

Program EVALPLOT
(Version 2021-1)

by

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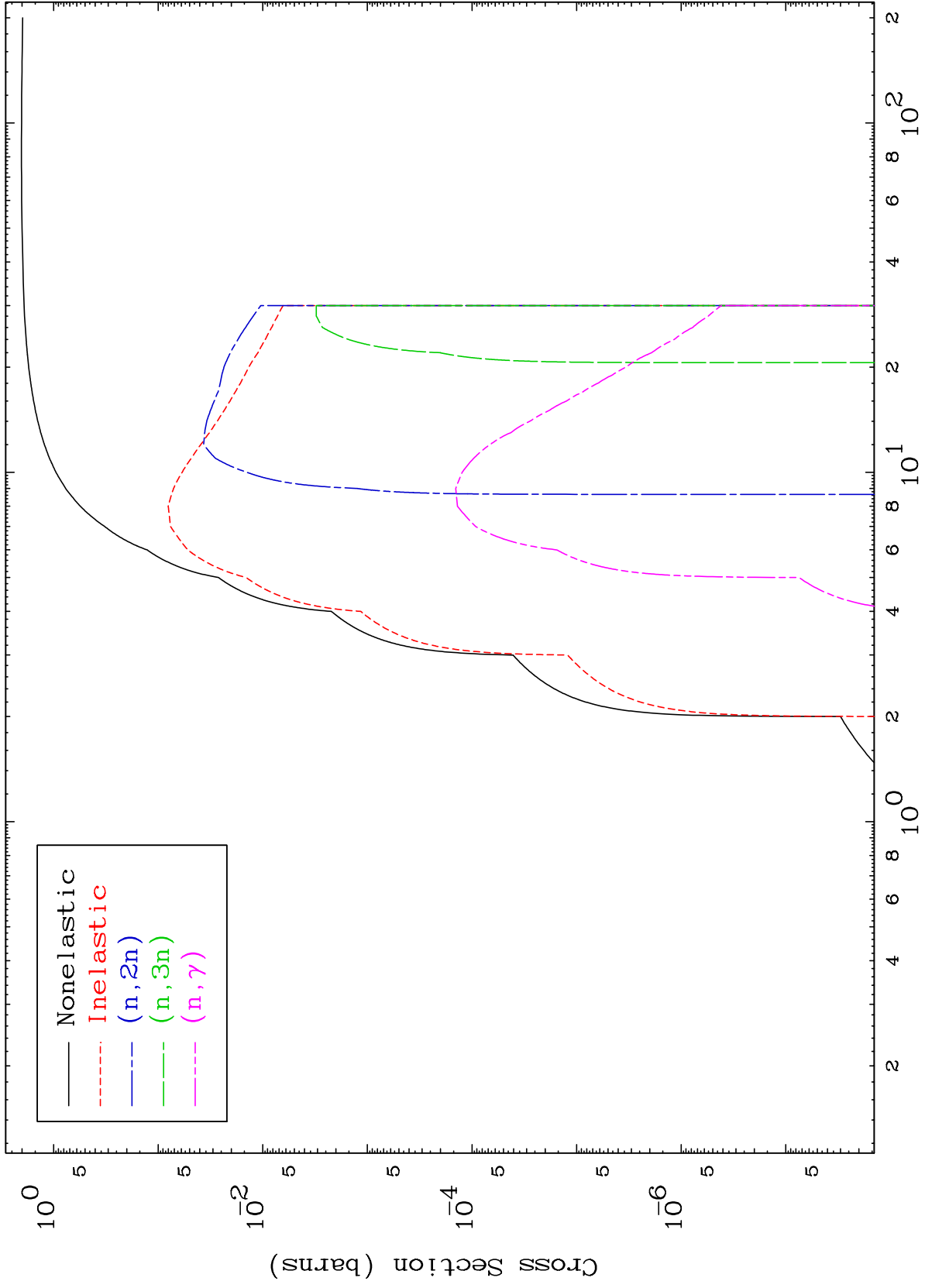
Press Mouse Button to Start

