

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](mailto:redcullen1@comcast.net)

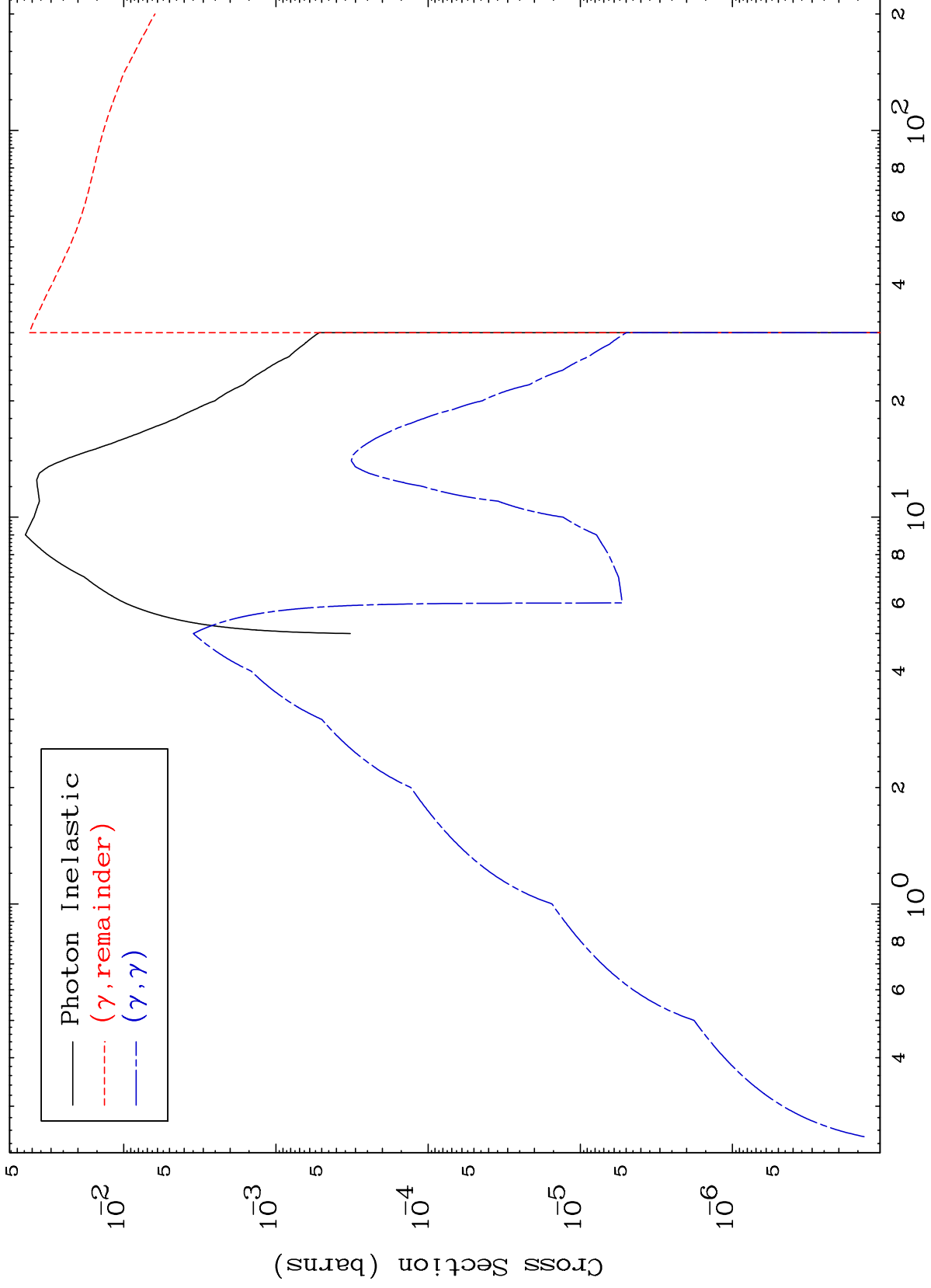
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8261

