

Program EVALPLOT
(Version 2018-1)

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

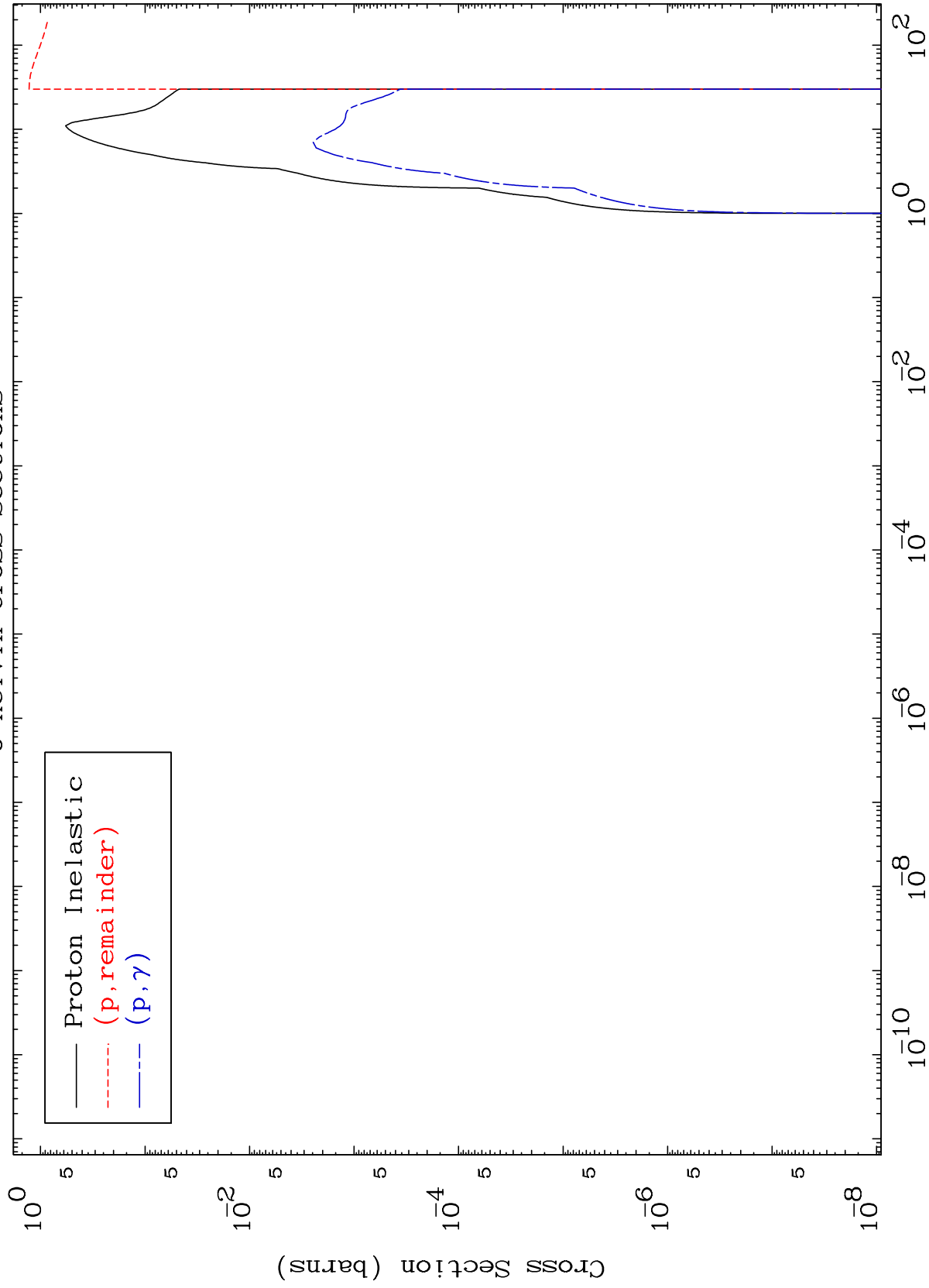
Press Mouse Button to Start

MAT 3716

Proton Major

37-Rb-82

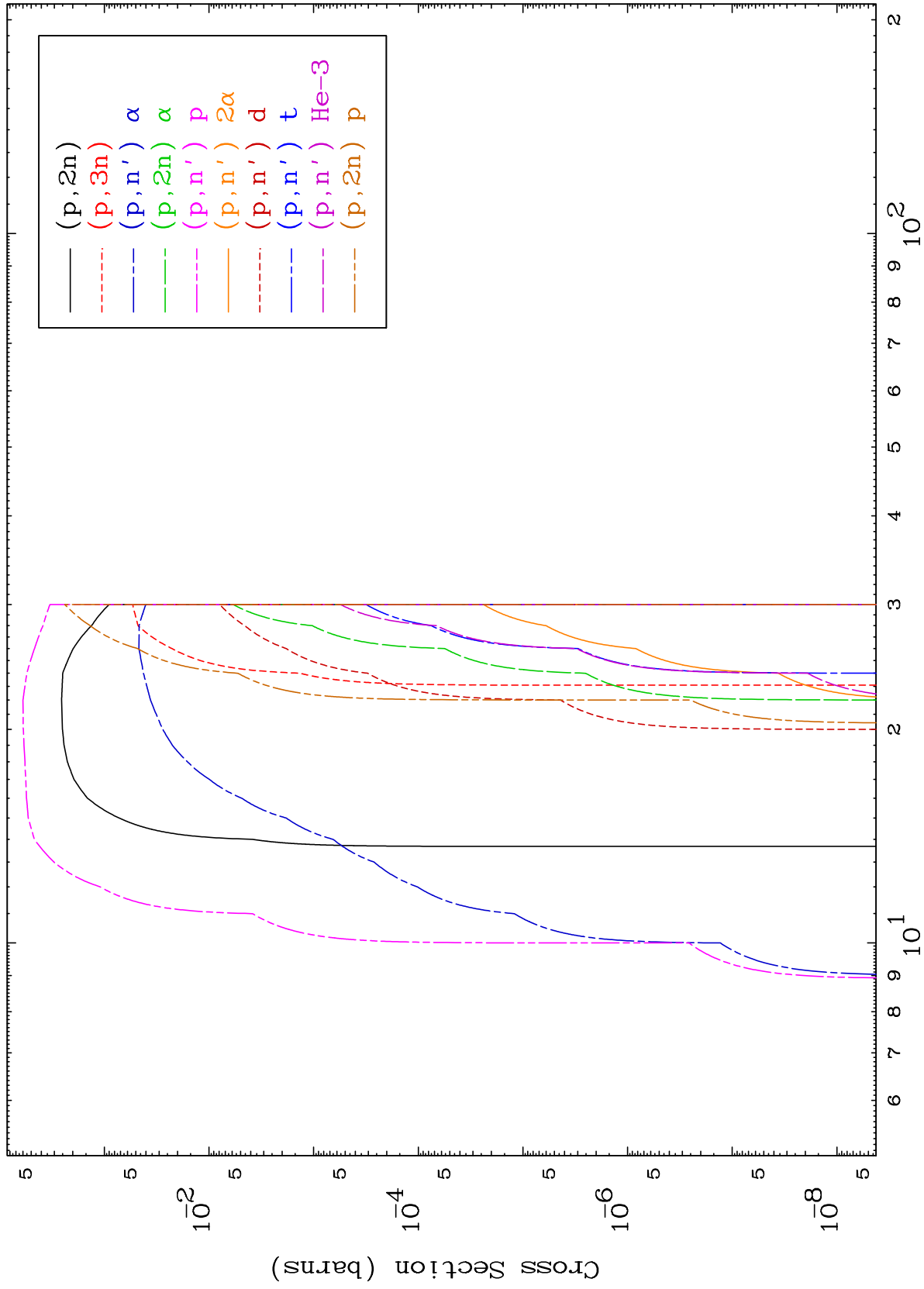
0 Kelvin Cross Sections

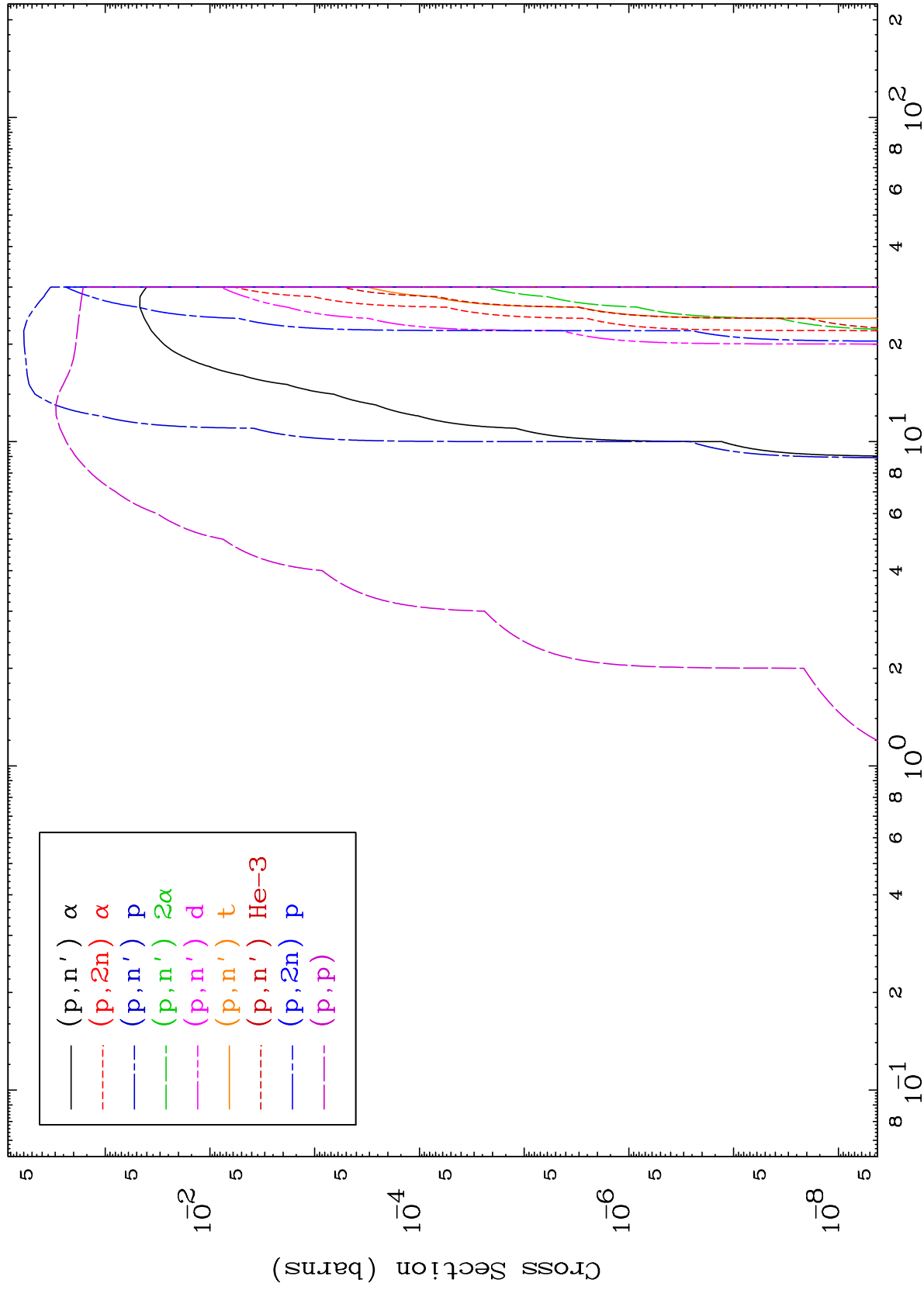


1

Incident Energy (MeV)