MAT 4616

Deuteron Major

46-Pd-99

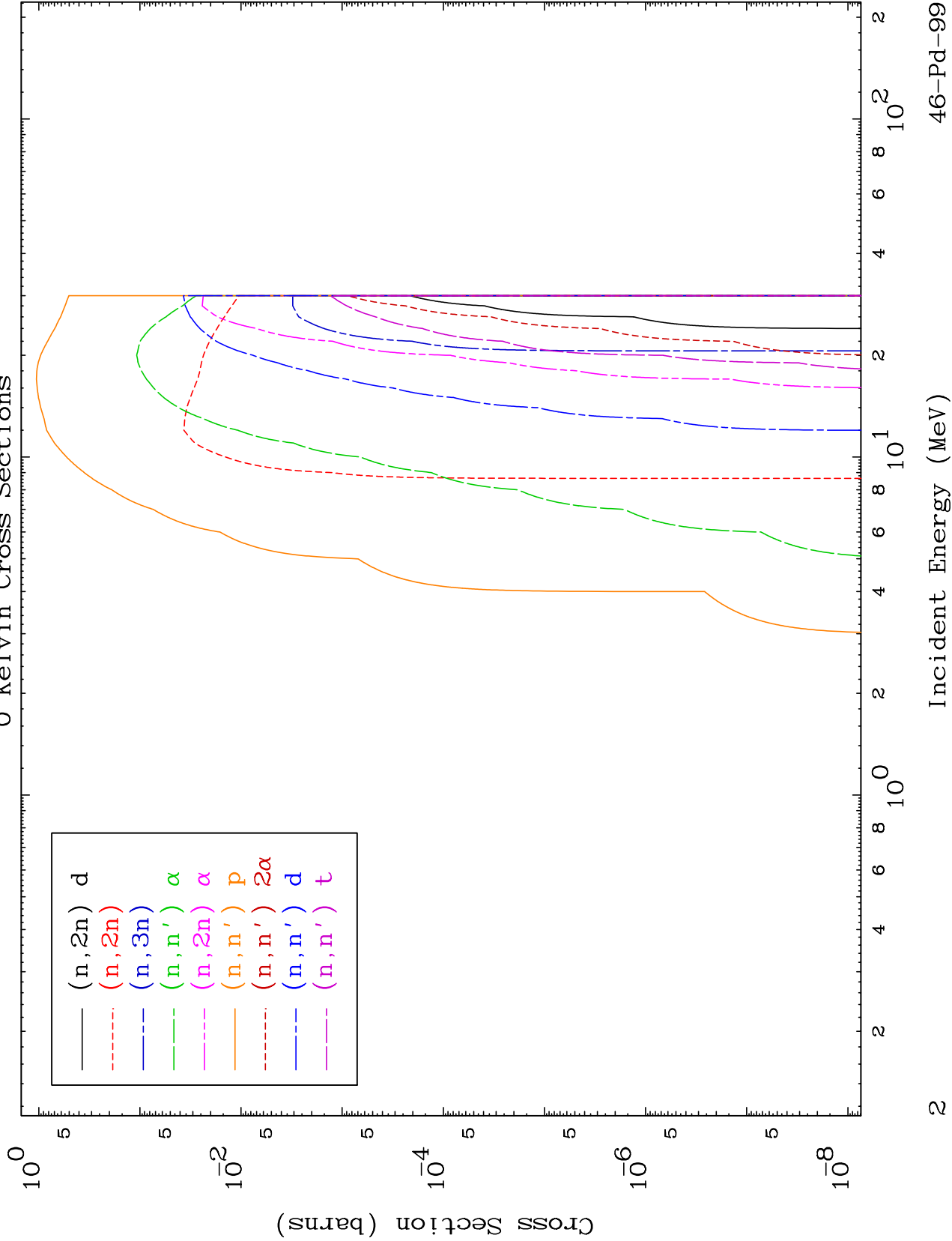
0 Kelvin Cross Sections

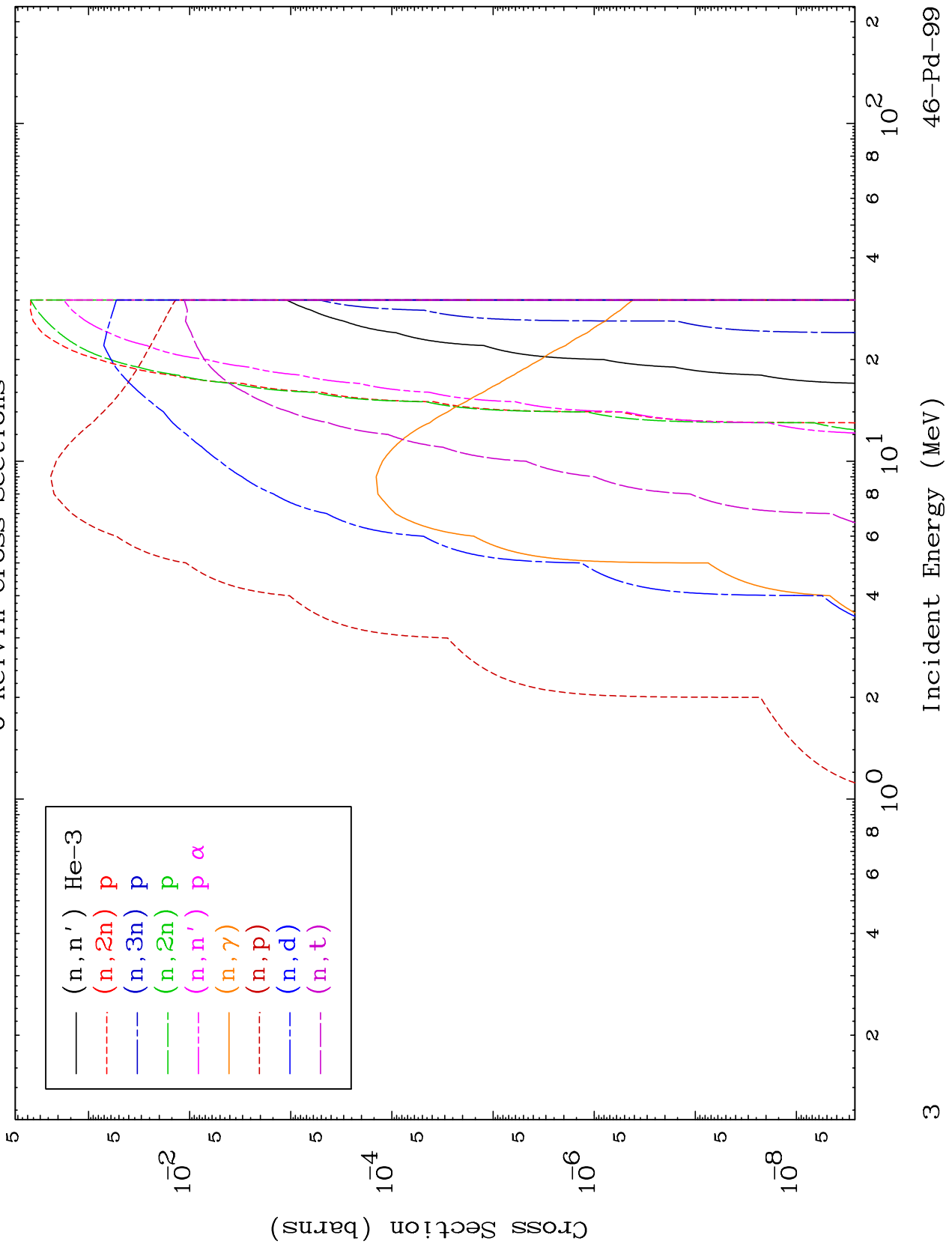


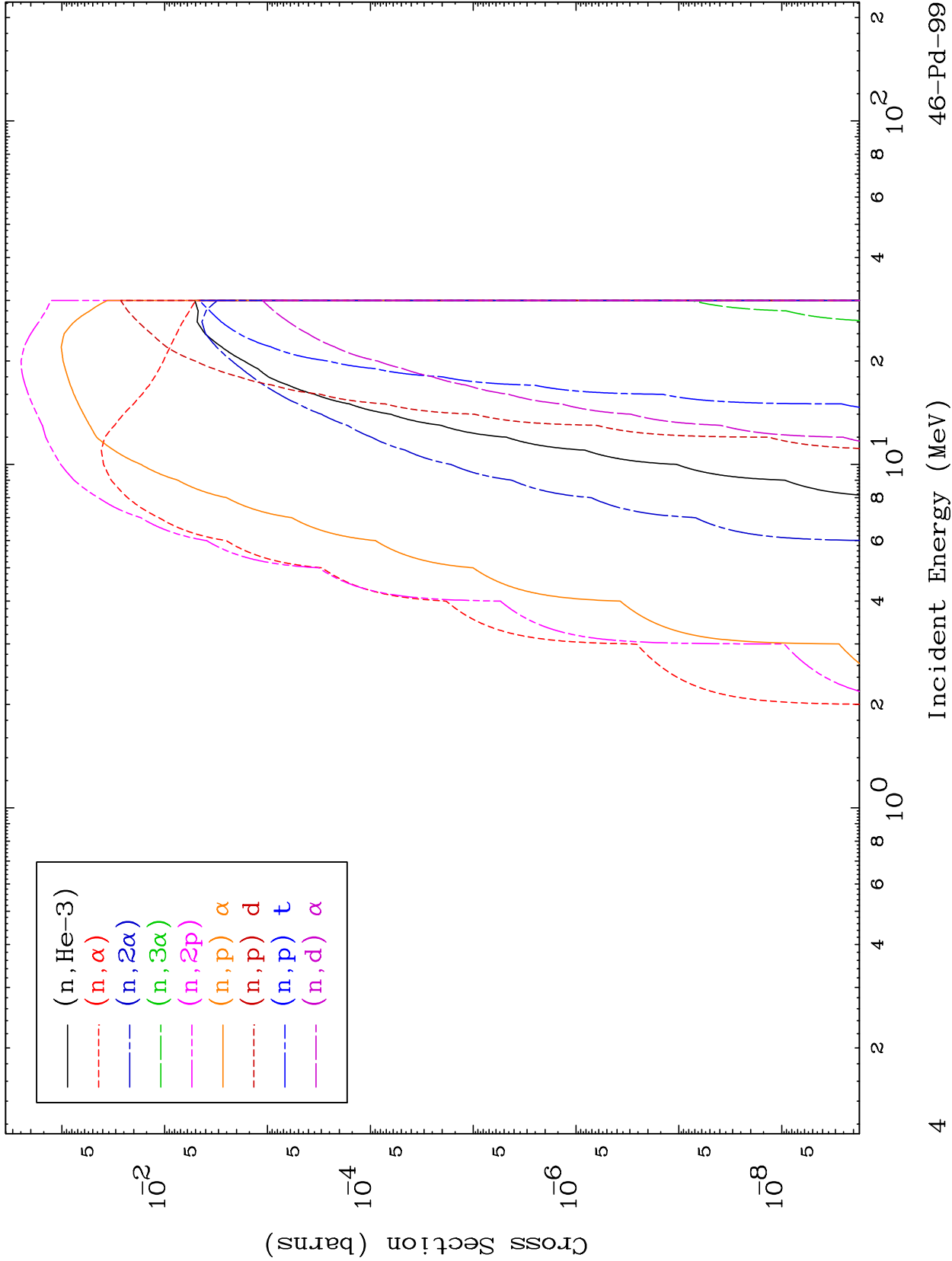
MAT 4616

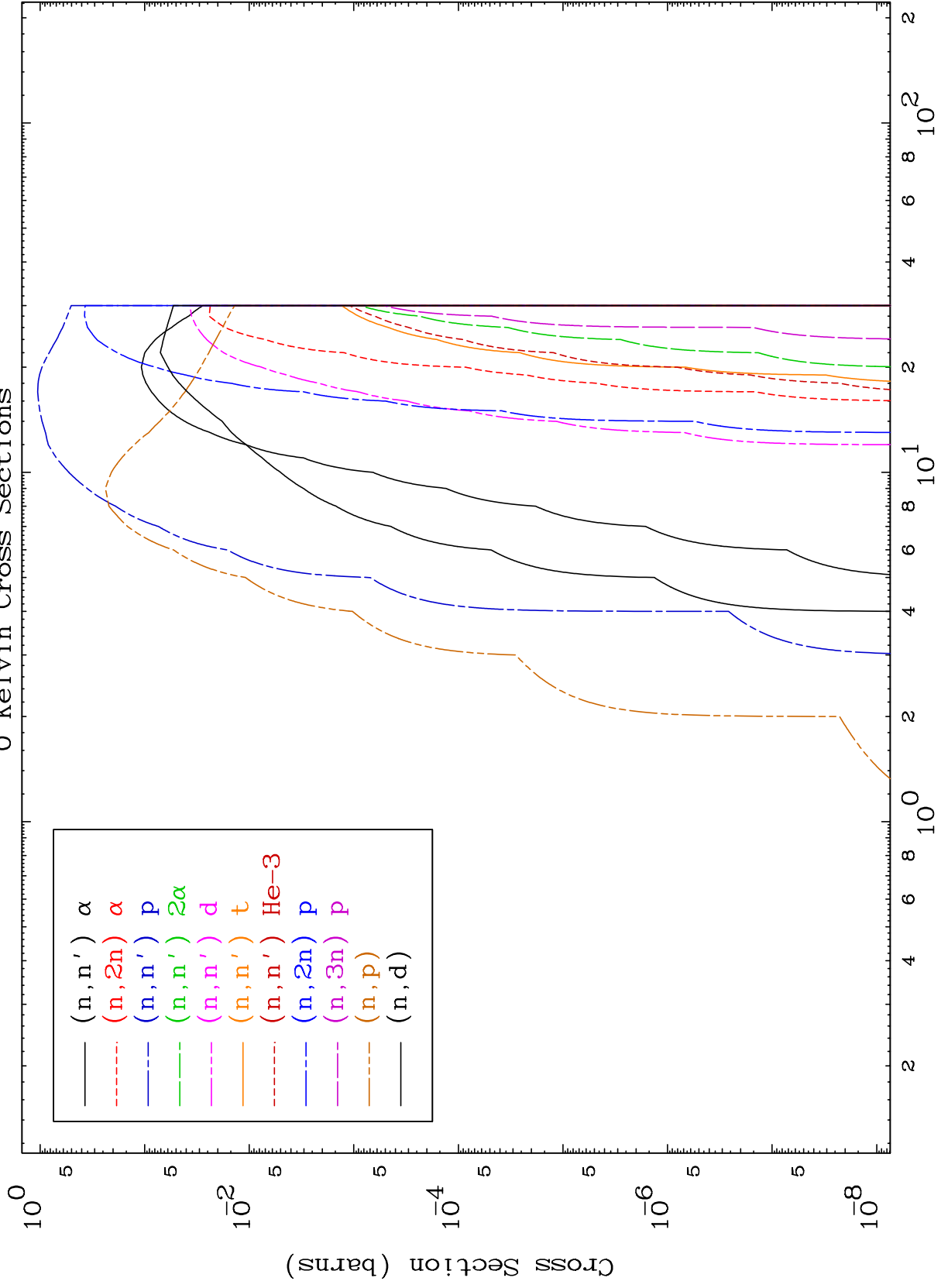
Deuteron Neutron Absorption
0 Kelvin Cross Sections

