

Program EVALPLOT
(Version 2021-1)

by

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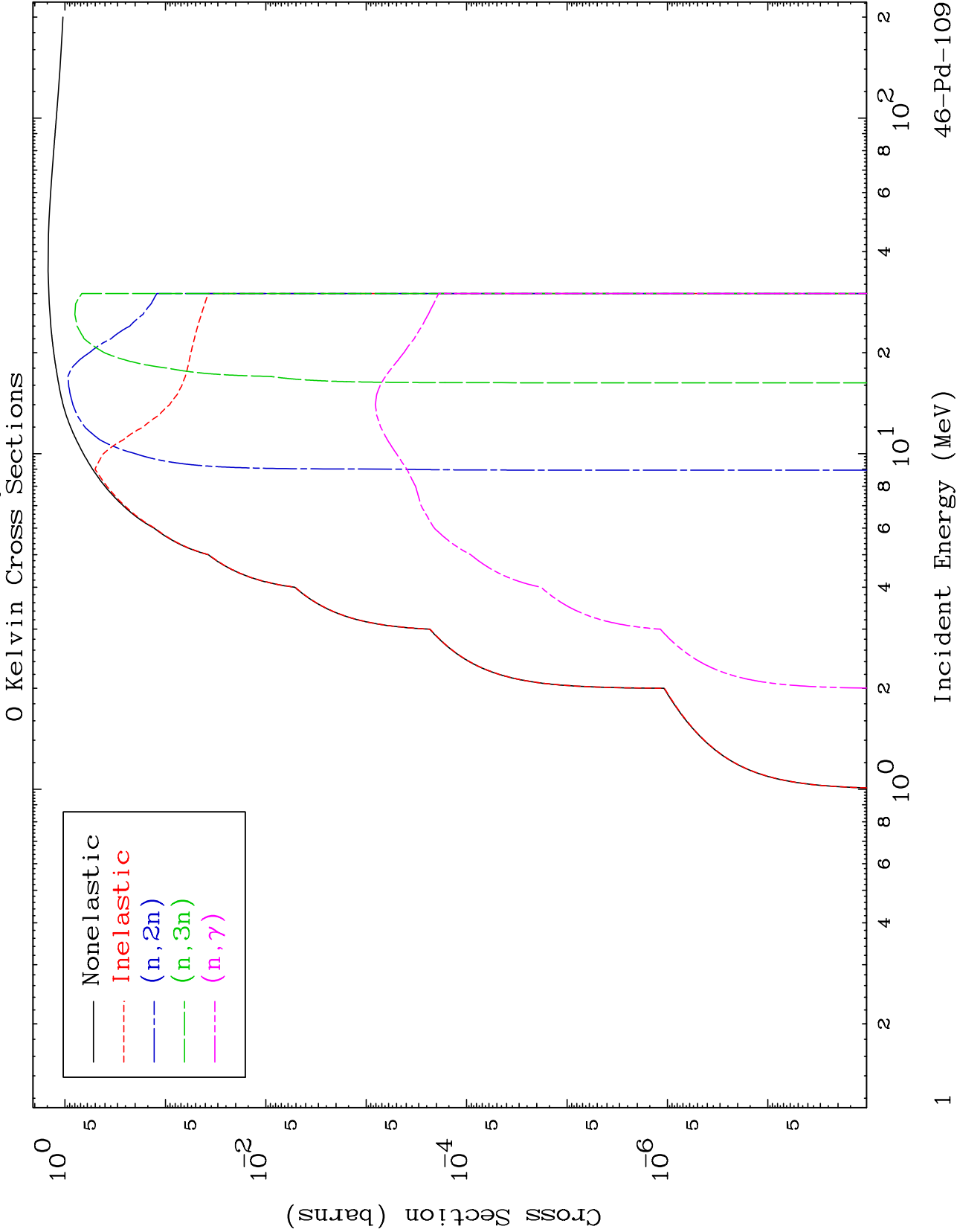
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4646

Proton Major

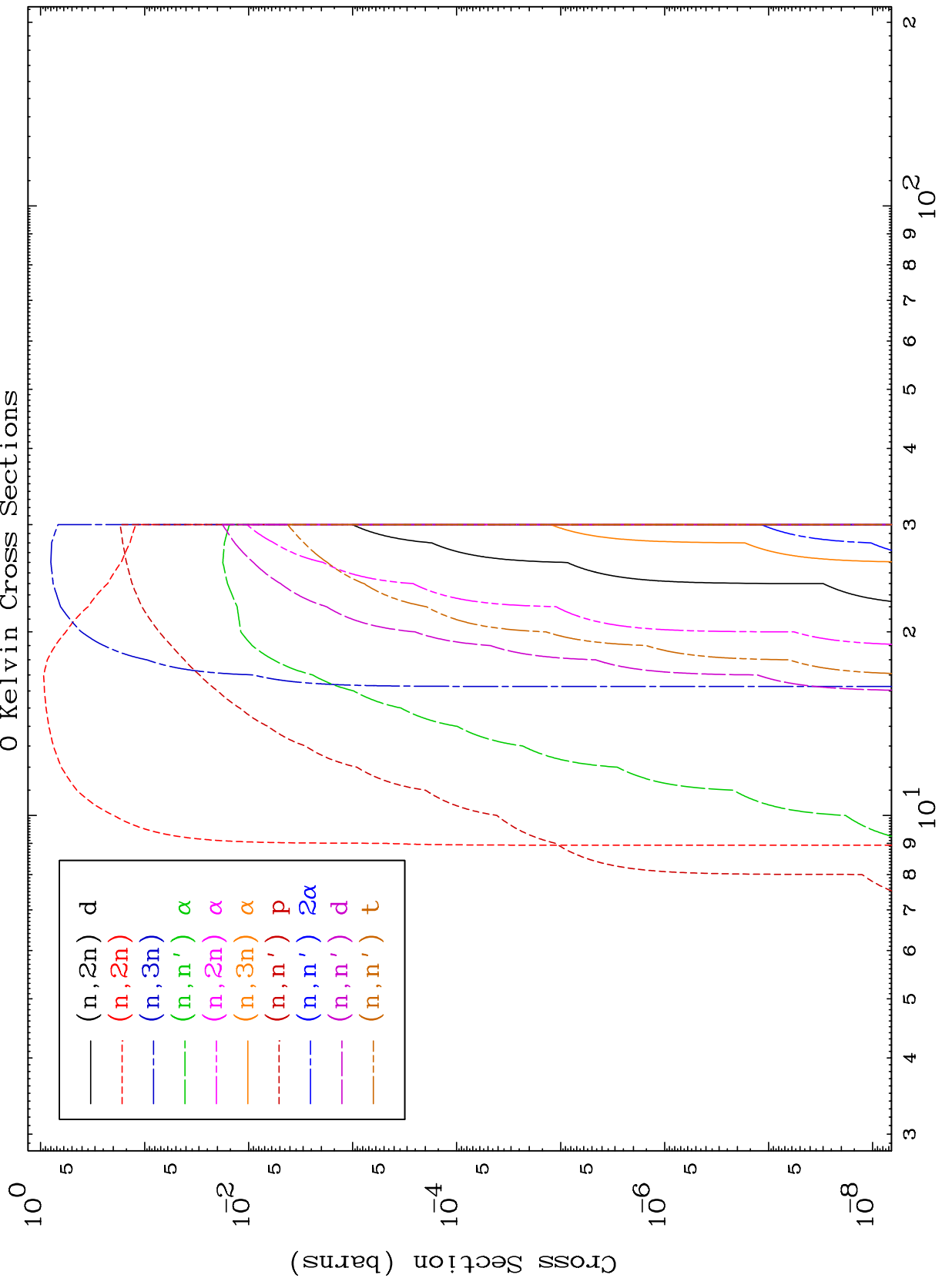
46-Pd-109



MAT 4646

Proton Neutron Absorption
0 Kelvin Cross Sections

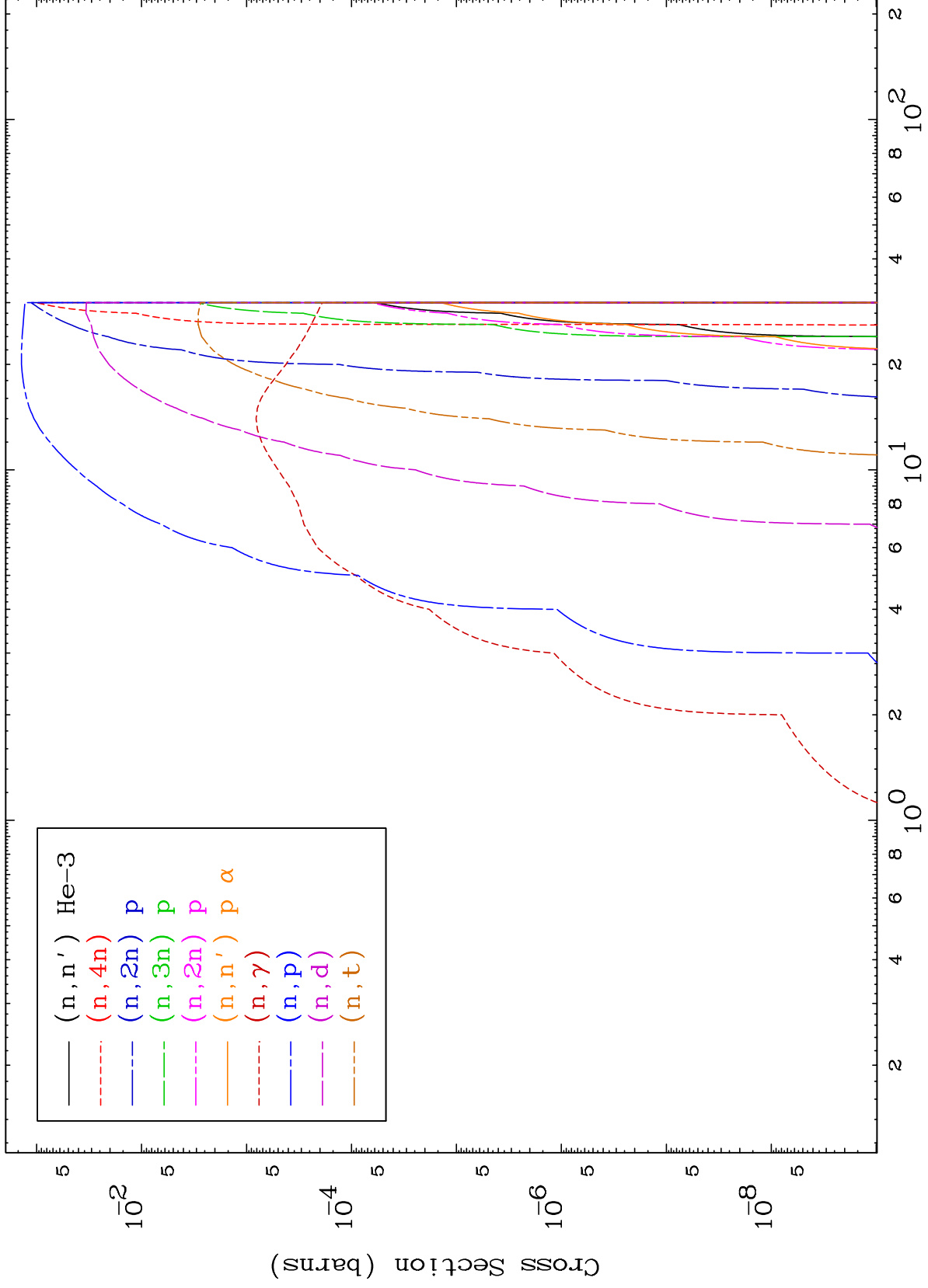
46-Pd-109



2

Incident Energy (MeV)

