

Program EVALPLOT  
(Version 2021-1)

by

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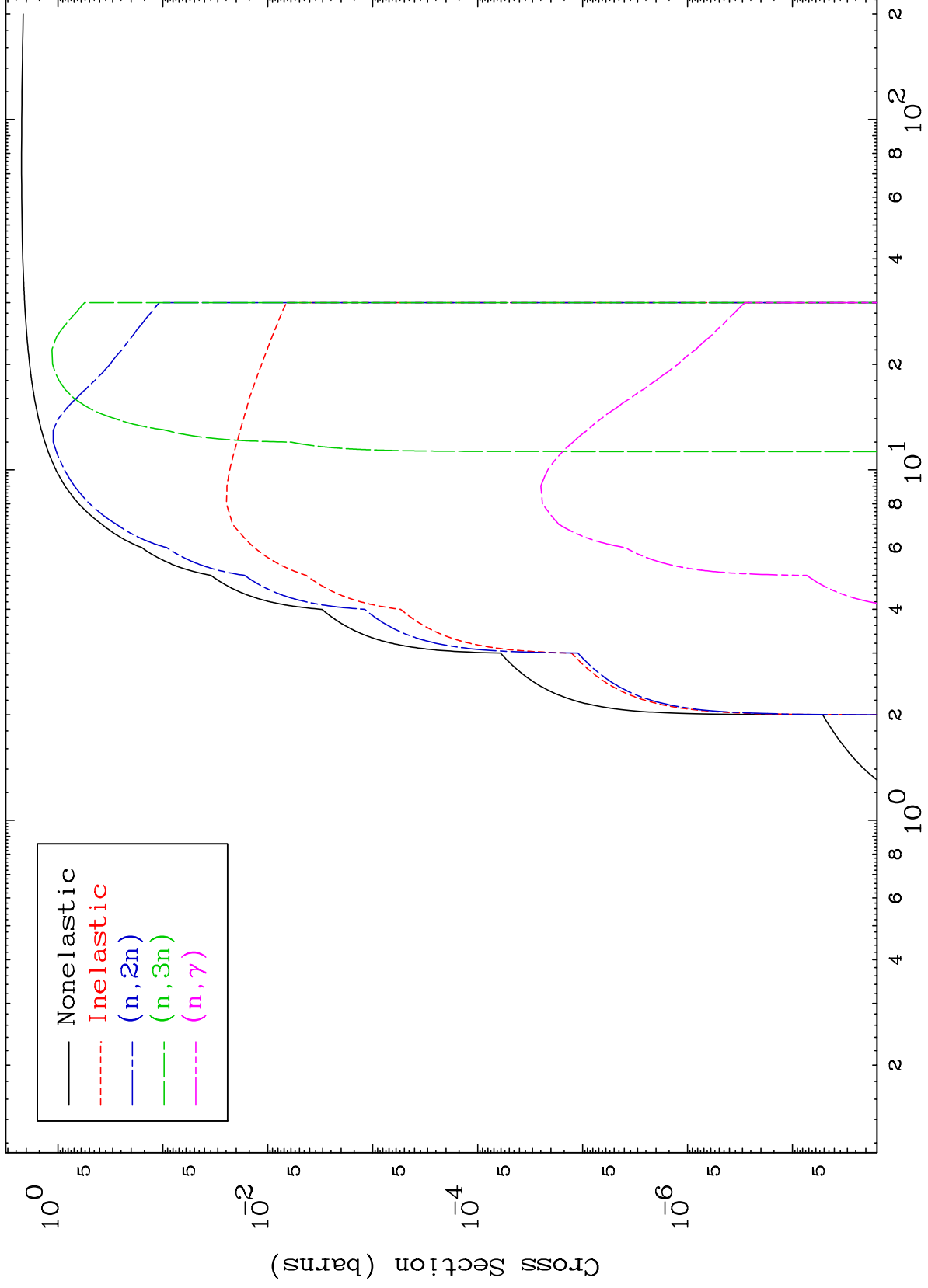
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4646

