

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

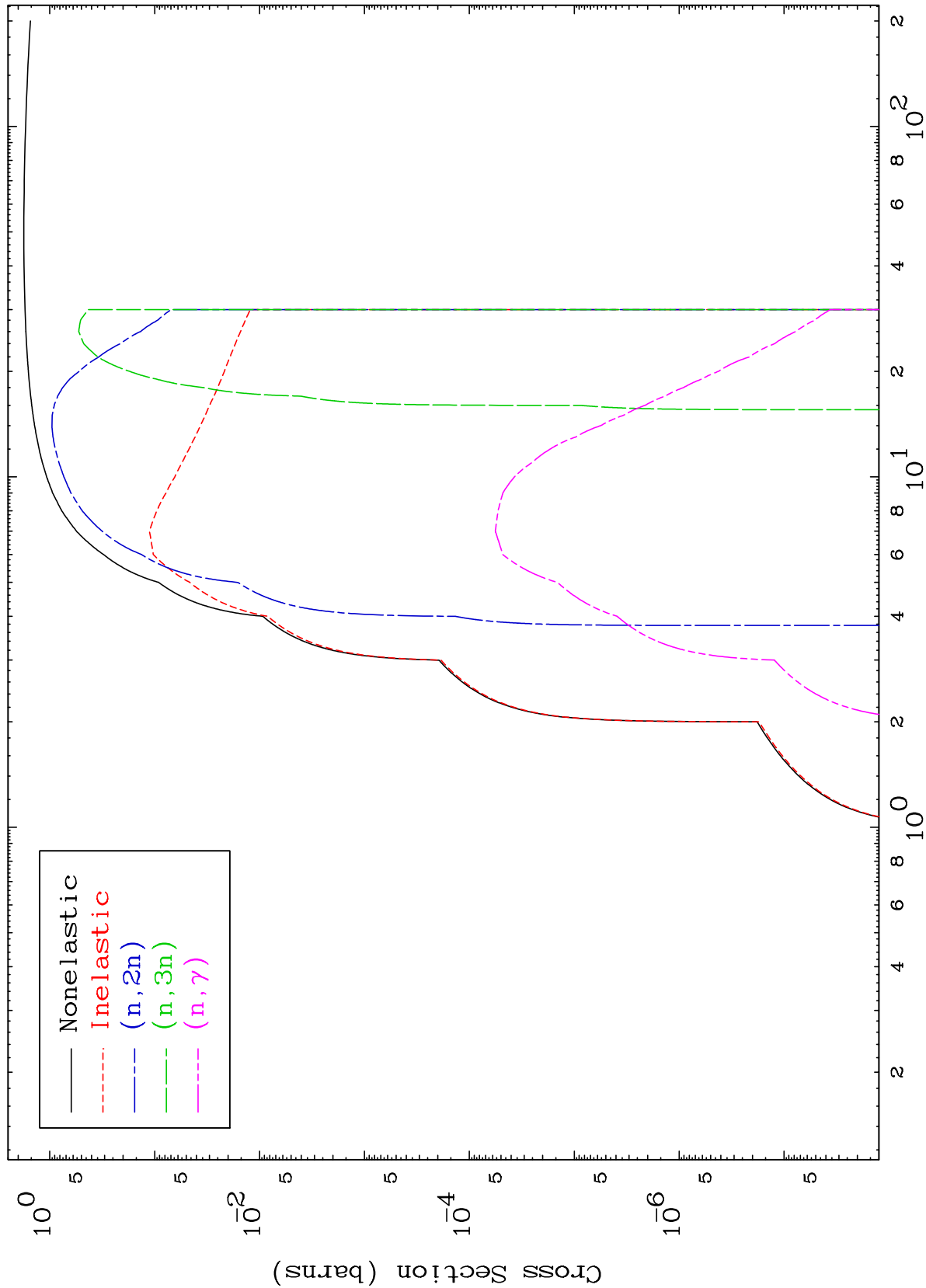
Press Mouse Button to Start

MAT 3631

Triton Major

36-Kr-80

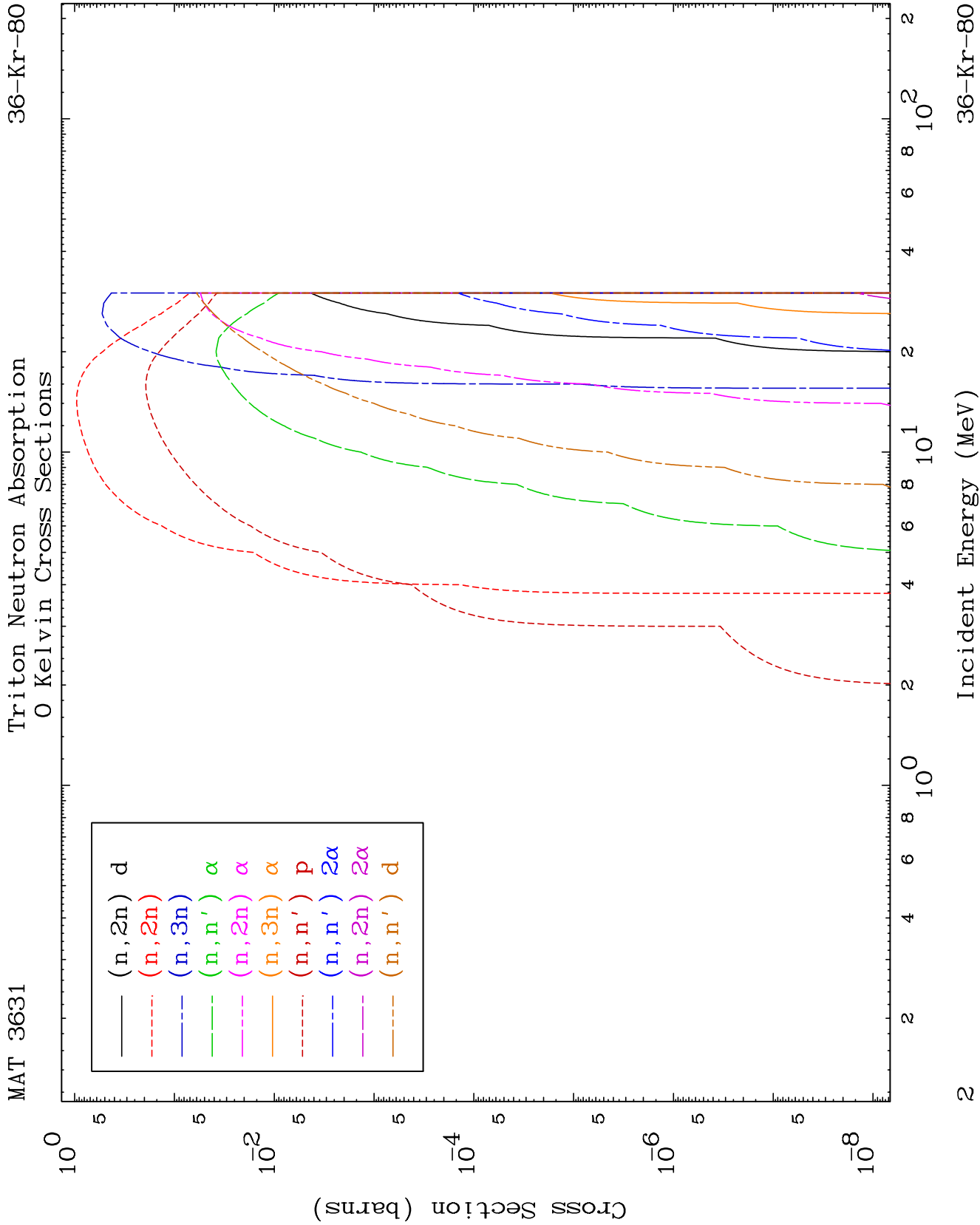
0 Kelvin Cross Sections

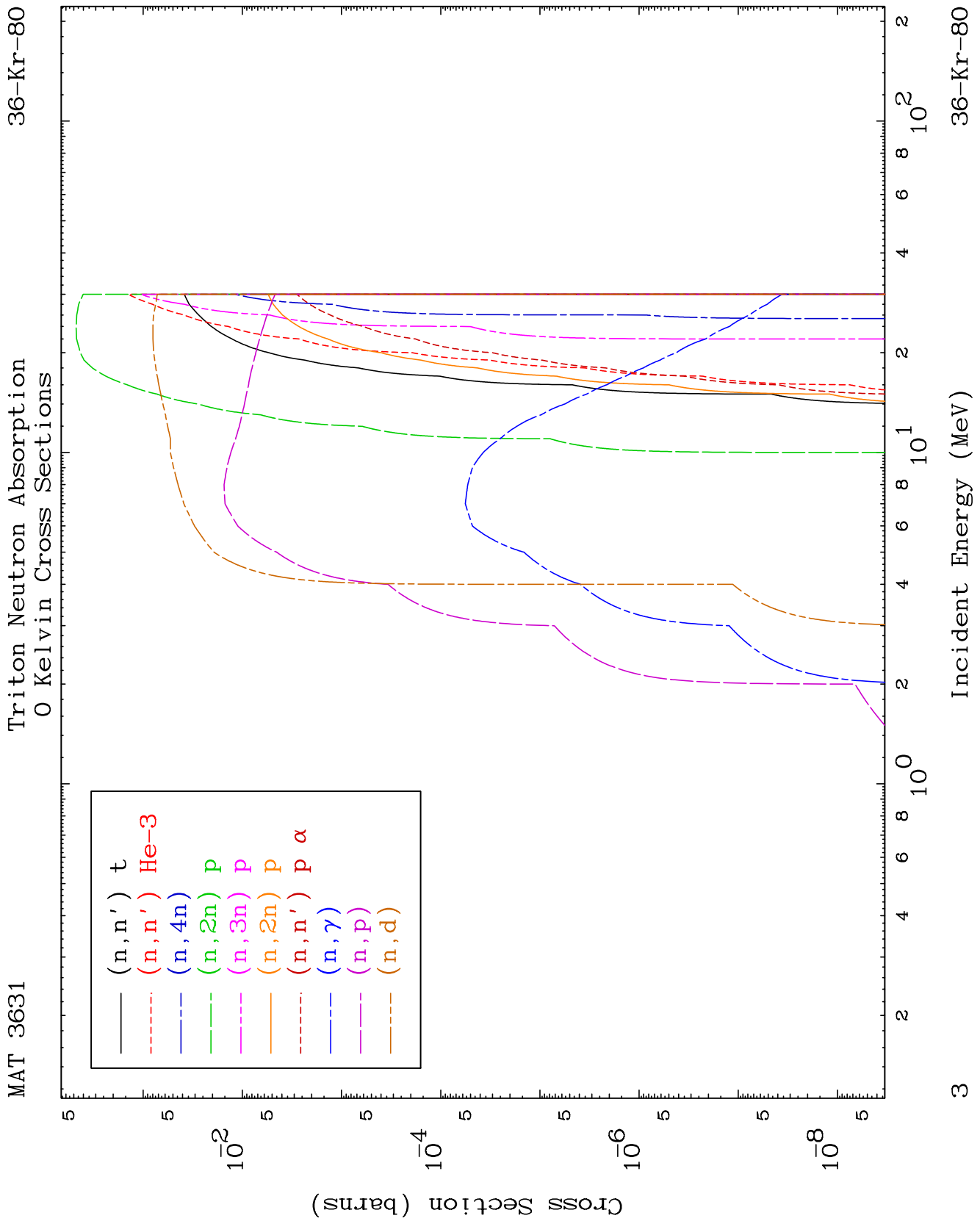


1

Incident Energy (MeV)

