

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

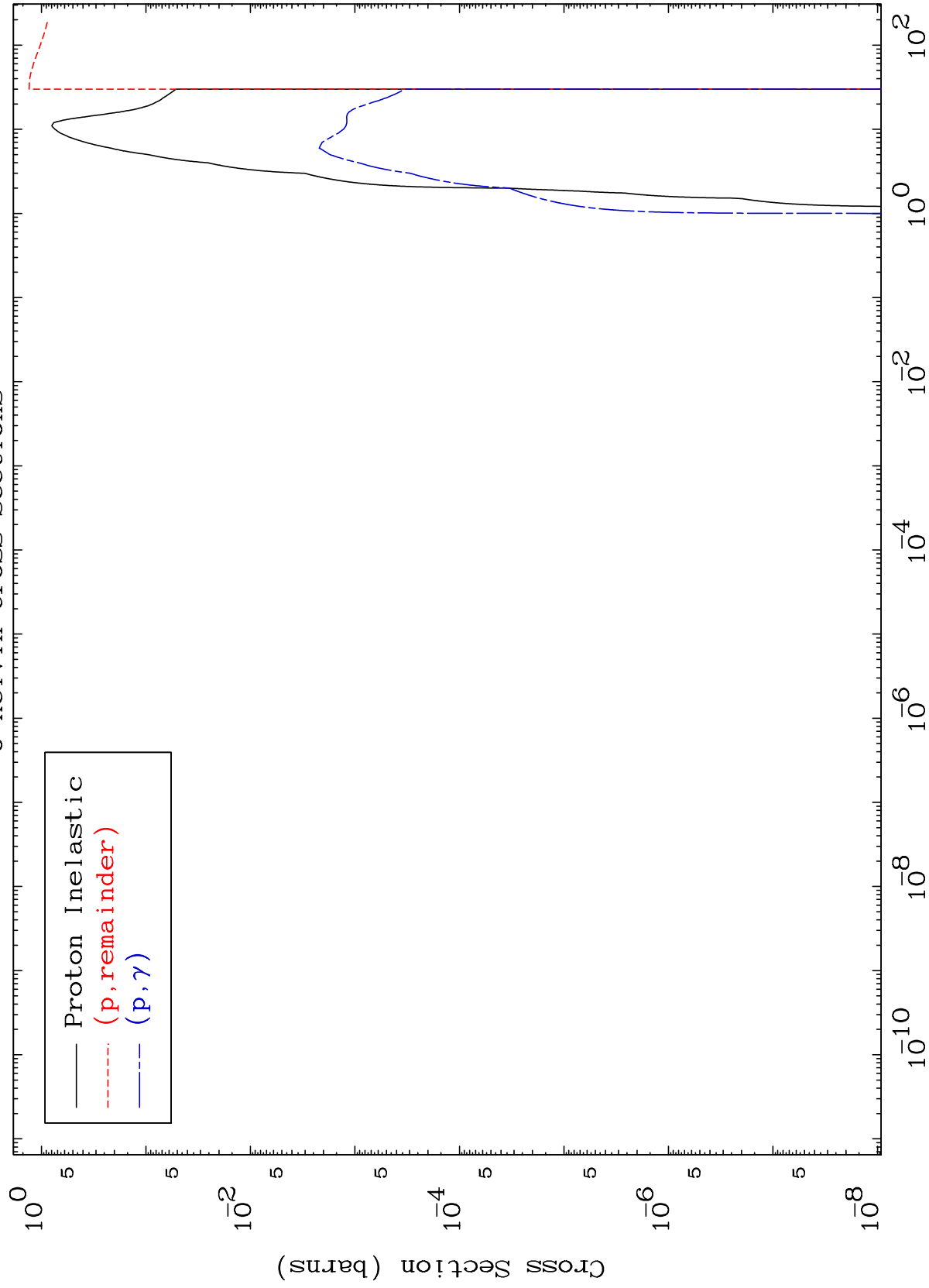
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3723

Proton Major
0 Kelvin Cross Sections

37-Rb-84



1

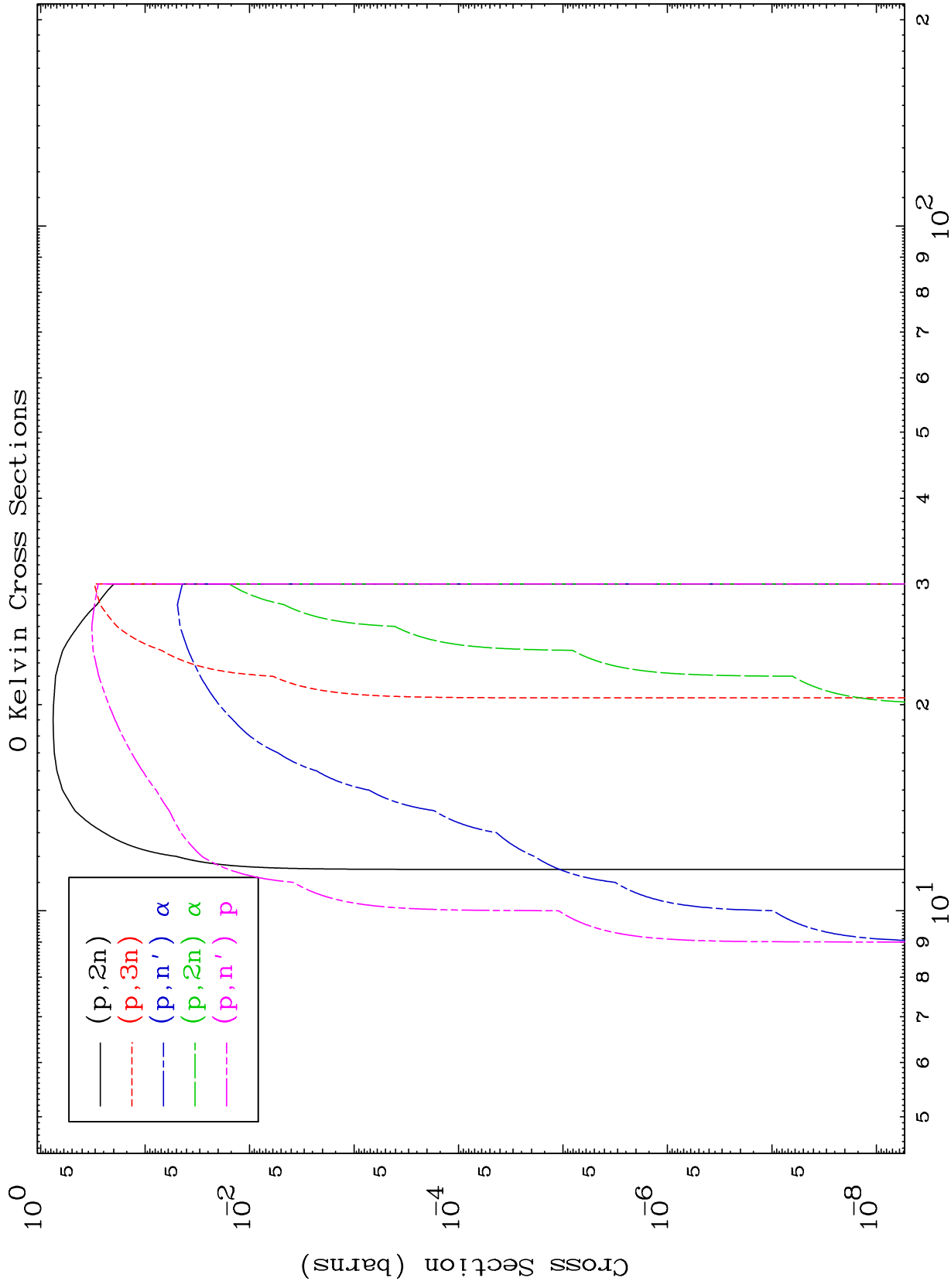
Incident Energy (MeV)

37-Rb-84

MAT 3723

Proton Neutron Production
0 Kelvin Cross Sections

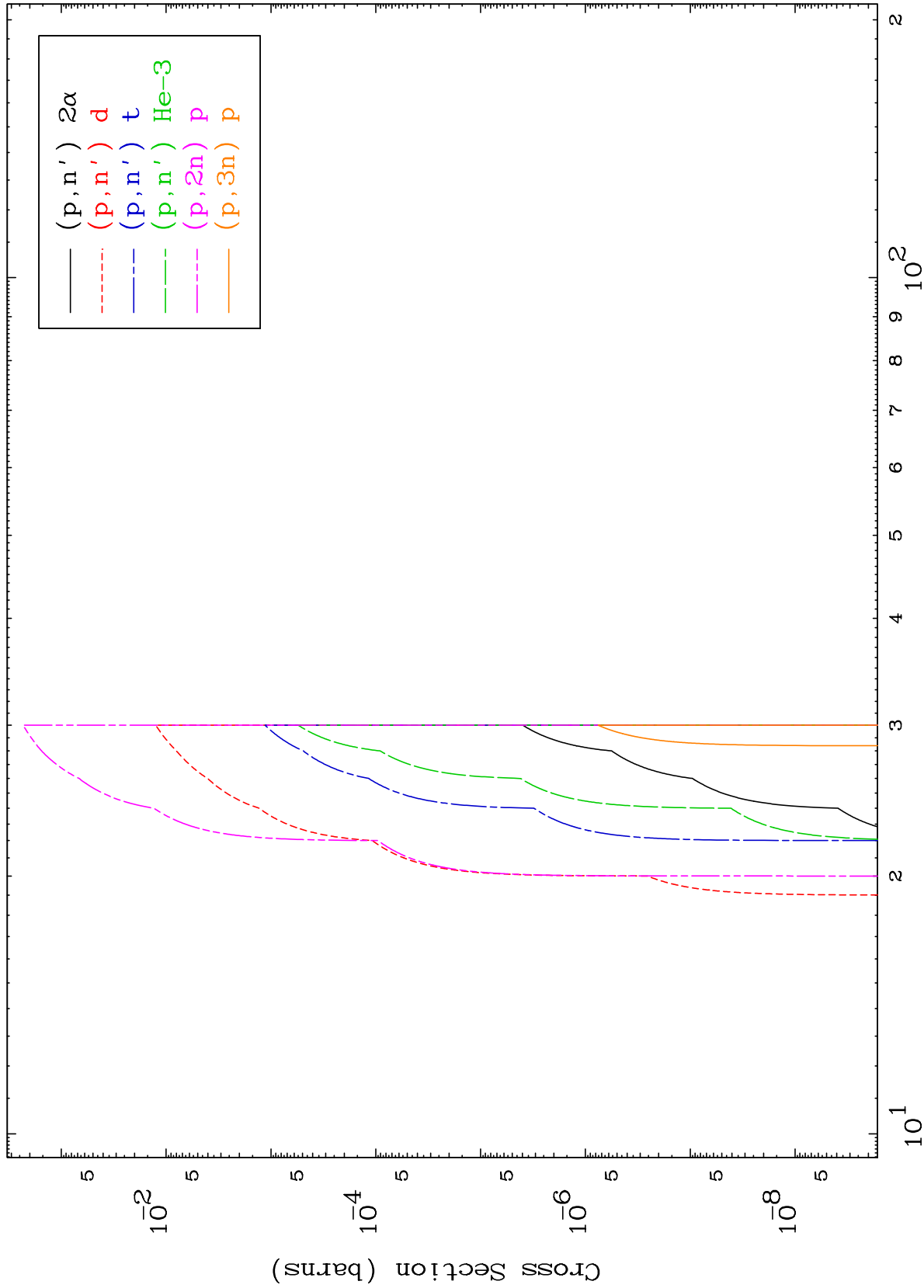
37-Rb-84

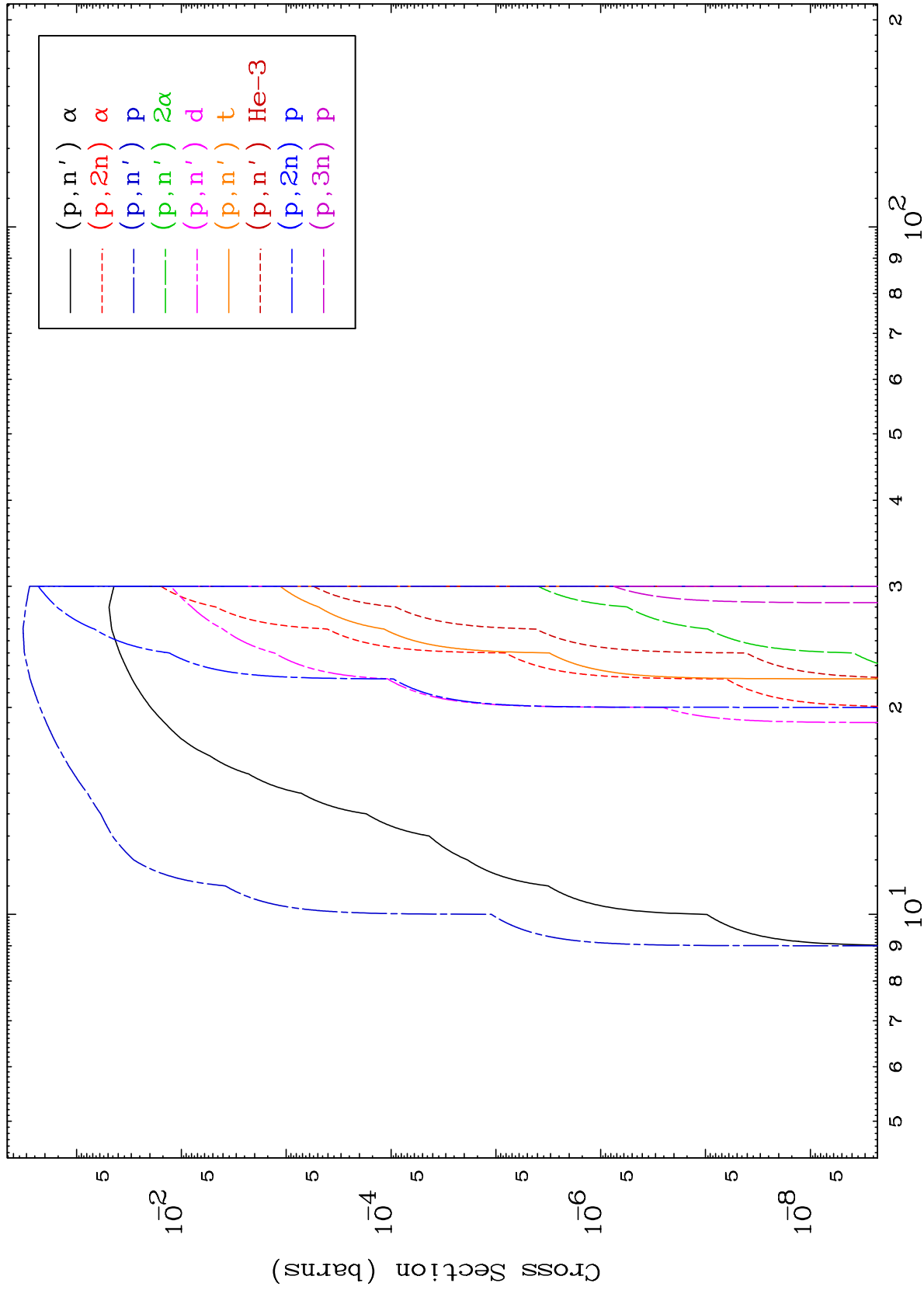


2

Incident Energy (MeV)