Photon Major  
0 Kelvin Cross Sections

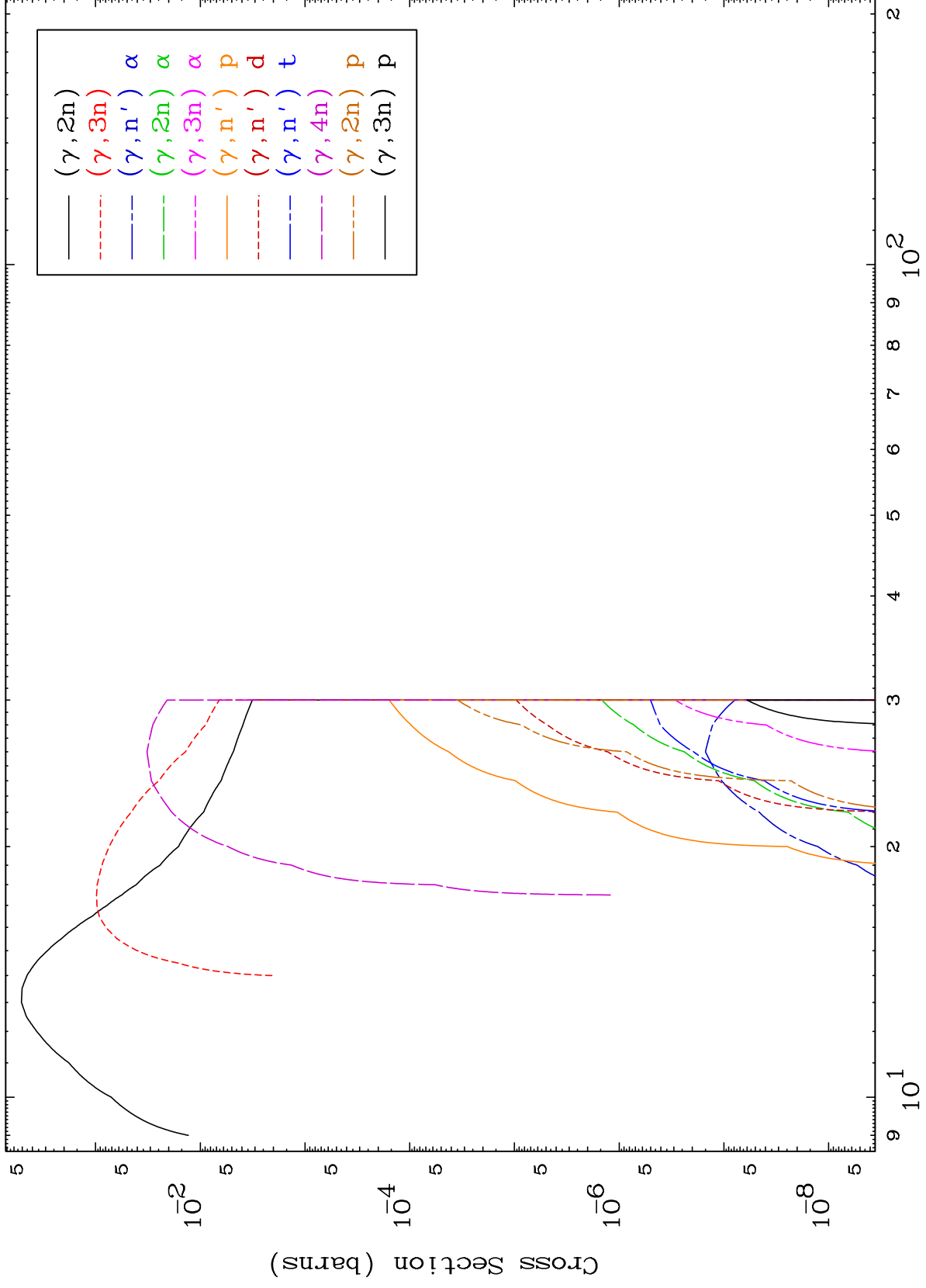
82-Pb-216



MAT 8261

