

Program EVALPLOT
(Version 2017-1)

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

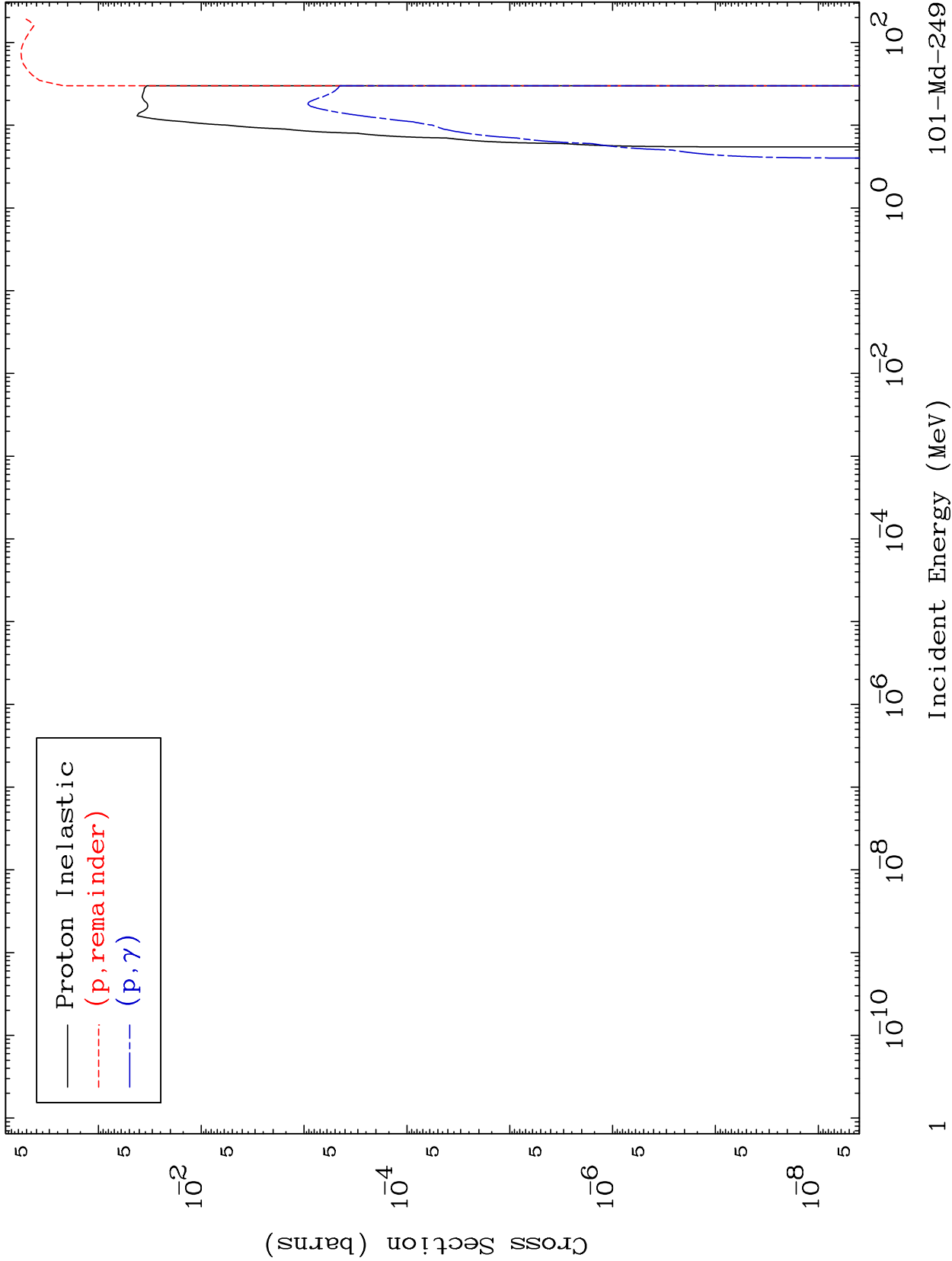
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9950

