

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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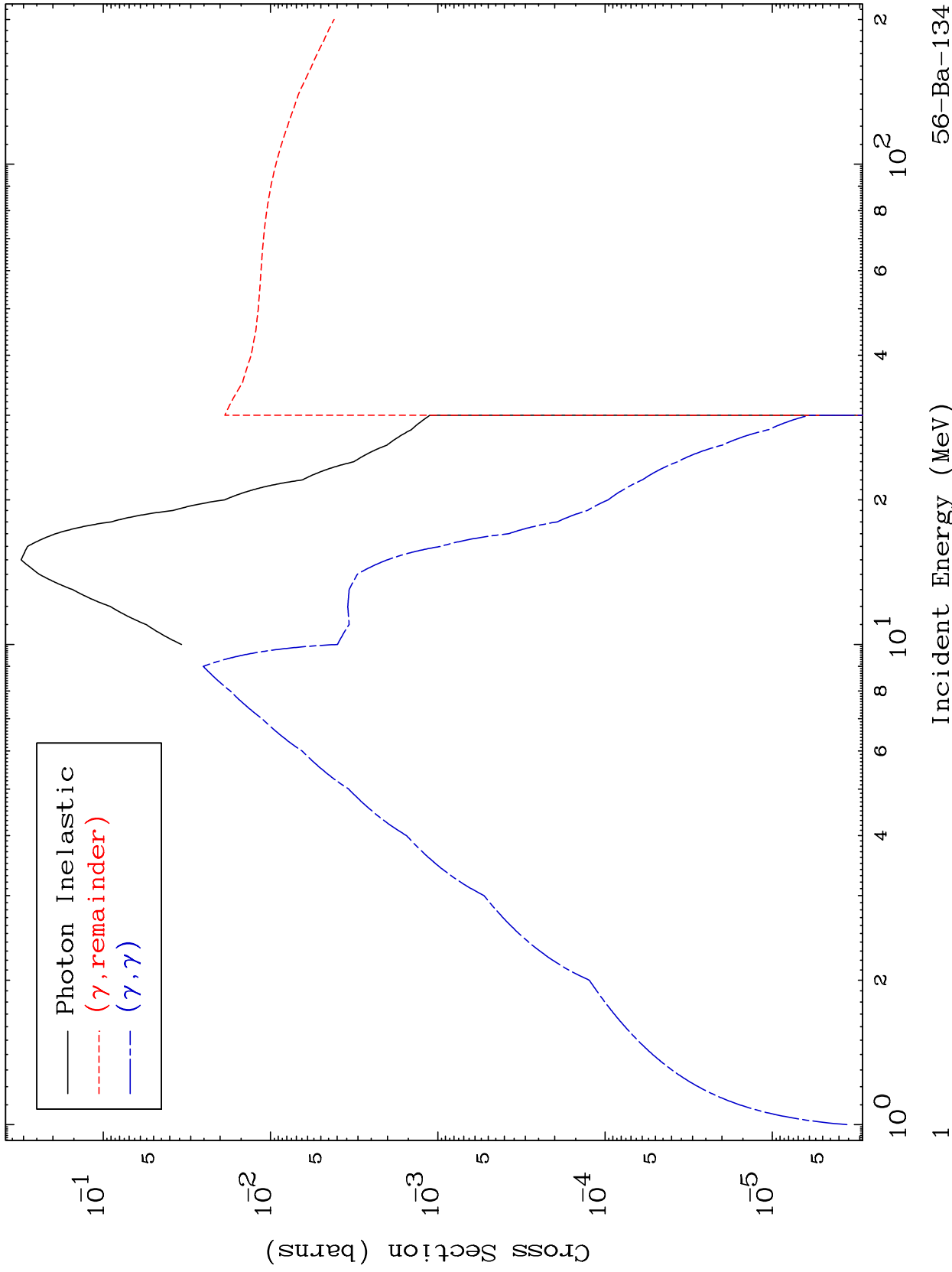
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

