

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

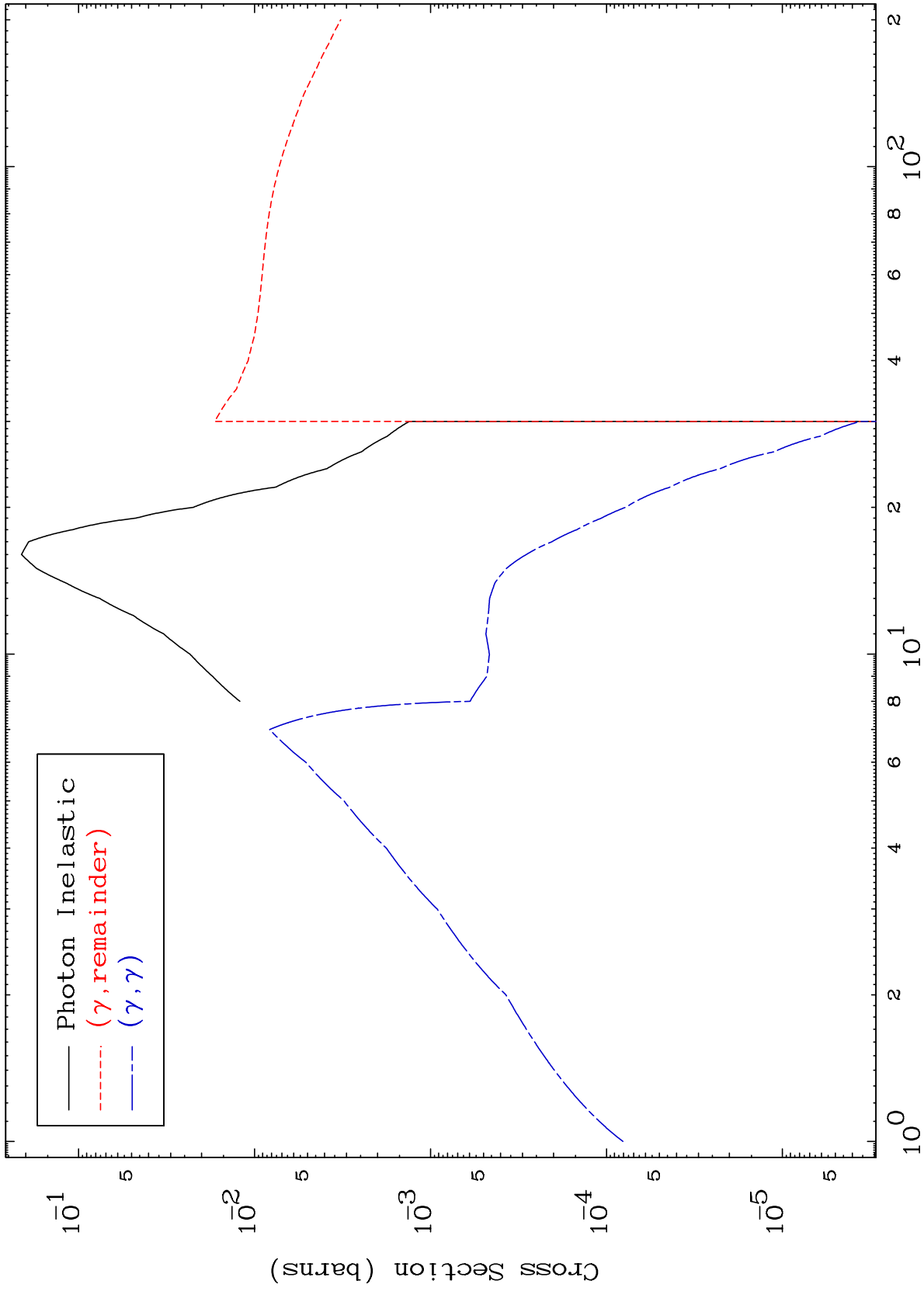
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4522

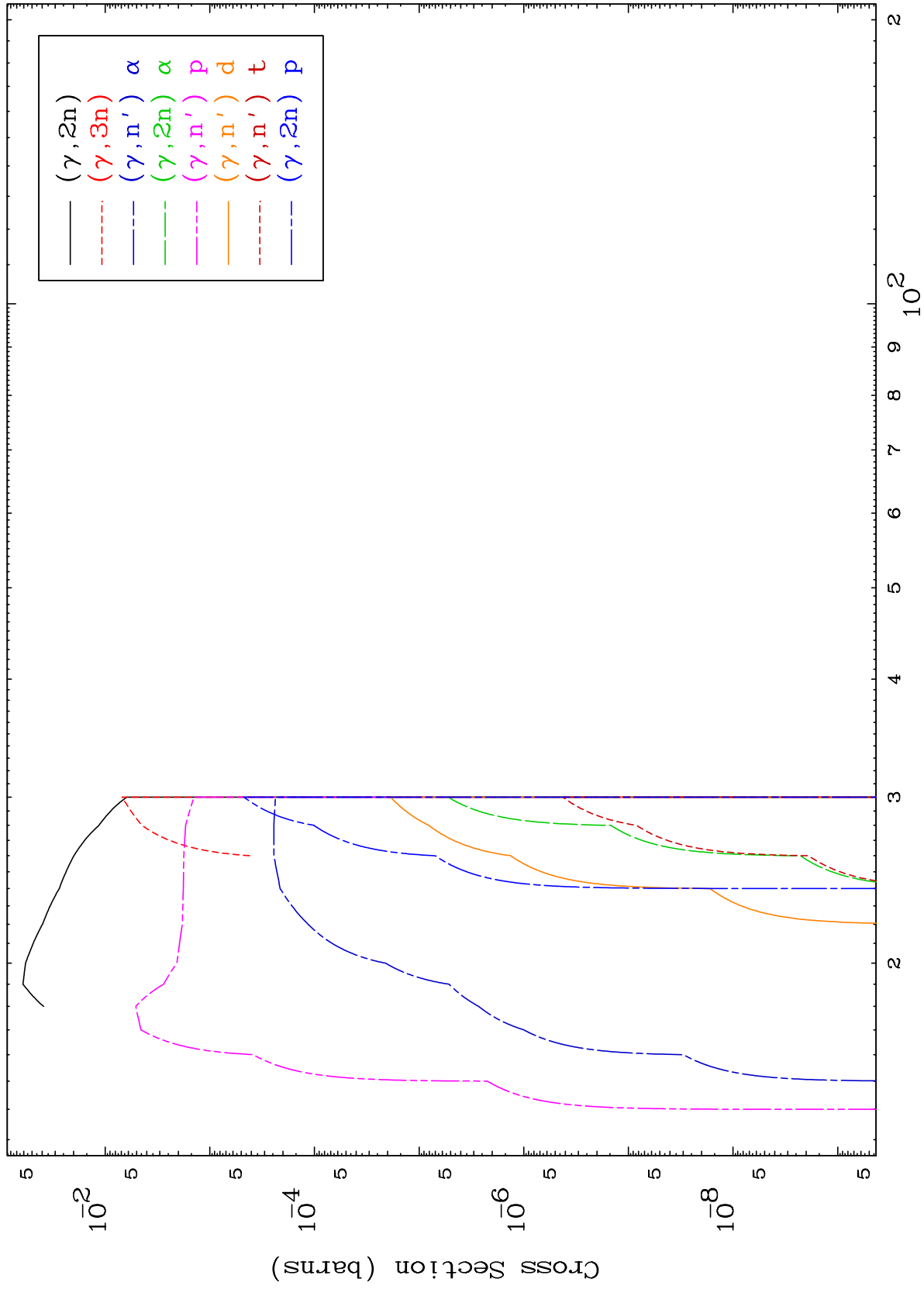
Photon Major  
0 Kelvin Cross Sections

45-Rh-102



Incident Energy (MeV)

