

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

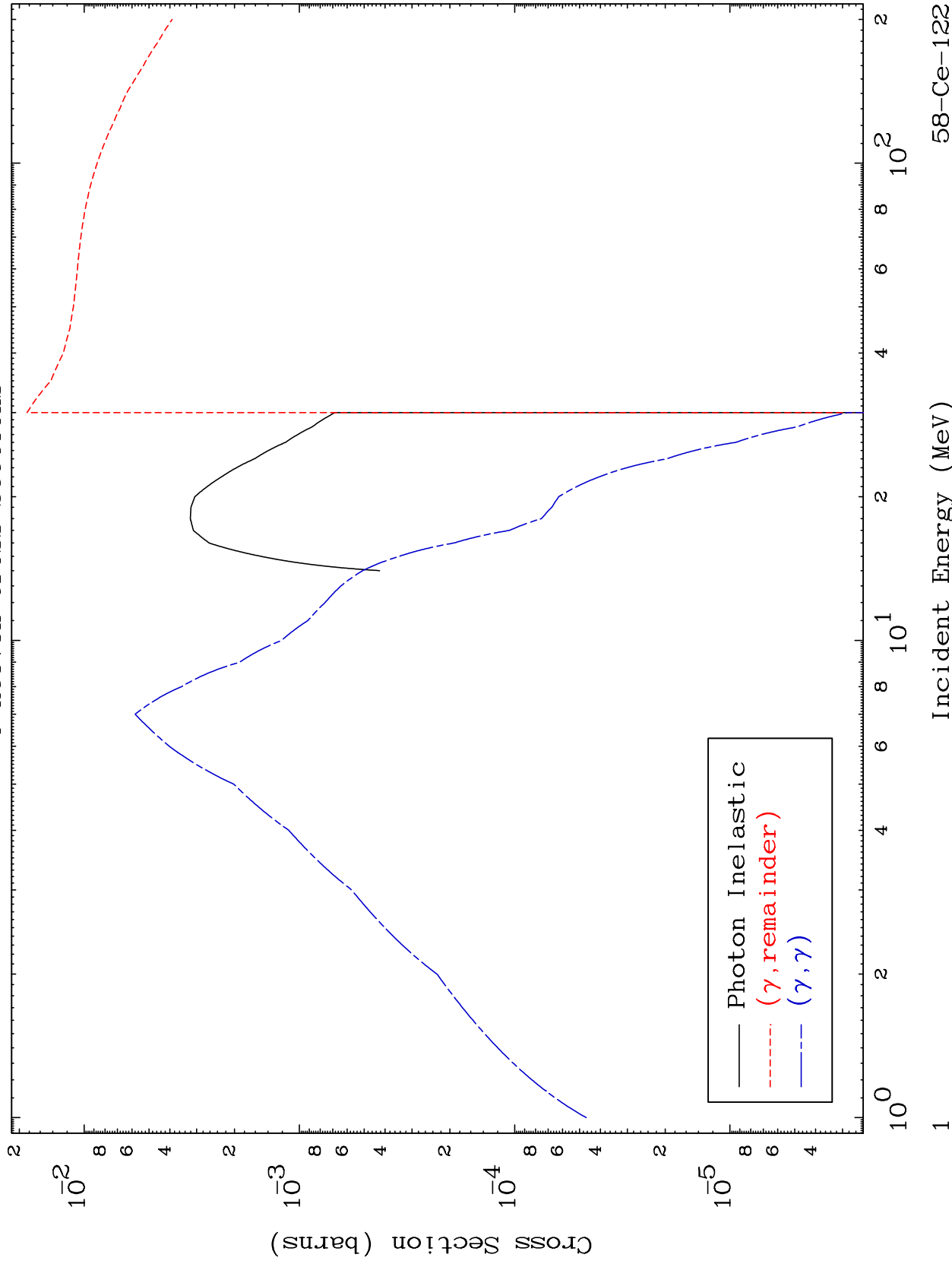
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

