

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

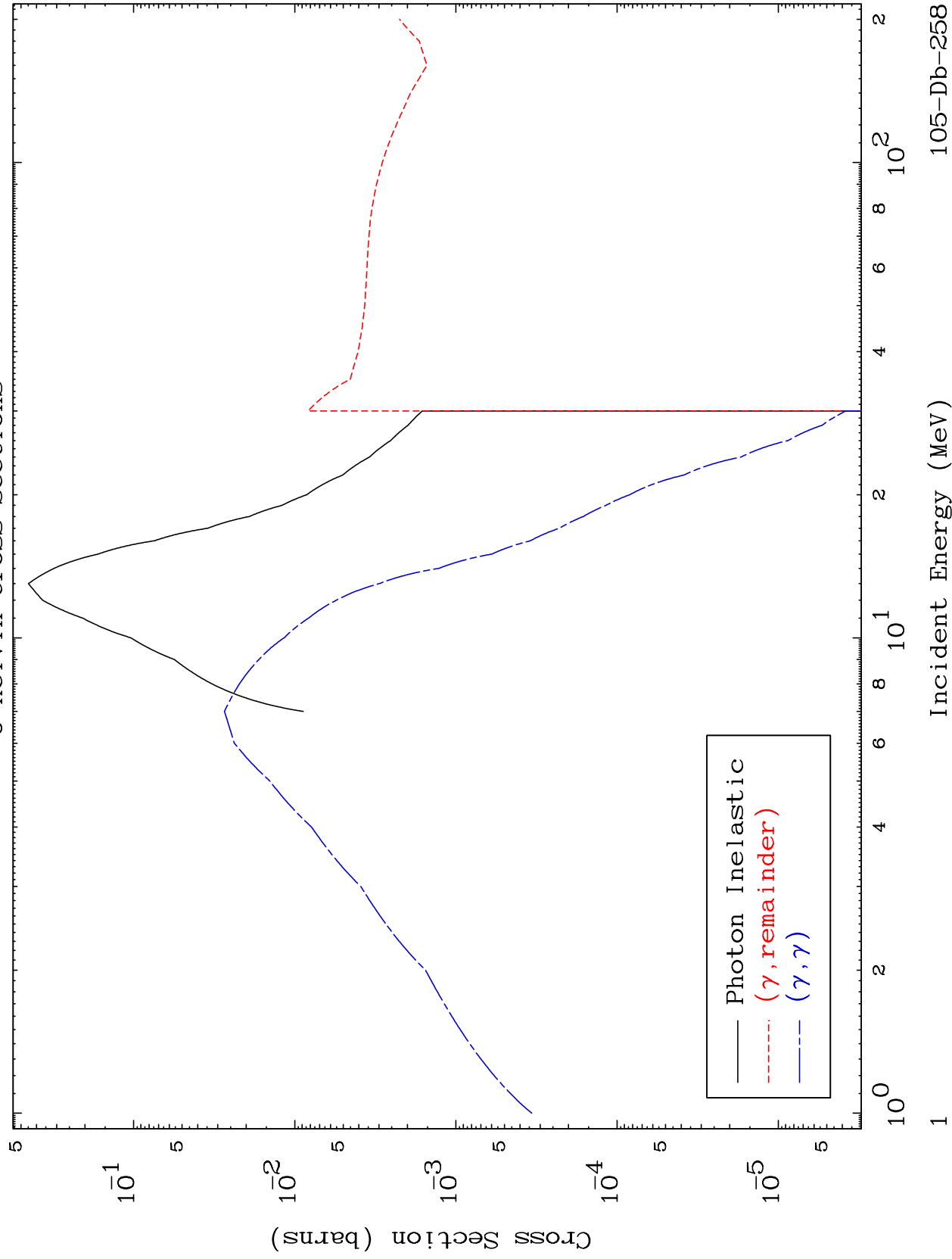
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 558