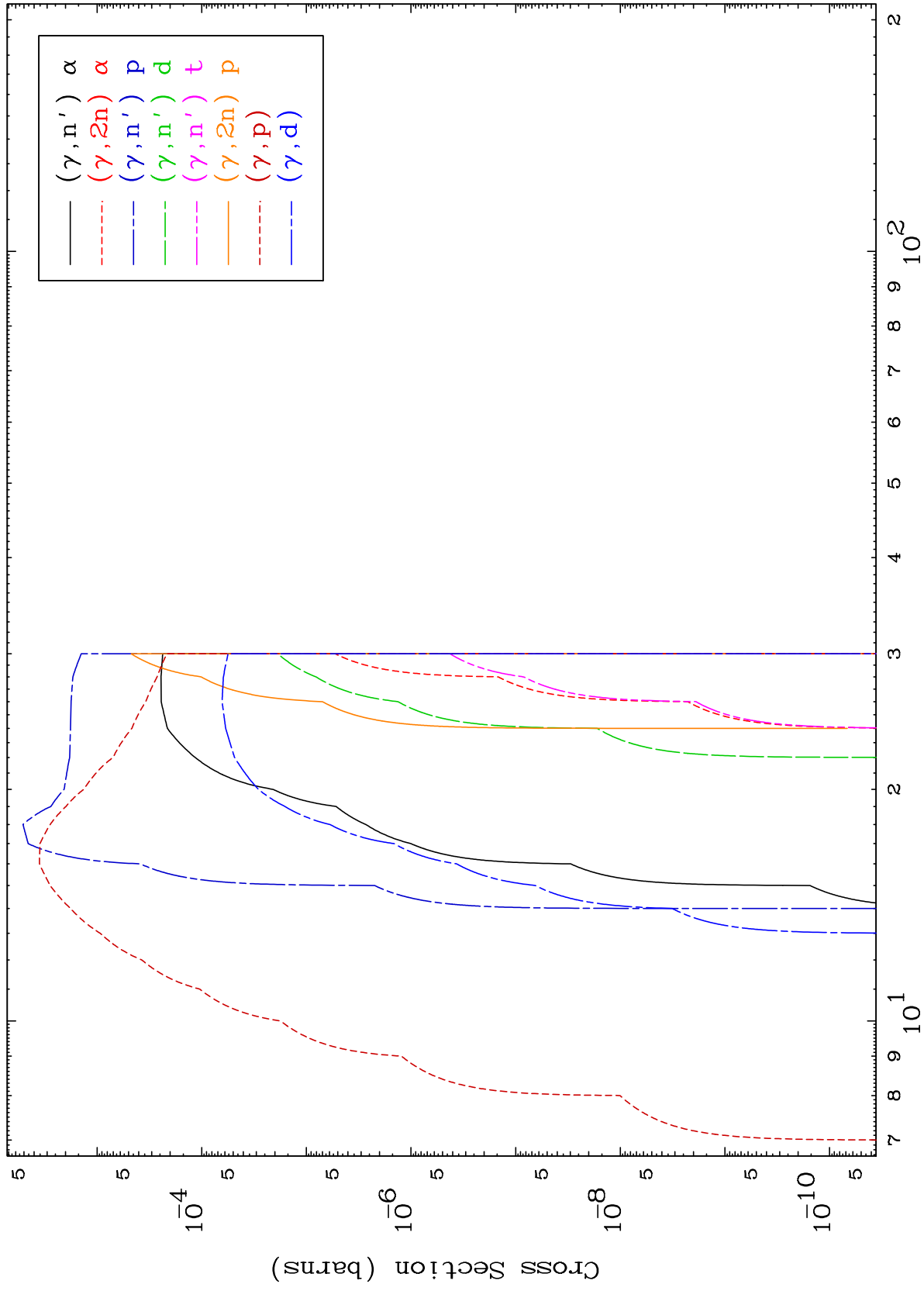
45-Rh-102



MAT 4522

Photon Charged Particle  
0 Kelvin Cross Sections

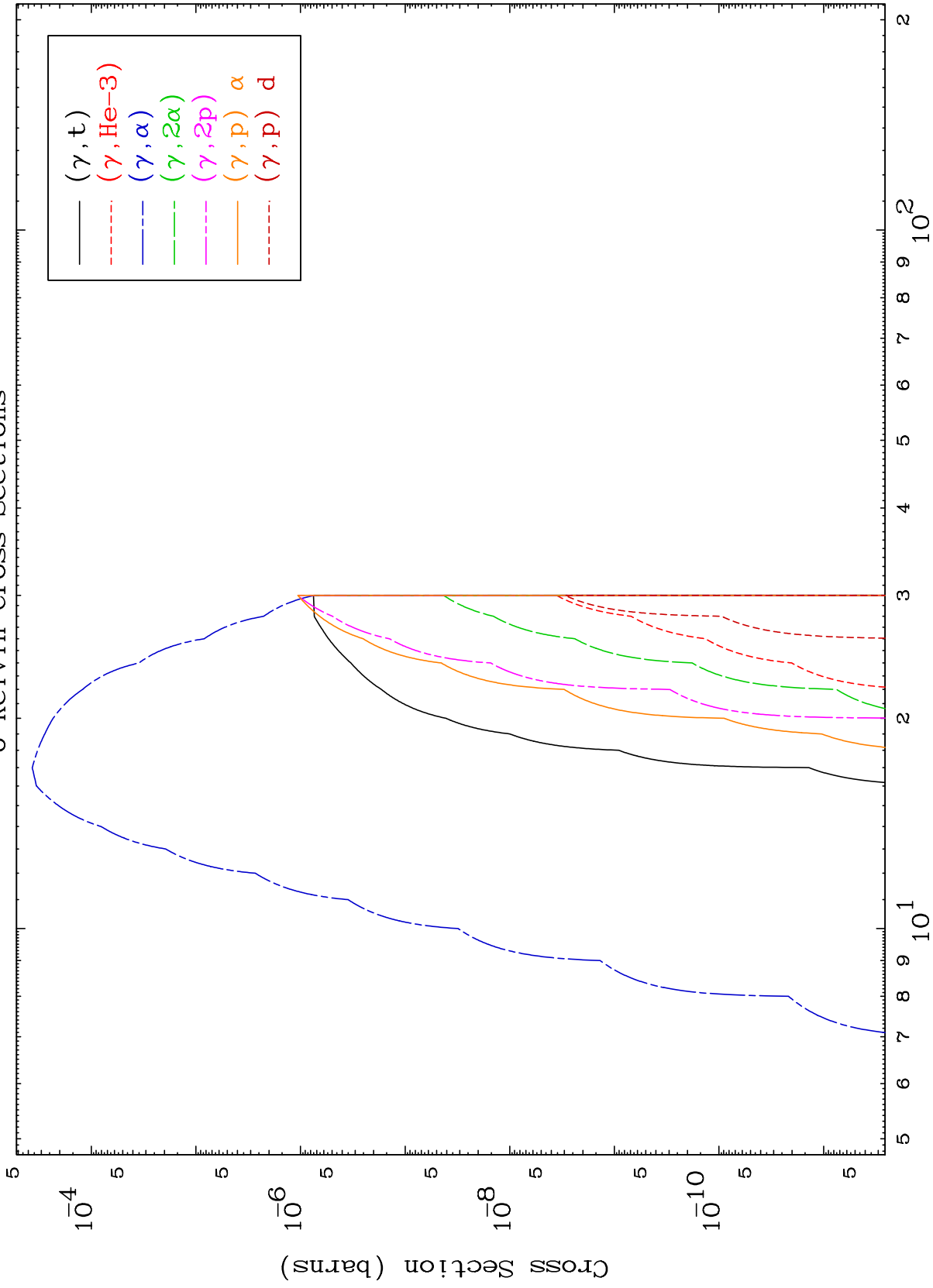
45-Rh-102



3

Incident Energy (MeV)

