

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

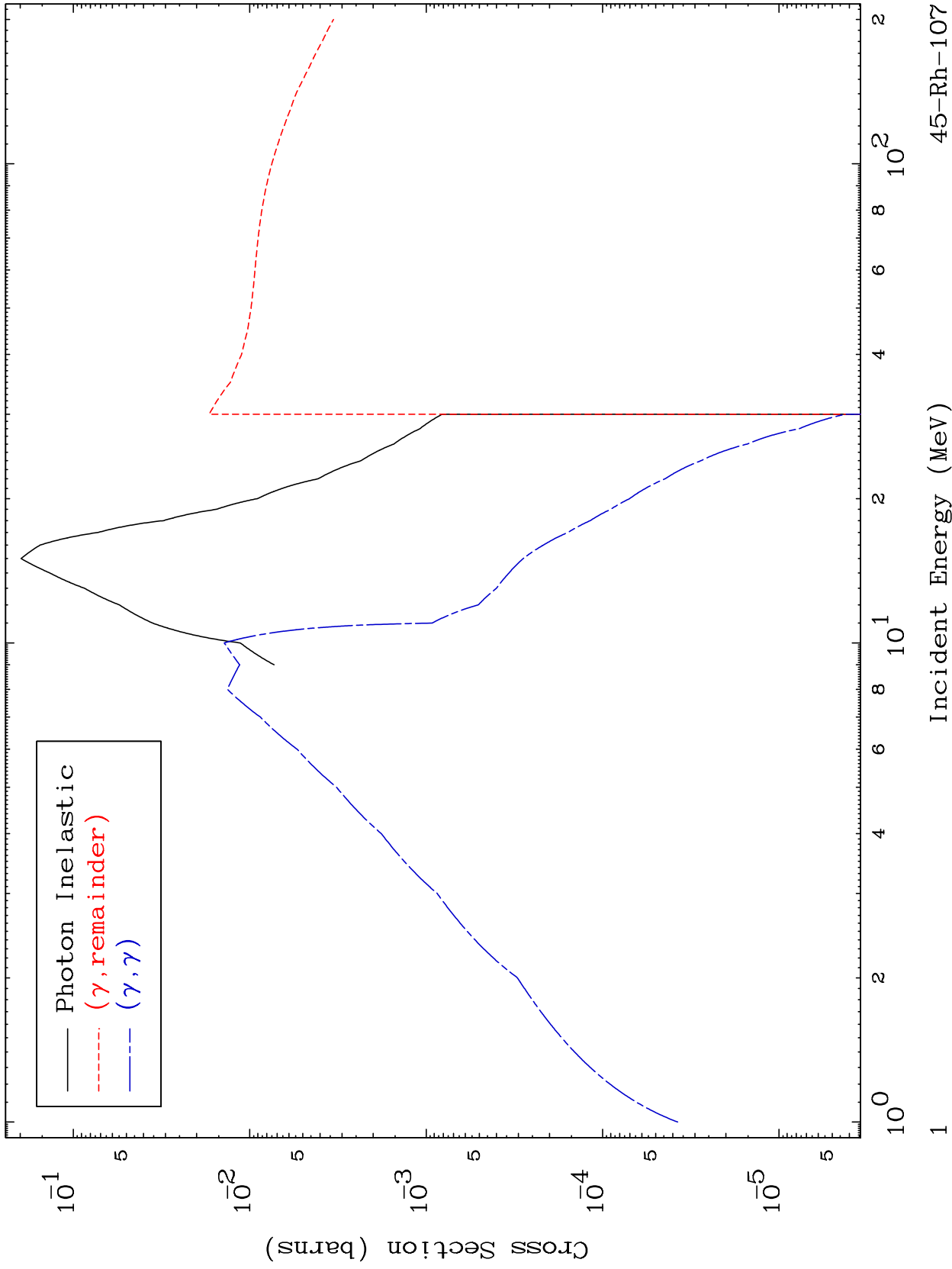
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4537

