

Program EVALPLOT
(Version 2018-1)

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

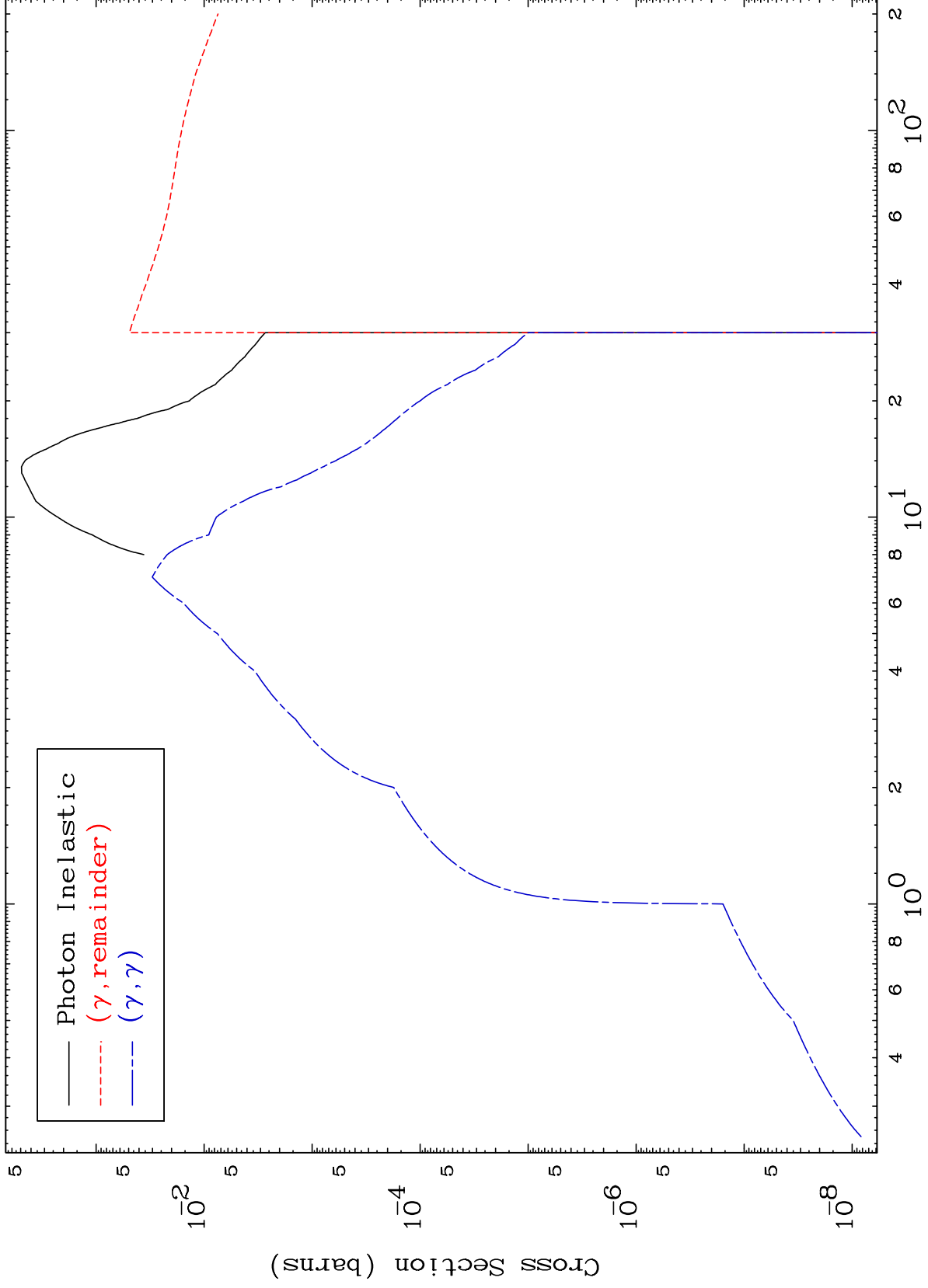
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9954

Photon Major
0 Kelvin Cross Sections

101-Md-253



Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

1

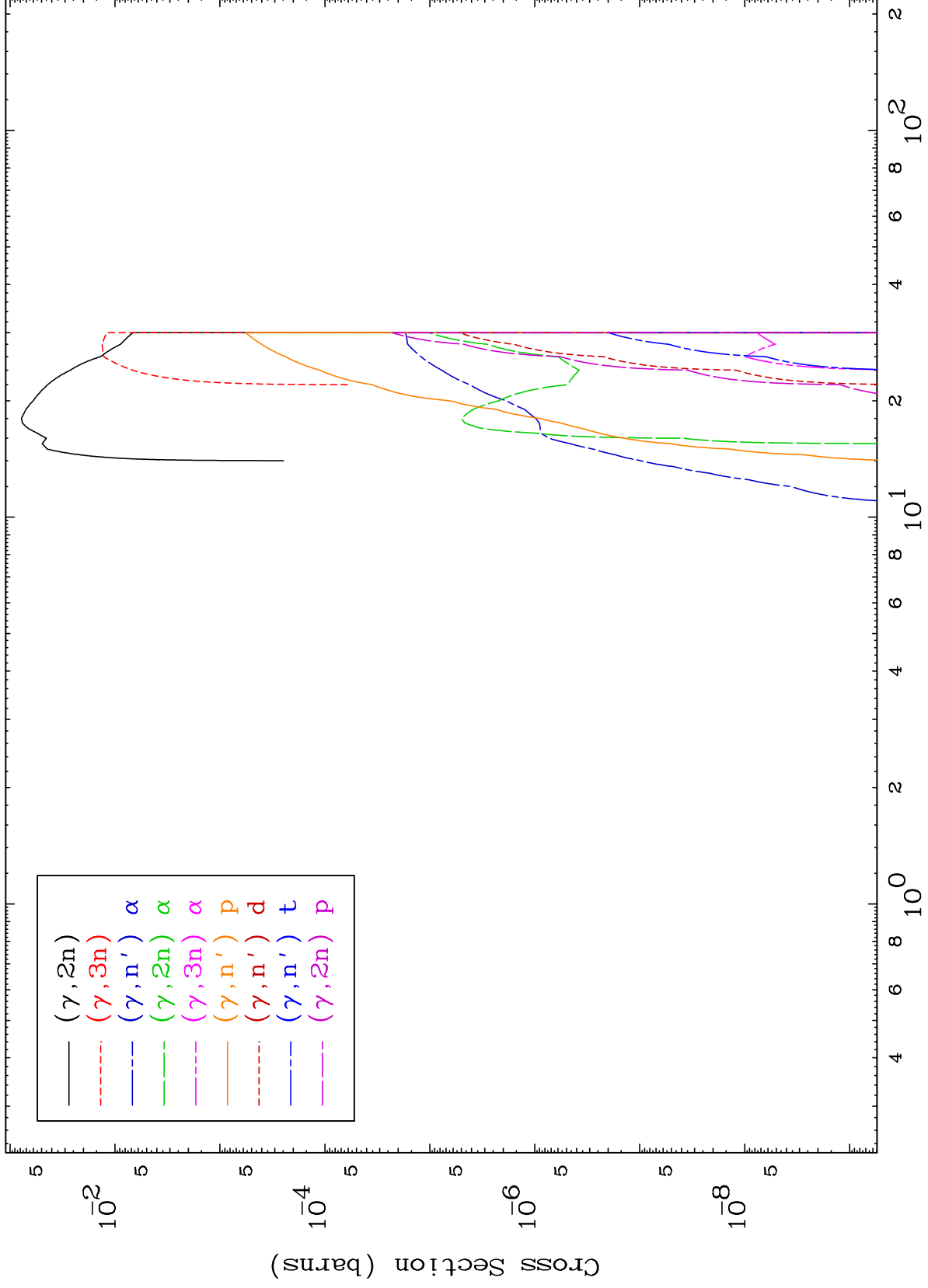
Incident Energy (MeV)