37-Rb-84

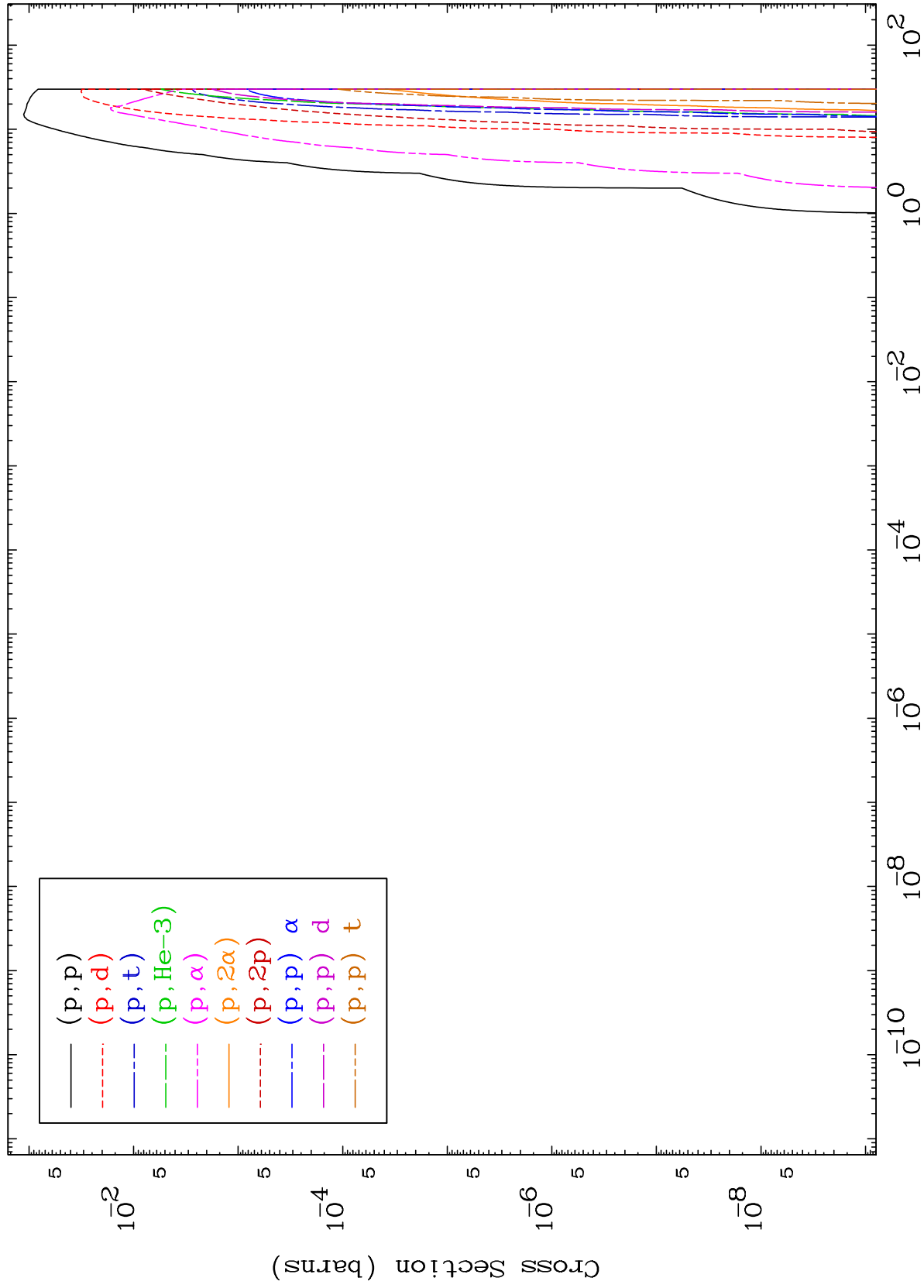




MAT 3723

Proton Charged Particle
0 Kelvin Cross Sections

37-Rb-84



5

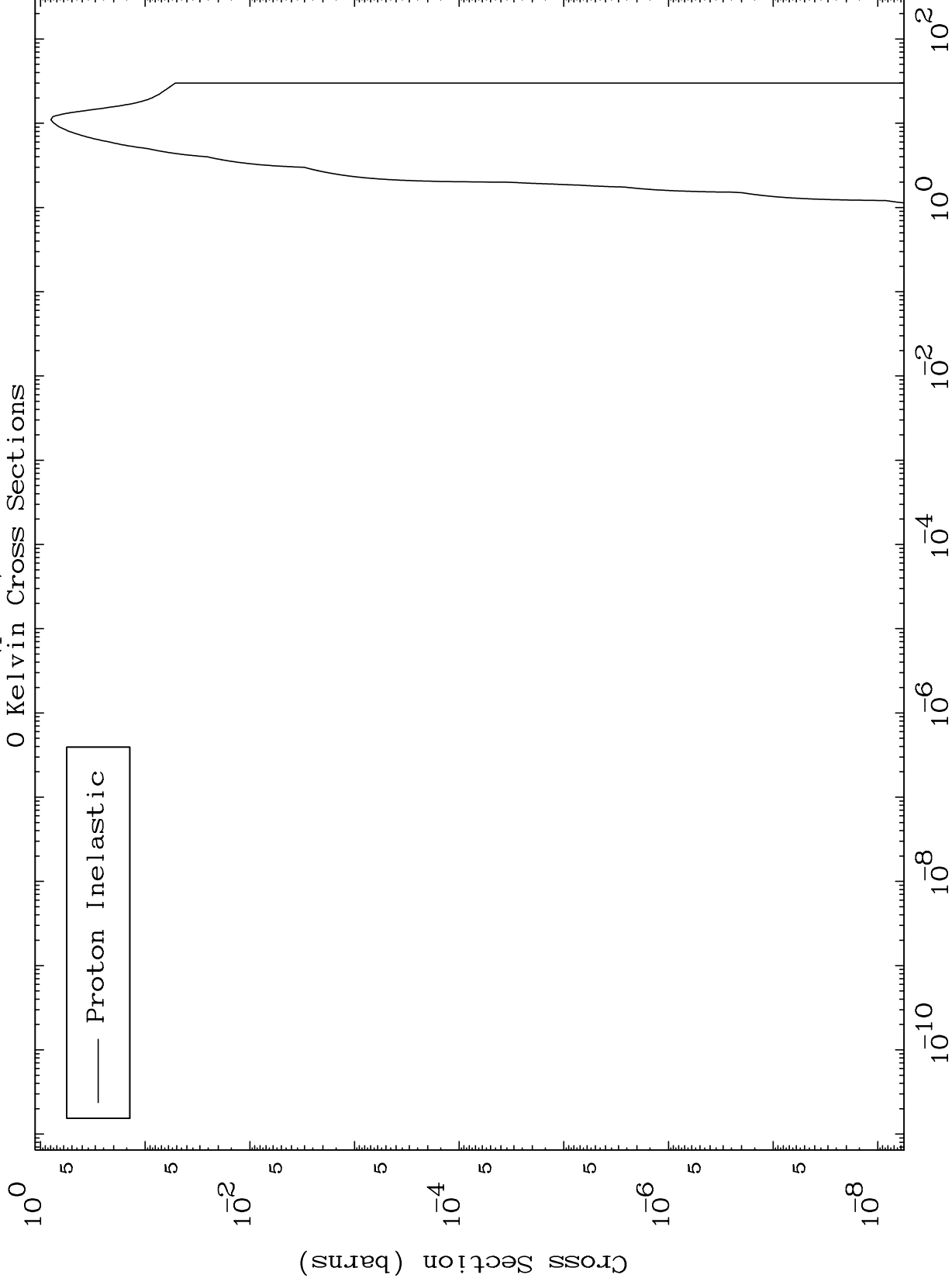
Incident Energy (MeV)

37-Rb-84

MAT 3723

(p,n') Level
0 Kelvin Cross Sections

37-Rb-84



6

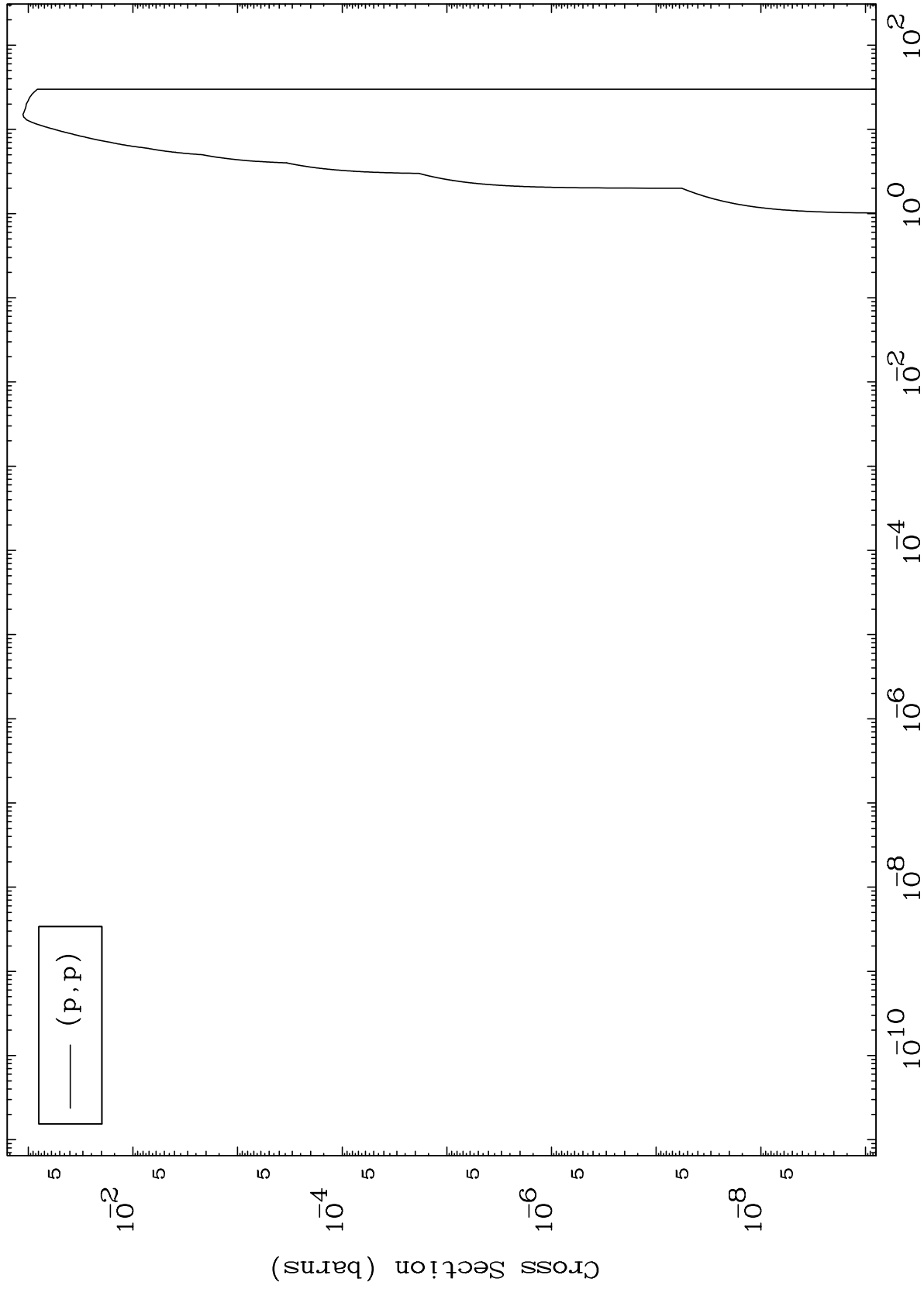
Incident Energy (MeV)

