

Program EVALPLOT  
(Version 2021-1)

by

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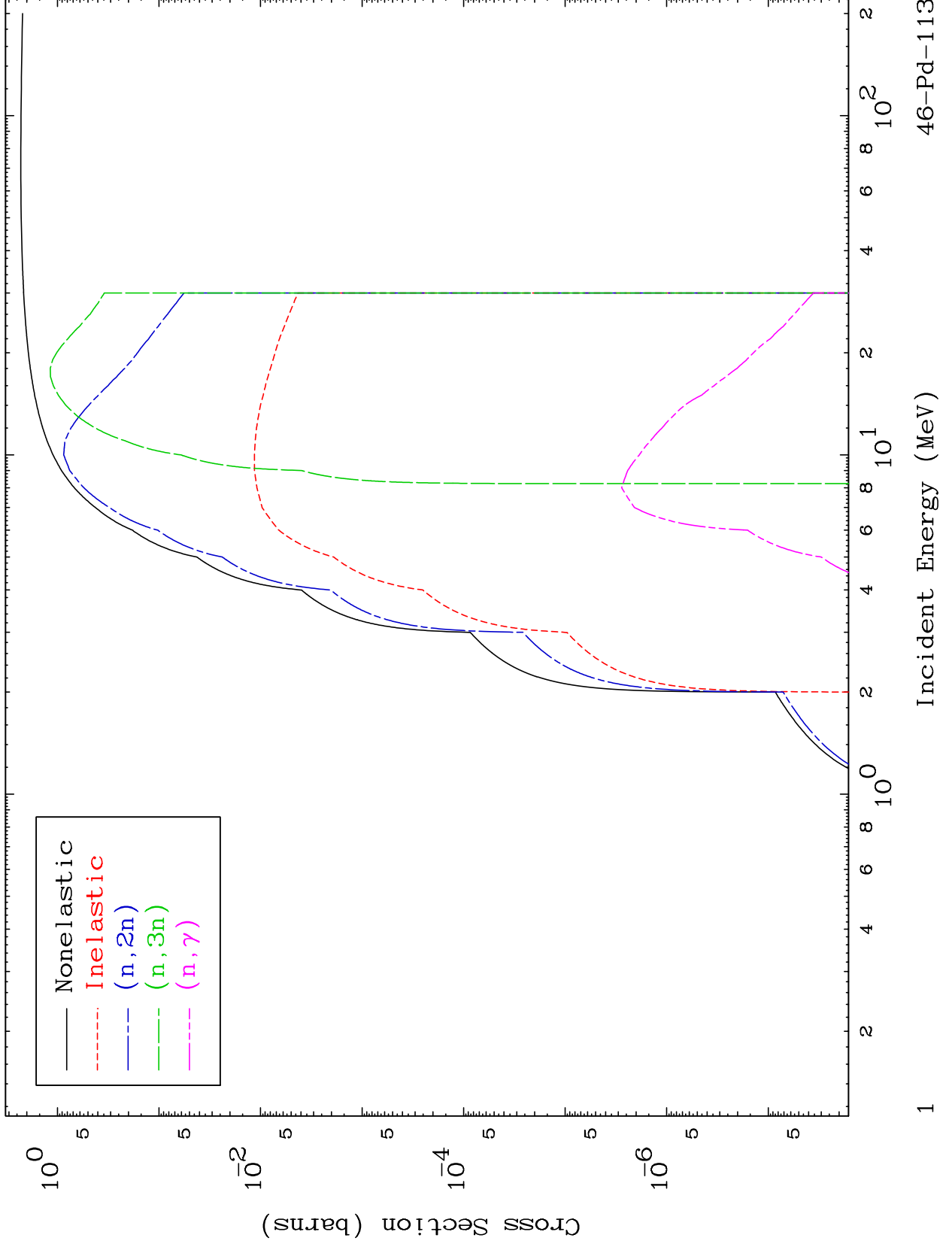
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4658

Deuteron Major  
0 Kelvin Cross Sections

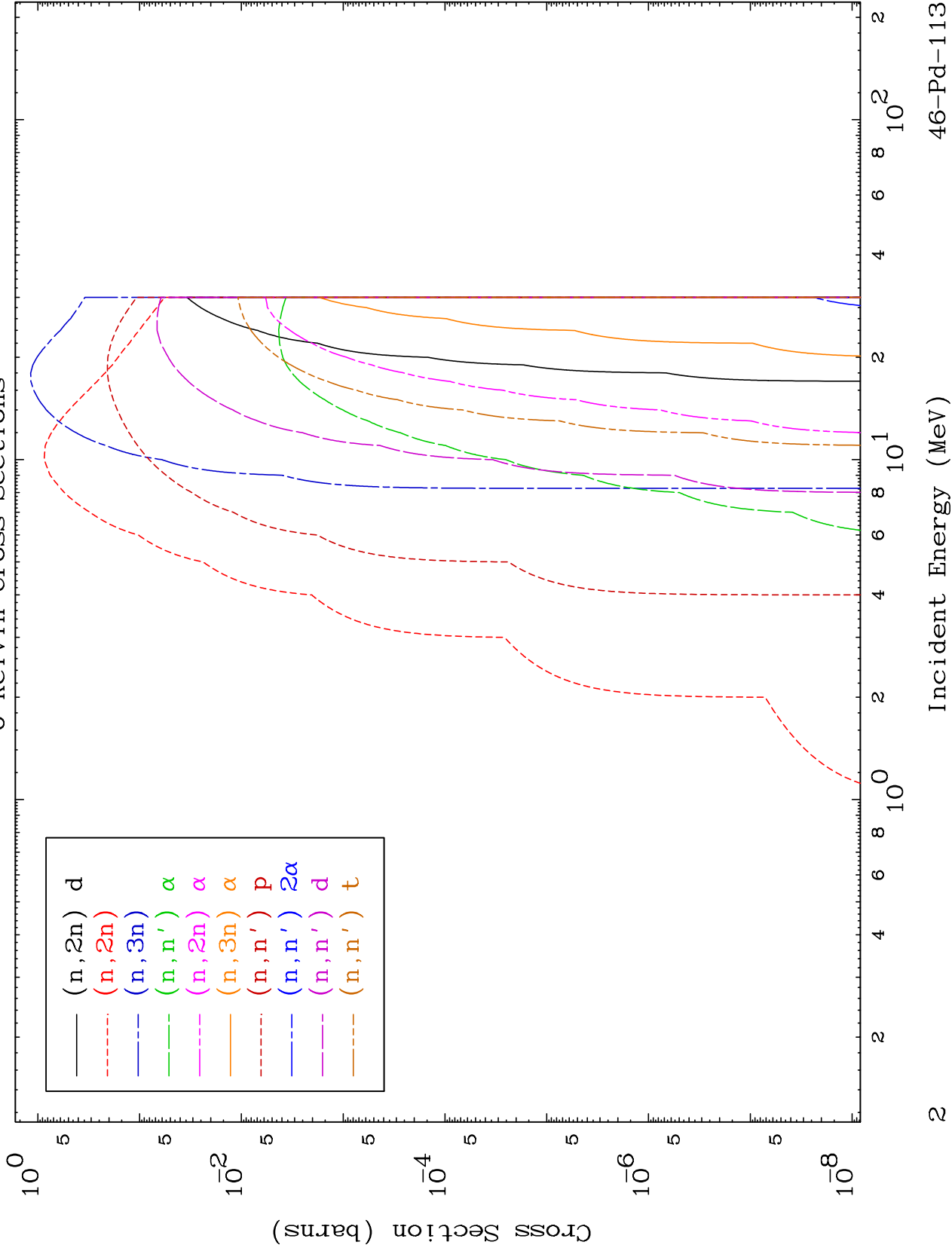
46-Pd-113



MAT 4658

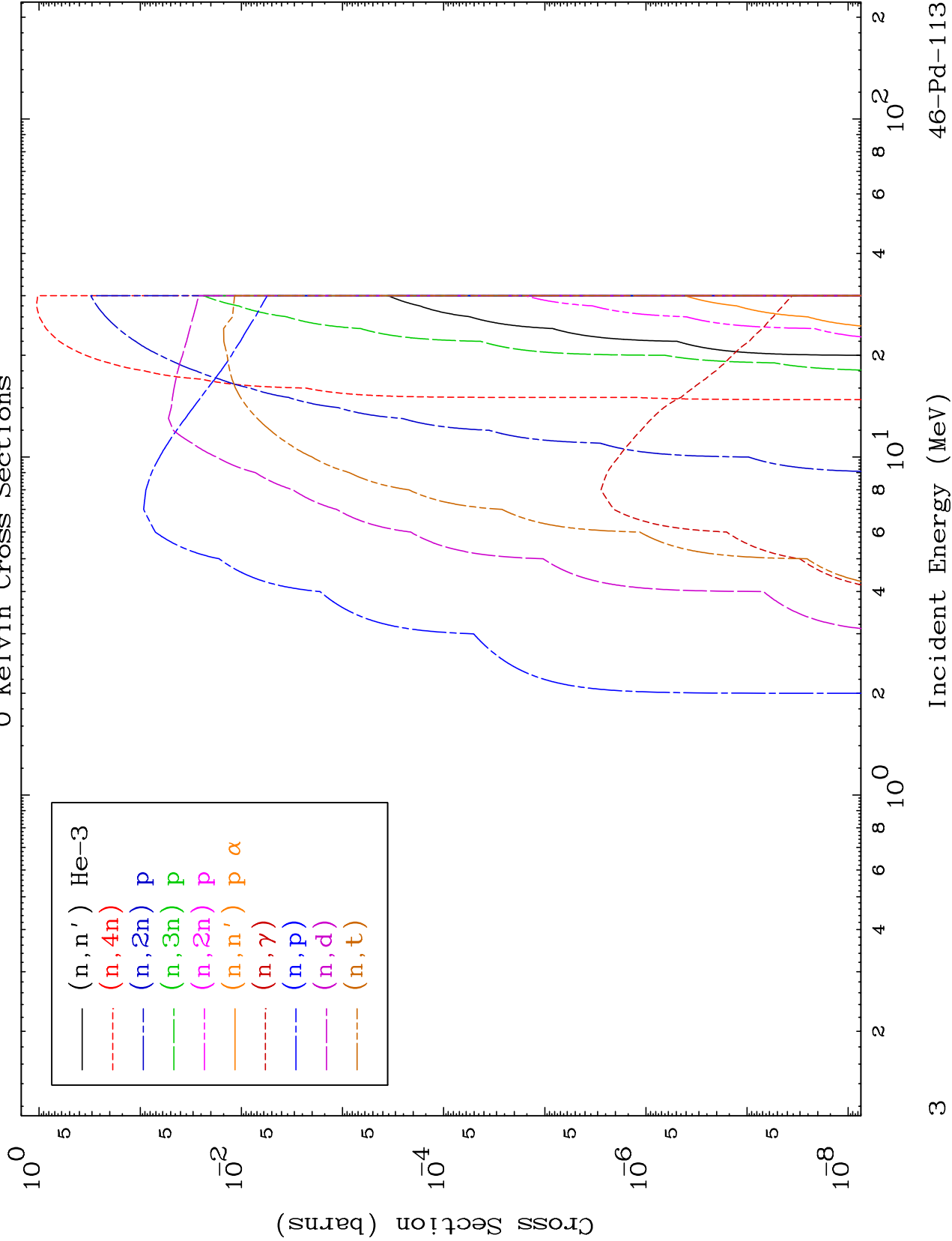
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