37-Rb-82

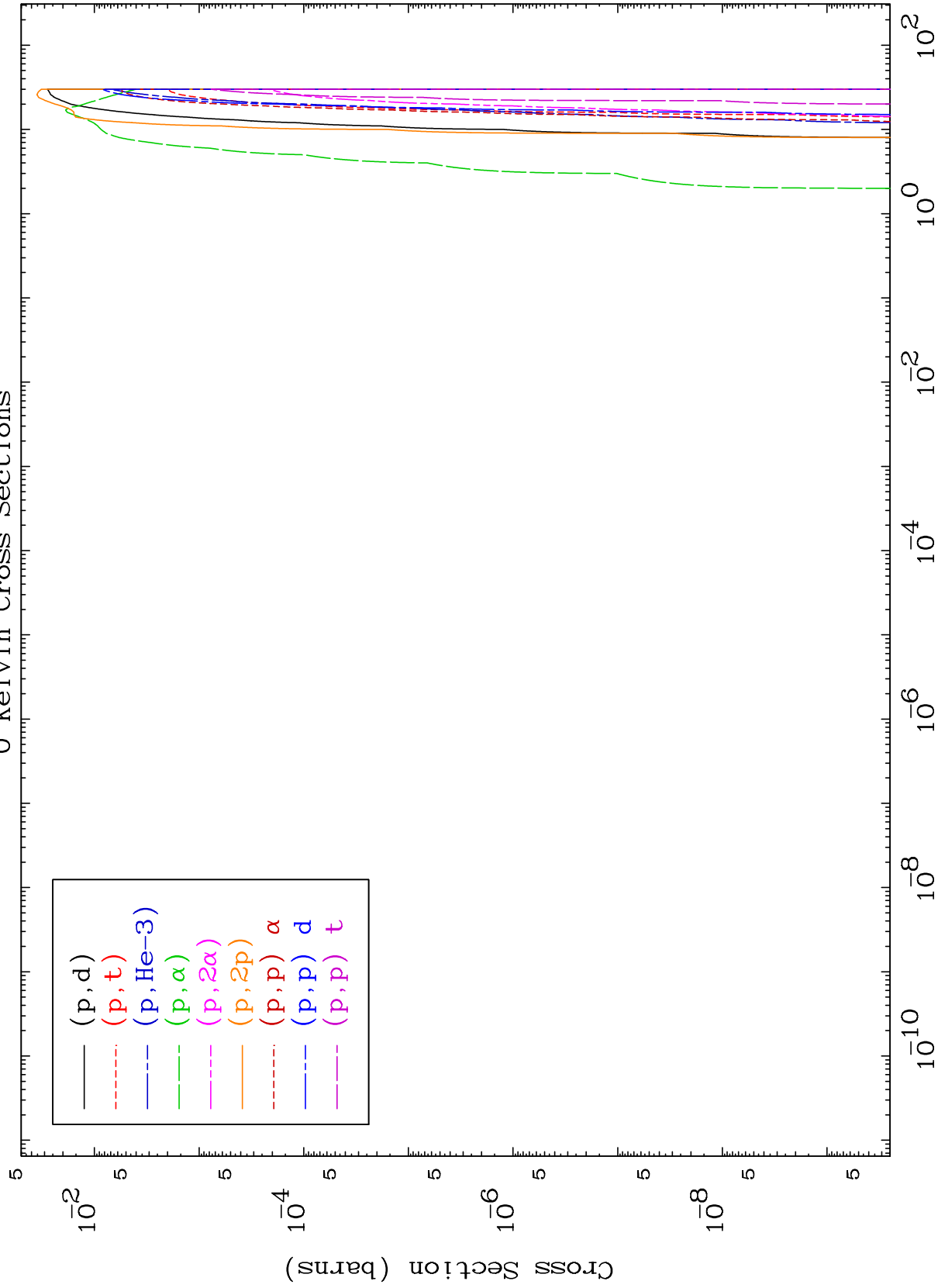




MAT 3716

Proton Charged Particle
0 Kelvin Cross Sections

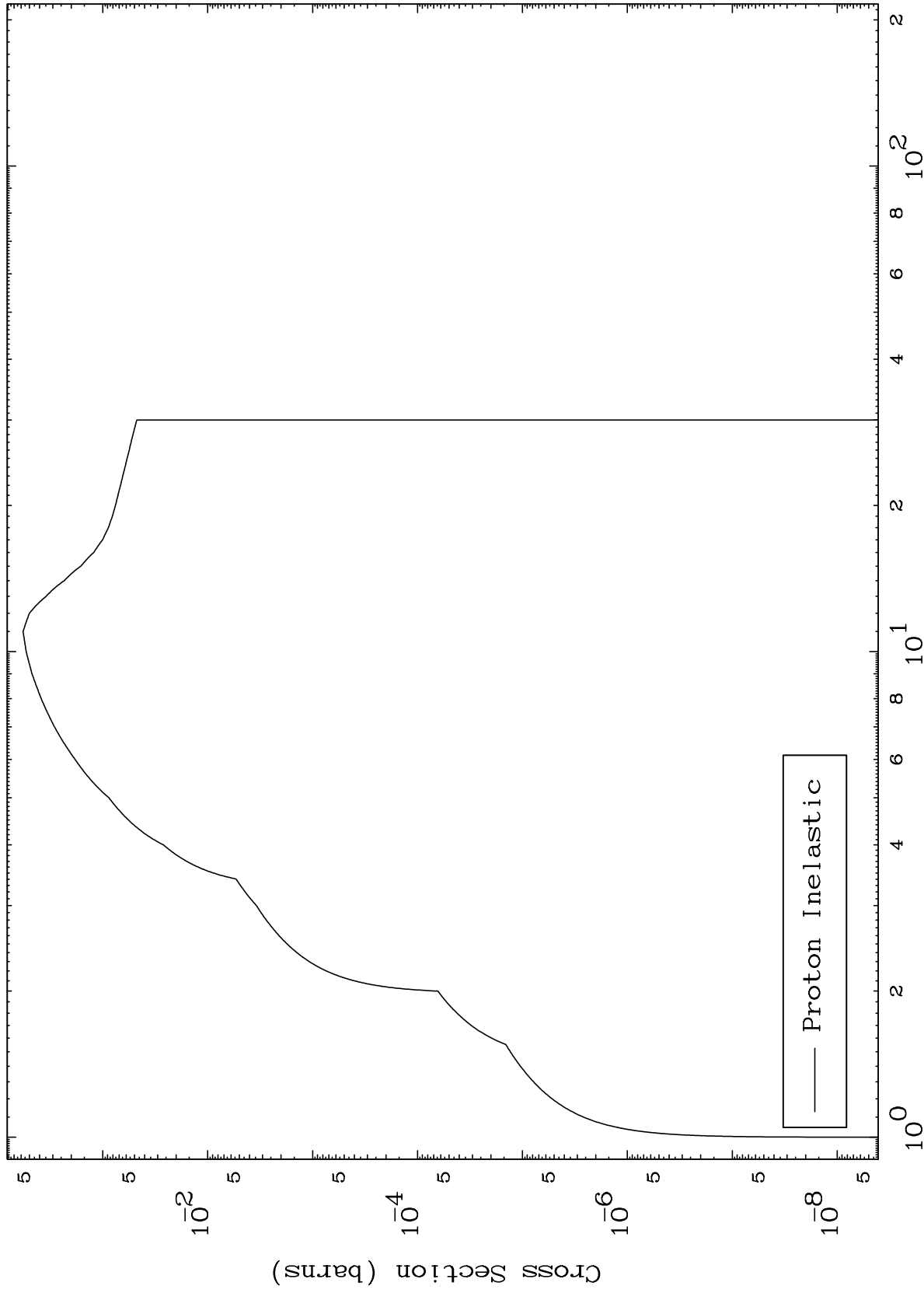
37-Rb-82



MAT 3716

37-Rb-82

(p,n') Level
0 Kelvin Cross Sections



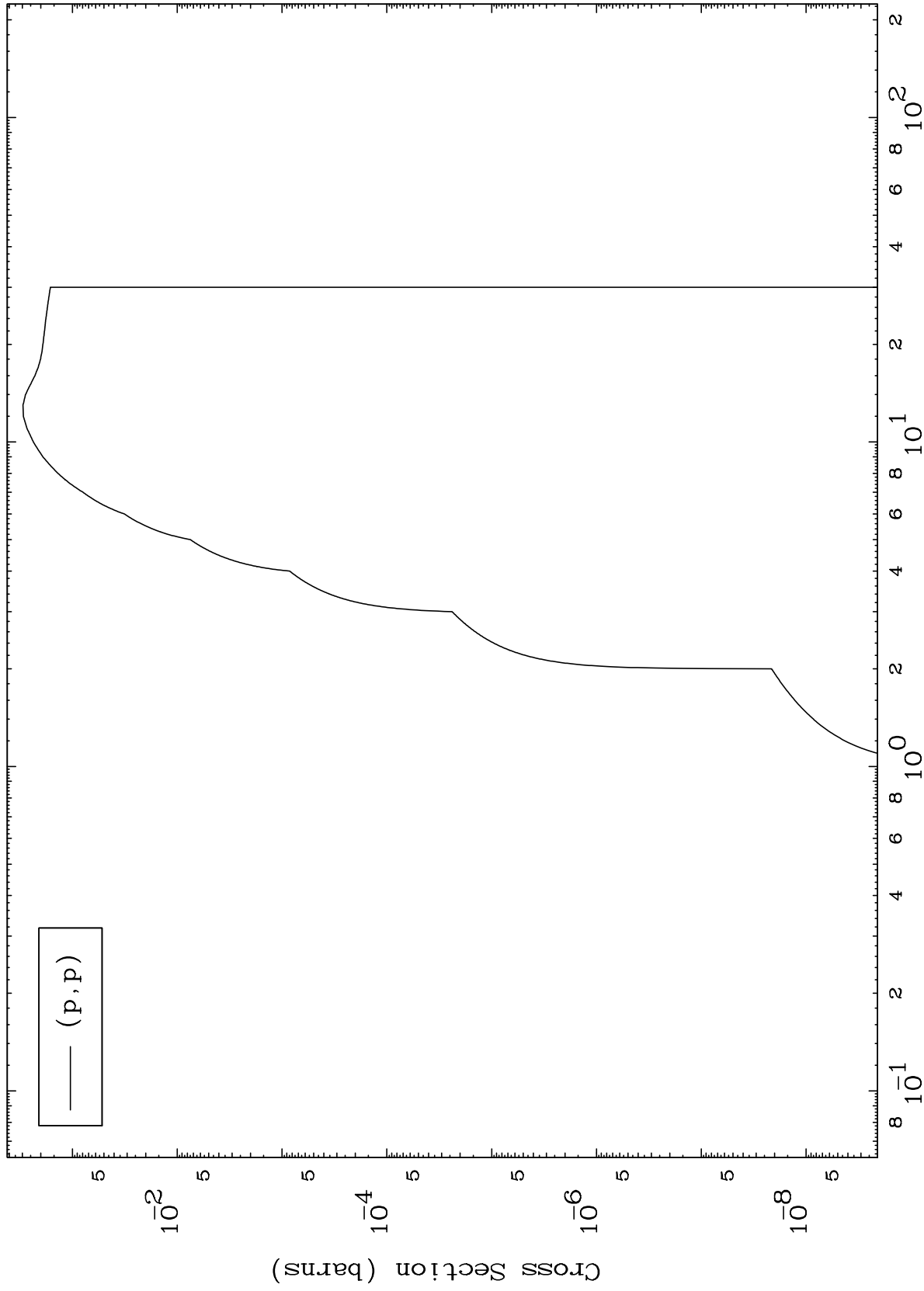
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(p,p) Levels
