

Program EVALPLOT  
(Version 2018-1)

by

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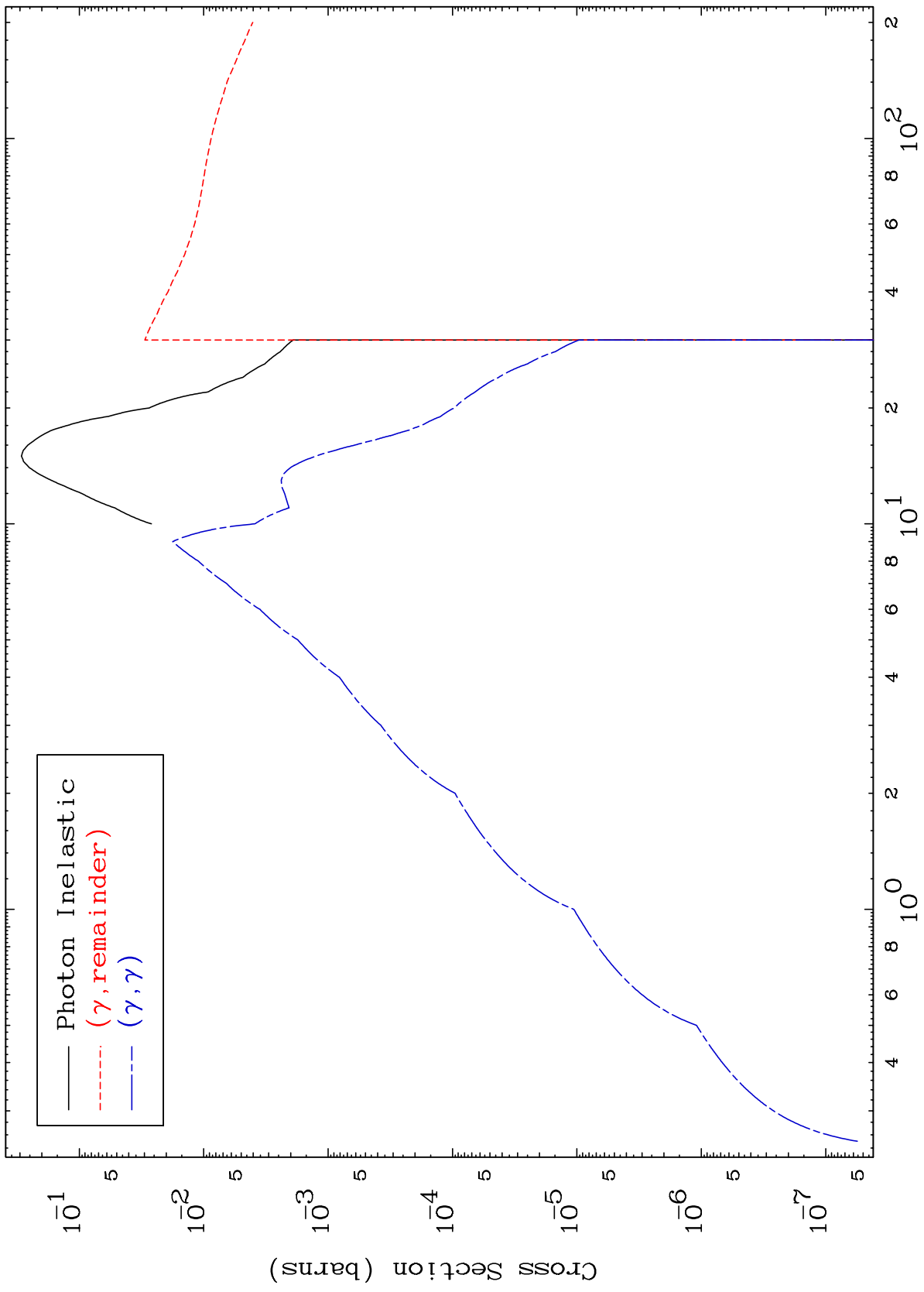
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Press Mouse Button to Start

