

Program EVALPLOT
(Version 2018-1)

by

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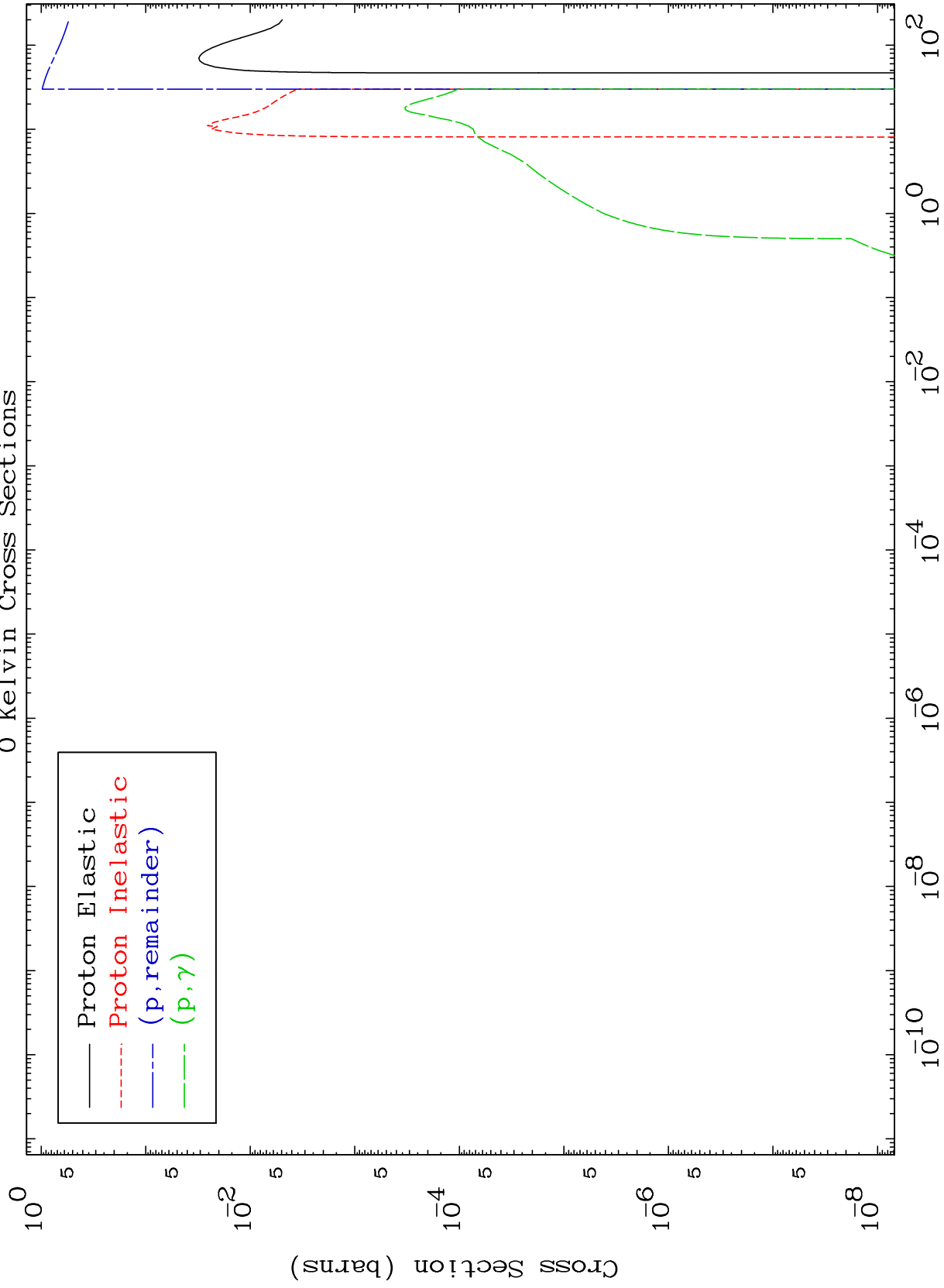
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2222

Proton Major
0 Kelvin Cross Sections

²²Ti-45



1

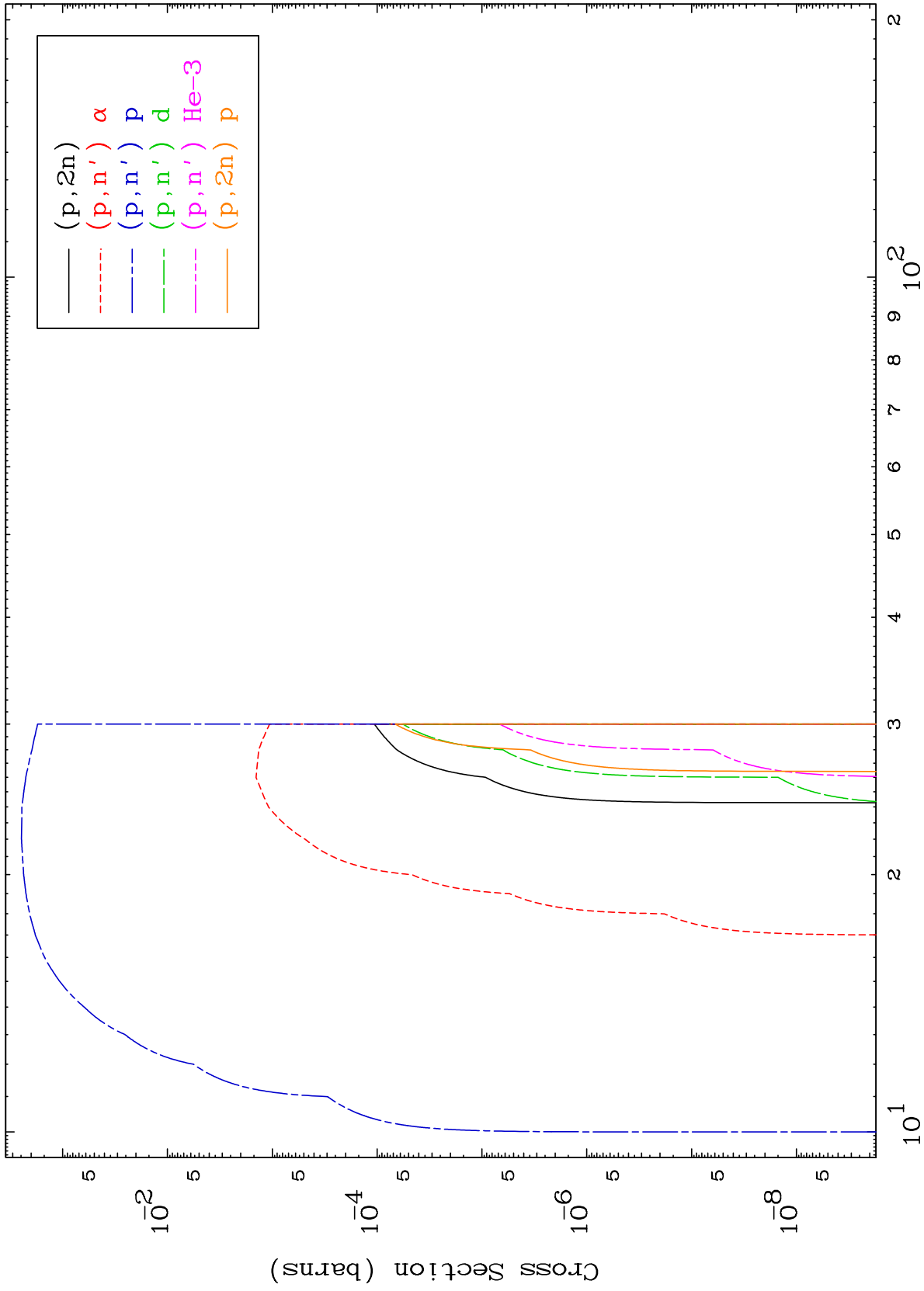
Incident Energy (MeV)

