

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

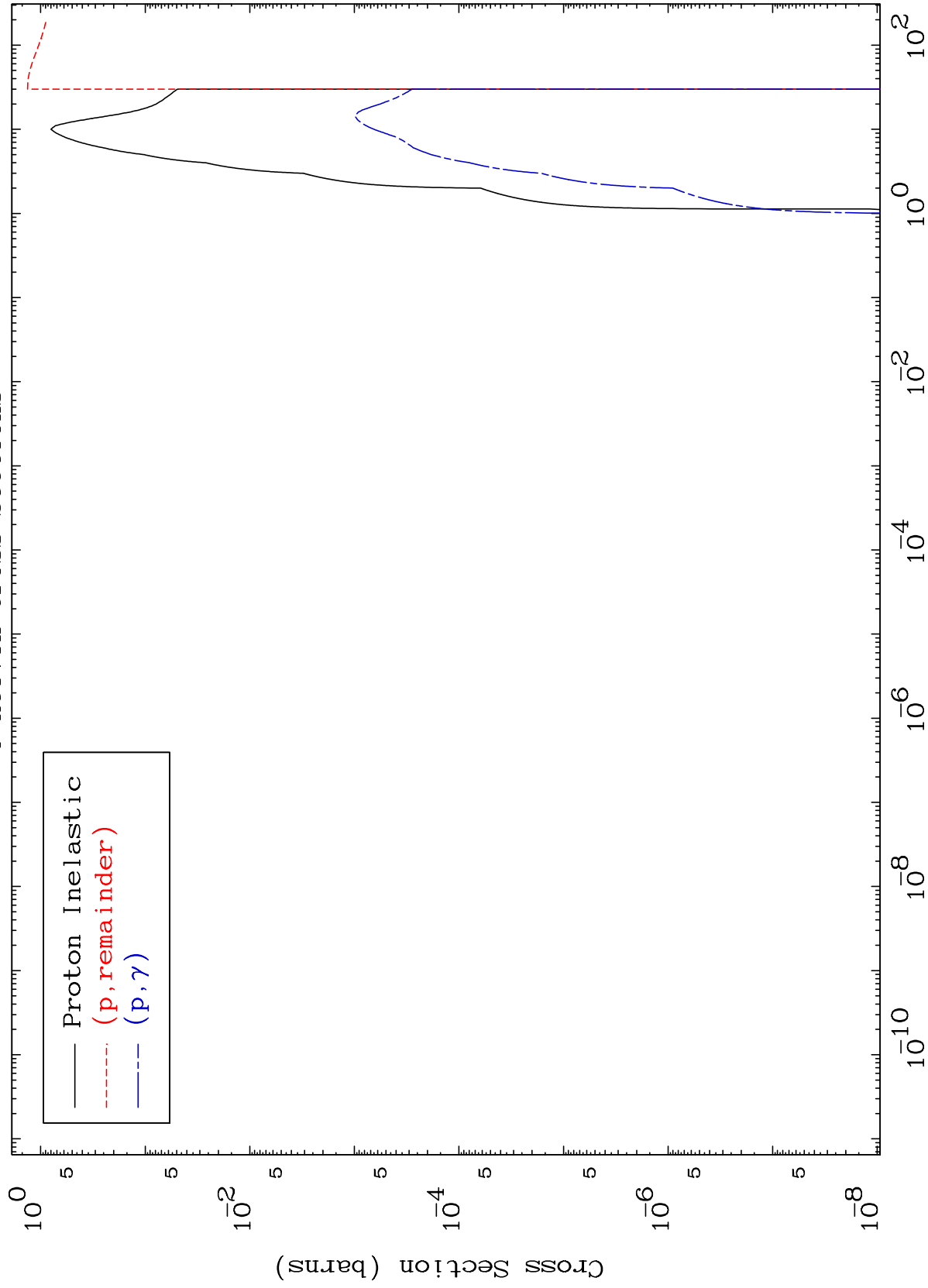
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3729