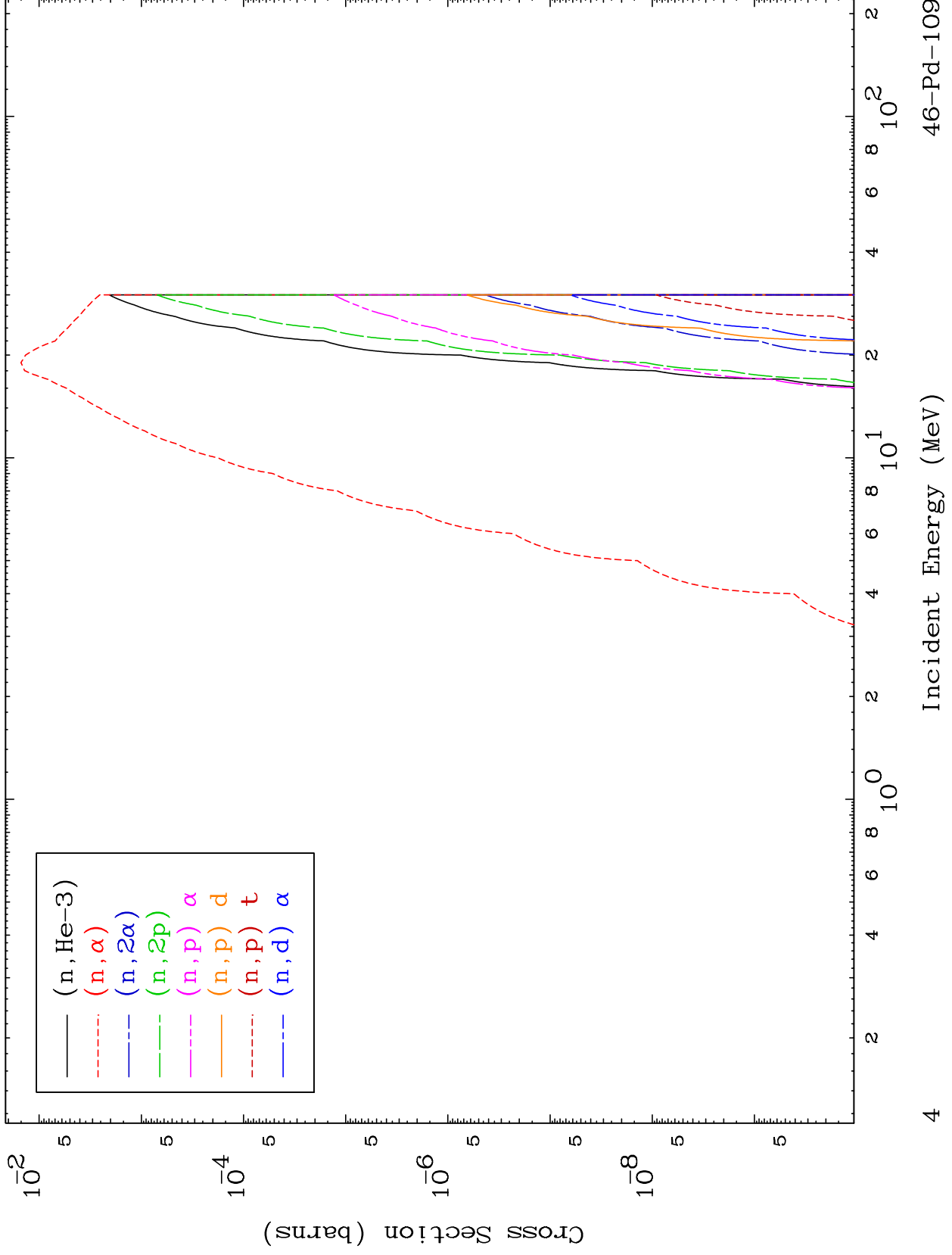
46-Pd-109

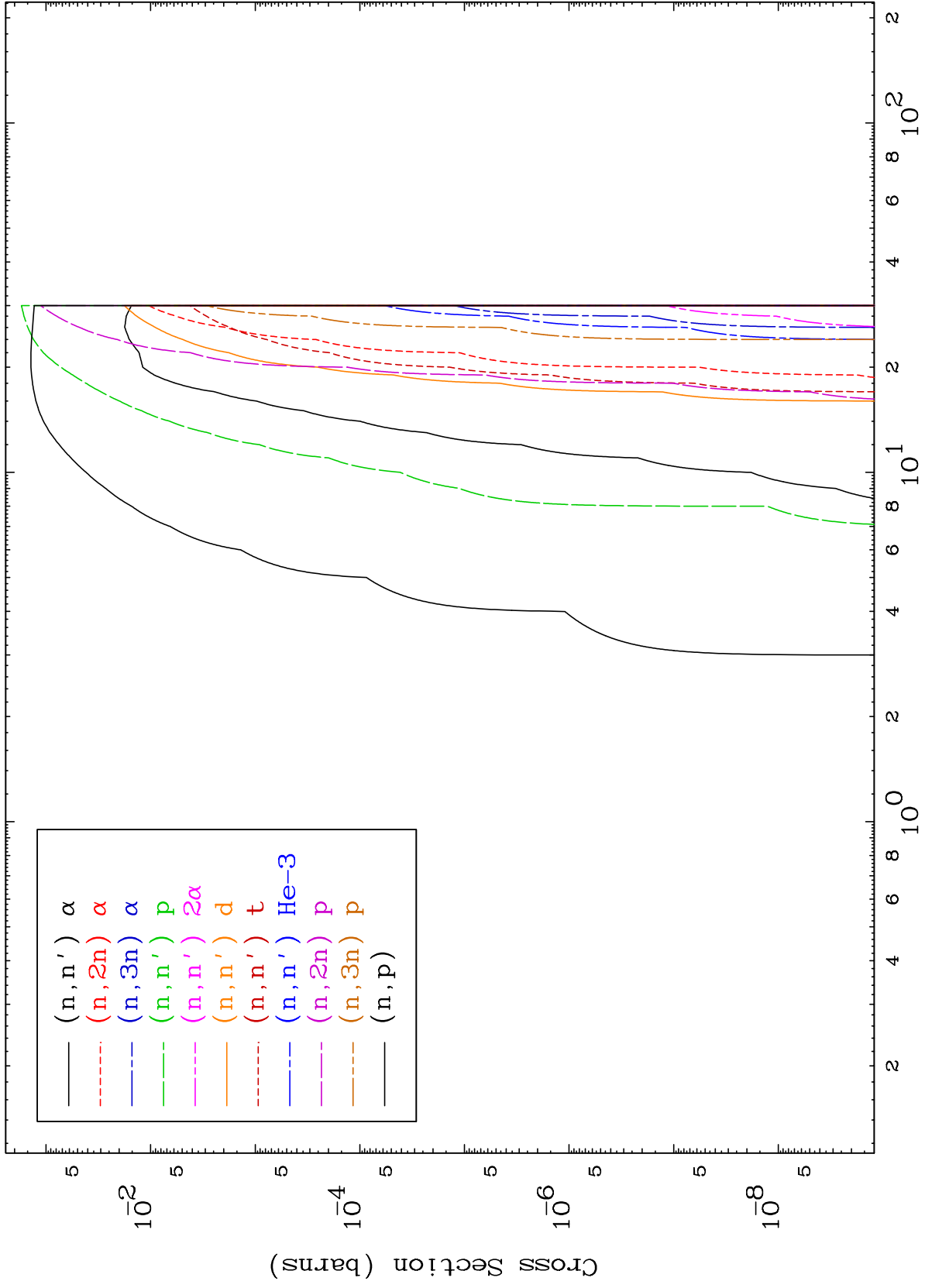


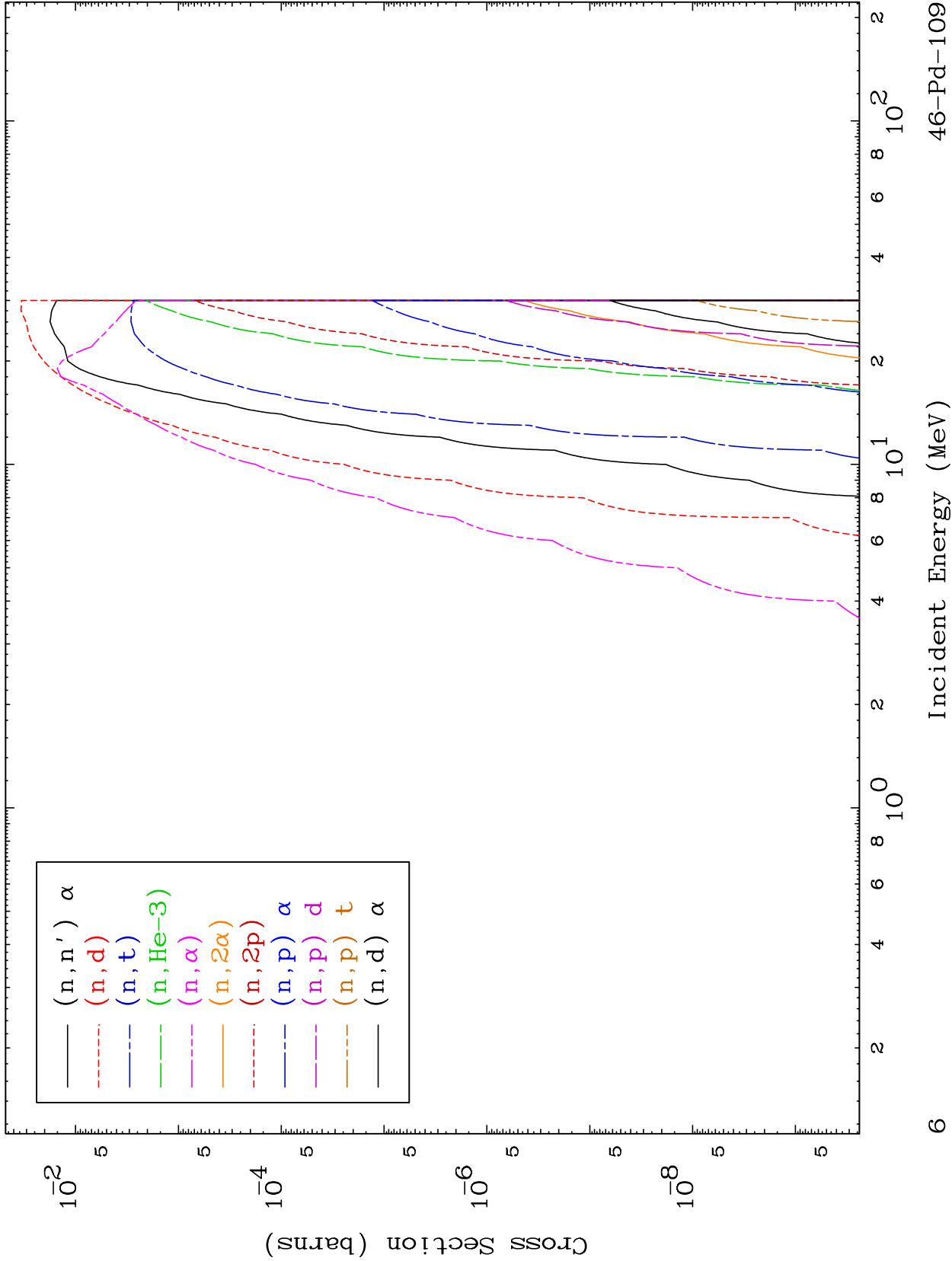
MAT 4646

Proton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-109



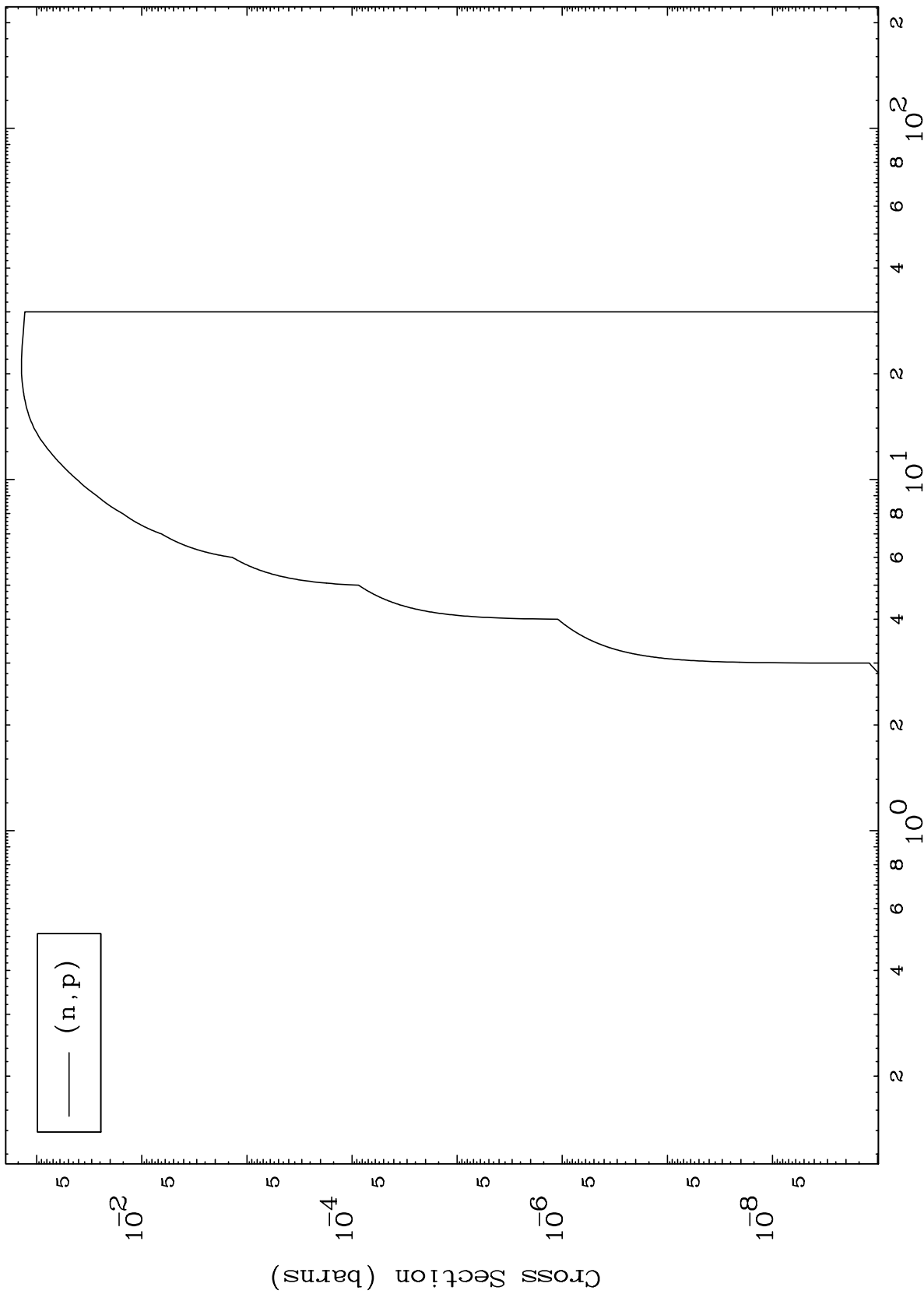




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46-Pd-109

(p,p) Levels
0 Kelvin Cross Sections



7

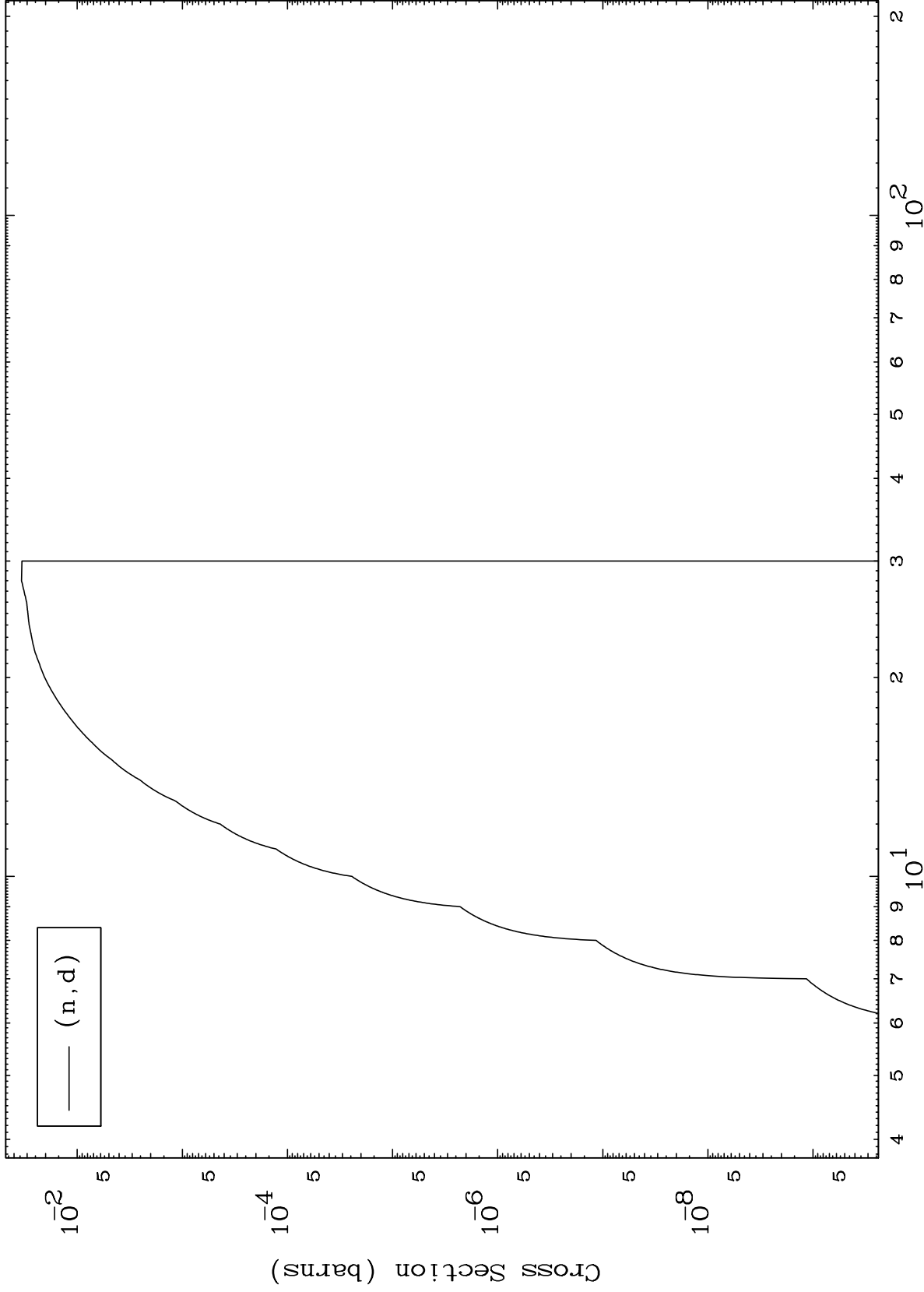
