

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

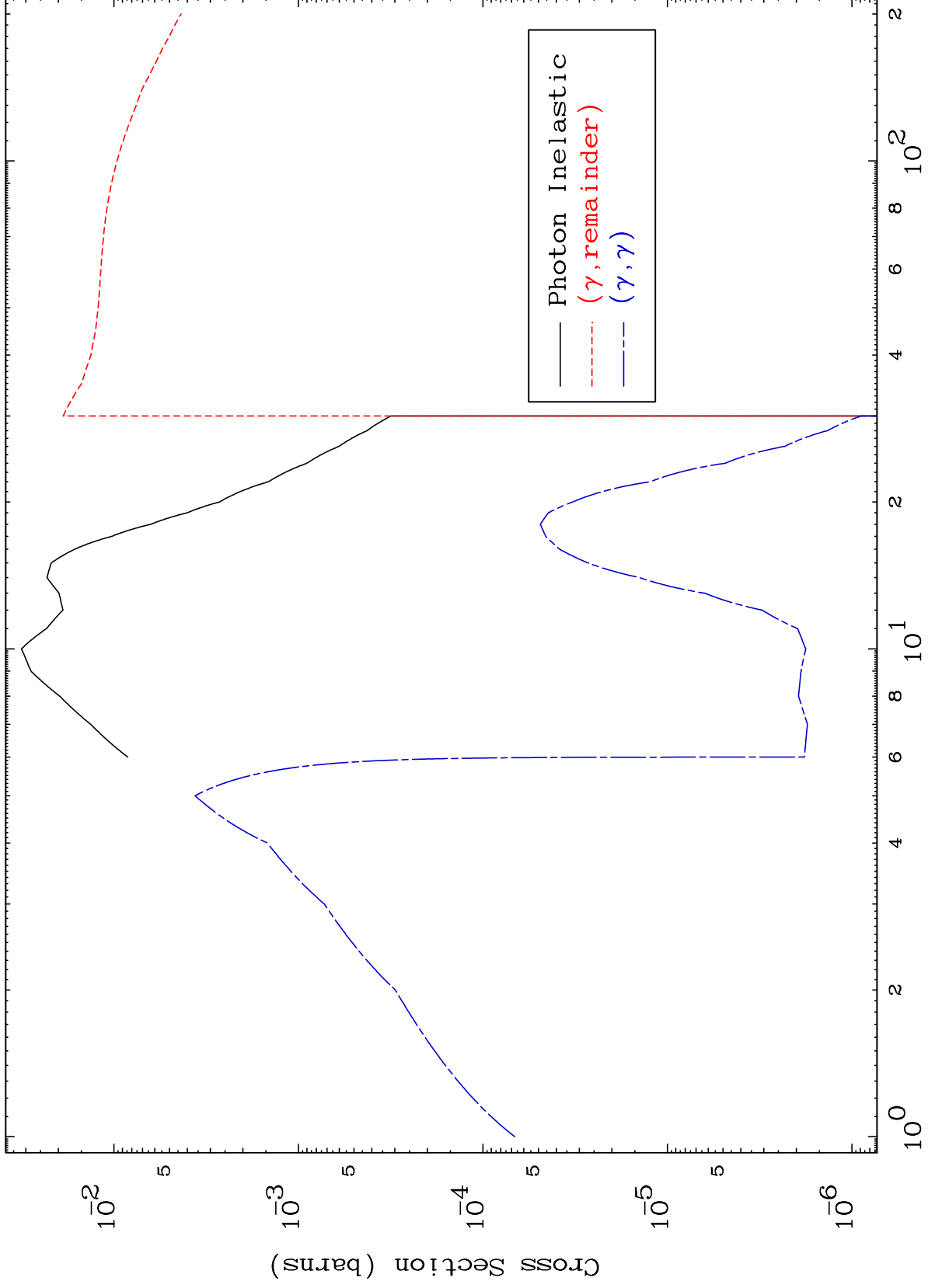
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5555

