

Program EVALPLOT
(Version 2021-1)

by

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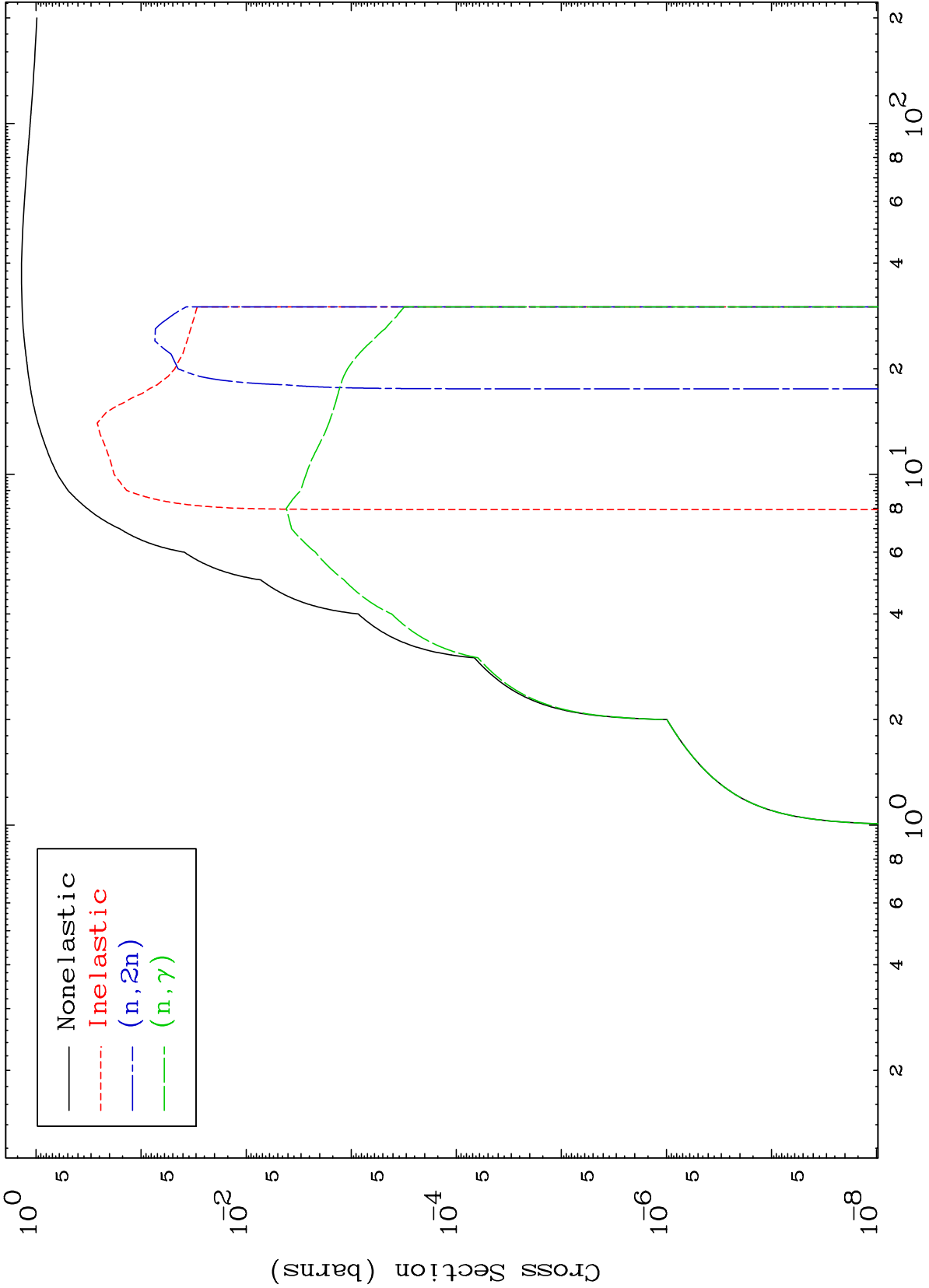
Press Mouse Button to Start

MAT 4619

Proton Major

46-Pd-100

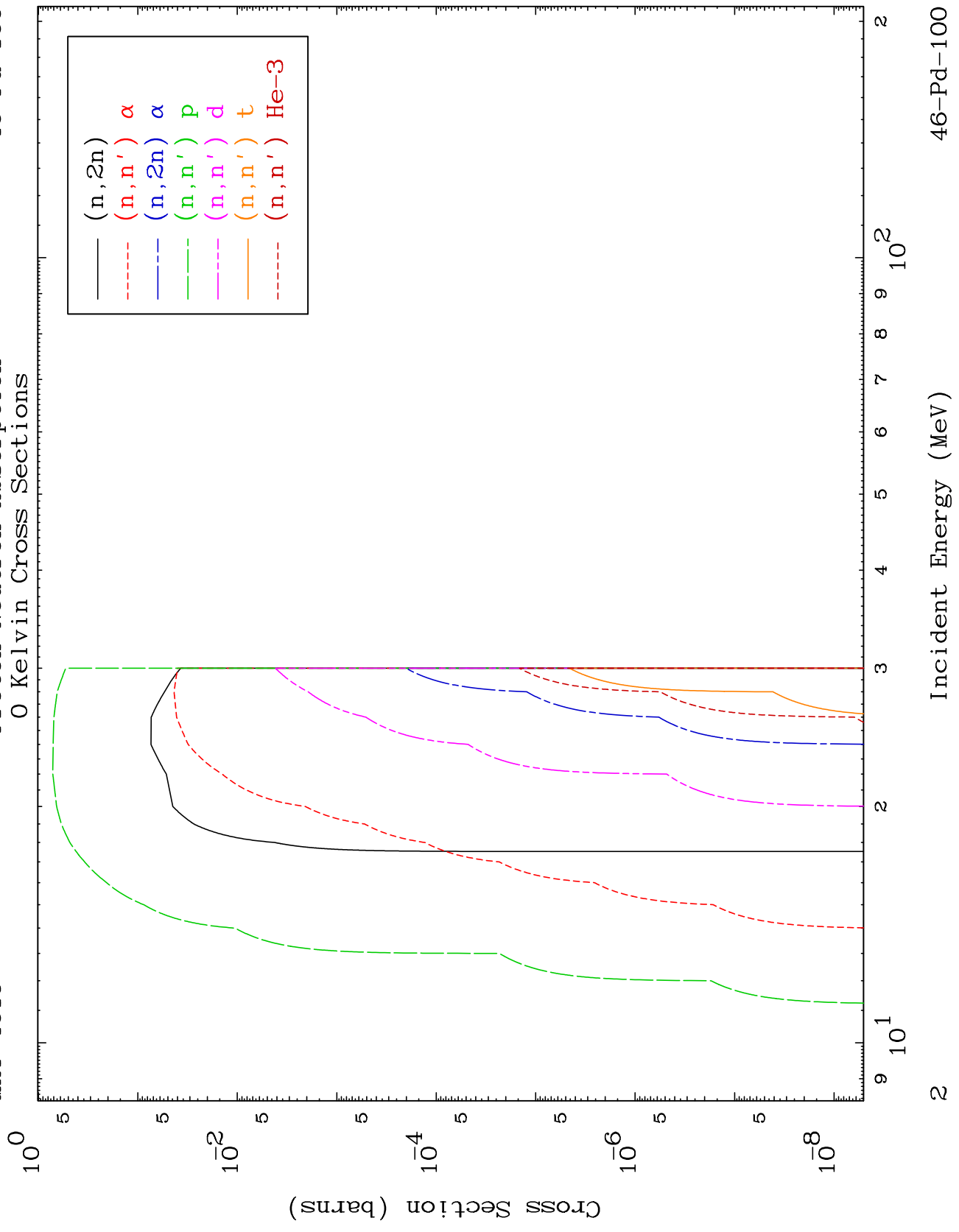
0 Kelvin Cross Sections



MAT 4619

Proton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-100



46-Pd-100

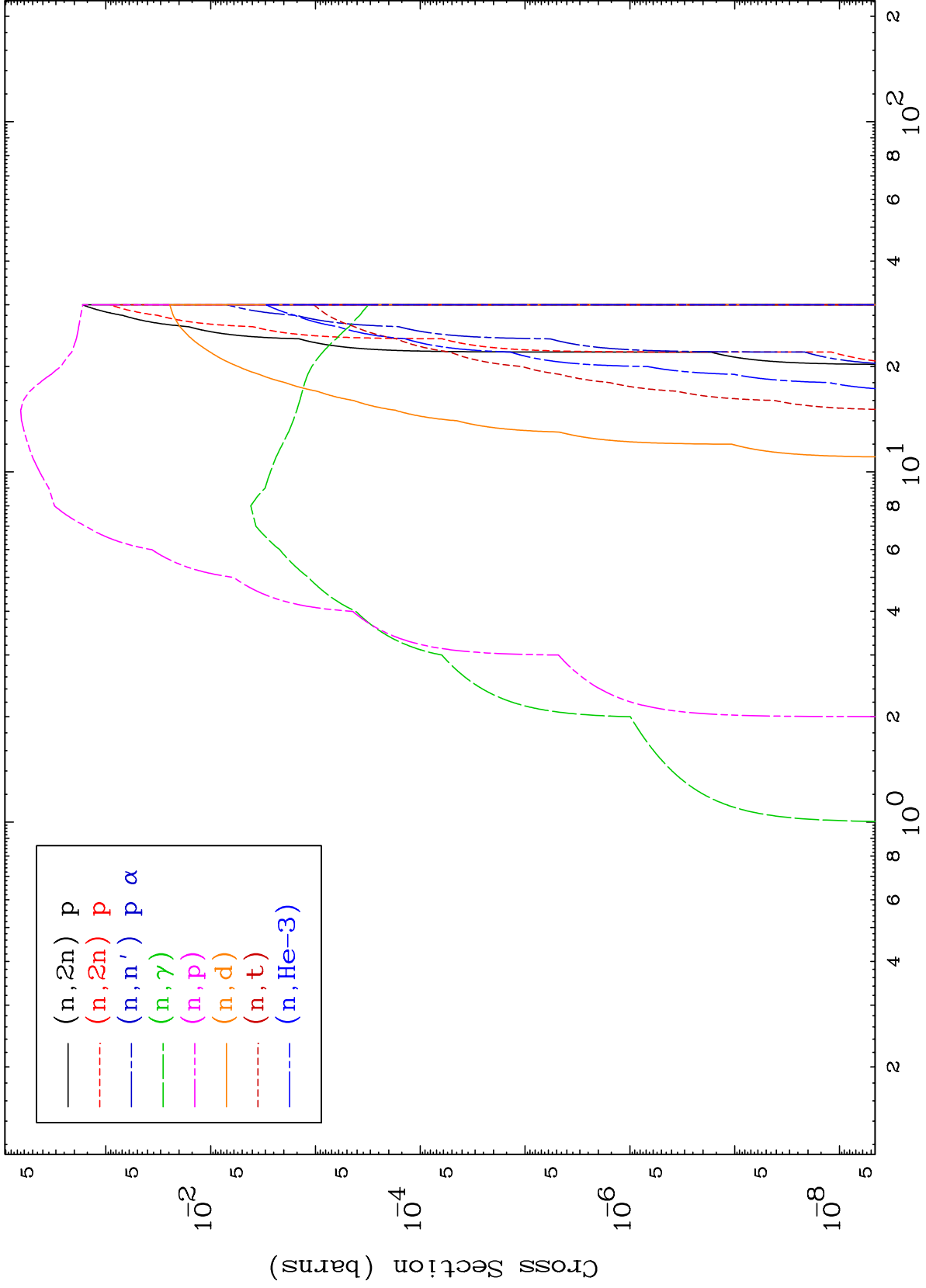
Incident Energy (MeV)