0 Kelvin Cross Sections



6

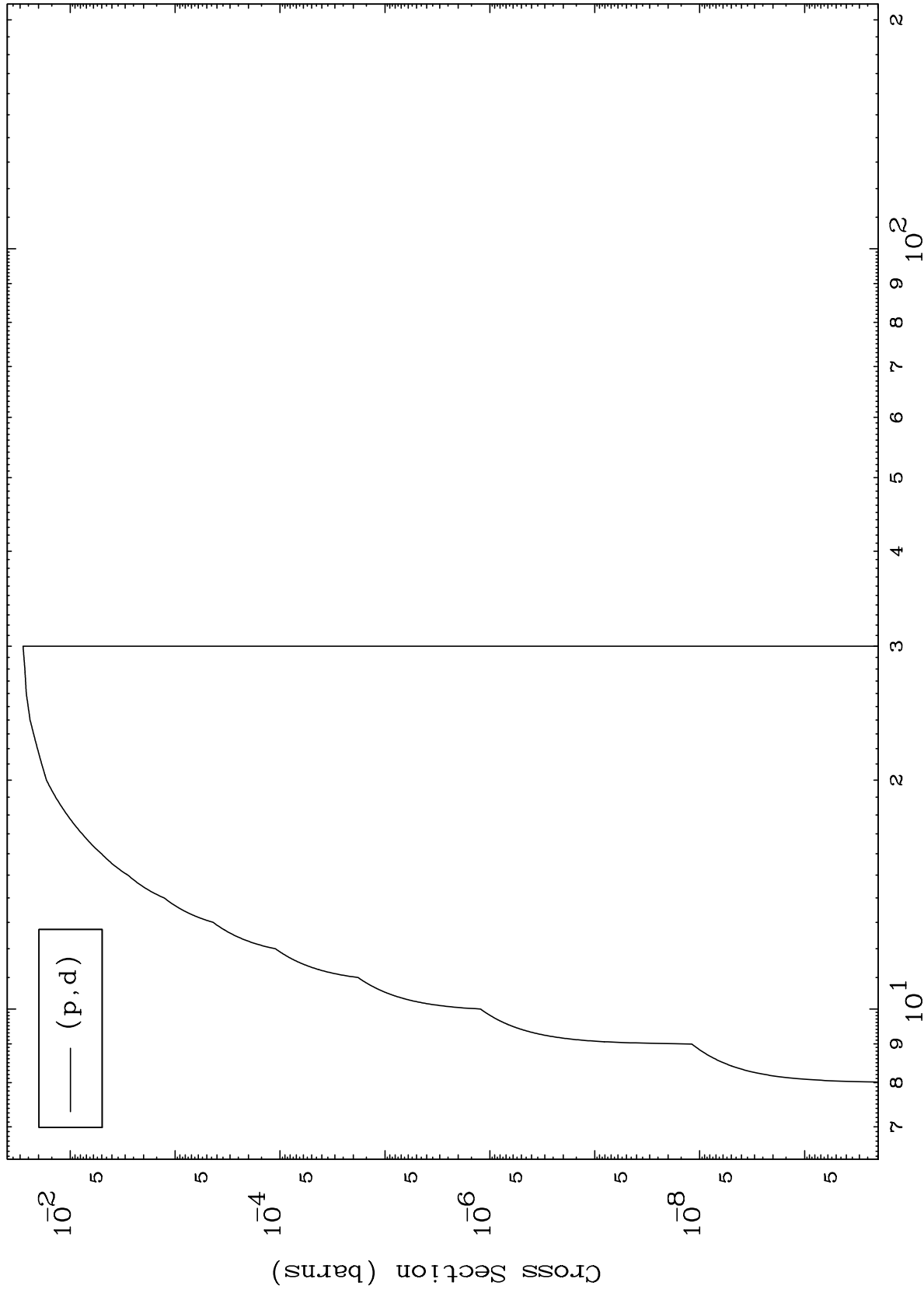
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(p,d) Levels
0 Kelvin Cross Sections



7

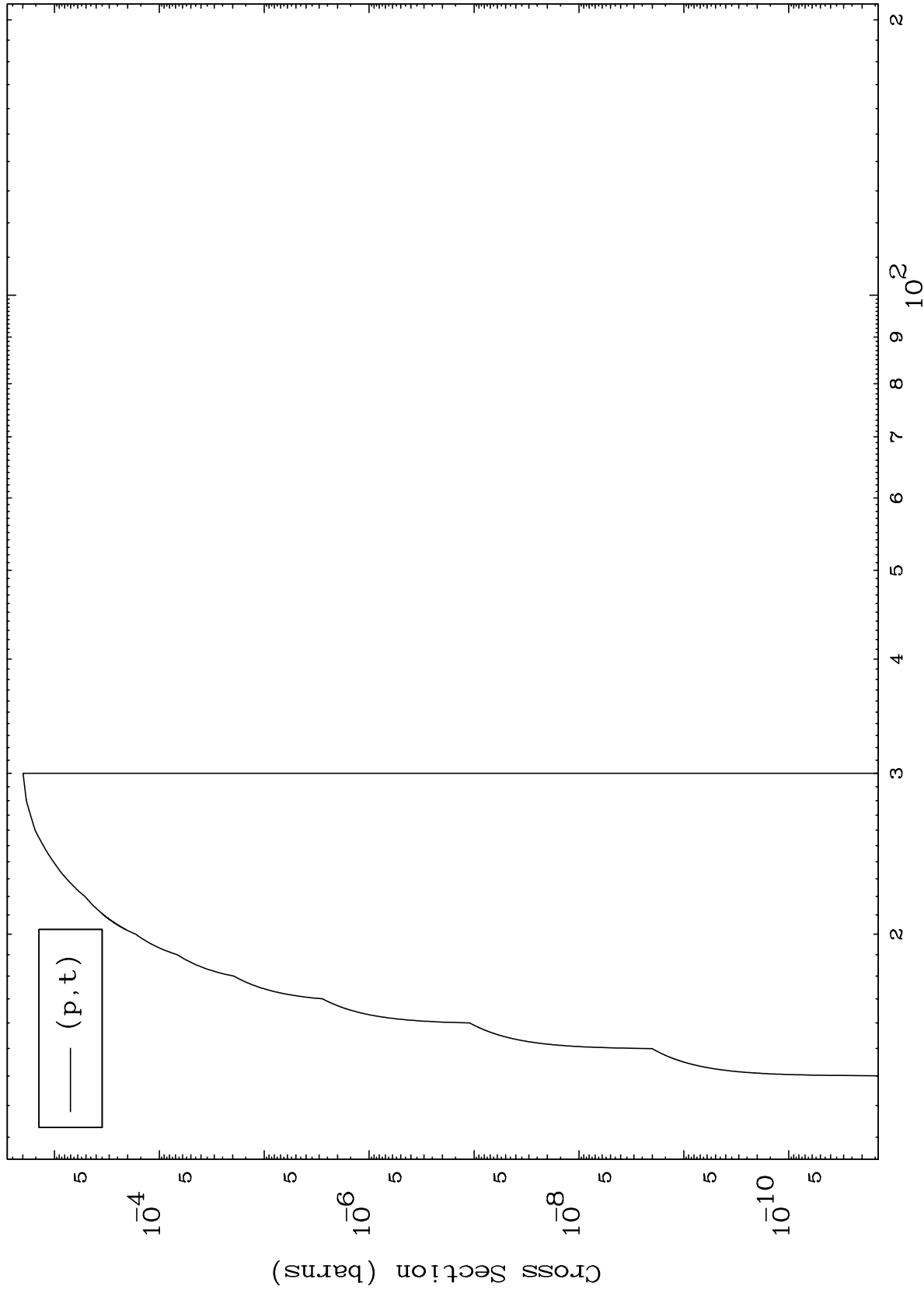
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(p,t) Levels
0 Kelvin Cross Sections