Proton Major
0 Kelvin Cross Sections

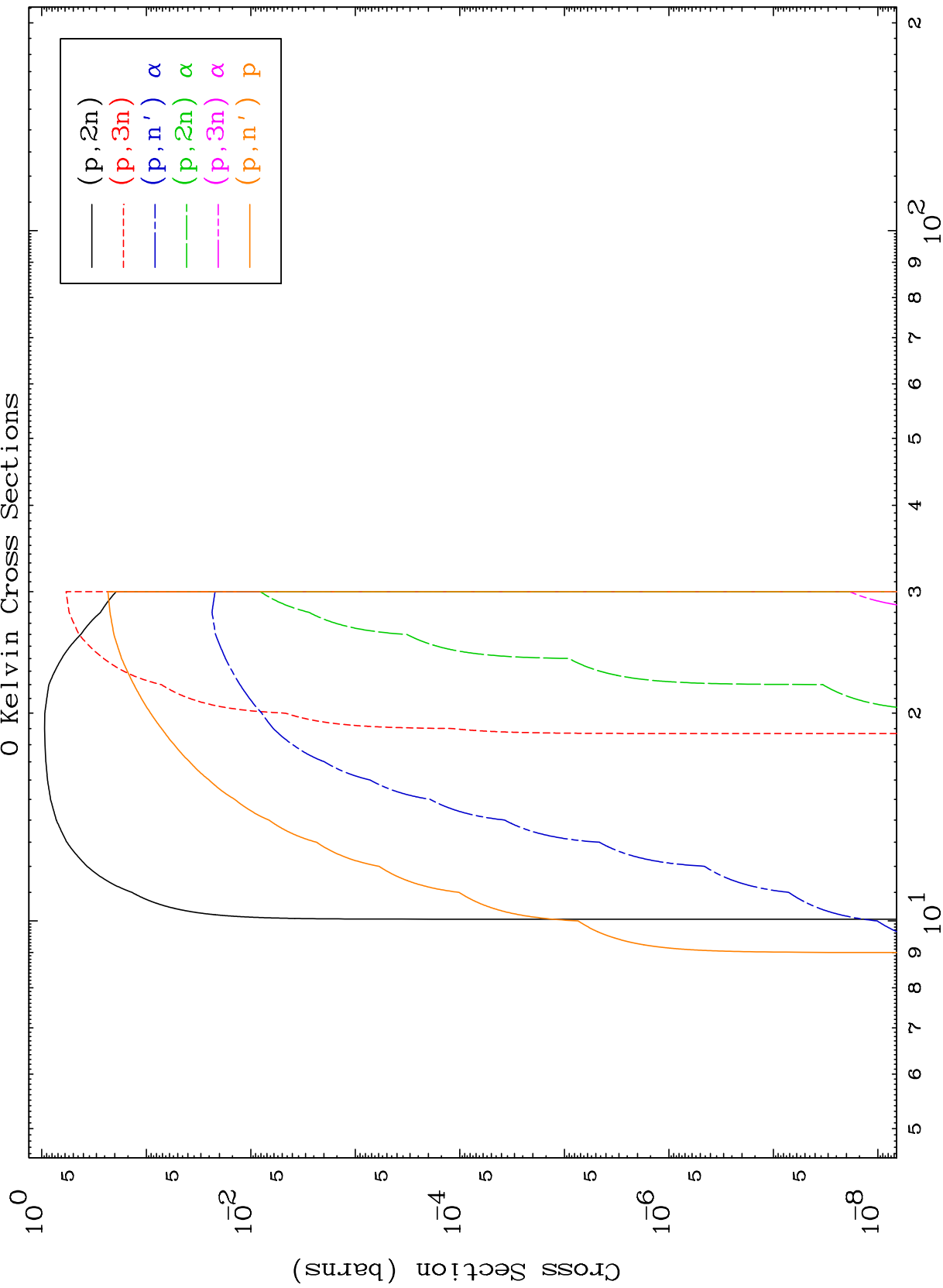
37-Rb-86

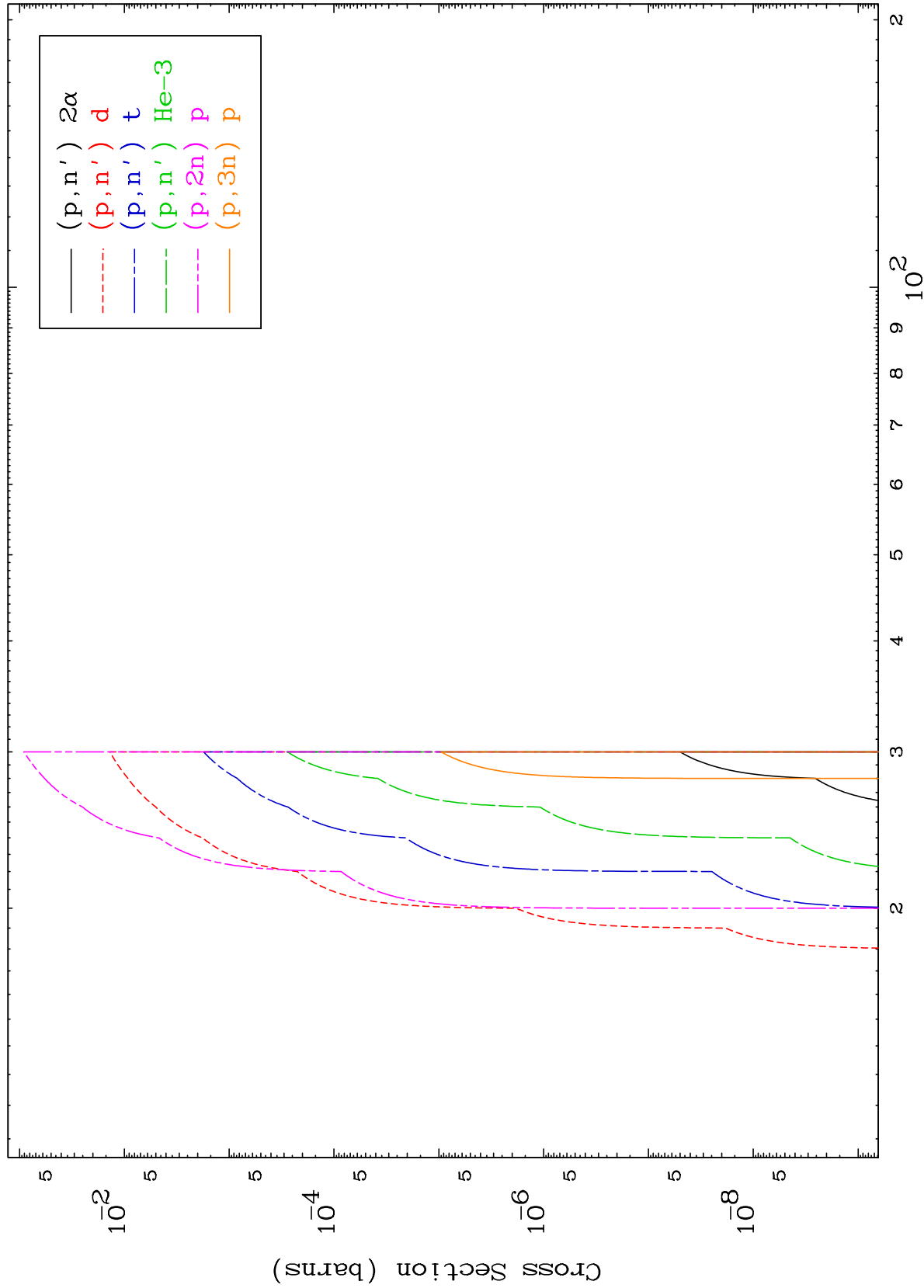


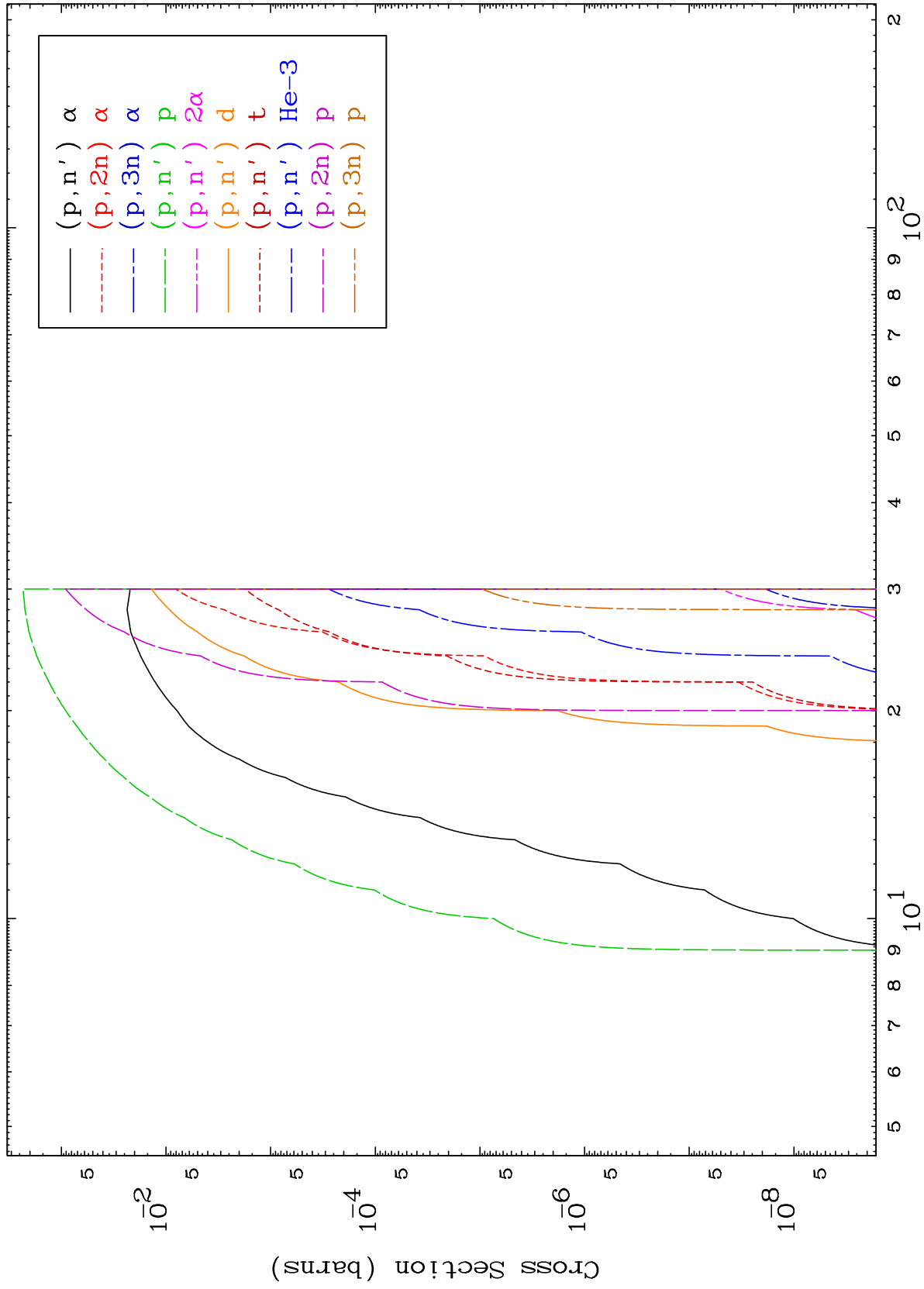
1

Incident Energy (MeV)

37-Rb-86



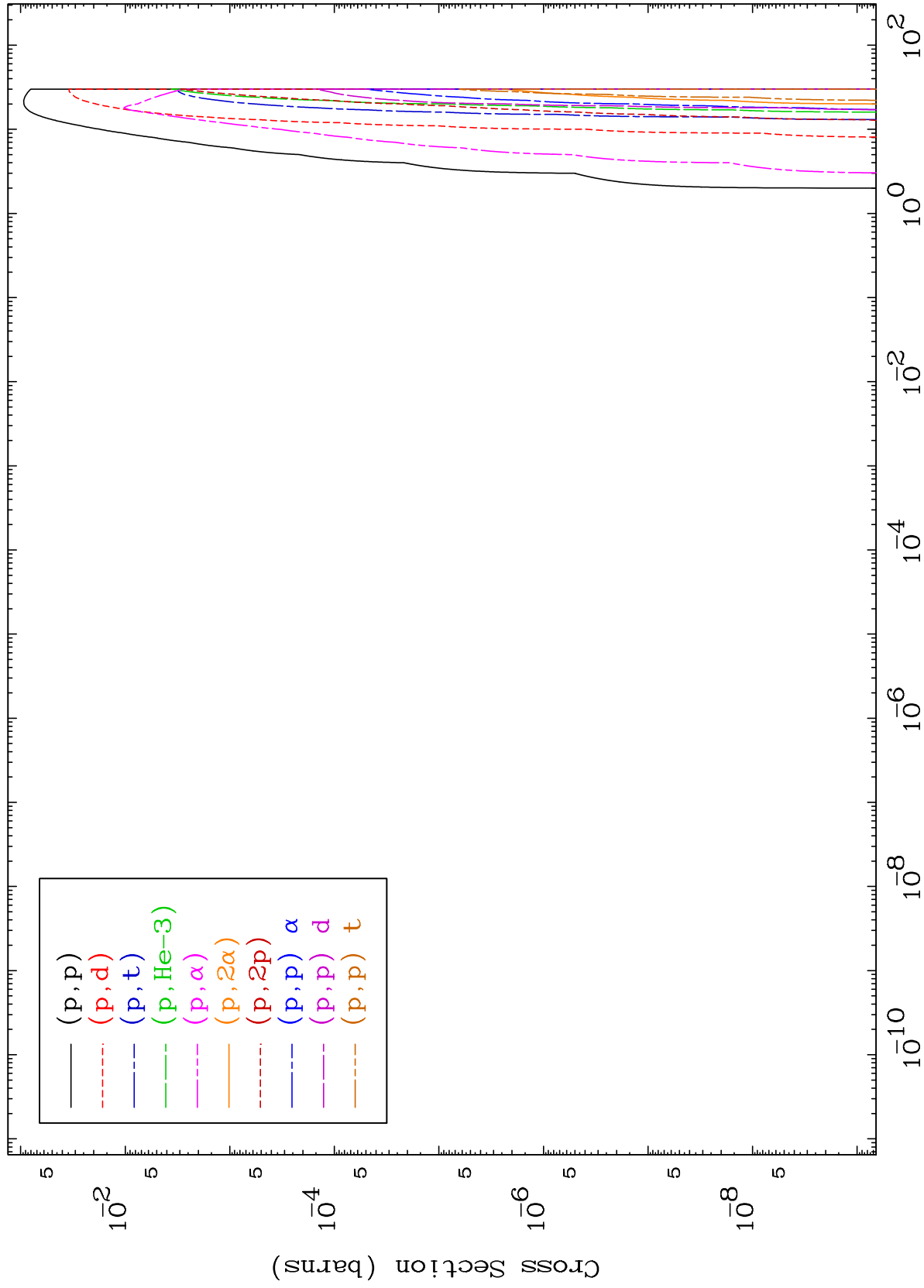




MAT 3729

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-86



5

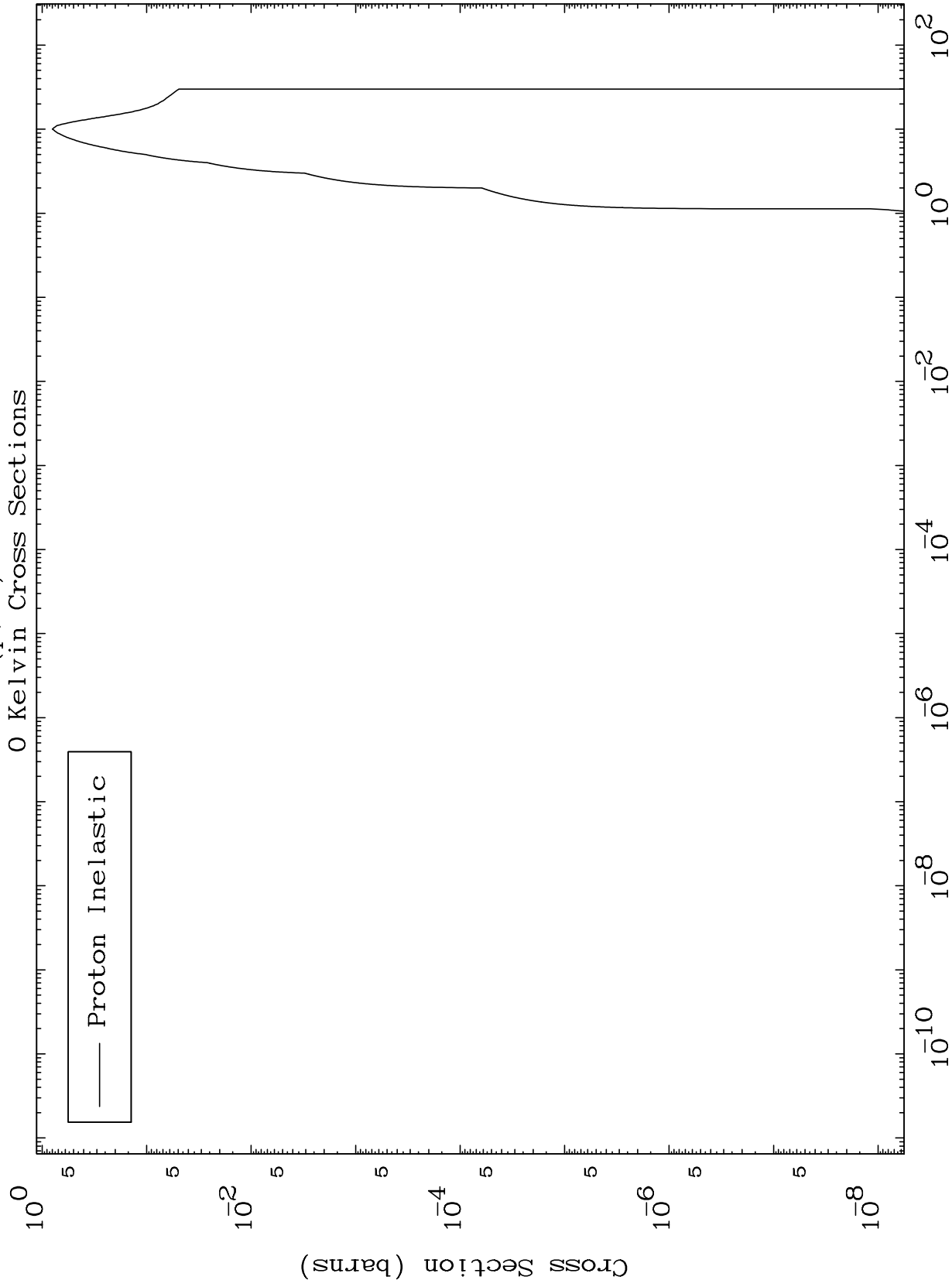
Incident Energy (MeV)

