

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

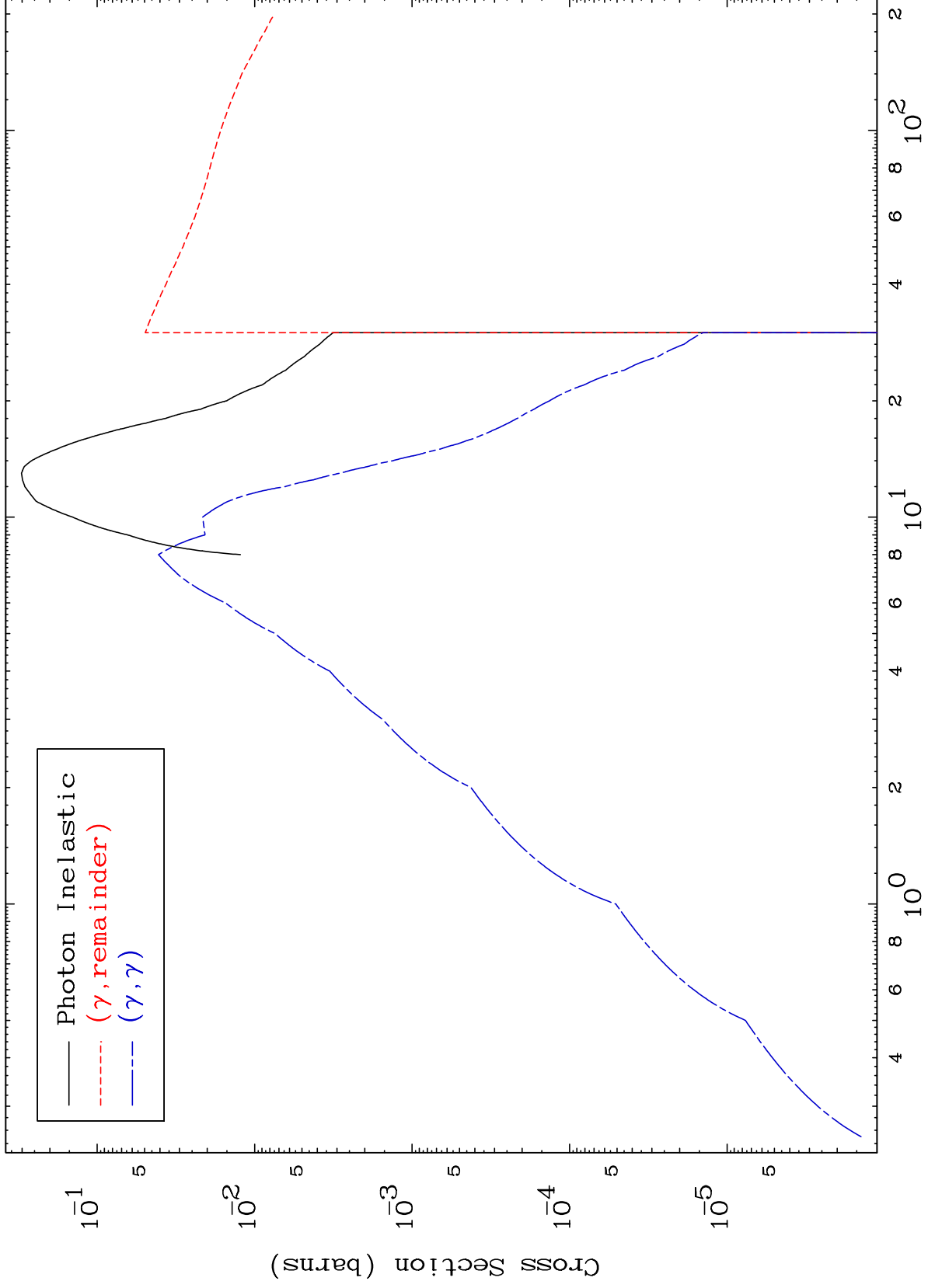
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9987

Photon Major  
0 Kelvin Cross Sections

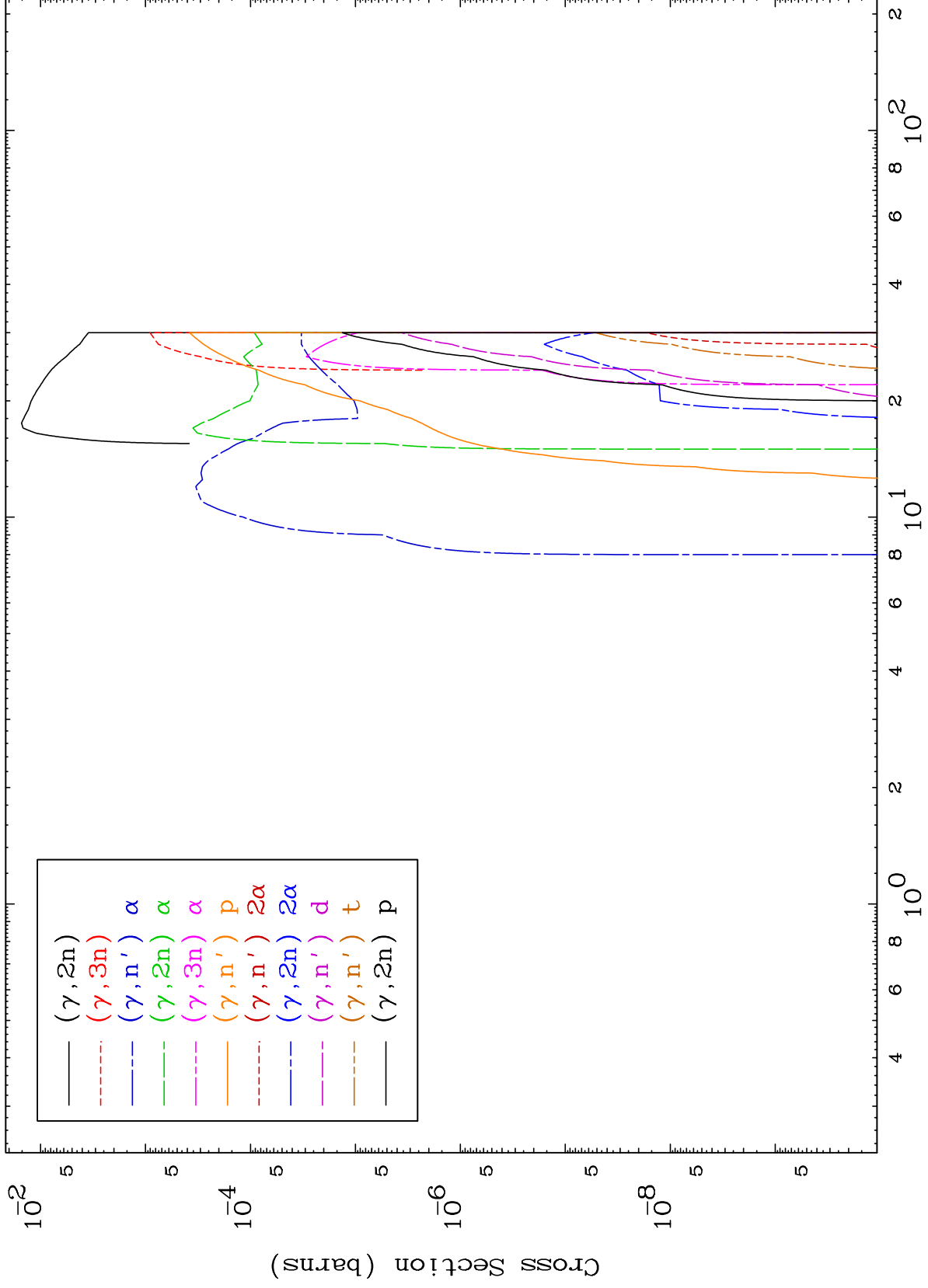
103-Lr-253



1

Incident Energy (MeV)

