

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

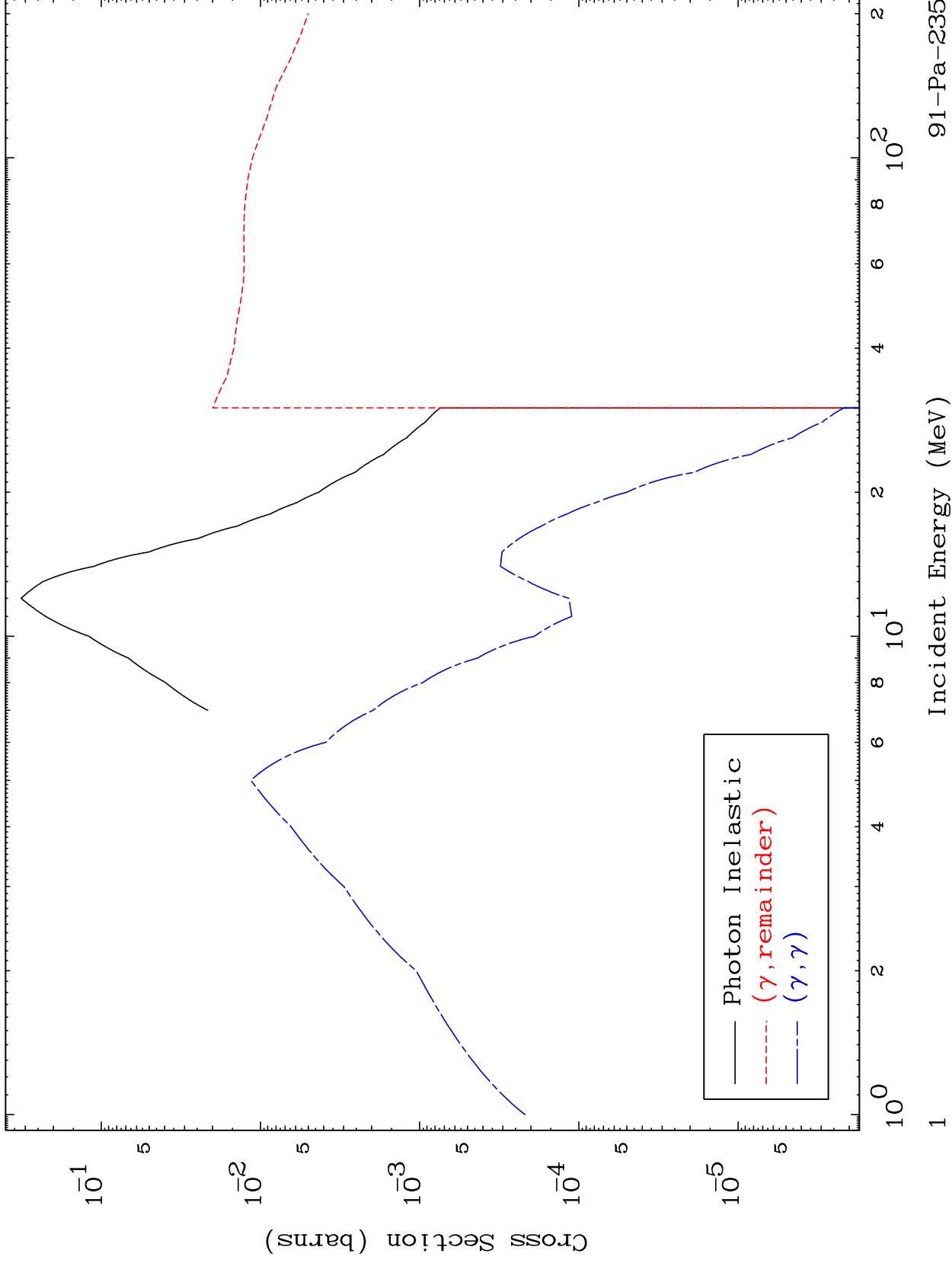
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9143

