

Program EVALPLOT
(Version 2021-1)

by

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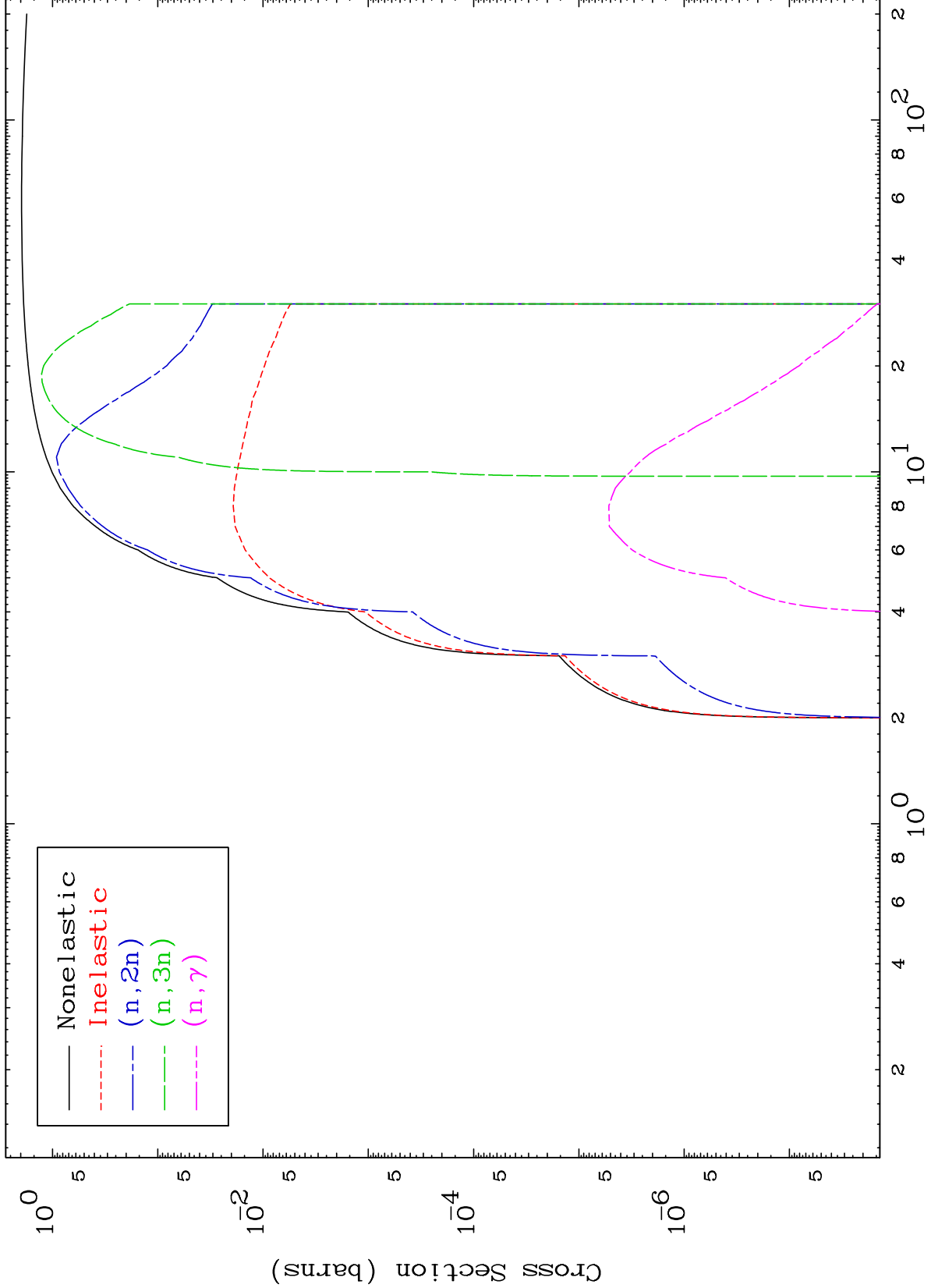
Press Mouse Button to Start

MAT 4249

Triton Major

42-Mo-100

0 Kelvin Cross Sections



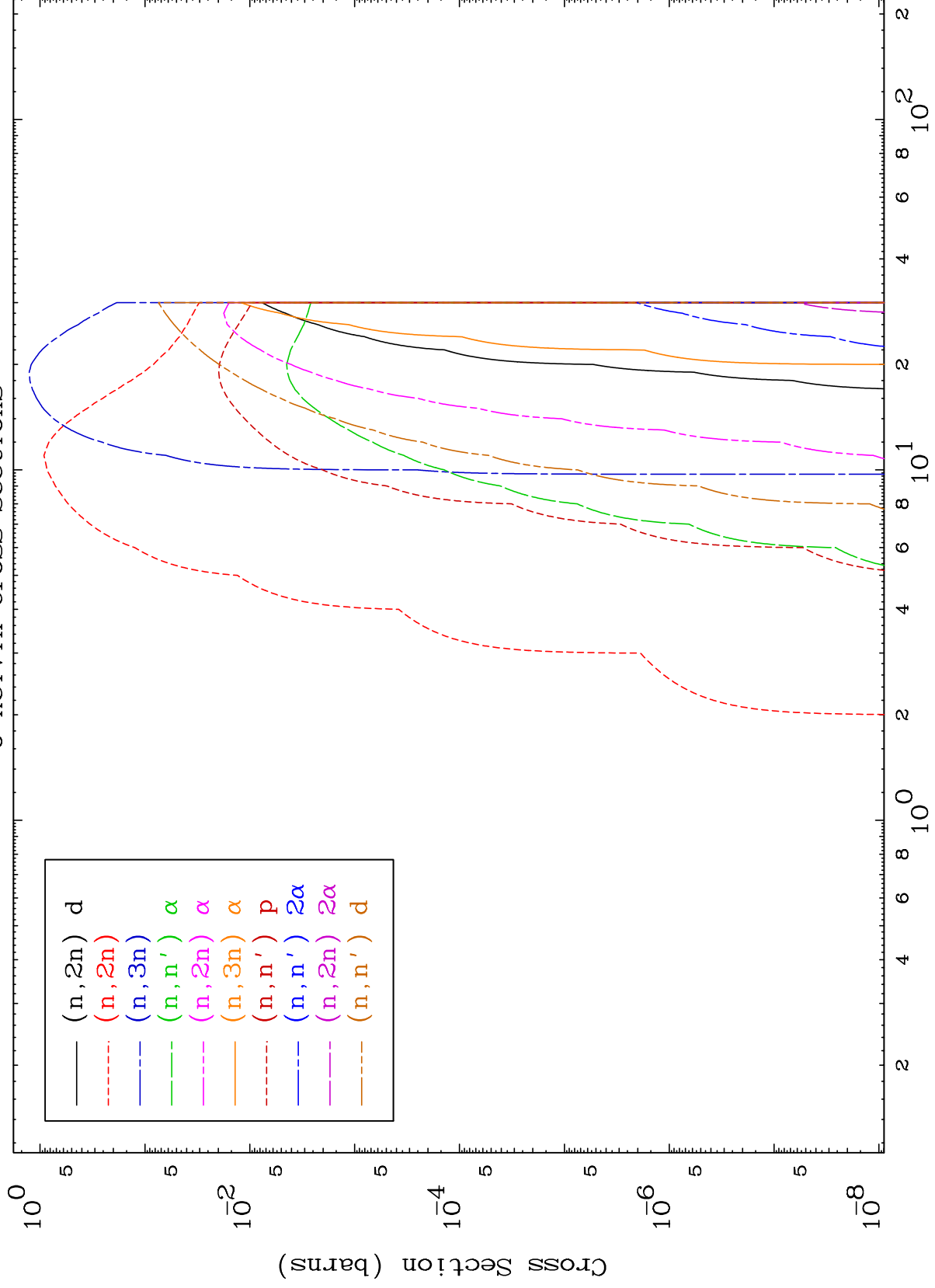
Incident Energy (MeV)

42-Mo-100

MAT 4249

Triton Neutron Absorption
0 Kelvin Cross Sections

42-Mo-100



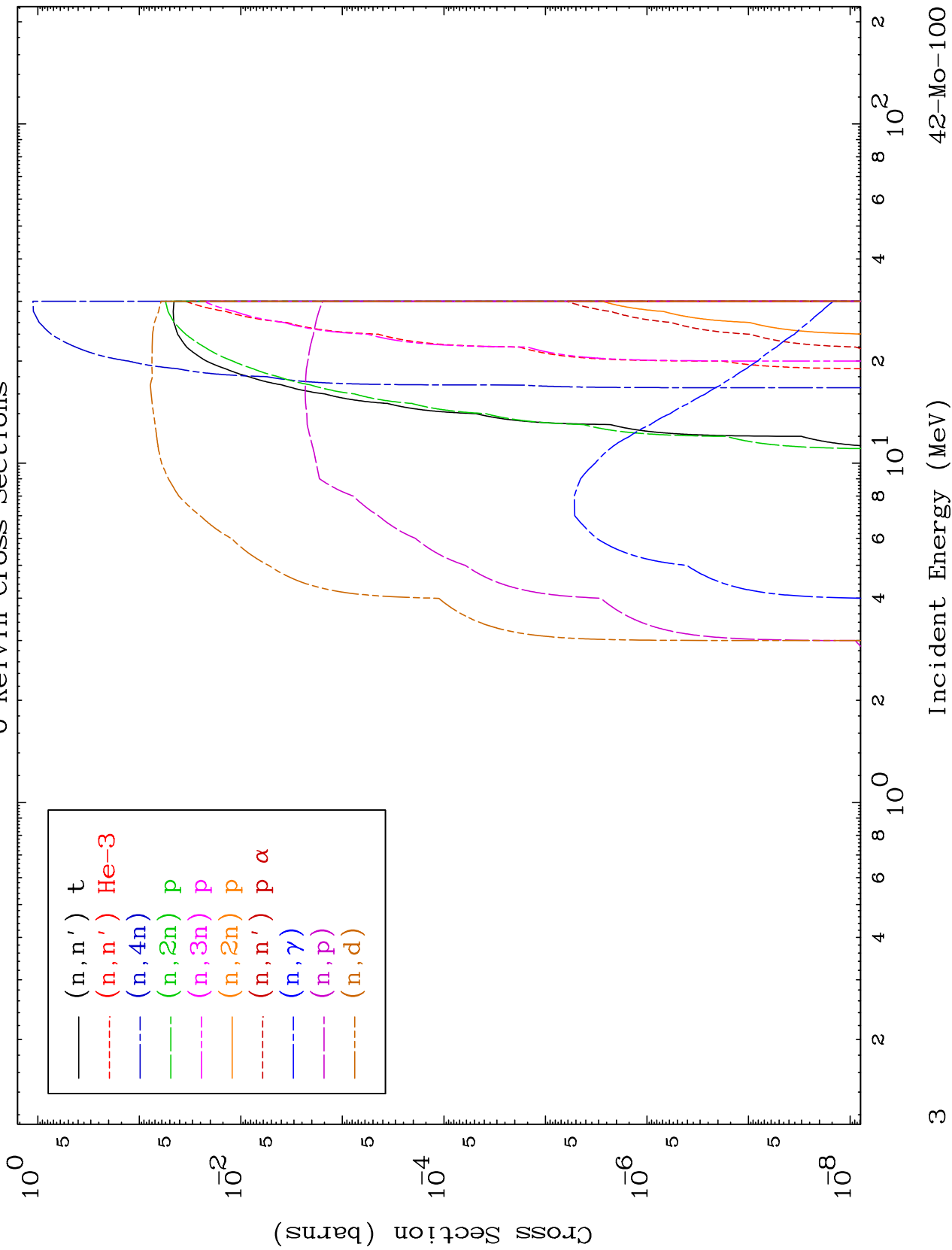
Incident Energy (MeV)

