

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

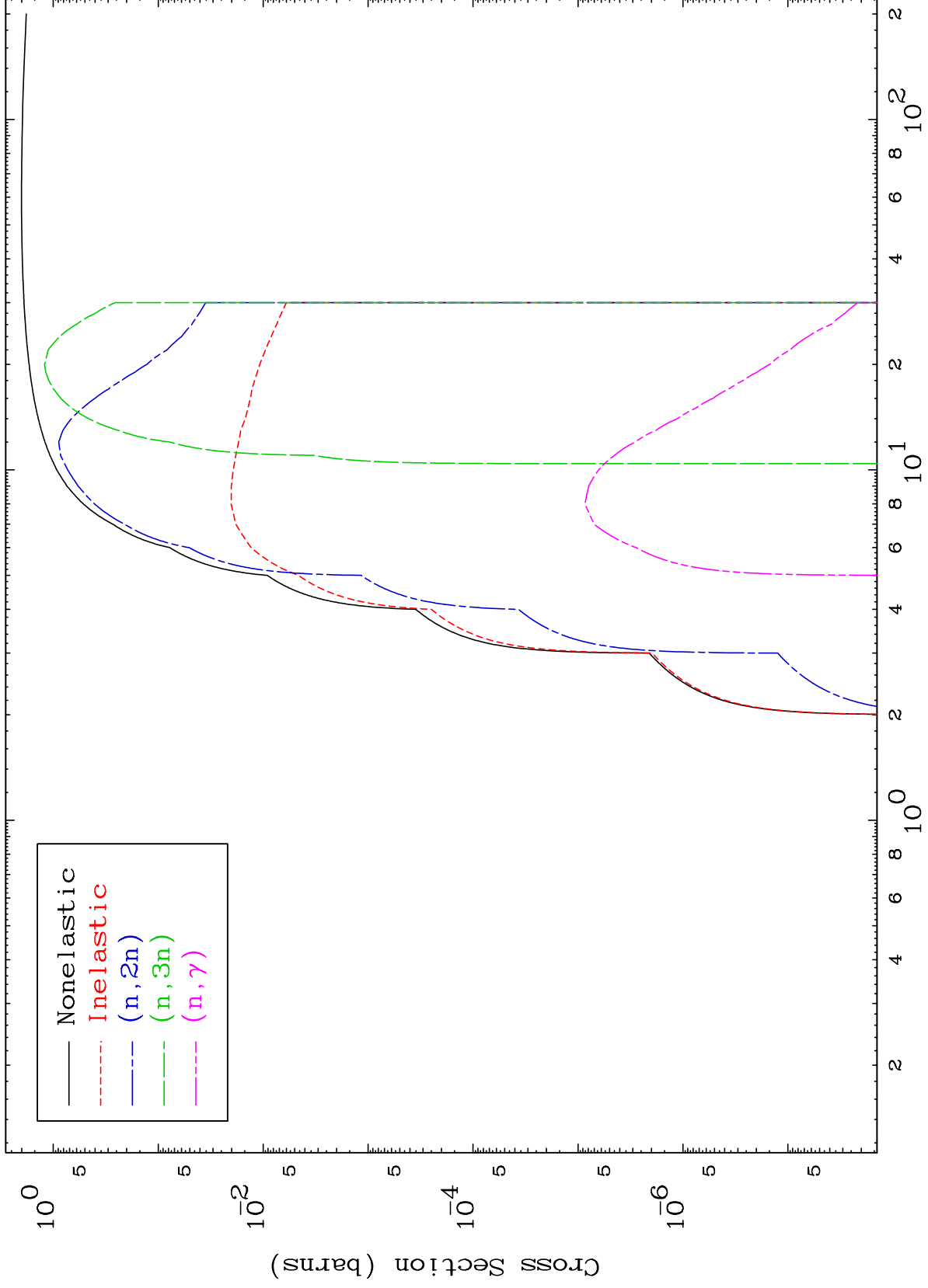
Web:redcullen1.net/HOMEPAGE.NEW

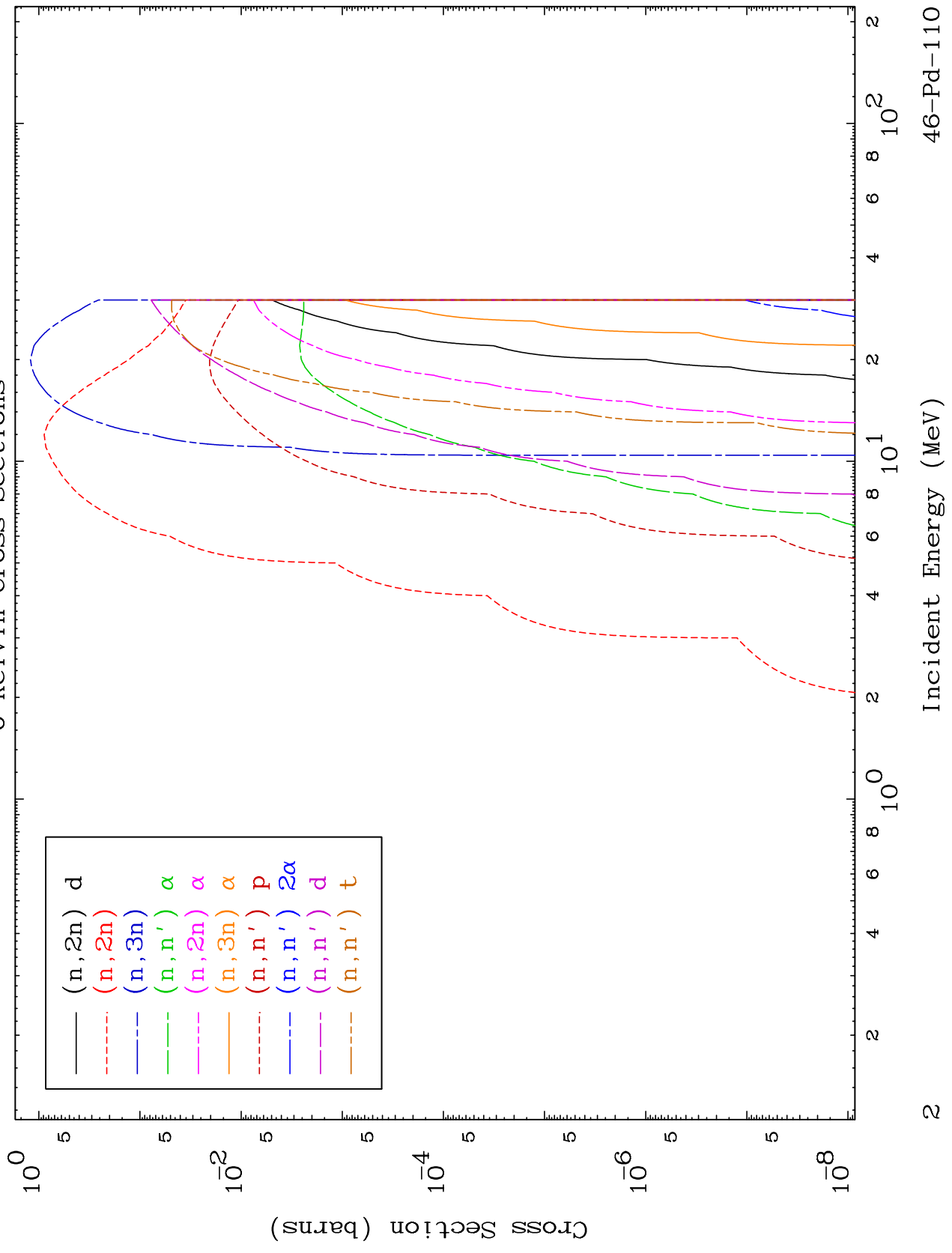
Press Mouse Button to Start

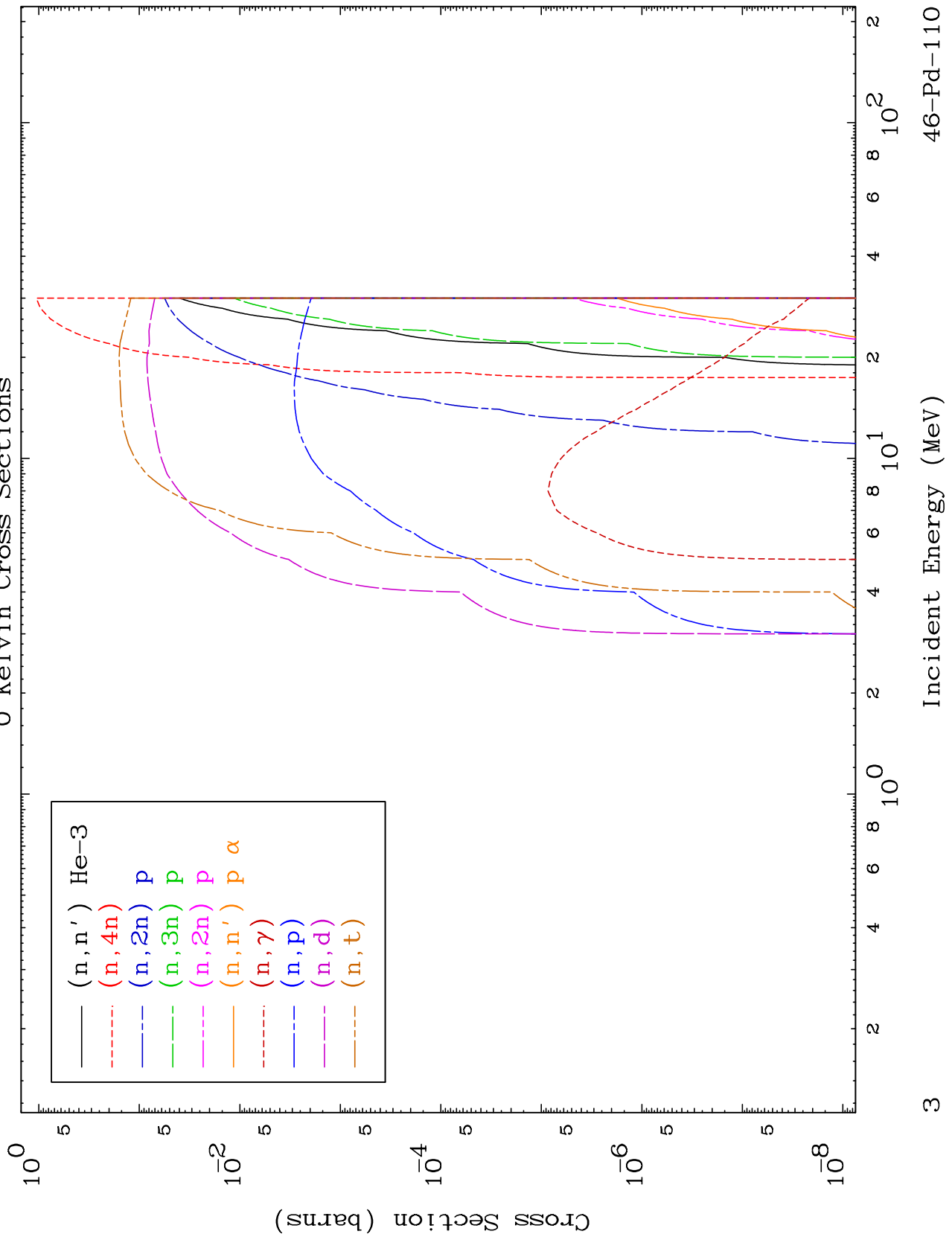
MAT 4649

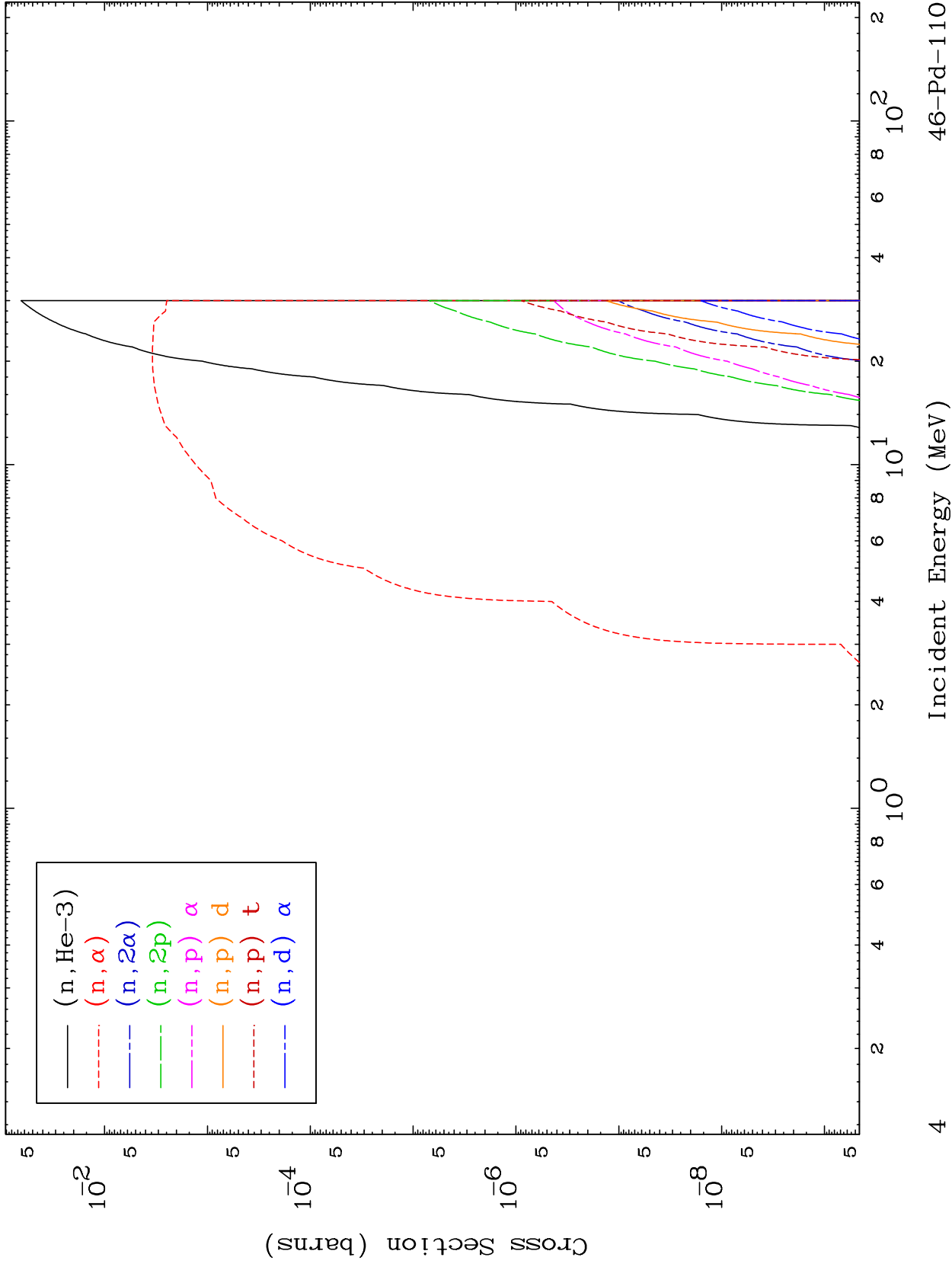
Triton Major  
0 Kelvin Cross Sections

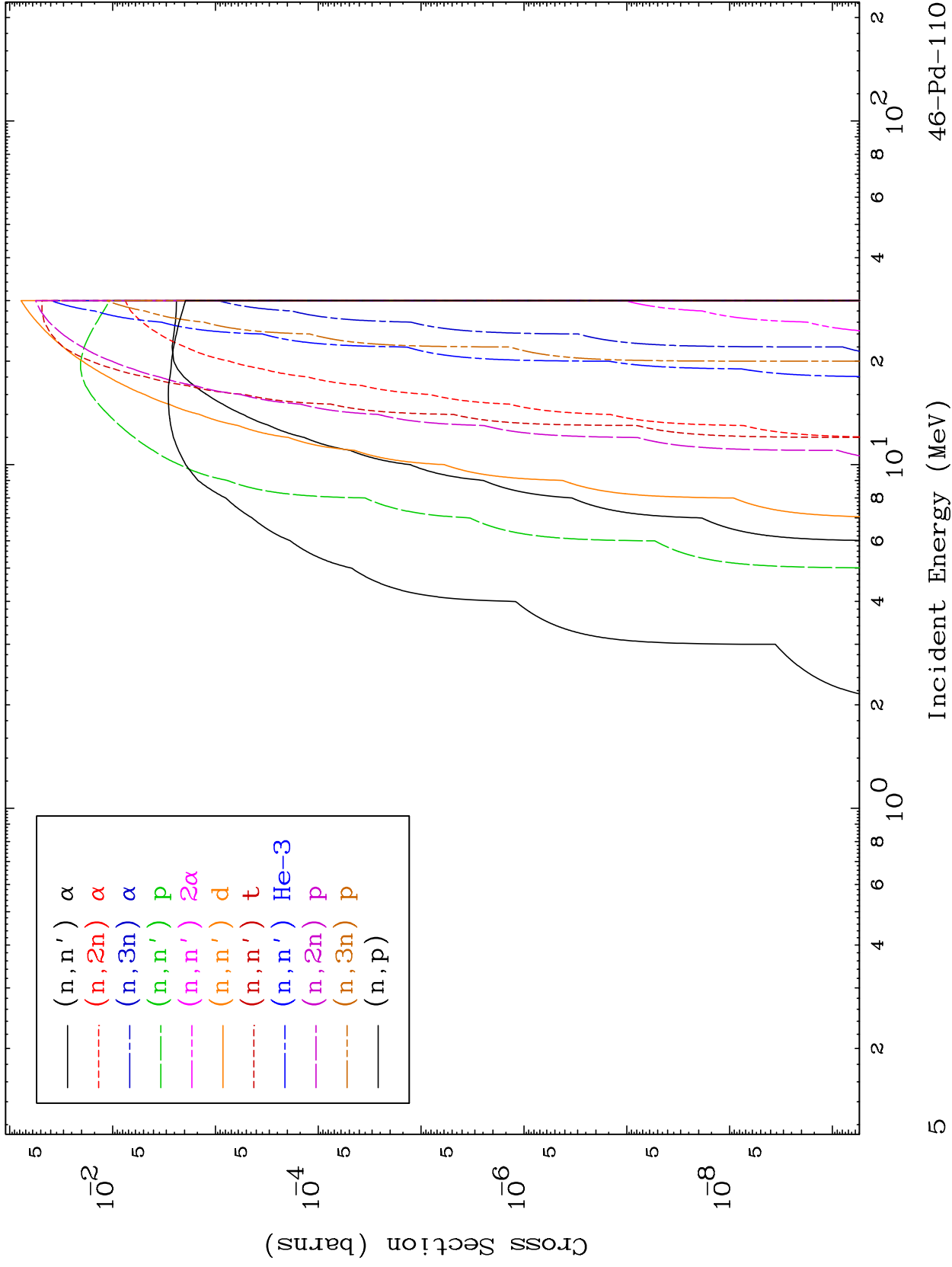