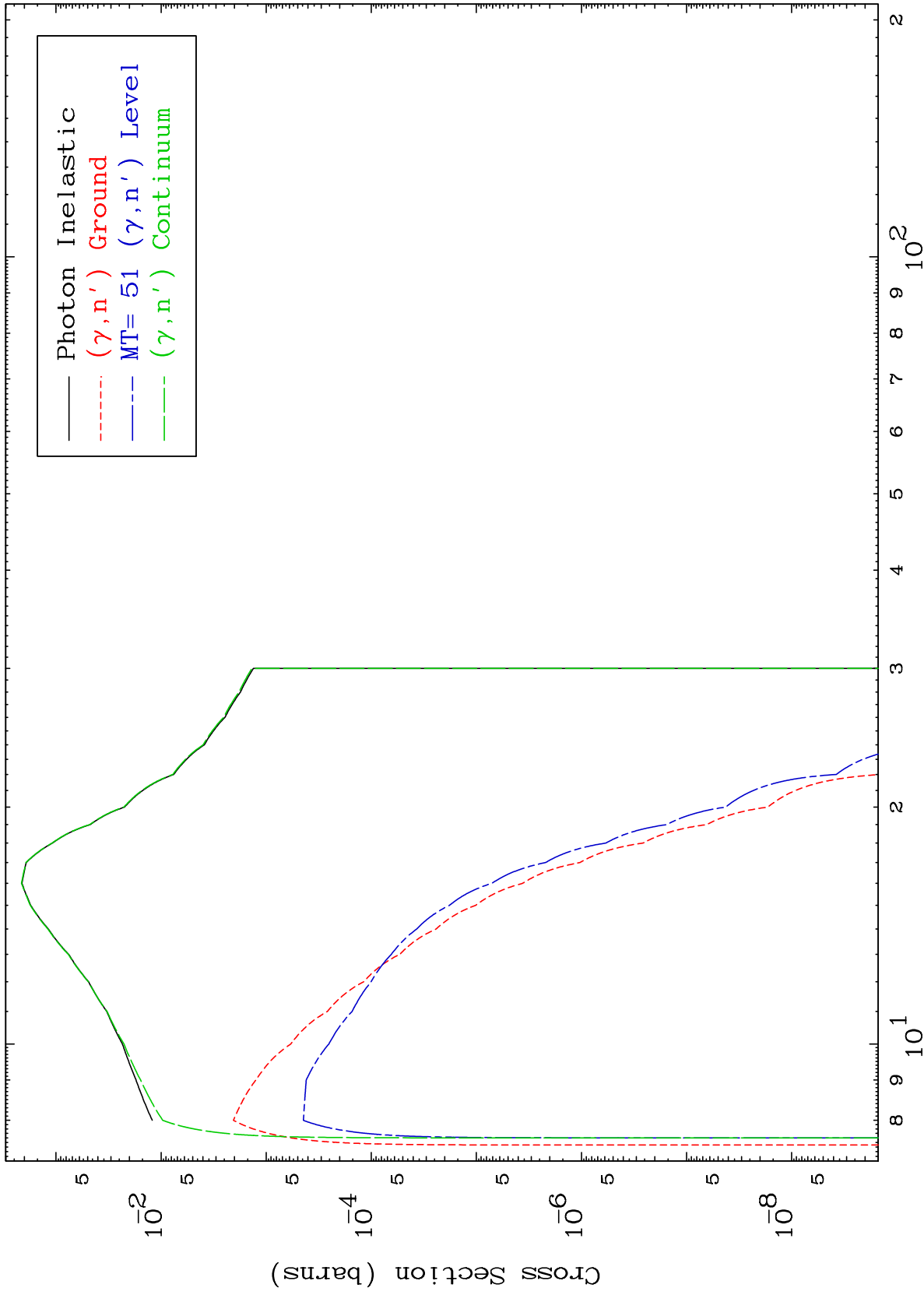
45-Rh-102



MAT 4522

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

45-Rh-102



5

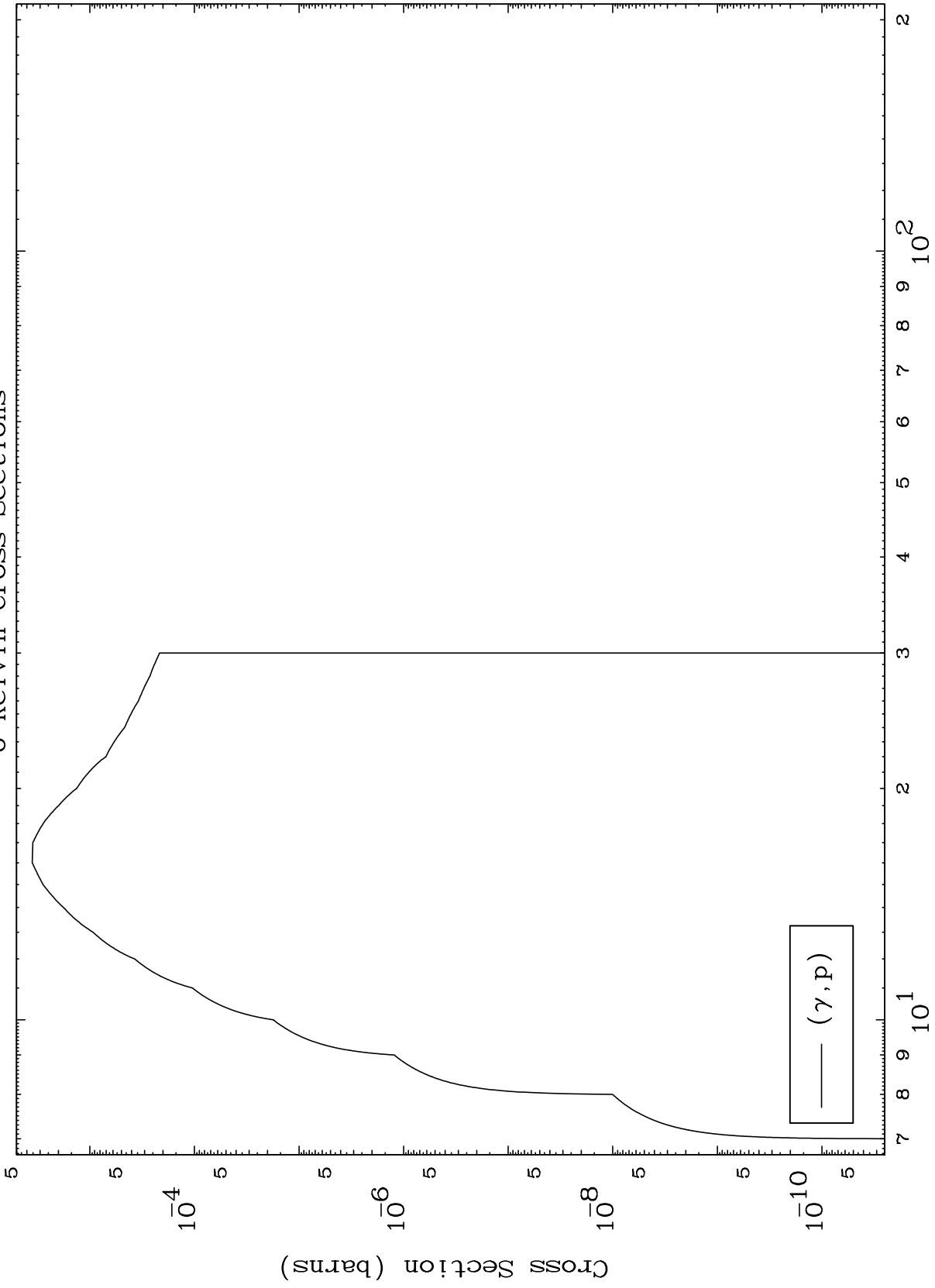
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

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



6

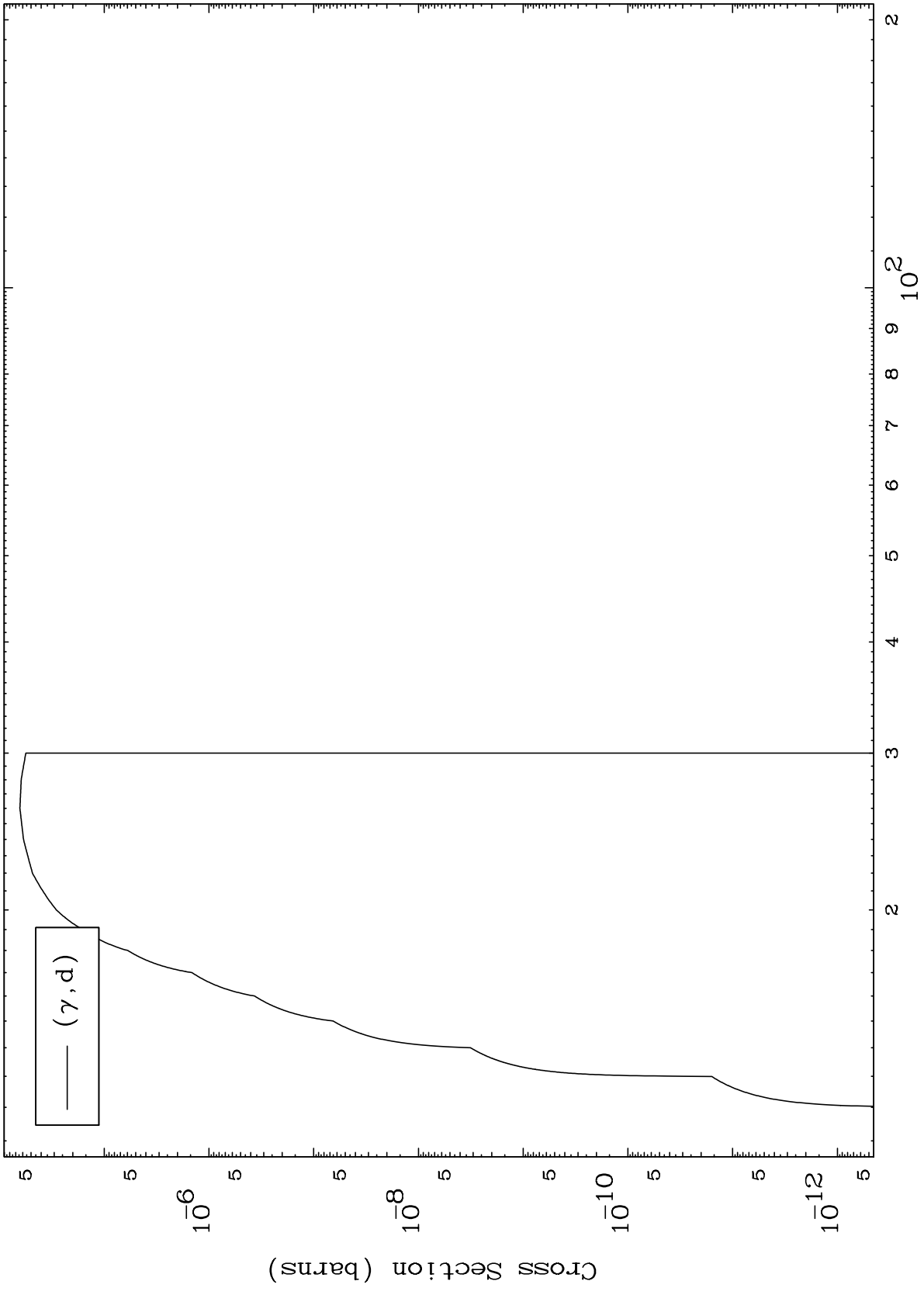
Incident Energy (MeV)

45-Rh-102

MAT 4522

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

45-Rh-102



7

Incident Energy (MeV)