²²Ti-45

MAT 2222

Proton Neutron Production
0 Kelvin Cross Sections

22-Ti-45



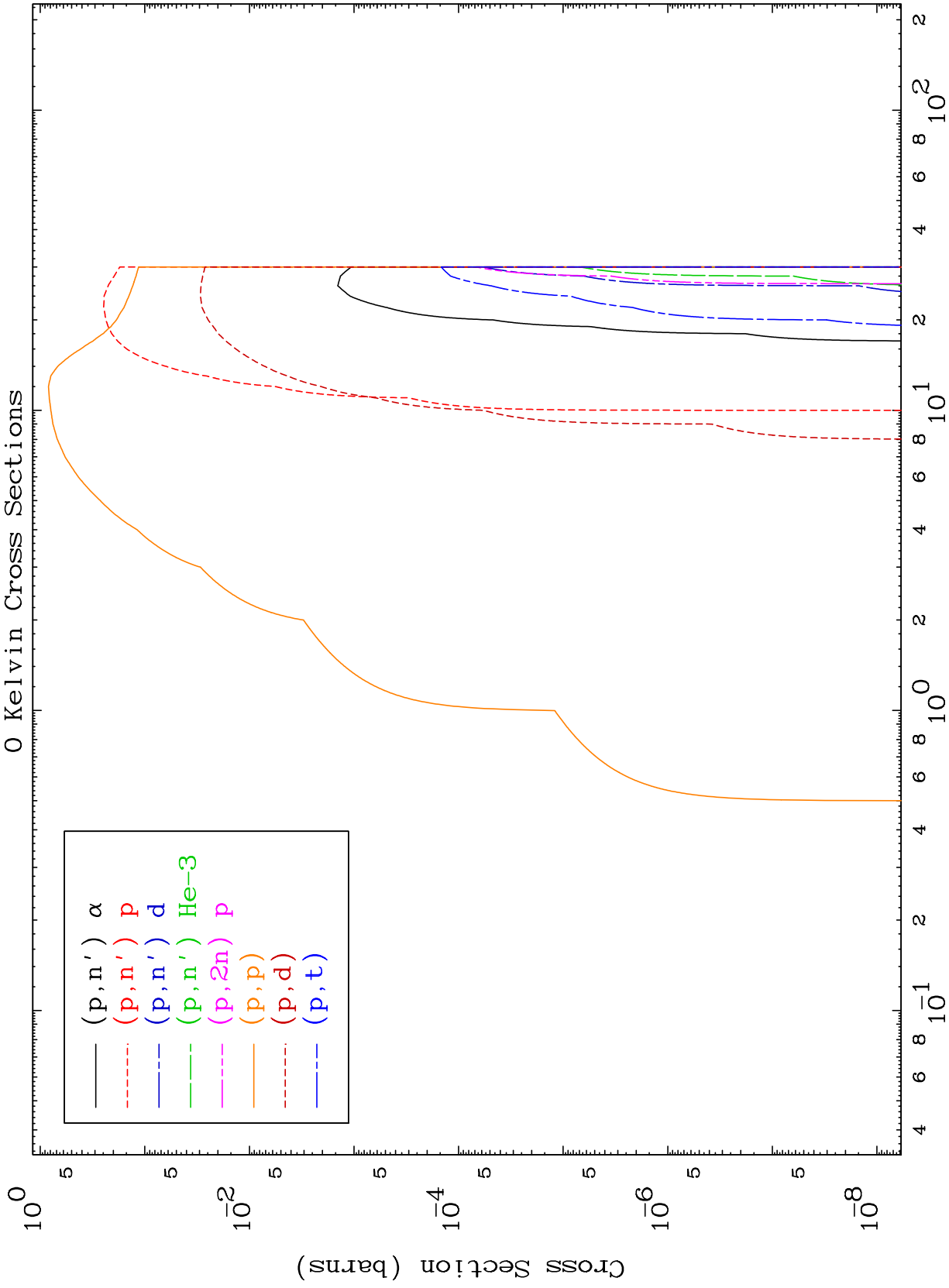
Incident Energy (MeV)

22-Ti-45

MAT 2222

Proton Charged Particle
0 Kelvin Cross Sections

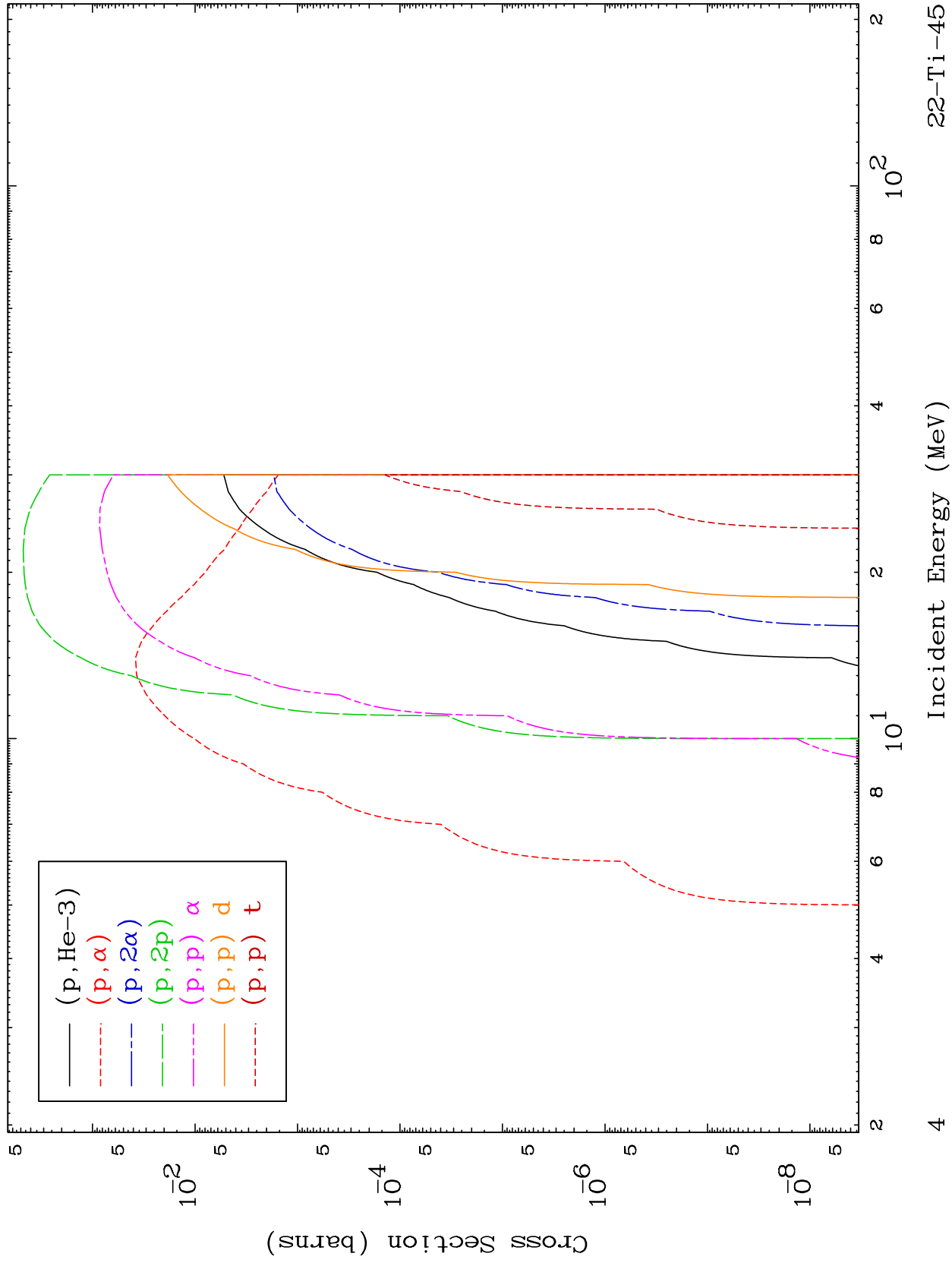
22-Ti-45



3

Incident Energy (MeV)