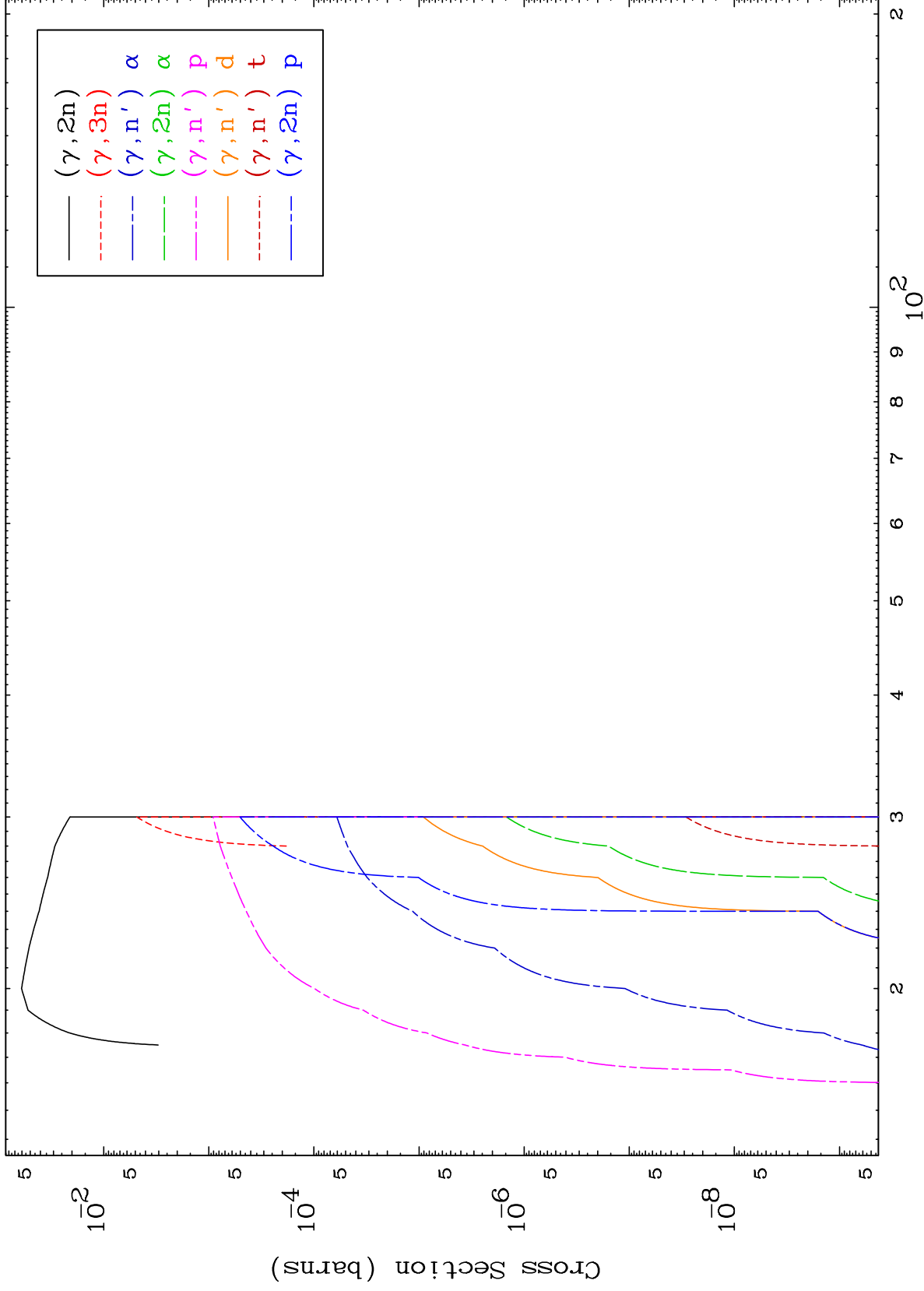
MAT 5716

Photon Major  
0 Kelvin Cross Sections

57-La-135



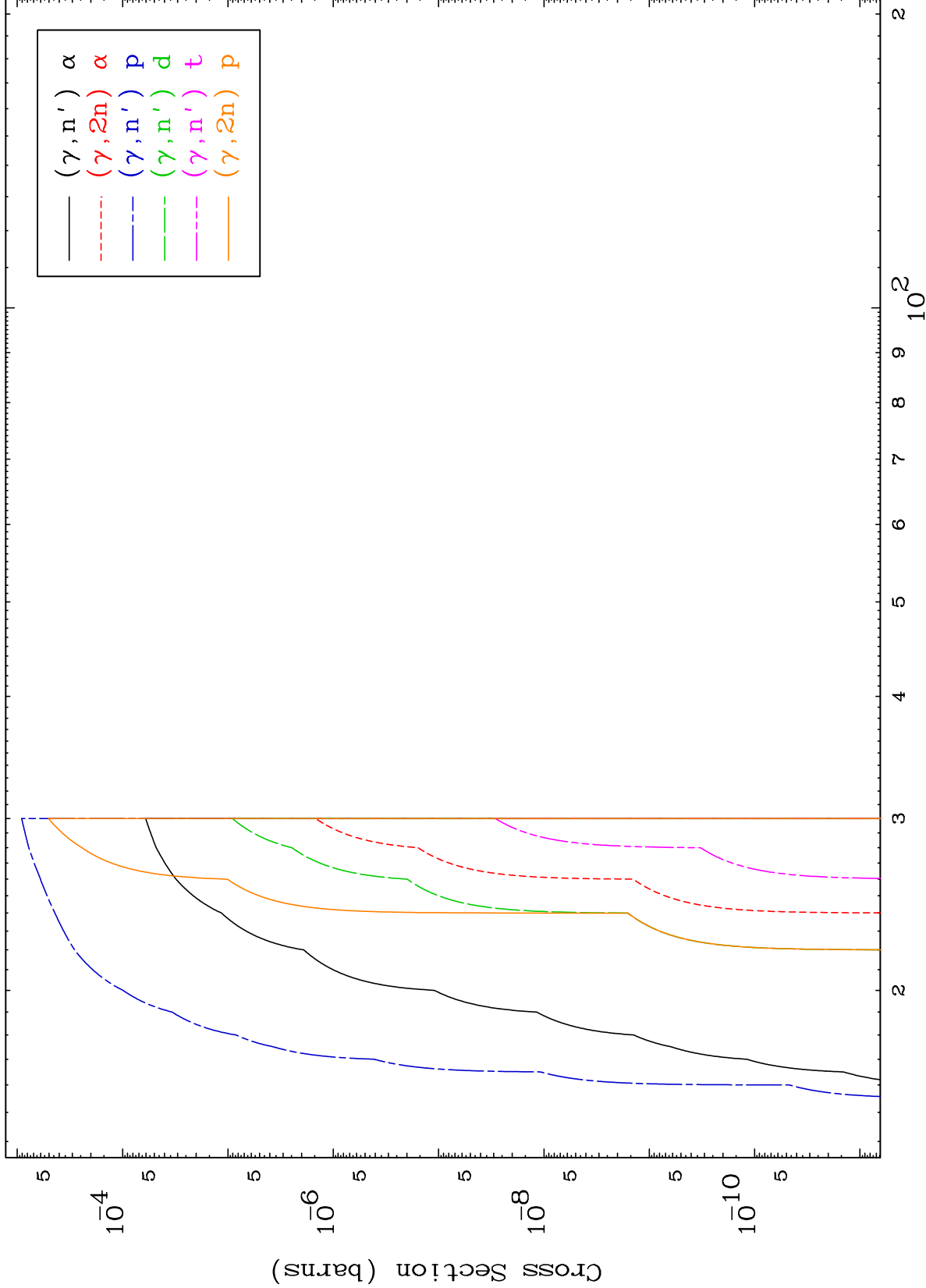
— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)



