

Program EVALPLOT
(Version 2021-1)

by

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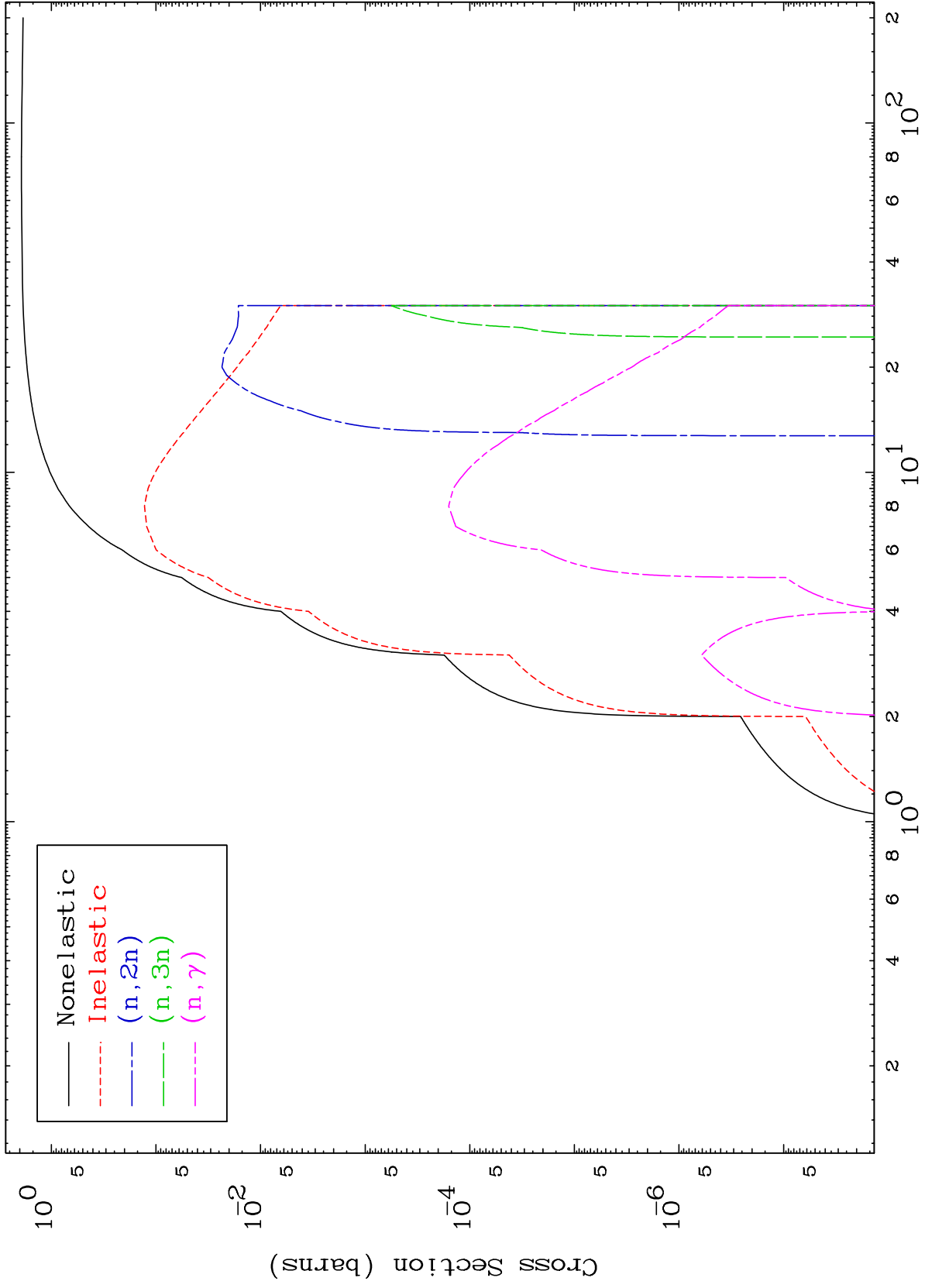
Press Mouse Button to Start

