

Program EVALPLOT
(Version 2021-1)

by

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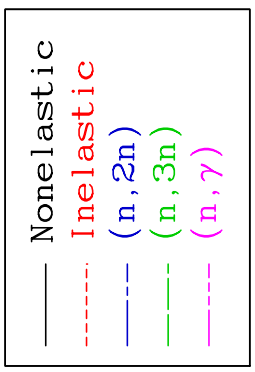
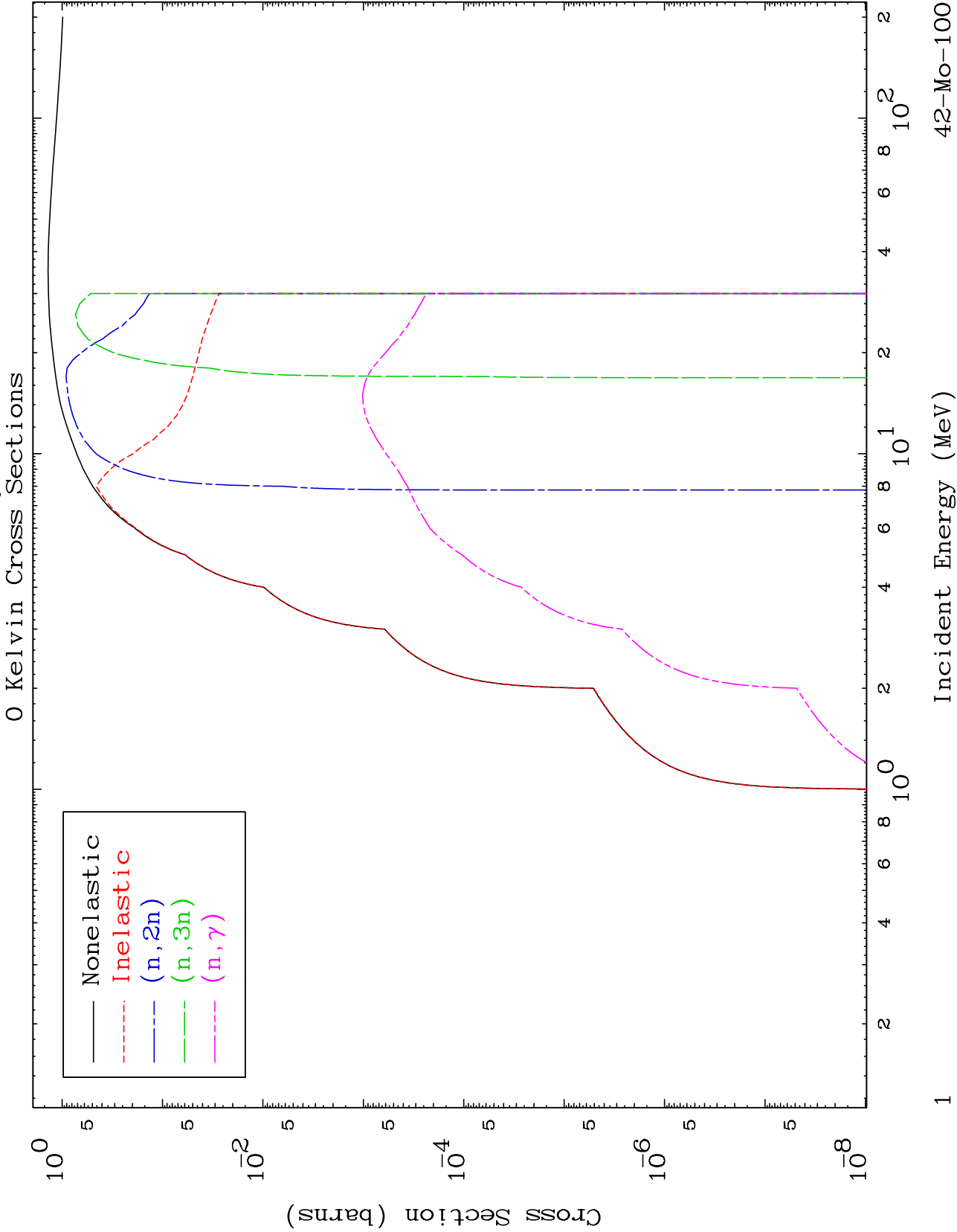
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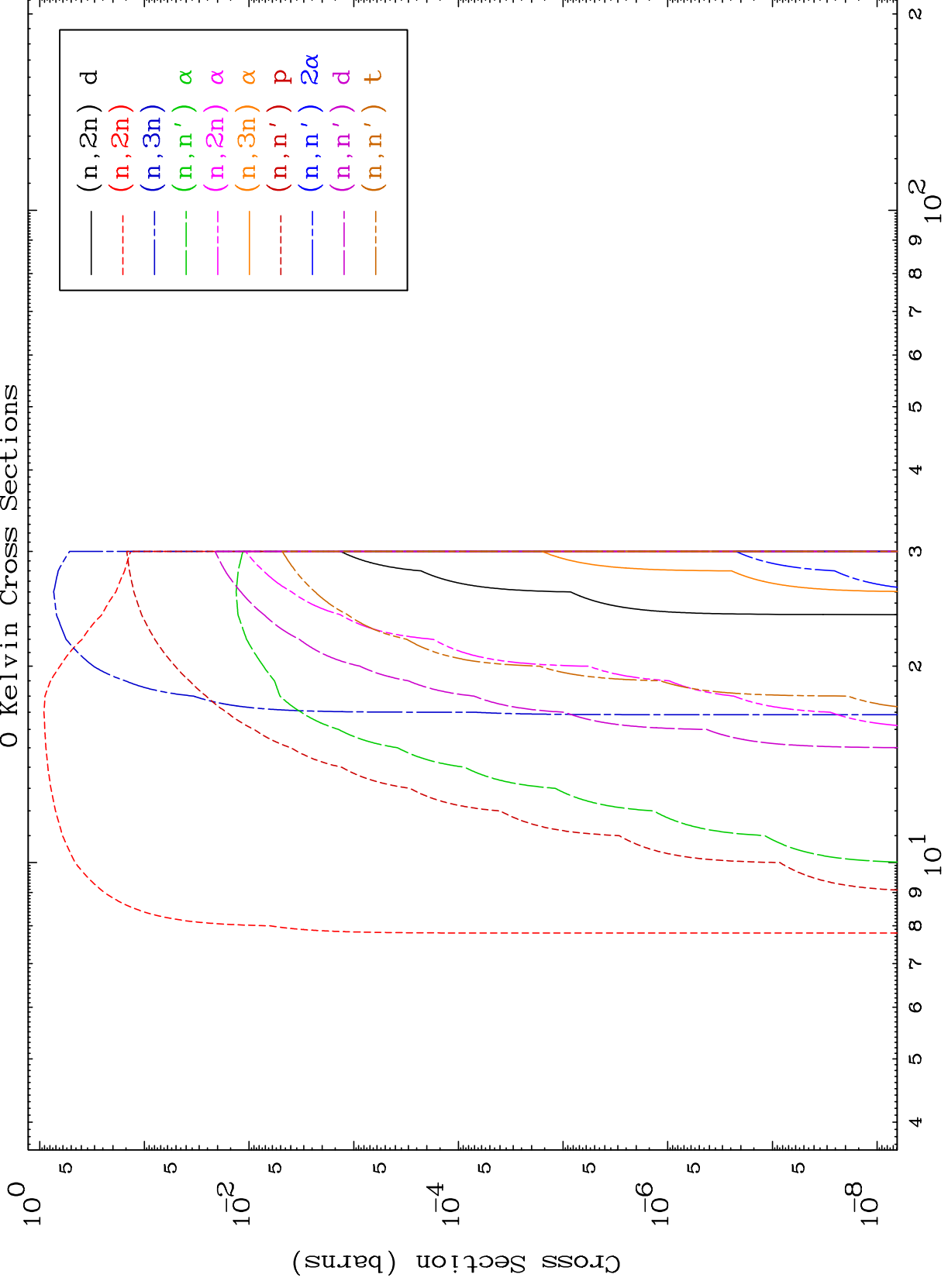
Press Mouse Button to Start

