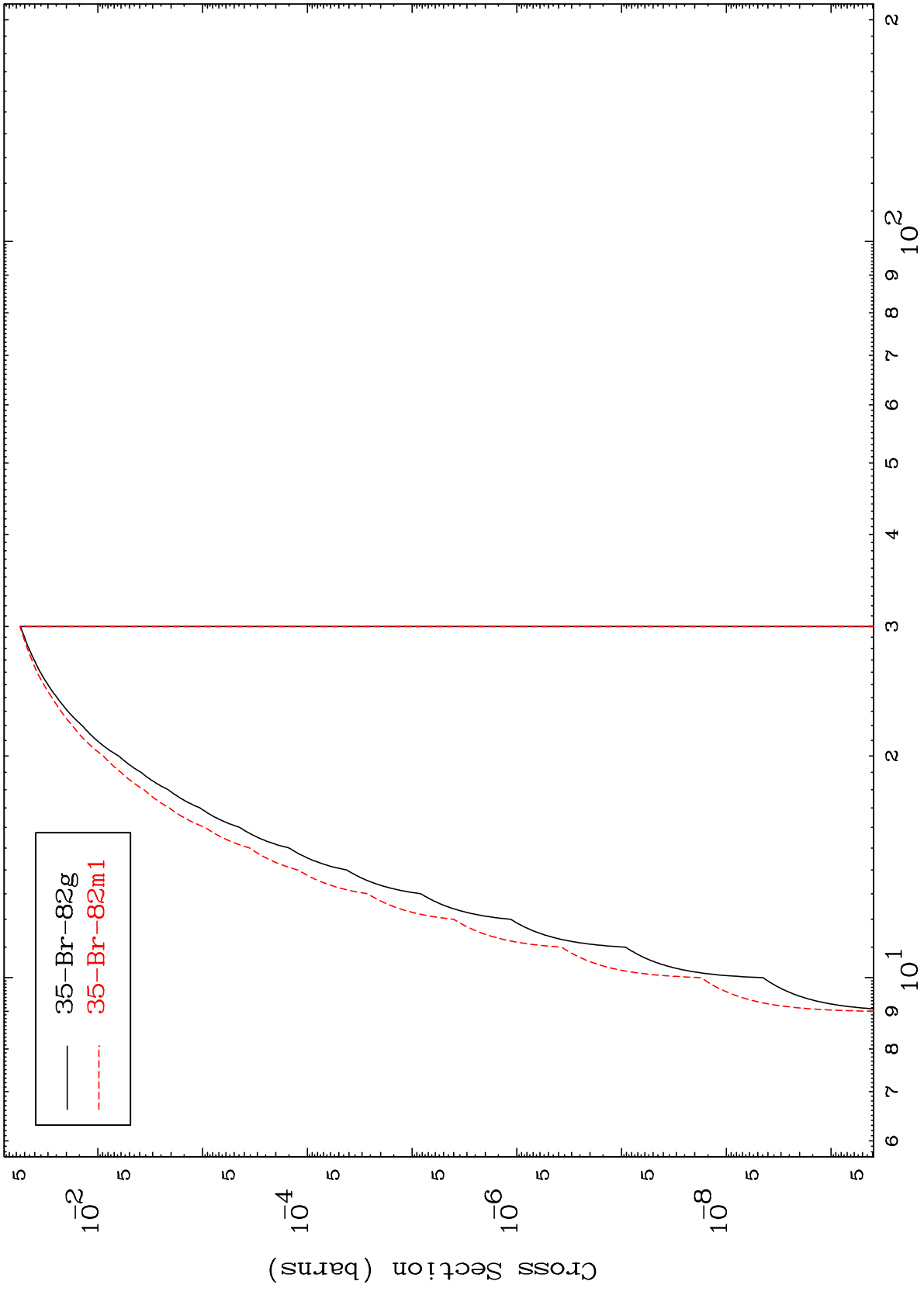
36-Kr-82

MAT 3637

(n,He-3)

