

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

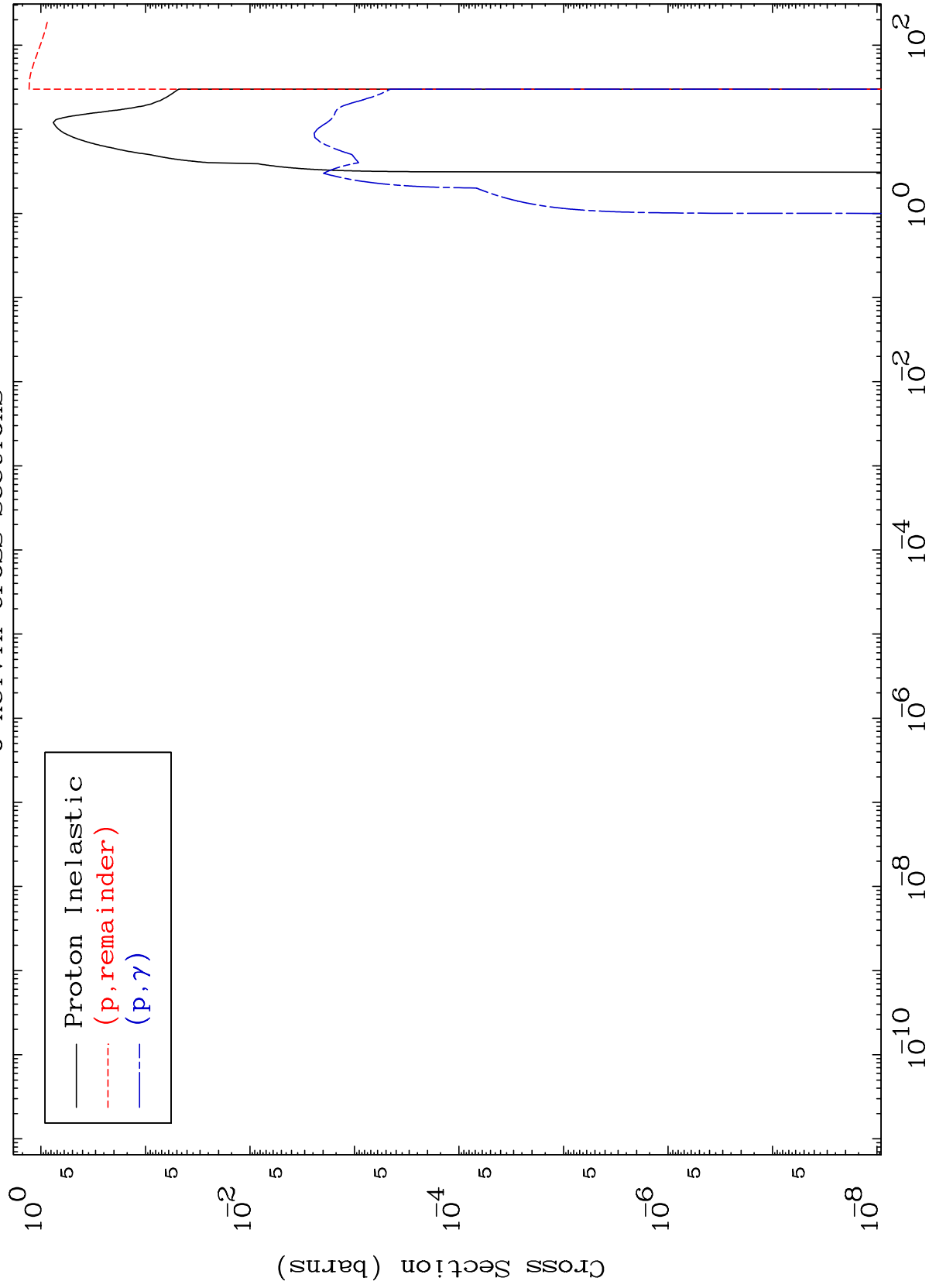
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3719

Proton Major
0 Kelvin Cross Sections

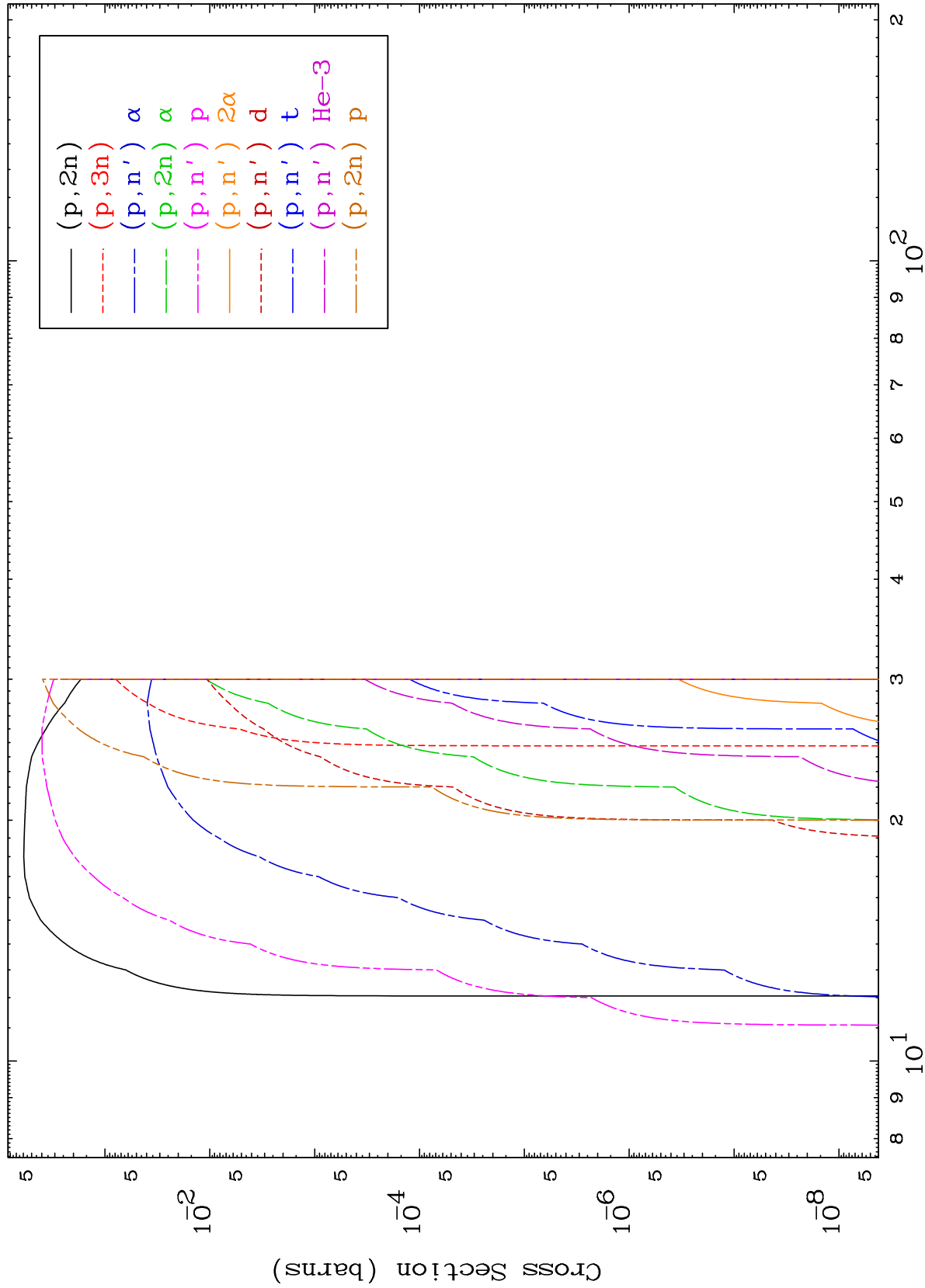
37-Rb-83



1

Incident Energy (MeV)