36-Kr-80

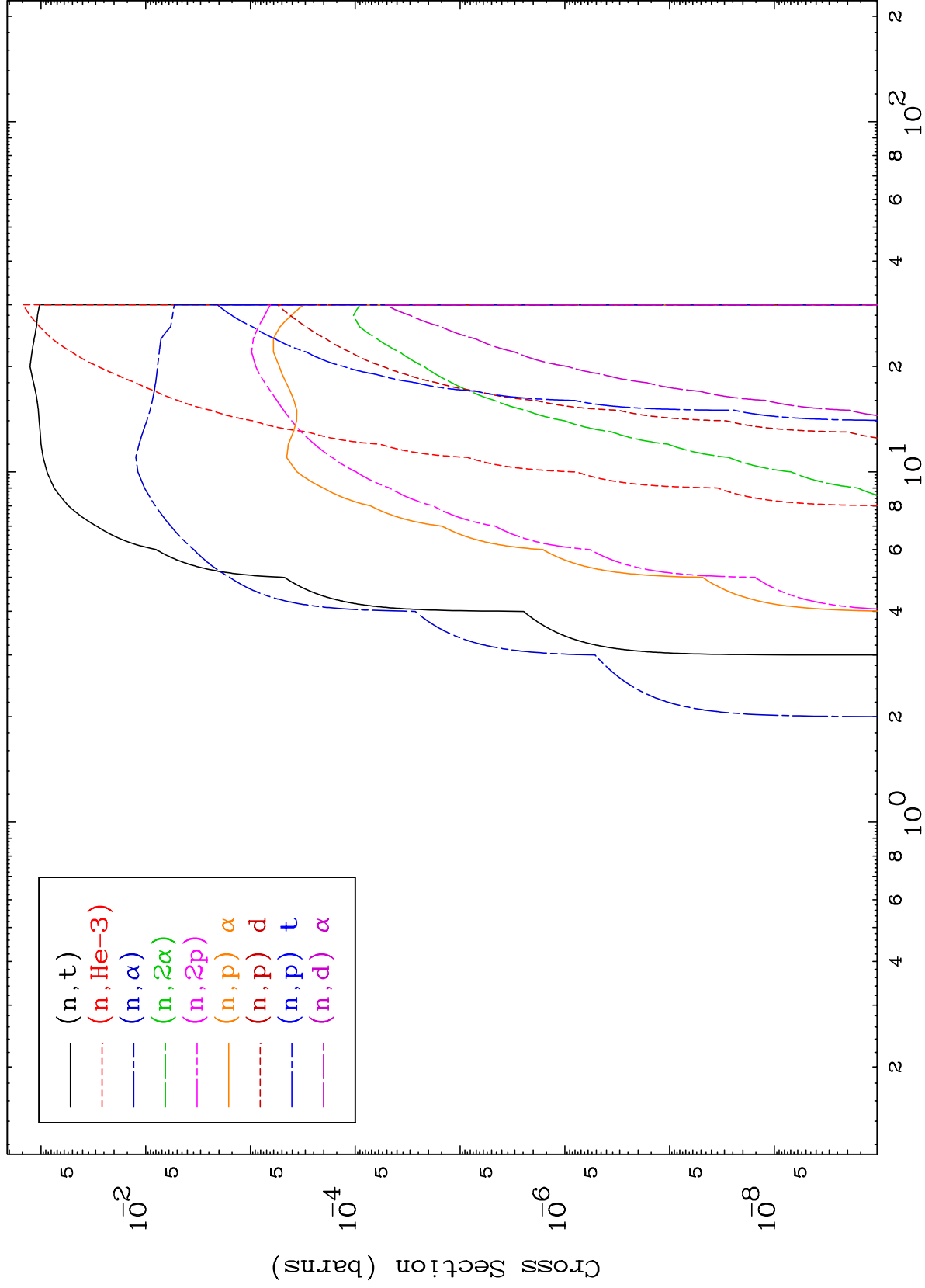


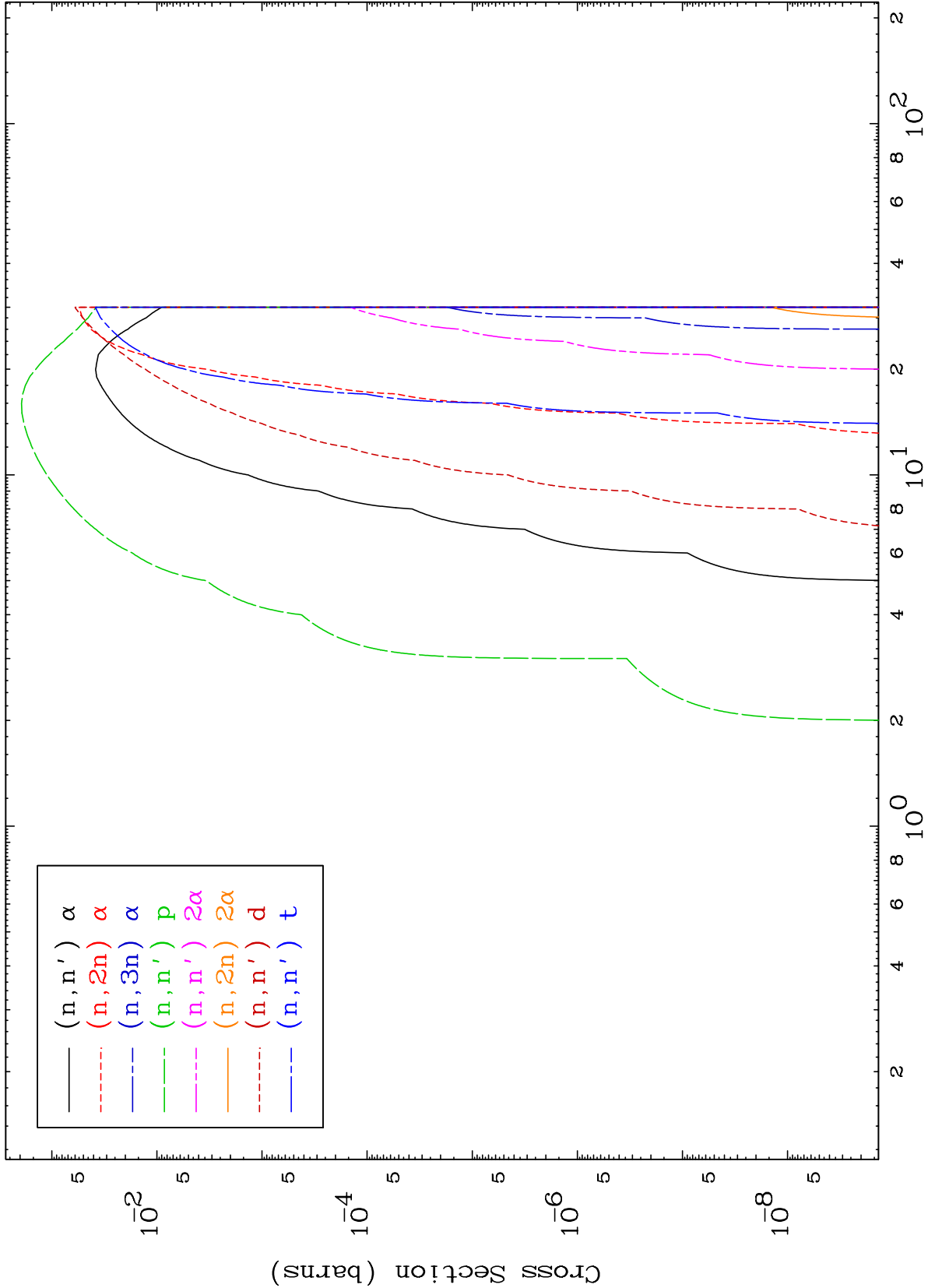


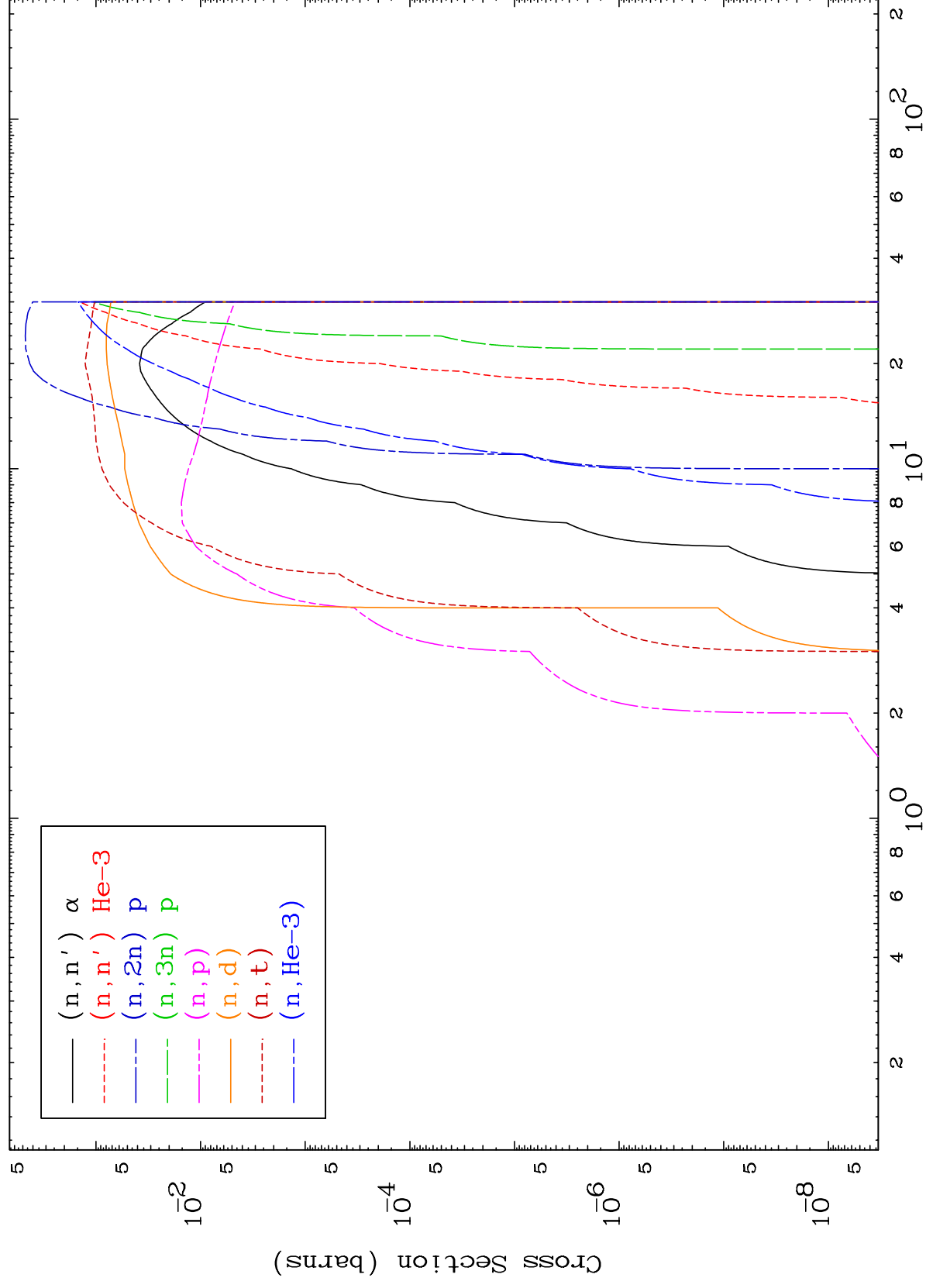
MAT 3631

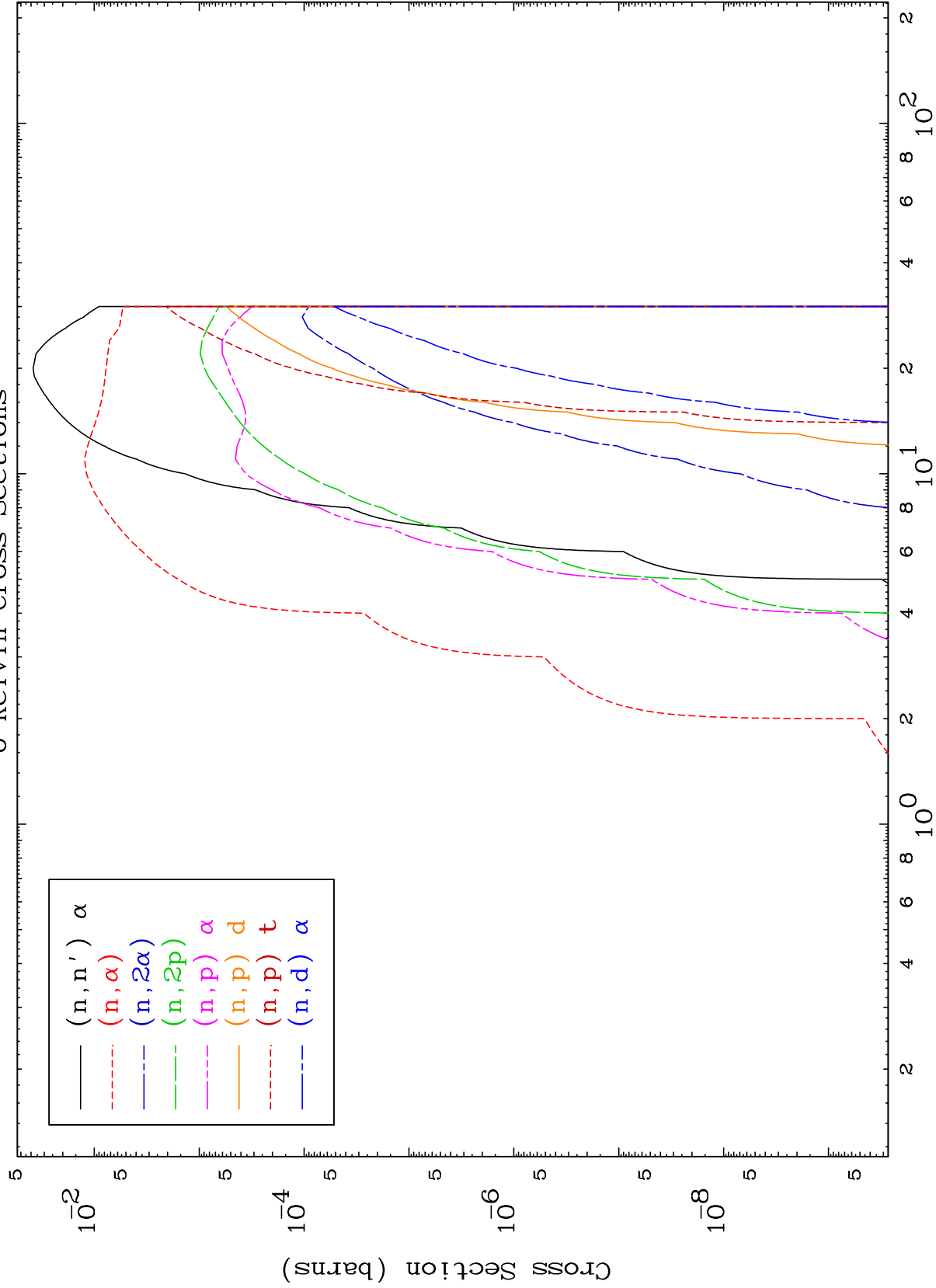
Triton Neutron Absorption
0 Kelvin Cross Sections

