

Program EVALPLOT  
(Version 2021-1)

by

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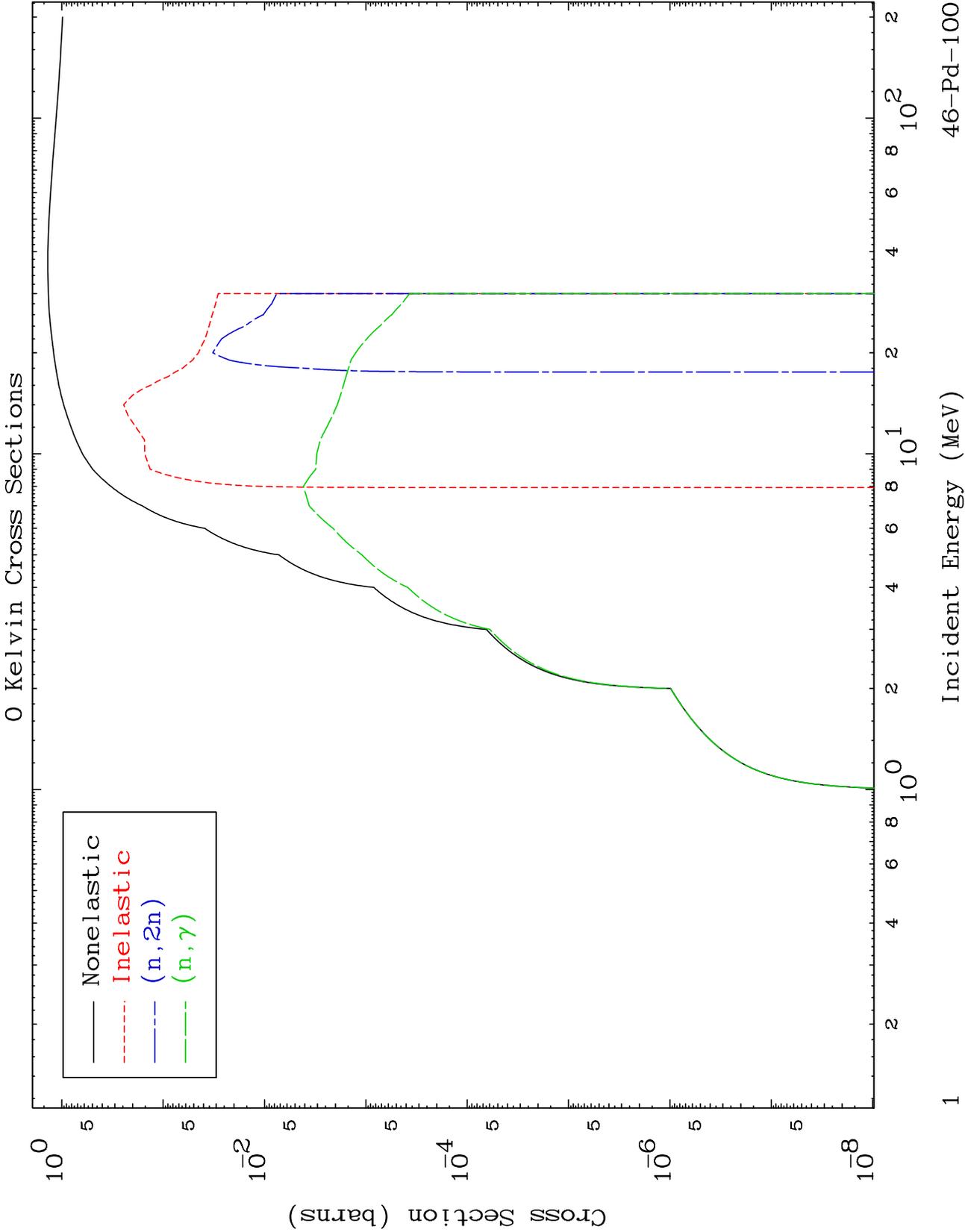
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4619

Proton Major

46-Pd-100

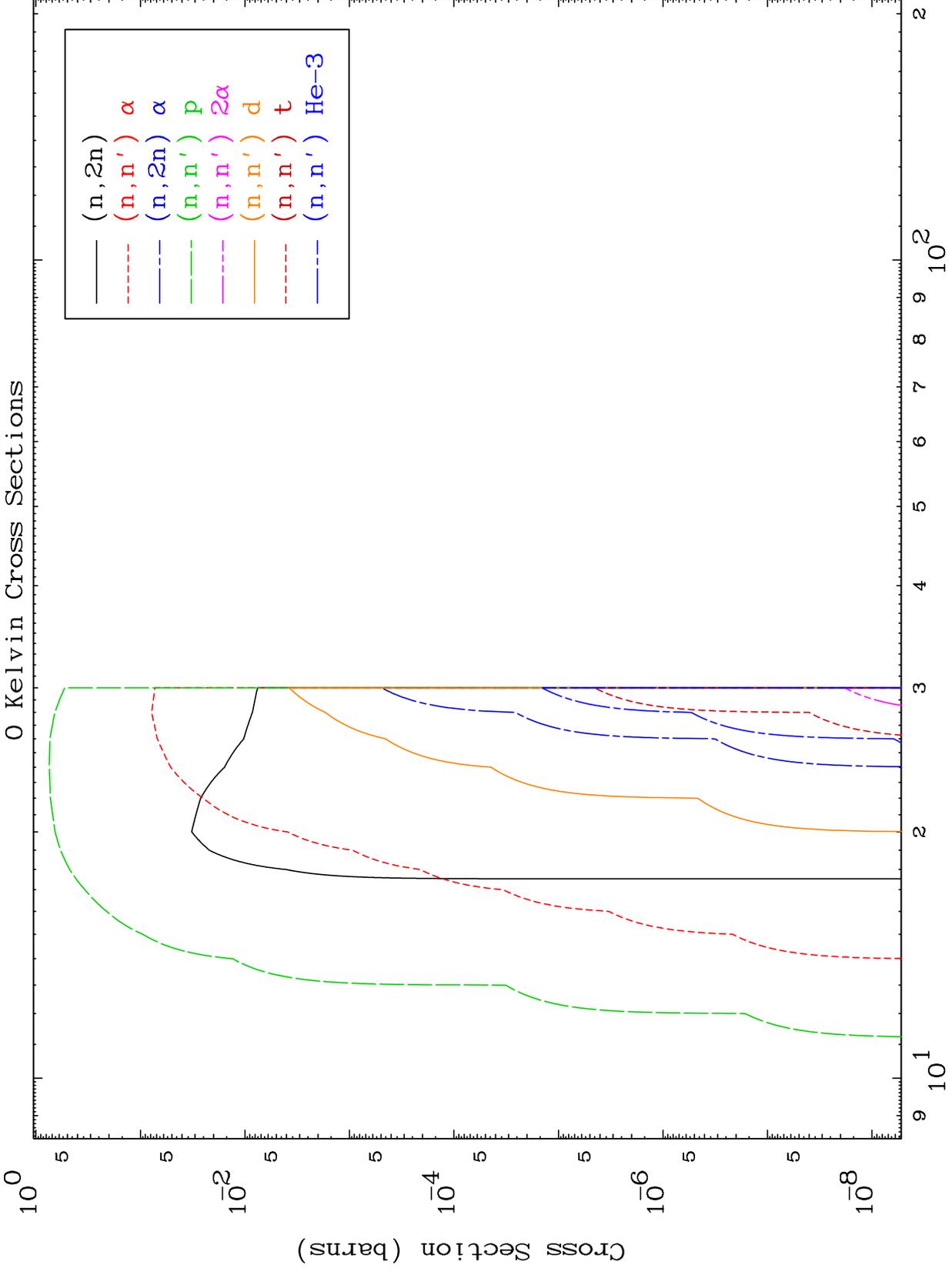


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 4619

Proton Neutron Absorption  
0 Kelvin Cross Sections

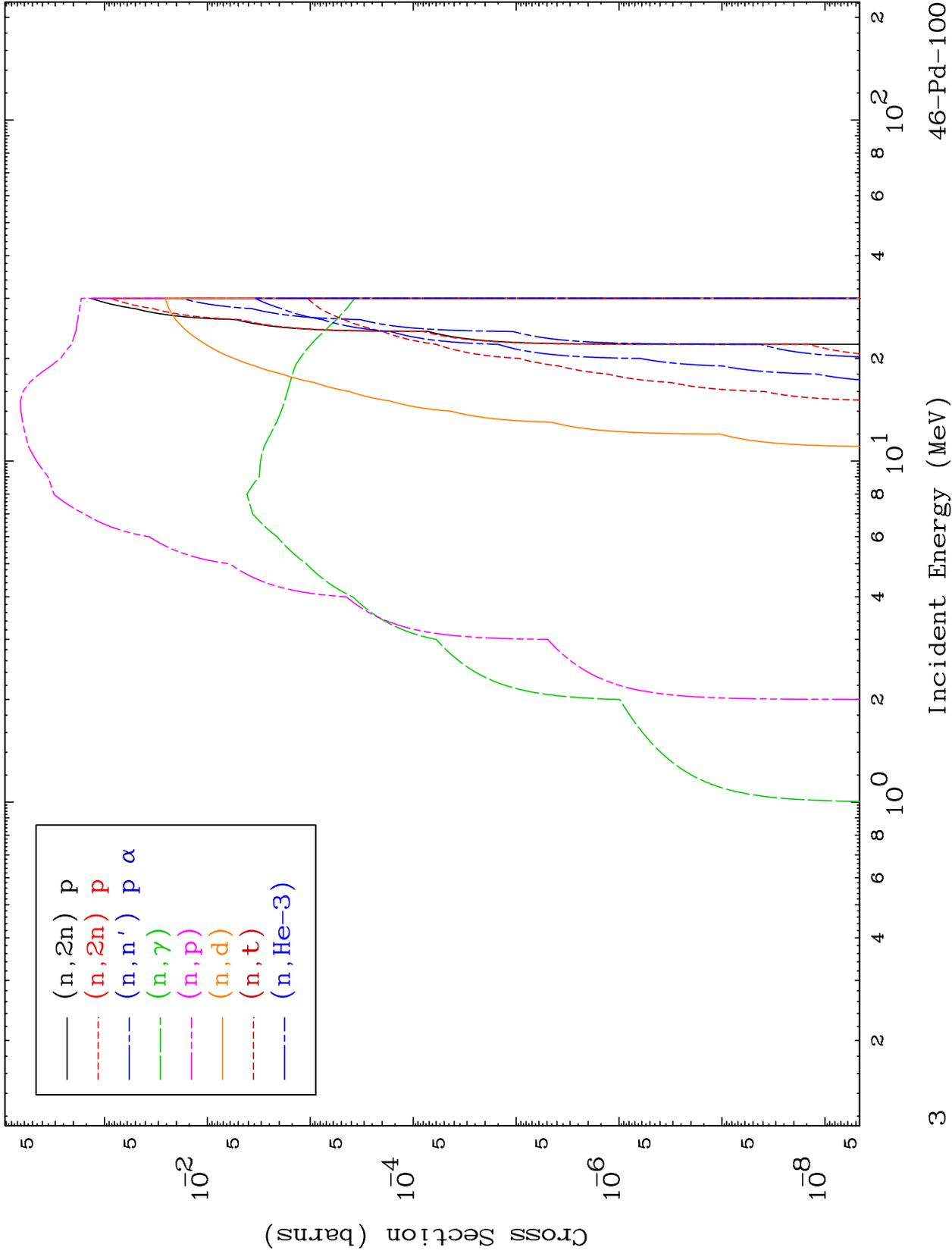
46-Pd-100



46-Pd-100

Incident Energy (MeV)