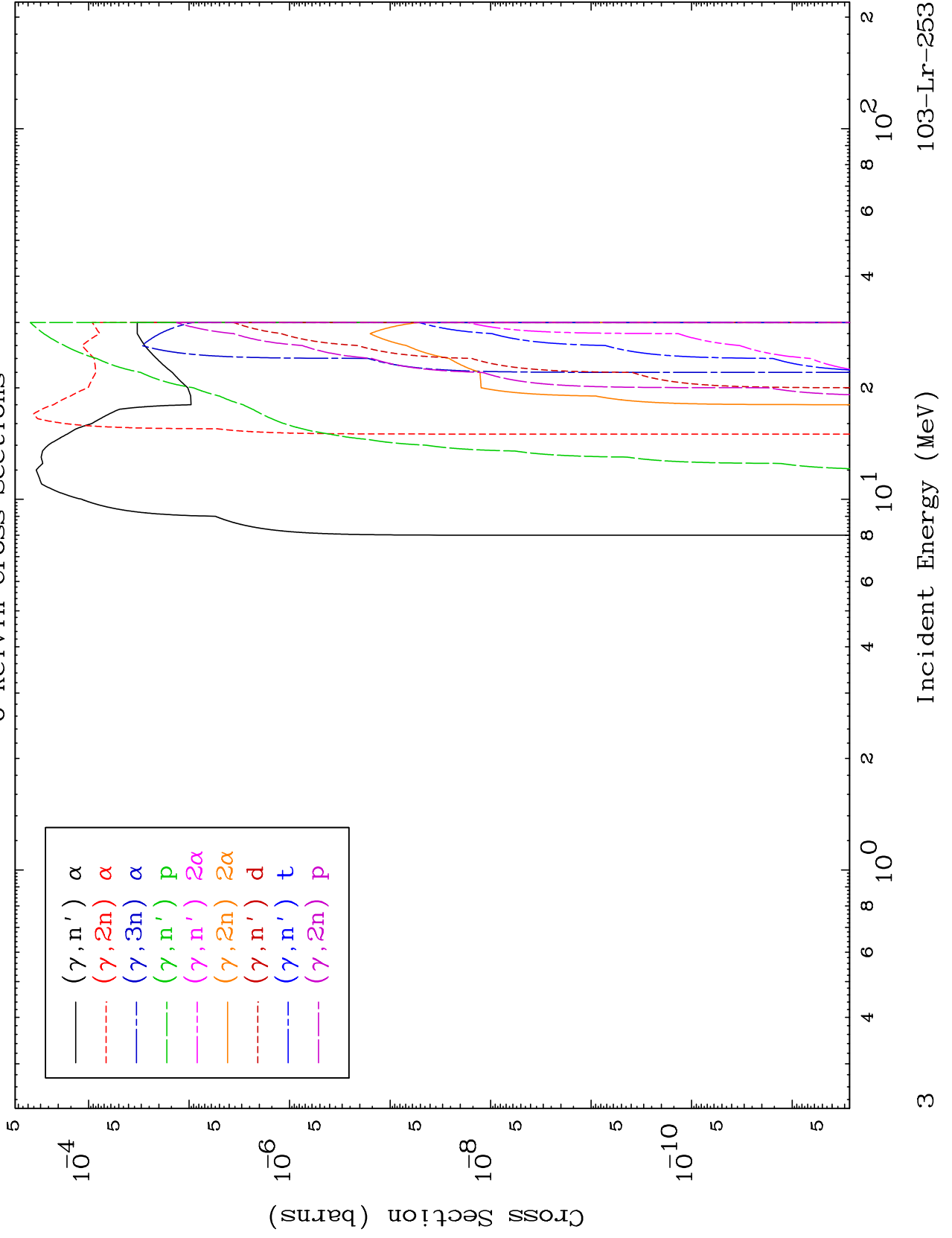
103-Lr-253



MAT 9987

Photon Charged Particle  
0 Kelvin Cross Sections

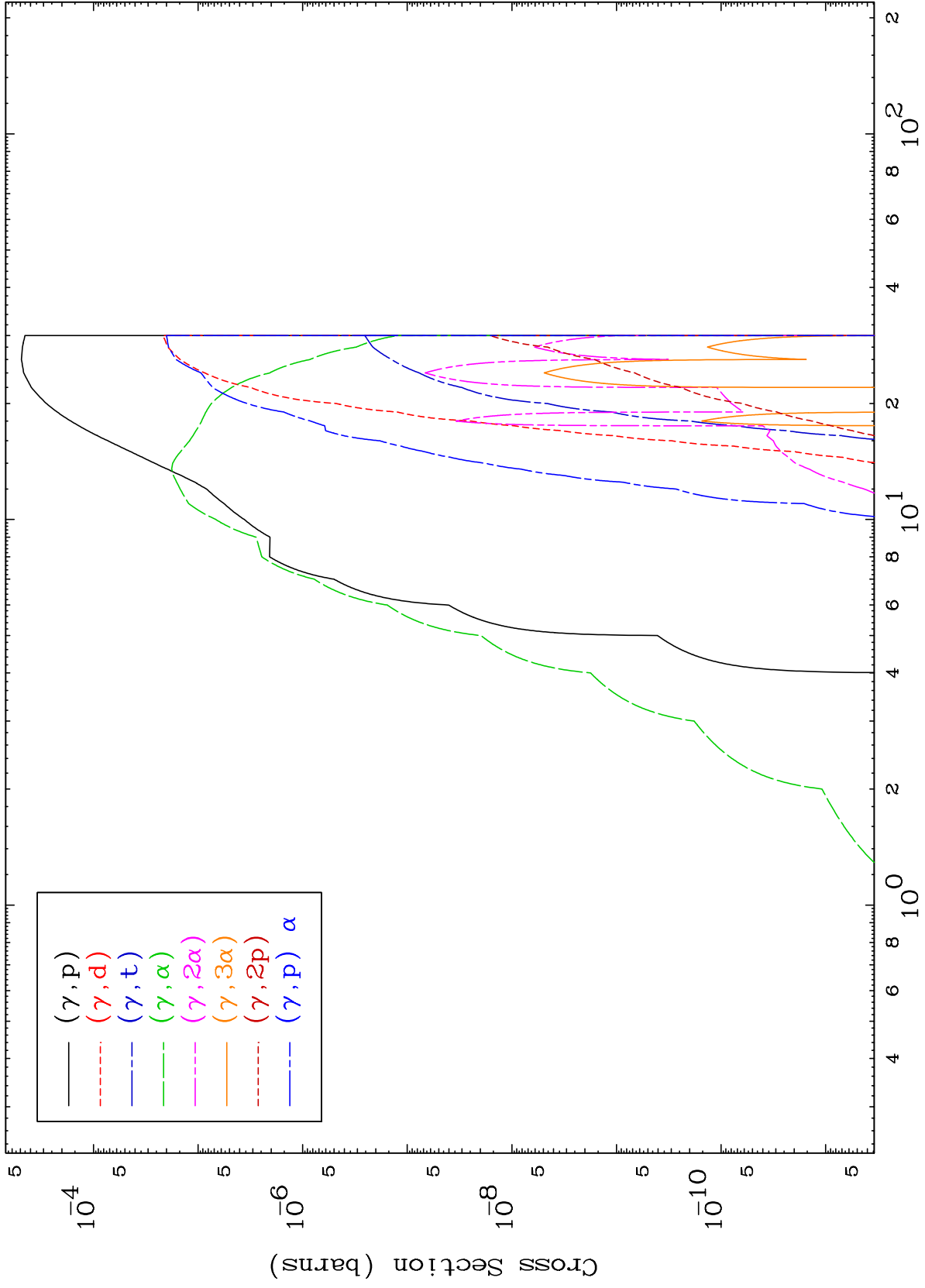
103-Lr-253



MAT 9987