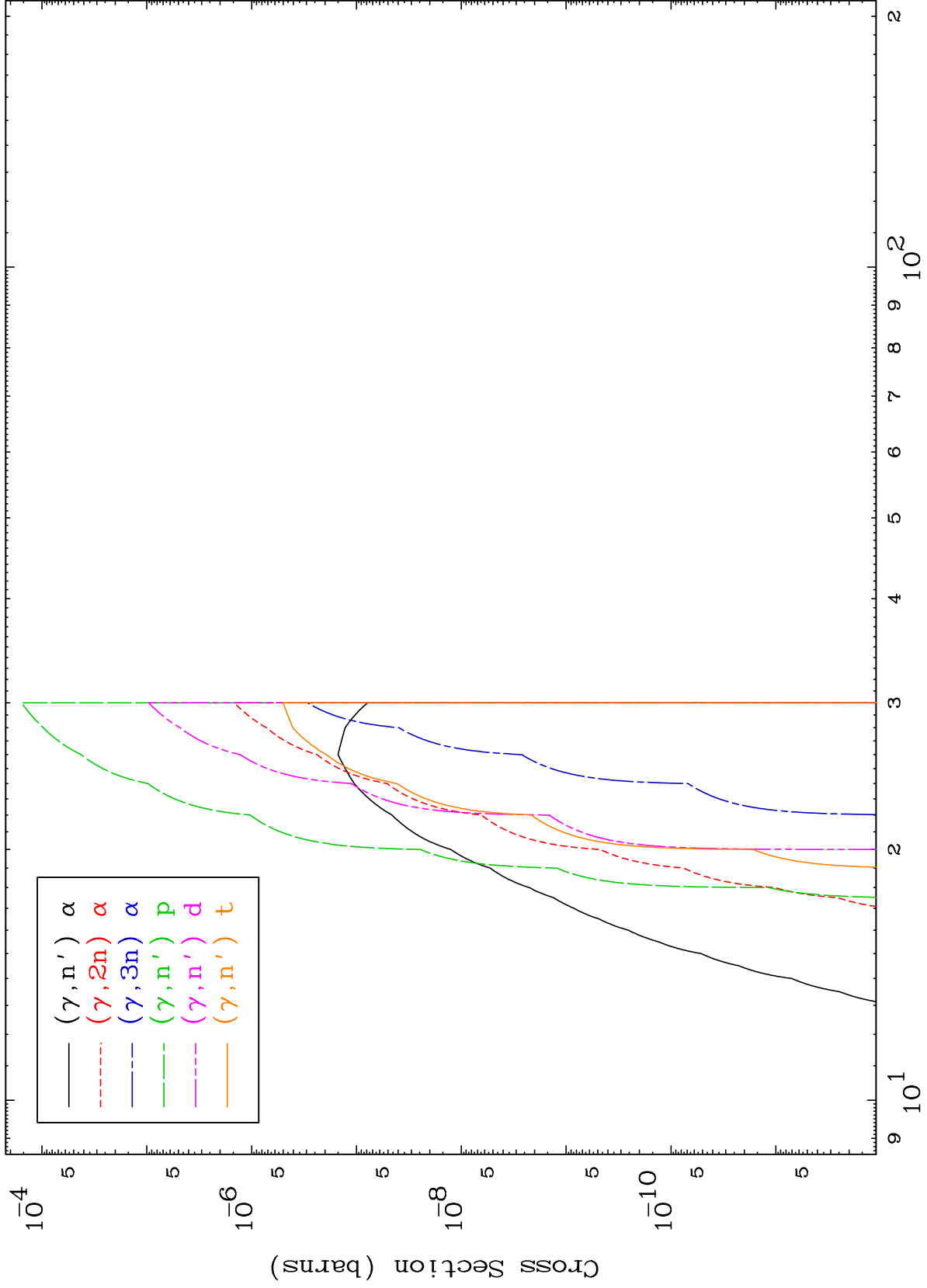
Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-216



Incident Energy (MeV)

