

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](mailto:redcullen1@comcast.net)

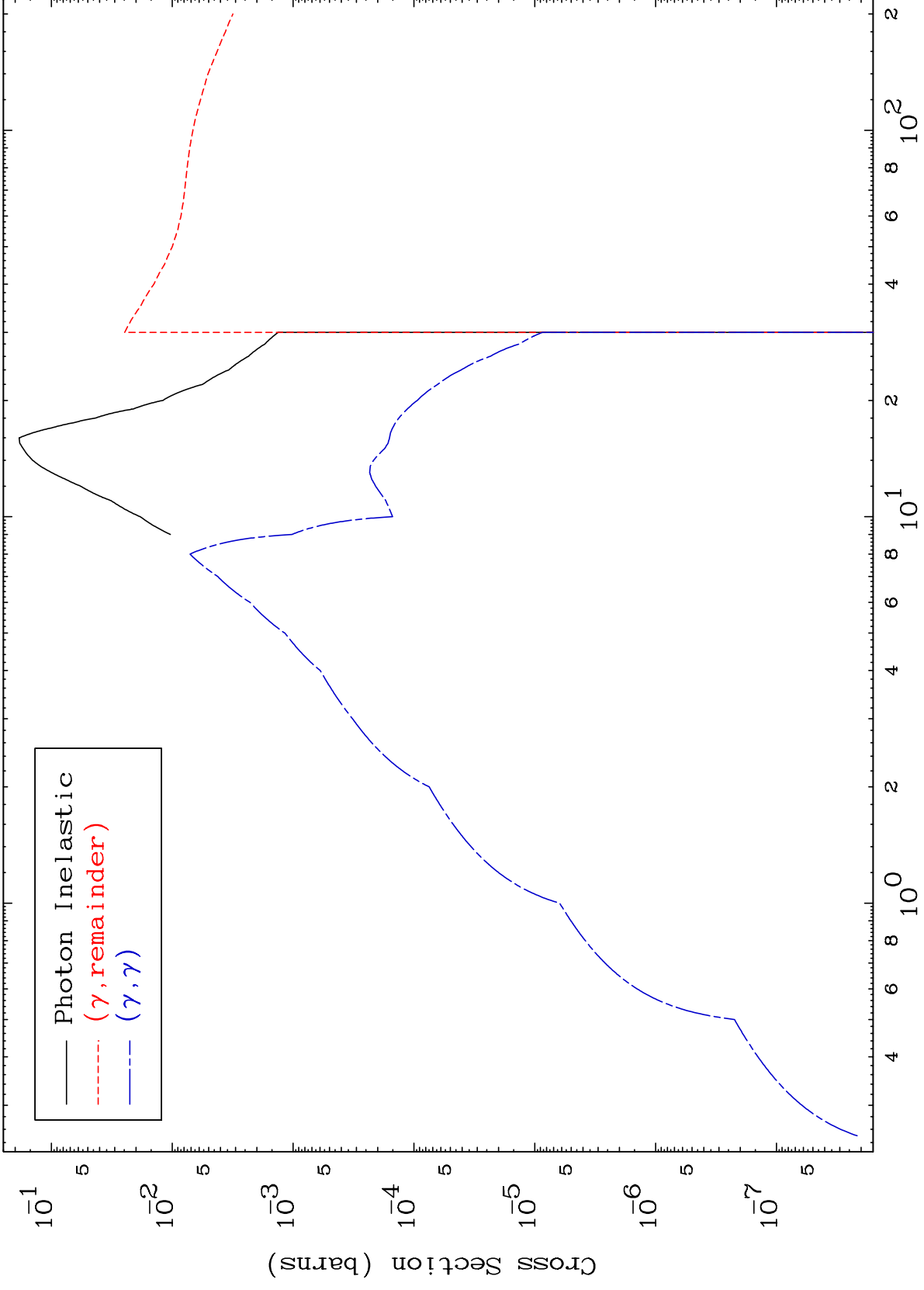
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