Photon Major  
0 Kelvin Cross Sections

55-Cs-143



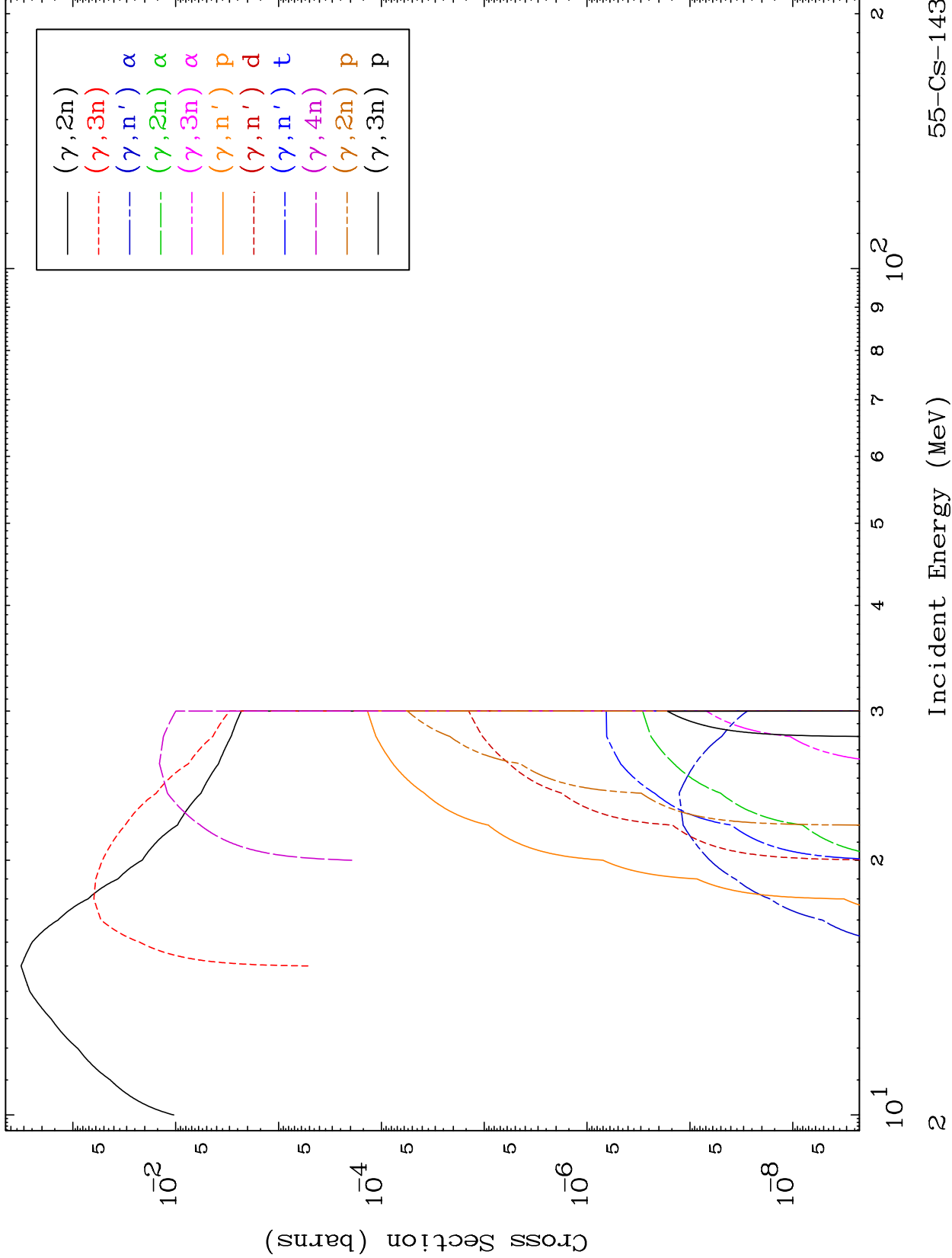
Incident Energy (MeV)