46-Pd-110







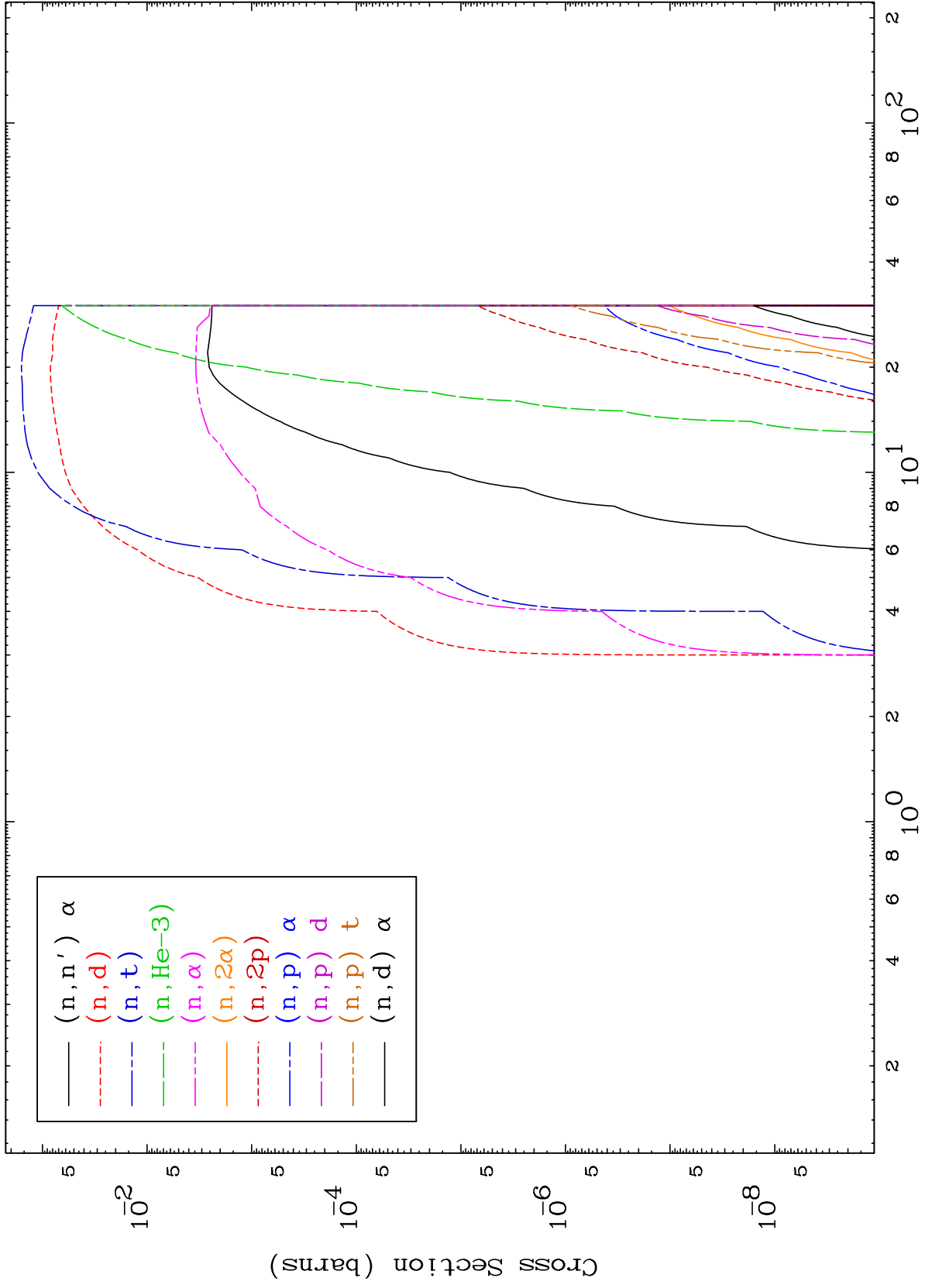




MAT 4649

Triton Charged Particle  
0 Kelvin Cross Sections

46-Pd-110

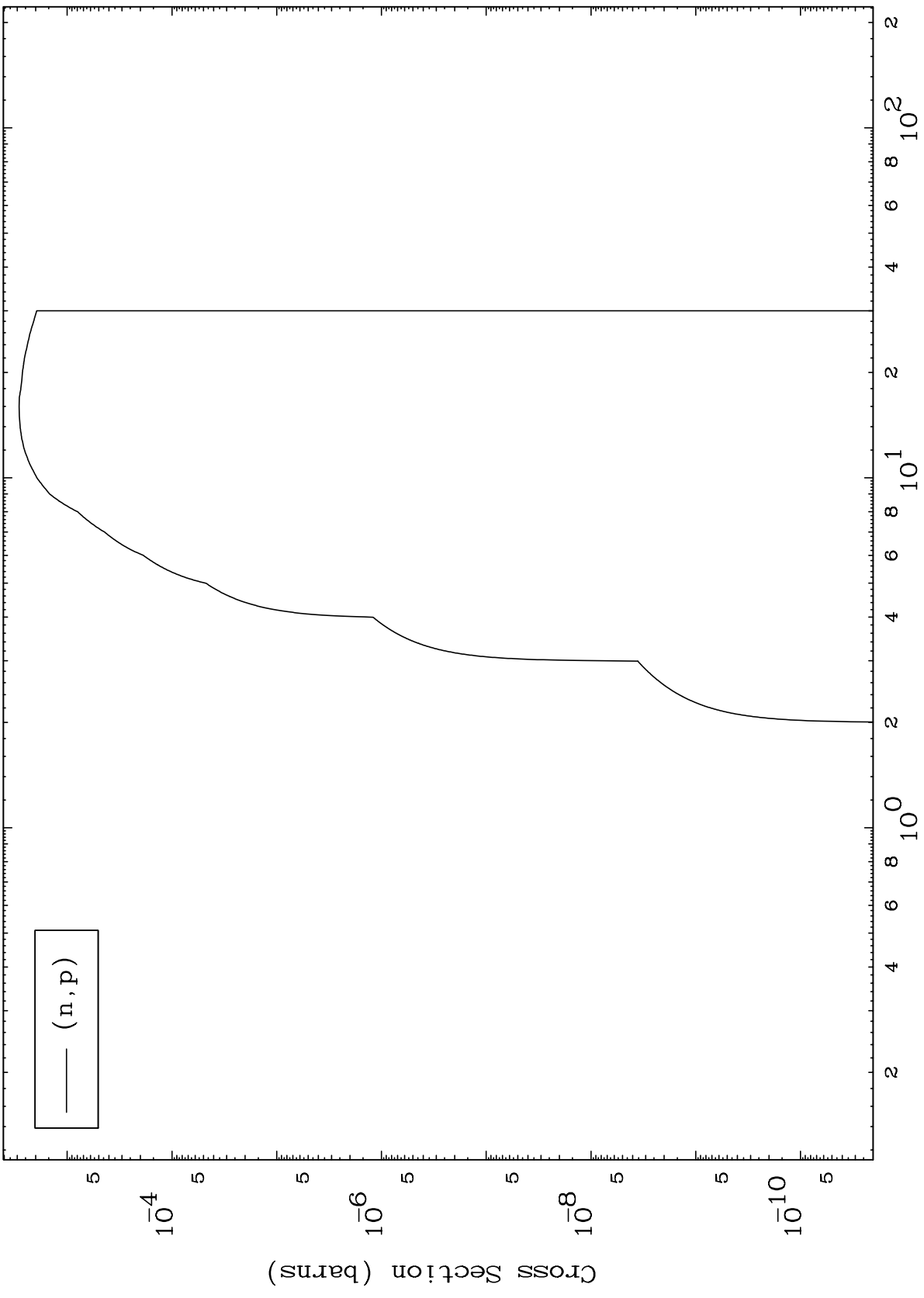


MAT 4649

(t, p) Levels

46-Pd-110

0 Kelvin Cross Sections

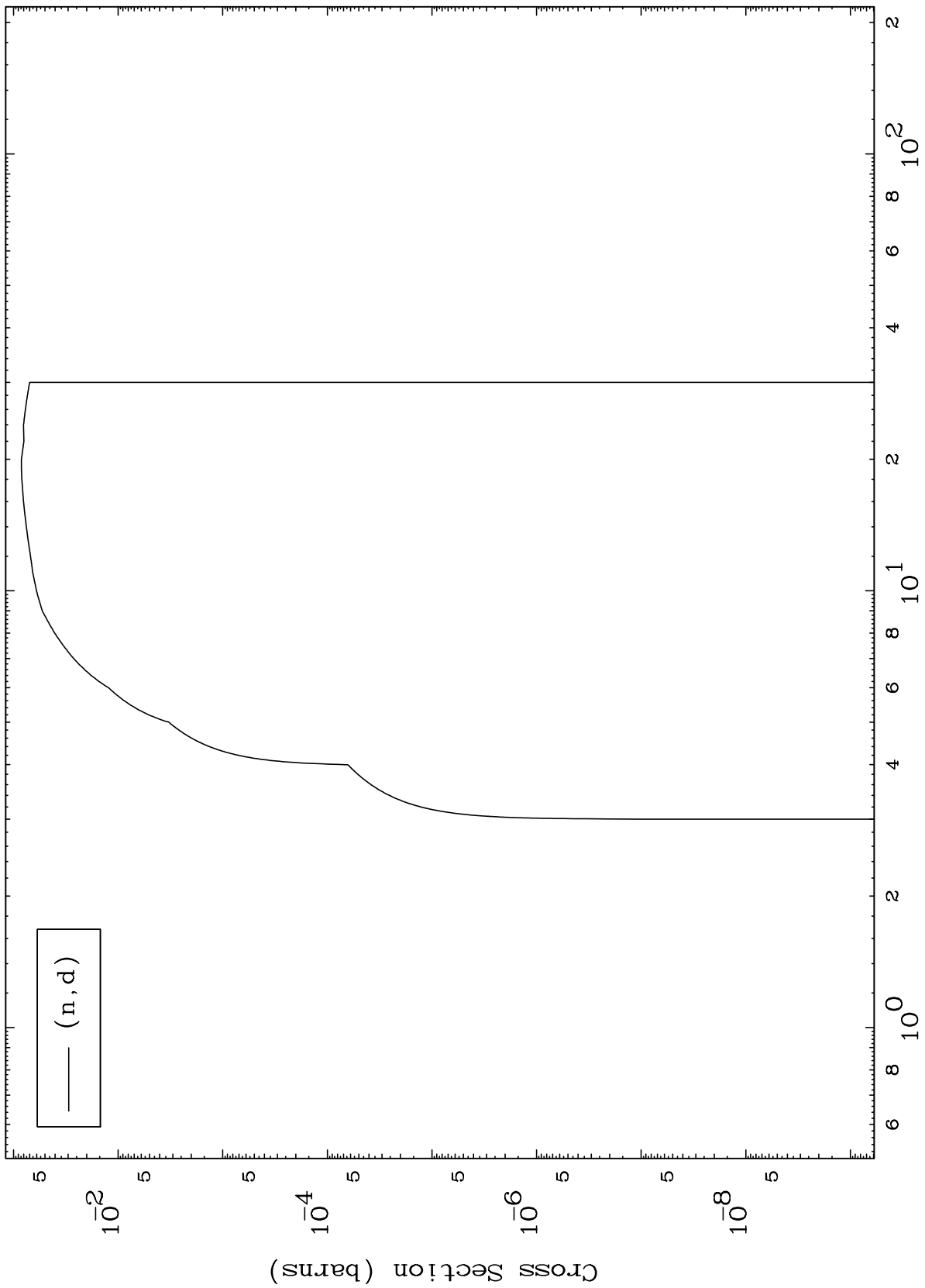


MAT 4649

(t,d) Levels

46-Pd-110

0 Kelvin Cross Sections



8

Incident Energy (MeV)