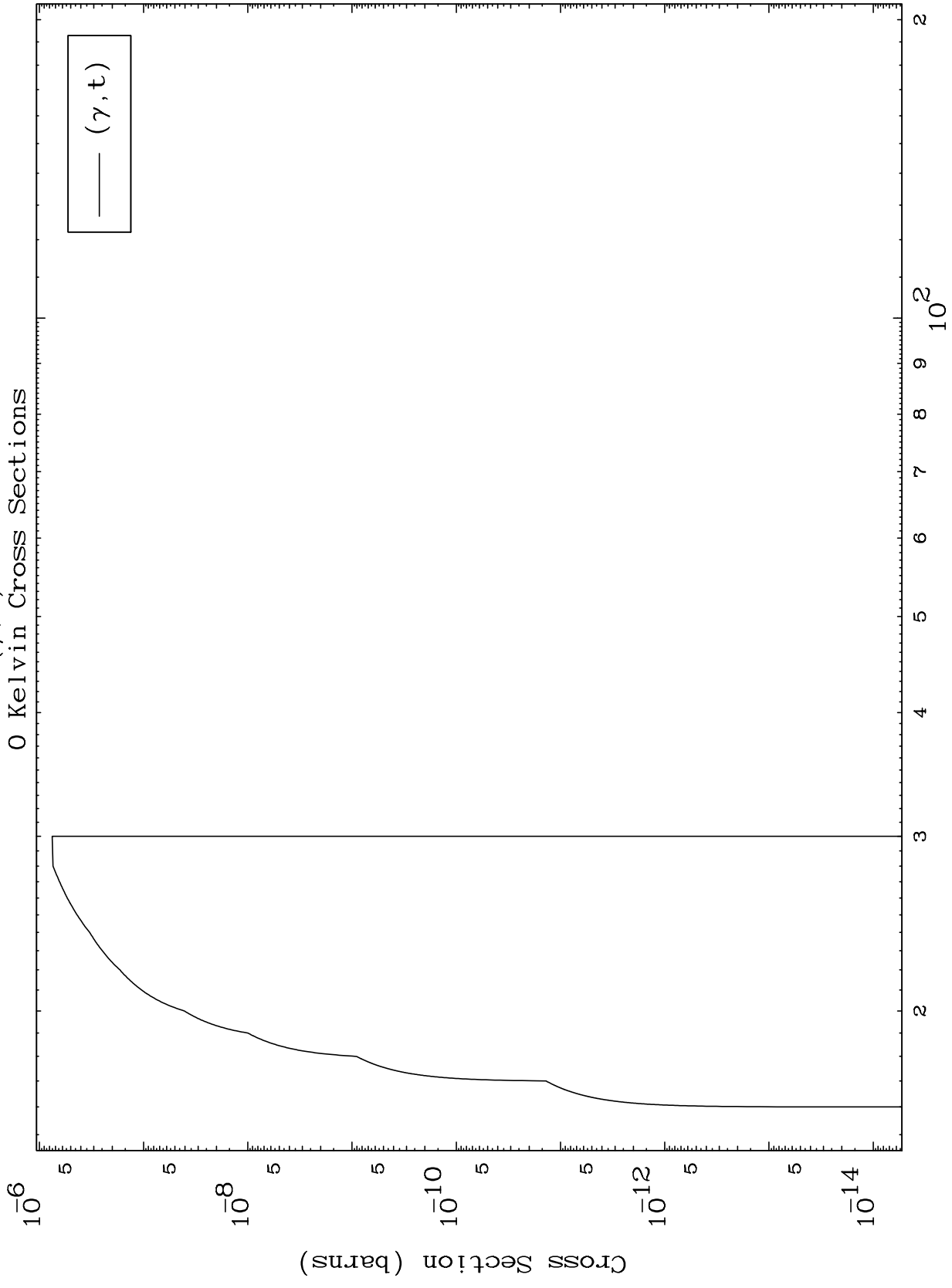
45-Rh-102



MAT 4522

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

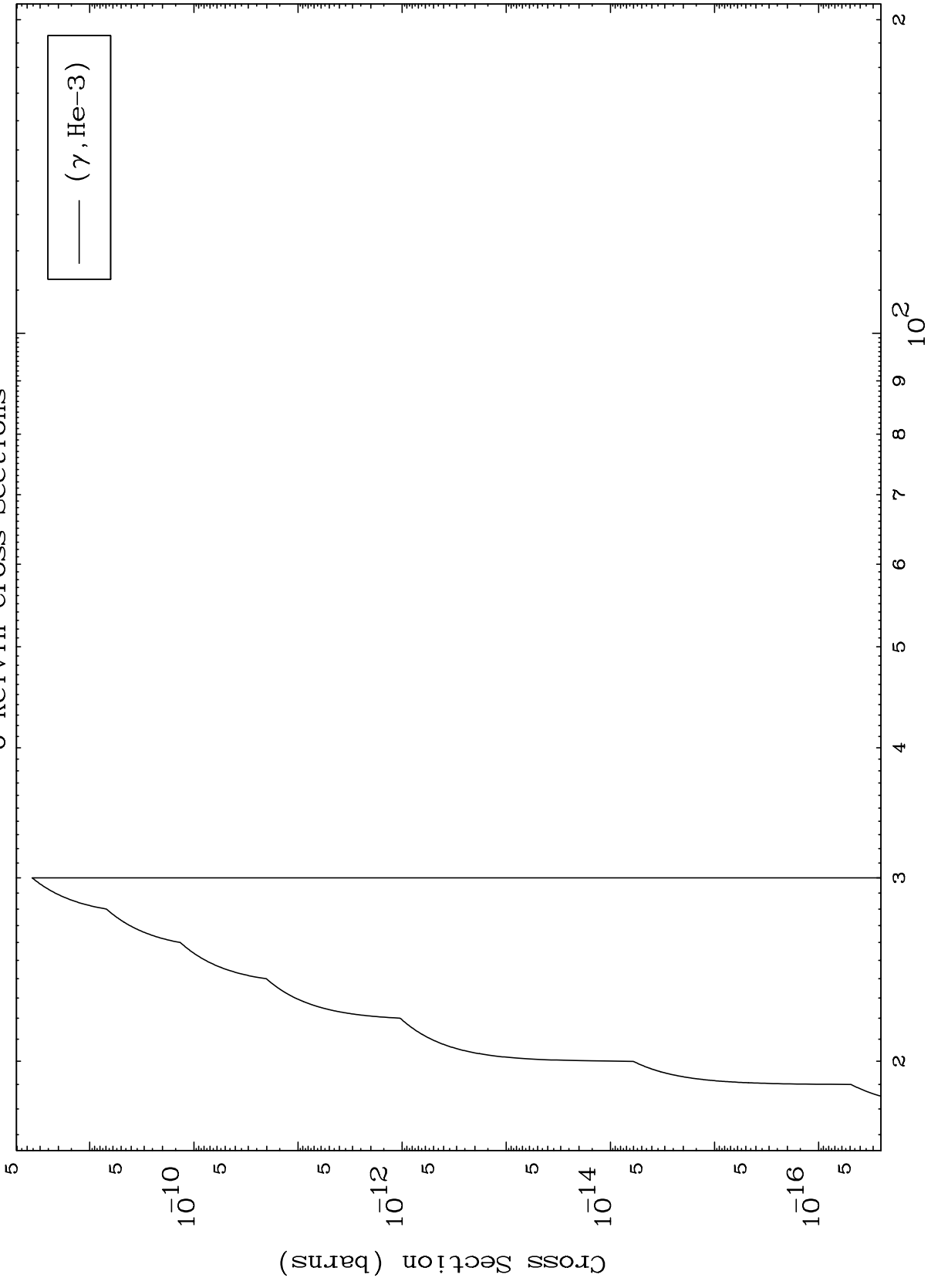
45-Rh-102



8

Incident Energy (MeV)

