

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

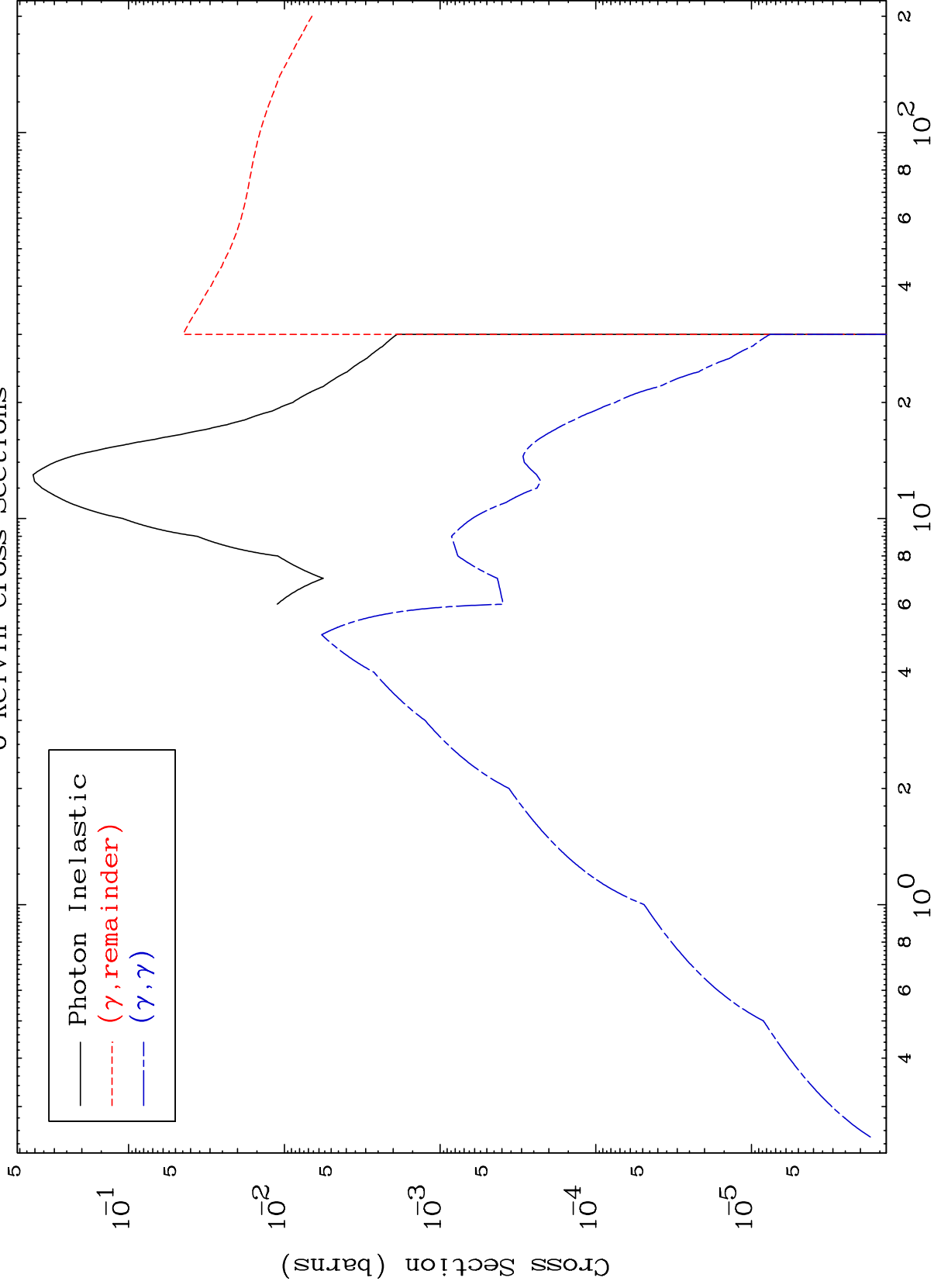
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9025

Photon Major  
0 Kelvin Cross Sections

90-Th-227



Incident Energy (MeV)

