

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

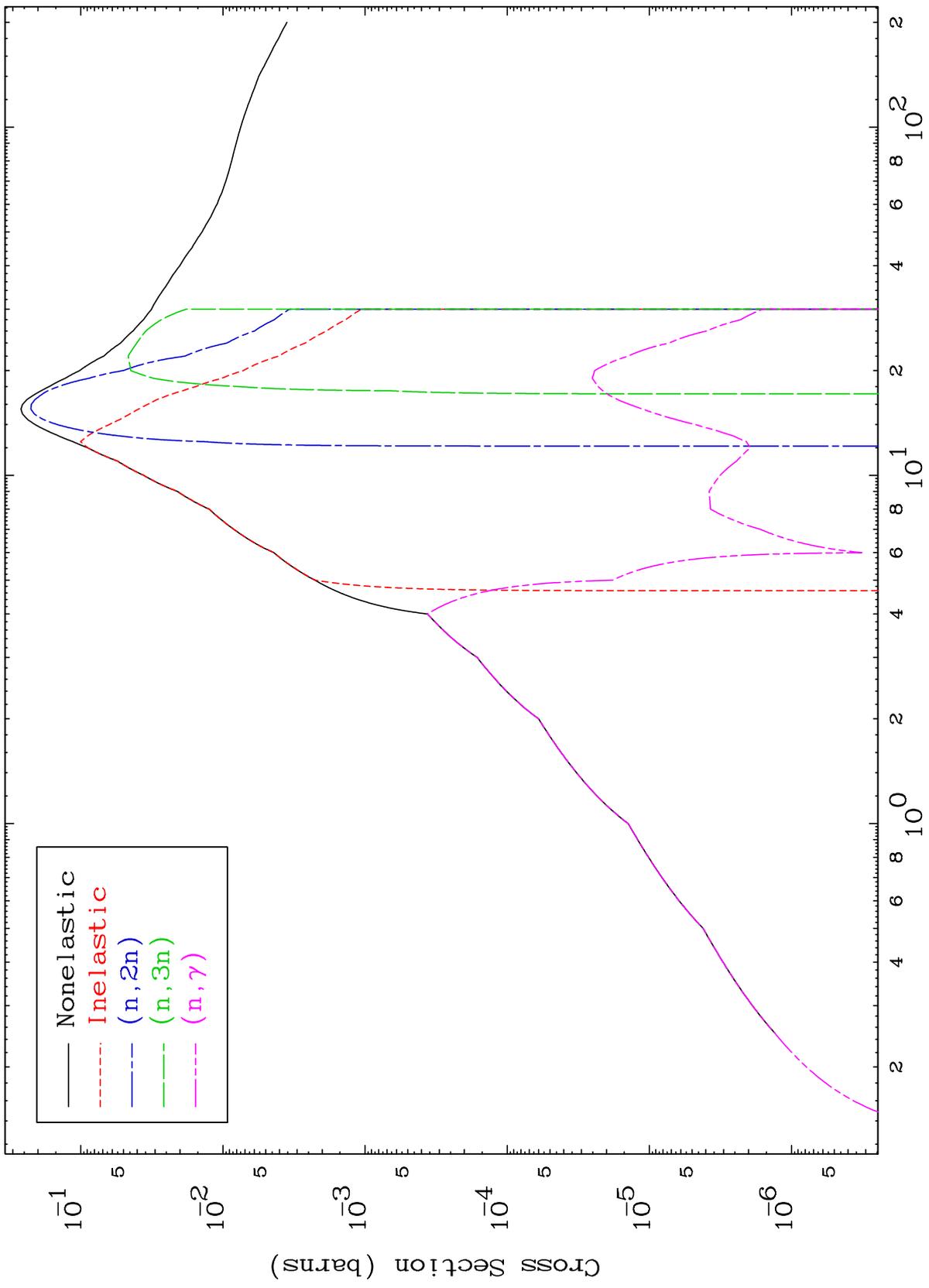
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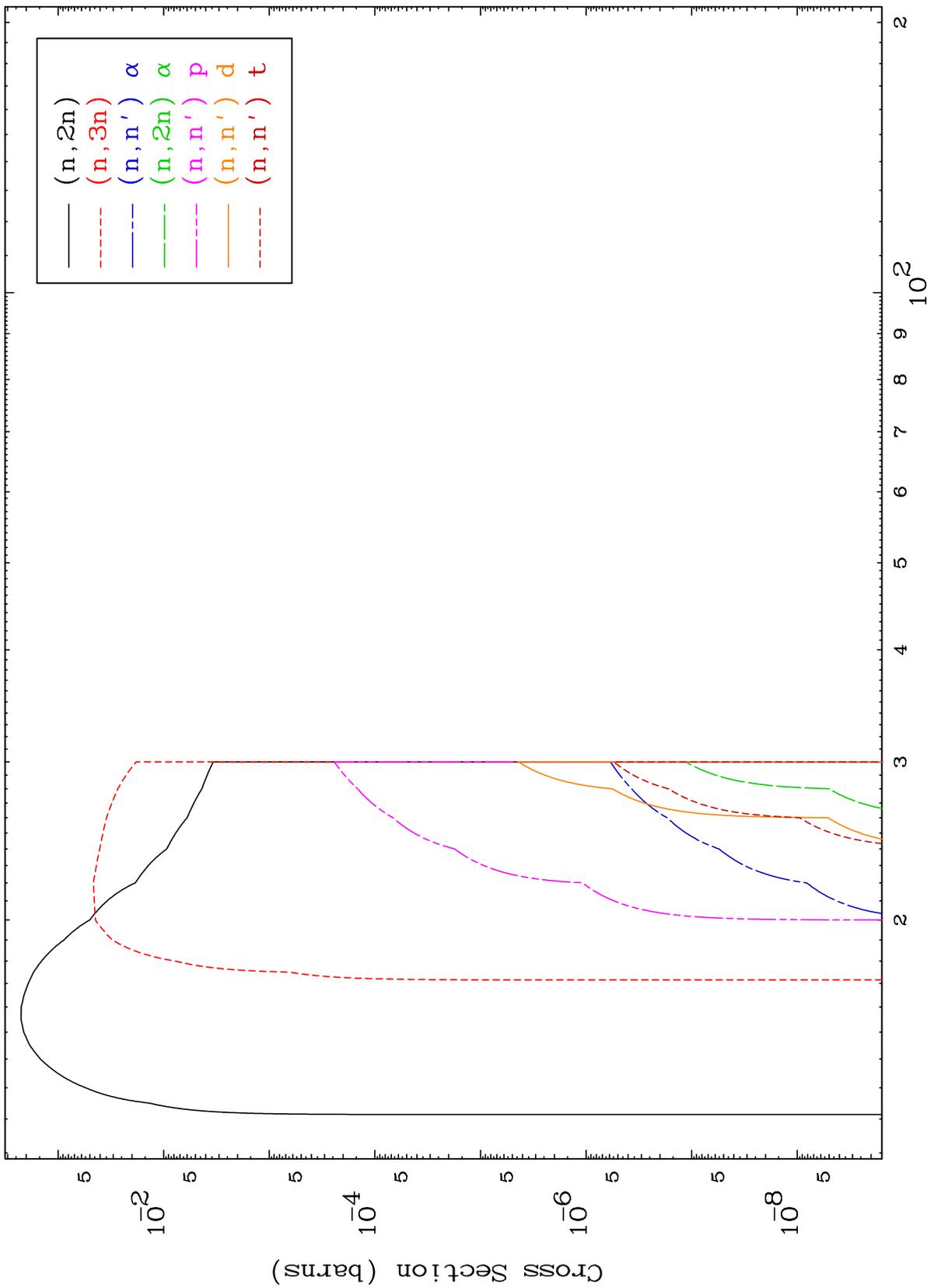
Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