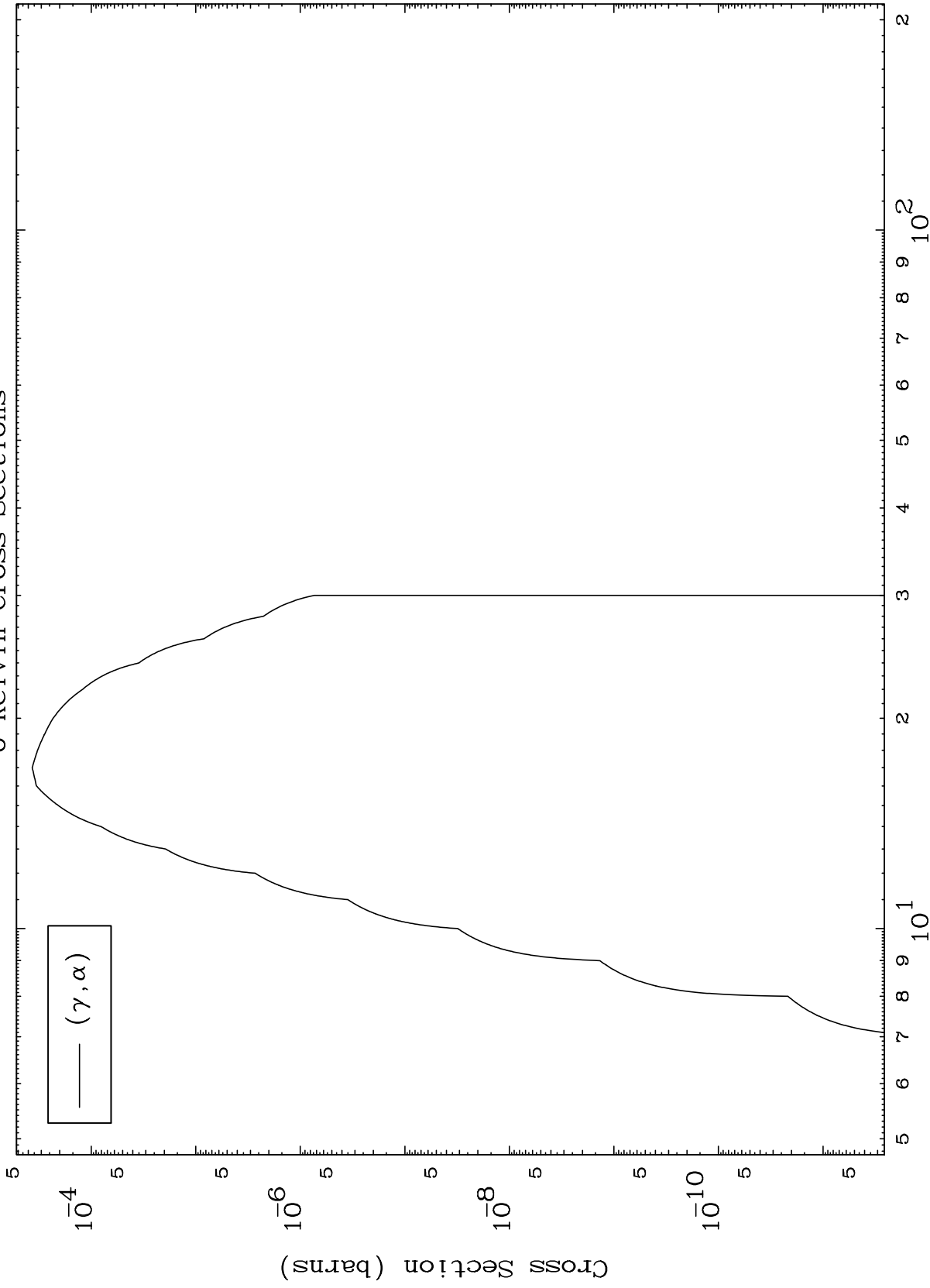
45-Rh-102



MAT 4522

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

45-Rh-102



10

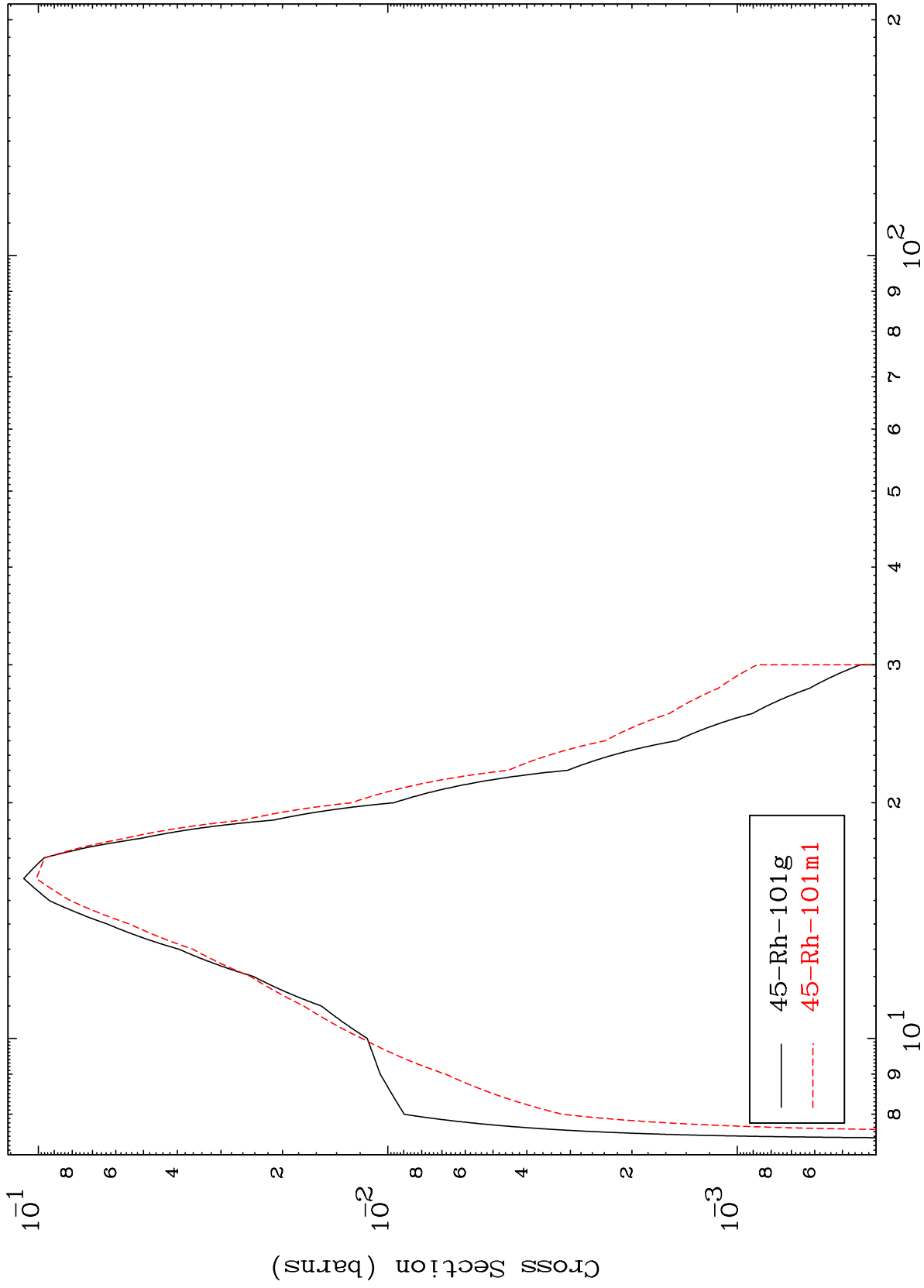
Incident Energy (MeV)

45-Rh-102

MAT 4522

Photon Inelastic  
Radionuclide Production Cross Section

45-Rh-102



11

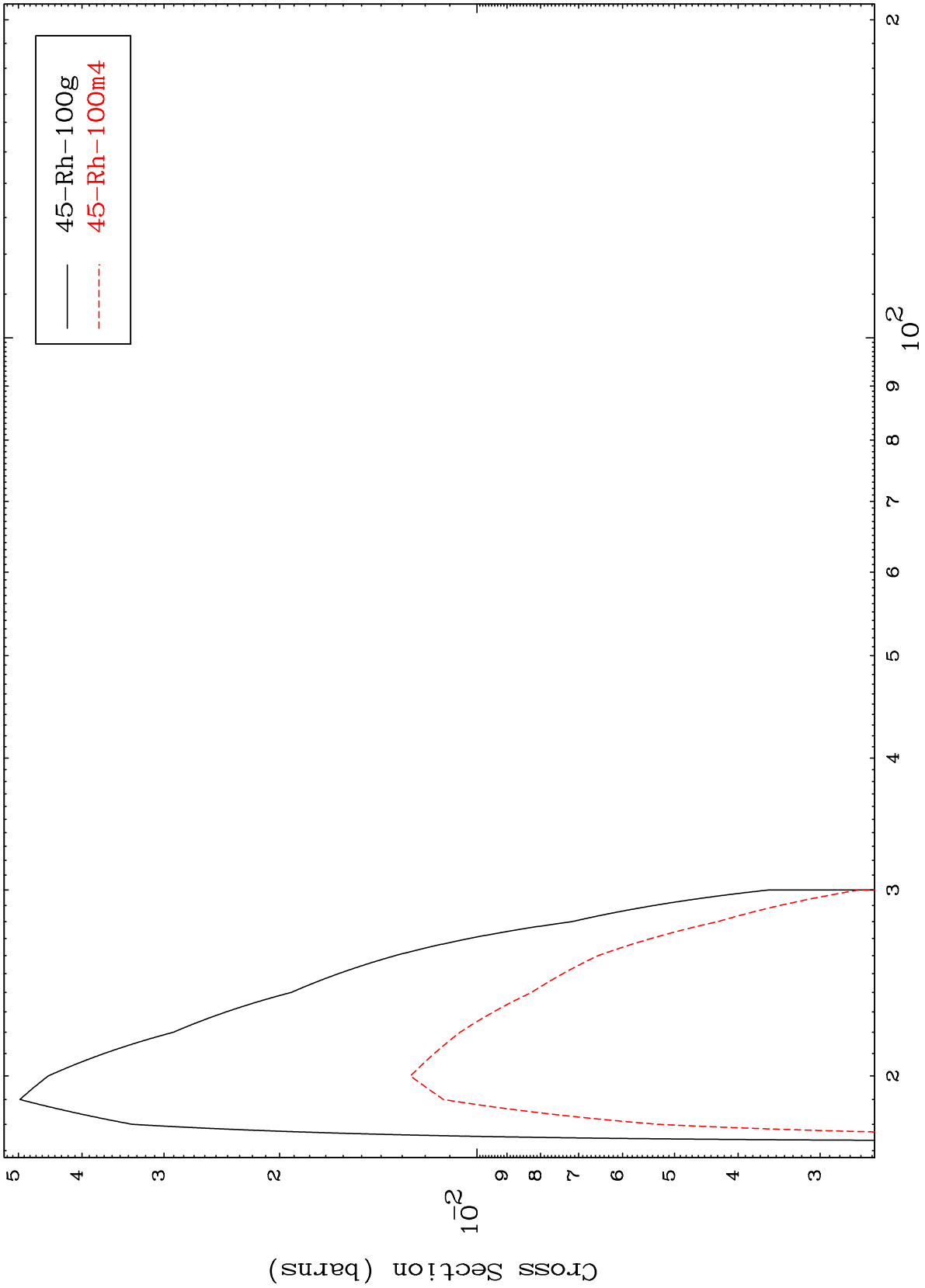
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

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



12

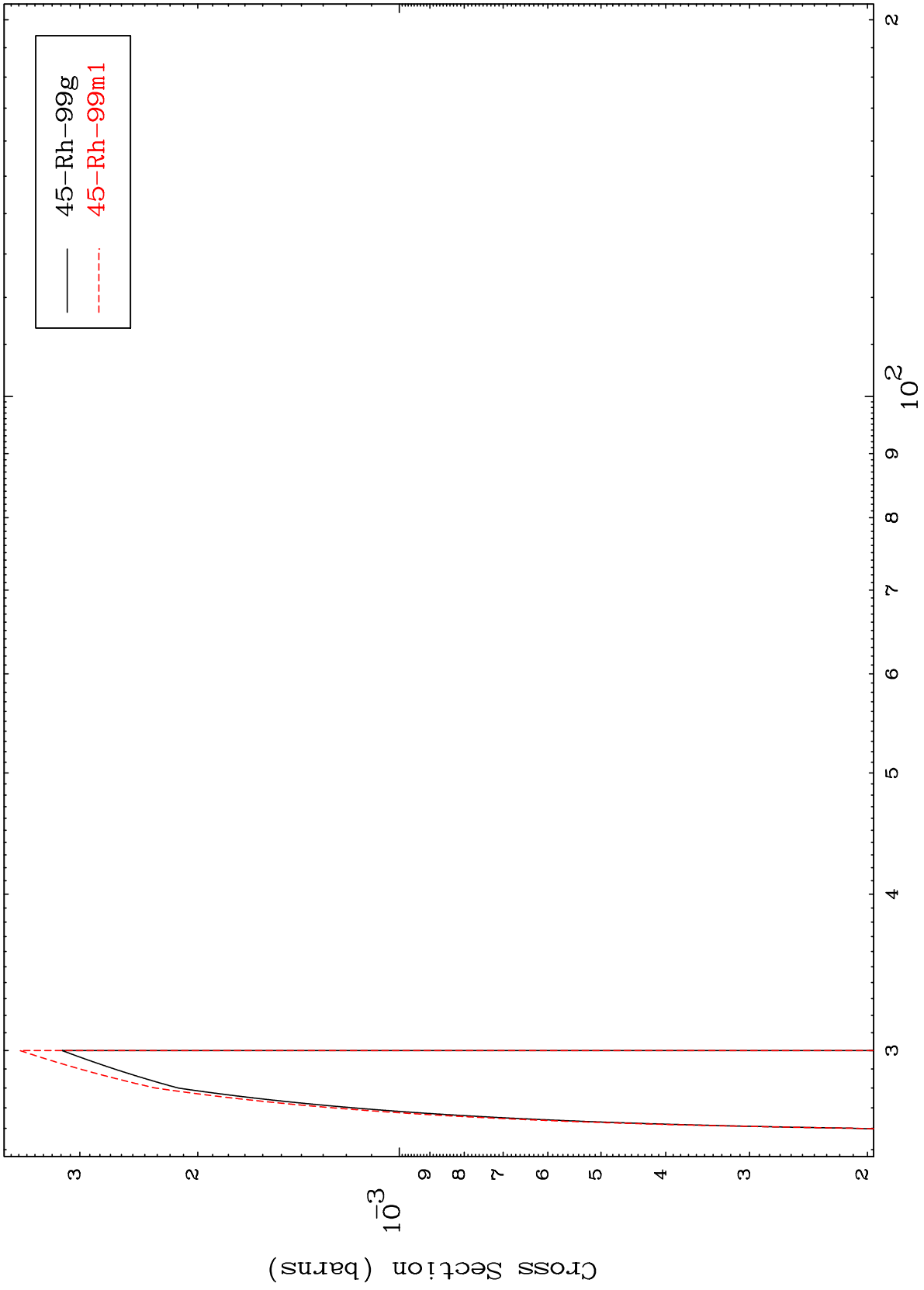
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