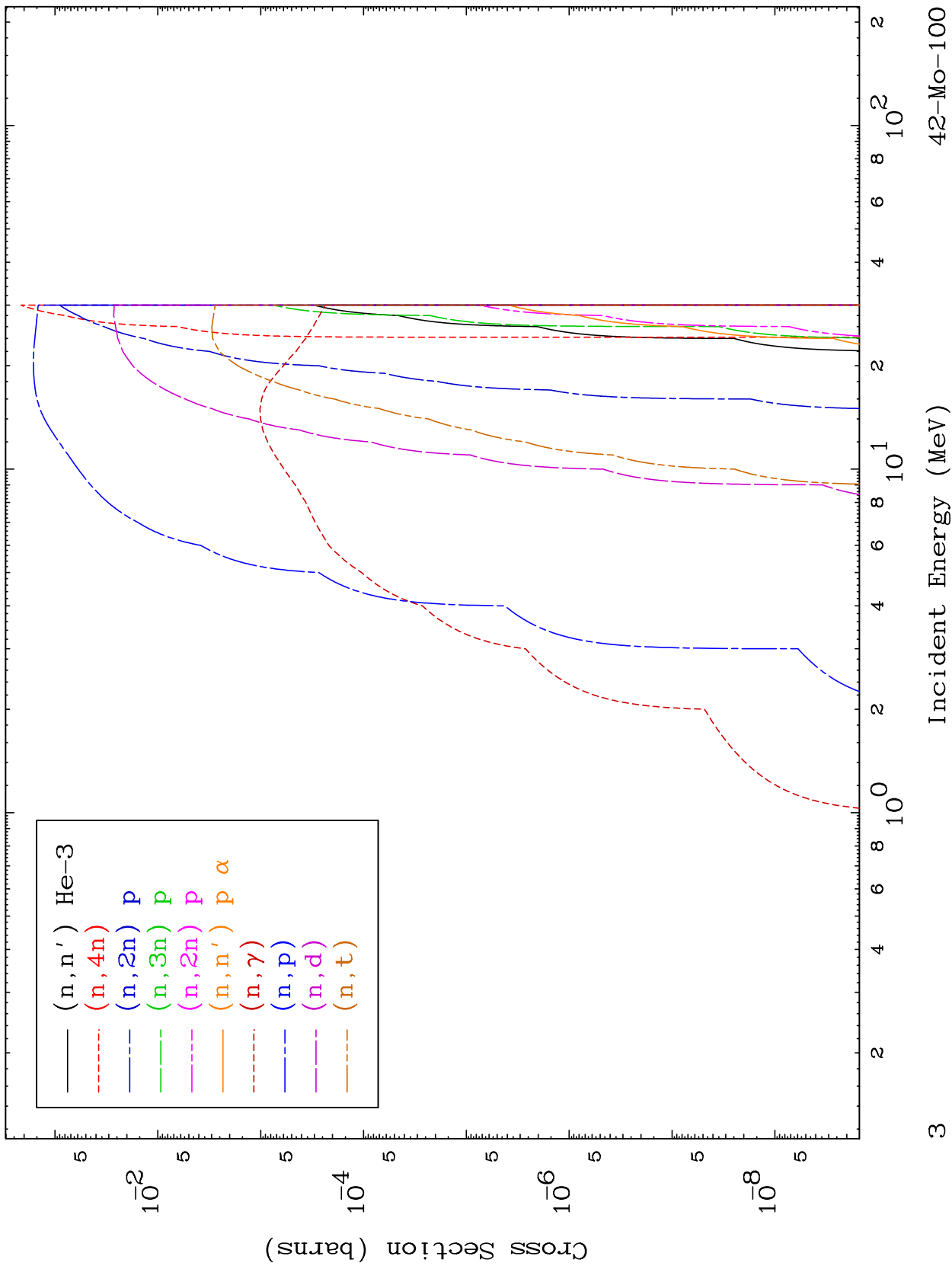
MAT 4249

Proton Major

42-Mo-100



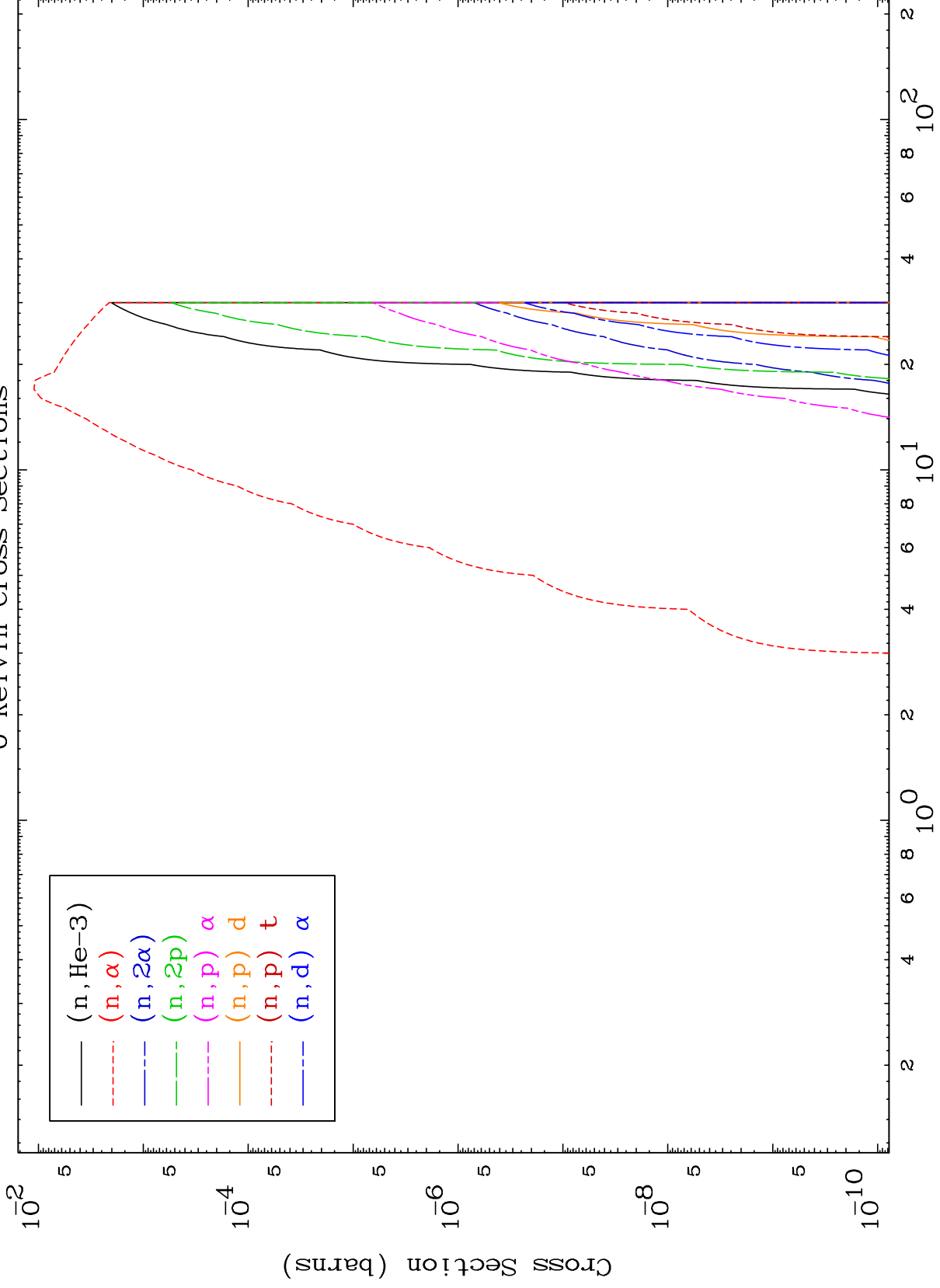




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Proton Neutron Absorption
0 Kelvin Cross Sections

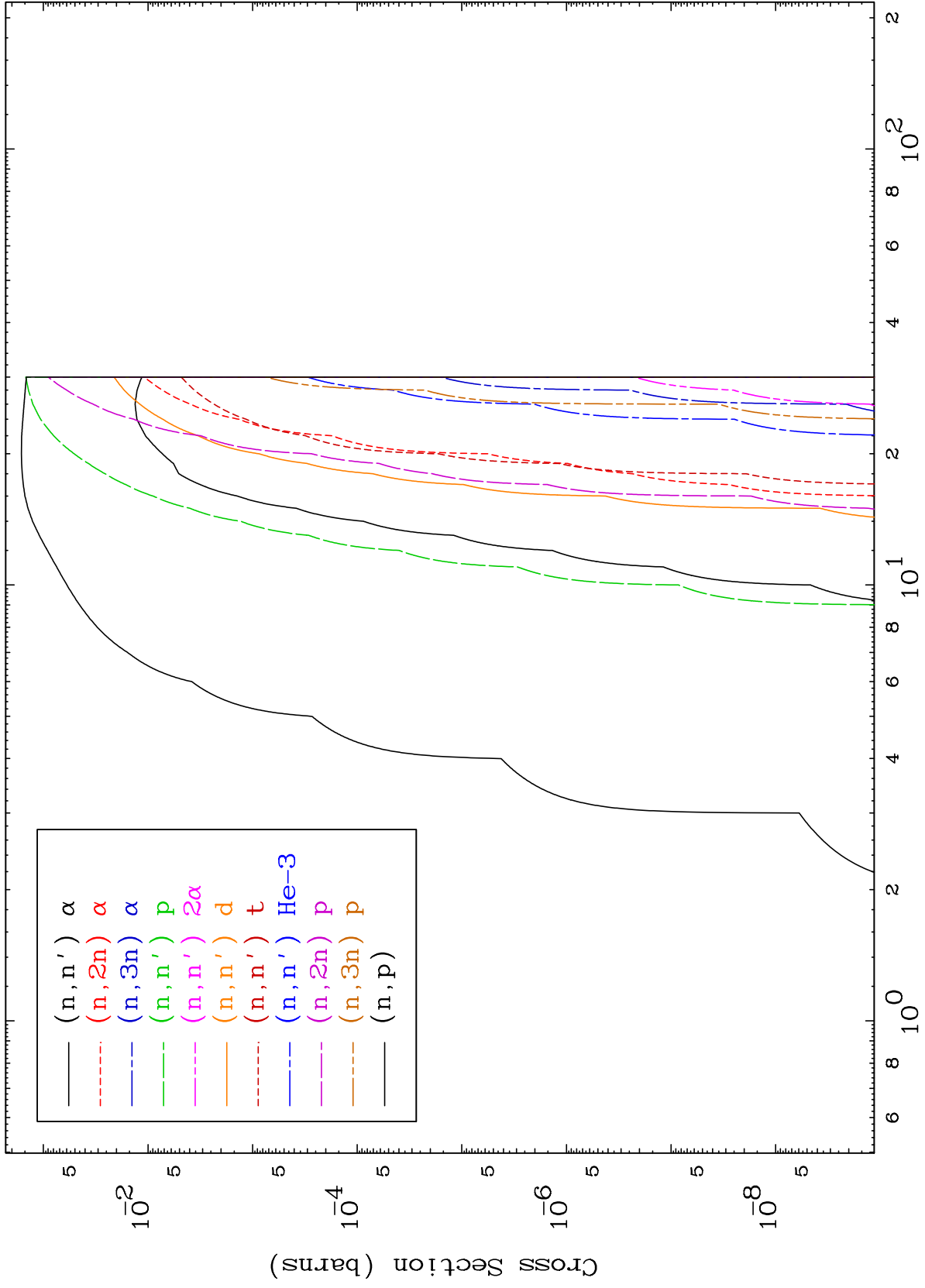
42-Mo-100



MAT 4249

Proton Charged Particle
0 Kelvin Cross Sections

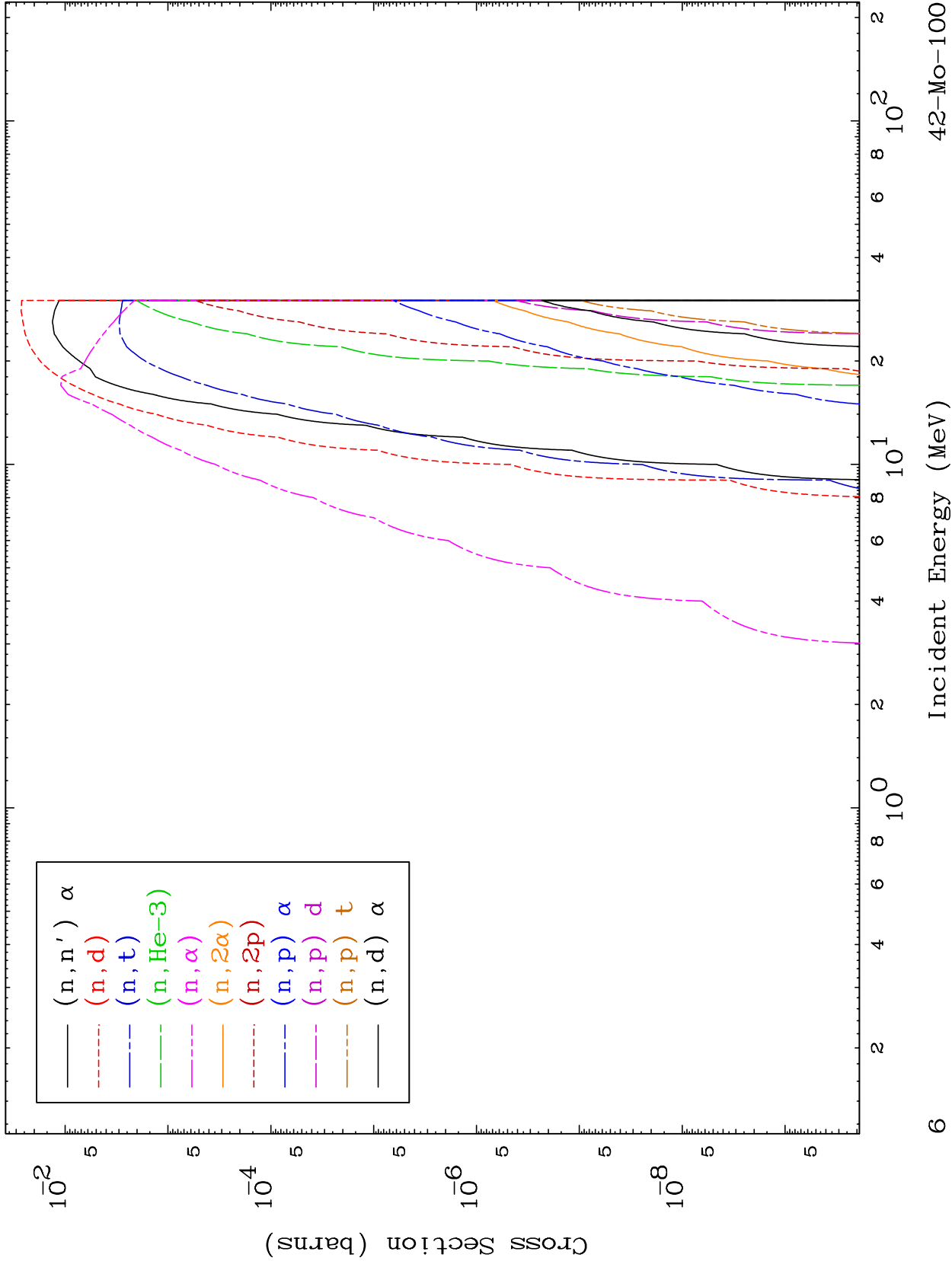
42-Mo-100



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Incident Energy (MeV)