36-Kr-80





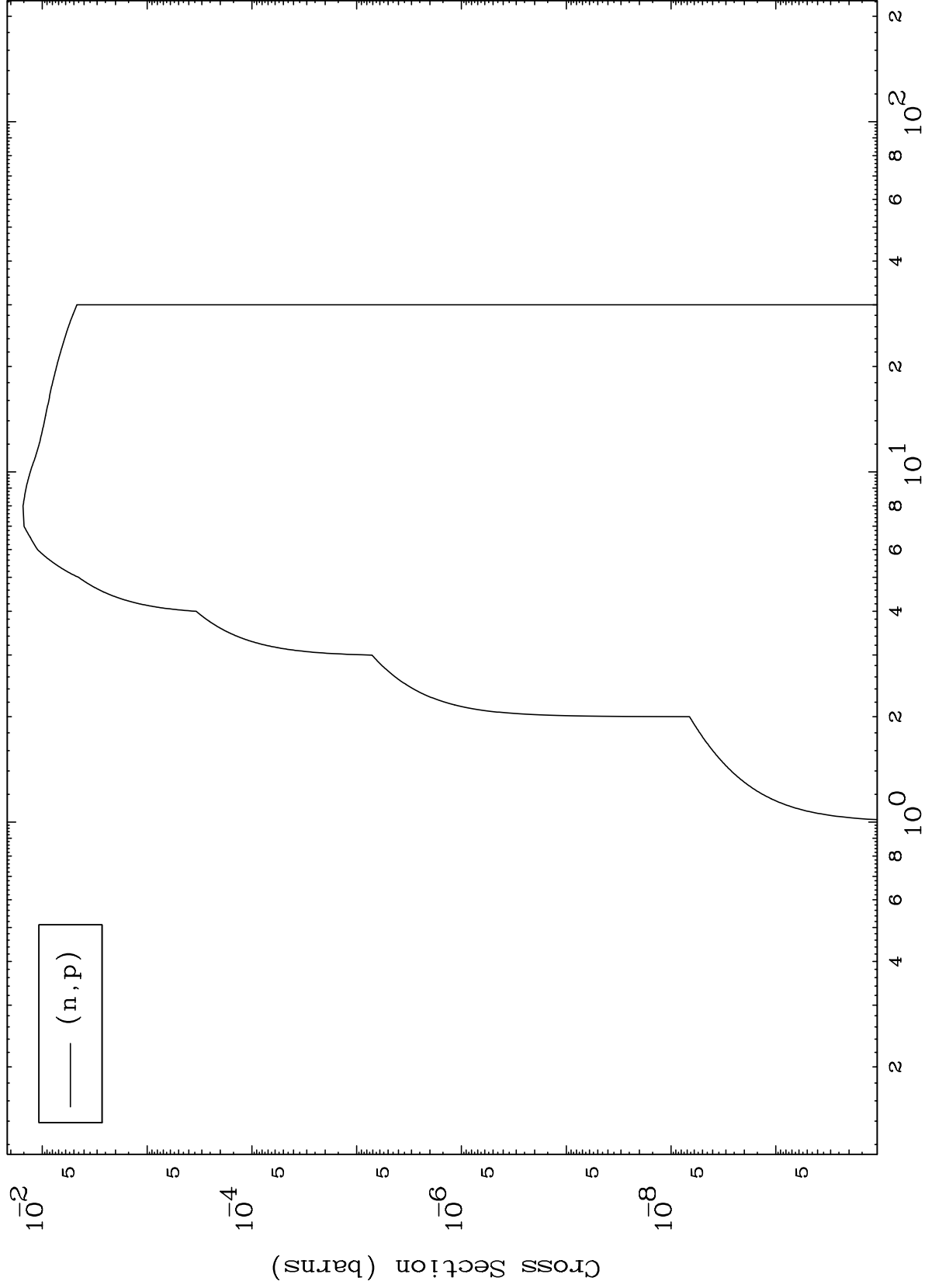




MAT 3631

36-Kr-80

(t,p) Levels
0 Kelvin Cross Sections



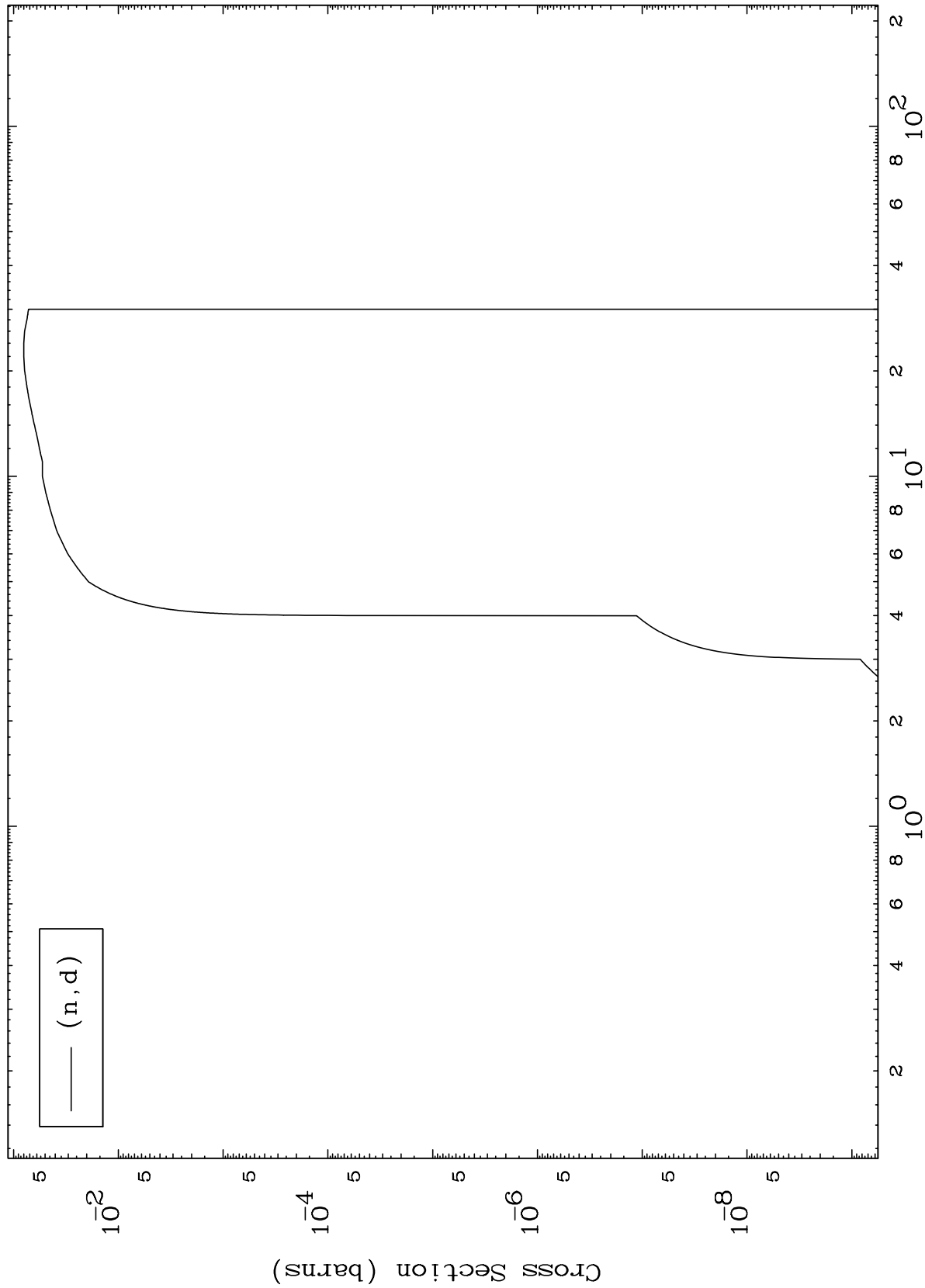
8

36-Kr-80

MAT 3631

36-Kr-80

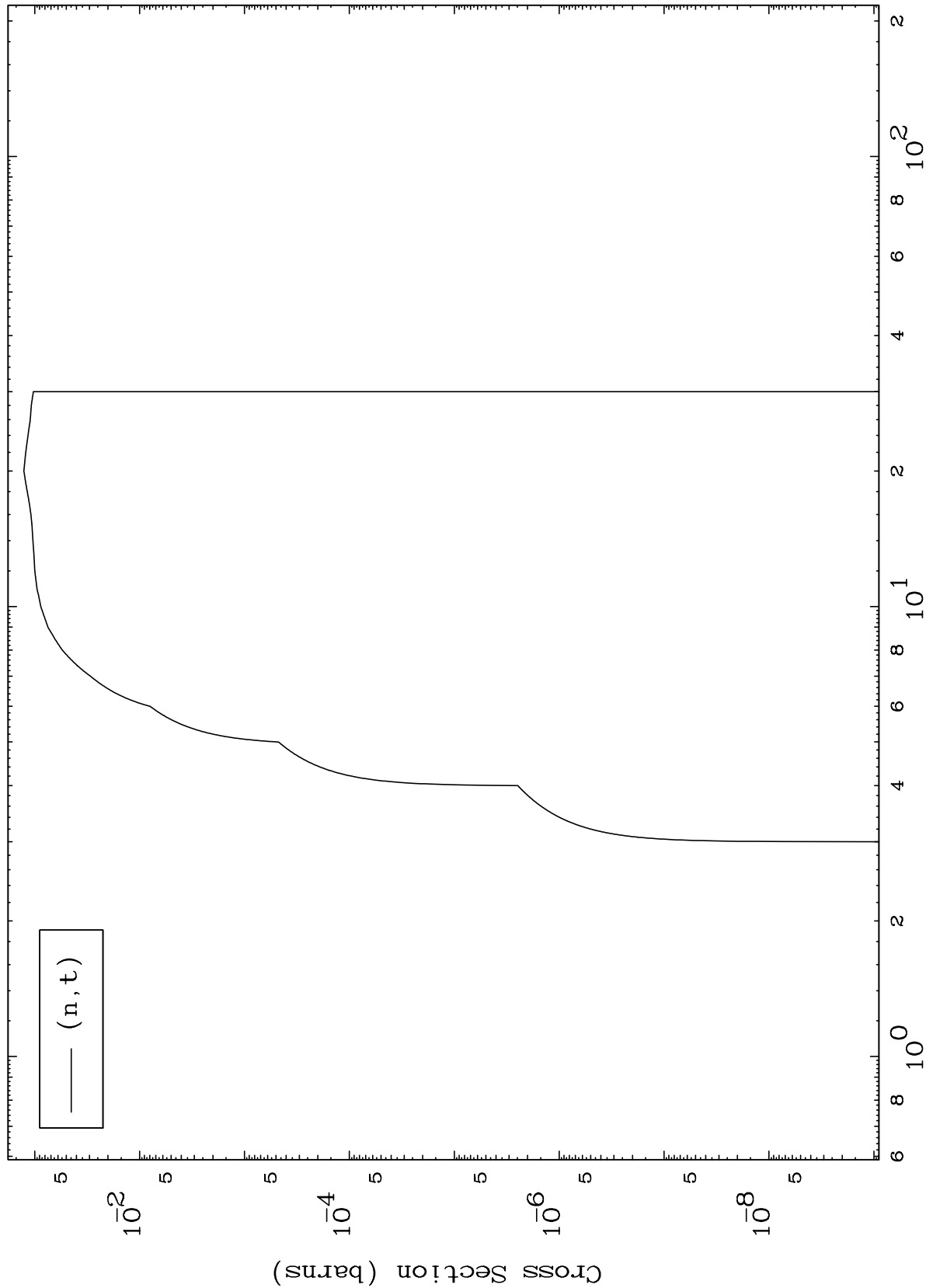
(t,d) Levels
0 Kelvin Cross Sections



MAT 3631

36-Kr-80

(t,t) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

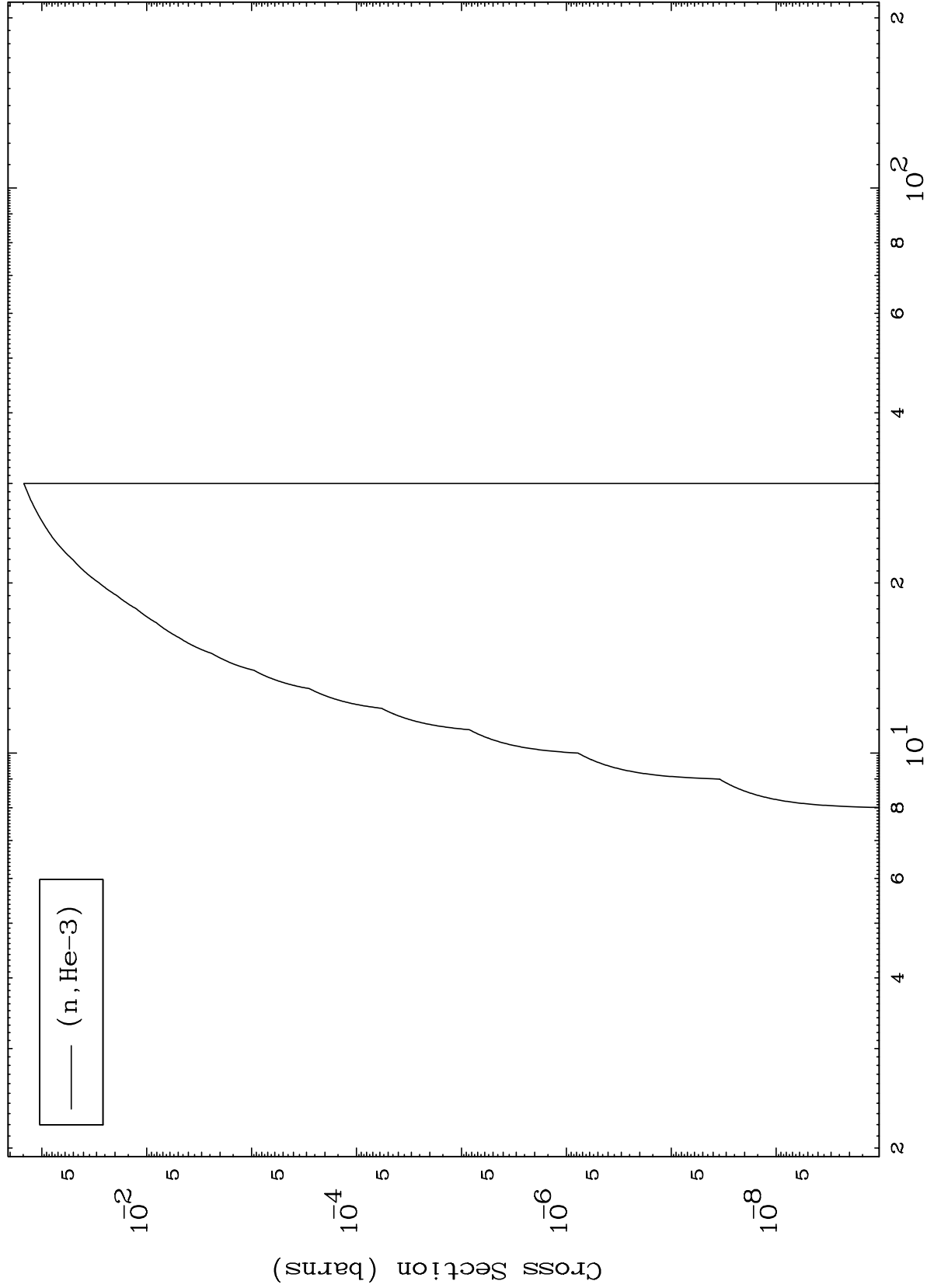
36-Kr-80

MAT 3631

(t,He3) Levels

36-Kr-80