37-Rb-86

MAT 3729

(p,n') Level
0 Kelvin Cross Sections

37-Rb-86



6

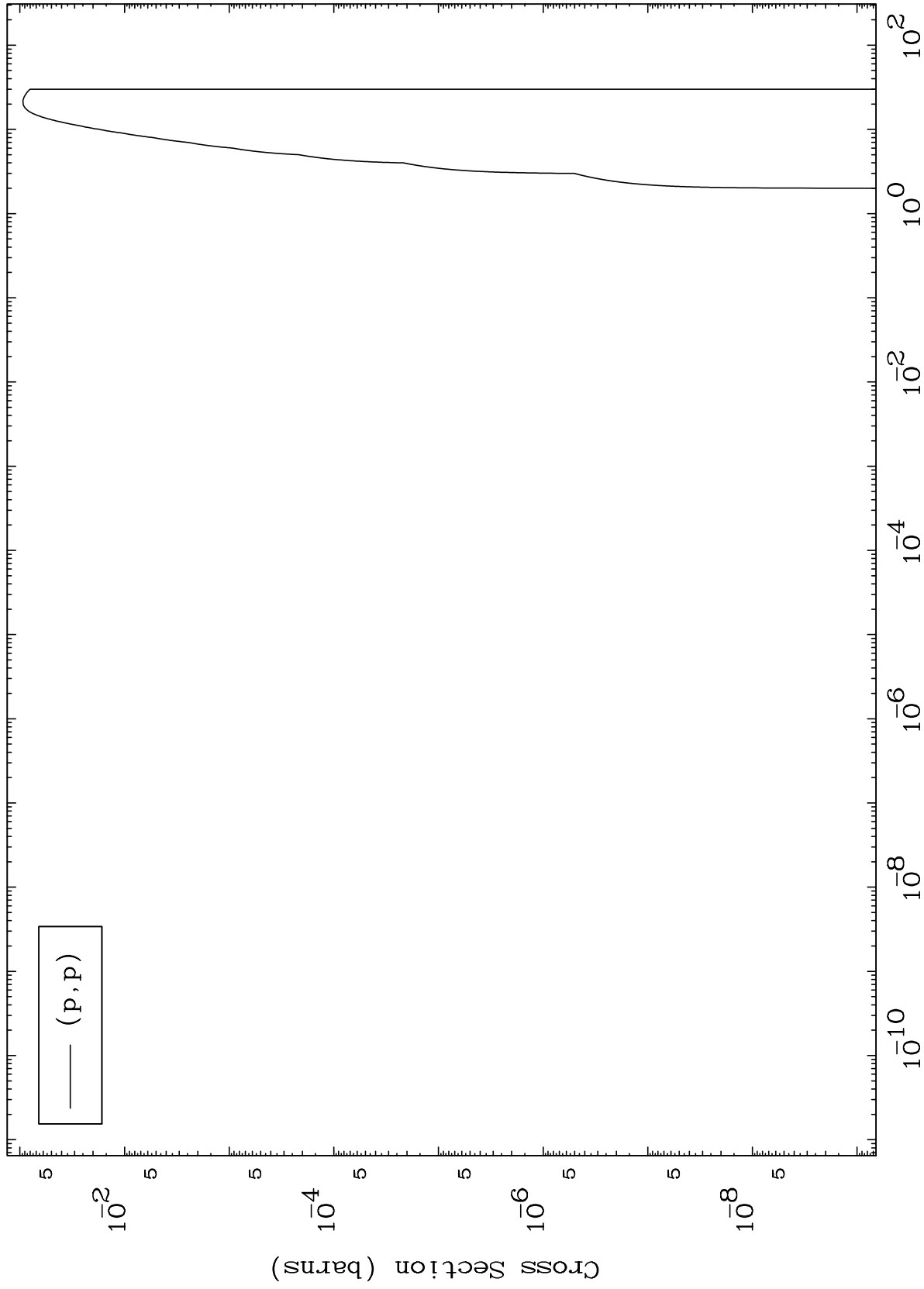
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(p,p) Levels
0 Kelvin Cross Sections



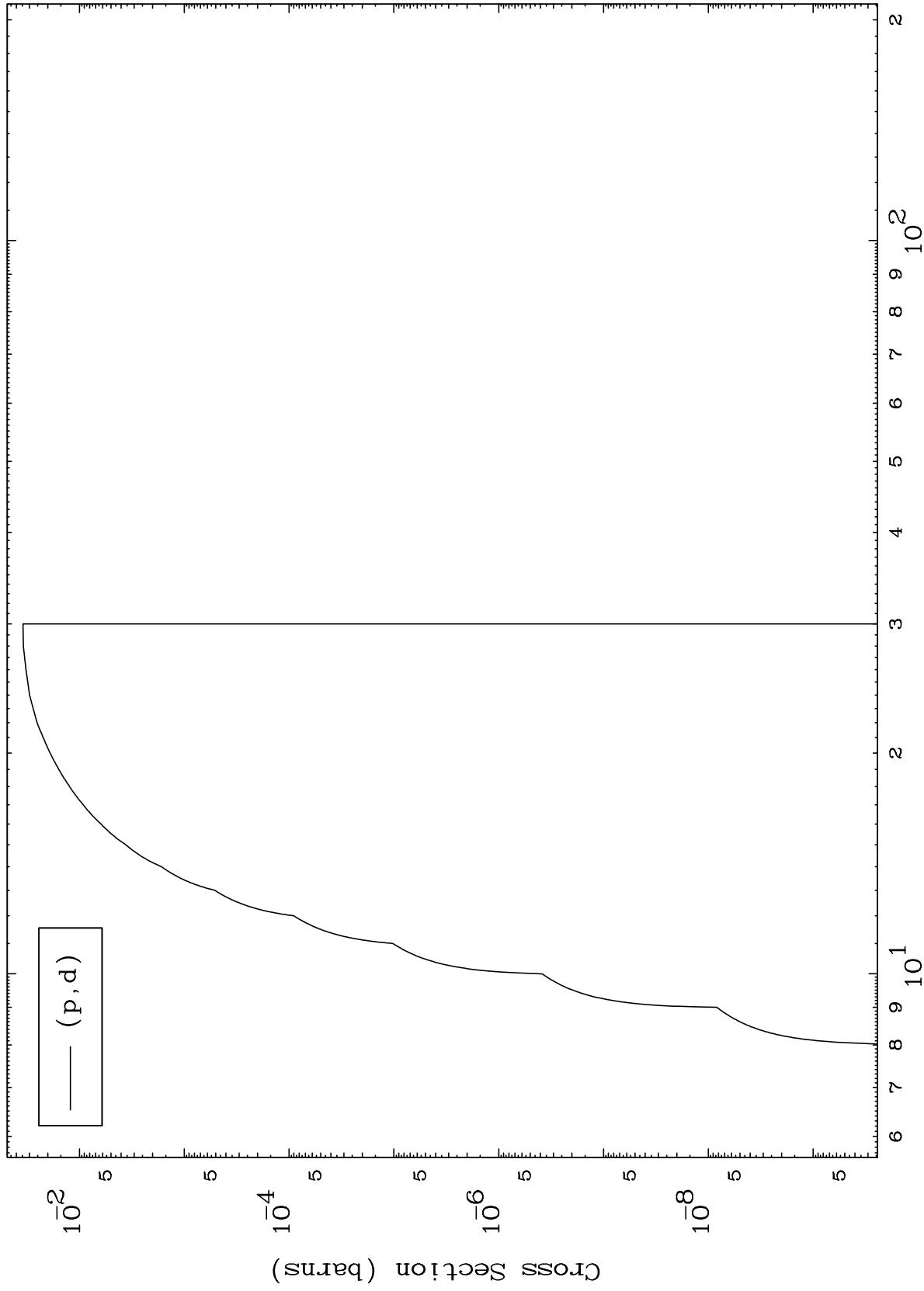
7

37-Rb-86

MAT 3729

37-Rb-86

(p,d) Levels
0 Kelvin Cross Sections



8

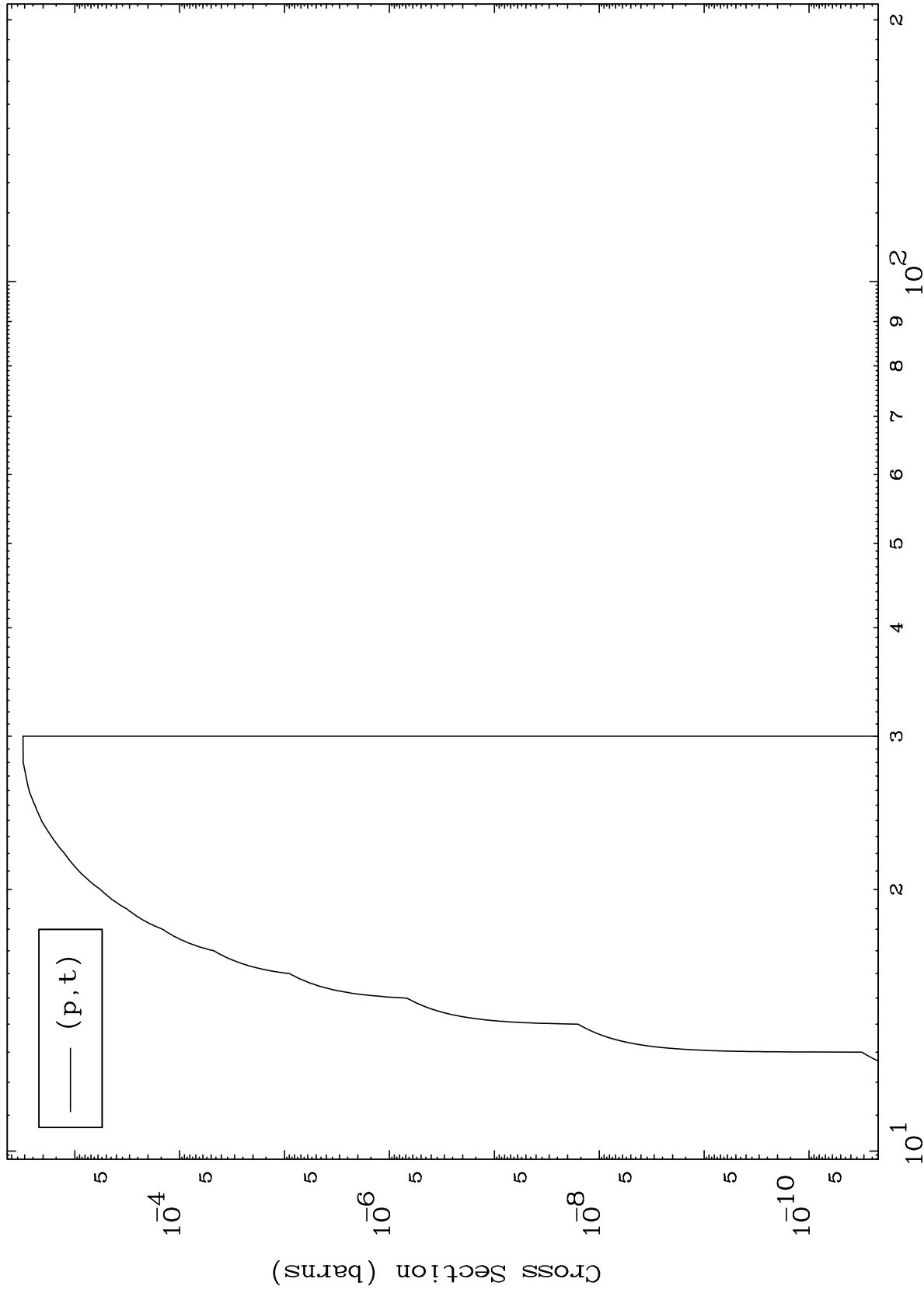
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(p,t) Levels
0 Kelvin Cross Sections