Photon Major  
0 Kelvin Cross Sections

45-Rh-107

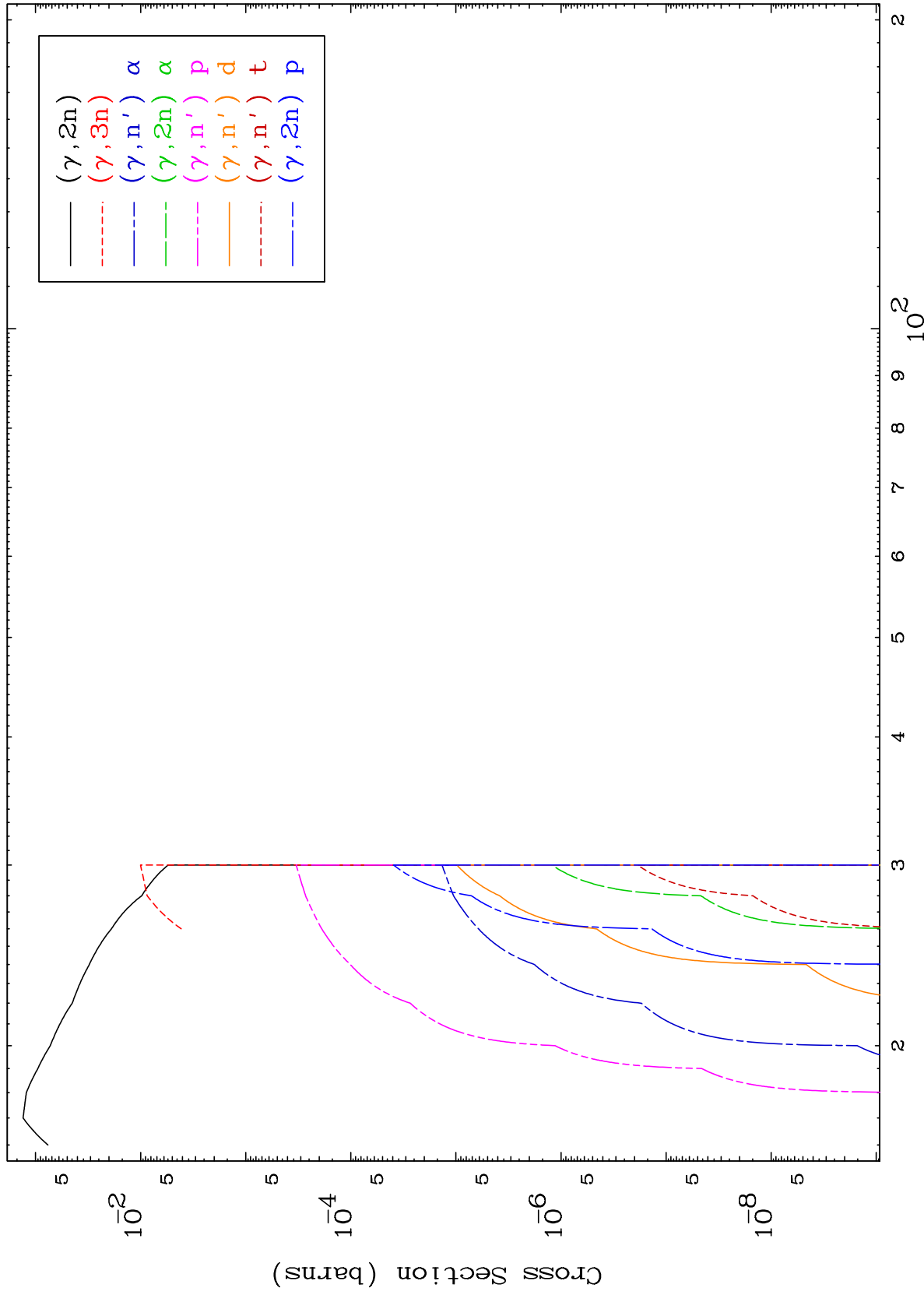


45-Rh-107

MAT 4537