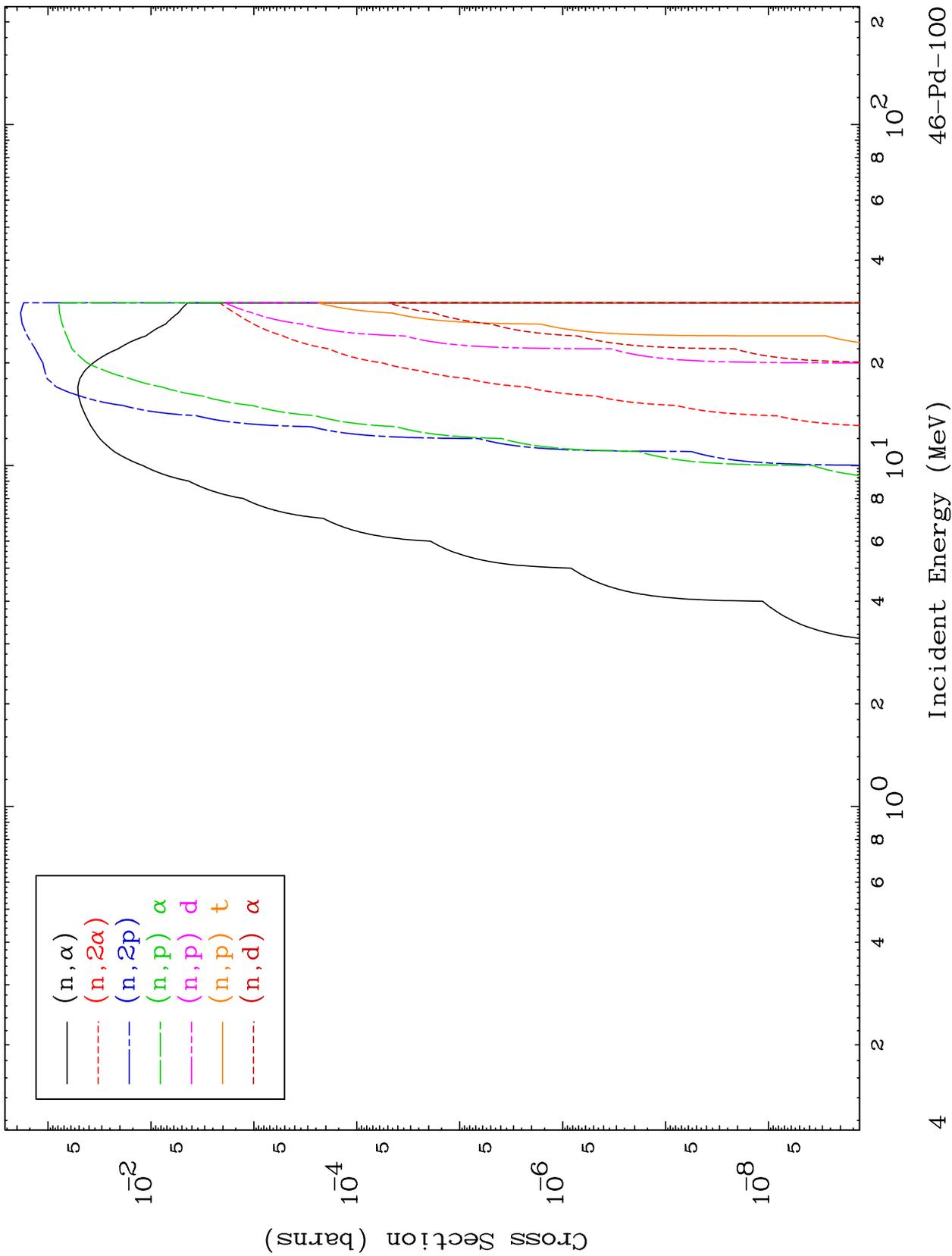
2



MAT 4619

Proton Neutron Absorption  
0 Kelvin Cross Sections

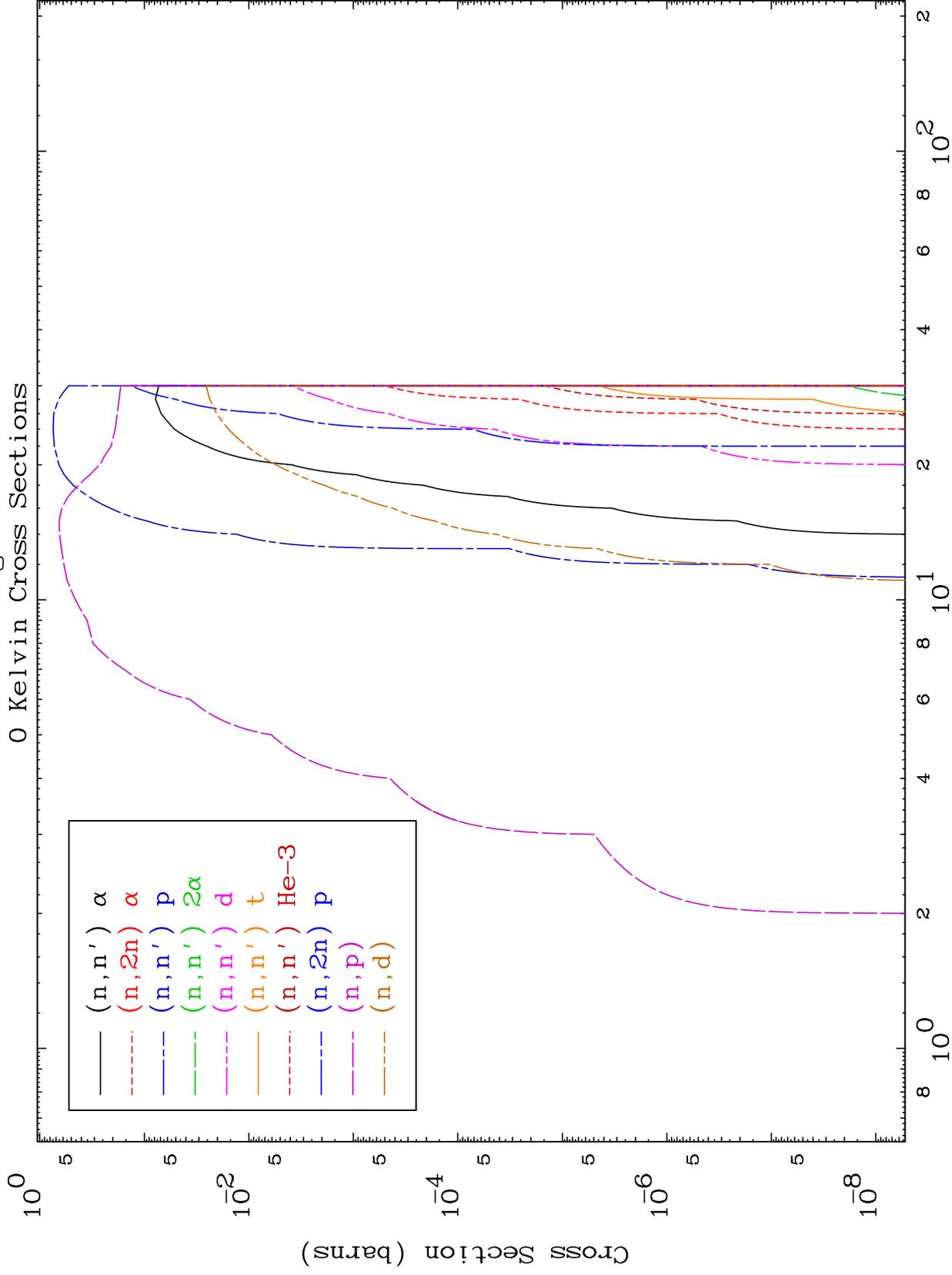
46-Pd-100



MAT 4619

Proton Charged Particle  
0 Kelvin Cross Sections

46-Pd-100



5

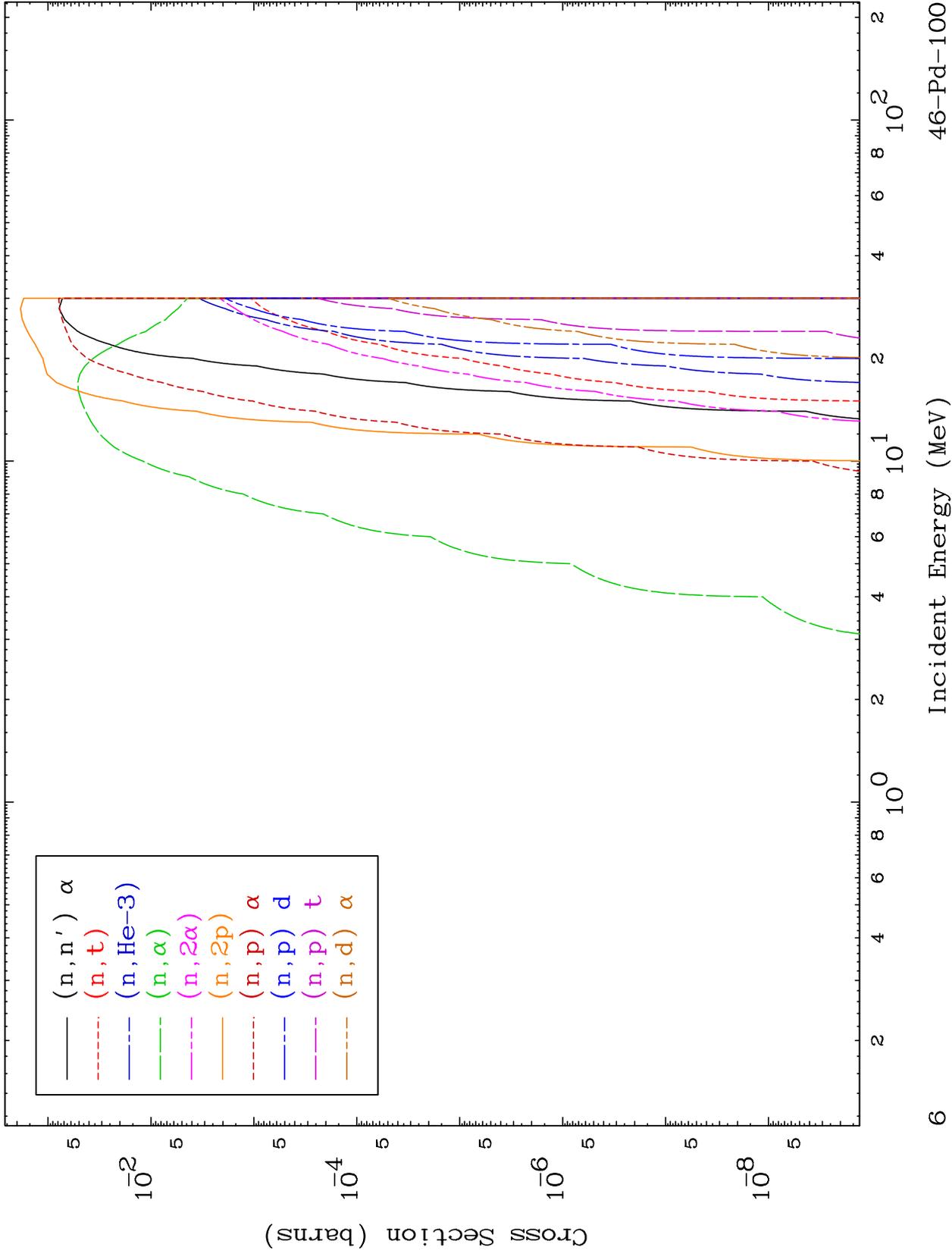
Incident Energy (MeV)

