

Program EVALPLOT
(Version 2021-1)

by

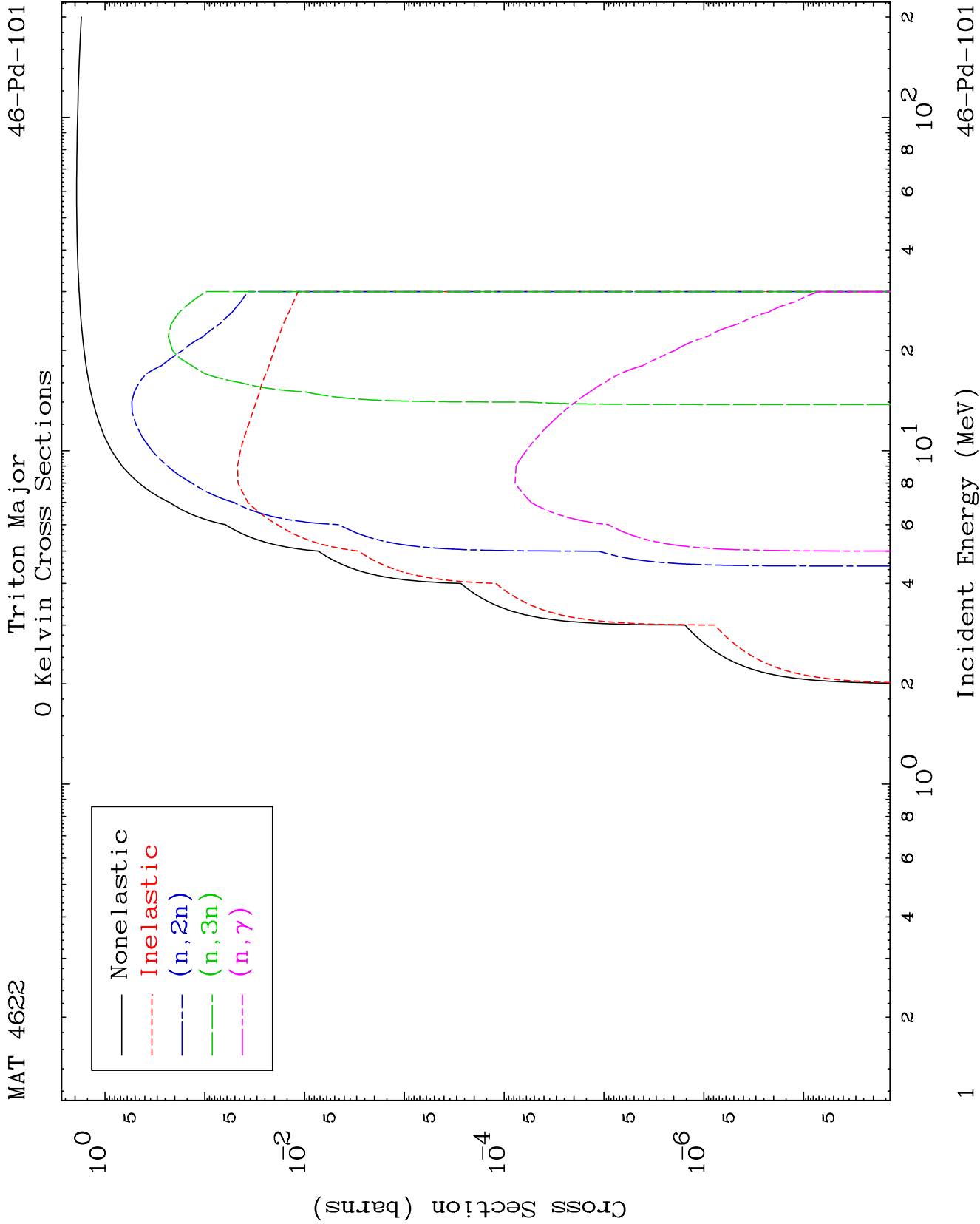
Dermott E. Cullen
(Present Contact Information)

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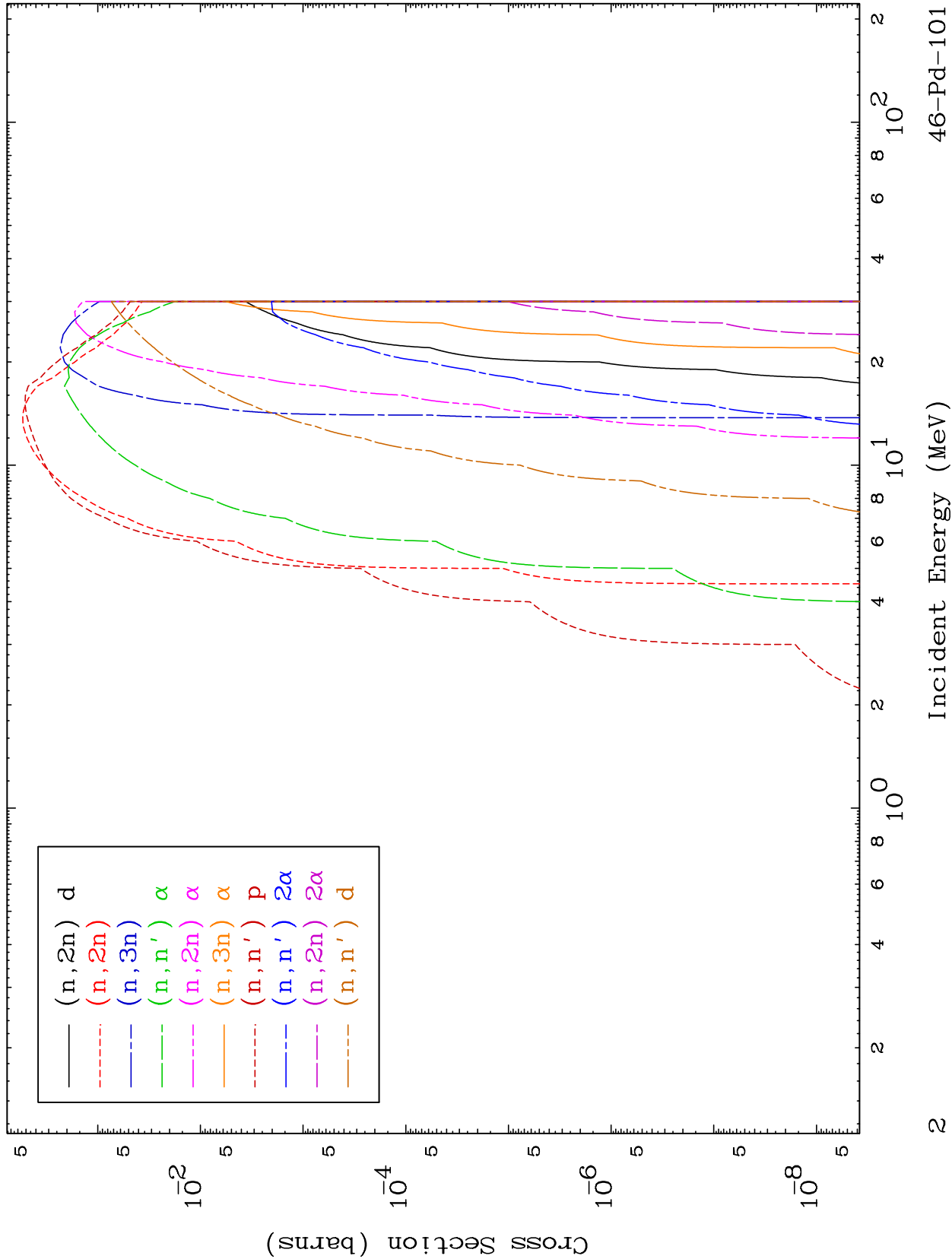
Press Mouse Button to Start

