

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

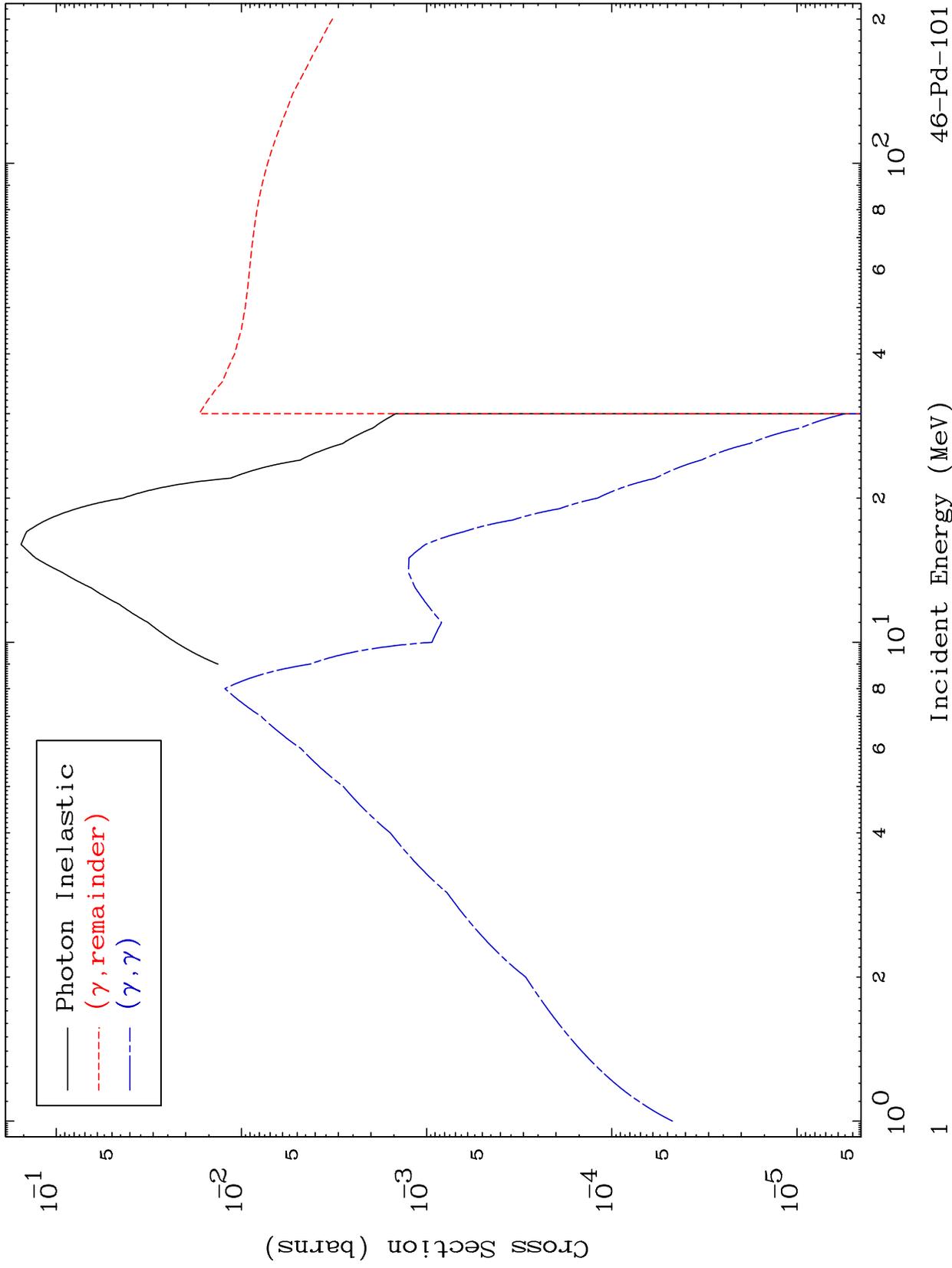
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