46-Pd-100

MAT 4619

Proton Charged Particle  
0 Kelvin Cross Sections

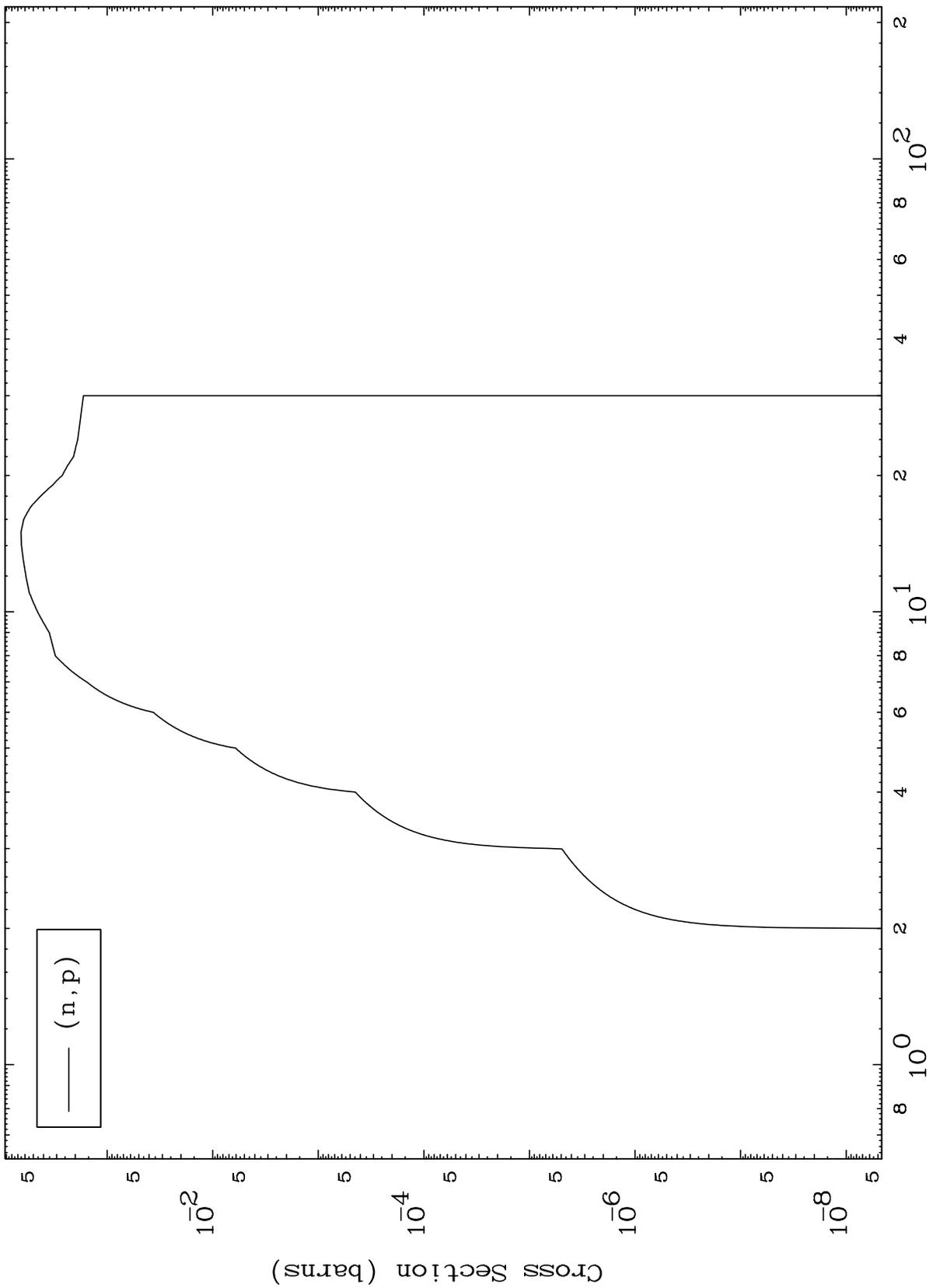
46-Pd-100



MAT 4619

46-Pd-100

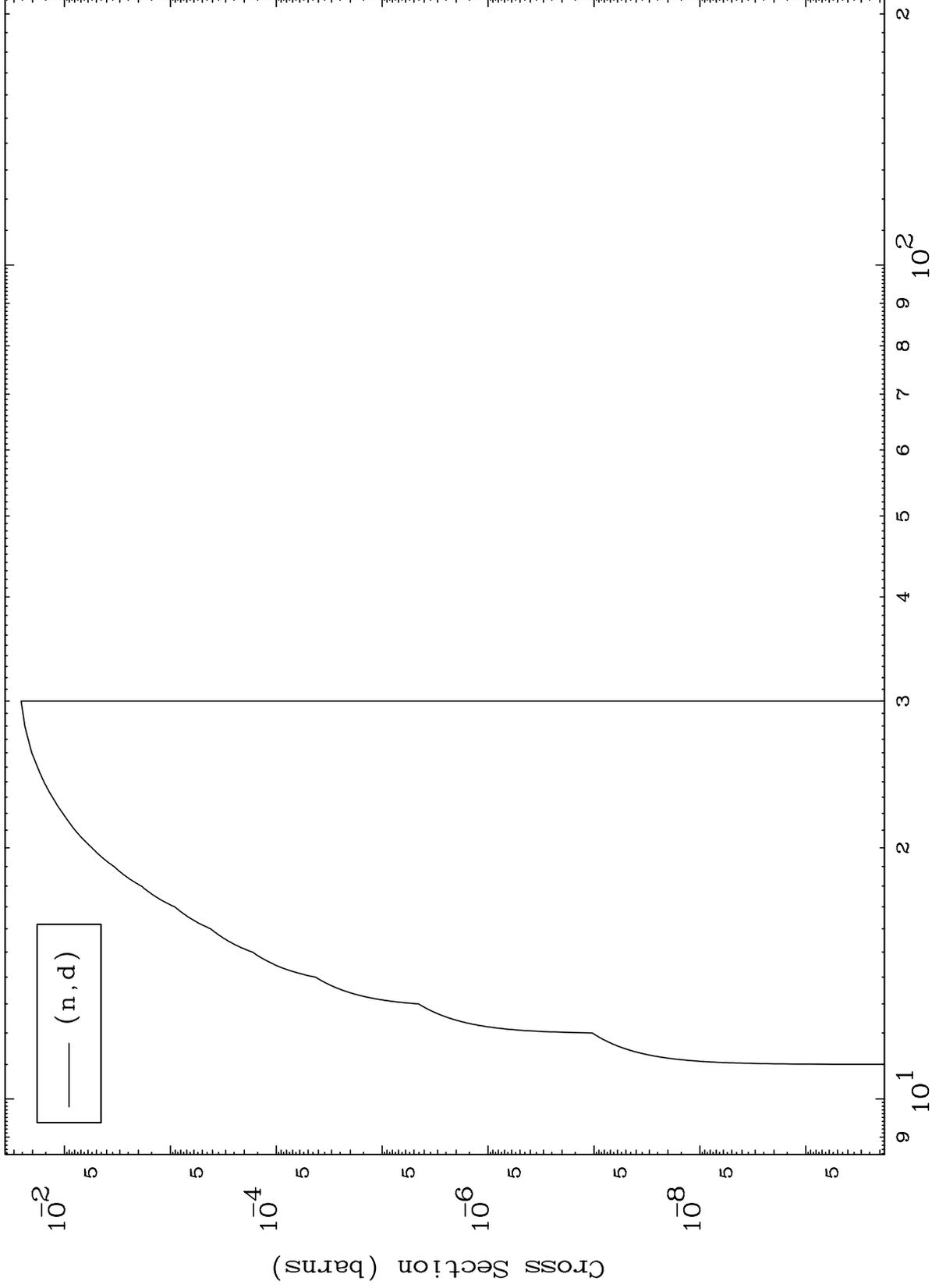
(p,p) Levels  
0 Kelvin Cross Sections



MAT 4619

(p,d) Levels  
0 Kelvin Cross Sections

46-Pd-100



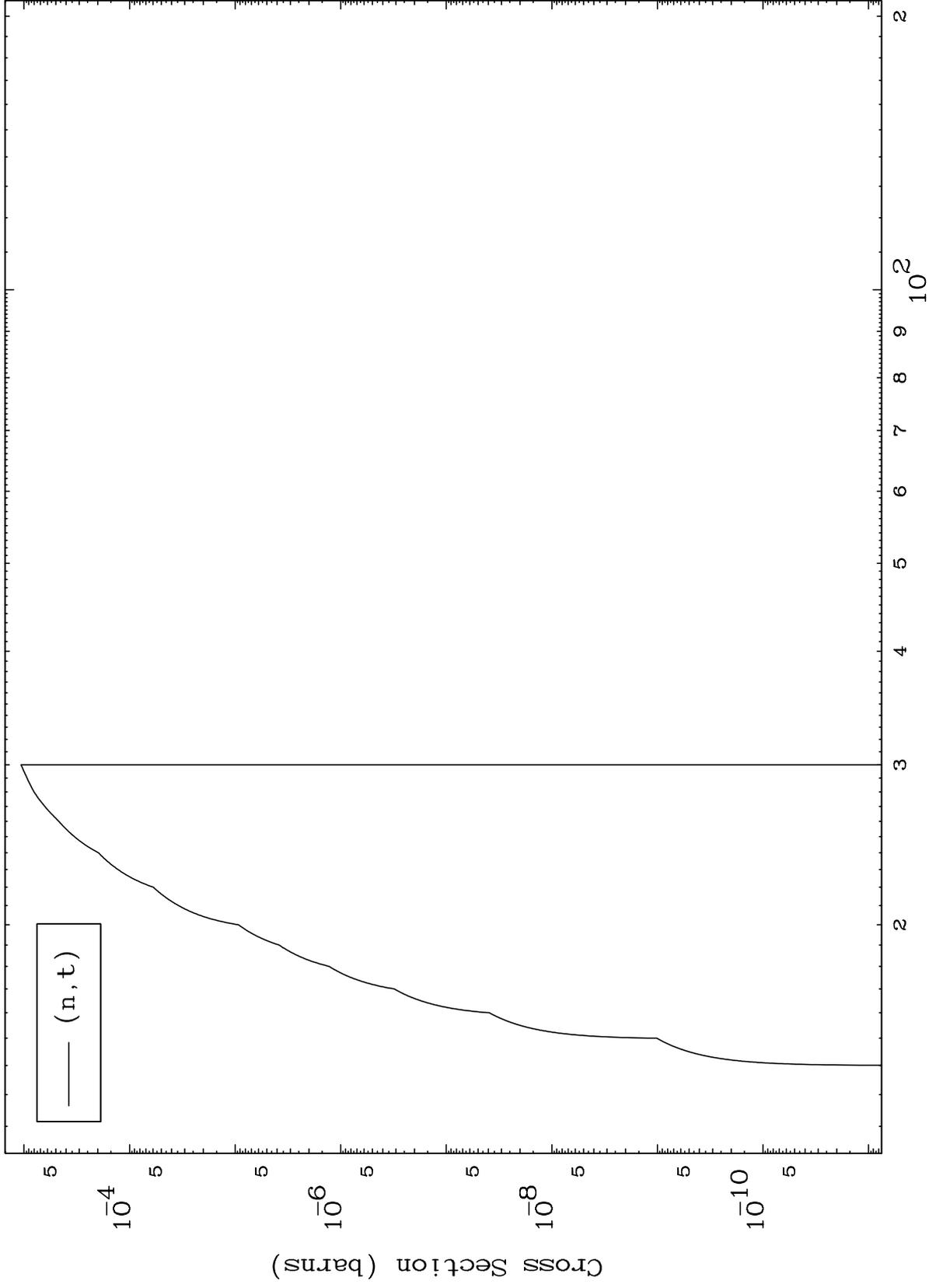
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,t) Levels  
0 Kelvin Cross Sections