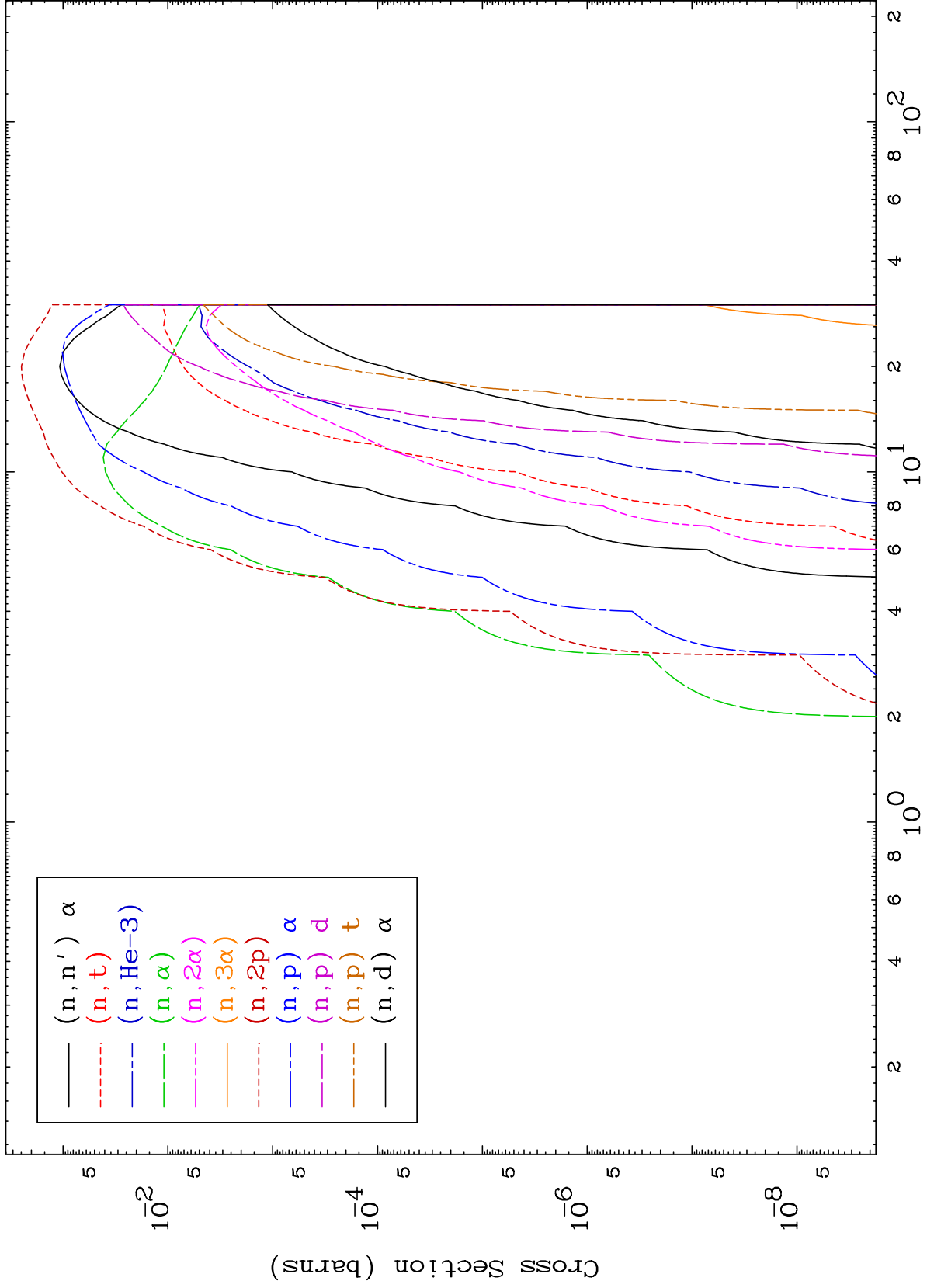
46-Pd-99







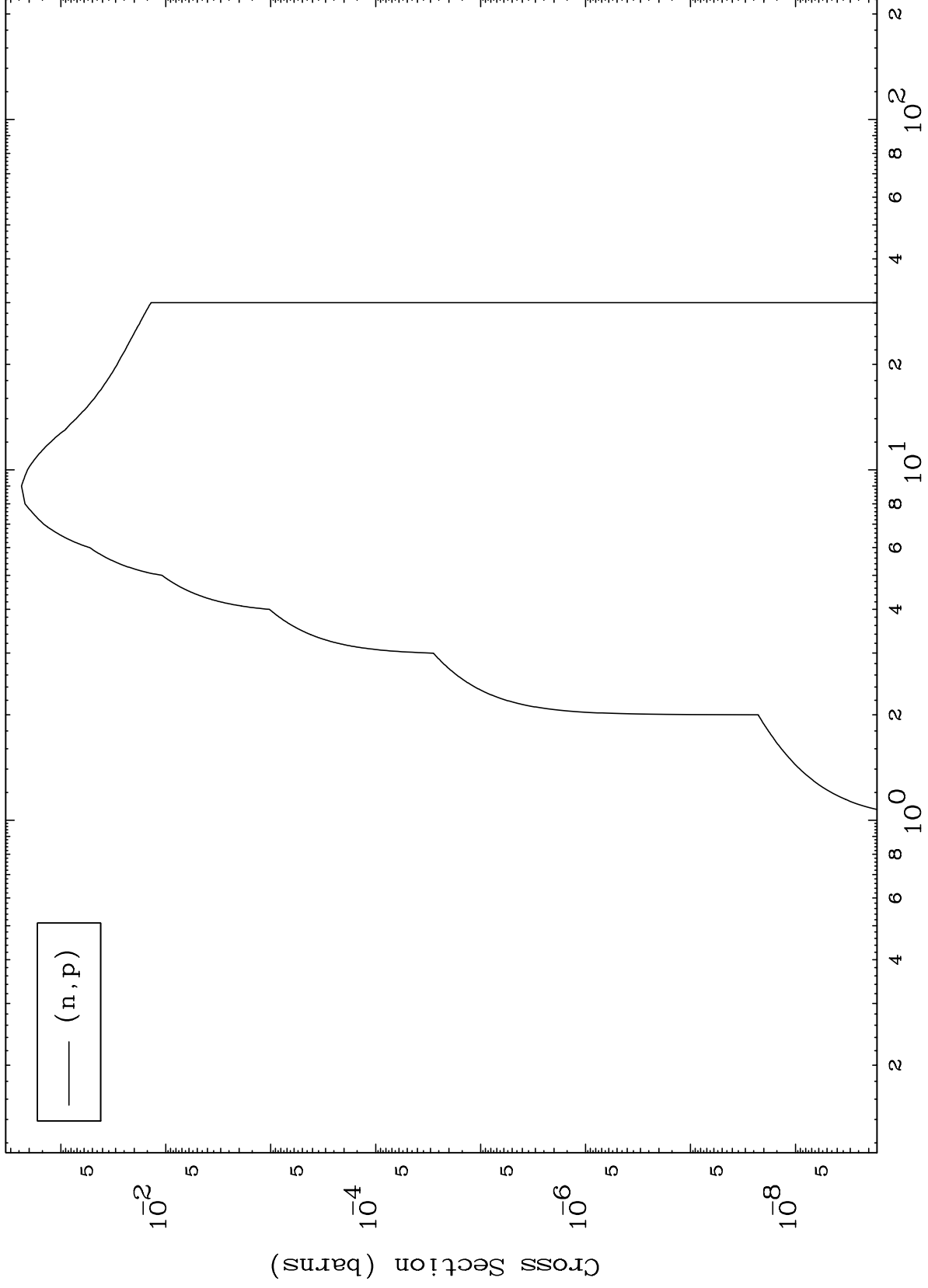




MAT 4616

(d,p) Levels
0 Kelvin Cross Sections

46-Pd-99

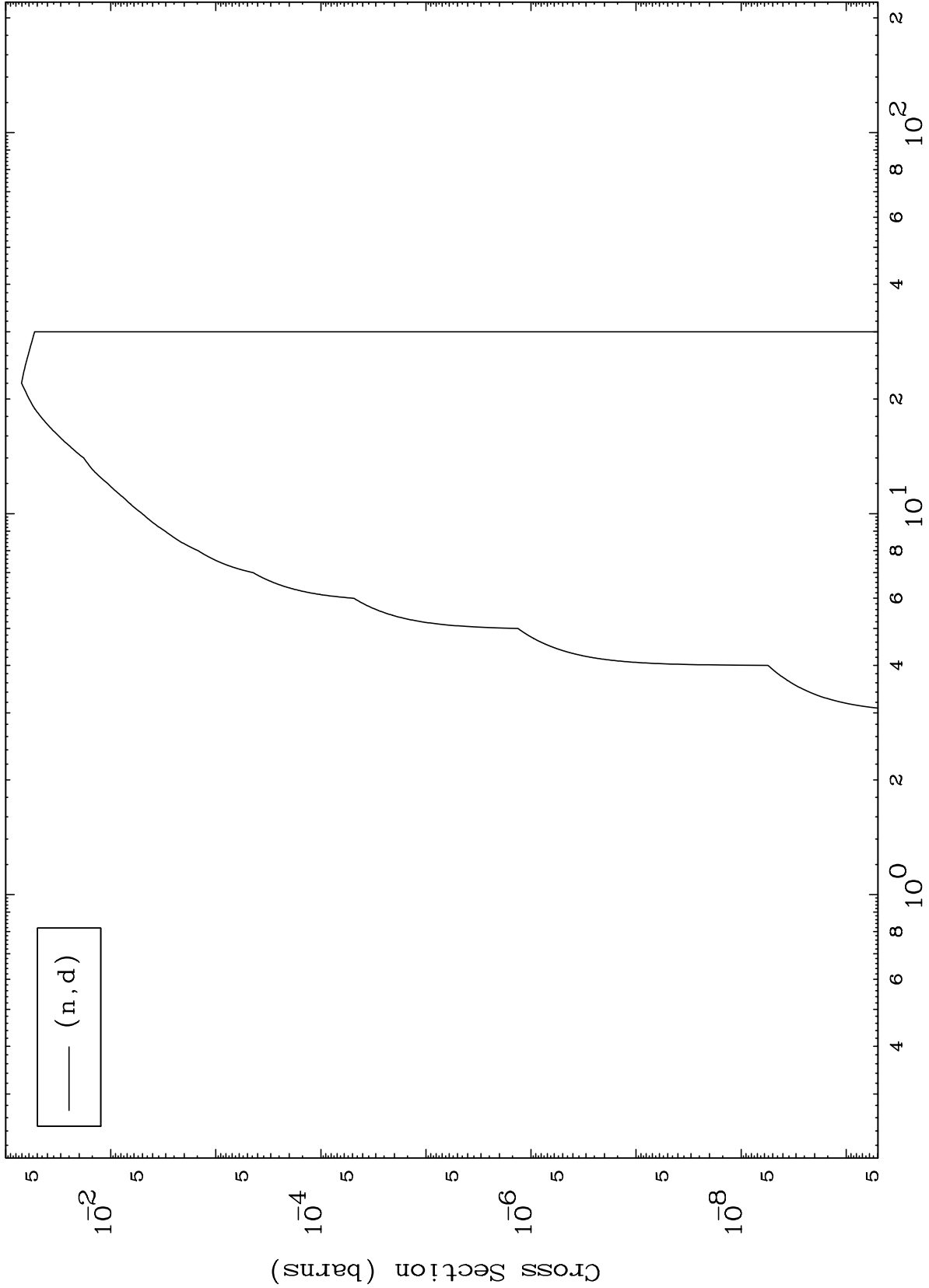


MAT 4616

(d,d) Levels

46-Pd-99

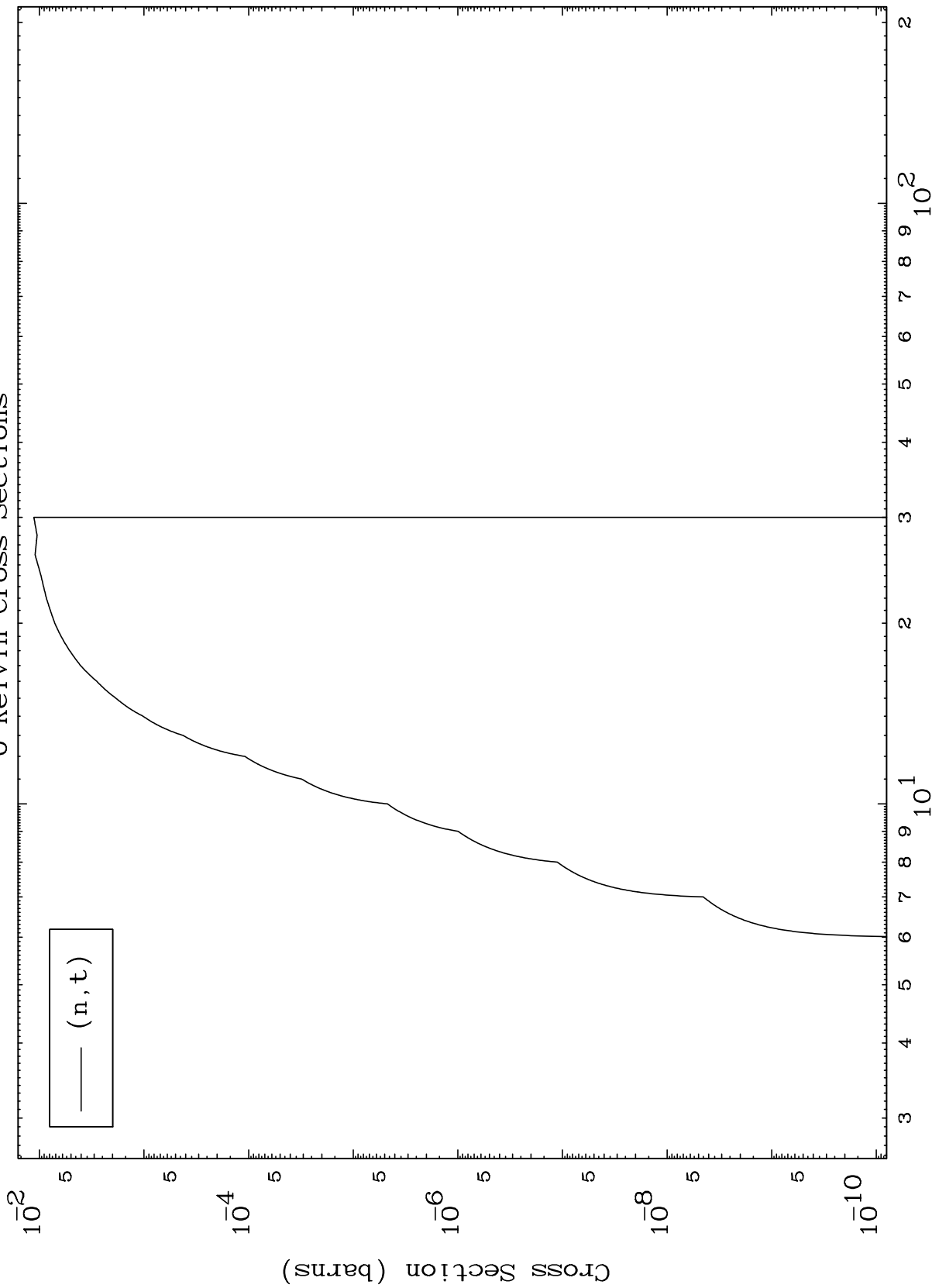
0 Kelvin Cross Sections



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46-Pd-99

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