46-Pd-109

Incident Energy (MeV)

MAT 4646

(p,d) Levels
0 Kelvin Cross Sections

46-Pd-109



8

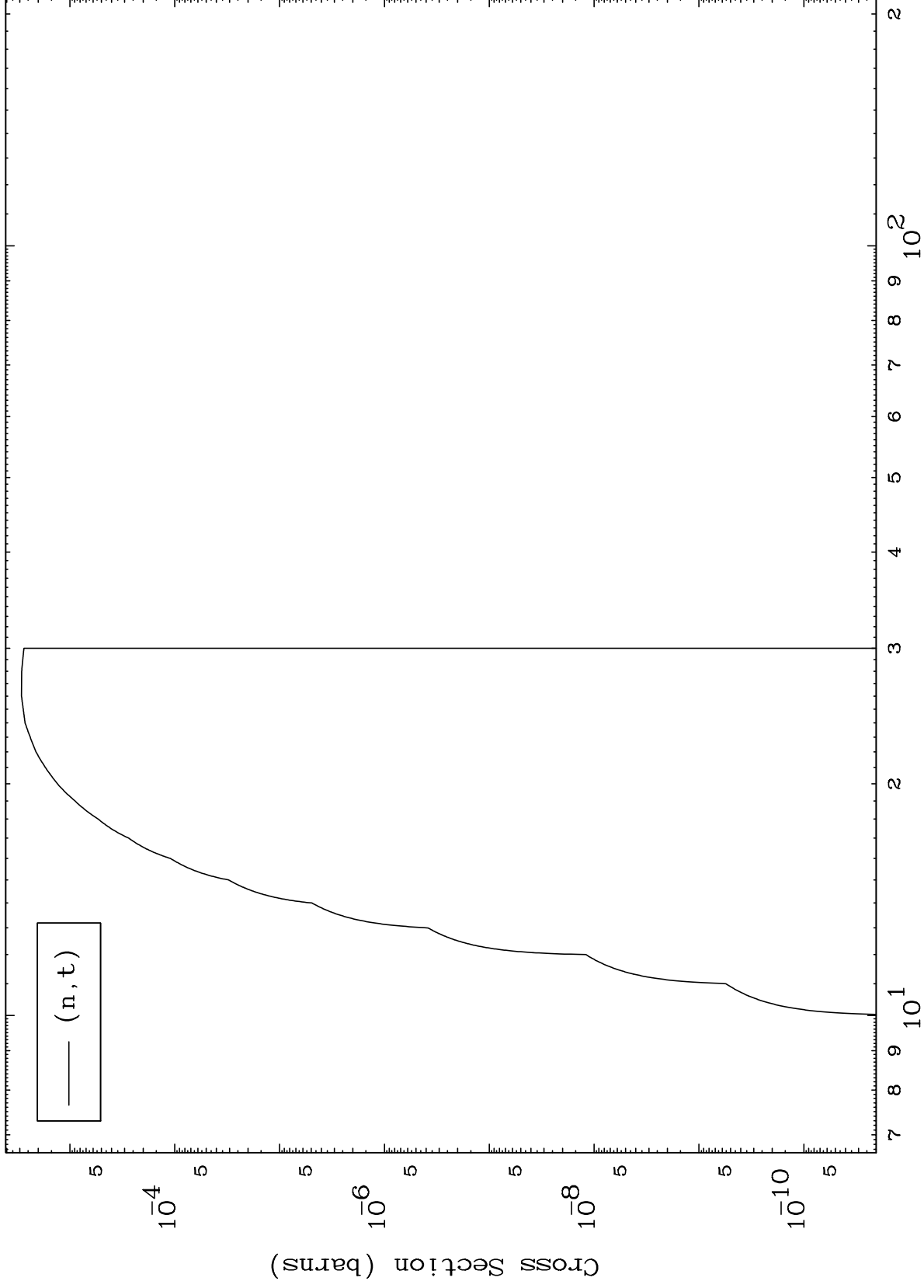
Incident Energy (MeV)

46-Pd-109

MAT 4646

(p,t) Levels
0 Kelvin Cross Sections

46-Pd-109



9

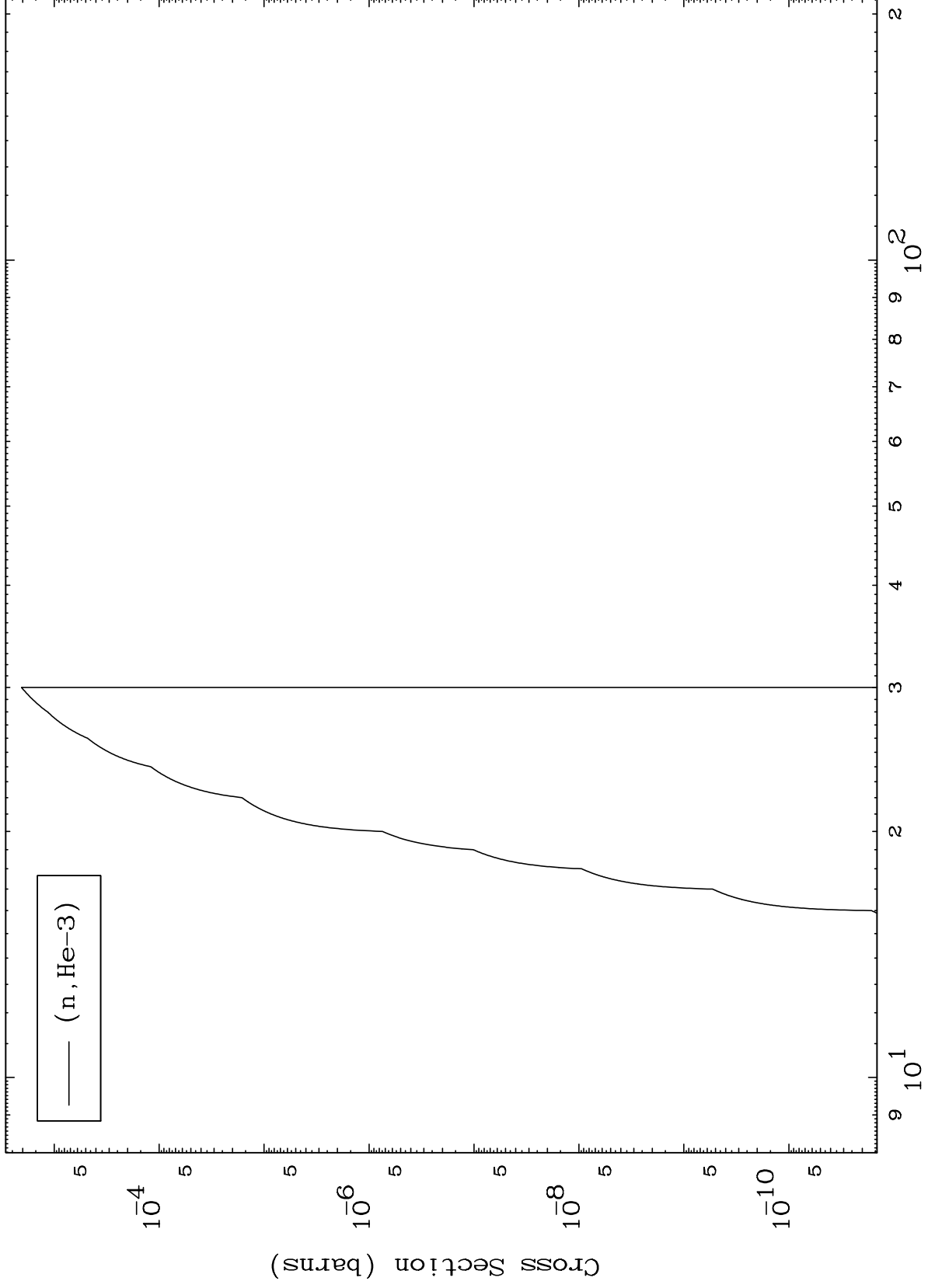
Incident Energy (MeV)

46-Pd-109

MAT 4646

(p,He3) Levels
0 Kelvin Cross Sections

46-Pd-109



10

Incident Energy (MeV)