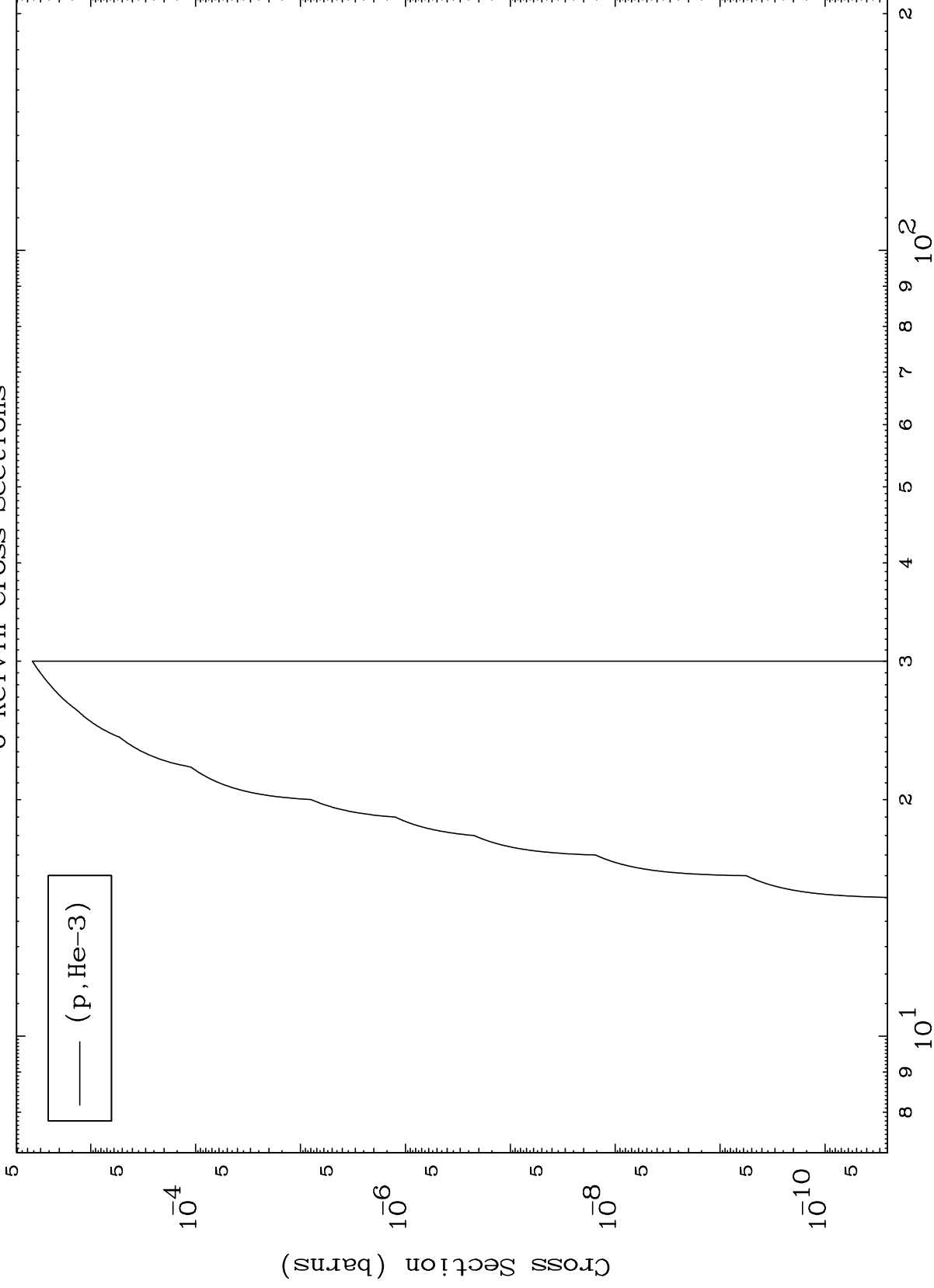
37-Rb-86

Incident Energy (MeV)

MAT 3729

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-86



10

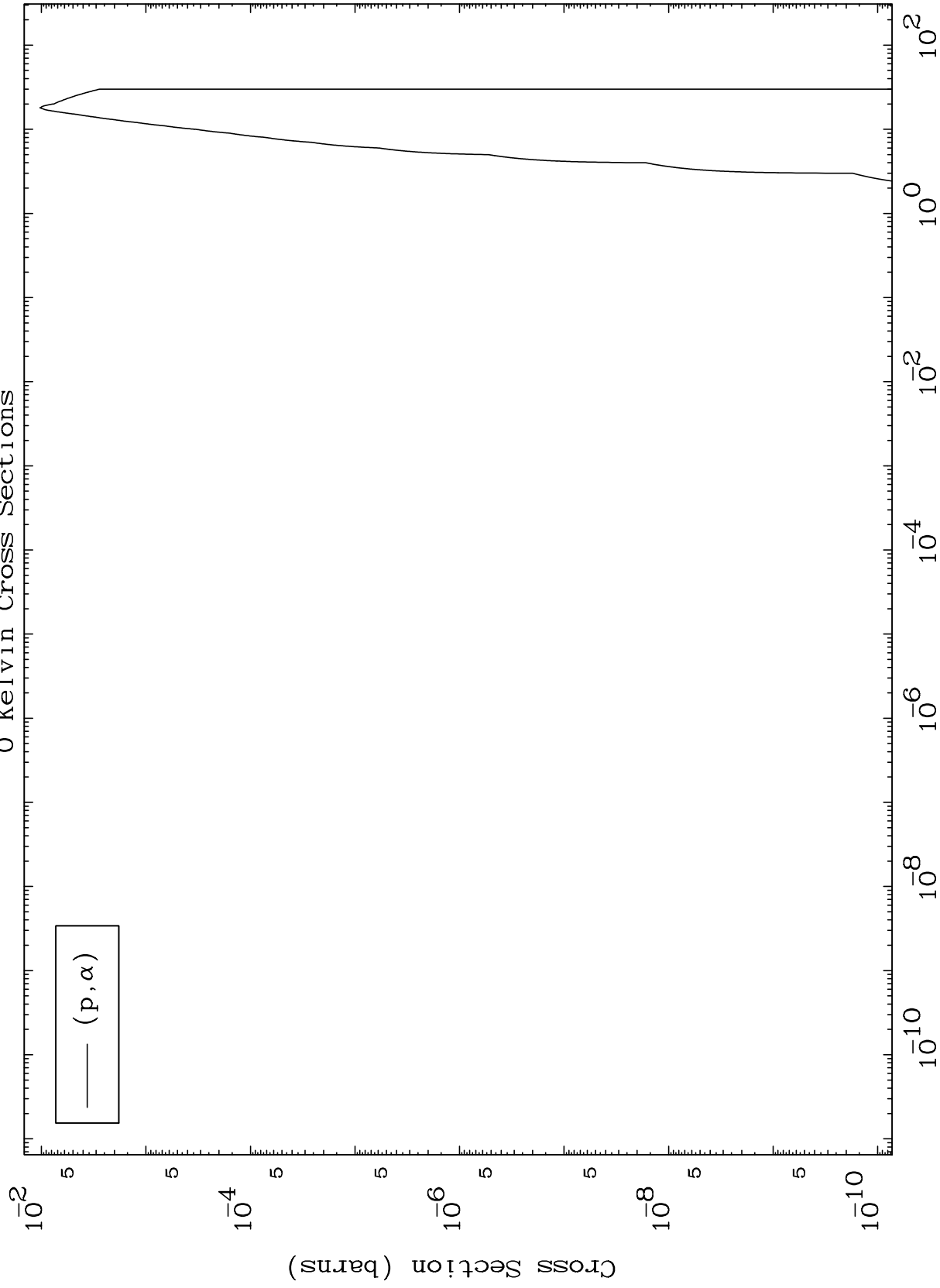
Incident Energy (MeV)

37-Rb-86

MAT 3729

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-86



11

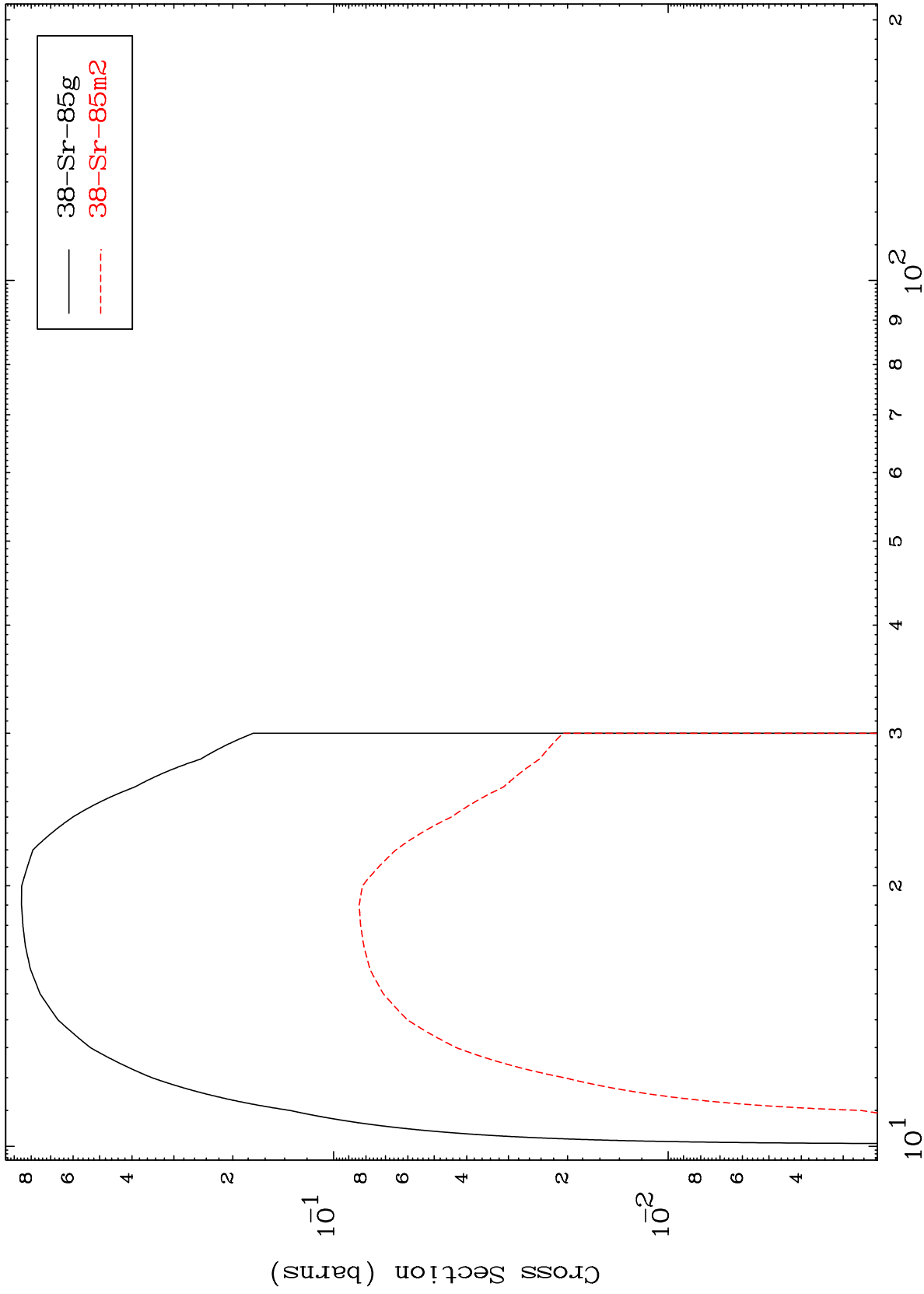
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(p,2n)
Radionuclide Production Cross Section



