

Program EVALPLOT
(Version 2021-1)

by

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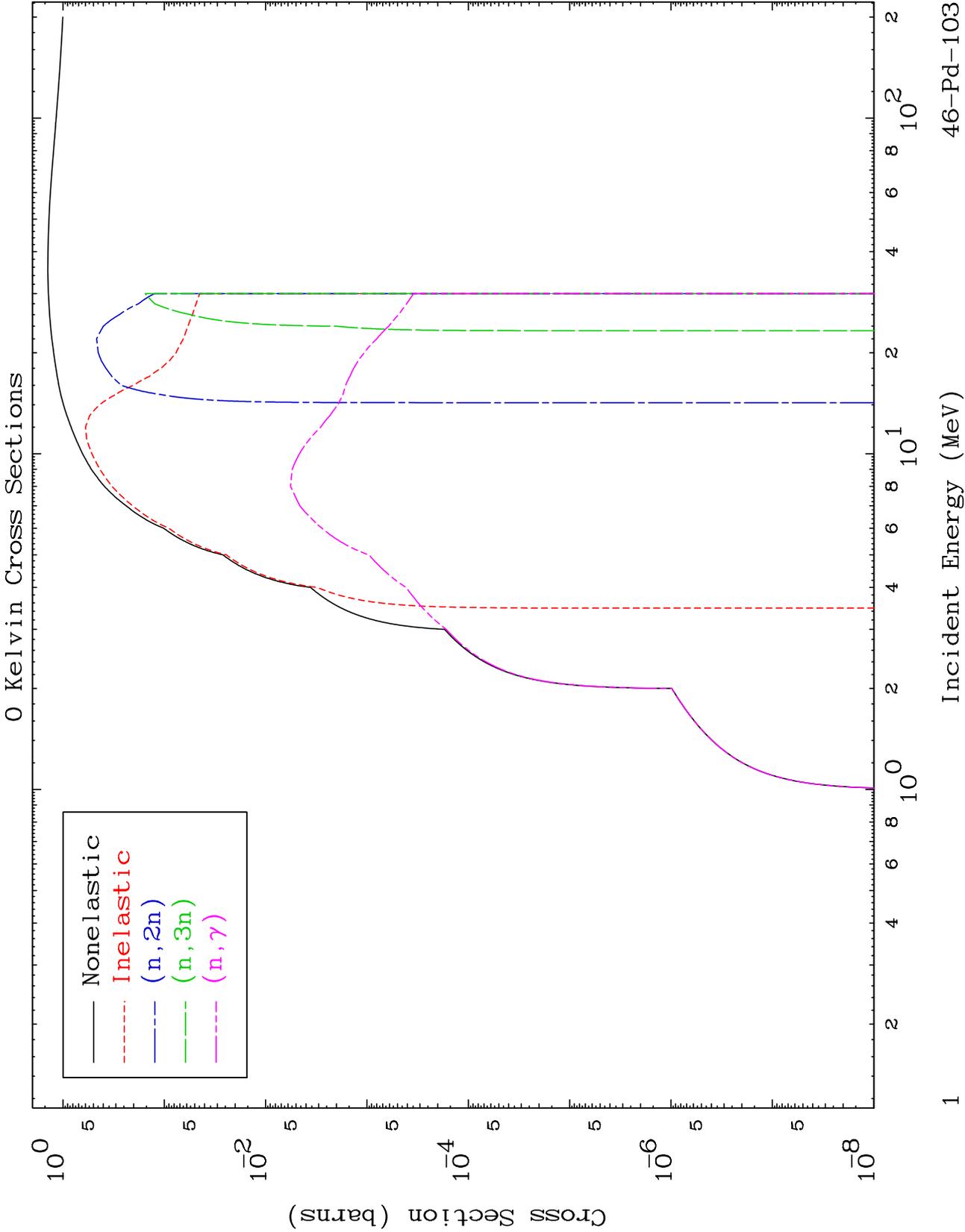
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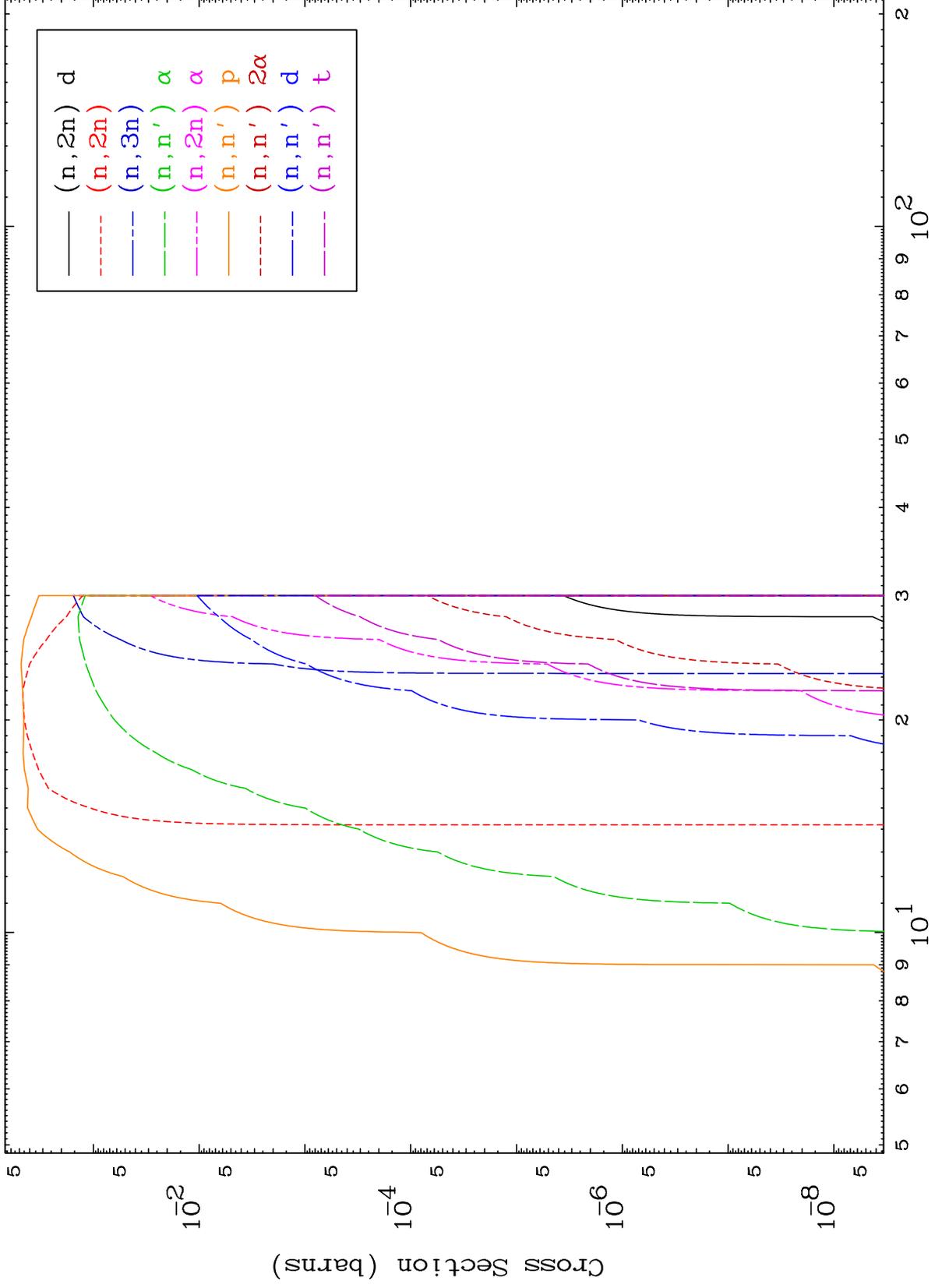
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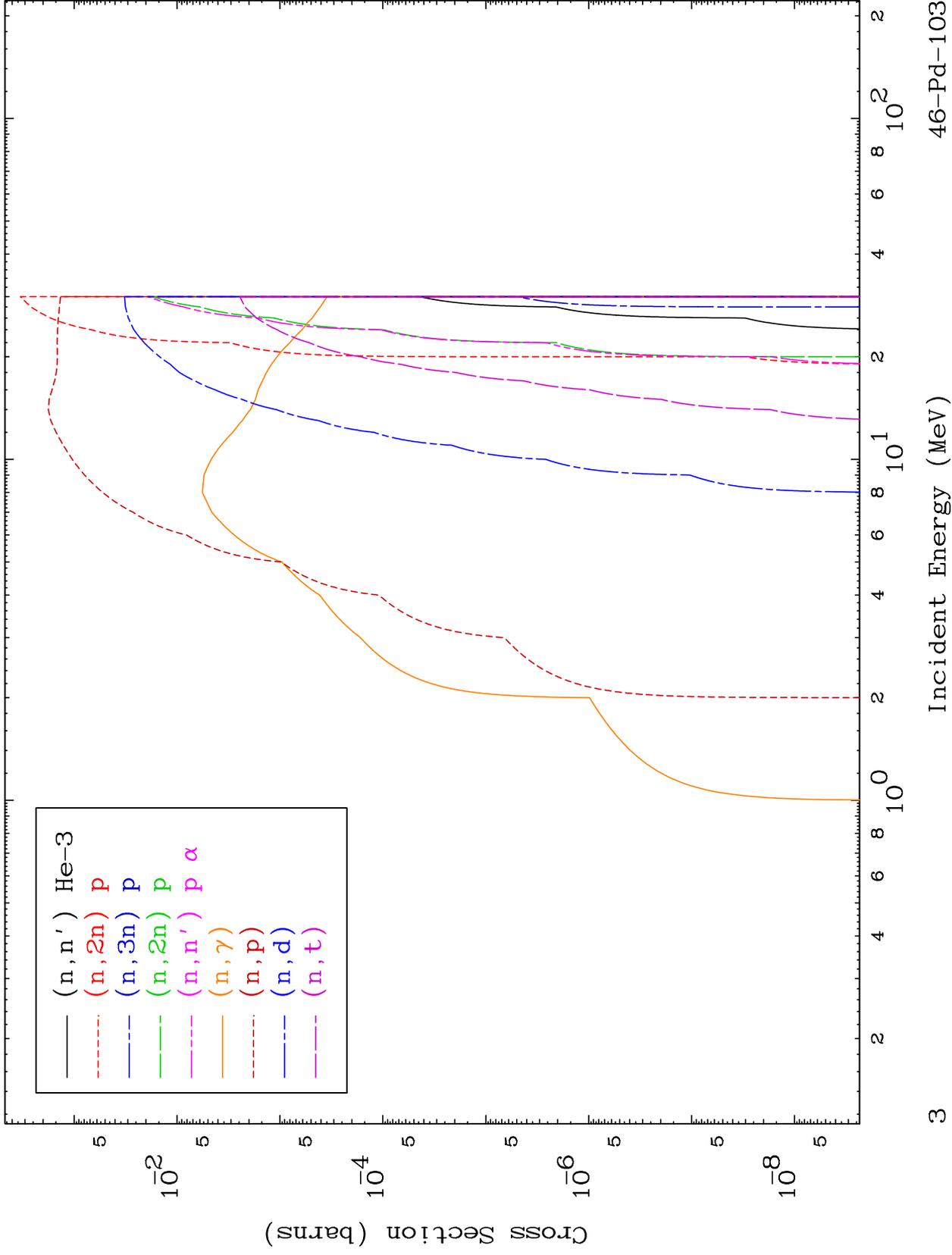
MAT 4628