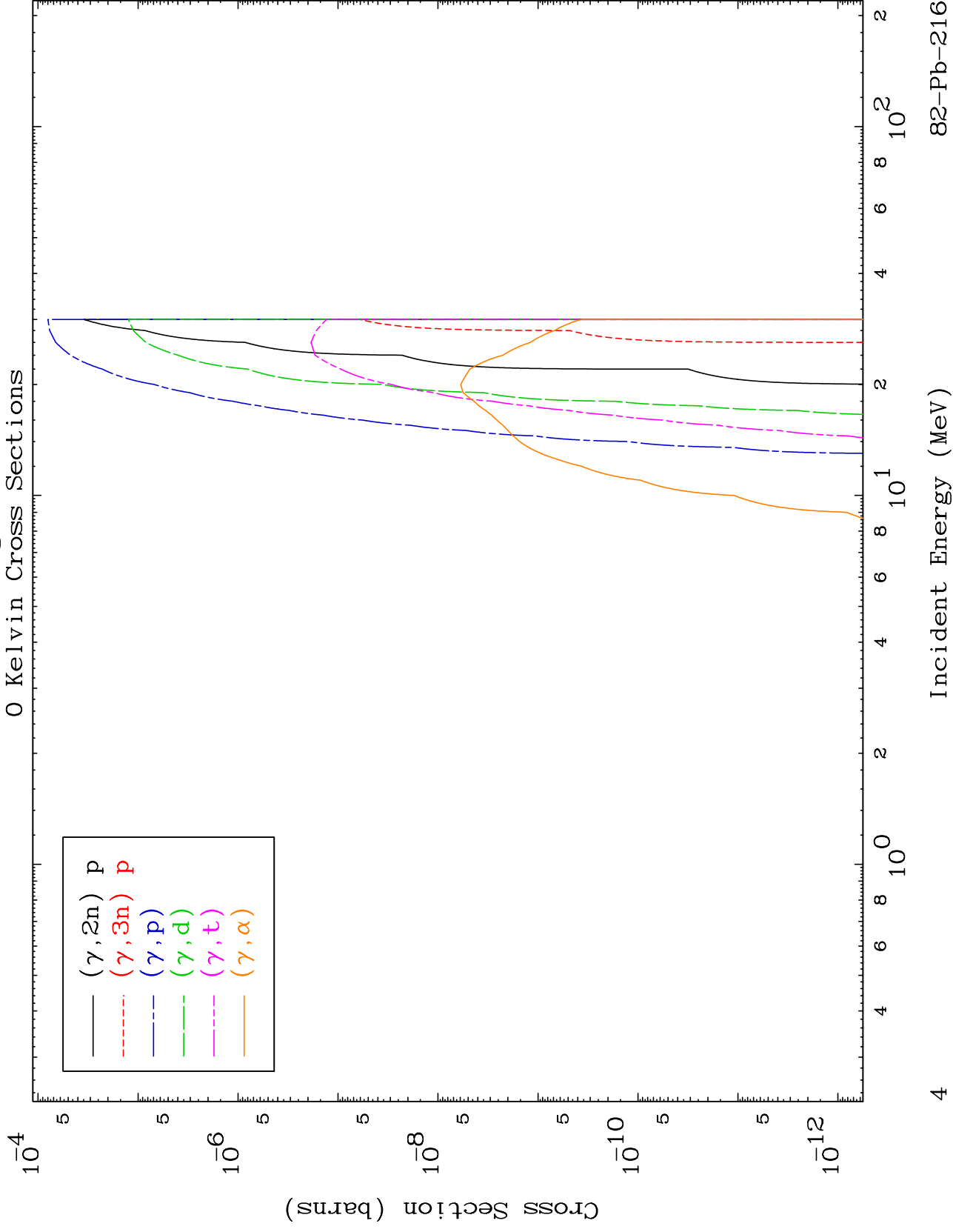
82-Pb-216



MAT 8261

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-216

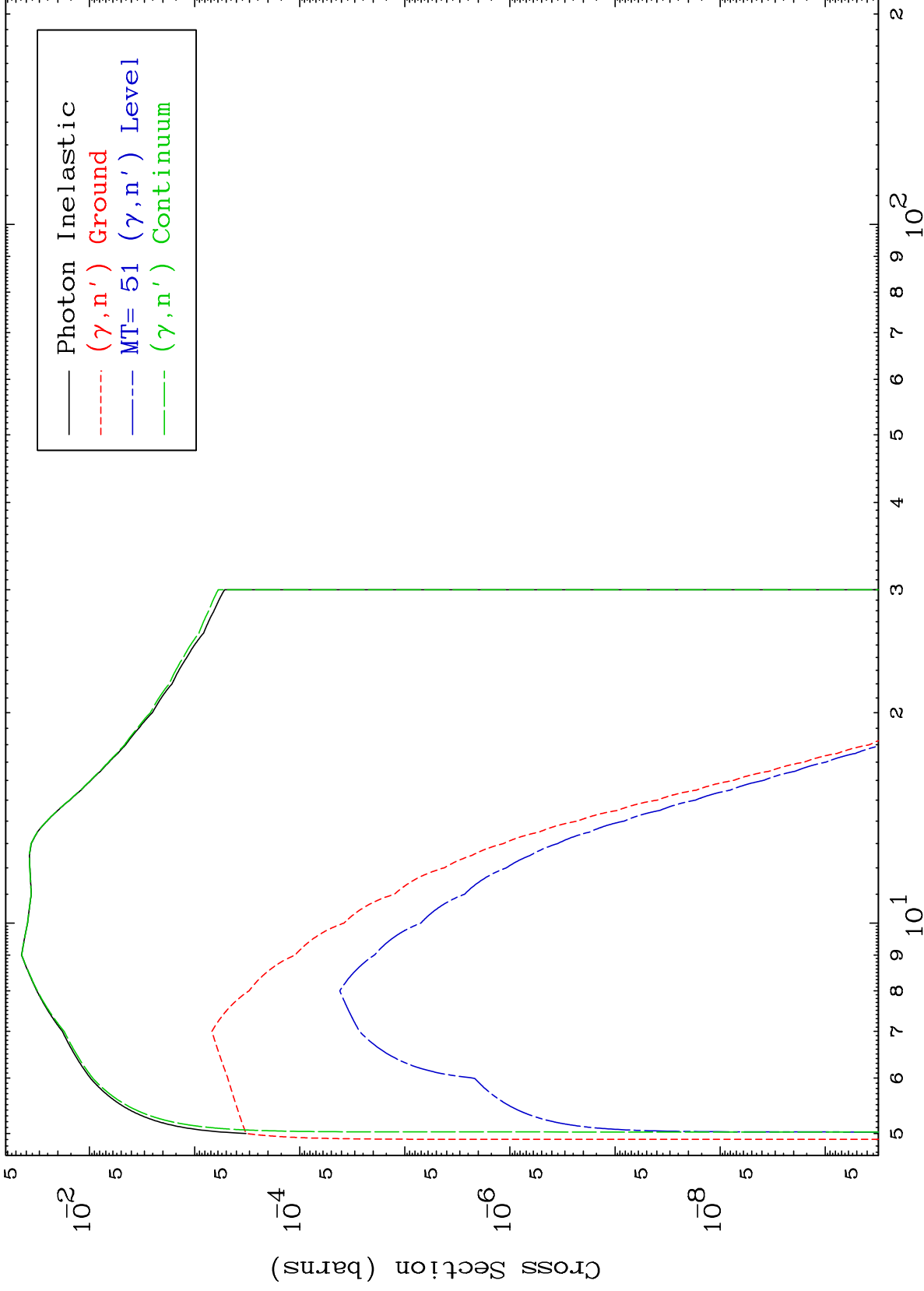


MAT 8261

$(\gamma, n')$  Level

82-Pb-216

0 Kelvin Cross Sections



Incident Energy (MeV)