37-Rb-84

MAT 3723

(p,p) Levels
0 Kelvin Cross Sections

37-Rb-84



7

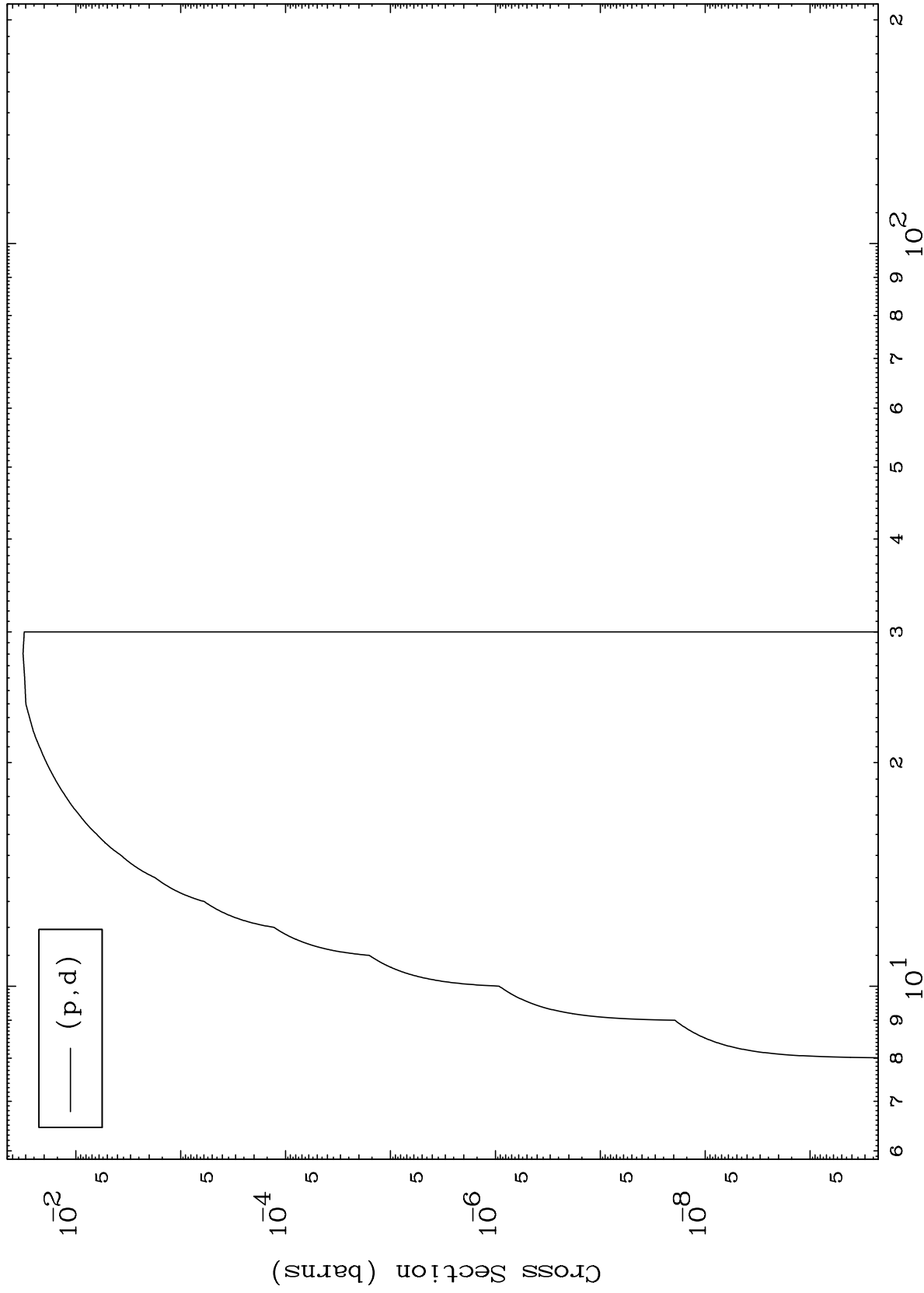
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(p,d) Levels
0 Kelvin Cross Sections

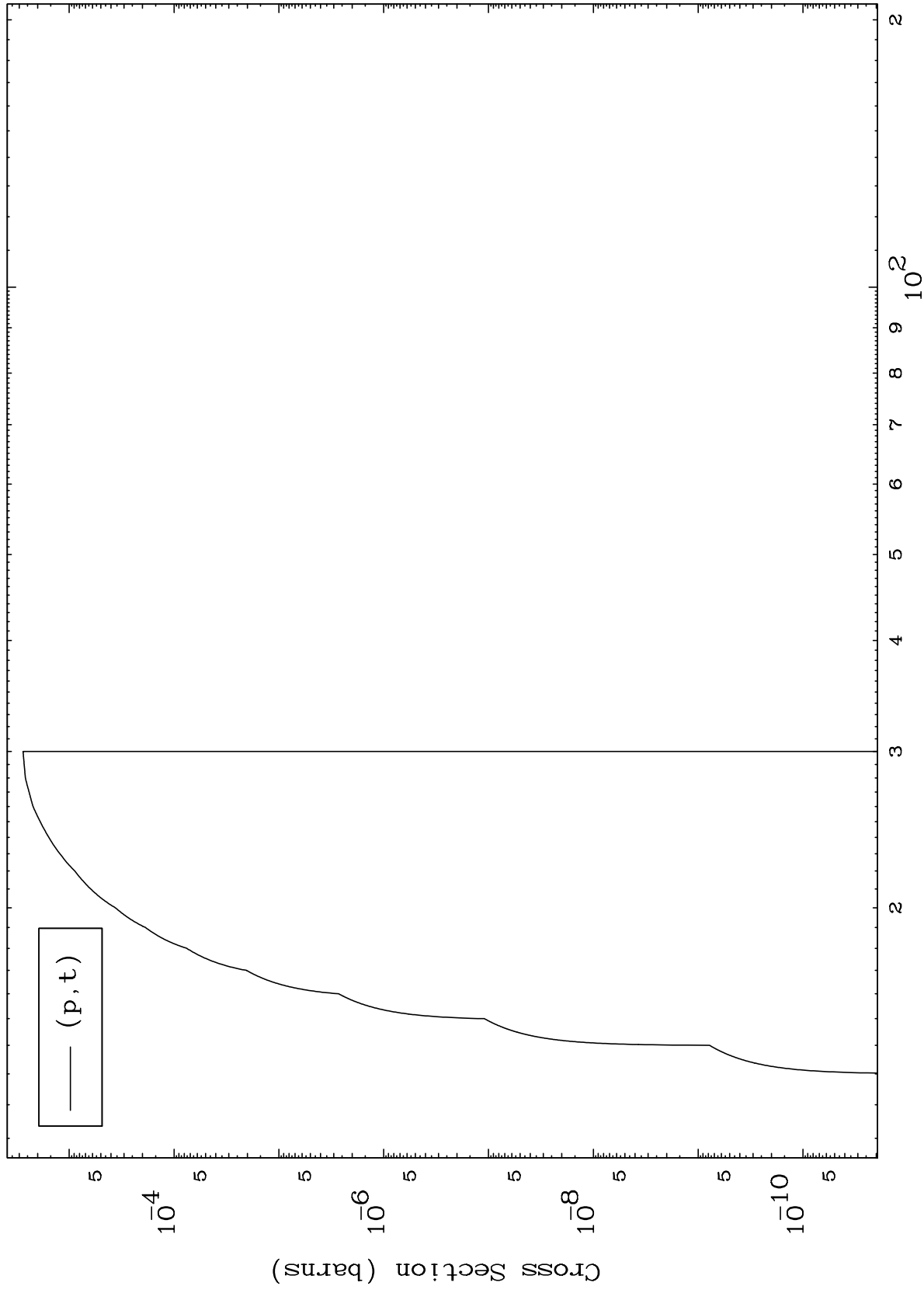


8

Incident Energy (MeV)

37-Rb-84

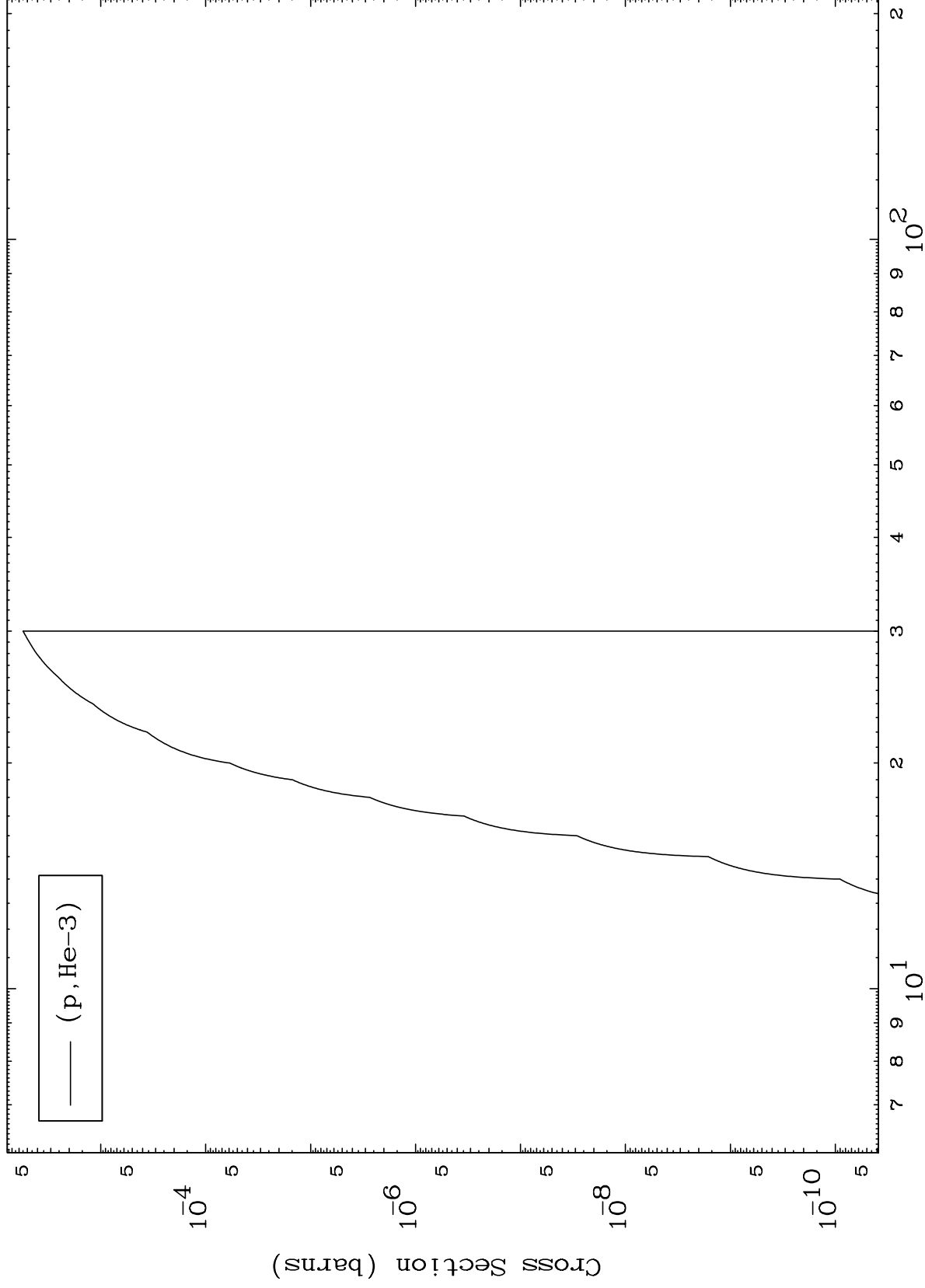
(p,t) Levels
0 Kelvin Cross Sections



MAT 3723

37-Rb-84

(p,He3) Levels
0 Kelvin Cross Sections



10

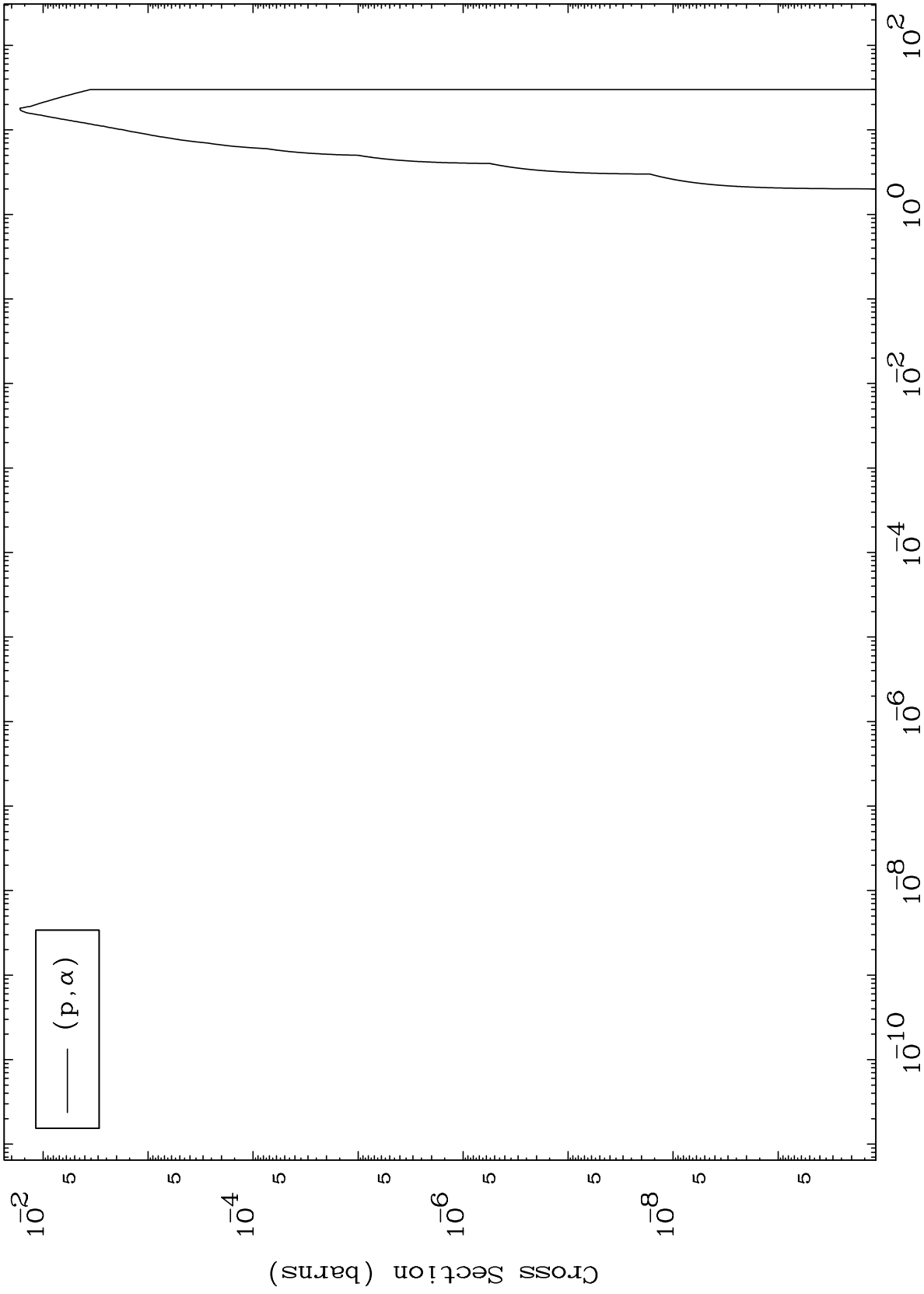
Incident Energy (MeV)