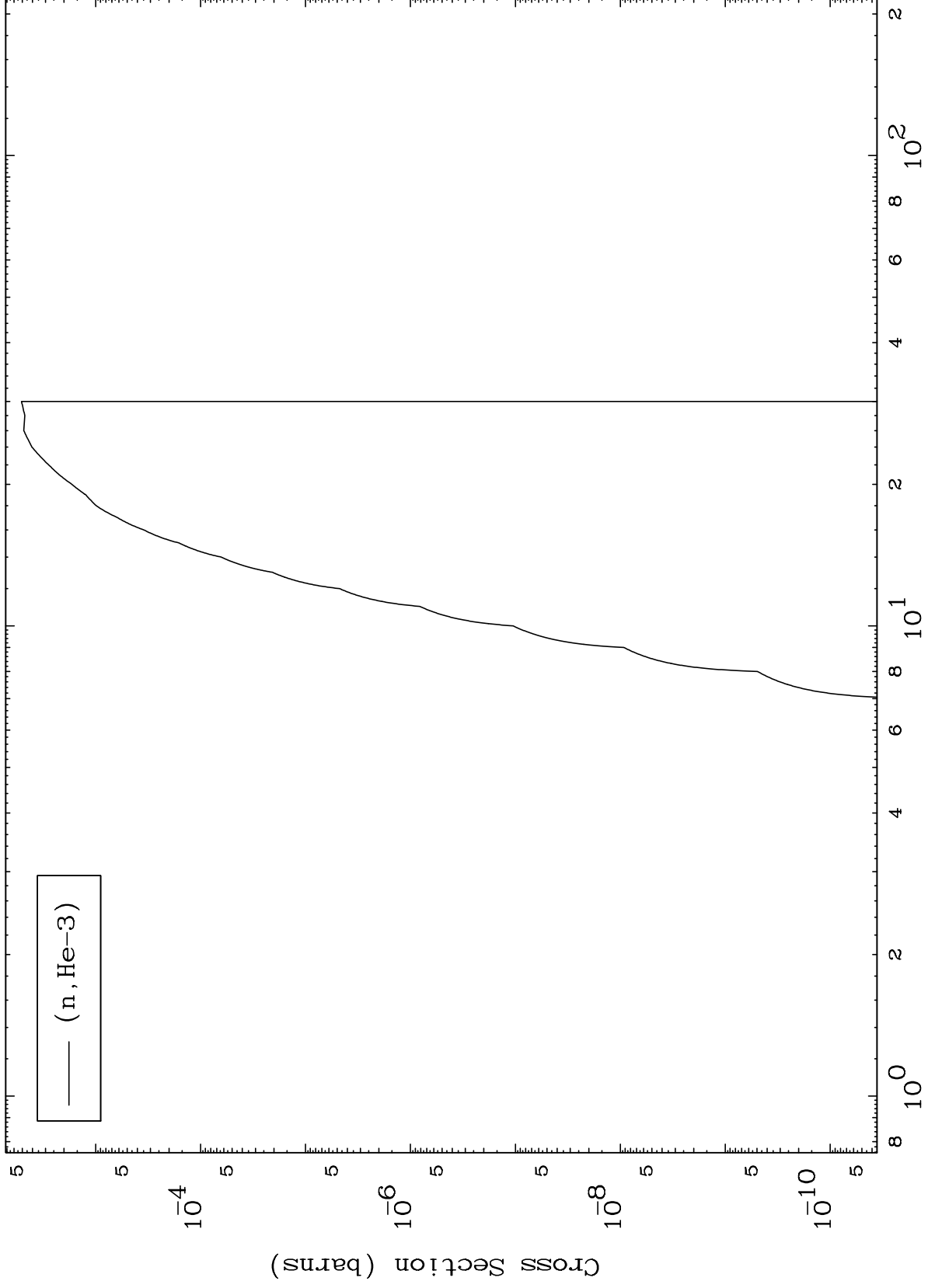
46-Pd-99

MAT 4616

(d,He3) Levels

46-Pd-99

0 Kelvin Cross Sections



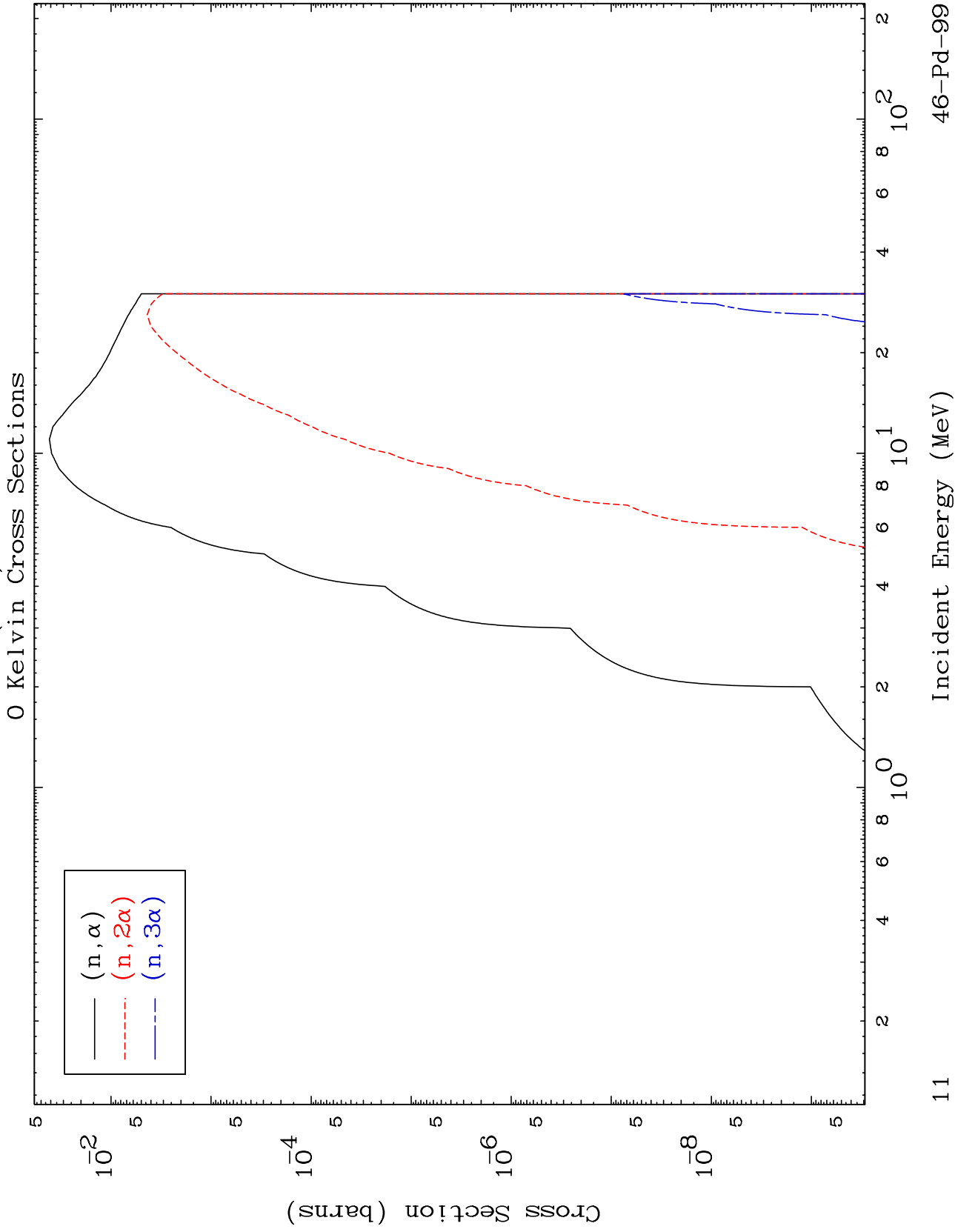
Incident Energy (MeV)

46-Pd-99

MAT 4616

(d, α) Levels

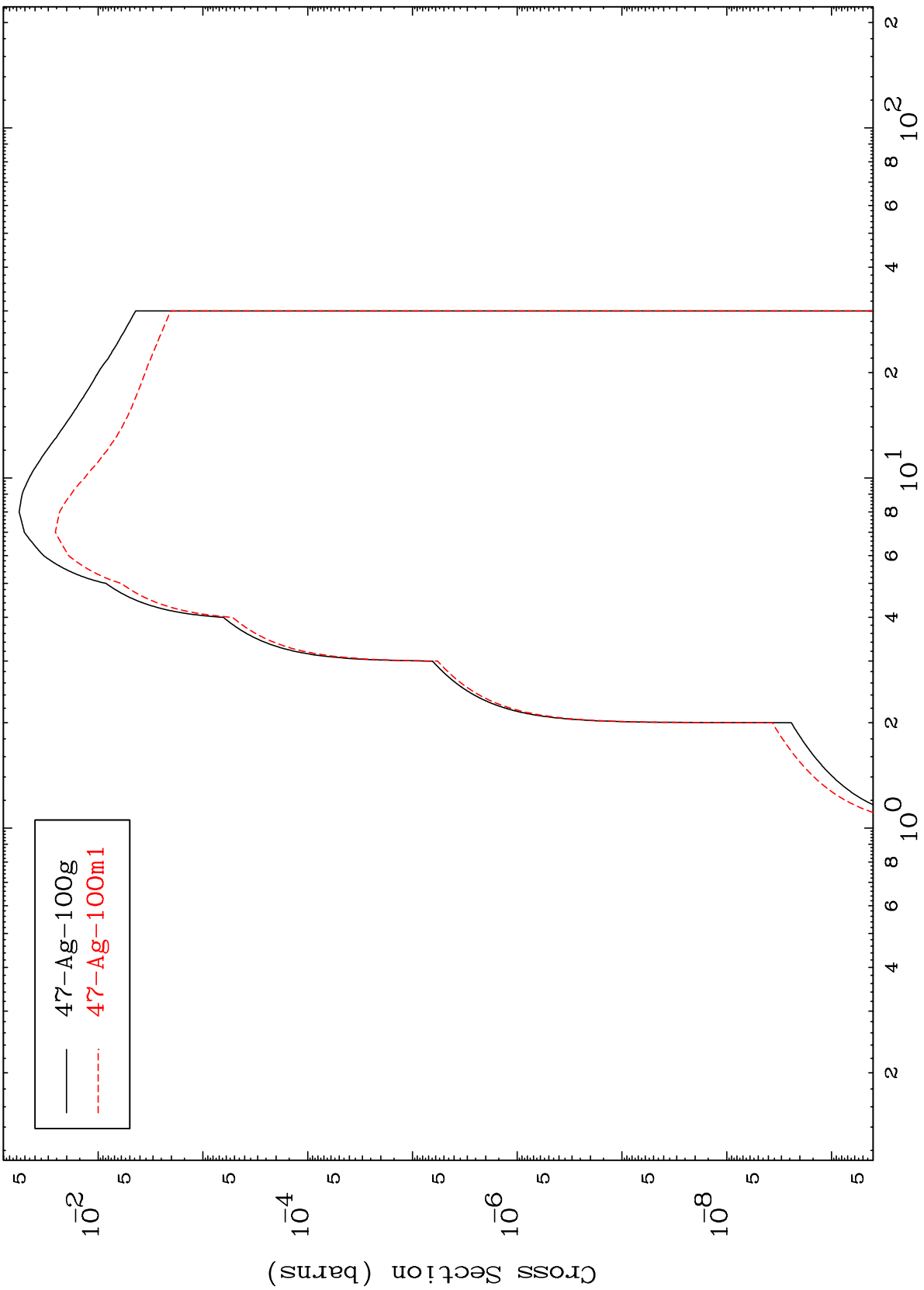
46-Pd-99



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46-Pd-99

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

46-Pd-99

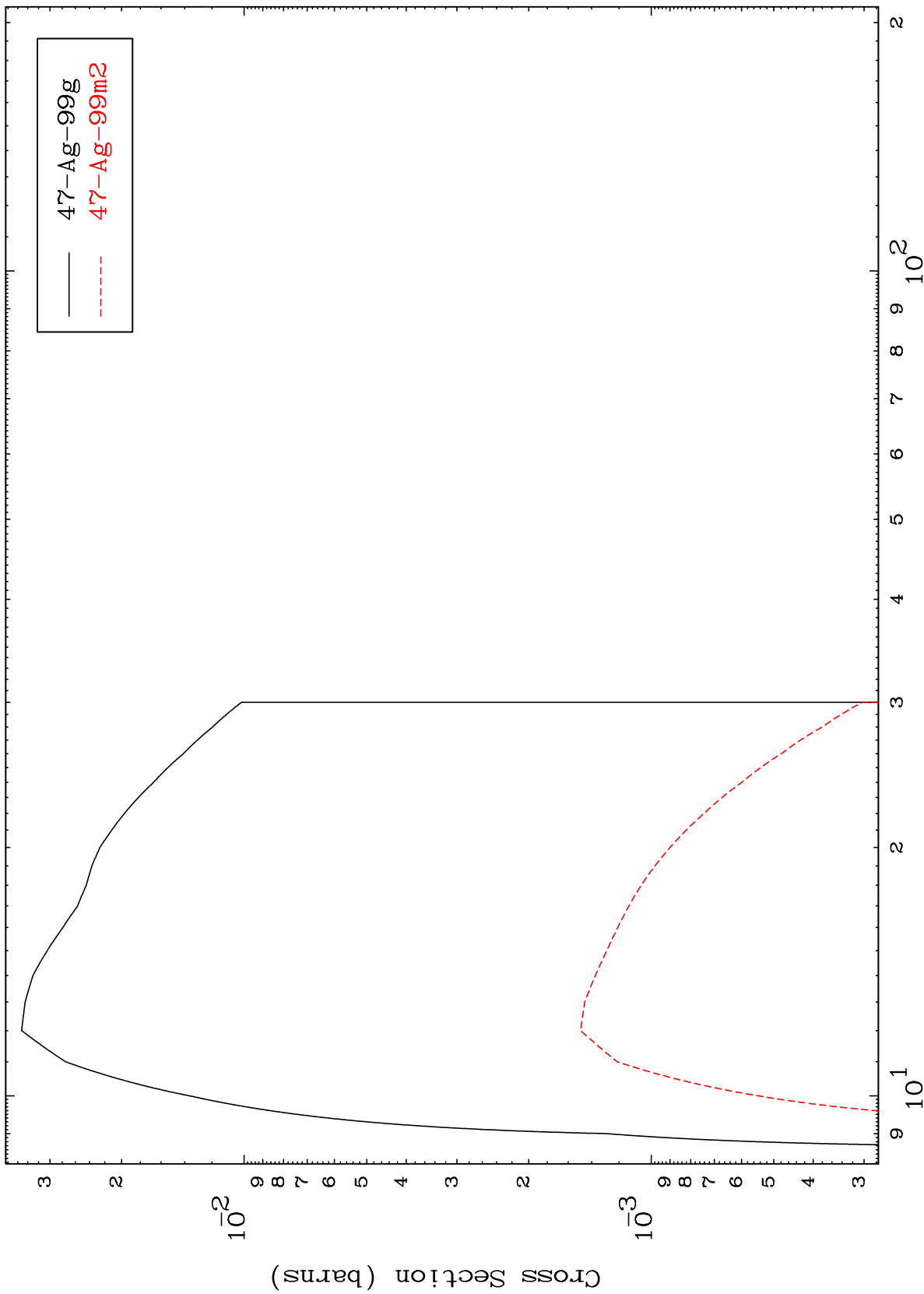
Incident Energy (MeV)

