

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

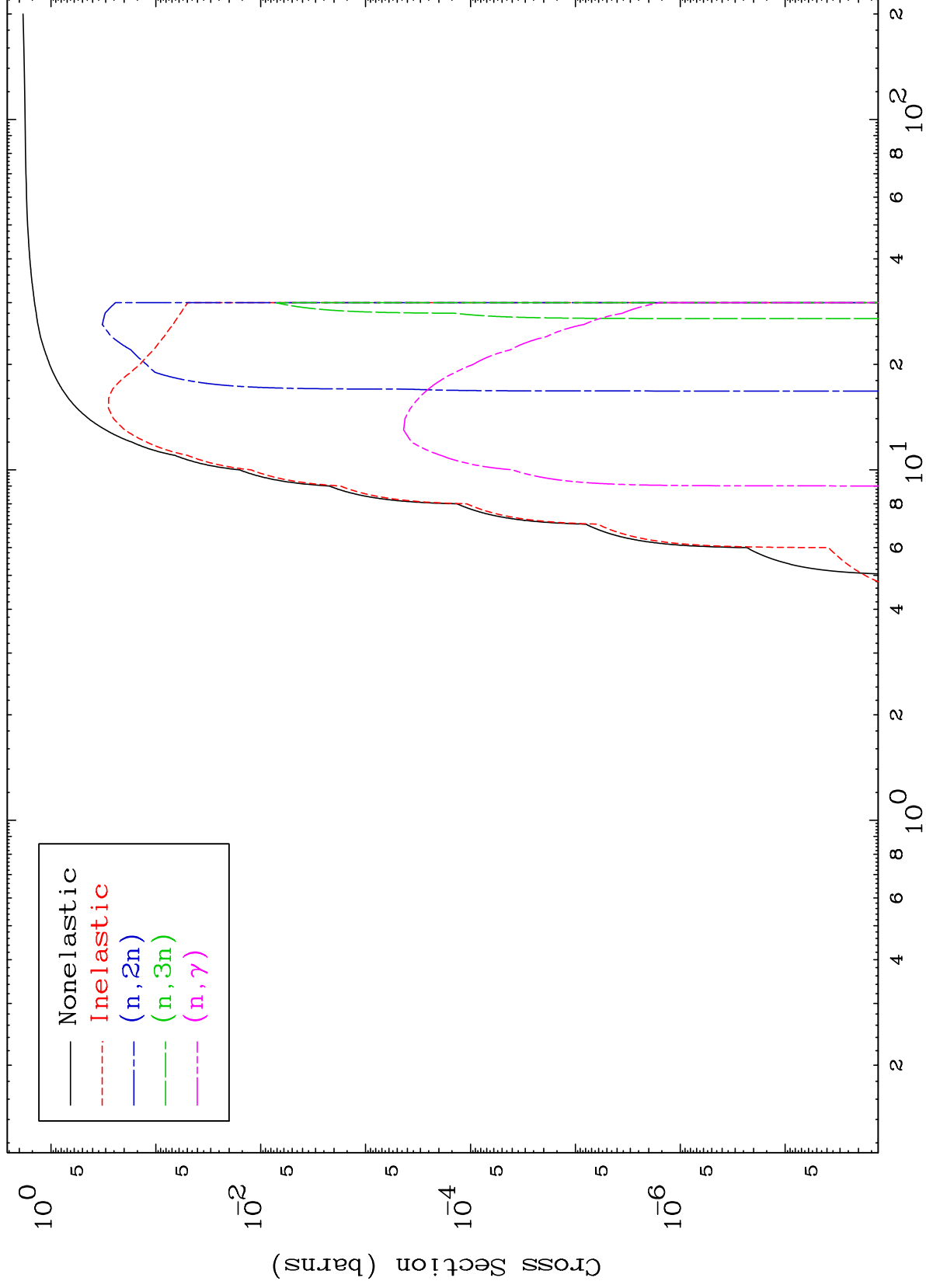
Press Mouse Button to Start

MAT 3716

α Major

37-Rb-82

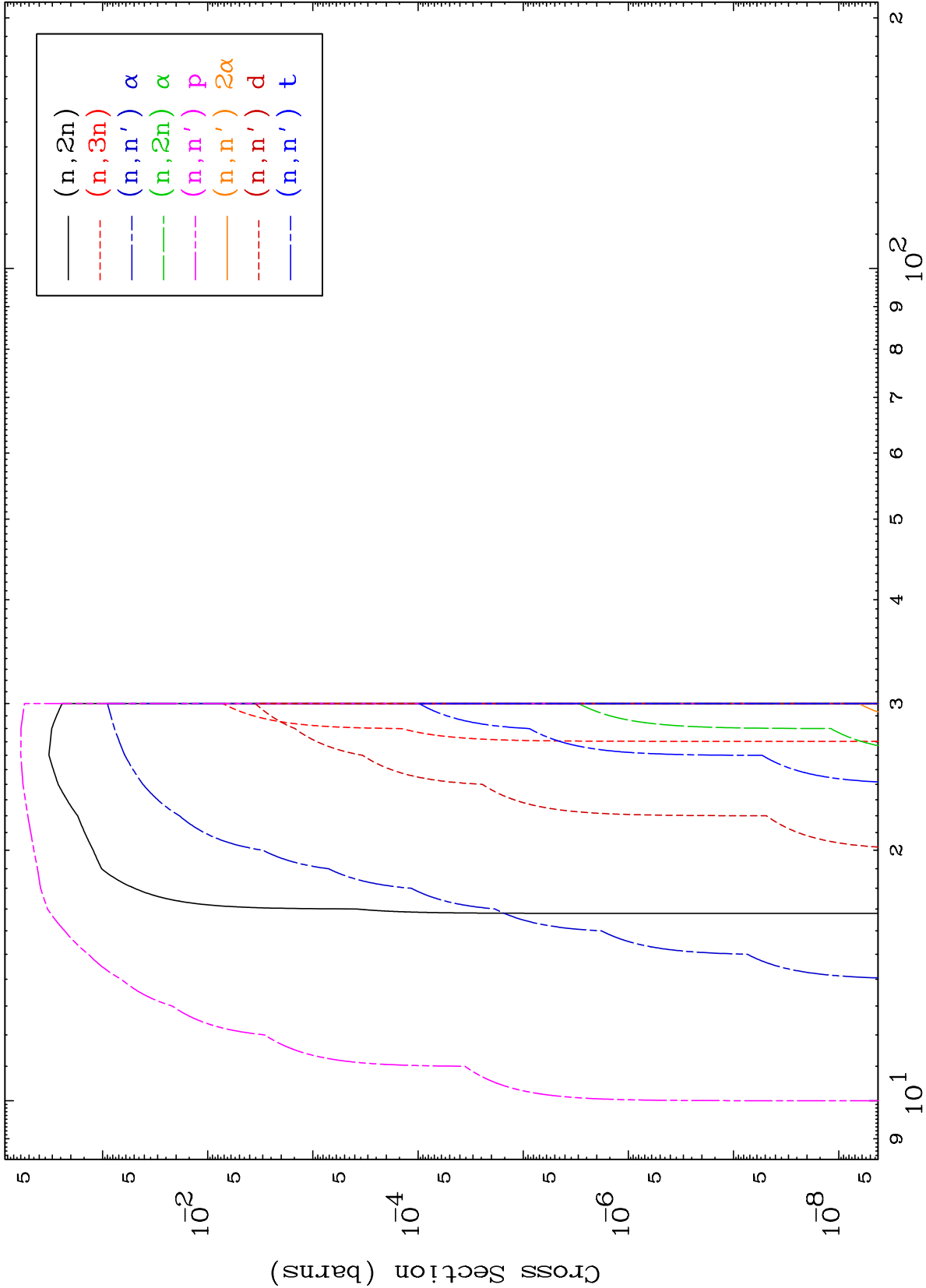
0 Kelvin Cross Sections



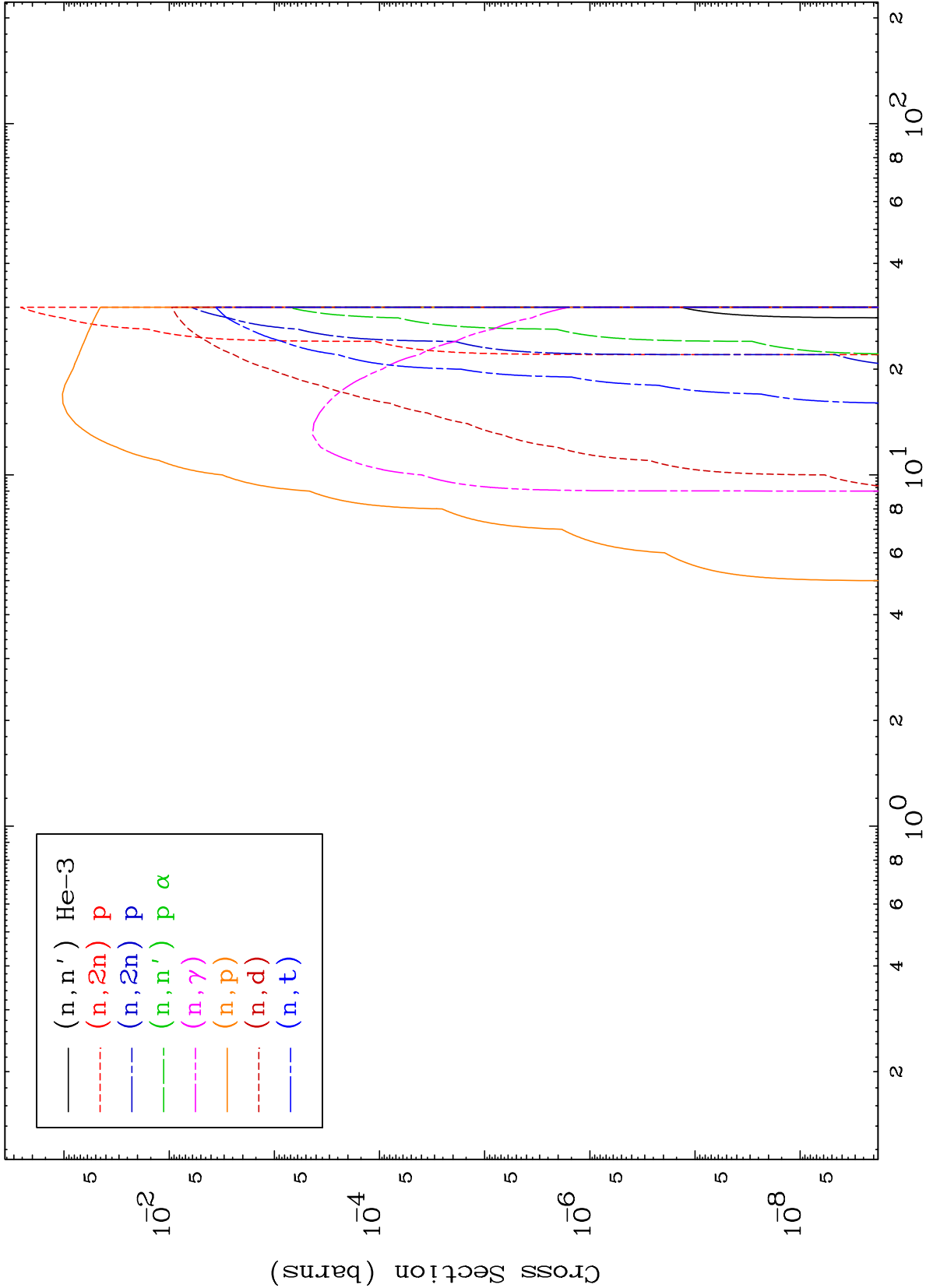
1

Incident Energy (MeV)