37-Rb-84

MAT 3723

(p, α) Levels
0 Kelvin Cross Sections

37-Rb-84



11

Incident Energy (MeV)

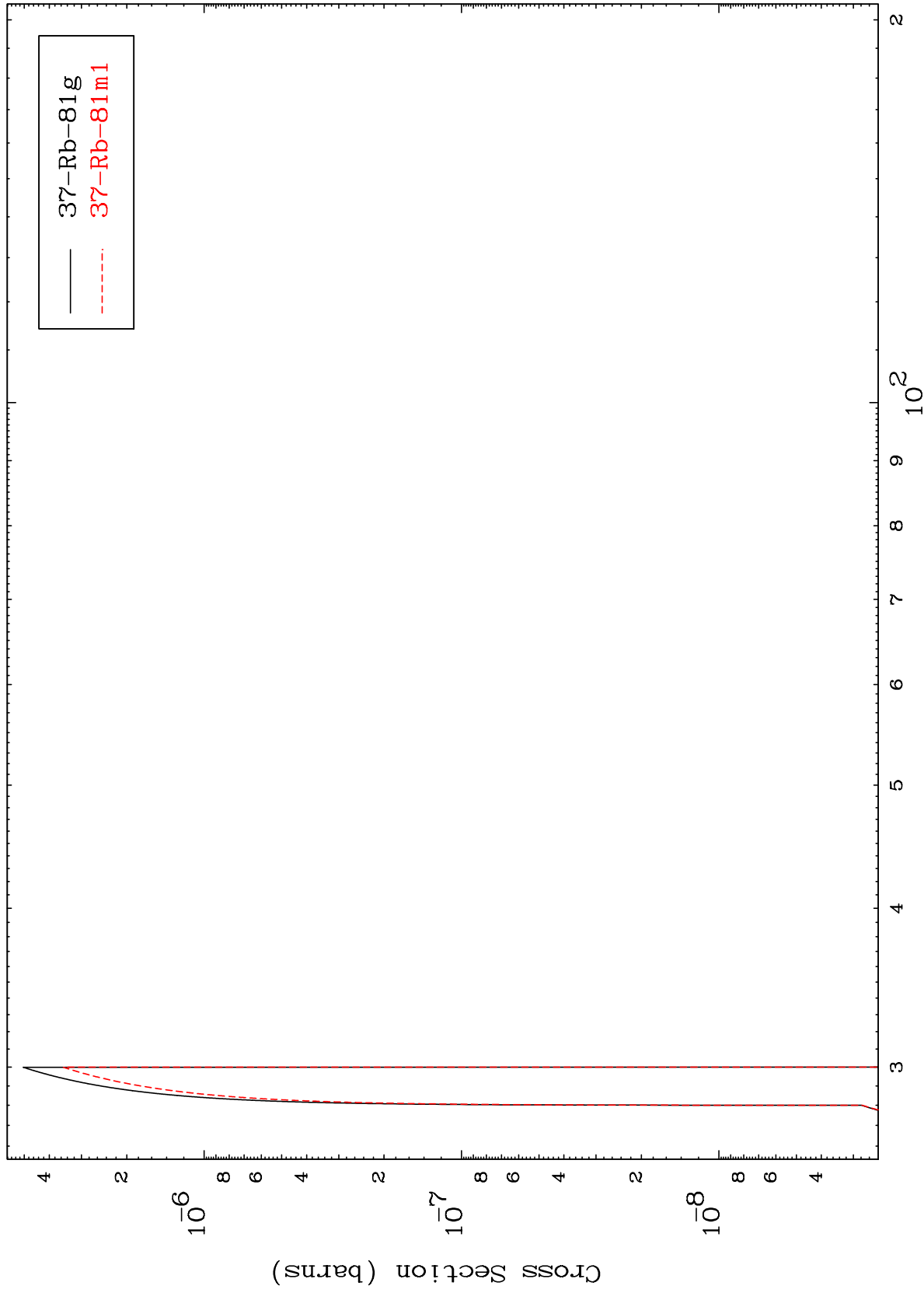
37-Rb-84

MAT 3723

(p,2n) d

³⁷Rb-84

Radionuclide Production Cross Section



12

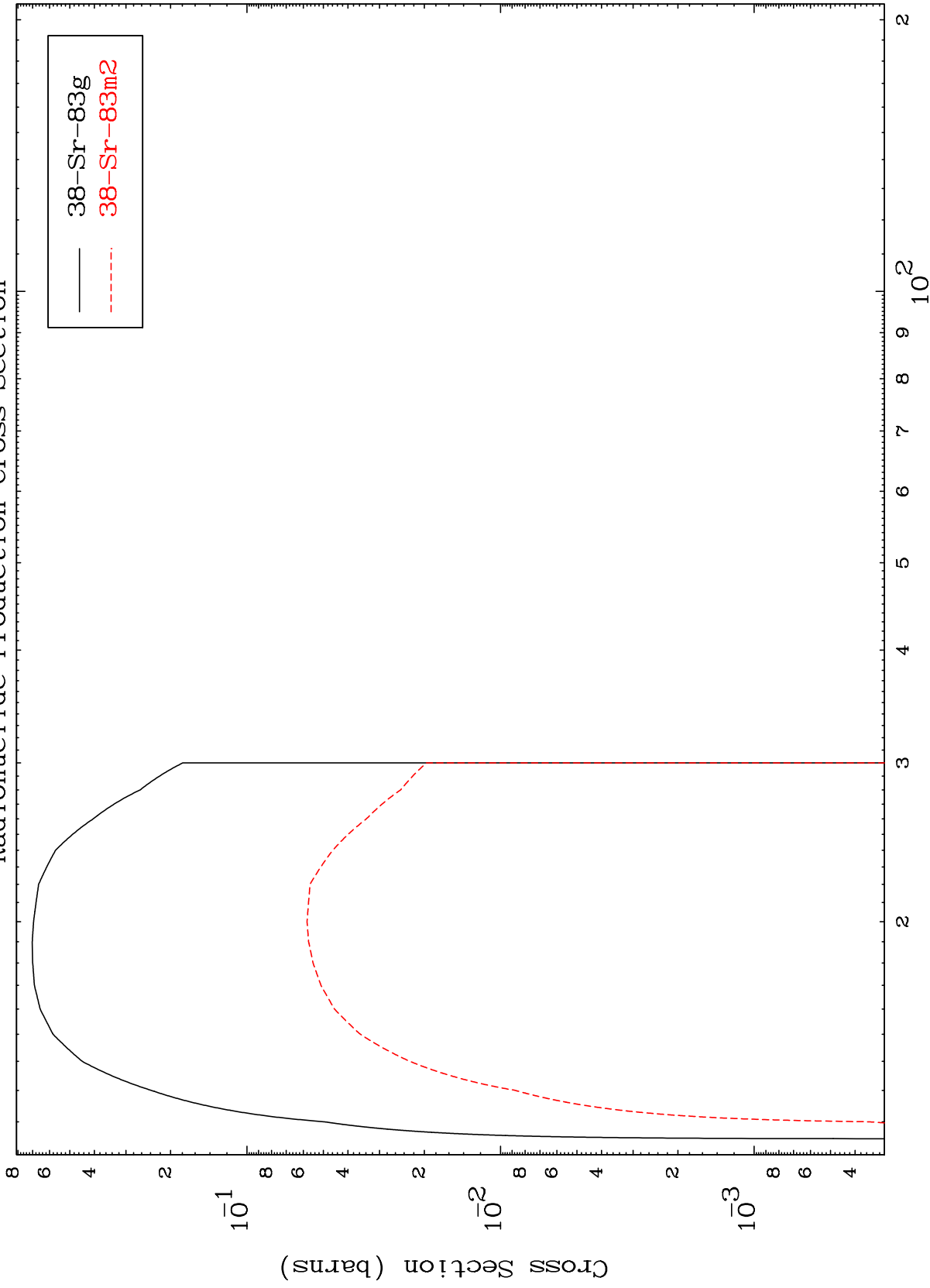
Incident Energy (MeV)