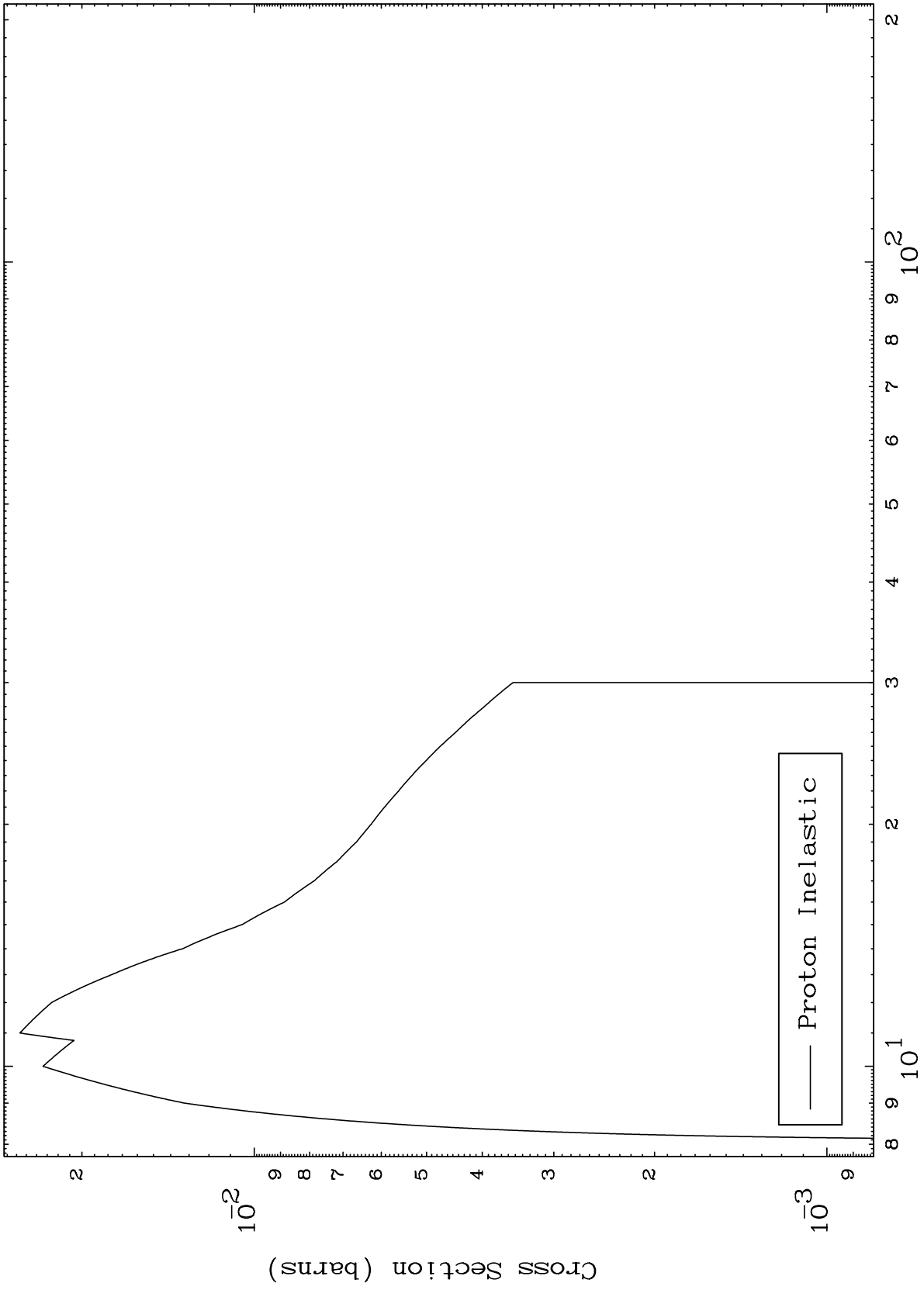
22-Ti-45



MAT 2222

(p,n') Level
0 Kelvin Cross Sections

²²Ti-45



— Proton Inelastic

5

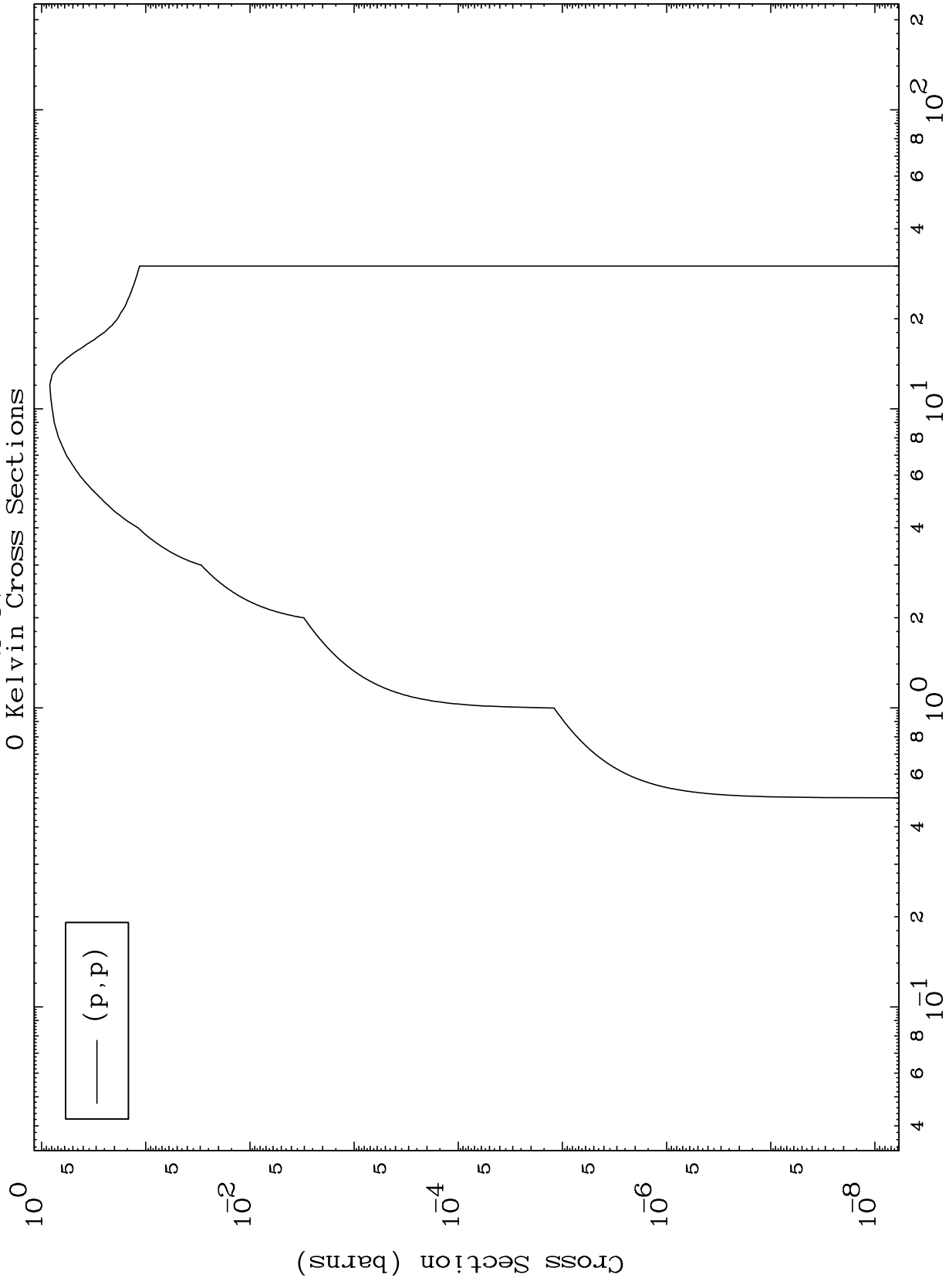
Incident Energy (MeV)