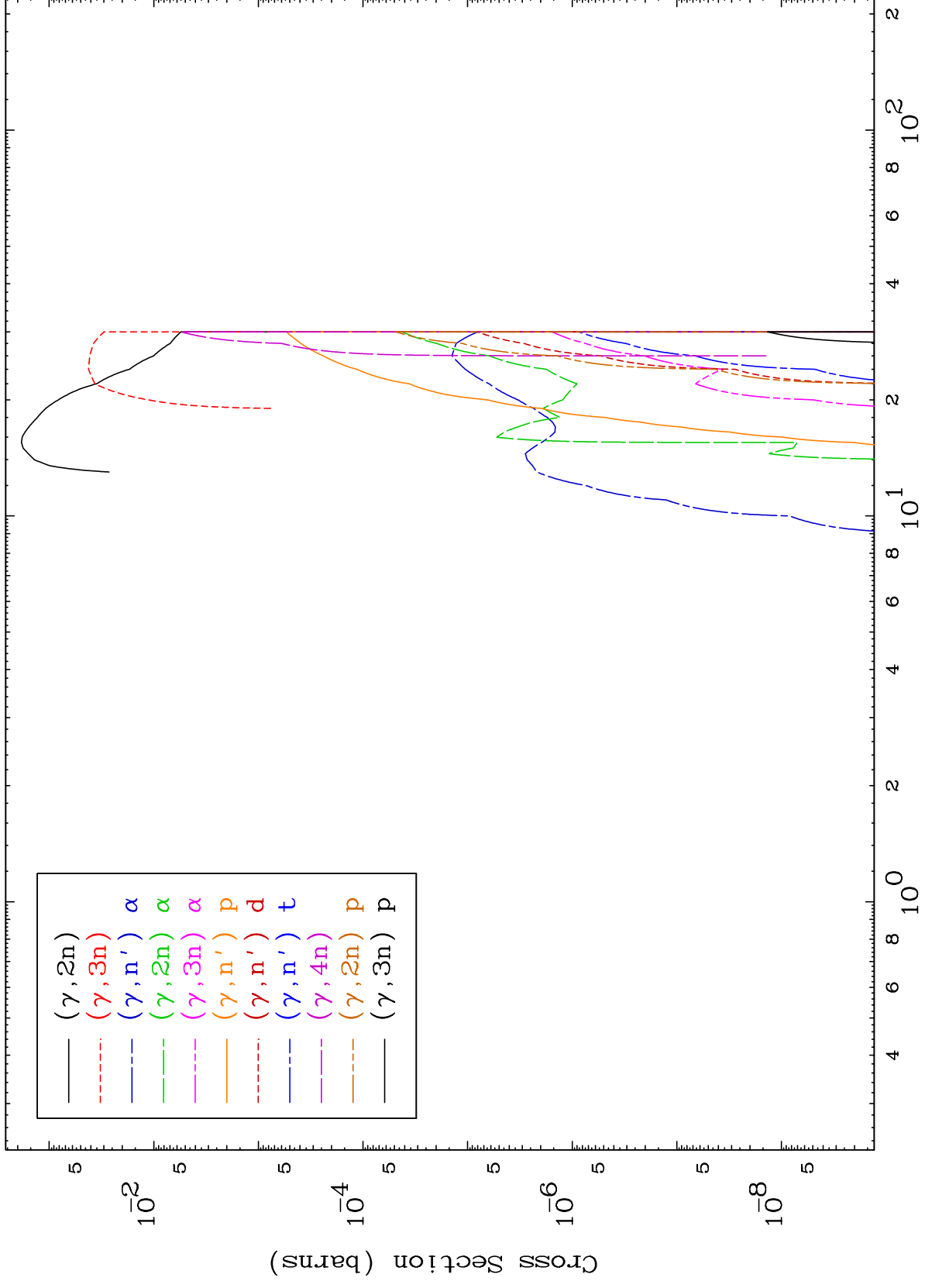
90-Th-227

1

MAT 9025

Photon Neutron Production  
0 Kelvin Cross Sections

90-Th-227



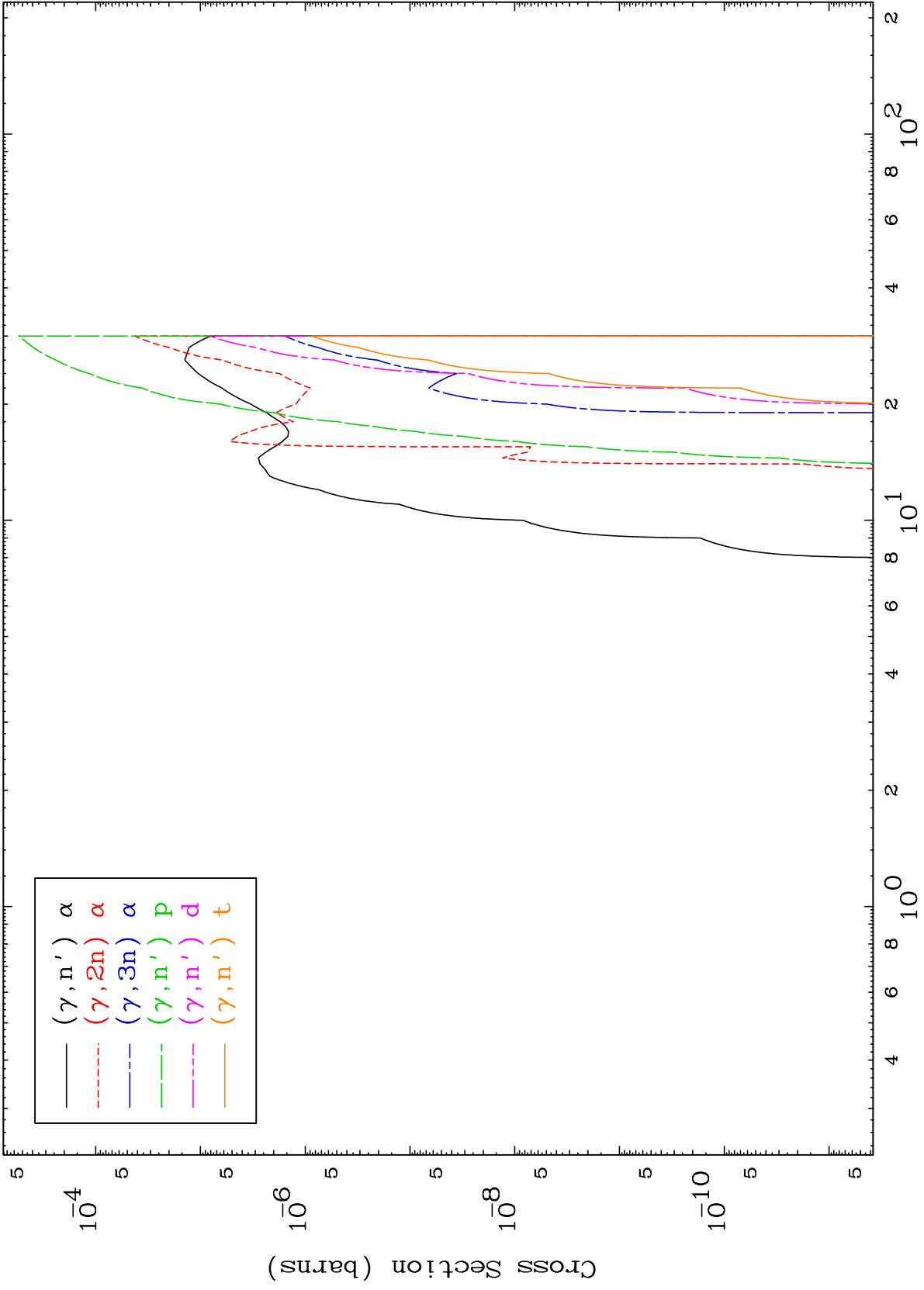
90-Th-227

Incident Energy (MeV)