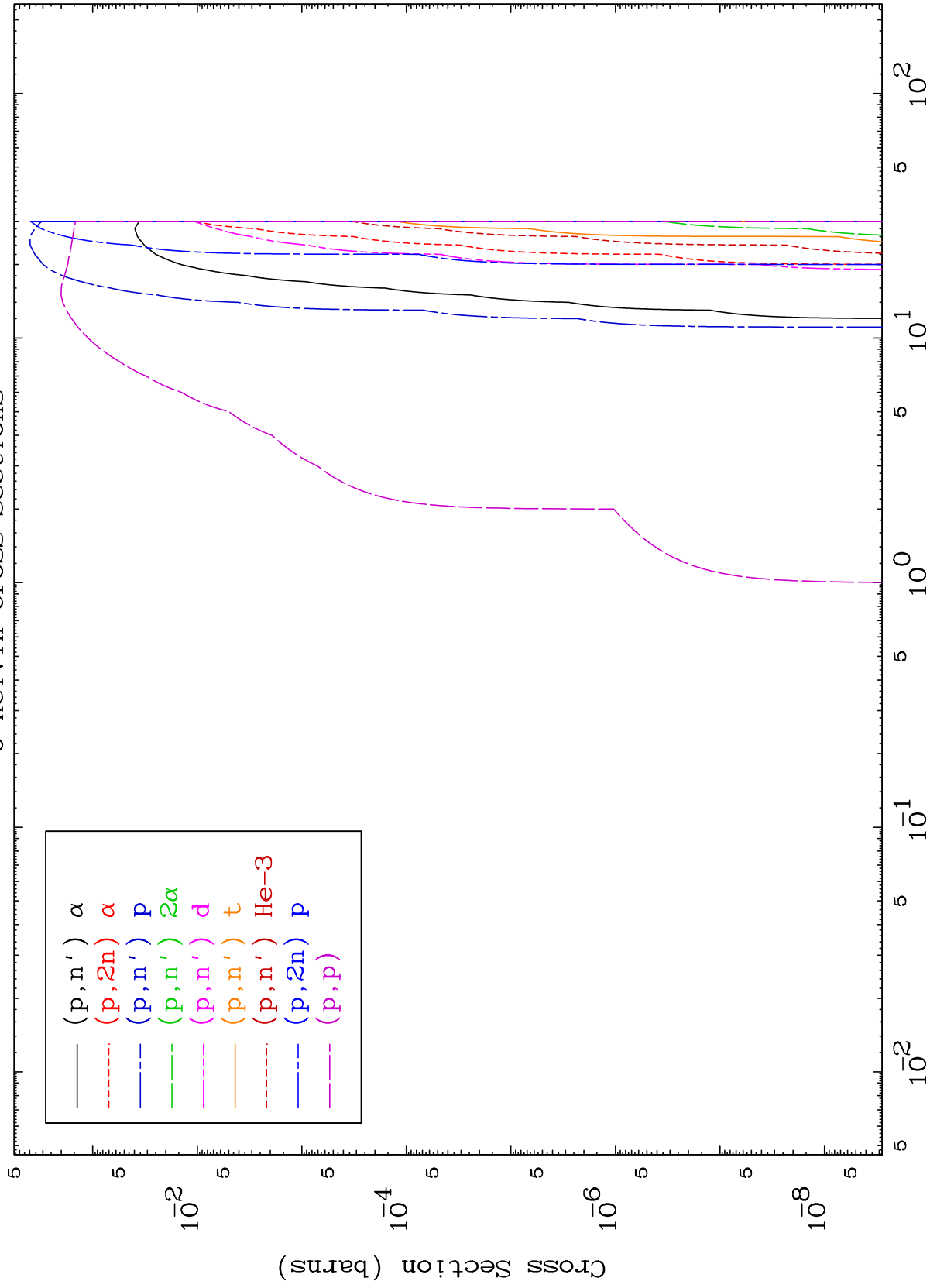
37-Rb-83



MAT 3719

Proton Charged Particle
0 Kelvin Cross Sections

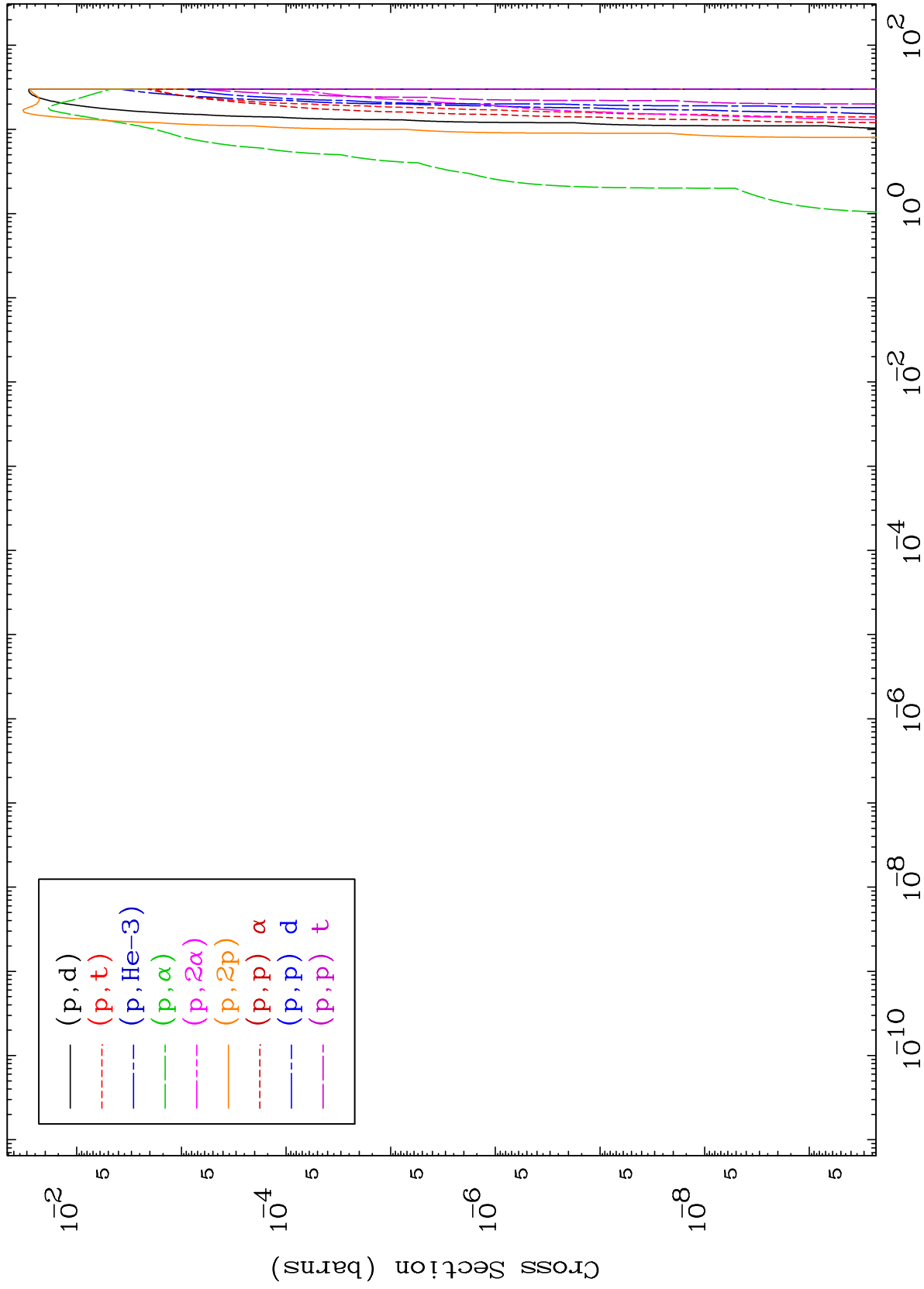
37-Rb-83



3

Incident Energy (MeV)