Proton Major
0 Kelvin Cross Sections

101-Md-249

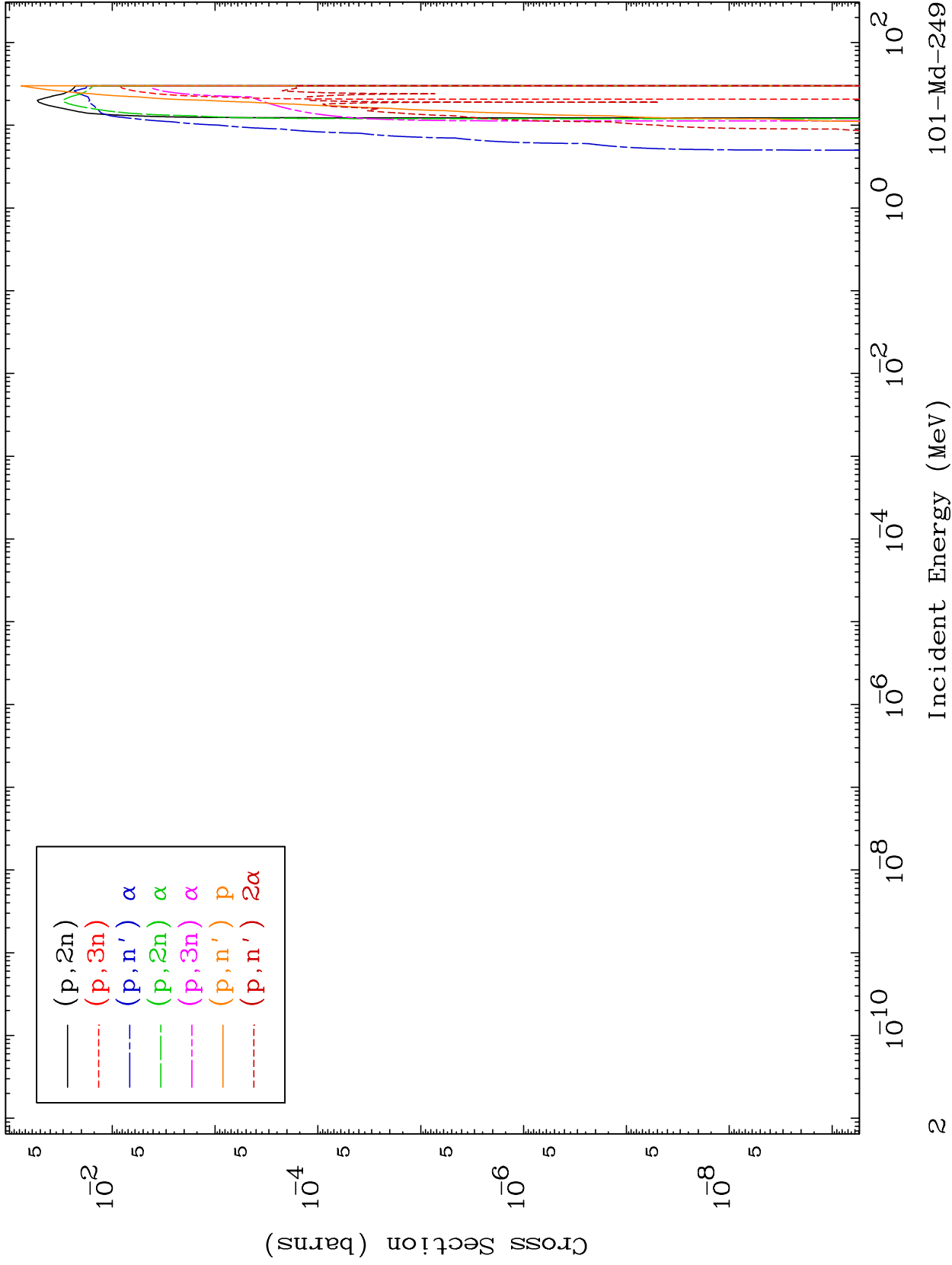


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 9950

Proton Neutron Production
0 Kelvin Cross Sections

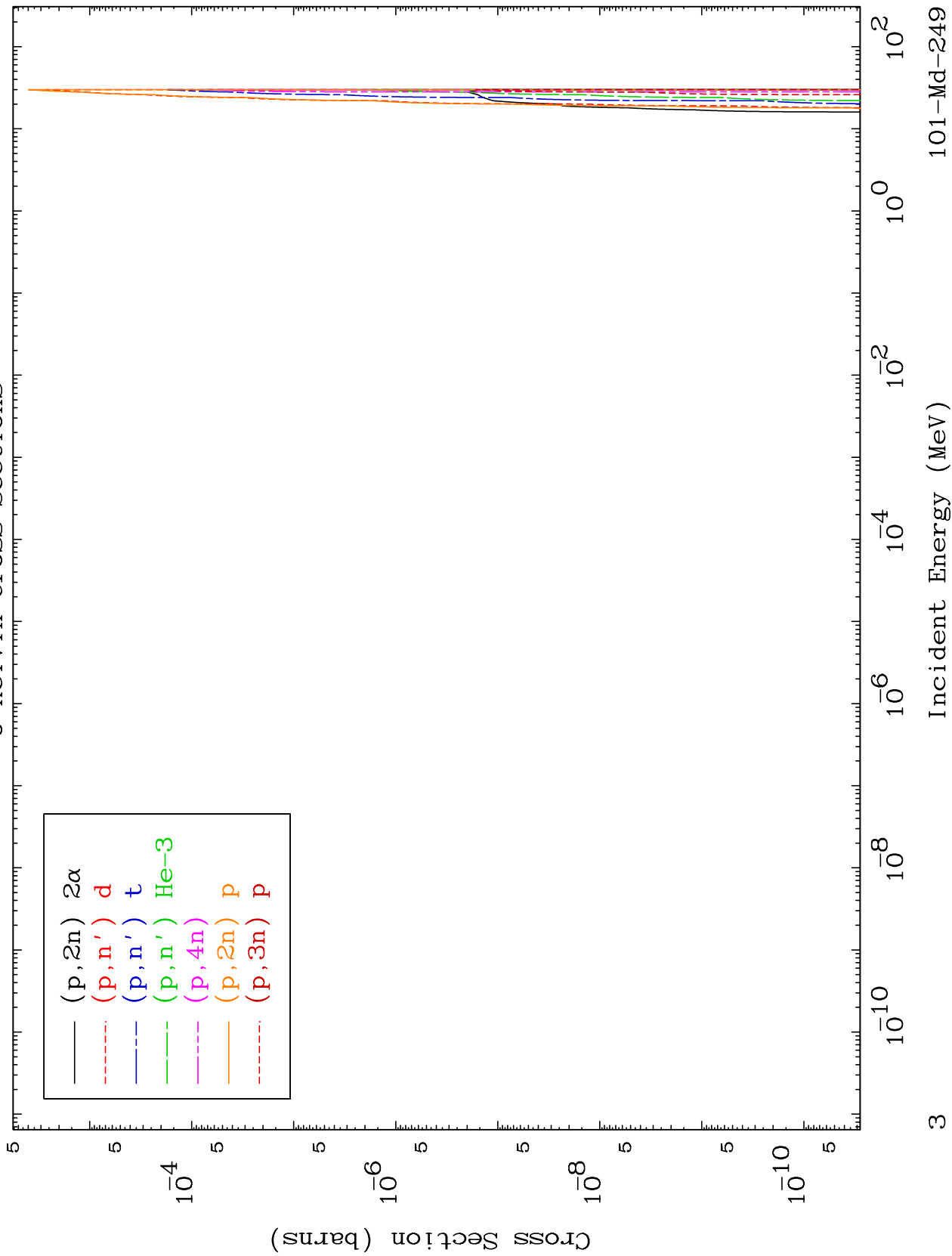
101-Md-249



MAT 9950

Proton Neutron Production
0 Kelvin Cross Sections

101-Md-249



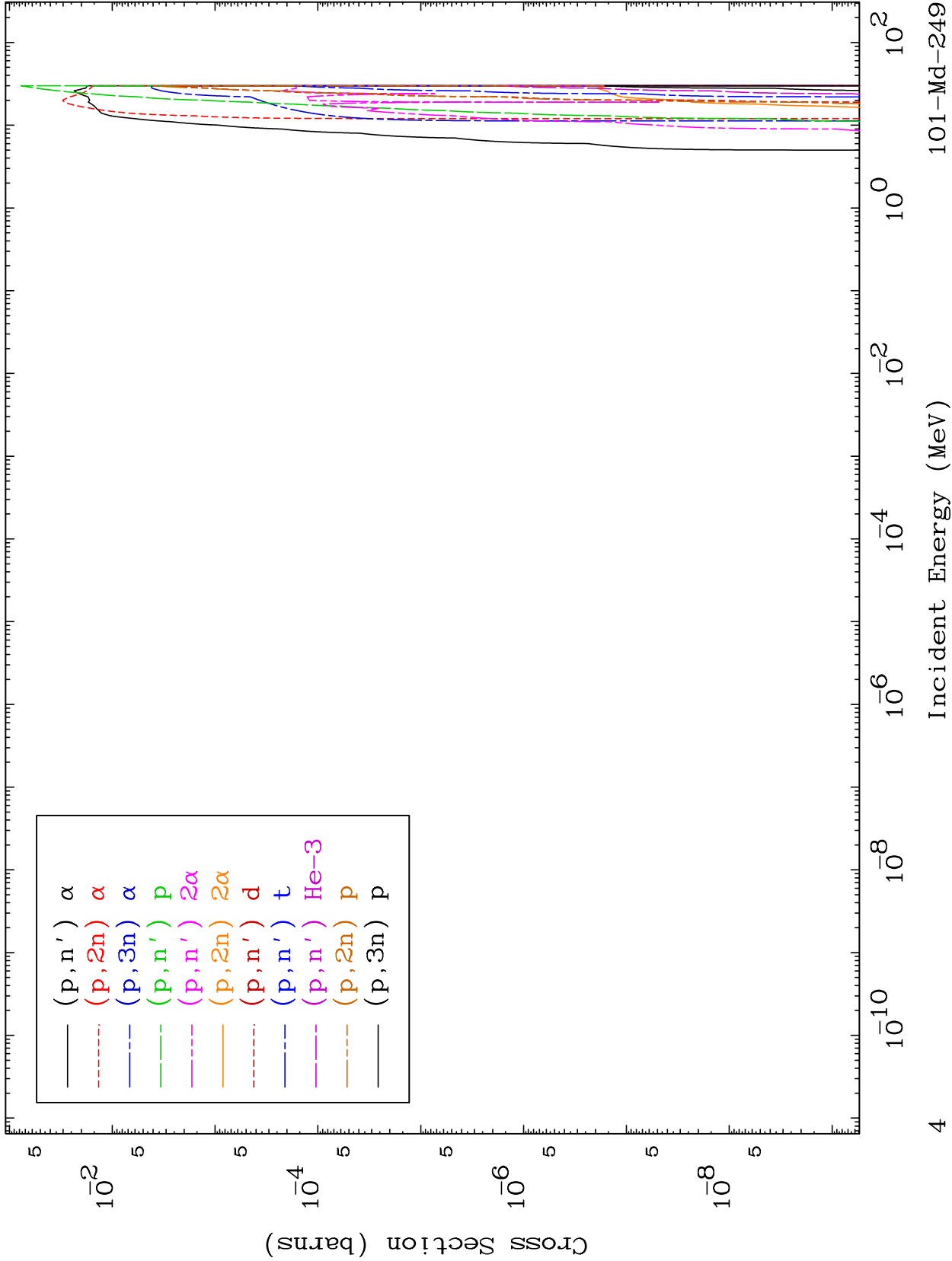
101-Md-249

Incident Energy (MeV)

