

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

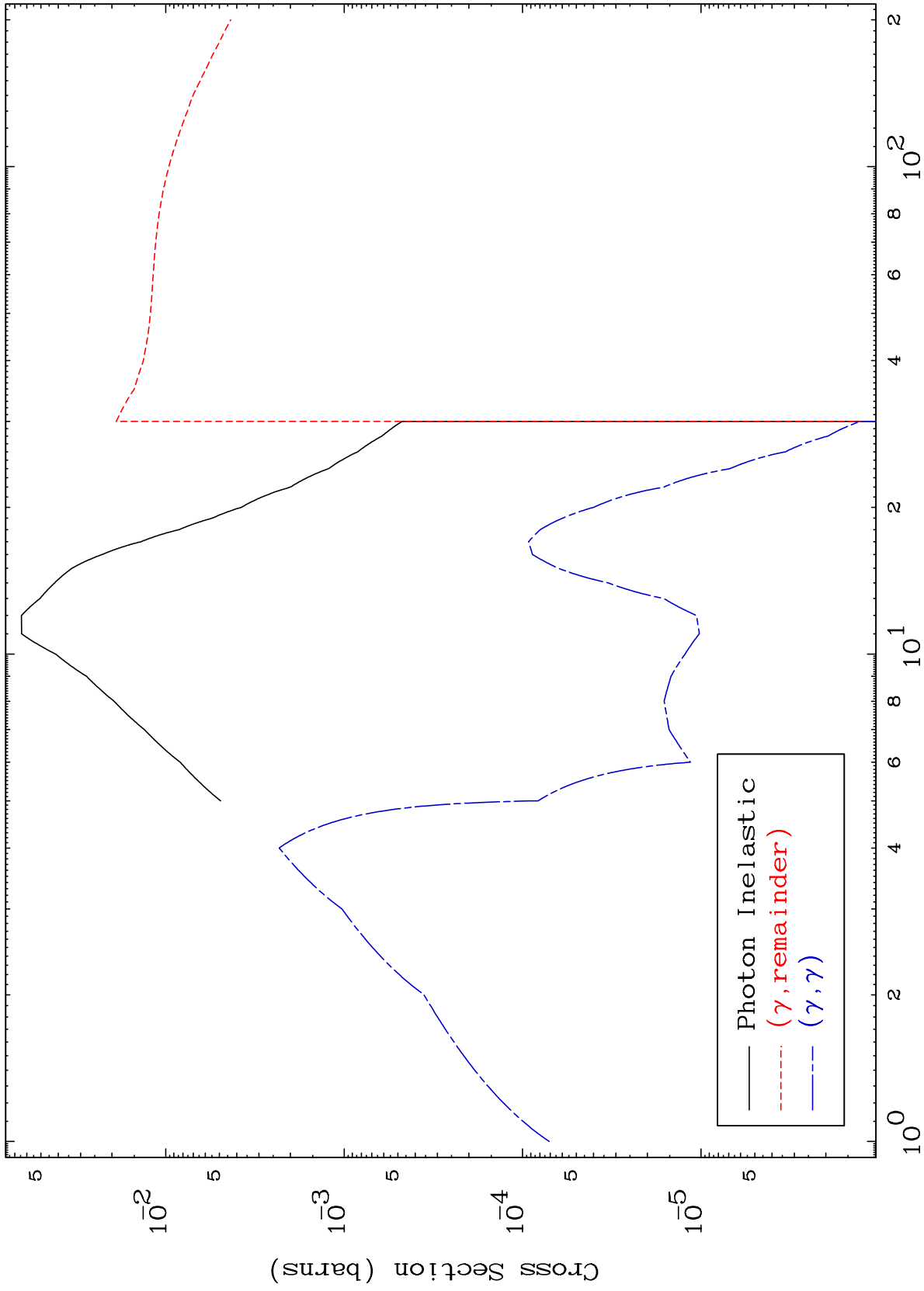
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