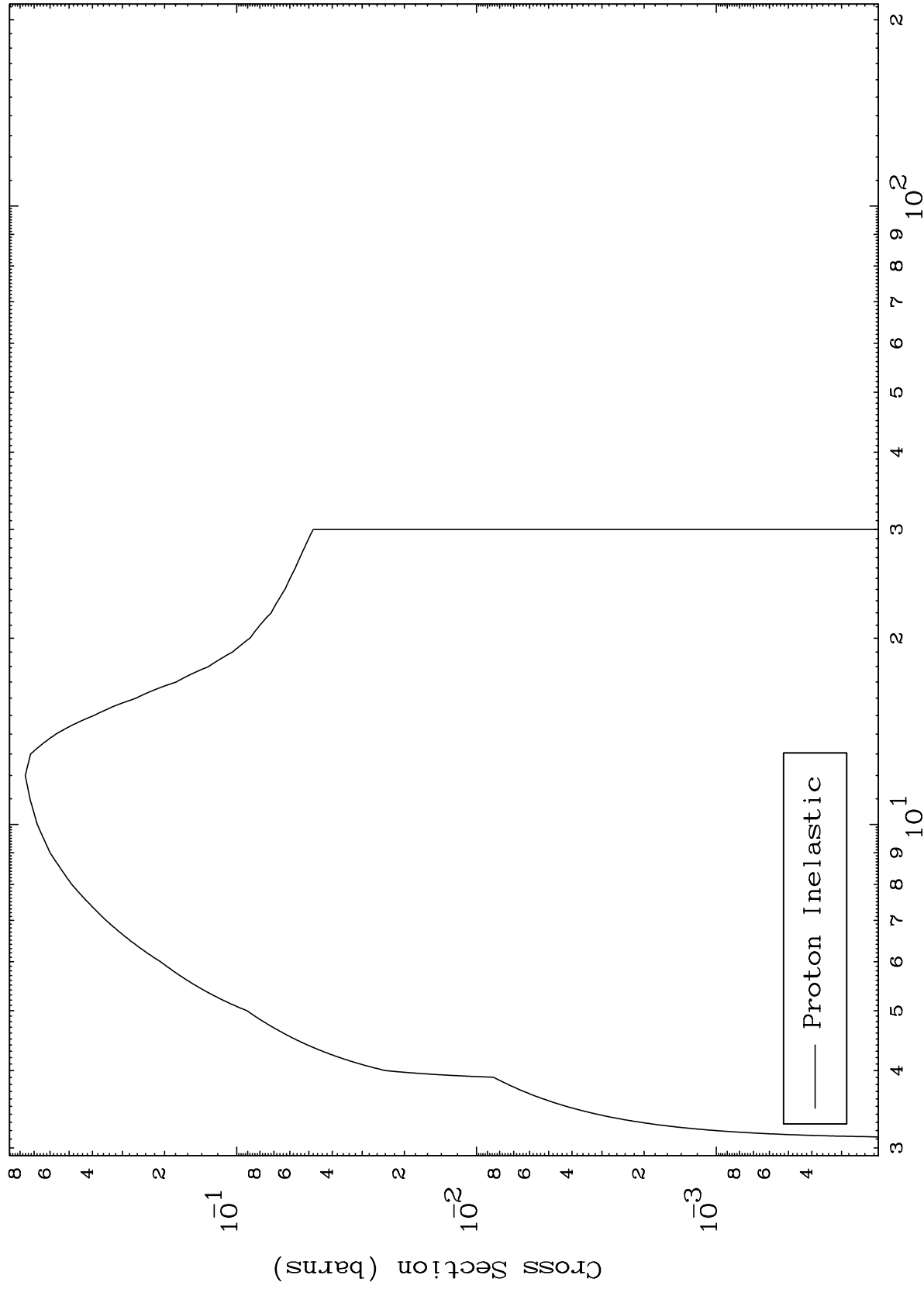
37-Rb-83



MAT 3719

37-Rb-83

(p,n') Level
0 Kelvin Cross Sections



5

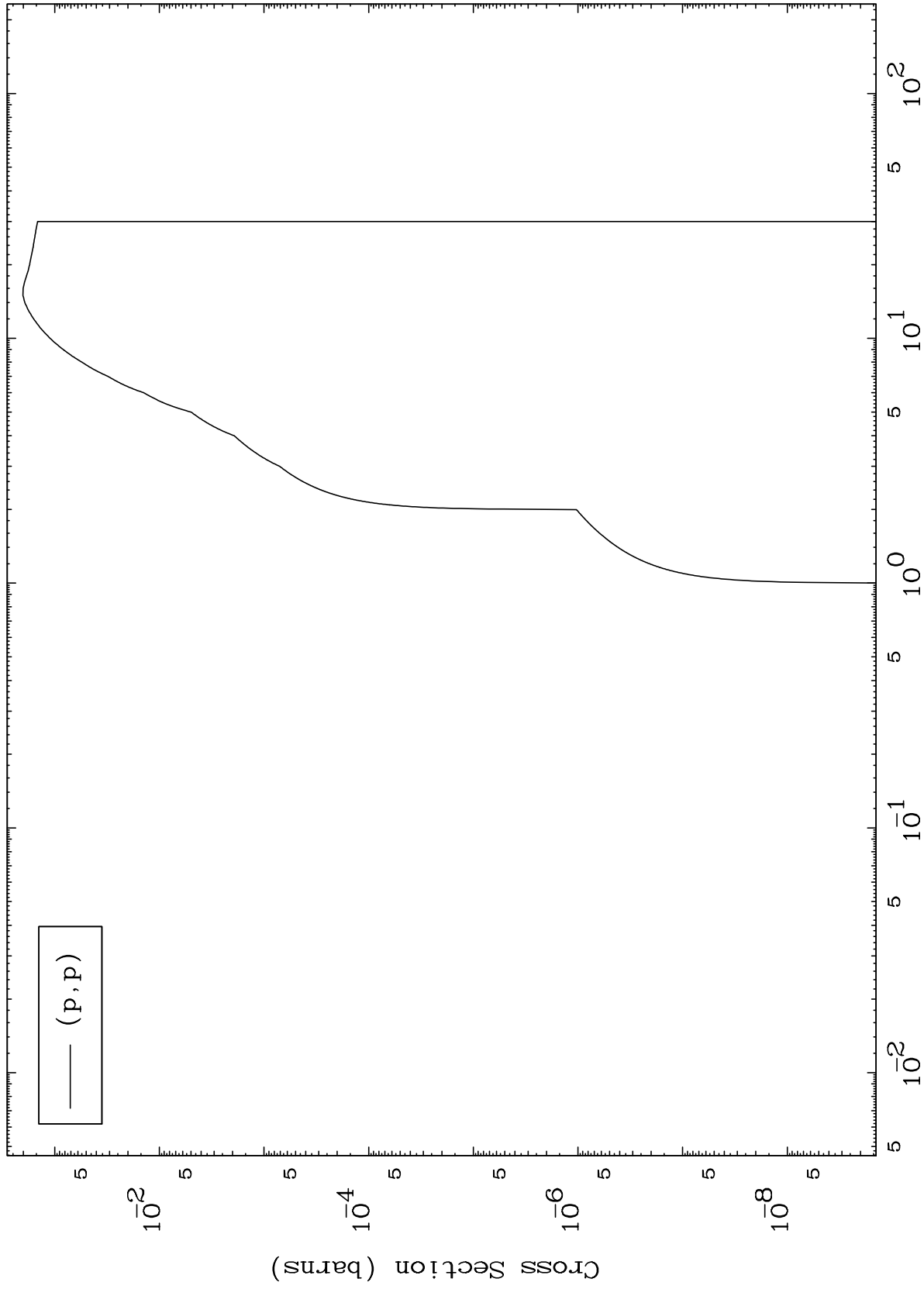
Incident Energy (MeV)

37-Rb-83

MAT 3719

(p,p) Levels
0 Kelvin Cross Sections

37-Rb-83



6

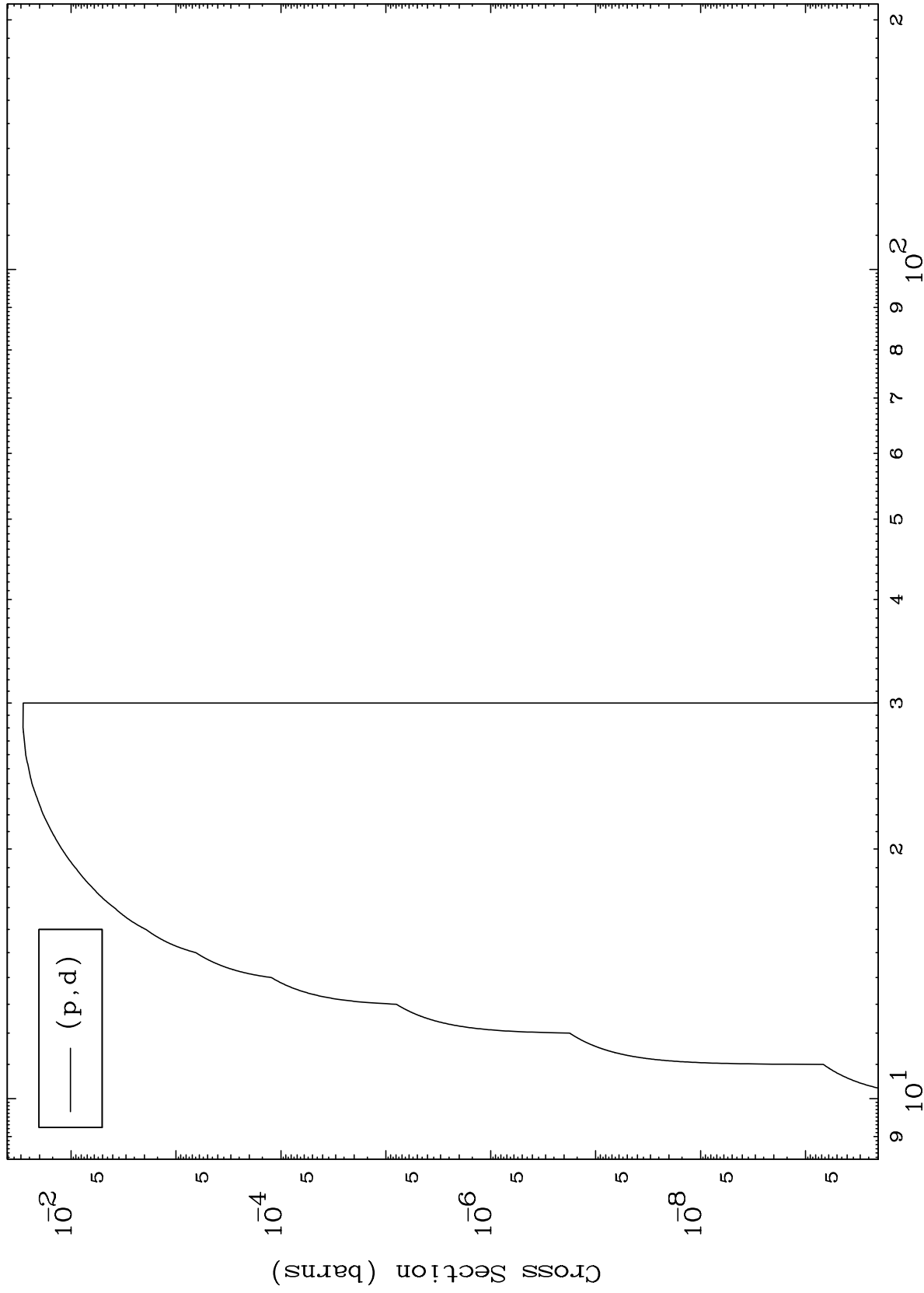
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,d) Levels
0 Kelvin Cross Sections



