

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

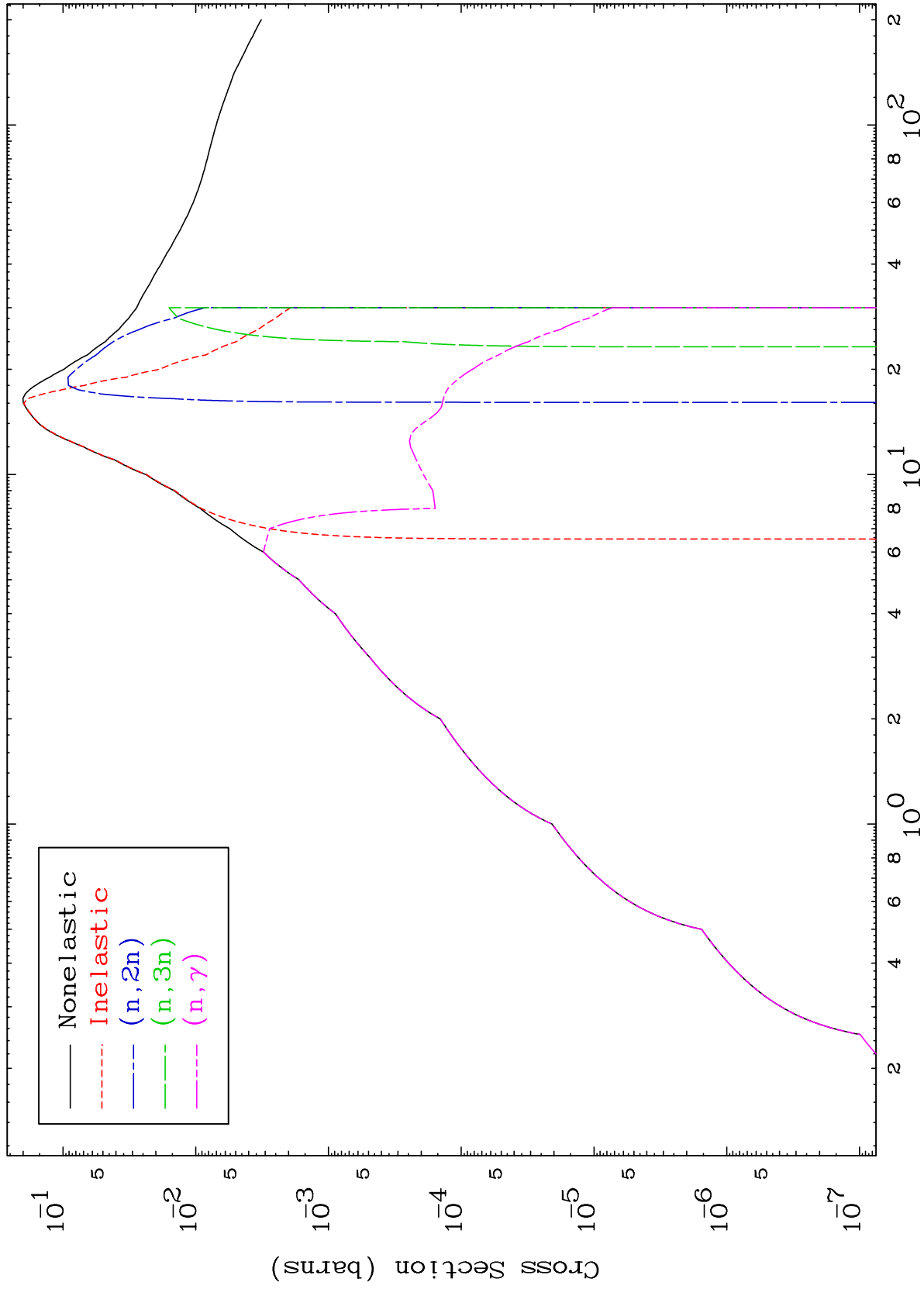
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4640