Photon Neutron Production  
0 Kelvin Cross Sections

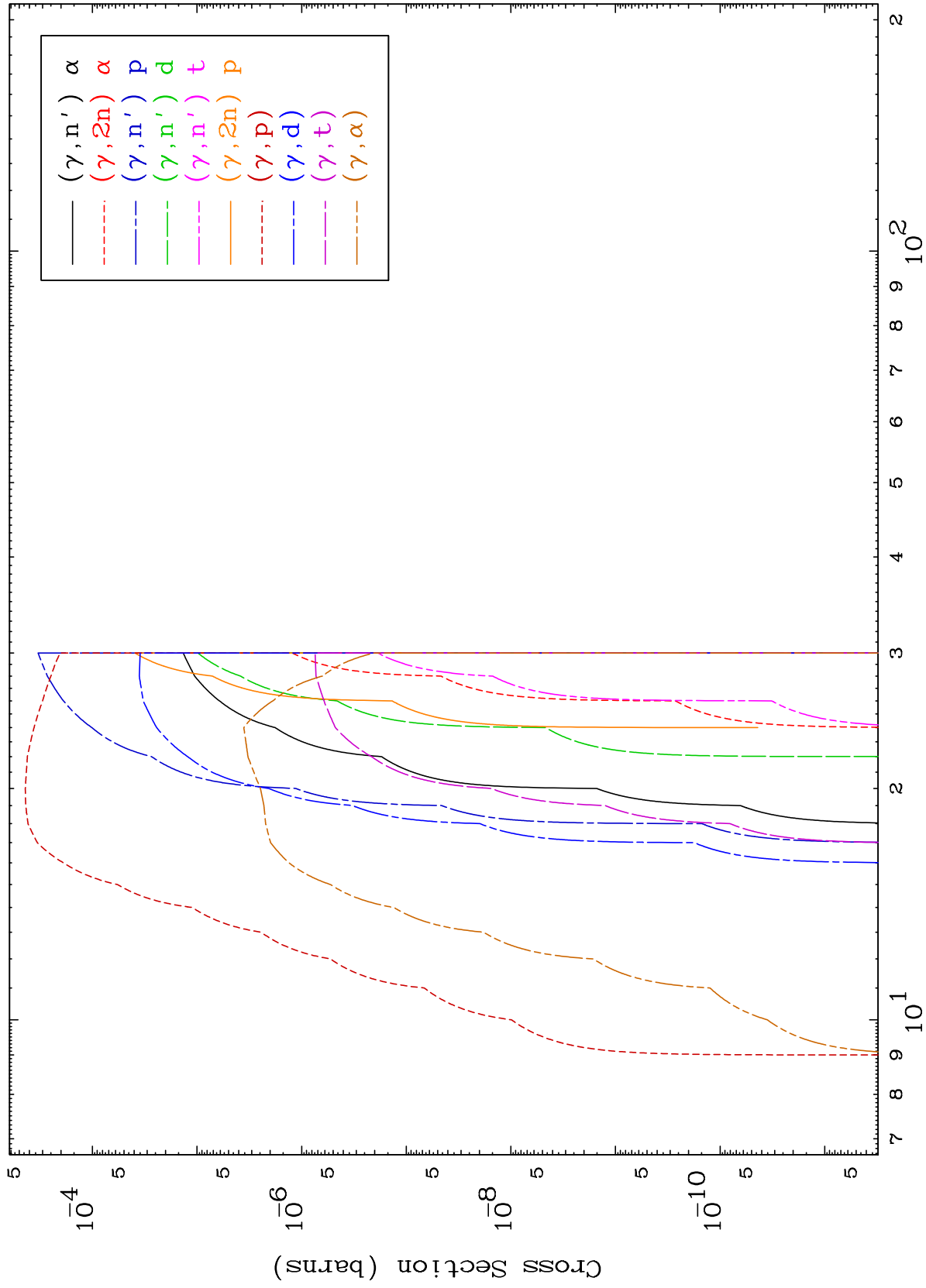
45-Rh-107



2

Incident Energy (MeV)