101-Md-253

MAT 9954

Photon Neutron Production
0 Kelvin Cross Sections

101-Md-253



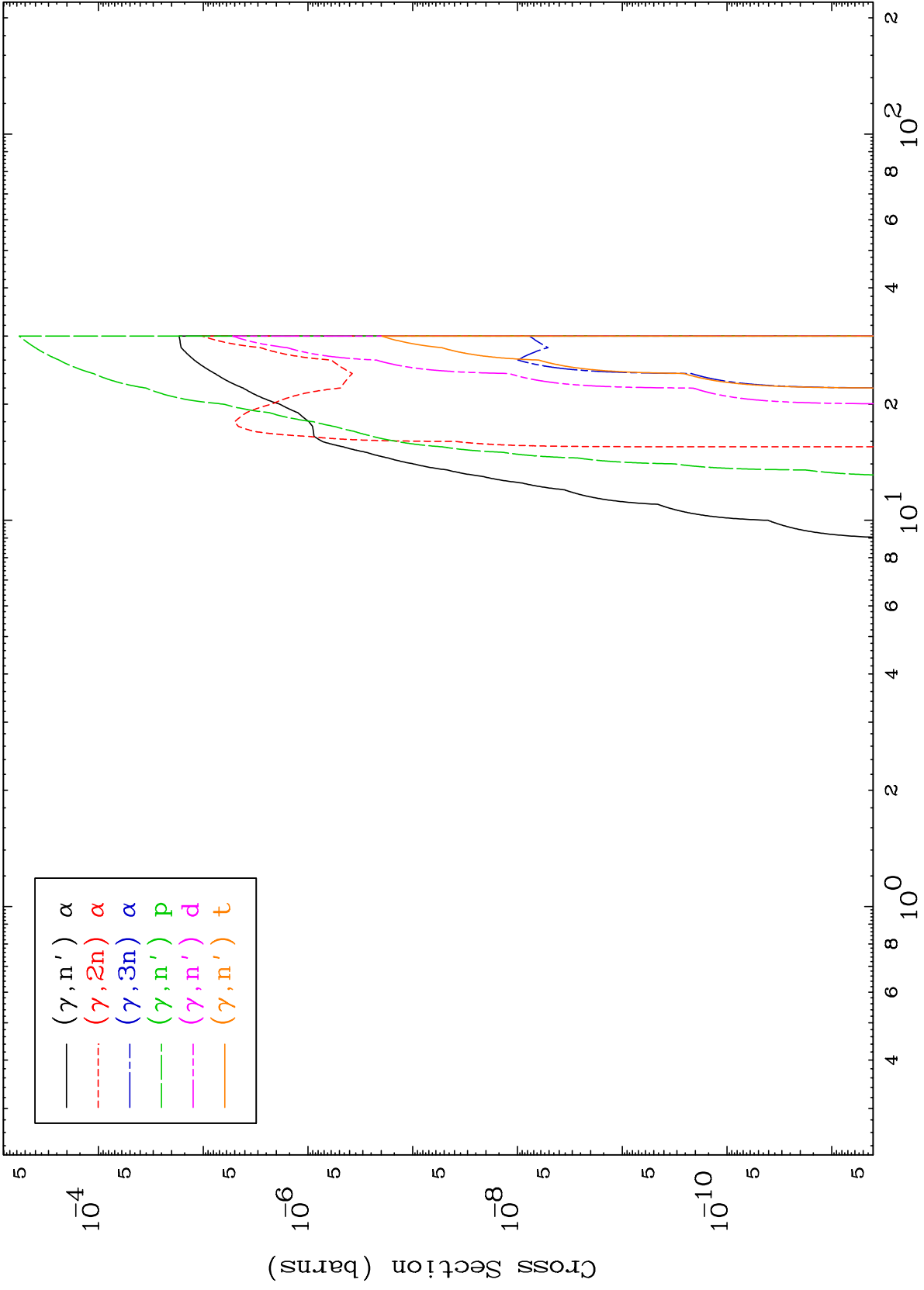
101-Md-253

Incident Energy (MeV)