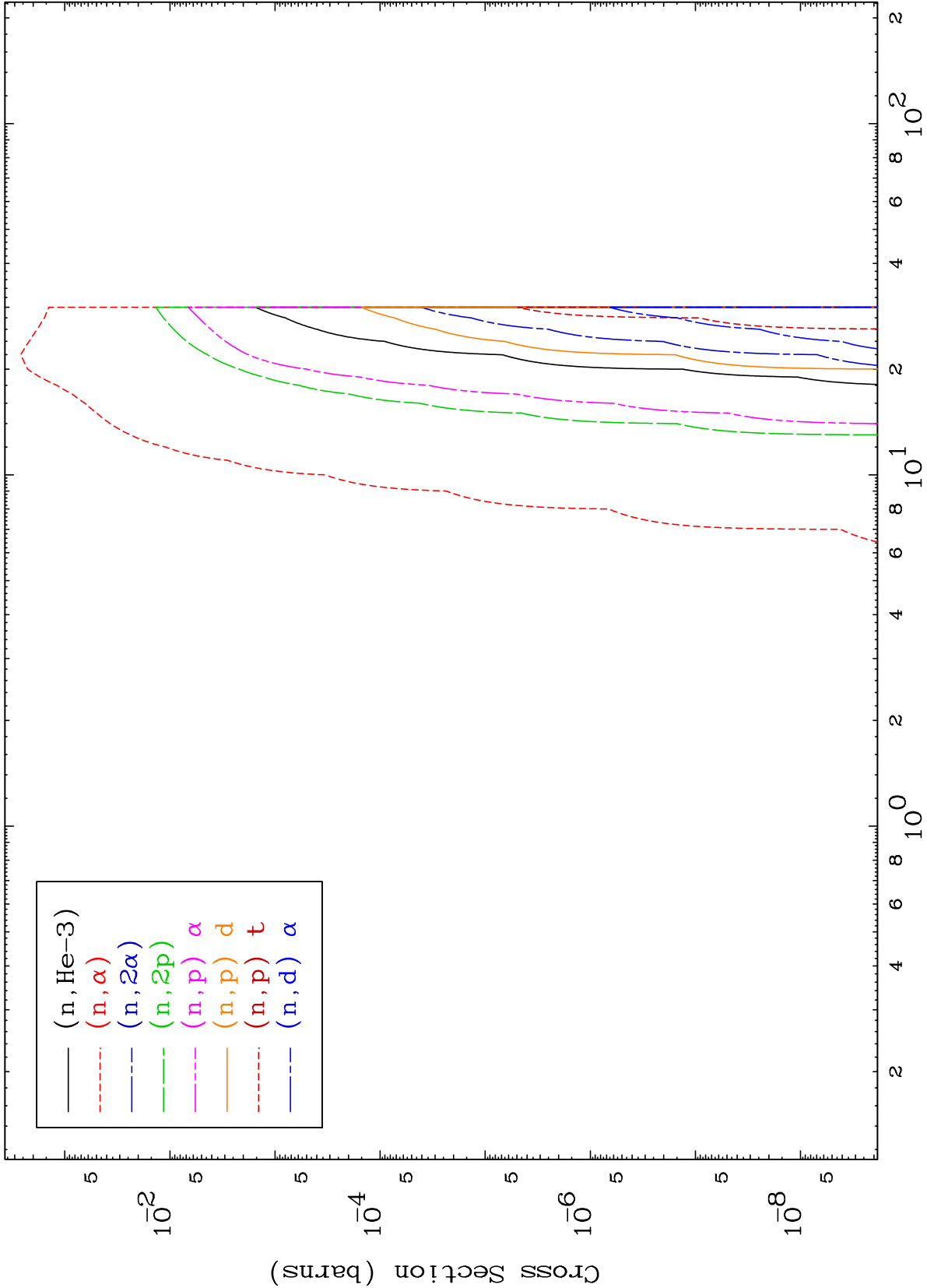
37-Rb-82



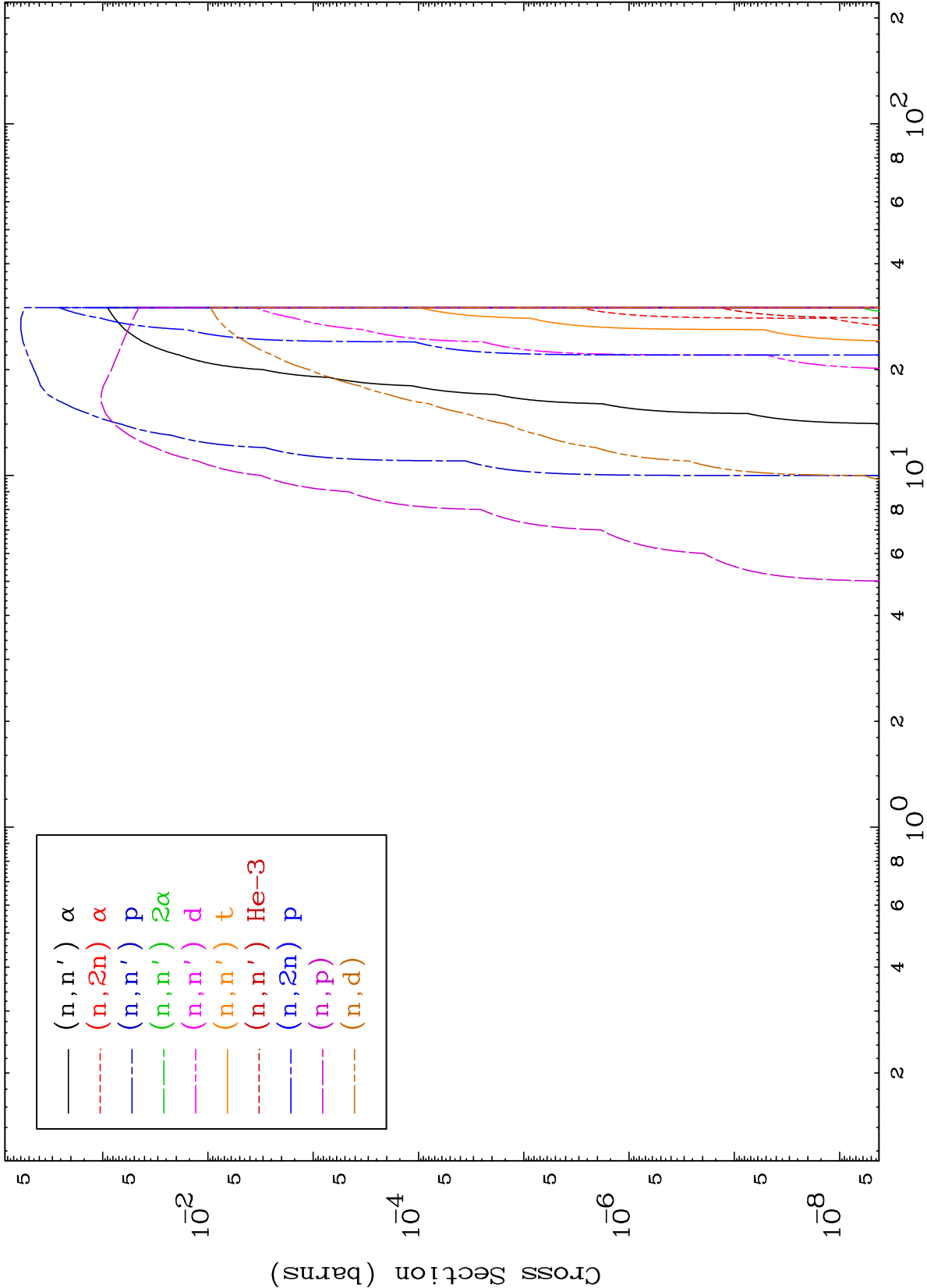
0 Kelvin Cross Sections

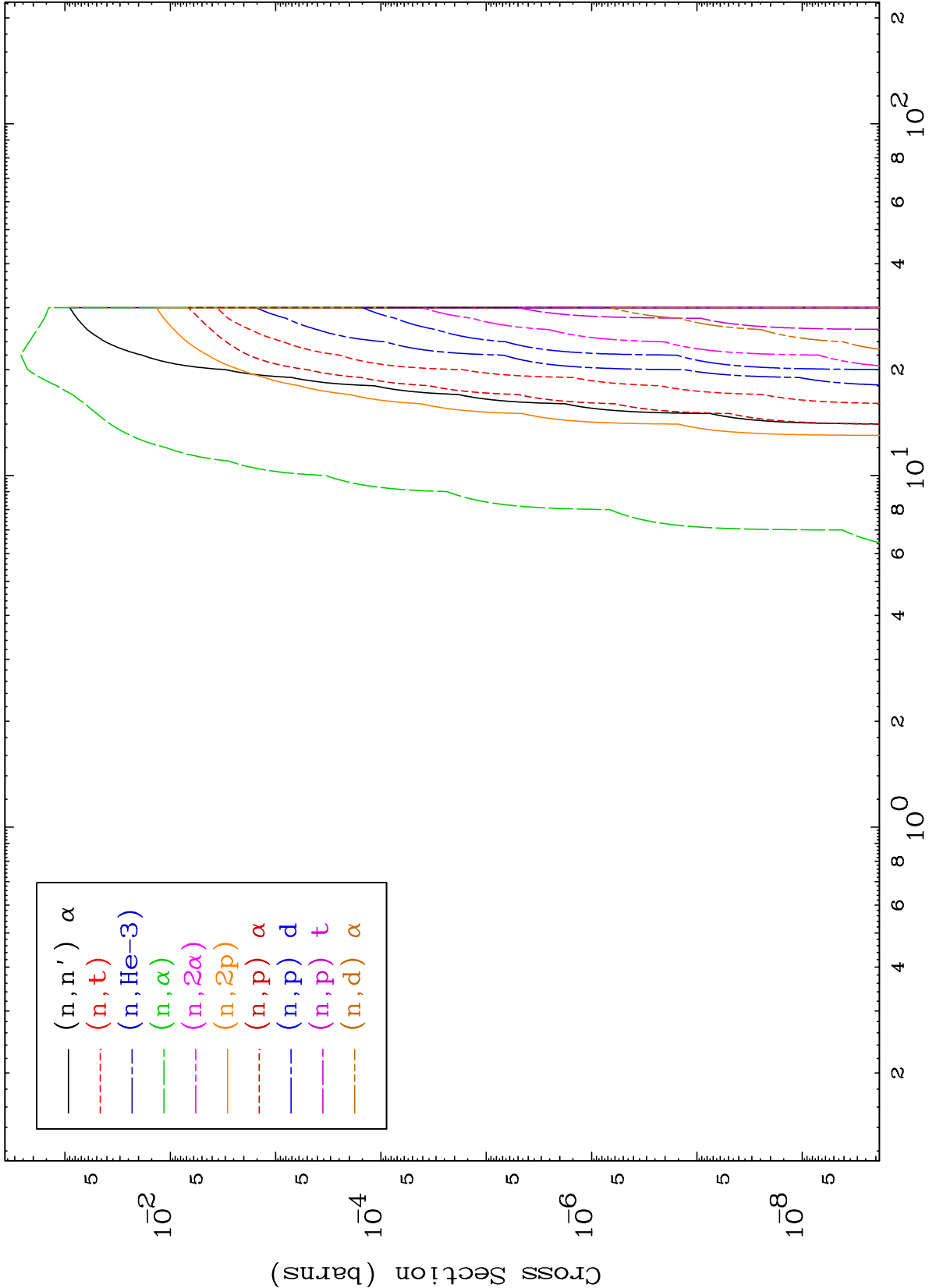


0 Kelvin Cross Sections



0 Kelvin Cross Sections