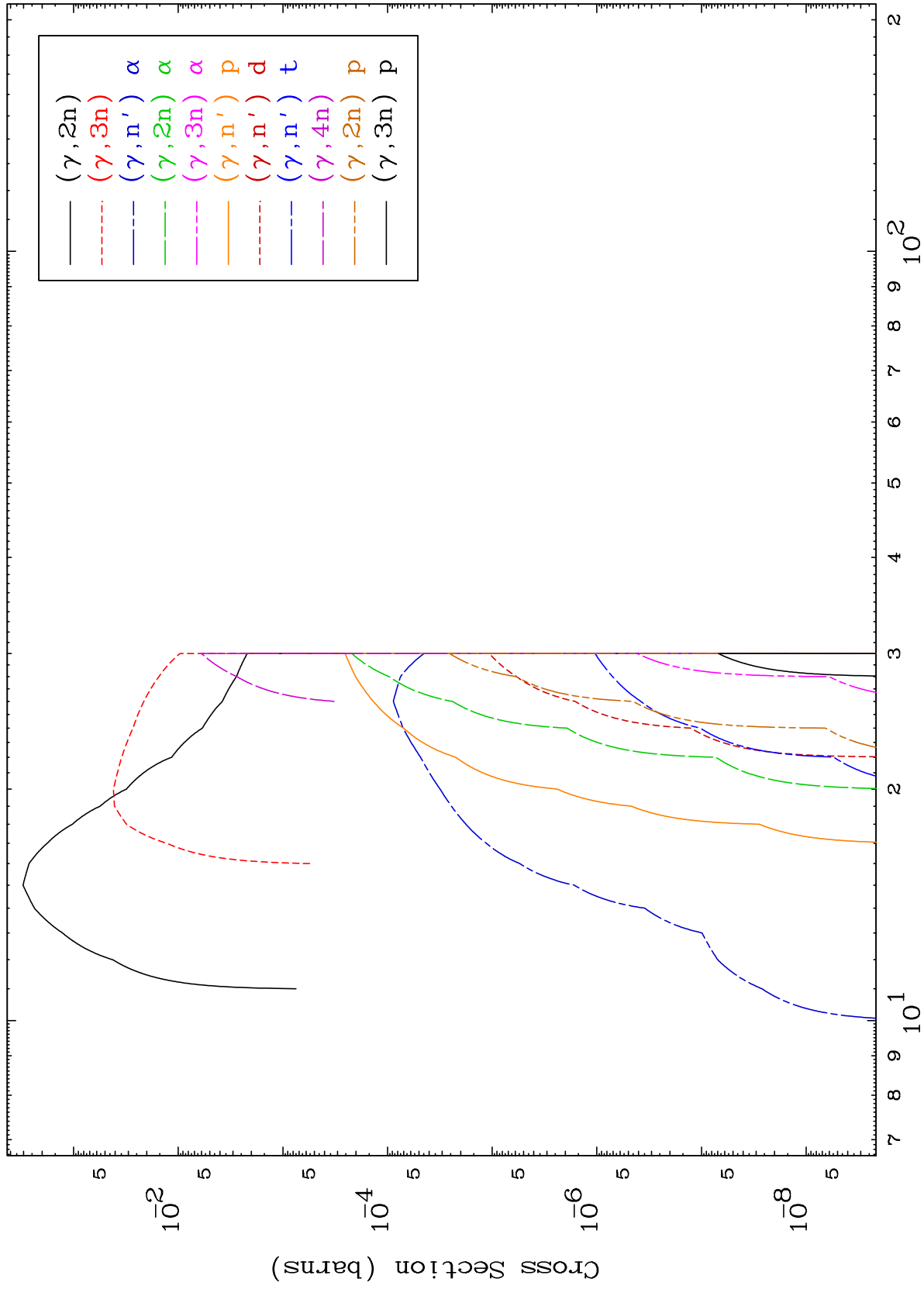
MAT 5658

Photon Major  
0 Kelvin Cross Sections

56-Ba-141



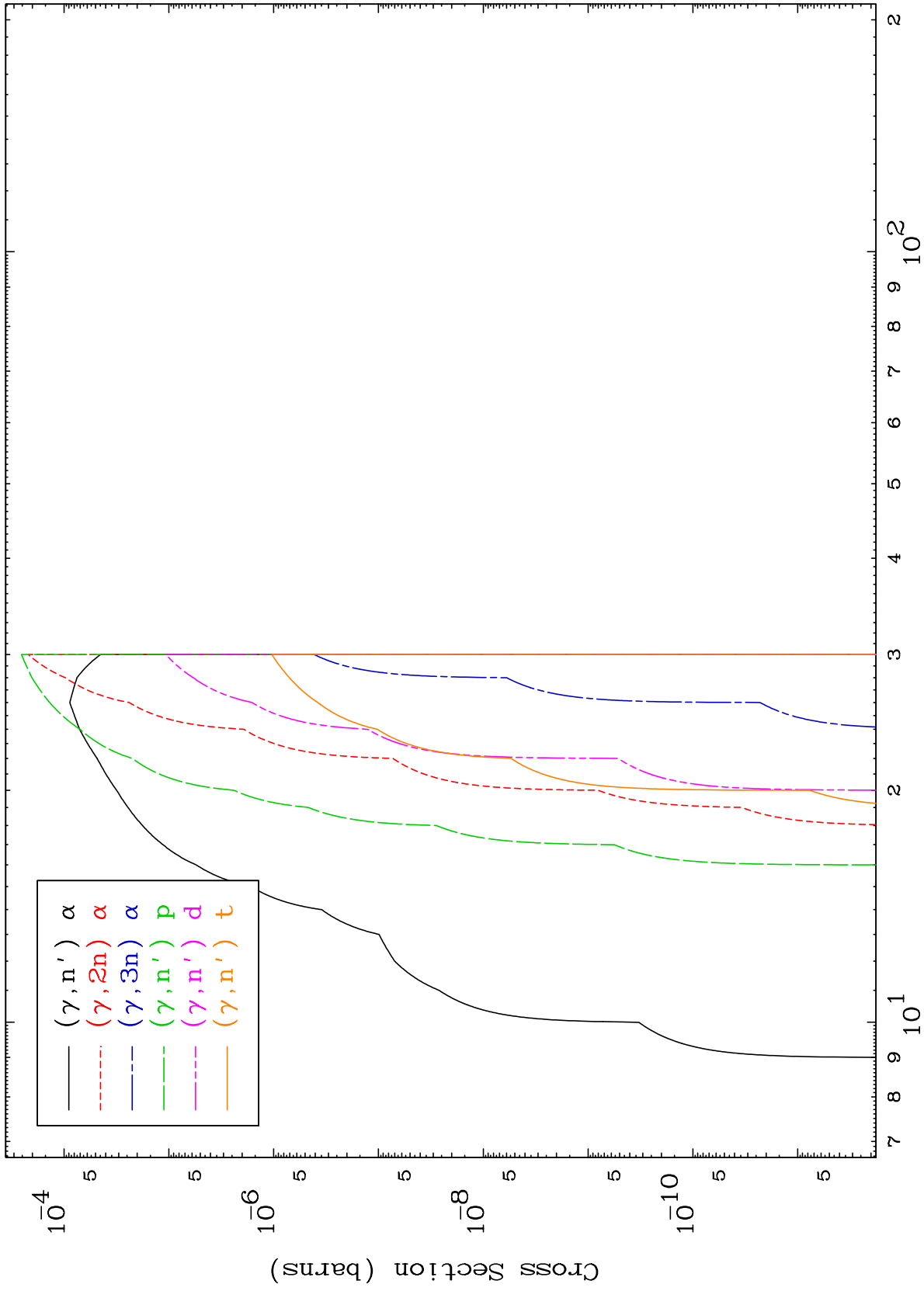
56-Ba-141



MAT 5658

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-141



3

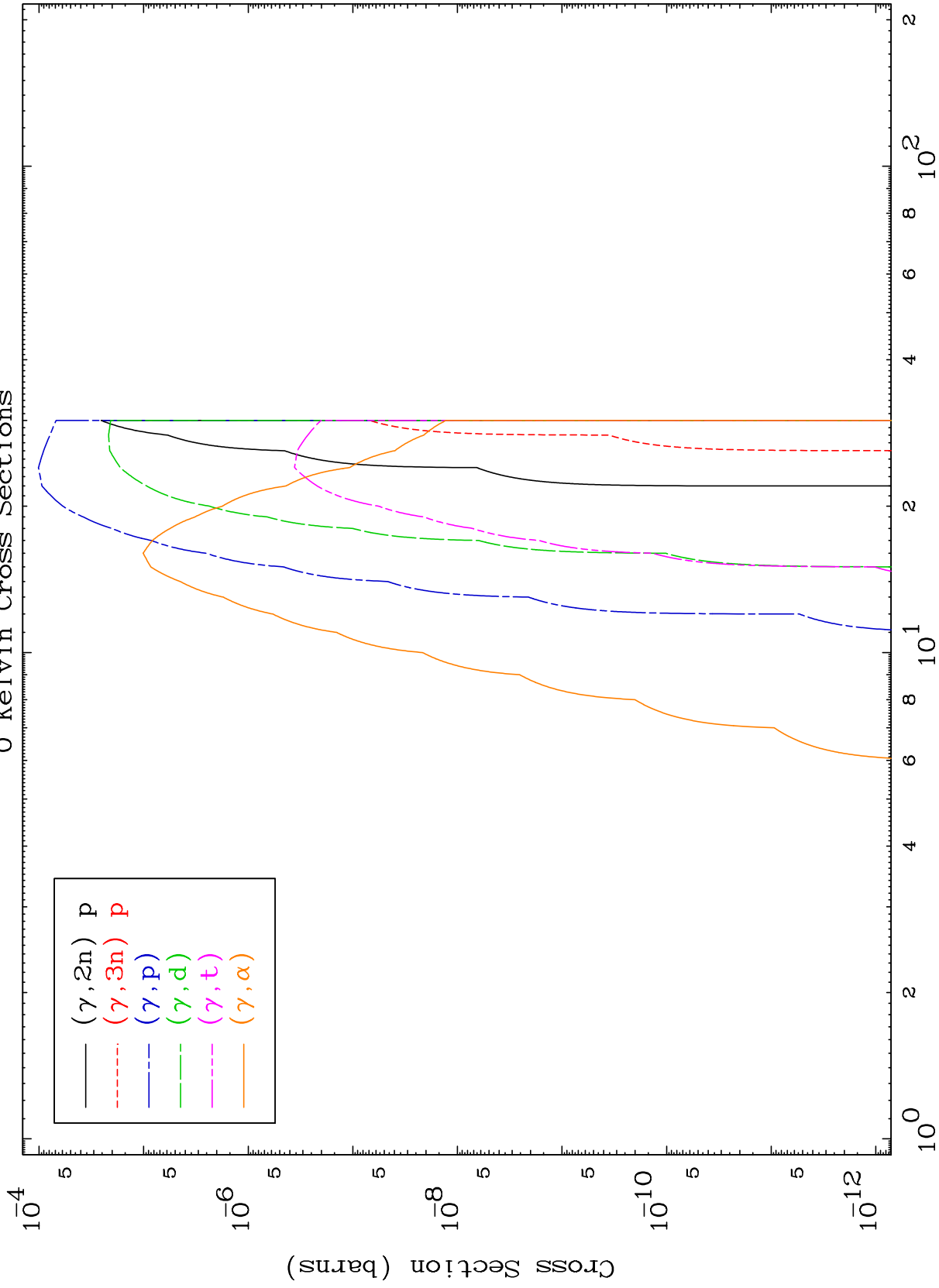
Incident Energy (MeV)