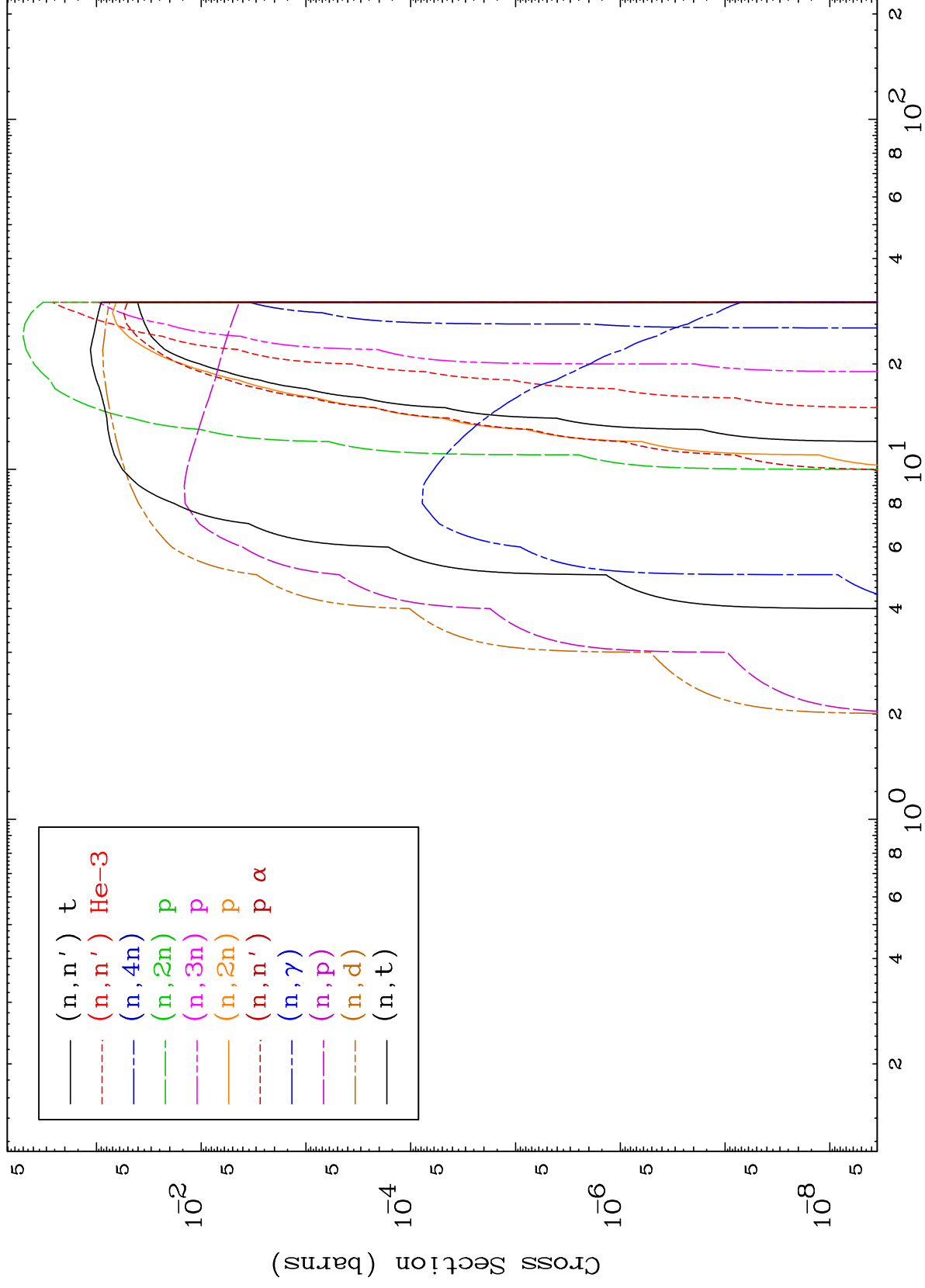


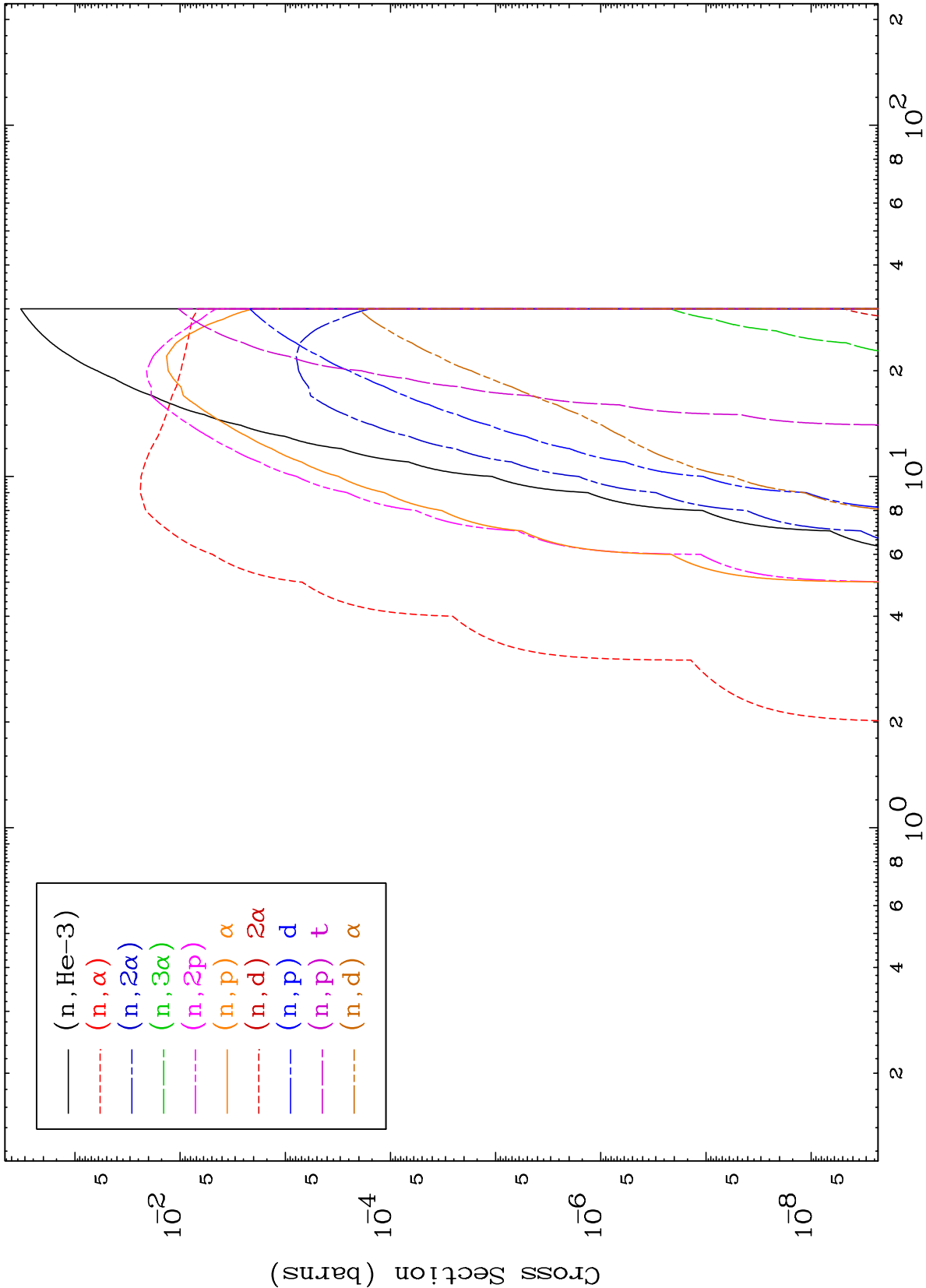
MAT 4622

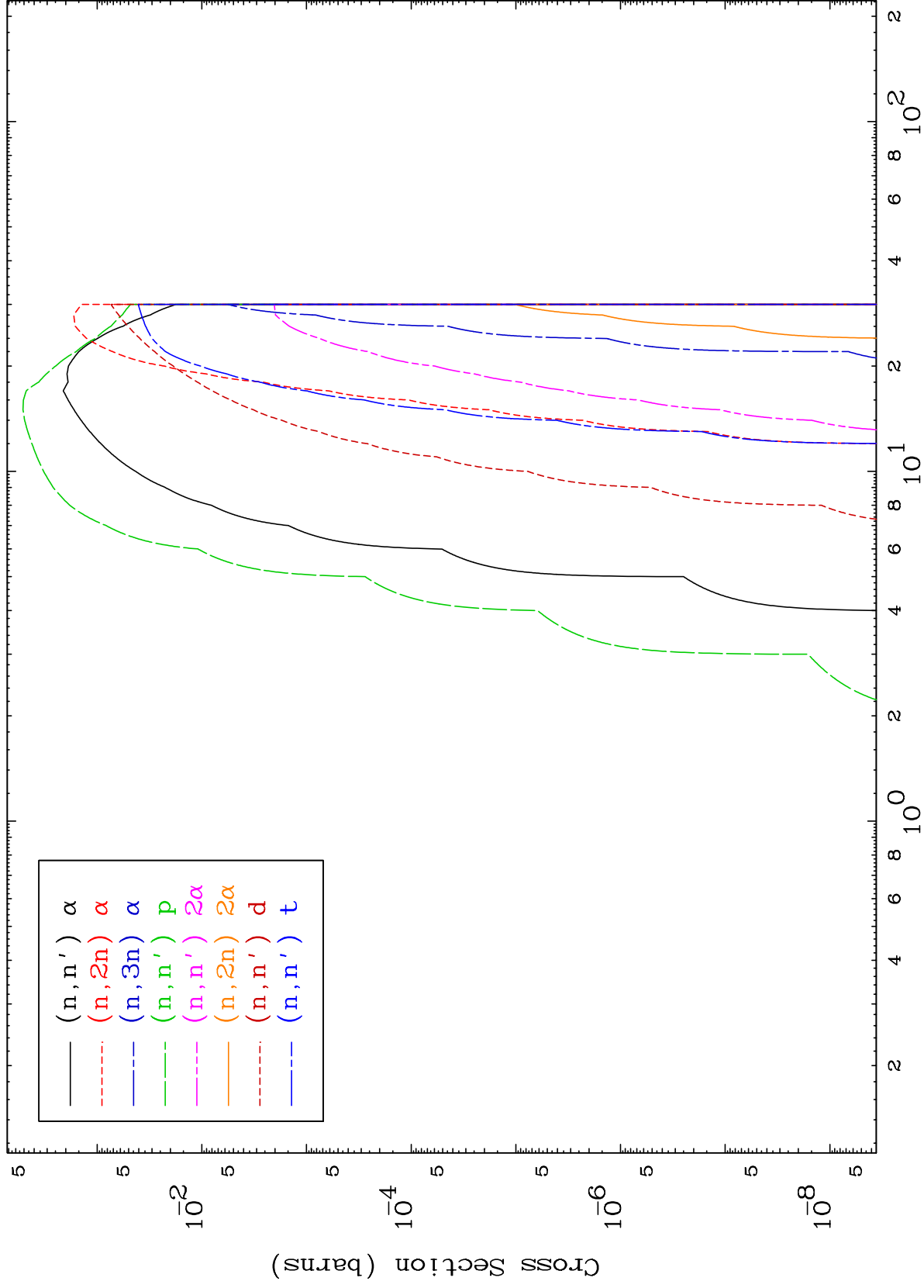
Triton Neutron Absorption
0 Kelvin Cross Sections