²²Ti-45

MAT 2222

(p,p) Levels
0 Kelvin Cross Sections

²²Ti-45



6

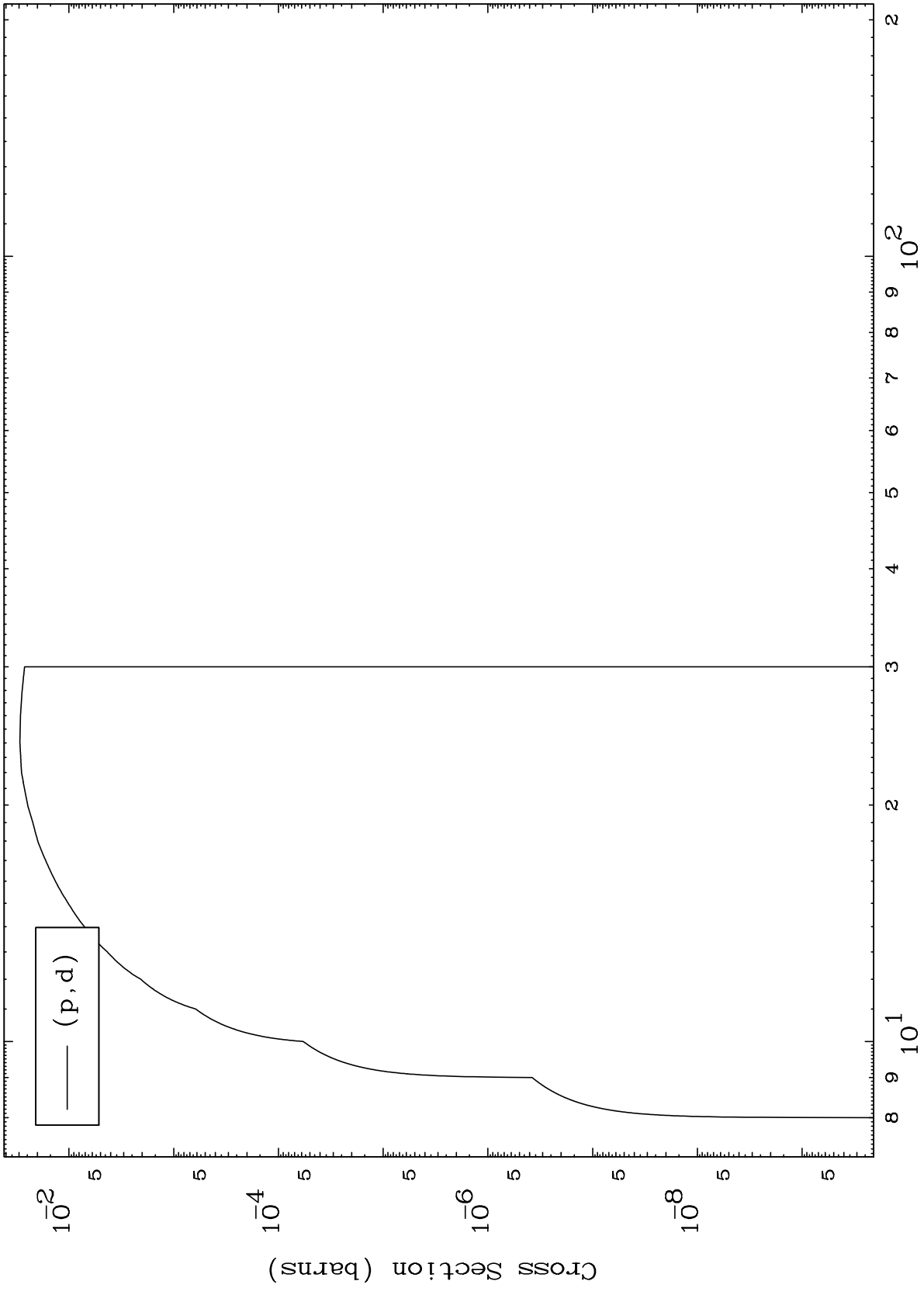
Incident Energy (MeV)