³⁷Rb-84

MAT 3723

37-Rb-84

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

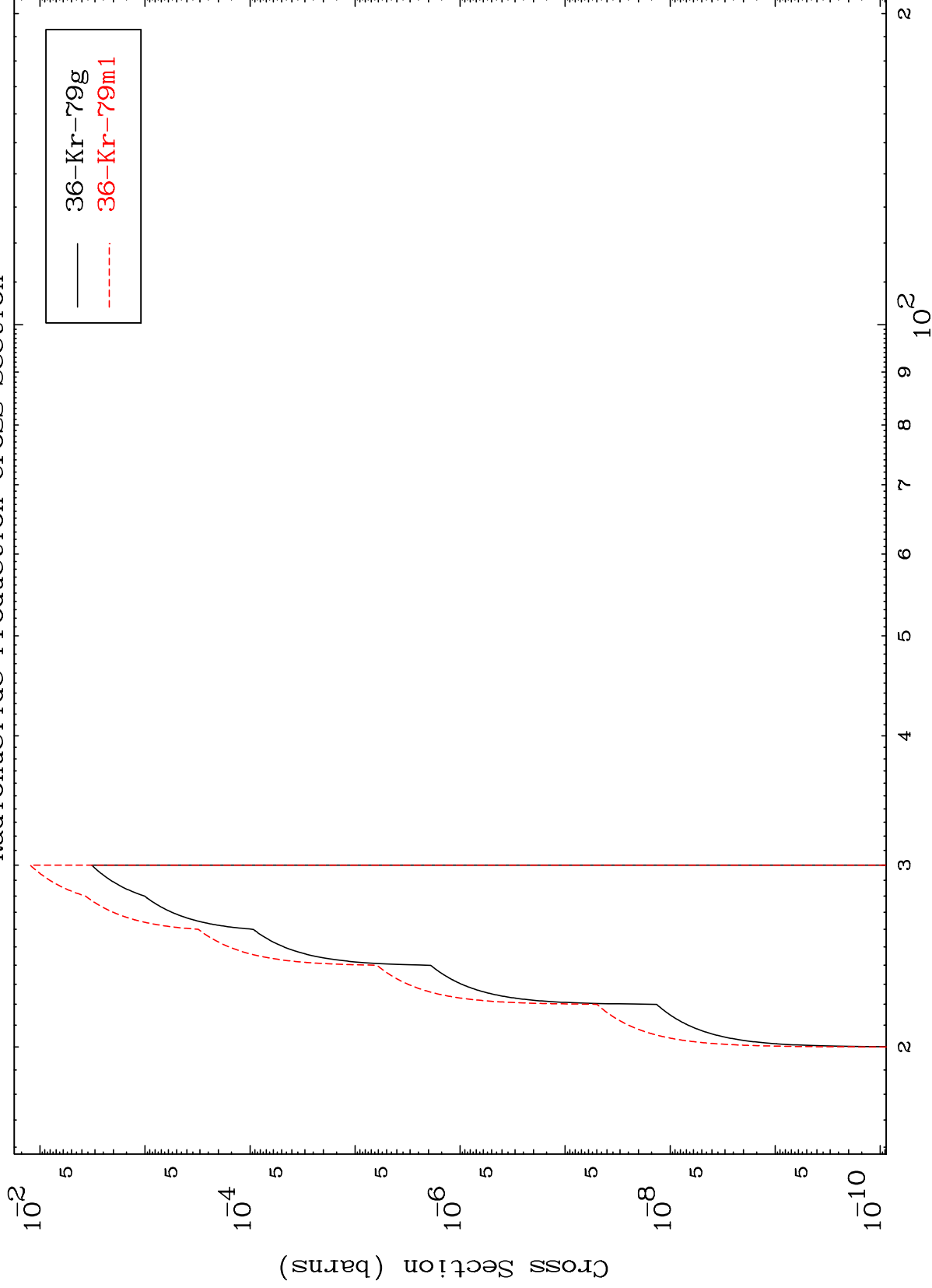
37-Rb-84

MAT 3723

$(p,2n) \alpha$

37-Rb-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

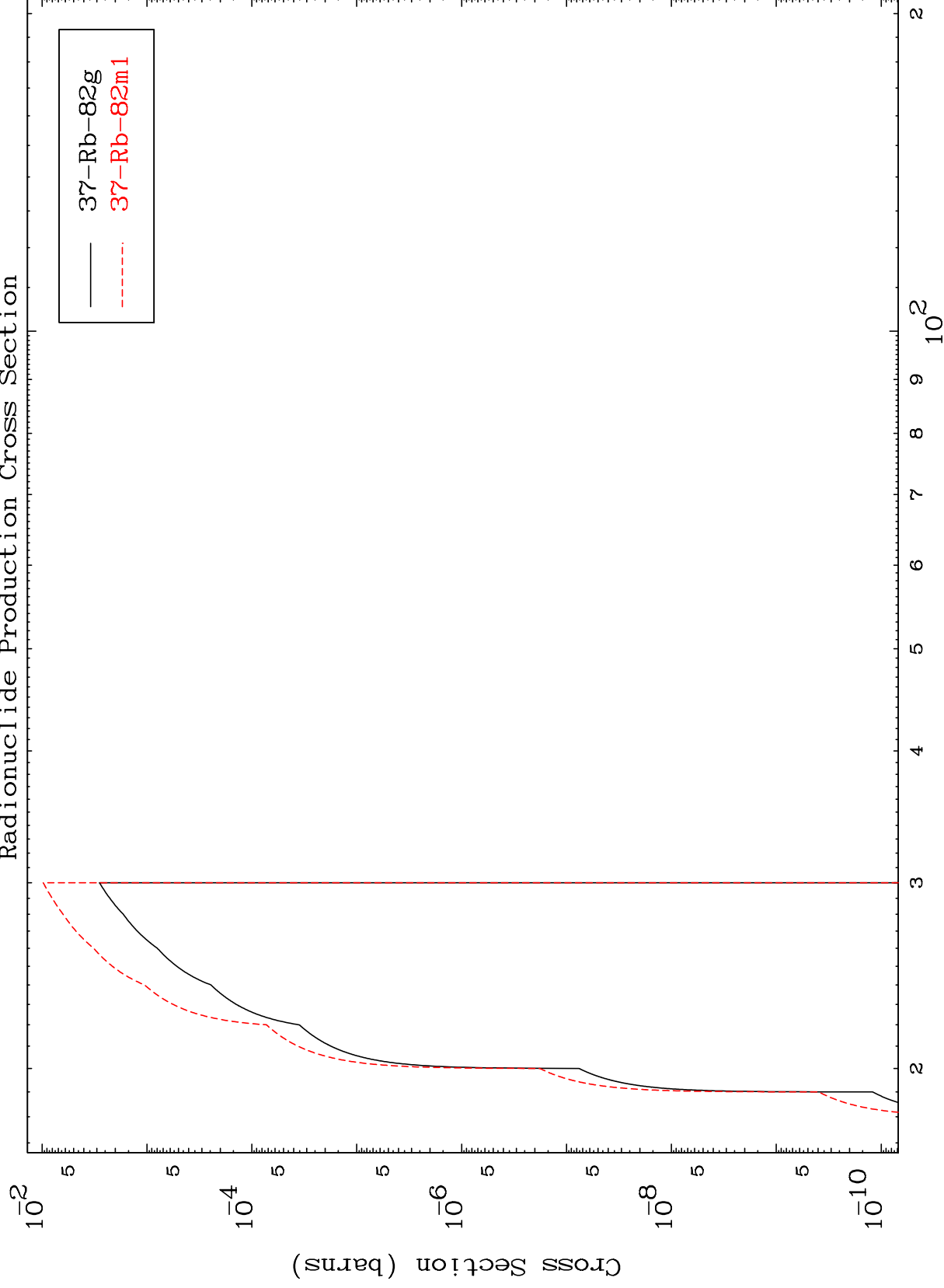
37-Rb-84

MAT 3723

(p,n') d

37-Rb-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

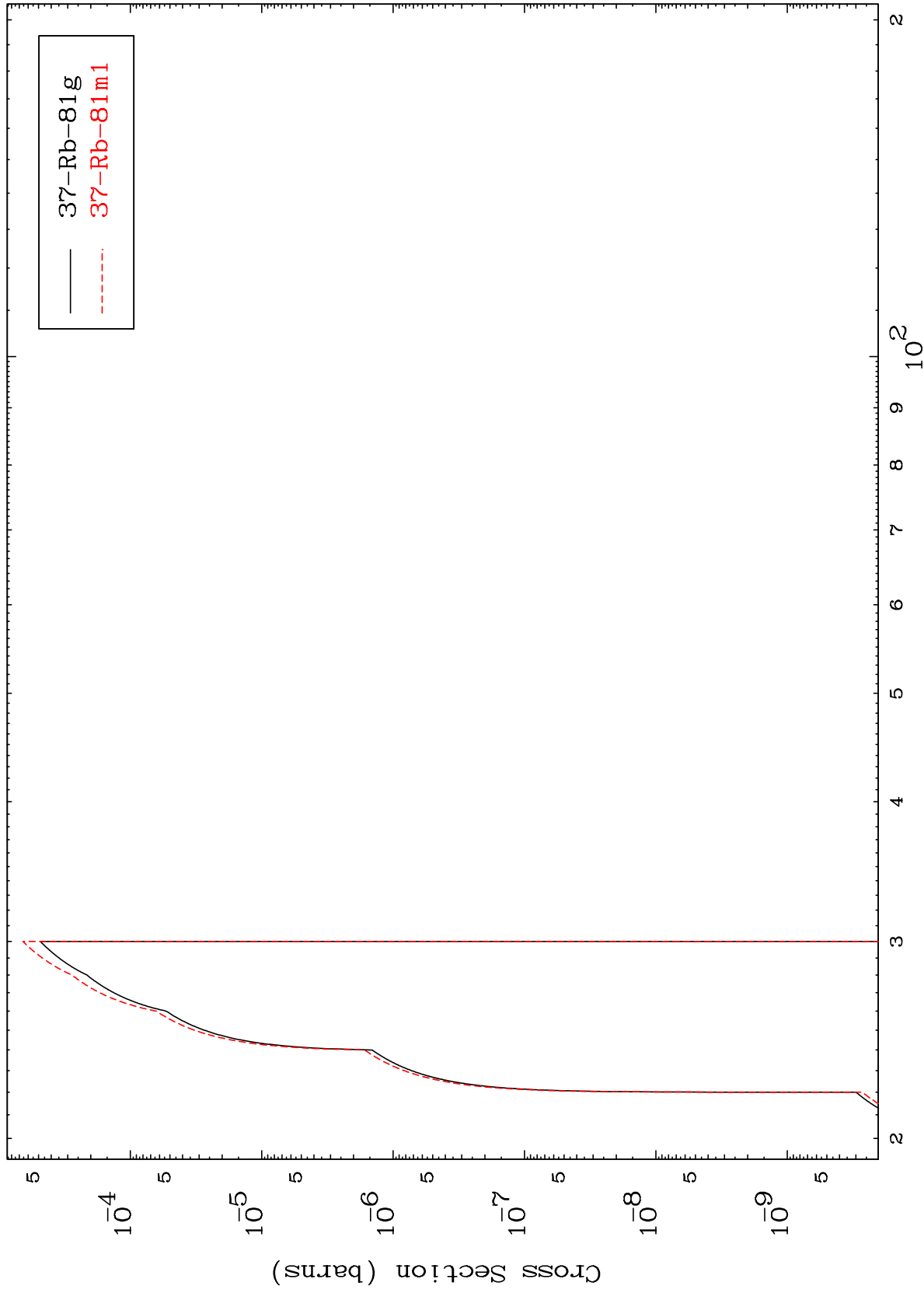
37-Rb-84

MAT 3723

(p,n') t

37-Rb-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

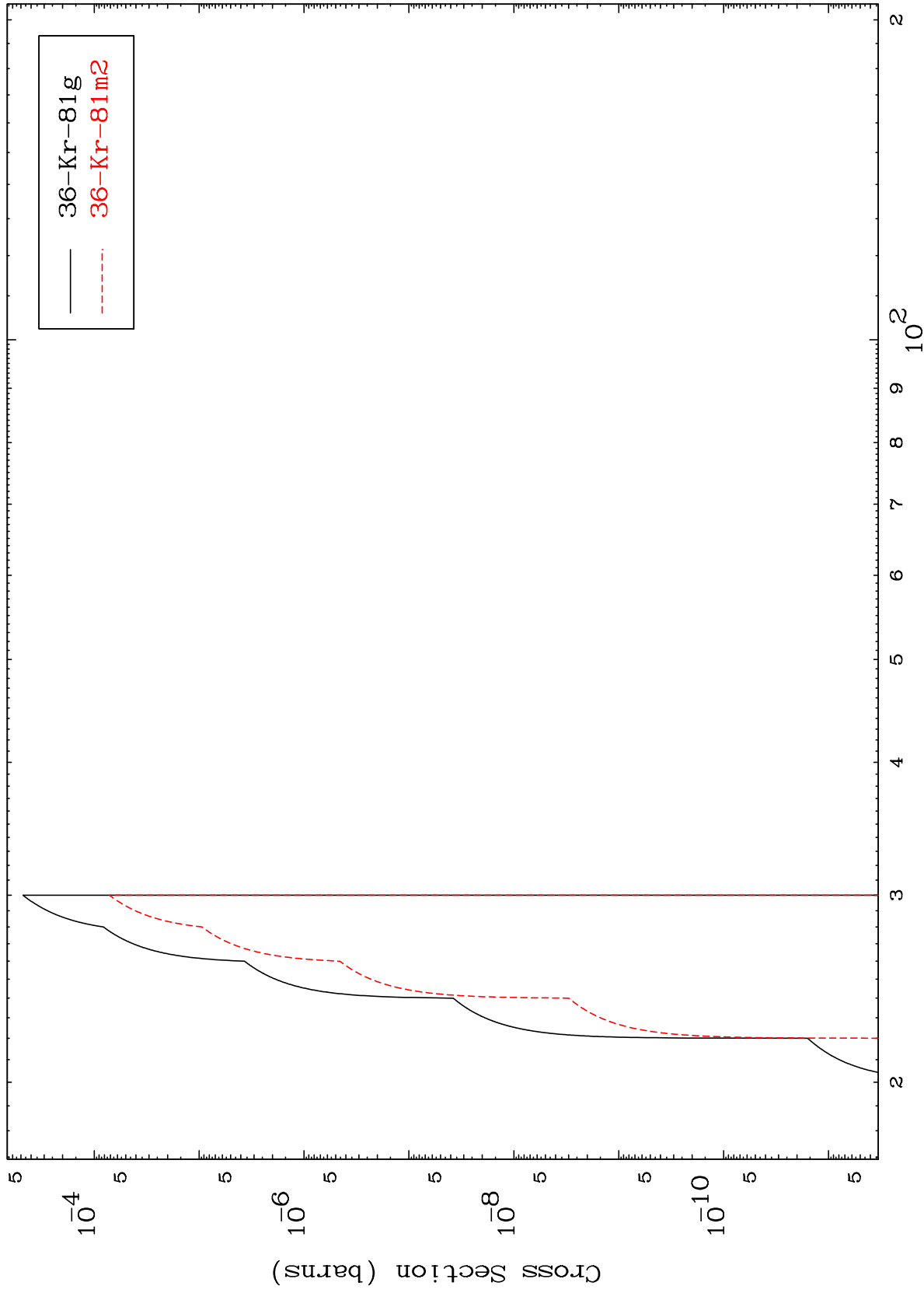
37-Rb-84

MAT 3723

(p,n') He-3

37-Rb-84