2

MAT 4619

Proton Neutron Absorption
0 Kelvin Cross Sections

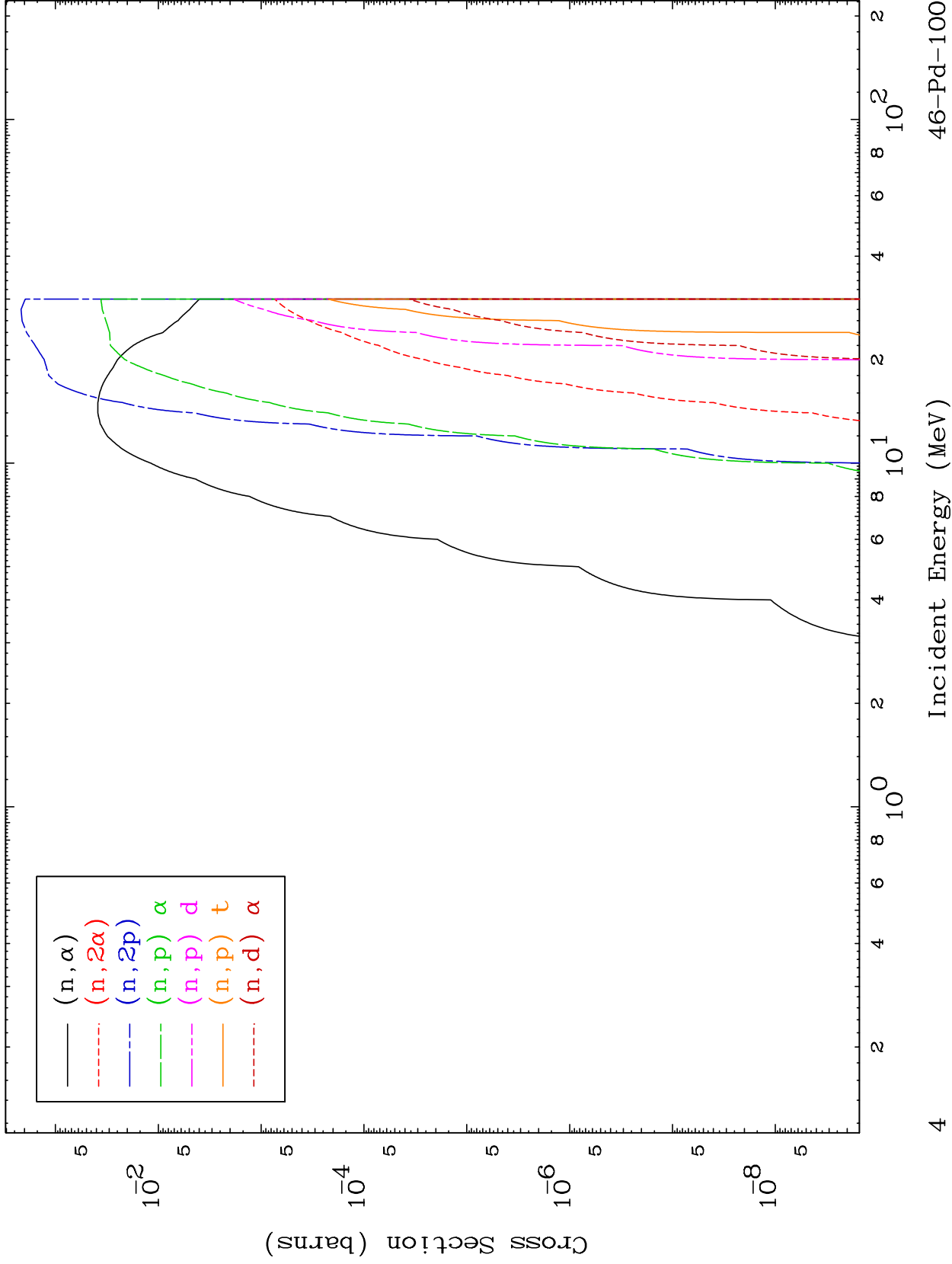
46-Pd-100



MAT 4619

Proton Neutron Absorption
0 Kelvin Cross Sections

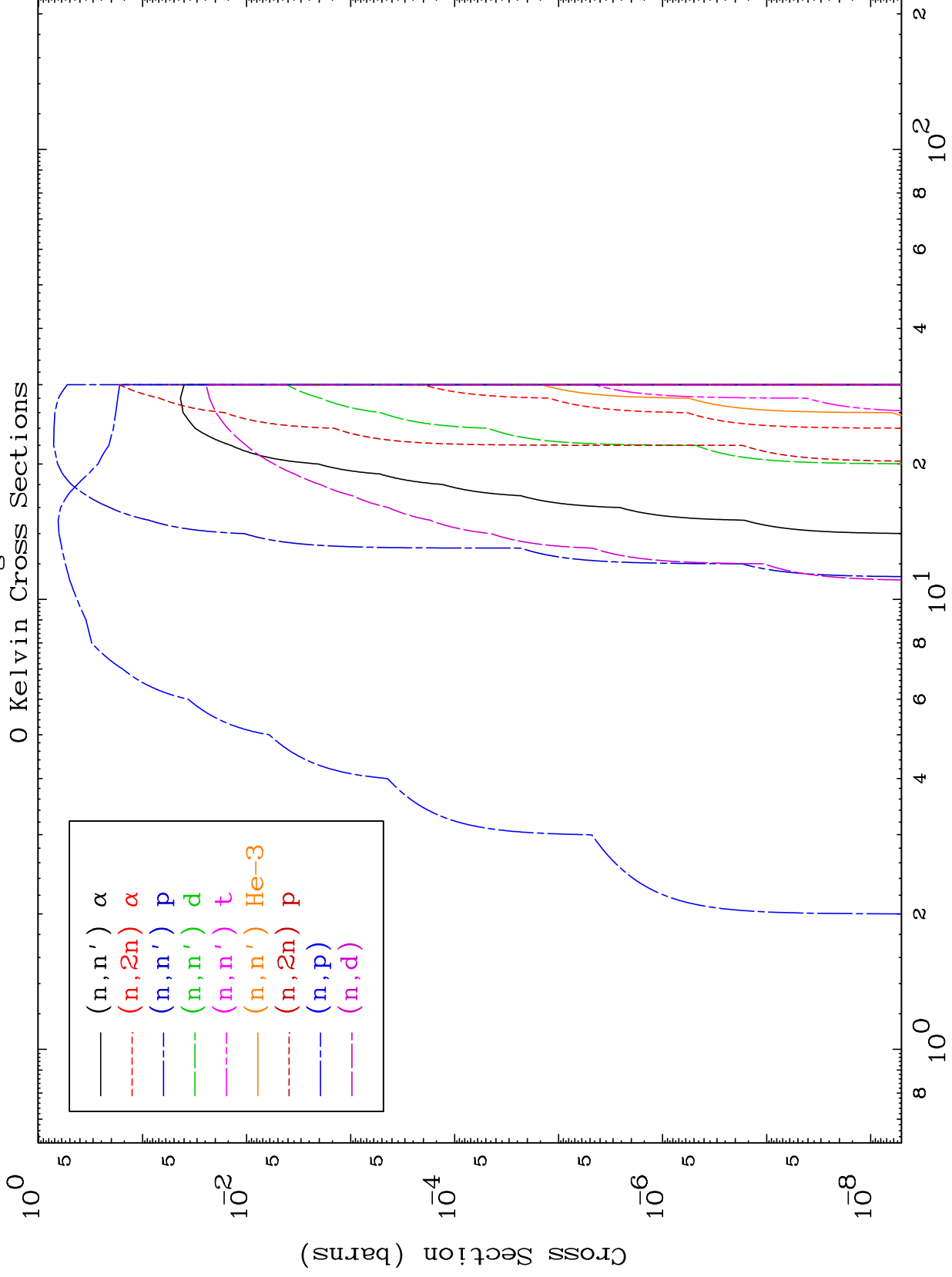
46-Pd-100



MAT 4619

Proton Charged Particle
0 Kelvin Cross Sections

46-Pd-100



5

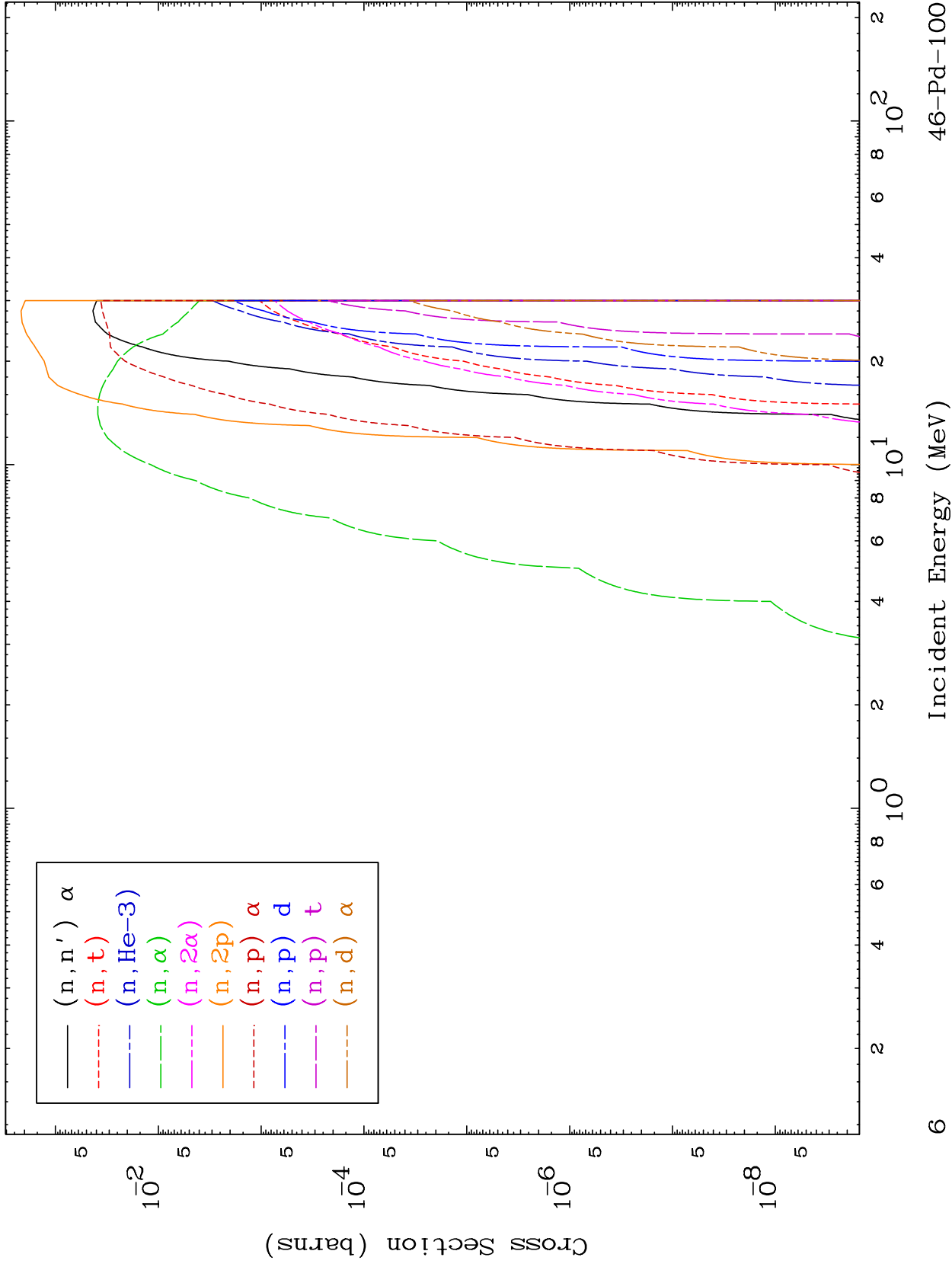
Incident Energy (MeV)