42-Mo-100

MAT 4249

Triton Neutron Absorption
0 Kelvin Cross Sections

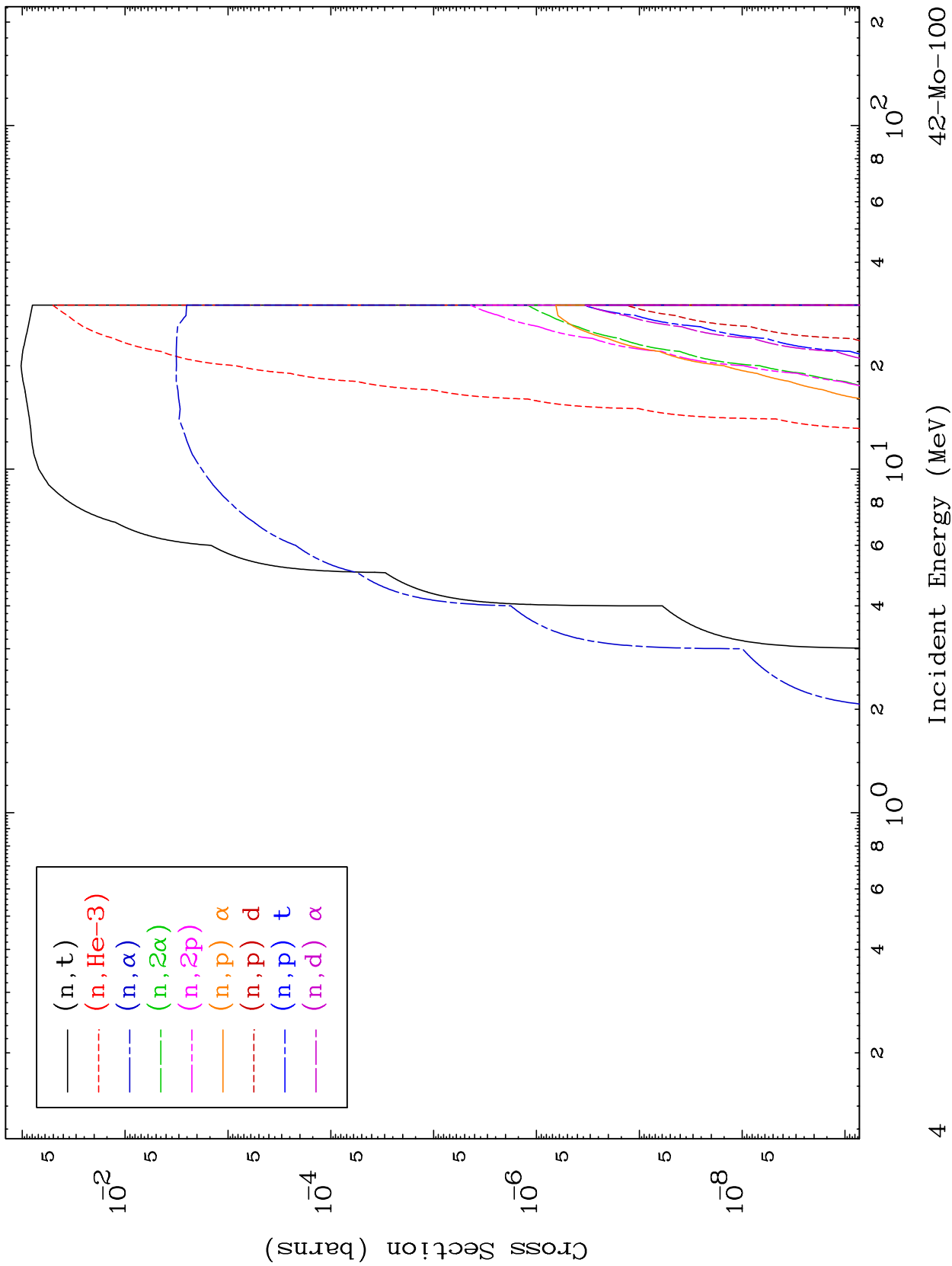
42-Mo-100



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Triton Neutron Absorption
0 Kelvin Cross Sections

