

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

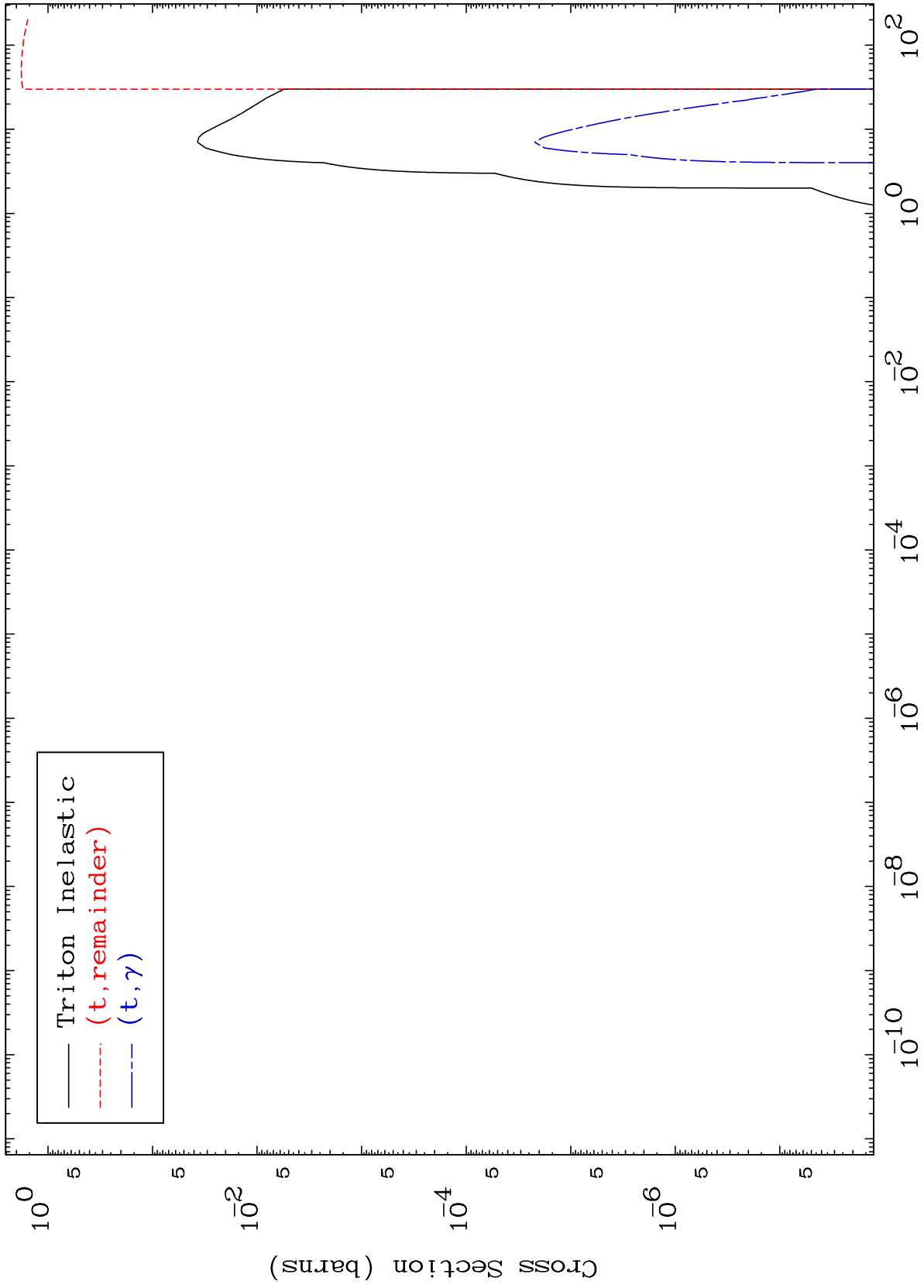
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

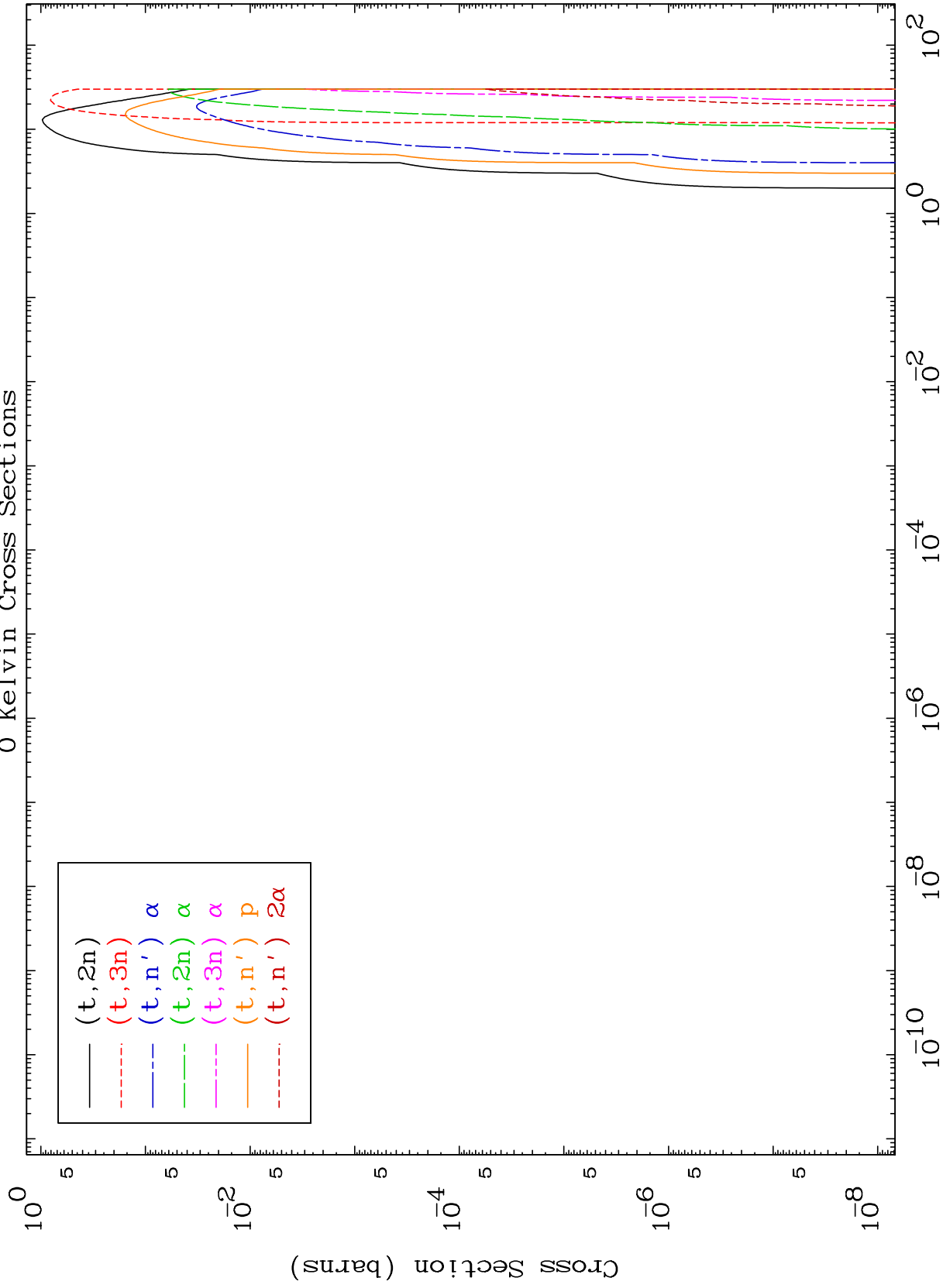
Press Mouse Button to Start



MAT 3719

Triton Neutron Production
0 Kelvin Cross Sections

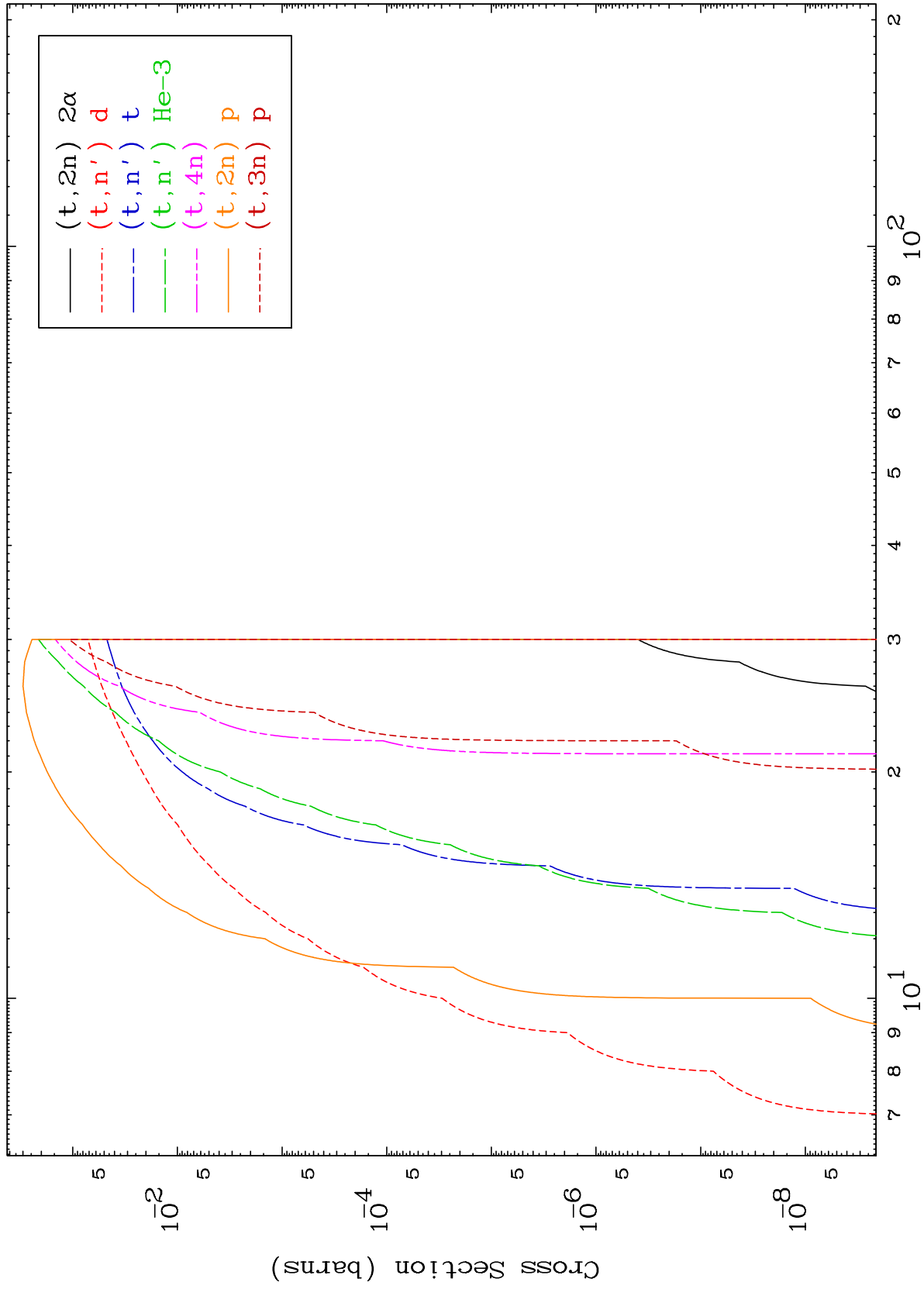
37-Rb-83



2

Incident Energy (MeV)

