

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

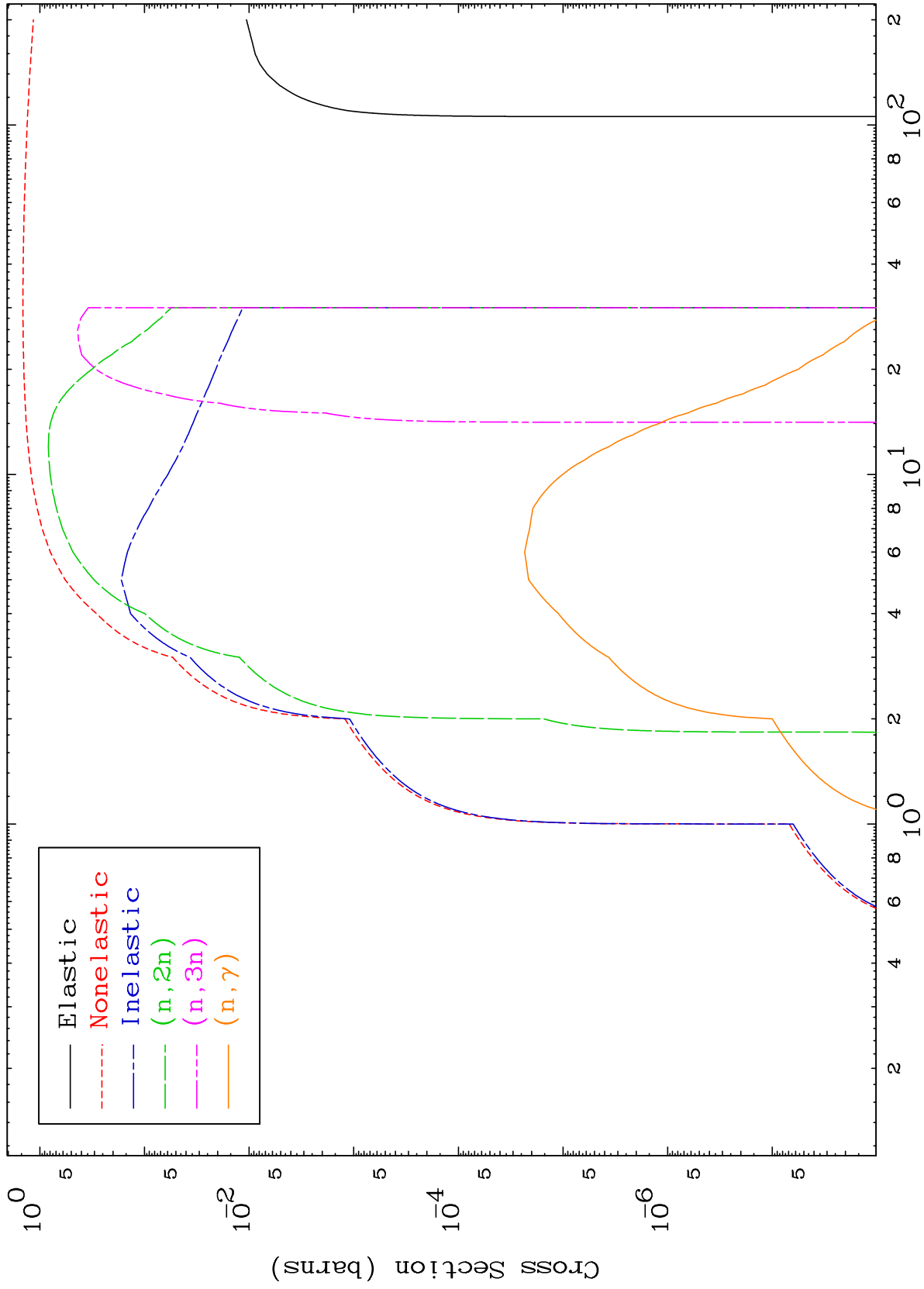
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2231