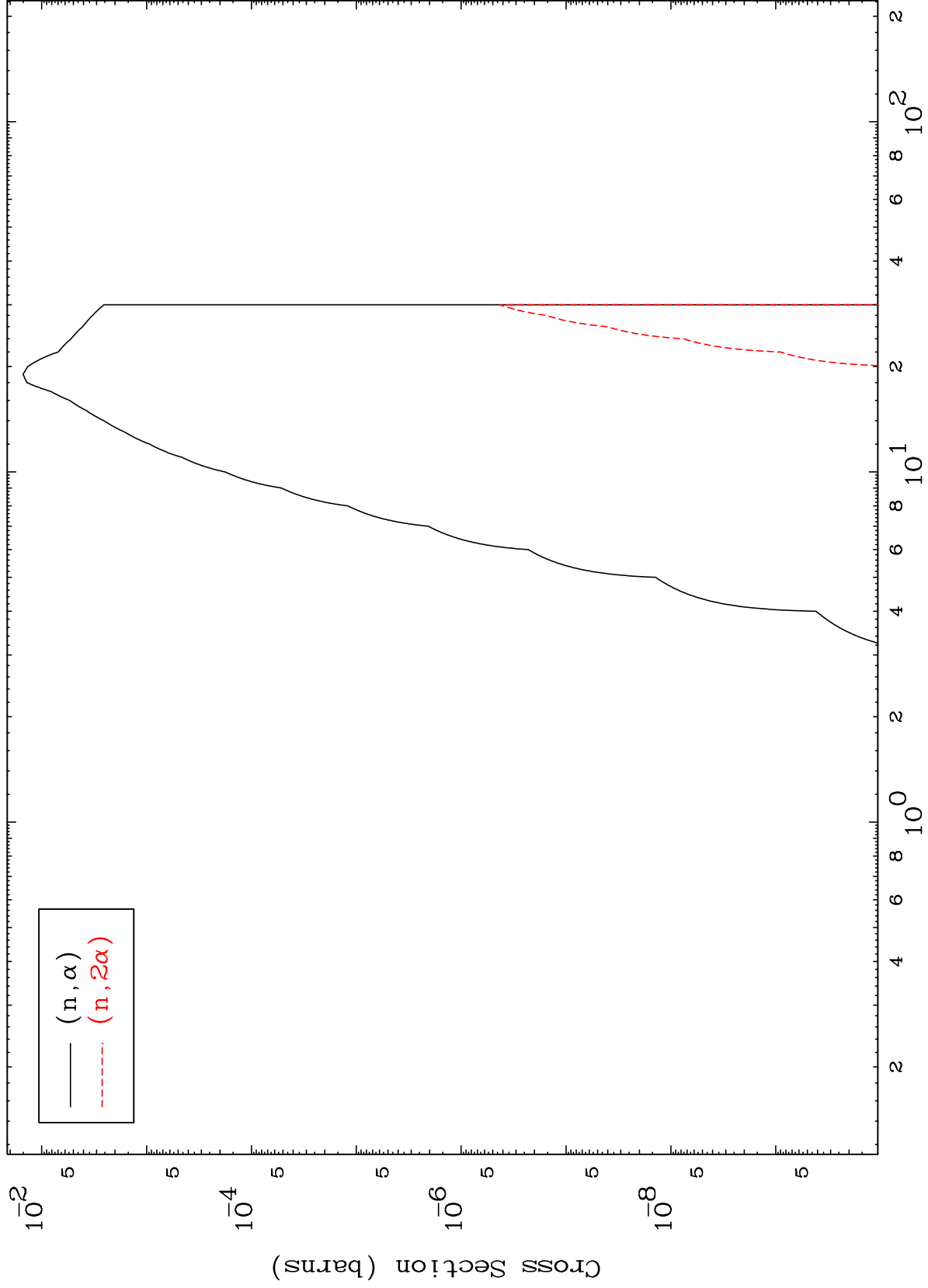
46-Pd-109

MAT 4646

(p, α) Levels

46-Pd-109

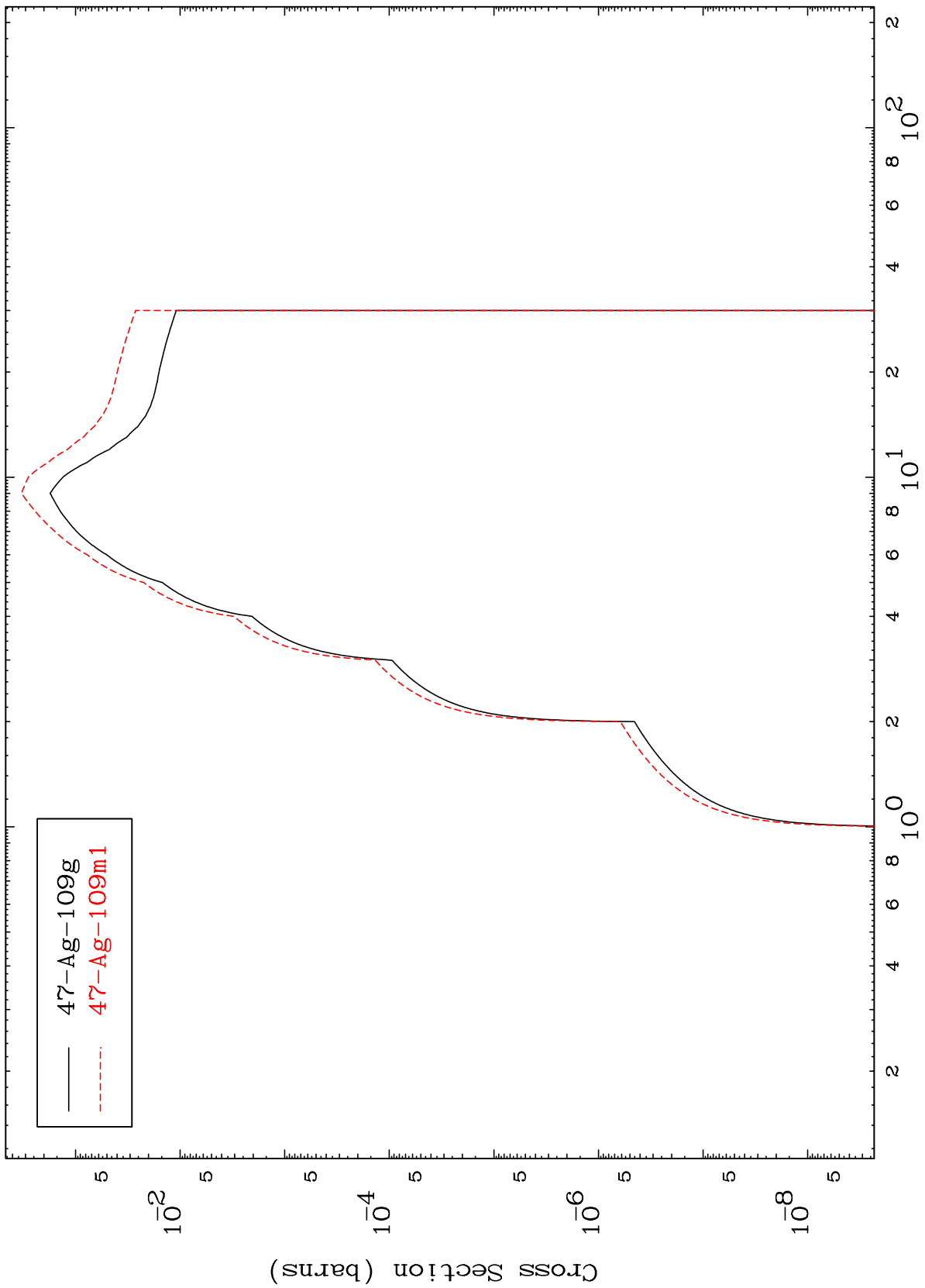
0 Kelvin Cross Sections



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46-Pd-109

Inelastic
Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

46-Pd-109

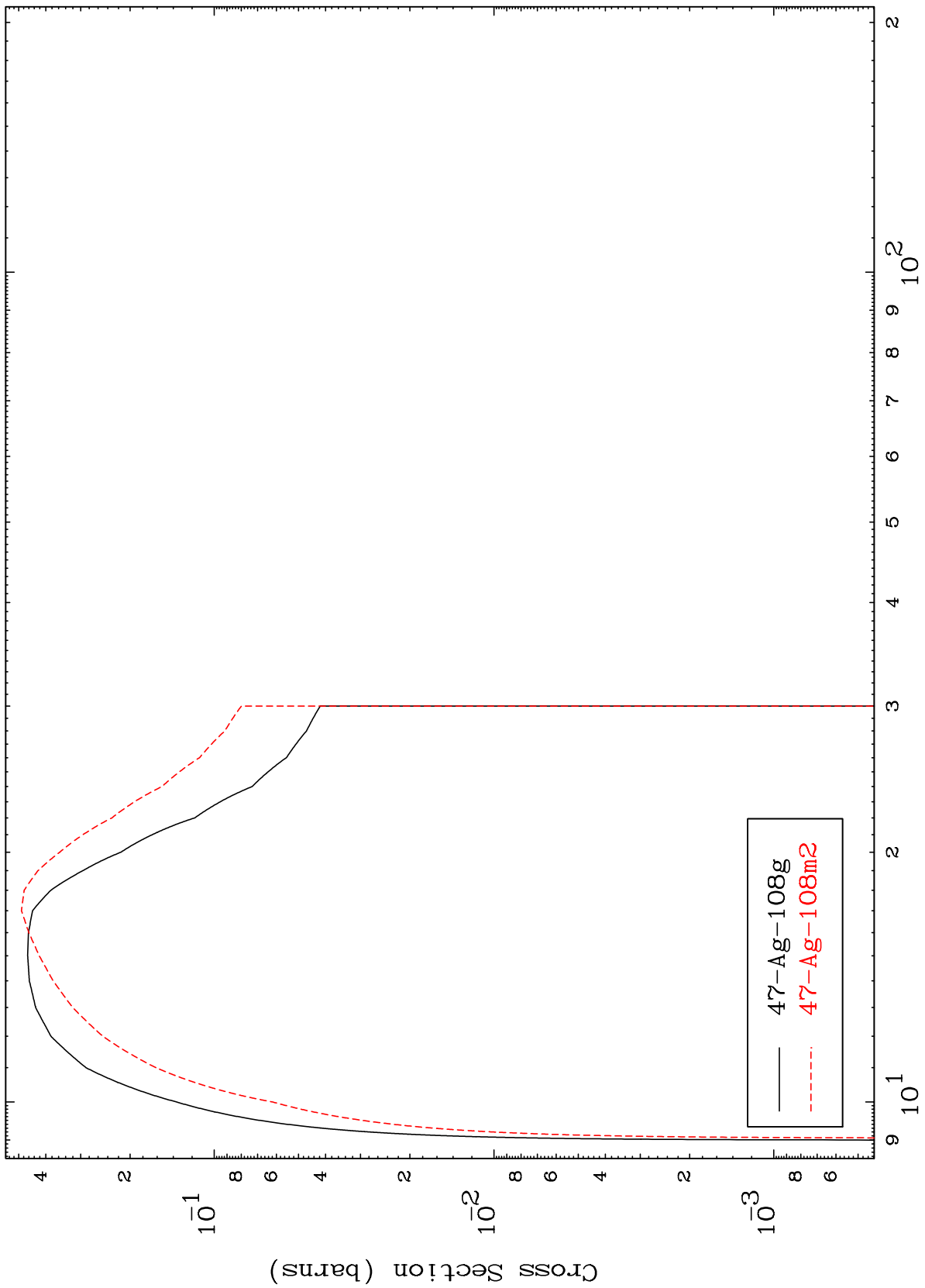
Incident Energy (MeV)

12

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46-Pd-109

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

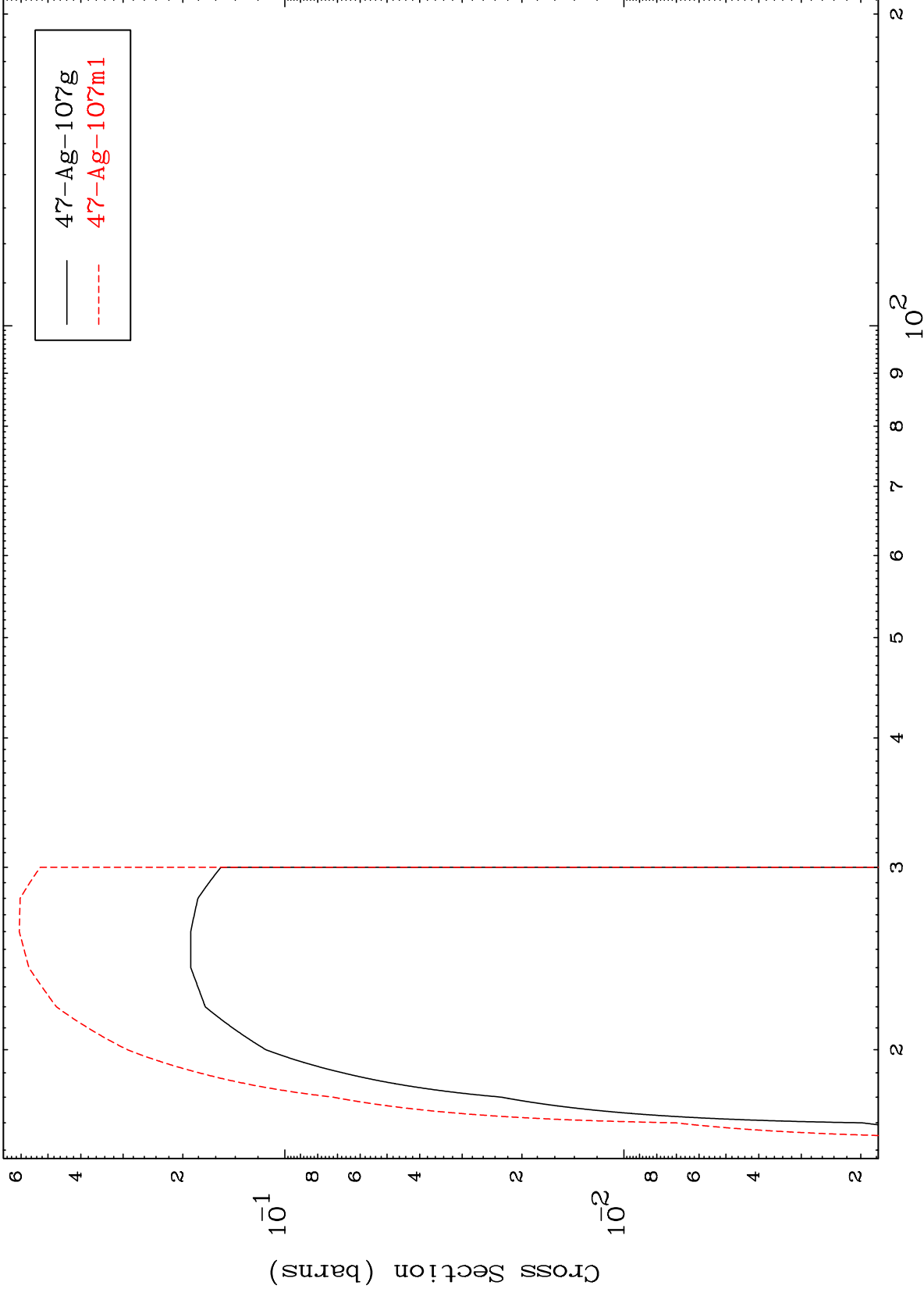
46-Pd-109

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(n,3n)

46-Pd-109

Radionuclide Production Cross Section



47-Ag-107g
47-Ag-107m1

14

Incident Energy (MeV)