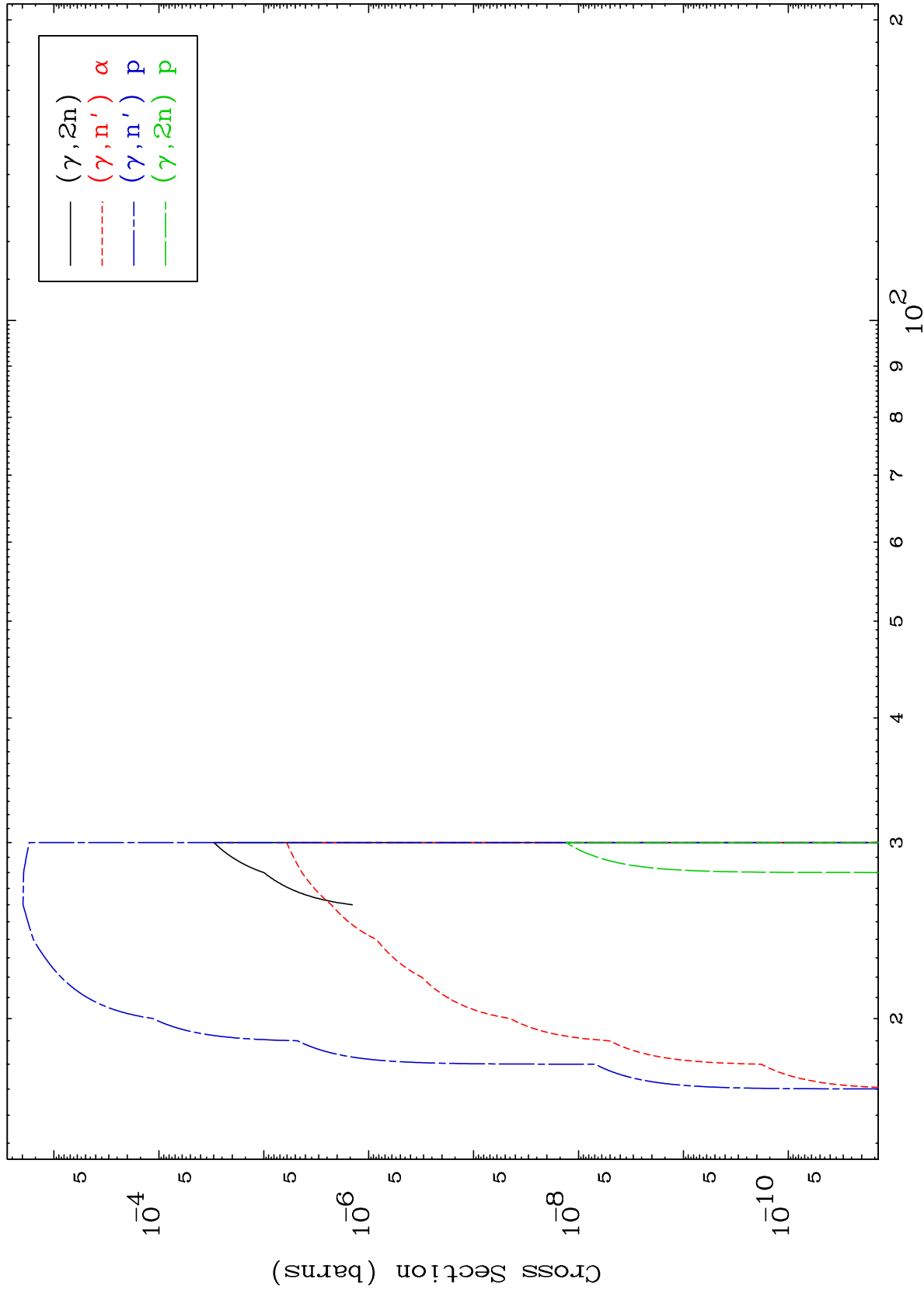
Press Mouse Button to Start

MAT 5783

Photon Major  
0 Kelvin Cross Sections

58-Ce-122

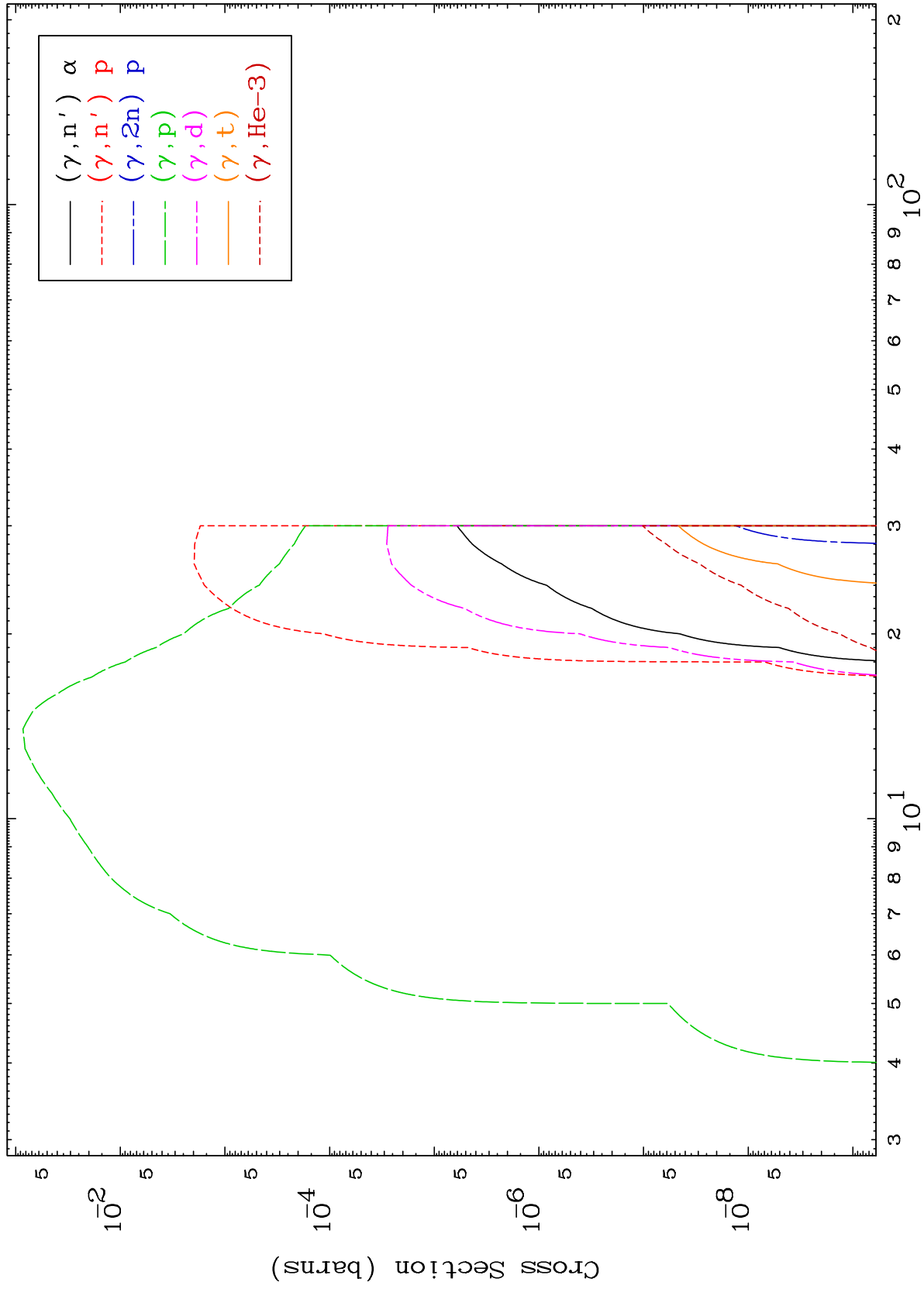




MAT 5783

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-122