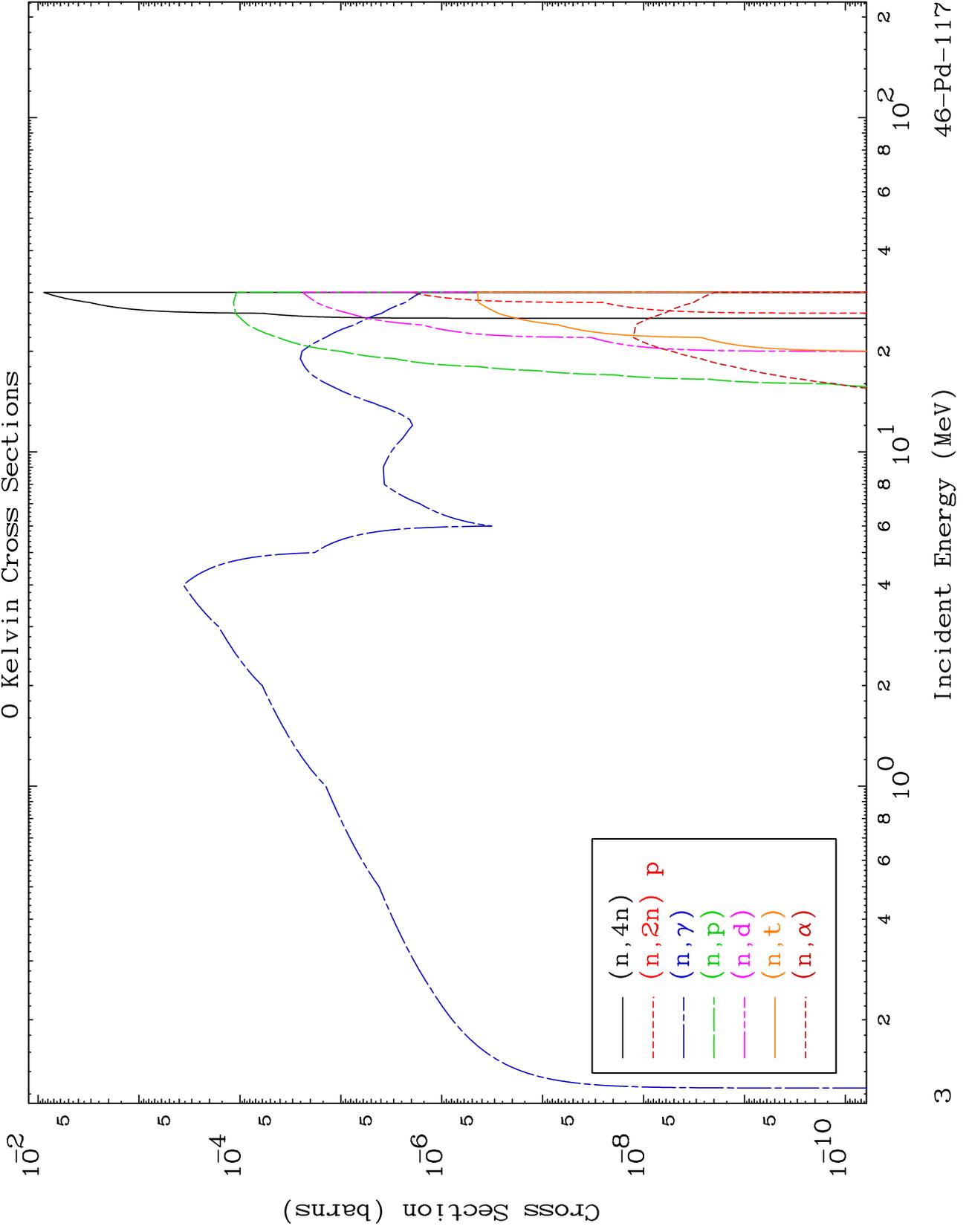




MAT 4670

Photon Neutron Absorption  
0 Kelvin Cross Sections

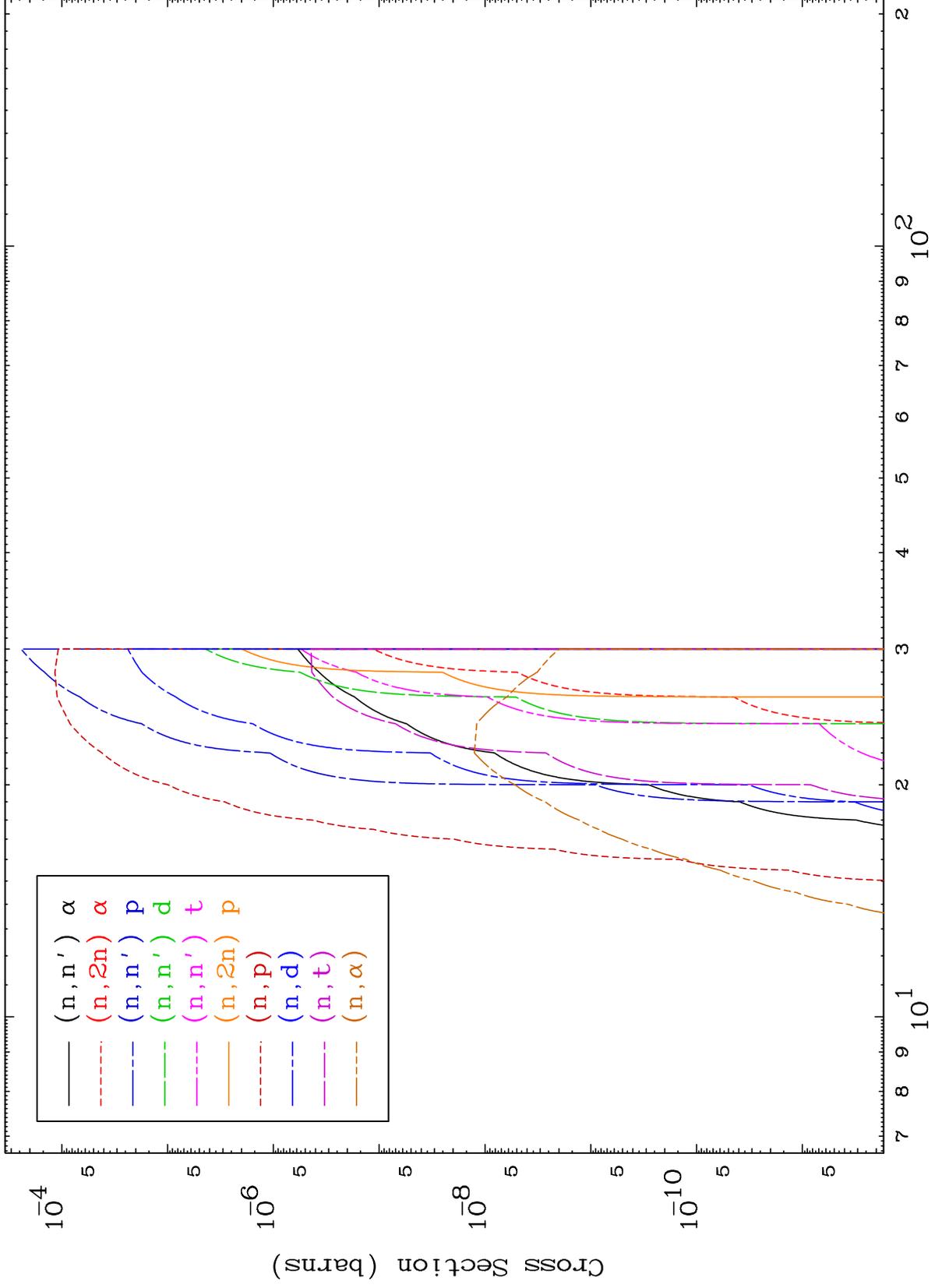
46-Pd-117



MAT 4670

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-117



4

Incident Energy (MeV)

