

Program EVALPLOT
(Version 2018-1)

by

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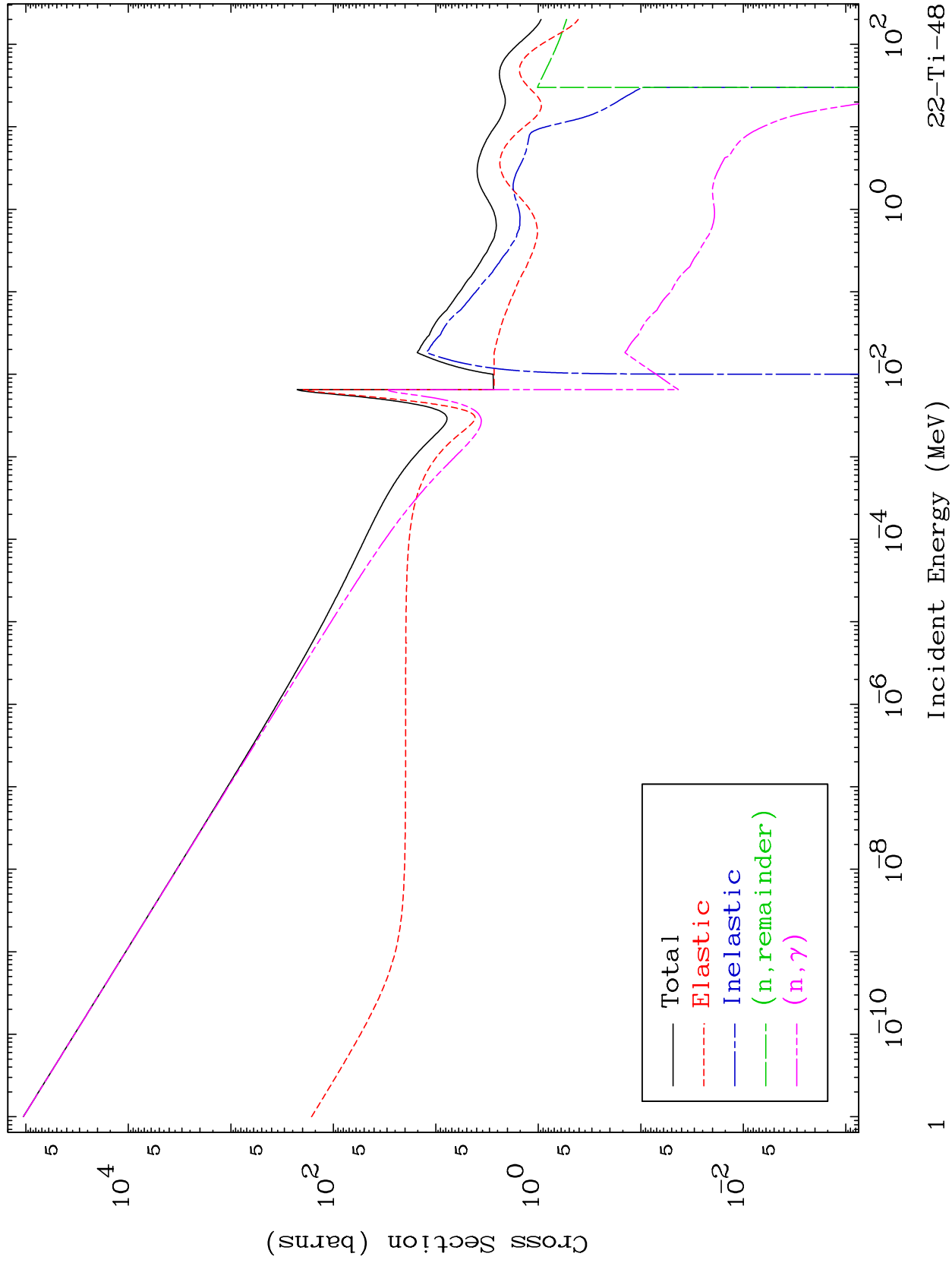
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2232

Major
293 Kelvin Cross Sections

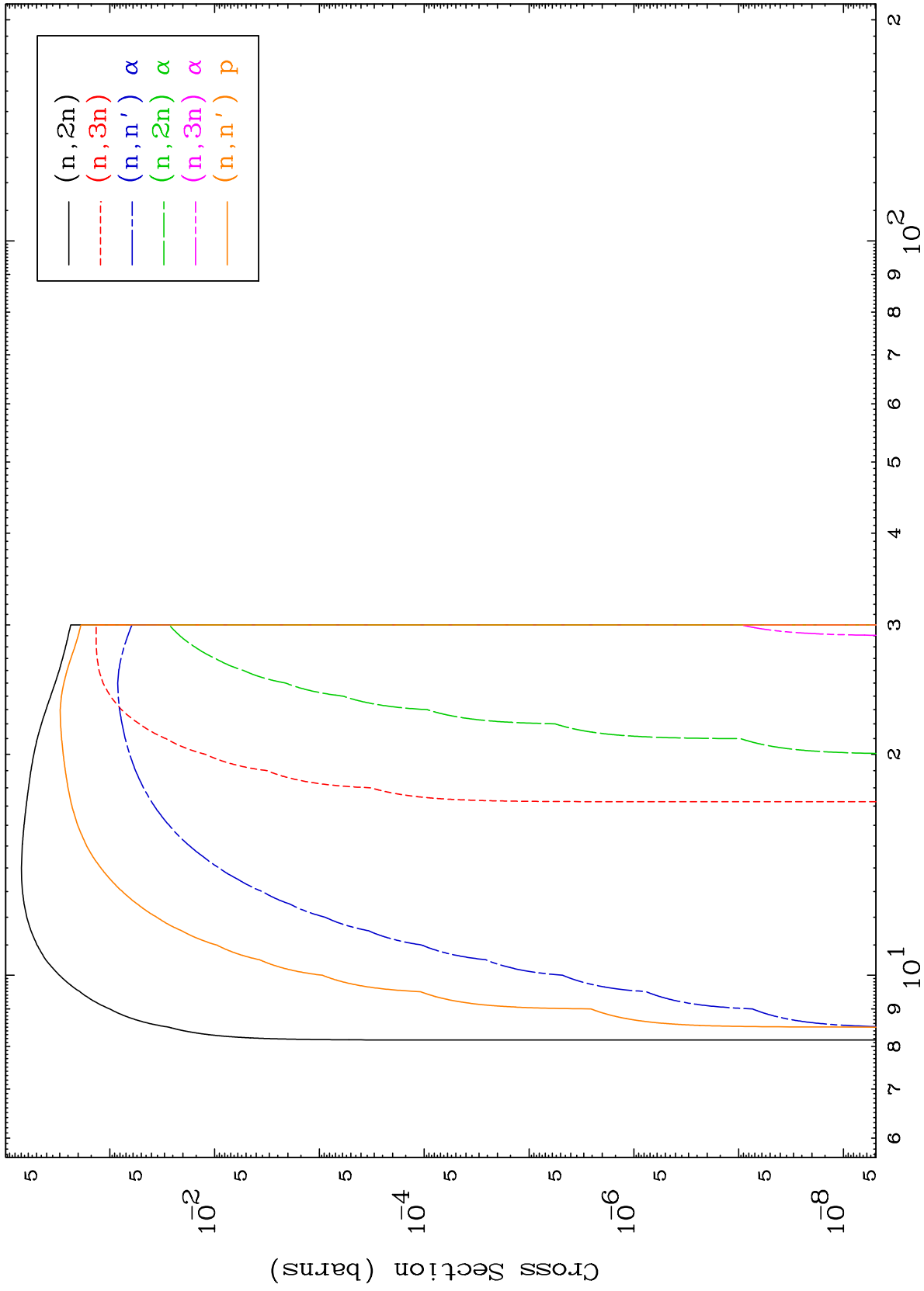
22-Ti-48



MAT 2232

Neutron Production
293 Kelvin Cross Sections

22-Ti-48



2

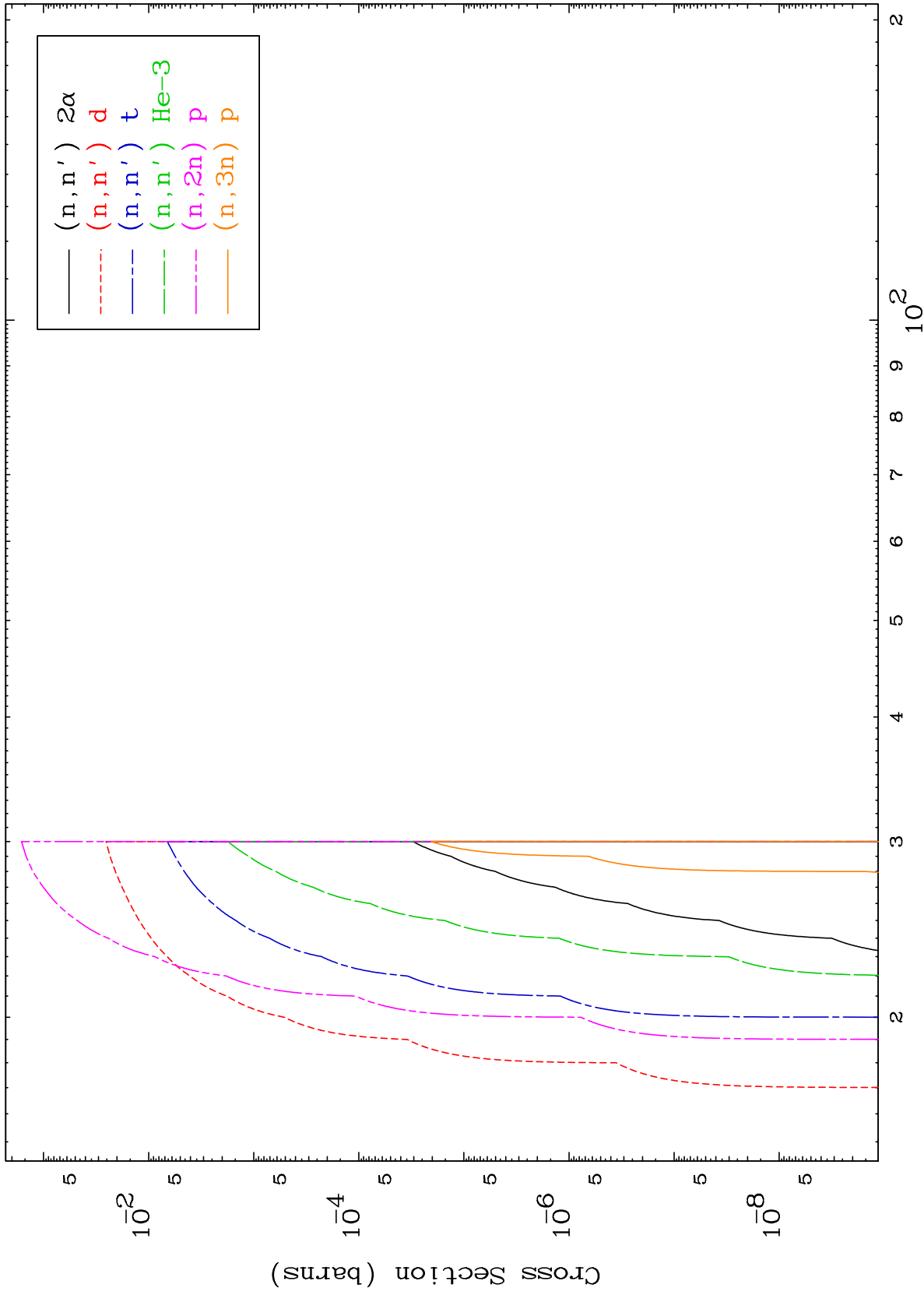
Incident Energy (MeV)