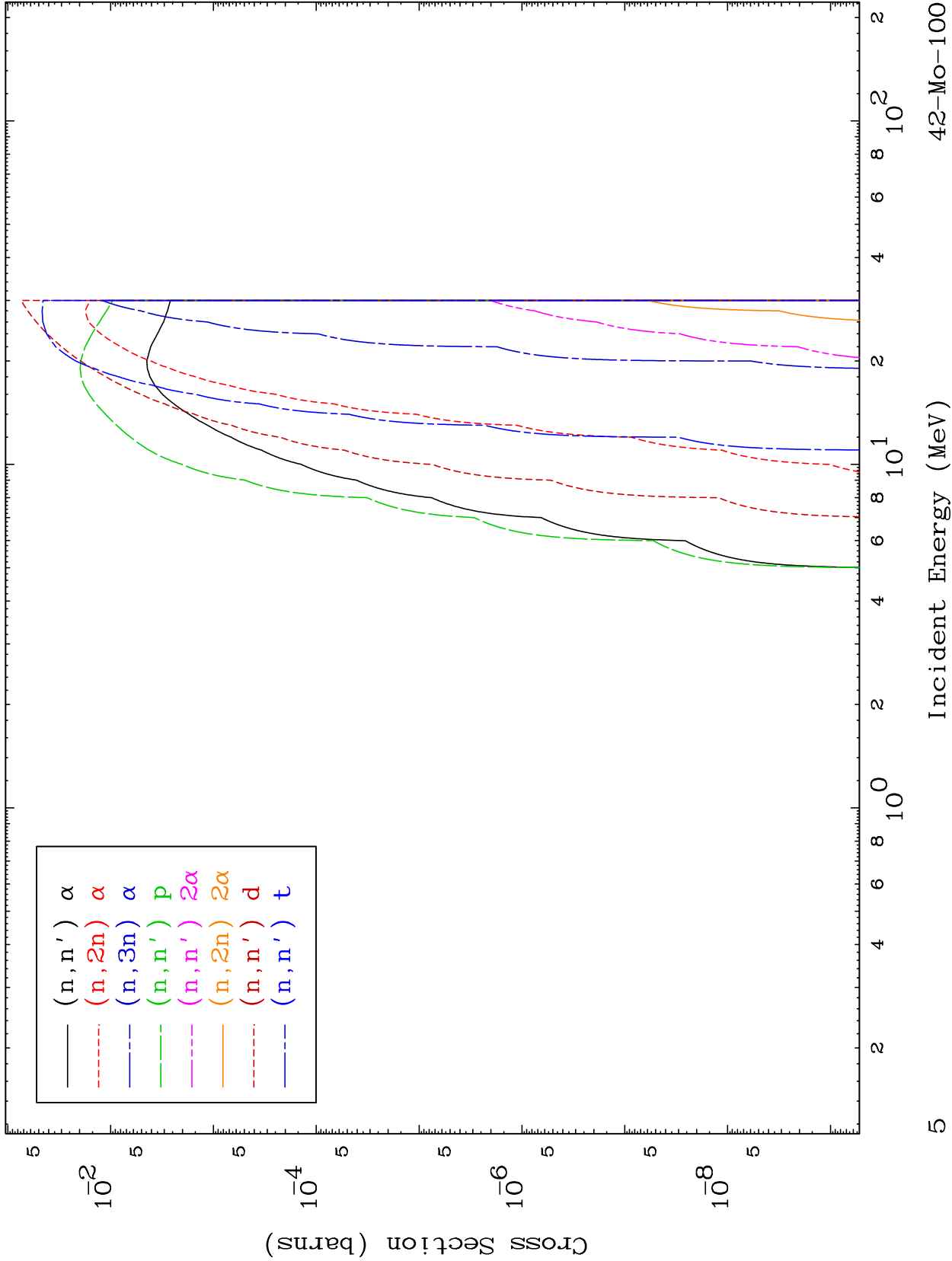
42-Mo-100



MAT 4249

Triton Charged Particle
0 Kelvin Cross Sections

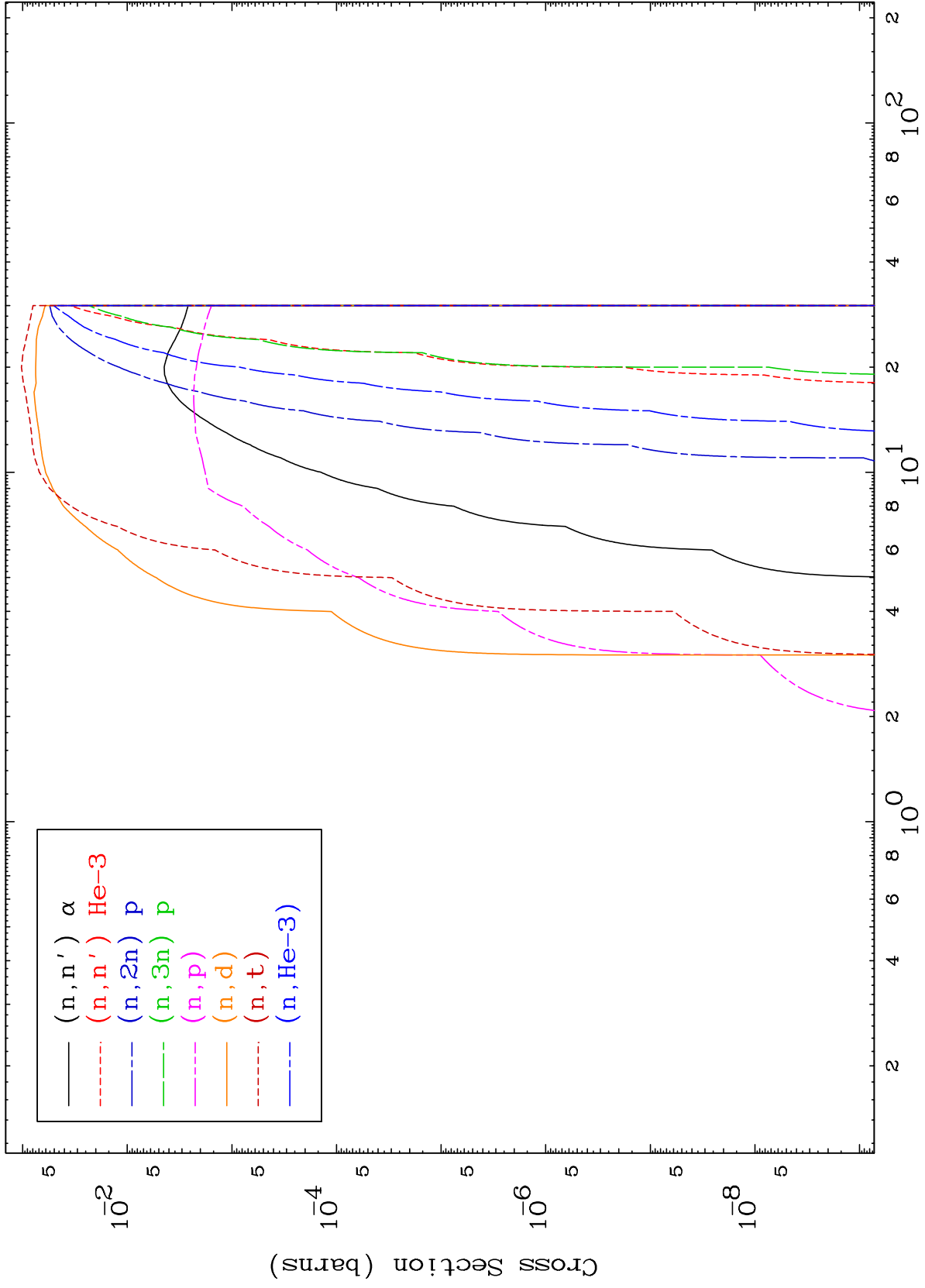
42-Mo-100



MAT 4249

Triton Charged Particle
0 Kelvin Cross Sections

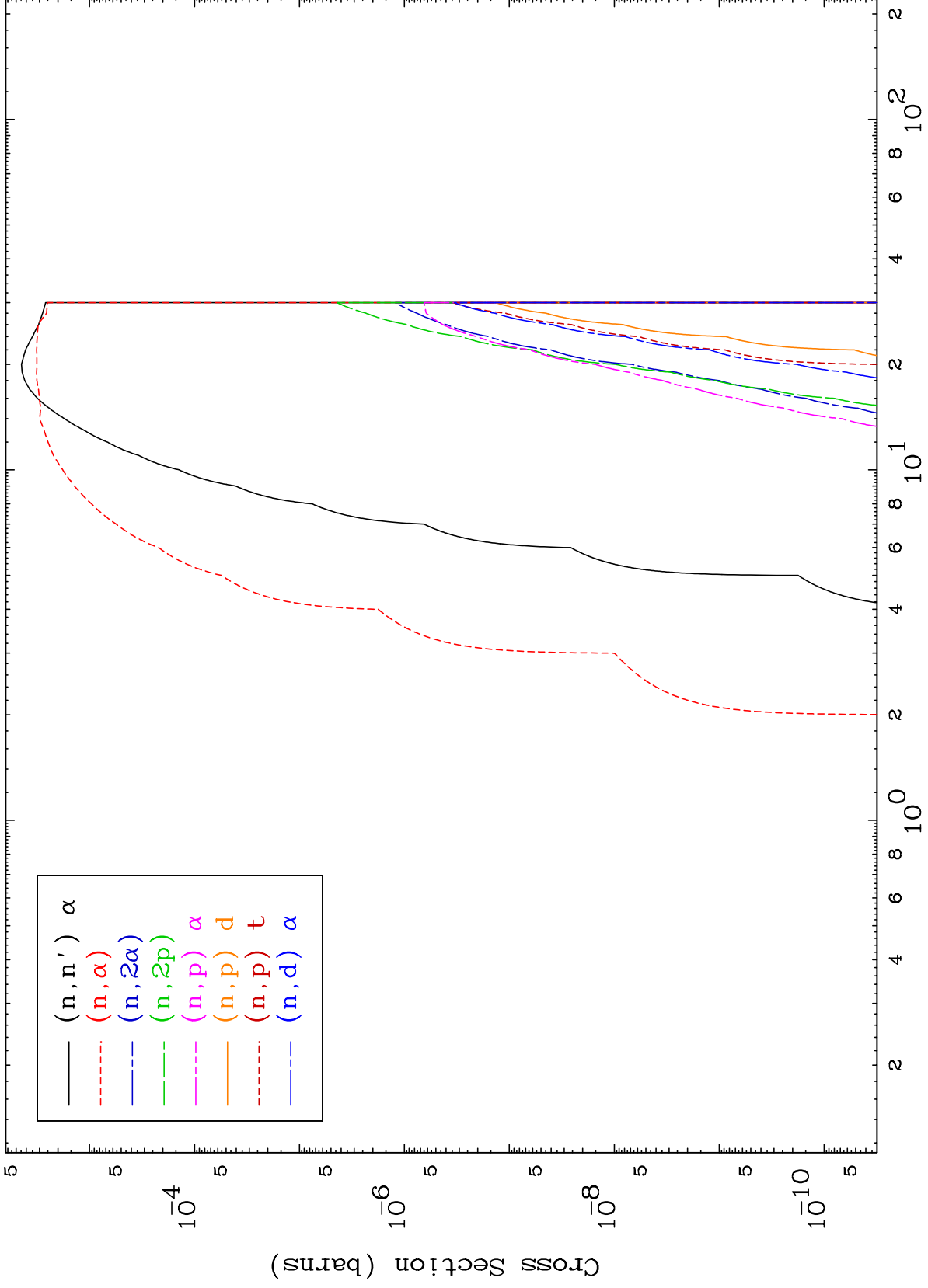
42-Mo-100



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Triton Charged Particle
0 Kelvin Cross Sections