Photon Major  
0 Kelvin Cross Sections

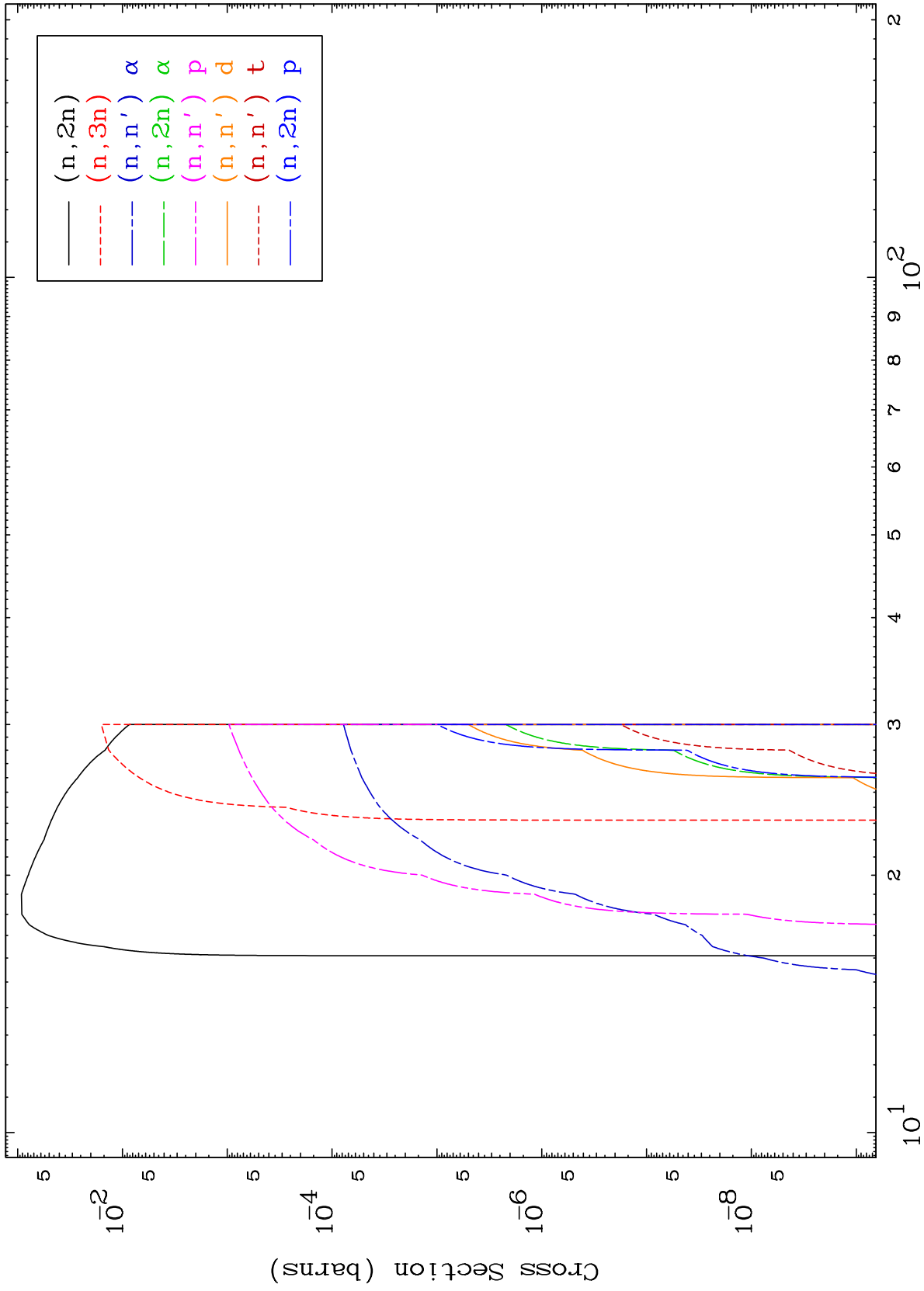
46-Pd-107



MAT 4640

Photon Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-107



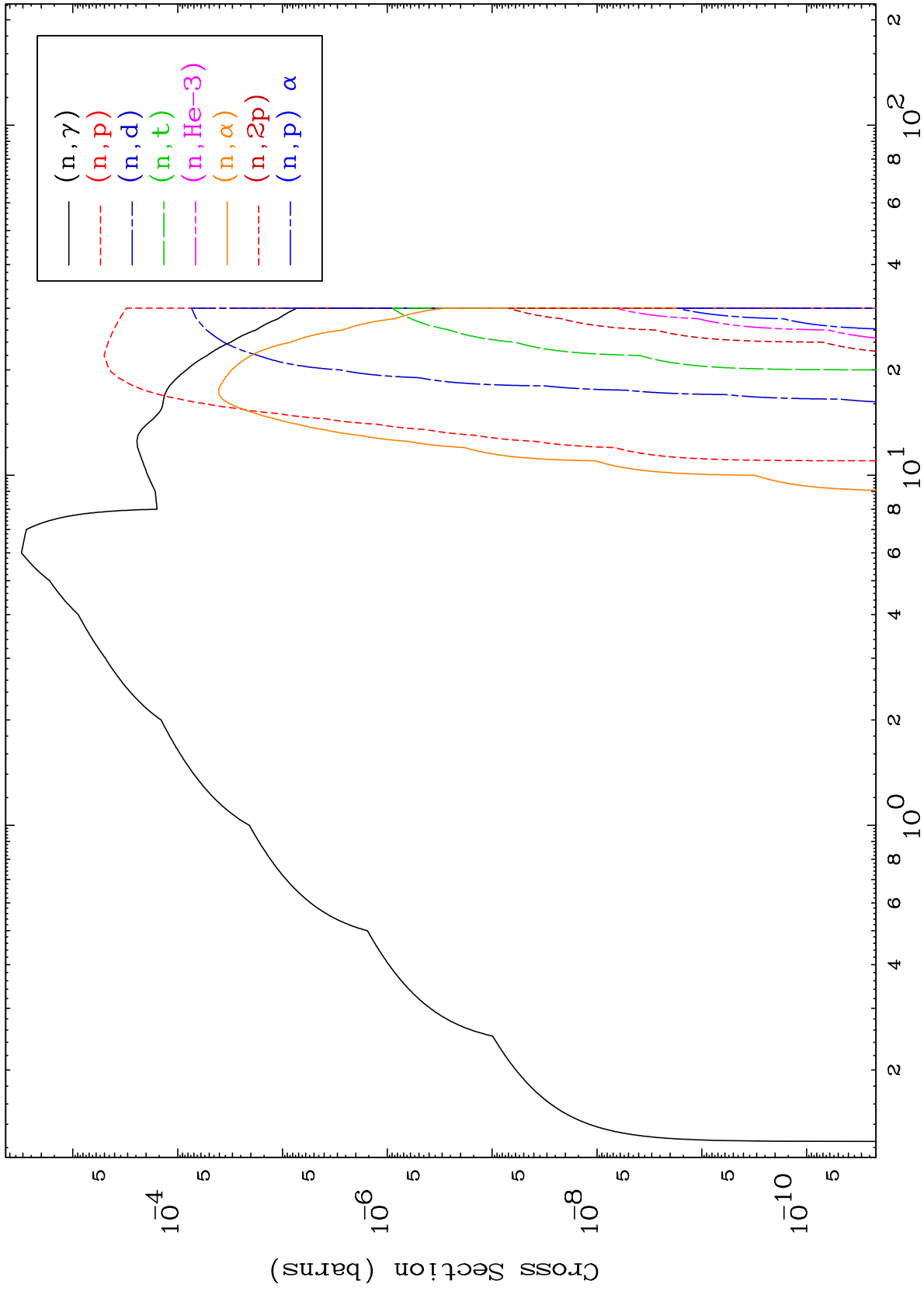
46-Pd-107

Incident Energy (MeV)

MAT 4640

Photon Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-107



3

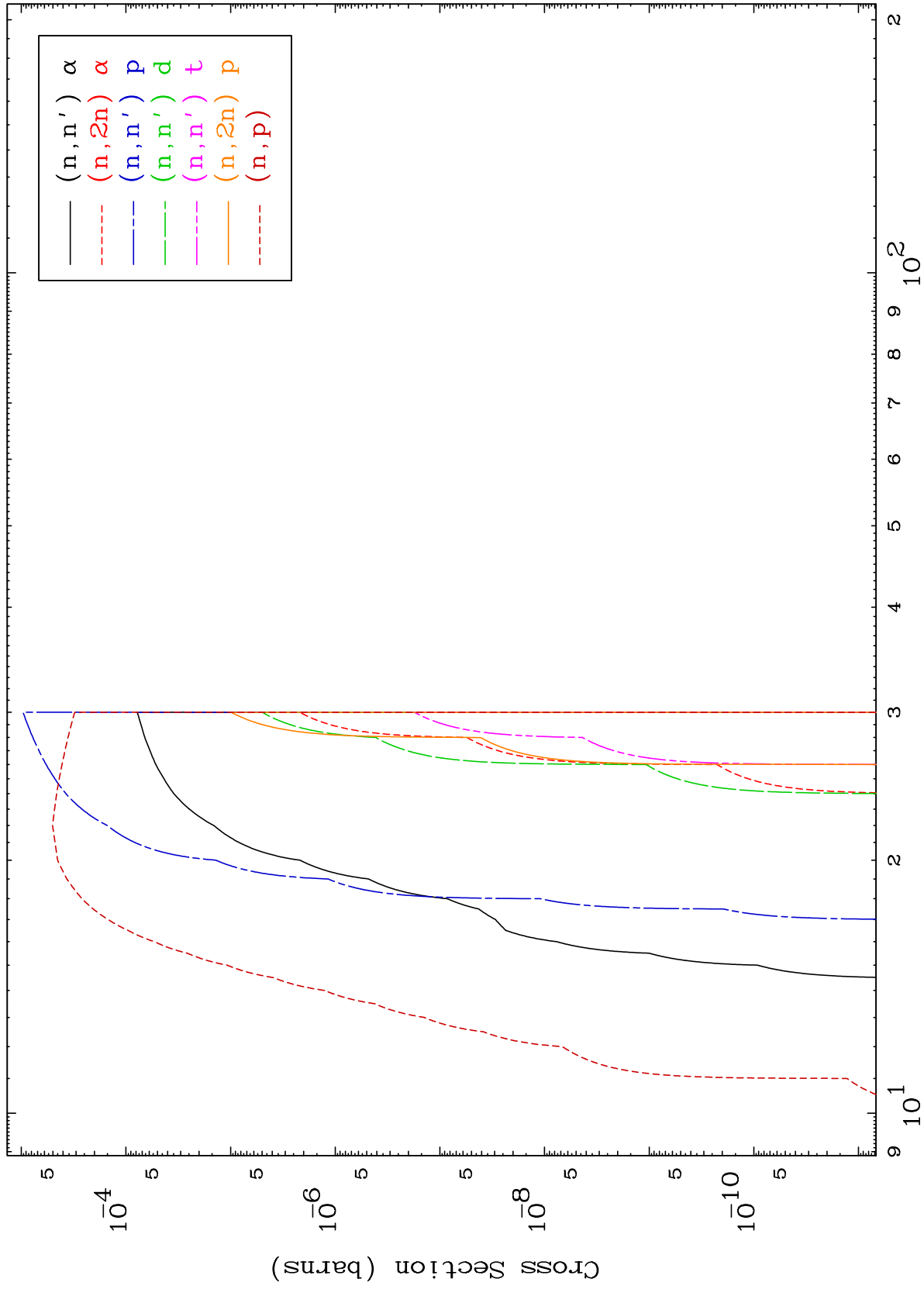
Incident Energy (MeV)