Radionuclide Production Cross Section



17

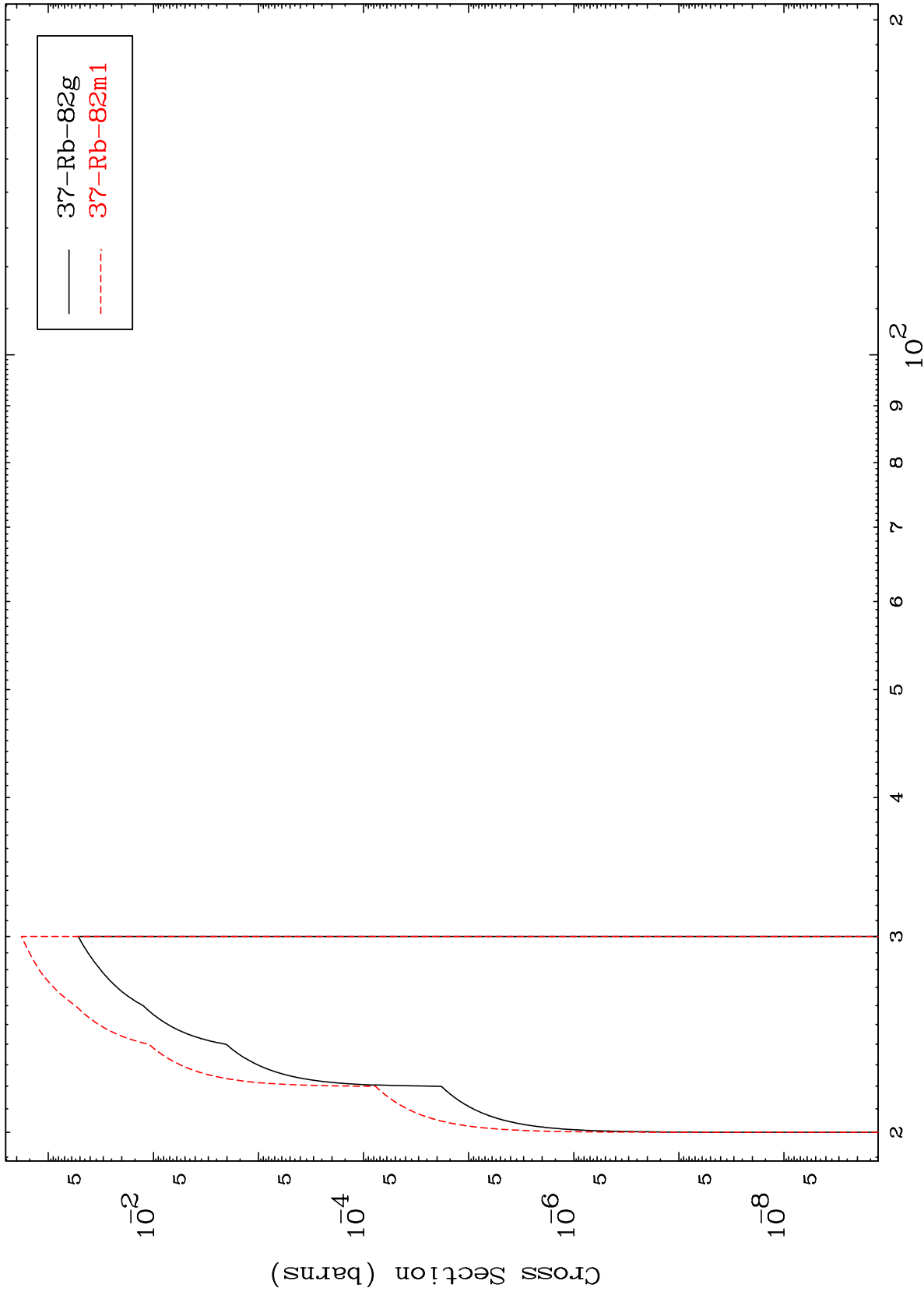
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(p,2n) p
Radionuclide Production Cross Section



18

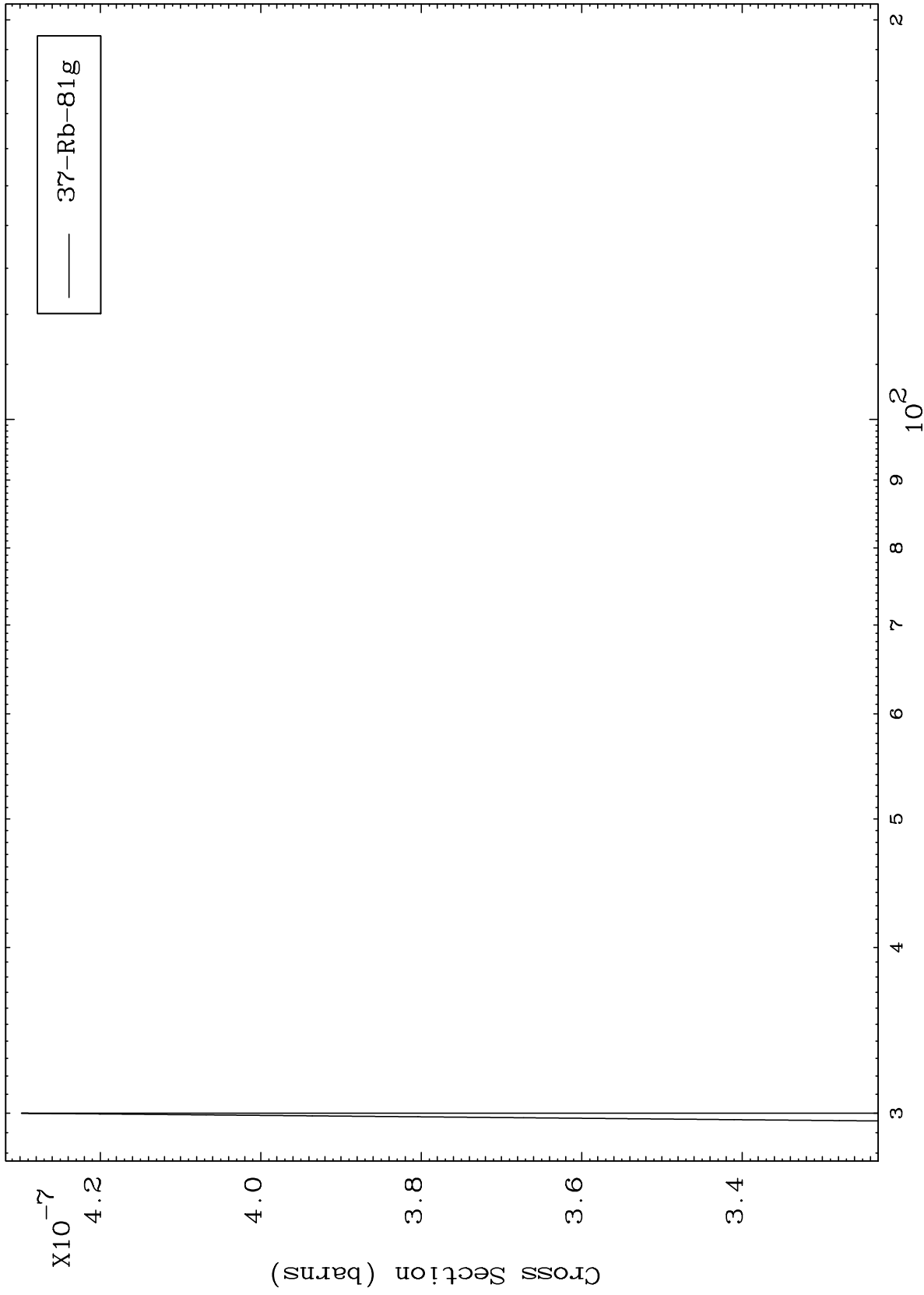
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(p,3n) p
Radionuclide Production Cross Section



19

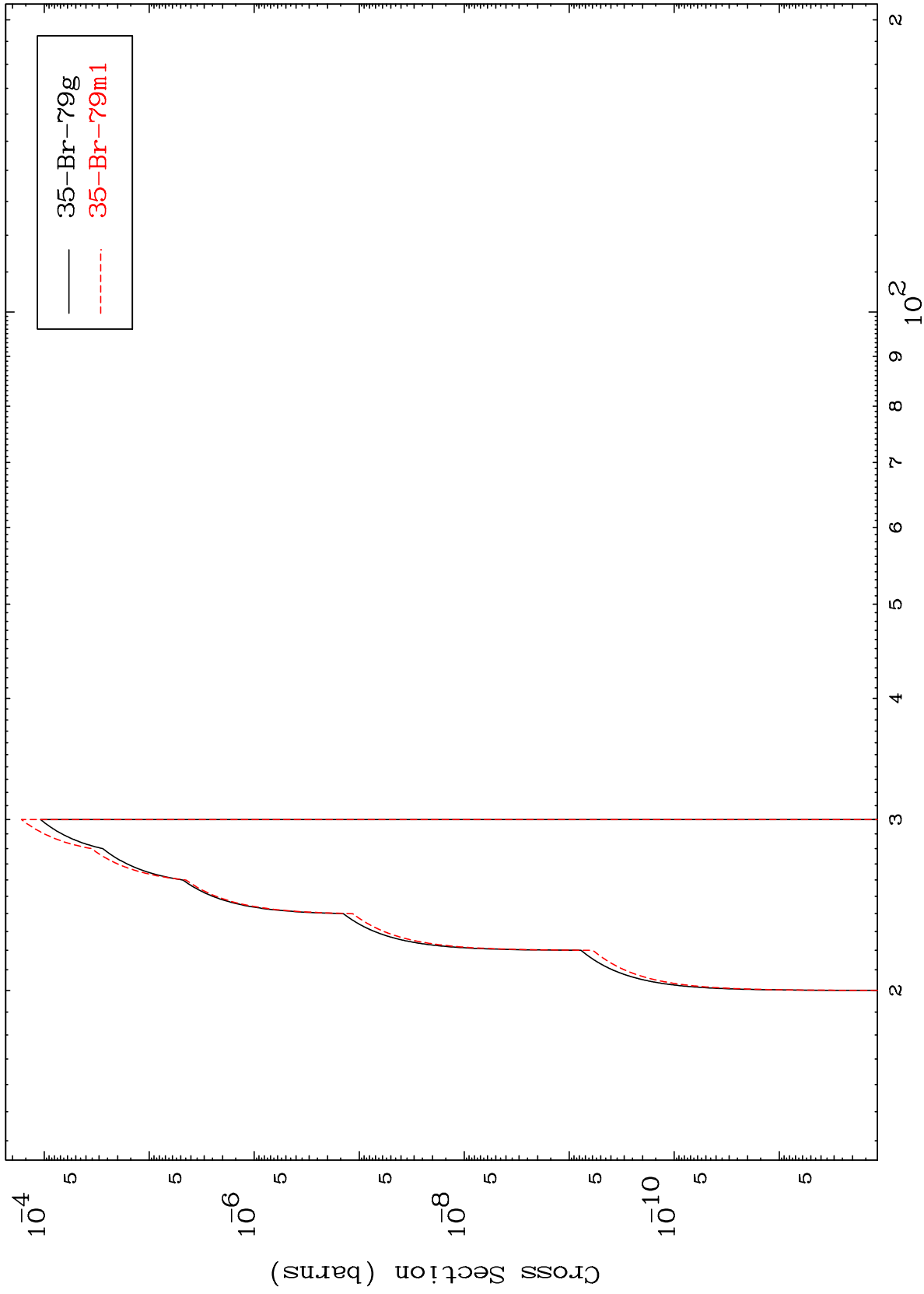
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

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



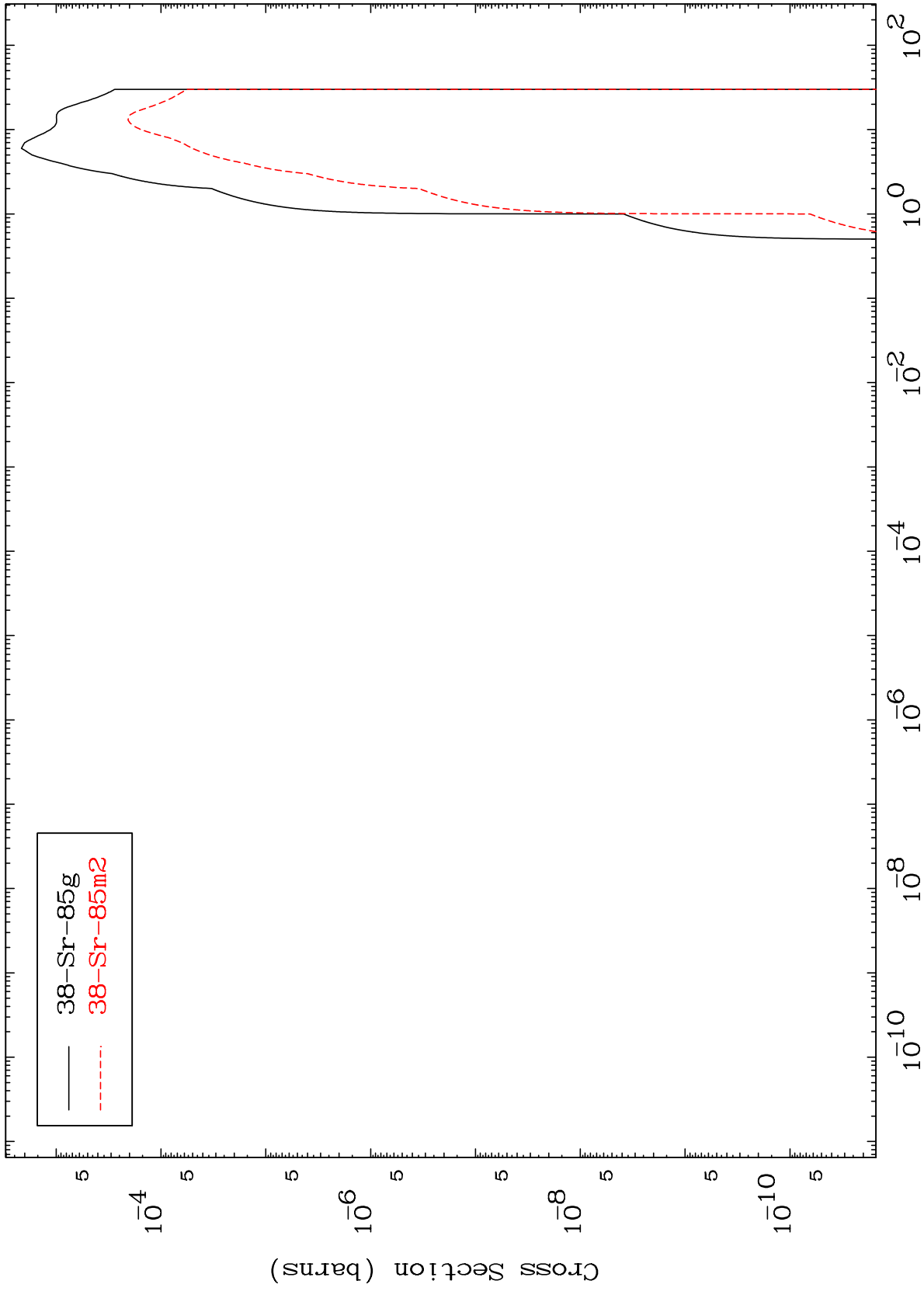
20

37-Rb-84

MAT 3723

Radionuclide Production Cross Section
(p, γ)