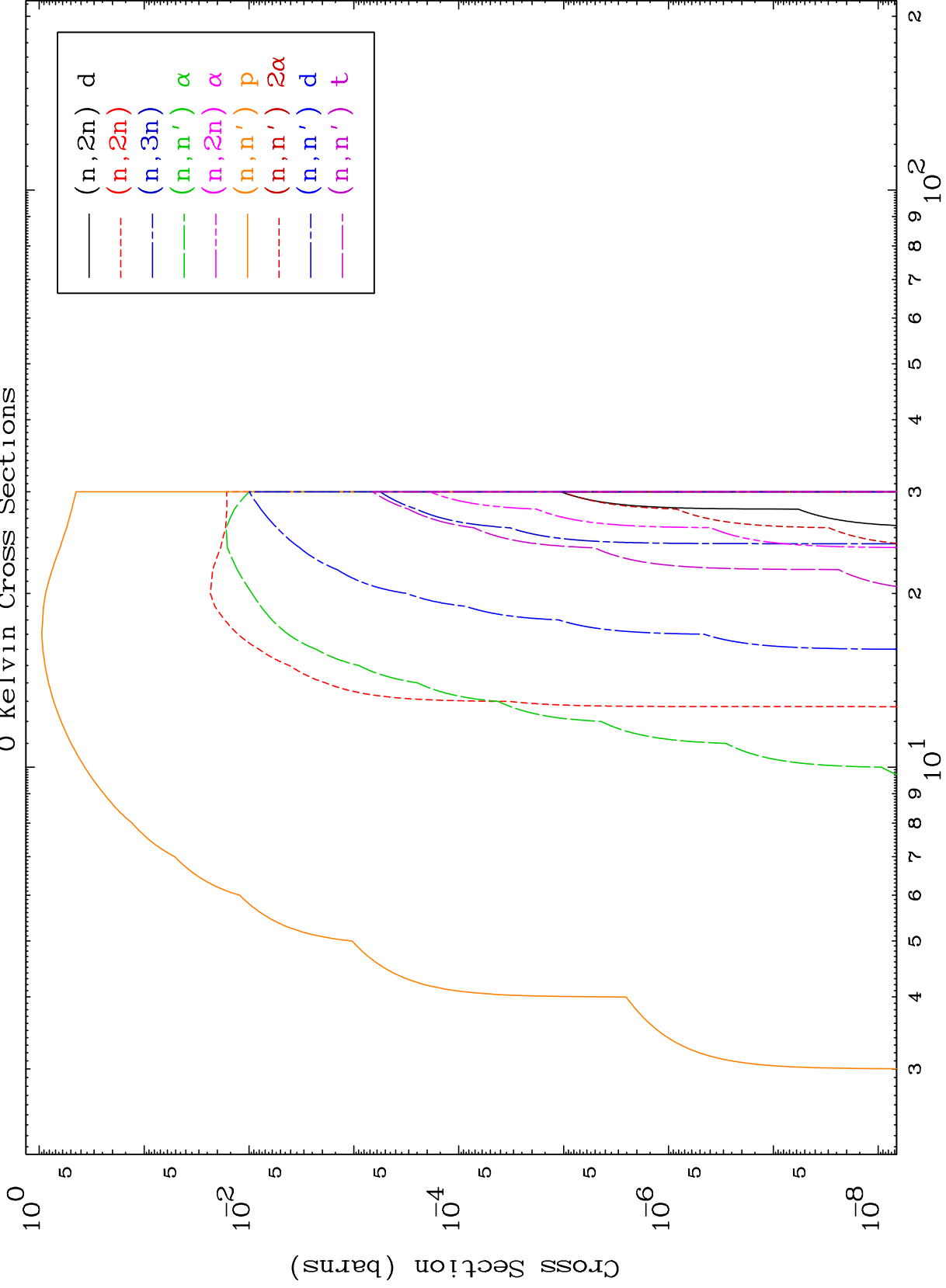
MAT 4219

Deuteron Major

42-Mo-90

0 Kelvin Cross Sections

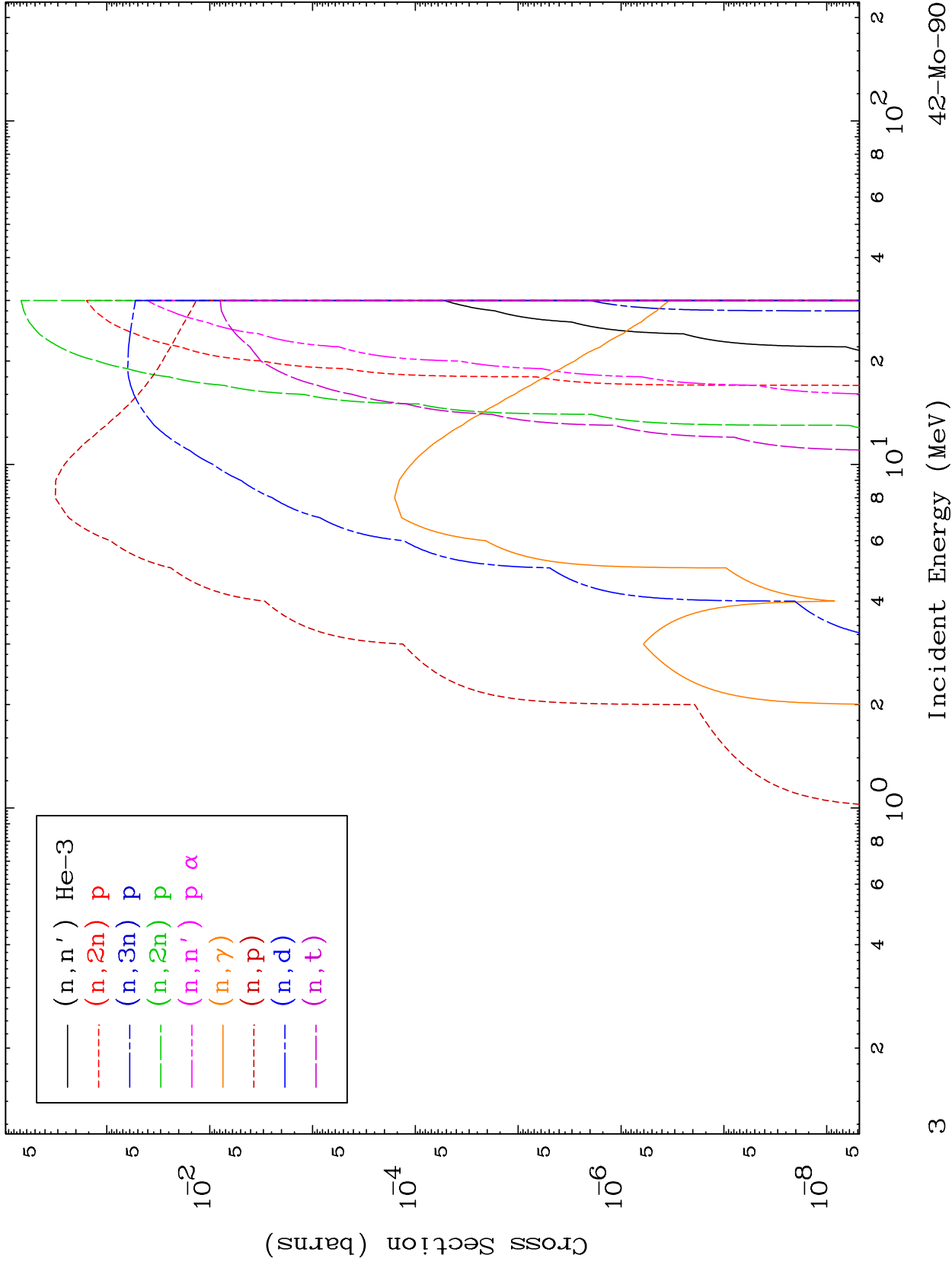


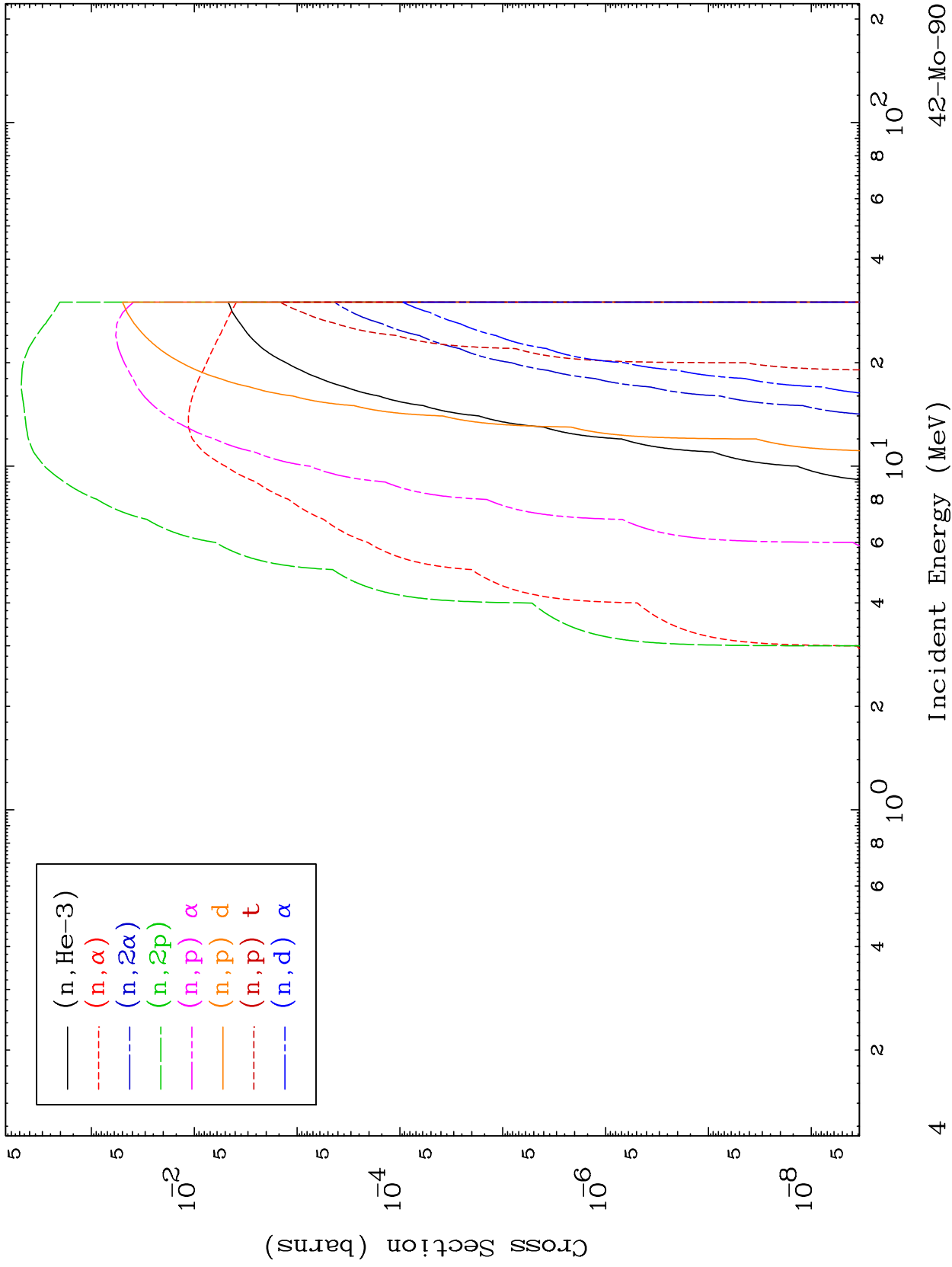


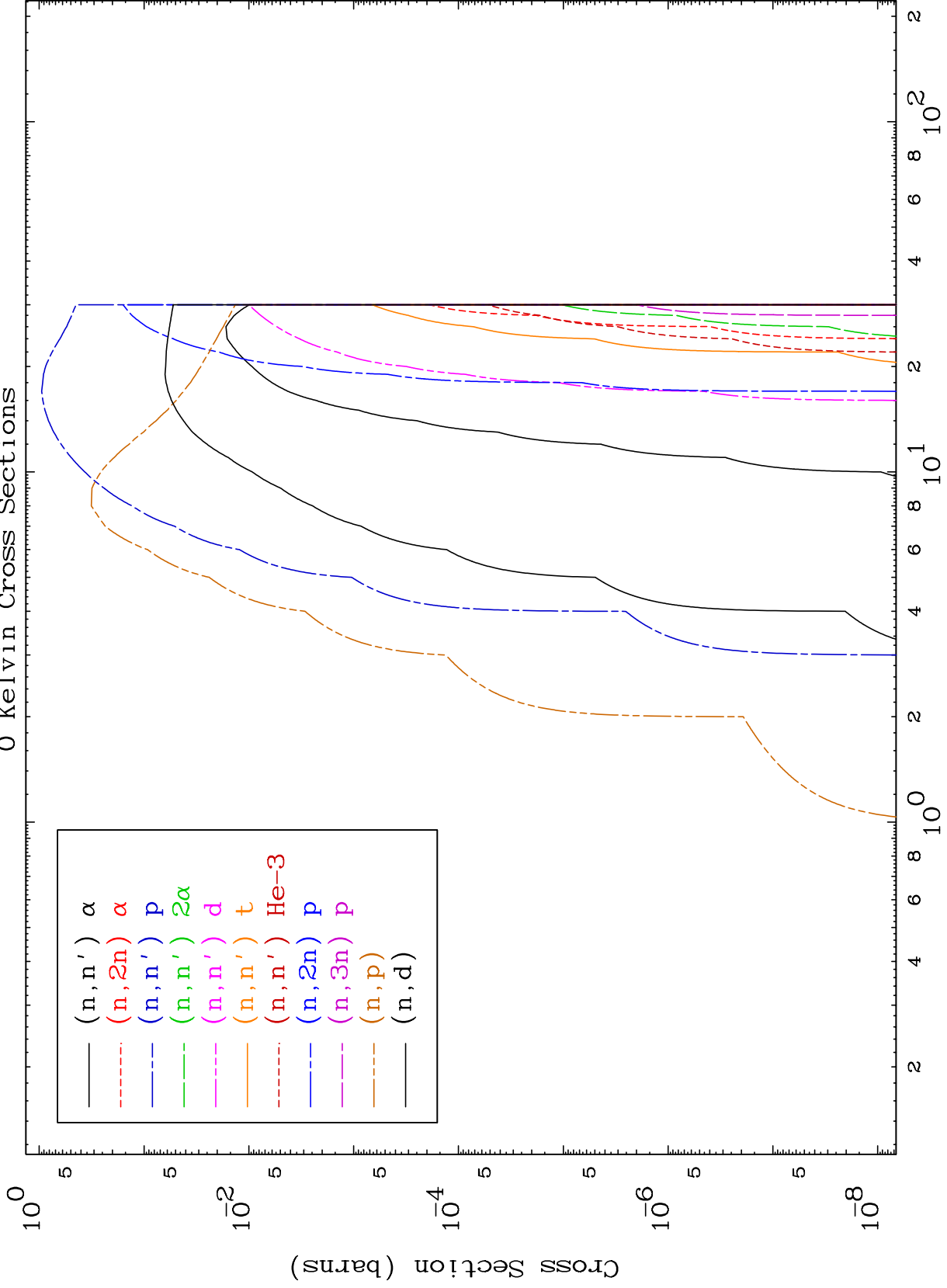