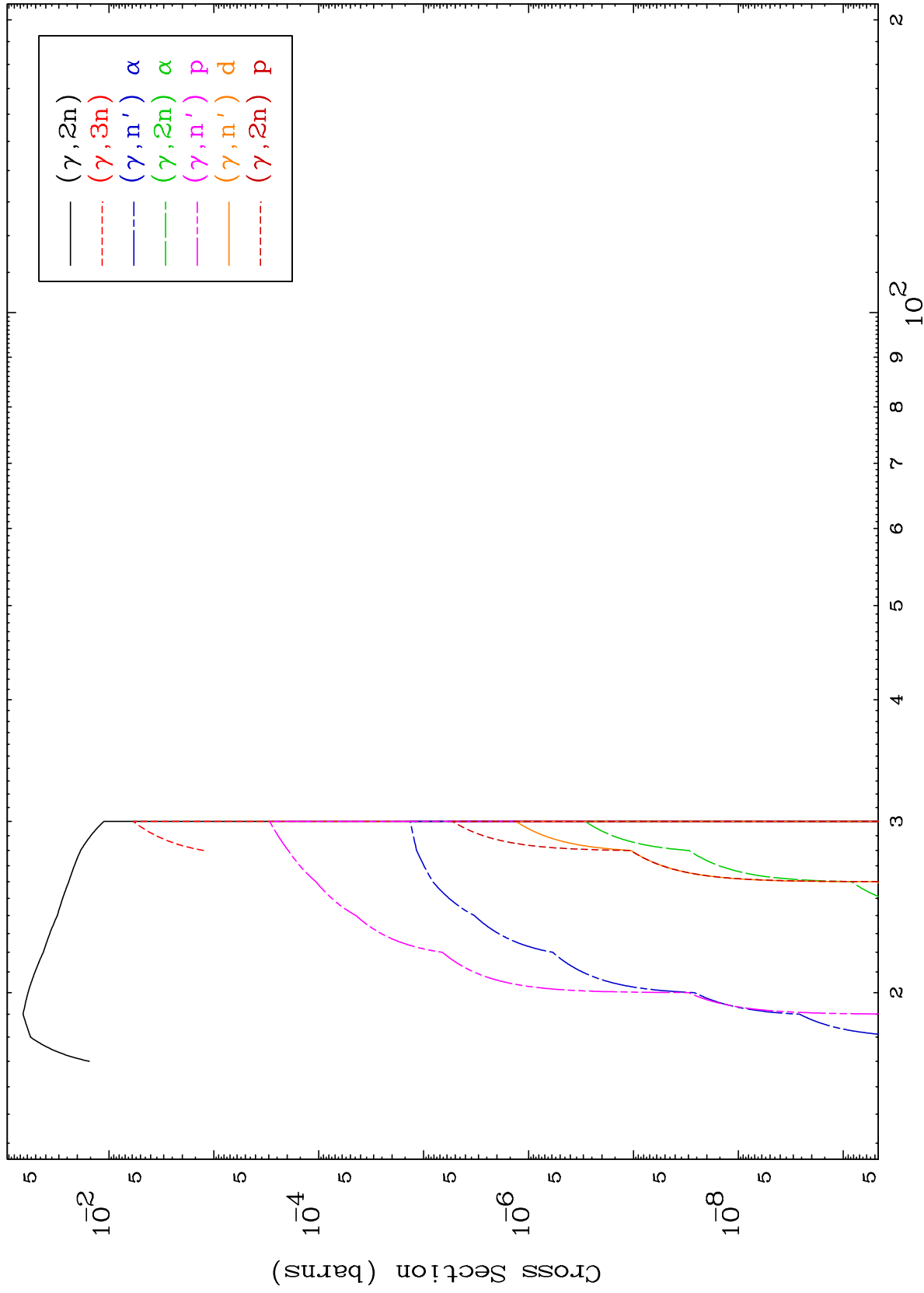
MAT 5637

Photon Major  
0 Kelvin Cross Sections

56-Ba-134



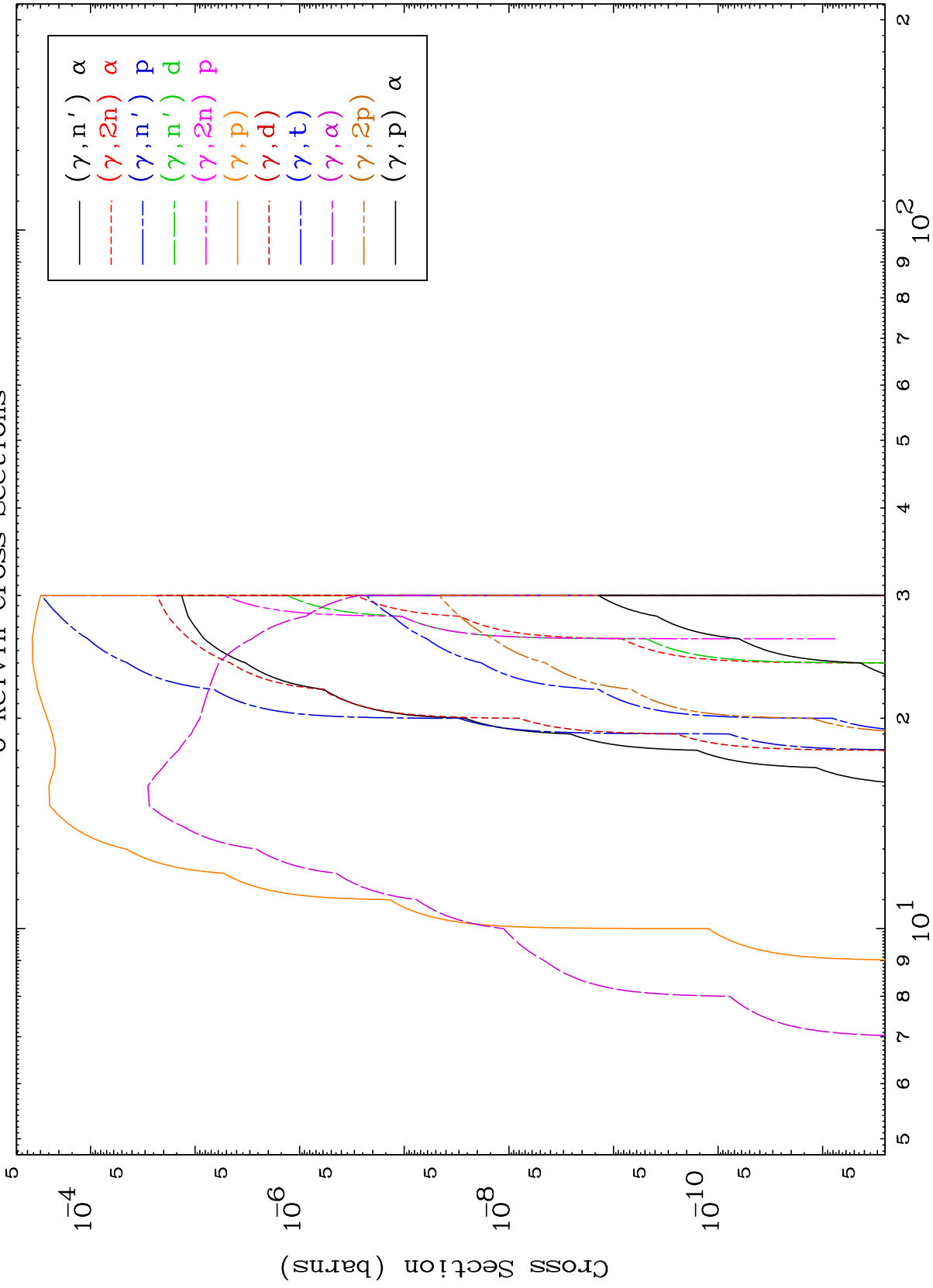
56-Ba-134



MAT 5637

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-134



3

Incident Energy (MeV)