Photon Major  
0 Kelvin Cross Sections

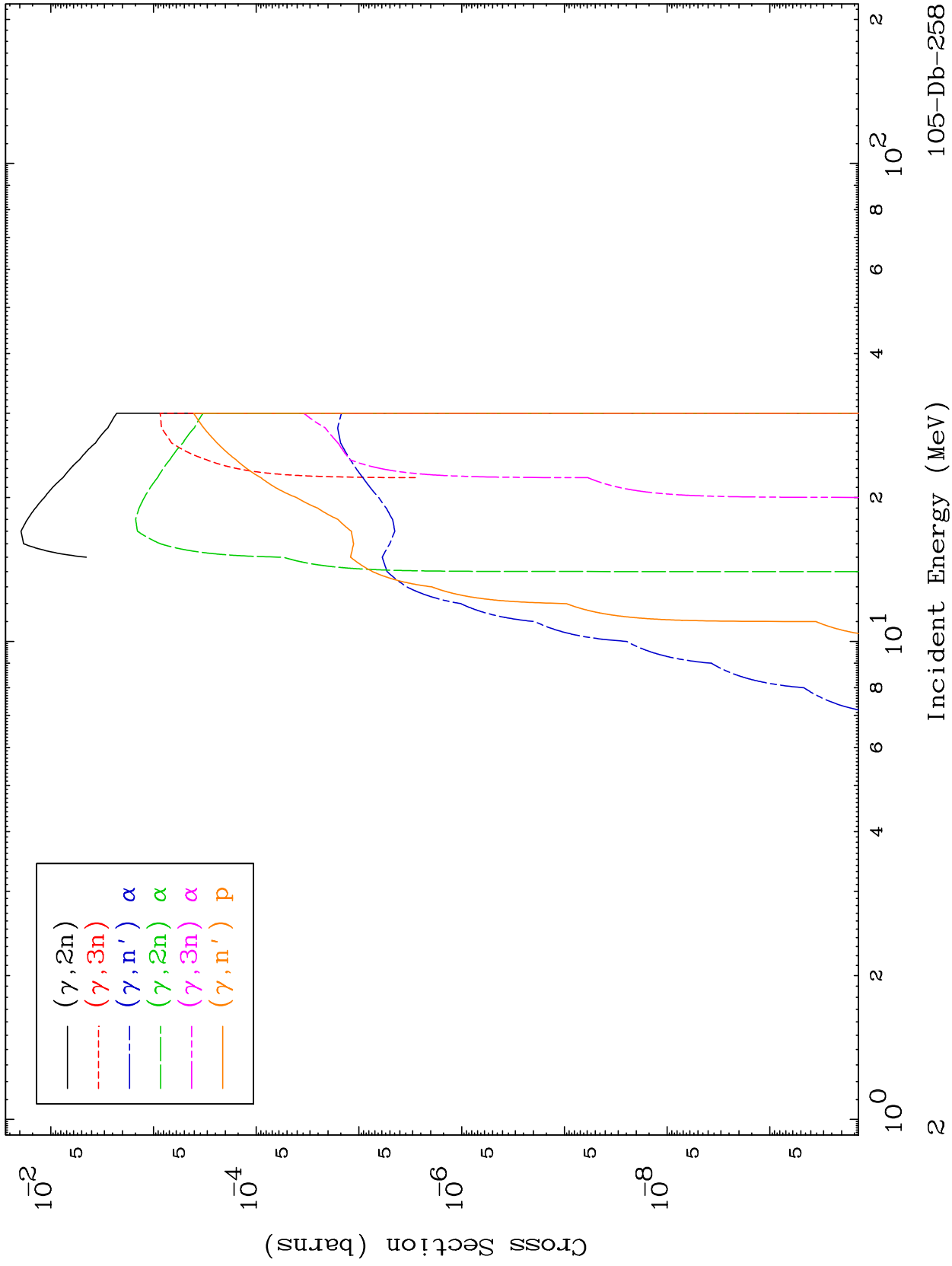
105-Db-258



MAT 558

Photon Neutron Production  
0 Kelvin Cross Sections

105-Db-258

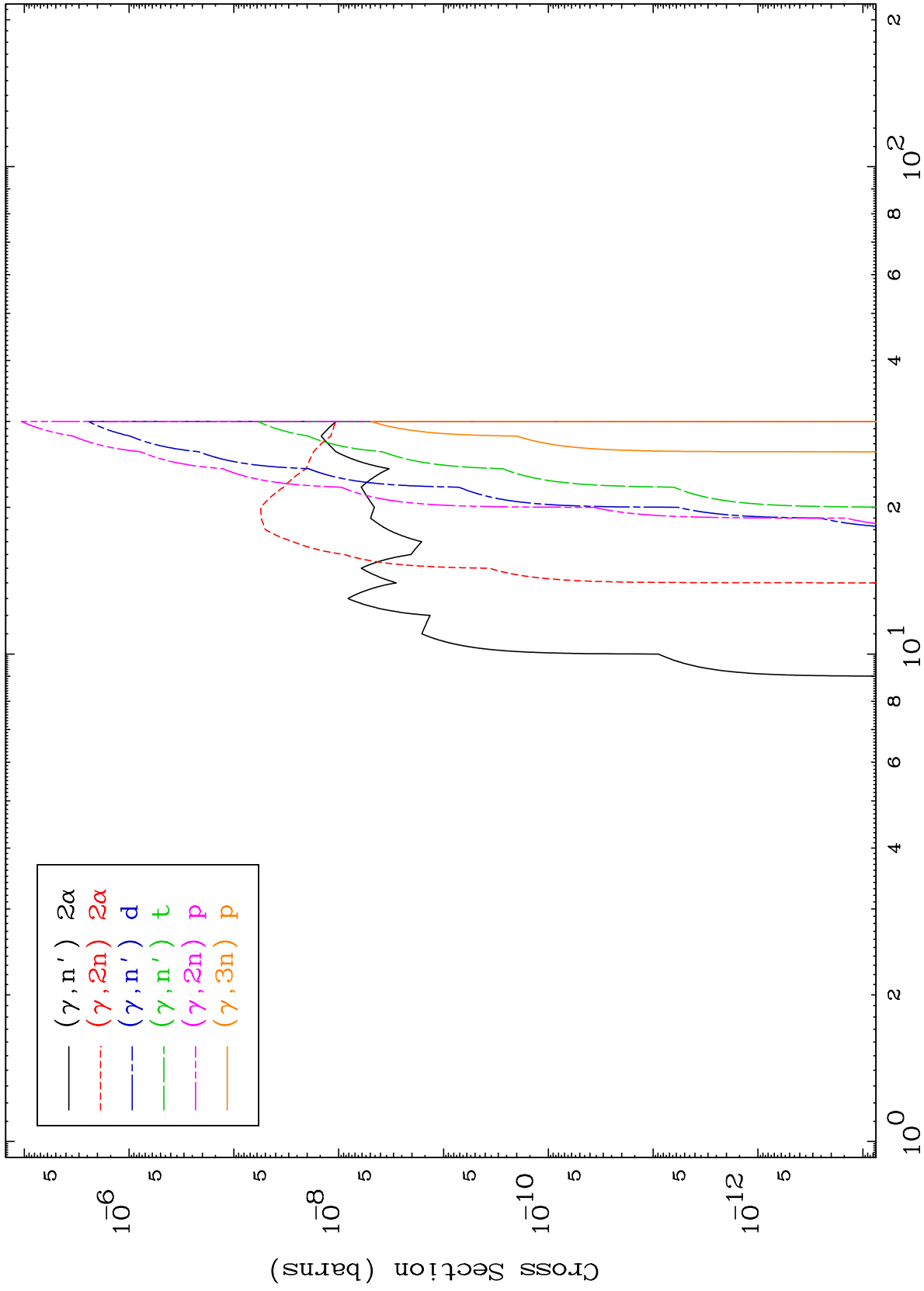


105-Db-258

MAT 558

Photon Neutron Production  
0 Kelvin Cross Sections

105-Db-258



105-Db-258

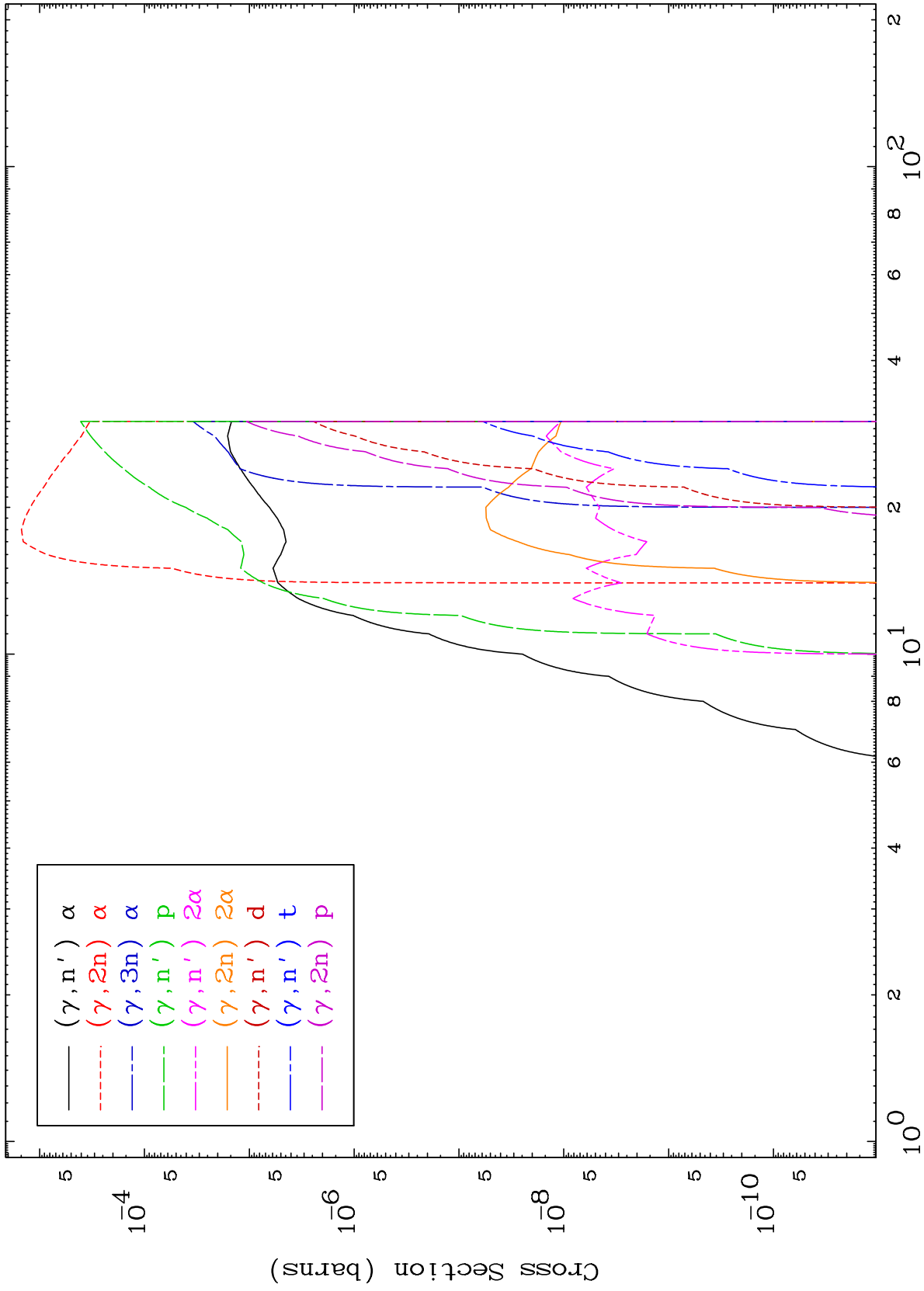
Incident Energy (MeV)