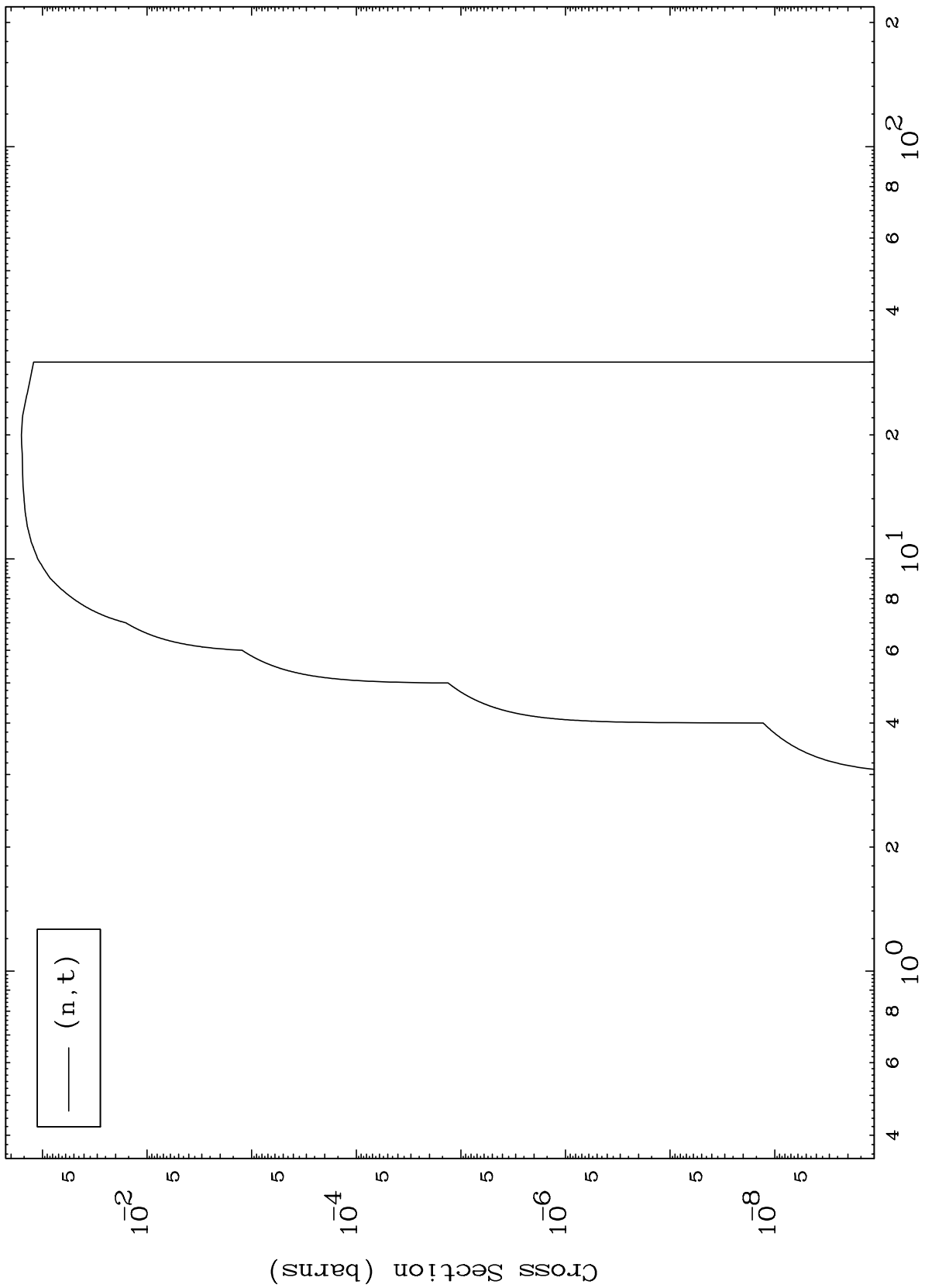
46-Pd-110

MAT 4649

(t, t) Levels

46-Pd-110

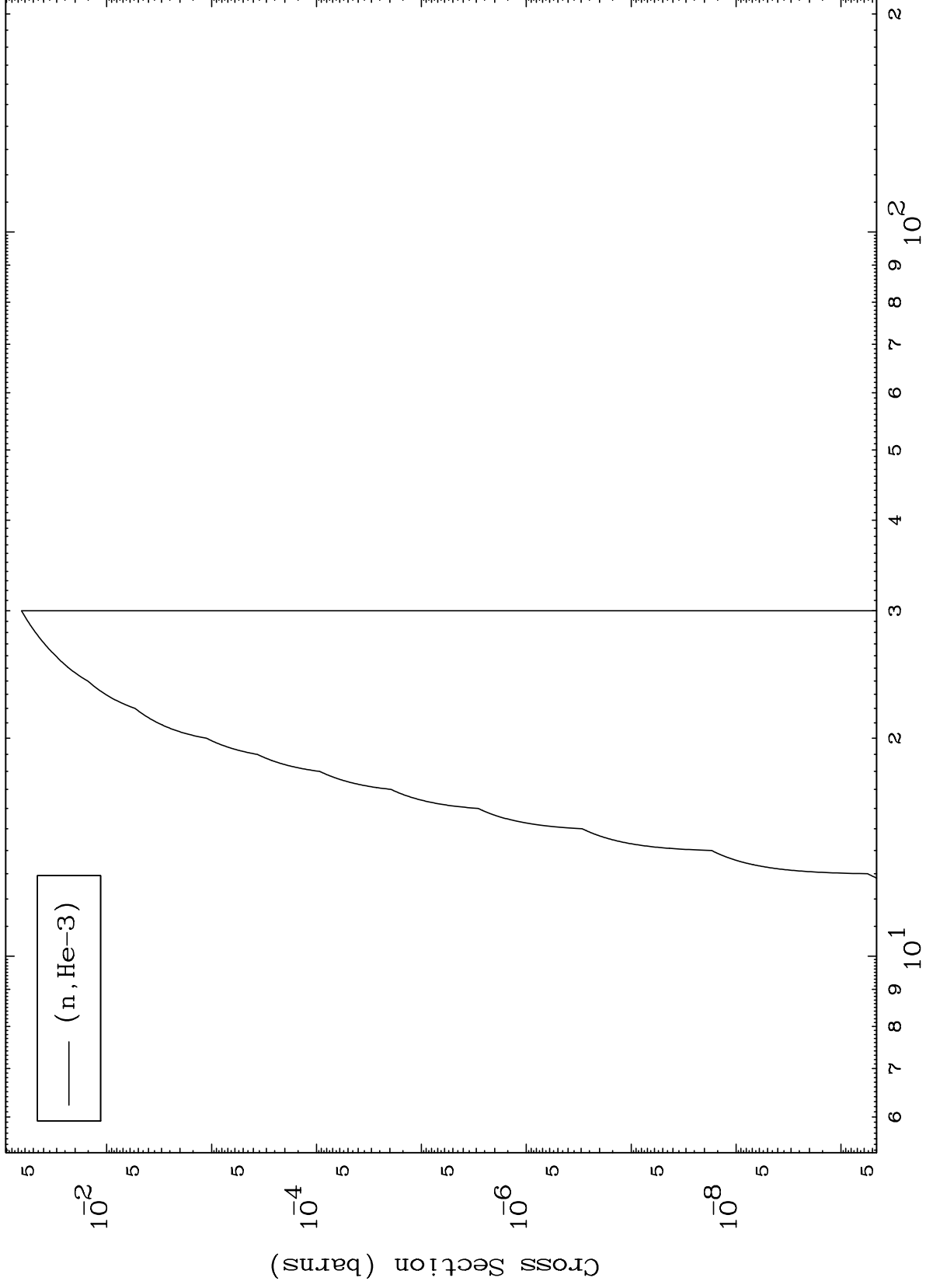
0 Kelvin Cross Sections



MAT 4649

46-Pd-110

(t,He3) Levels  
0 Kelvin Cross Sections



46-Pd-110

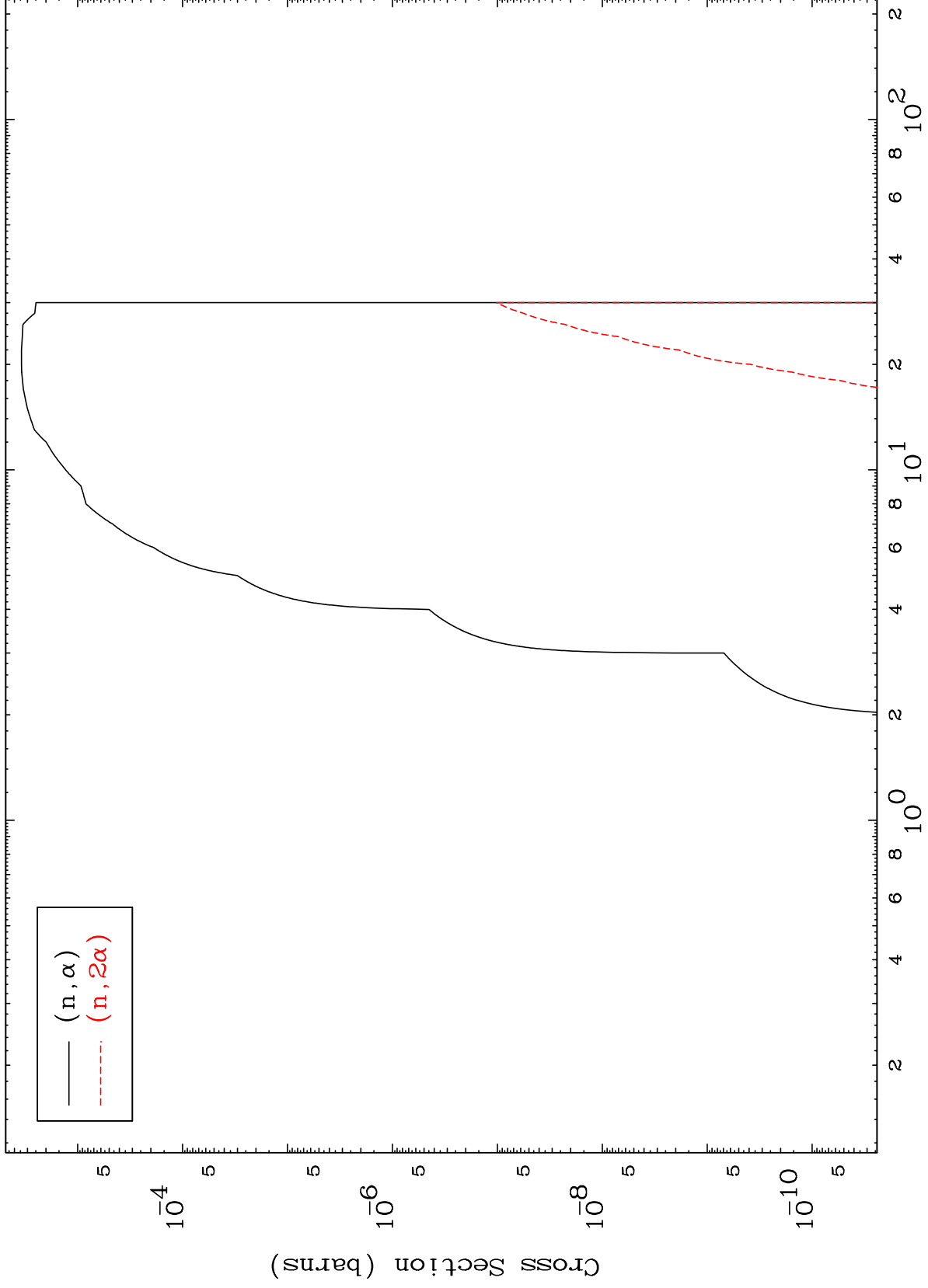
Incident Energy (MeV)

10

MAT 4649

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

46-Pd-110

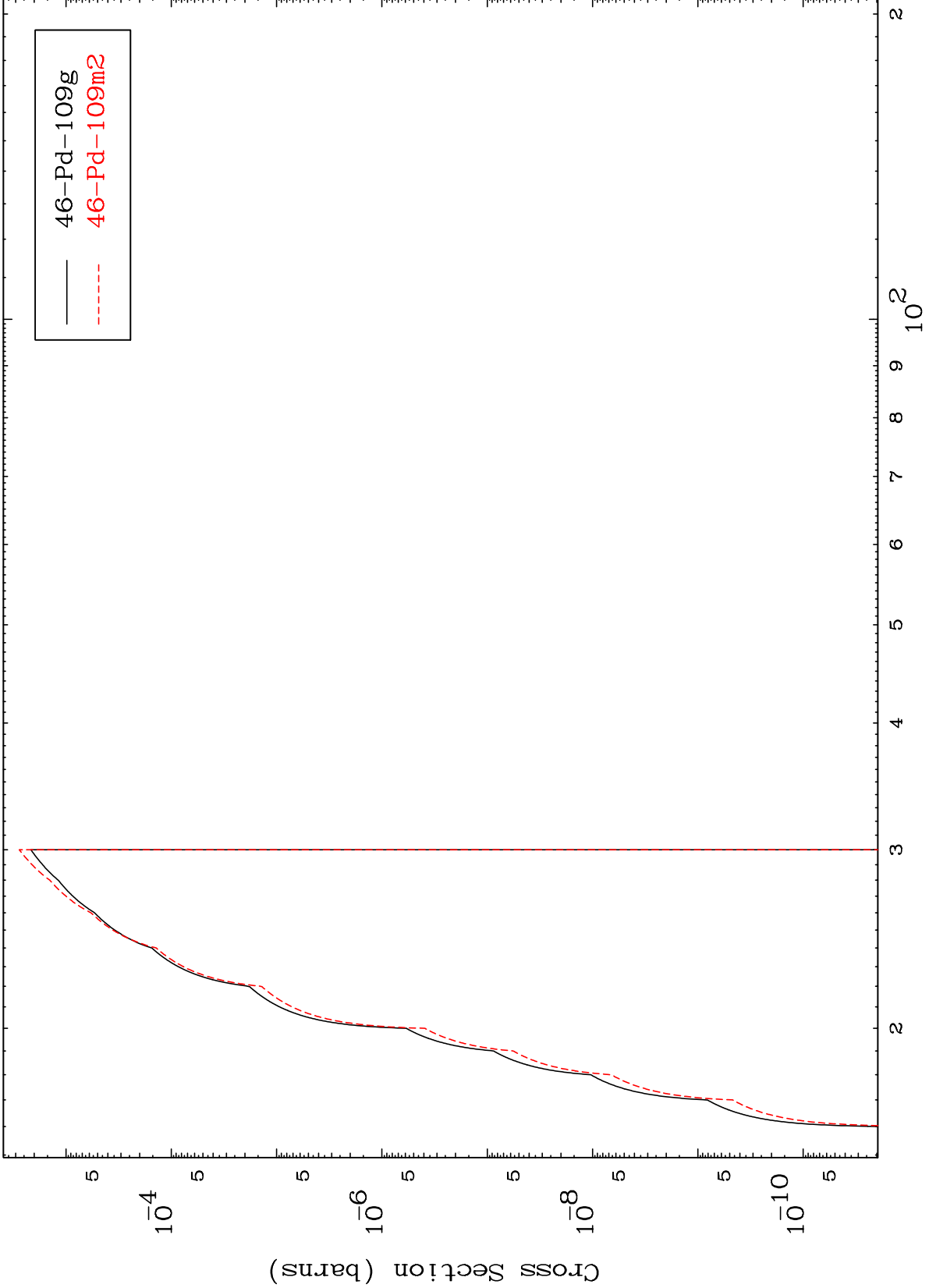


MAT 4649

(n,2n) d

46-Pd-110

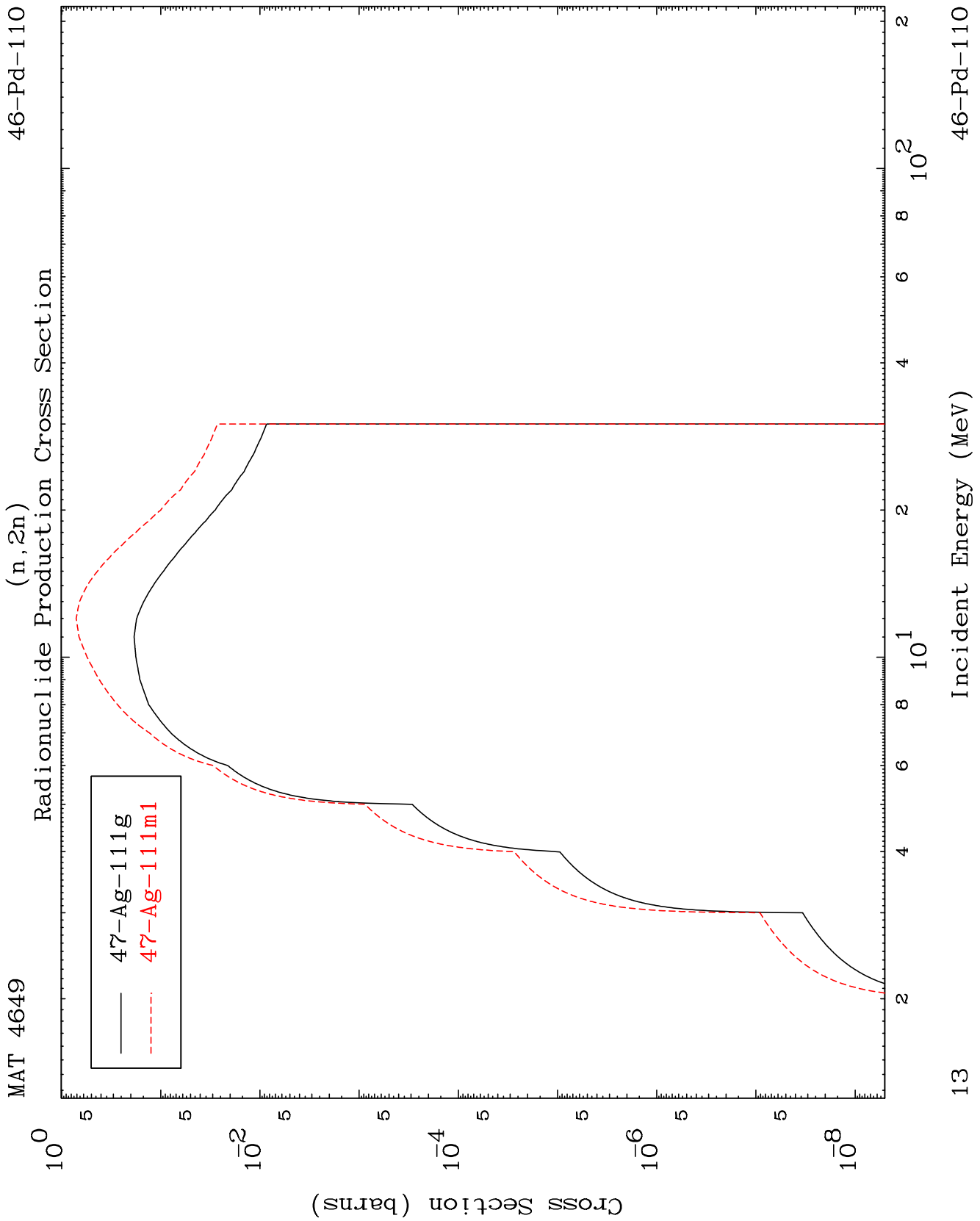
Radionuclide Production Cross Section



12

Incident Energy (MeV)