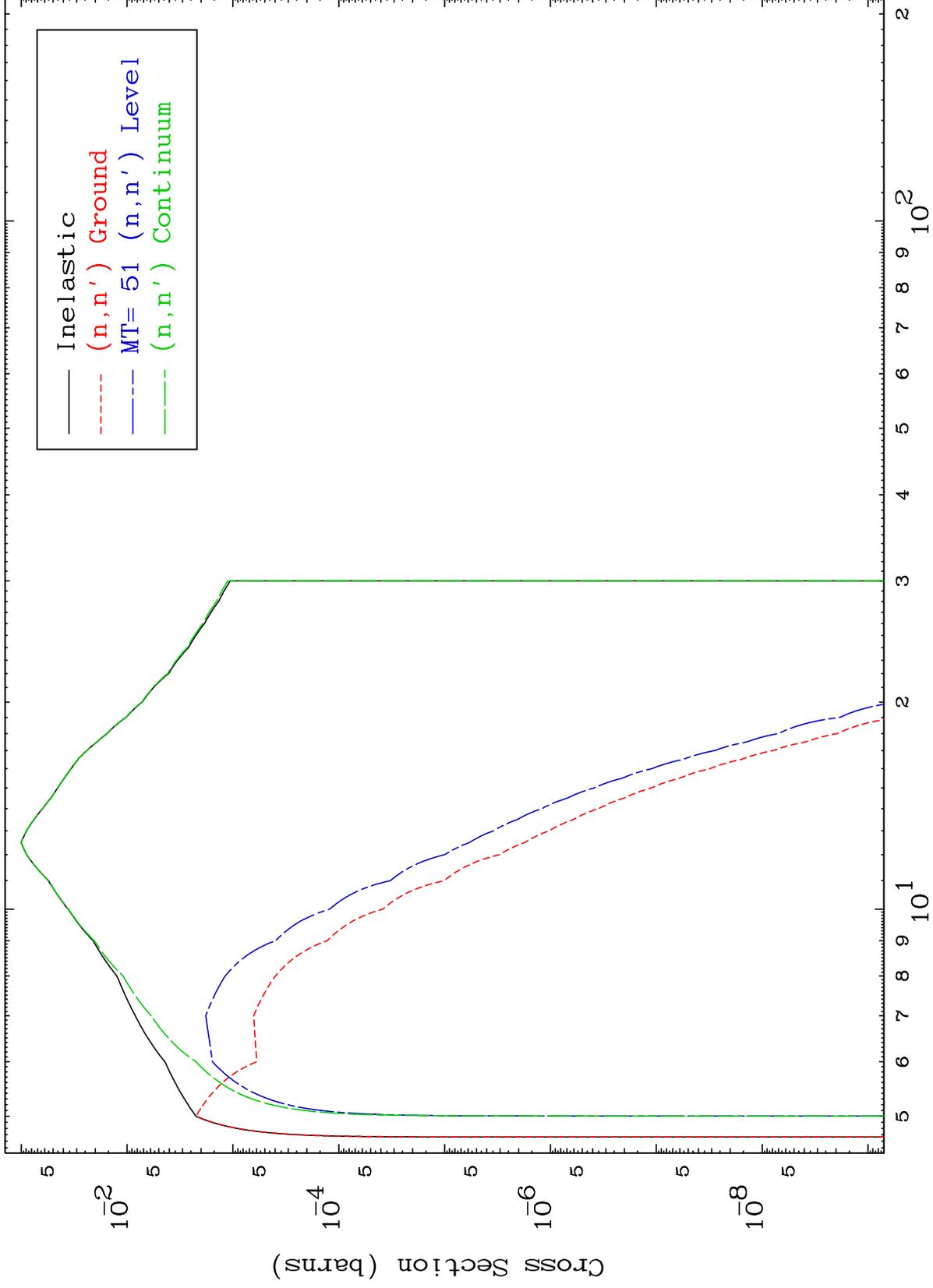
46-Pd-117

MAT 4670

( $\gamma, n'$ ) Levels

46-Pd-117

0 Kelvin Cross Sections



5

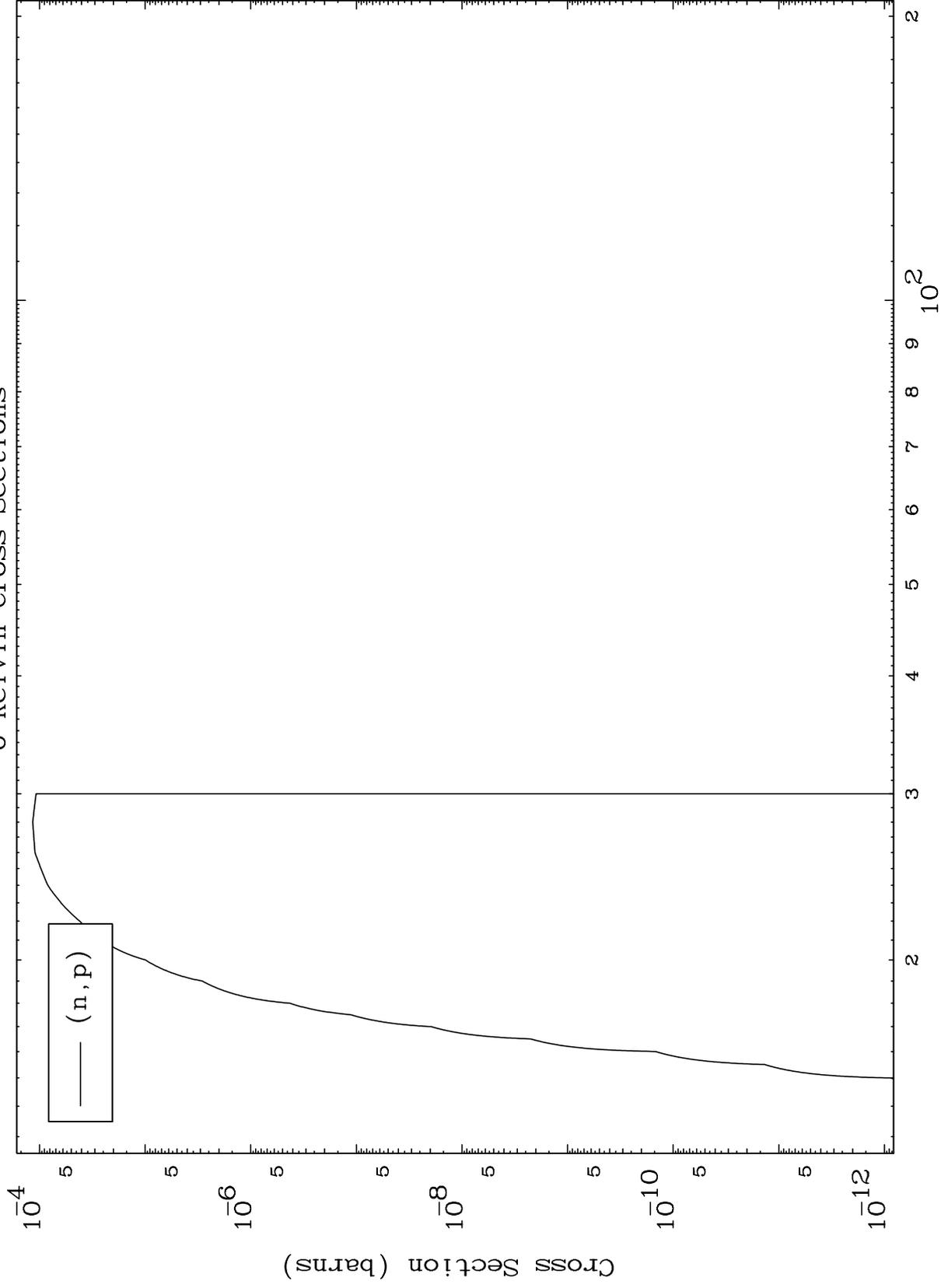
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



