

Program EVALPLOT  
(Version 2021-1)

by

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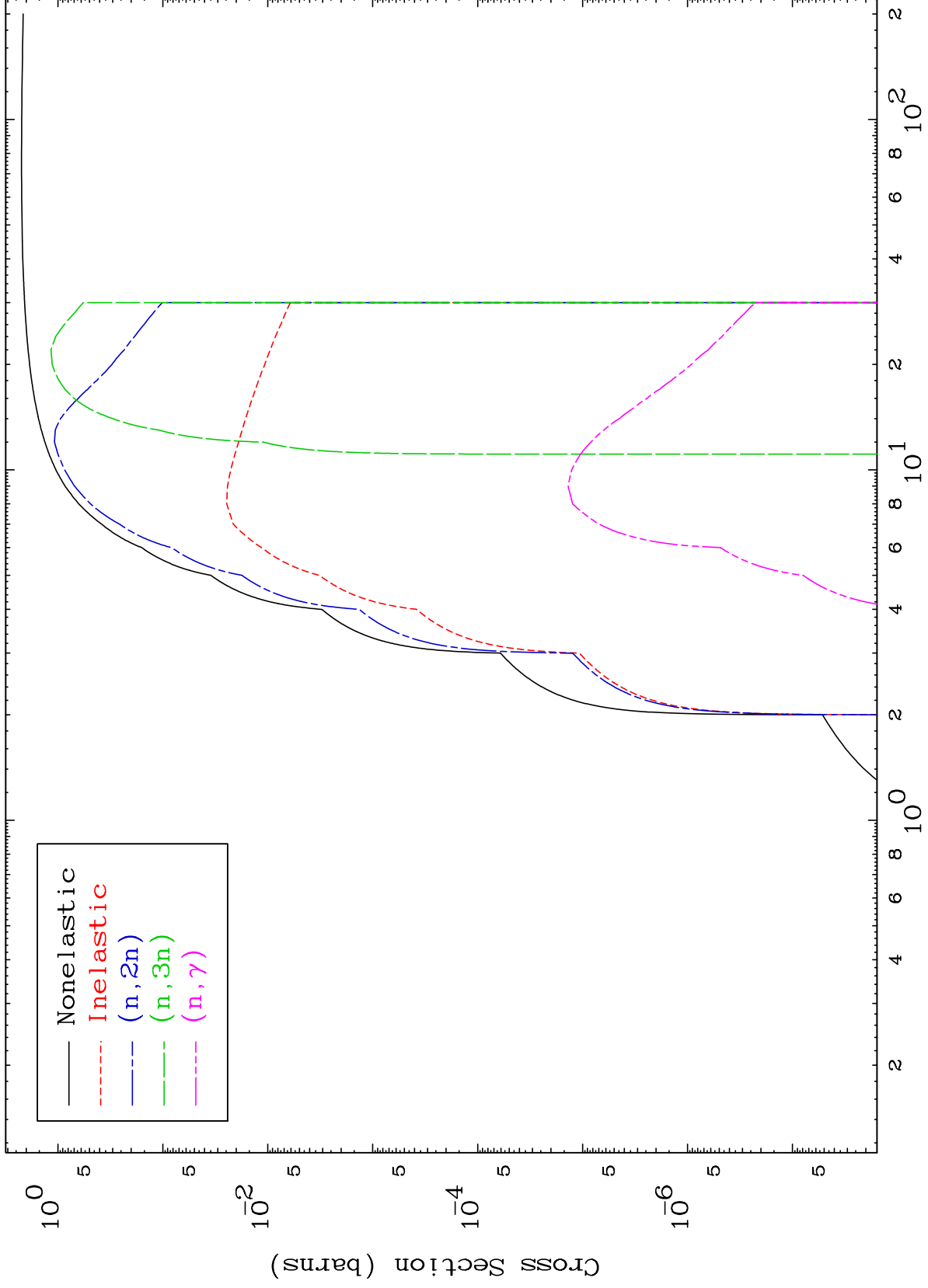
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4647