MAT 9950

Proton Charged Particle
0 Kelvin Cross Sections

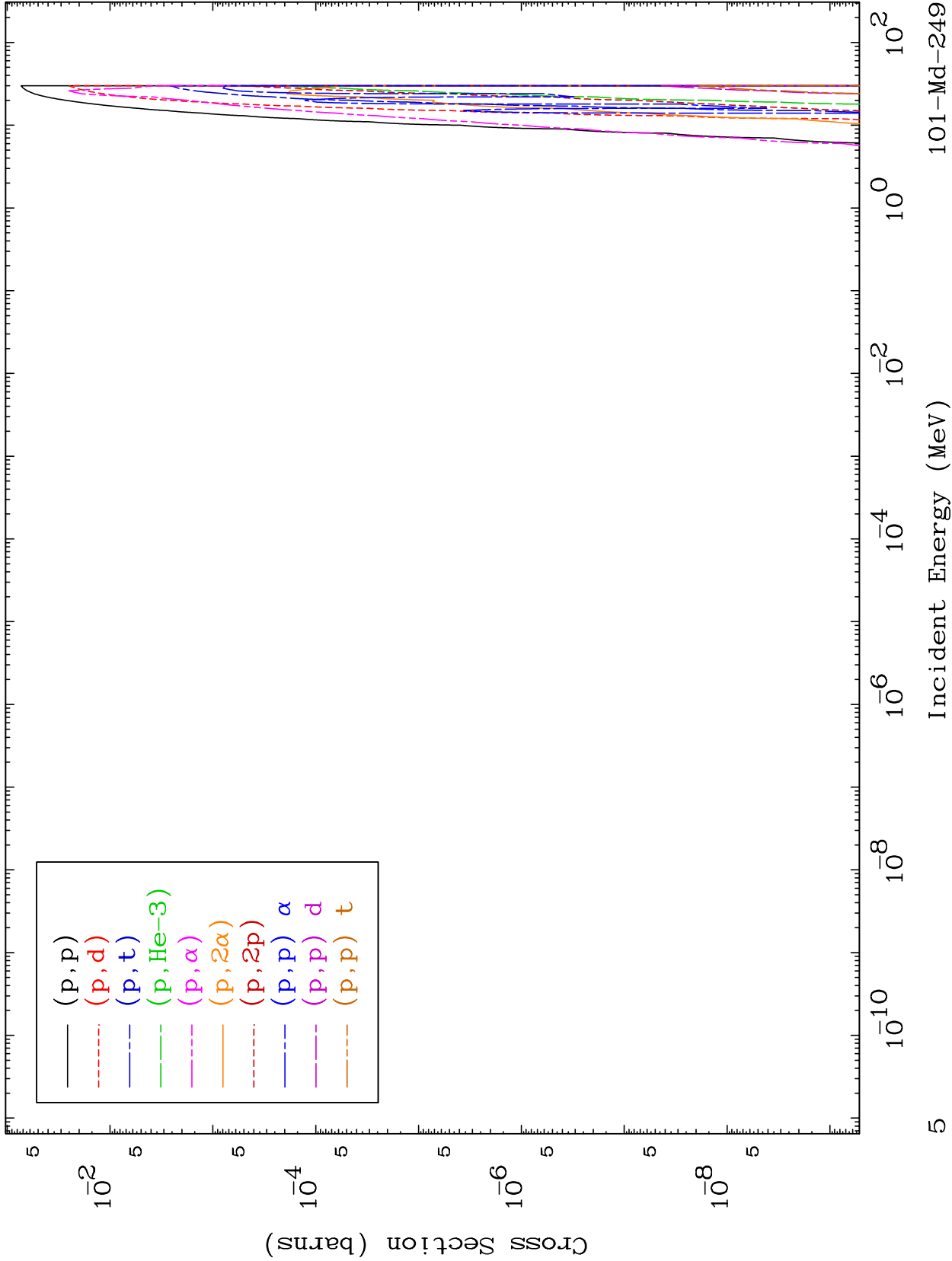
101-Md-249



MAT 9950

Proton Charged Particle
0 Kelvin Cross Sections

101-Md-249

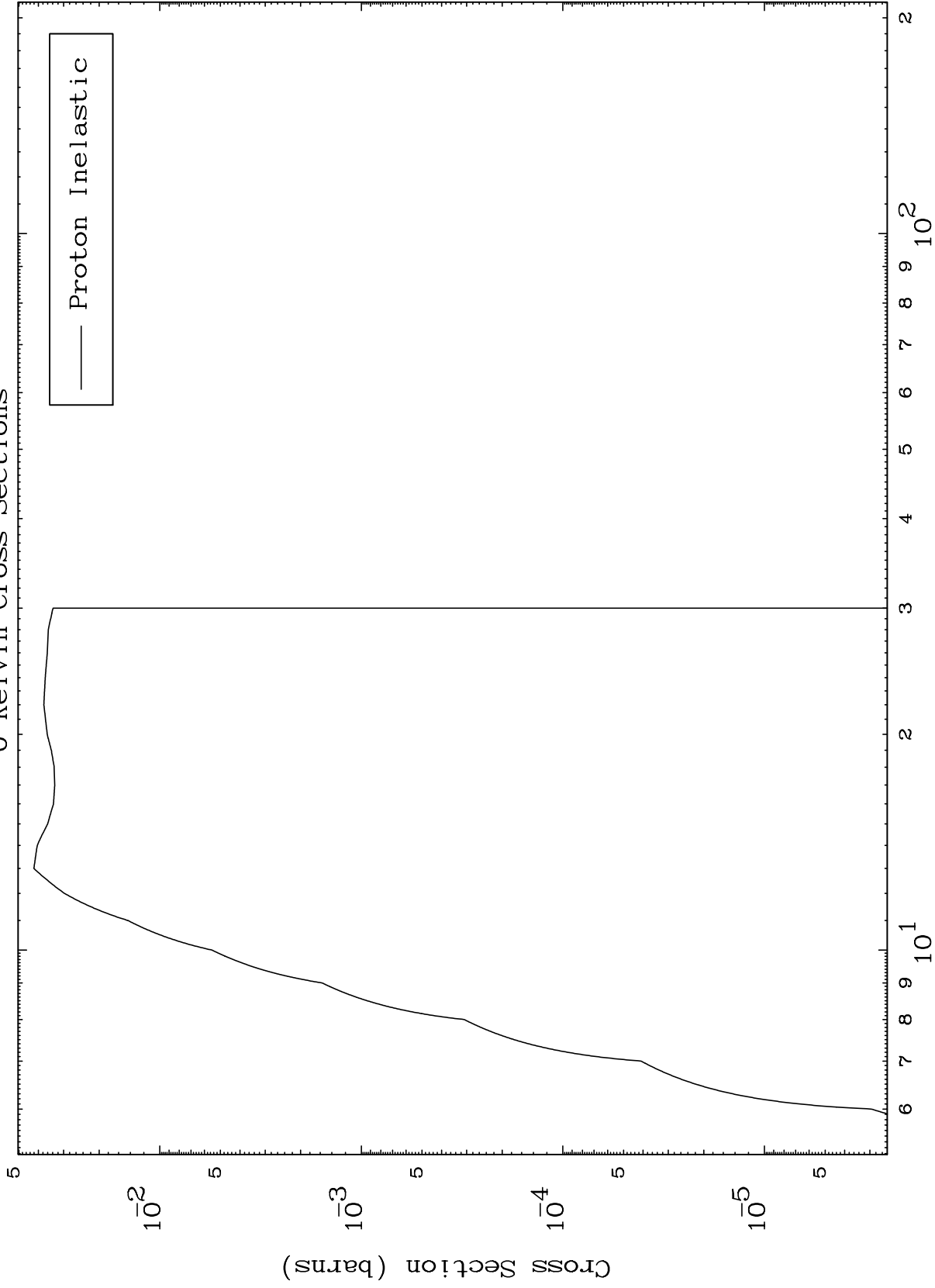


MAT 9950

(p,n') Level

101-Md-249

0 Kelvin Cross Sections



Incident Energy (MeV)