MAT 9025

Photon Charged Particle  
0 Kelvin Cross Sections

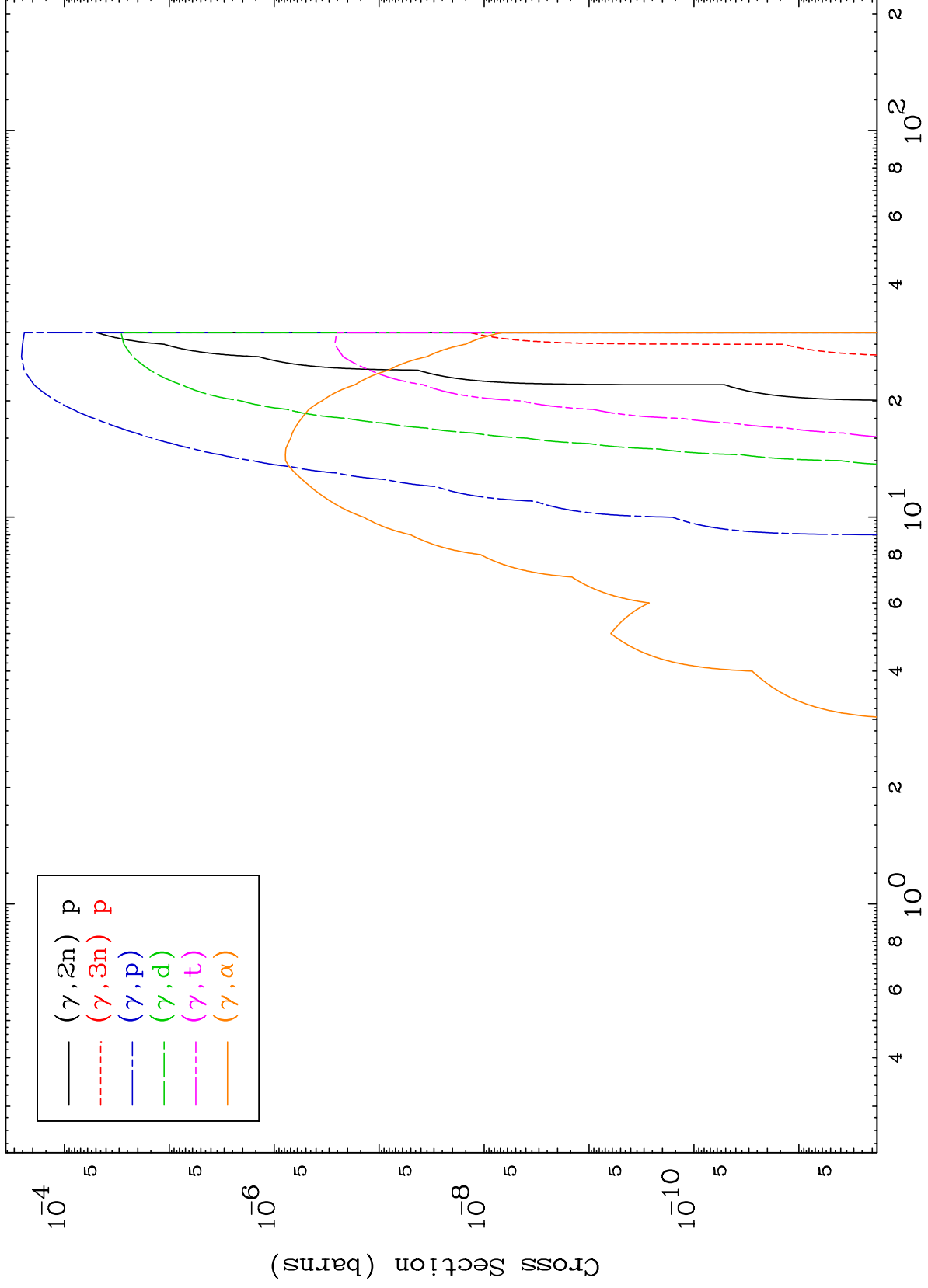
90-Th-227



MAT 9025