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



45-Rh-99g  
45-Rh-99m1

13

Incident Energy (MeV)

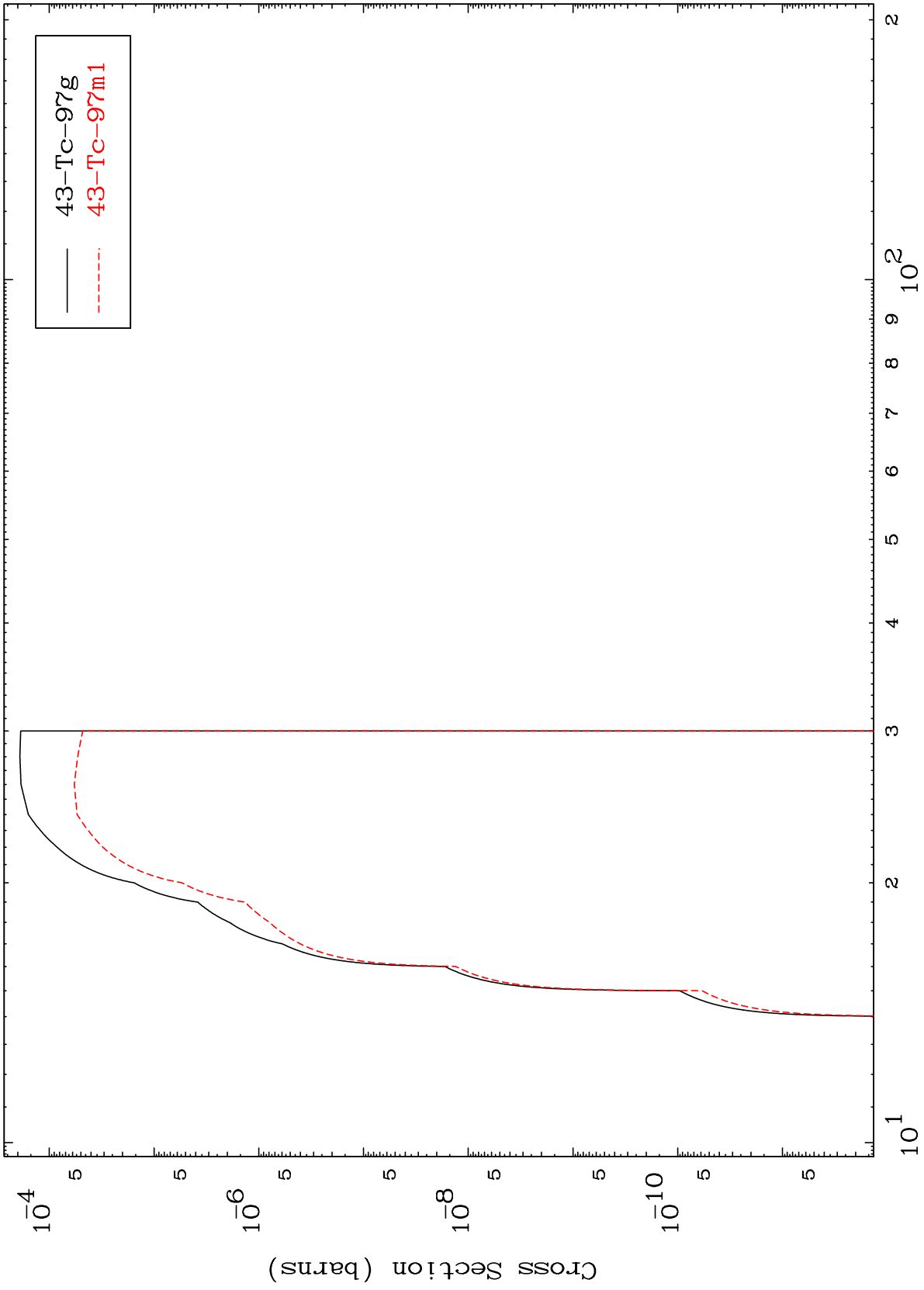
45-Rh-102

MAT 4522

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

45-Rh-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

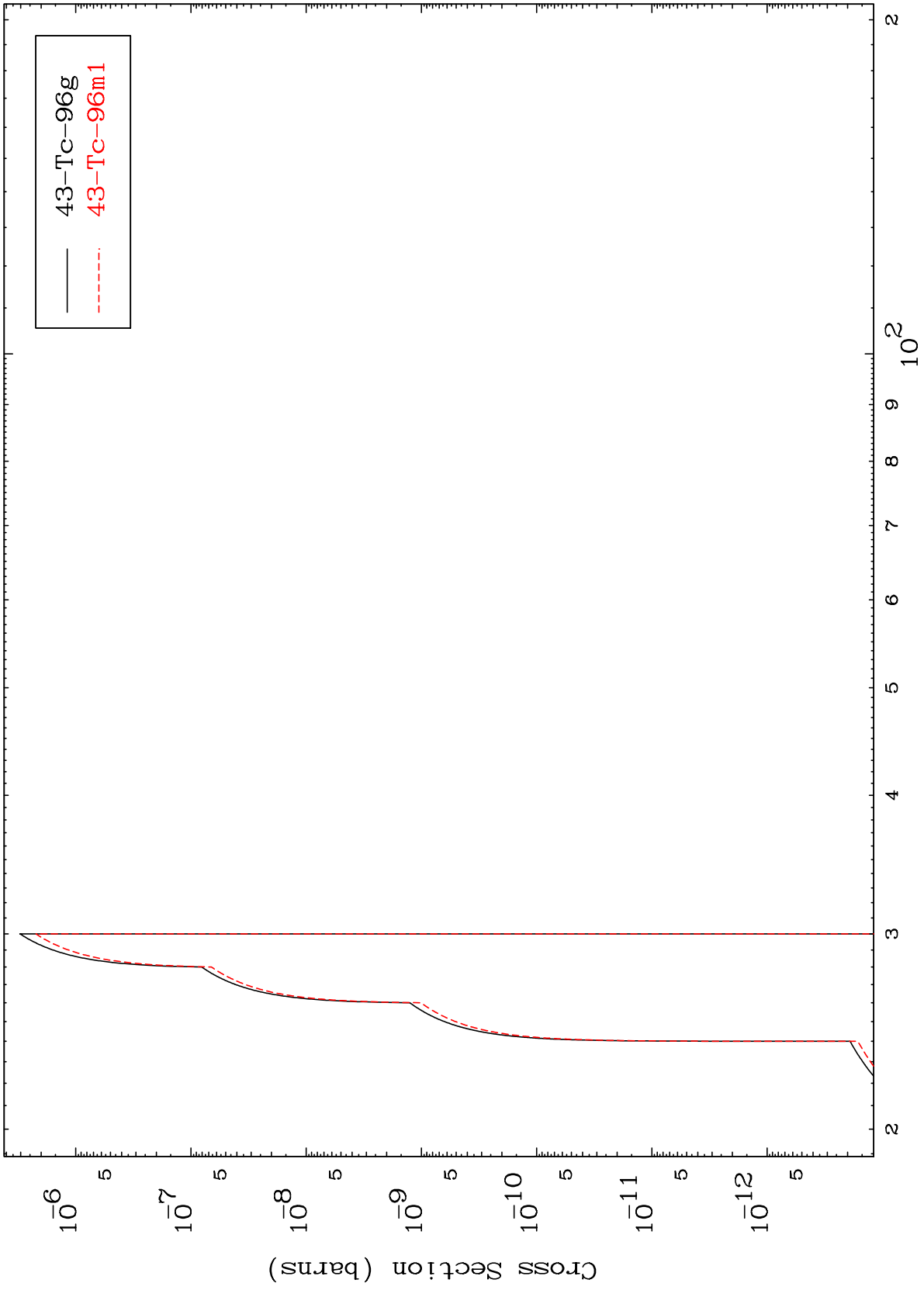
45-Rh-102

MAT 4522

$(\gamma, 2n) \alpha$