²²Ti-45

MAT 2222

(p,d) Levels
0 Kelvin Cross Sections

²²Ti-45



7

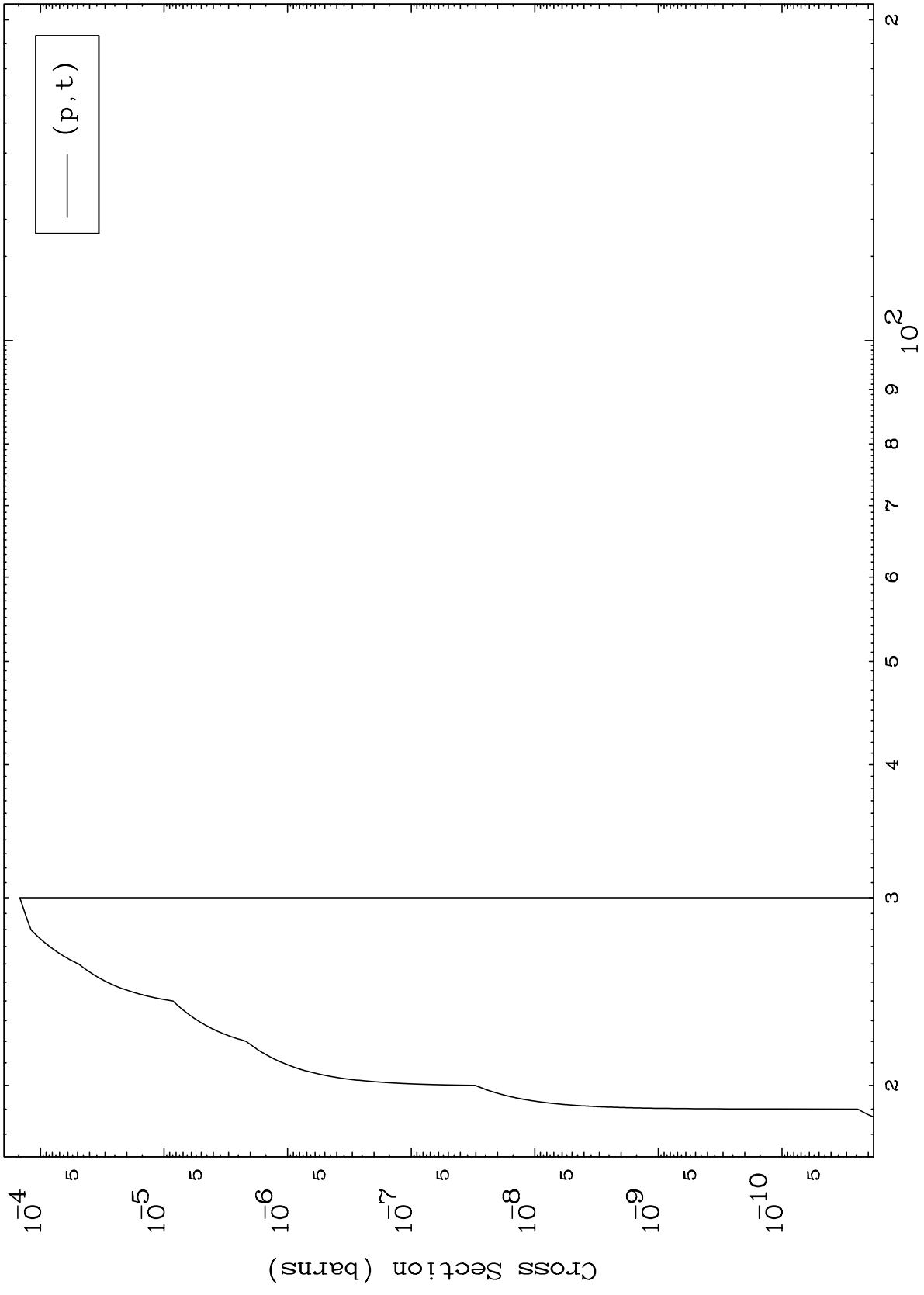
Incident Energy (MeV)