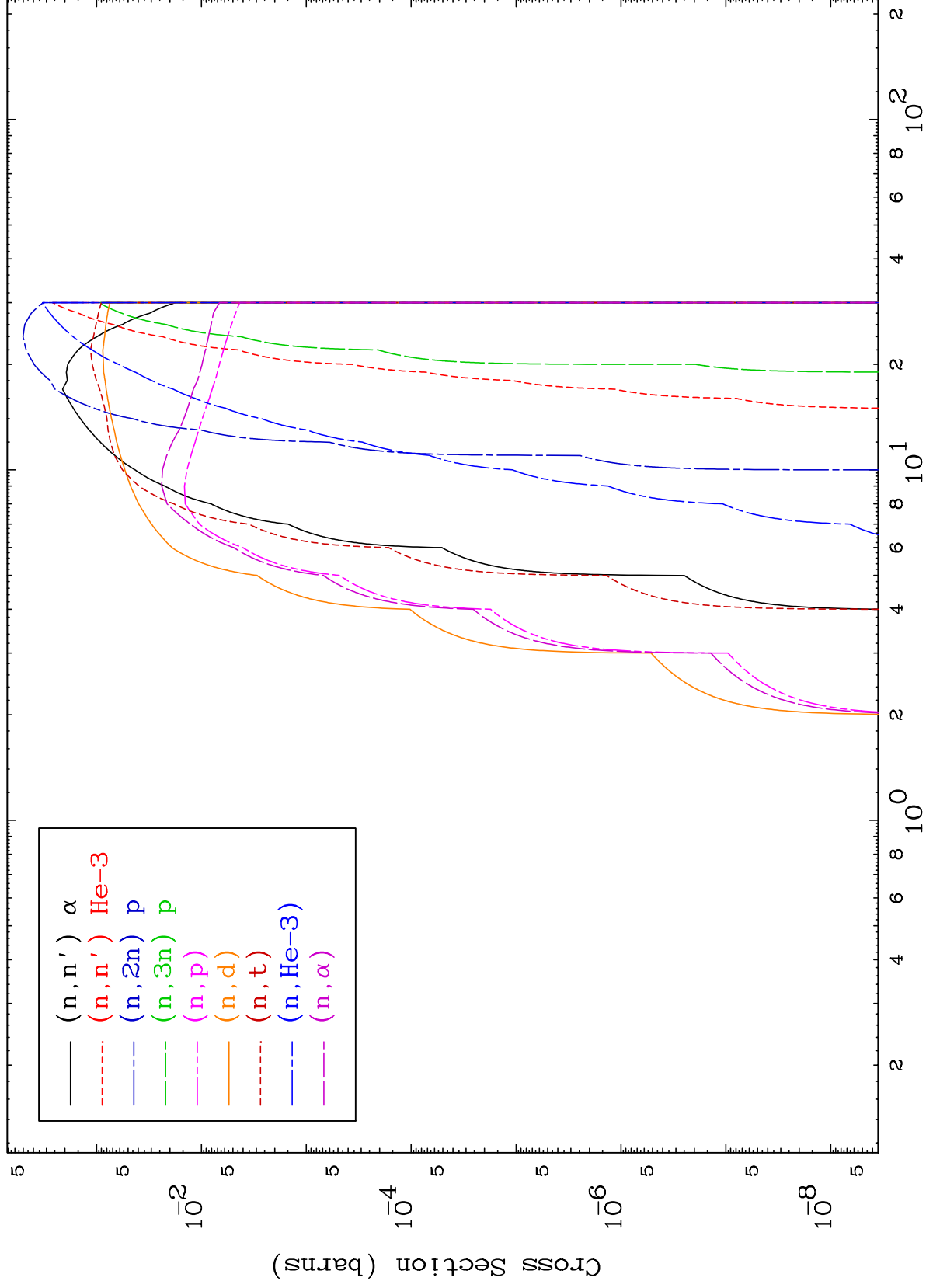
46-Pd-101

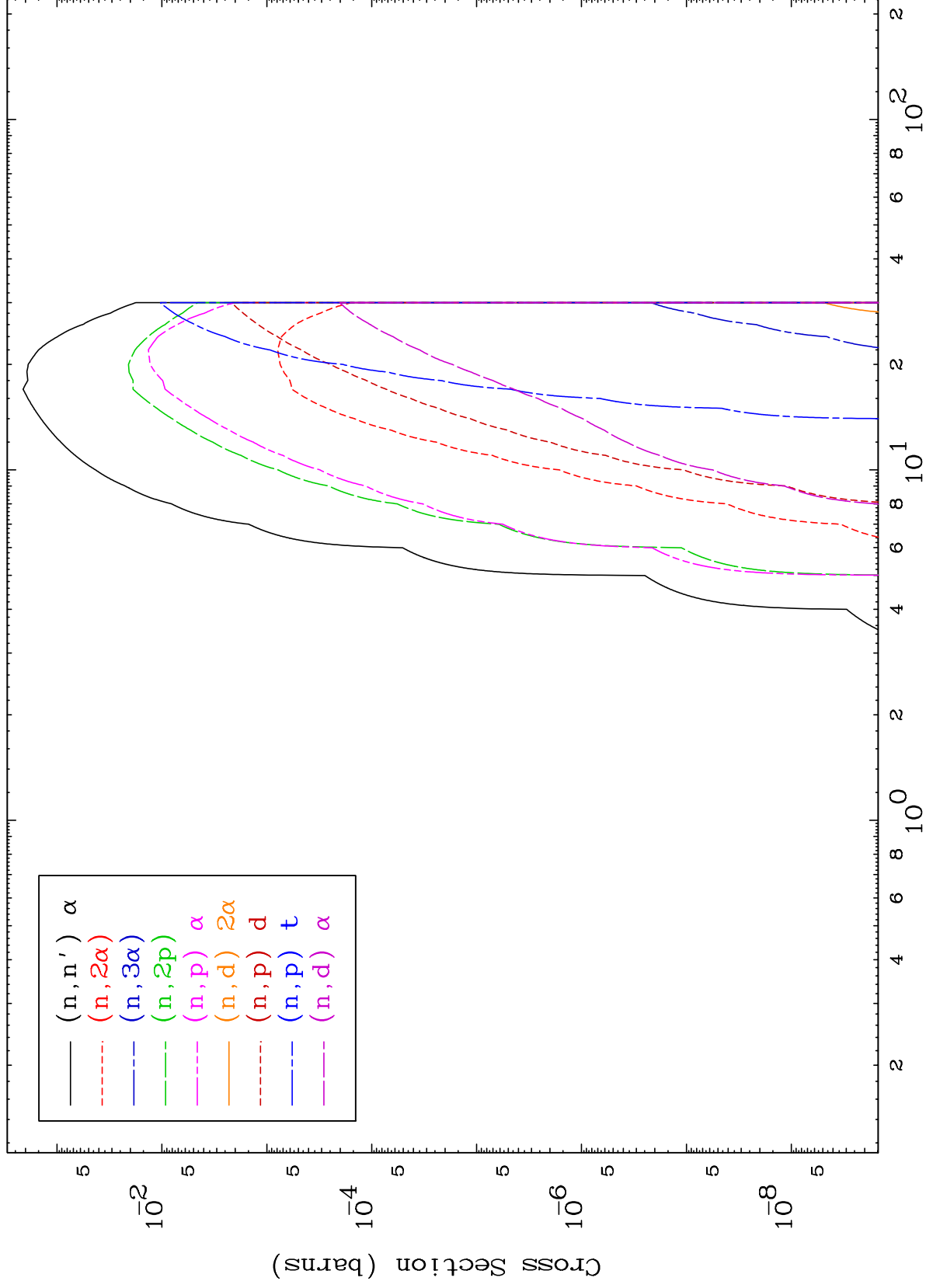








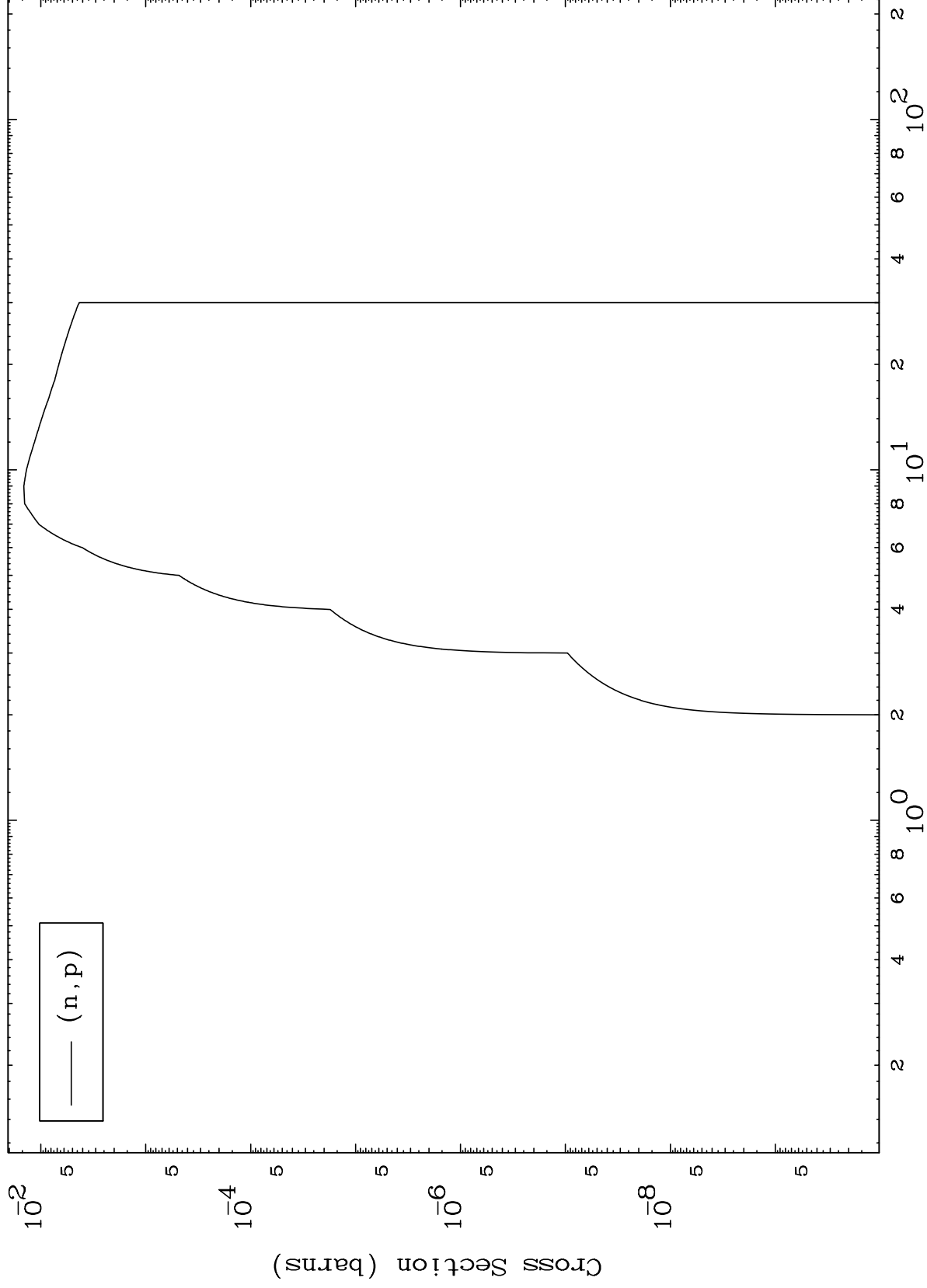




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46-Pd-101

(t,p) Levels
0 Kelvin Cross Sections



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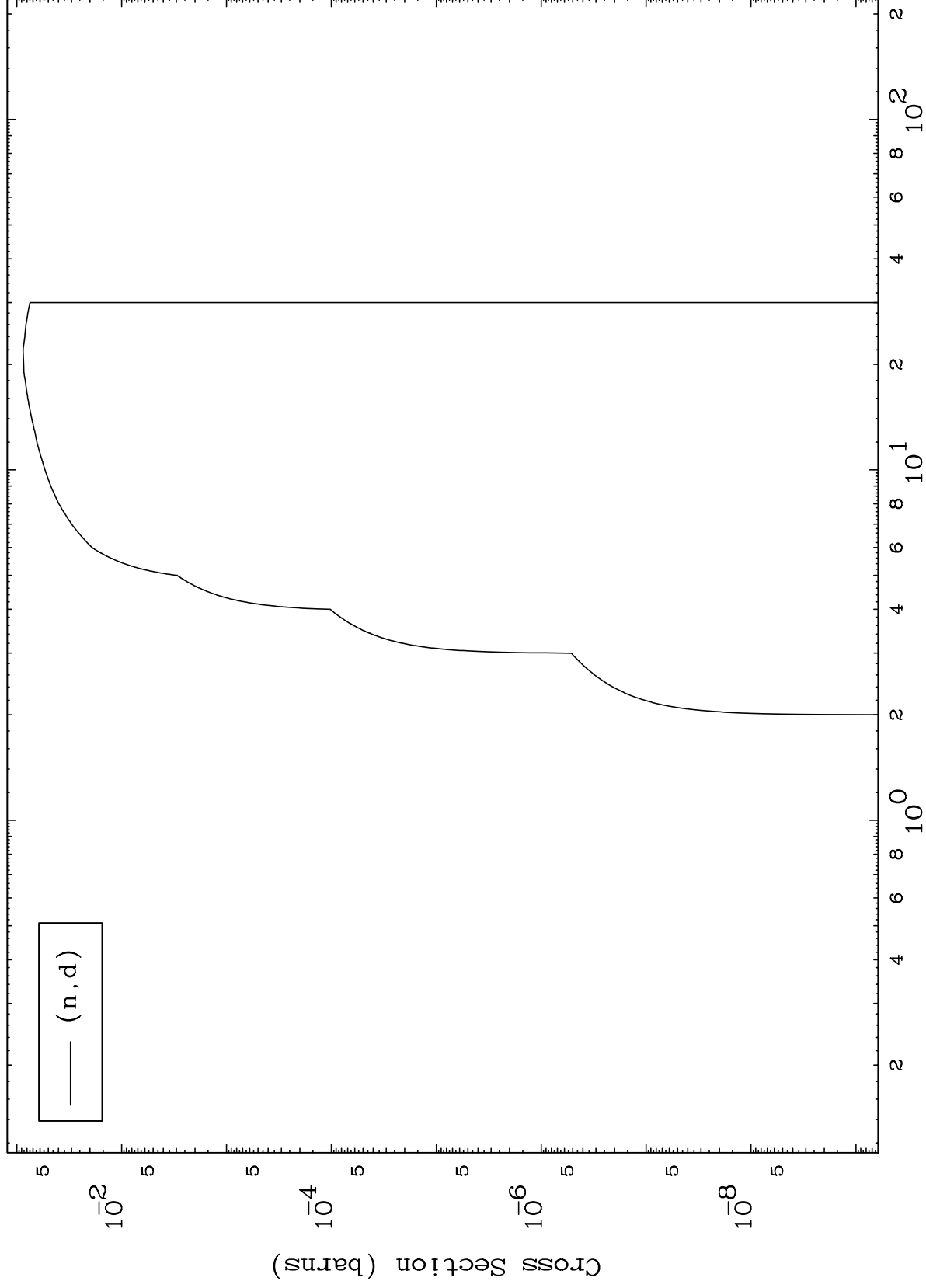
Incident Energy (MeV)

46-Pd-101

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46-Pd-101

(t,d) Levels
0 Kelvin Cross Sections

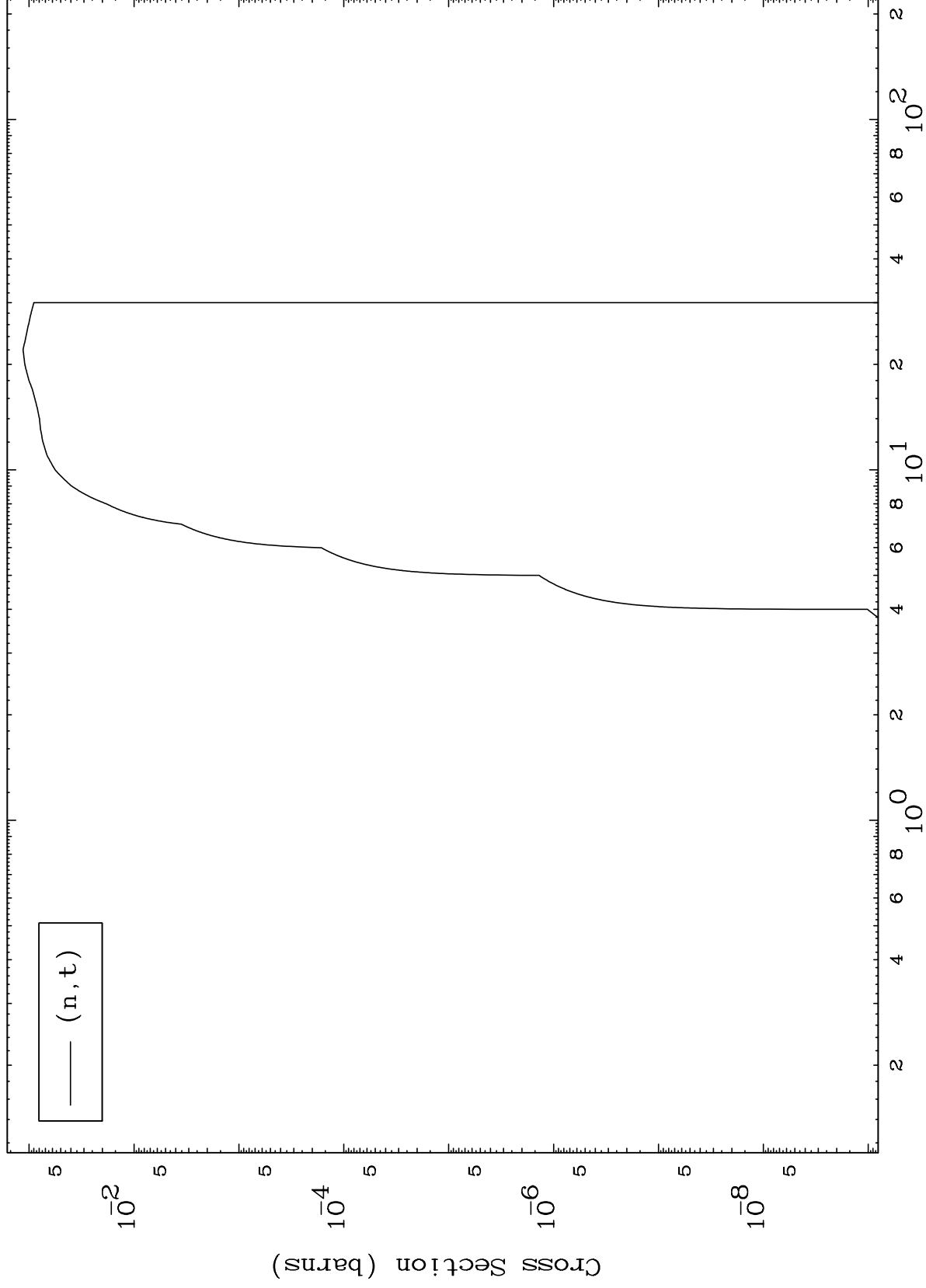


— (n,d)

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46-Pd-101

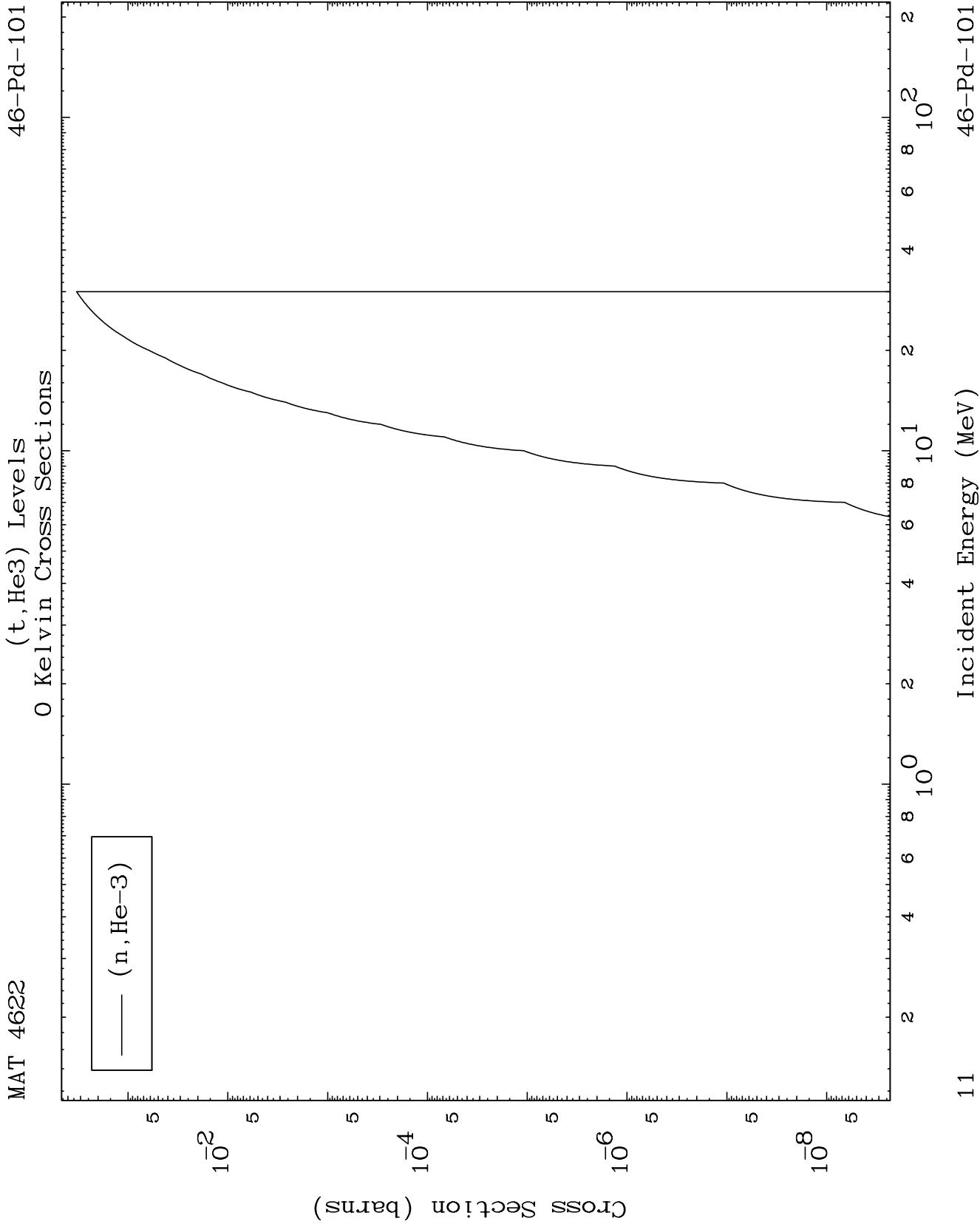
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