Triton Major
0 Kelvin Cross Sections

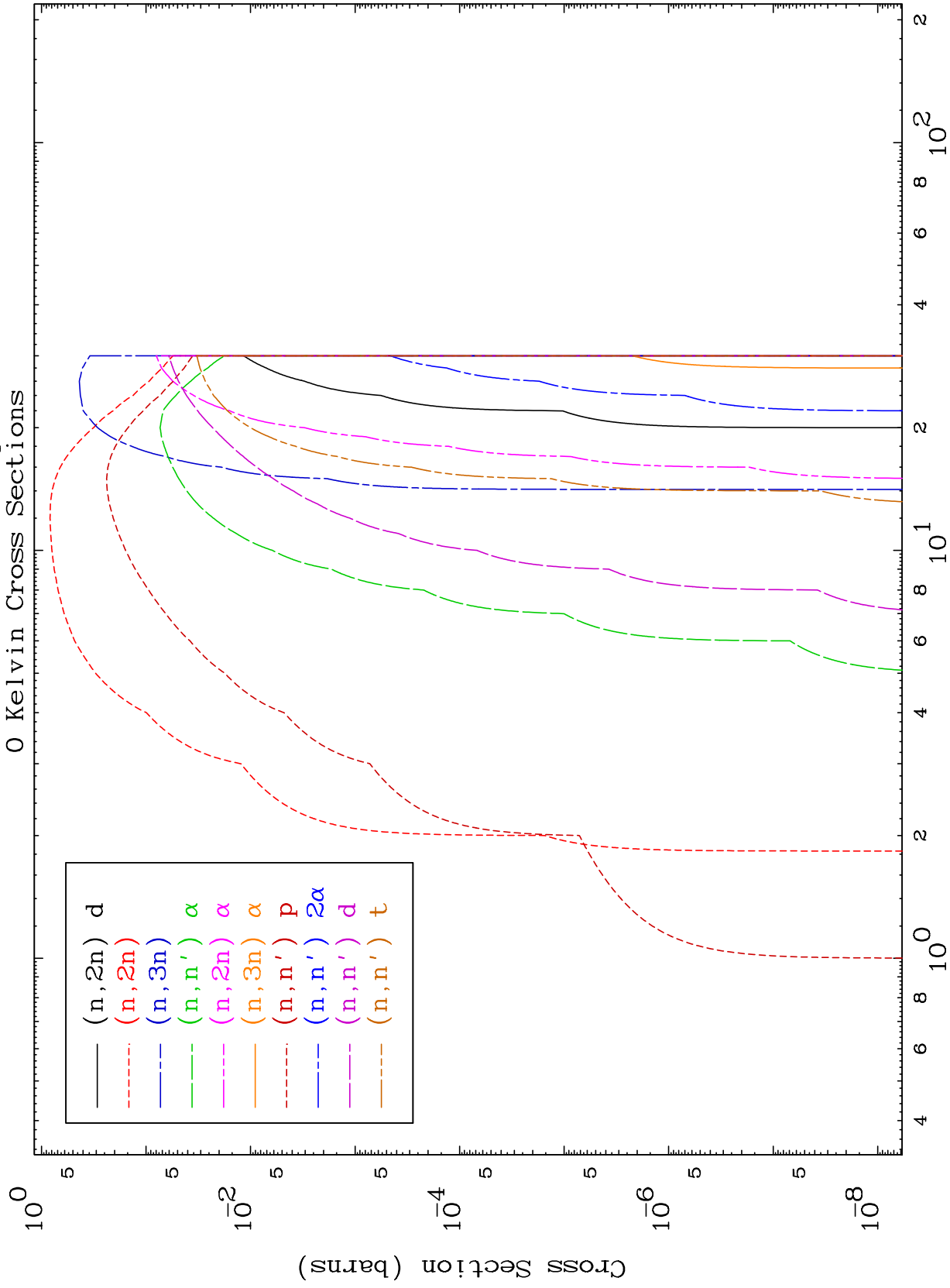
22-Ti-48



MAT 2231

Triton Neutron Absorption
0 Kelvin Cross Sections

²²Ti-48



2

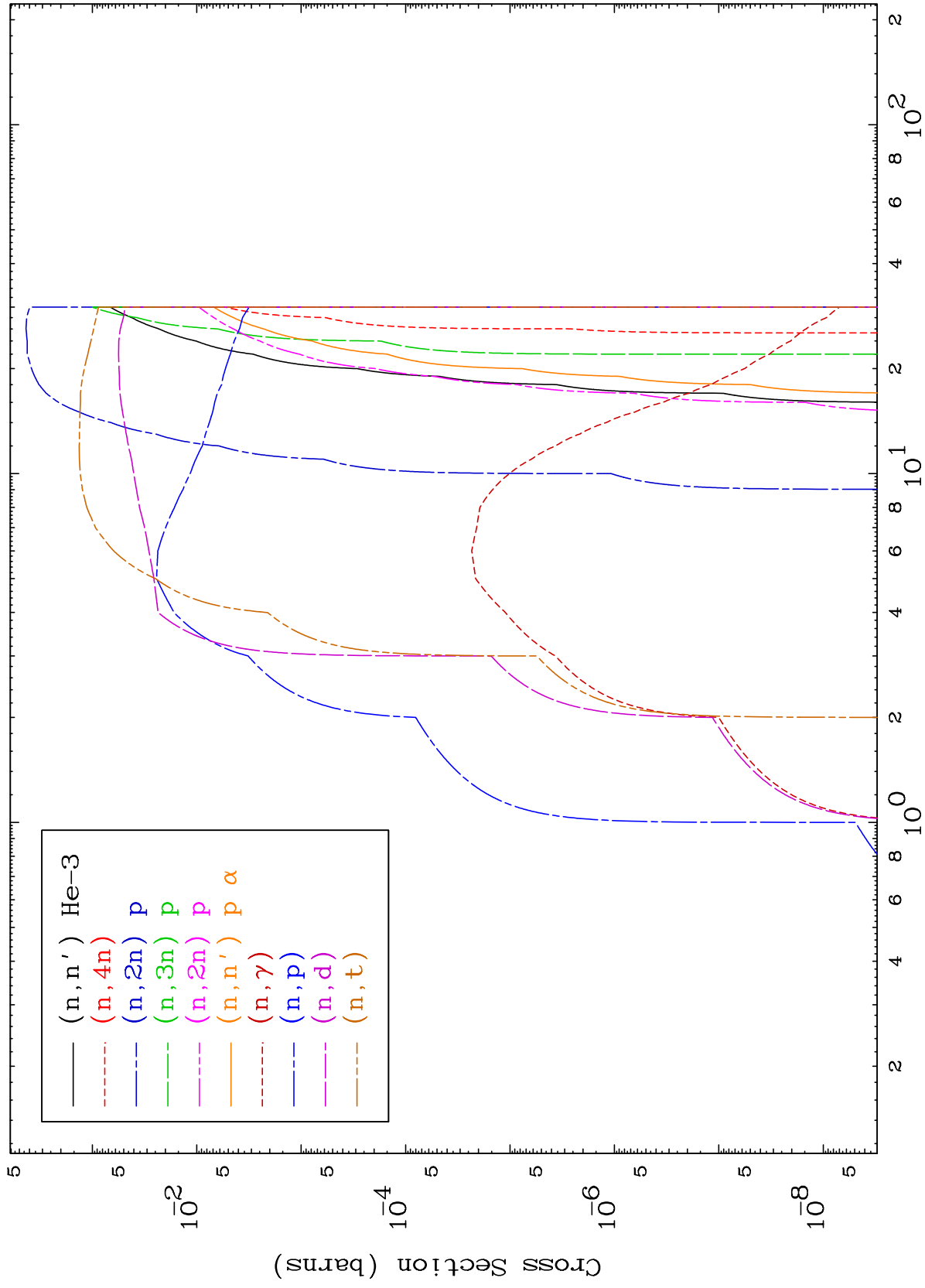
Incident Energy (MeV)