Deuteron Major  
0 Kelvin Cross Sections

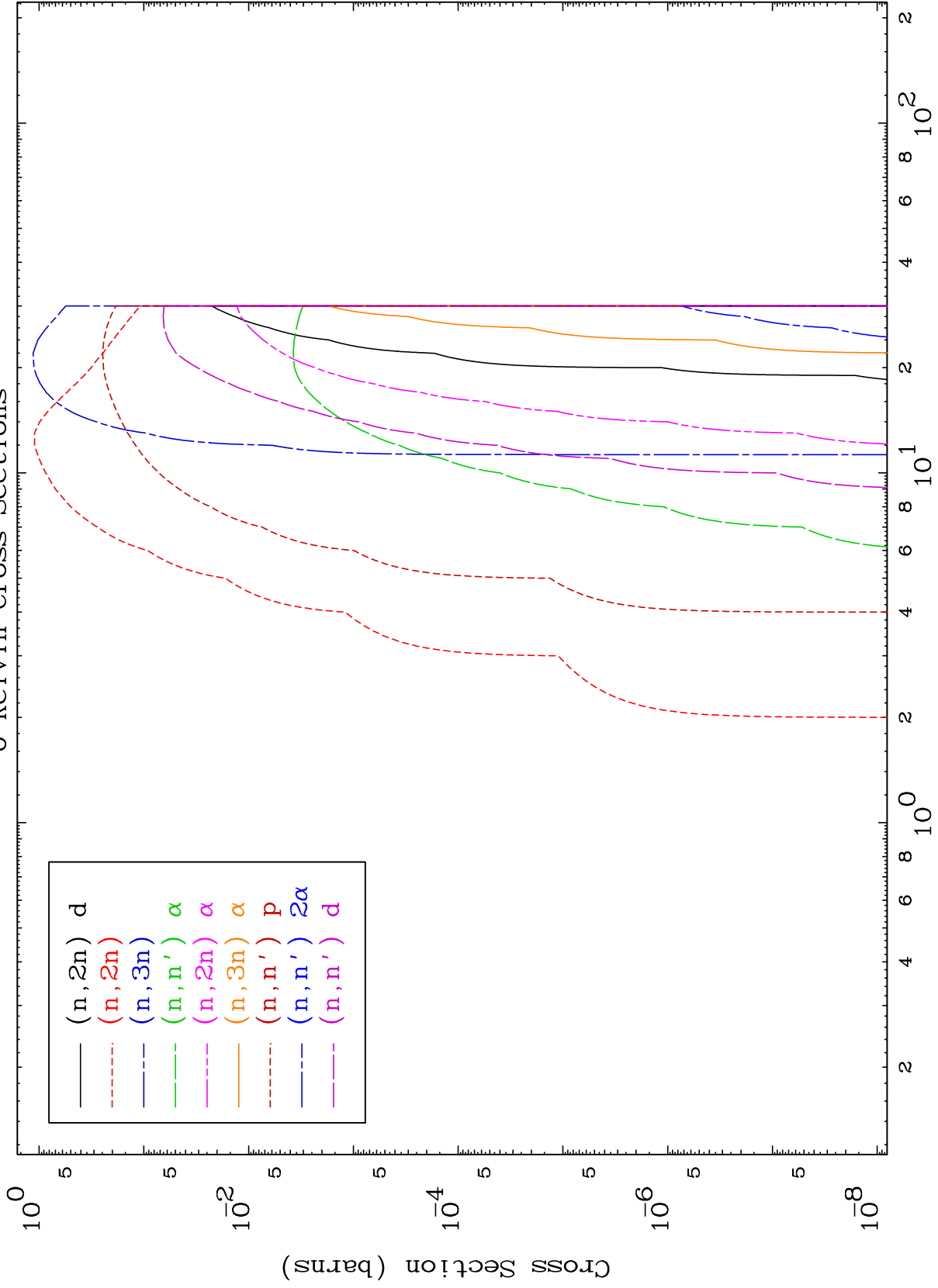
46-Pd-109



MAT 4646

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

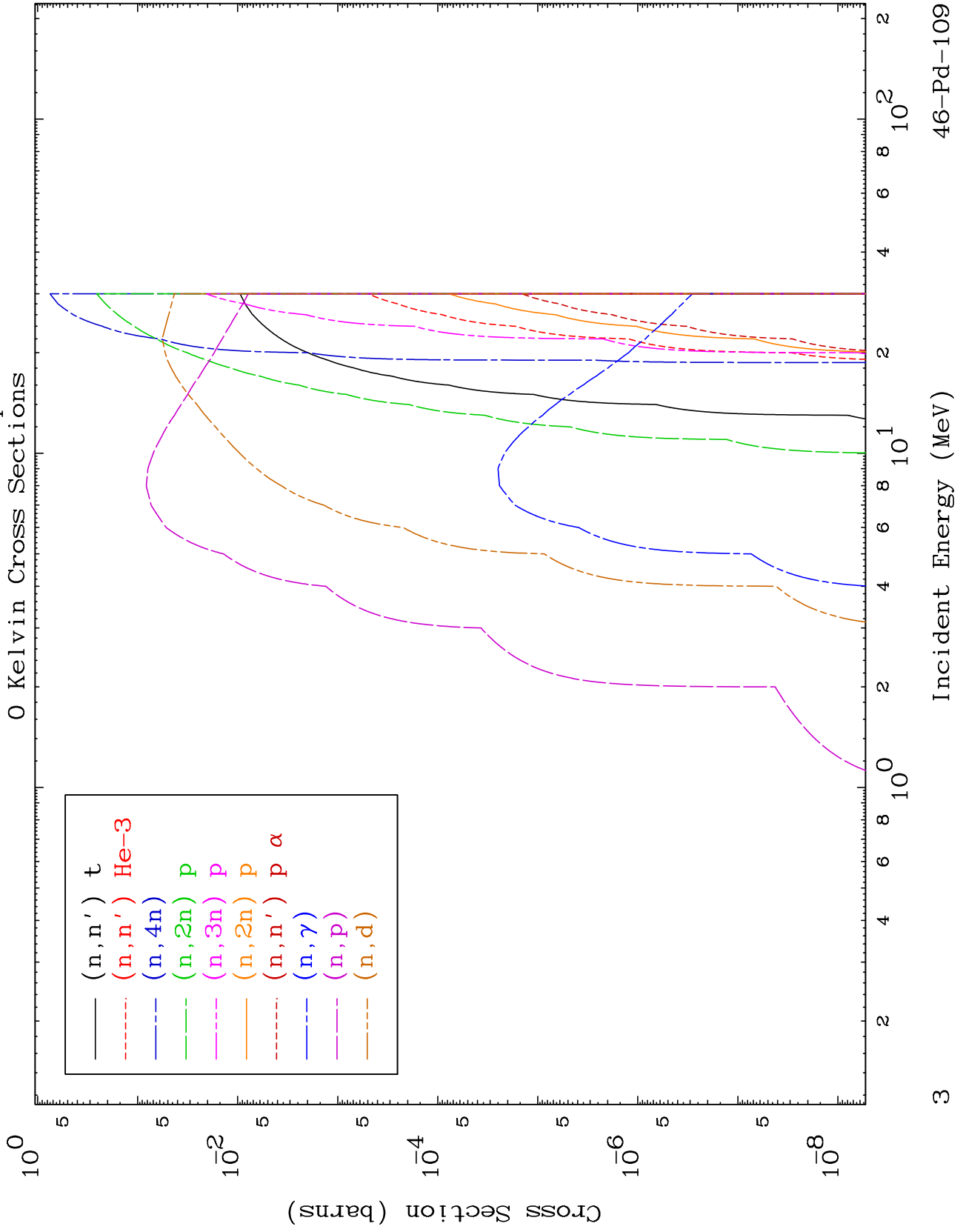
46-Pd-109



MAT 4646

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

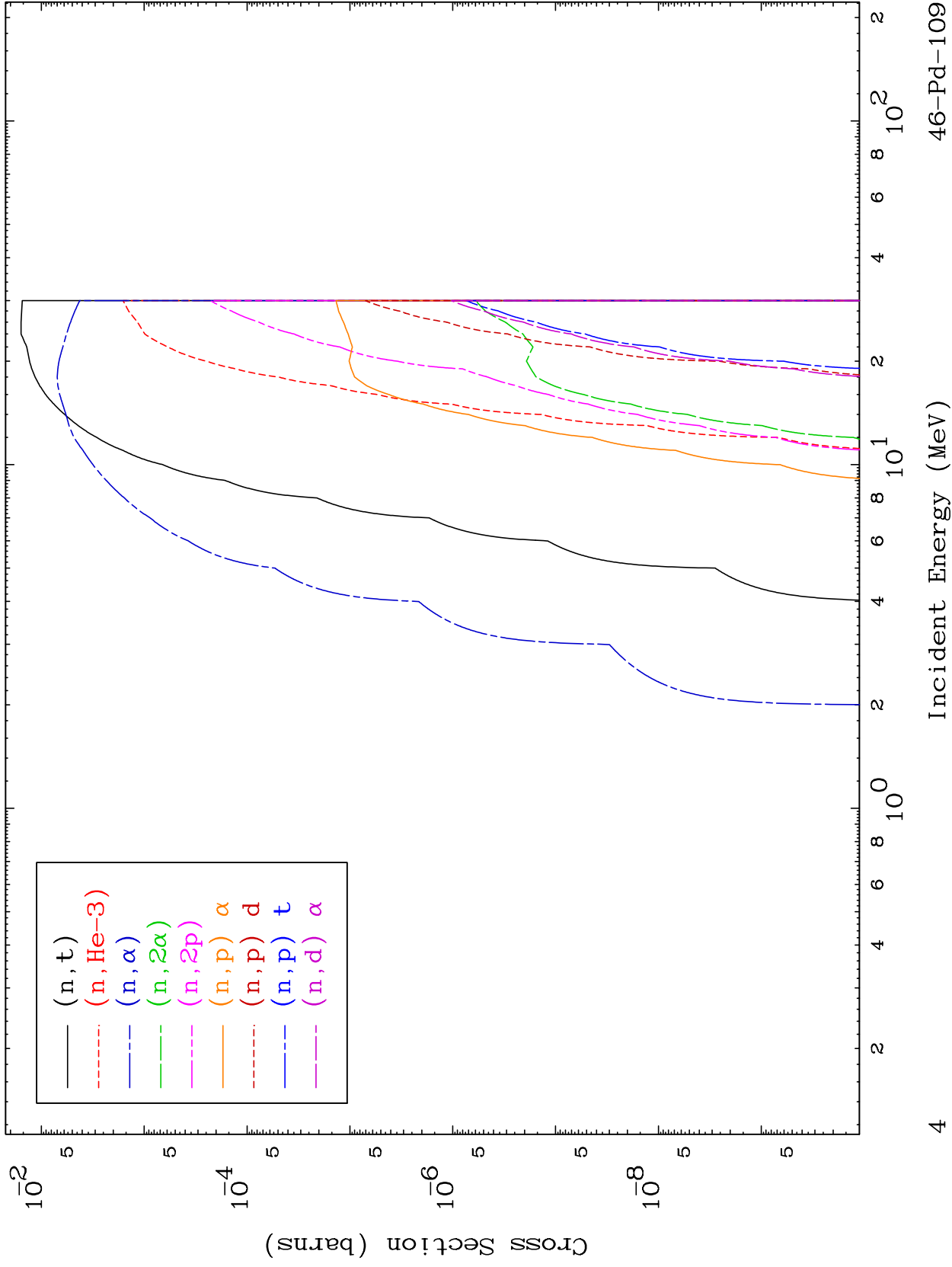
46-Pd-109



MAT 4646

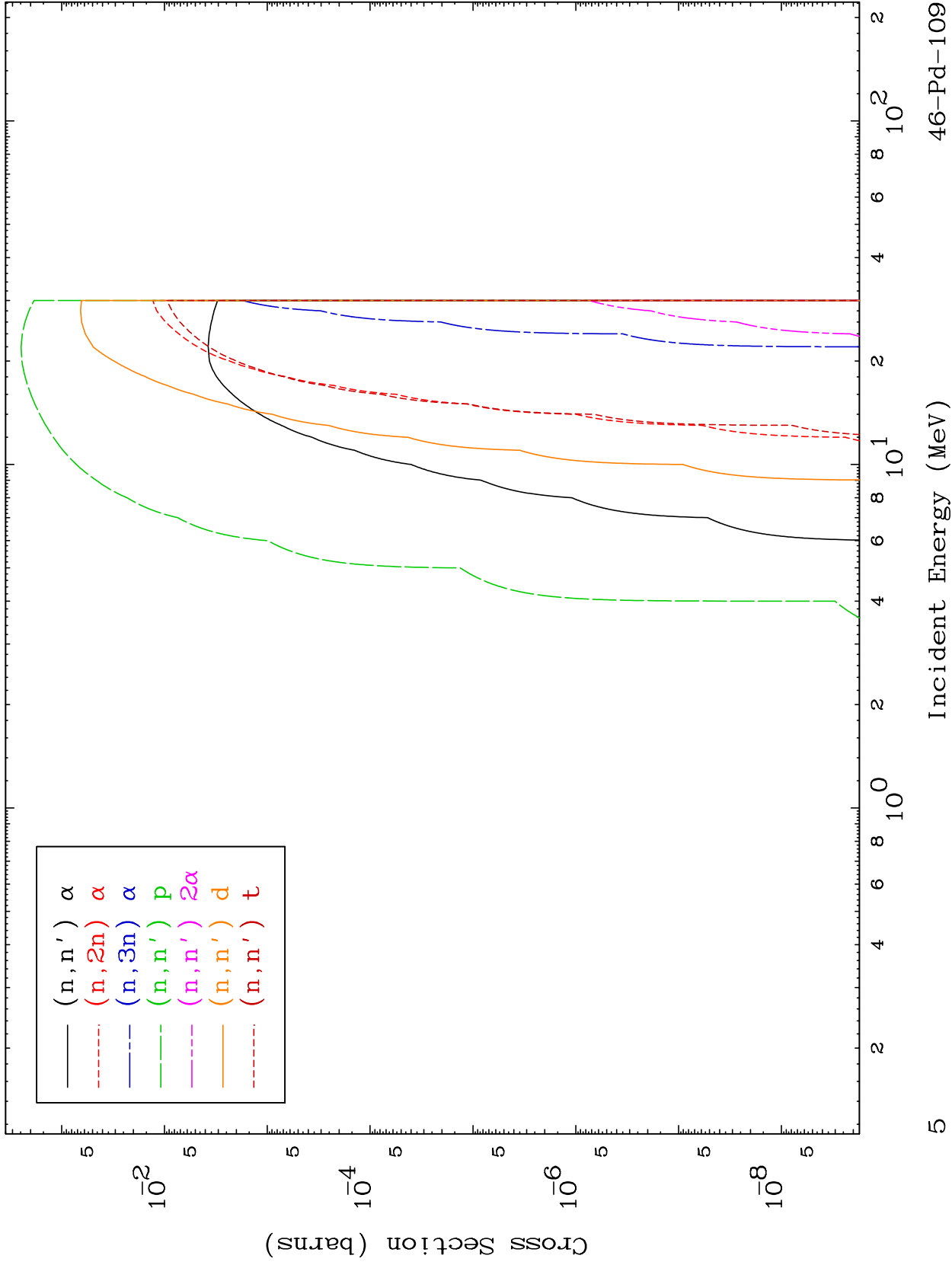
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-109



Incident Energy (MeV)

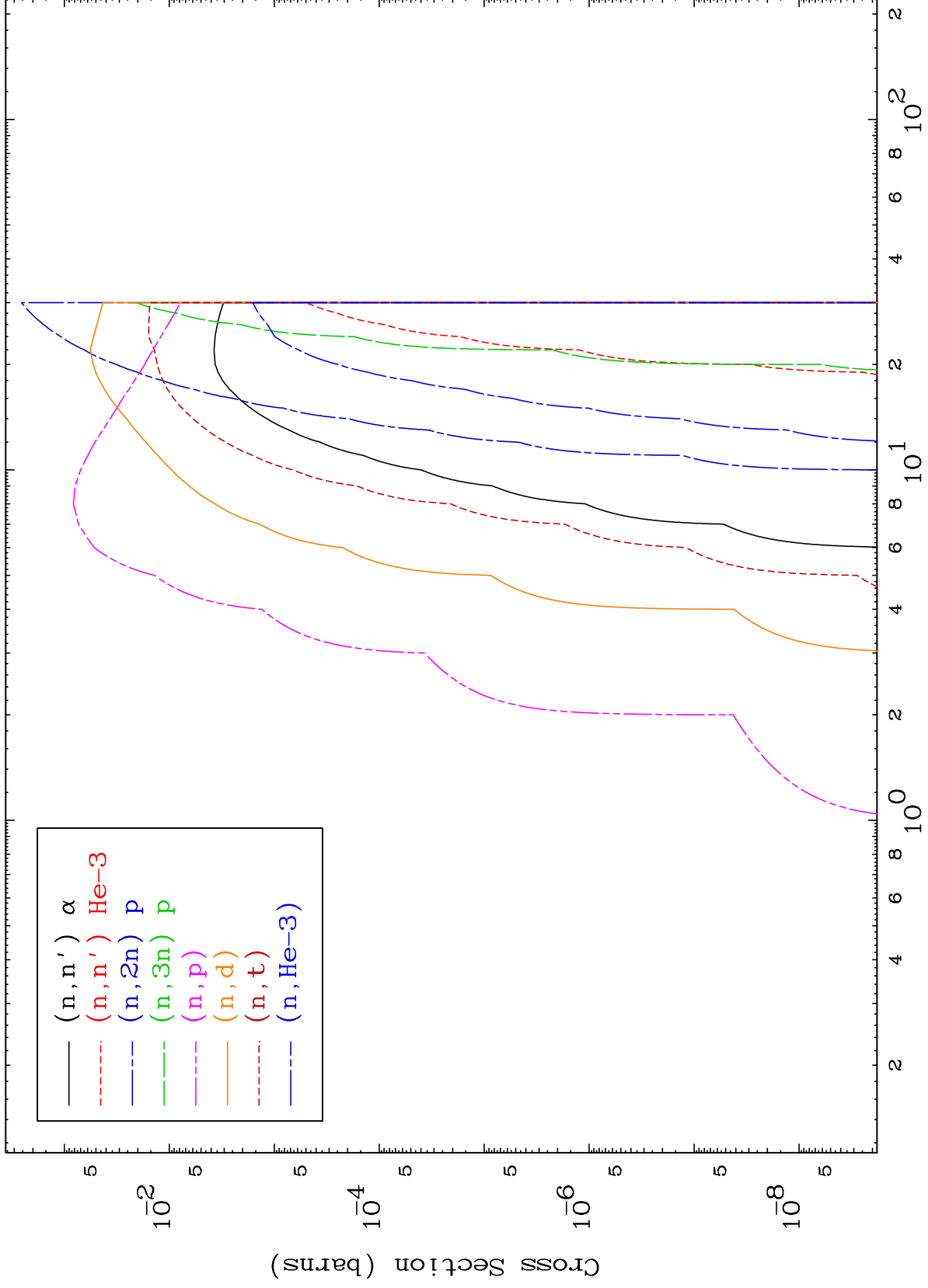
46-Pd-109



MAT 4646

Deuteron Charged Particle  
0 Kelvin Cross Sections

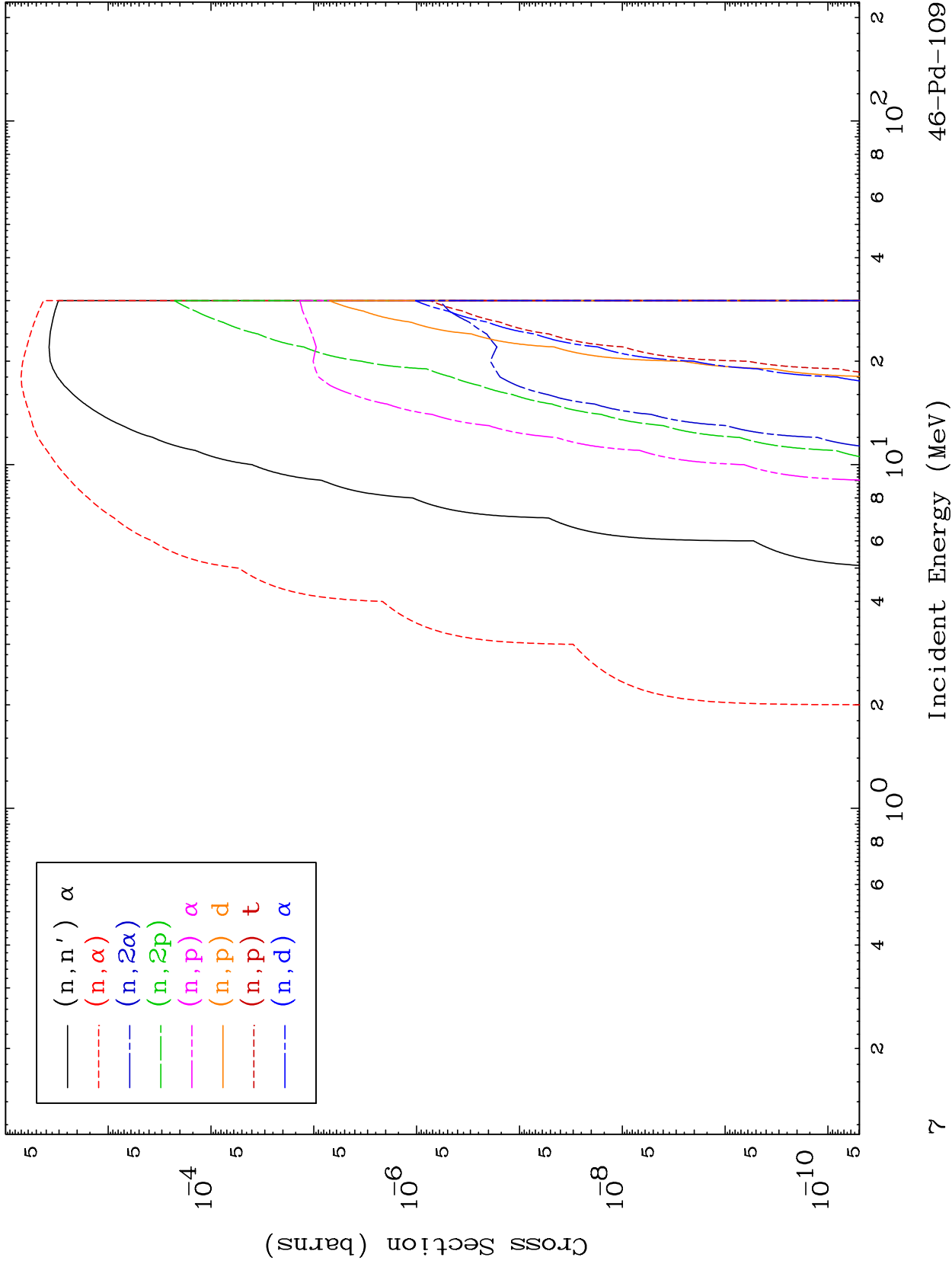
46-Pd-109



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Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-109