3

MAT 558

Photon Charged Particle  
0 Kelvin Cross Sections

105-Db-258



105-Db-258

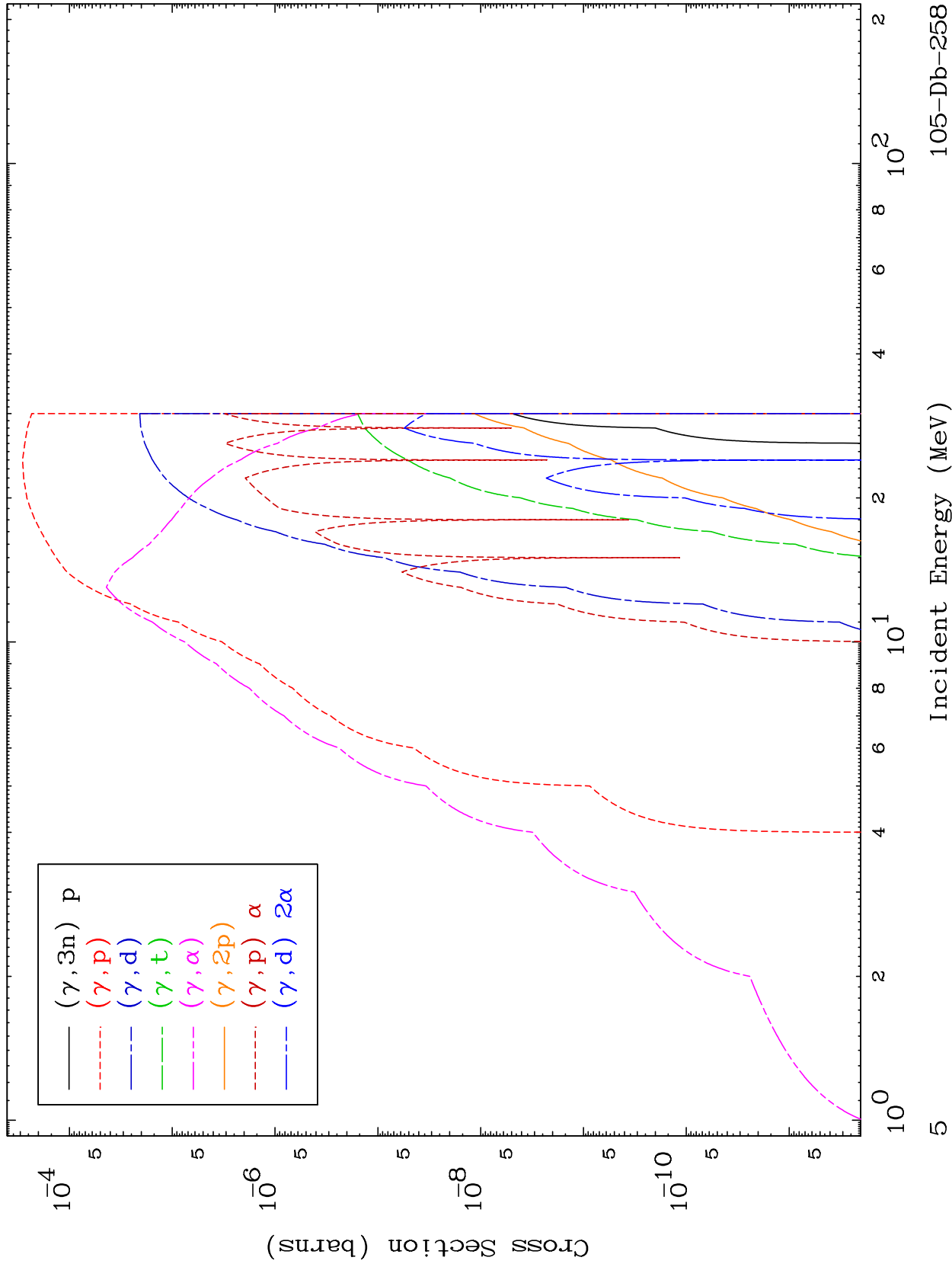
Incident Energy (MeV)