46-Pd-110

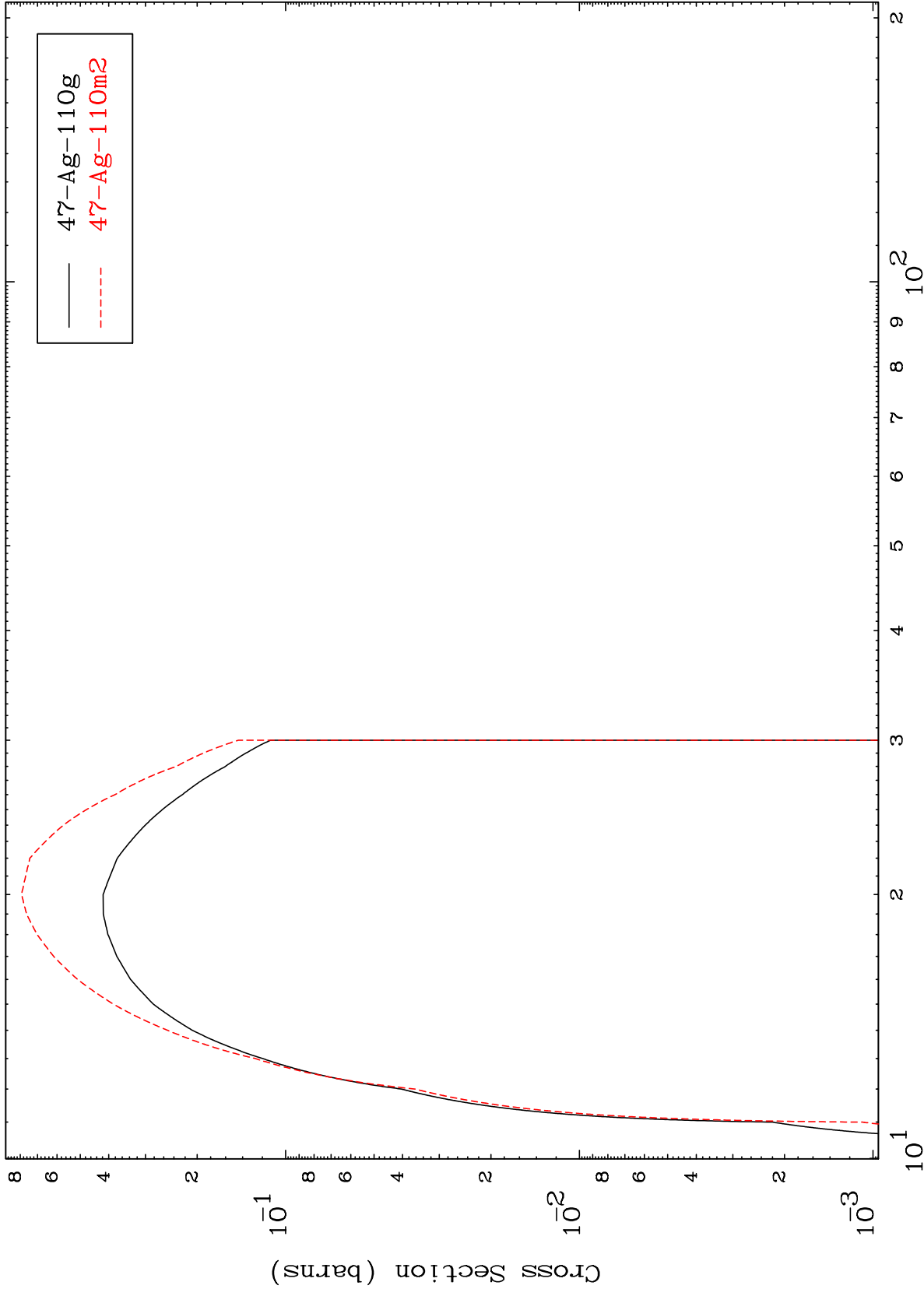


MAT 4649

(n,3n)