42-Mo-100

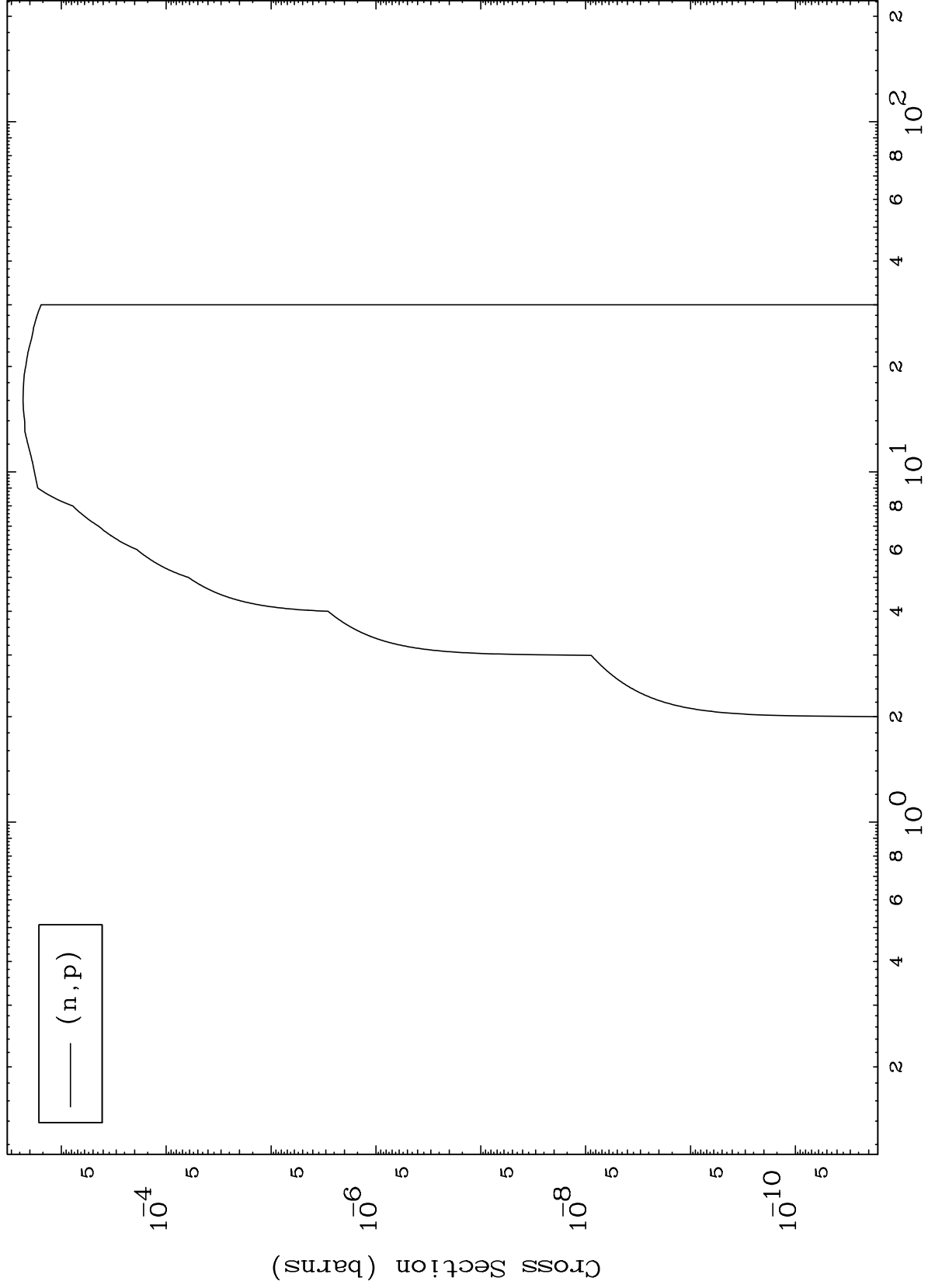


MAT 4249

(t,p) Levels

42-Mo-100

0 Kelvin Cross Sections

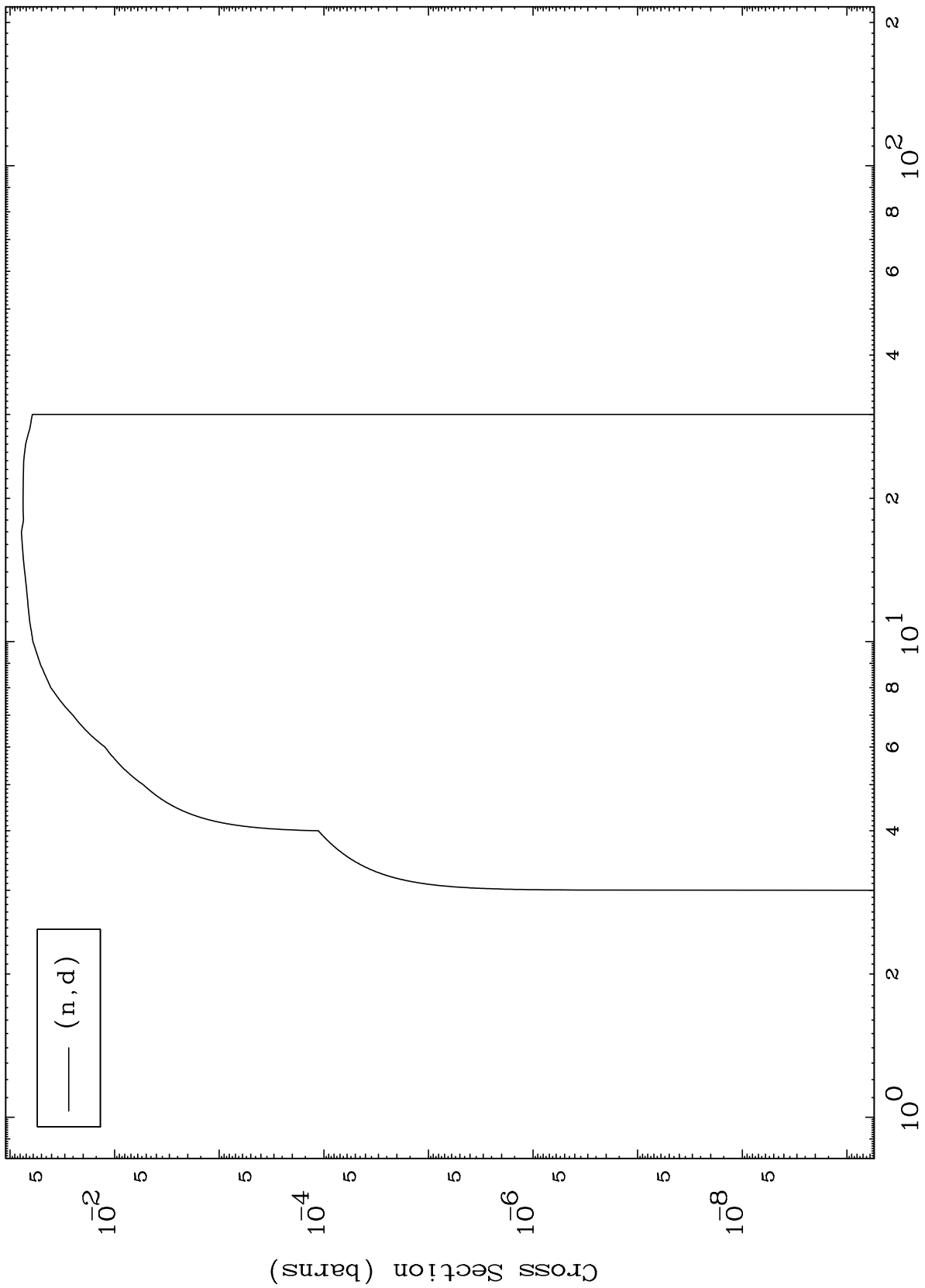


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(t,d) Levels

42-Mo-100

0 Kelvin Cross Sections



9

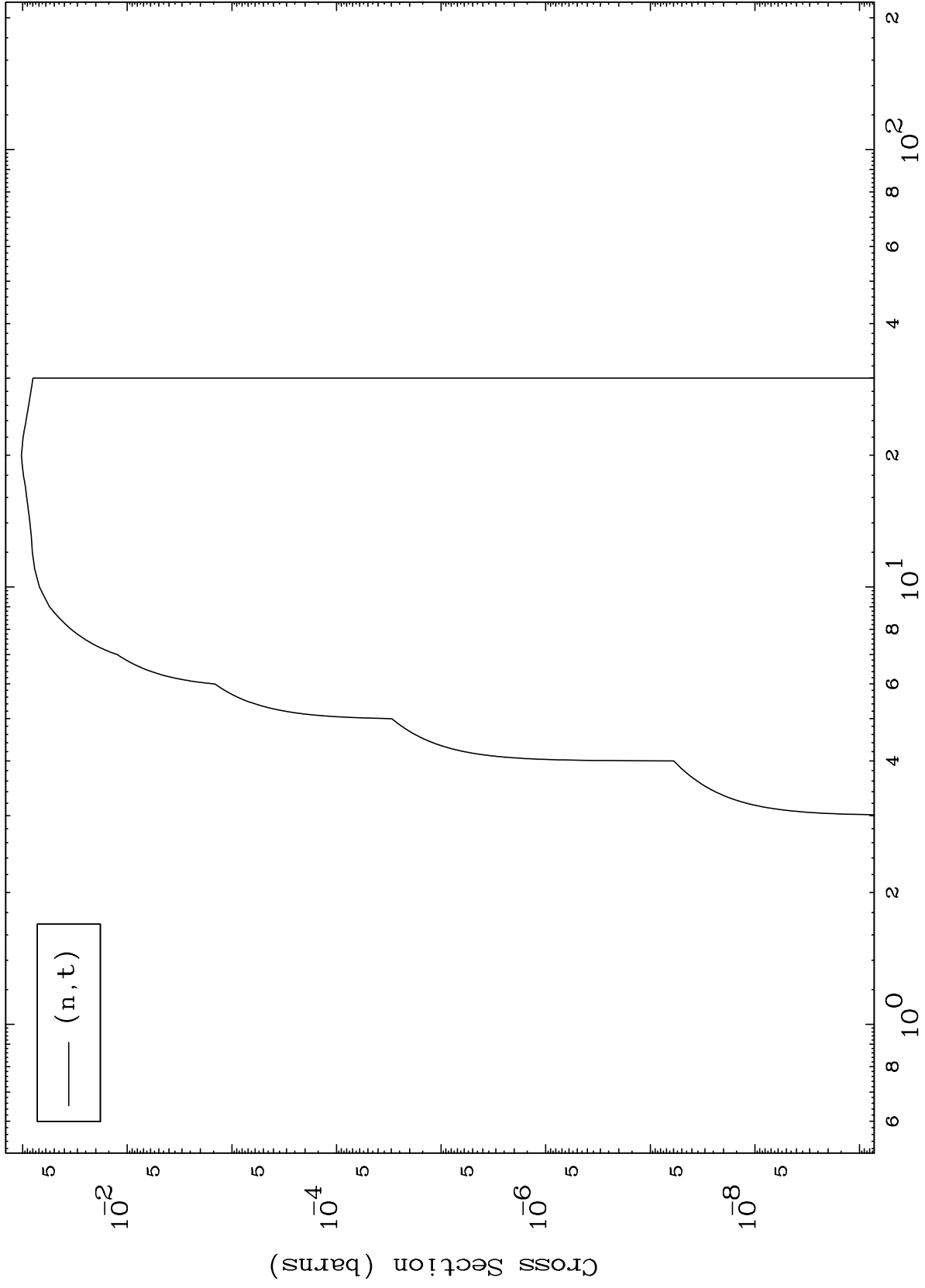
Incident Energy (MeV)

42-Mo-100

MAT 4249

42-Mo-100

(t, t) Levels
0 Kelvin Cross Sections



42-Mo-100

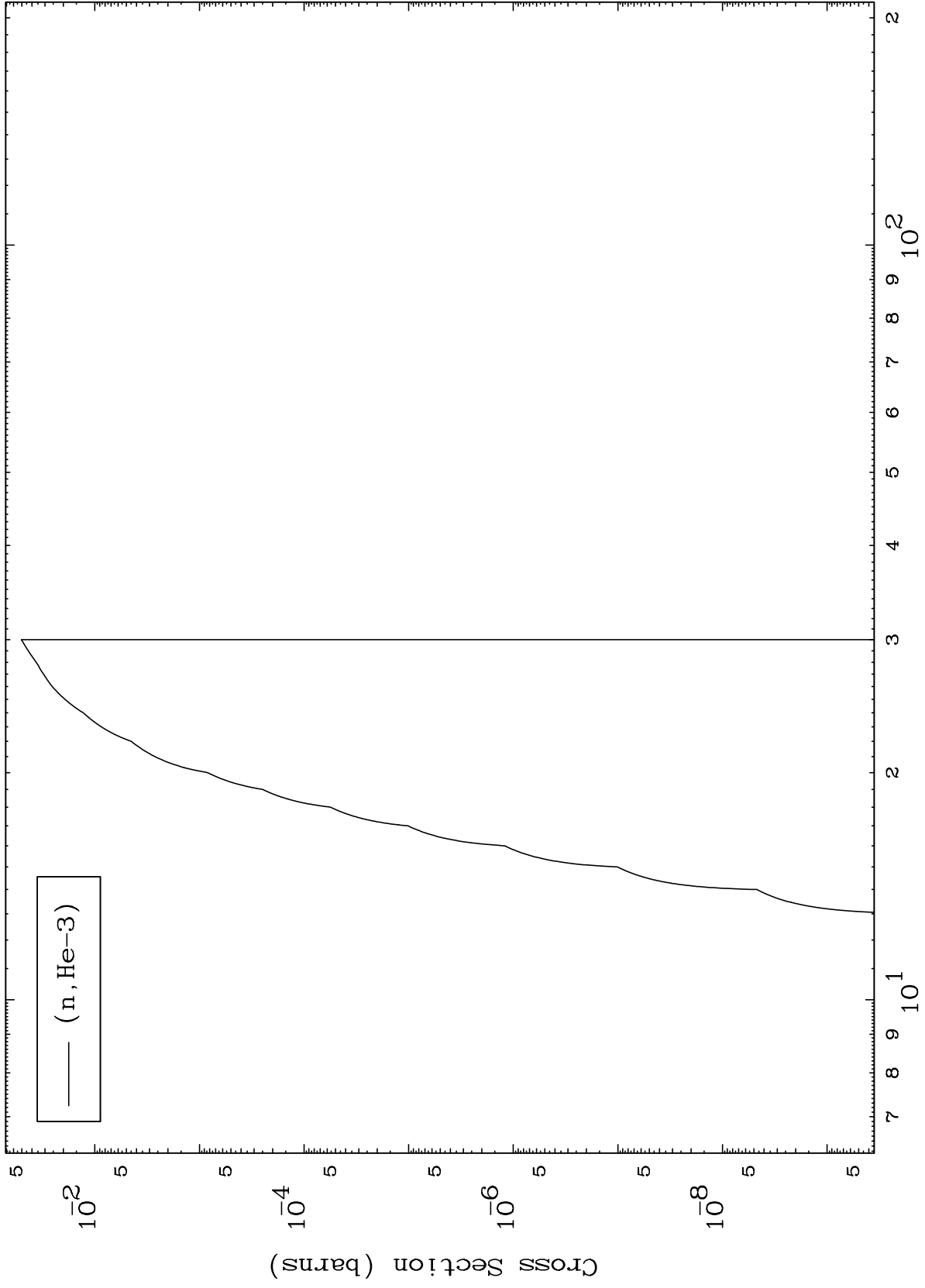
Incident Energy (MeV)