²²Ti-48

MAT 2231

Triton Neutron Absorption
0 Kelvin Cross Sections

22-Ti-48



3

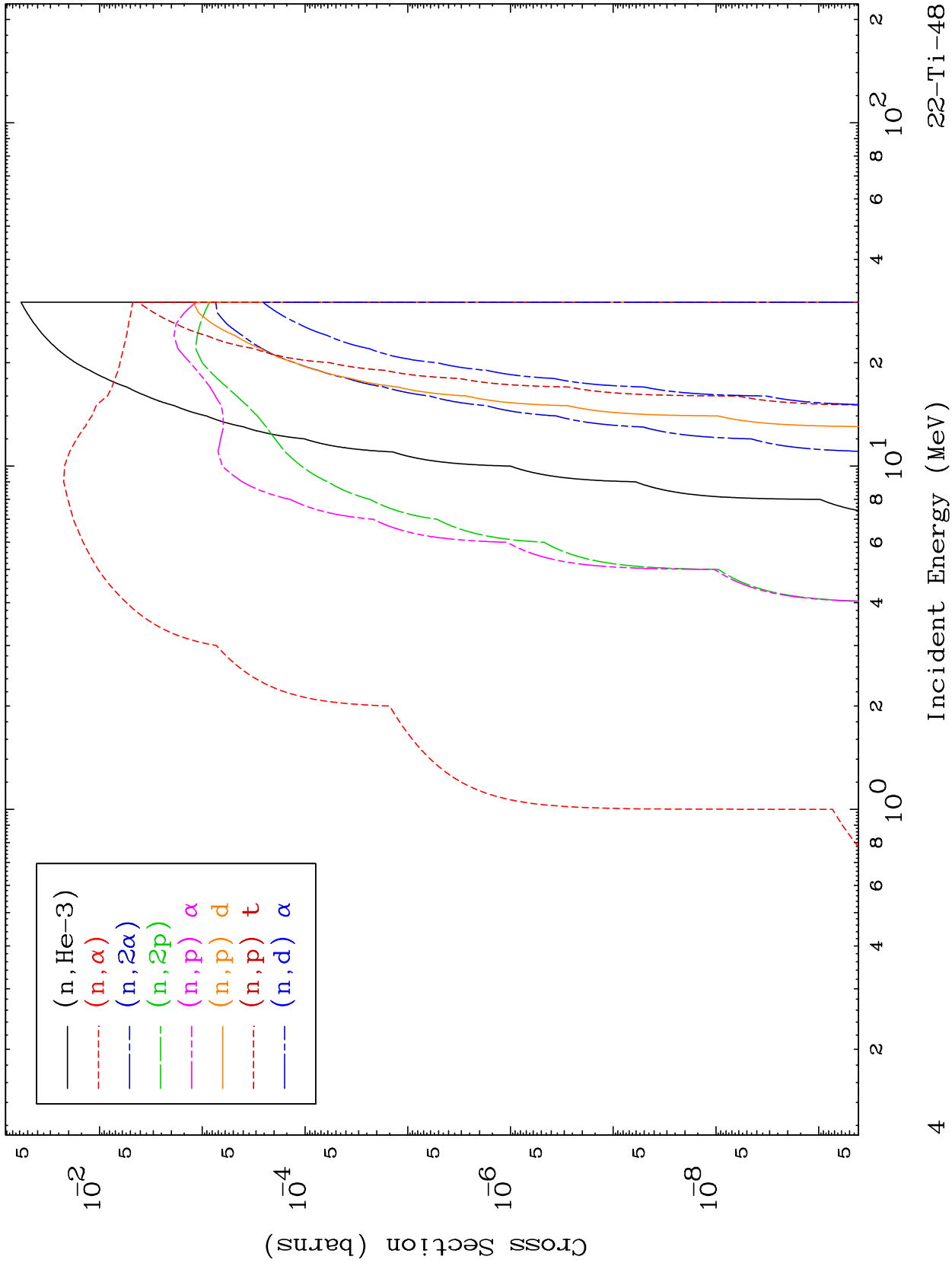
Incident Energy (MeV)