46-Pd-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

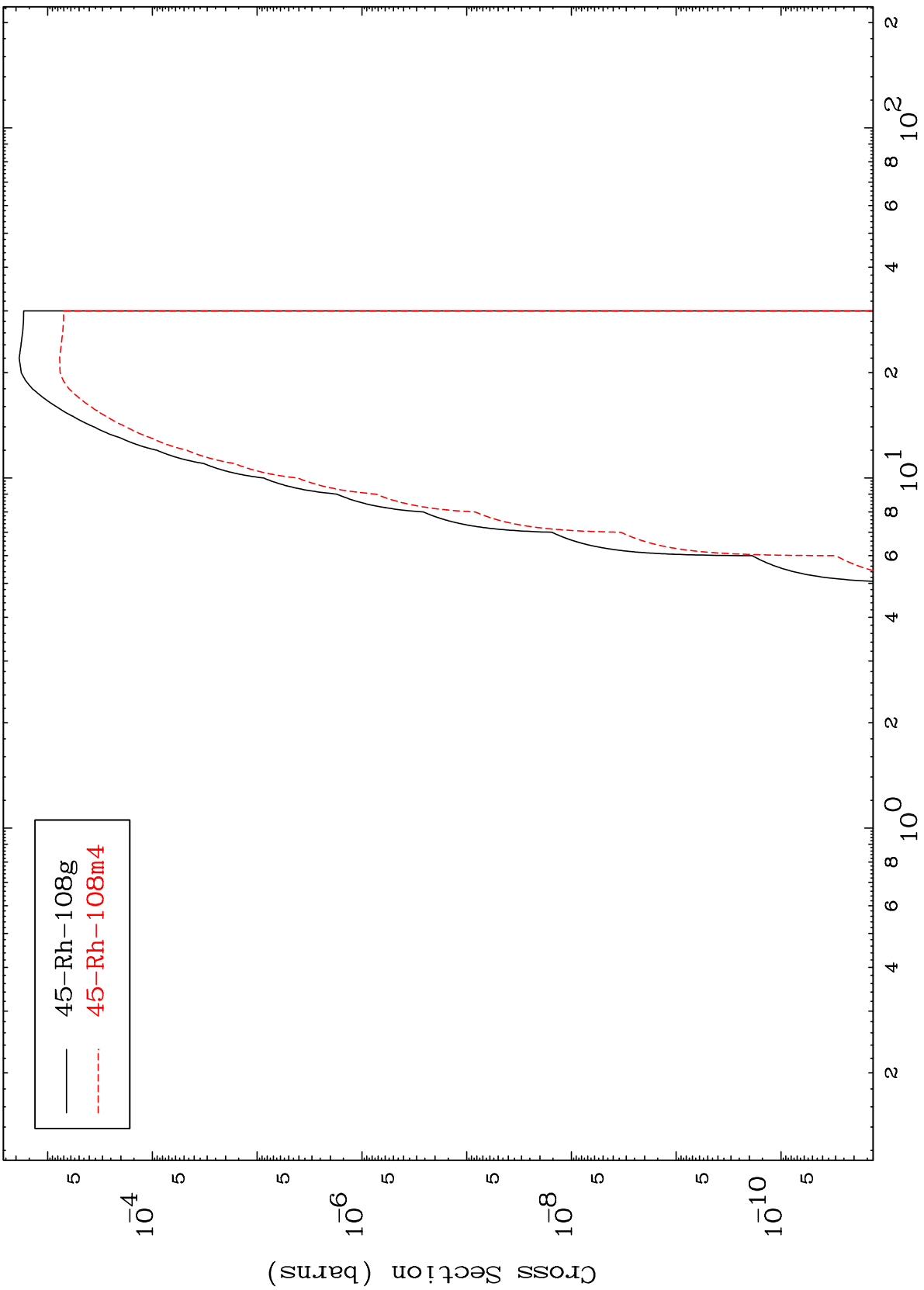
46-Pd-110

MAT 4649

$(n, n') \alpha$

46-Pd-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

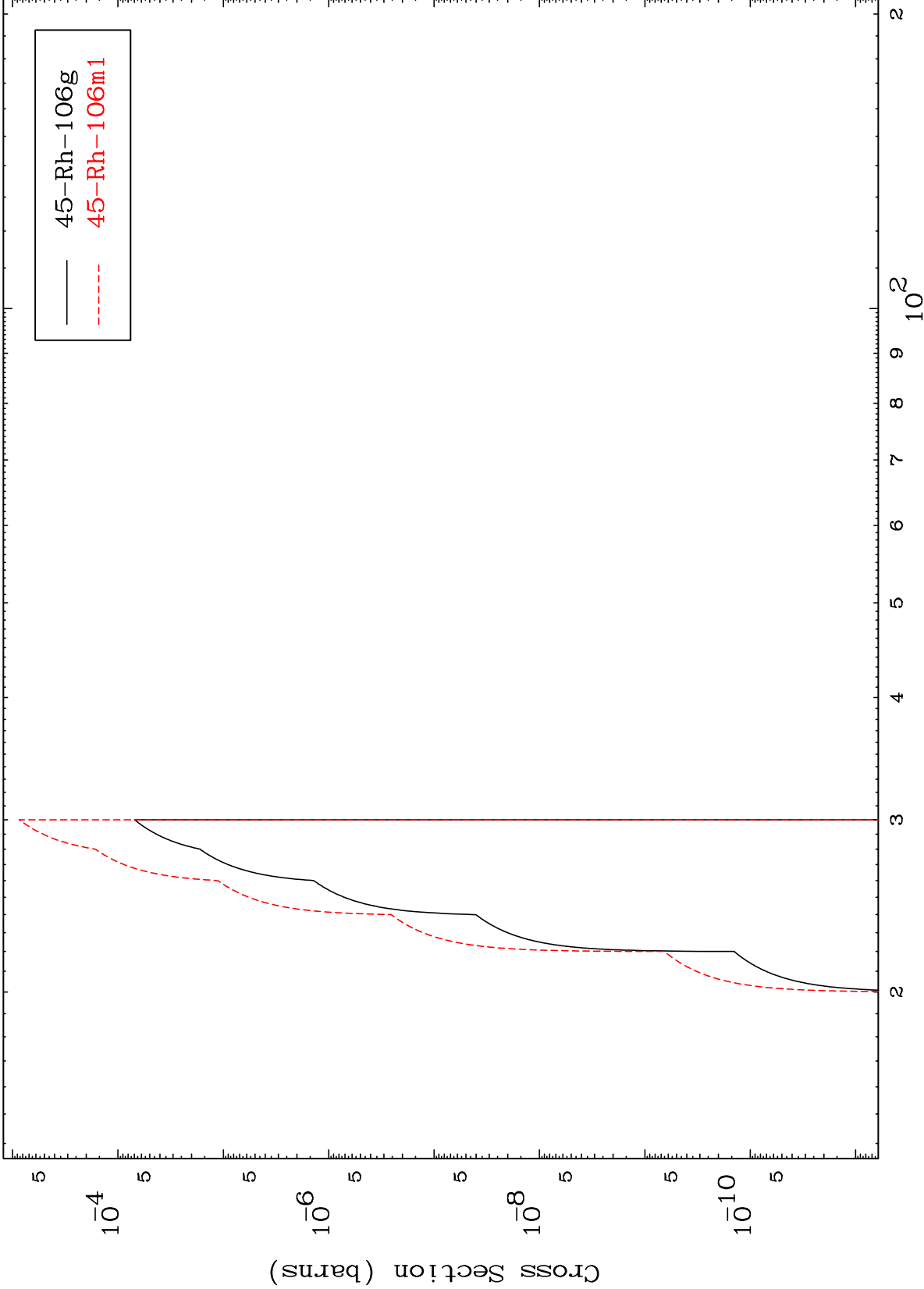
46-Pd-110

MAT 4649

(n,3n)  $\alpha$

46-Pd-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

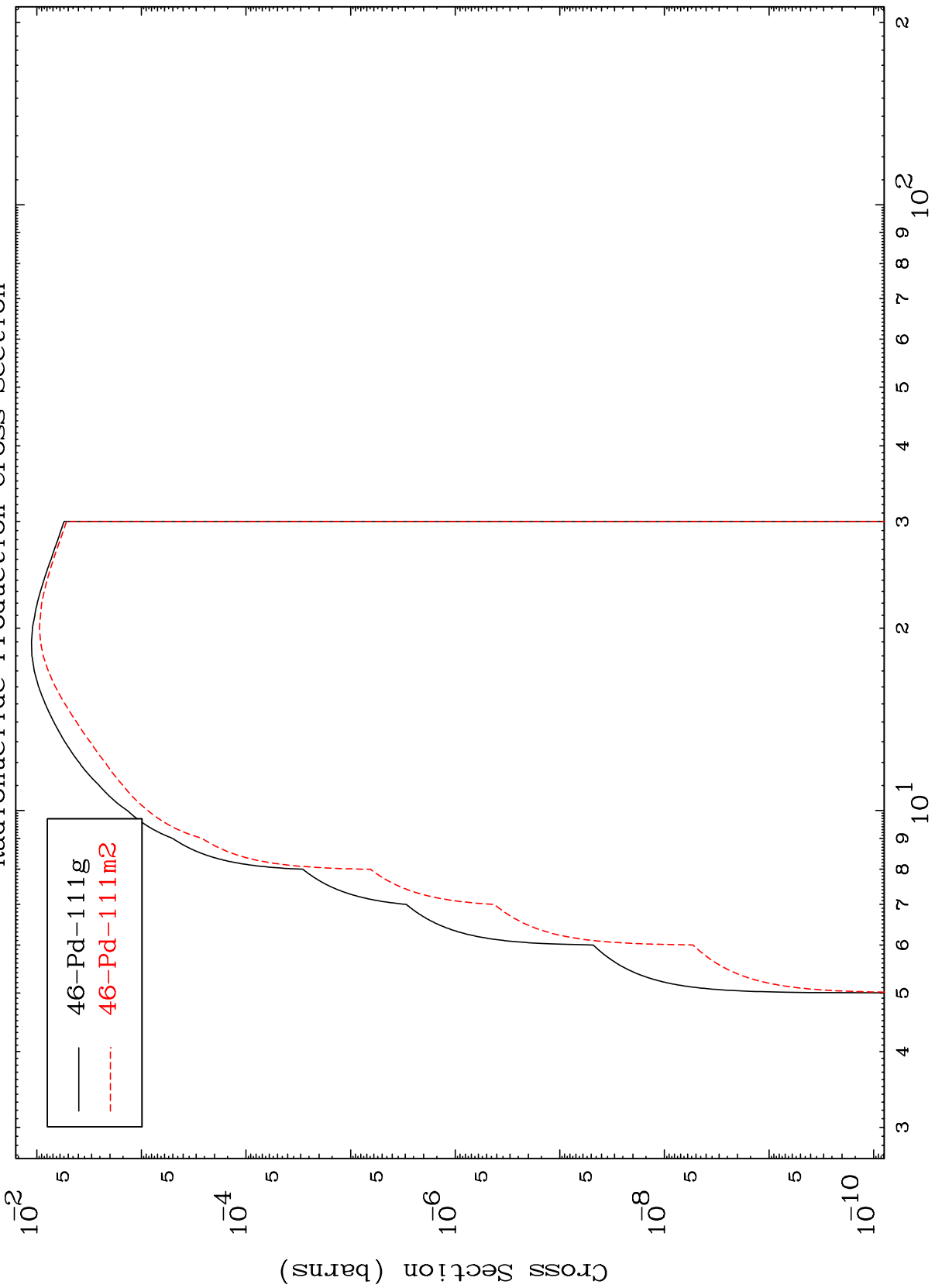
46-Pd-110

MAT 4649

(n,n') p

46-Pd-110

Radionuclide Production Cross Section



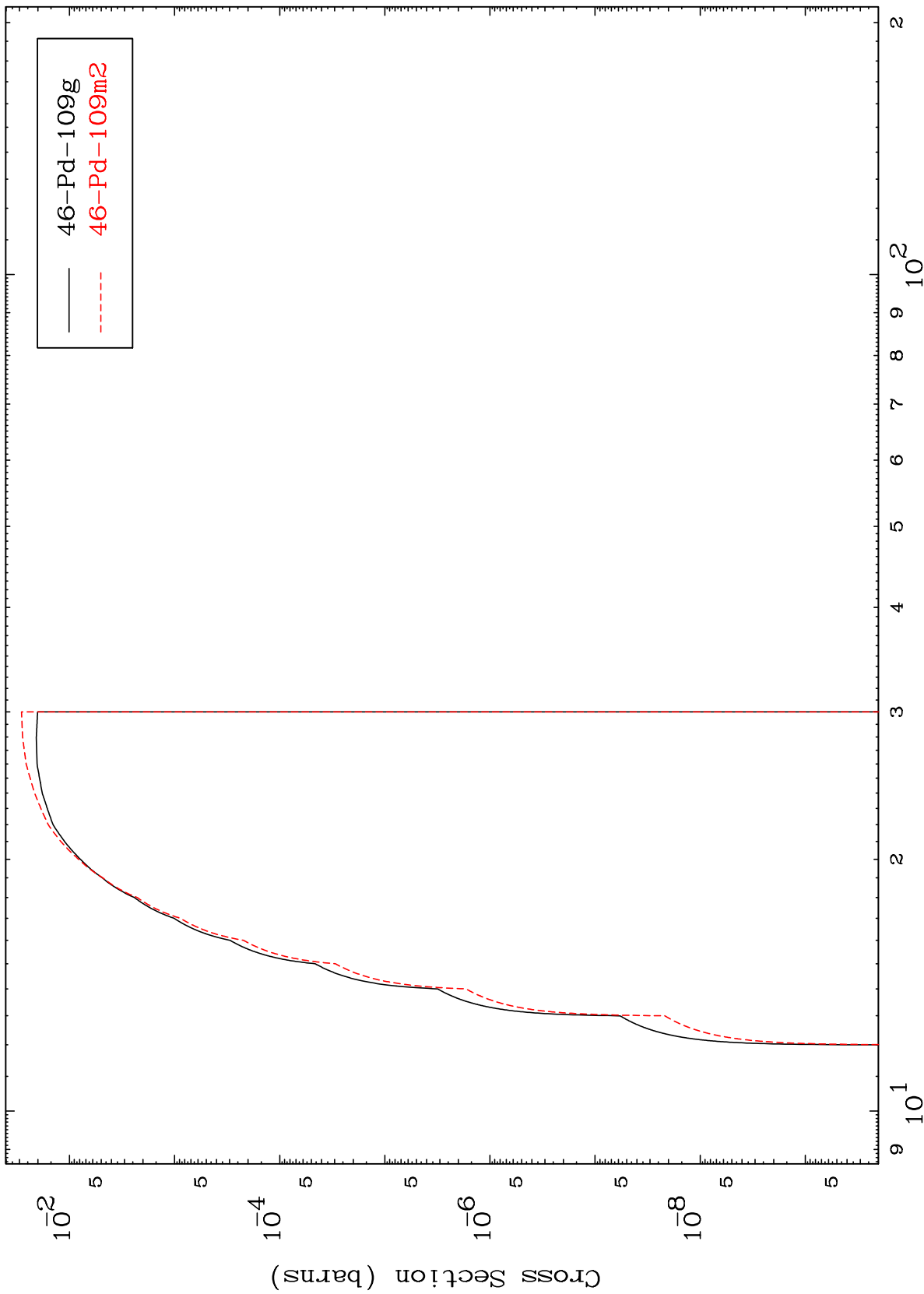
46-Pd-111g  
46-Pd-111m2

MAT 4649

(n,n') t

46-Pd-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

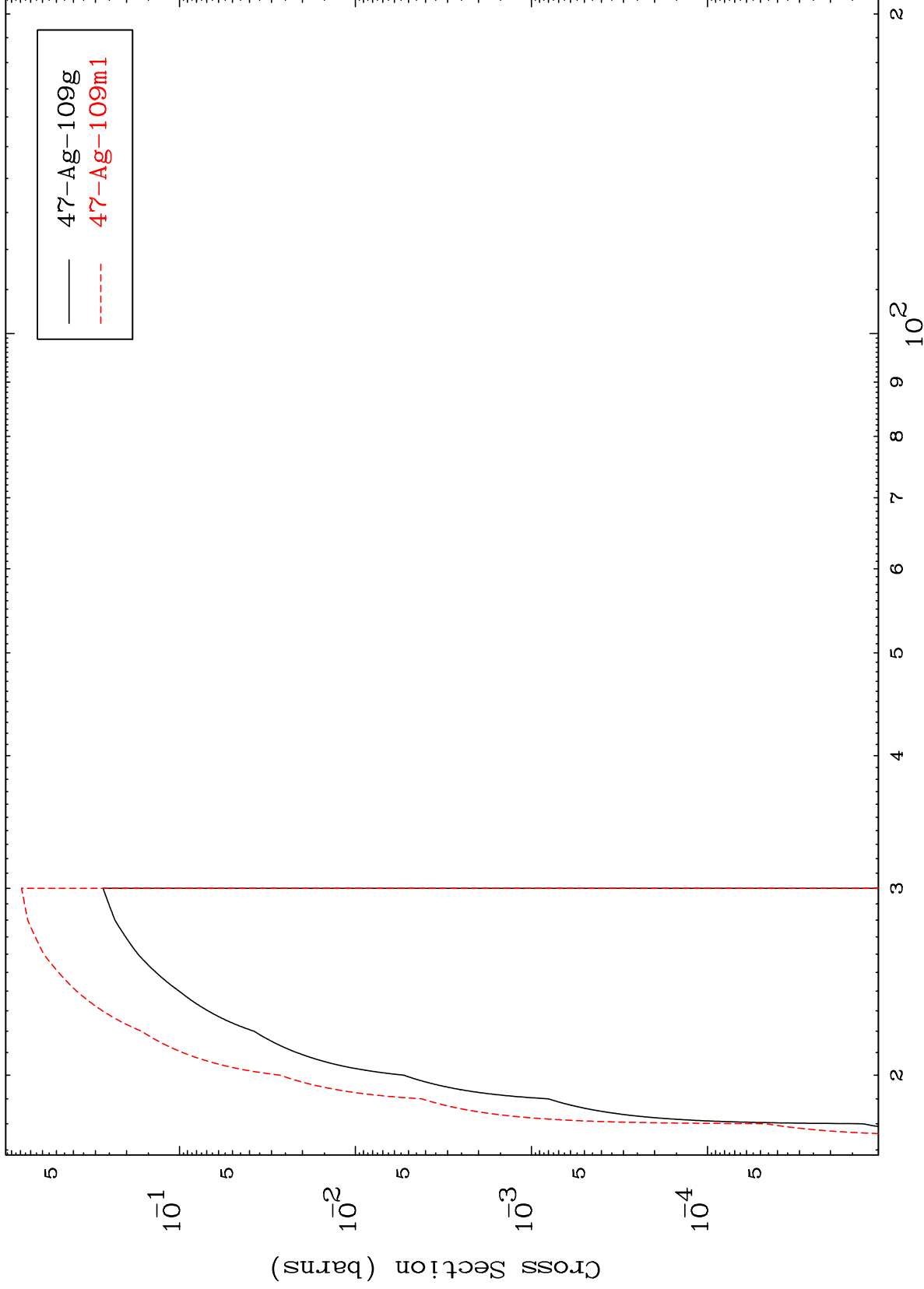
46-Pd-110

MAT 4649

(n,4n)