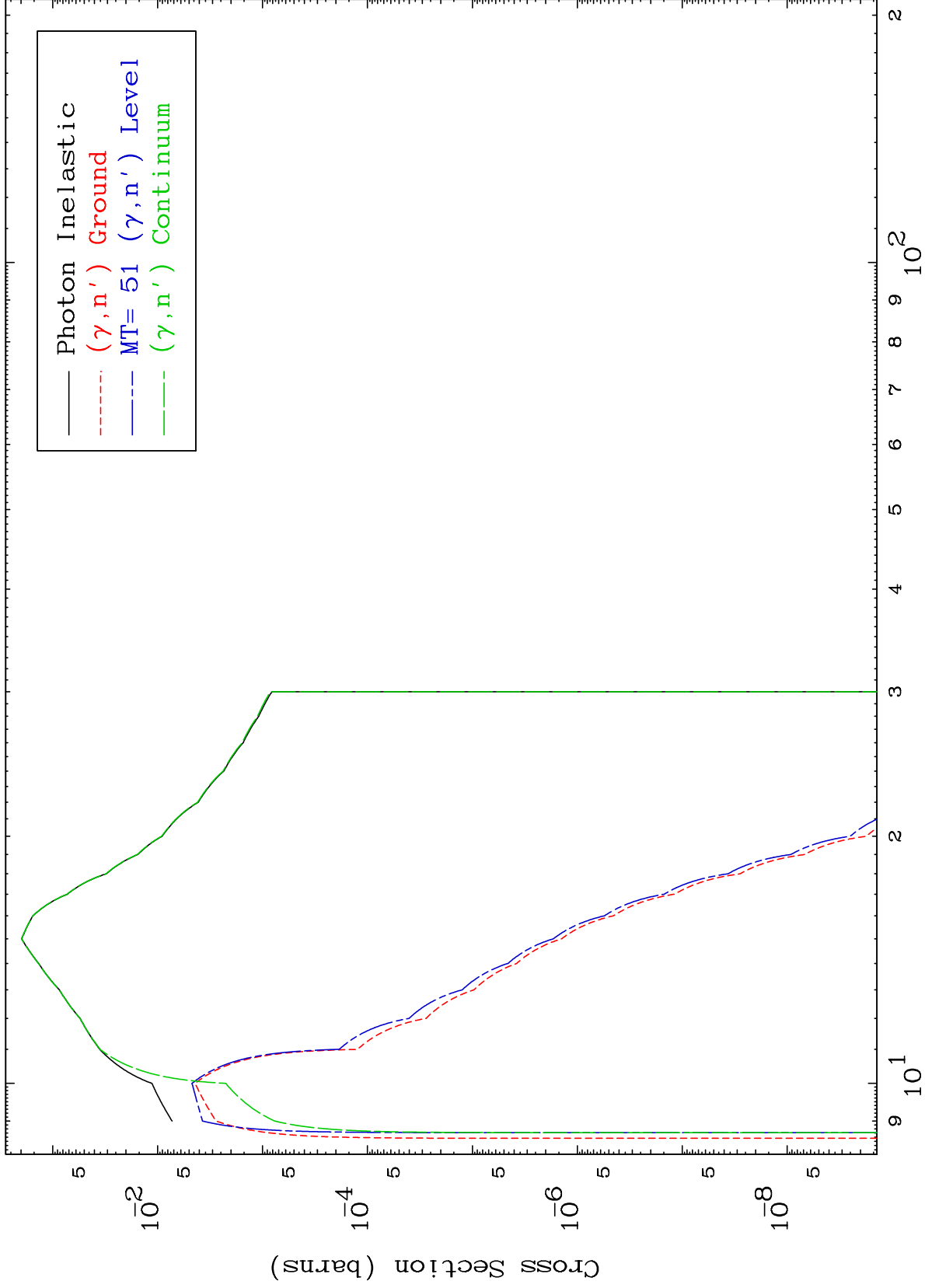
45-Rh-107



MAT 4537

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

45-Rh-107



4

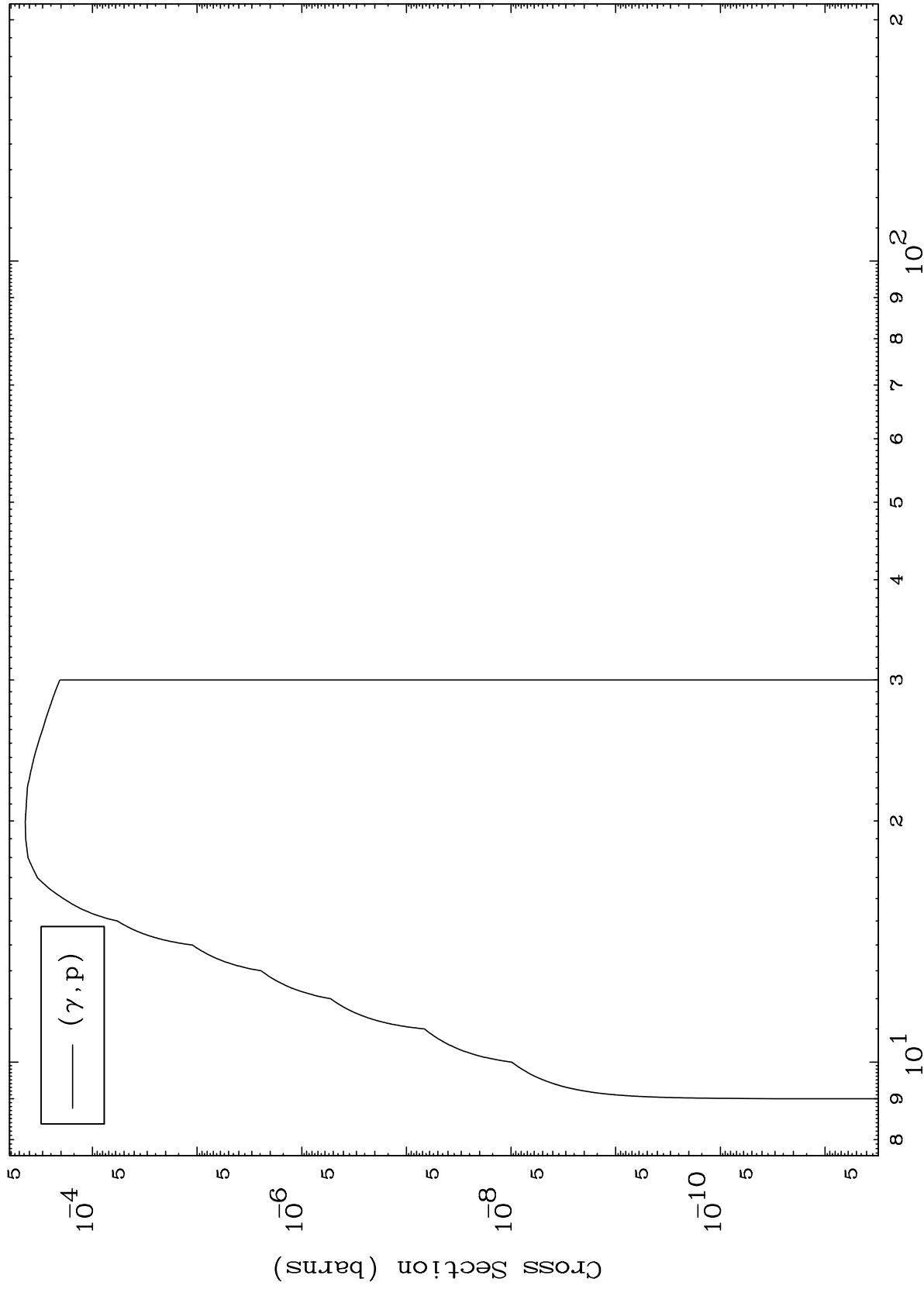