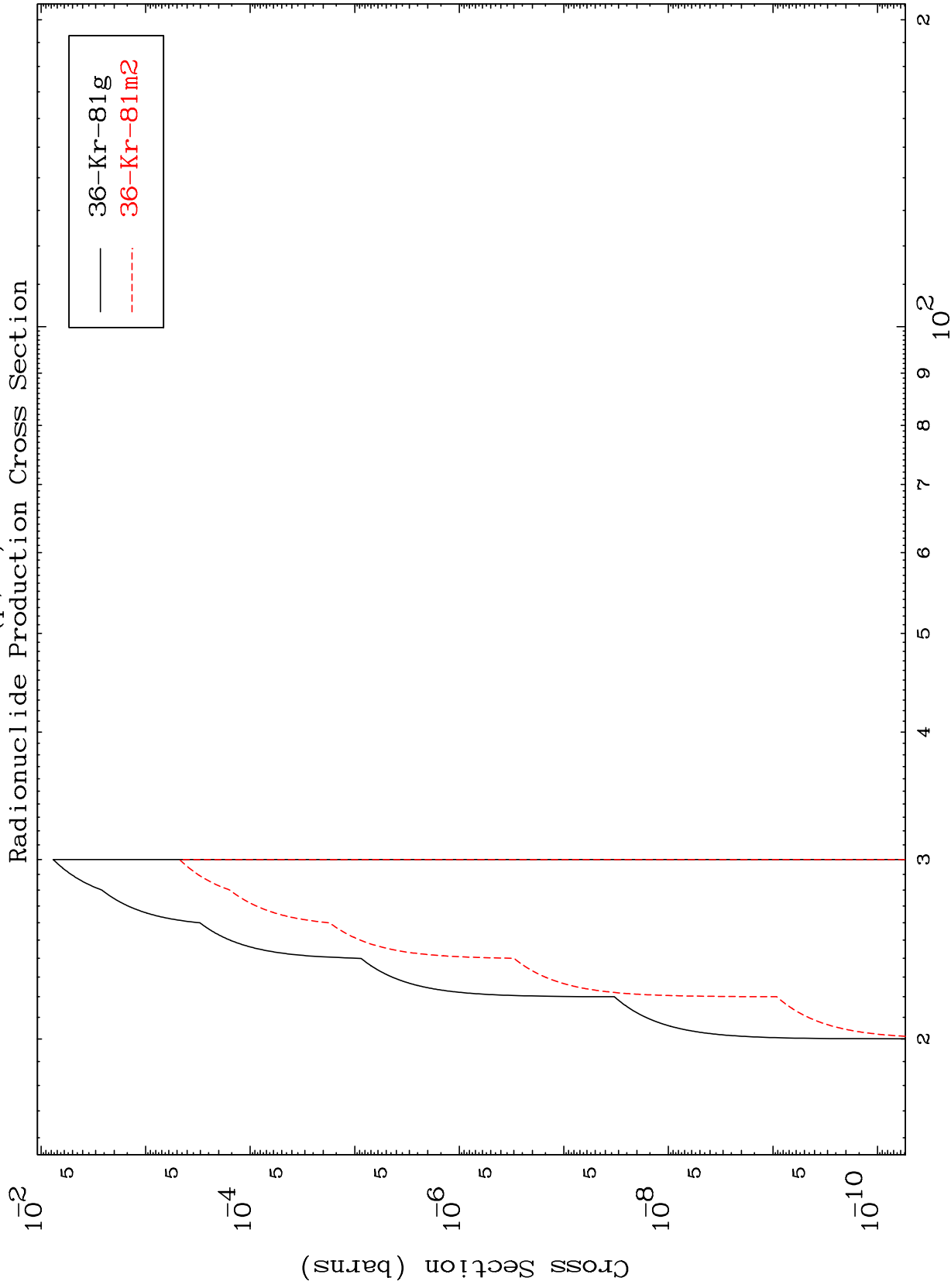
Incident Energy (MeV)

37-Rb-86

MAT 3729

$(p,2n) \alpha$

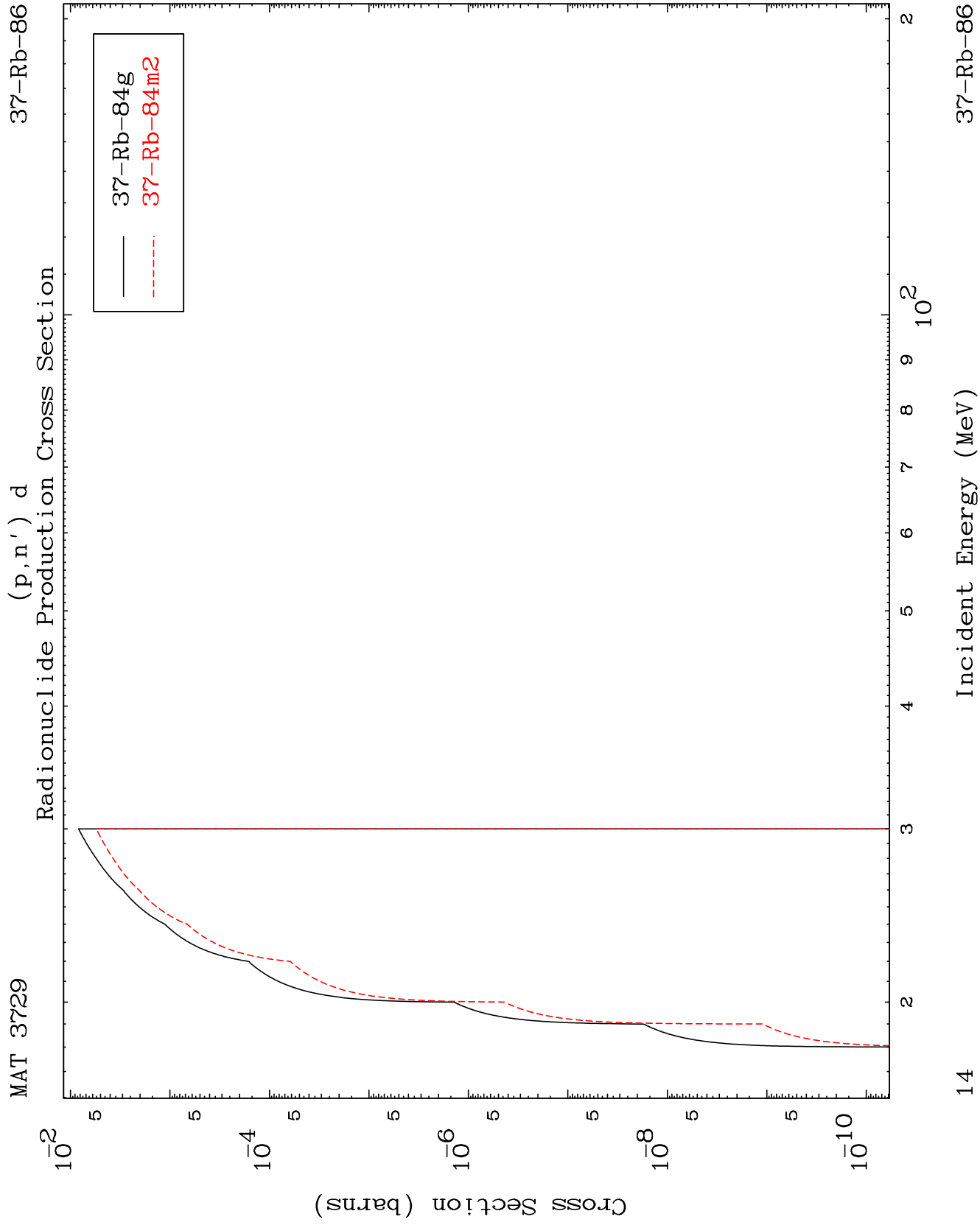
37-Rb-86



13

Incident Energy (MeV)