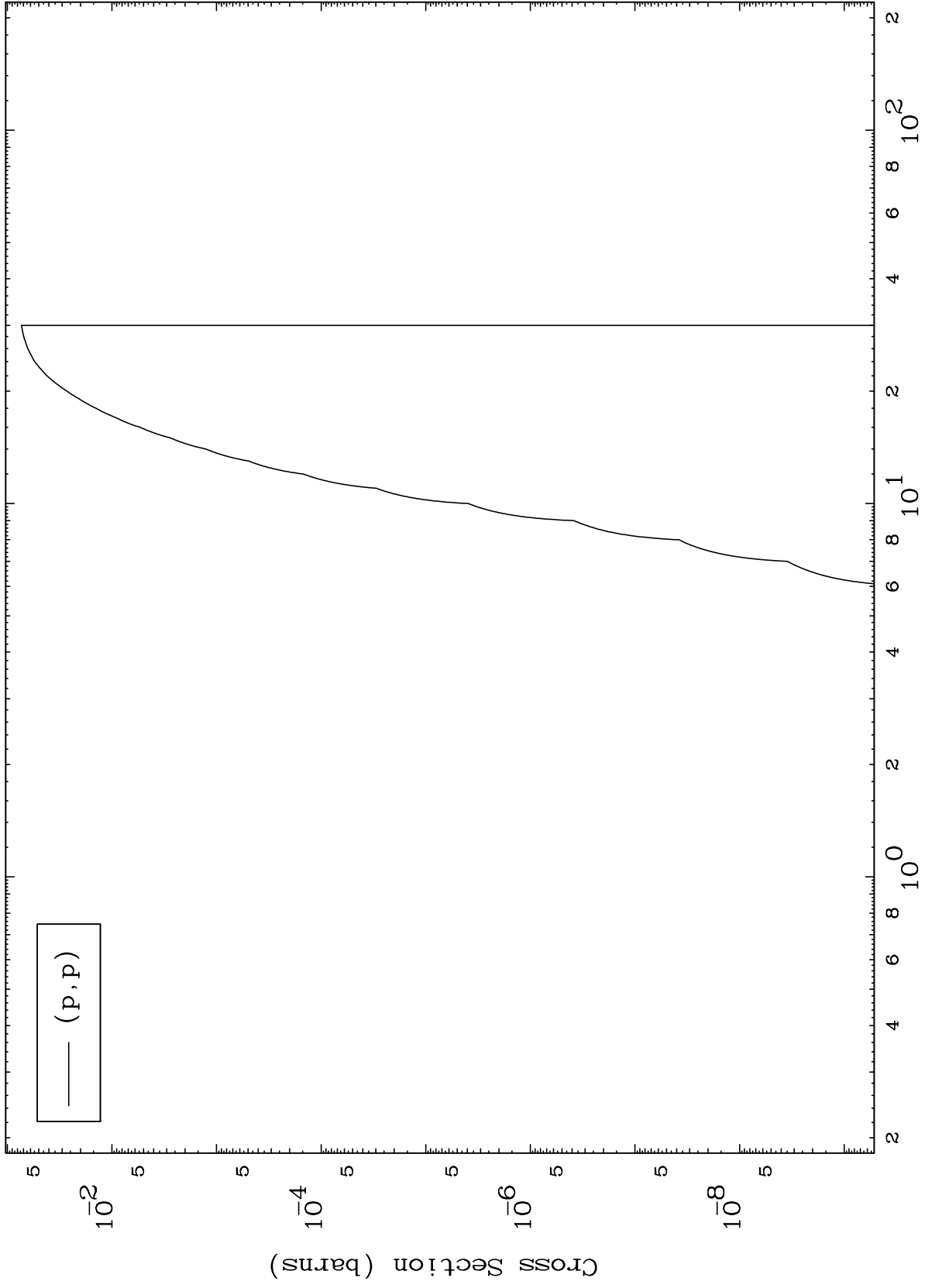
101-Md-249

6

MAT 9950

(p,p) Levels
0 Kelvin Cross Sections

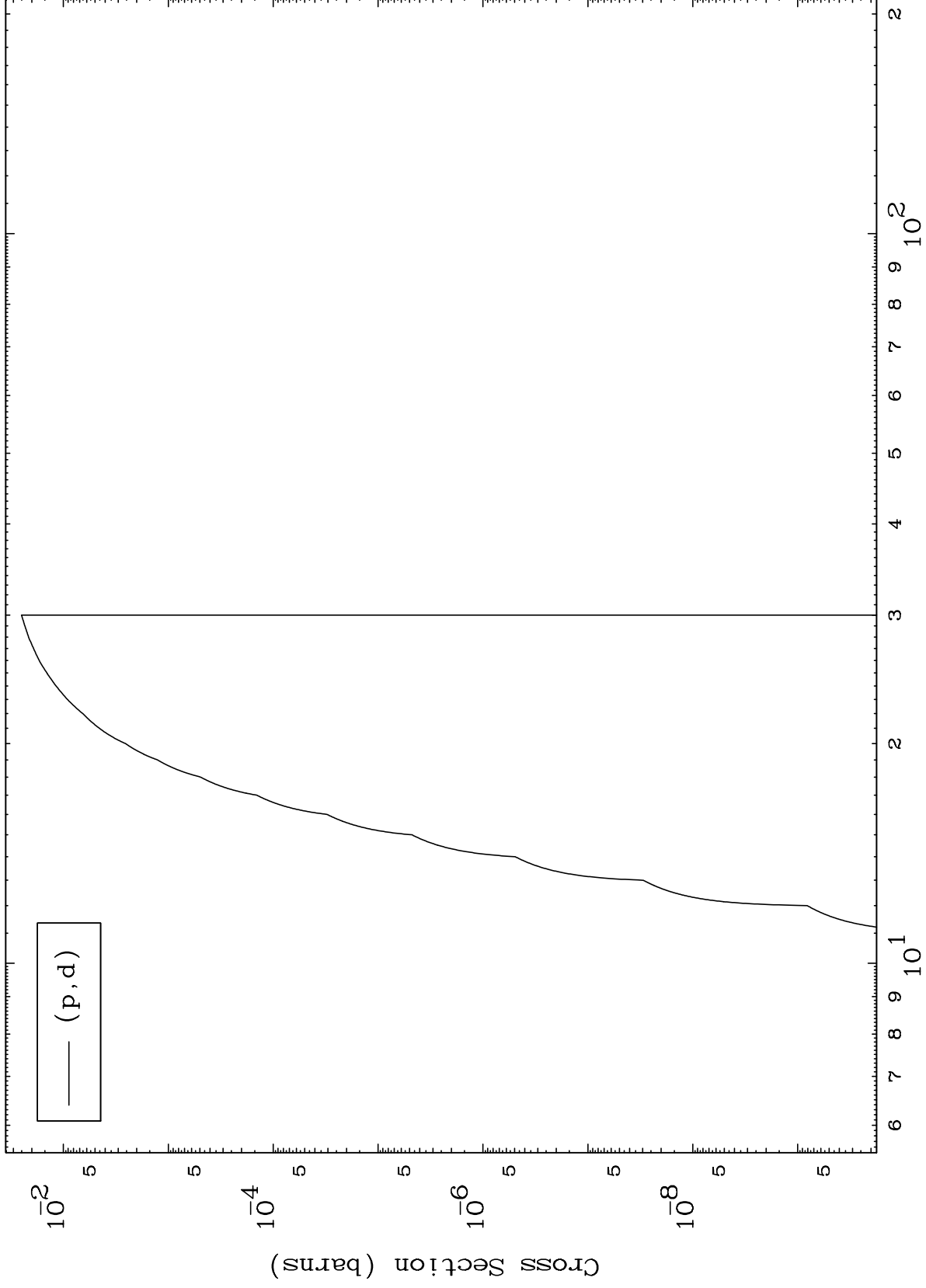
101-Md-249



MAT 9950

(p,d) Levels
0 Kelvin Cross Sections

101-Md-249



8

Incident Energy (MeV)

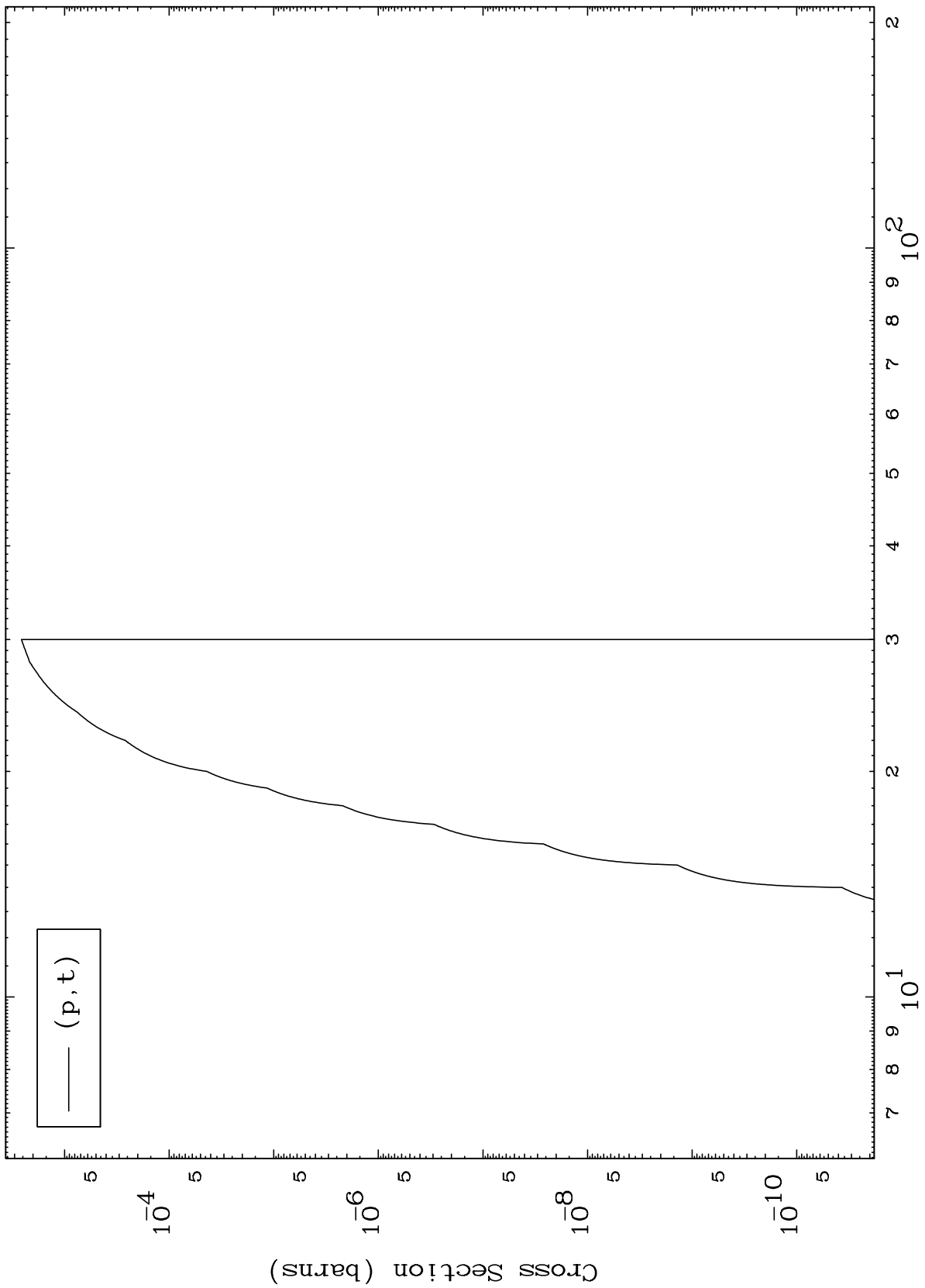
101-Md-249

MAT 9950

(p, t) Levels

101-Md-249

0 Kelvin Cross Sections



9

Incident Energy (MeV)