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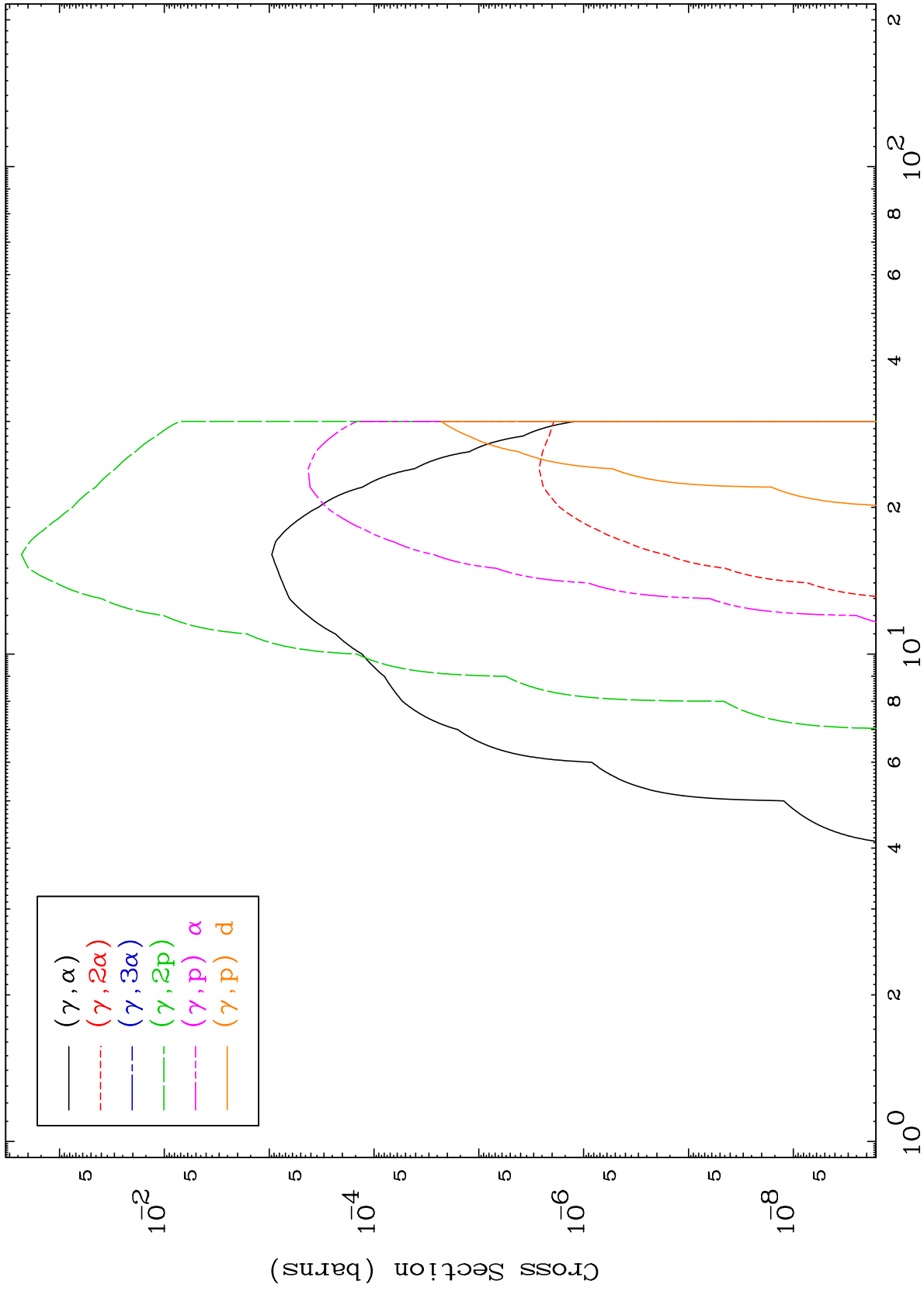
Incident Energy (MeV)

58-Ce-122

MAT 5783

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-122



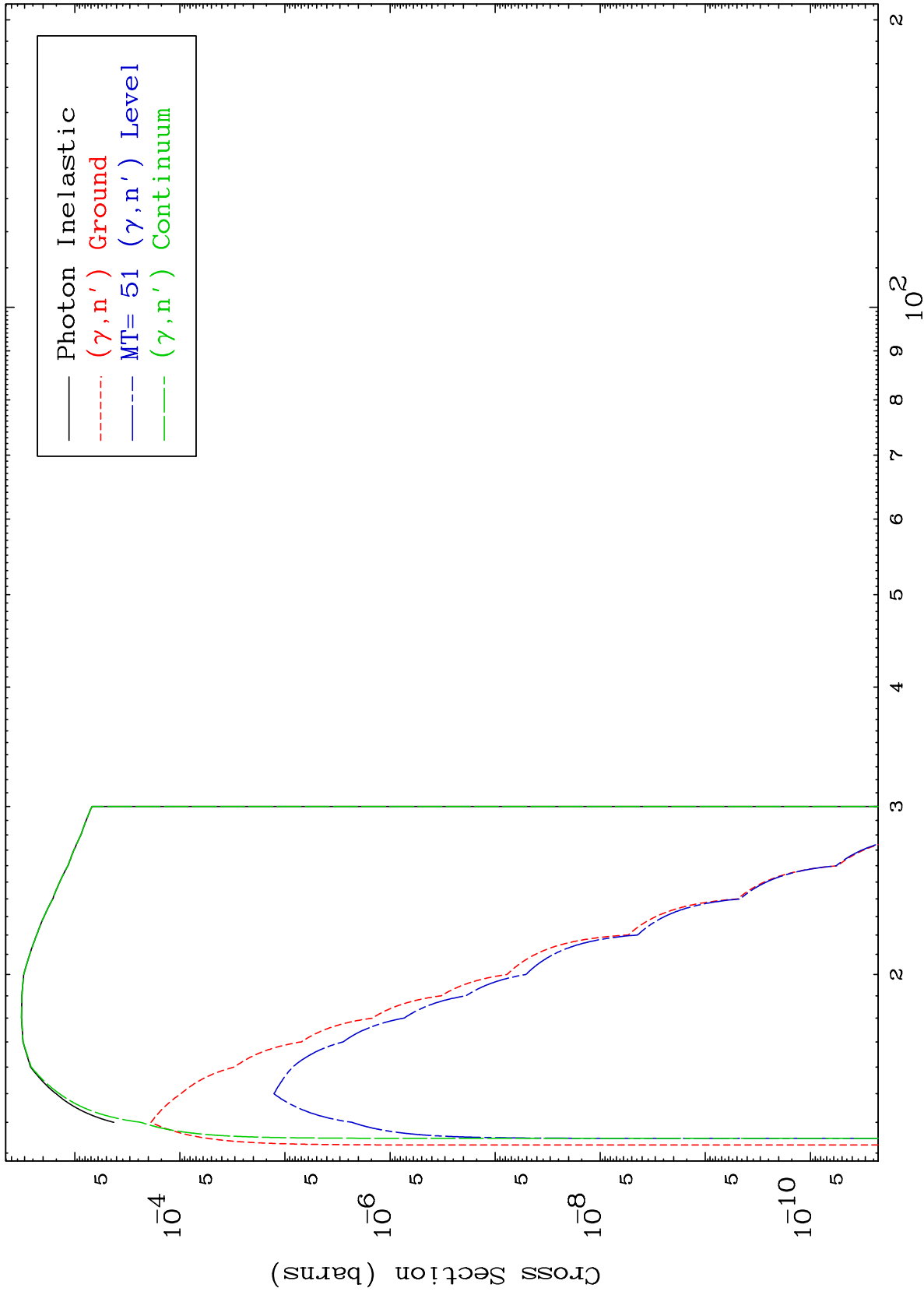
Incident Energy (MeV)