Incident Energy (MeV)

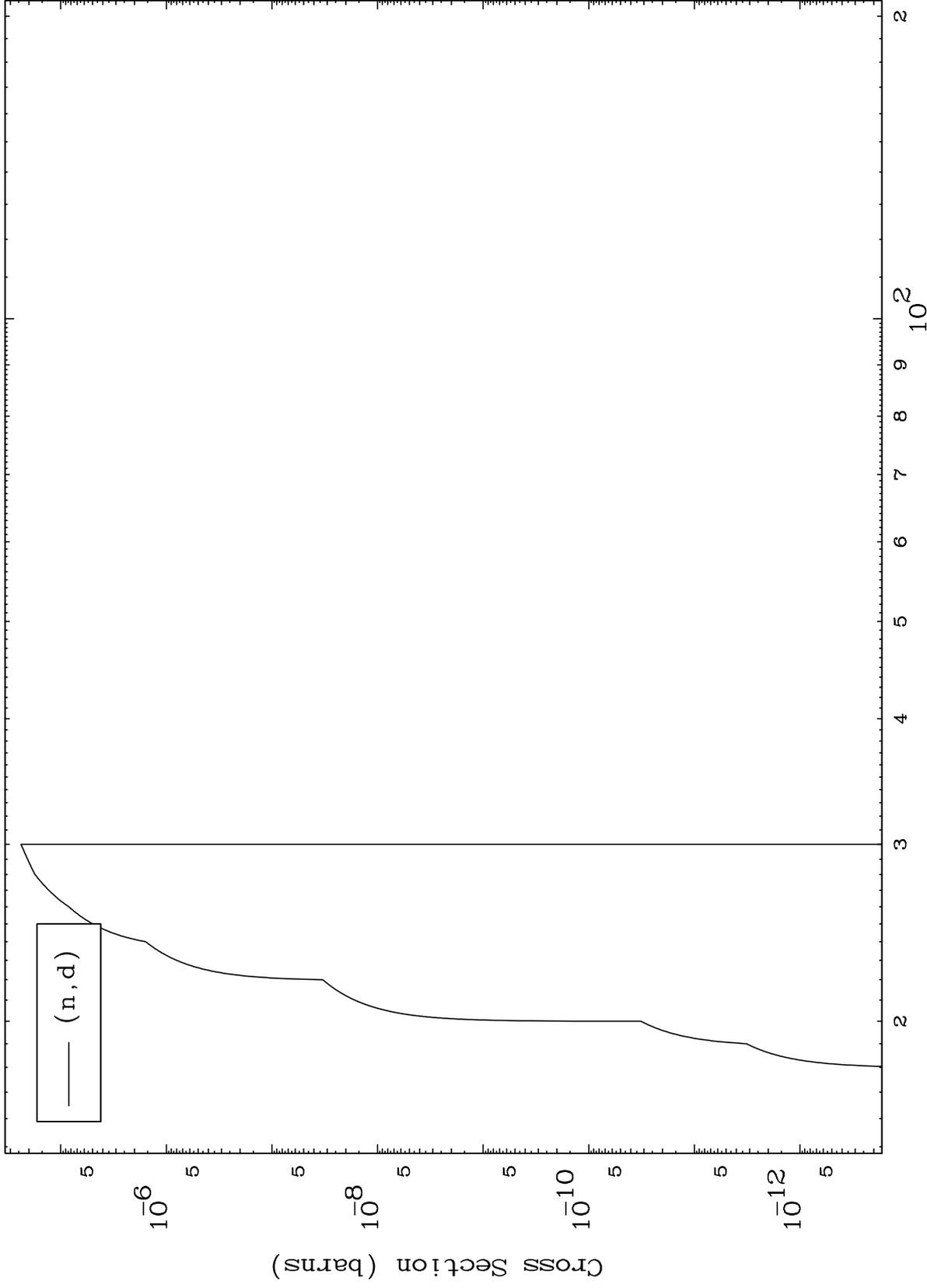
46-Pd-117

6

MAT 4670

46-Pd-117

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



46-Pd-117

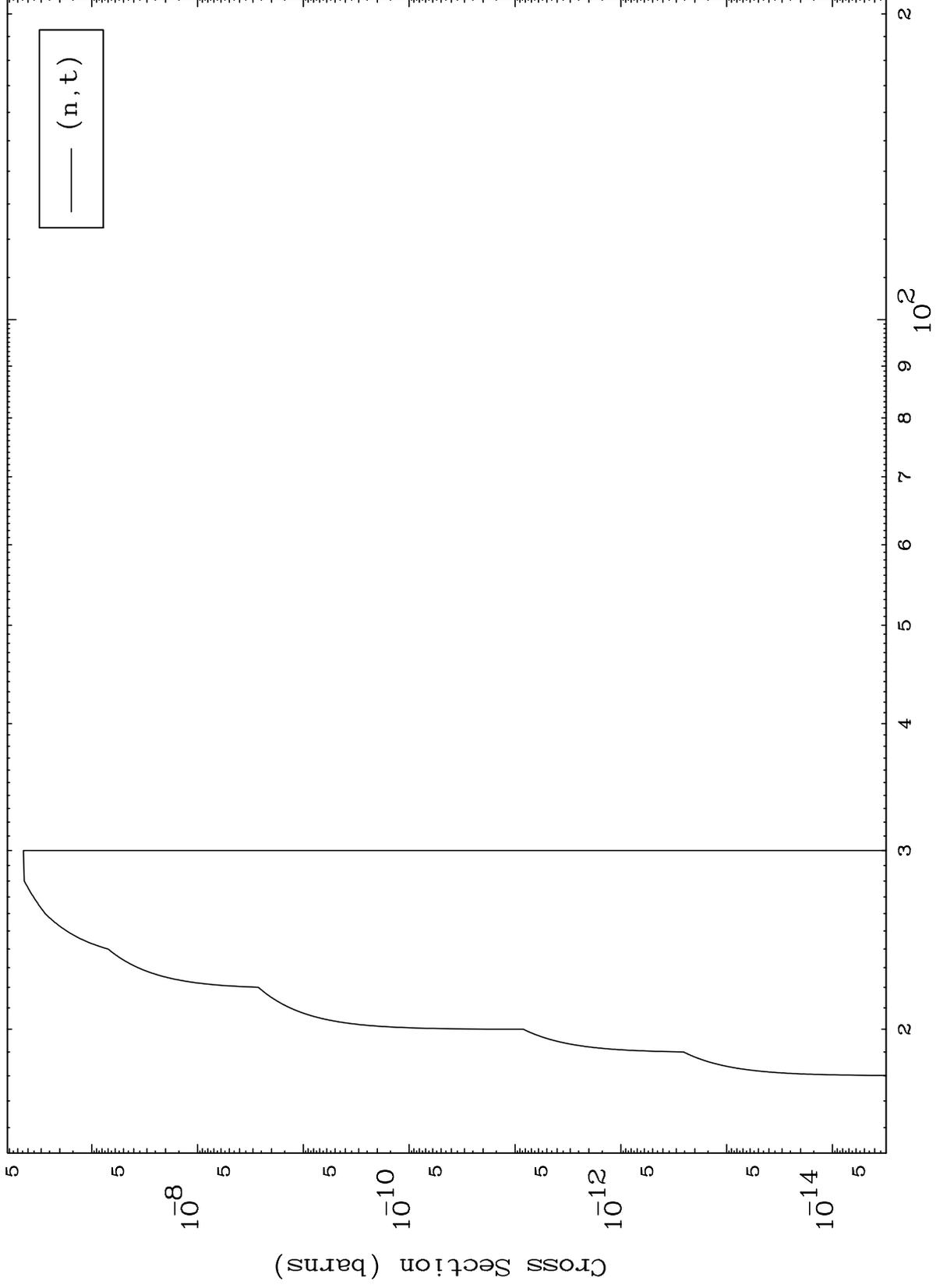
Incident Energy (MeV)