46-Pd-100



9

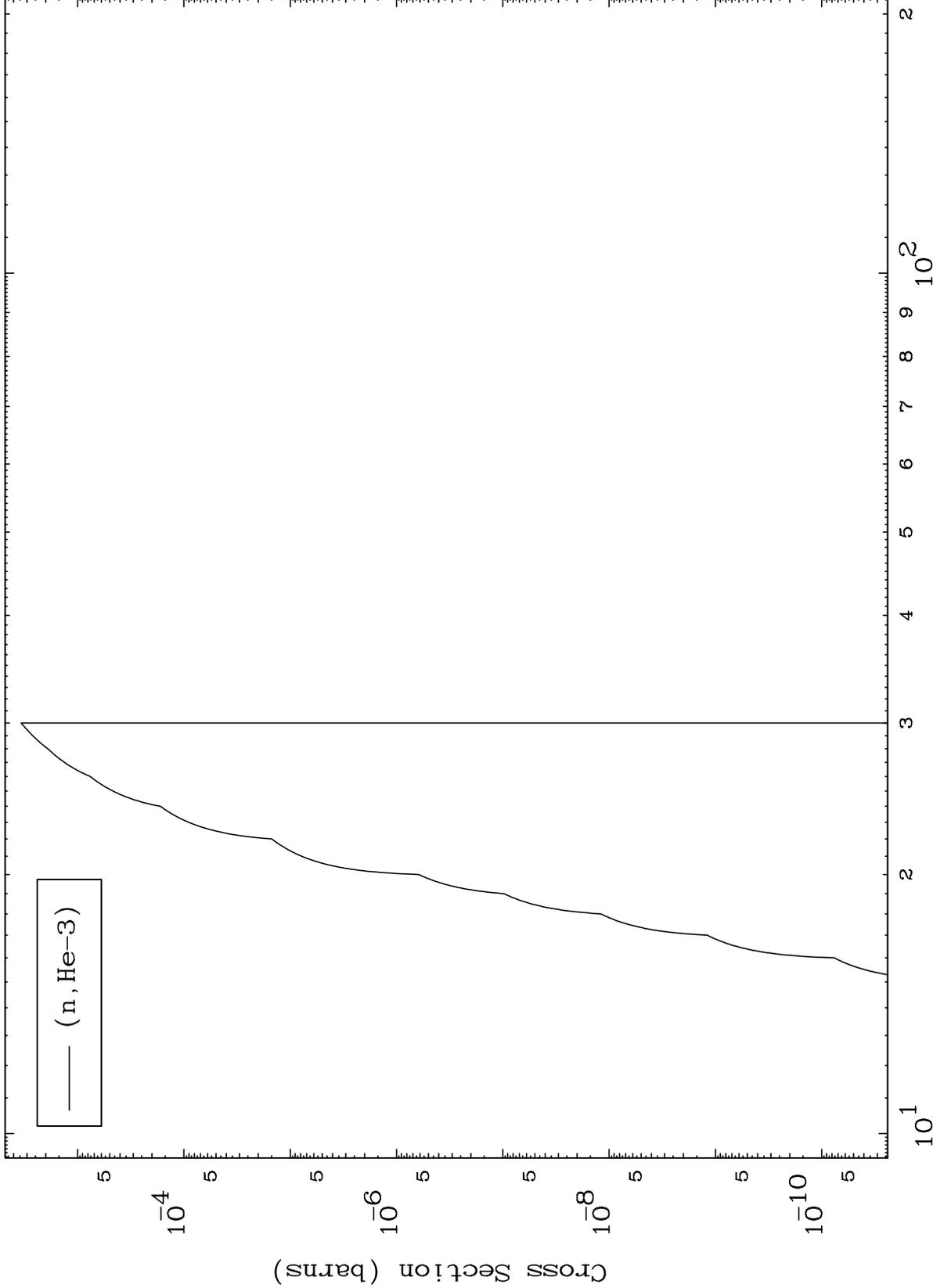
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,He3) Levels  
0 Kelvin Cross Sections

46-Pd-100



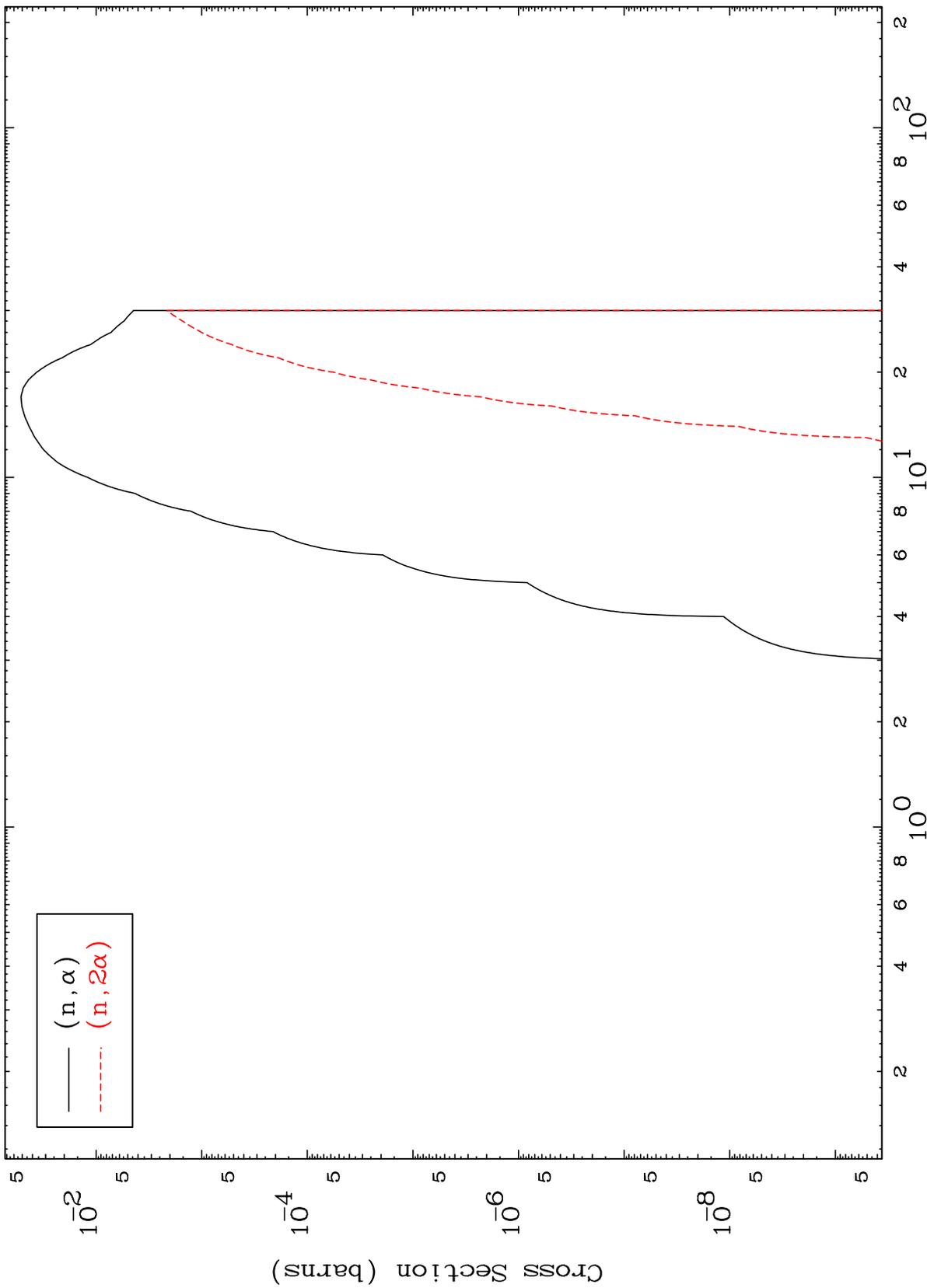
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

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



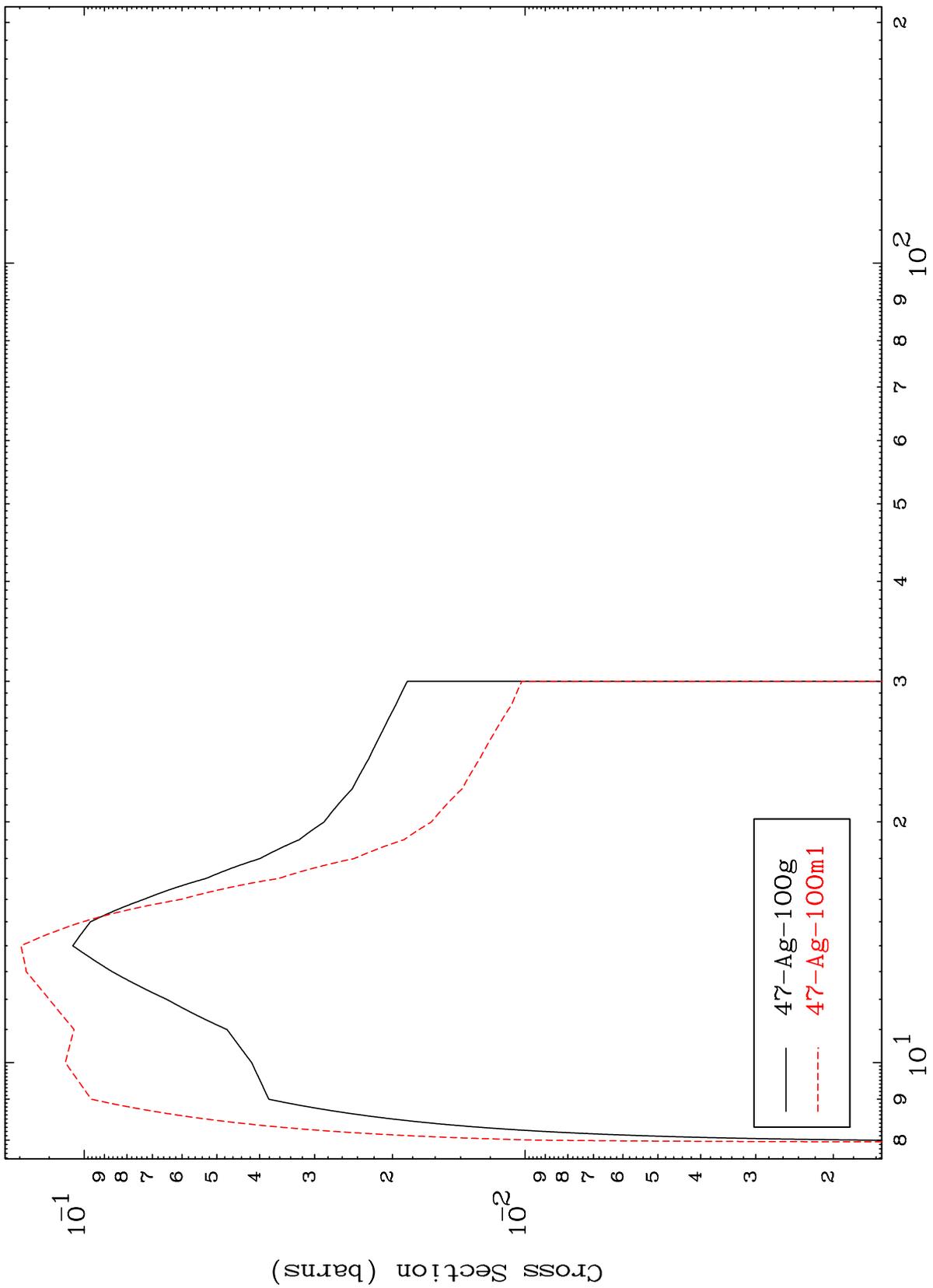
46-Pd-100

Incident Energy (MeV)

