

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

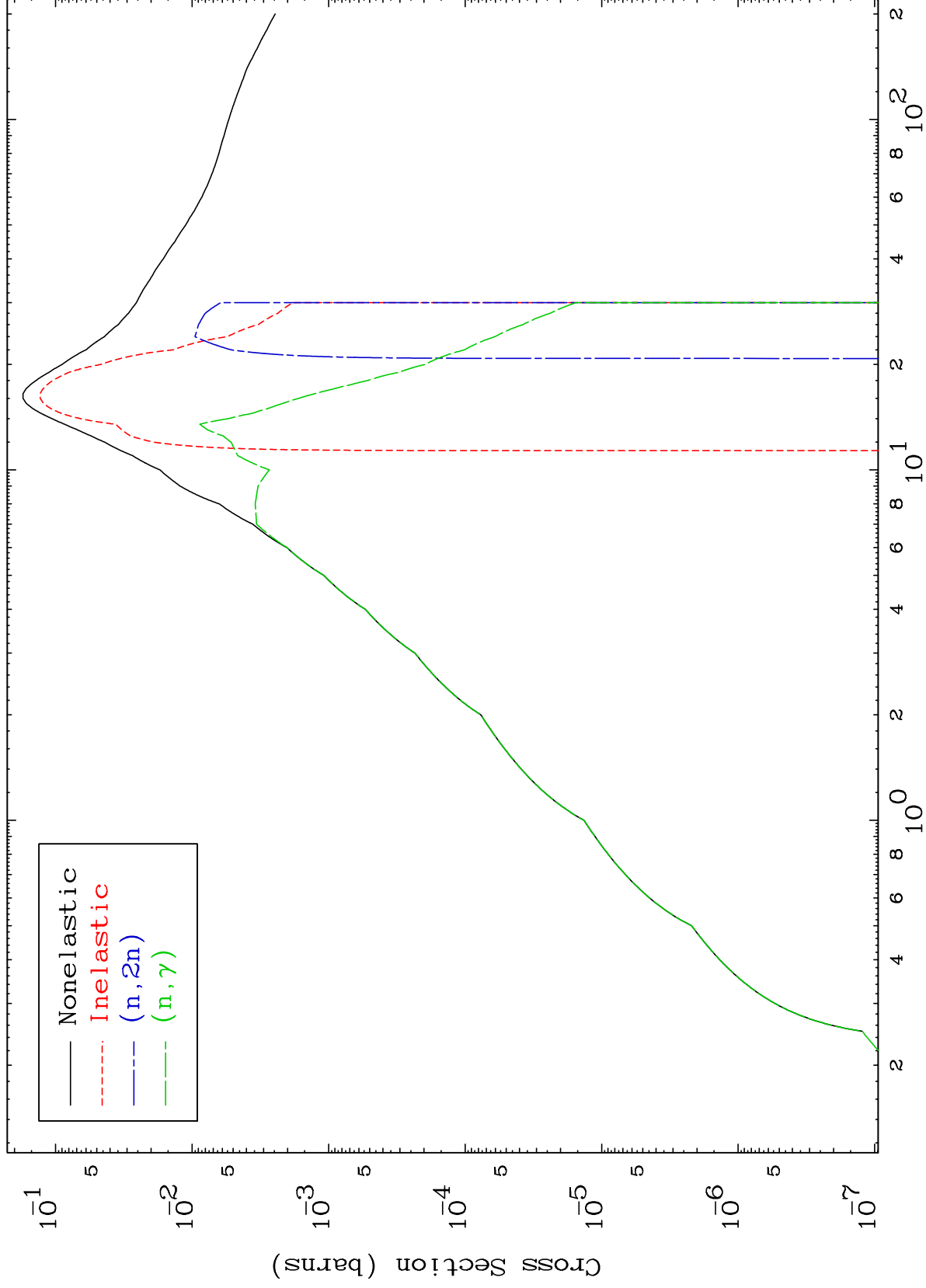
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3713