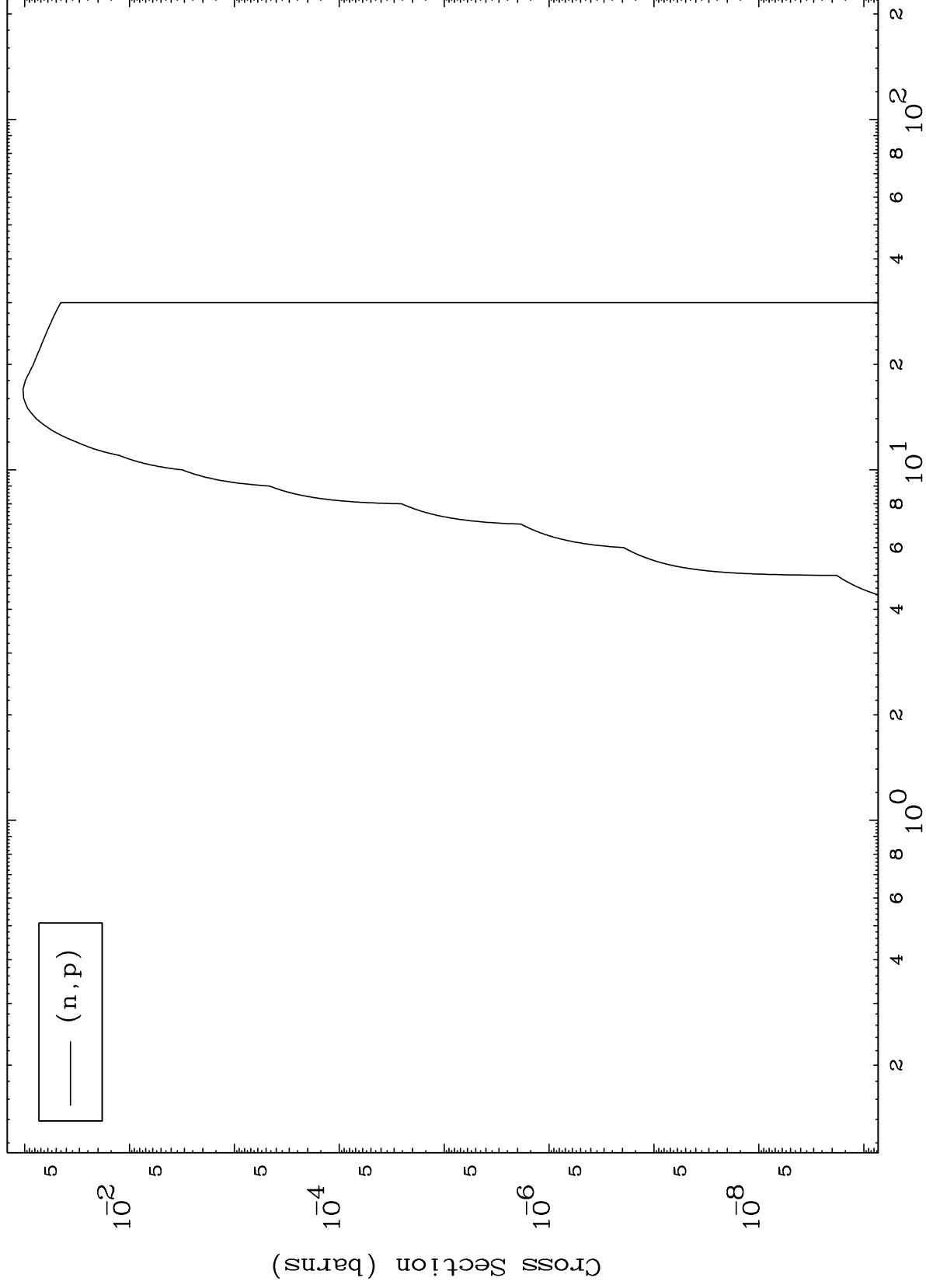




MAT 3716

37-Rb-82

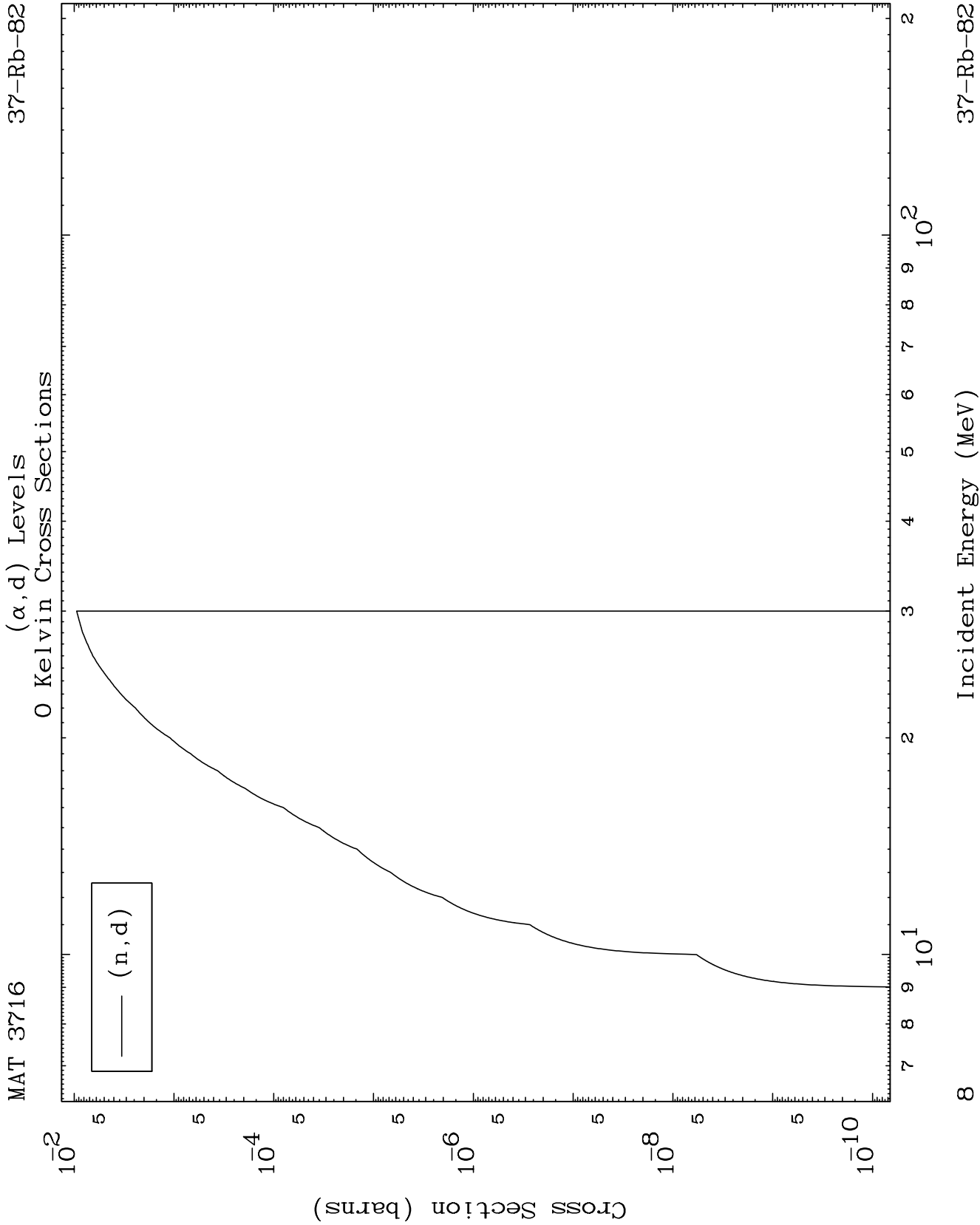
(α, p) Levels
0 Kelvin Cross Sections

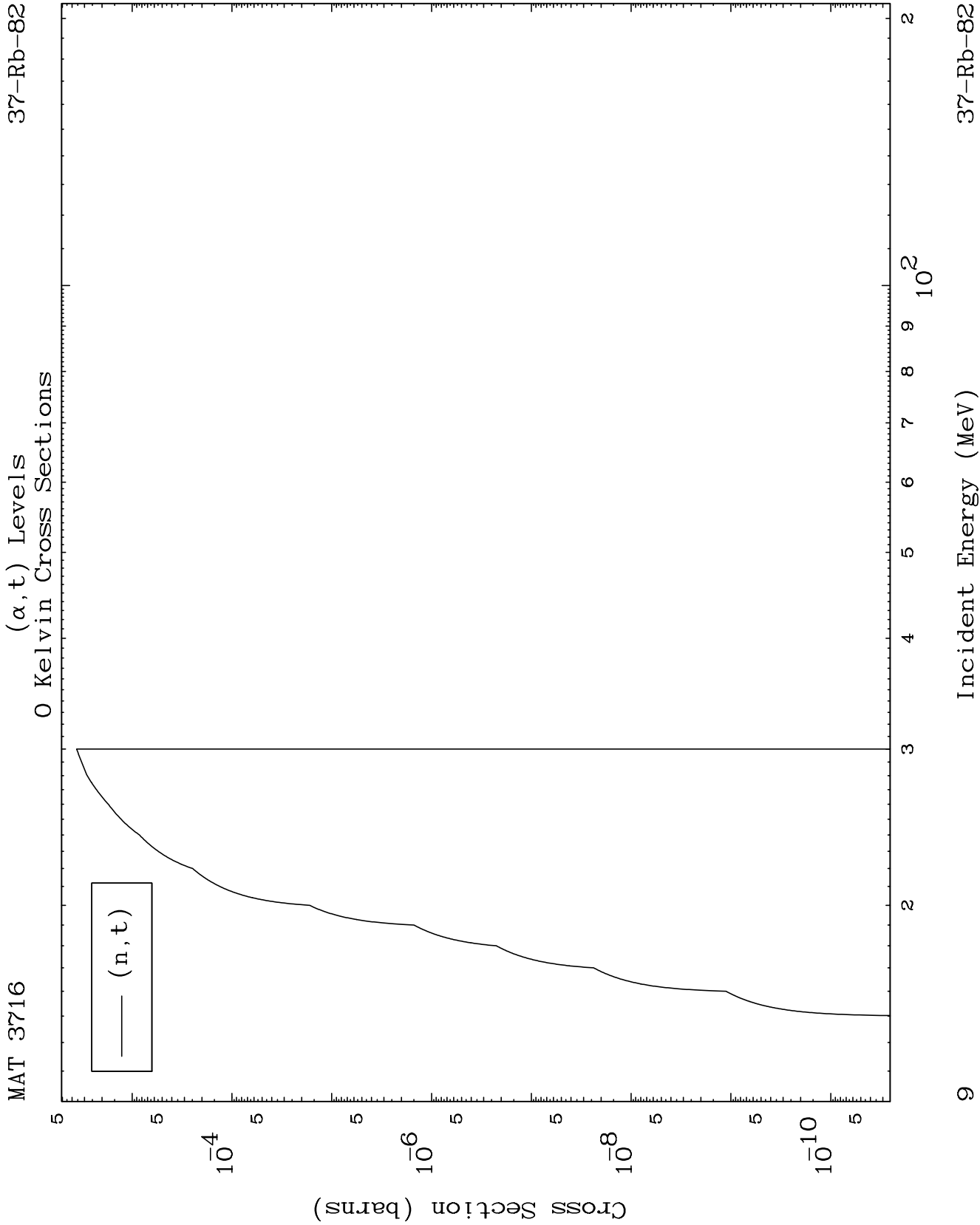


7

Incident Energy (MeV)

