

Program EVALPLOT  
(Version 2018-1)

by

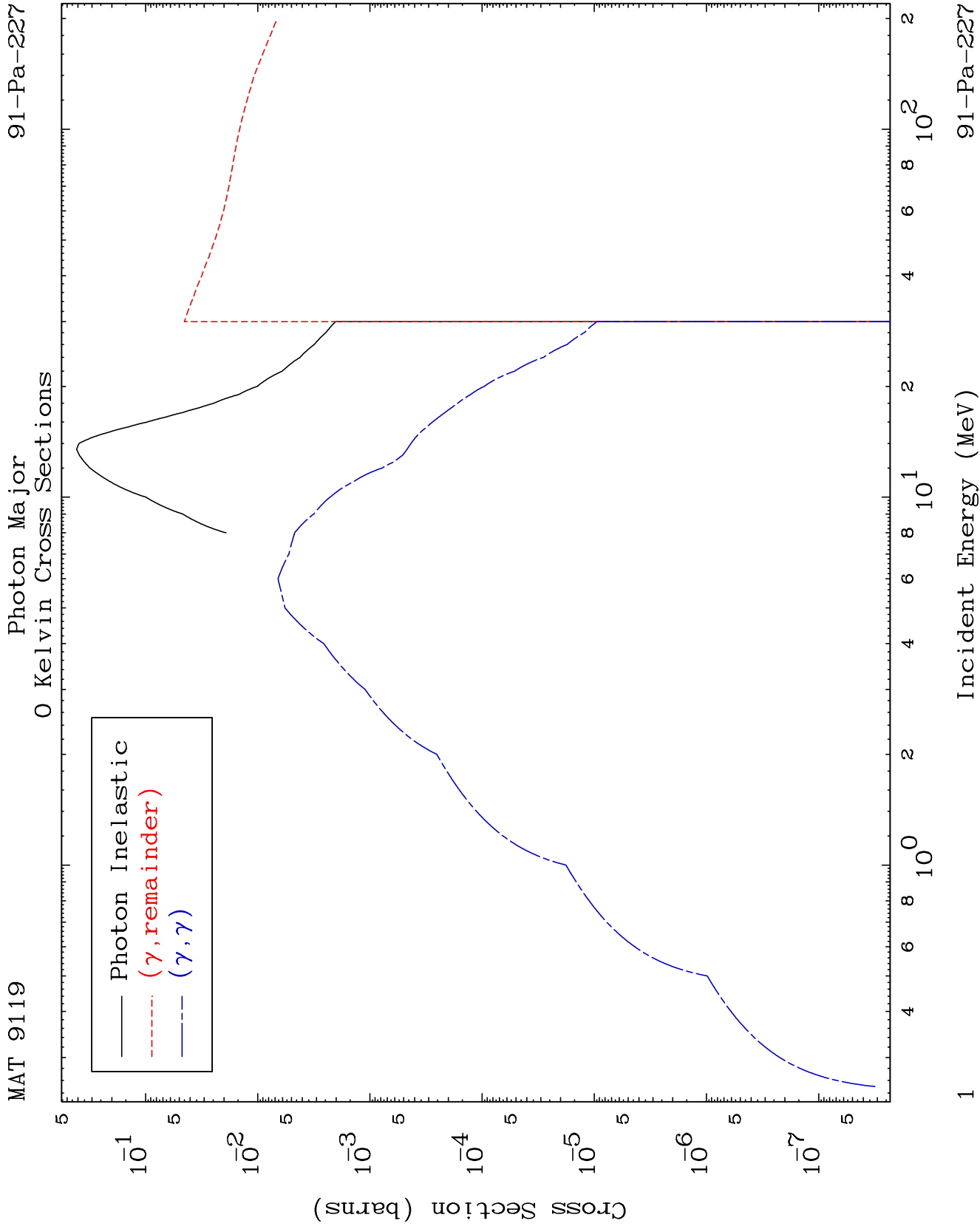
Dermott E. Cullen  
(Present Contact Information)