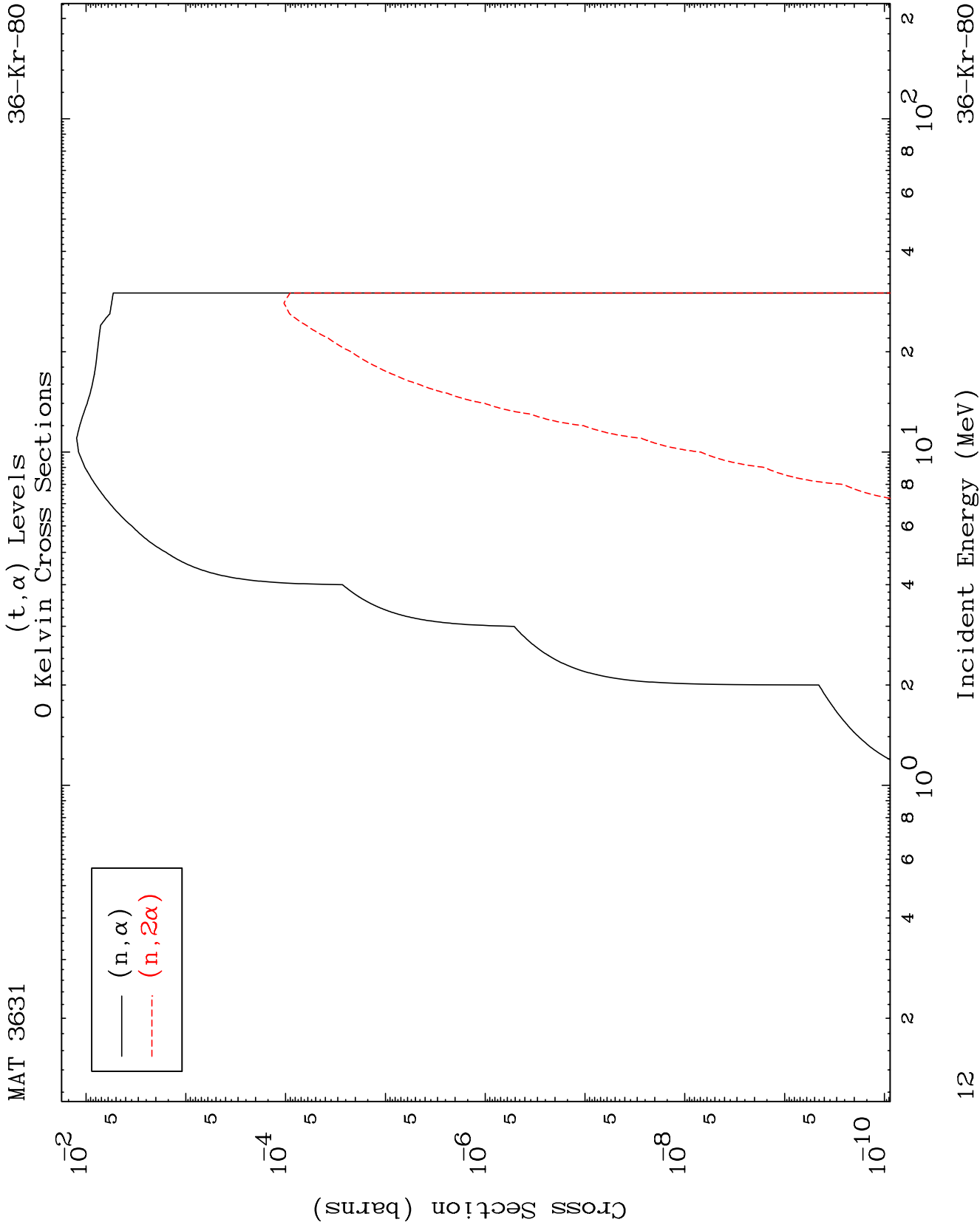
0 Kelvin Cross Sections



11

Incident Energy (MeV)

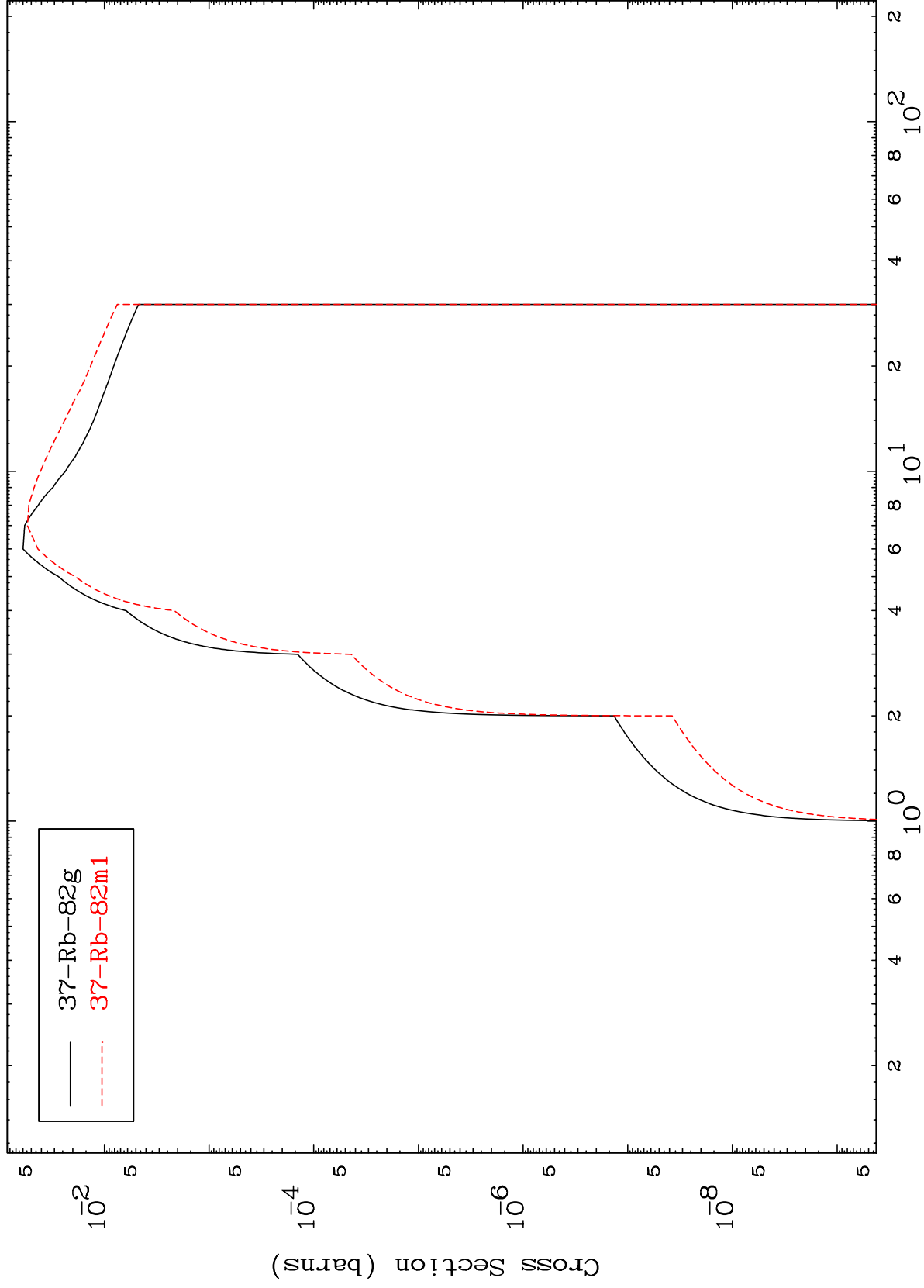
36-Kr-80



MAT 3631

36-Kr-80

Radionuclide Production Cross Section



13

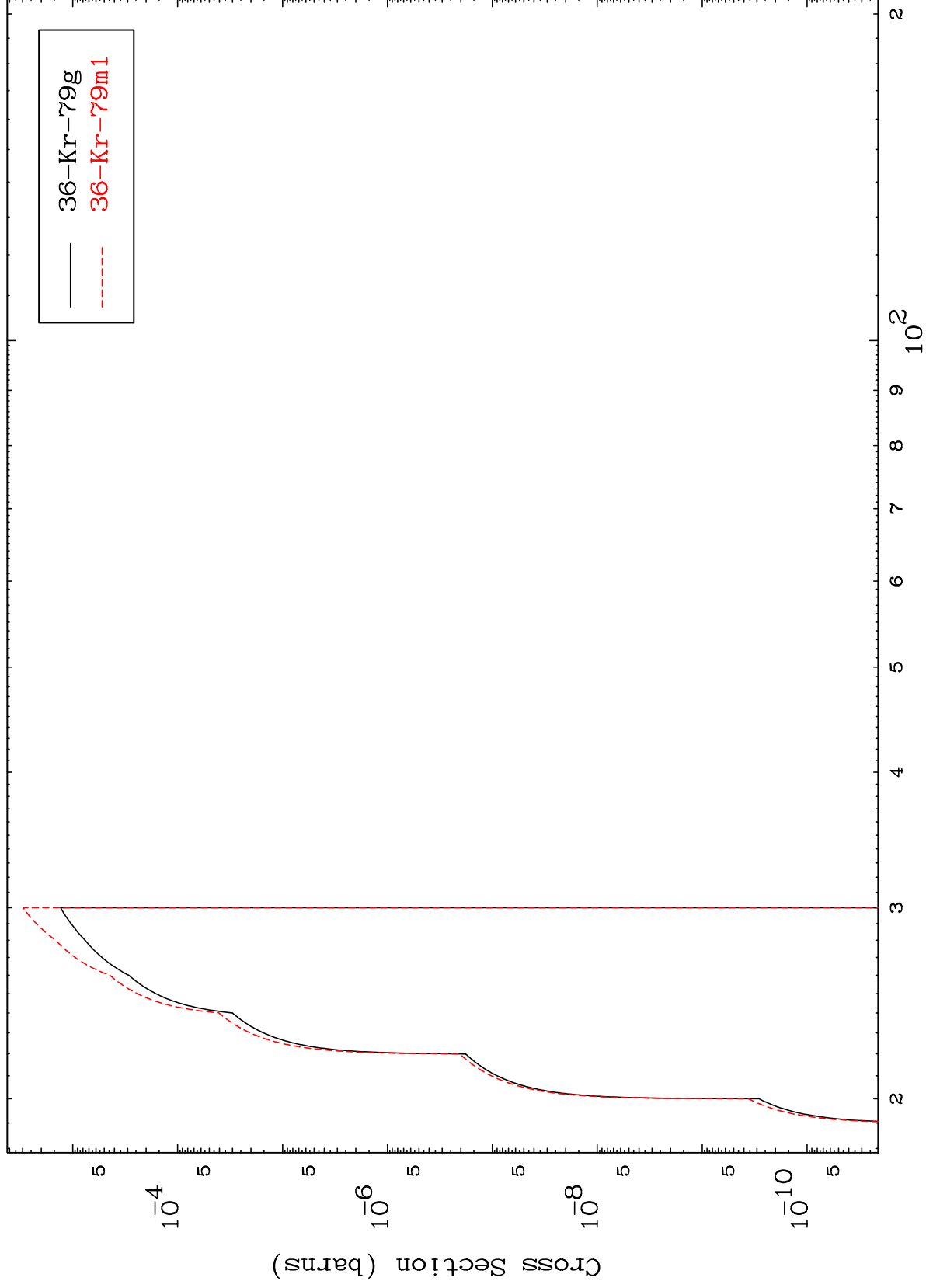
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2n) d
Radionuclide Production Cross Section



14

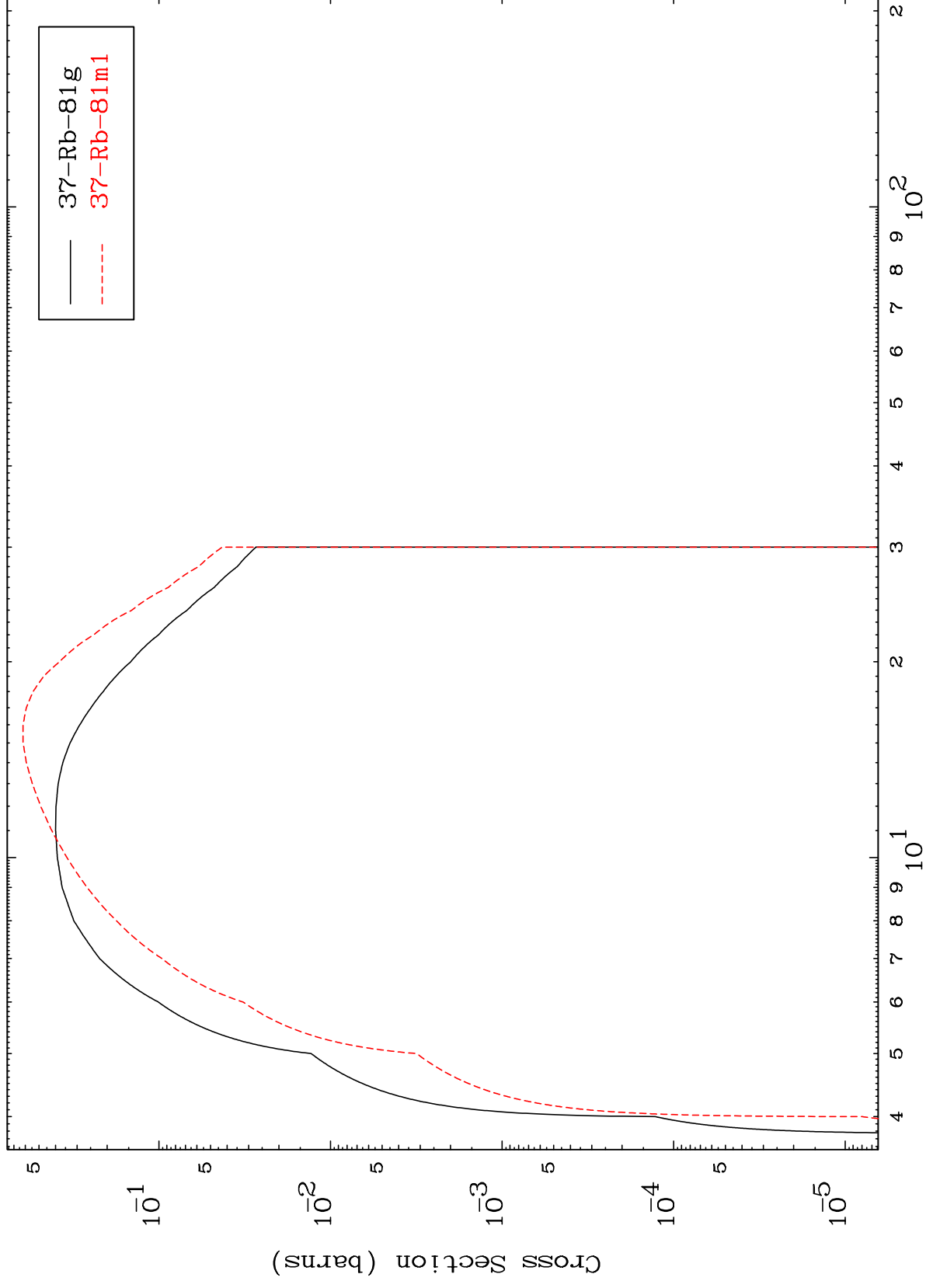
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