MAT 4619

46-Pd-100

Inelastic  
Radionuclide Production Cross Section



12

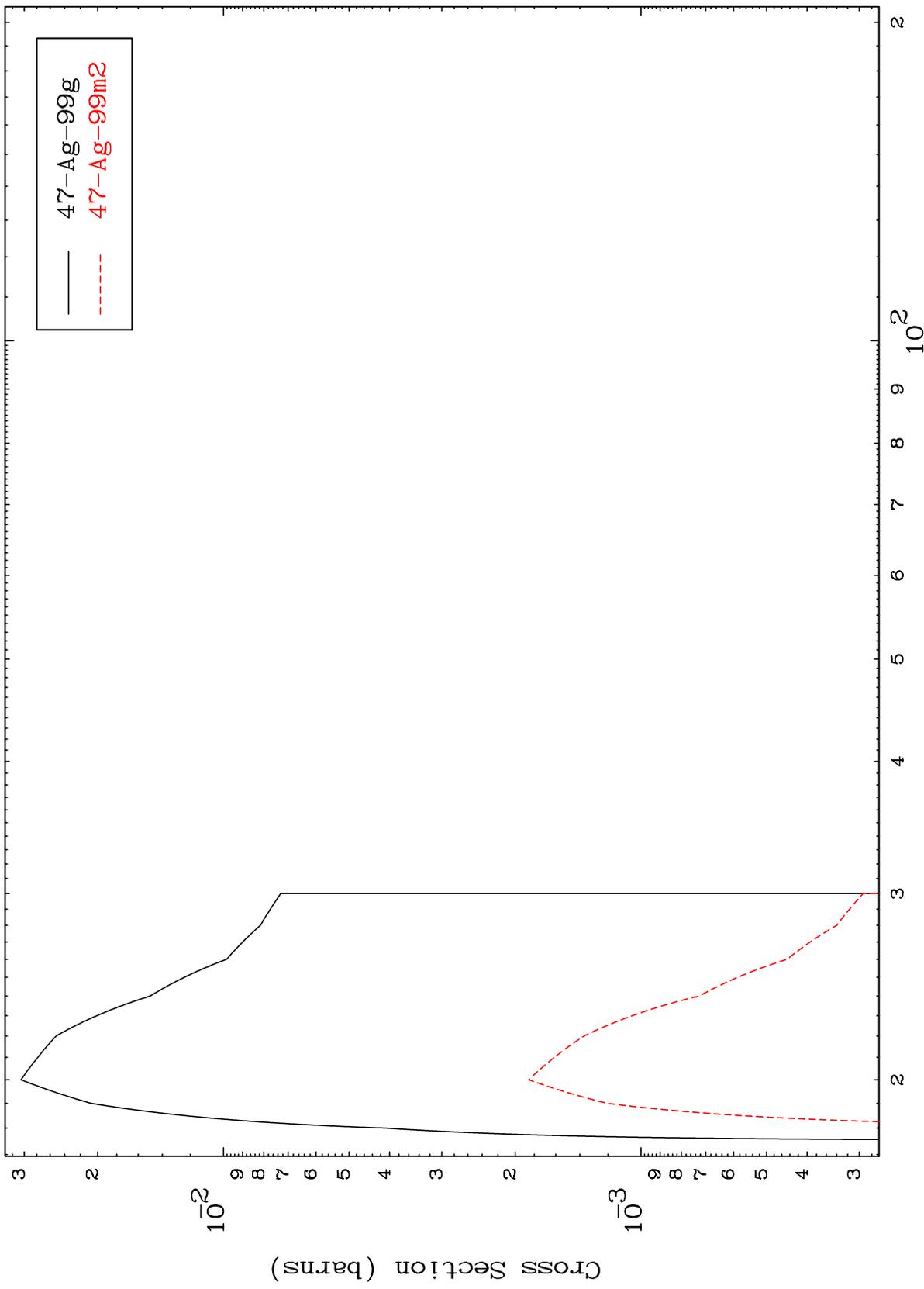
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