Deuteron Major  
0 Kelvin Cross Sections

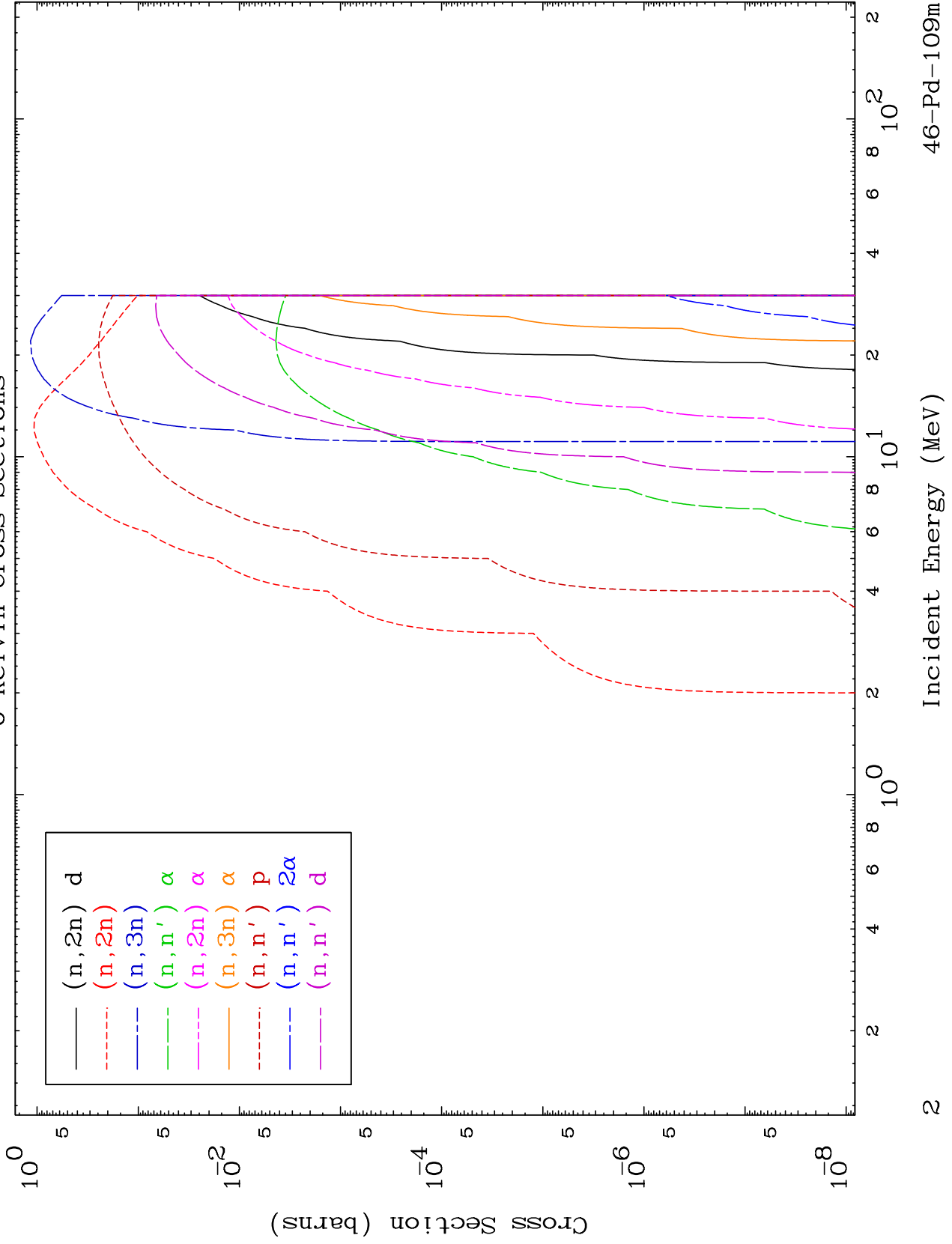
46-Pd-109m



MAT 4647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

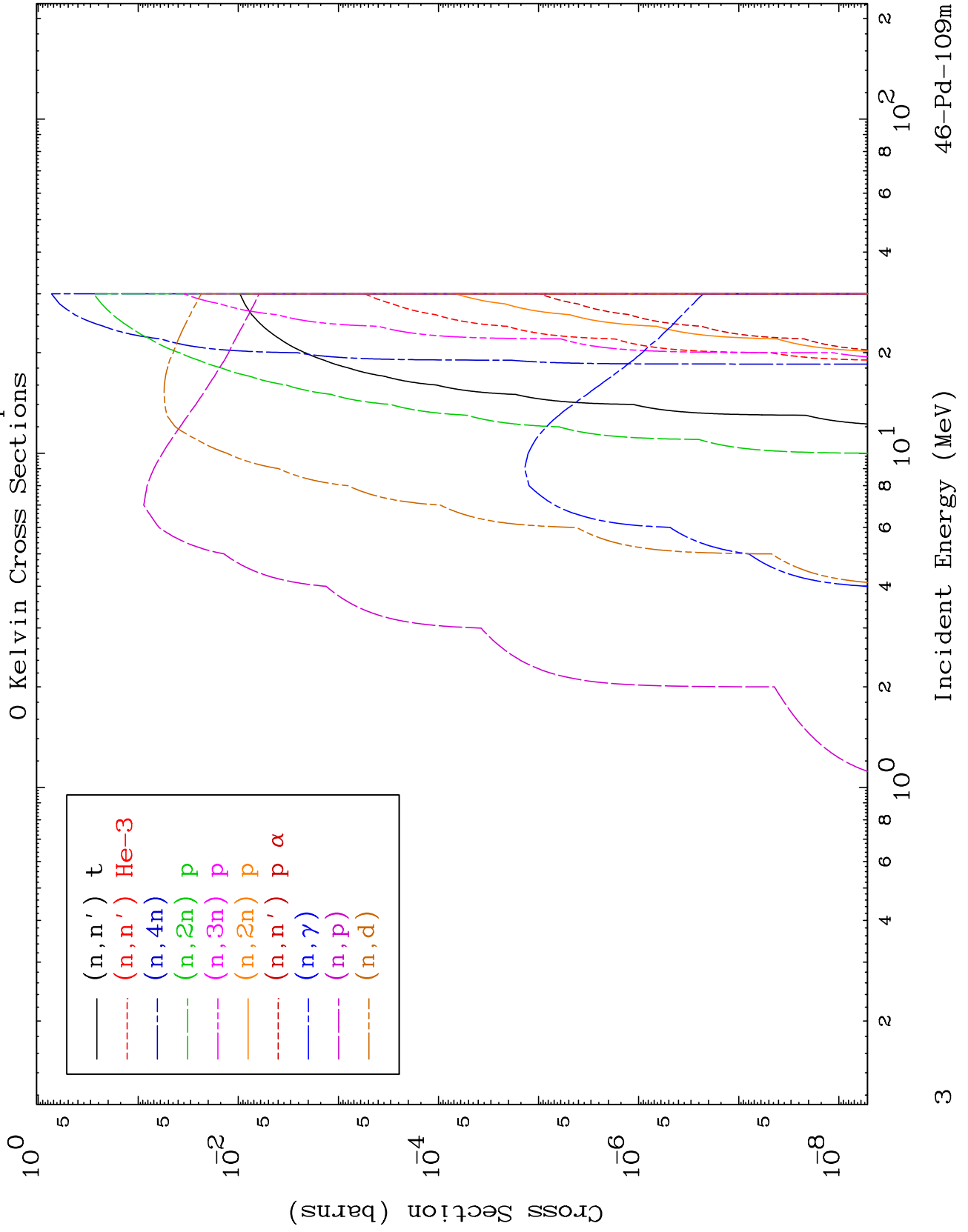
46-Pd-109m



MAT 4647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

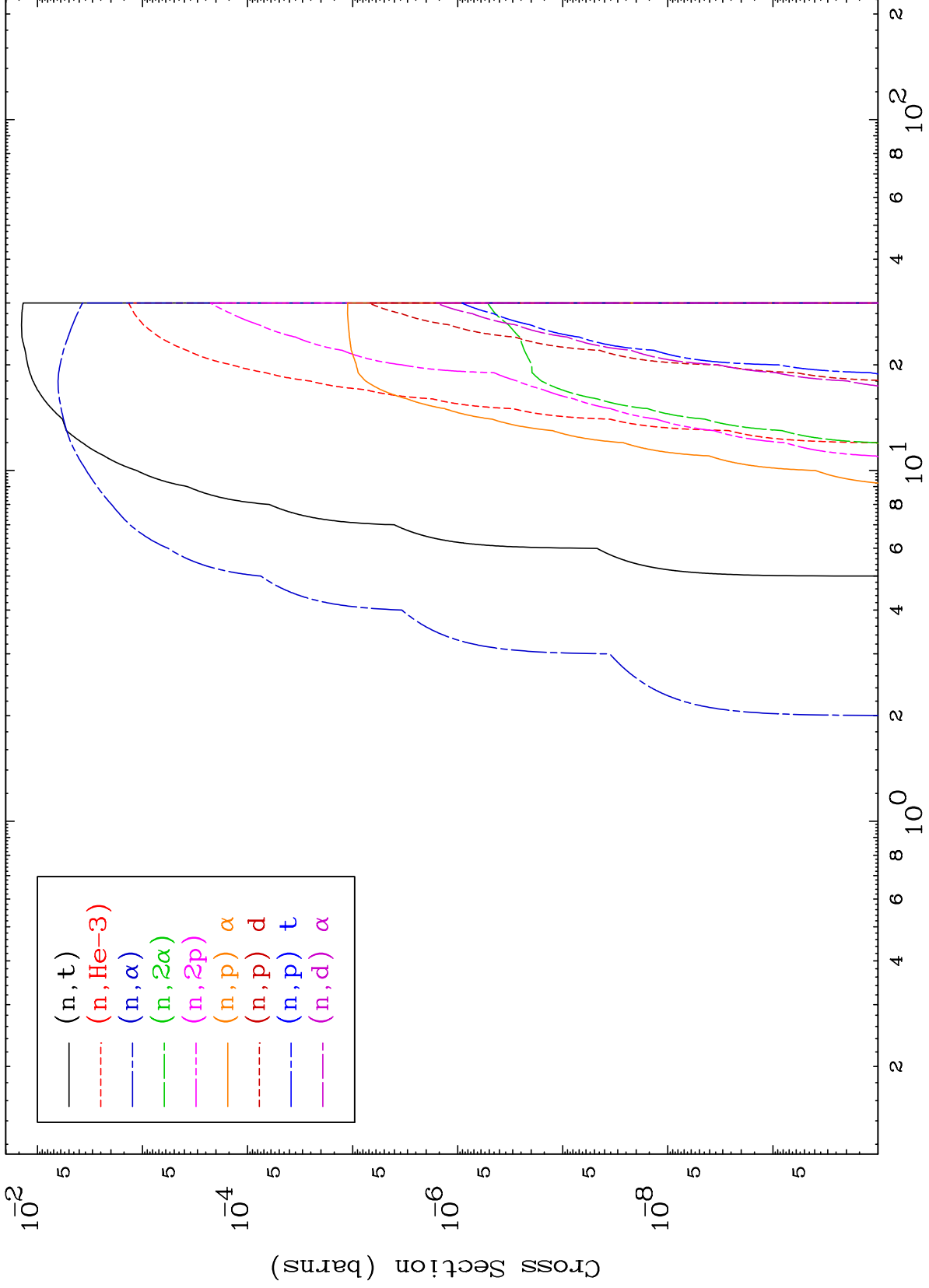
46-Pd-109m



MAT 4647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

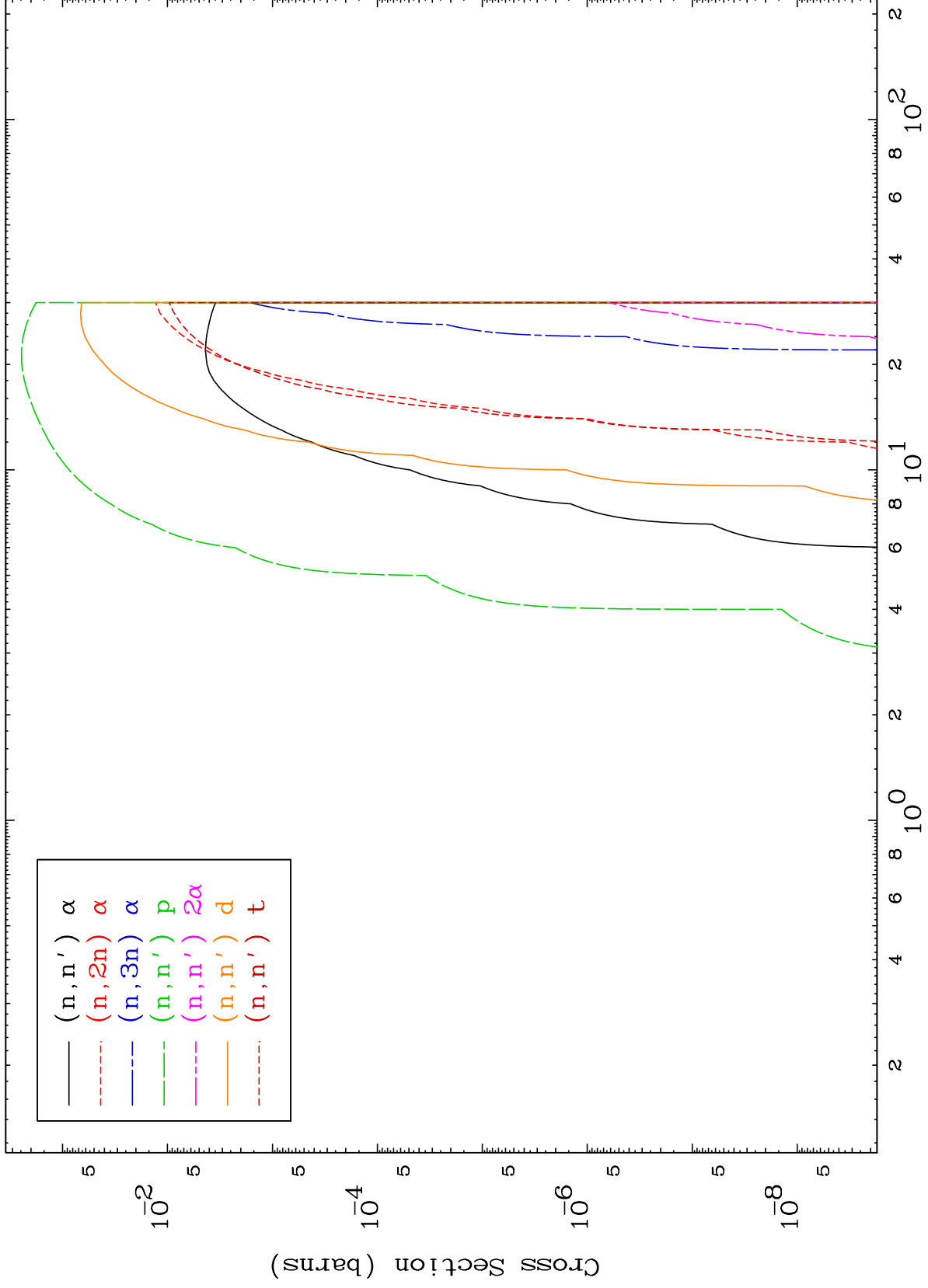
46-Pd-109m



MAT 4647

Deuteron Charged Particle  
0 Kelvin Cross Sections

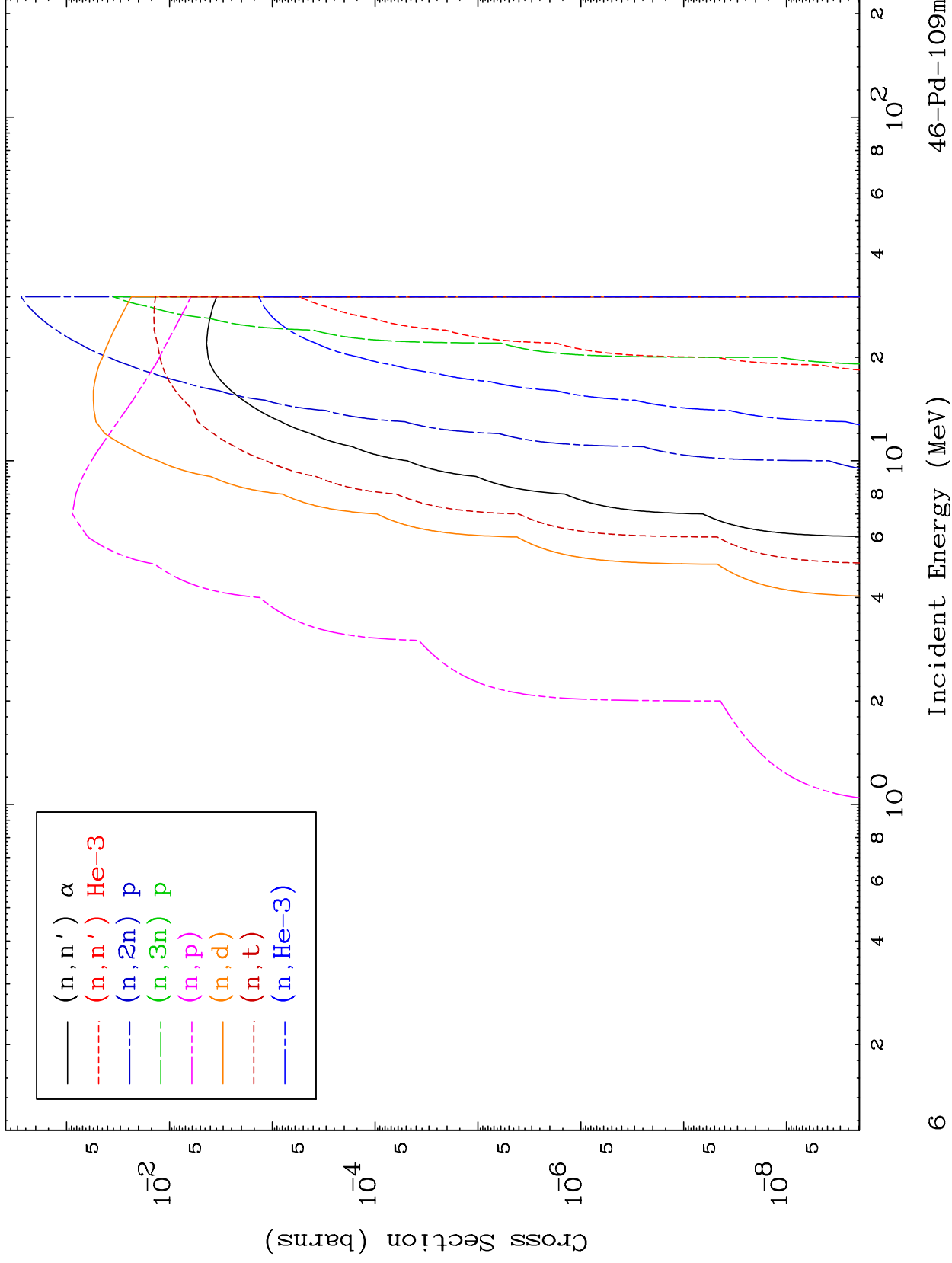
46-Pd-109m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