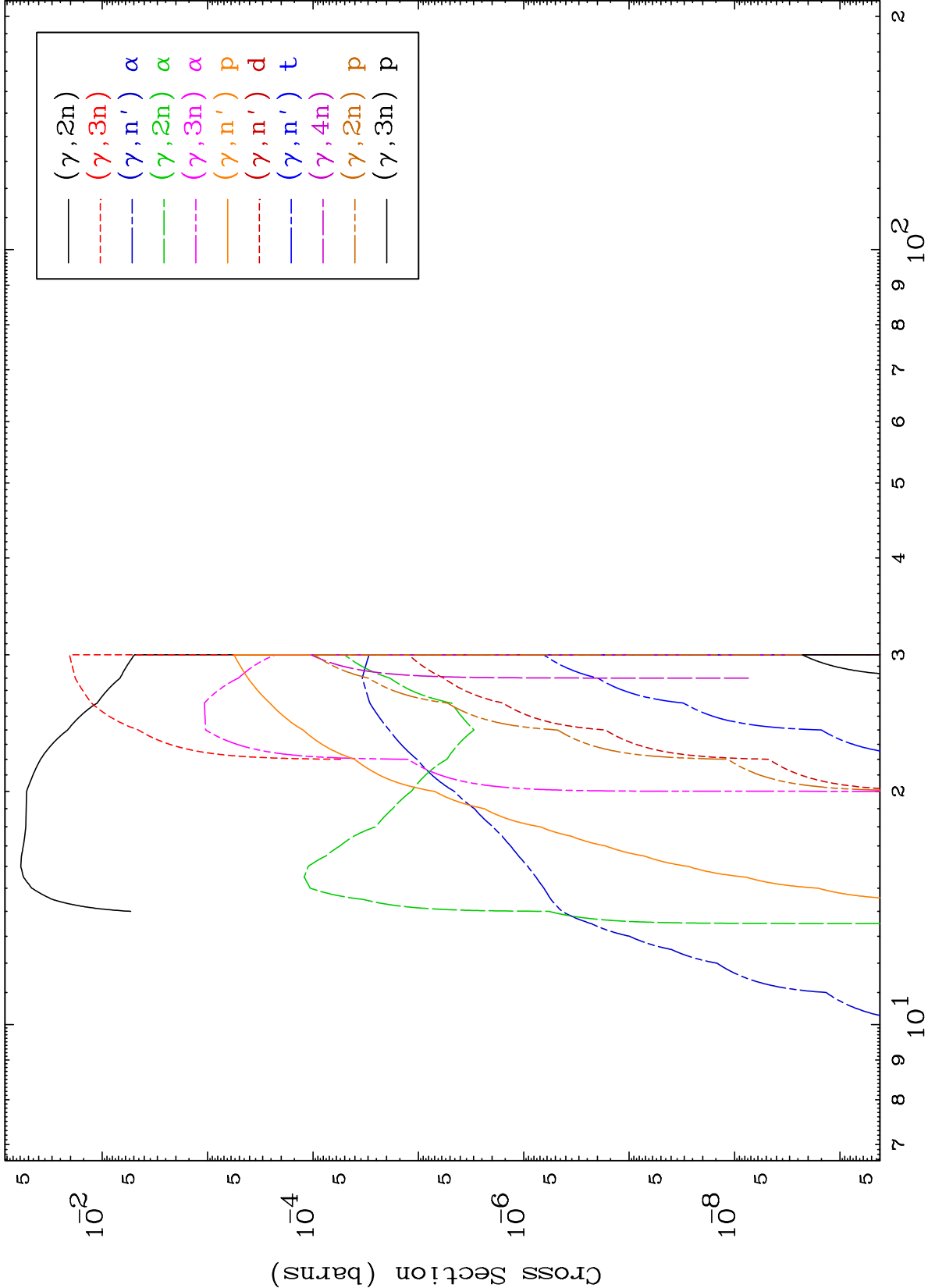
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