MAT 9954

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-253



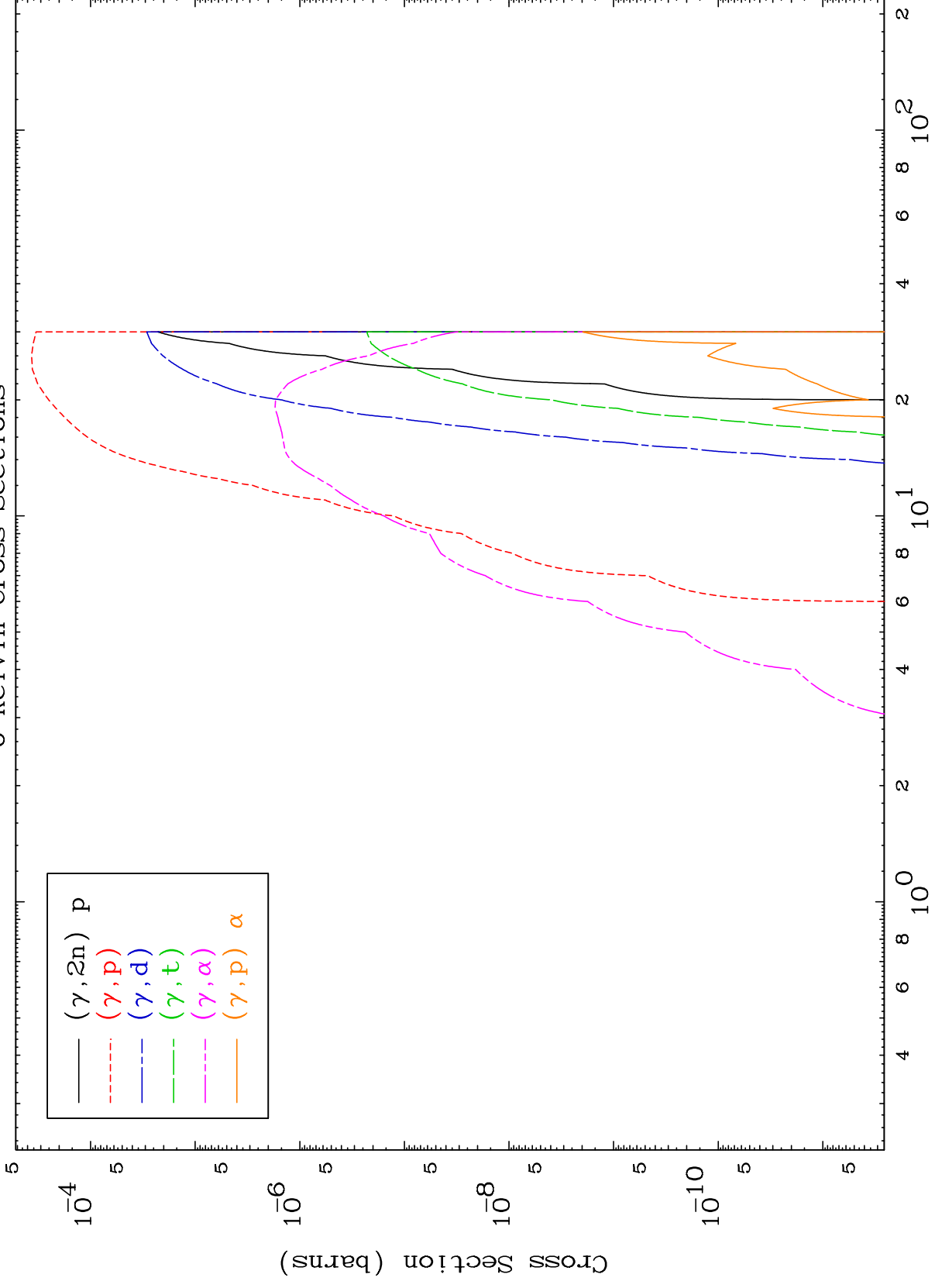
101-Md-253

Incident Energy (MeV)

MAT 9954

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-253



Incident Energy (MeV)

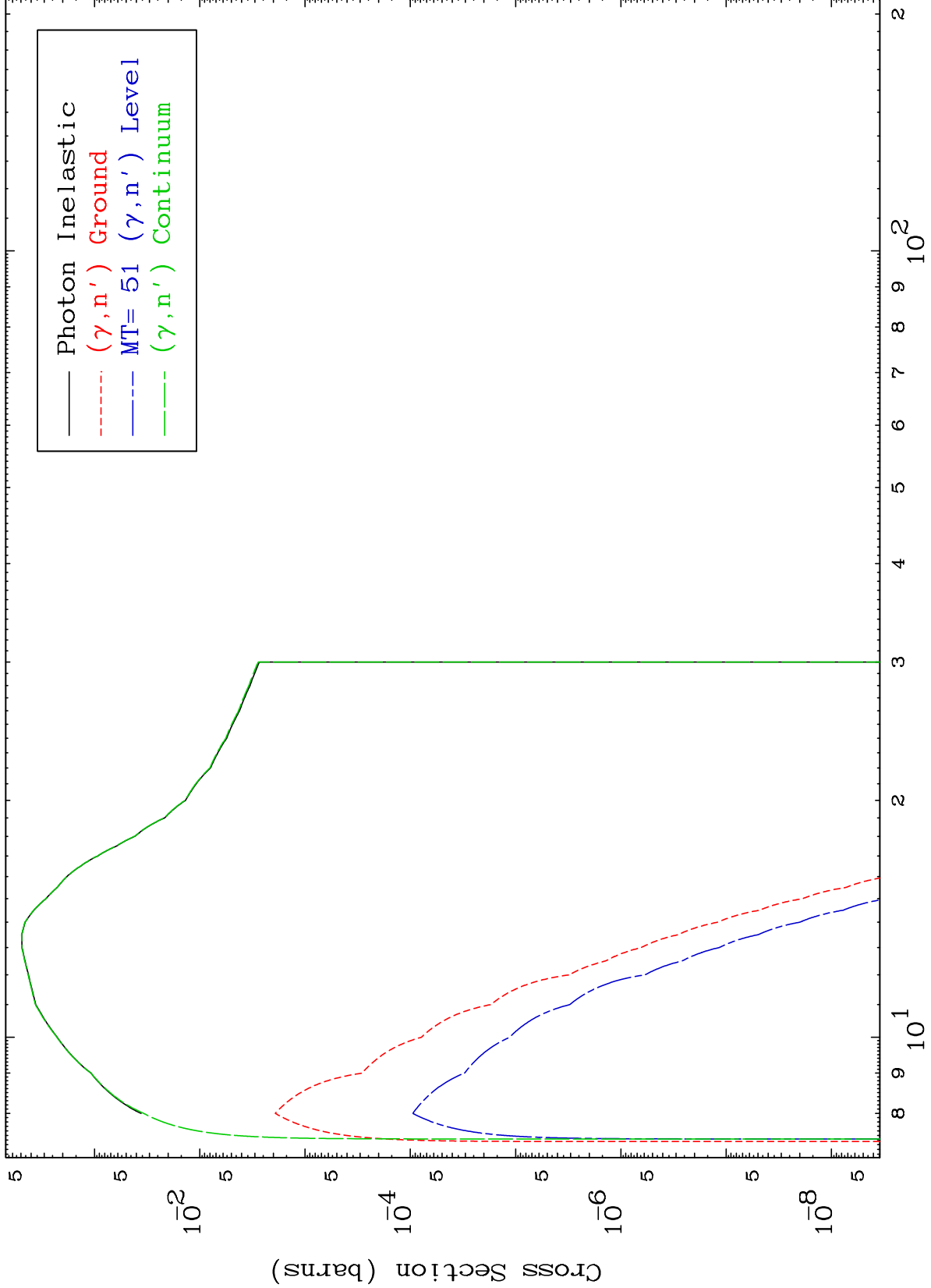
101-Md-253

MAT 9954

(γ, n') Level

101-Md-253

0 Kelvin Cross Sections



Incident Energy (MeV)