8

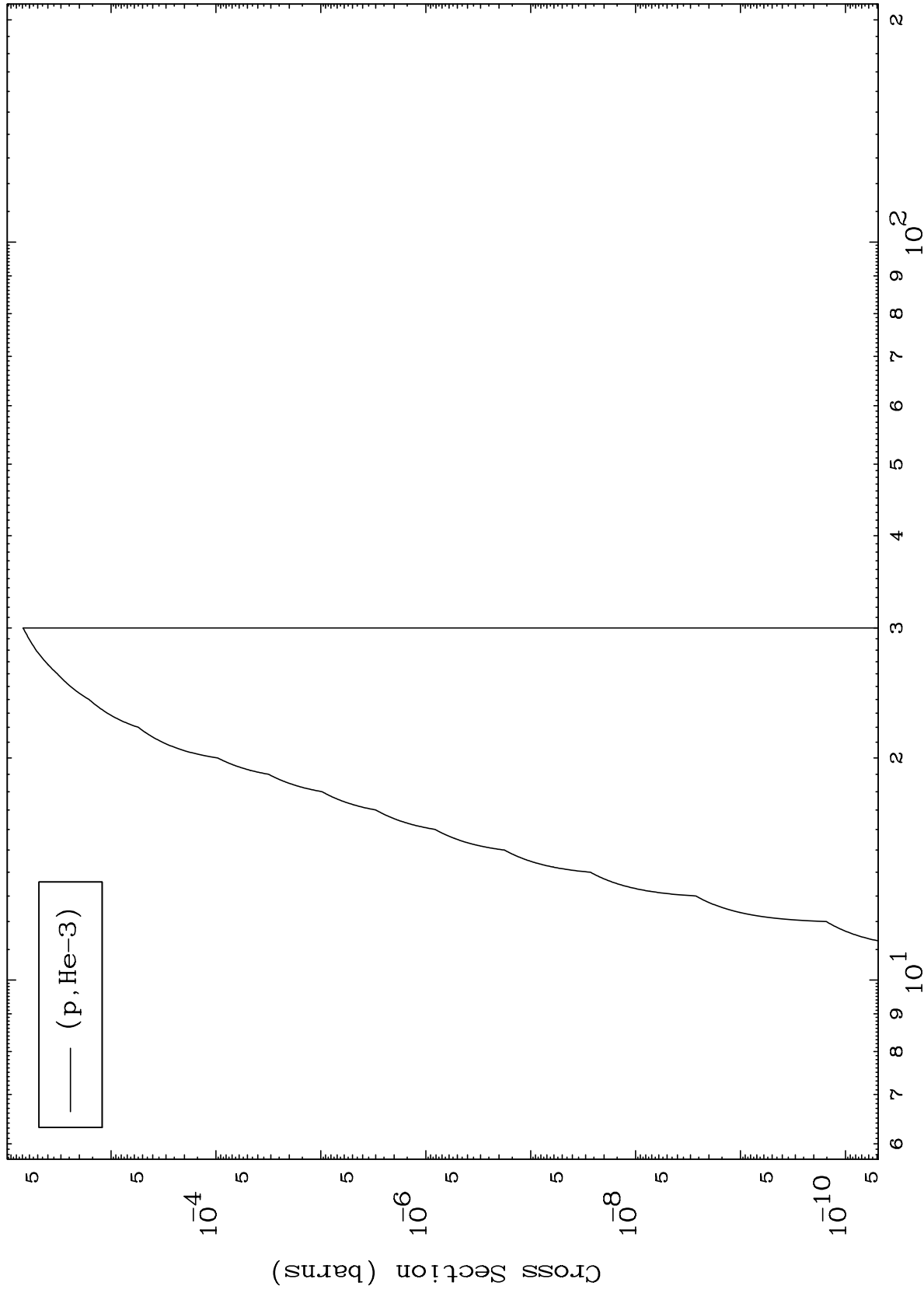
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(p,He3) Levels
0 Kelvin Cross Sections



9

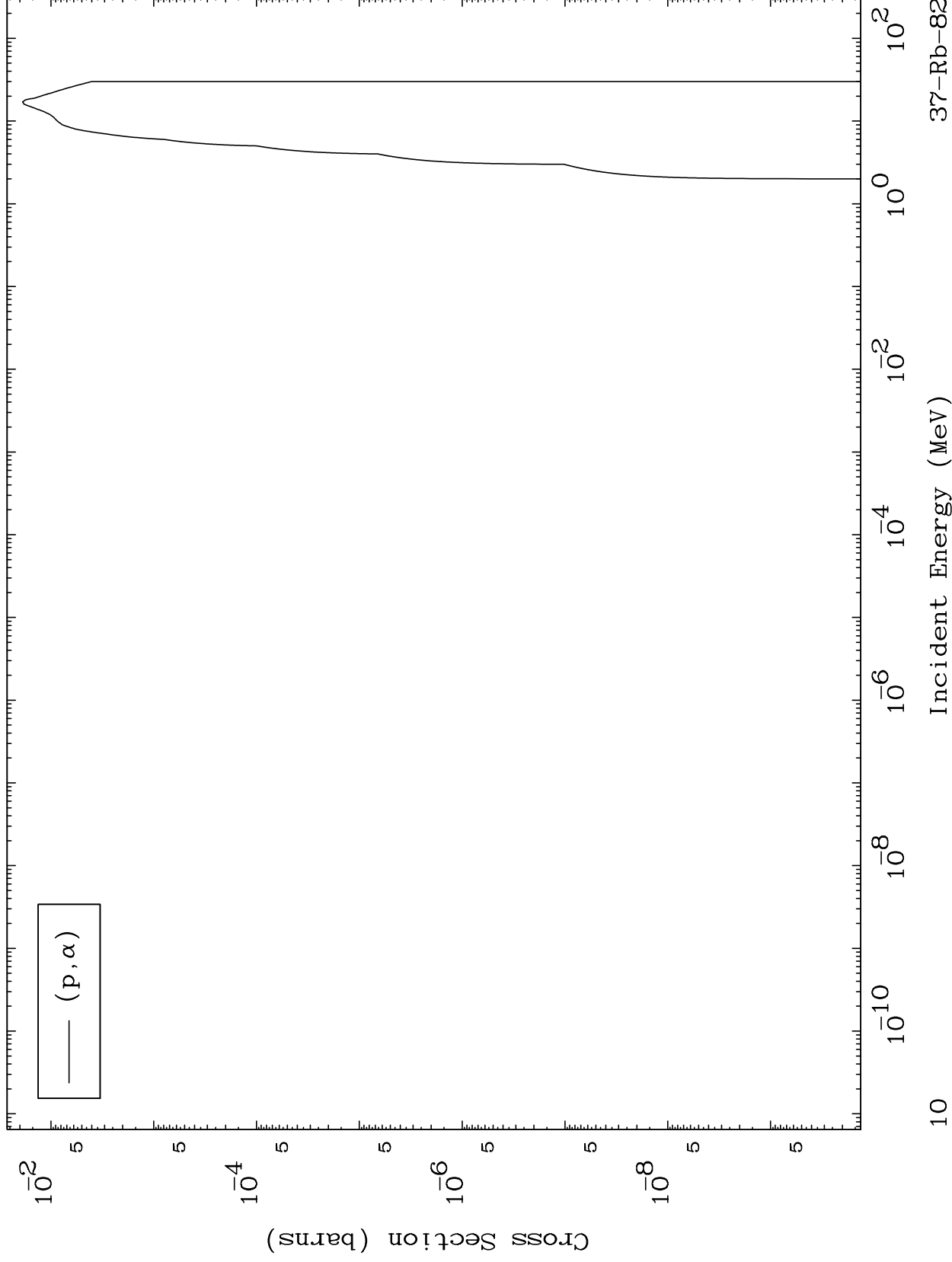
Incident Energy (MeV)