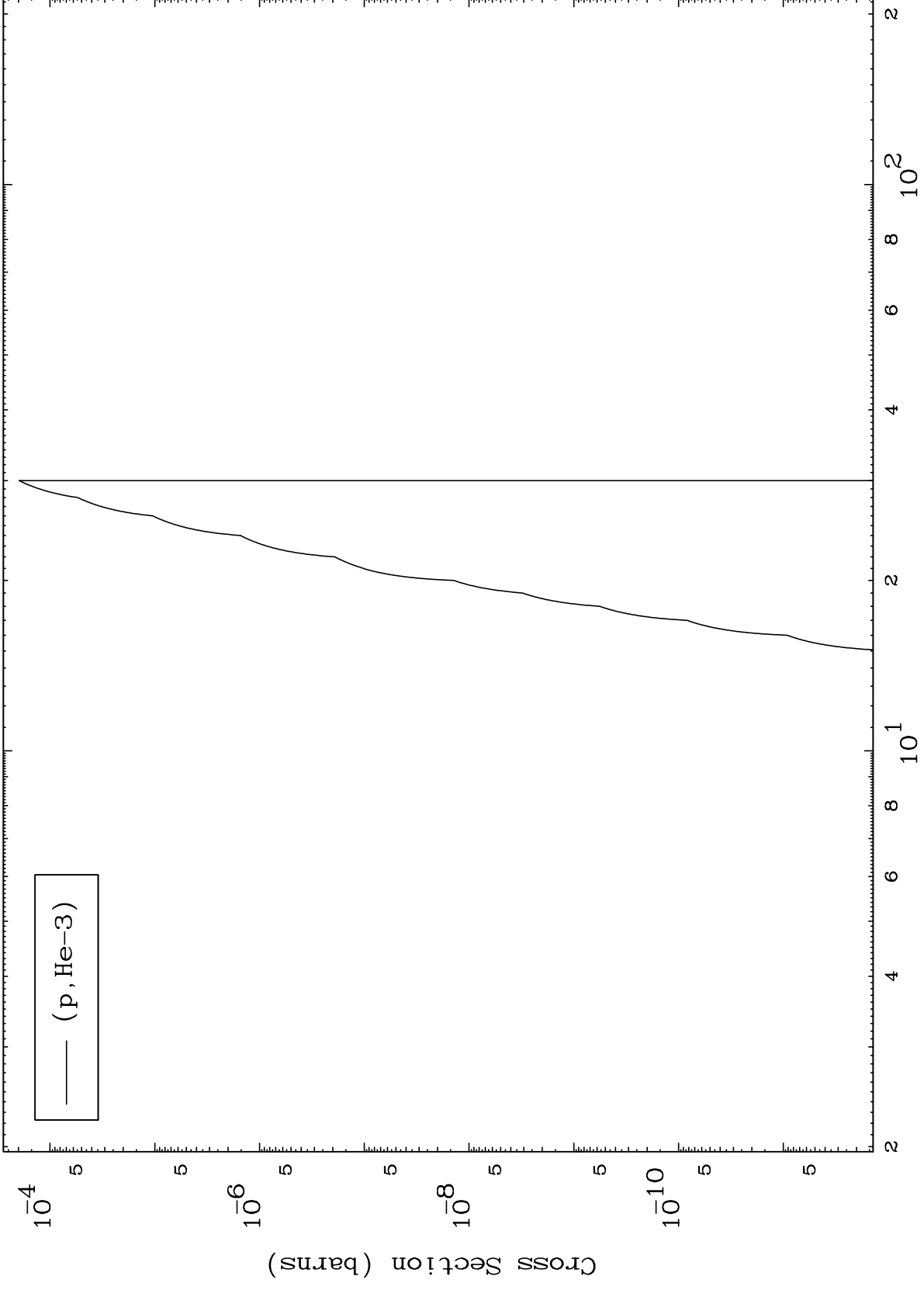
101-Md-249

MAT 9950

(p,He3) Levels

101-Md-249

0 Kelvin Cross Sections



— (p, He-3)

10

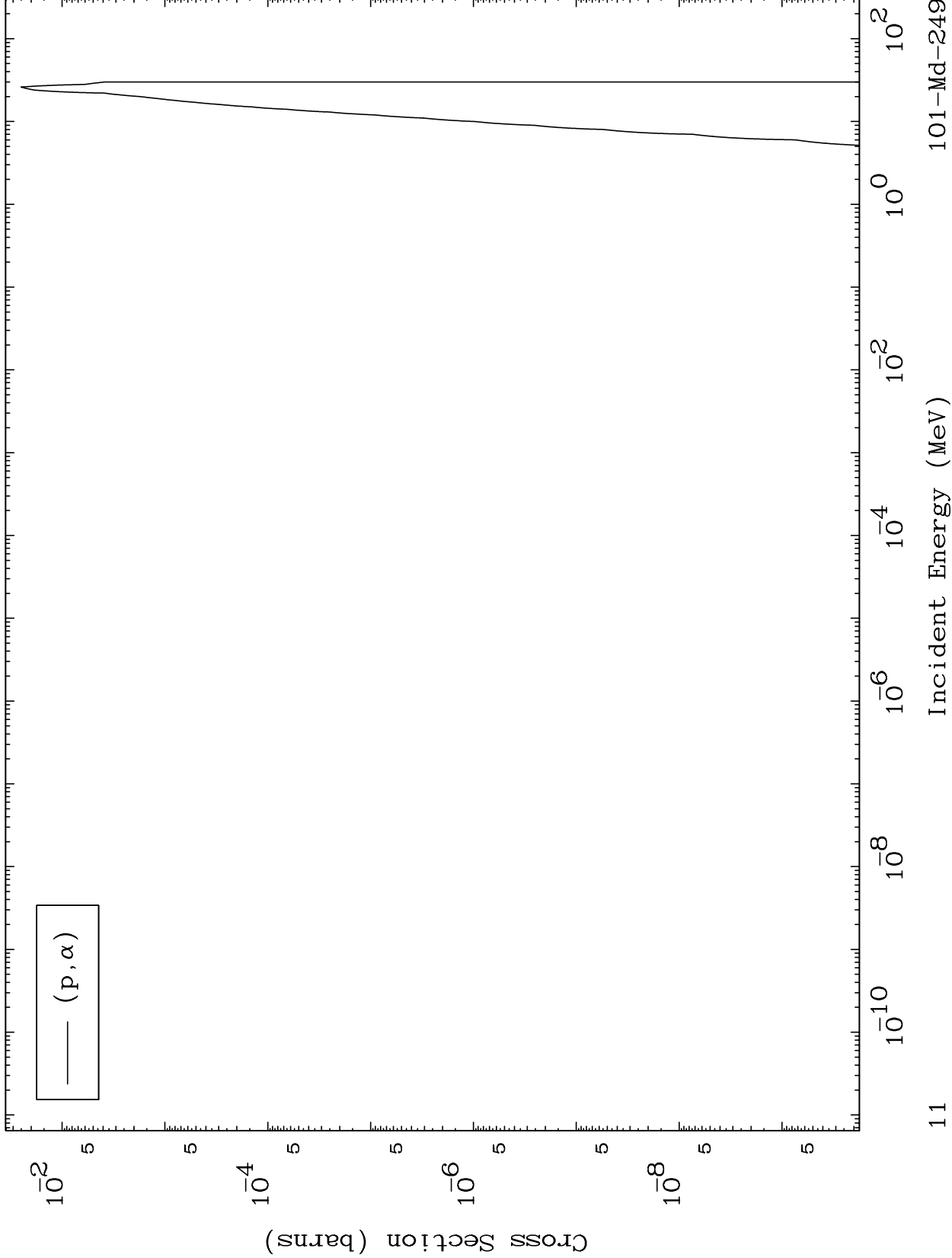
Incident Energy (MeV)