46-Pd-100

MAT 4619

Proton Charged Particle
0 Kelvin Cross Sections

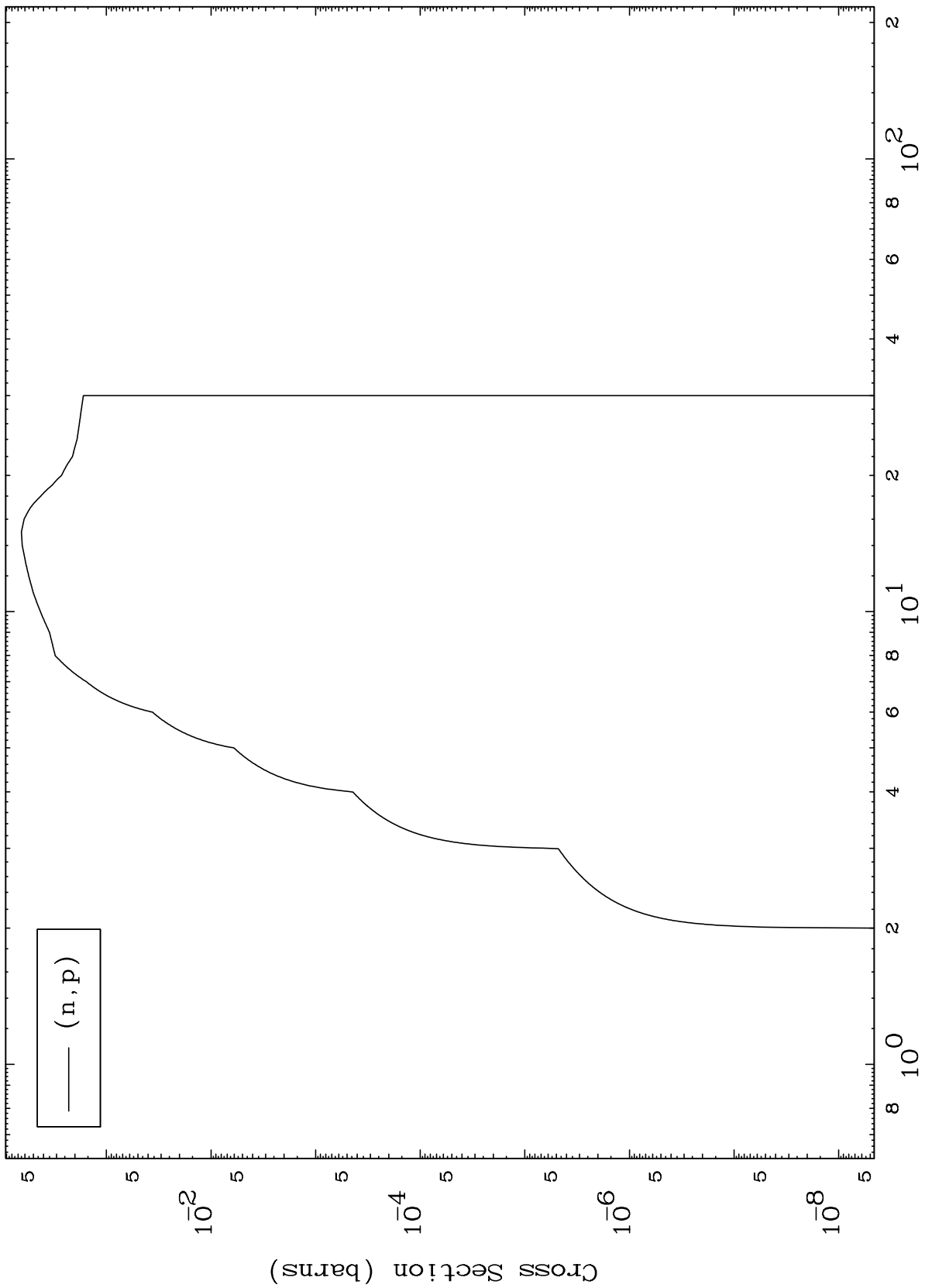
46-Pd-100



MAT 4619

46-Pd-100

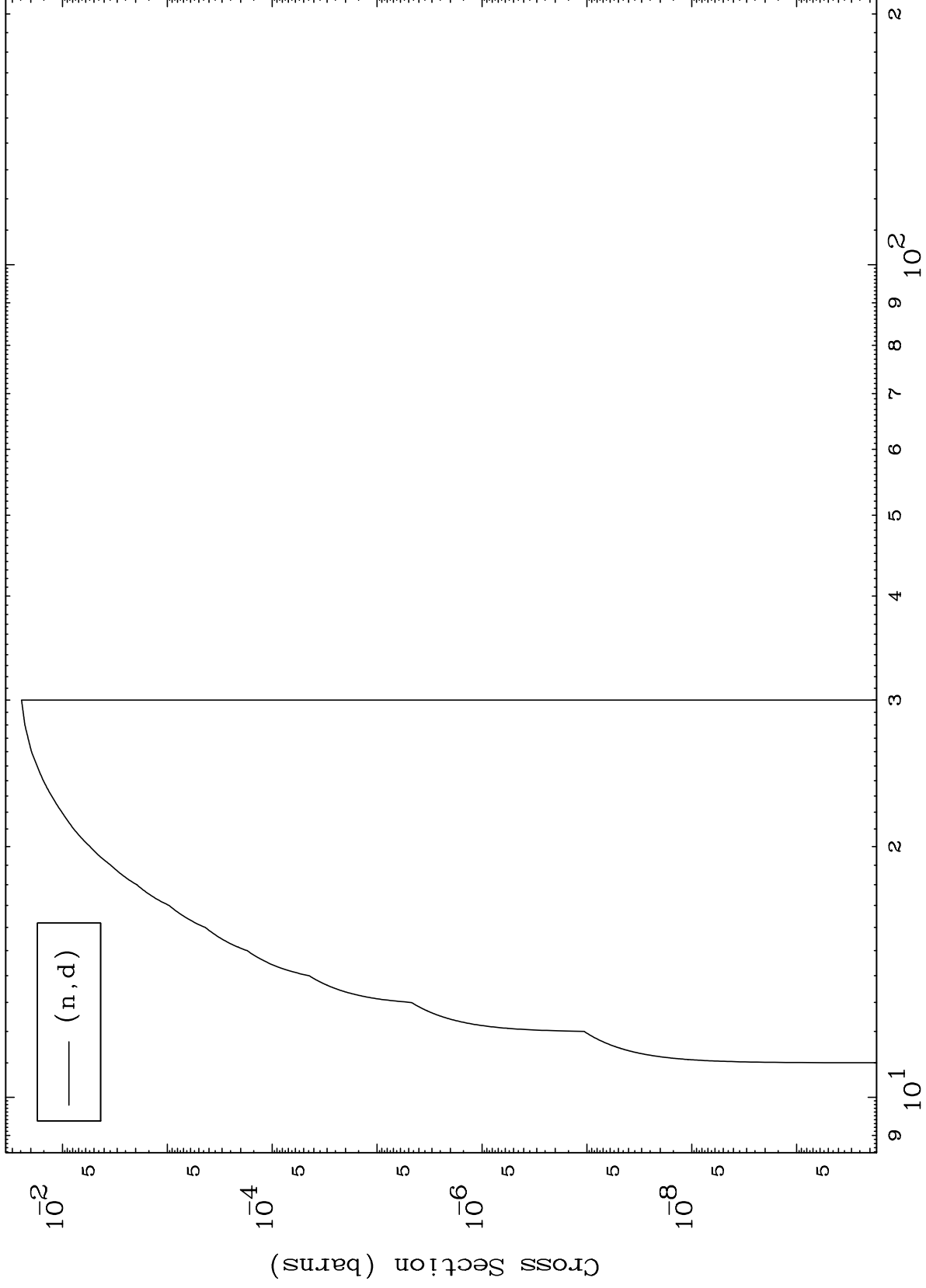
(p,p) Levels
0 Kelvin Cross Sections



MAT 4619

(p,d) Levels
0 Kelvin Cross Sections

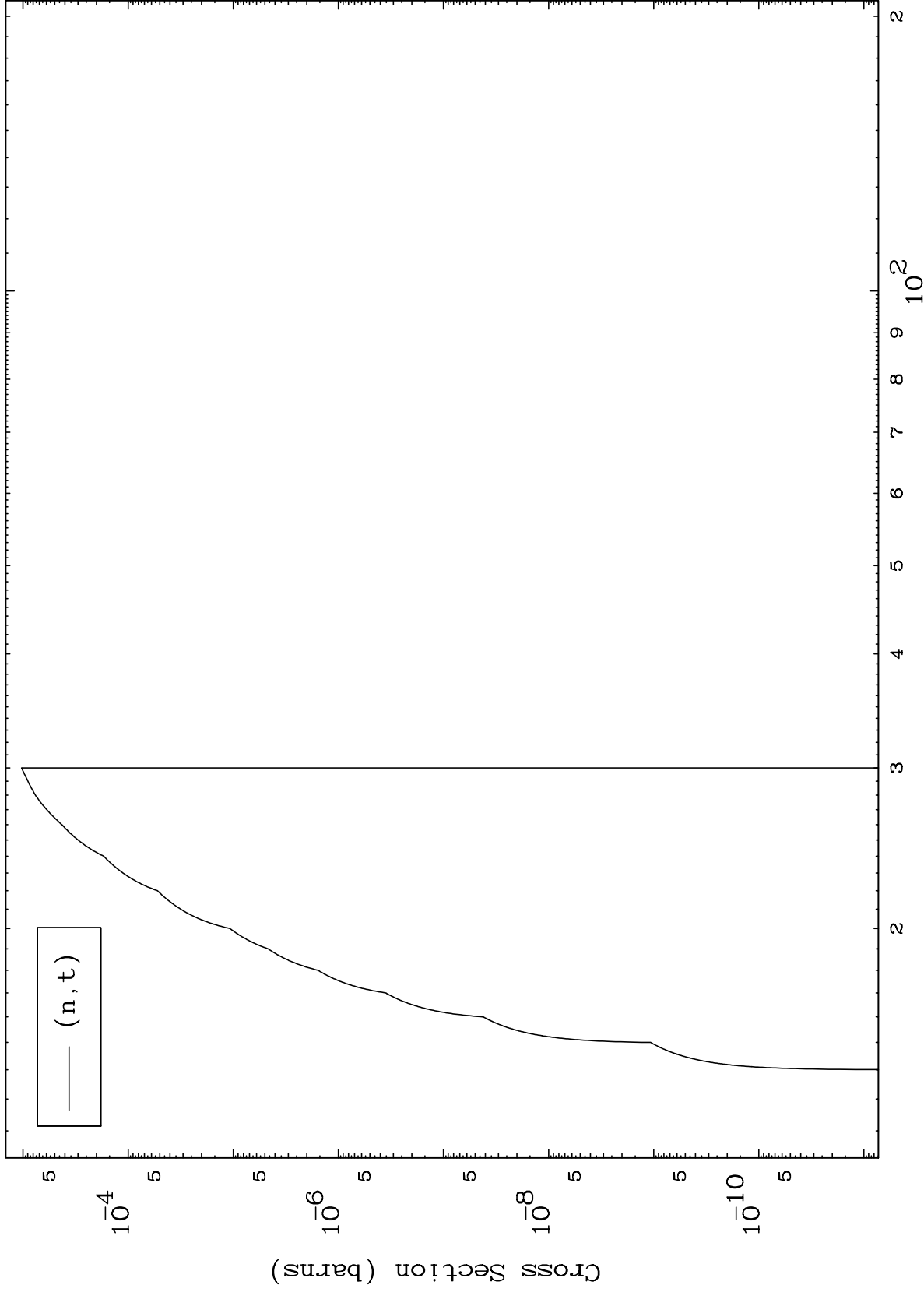
46-Pd-100



Incident Energy (MeV)