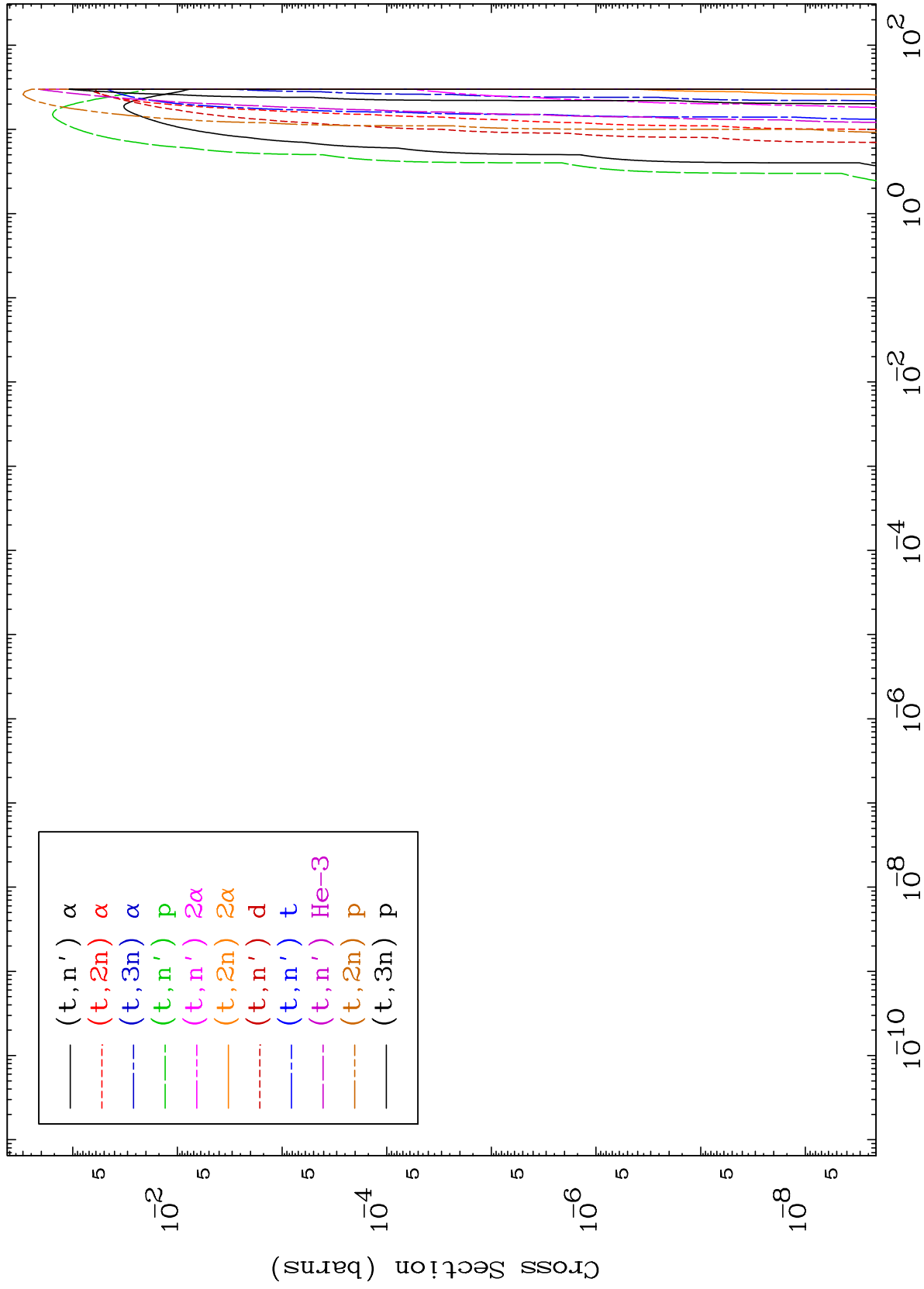
37-Rb-83



MAT 3719

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-83

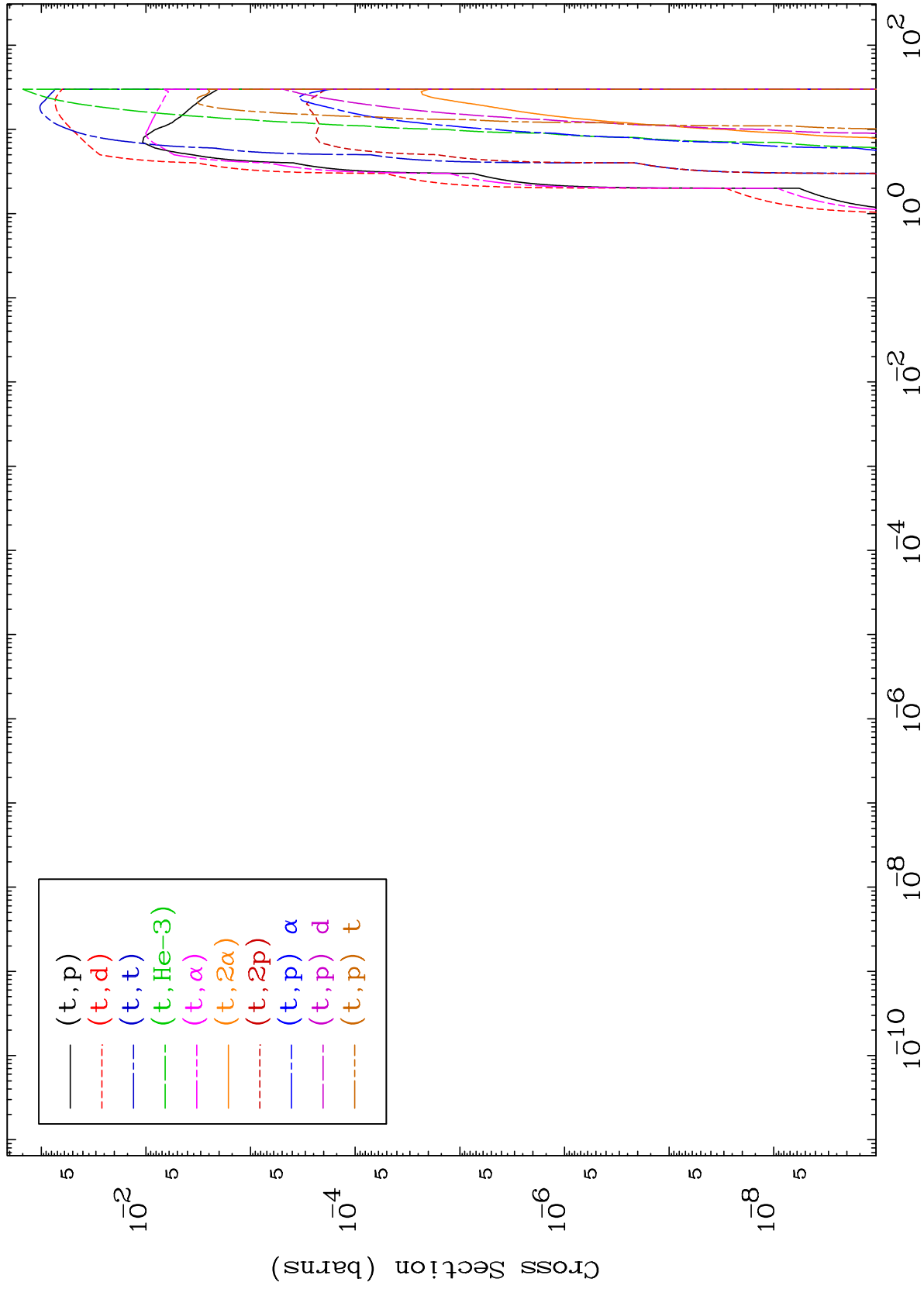


37-Rb-83

MAT 3719

Triton Charged Particle
0 Kelvin Cross Sections

37-Rb-83



5

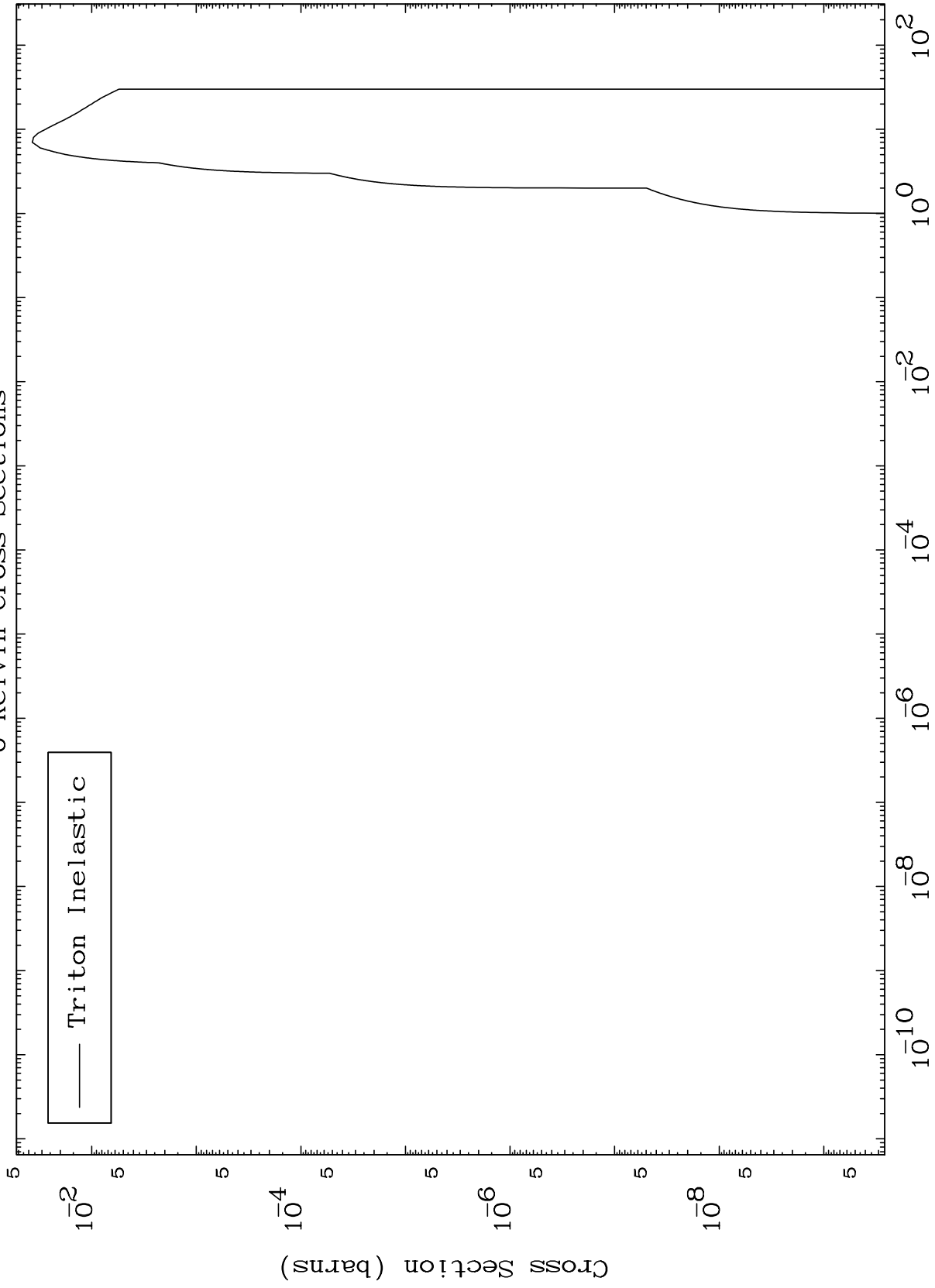
Incident Energy (MeV)

37-Rb-83

MAT 3719

(t,n') Level
0 Kelvin Cross Sections

37-Rb-83



6

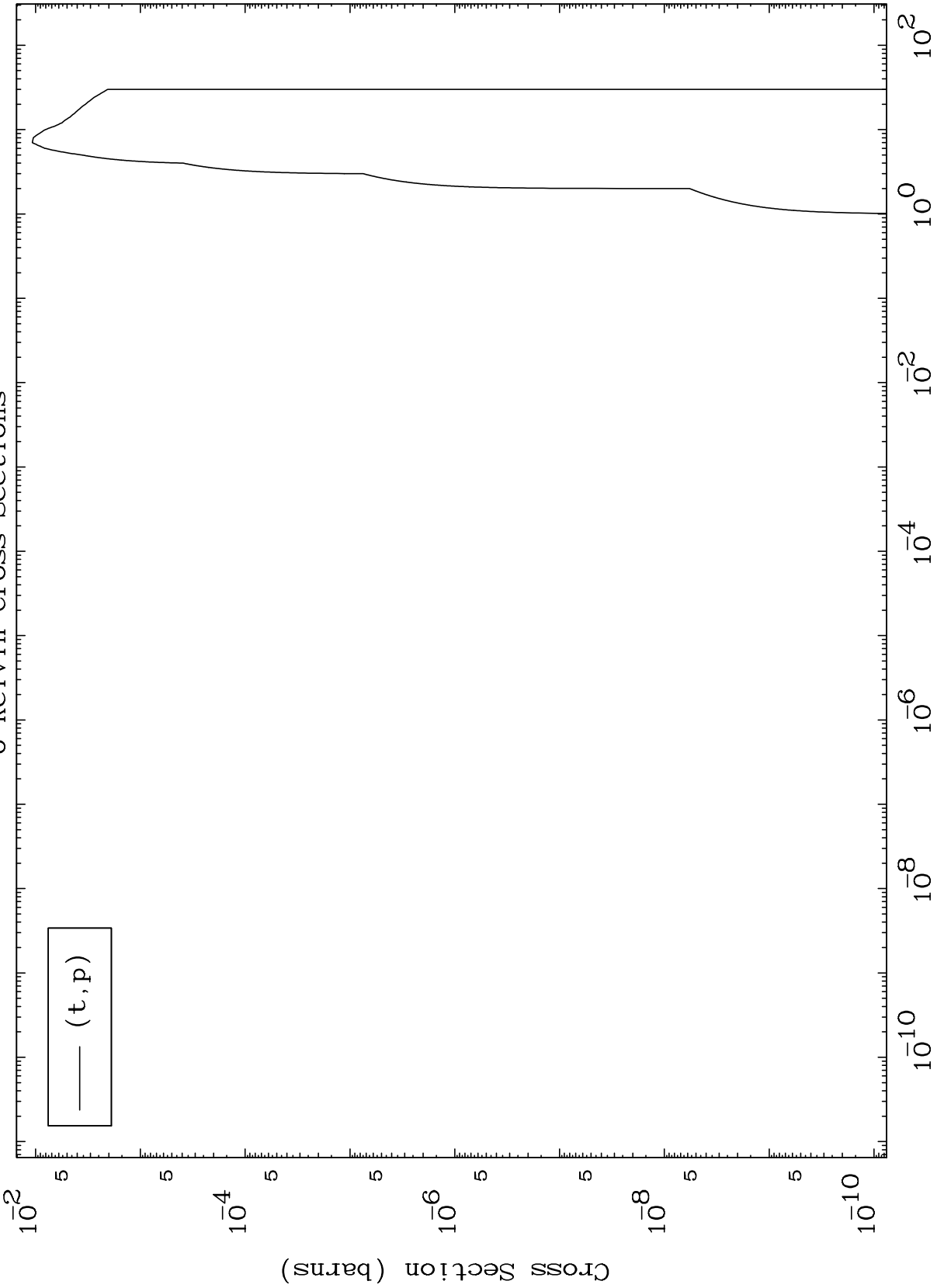
Incident Energy (MeV)