Photon Charged Particle  
0 Kelvin Cross Sections

103-Lr-253

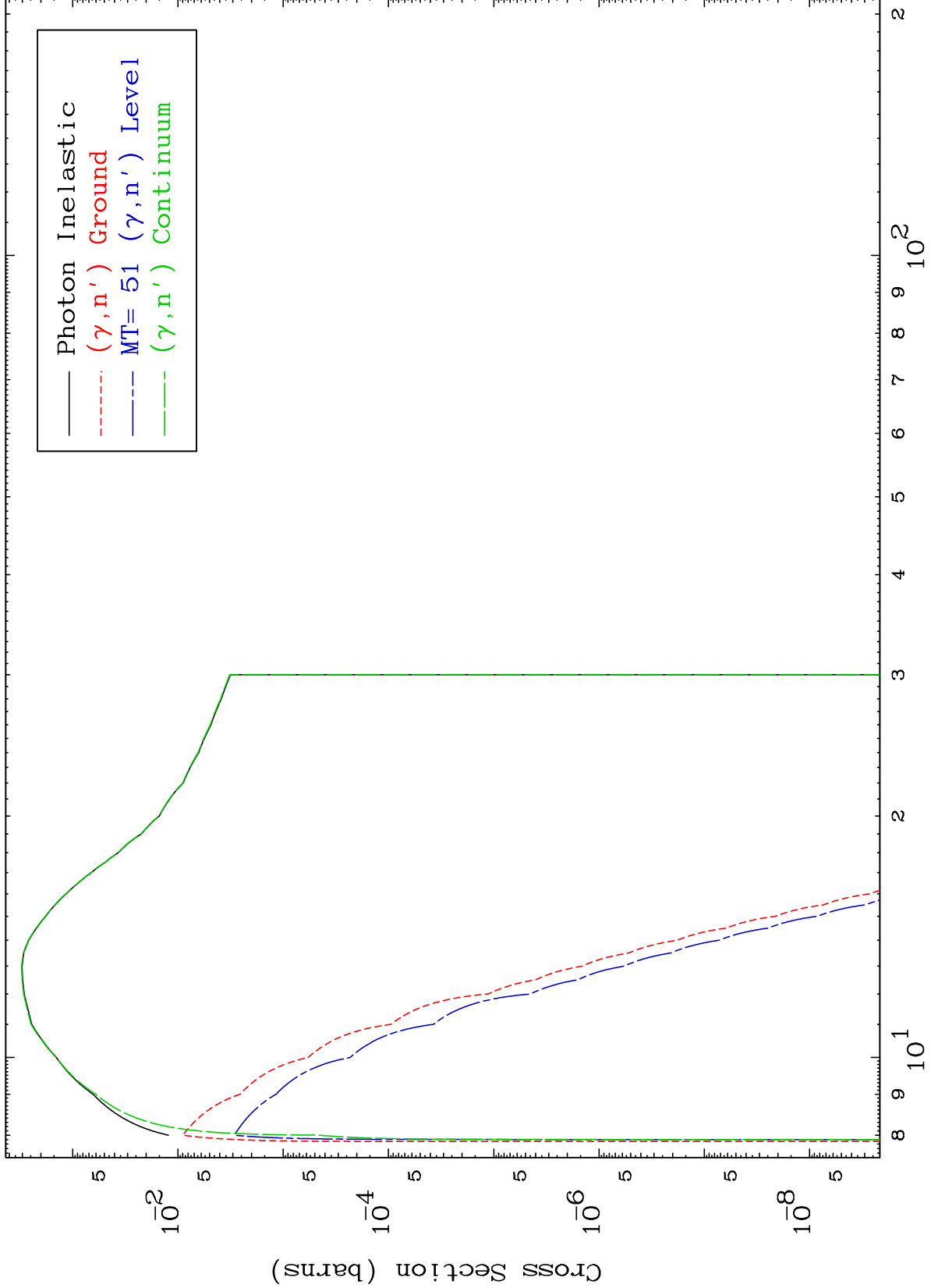


MAT 9987

( $\gamma, n'$ ) Level

103-Lr-253

0 Kelvin Cross Sections



Incident Energy (MeV)