Photon Charged Particle  
0 Kelvin Cross Sections

90-Th-227



90-Th-227

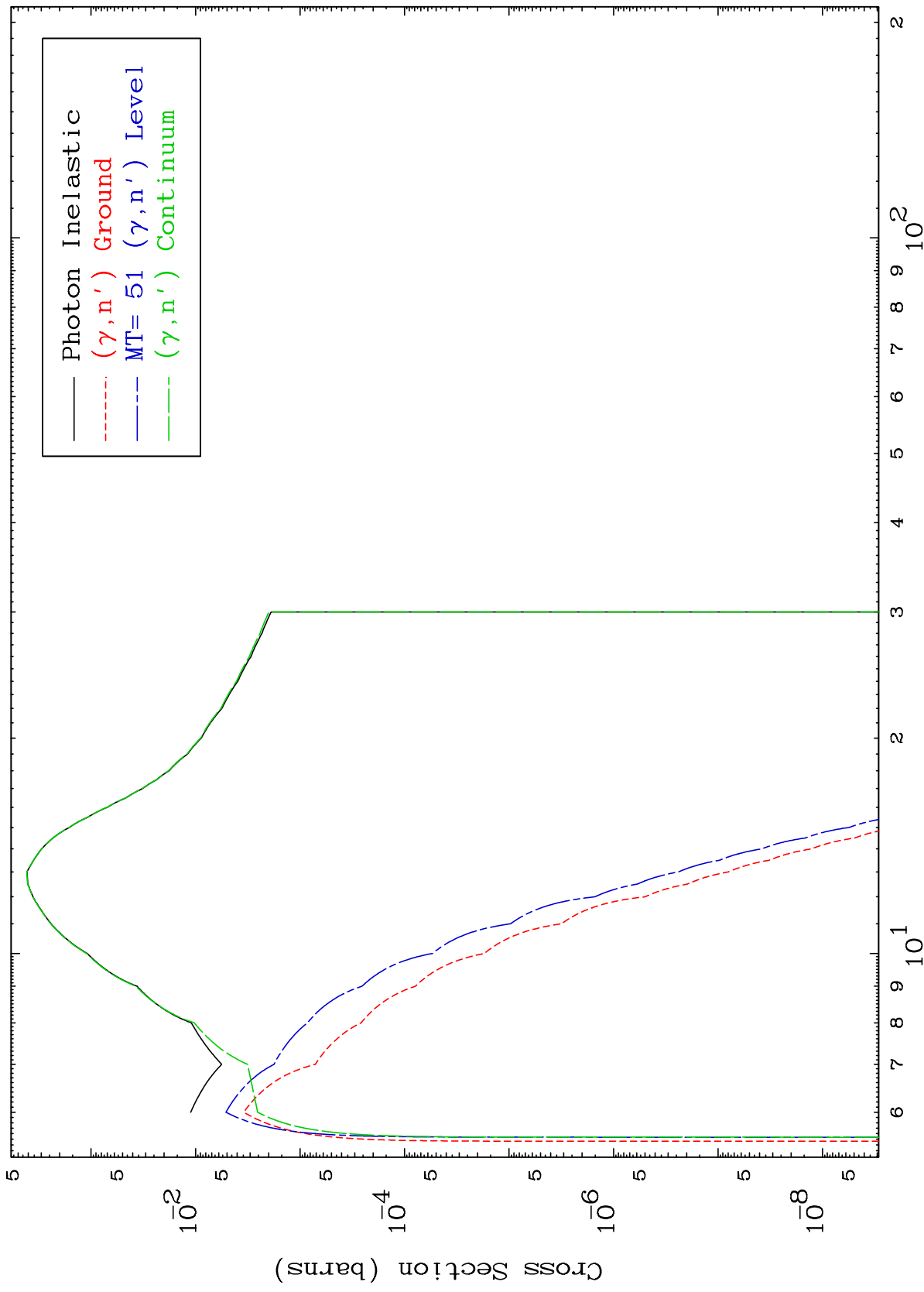
Incident Energy (MeV)

