

Program EVALPLOT
(Version 2018-1)

by

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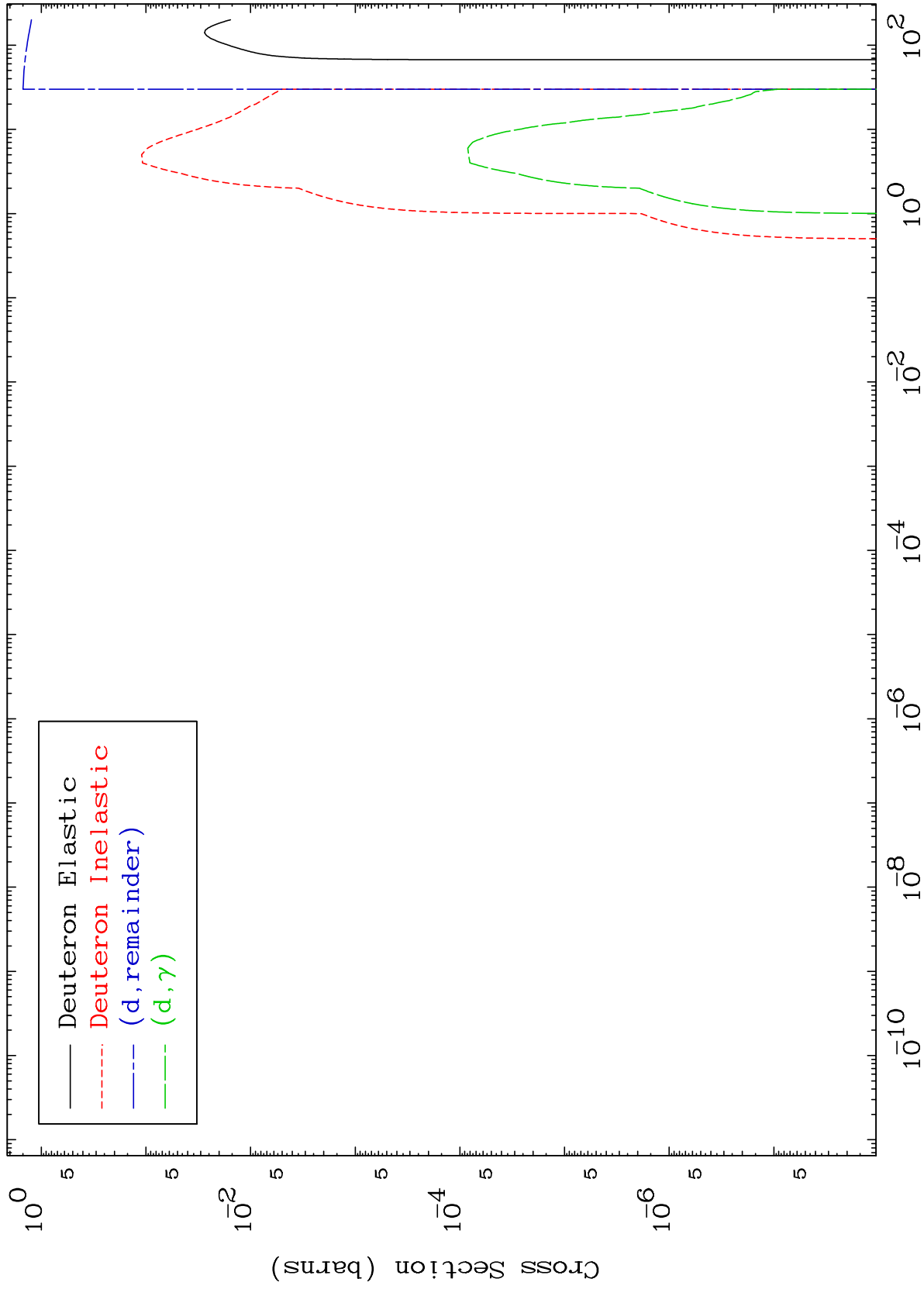
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2232

Deuteron Major
0 Kelvin Cross Sections

22-Ti-48



1

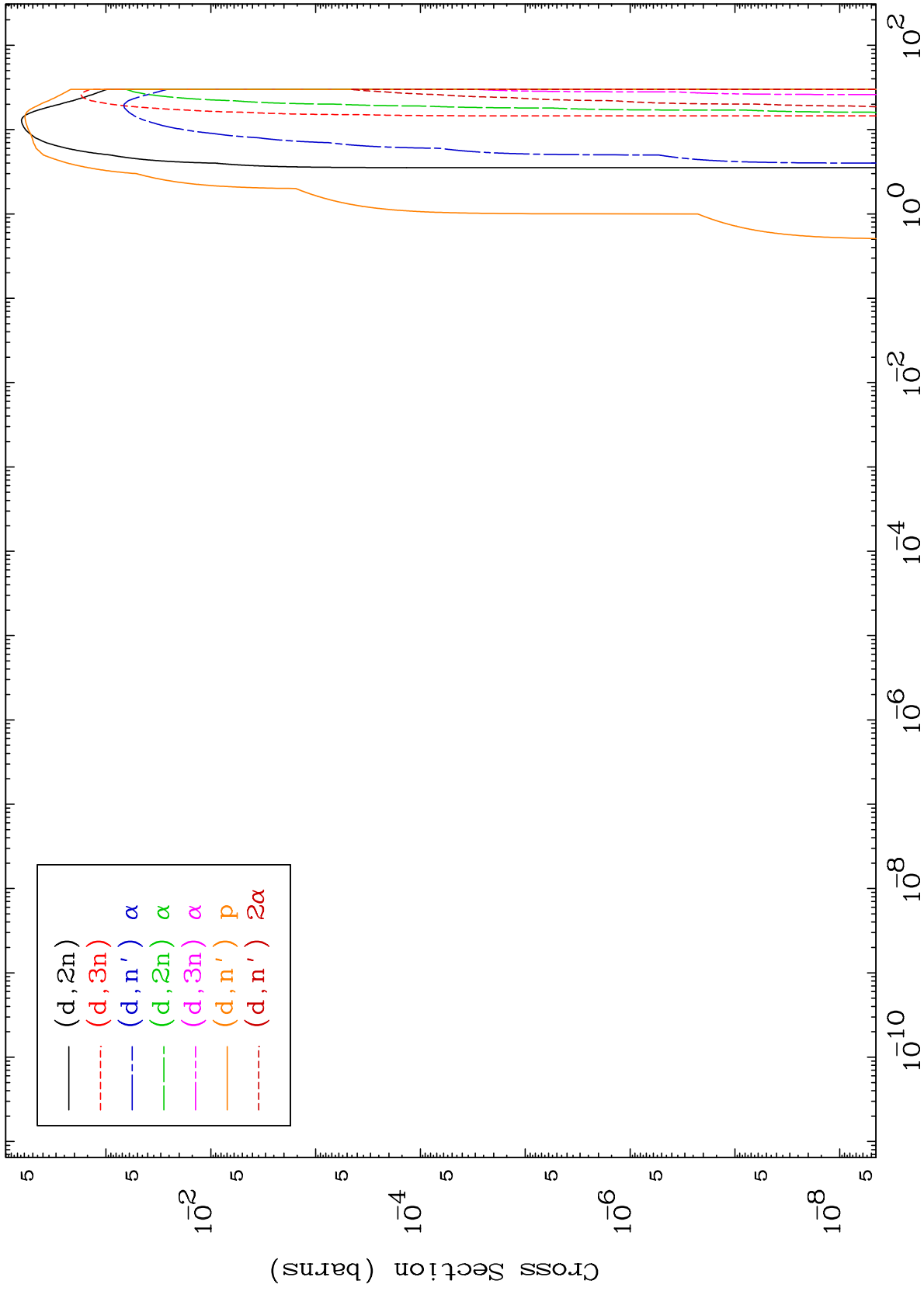
Incident Energy (MeV)

22-Ti-48

MAT 2232

Deuteron Neutron Production
0 Kelvin Cross Sections

²²Ti-48



2

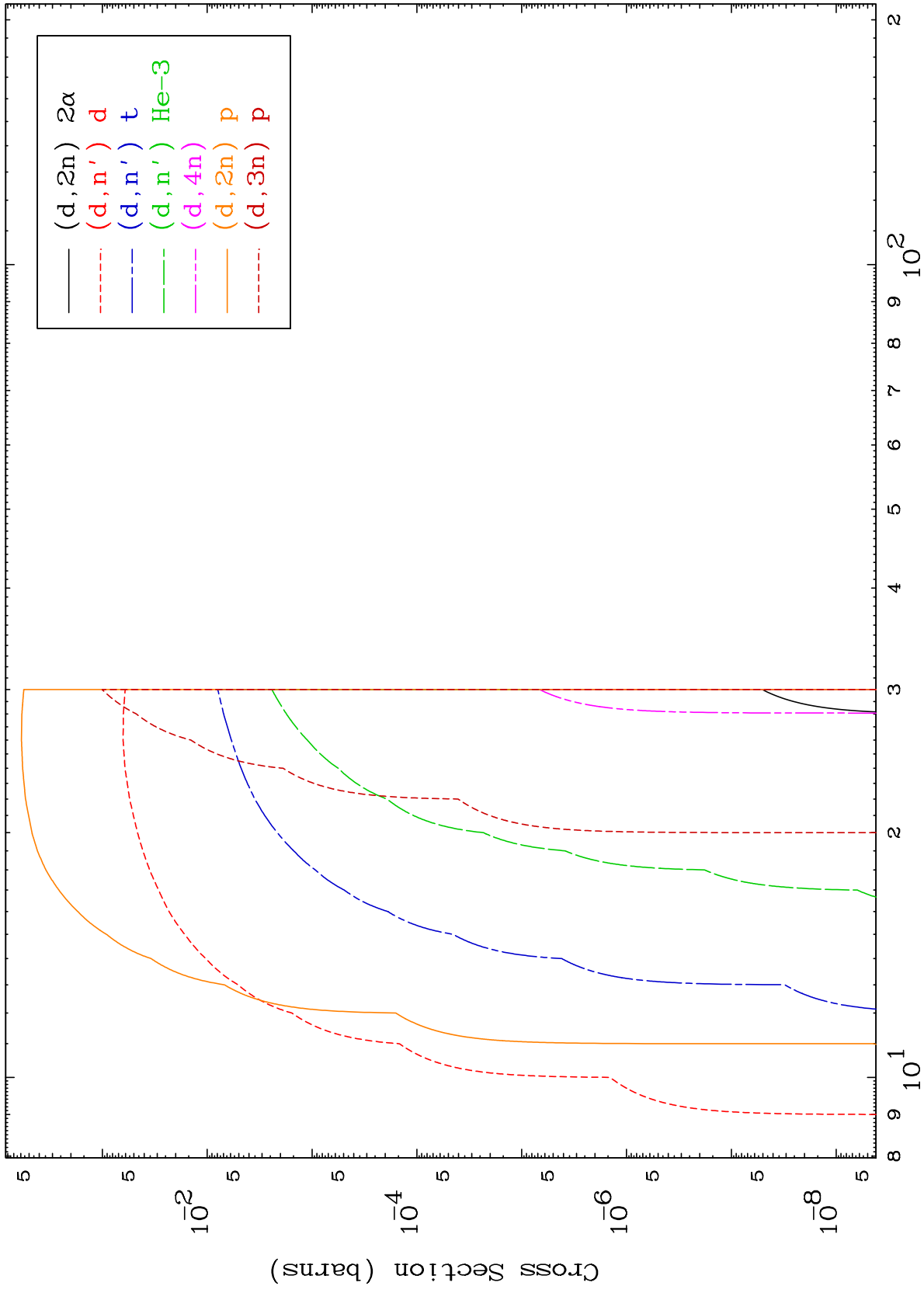
Incident Energy (MeV)