4

MAT 558

Photon Charged Particle  
0 Kelvin Cross Sections

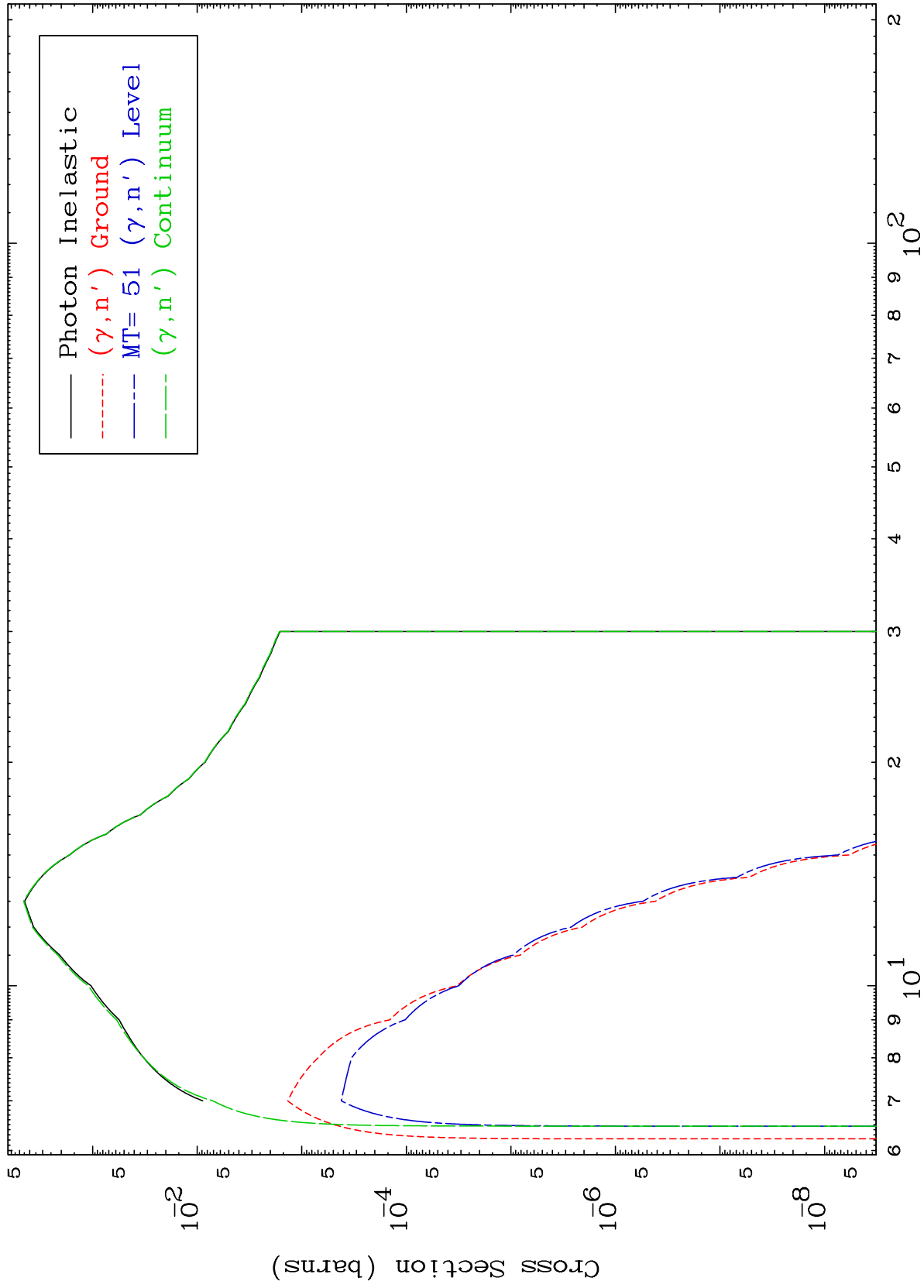
105-Db-258



MAT 558

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

105-Db-258



6

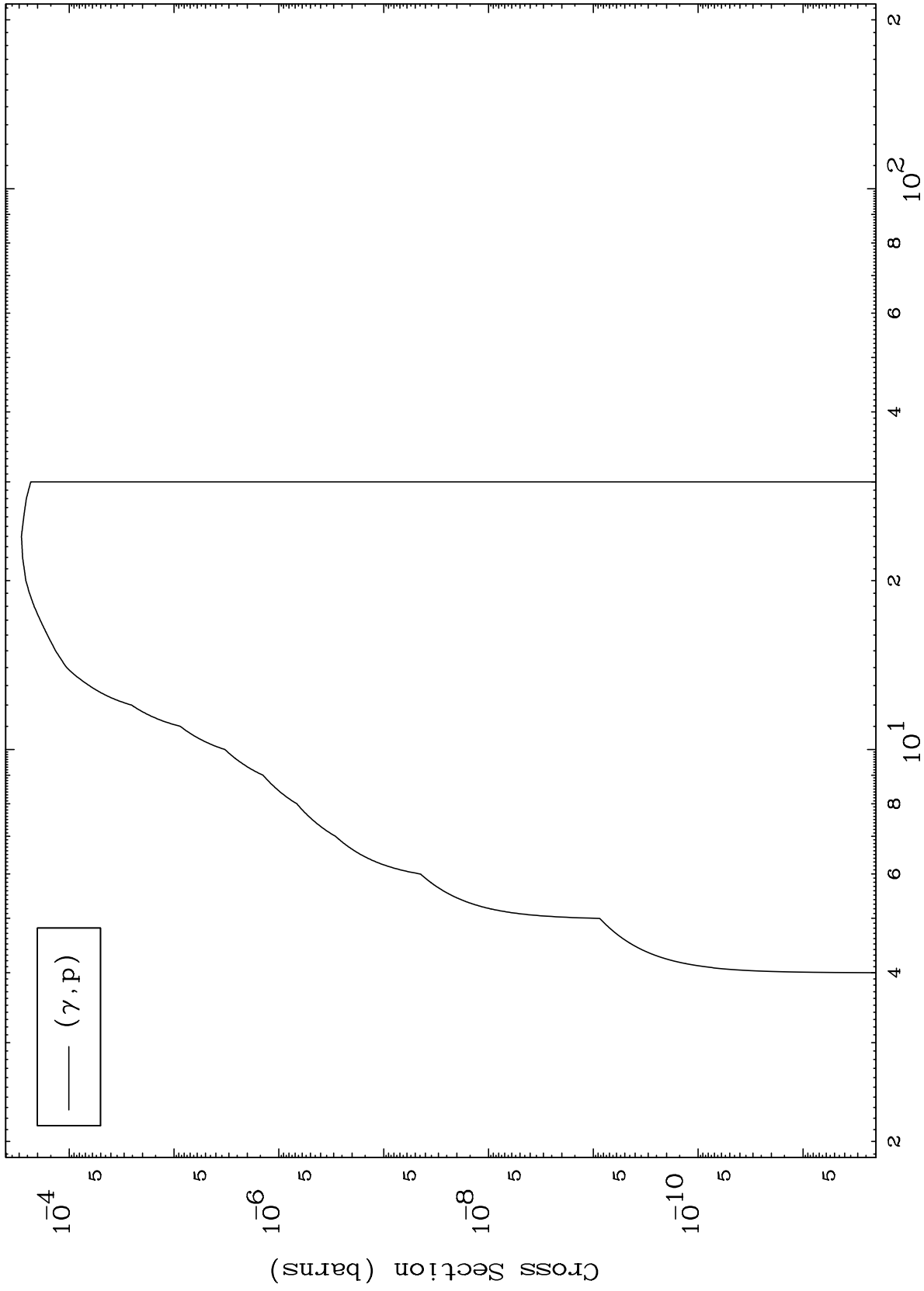
Incident Energy (MeV)

105-Db-258

MAT 558

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

105-Db-258



7

Incident Energy (MeV)