Proton Major

46-Pd-103



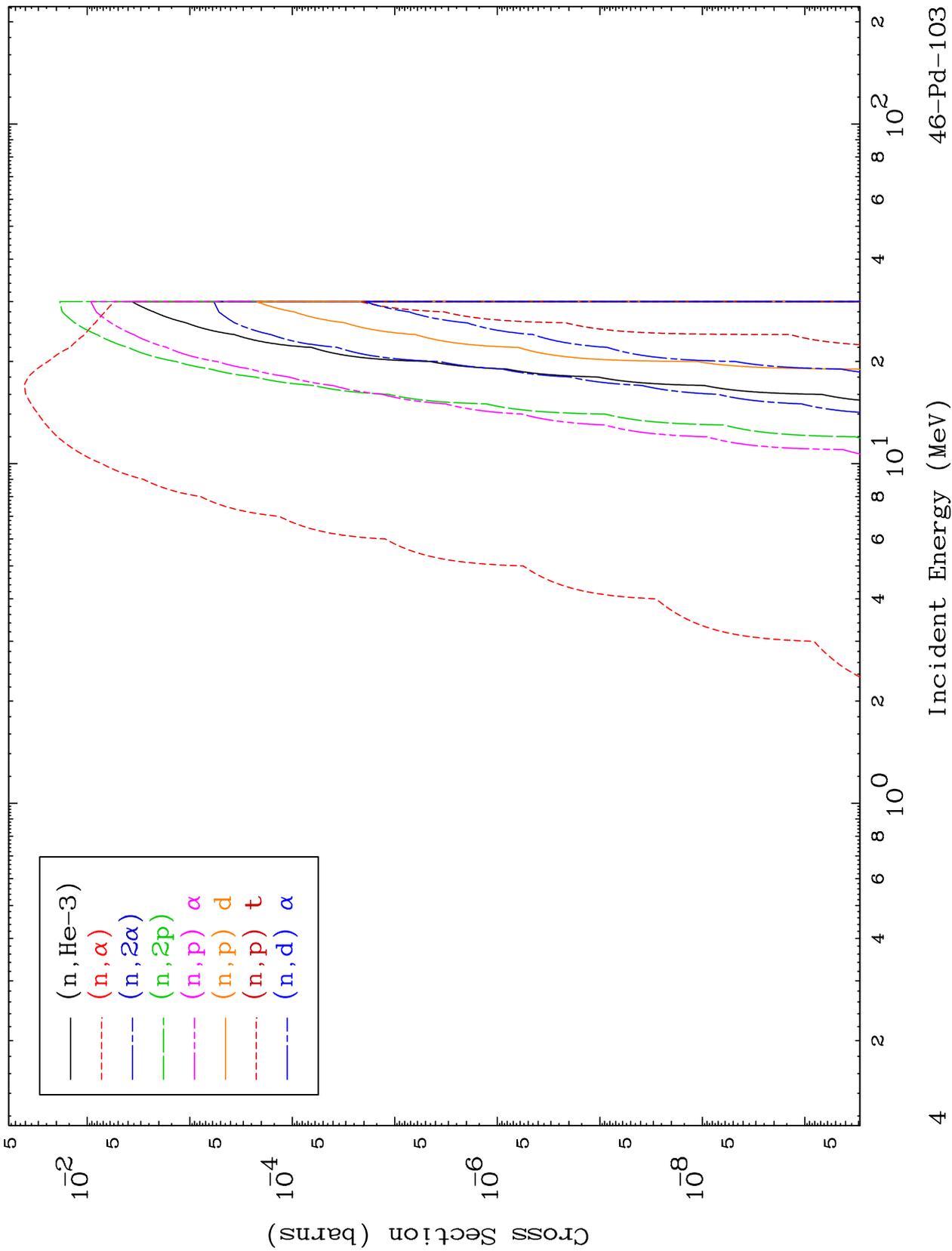


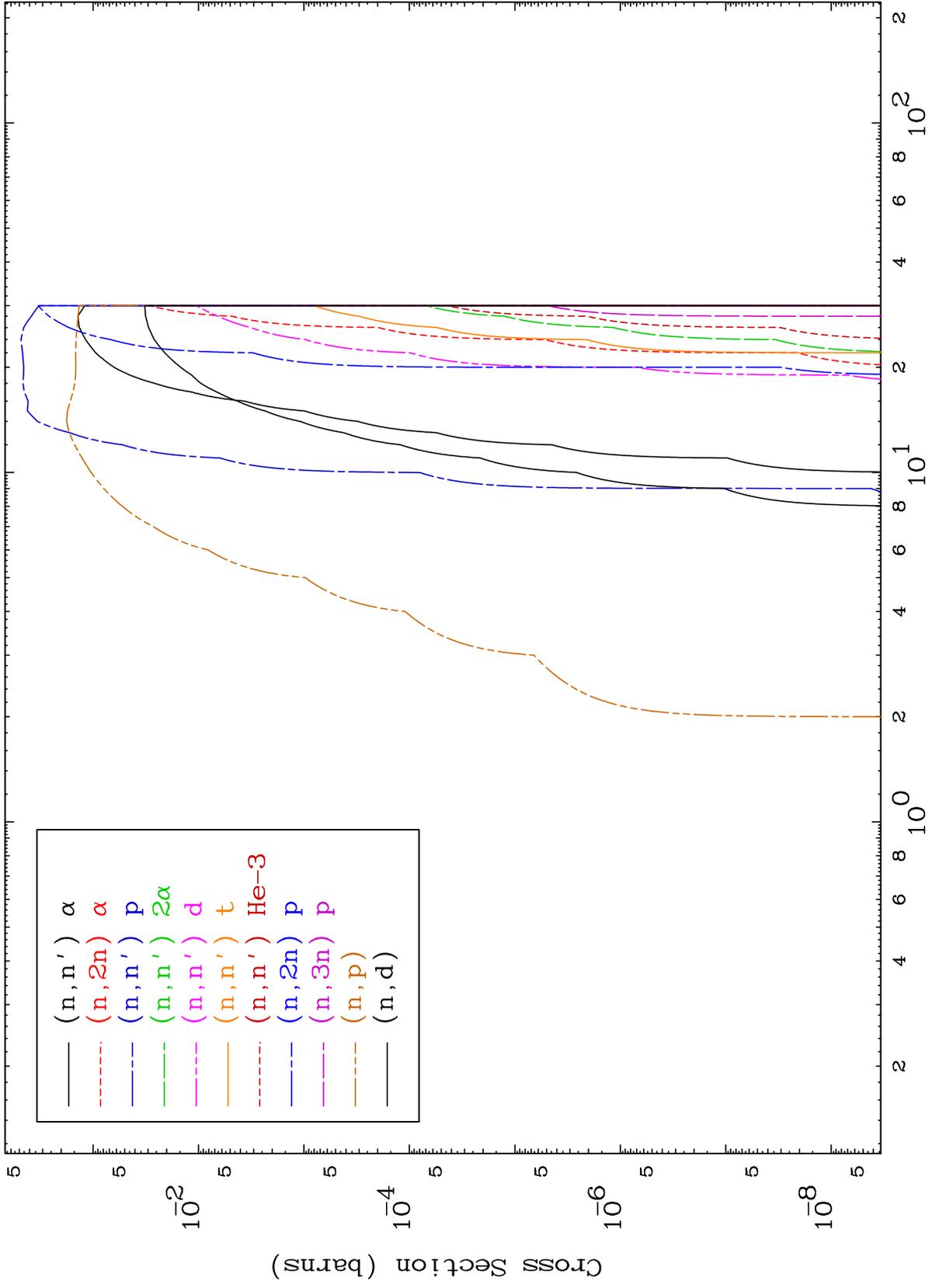


MAT 4628

Proton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-103

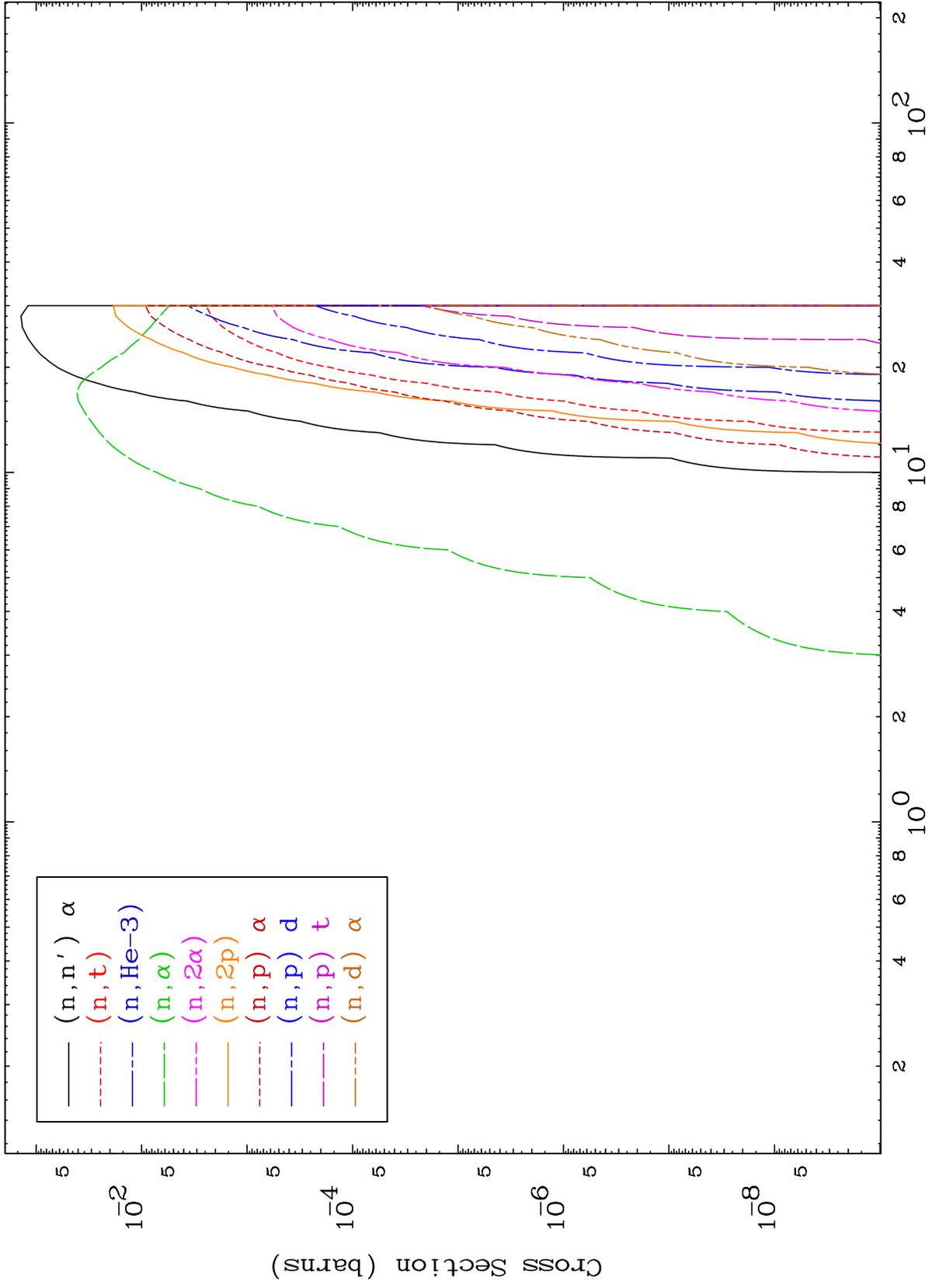




MAT 4628

Proton Charged Particle
0 Kelvin Cross Sections

46-Pd-103



6

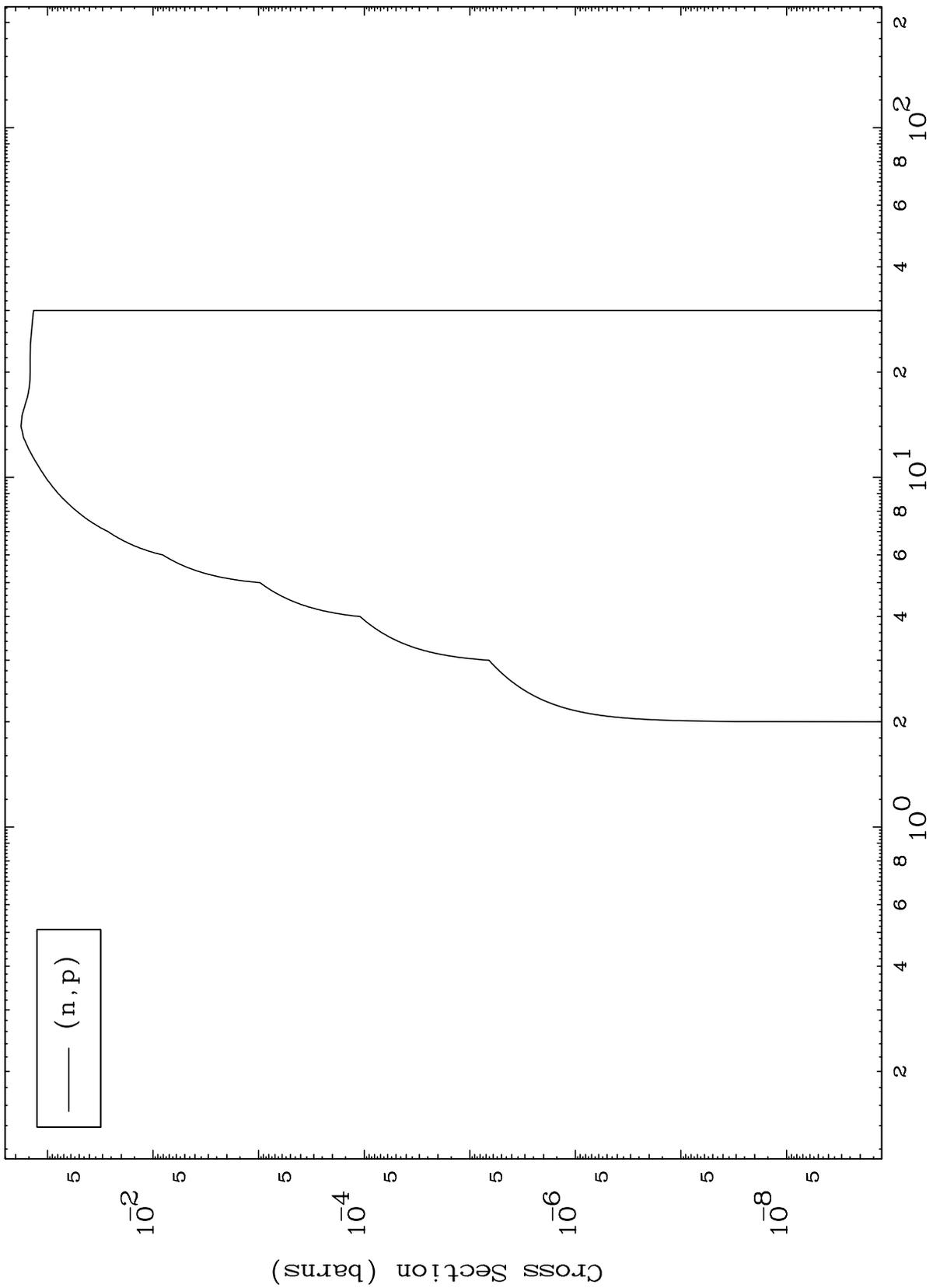
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

