

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

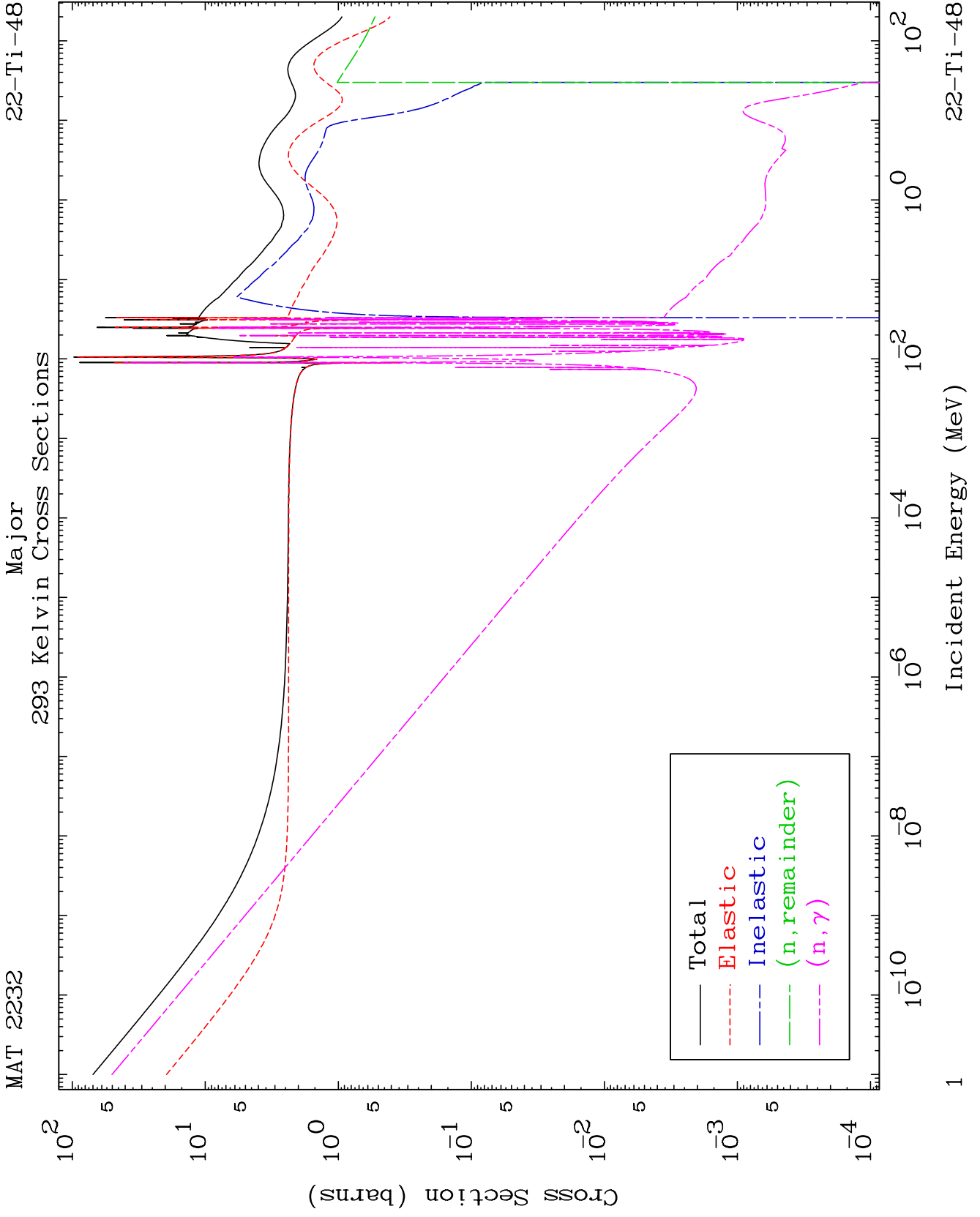
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Web:redcullen1.net/HOMEPAGE.NEW

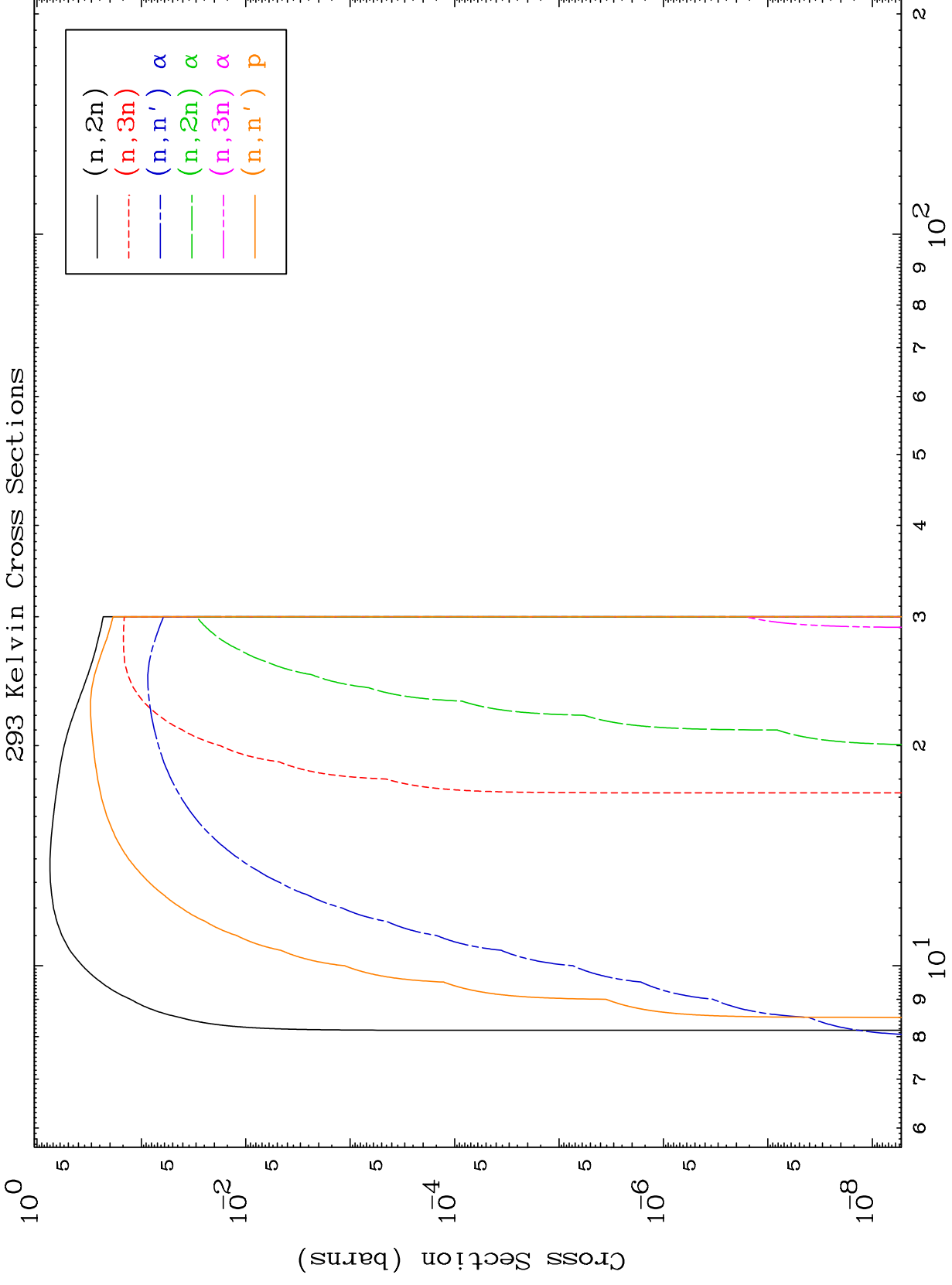
Press Mouse Button to Start



MAT 2232

Neutron Production
293 Kelvin Cross Sections

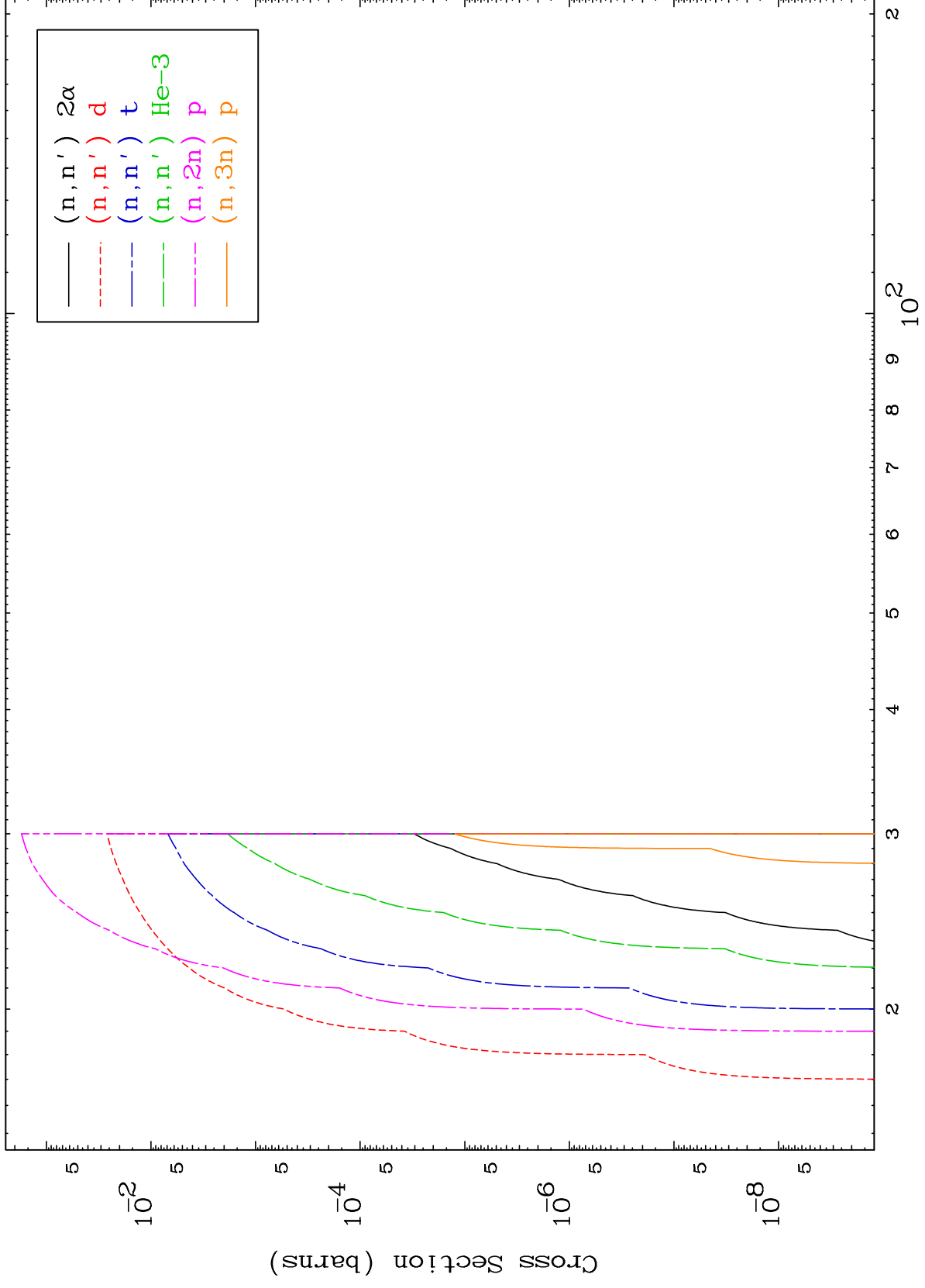
22-Ti-48



2

Incident Energy (MeV)