MAT 9025

( $\gamma, n'$ ) Level

90-Th-227

0 Kelvin Cross Sections



5

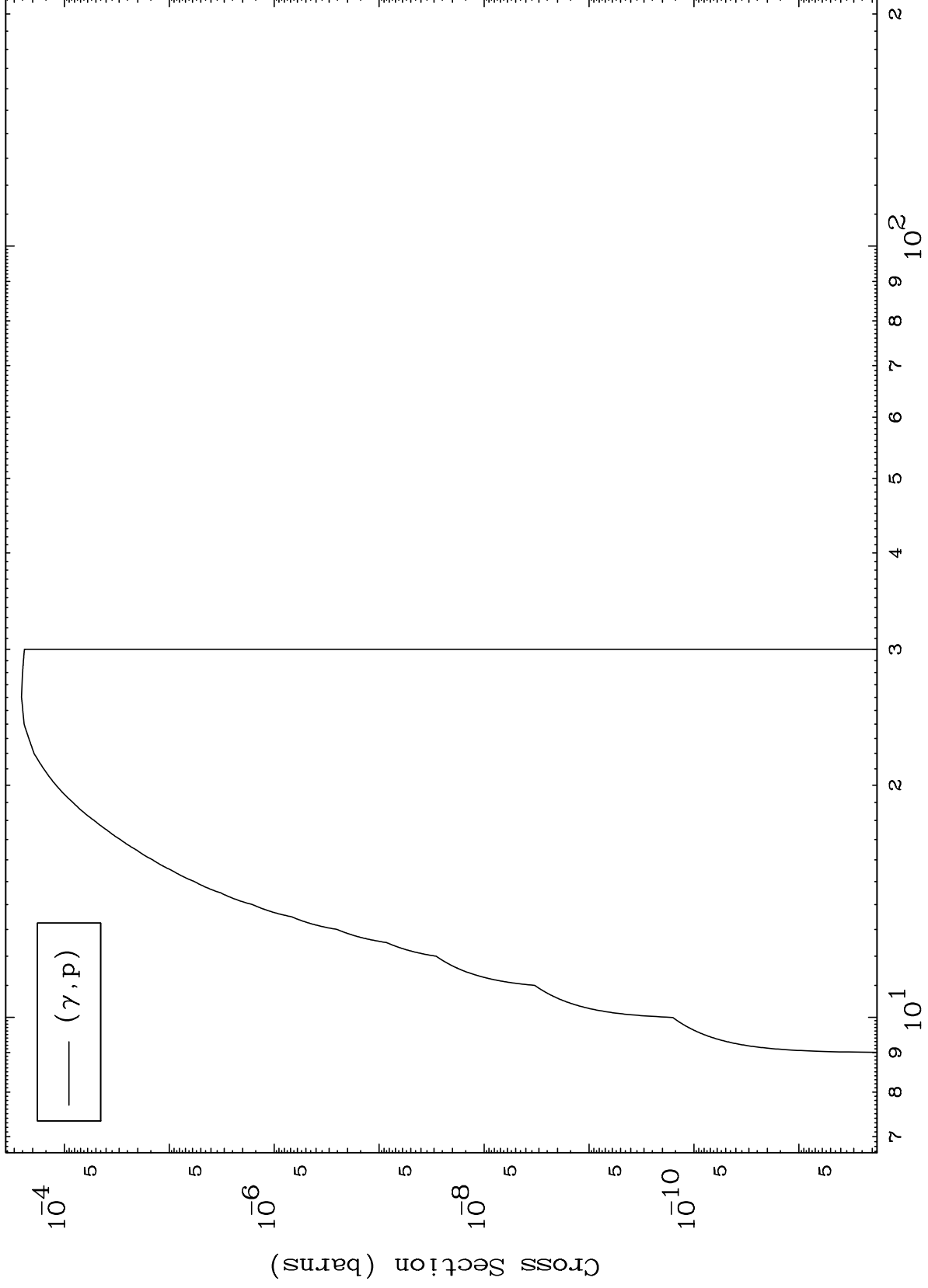
Incident Energy (MeV)