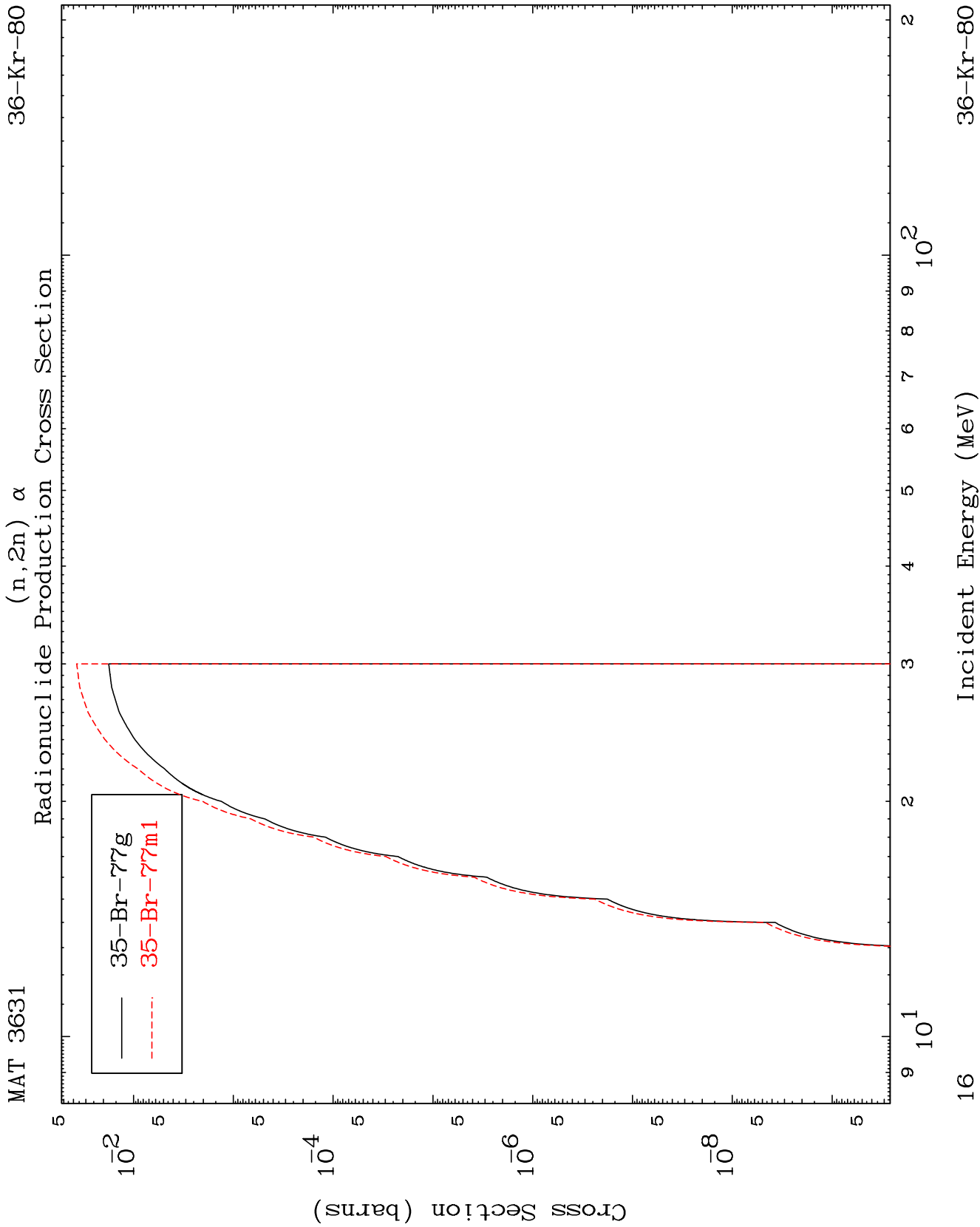
(n,2n)
Radionuclide Production Cross Section



36-Kr-80

Incident Energy (MeV)

15

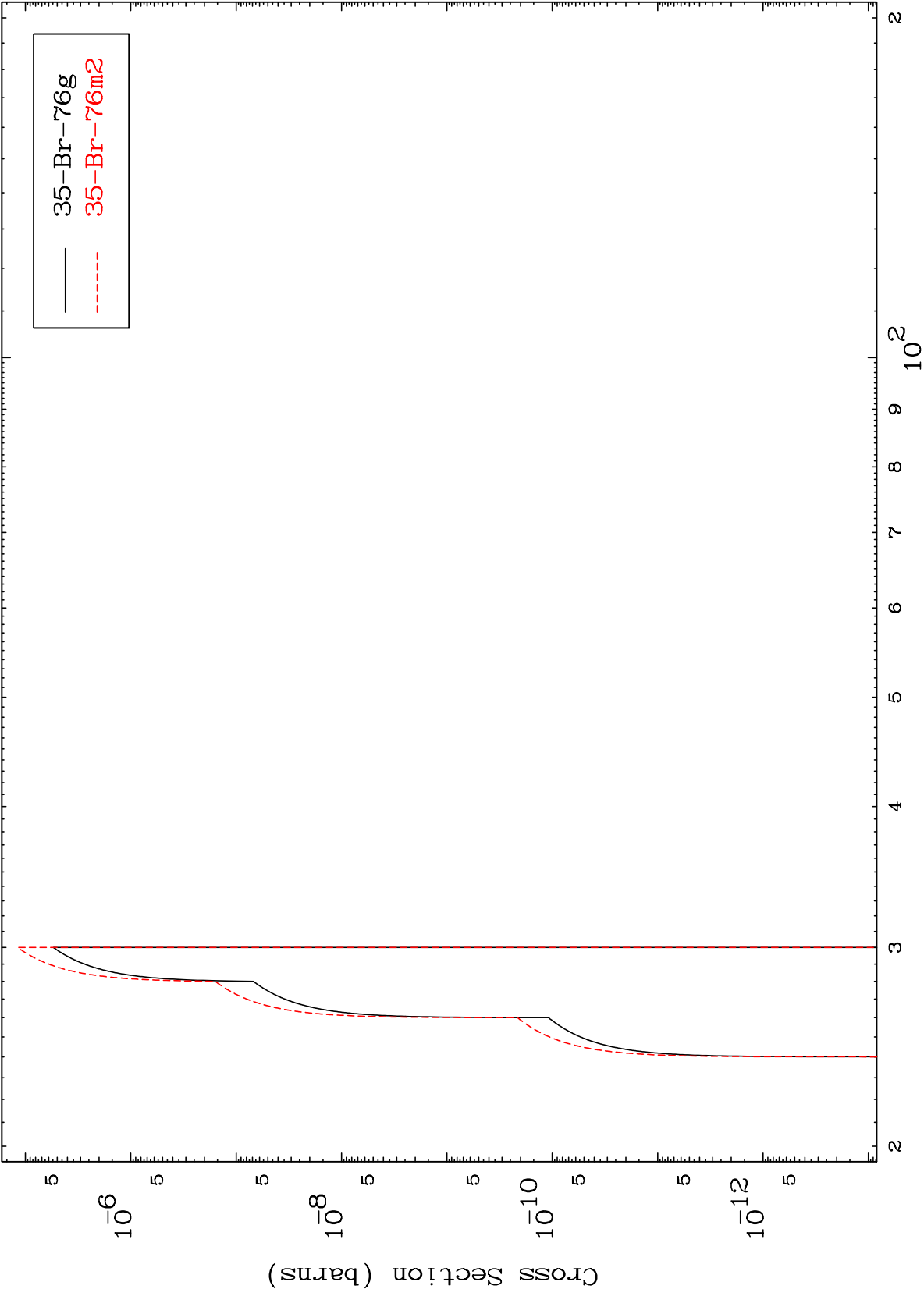


MAT 3631

36-Kr-80

Radionuclide Production Cross Section

(n,3n) α



36-Kr-80

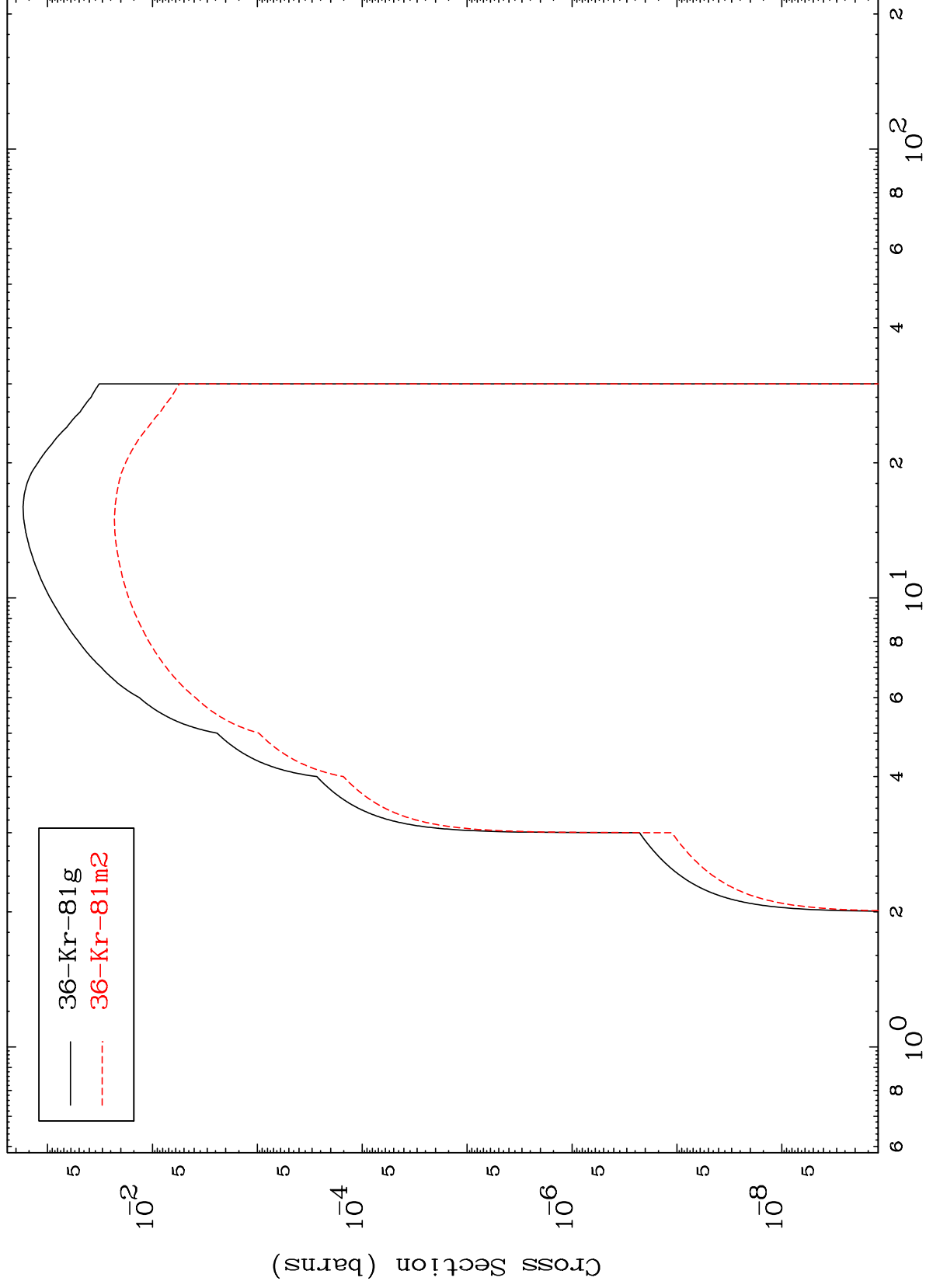
Incident Energy (MeV)