Photon Major  
0 Kelvin Cross Sections

91-Pa-235



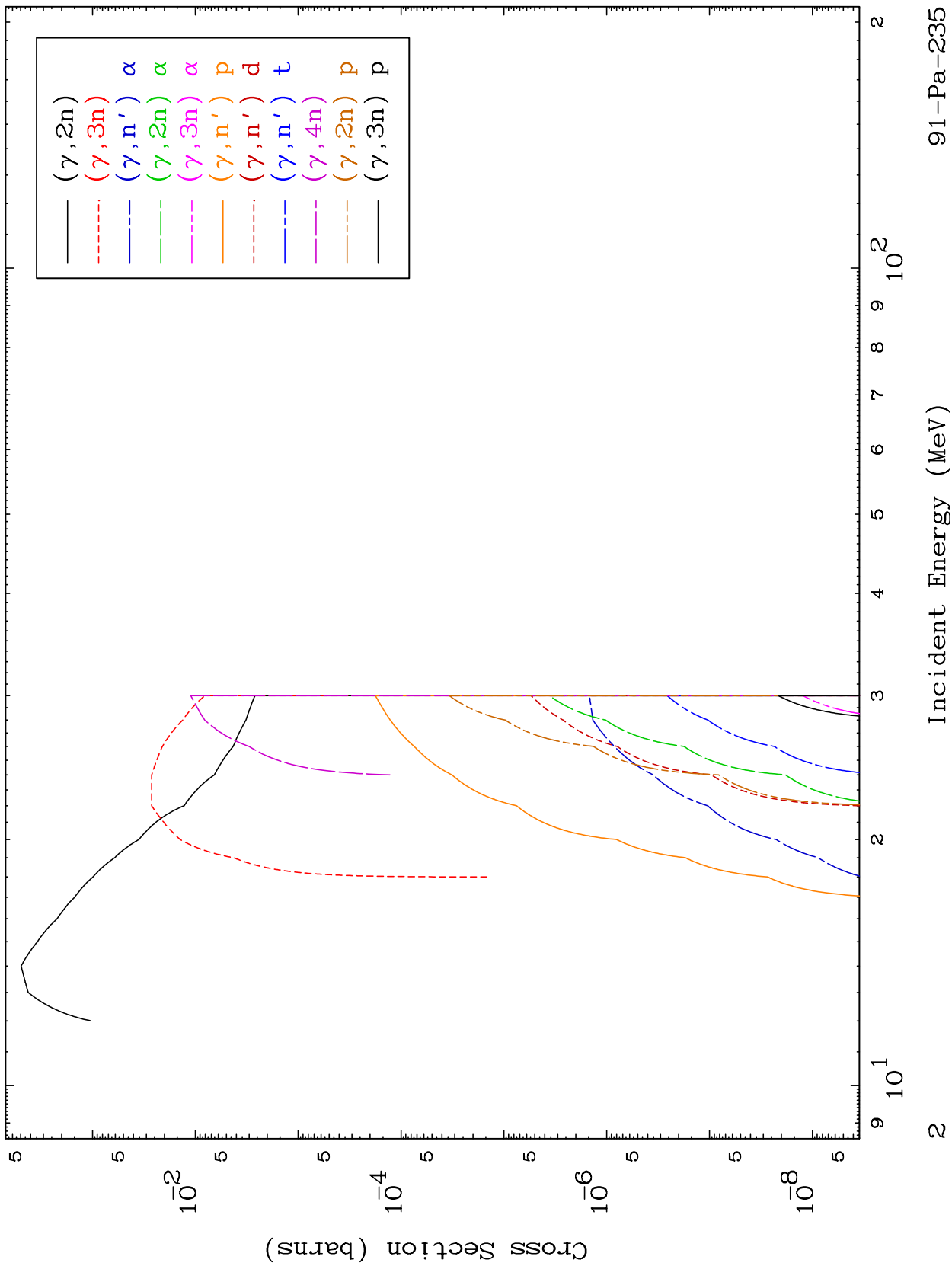
91-Pa-235

Incident Energy (MeV)

MAT 9143

Photon Neutron Production  
0 Kelvin Cross Sections

91-Pa-235



91-Pa-235

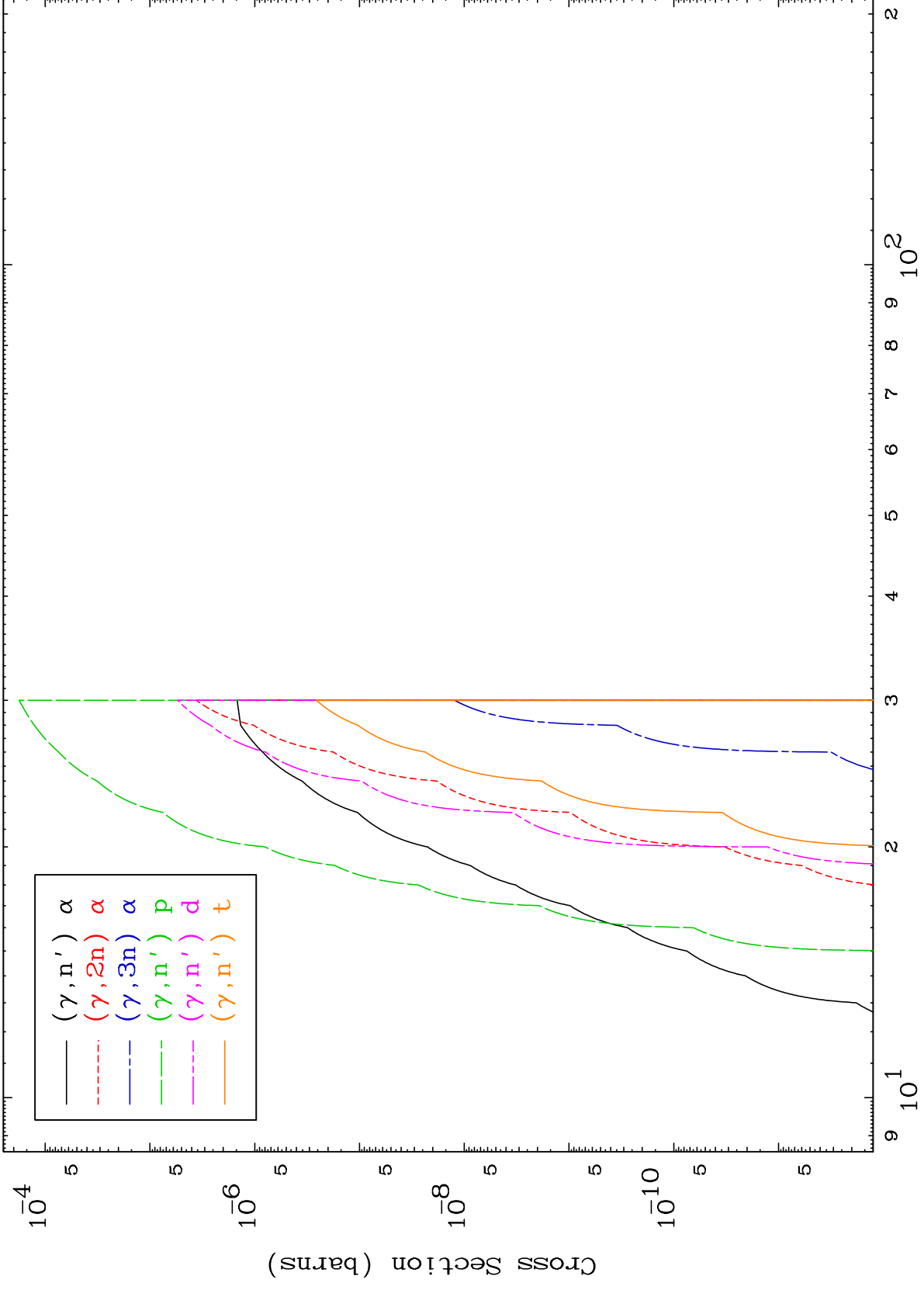
Incident Energy (MeV)