³⁷Rb-84



21

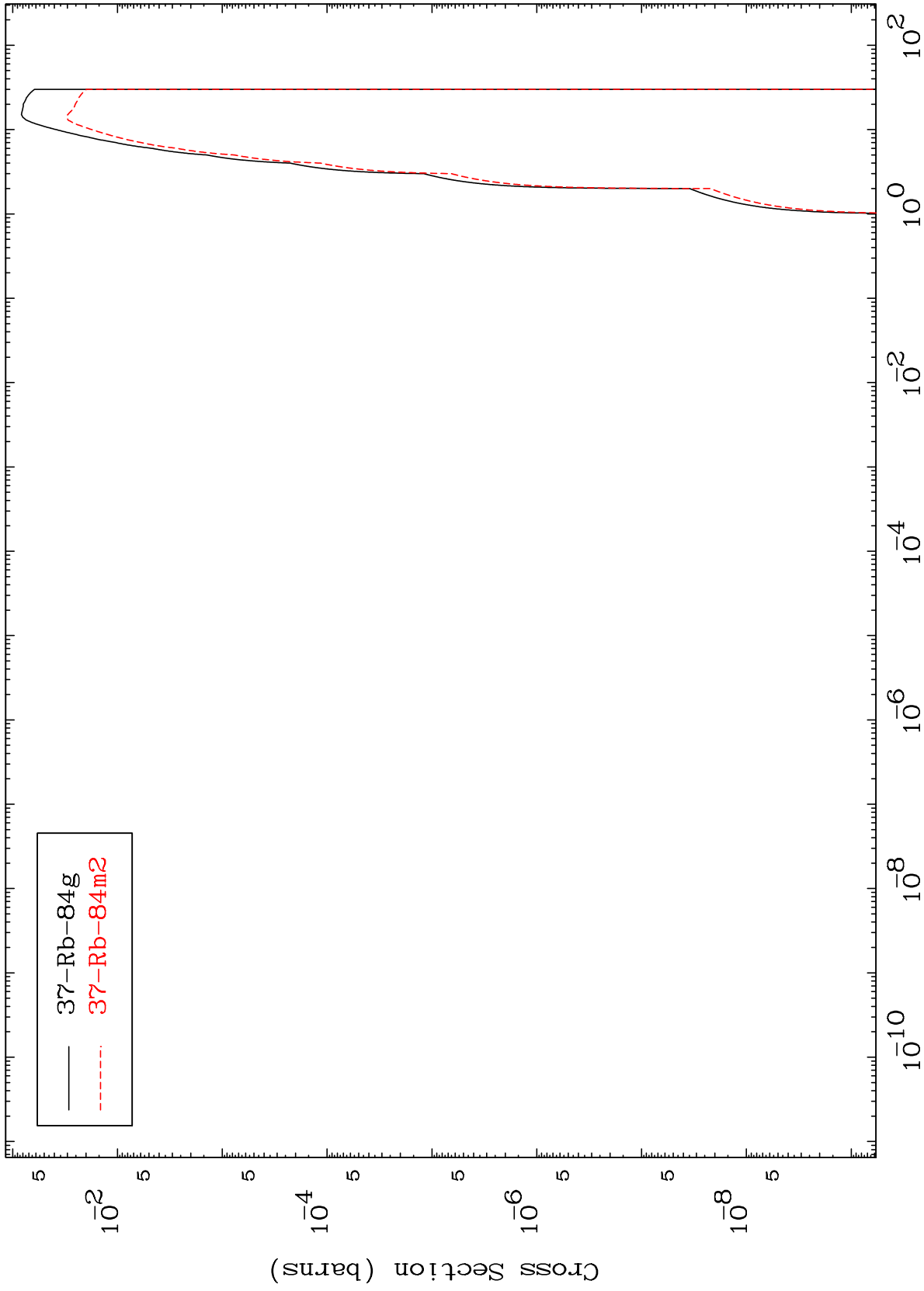
Incident Energy (MeV)

³⁷Rb-84

MAT 3723

Radionuclide Production Cross Section
(p,p)

³⁷Rb-84

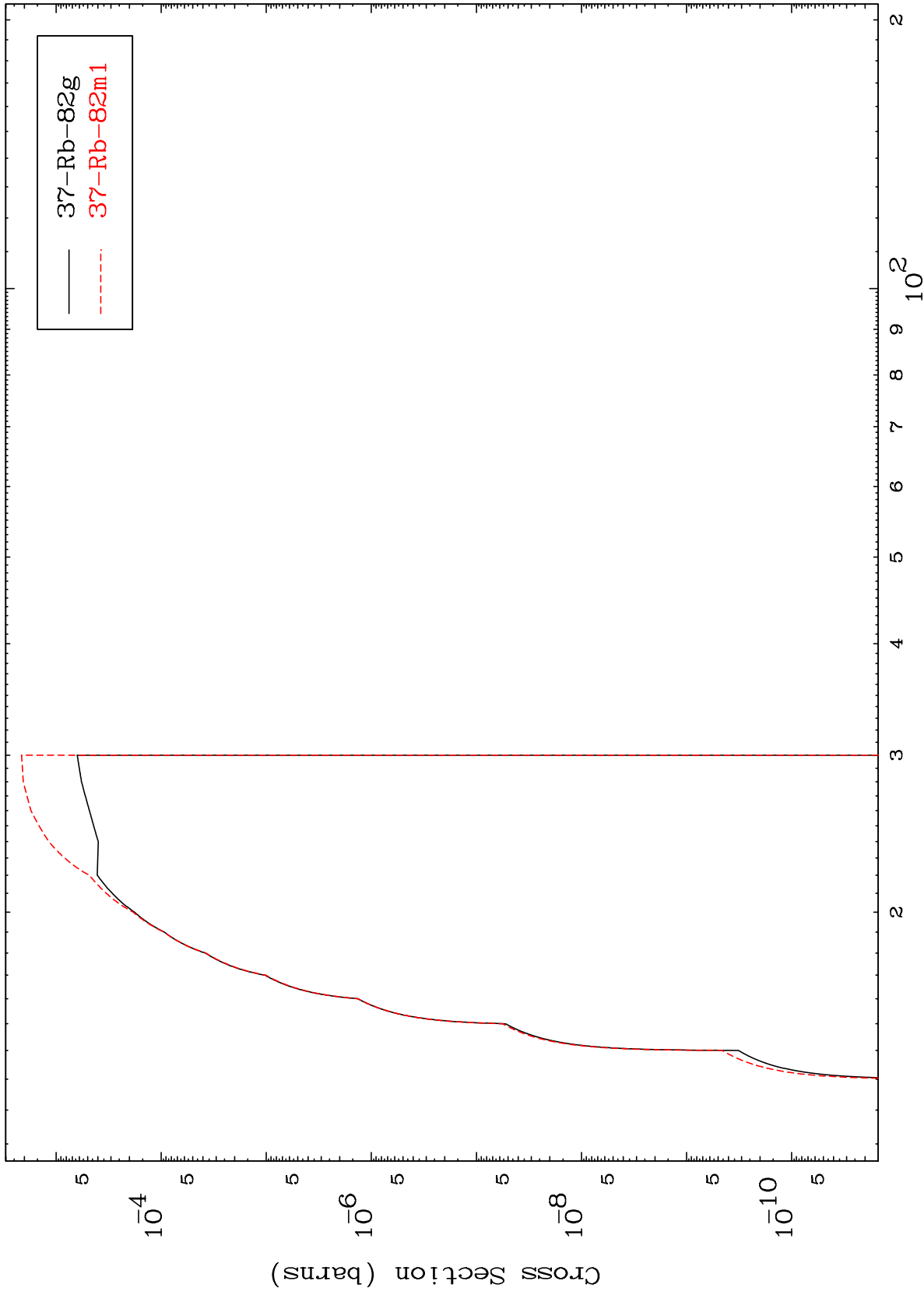


22

Incident Energy (MeV)

³⁷Rb-84

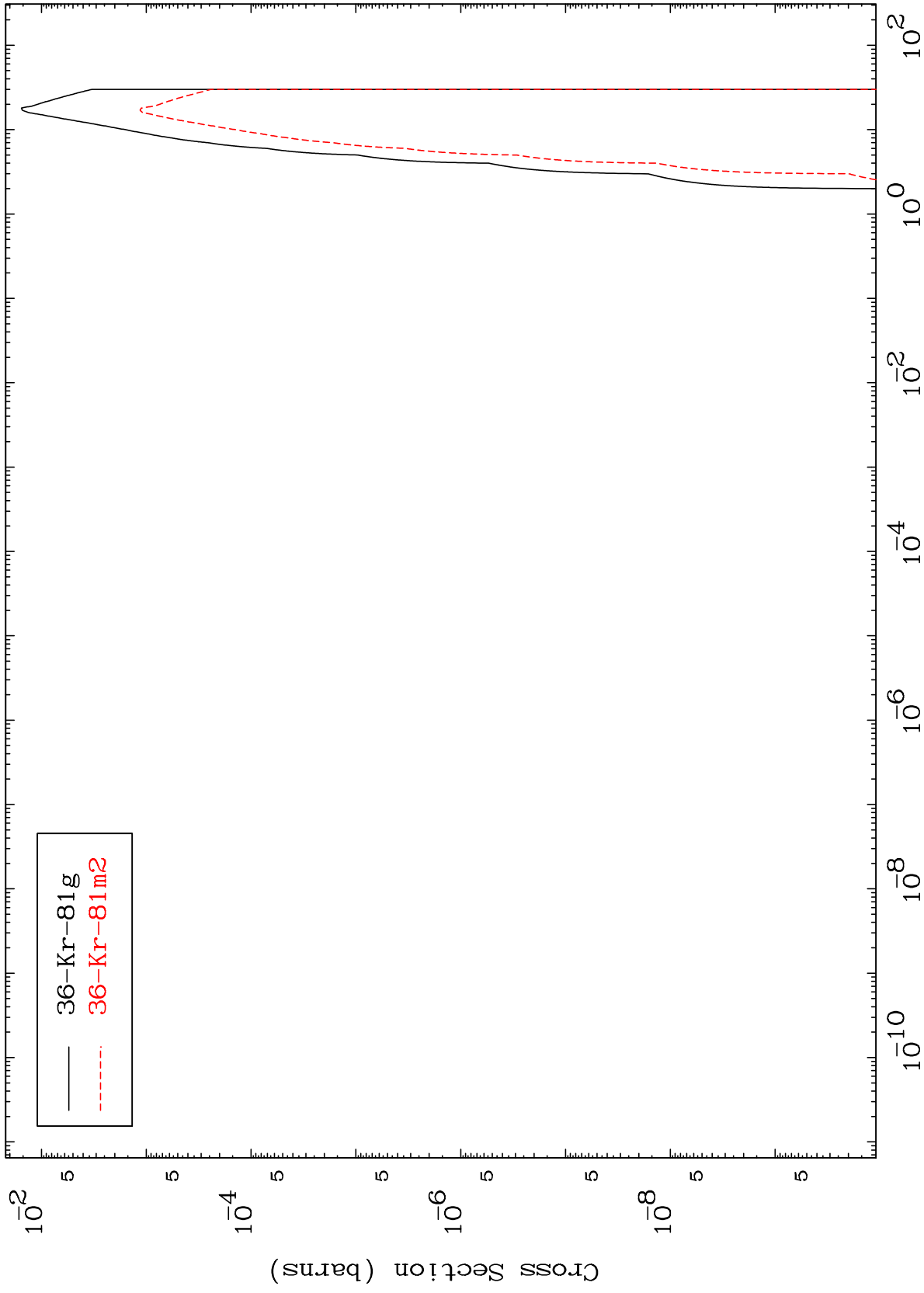
(p,t)
Radionuclide Production Cross Section



MAT 3723

Radionuclide Production Cross Section
(p, α)