22-Ti-48

MAT 2232

Neutron Production
293 Kelvin Cross Sections

22-Ti-48



3

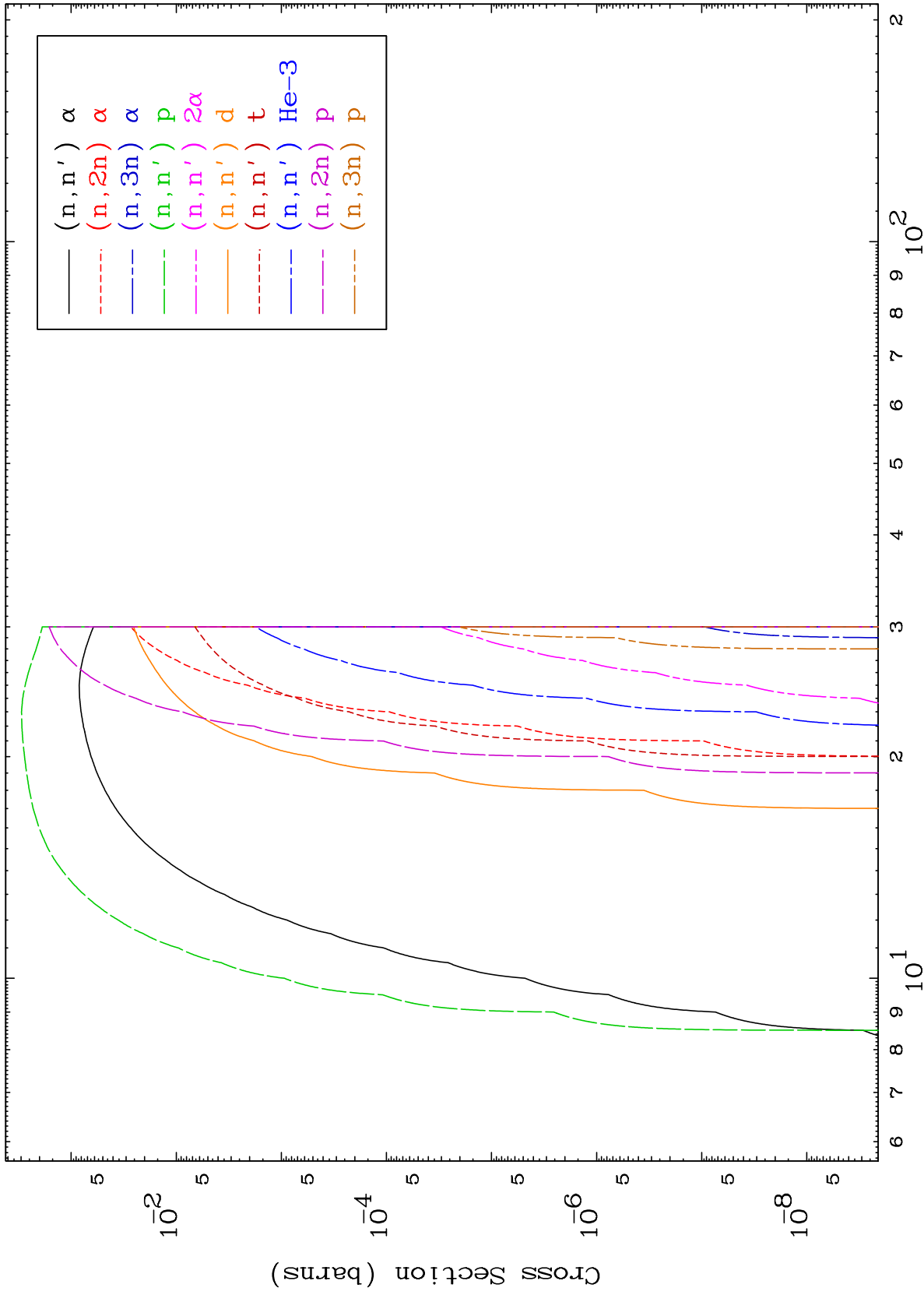
Incident Energy (MeV)

22-Ti-48

MAT 2232

Charged Particle
293 Kelvin Cross Sections

22-Ti-48



4

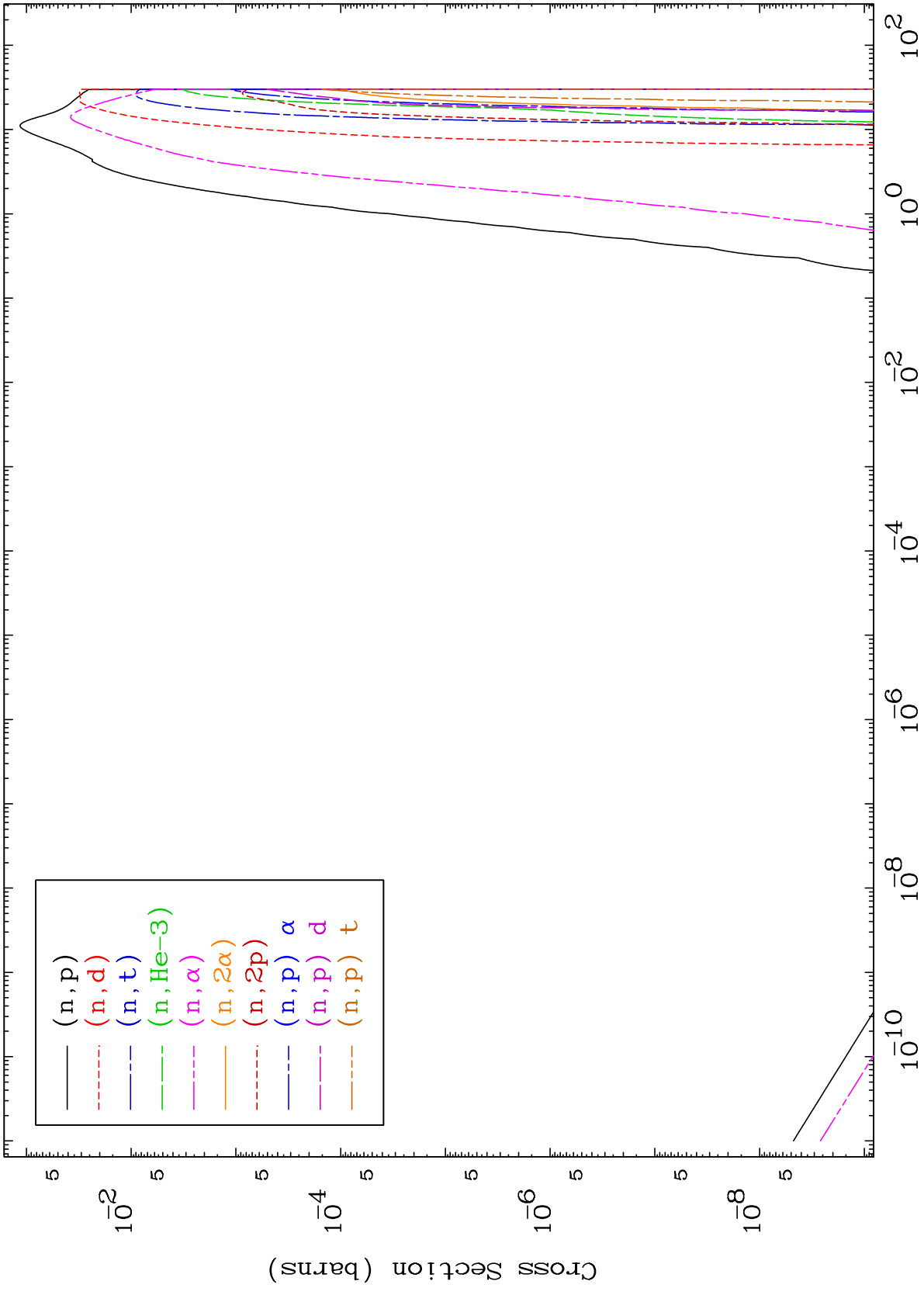
Incident Energy (MeV)