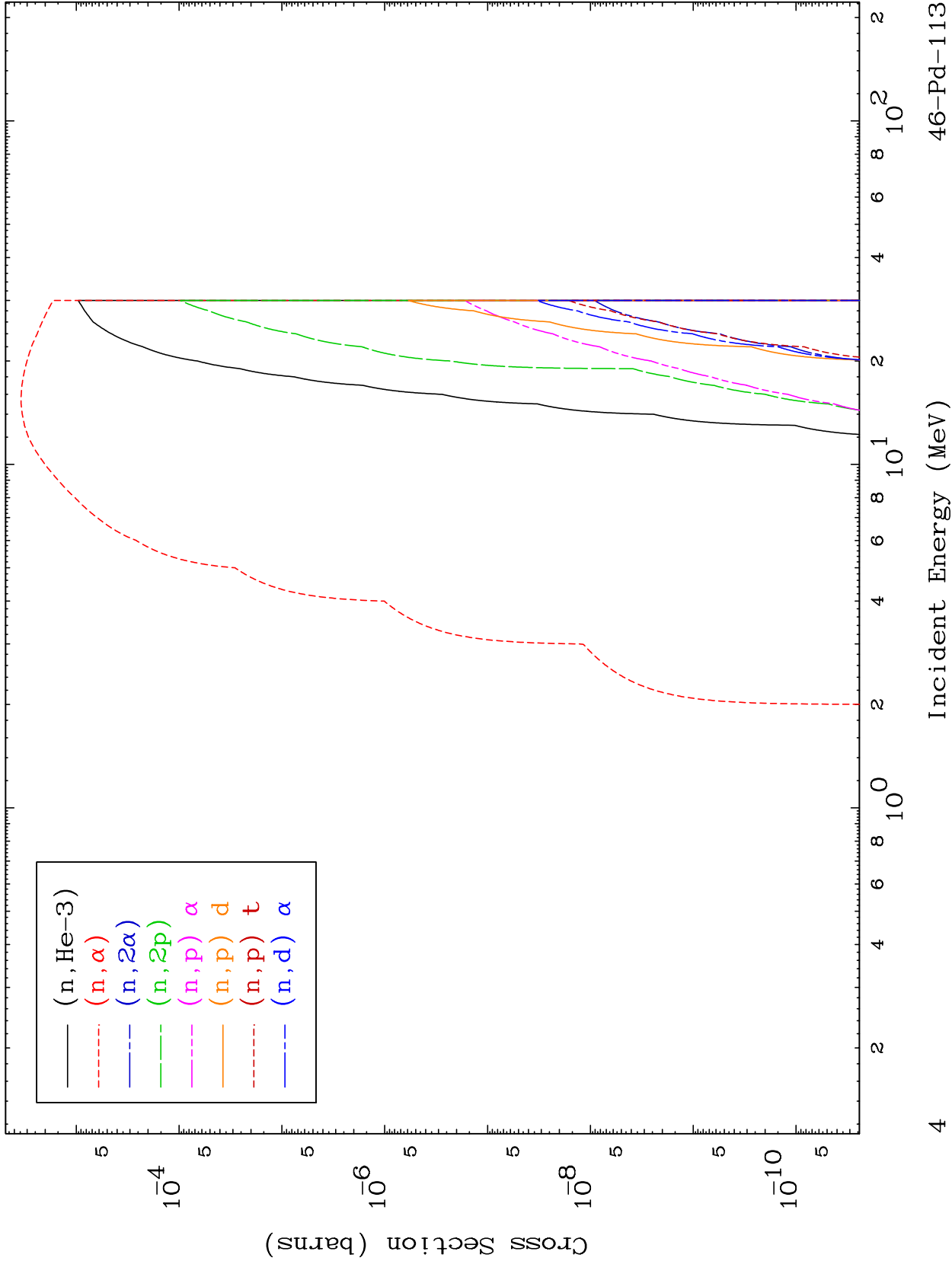
46-Pd-113

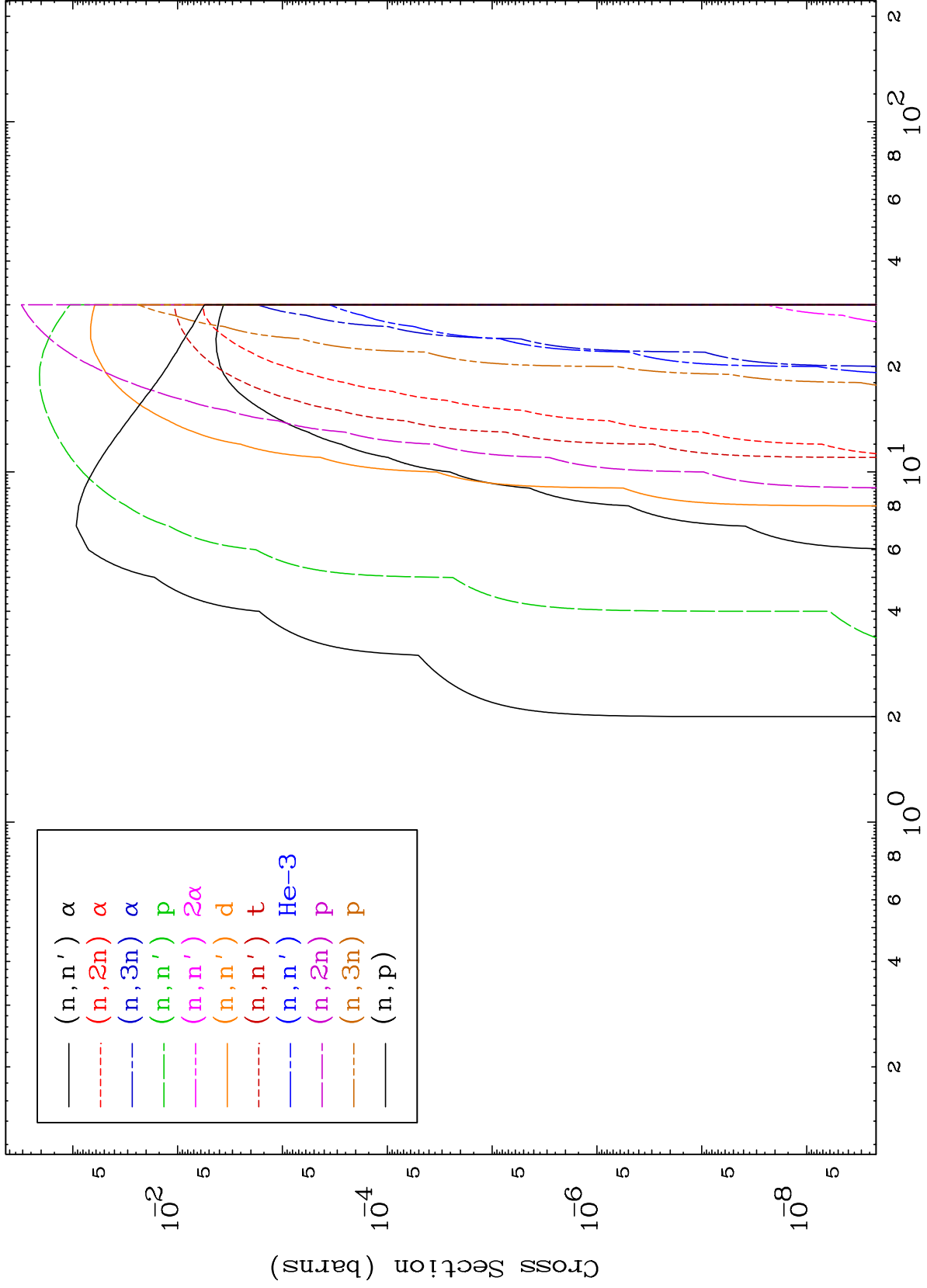


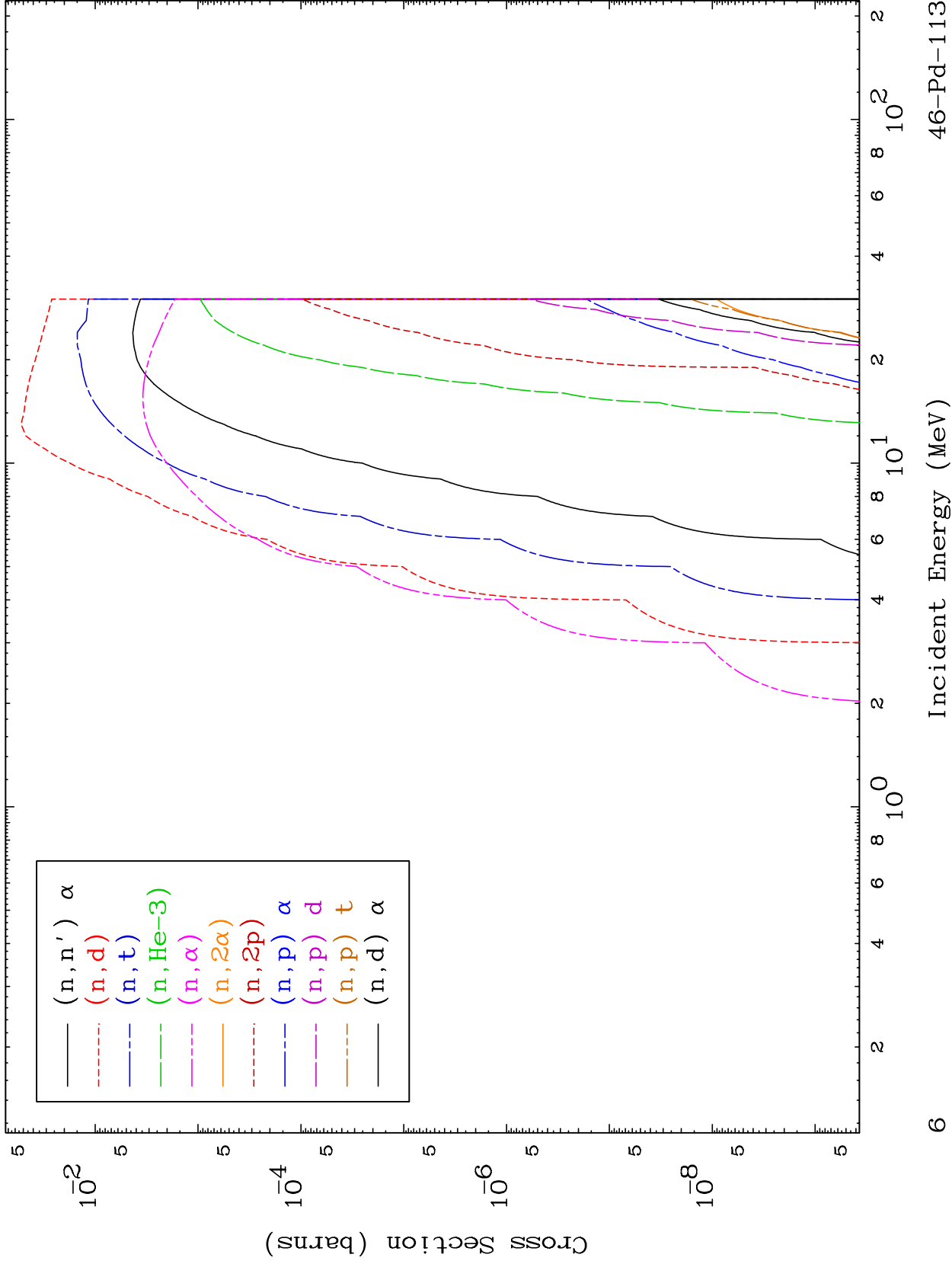
46-Pd-113

Incident Energy (MeV)