37-Rb-83

MAT 3719

(t,p) Levels
0 Kelvin Cross Sections

37-Rb-83



7

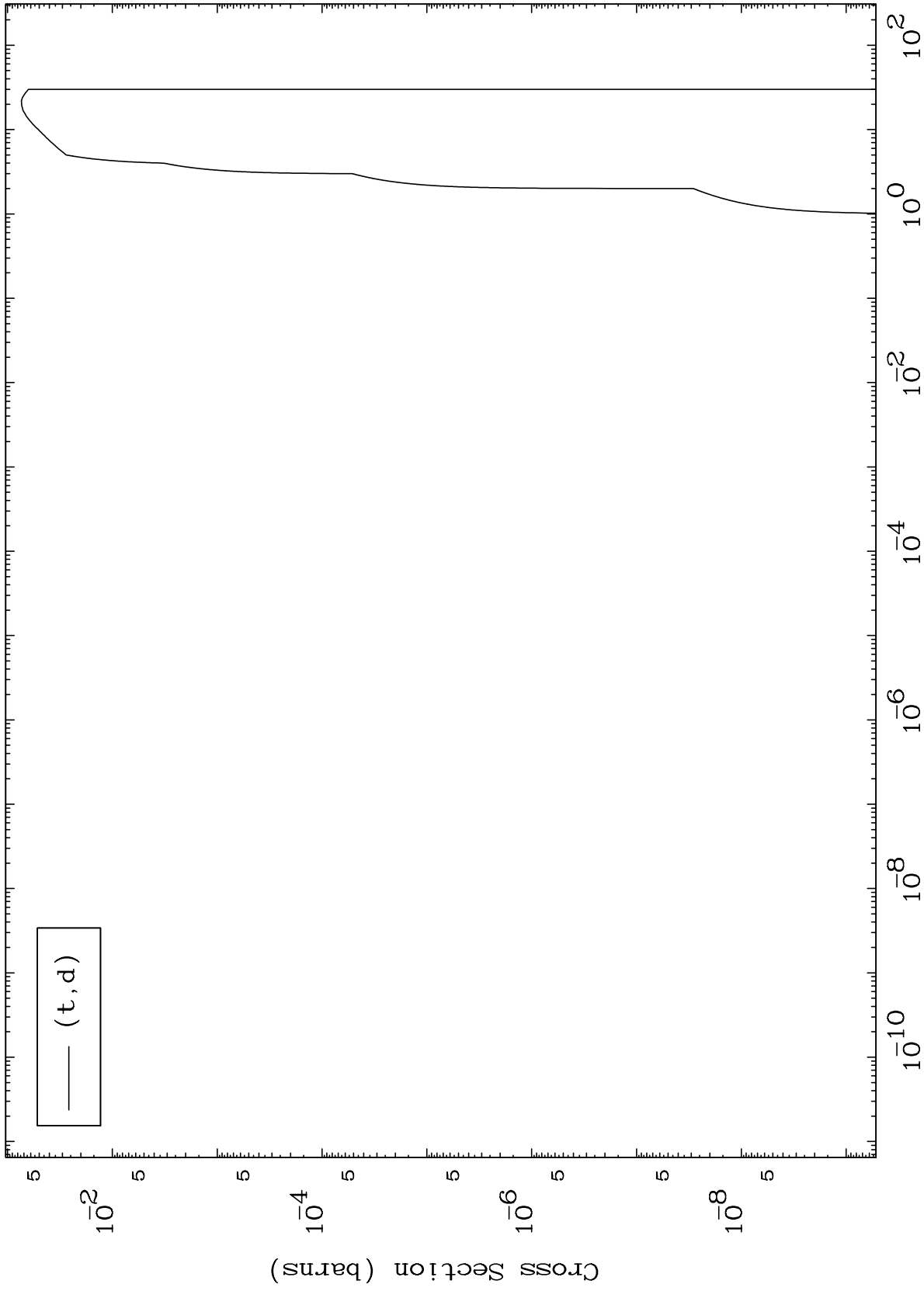
Incident Energy (MeV)

37-Rb-83

MAT 3719

(t,d) Levels
0 Kelvin Cross Sections

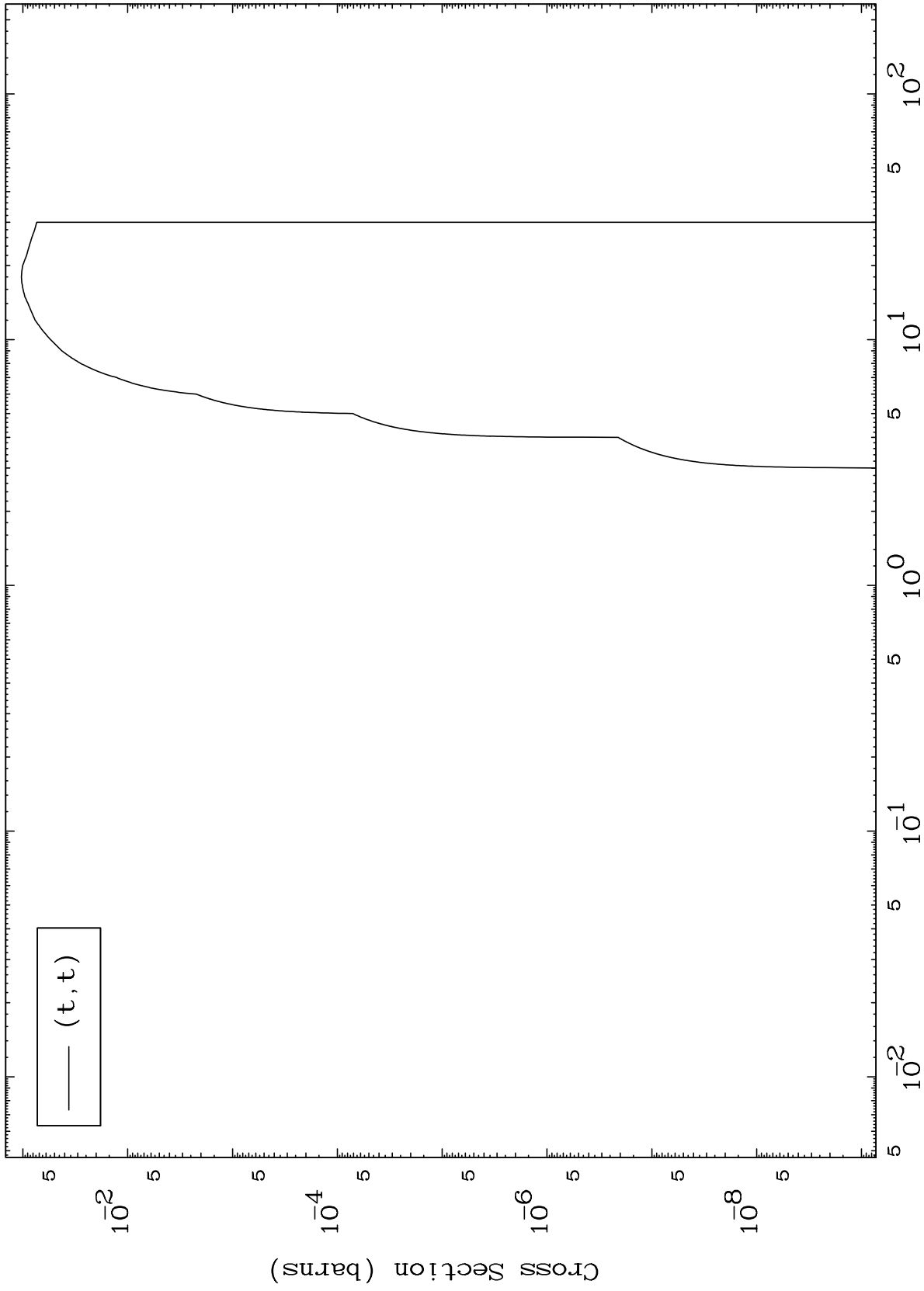
37-Rb-83



8

Incident Energy (MeV)