2

MAT 9143

Photon Charged Particle  
0 Kelvin Cross Sections

91-Pa-235



Incident Energy (MeV)

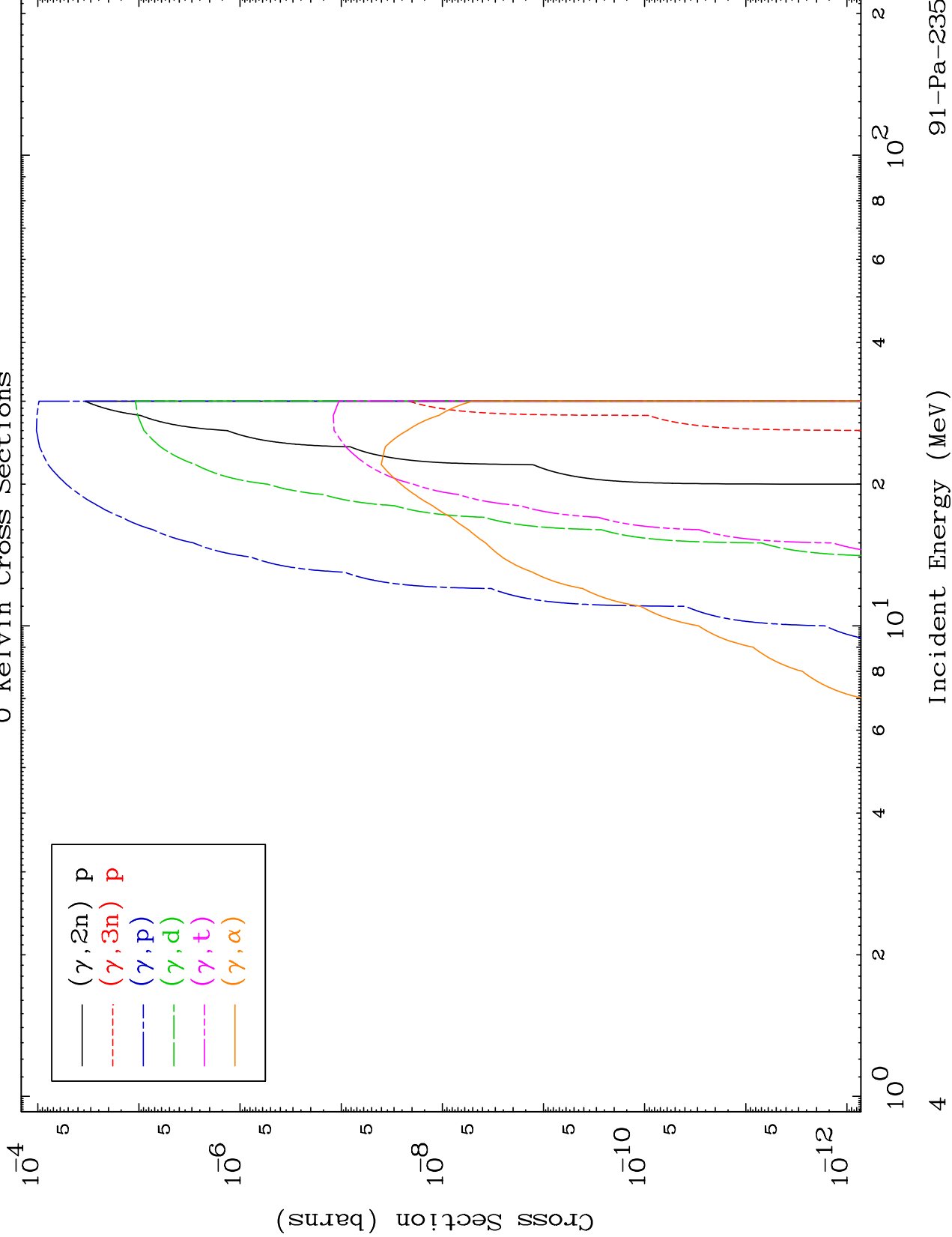
91-Pa-235

3

MAT 9143

Photon Charged Particle  
0 Kelvin Cross Sections

91-Pa-235



91-Pa-235

Incident Energy (MeV)