56-Ba-141

MAT 5658

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-141



Incident Energy (MeV)

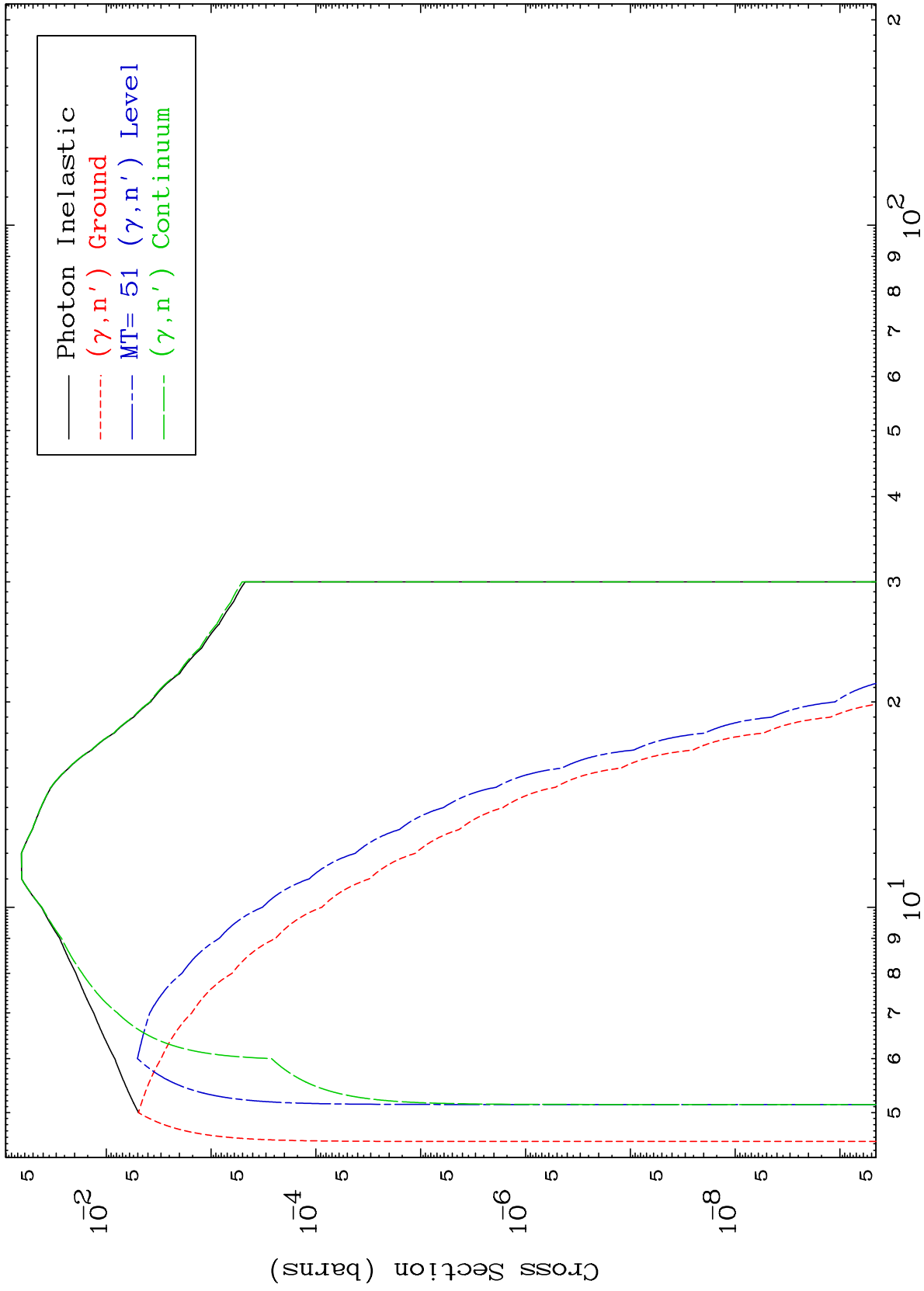
56-Ba-141

MAT 5658

$(\gamma, n')$  Level

56-Ba-141

0 Kelvin Cross Sections



5

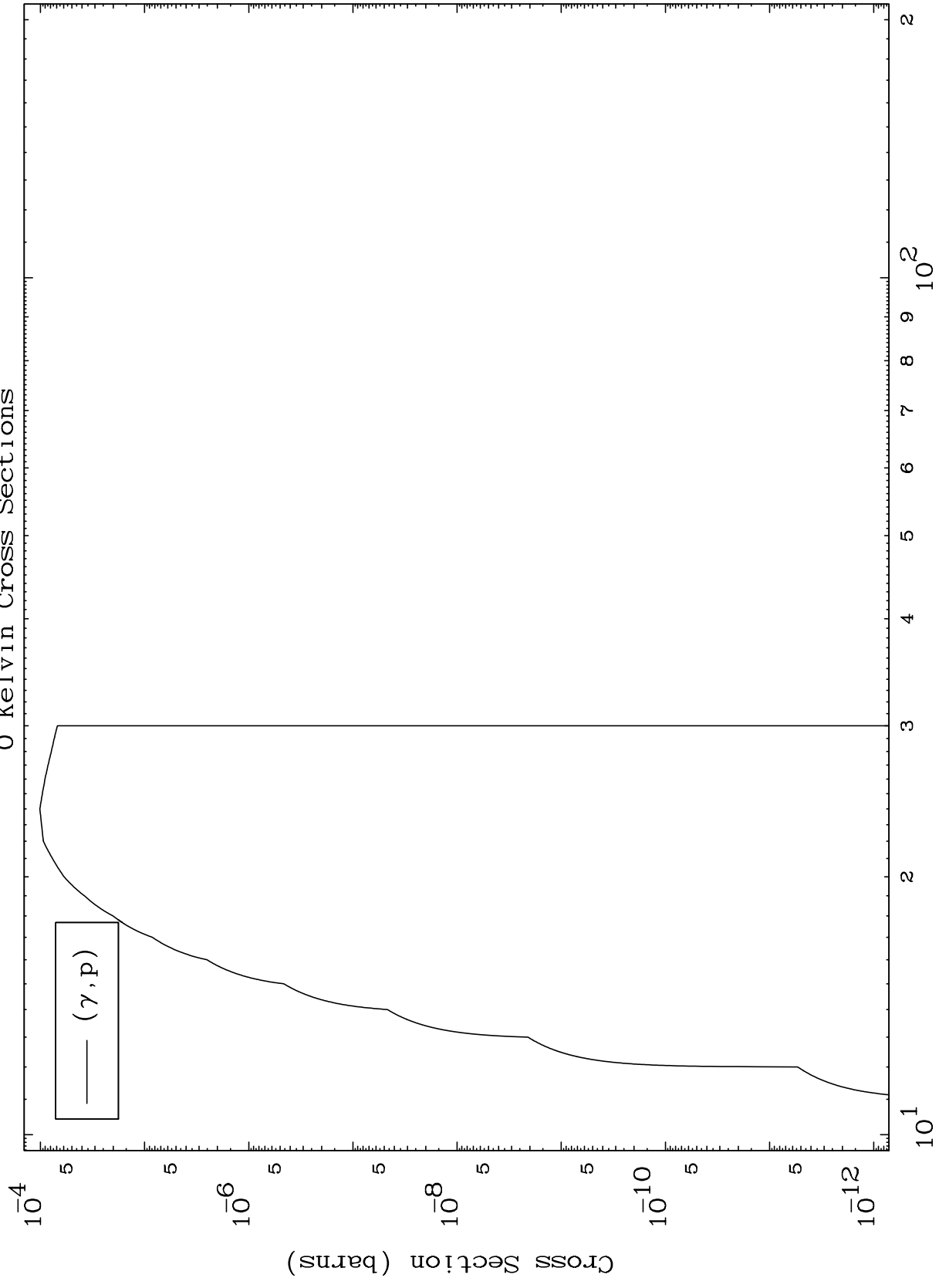
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