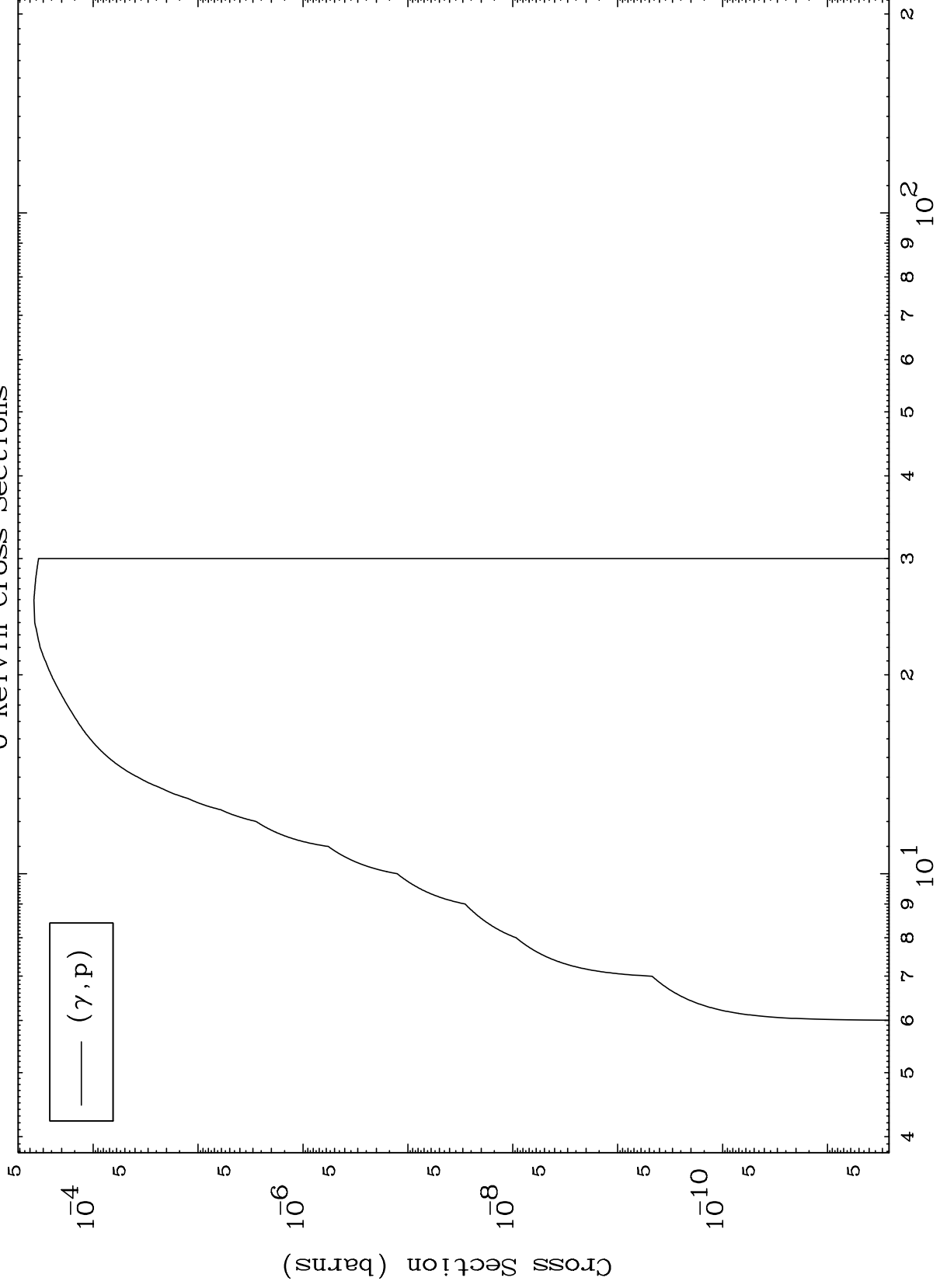
101-Md-253

5

MAT 9954

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-253



6

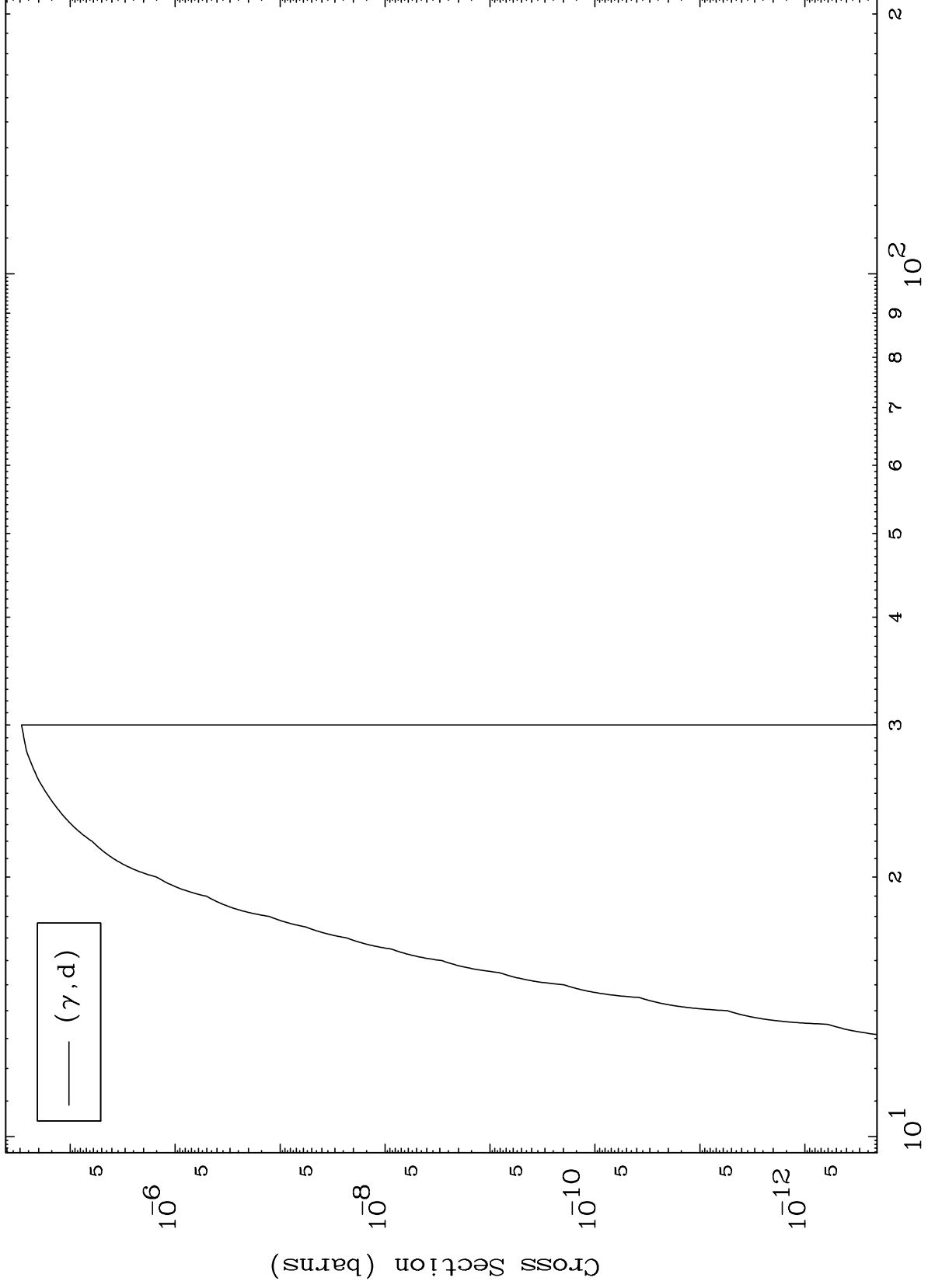