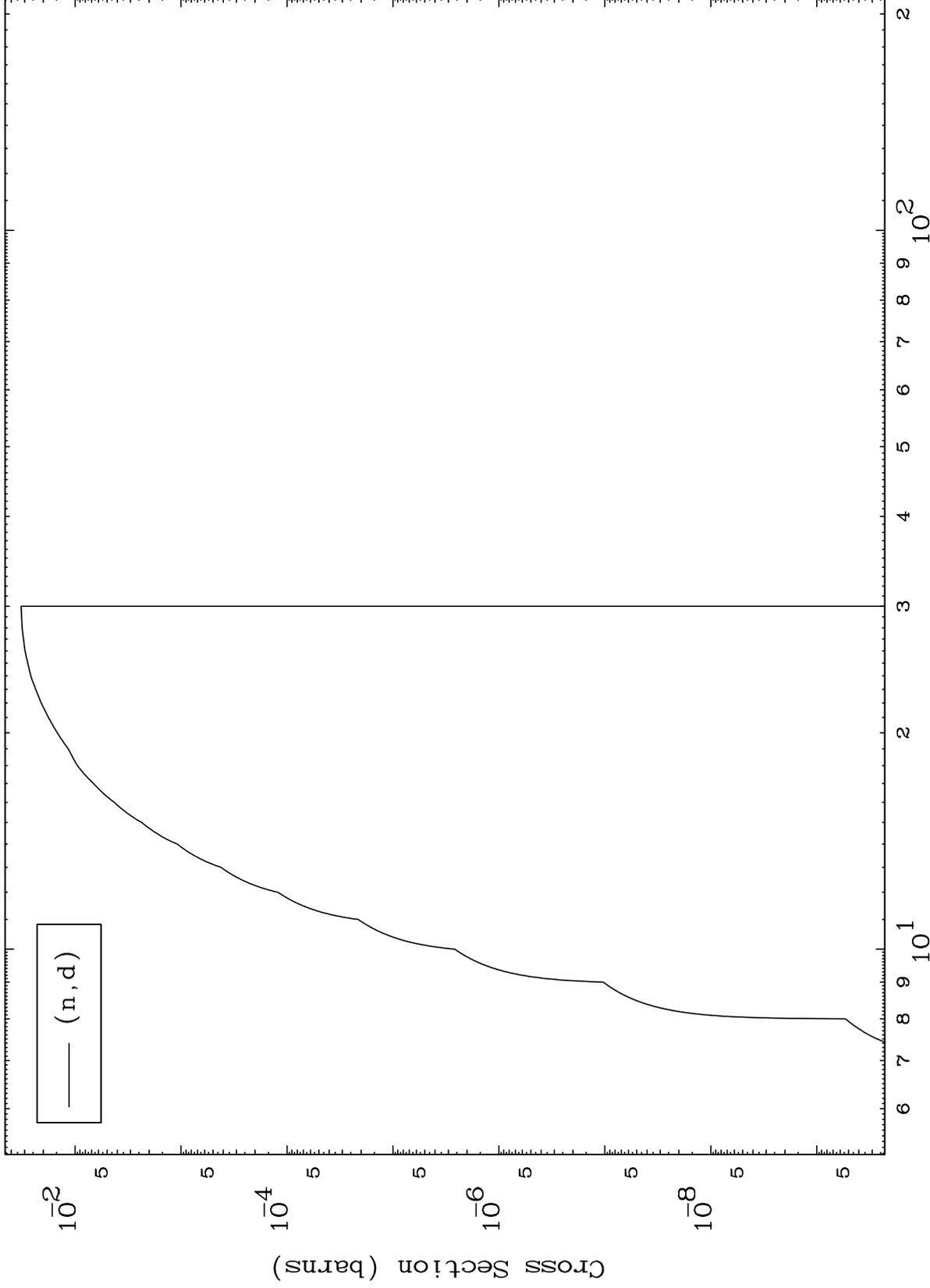
(p,p) Levels
0 Kelvin Cross Sections



MAT 4628

(p,d) Levels
0 Kelvin Cross Sections

46-Pd-103



8

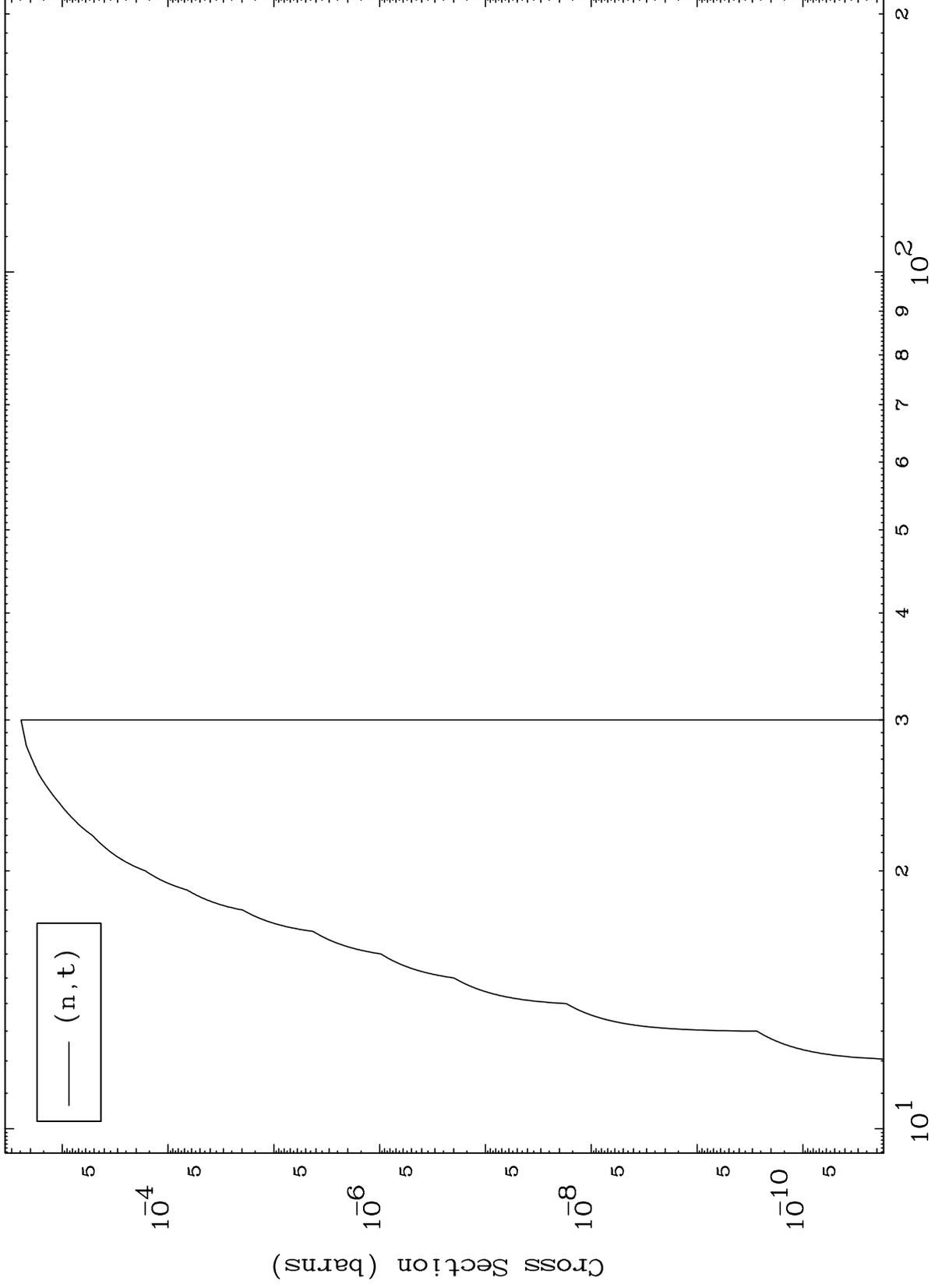
Incident Energy (MeV)

46-Pd-103

MAT 4628

(p,t) Levels
0 Kelvin Cross Sections

46-Pd-103



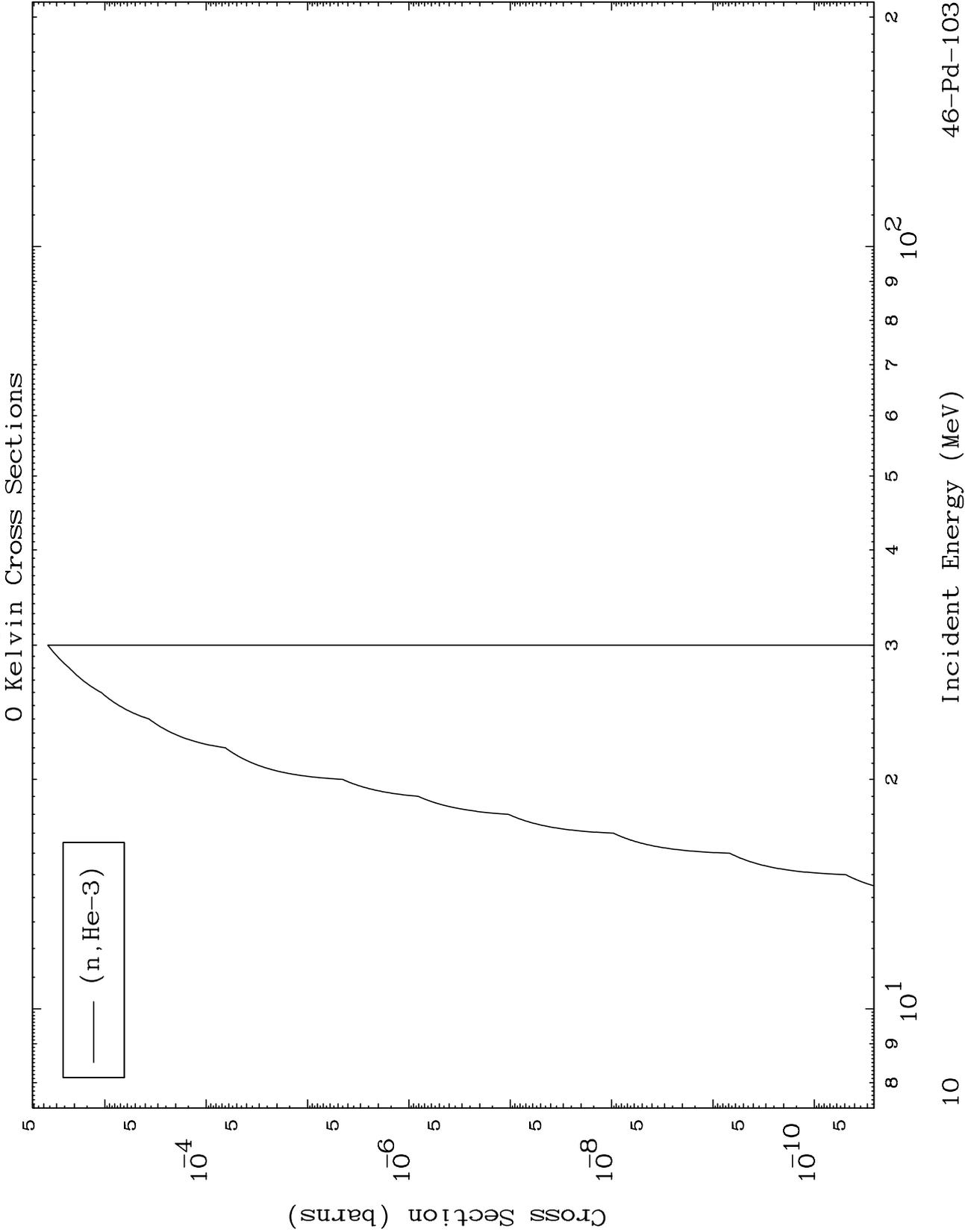
Incident Energy (MeV)