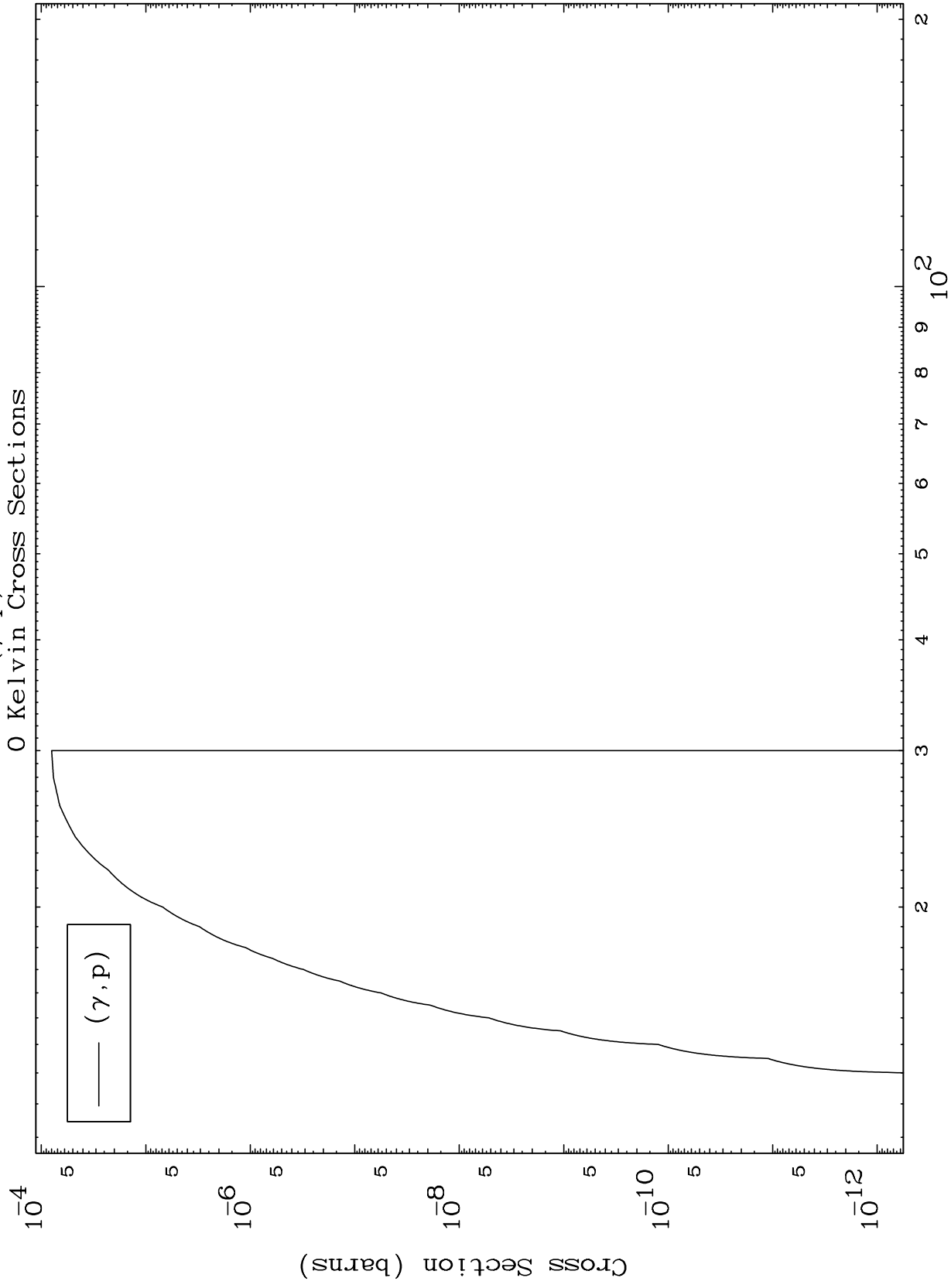
82-Pb-216

5

MAT 8261

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

82-Pb-216



6

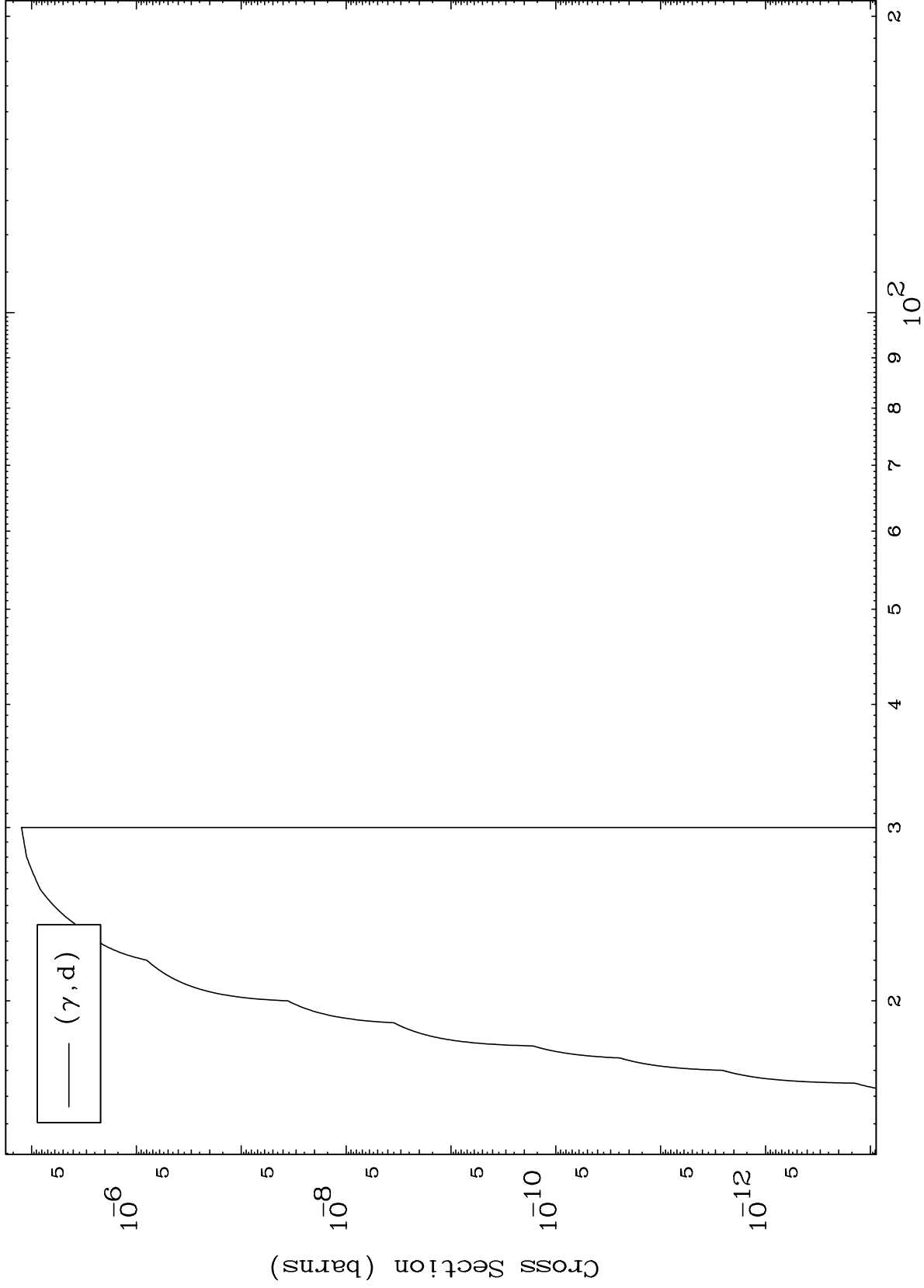
Incident Energy (MeV)