Incident Energy (MeV)

101-Md-253

MAT 9954

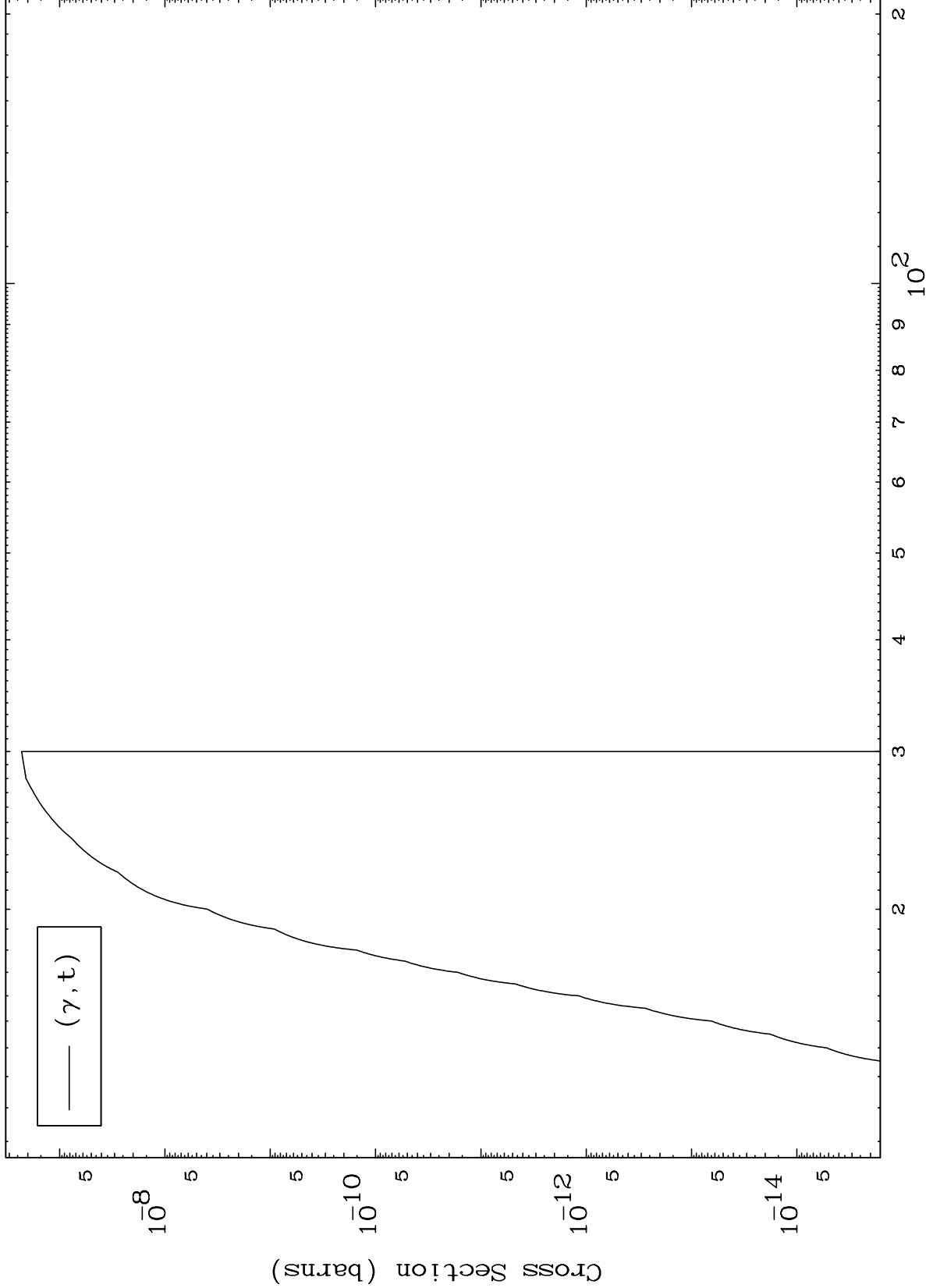
(γ, d) Levels
0 Kelvin Cross Sections

101-Md-253



Incident Energy (MeV)