22-Ti-48

MAT 2232

Charged Particle
293 Kelvin Cross Sections

22-Ti-48



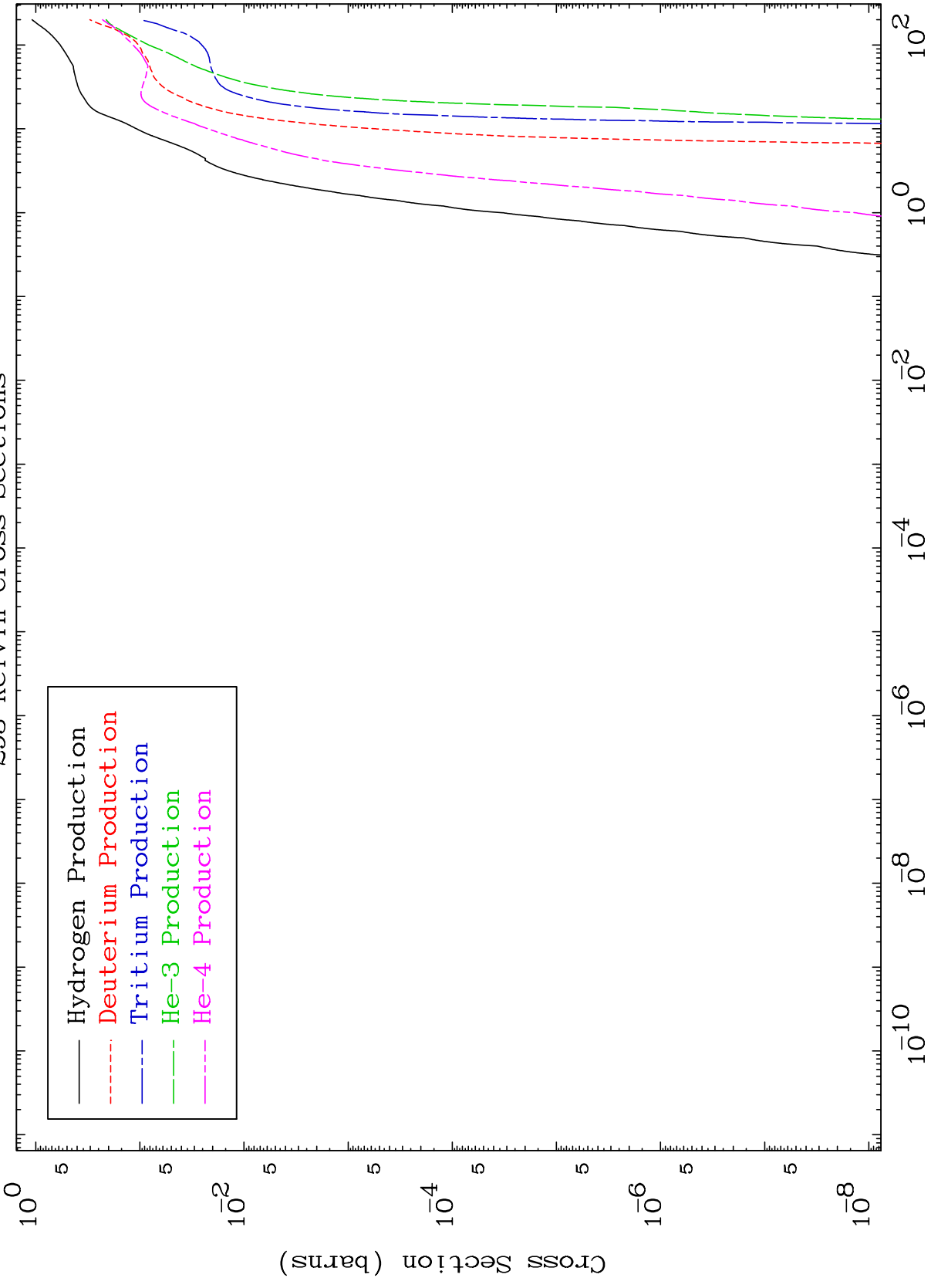
5

22-Ti-48

MAT 2232

Particle Production
293 Kelvin Cross Sections

22-Ti-48



6

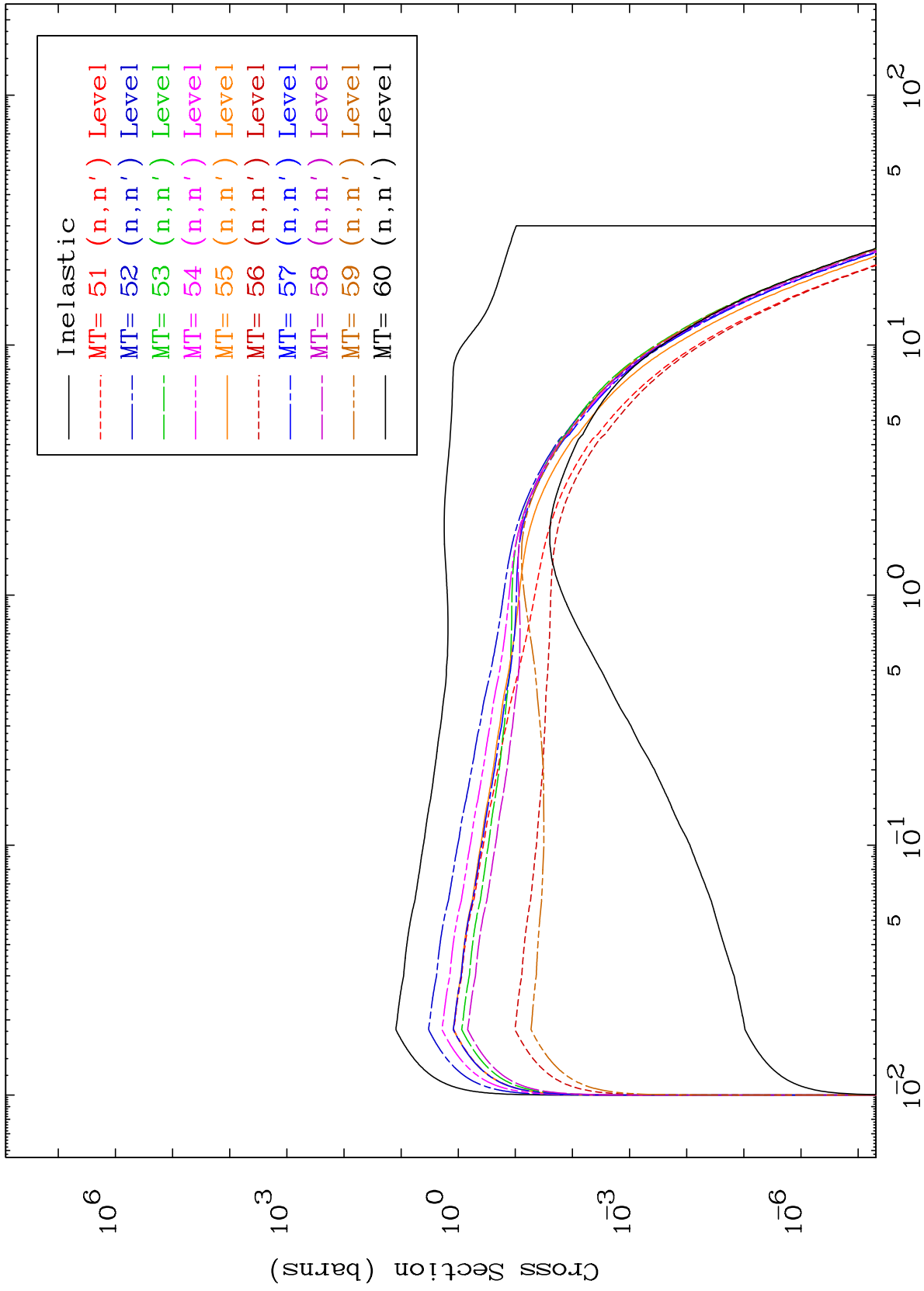
Incident Energy (MeV)

22-Ti-48

MAT 2232

(n,n') Level
293 Kelvin Cross Sections

22-Ti-48



7

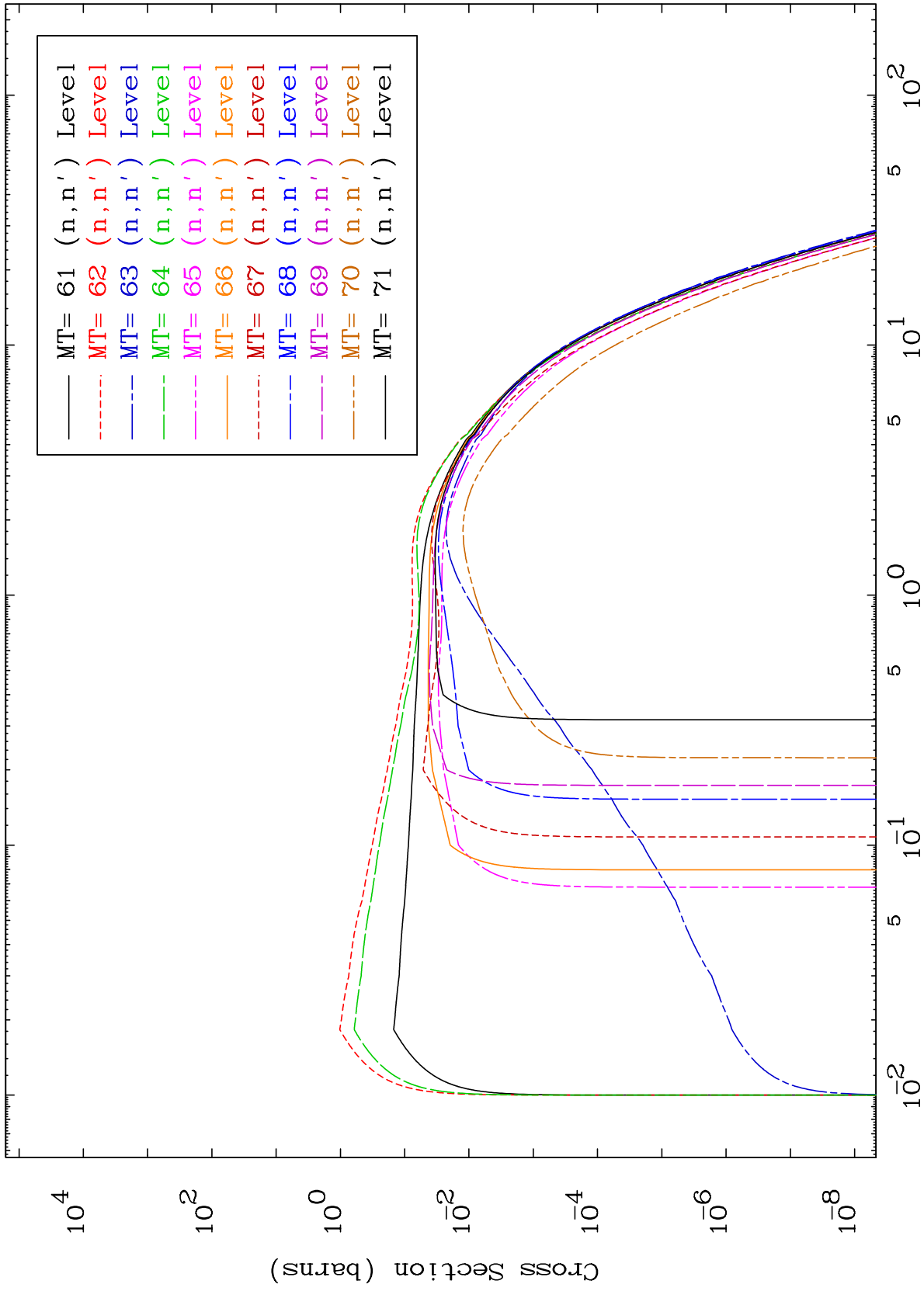
Incident Energy (MeV)