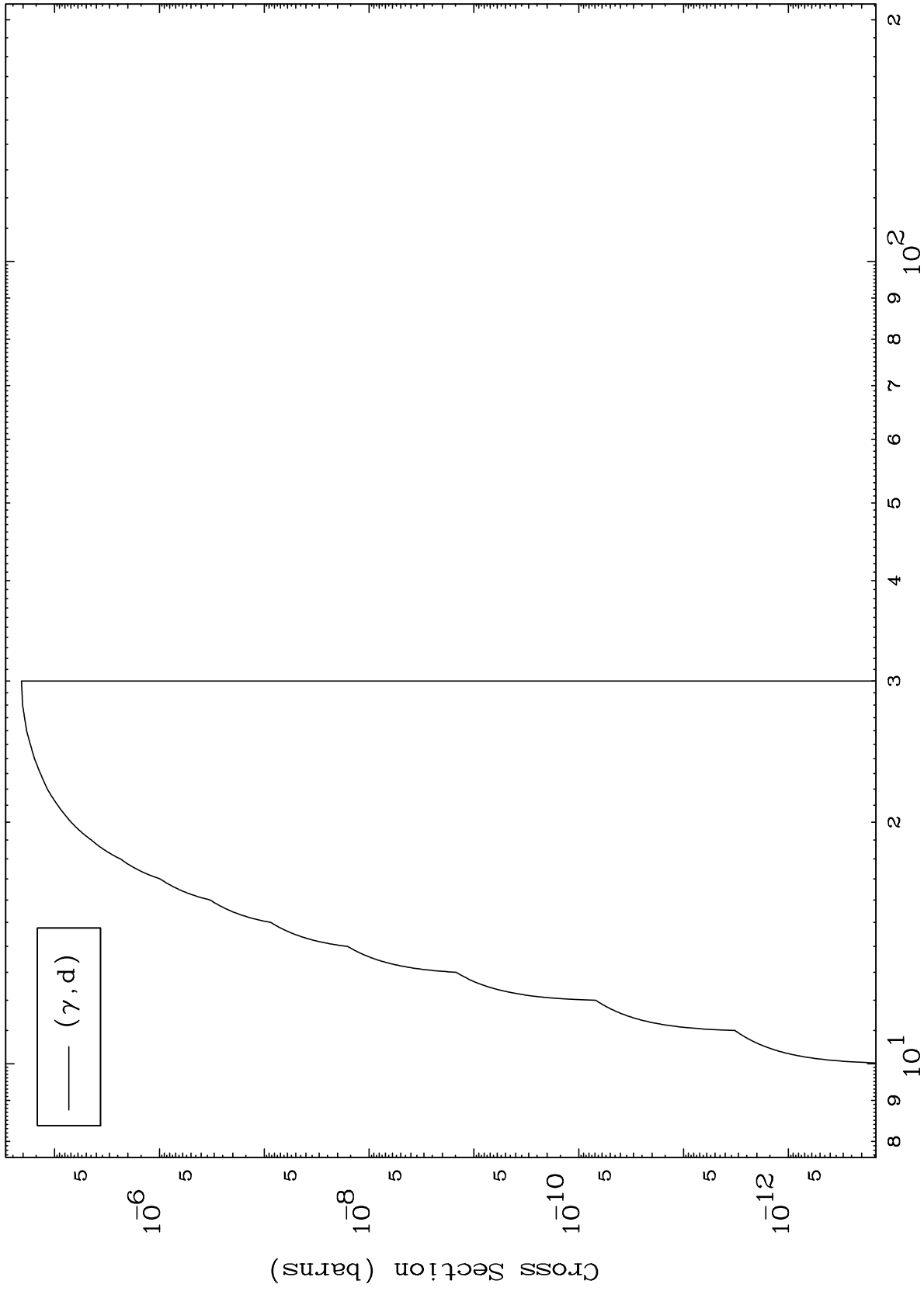
105-Db-258



MAT 558

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

105-Db-258



8

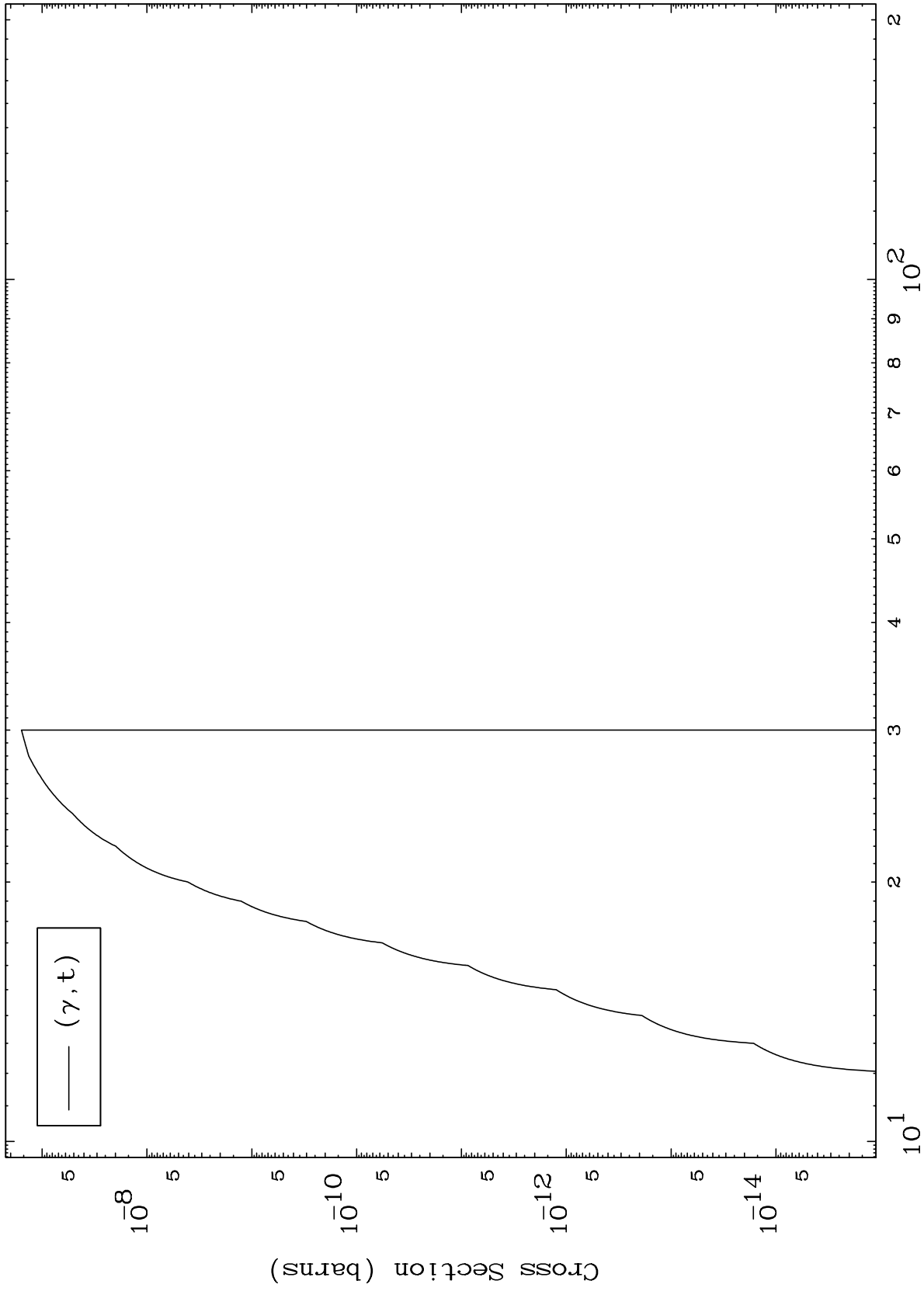
Incident Energy (MeV)