22-Ti-48

MAT 2231

Triton Neutron Absorption
0 Kelvin Cross Sections

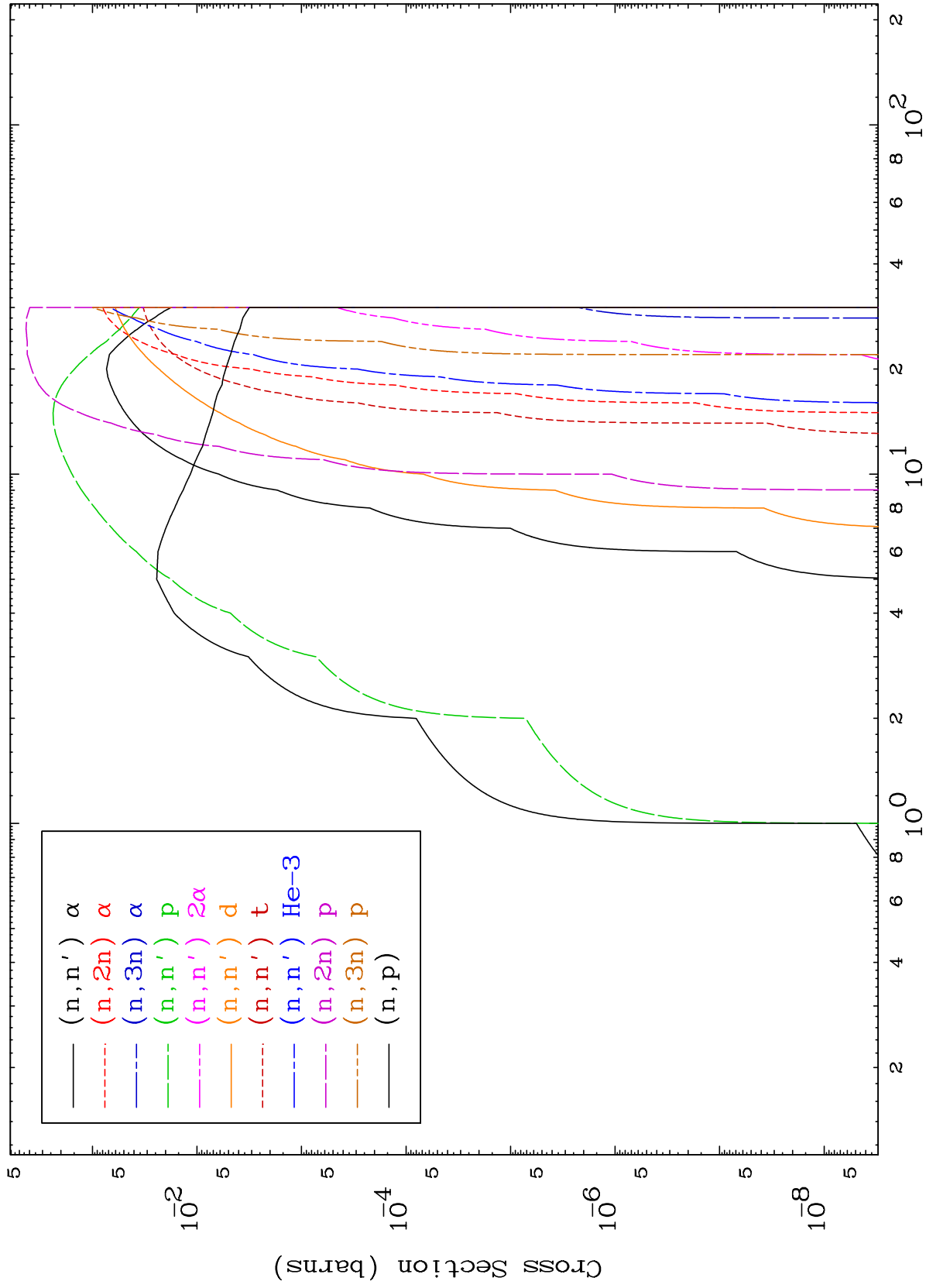
²²Ti-48



MAT 2231

Triton Charged Particle
0 Kelvin Cross Sections

22-Ti-48



5

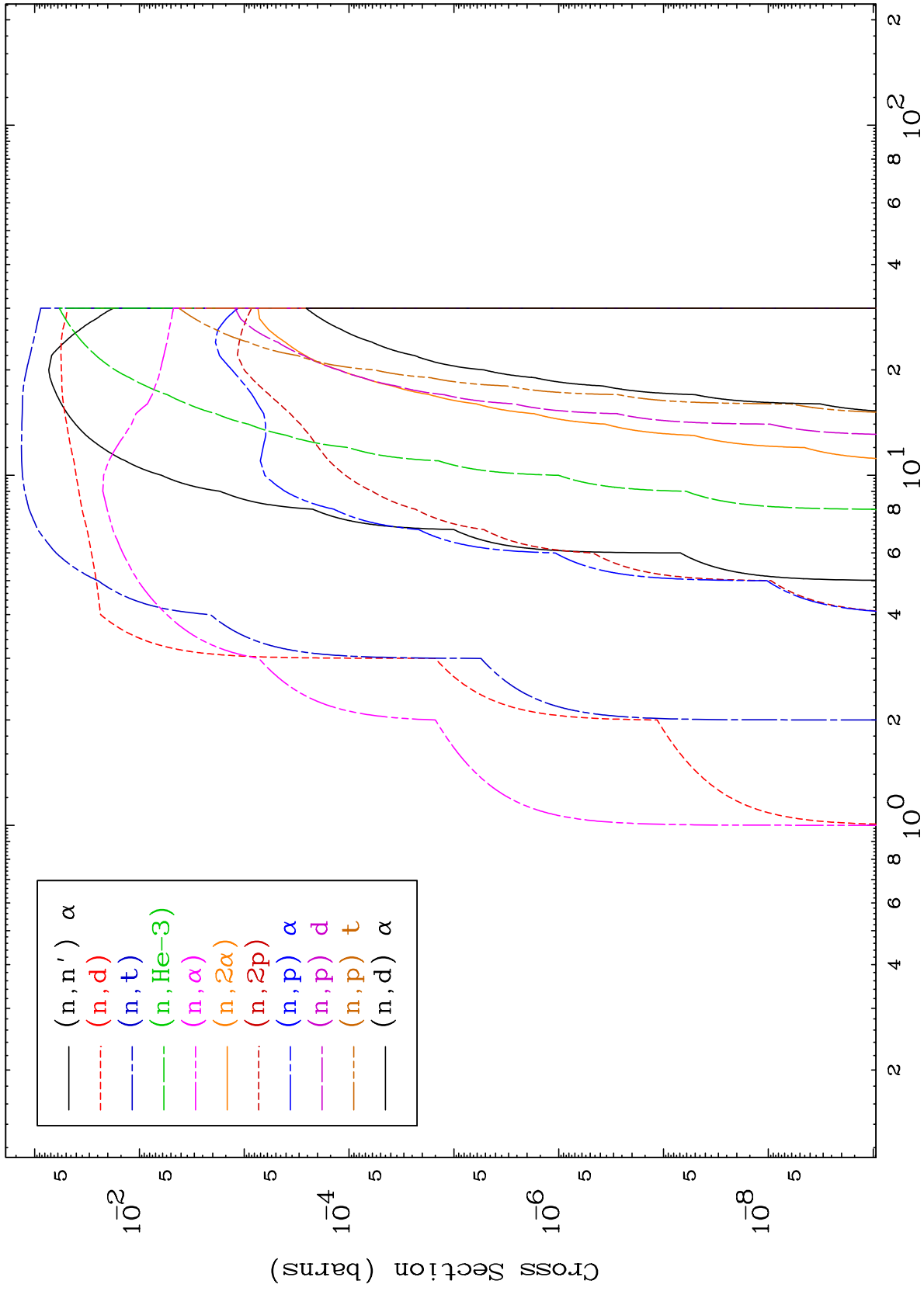
Incident Energy (MeV)