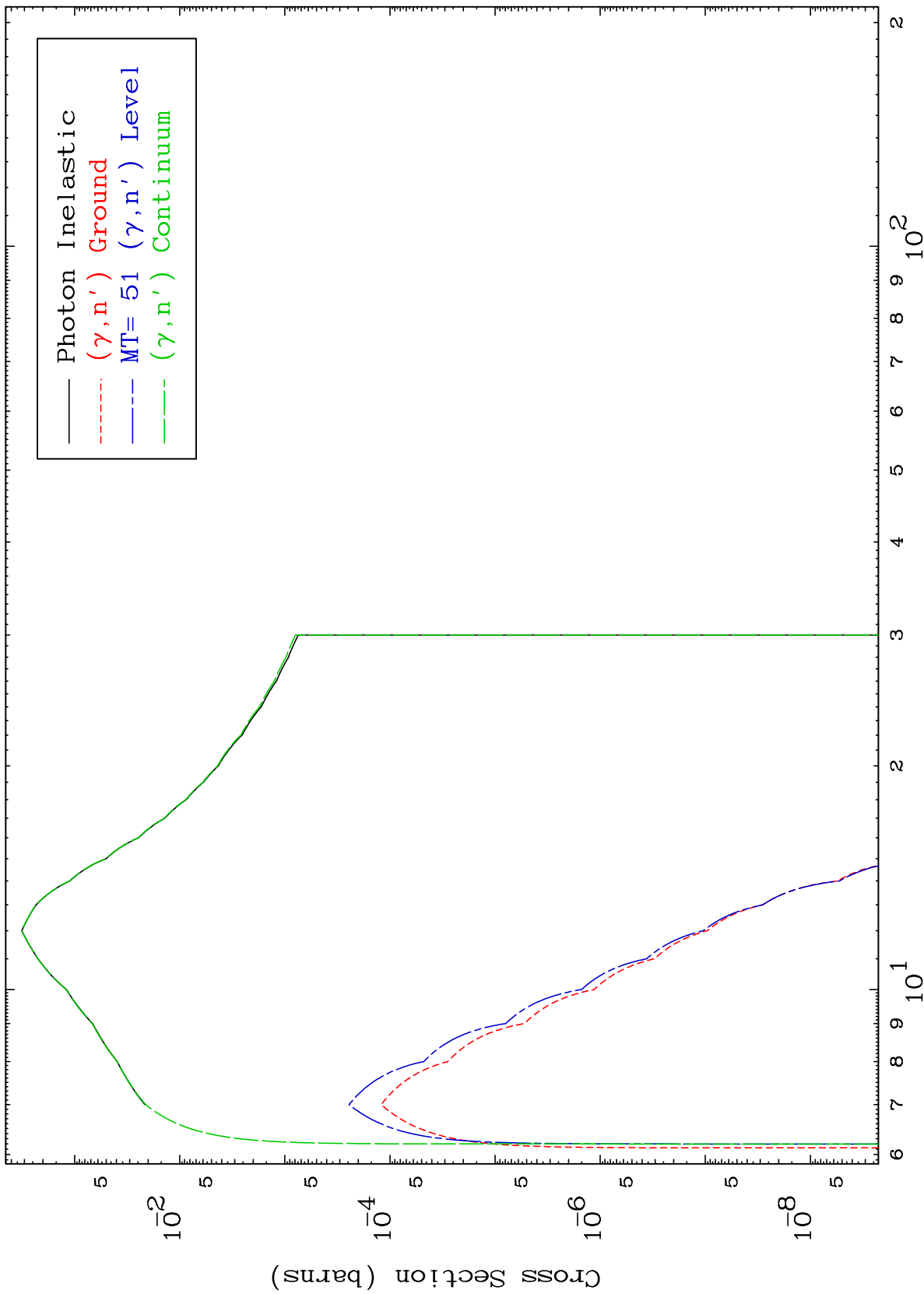
4

MAT 9143

( $\gamma, n'$ ) Level

91-Pa-235

0 Kelvin Cross Sections



Incident Energy (MeV)