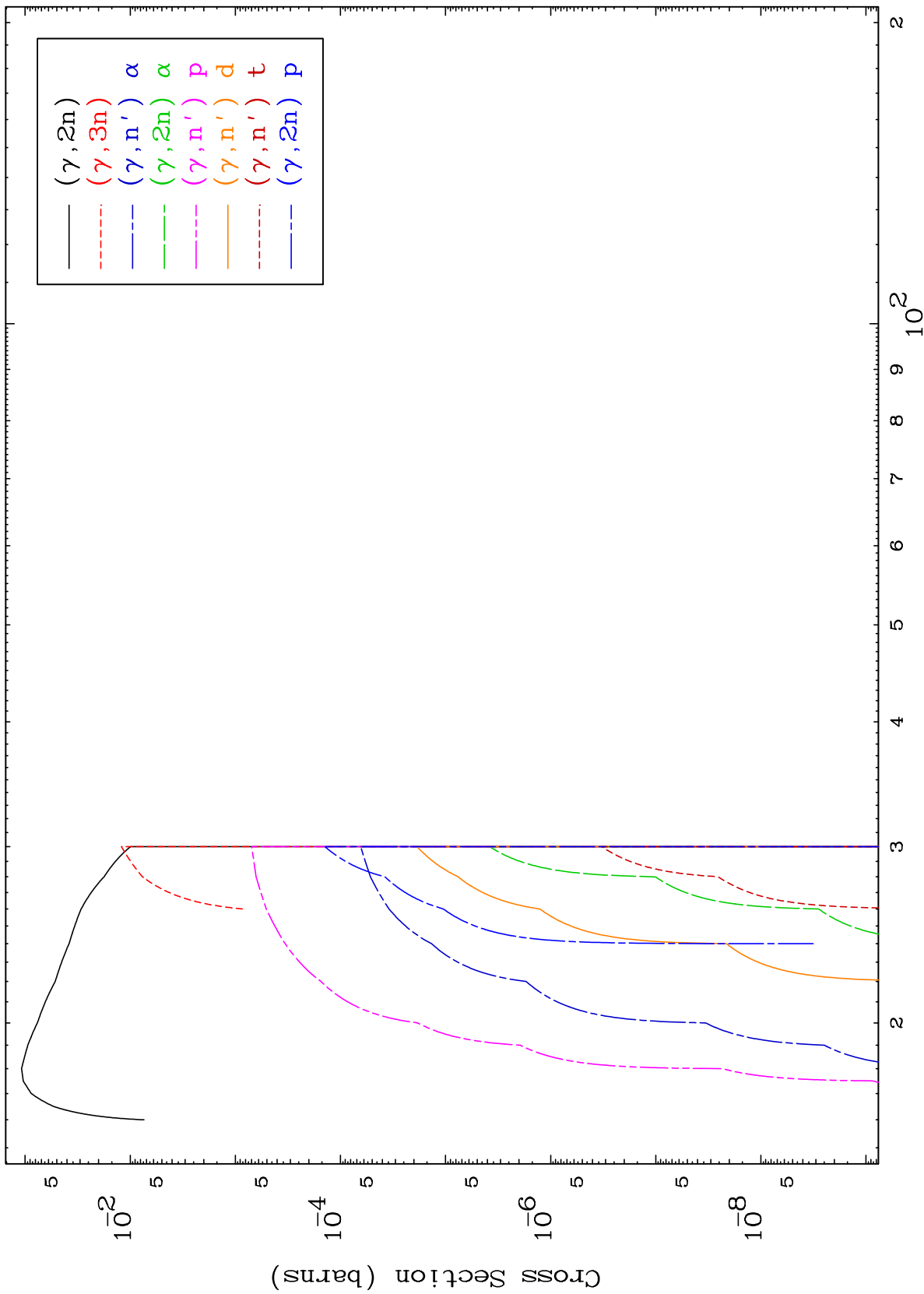
MAT 4532

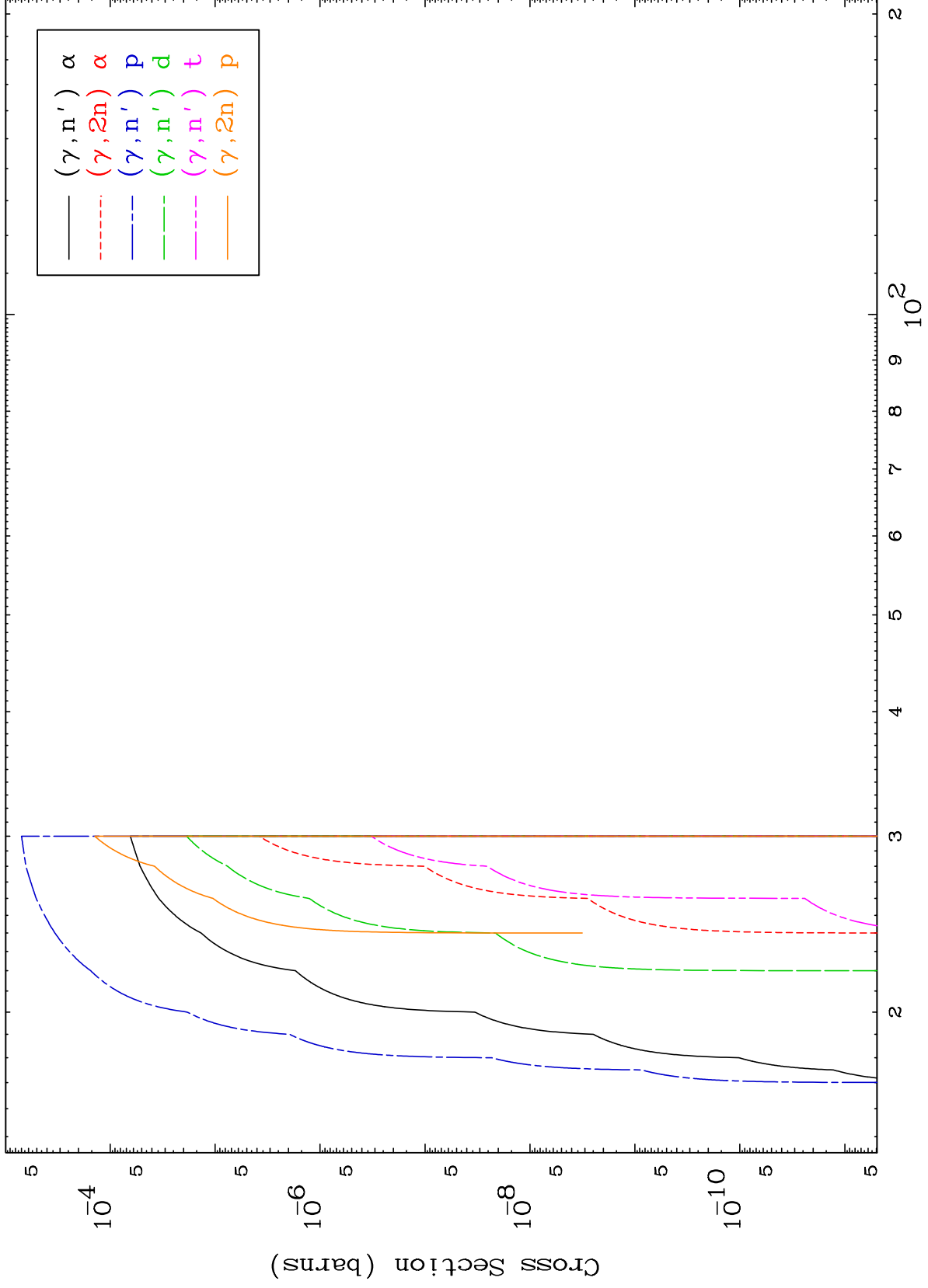
Photon Major  
0 Kelvin Cross Sections

45-Rh-105



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

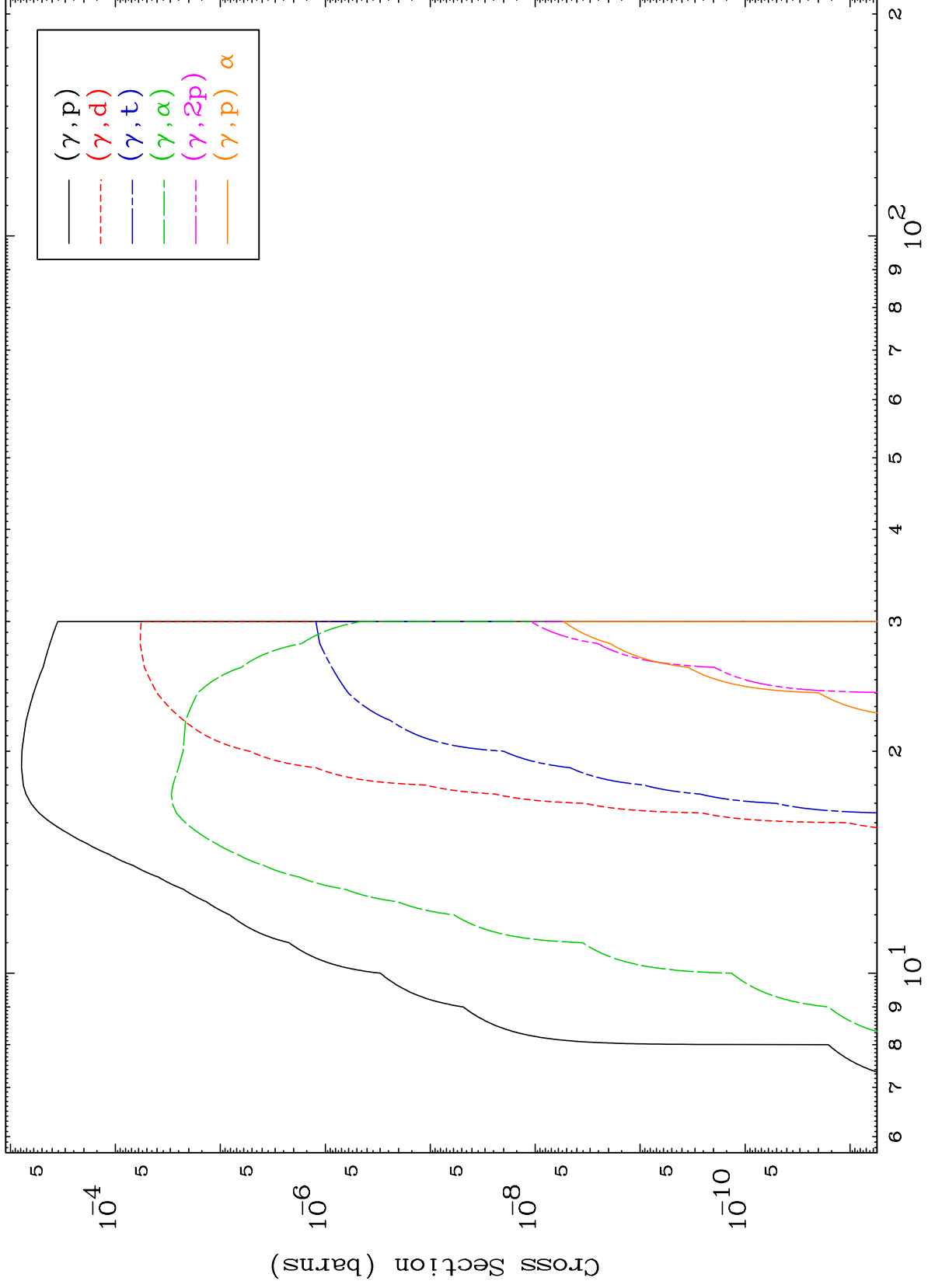