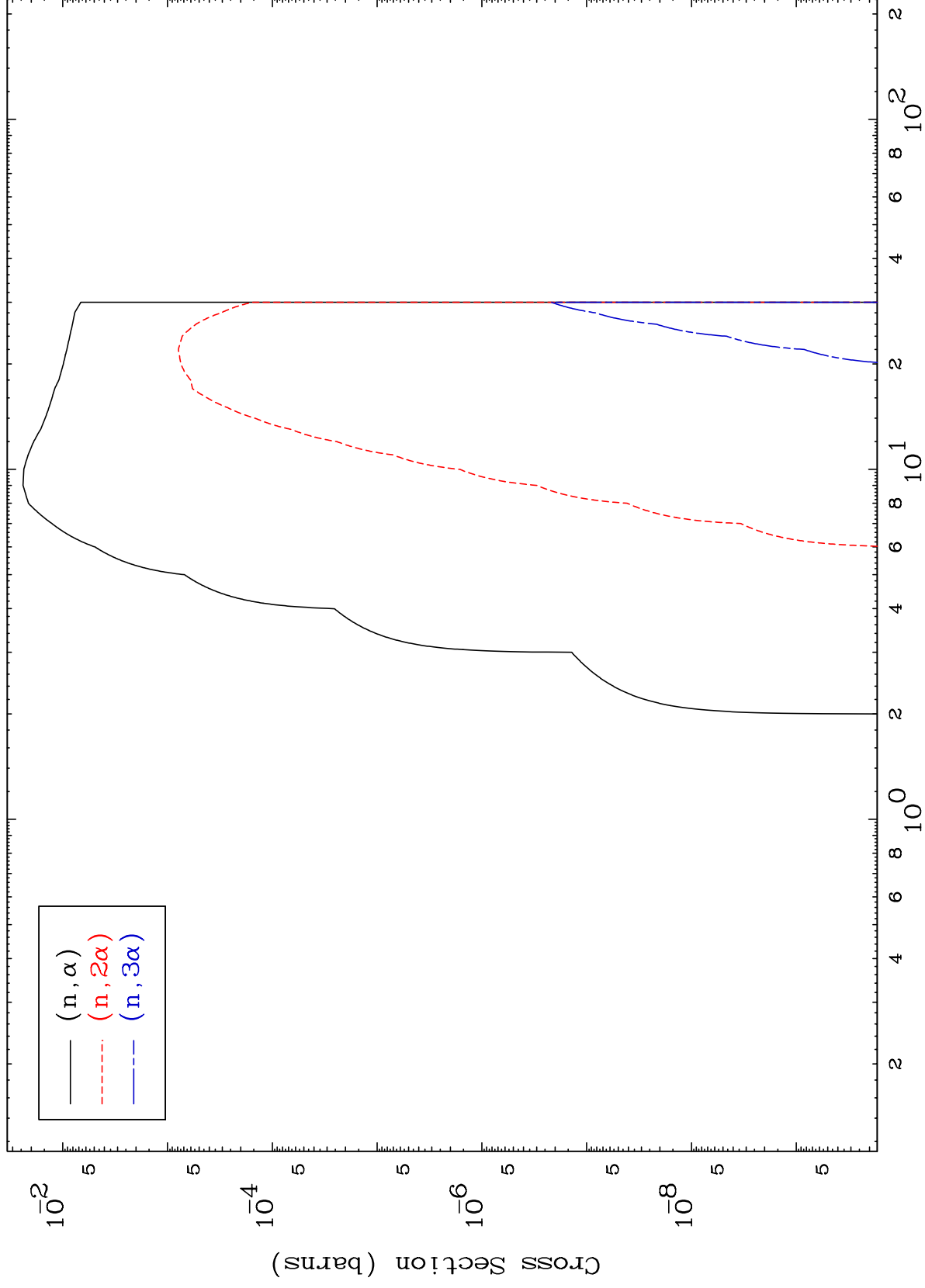
46-Pd-101



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46-Pd-101

(t, α) Levels
0 Kelvin Cross Sections

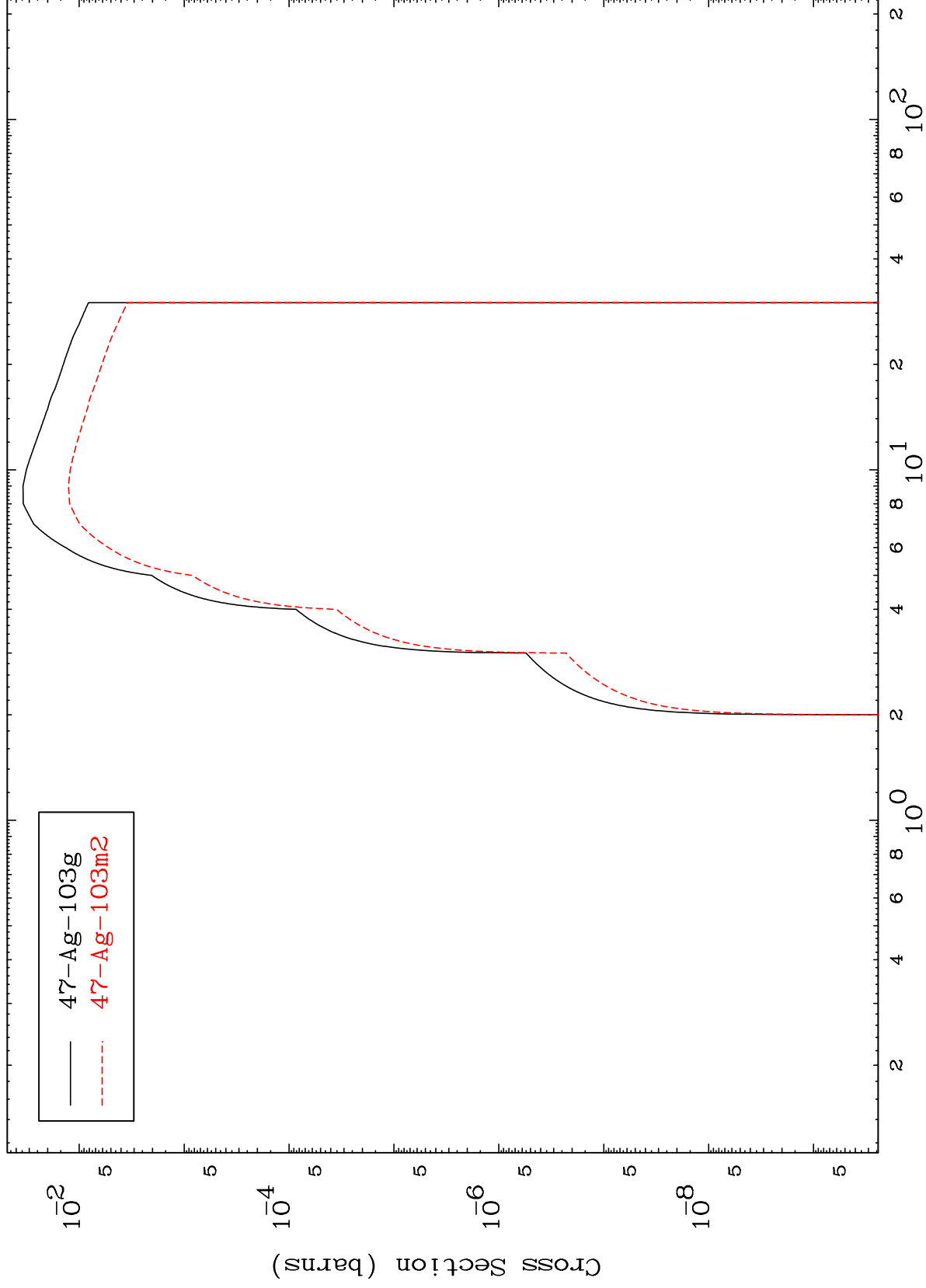


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Incident Energy (MeV)

46-Pd-101

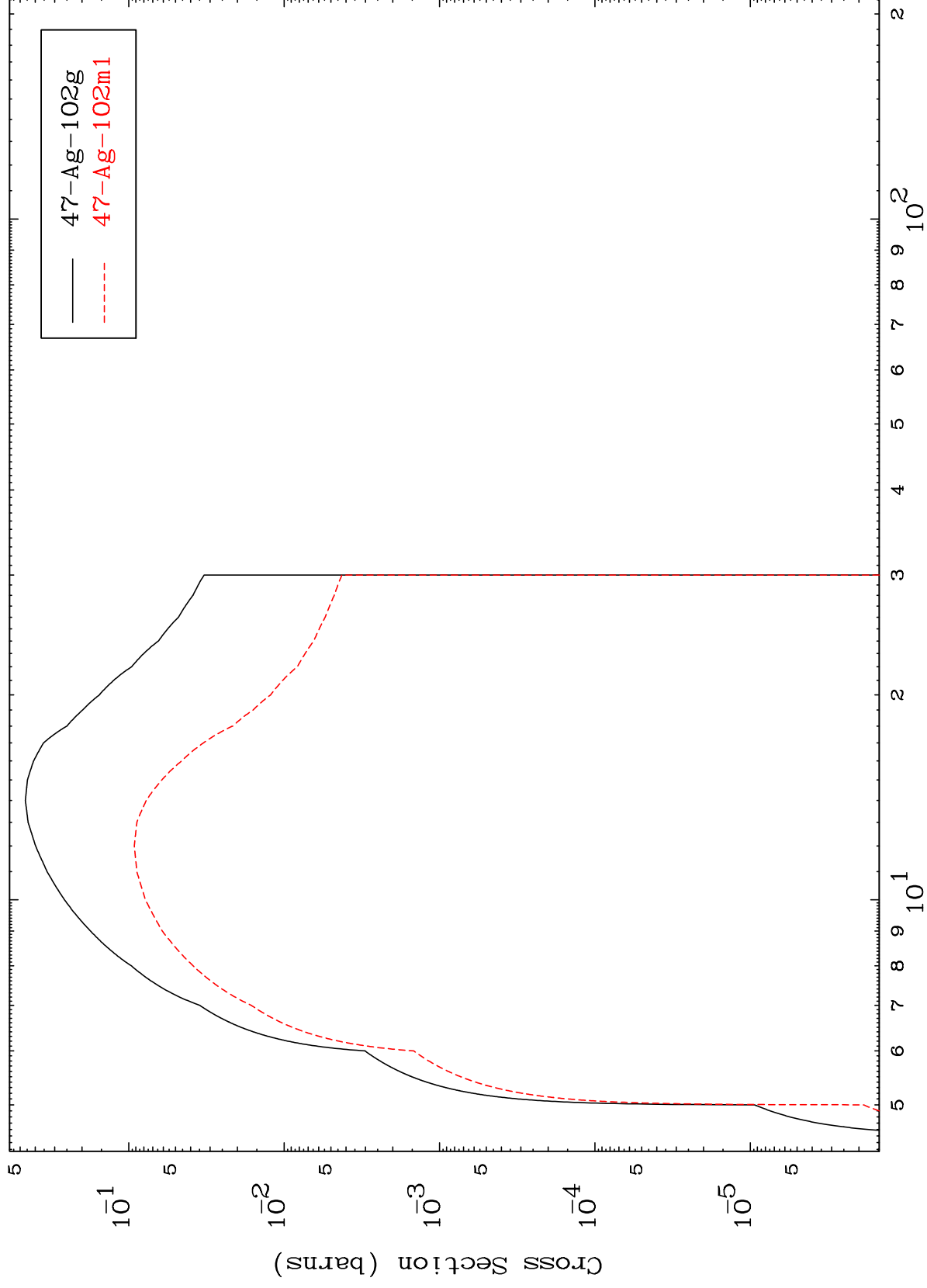
Inelastic
Radionuclide Production Cross Section



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46-Pd-101

(n,2n)
Radionuclide Production Cross Section



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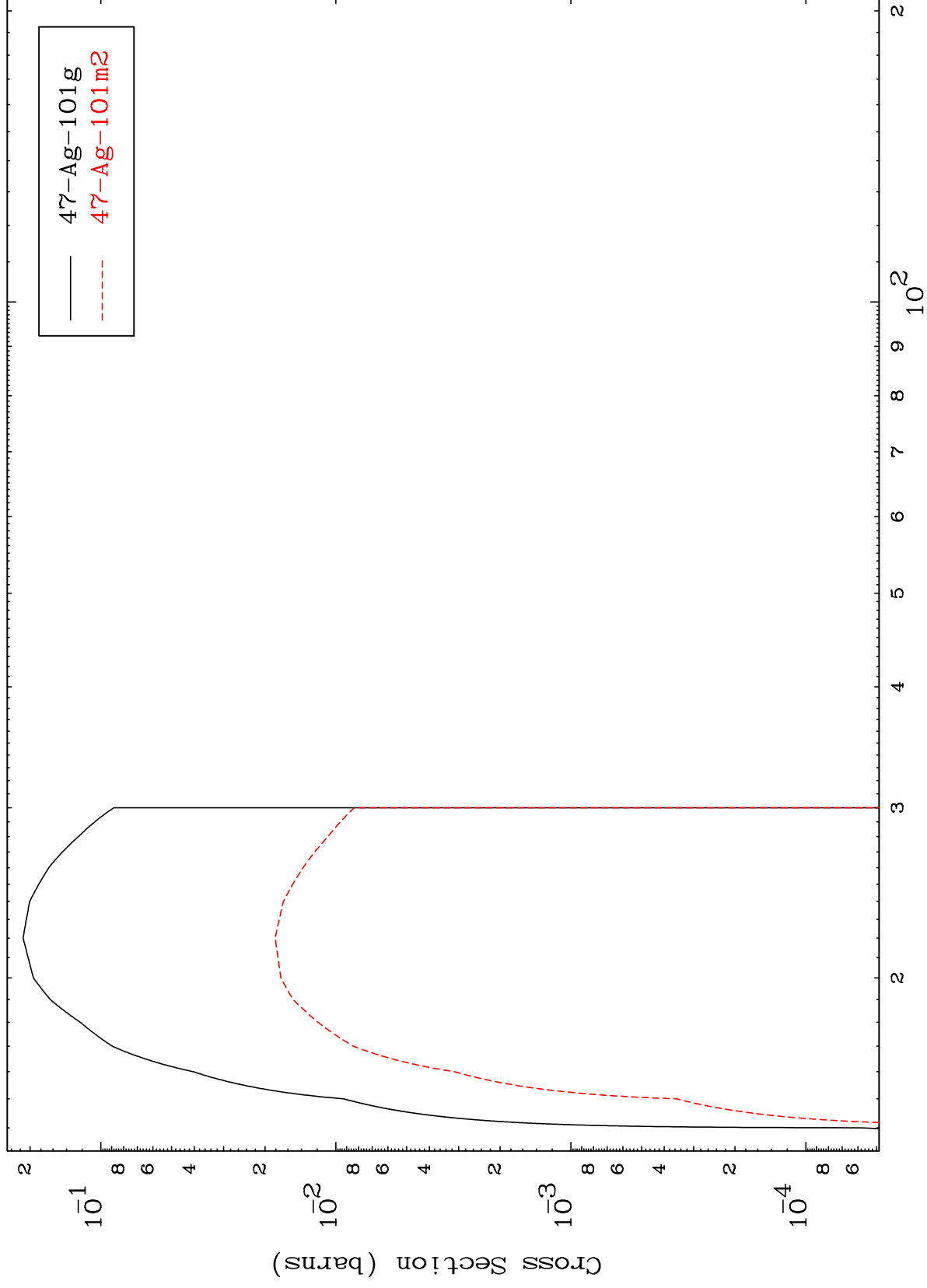
Incident Energy (MeV)

46-Pd-101

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46-Pd-101

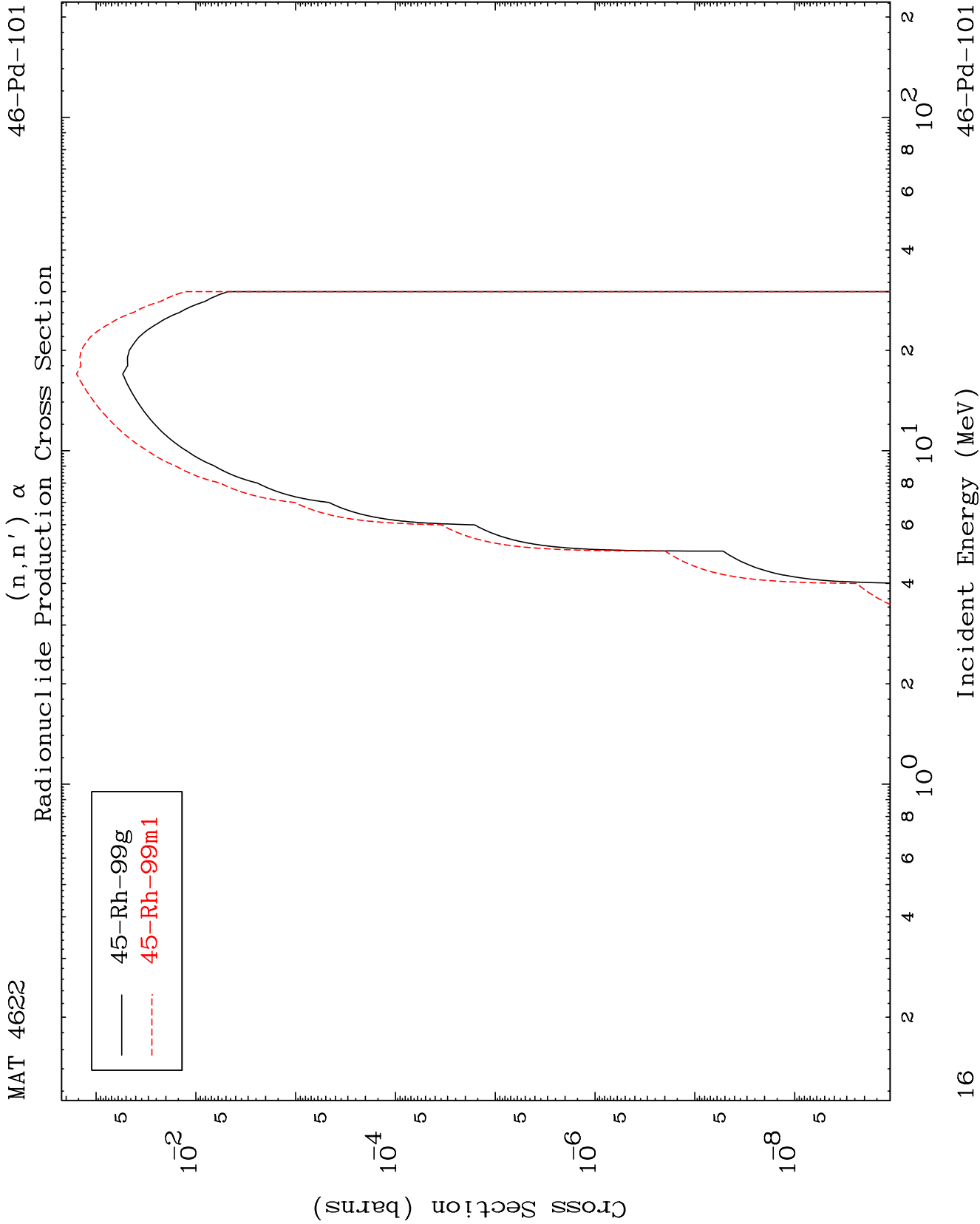
Radionuclide Production Cross Section
(n,3n)



15

Incident Energy (MeV)