58-Ce-122

MAT 5783

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

58-Ce-122



5

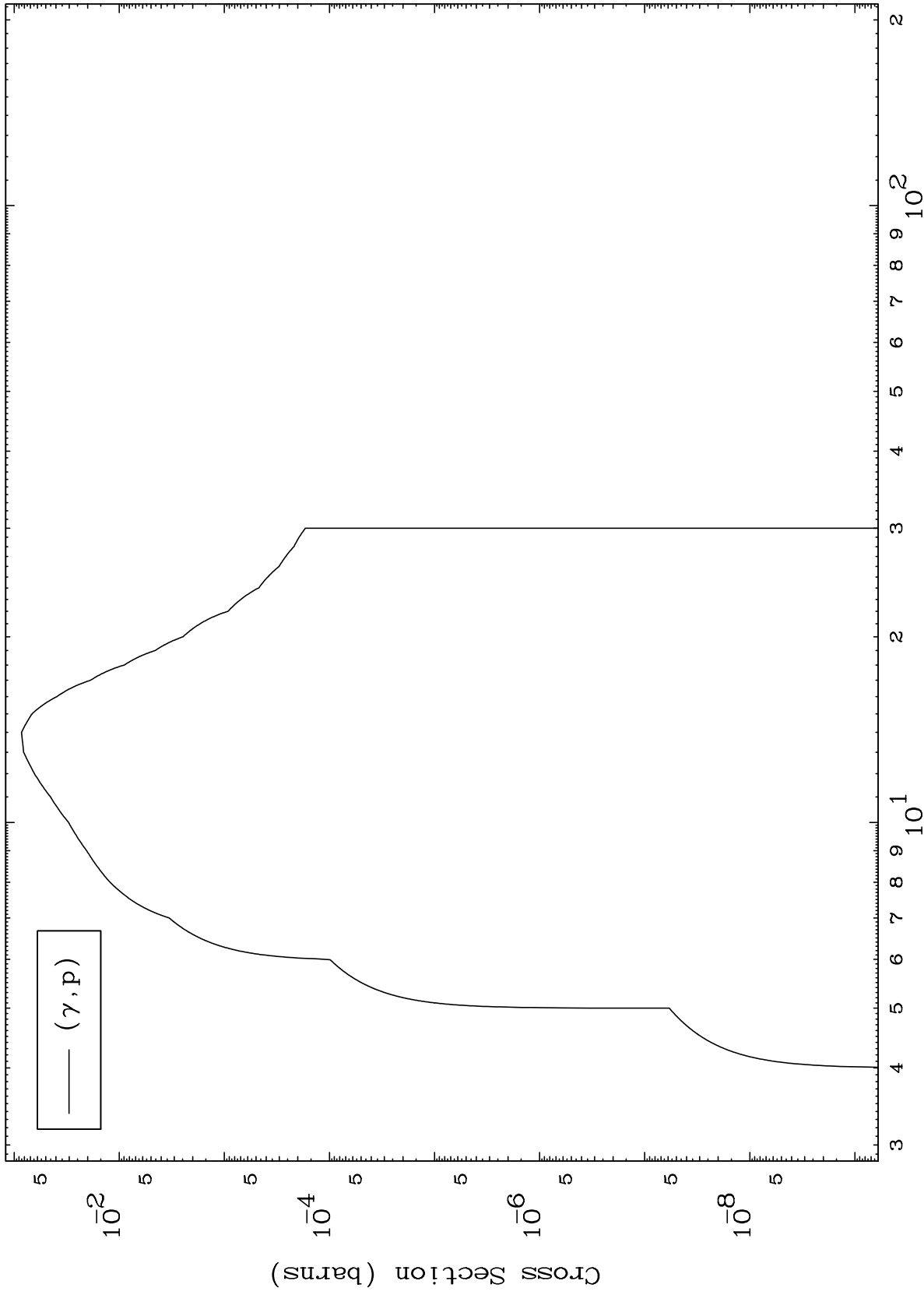
Incident Energy (MeV)