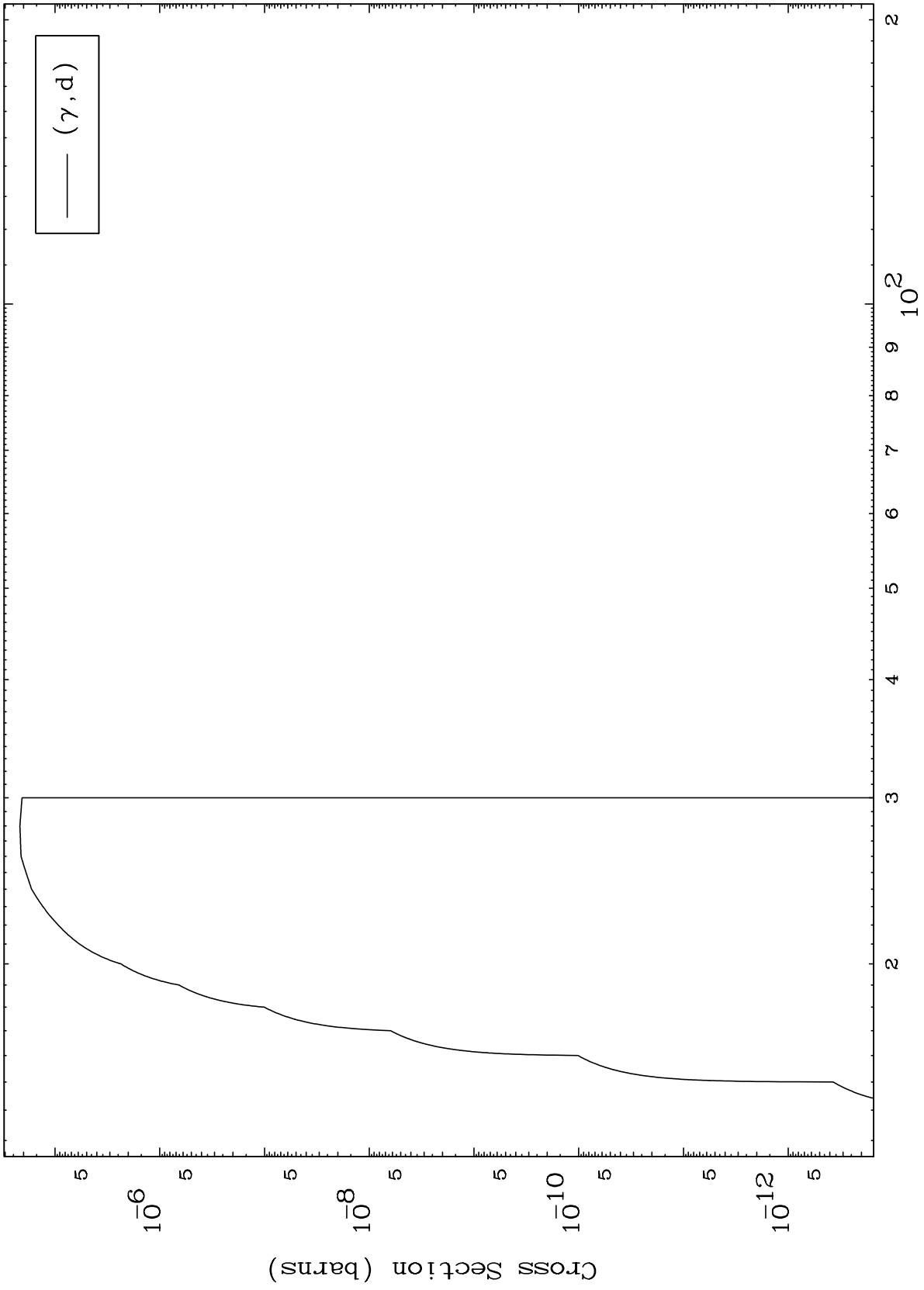
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



7

Incident Energy (MeV)