²²Ti-48

MAT 2232

Deuteron Neutron Production
0 Kelvin Cross Sections

22-Ti-48



3

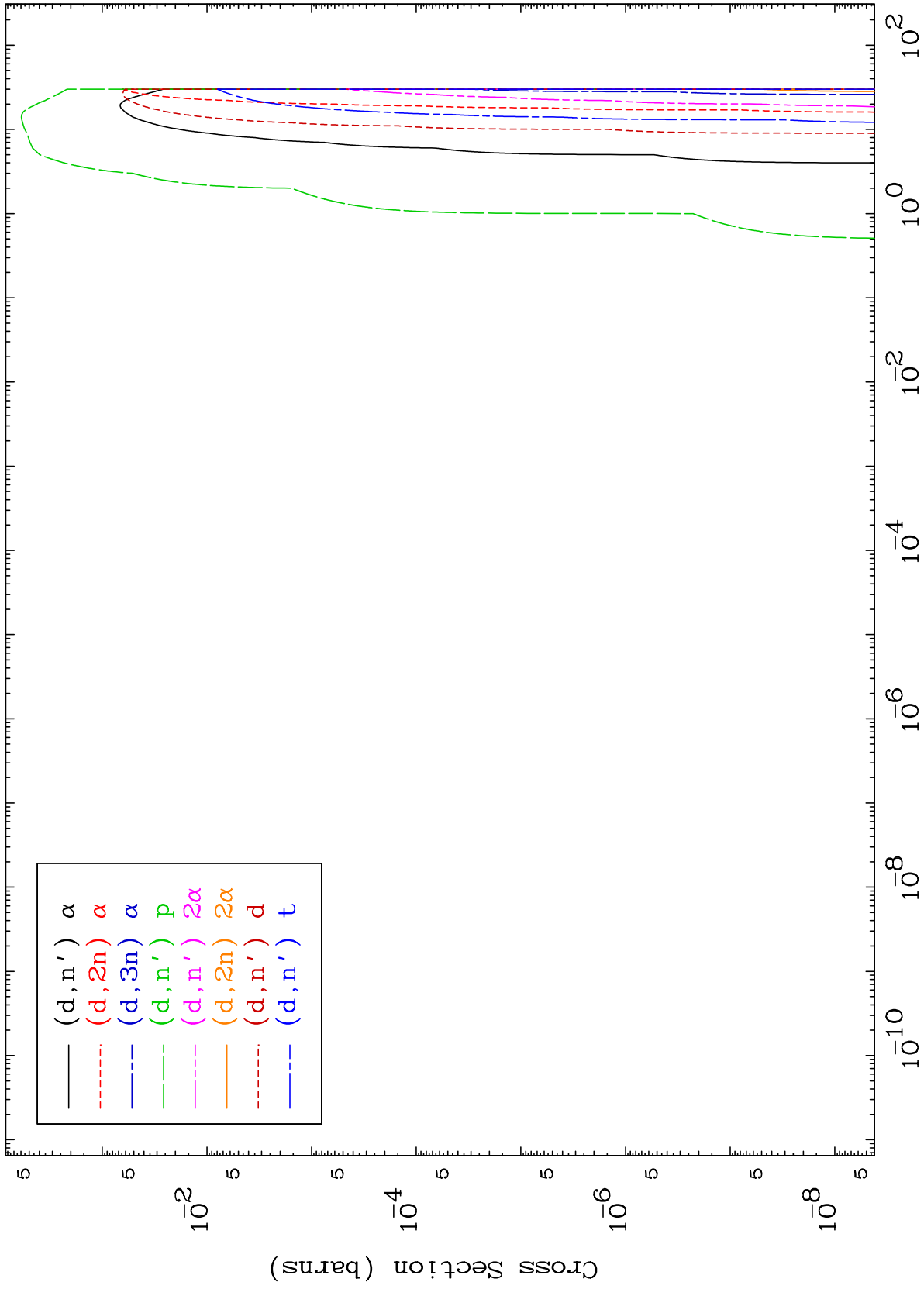
Incident Energy (MeV)