46-Pd-103

MAT 4628

(p,He3) Levels

46-Pd-103



10

Incident Energy (MeV)

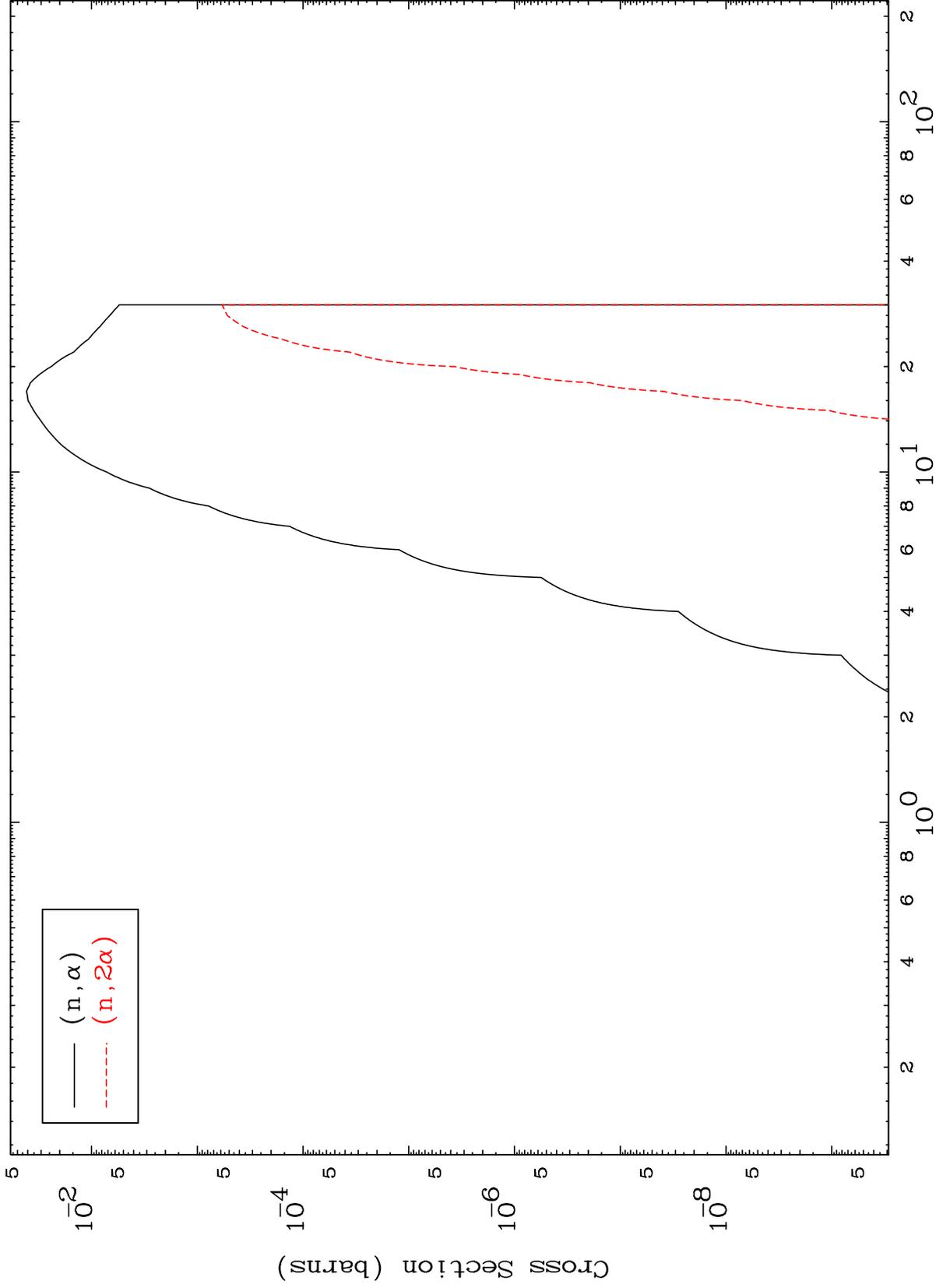
46-Pd-103

MAT 4628

(p, α) Levels

46-Pd-103

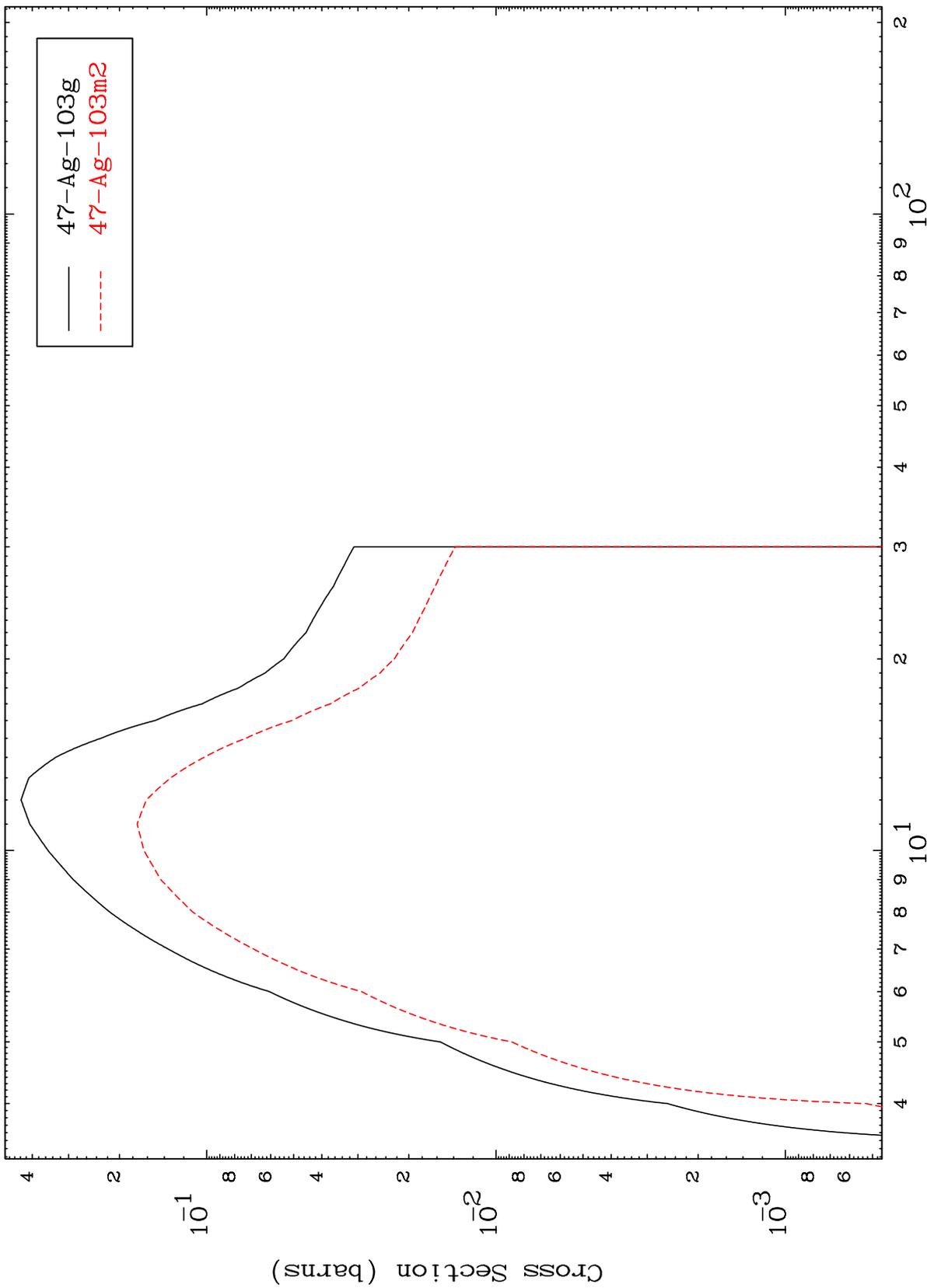
0 Kelvin Cross Sections



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46-Pd-103

Inelastic Radionuclide Production Cross Section



46-Pd-103

Incident Energy (MeV)

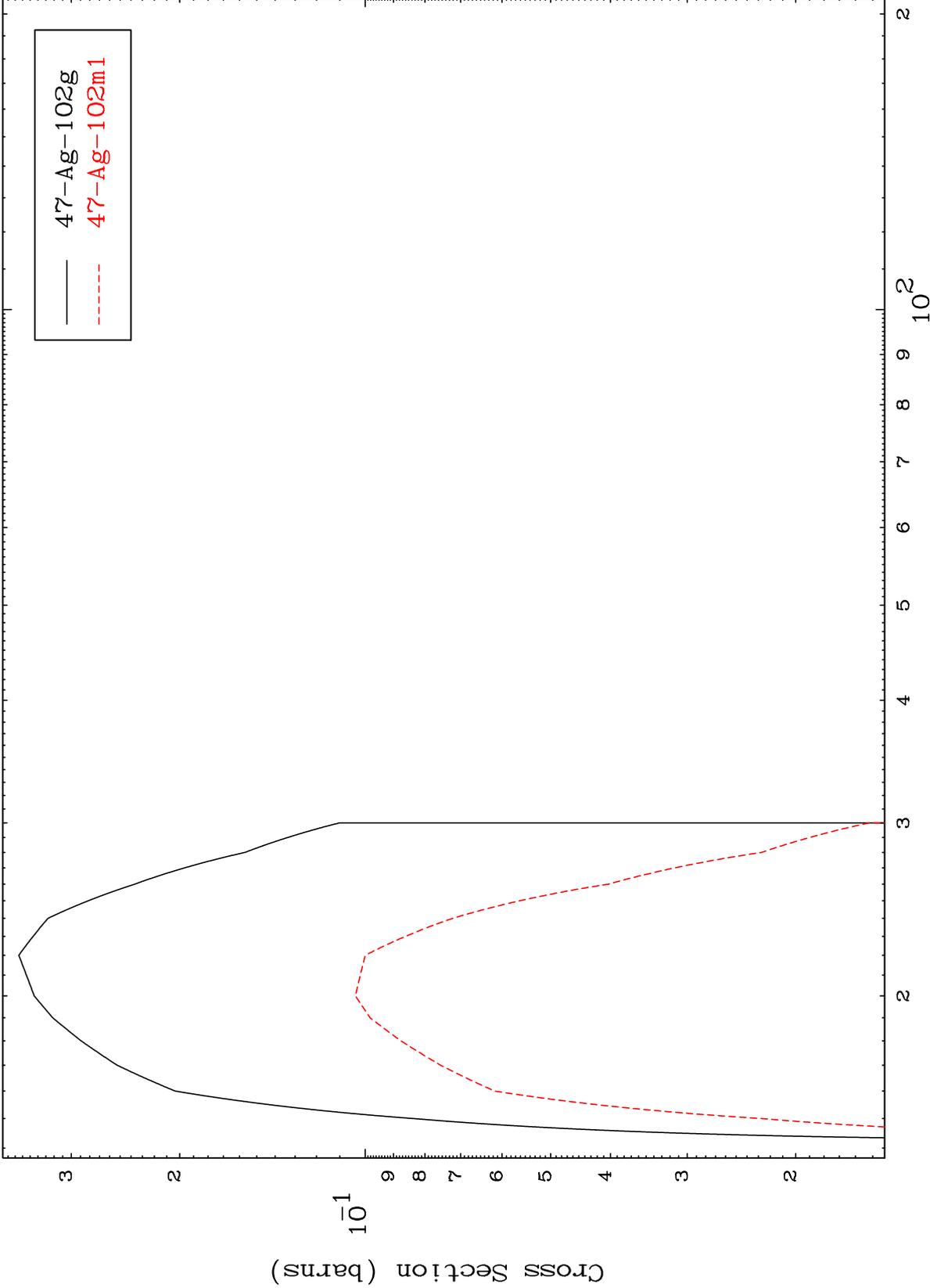
12

MAT 4628

(n,2n)

46-Pd-103

Radionuclide Production Cross Section



47-Ag-102g
47-Ag-102m1

13

Incident Energy (MeV)