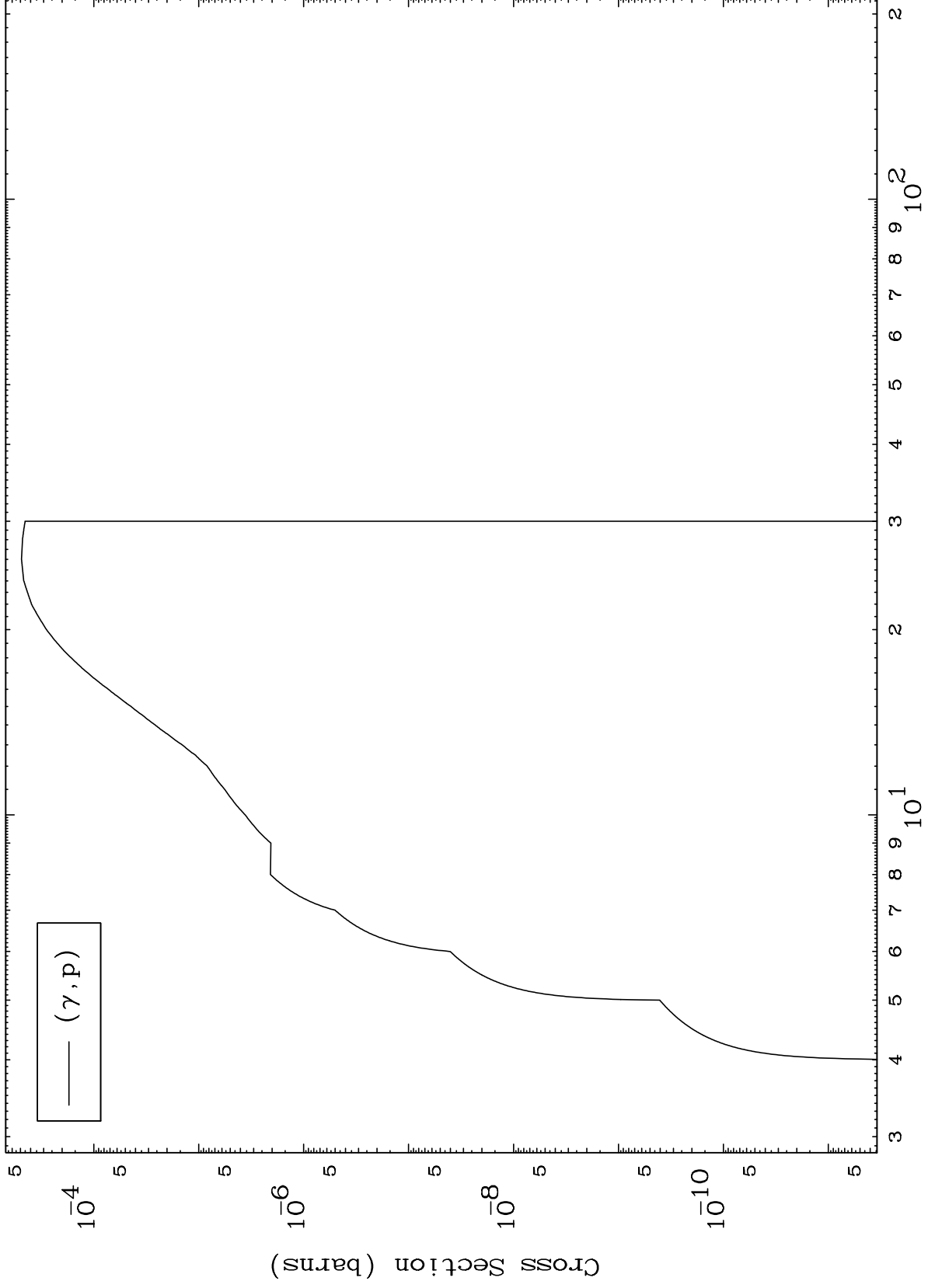
103-Lr-253

5

MAT 9987

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

103-Lr-253



6

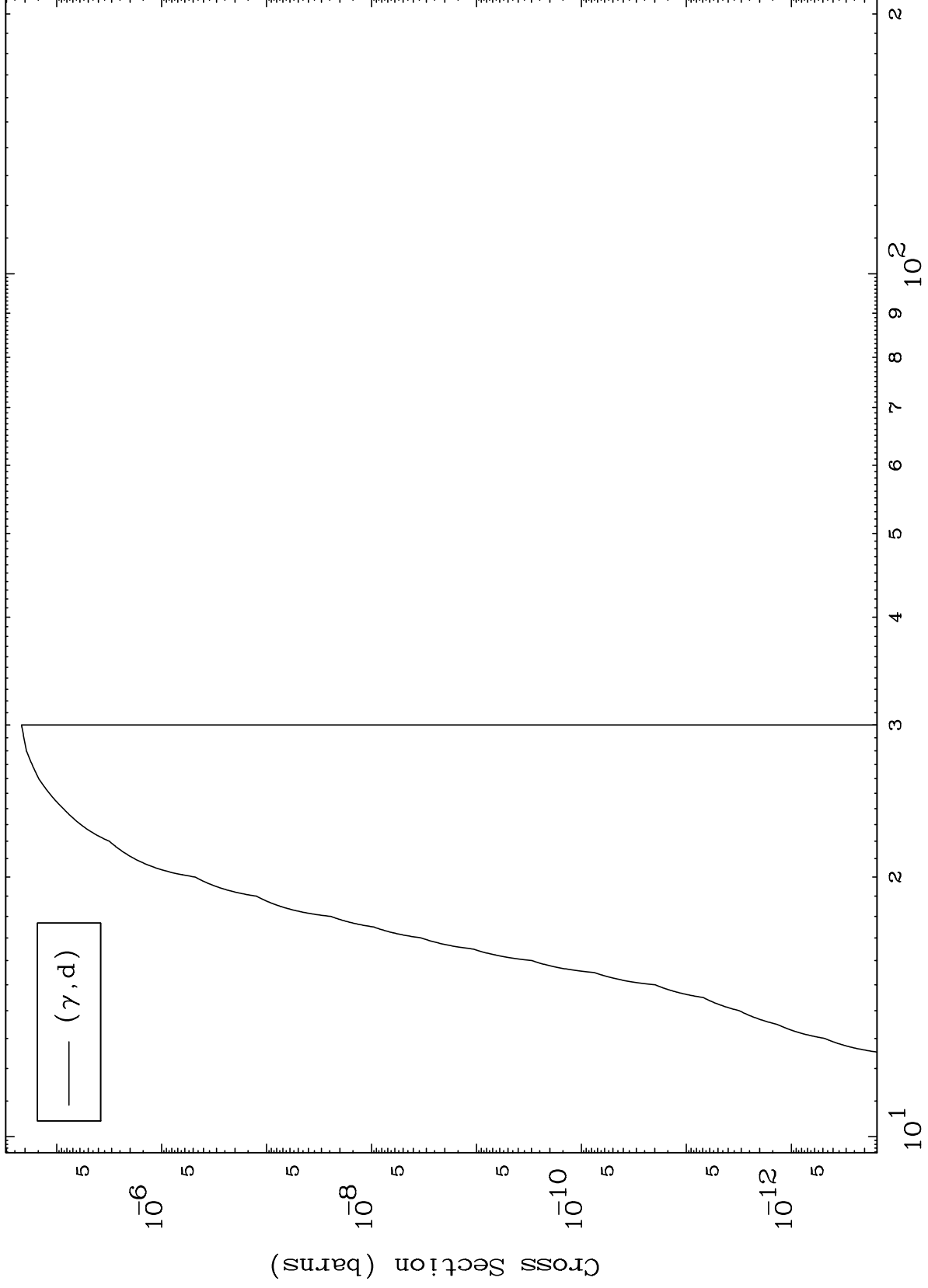
Incident Energy (MeV)

103-Lr-253

MAT 9987

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

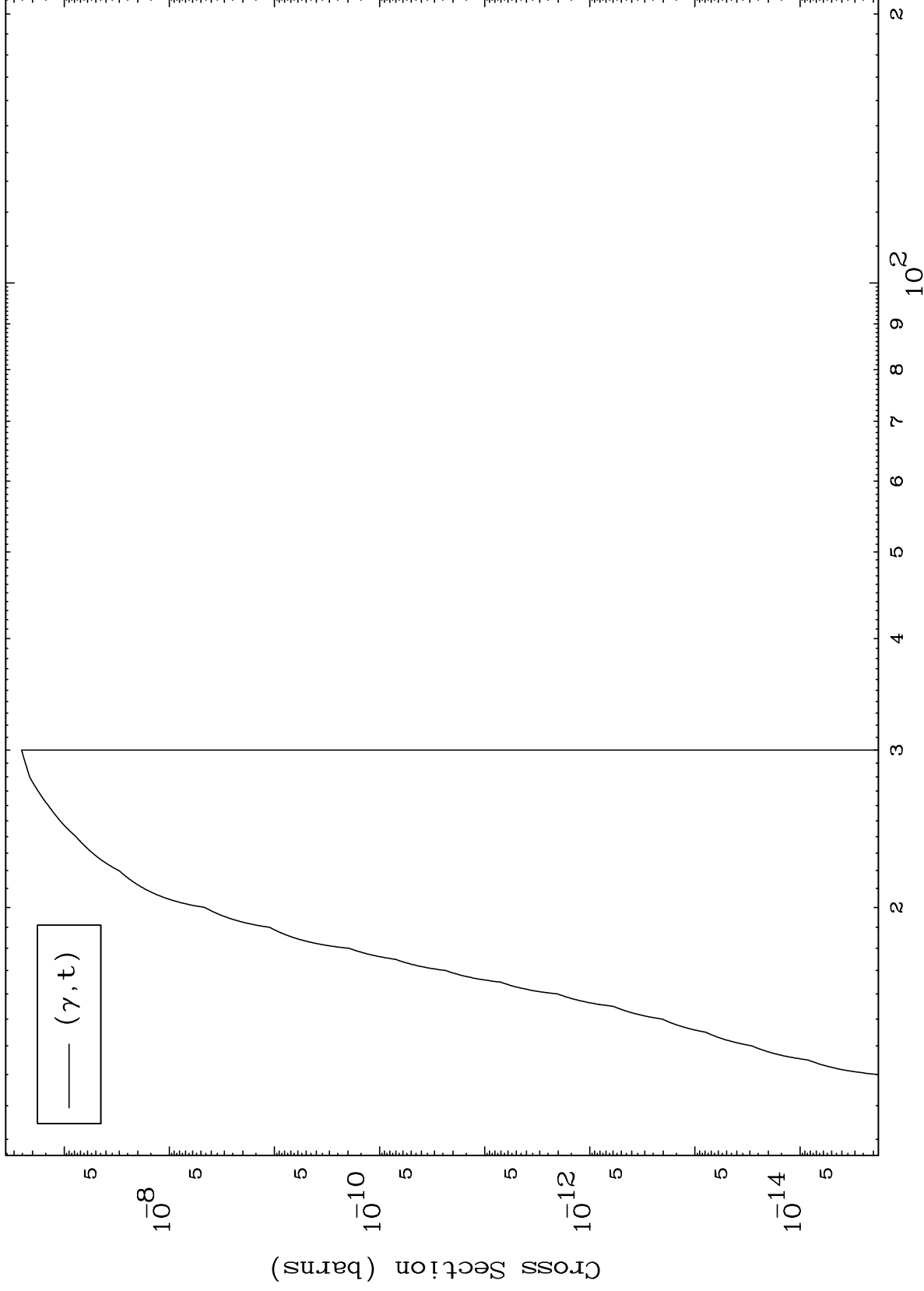
103-Lr-253



Incident Energy (MeV)