MAT 4219

Deuteron Neutron Absorption
0 Kelvin Cross Sections

42-Mo-90



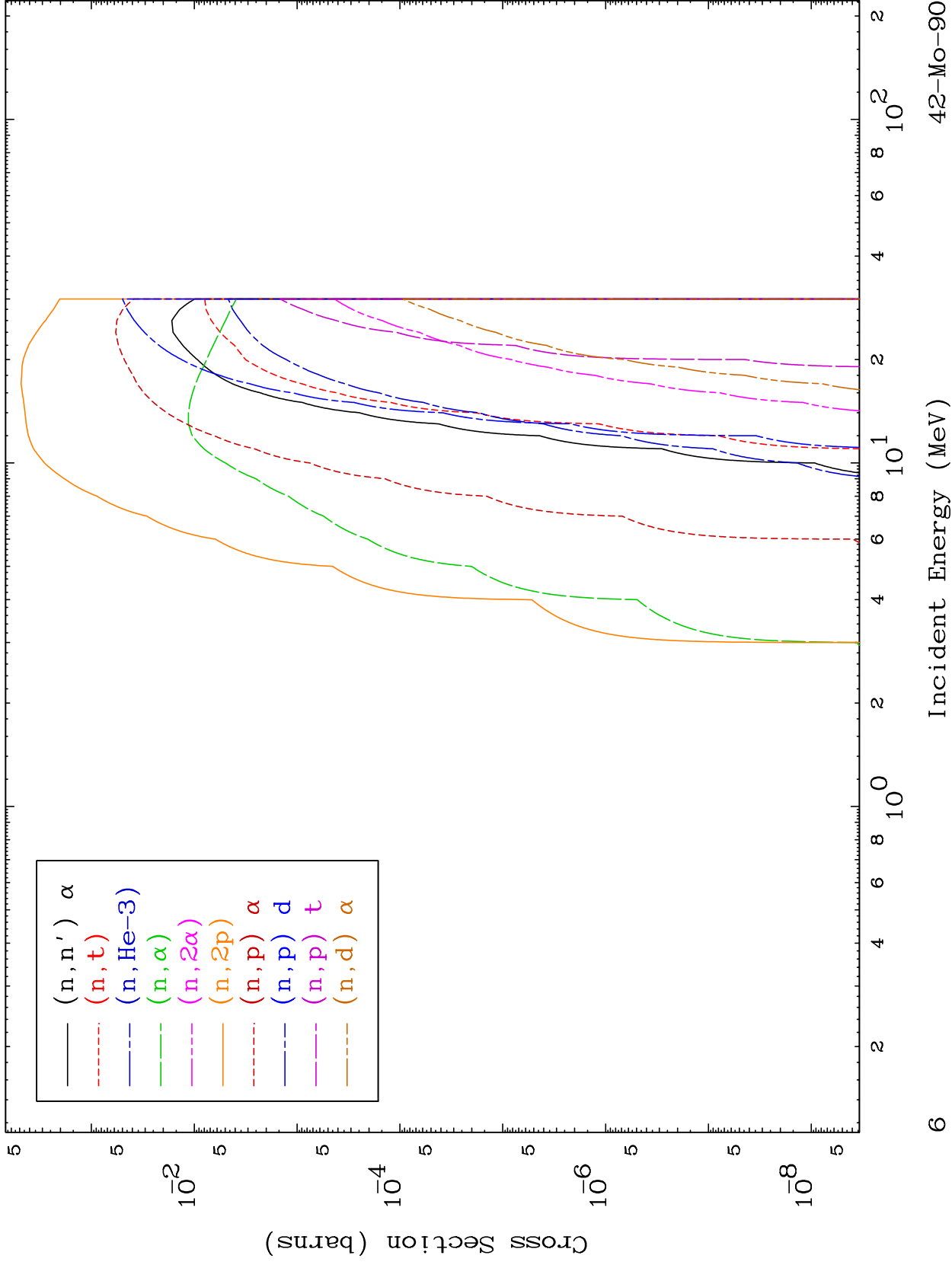




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Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-90

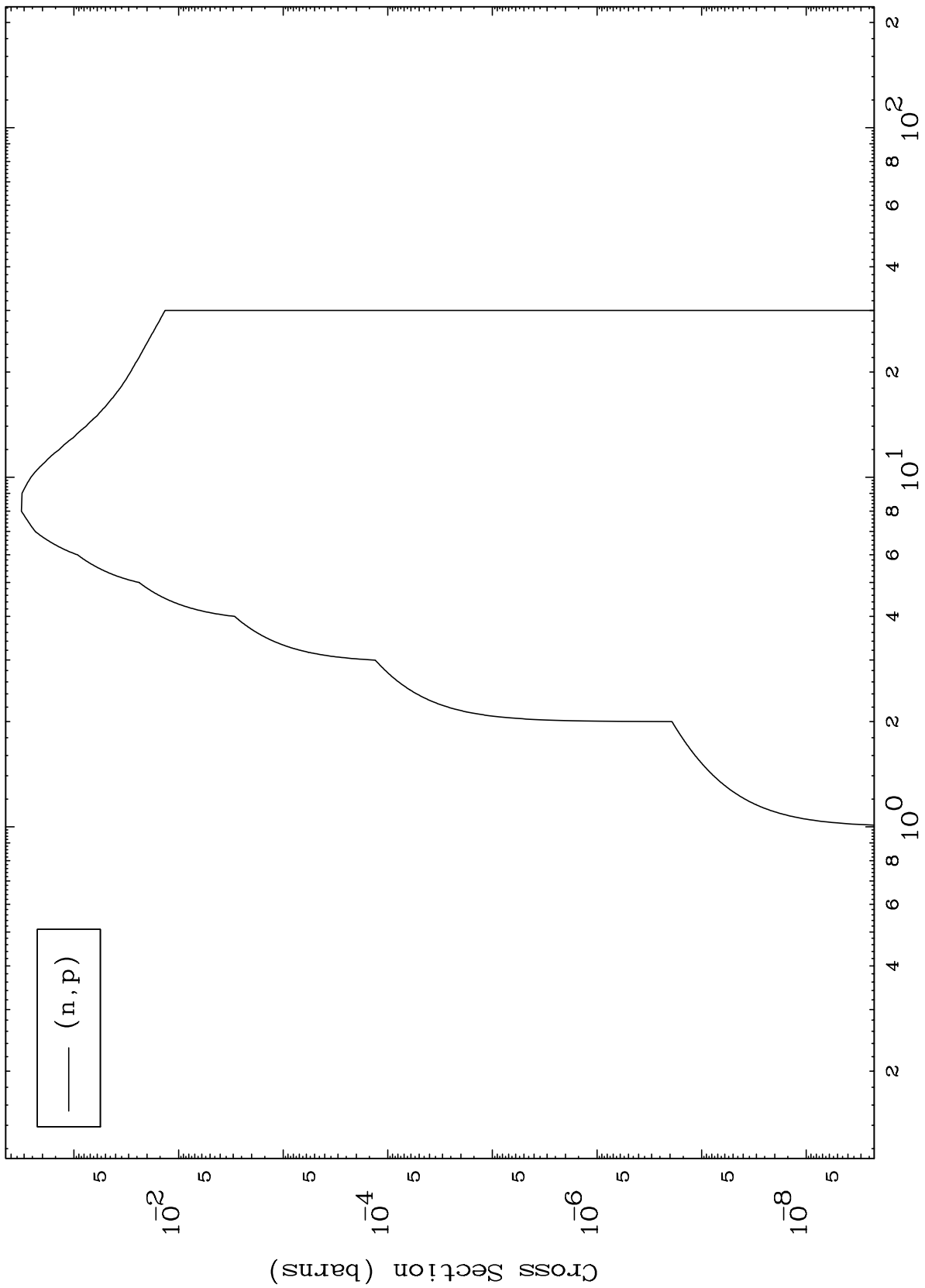


MAT 4219

(d,p) Levels

42-Mo-90

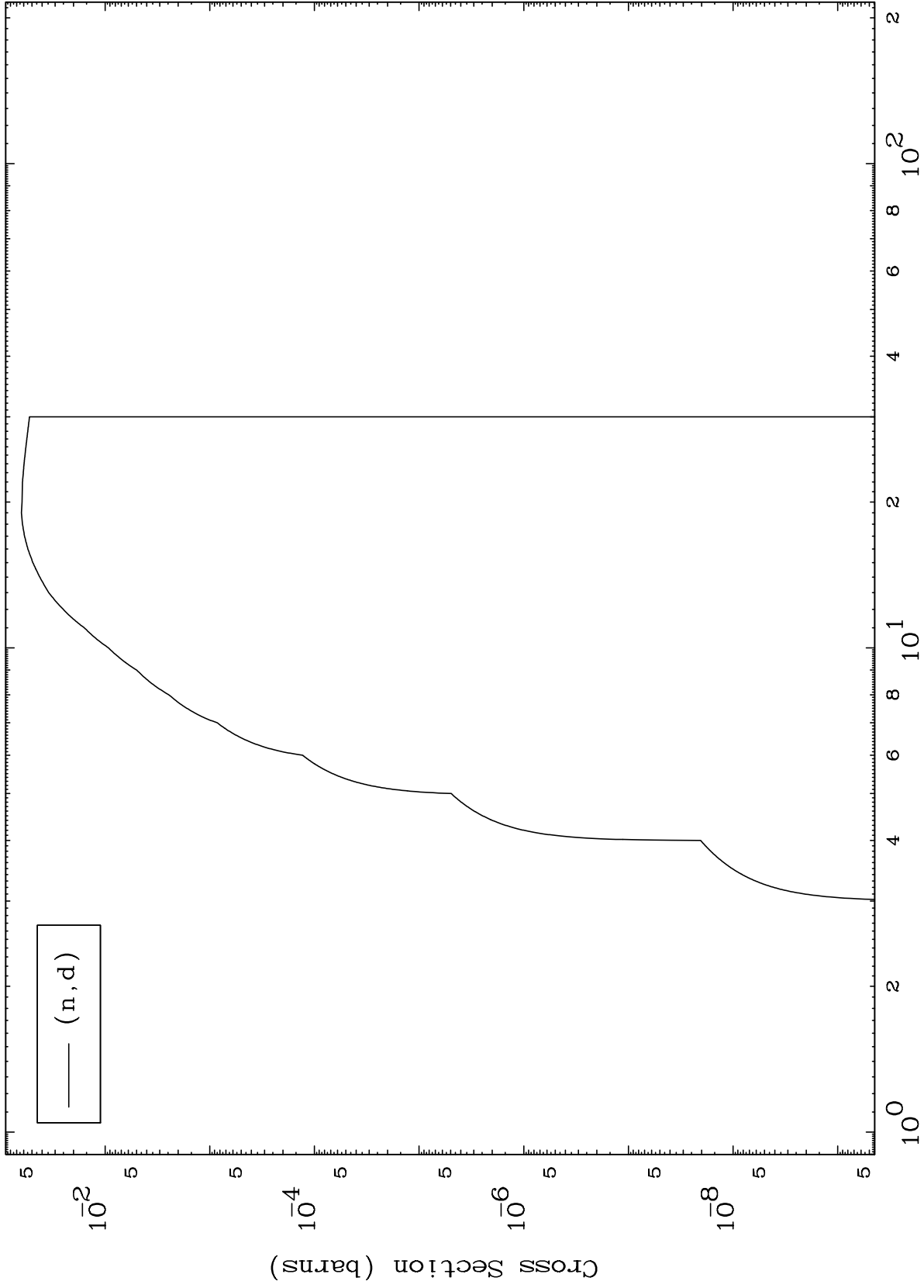
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