37-Rb-86

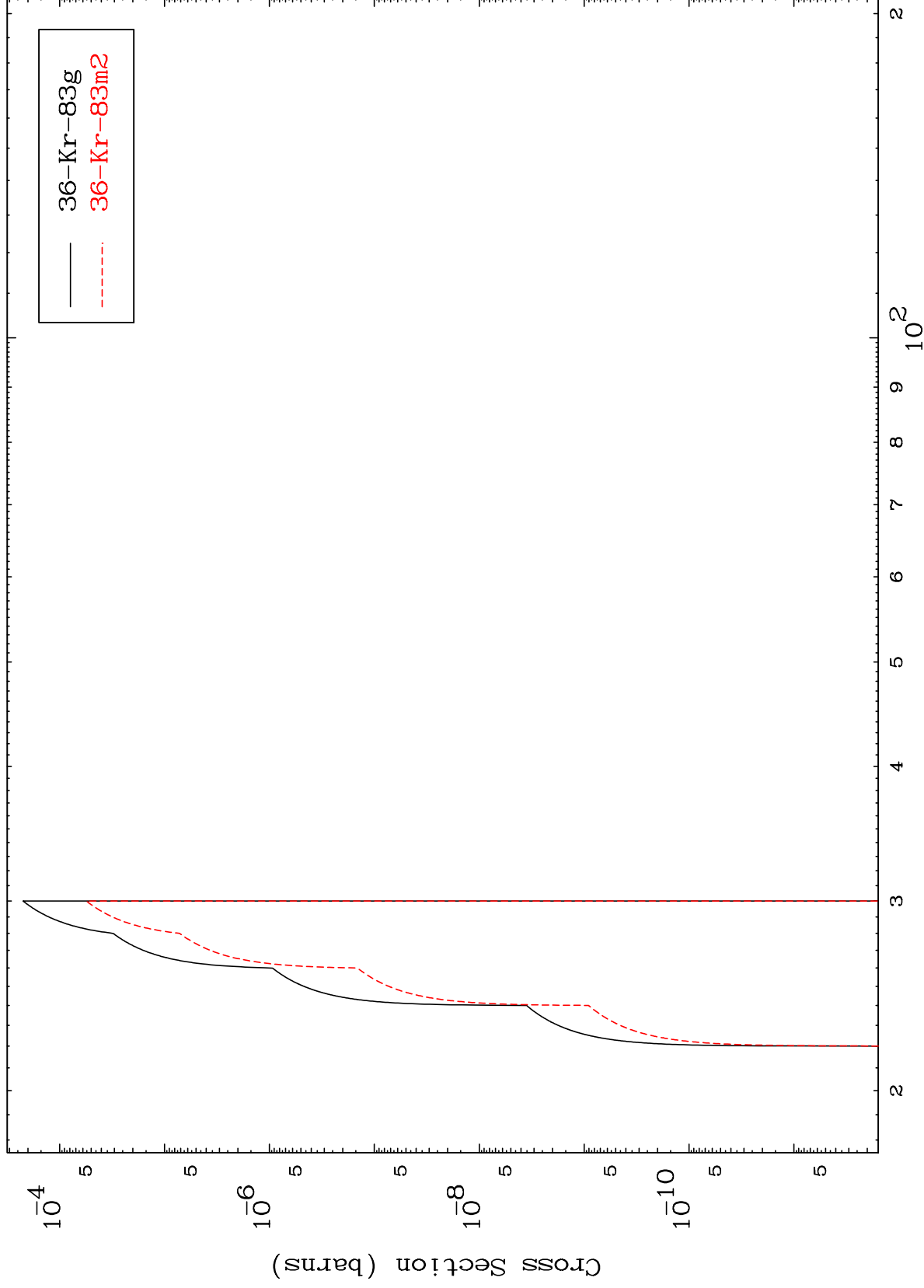


MAT 3729

(p,n') He-3

37-Rb-86

Radionuclide Production Cross Section



15

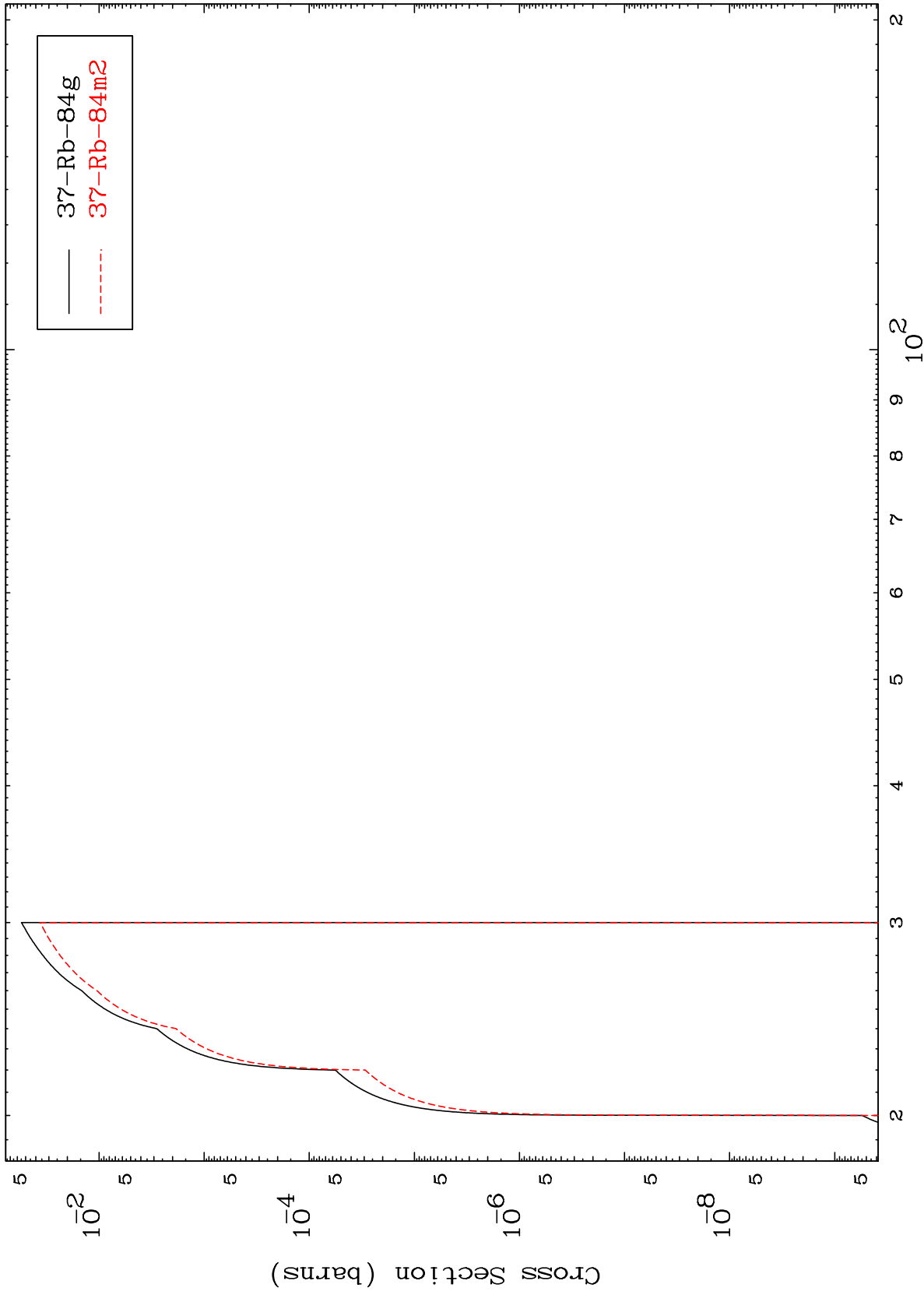
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(p,2n) p
Radionuclide Production Cross Section



16

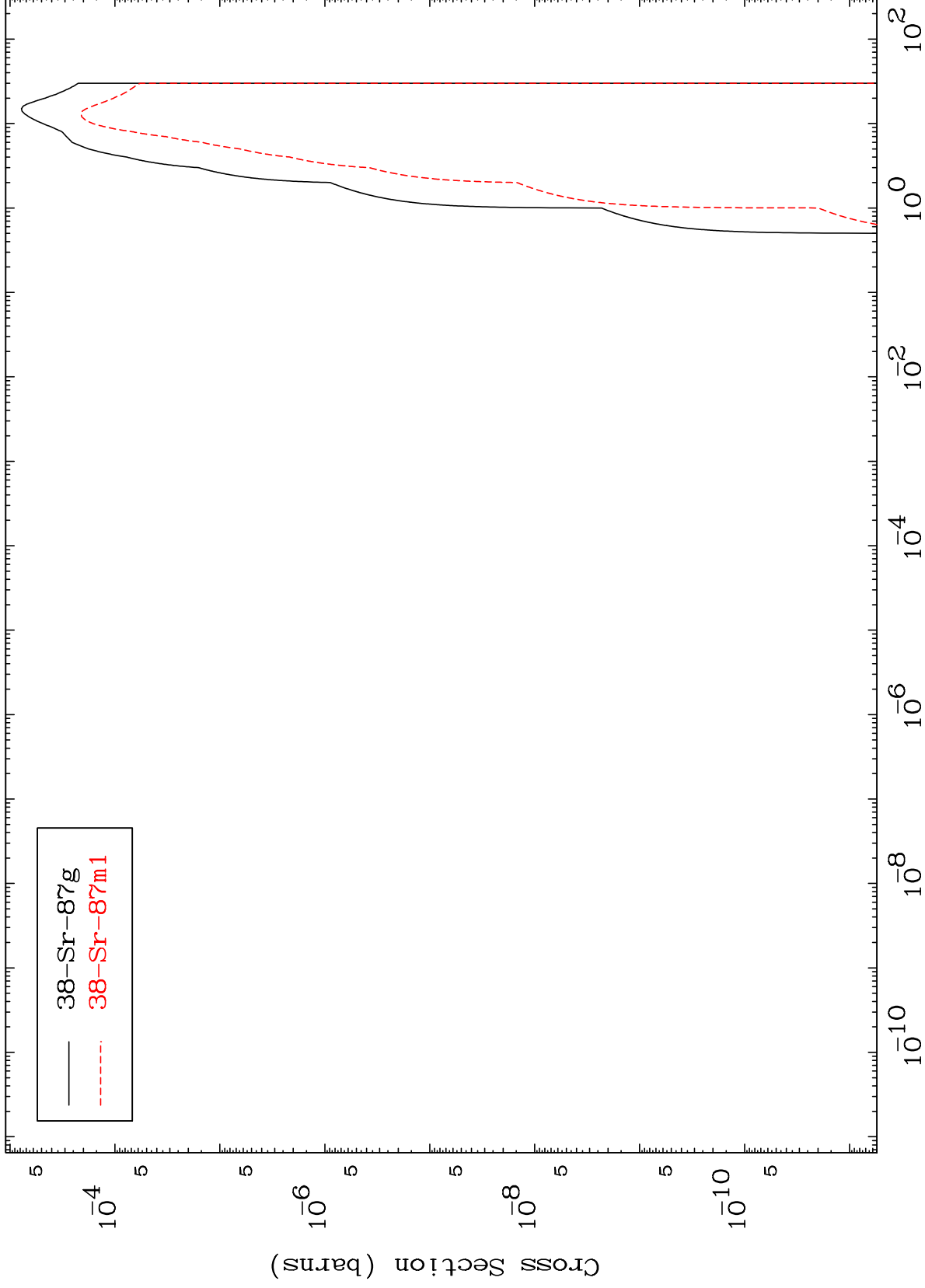
Incident Energy (MeV)

37-Rb-86

MAT 3729

Radionuclide Production Cross Section
(p, γ)

37-Rb-86



17

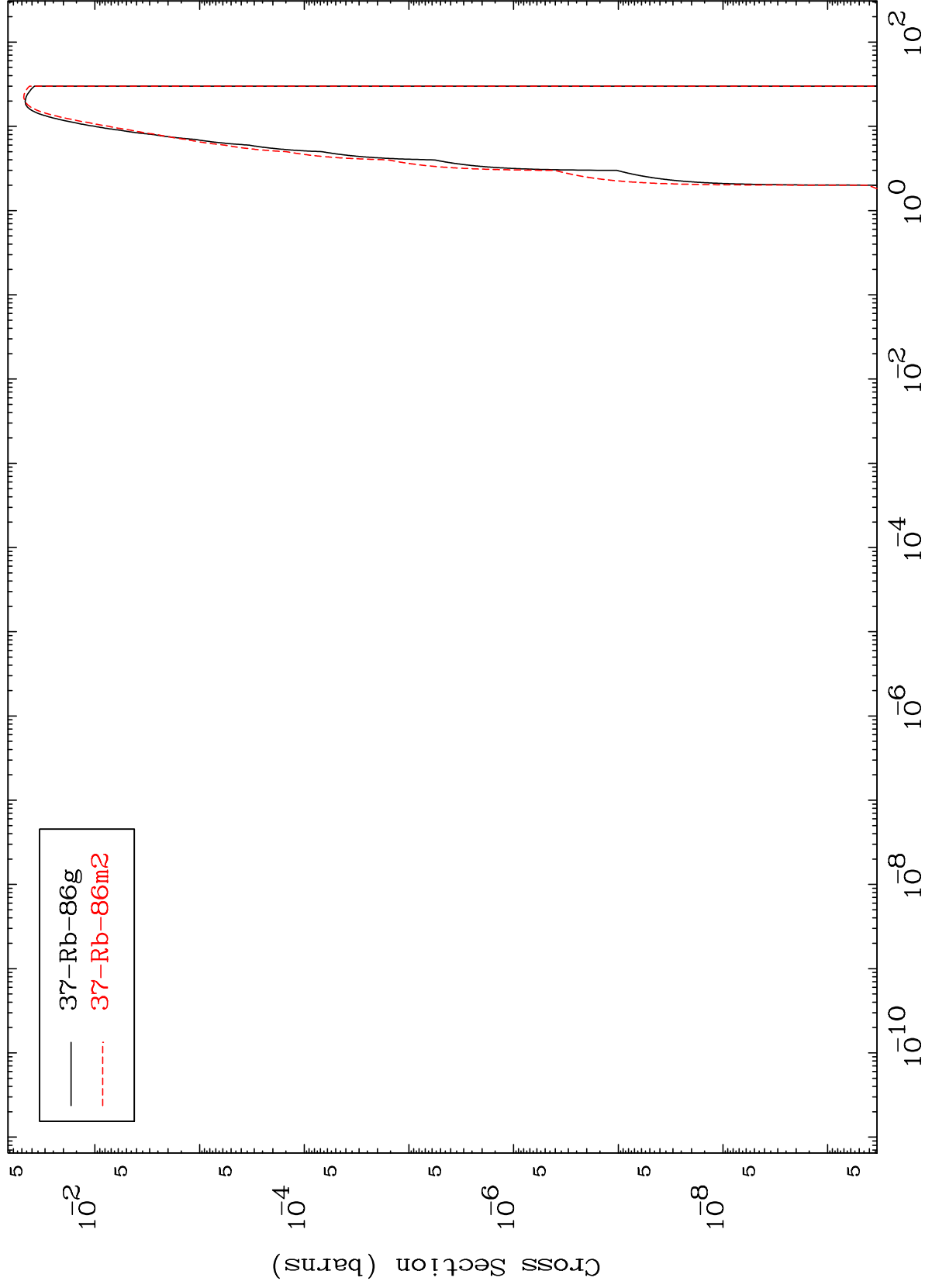
Incident Energy (MeV)

37-Rb-86

MAT 3729

Radionuclide Production Cross Section
(p,p)

³⁷Rb-86



18

Incident Energy (MeV)