101-Md-253

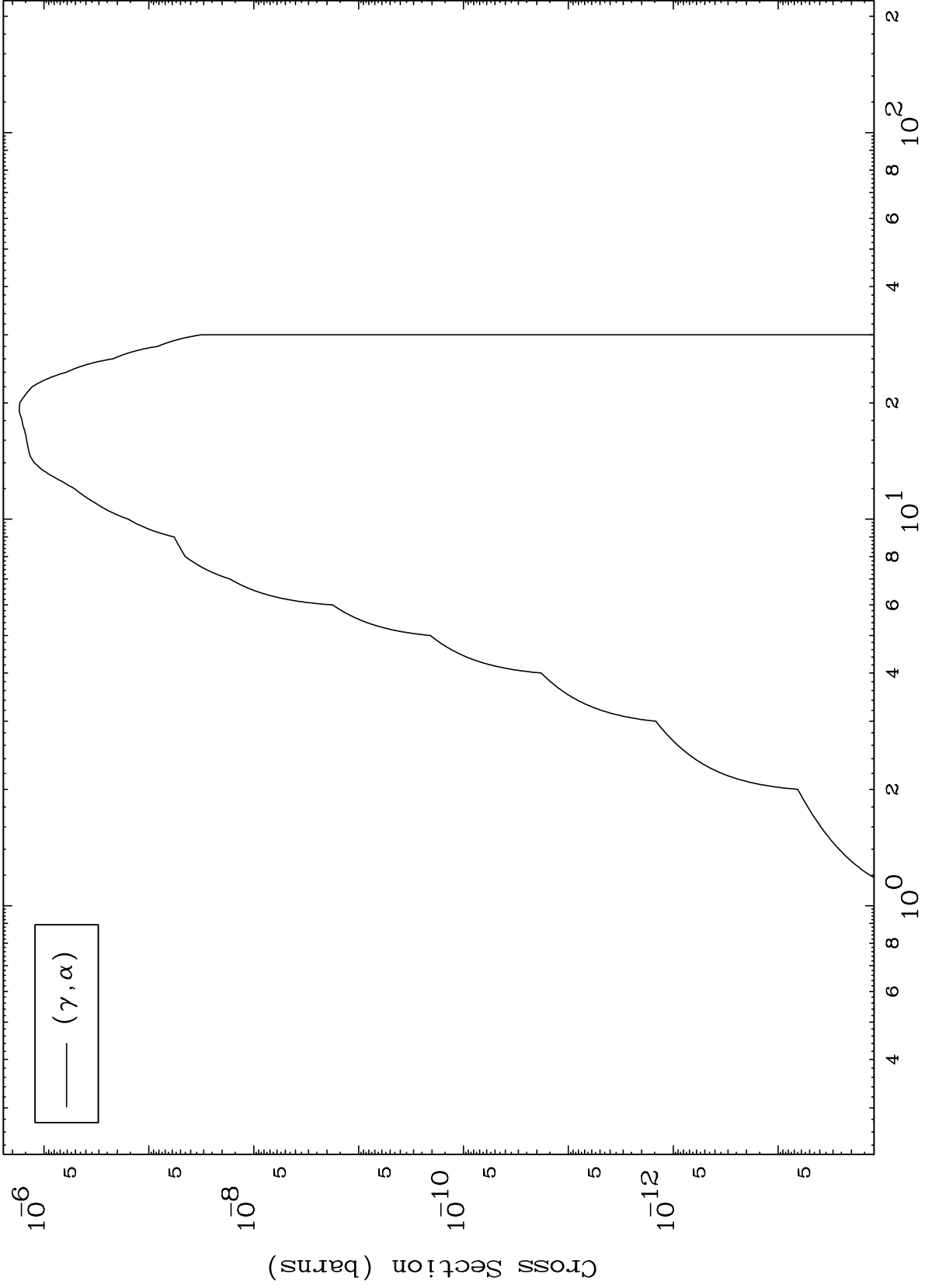


MAT 9954

(γ, α) Levels

101-Md-253

0 Kelvin Cross Sections

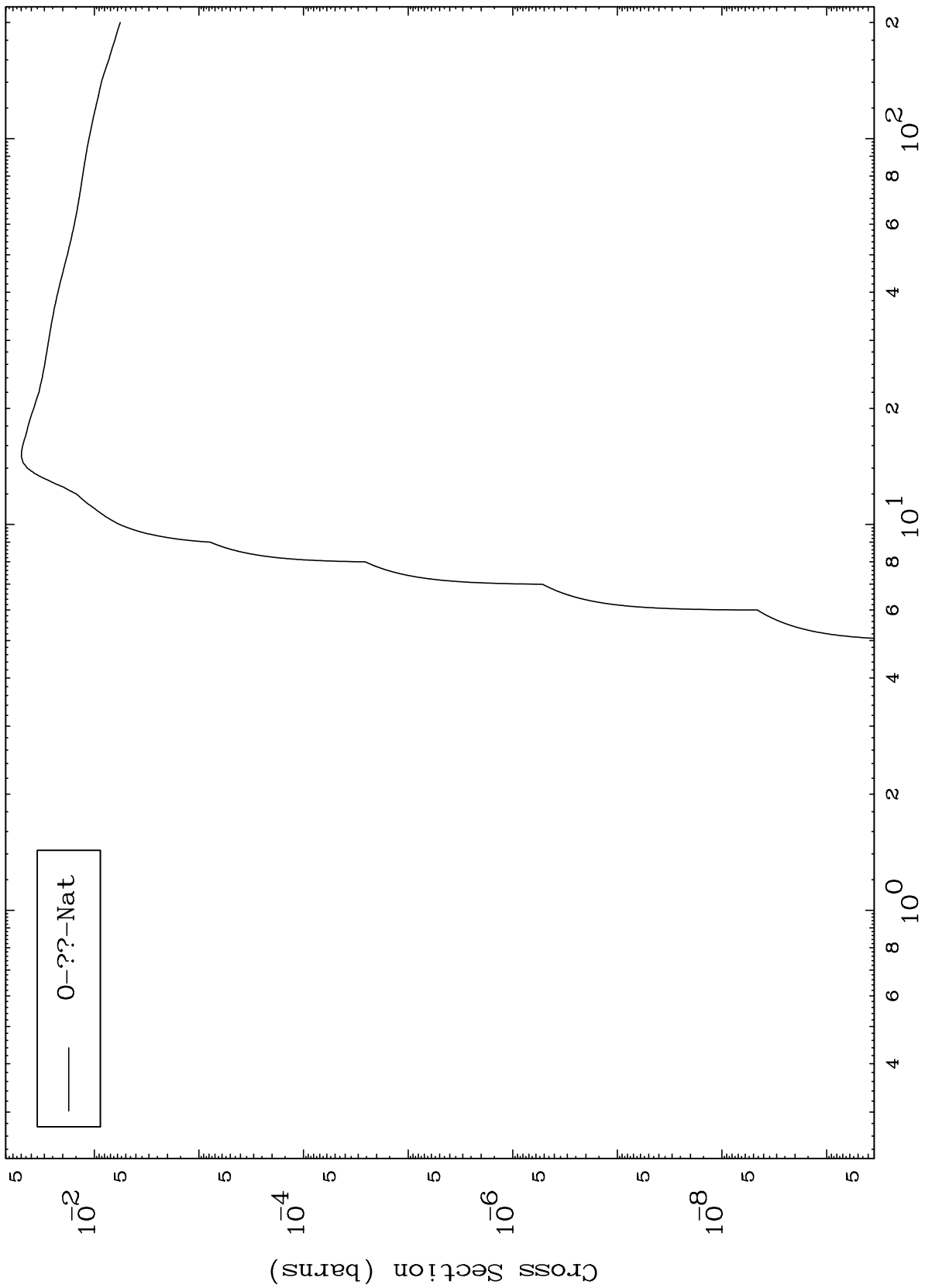