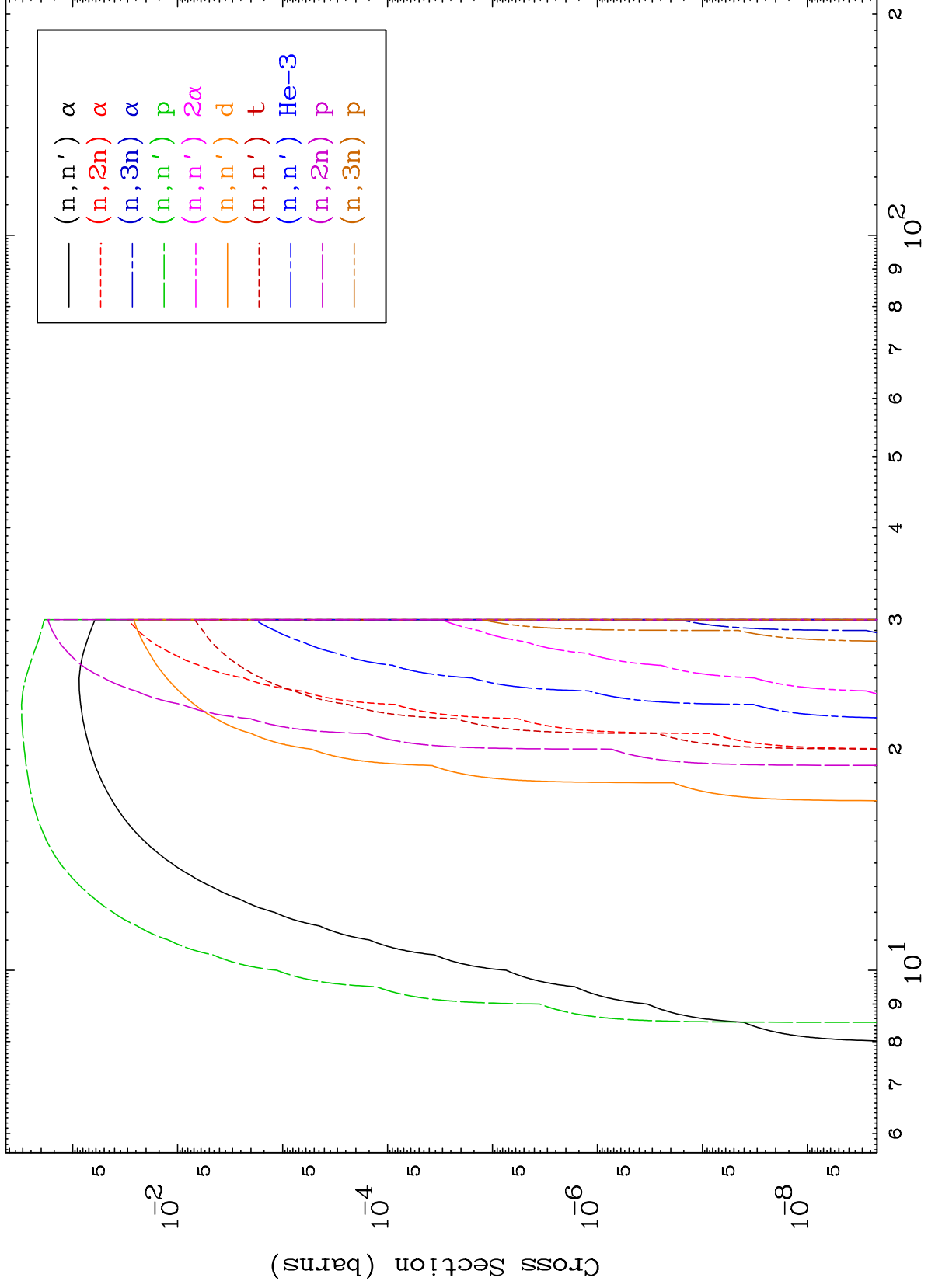
22-Ti-48



MAT 2232

Charged Particle
293 Kelvin Cross Sections

22-Ti-48



4

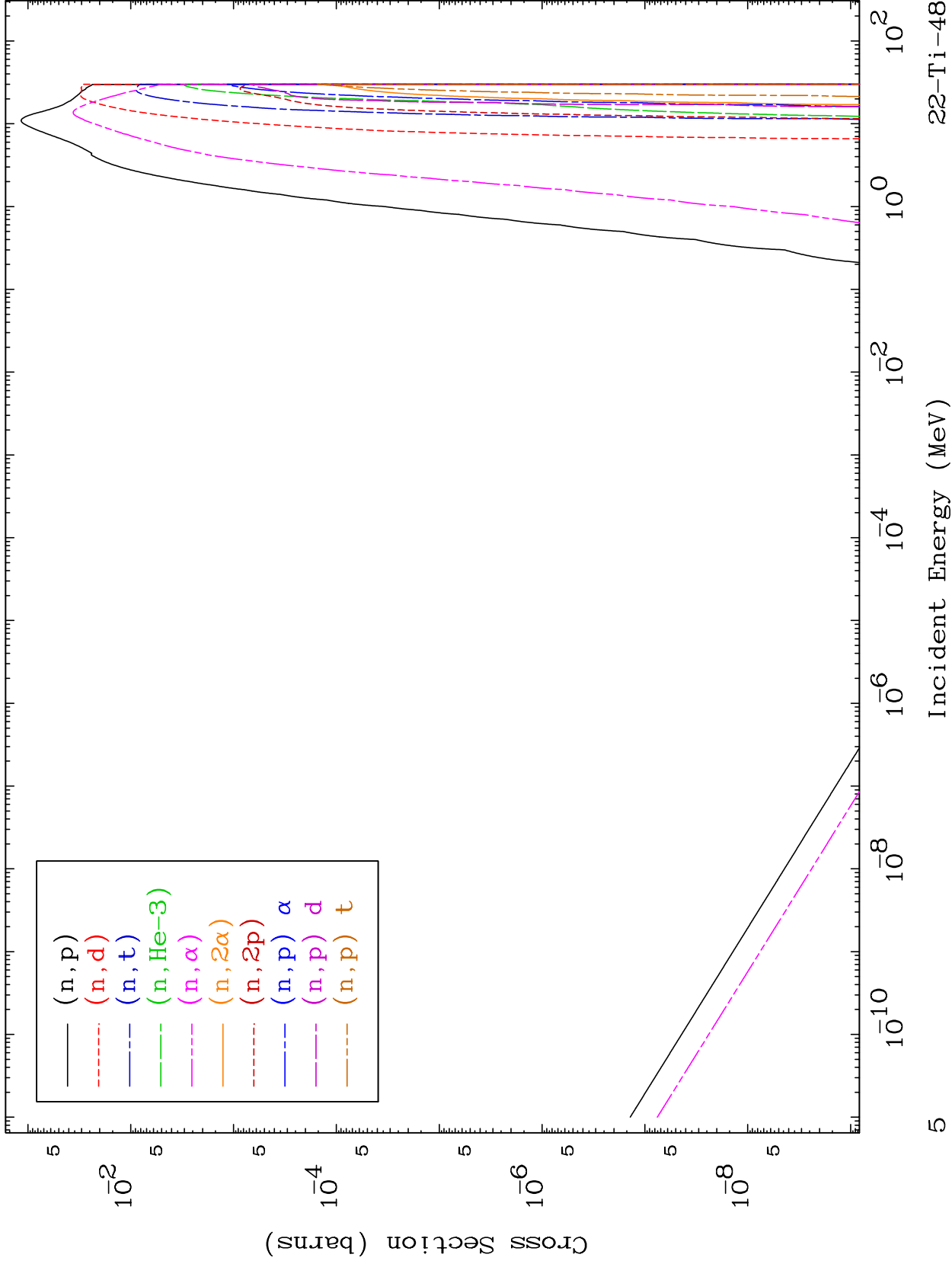
Incident Energy (MeV)