42-Mo-90



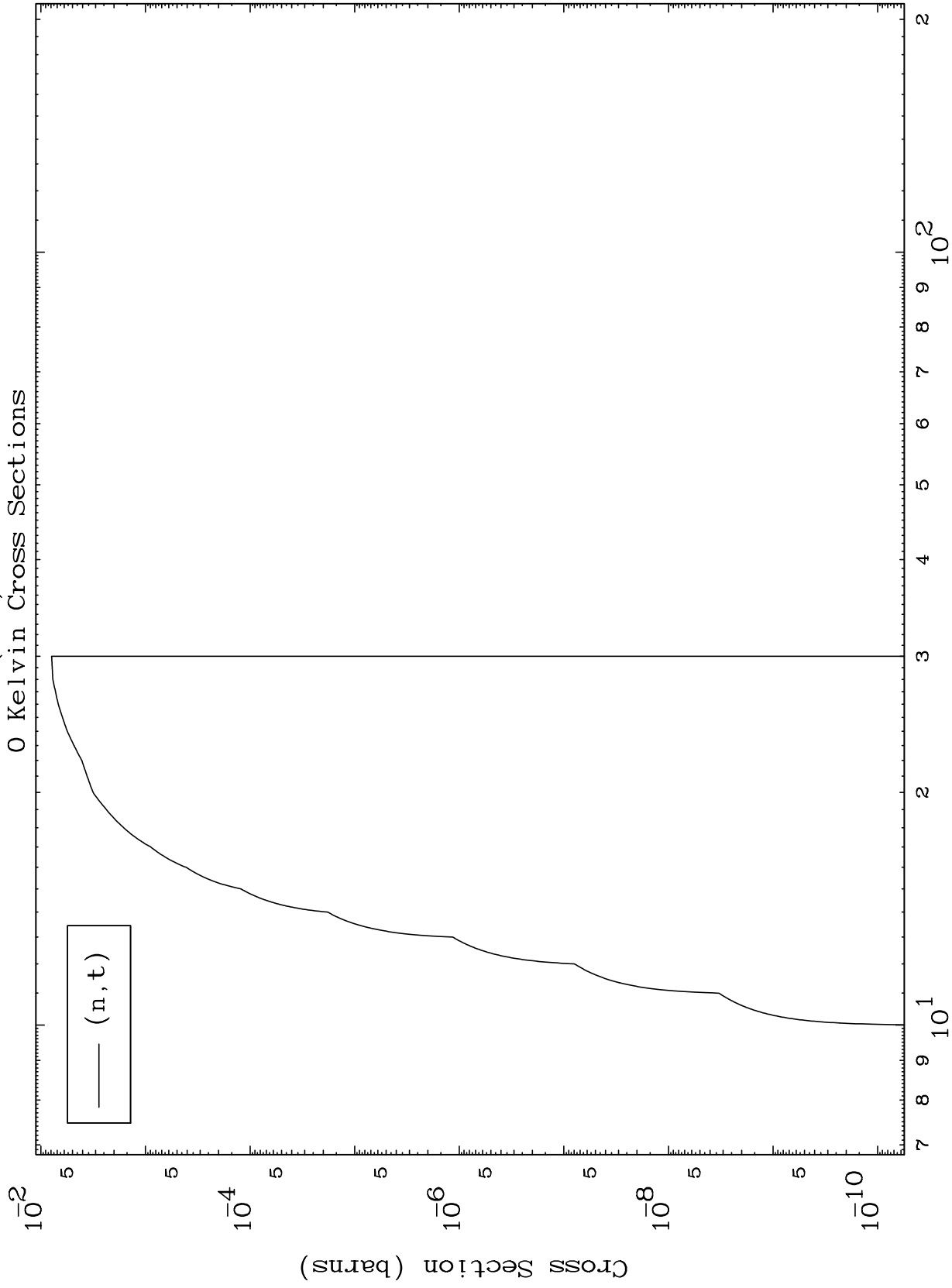
Incident Energy (MeV)

42-Mo-90

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(d, t) Levels

42-Mo-90



9

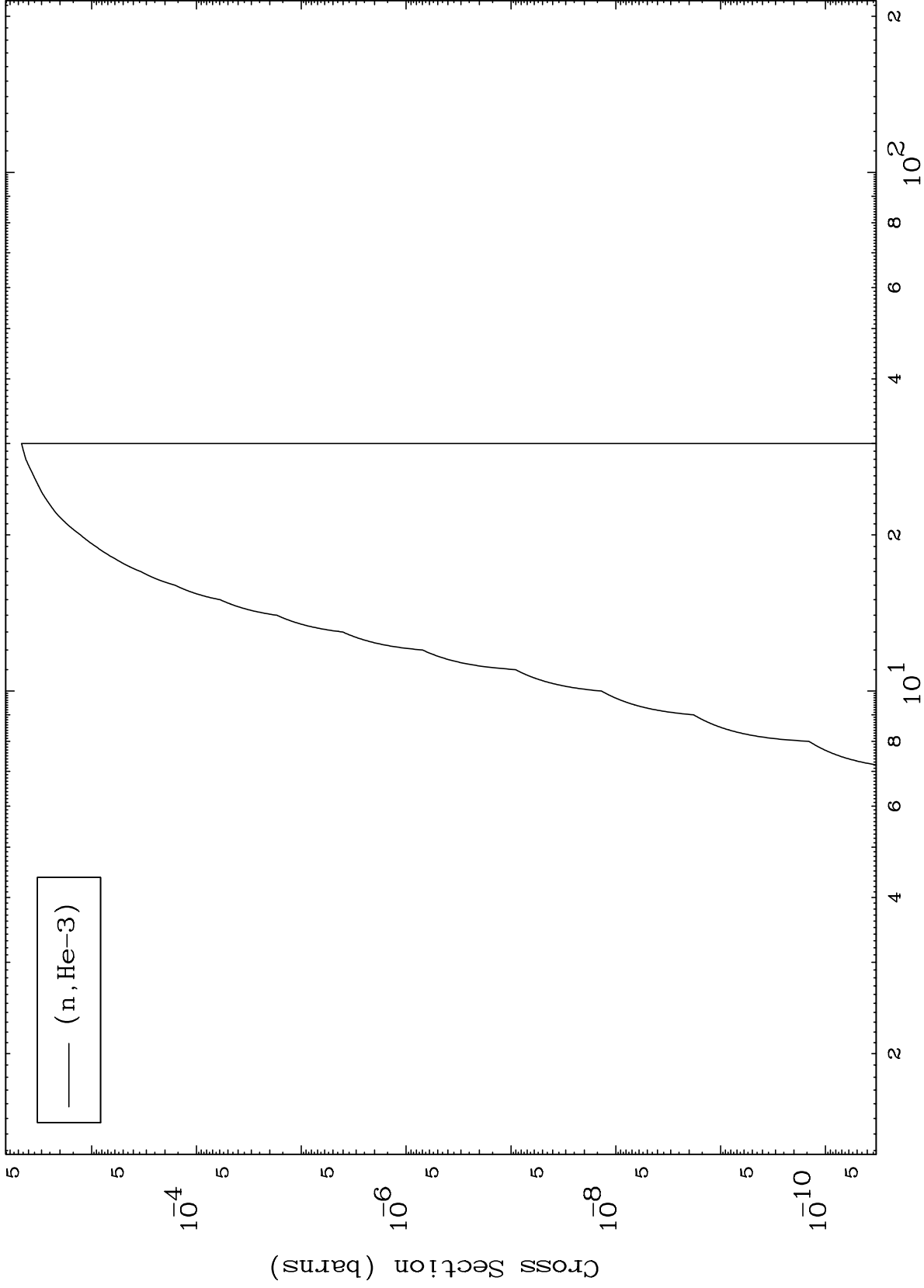
Incident Energy (MeV)

42-Mo-90

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(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-90



(n, He-3)

10

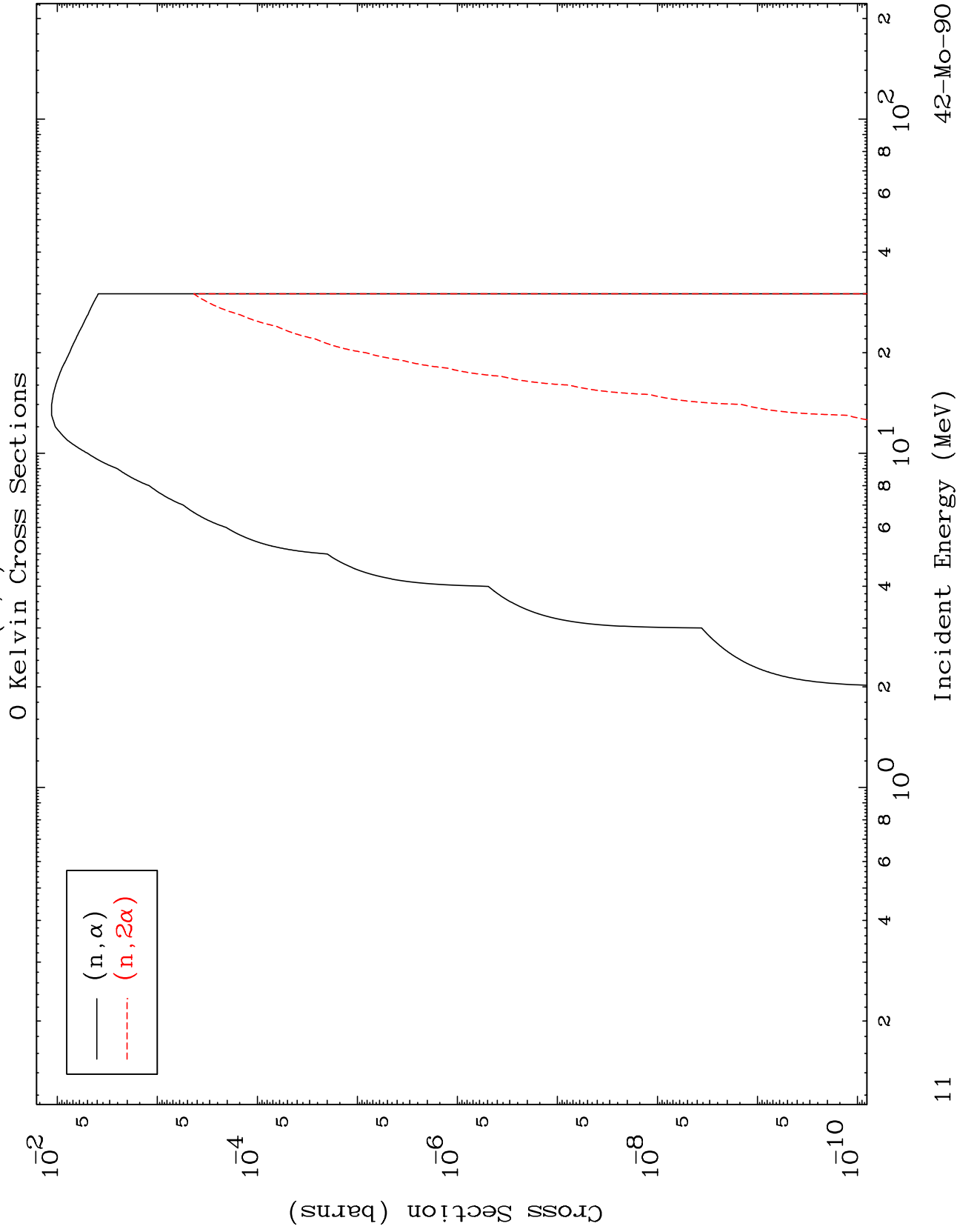
Incident Energy (MeV)