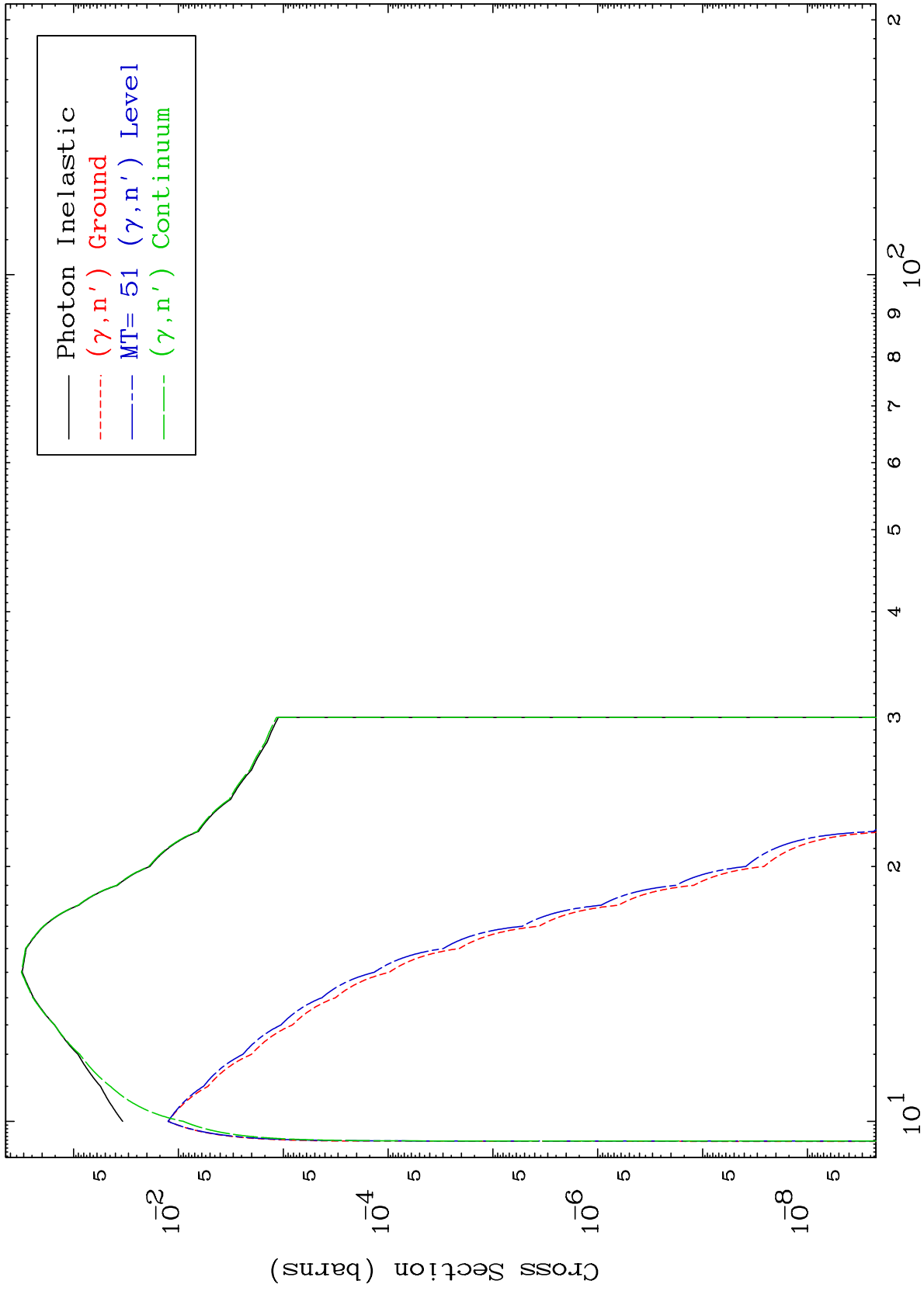
56-Ba-134

MAT 5637

$(\gamma, n')$  Level

56-Ba-134

0 Kelvin Cross Sections



4

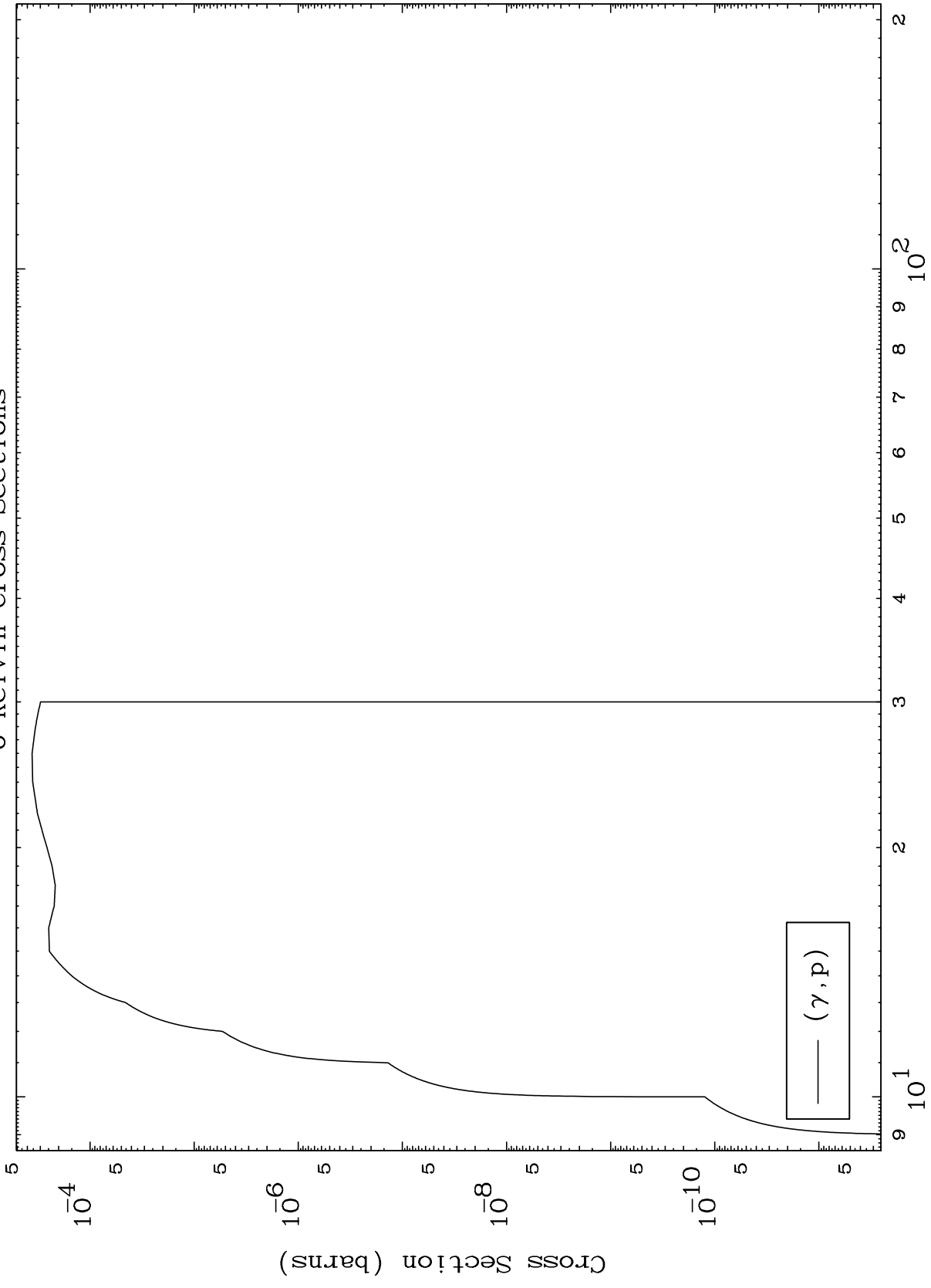