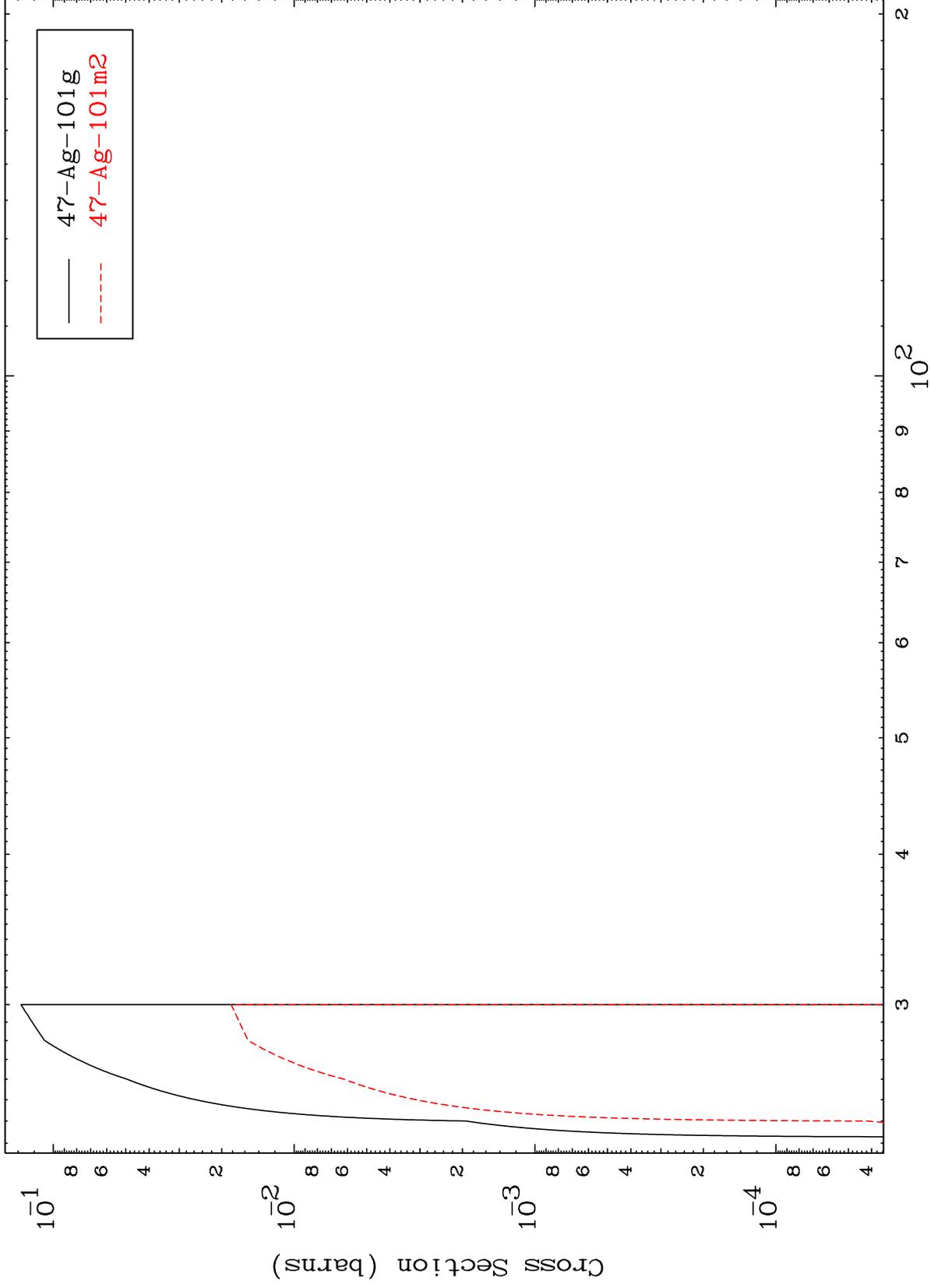
46-Pd-103

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(n,3n)

46-Pd-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

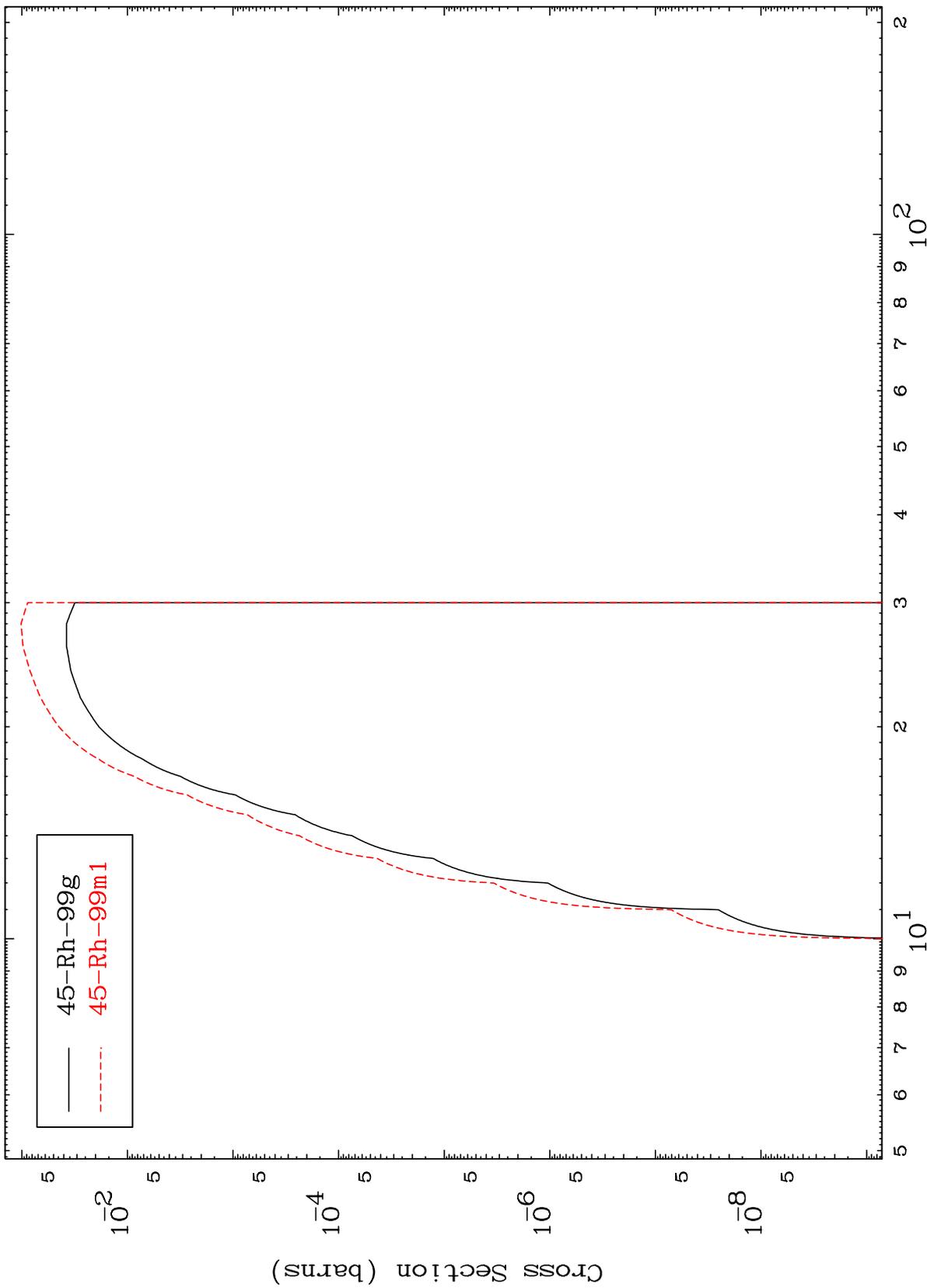
46-Pd-103

MAT 4628

46-Pd-103

(n,n') α

Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

46-Pd-103

Incident Energy (MeV)