MAT 4532

Photon Charged Particle  
0 Kelvin Cross Sections

45-Rh-105



4

Incident Energy (MeV)

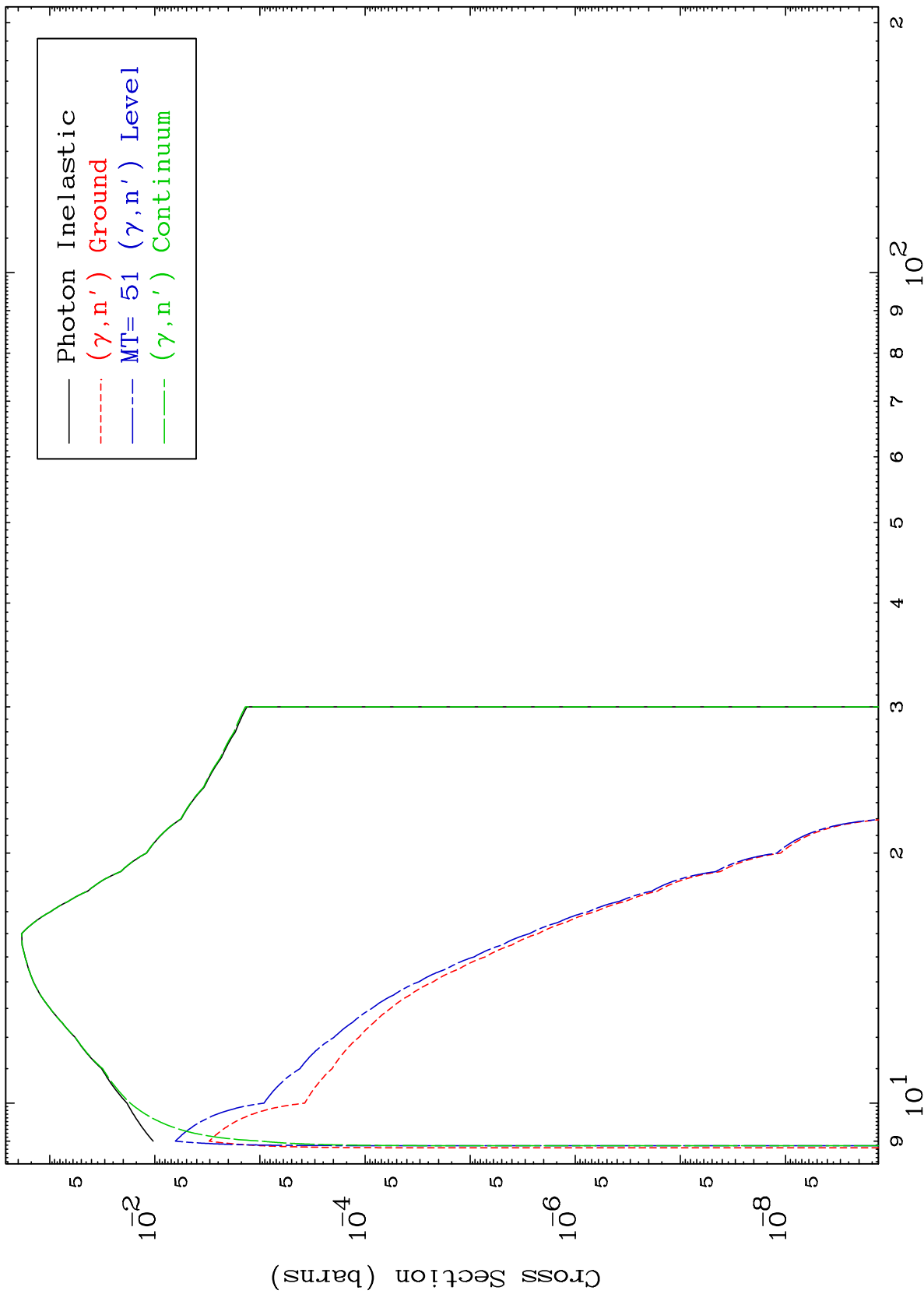
45-Rh-105

MAT 4532

( $\gamma, n'$ ) Level

45-Rh-105

0 Kelvin Cross Sections



Incident Energy (MeV)