46-Pd-107

MAT 4640

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-107

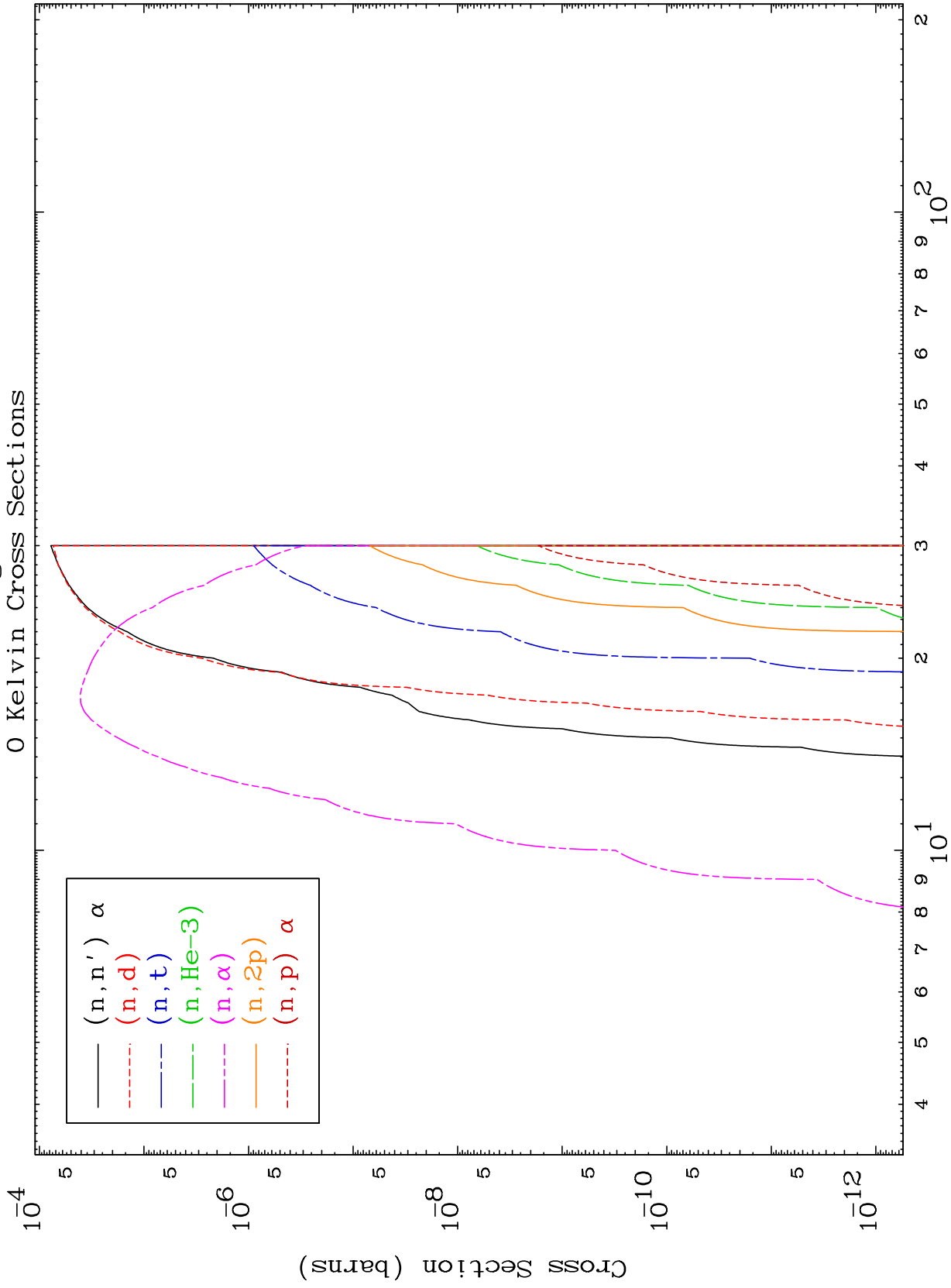


4

MAT 4640

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-107



5

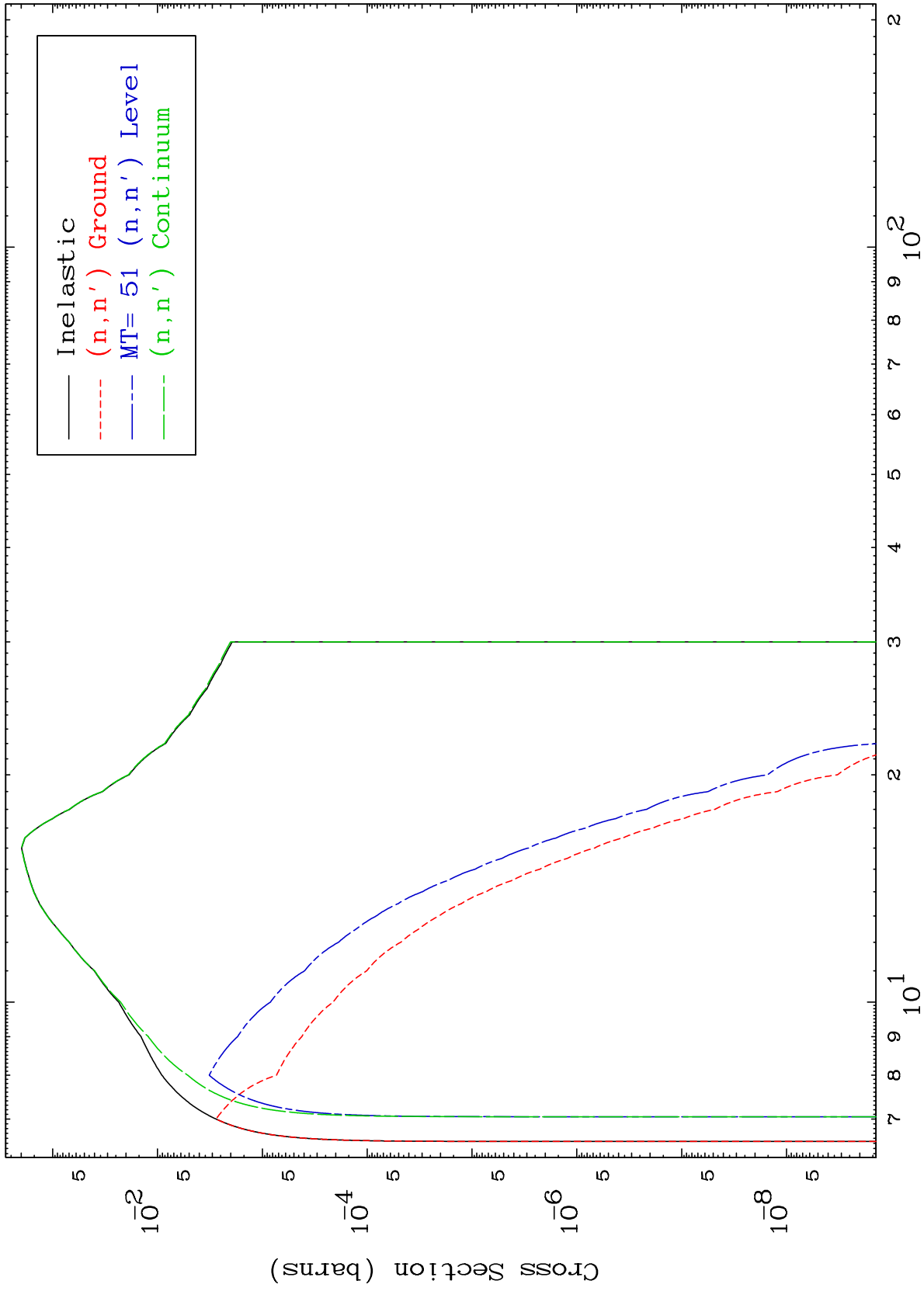
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



6

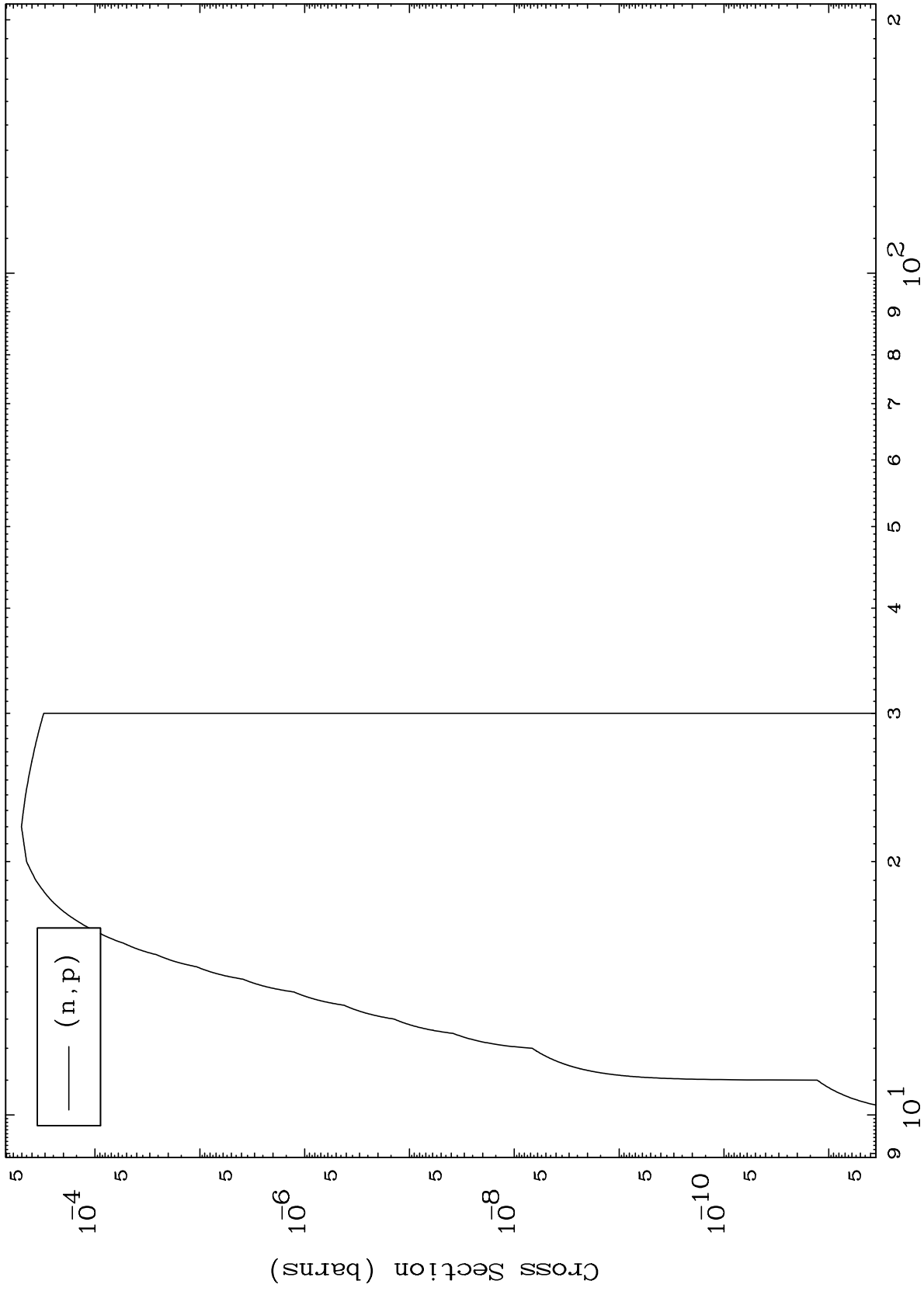
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107