37-Rb-82

MAT 3716

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-82



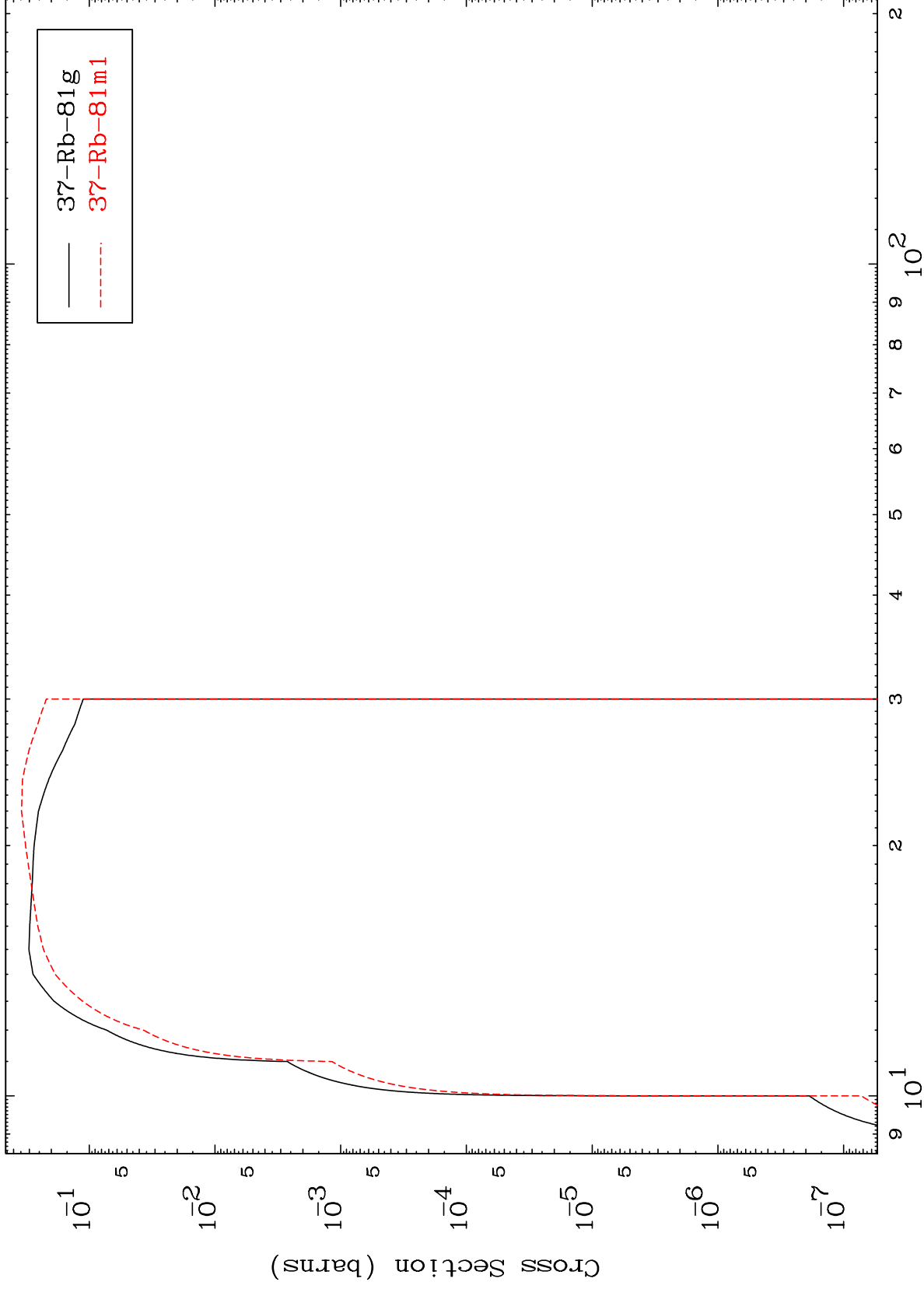
37-Rb-82

MAT 3716

(p,n') p

37-Rb-82

Radionuclide Production Cross Section



11

Incident Energy (MeV)