42-Mo-90

MAT 4219

(d, α) Levels

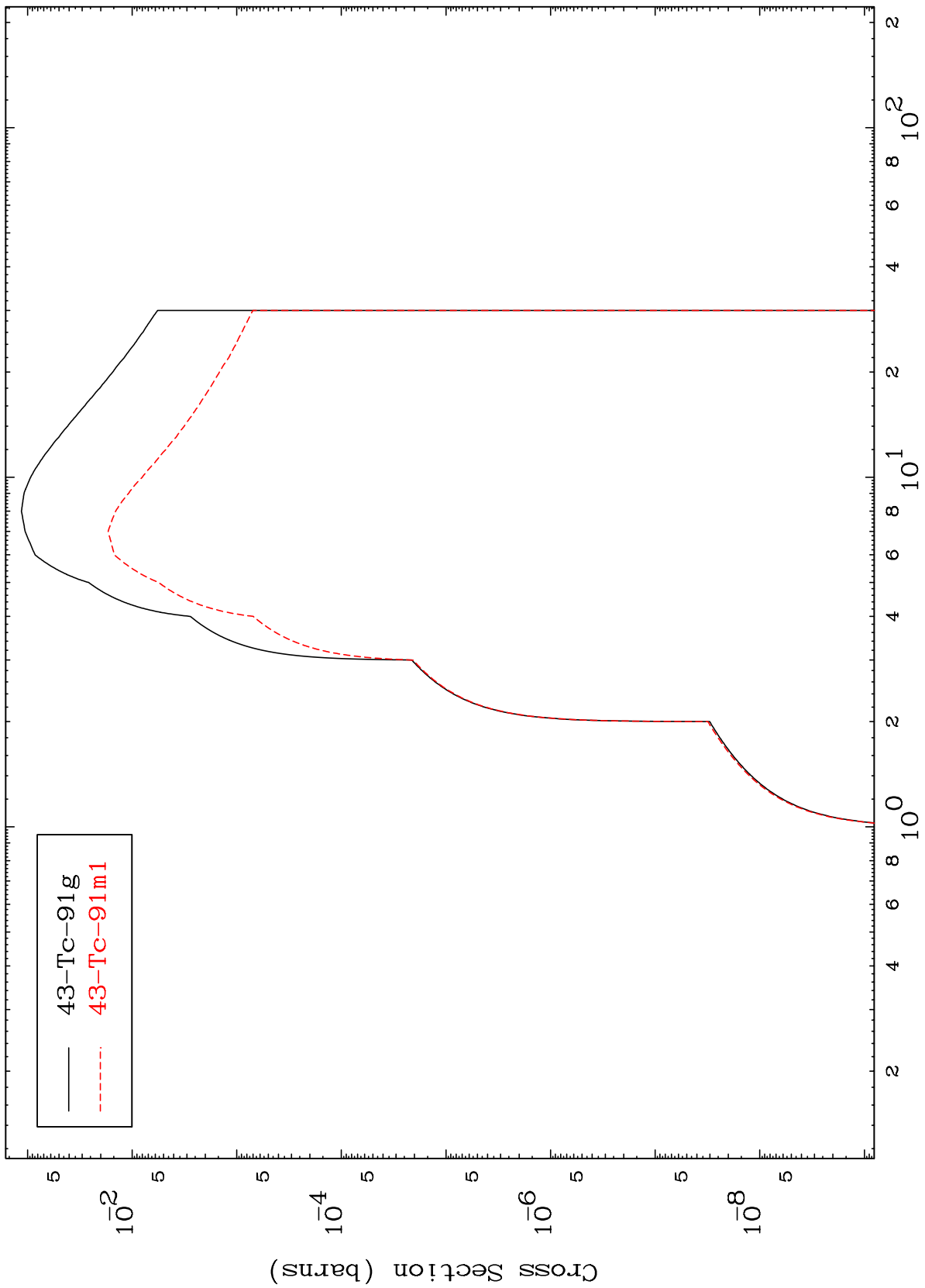
42-Mo-90



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42-Mo-90

Inelastic
Radionuclide Production Cross Section



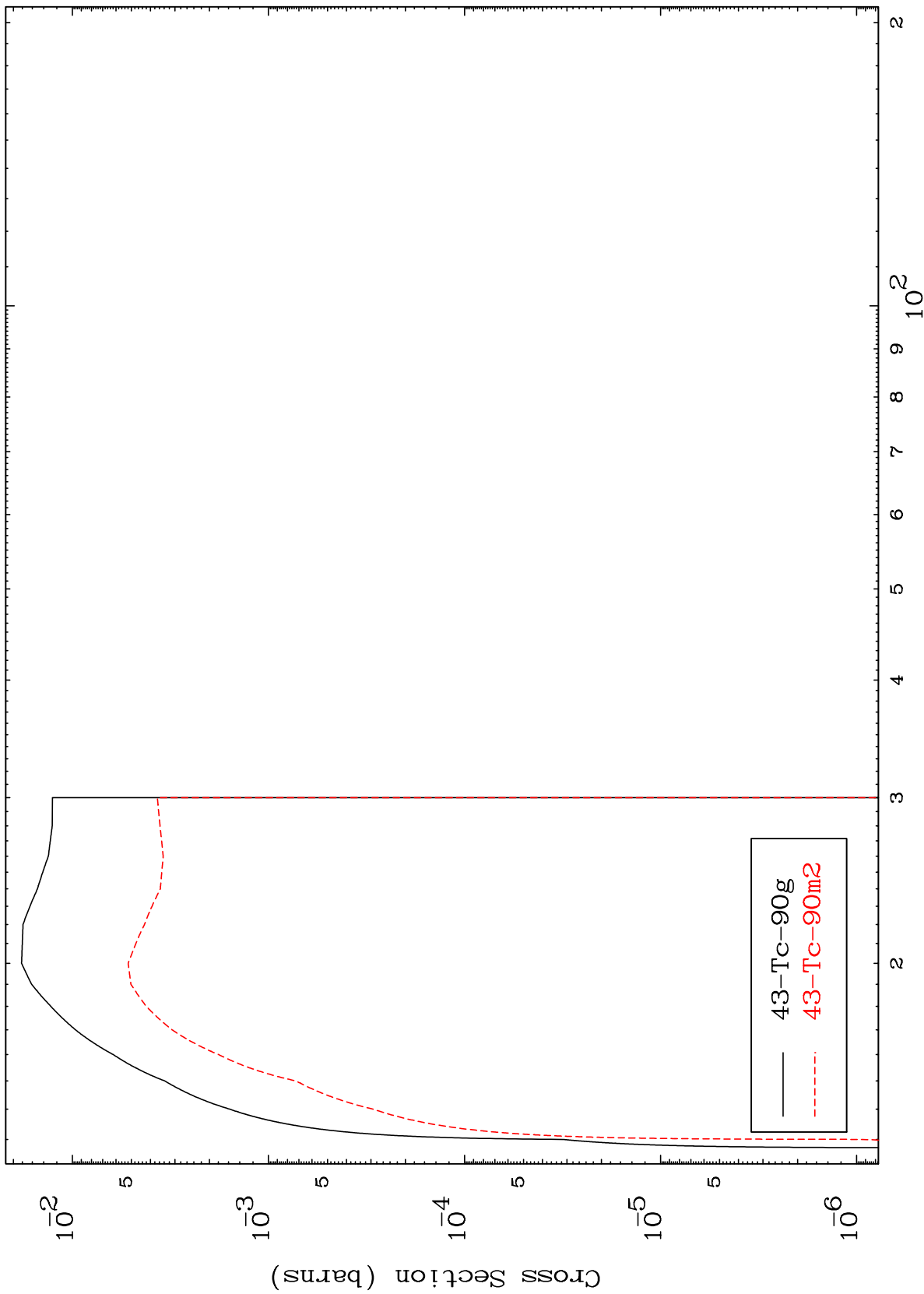
12

42-Mo-90

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42-Mo-90

(n,2n)
Radionuclide Production Cross Section



42-Mo-90

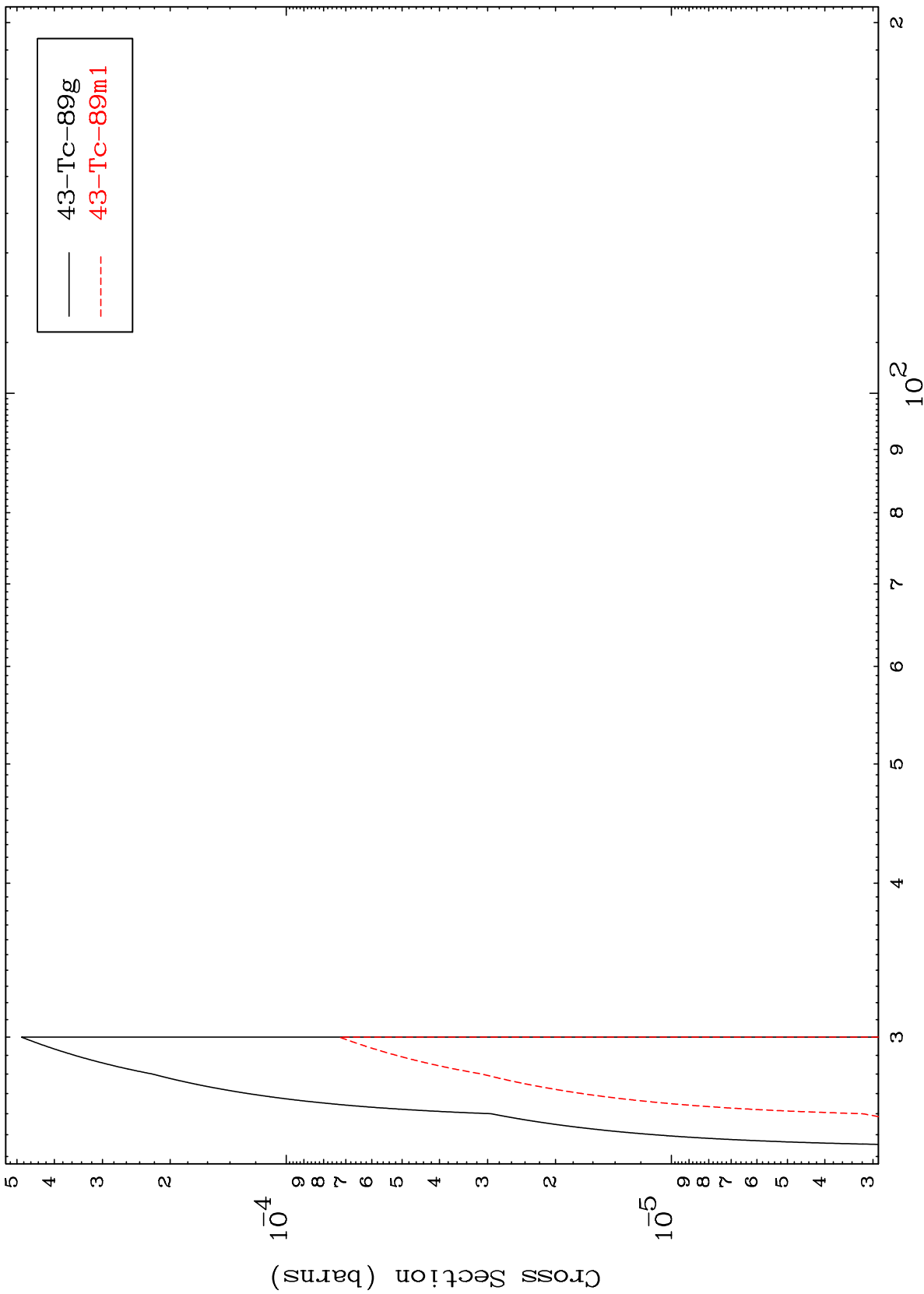
Incident Energy (MeV)

13

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42-Mo-90

(n,3n)
Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)