103-Lr-253



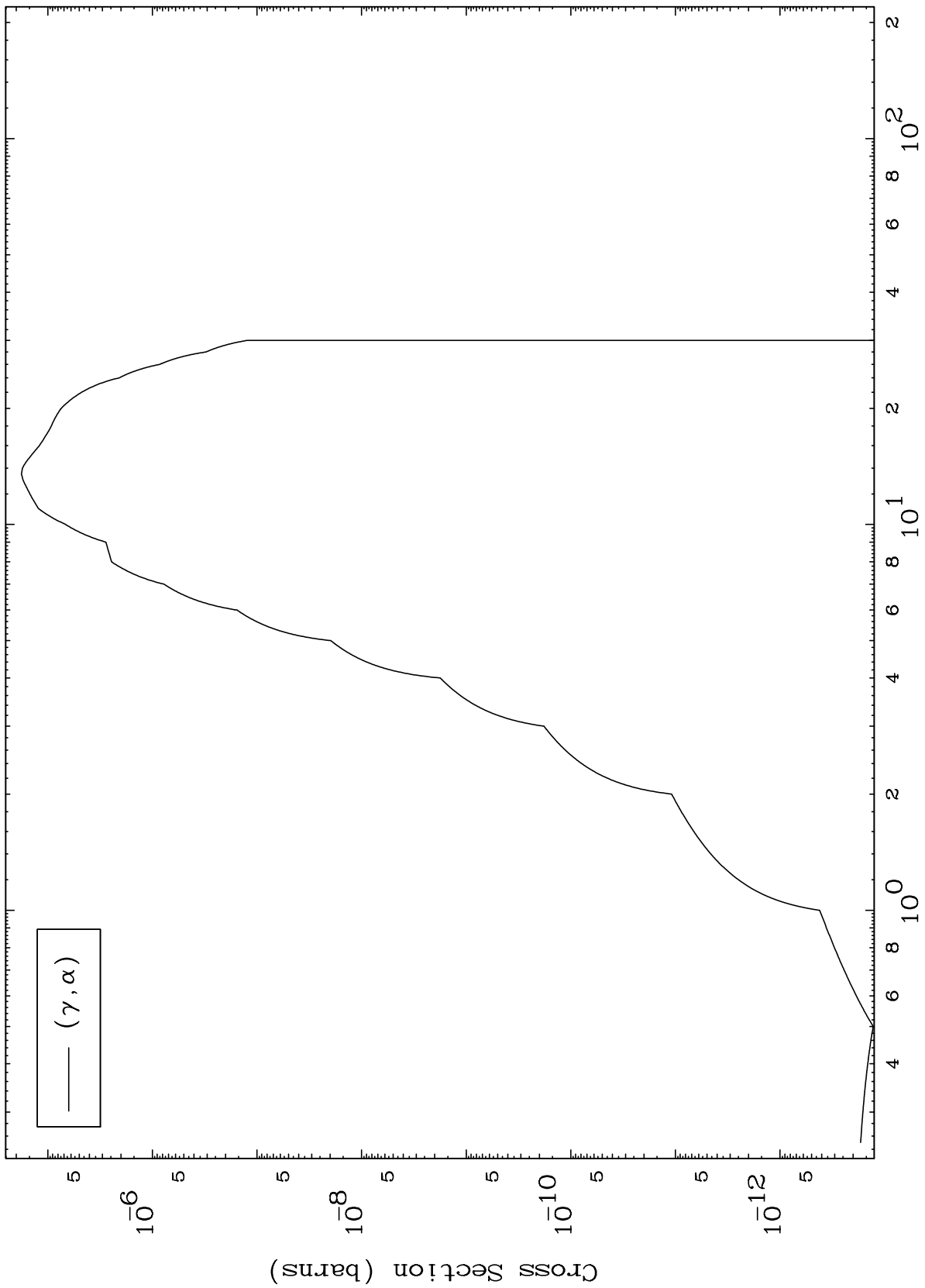


MAT 9987

( $\gamma, \alpha$ ) Levels

103-Lr-253

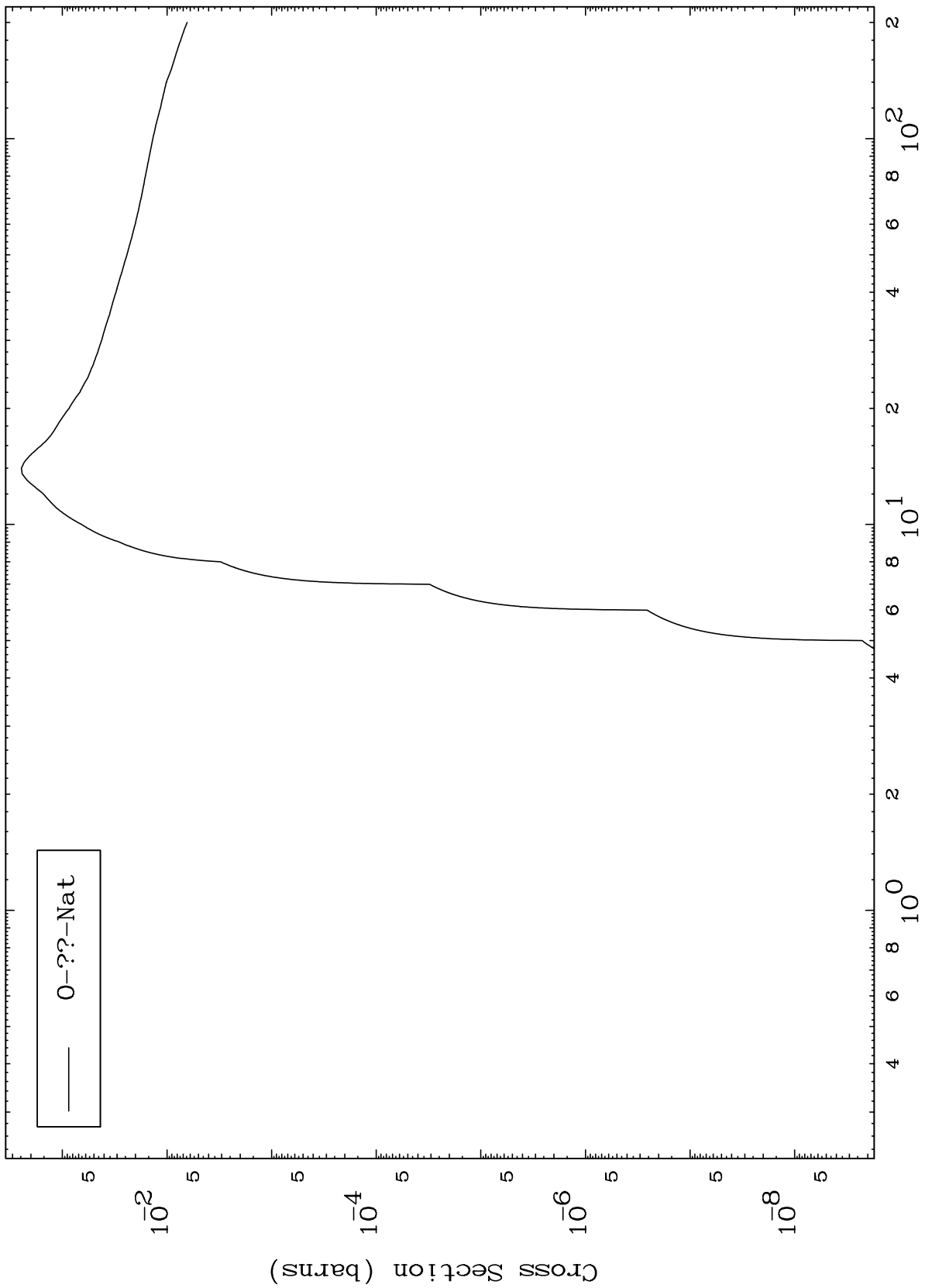
0 Kelvin Cross Sections



MAT 9987

103-Lr-253

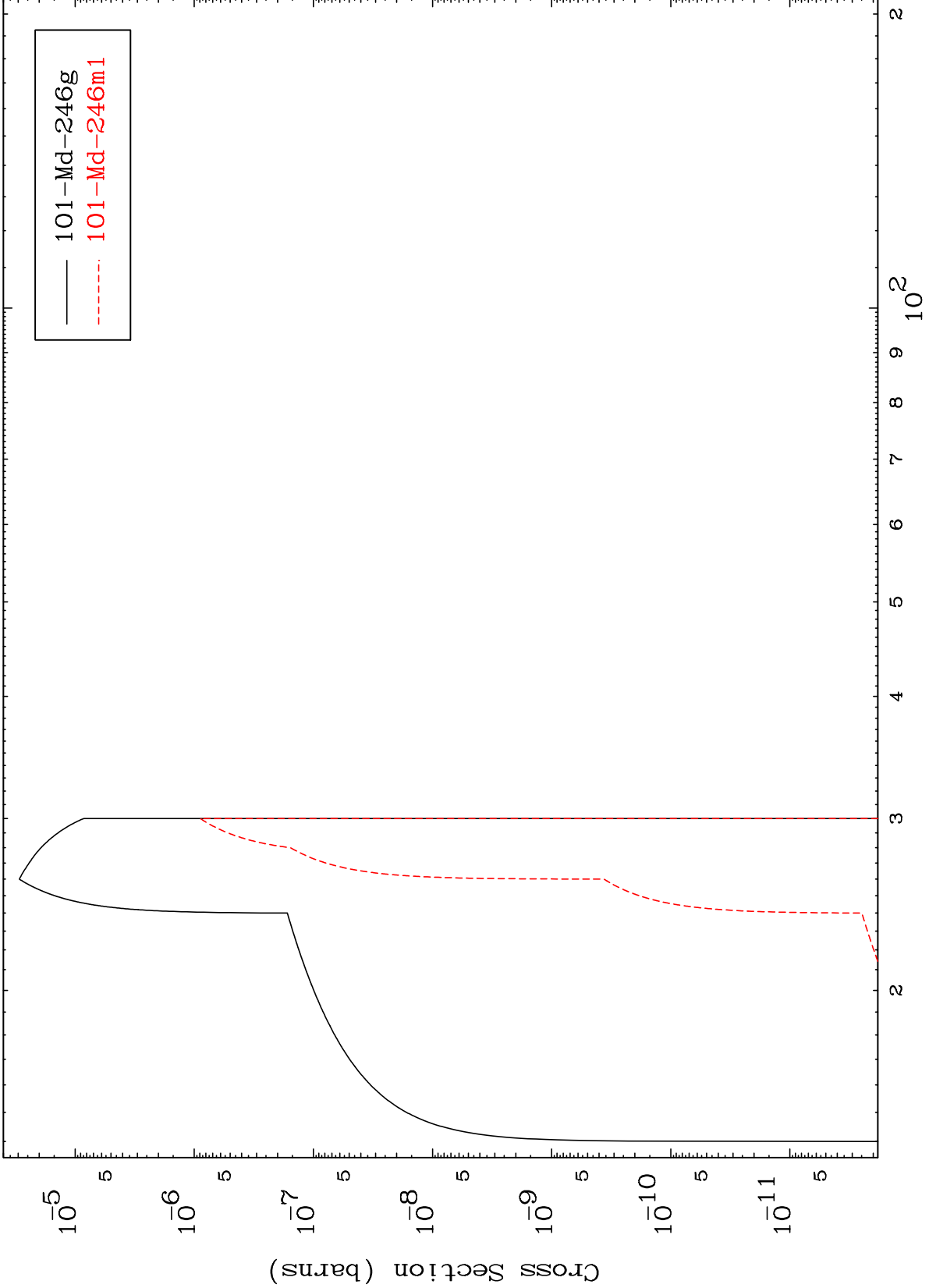
Photon Fission  
Radionuclide Production Cross Section