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



5

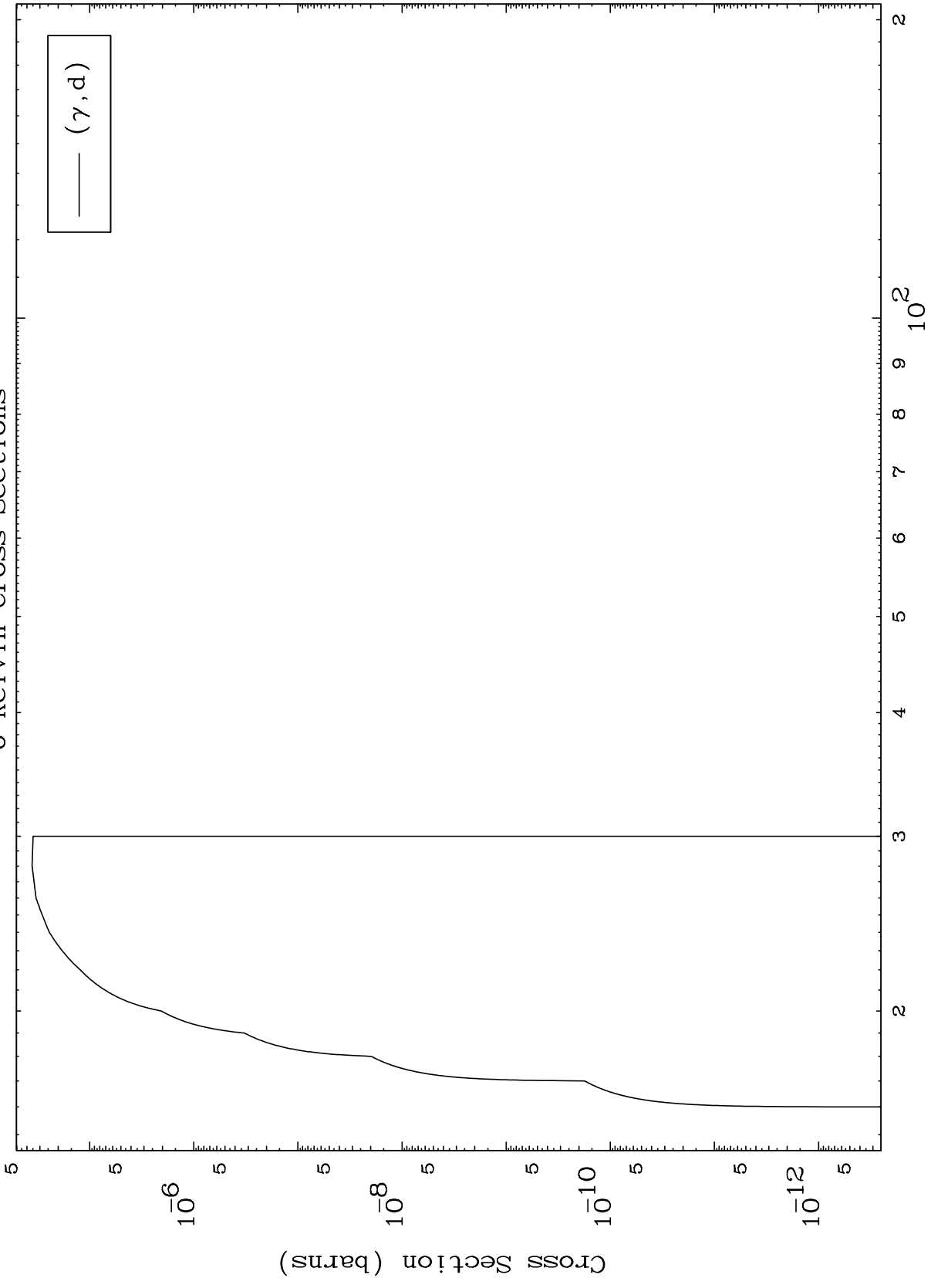
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