Photon Major
0 Kelvin Cross Sections

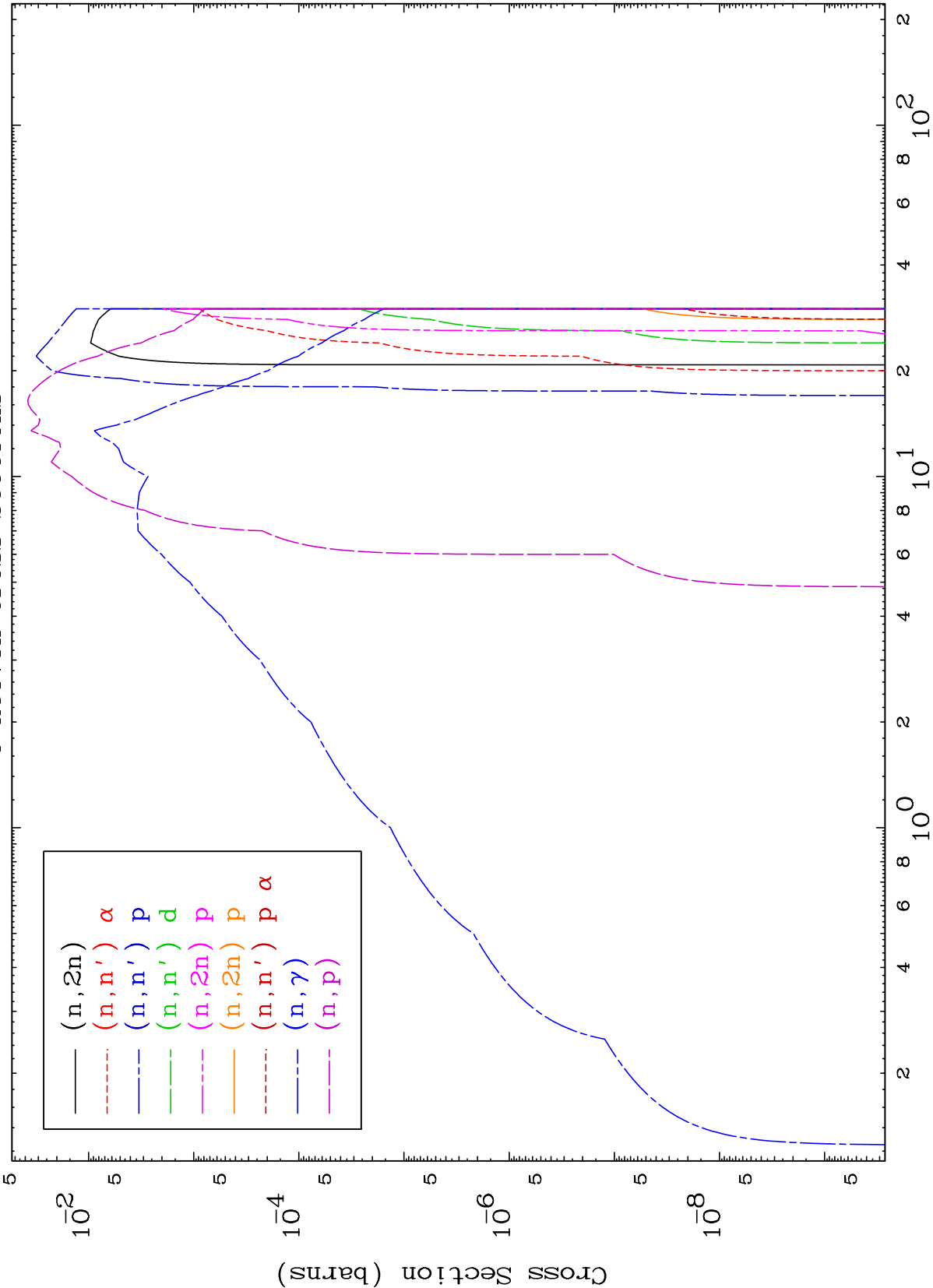
37-Rb-81

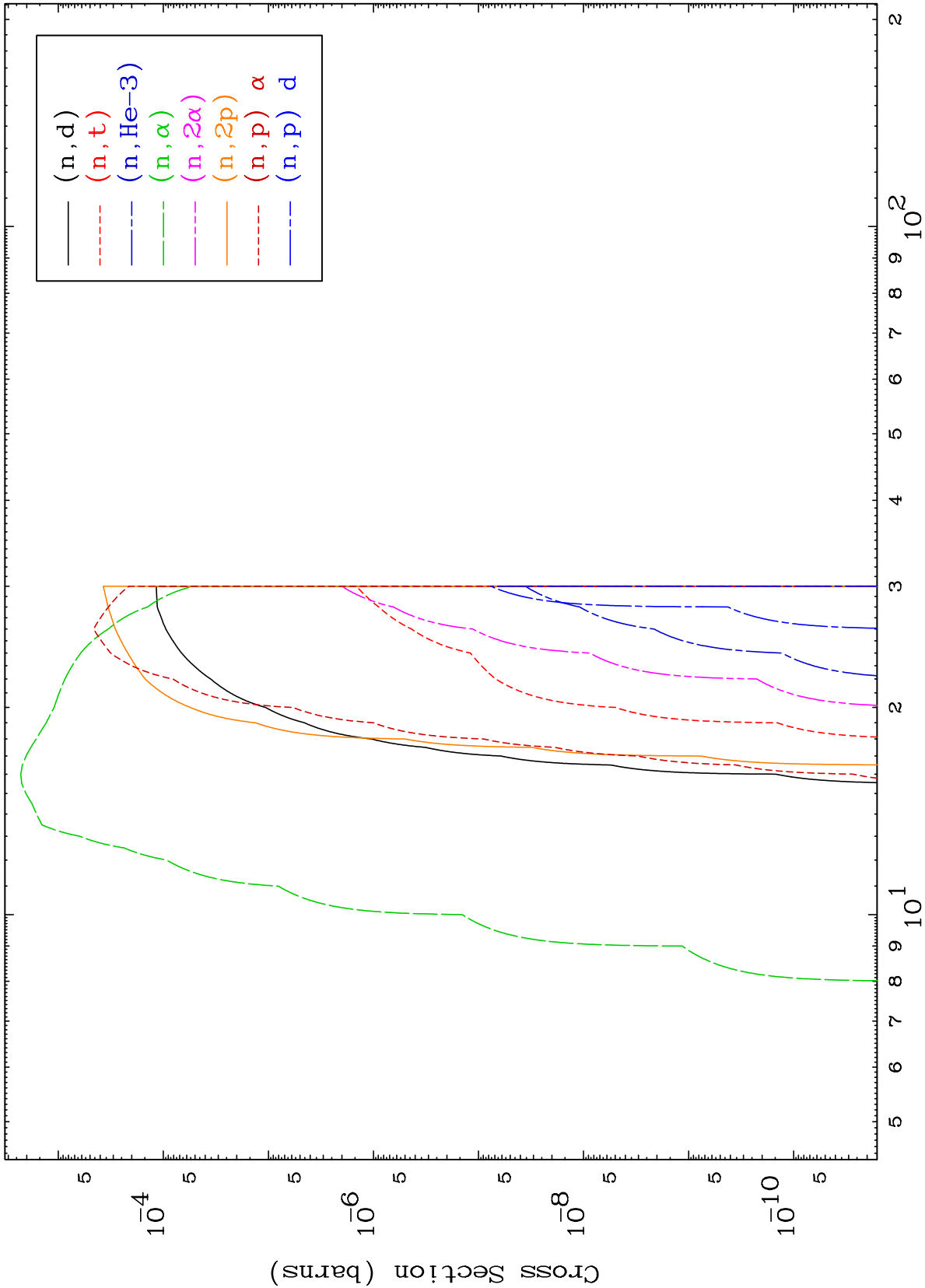


1

Incident Energy (MeV)