10

103-Lr-253

Radionuclide Production Cross Section



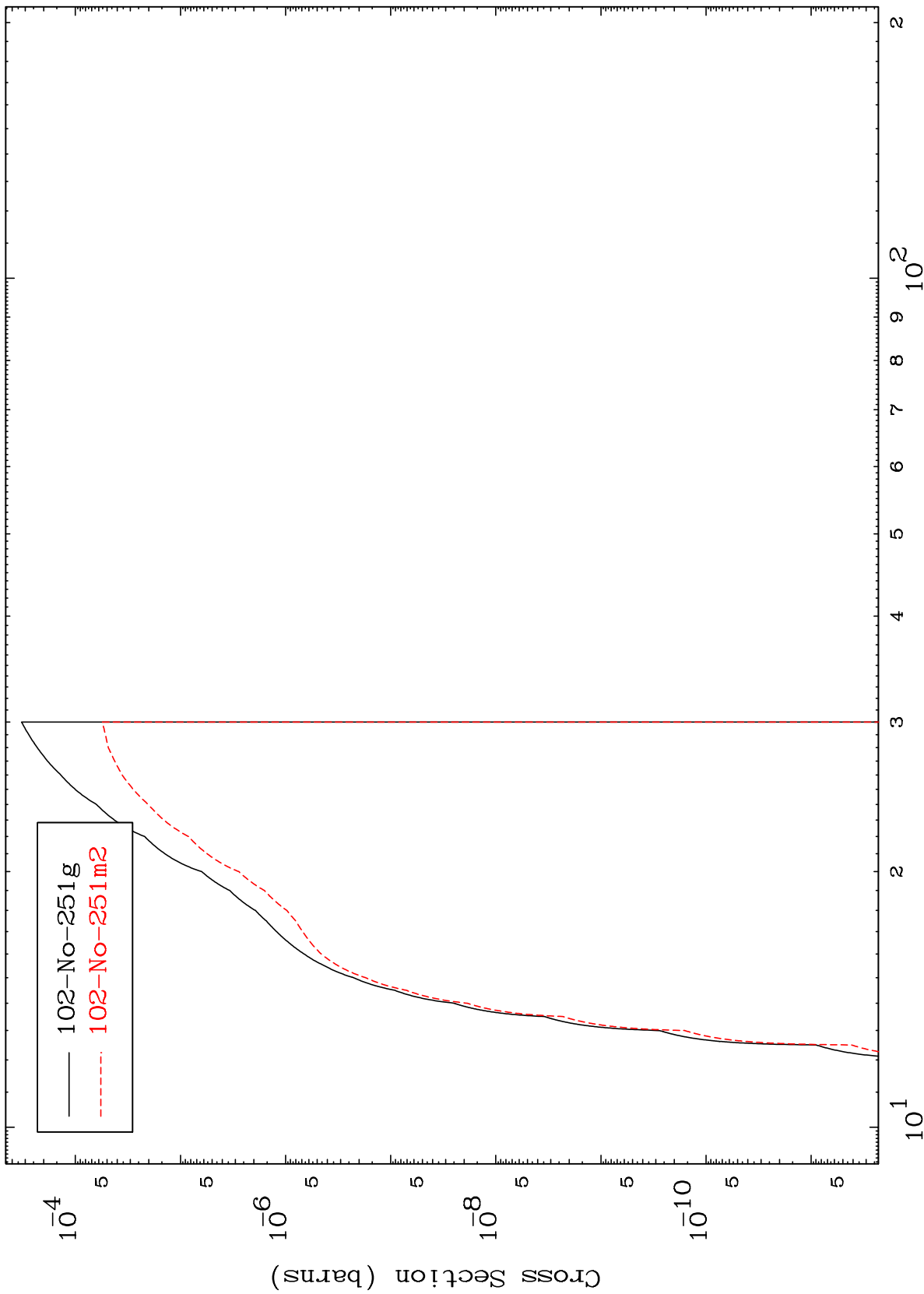
101-Md-246g  
101-Md-246m1

MAT 9987

( $\gamma, n'$ ) p

103-Lr-253

Radionuclide Production Cross Section



12

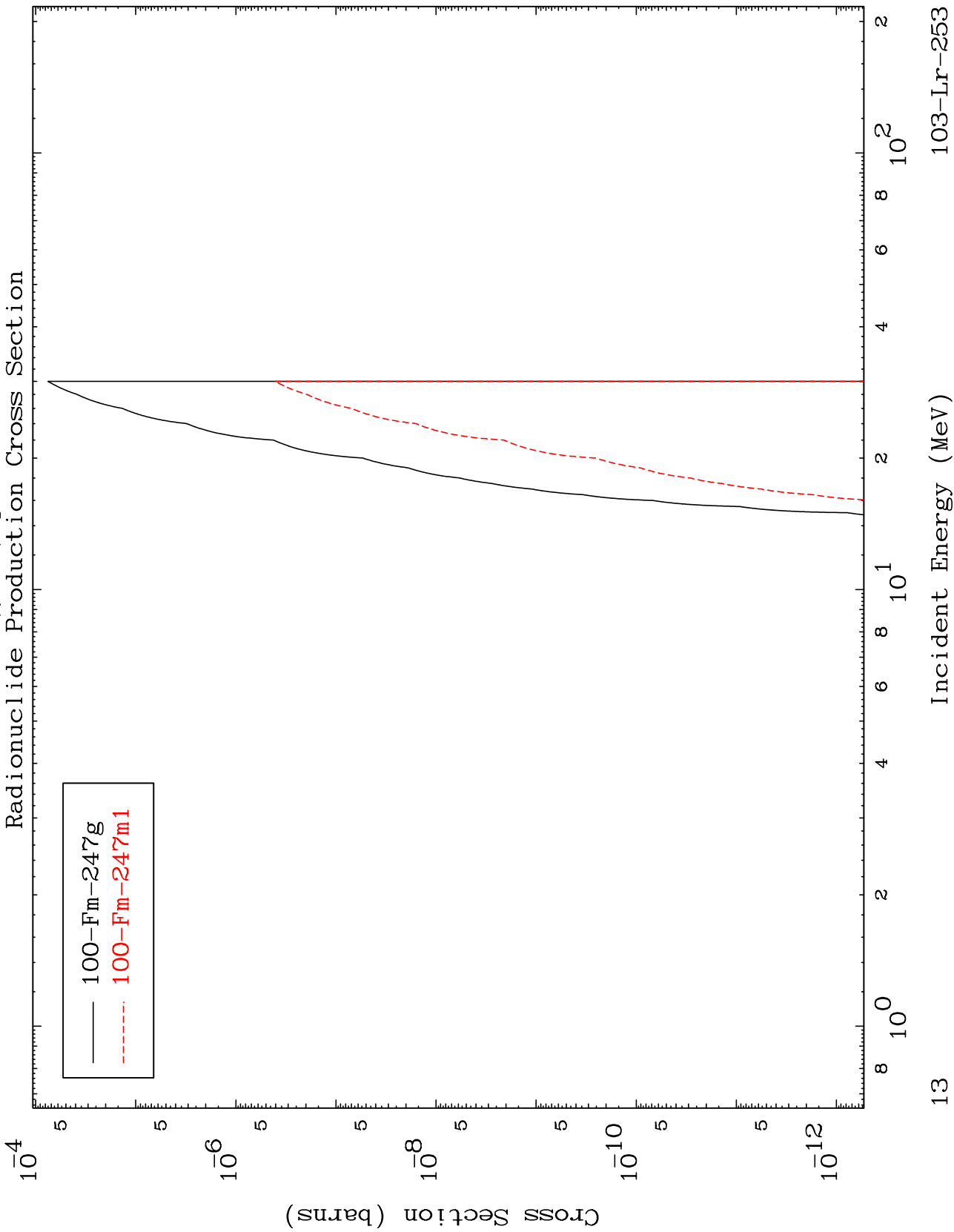
Incident Energy (MeV)