58-Ce-122

MAT 5783

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

58-Ce-122

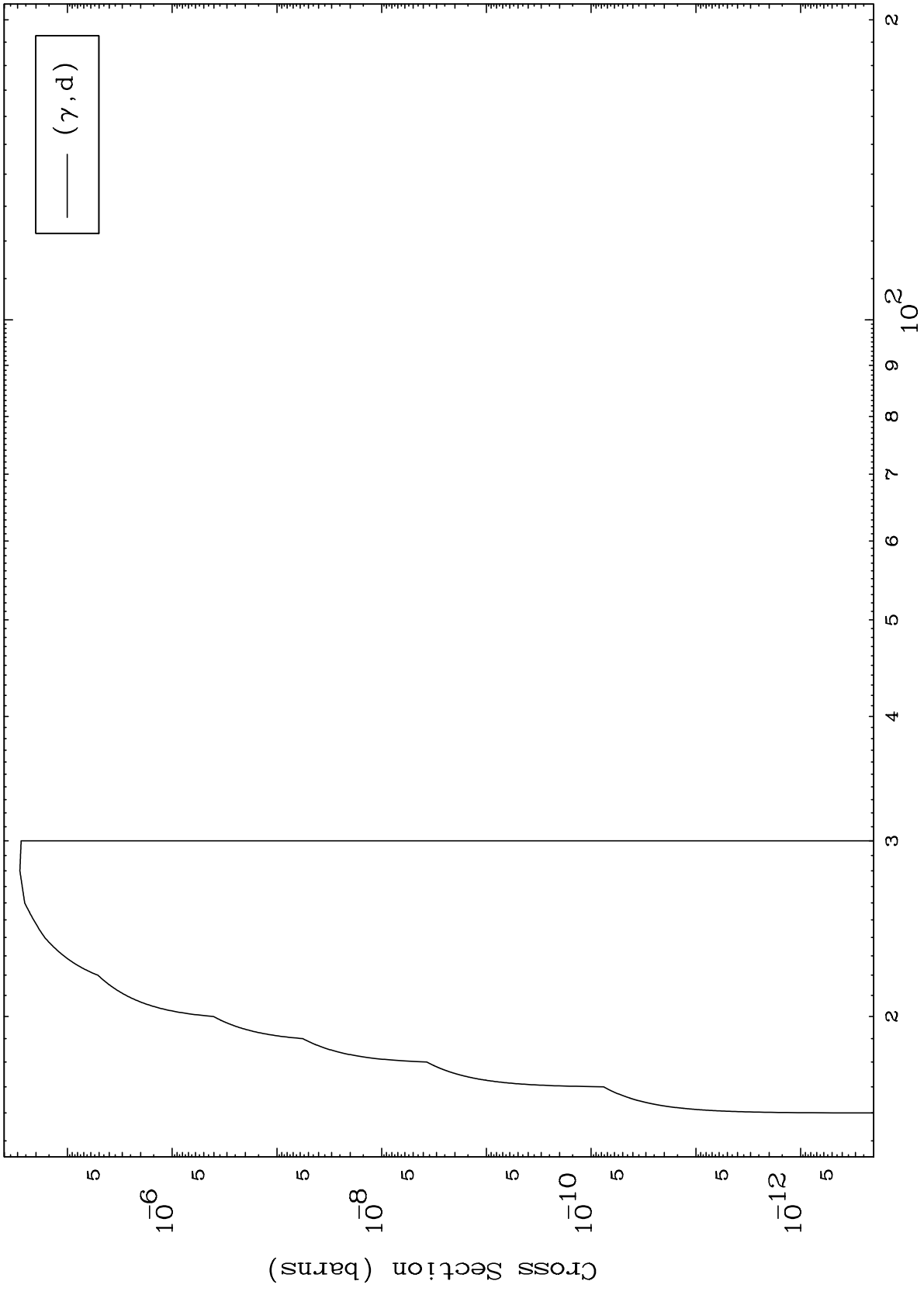


6

MAT 5783

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

58-Ce-122



7

Incident Energy (MeV)