37-Rb-84



24

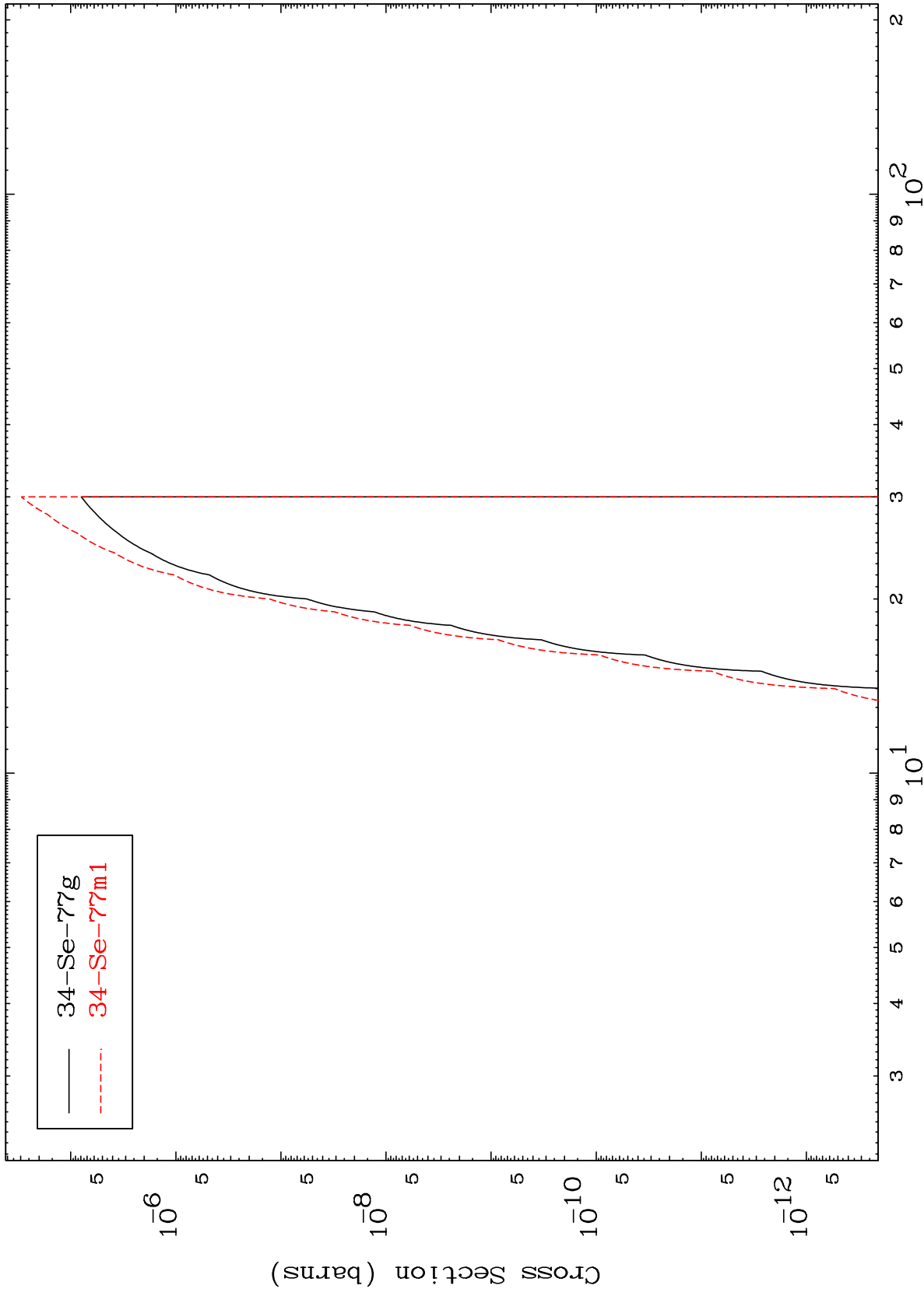
Incident Energy (MeV)

37-Rb-84

MAT 3723

Radionuclide Production Cross Section
(p,2α)

37-Rb-84



25

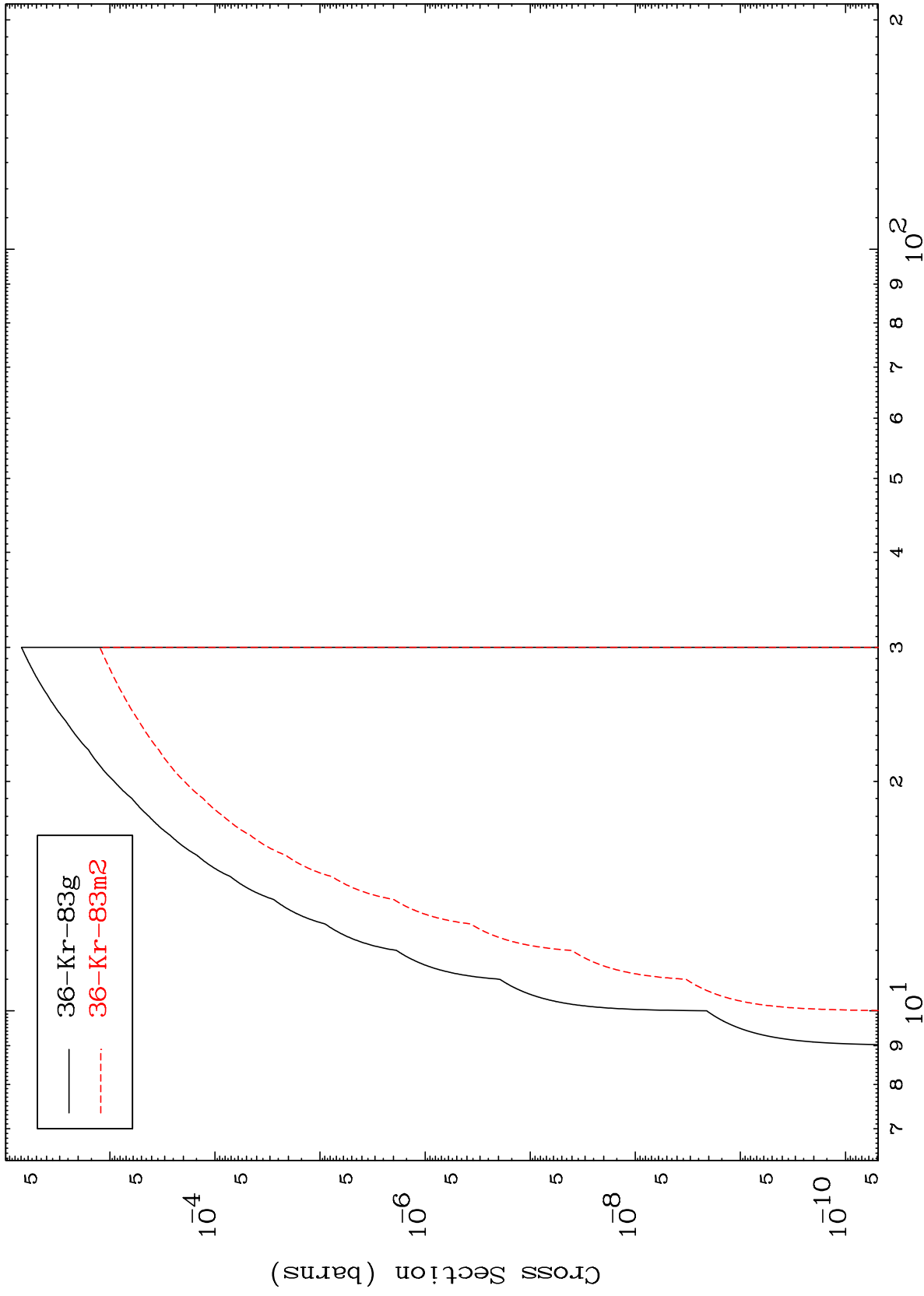
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(p,2p)
Radionuclide Production Cross Section



26

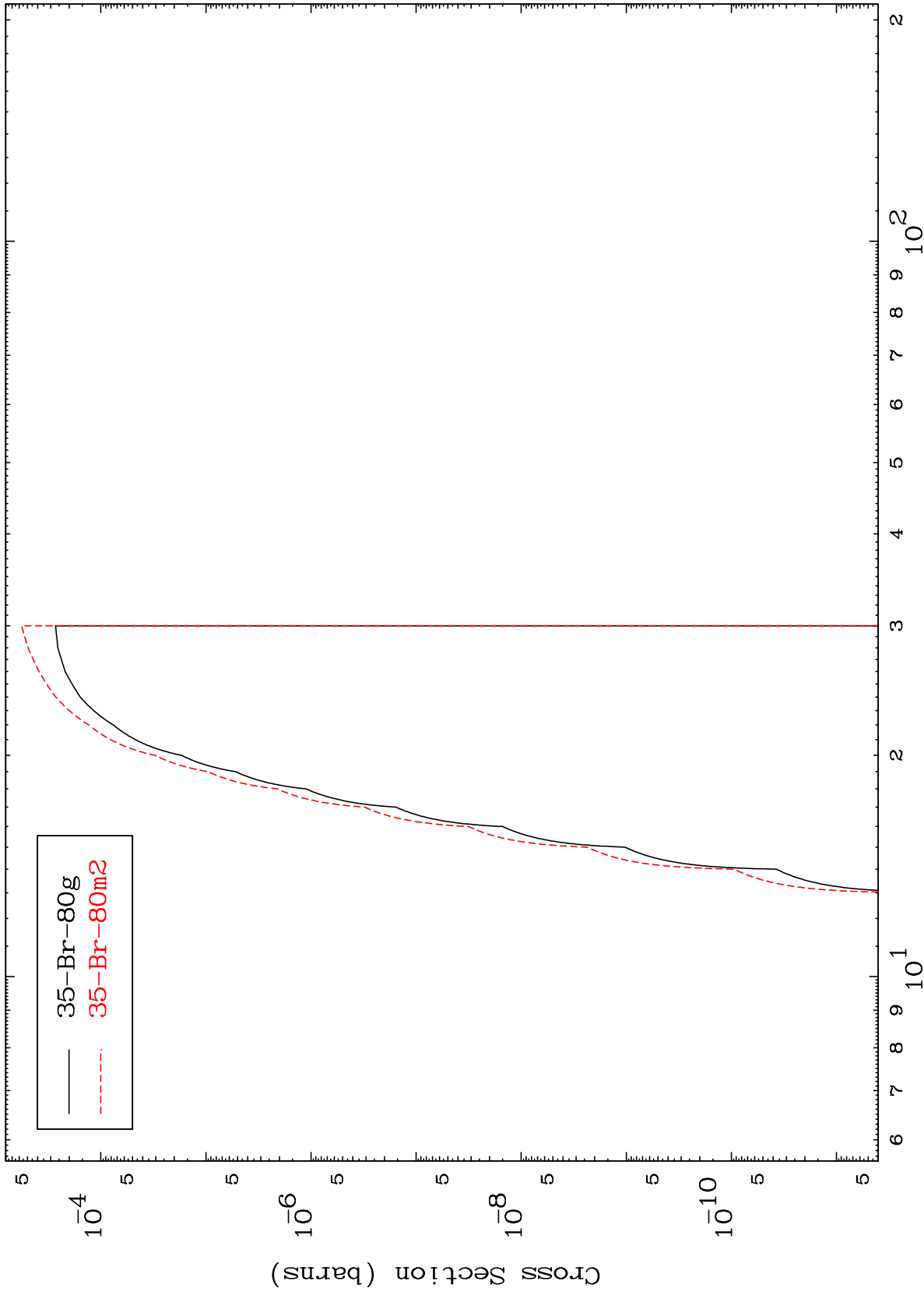
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(p,p) α
Radionuclide Production Cross Section

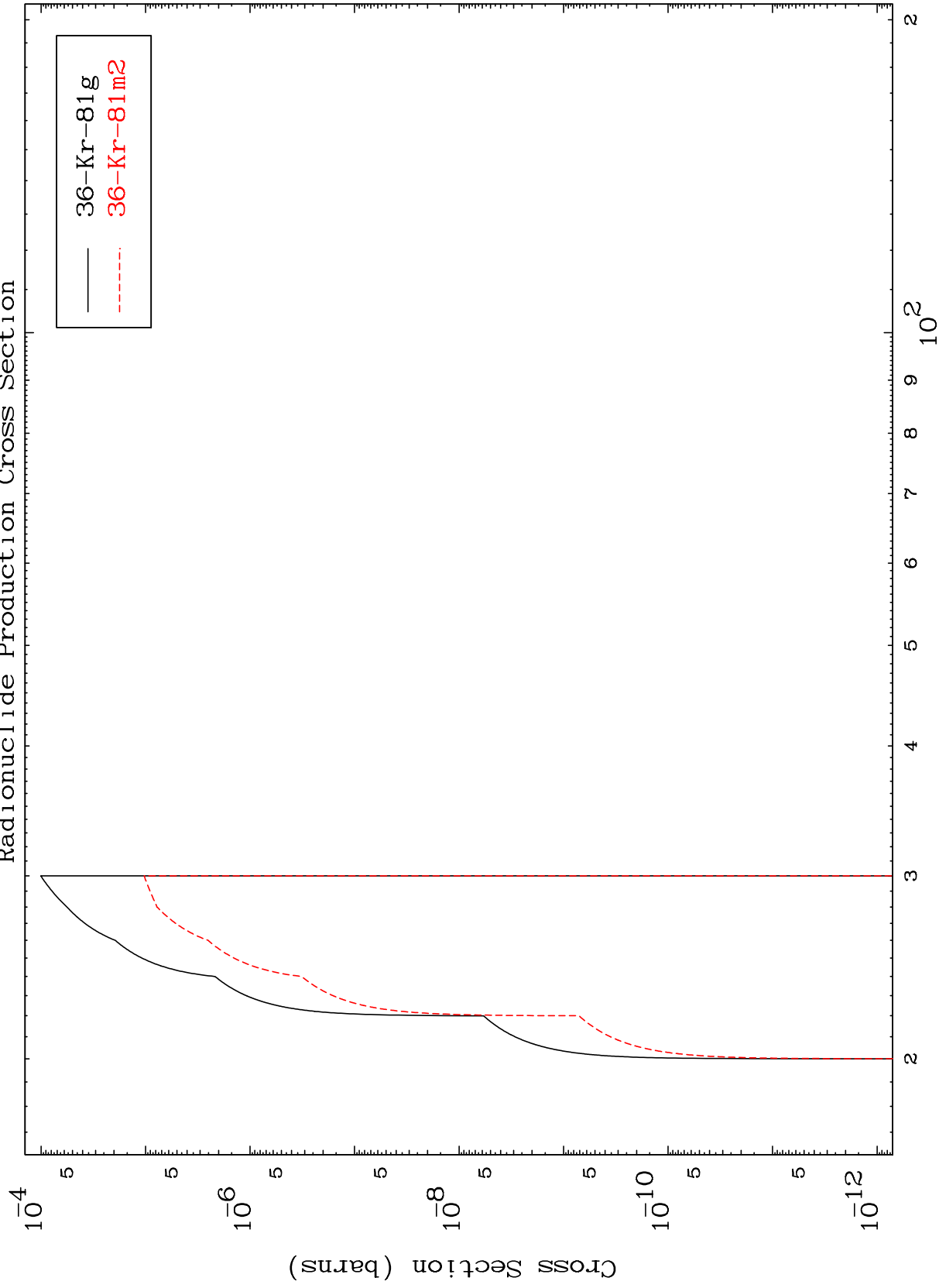


27

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(p,d) α