²²Ti-45

MAT 2222

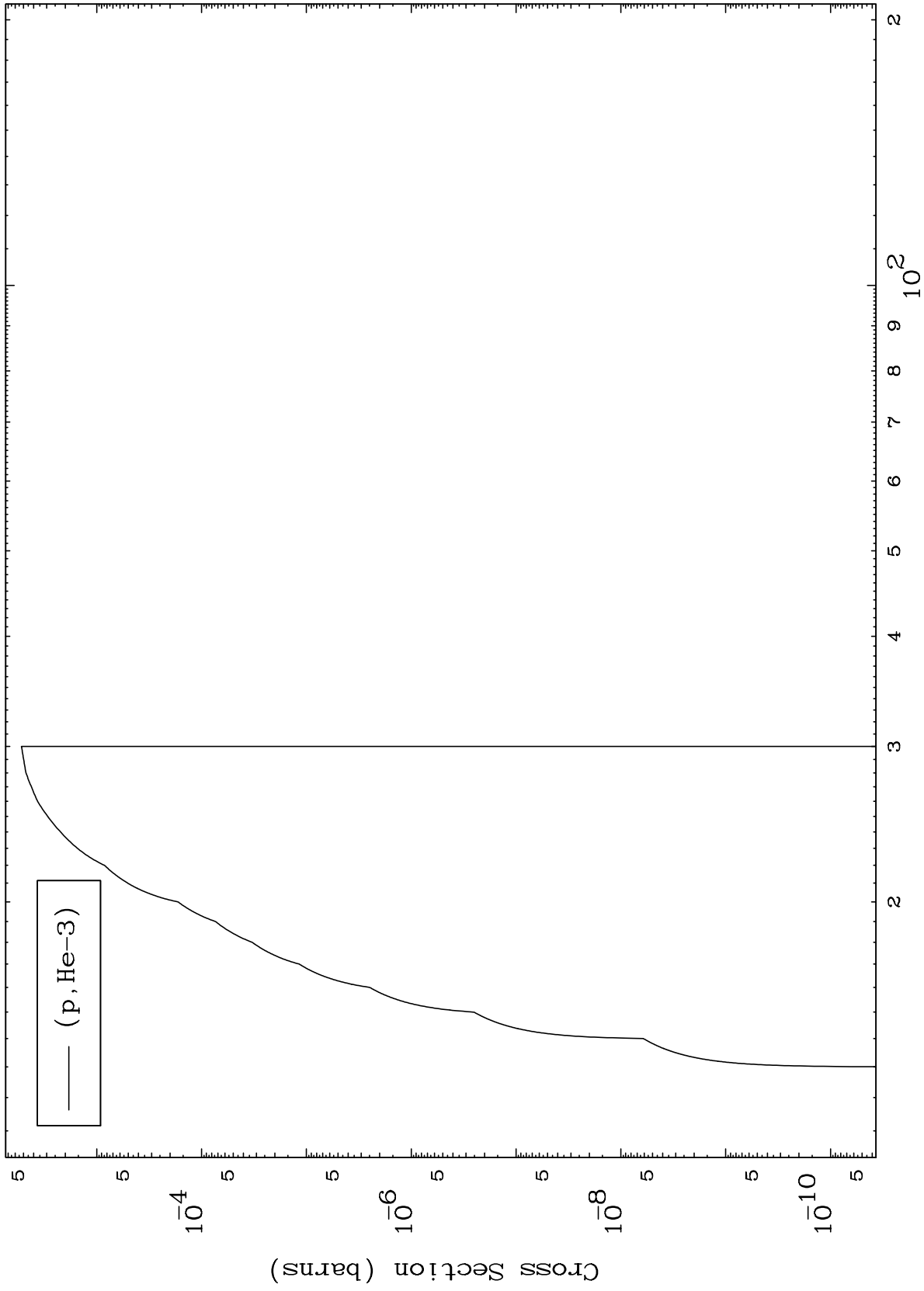
(p,t) Levels
0 Kelvin Cross Sections

²²Ti-45



8

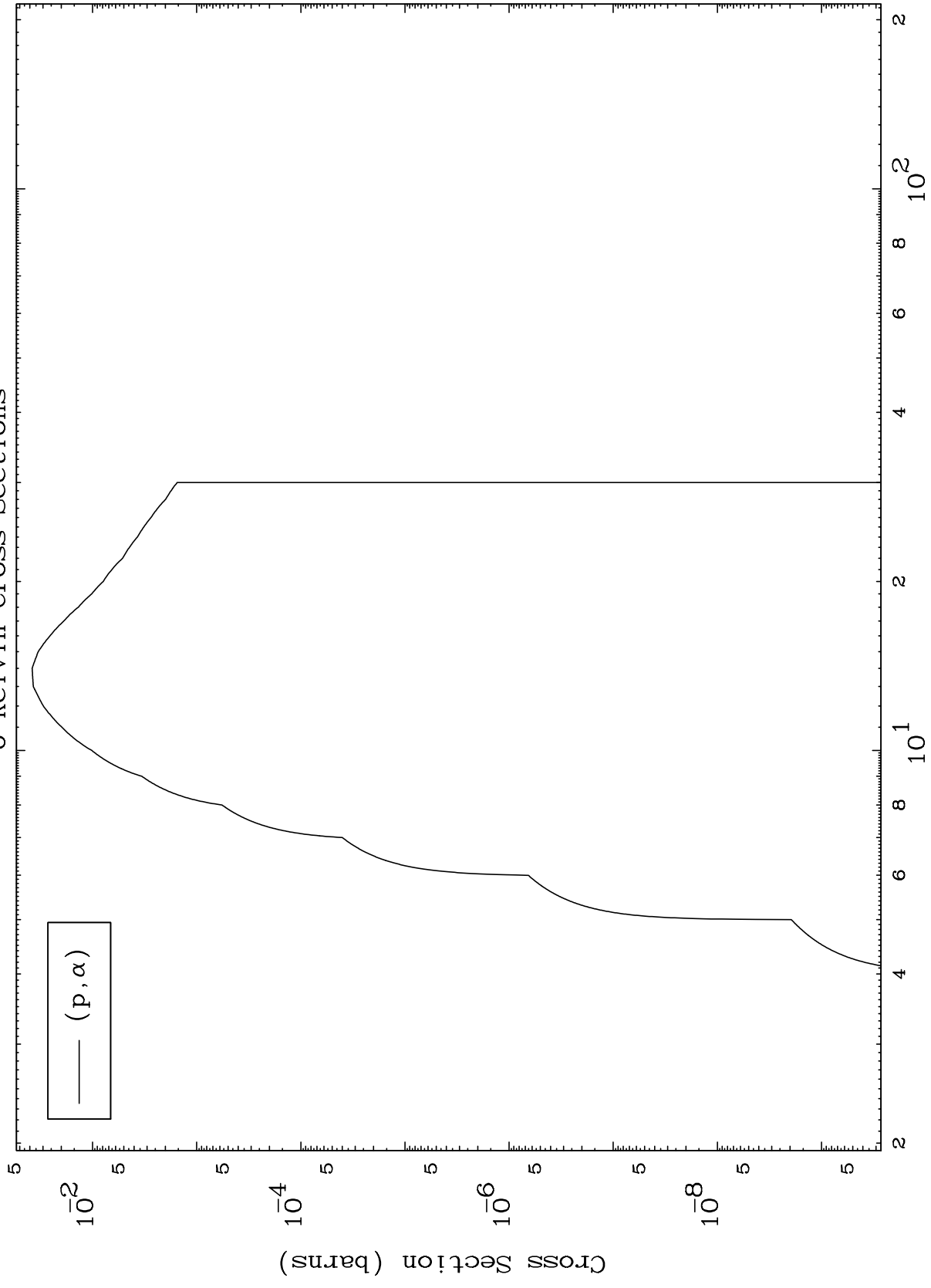
²²Ti-45



MAT 2222

(p,α) Levels
0 Kelvin Cross Sections

22-Ti-45



10

Incident Energy (MeV)