17

MAT 3631

36-Kr-80

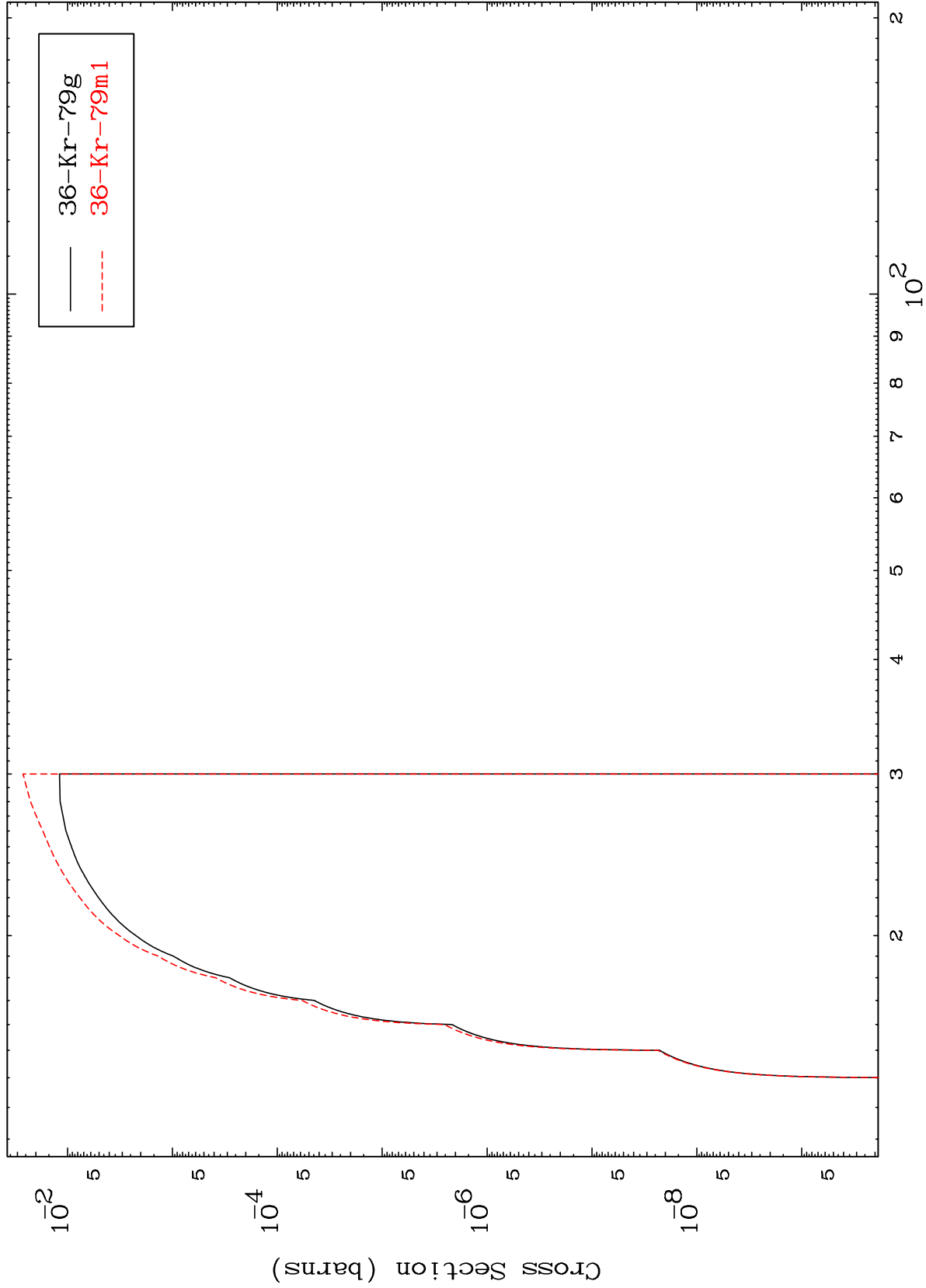
(n,n') p
Radionuclide Production Cross Section

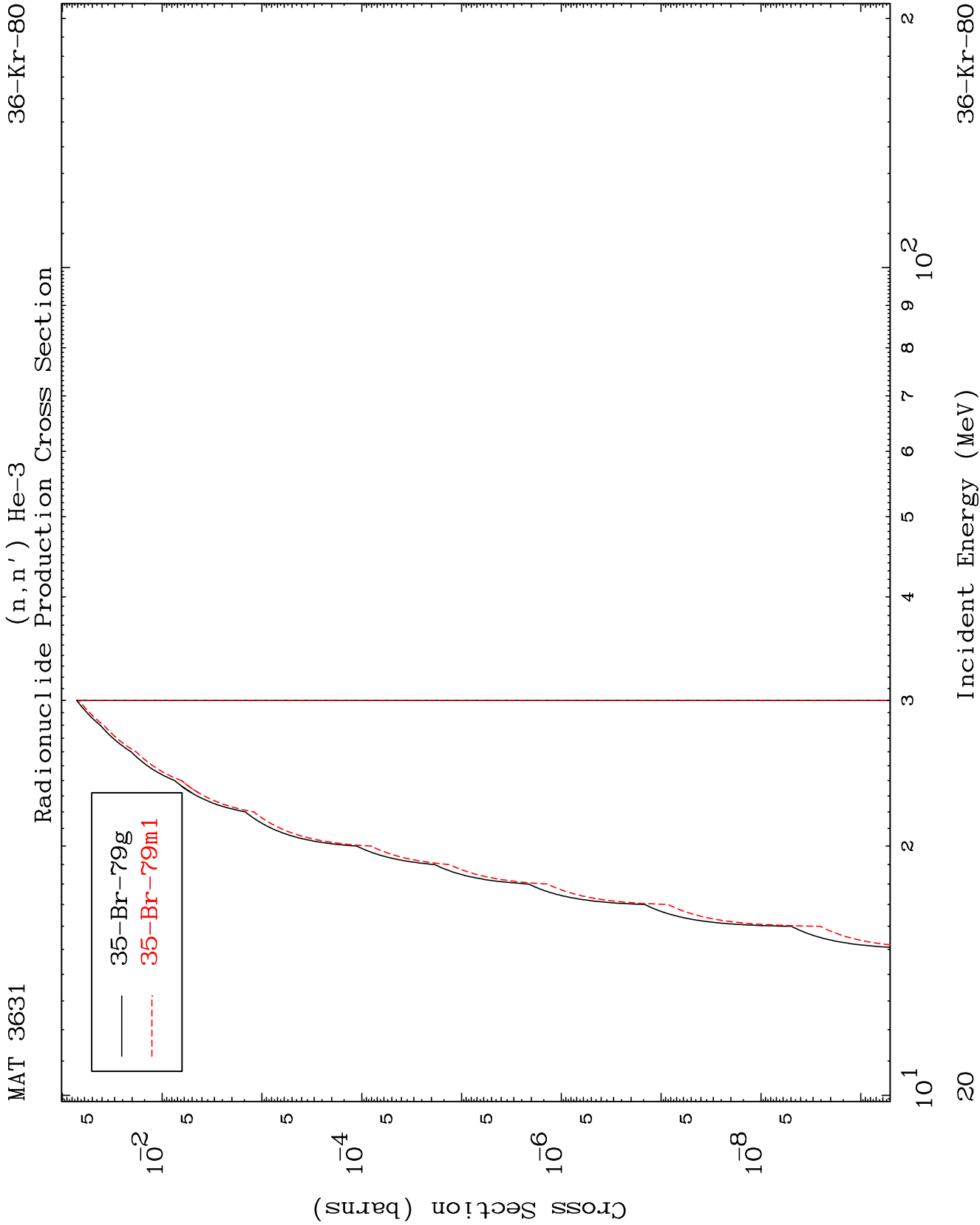


Incident Energy (MeV)

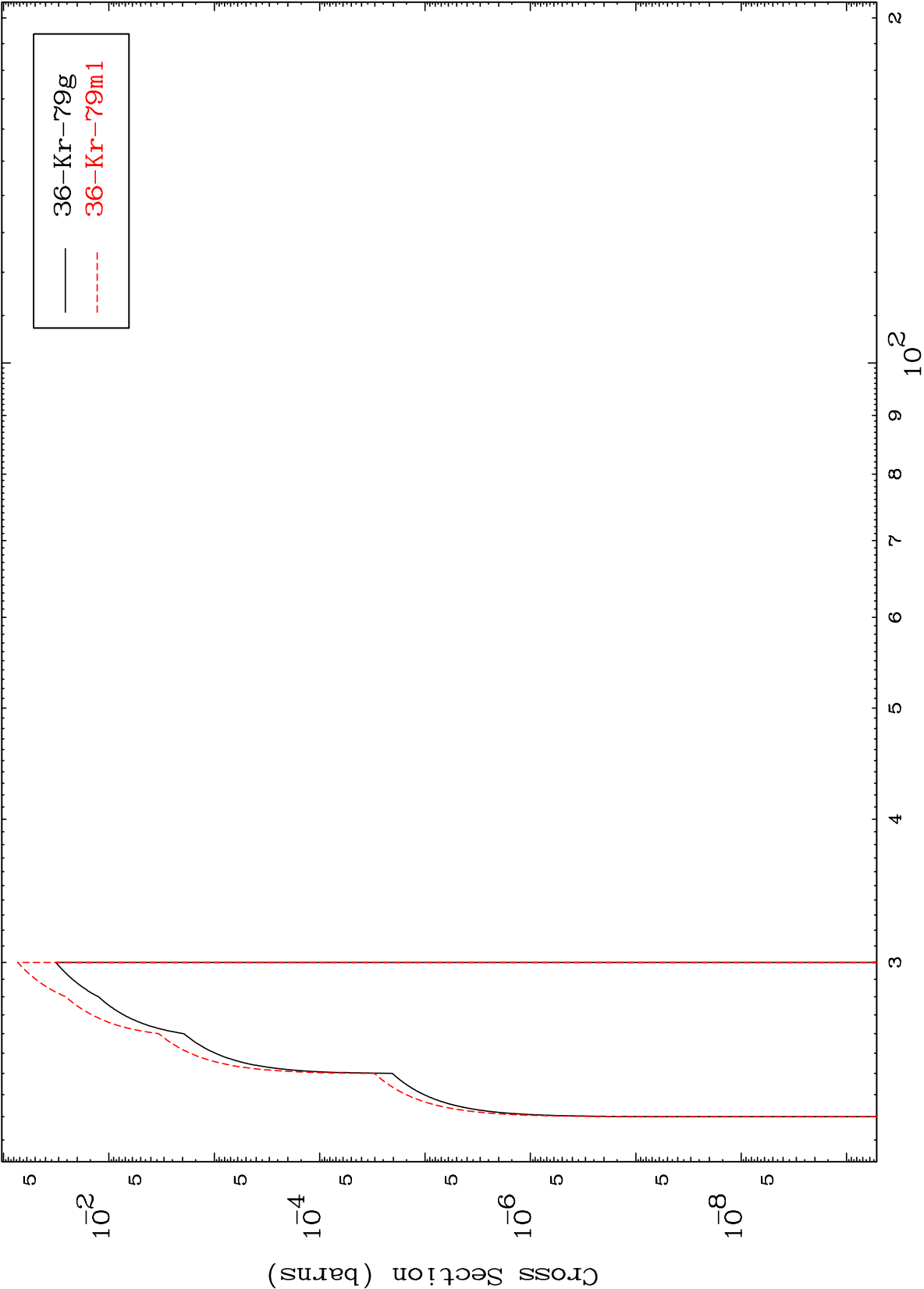
36-Kr-80

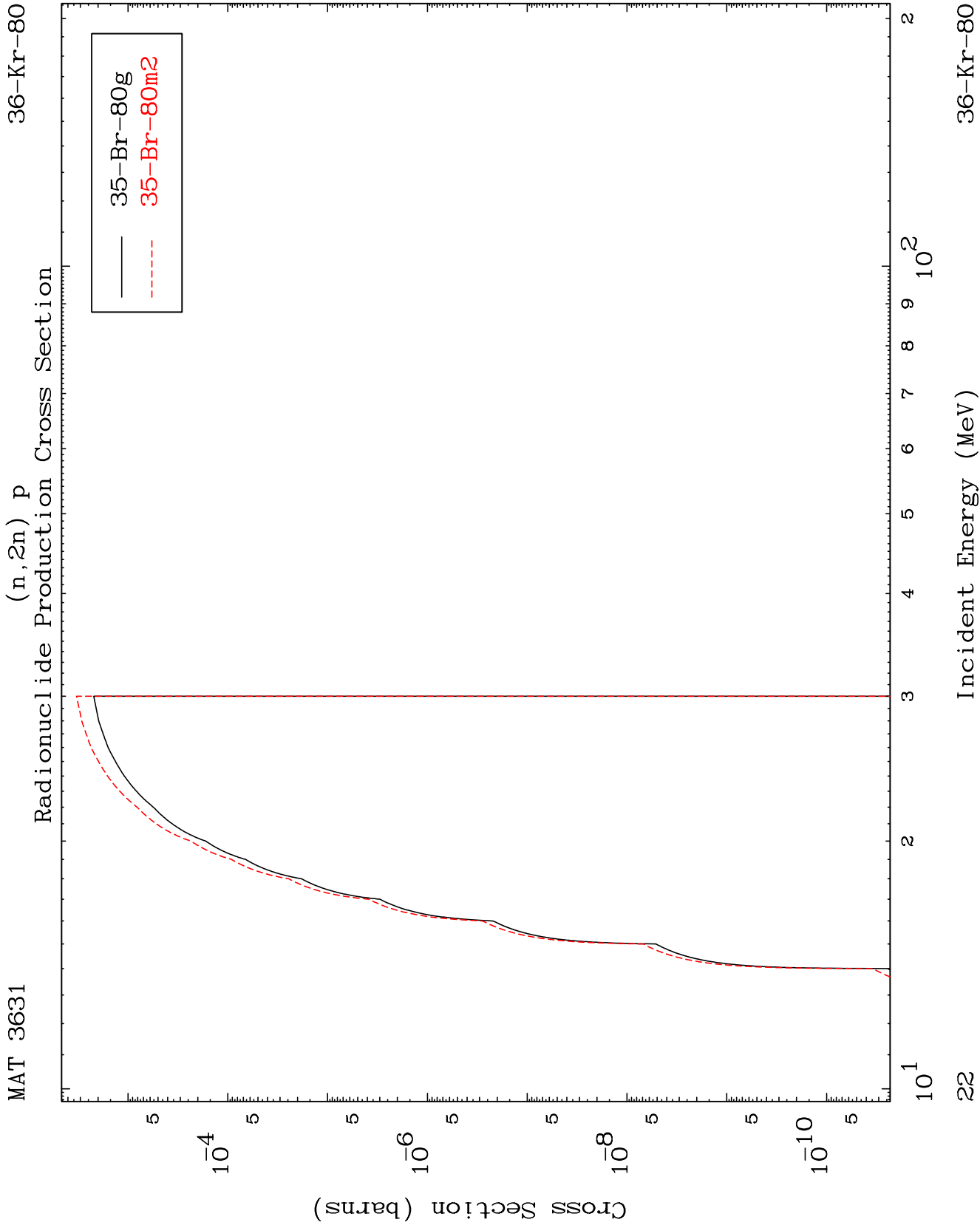
(n,n') t
Radionuclide Production Cross Section