22-Ti-48

MAT 2232

Deuteron Charged Particle
0 Kelvin Cross Sections

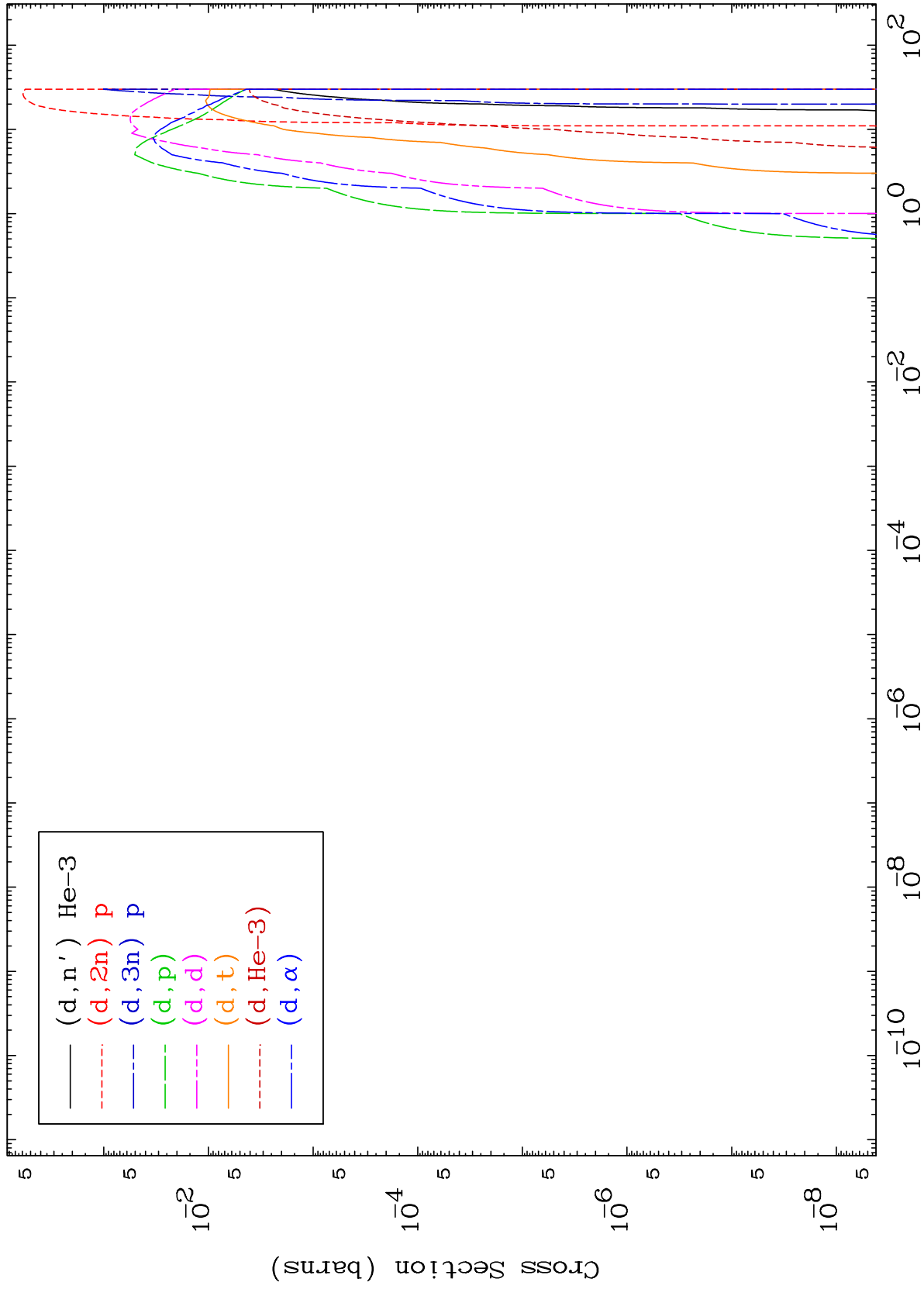
22-Ti-48



MAT 2232

Deuteron Charged Particle
0 Kelvin Cross Sections

22-Ti-48



5

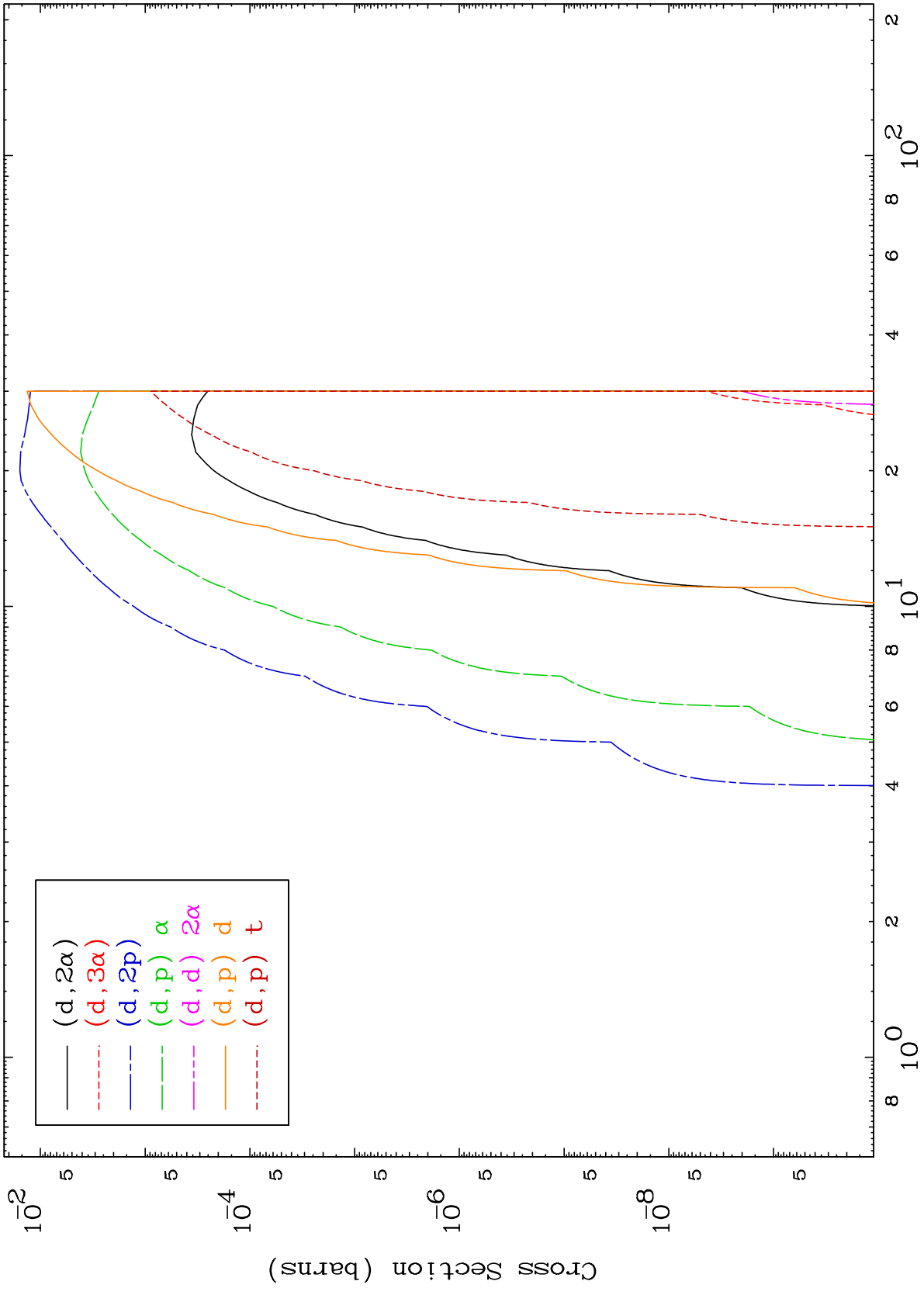
Incident Energy (MeV)

22-Ti-48

MAT 2232

Deuteron Charged Particle
0 Kelvin Cross Sections

²²Ti-48



6

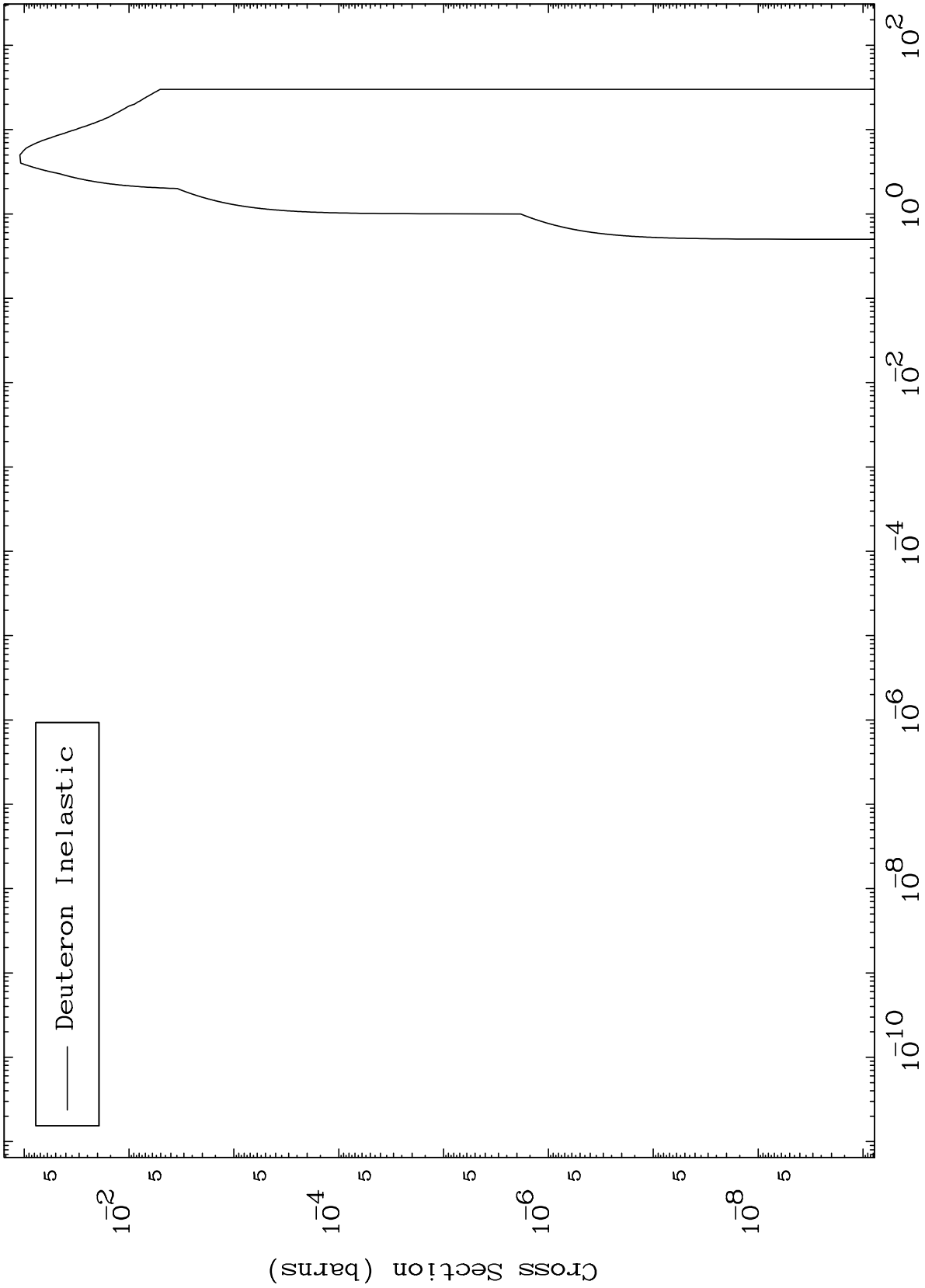
Incident Energy (MeV)