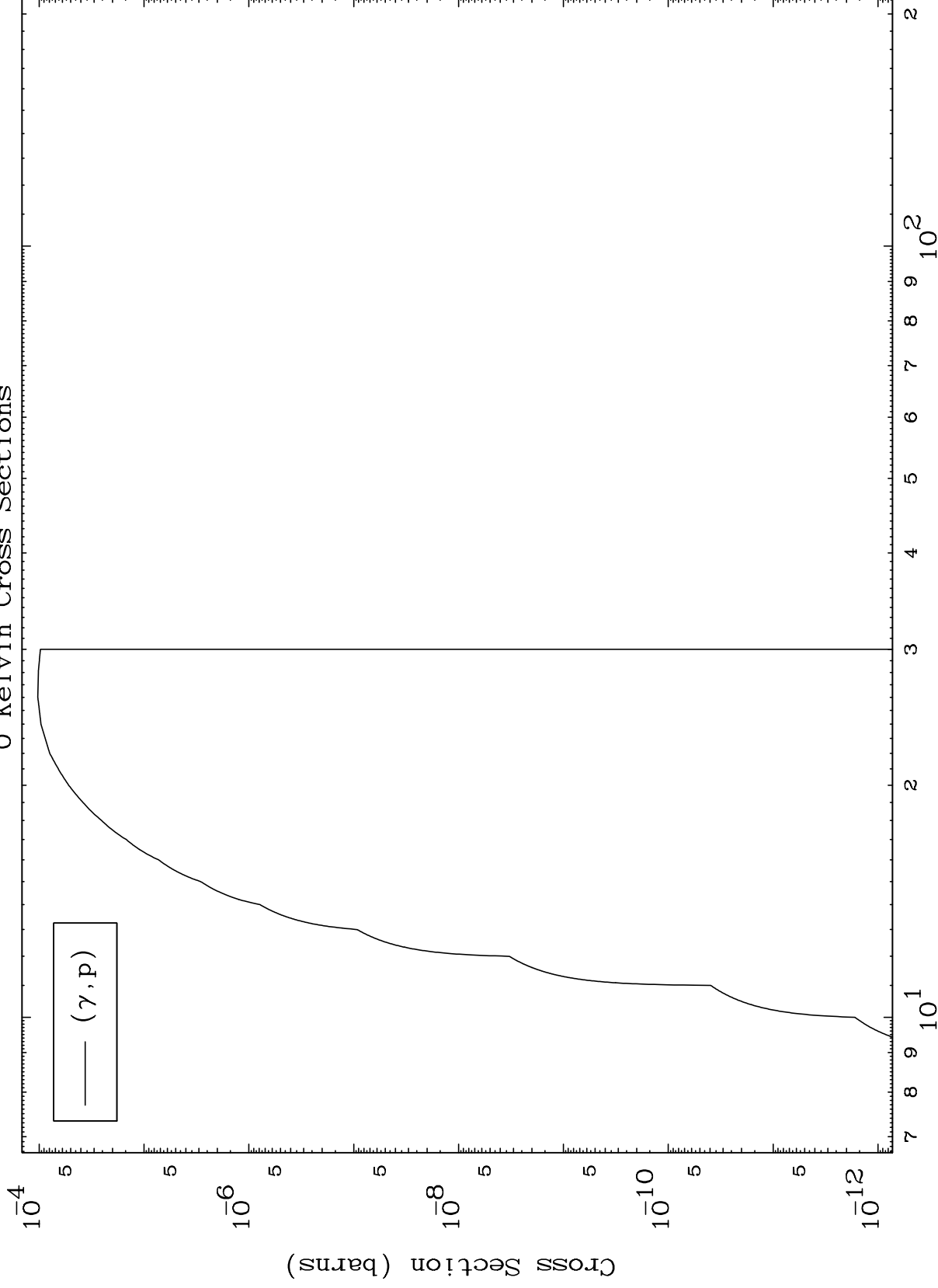
91-Pa-235

5

MAT 9143

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

91-Pa-235



6

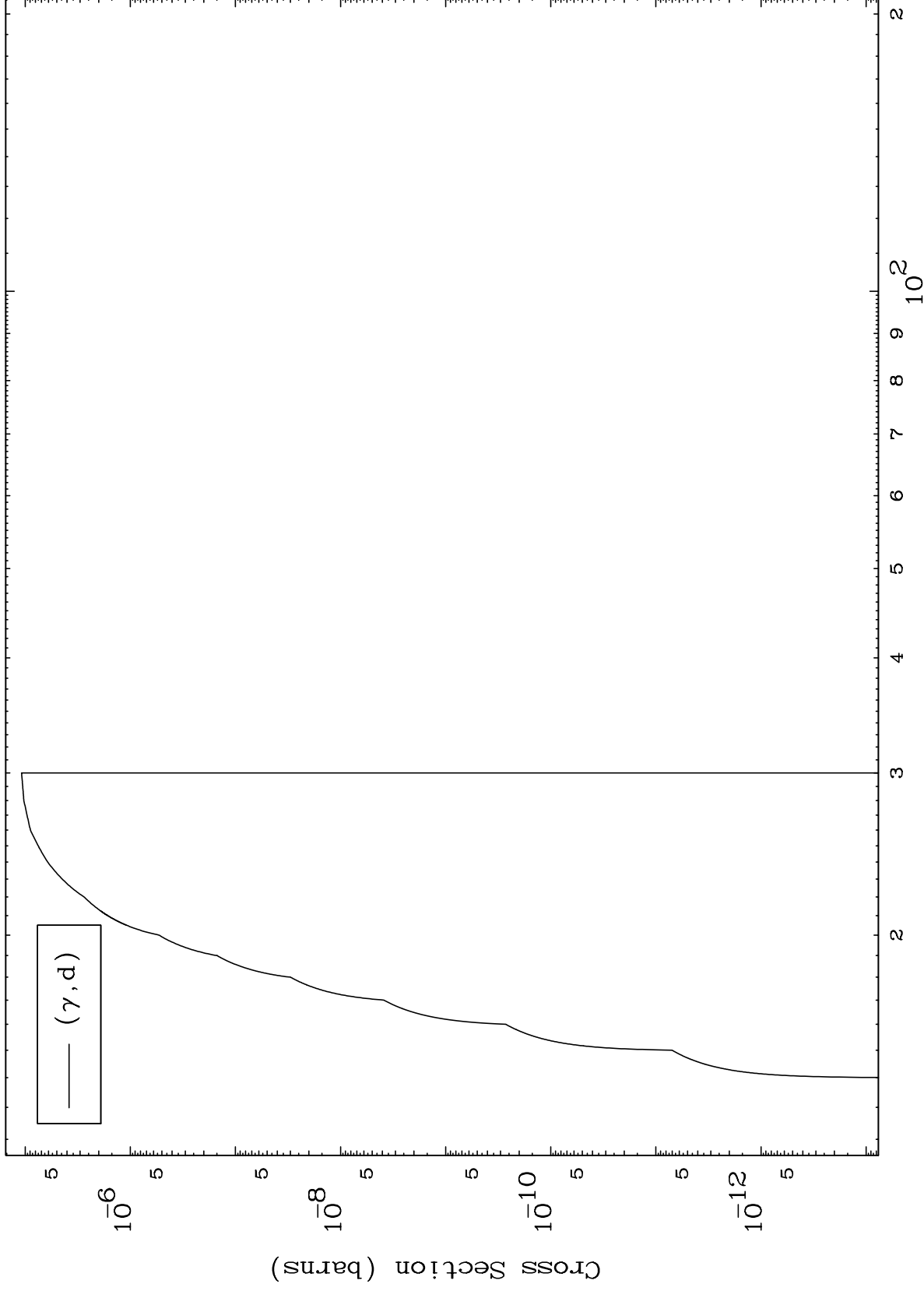
Incident Energy (MeV)