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

56-Ba-134



5

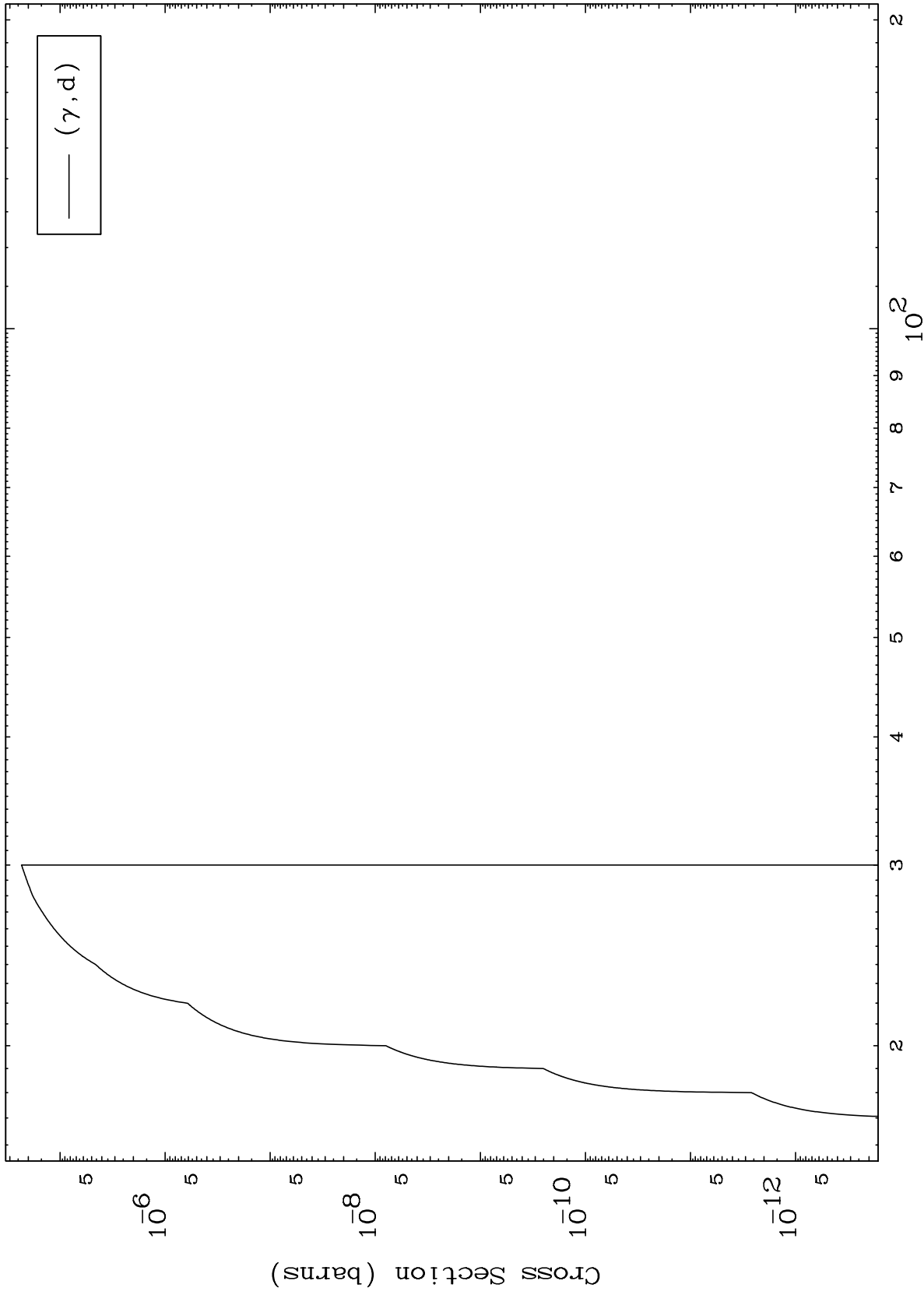
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