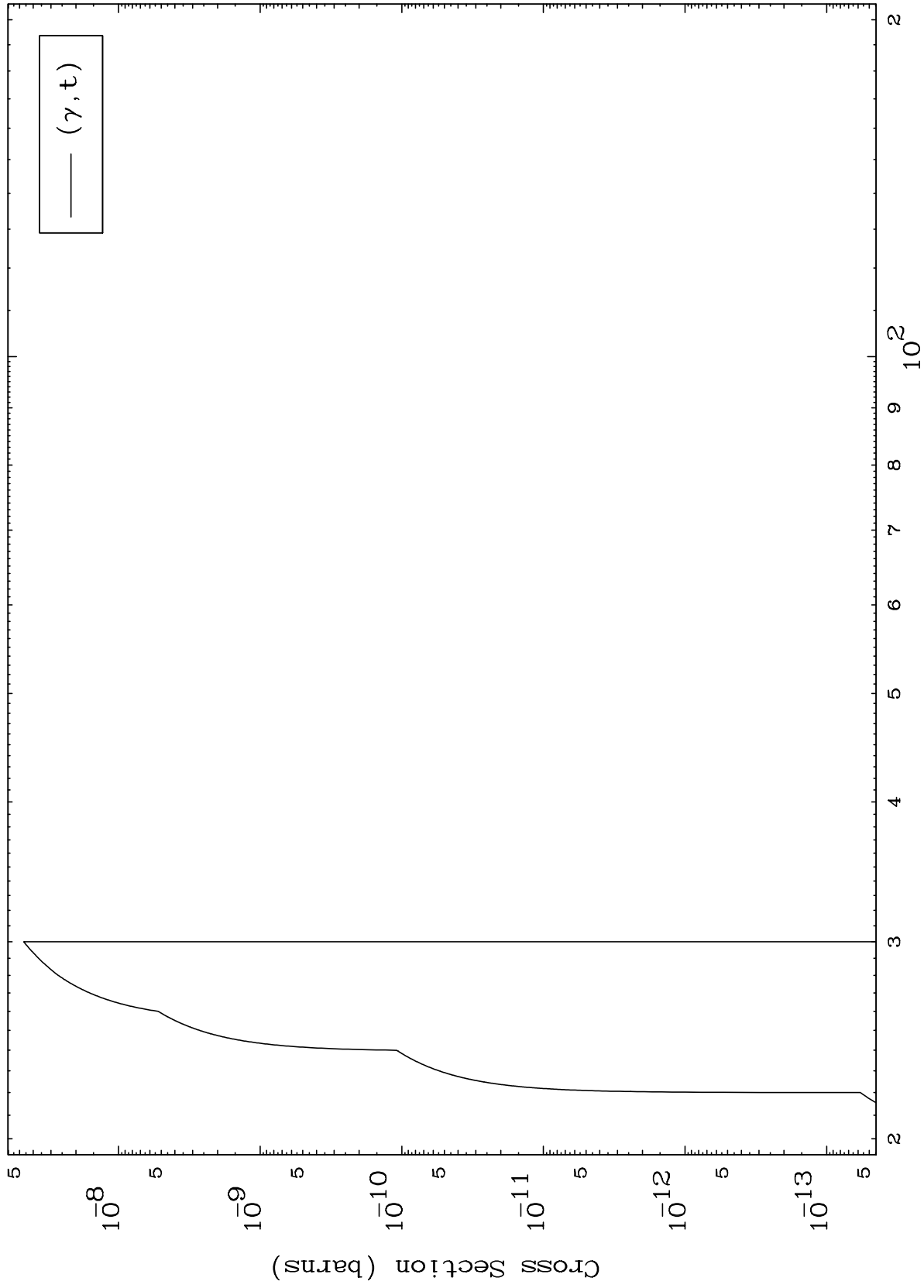
58-Ce-122



MAT 5783

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

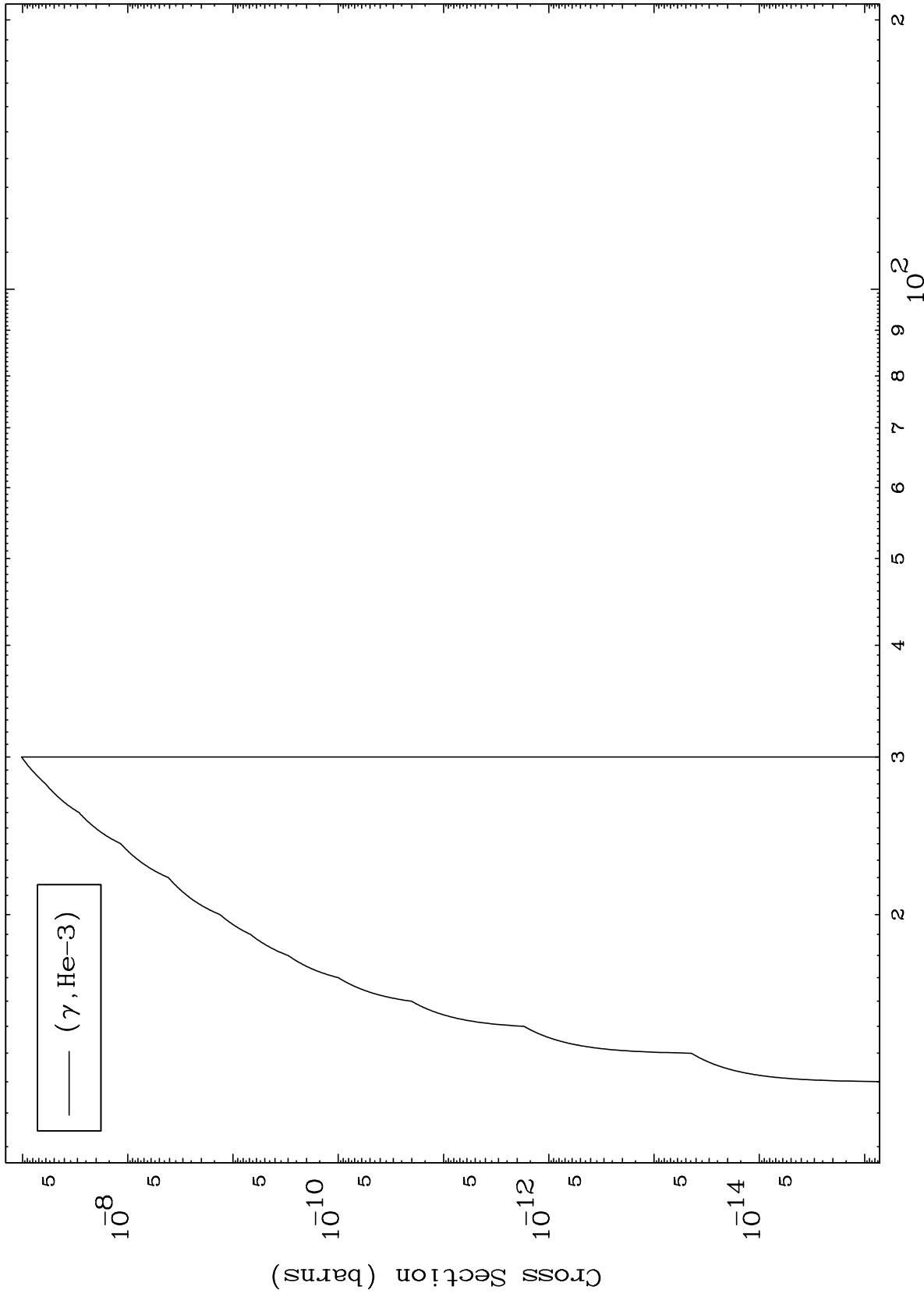
58-Ce-122



8

Incident Energy (MeV)