22-Ti-48

MAT 2232

Charged Particle
293 Kelvin Cross Sections

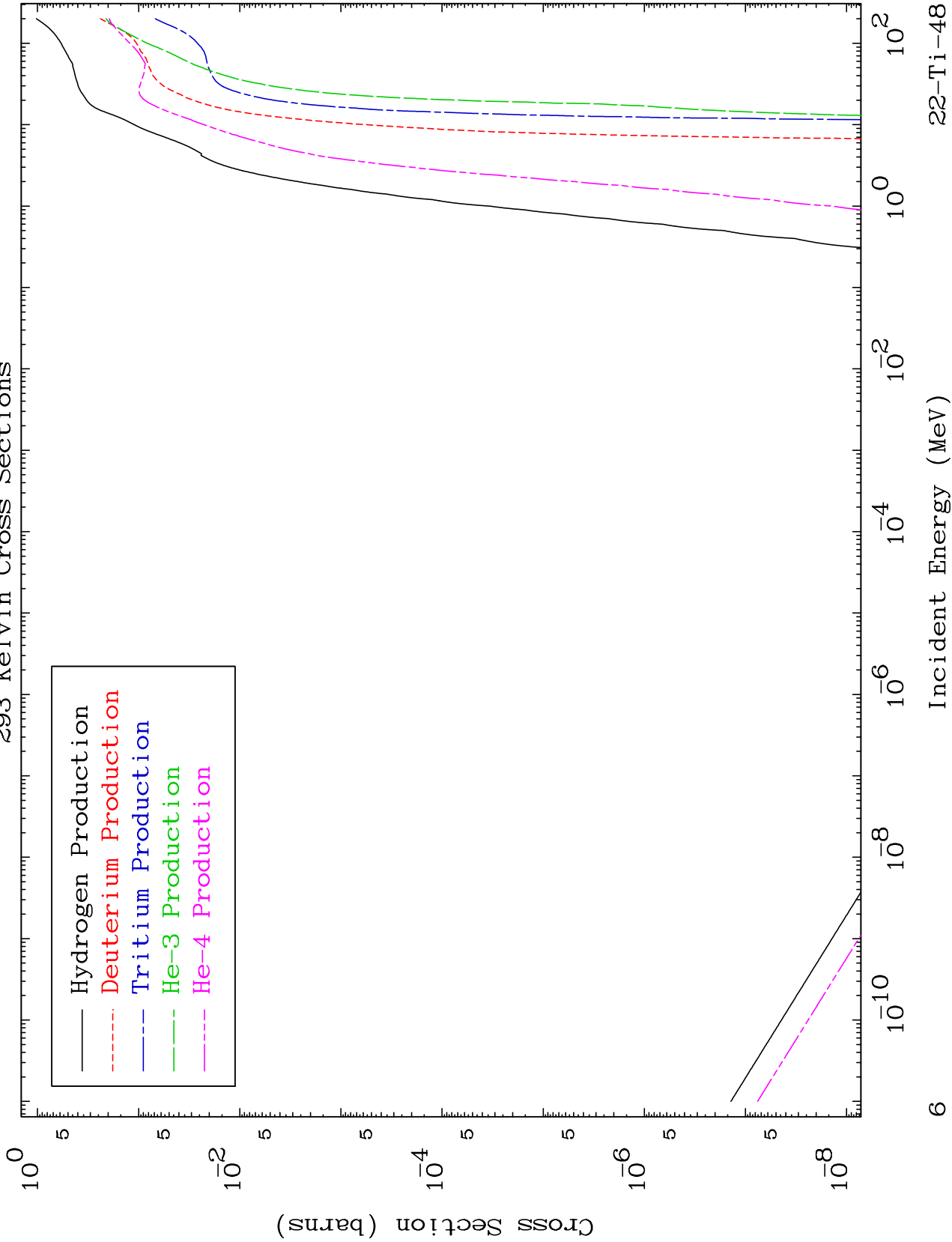
22-Ti-48



MAT 2232

Particle Production
293 Kelvin Cross Sections

22-Ti-48

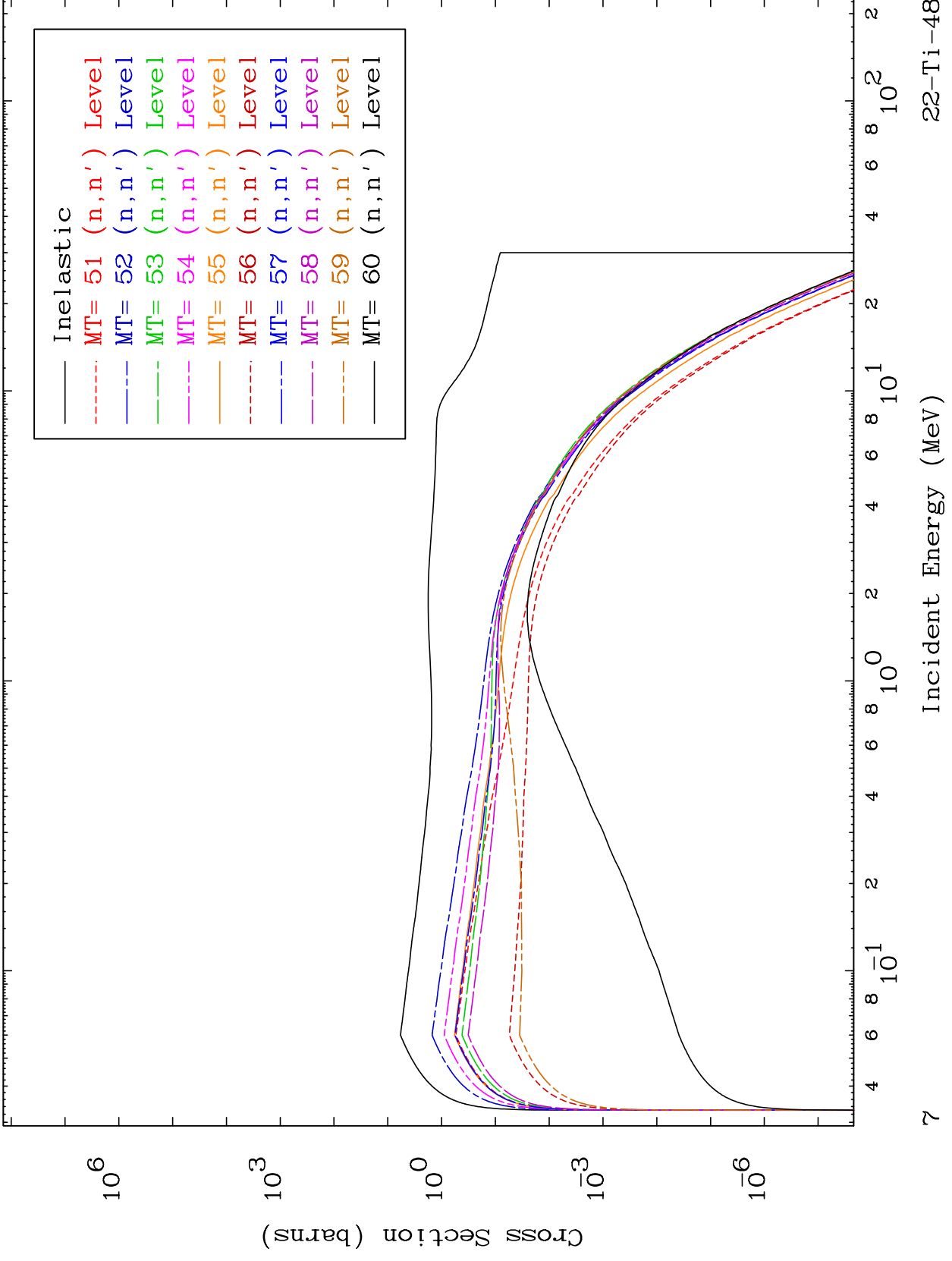


MAT 2232

(n,n') Level

22-Ti-48

293 Kelvin Cross Sections