37-Rb-81

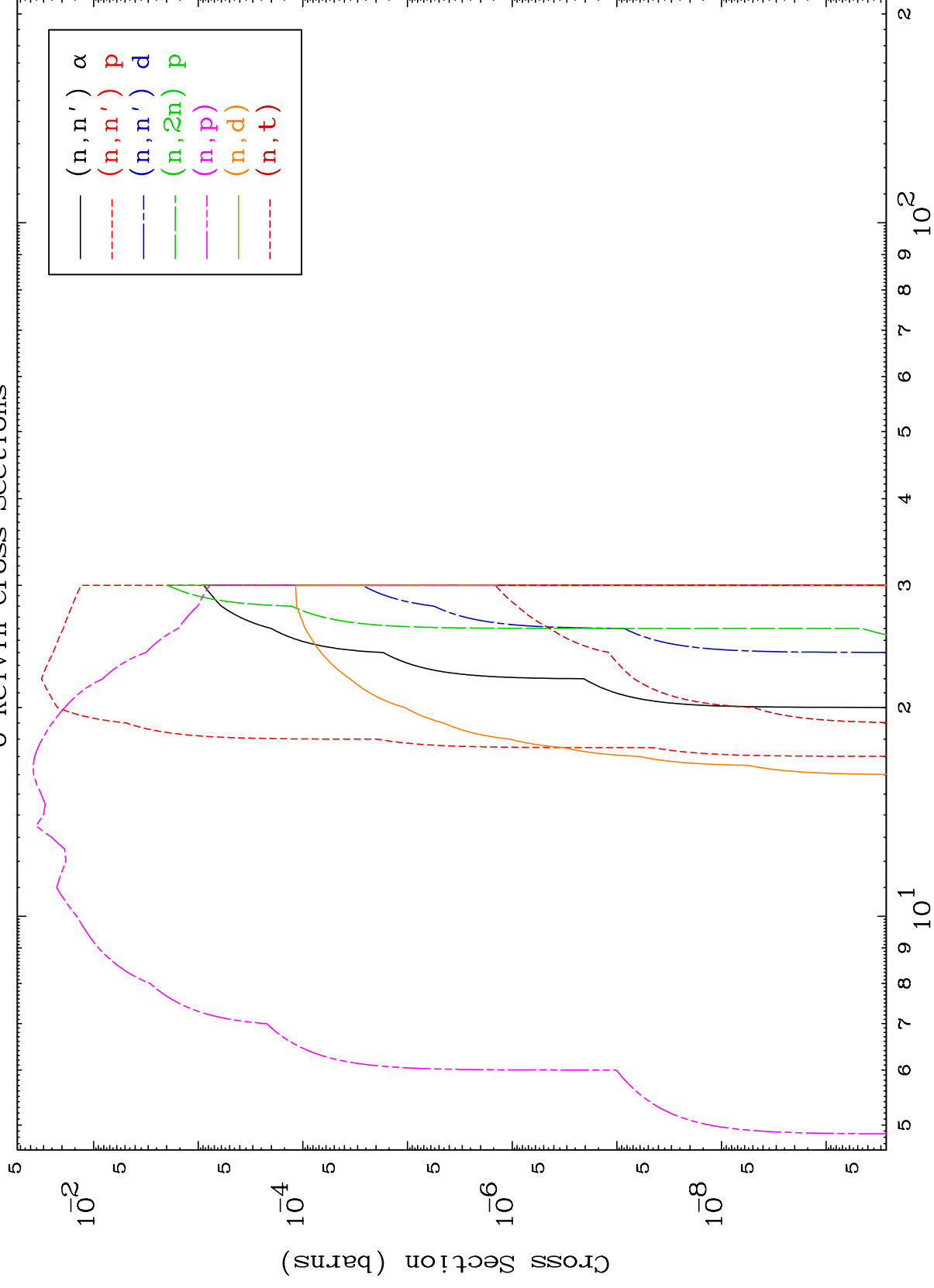




MAT 3713

Photon Charged Particle 0 Kelvin Cross Sections

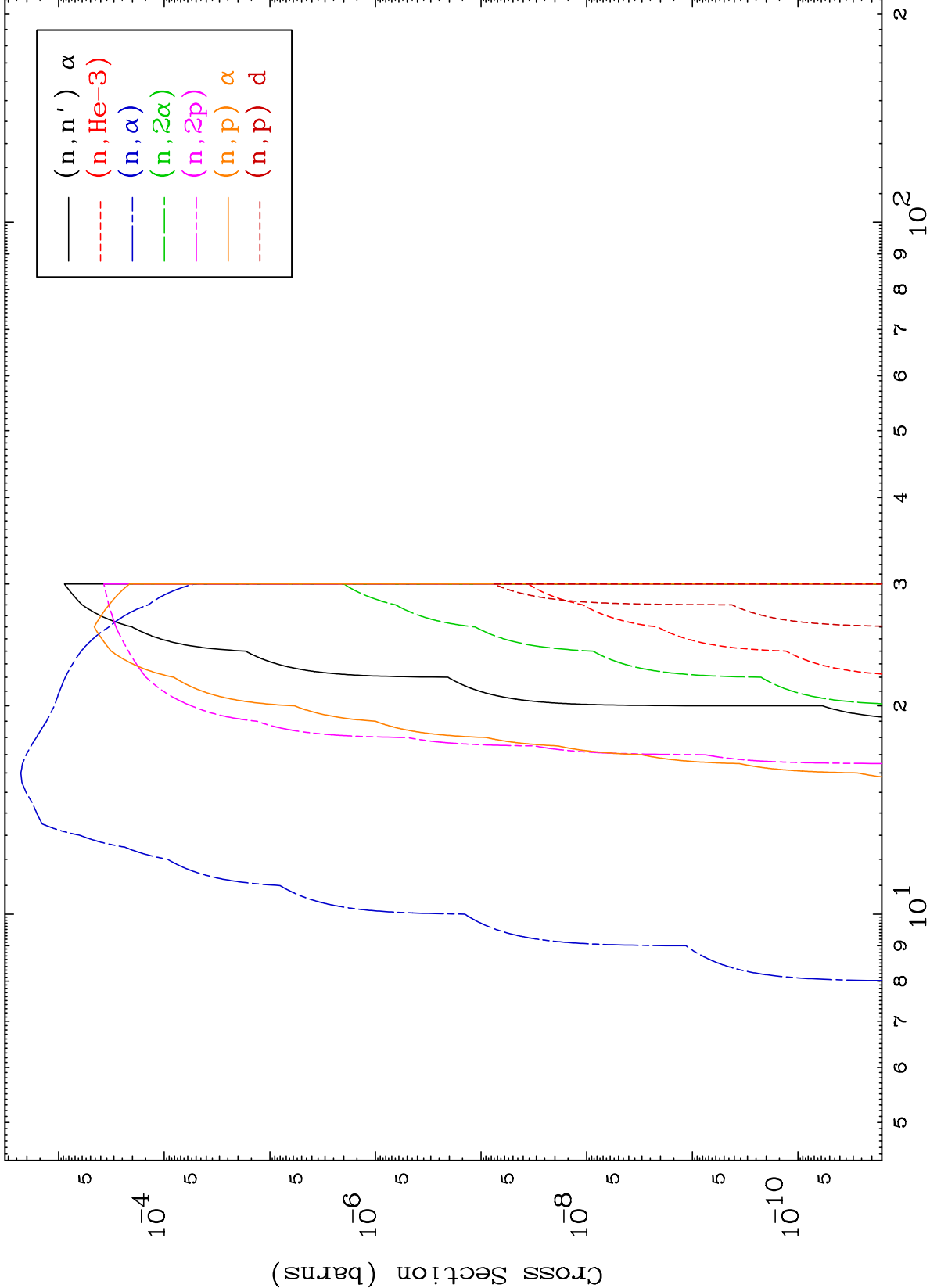
37-Rb-81



4

Incident Energy (MeV)