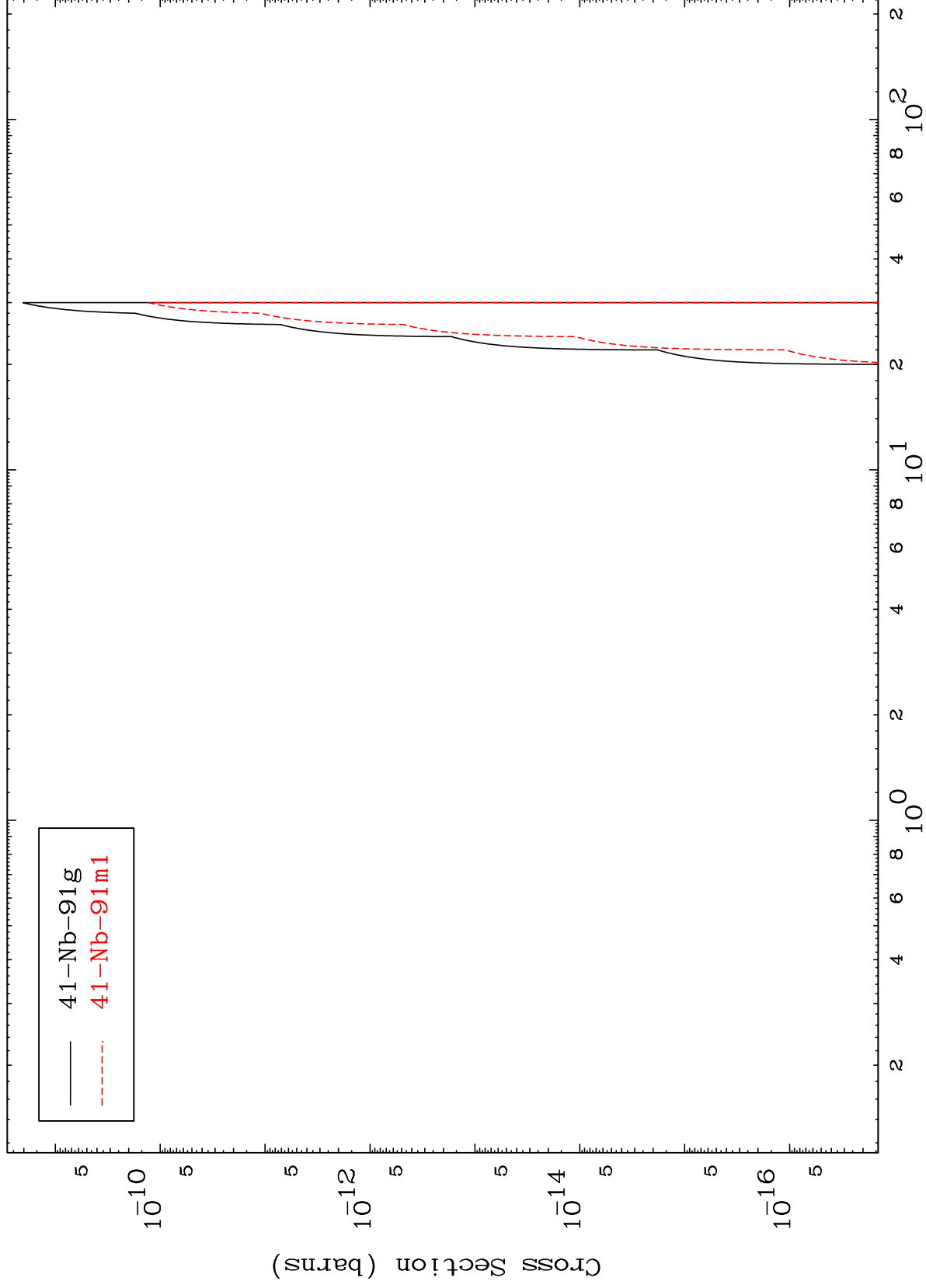
46-Pd-101



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46-Pd-101

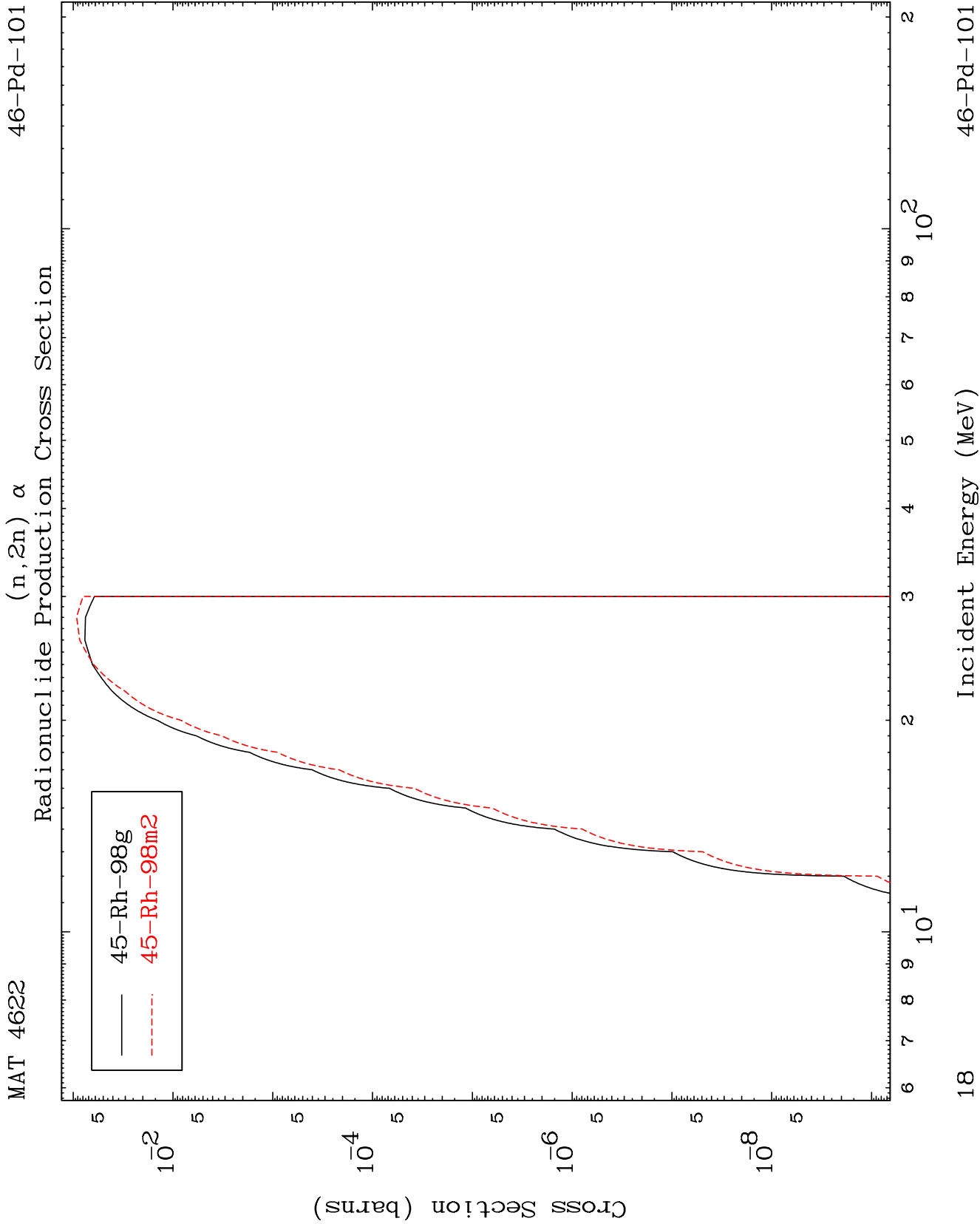
(n,n') 3 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

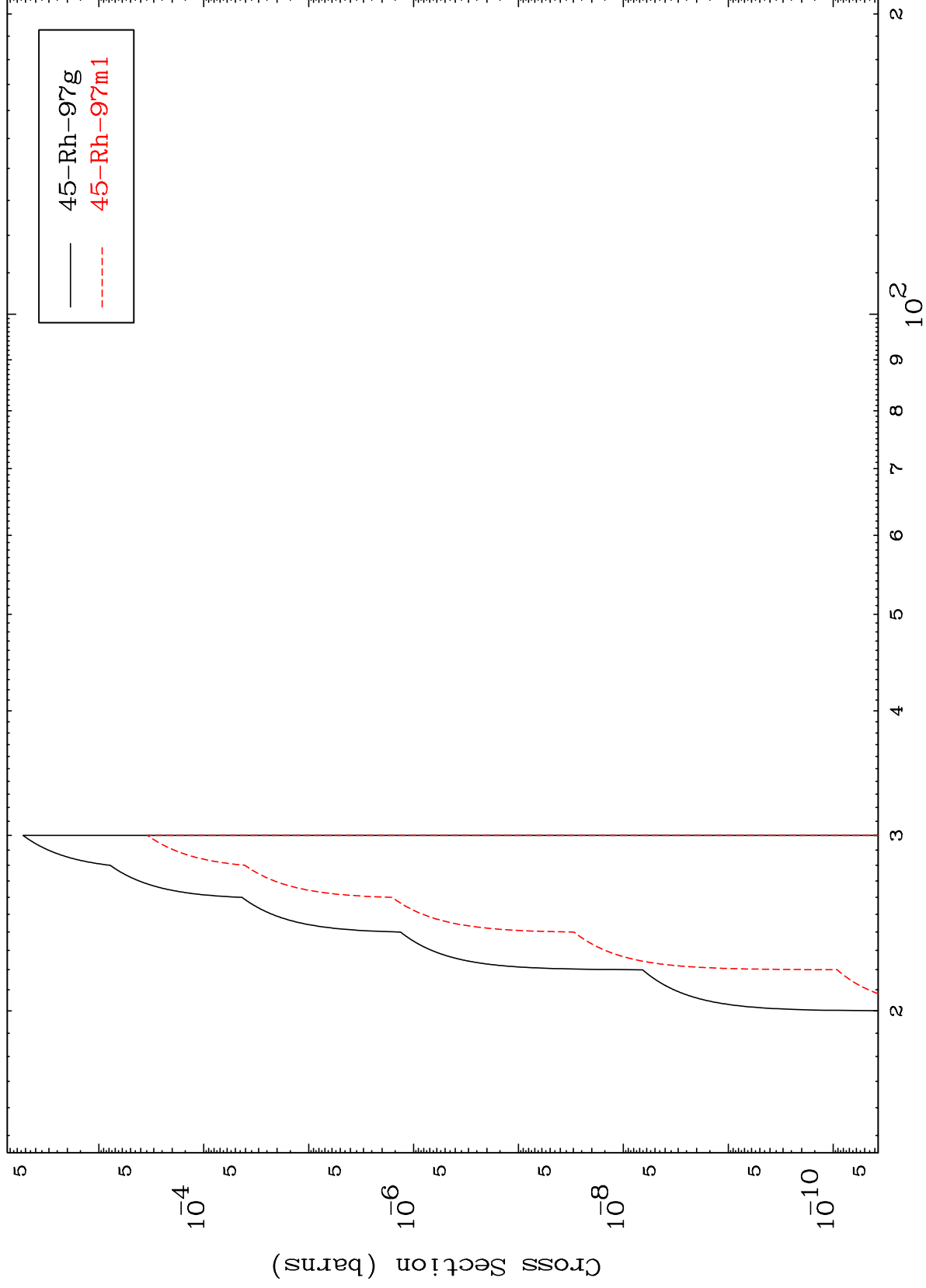
46-Pd-101



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46-Pd-101

$(n,3n) \alpha$
Radionuclide Production Cross Section



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Incident Energy (MeV)

46-Pd-101

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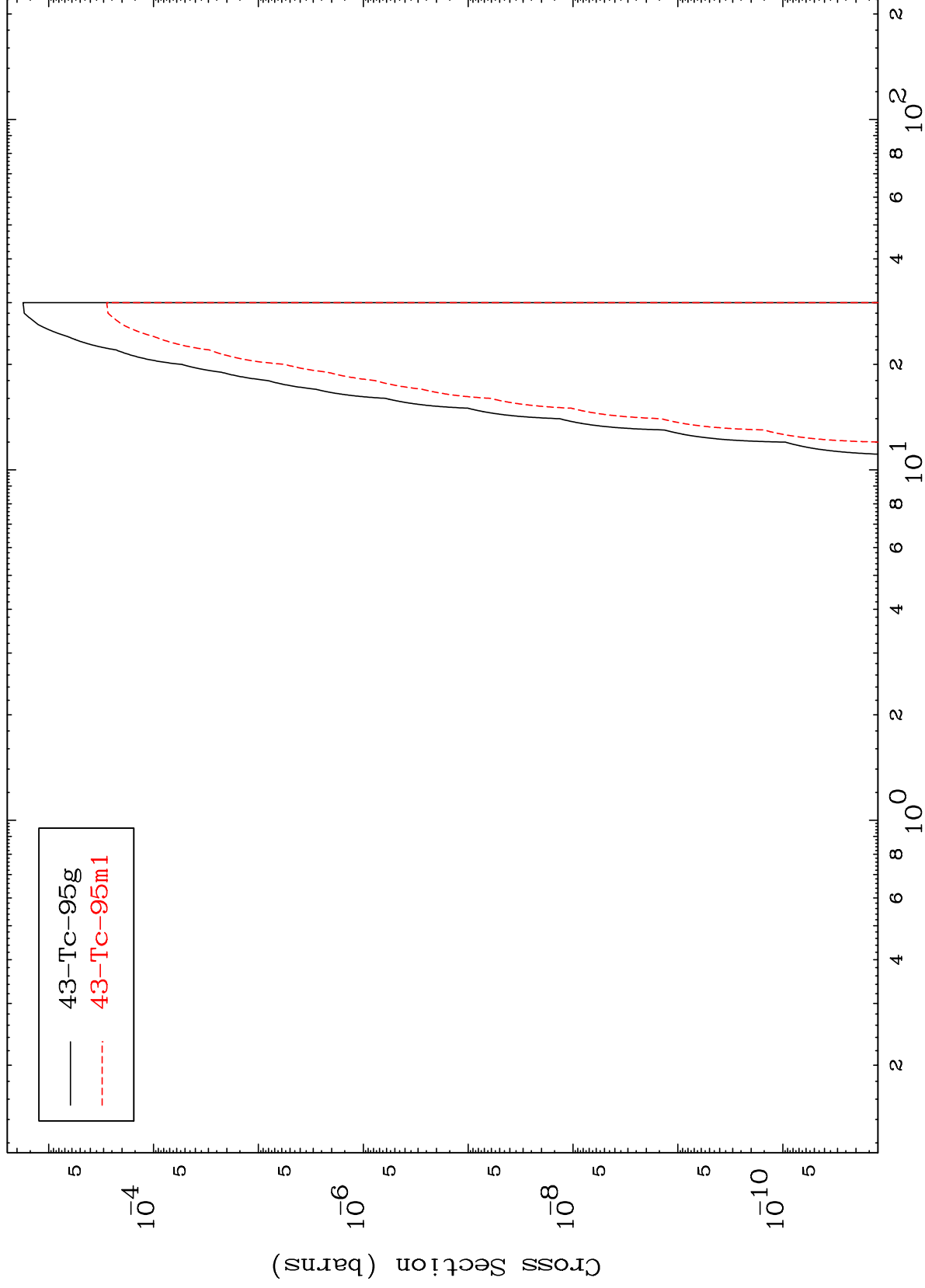
46-Pd-101