6

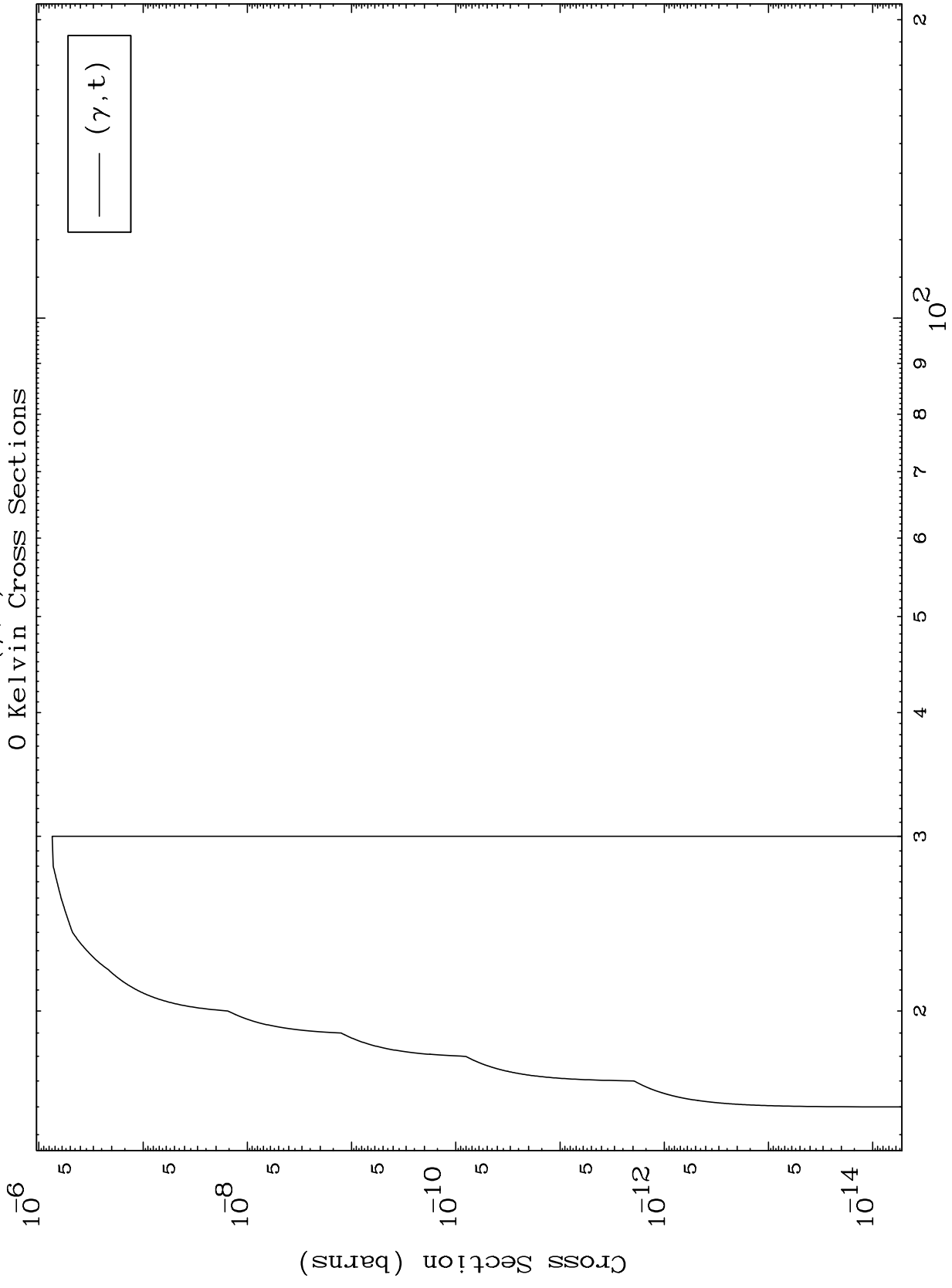
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



7

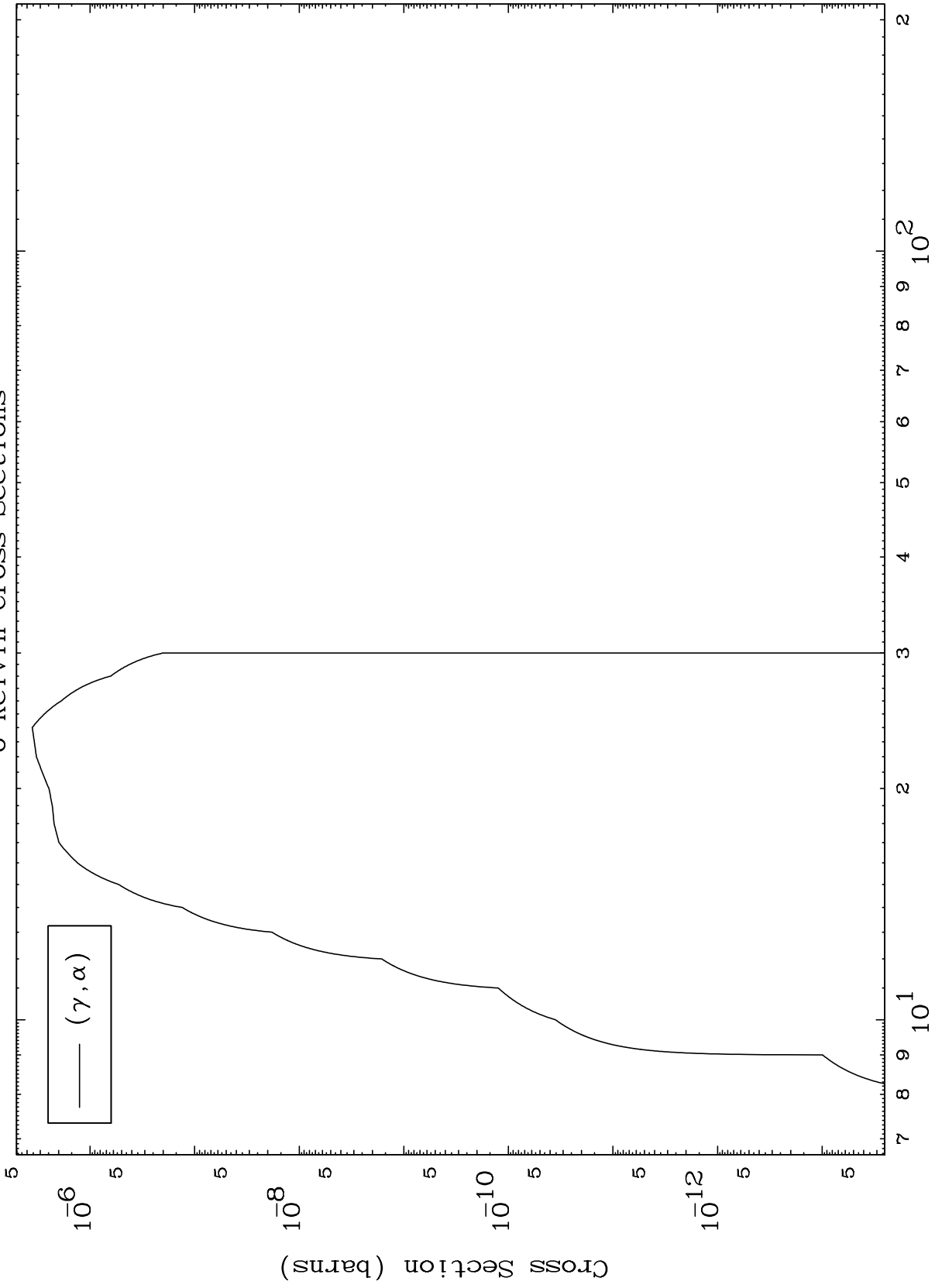
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