12

MAT 4616

46-Pd-99

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

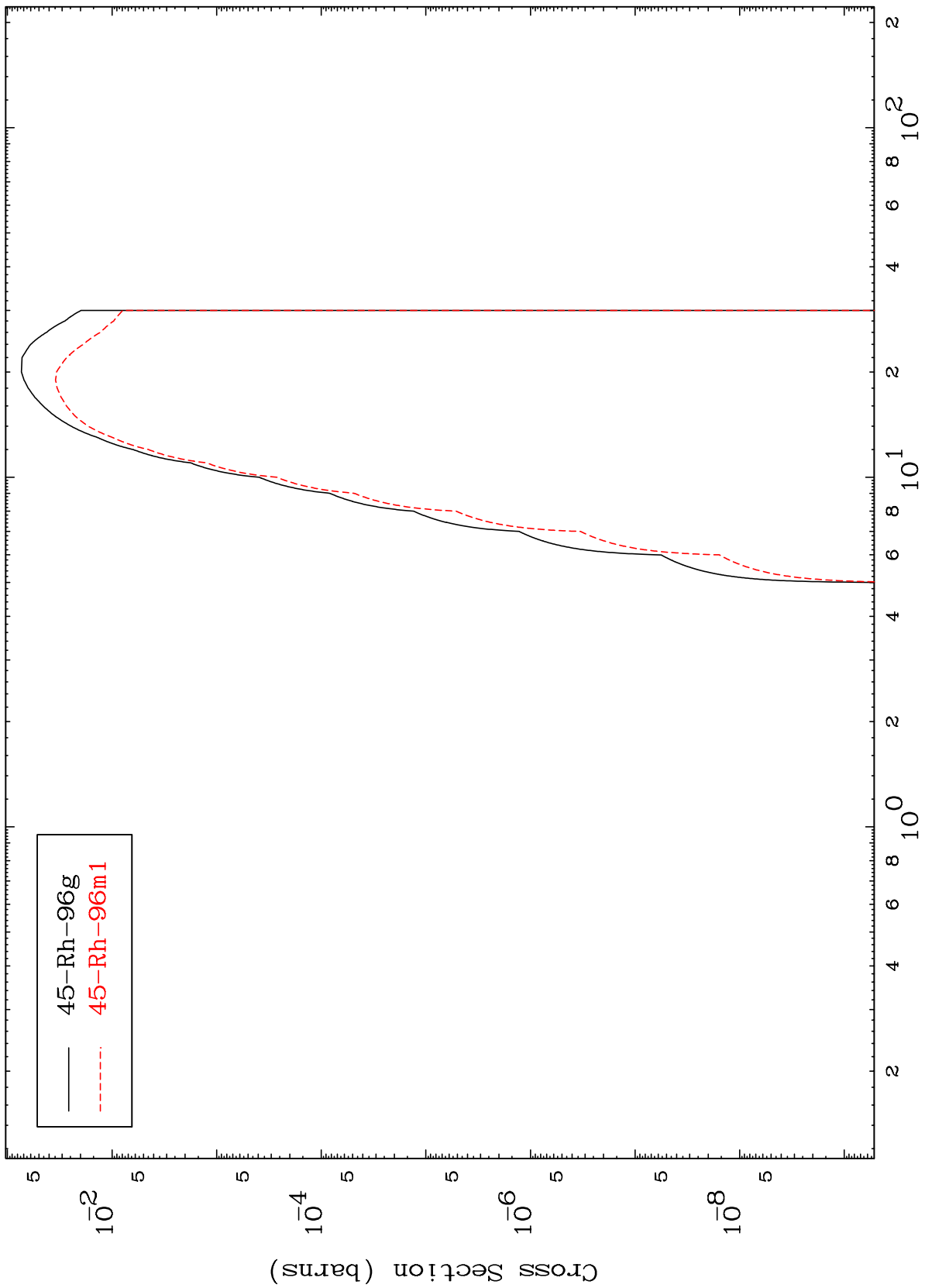
46-Pd-99

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$(n, n') \alpha$

46-Pd-99

Radionuclide Production Cross Section



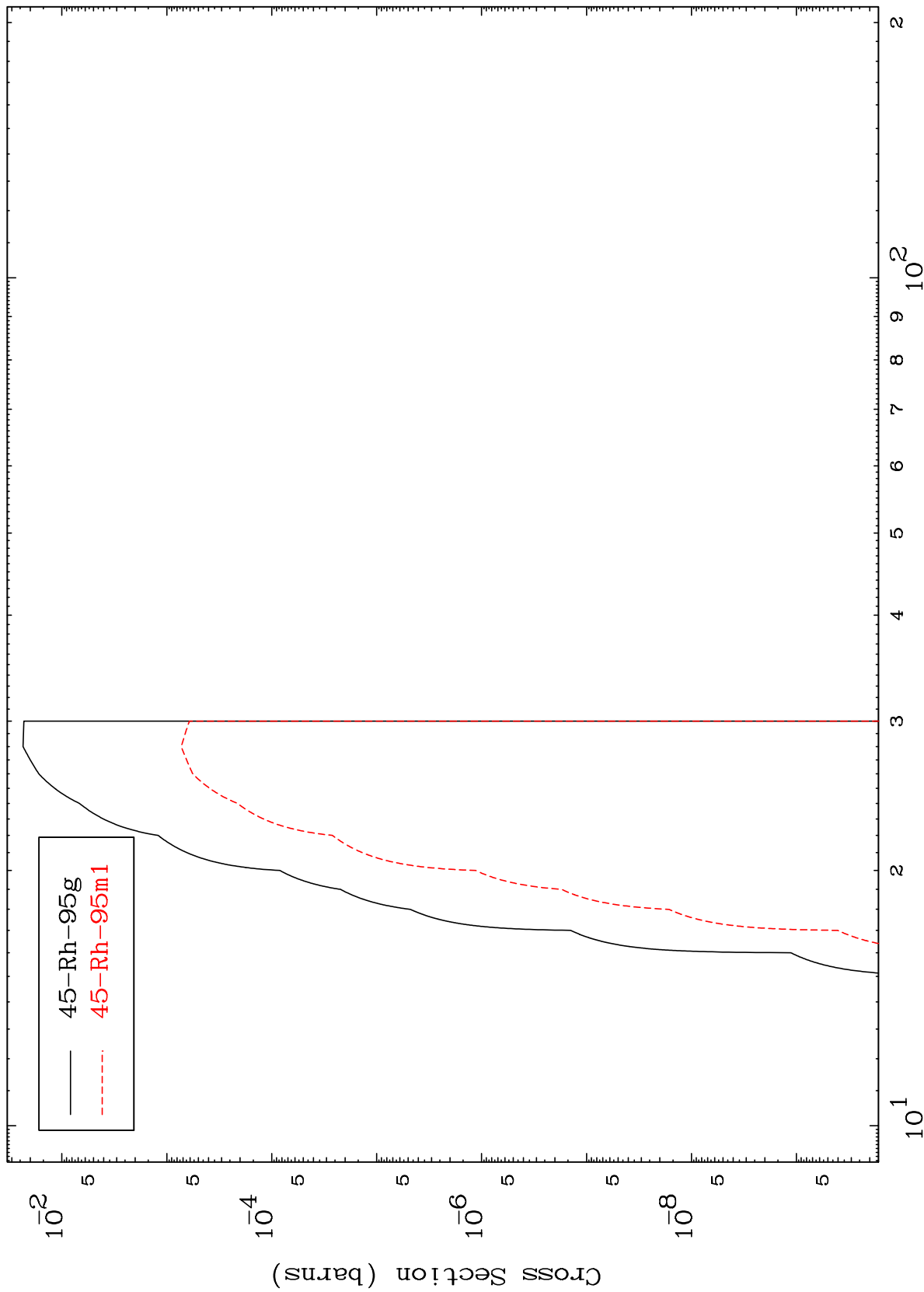
— 45-Rh-96g
- - - 45-Rh-96m1

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(n,2n) α

46-Pd-99

Radionuclide Production Cross Section



Incident Energy (MeV)