46-Pd-100

8

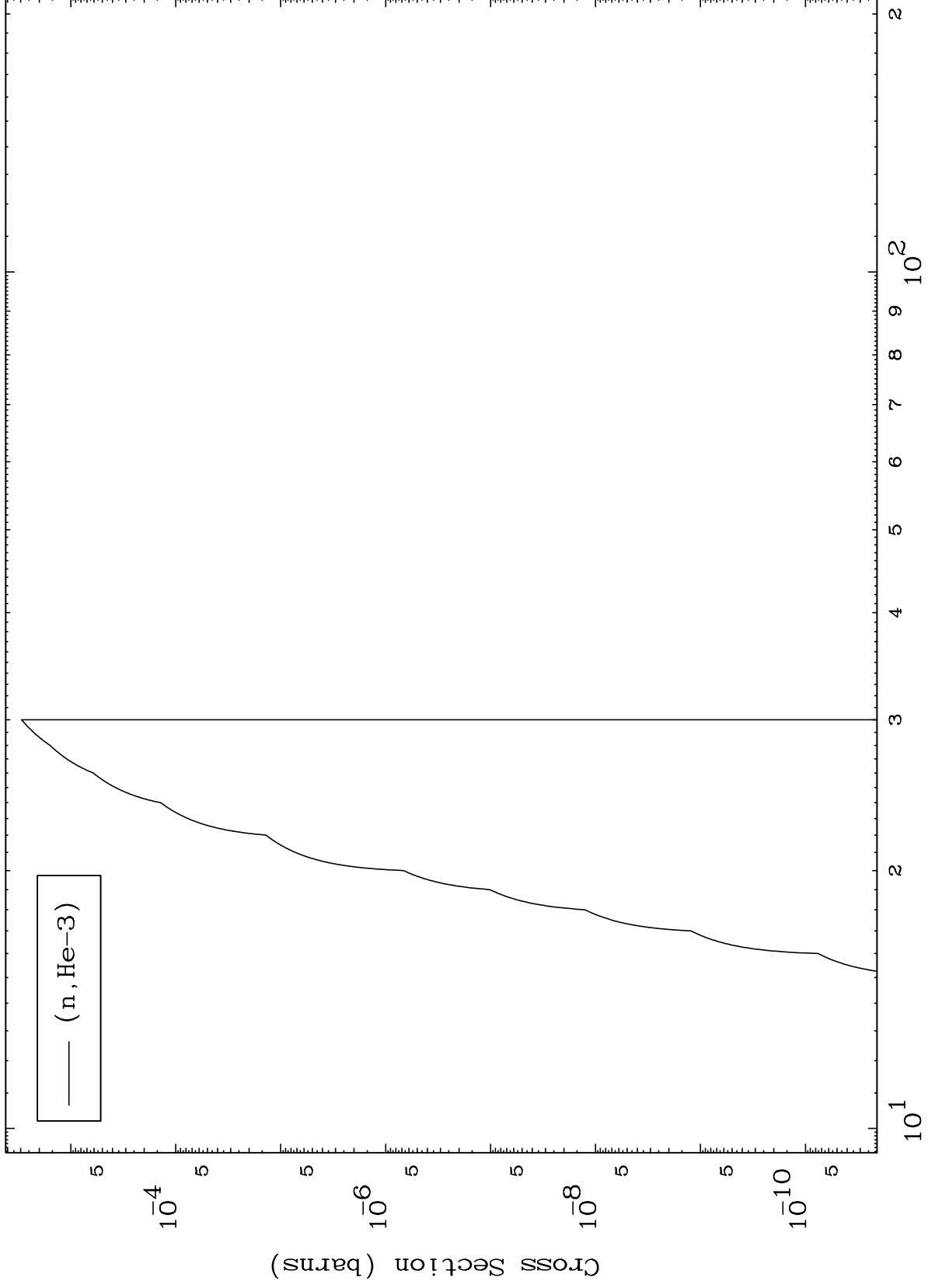


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(p,He3) Levels

46-Pd-100

0 Kelvin Cross Sections



10

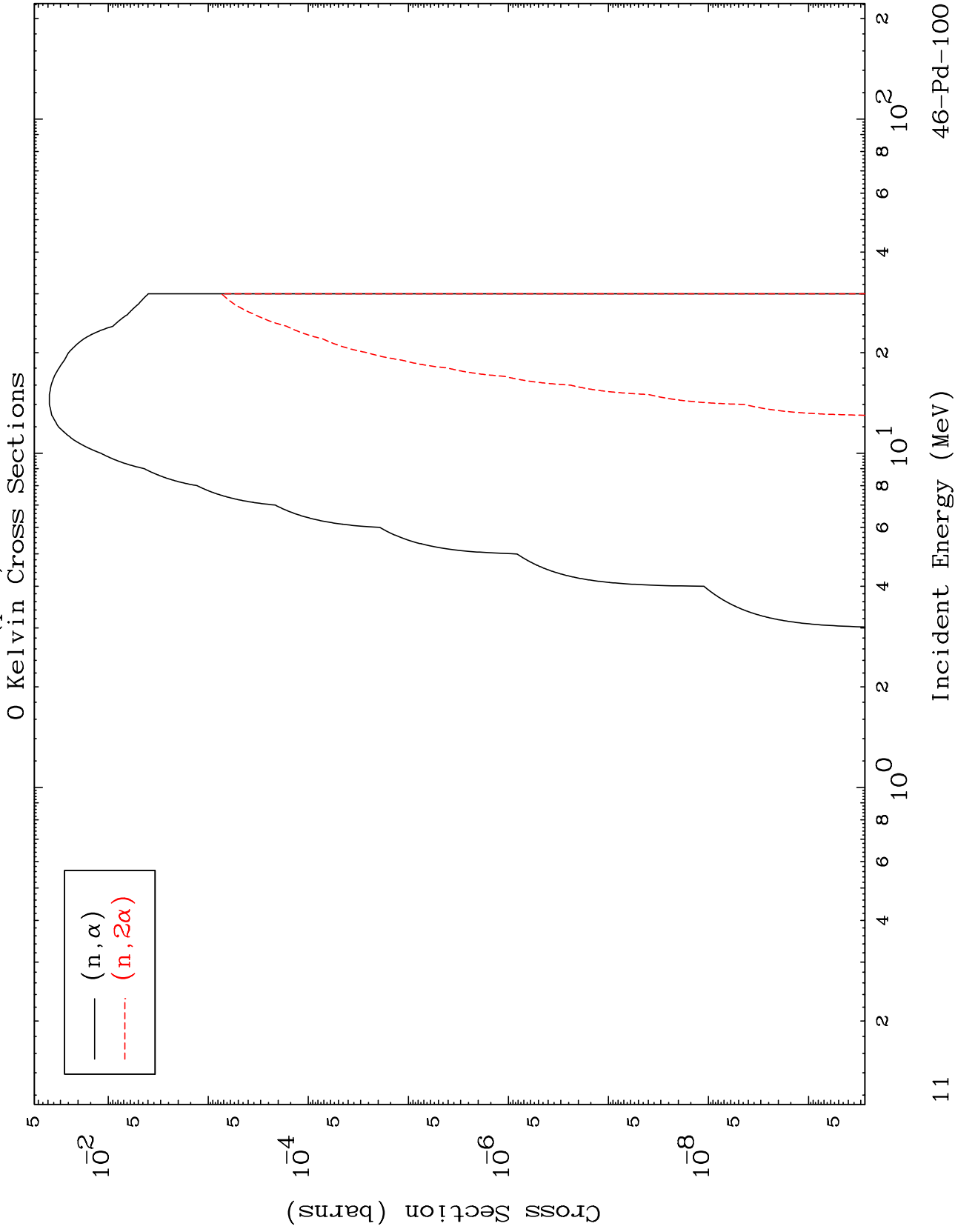
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p, α) Levels