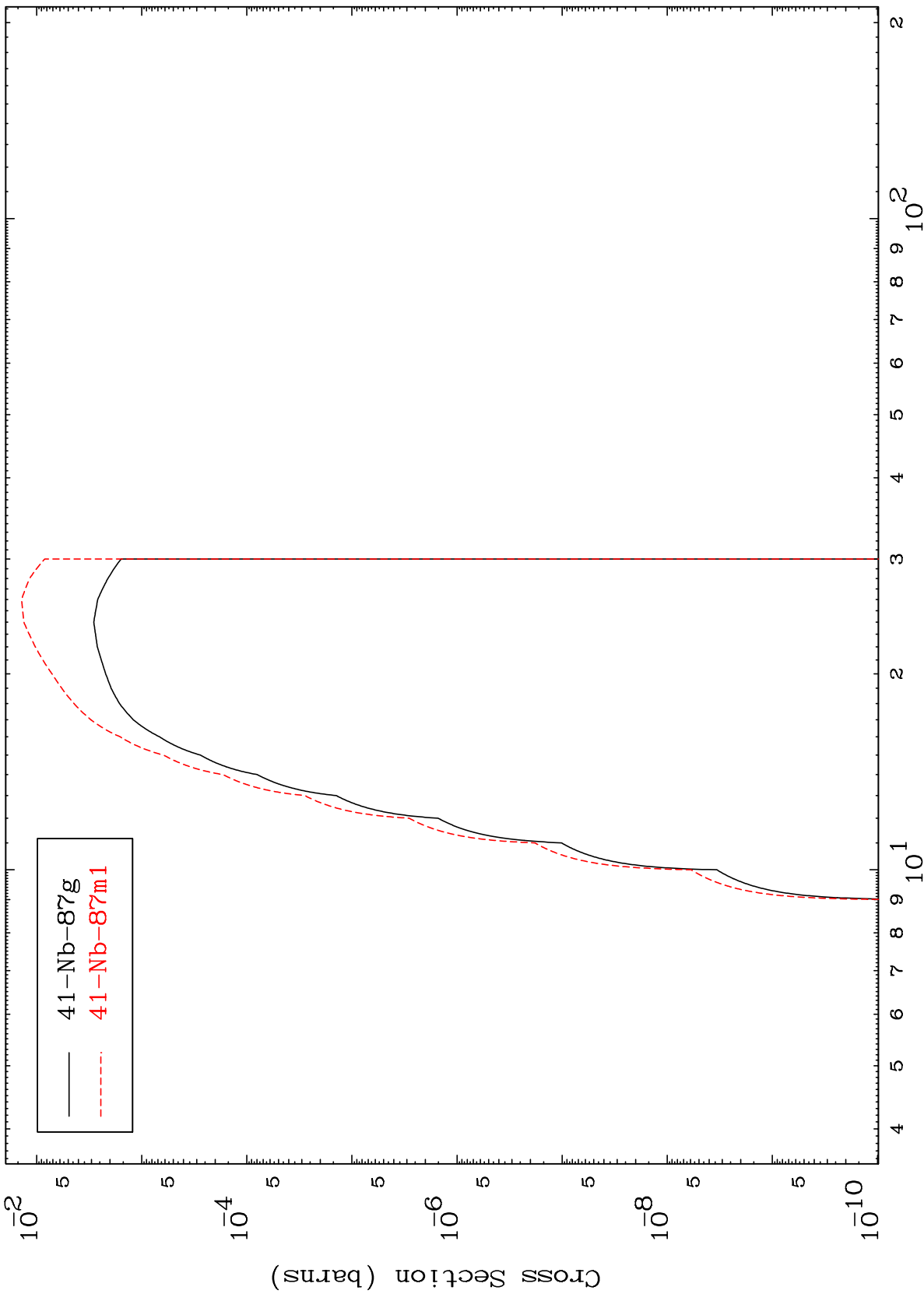
14

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(n,n') α

42-Mo-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

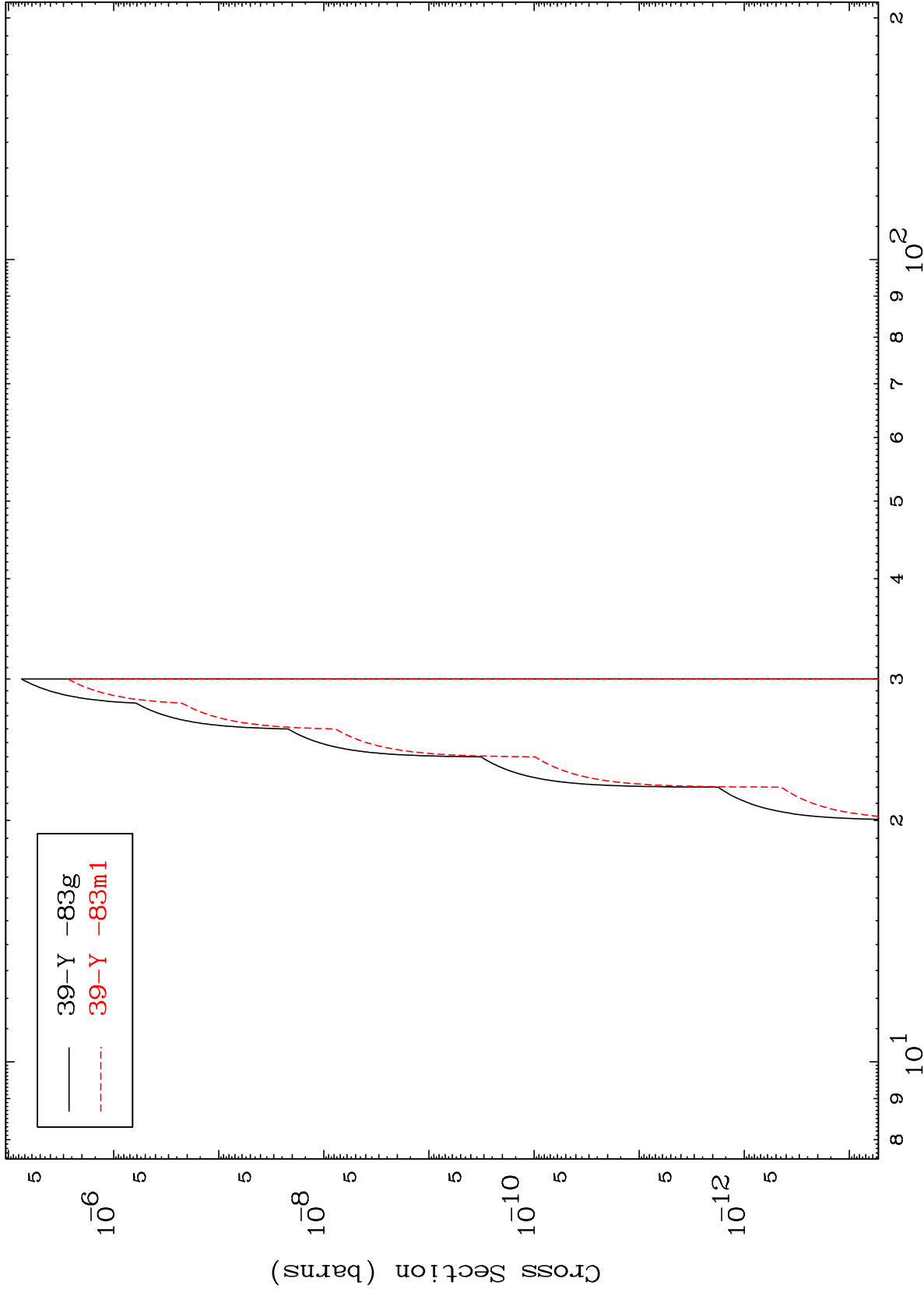
42-Mo-90

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(n,n') 2α

42-Mo-90

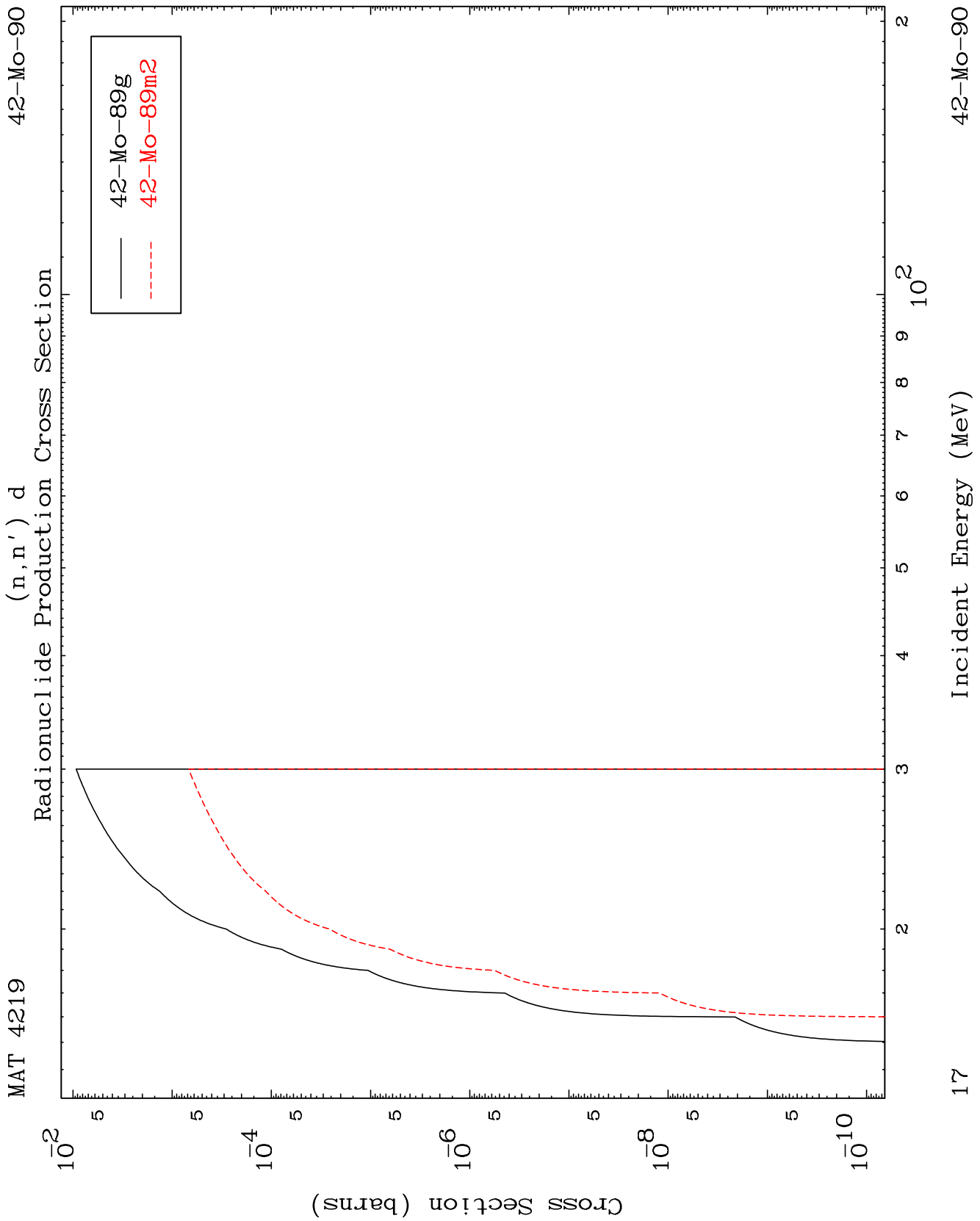
Radionuclide Production Cross Section

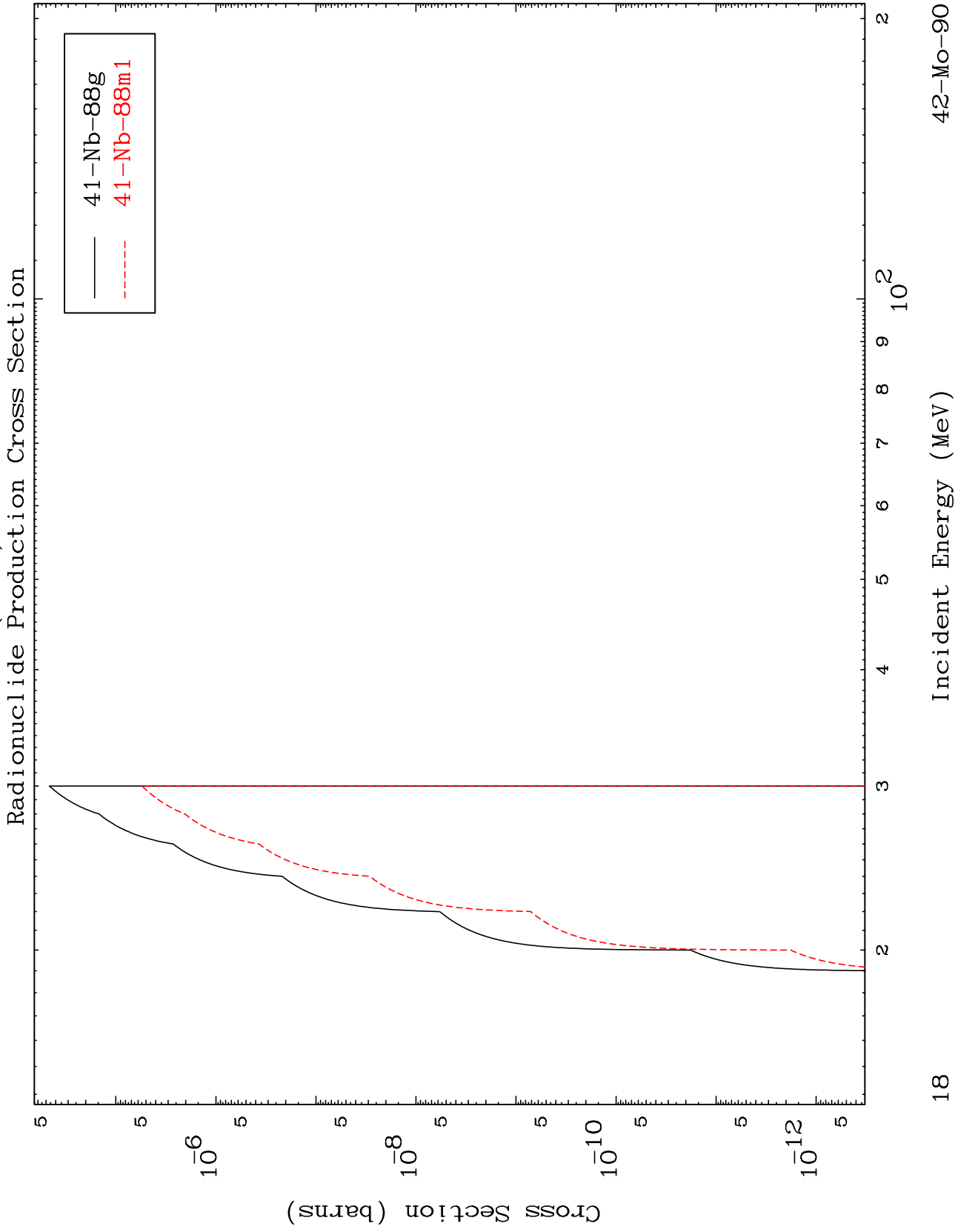


16

Incident Energy (MeV)