55-Cs-143

MAT 5555

Photon Neutron Production  
0 Kelvin Cross Sections

55-Cs-143



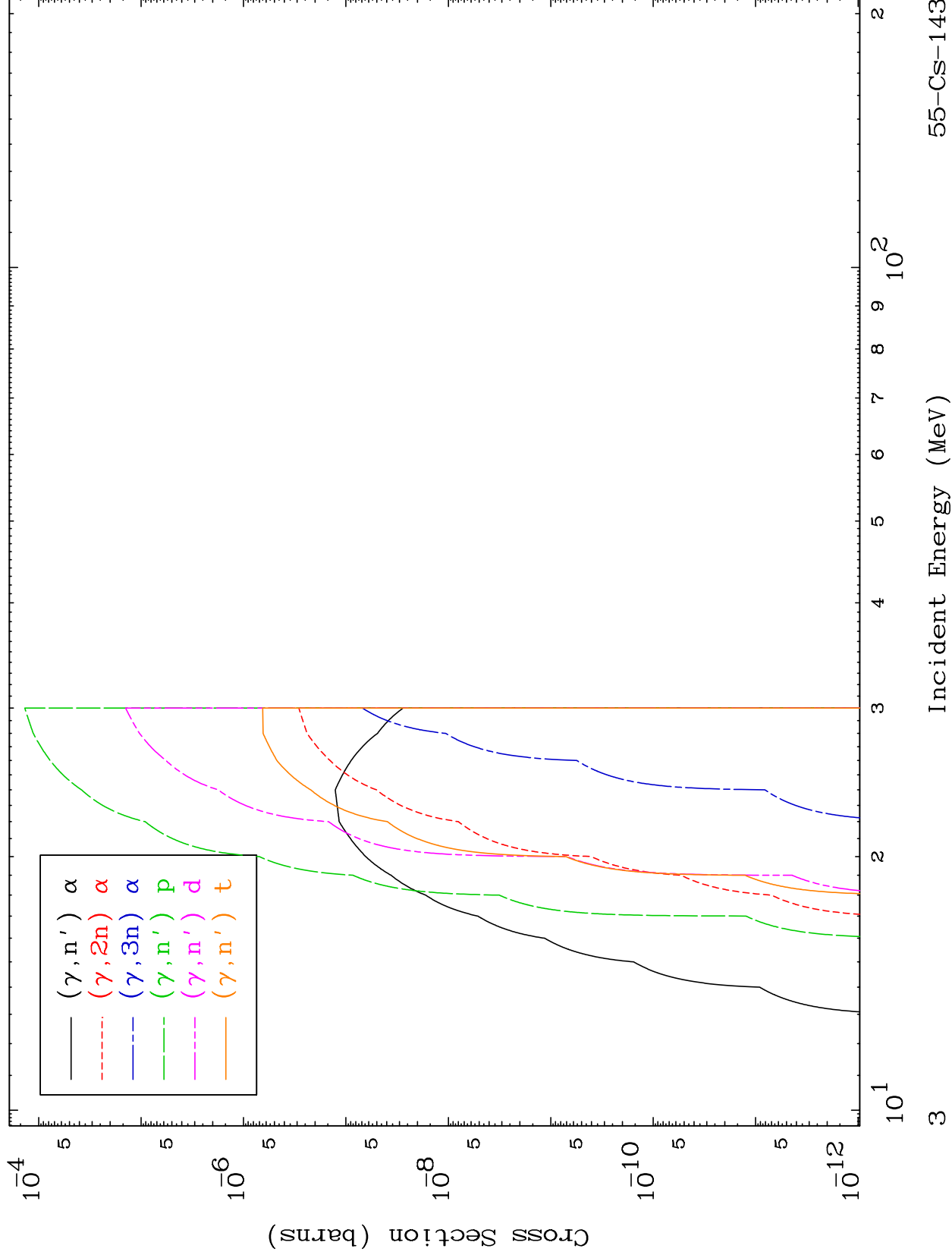
55-Cs-143

Incident Energy (MeV)

MAT 5555

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-143



55-Cs-143

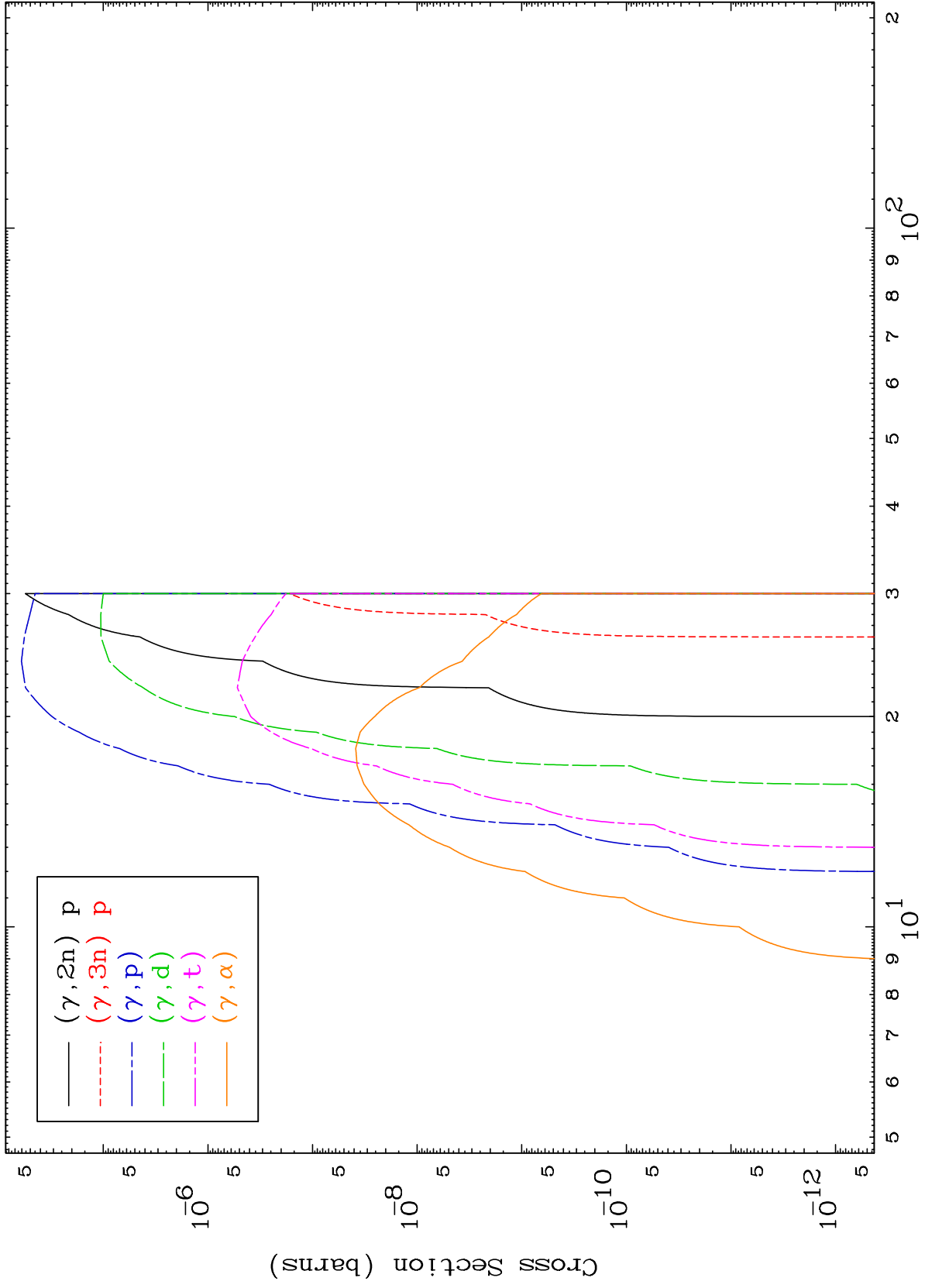
Incident Energy (MeV)