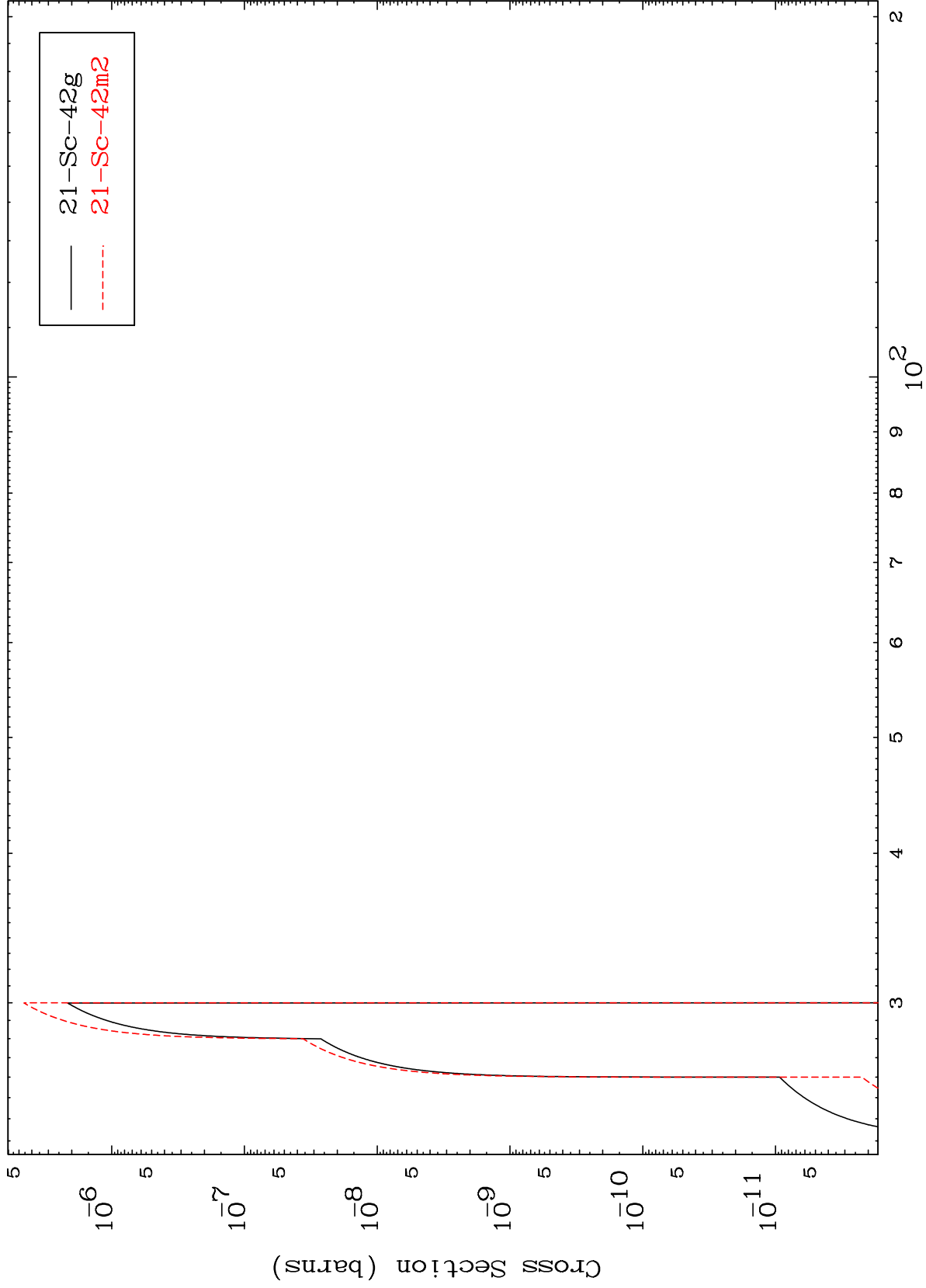
22-Ti-45

MAT 2222

(p,n') He-3

²²Ti-45

Radionuclide Production Cross Section



11

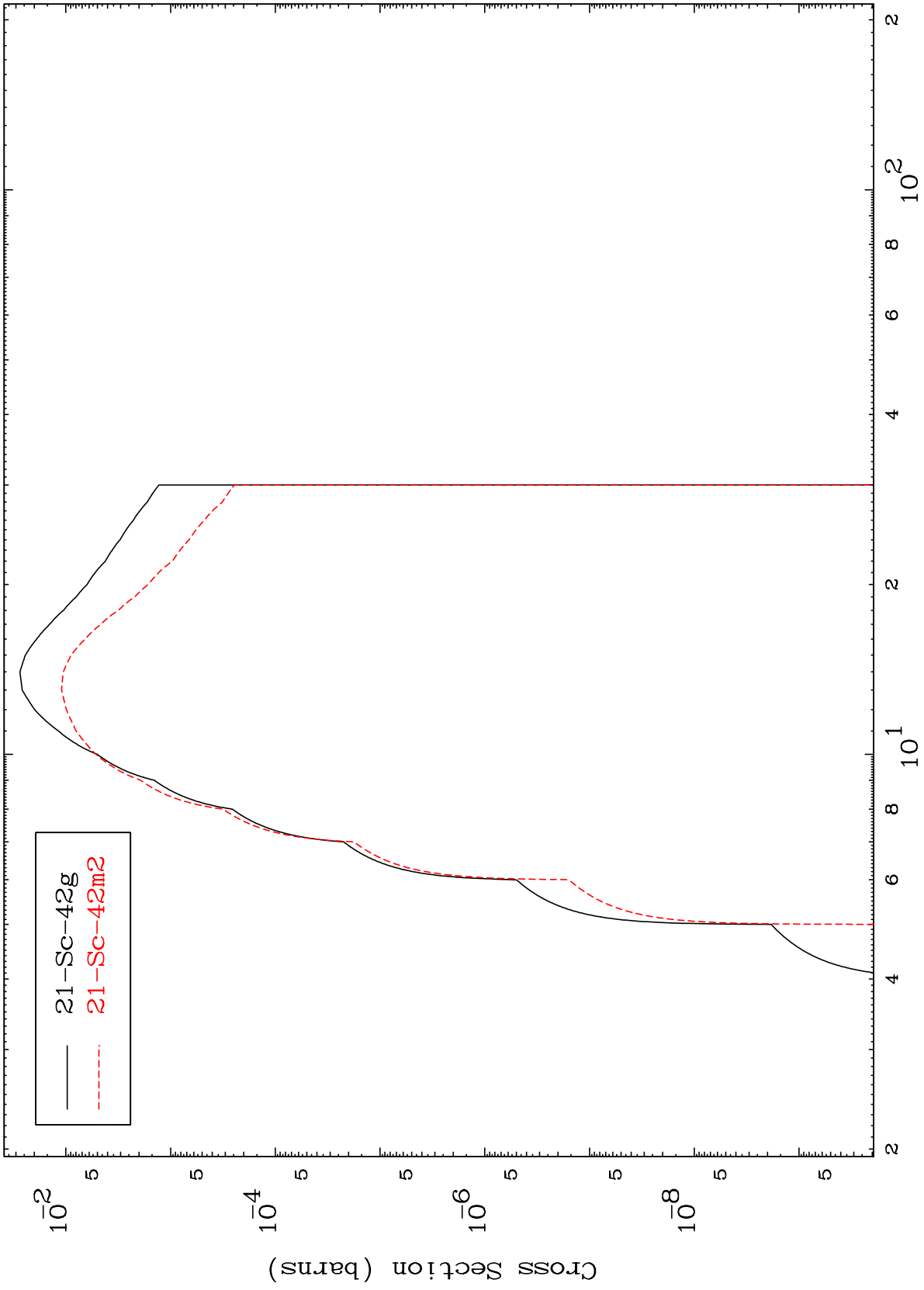
Incident Energy (MeV)

²²Ti-45

MAT 2222

²²Ti-45

Radionuclide Production Cross Section (p,α)



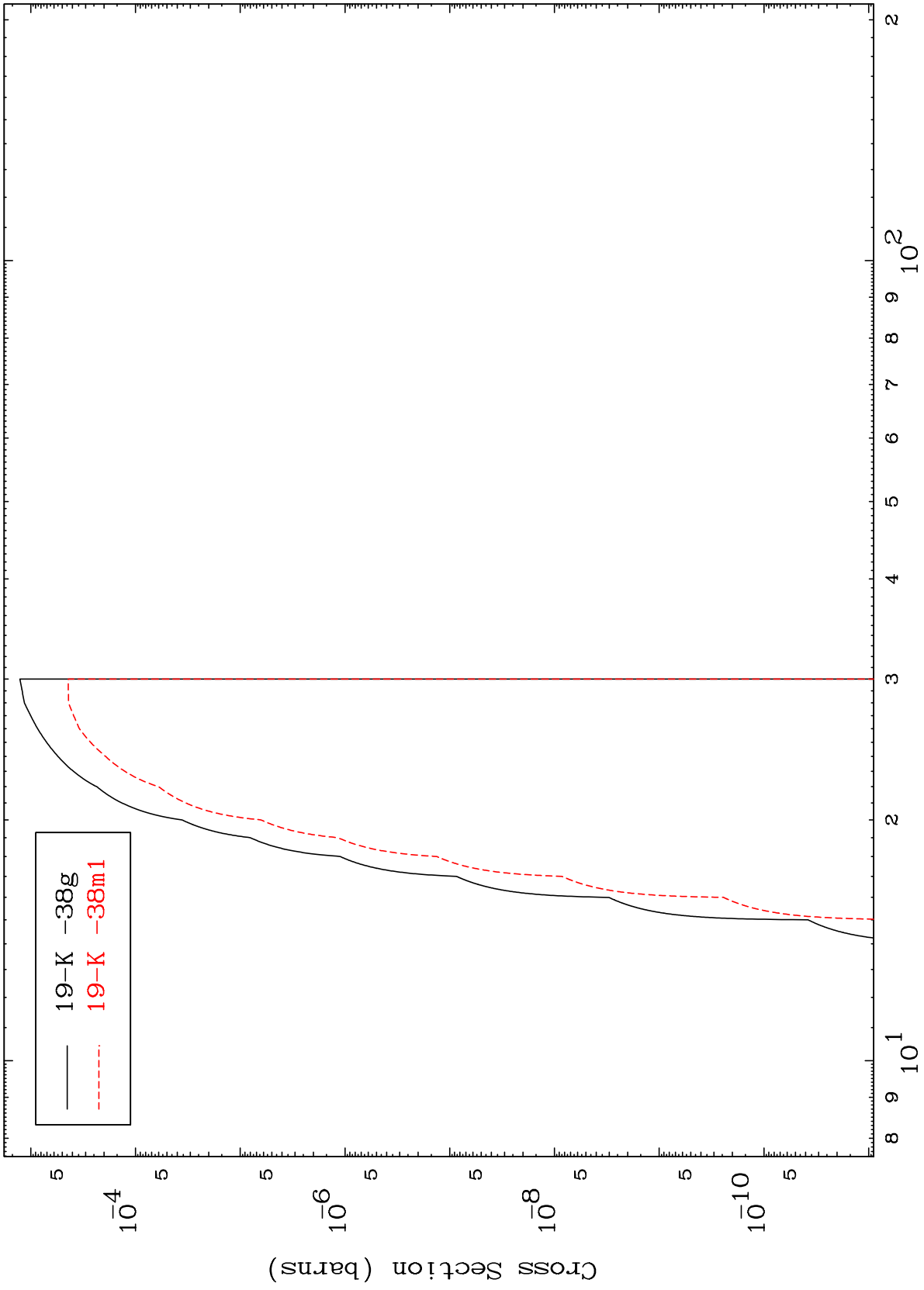
12

²²Ti-45

MAT 2222

²²Ti-45

Radionuclide Production Cross Section
(p,2α)