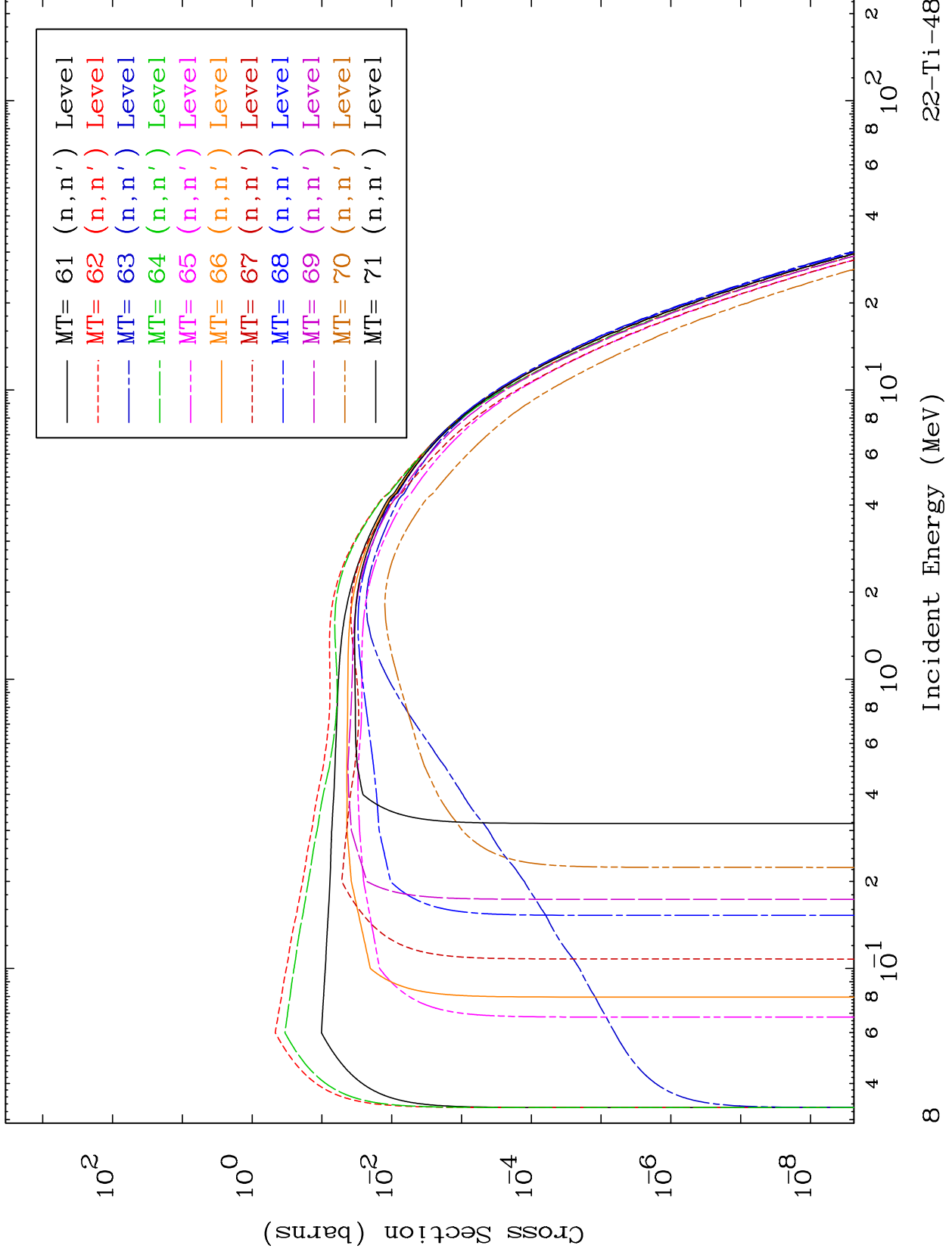


MAT 2232

(n,n') Level

293 Kelvin Cross Sections

22-Ti-48

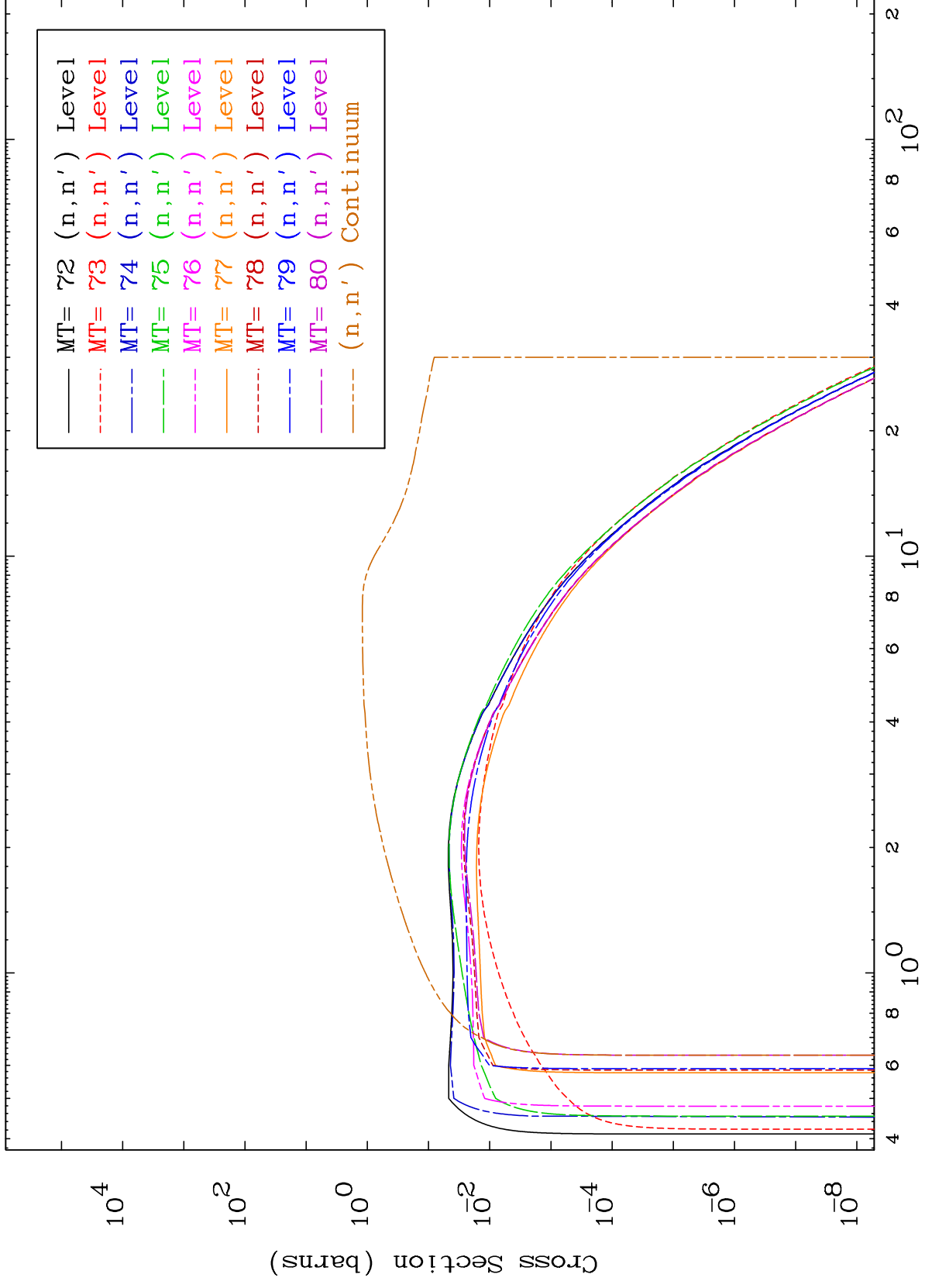


MAT 2232

(n,n') Level

22-Ti-48

293 Kelvin Cross Sections



9

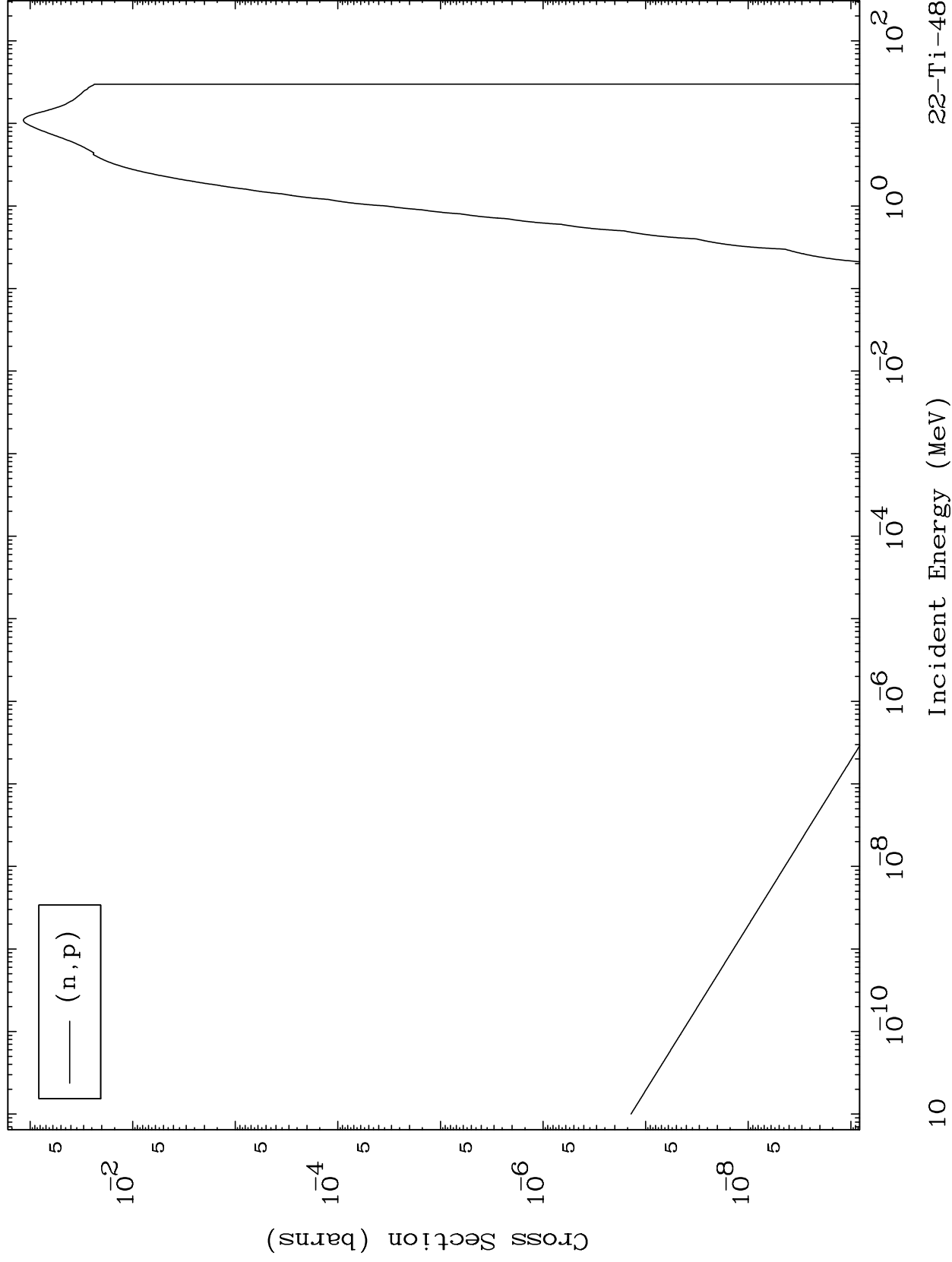
Incident Energy (MeV)