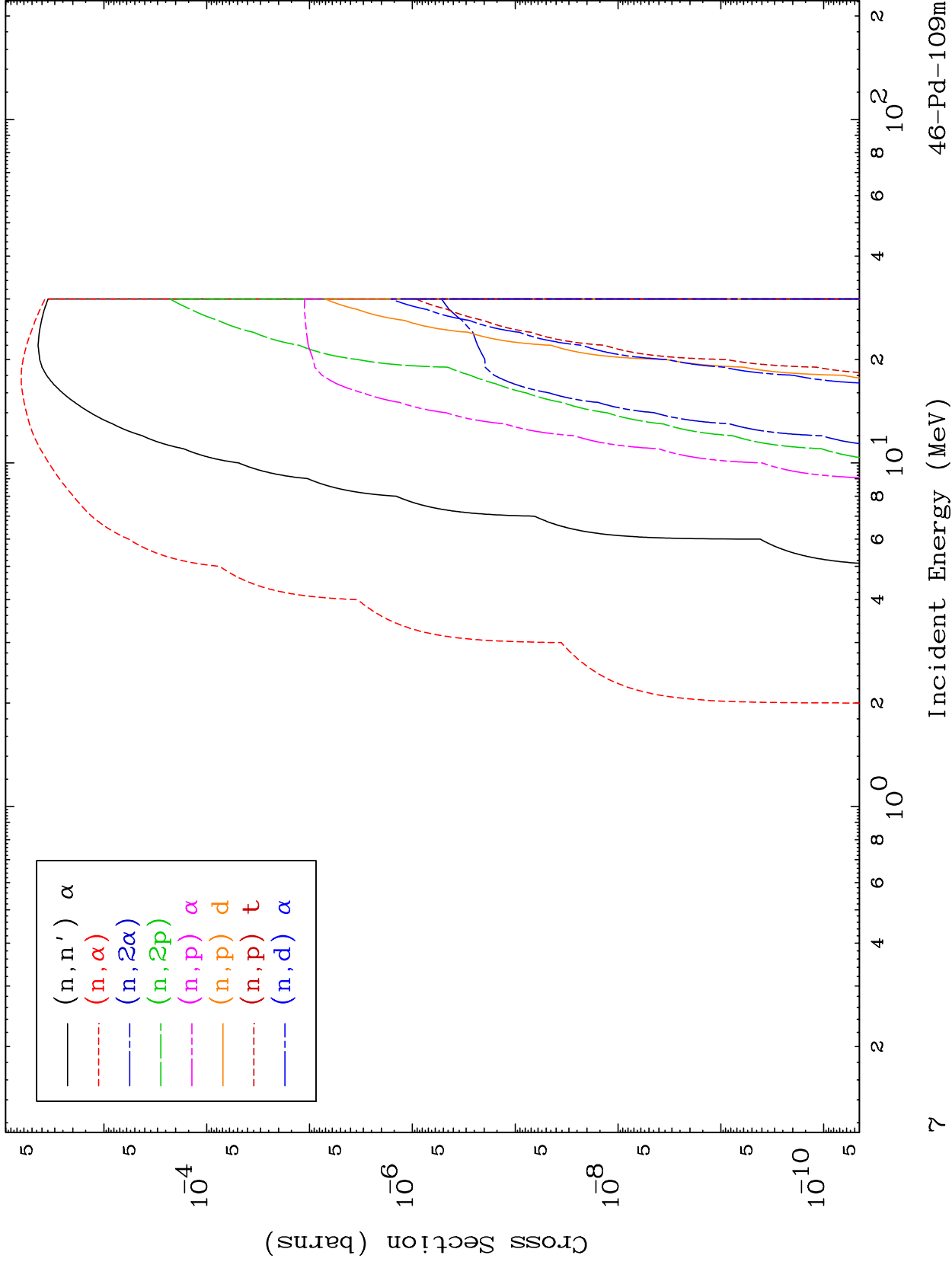
46-Pd-109m



MAT 4647

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-109m

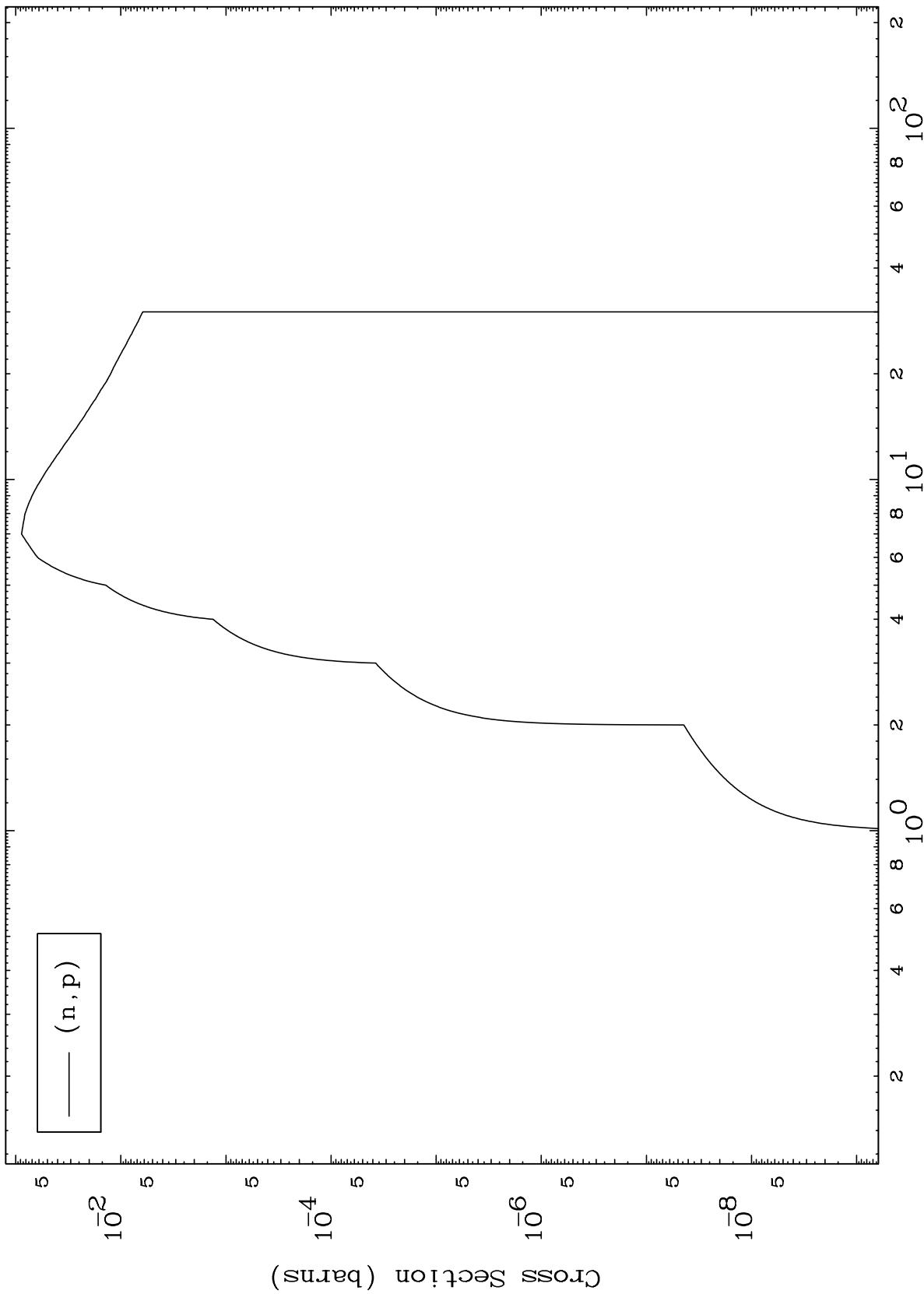




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46-Pd-109m

(d,p) Levels  
0 Kelvin Cross Sections

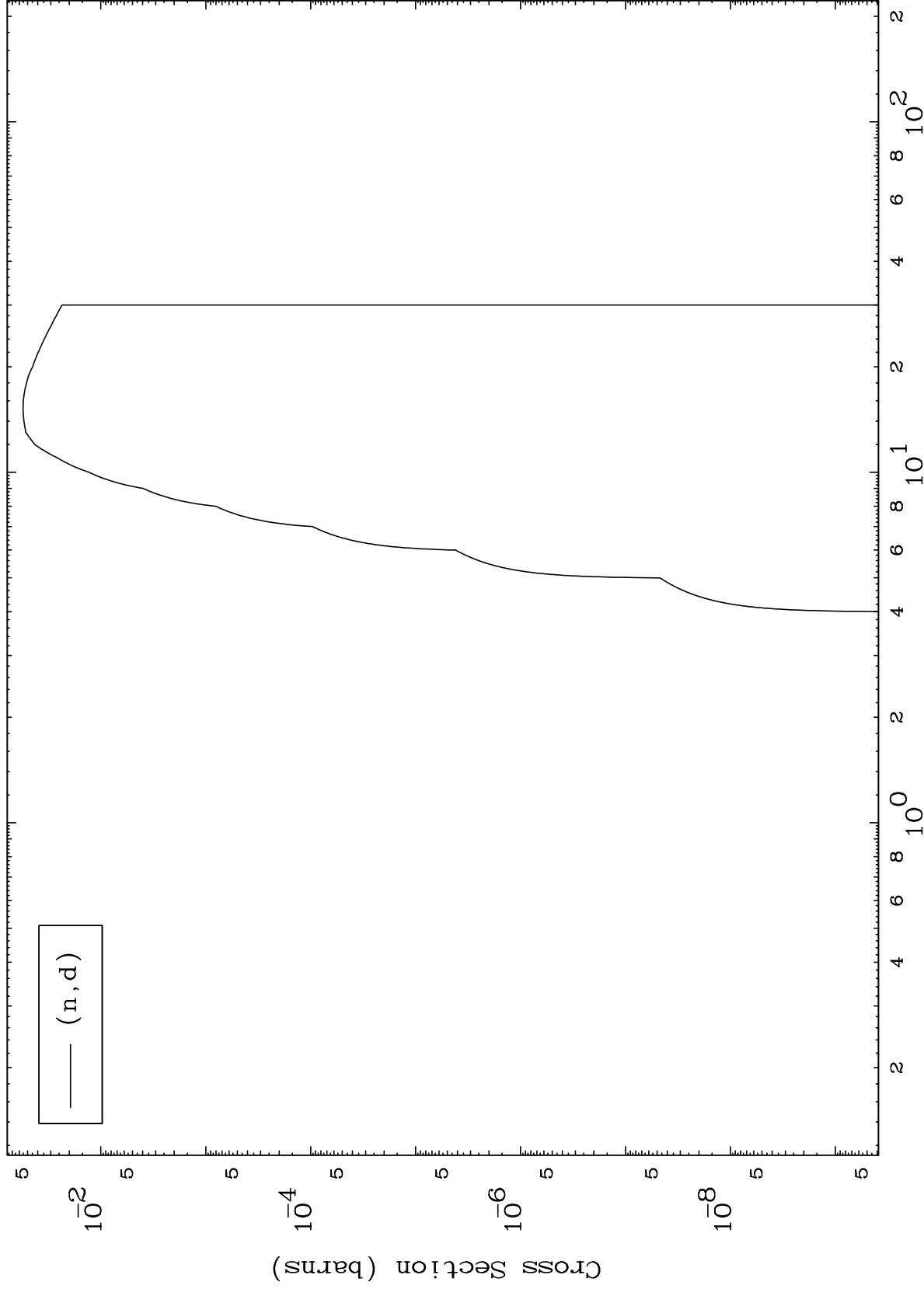


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(d,d) Levels

46-Pd-109m

0 Kelvin Cross Sections

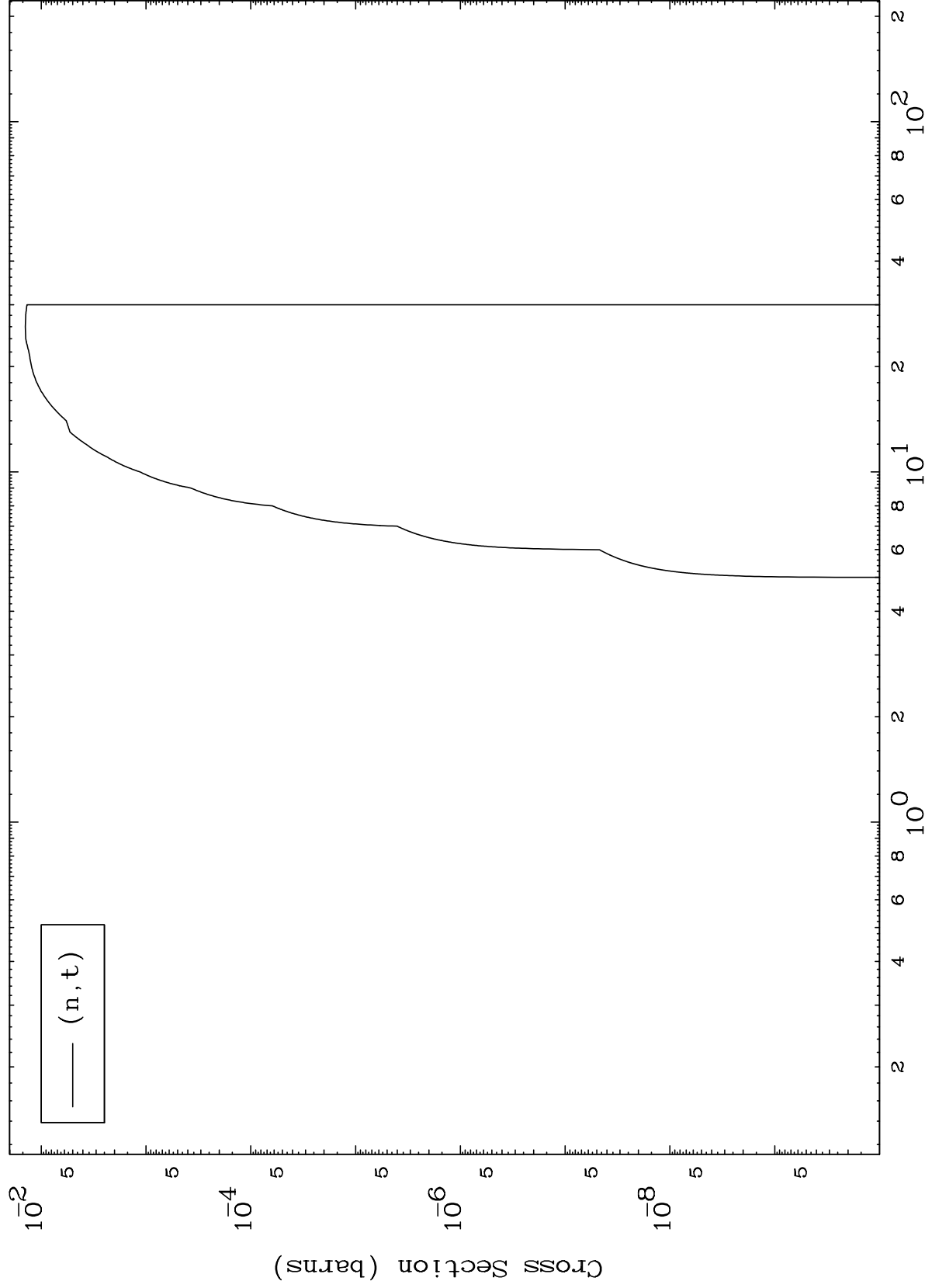


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(d, t) Levels

46-Pd-109m

0 Kelvin Cross Sections



10

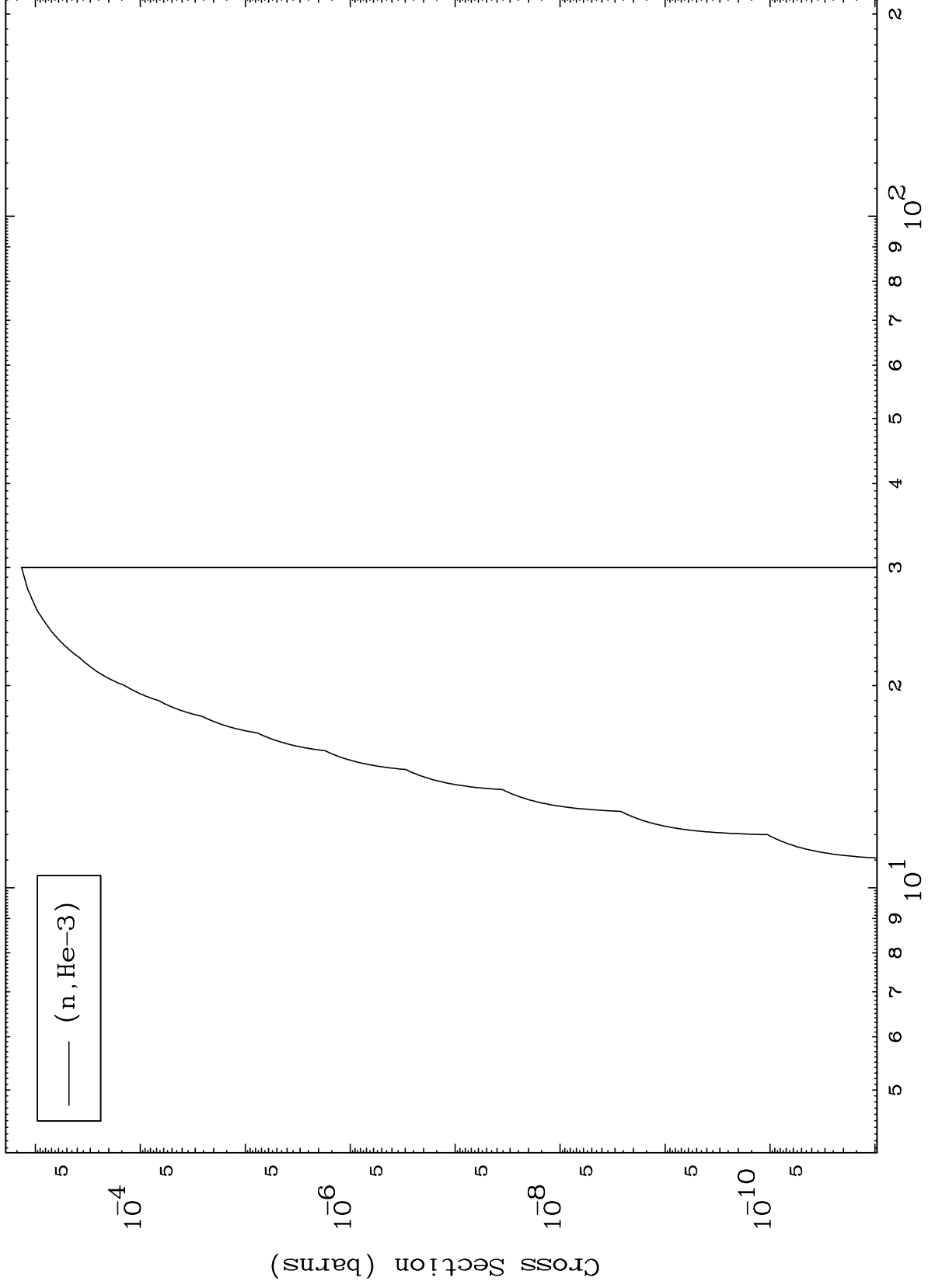
Incident Energy (MeV)