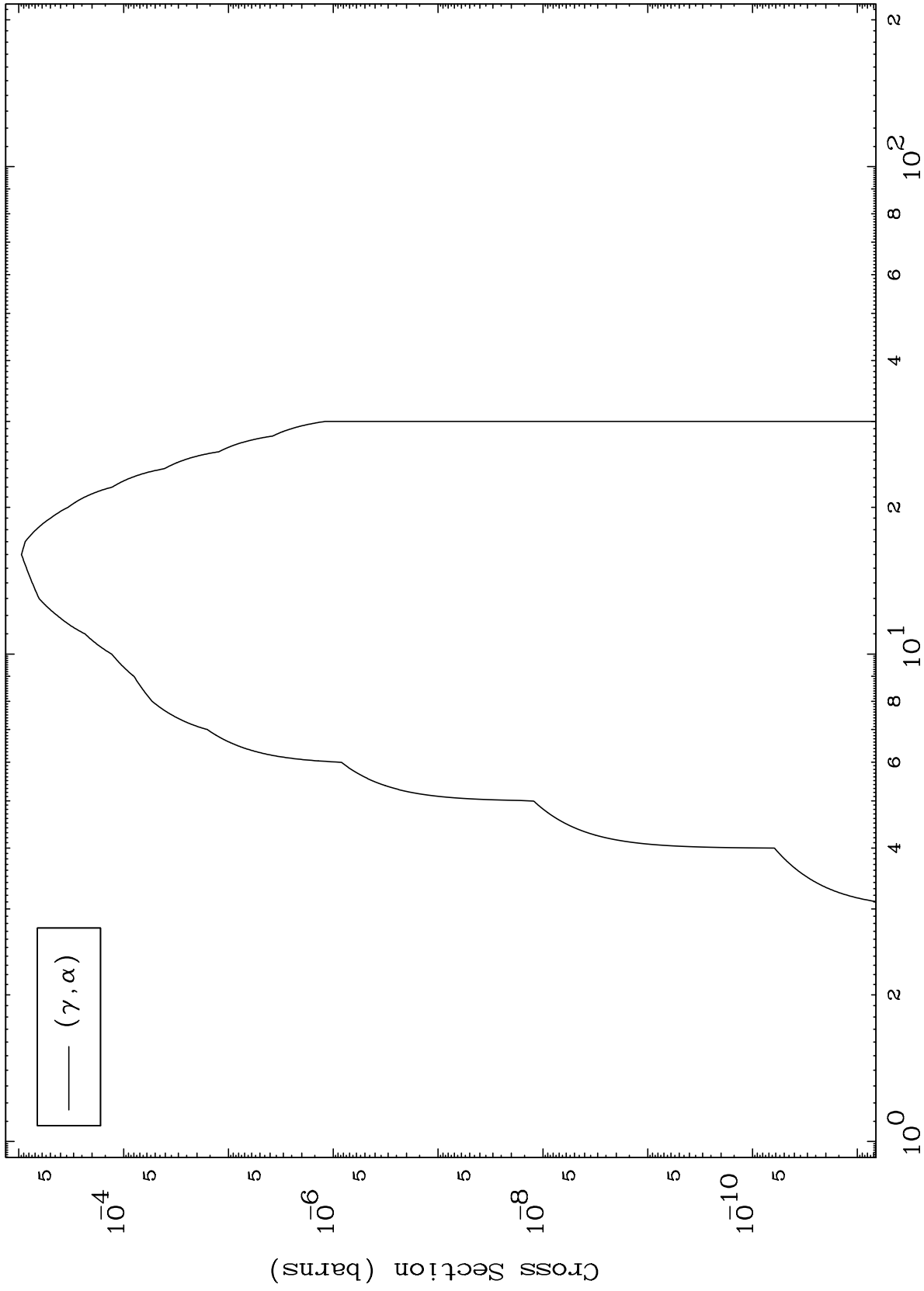
58-Ce-122



MAT 5783

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

58-Ce-122



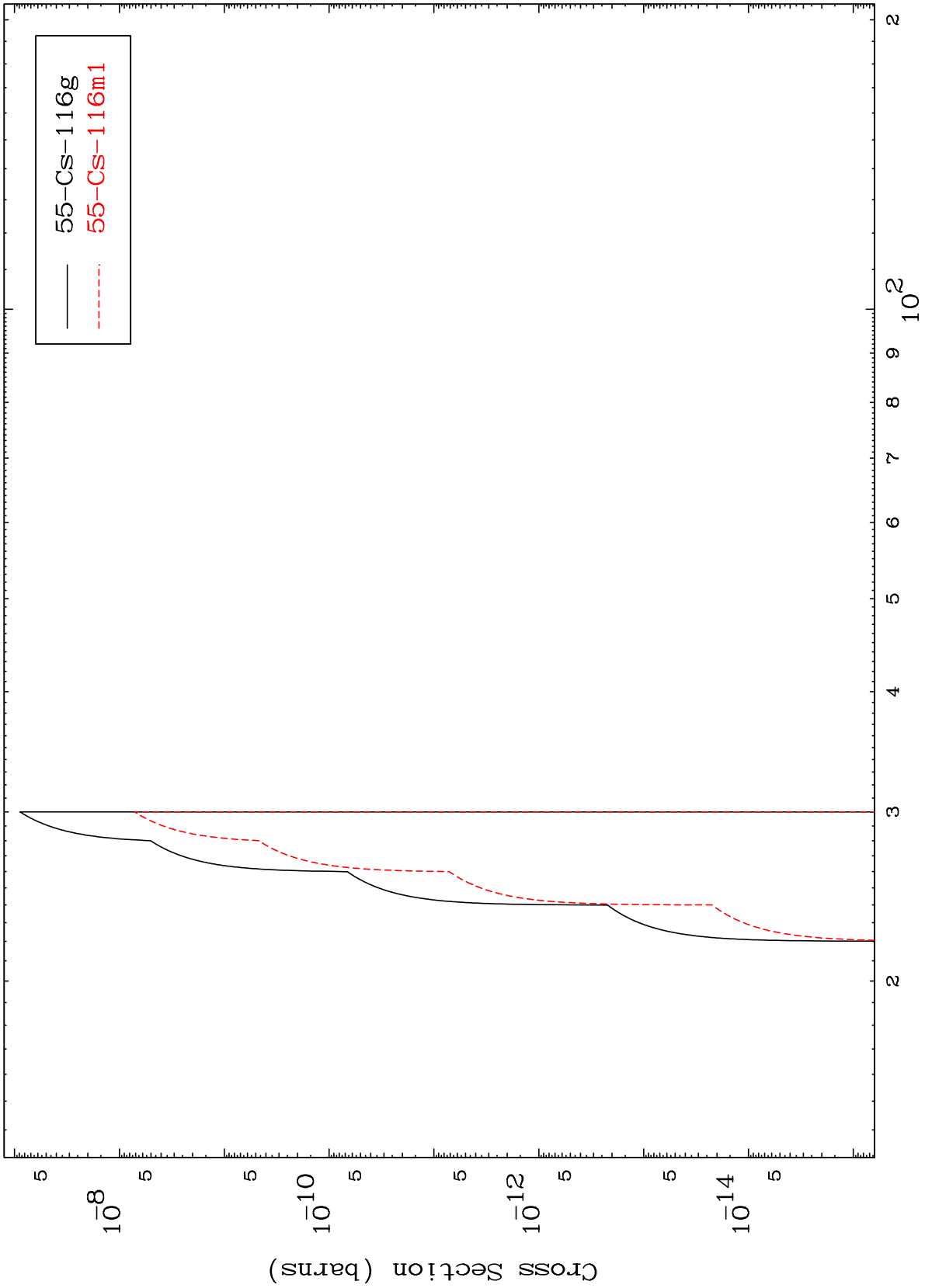
Incident Energy (MeV)