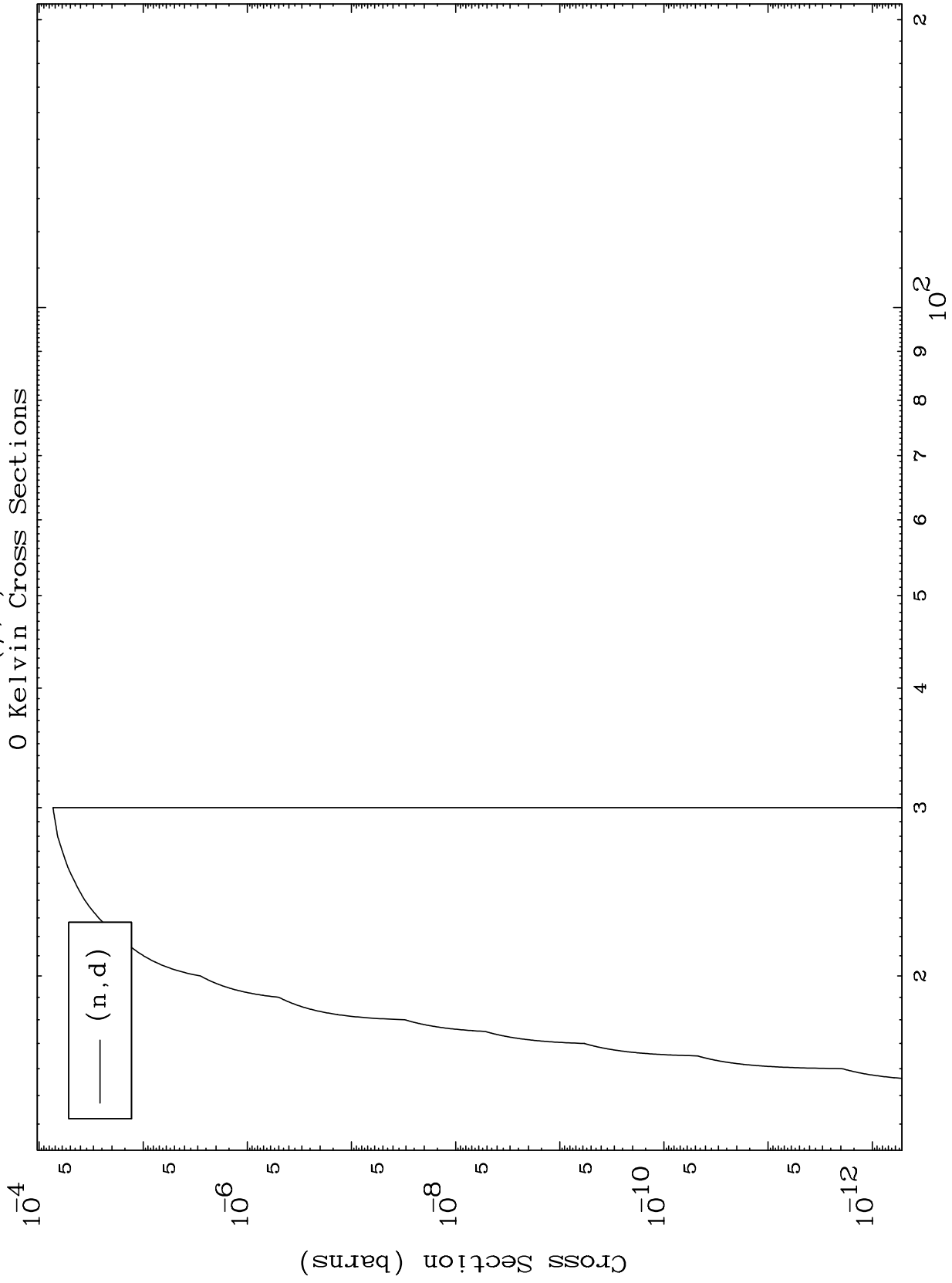




MAT 4640

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

46-Pd-107



8

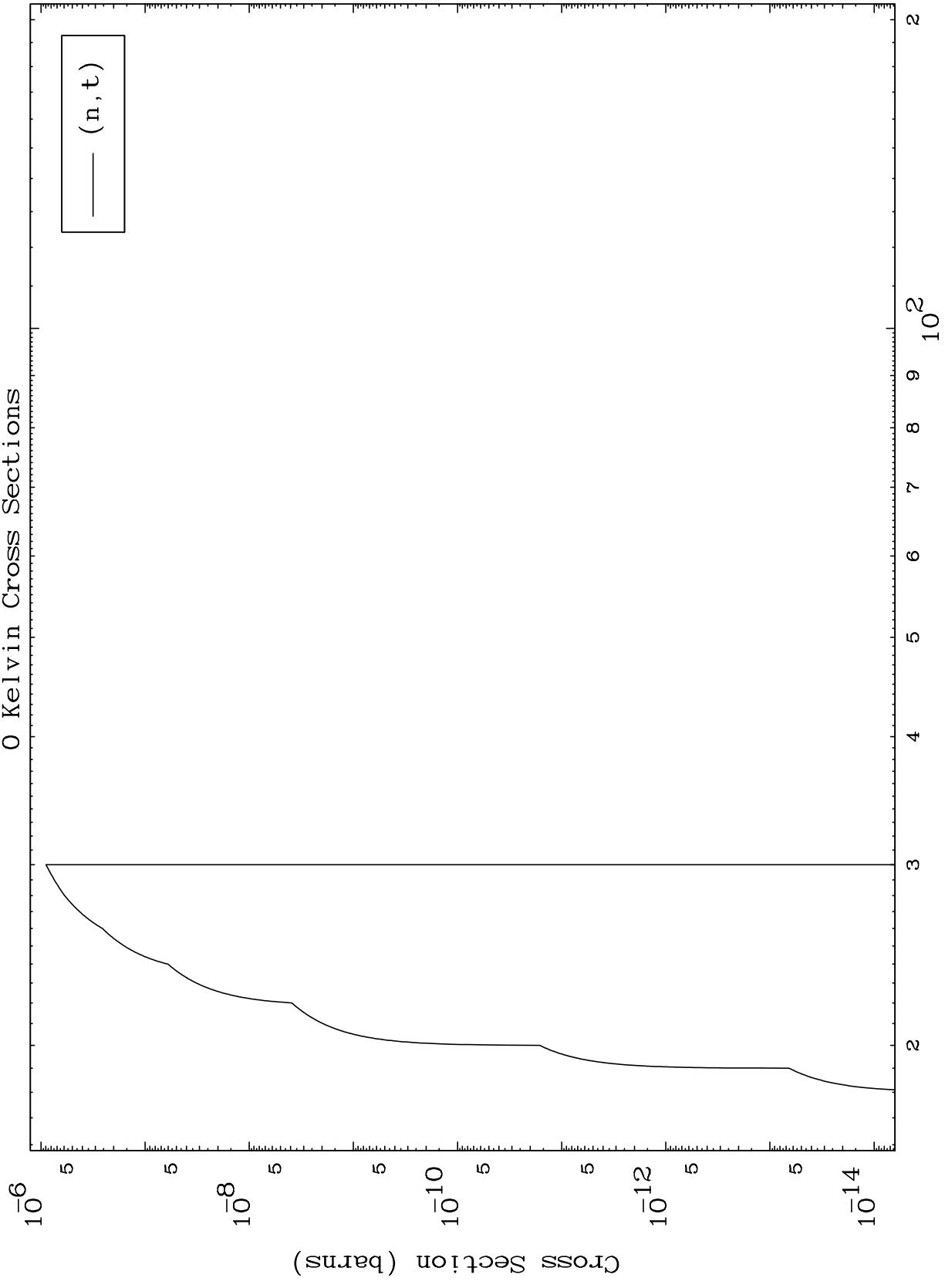
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



9

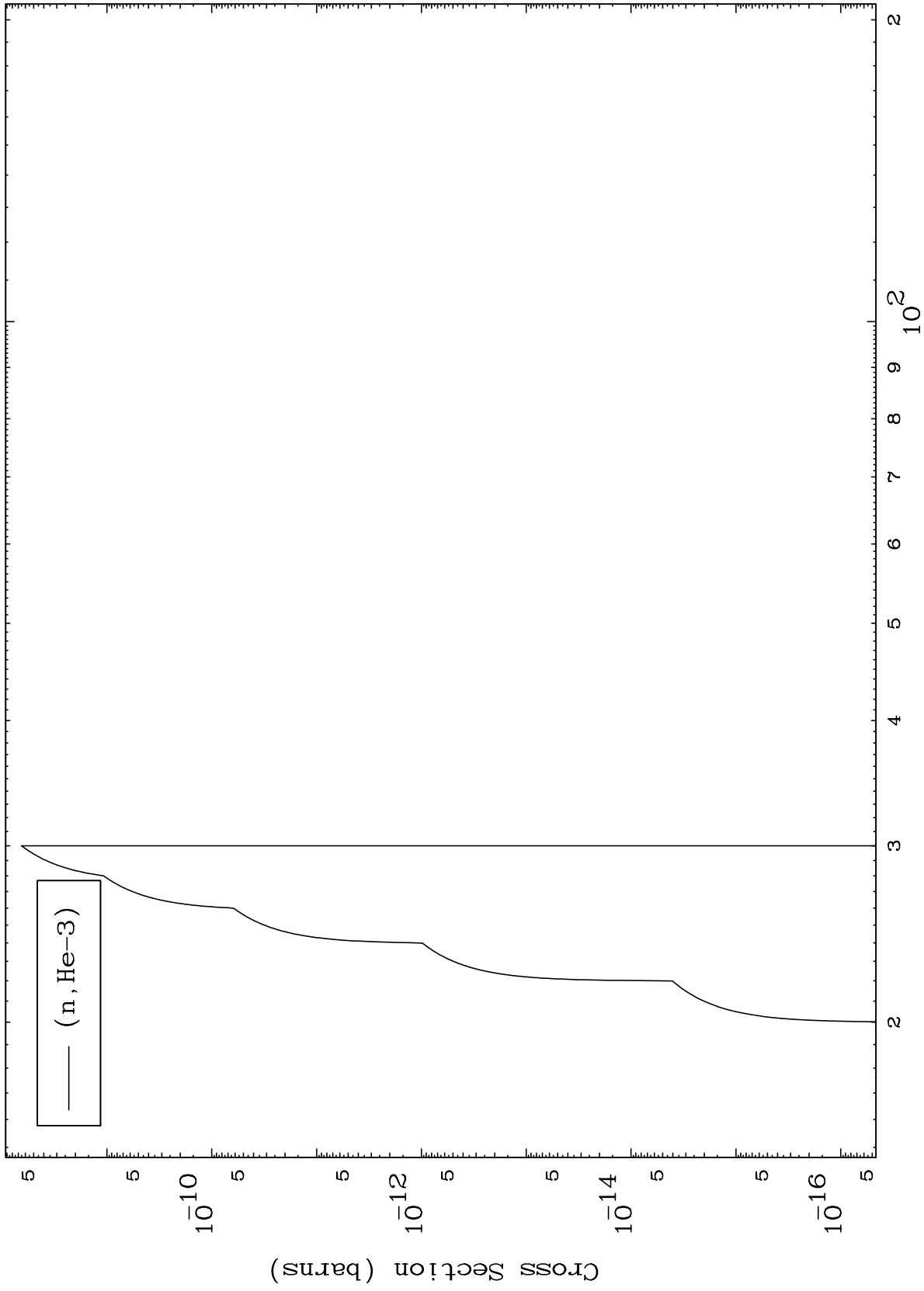
Incident Energy (MeV)