37-Rb-82



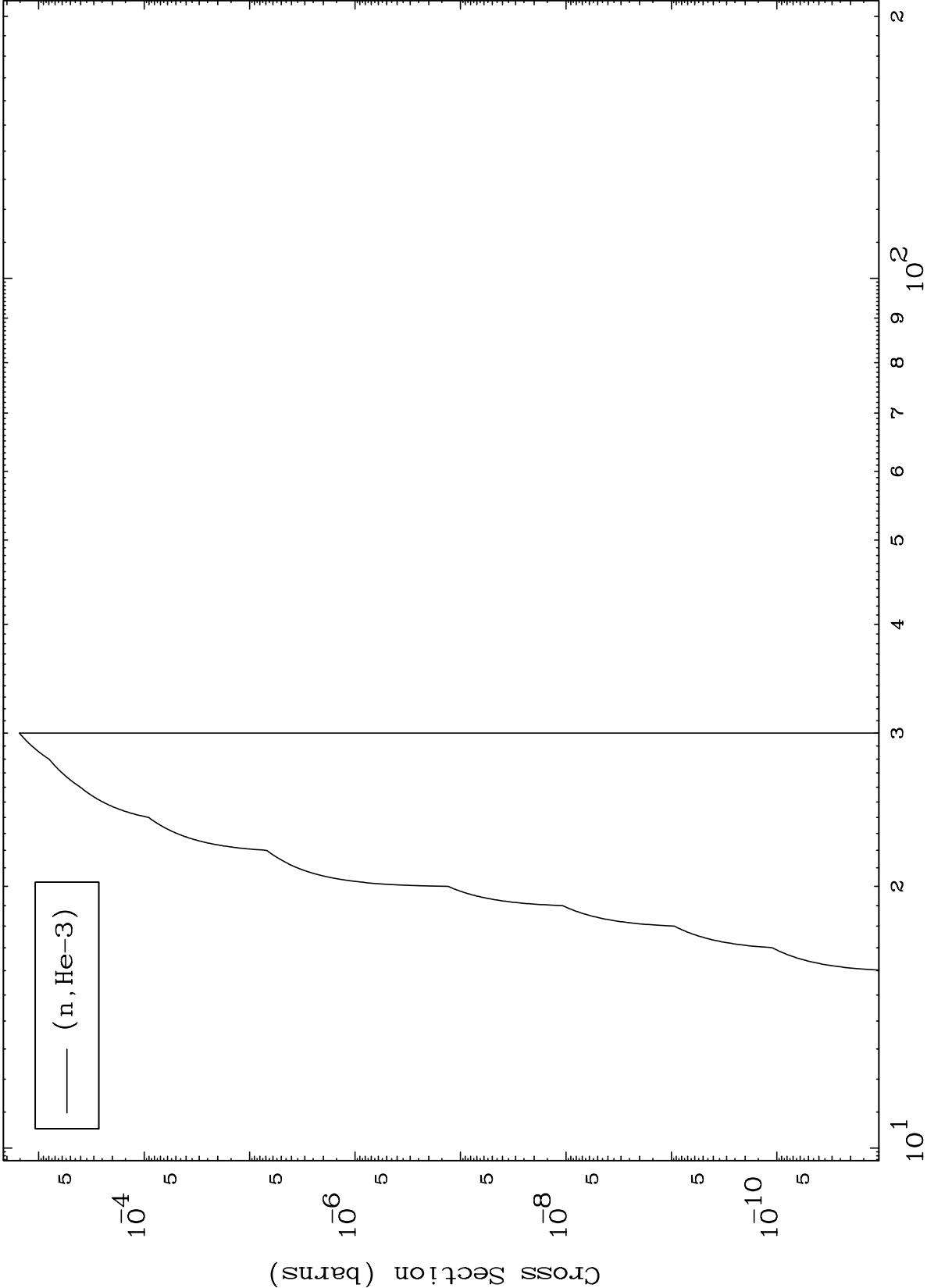


MAT 3716

(α ,He3) Levels

37-Rb-82

0 Kelvin Cross Sections



Incident Energy (MeV)

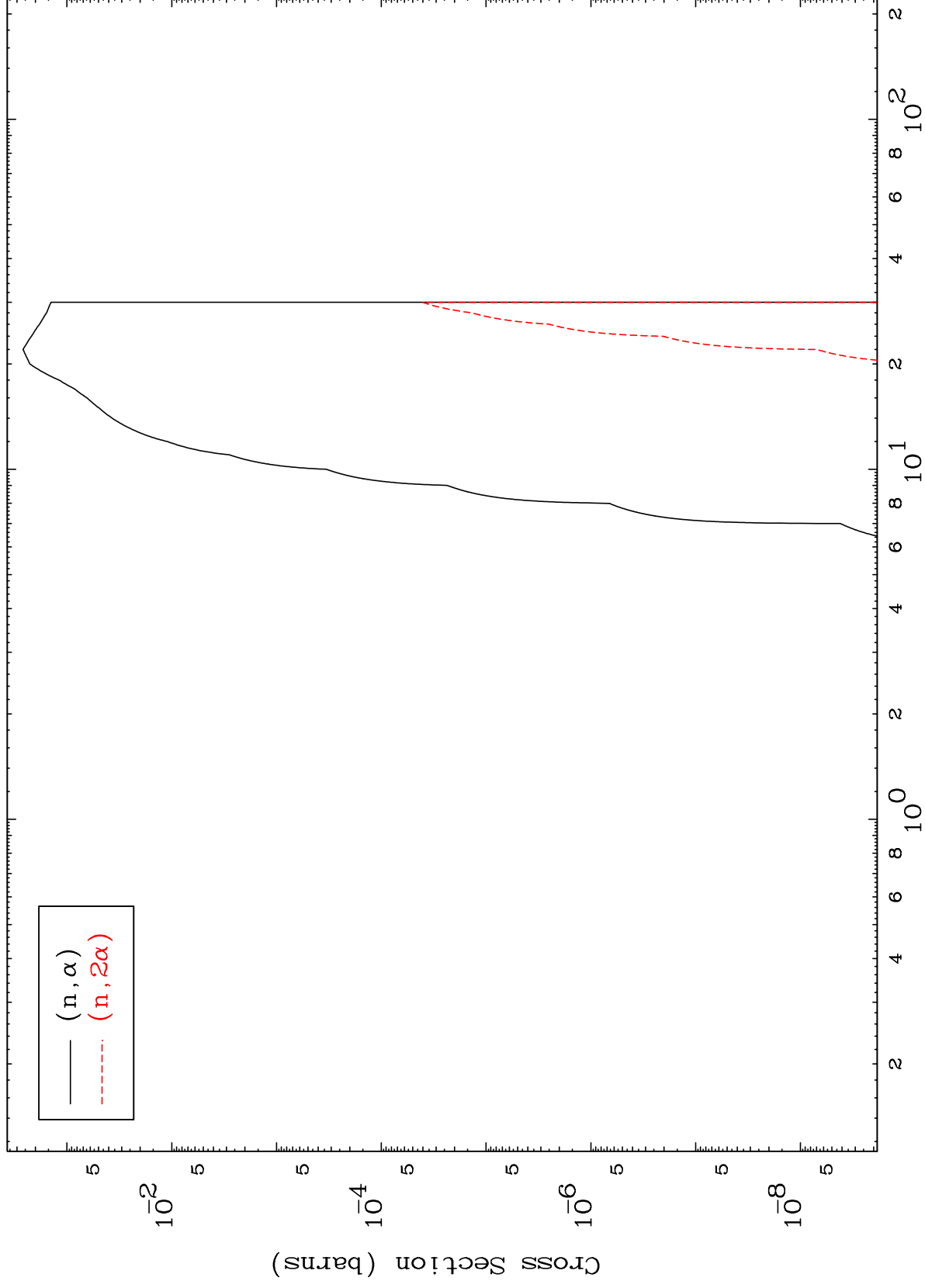
37-Rb-82

MAT 3716

(α, α) Levels

37-Rb-82

0 Kelvin Cross Sections



11

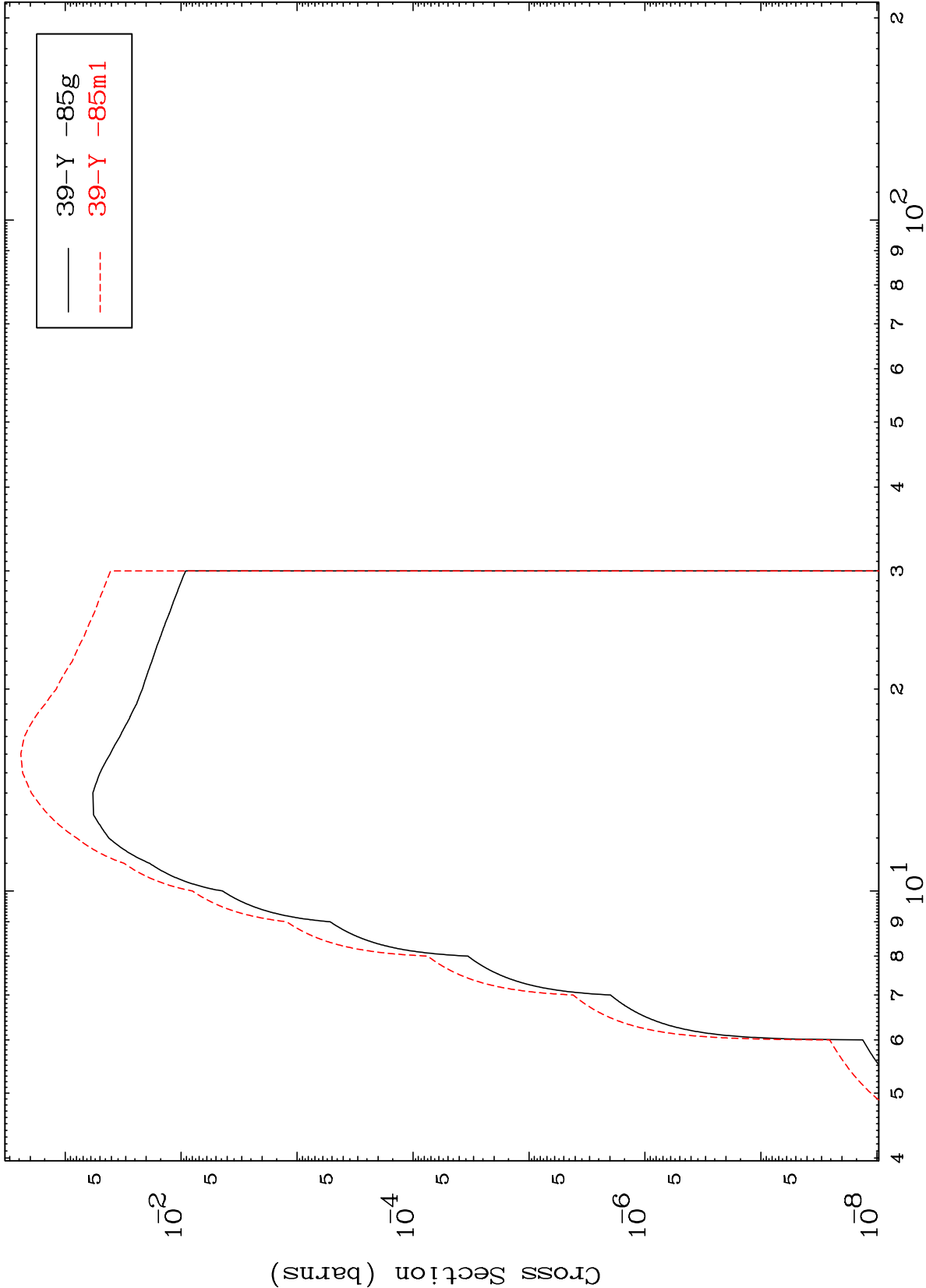
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