37-Rb-81

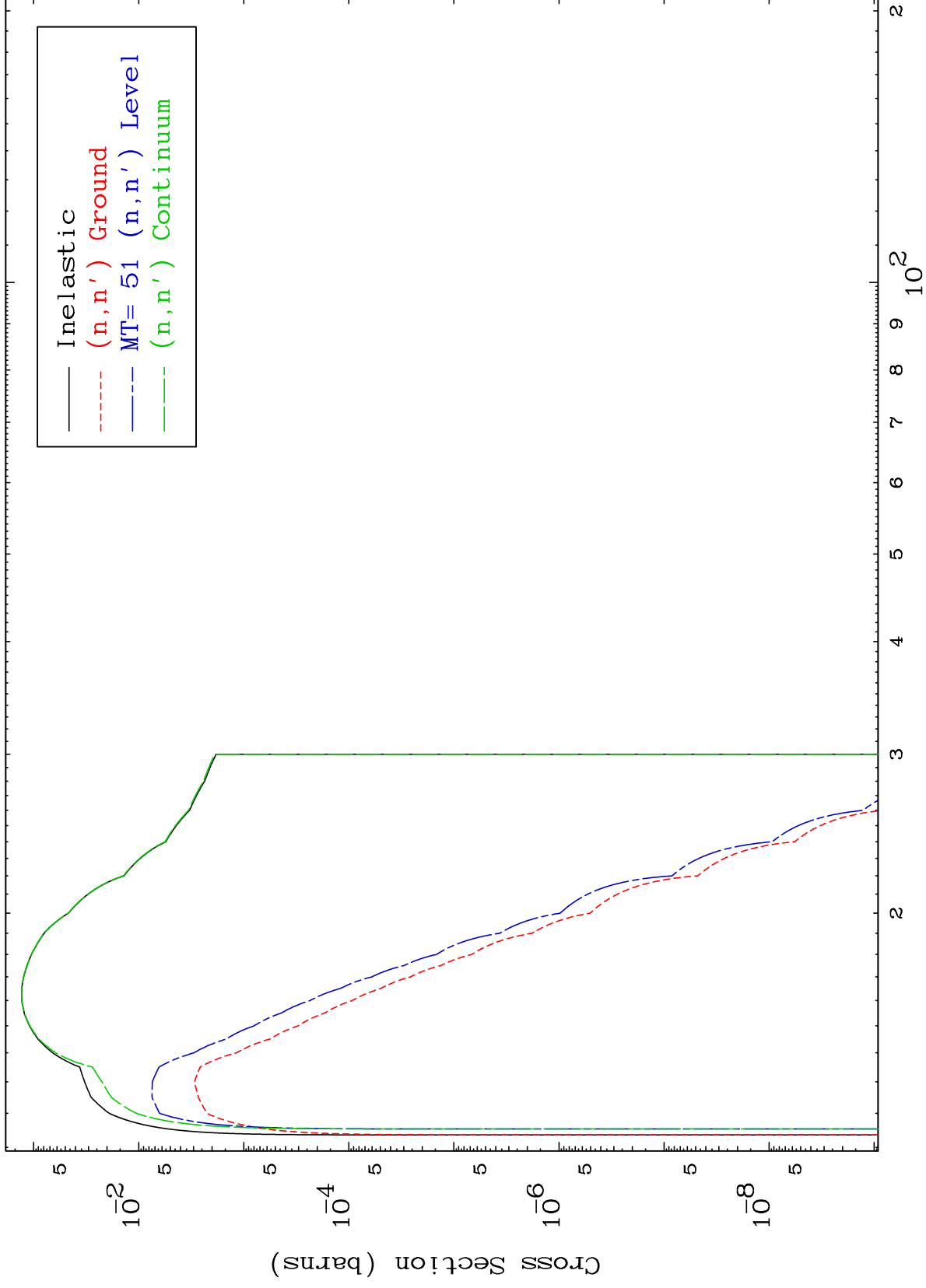


MAT 3713

(γ, n') Levels

37-Rb-81

0 Kelvin Cross Sections



6

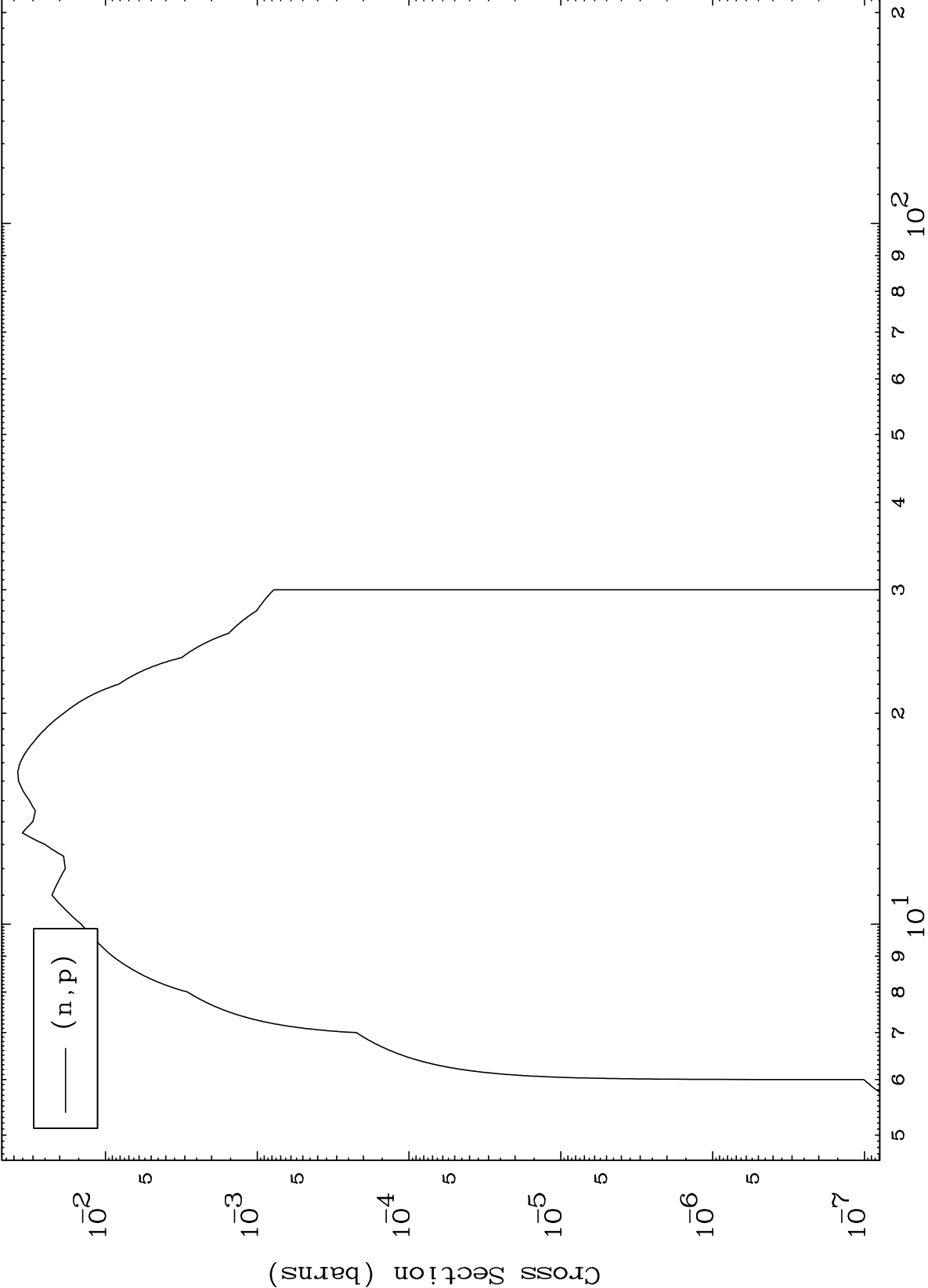
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