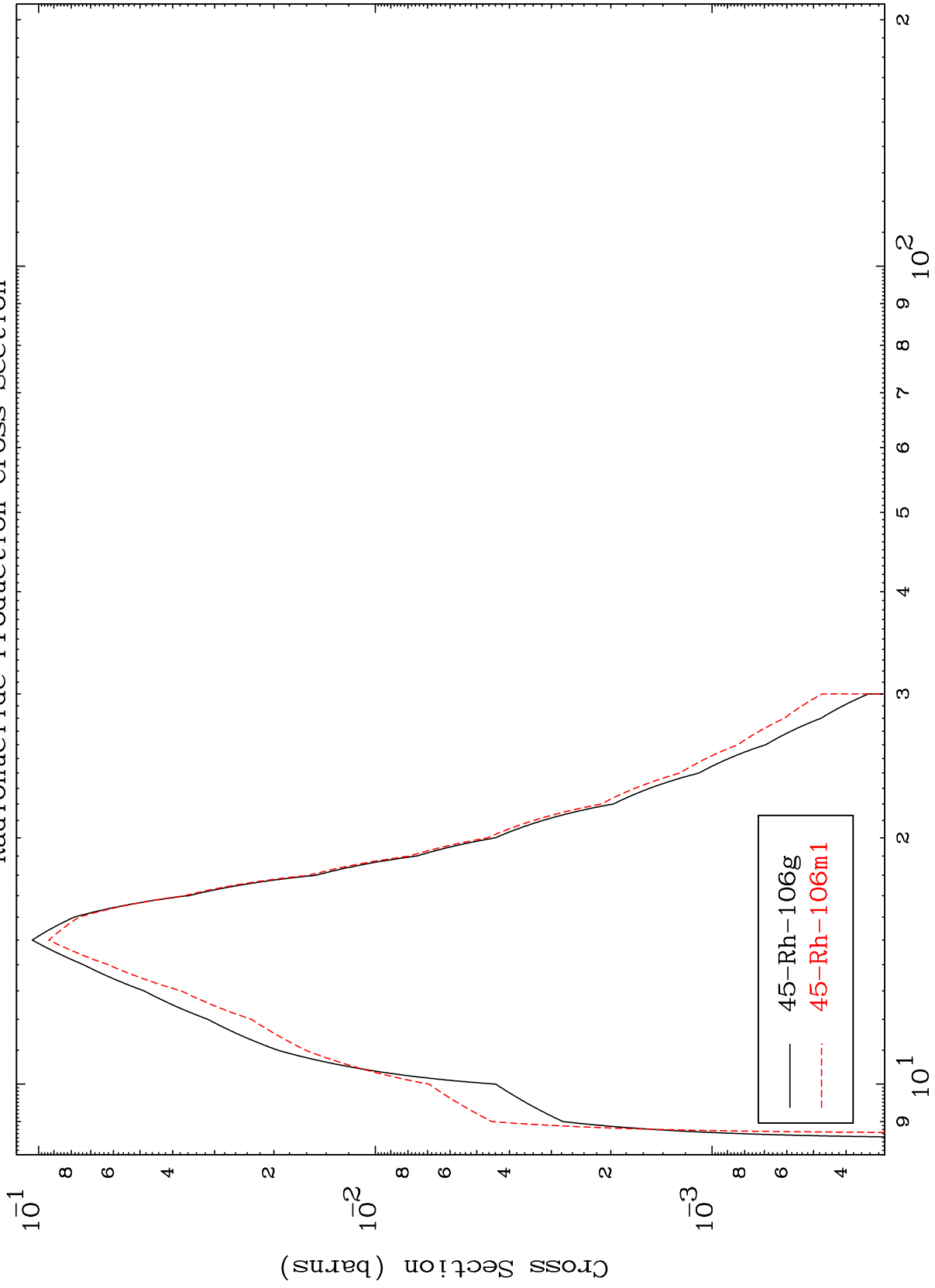
45-Rh-107



MAT 4537

Photon Inelastic  
Radionuclide Production Cross Section

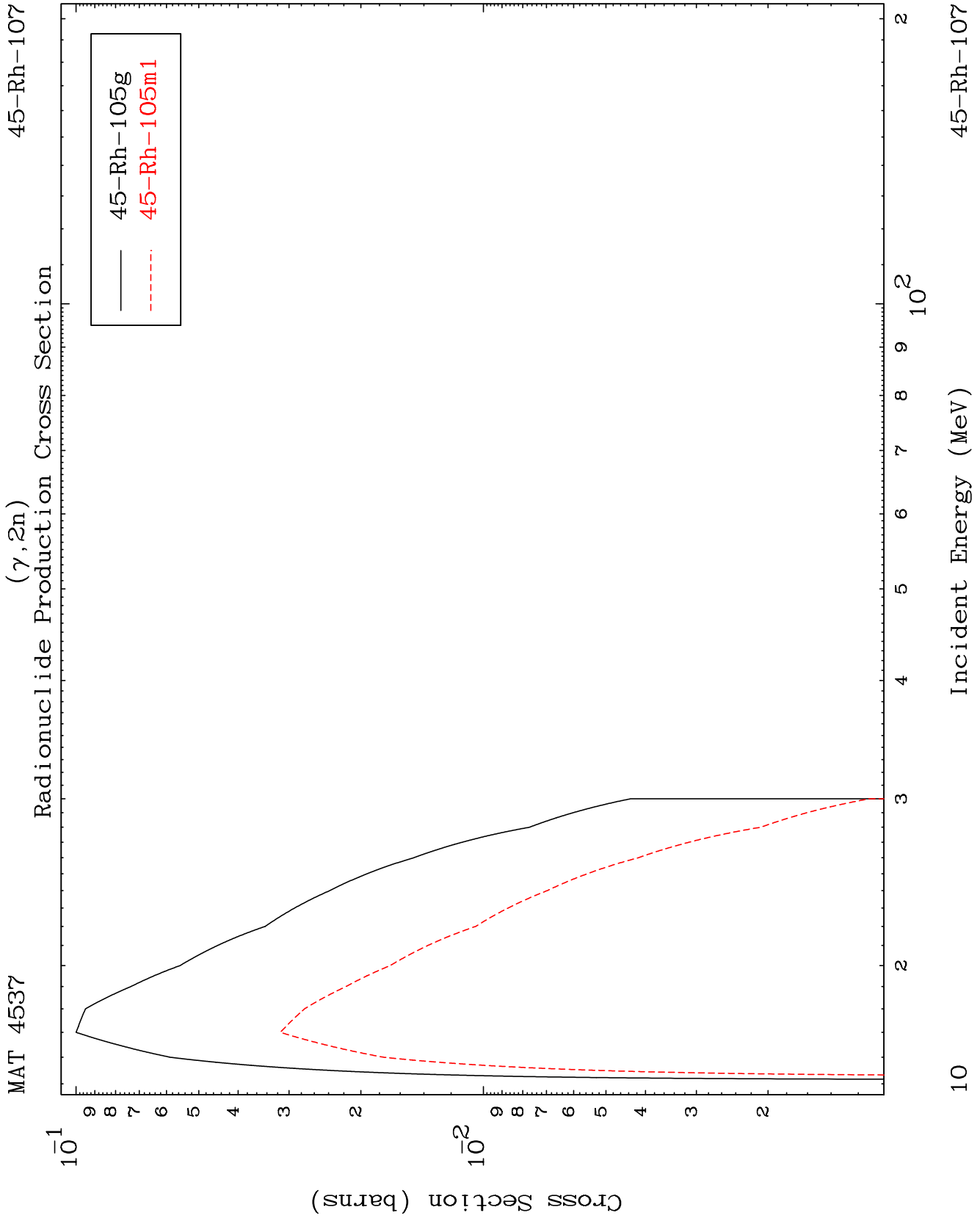
45-Rh-107



9

Incident Energy (MeV)