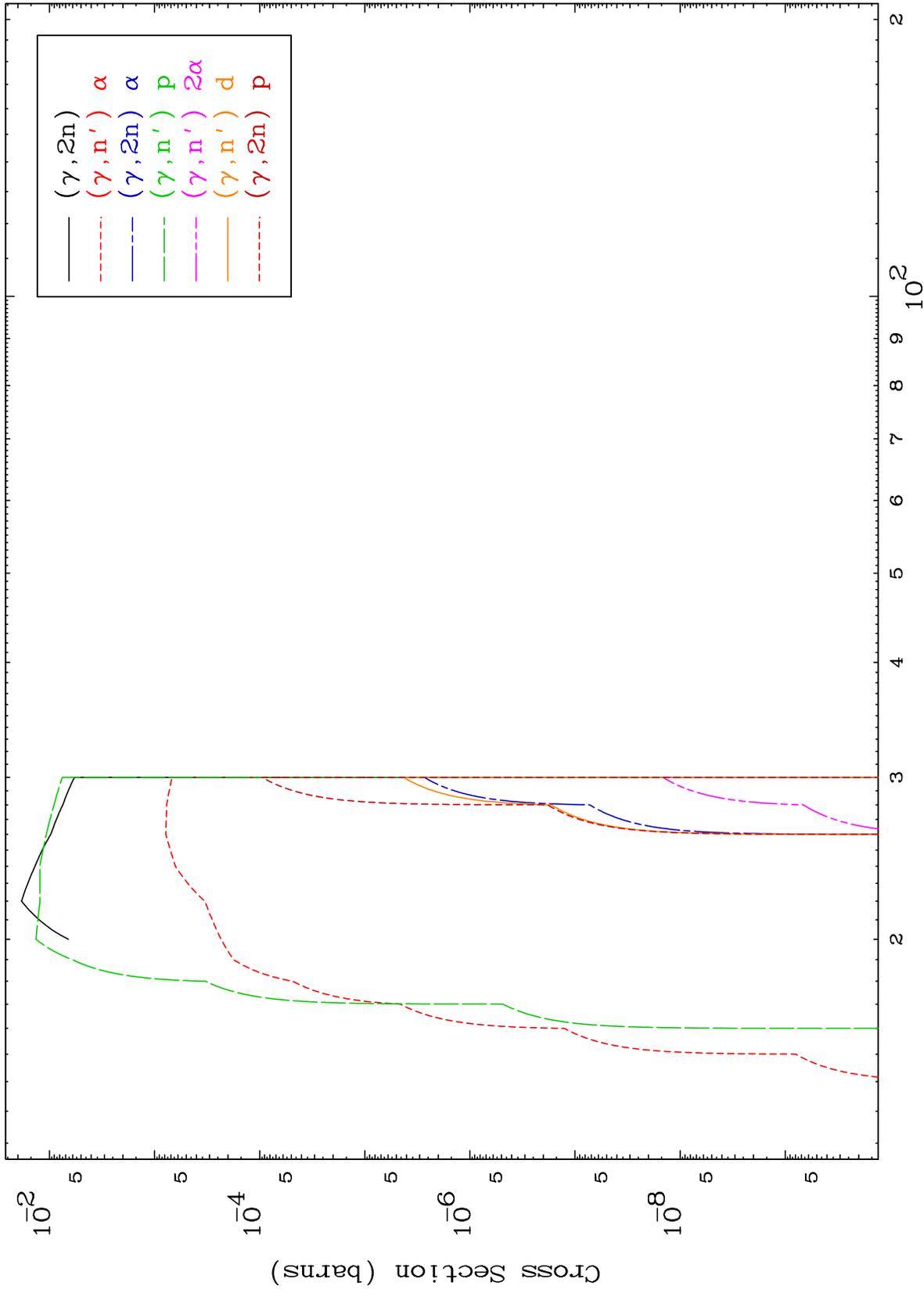
MAT 4622

Photon Major  
0 Kelvin Cross Sections

46-Pd-101



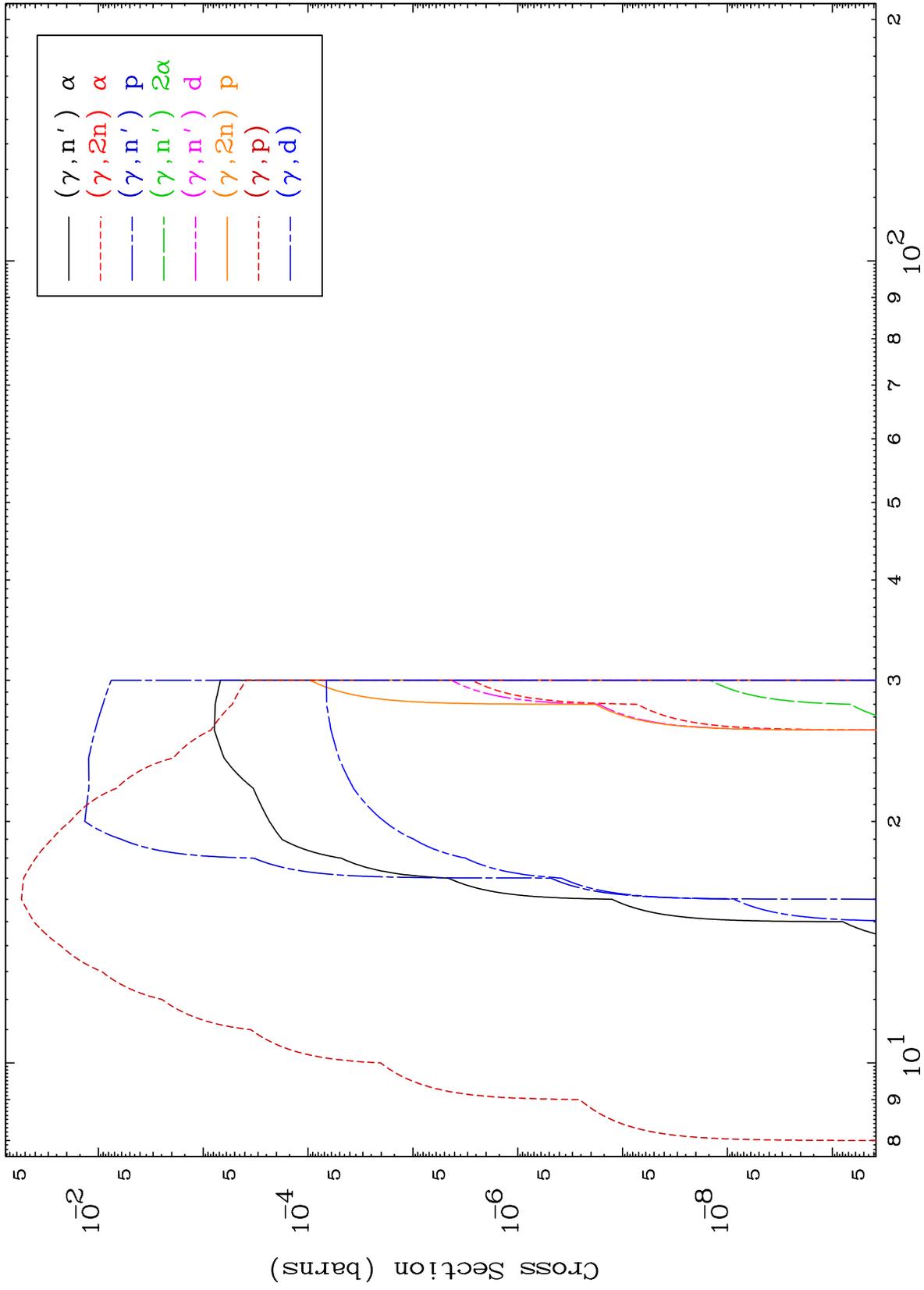
46-Pd-101



MAT 4622

Photon Charged Particle  
0 Kelvin Cross Sections

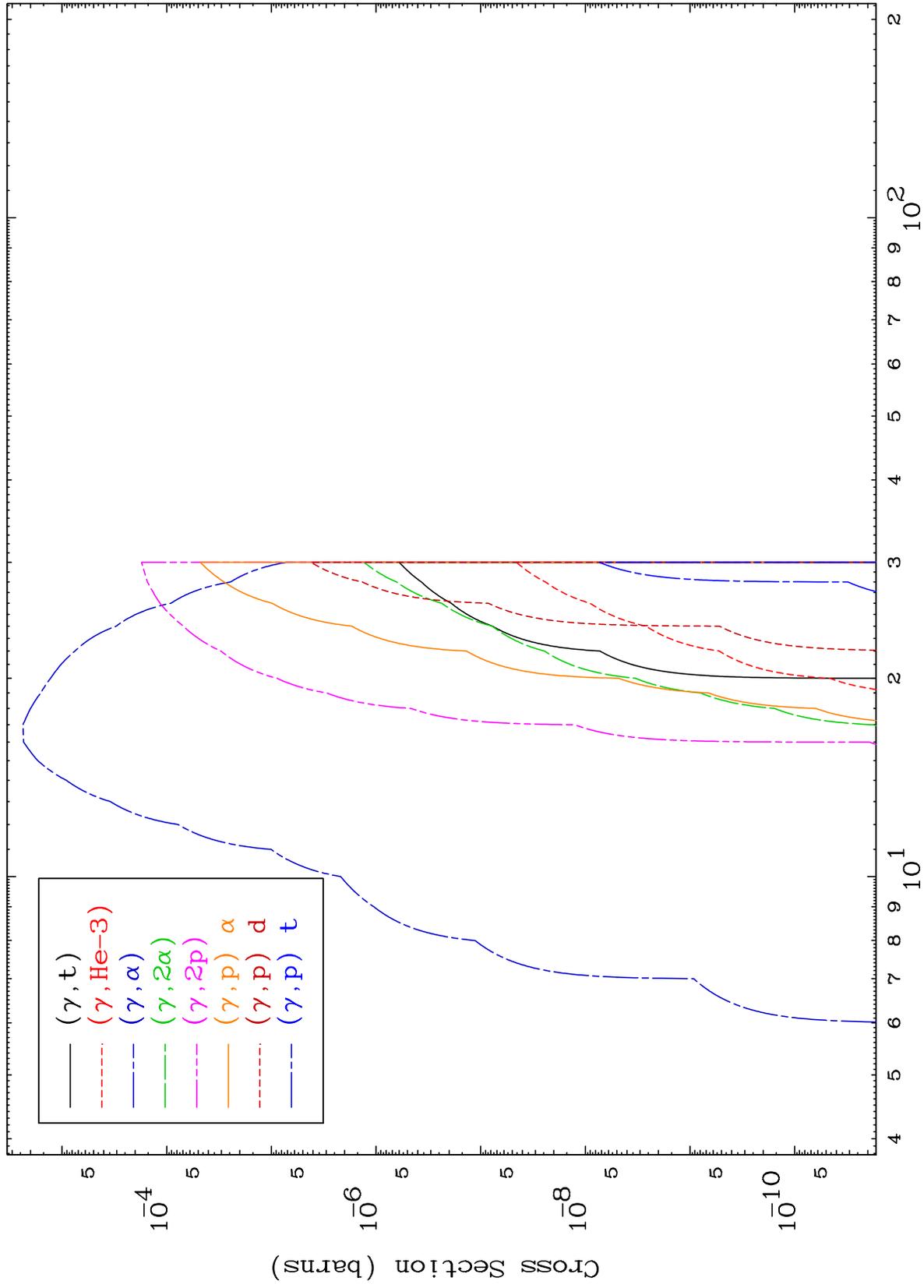
46-Pd-101



3

Incident Energy (MeV)