91-Pa-235

MAT 9143

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

91-Pa-235



7

Incident Energy (MeV)

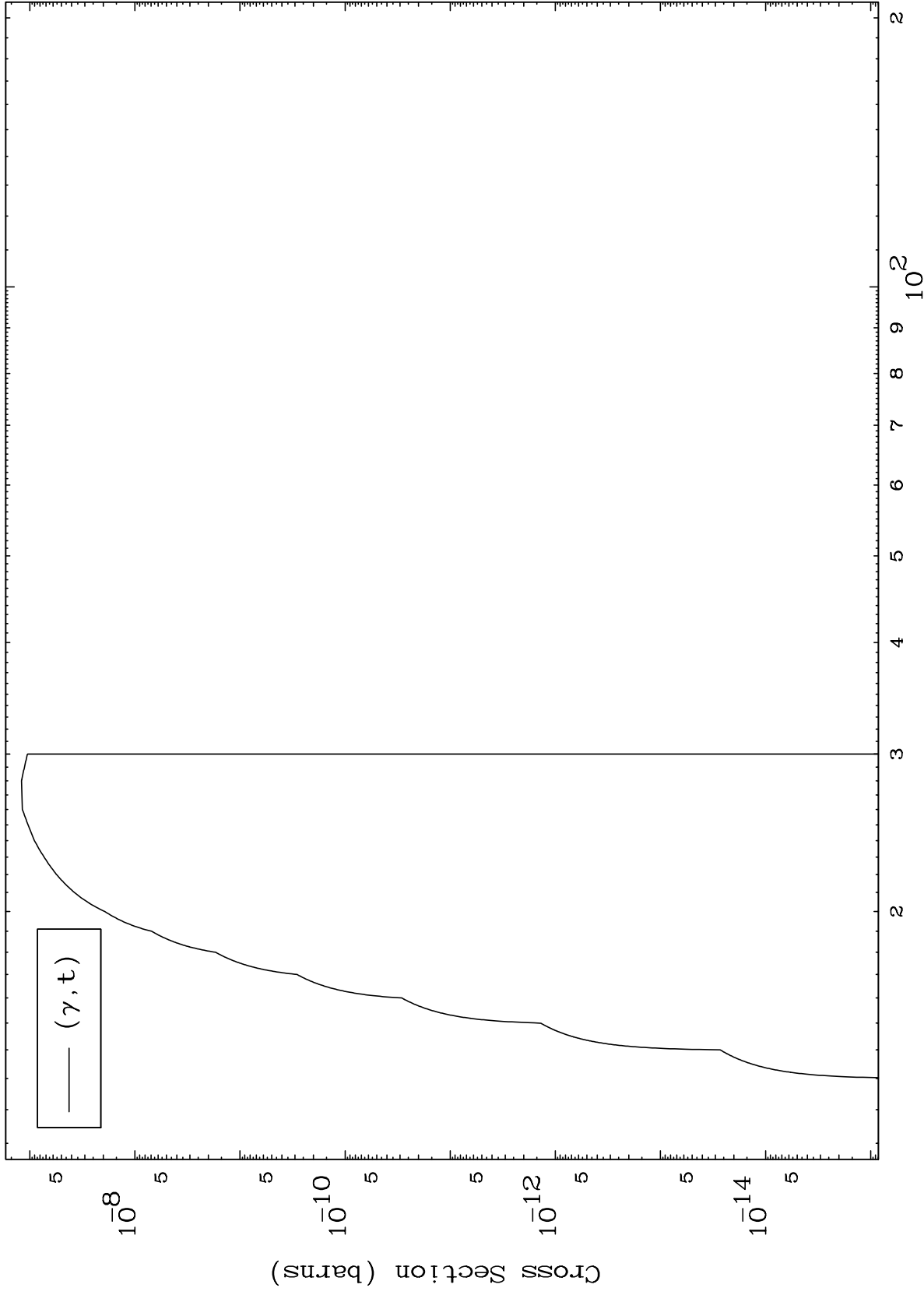
91-Pa-235



MAT 9143

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

91-Pa-235



8

Incident Energy (MeV)