56-Ba-134



6

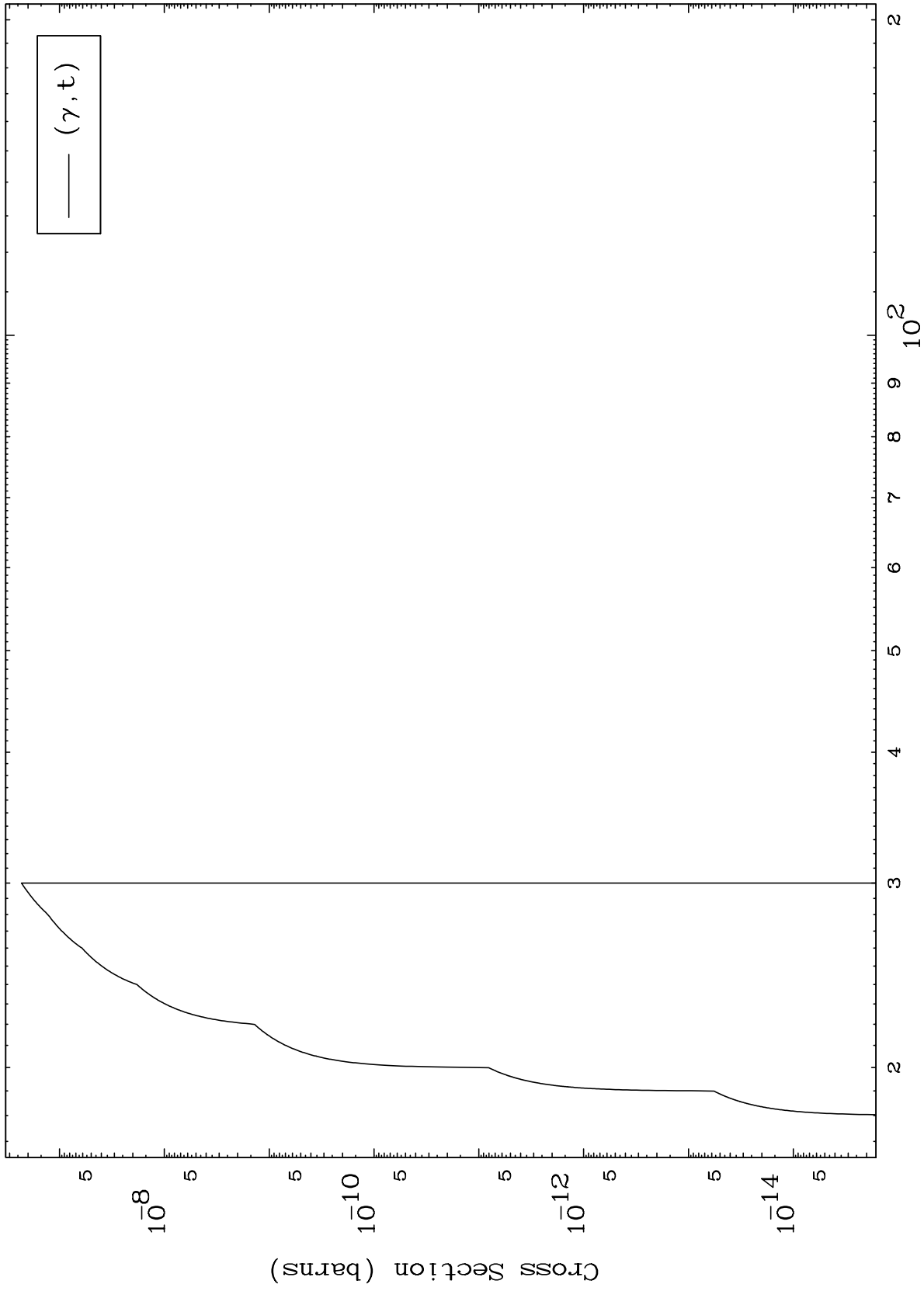
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