Inelastic
Radionuclide Production Cross Section

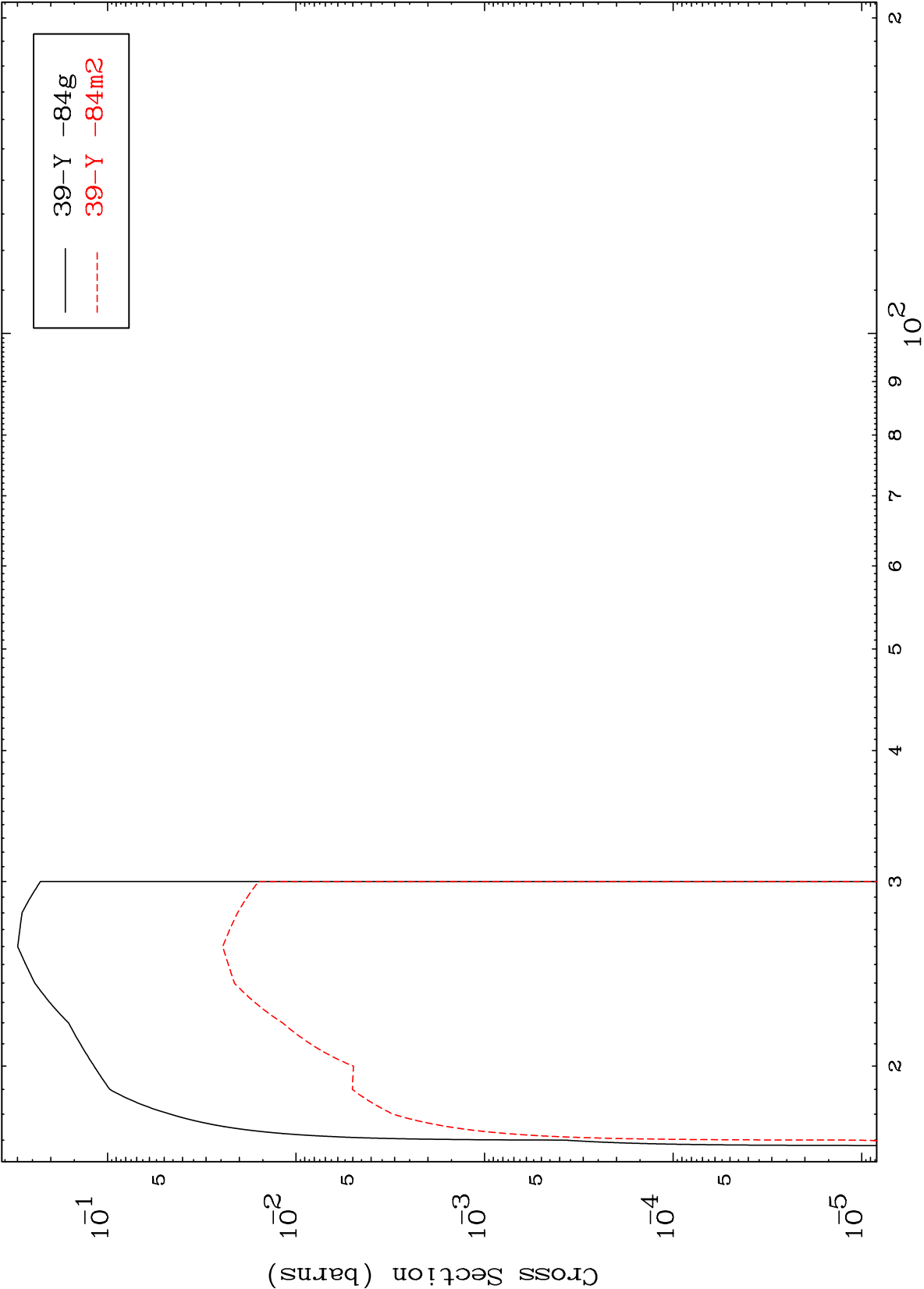


Incident Energy (MeV)

37-Rb-82

12

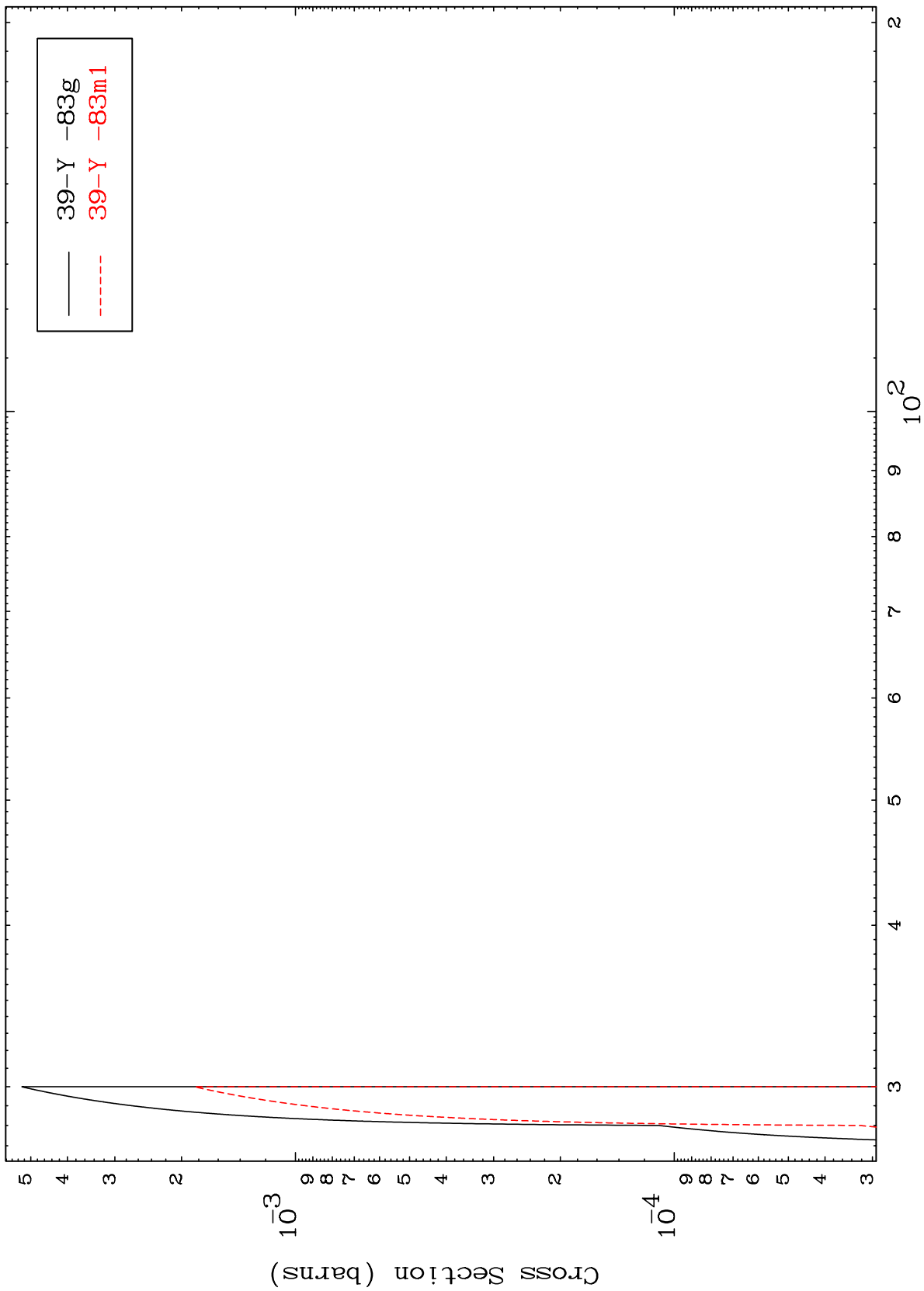
(n,2n)
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

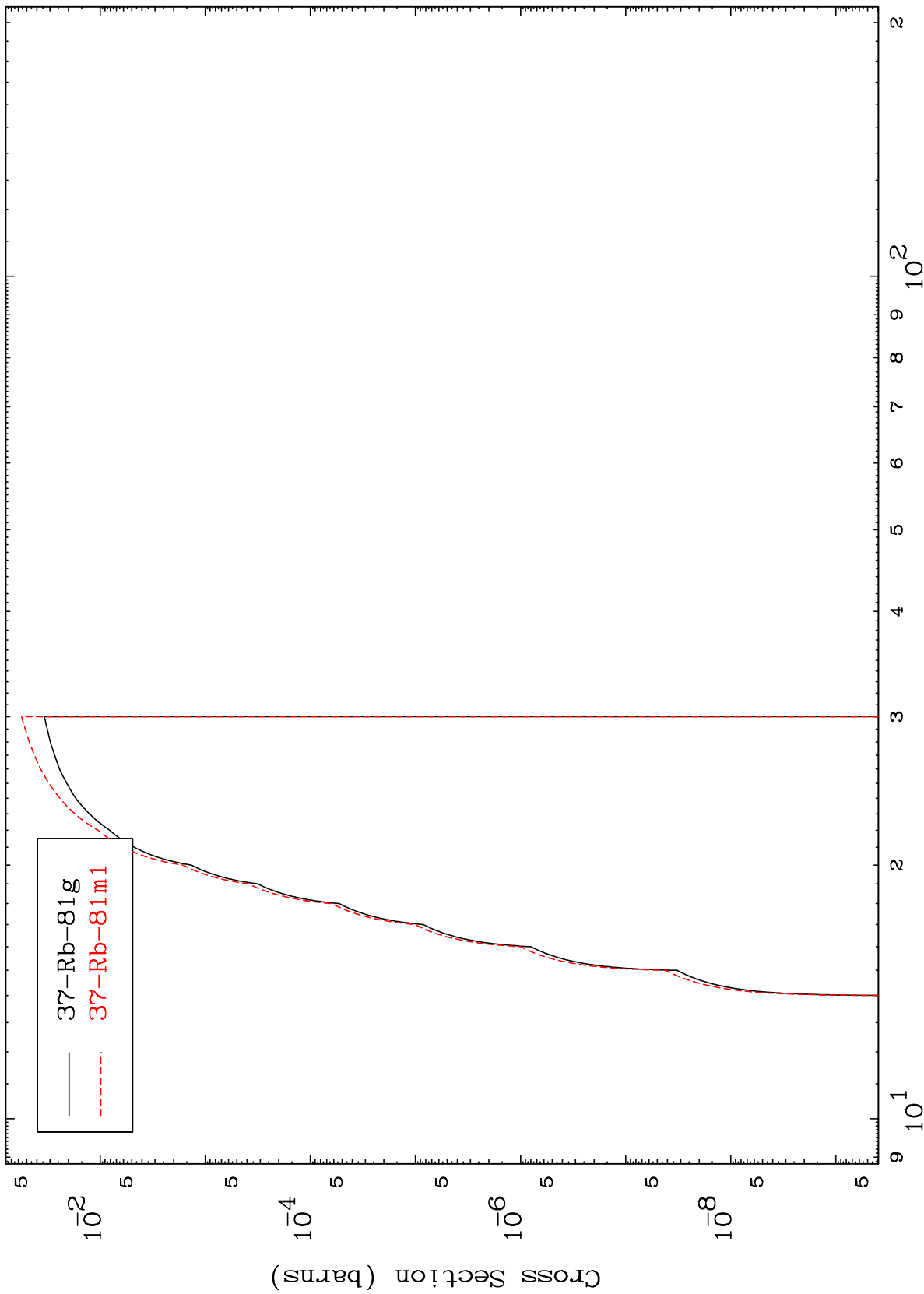
37-Rb-82

MAT 3716

37-Rb-82

(n,n') α

Radionuclide Production Cross Section



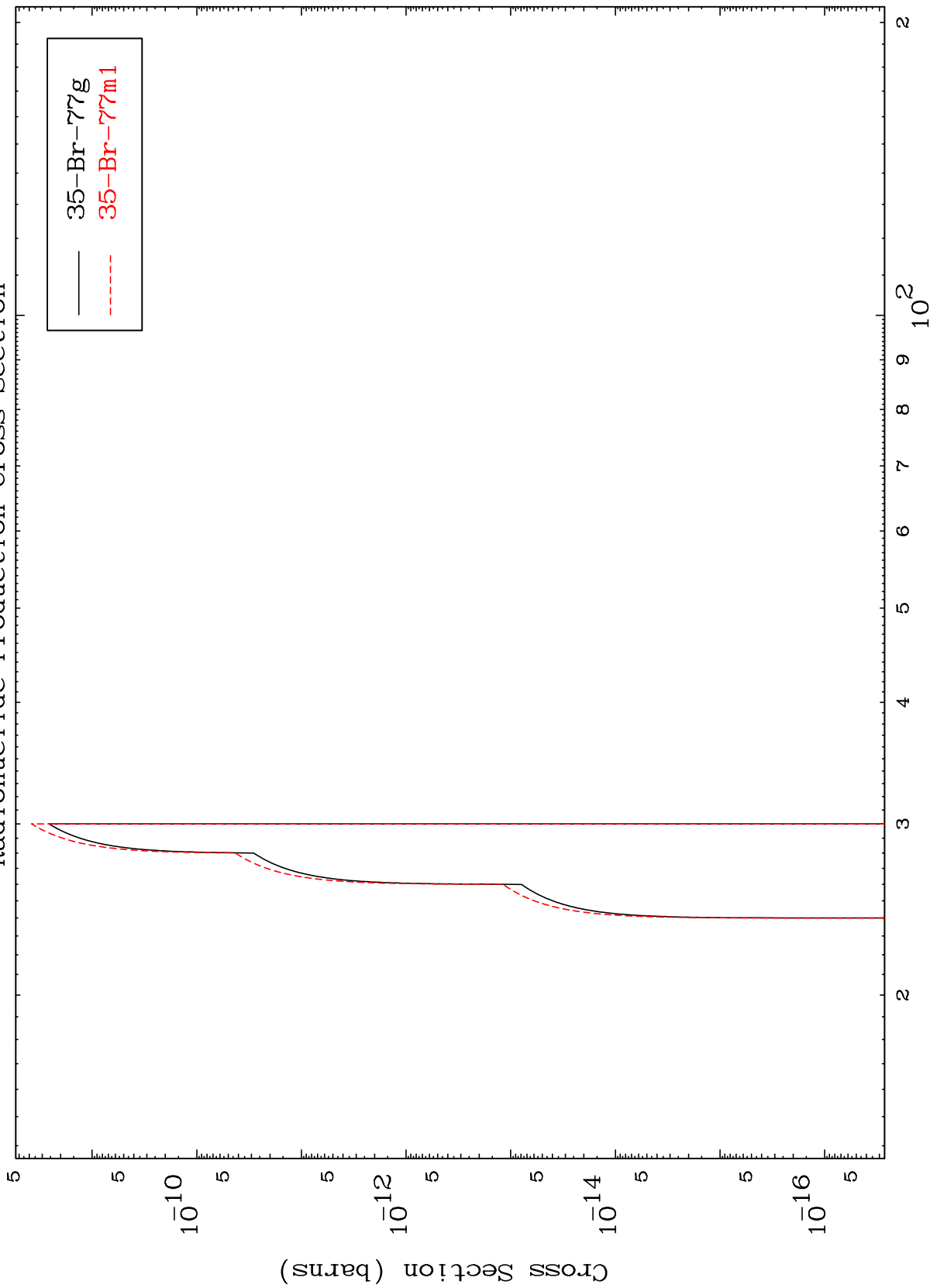
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(n,n') 2α
Radionuclide Production Cross Section