²²Ti-48

MAT 2232

(d,n') Level
0 Kelvin Cross Sections

²²Ti-48

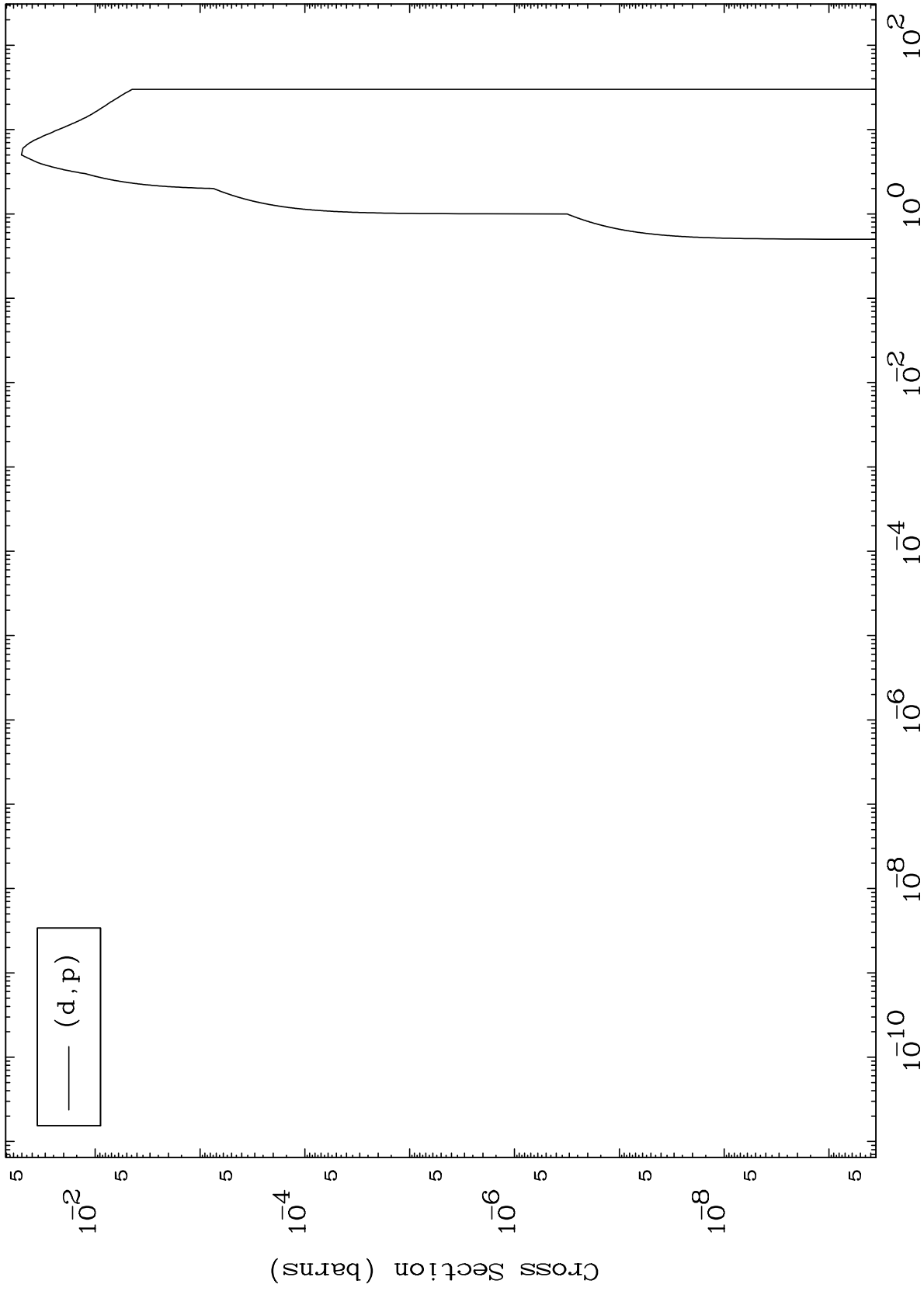


²²Ti-48

MAT 2232

(d,p) Levels
0 Kelvin Cross Sections

²²Ti-48



8

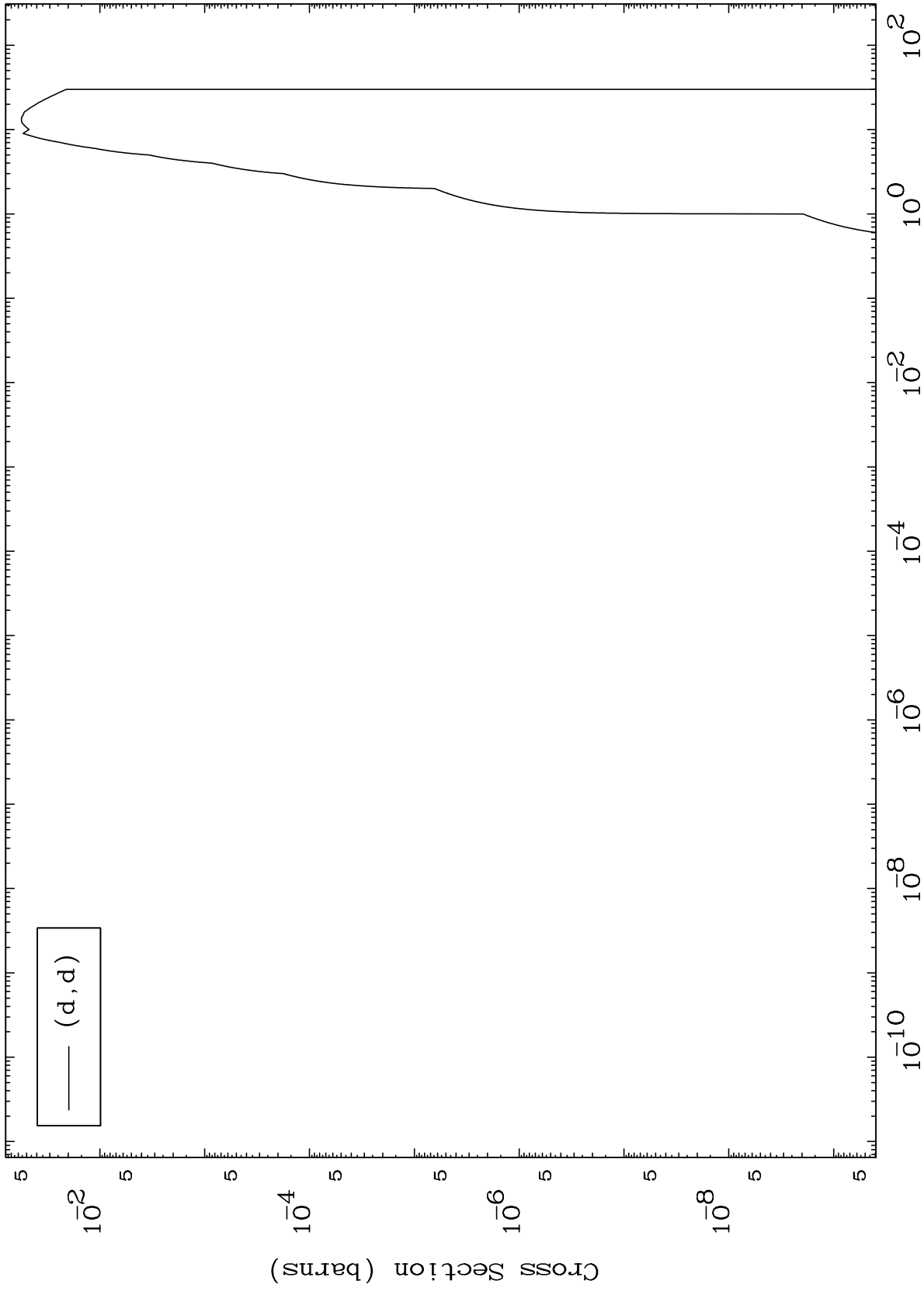
Incident Energy (MeV)