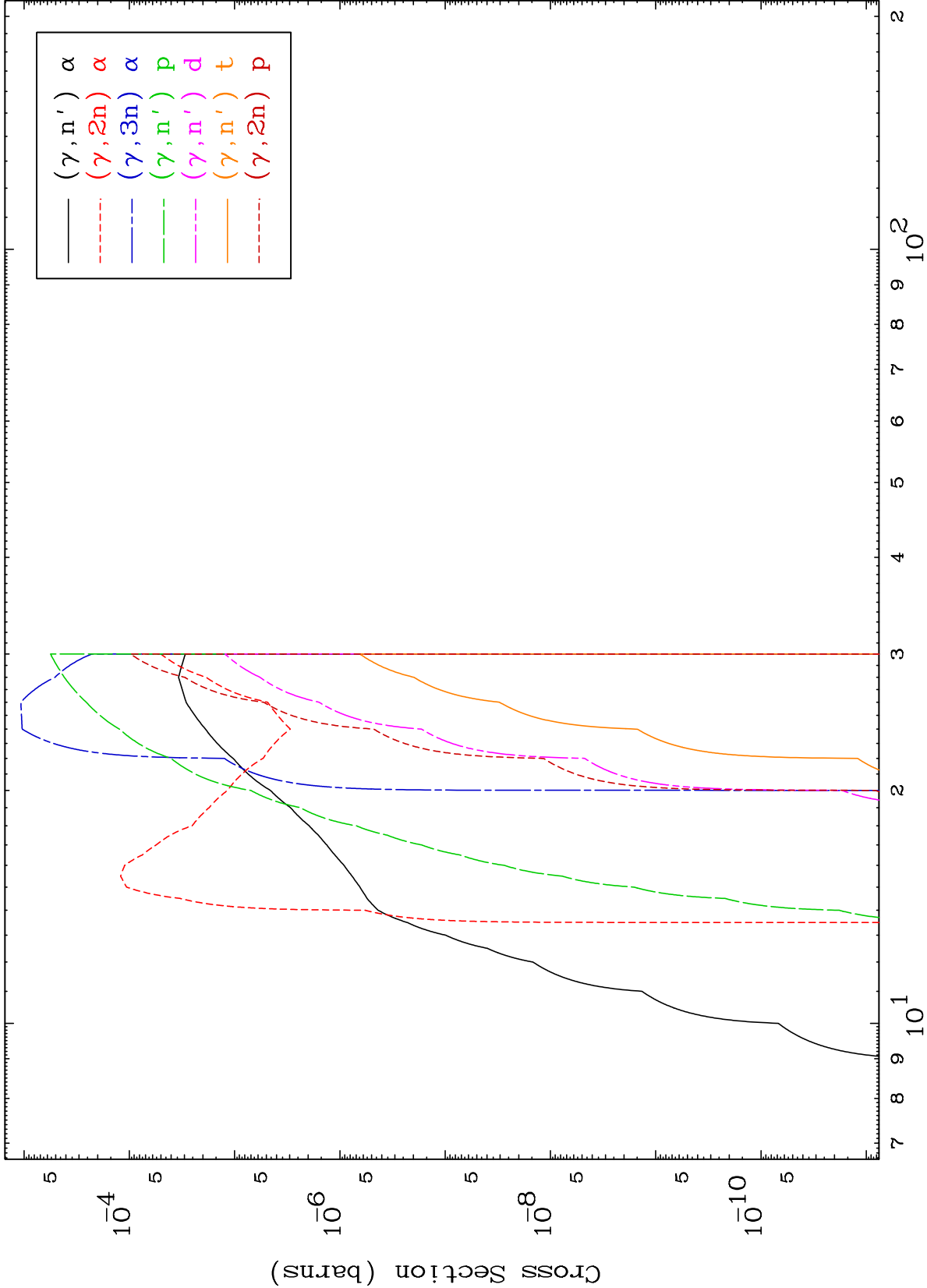
Tele: 925-443-1911

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

Press Mouse Button to Start