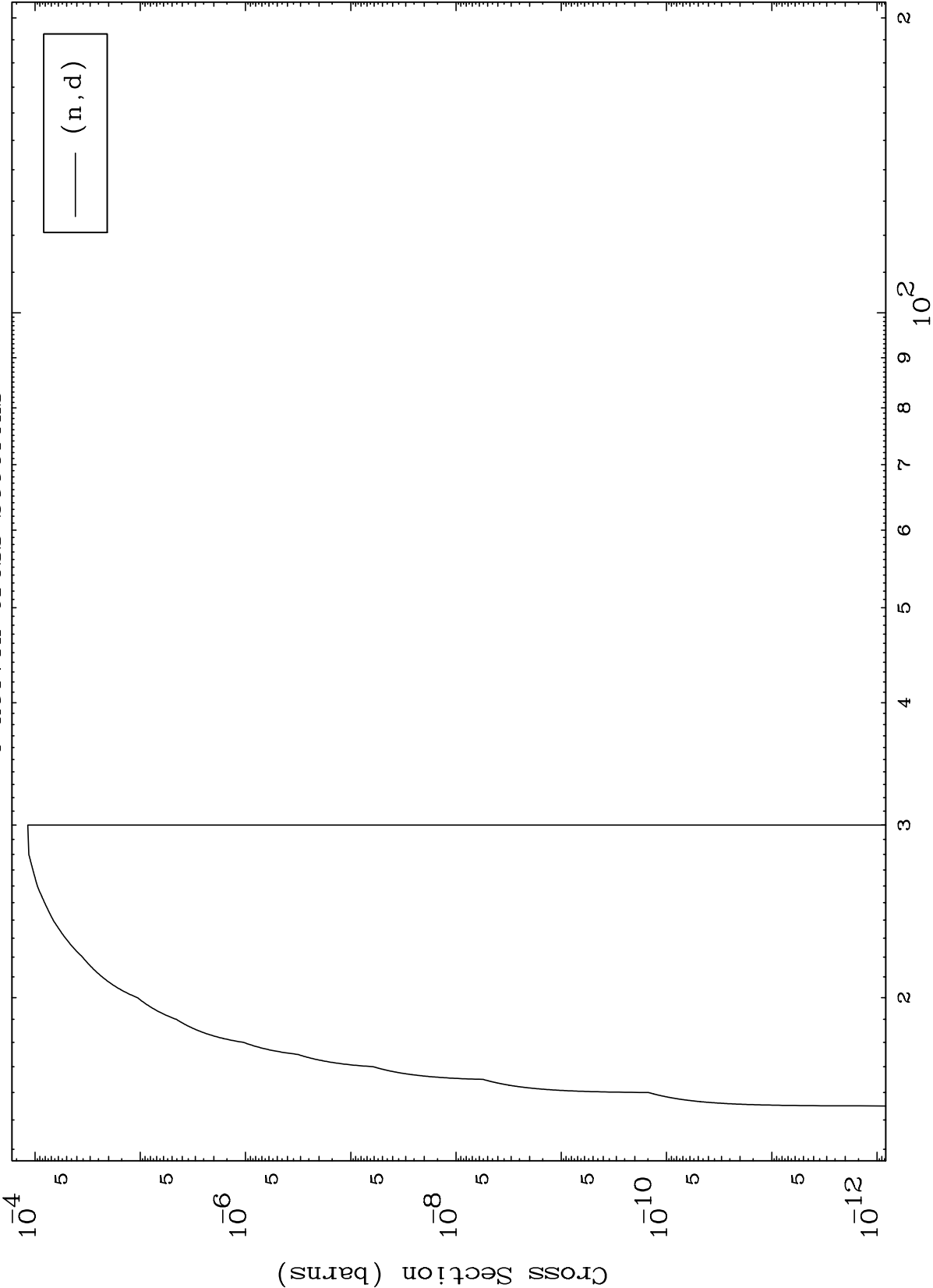
(γ ,p) Levels
0 Kelvin Cross Sections



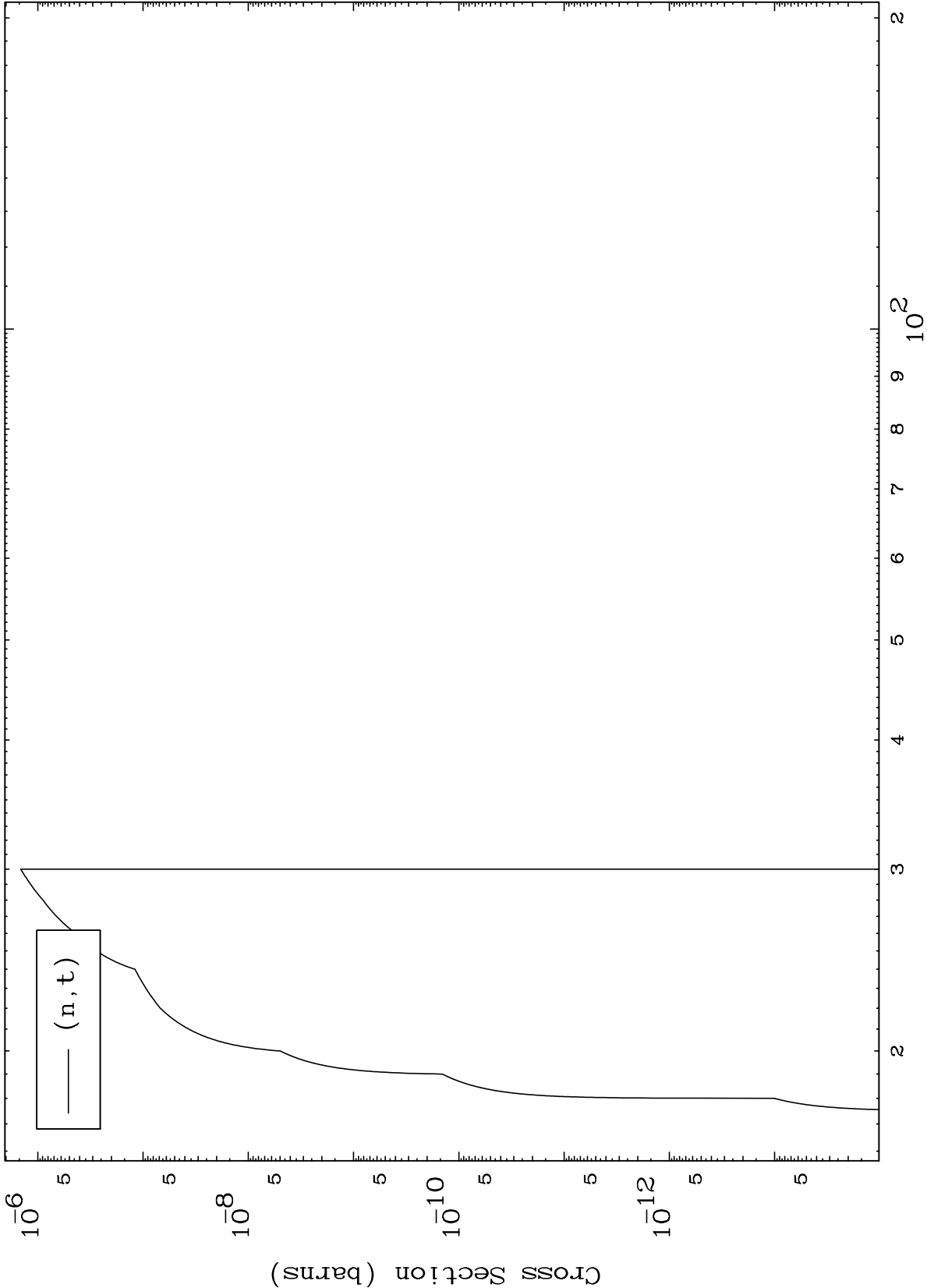
Incident Energy (MeV)