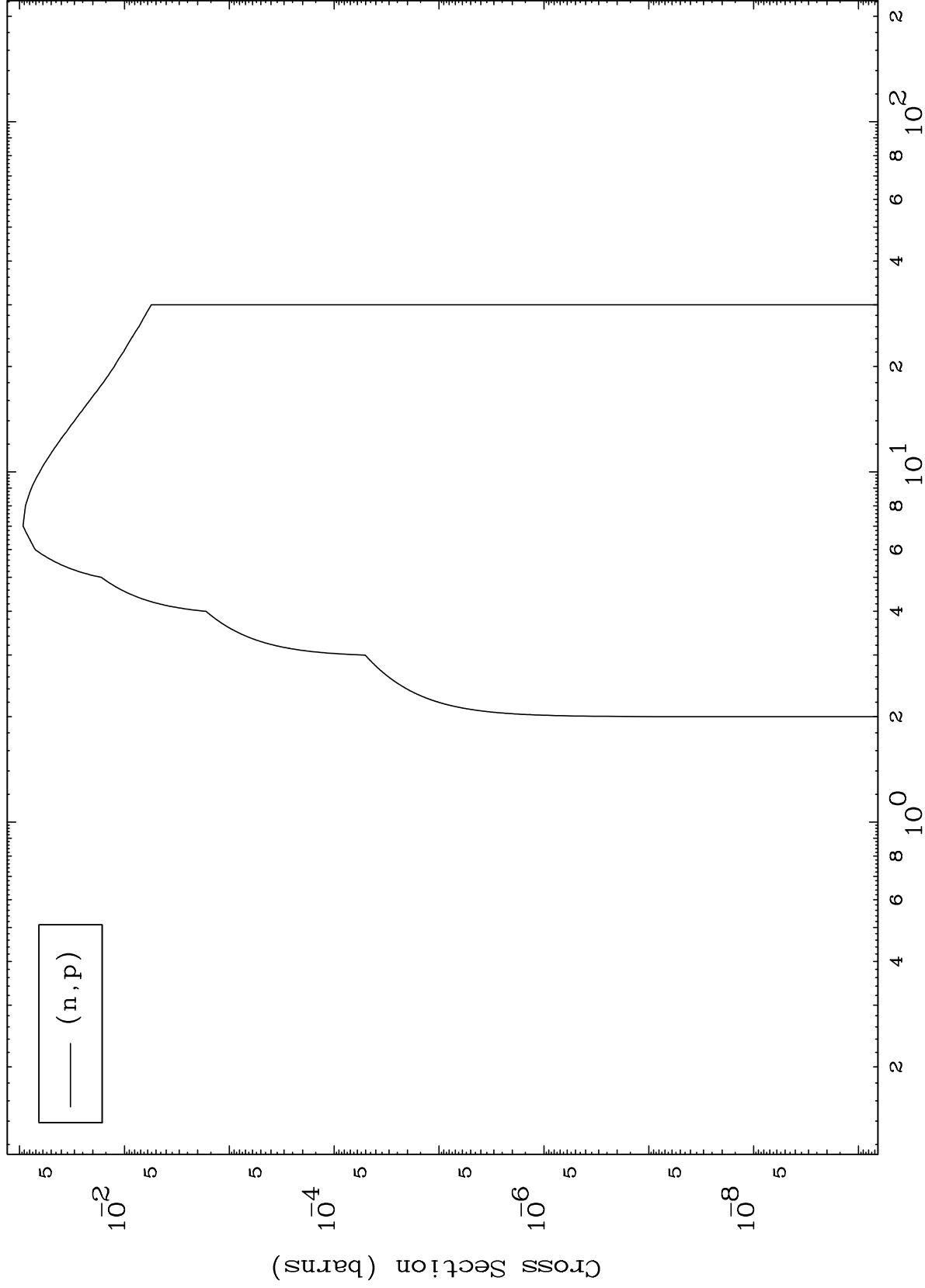


MAT 4658

(d,p) Levels

46-Pd-113

0 Kelvin Cross Sections



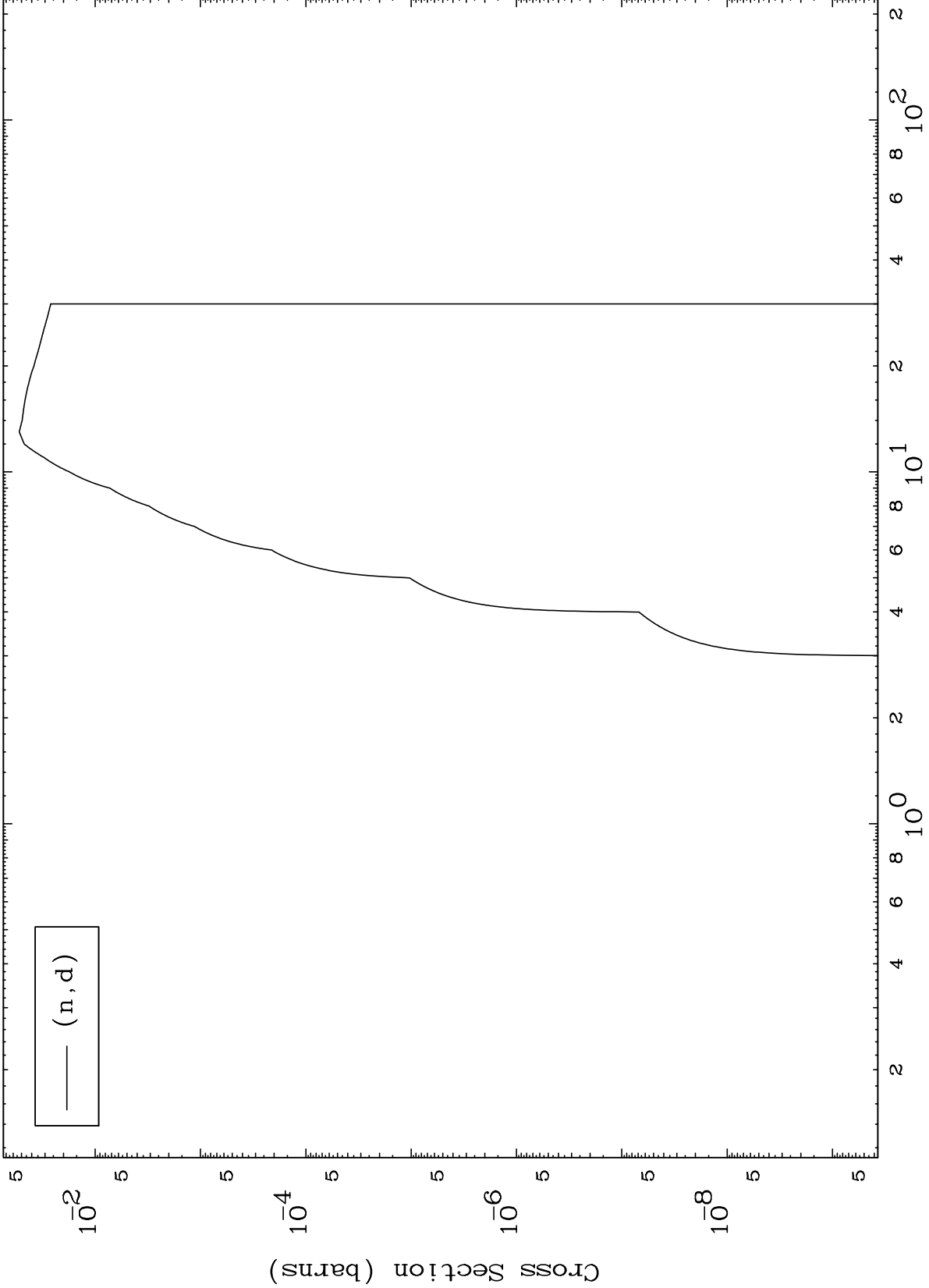


MAT 4658

(d,d) Levels

46-Pd-113

0 Kelvin Cross Sections

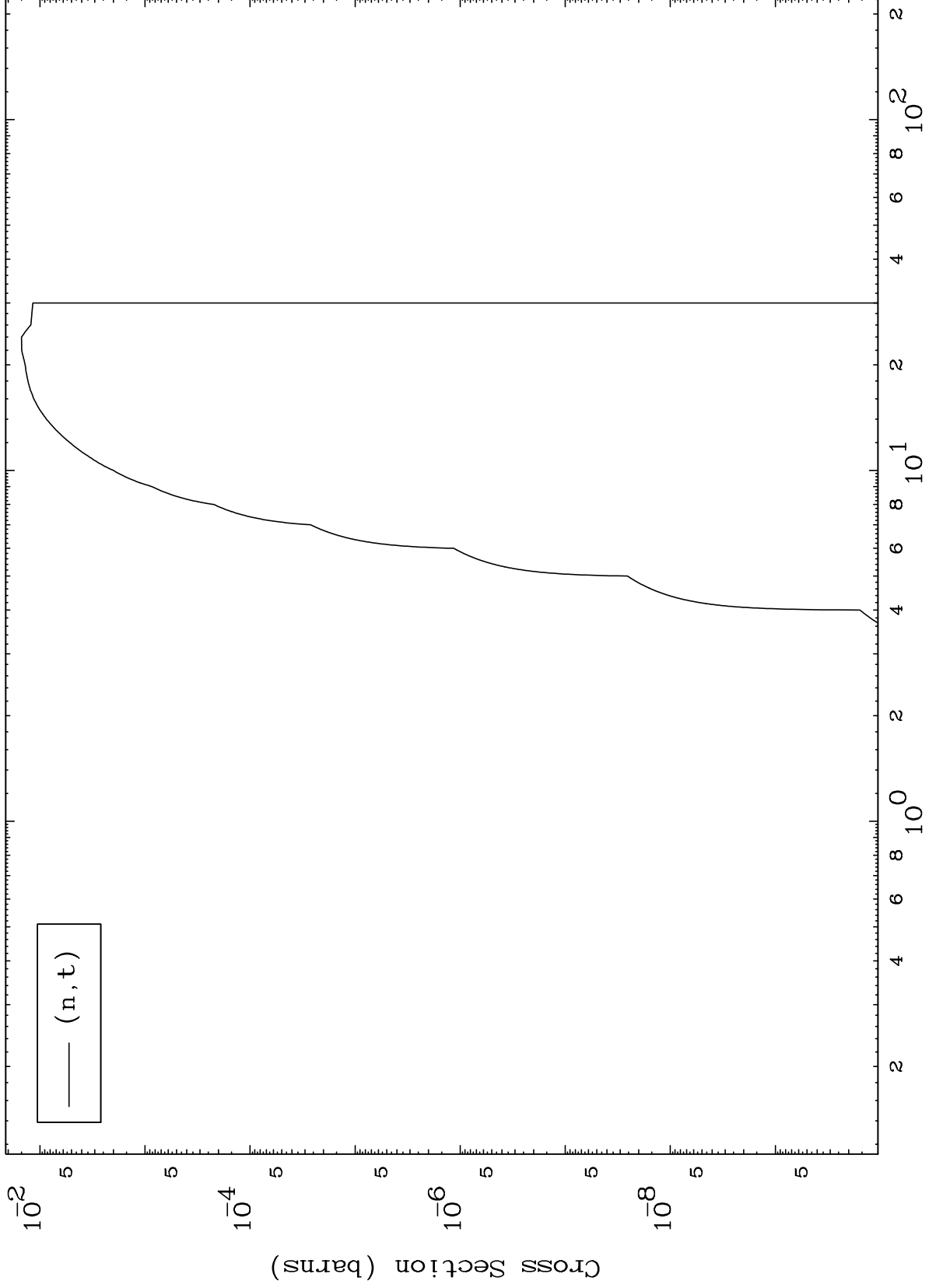


MAT 4658

(d, t) Levels

46-Pd-113

0 Kelvin Cross Sections

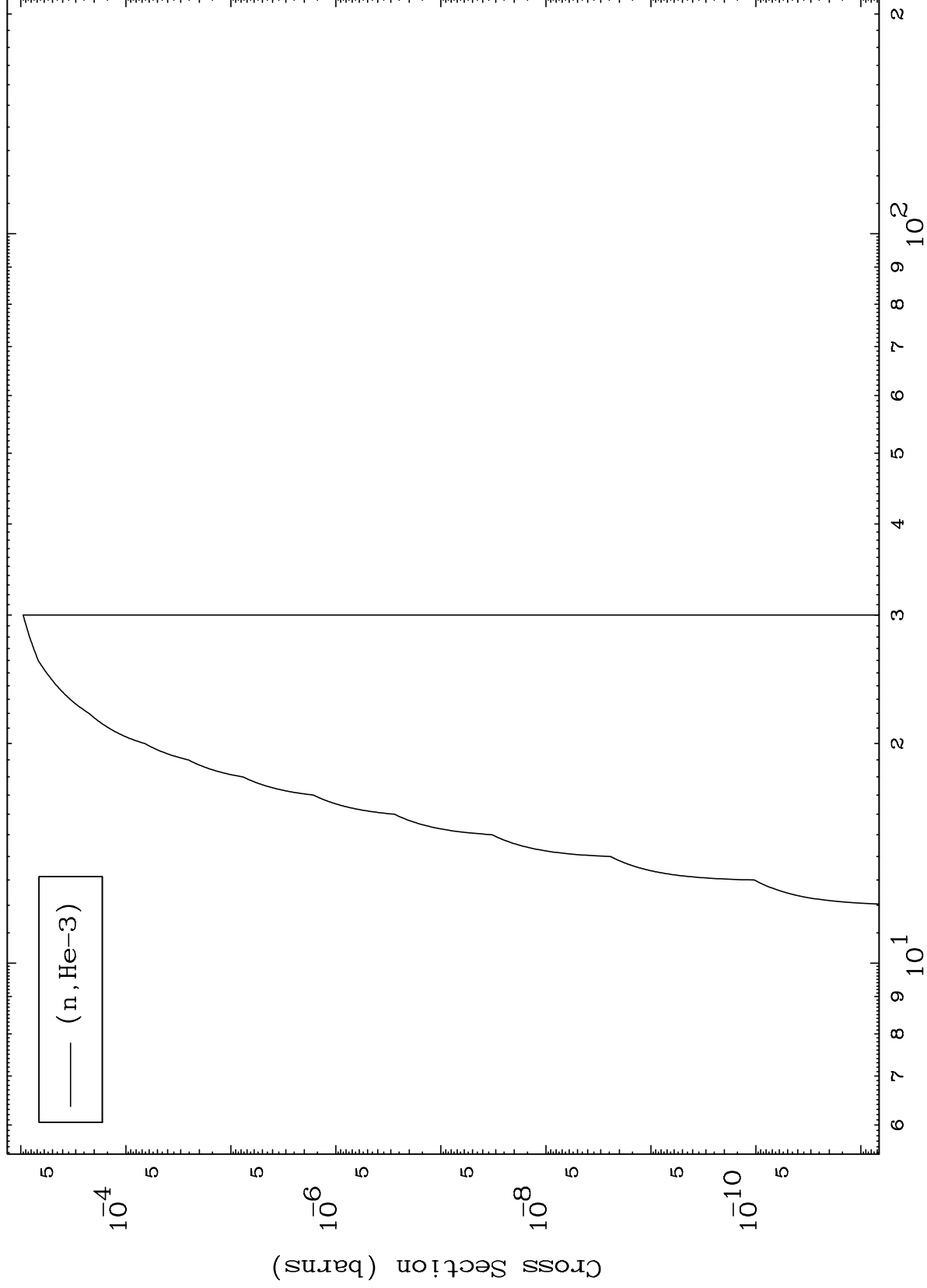