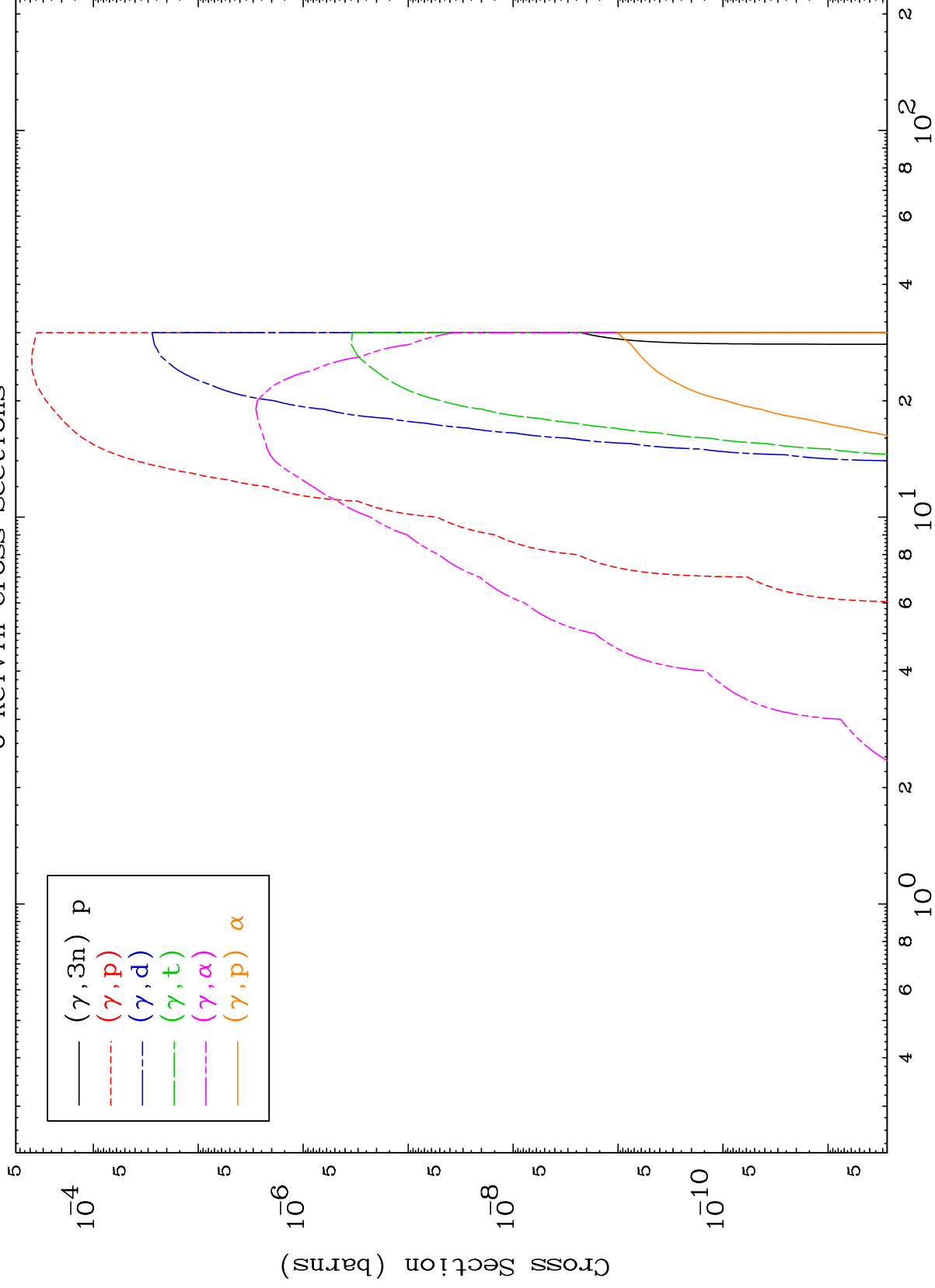


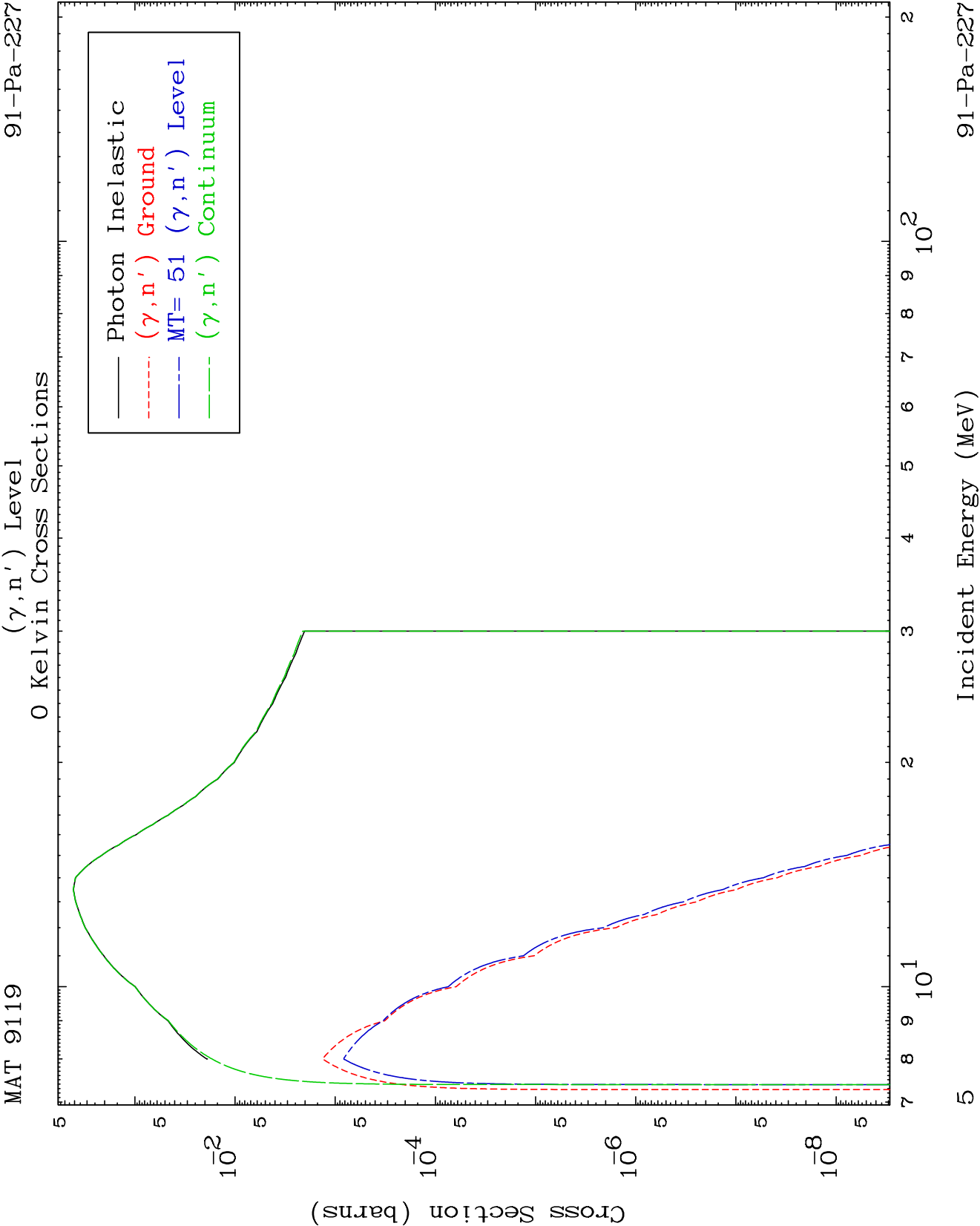


MAT 9119

Photon Charged Particle  
0 Kelvin Cross Sections

91-Pa-227