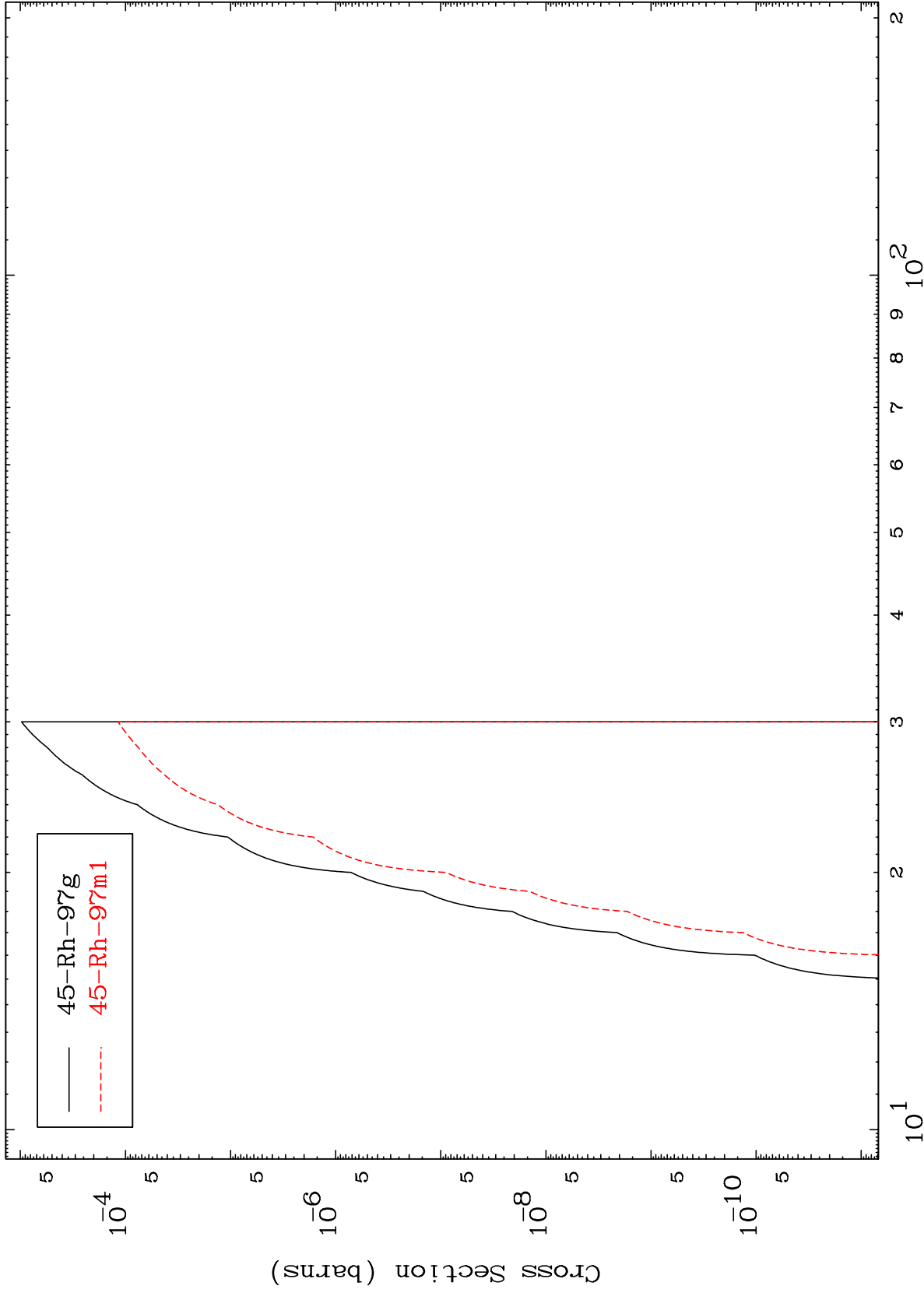
46-Pd-99

MAT 4616

(n,n') He-3

46-Pd-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

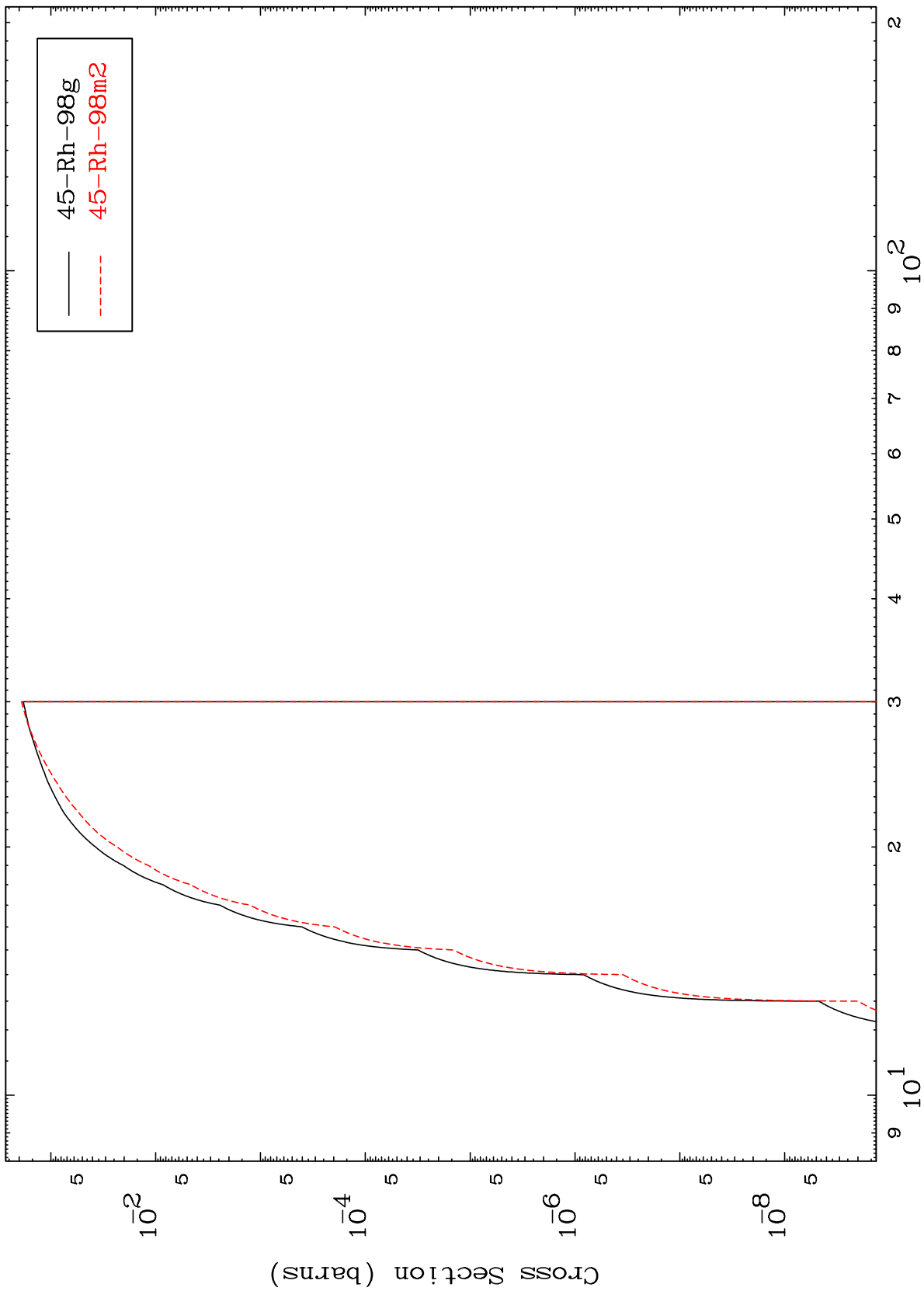
46-Pd-99

MAT 4616

(n,2n) p

46-Pd-99

Radionuclide Production Cross Section



17

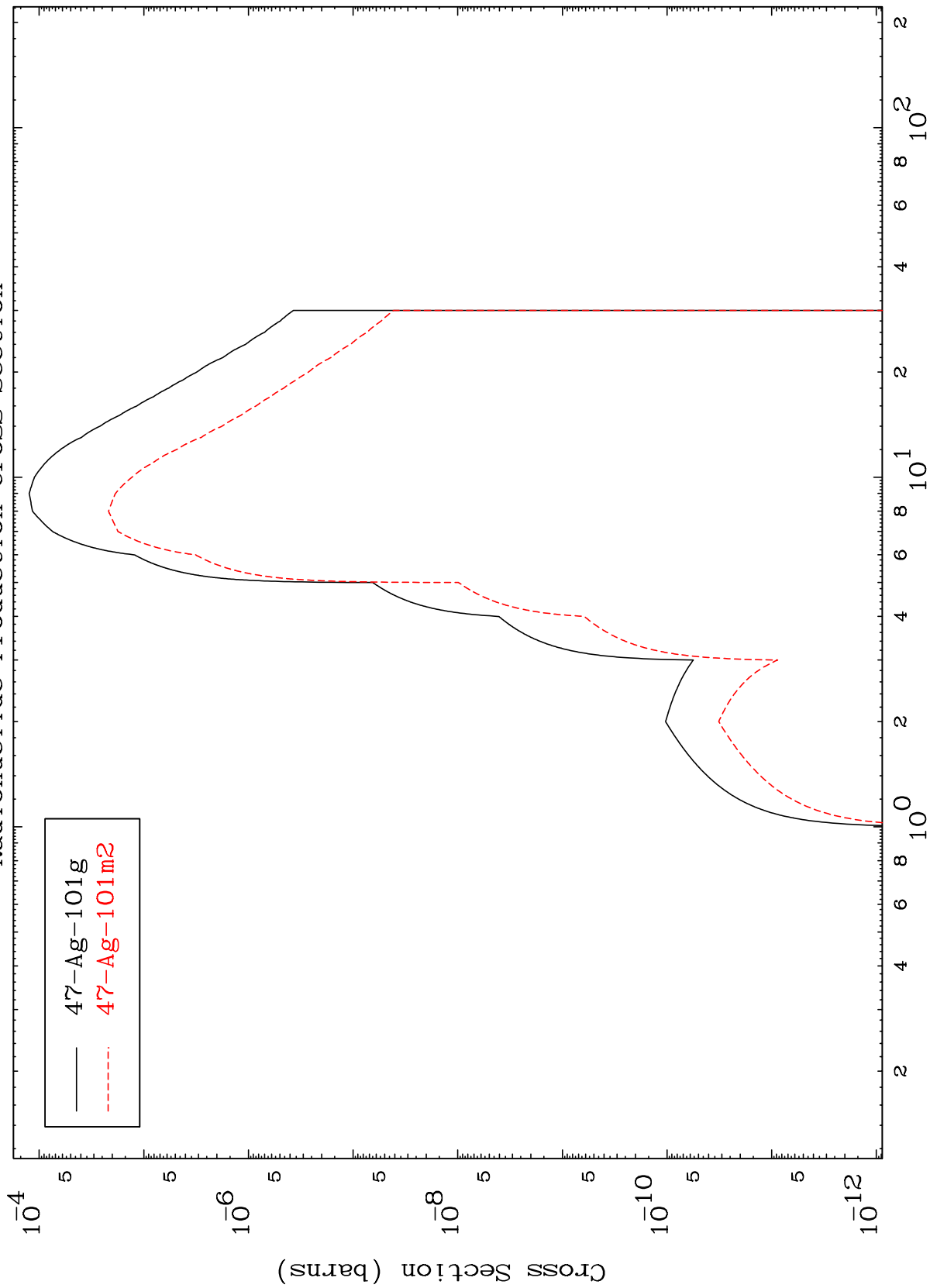
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

Radionuclide Production Cross Section
(n, γ)



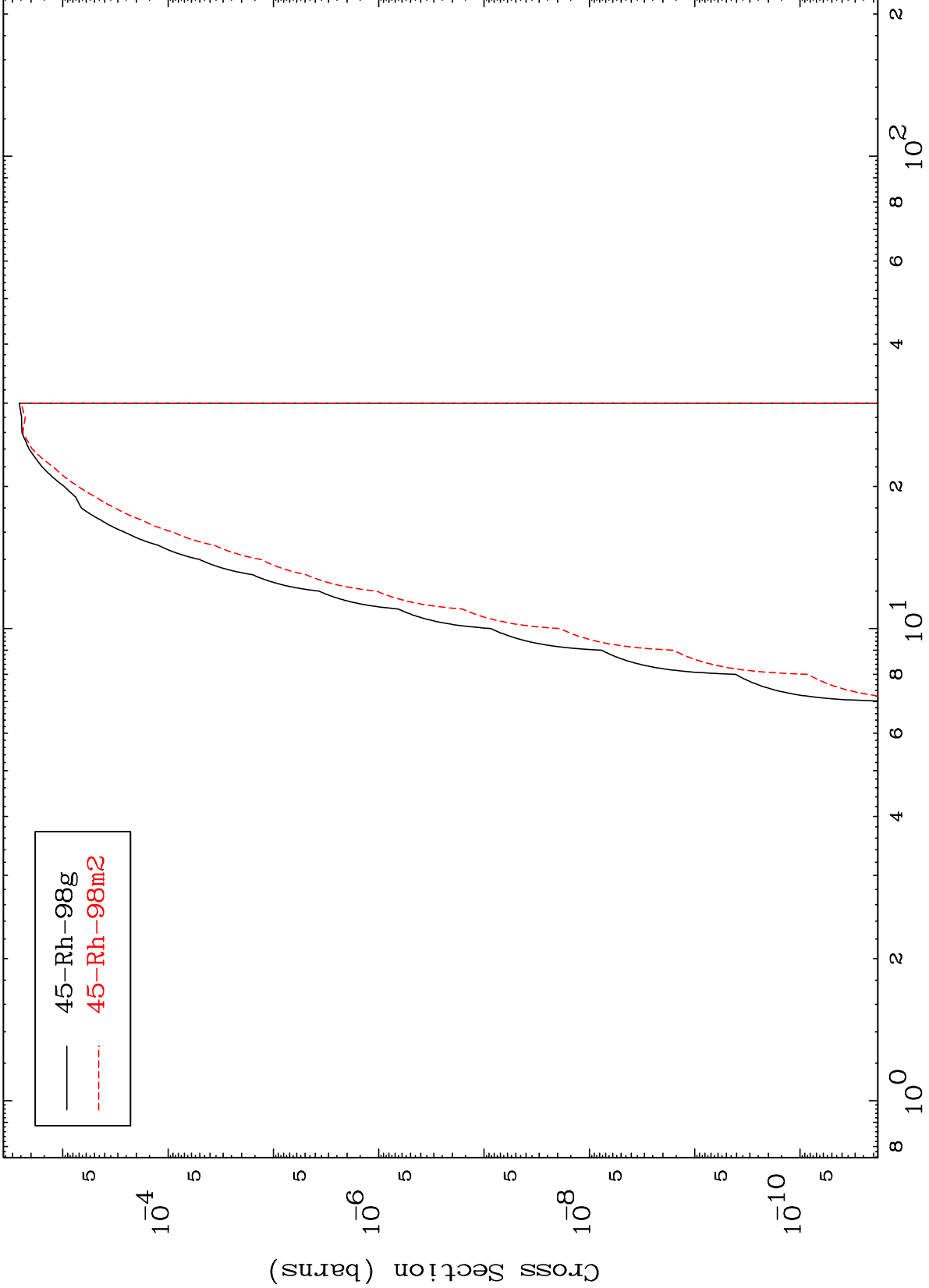
— 47-Ag-101g
- - - 47-Ag-101m2

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(n,He-3)