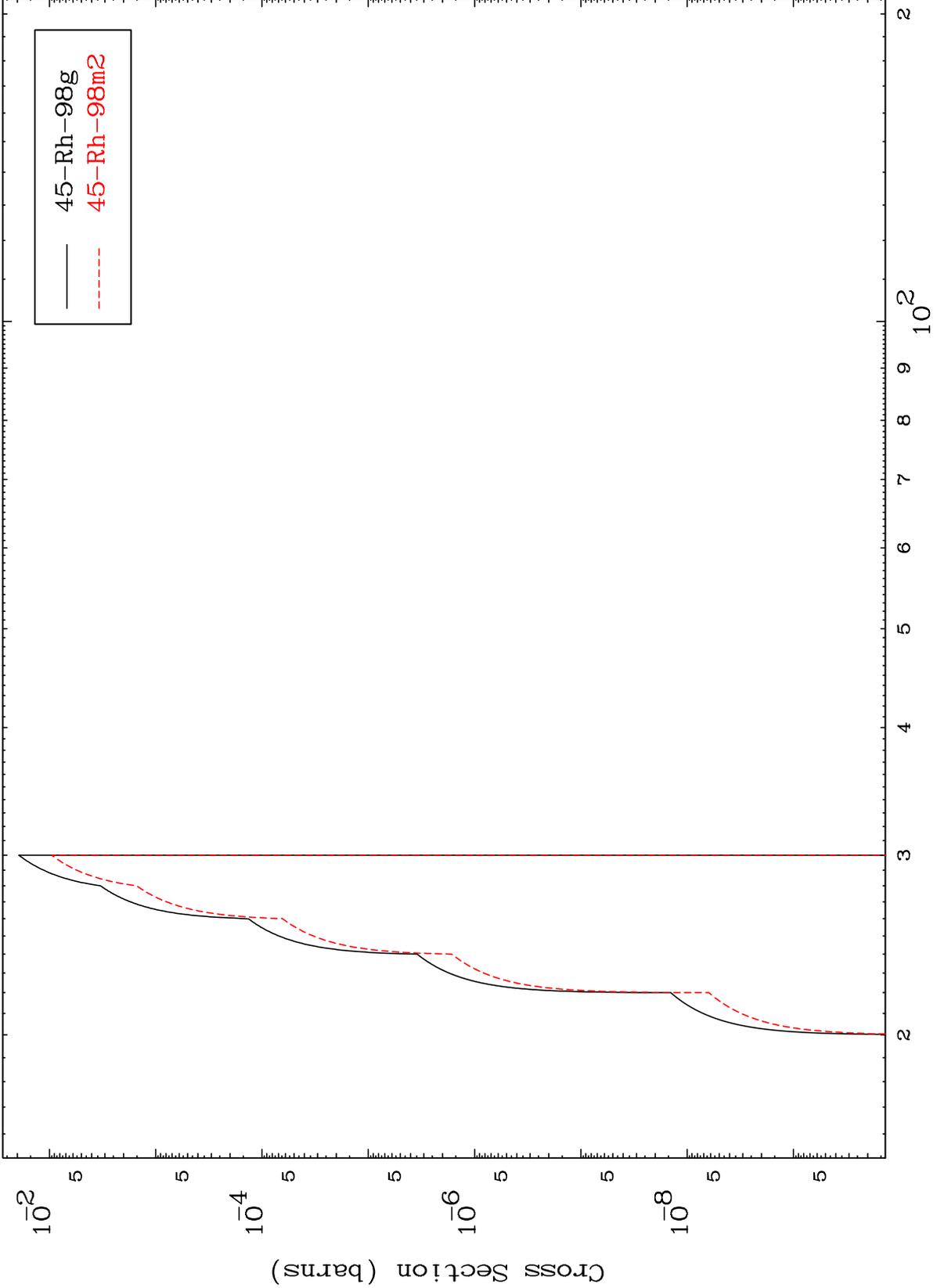
15

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(n,2n) α

46-Pd-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

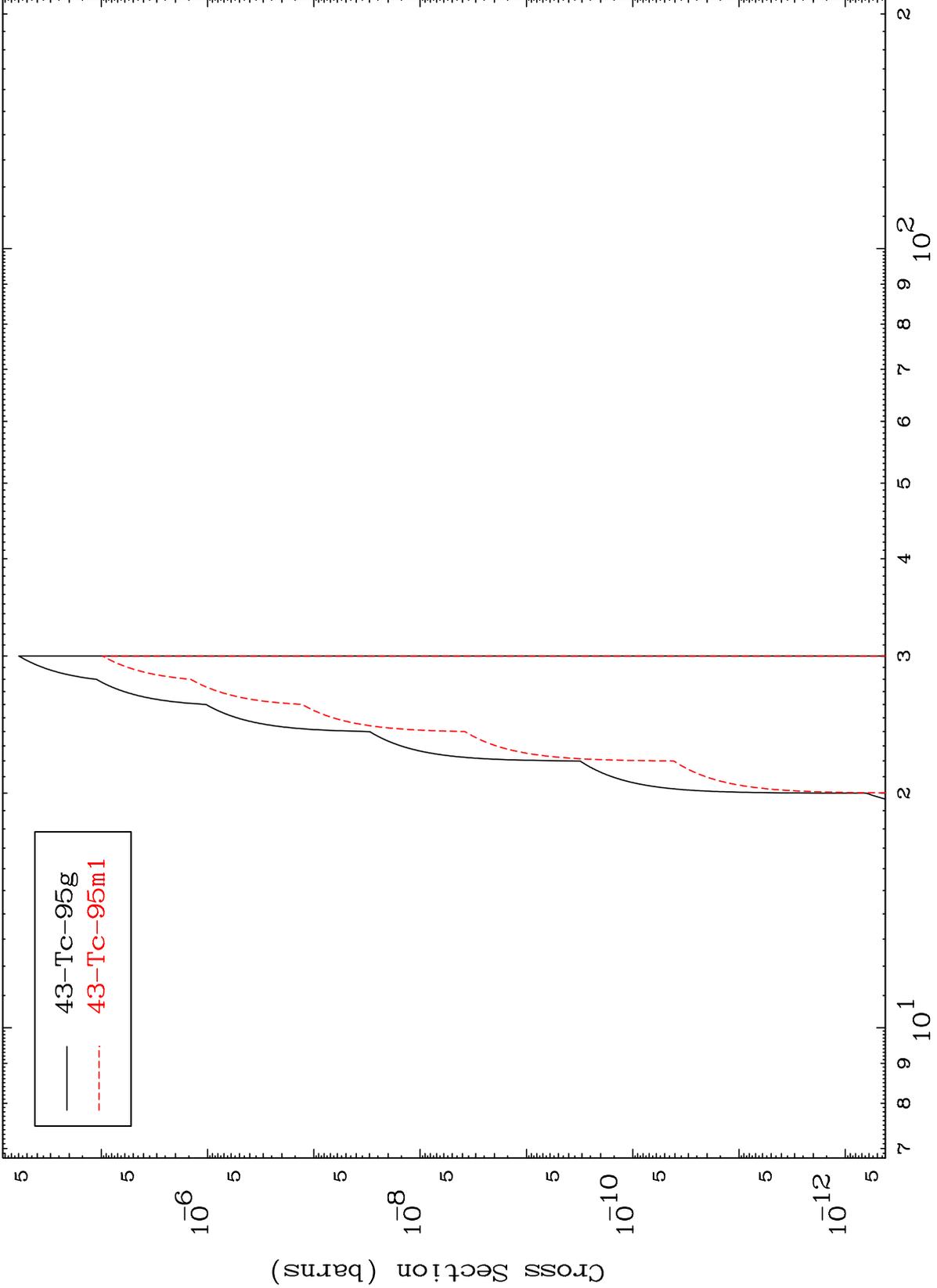
46-Pd-103

MAT 4628

(n,n') 2α

46-Pd-103

Radionuclide Production Cross Section



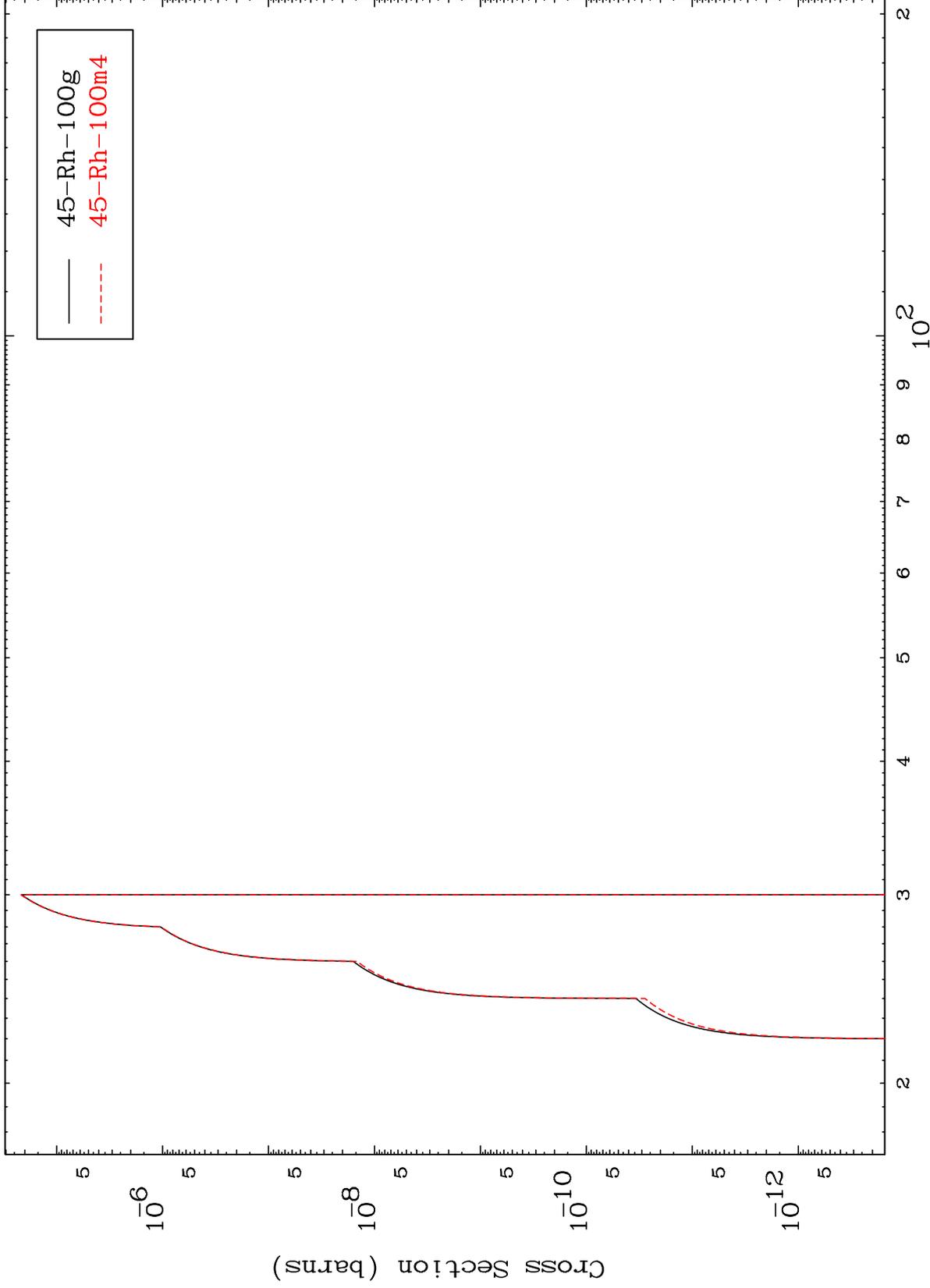
— 43-Tc-95g
- - - 43-Tc-95m1

17

Incident Energy (MeV)

46-Pd-103

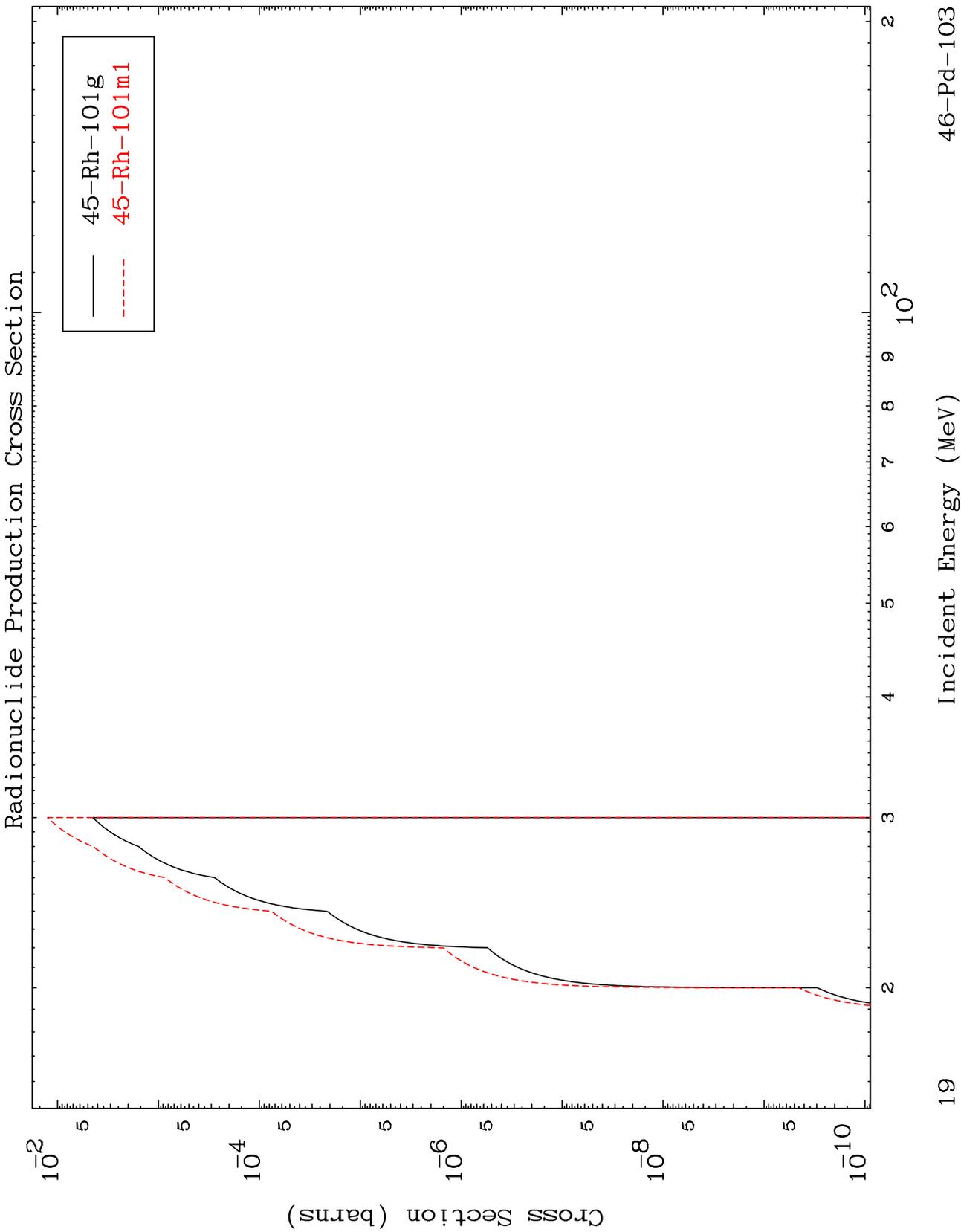
Radionuclide Production Cross Section



MAT 4628

(n,2n) p

46-Pd-103



19

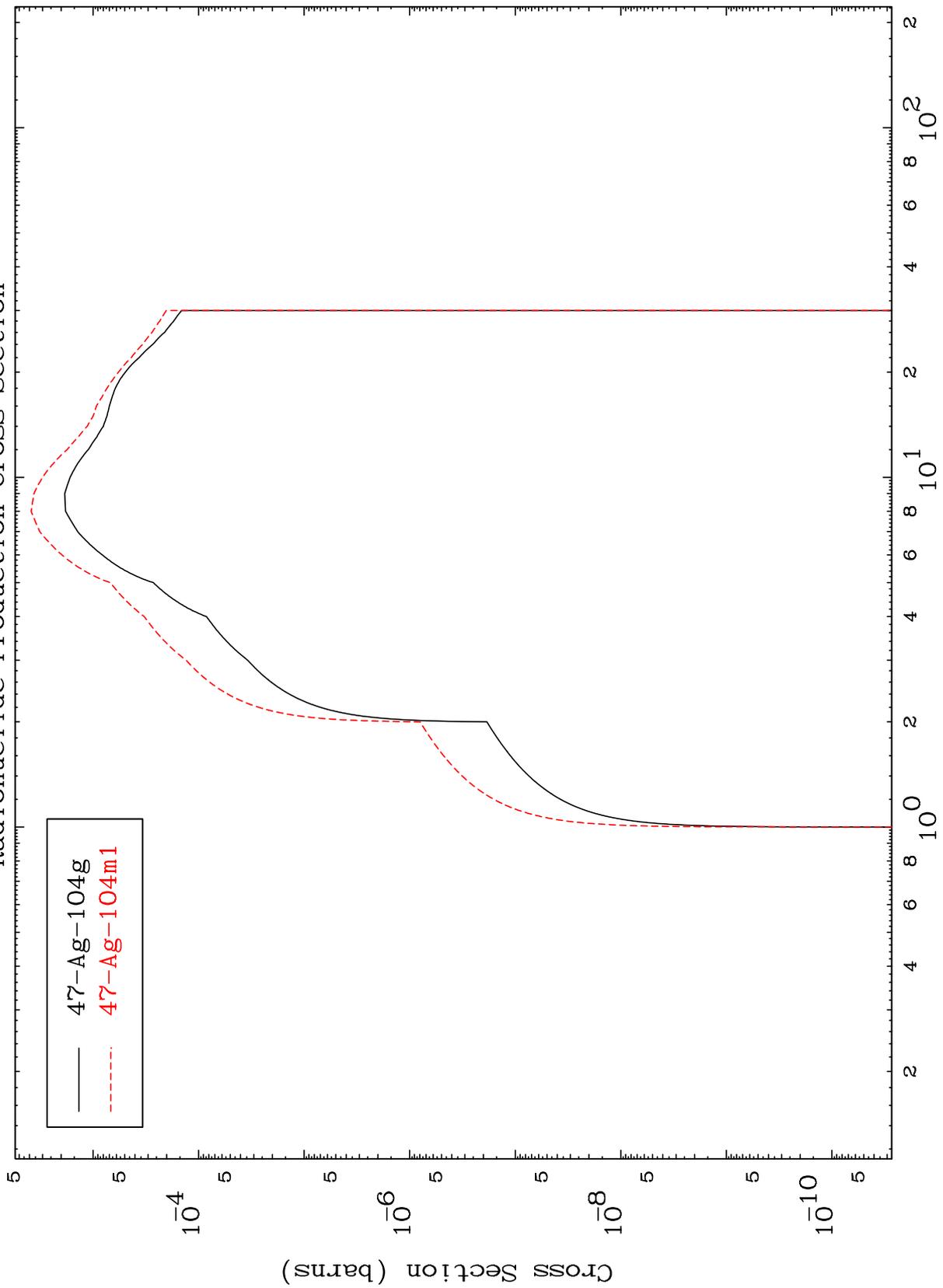
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n, γ)
Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