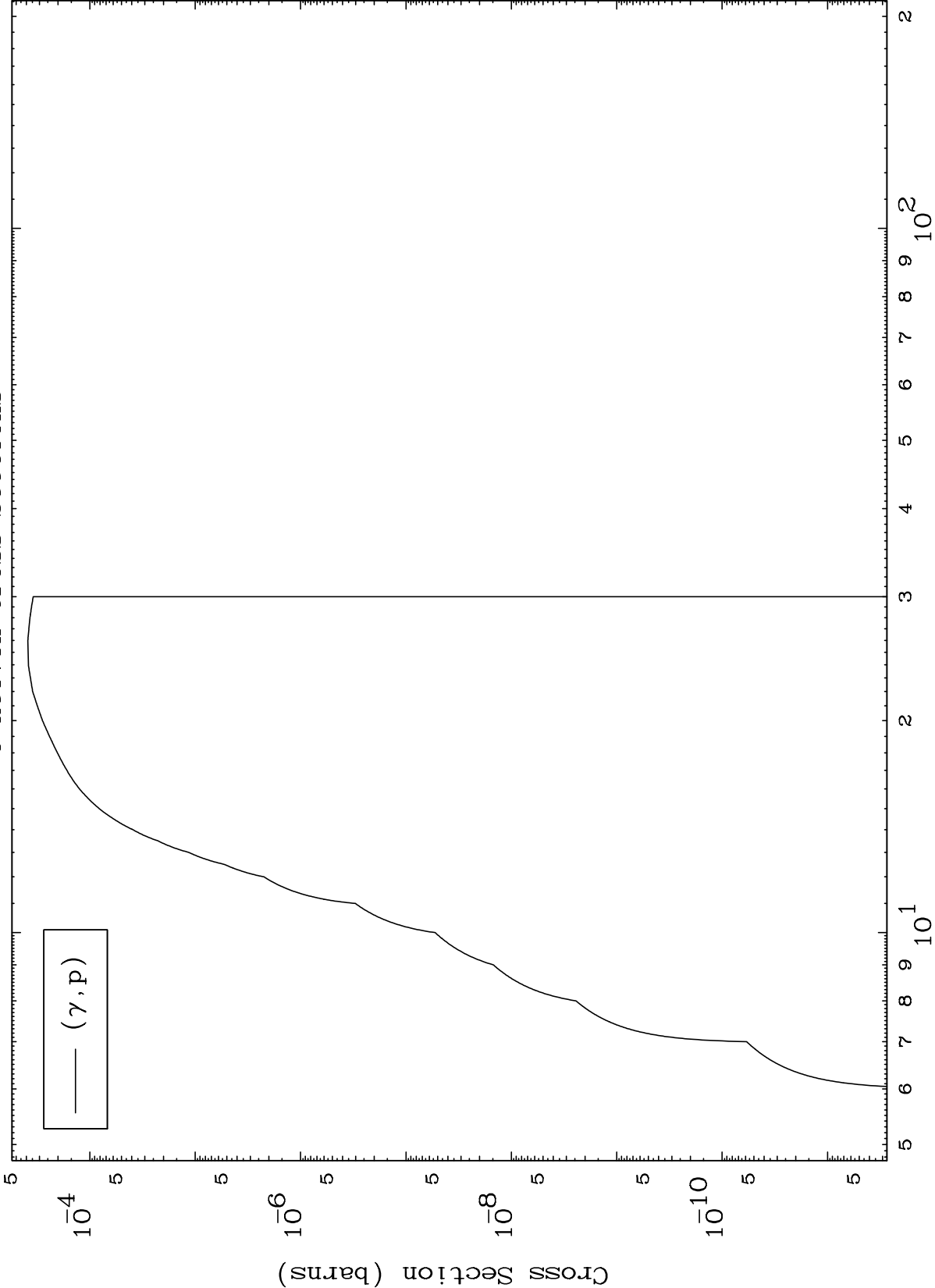


MAT 9119

( $\gamma$ ,p) Levels

91-Pa-227

0 Kelvin Cross Sections



Incident Energy (MeV)