46-Pd-99

Radionuclide Production Cross Section



19

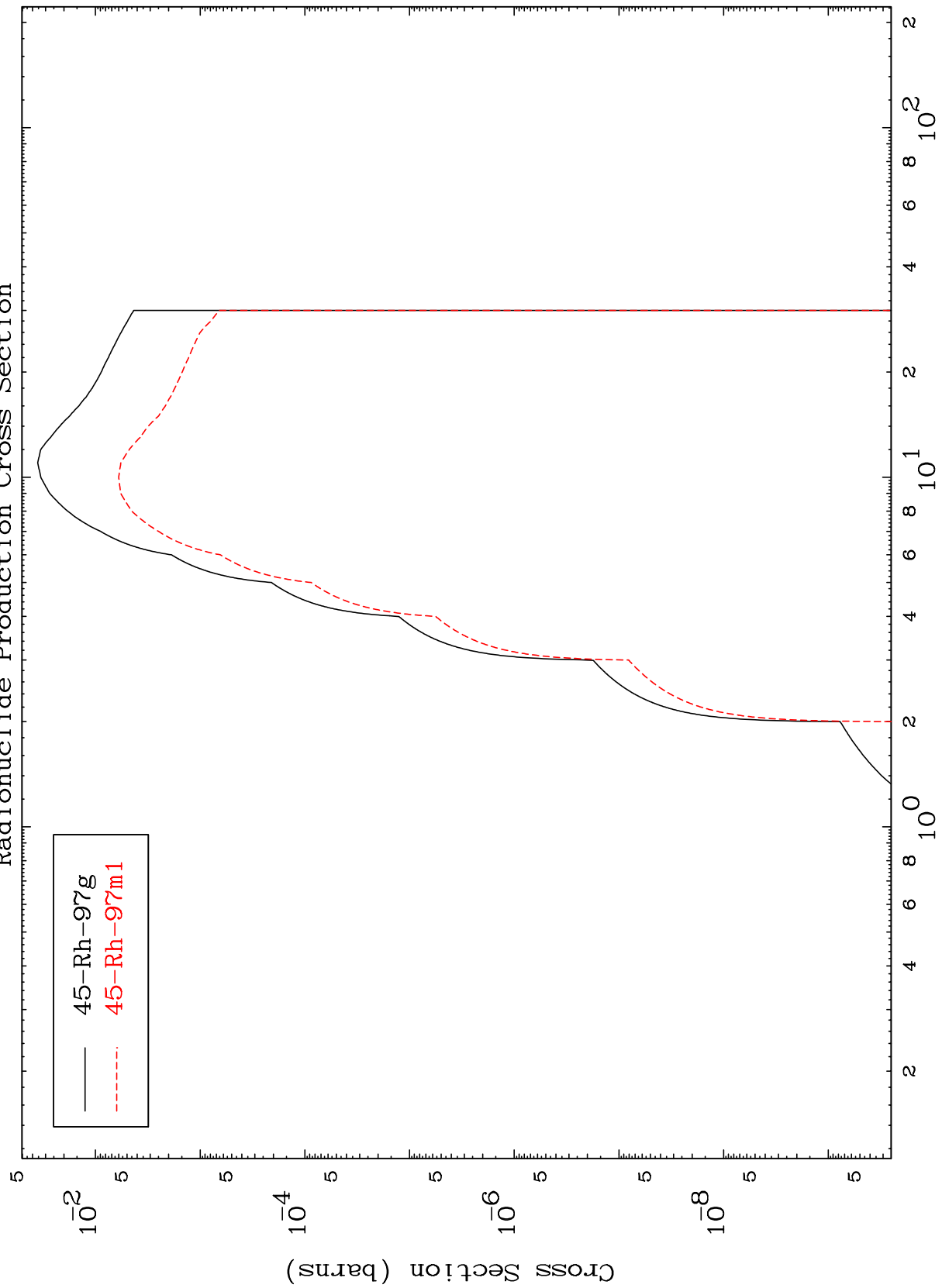
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

Radionuclide Production Cross Section
(n, α)



— 45-Rh-97g
- - - 45-Rh-97m1

46-Pd-99

Incident Energy (MeV)

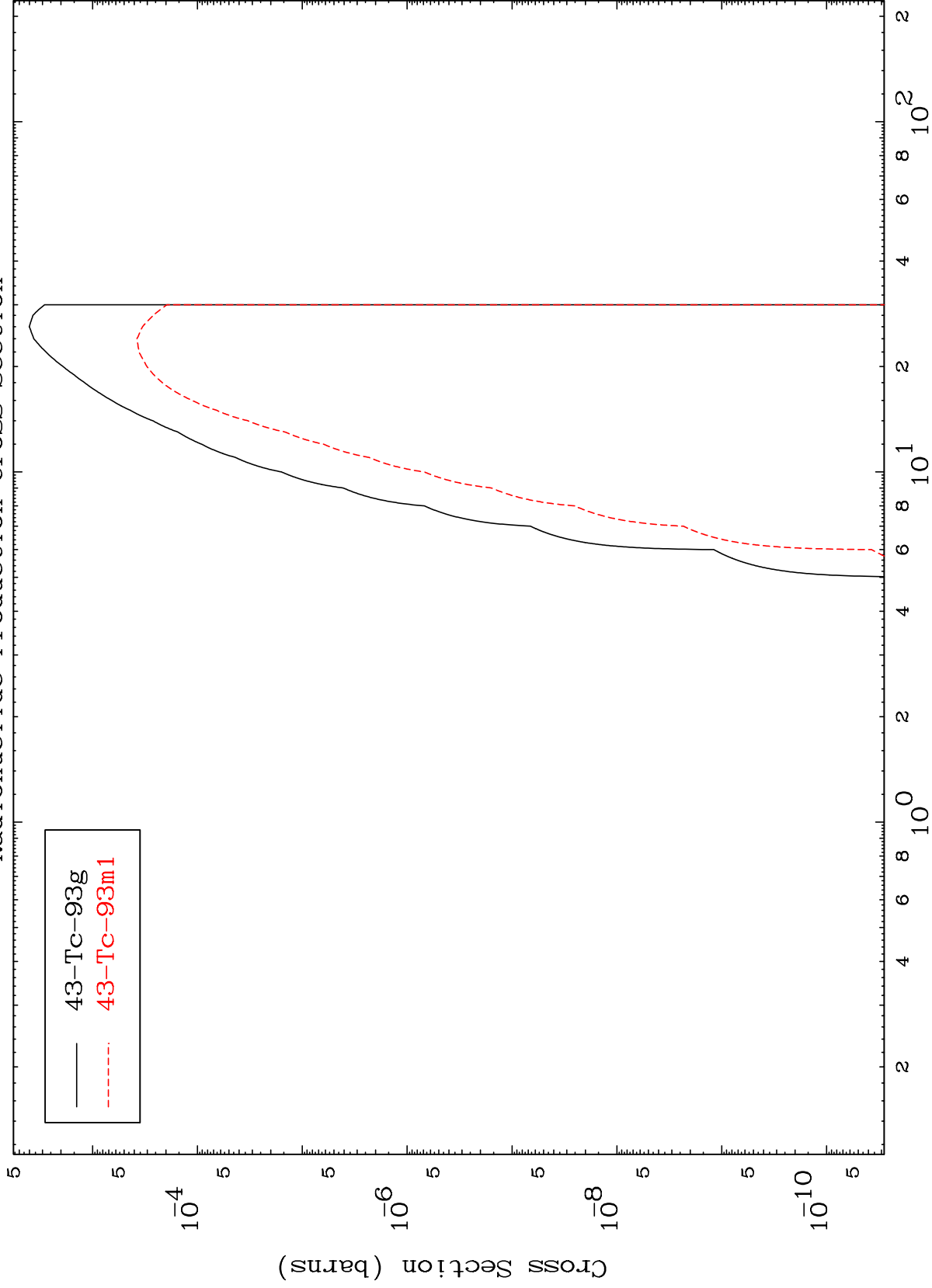
20

MAT 4616

(n,2α)

46-Pd-99

Radionuclide Production Cross Section

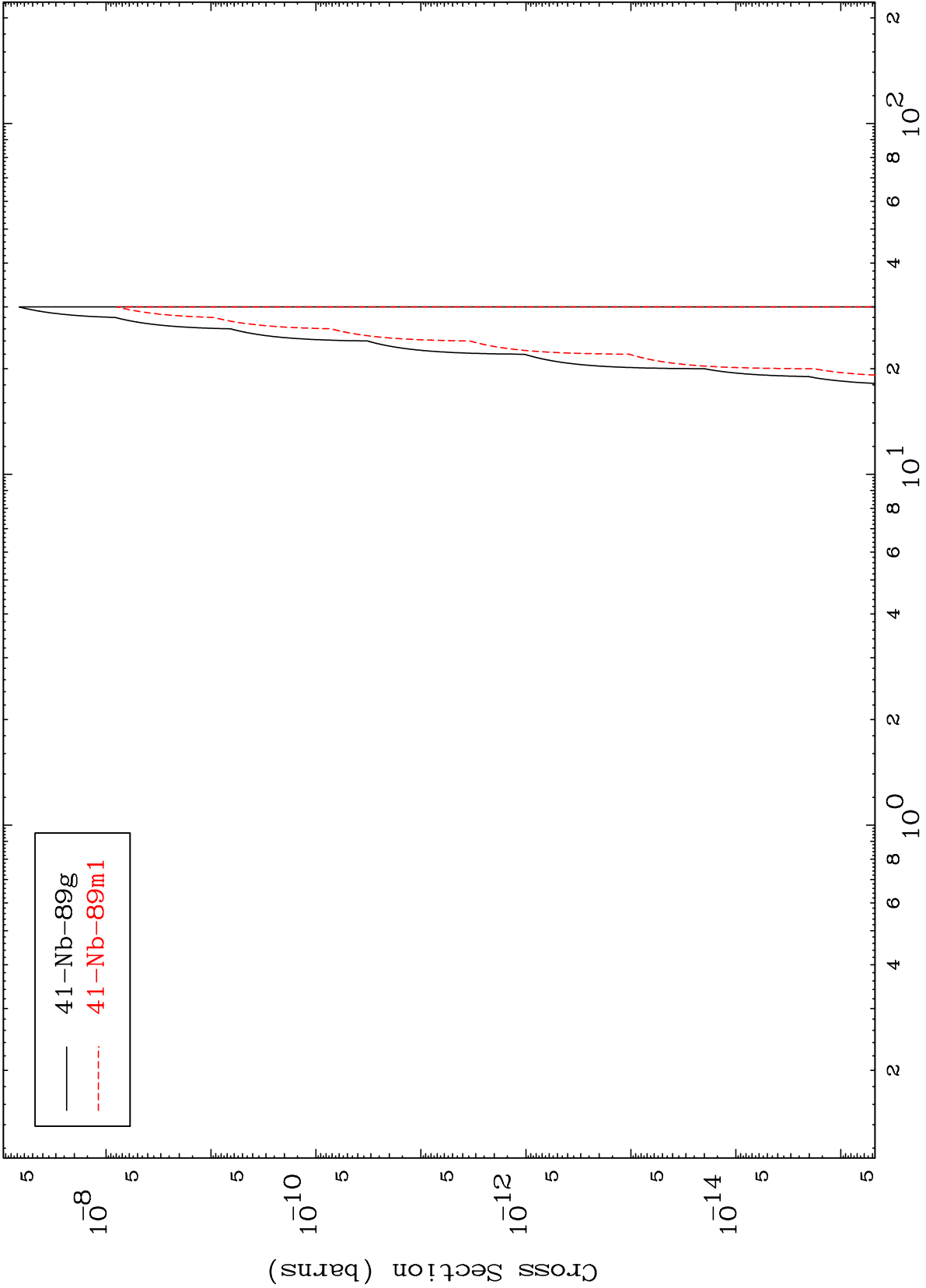


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(n, 3α)