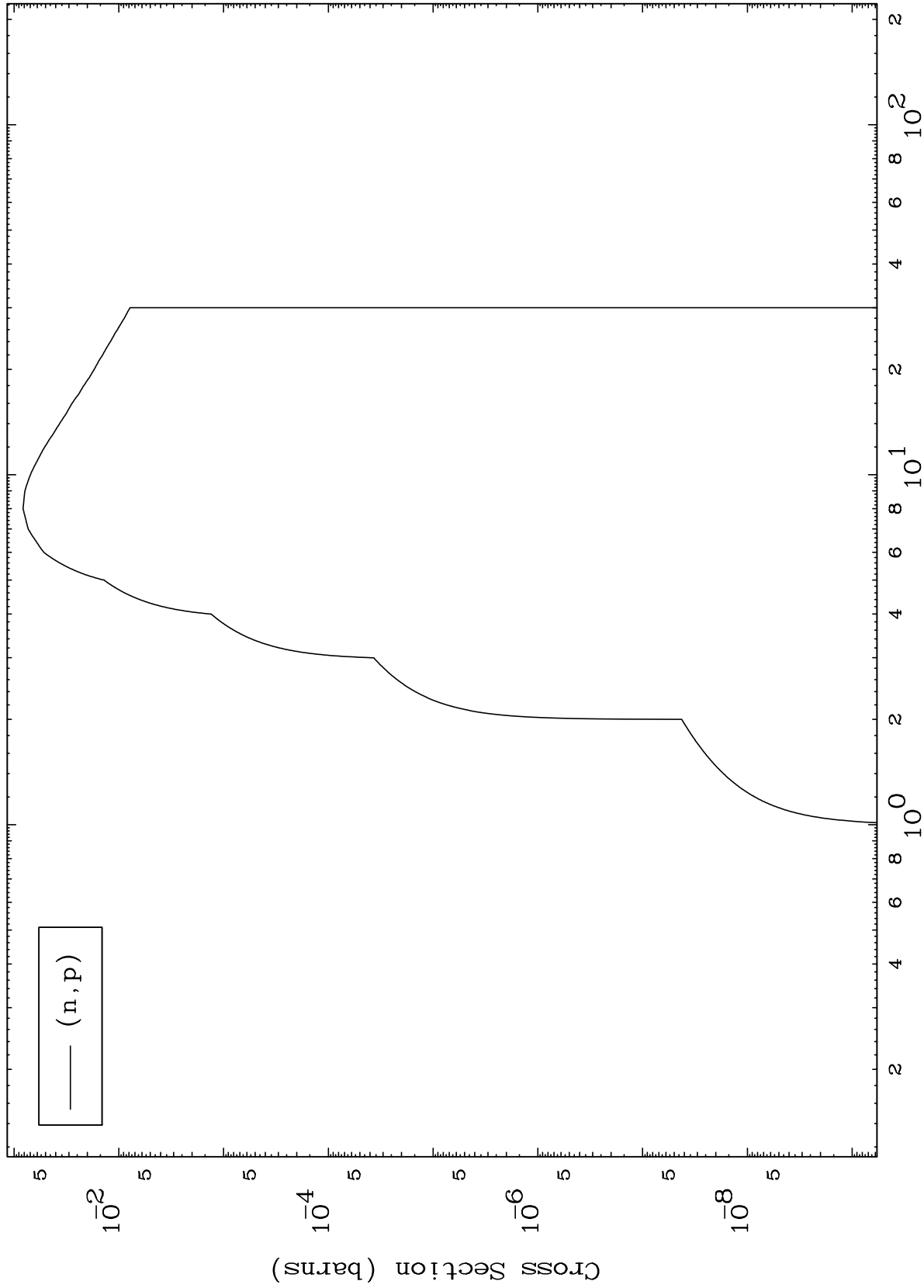


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(d,p) Levels

46-Pd-109

0 Kelvin Cross Sections

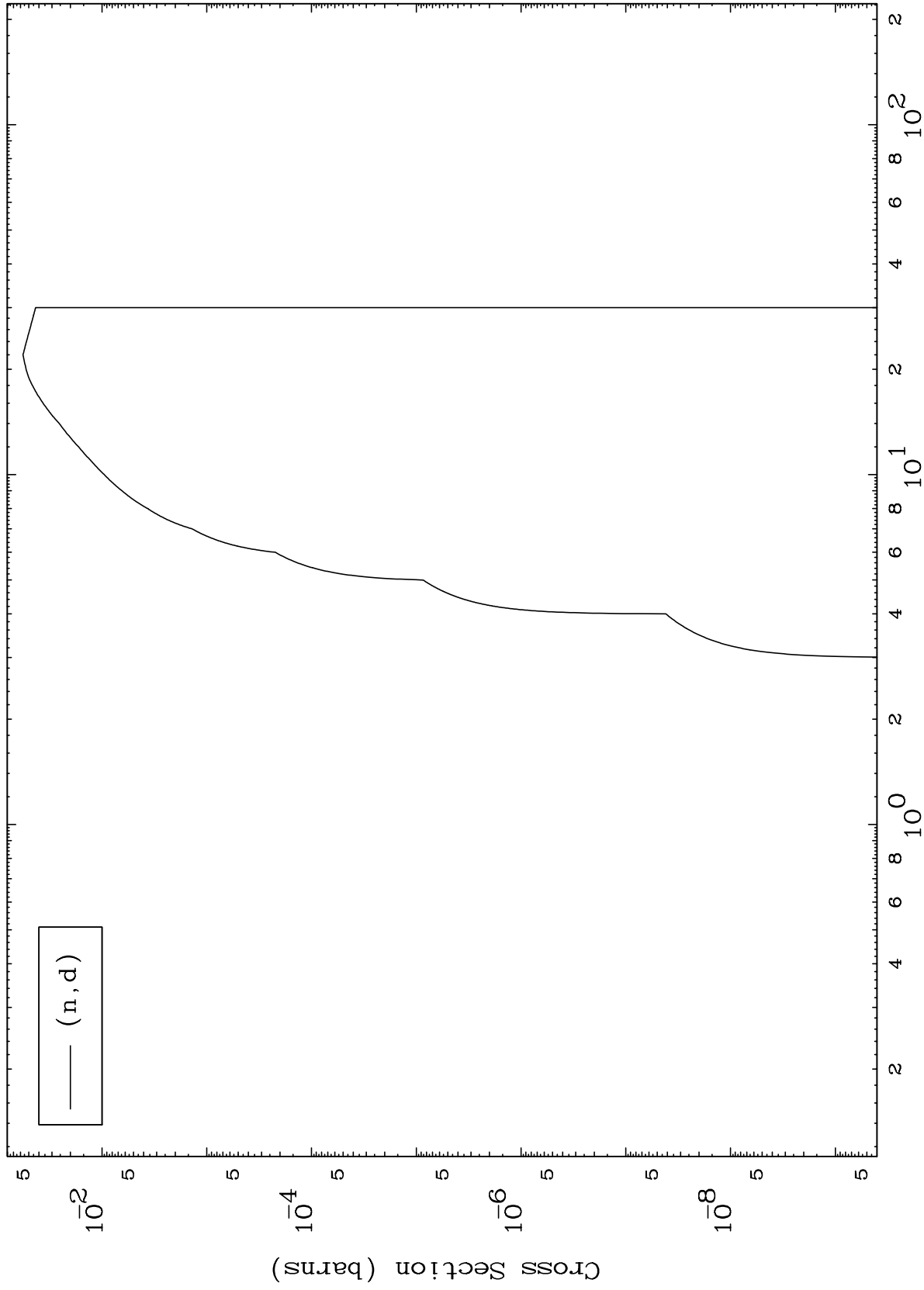


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(d,d) Levels

46-Pd-109

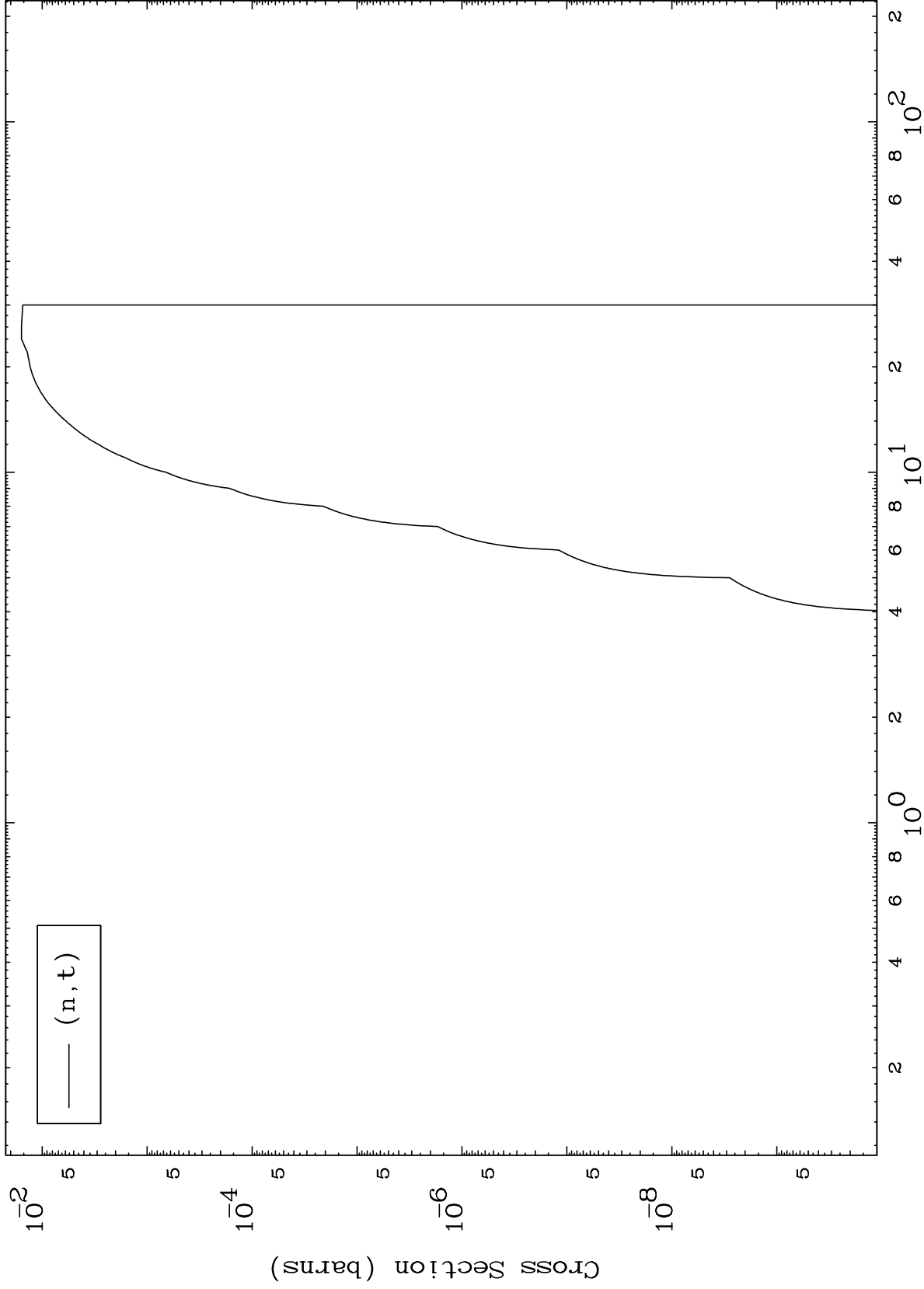
0 Kelvin Cross Sections



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46-Pd-109

(d,t) Levels  
0 Kelvin Cross Sections



46-Pd-109

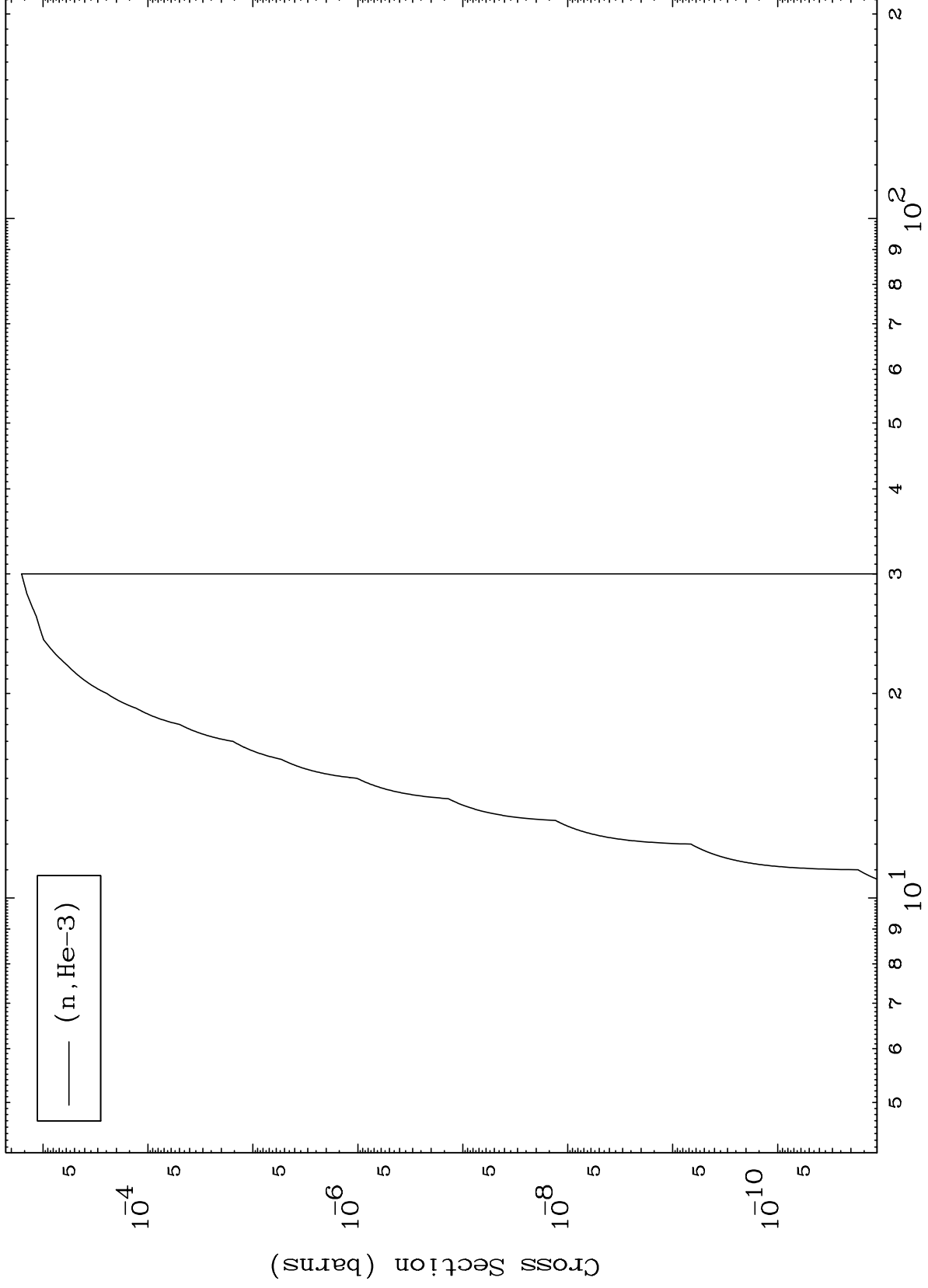
Incident Energy (MeV)