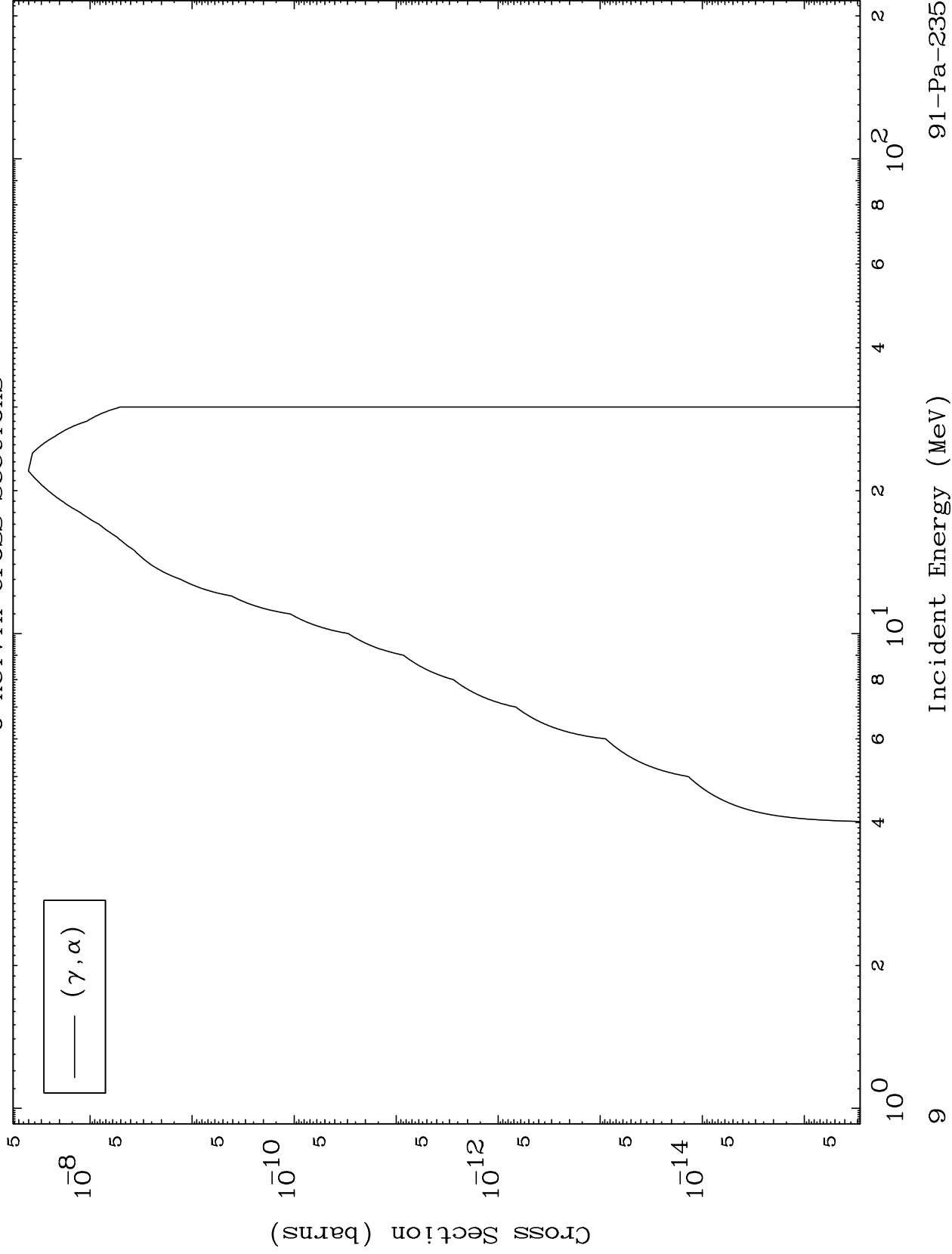
91-Pa-235

MAT 9143

( $\gamma, \alpha$ ) Levels

91-Pa-235

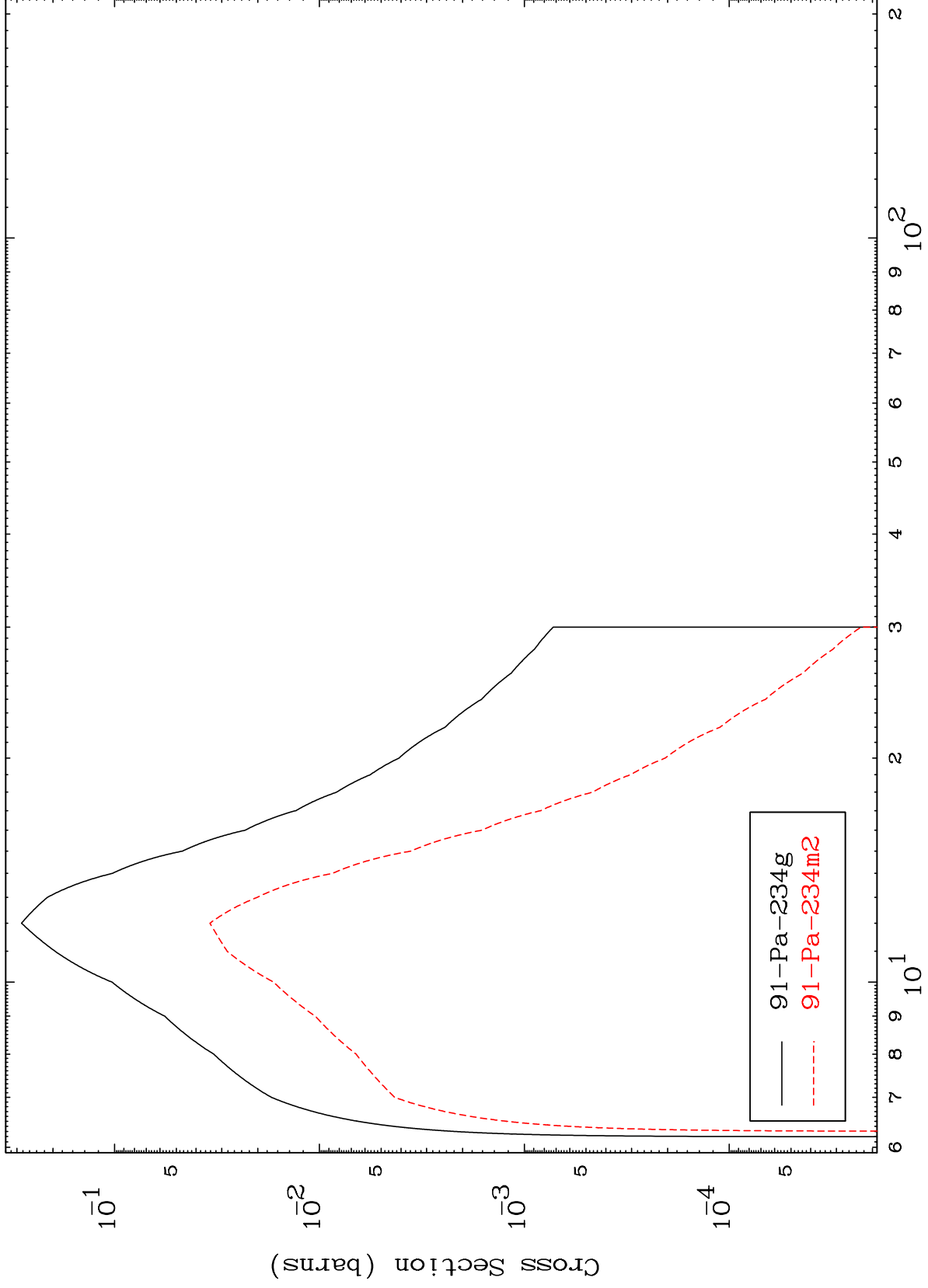
0 Kelvin Cross Sections



MAT 9143

Photon Inelastic  