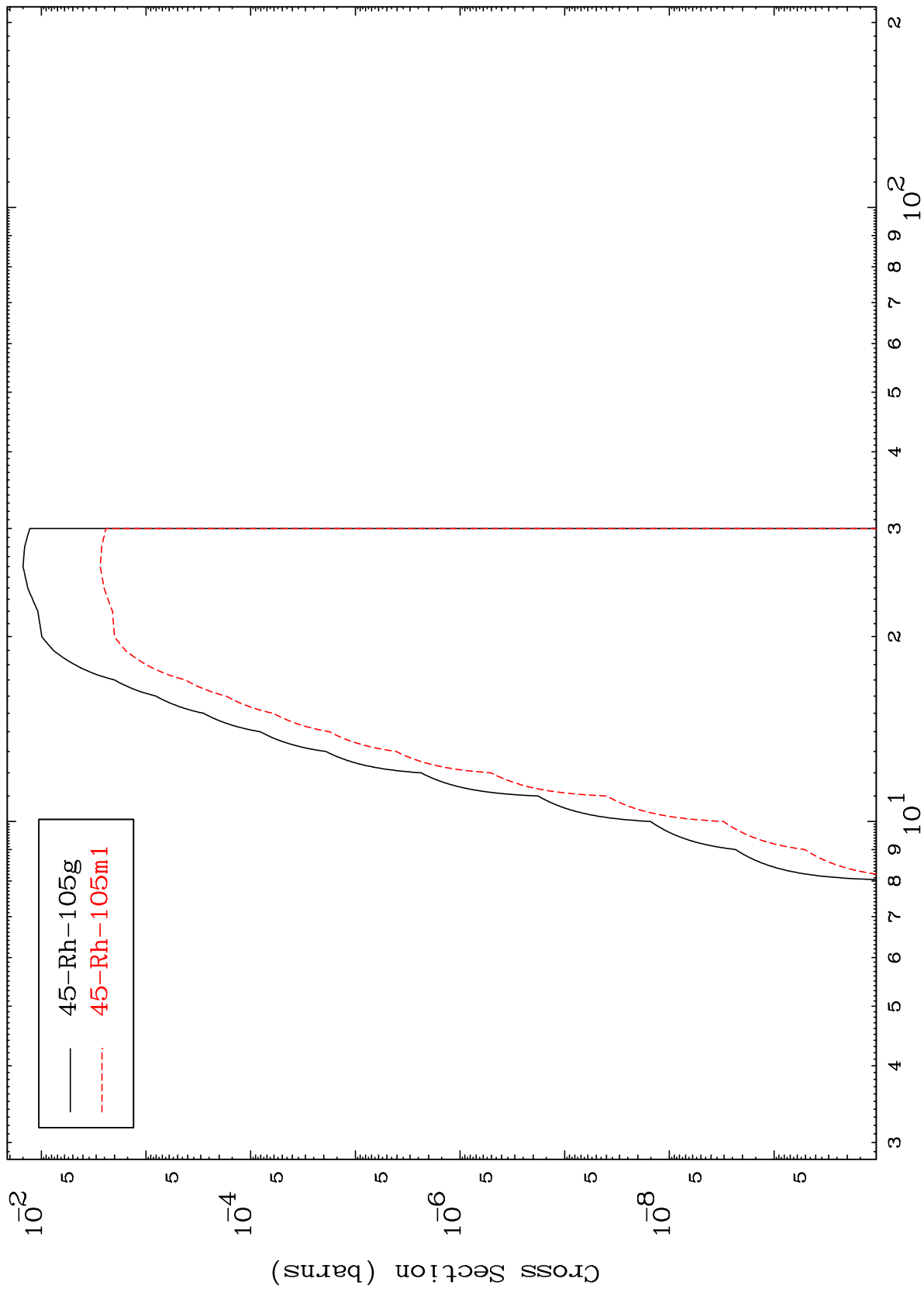
46-Pd-109

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46-Pd-109

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

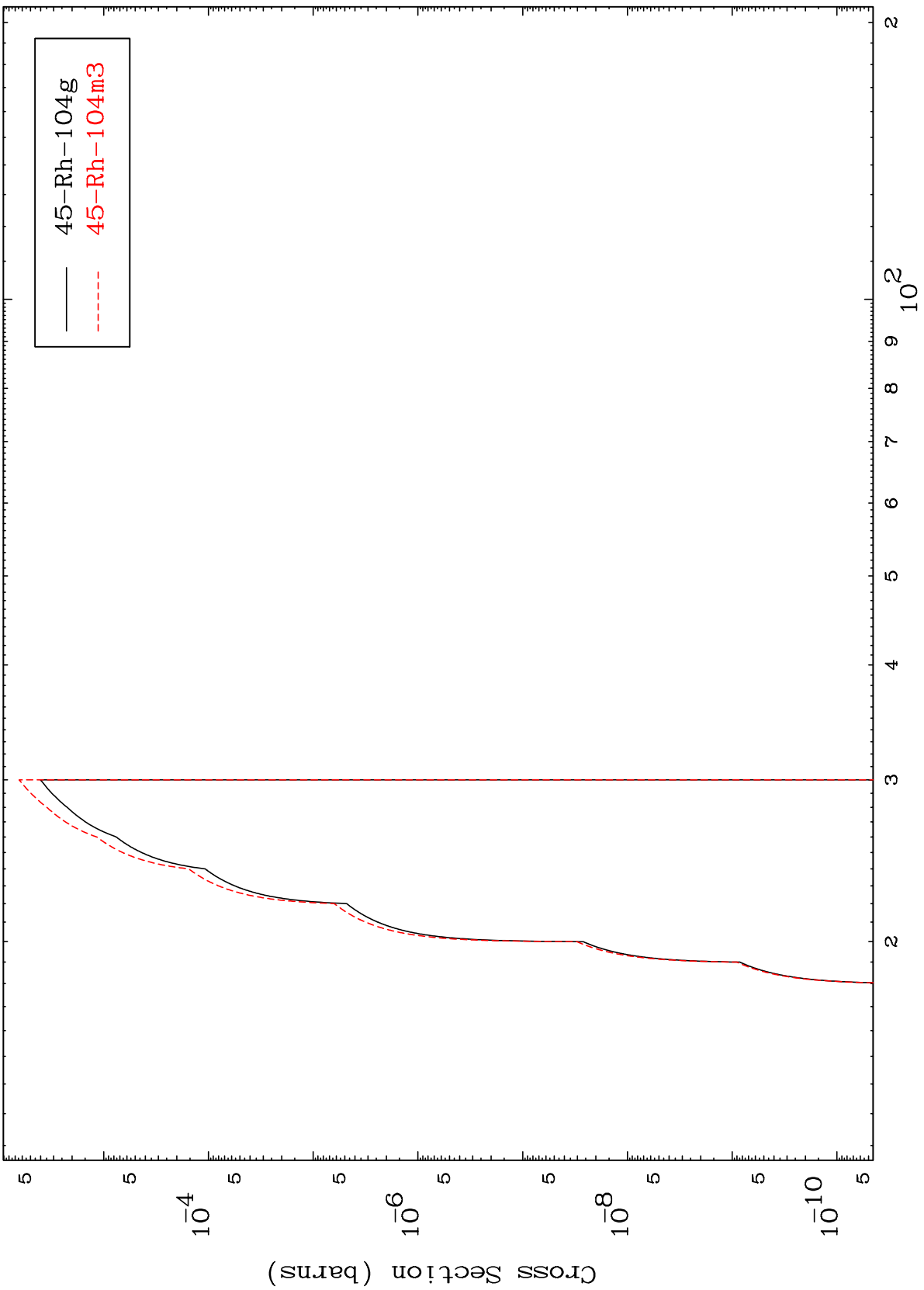
46-Pd-109

MAT 4646

(n,2n) α

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

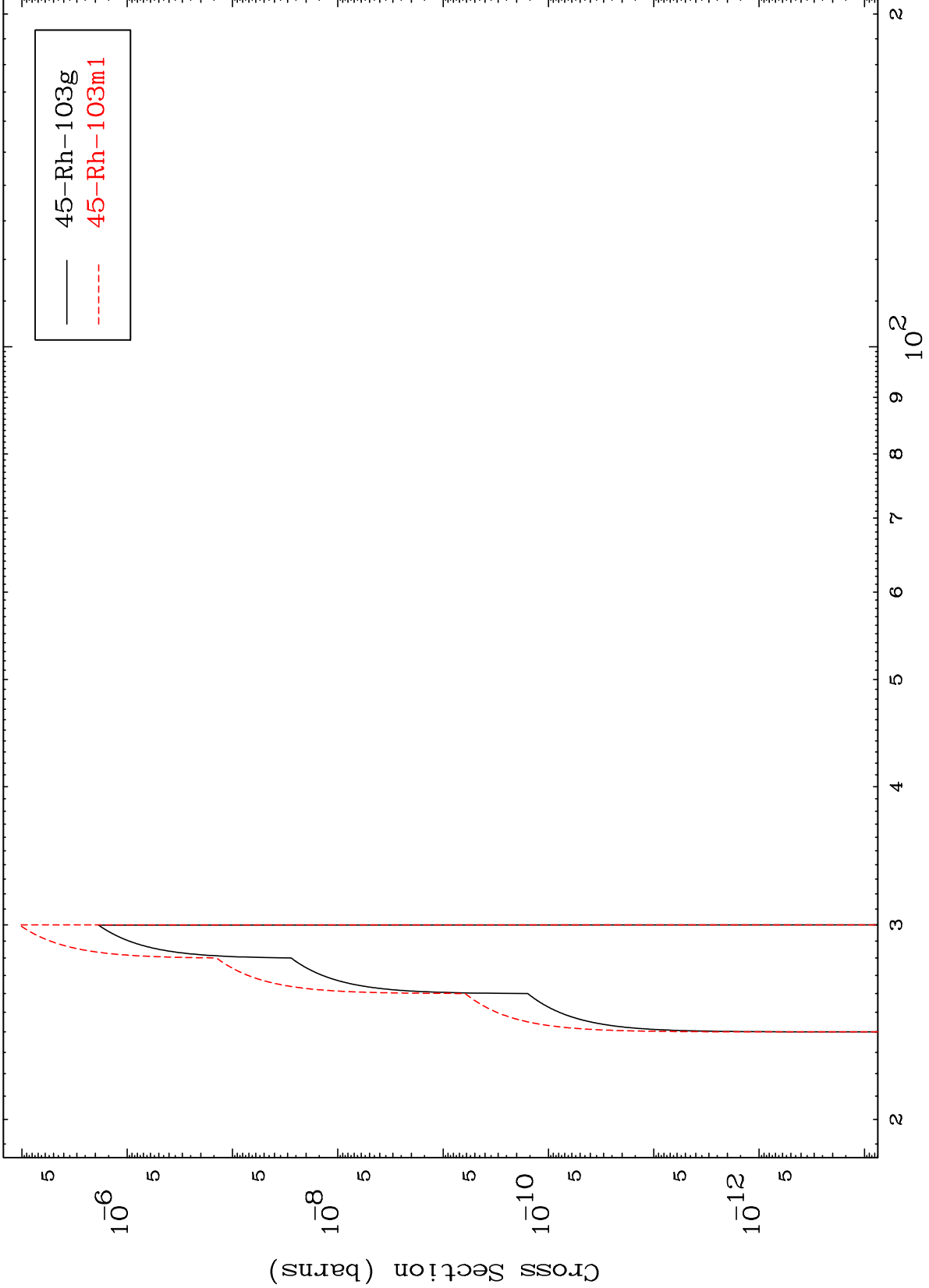
46-Pd-109

MAT 4646

(n,3n) α

46-Pd-109

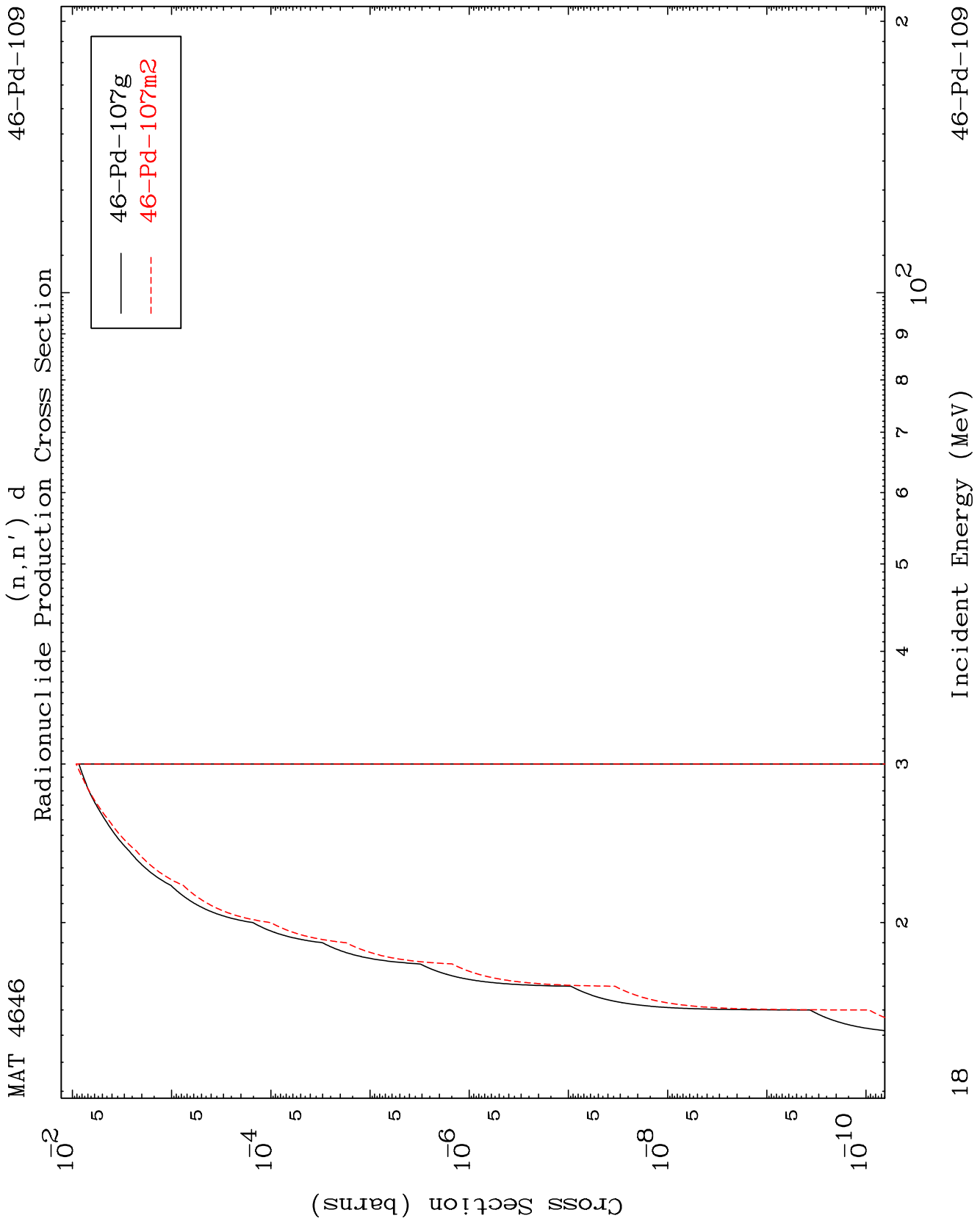
Radionuclide Production Cross Section



17

Incident Energy (MeV)