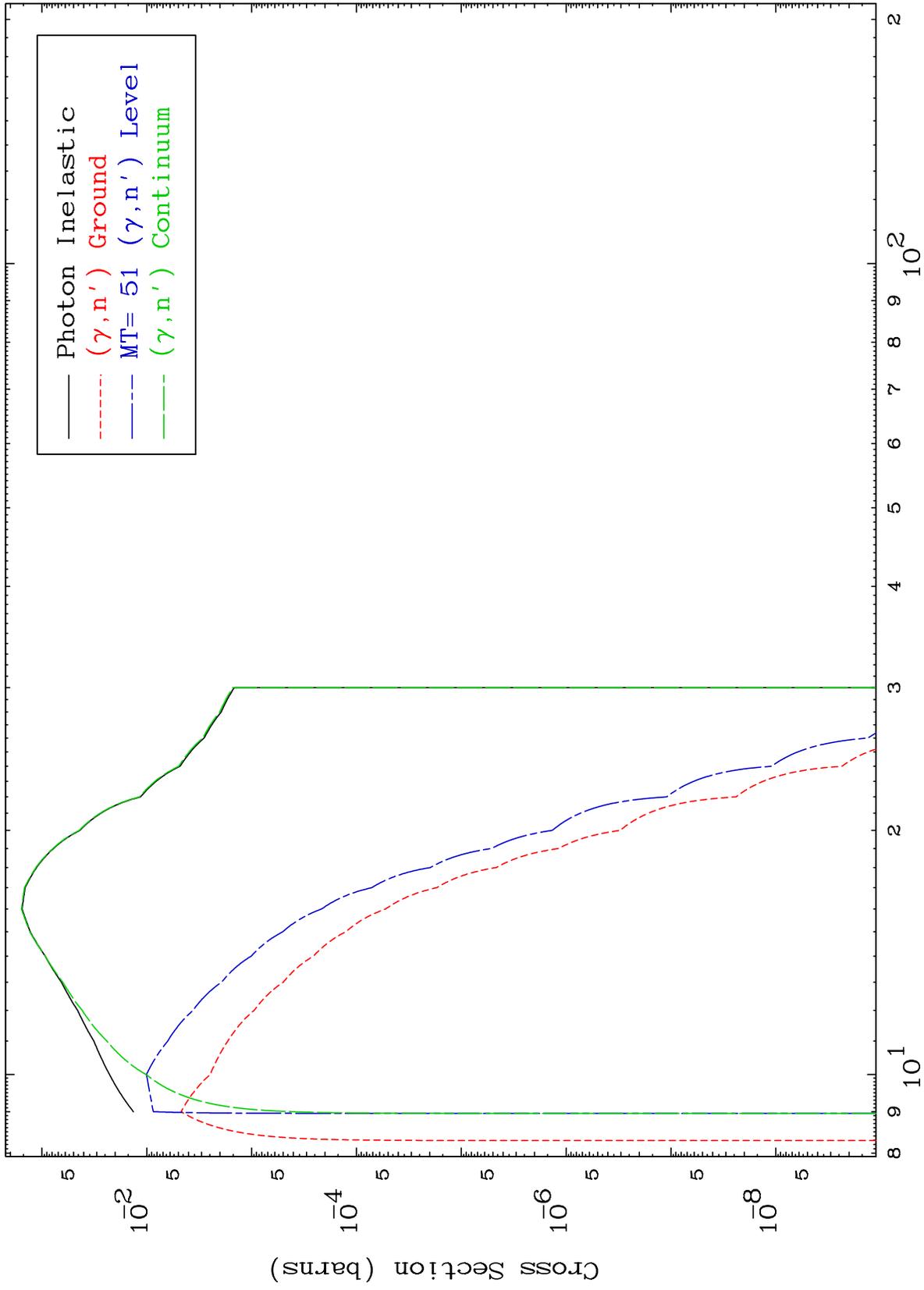
46-Pd-101



MAT 4622

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

46-Pd-101



5

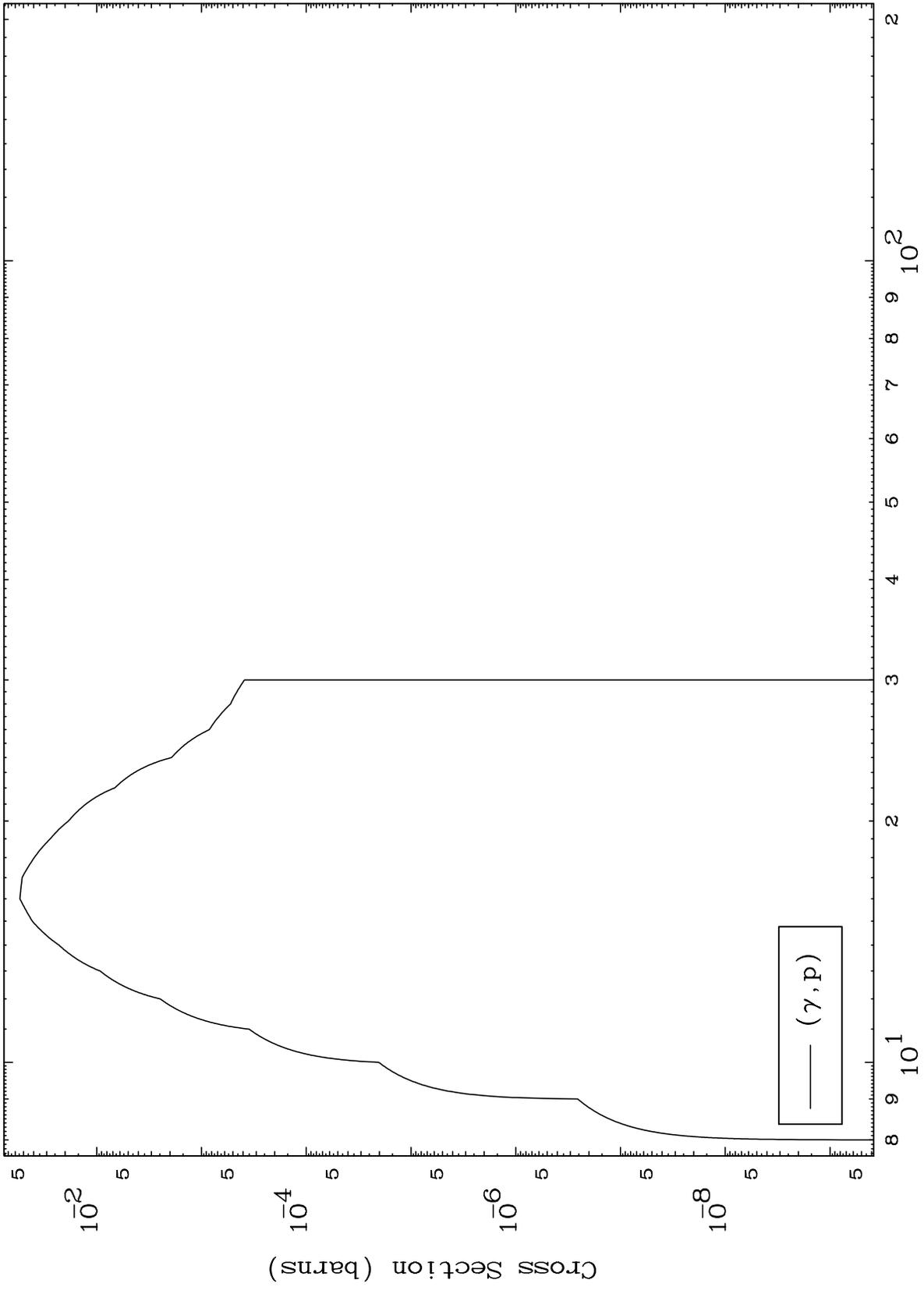
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



6

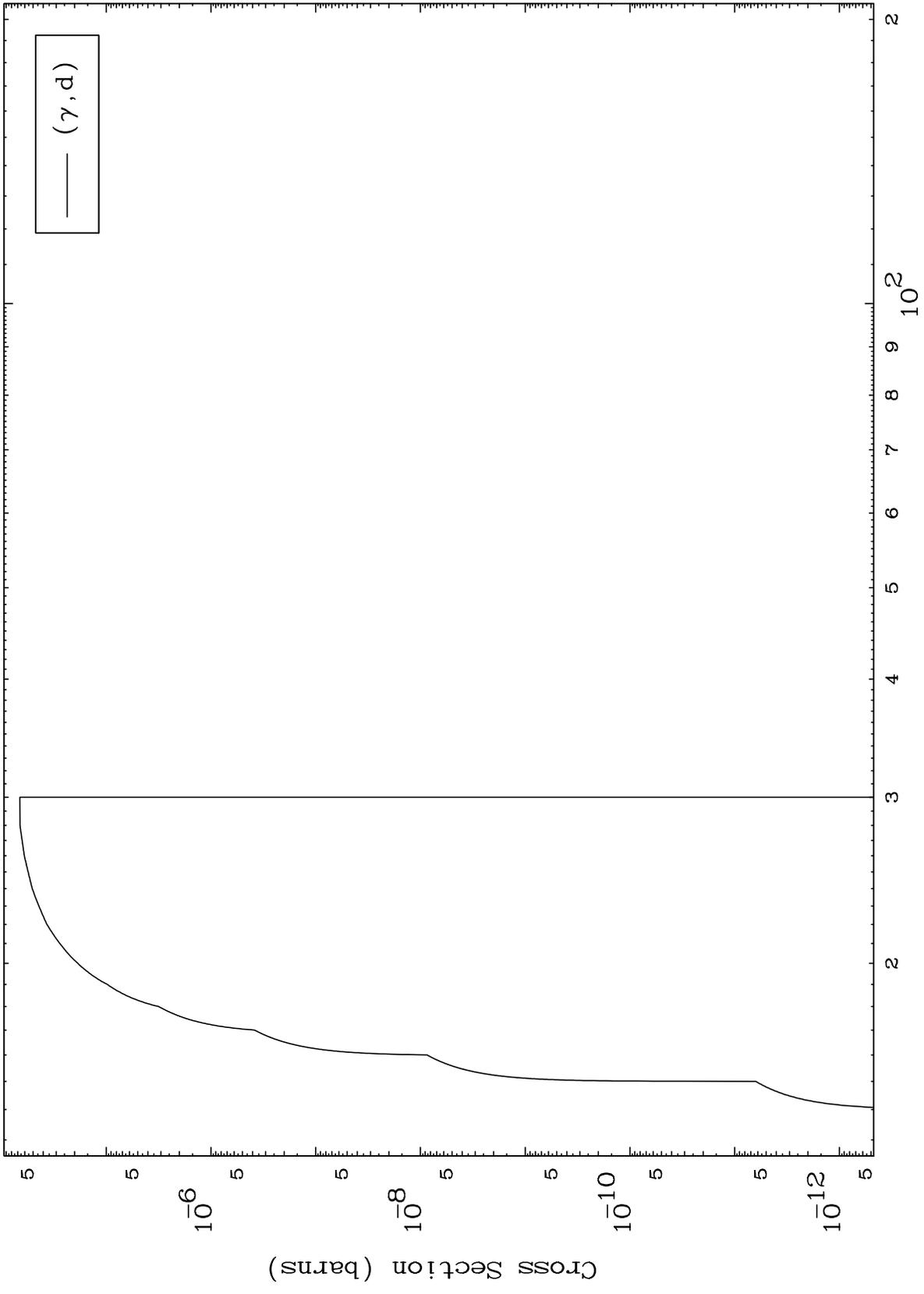
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



7

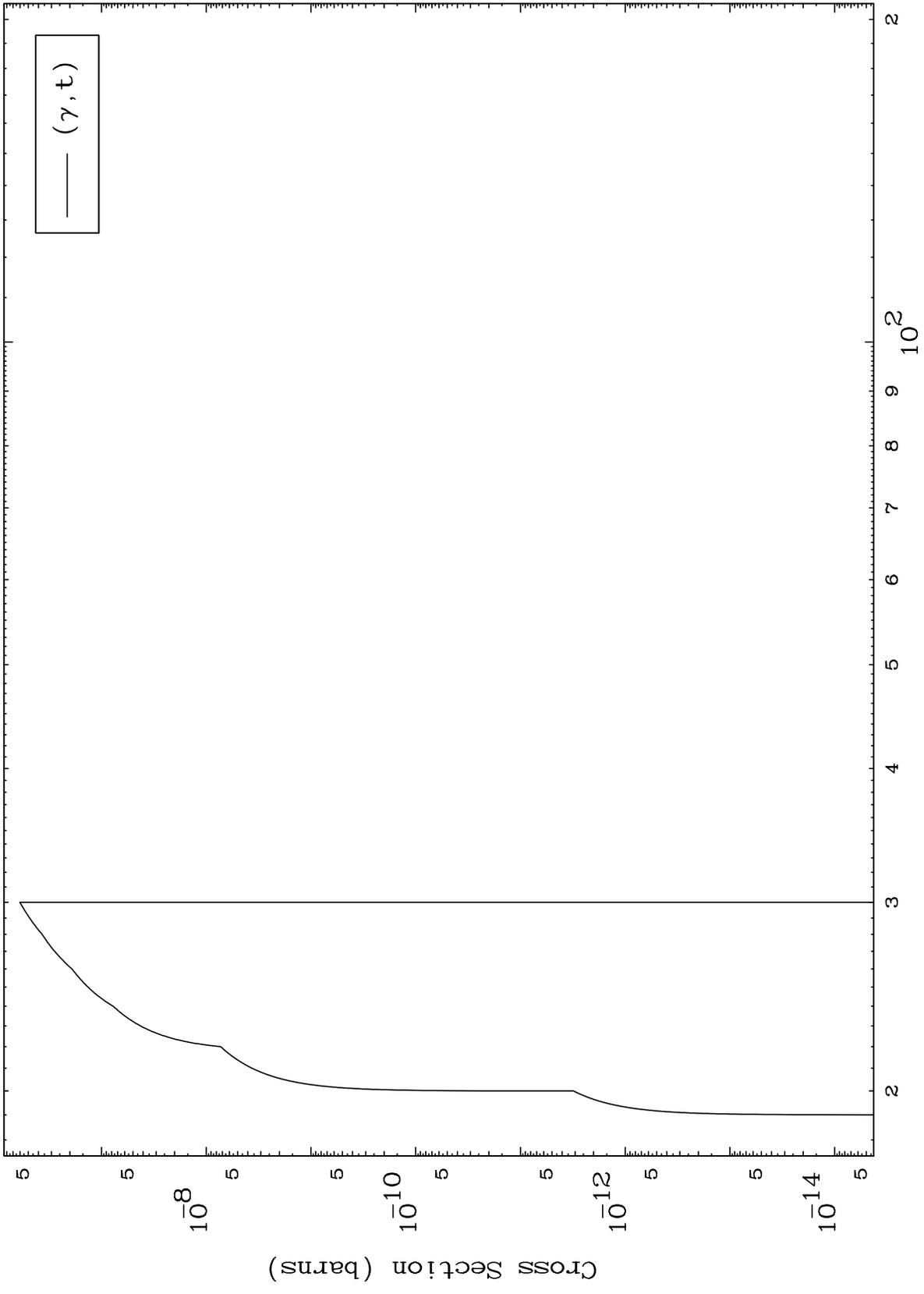
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