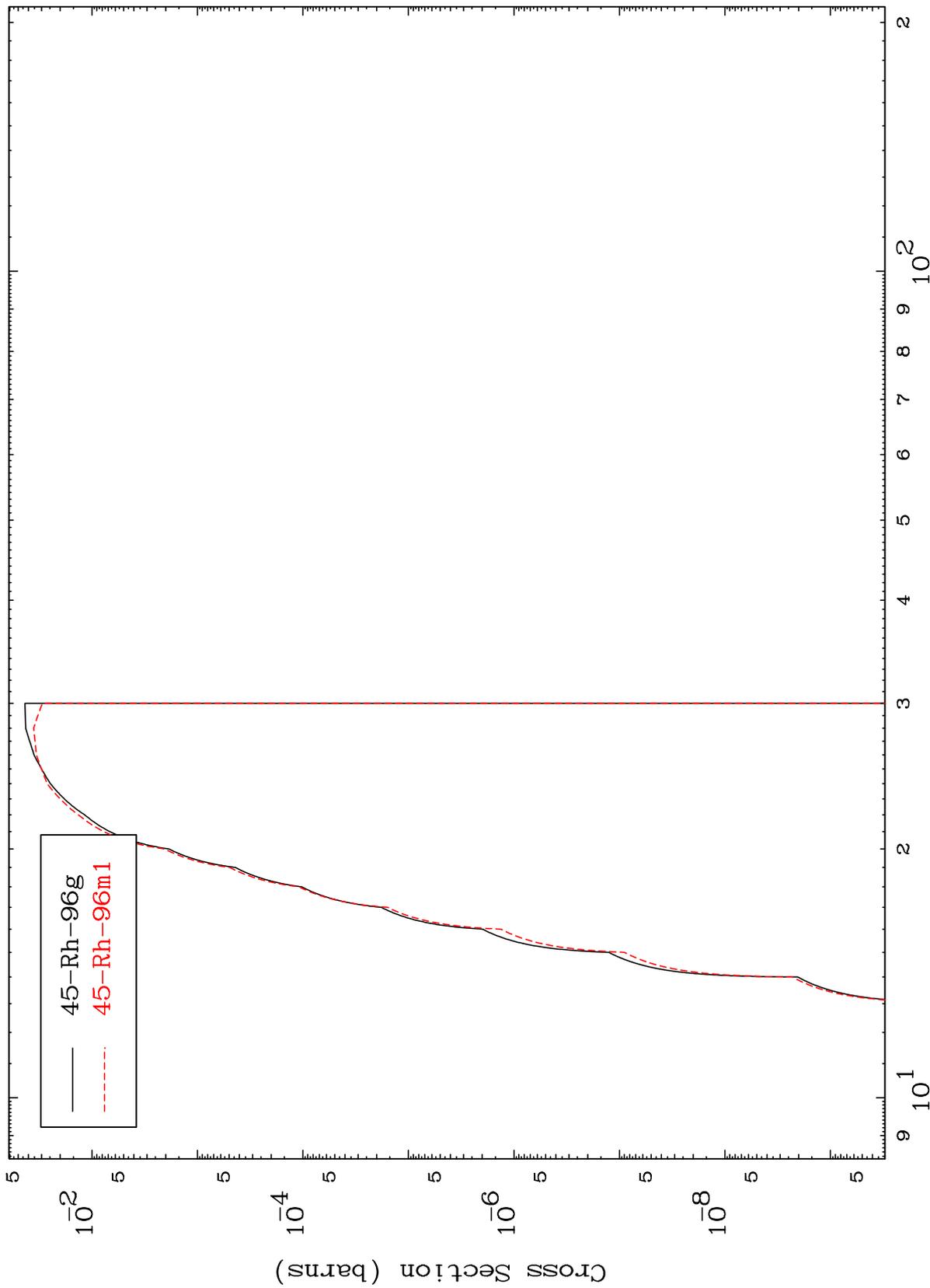
46-Pd-100

MAT 4619

(n,n')  $\alpha$

46-Pd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

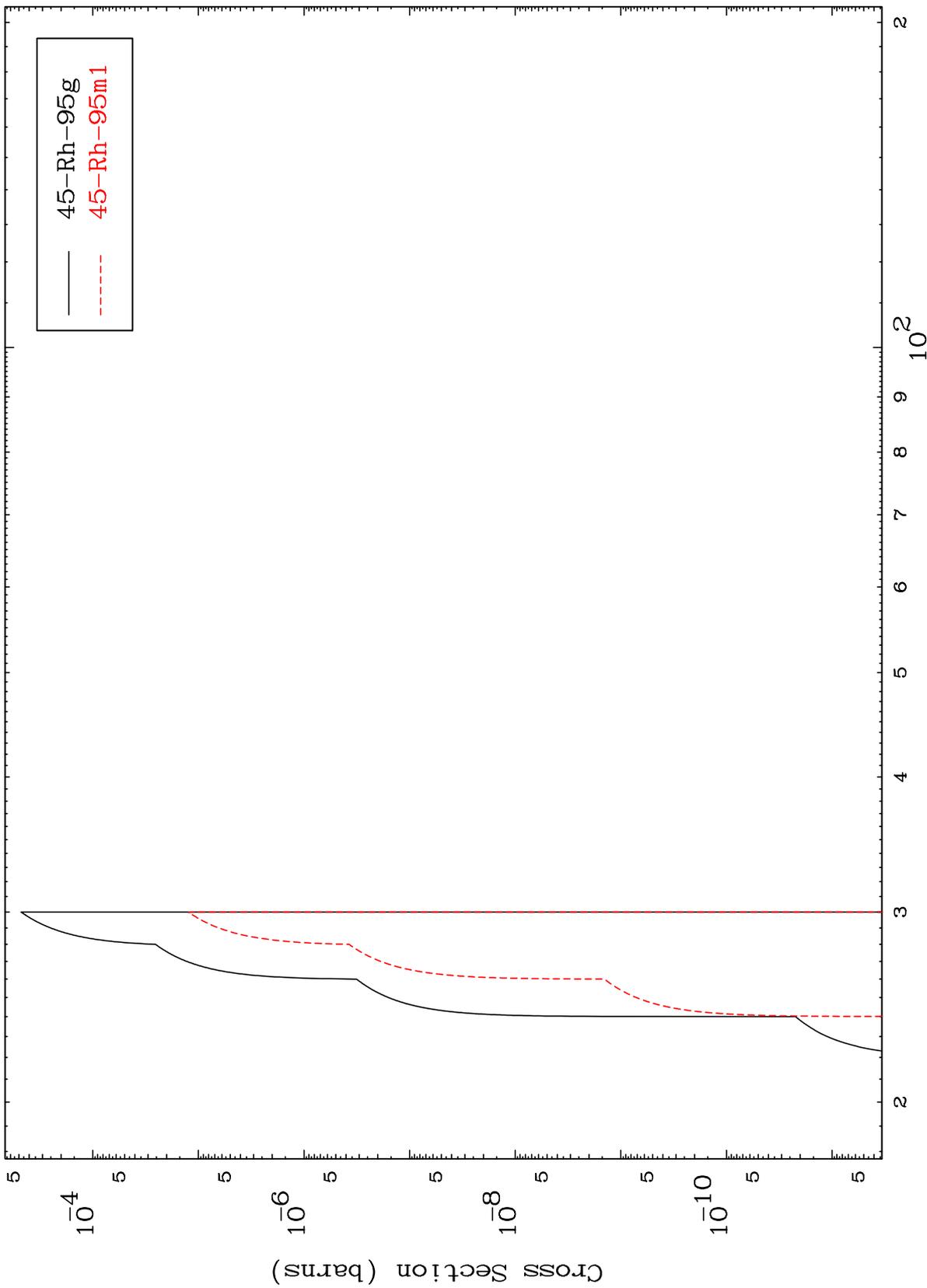
46-Pd-100

MAT 4619

(n,2n)  $\alpha$

46-Pd-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

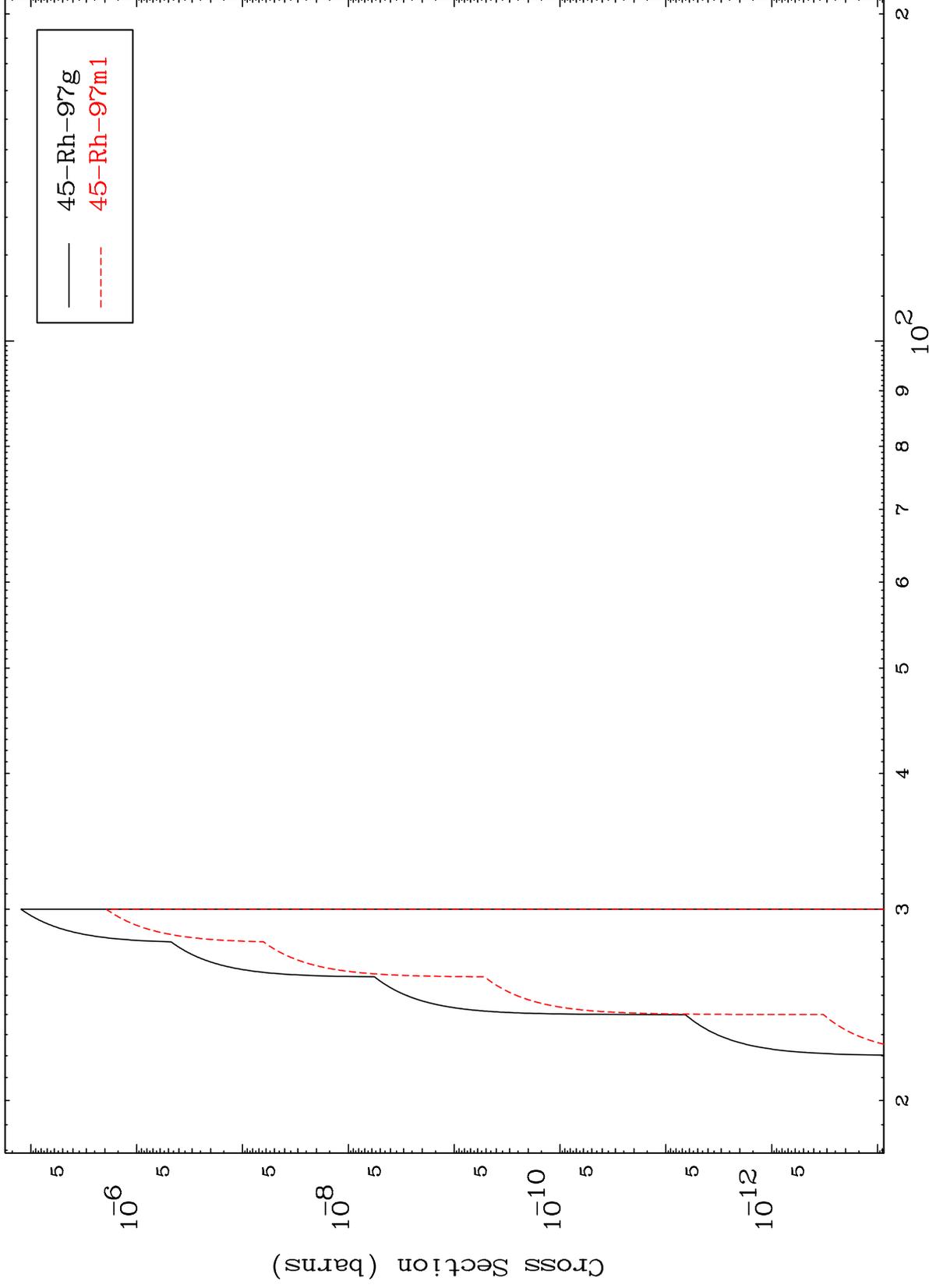
46-Pd-100

MAT 4619

(n,n') He-3

46-Pd-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

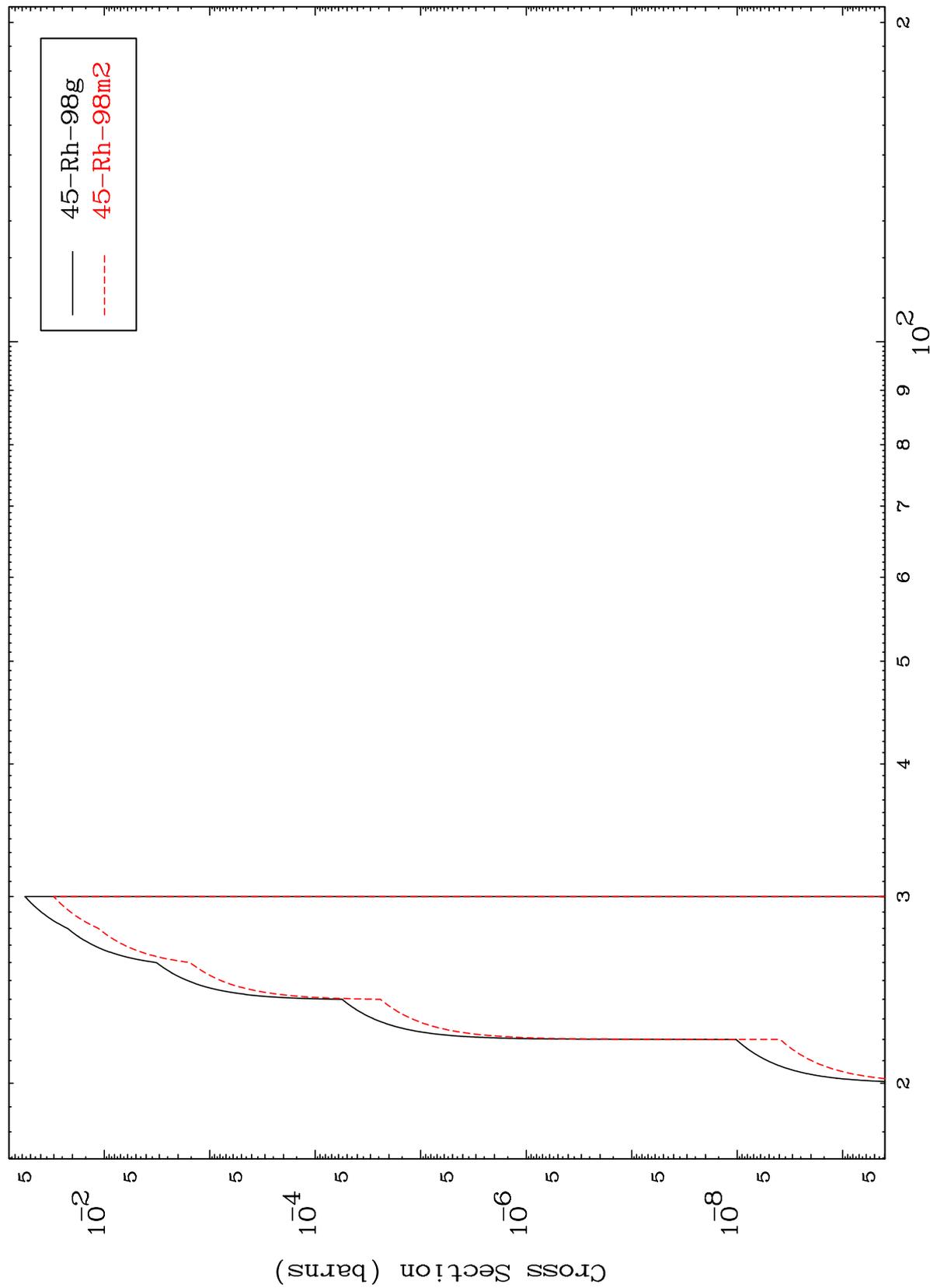
46-Pd-100

MAT 4619

(n,2n) p

46-Pd-100

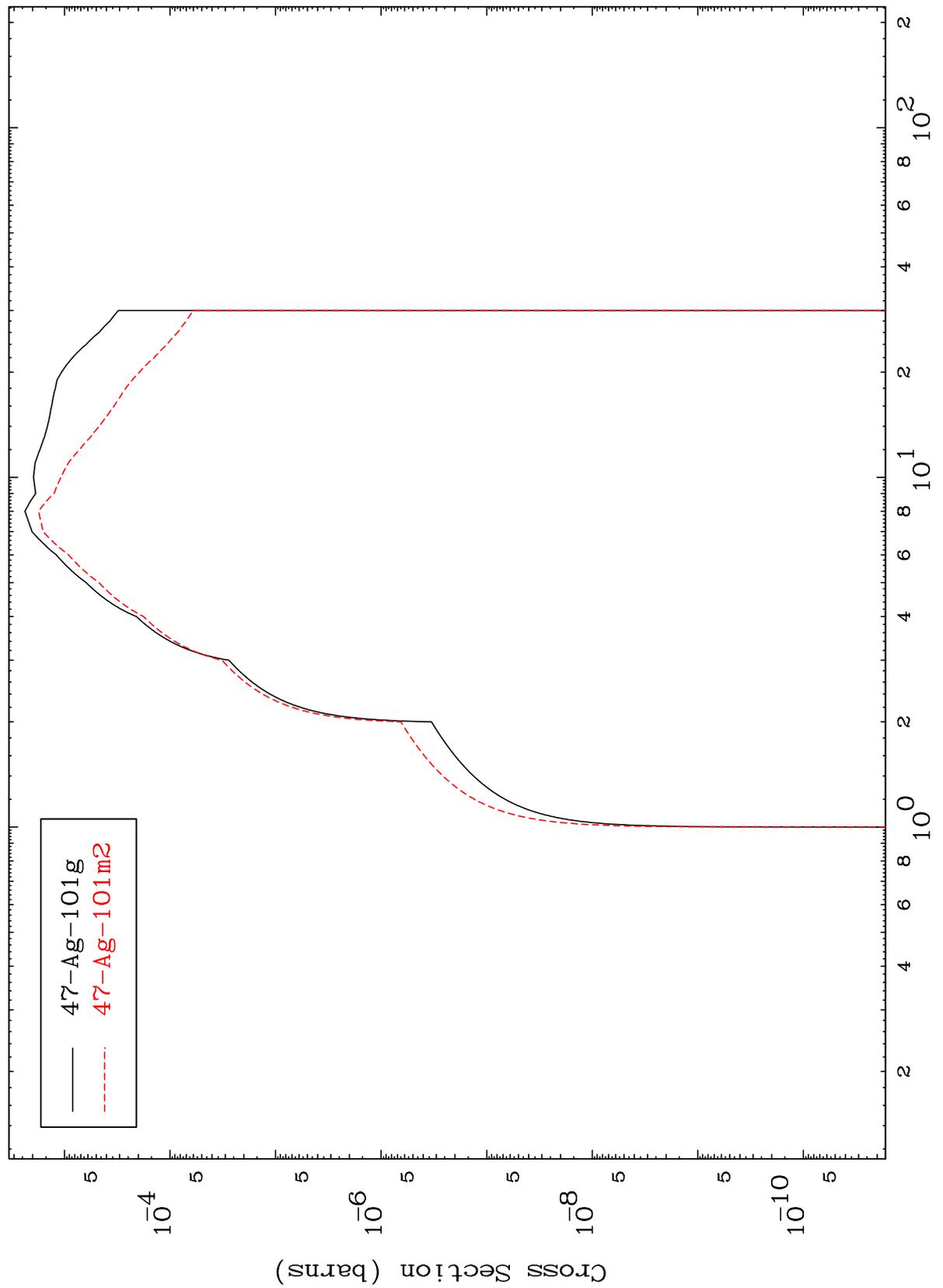