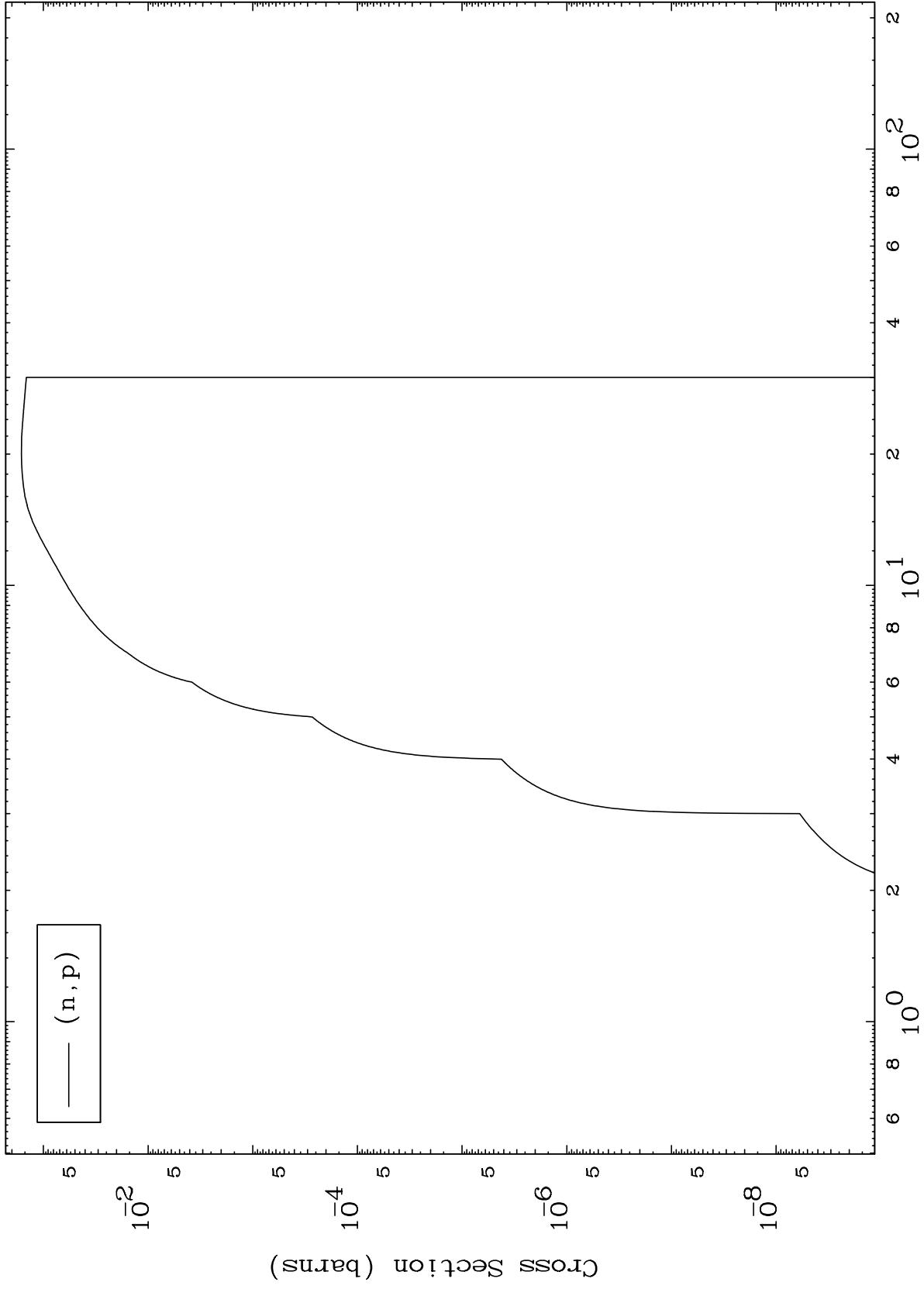
42-Mo-100



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42-Mo-100

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

42-Mo-100

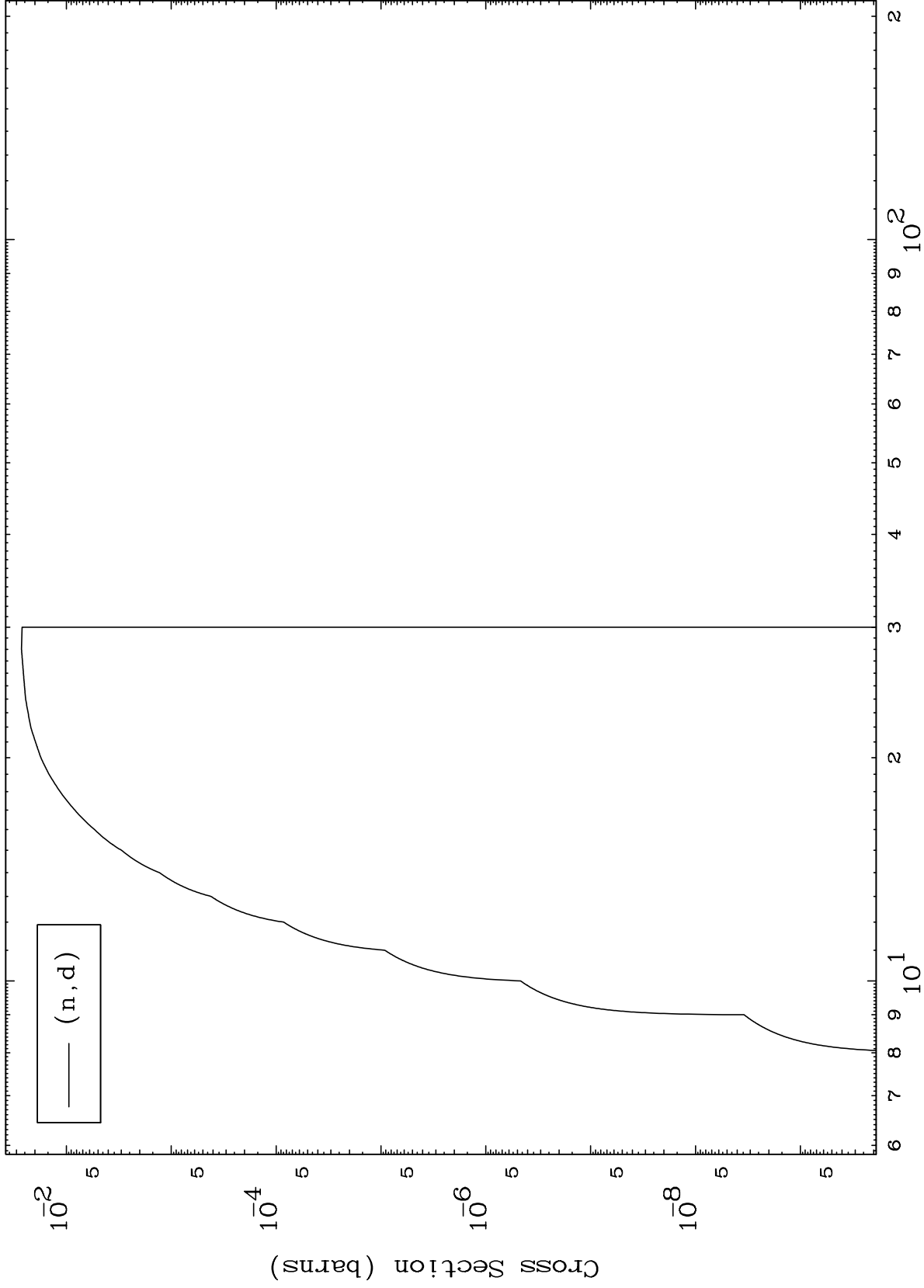
Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

42-Mo-100



8

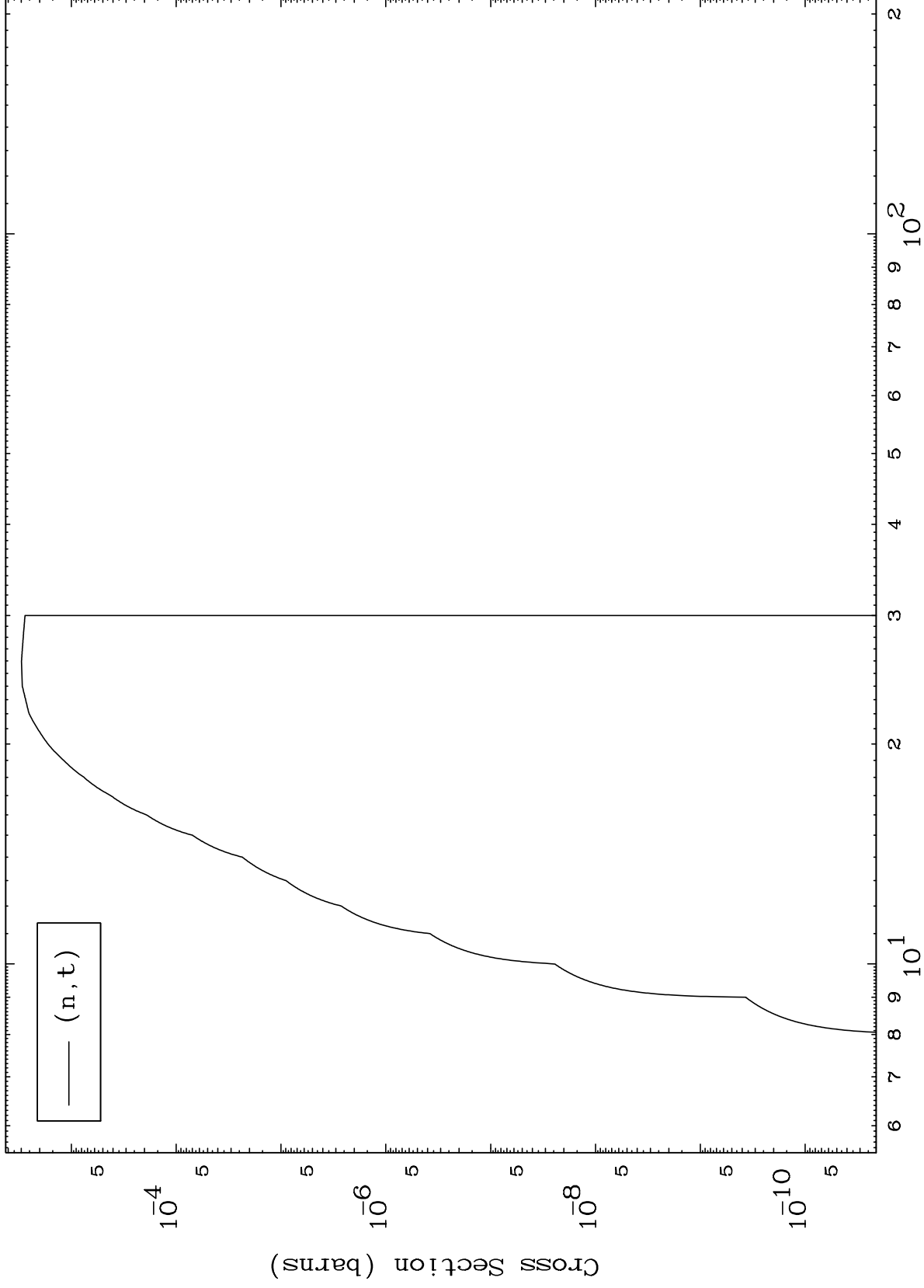
Incident Energy (MeV)