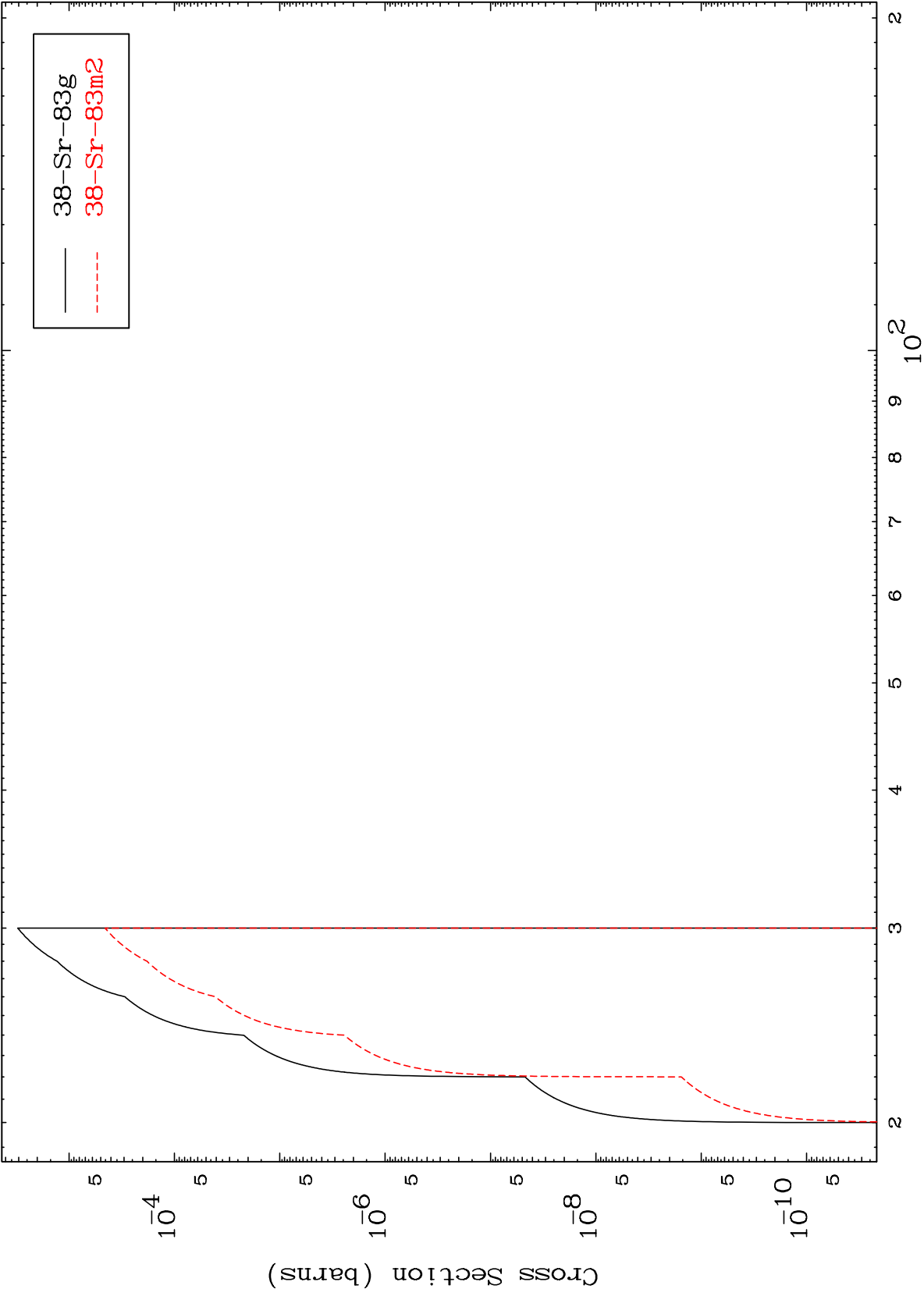


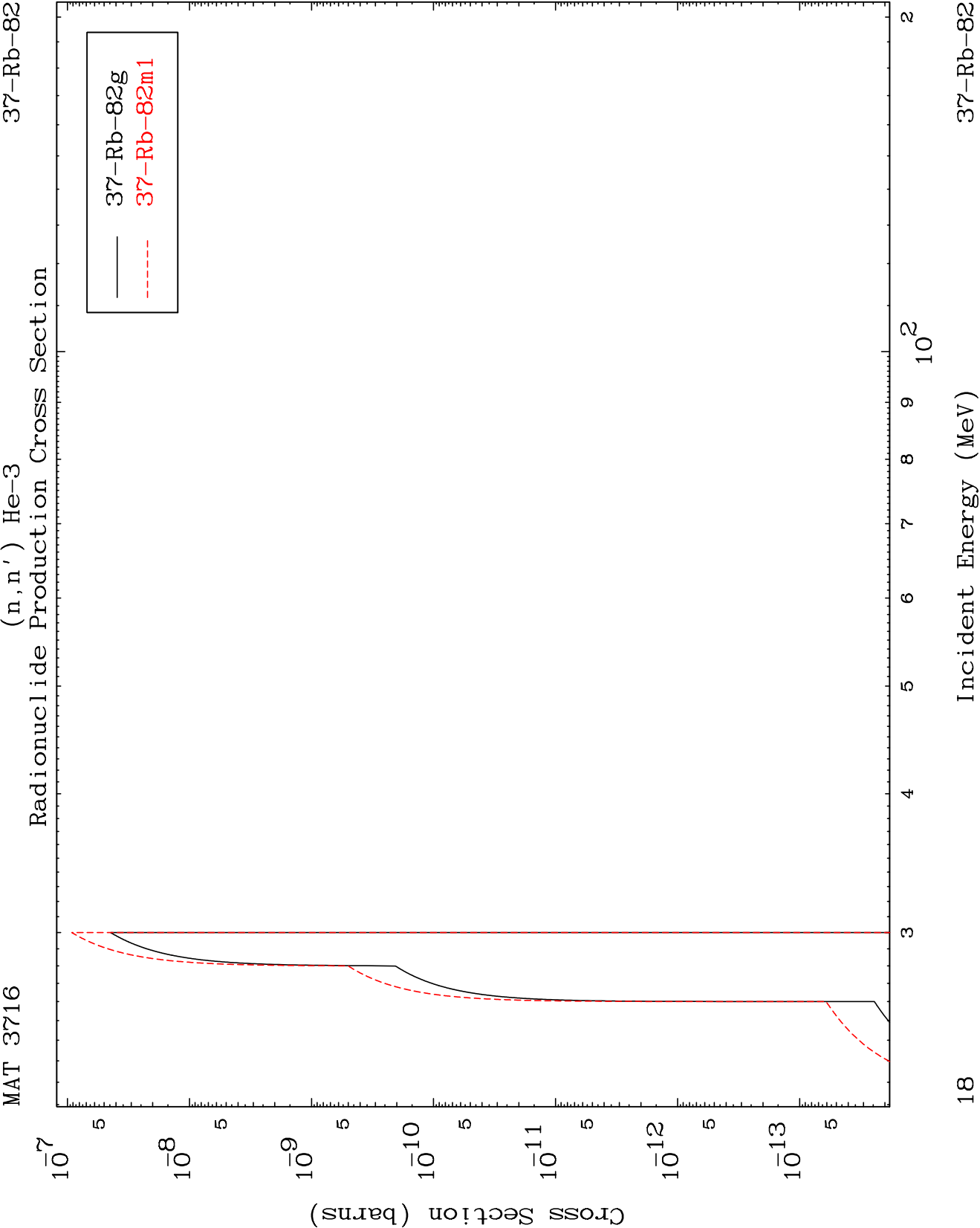
16

Incident Energy (MeV)