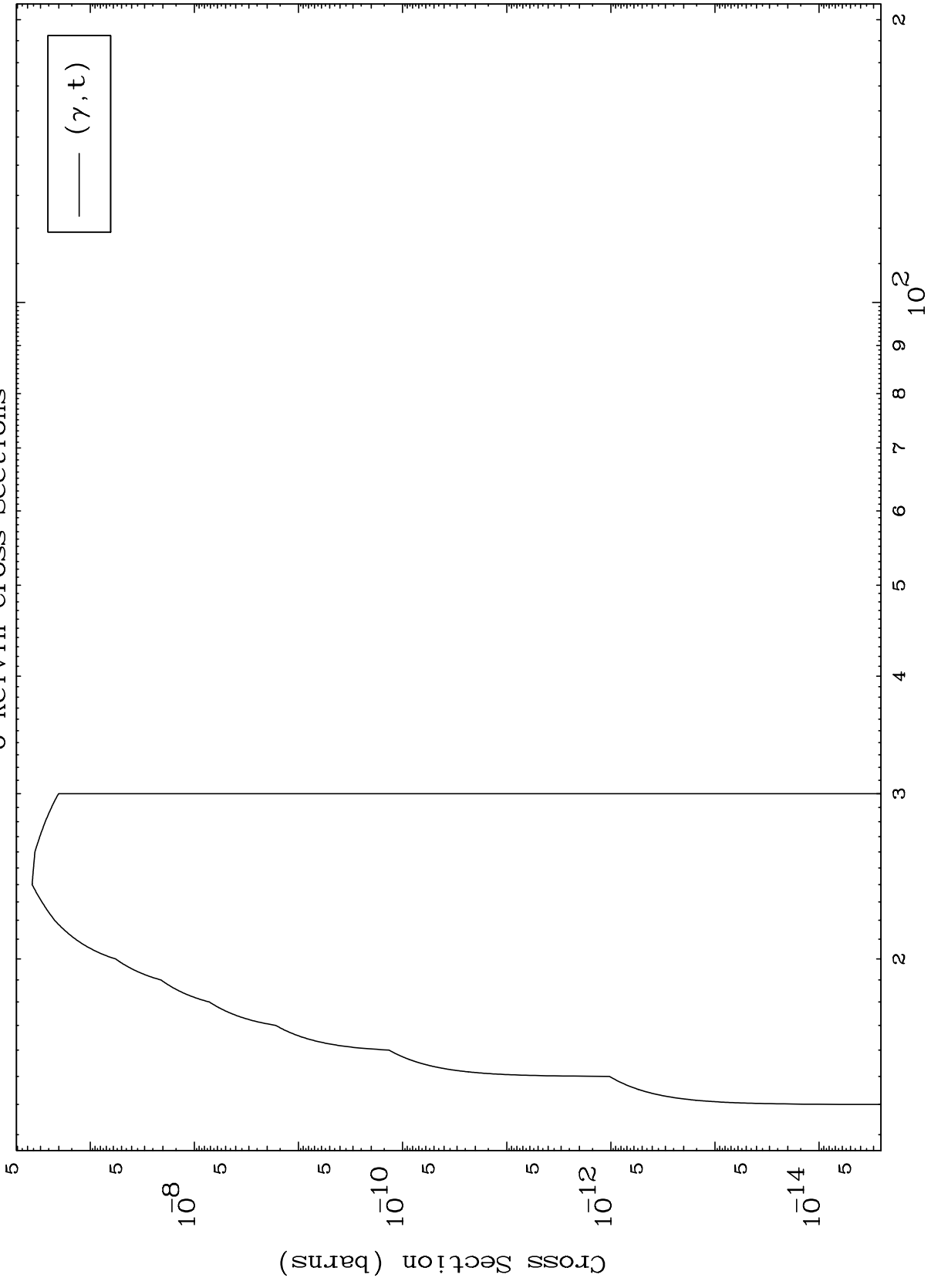
56-Ba-141



MAT 5658

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

56-Ba-141



8

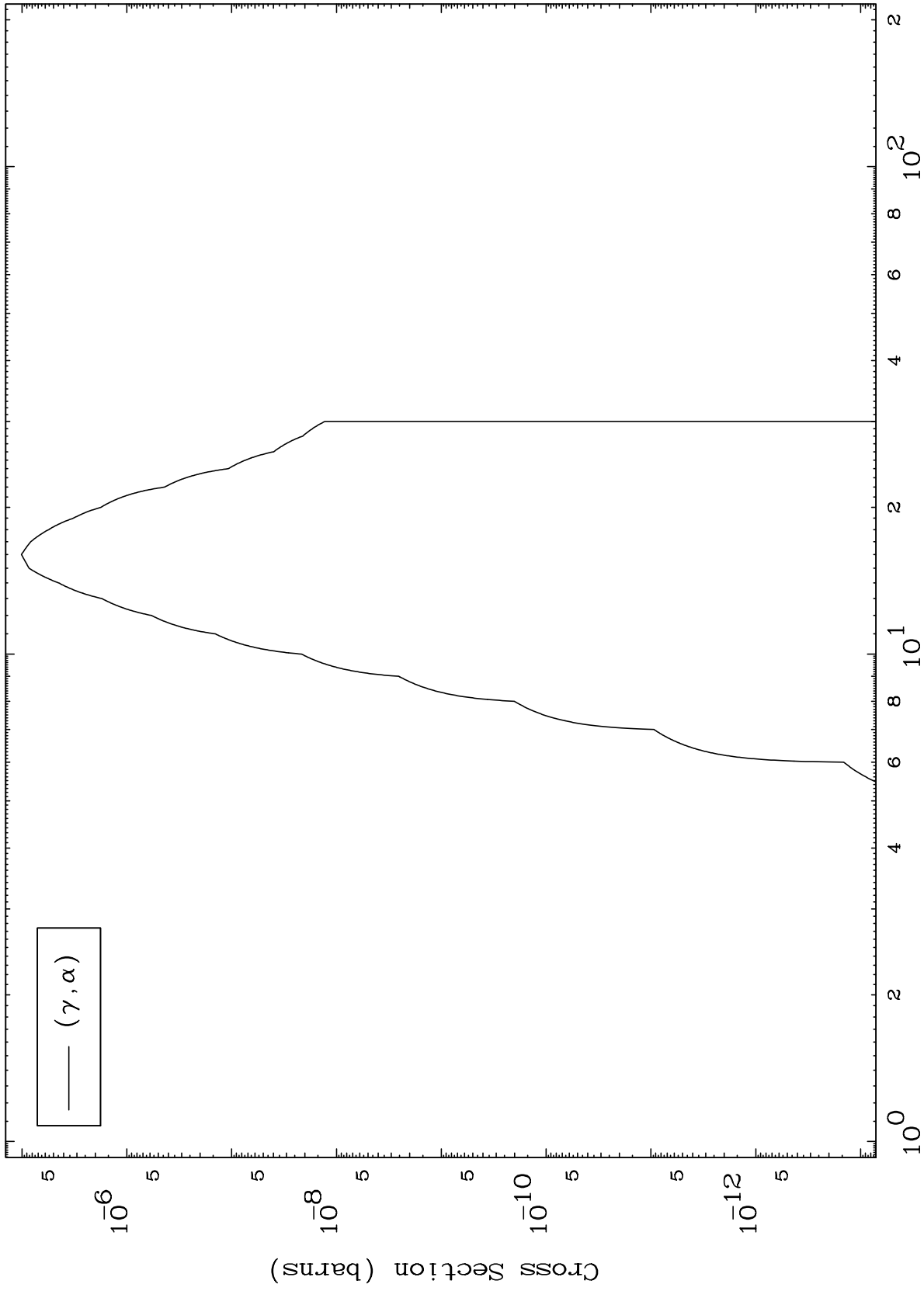
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



Incident Energy (MeV)