10

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(d,He3) Levels  
0 Kelvin Cross Sections

46-Pd-109



11

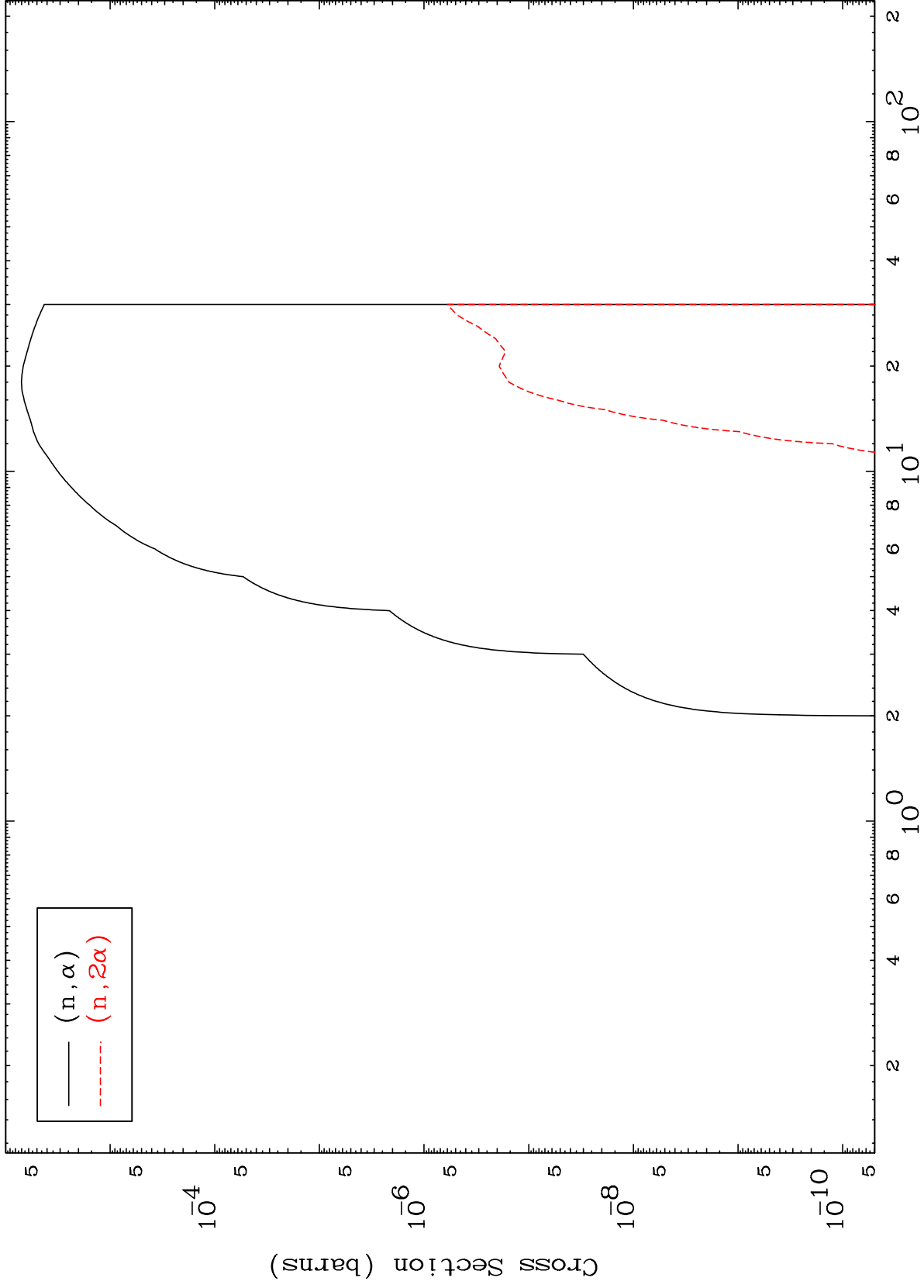
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



12

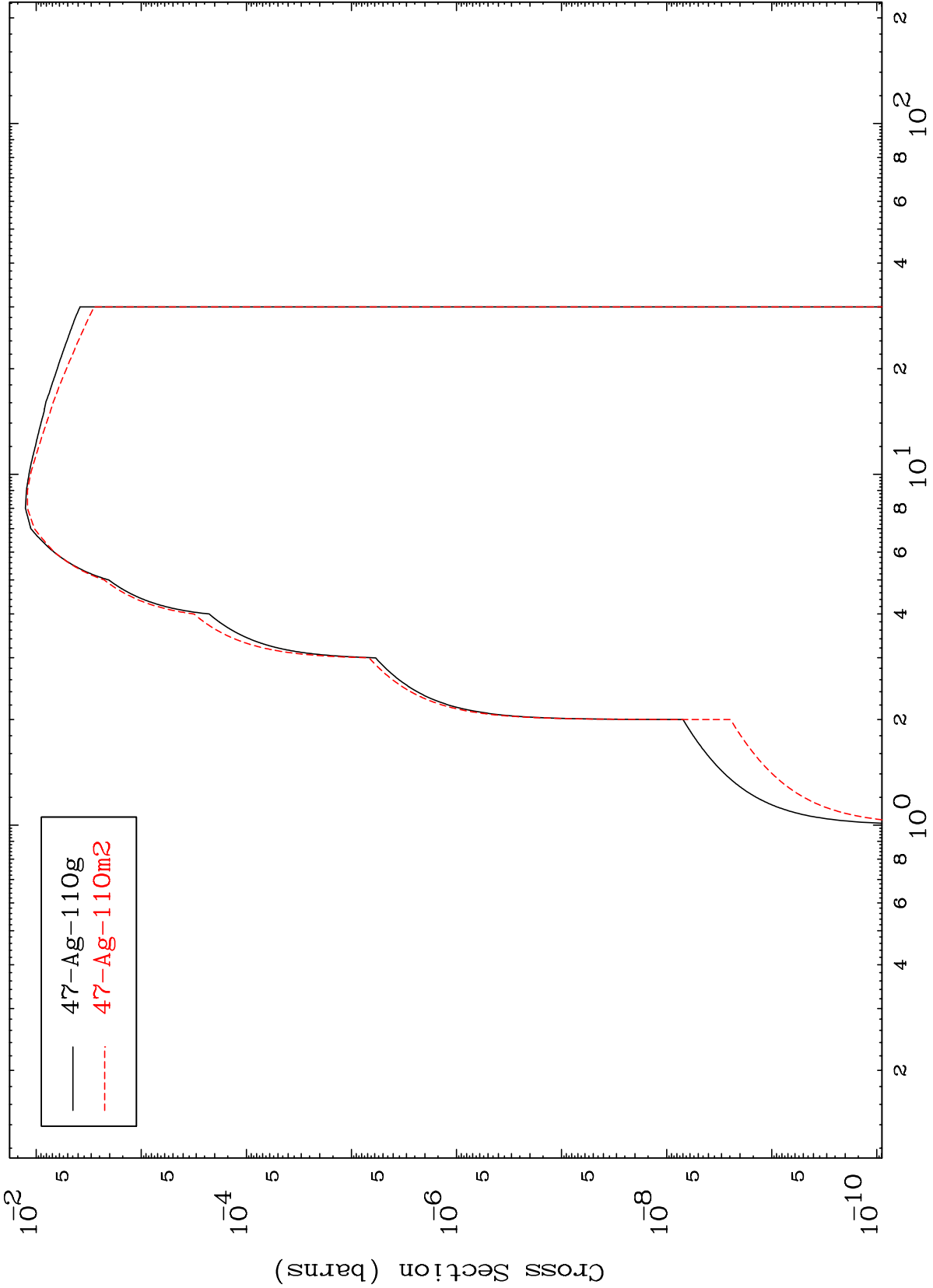
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

Inelastic  
Radionuclide Production Cross Section



46-Pd-109

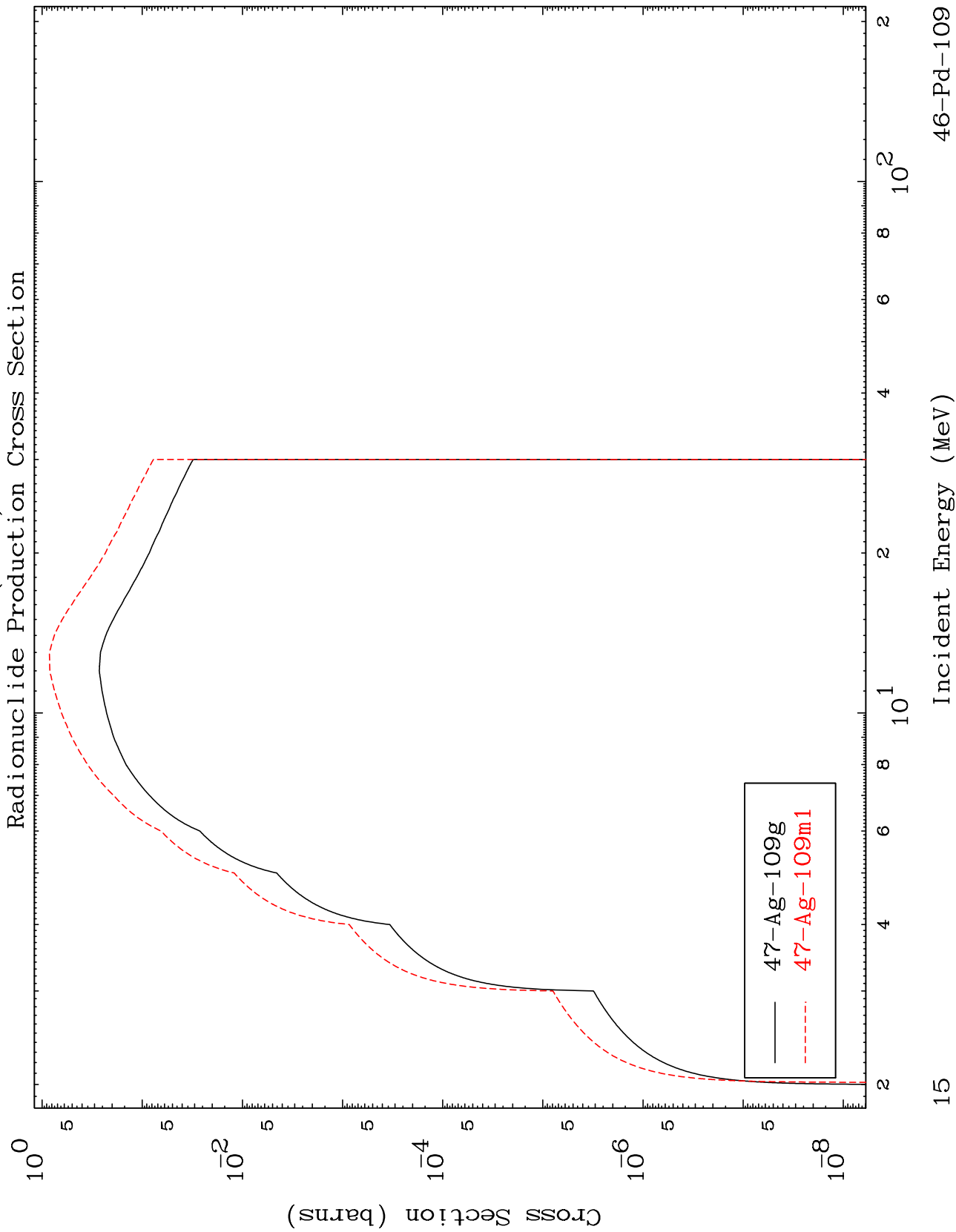
Incident Energy (MeV)