37-Rb-81

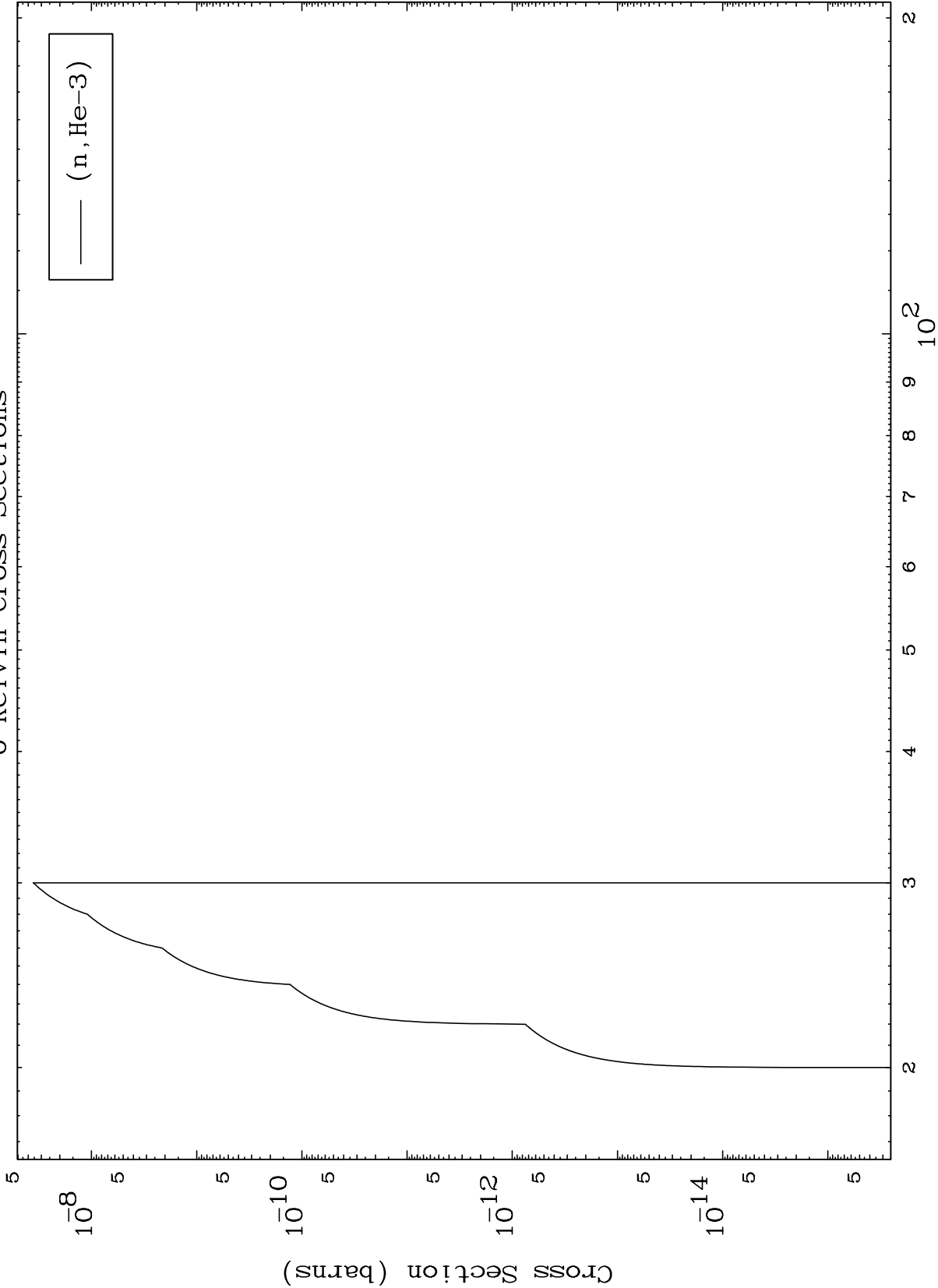
7



(γ, t) Levels
0 Kelvin Cross Sections



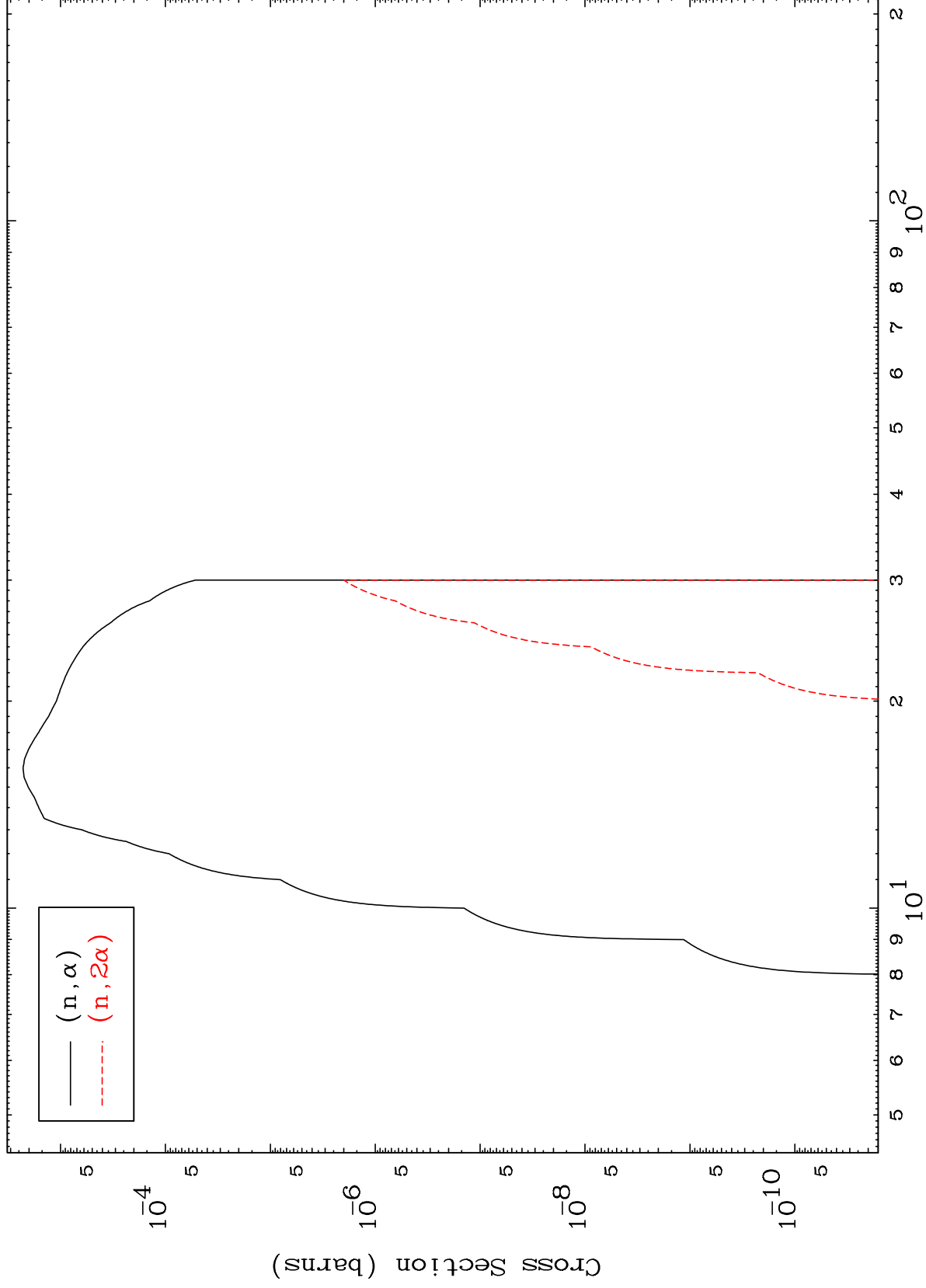
(γ ,He3) Levels
0 Kelvin Cross Sections



MAT 3713

37-Rb-81

(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