36-Kr-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

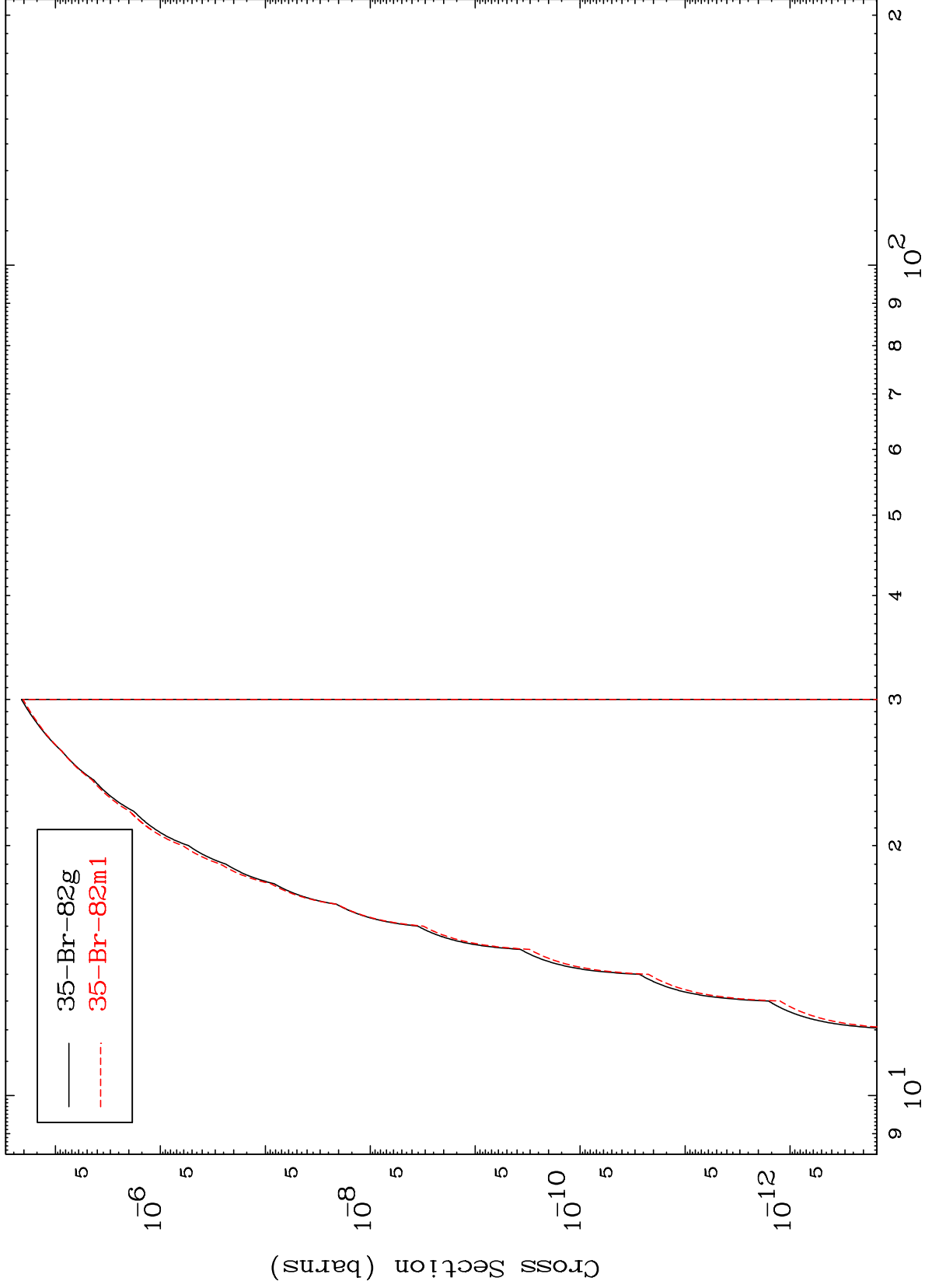
36-Kr-82

MAT 3637

(n,p) d

³⁶Kr-82

Radionuclide Production Cross Section