MAT 5716

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-135



3

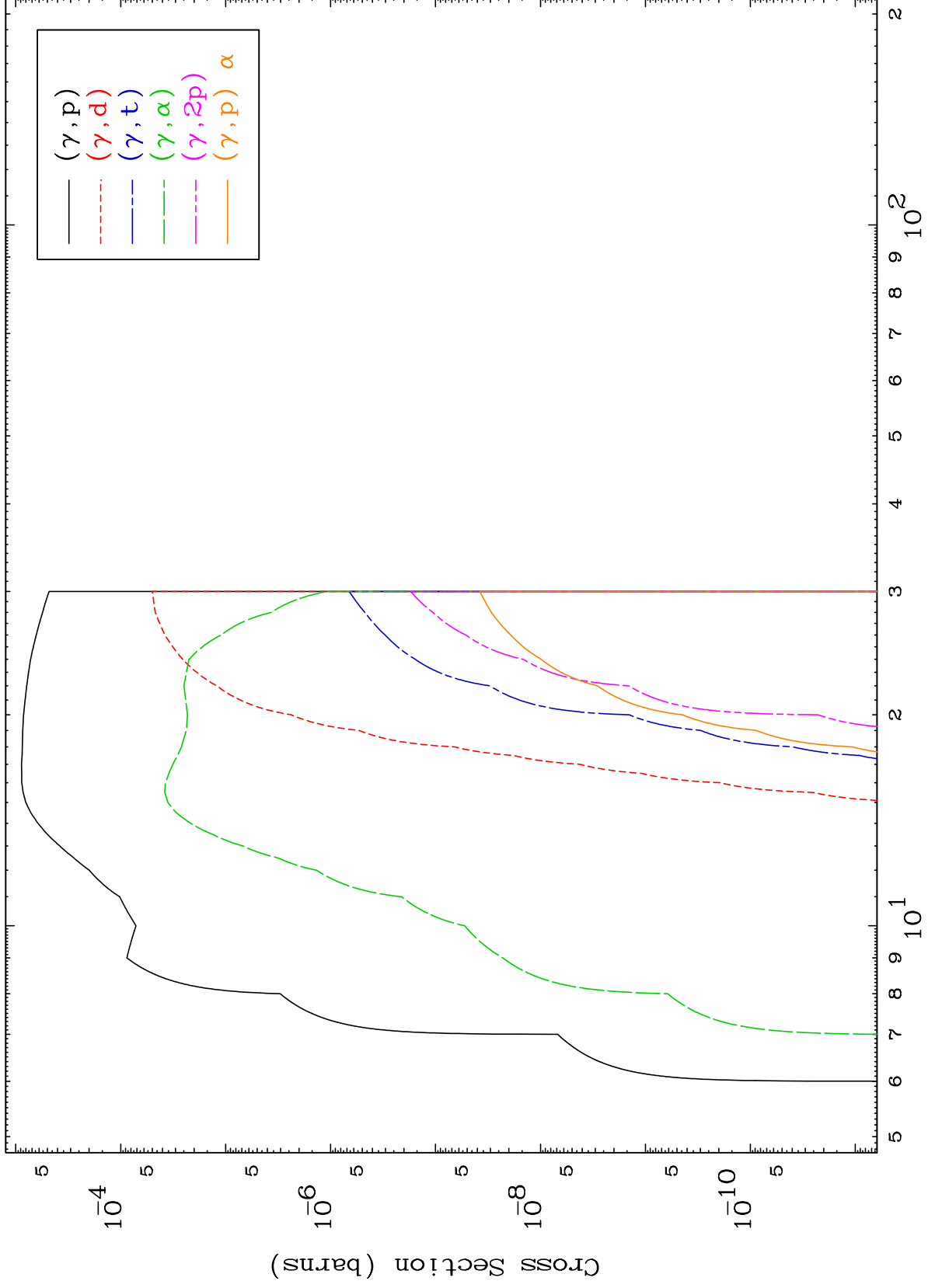
Incident Energy (MeV)

57-La-135

MAT 5716

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-135



4

Incident Energy (MeV)