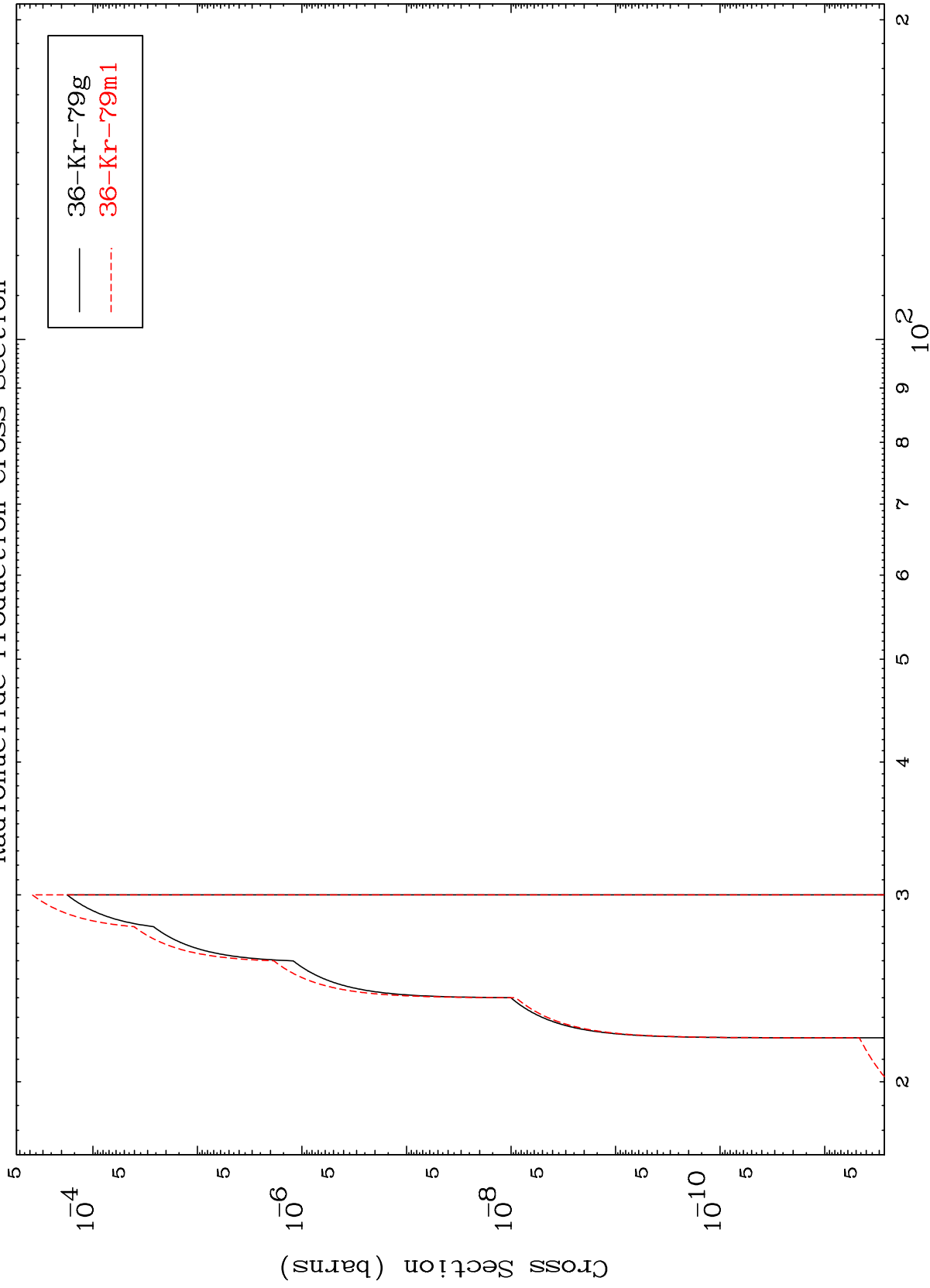
37-Rb-82

MAT 3716

(p,n') He-3

37-Rb-82

Radionuclide Production Cross Section

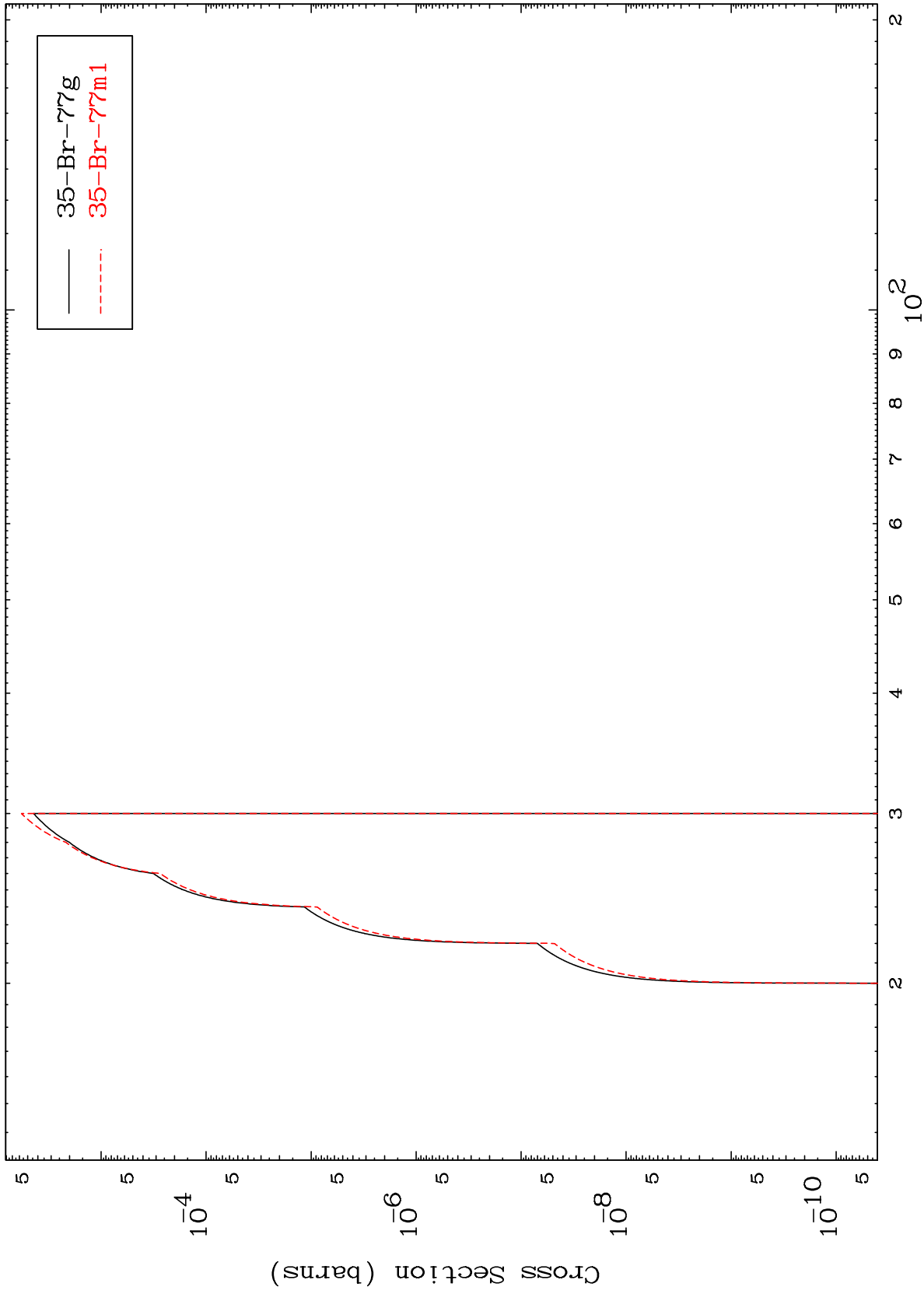


12

Incident Energy (MeV)

37-Rb-82

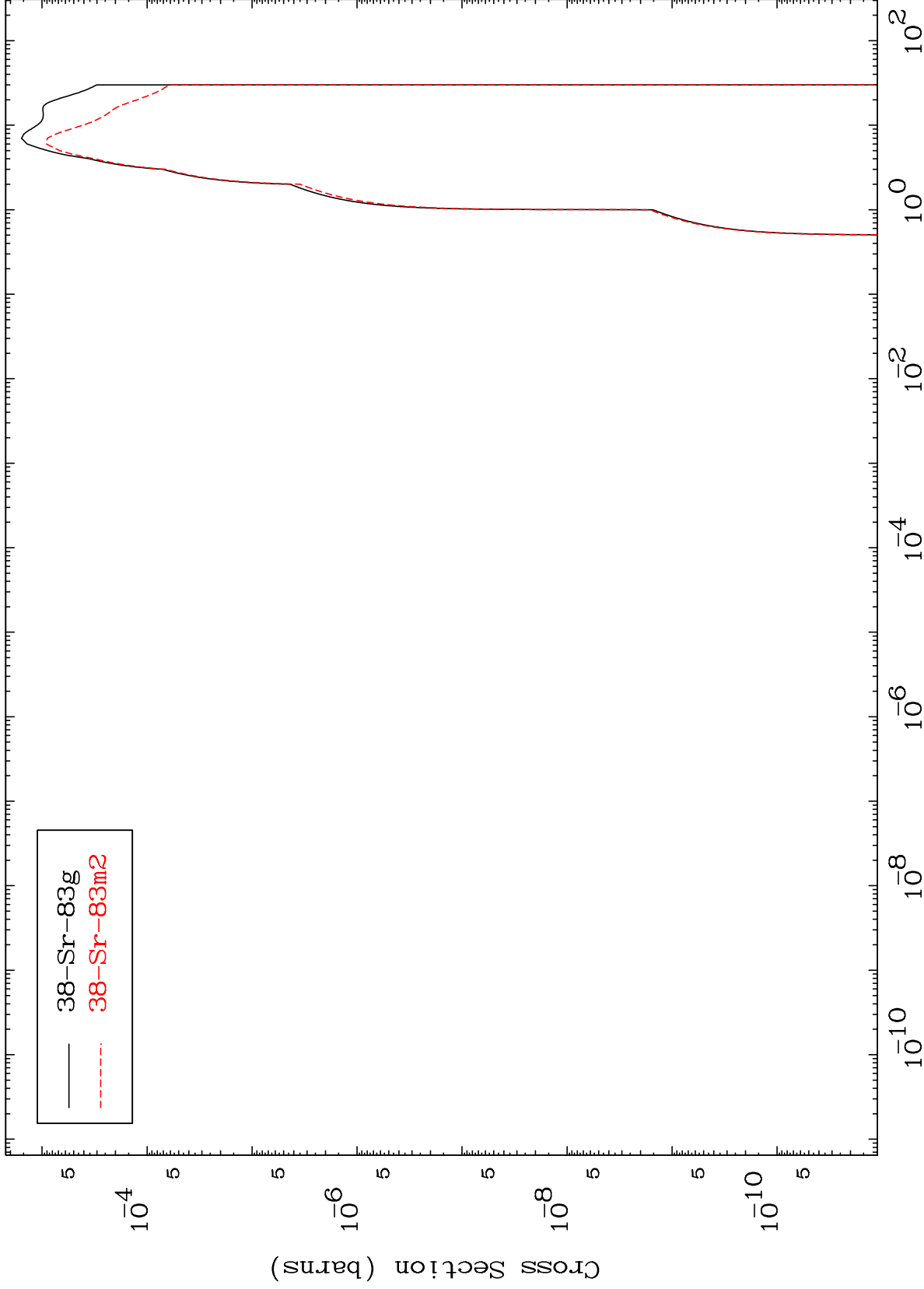
(p,n') p α
Radionuclide Production Cross Section



MAT 3716

Radionuclide Production Cross Section
(p, γ)

37-Rb-82



14

Incident Energy (MeV)

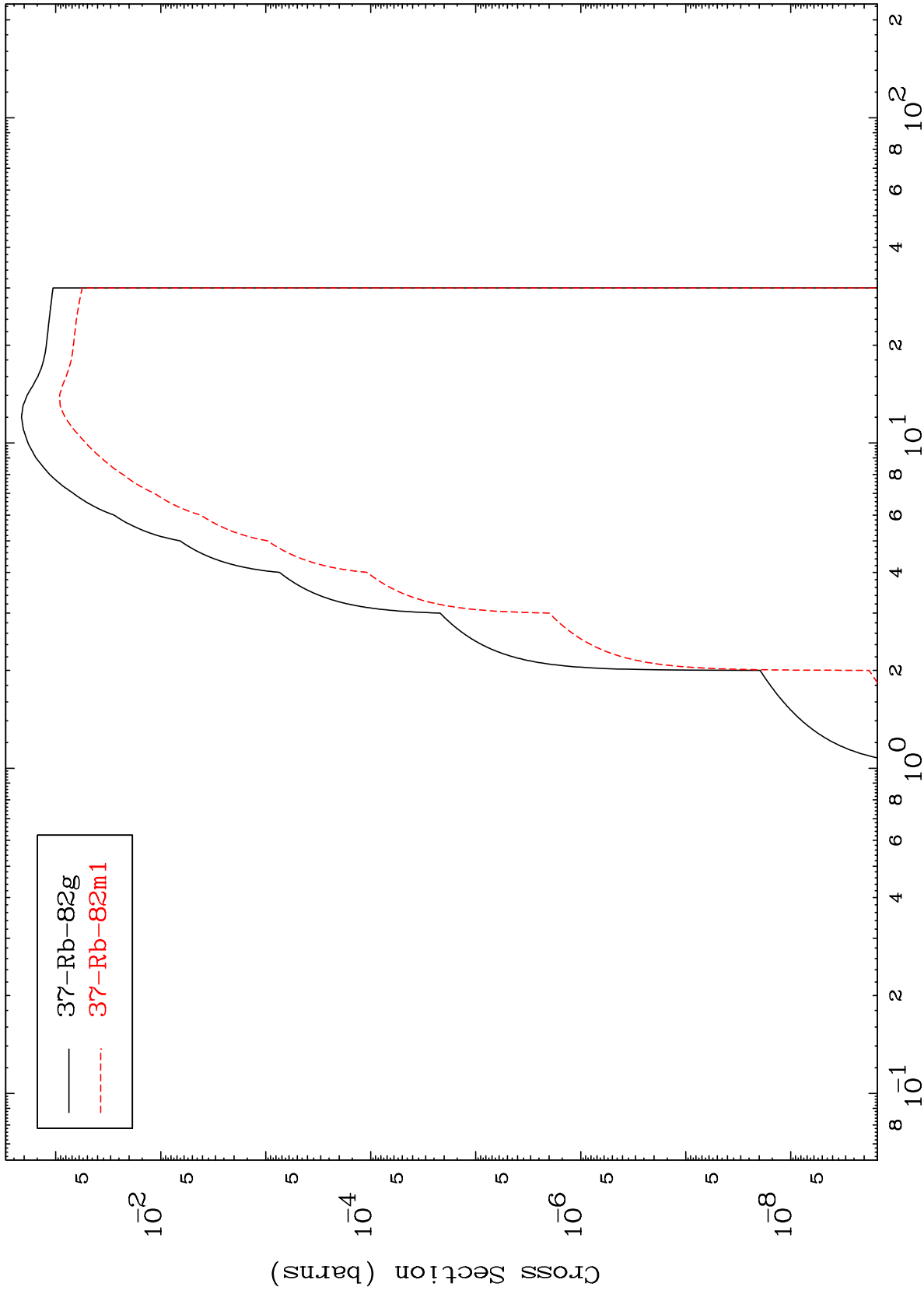
37-Rb-82

MAT 3716

(p,p)