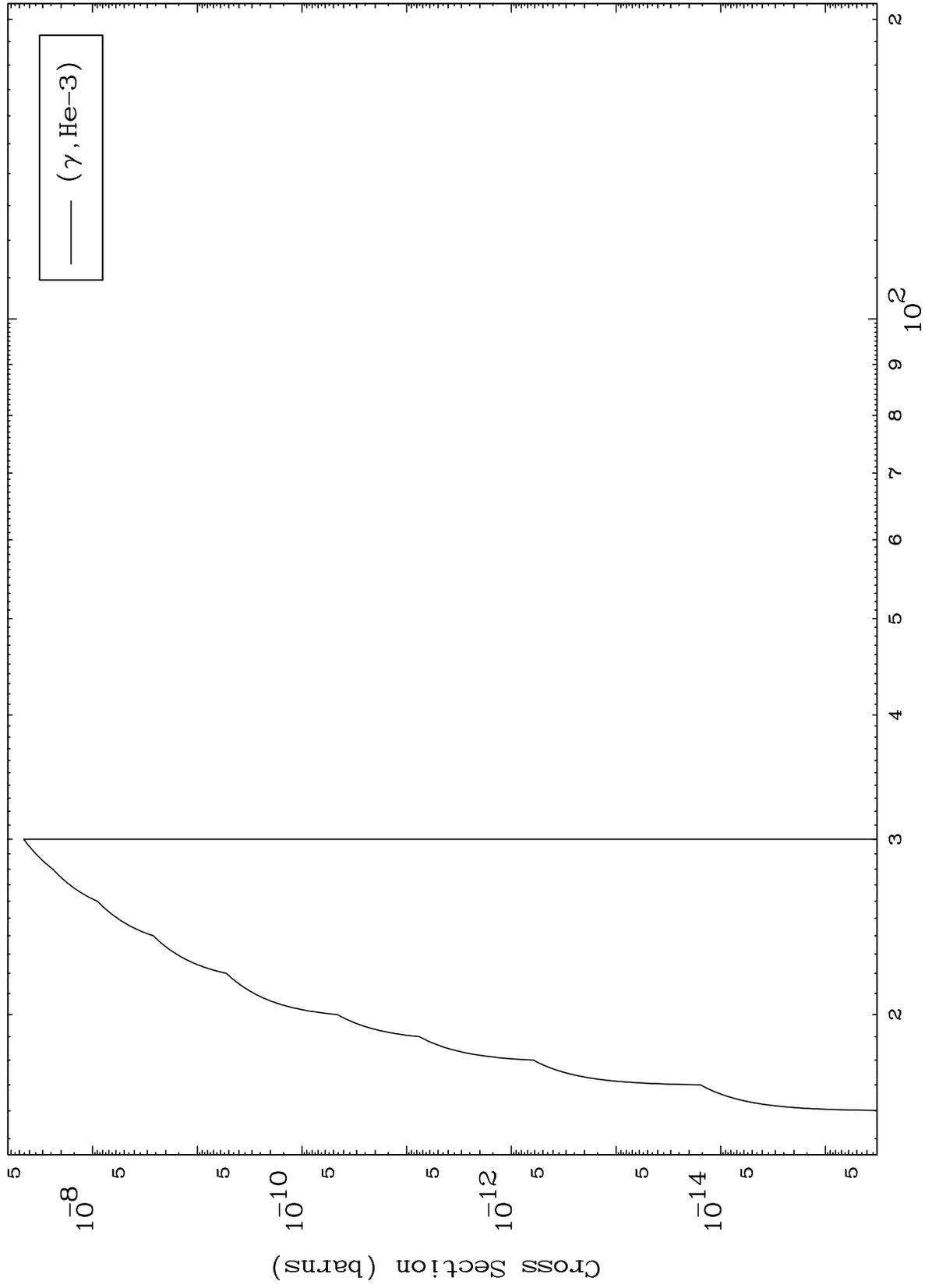
46-Pd-101



8

Incident Energy (MeV)