MAT 9954

Photon Fission

101-Md-253

Radionuclide Production Cross Section

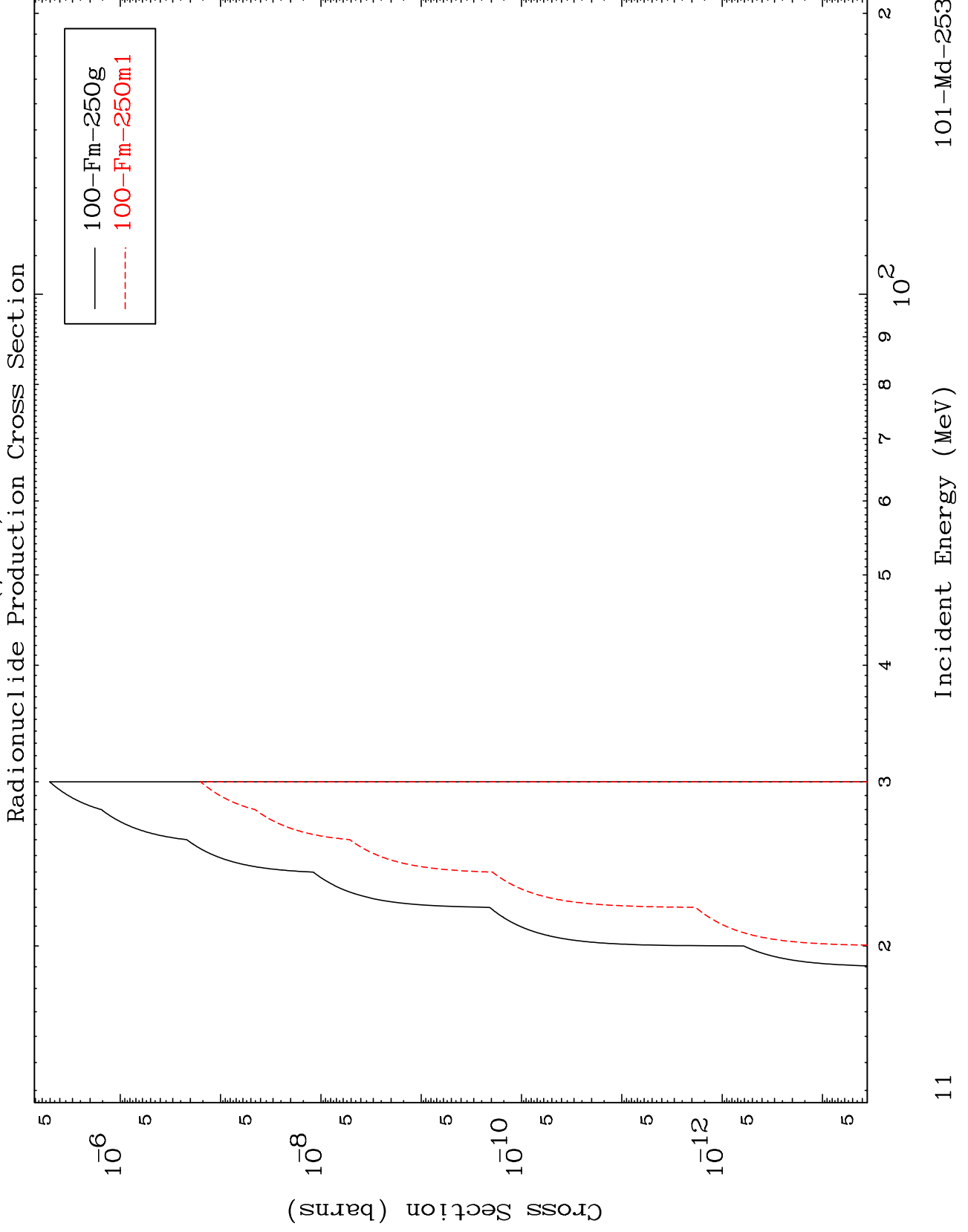


0-??-Nat

10

Incident Energy (MeV)