46-Pd-103

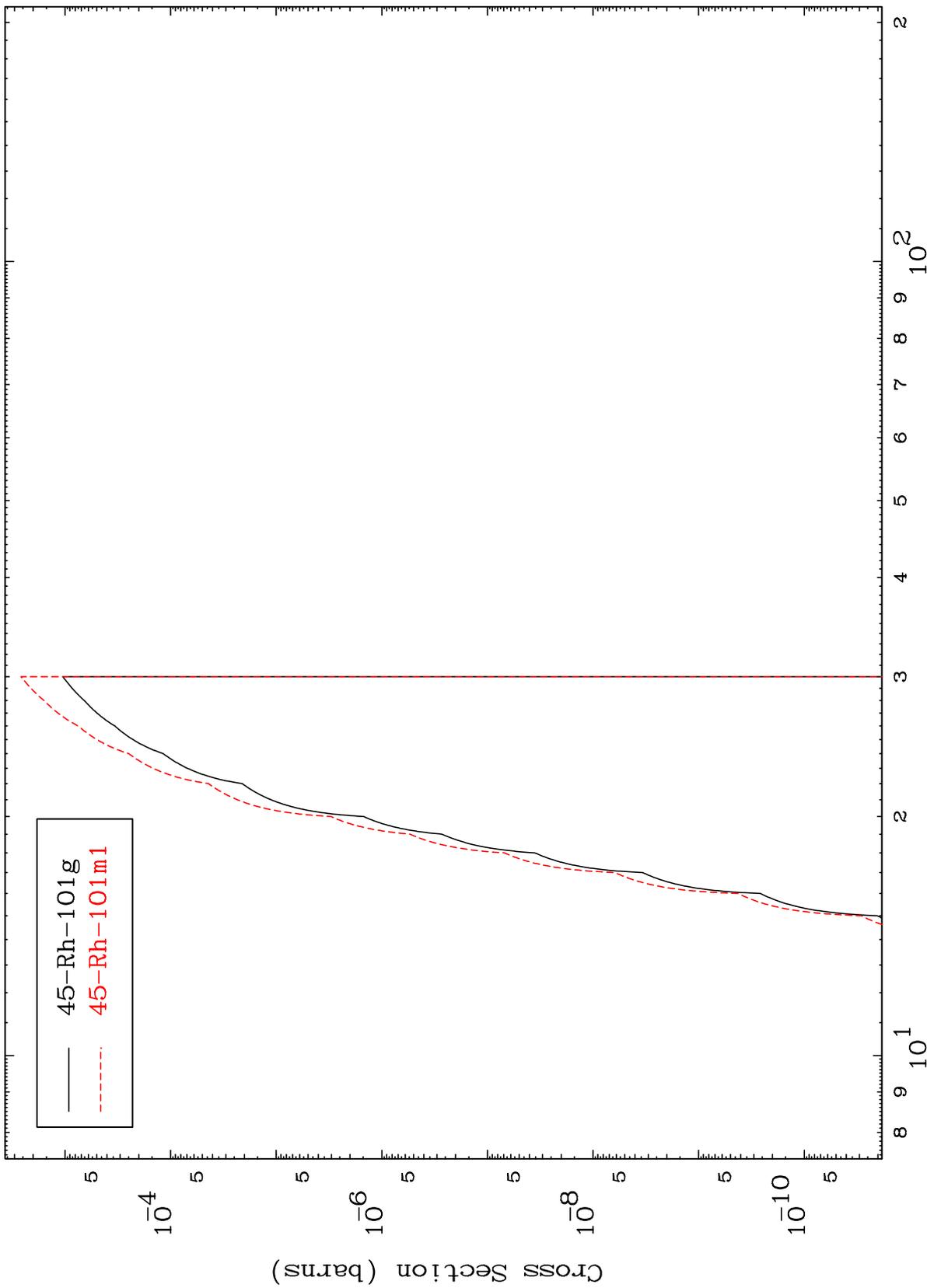
Incident Energy (MeV)

20

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46-Pd-103

(n,He-3)
Radionuclide Production Cross Section



46-Pd-103

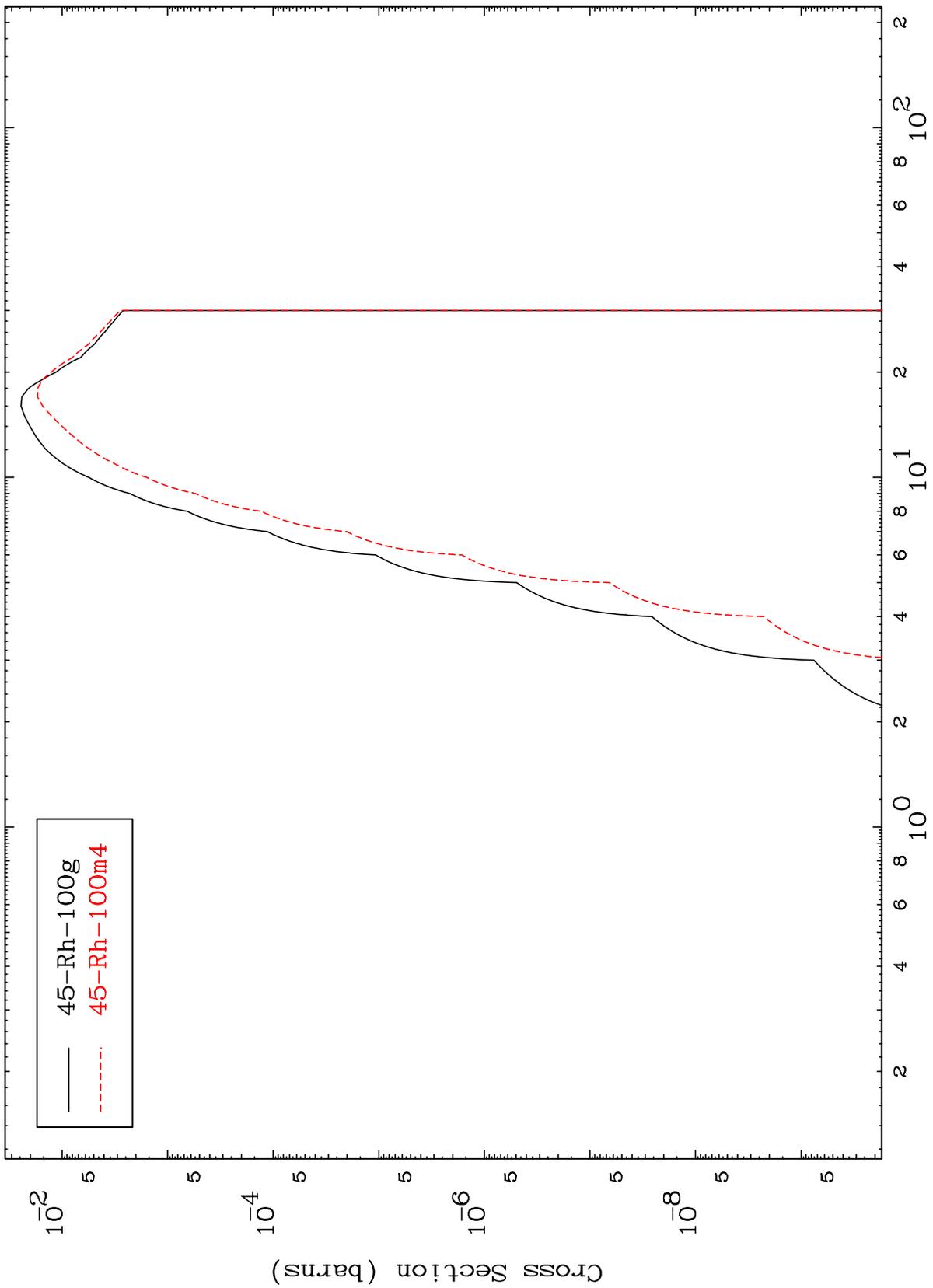
Incident Energy (MeV)

21

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46-Pd-103

Radionuclide Production Cross Section
(n, α)



46-Pd-103

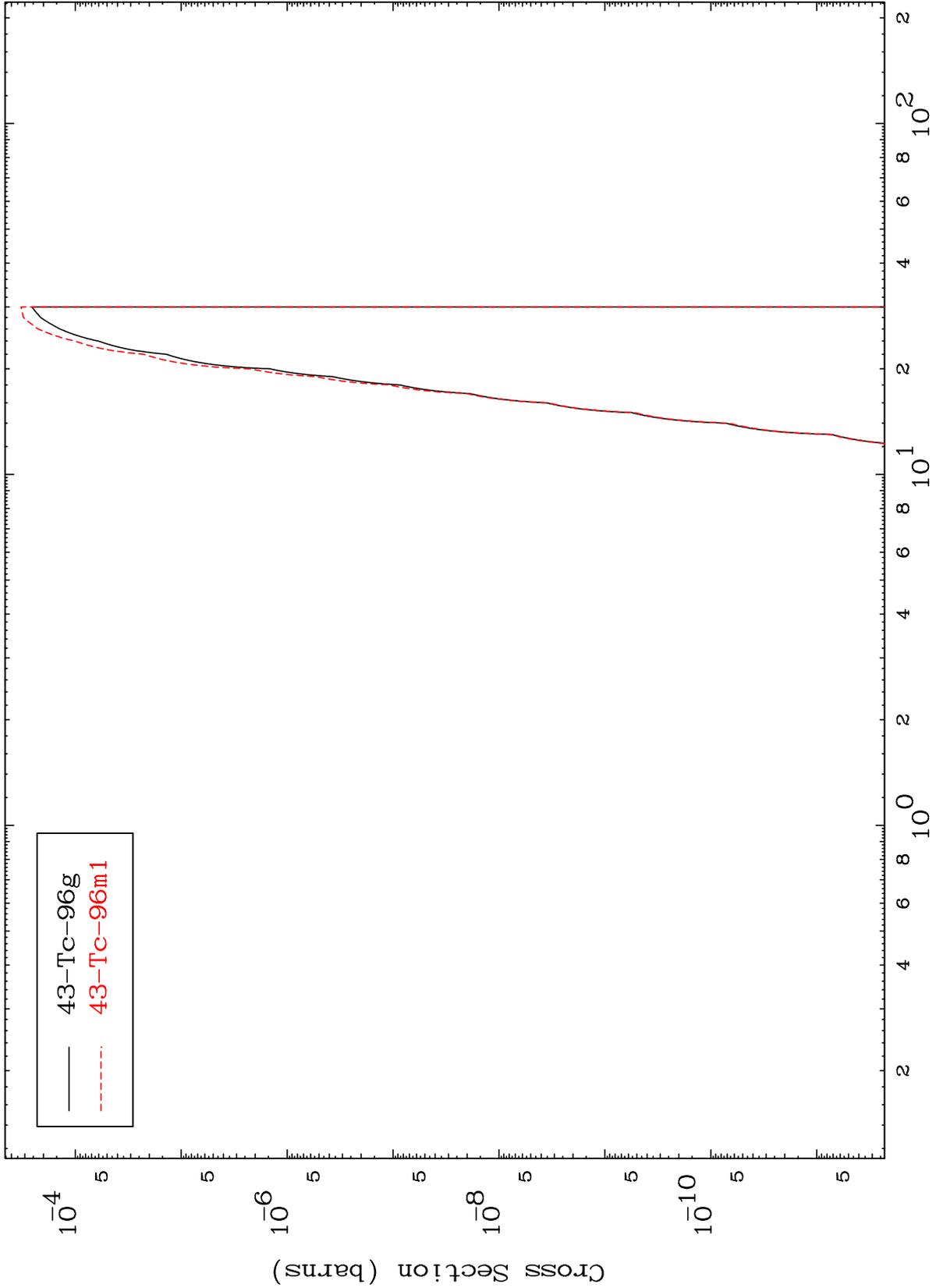
Incident Energy (MeV)