101-Md-249

MAT 9950

(p, α) Levels
0 Kelvin Cross Sections

101-Md-249

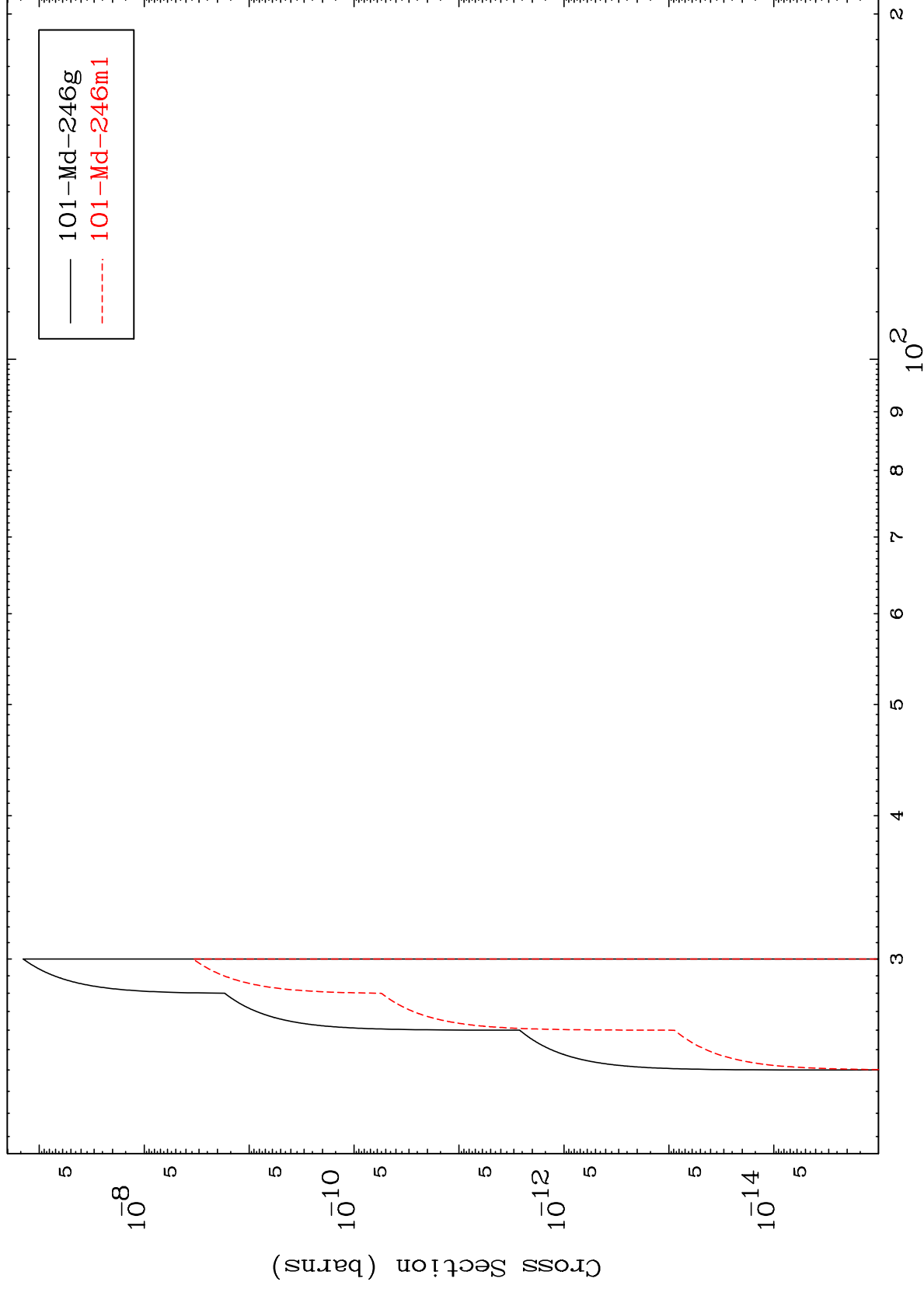


MAT 9950

101-Md-249

(p,2n) d

Radionuclide Production Cross Section



12

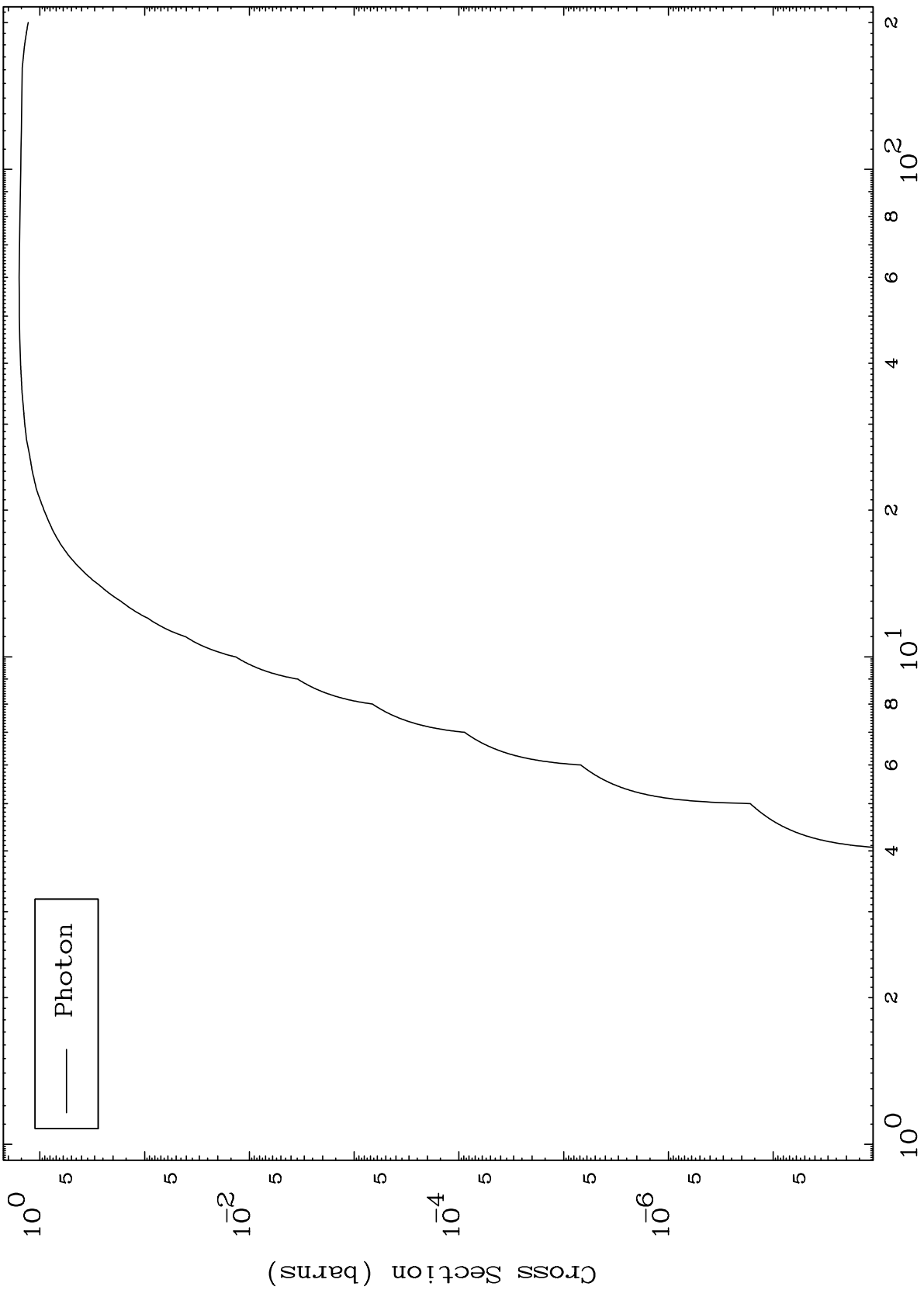
101-Md-249

Incident Energy (MeV)

MAT 9950

101-Md-249

Proton Fission
Radionuclide Production Cross Section



Photon

101-Md-249

Incident Energy (MeV)

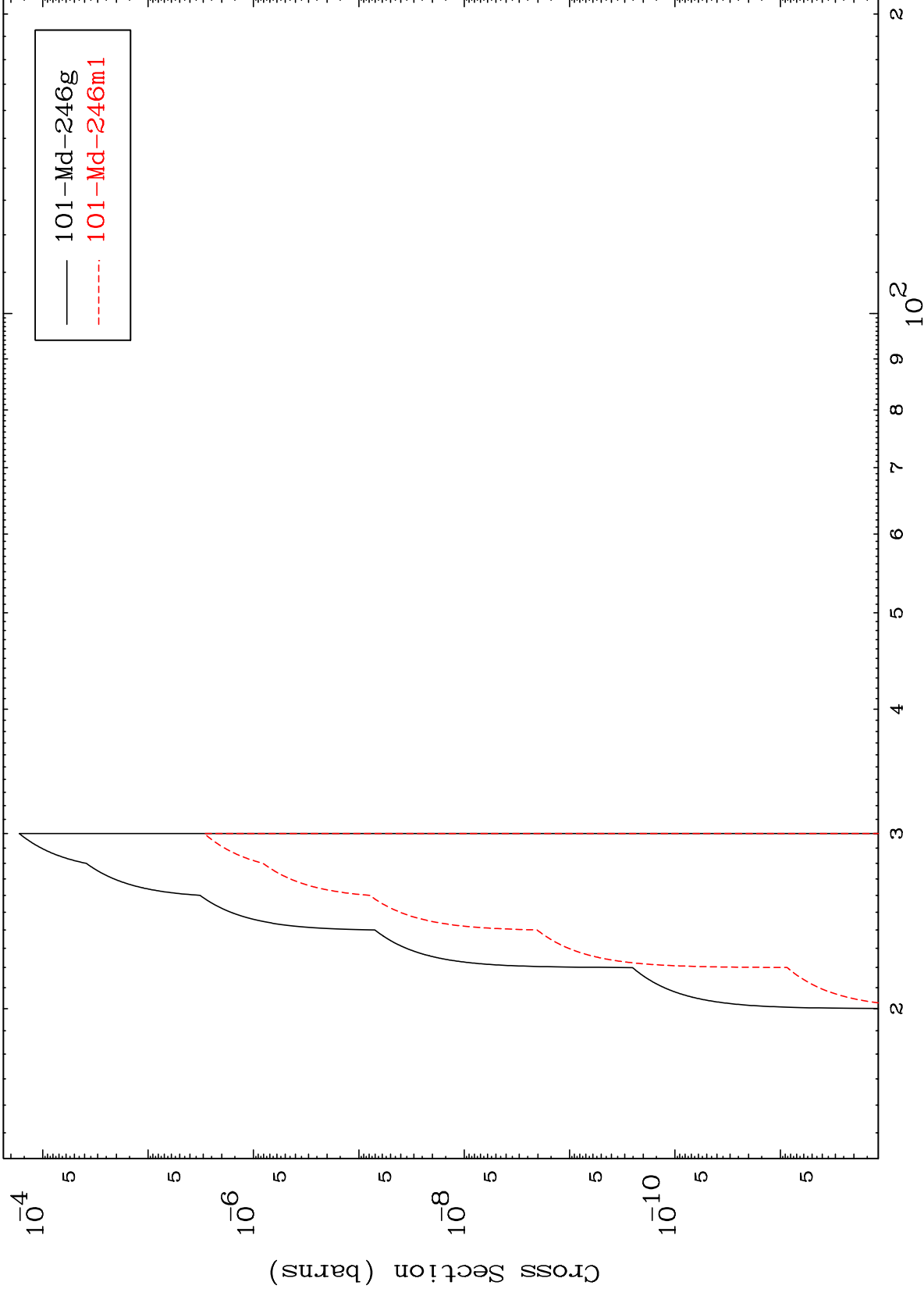
13

MAT 9950

(p,n') t

101-Md-249

Radionuclide Production Cross Section



14

Incident Energy (MeV)