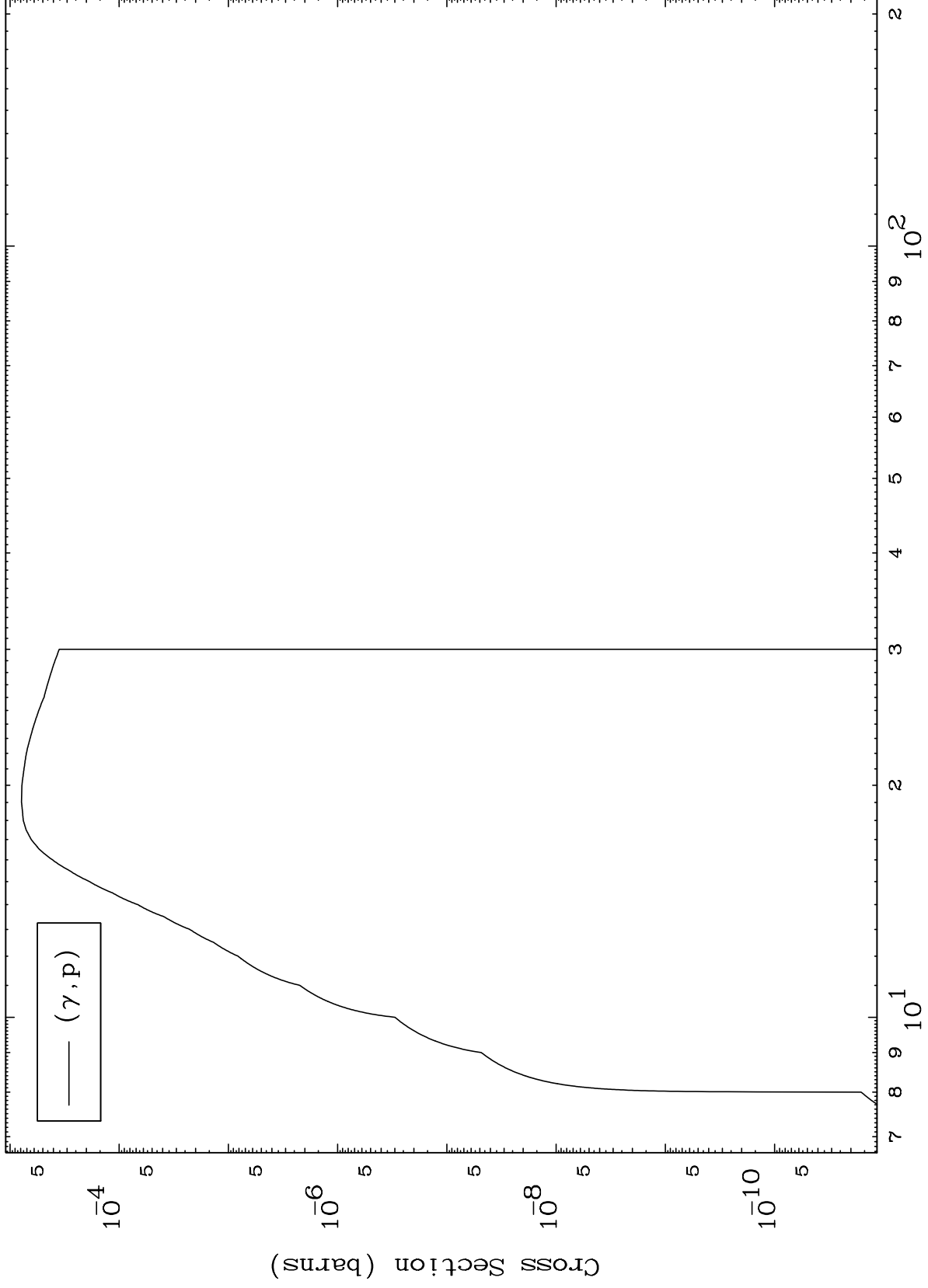
45-Rh-105

MAT 4532

( $\gamma, p$ ) Levels

45-Rh-105

0 Kelvin Cross Sections



6

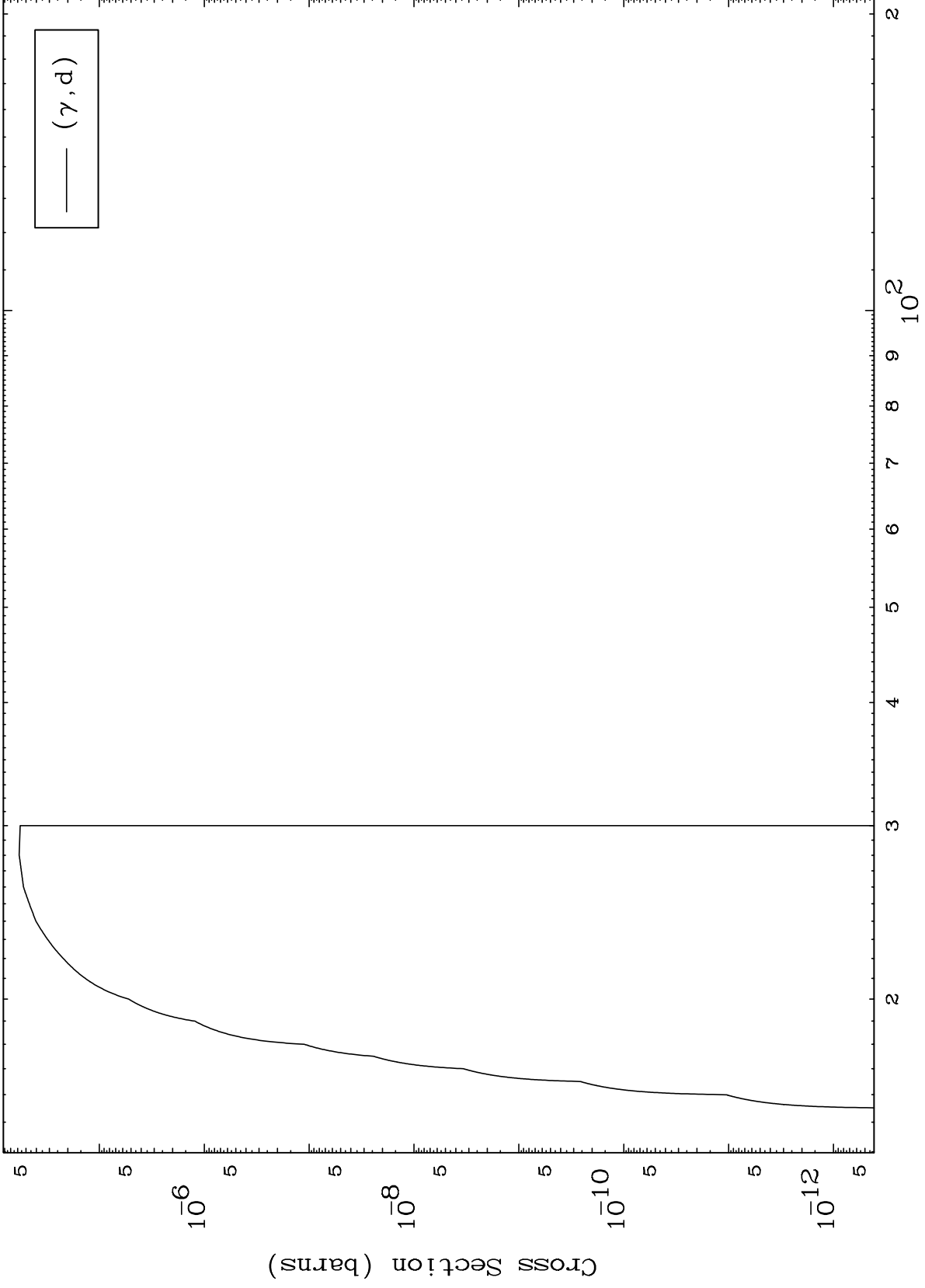
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

45-Rh-105



7

Incident Energy (MeV)