7

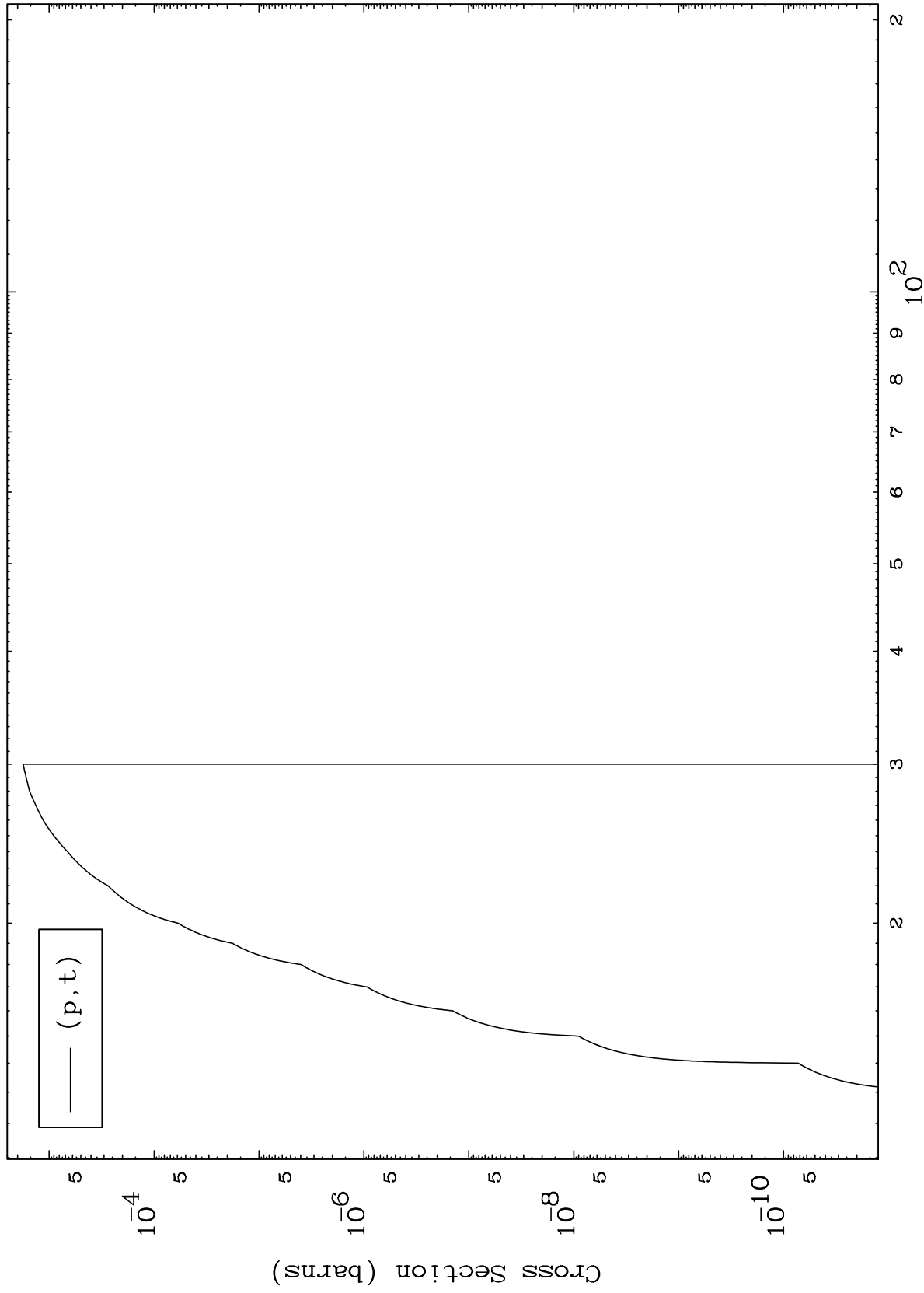
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,t) Levels
0 Kelvin Cross Sections



8

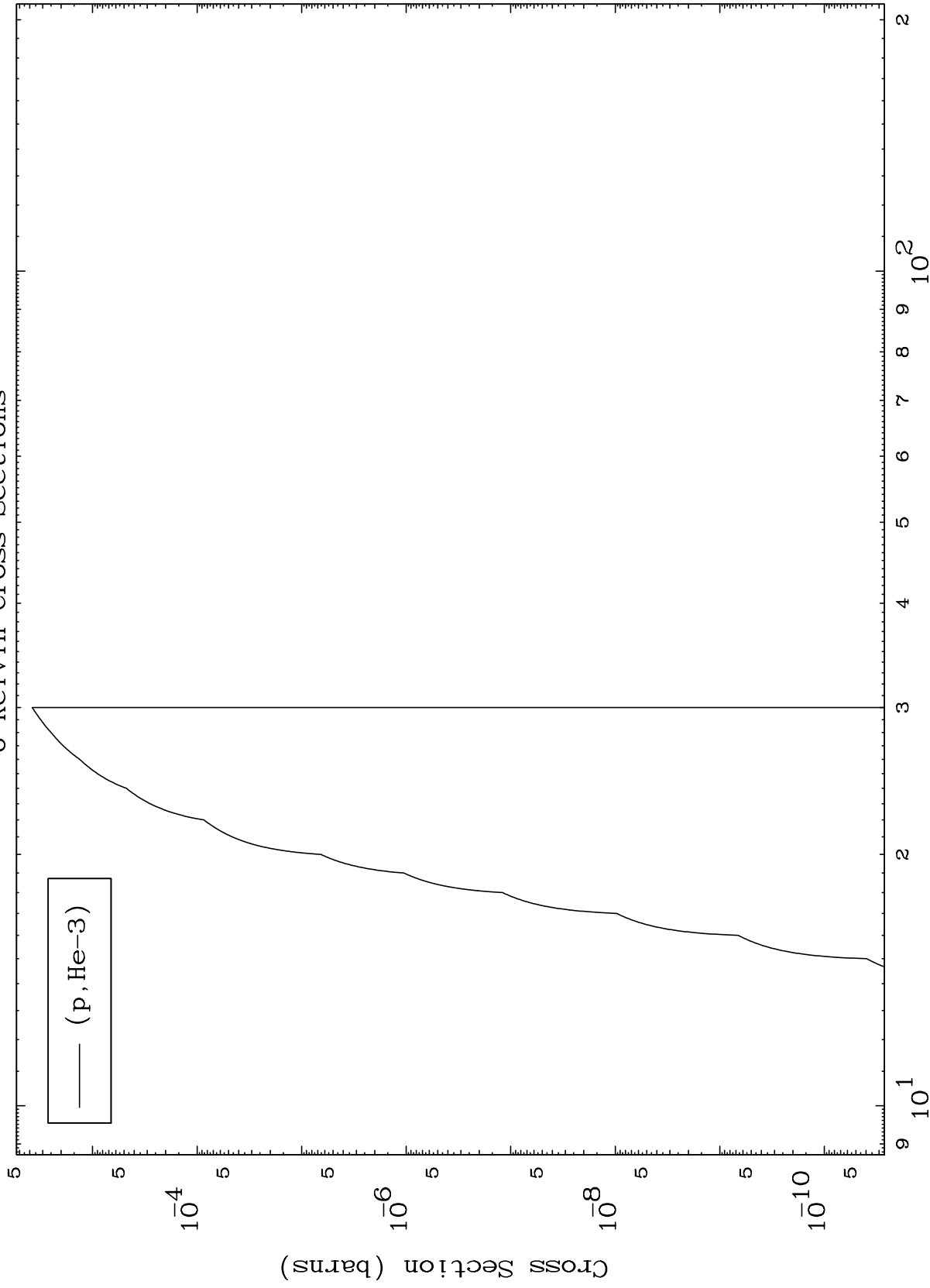
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,He3) Levels
0 Kelvin Cross Sections



9

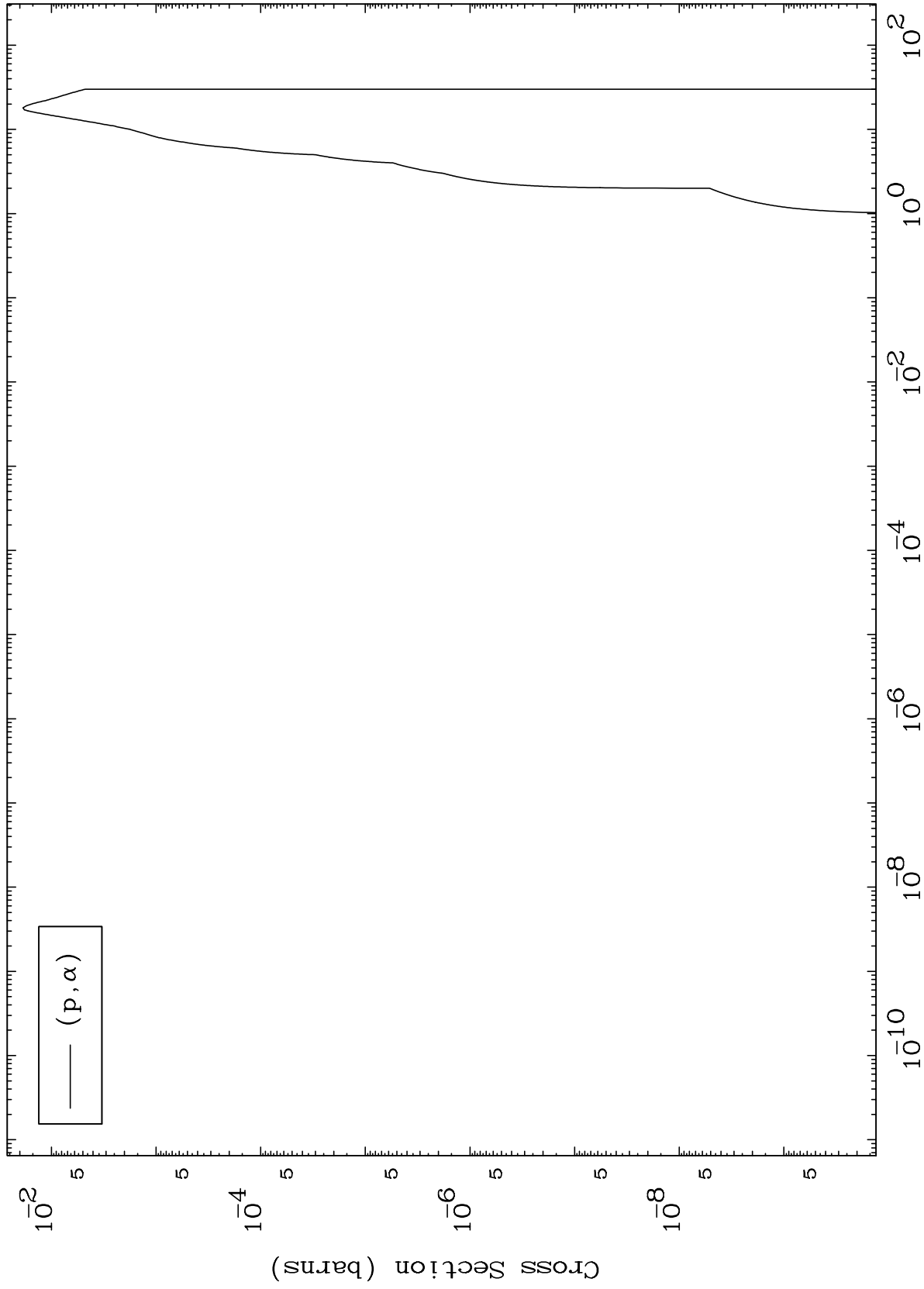
Incident Energy (MeV)