46-Pd-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

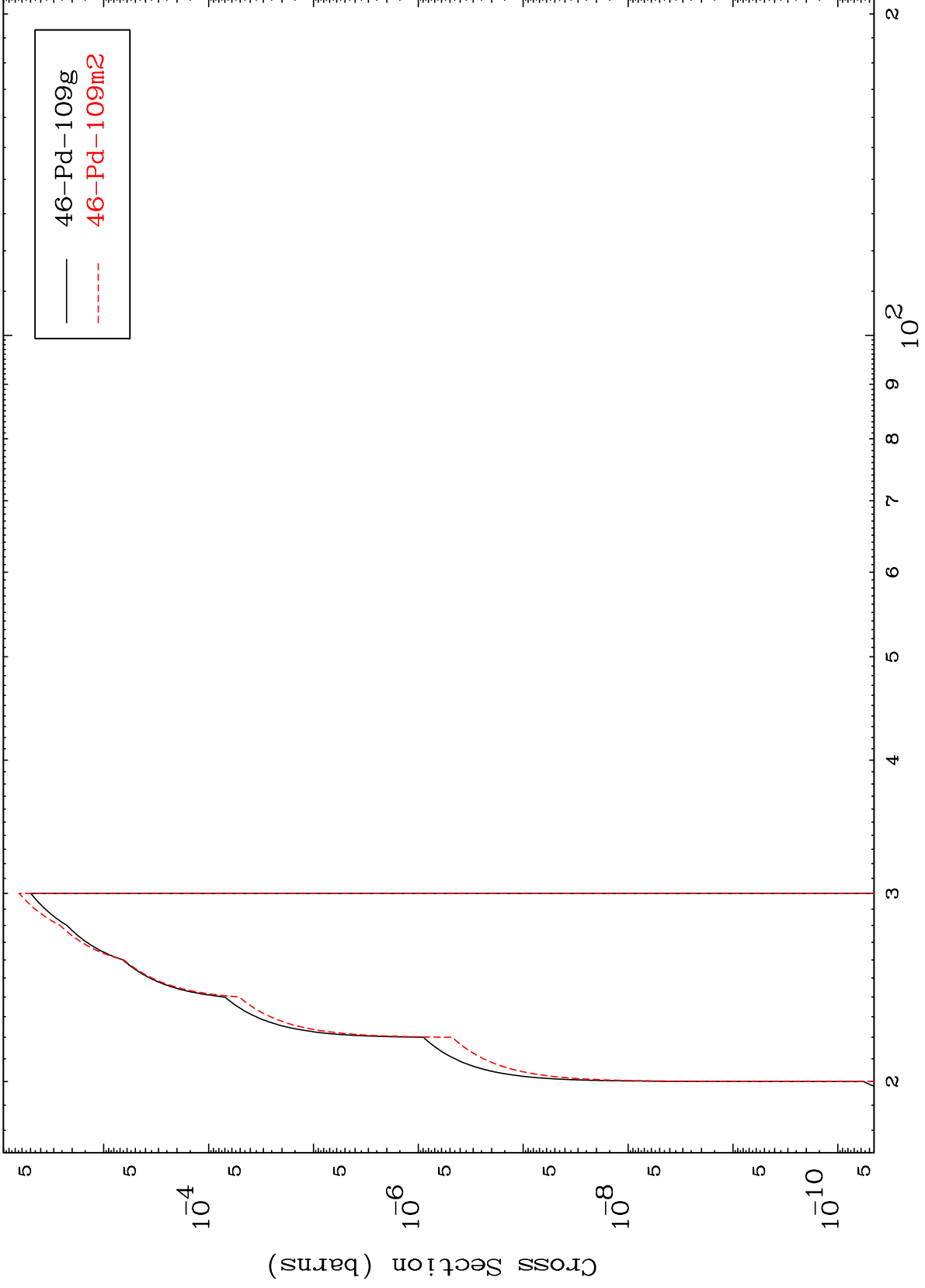
46-Pd-110

MAT 4649

(n,3n) p

46-Pd-110

Radionuclide Production Cross Section



20

Incident Energy (MeV)