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(d,He3) Levels

46-Pd-113

0 Kelvin Cross Sections



10

Incident Energy (MeV)

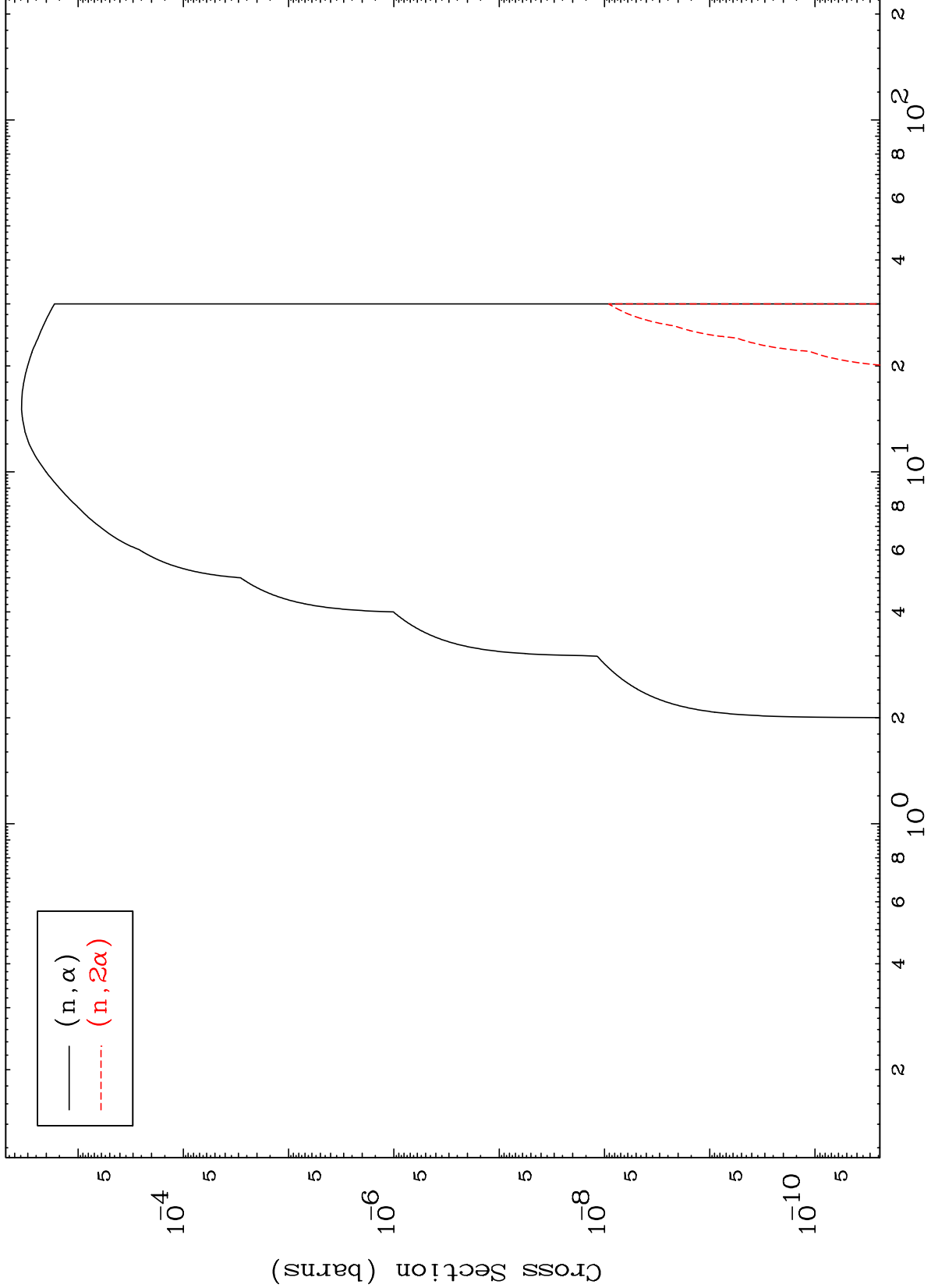
46-Pd-113

MAT 4658

(d,  $\alpha$ ) Levels

46-Pd-113

0 Kelvin Cross Sections



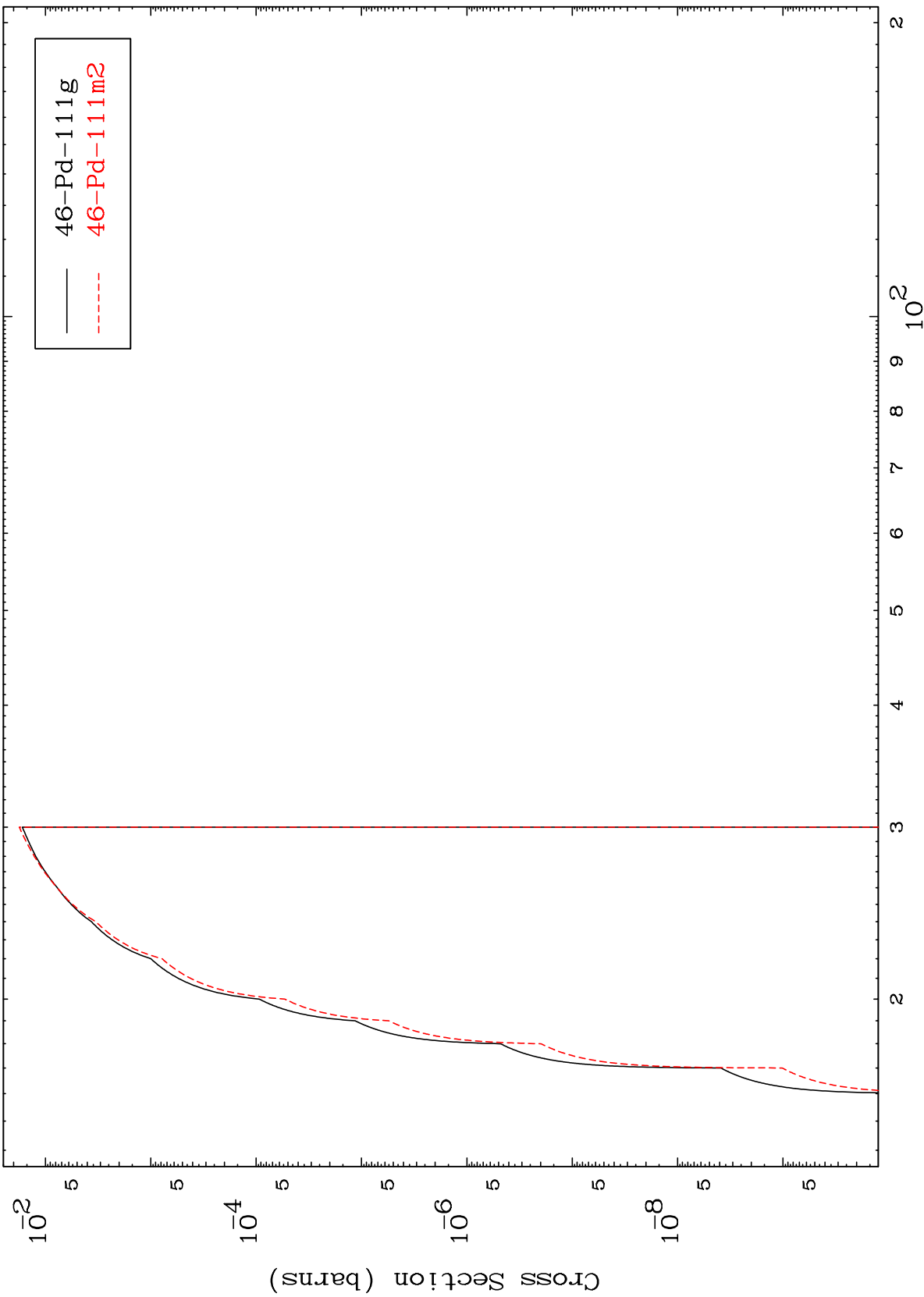
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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(n,2n) d