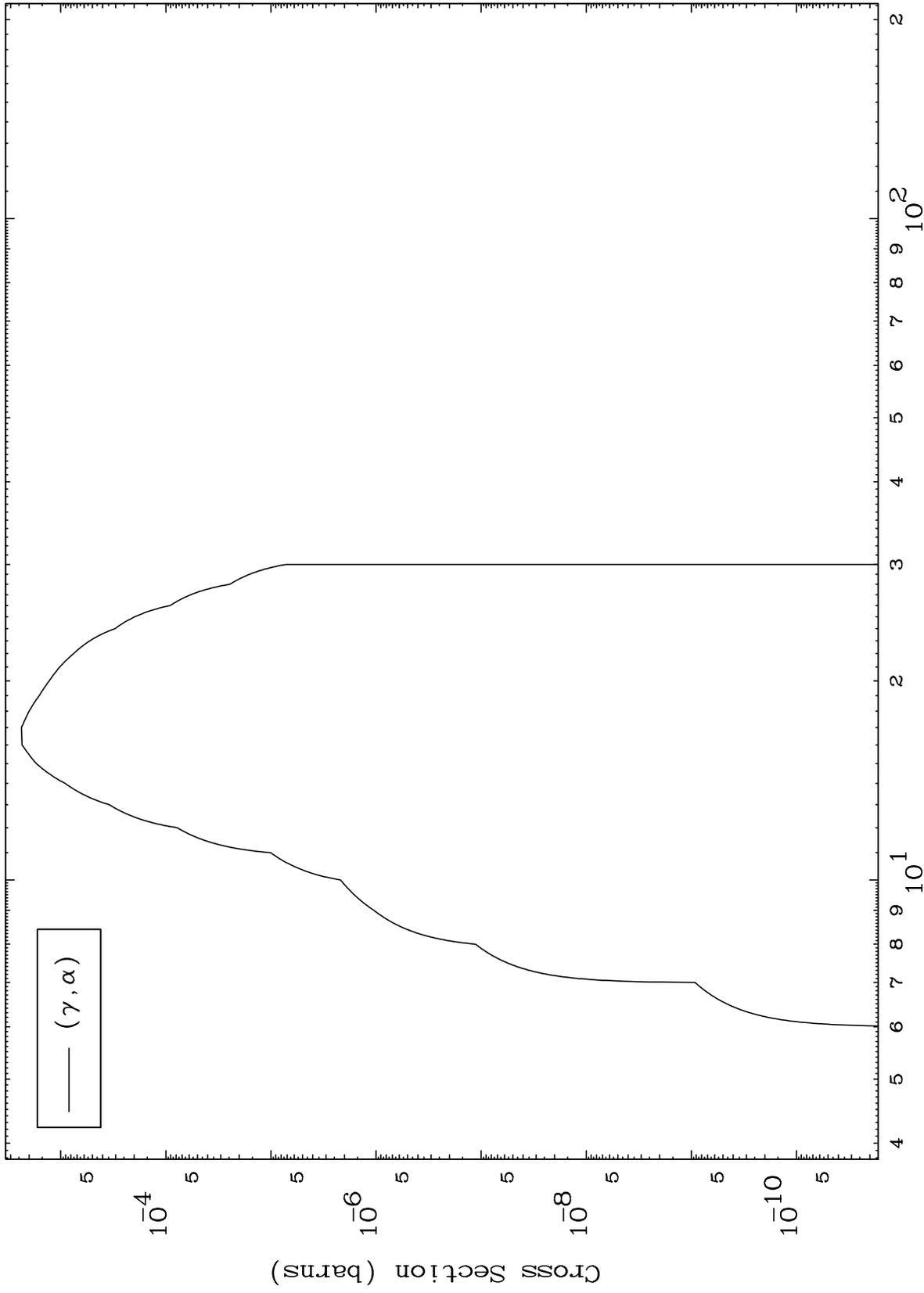
46-Pd-101



MAT 4622

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

46-Pd-101



10

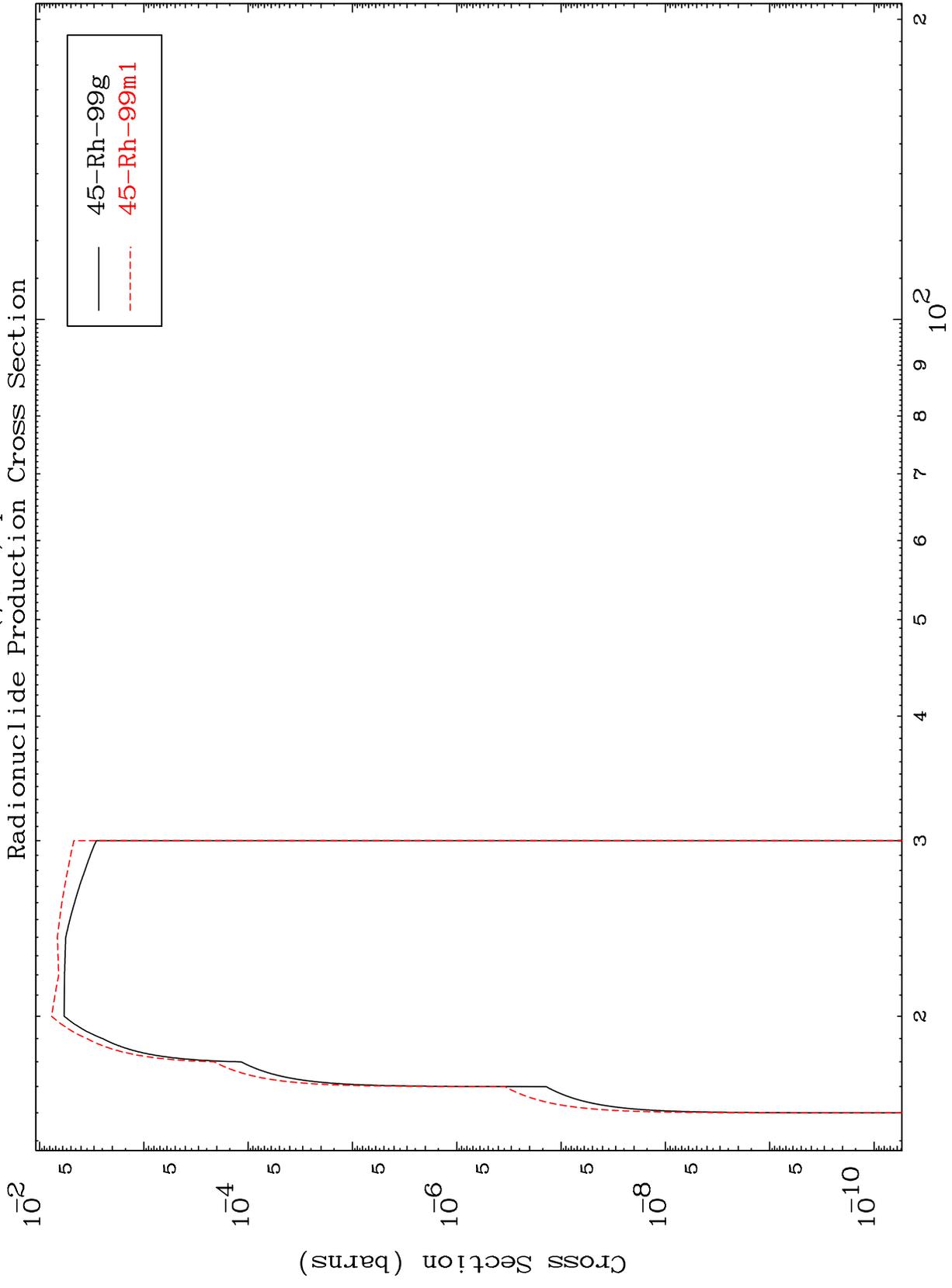
Incident Energy (MeV)

46-Pd-101

MAT 4622

( $\gamma, n'$ ) p

46-Pd-101



46-Pd-101

Incident Energy (MeV)