45-Rh-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

45-Rh-102

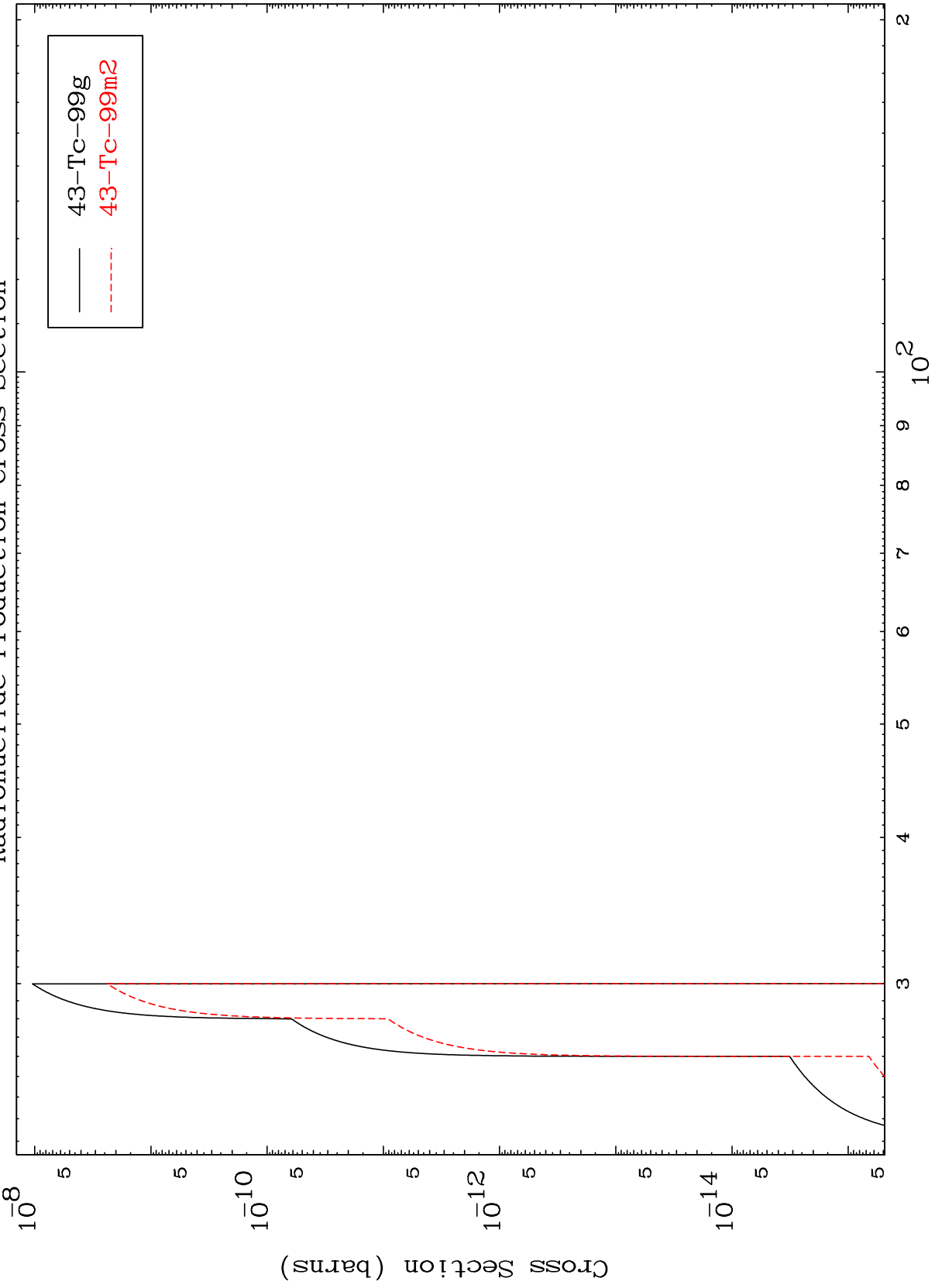


MAT 4522

$(\gamma, 2n)$  p

45-Rh-102

Radionuclide Production Cross Section



16

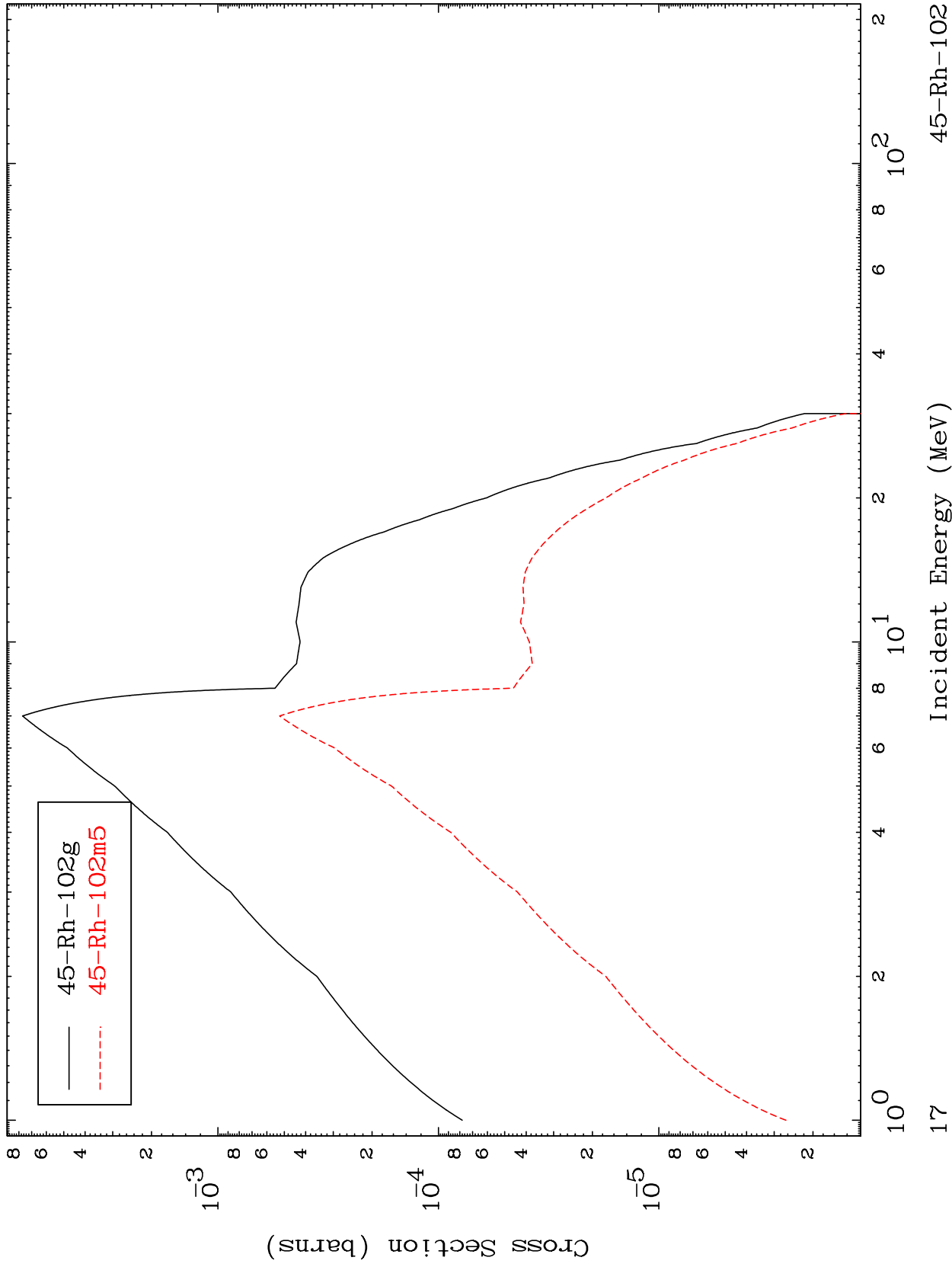
Incident Energy (MeV)

45-Rh-102

MAT 4522

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

45-Rh-102



17

Incident Energy (MeV)