90-Th-227

MAT 9025

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

90-Th-227



6

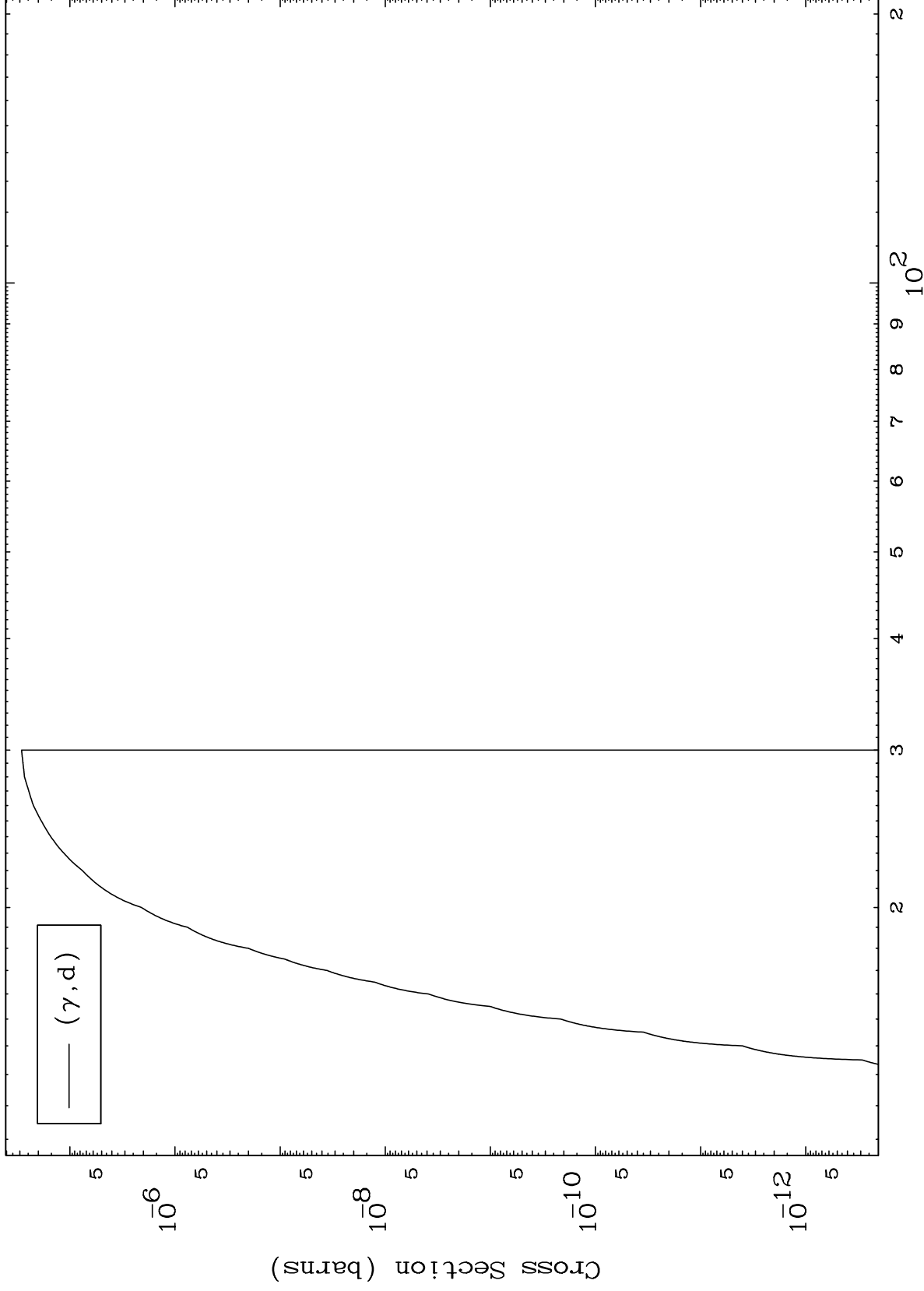
Incident Energy (MeV)