22-Ti-48

MAT 2232

(n,p) Levels
293 Kelvin Cross Sections

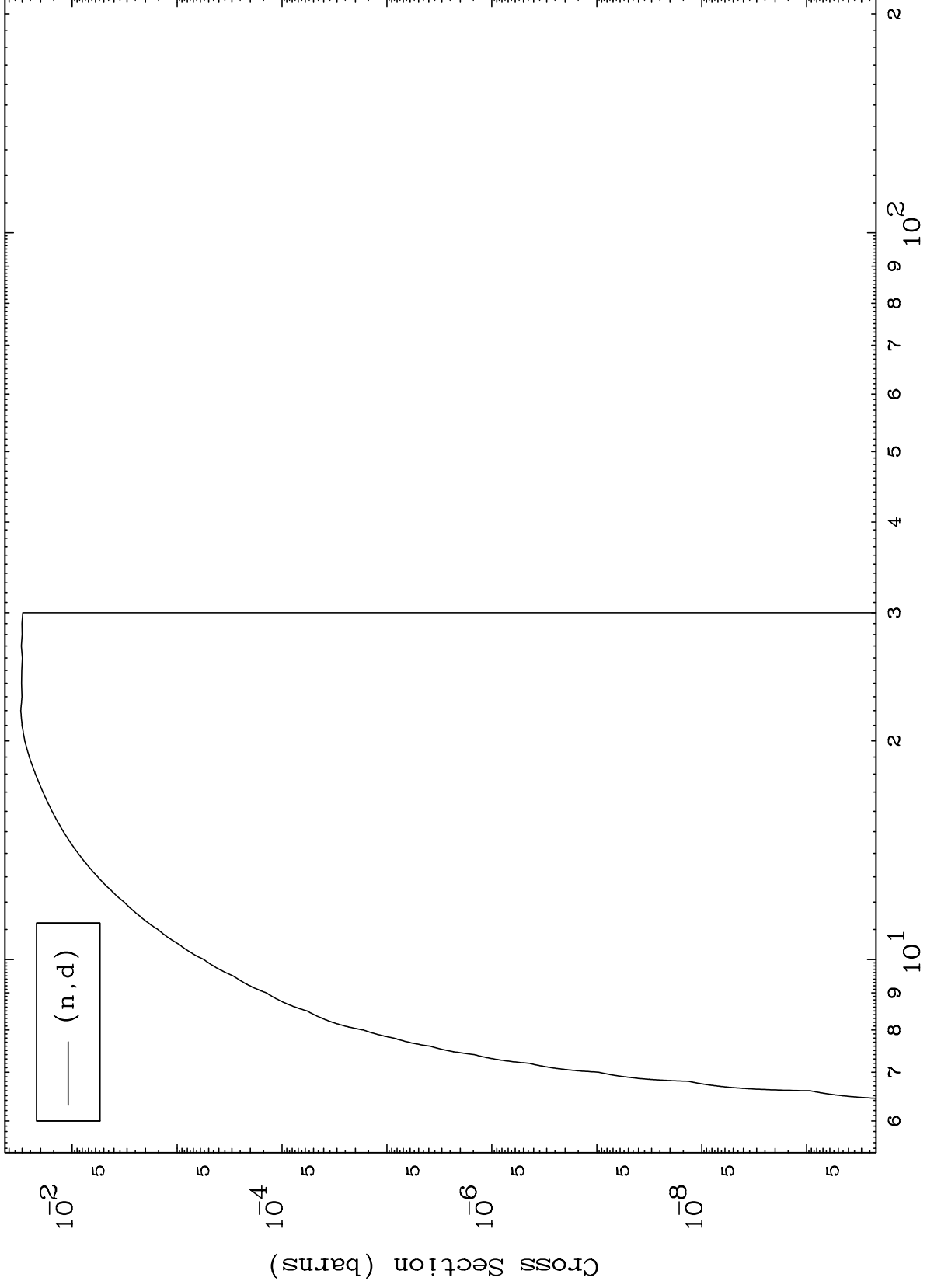
22-Ti-48



MAT 2232

(n,d) Levels
293 Kelvin Cross Sections

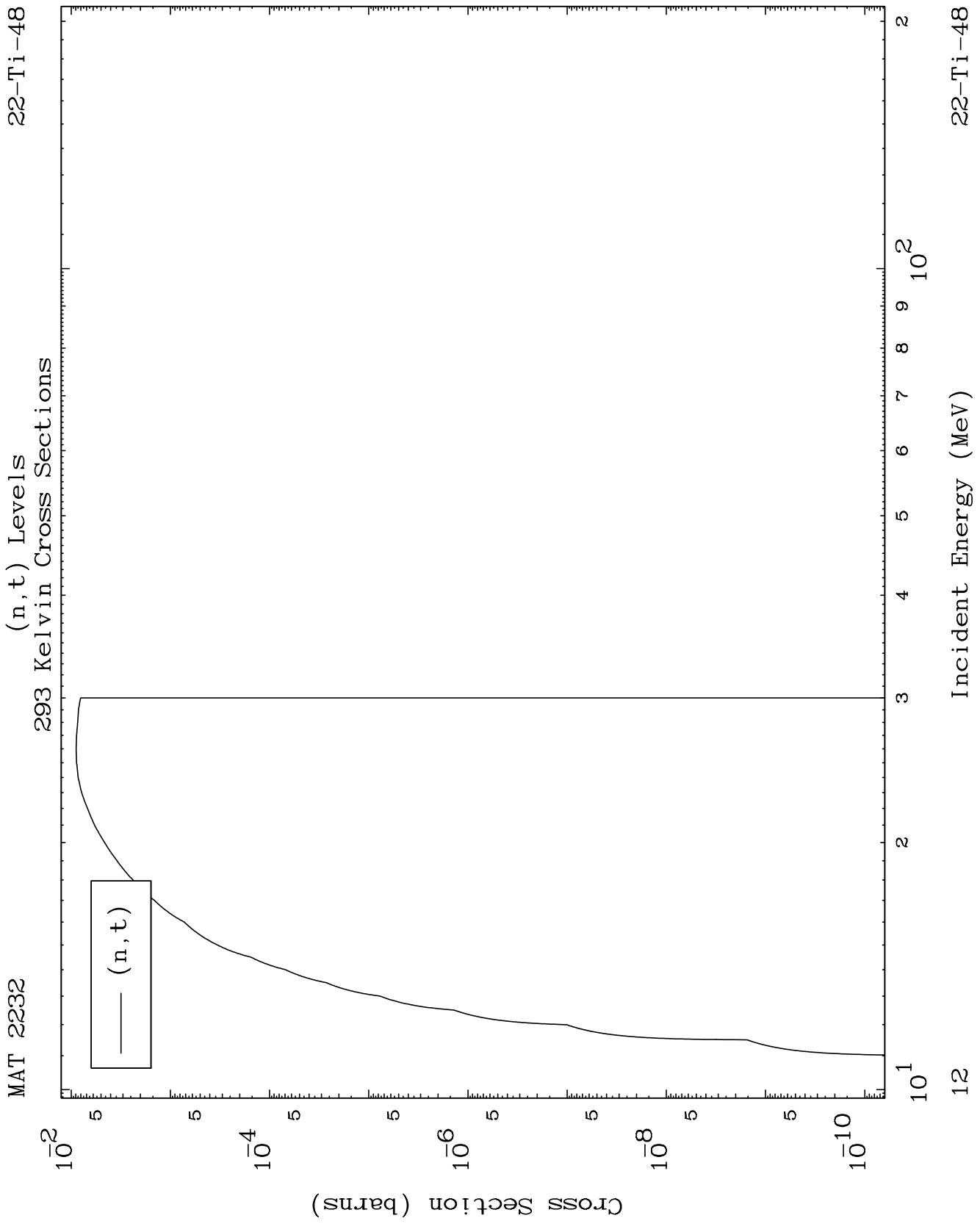
22-Ti-48



11

Incident Energy (MeV)