46-Pd-113

Radionuclide Production Cross Section



12

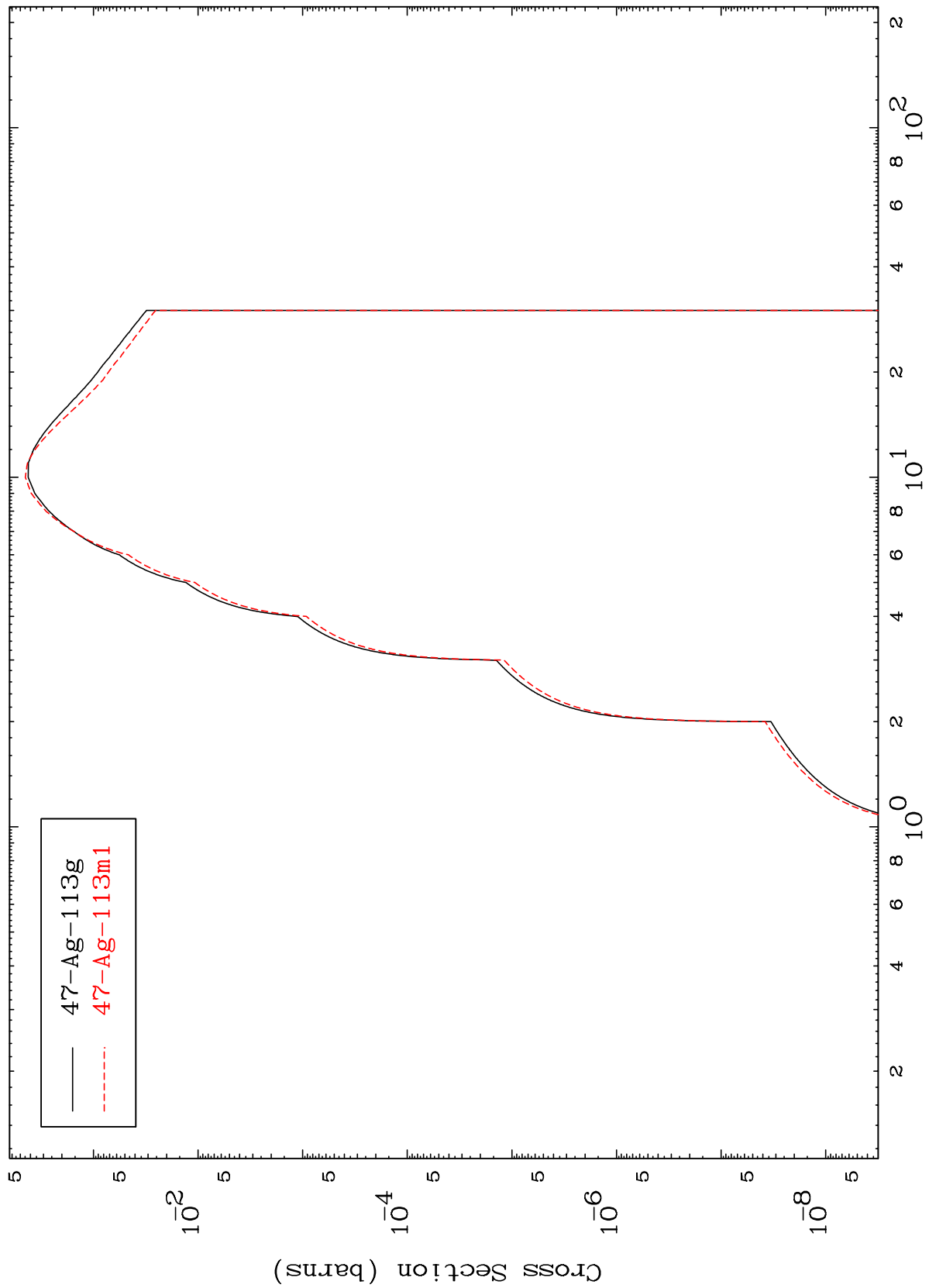
Incident Energy (MeV)

46-Pd-113

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46-Pd-113

(n,2n)  
Radionuclide Production Cross Section



— 47-Ag-113g  
- - - 47-Ag-113m1

46-Pd-113

Incident Energy (MeV)