46-Pd-109



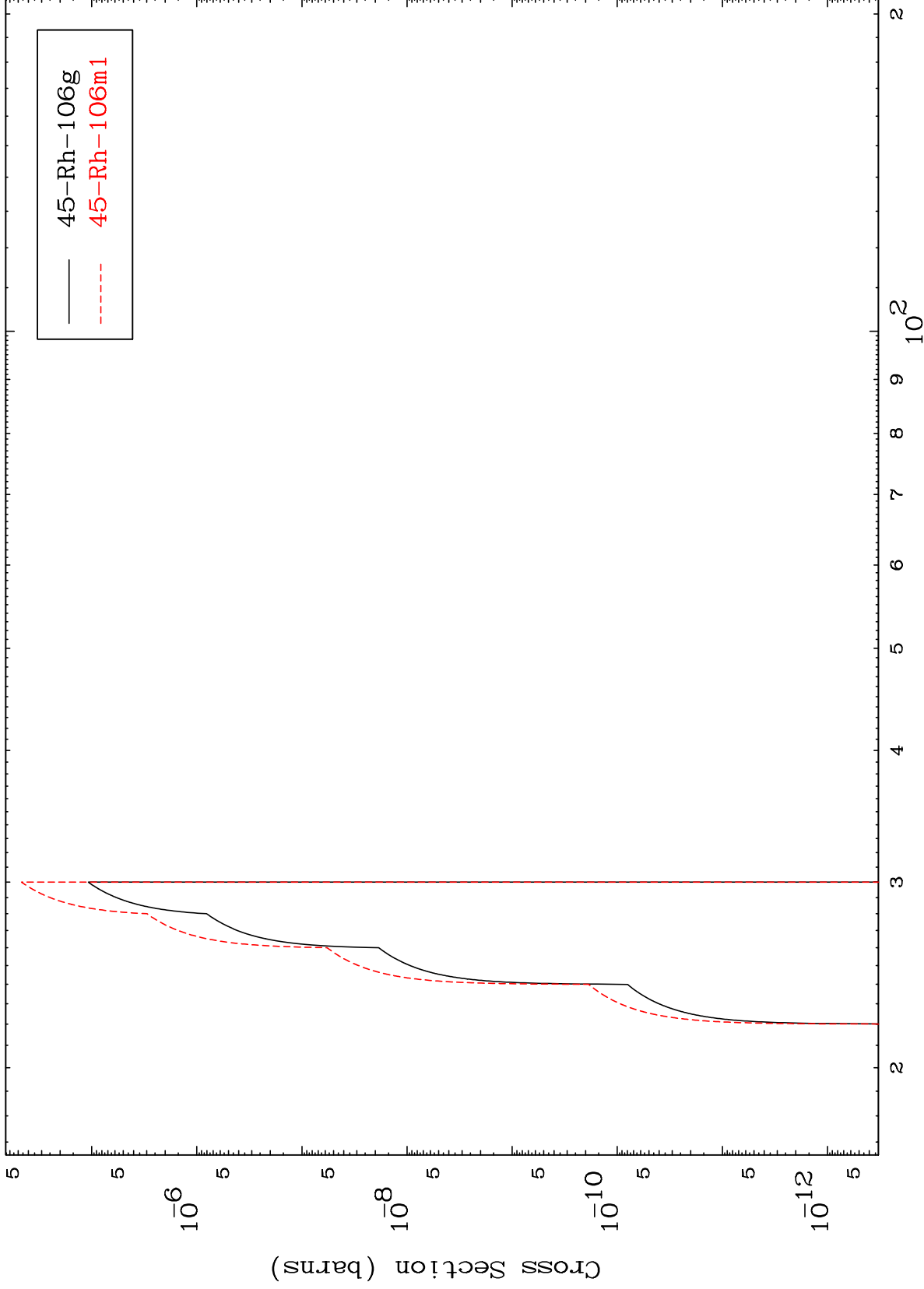
— 46-Pd-107g
 - - - 46-Pd-107m2

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(n,n') He-3

46-Pd-109

Radionuclide Production Cross Section



19

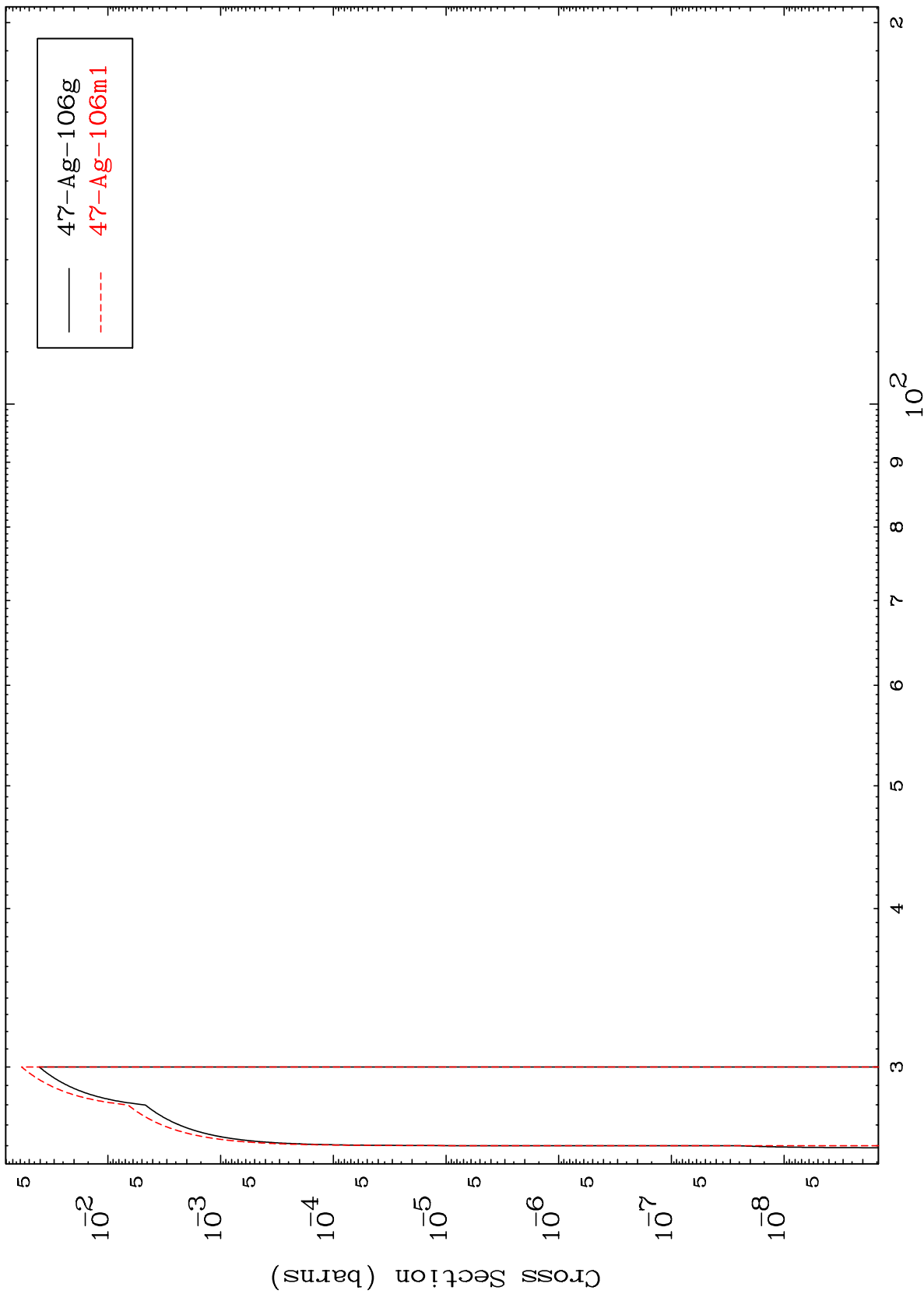
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

(n,4n)
Radionuclide Production Cross Section



20

46-Pd-109

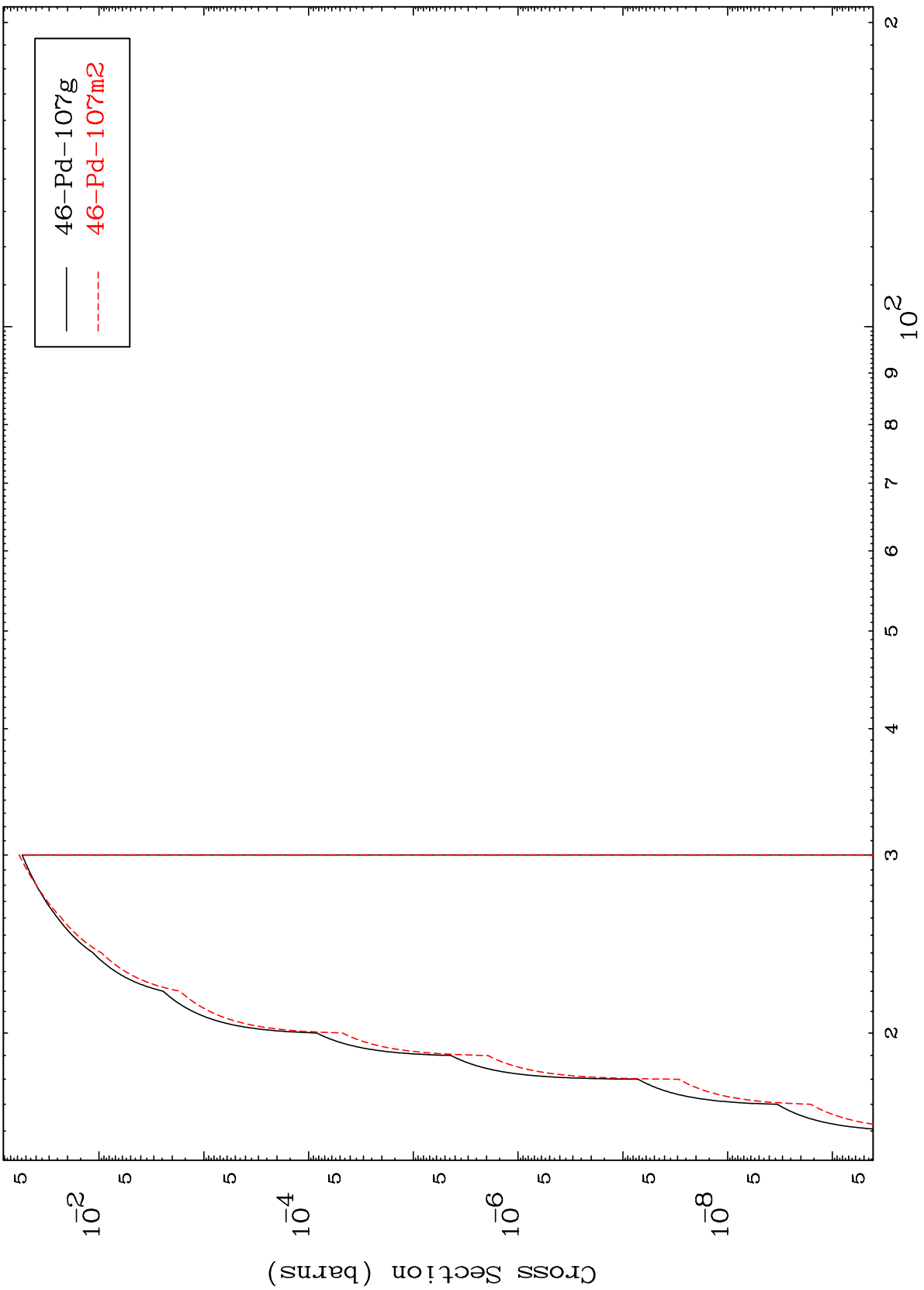
Incident Energy (MeV)