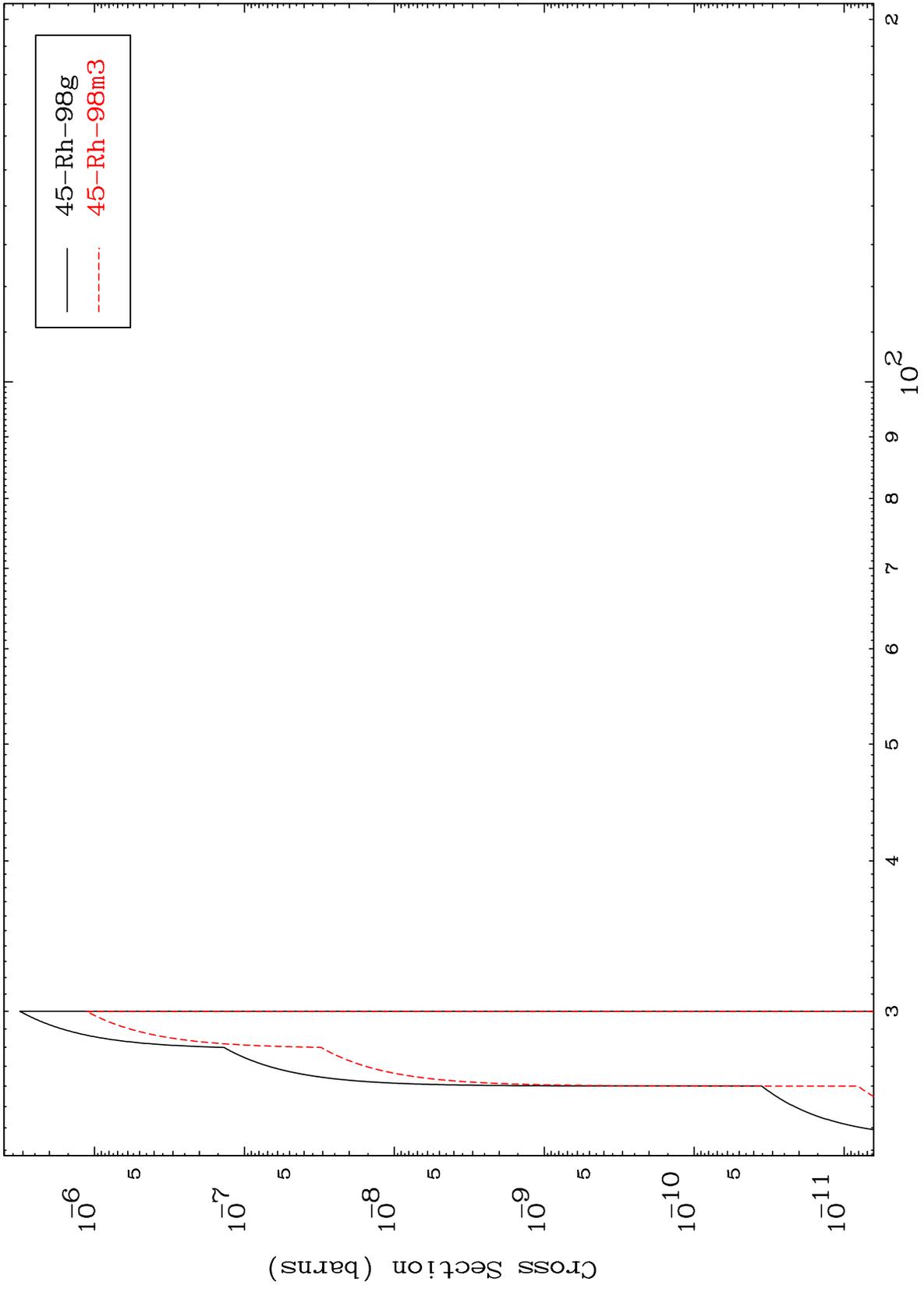
11

MAT 4622

( $\gamma, n'$ ) d

46-Pd-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

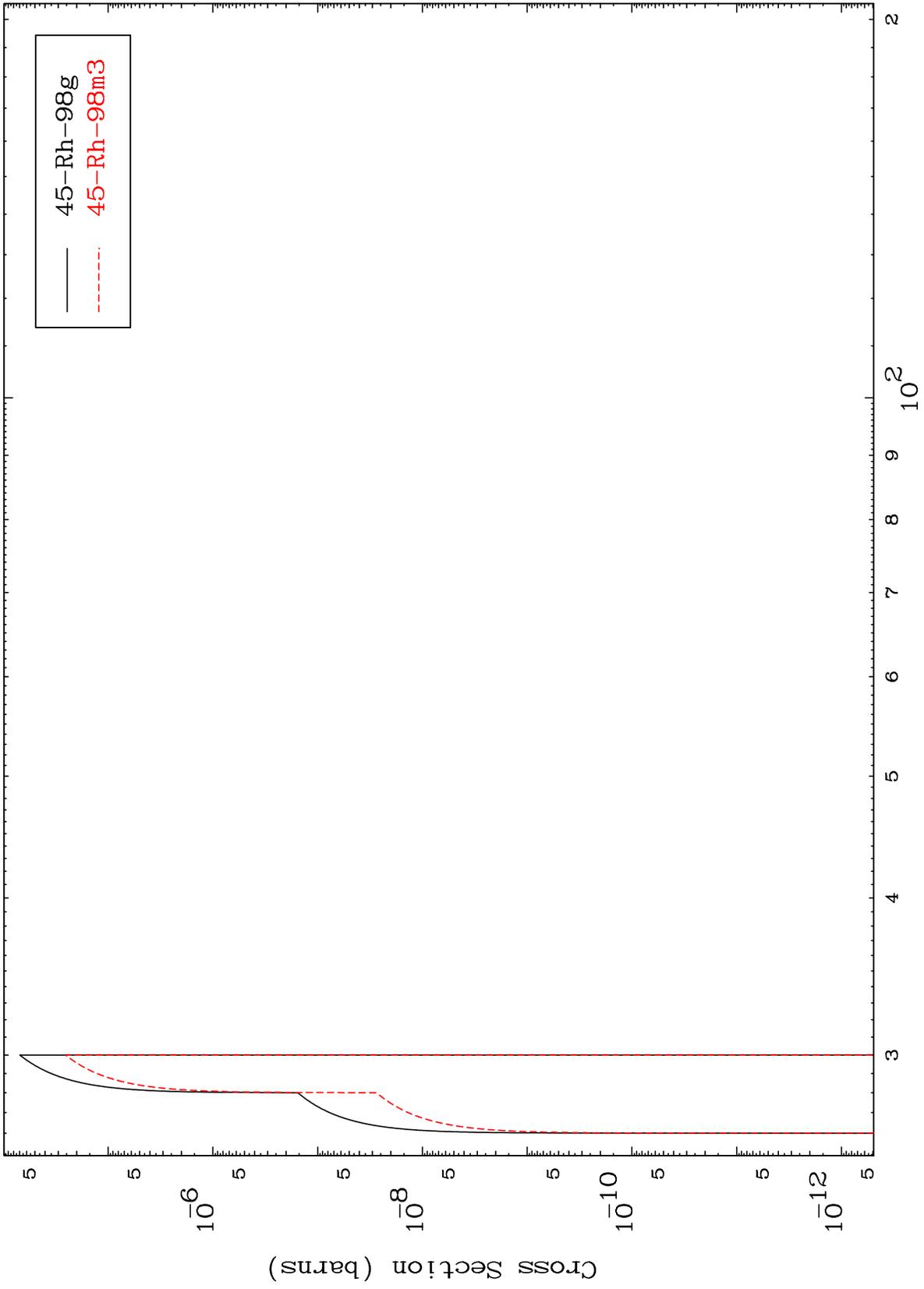
46-Pd-101

MAT 4622

$(\gamma, 2n)$  p

46-Pd-101

Radionuclide Production Cross Section



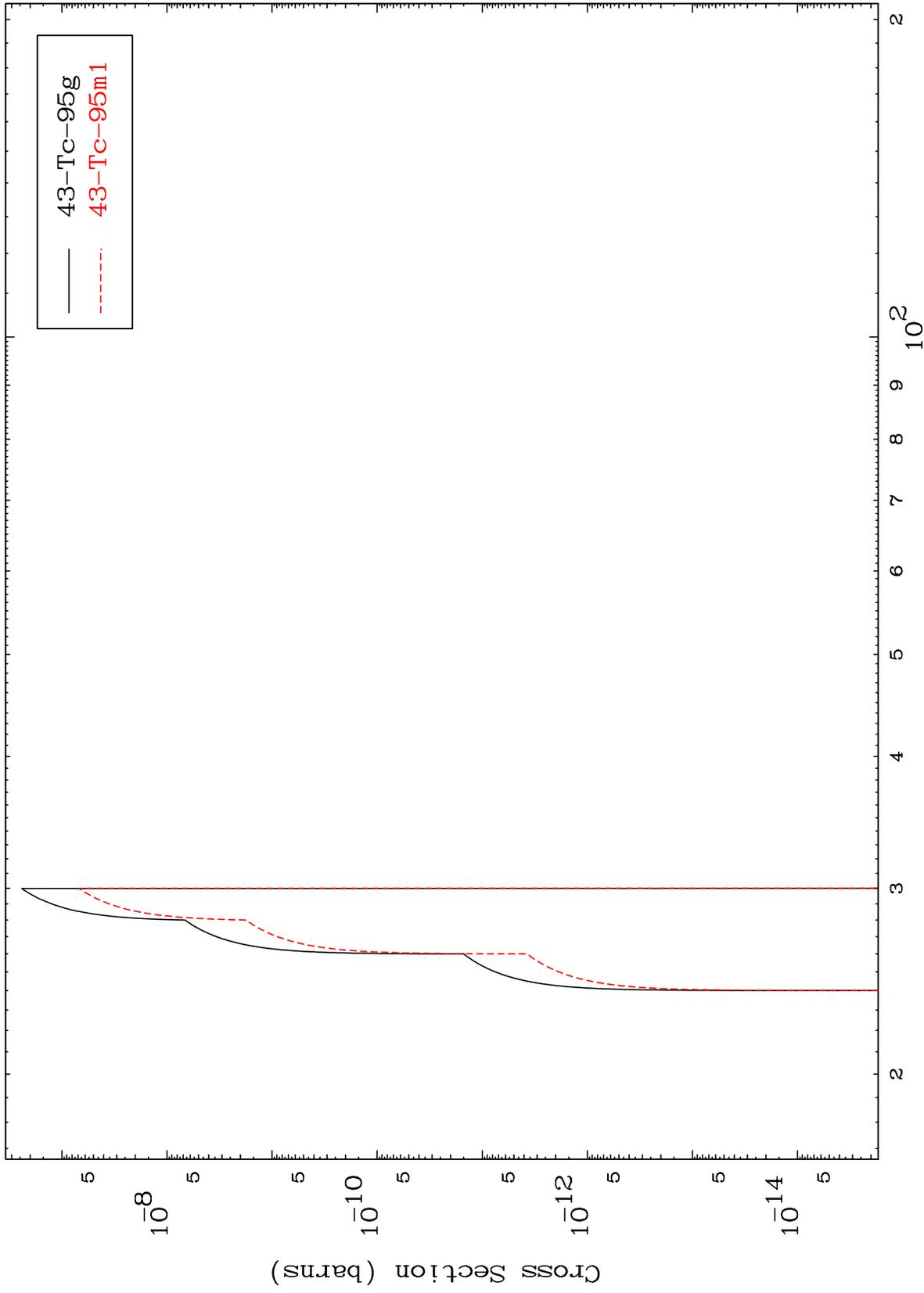
13

46-Pd-101

MAT 4622

46-Pd-101

$(\gamma, n')$  p  $\alpha$   
Radionuclide Production Cross Section



14

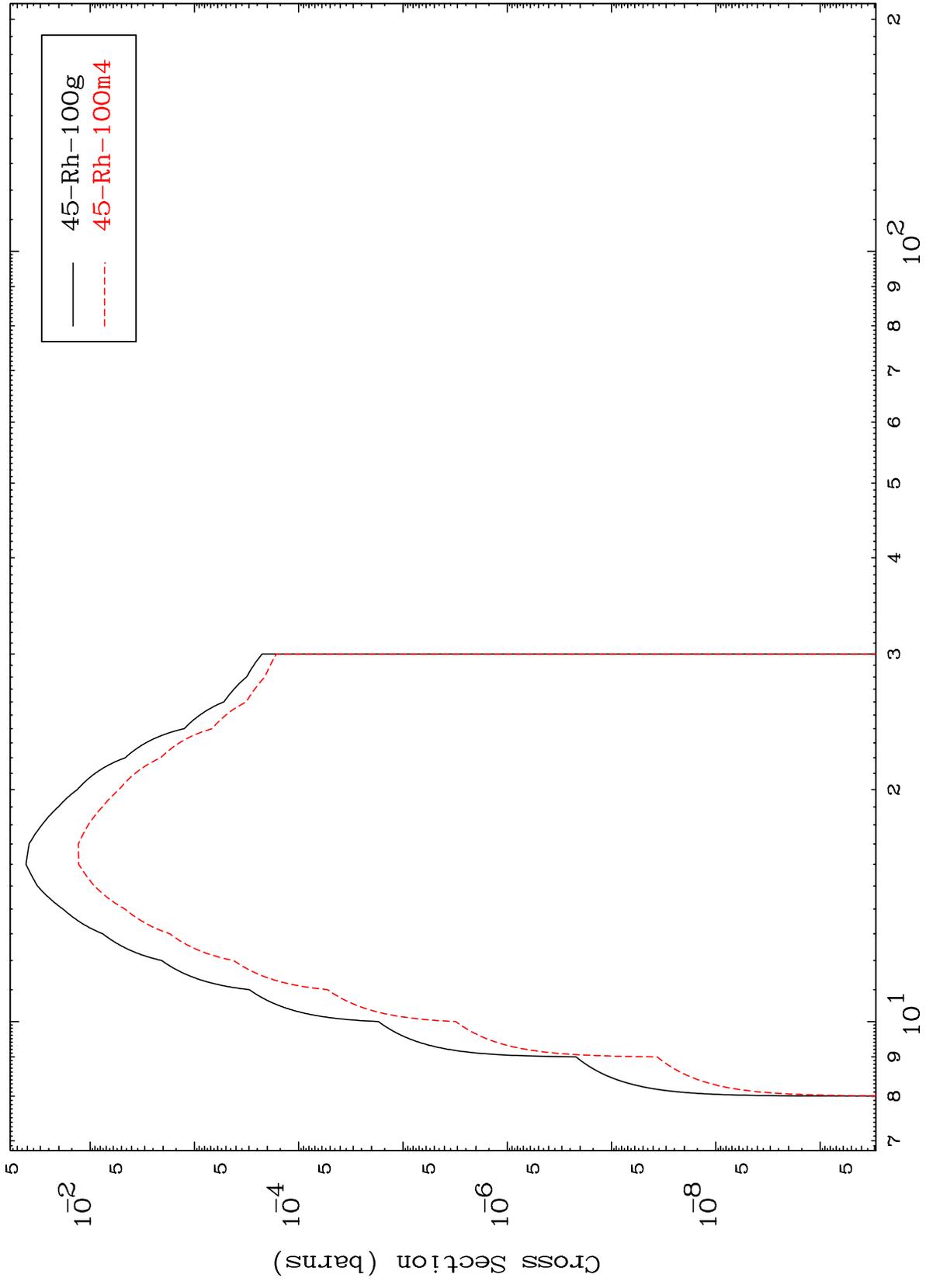
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

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



15

Incident Energy (MeV)