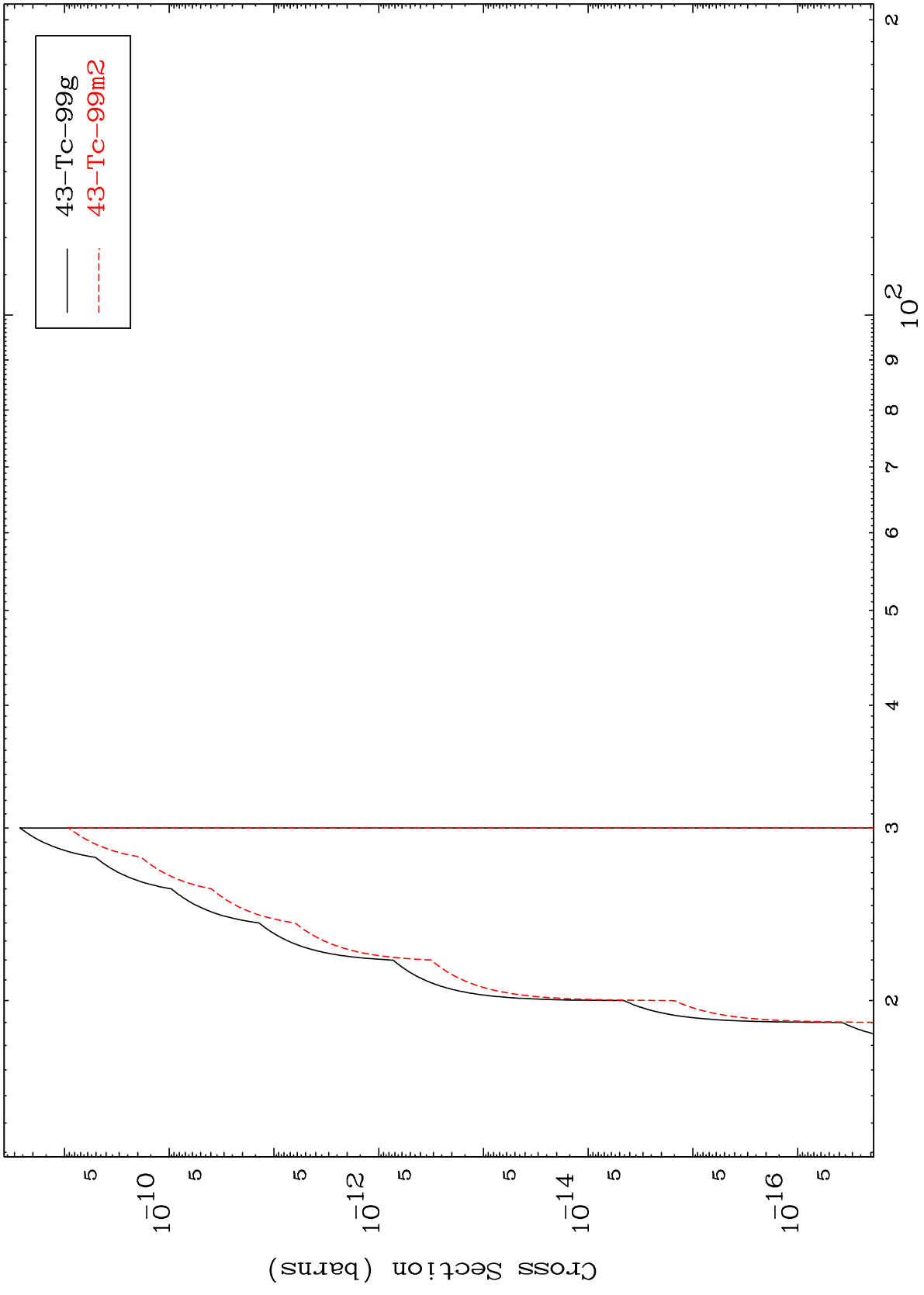
45-Rh-102

MAT 4522

( $\gamma, \text{He-3}$ )

45-Rh-102

Radionuclide Production Cross Section



18

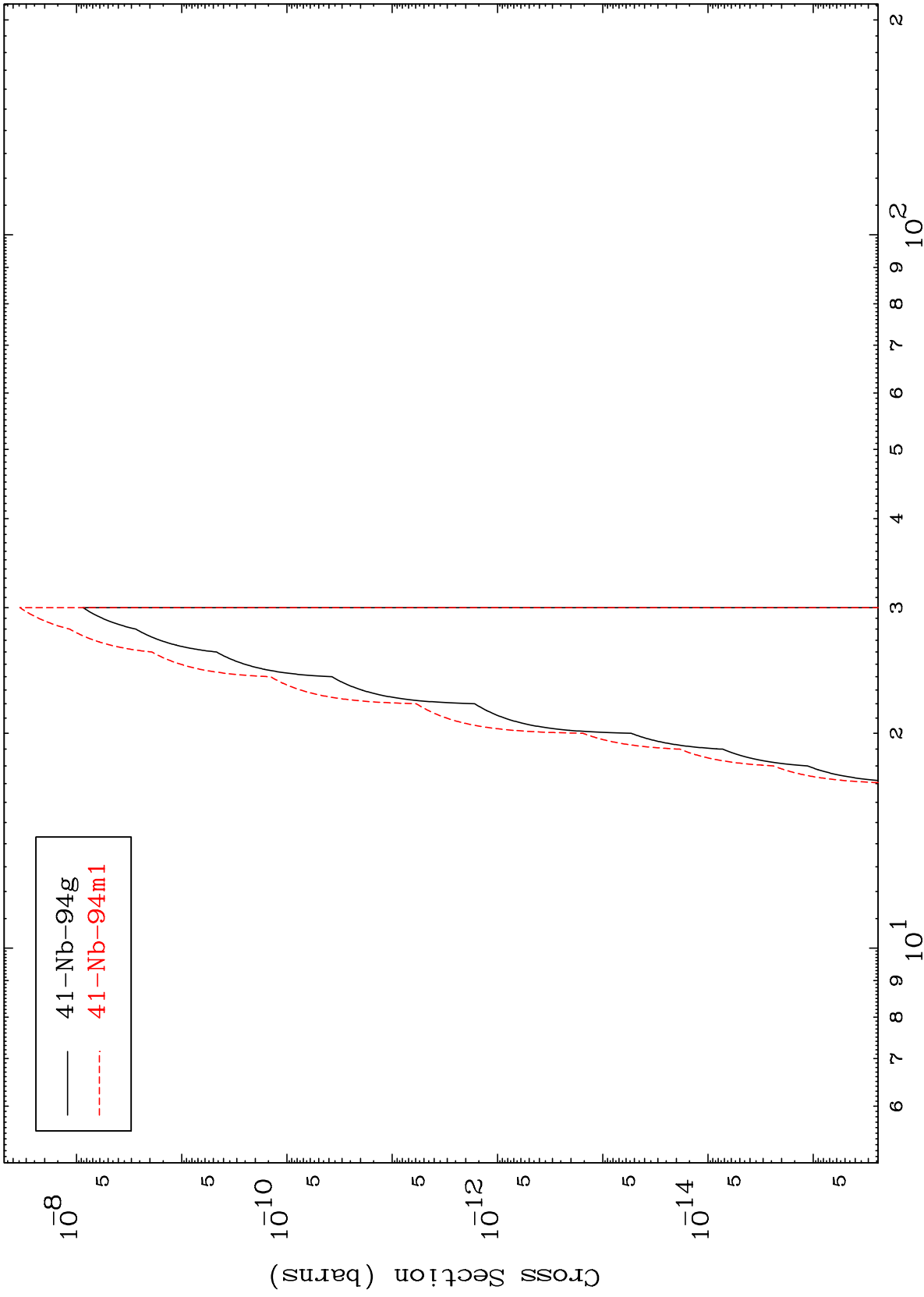
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

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



19

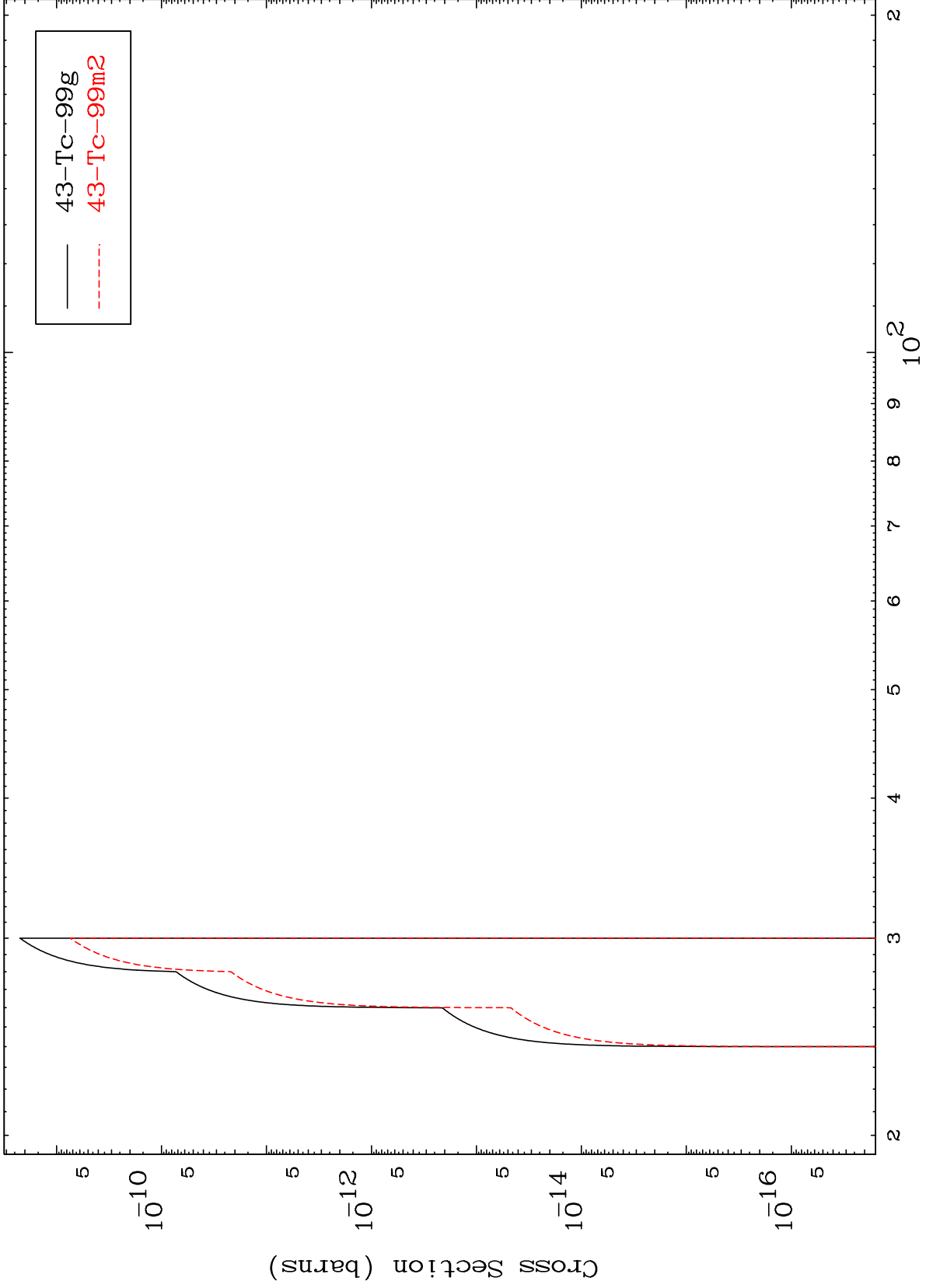
45-Rh-102

MAT 4522

( $\gamma, p$ ) d

45-Rh-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

45-Rh-102