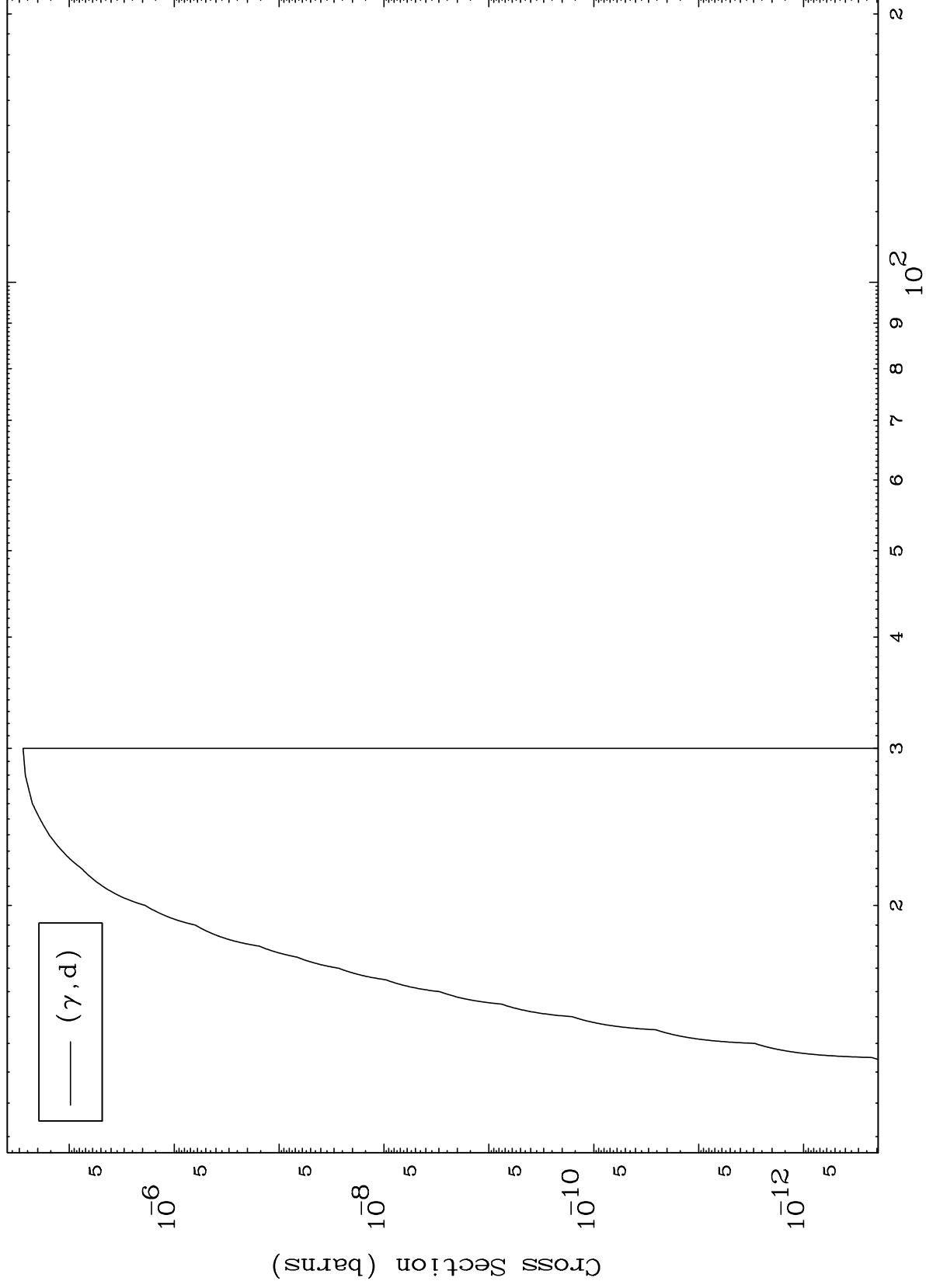
91-Pa-227

6

MAT 91119

91-Pa-227

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



91-Pa-227

Incident Energy (MeV)