13

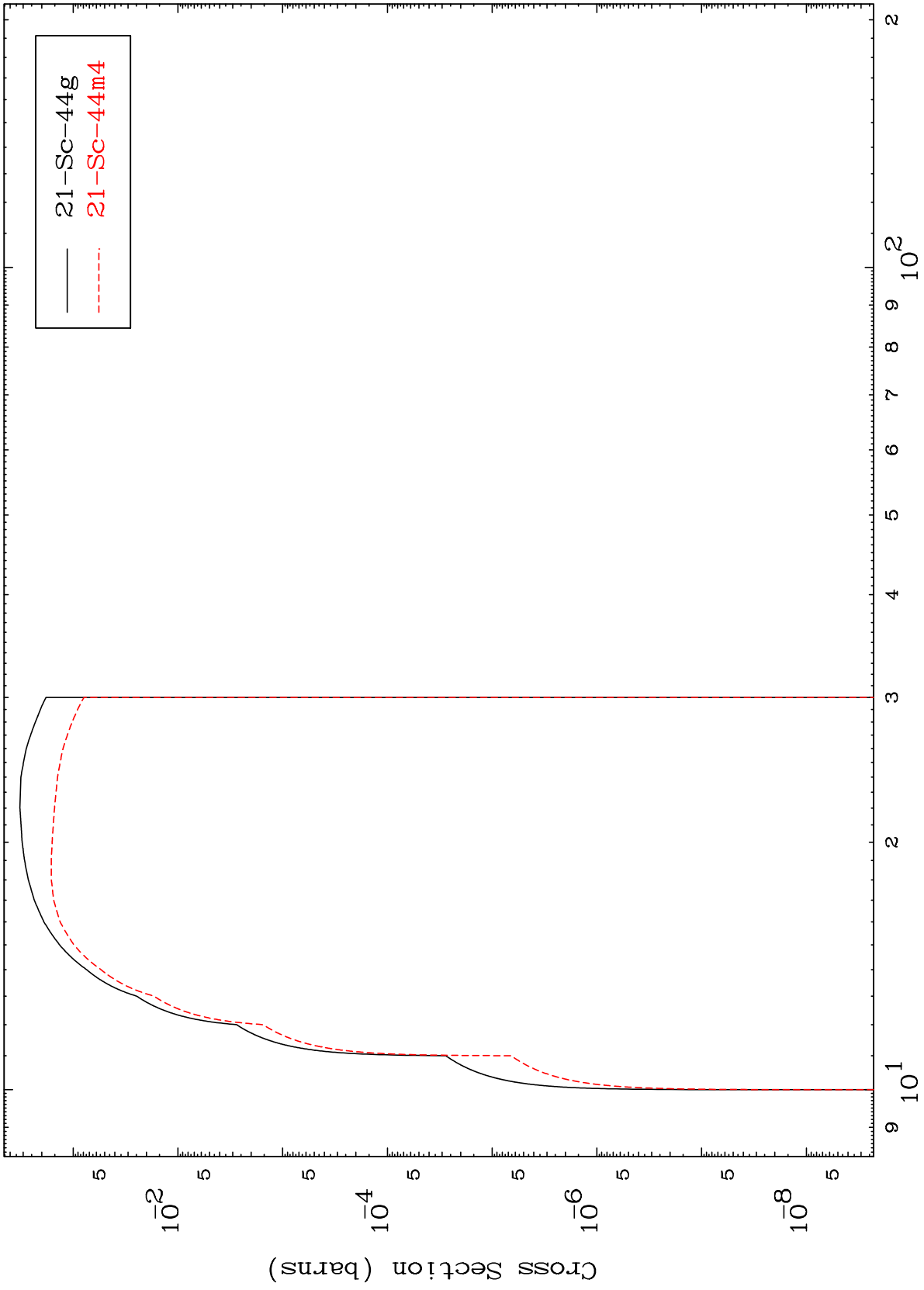
Incident Energy (MeV)

²²Ti-45

MAT 2222

²²Ti-45

(p,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

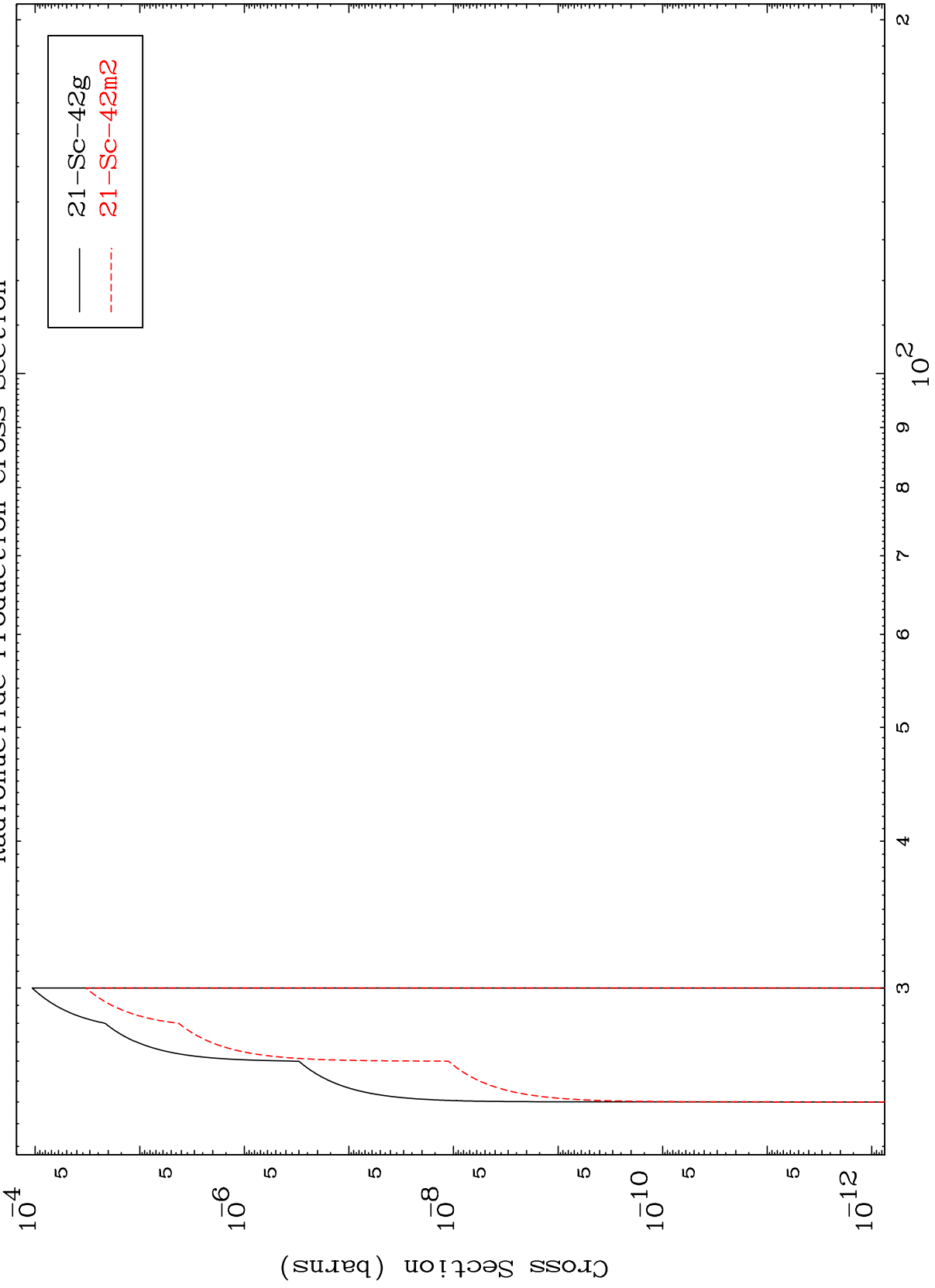
²²Ti-45

MAT 2222

(p,p) t

22-Ti-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

22-Ti-45