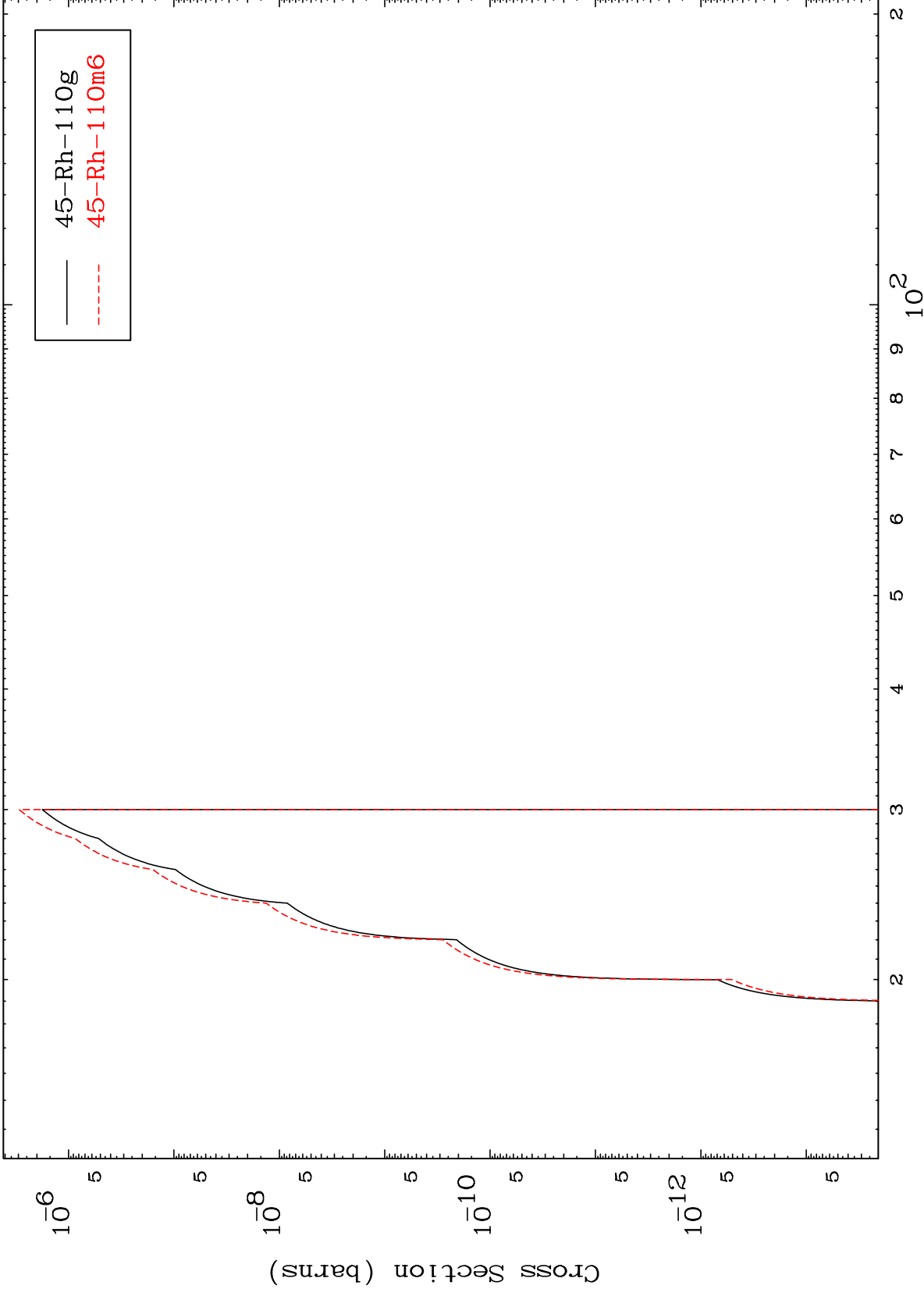
46-Pd-110

MAT 4649

(n,2n) p

46-Pd-110

Radionuclide Production Cross Section

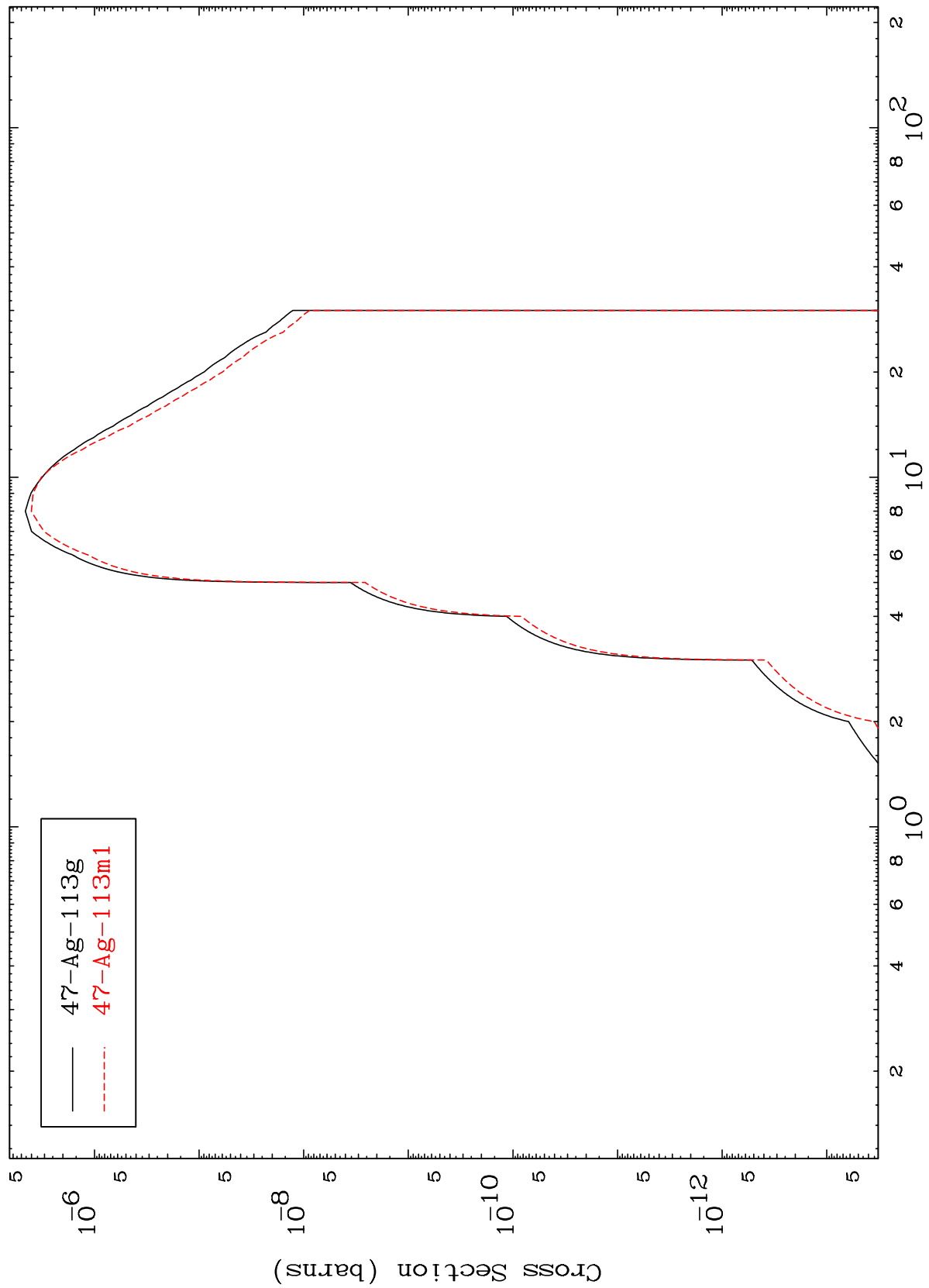


45-Rh-110g  
45-Rh-110m6

MAT 4649

46-Pd-110

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



— 47-Ag-113g  
- - - 47-Ag-113m1

46-Pd-110

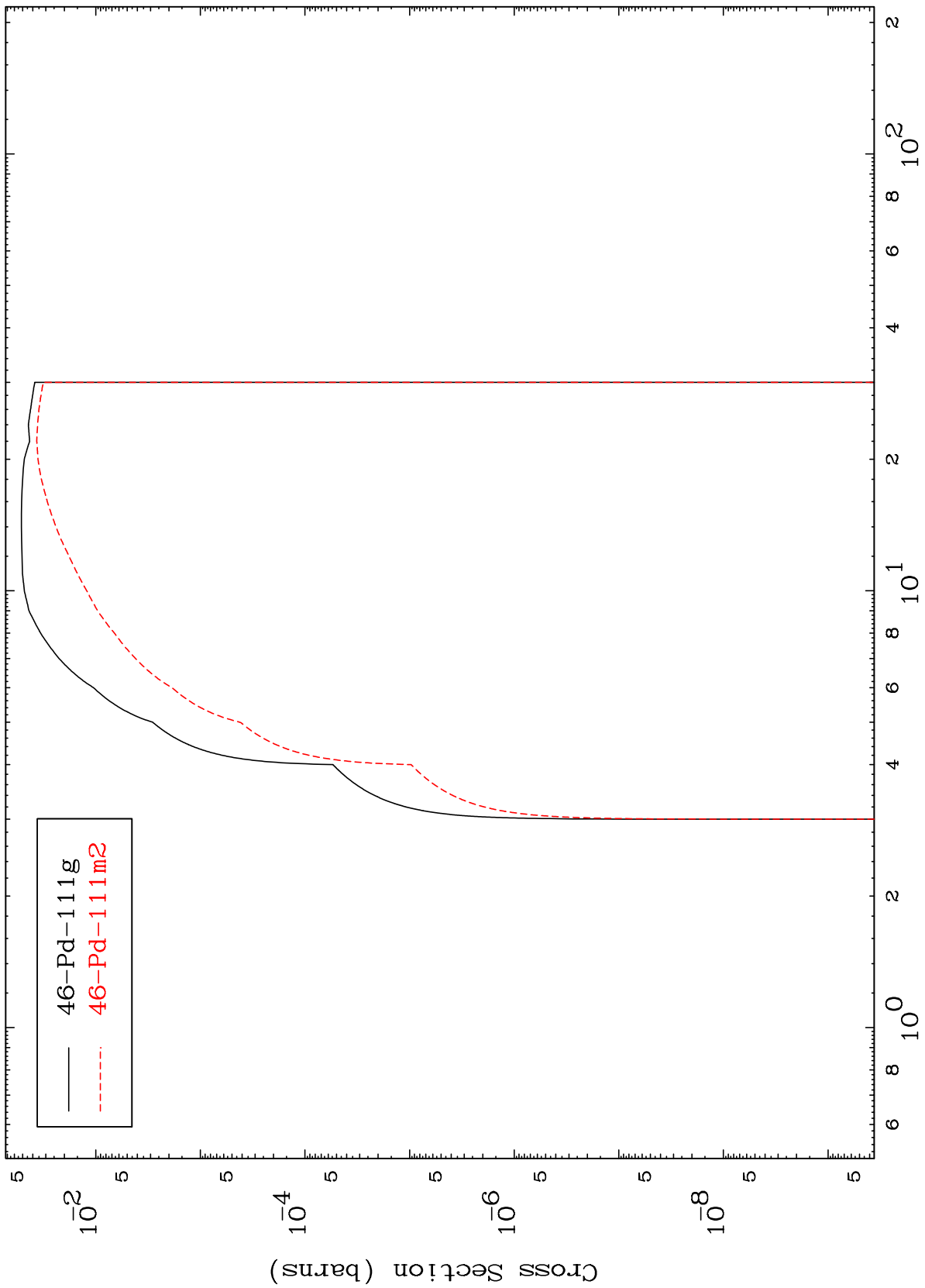
Incident Energy (MeV)