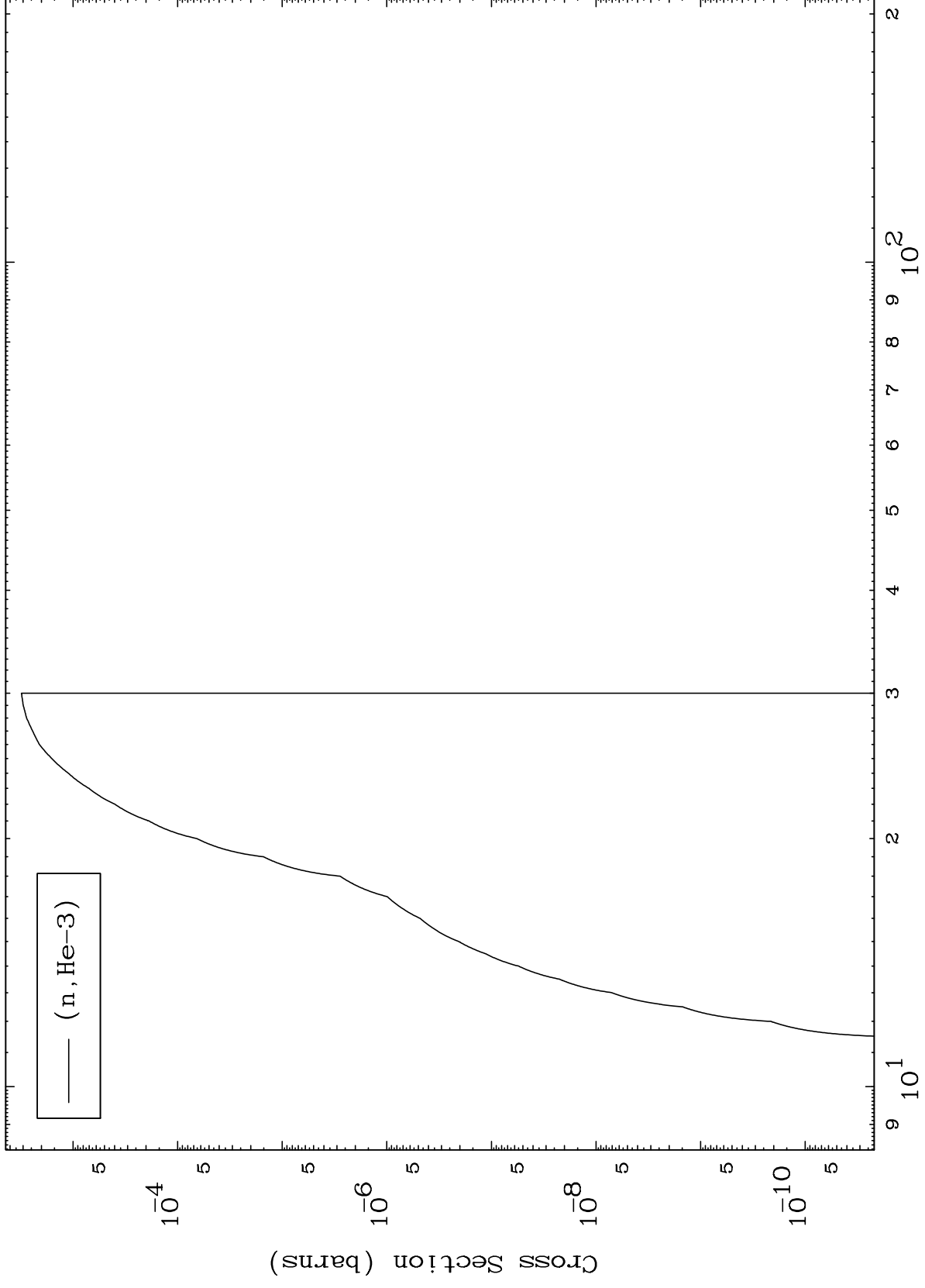
22-Ti-48



MAT 2232

(n,He3) Levels
293 Kelvin Cross Sections

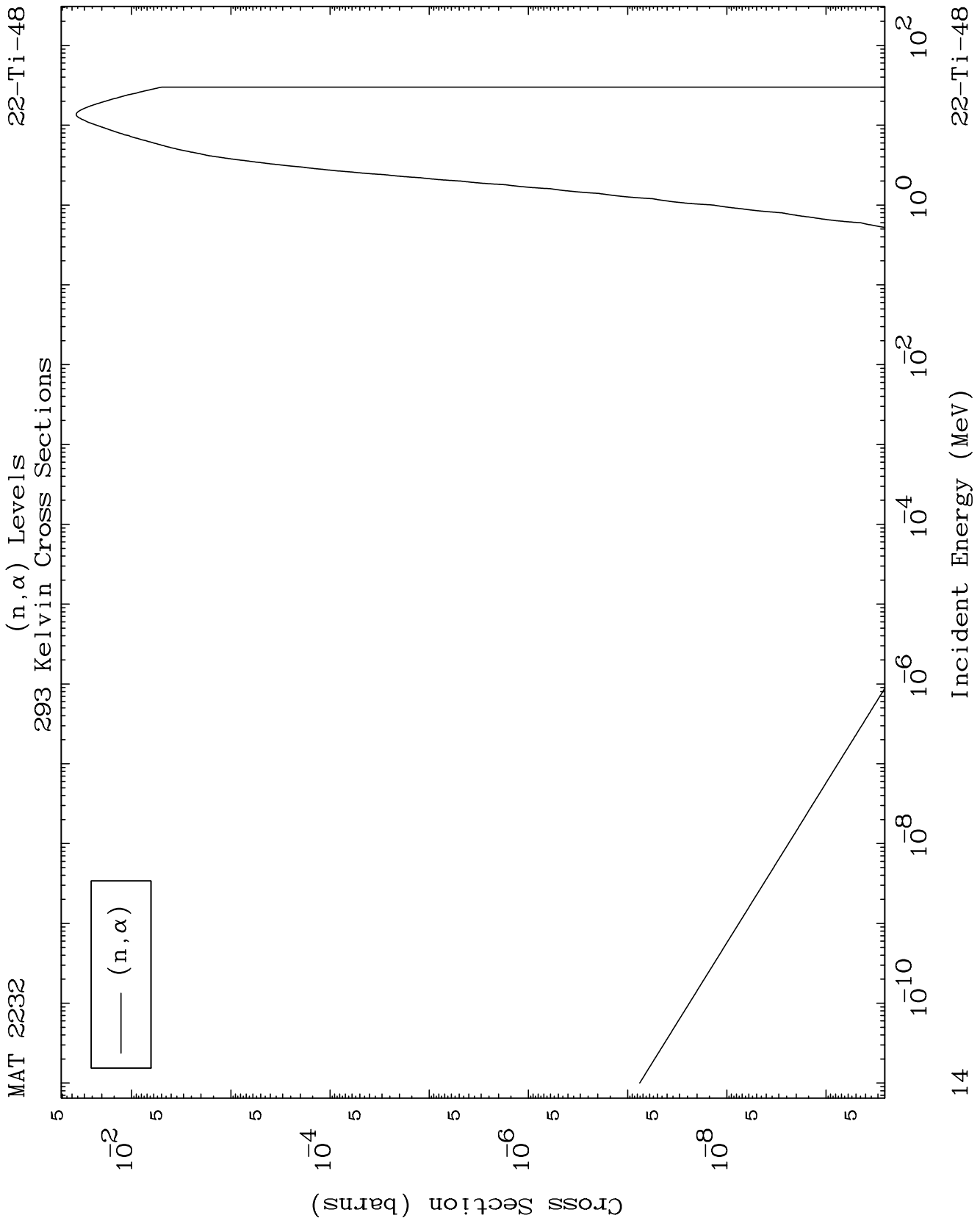
22-Ti-48

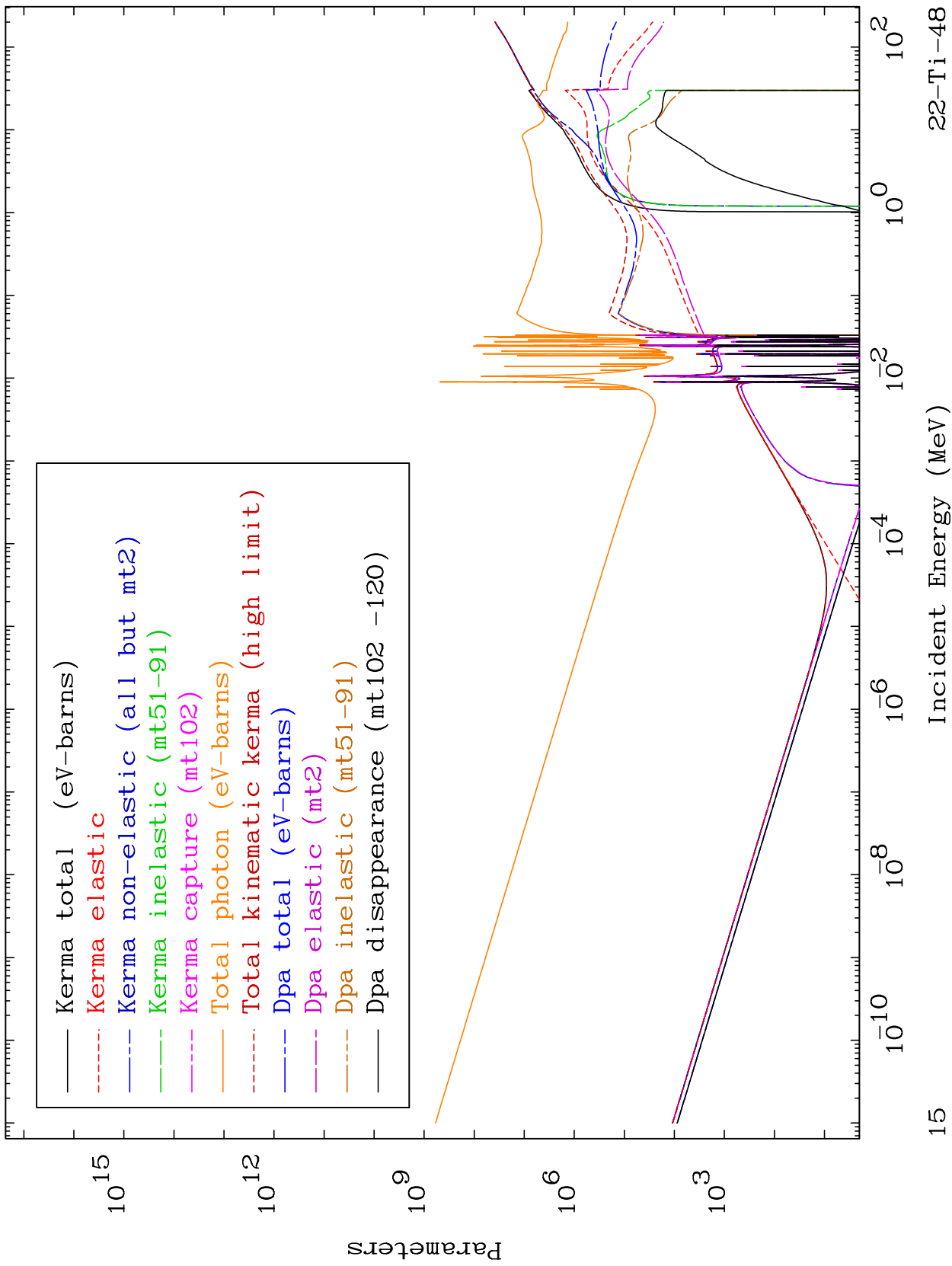


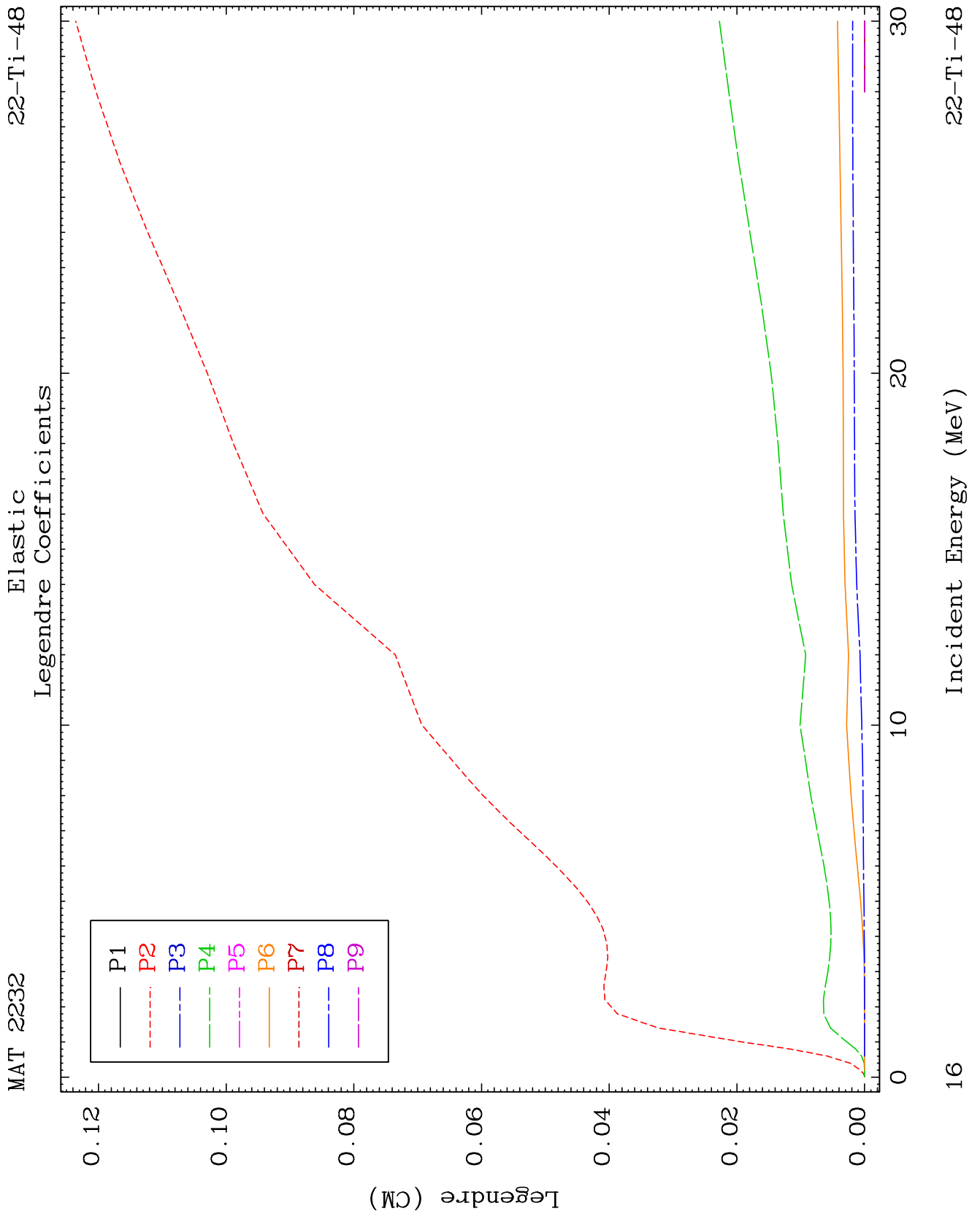
13

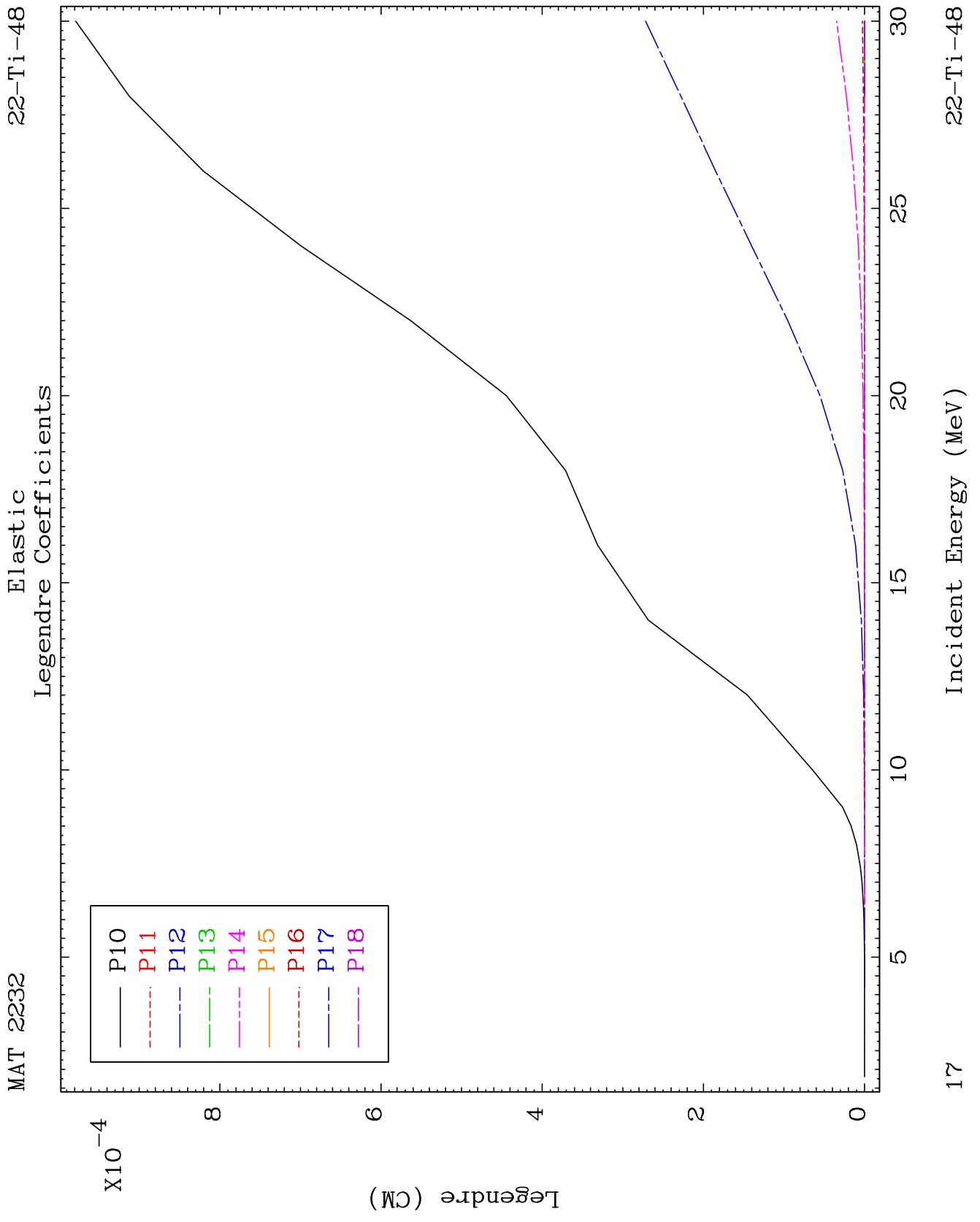
Incident Energy (MeV)