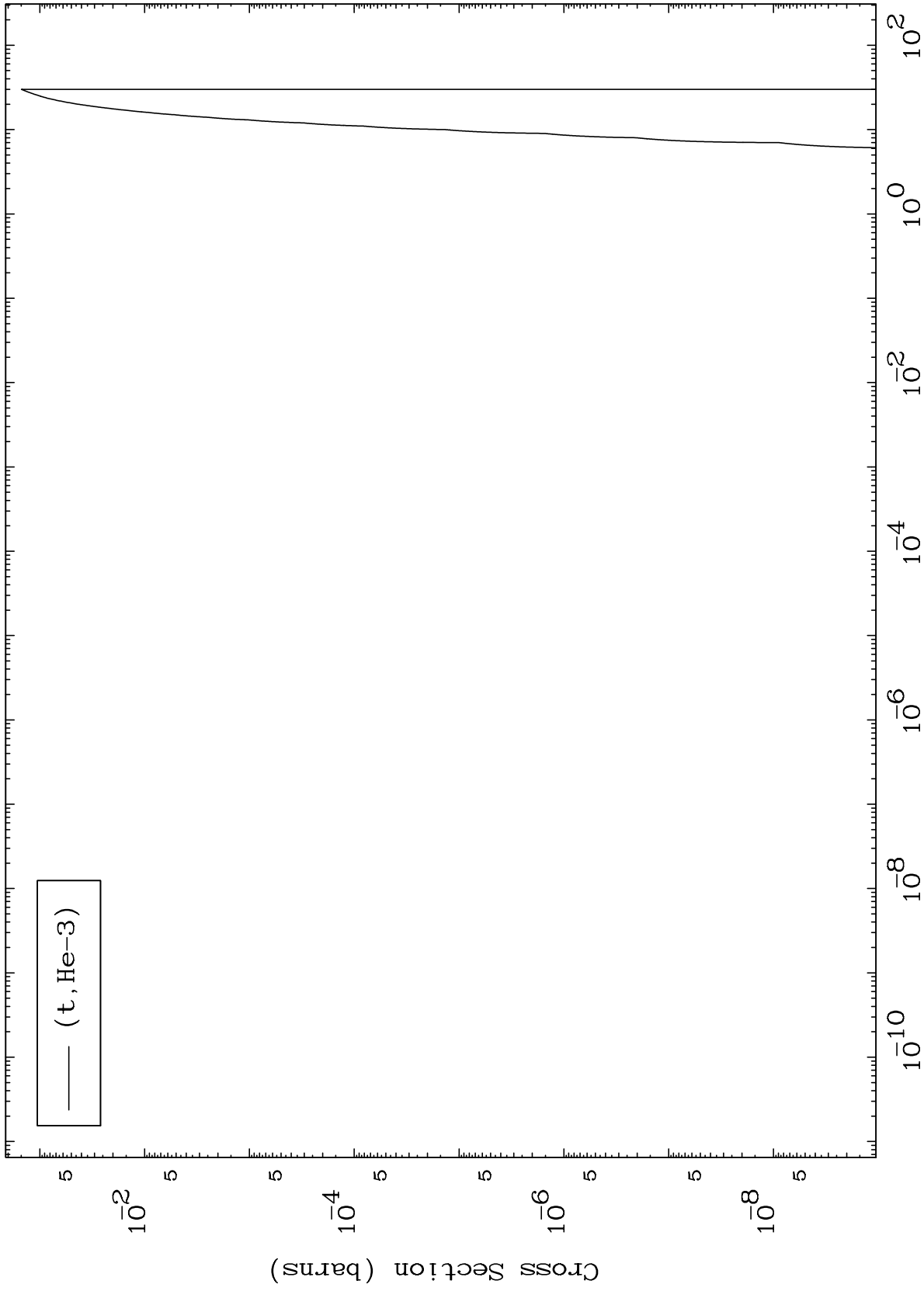
37-Rb-83



MAT 3719

(t,He3) Levels
0 Kelvin Cross Sections

37-Rb-83



10

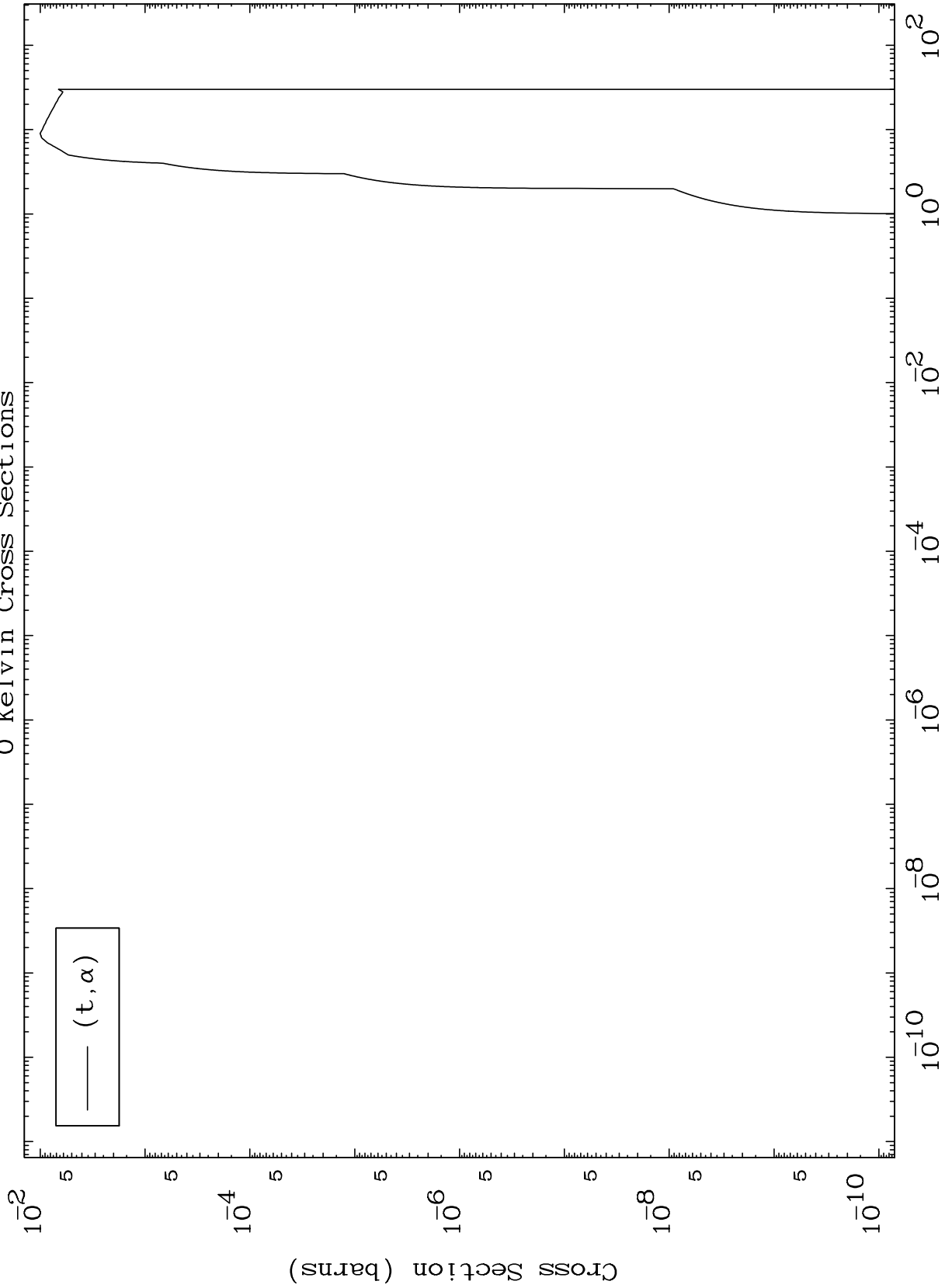
Incident Energy (MeV)

37-Rb-83

MAT 3719

(t, α) Levels
0 Kelvin Cross Sections

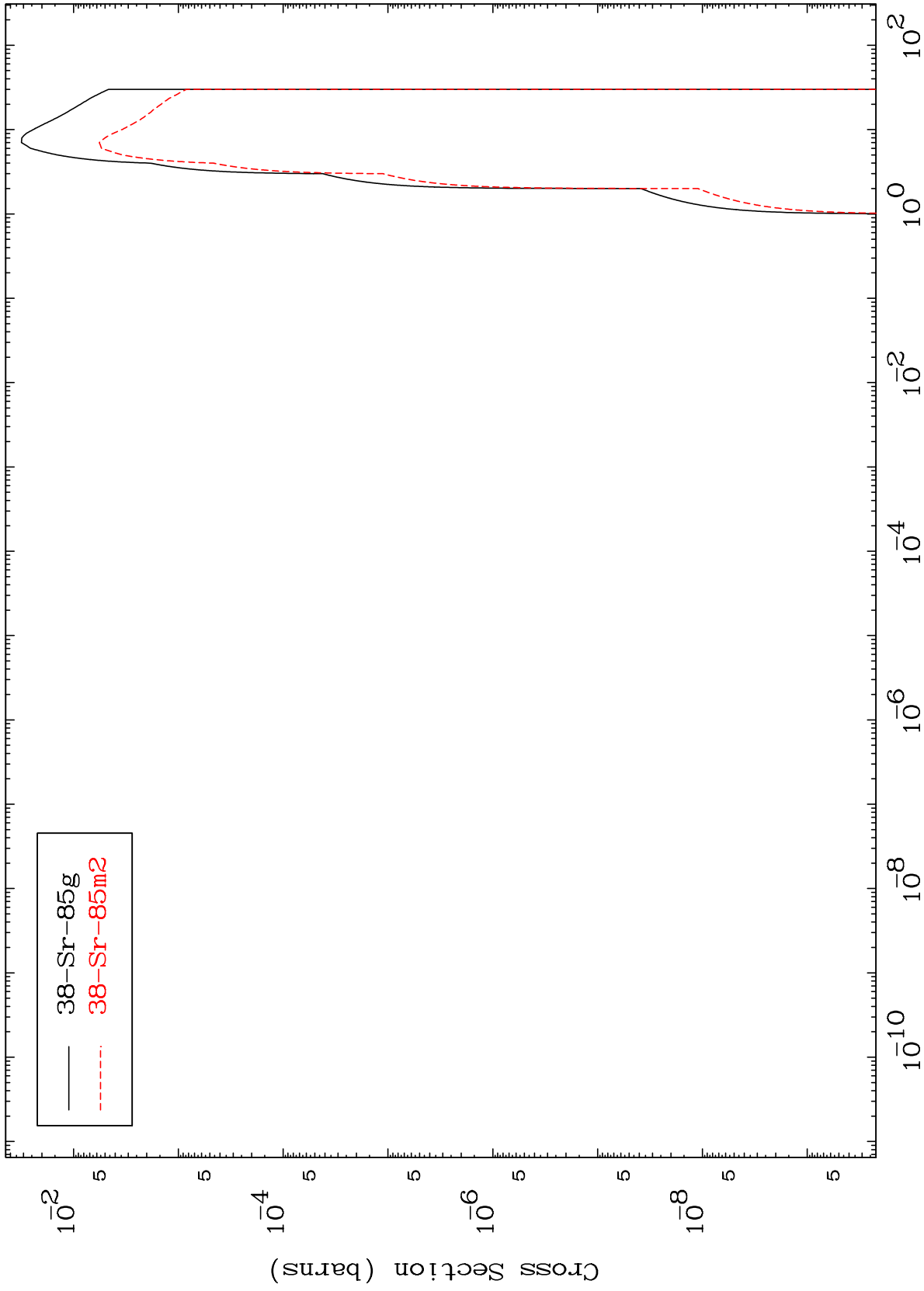
37-Rb-83



MAT 3719

Triton Inelastic
Radionuclide Production Cross Section

37-Rb-83



12

Incident Energy (MeV)