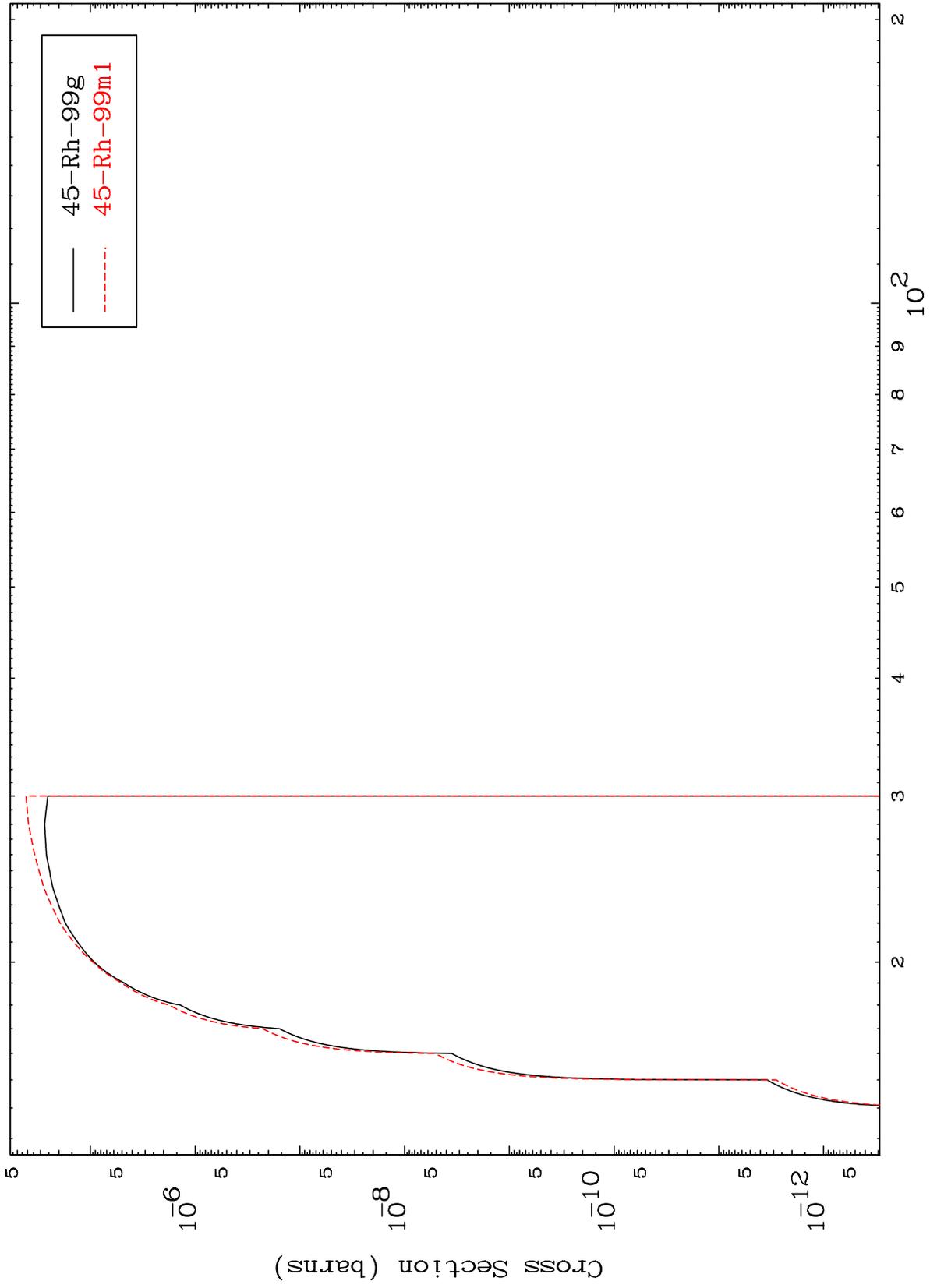
46-Pd-101

MAT 4622

( $\gamma, d$ )

46-Pd-101

Radionuclide Production Cross Section



16

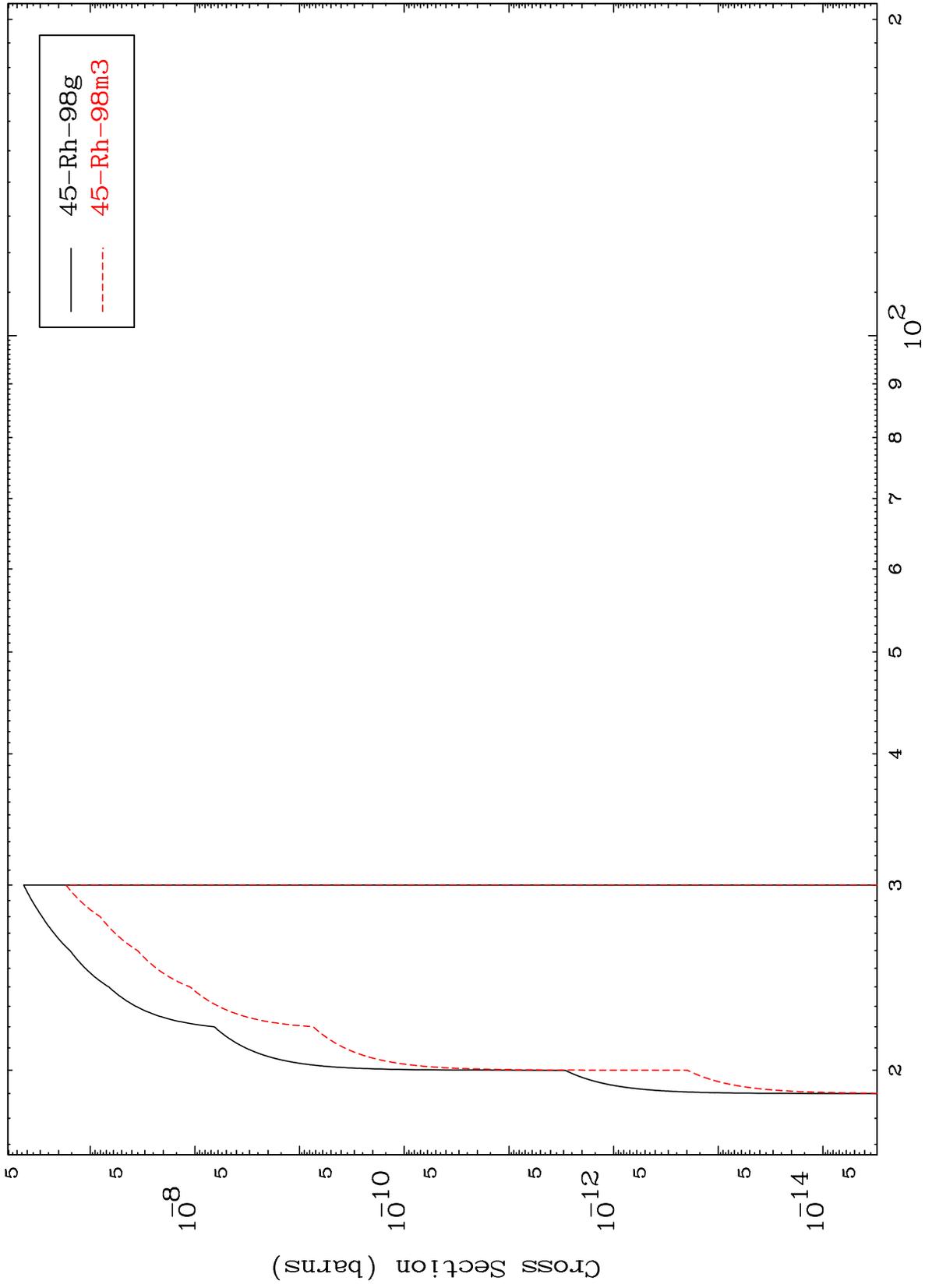
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

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



17

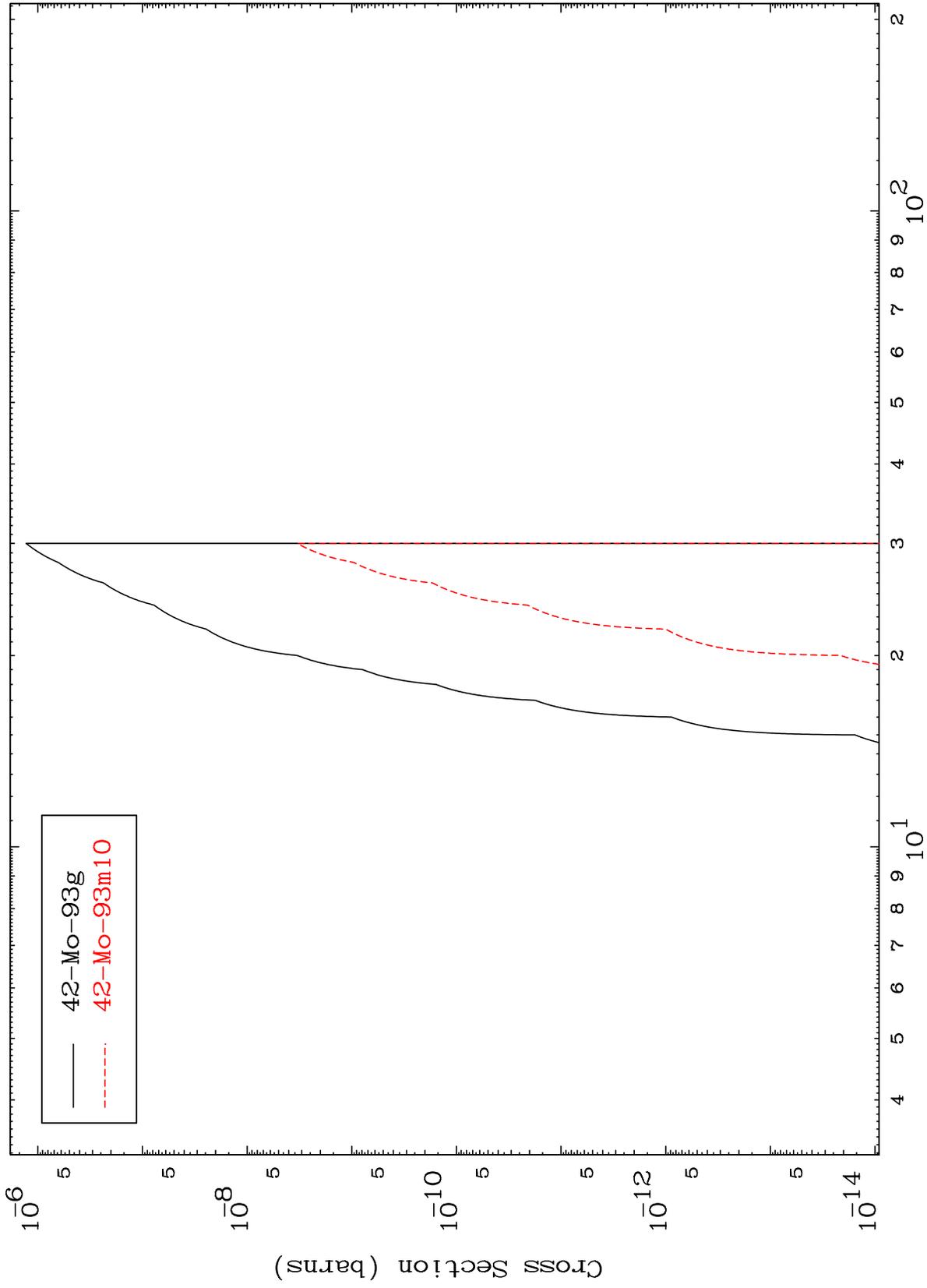
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