46-Pd-109m

MAT 4647

(d,He3) Levels  
0 Kelvin Cross Sections

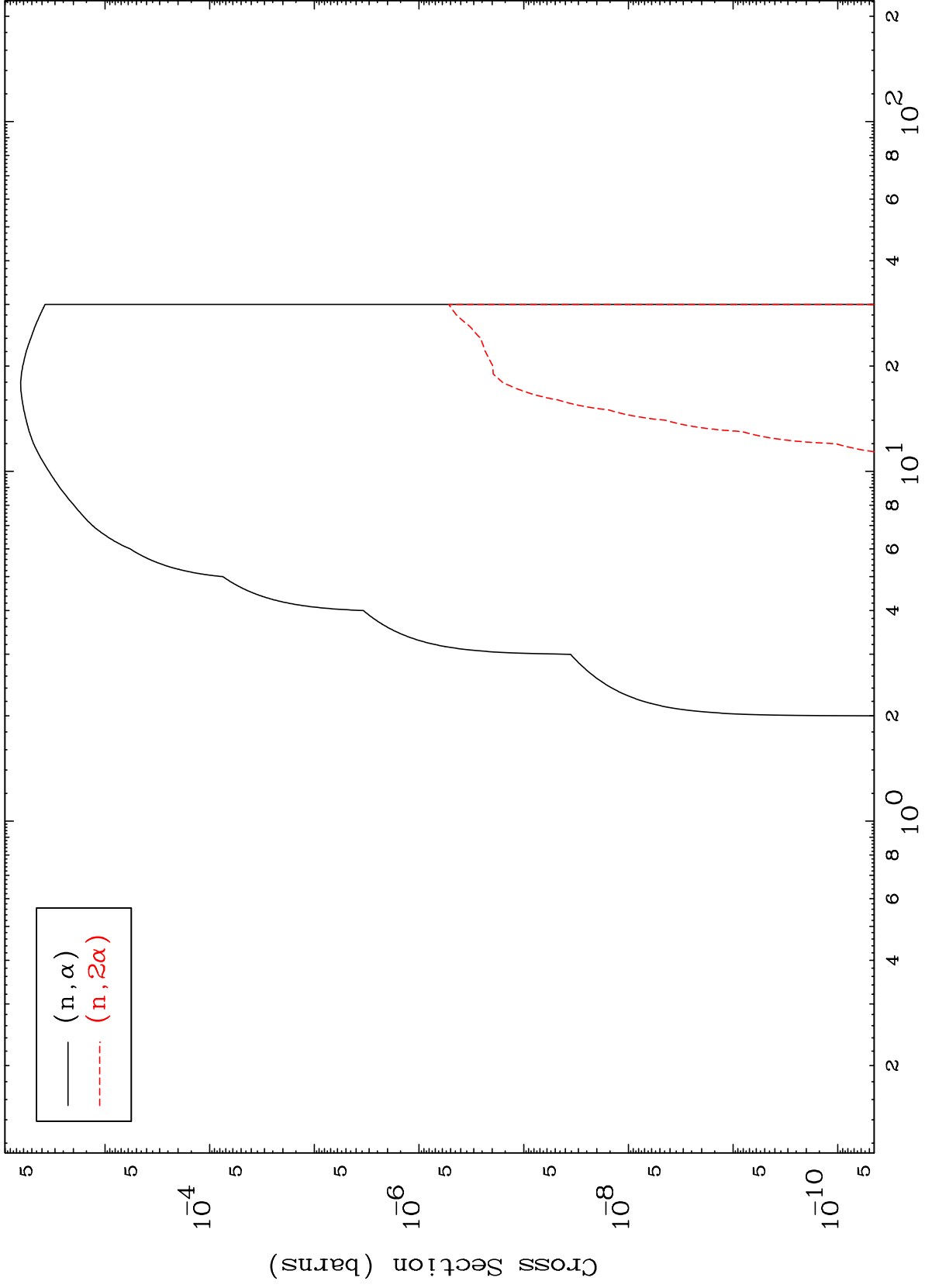
46-Pd-109m



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

46-Pd-109m



12

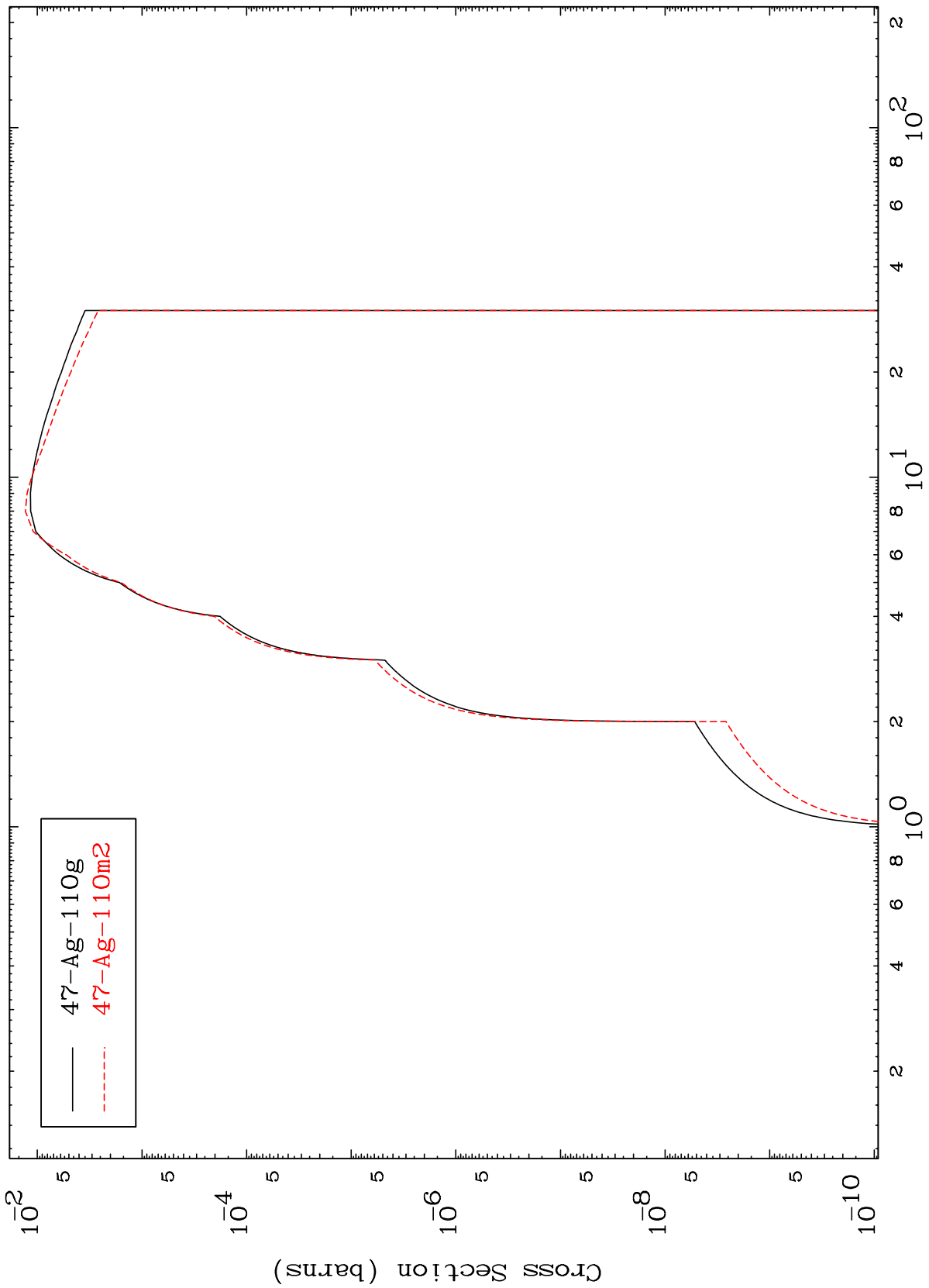
Incident Energy (MeV)

46-Pd-109m

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46-Pd-109m

Inelastic  
Radionuclide Production Cross Section



46-Pd-109m

Incident Energy (MeV)

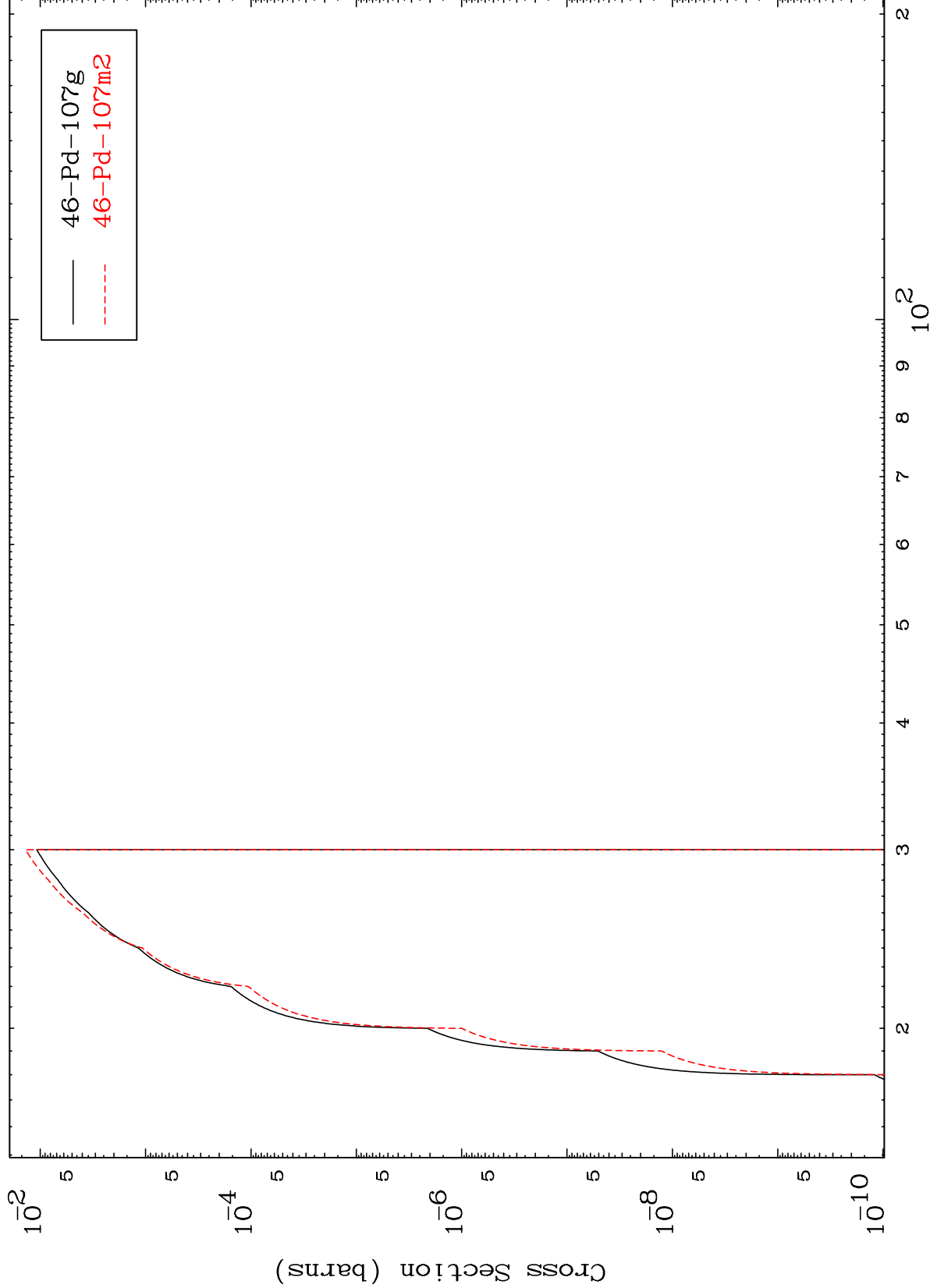
13

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(n,2n) d

46-Pd-109m

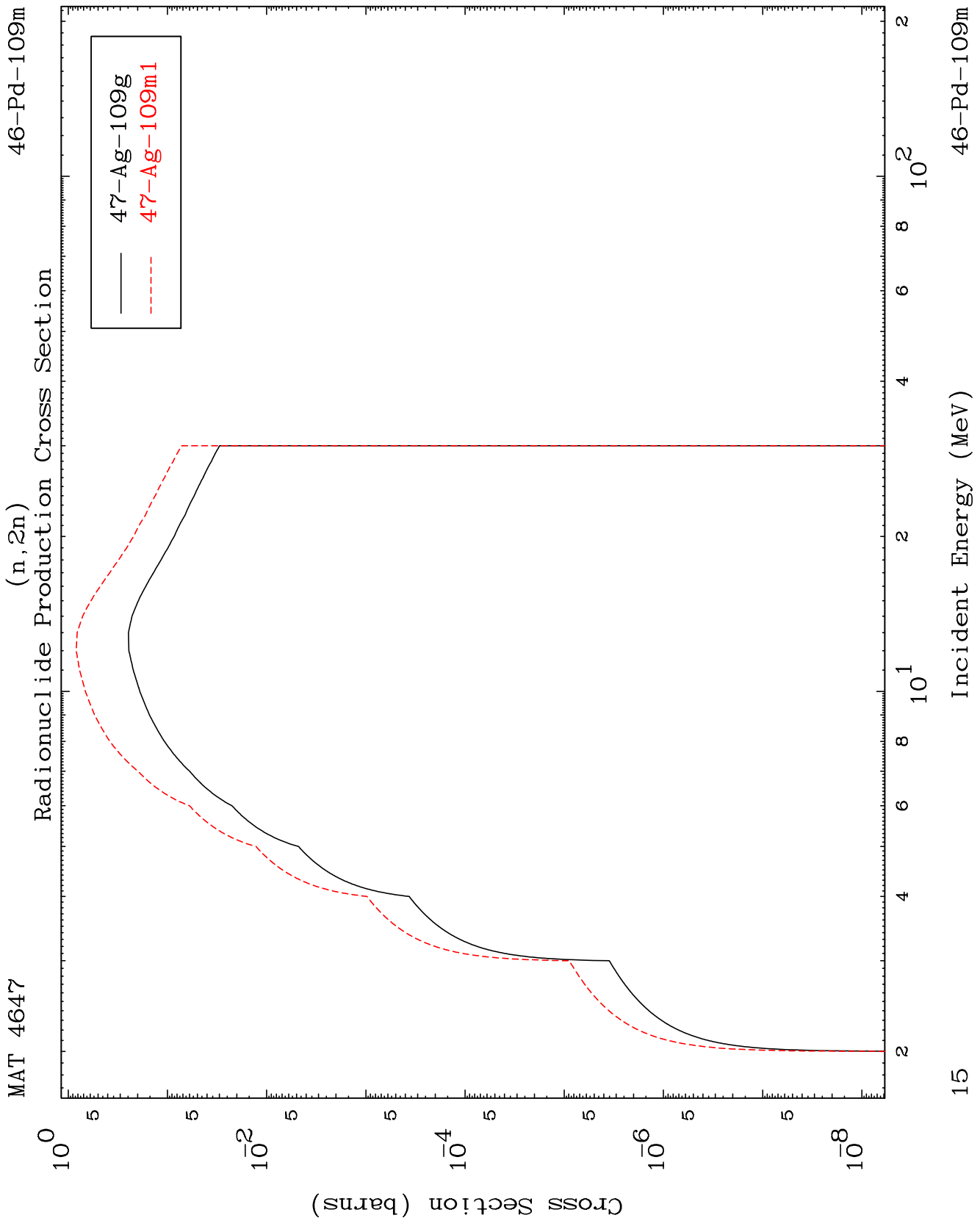
Radionuclide Production Cross Section



14

Incident Energy (MeV)