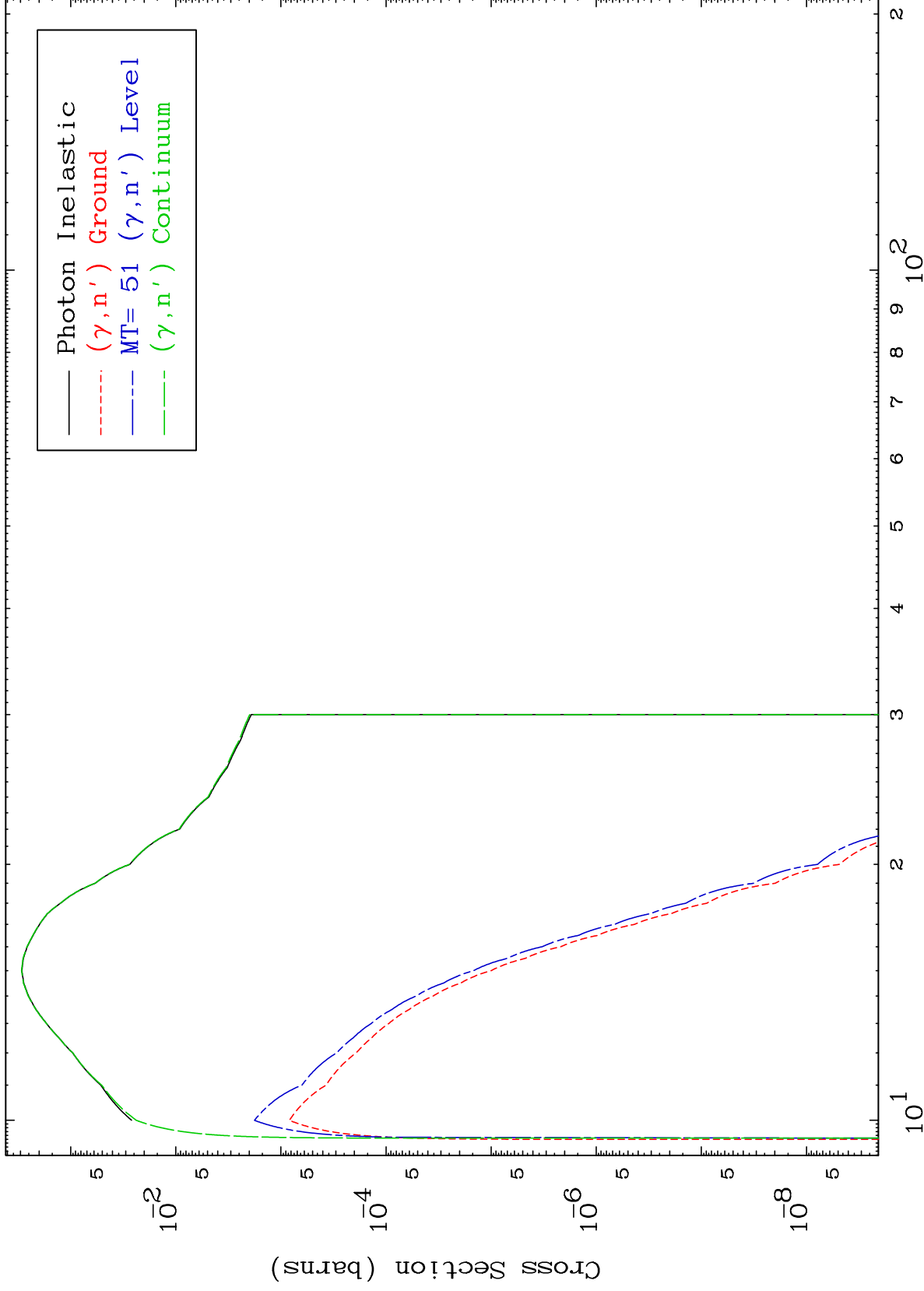
57-La-135

MAT 5716

$(\gamma, n')$  Level

57-La-135

0 Kelvin Cross Sections



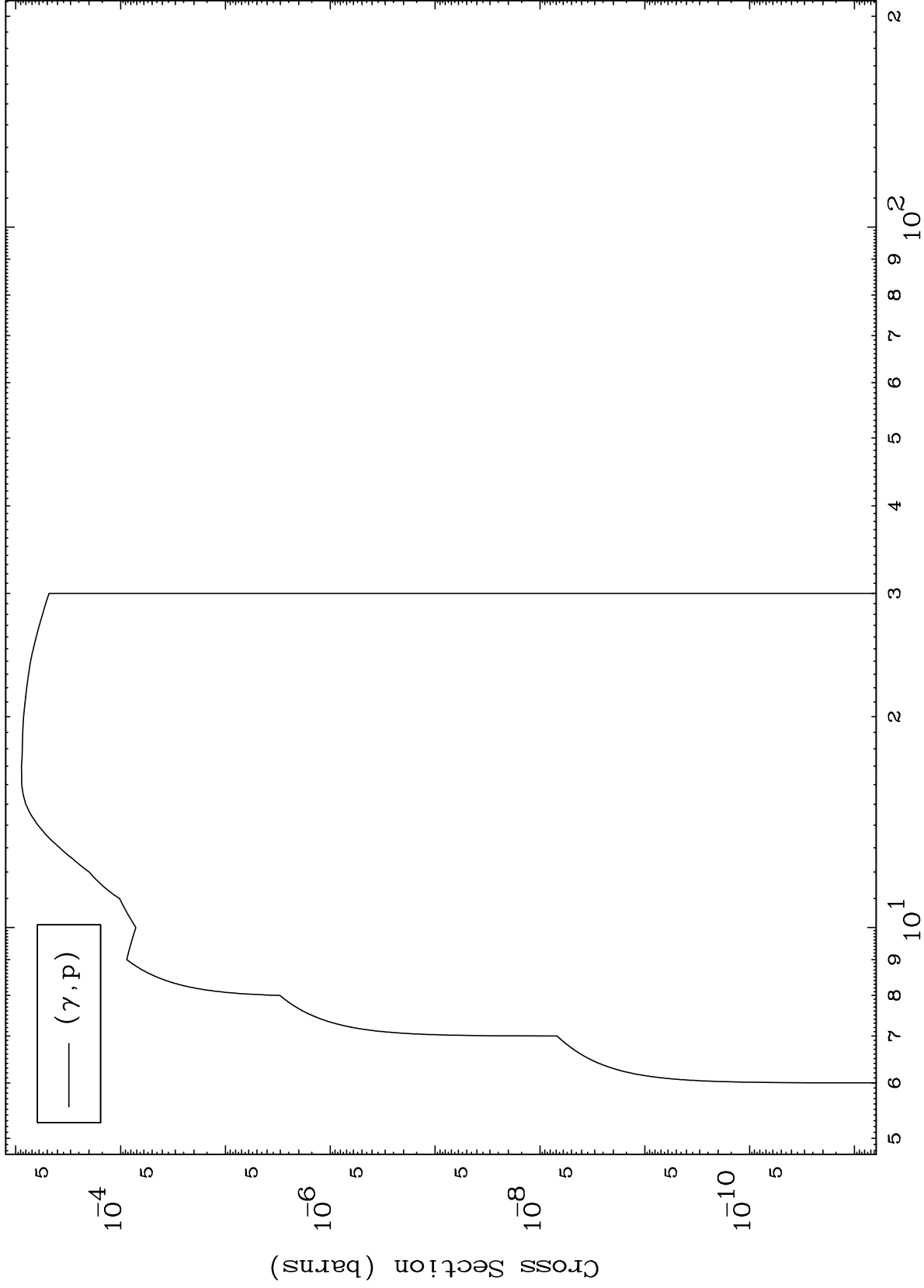
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



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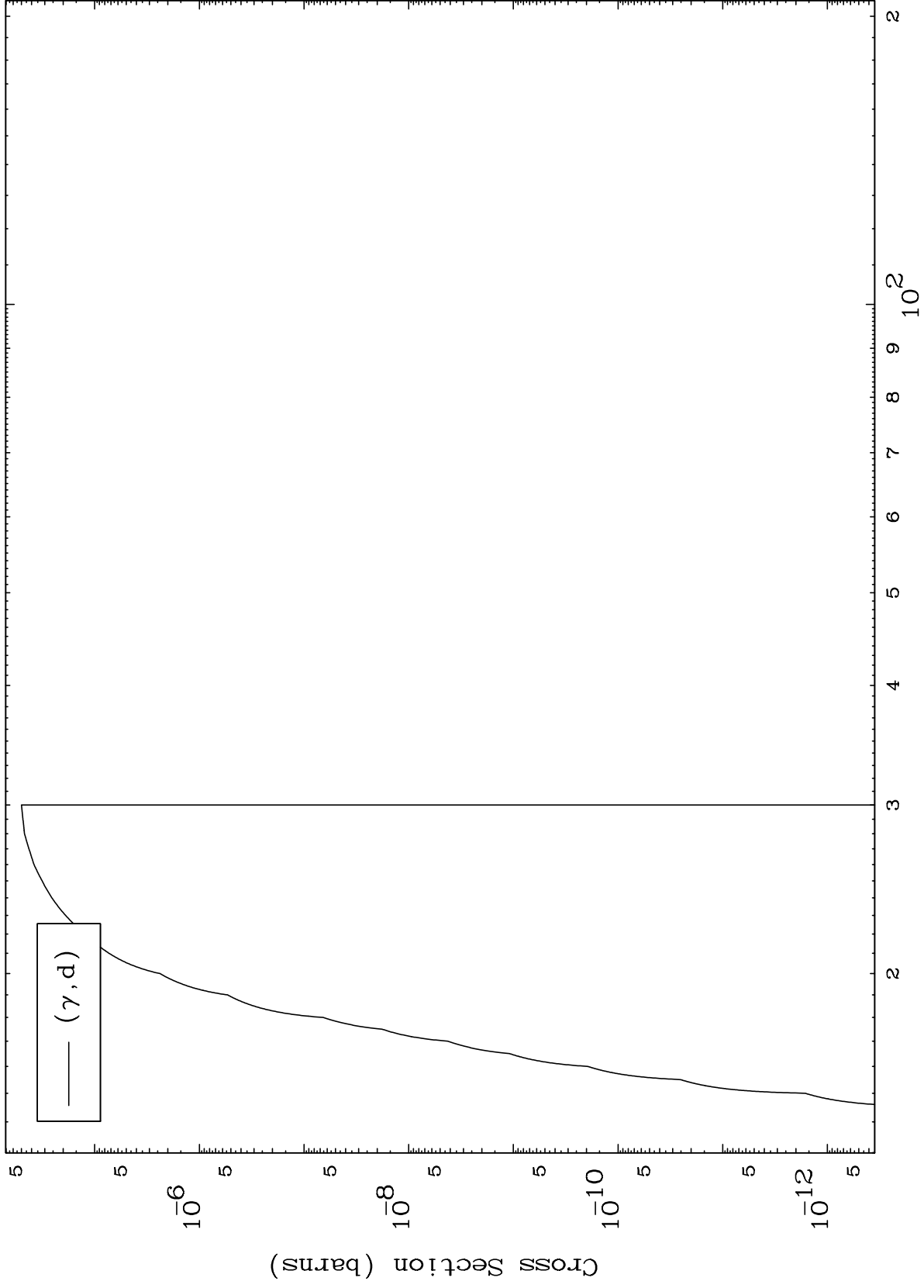
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



7

Incident Energy (MeV)