90-Th-227

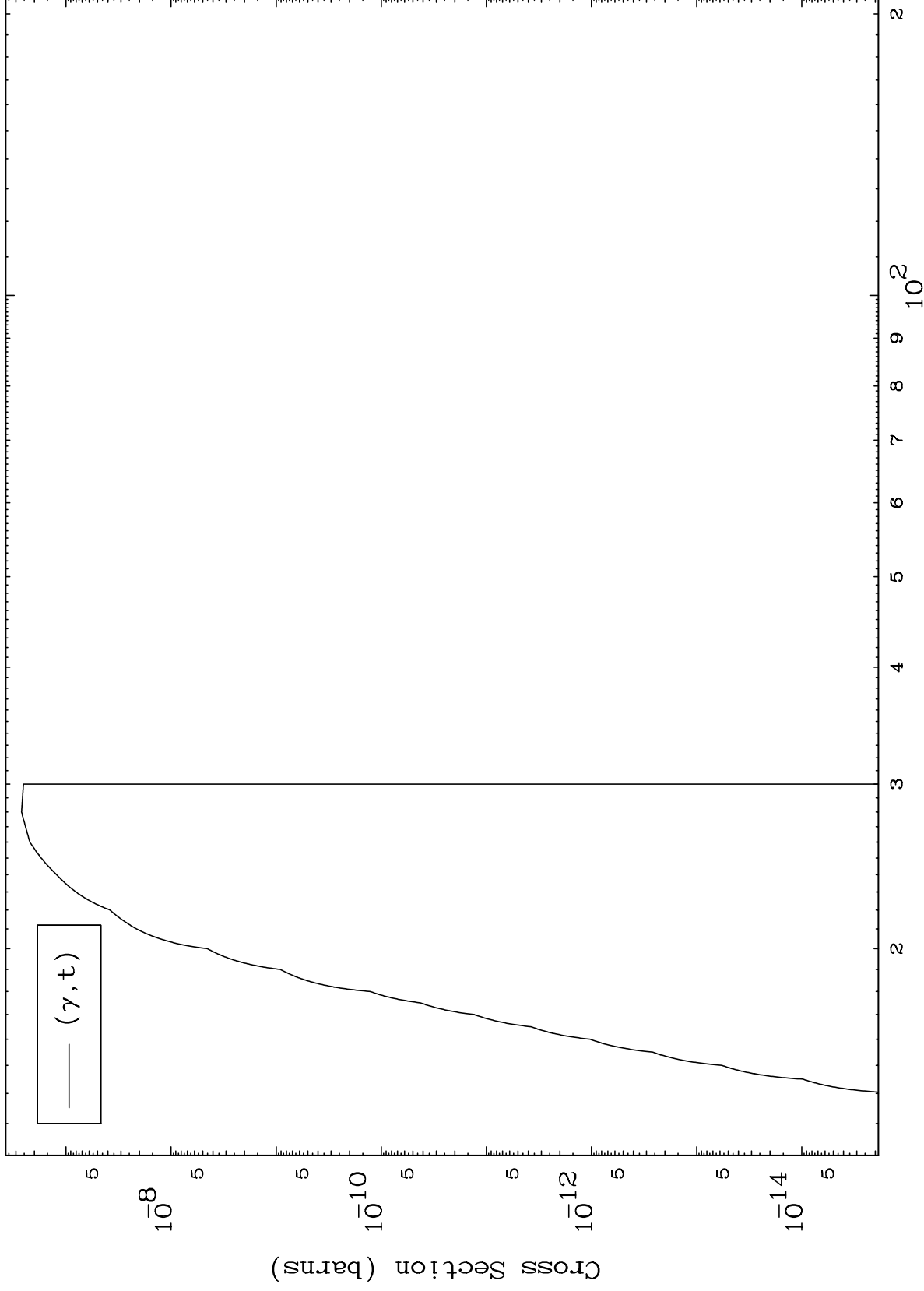
MAT 9025

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

90-Th-227



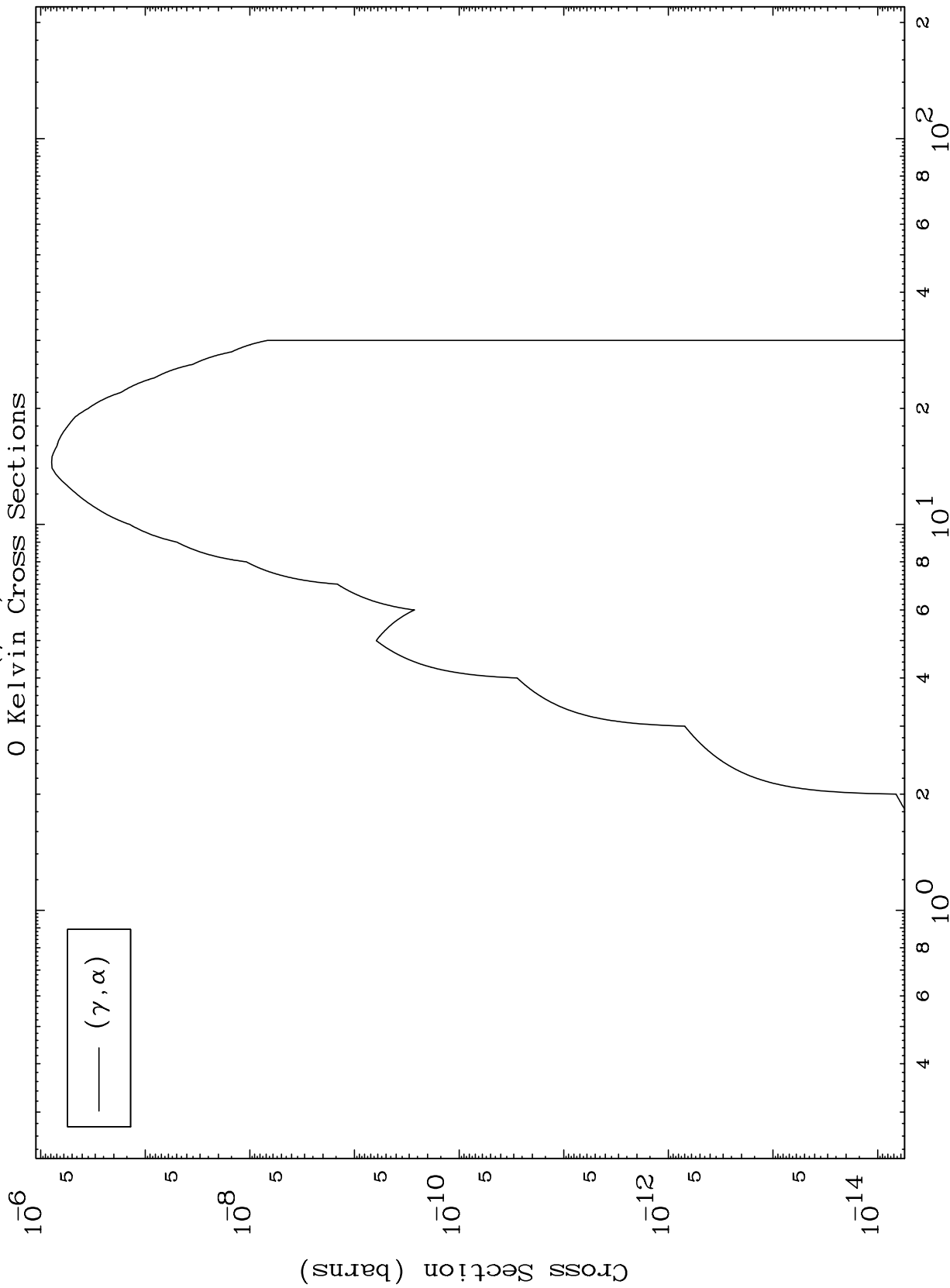




MAT 9025