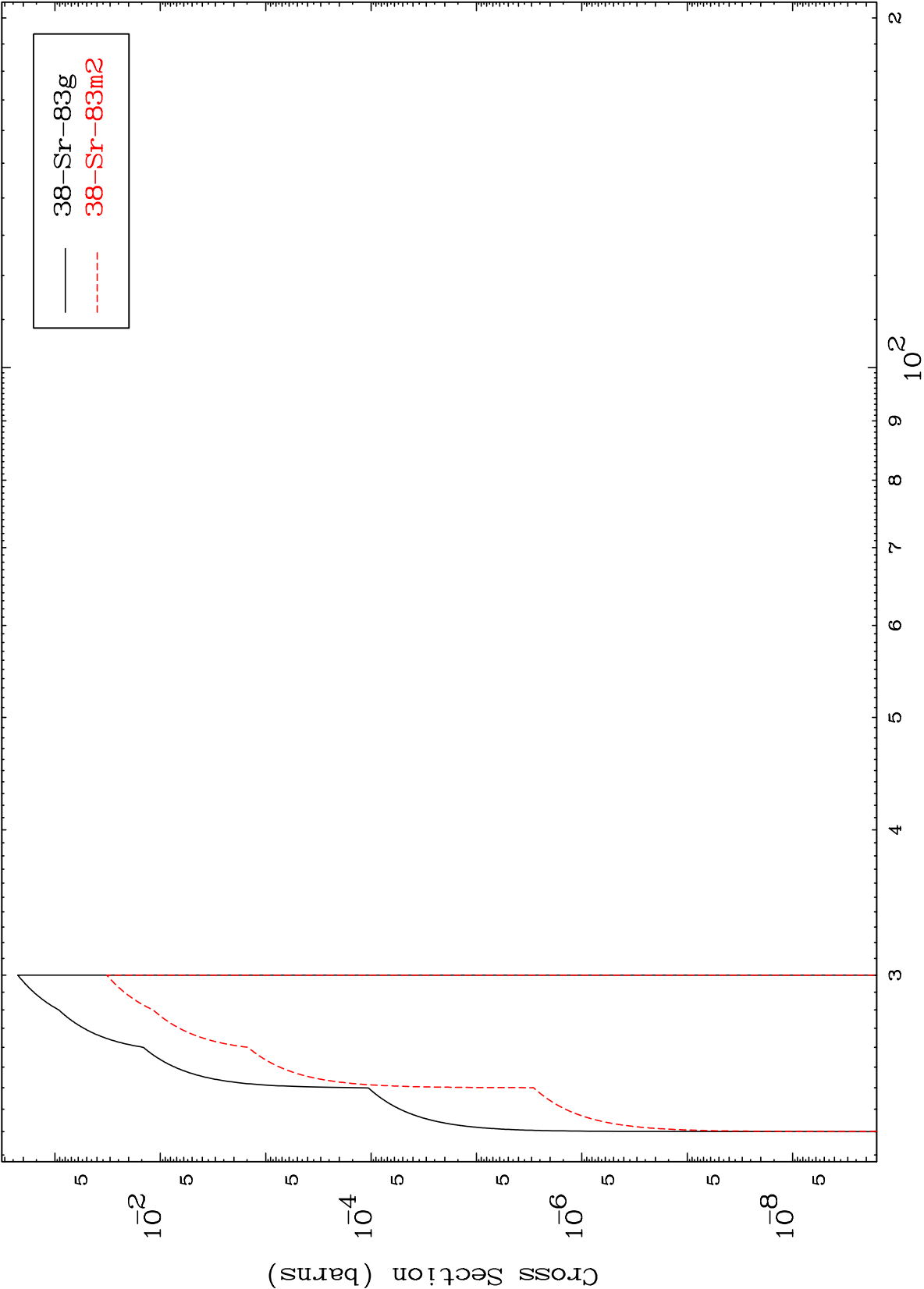
37-Rb-82

(n,n') d
Radionuclide Production Cross Section





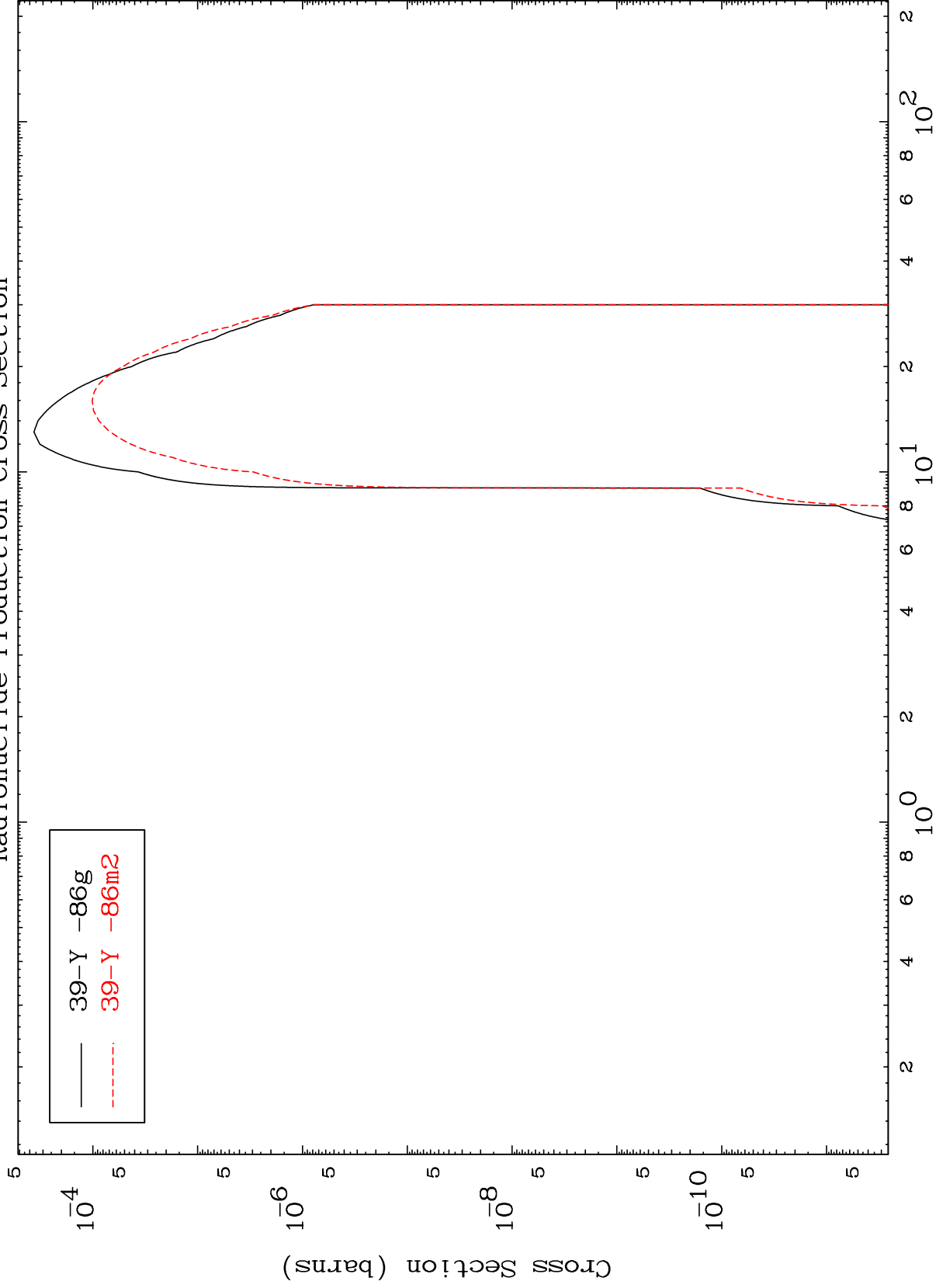
(n,2n) p
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

Radionuclide Production Cross Section

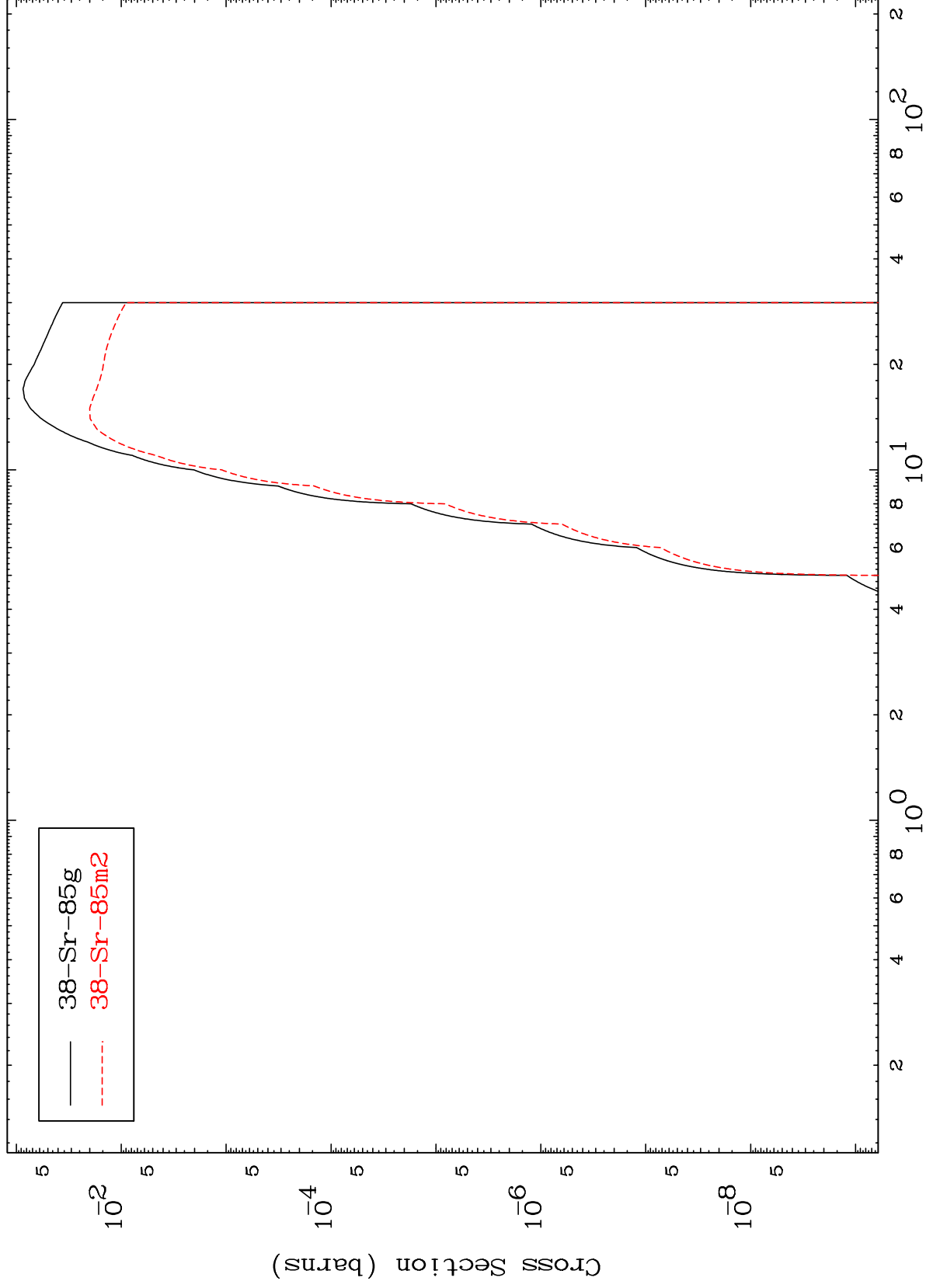


20

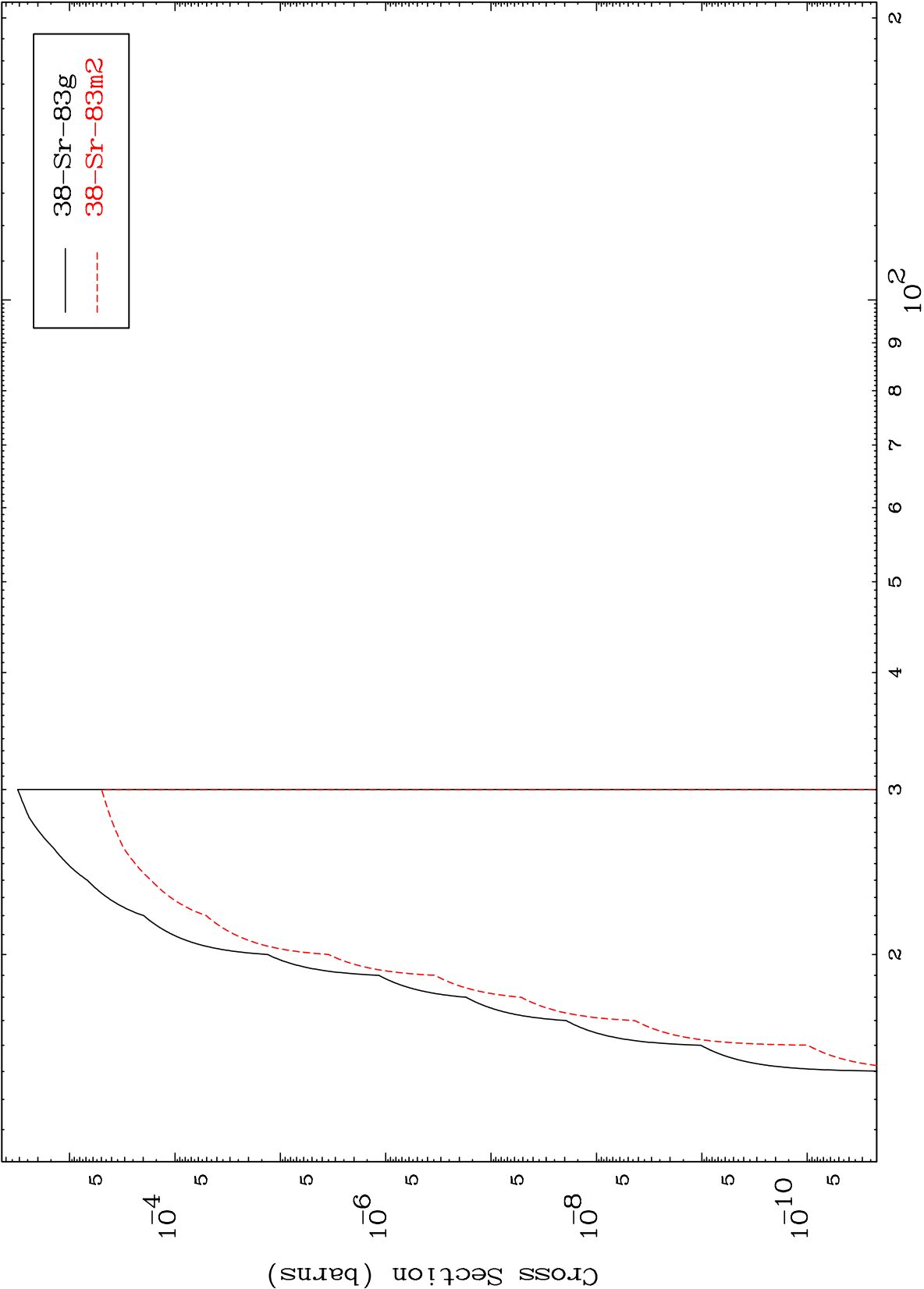
Incident Energy (MeV)