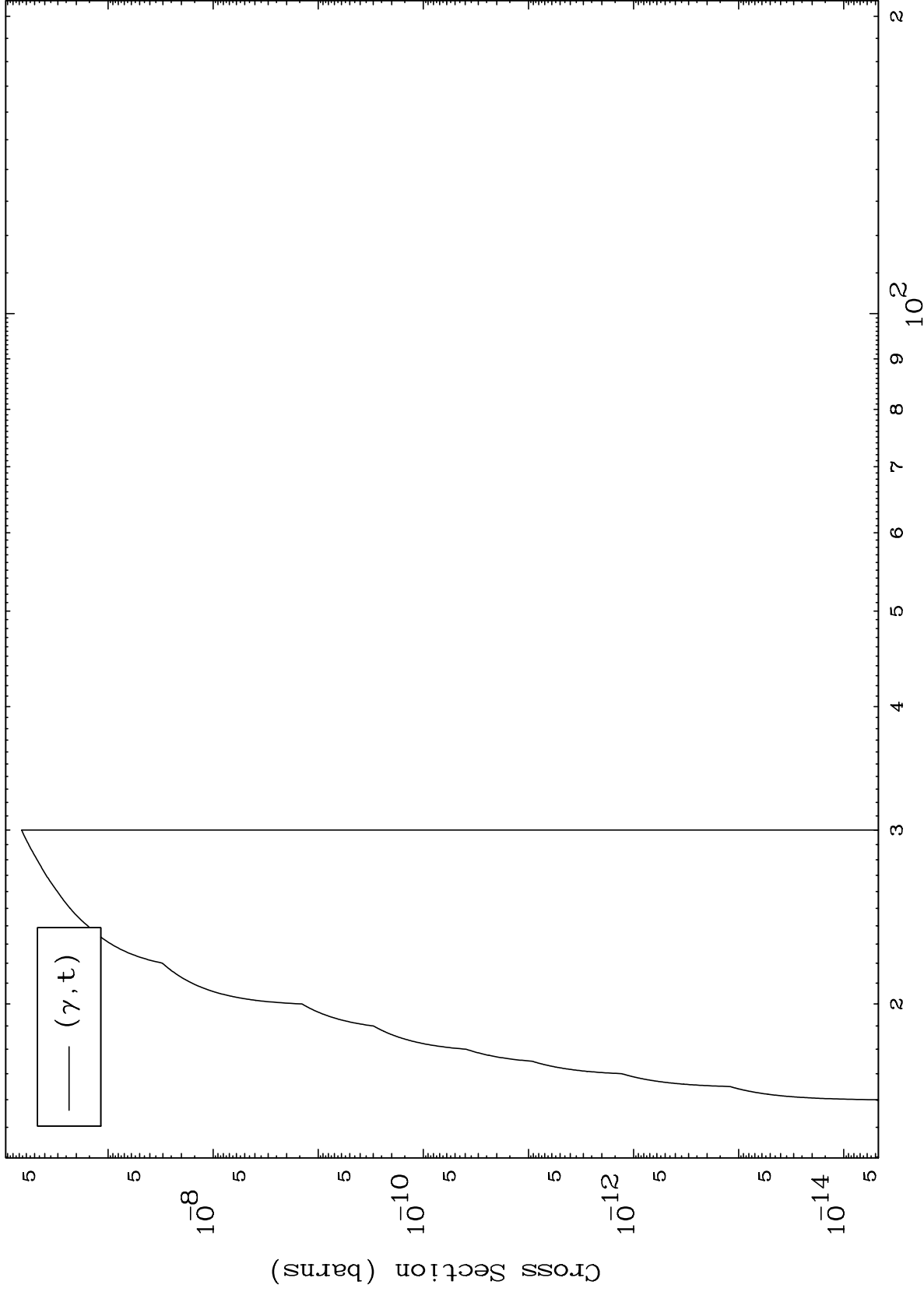
57-La-135



MAT 5716

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

57-La-135



8

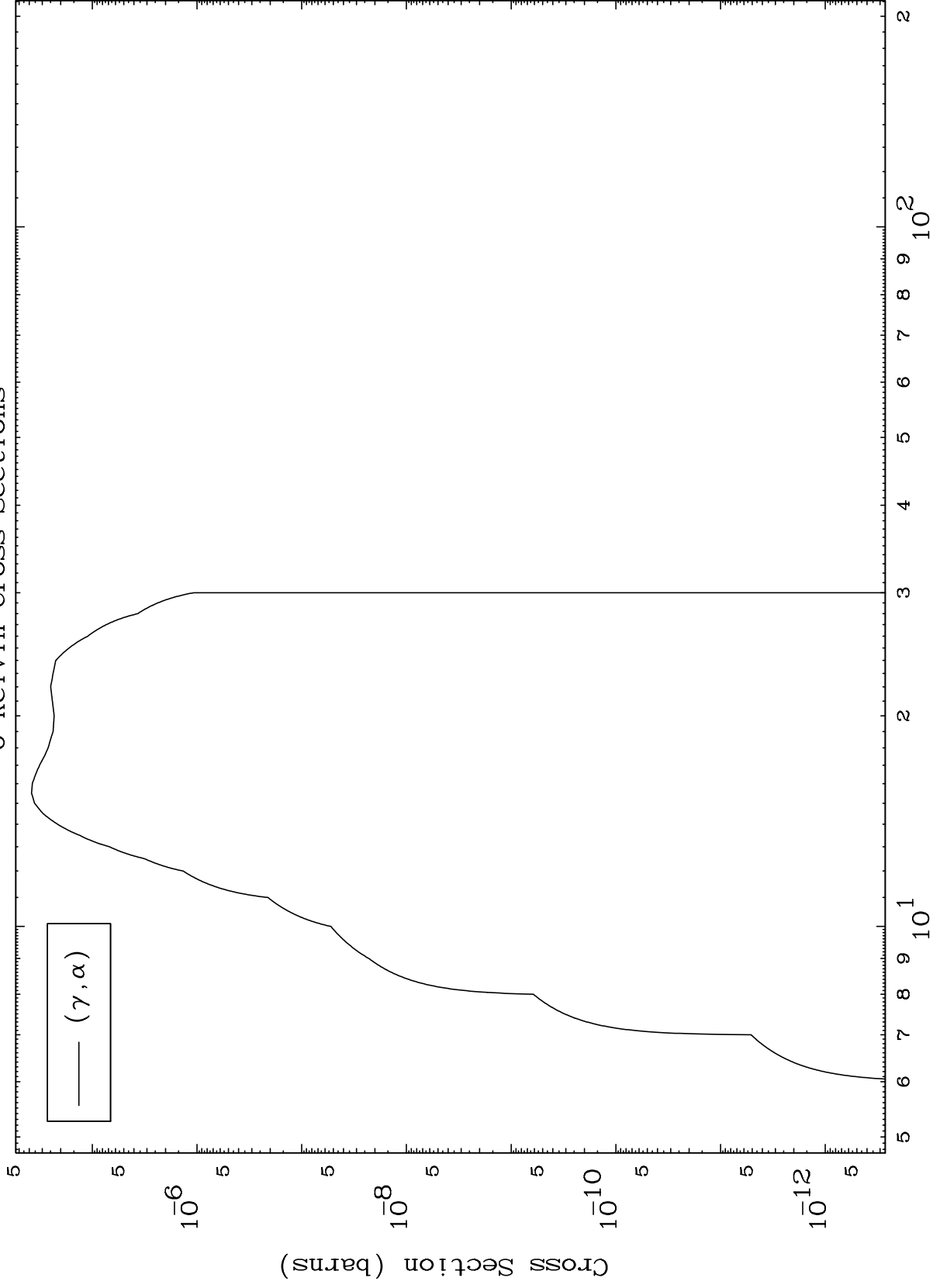
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