13



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46-Pd-109



15

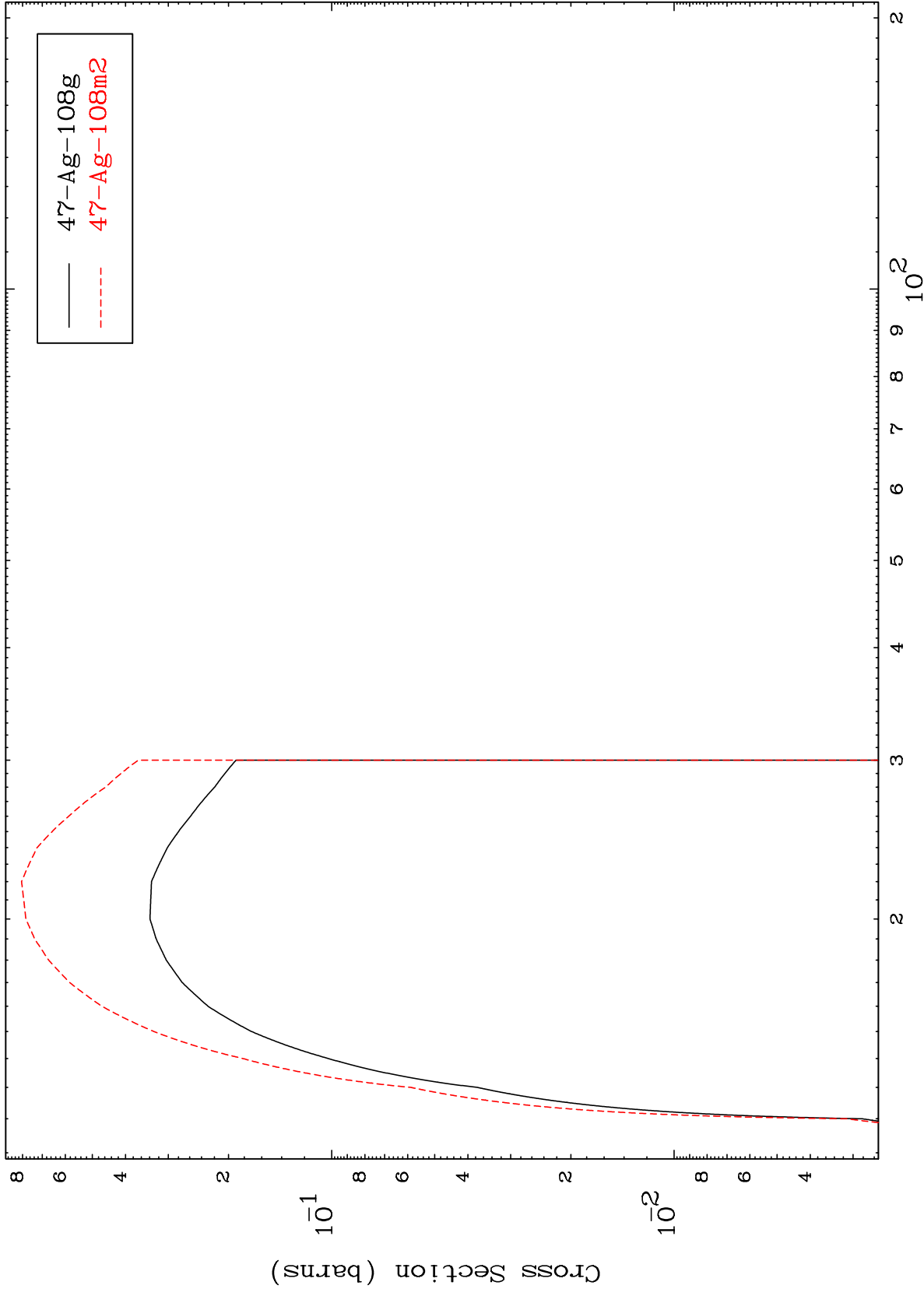
46-Pd-109

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(n,3n)

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

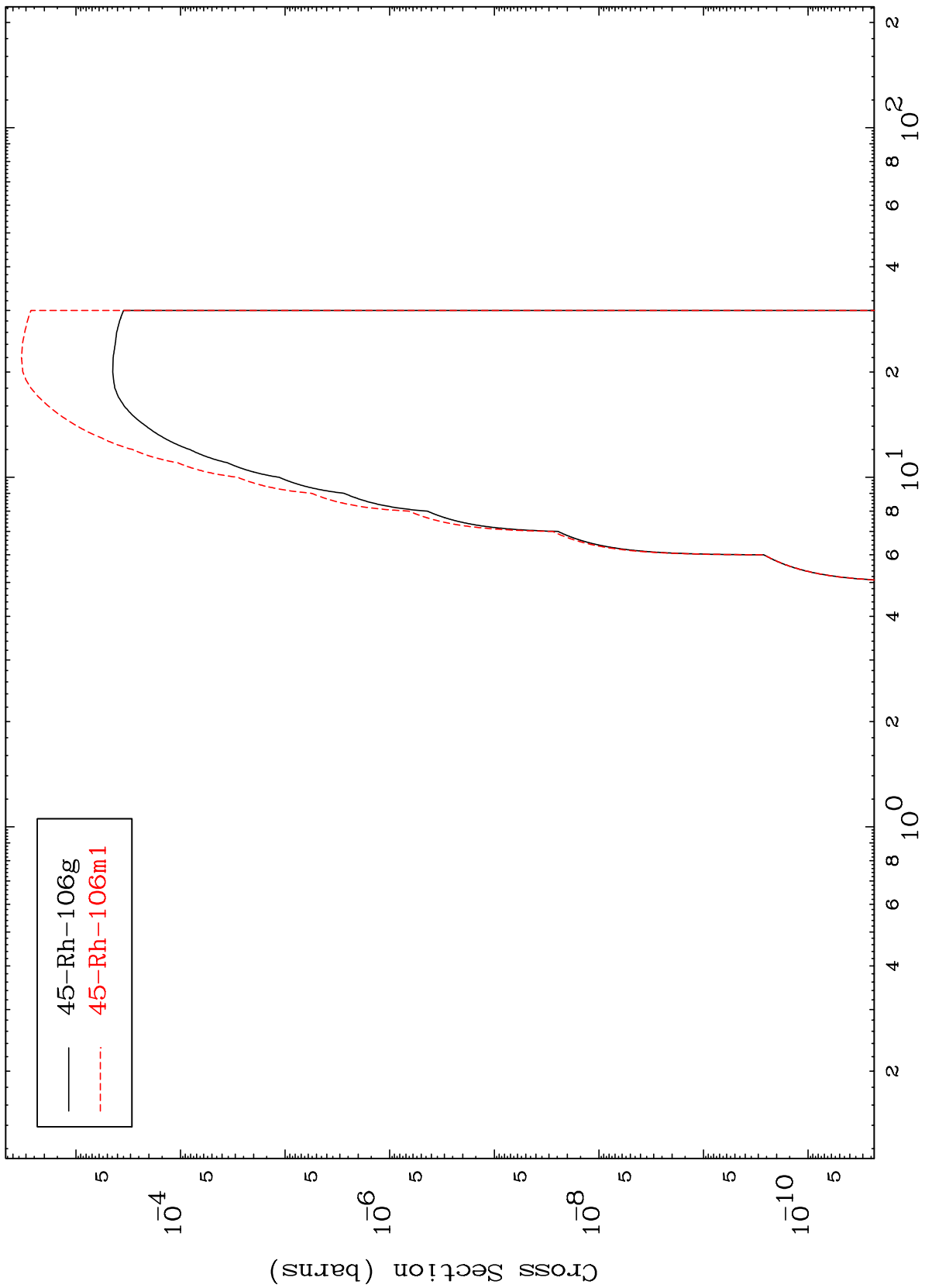
46-Pd-109

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(n,n')  $\alpha$

46-Pd-109

Radionuclide Production Cross Section

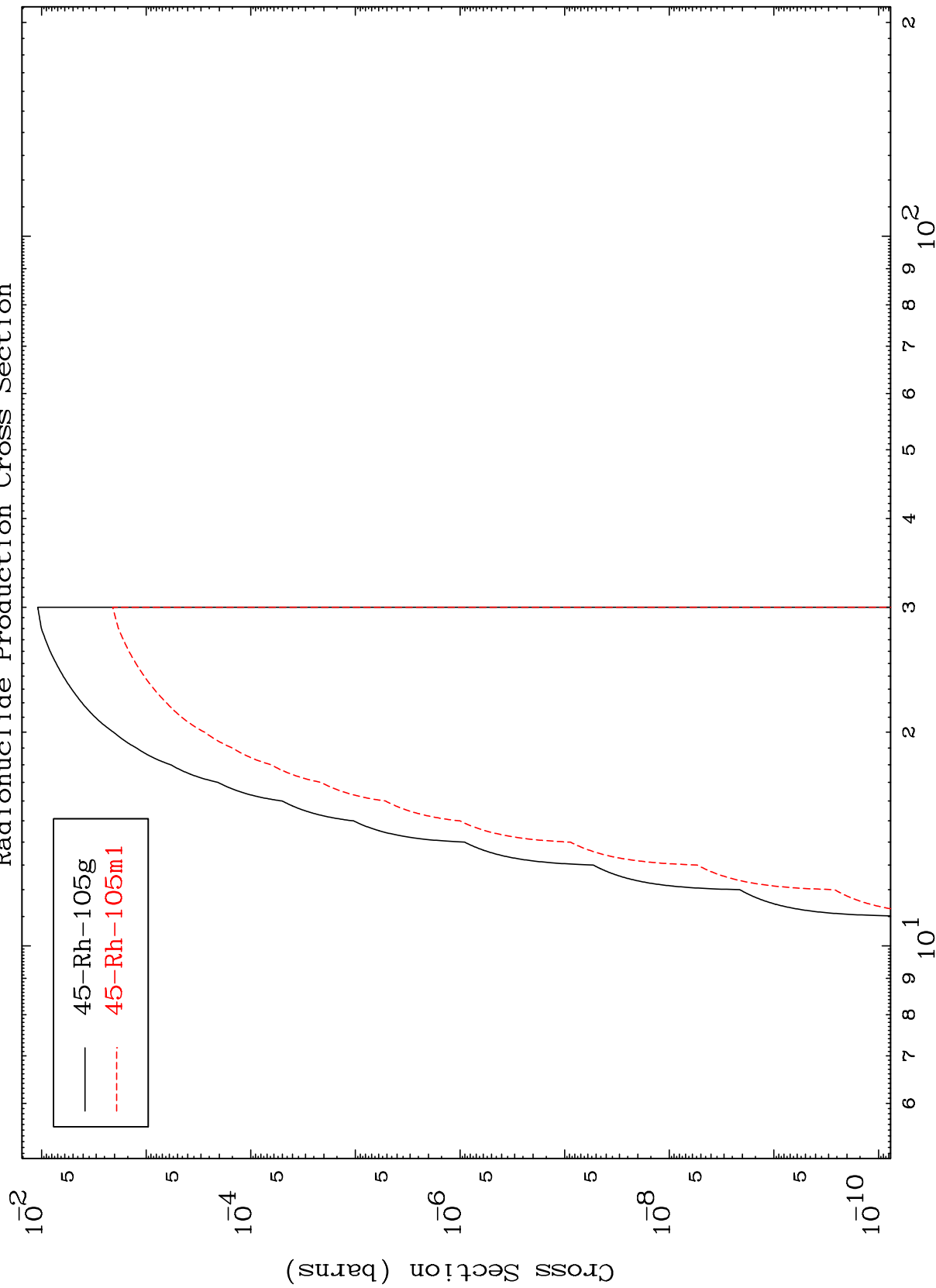


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(n,2n)  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

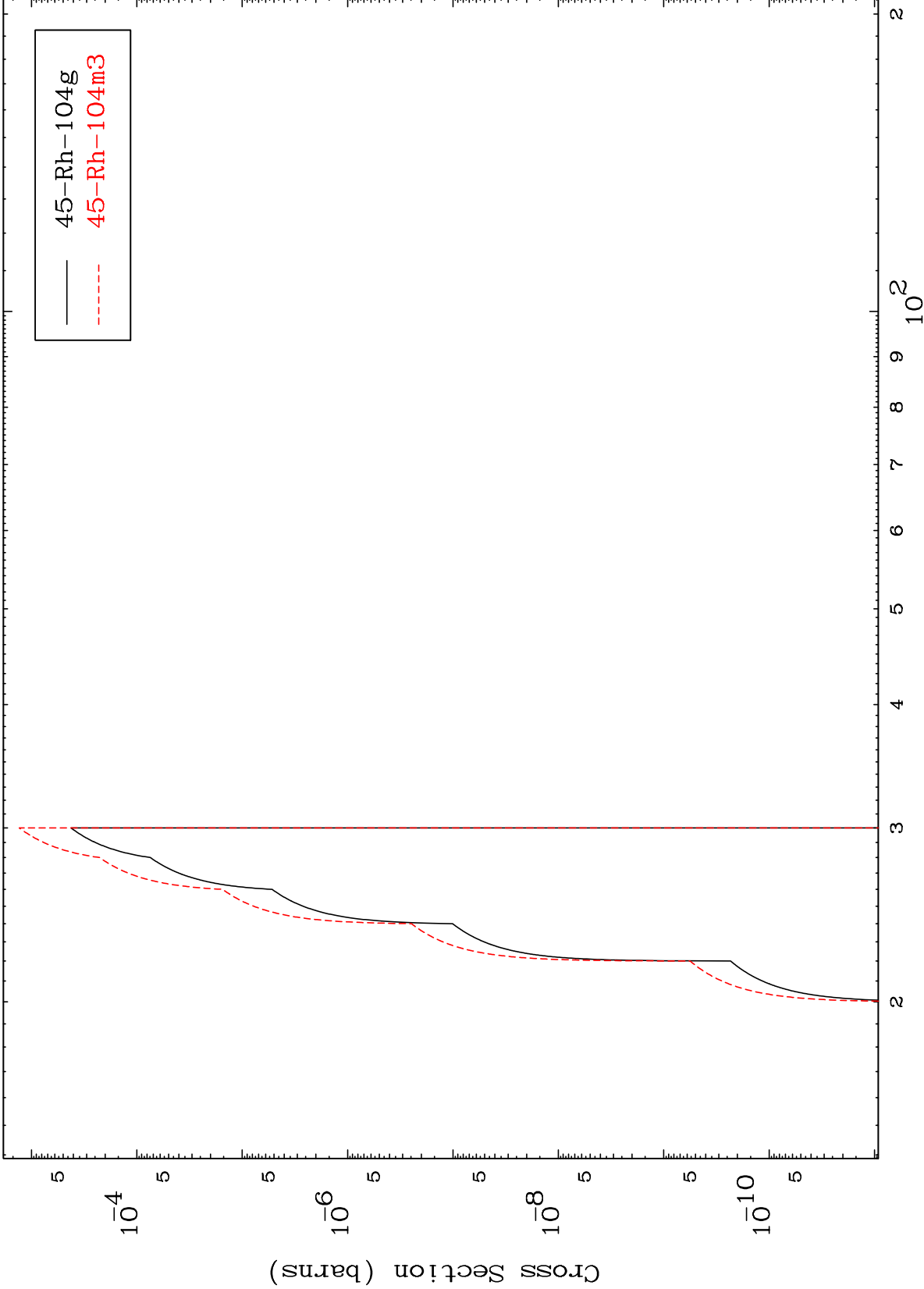
46-Pd-109

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(n,3n)  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