3

MAT 5555

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-143

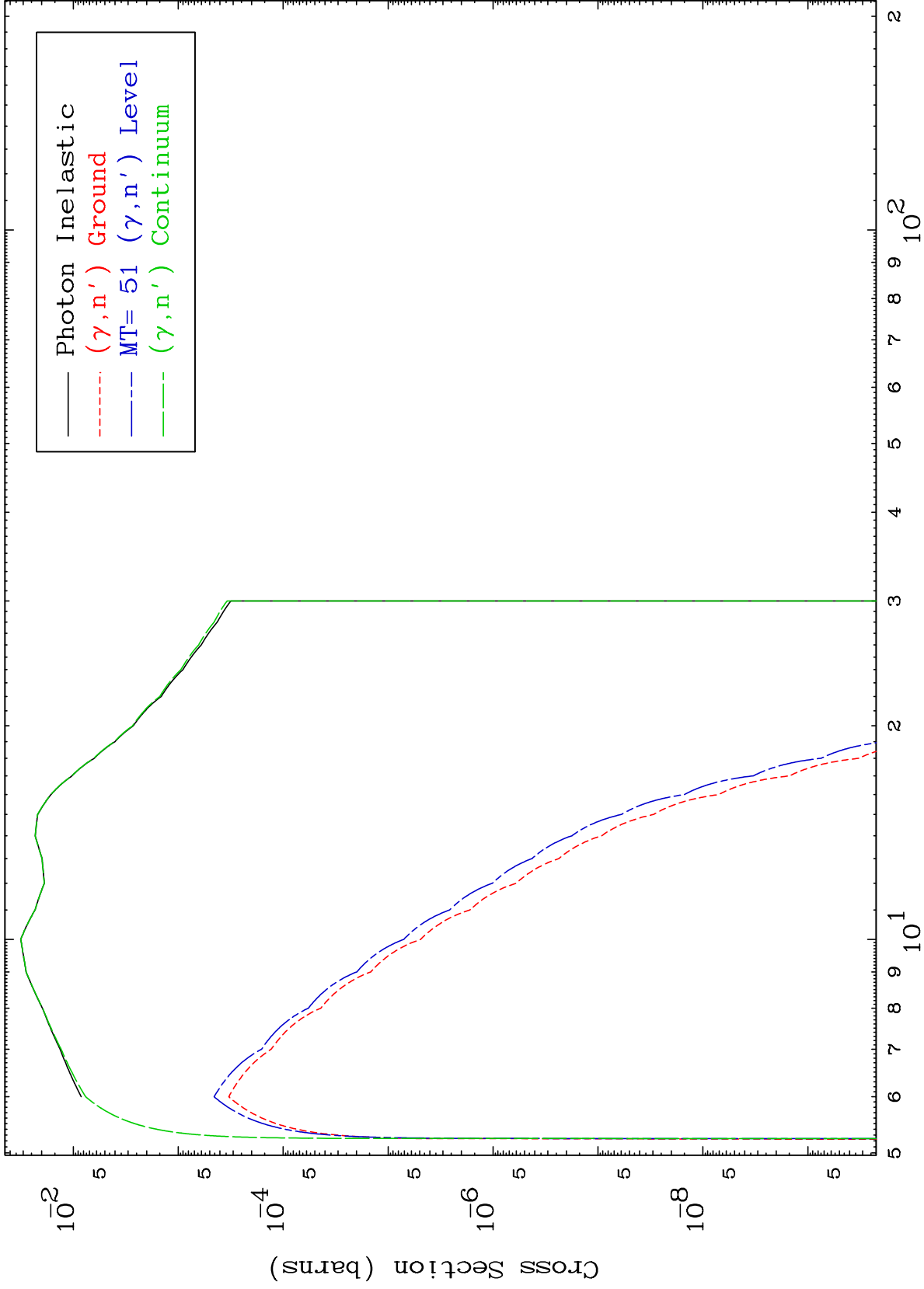


MAT 5555

( $\gamma, n'$ ) Level

55-Cs-143

0 Kelvin Cross Sections



5

Incident Energy (MeV)