( $\gamma, \alpha$ ) Levels

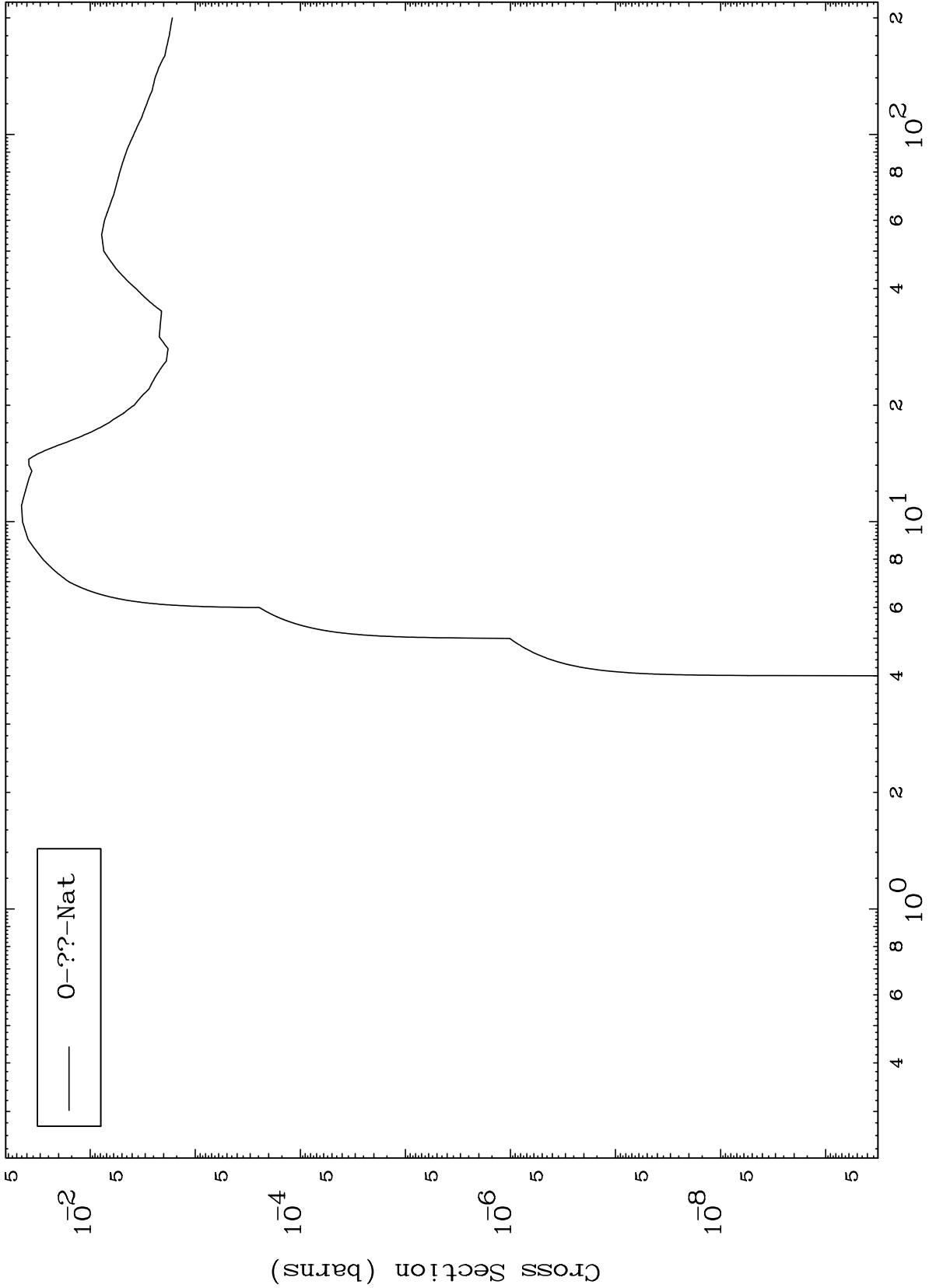
90-Th-227



MAT 9025

90-Th-227

Photon Fission  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

90-Th-227