19

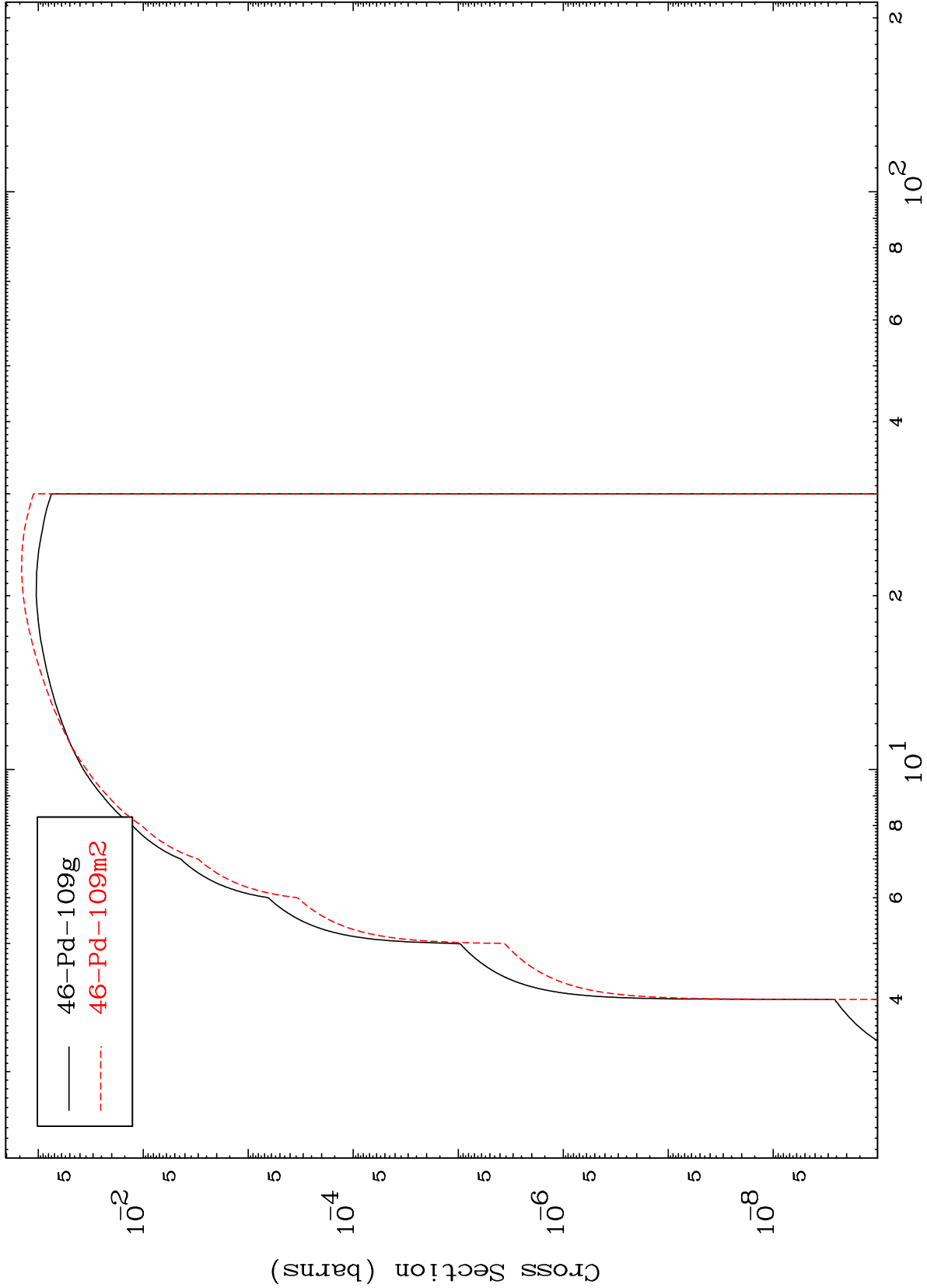
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

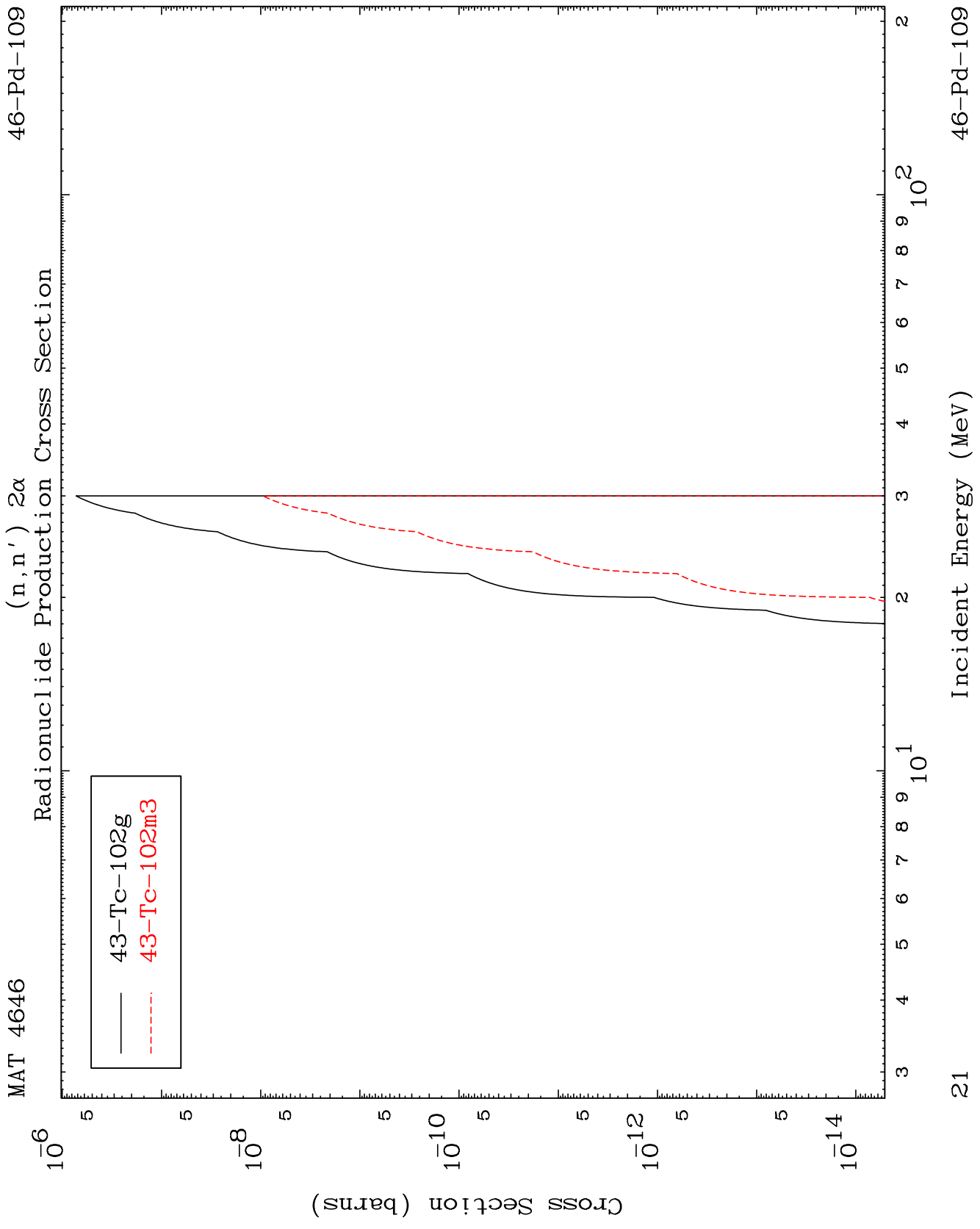
(n,n') p  
Radionuclide Production Cross Section



46-Pd-109

Incident Energy (MeV)