9

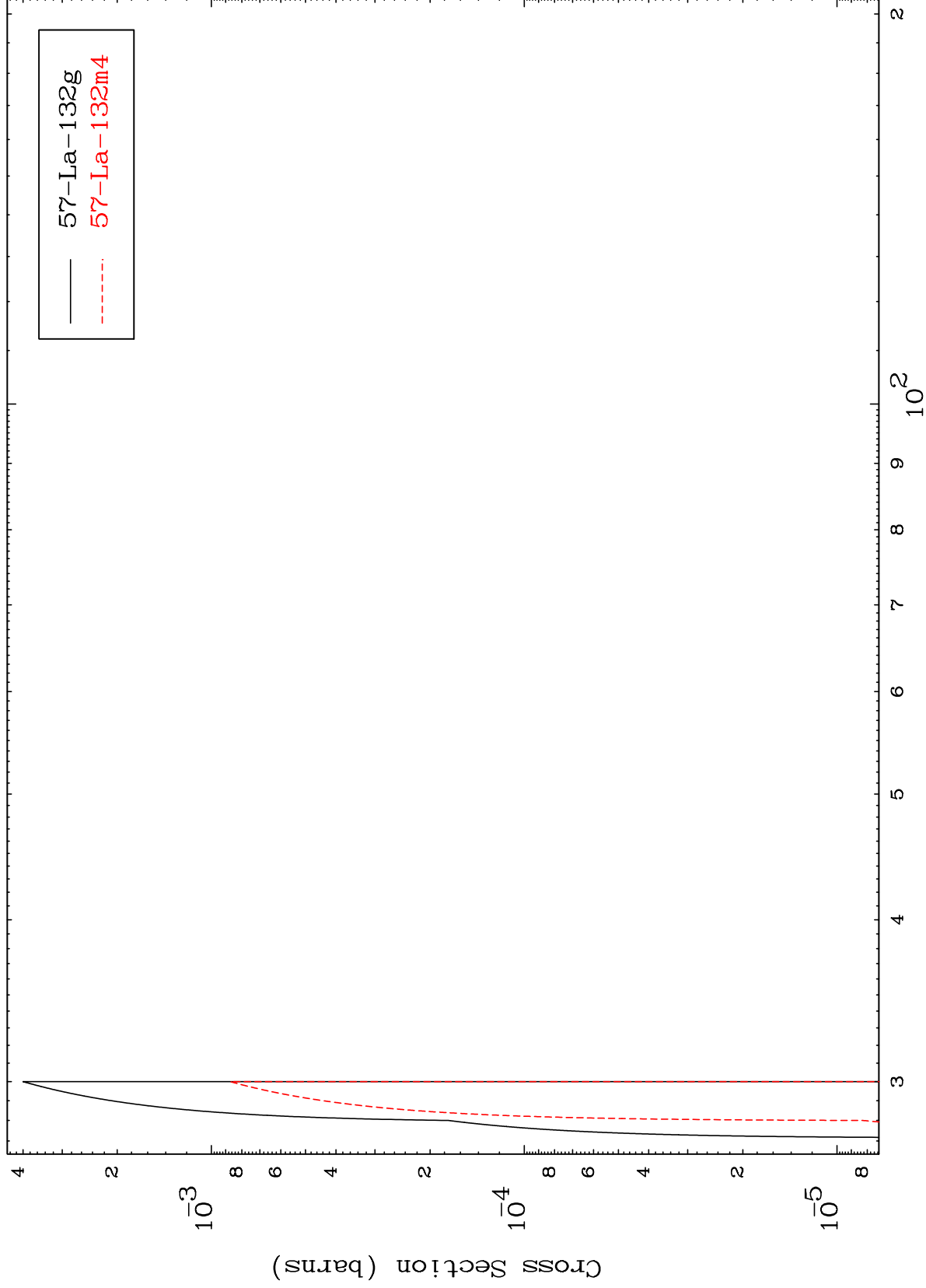
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



57-La-135

Incident Energy (MeV)