46-Pd-107

MAT 4640

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

46-Pd-107



10

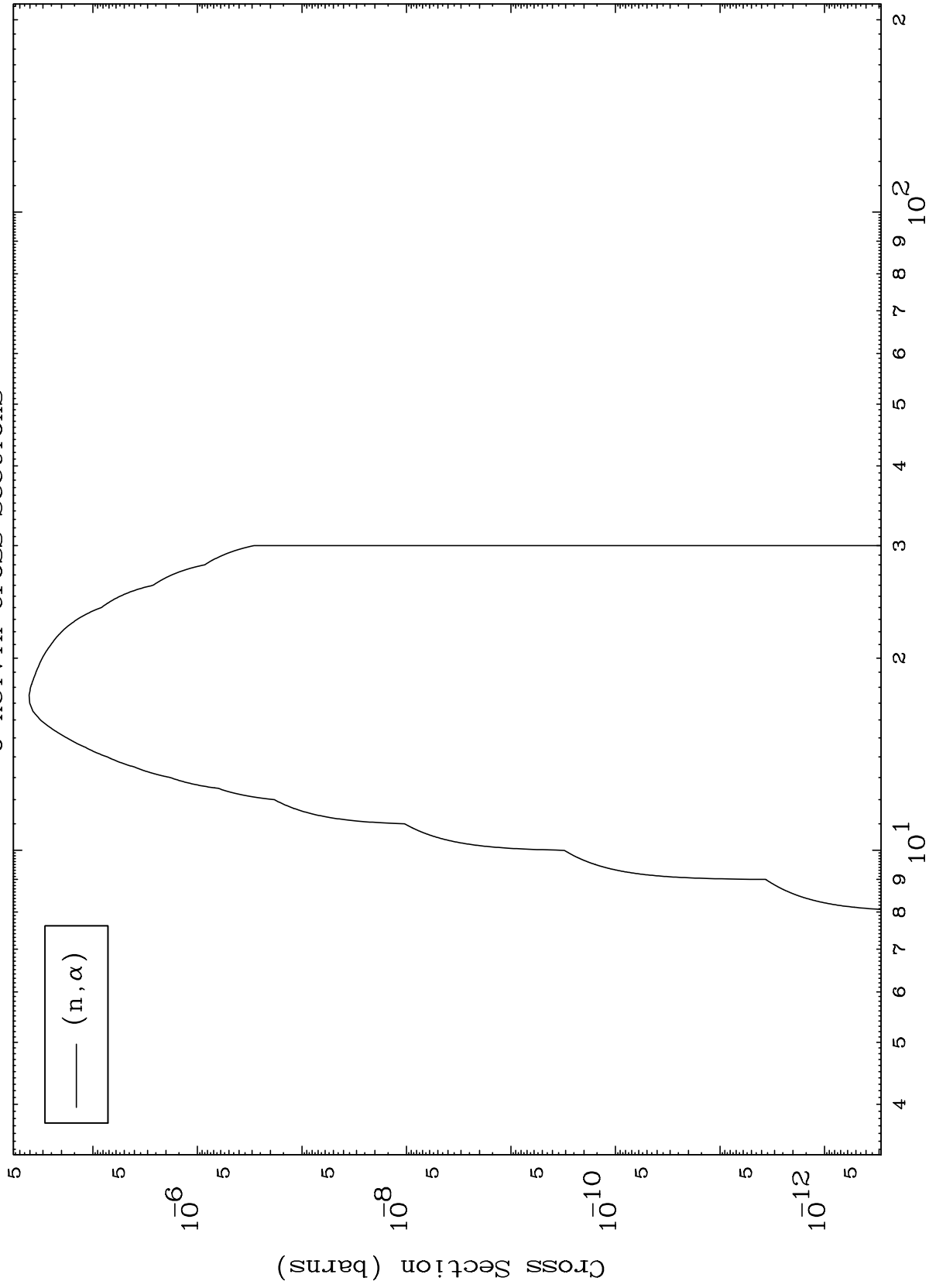
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107

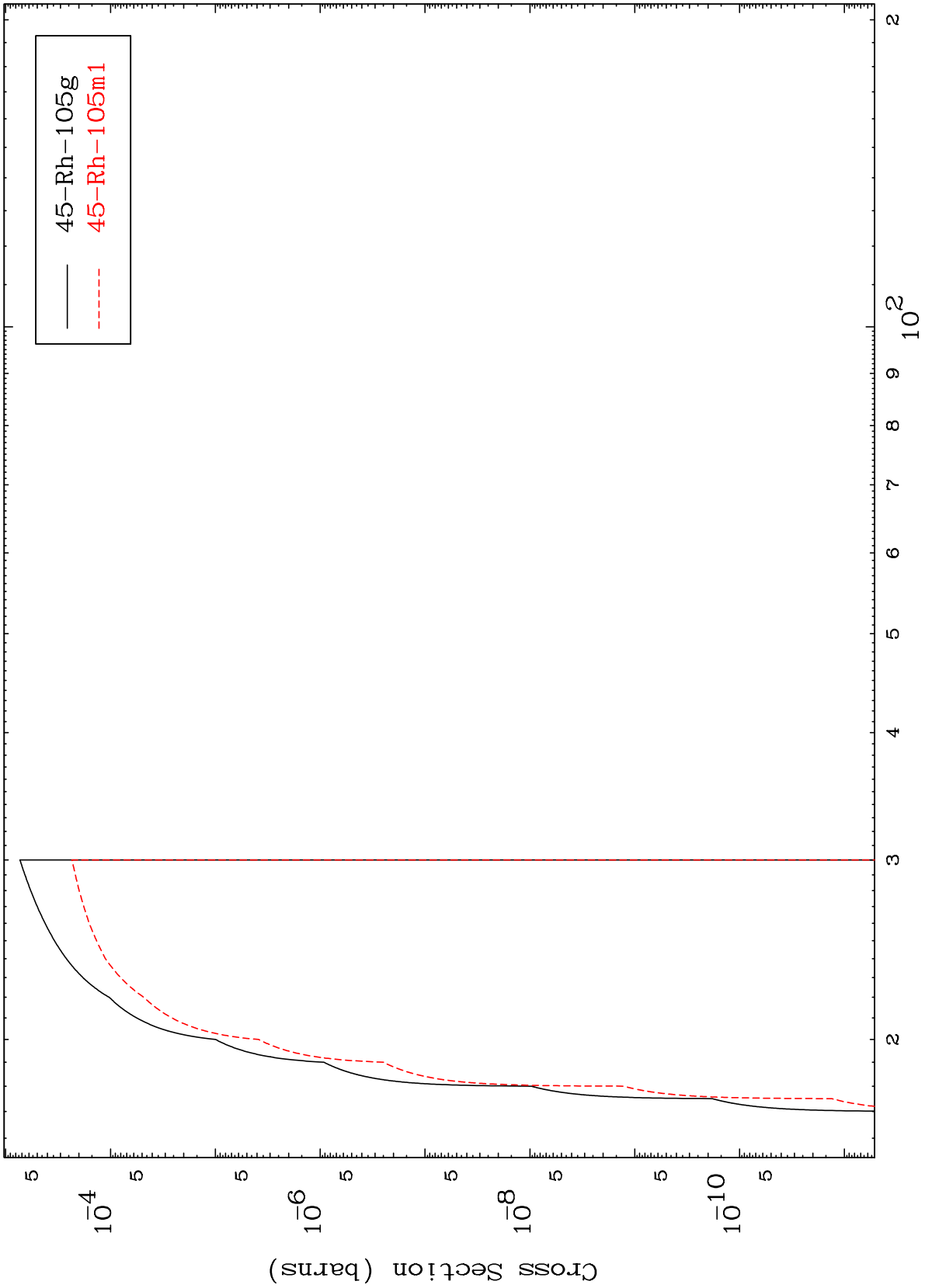


MAT 4640

(n,n') p

46-Pd-107

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

12

Incident Energy (MeV)