56-Ba-134



7

Incident Energy (MeV)

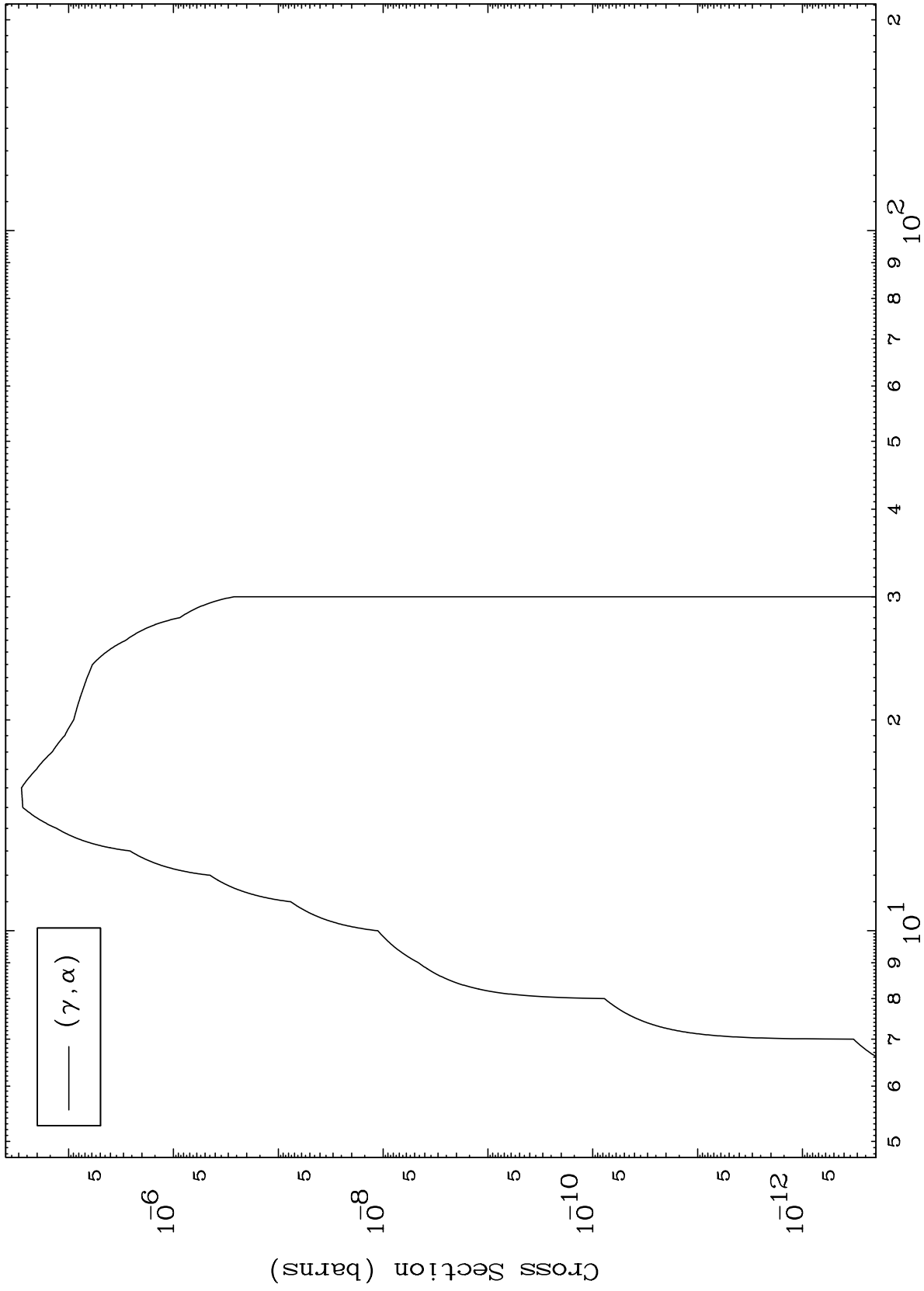
56-Ba-134



MAT 5637

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

56-Ba-134



8

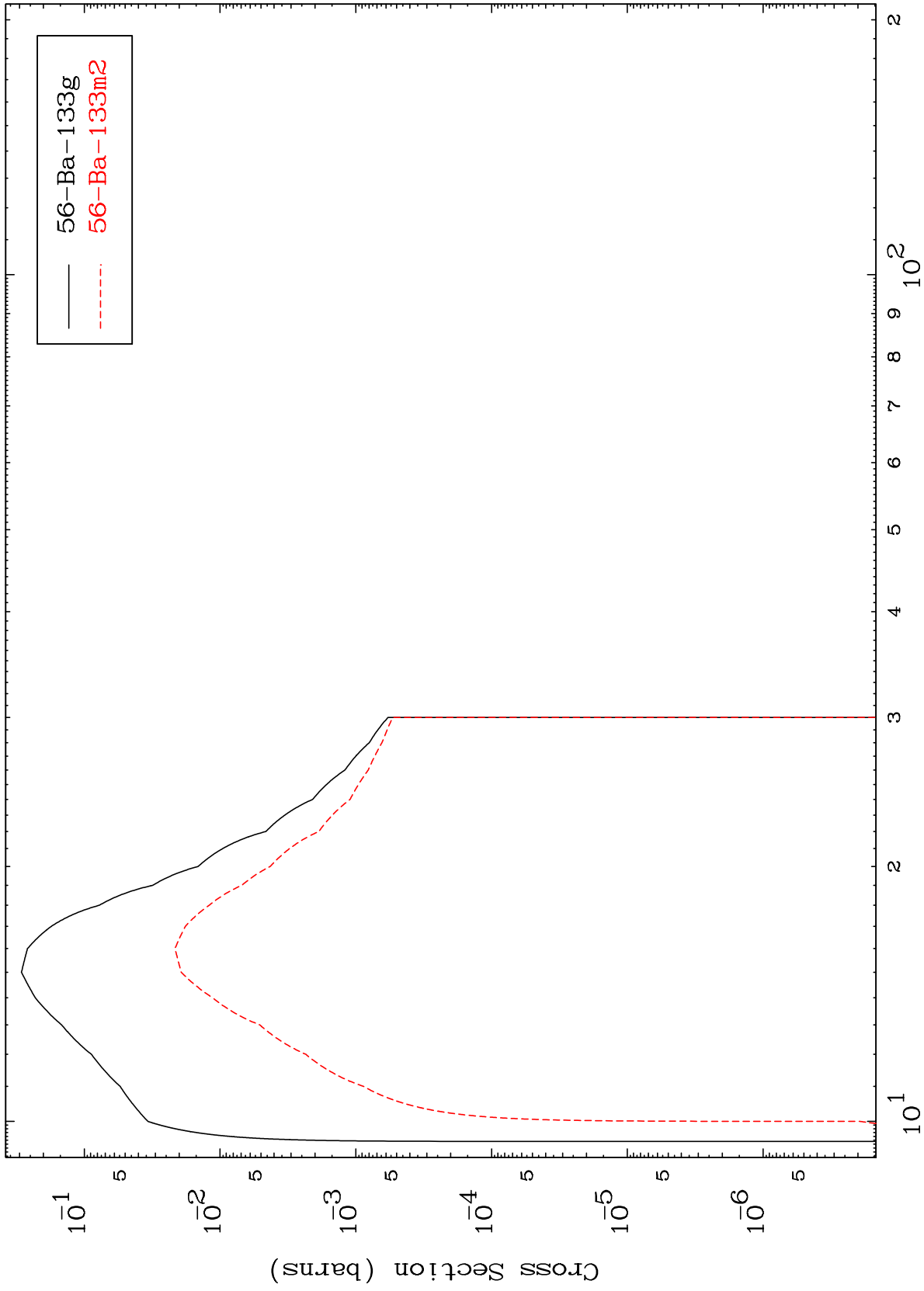
Incident Energy (MeV)

56-Ba-134

MAT 5637

Photon Inelastic  
Radionuclide Production Cross Section

56-Ba-134



Incident Energy (MeV)