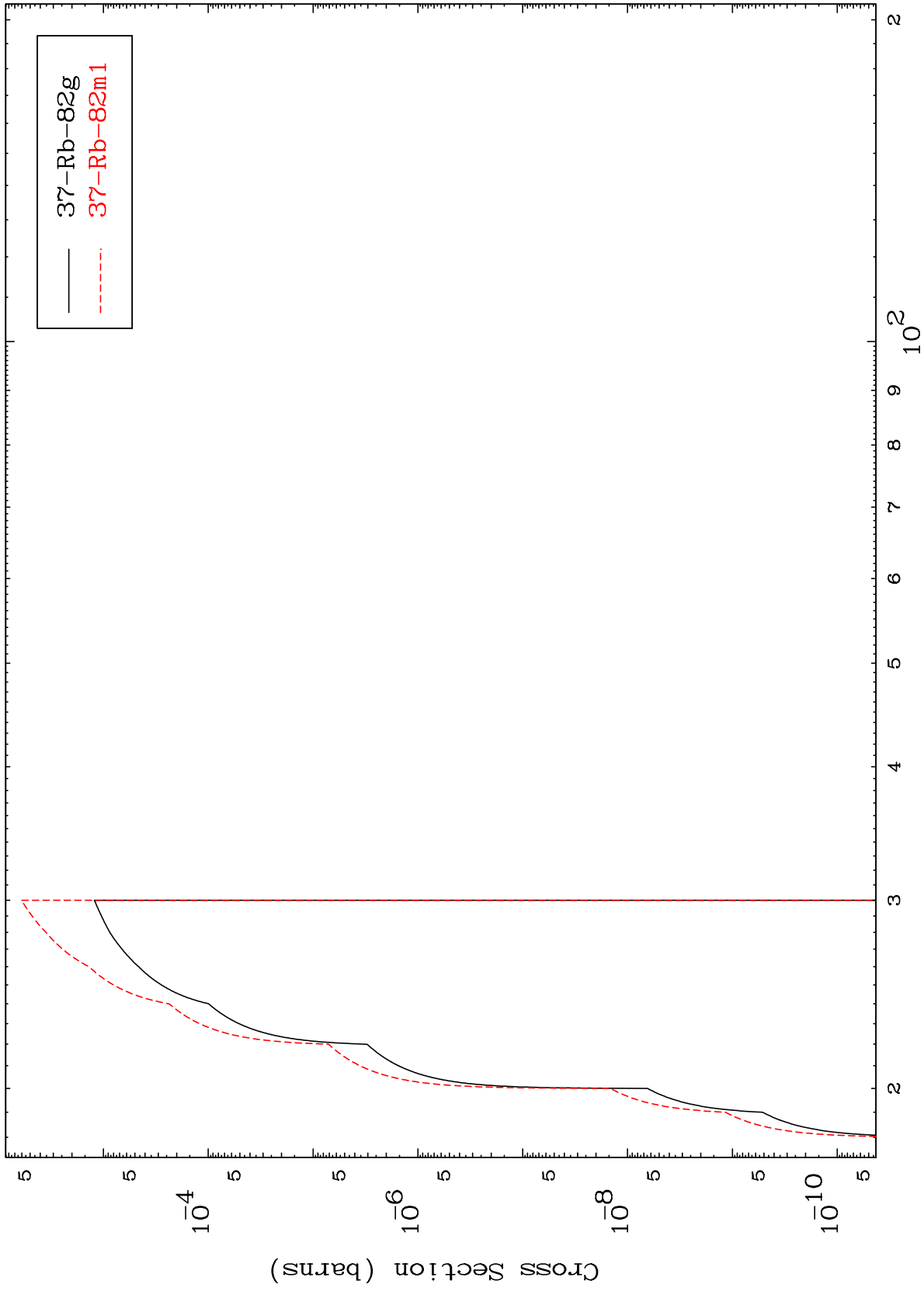
37-Rb-83

MAT 3719

(t,2n) d

37-Rb-83

Radionuclide Production Cross Section



13

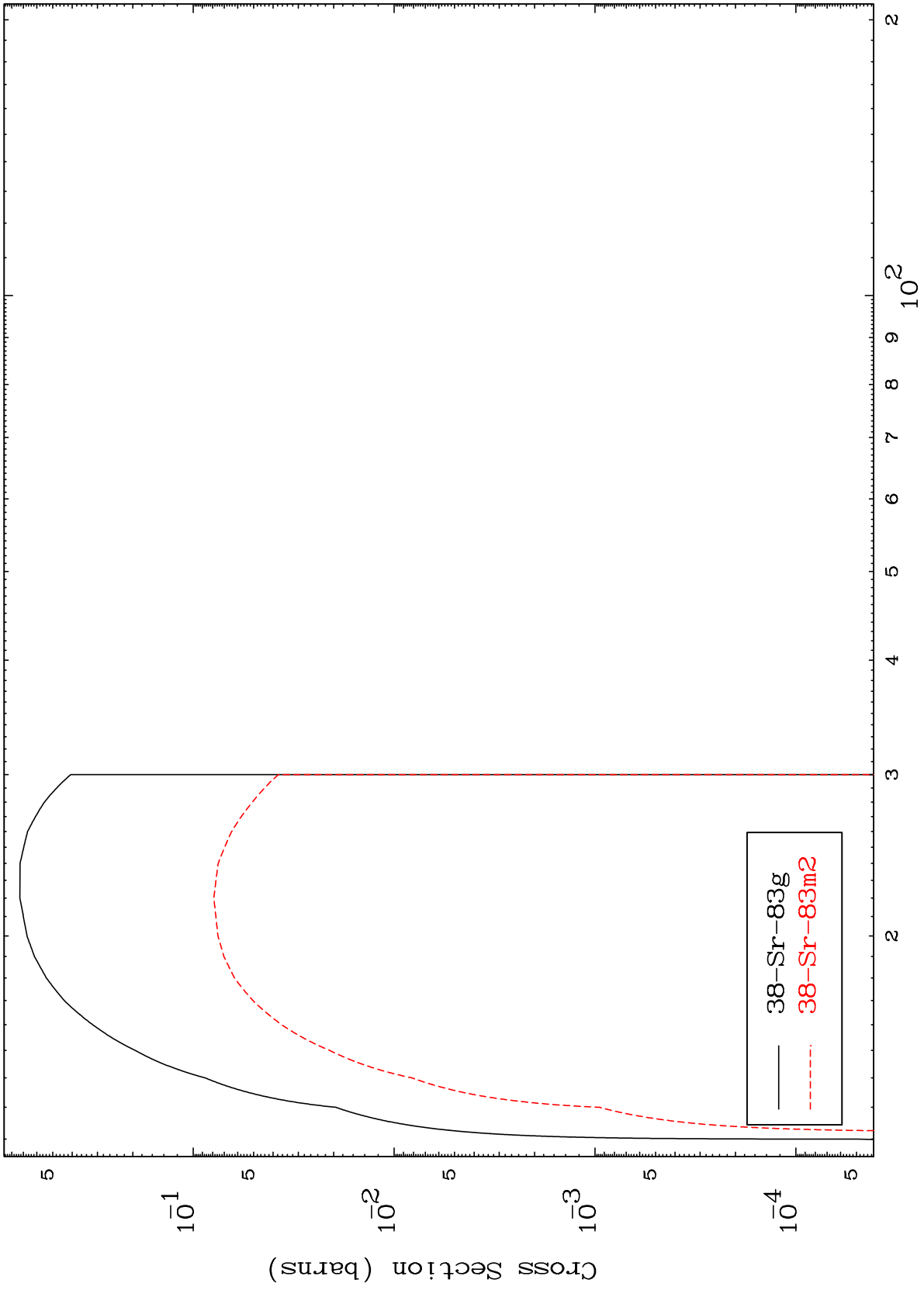
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Radionuclide Production Cross Section
(t,3n)



14

Incident Energy (MeV)