22-Ti-48

MAT 2232

(n,n') Level
293 Kelvin Cross Sections

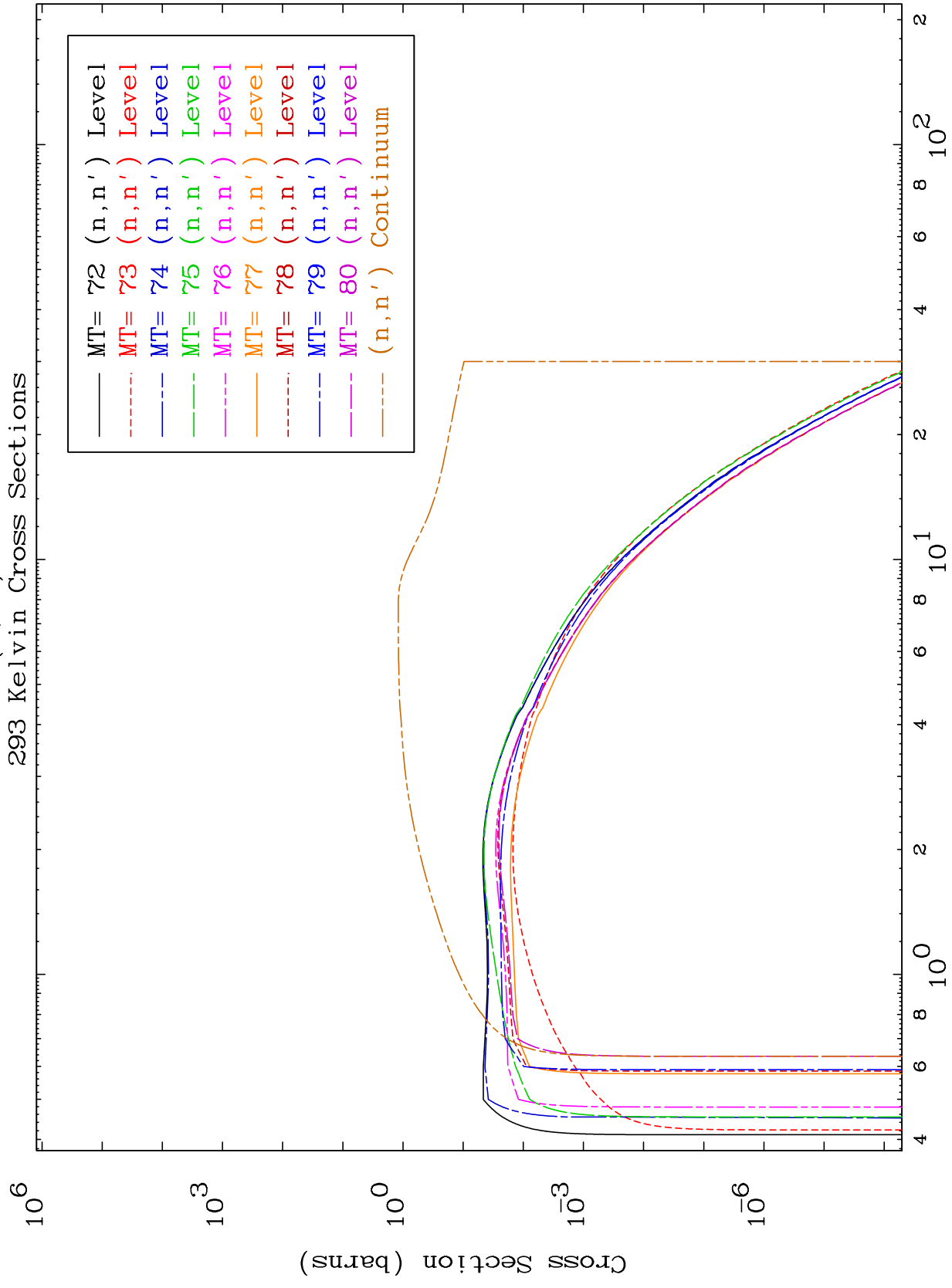
22-Ti-48



MAT 2232

(n,n') Level

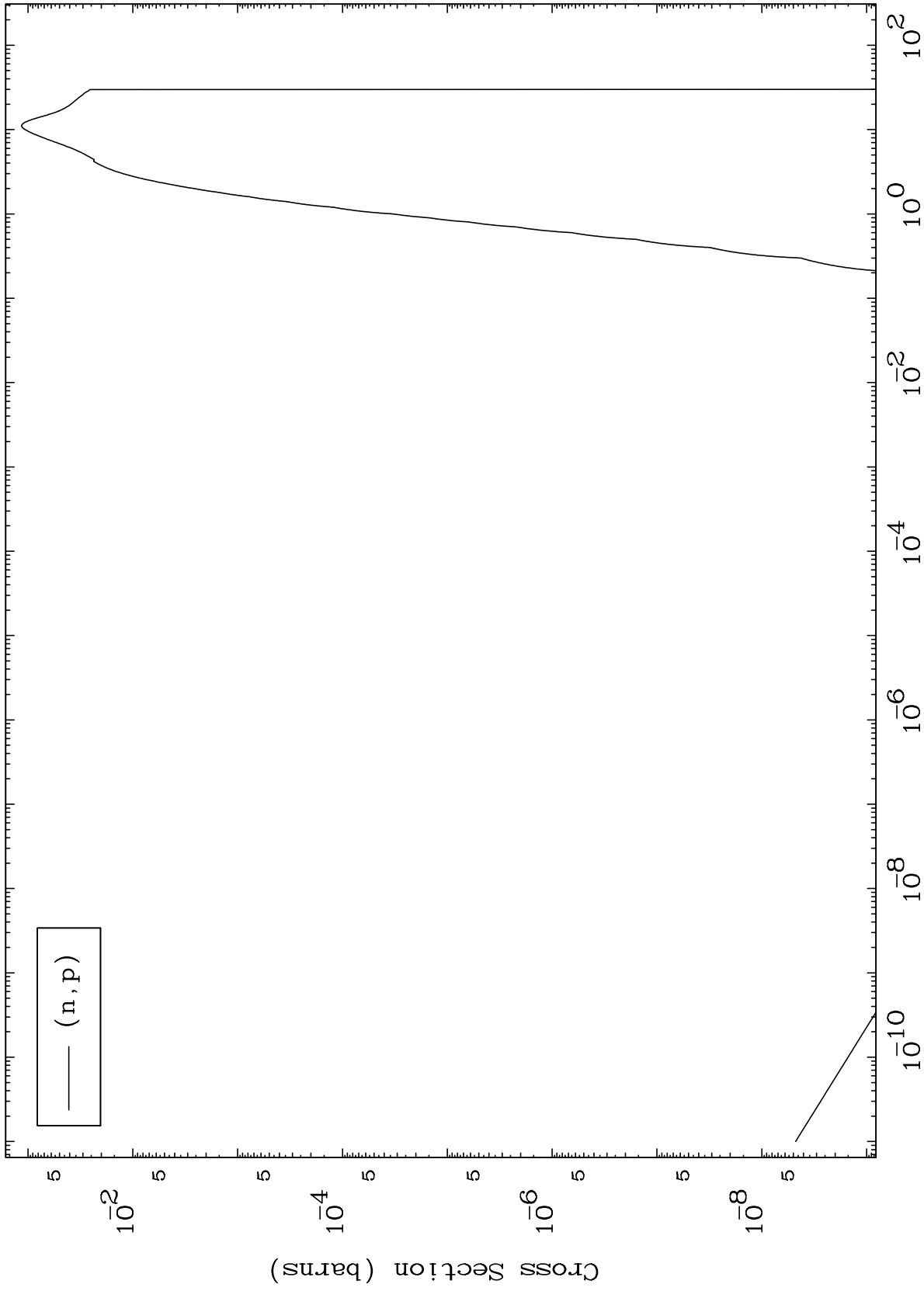
22-Ti-48



MAT 2232

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-48



10

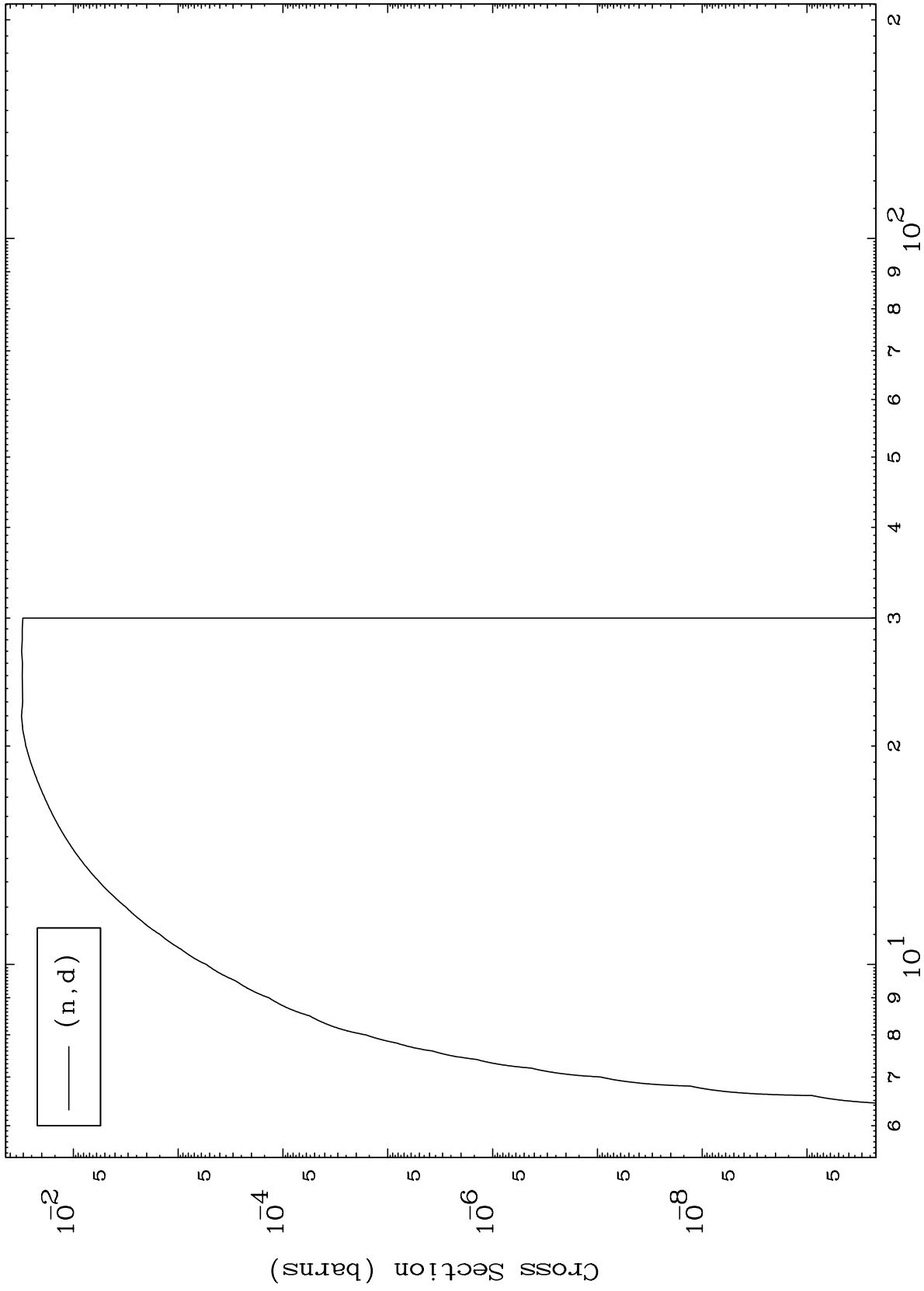
Incident Energy (MeV)