42-Mo-100

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(p, t) Levels
0 Kelvin Cross Sections

42-Mo-100



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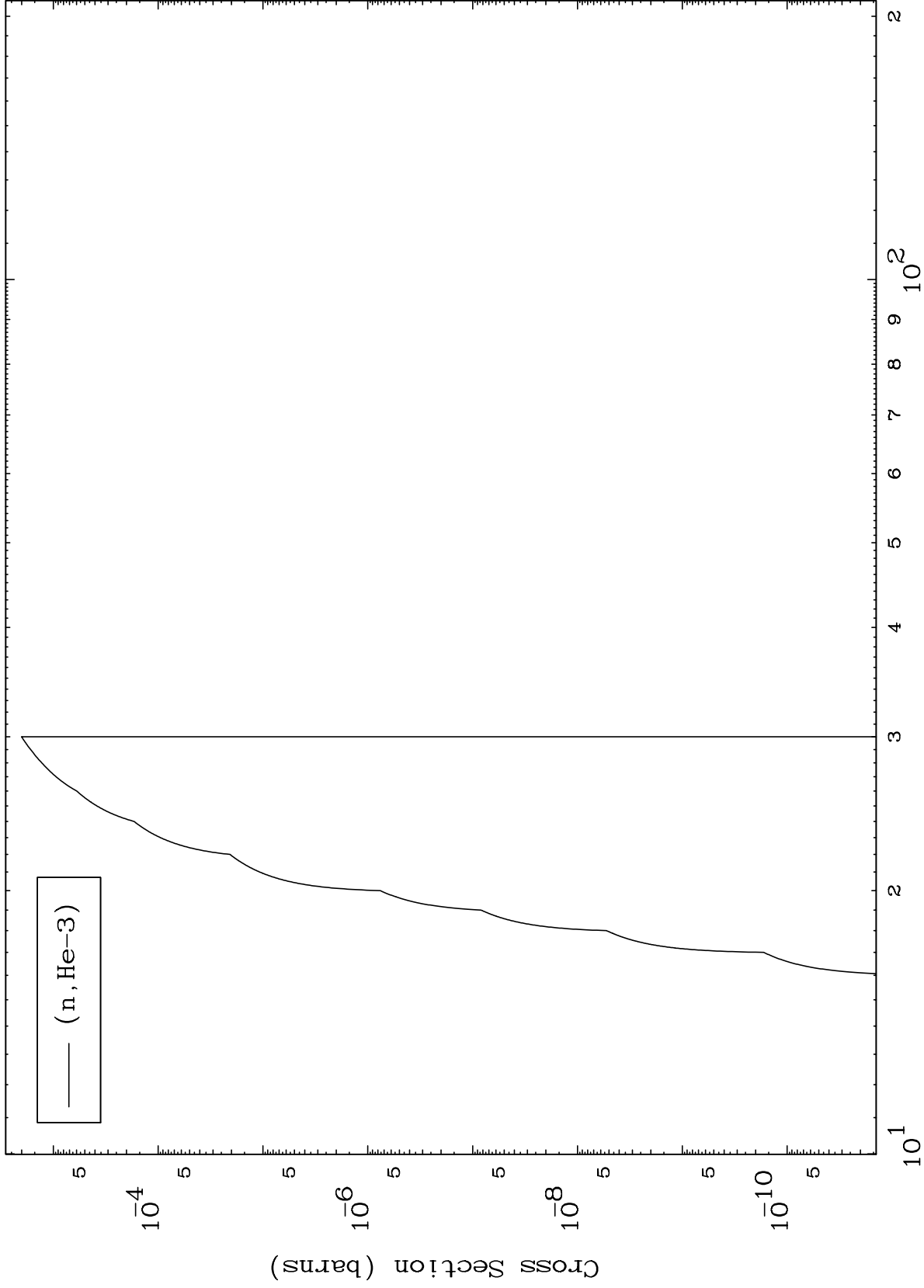
Incident Energy (MeV)

42-Mo-100

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(p,He3) Levels
0 Kelvin Cross Sections

42-Mo-100



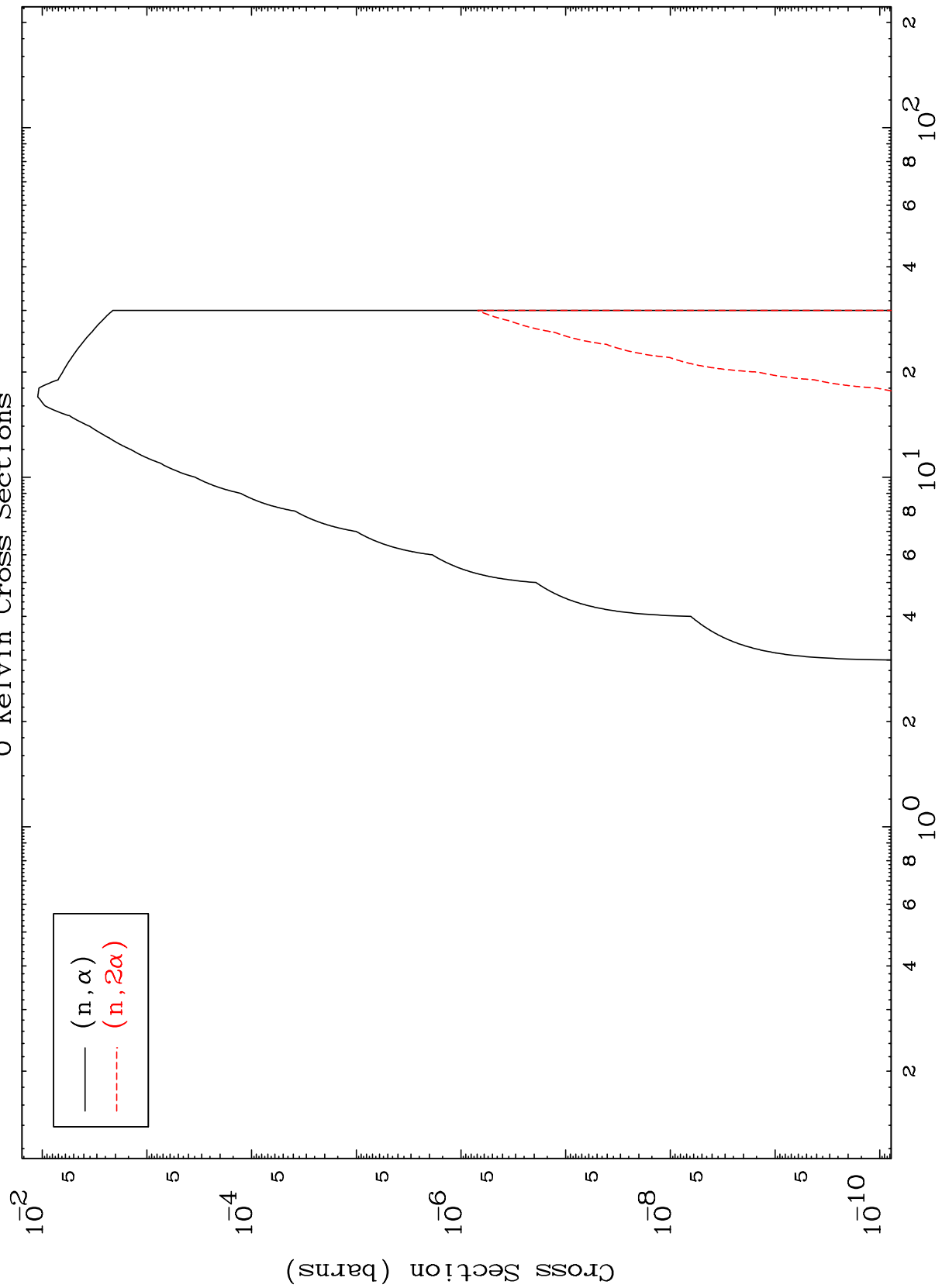
Incident Energy (MeV)