25

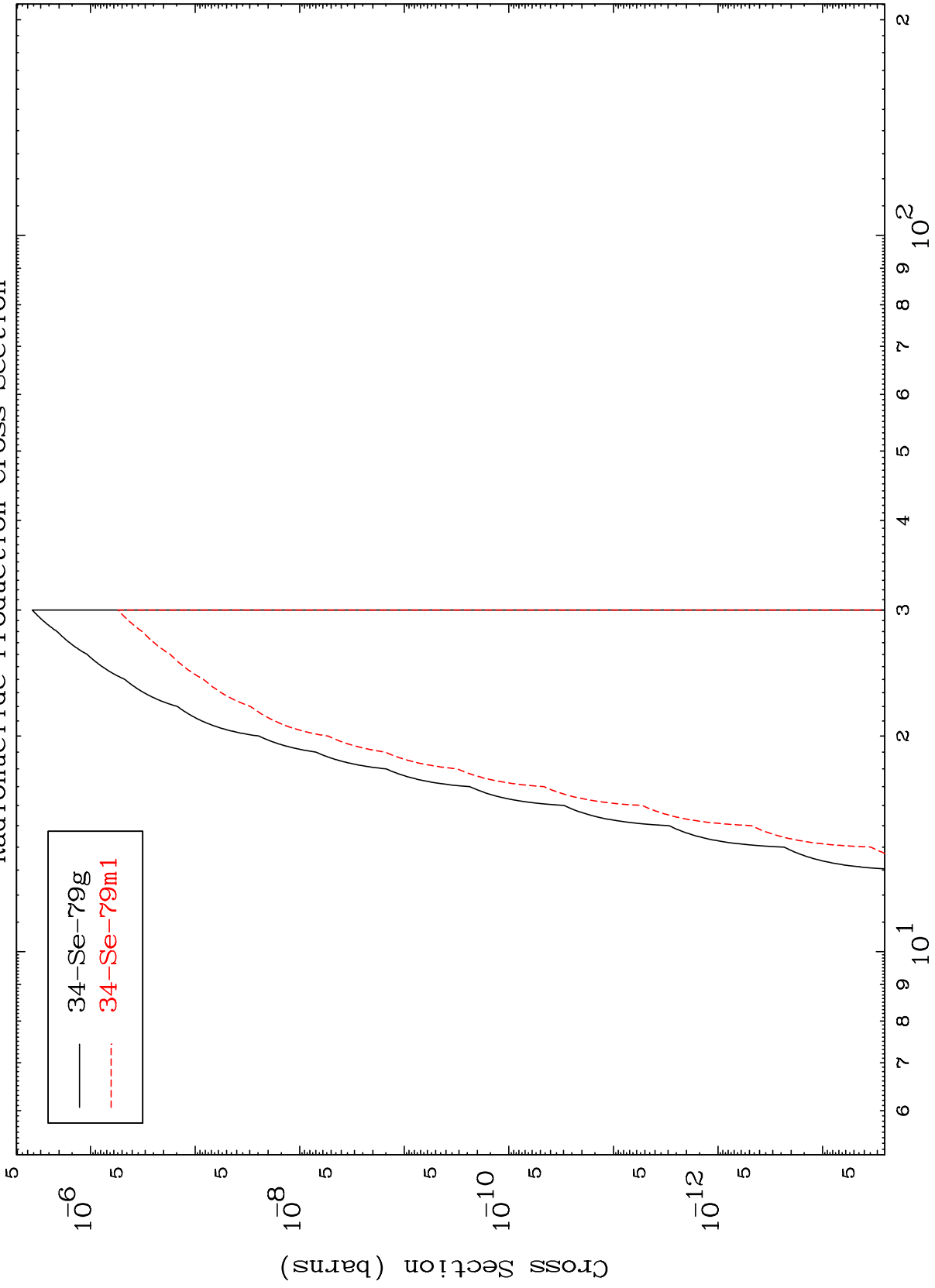
Incident Energy (MeV)

³⁶Kr-82

MAT 3637

36-Kr-82

(n,d) α
Radionuclide Production Cross Section



26

36-Kr-82