MAT 4628

(n,2α)

46-Pd-103

Radionuclide Production Cross Section

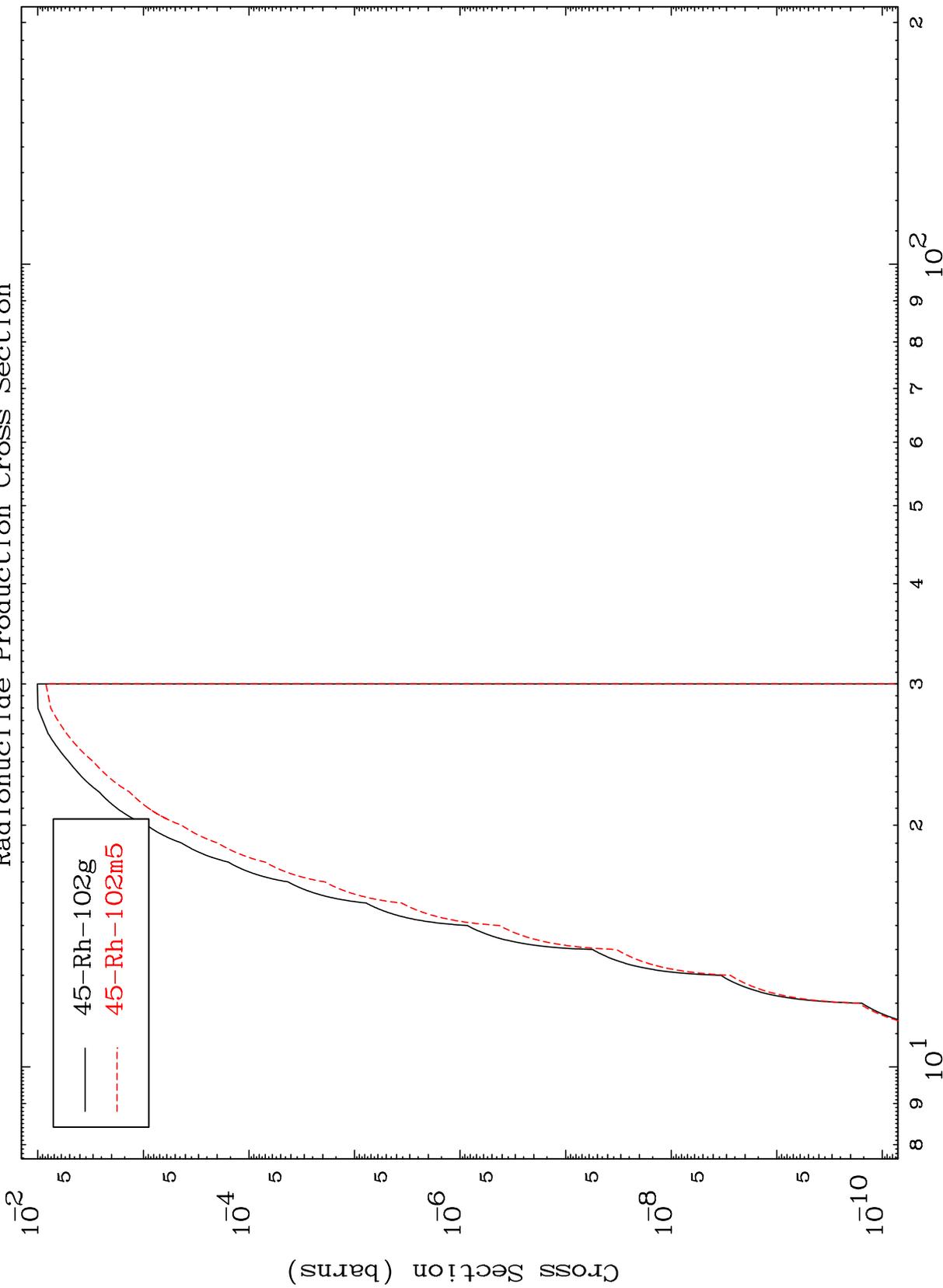


— 43-Tc-96g
- - - 43-Tc-96m1

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46-Pd-103

(n,2p)
Radionuclide Production Cross Section



45-Rh-102g
45-Rh-102m5

46-Pd-103

Incident Energy (MeV)

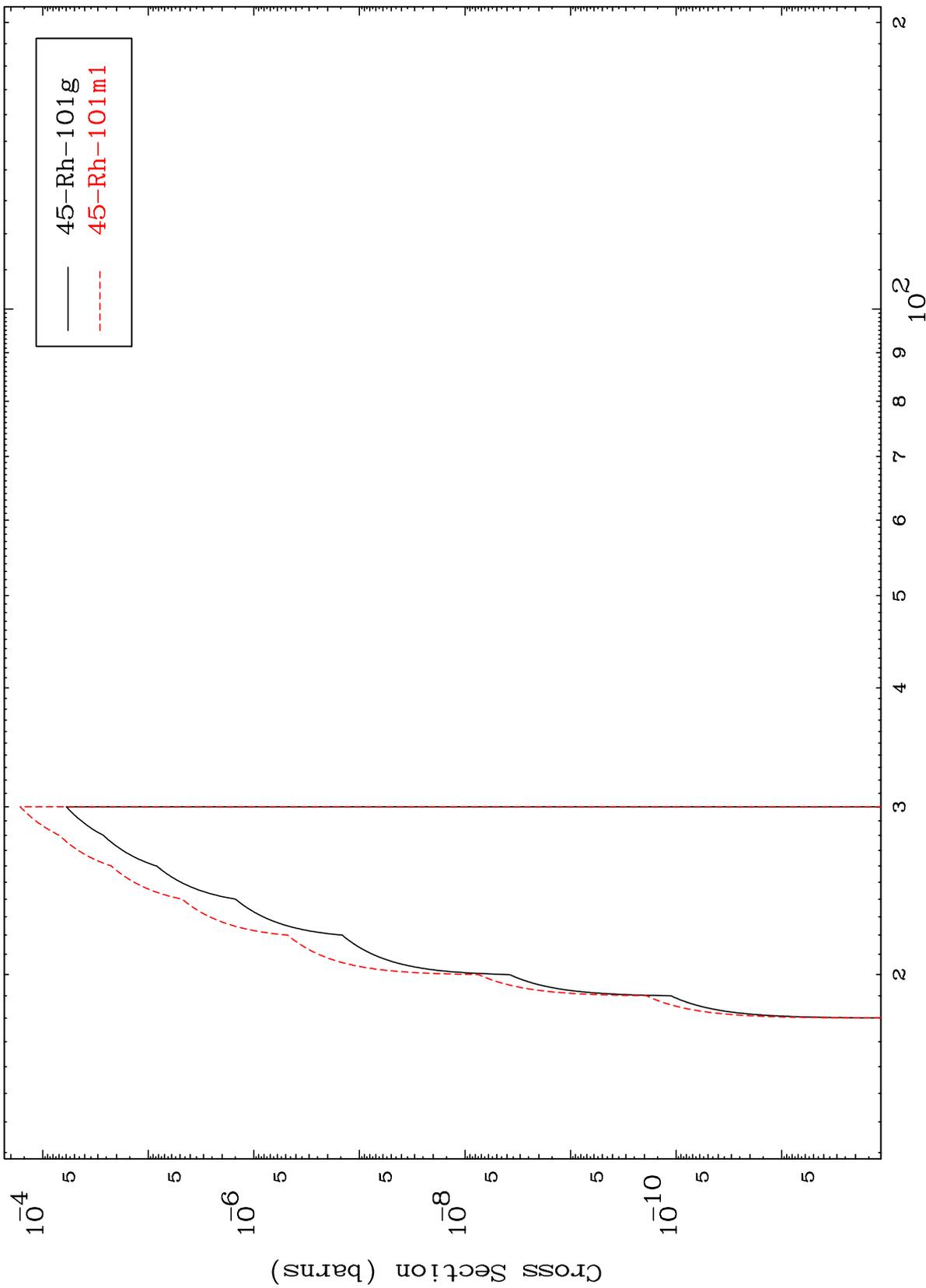
24

MAT 4628

(n,p) d

46-Pd-103

Radionuclide Production Cross Section



25

Incident Energy (MeV)

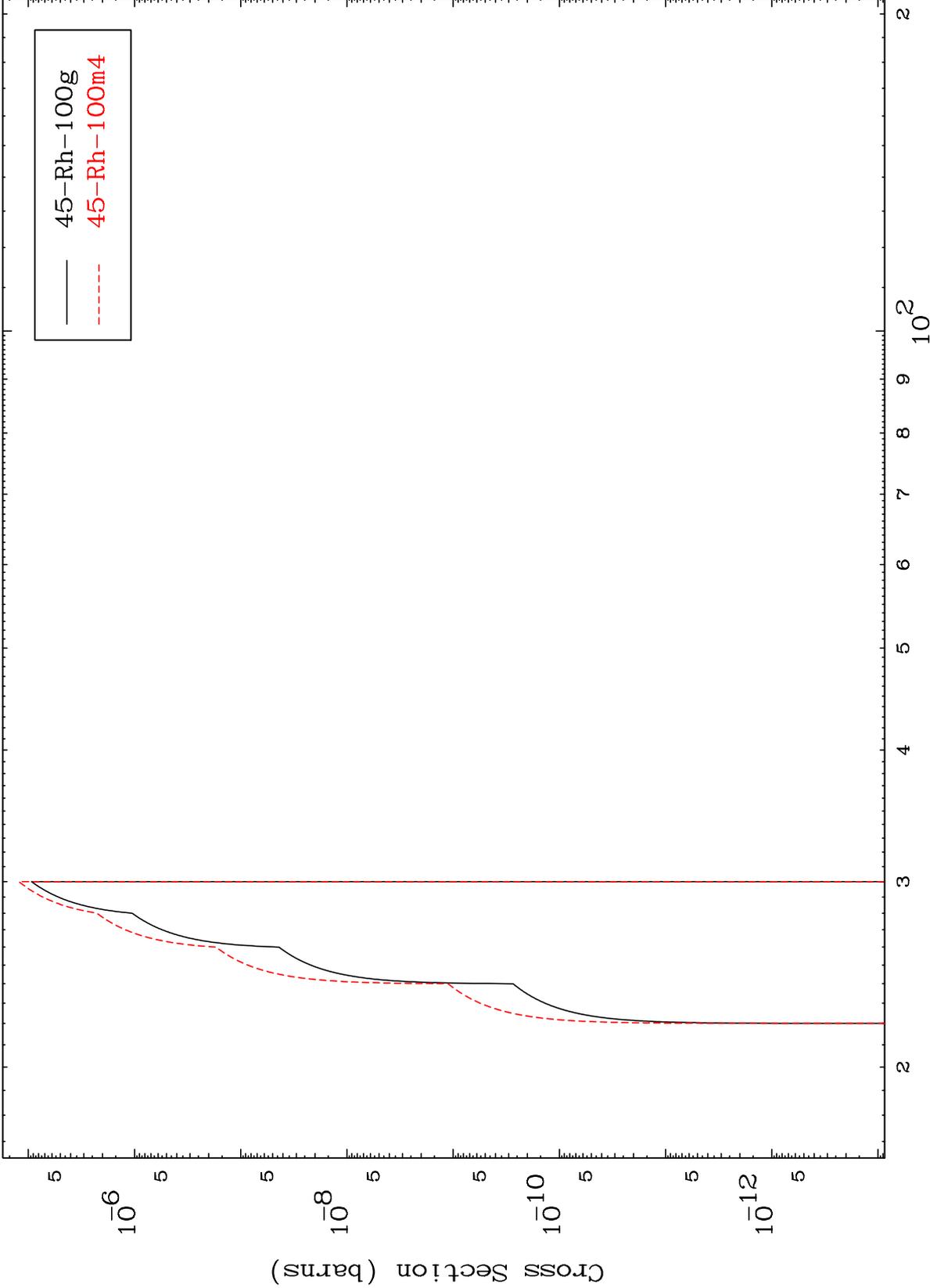
46-Pd-103

MAT 4628

(n,p) t

46-Pd-103

Radionuclide Production Cross Section



26

Incident Energy (MeV)

46-Pd-103