22-Ti-48

MAT 2232

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-48



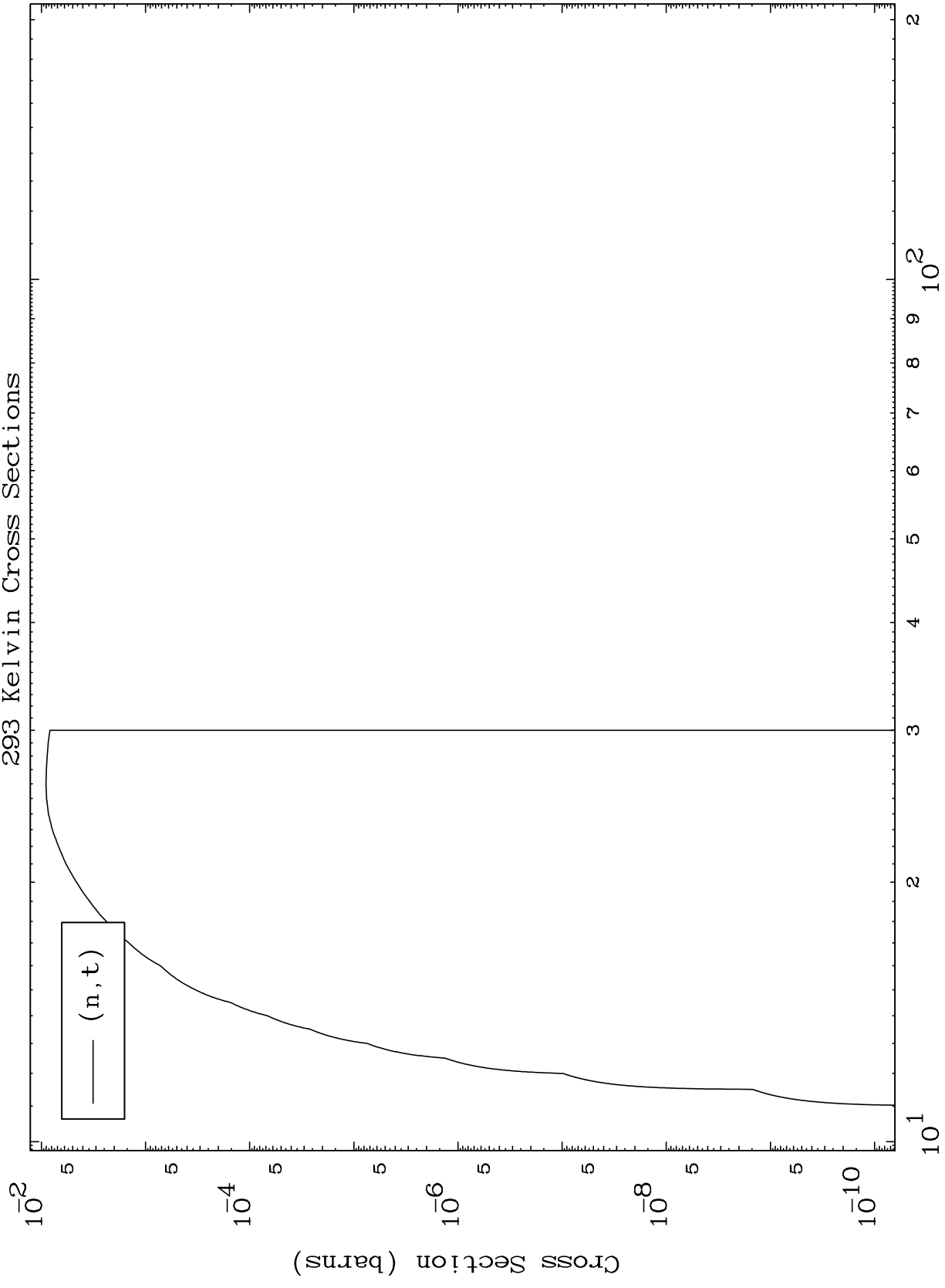
11

22-Ti-48

MAT 2232

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-48



12

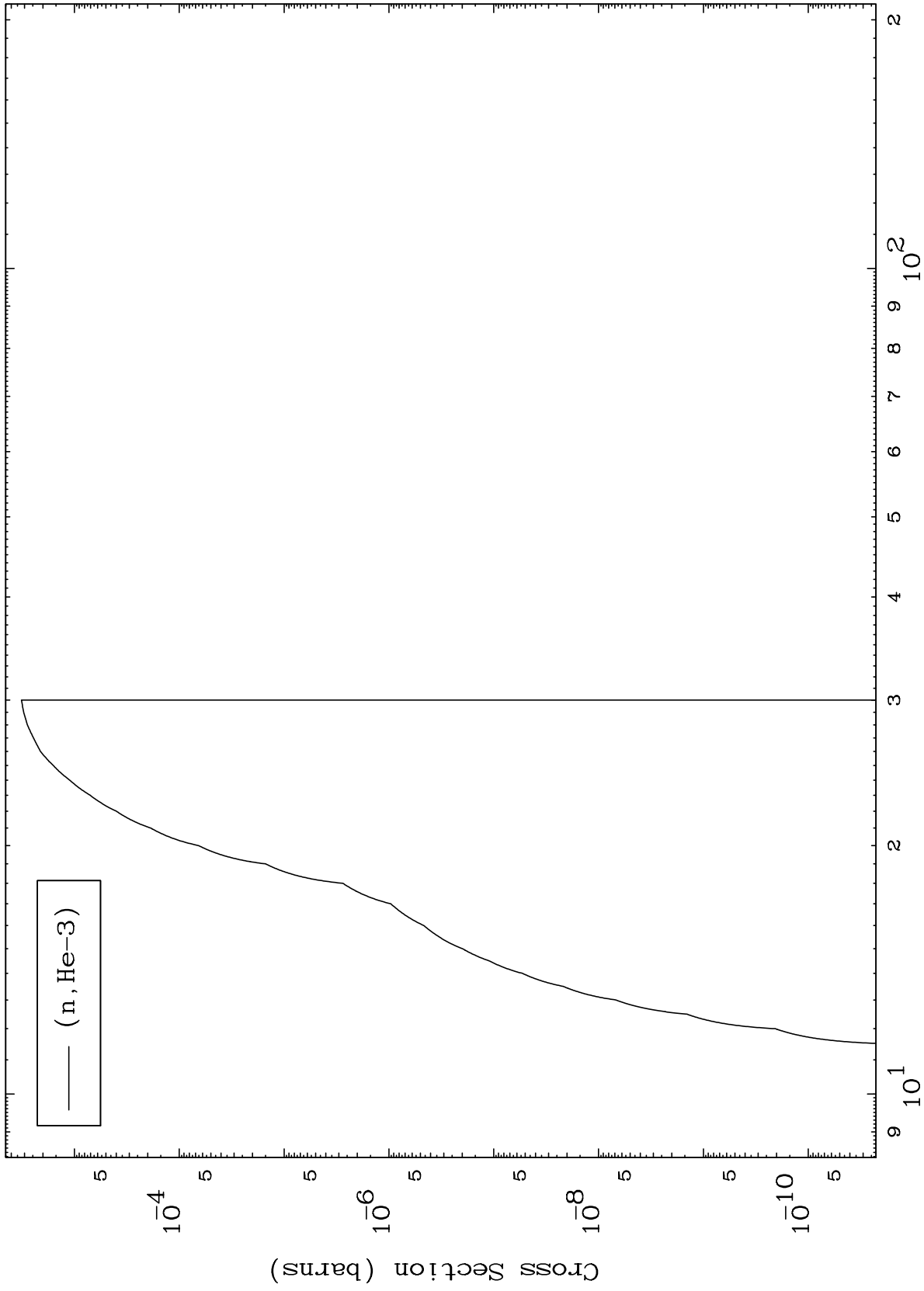
Incident Energy (MeV)

22-Ti-48

MAT 2232

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-48



13

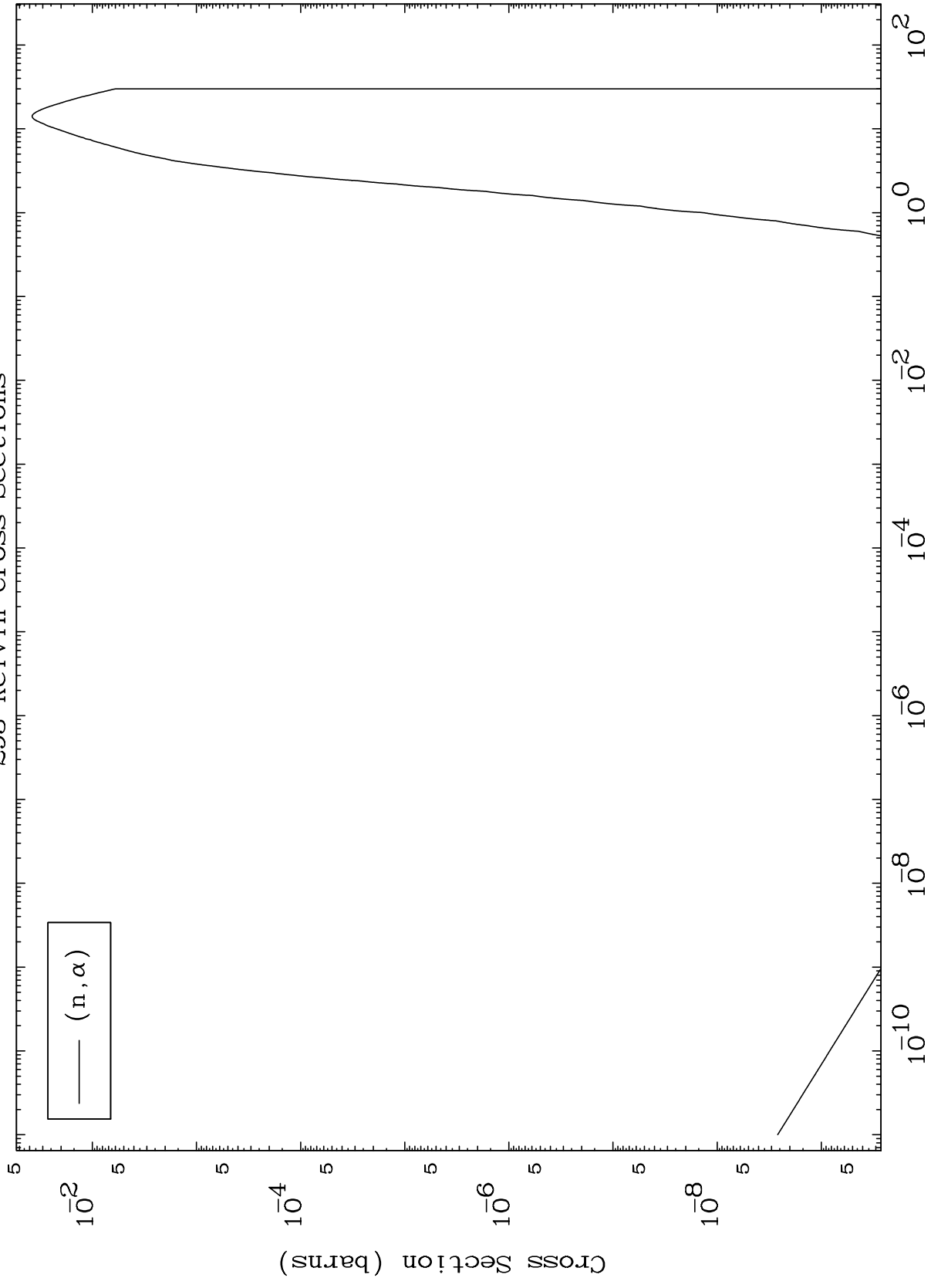
Incident Energy (MeV)