22-Ti-48

MAT 2231

Triton Charged Particle
0 Kelvin Cross Sections

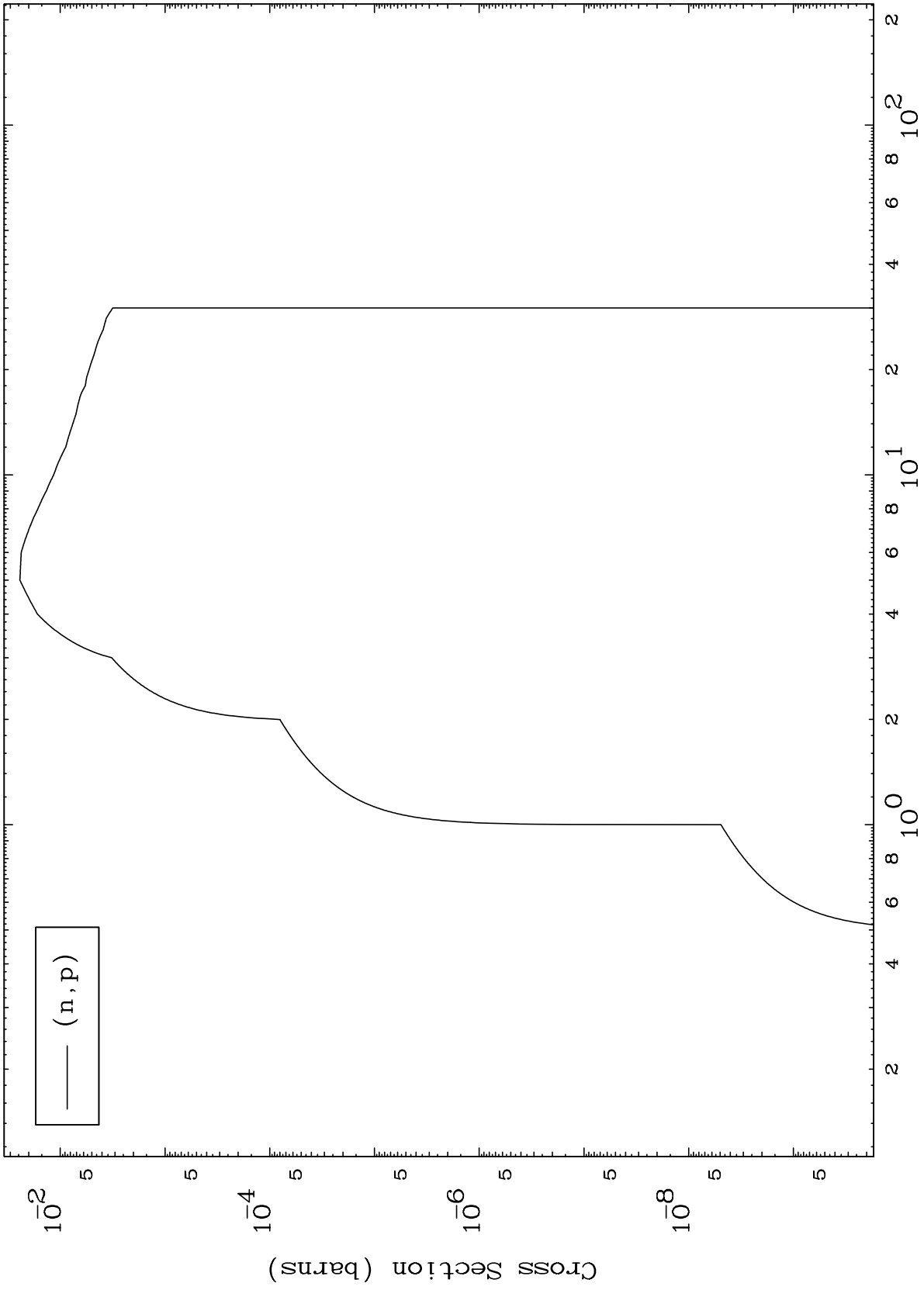
22-Ti-48



MAT 2231

(t,p) Levels
0 Kelvin Cross Sections

²²Ti-48

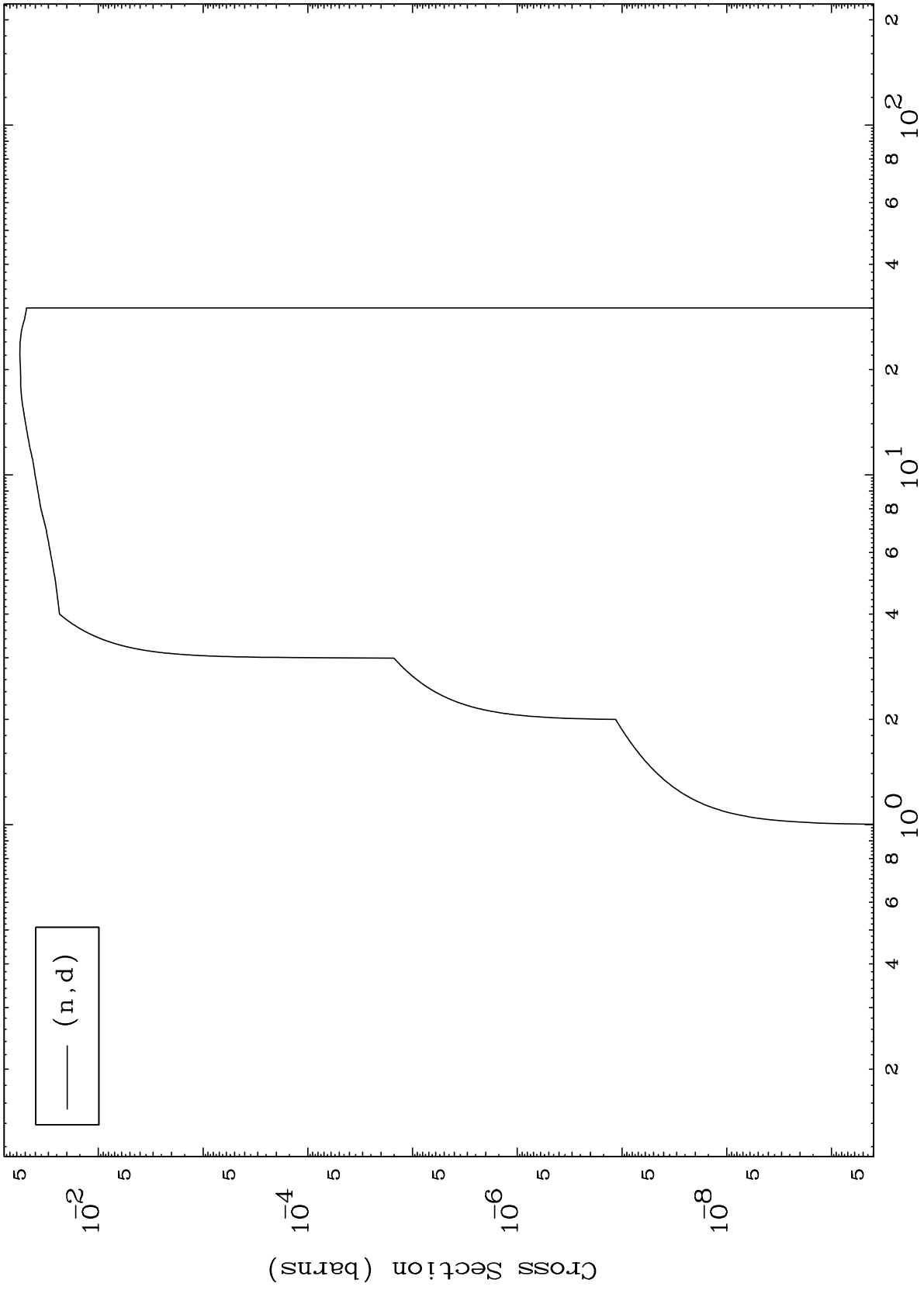


²²Ti-48

MAT 2231

(t,d) Levels
0 Kelvin Cross Sections