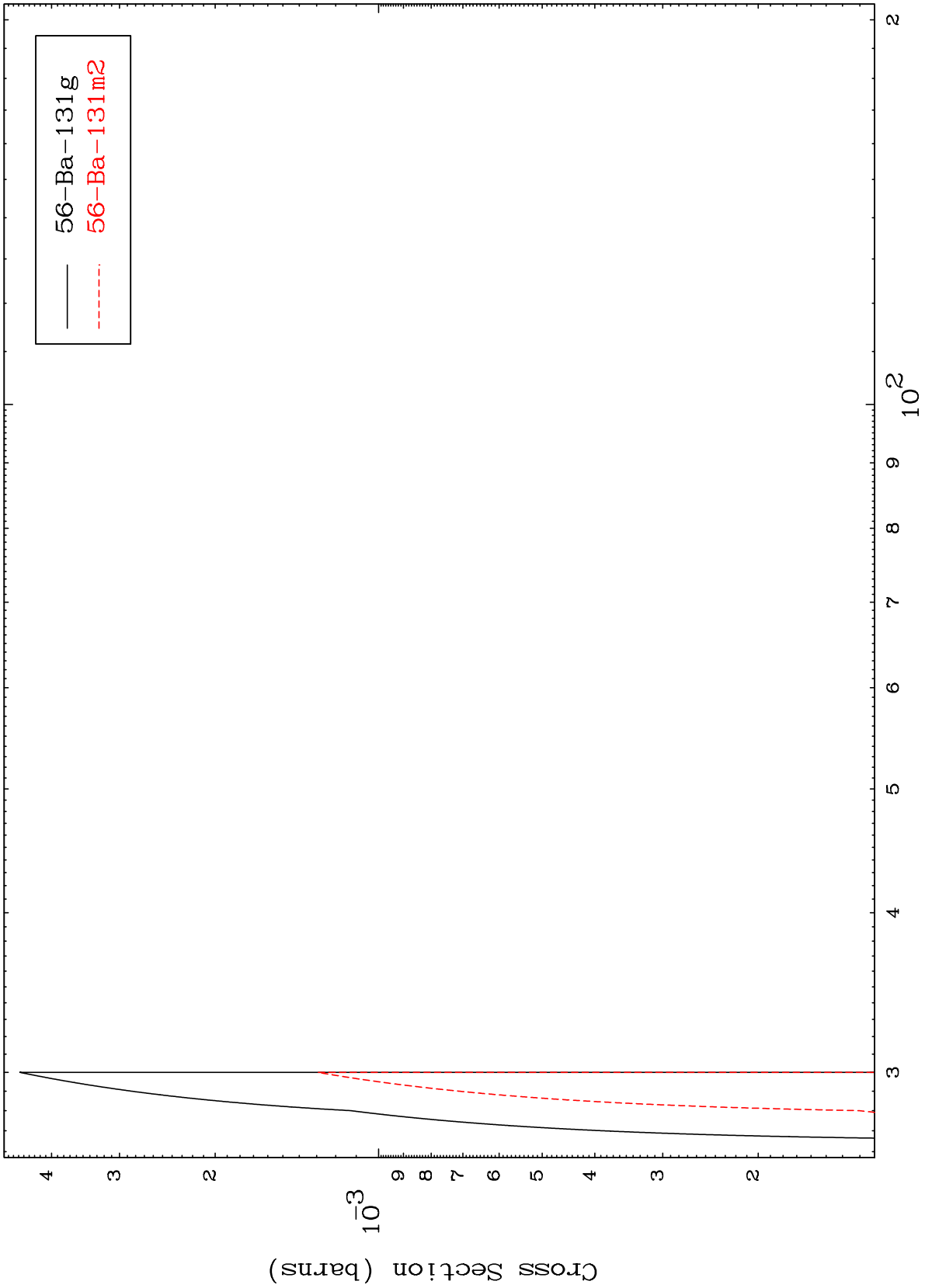
56-Ba-134

MAT 5637

( $\gamma, 3n$ )

56-Ba-134

Radionuclide Production Cross Section



56-Ba-131 g  
56-Ba-131 m2

10