Radionuclide Production Cross Section

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Incident Energy (MeV)

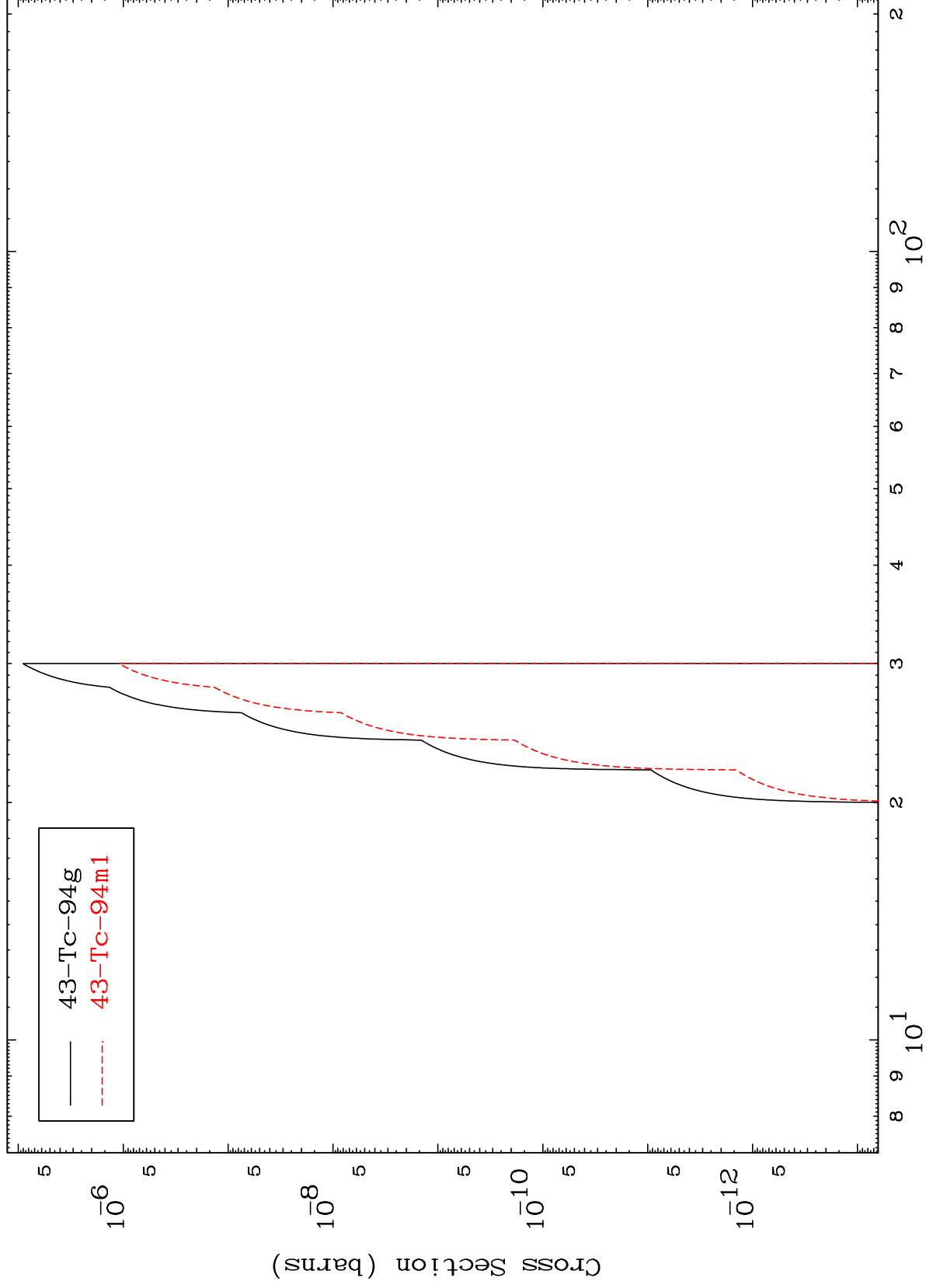
46-Pd-101



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46-Pd-101

(n,2n) 2 α
Radionuclide Production Cross Section



46-Pd-101

Incident Energy (MeV)

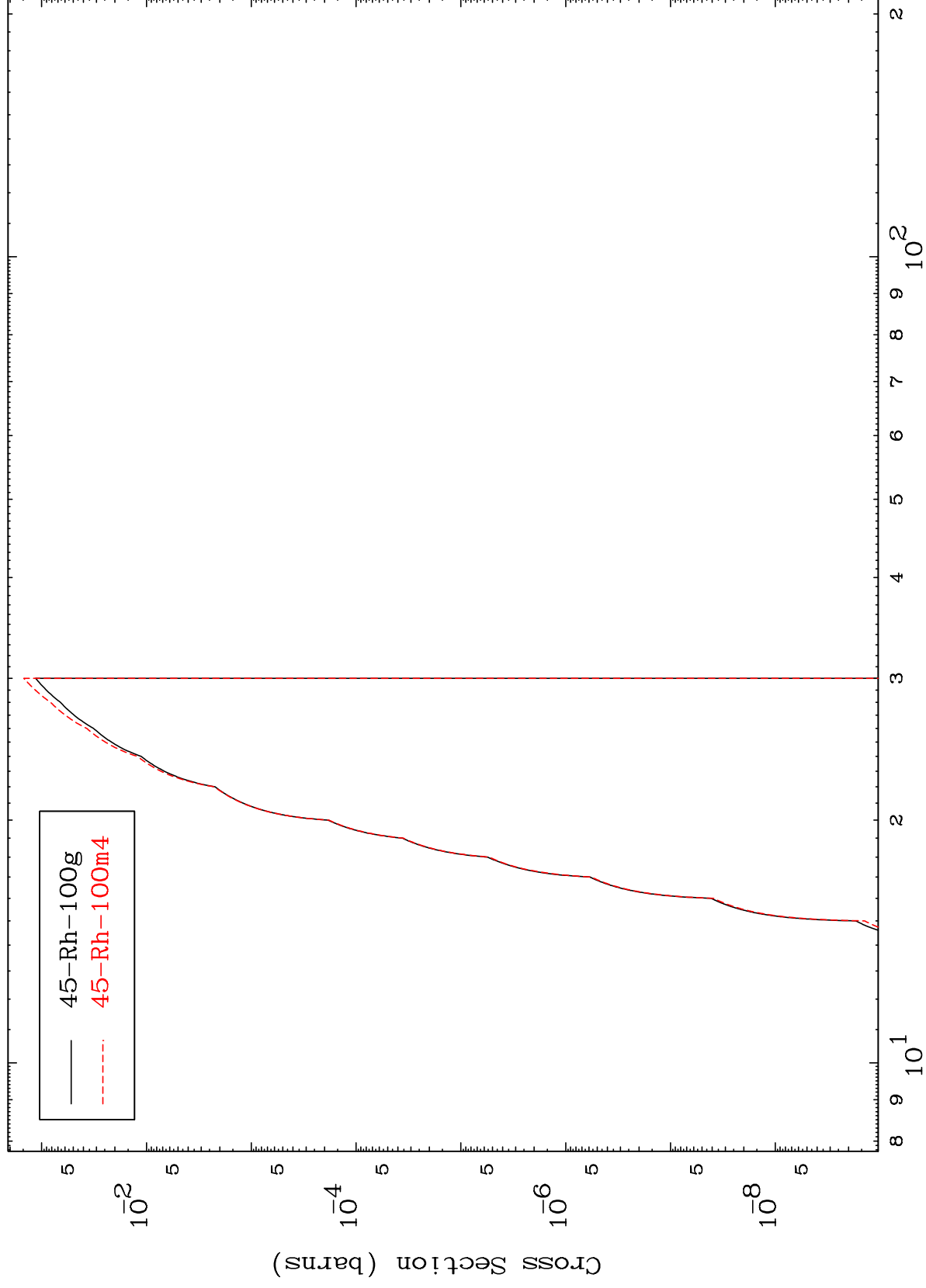
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(n,n') He-3

46-Pd-101

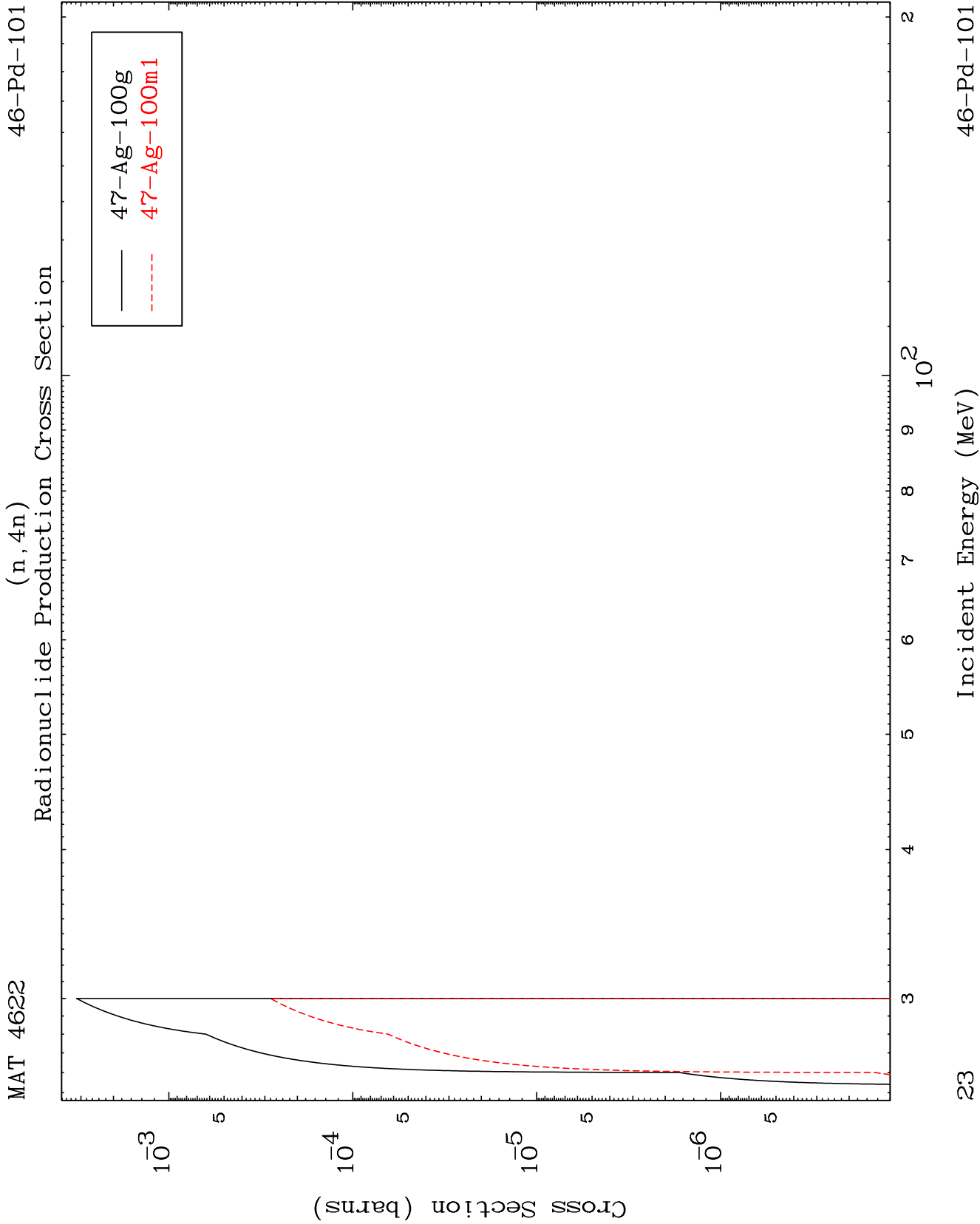
Radionuclide Production Cross Section



22

Incident Energy (MeV)