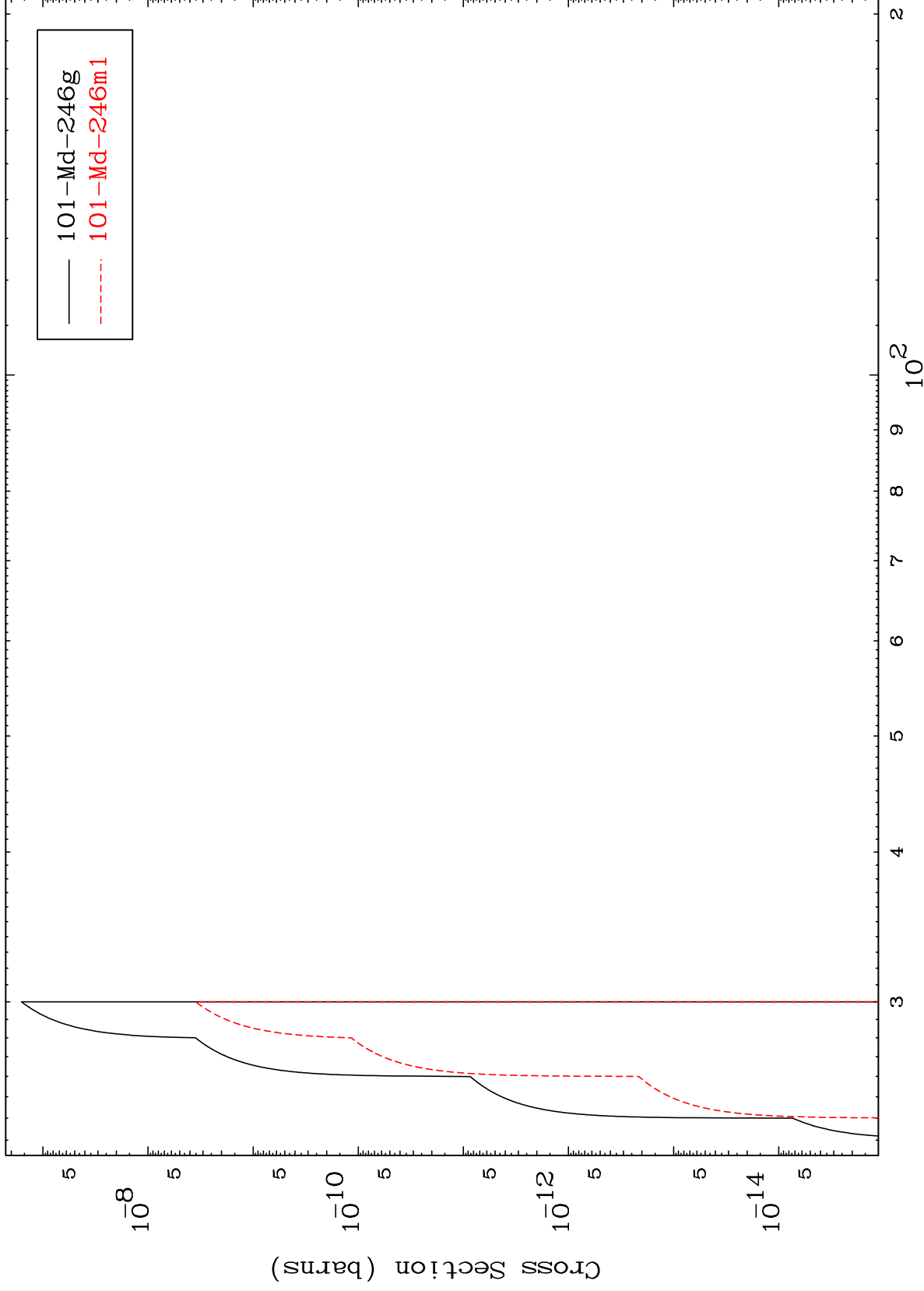
101-Md-249

MAT 9950

101-Md-249

(p,3n) p

Radionuclide Production Cross Section



101-Md-249

Incident Energy (MeV)

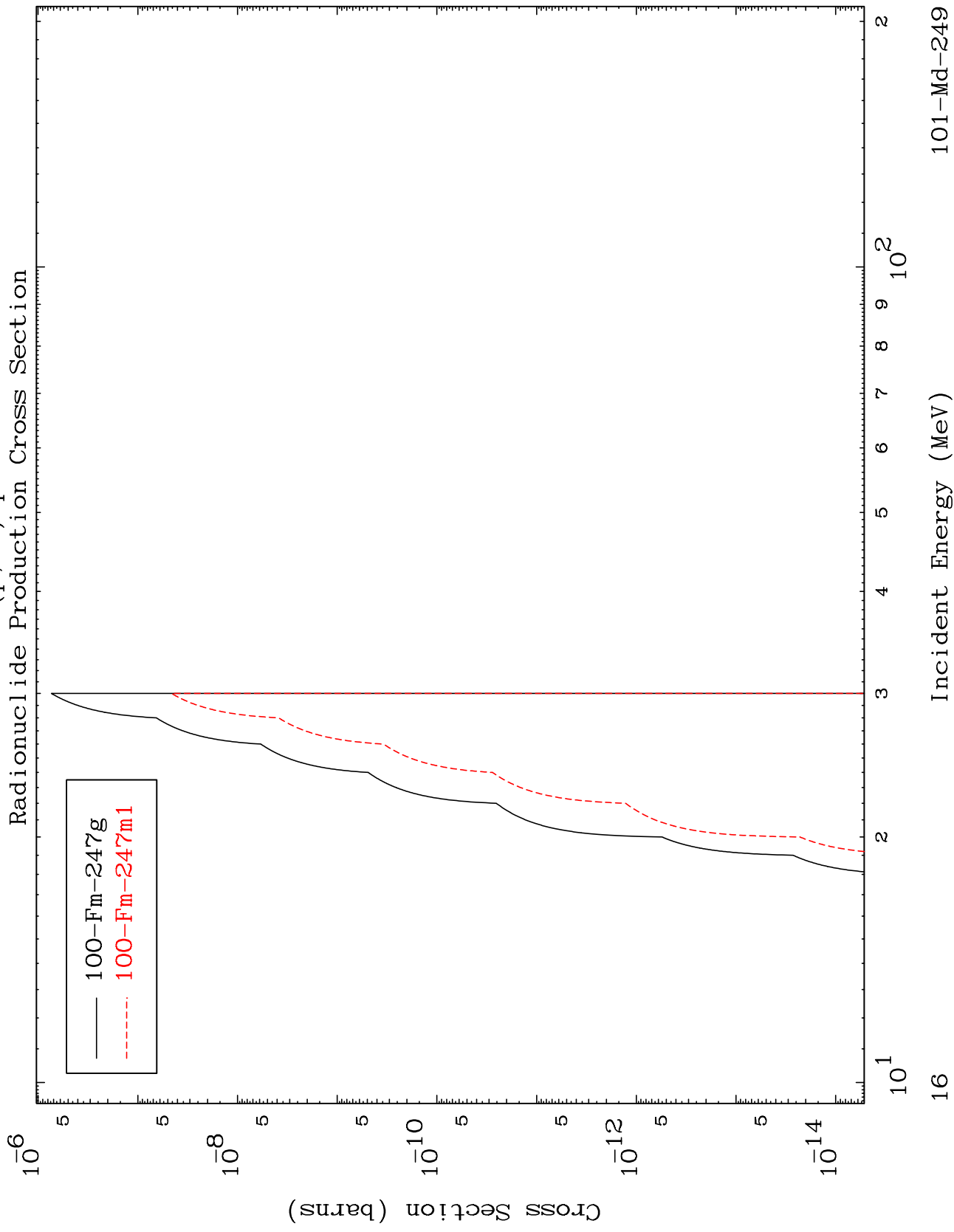
15

MAT 9950

(p,2n) p

101-Md-249

Radionuclide Production Cross Section



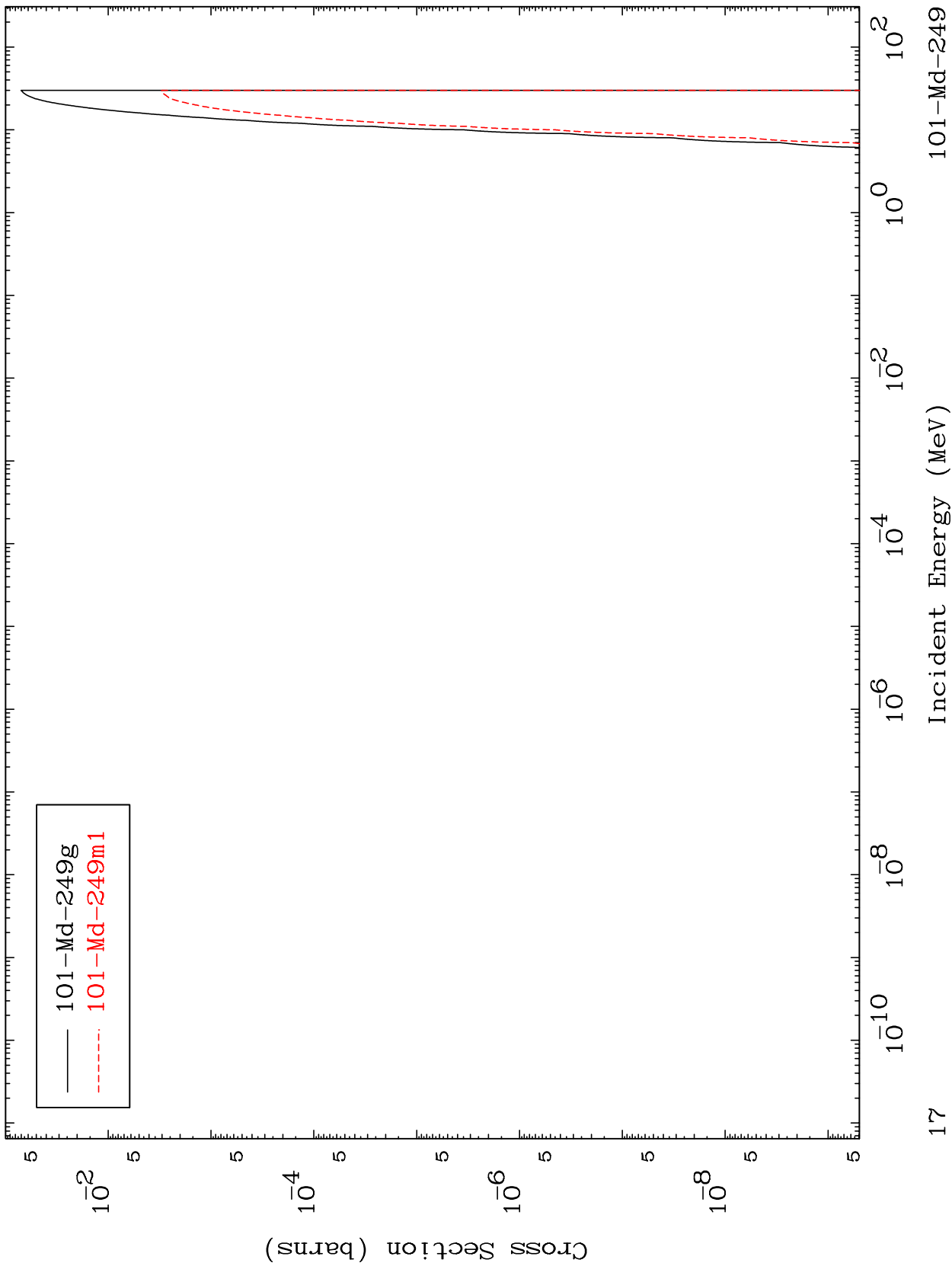
Incident Energy (MeV)