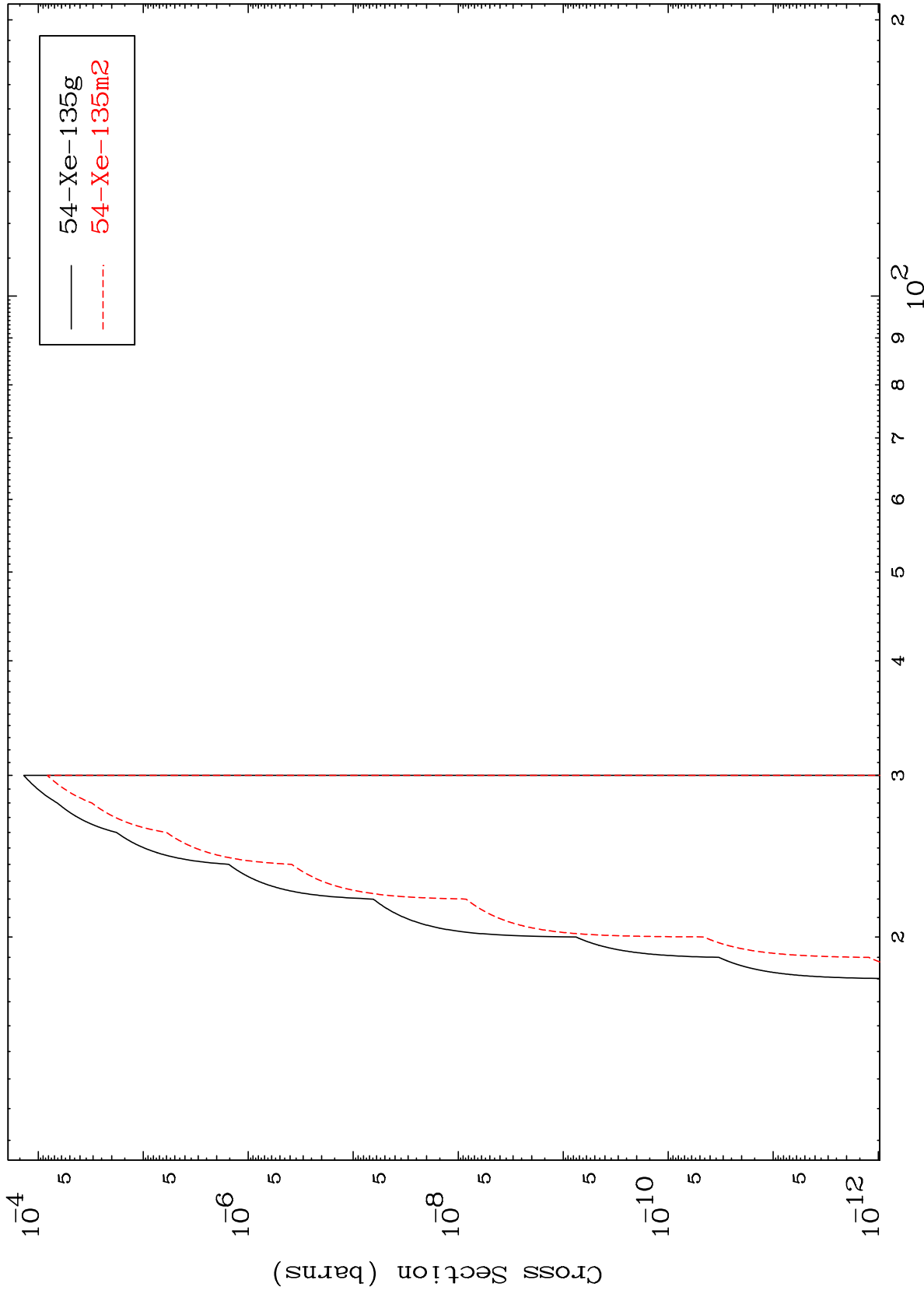
56-Ba-141

MAT 5658

$(\gamma, 2n) \alpha$

56-Ba-141

Radionuclide Production Cross Section



10

Incident Energy (MeV)