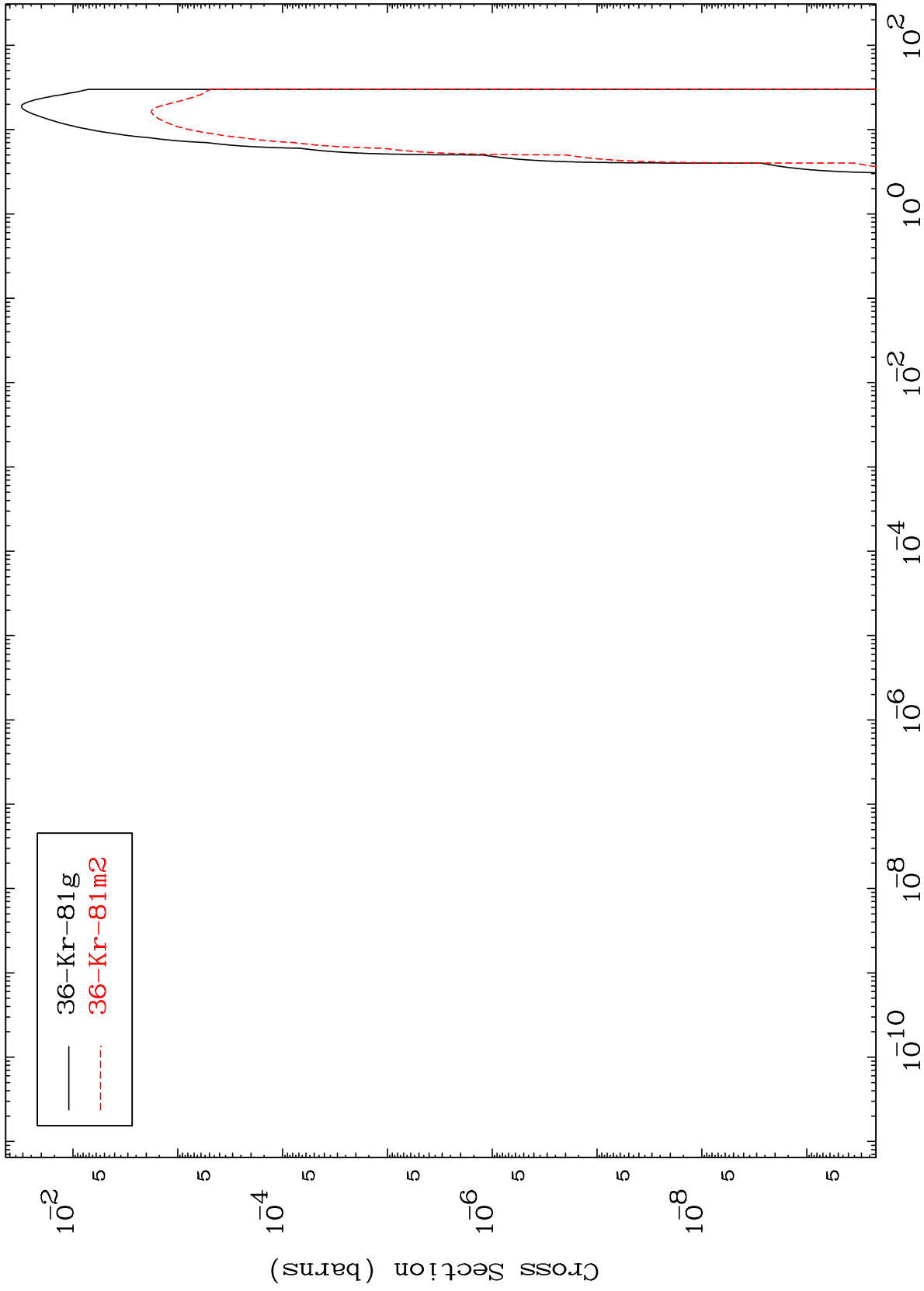
37-Rb-83

MAT 3719

(t,n') α

37-Rb-83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

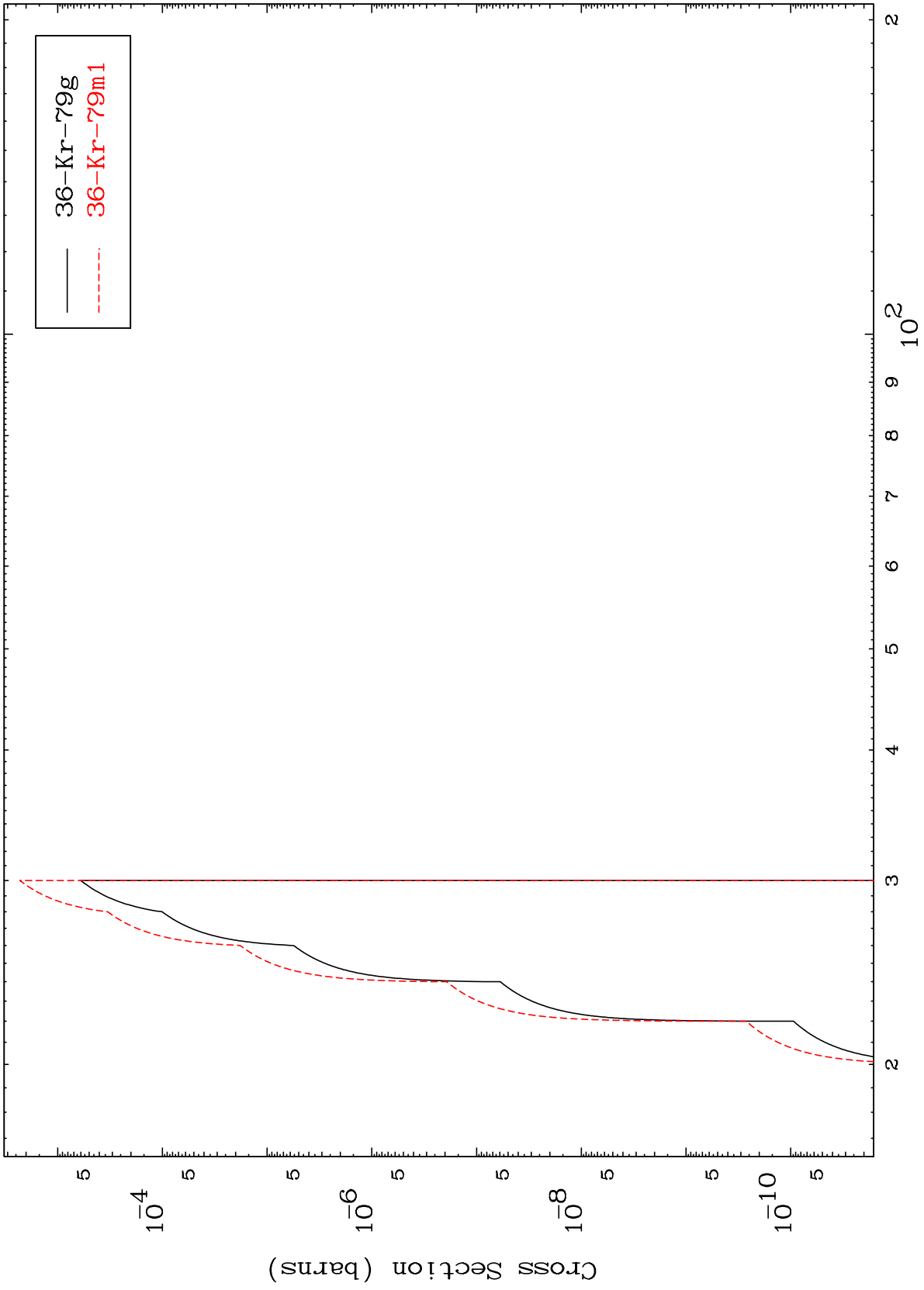
37-Rb-83

MAT 3719

(t,3n) α

37-Rb-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

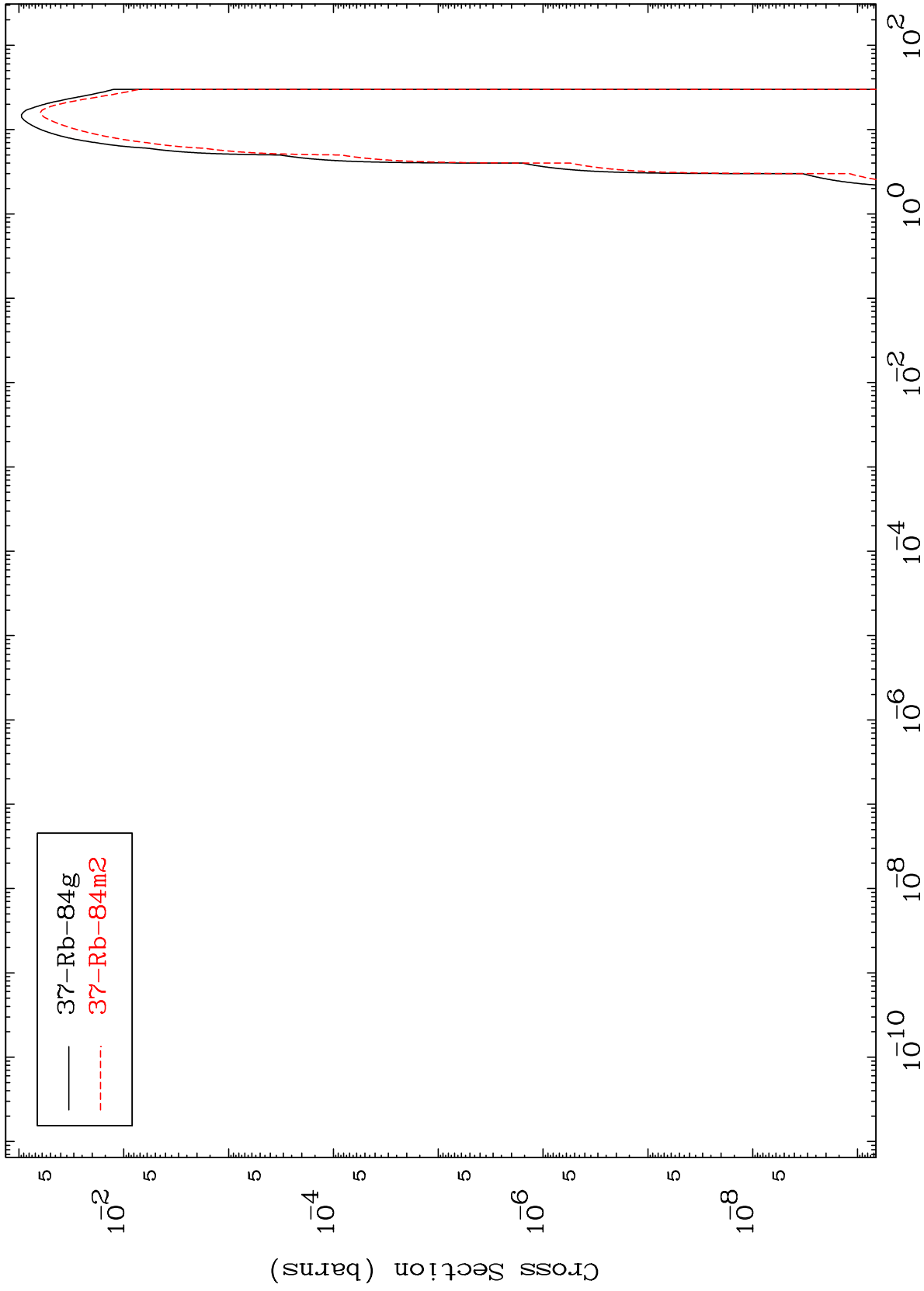
37-Rb-83

MAT 3719

(t,n') p

37-Rb-83

Radionuclide Production Cross Section



17

Incident Energy (MeV)