101-Md-249

MAT 9950

101-Md-249

(p,p)
Radionuclide Production Cross Section

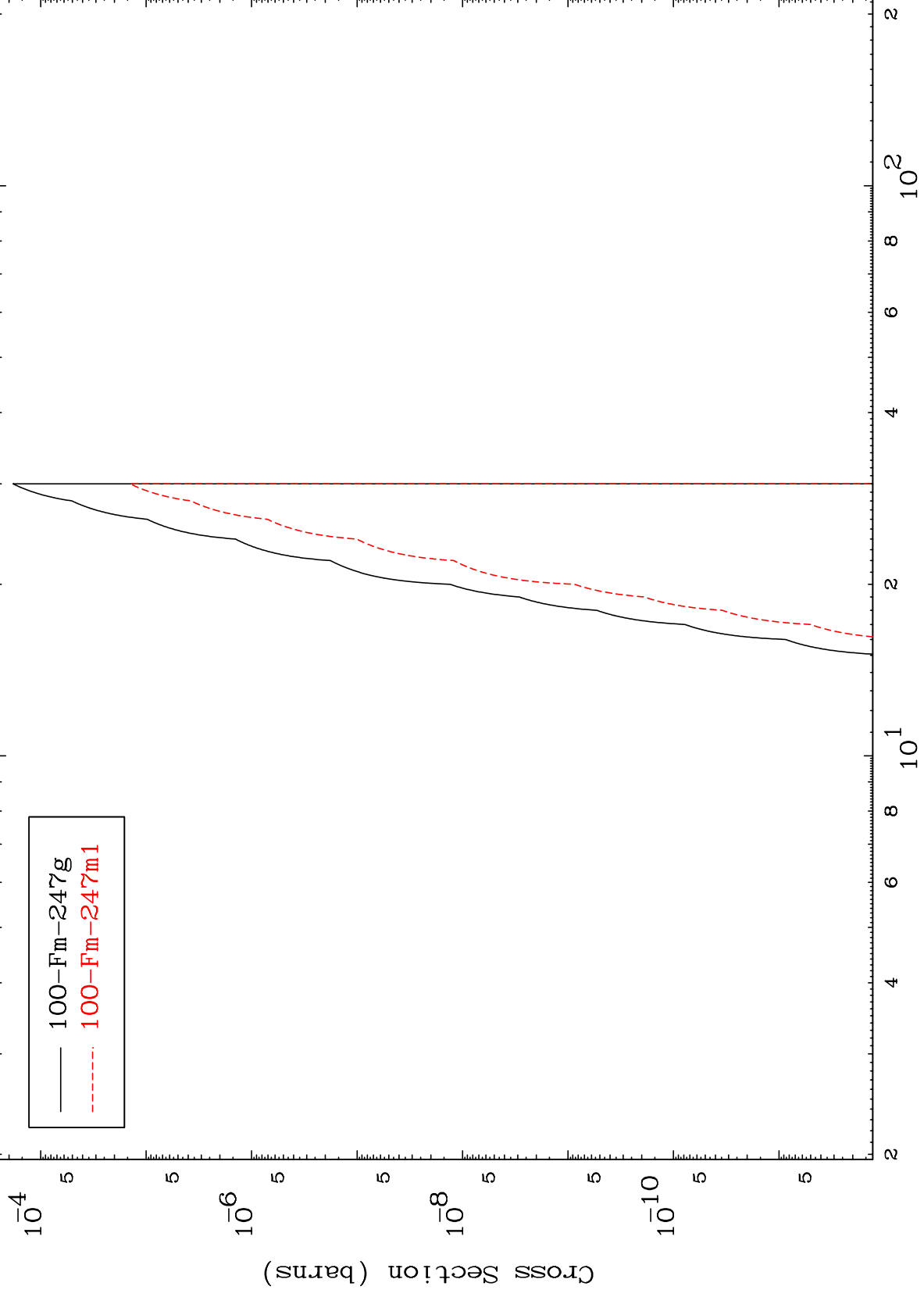


MAT 9950

(p,He-3)

101-Md-249

Radionuclide Production Cross Section

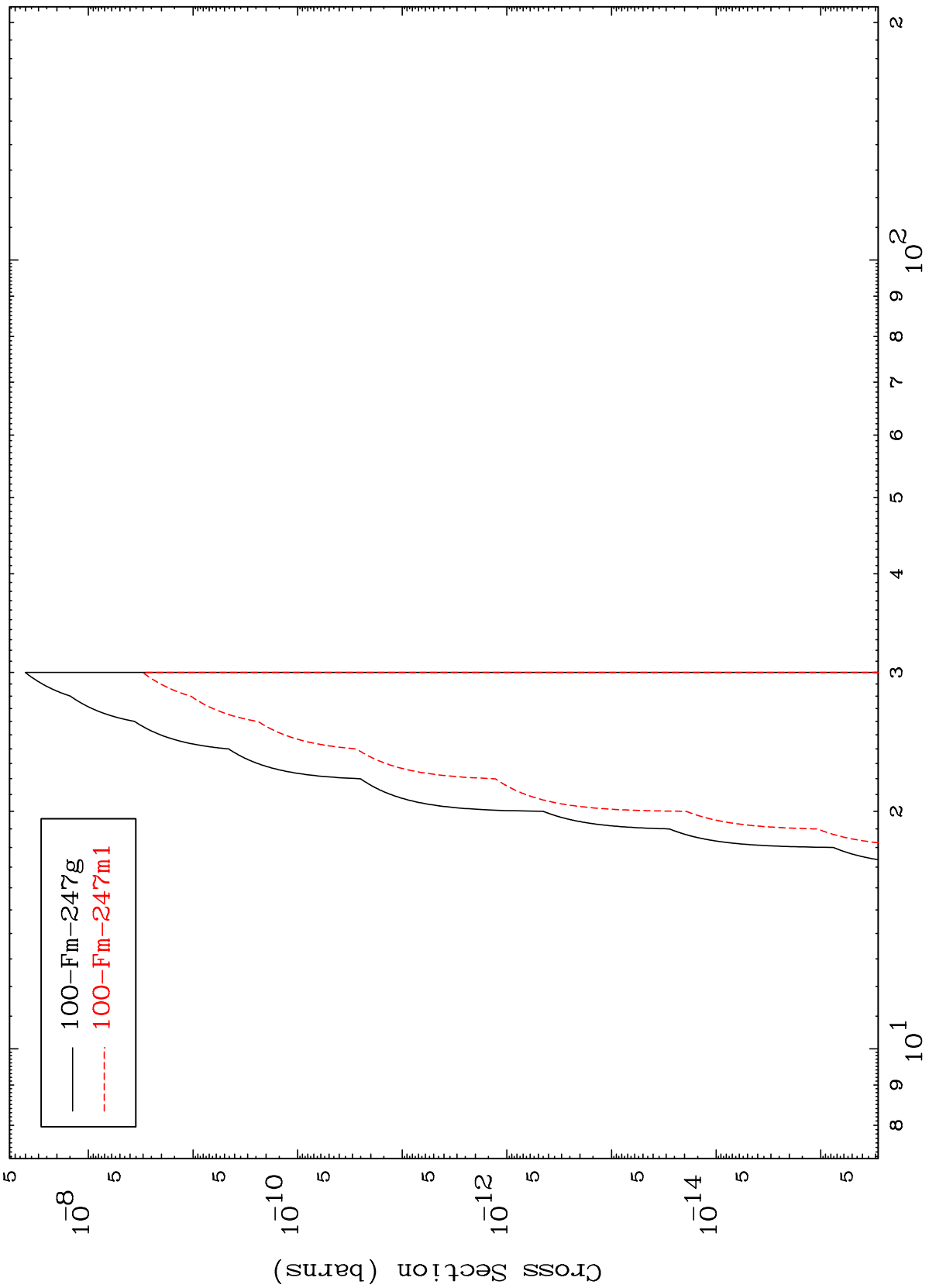


MAT 9950

(p,p) d

101-Md-249

Radionuclide Production Cross Section



19

Incident Energy (MeV)

101-Md-249