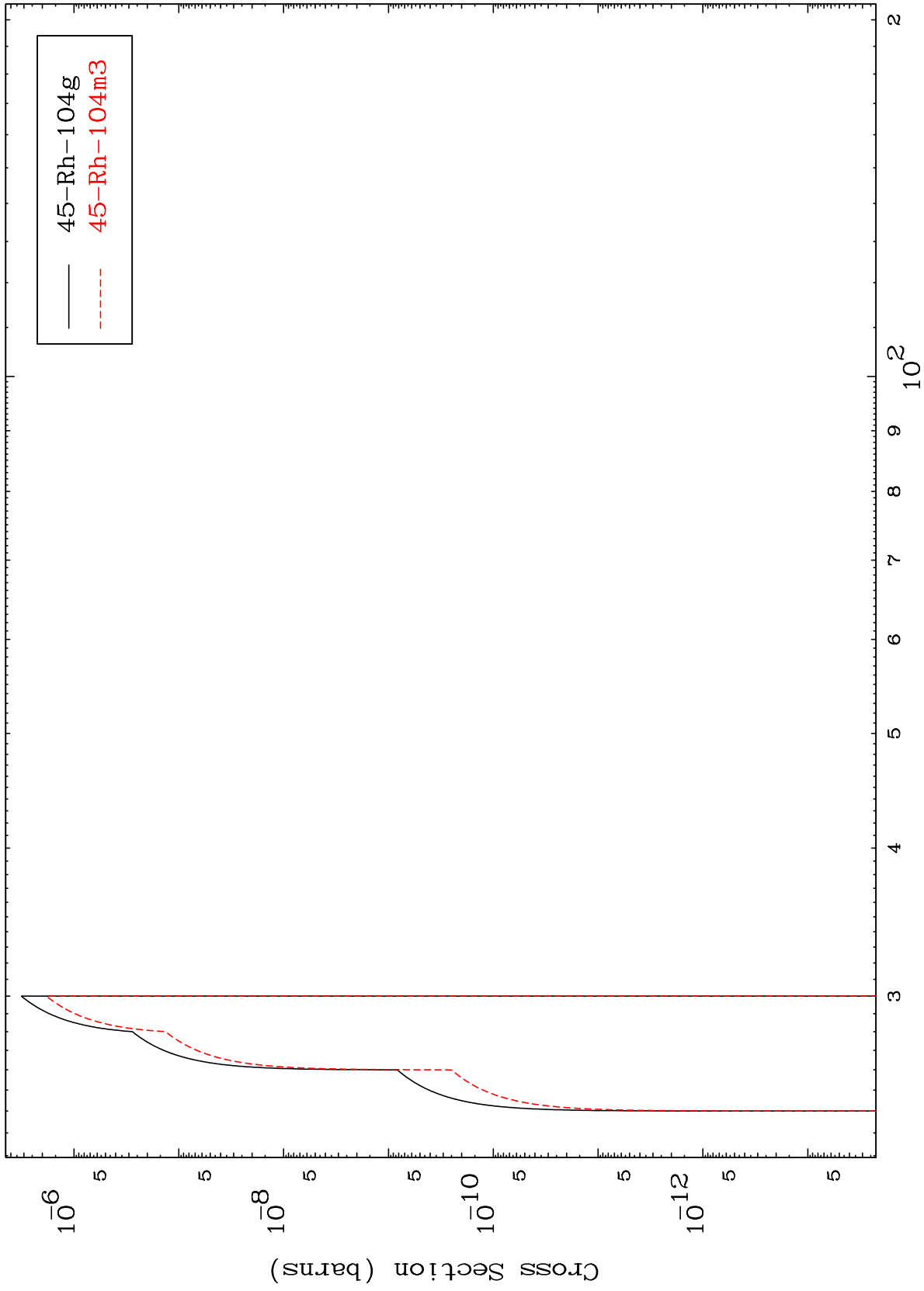
46-Pd-107

MAT 4640

(n, n') d

46-Pd-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

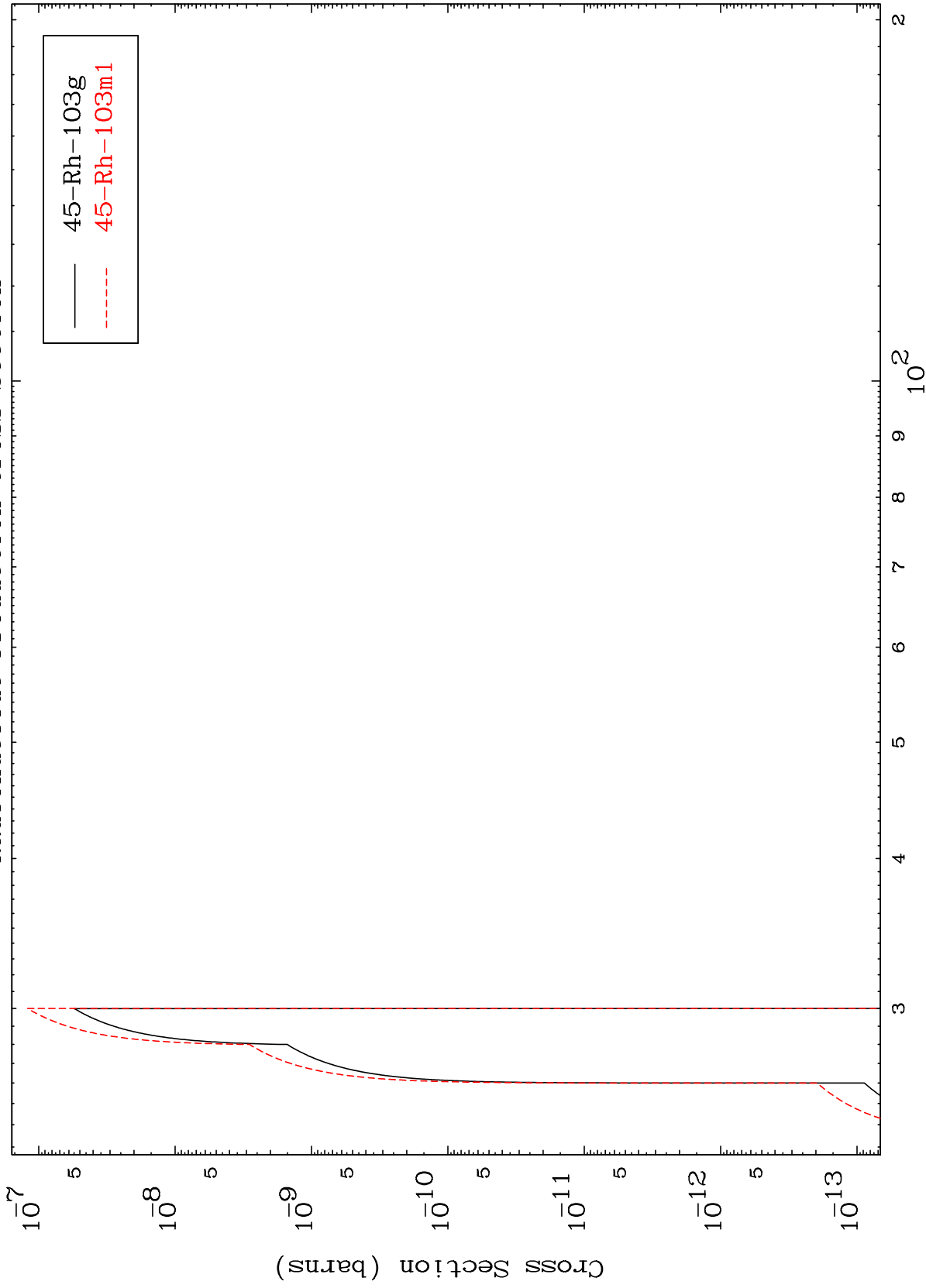
46-Pd-107

MAT 4640

(n,n') t

46-Pd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

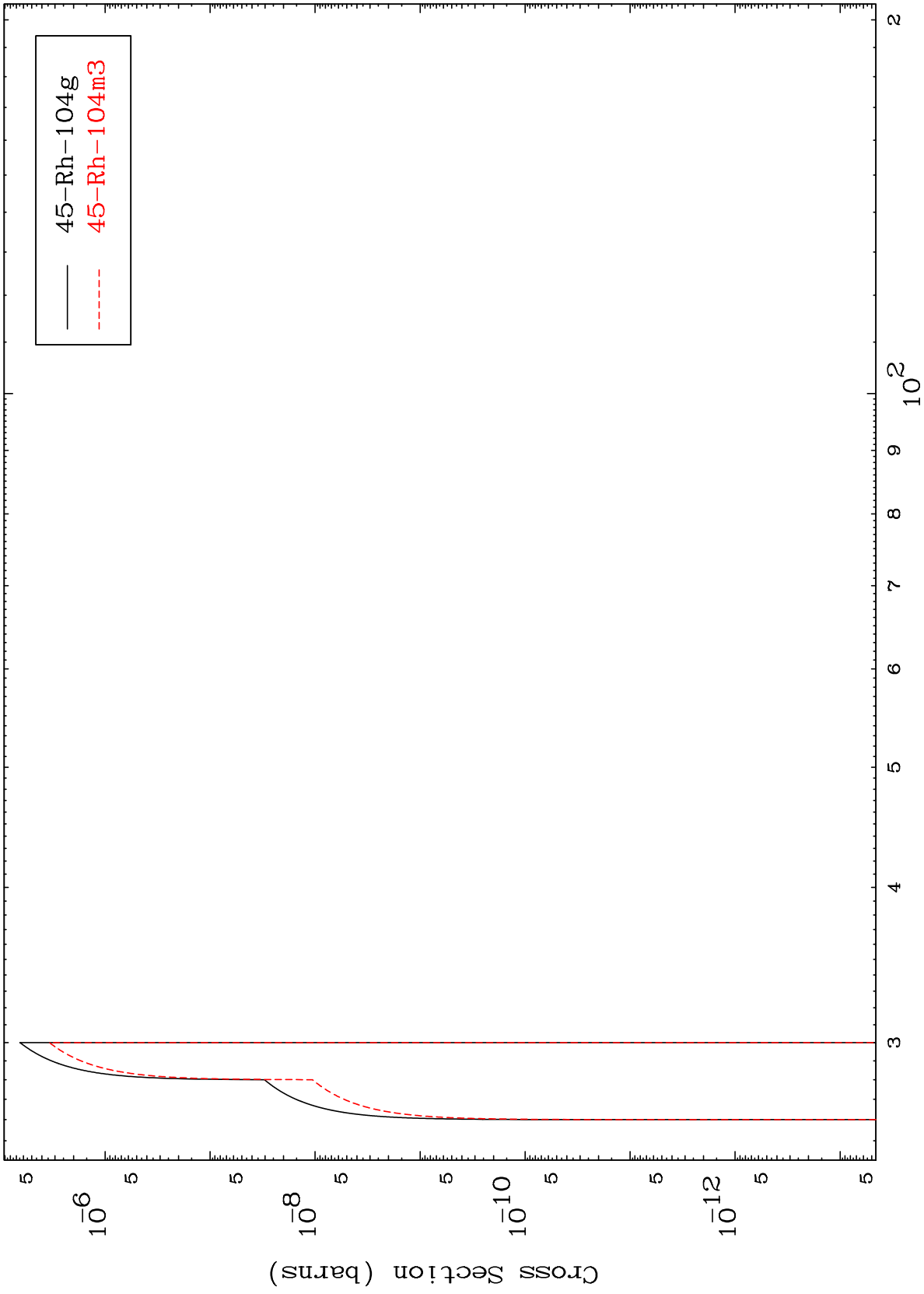
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