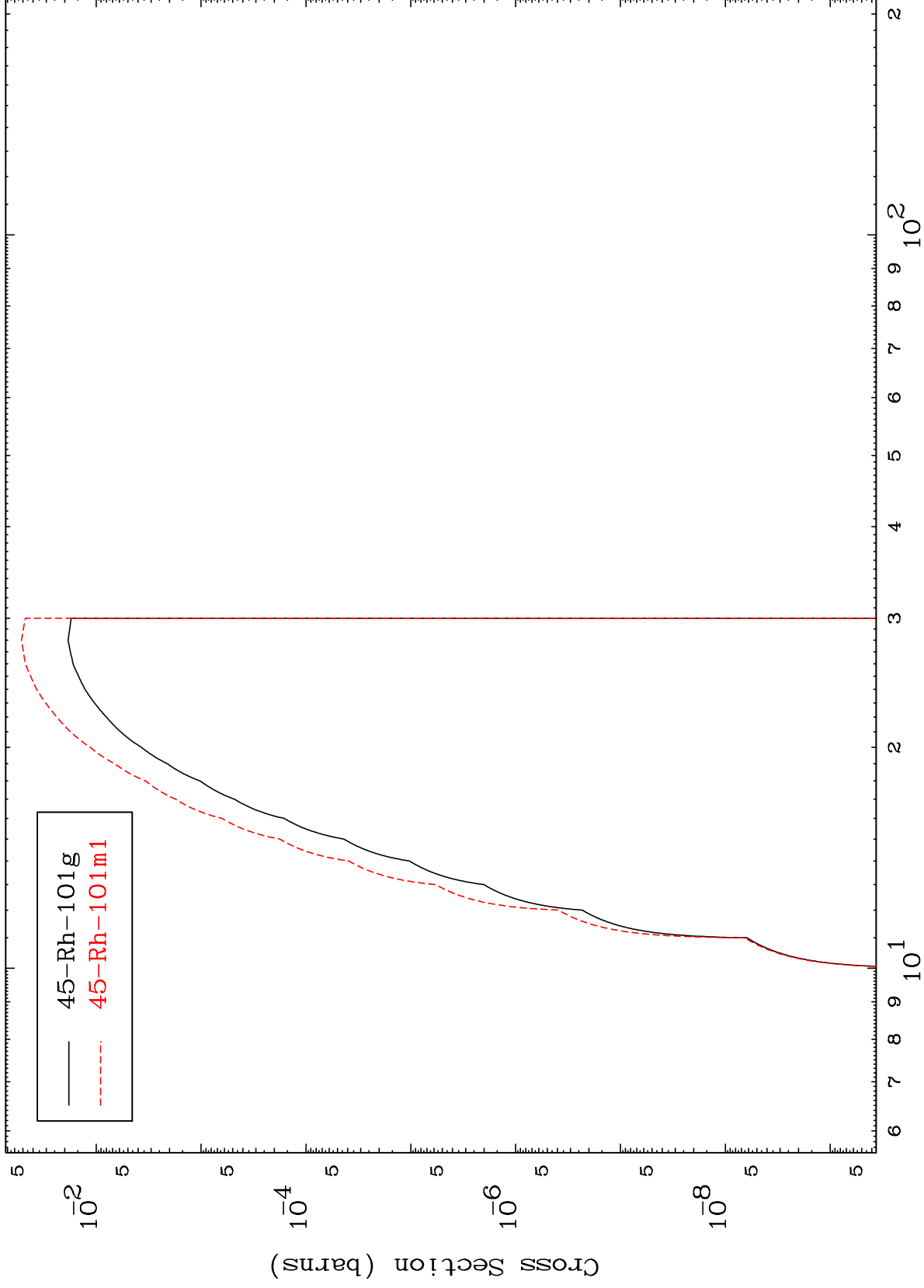
46-Pd-101



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46-Pd-101

(n,2n) p
Radionuclide Production Cross Section

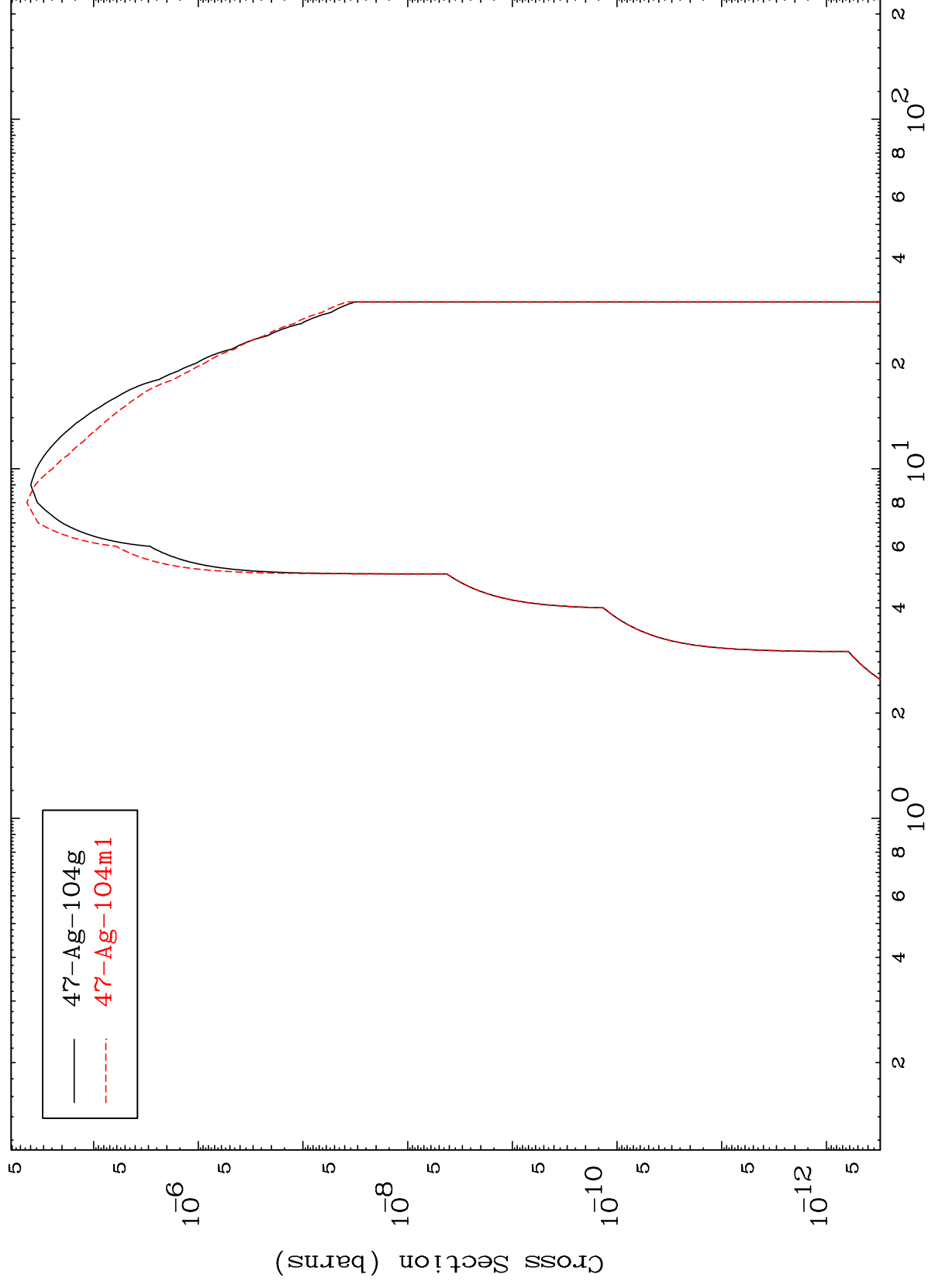


24

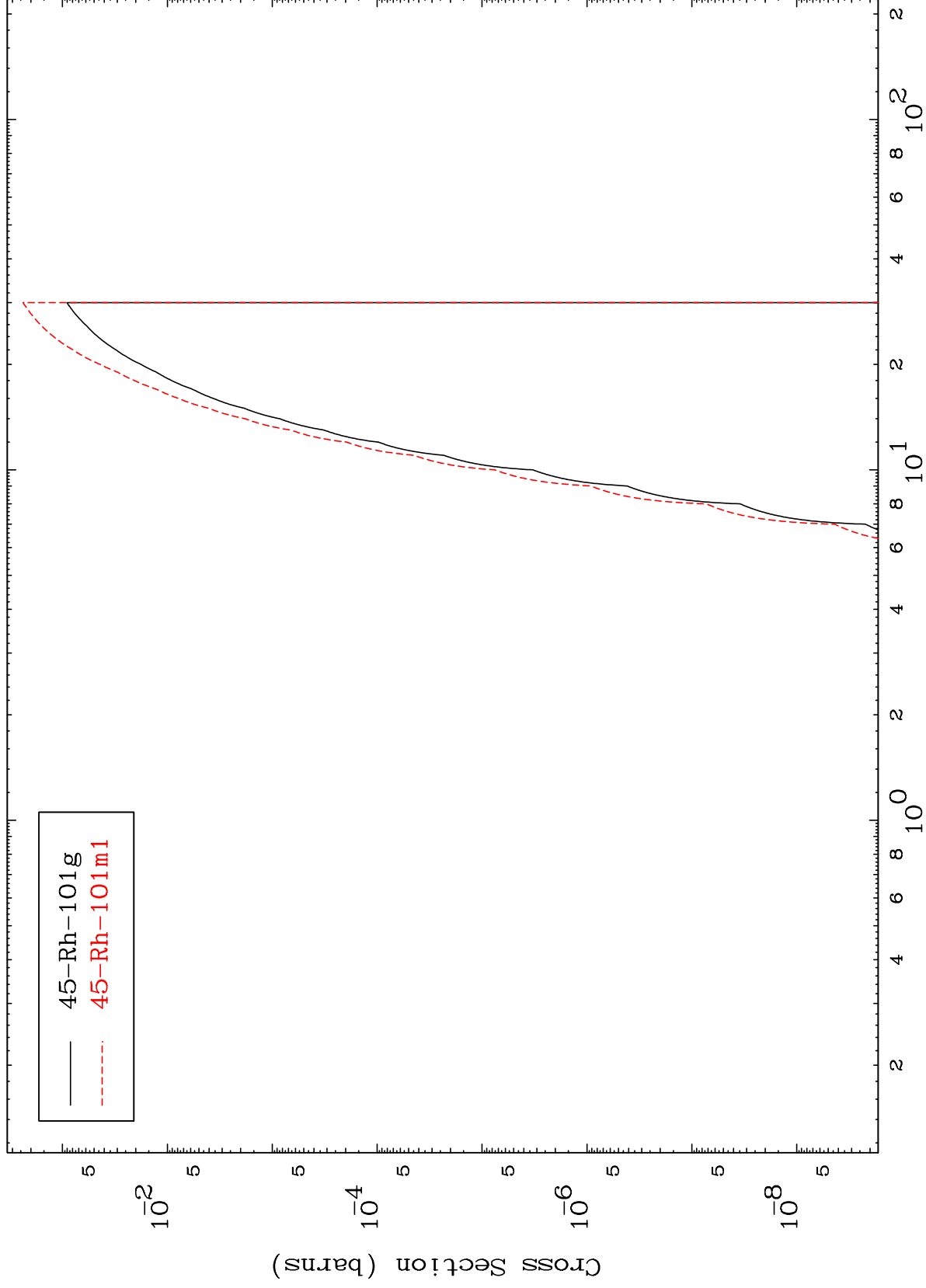
Incident Energy (MeV)

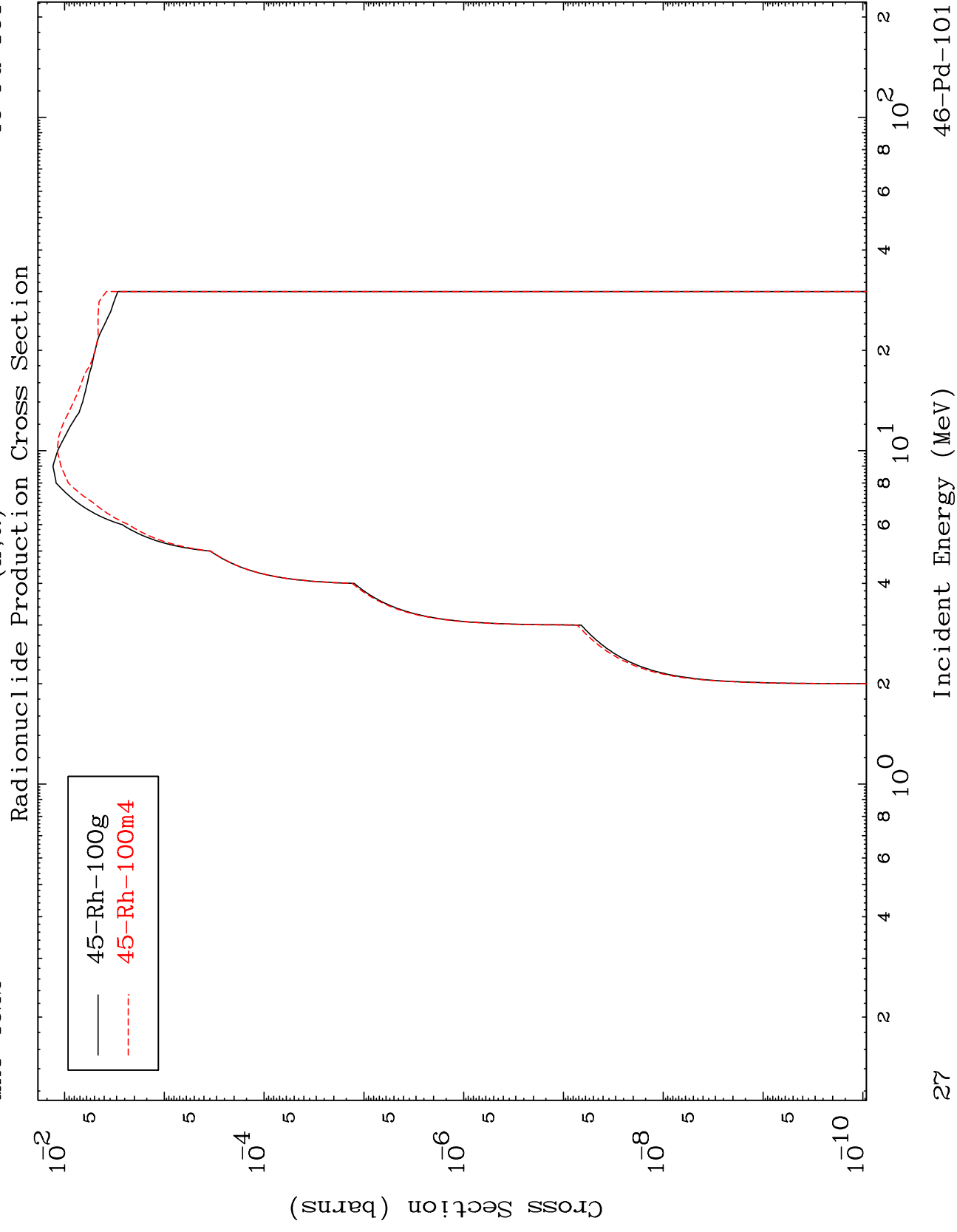
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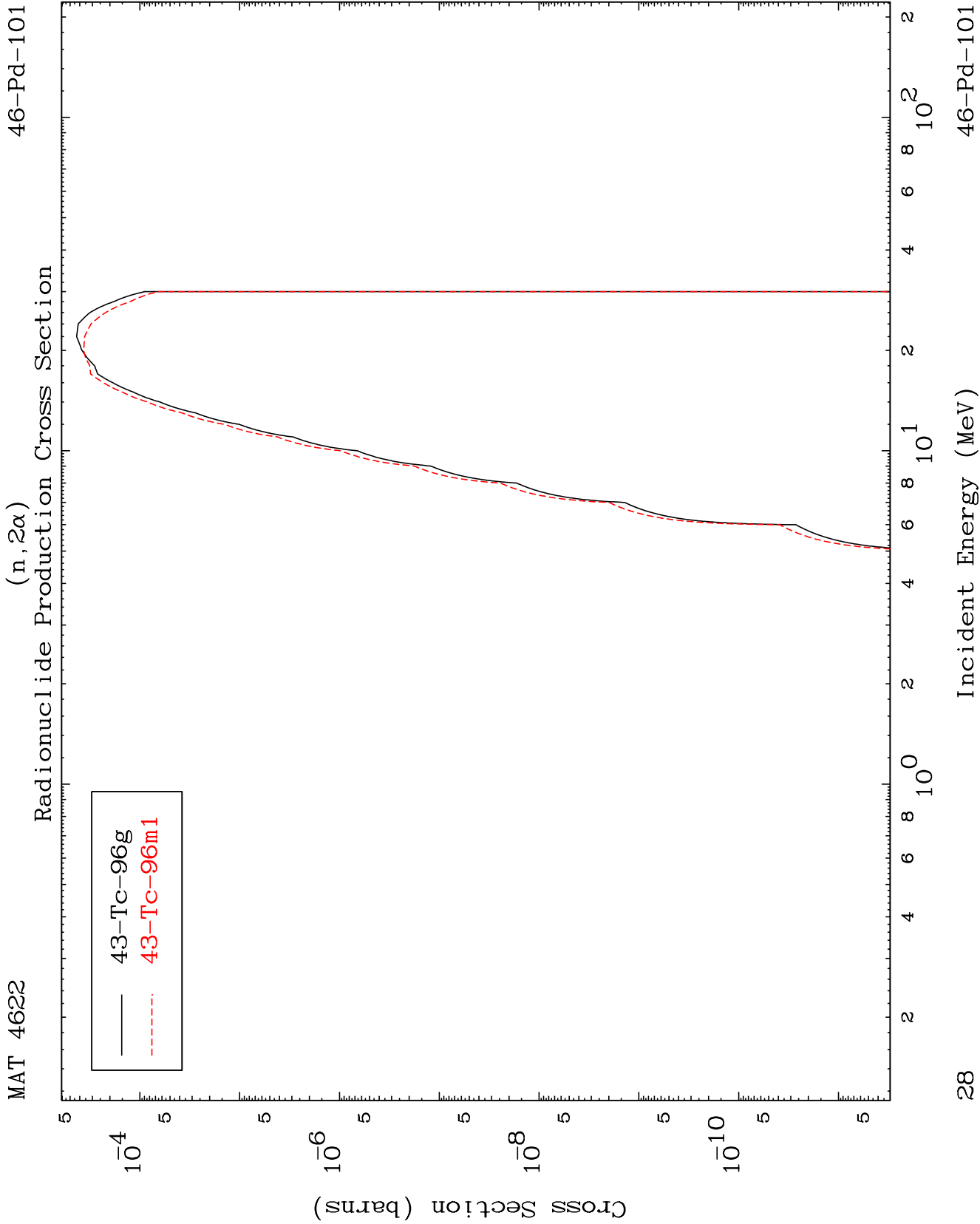
Radionuclide Production Cross Section
(n, γ)



Radionuclide Production Cross Section
(n,He-3)