22

MAT 4649

46-Pd-110

(n,d)  
Radionuclide Production Cross Section



46-Pd-110

Incident Energy (MeV)

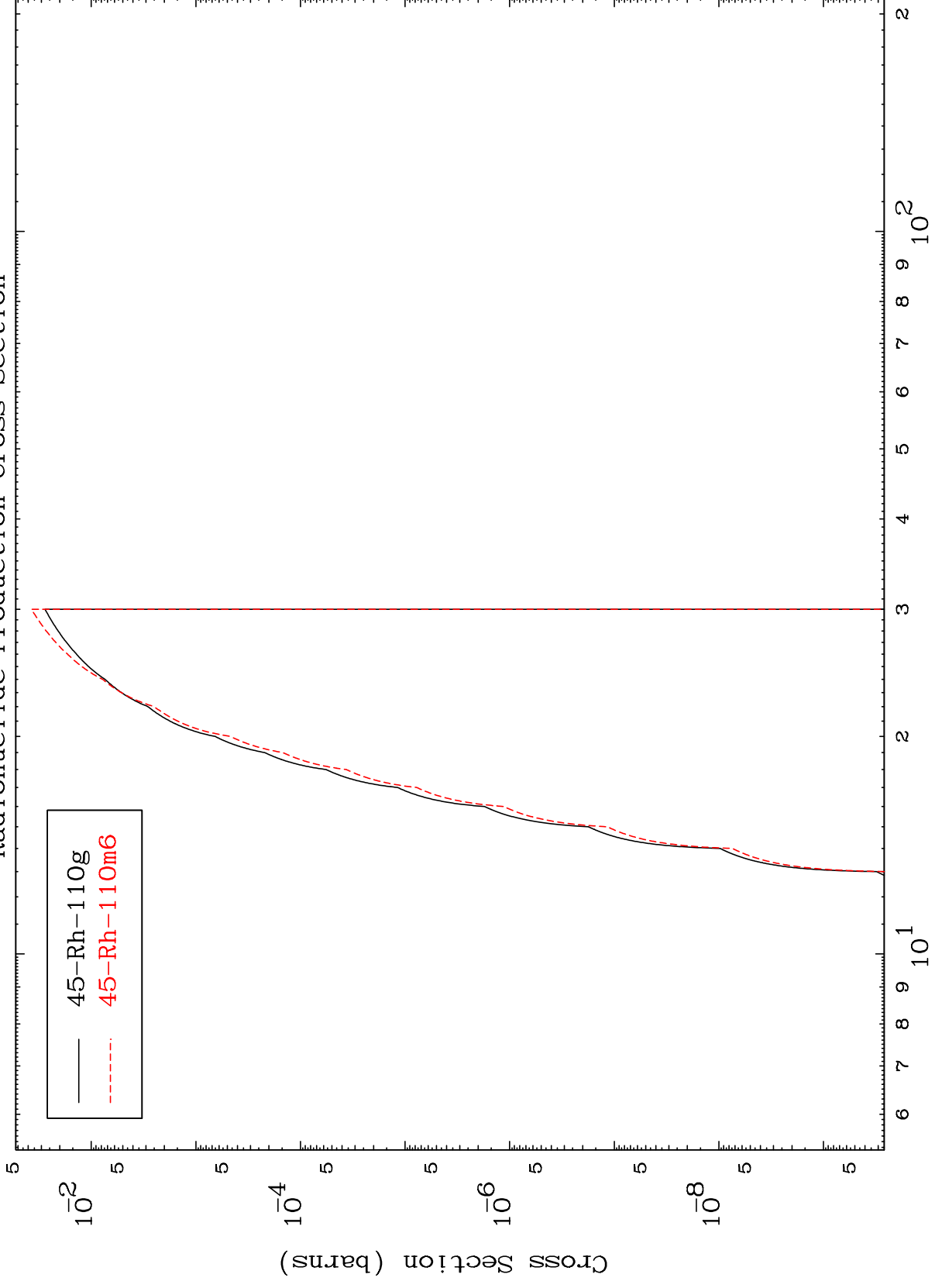
23

MAT 4649

(n,He-3)

46-Pd-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

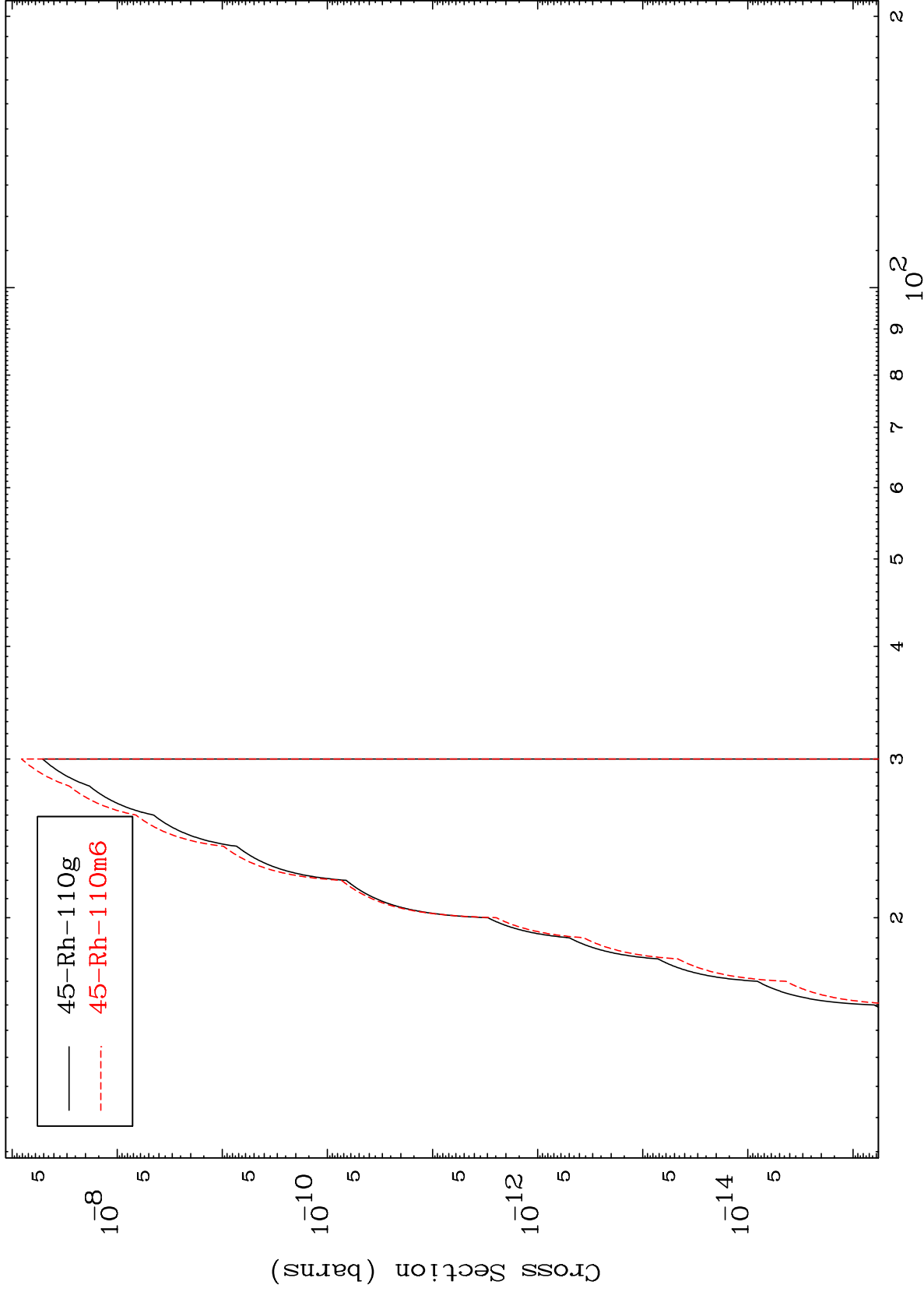
46-Pd-110

MAT 4649

(n,p) d

46-Pd-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-110