42-Mo-100

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42-Mo-100

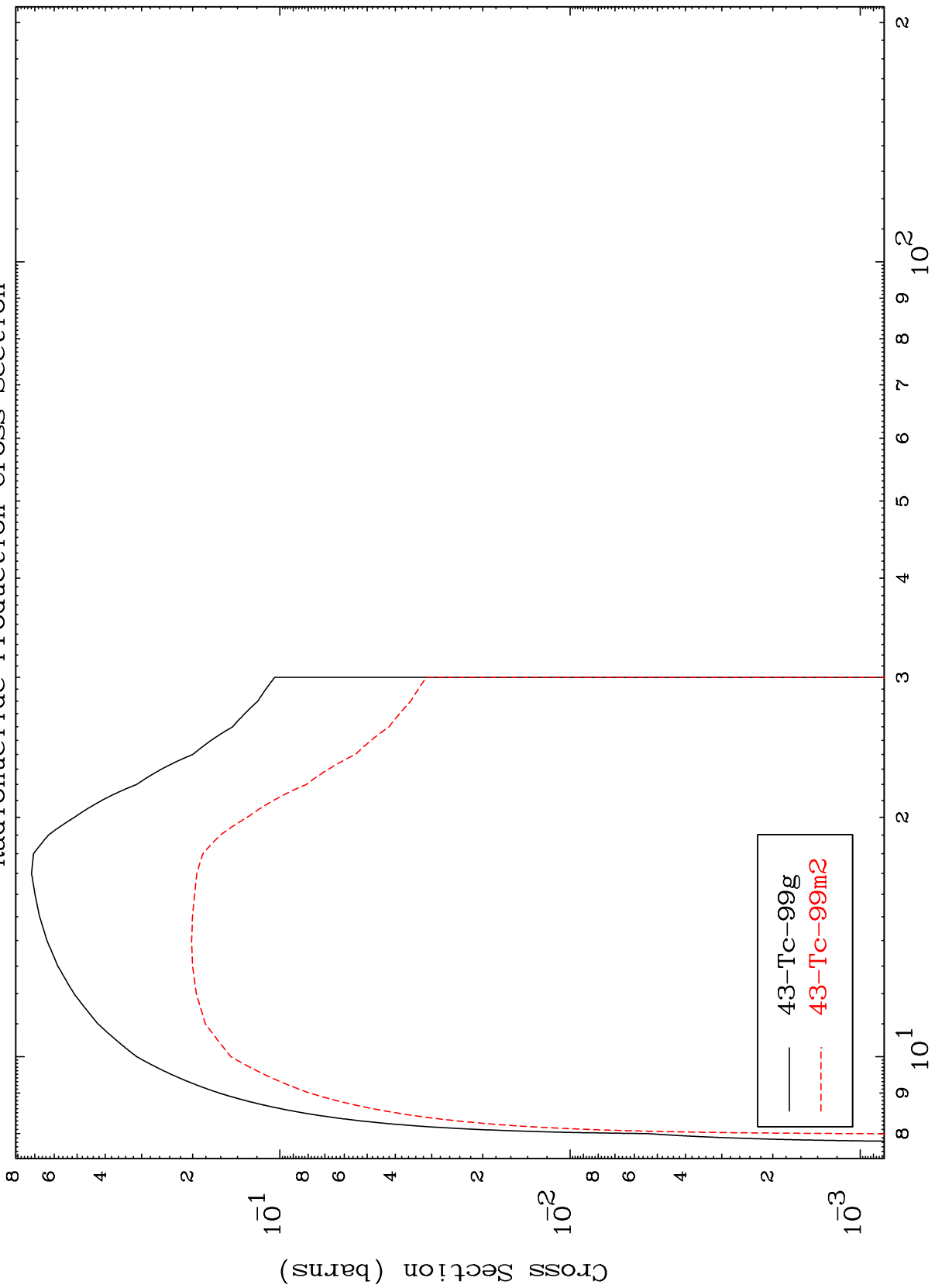
(p, α) Levels
0 Kelvin Cross Sections



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42-Mo-100

(n,2n)
Radionuclide Production Cross Section



42-Mo-100

Incident Energy (MeV)

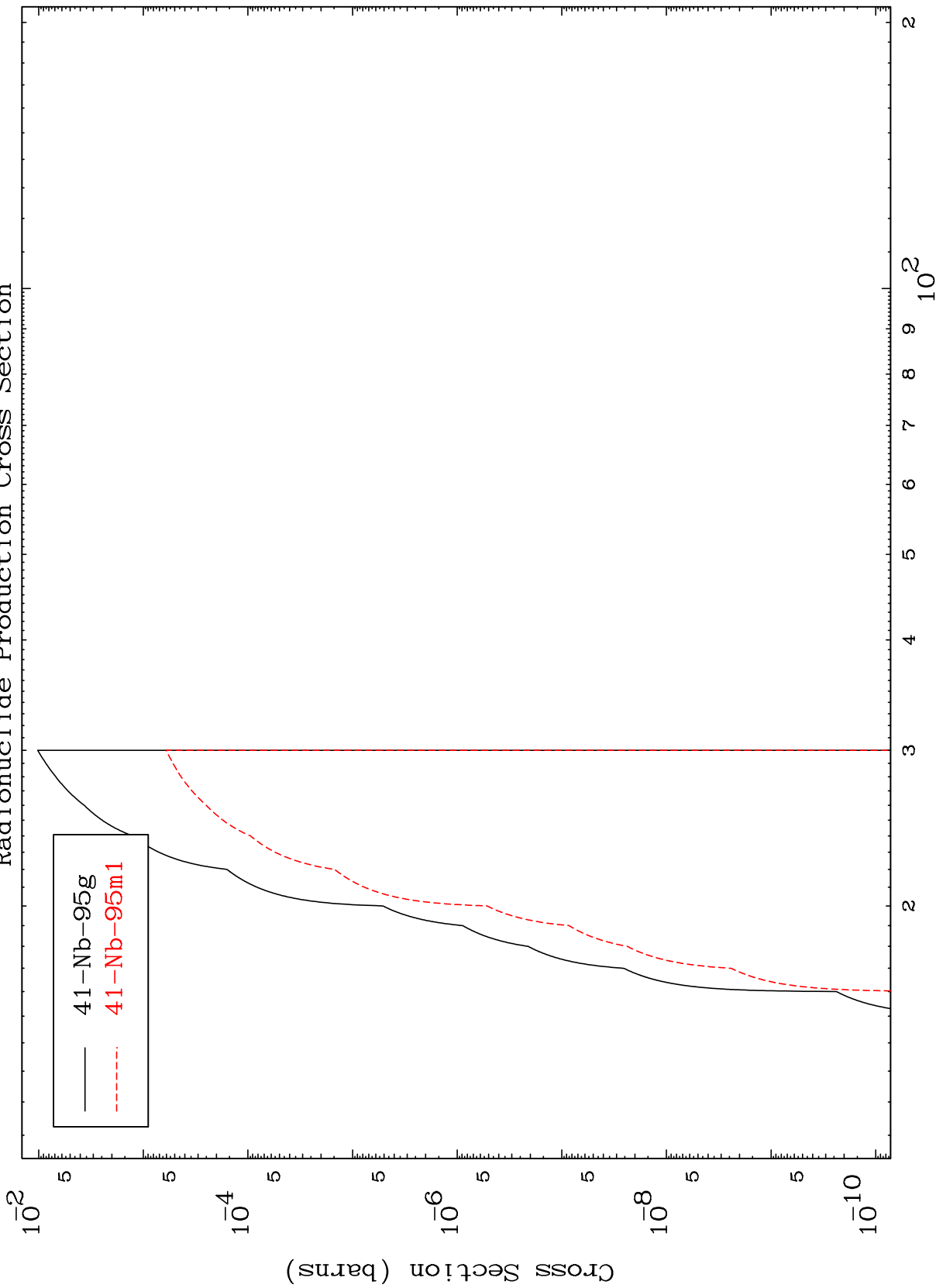
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42-Mo-100

(n,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-100

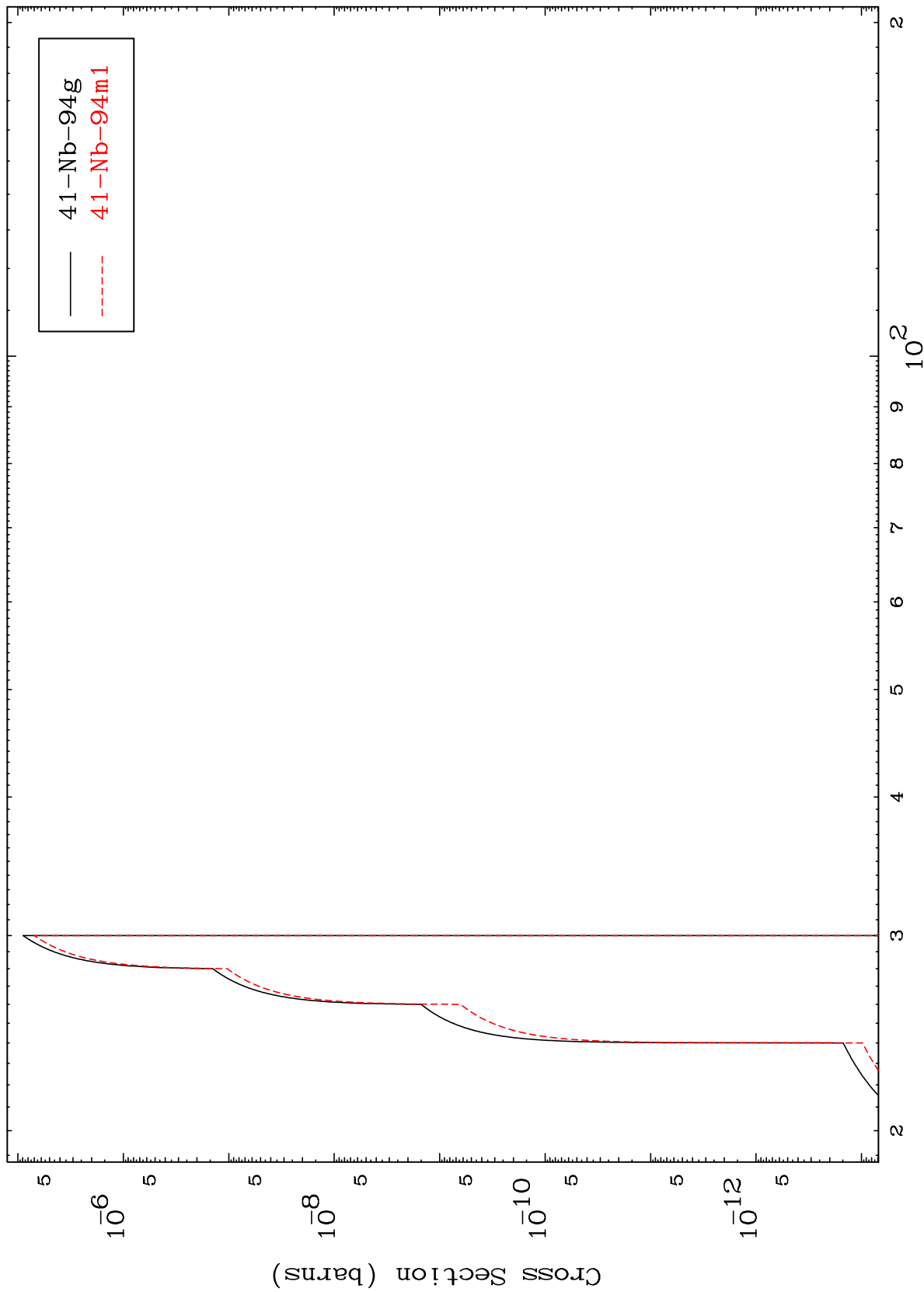
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(n,3n) α