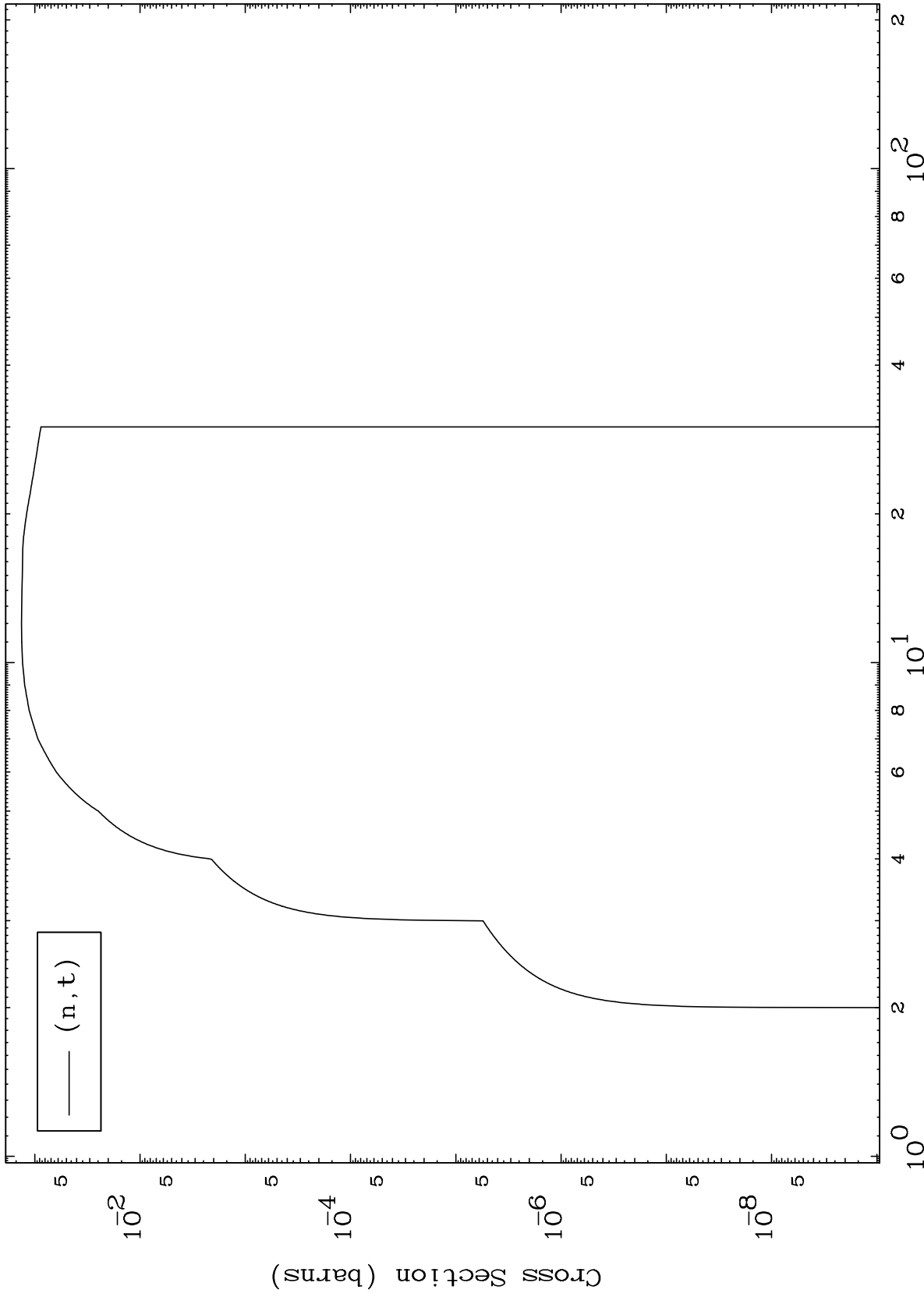
²²Ti-48



MAT 2231

(t,t) Levels
0 Kelvin Cross Sections

22-Ti-48

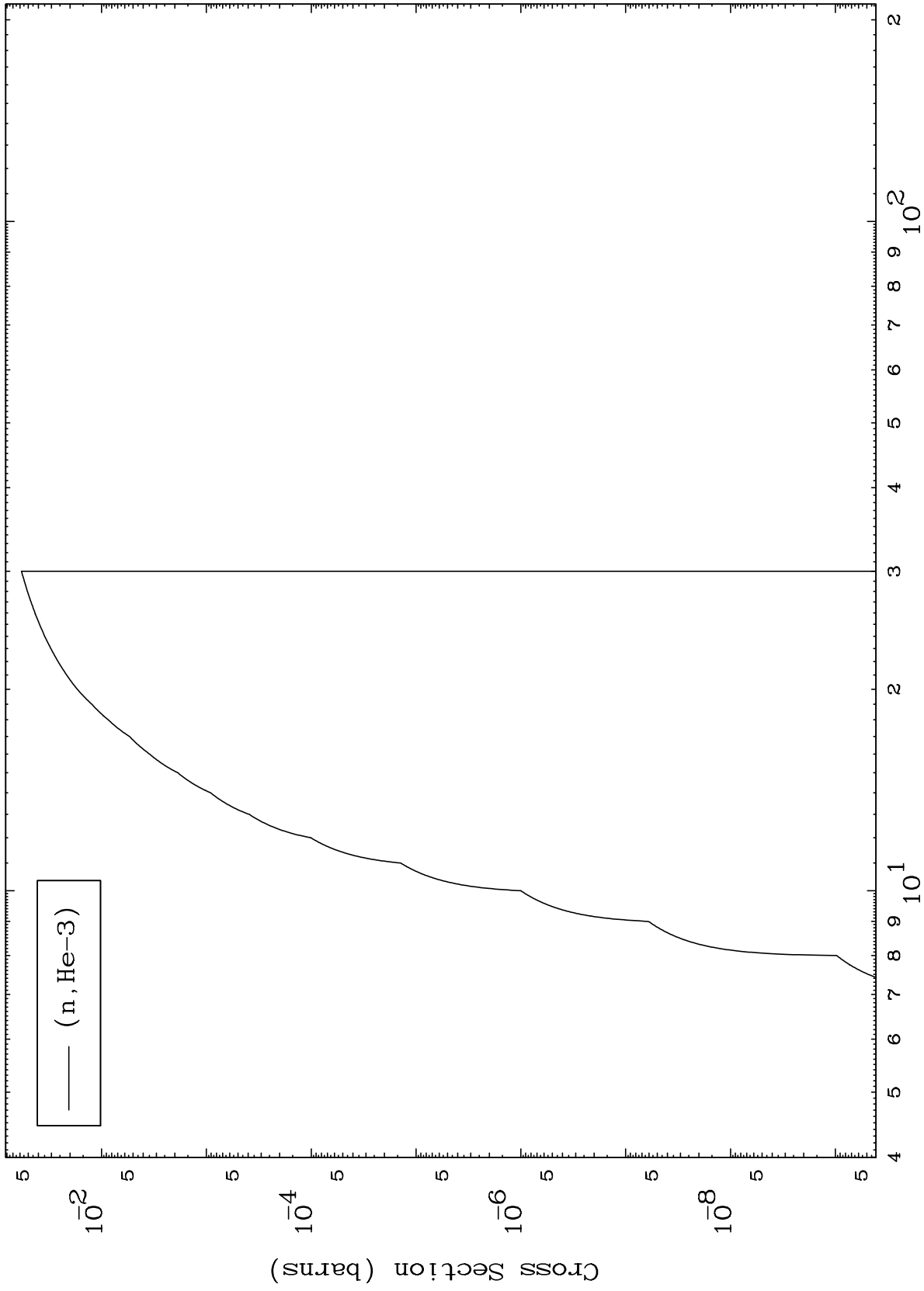


9

MAT 2231

(t,He3) Levels
0 Kelvin Cross Sections

22-Ti-48



10

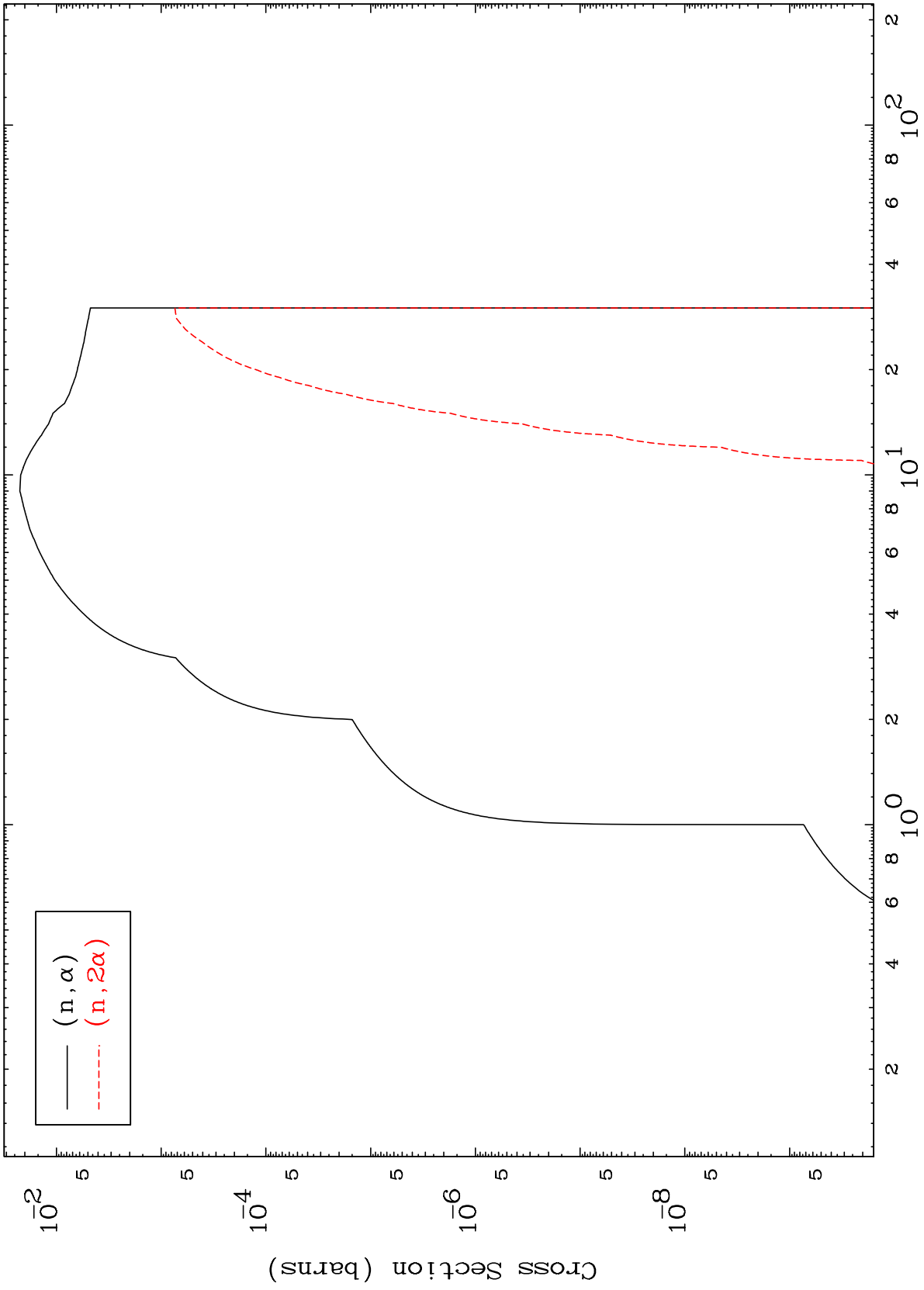
Incident Energy (MeV)