37-Rb-83

MAT 3719

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-83



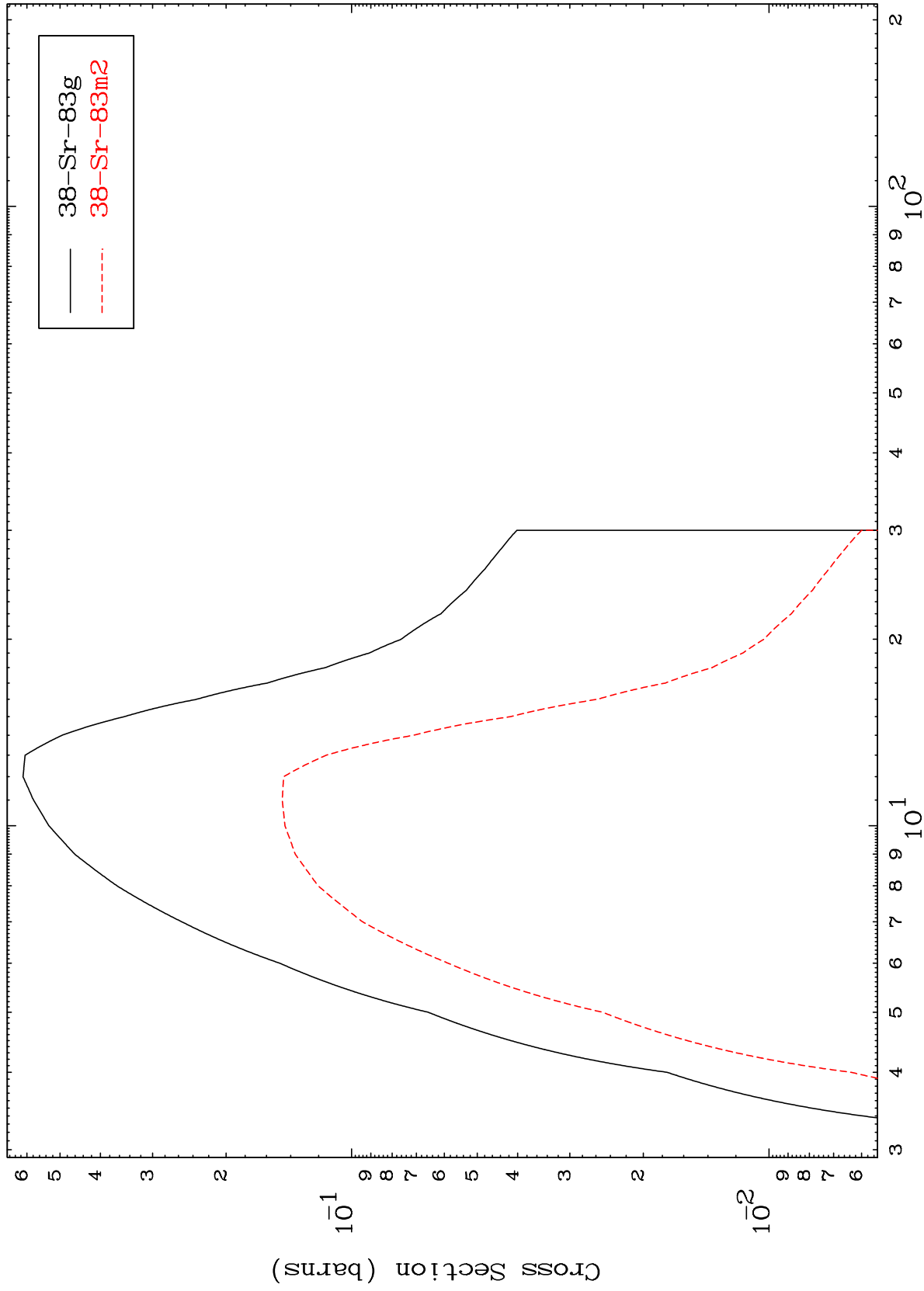
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Proton Inelastic
Radionuclide Production Cross Section



11

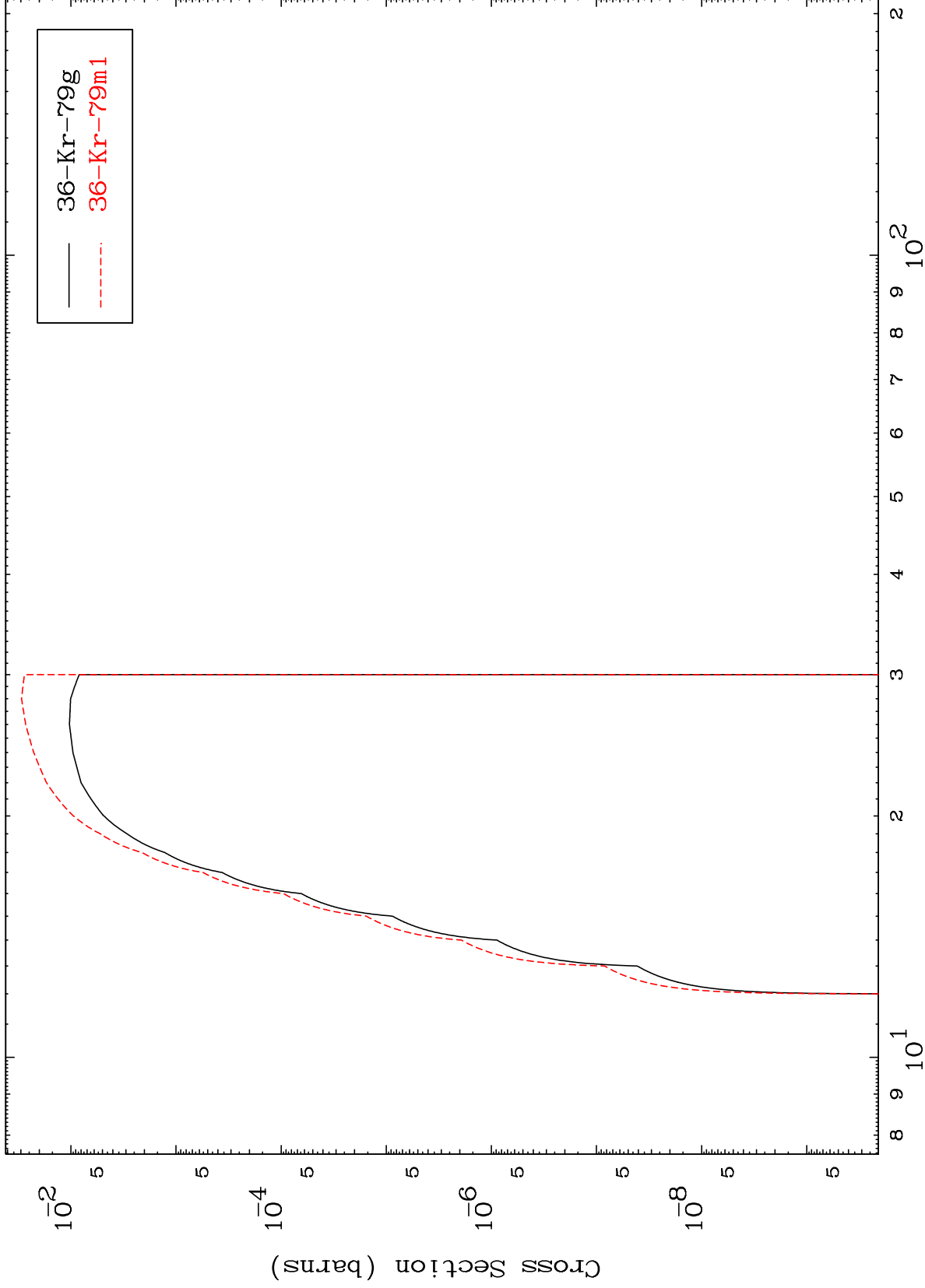
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,n') α
Radionuclide Production Cross Section