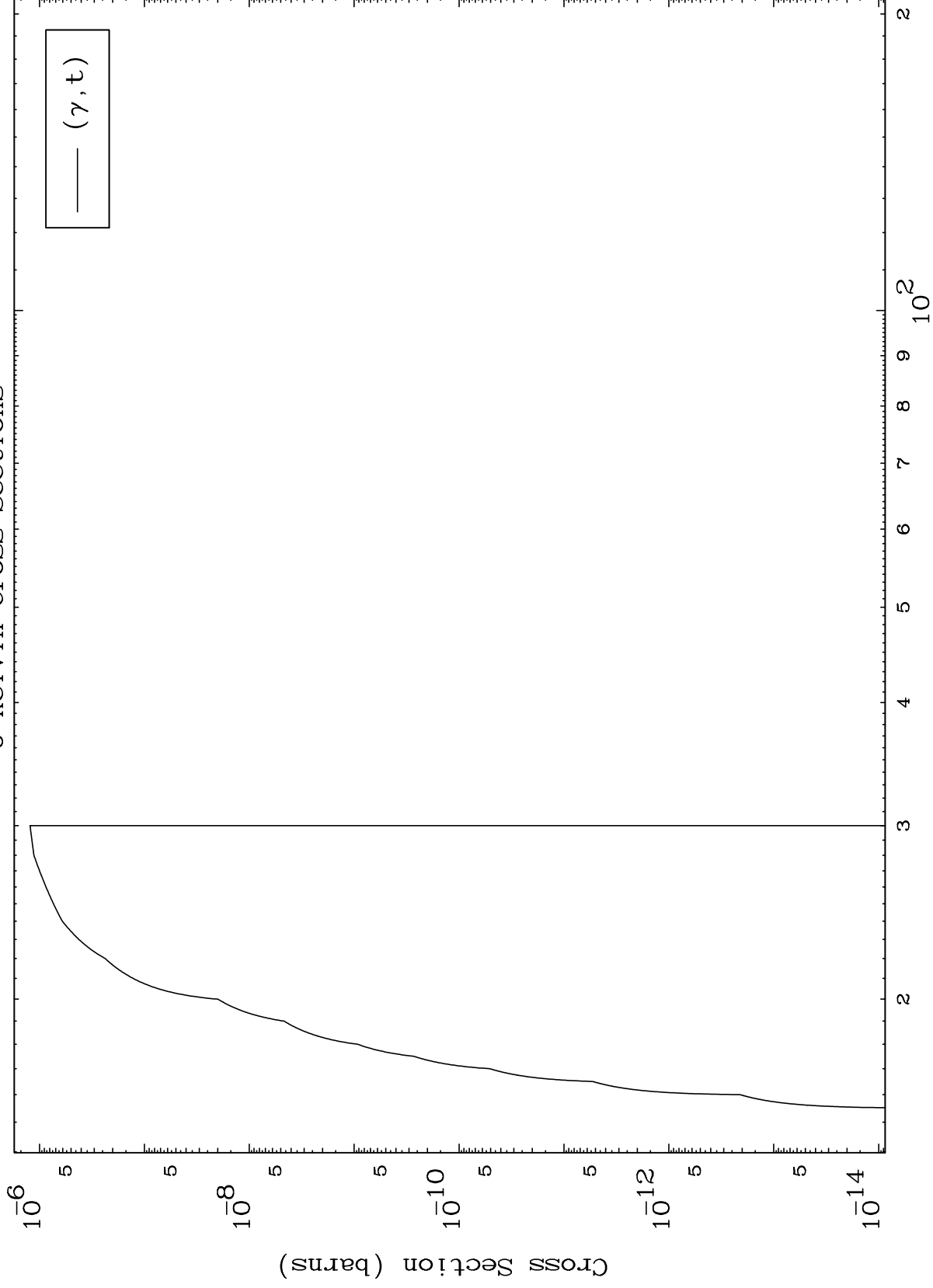
45-Rh-105



MAT 4532

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

45-Rh-105



8

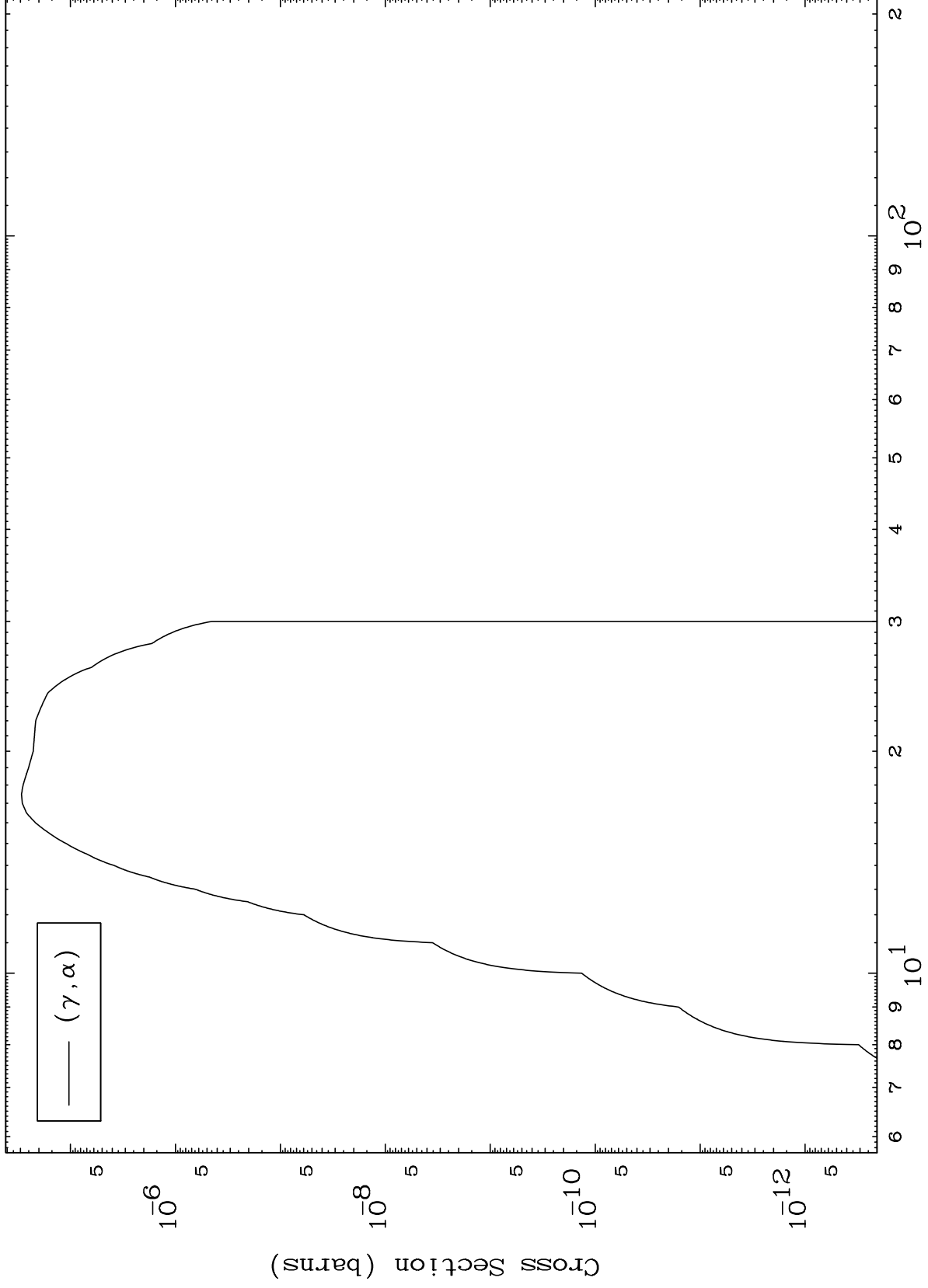
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