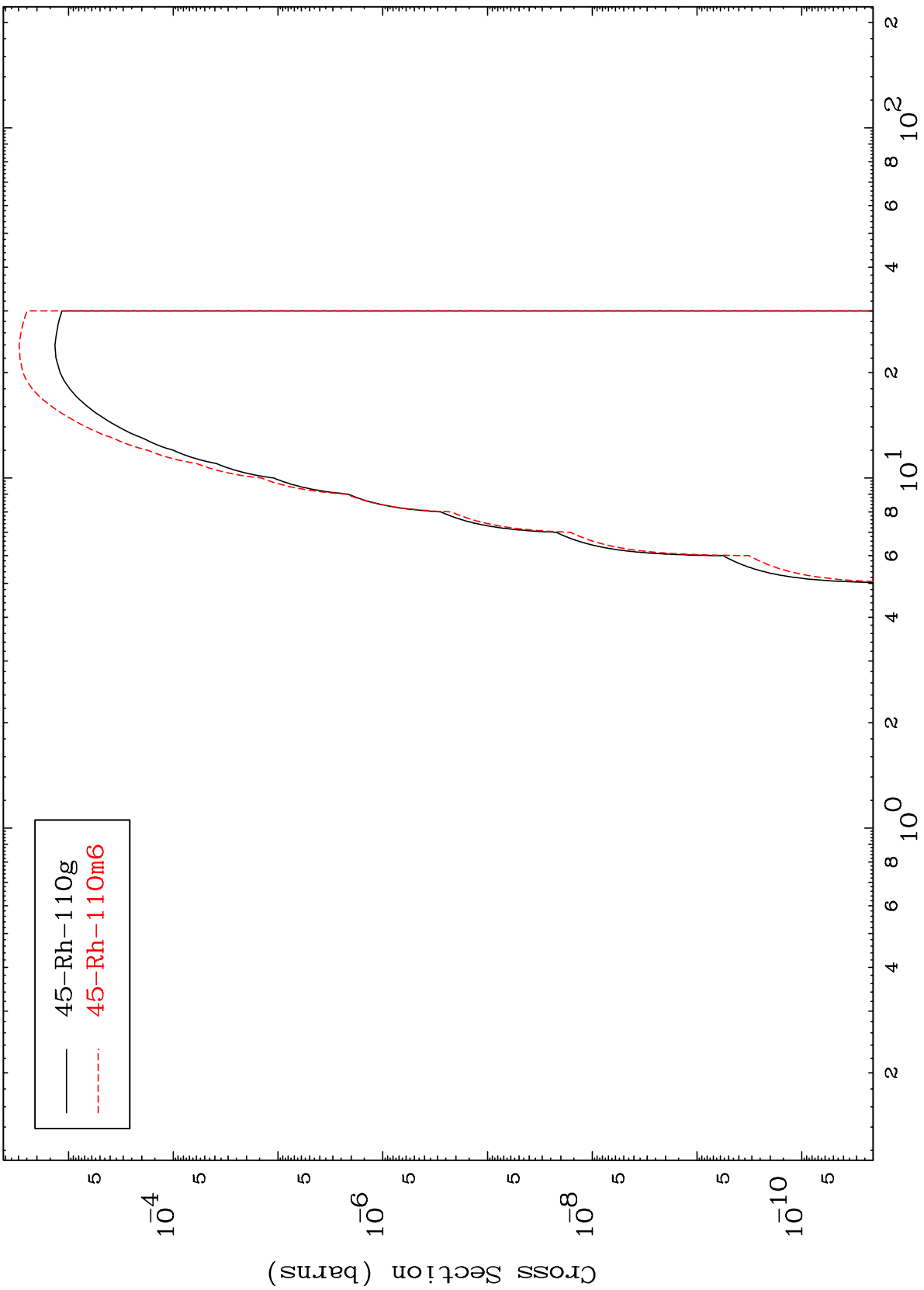
13

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(n,n')  $\alpha$

46-Pd-113

Radionuclide Production Cross Section

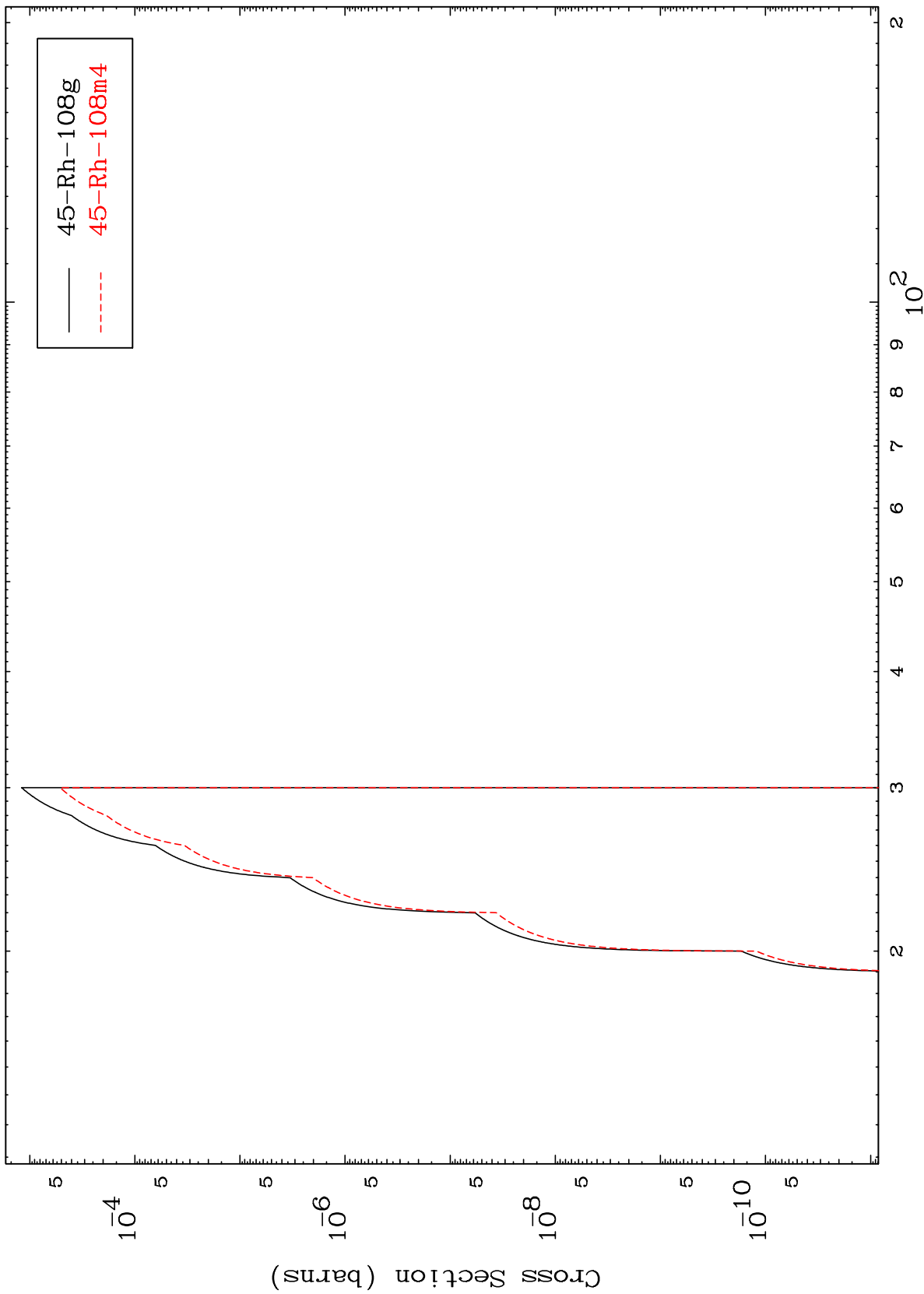


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(n,3n)  $\alpha$

46-Pd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-113

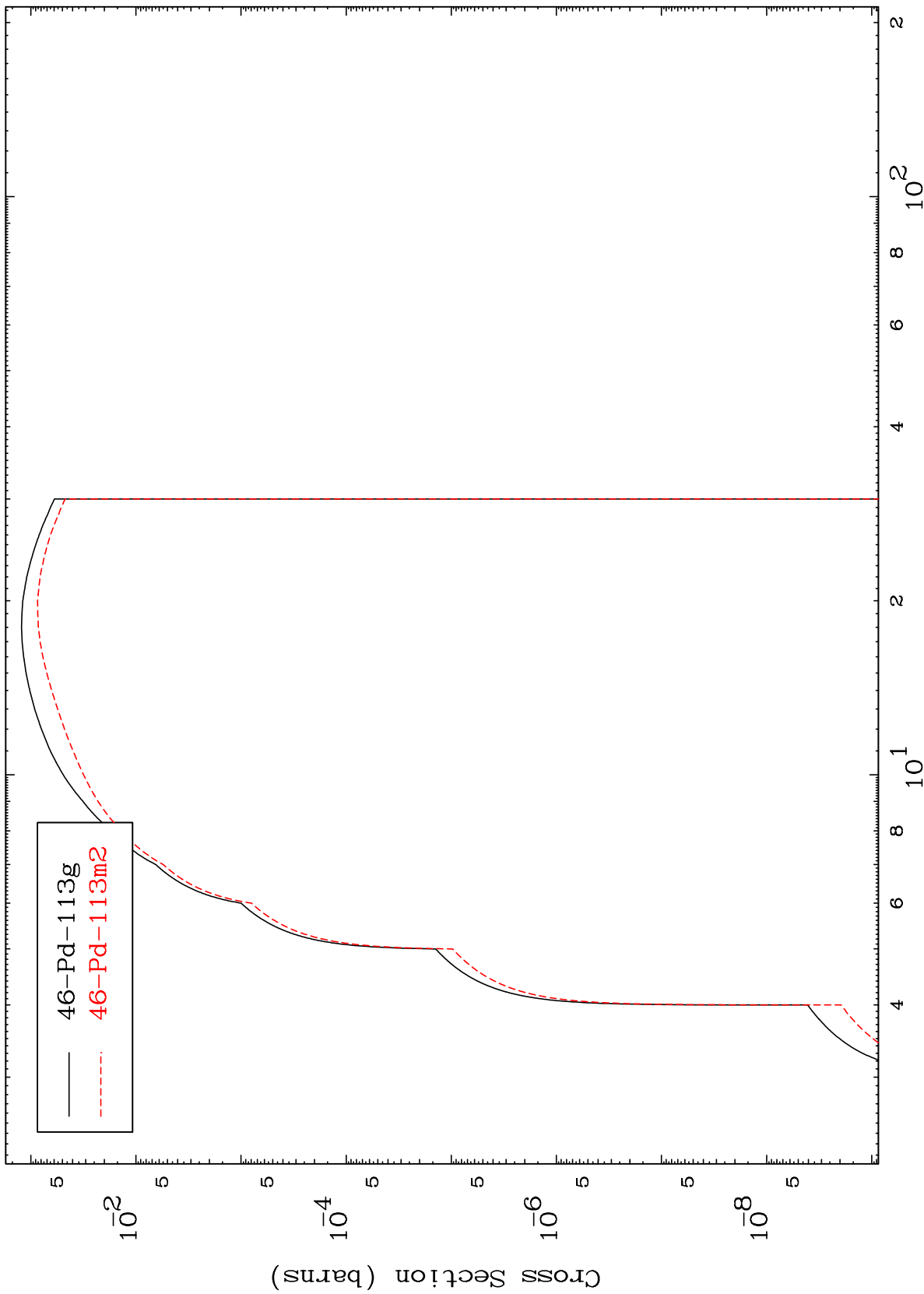


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(n,n') p

46-Pd-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

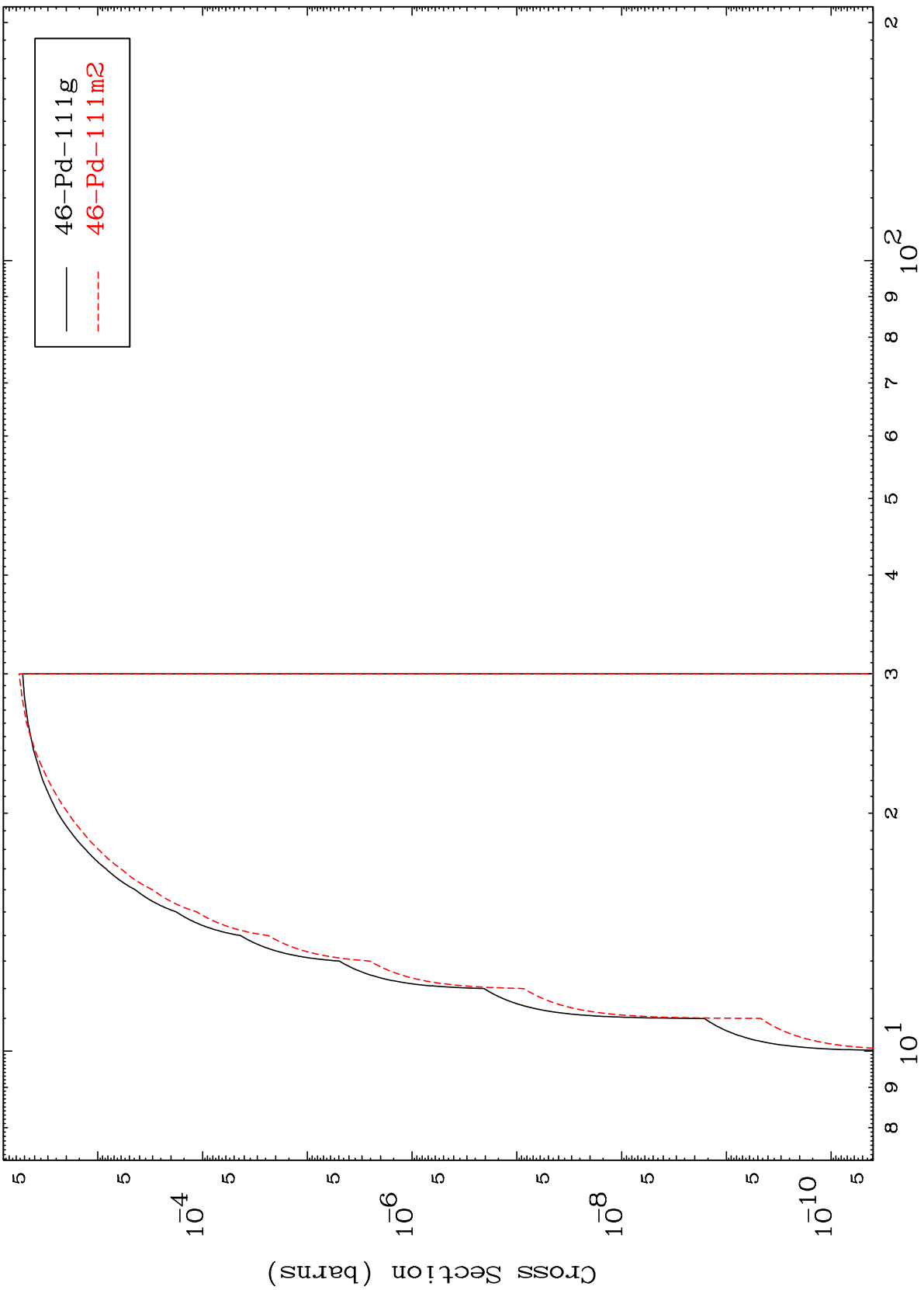
46-Pd-113

MAT 4658

(n,n') t

46-Pd-113

Radionuclide Production Cross Section



17

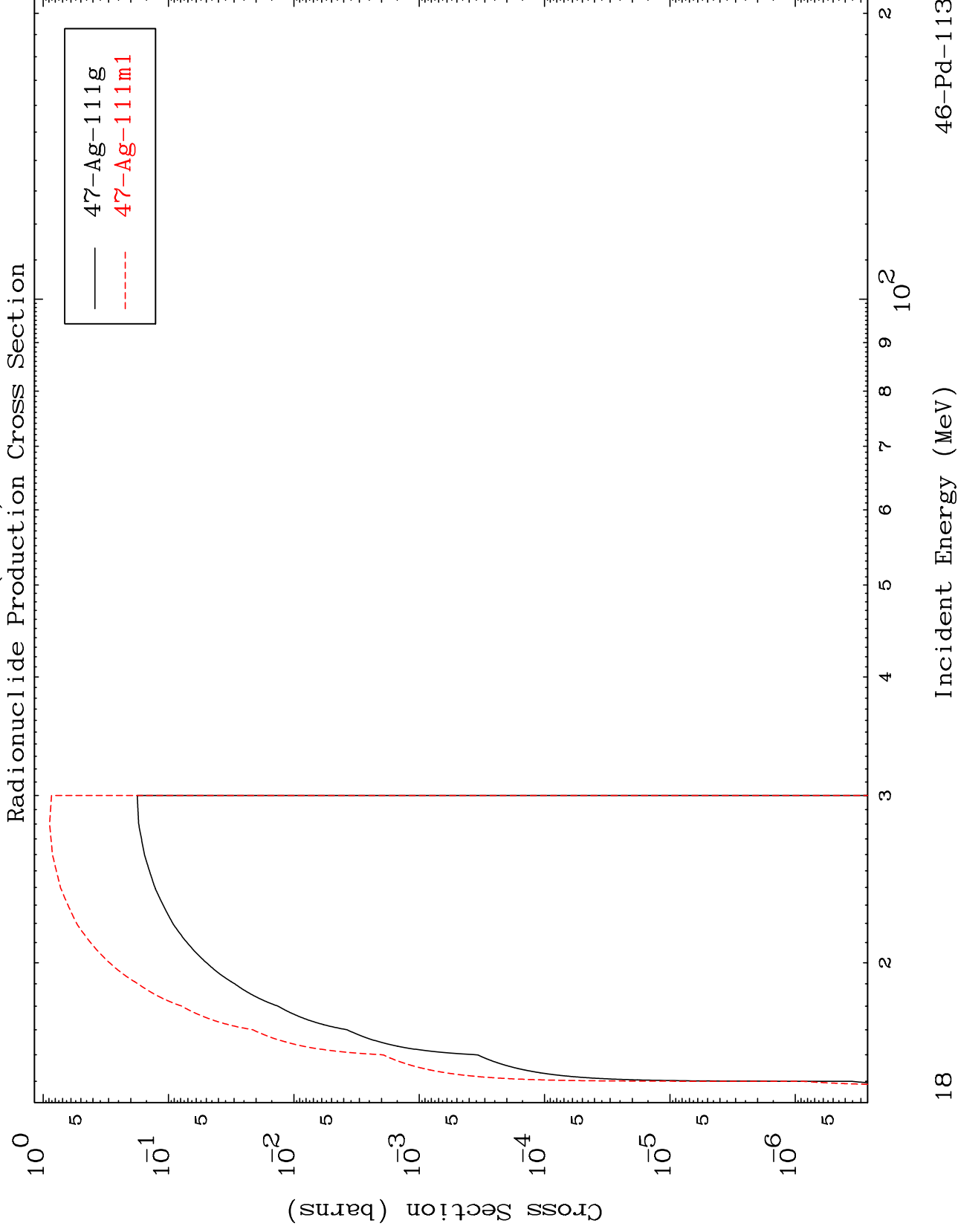
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,4n)

46-Pd-113



18

Incident Energy (MeV)