10

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42-Mo-100

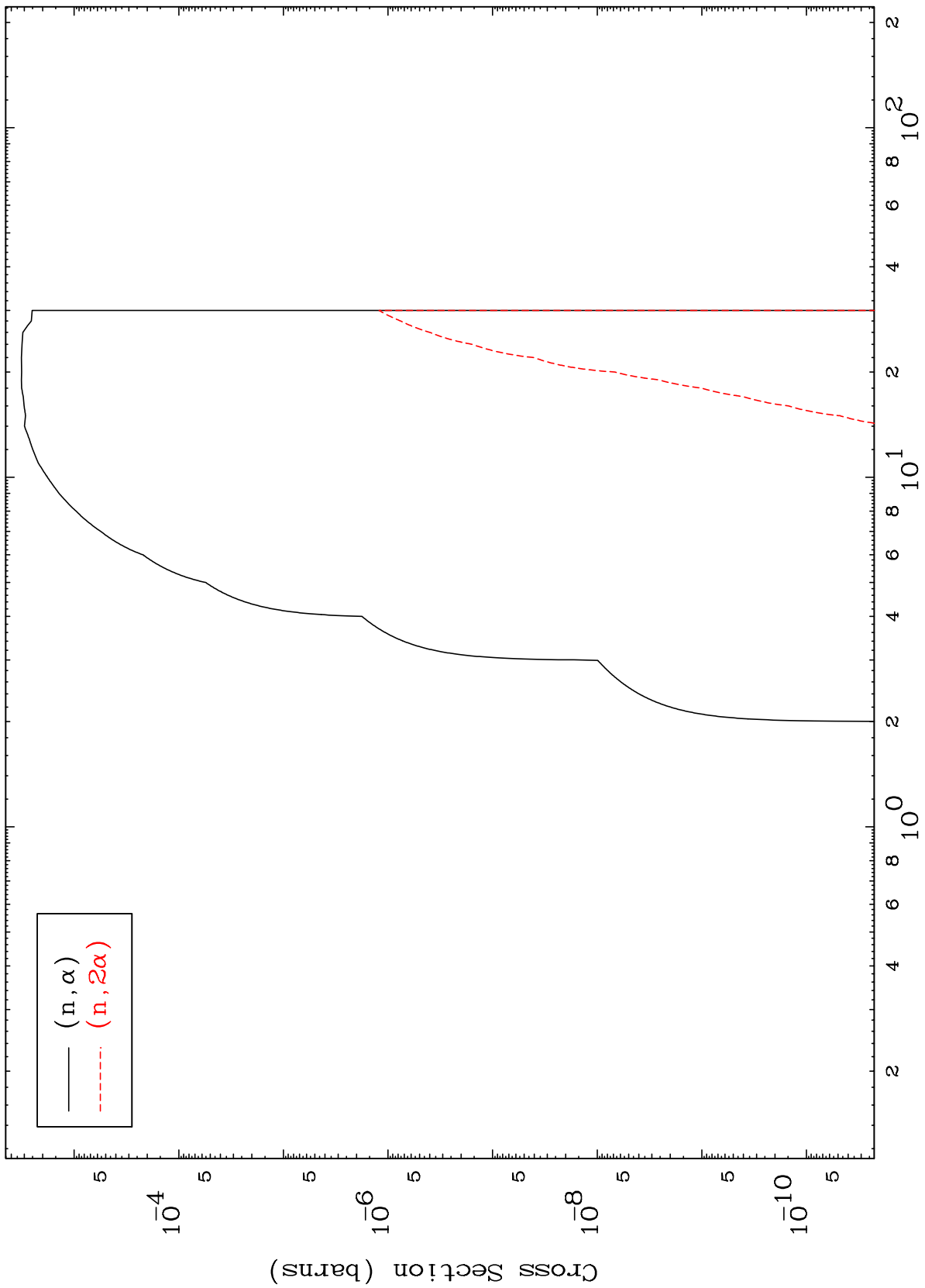
(t, He3) Levels
0 Kelvin Cross Sections



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(t, α) Levels
0 Kelvin Cross Sections

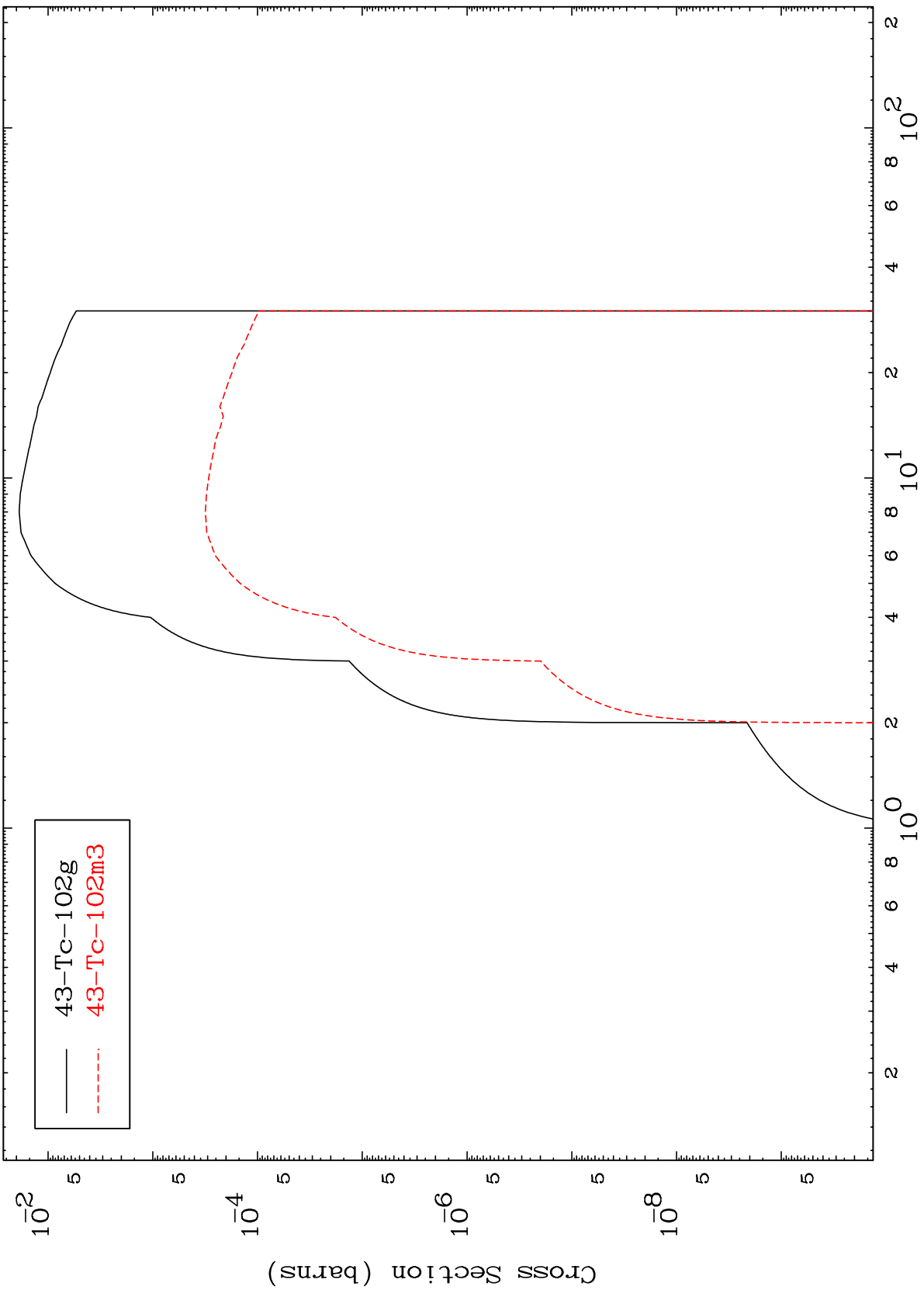
42-Mo-100



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42-Mo-100

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

42-Mo-100

Incident Energy (MeV)