46-Pd-109m



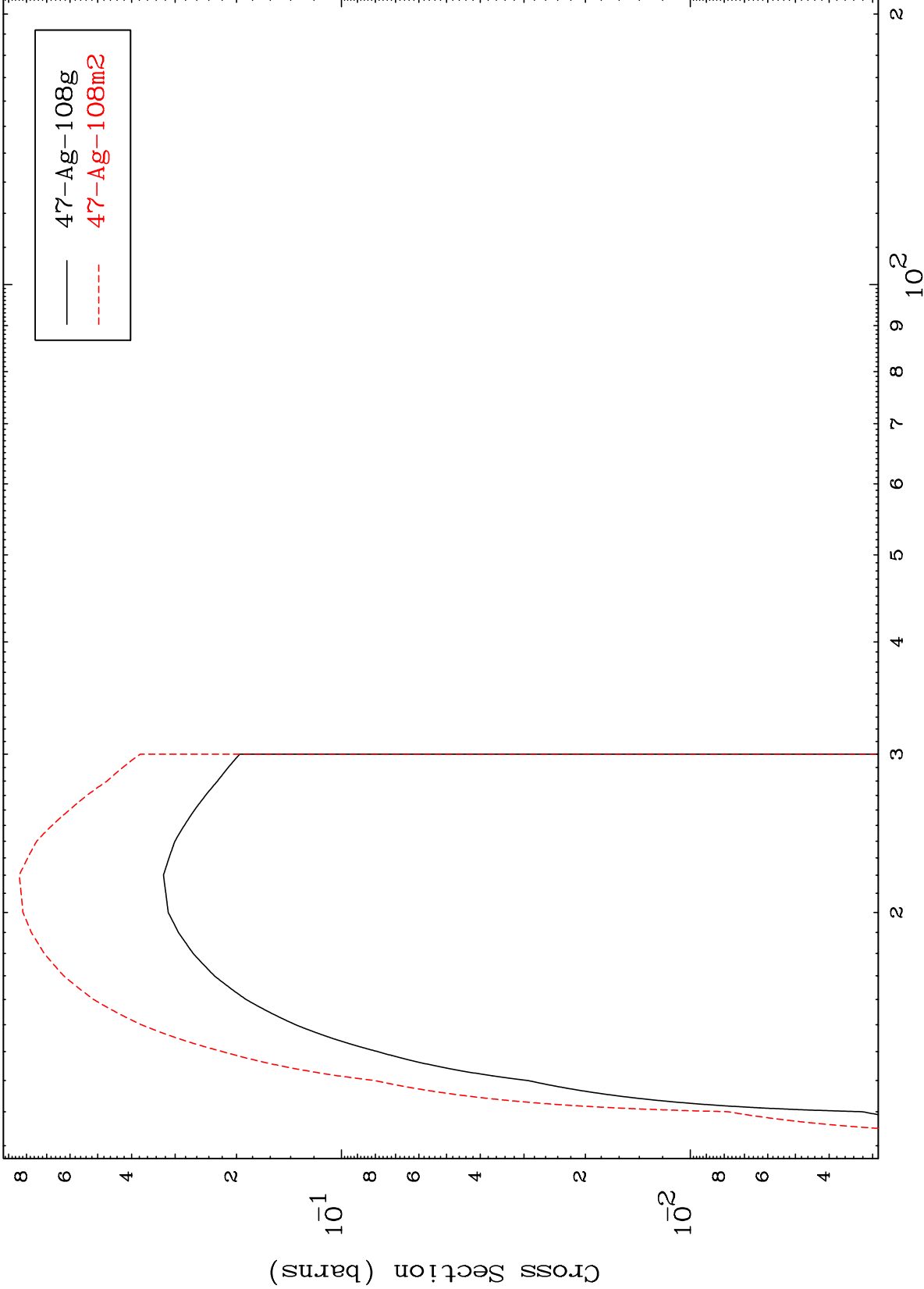


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(n,3n)

46-Pd-109m

Radionuclide Production Cross Section



47-Ag-108g  
47-Ag-108m2

16

Incident Energy (MeV)