7

MAT 4670

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

46-Pd-117



8

Incident Energy (MeV)

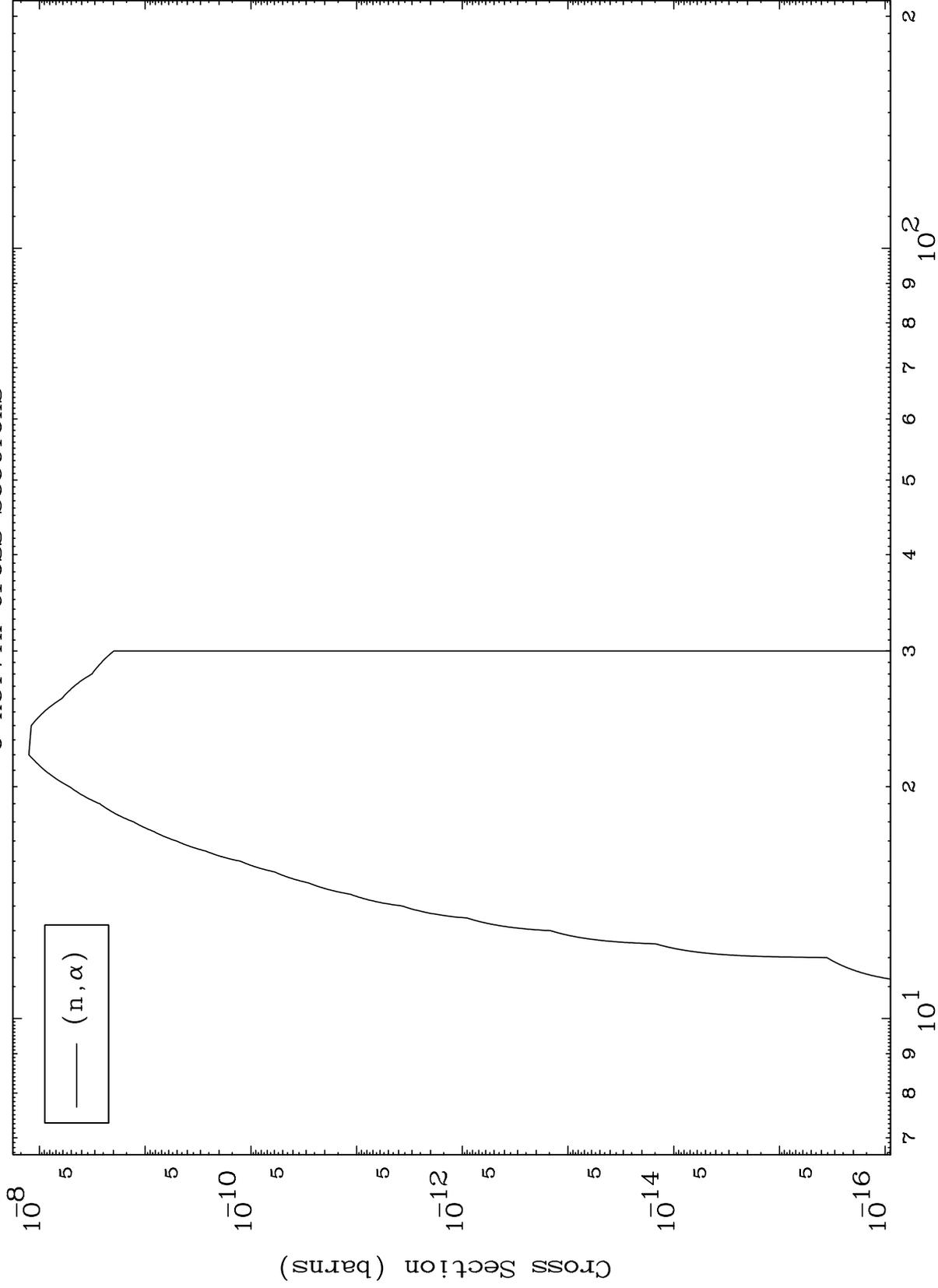
46-Pd-117

MAT 4670

( $\gamma, \alpha$ ) Levels

46-Pd-117

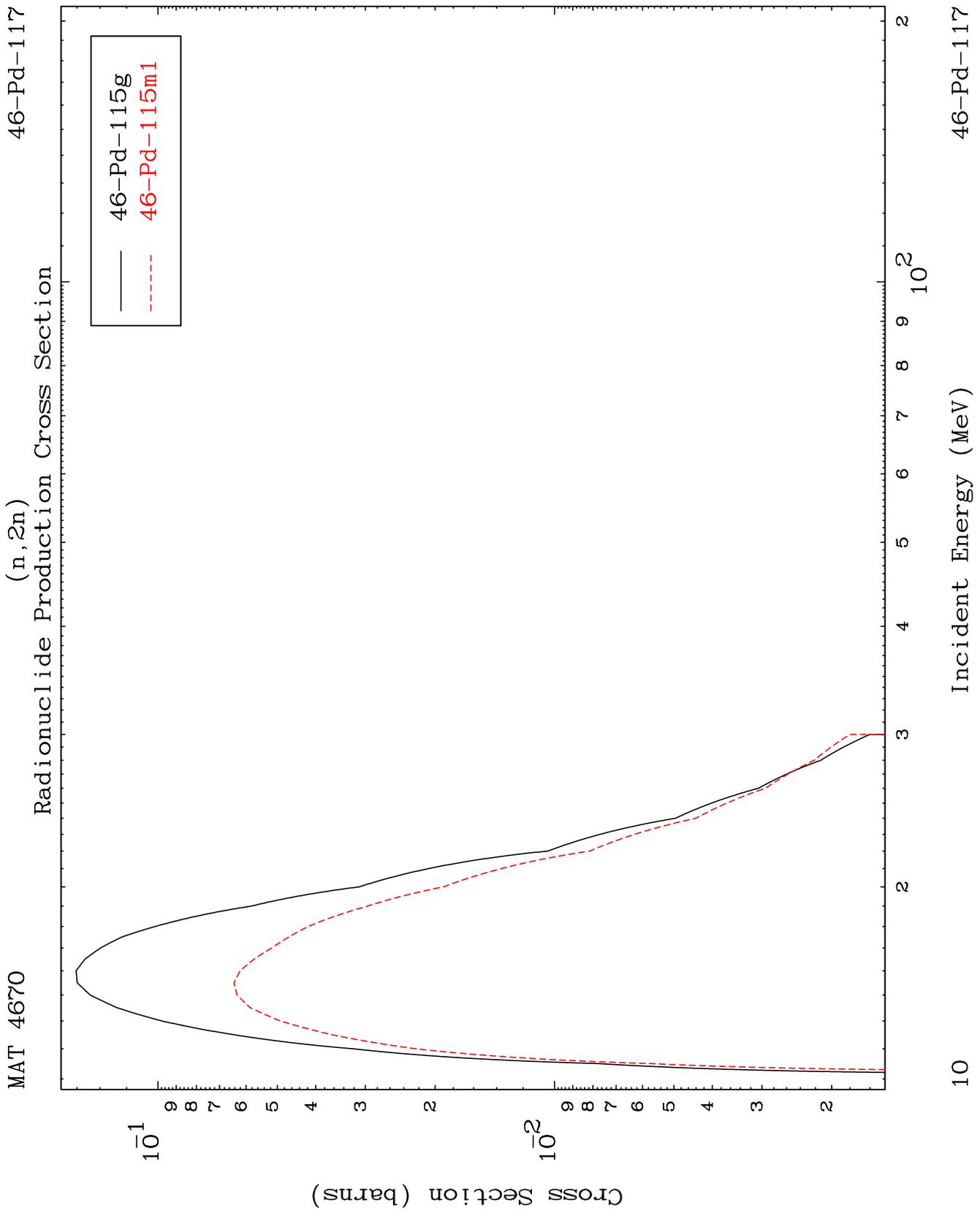
0 Kelvin Cross Sections



9

Incident Energy (MeV)