105-Db-258

MAT 558

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

105-Db-258

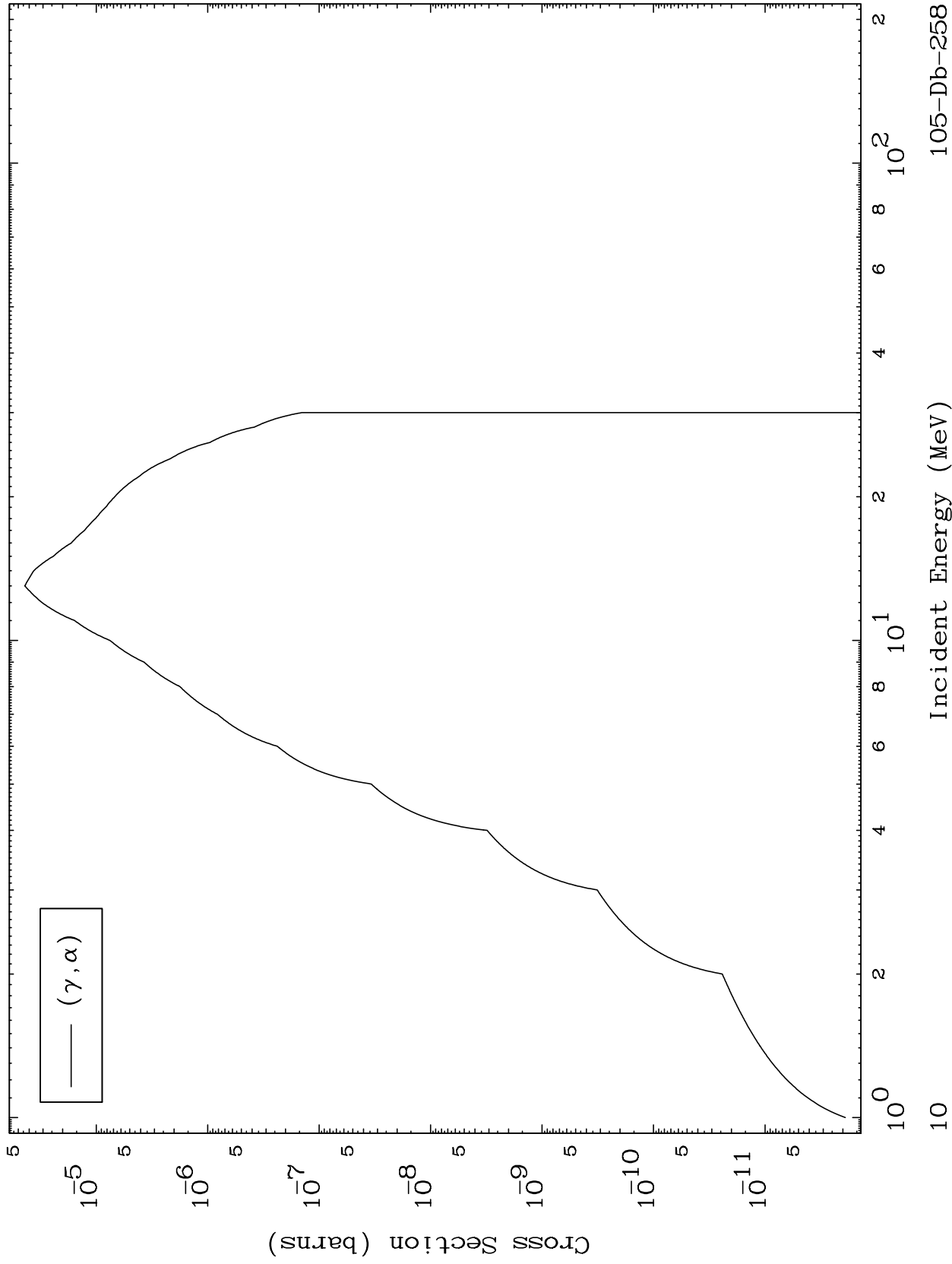


105-Db-258

MAT 558

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

105-Db-258

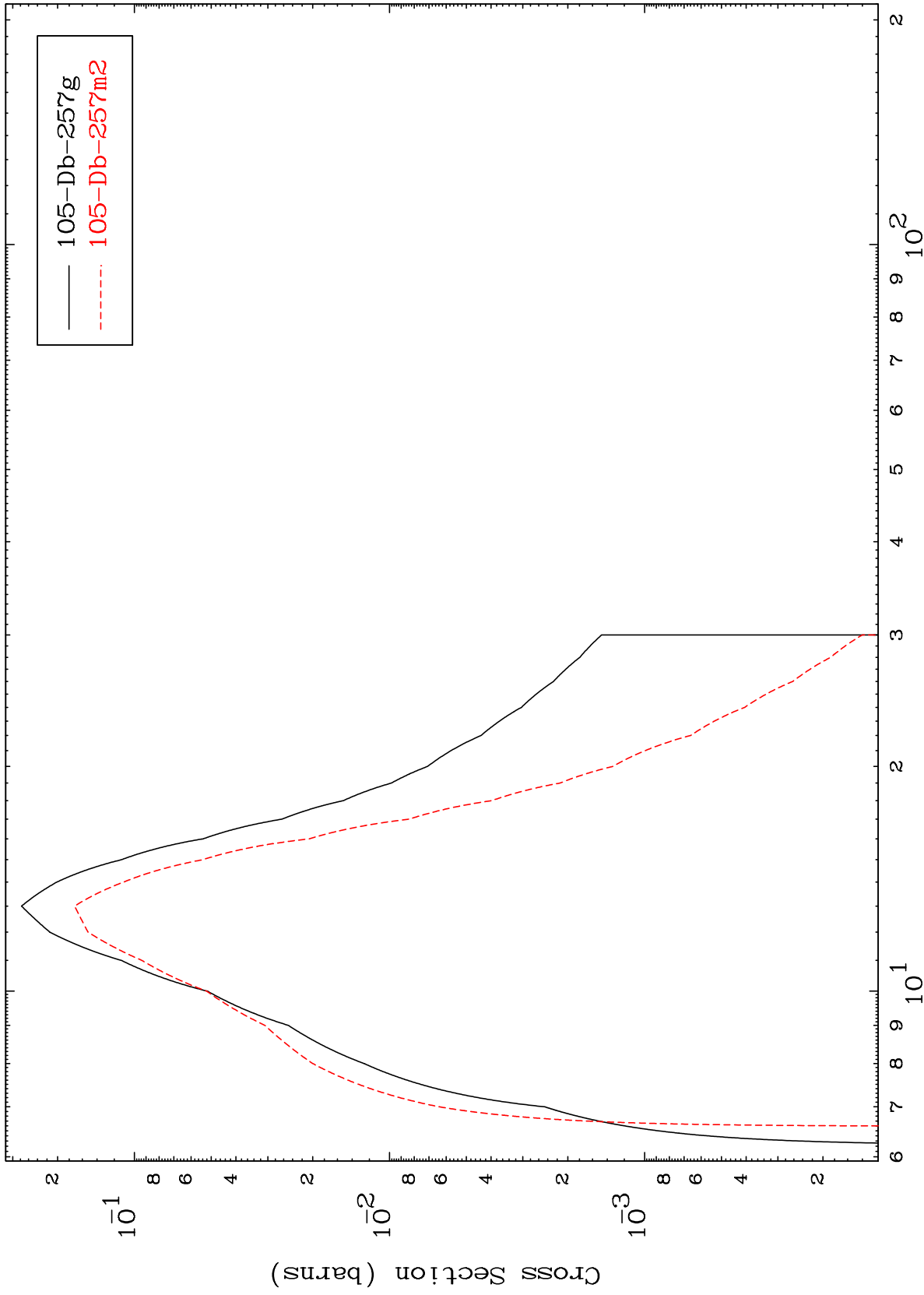


105-Db-258

MAT 558

Photon Inelastic  
Radionuclide Production Cross Section

105-Db-258



11

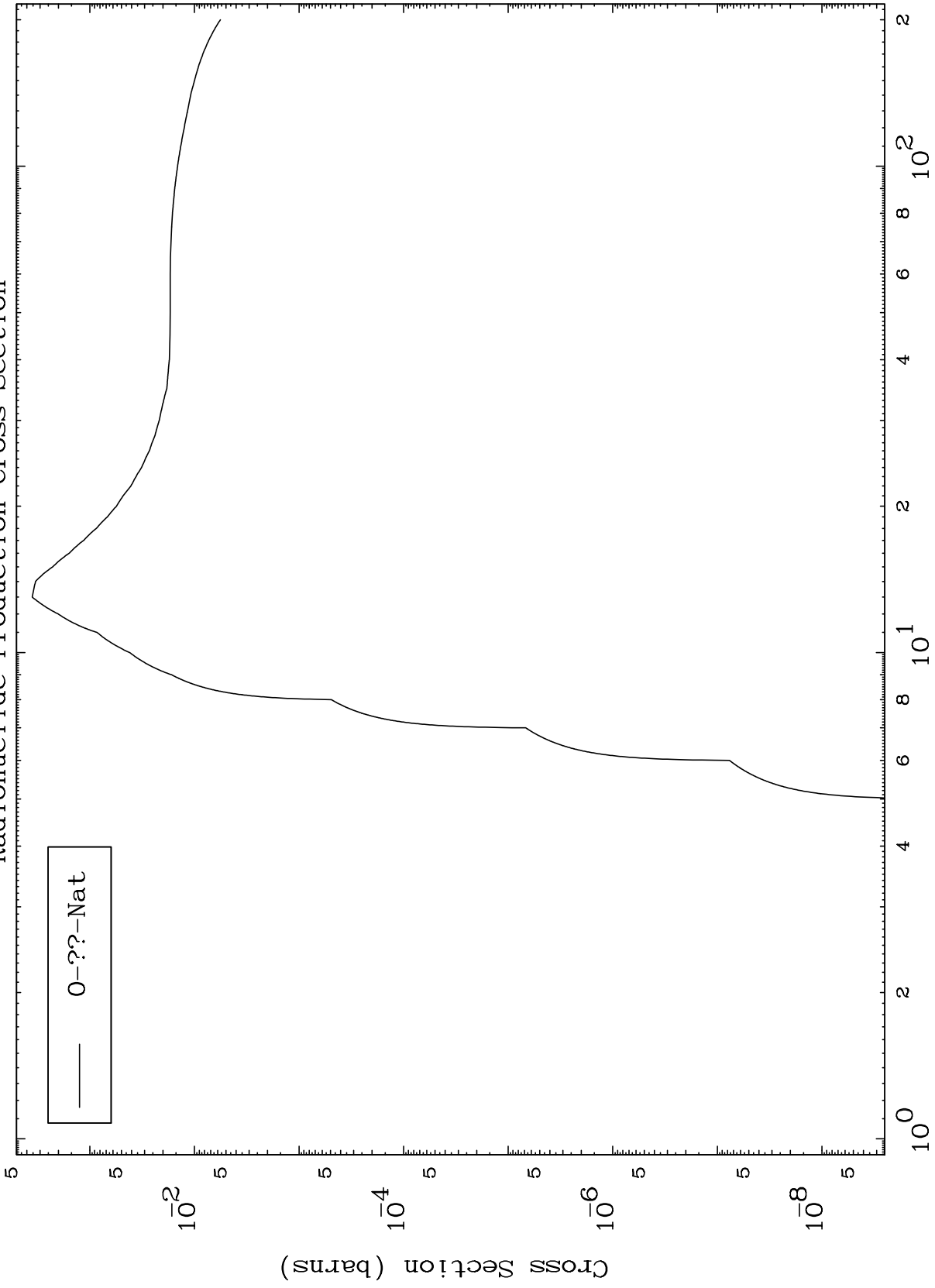
Incident Energy (MeV)

105-Db-258

MAT 558

Photon Fission  
Radionuclide Production Cross Section

105-Db-258



Incident Energy (MeV)