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



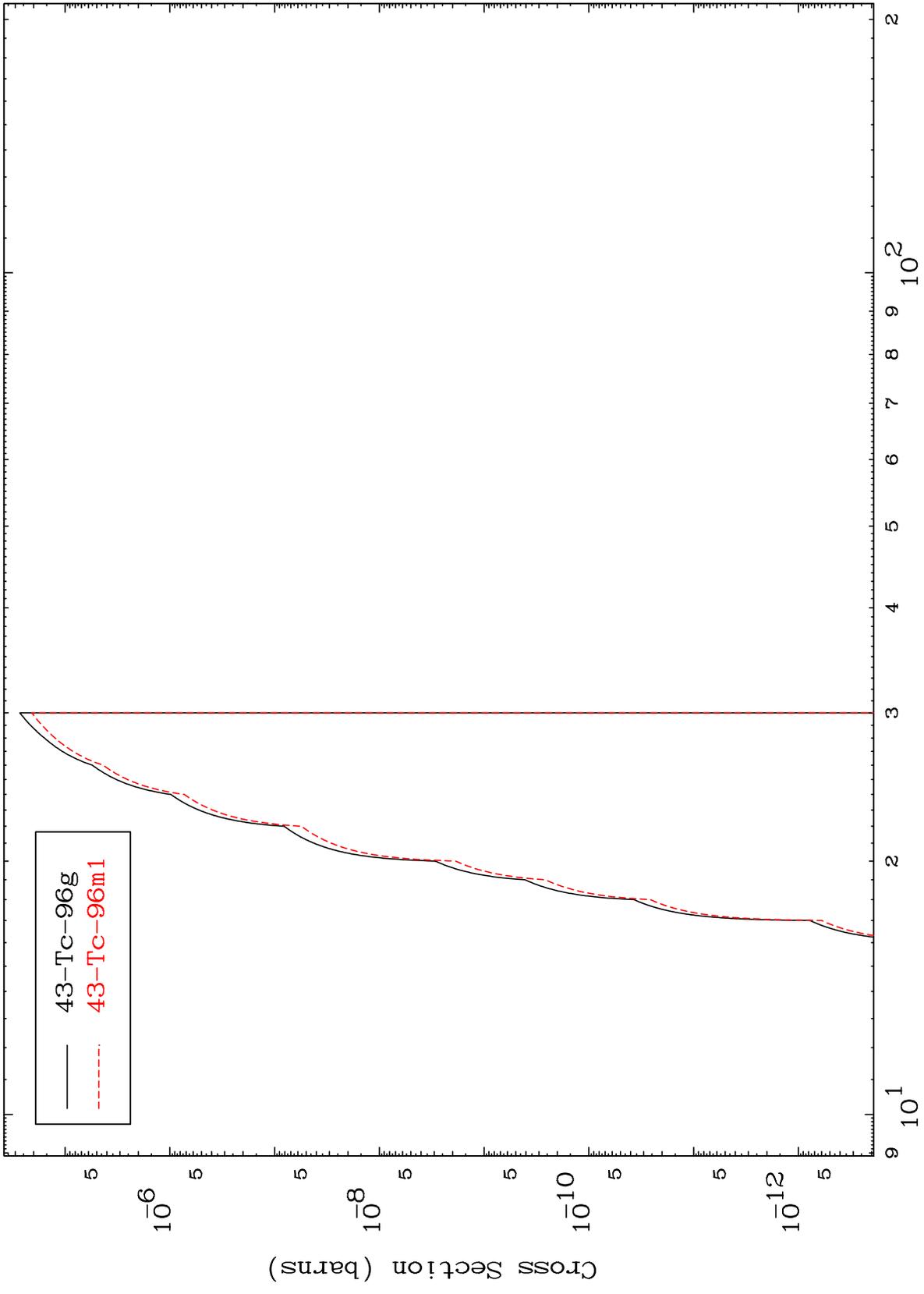
18

46-Pd-101

MAT 4622

46-Pd-101

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



19

Incident Energy (MeV)

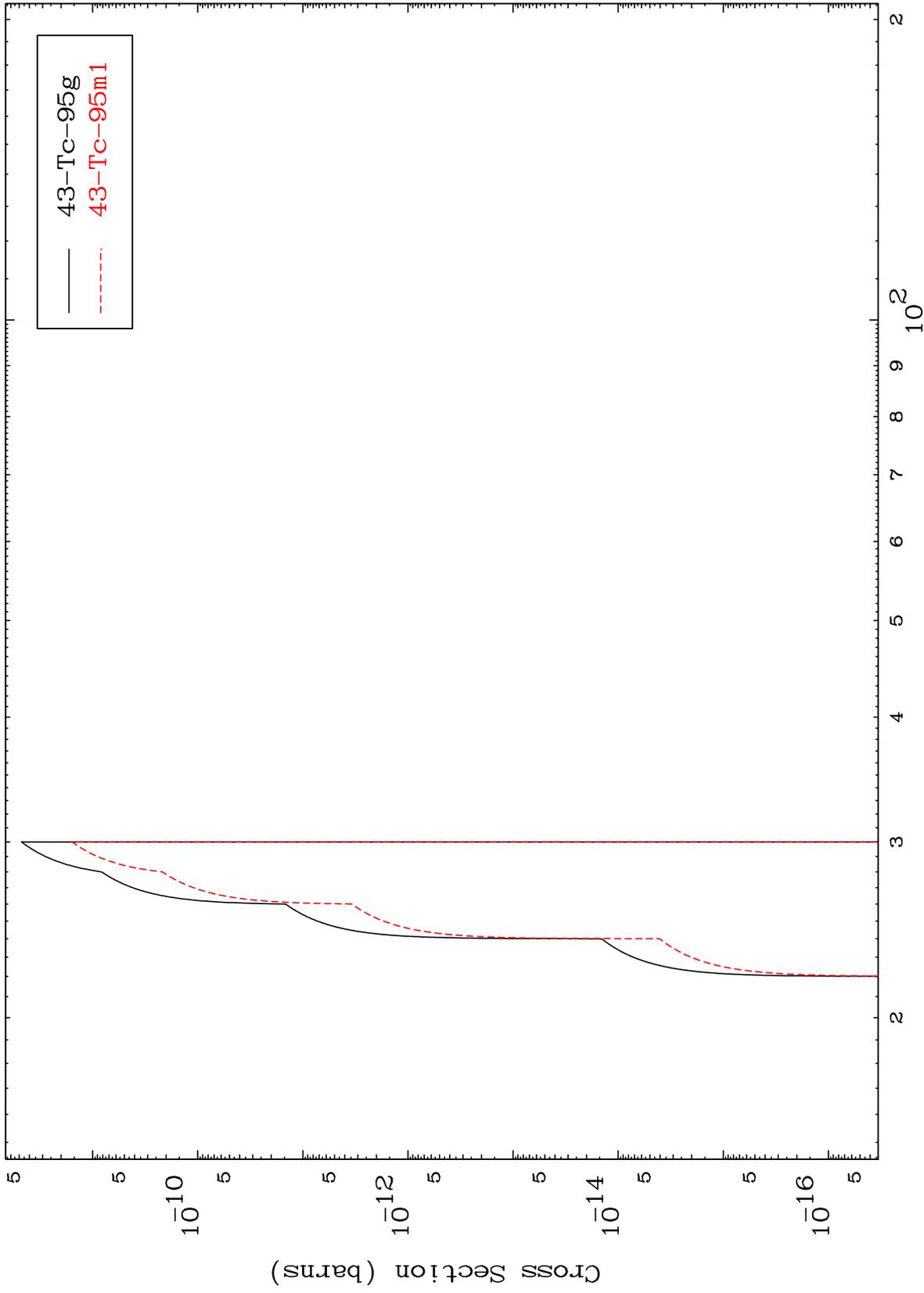
46-Pd-101

MAT 4622

( $\gamma, d$ )  $\alpha$

46-Pd-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-101