²²Ti-48

MAT 2232

(d,d) Levels
0 Kelvin Cross Sections

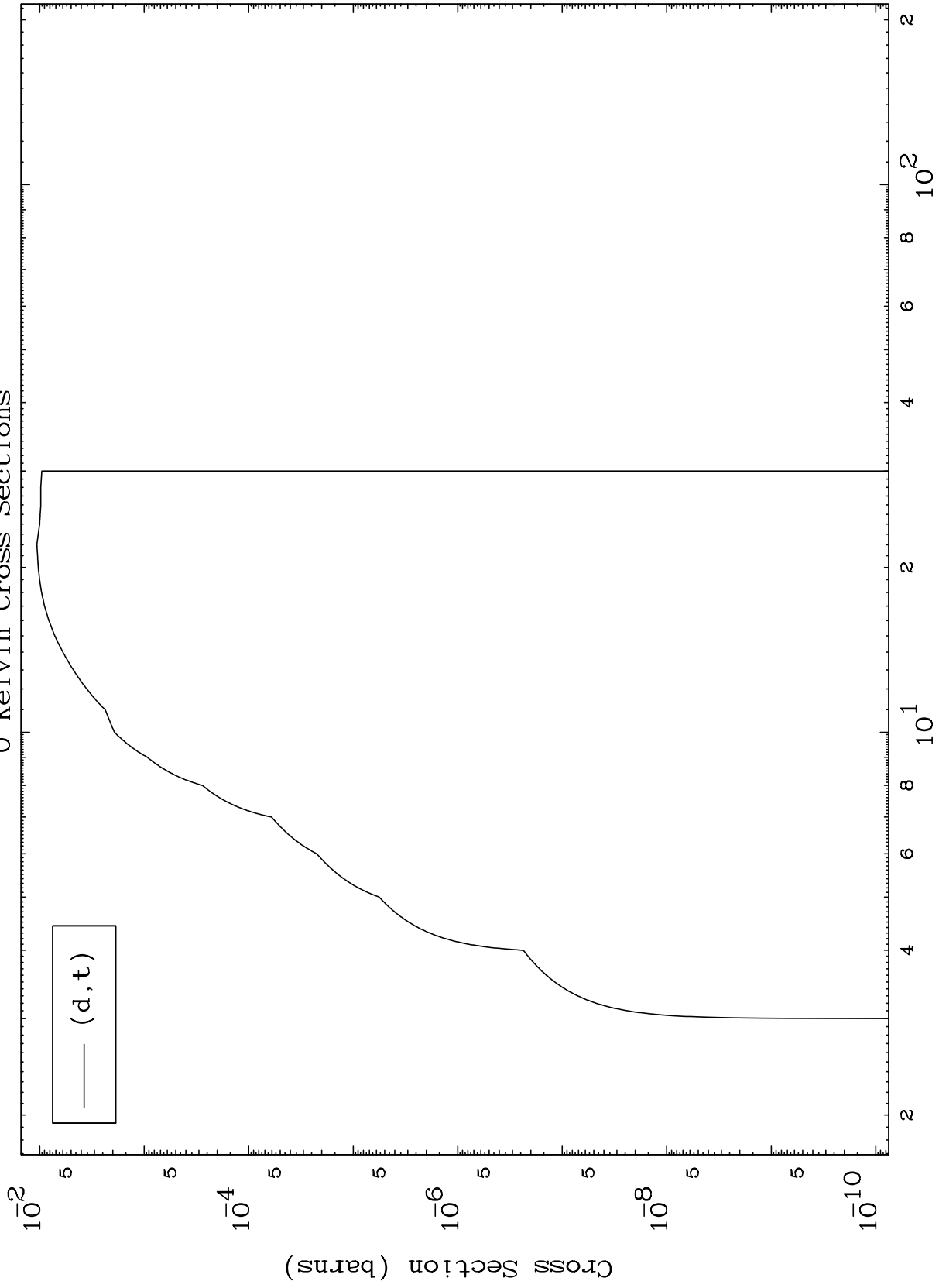
²²Ti-48



MAT 2232

(d,t) Levels
0 Kelvin Cross Sections

²²Ti-48



10

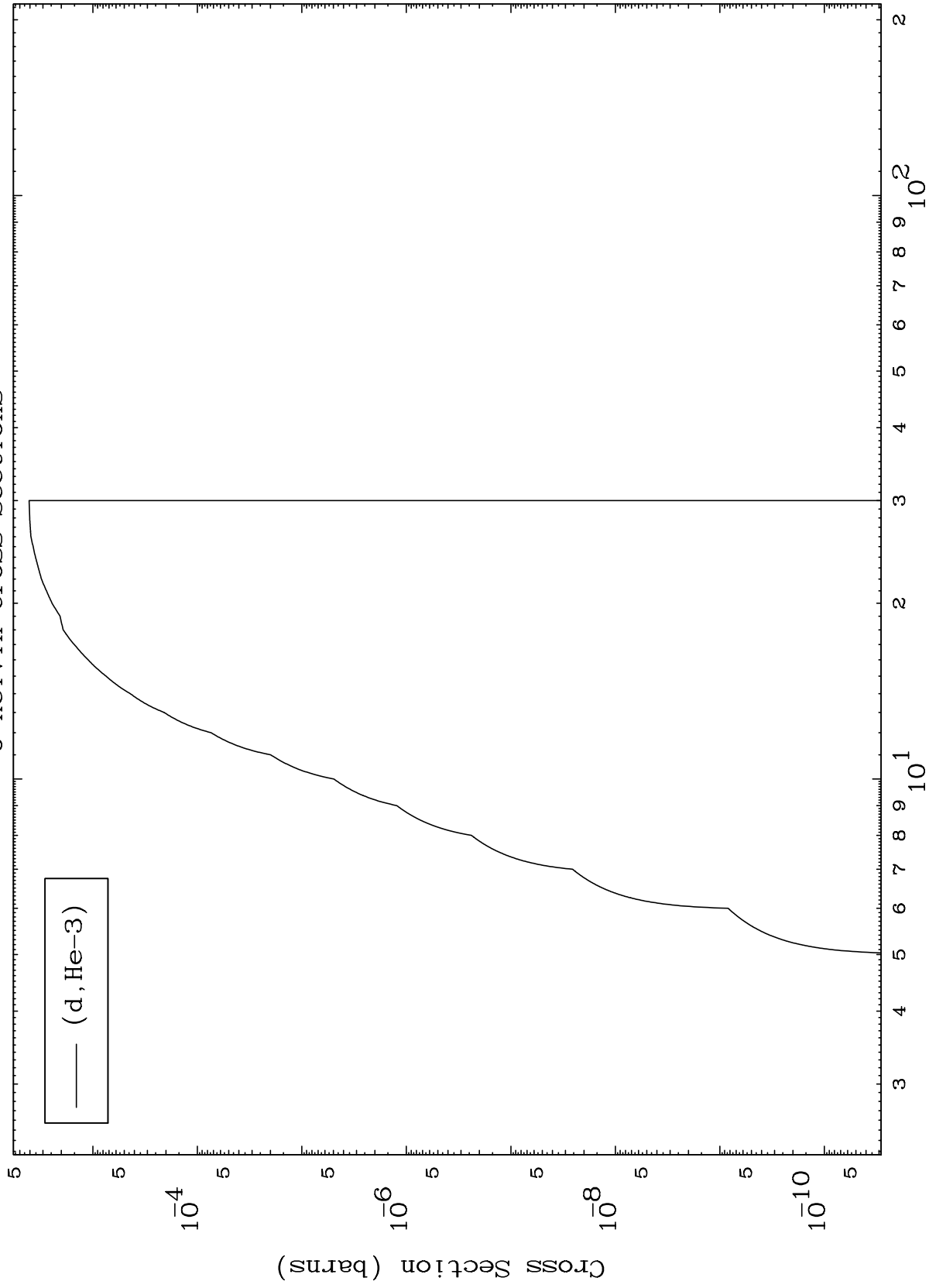
Incident Energy (MeV)

²²Ti-48

MAT 2232

(d,He3) Levels
0 Kelvin Cross Sections

22-Ti-48



11

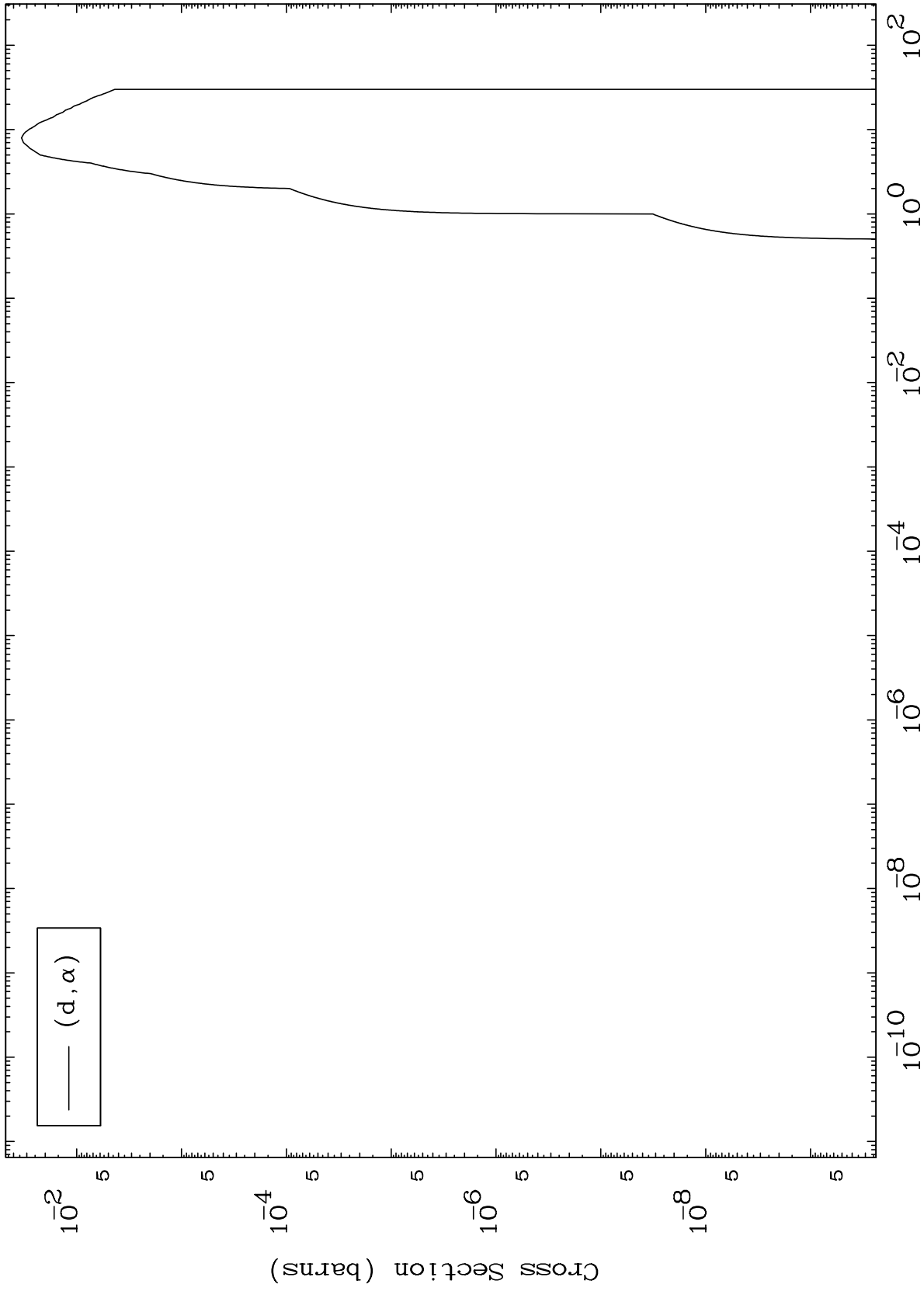
Incident Energy (MeV)