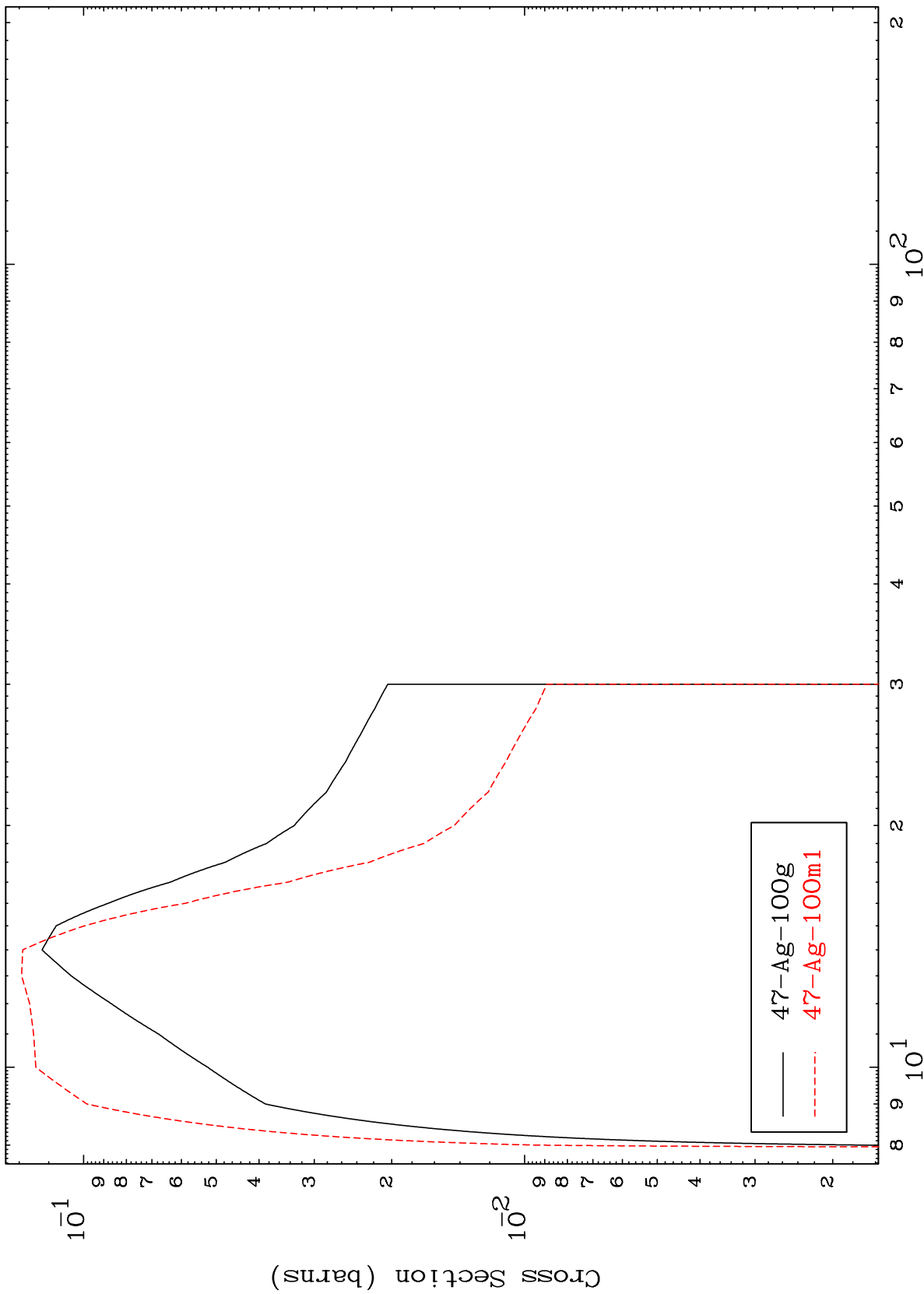
46-Pd-100



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46-Pd-100

Inelastic
Radionuclide Production Cross Section



46-Pd-100

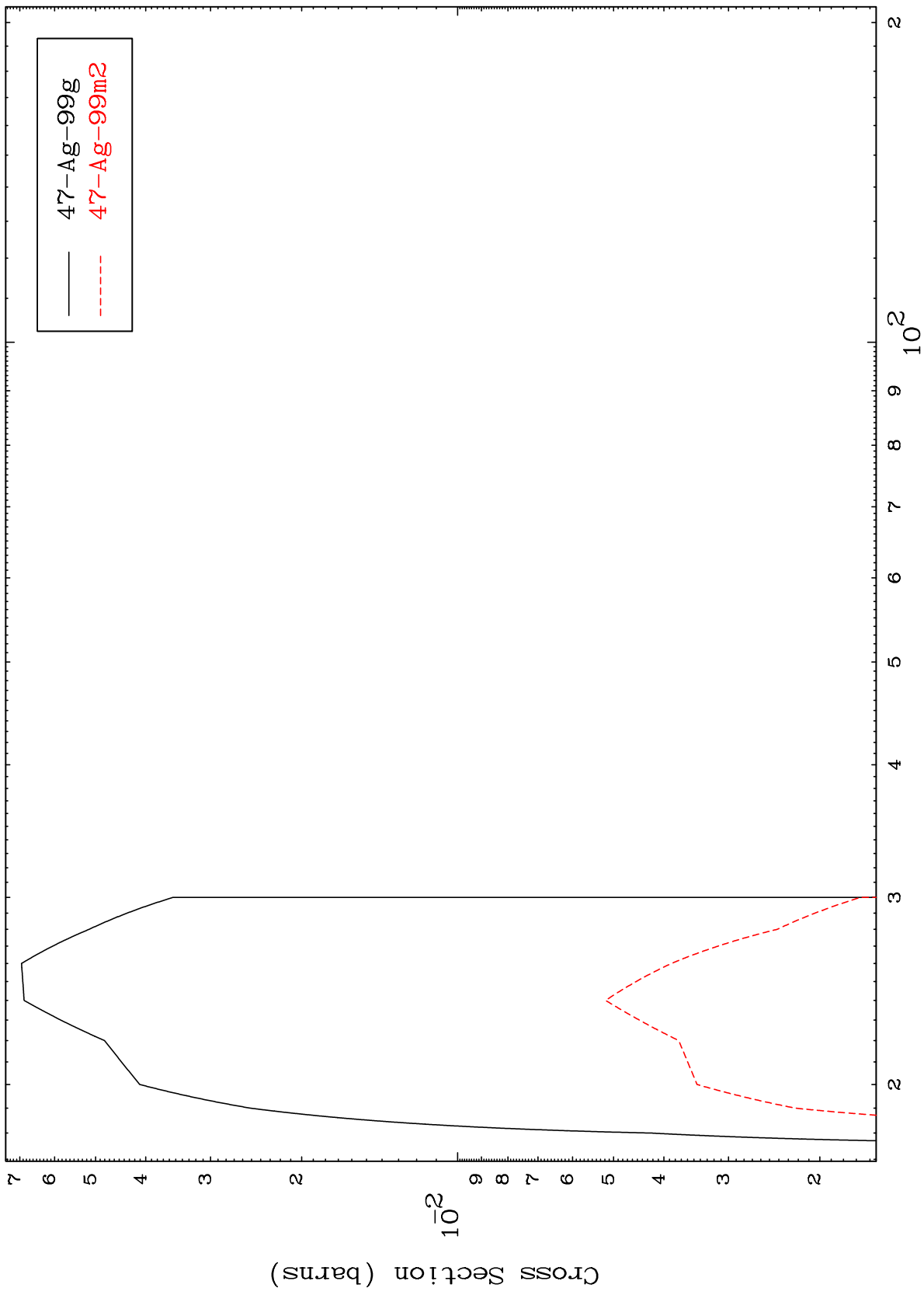
Incident Energy (MeV)

12

MAT 4619

46-Pd-100

(n,2n)
Radionuclide Production Cross Section



13

46-Pd-100

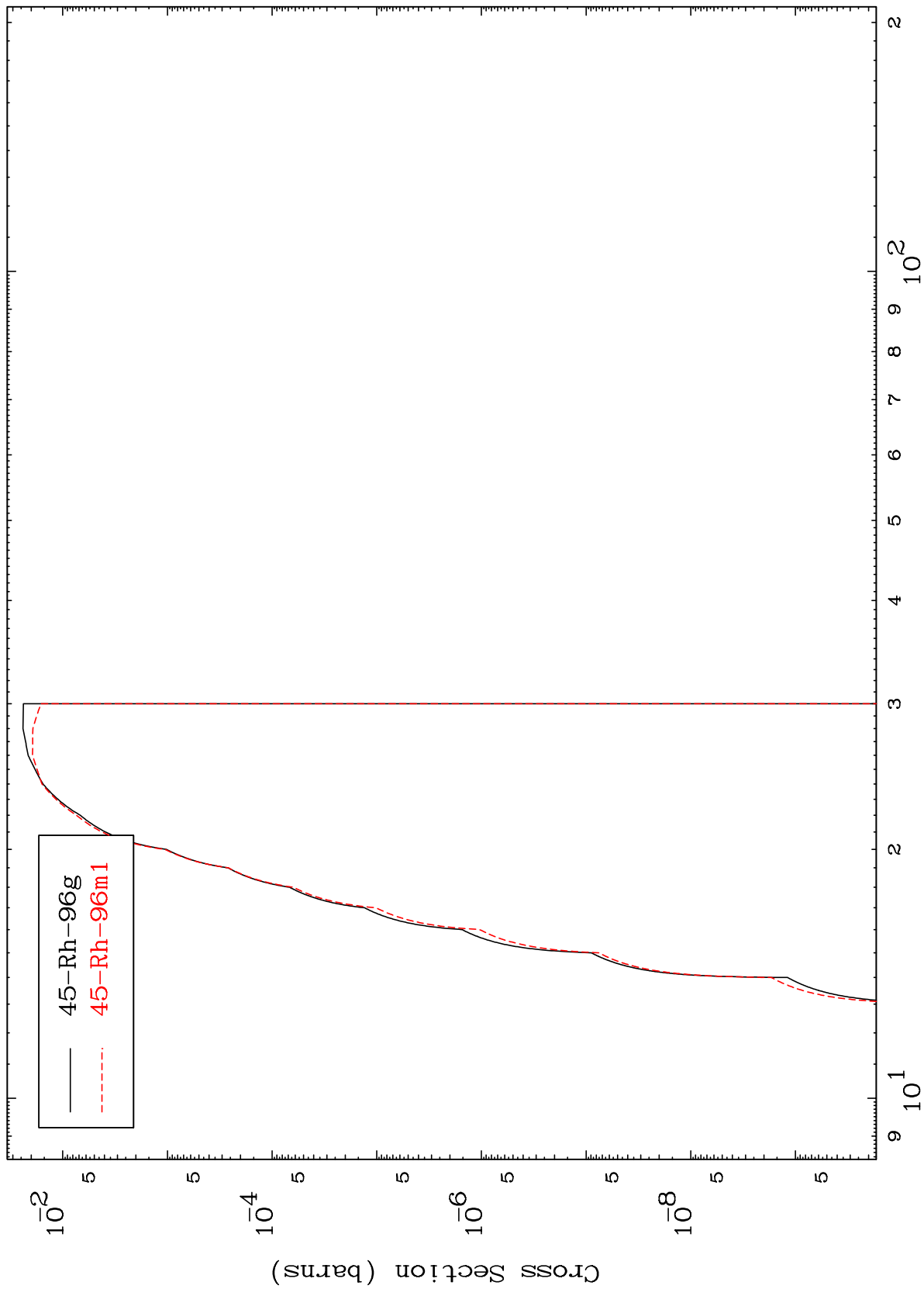
Incident Energy (MeV)