45-Rh-105



9

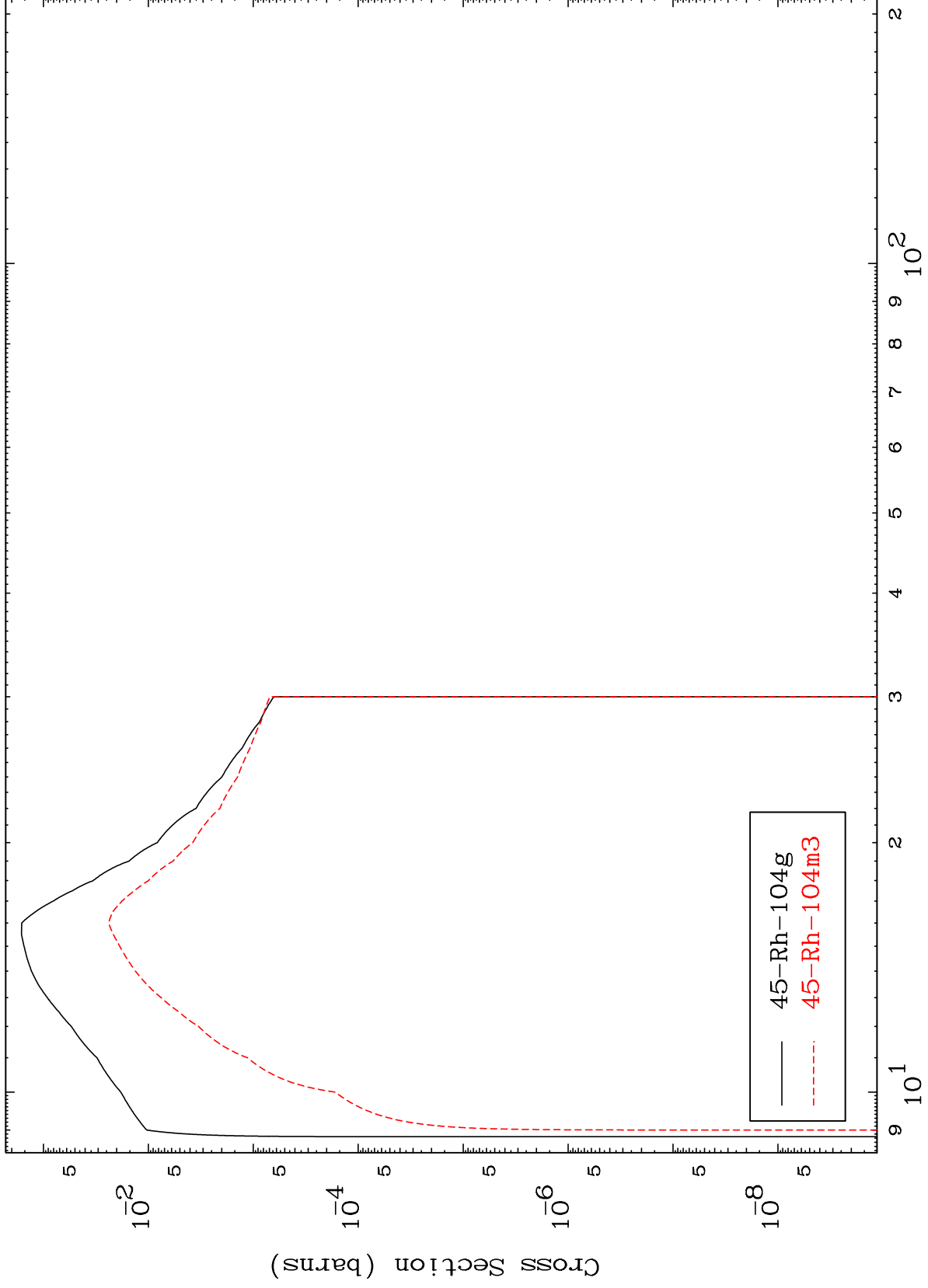
Incident Energy (MeV)