Radionuclide Production Cross Section



MAT 4619

46-Pd-100

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

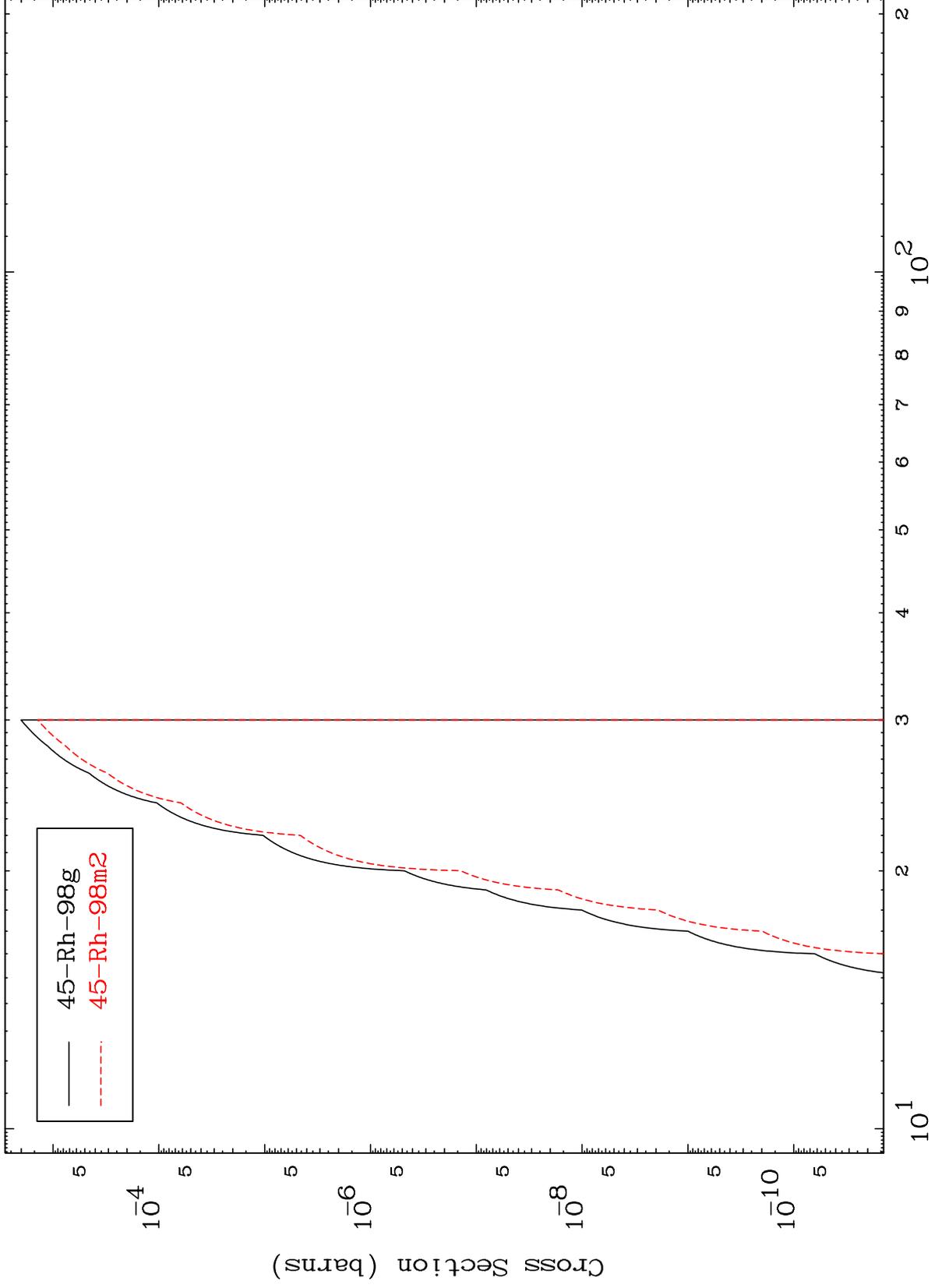


MAT 4619

(n,He-3)

46-Pd-100

Radionuclide Production Cross Section



19

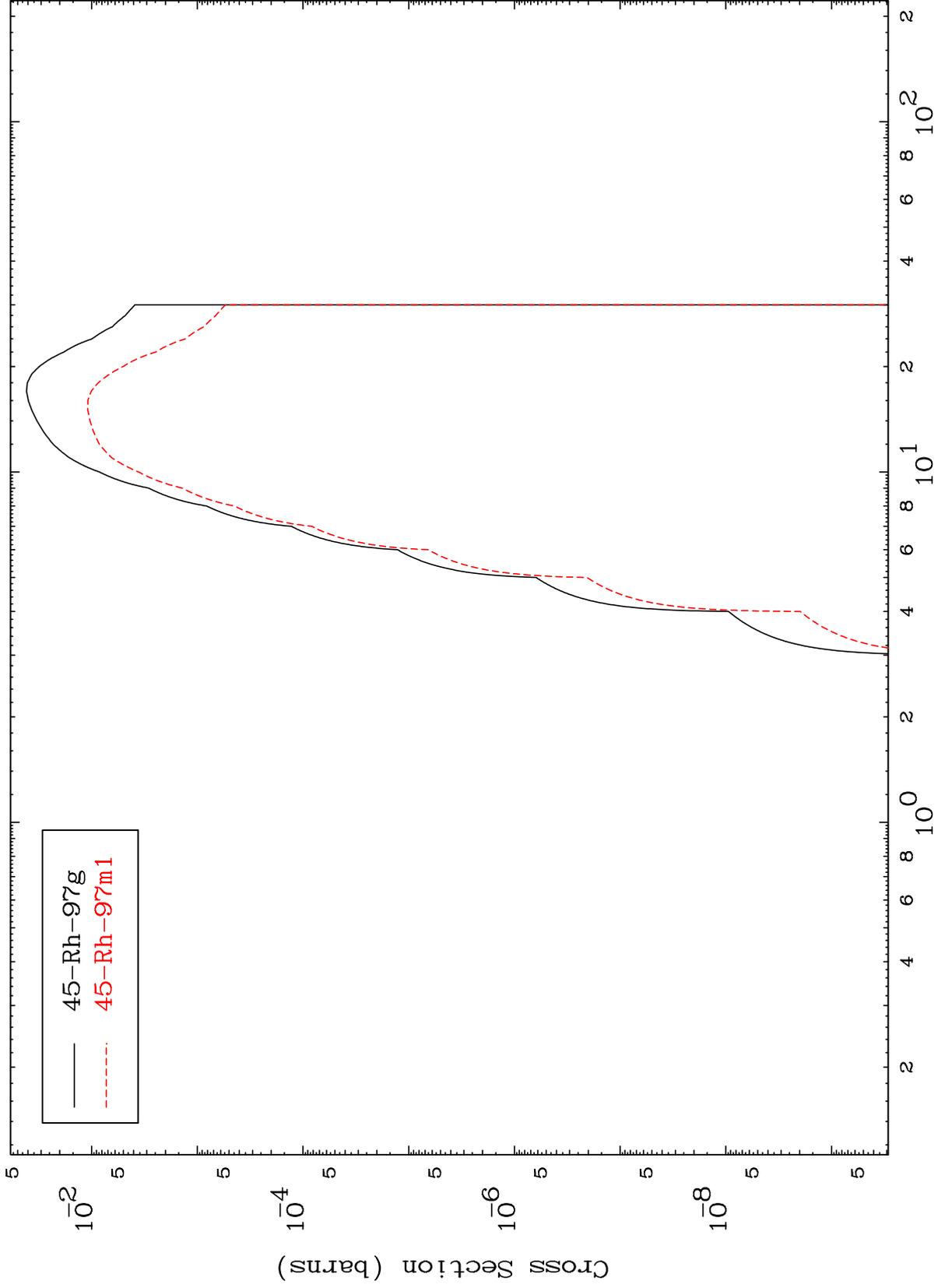
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

Radionuclide Production Cross Section  
(n,  $\alpha$ )



— 45-Rh-97g  
- - - 45-Rh-97m1

20

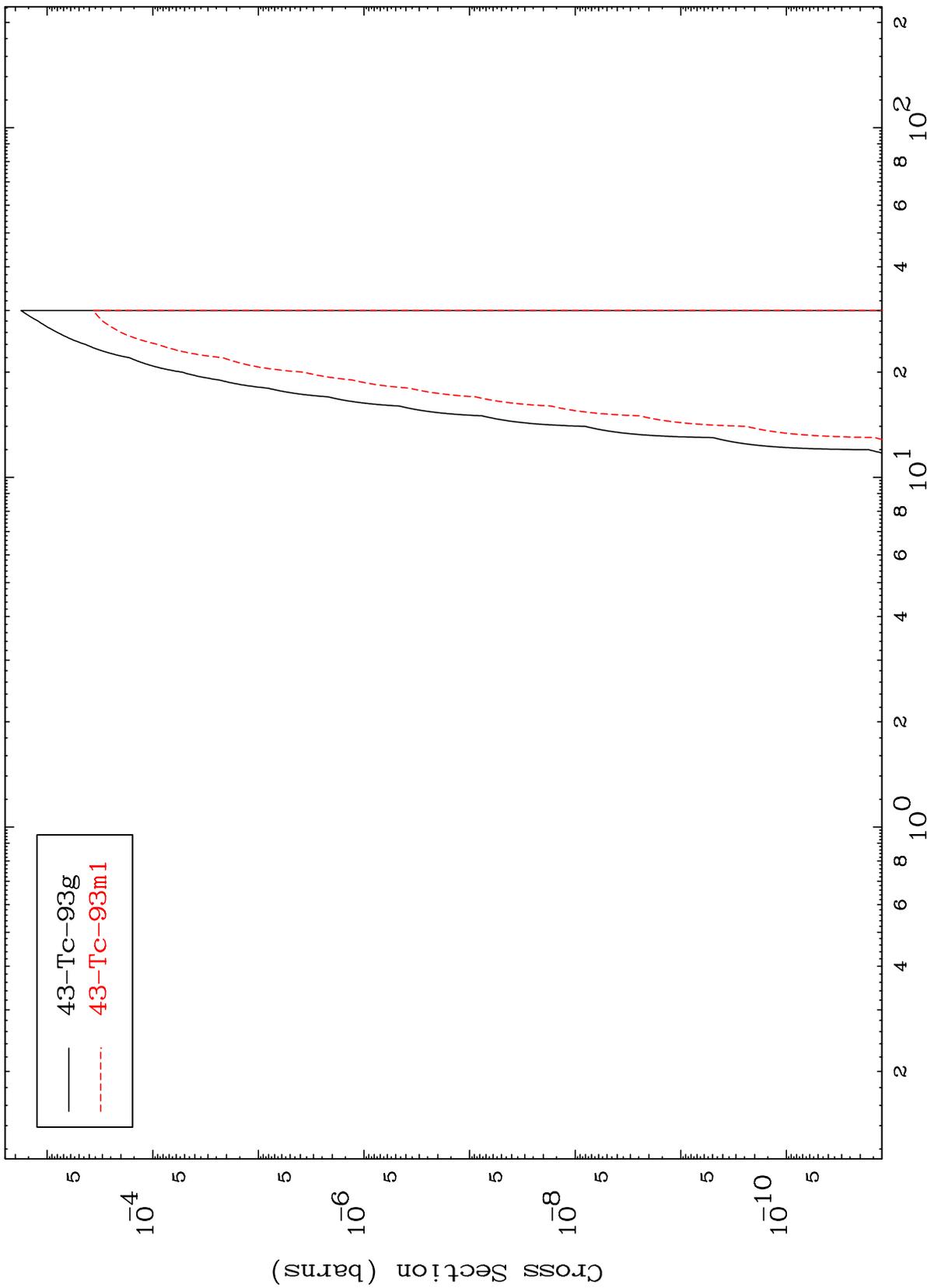
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