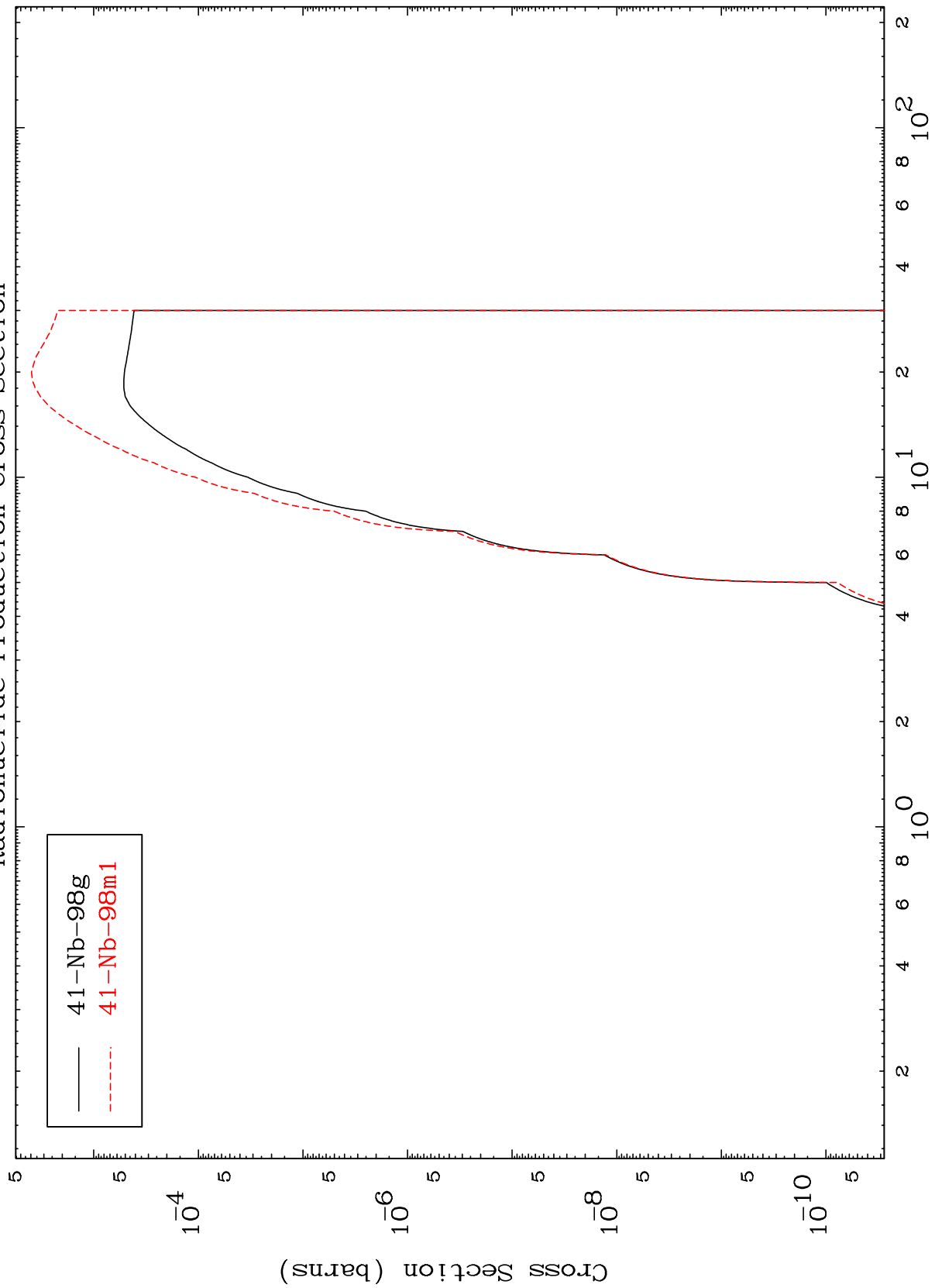
13

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$(n, n') \alpha$

42-Mo-100

Radionuclide Production Cross Section

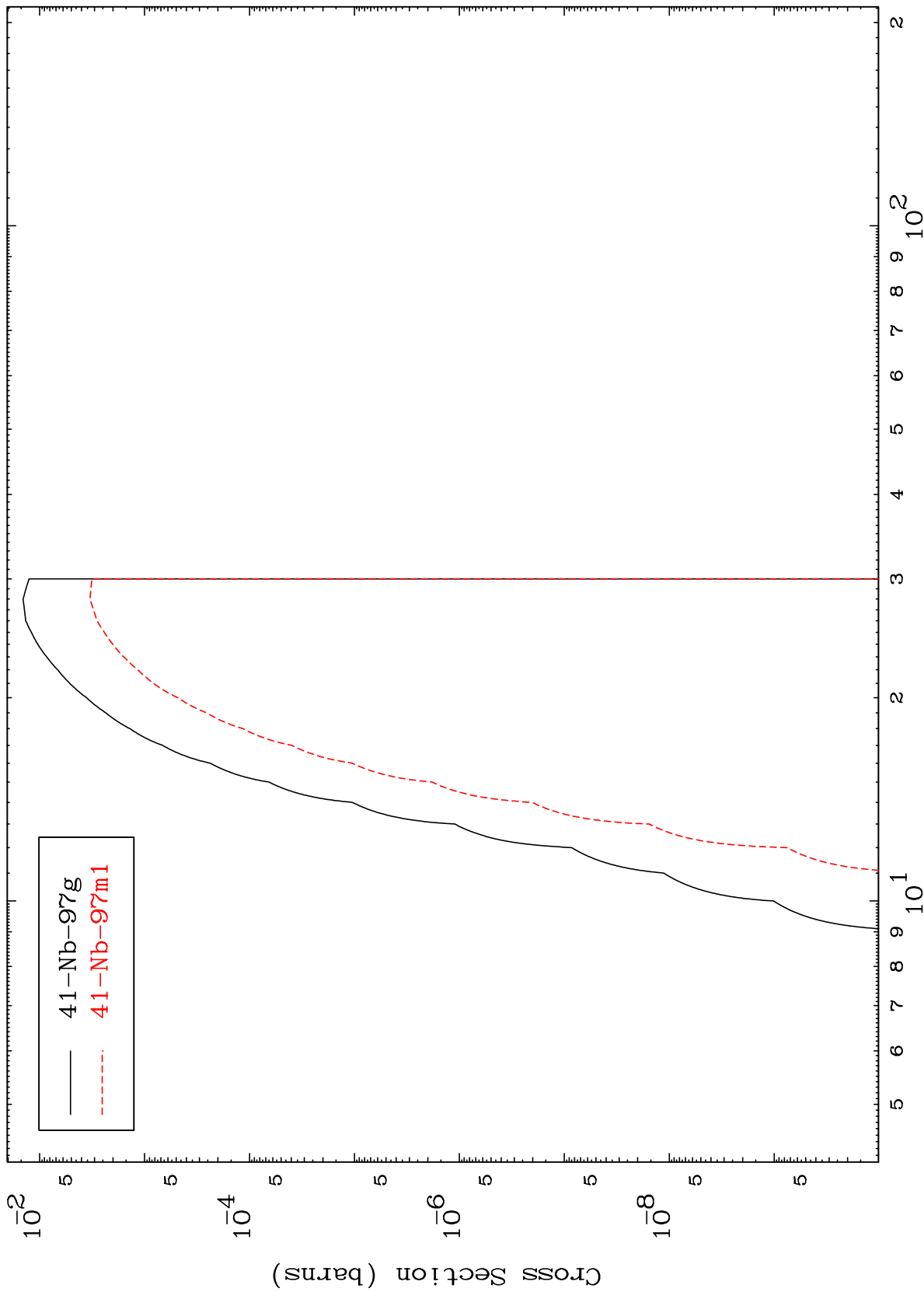


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(n,2n) α

42-Mo-100

Radionuclide Production Cross Section



Legend:
— 41-Nb-97g
- - - 41-Nb-97m1

15

Incident Energy (MeV)