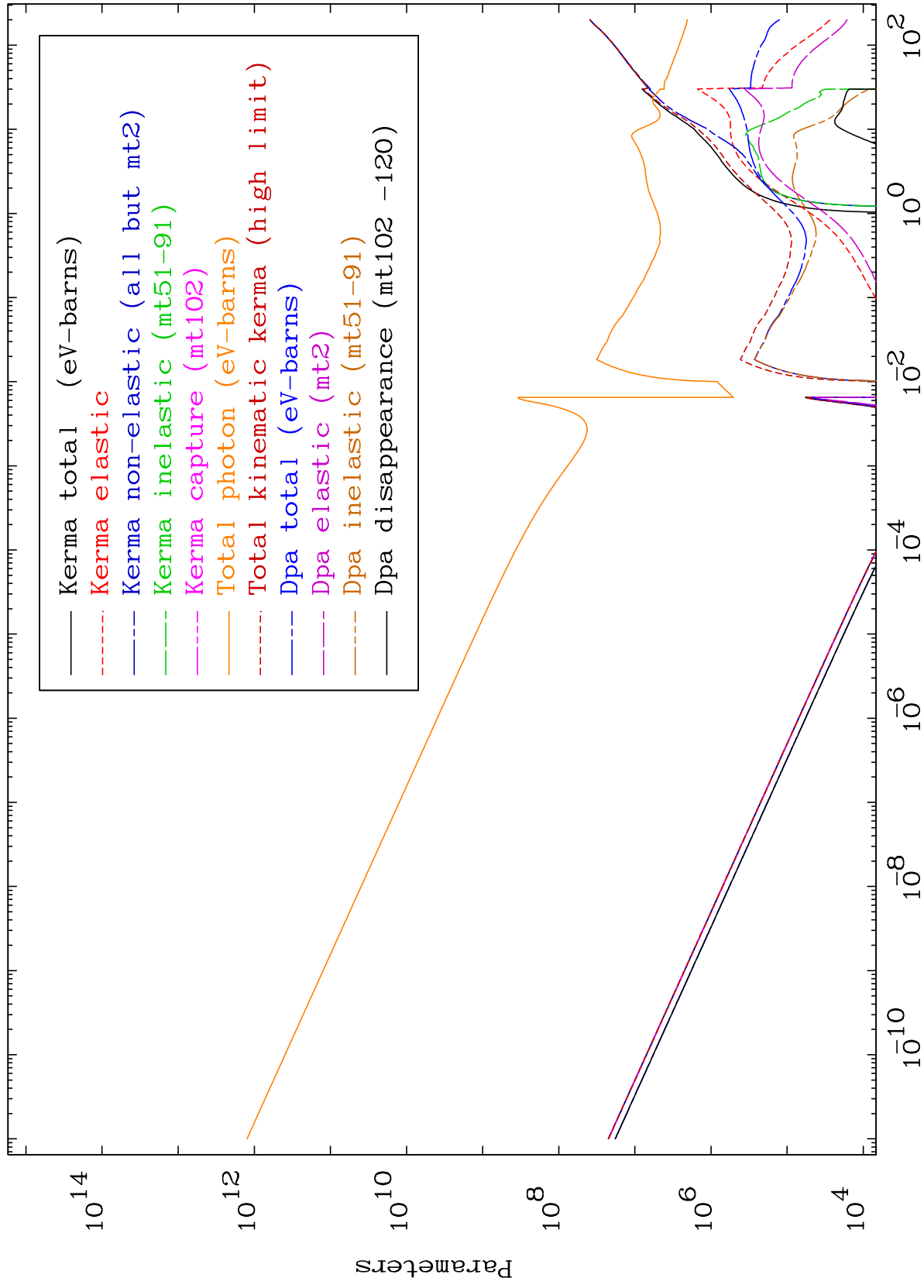
22-Ti-48

MAT 2232

(n,α) Levels
293 Kelvin Cross Sections

22-Ti-48

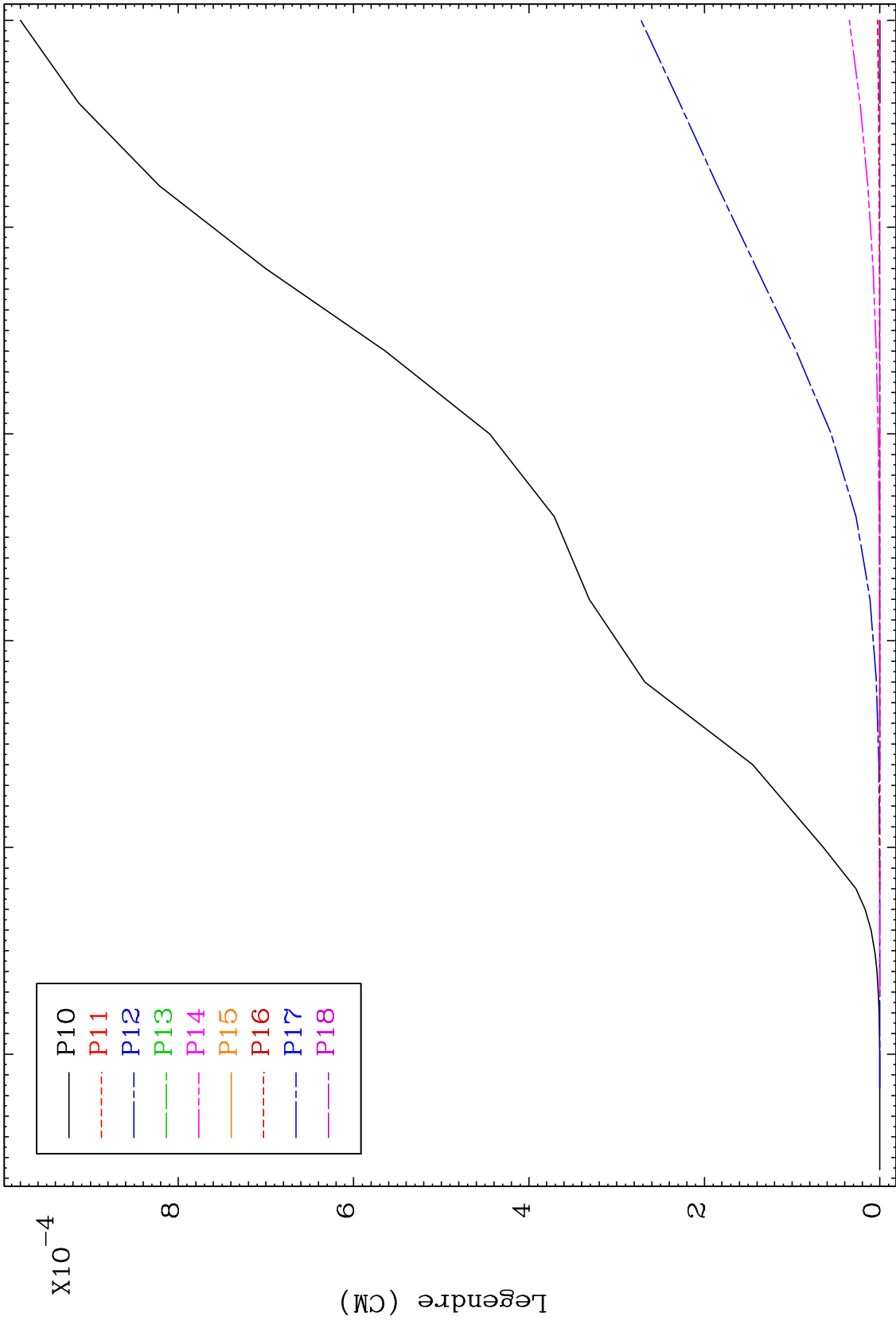




MAT 2232

Elastic Legendre Coefficients

²²Ti-48



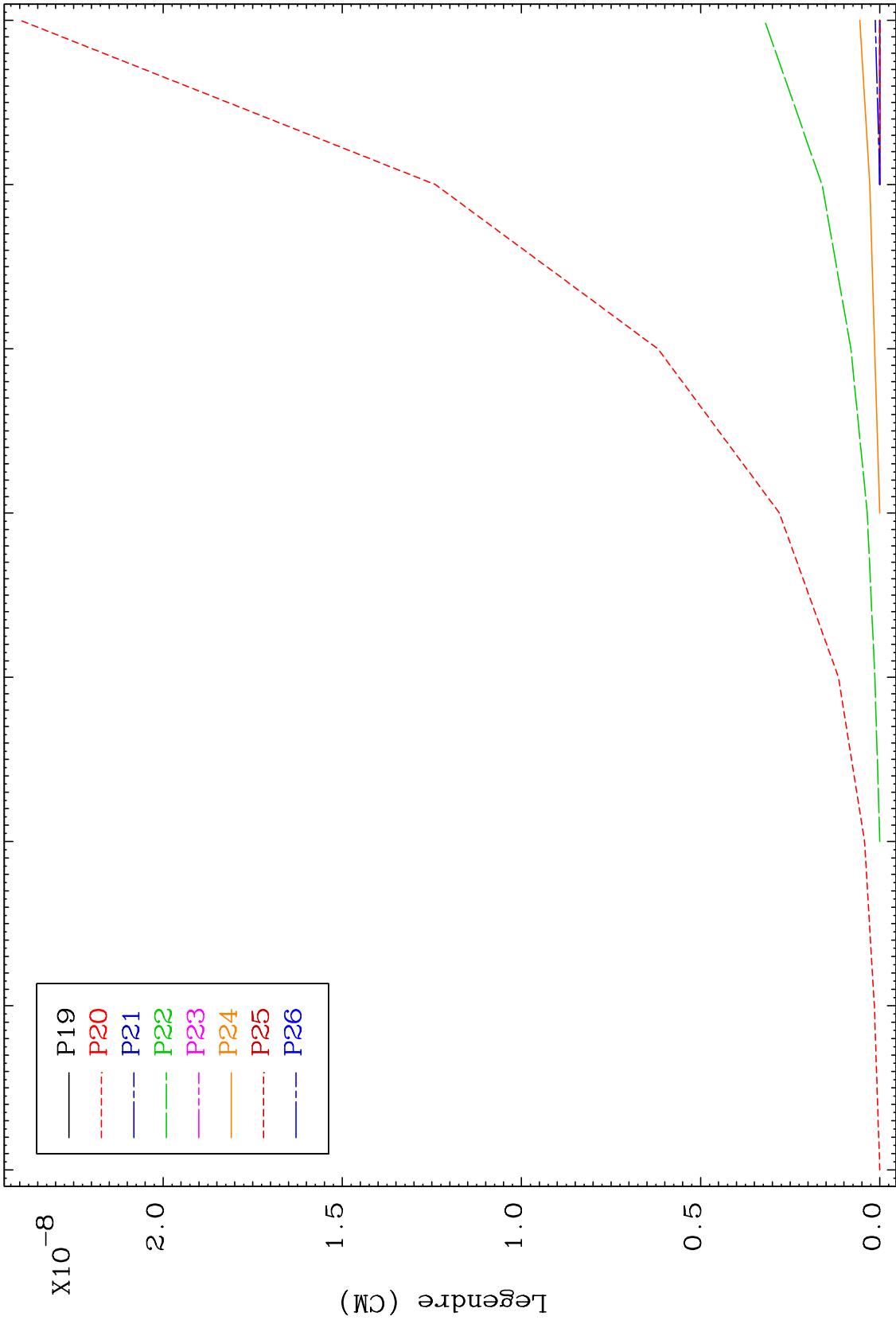
17

²²Ti-48

MAT 2232

Elastic Legendre Coefficients

²²Ti-48



18

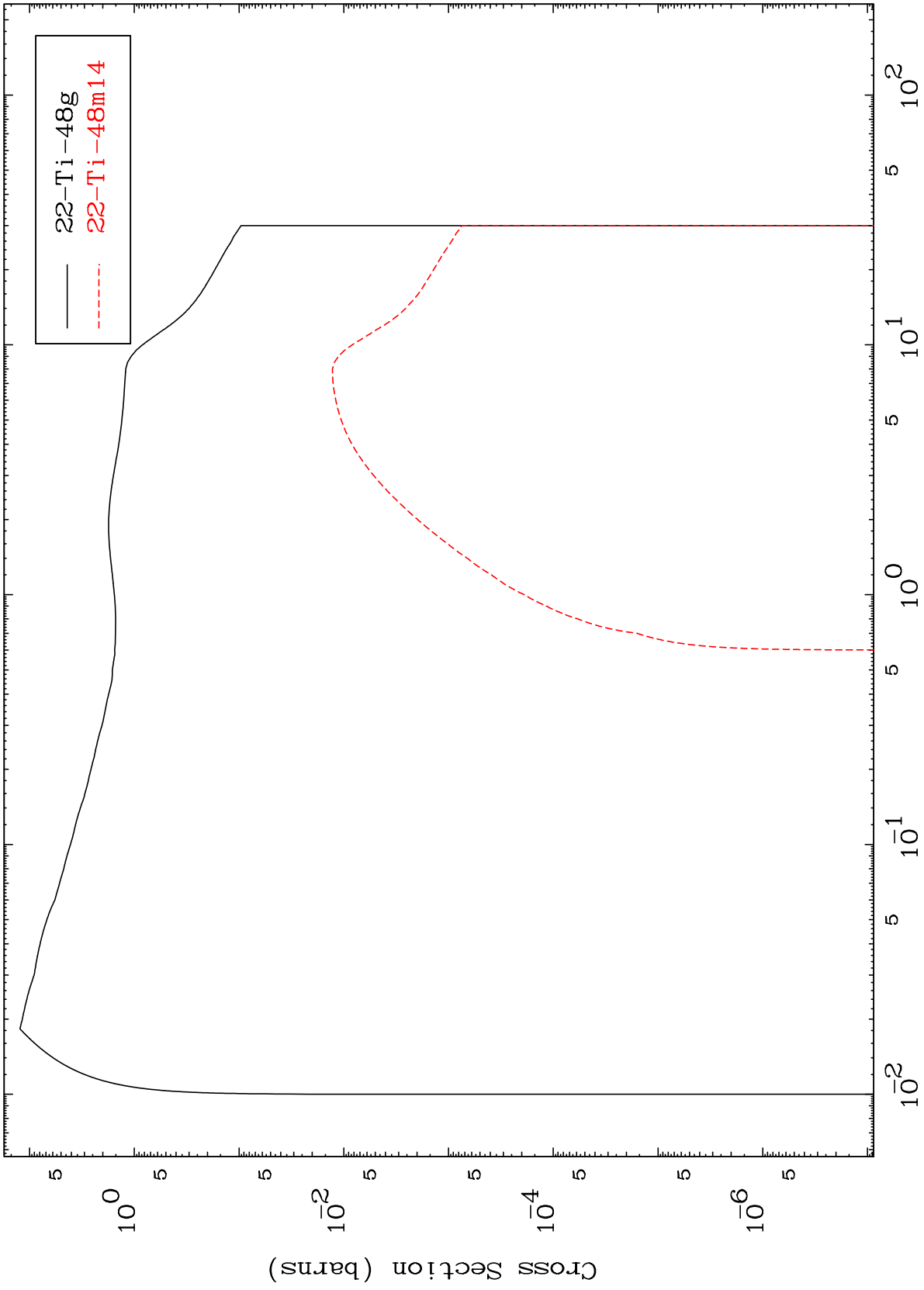
Incident Energy (MeV)