103-Lr-253

MAT 9987

( $\gamma, n'$ ) p  $\alpha$

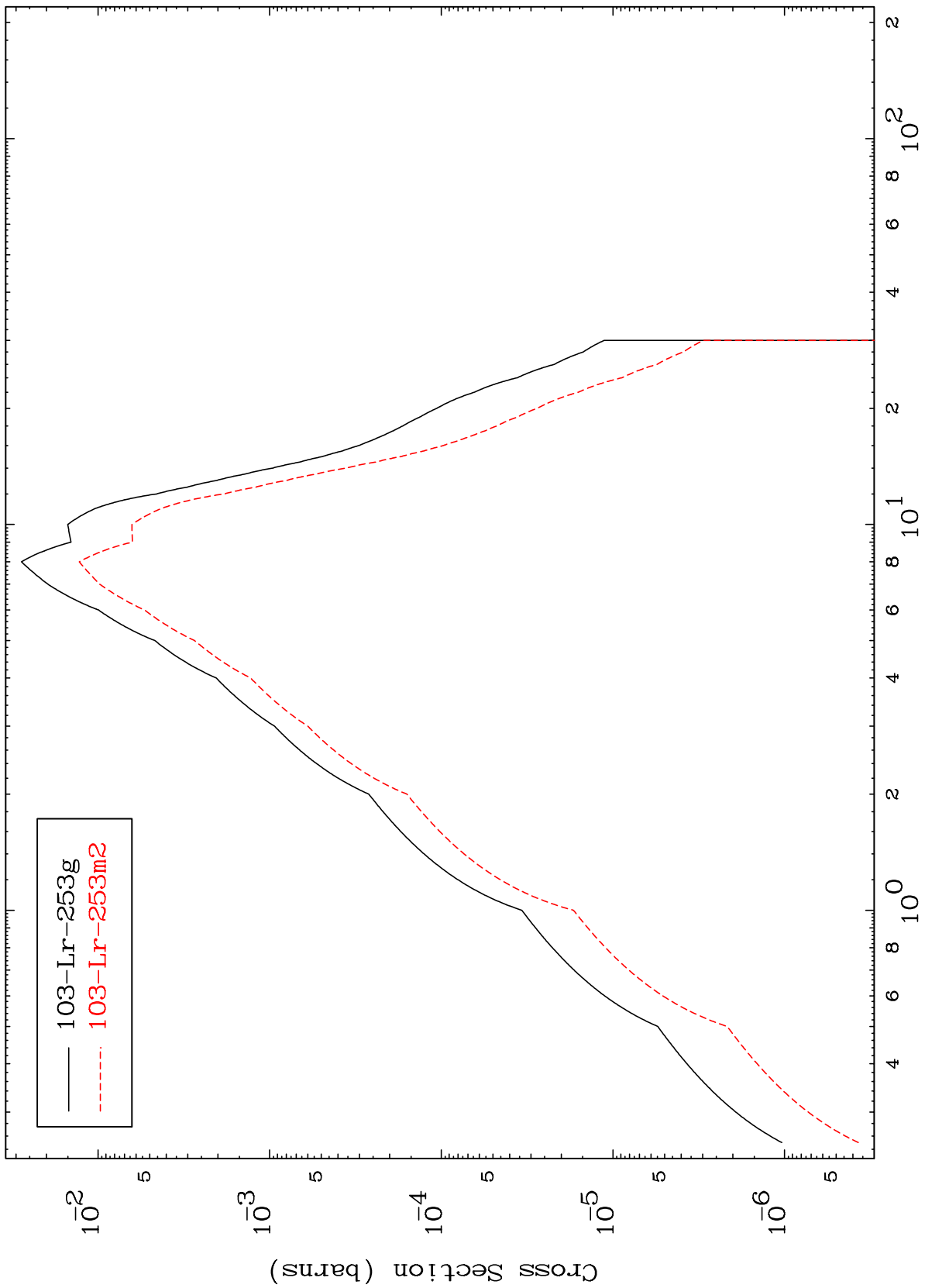
103-Lr-253



MAT 9987

103-Lr-253

( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



103-Lr-253

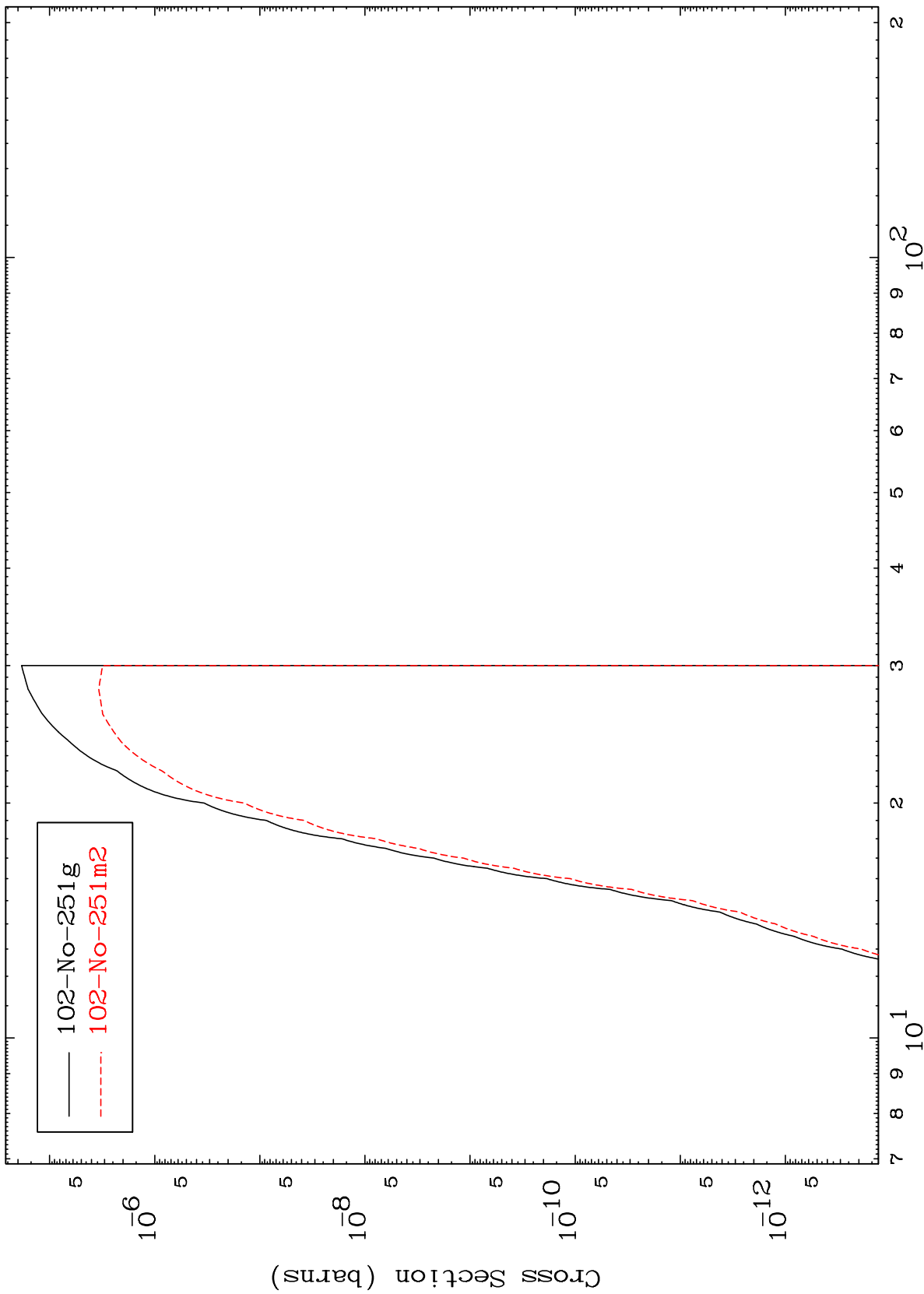
Incident Energy (MeV)

14

MAT 9987

103-Lr-253

( $\gamma, d$ )  