45-Rh-105

MAT 4532

Photon Inelastic  
Radionuclide Production Cross Section

45-Rh-105



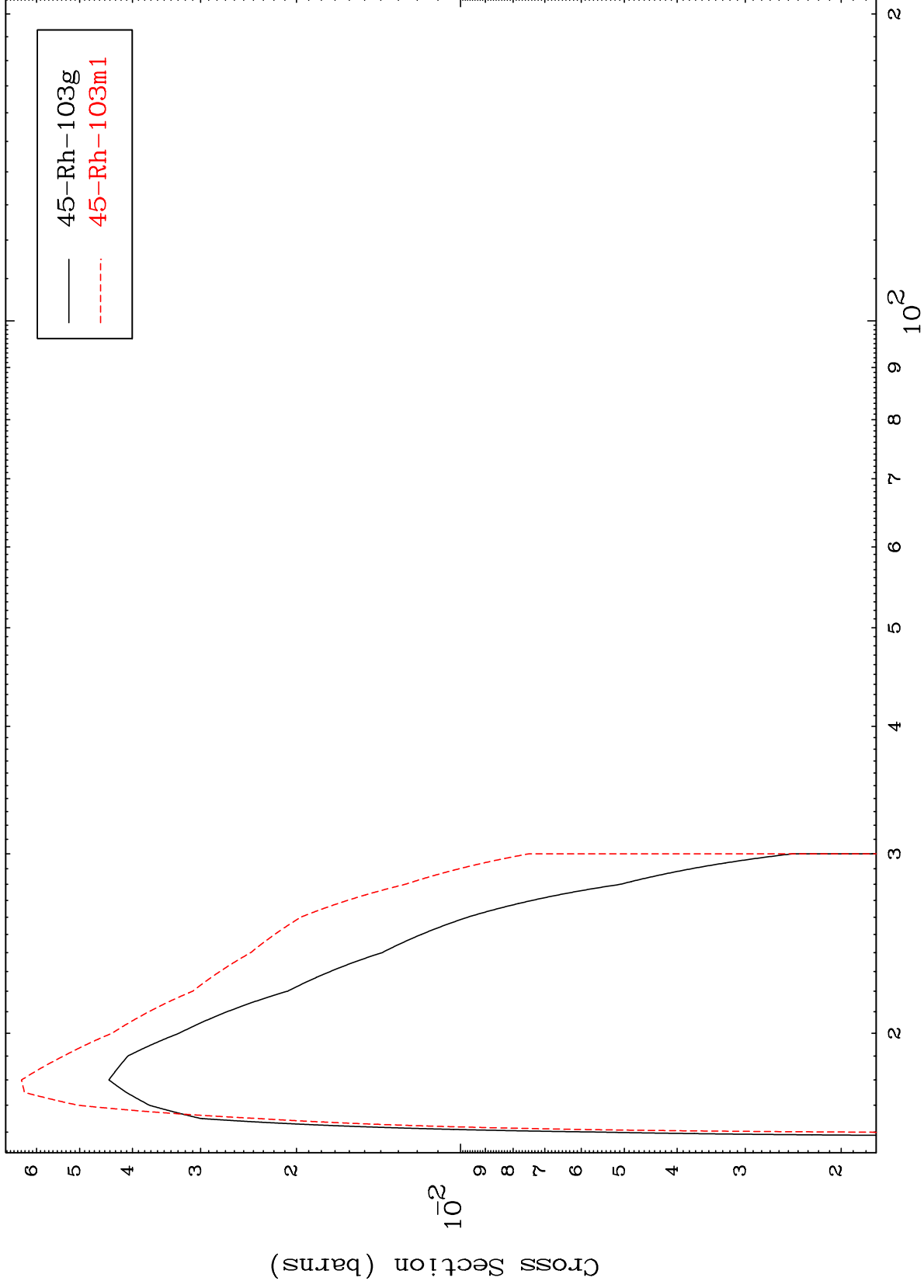
45-Rh-105

Incident Energy (MeV)

MAT 4532

45-Rh-105

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



11

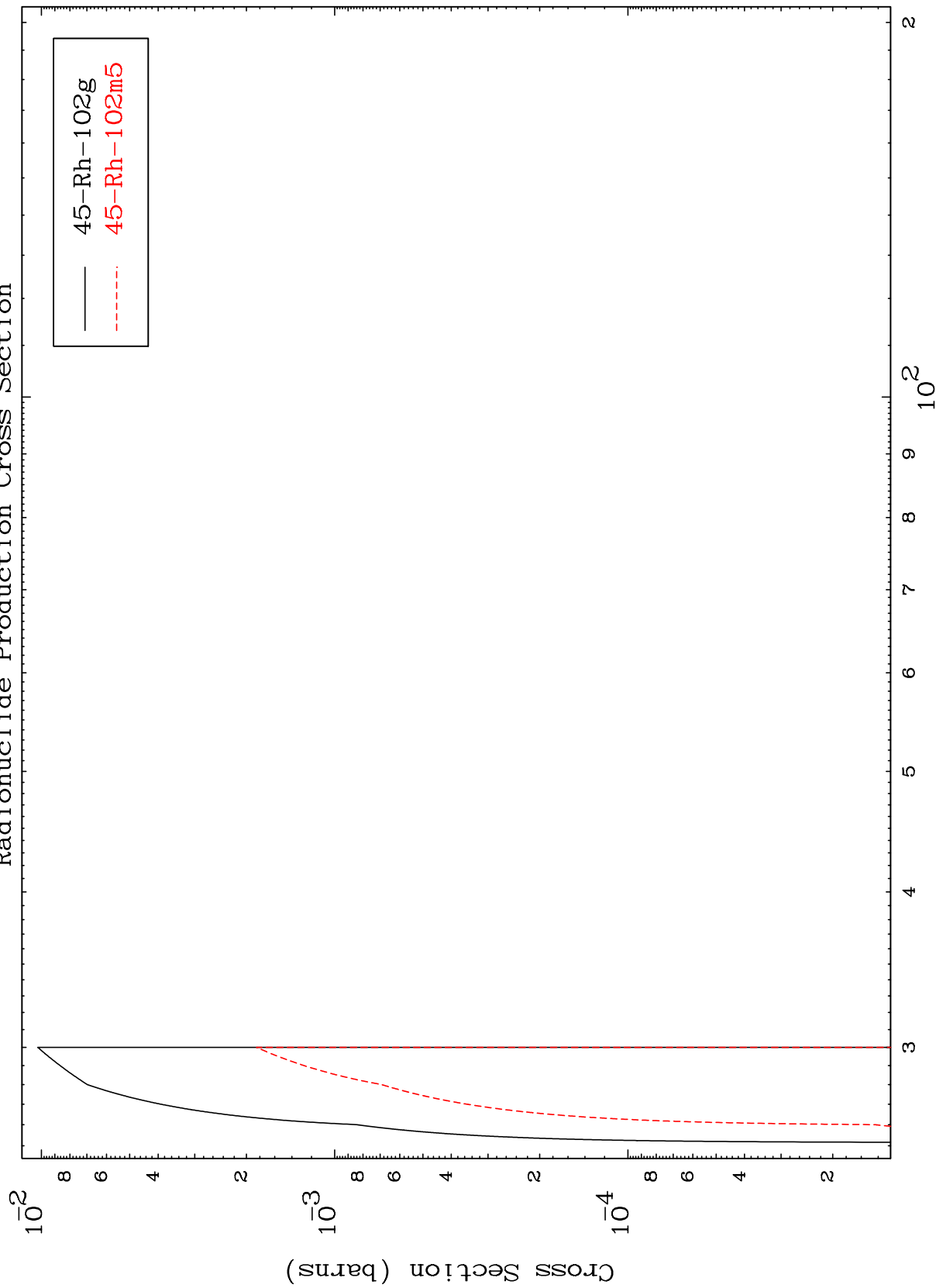
Incident Energy (MeV)