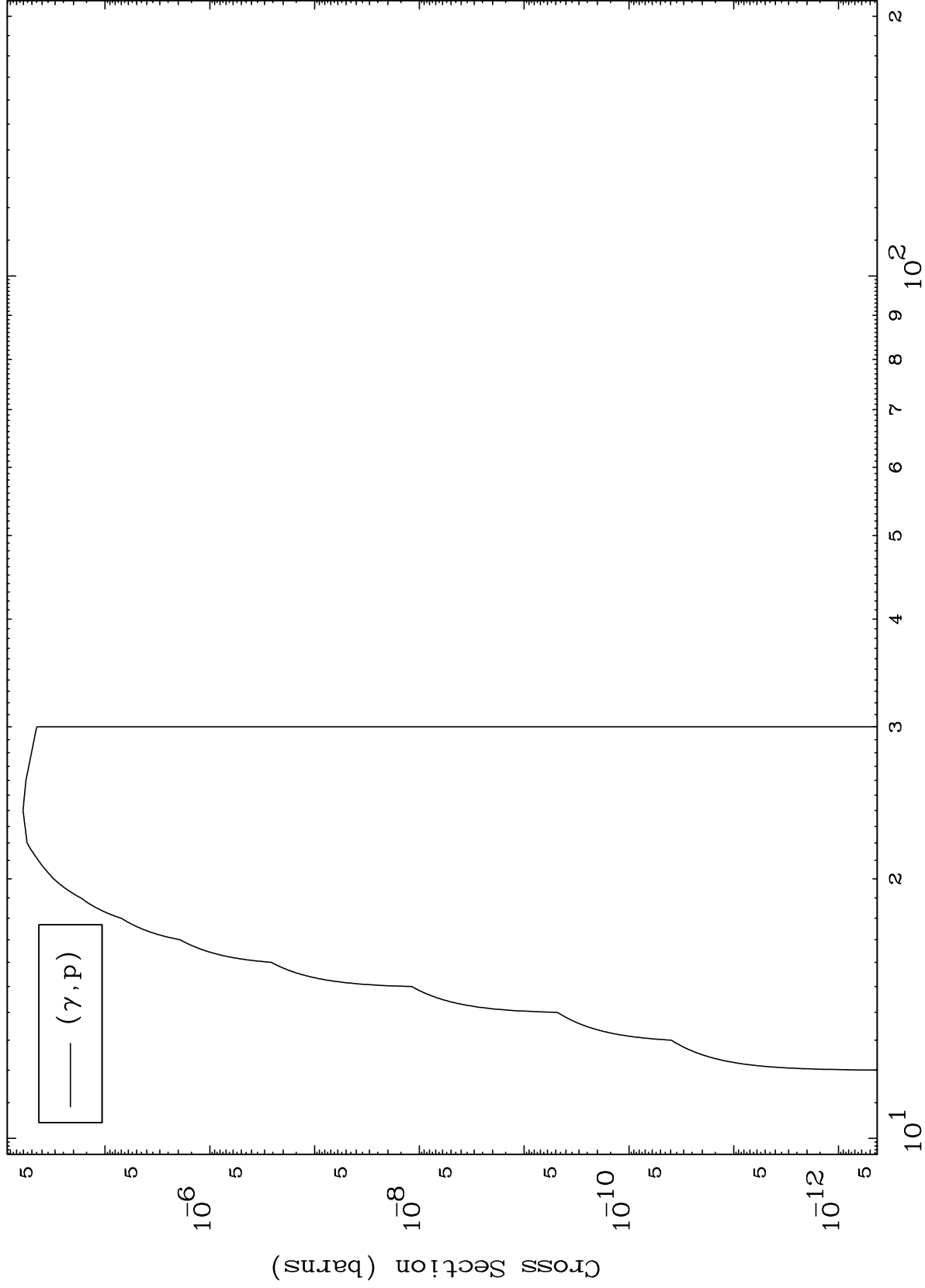
55-Cs-143

MAT 5555

( $\gamma, p$ ) Levels

55-Cs-143

0 Kelvin Cross Sections



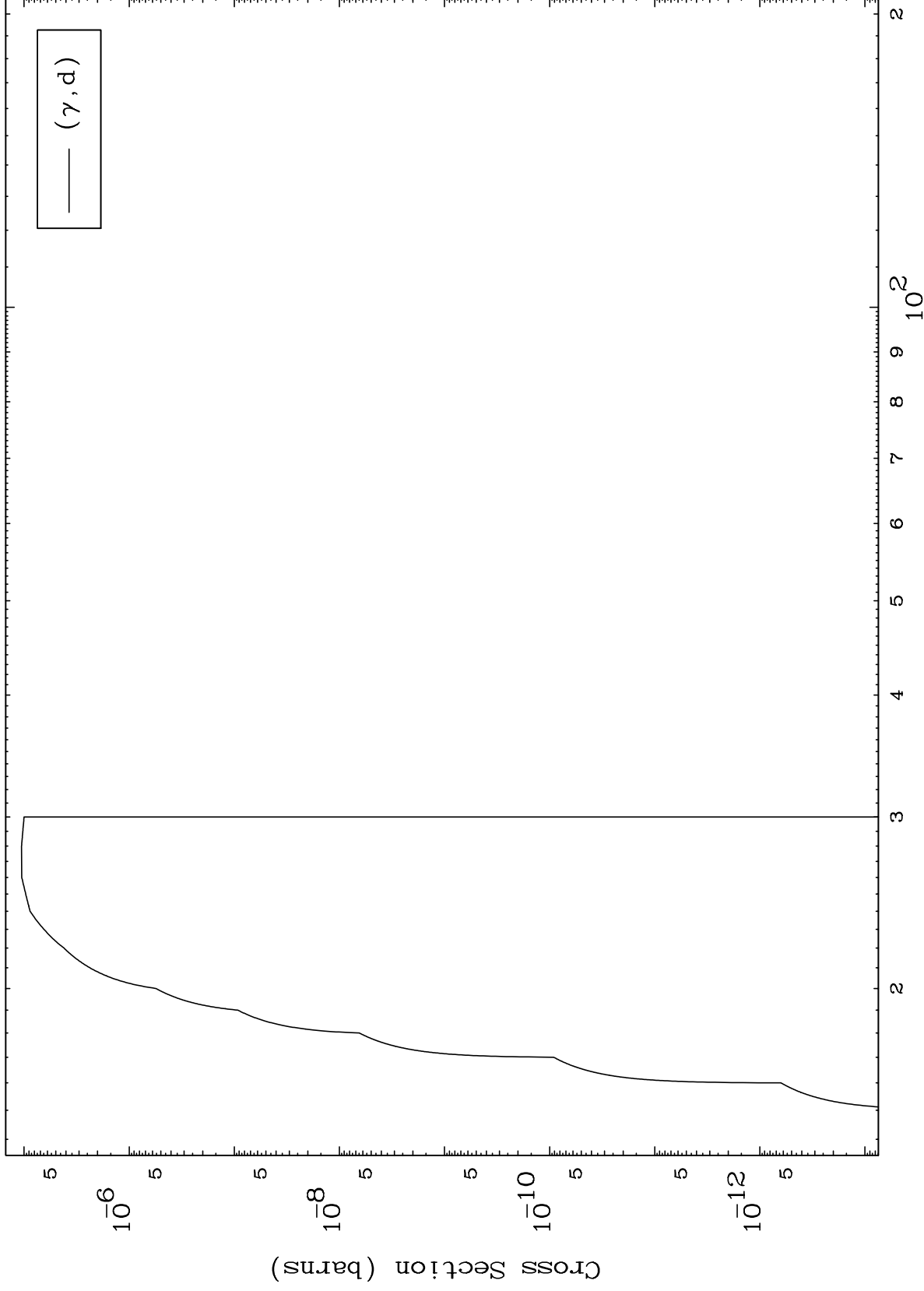
Incident Energy (MeV)

55-Cs-143

MAT 5555

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

55-Cs-143



7

Incident Energy (MeV)