37-Rb-82

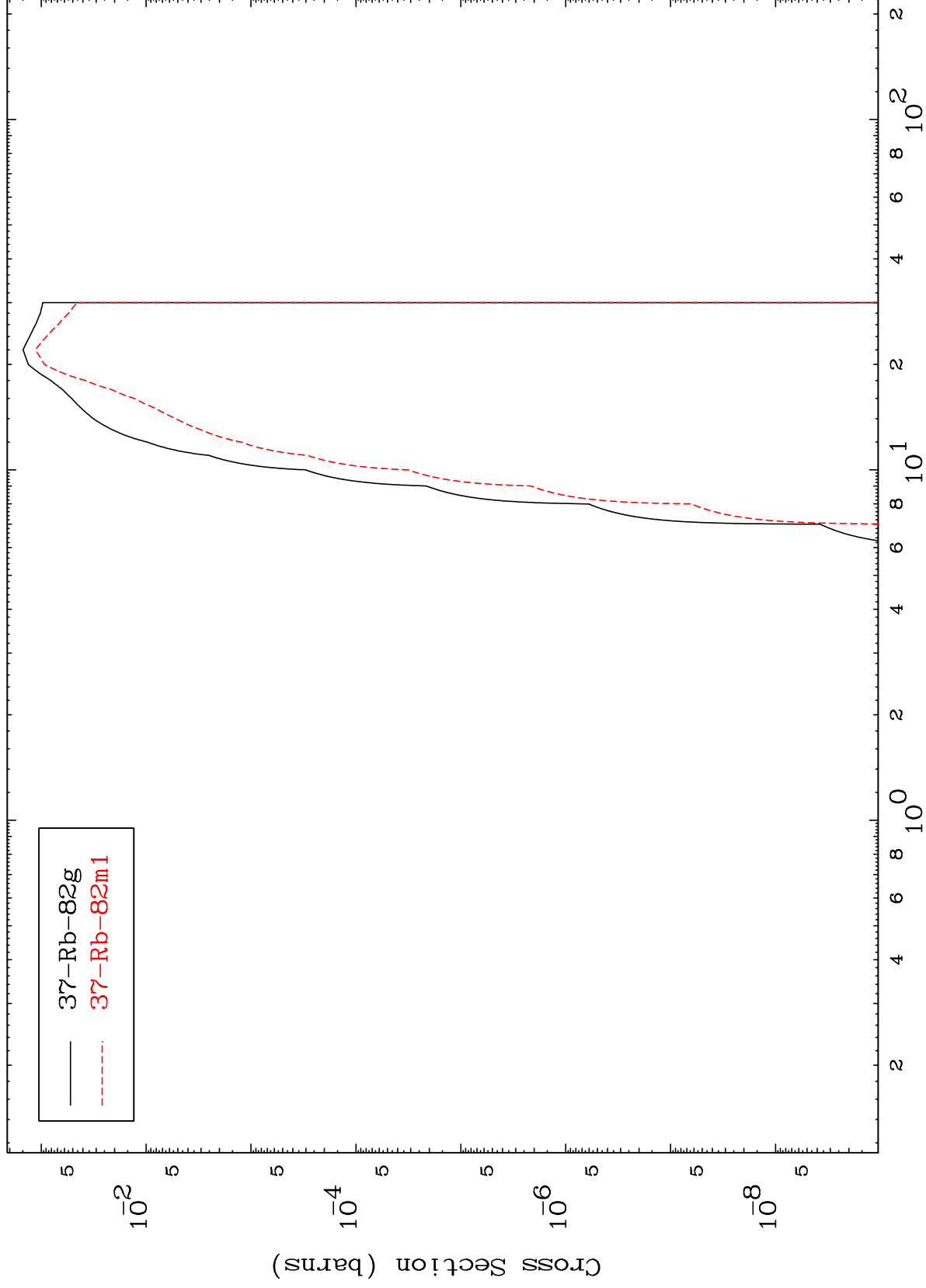
Radionuclide Production Cross Section (n,p)

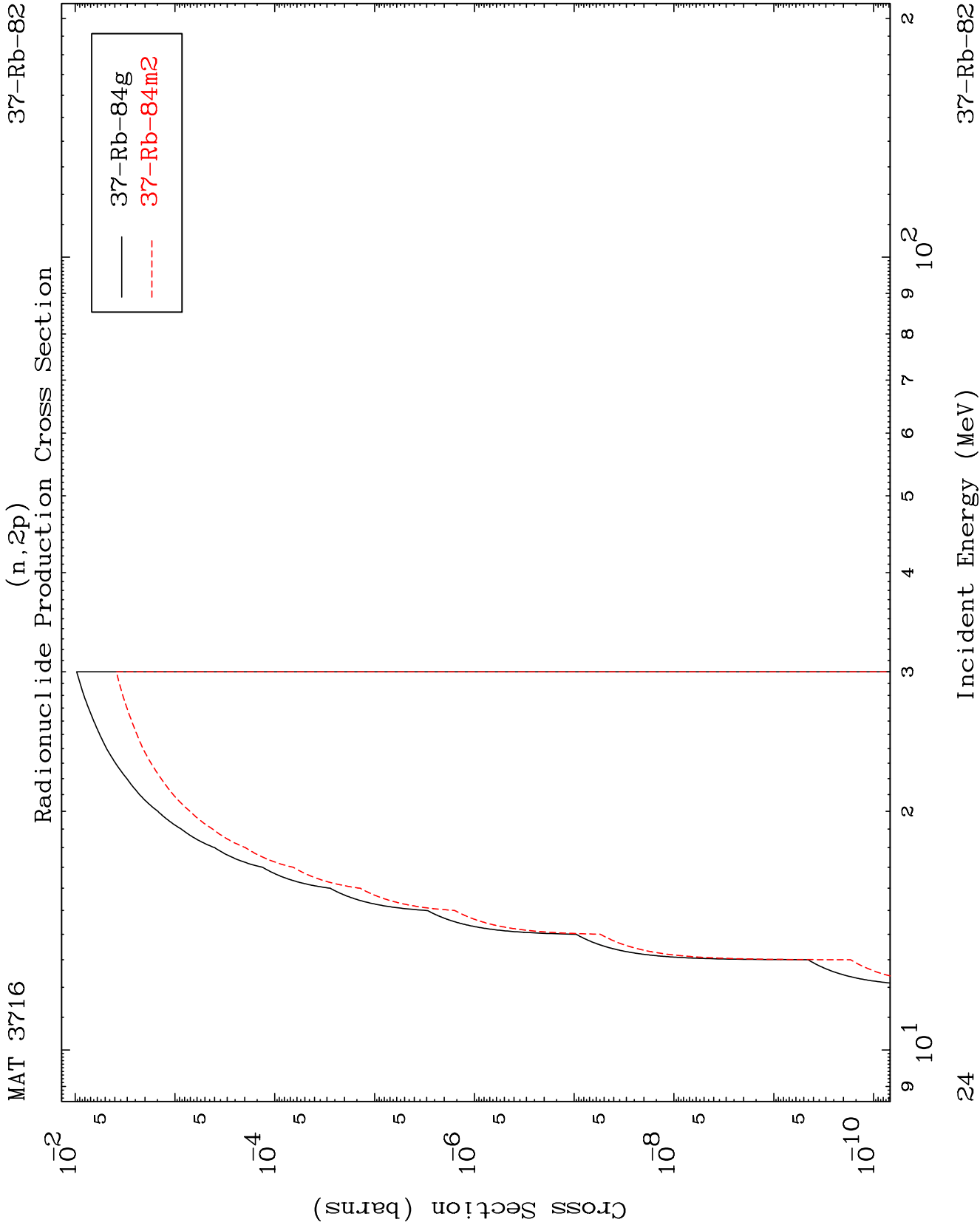


(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)

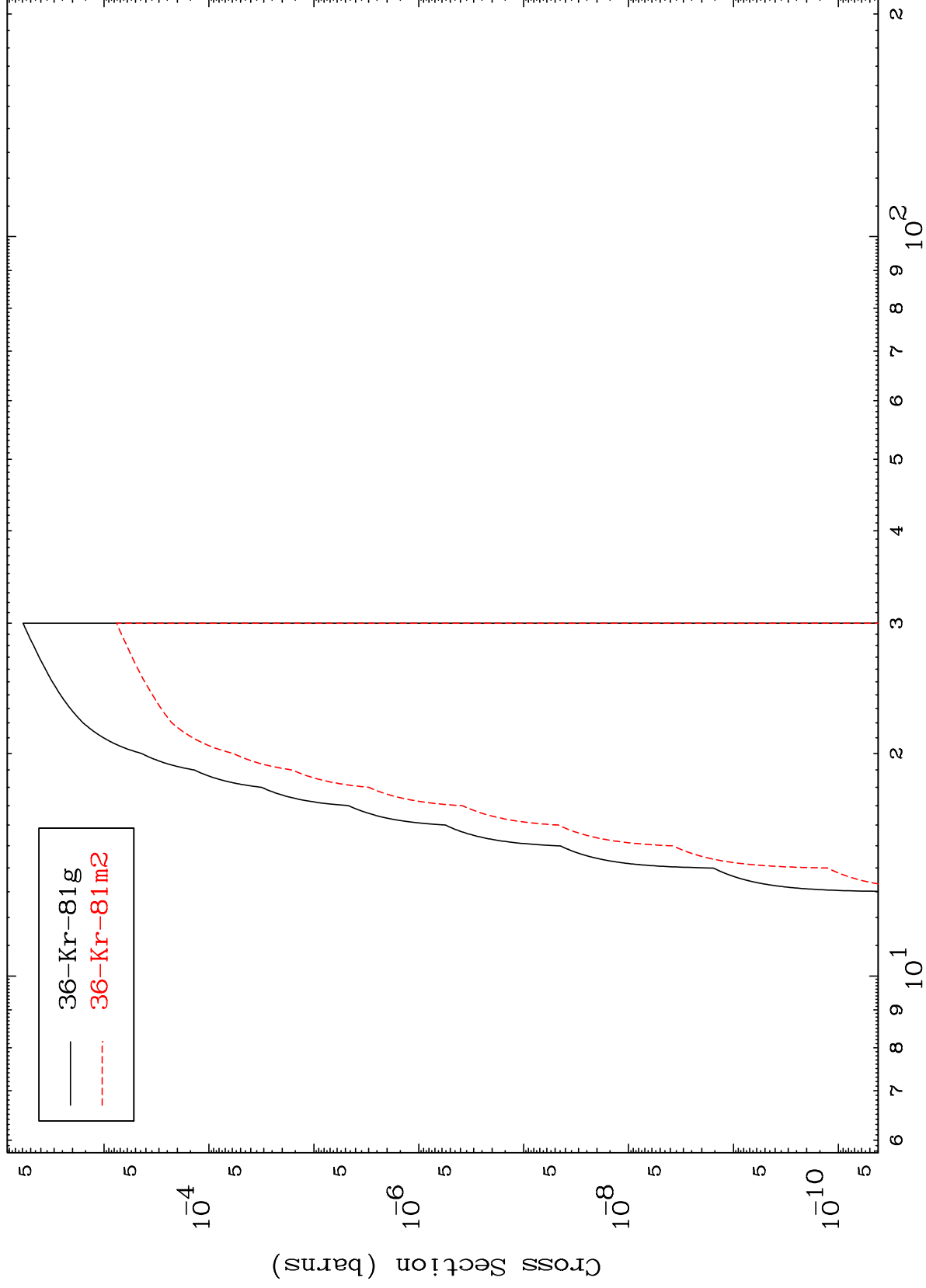




MAT 3716

37-Rb-82

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

37-Rb-82