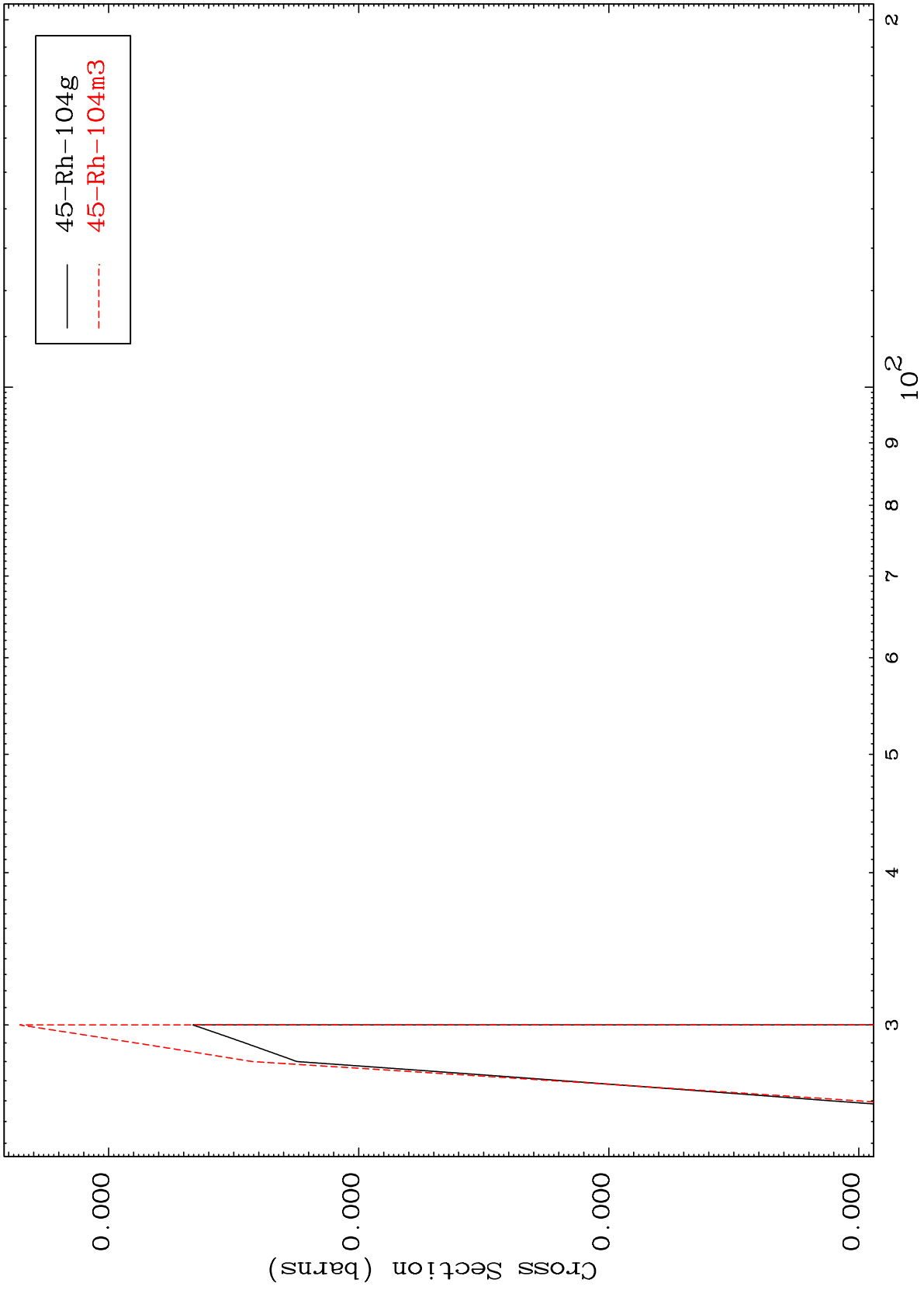
45-Rh-107



MAT 4537

45-Rh-107

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



11

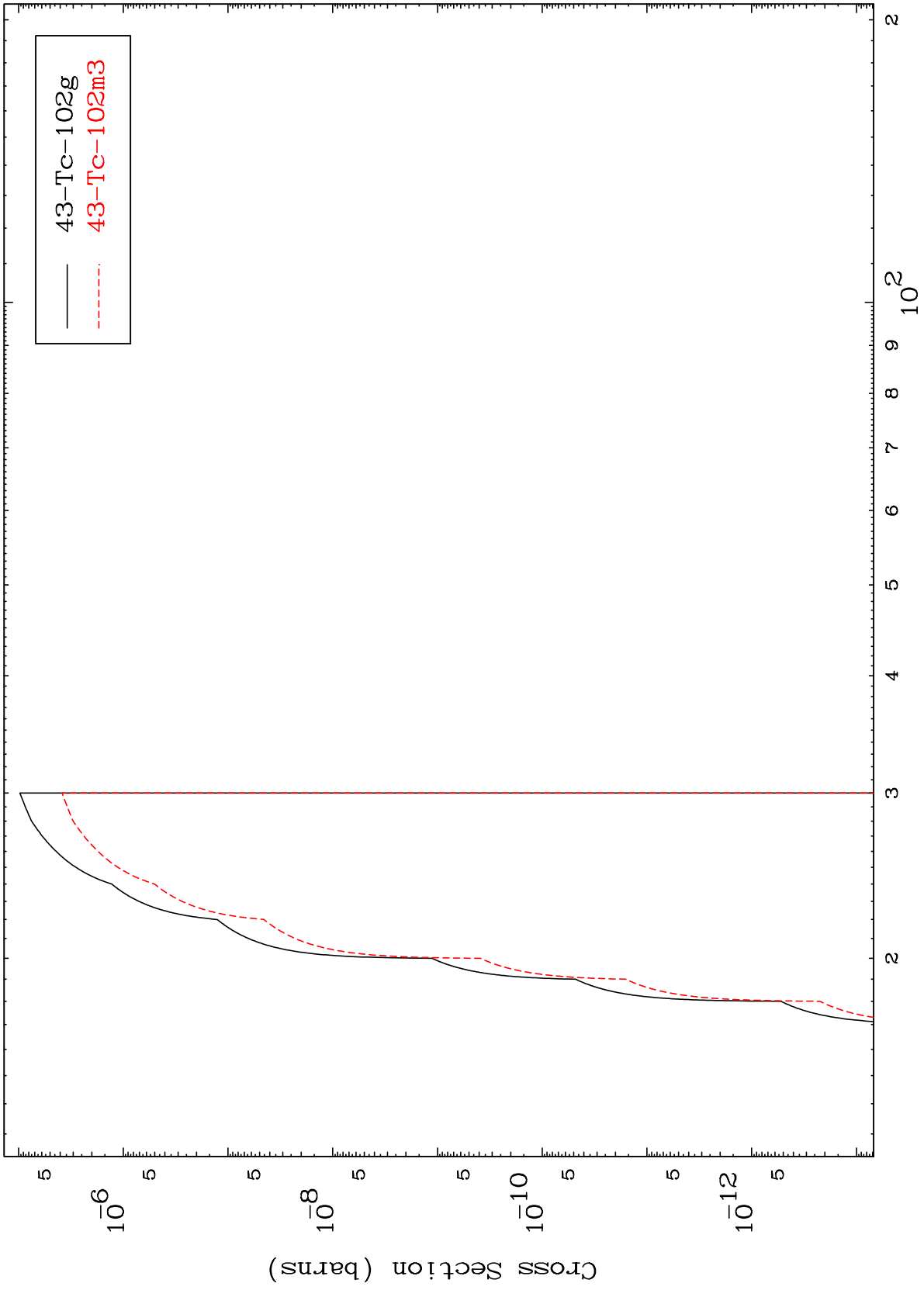
45-Rh-107

MAT 4537

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

45-Rh-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

45-Rh-107