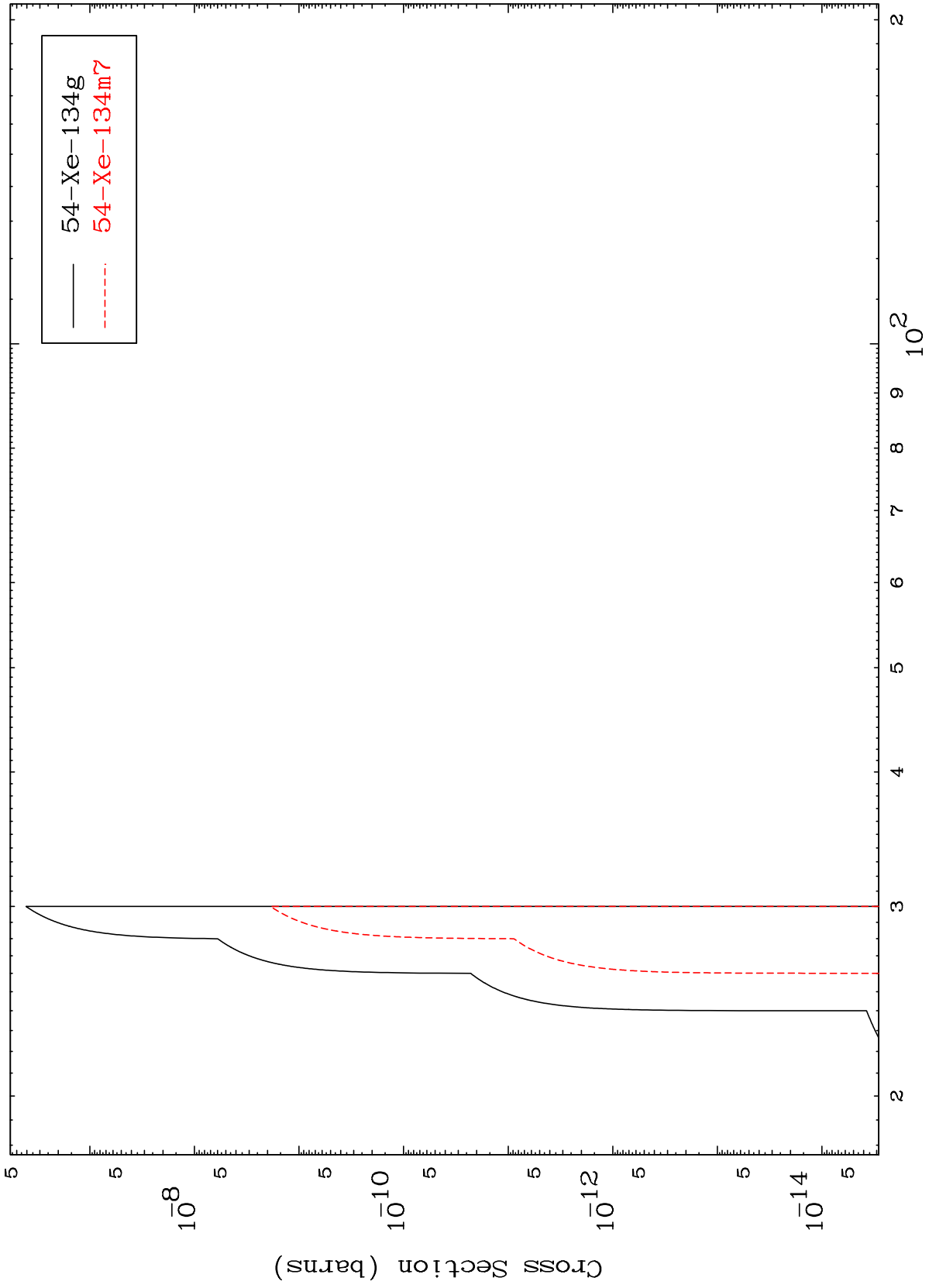
56-Ba-141

MAT 5658

$(\gamma, 3n) \alpha$

56-Ba-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

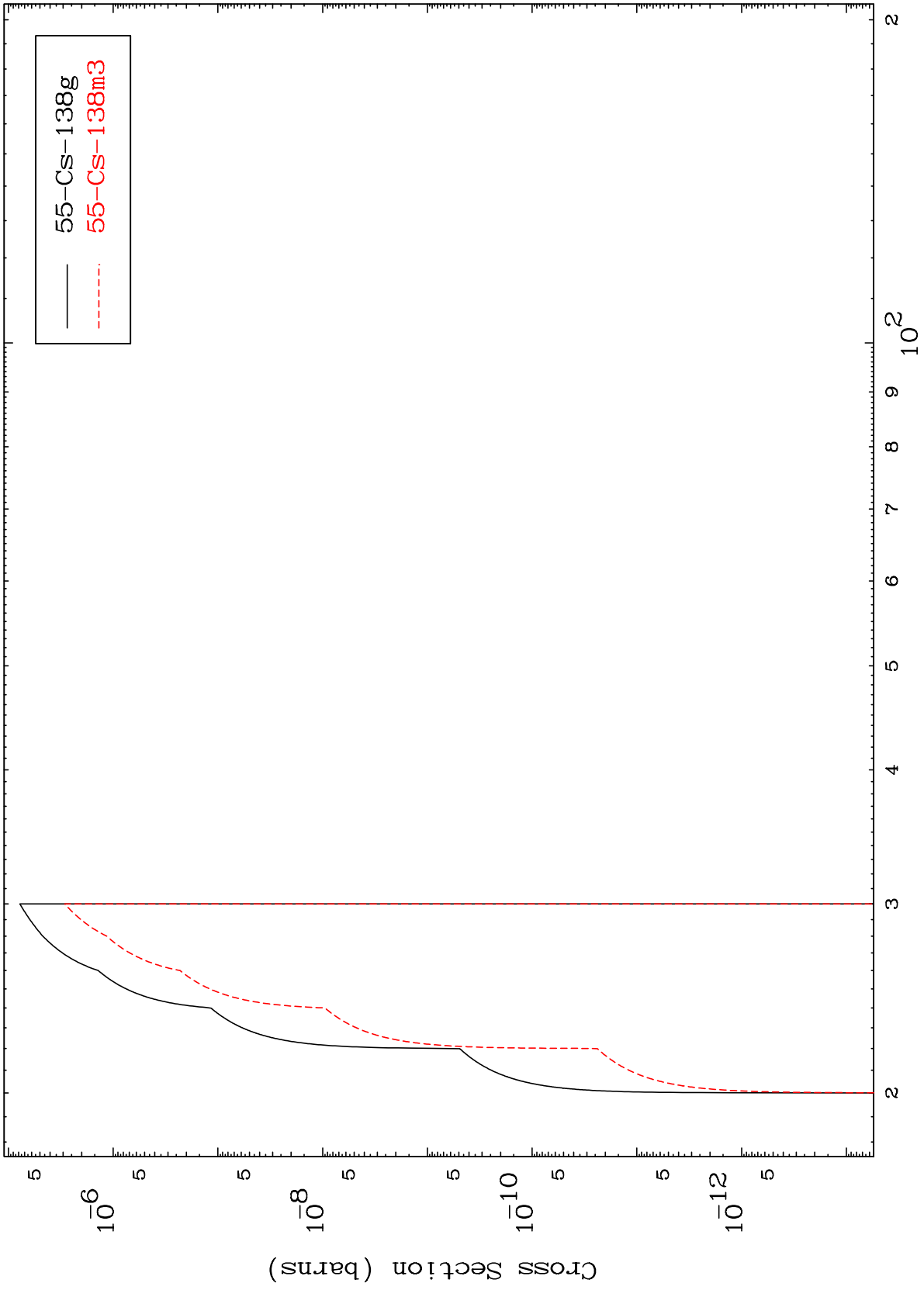
56-Ba-141

MAT 5658

( $\gamma, n'$ ) d

56-Ba-141

Radionuclide Production Cross Section



12

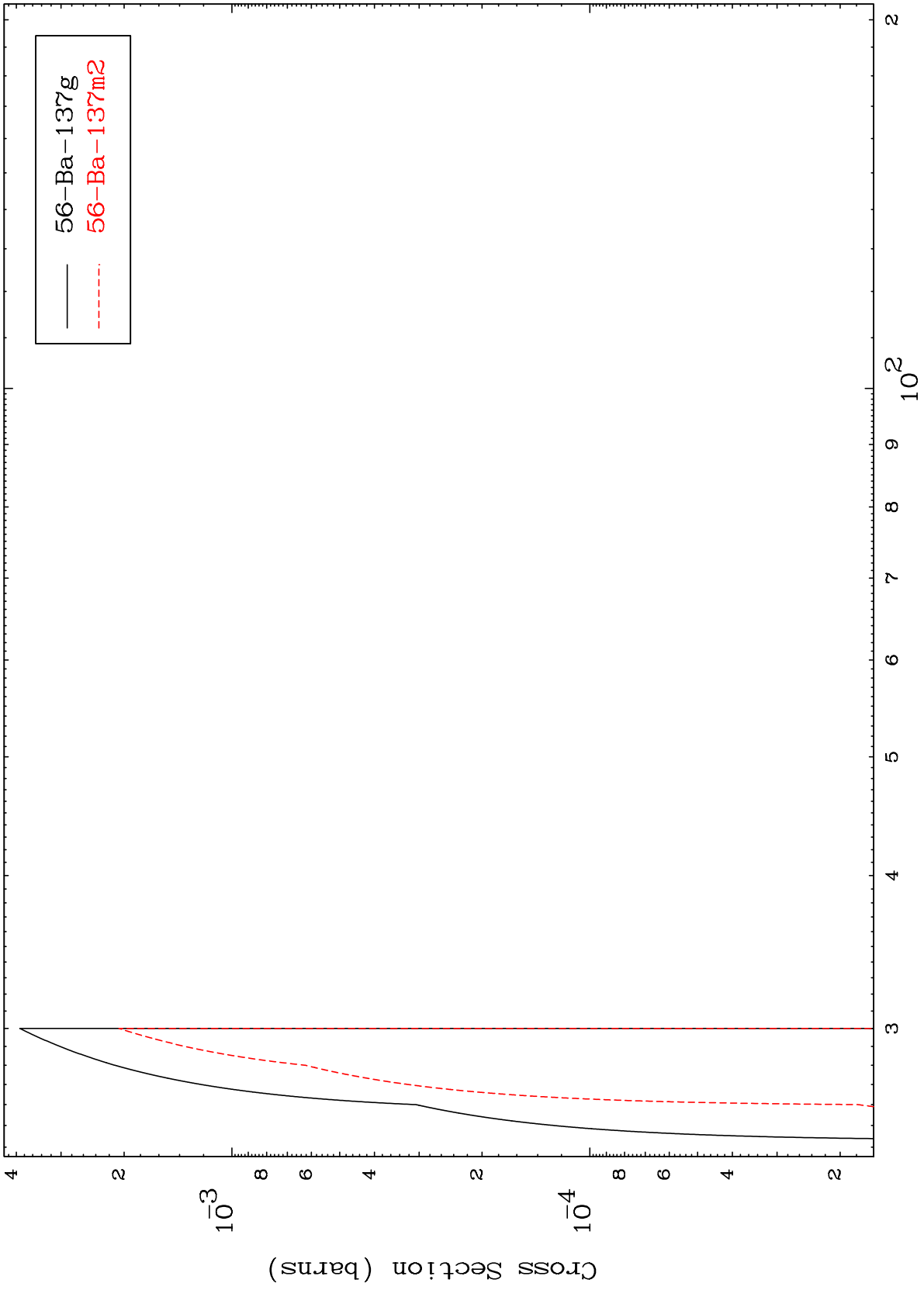
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