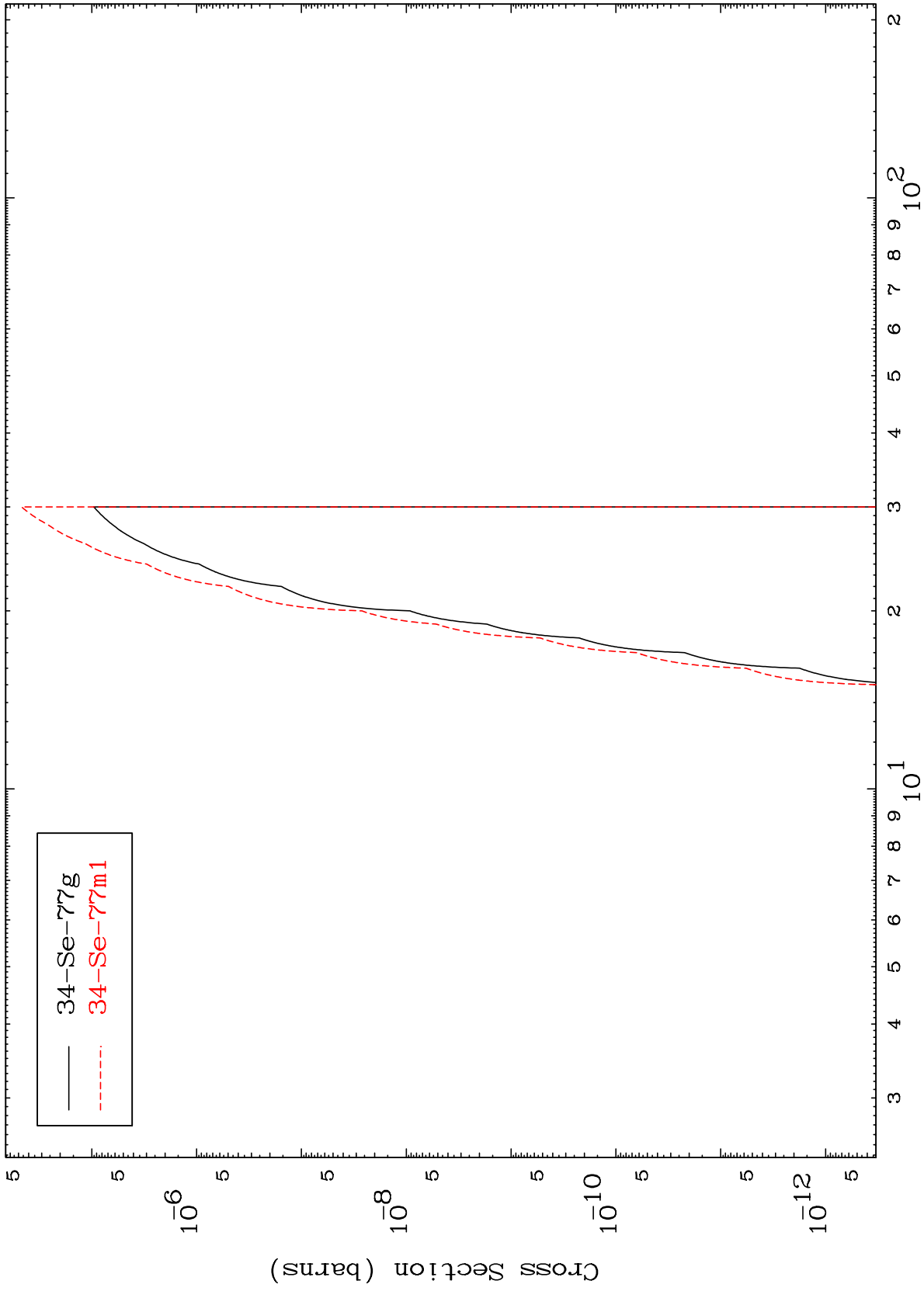
37-Rb-83

MAT 3719

(t,n') 2 α

37-Rb-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

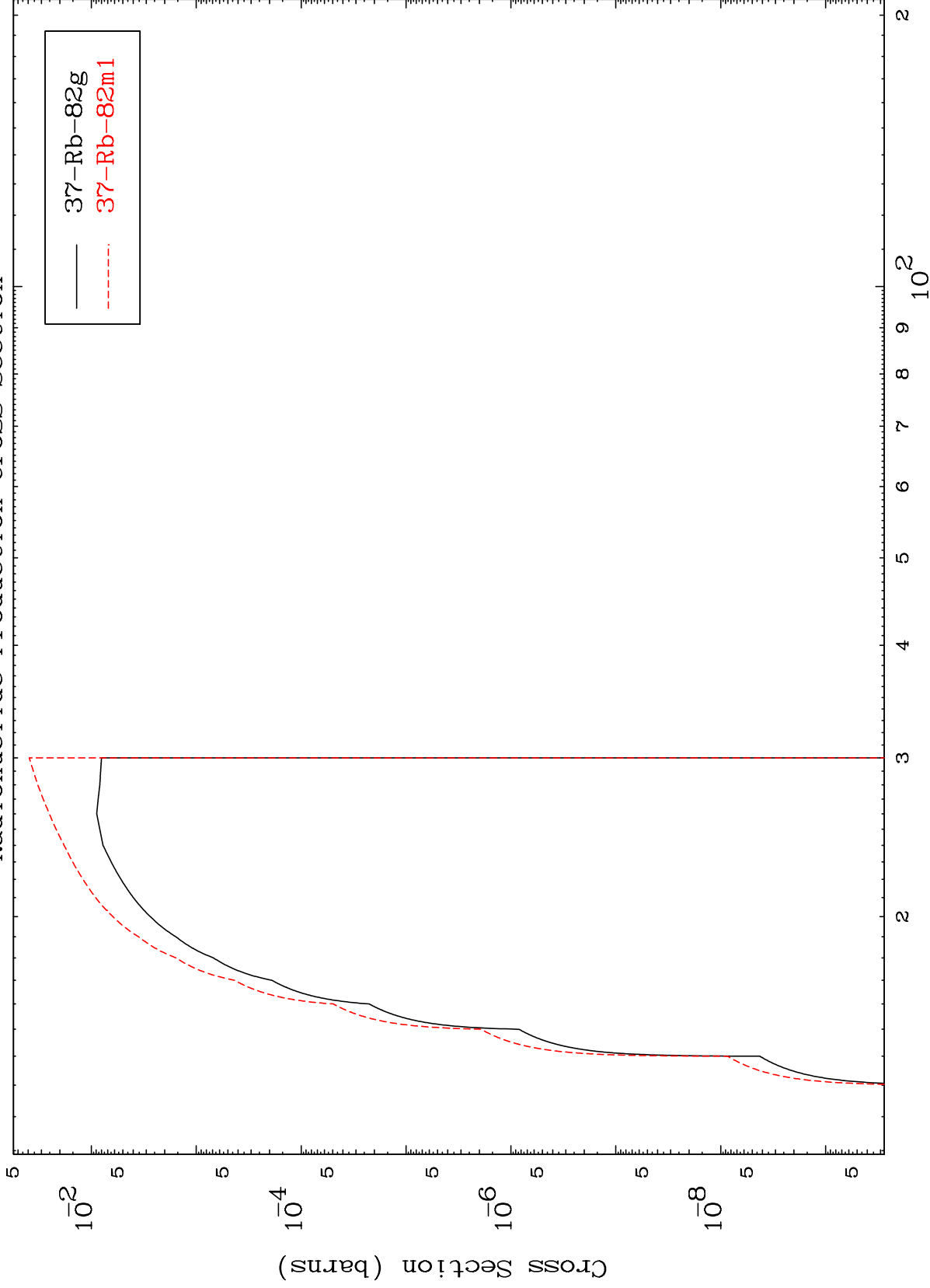
37-Rb-83

MAT 3719

(t,n') t

37-Rb-83

Radionuclide Production Cross Section



19

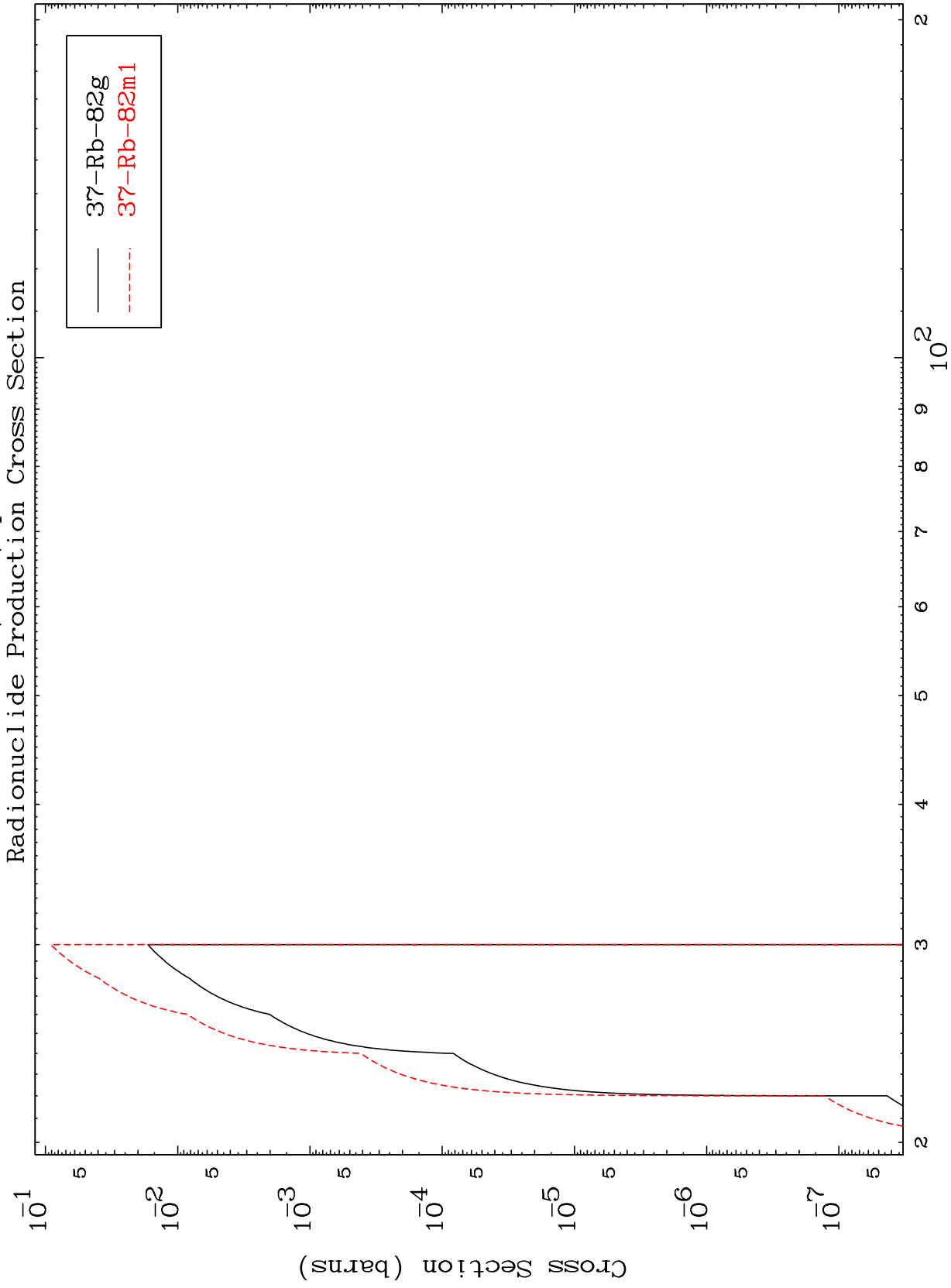
Incident Energy (MeV)

37-Rb-83

MAT 3719

(t,3n) p

37-Rb-83



20

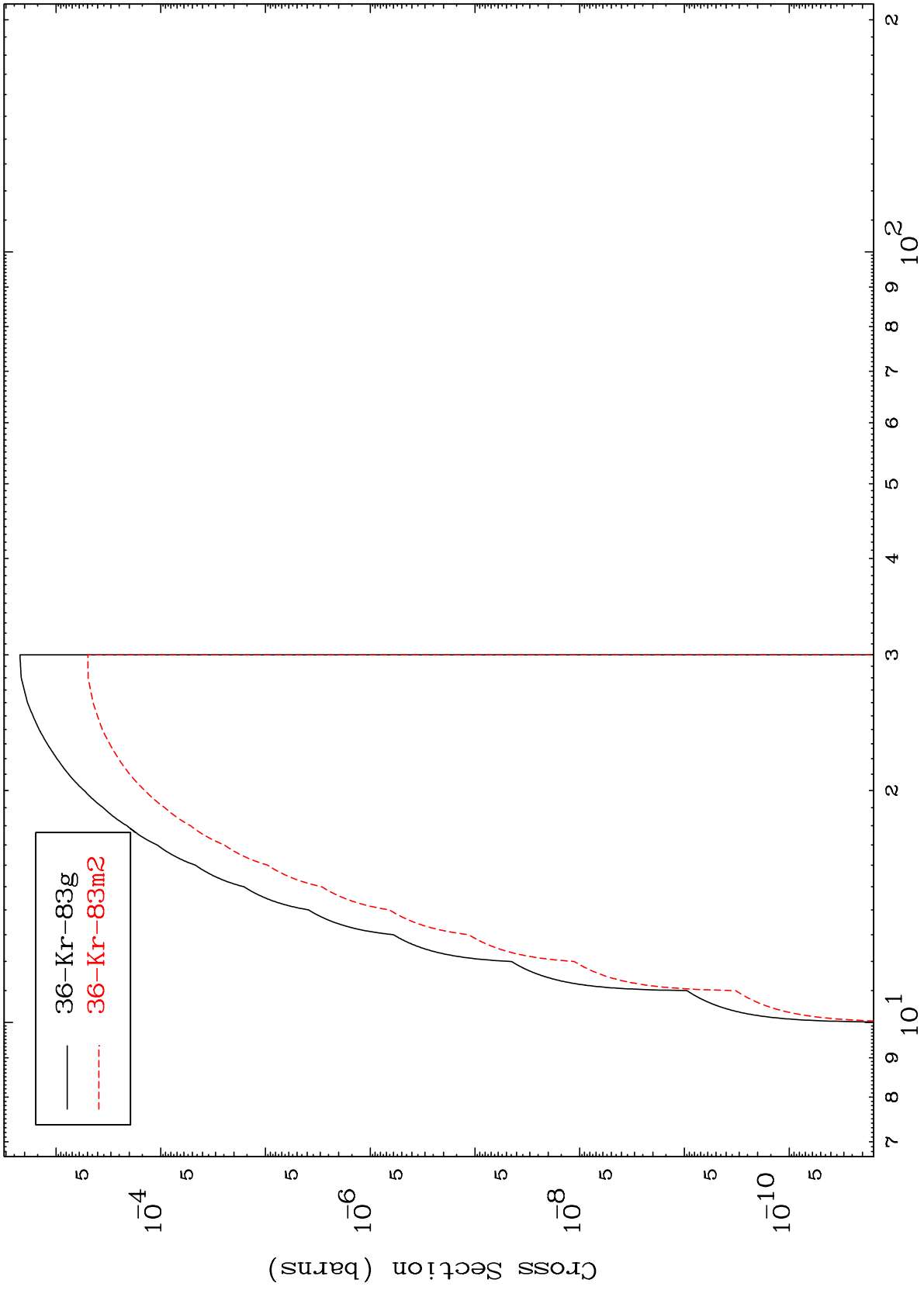
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(t,2n) p
Radionuclide Production Cross Section



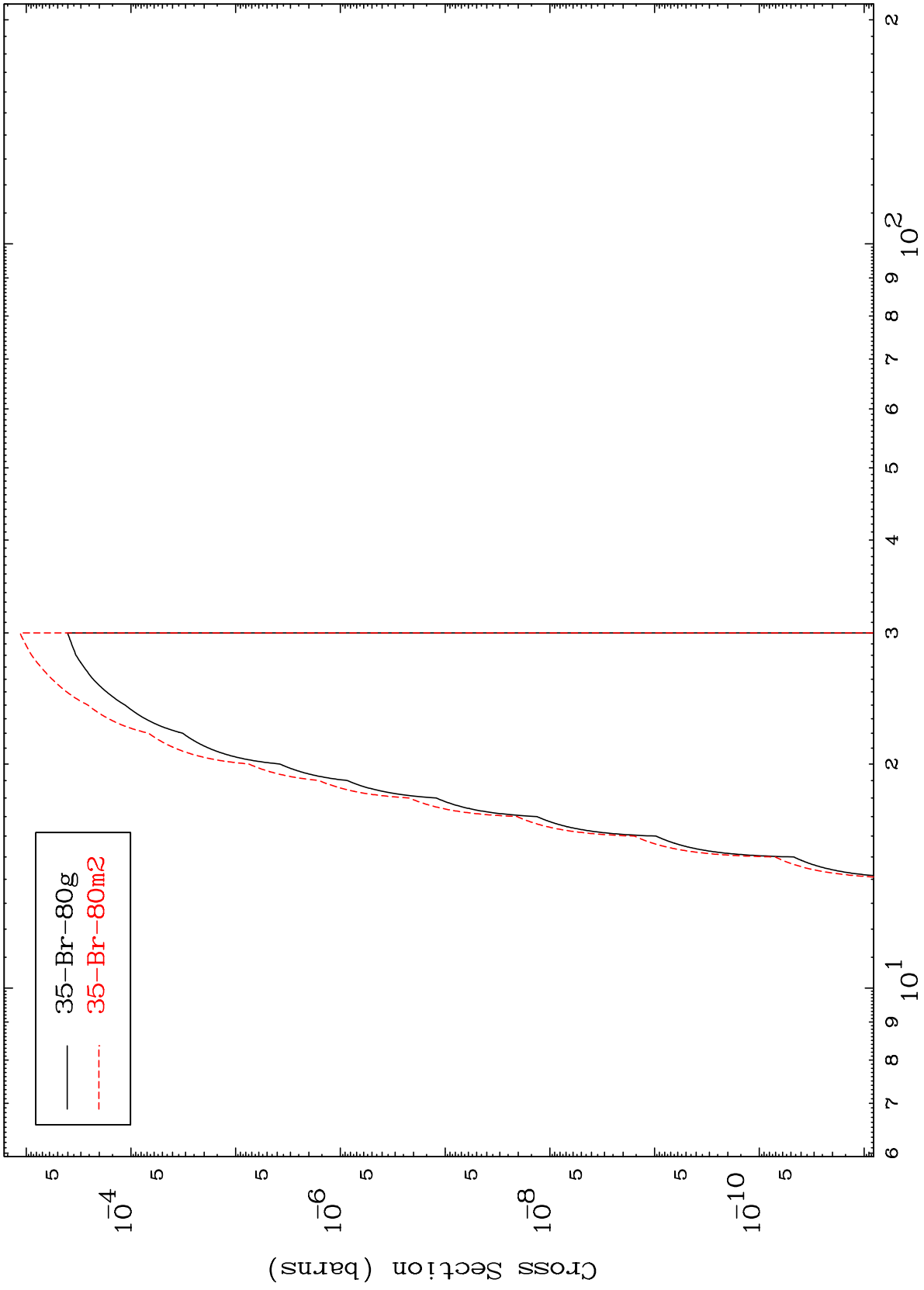
21

37-Rb-83

MAT 3719

37-Rb-83

(t,n') p α
Radionuclide Production Cross Section



22

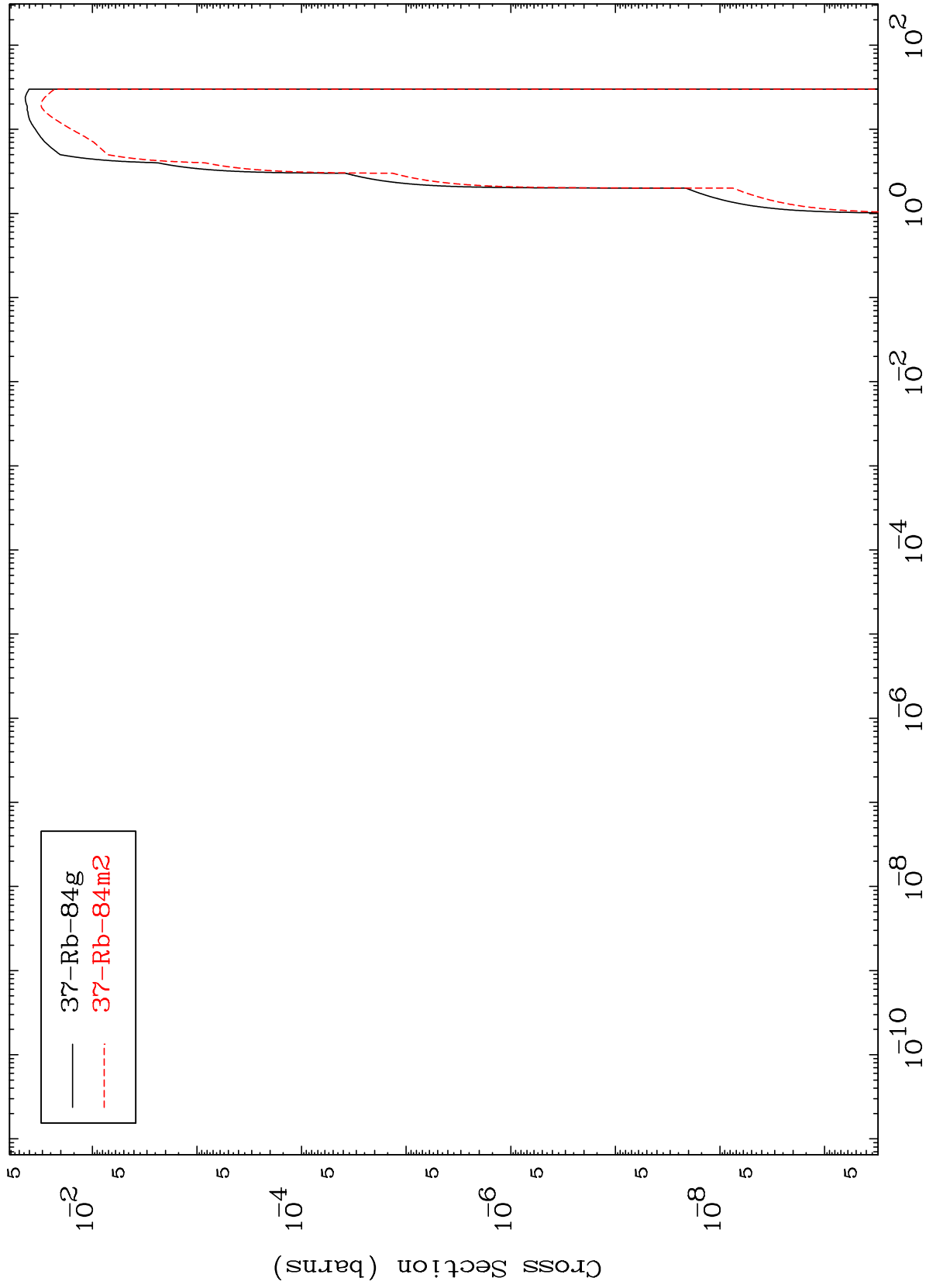
37-Rb-83

MAT 3719

(t,d)