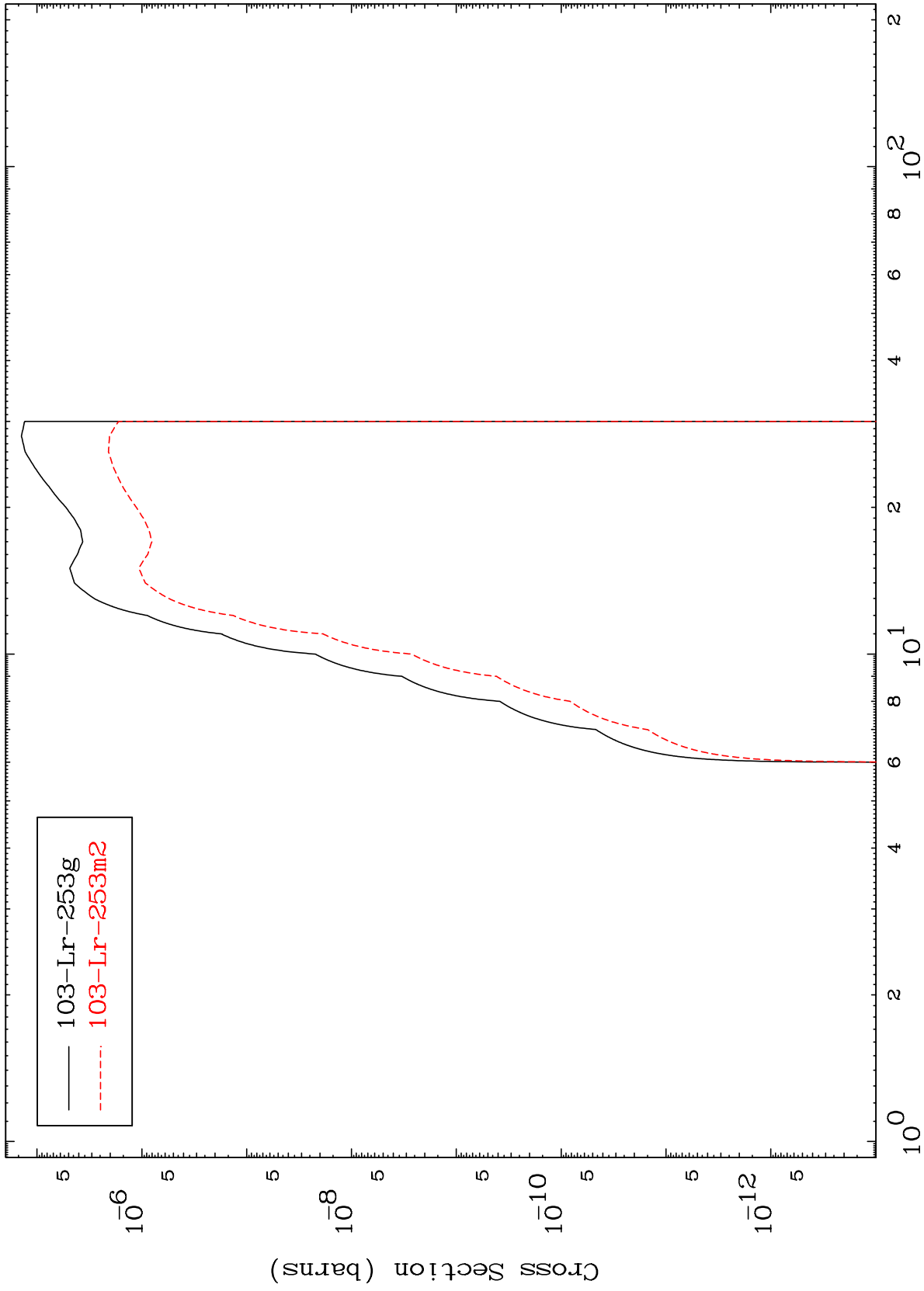
105-Db-258

MAT 558

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

105-Db-258

Radionuclide Production Cross Section



13

Incident Energy (MeV)