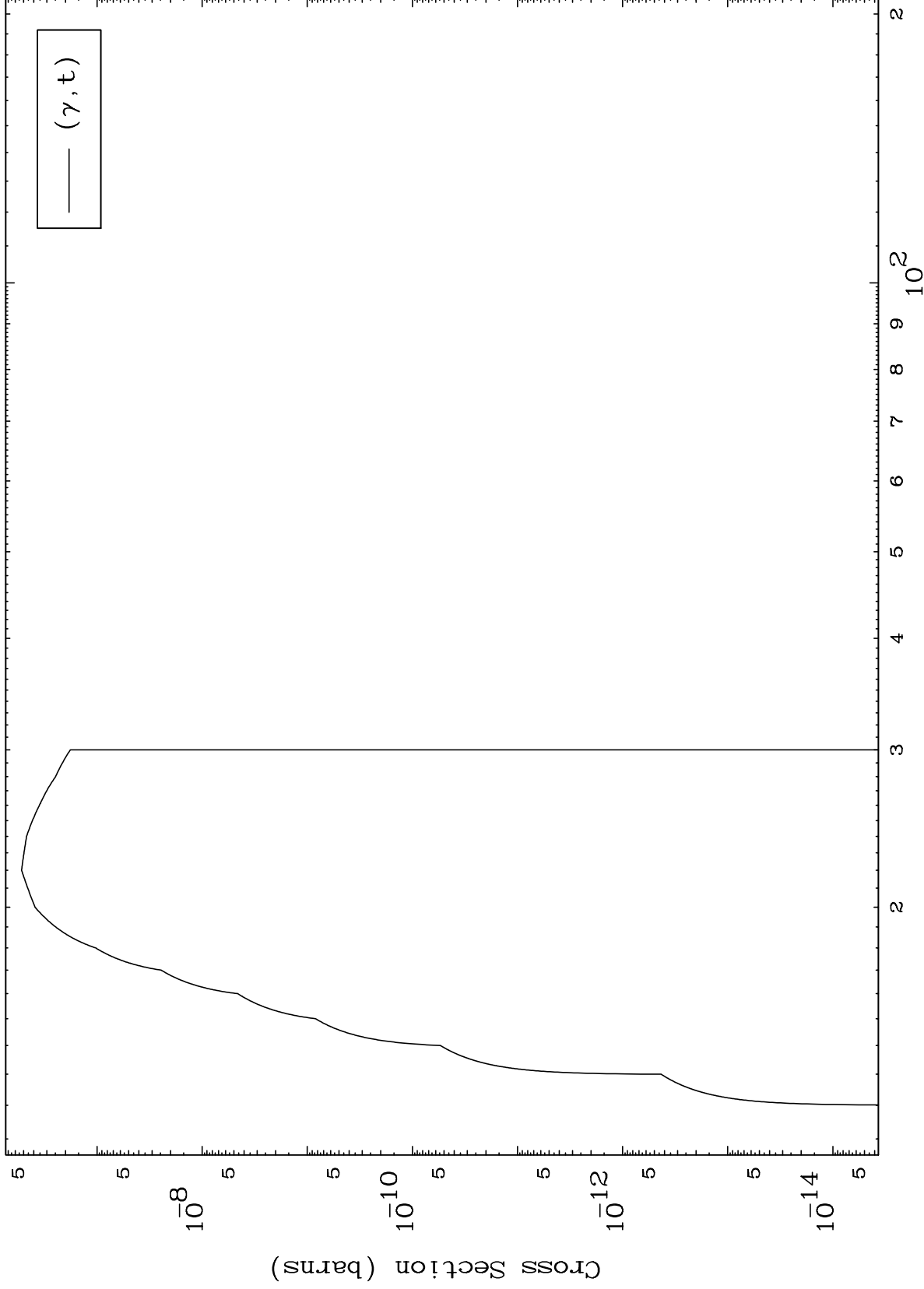
55-Cs-143



MAT 5555

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

55-Cs-143



8

Incident Energy (MeV)