22-Ti-48







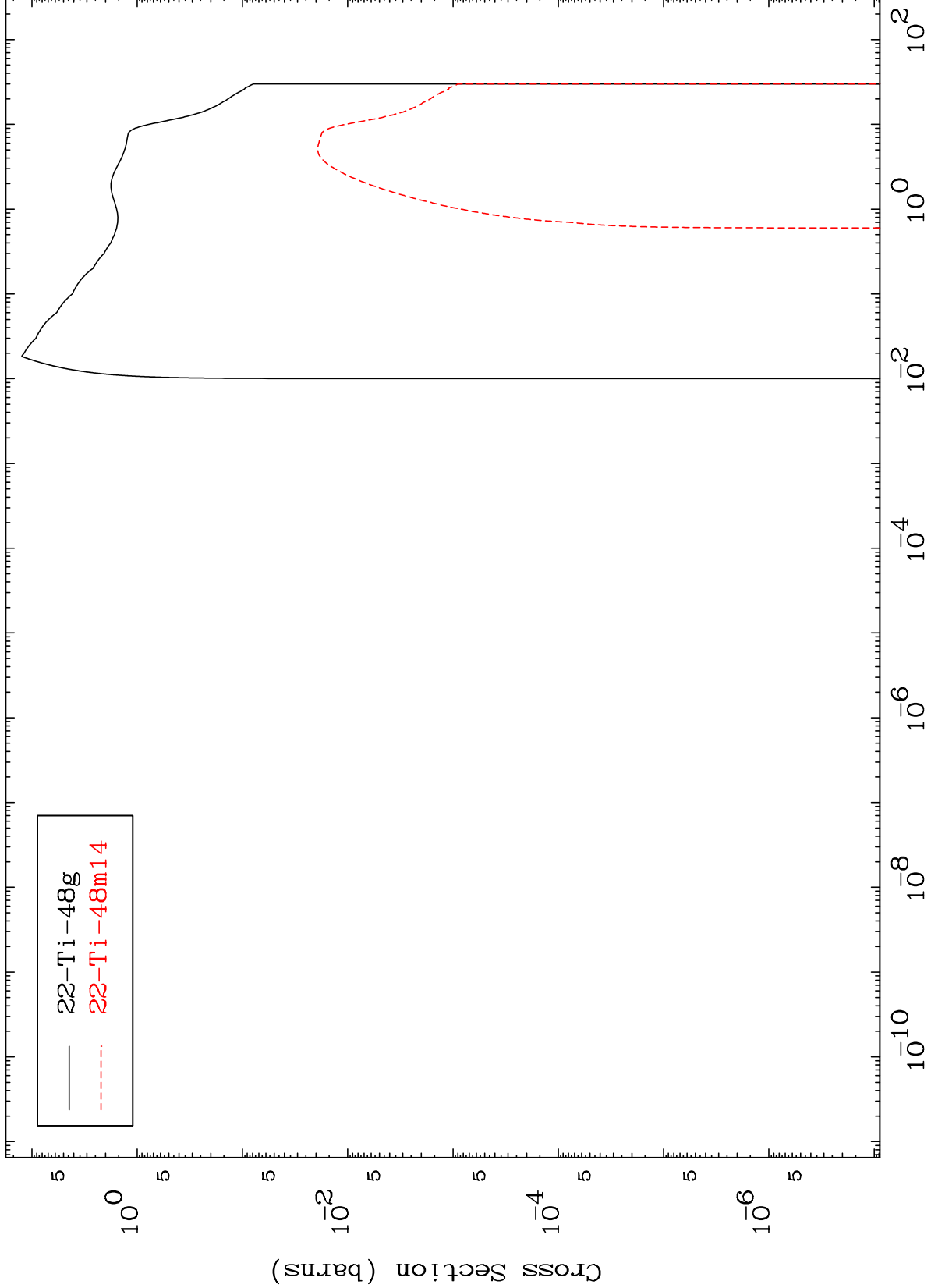


MAT 2232

Inelastic

²²Ti-48

Radionuclide Production Cross Section



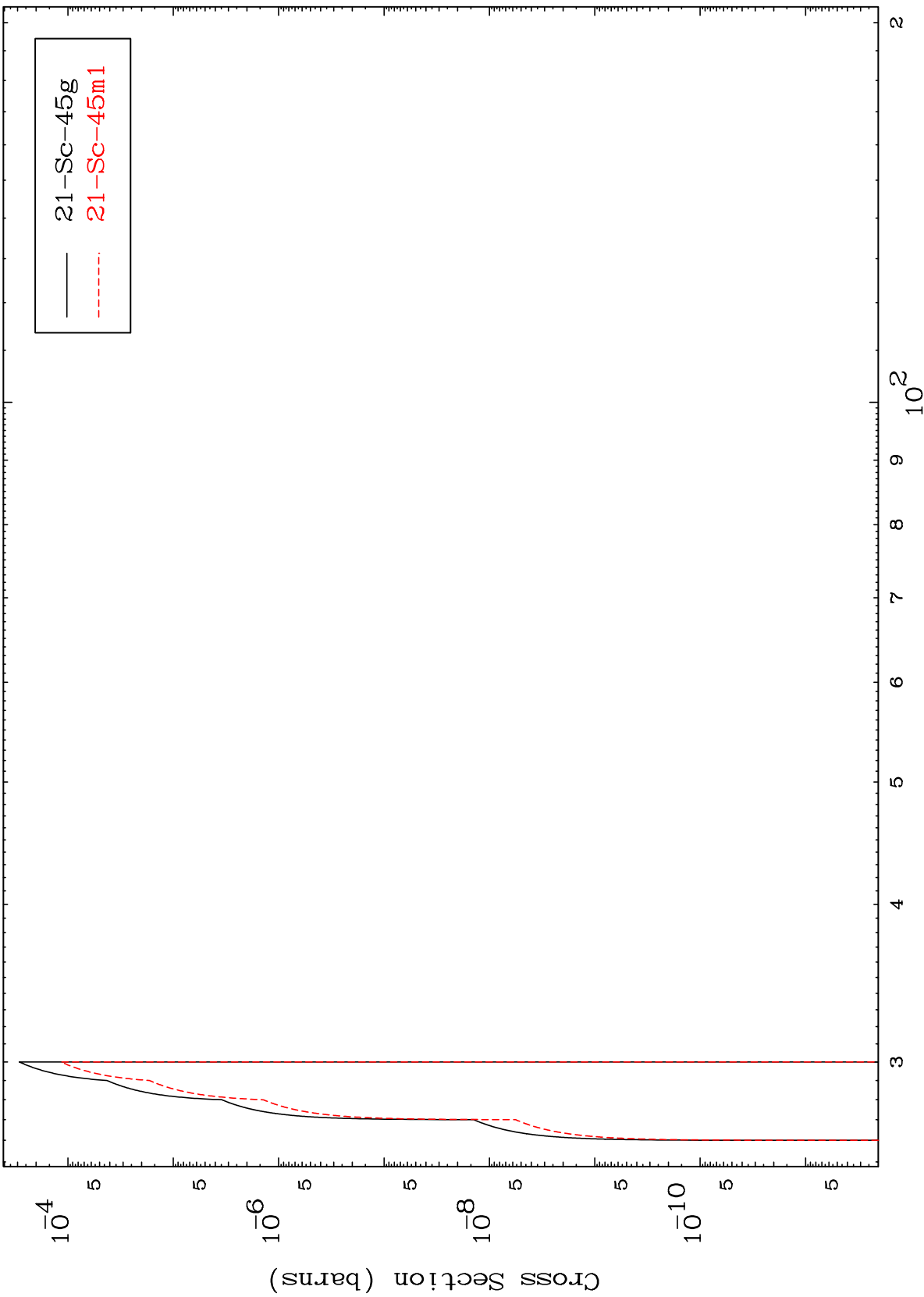
— ²²Ti-48g
- - - ²²Ti-48m14

MAT 2232

(n,2n) d

22-Ti-48

Radionuclide Production Cross Section



20

Incident Energy (MeV)

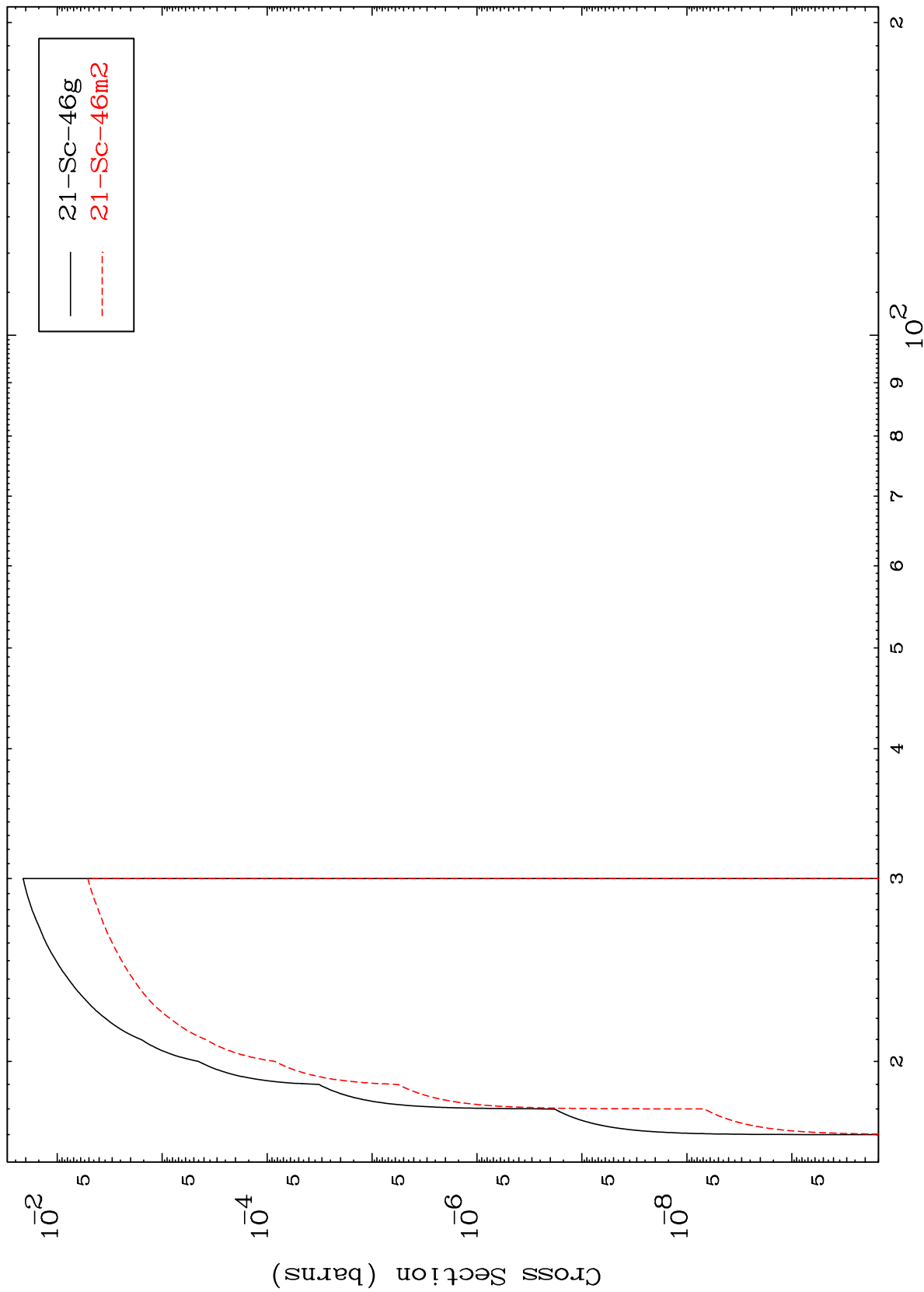
22-Ti-48

MAT 2232

(n,n') d

22-Ti-48

Radionuclide Production Cross Section



21

Incident Energy (MeV)