46-Pd-99

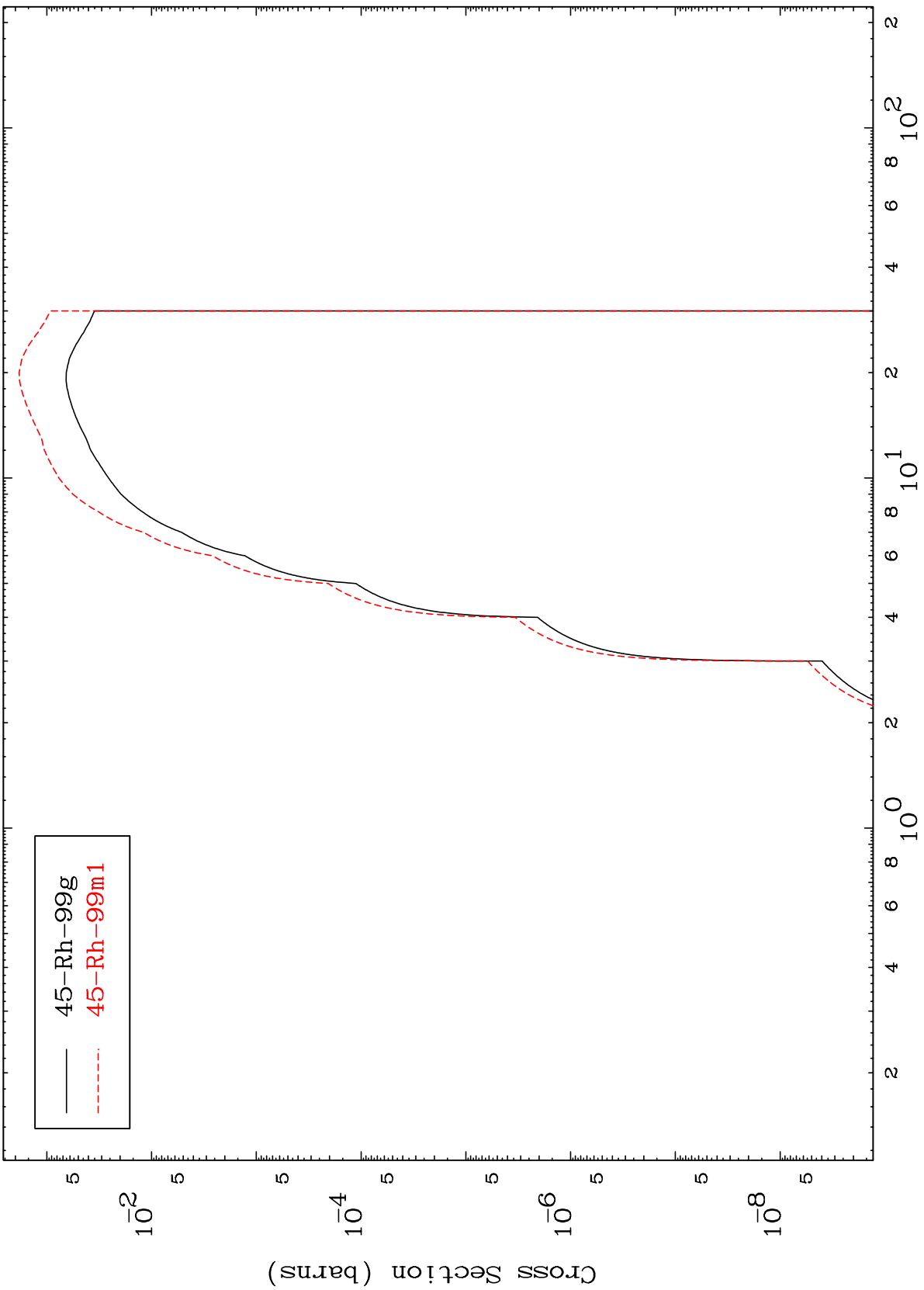
Radionuclide Production Cross Section



MAT 4616

46-Pd-99

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

46-Pd-99

Incident Energy (MeV)

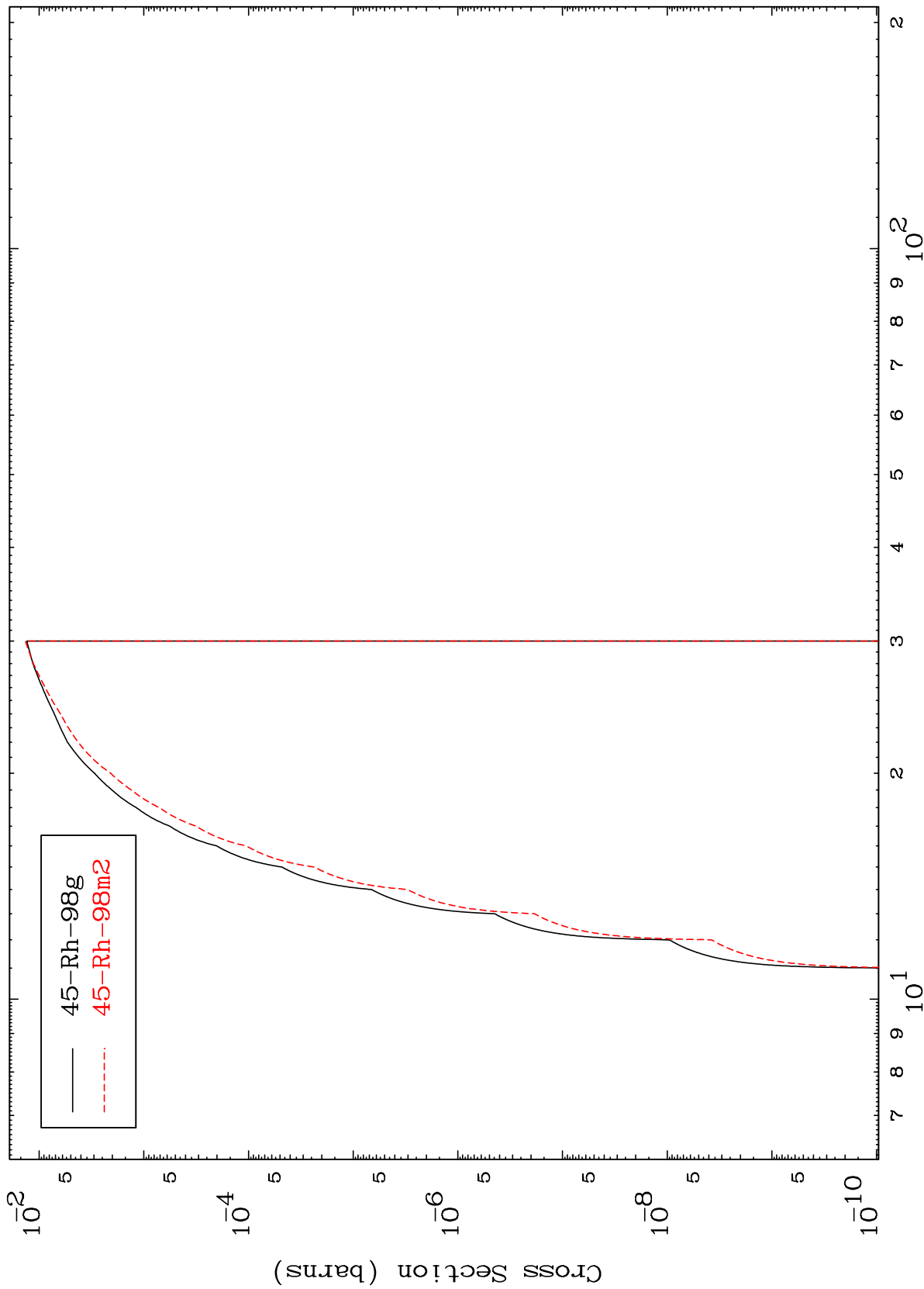
23

MAT 4616

(n,p) d

46-Pd-99

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m2

Incident Energy (MeV)

46-Pd-99

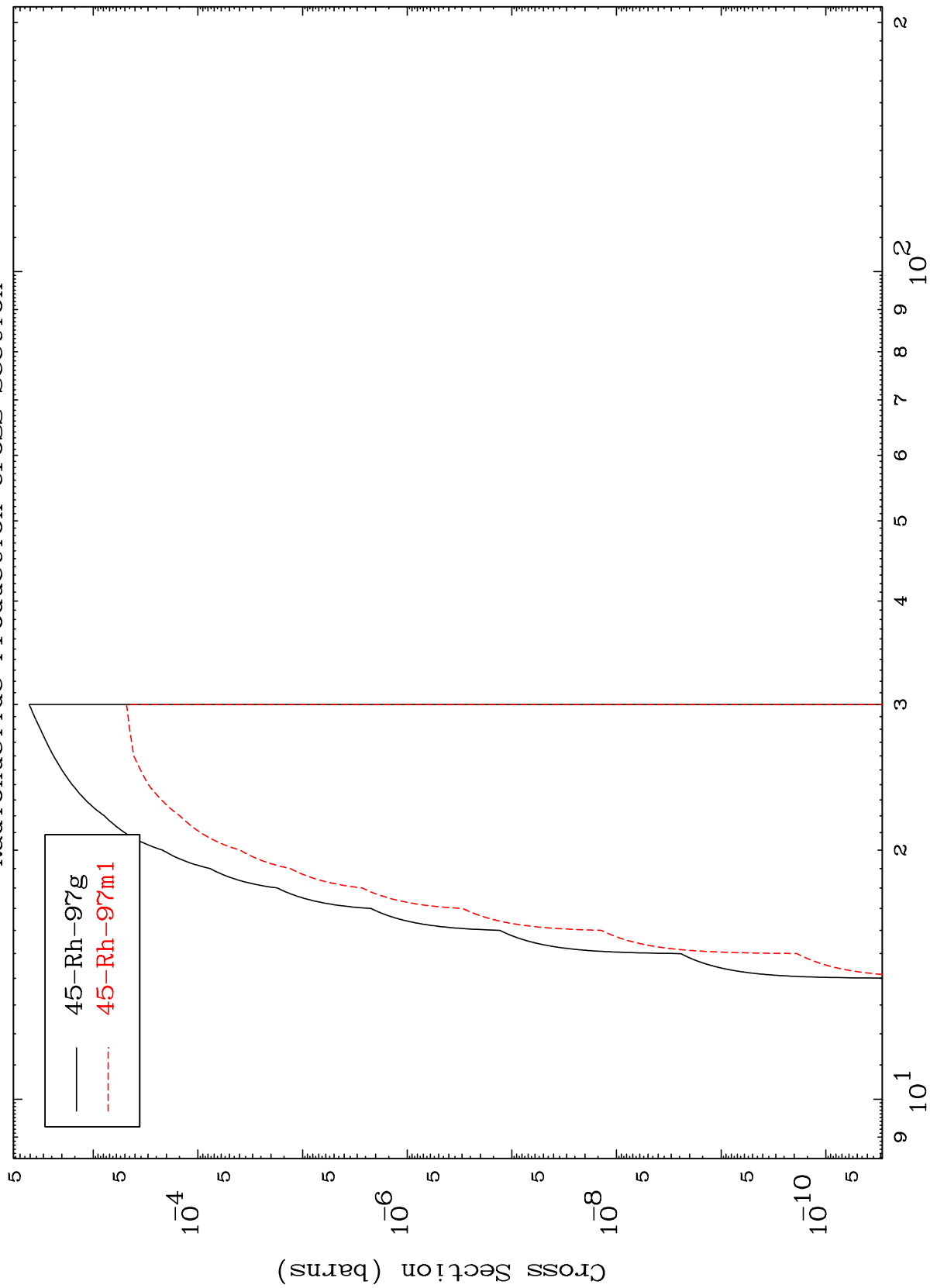
24

MAT 4616

(n,p) t

46-Pd-99

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-99