45-Rh-105

MAT 4532

45-Rh-105

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

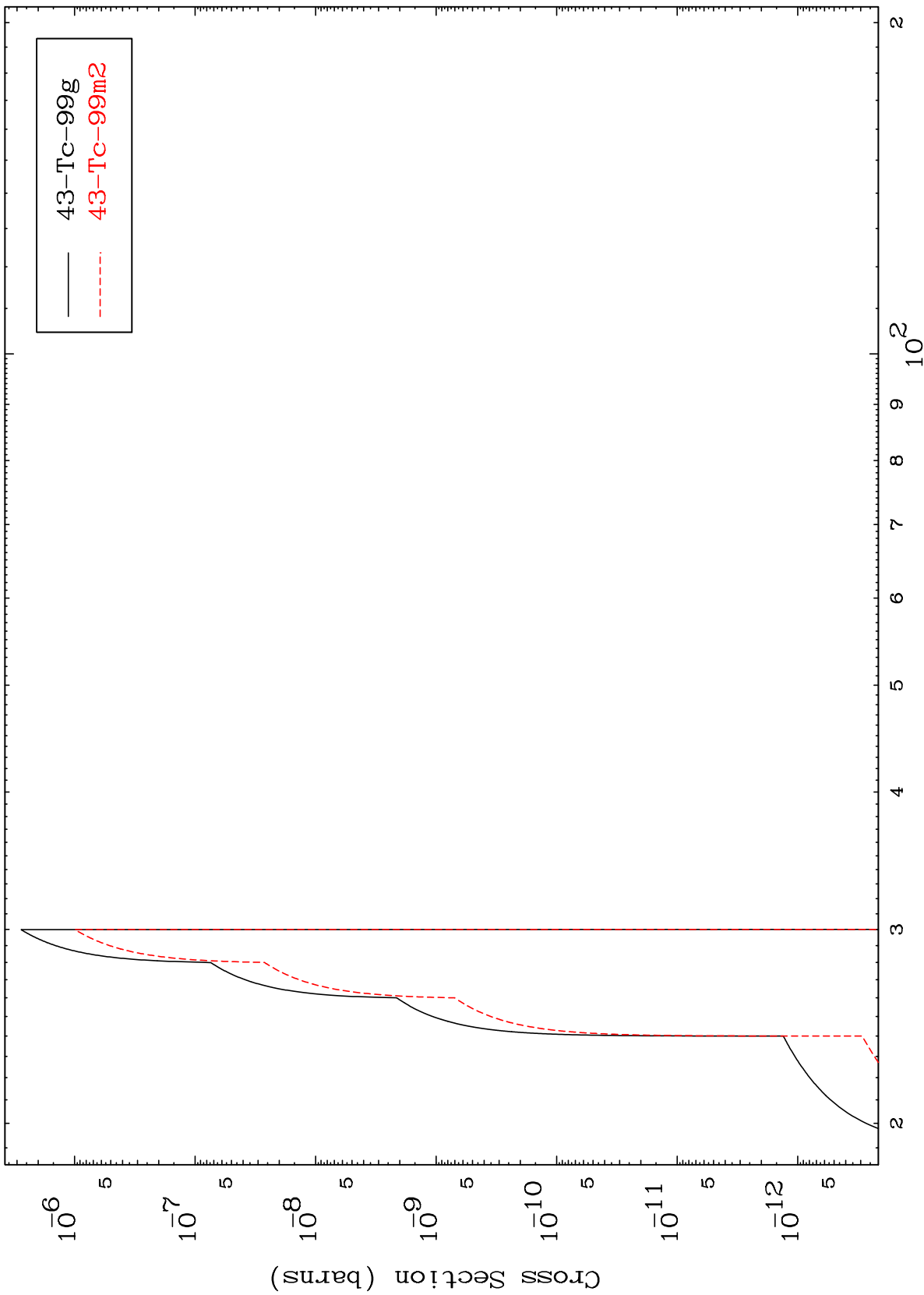


12

45-Rh-105

Incident Energy (MeV)

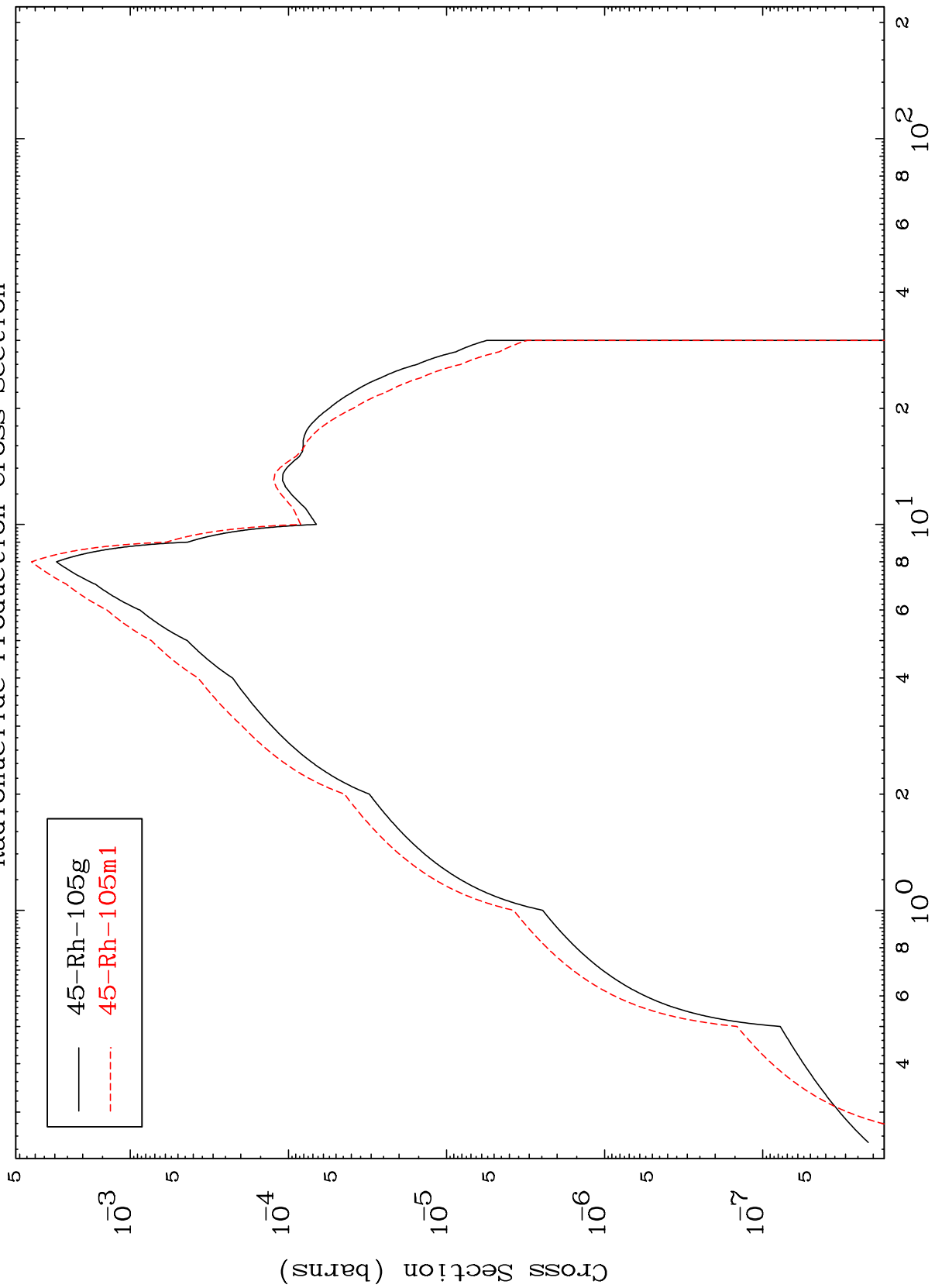
Radionuclide Production Cross Section



MAT 4532

45-Rh-105

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



— 45-Rh-105g  
- - - 45-Rh-105m1

45-Rh-105

Incident Energy (MeV)

14