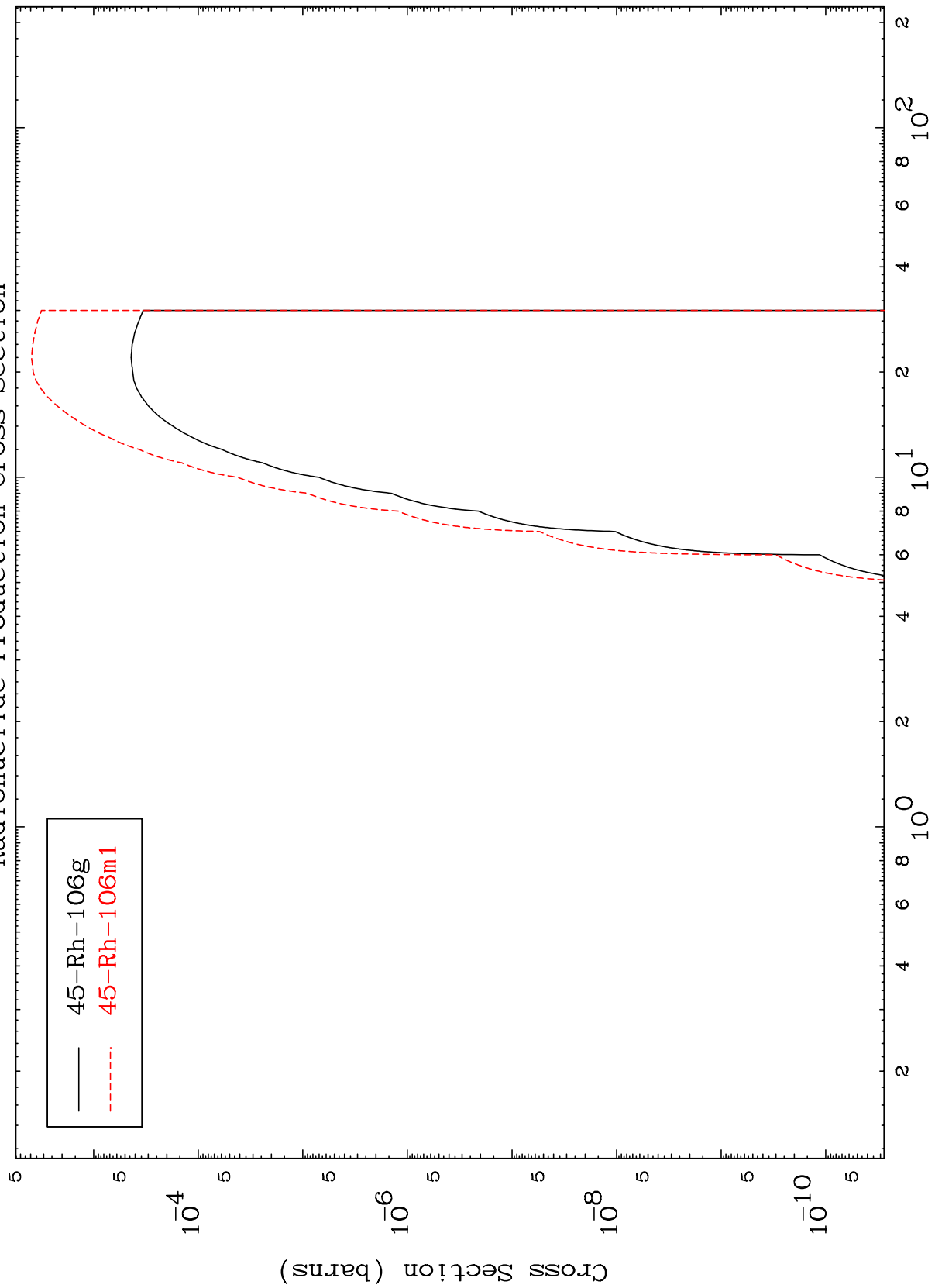
46-Pd-109m

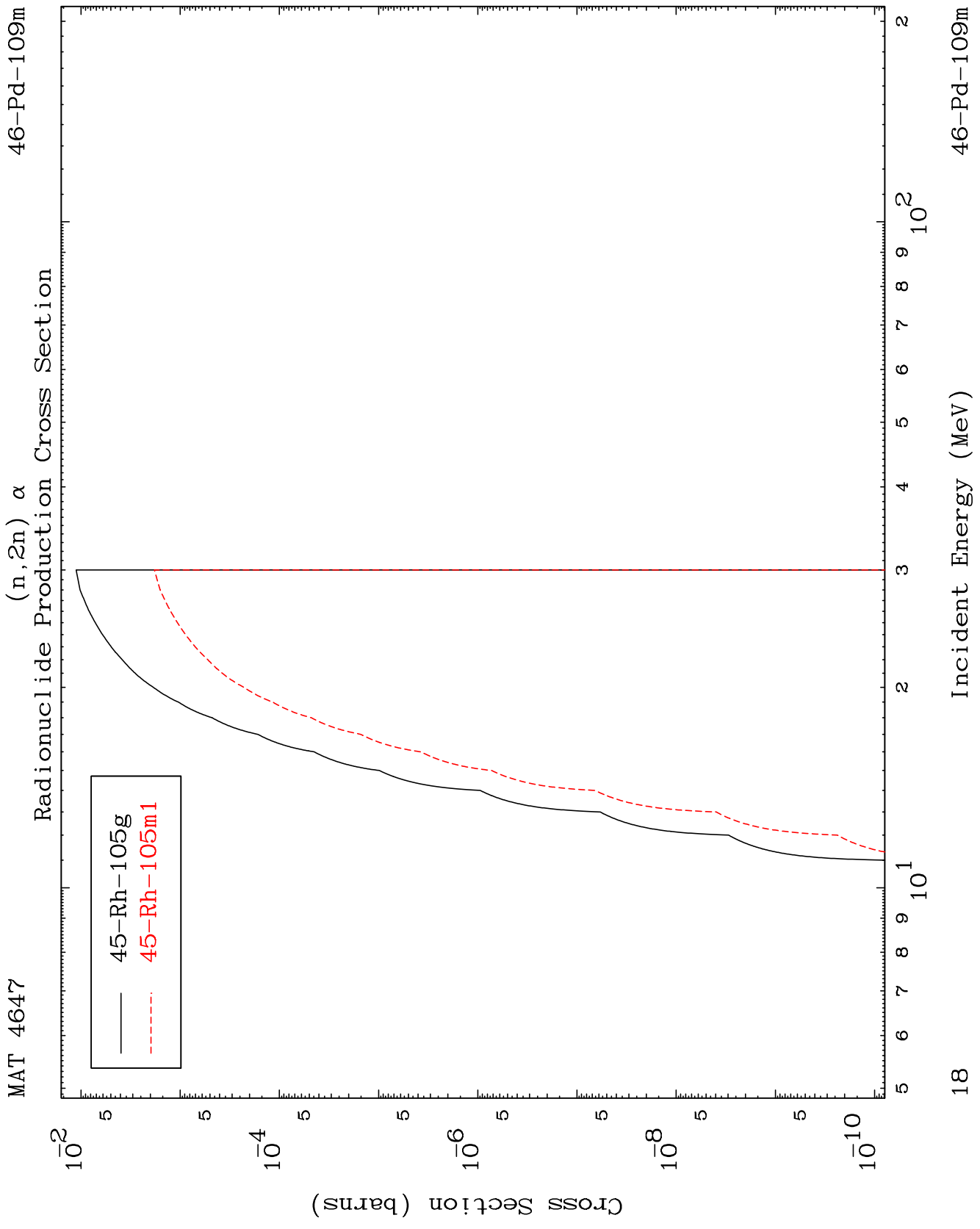
MAT 4647

$(n, n') \alpha$

46-Pd-109m

Radionuclide Production Cross Section



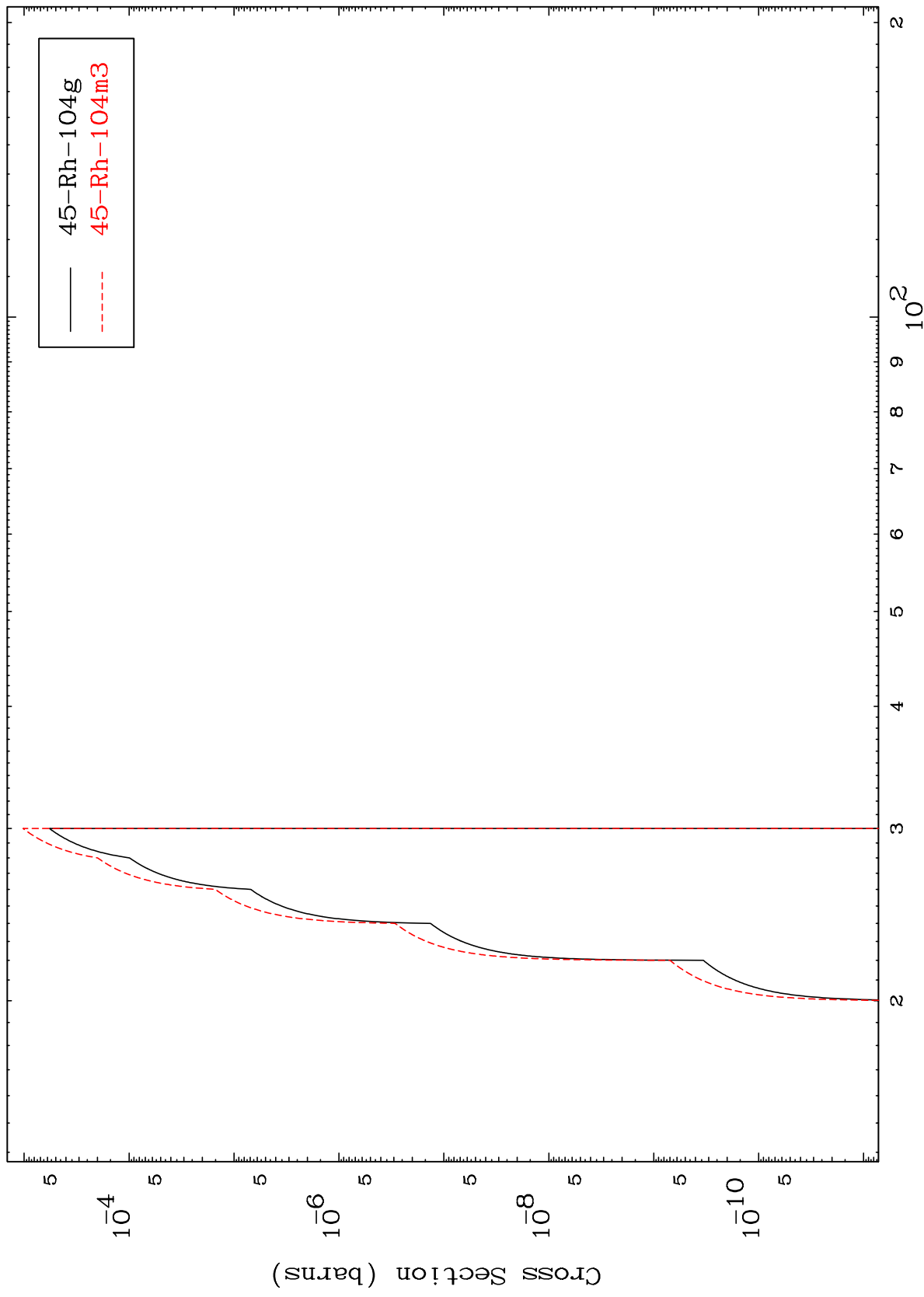


MAT 4647

$(n,3n) \alpha$

46-Pd-109m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

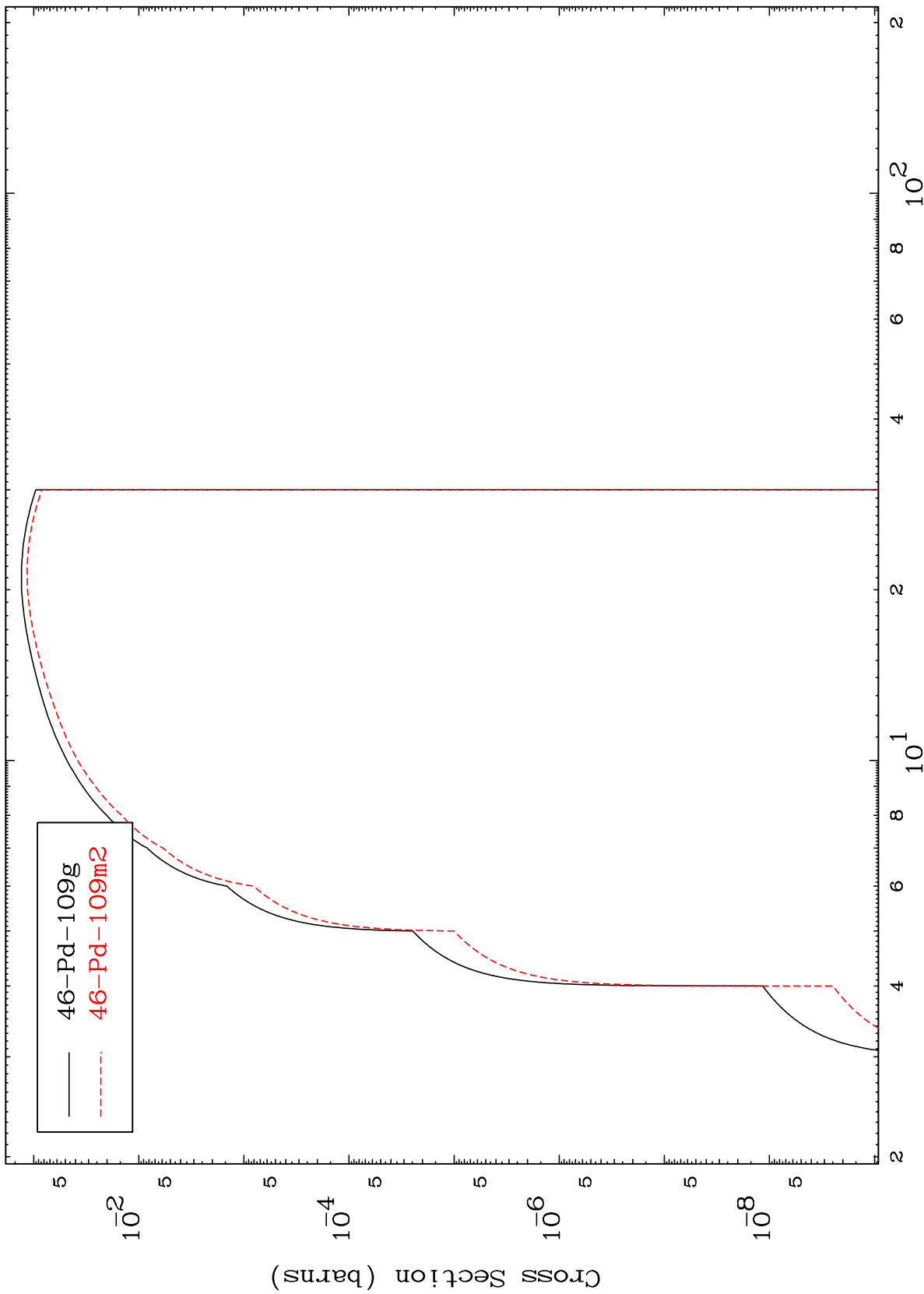
46-Pd-109m

MAT 4647

(n,n') p

46-Pd-109m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