22-Ti-48

MAT 2231

(t, α) Levels
0 Kelvin Cross Sections

²²Ti-48



11

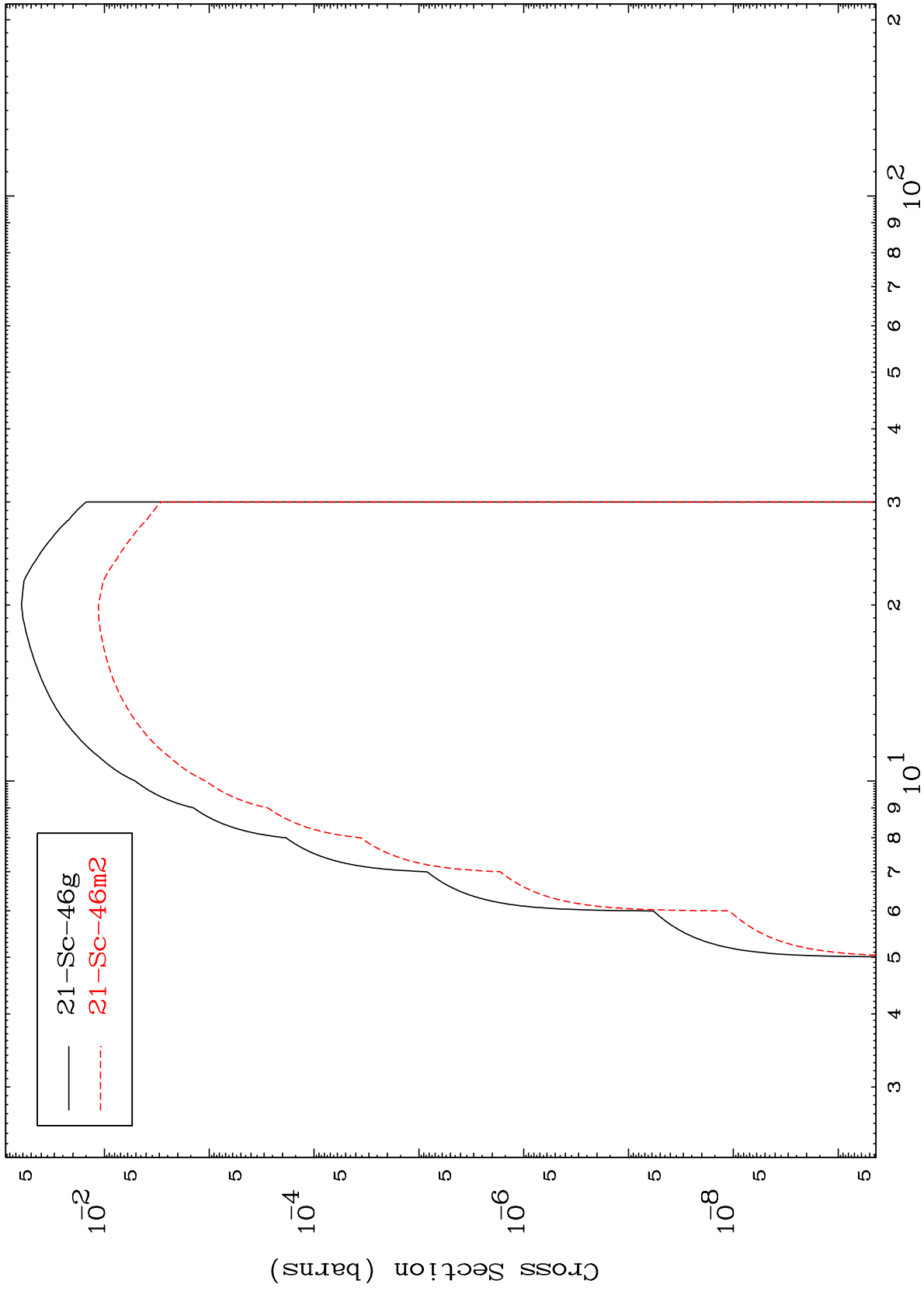
Incident Energy (MeV)