22-Ti-48

MAT 2232

(d, α) Levels
0 Kelvin Cross Sections

²²Ti-48



12

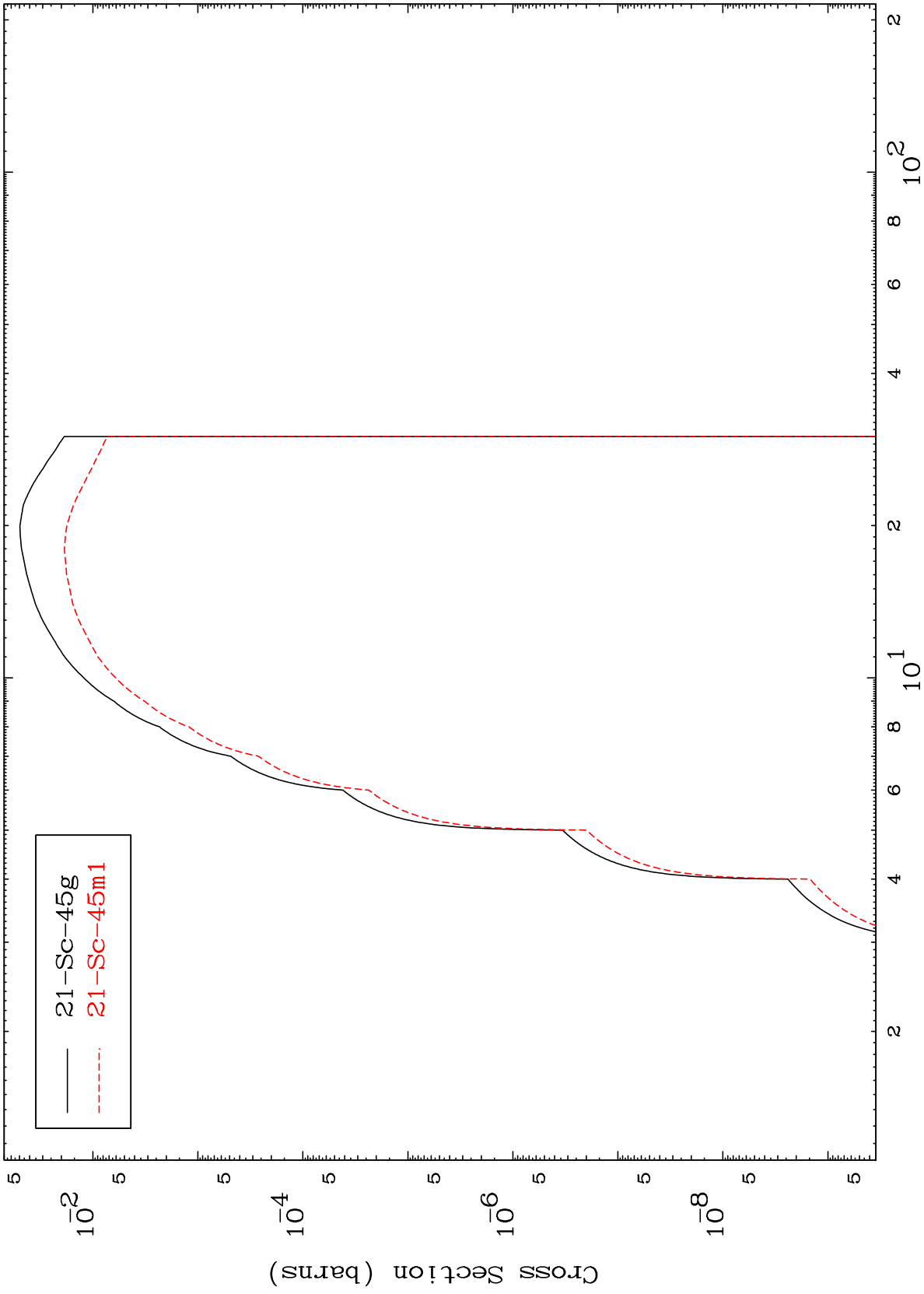
Incident Energy (MeV)

²²Ti-48

MAT 2232

²²Ti-48

(d,n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

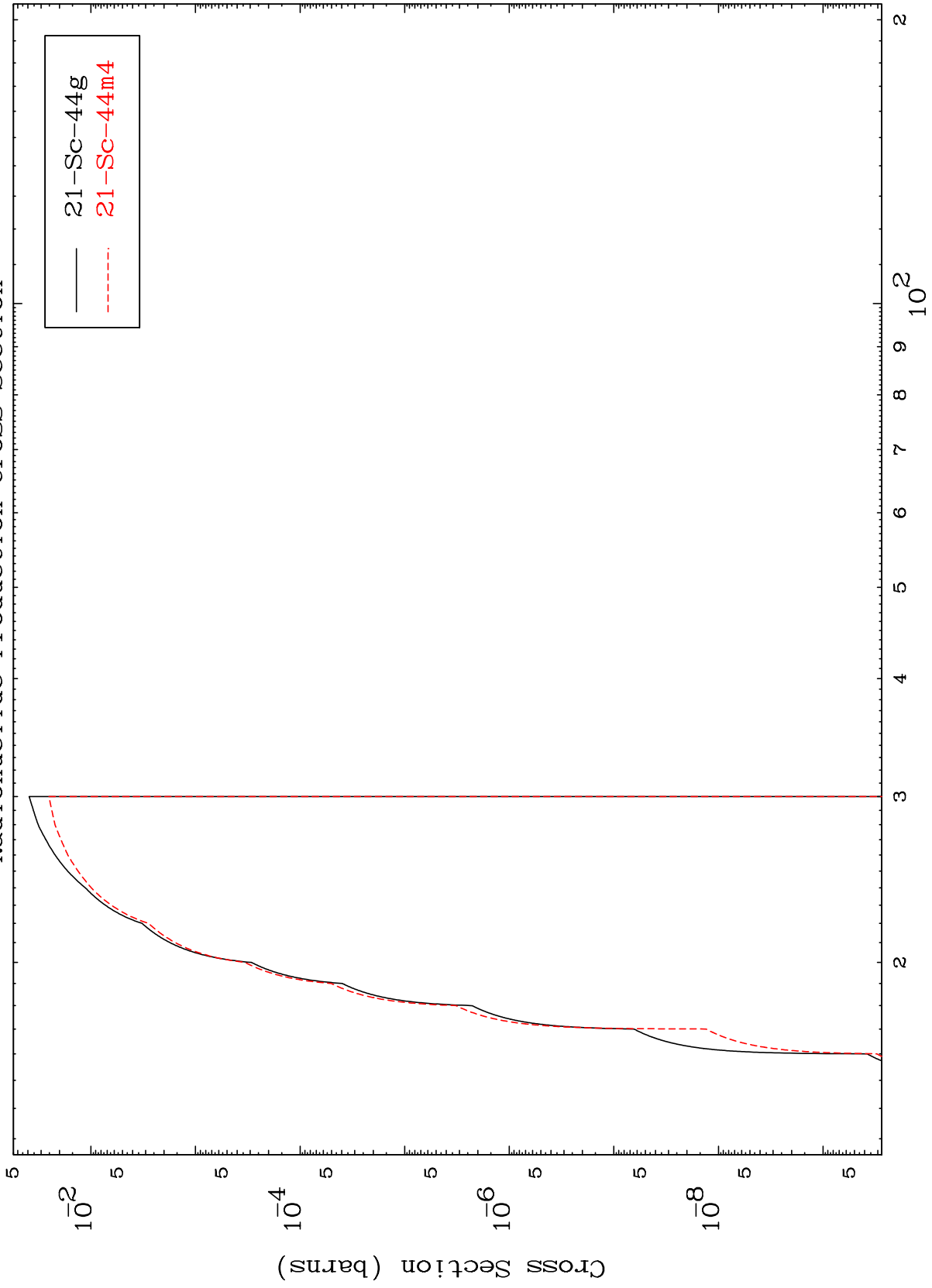
²²Ti-48

MAT 2232

(d,2n) α

²²Ti-48

Radionuclide Production Cross Section



14

Incident Energy (MeV)