37-Rb-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

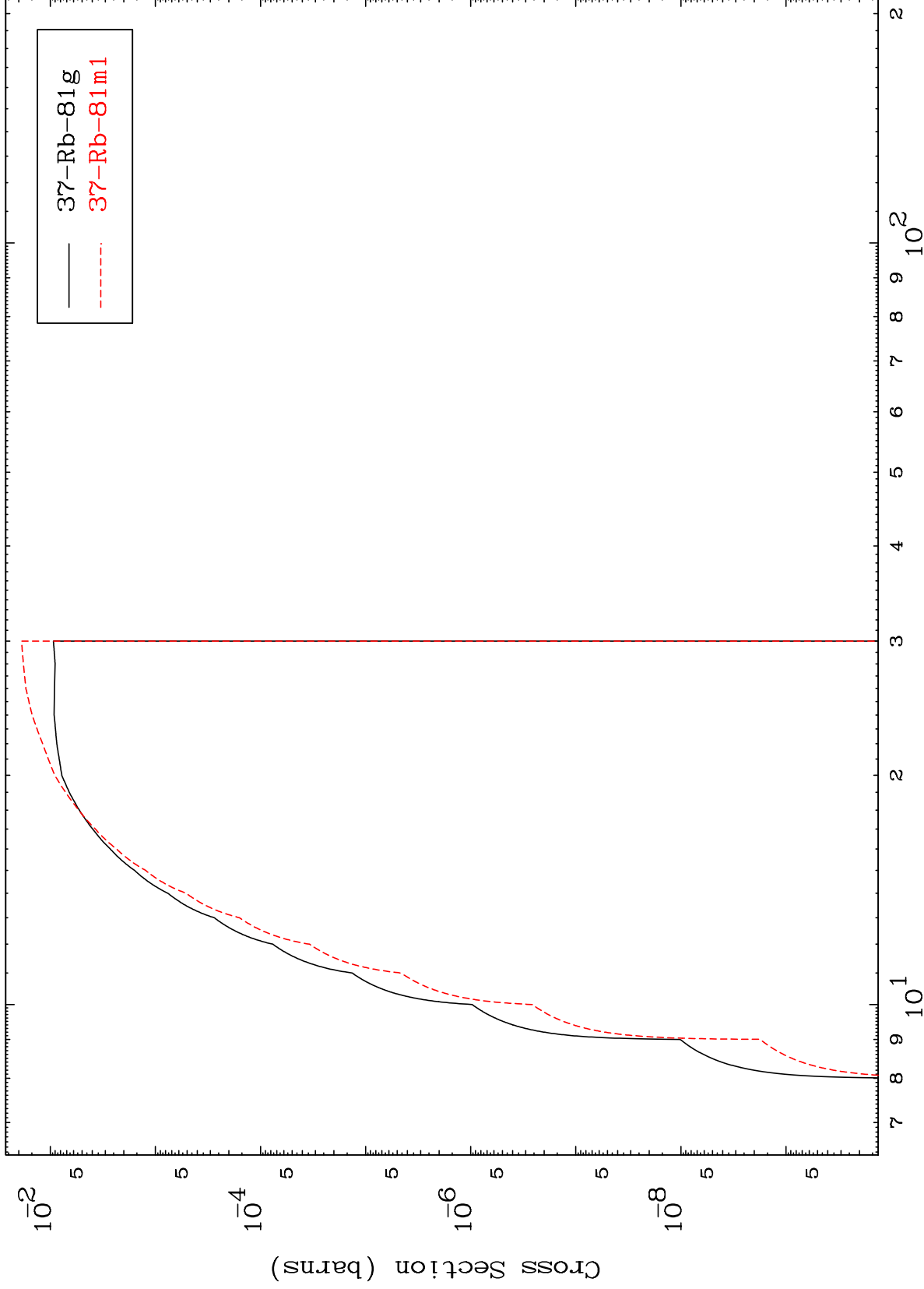
37-Rb-82

MAT 3716

(p,d)

37-Rb-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

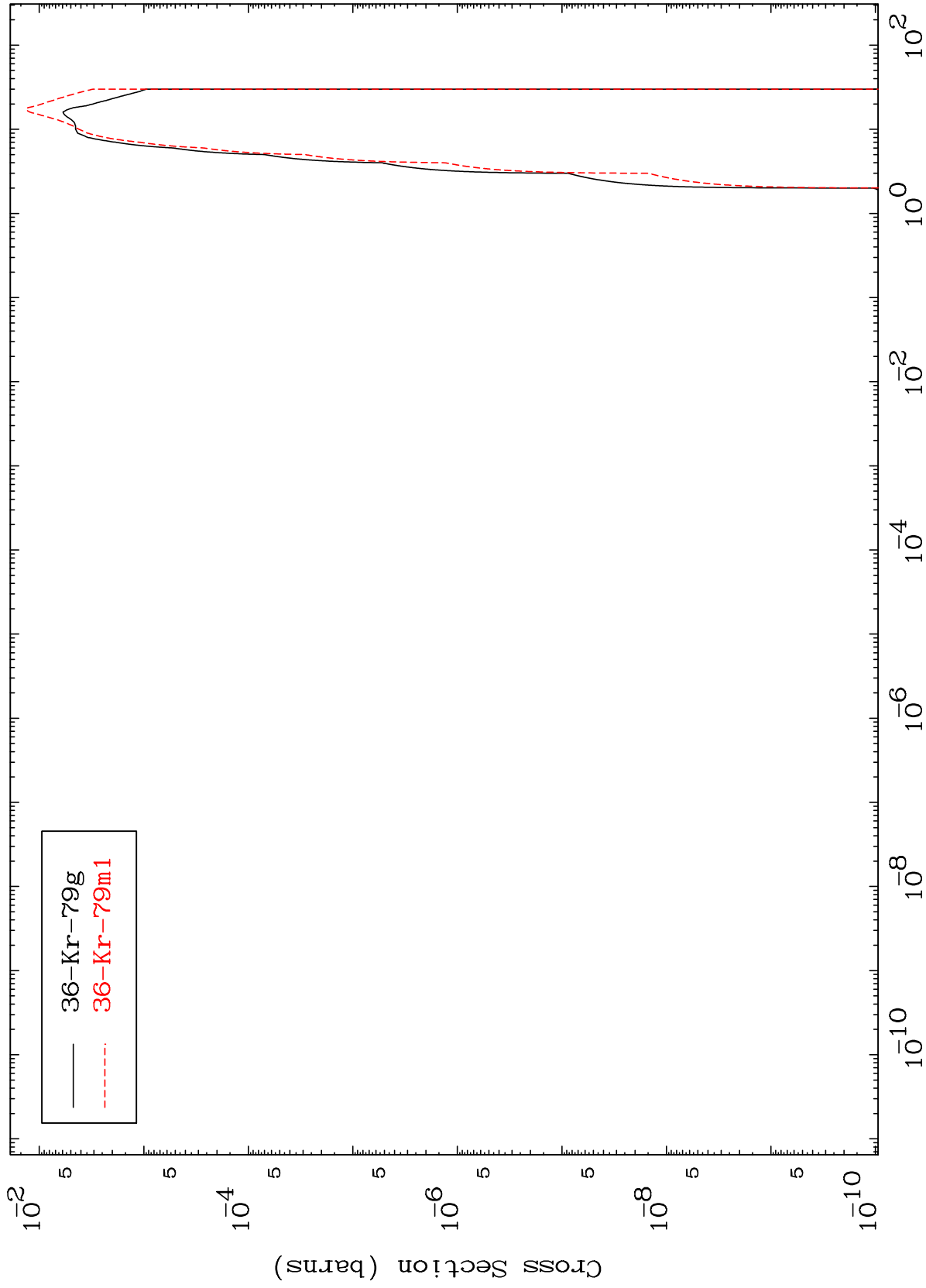
37-Rb-82

MAT 3716

(p,α)