42-Mo-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

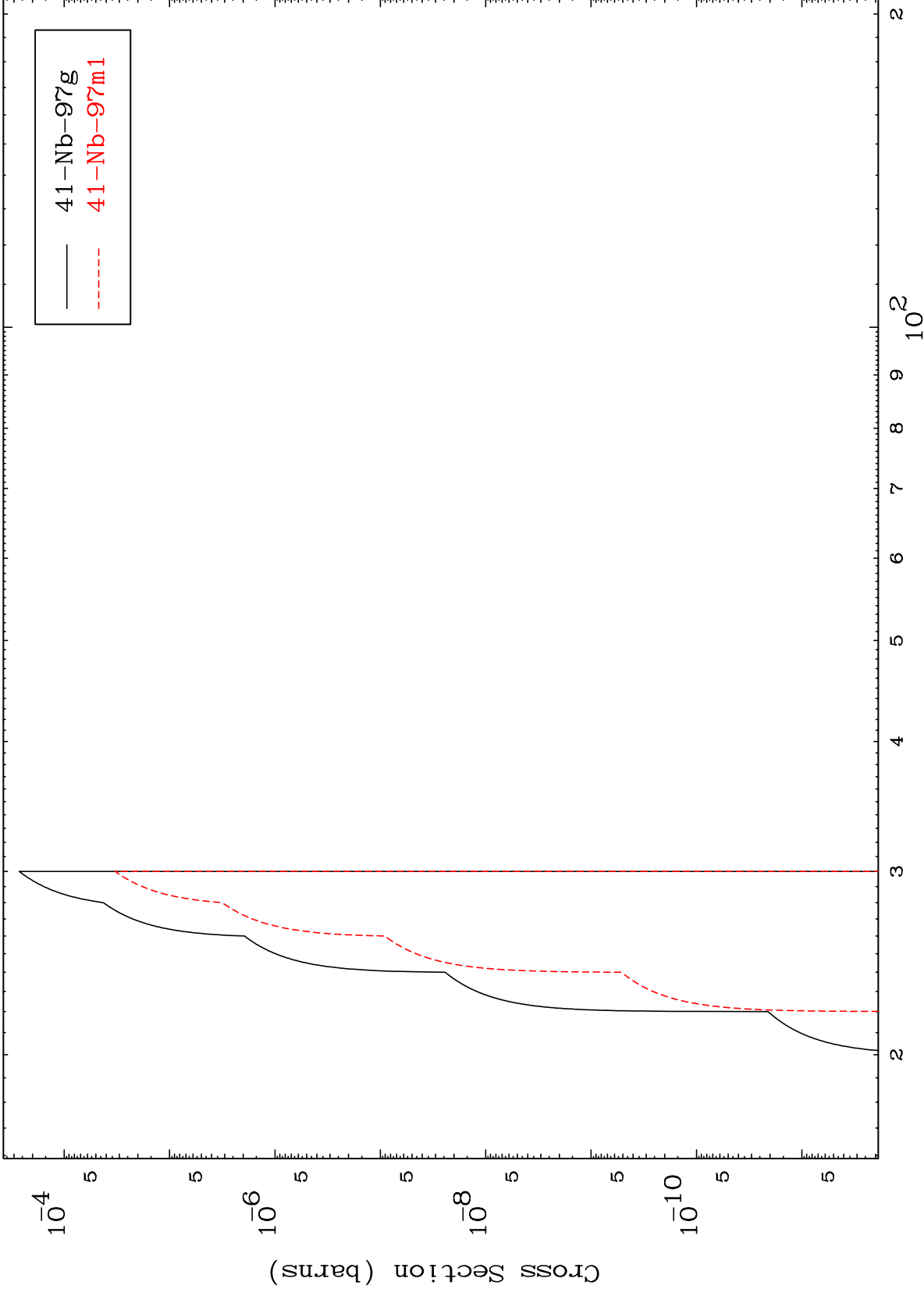
42-Mo-100

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(n,n') He-3

42-Mo-100

Radionuclide Production Cross Section

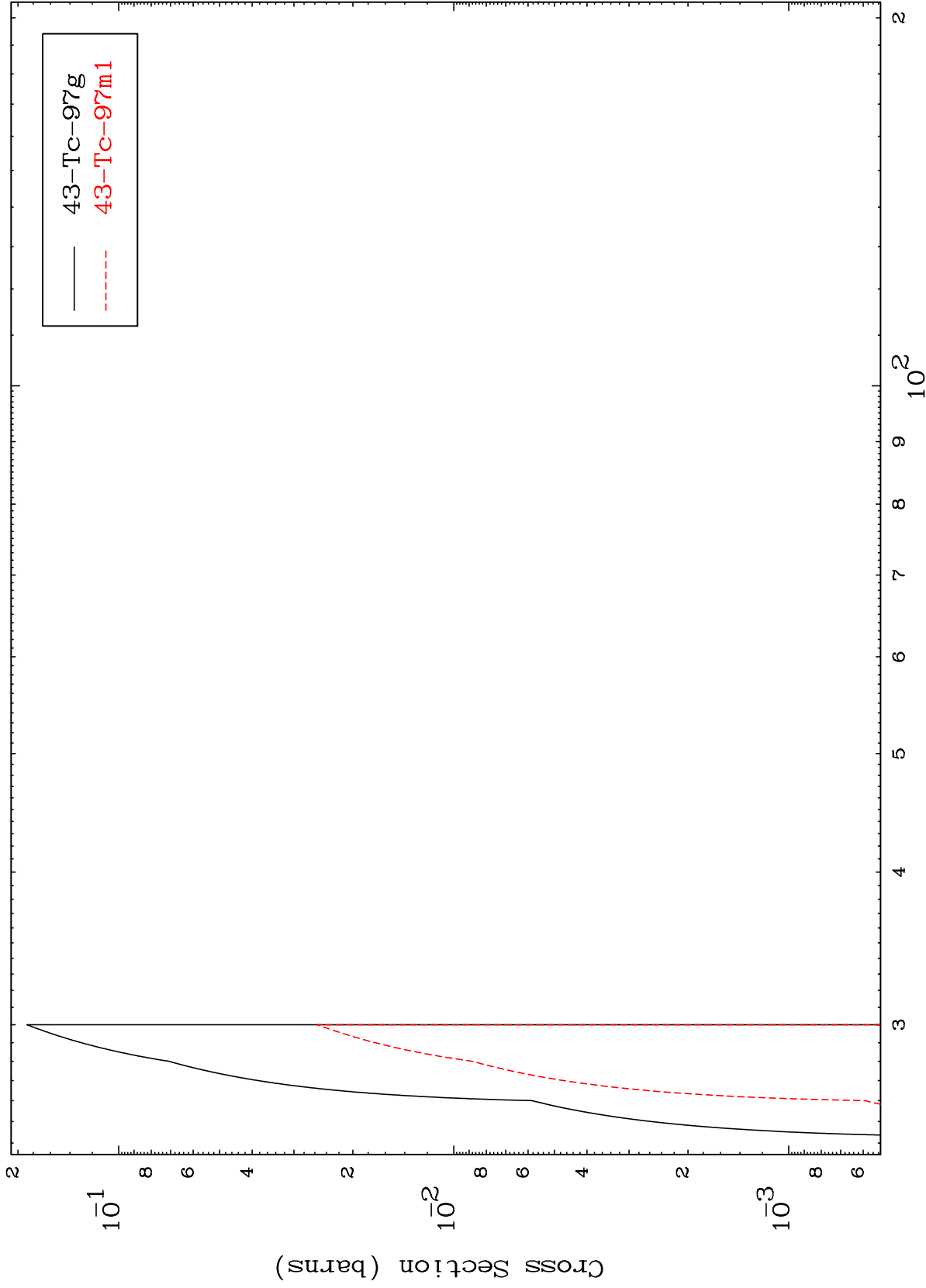


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Incident Energy (MeV)