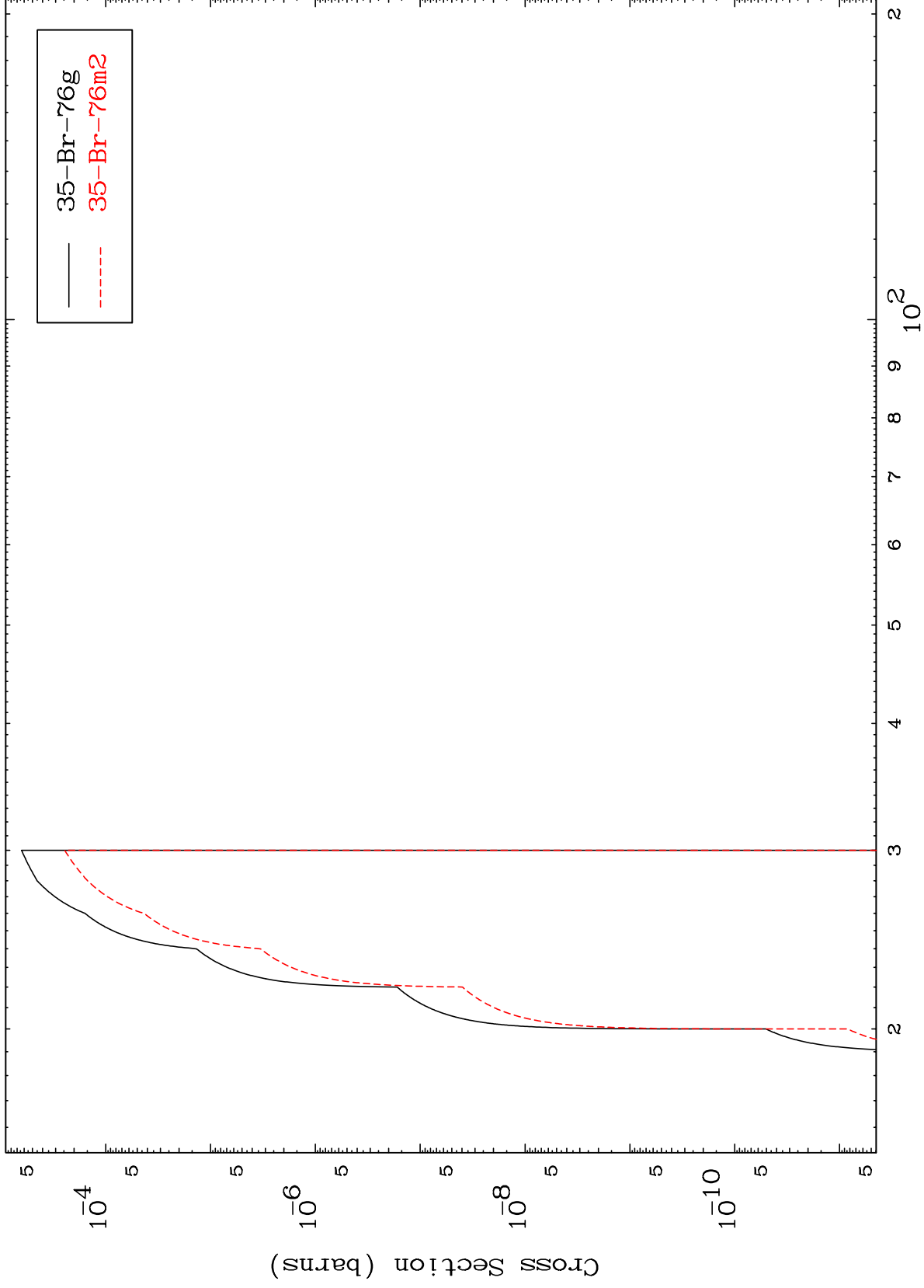
37-Rb-81

MAT 3713

$(n,n') \alpha$

37-Rb-81

Radionuclide Production Cross Section

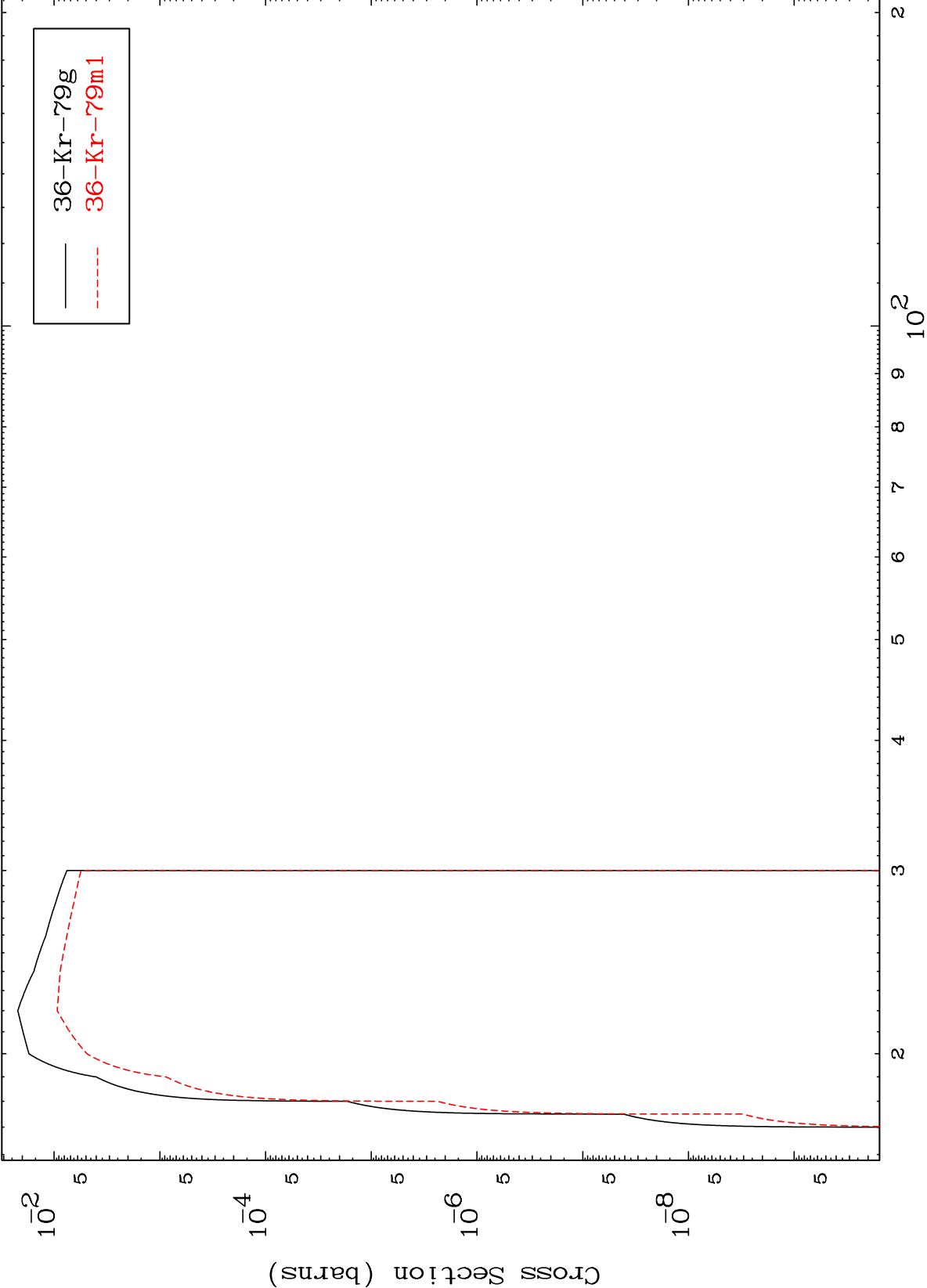


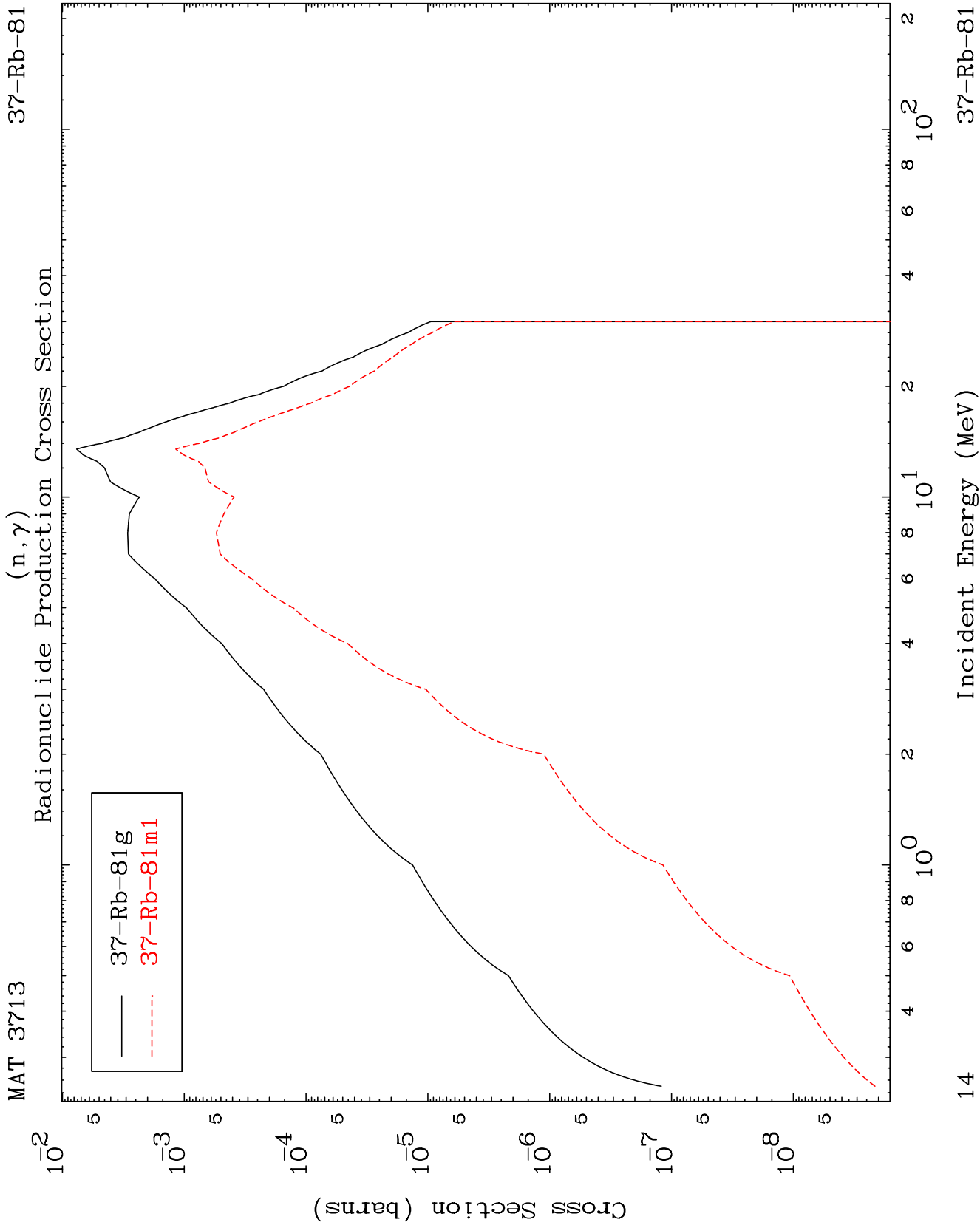
12

Incident Energy (MeV)