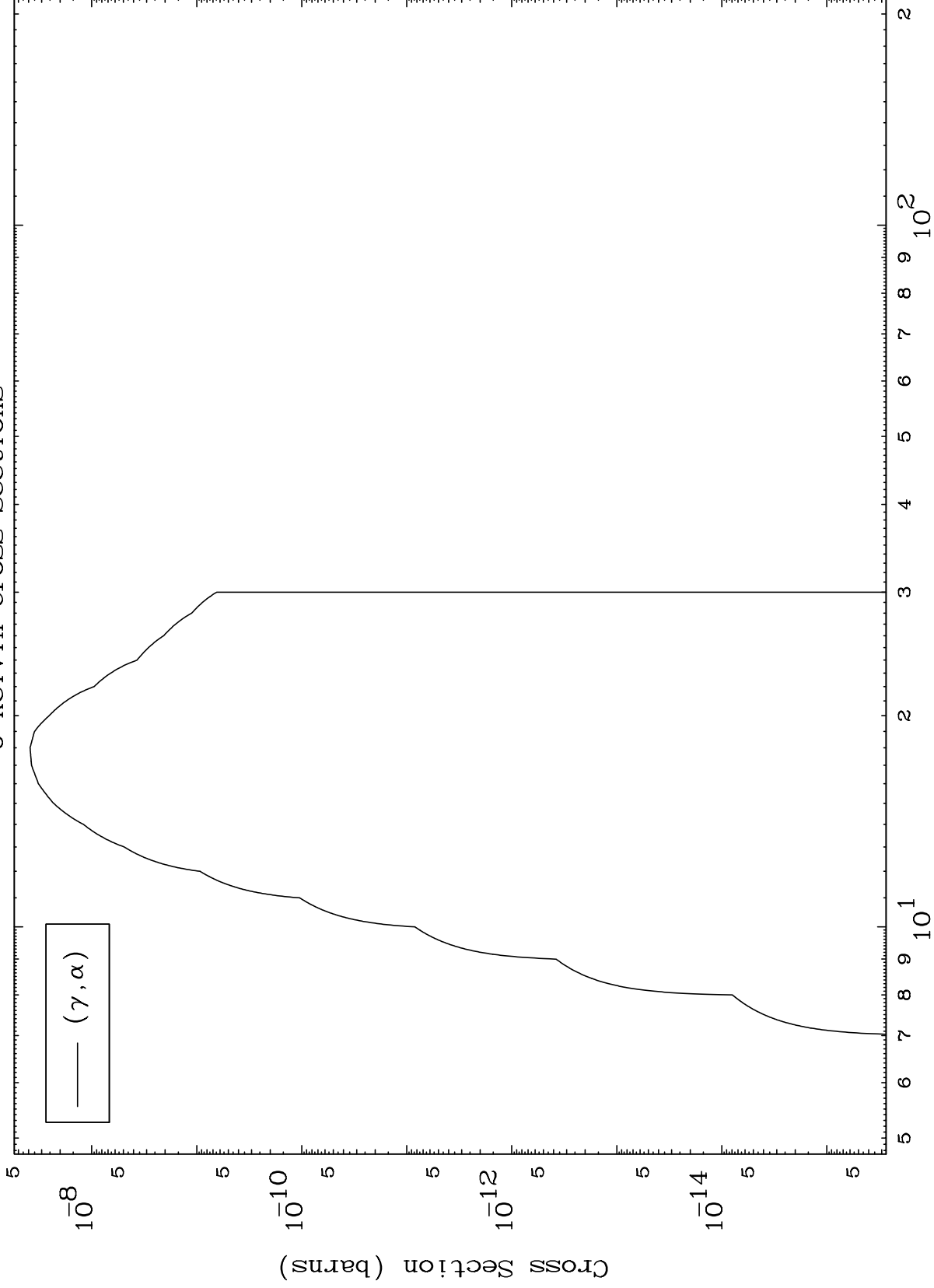
55-Cs-143

MAT 5555

( $\gamma, \alpha$ ) Levels

55-Cs-143

0 Kelvin Cross Sections



9

Incident Energy (MeV)