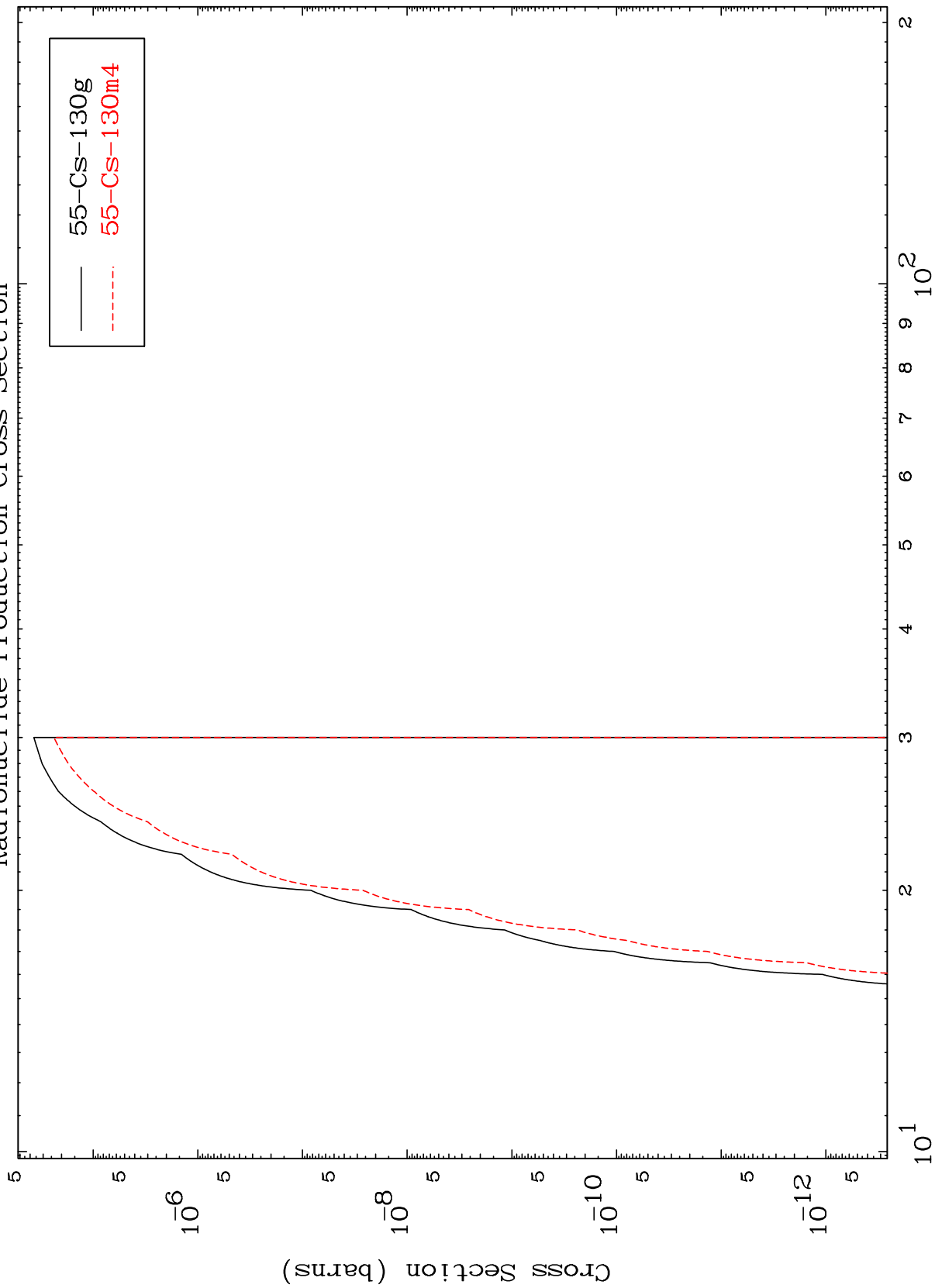
10

MAT 5716

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

57-La-135

Radionuclide Production Cross Section



11

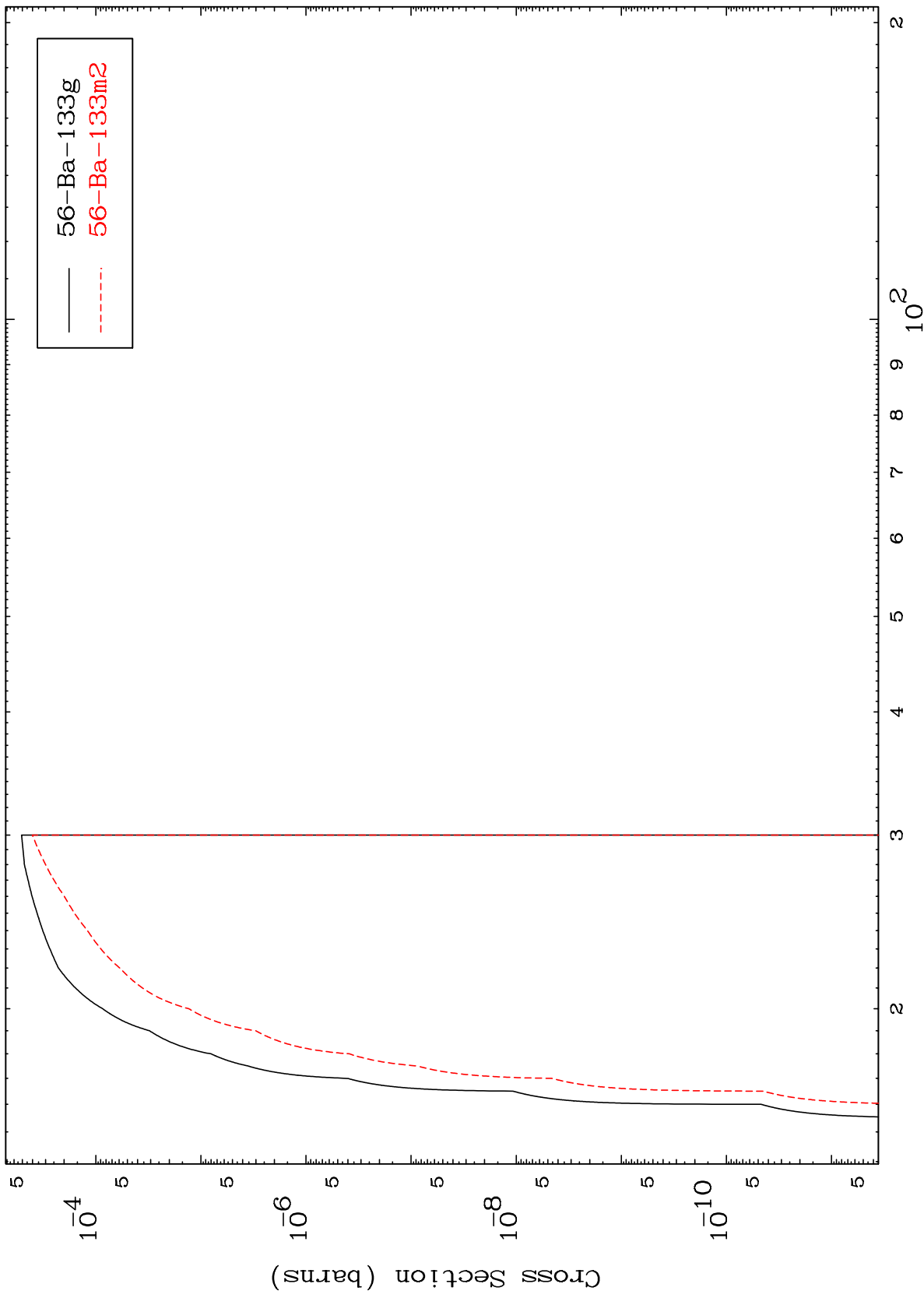
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

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



12

Incident Energy (MeV)