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(n,2n) p

46-Pd-109

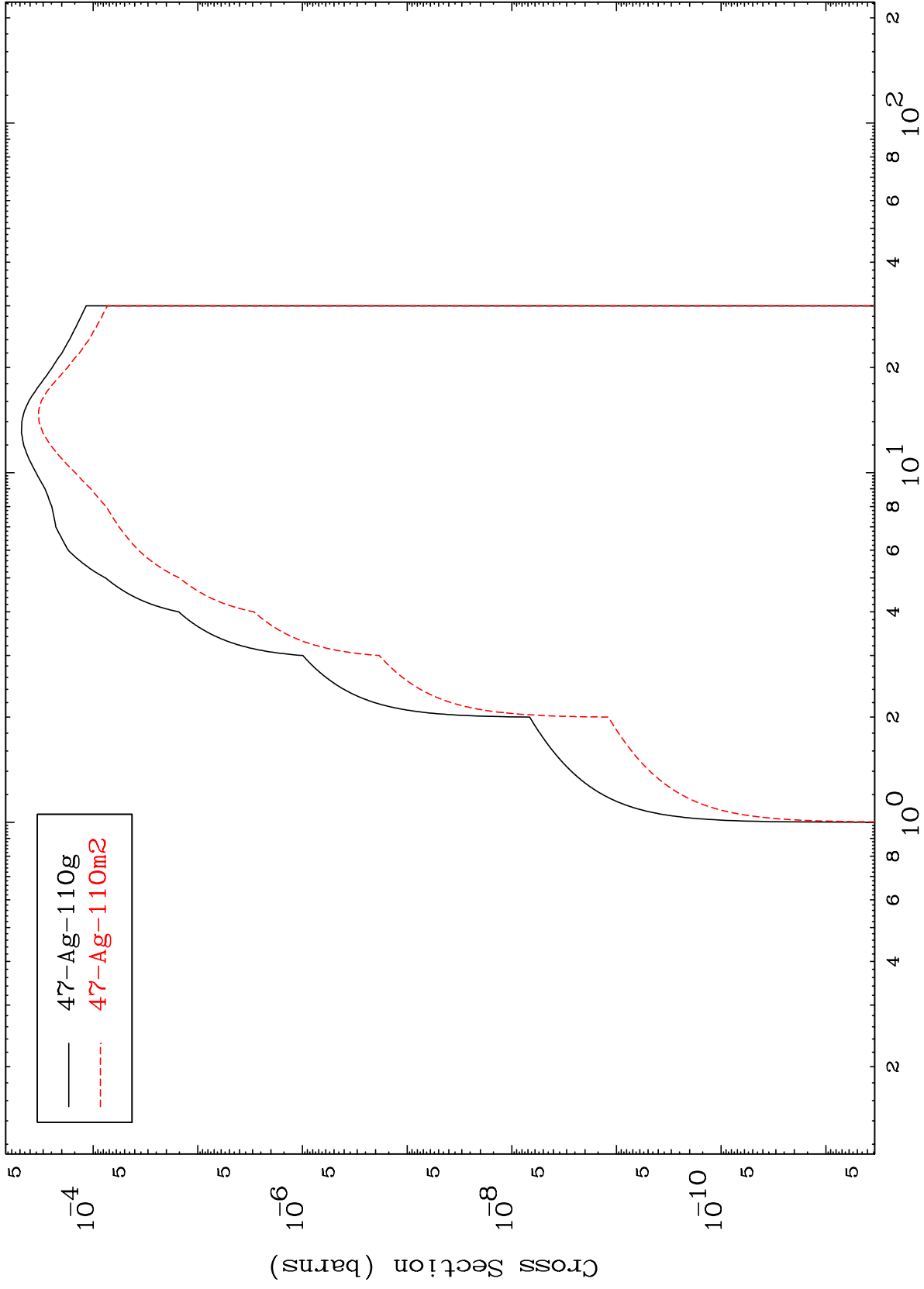
Radionuclide Production Cross Section



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46-Pd-109

(n,γ)
Radionuclide Production Cross Section



46-Pd-109

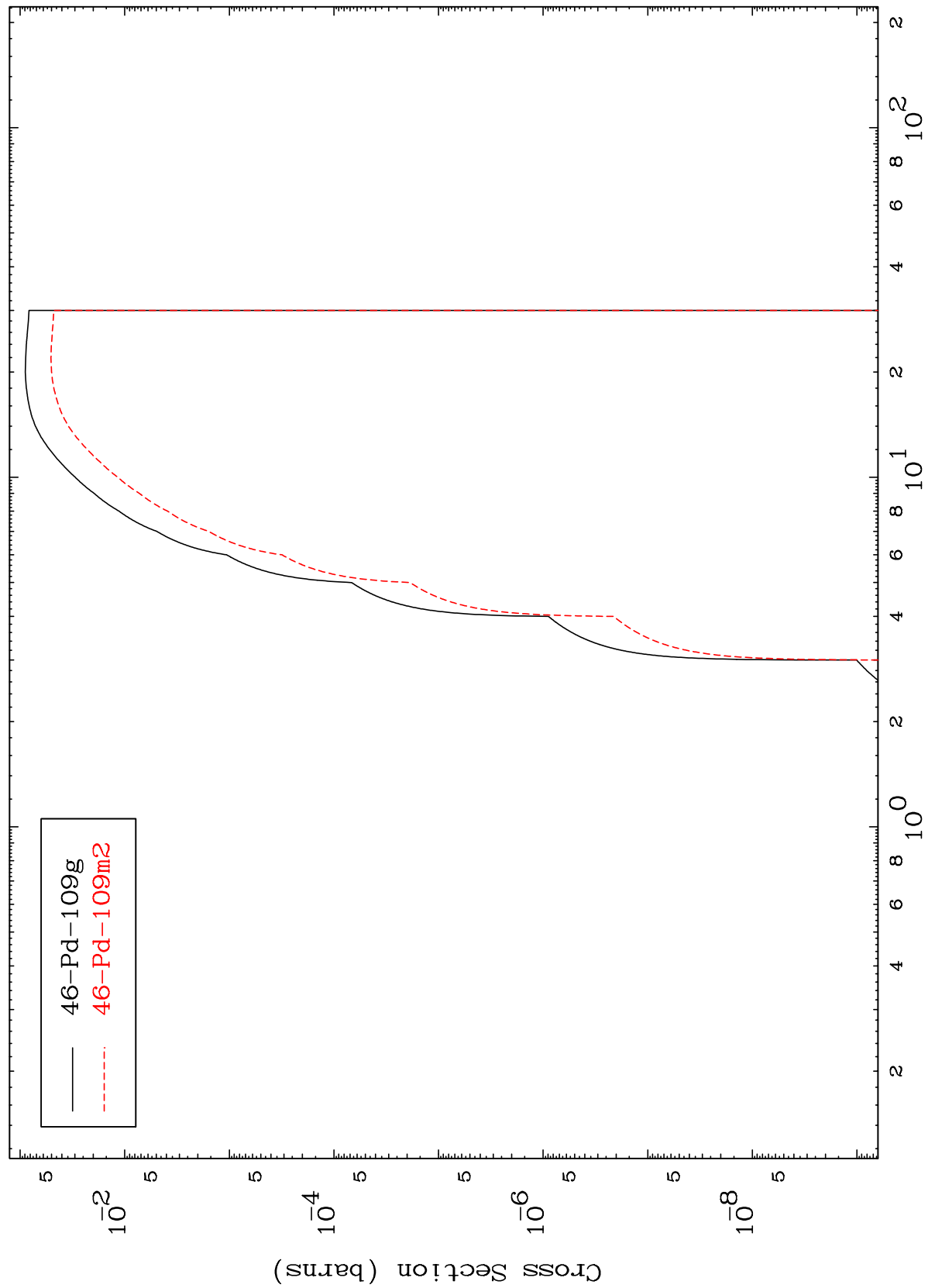
Incident Energy (MeV)

22

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46-Pd-109

(n,p)
Radionuclide Production Cross Section



46-Pd-109

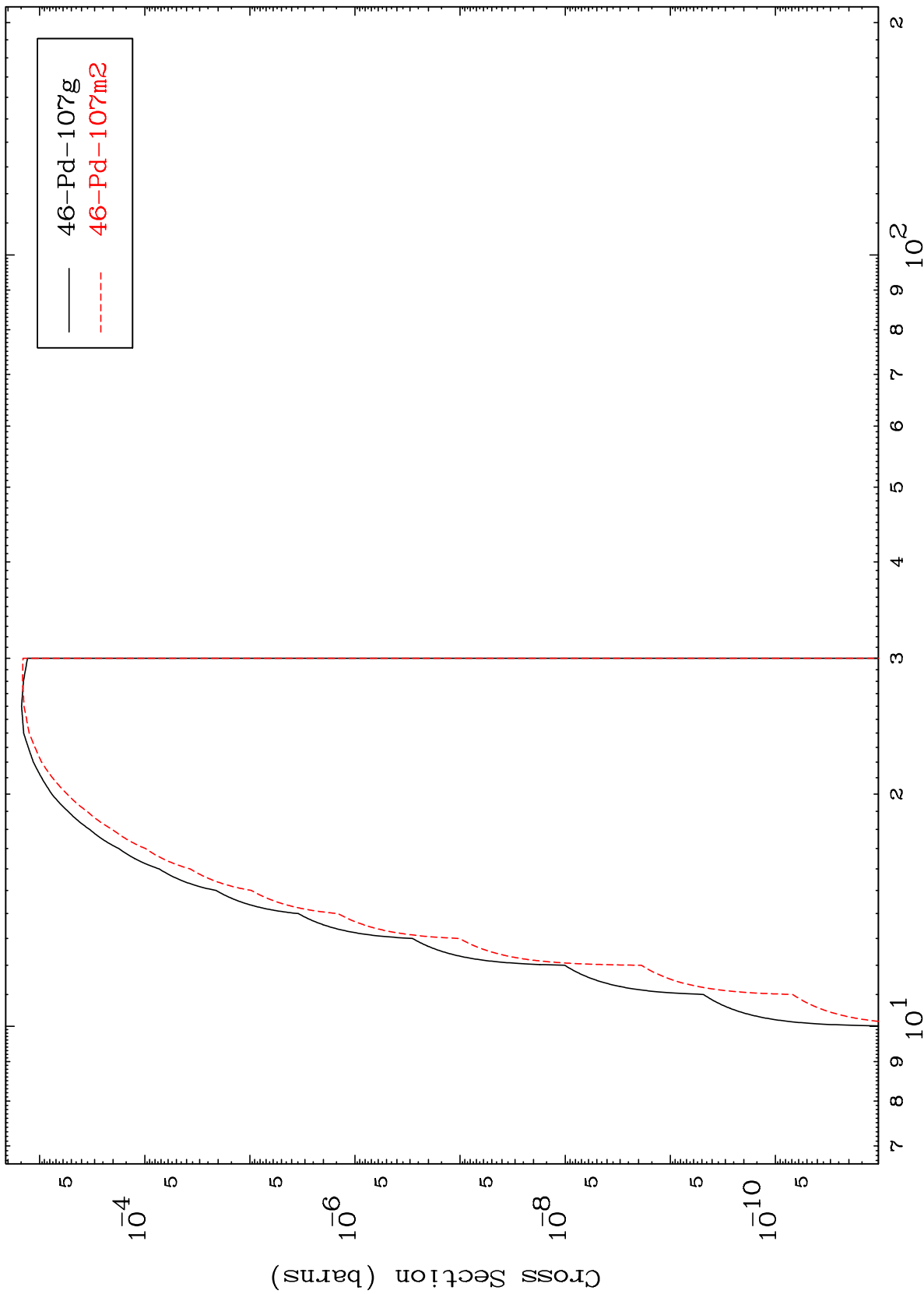
Incident Energy (MeV)