42-Mo-100

Radionuclide Production Cross Section

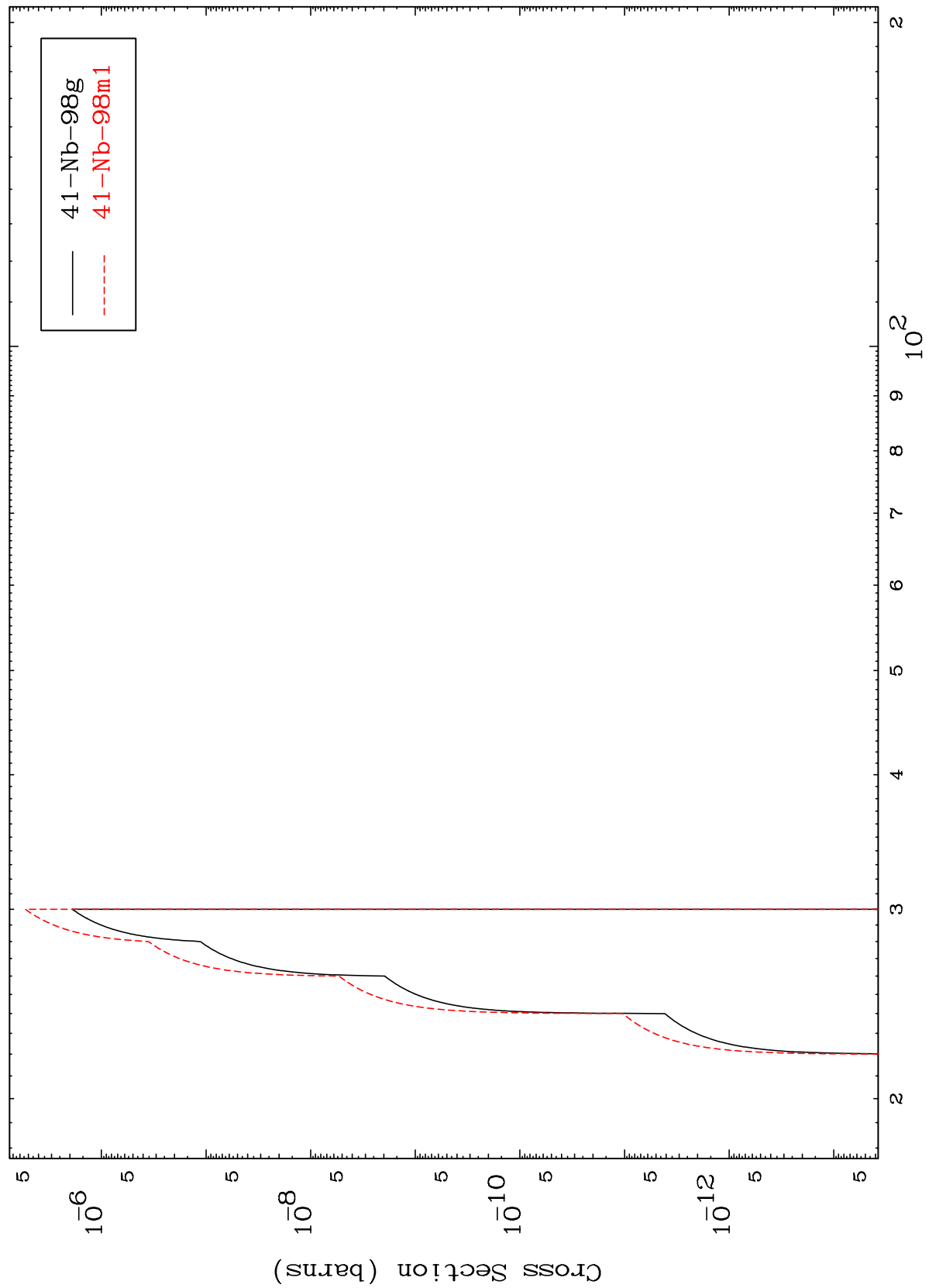


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(n,2n) p

42-Mo-100

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

17

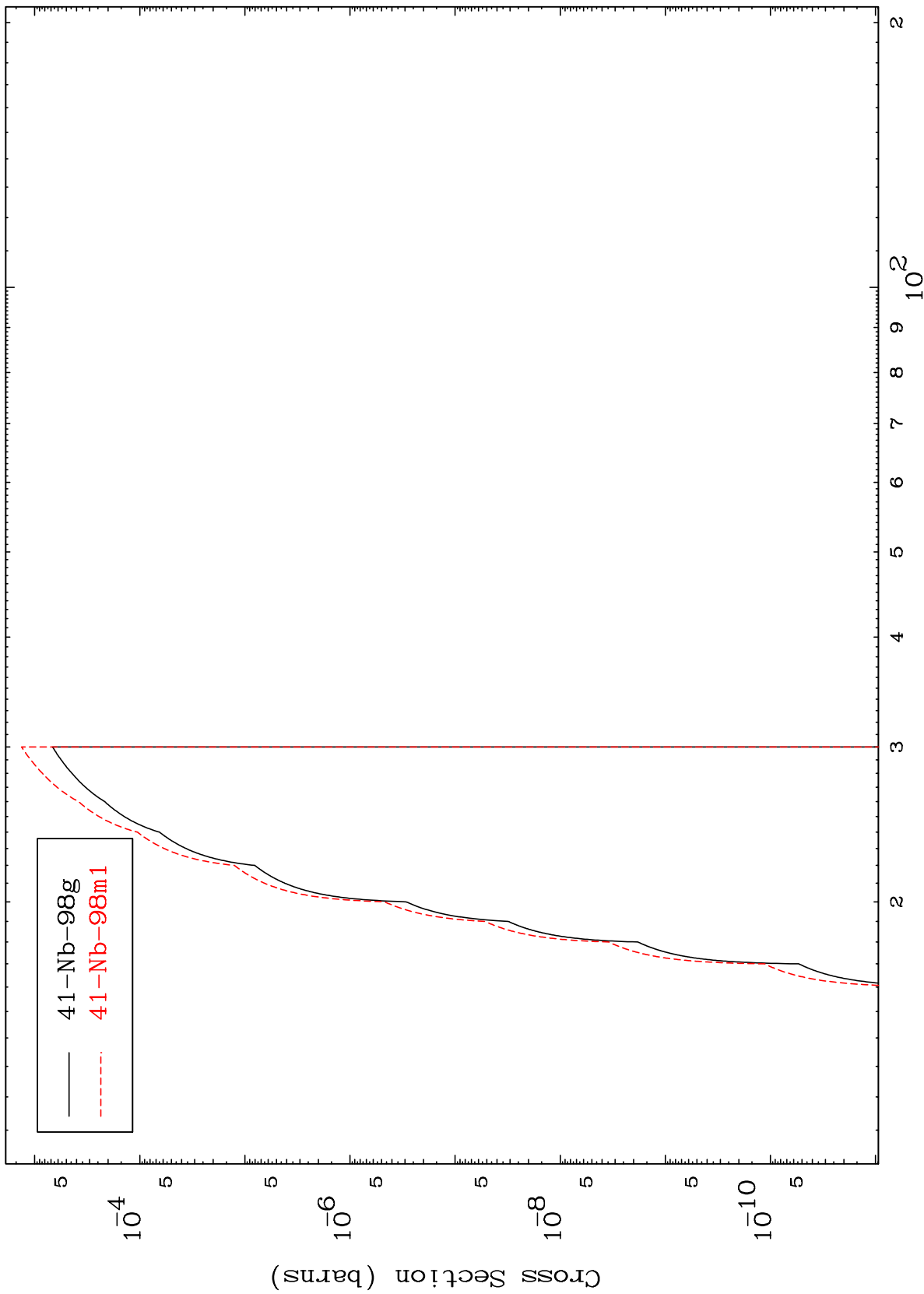
Incident Energy (MeV)

42-Mo-100

MAT 4249

42-Mo-100

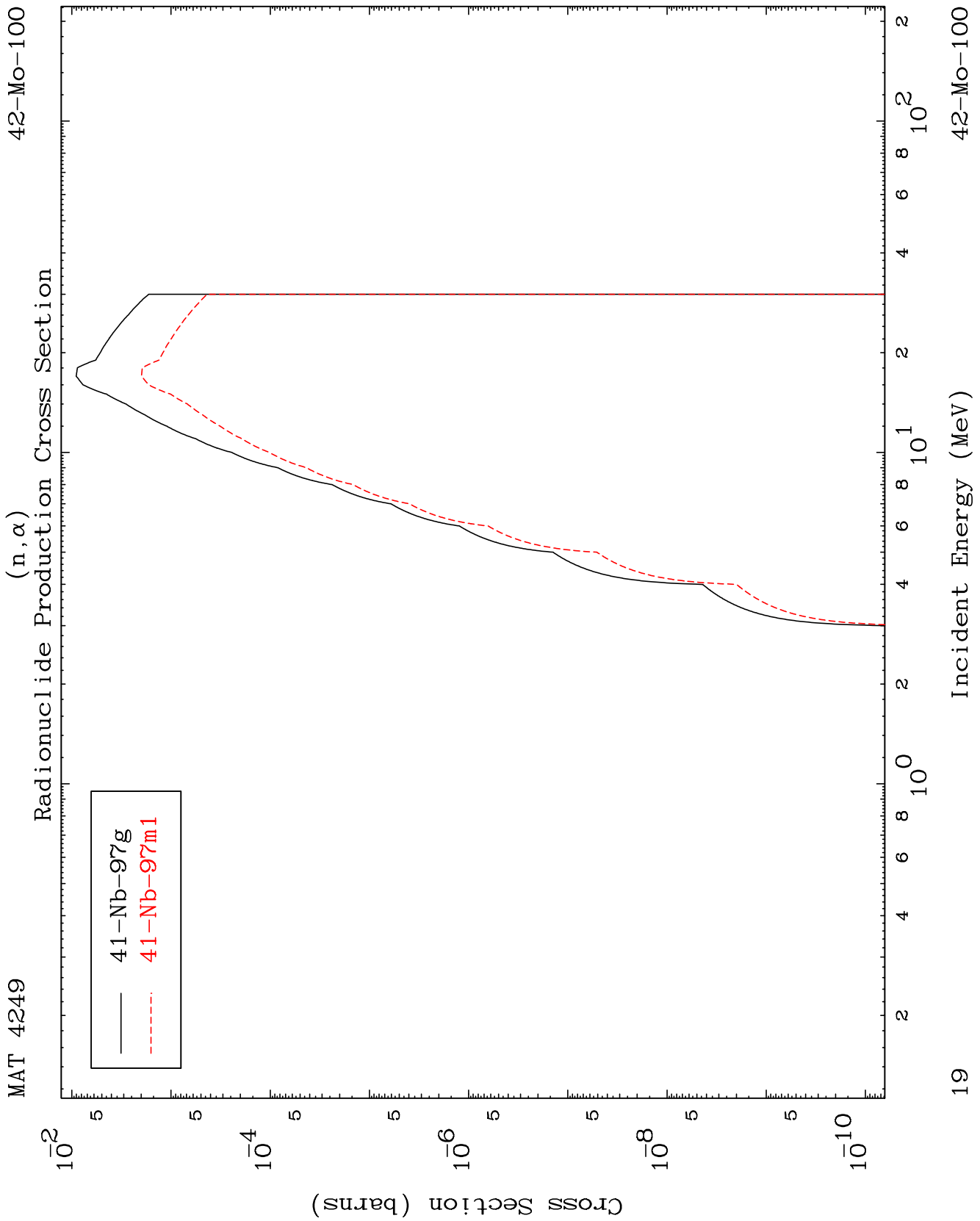
Radionuclide Production Cross Section
(n,He-3)



18

Incident Energy (MeV)

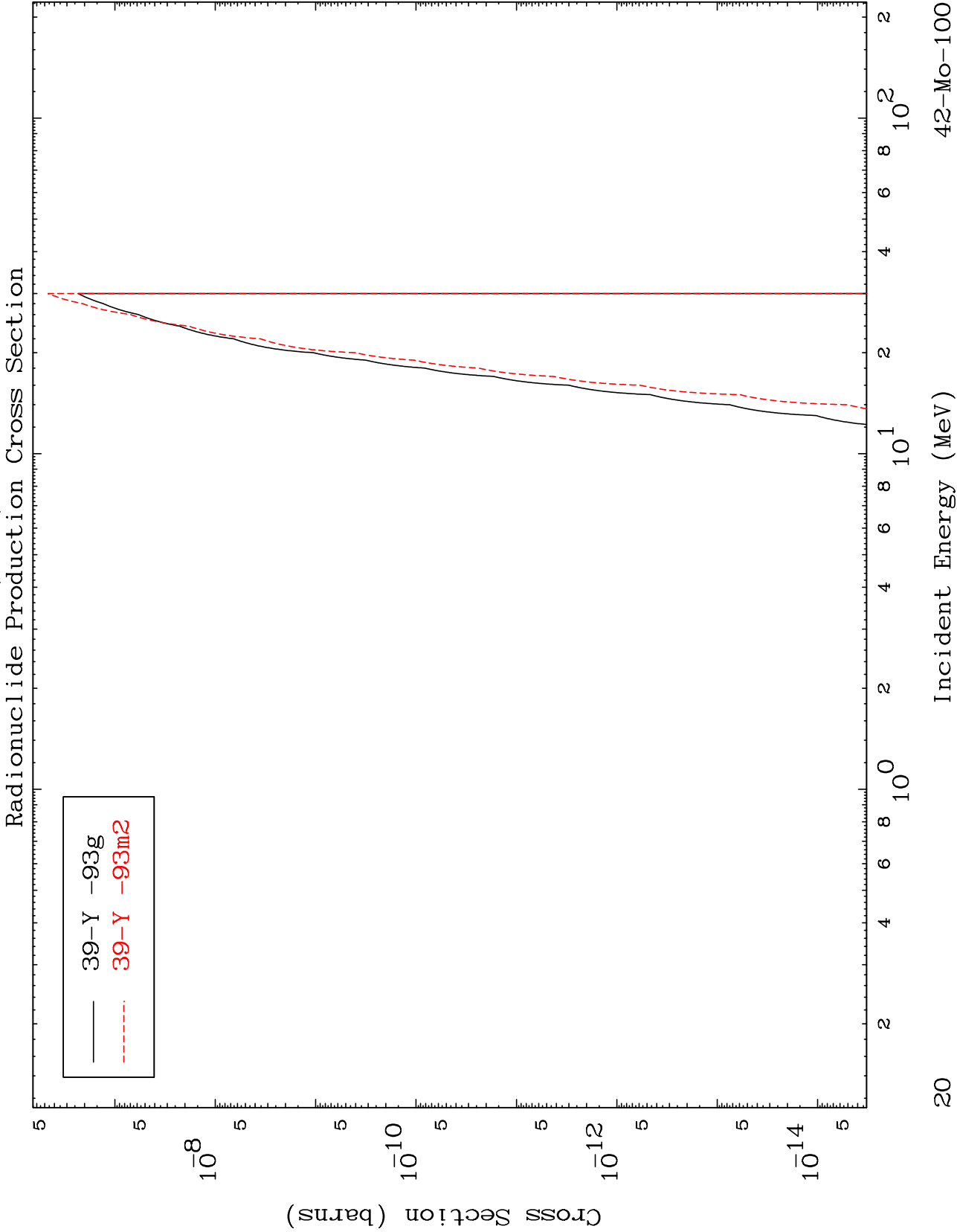
42-Mo-100



MAT 4249

(n,2α)