$(\gamma, 4n)$   
Radionuclide Production Cross Section



13

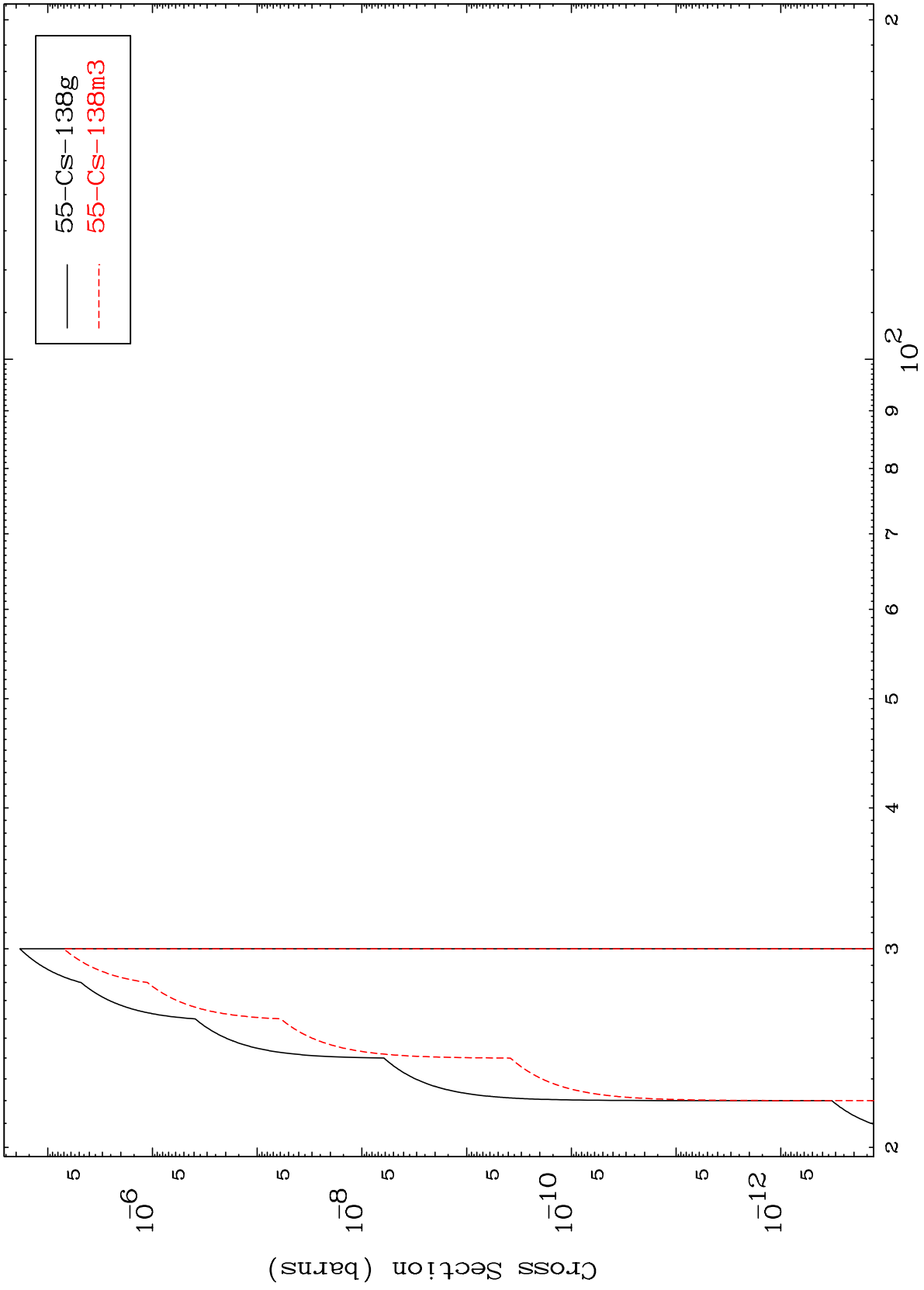
56-Ba-141

MAT 5658

( $\gamma, 2n$ ) p

56-Ba-141

Radionuclide Production Cross Section



14

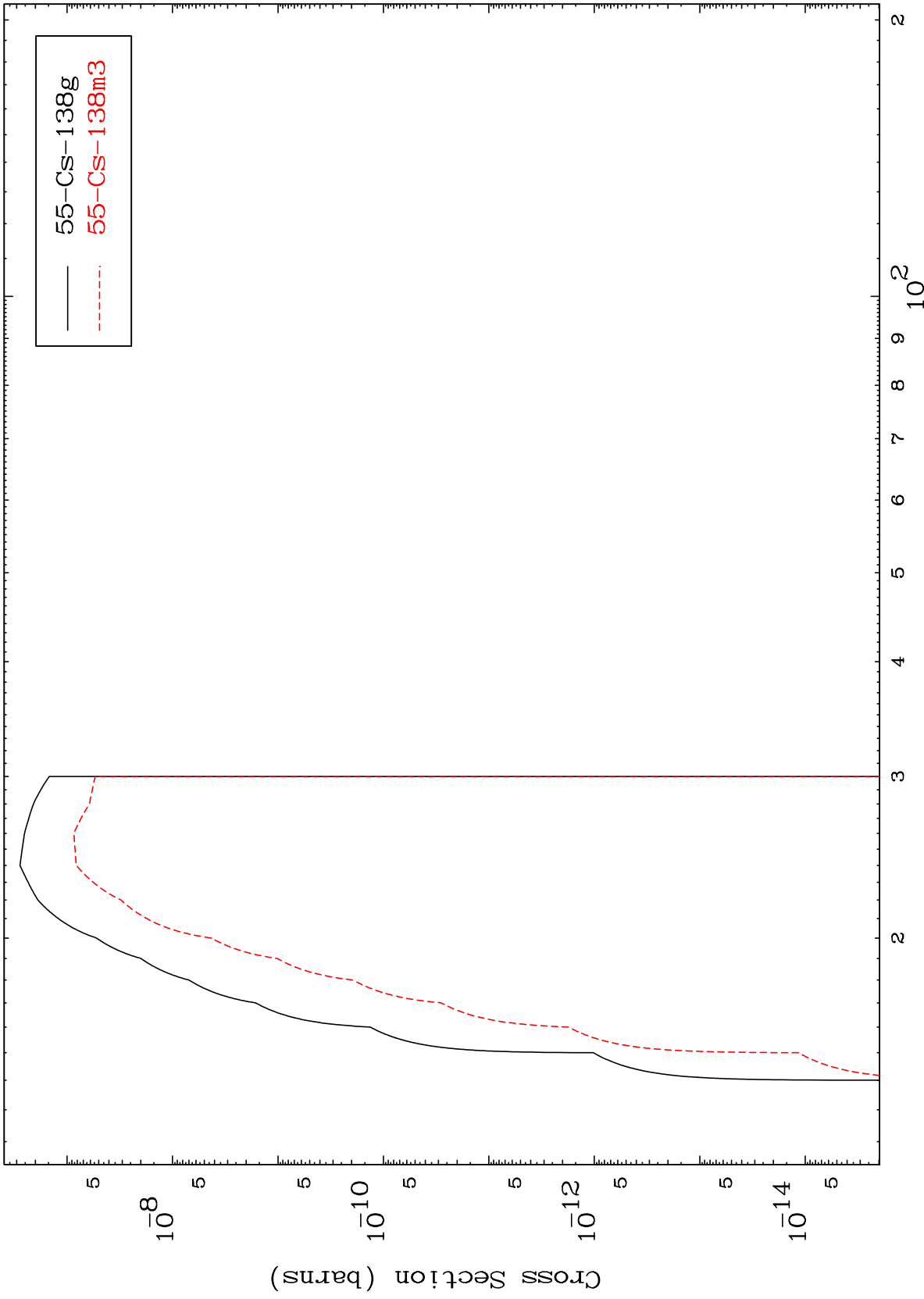
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

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



15

Incident Energy (MeV)

56-Ba-141