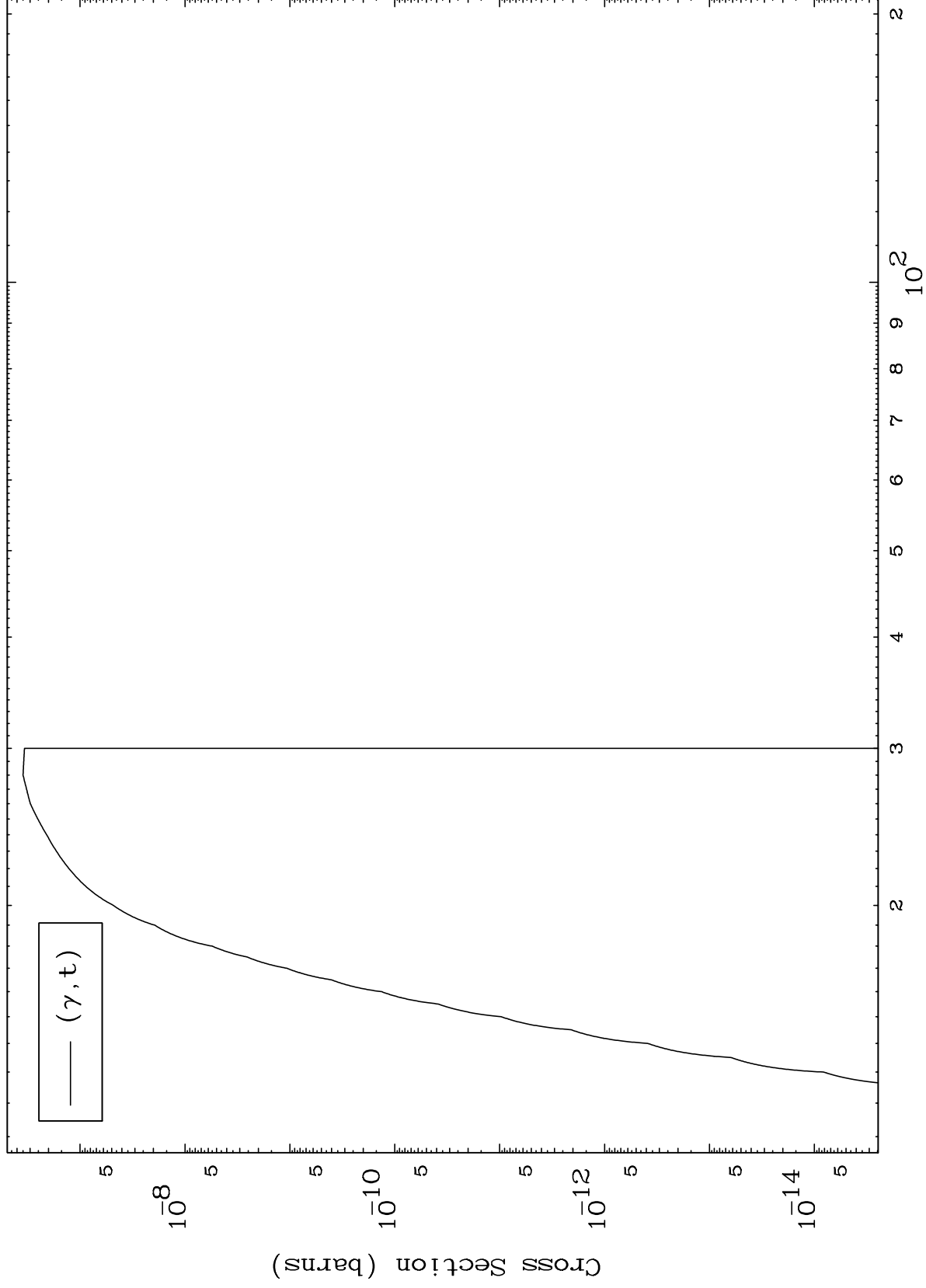
7



MAT 9119

91-Pa-227

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



91-Pa-227

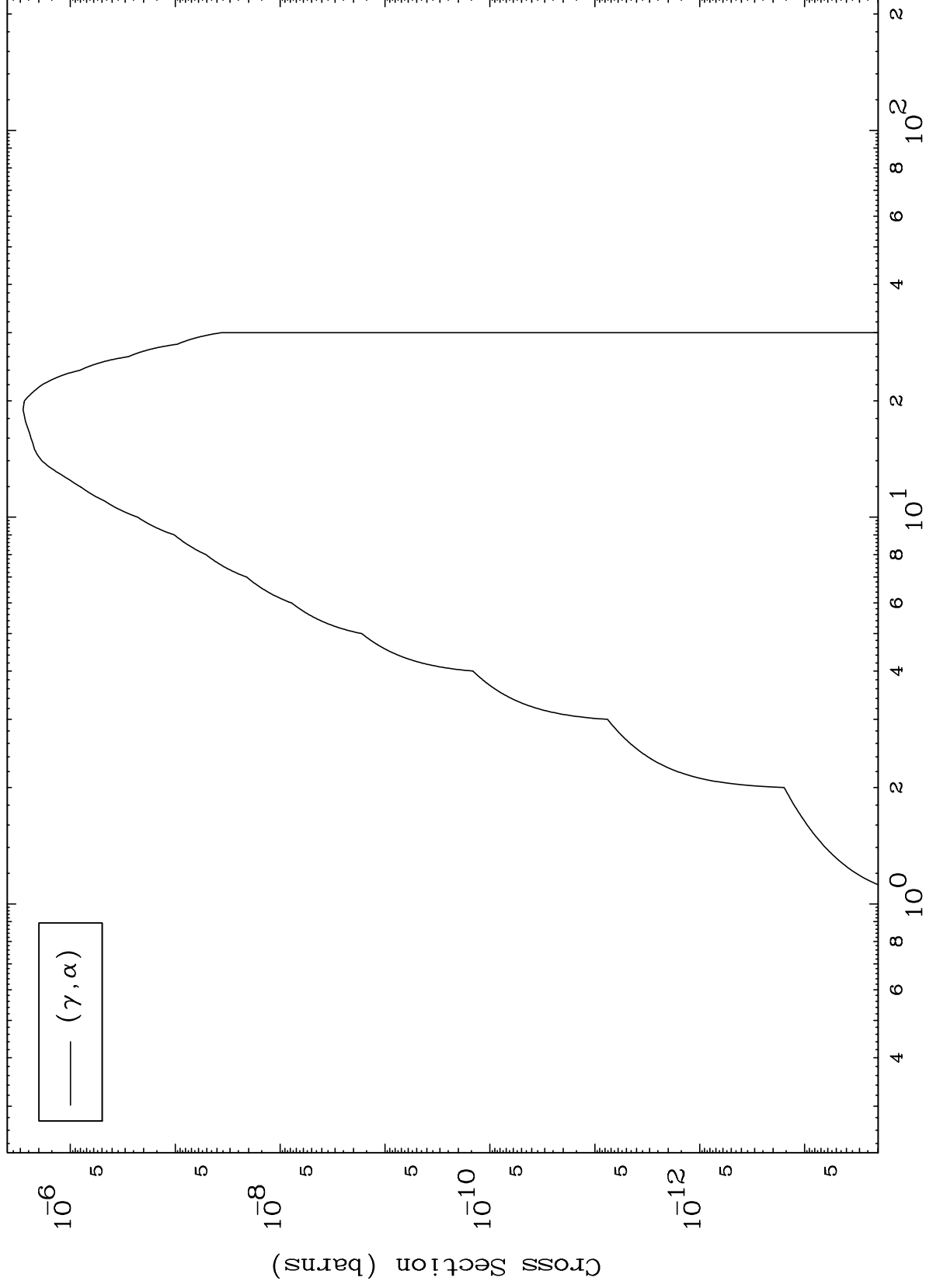
Incident Energy (MeV)