12

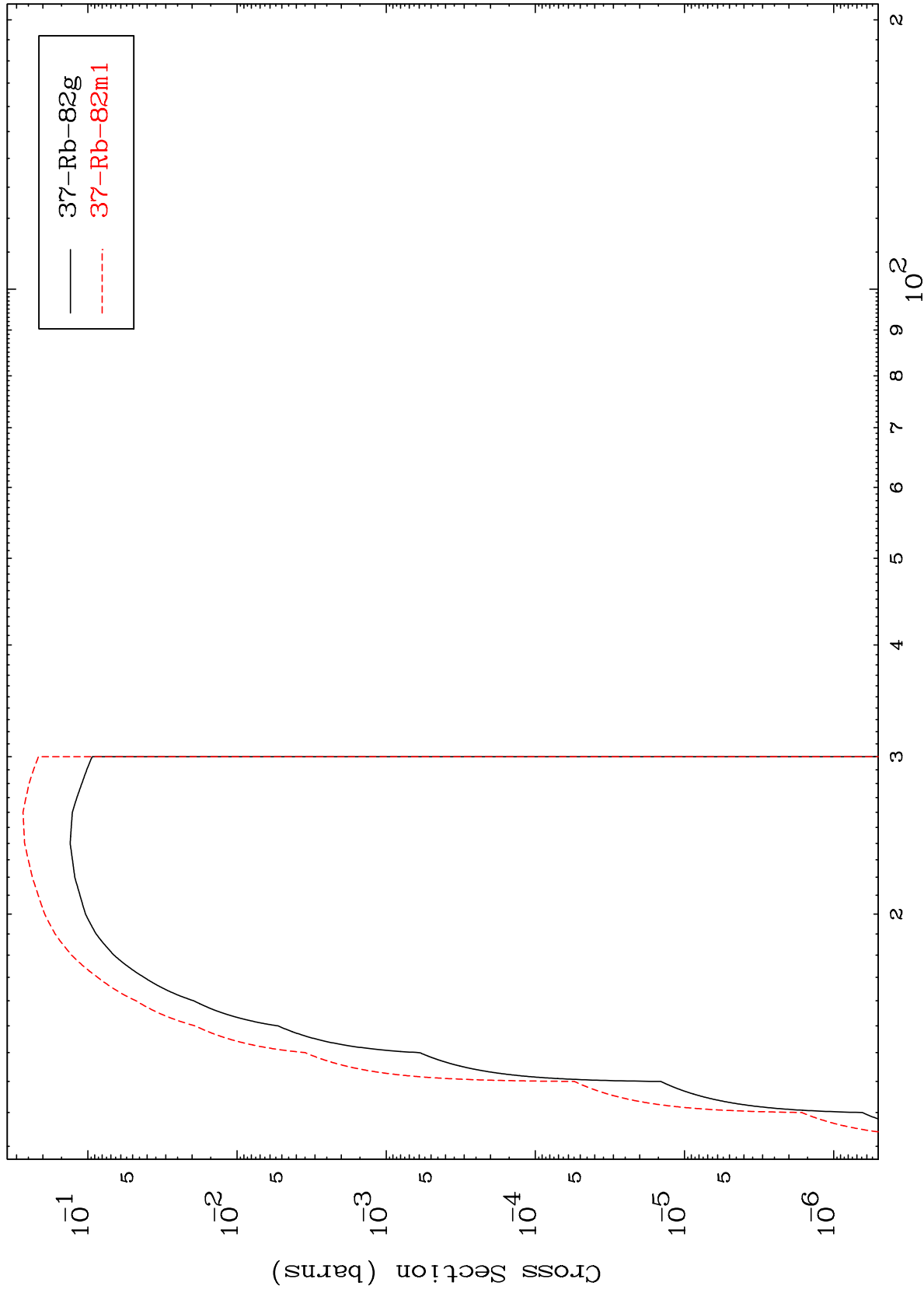
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

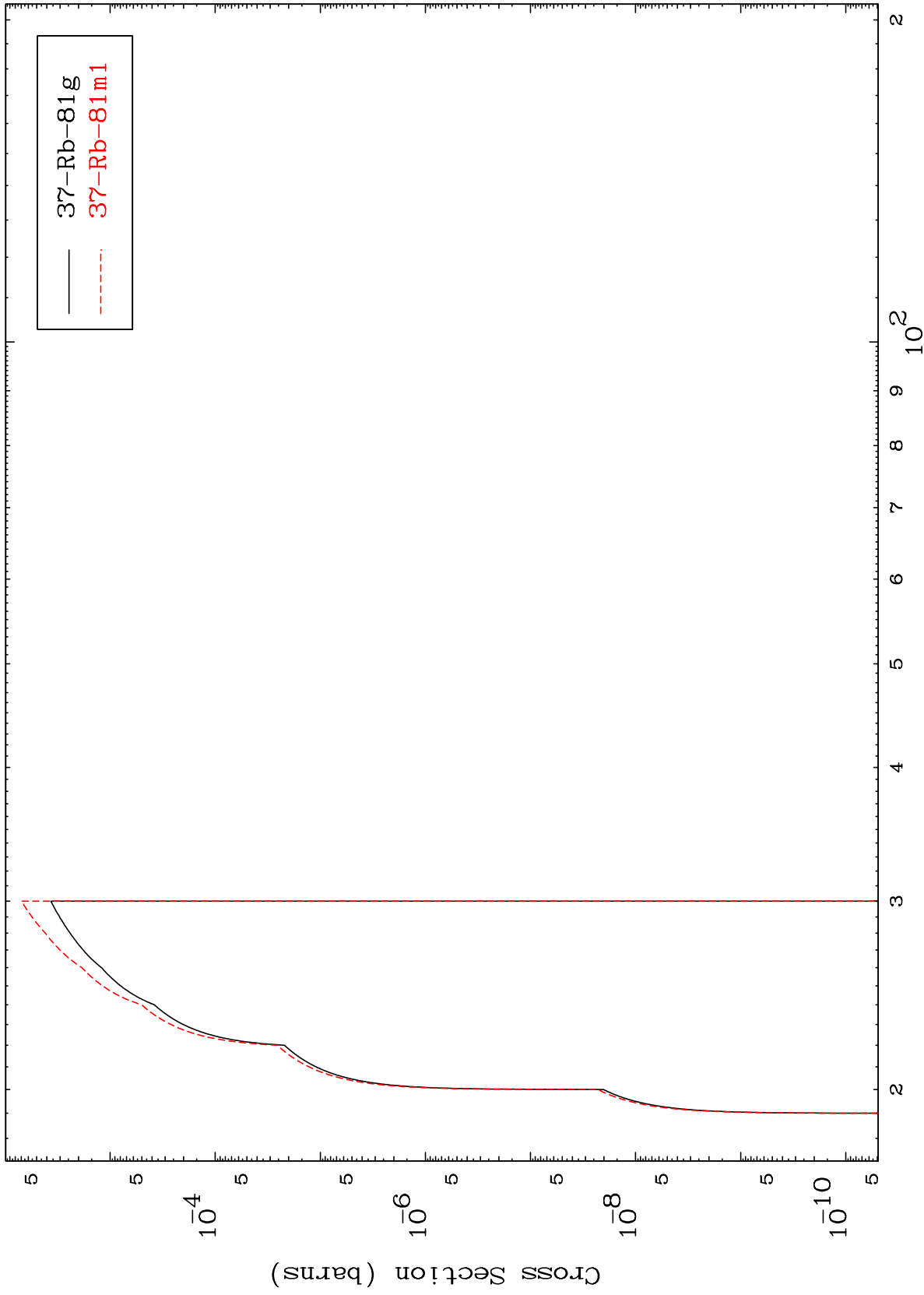
37-Rb-83

MAT 3719

(p,n') d

37-Rb-83

Radionuclide Production Cross Section



14

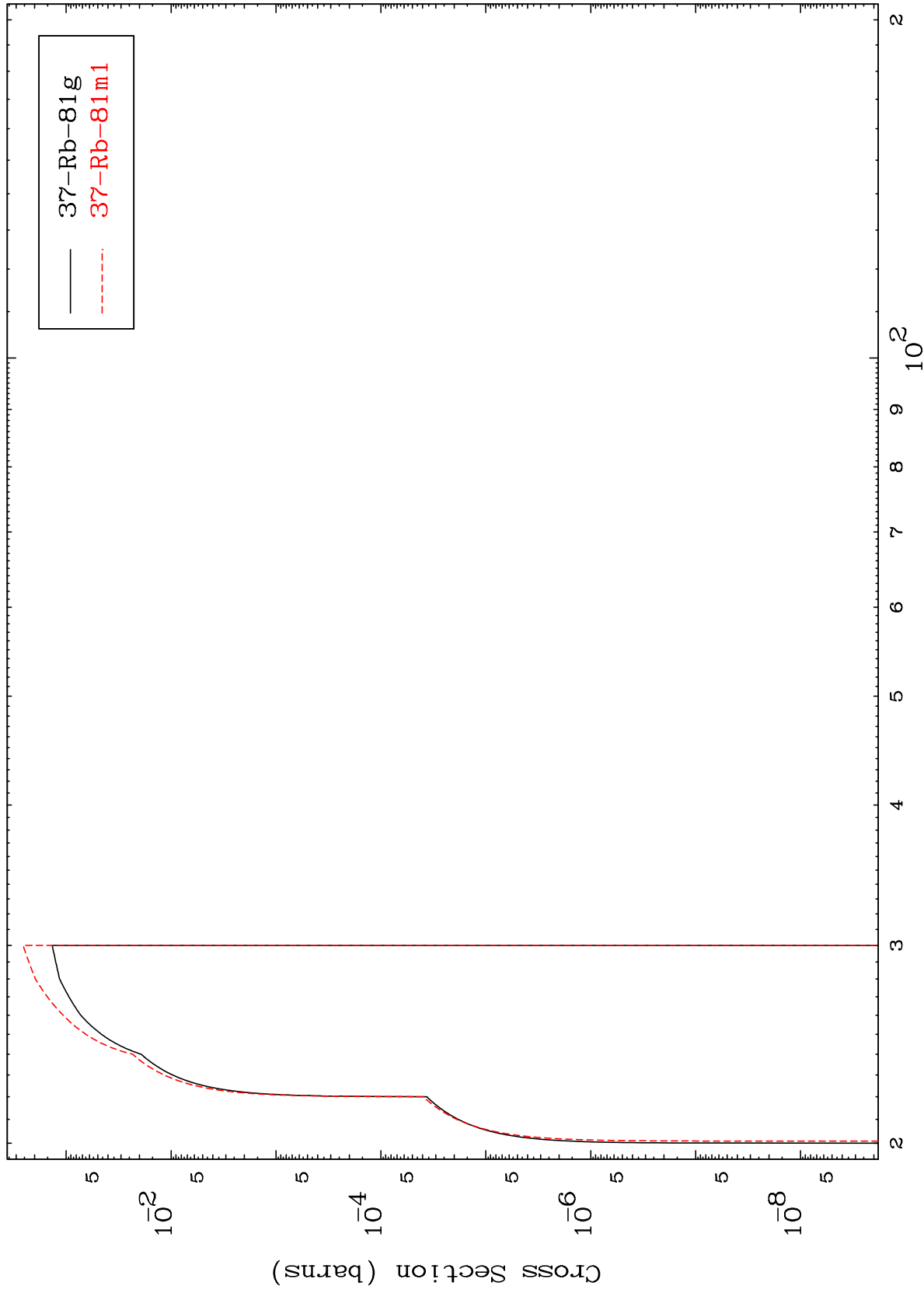
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(p,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