(n,3n) p
Radionuclide Production Cross Section

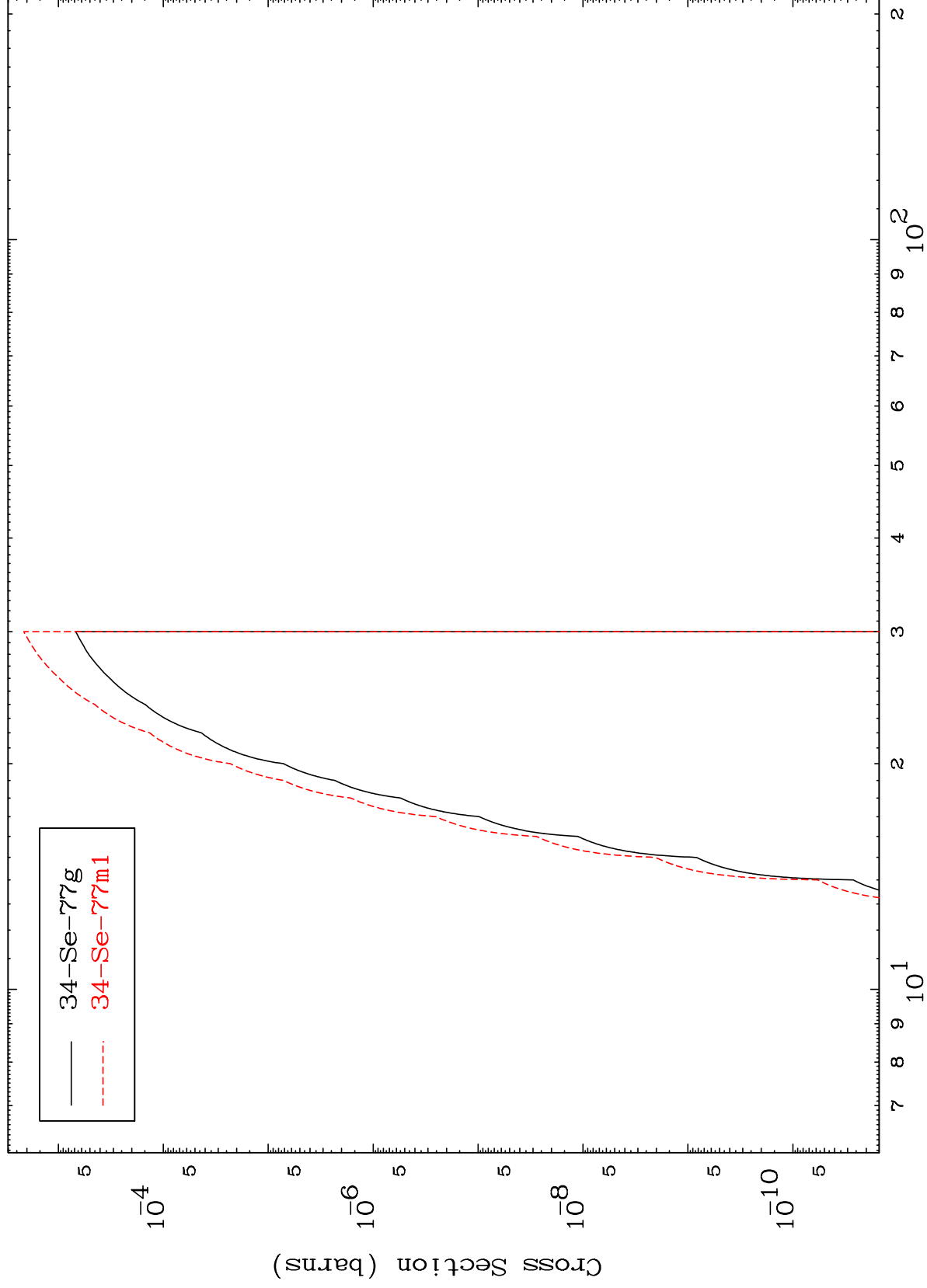




MAT 3631

36-Kr-80

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



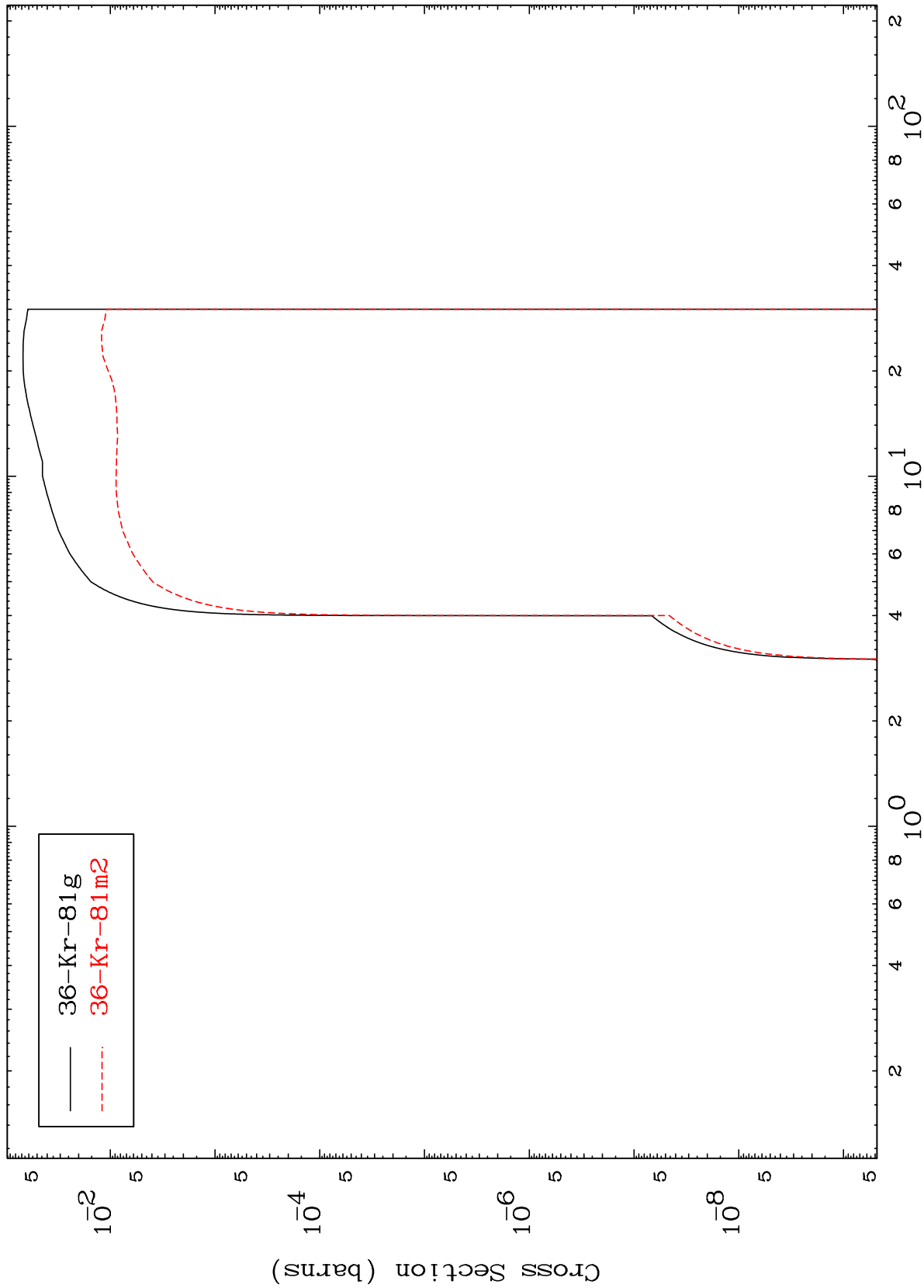
23

36-Kr-80

MAT 3631

36-Kr-80

(n,d)
Radionuclide Production Cross Section



24

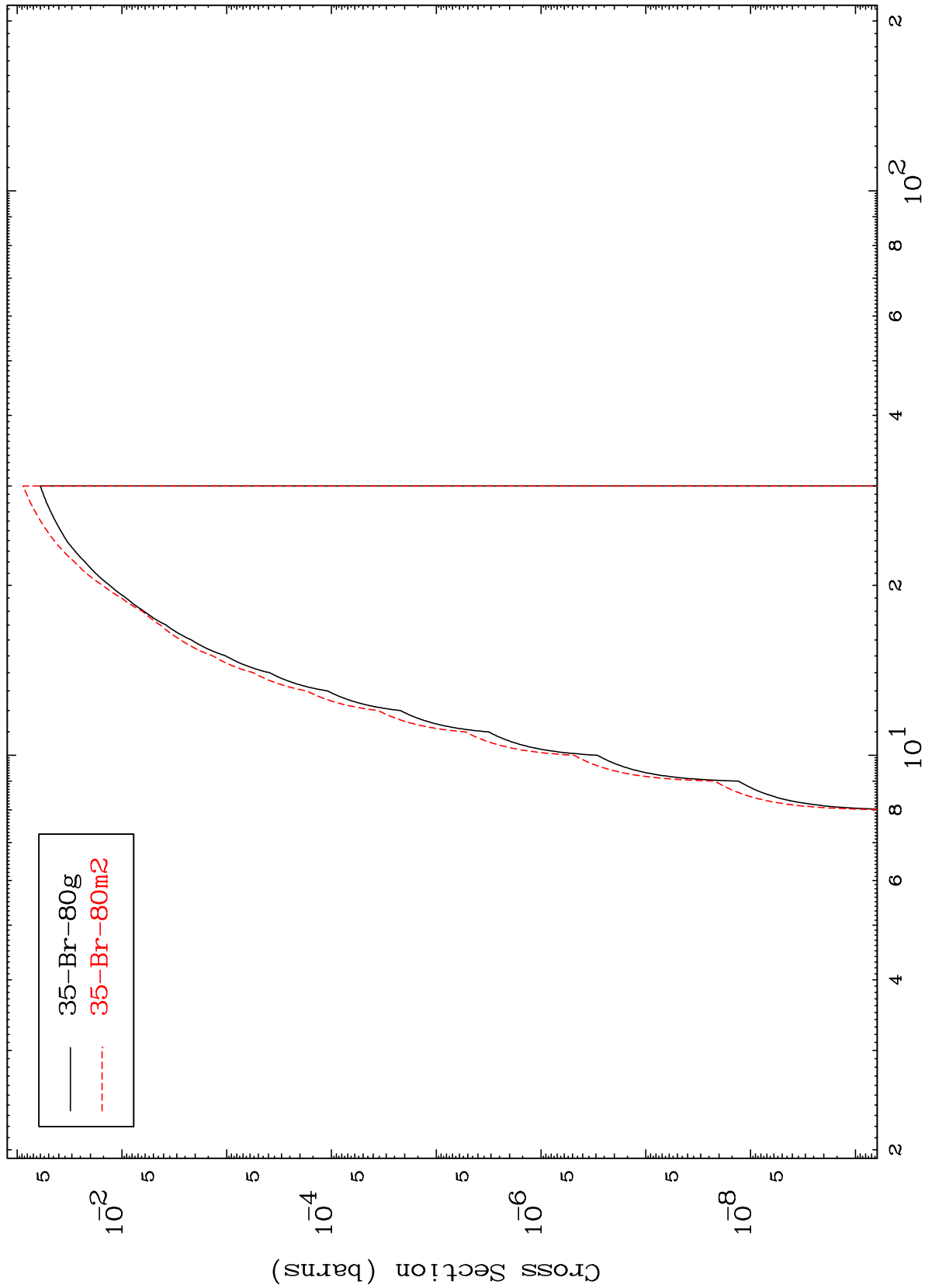
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