Radionuclide Production Cross Section

91-Pa-235



91-Pa-235

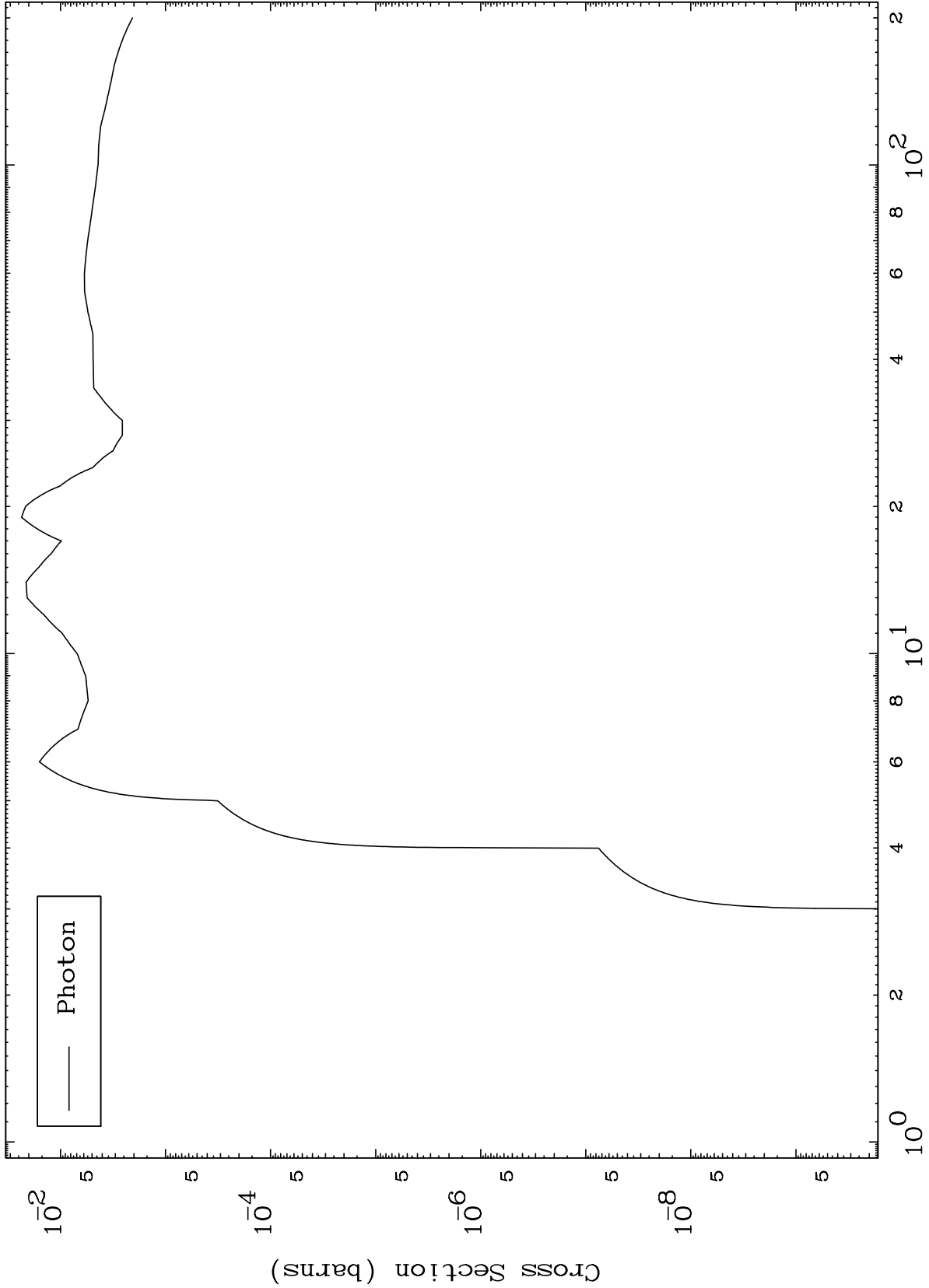
Incident Energy (MeV)

10

MAT 9143

91-Pa-235

Photon Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

91-Pa-235