MAT 4619

(n,n') α

46-Pd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

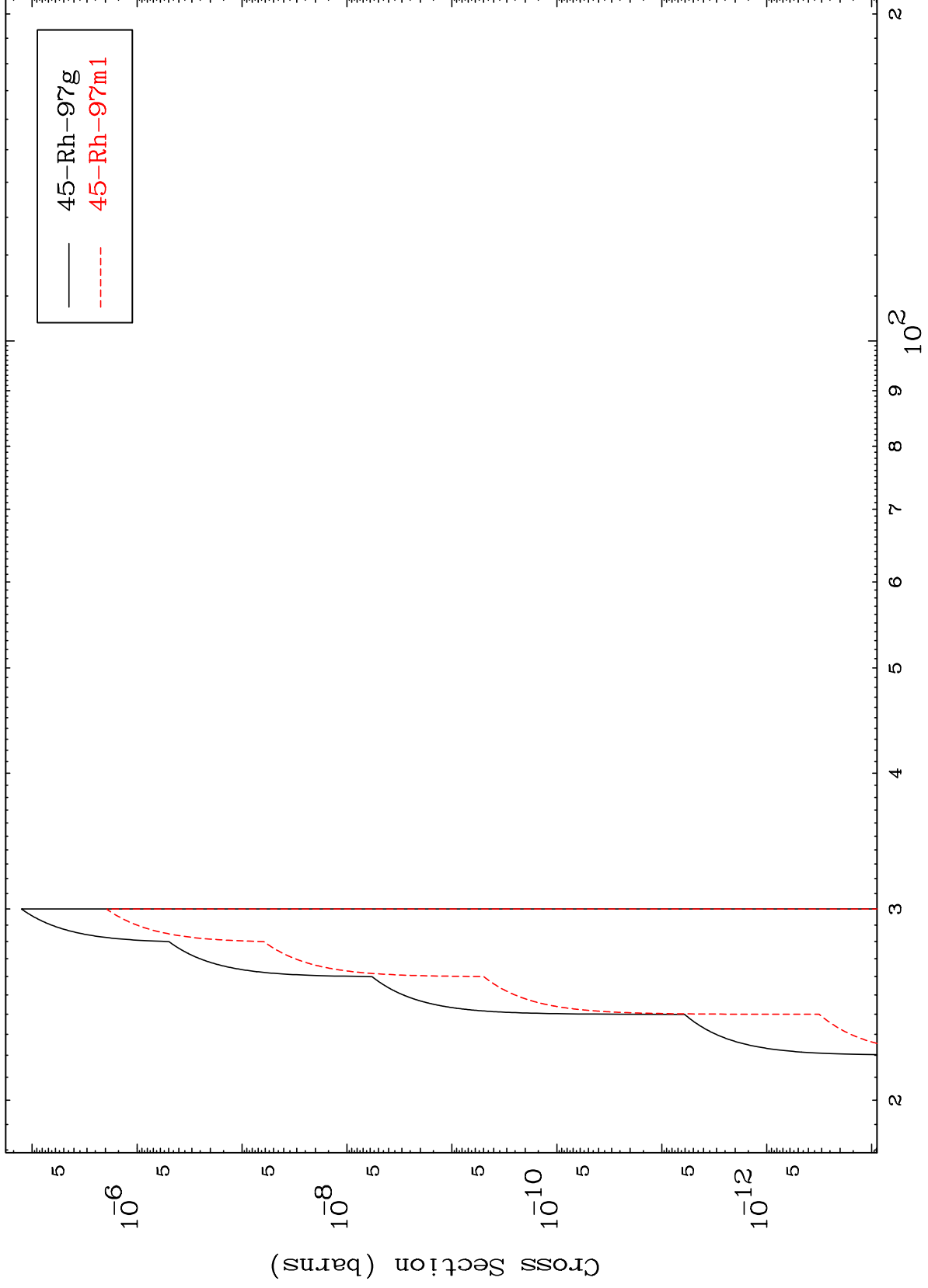
46-Pd-100

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(n,n') He-3

46-Pd-100

Radionuclide Production Cross Section

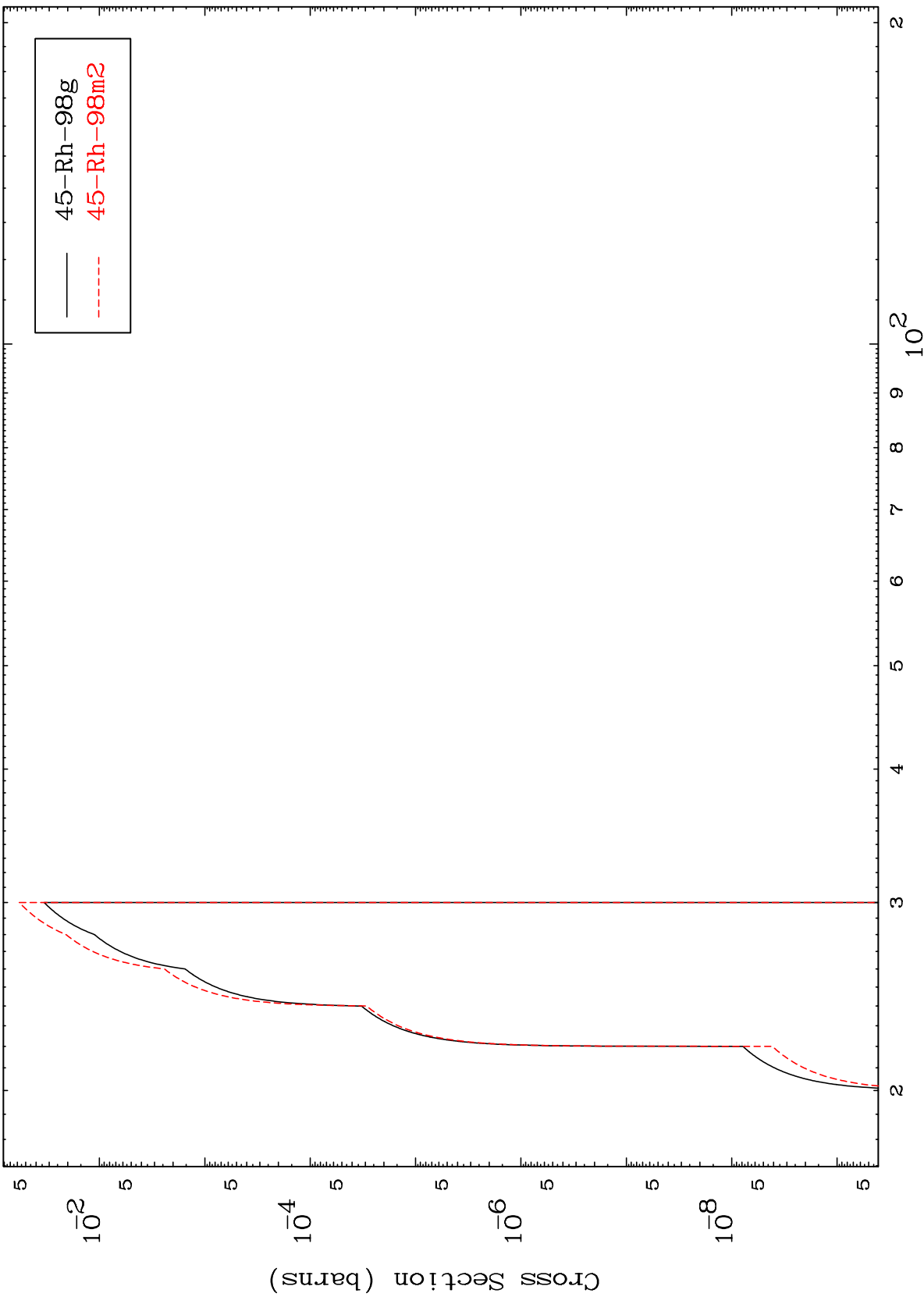


16

Incident Energy (MeV)