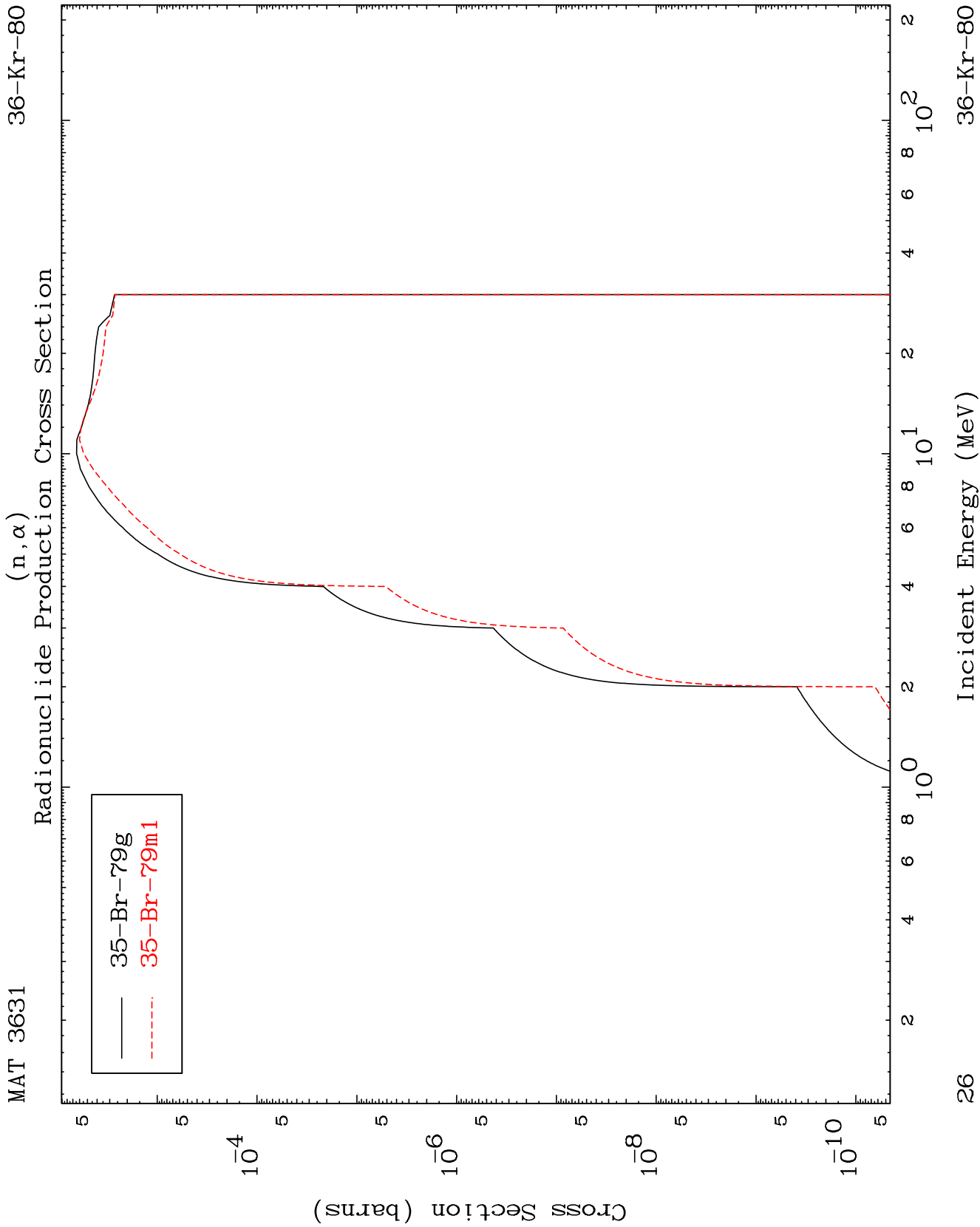
Radionuclide Production Cross Section
(n,He-3)



36-Kr-80

Incident Energy (MeV)

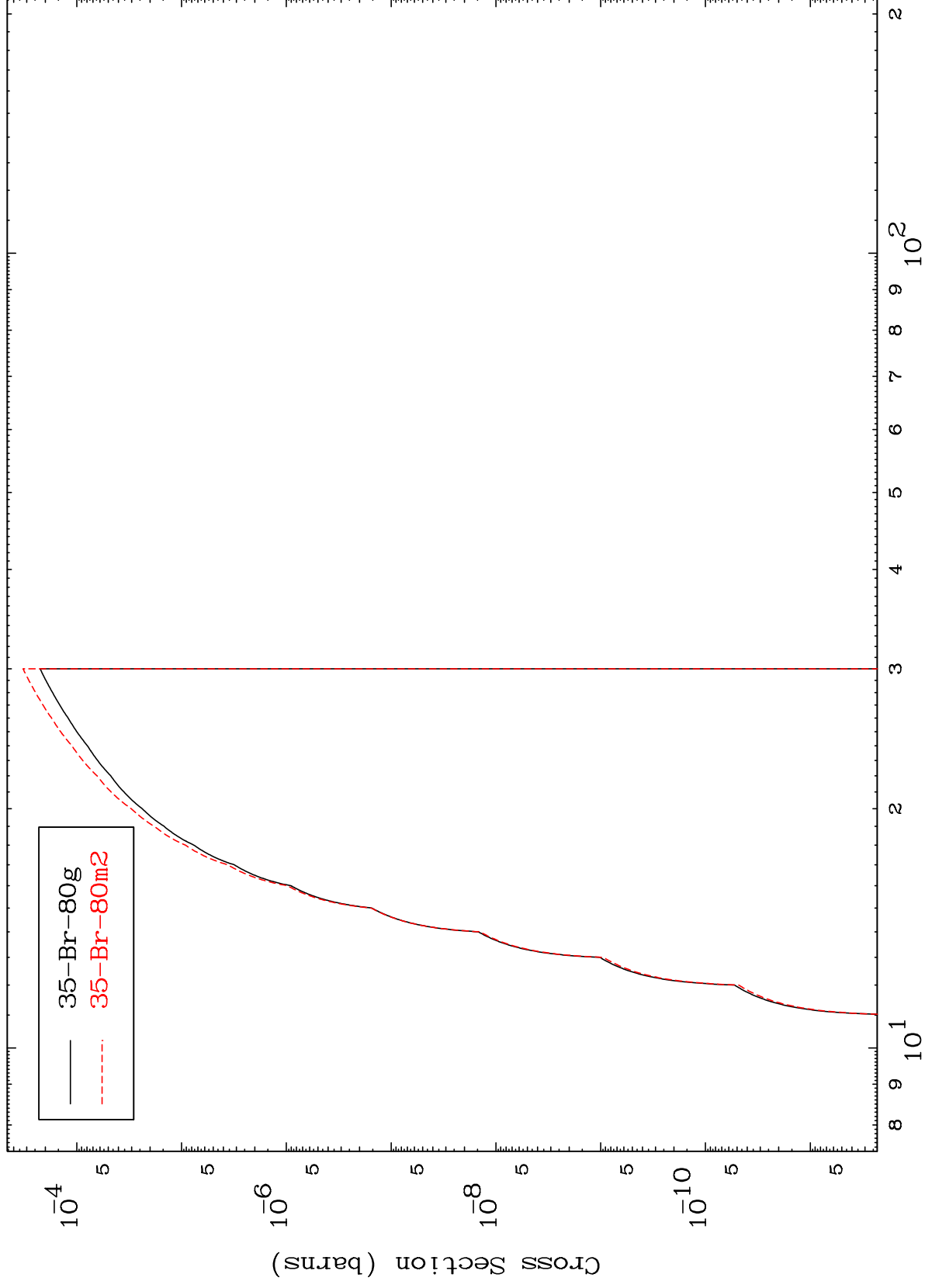
25



MAT 3631

36-Kr-80

(n,p) d
Radionuclide Production Cross Section



27

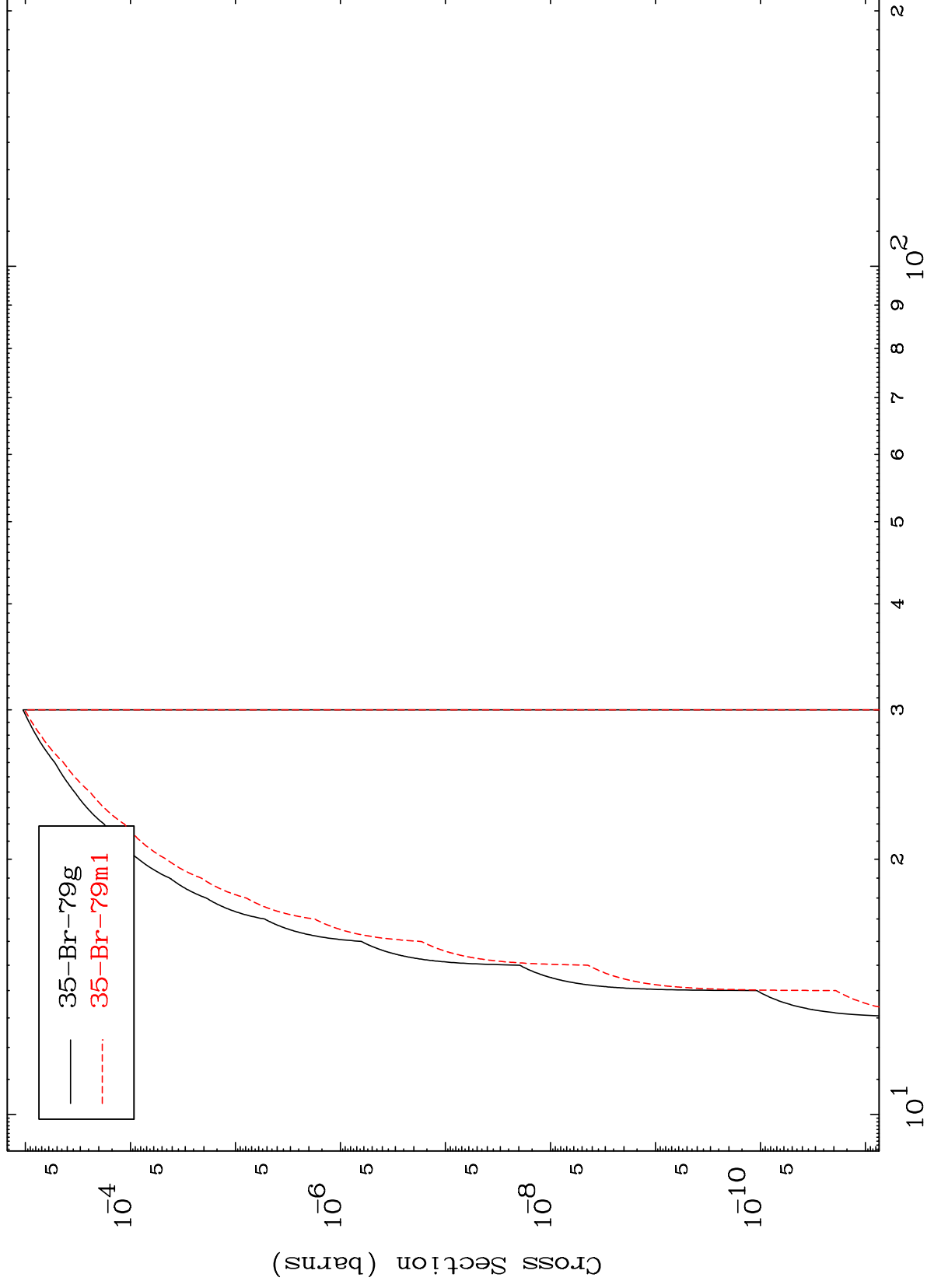
36-Kr-80

MAT 3631

(n,p) t

36-Kr-80

Radionuclide Production Cross Section



Incident Energy (MeV)

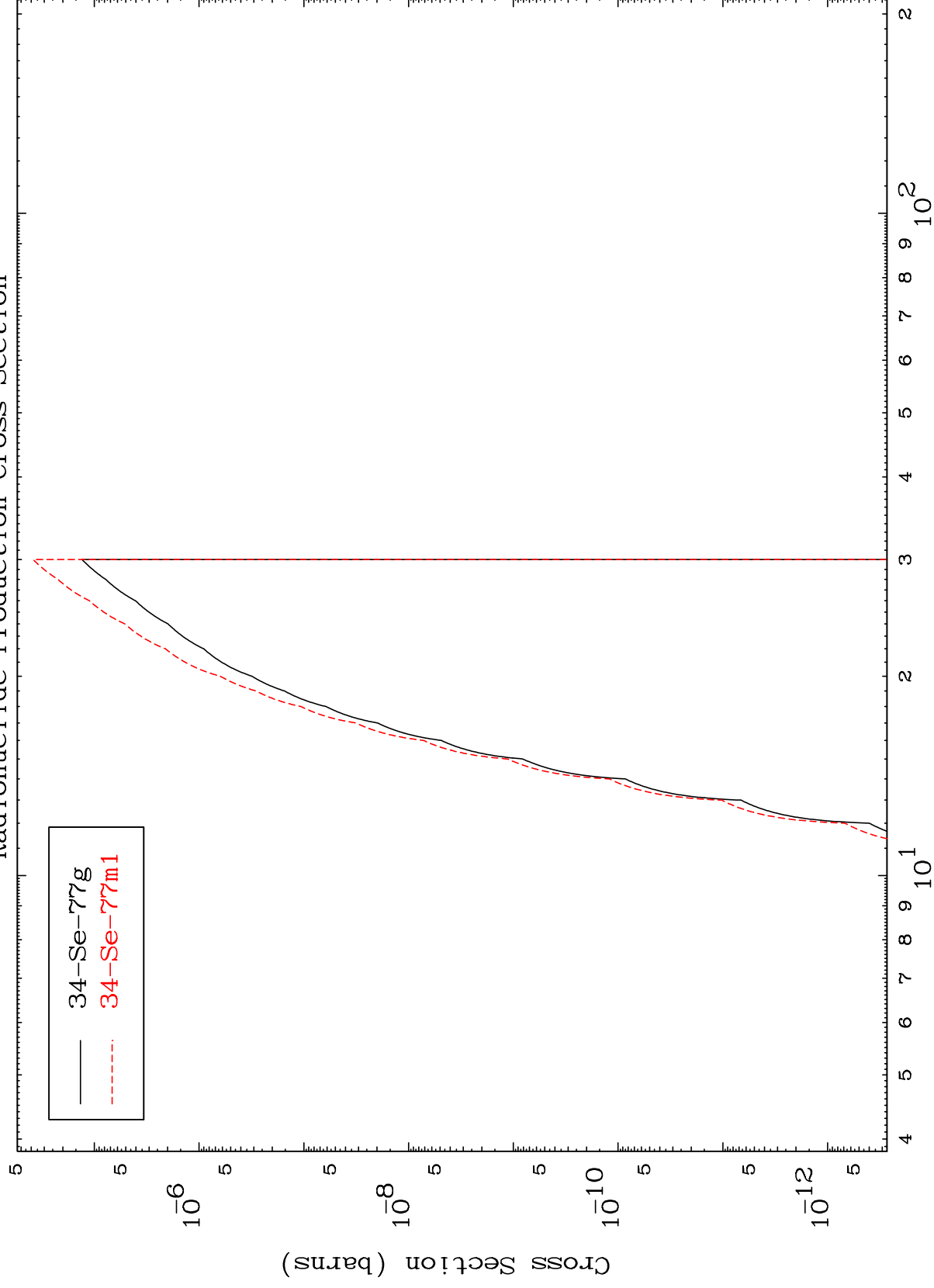
36-Kr-80

28

MAT 3631

36-Kr-80

(n,d) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

36-Kr-80