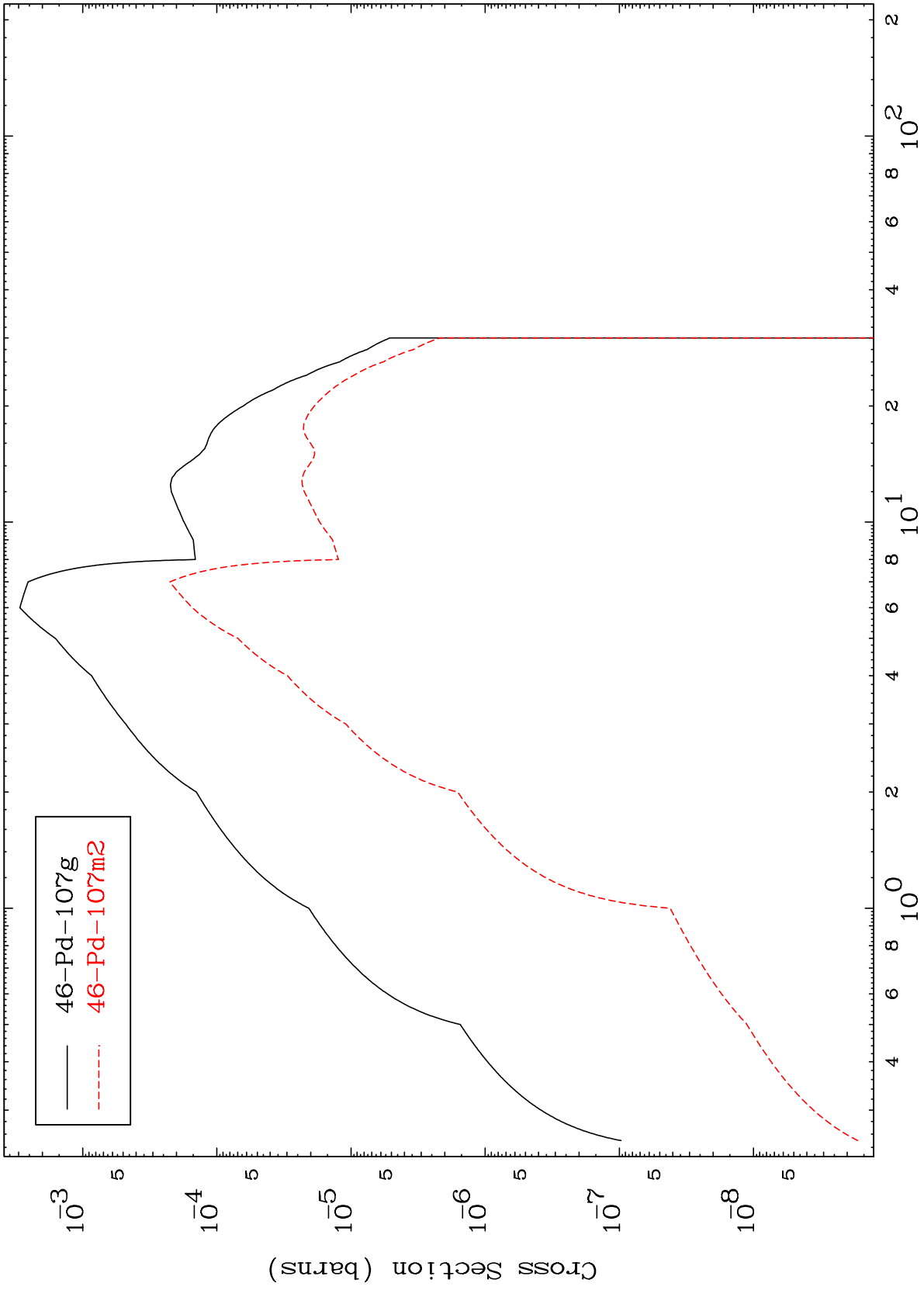
46-Pd-107



MAT 4640

Radionuclide Production Cross Section  
(n,γ)

46-Pd-107



— 46-Pd-107g  
- - - 46-Pd-107m2

16

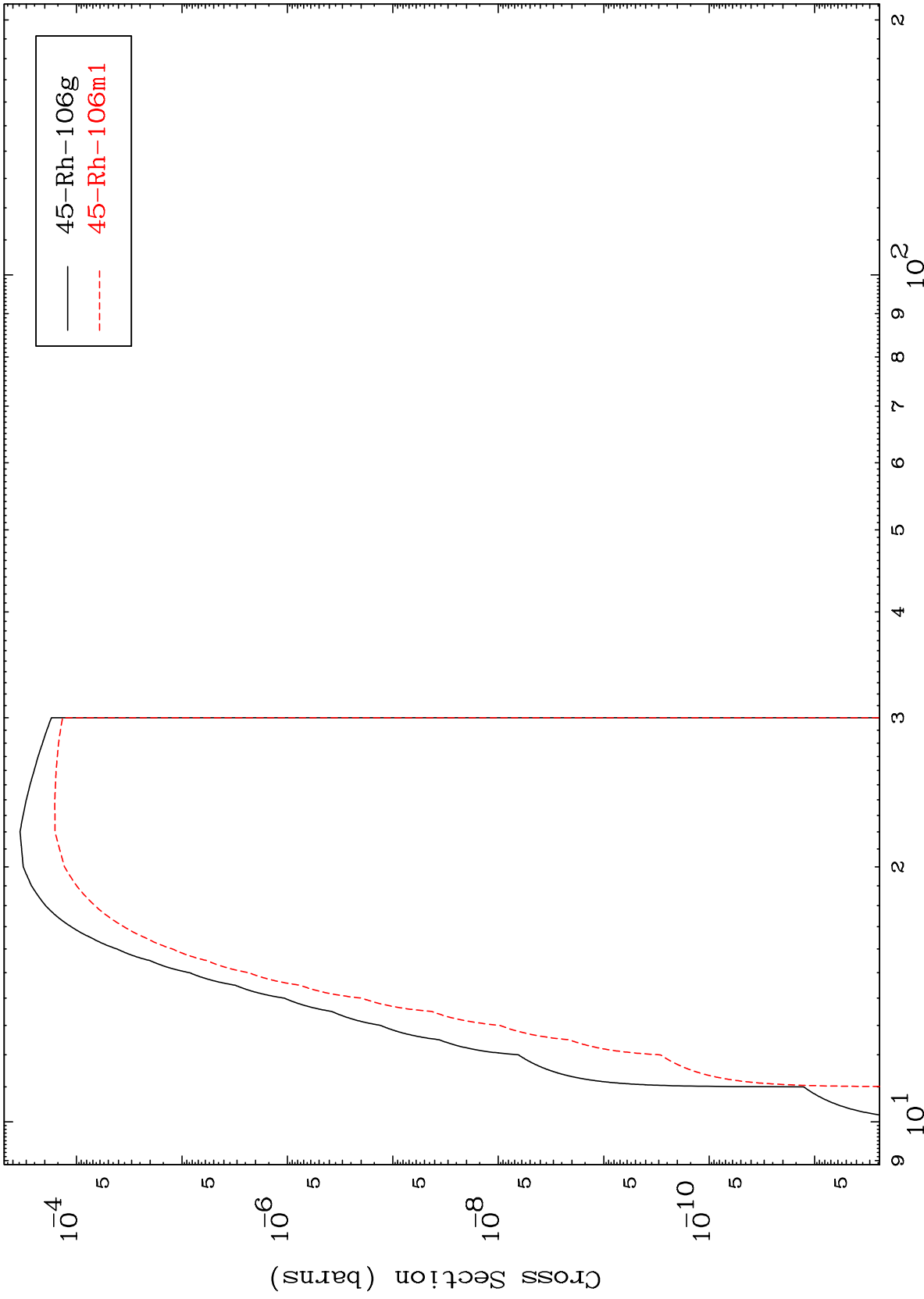
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