37-Rb-81

Radionuclide Production Cross Section
(n,n') p

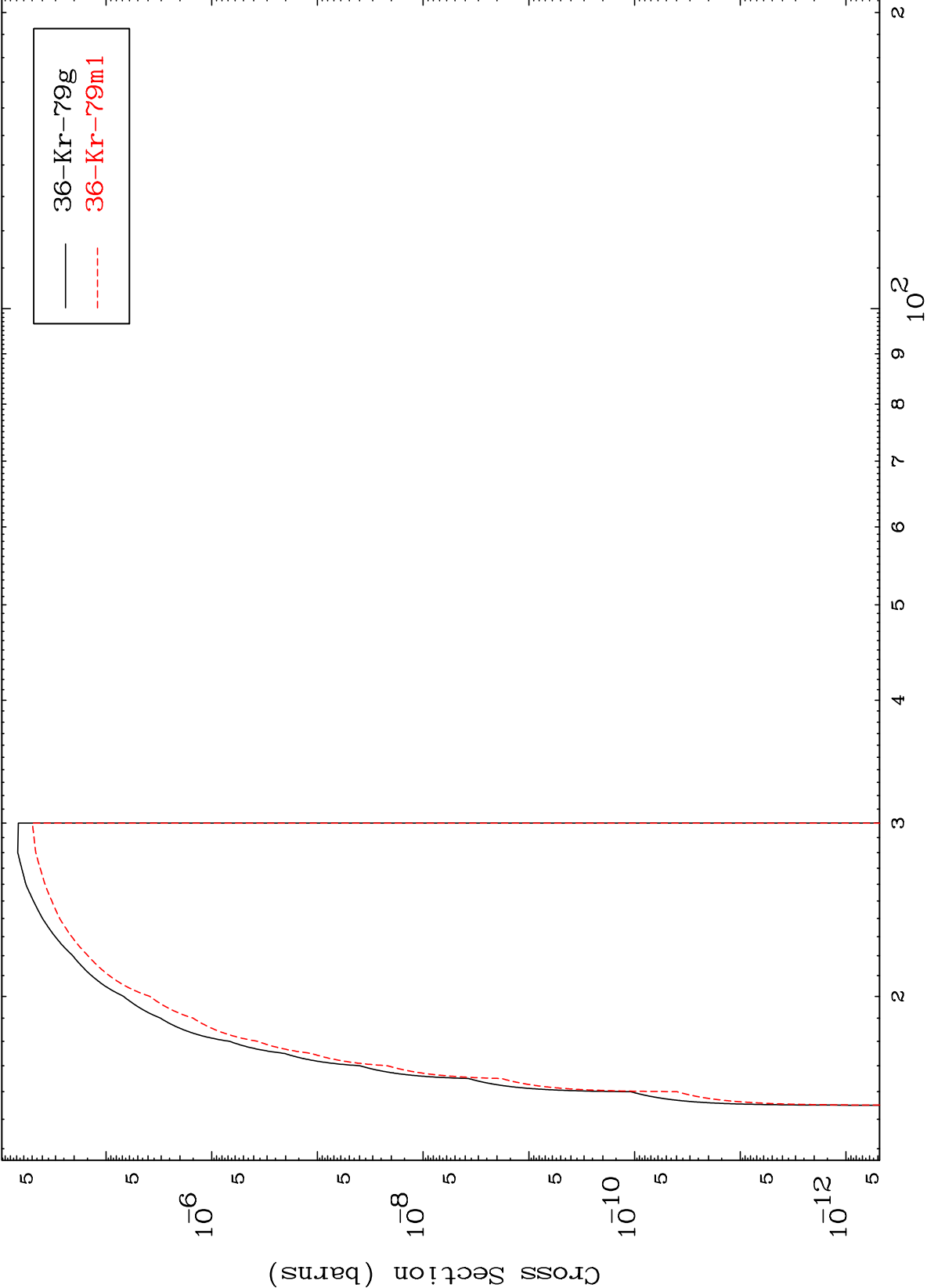




MAT 3713

37-Rb-81

(n,d)
Radionuclide Production Cross Section



15

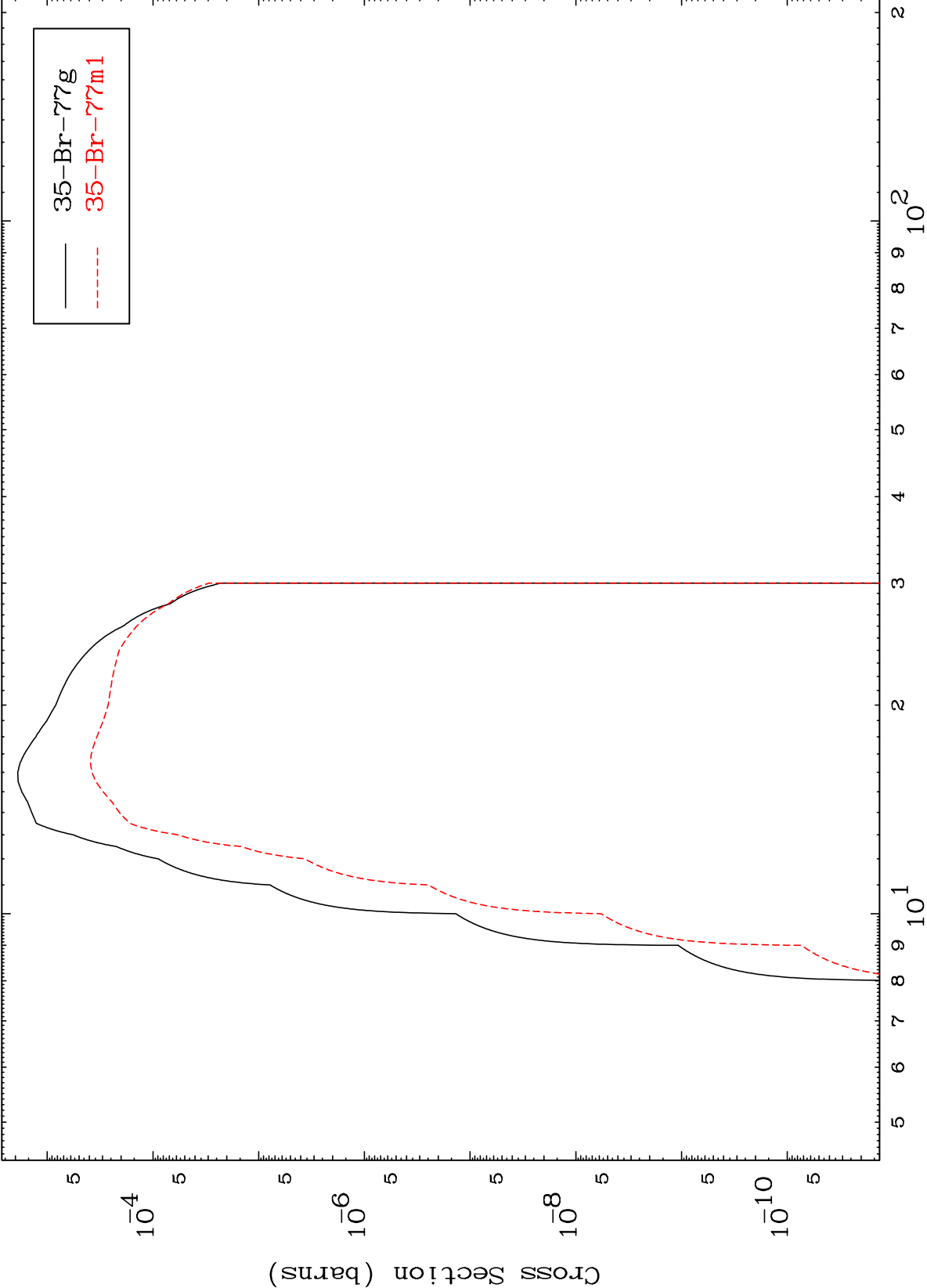
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

(n, α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

37-Rb-81

(n,2p)
Radionuclide Production Cross Section