²²Ti-48

MAT 2231

22-Ti-48

(n,n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

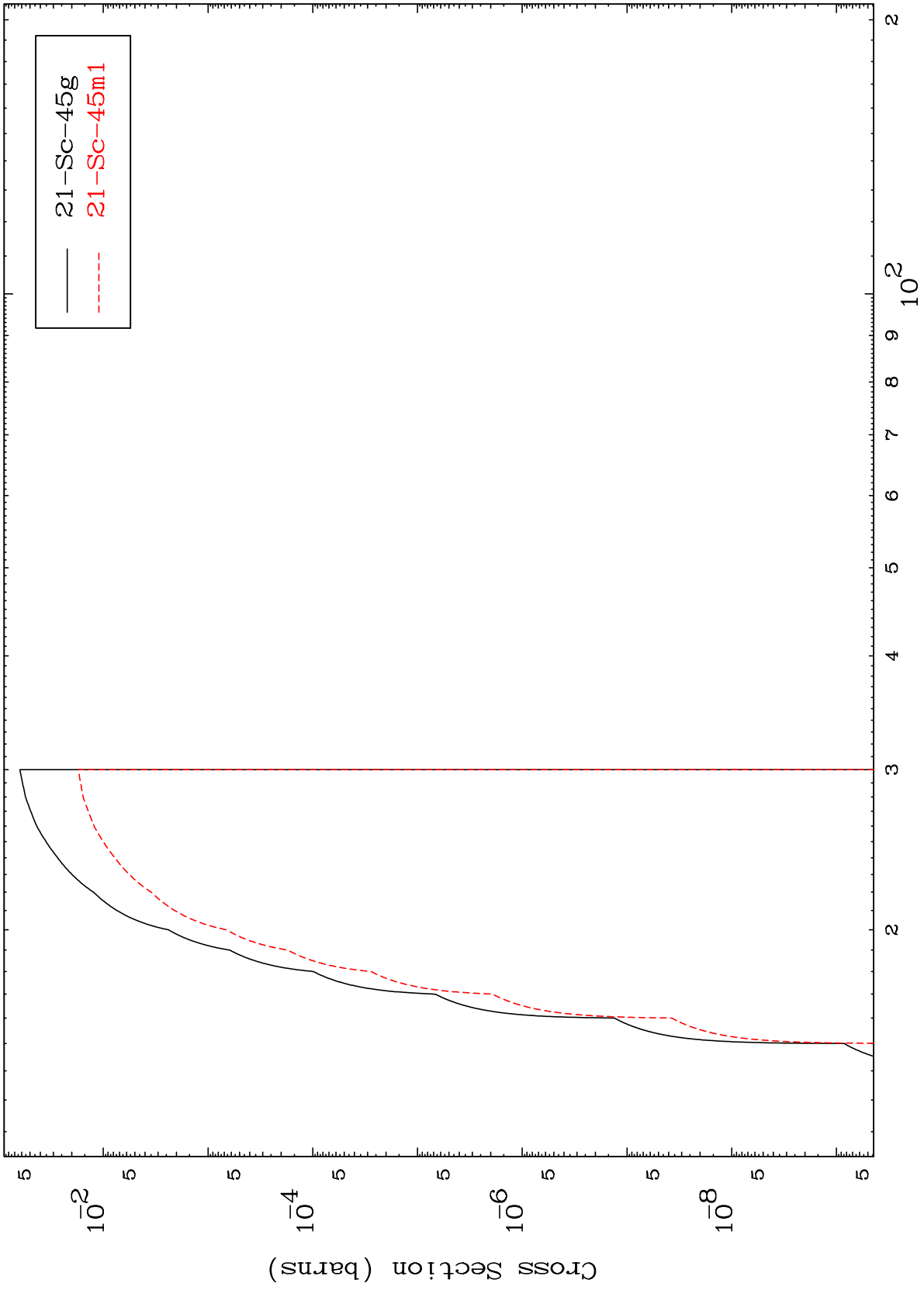
22-Ti-48

MAT 2231

(n,2n) α

²²Ti-48

Radionuclide Production Cross Section



13

Incident Energy (MeV)

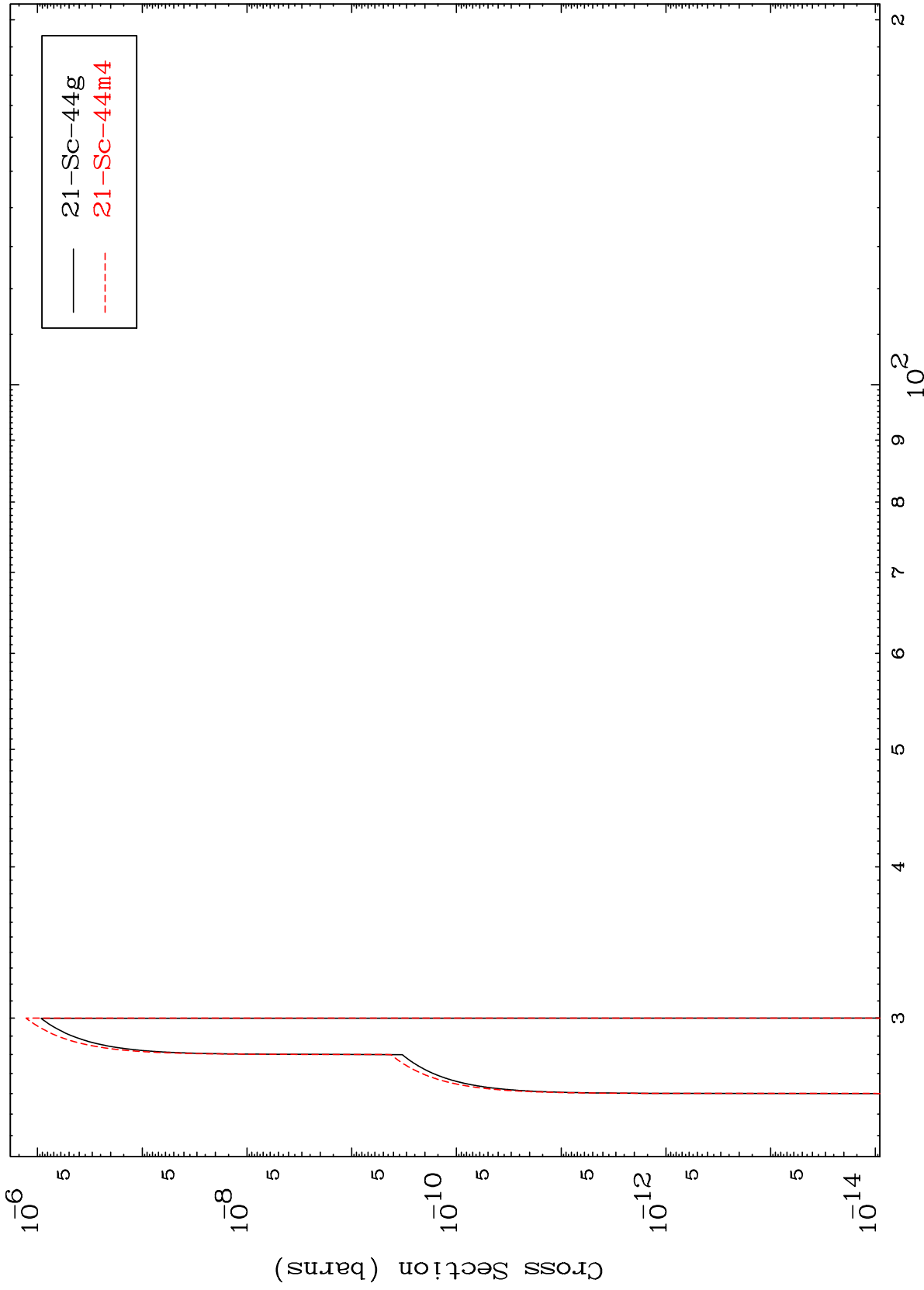
²²Ti-48

MAT 2231

(n,3n) α

²²Ti-48

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²²Ti-48