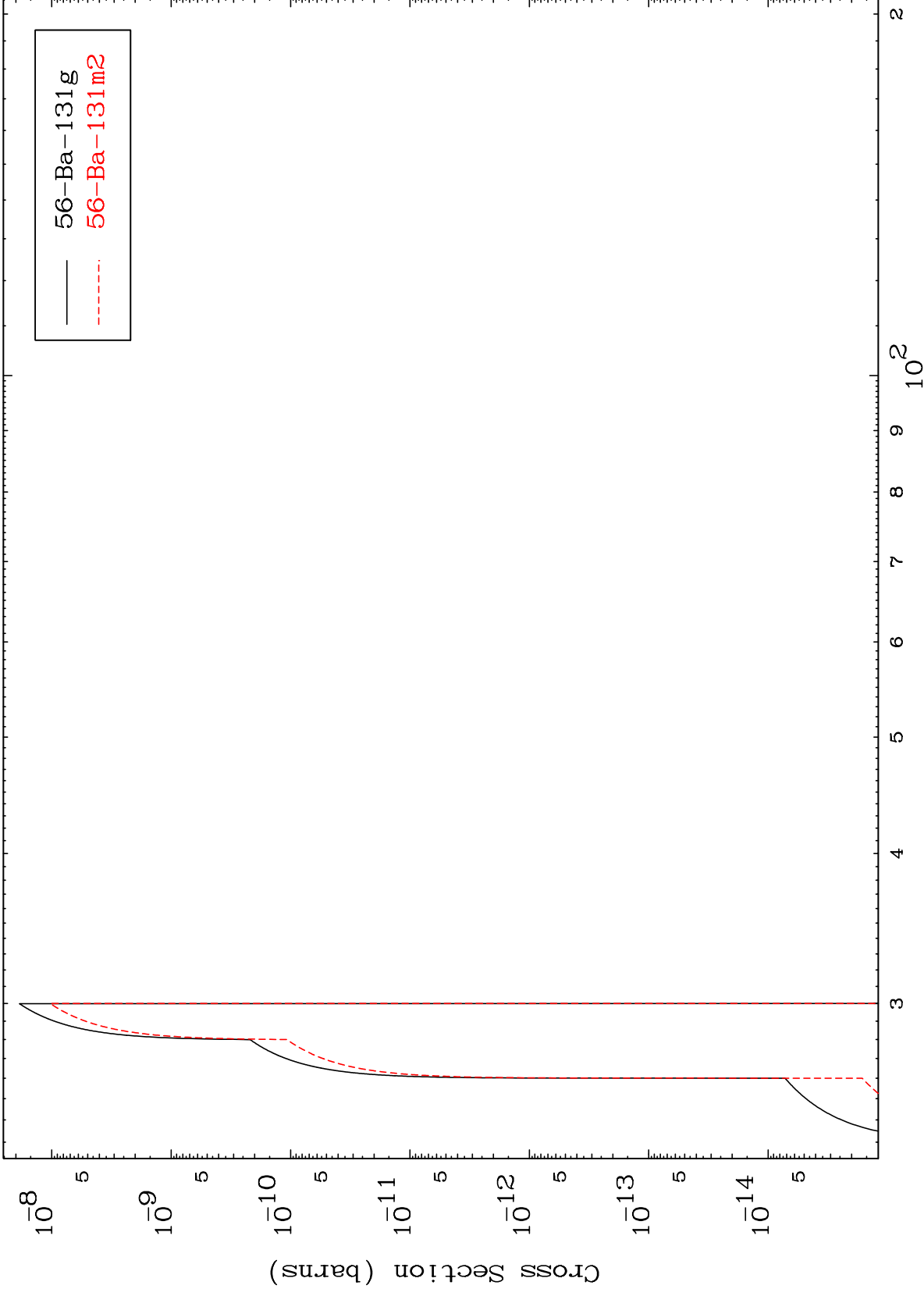
57-La-135

MAT 5716

( $\gamma, n'$ ) t

57-La-135

Radionuclide Production Cross Section



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

13

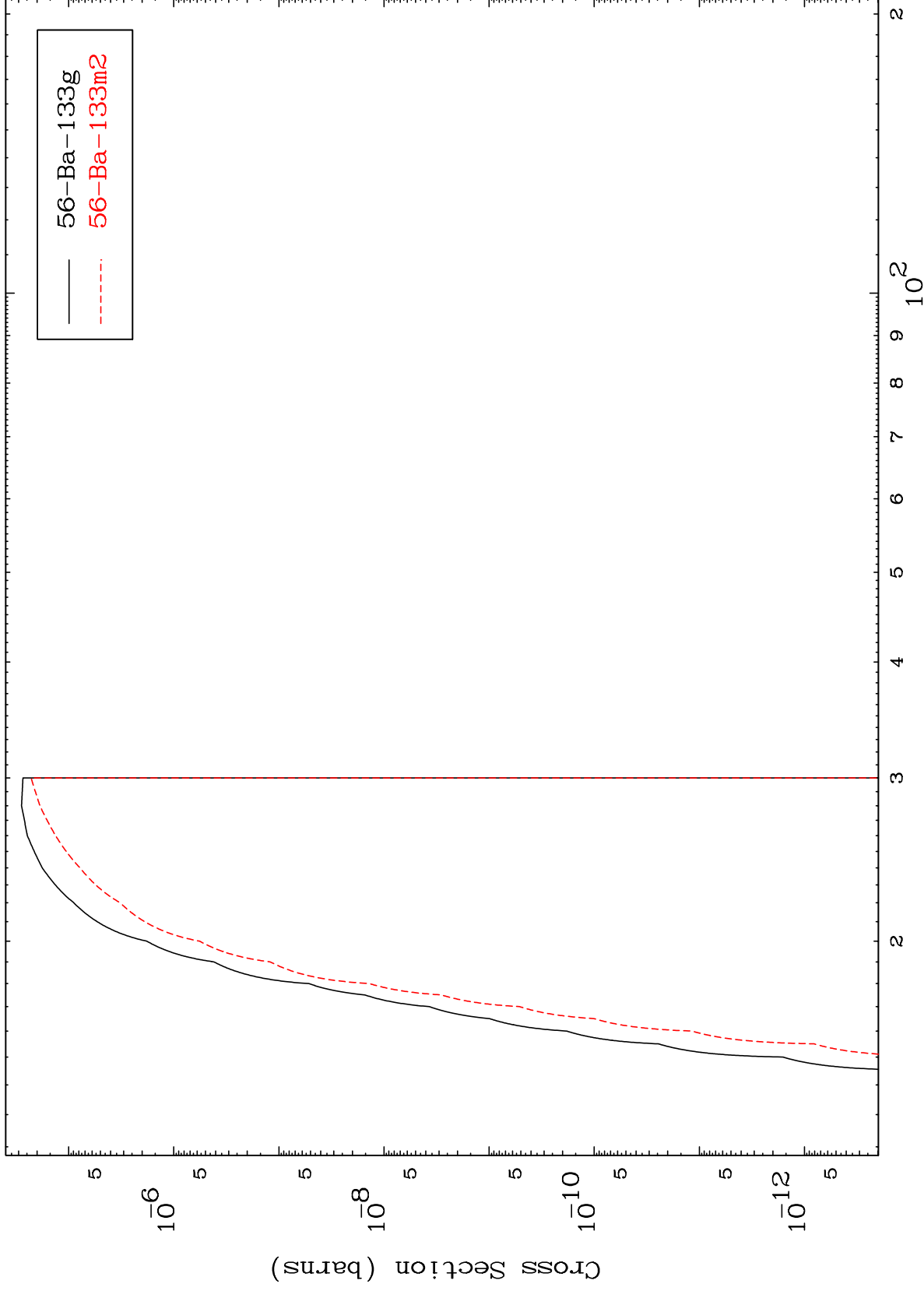
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

( $\gamma, d$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

57-La-135