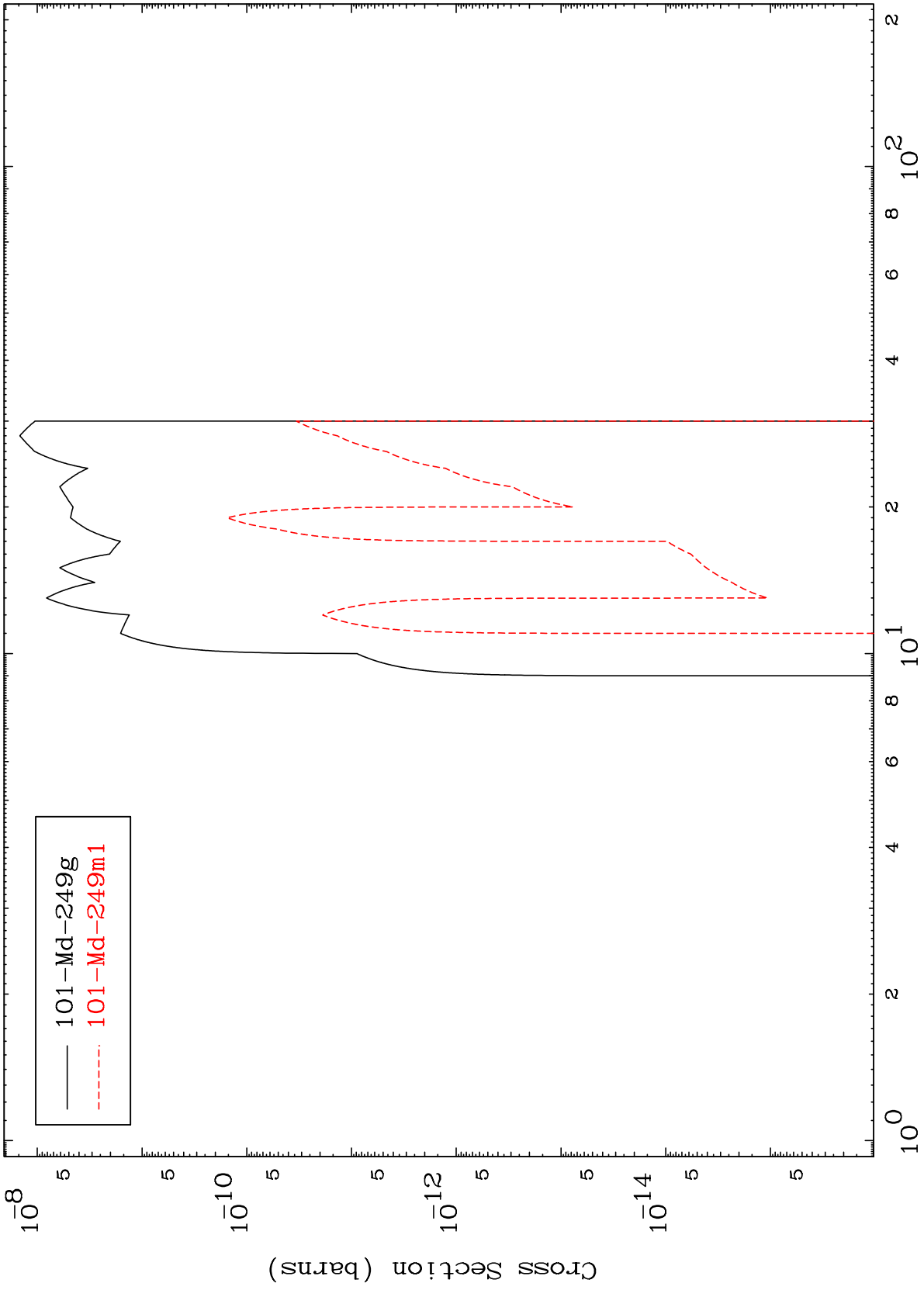
105-Db-258

MAT 558

( $\gamma, n'$ )  $2\alpha$

105-Db-258

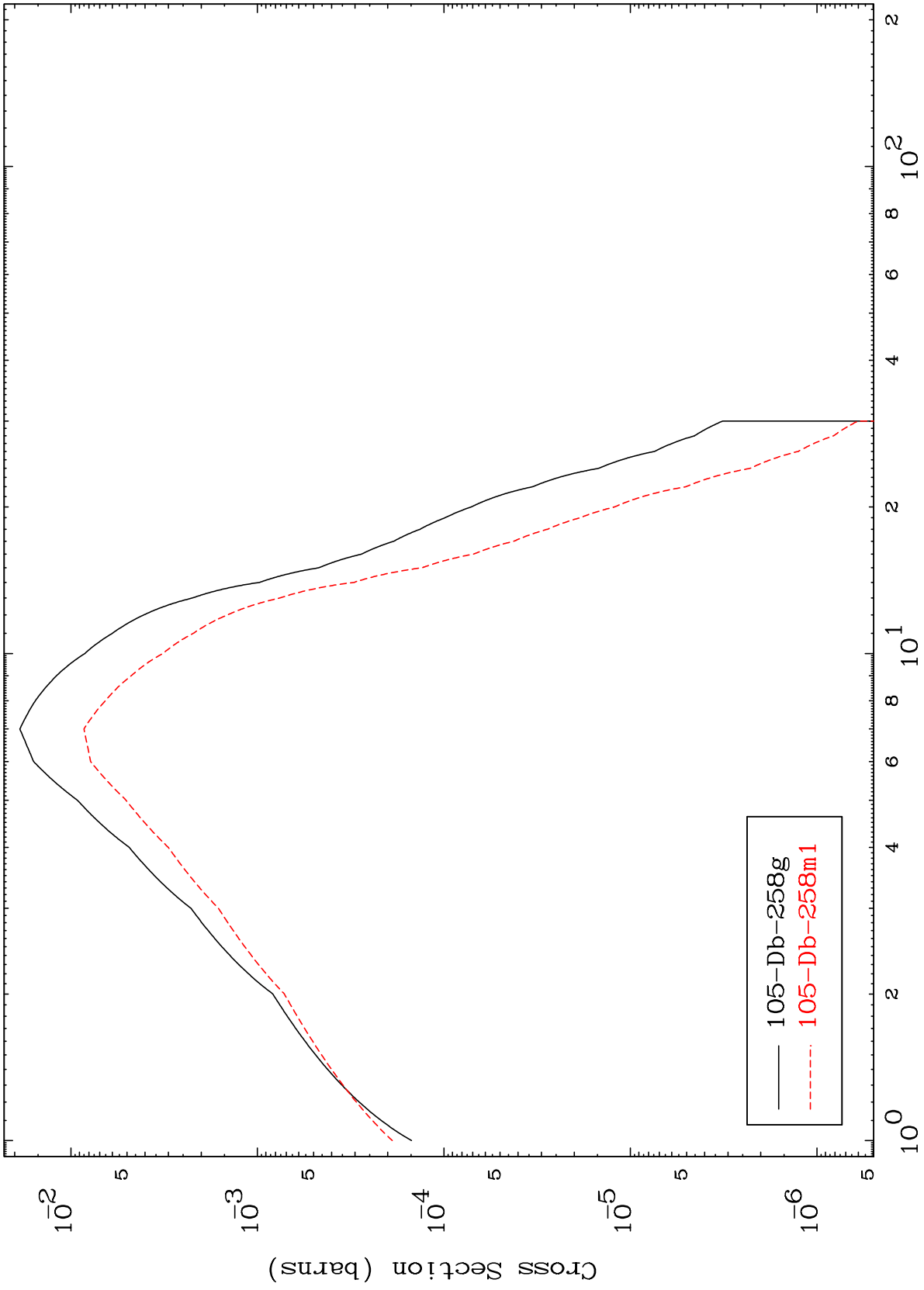
Radionuclide Production Cross Section



MAT 558

105-Db-258

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



Incident Energy (MeV)

105-Db-258

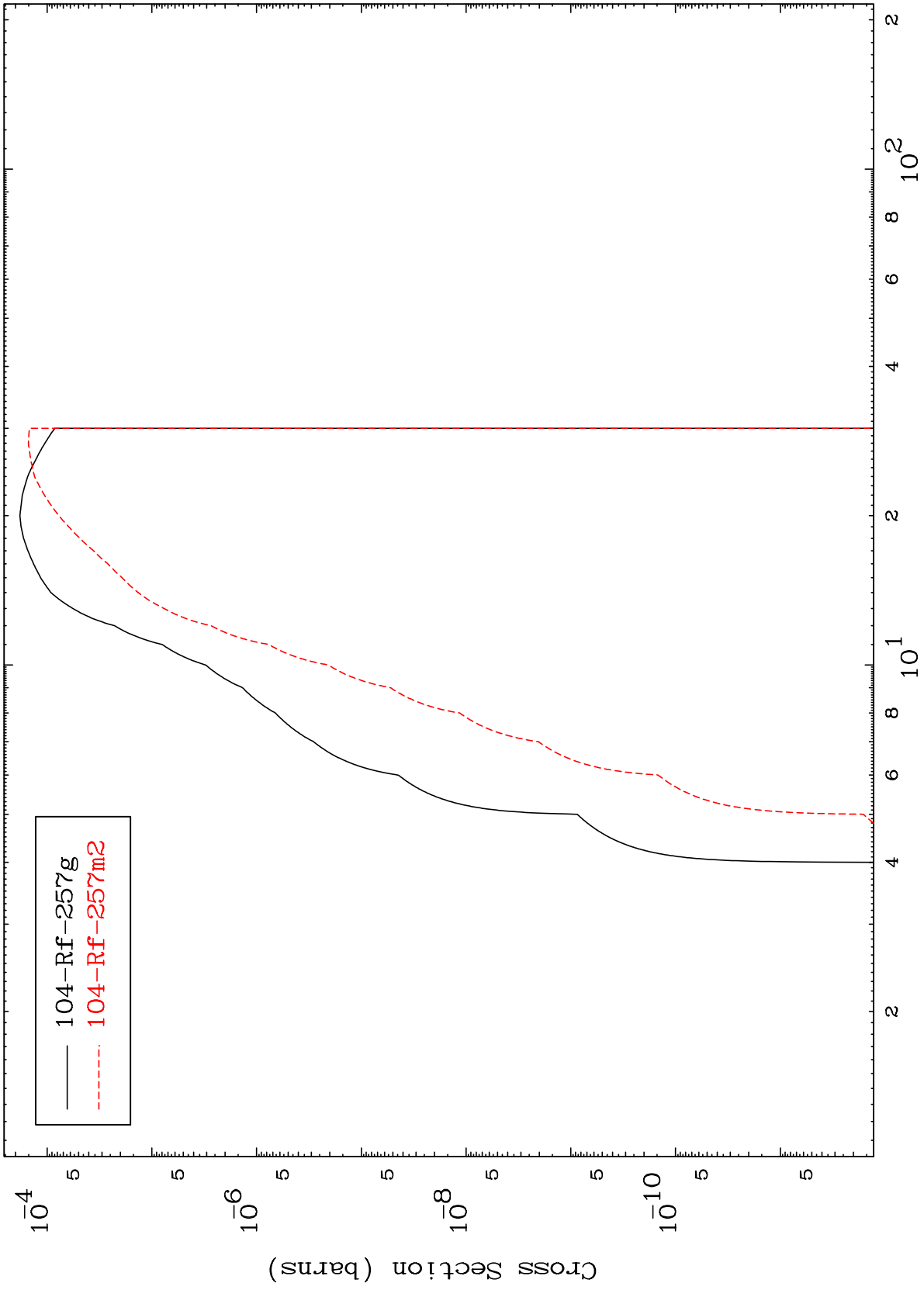
— 105-Db-258g  
- - - 105-Db-258m1



MAT 558

105-Db-258

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



16

Incident Energy (MeV)

105-Db-258