Incident Energy (MeV)

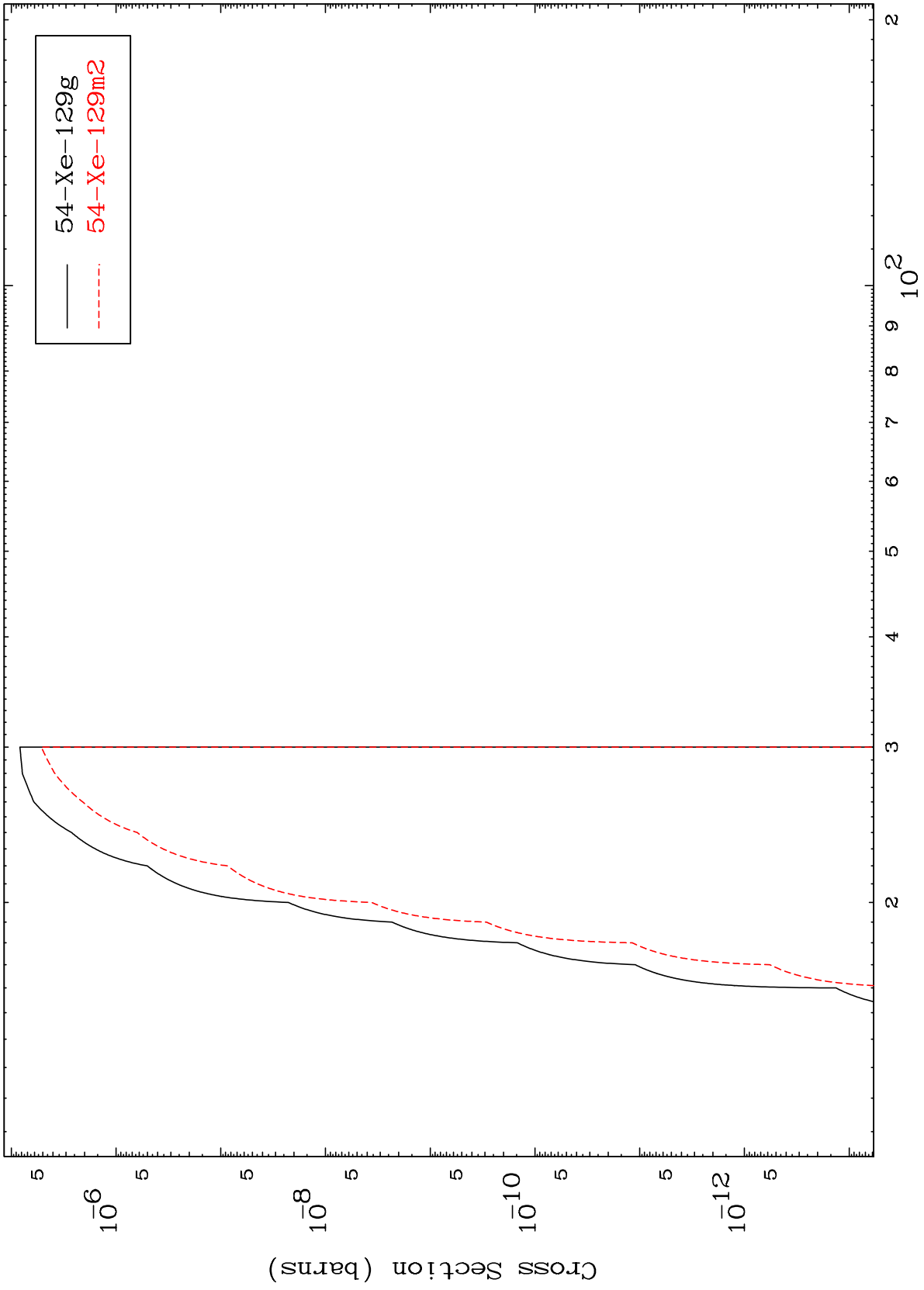
56-Ba-134

MAT 5637

$(\gamma, n')$   $\alpha$

56-Ba-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

56-Ba-134