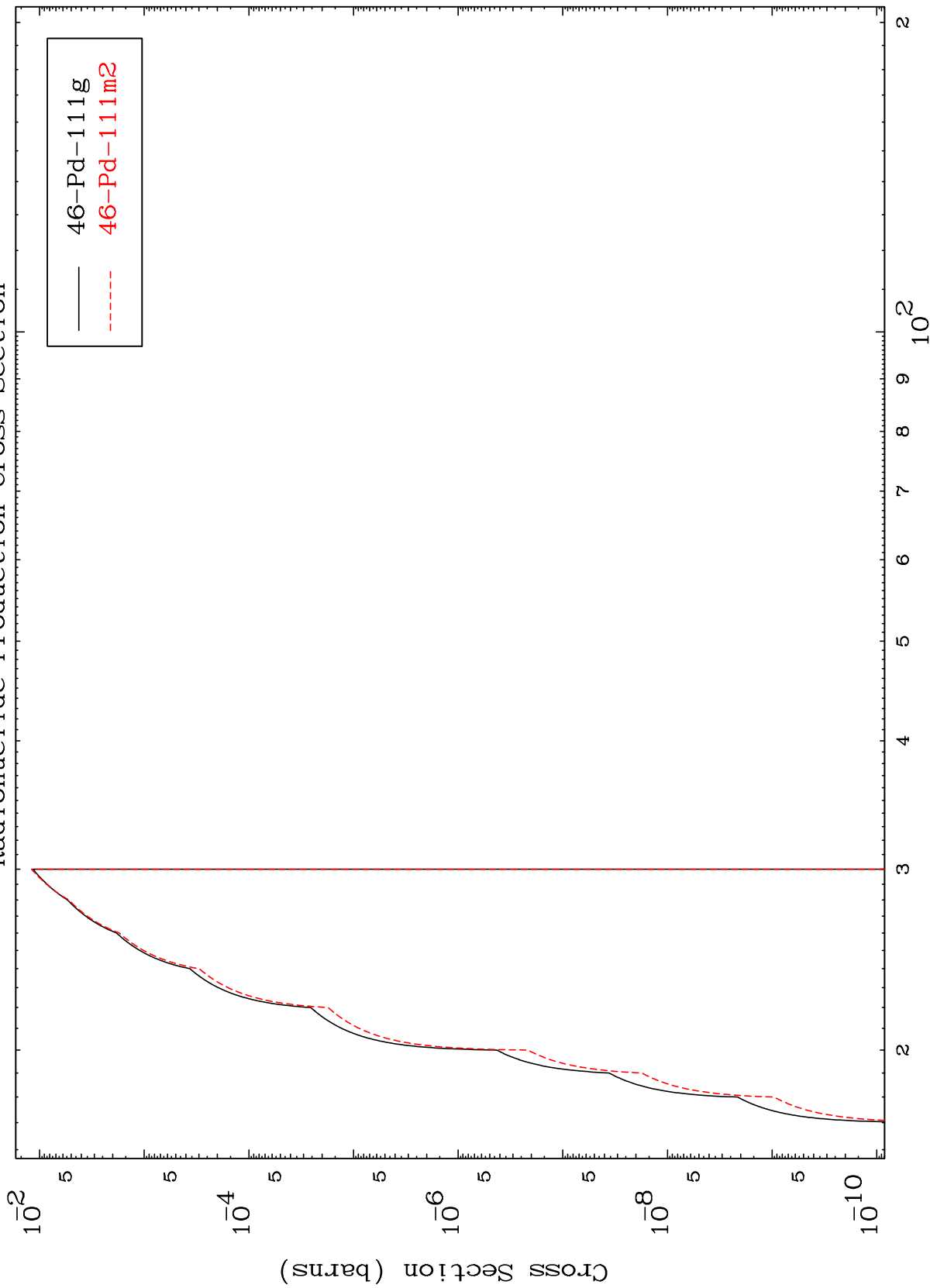
46-Pd-113

MAT 4658

(n,3n) p

46-Pd-113

Radionuclide Production Cross Section



19

Incident Energy (MeV)

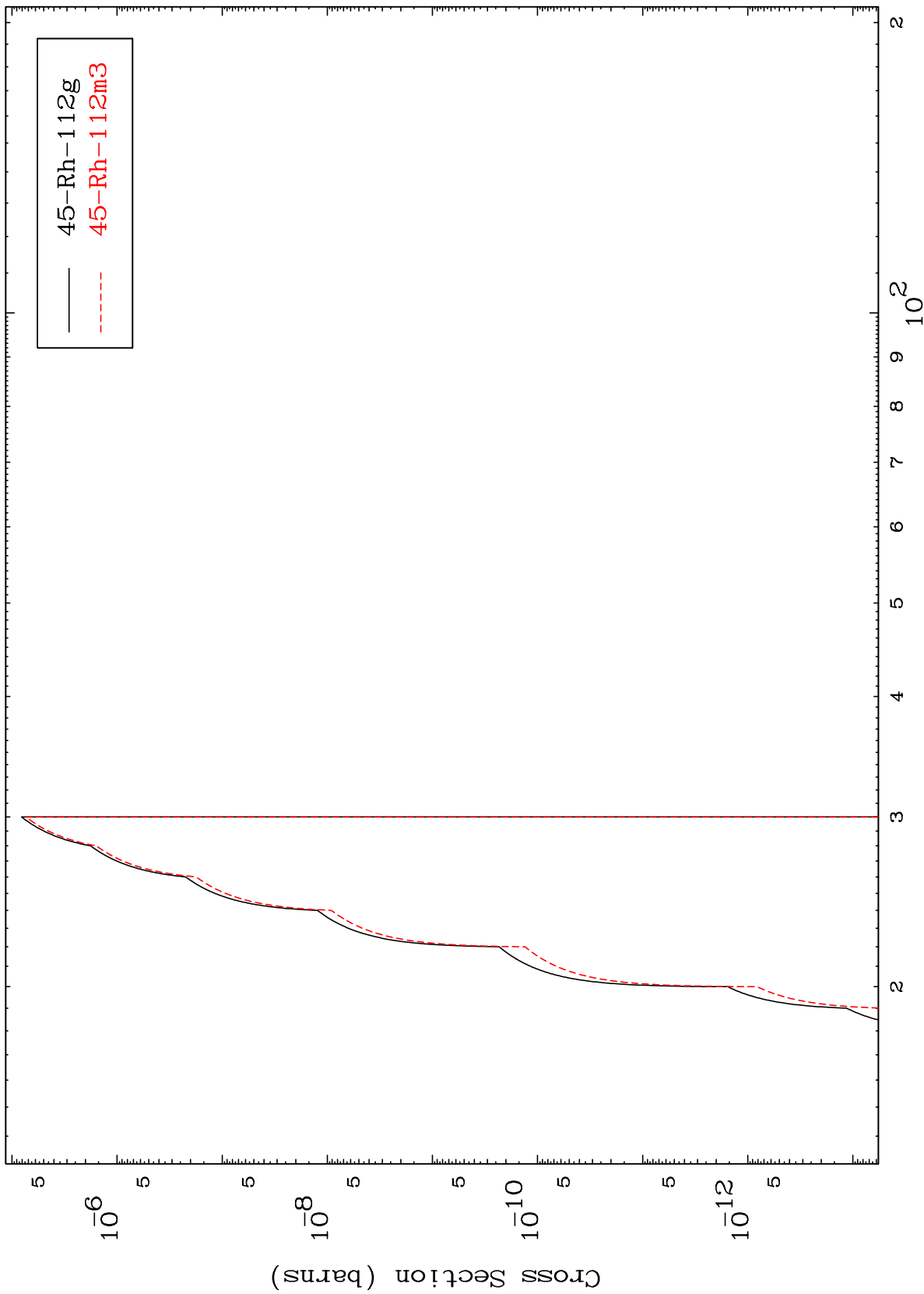
46-Pd-113

MAT 4658

(n,2n) p

46-Pd-113

Radionuclide Production Cross Section



20

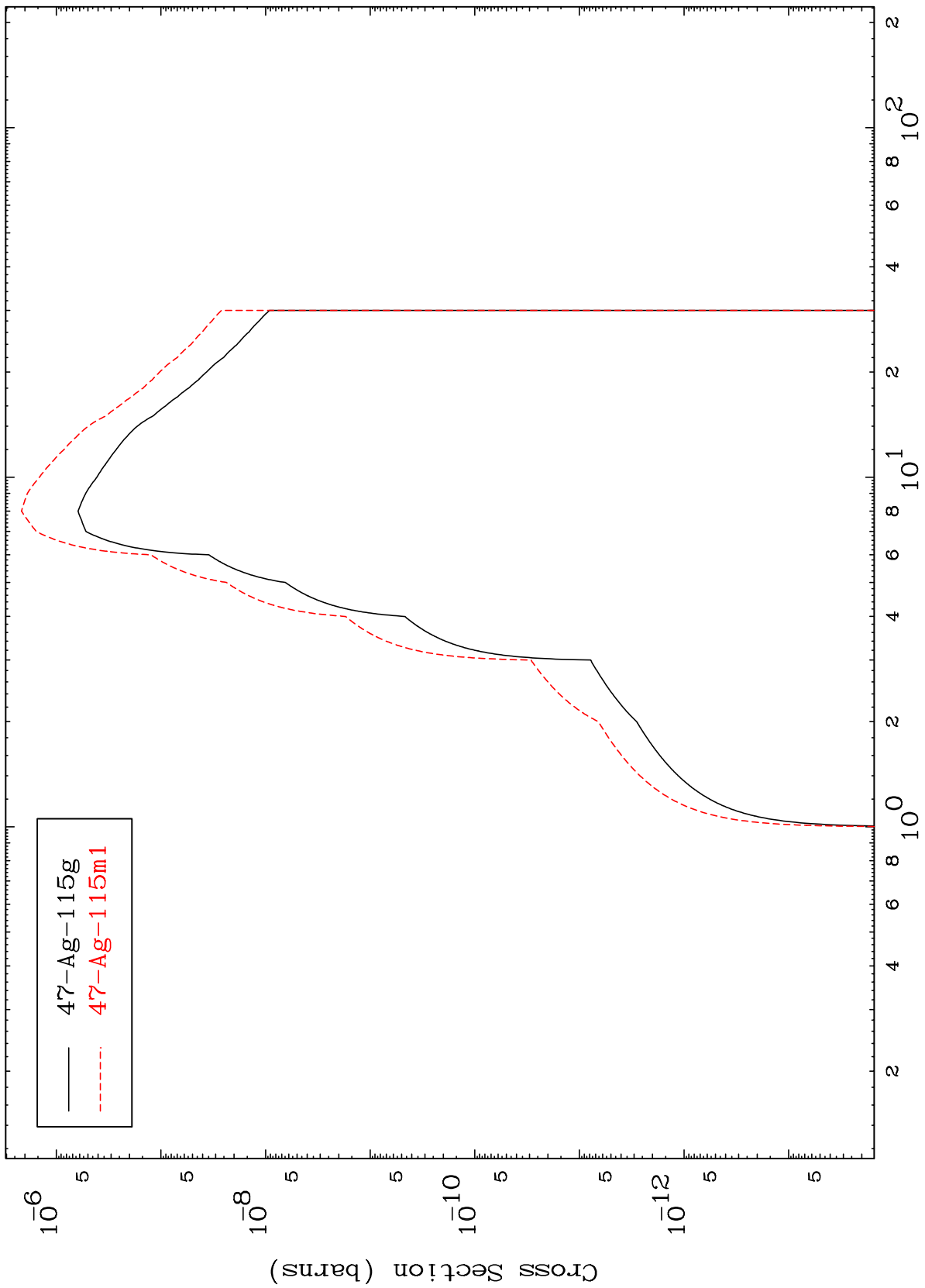
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