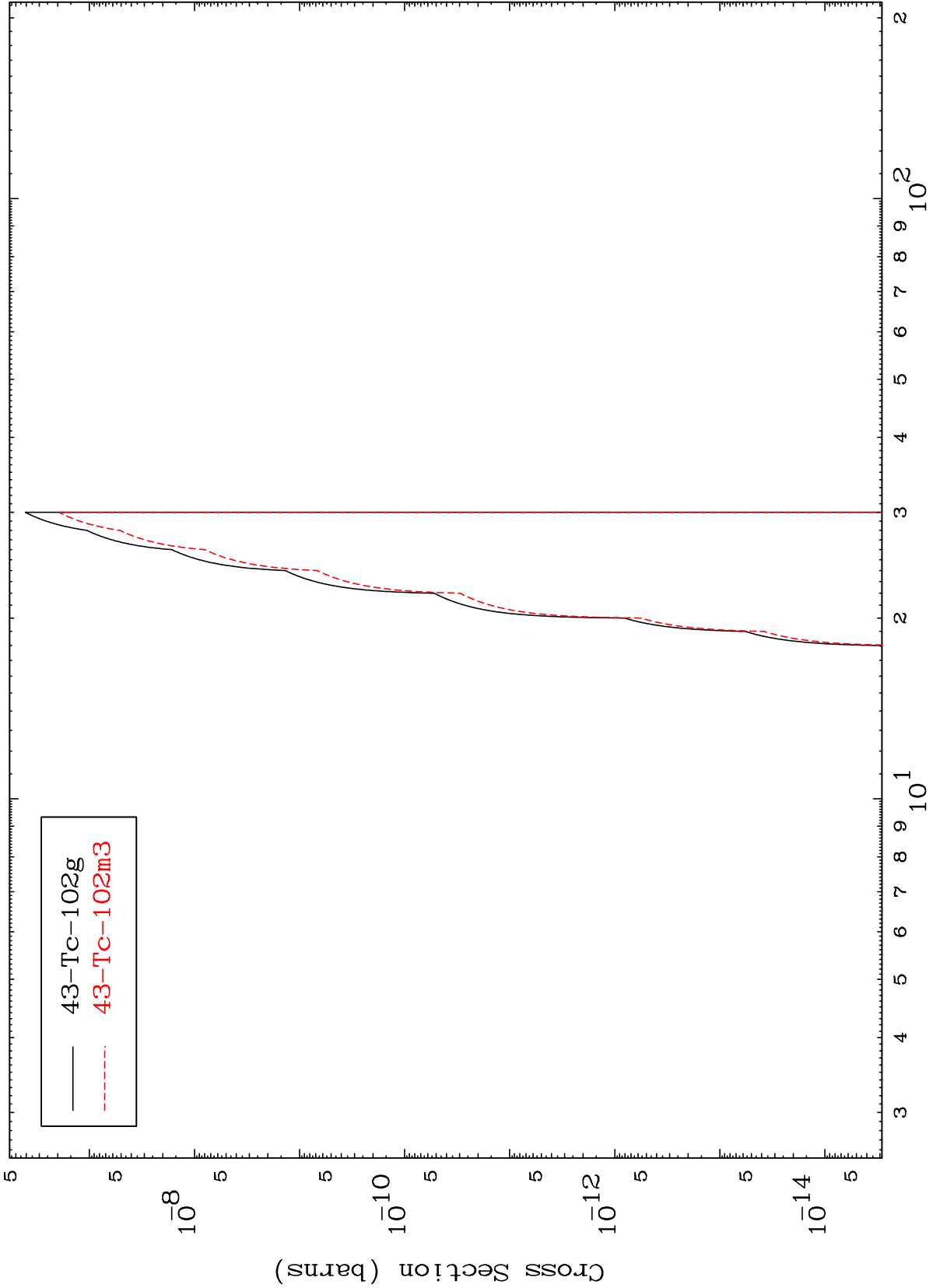
46-Pd-109m

MAT 4647

(n,n') 2α

46-Pd-109m

Radionuclide Production Cross Section



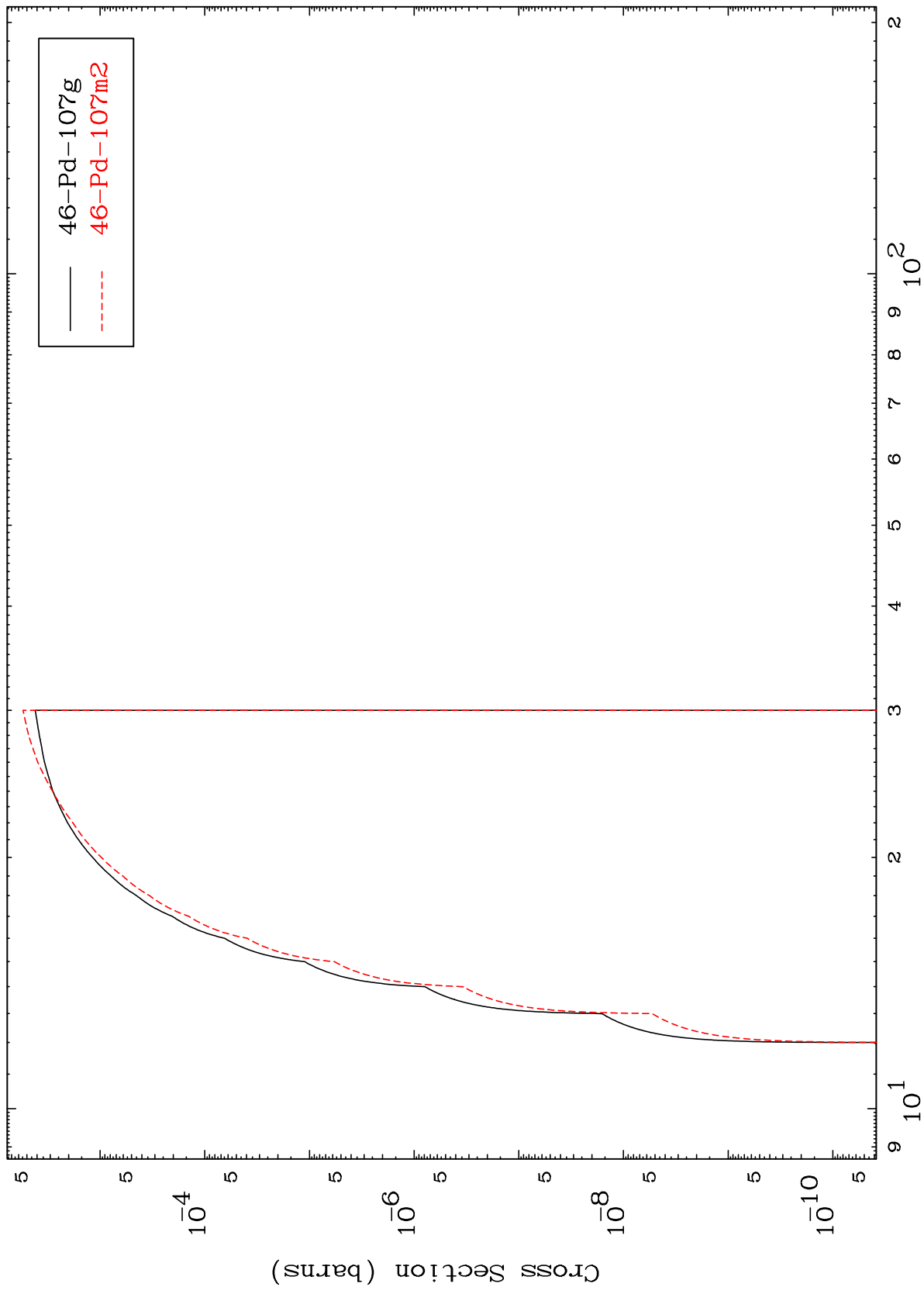
43-Tc-102g  
43-Tc-102m3

MAT 4647

(n,n') t

46-Pd-109m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

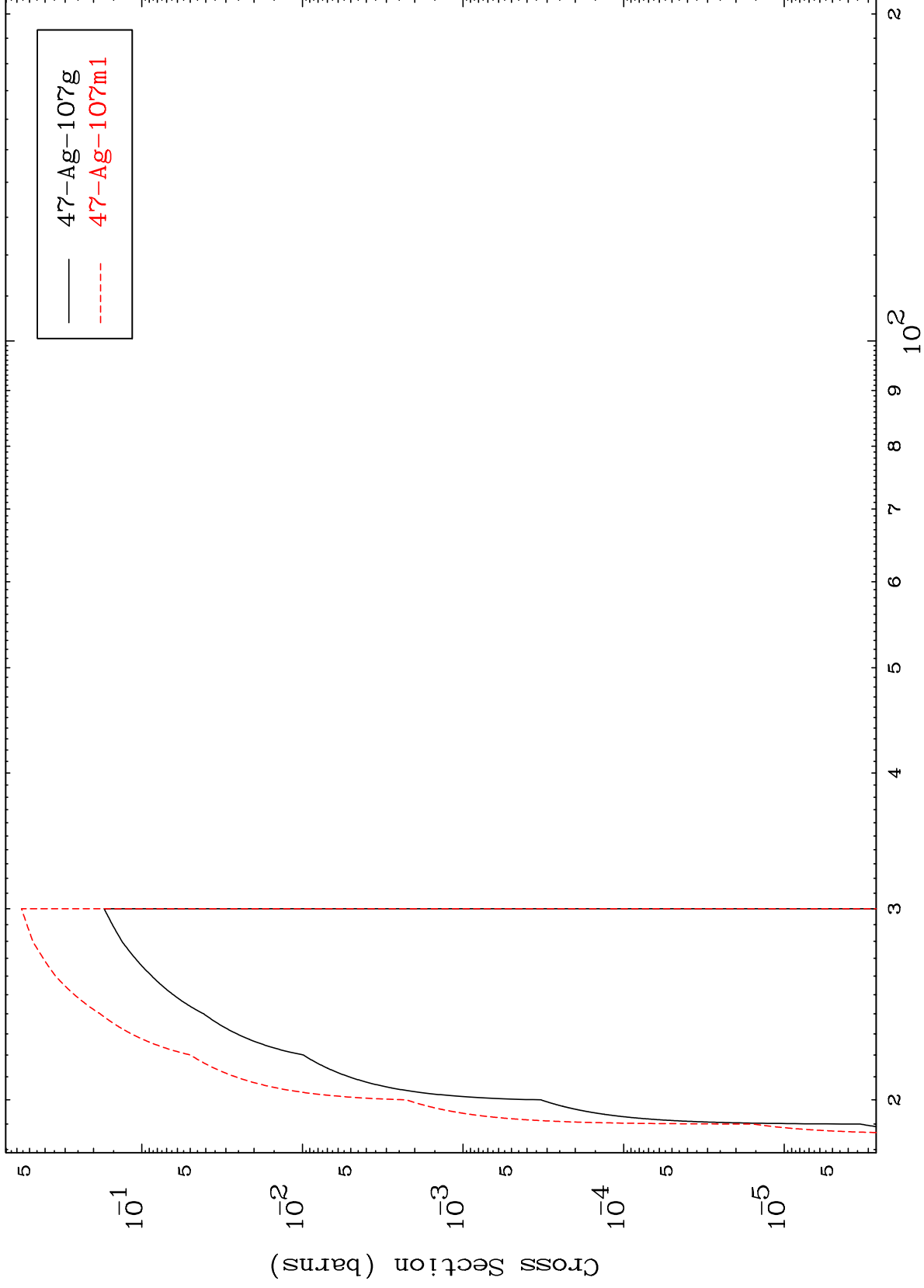
46-Pd-109m

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(n,4n)