46-Pd-117

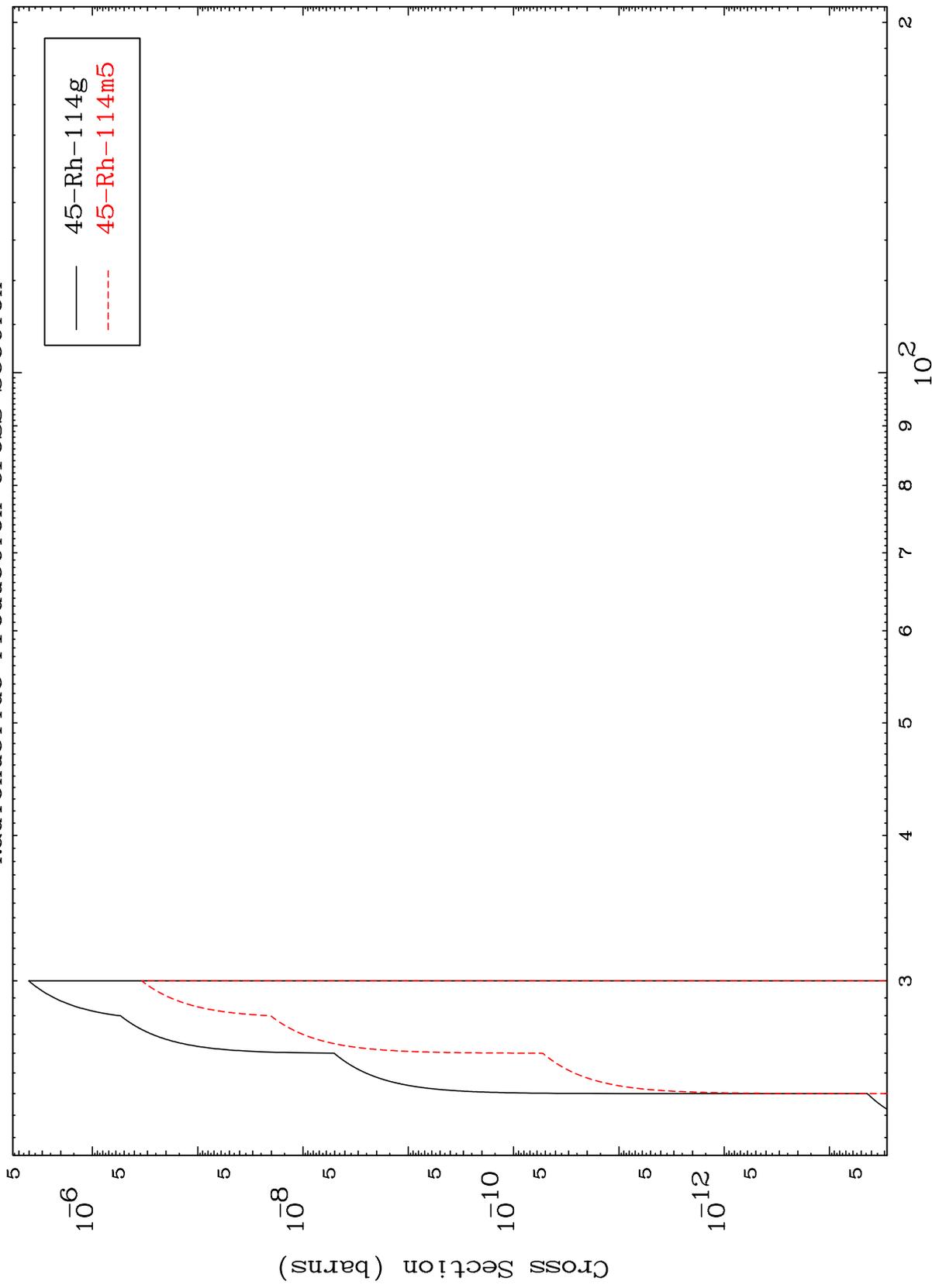


MAT 4670

(n,n') d

46-Pd-117

Radionuclide Production Cross Section



11

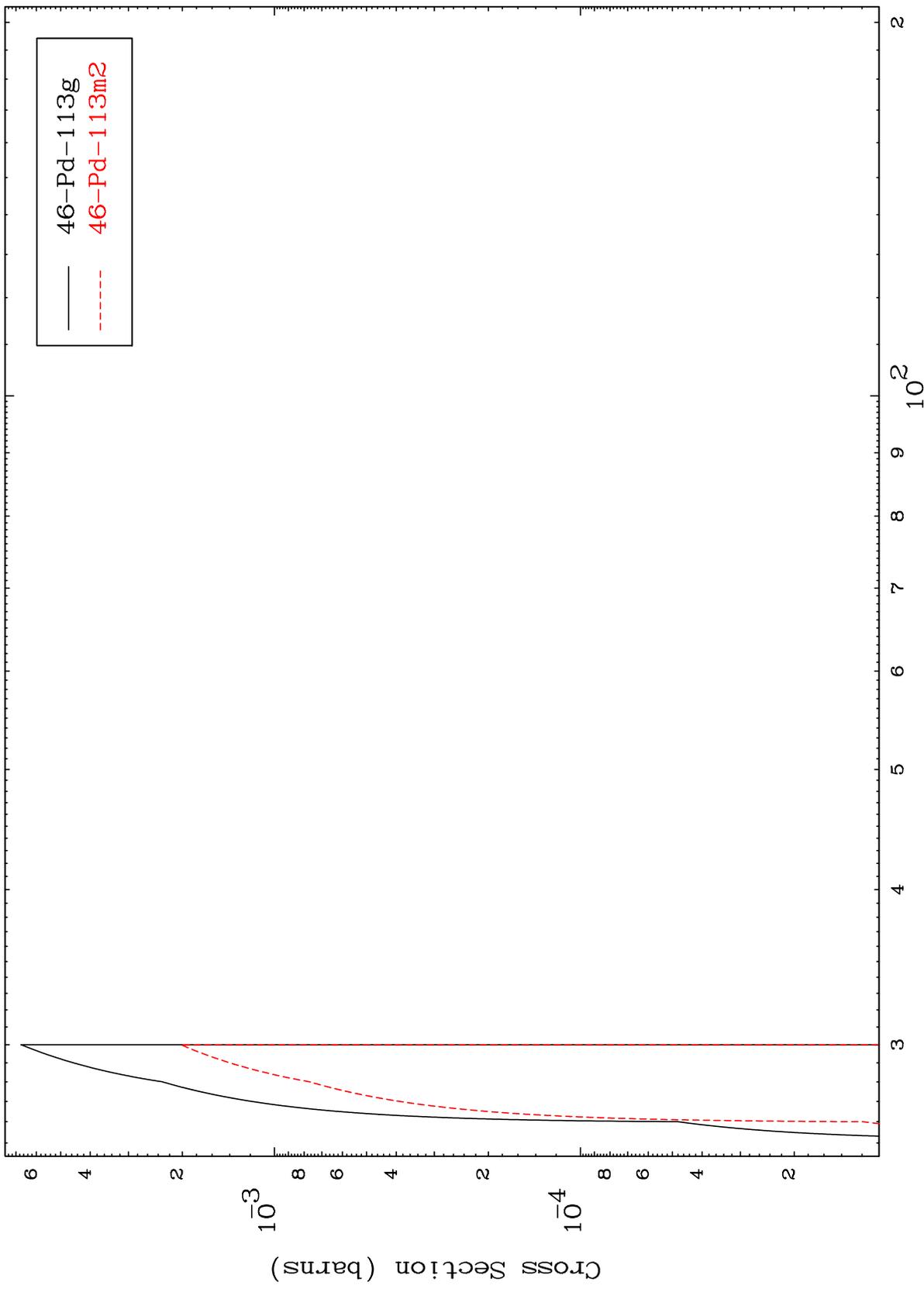