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



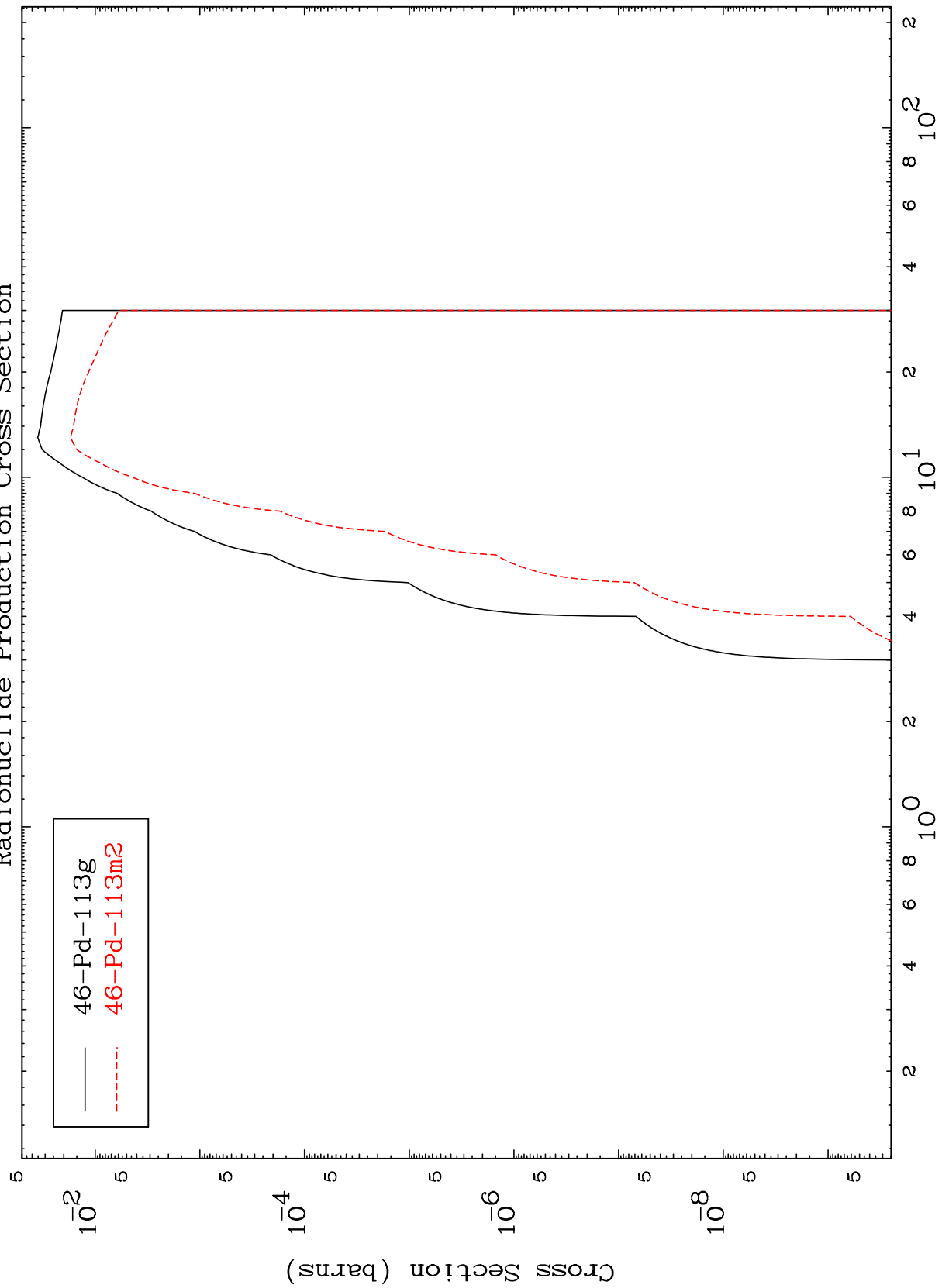
46-Pd-113

Incident Energy (MeV)

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46-Pd-113

(n,d)  
Radionuclide Production Cross Section



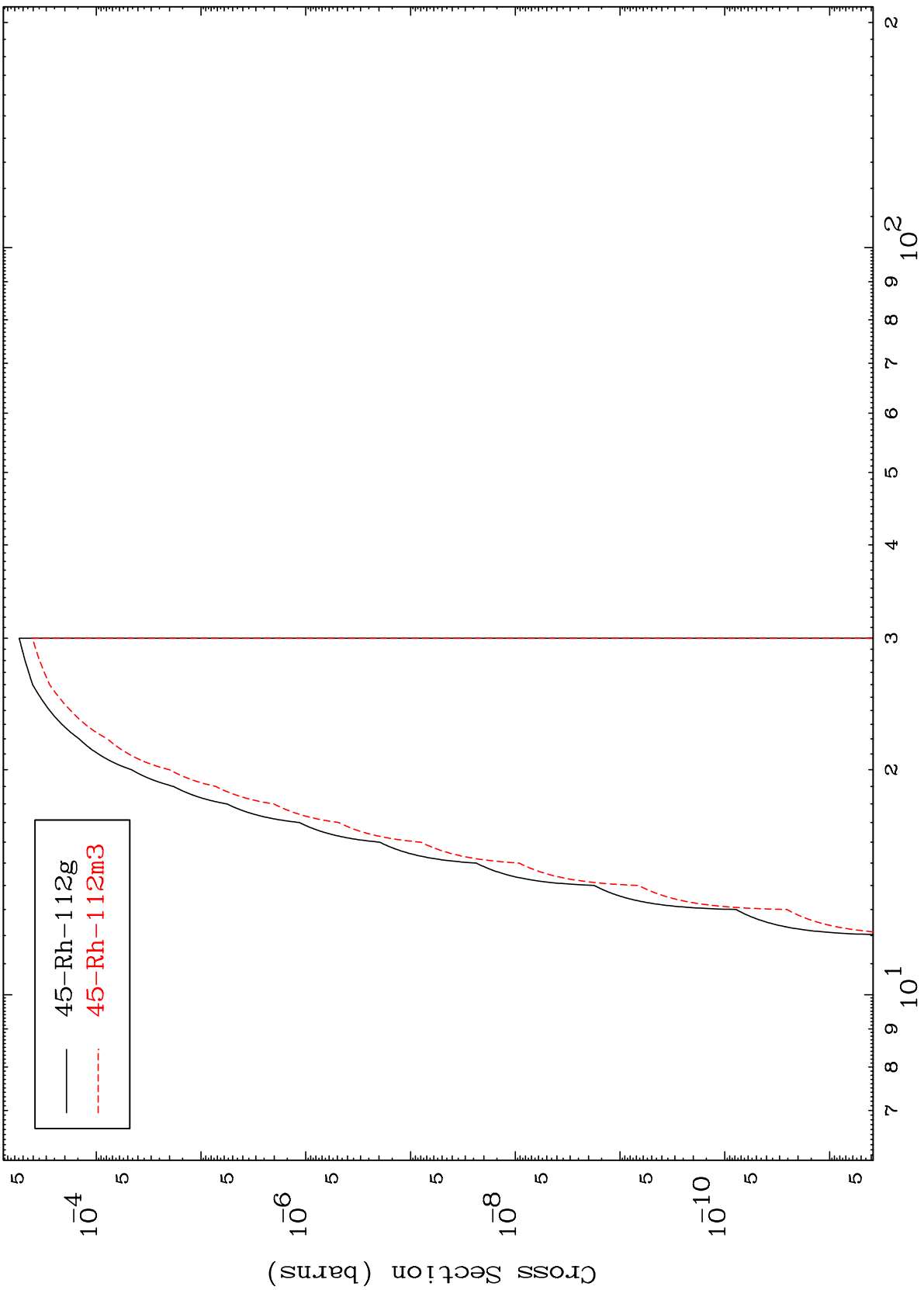
46-Pd-113

Incident Energy (MeV)

MAT 4658

46-Pd-113

Radionuclide Production Cross Section  
(n,He-3)



— 45-Rh-112g  
- - - 45-Rh-112m3

23

Incident Energy (MeV)

46-Pd-113

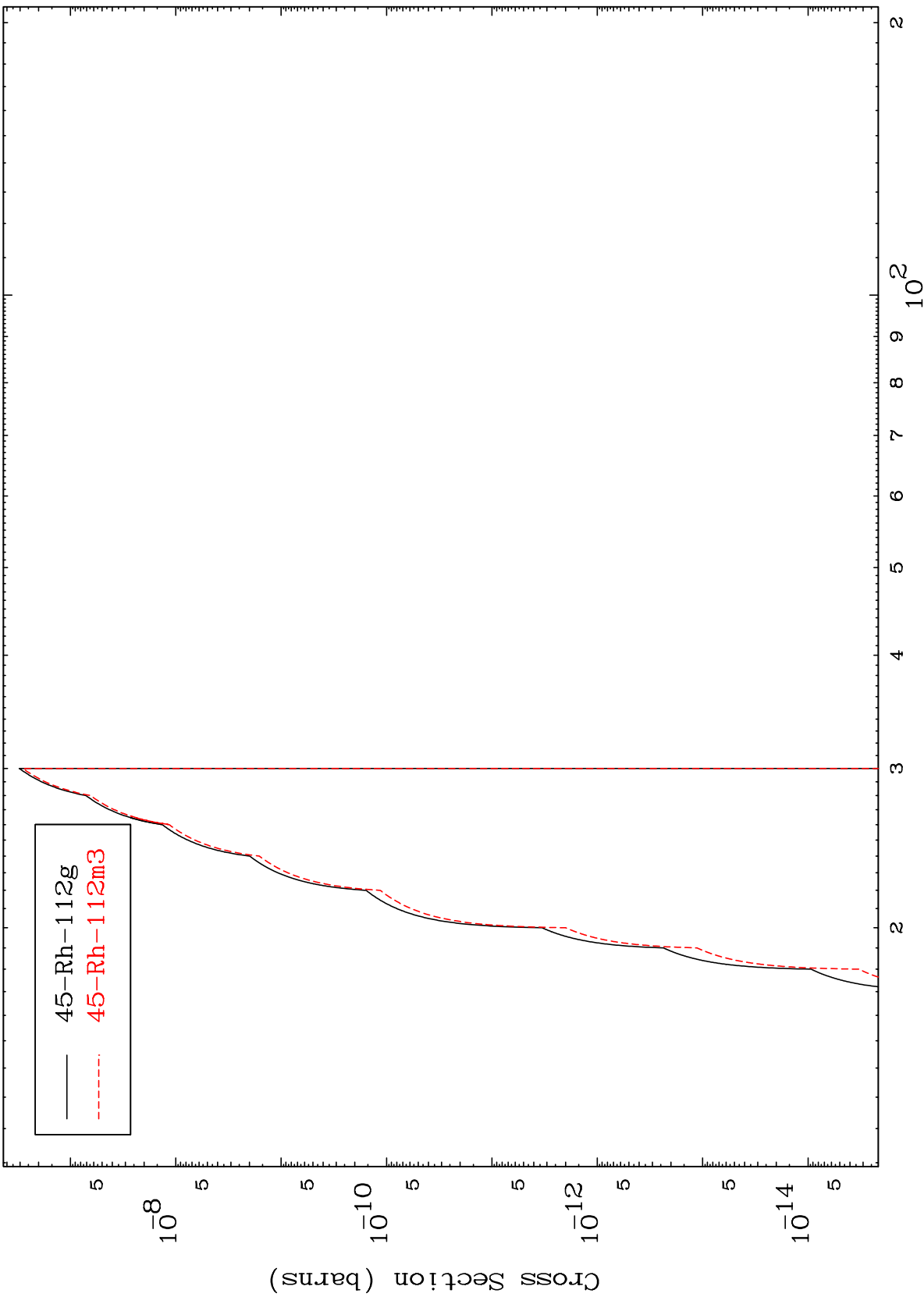


MAT 4658

(n,p) d

46-Pd-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-113