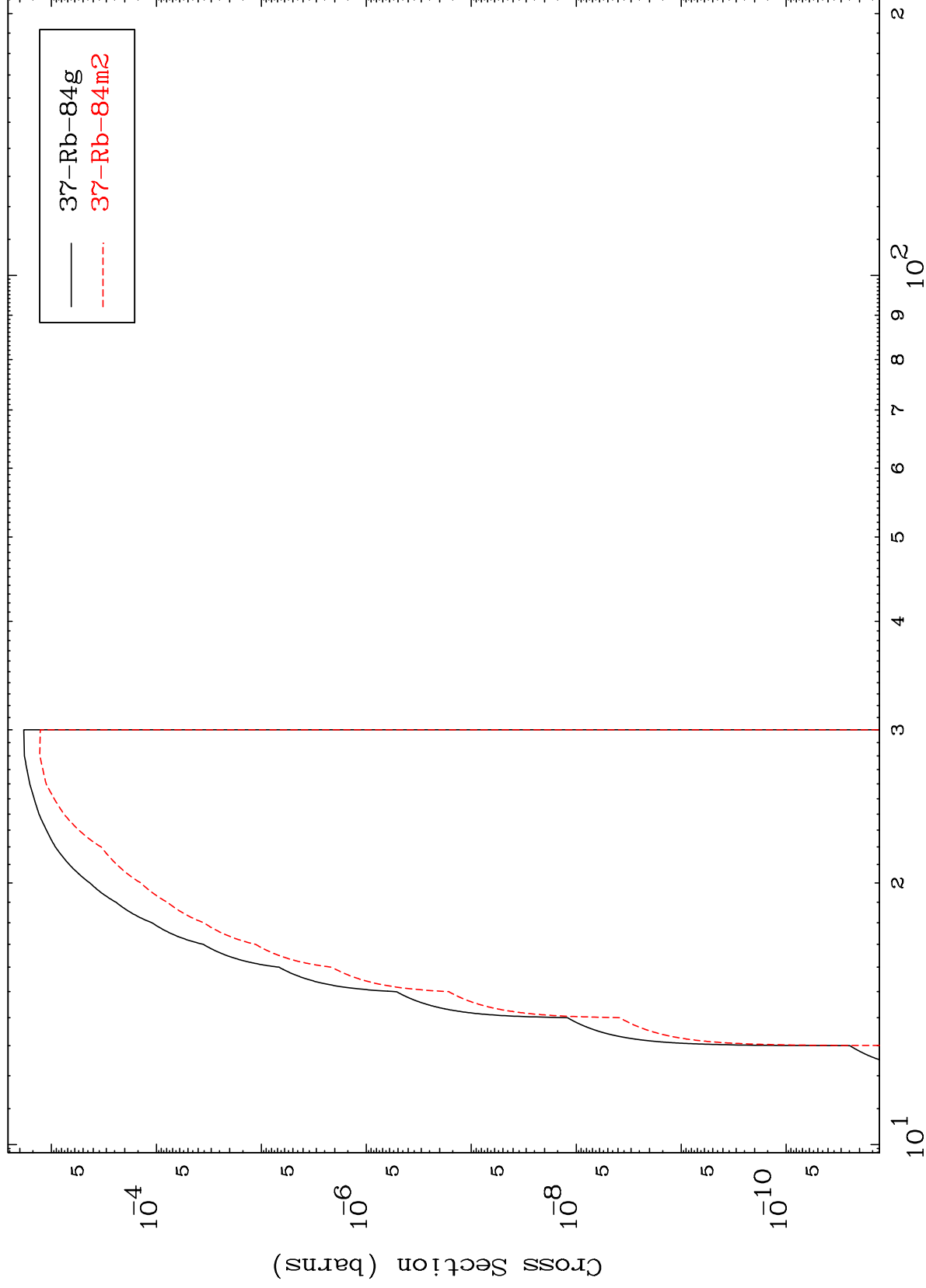
³⁷Rb-86

MAT 3729

(p,t)

37-Rb-86

Radionuclide Production Cross Section



Incident Energy (MeV)

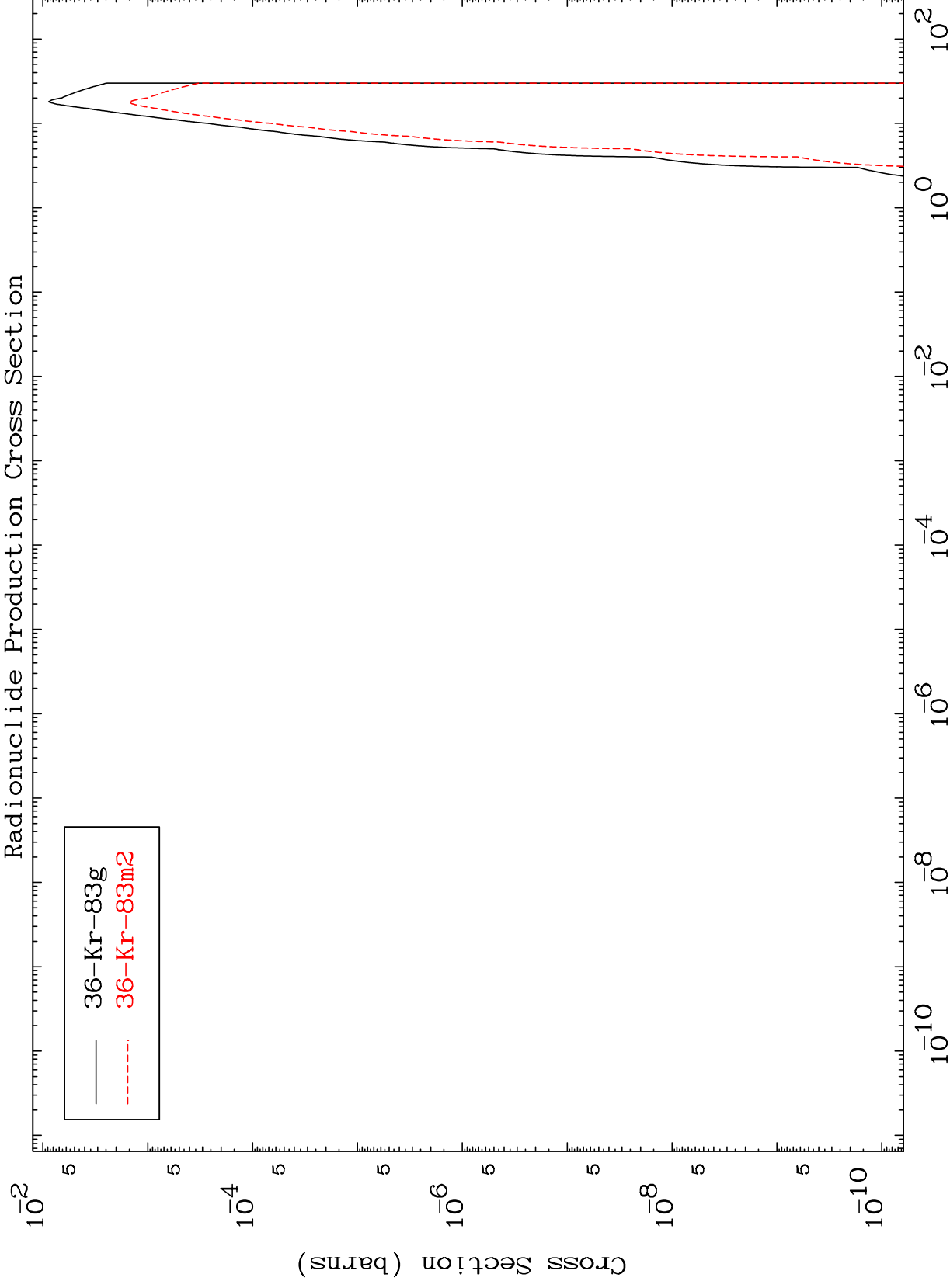
37-Rb-86

MAT 3729

(p, α)

37-Rb-86

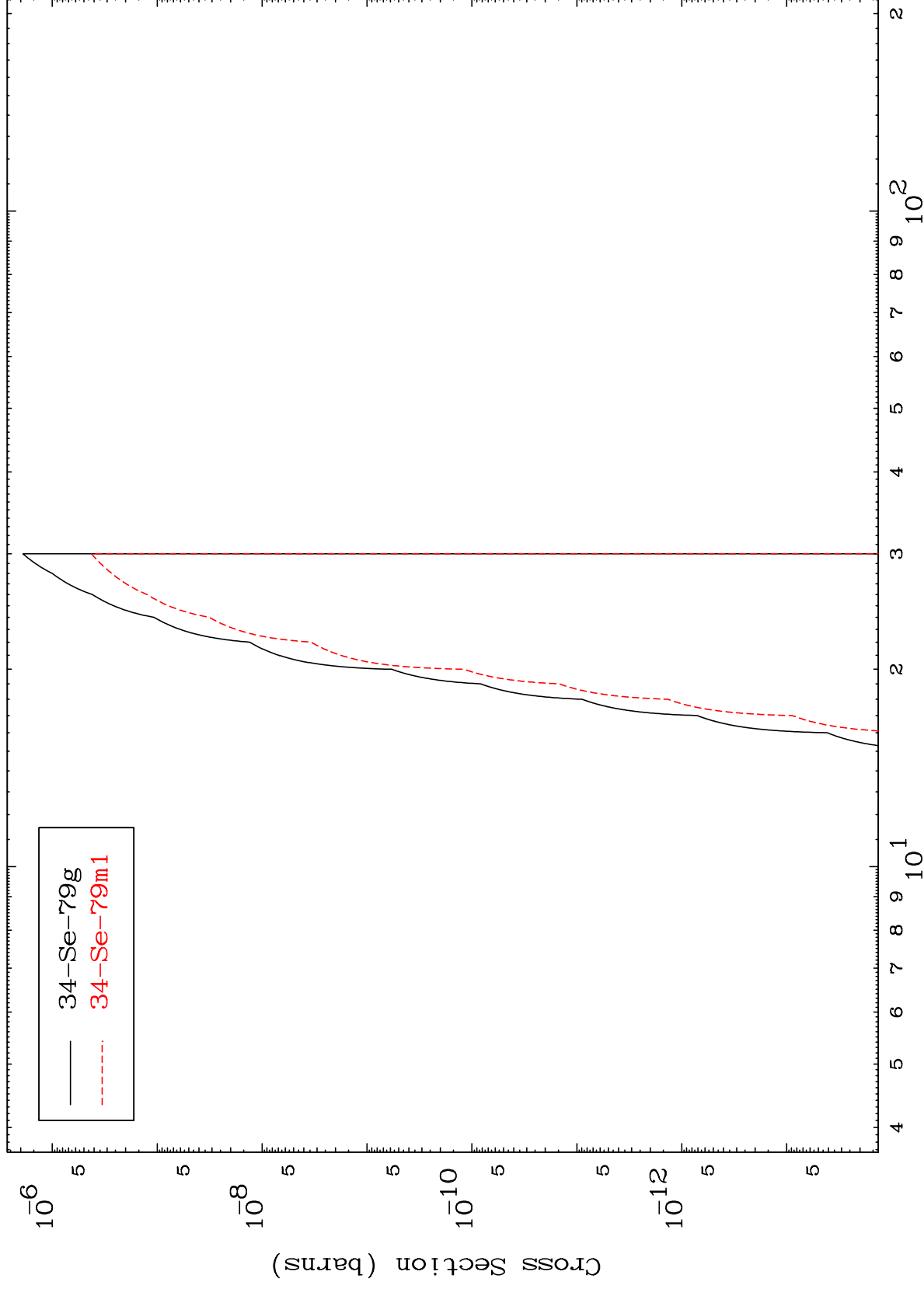
Radionuclide Production Cross Section



20

Incident Energy (MeV)