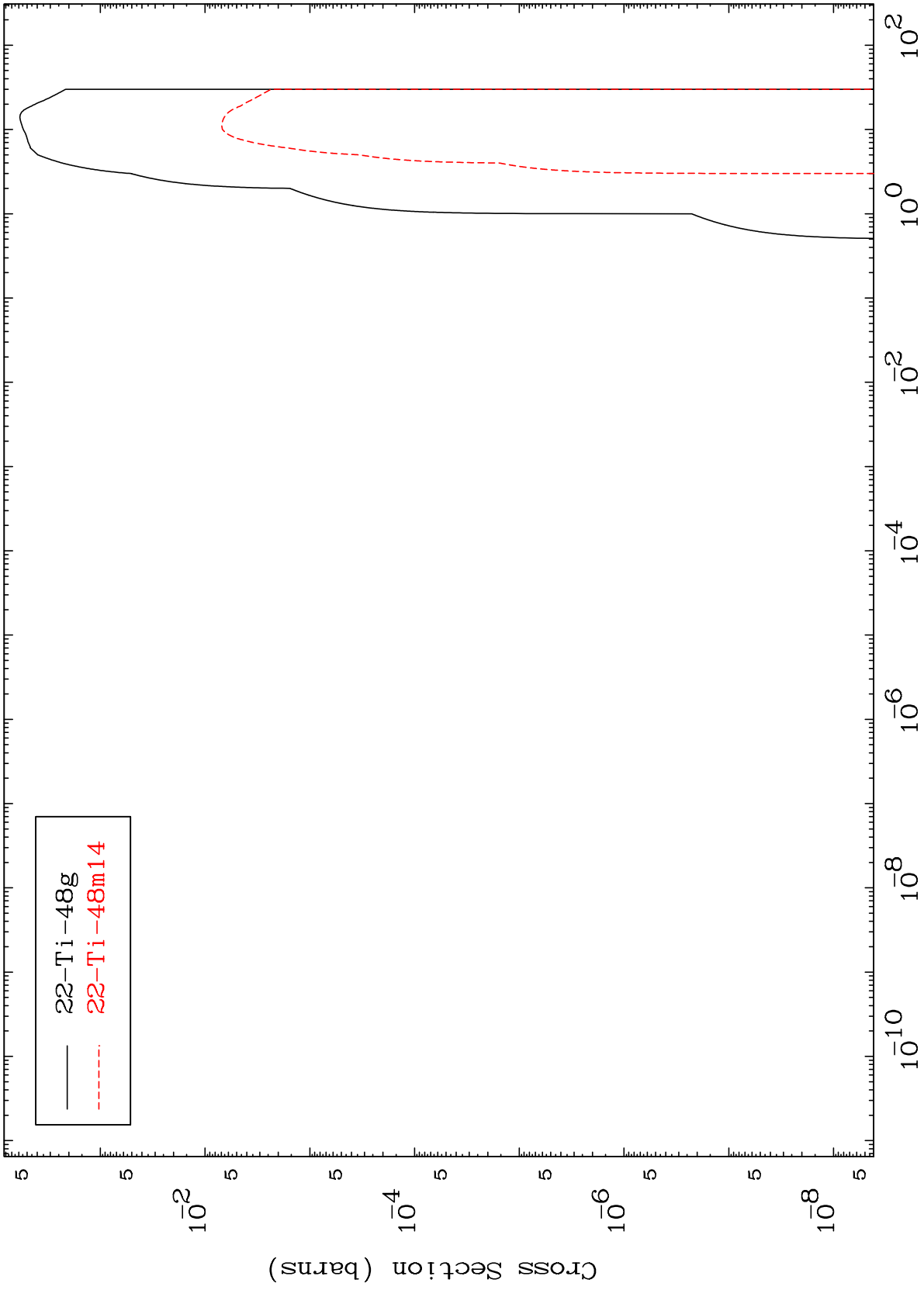
²²Ti-48

MAT 2232

(d,n') p

²²Ti-48

Radionuclide Production Cross Section



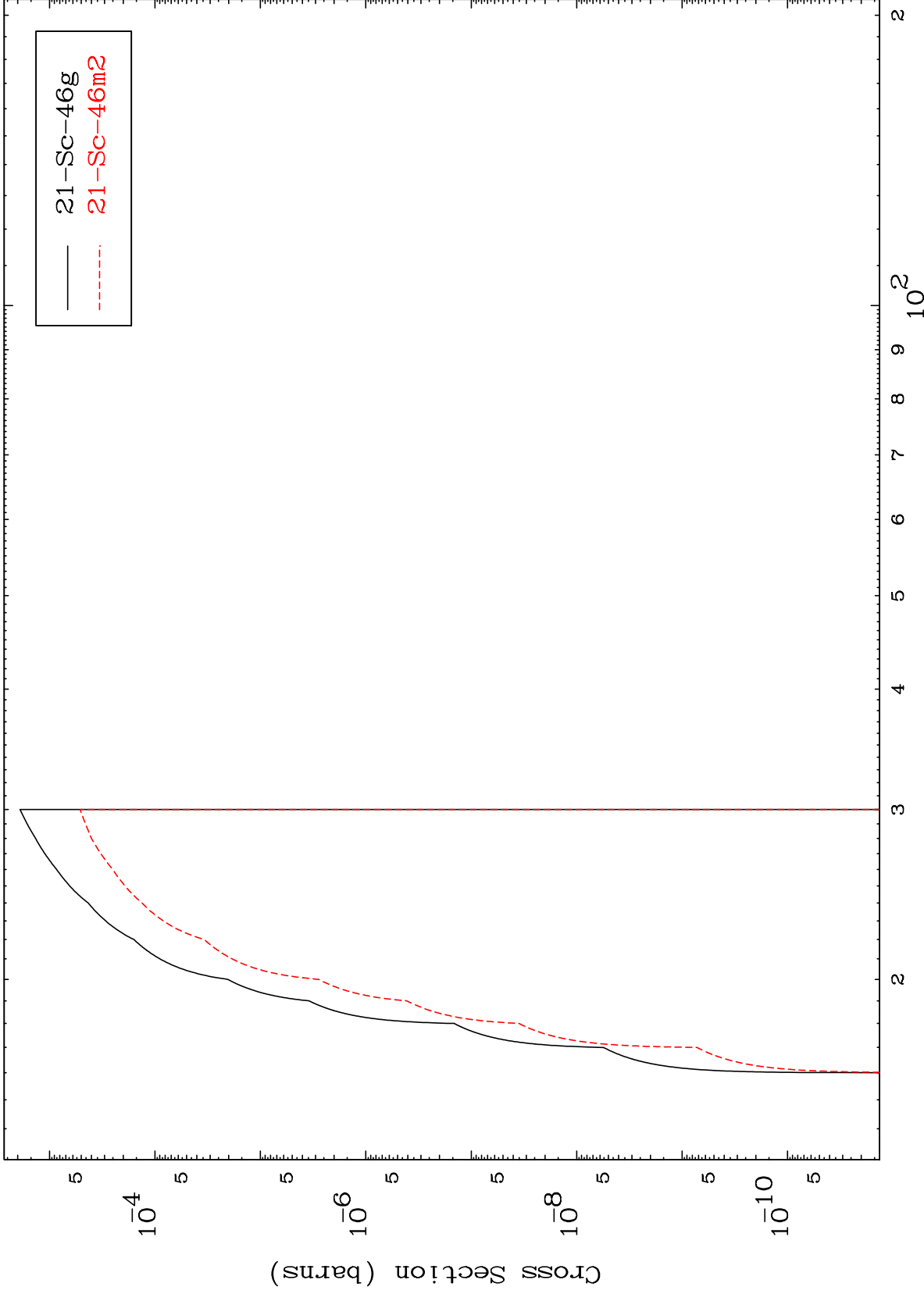
— ²²Ti-48g
- - - ²²Ti-48m14

MAT 2232

(d,n') He-3

22-Ti-48

Radionuclide Production Cross Section



16

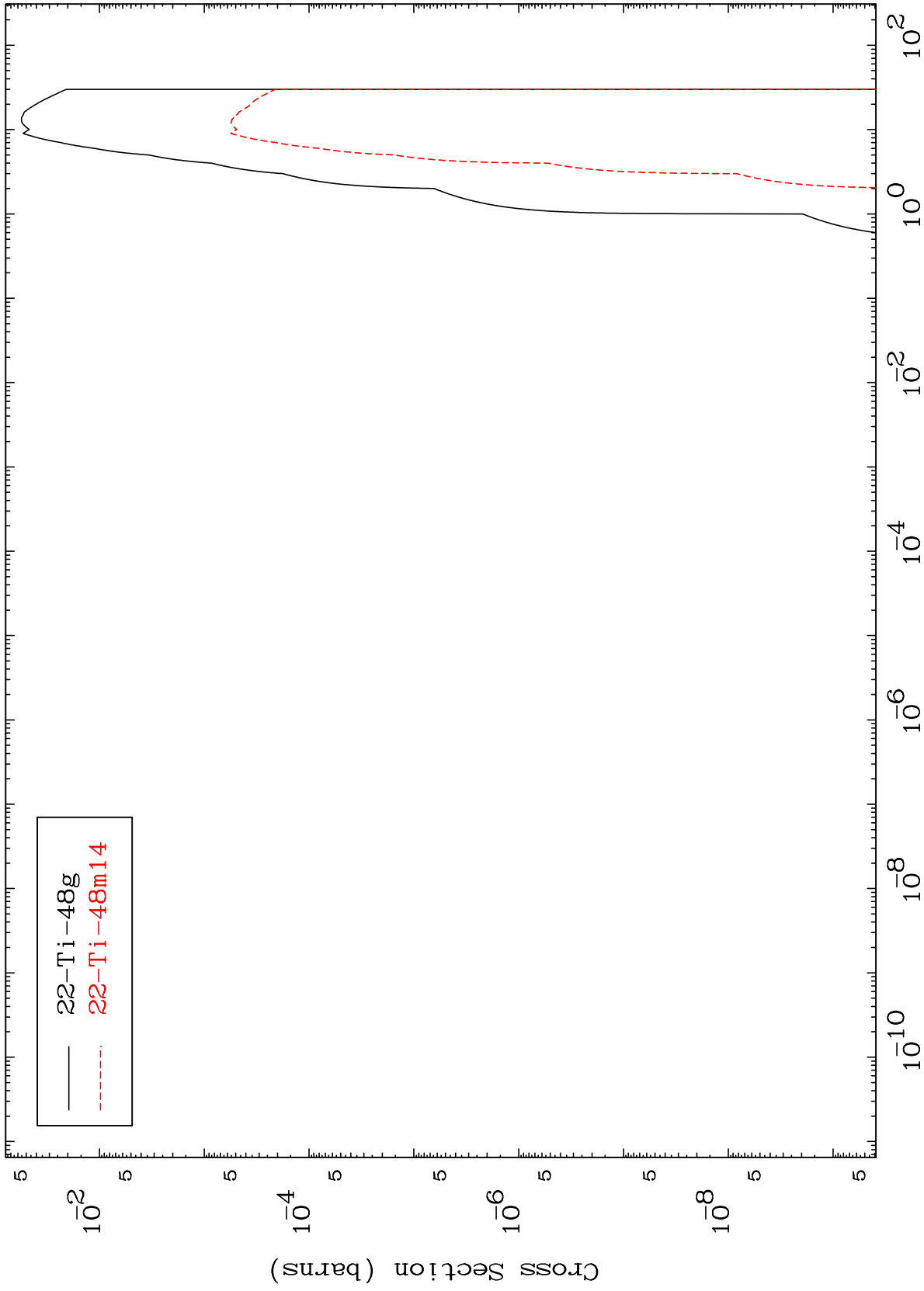
Incident Energy (MeV)

22-Ti-48

MAT 2232

(d,d)