82-Pb-216

MAT 8261

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

82-Pb-216

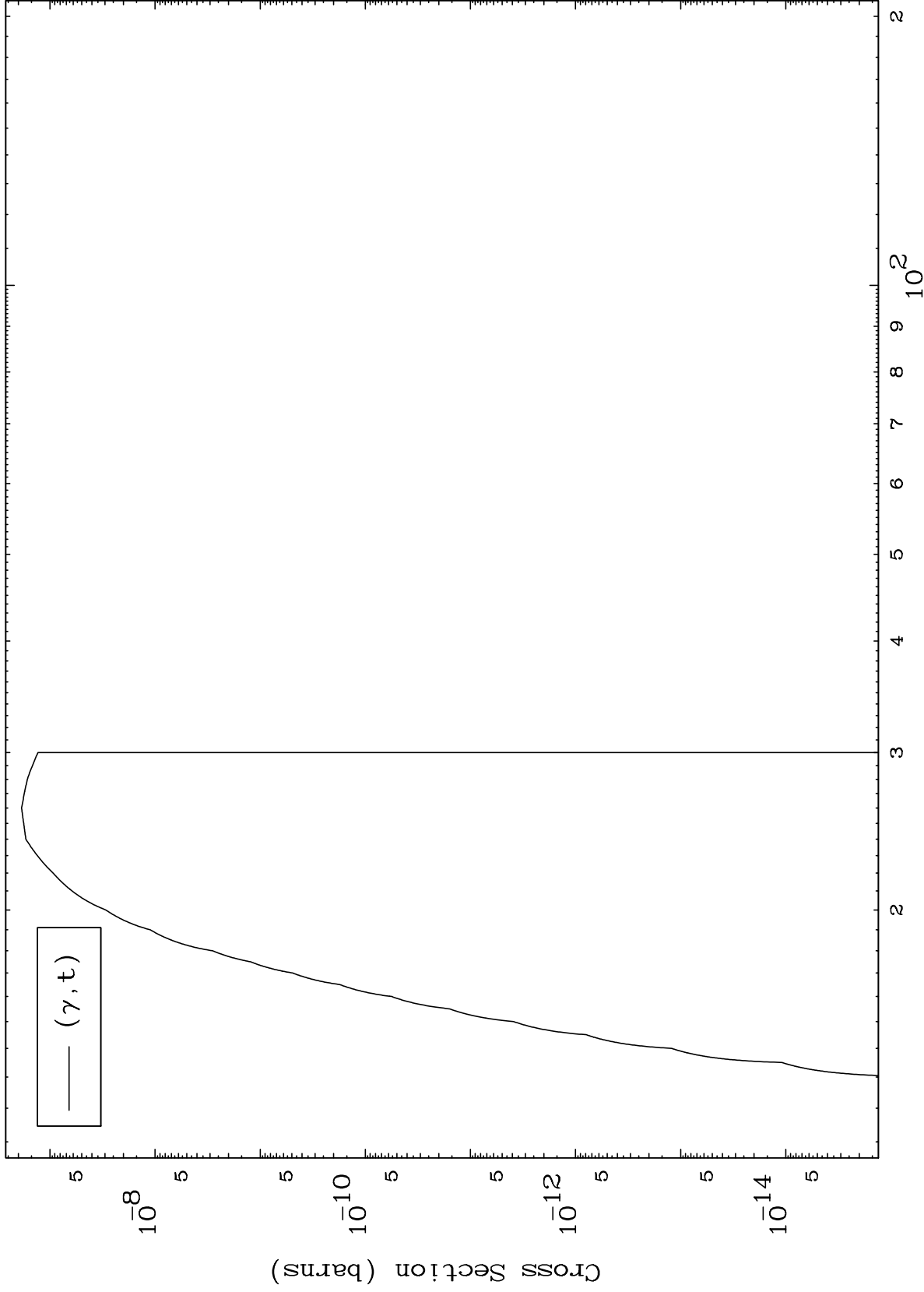


7

Incident Energy (MeV)