²²Ti-48

MAT 2232

Inelastic Radionuclide Production Cross Section

²²Ti-48



19

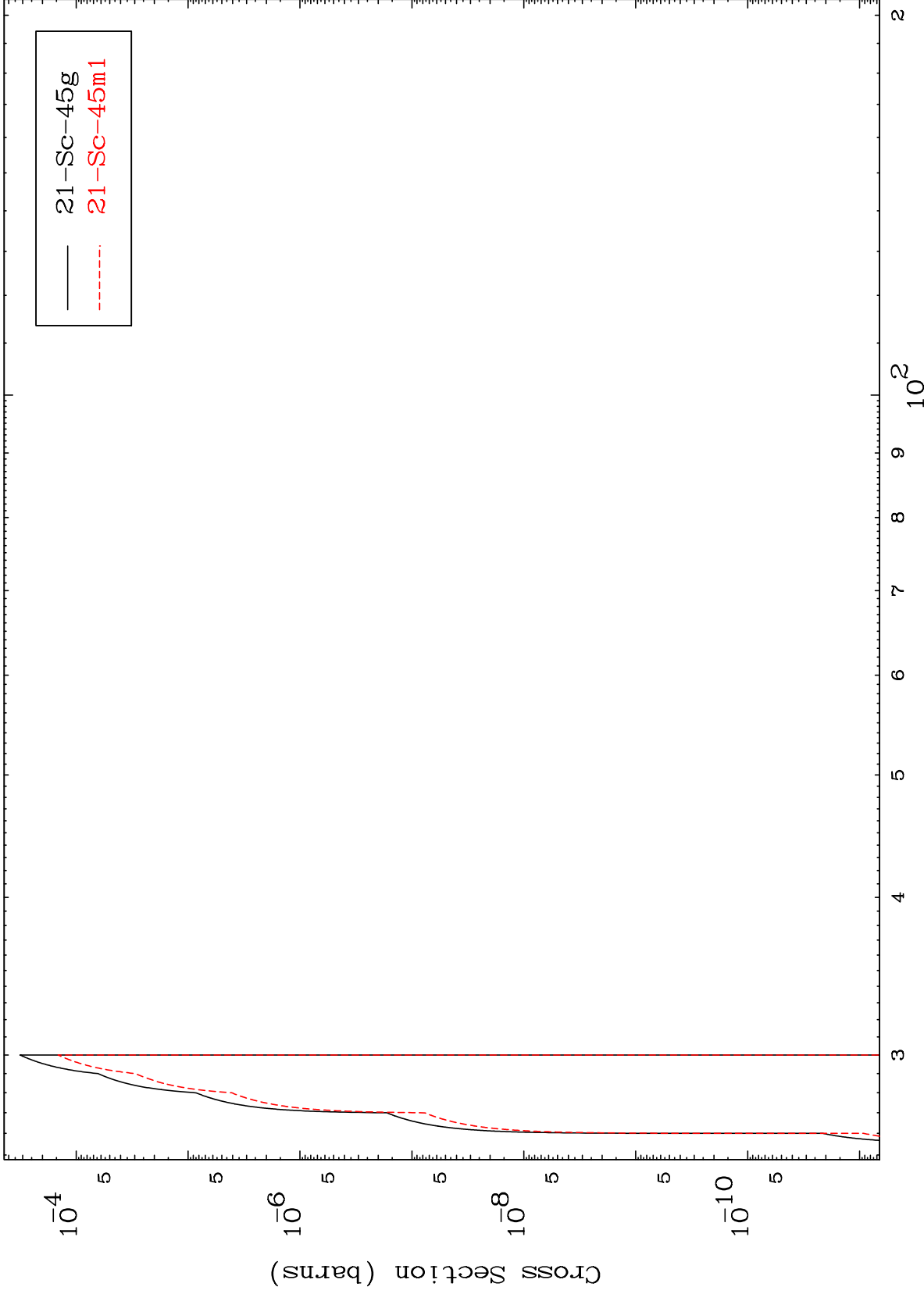
²²Ti-48

MAT 2232

(n,2n) d

22-Ti-48

Radionuclide Production Cross Section



20

Incident Energy (MeV)

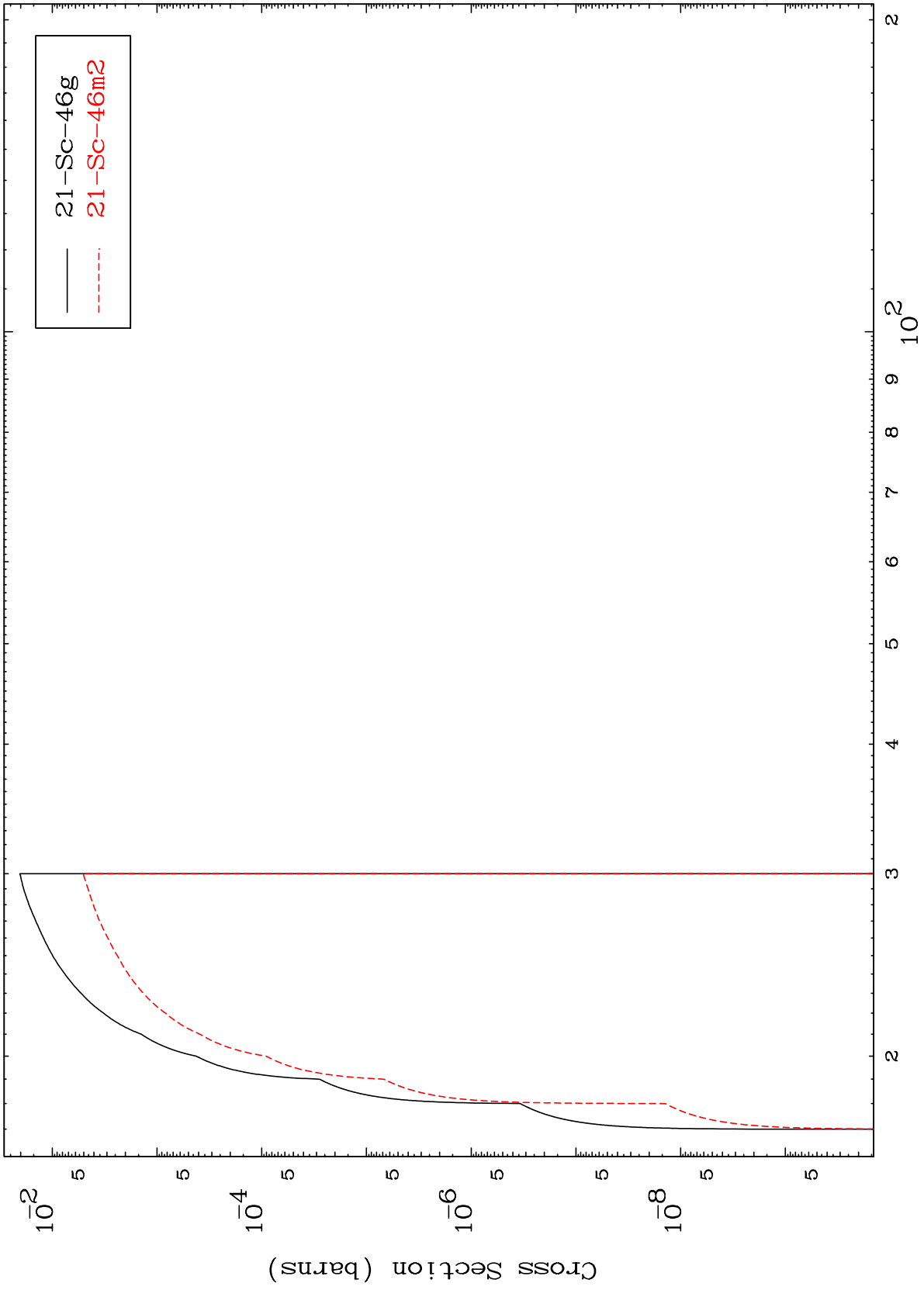
22-Ti-48

MAT 2232

(n,n') d

²²Ti-48

Radionuclide Production Cross Section



21

Incident Energy (MeV)