8

MAT 9119

91-Pa-227

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



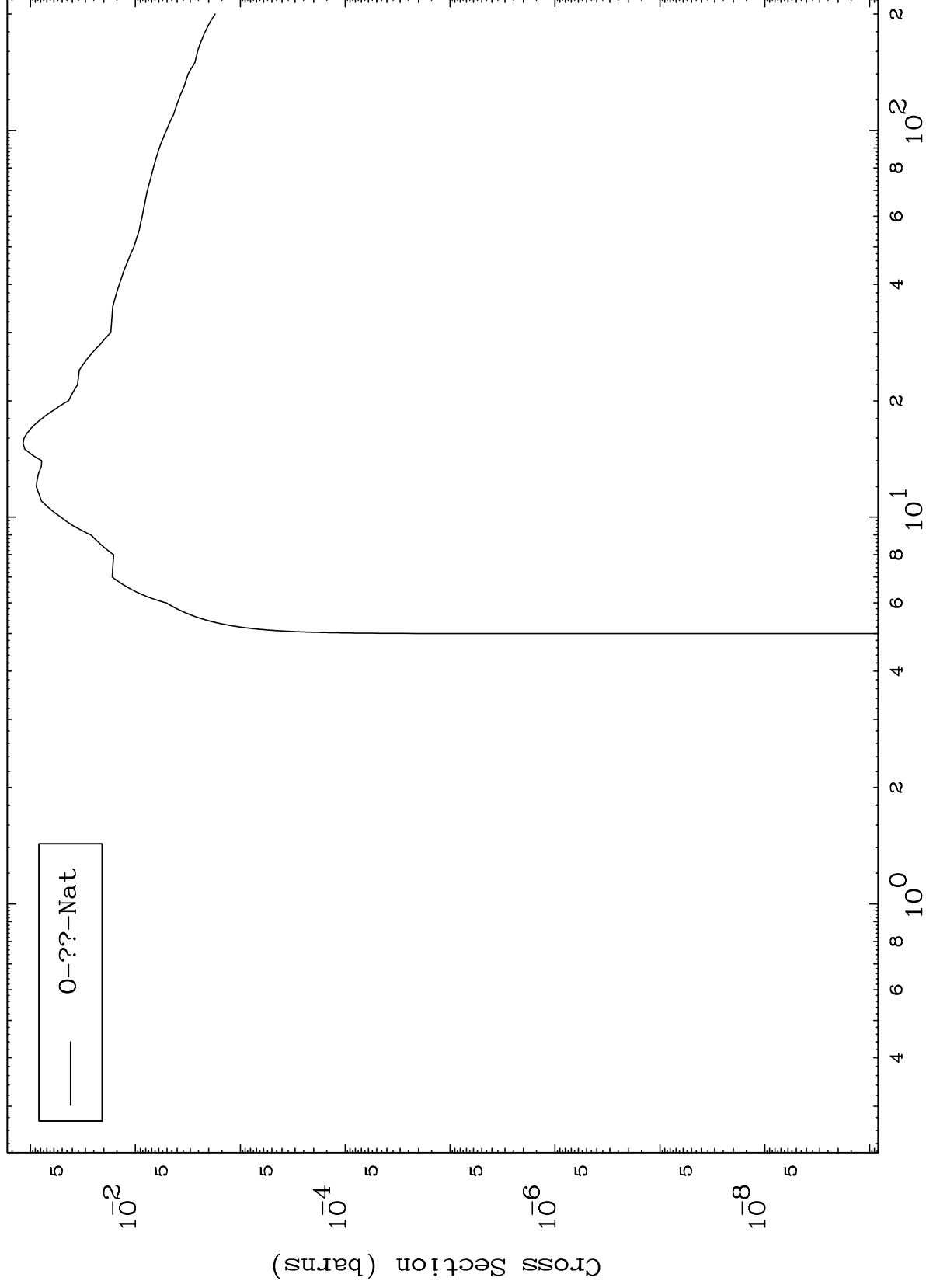
—  $(\gamma, \alpha)$

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Photon Fission

91-Pa-227

Radionuclide Production Cross Section



10

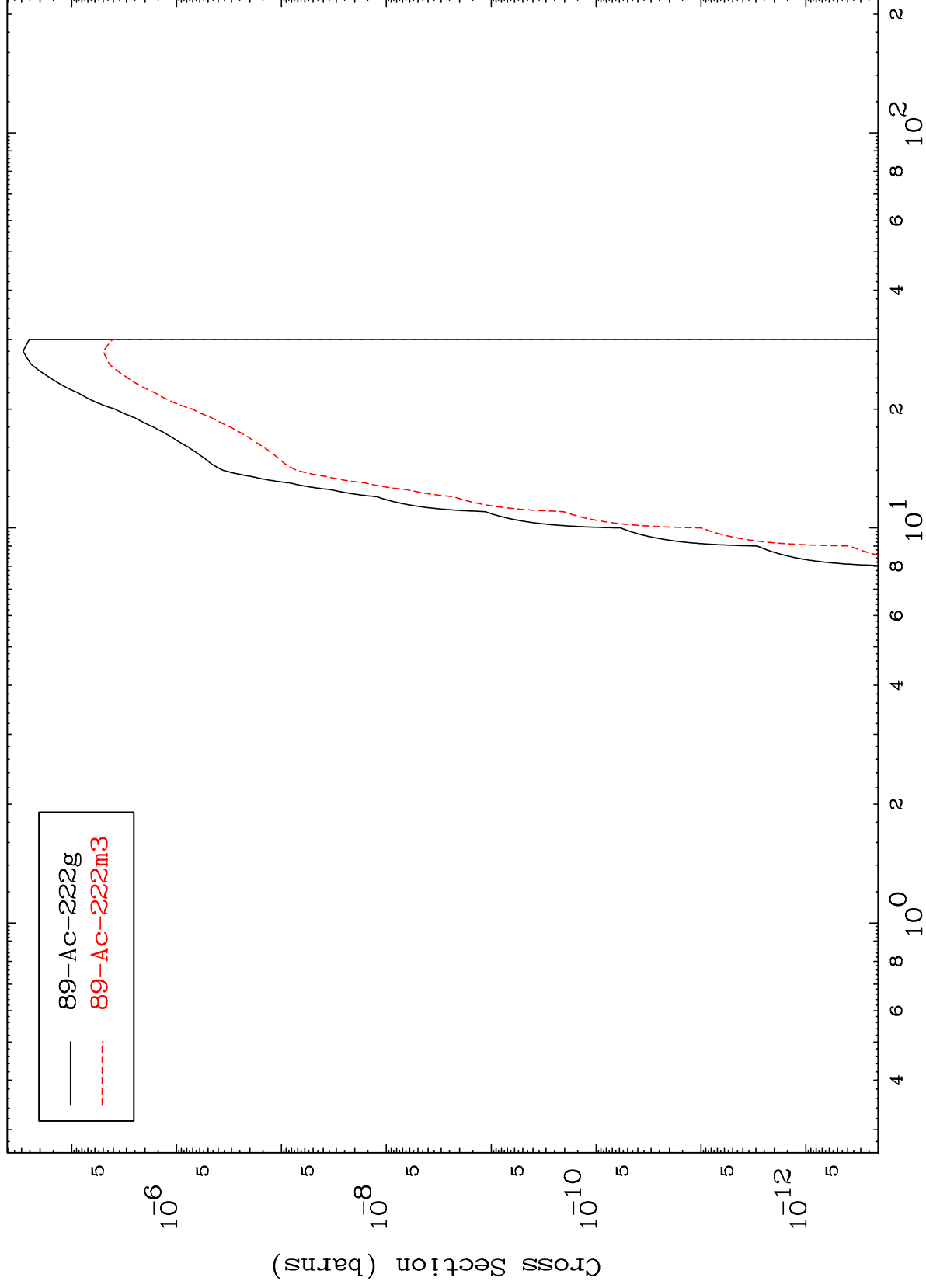
Incident Energy (MeV)

91-Pa-227

MAT 9119

91-Pa-227

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



11

Incident Energy (MeV)

91-Pa-227