37-Rb-83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

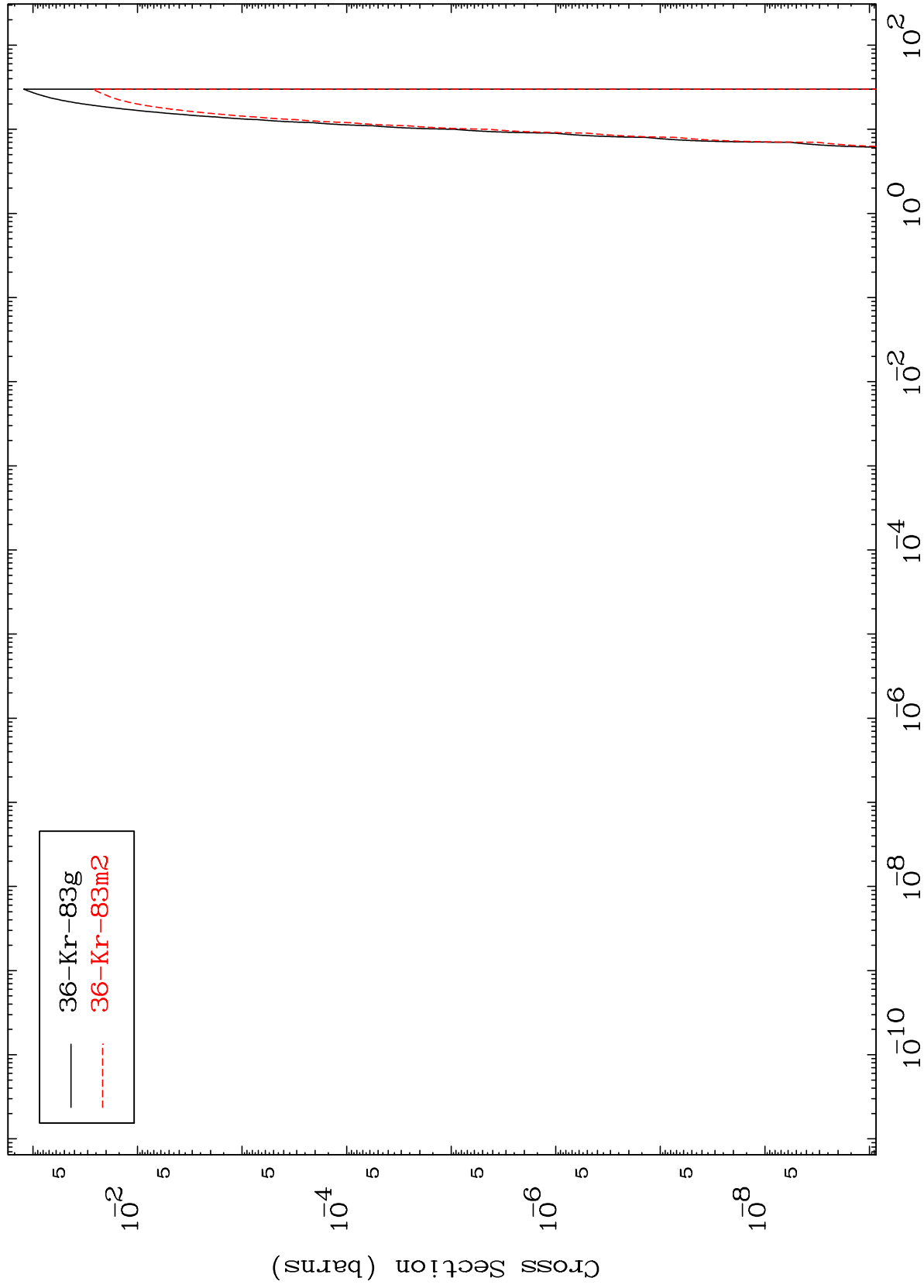
37-Rb-83

MAT 3719

(t,He-3)

37-Rb-83

Radionuclide Production Cross Section



24

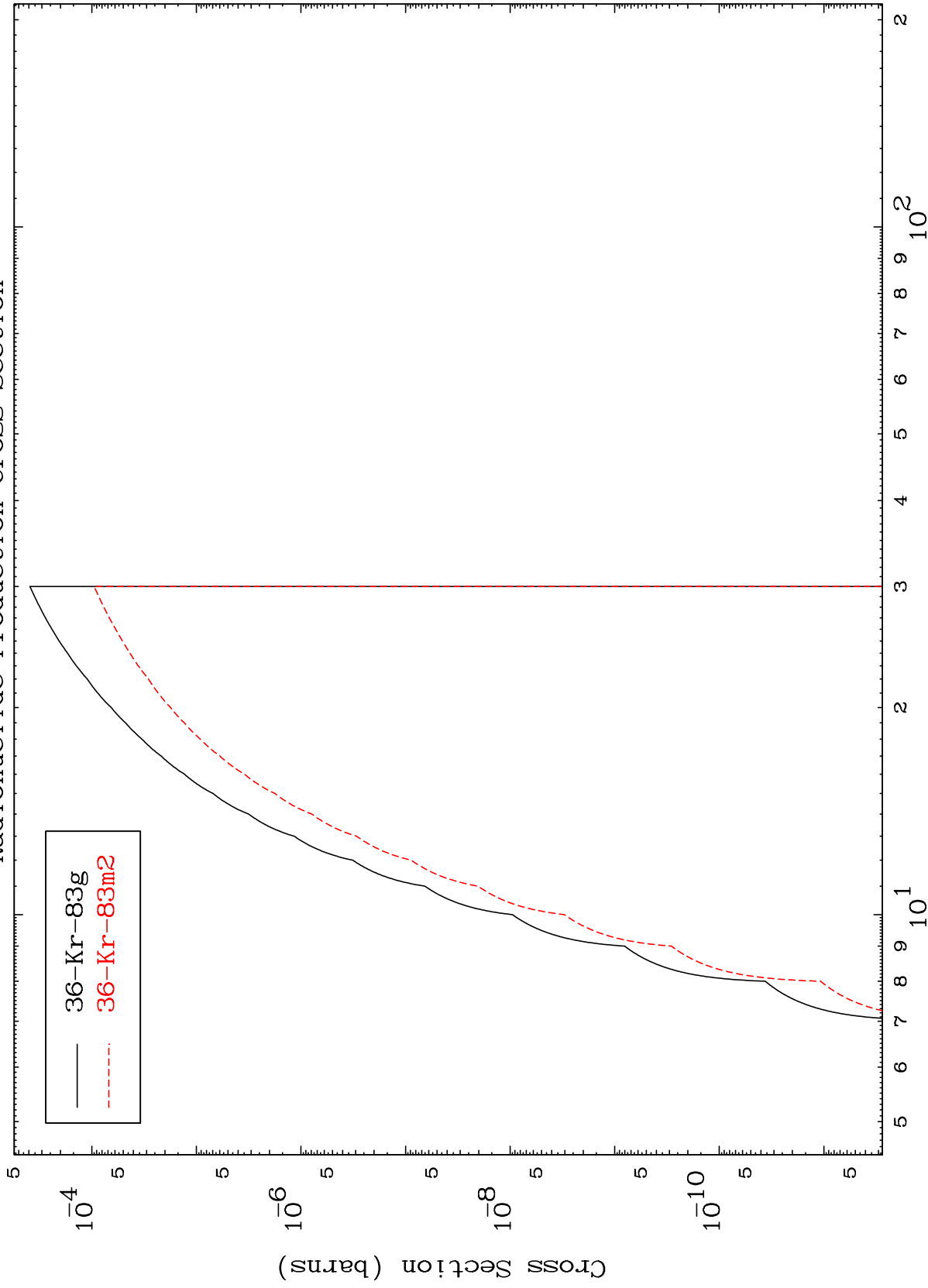
37-Rb-83

MAT 3719

(t,p) d

37-Rb-83

Radionuclide Production Cross Section



25

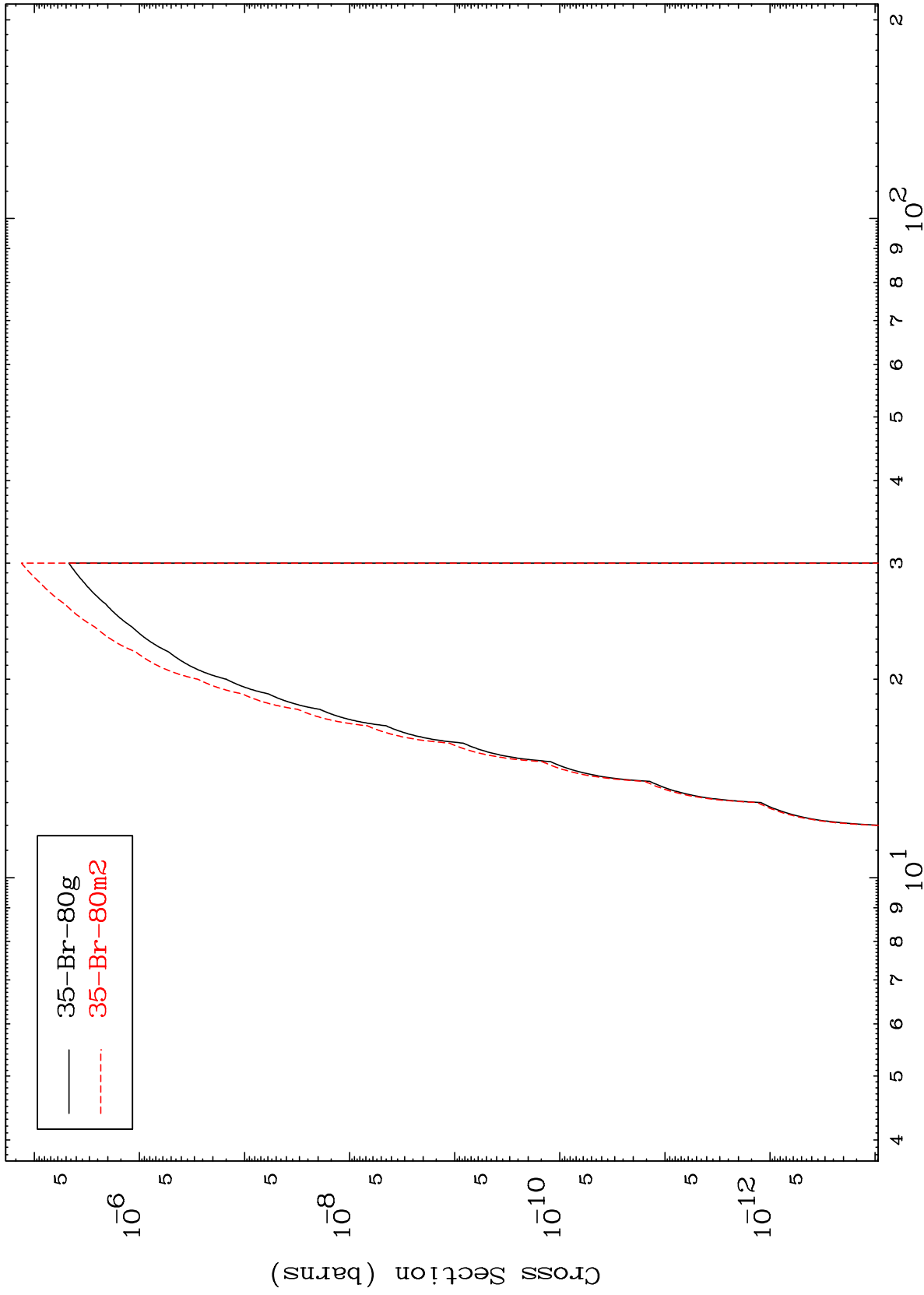
37-Rb-83

MAT 3719

(t,d) α

37-Rb-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-83