46-Pd-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-109m

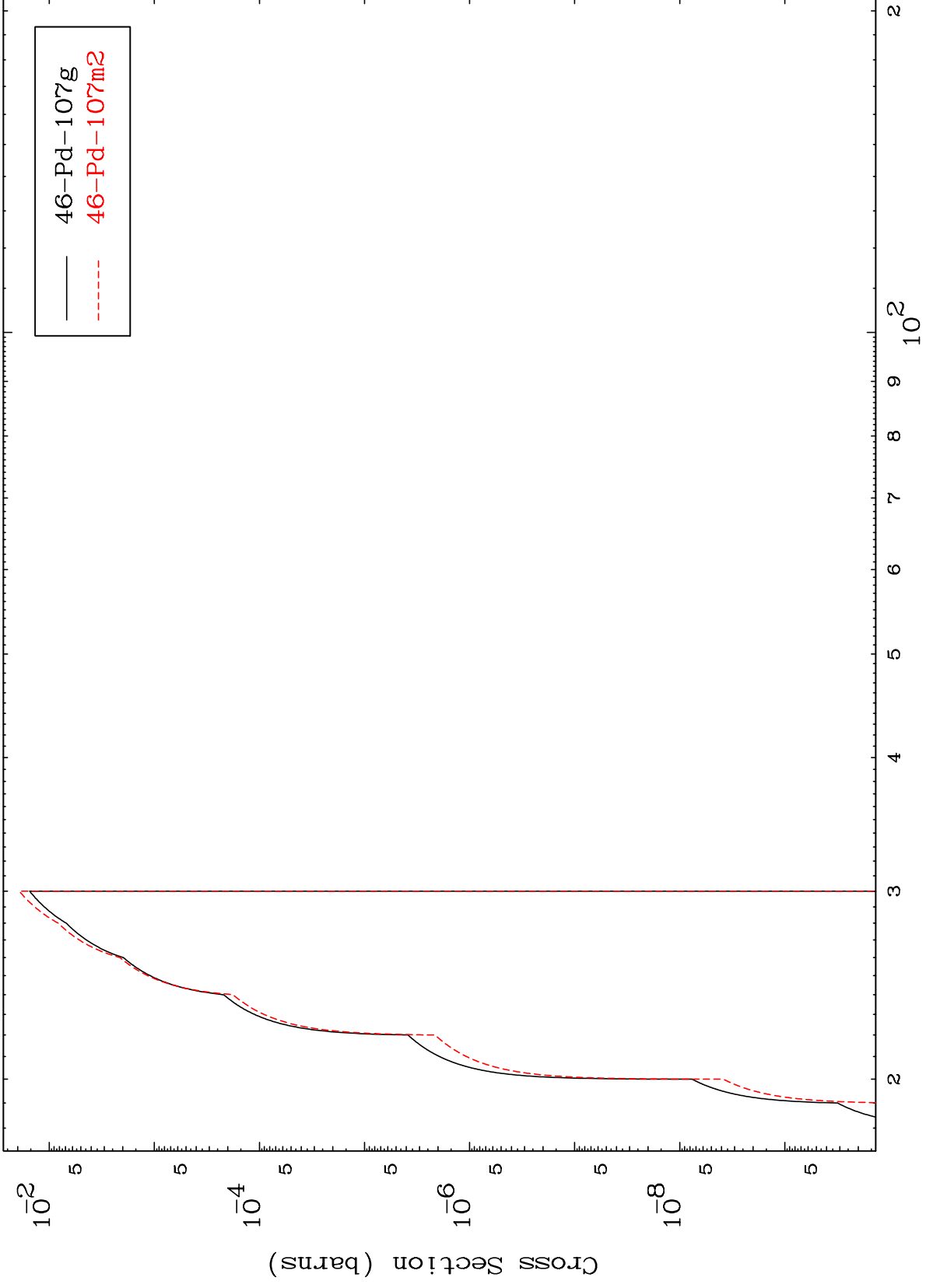


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(n,3n) p

46-Pd-109m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

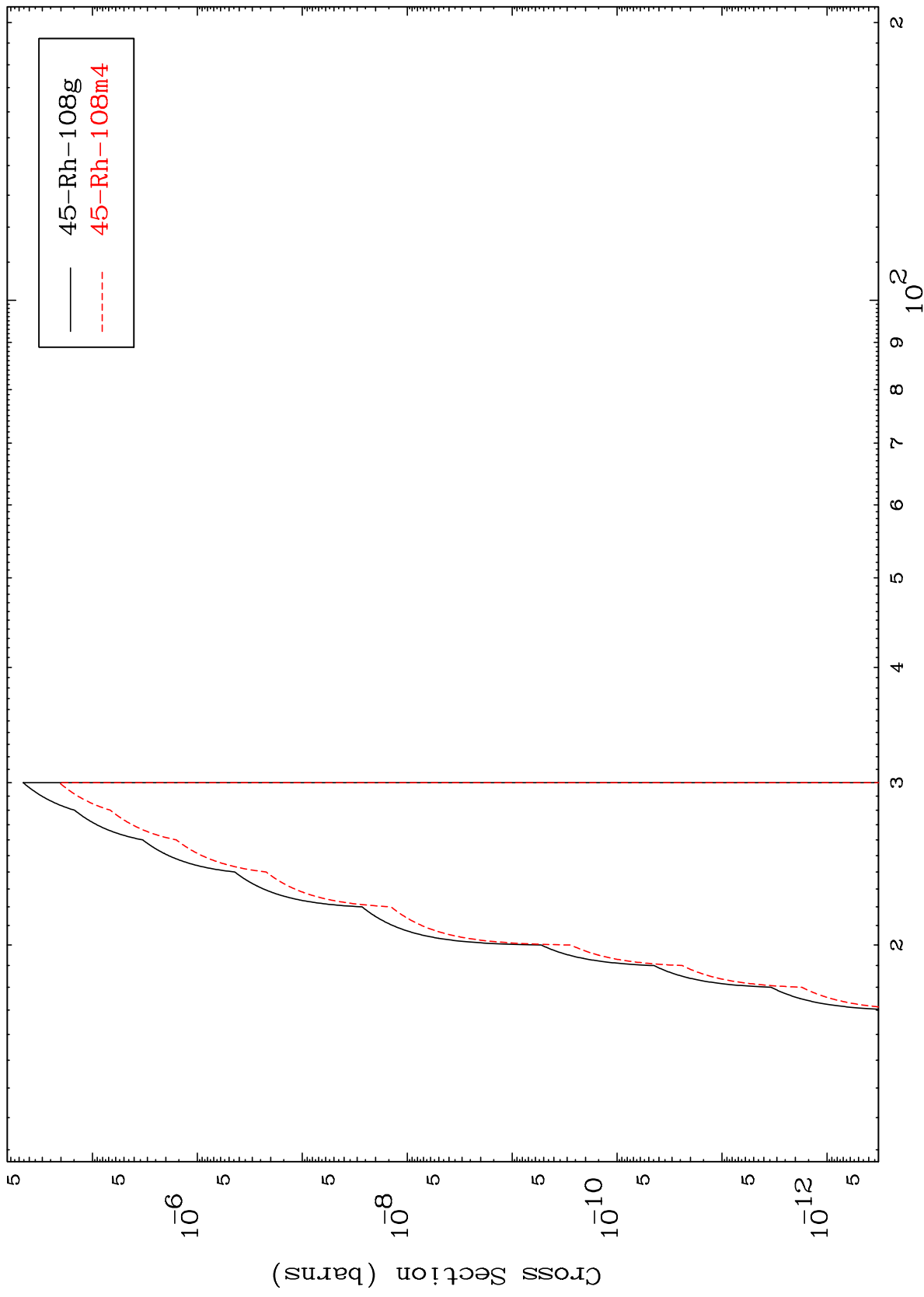
46-Pd-109m

MAT 4647

(n,2n) p

46-Pd-109m

Radionuclide Production Cross Section



25

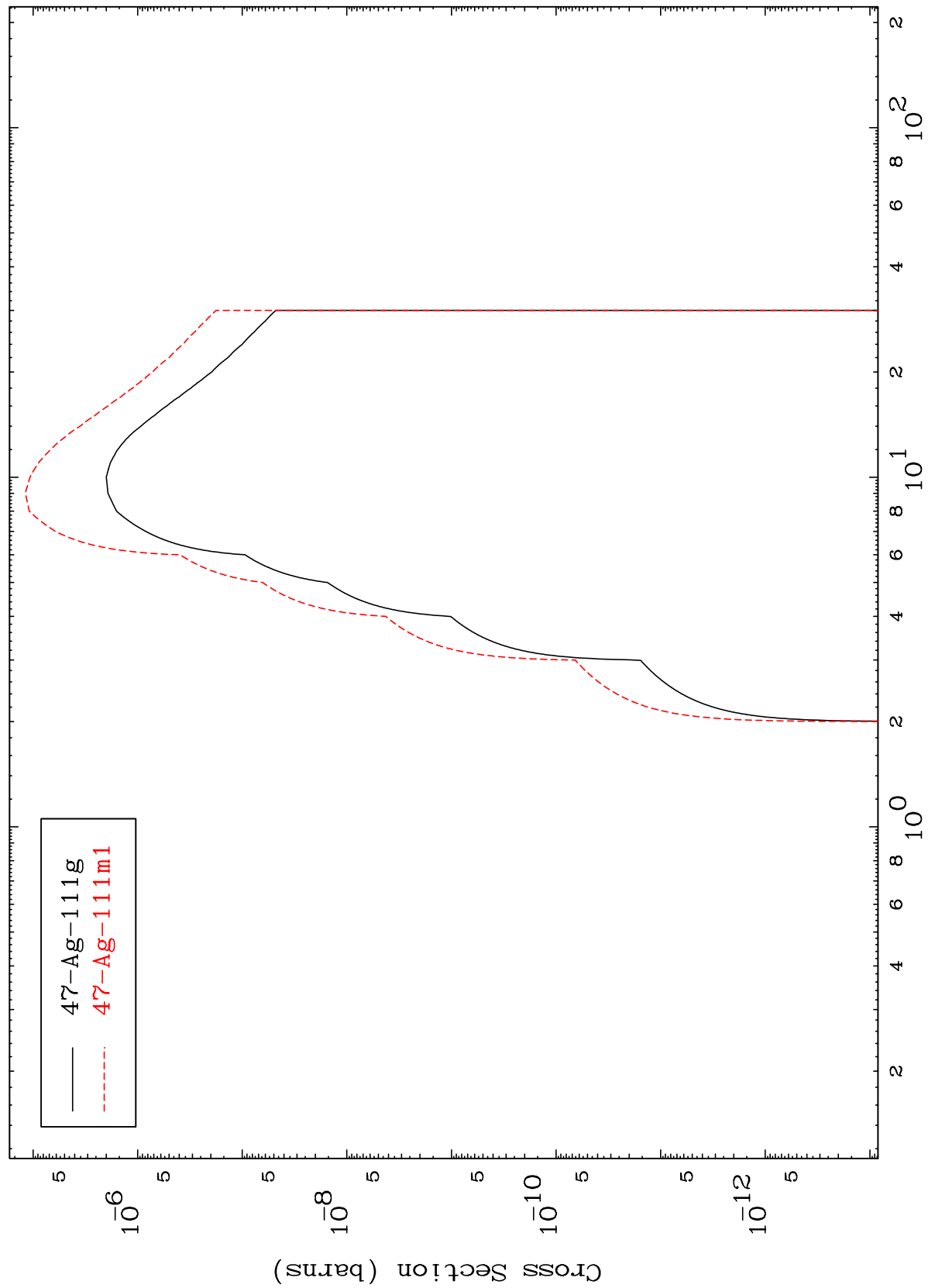
Incident Energy (MeV)

46-Pd-109m

MAT 4647

46-Pd-109m

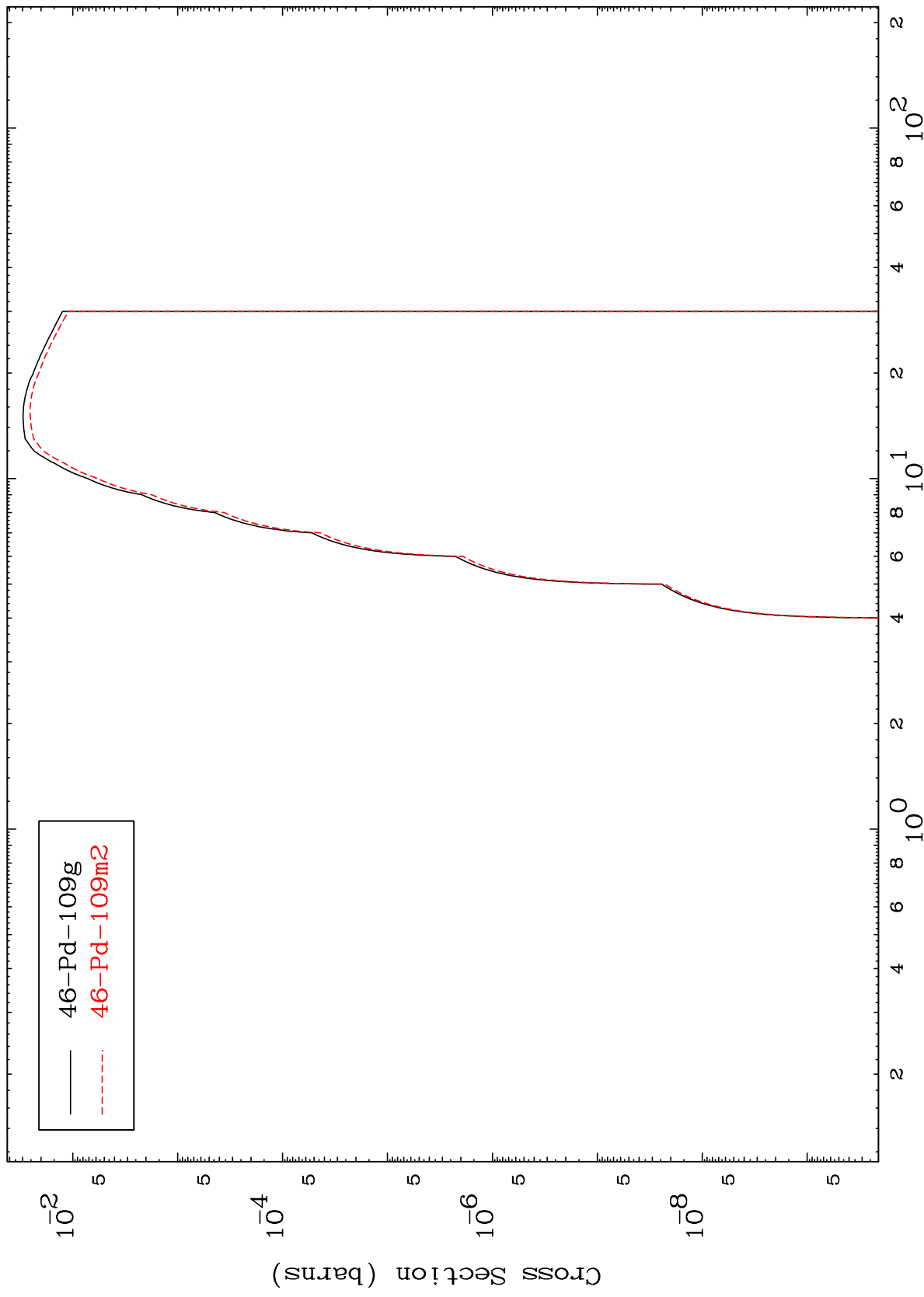
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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46-Pd-109m

(n,d)  
Radionuclide Production Cross Section



46-Pd-109m

Incident Energy (MeV)

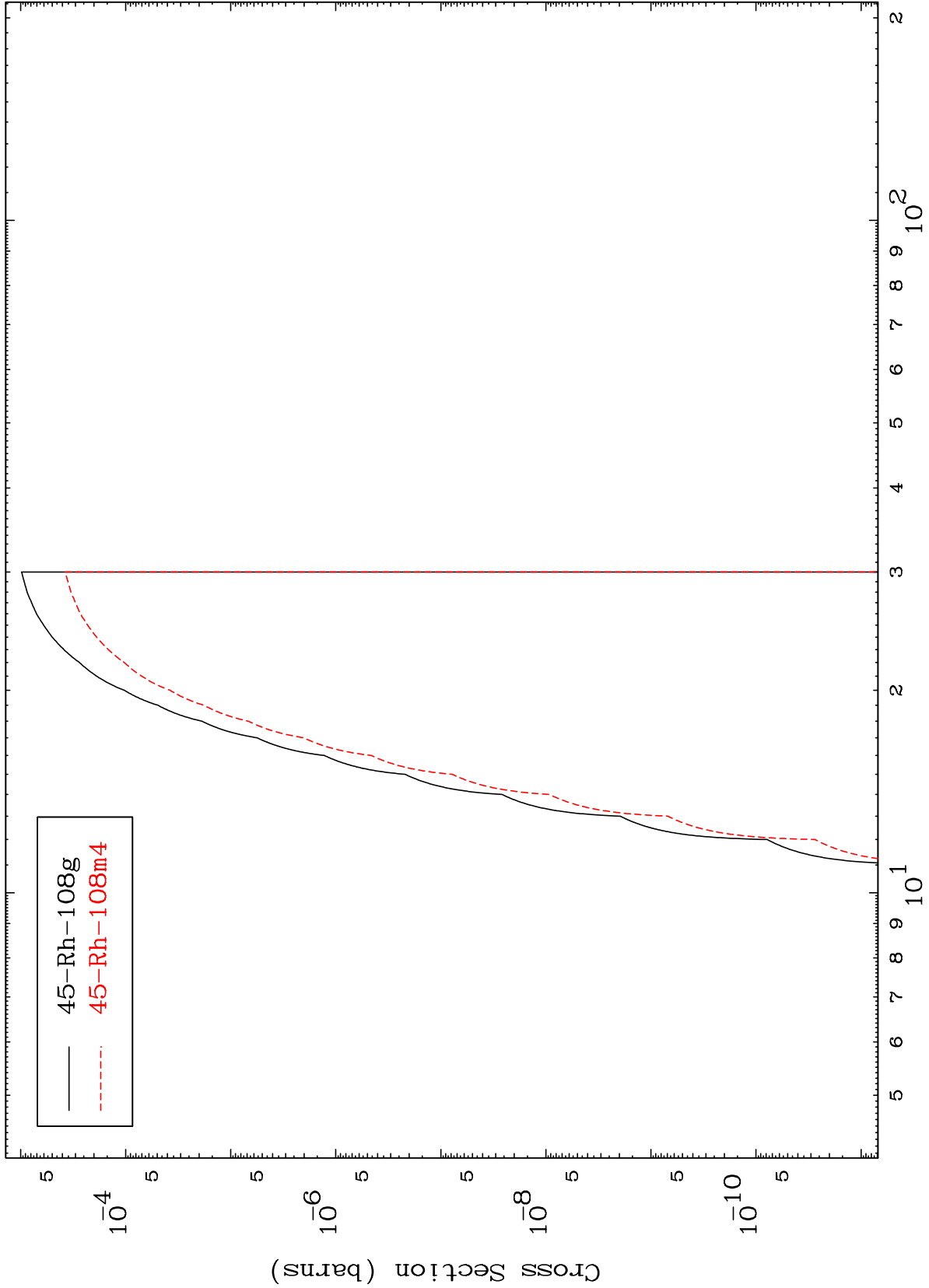
27

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(n,He-3)

46-Pd-109m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

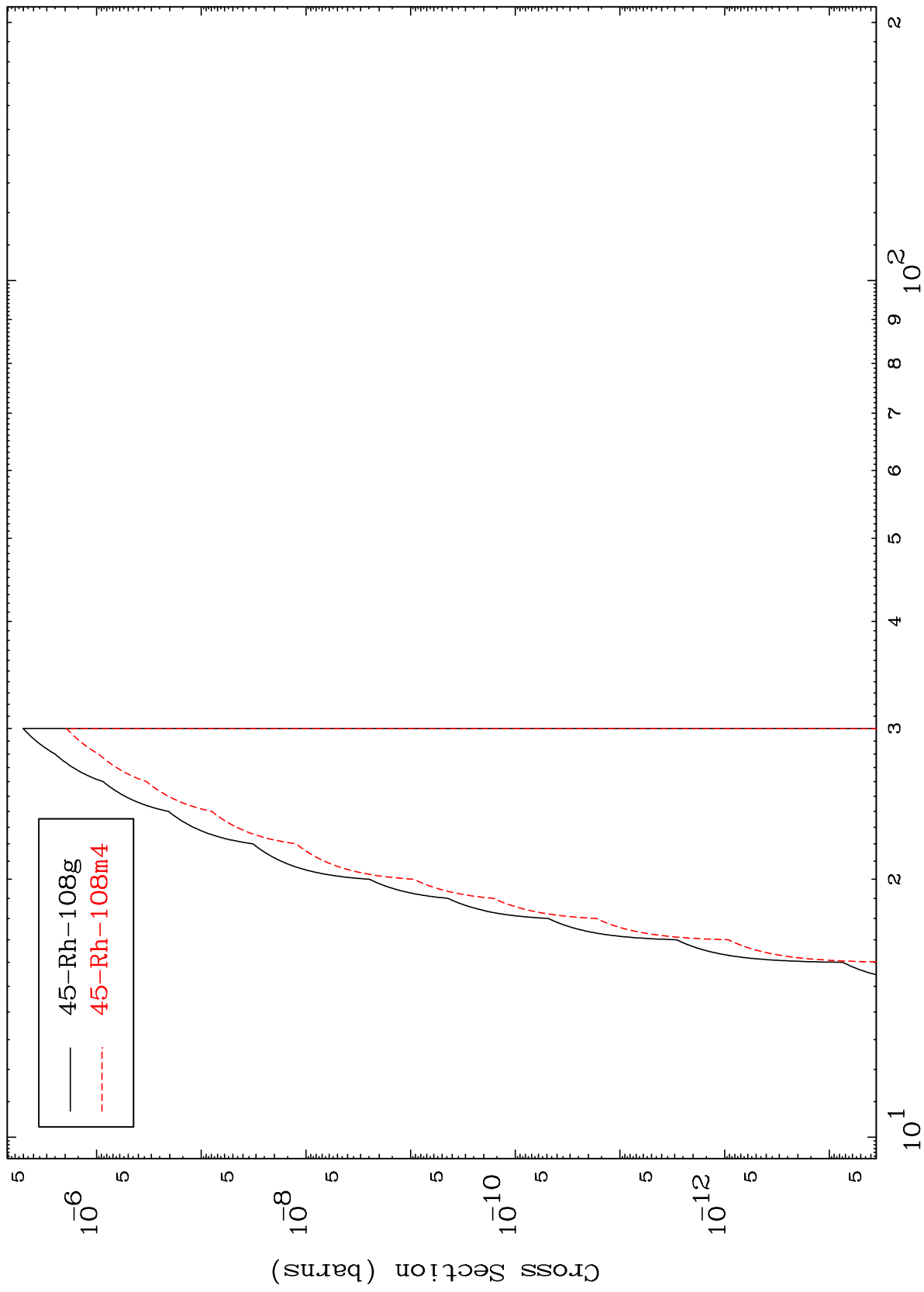
46-Pd-109m

MAT 4647

(n,p) d

46-Pd-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109m

29