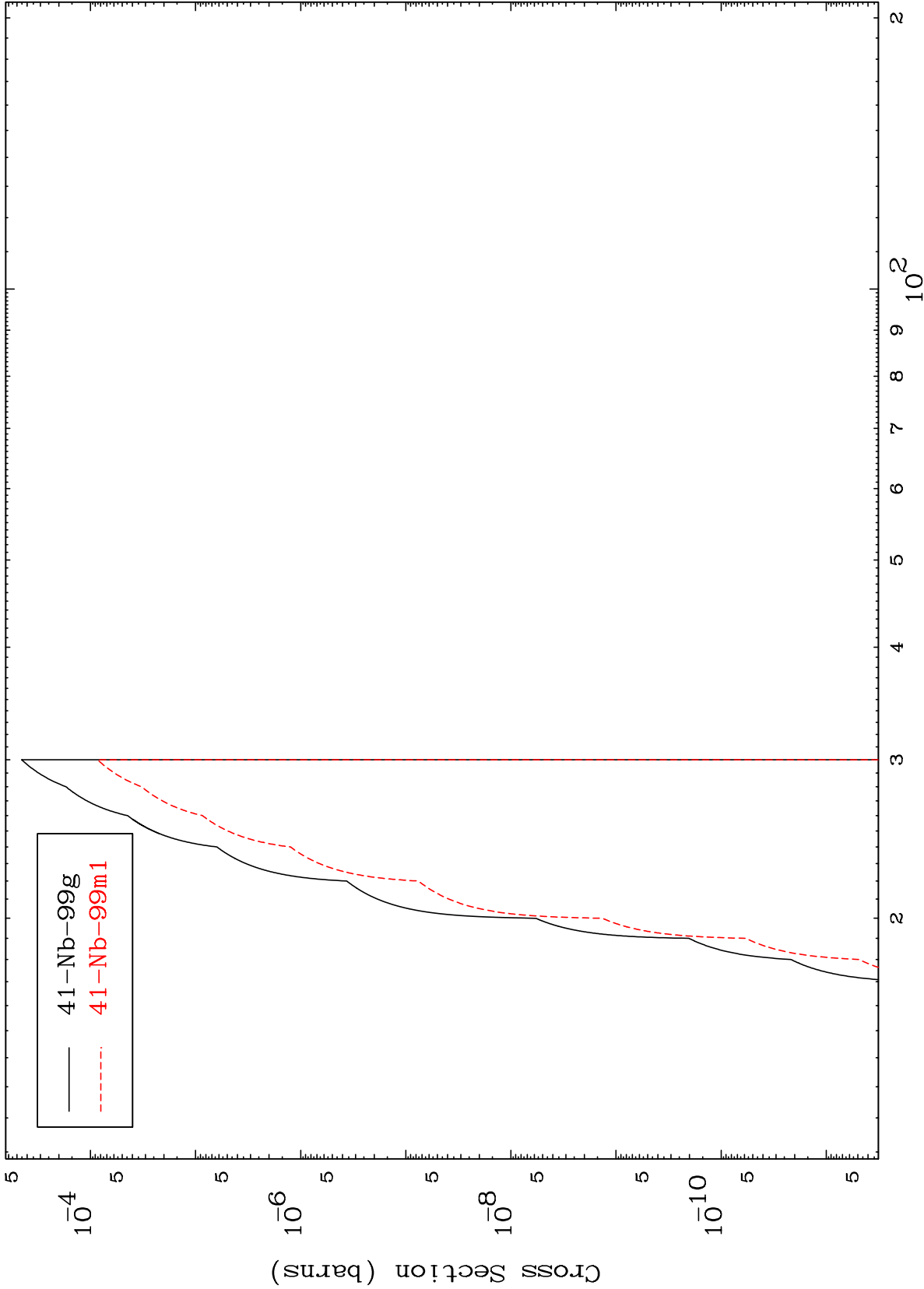
42-Mo-100



MAT 4249

42-Mo-100

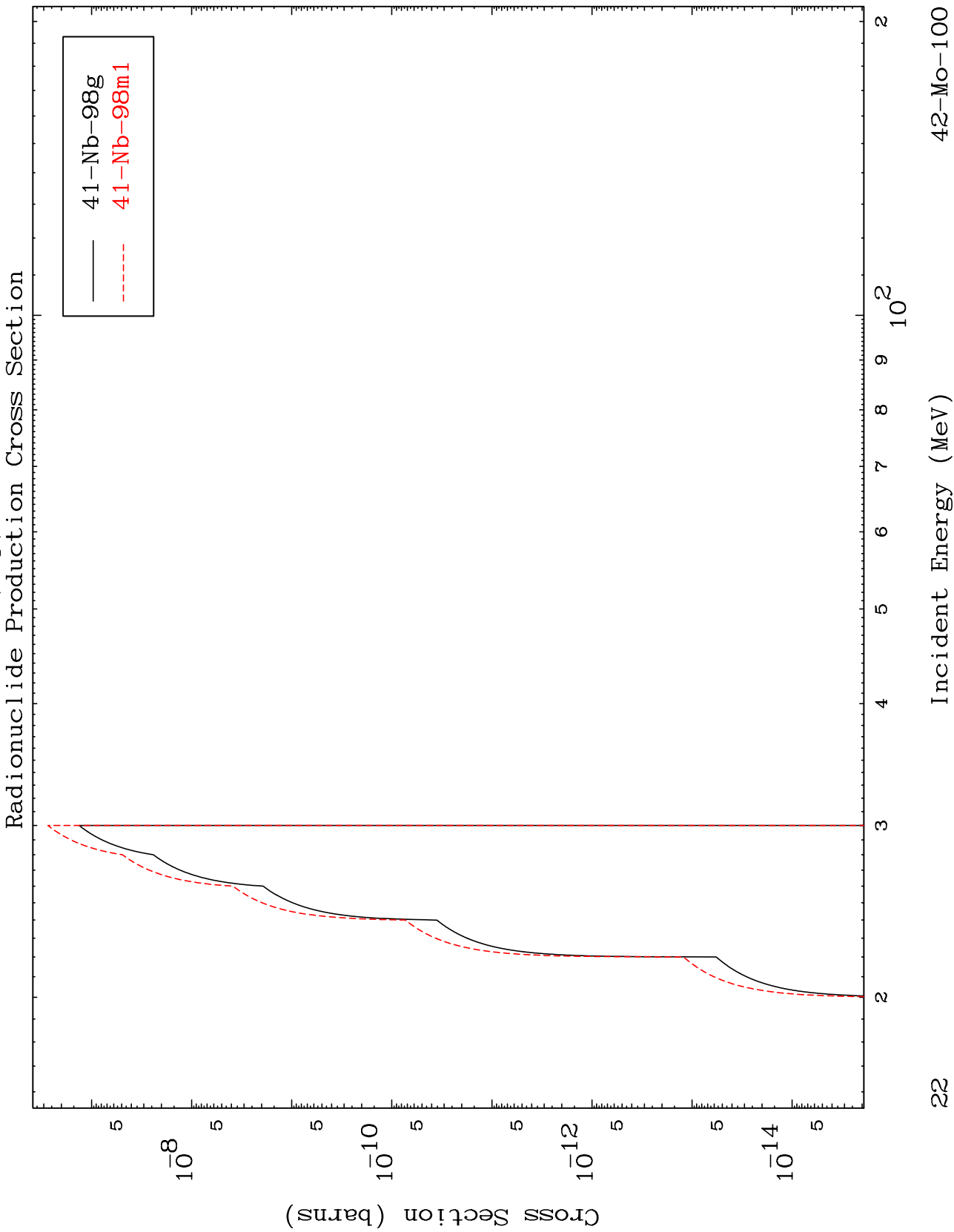
(n,2p)
Radionuclide Production Cross Section



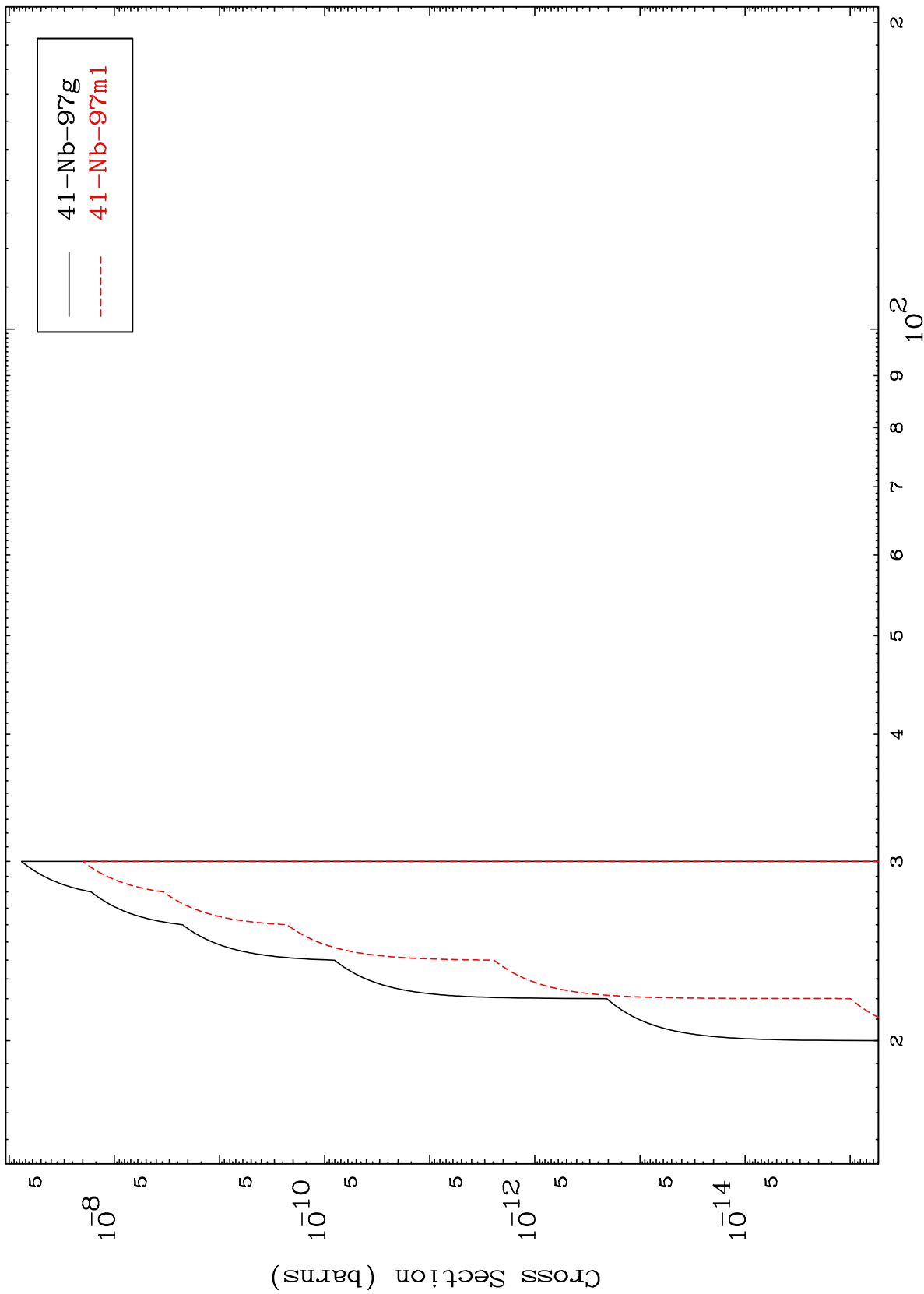
Incident Energy (MeV)

42-Mo-100

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Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1