20

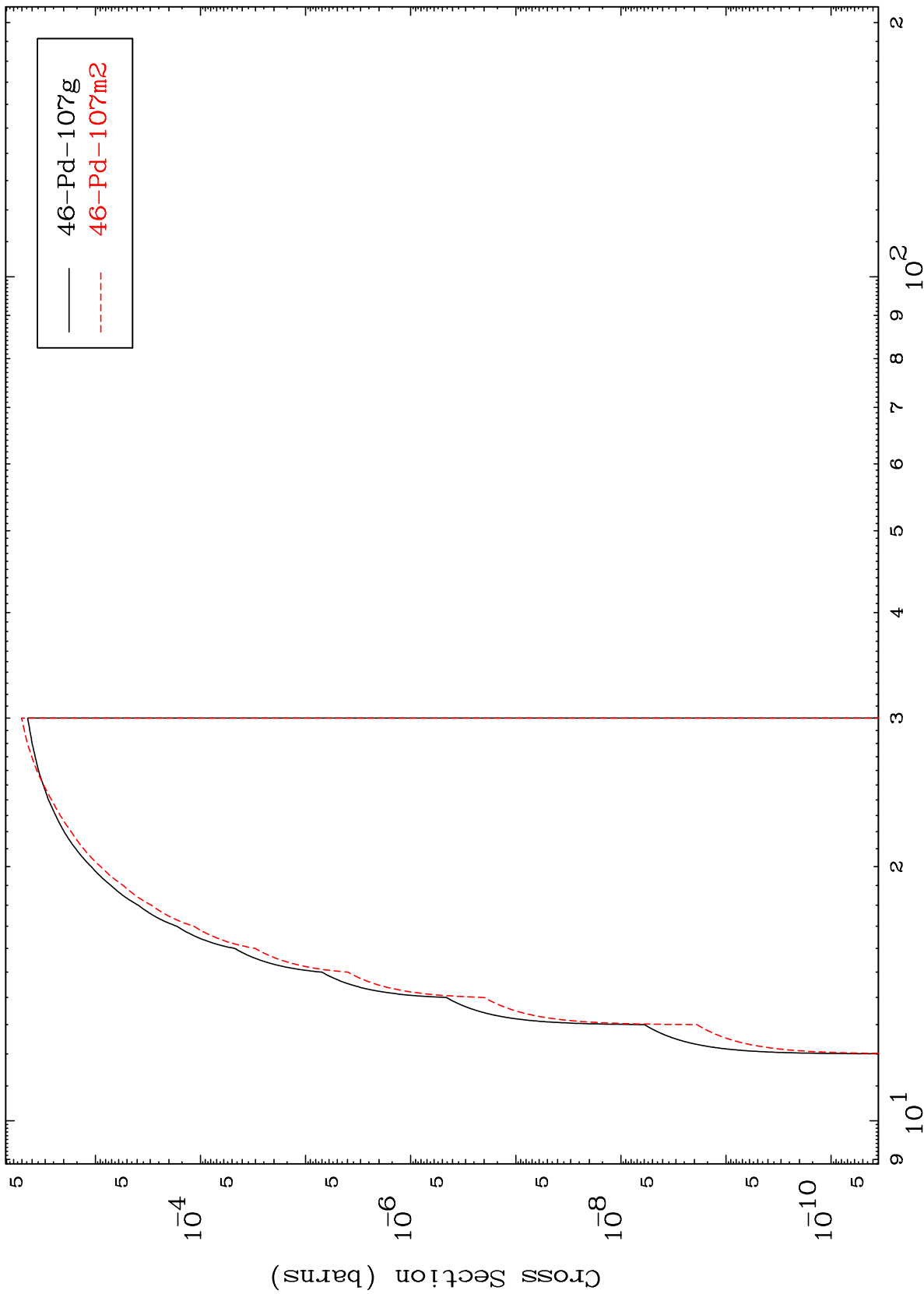


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(n,n') t

46-Pd-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

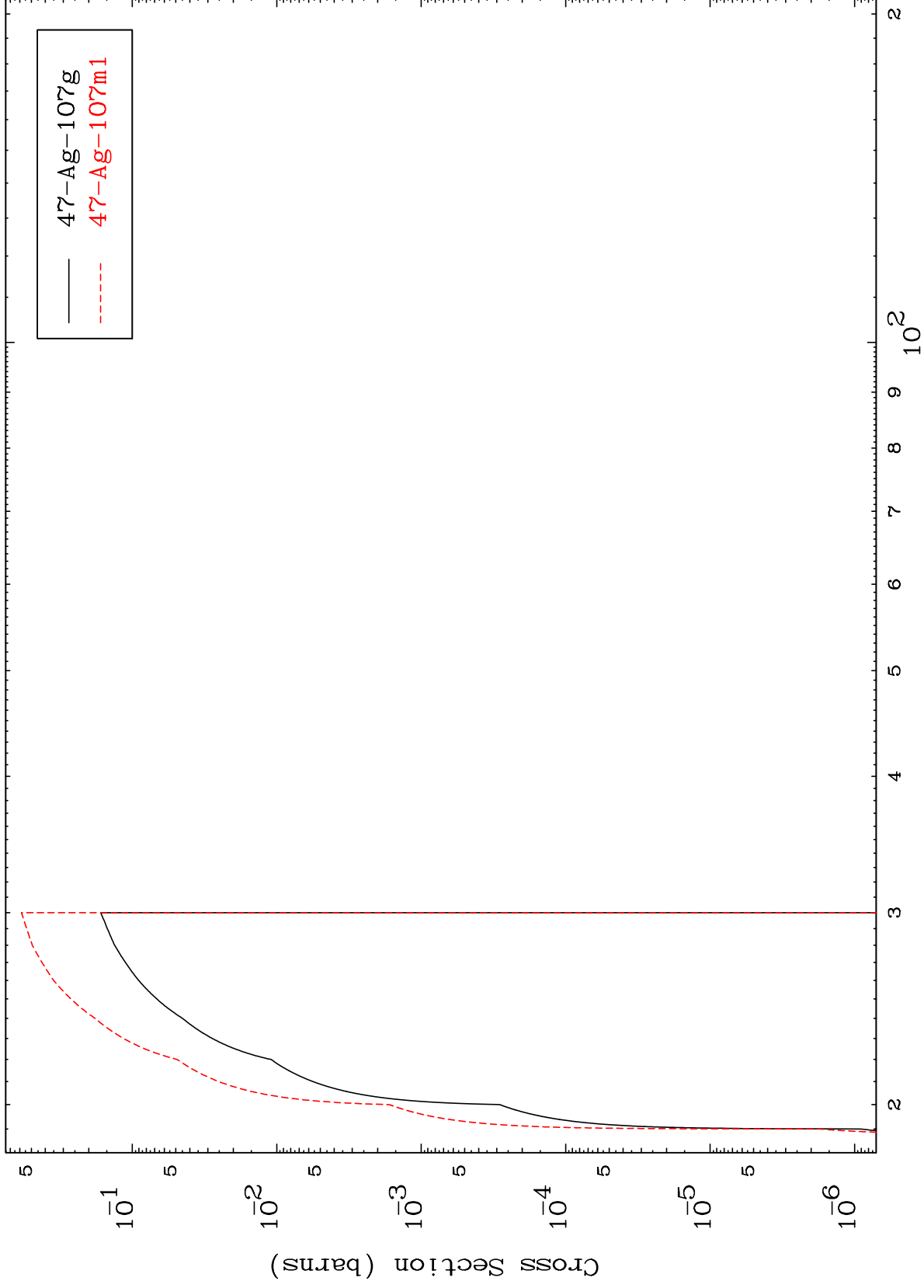
46-Pd-109

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(n,4n)

46-Pd-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

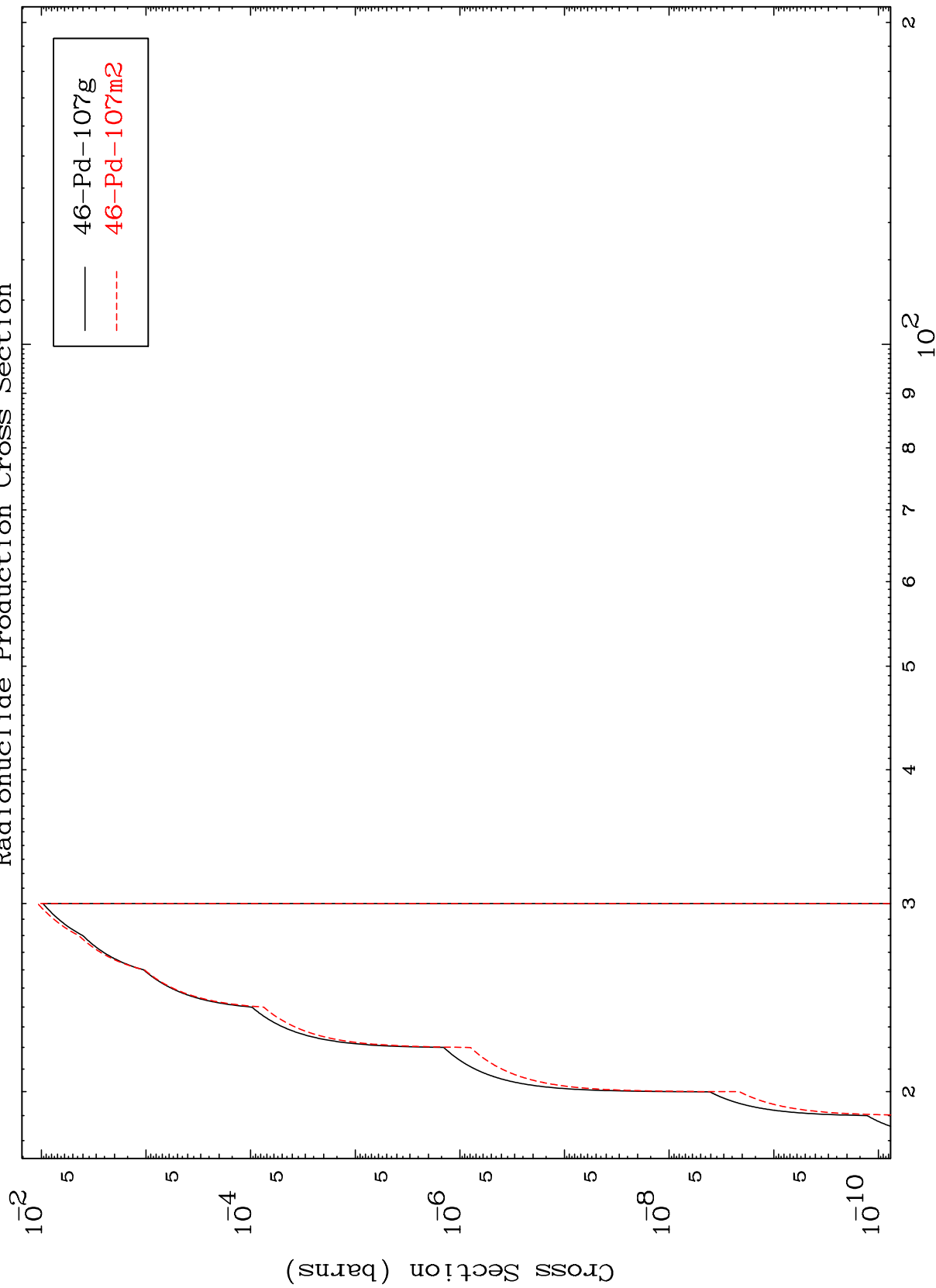
46-Pd-109

MAT 4646

(n,3n) p

46-Pd-109

Radionuclide Production Cross Section



24

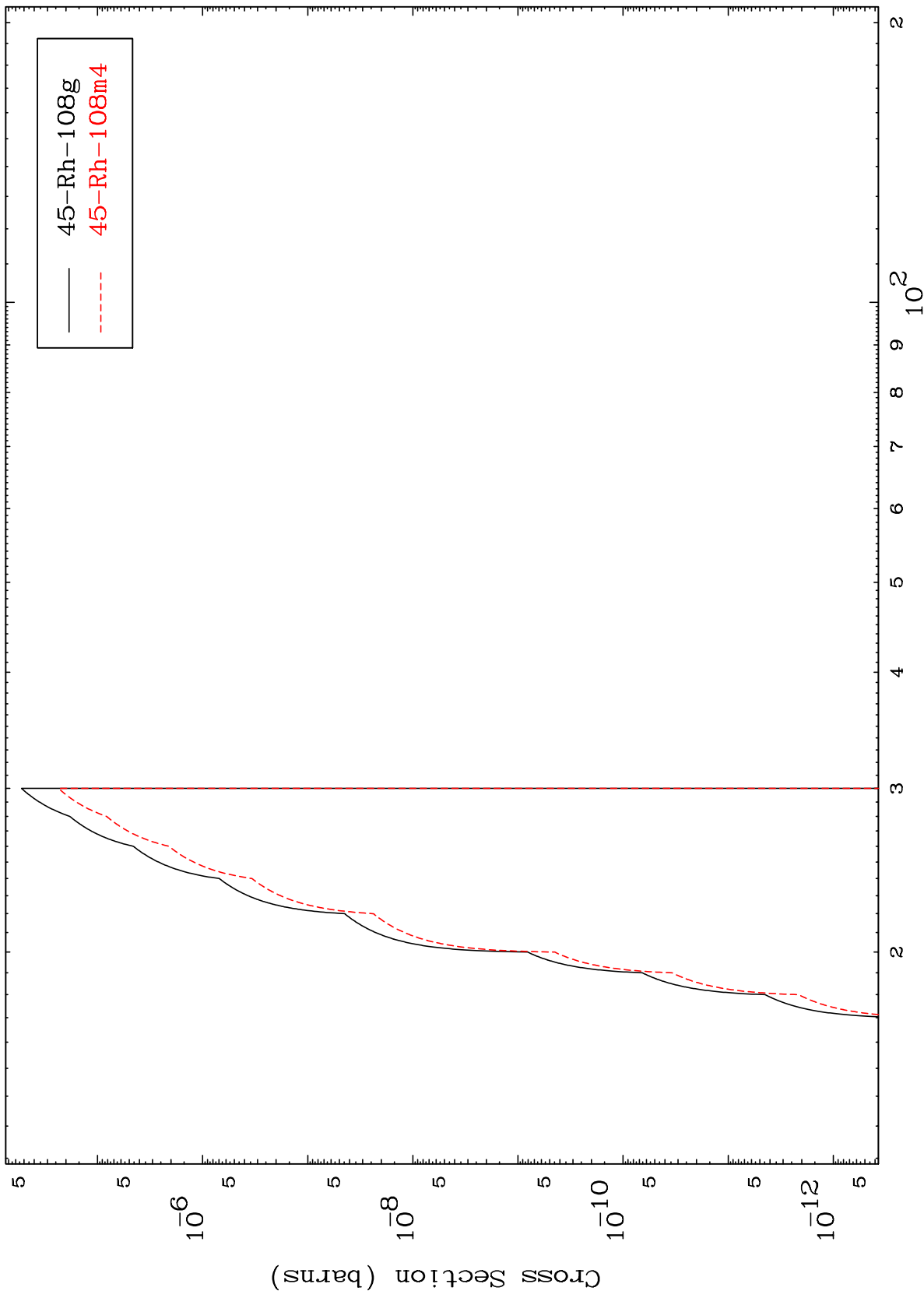
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

(n,2n) p  
Radionuclide Production Cross Section



25

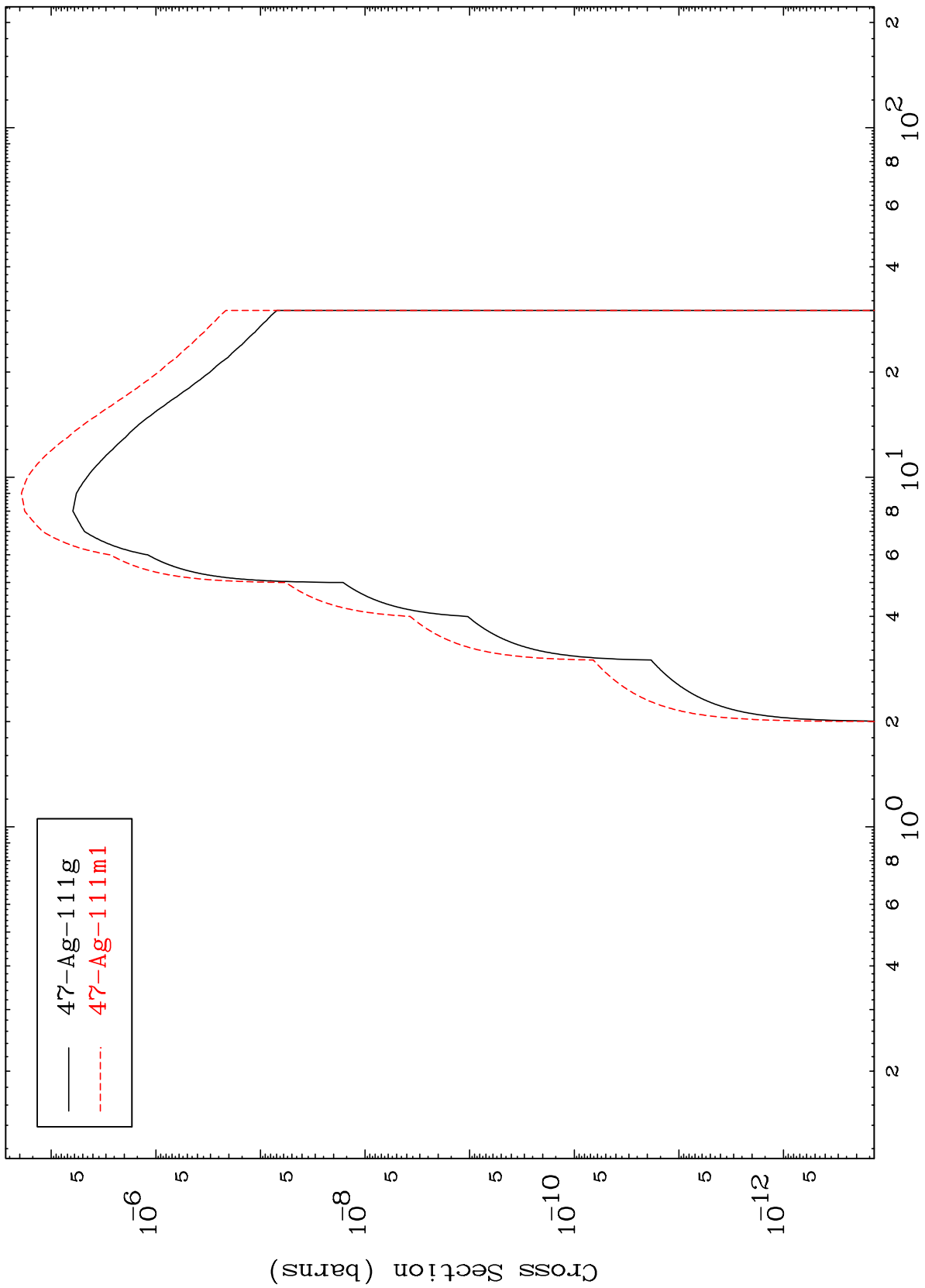
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