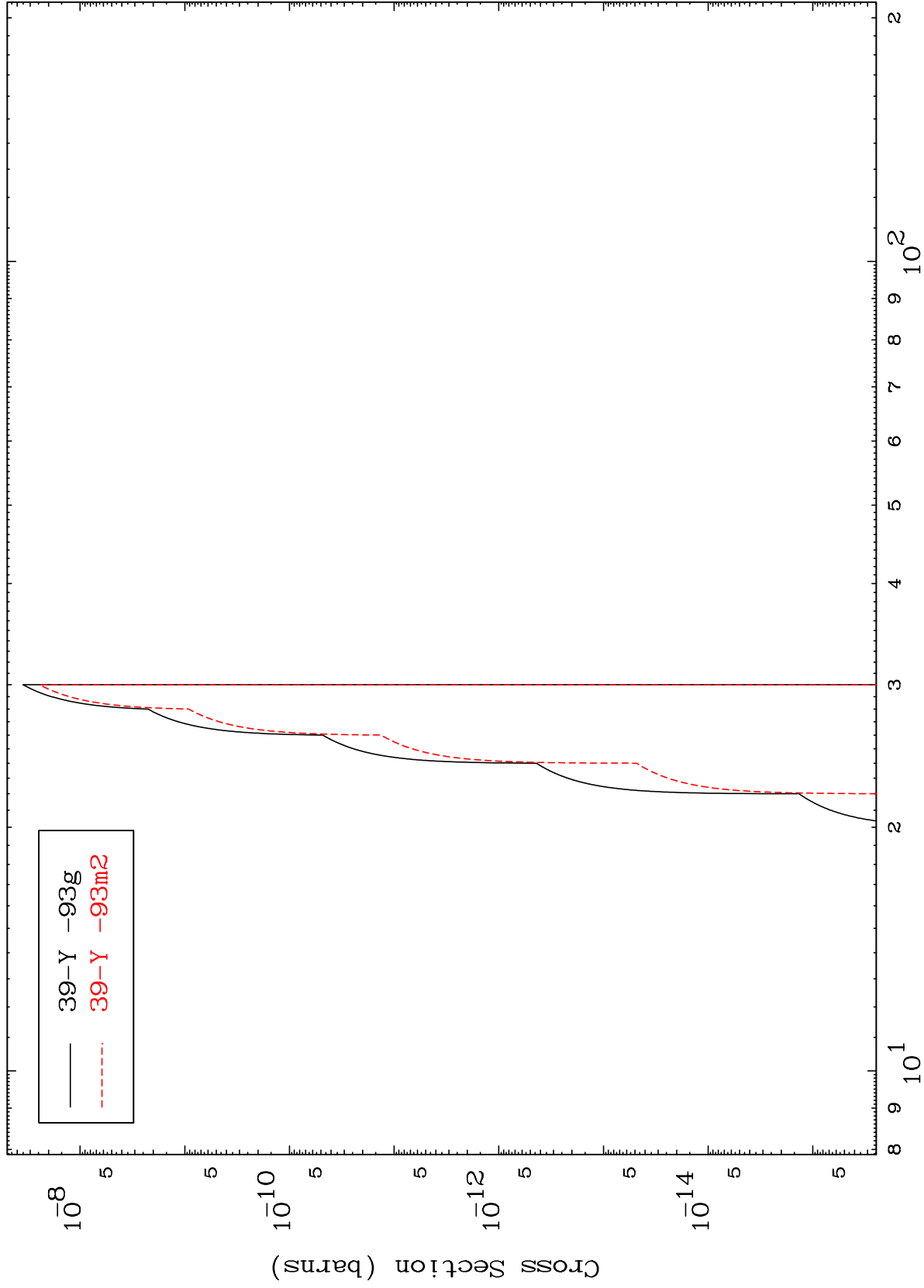
42-Mo-100

MAT 4249

$(n,2n) 2\alpha$

42-Mo-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

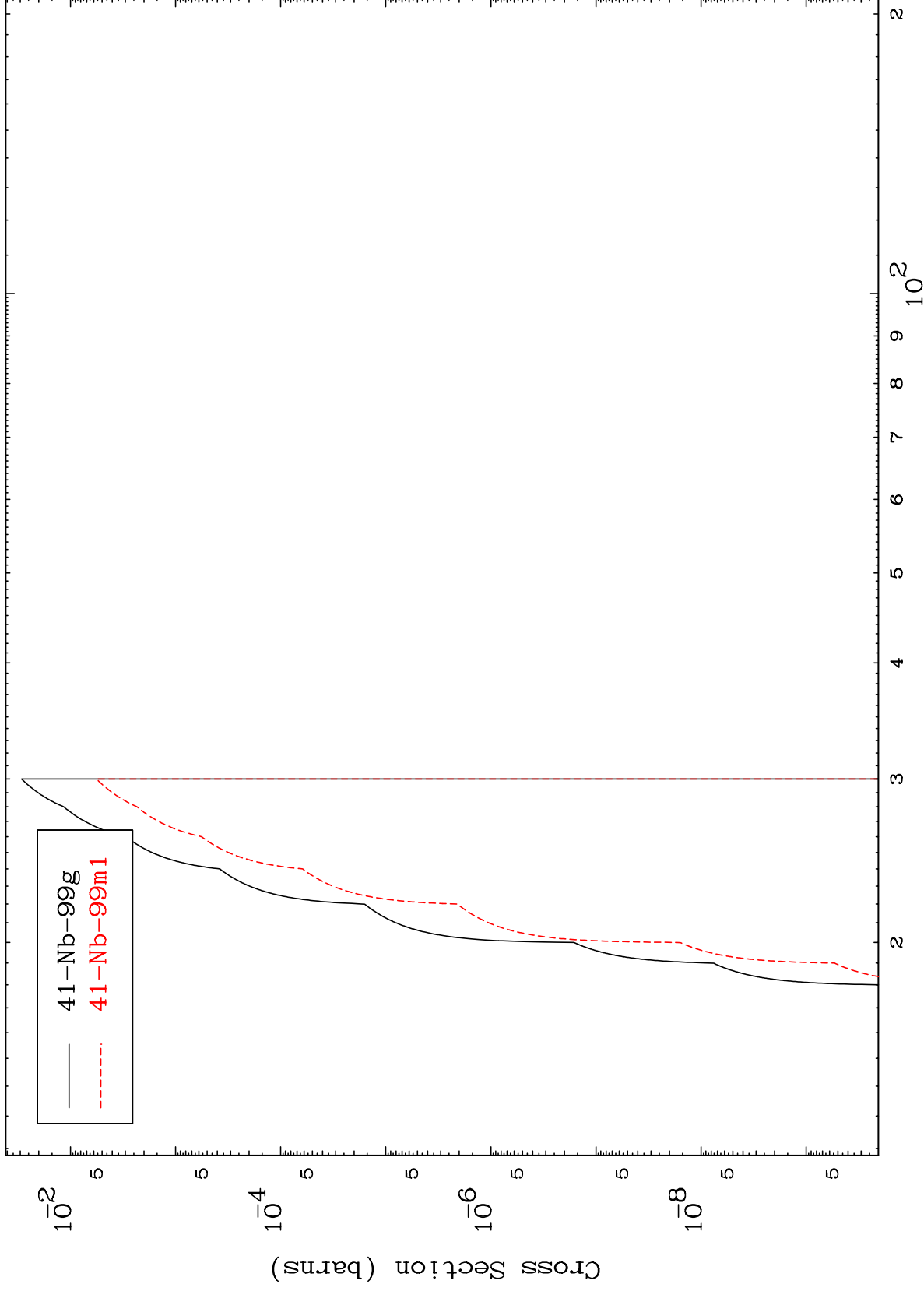
42-Mo-100

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(n,n') He-3

42-Mo-100

Radionuclide Production Cross Section



17

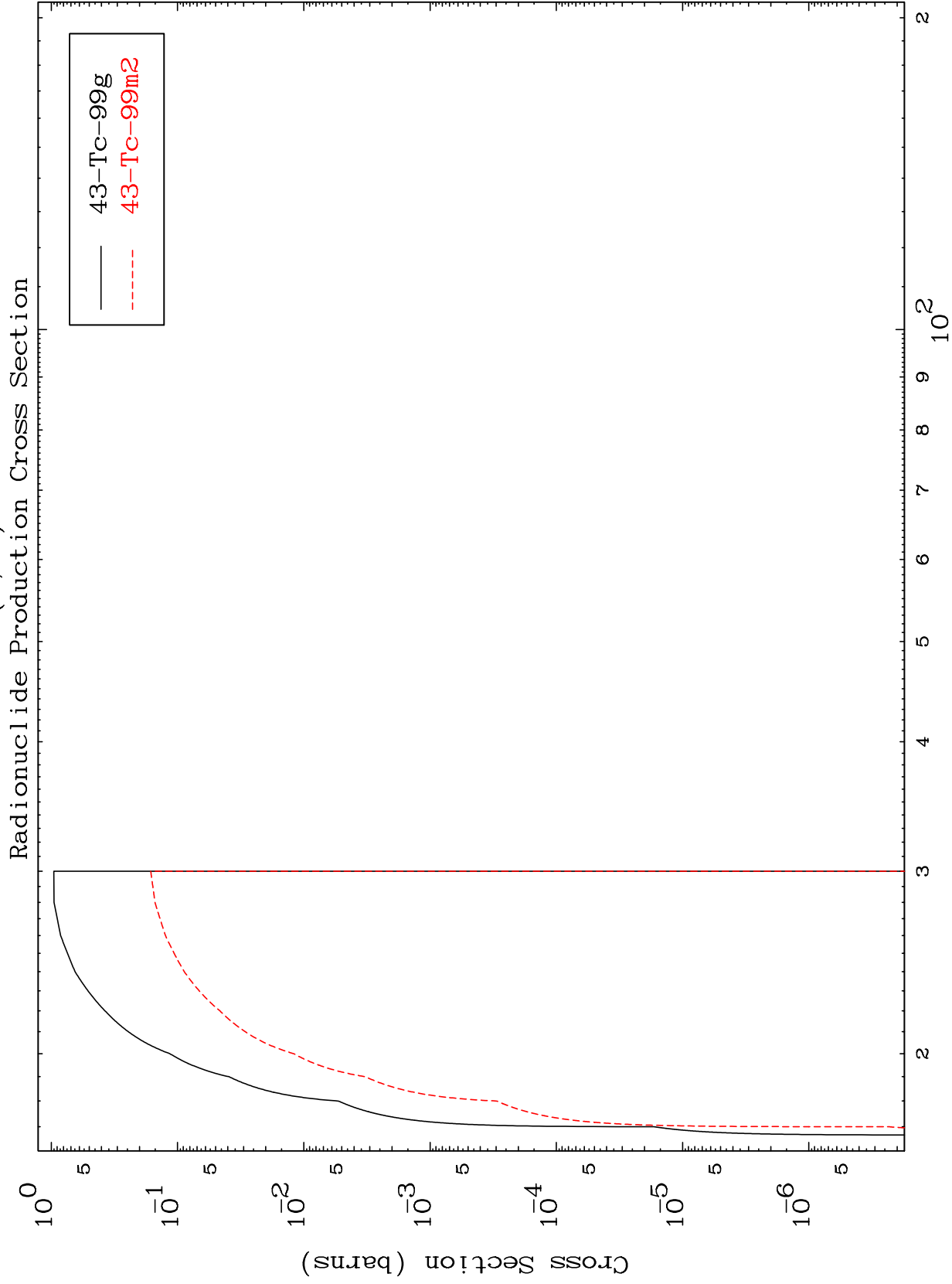
Incident Energy (MeV)

42-Mo-100

MAT 4249

(n,4n)

42-Mo-100



18

Incident Energy (MeV)