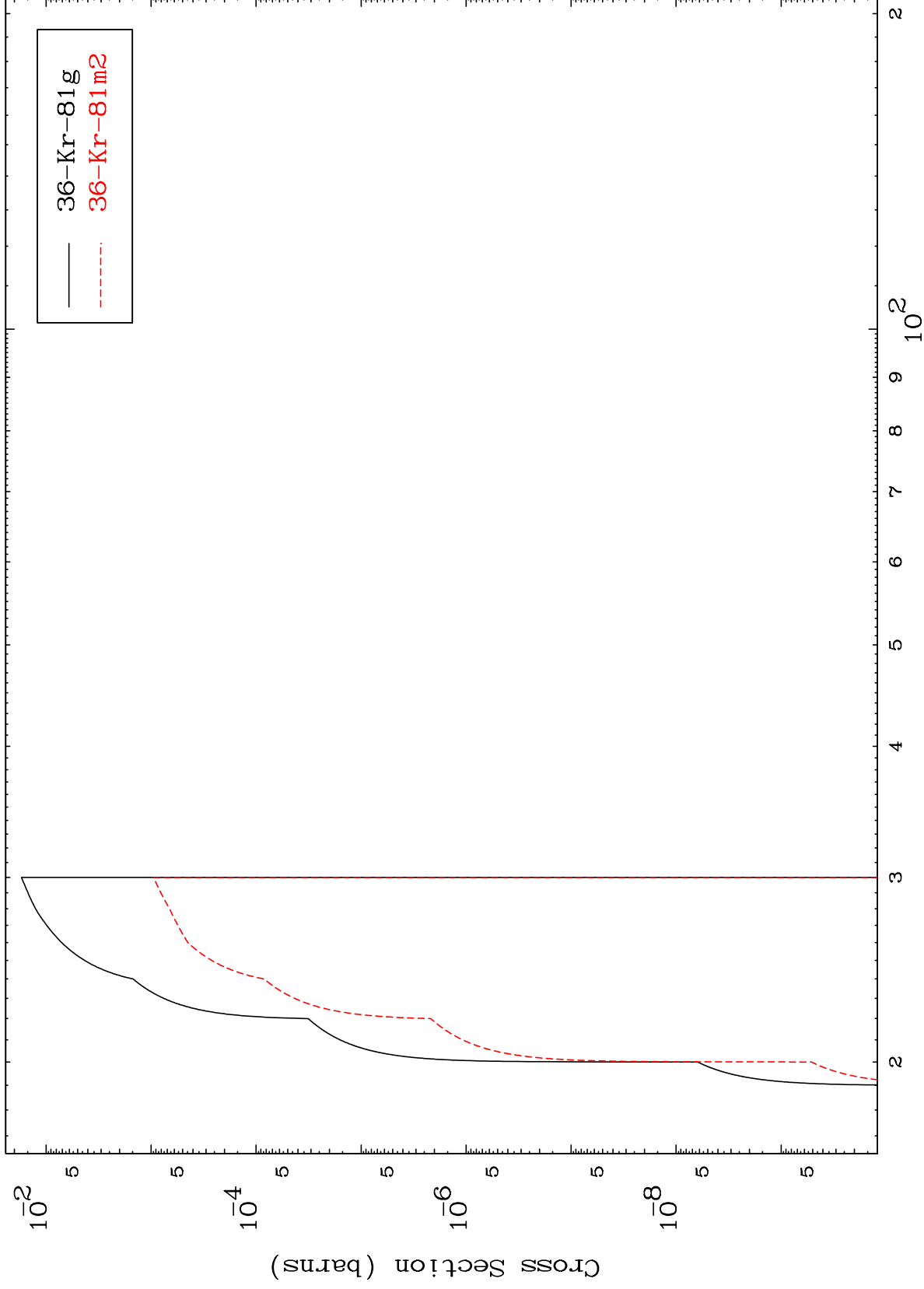
37-Rb-83

MAT 3719

(p,2n) p

37-Rb-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

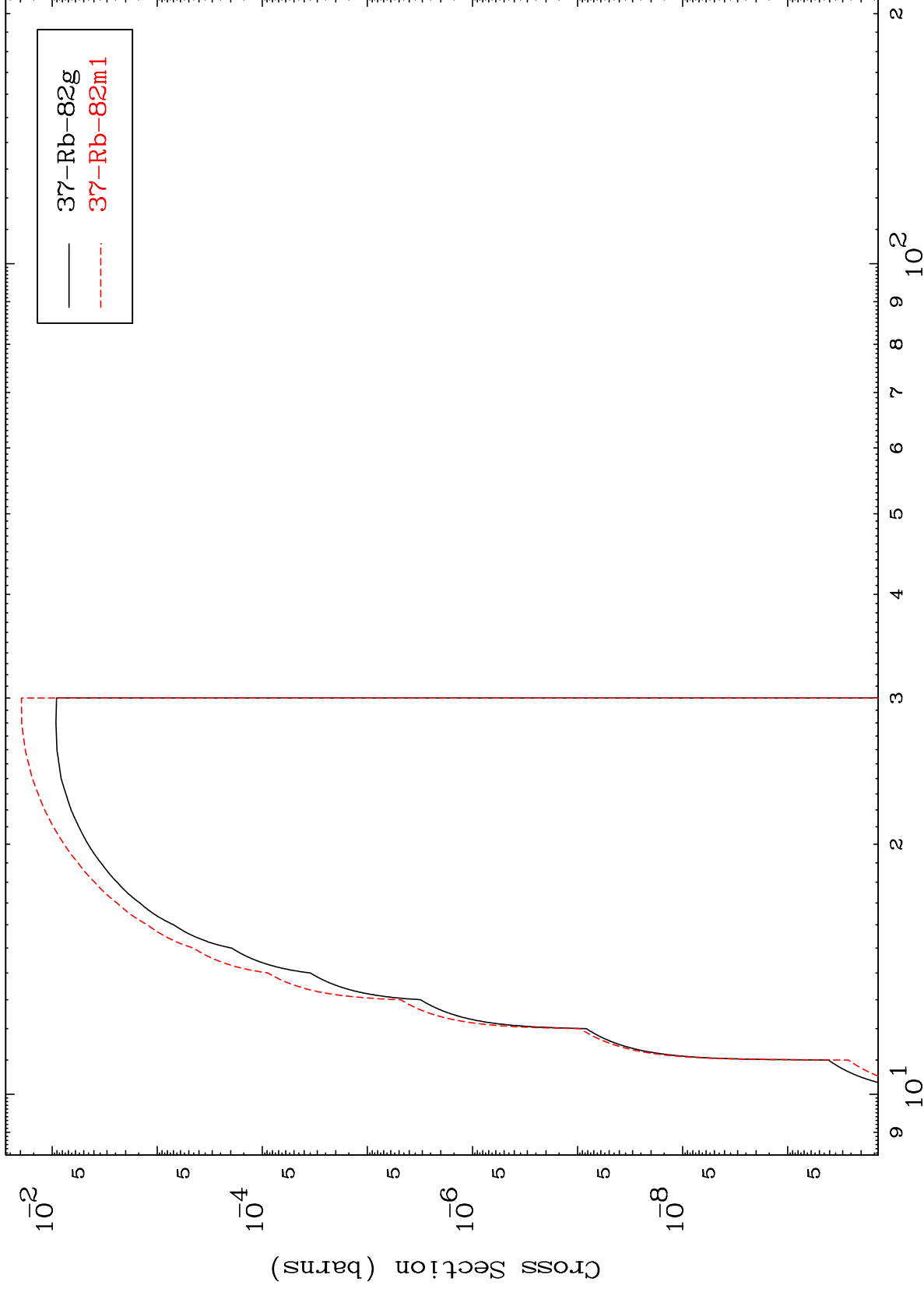
37-Rb-83

MAT 3719

(p,d)

37-Rb-83

Radionuclide Production Cross Section



17

Incident Energy (MeV)