82-Pb-216



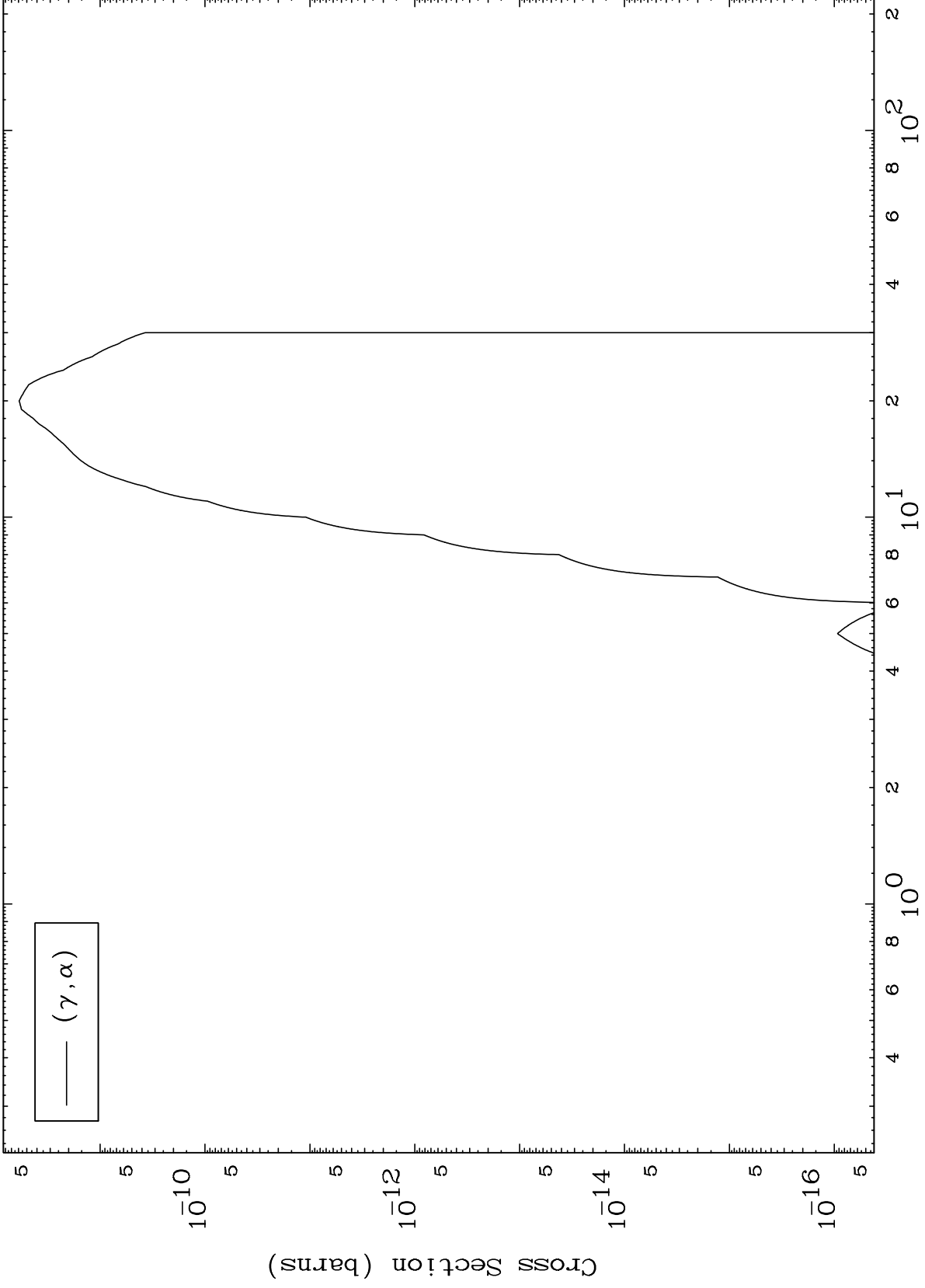


MAT 8261

( $\gamma, \alpha$ ) Levels

82-Pb-216

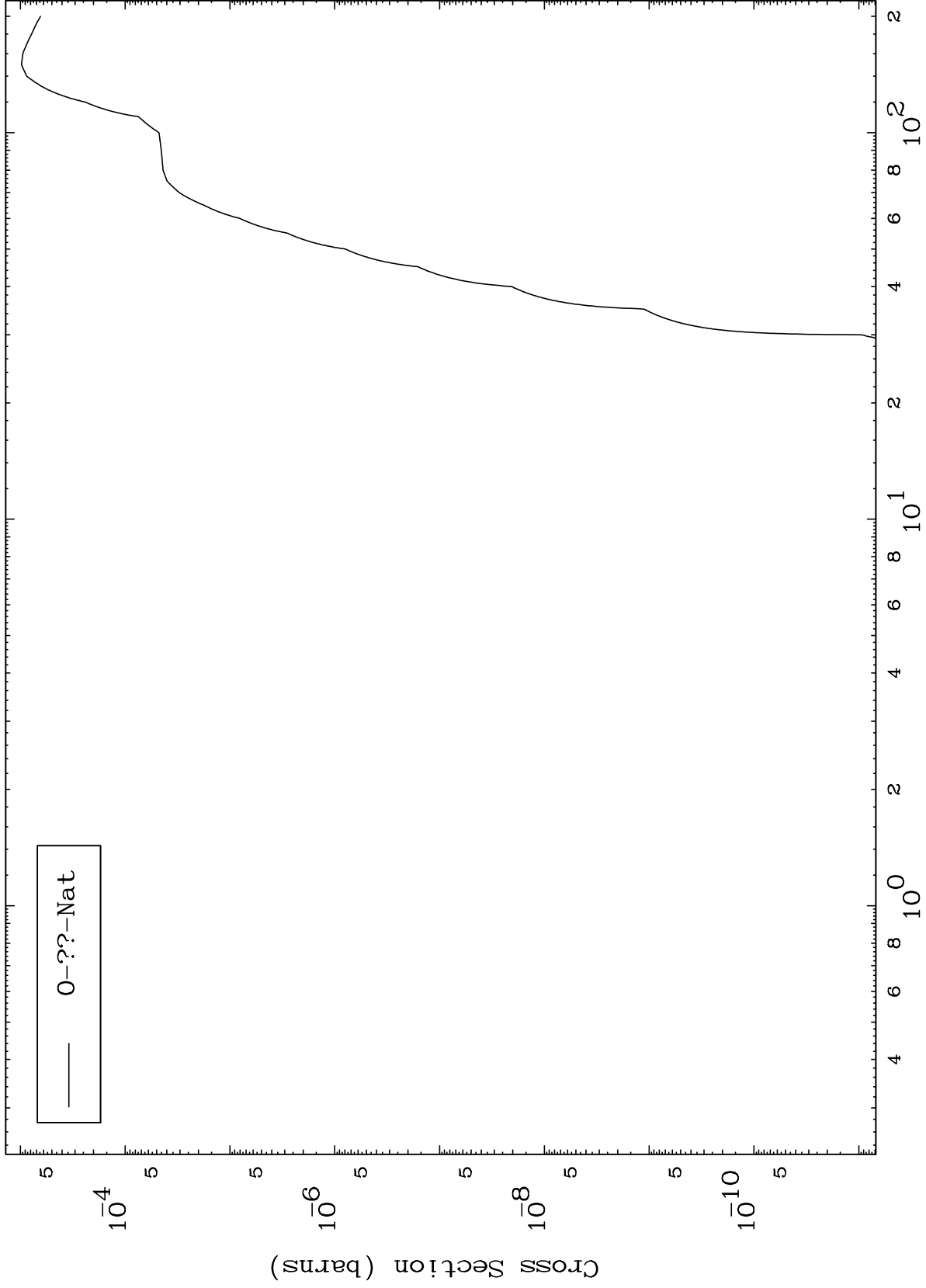
0 Kelvin Cross Sections



MAT 8261

Photon Fission  
Radionuclide Production Cross Section

82-Pb-216



10

Incident Energy (MeV)

82-Pb-216