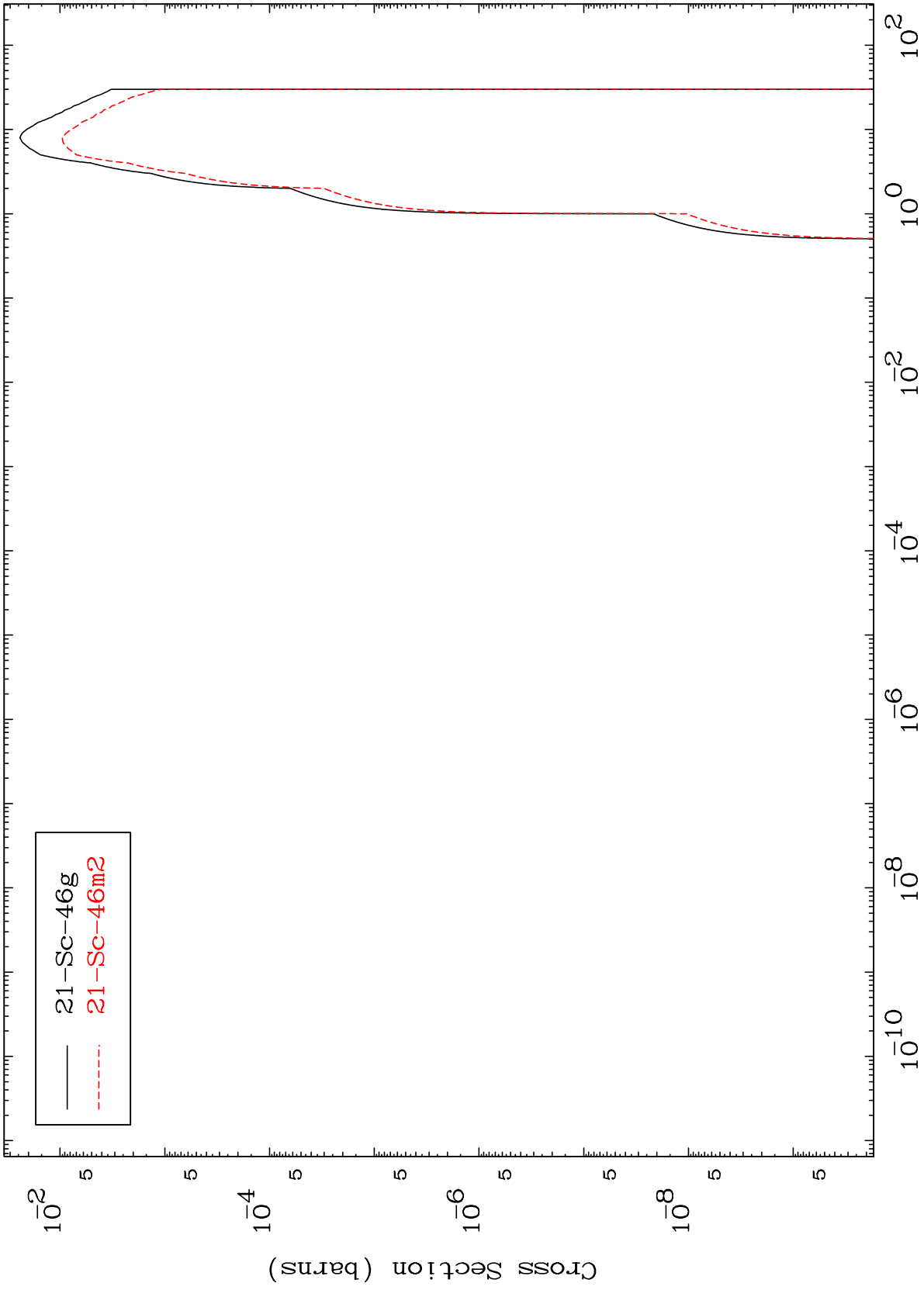
Radionuclide Production Cross Section



MAT 2232

Radionuclide Production Cross Section
(d, α)

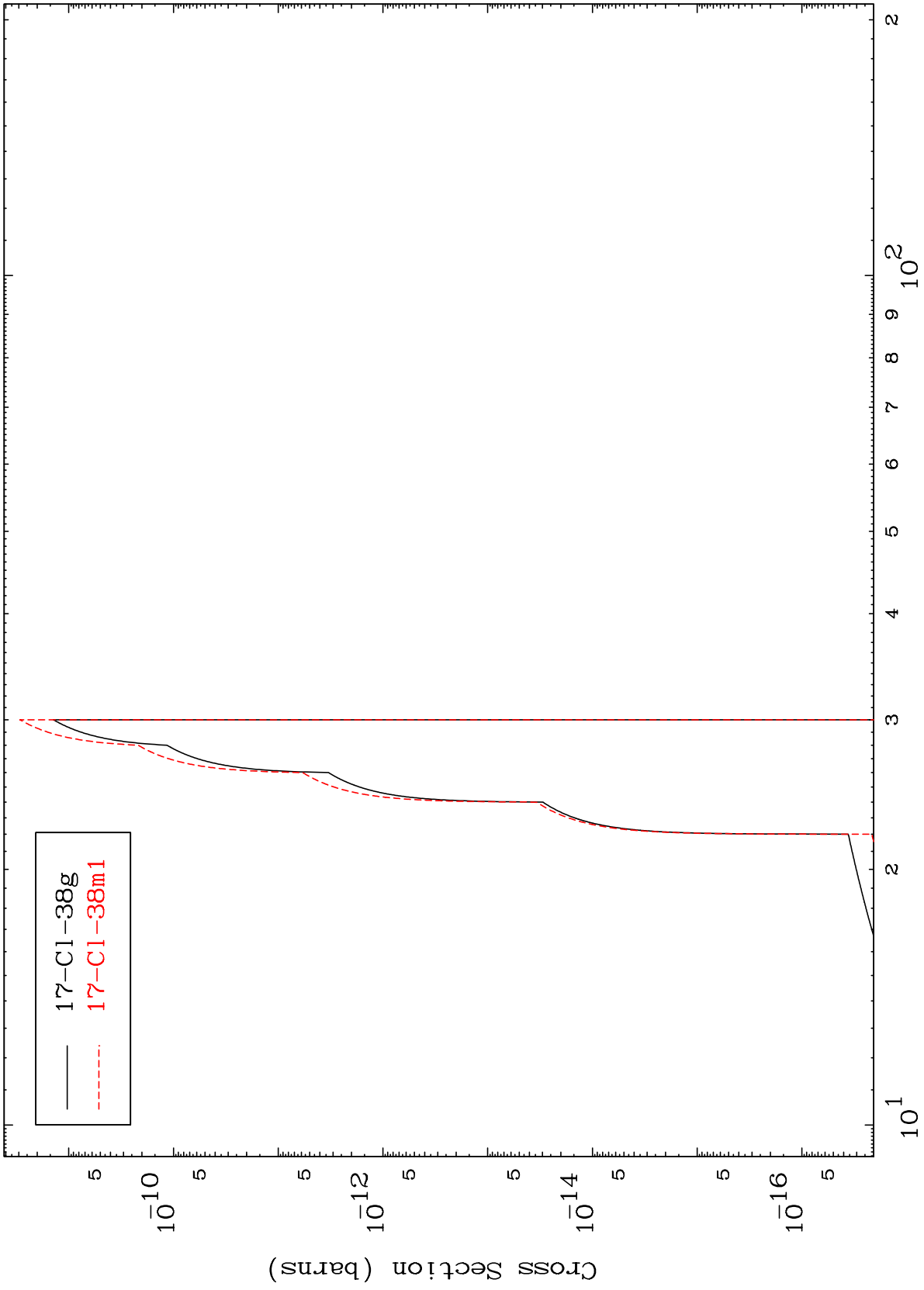
²²Ti-48



MAT 2232

²²Ti-48

Radionuclide Production Cross Section
(d,3α)



19

Incident Energy (MeV)

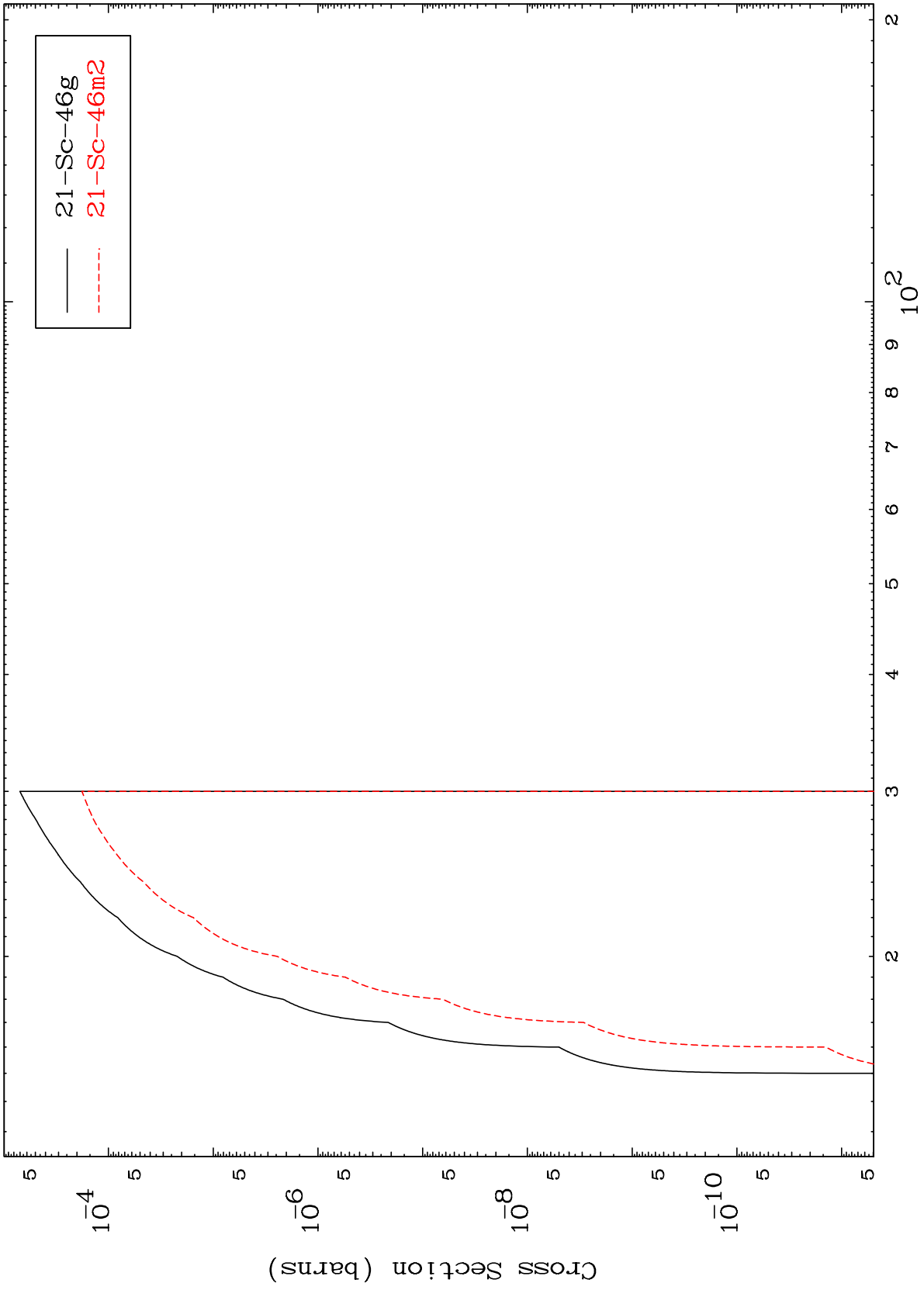
²²Ti-48

MAT 2232

(d,p) t

²²Ti-48

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²²Ti-48