46-Pd-100

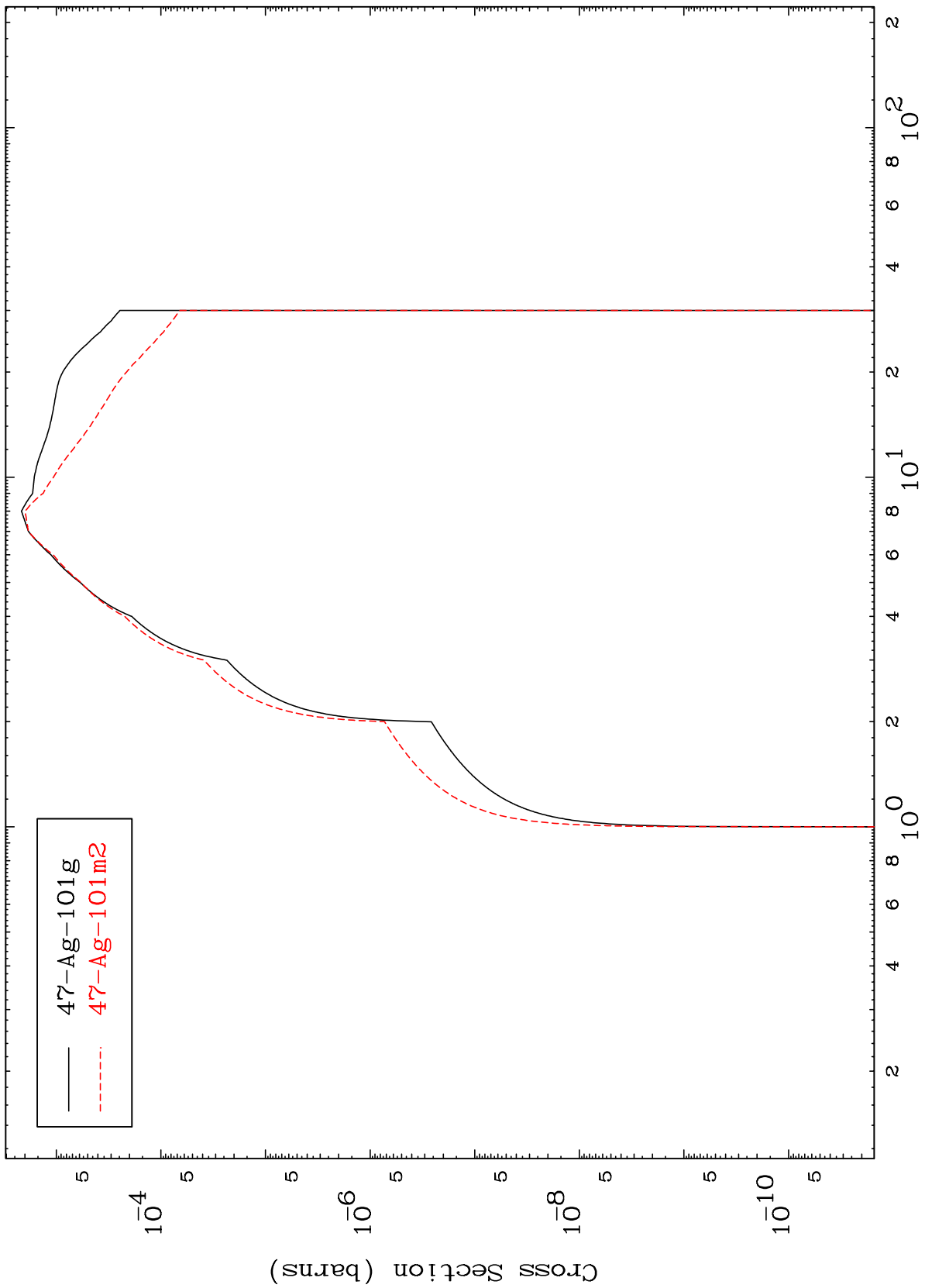
Radionuclide Production Cross Section



MAT 4619

46-Pd-100

(n, γ)
Radionuclide Production Cross Section



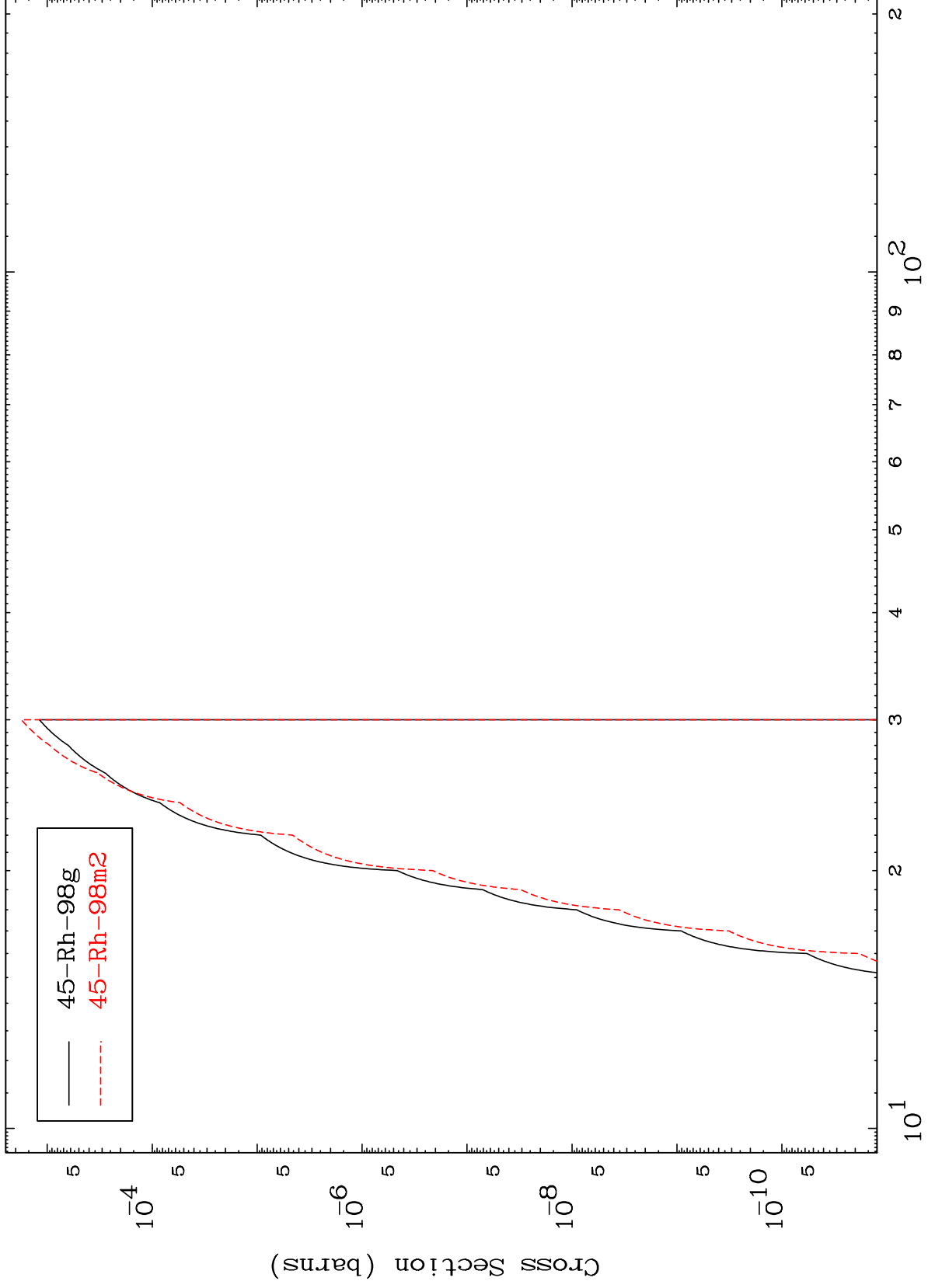
— 47-Ag-101g
- - - 47-Ag-101m2

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(n,He-3)

46-Pd-100

Radionuclide Production Cross Section



19

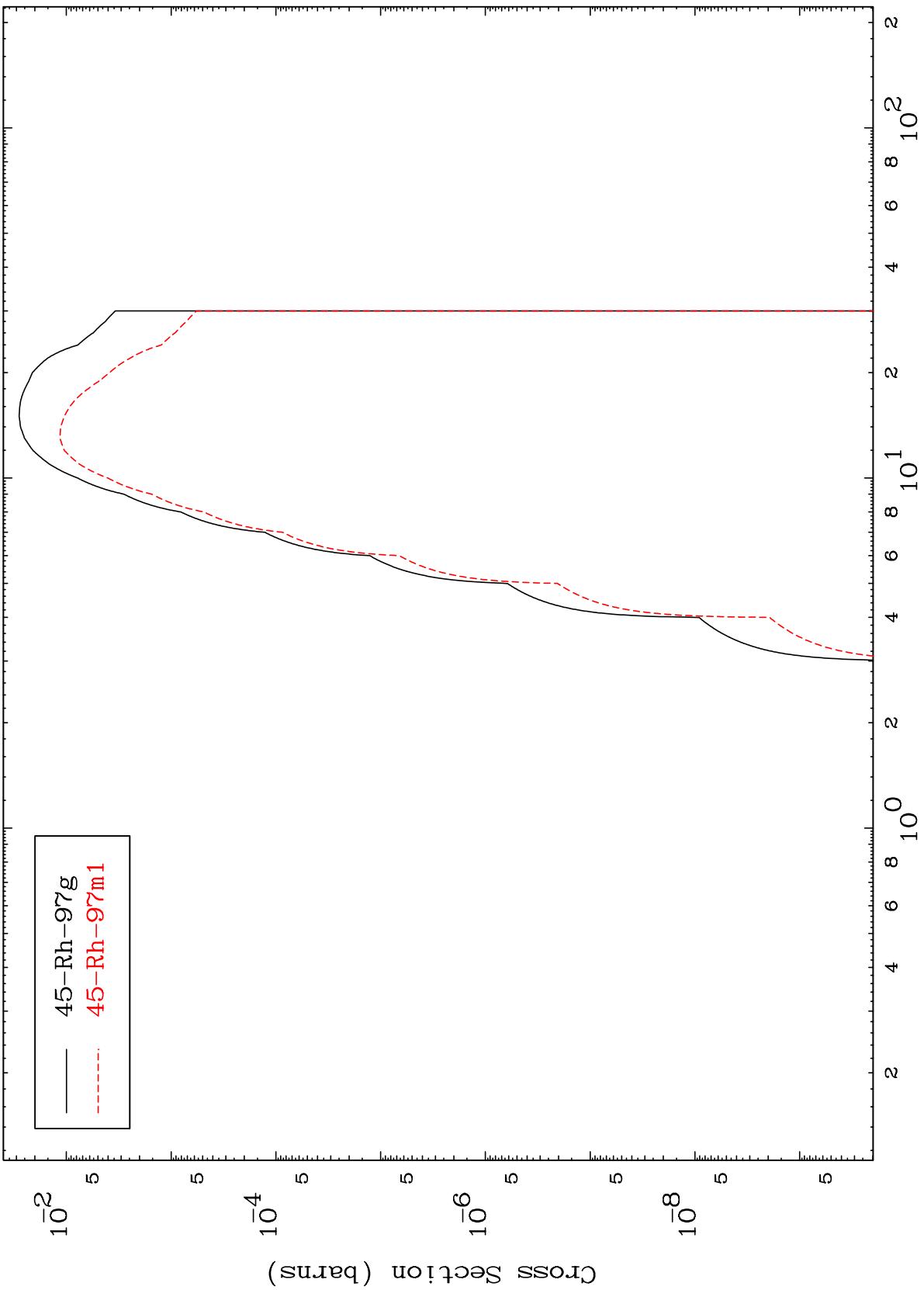
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

Radionuclide Production Cross Section
(n, α)



— 45-Rh-97g
- - - 45-Rh-97m1

20

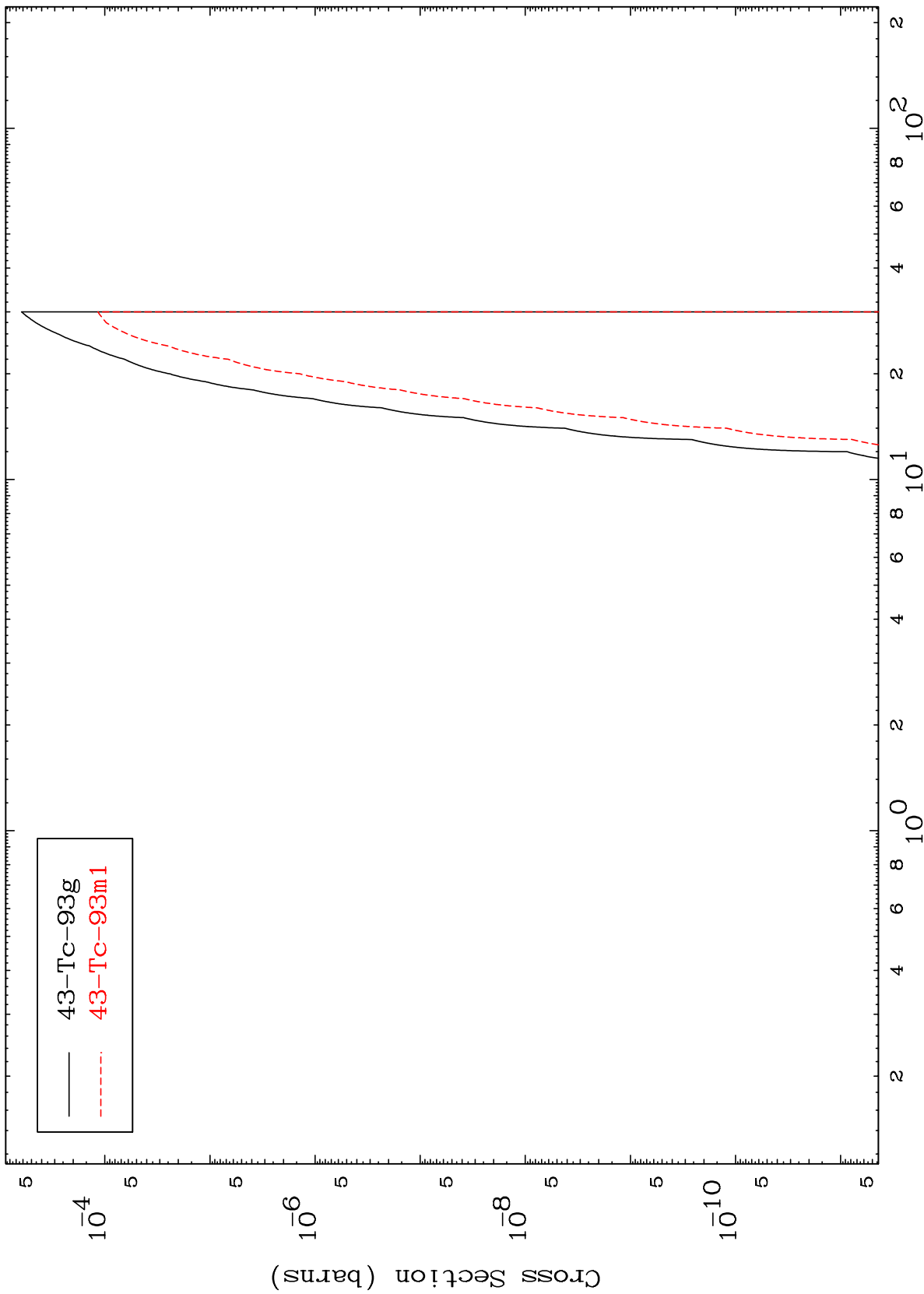
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