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

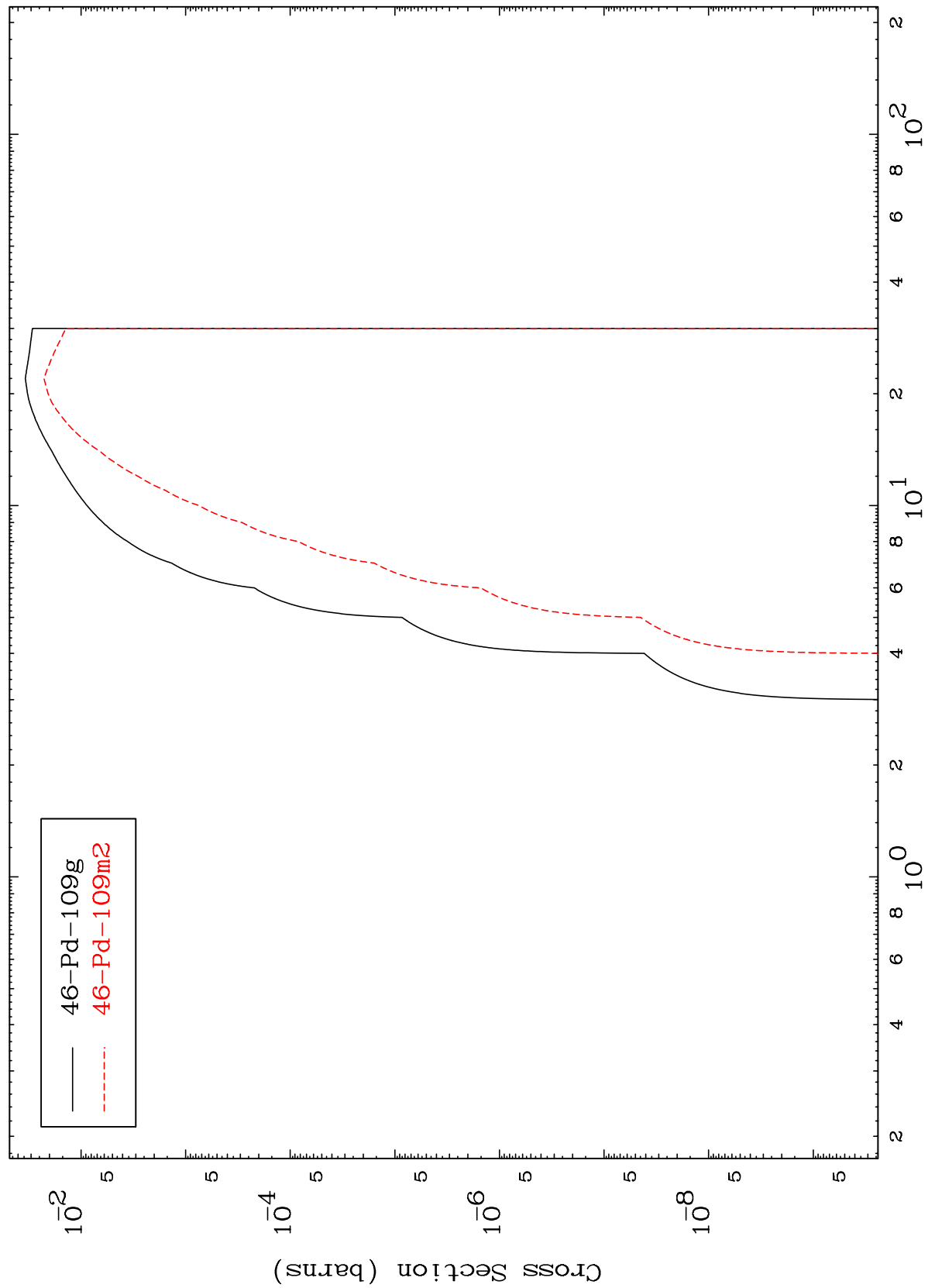


— 47-Ag-111g  
- - - 47-Ag-111m1

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46-Pd-109

(n,d)  
Radionuclide Production Cross Section

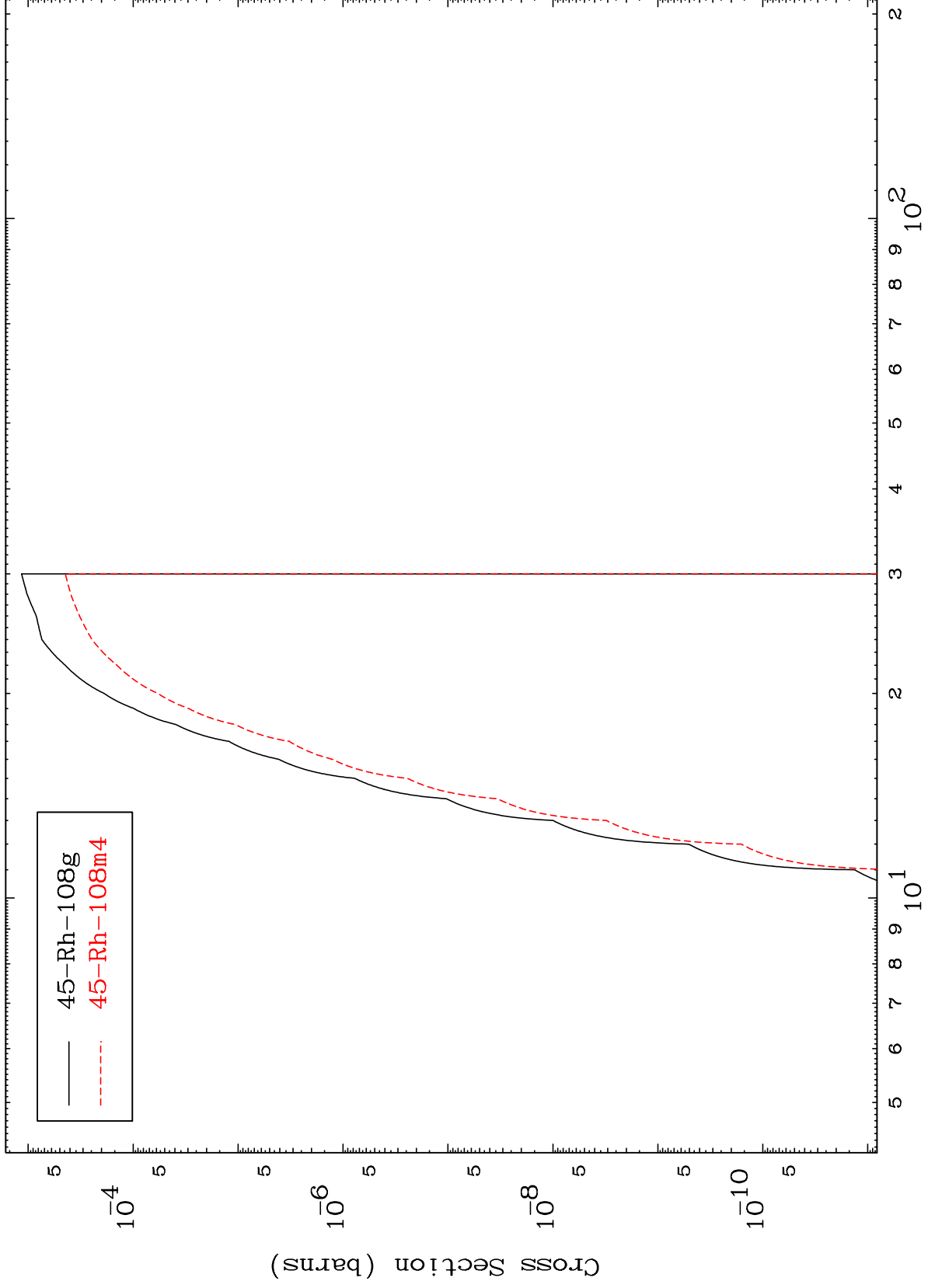


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(n,He-3)

46-Pd-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

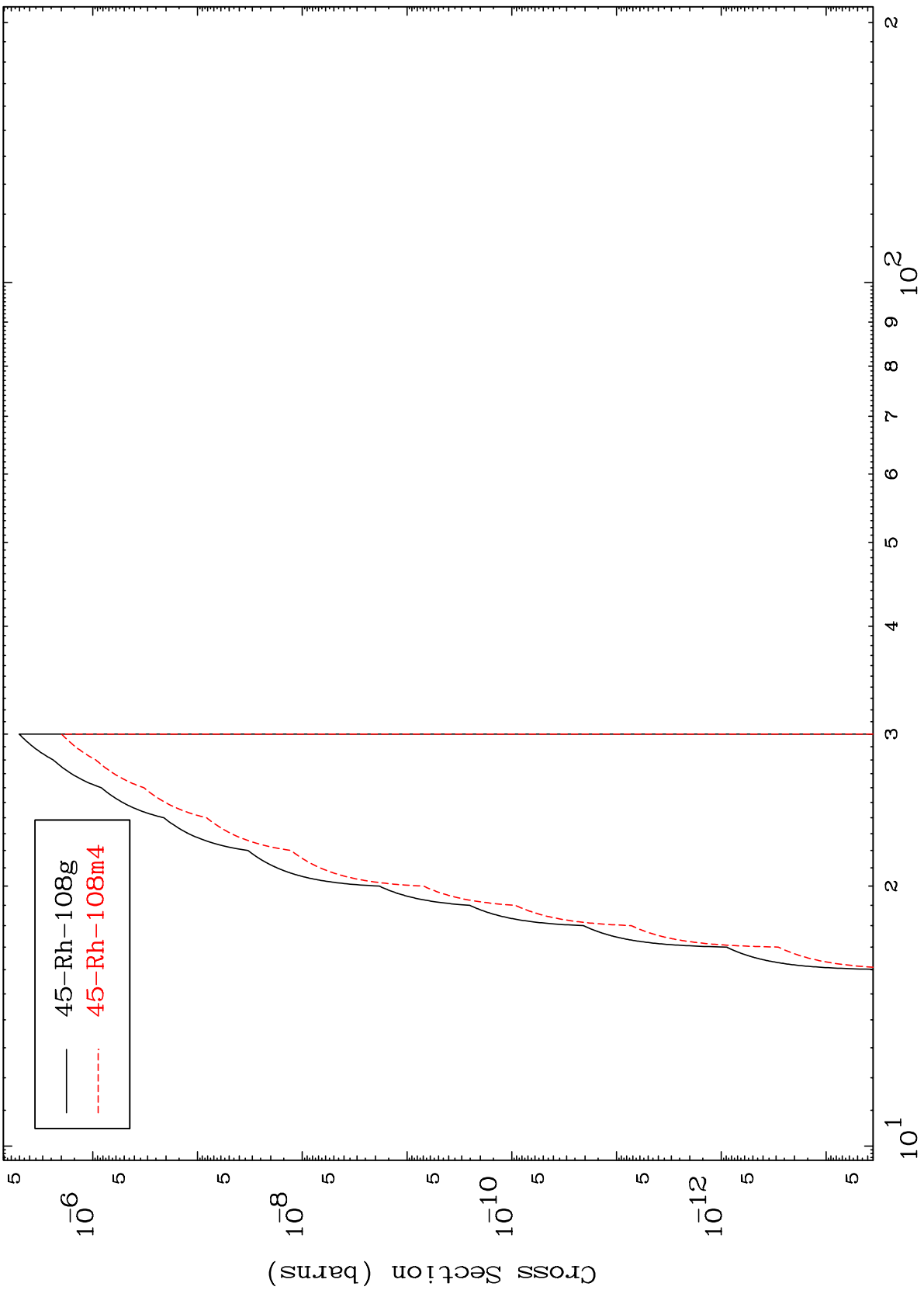
46-Pd-109

MAT 4646

(n,p) d

46-Pd-109

Radionuclide Production Cross Section



45-Rh-108g  
45-Rh-108m4

29

Incident Energy (MeV)

46-Pd-109