37-Rb-82

Radionuclide Production Cross Section



17

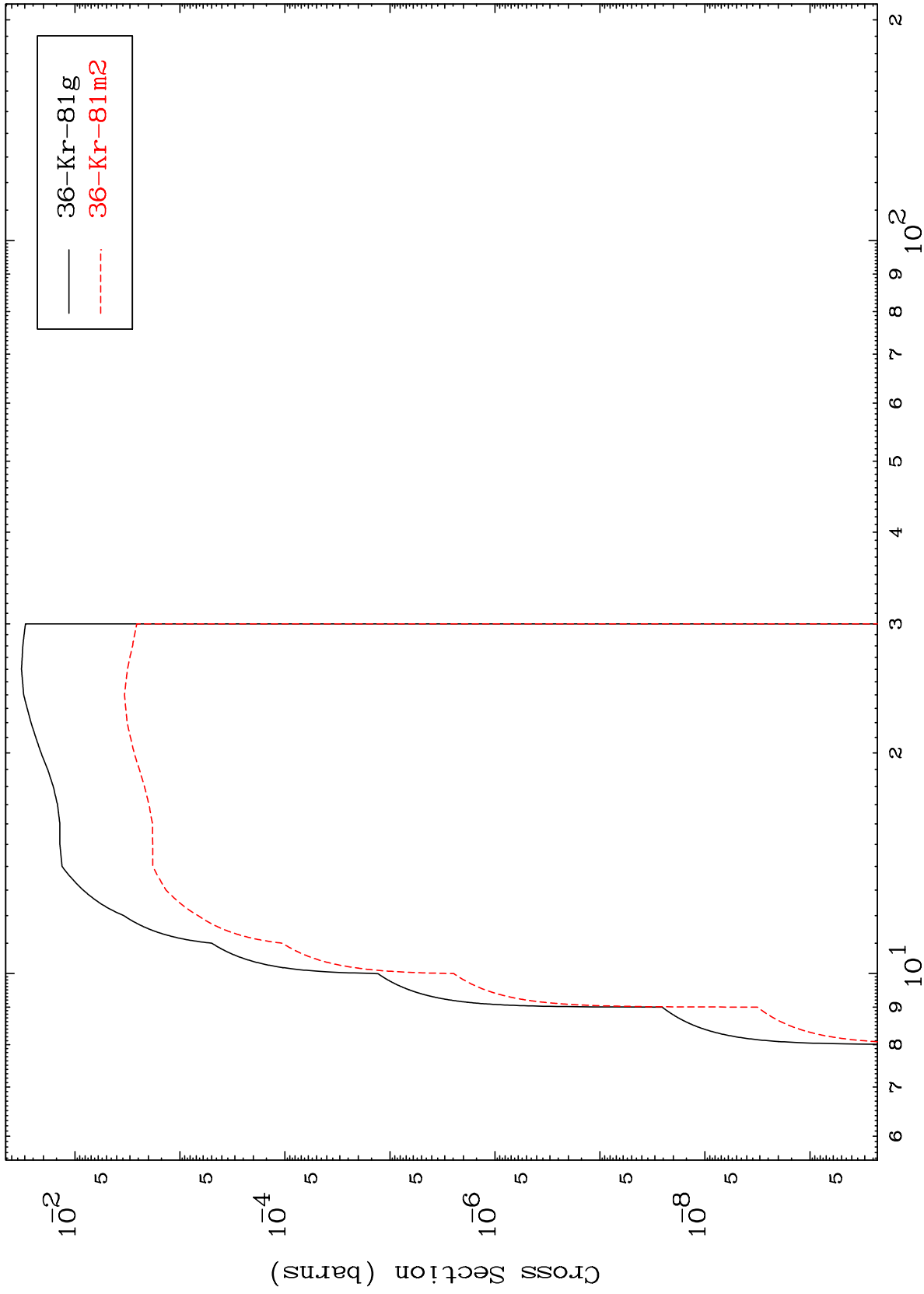
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(p,2p)
Radionuclide Production Cross Section

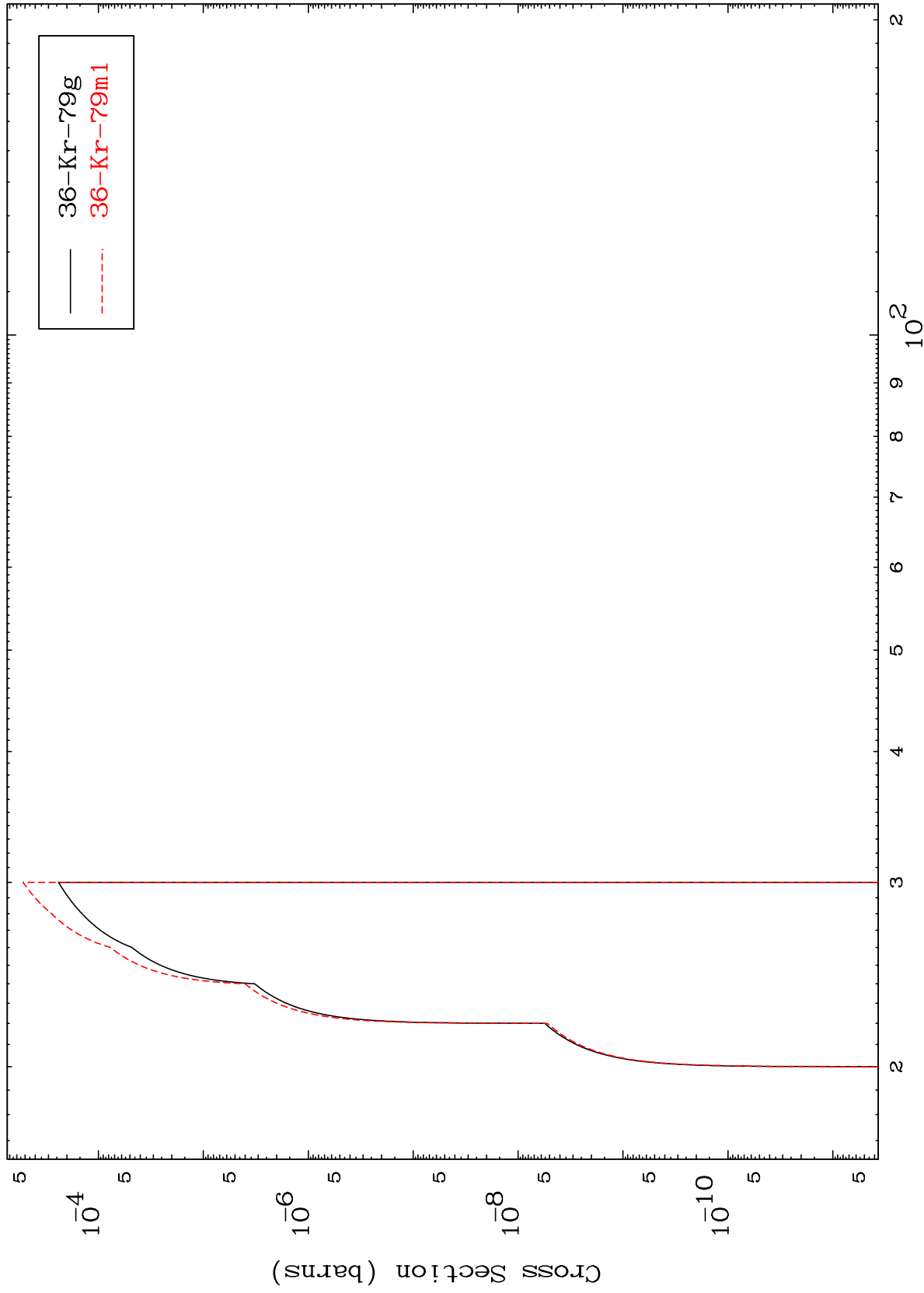


18

Incident Energy (MeV)

37-Rb-82

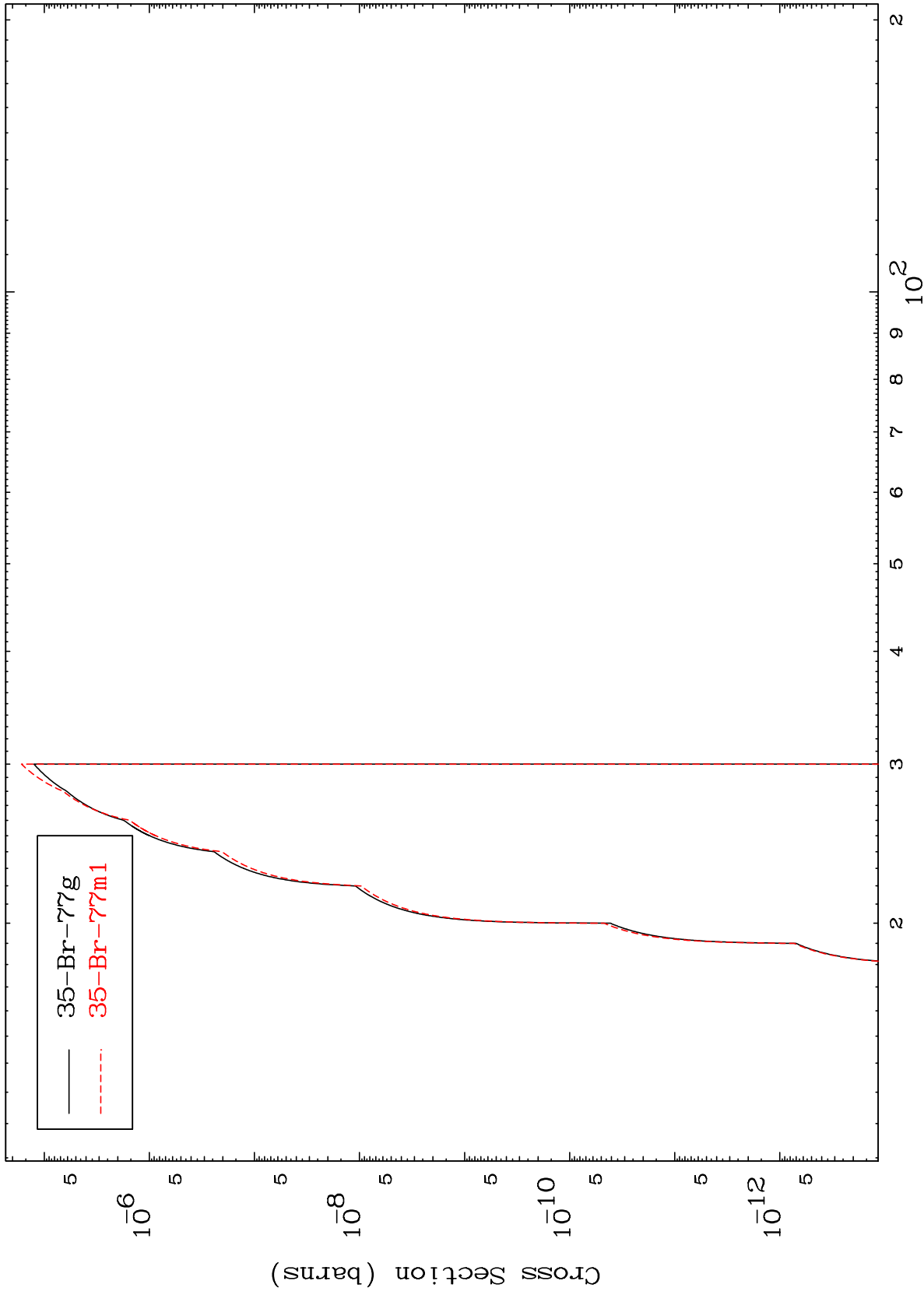
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

(p,d) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

37-Rb-82