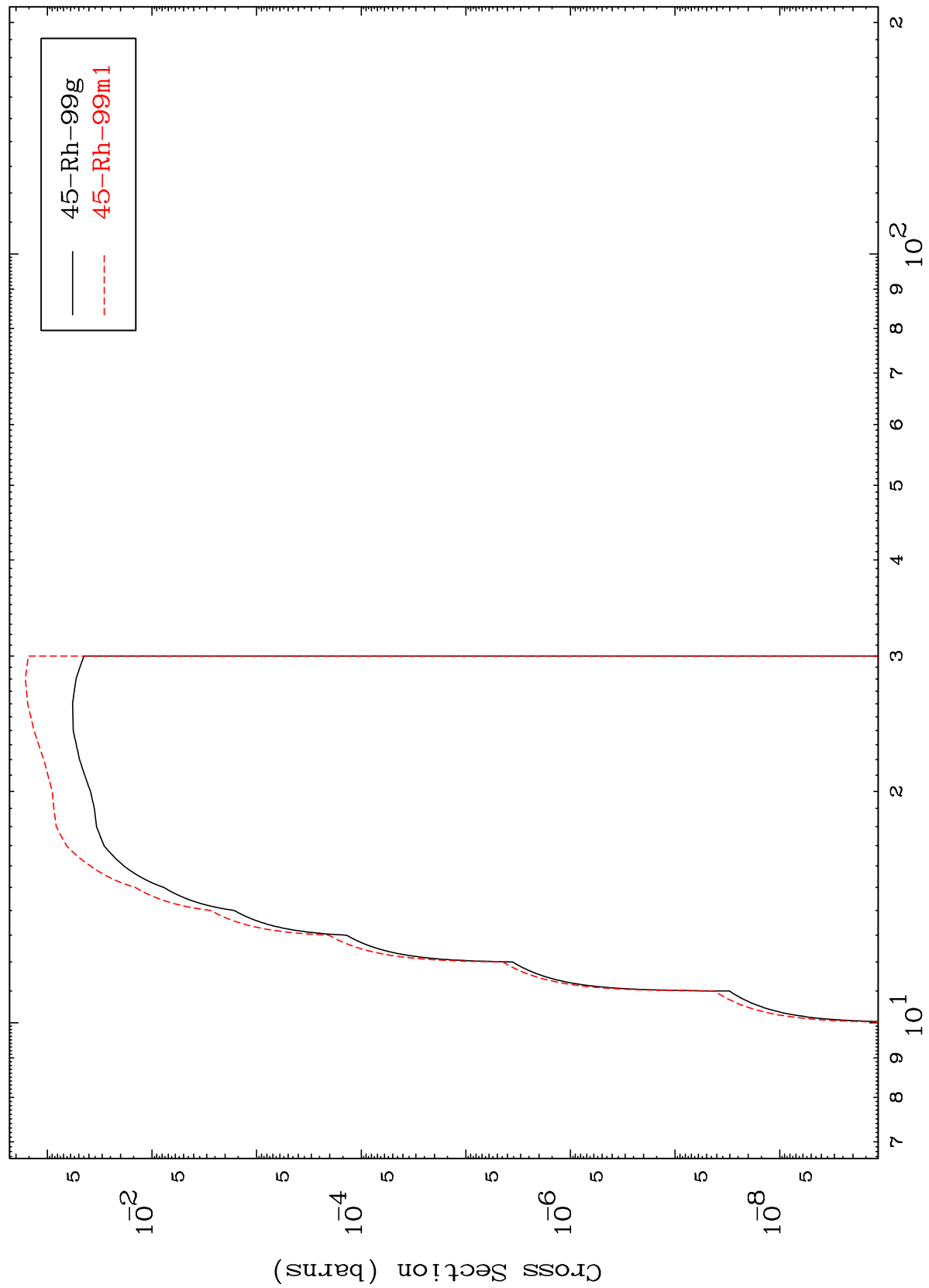
Radionuclide Production Cross Section
(n,2 α)



MAT 4619

46-Pd-100

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

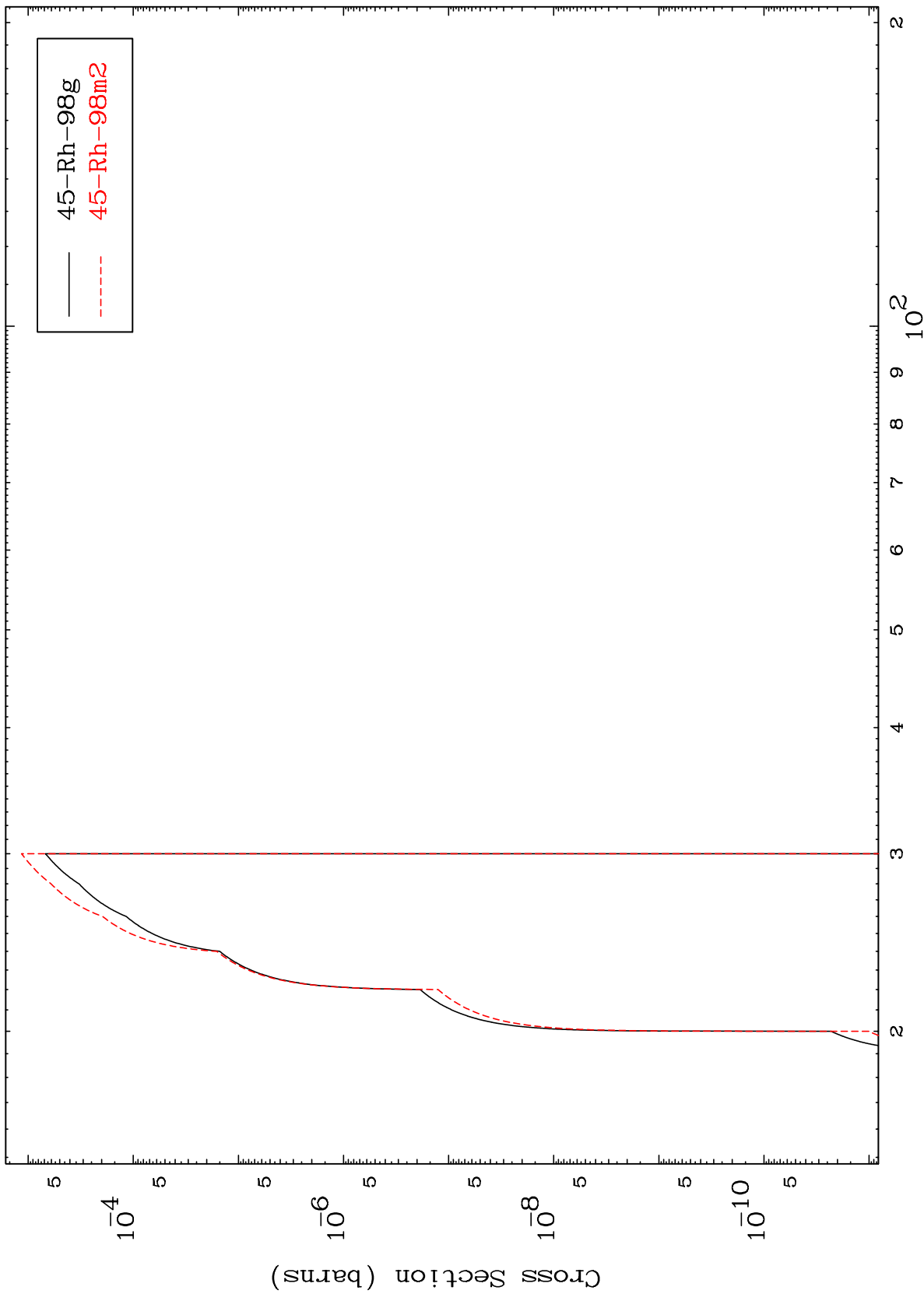
46-Pd-100

MAT 4619

(n,p) d

46-Pd-100

Radionuclide Production Cross Section

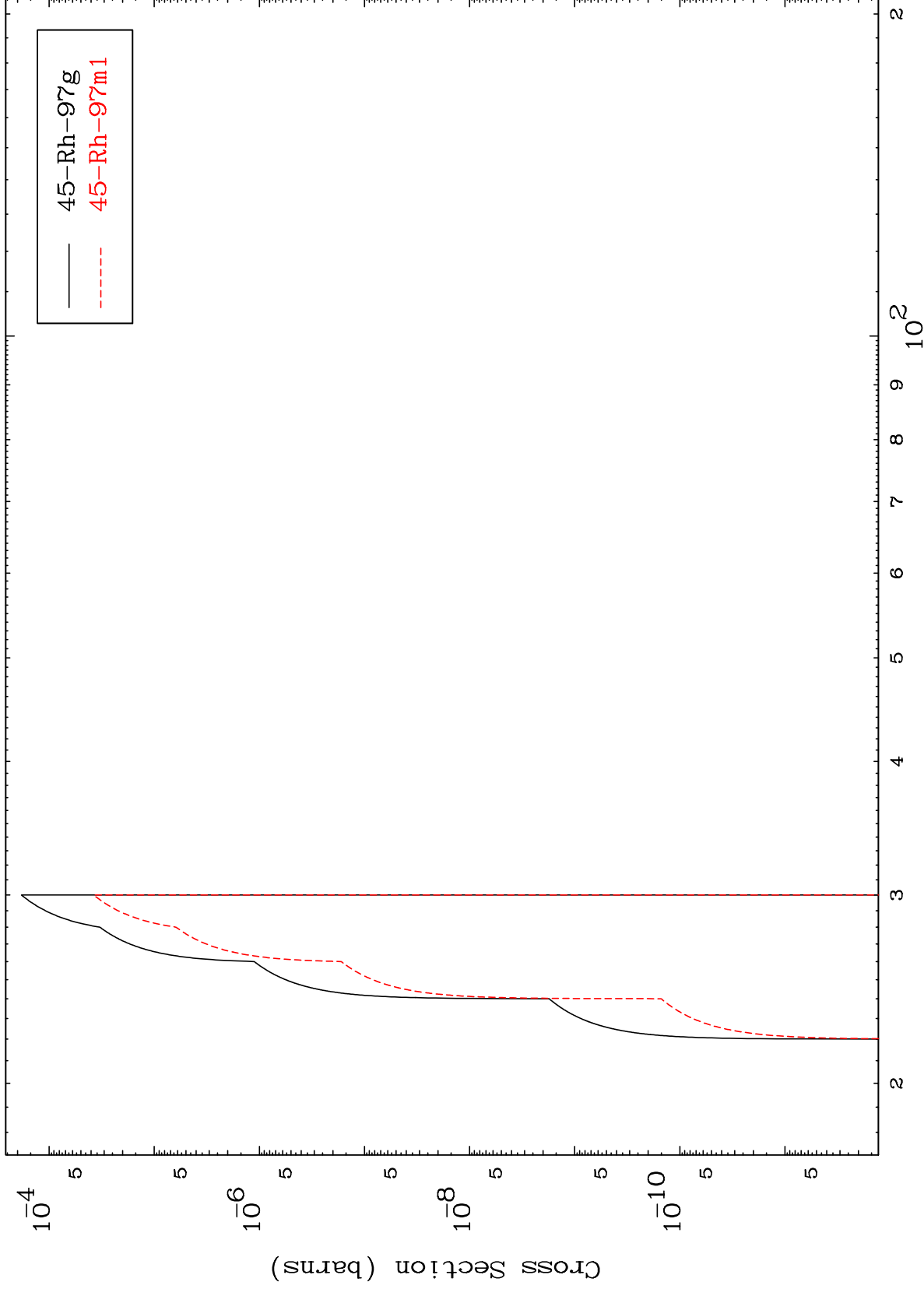


MAT 4619

(n,p) t

46-Pd-100

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-100