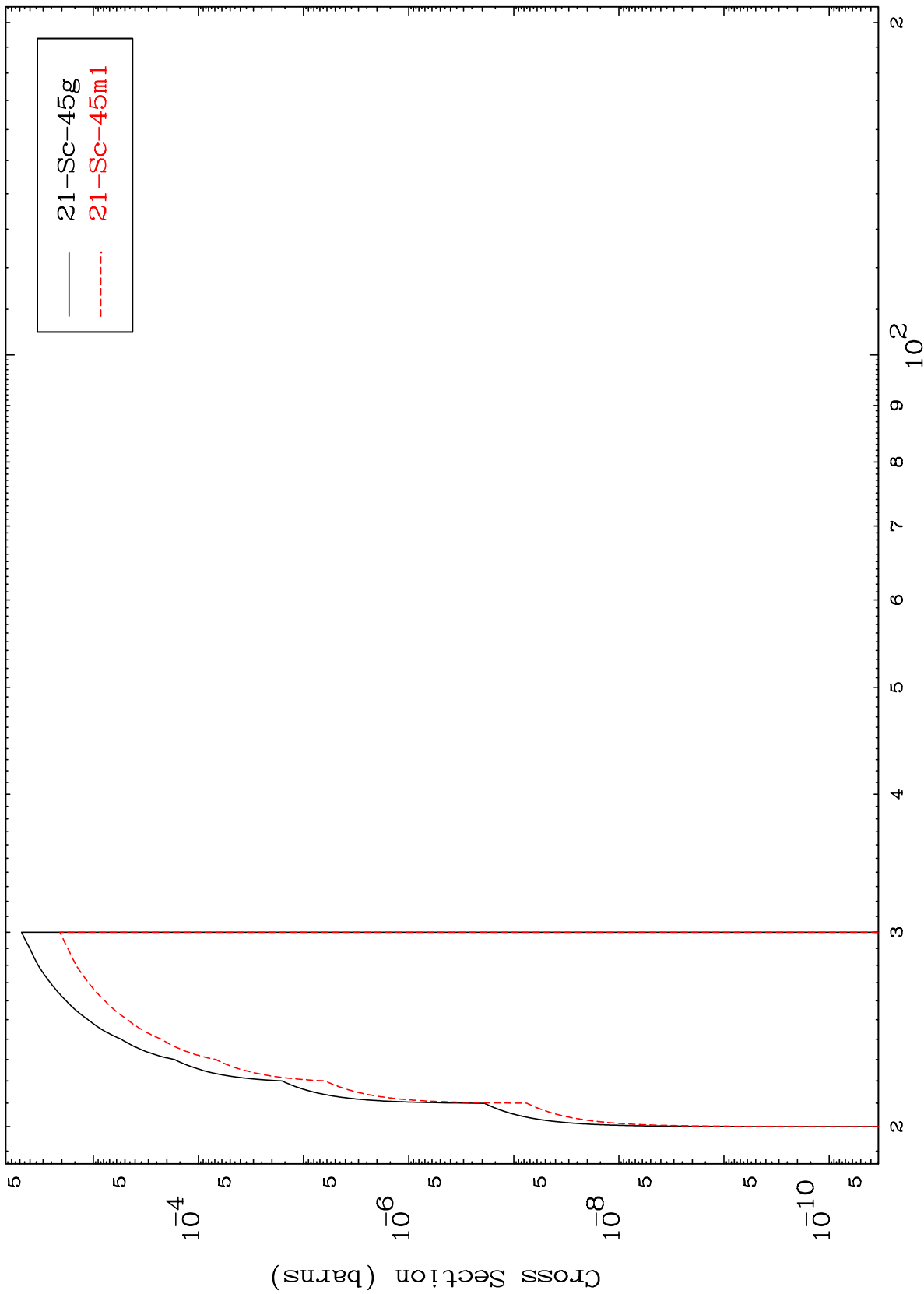
22-Ti-48

MAT 2232

(n,n') t

22-Ti-48

Radionuclide Production Cross Section



22

Incident Energy (MeV)

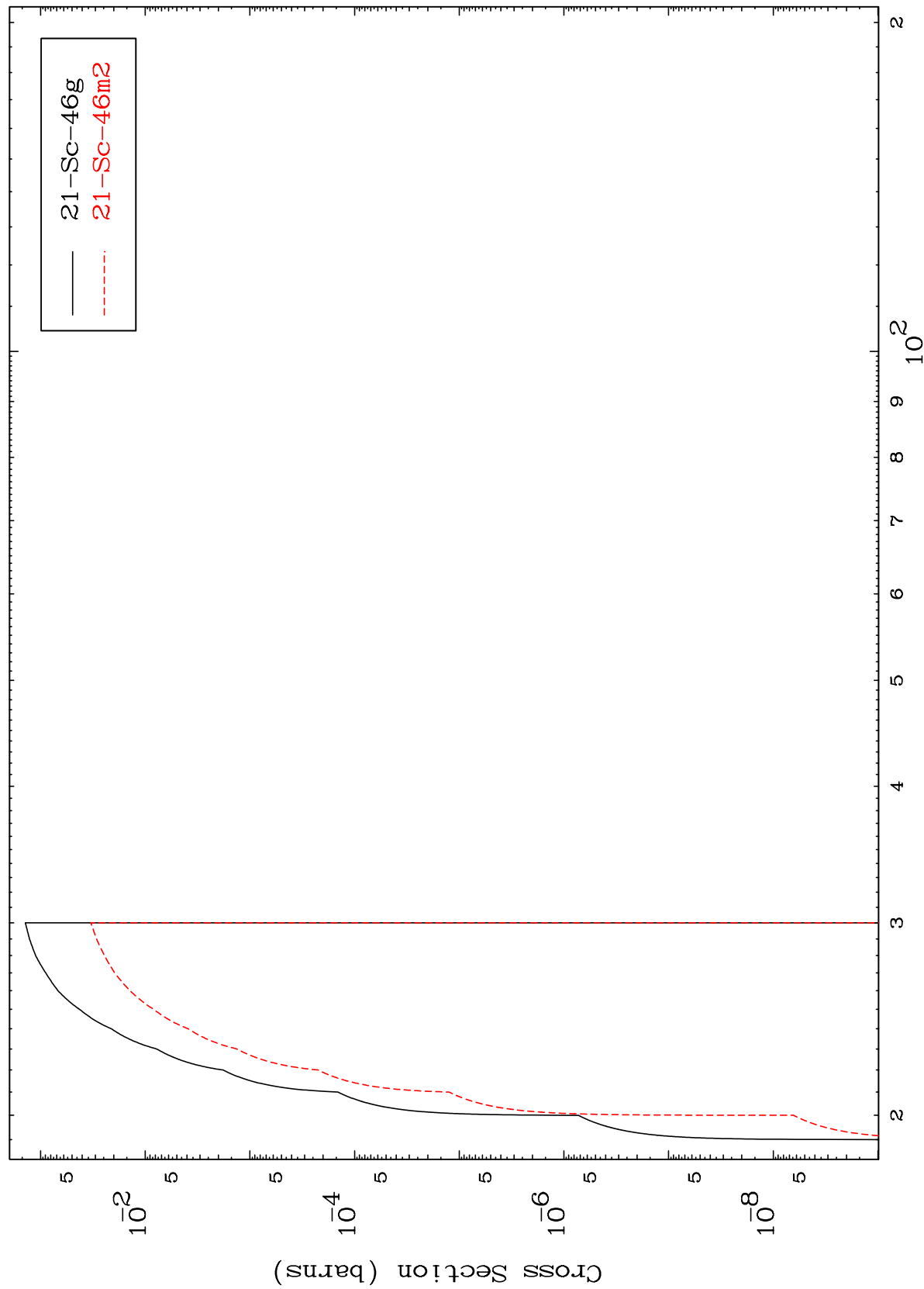
22-Ti-48

MAT 2232

(n,2n) p

22-Ti-48

Radionuclide Production Cross Section



23

Incident Energy (MeV)

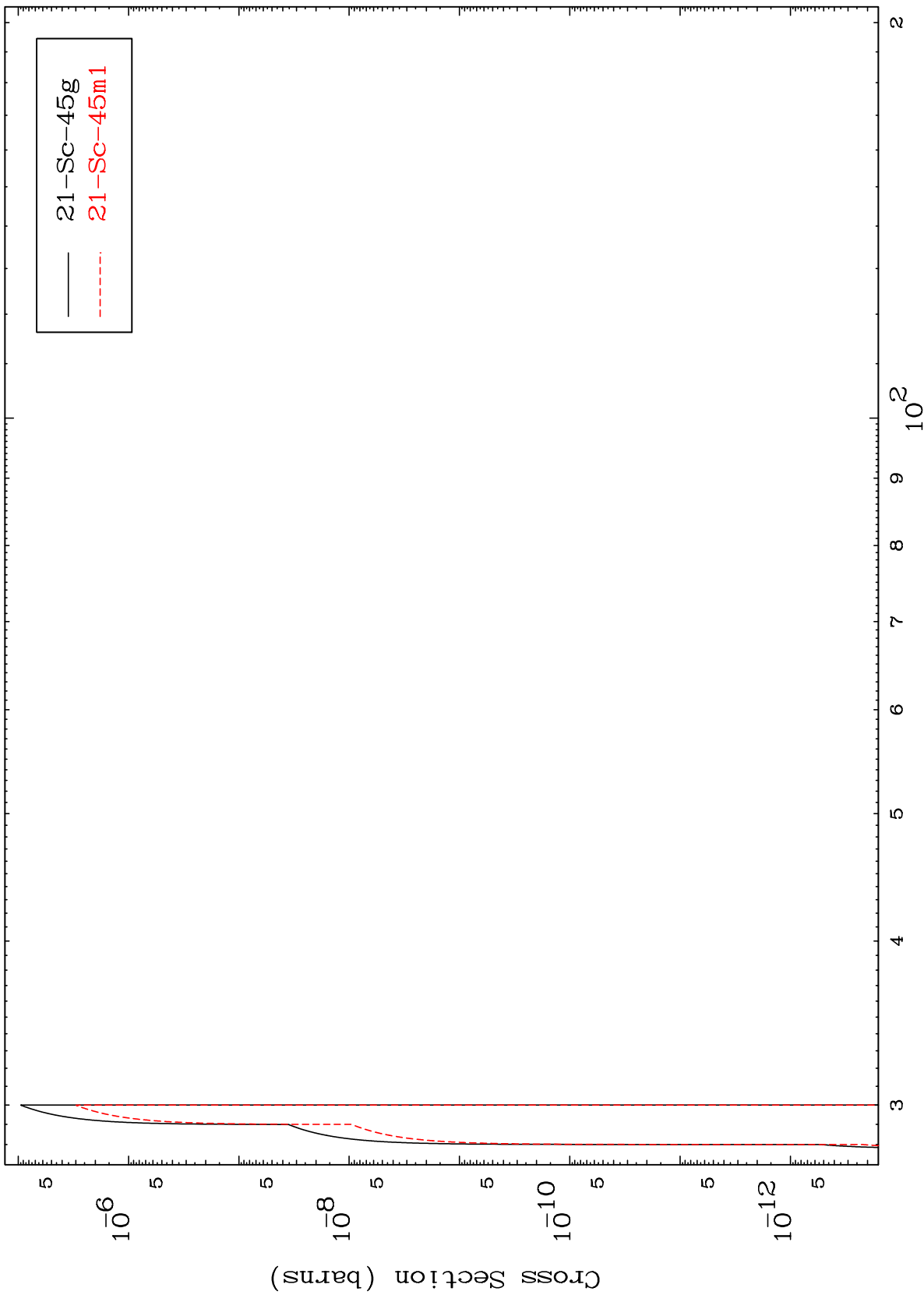
22-Ti-48

MAT 2232

(n,3n) p

22-Ti-48

Radionuclide Production Cross Section



24

Incident Energy (MeV)

22-Ti-48