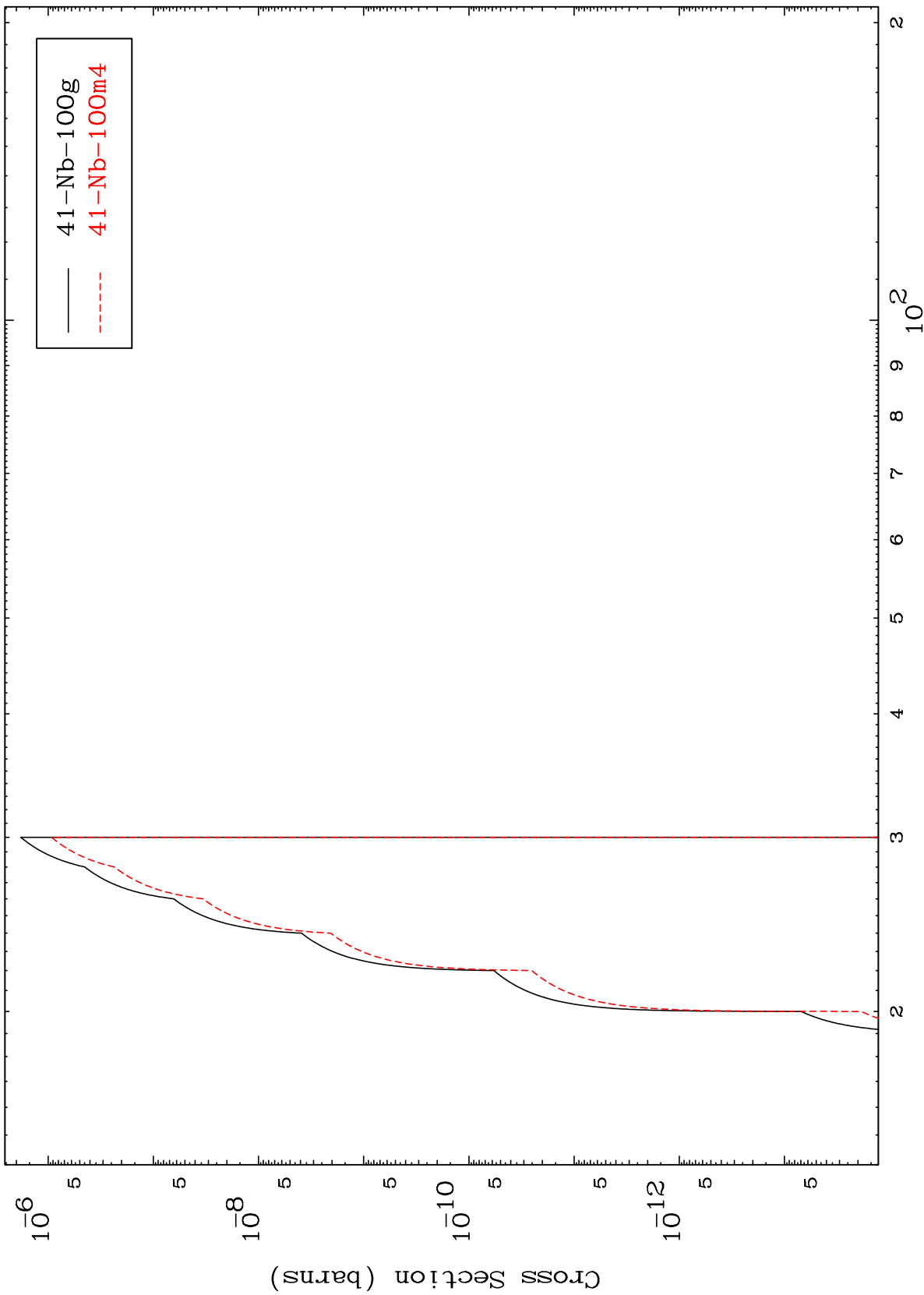
42-Mo-100

MAT 4249

(n,2n) p

42-Mo-100

Radionuclide Production Cross Section



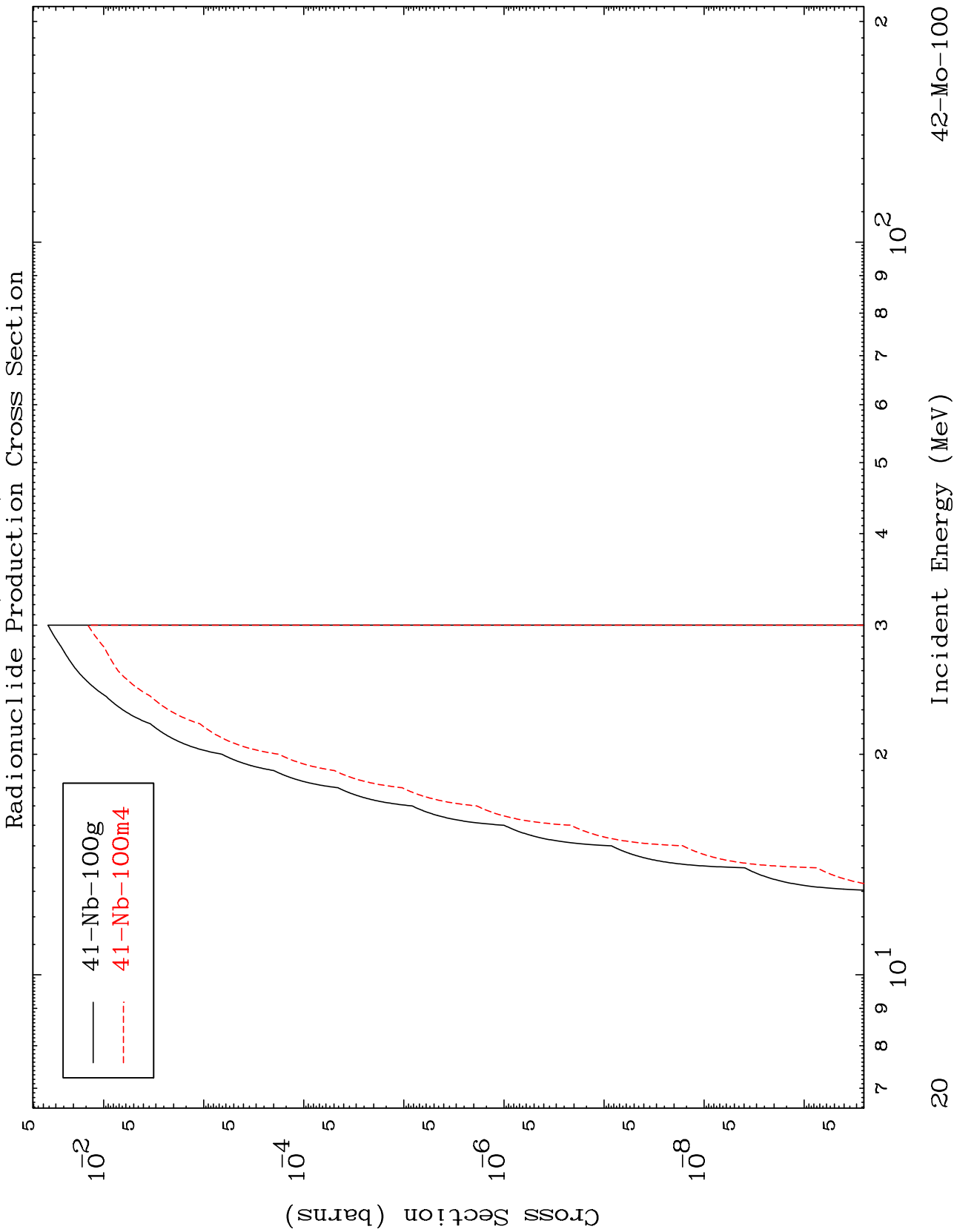
19

Incident Energy (MeV)

42-Mo-100

MAT 4249

42-Mo-100

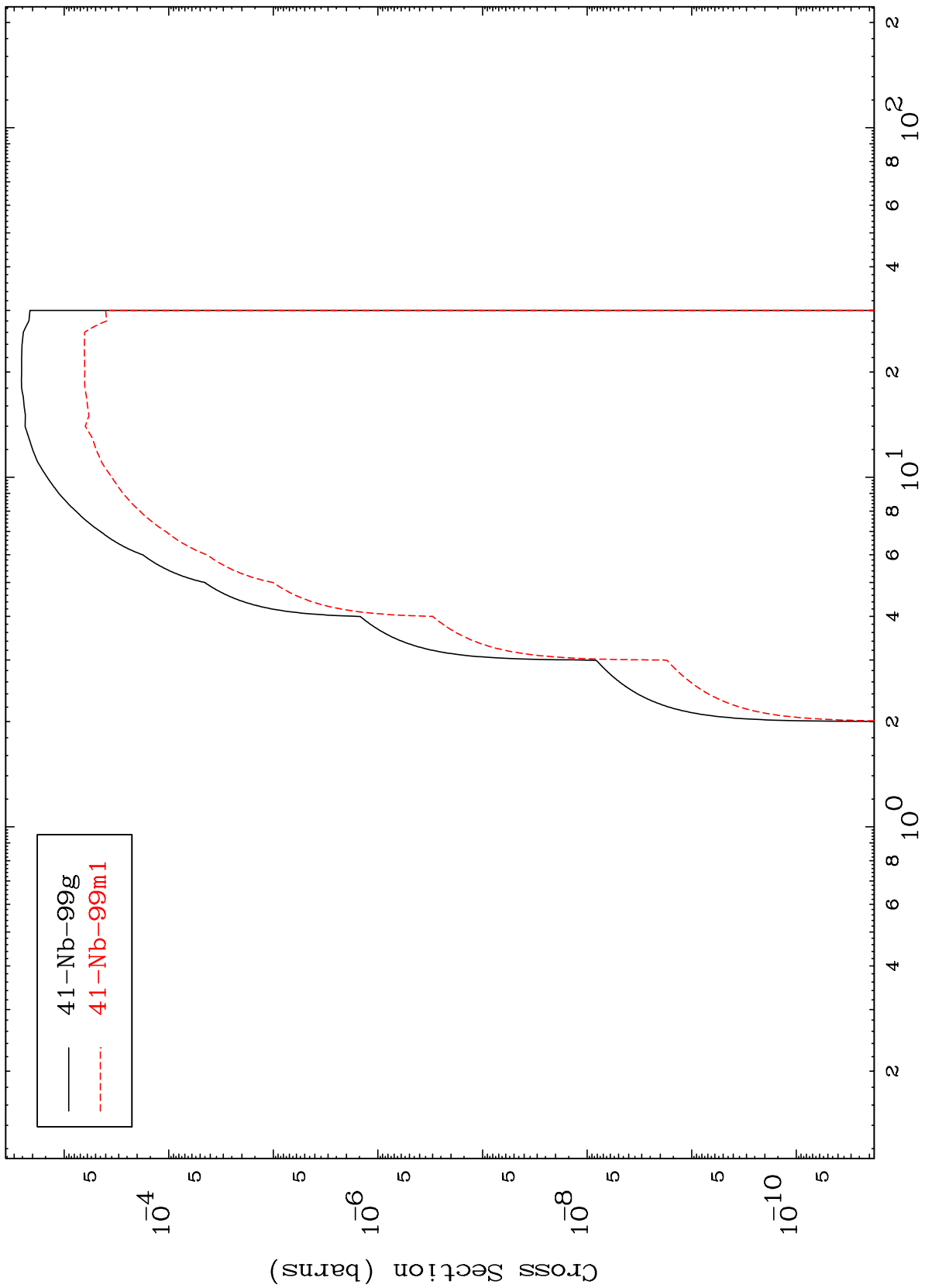


— 41-Nb-100g
- - - 41-Nb-100m4

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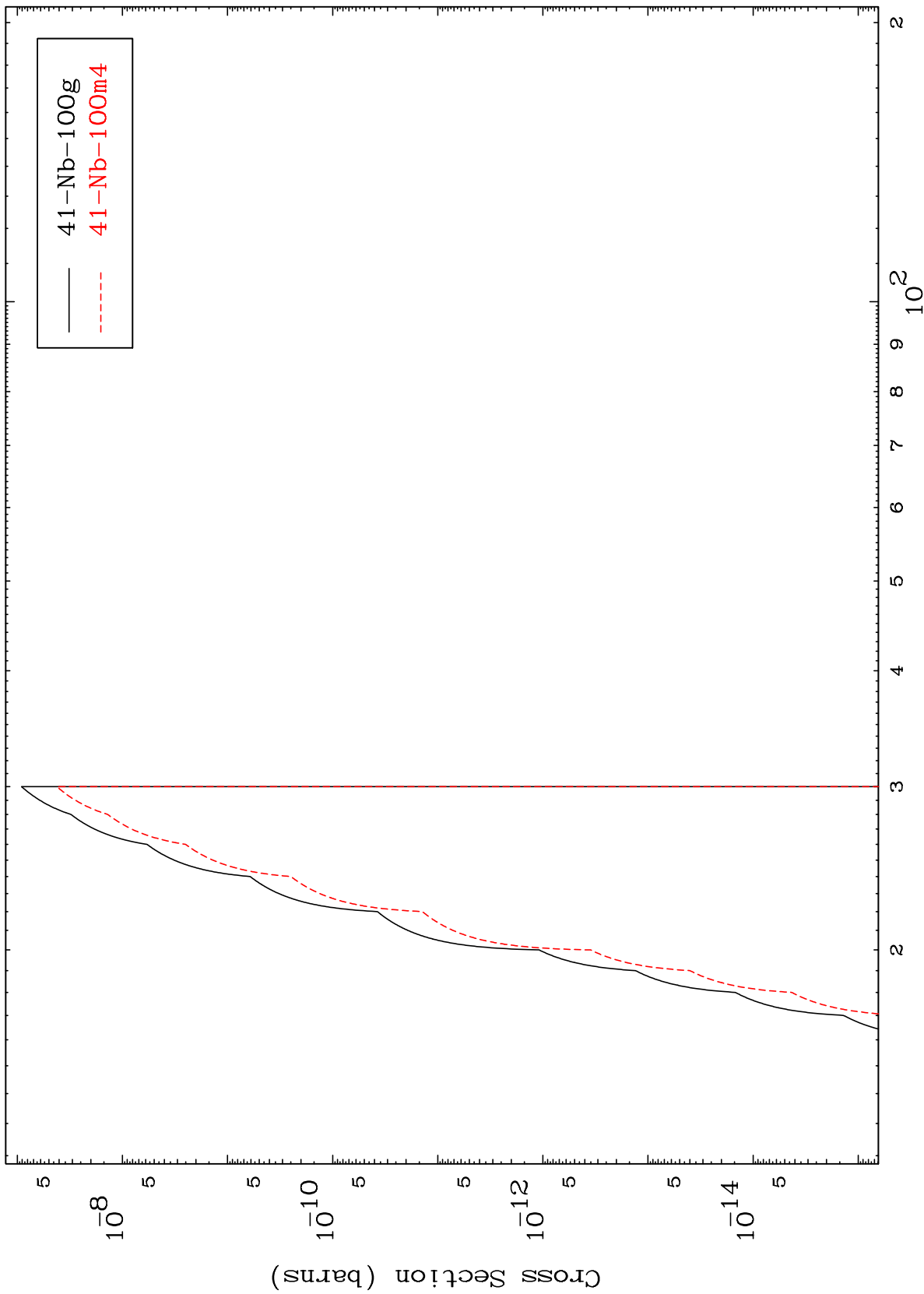
42-Mo-100

Radionuclide Production Cross Section
(n, α)



— 41-Nb-99g
- - - 41-Nb-99m1

Radionuclide Production Cross Section



MAT 4249

(n,p) t

42-Mo-100

Radionuclide Production Cross Section