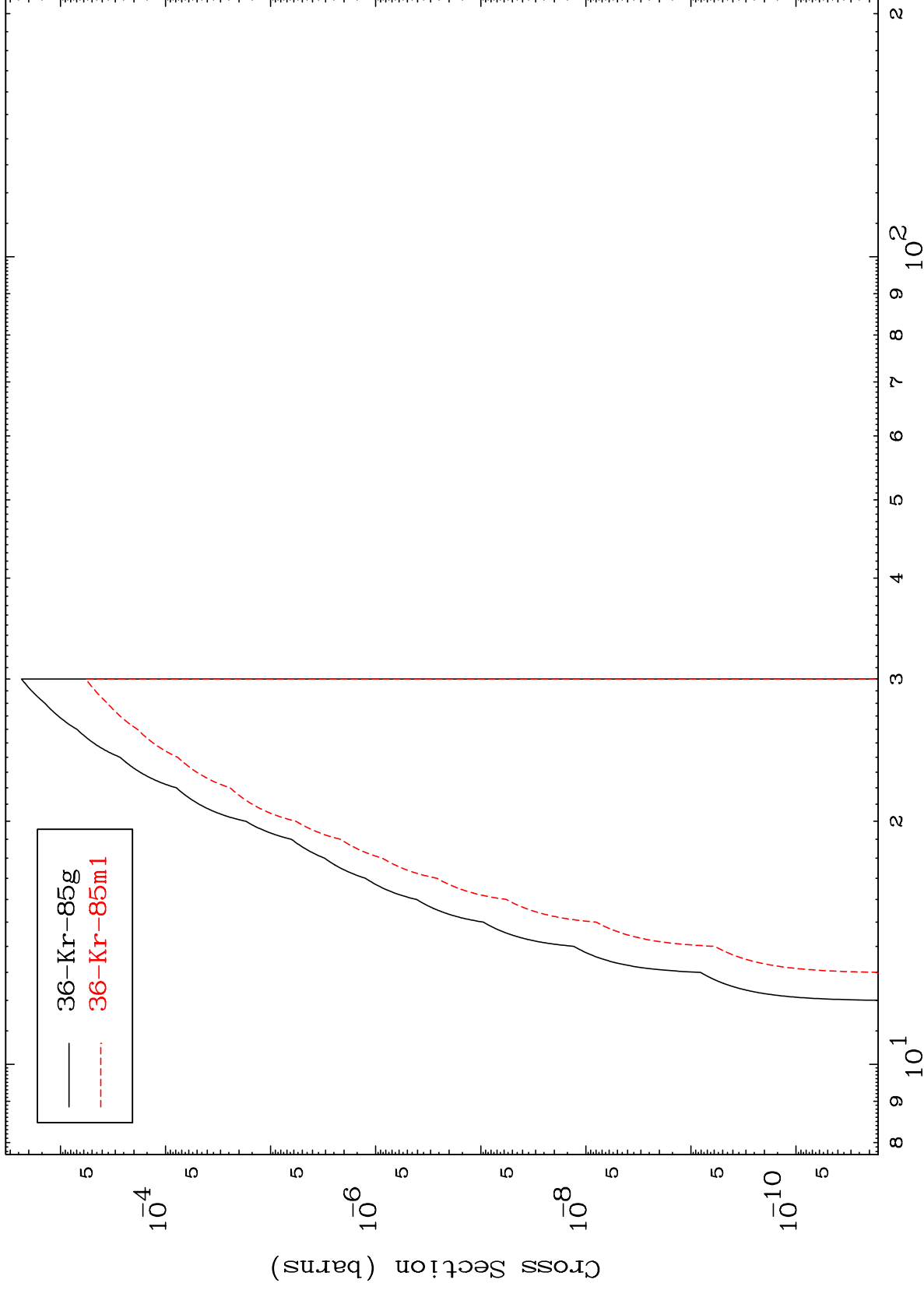
37-Rb-86

(p,2 α)
Radionuclide Production Cross Section

MAT 3729

37-Rb-86

Radionuclide Production Cross Section



22

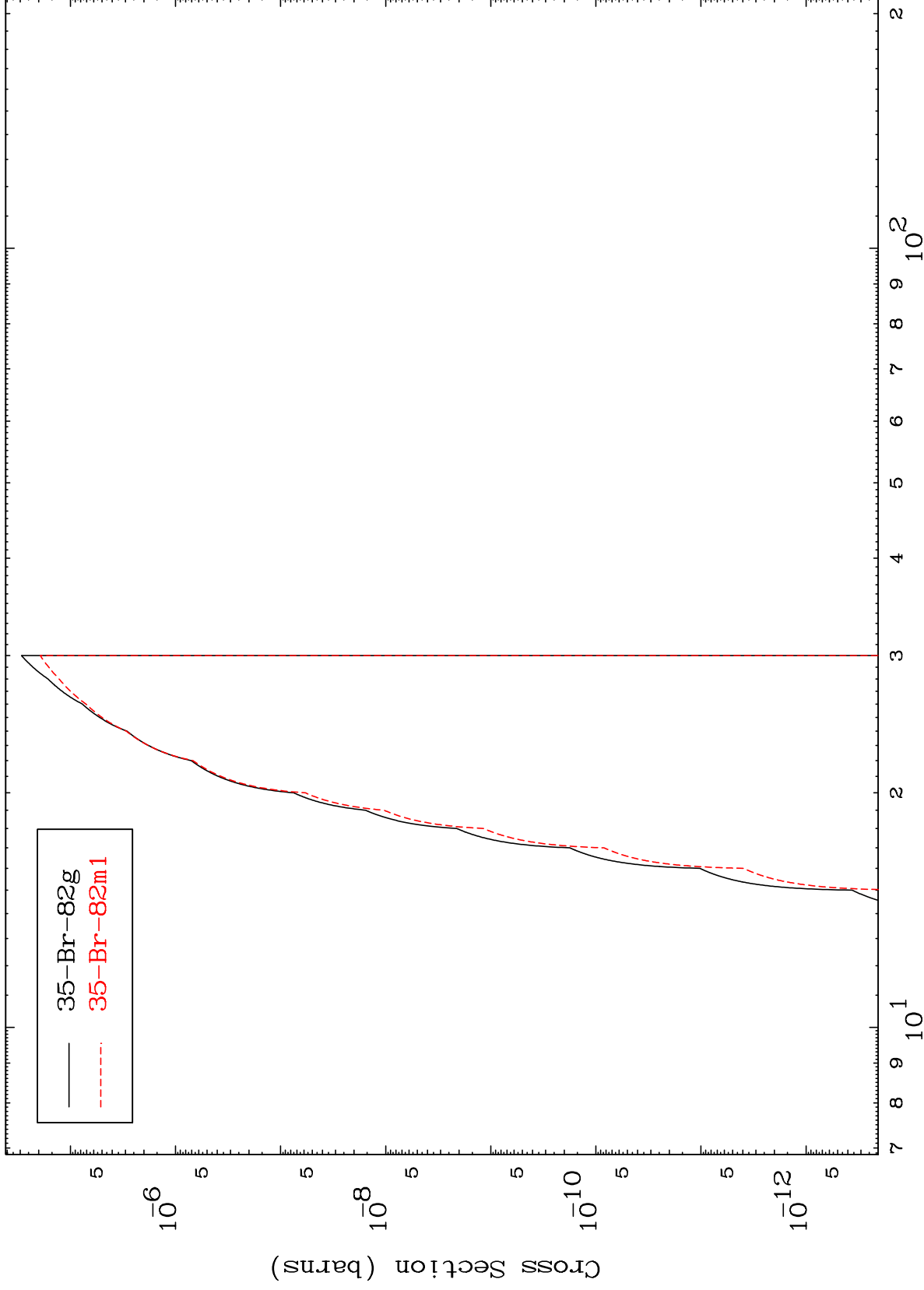
Incident Energy (MeV)

37-Rb-86

MAT 3729

37-Rb-86

(p,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

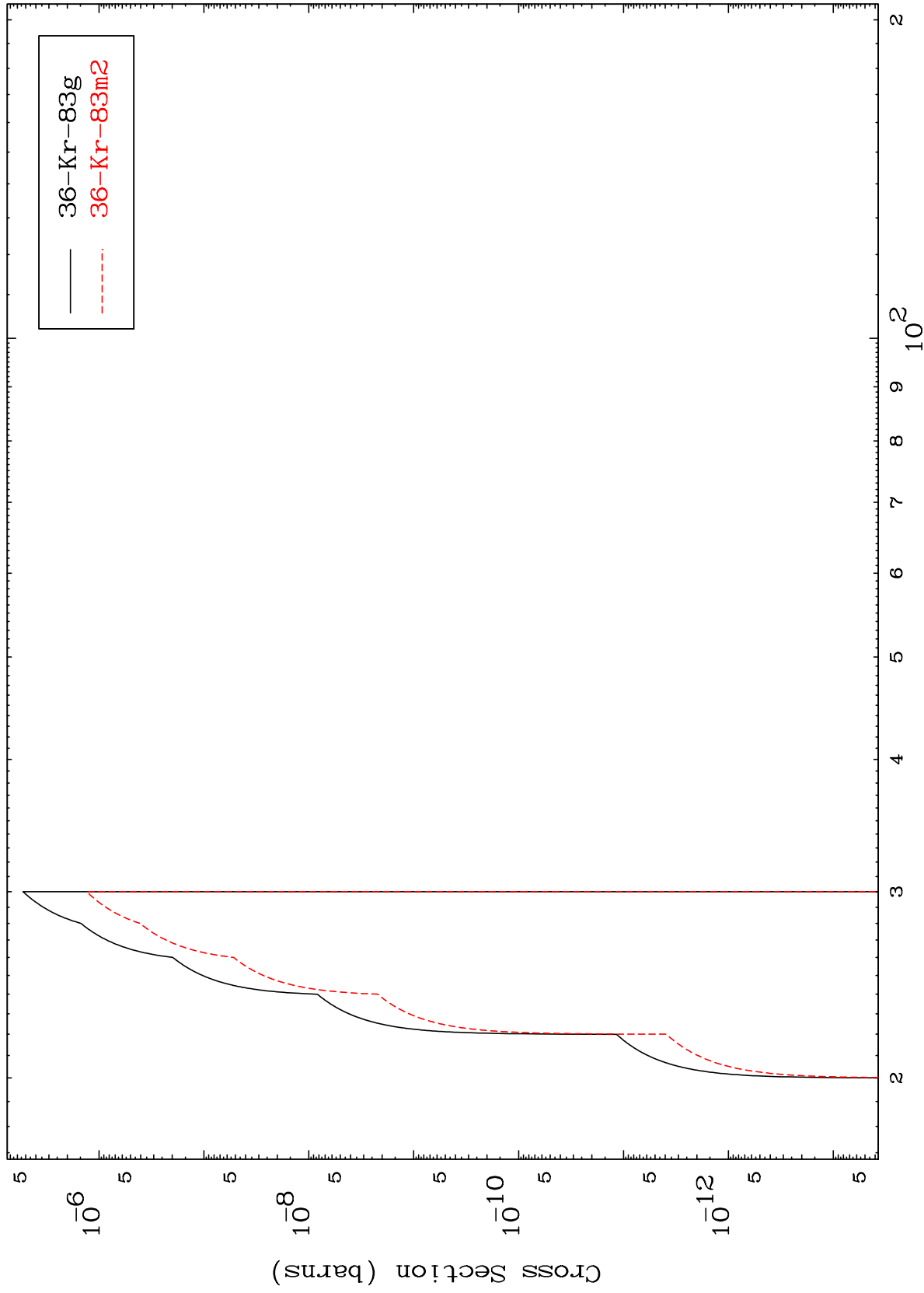
37-Rb-86

MAT 3729

(p,p) t

37-Rb-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-86