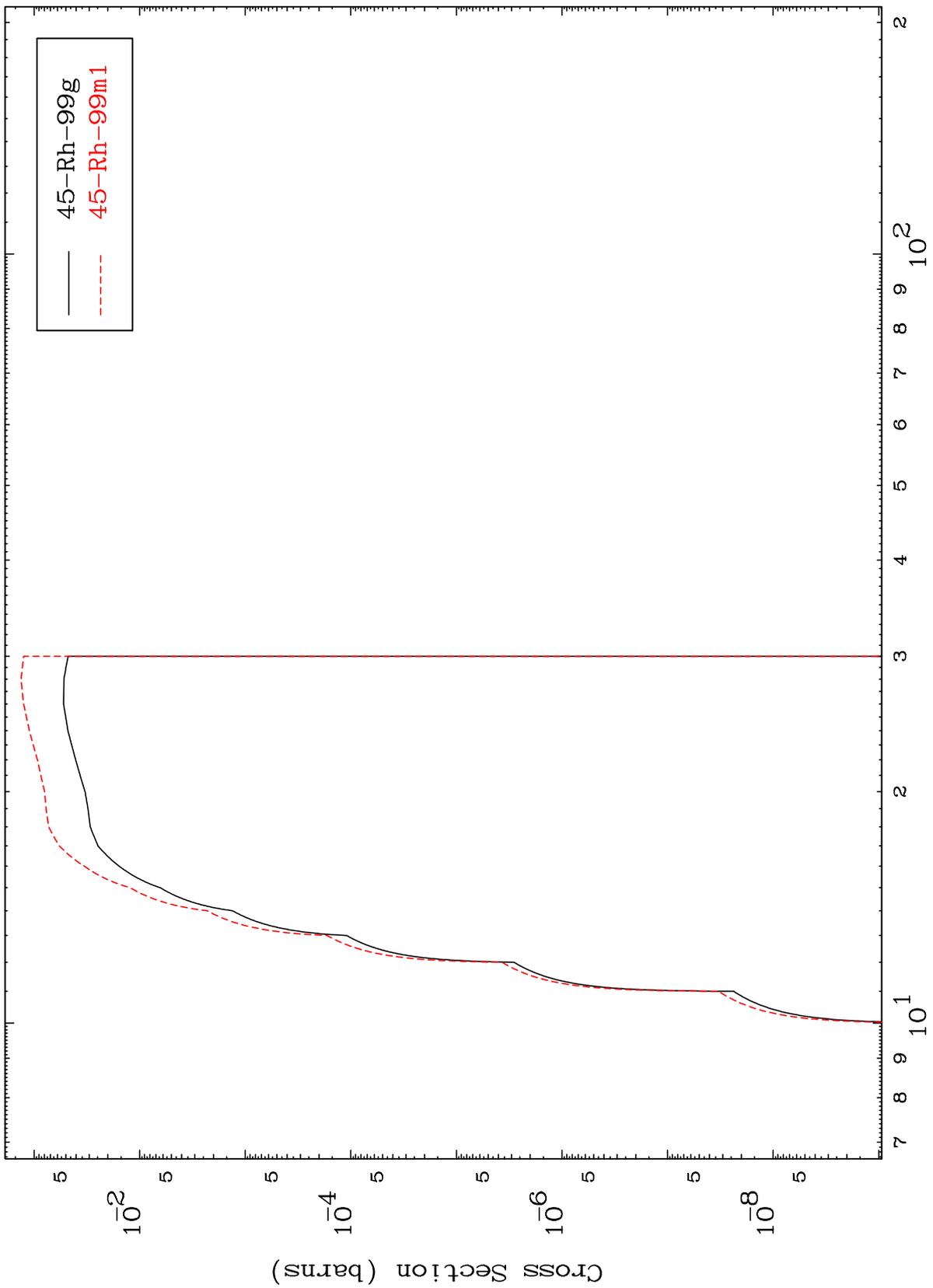
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



MAT 4619

46-Pd-100

(n,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

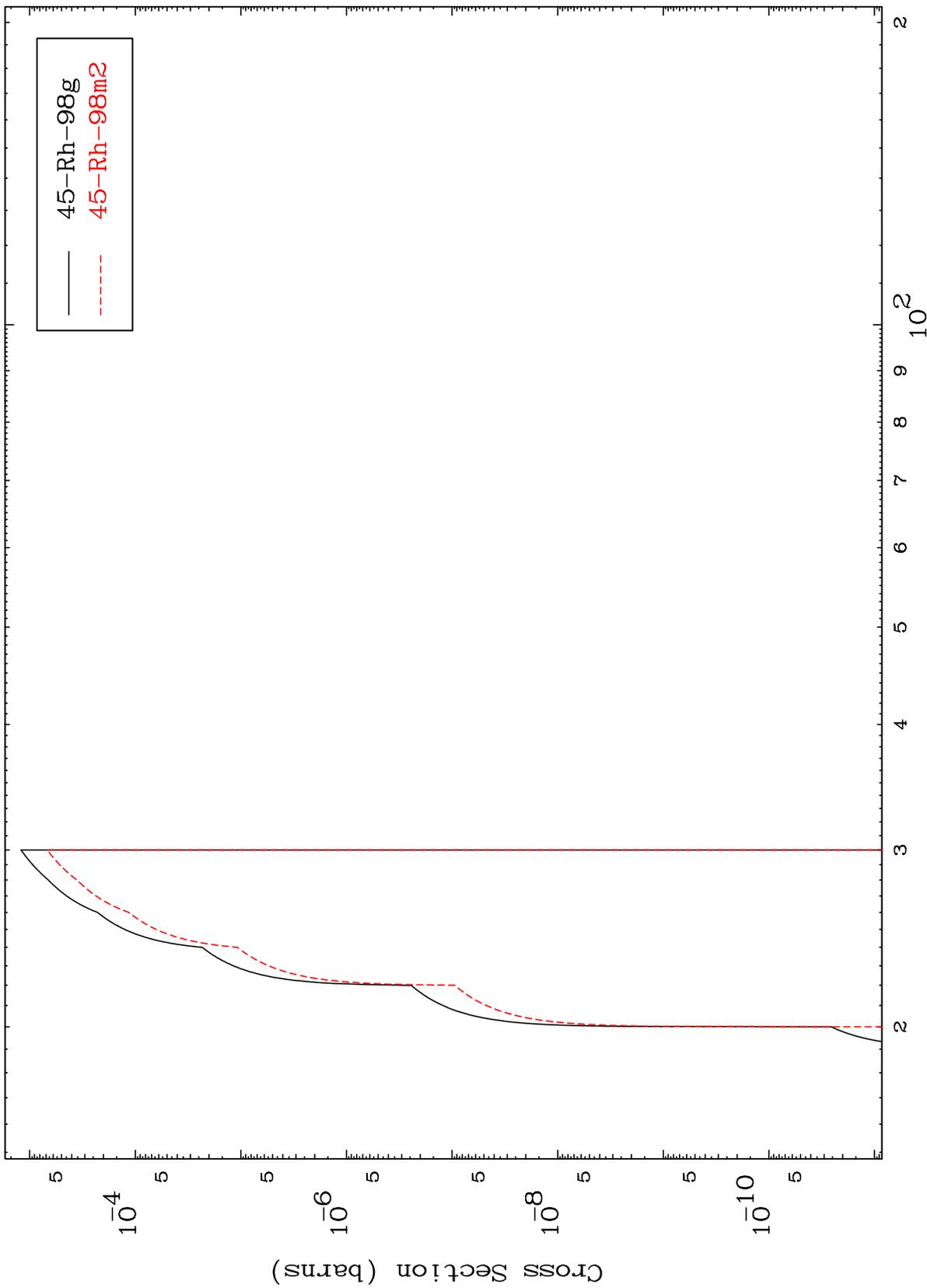
46-Pd-100

MAT 4619

(n,p) d

46-Pd-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

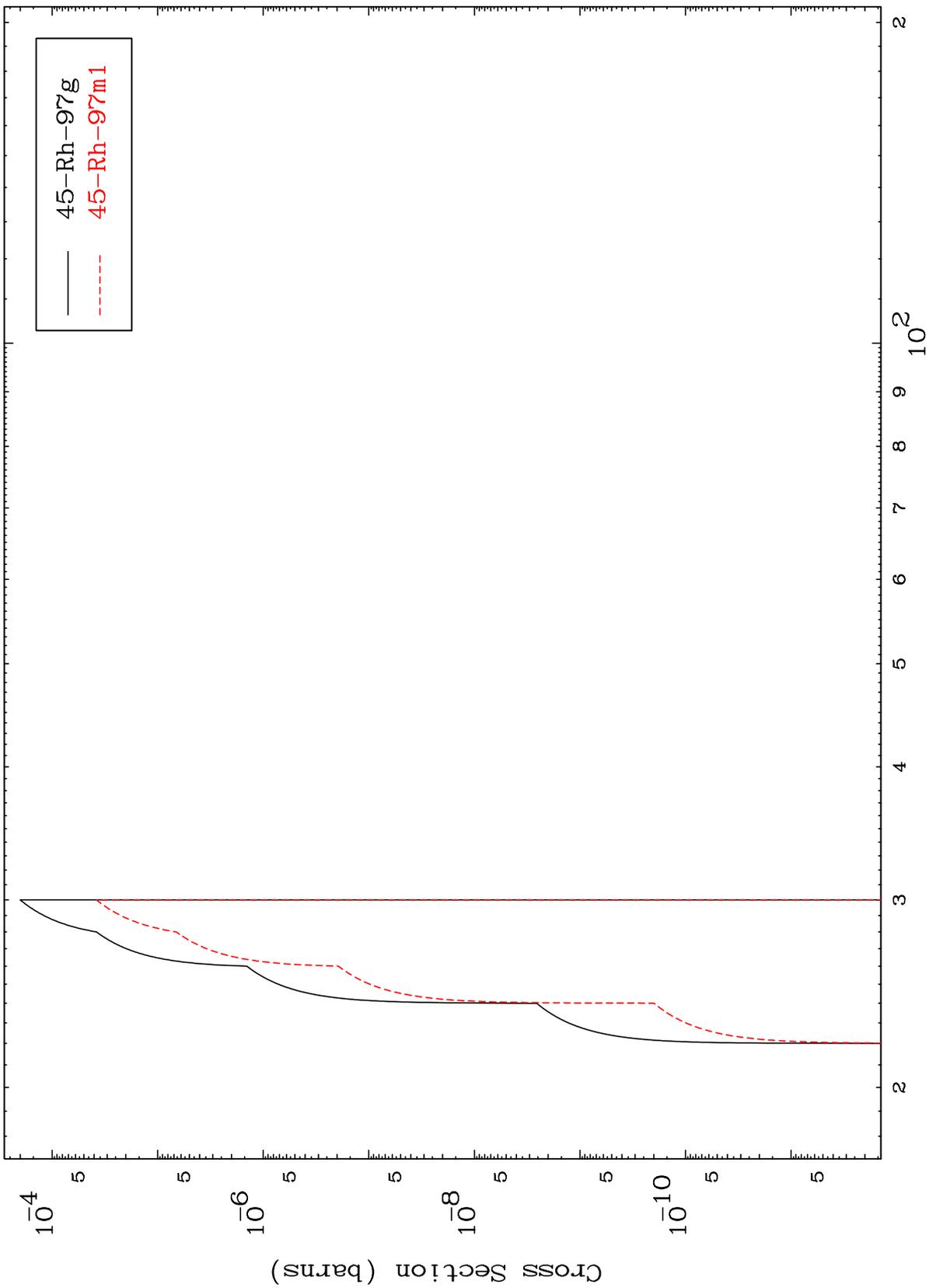
46-Pd-100

MAT 4619

(n,p) t

46-Pd-100

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-100