23

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46-Pd-109

(n,t)
Radionuclide Production Cross Section



24

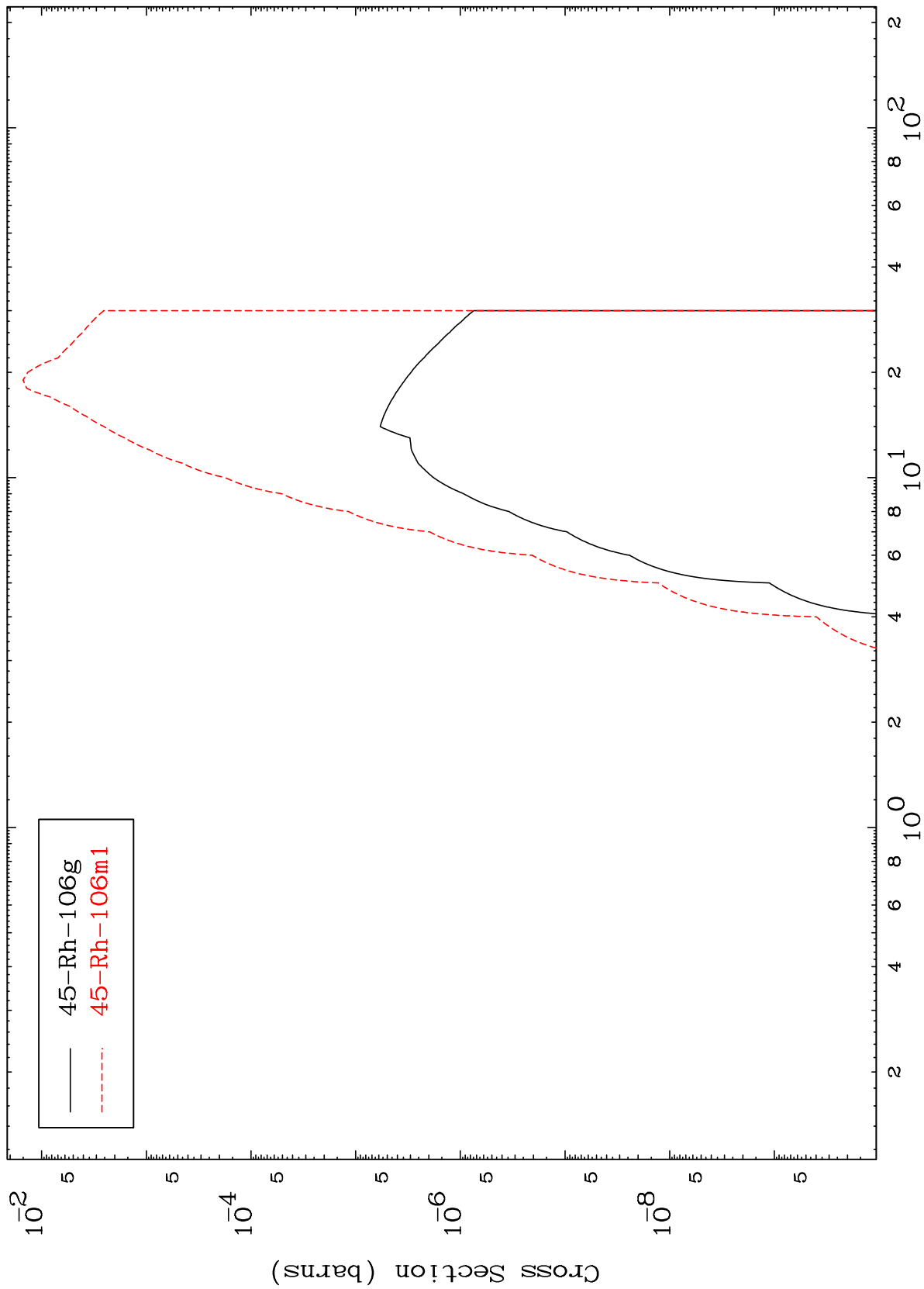
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

Radionuclide Production Cross Section

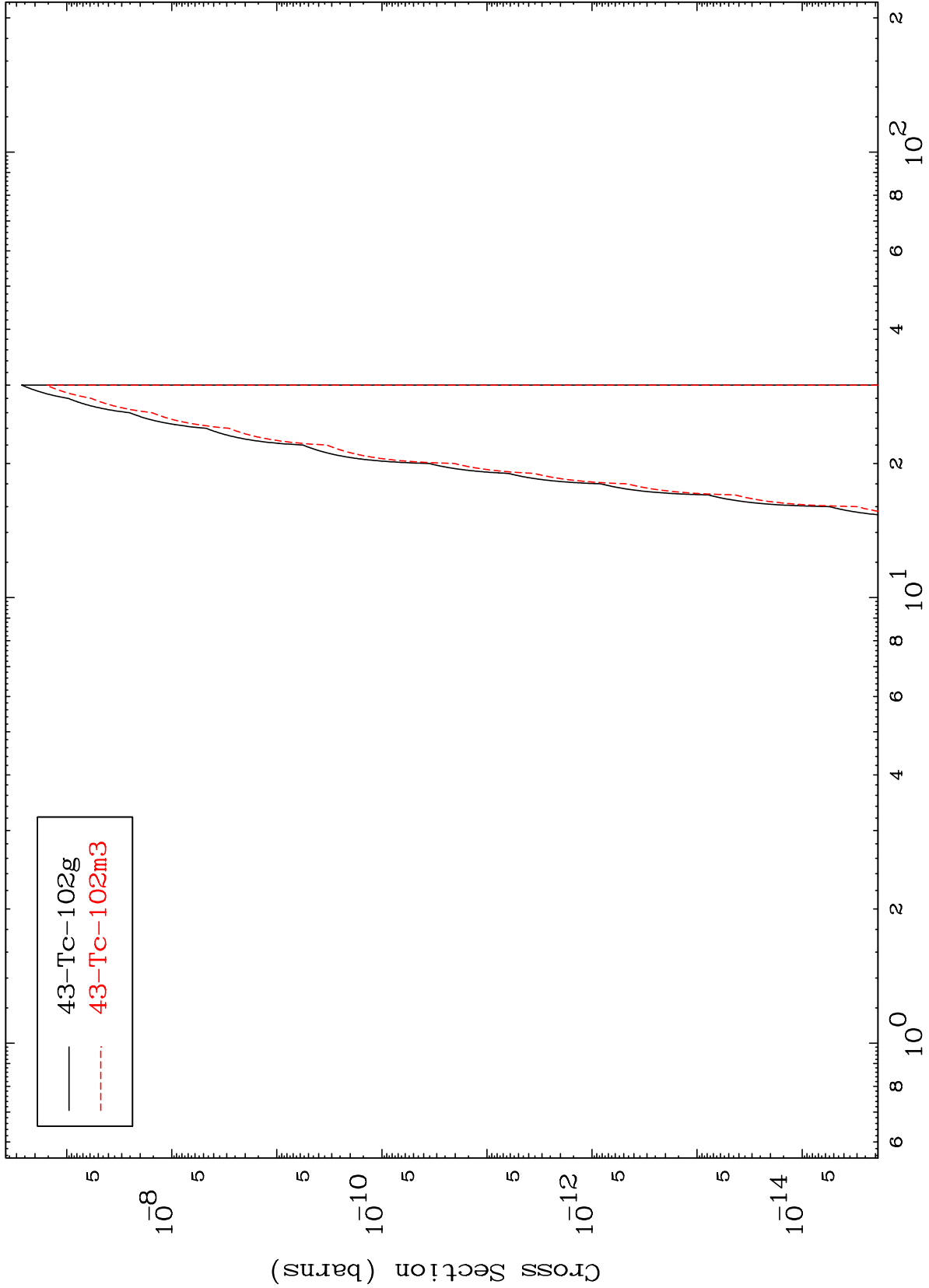


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(n,2α)

46-Pd-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

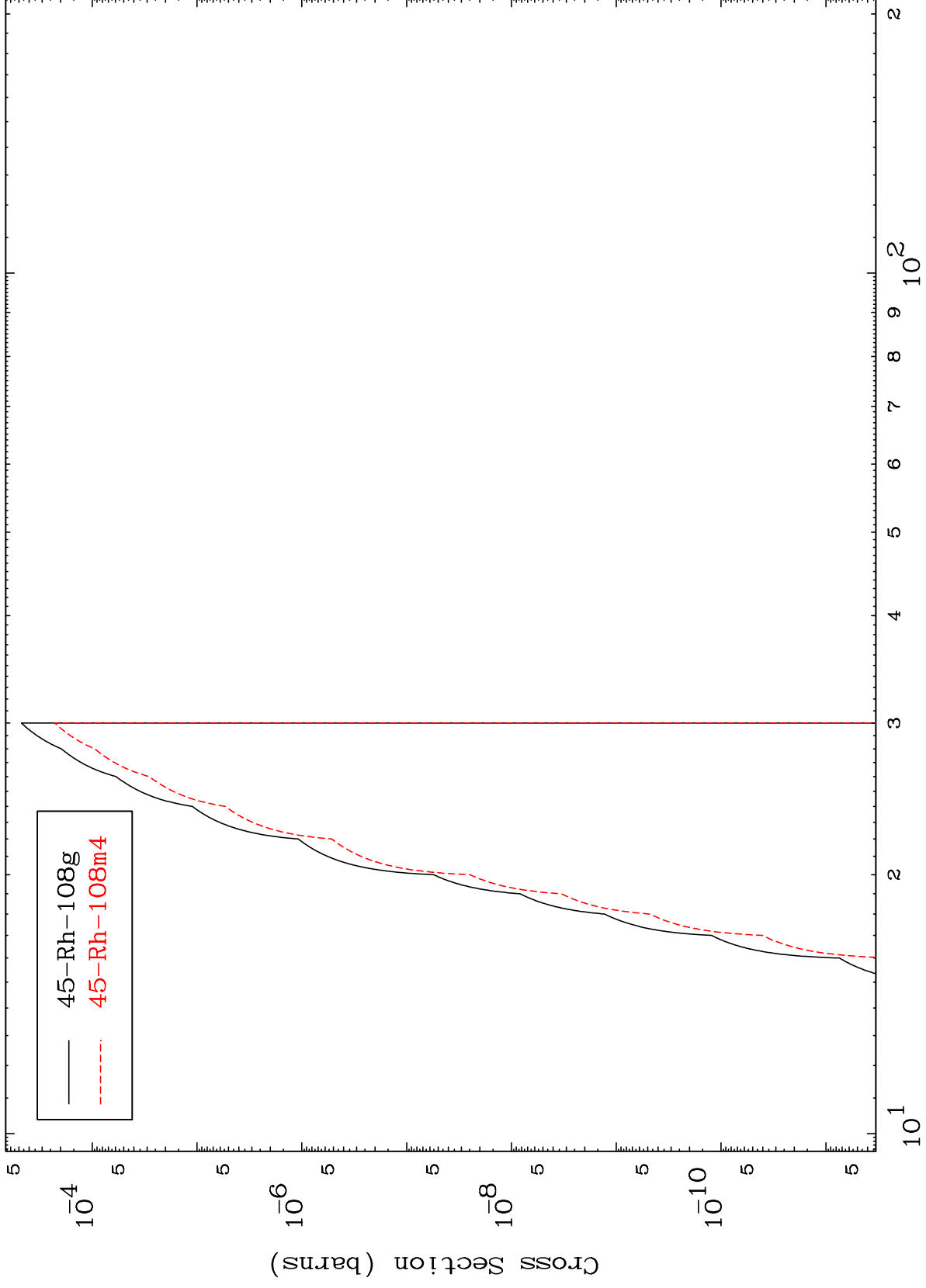
46-Pd-109

MAT 4646

(n,2p)

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

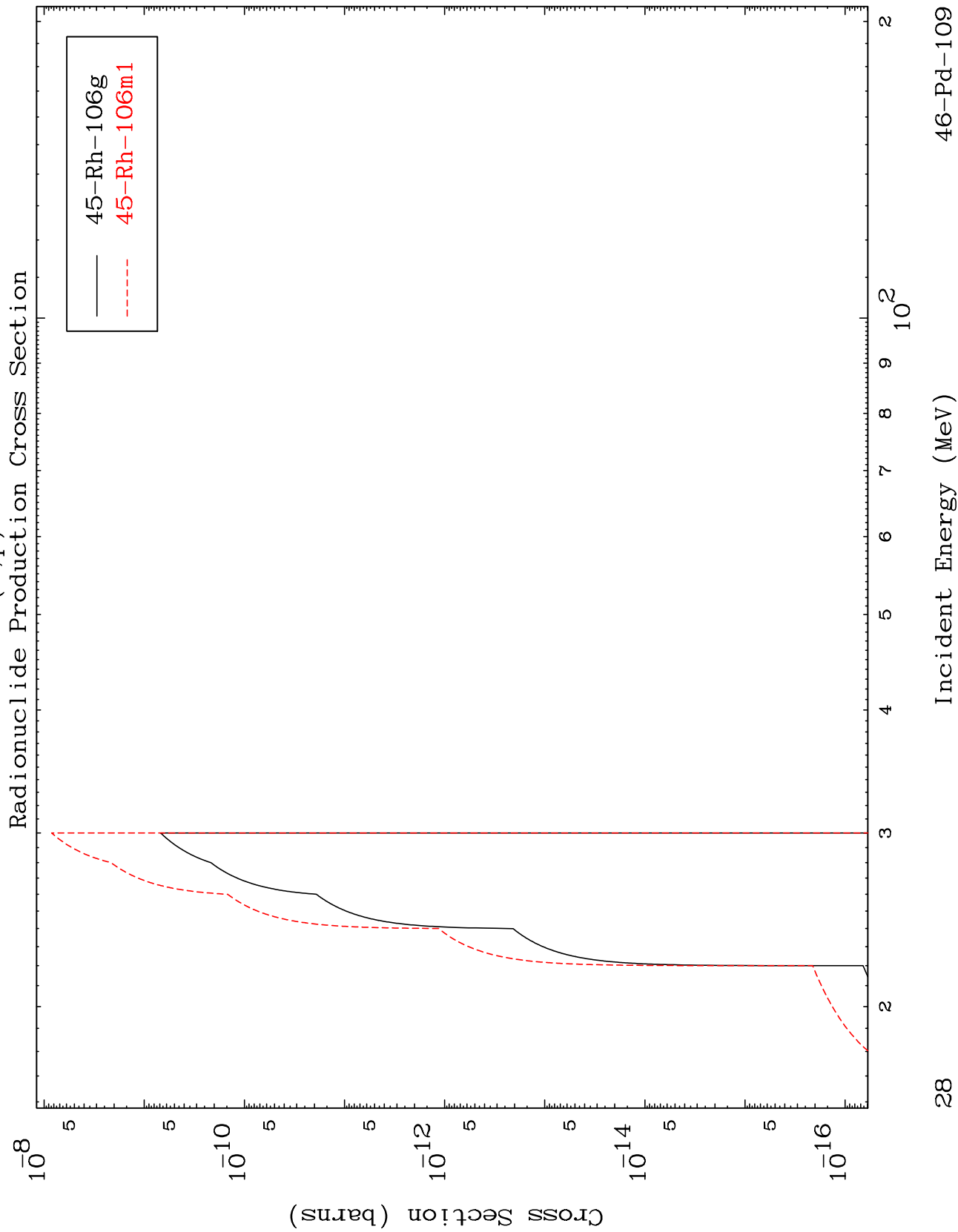
46-Pd-109

27

MAT 4646

(n,p) t

46-Pd-109



28

46-Pd-109