58-Ce-122

MAT 5783

58-Ce-122

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



11

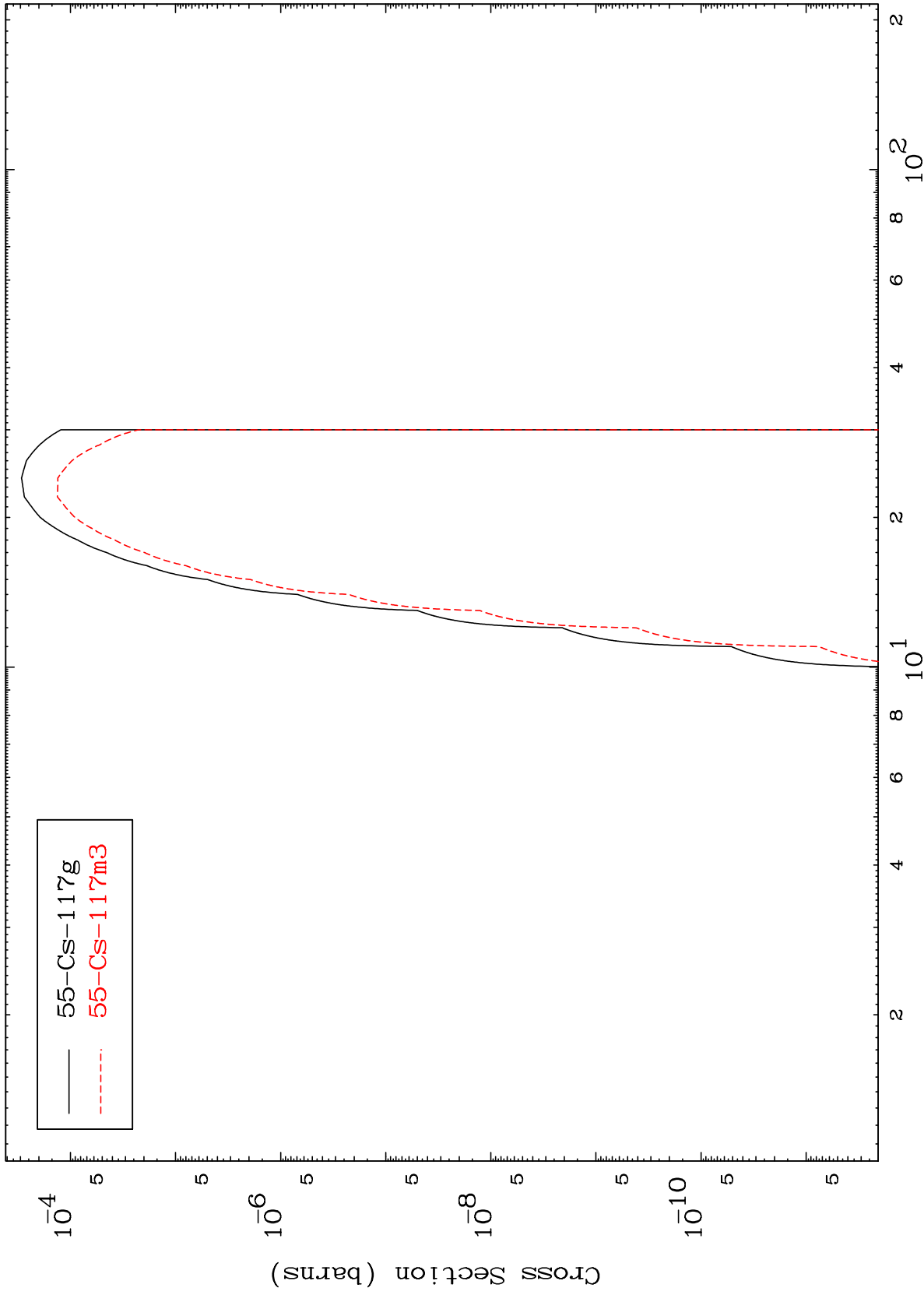
58-Ce-122

MAT 5783

( $\gamma, p$ )  $\alpha$

58-Ce-122

### Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-122