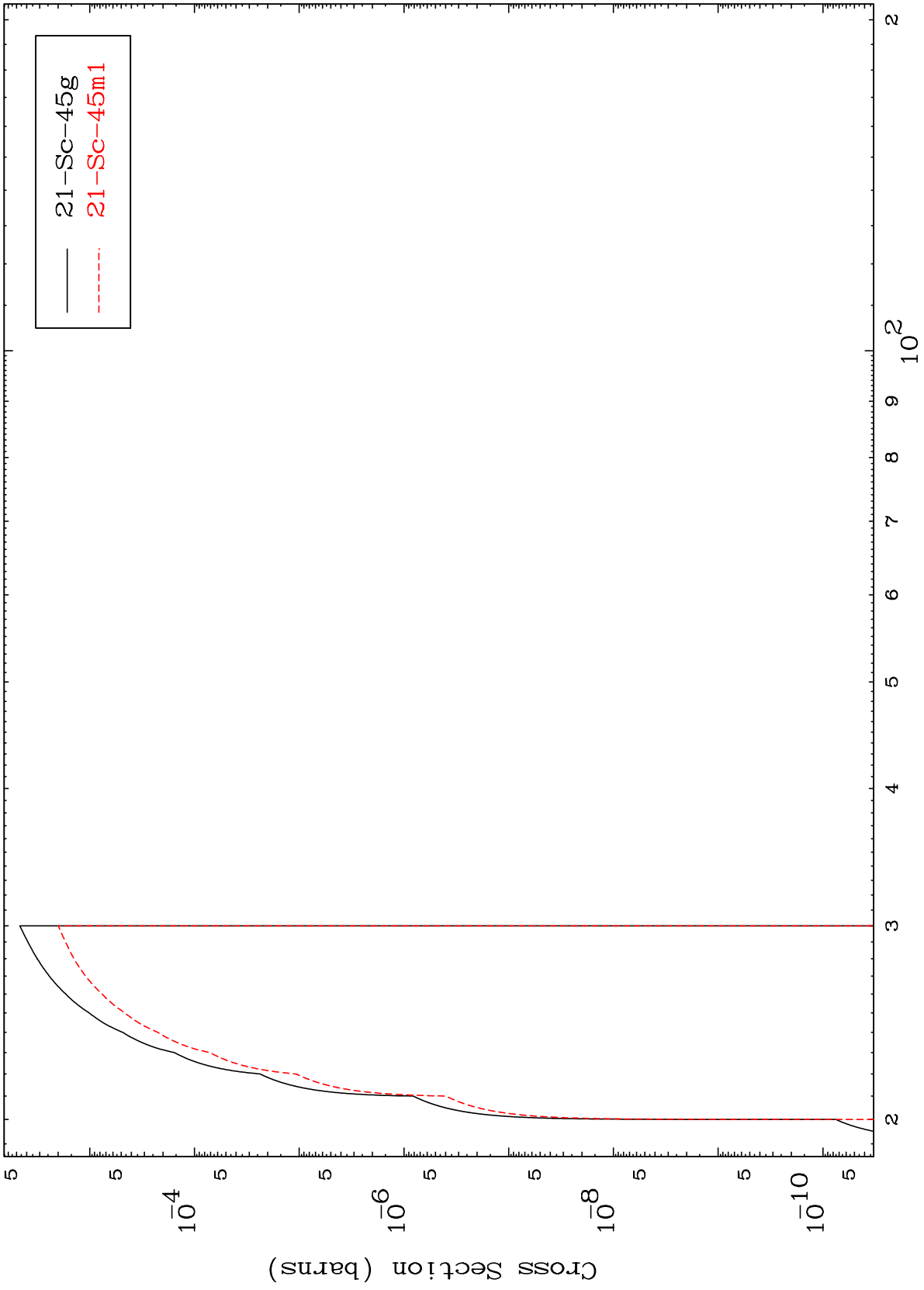
²²Ti-48

MAT 2232

(n,n') t

22-Ti-48

Radionuclide Production Cross Section



22

Incident Energy (MeV)

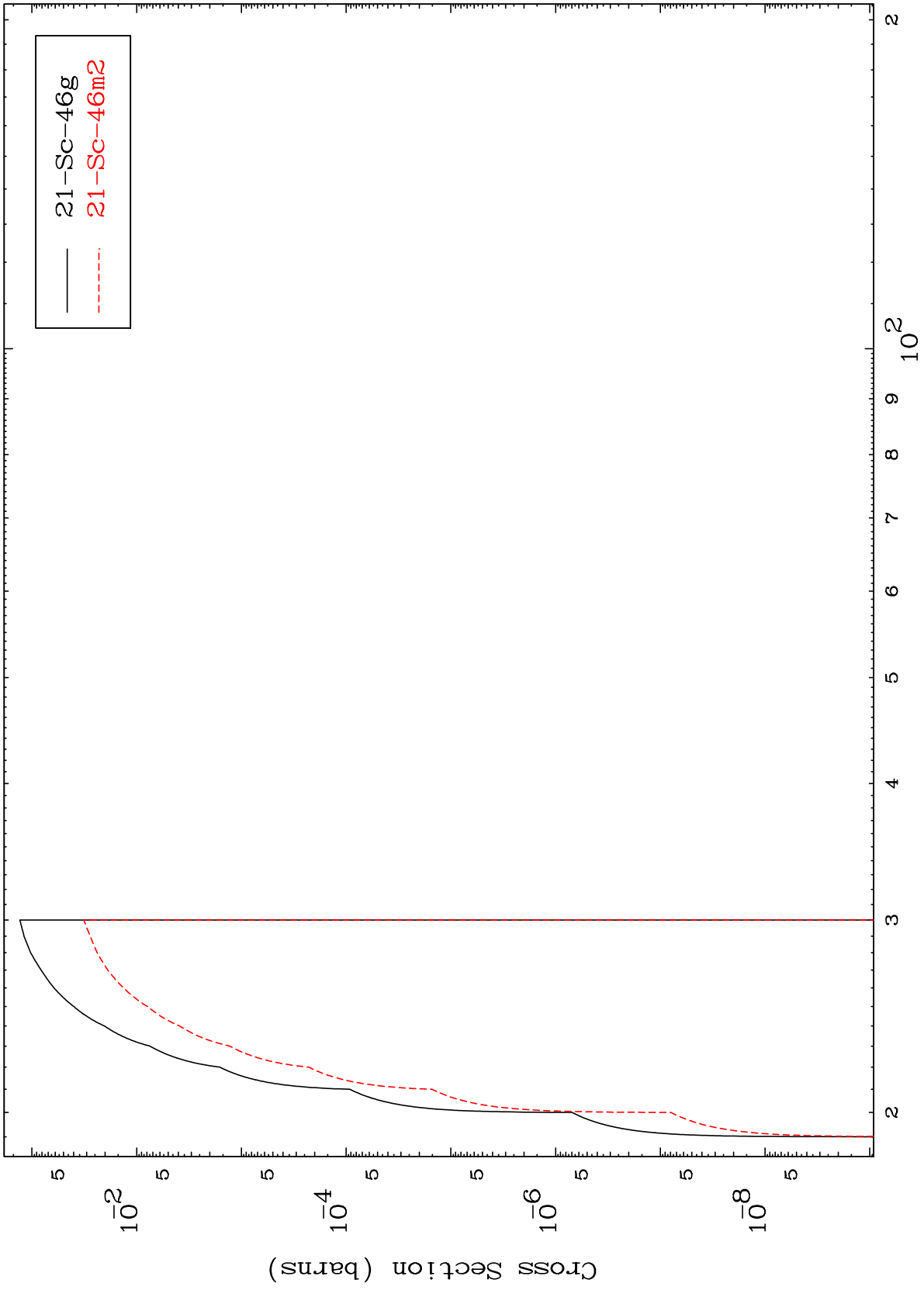
22-Ti-48

MAT 2232

(n,2n) p

22-Ti-48

Radionuclide Production Cross Section



23

Incident Energy (MeV)

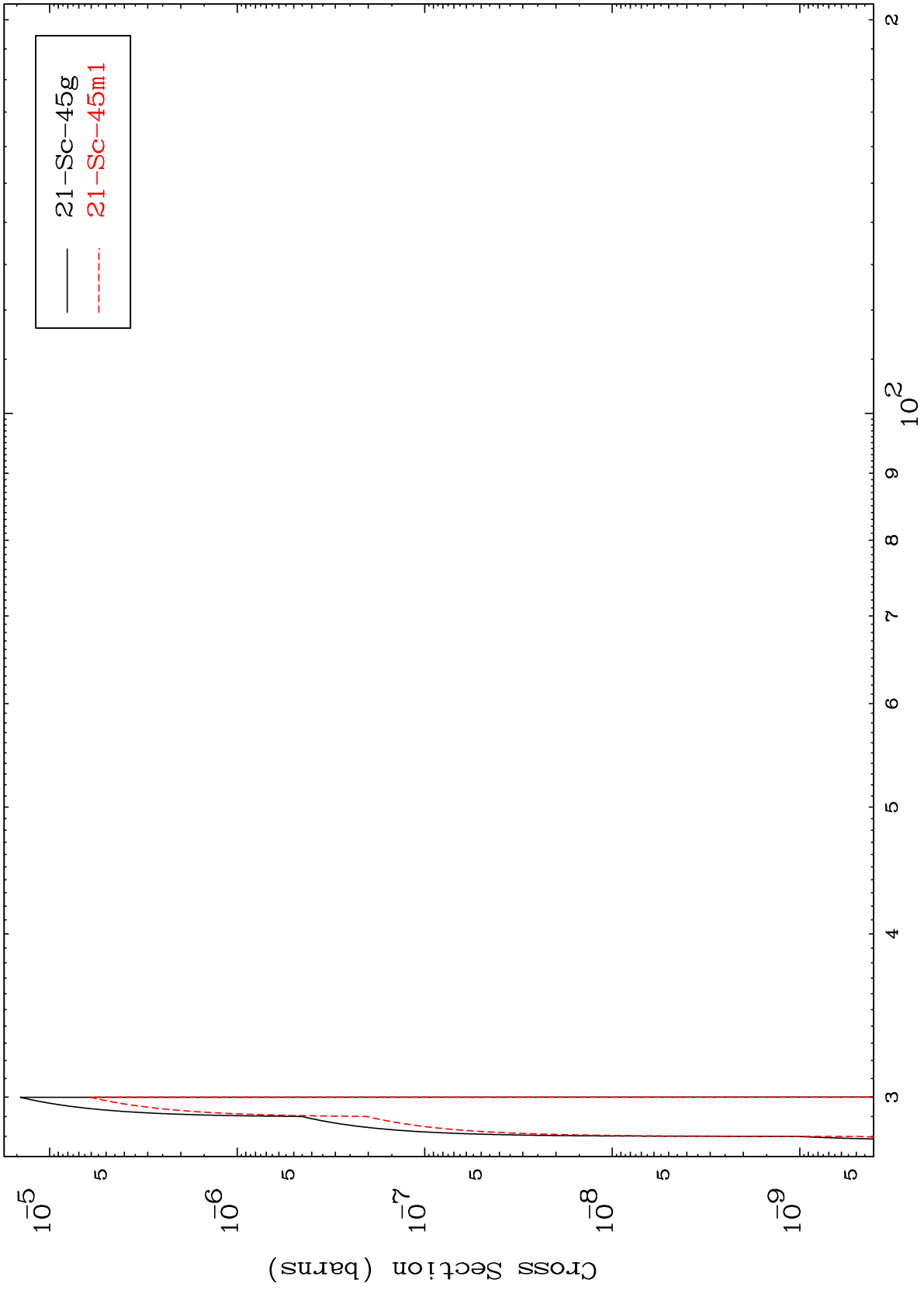
22-Ti-48

MAT 2232

(n,3n) p

²²Ti-48

Radionuclide Production Cross Section



24

Incident Energy (MeV)

²²Ti-48