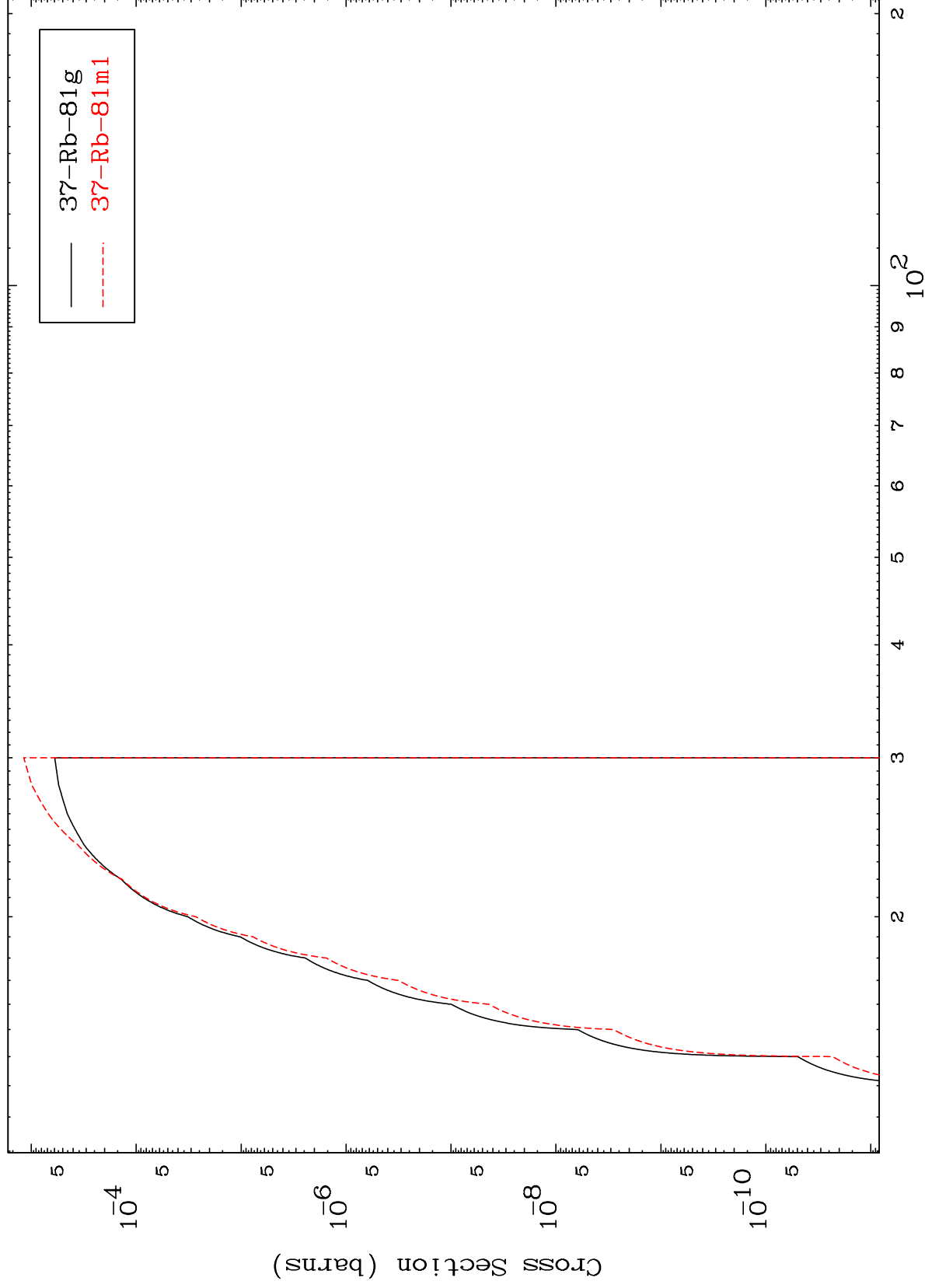
37-Rb-83

MAT 3719

(p,t)

37-Rb-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

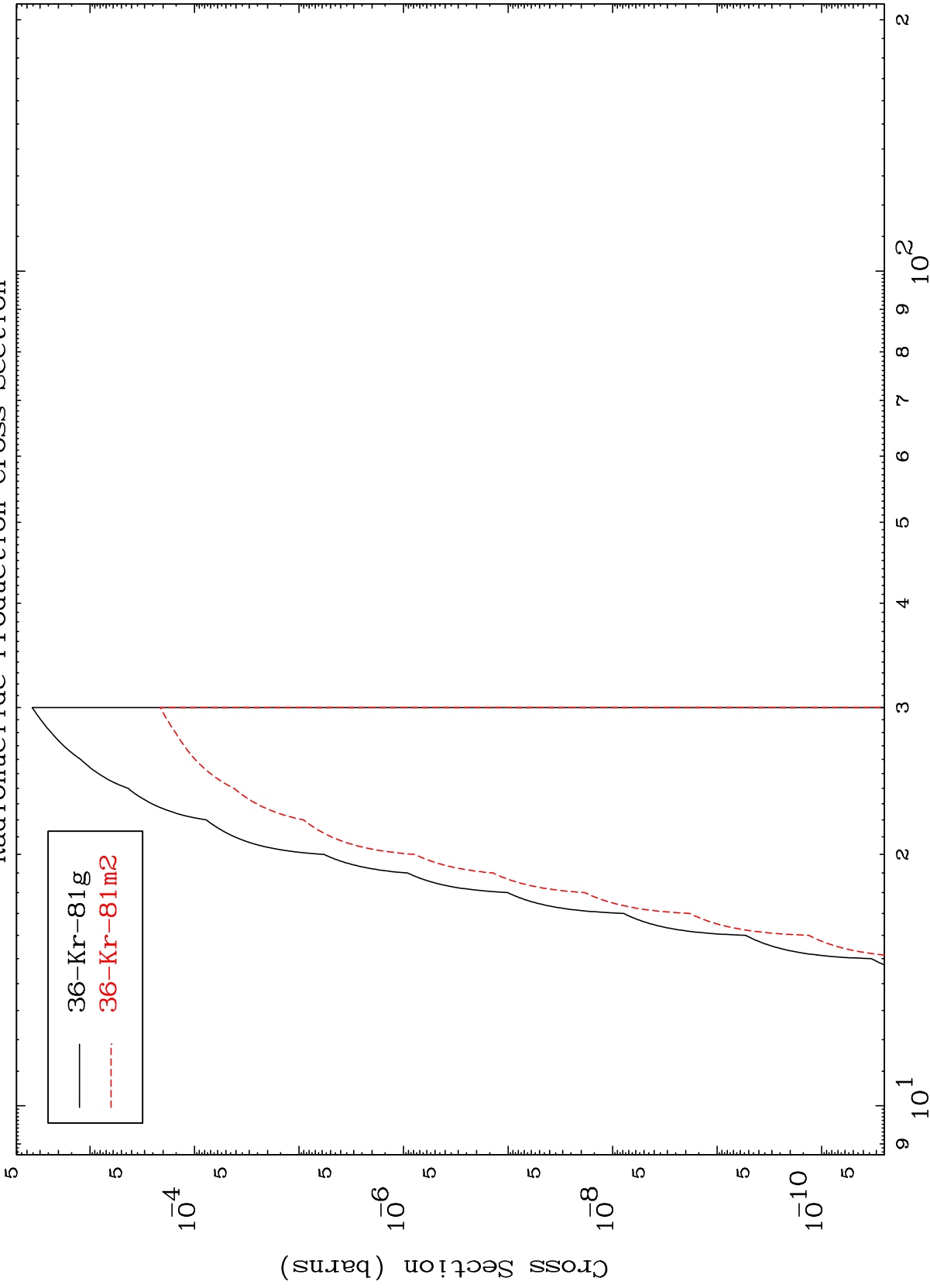
37-Rb-83

MAT 3719

(p,He-3)

37-Rb-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

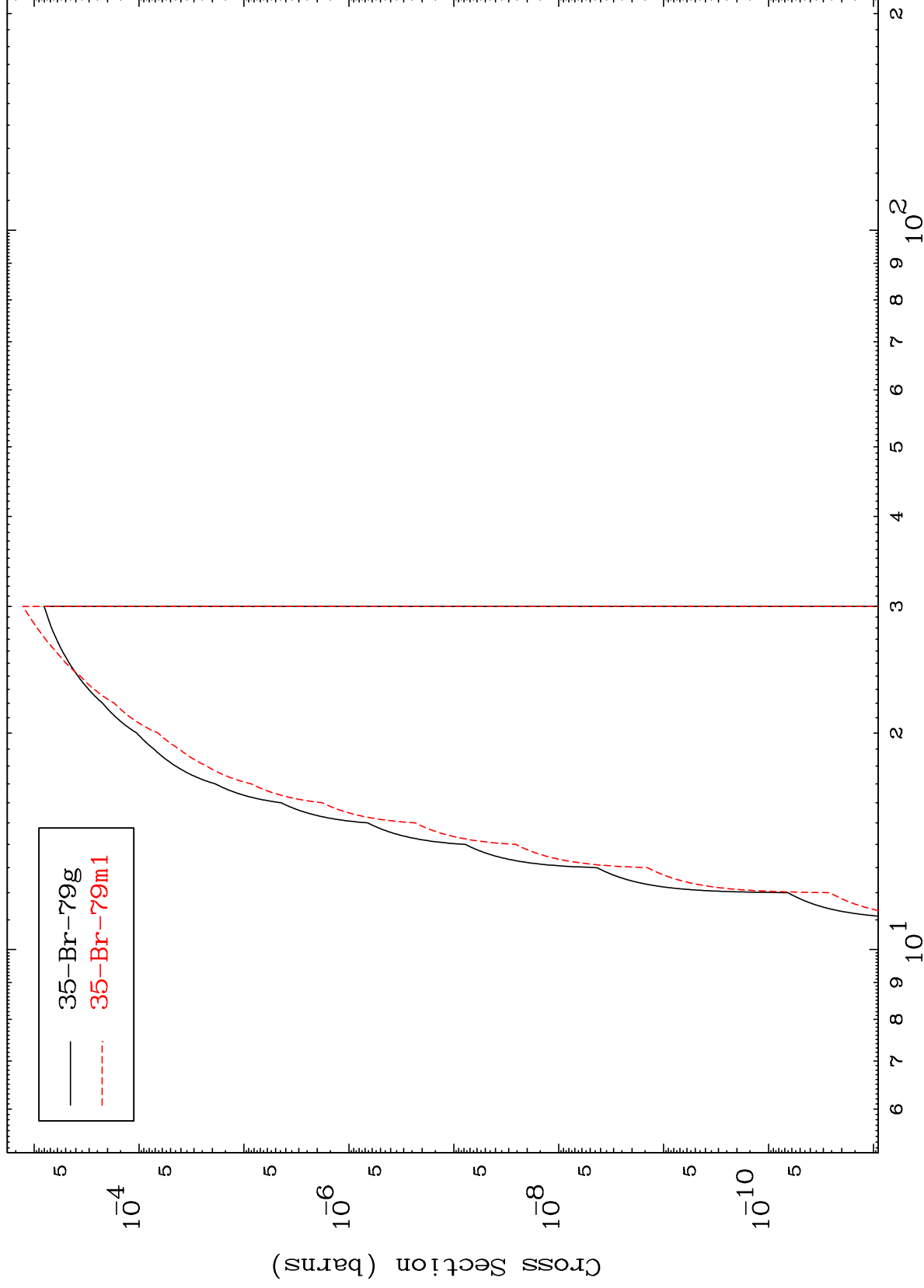
37-Rb-83

MAT 3719

(p,p) α

37-Rb-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section