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

(n,4n)  
Radionuclide Production Cross Section



12

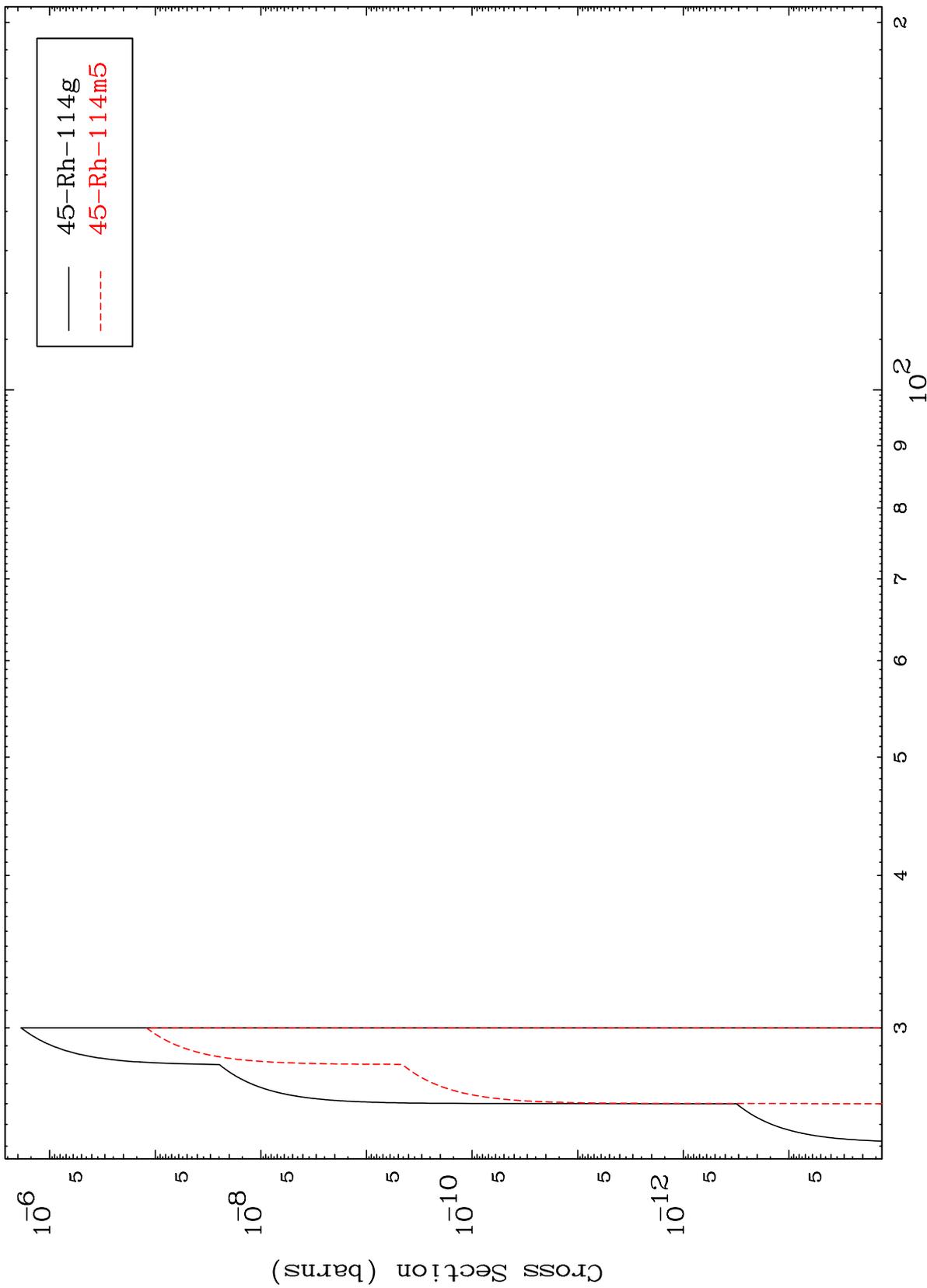
Incident Energy (MeV)