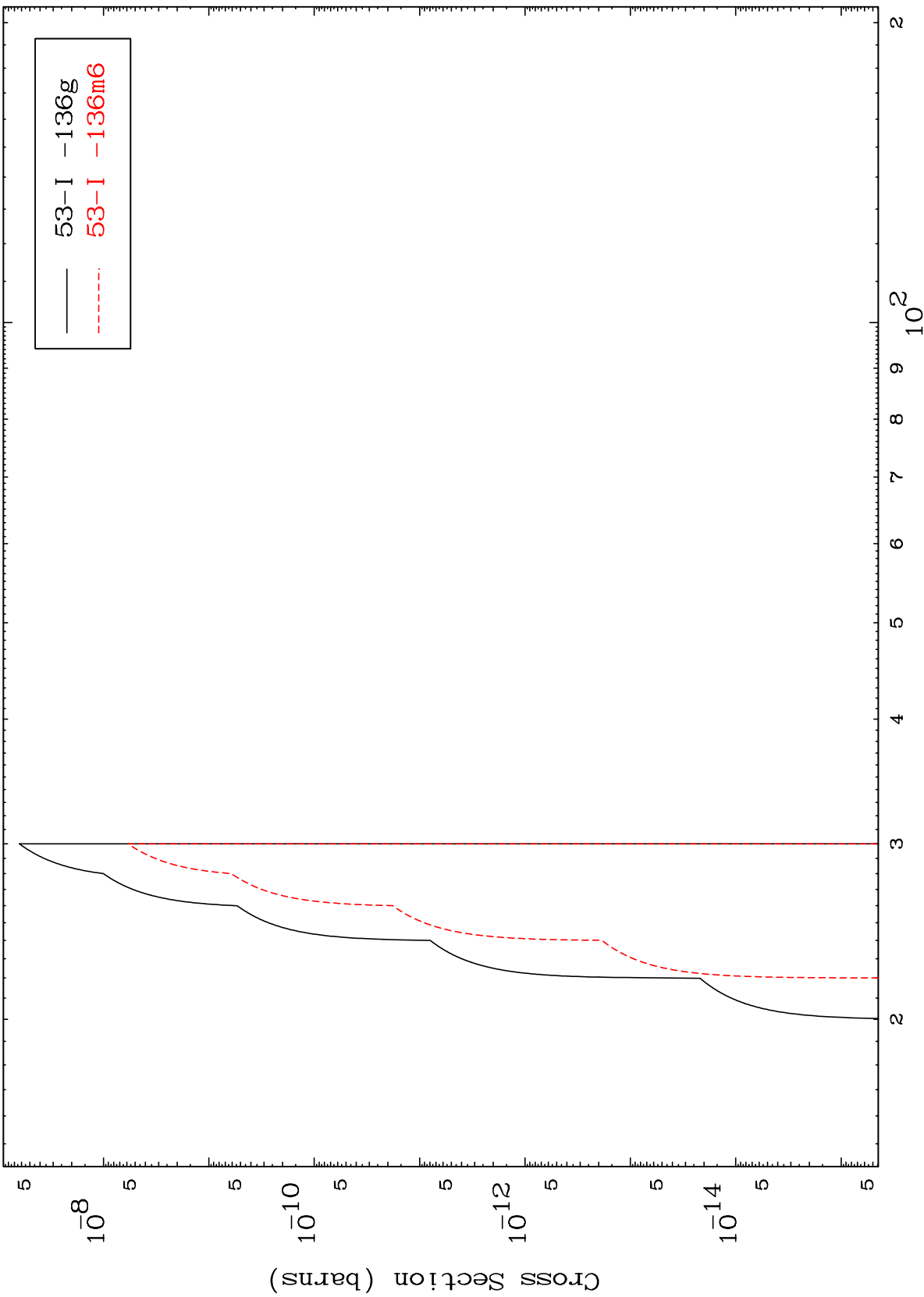
55-Cs-143

MAT 5555

55-Cs-143

( $\gamma, 3n$ )  $\alpha$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

55-Cs-143