101-Md-253

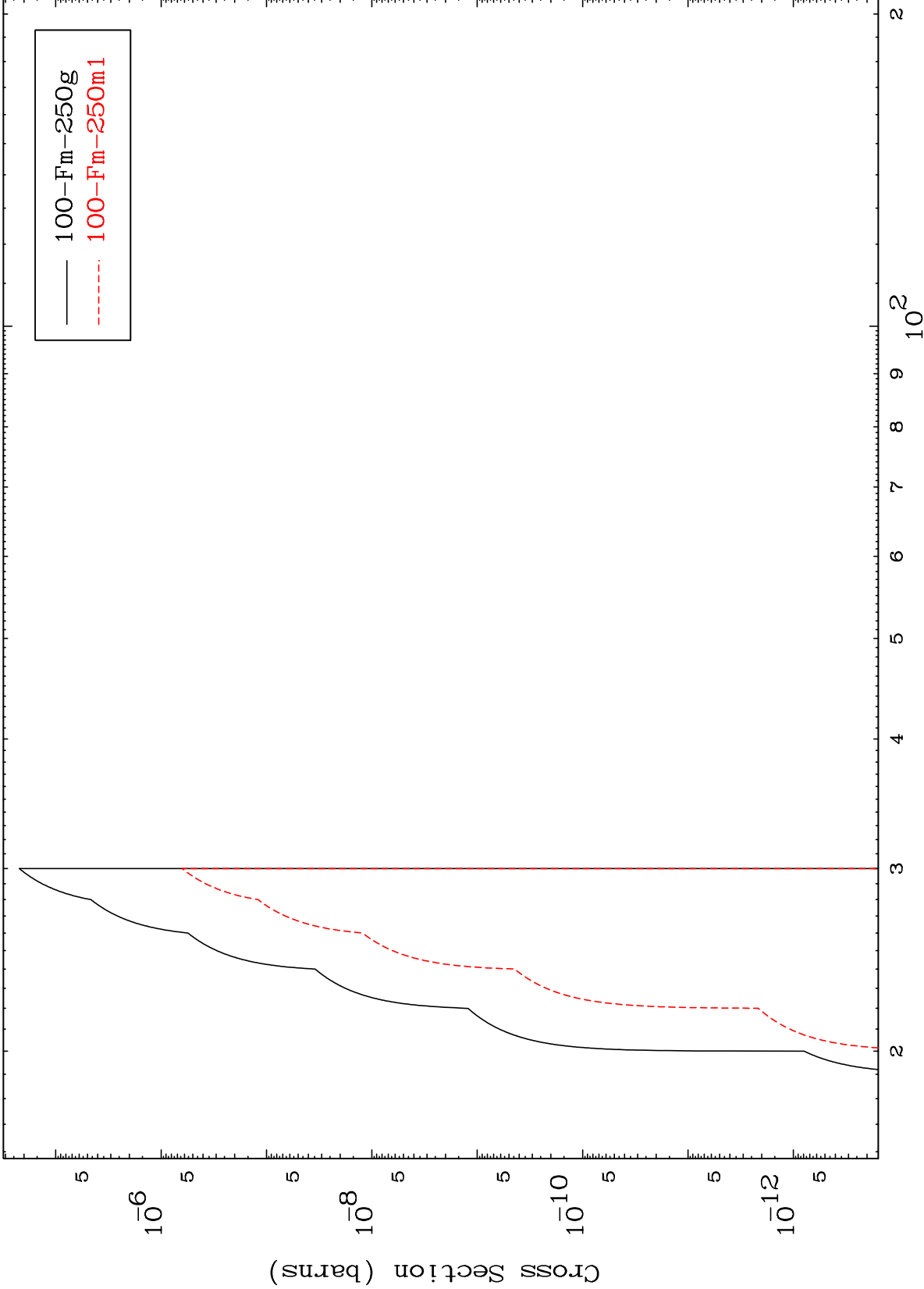


MAT 9954

($\gamma, 2n$) p

101-Md-253

Radionuclide Production Cross Section



12

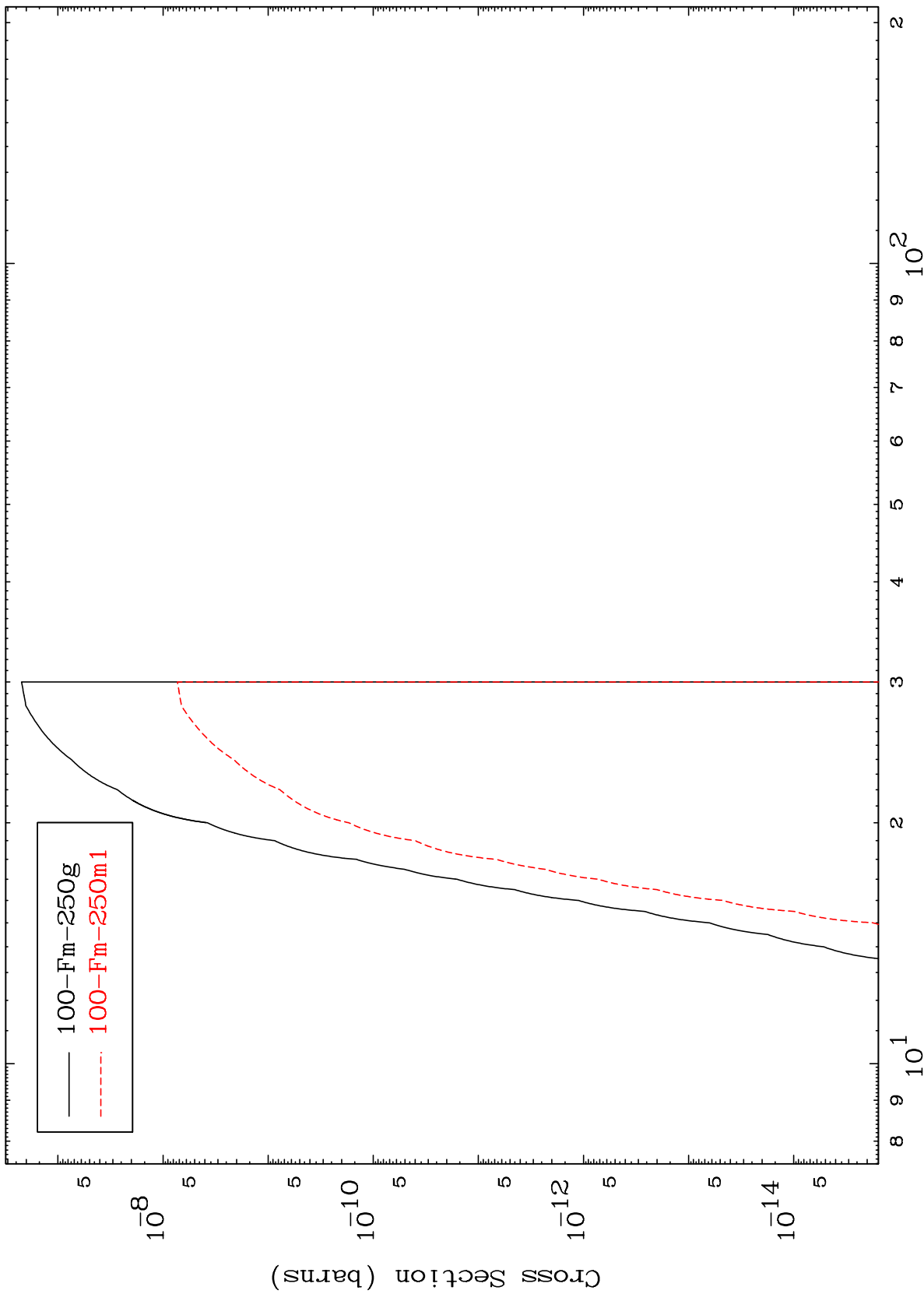
Incident Energy (MeV)

101-Md-253

MAT 9954

101-Md-253

(γ, t)
Radionuclide Production Cross Section



101-Md-253

Incident Energy (MeV)

13