46-Pd-117

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46-Pd-117

(n,2n) p  
Radionuclide Production Cross Section



46-Pd-117

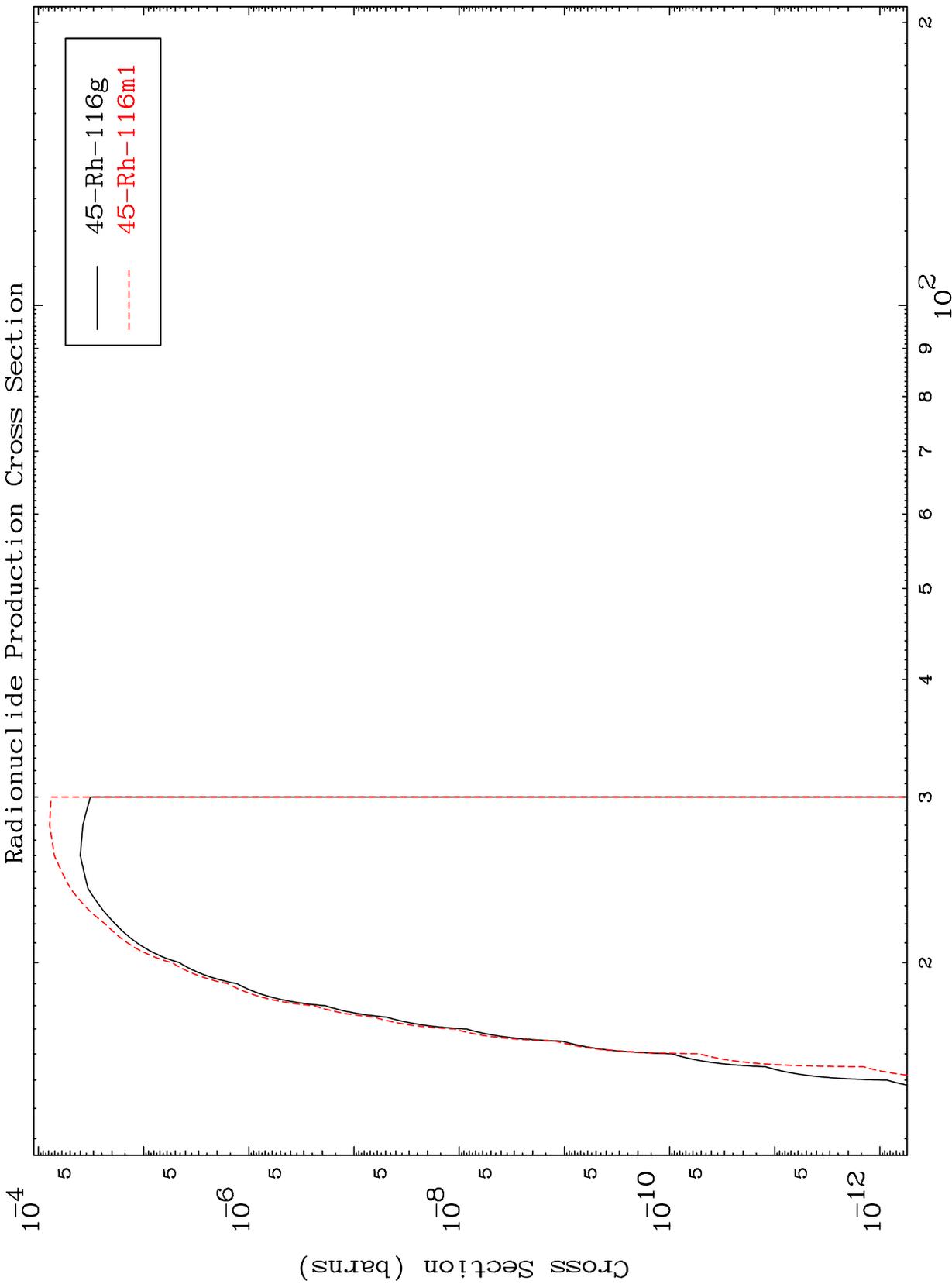
Incident Energy (MeV)

13

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46-Pd-117

(n,p)  
Radionuclide Production Cross Section



46-Pd-117

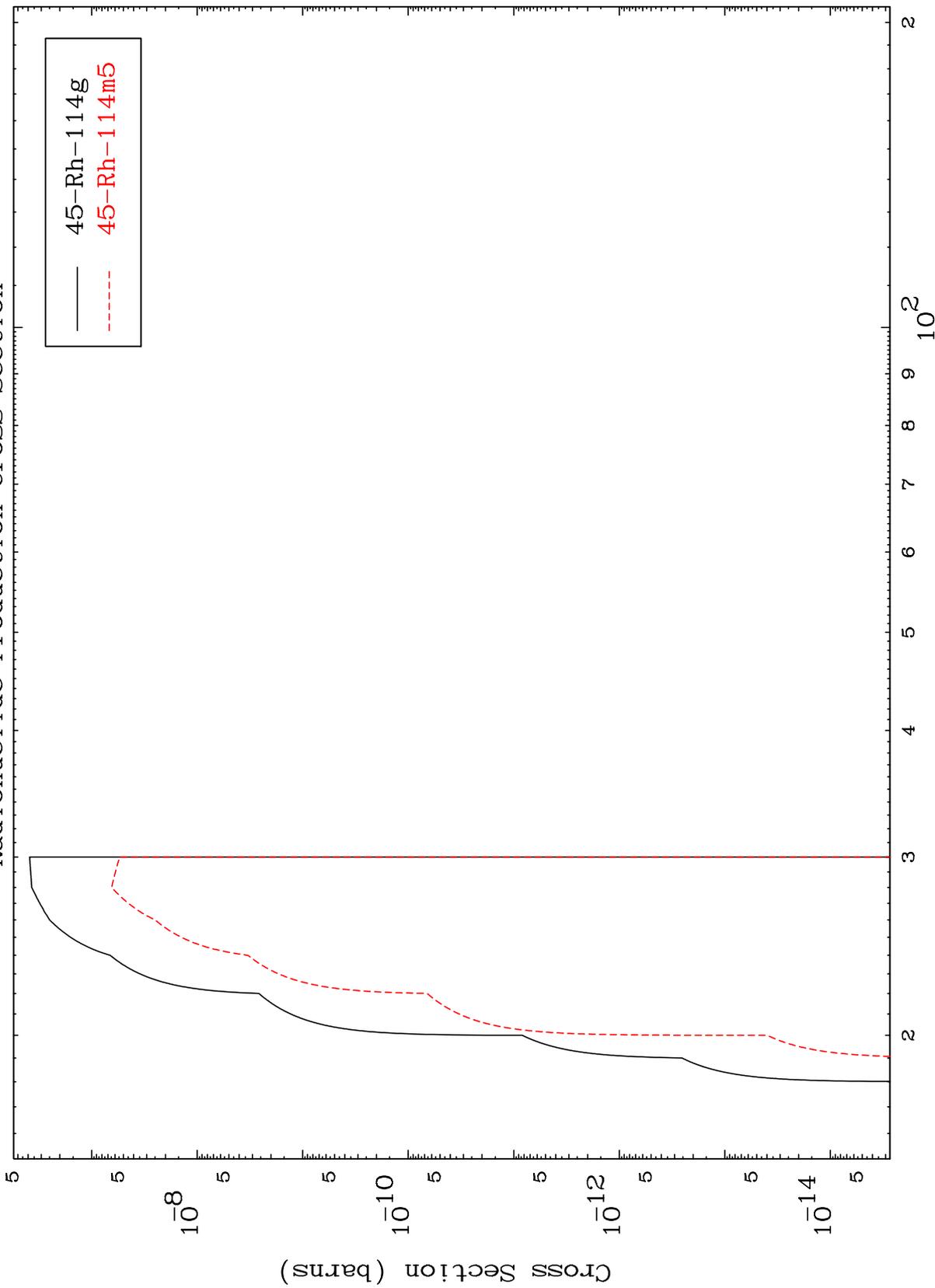
Incident Energy (MeV)

14

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46-Pd-117

(n,t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-117