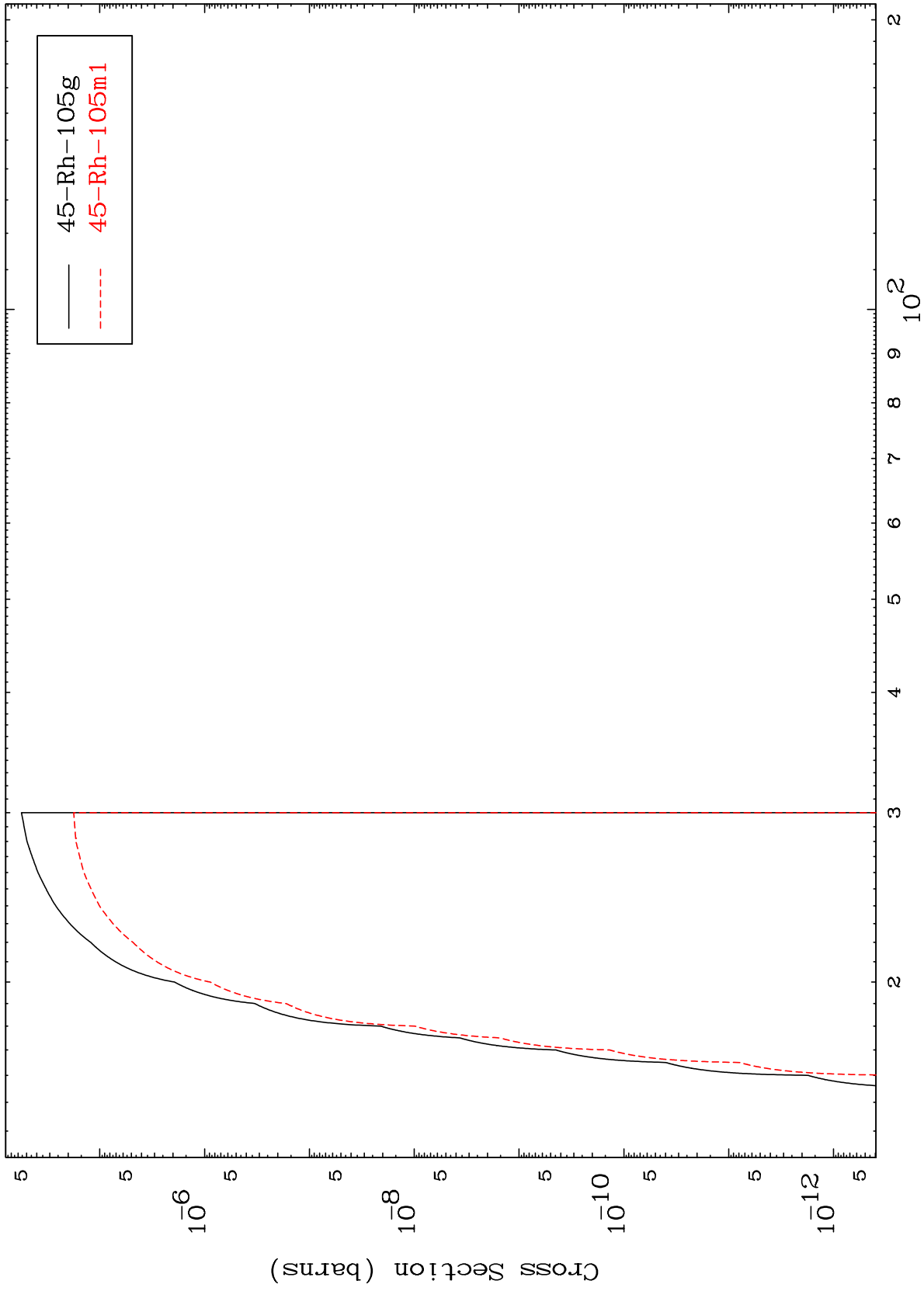
46-Pd-107

MAT 4640

(n,d)

46-Pd-107

Radionuclide Production Cross Section



18

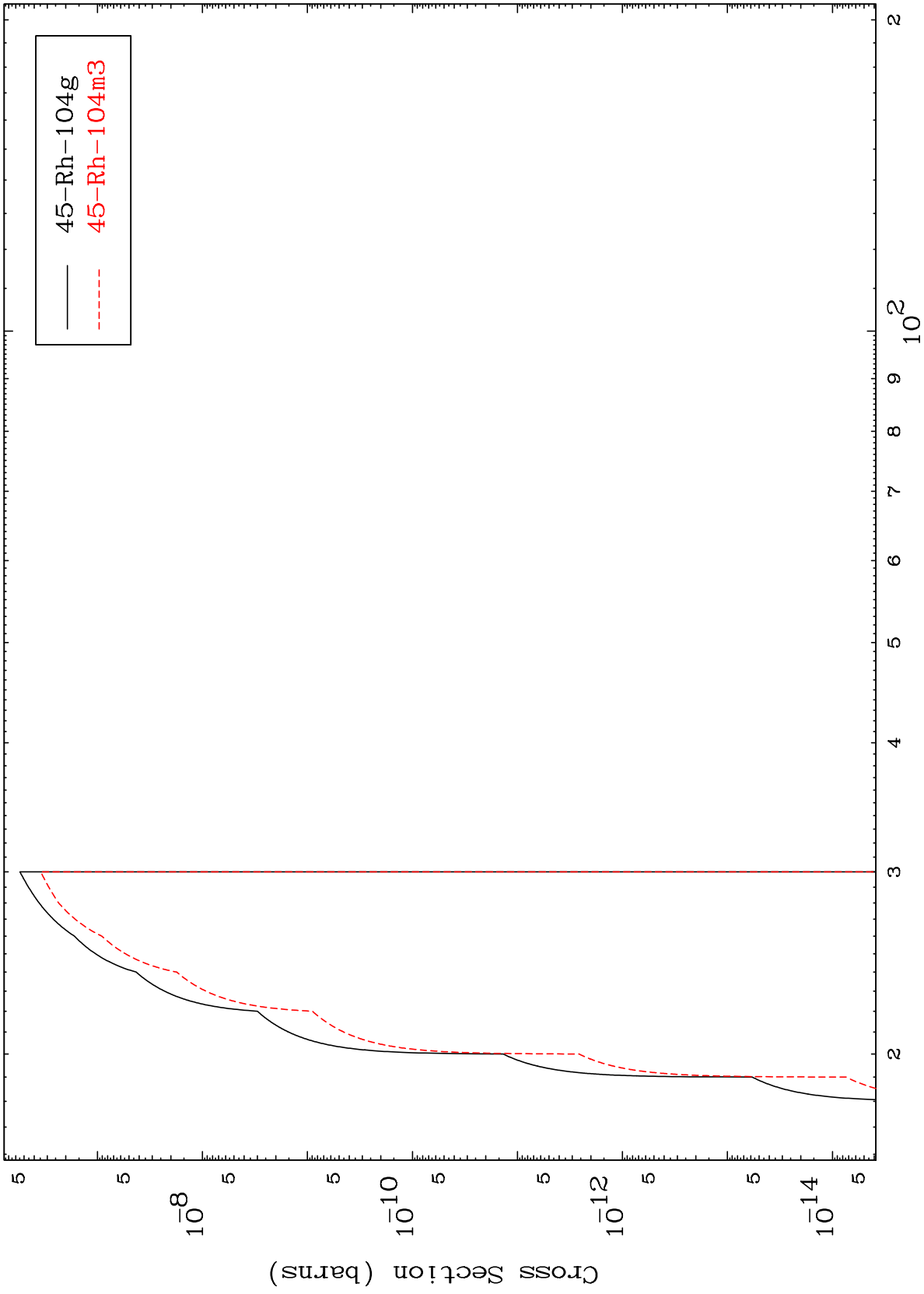
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

(n, t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

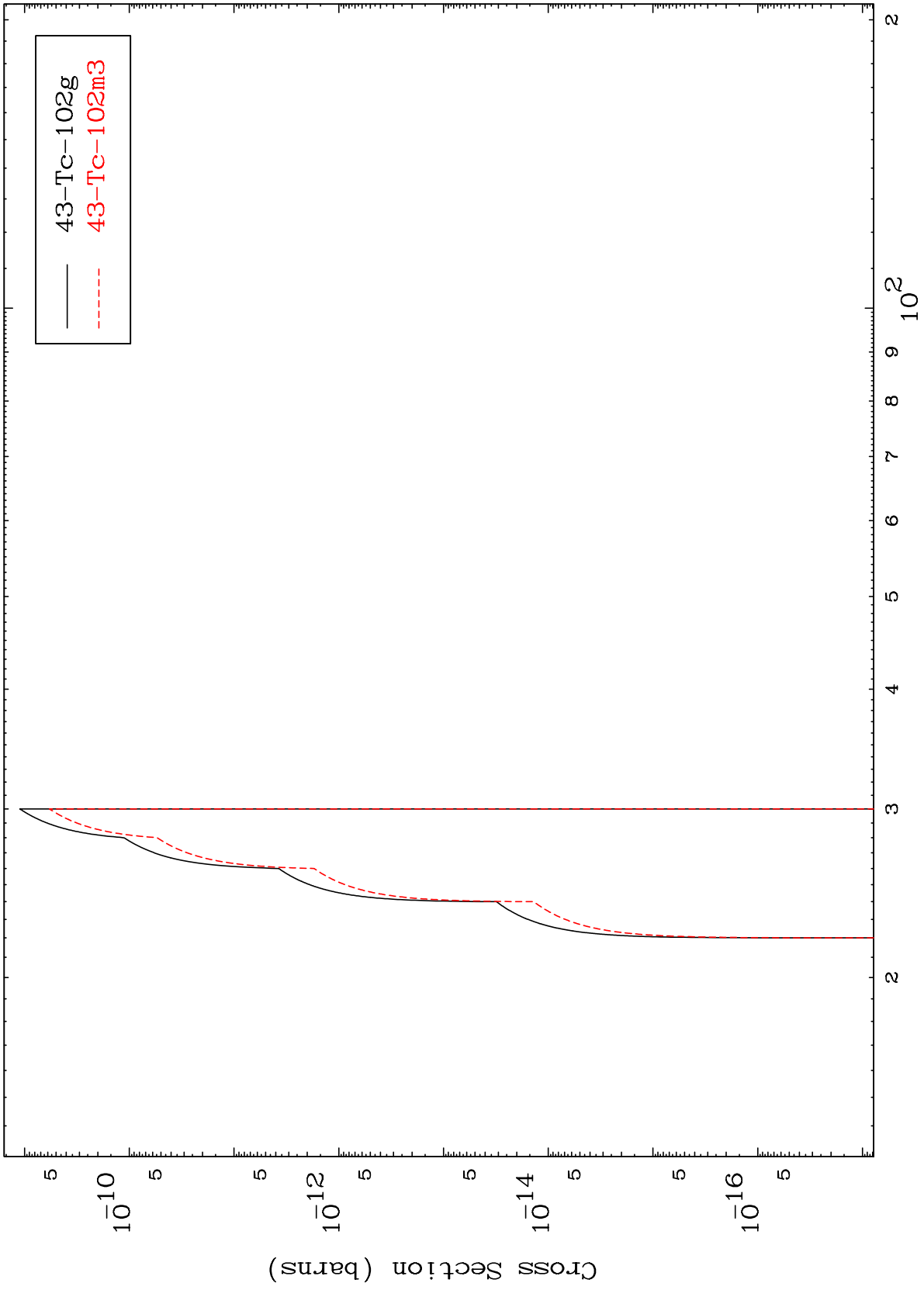
46-Pd-107

MAT 4640

(n,p)  $\alpha$

46-Pd-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-107