Radionuclide Production Cross Section



103-Lr-253

Incident Energy (MeV)

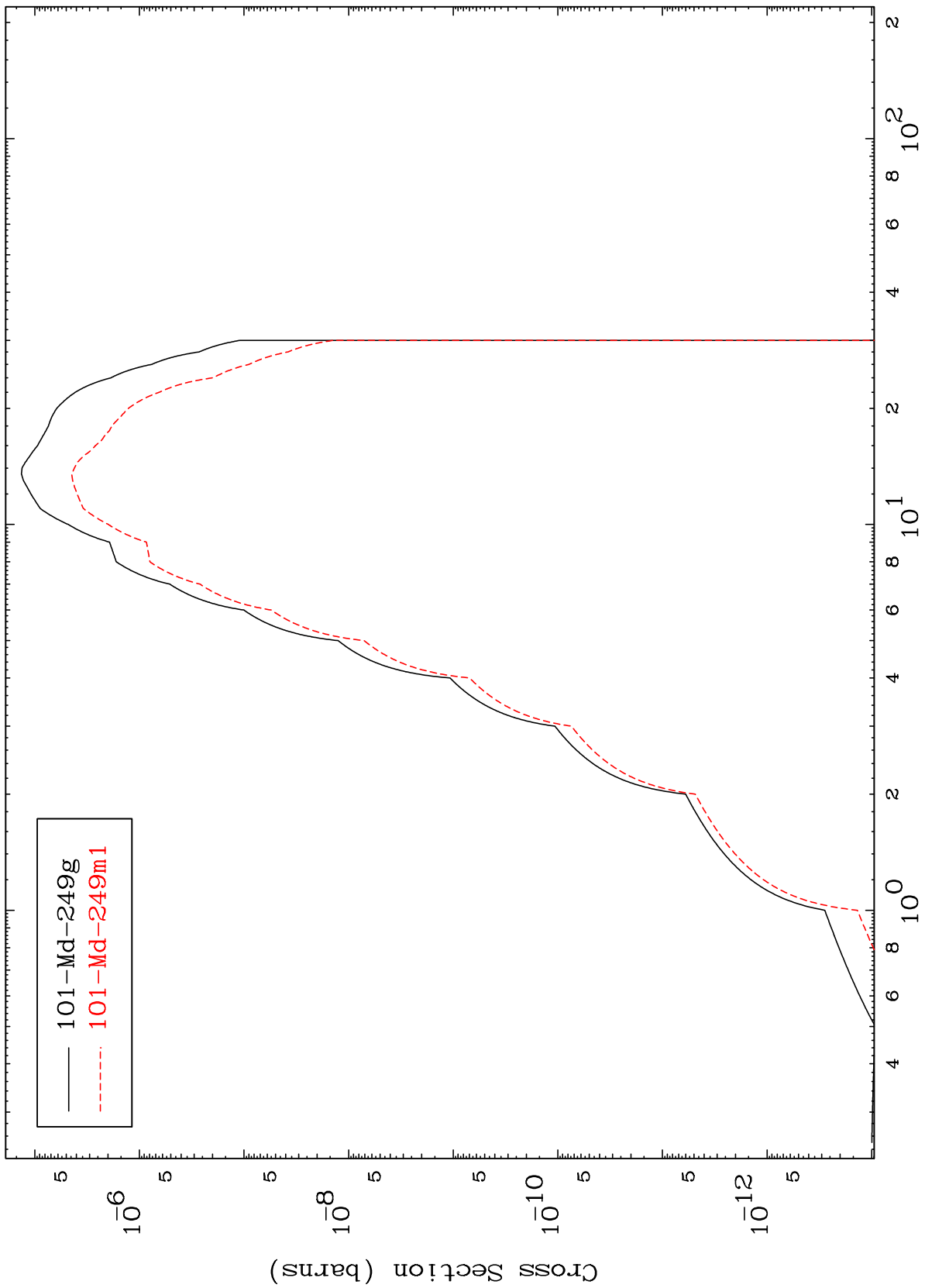
15



MAT 9987

103-Lr-253

( $\gamma, \alpha$ )  
Radionuclide Production Cross Section



103-Lr-253

Incident Energy (MeV)

16

MAT 9987

( $\gamma, d$ )  $\alpha$

103-Lr-253