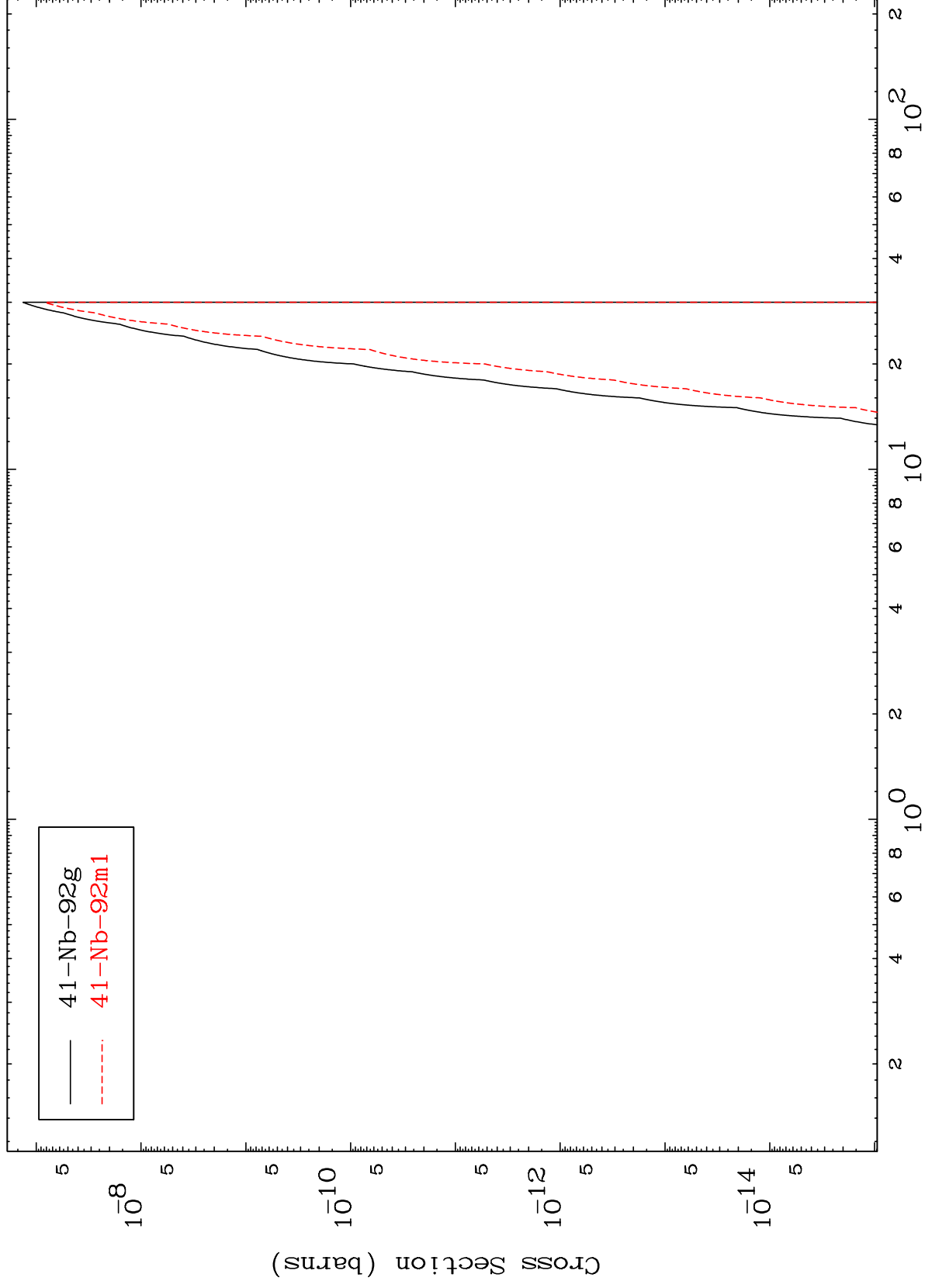




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46-Pd-101

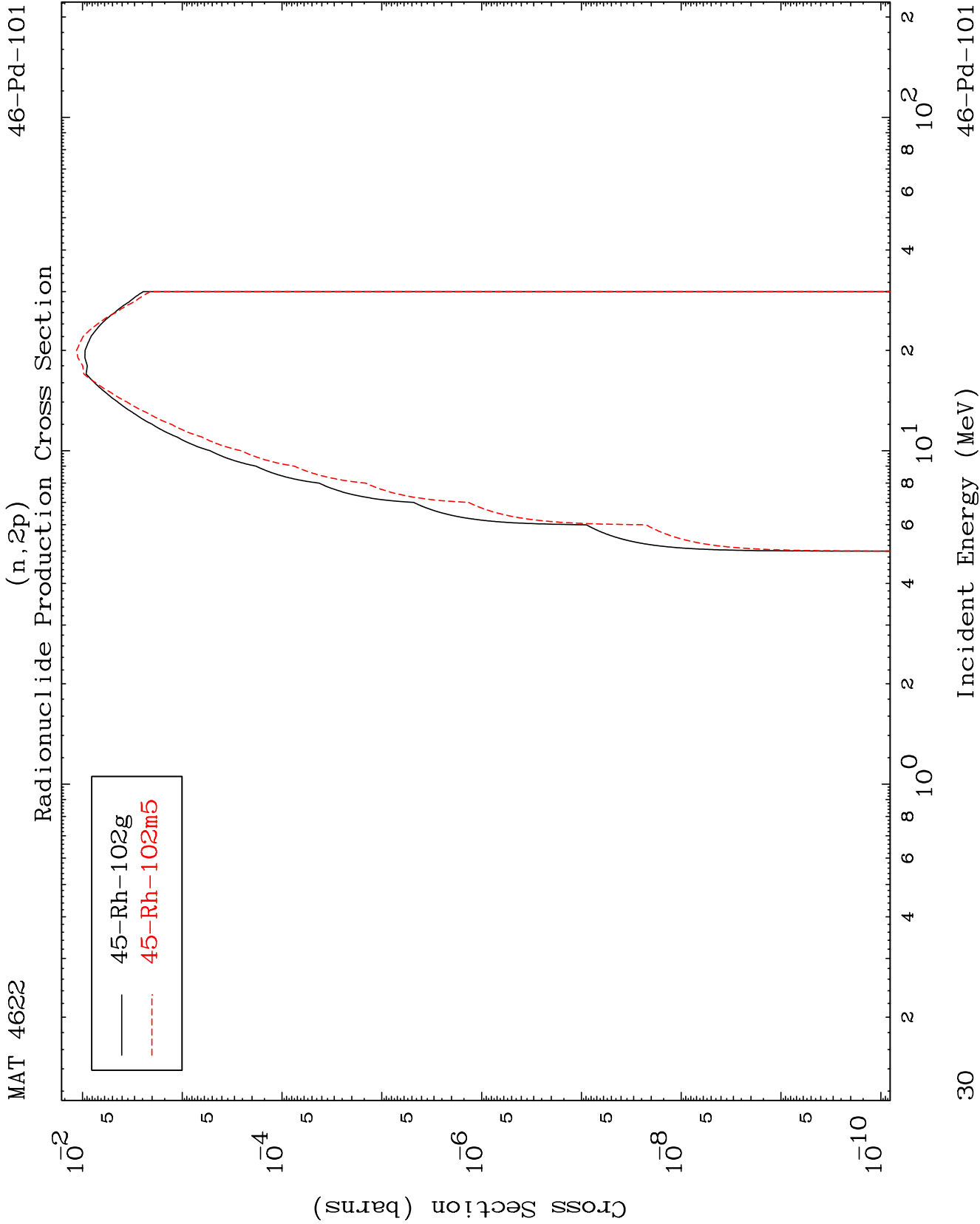
Radionuclide Production Cross Section
(n,3 α)



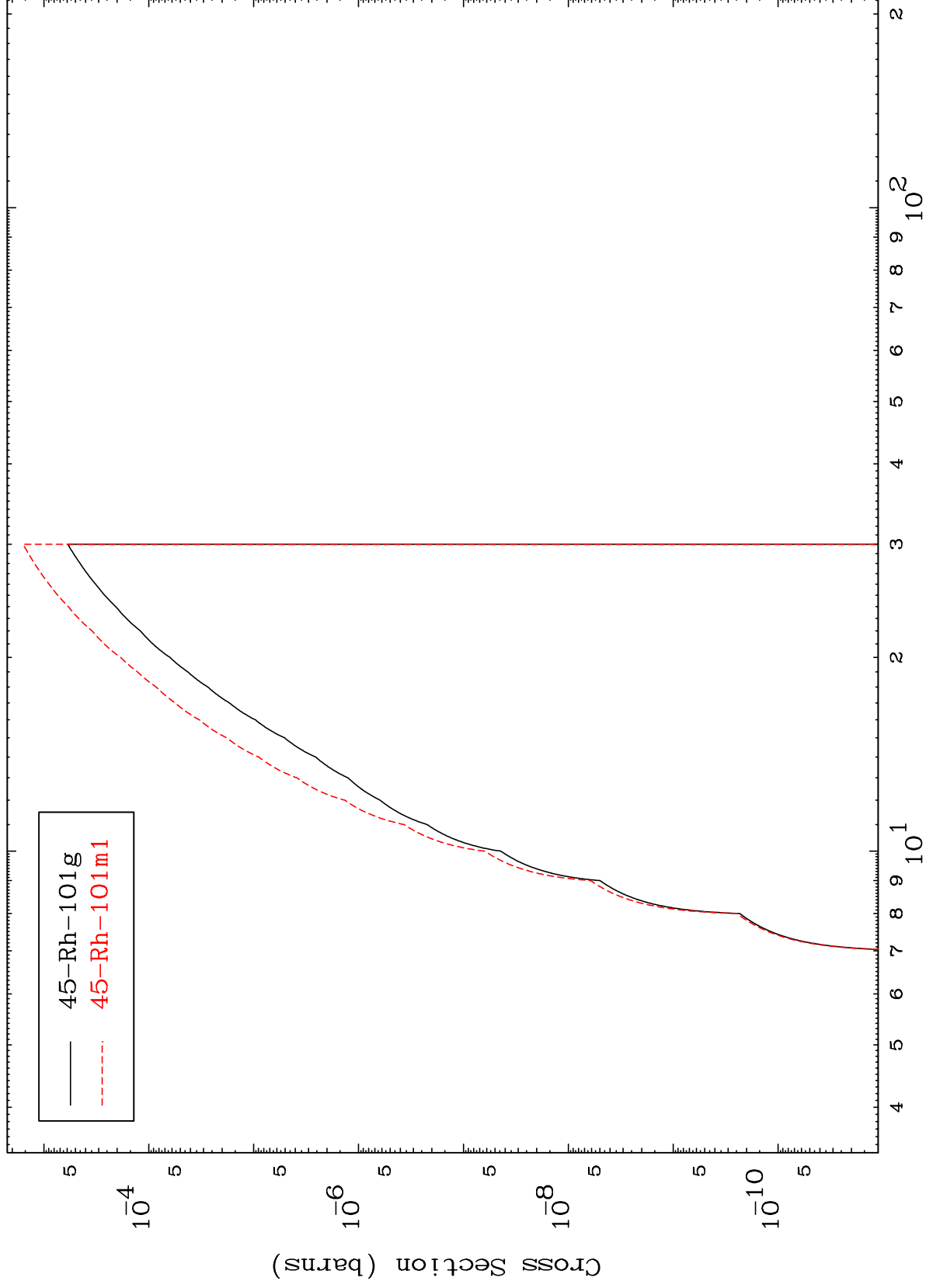
29

46-Pd-101

Incident Energy (MeV)



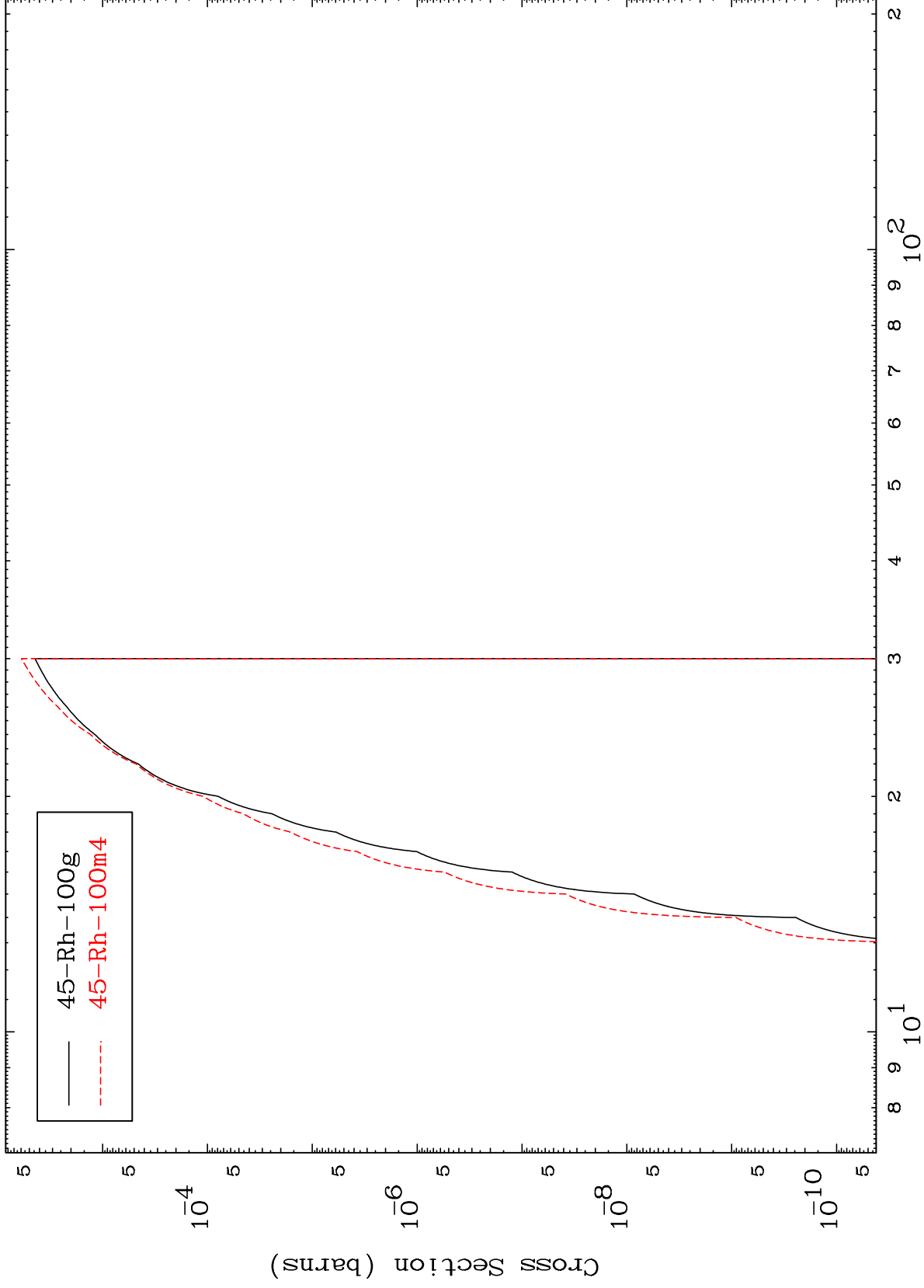
Radionuclide Production Cross Section
(n,p) d



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46-Pd-101

(n,p) t
Radionuclide Production Cross Section



32

Incident Energy (MeV)

46-Pd-101