42-Mo-90



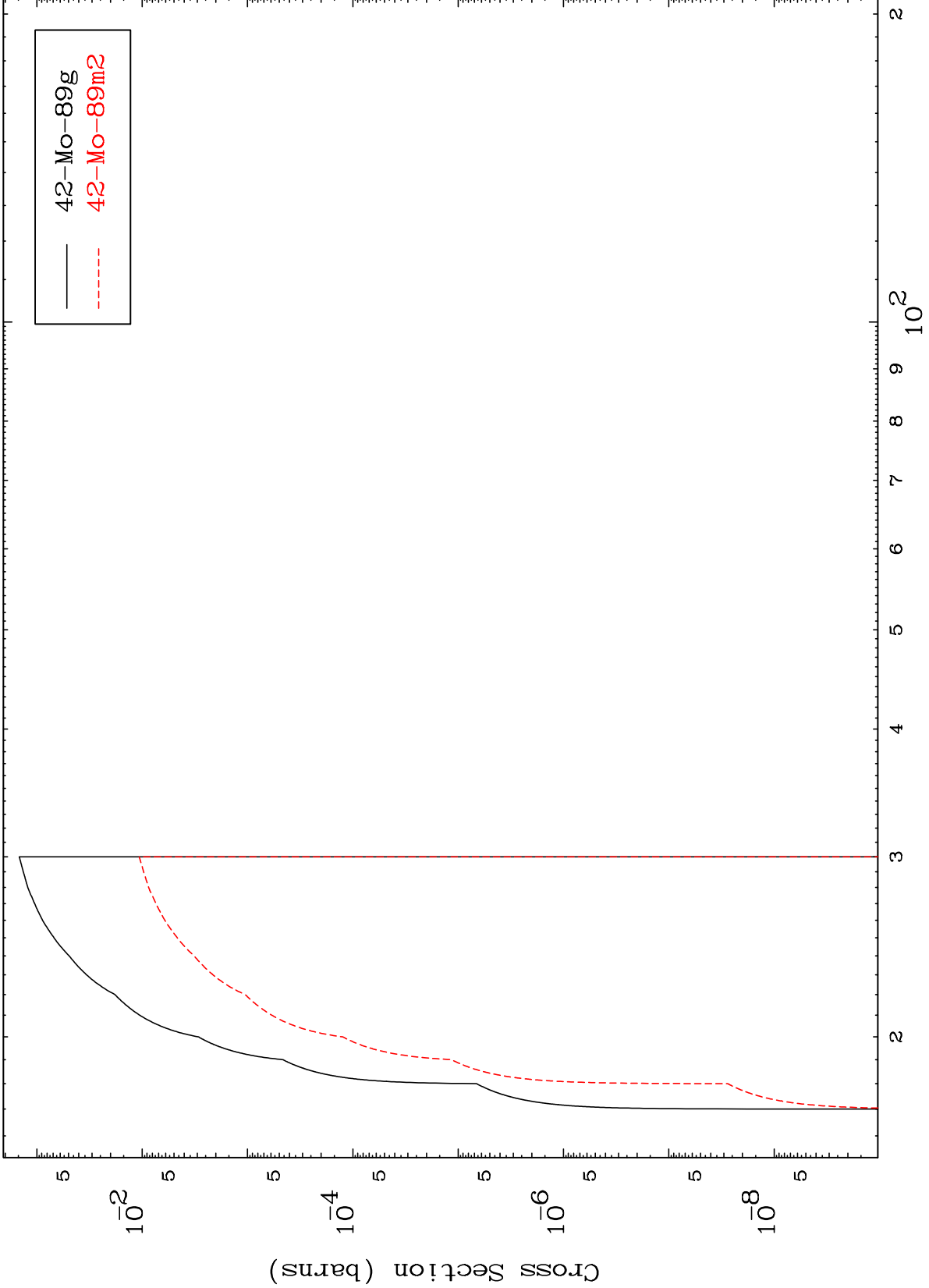


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(n,2n) p

42-Mo-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

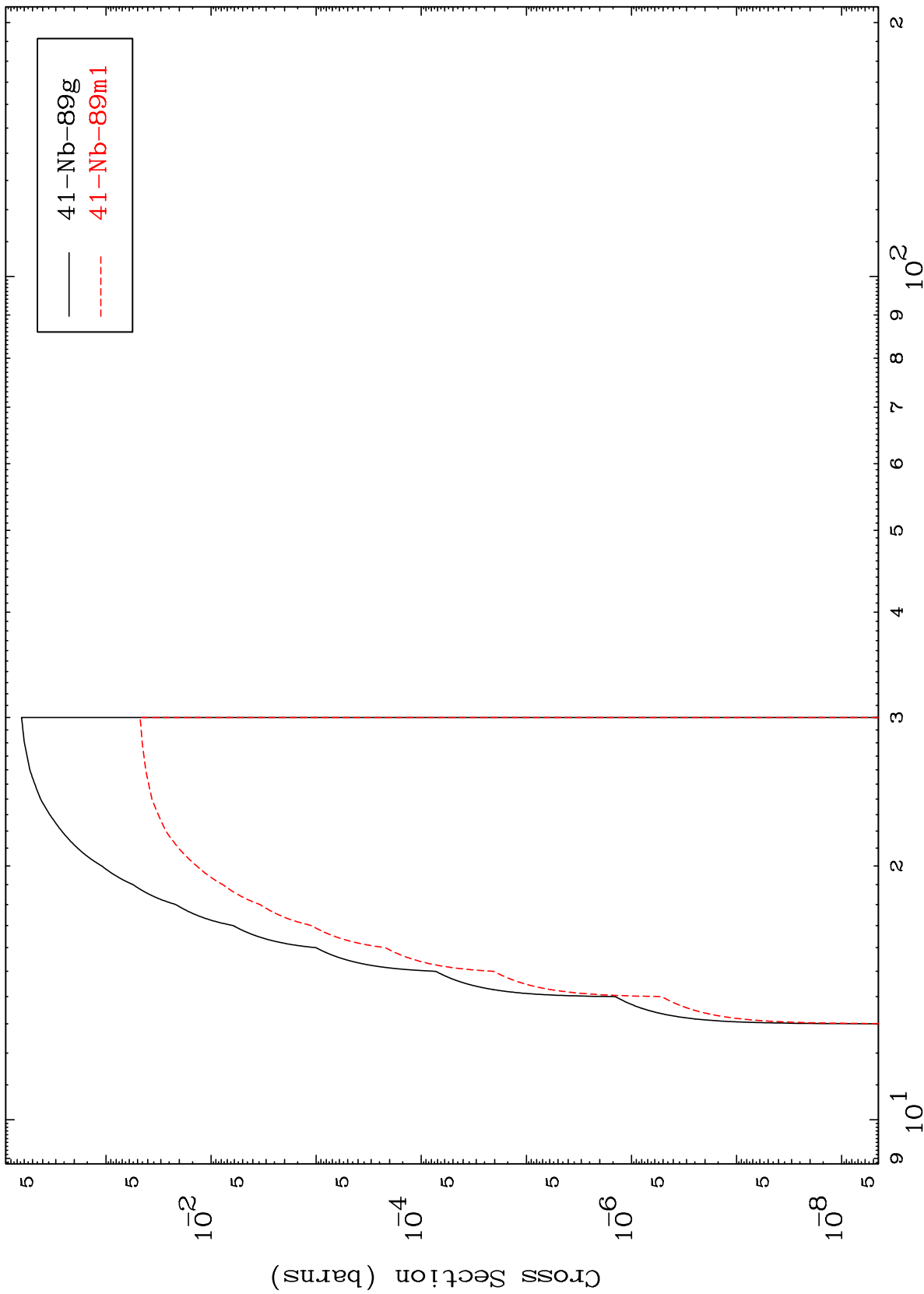
42-Mo-90

MAT 4219

(n,2n) p

42-Mo-90

Radionuclide Production Cross Section



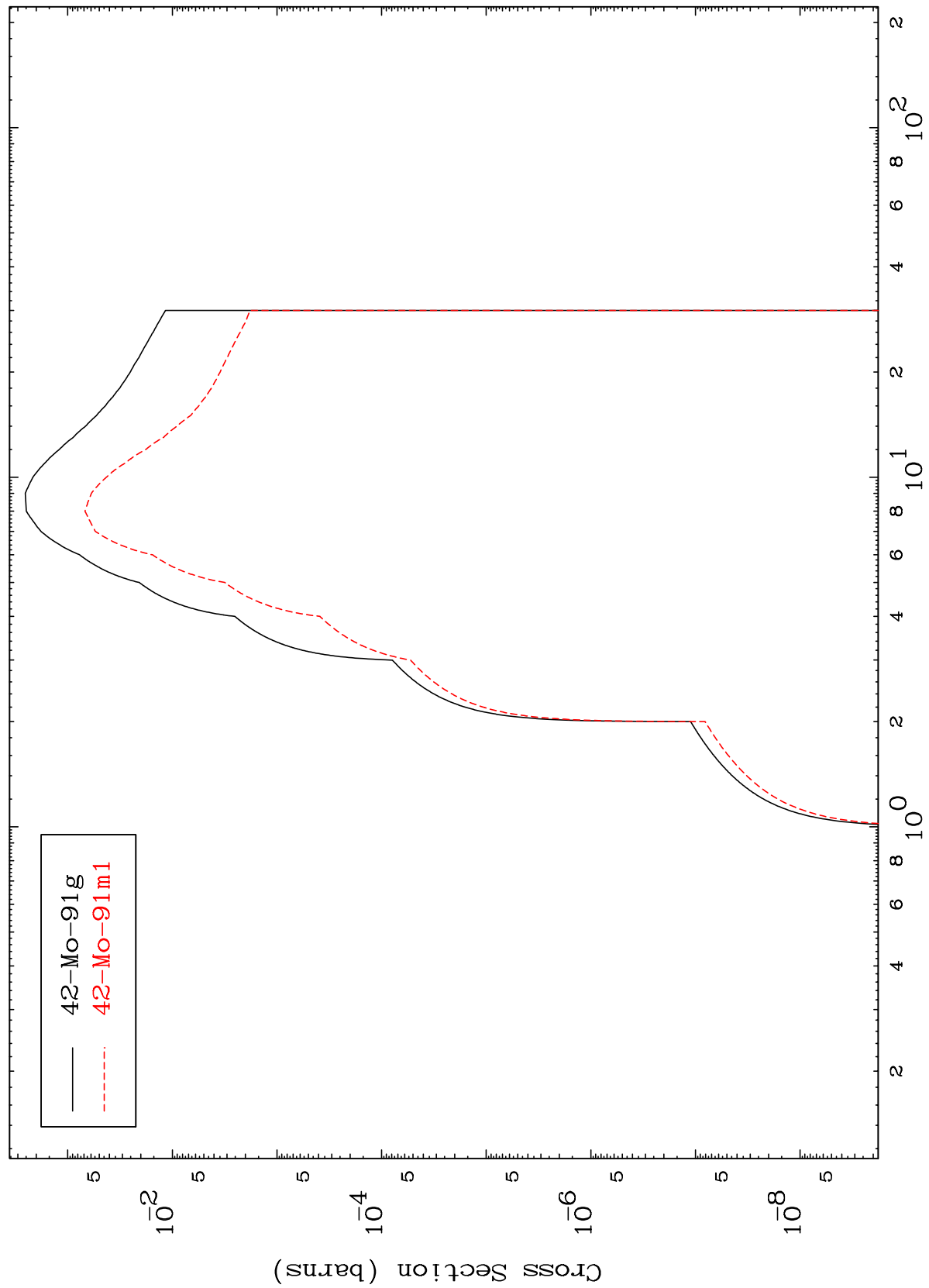
Incident Energy (MeV)

42-Mo-90

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42-Mo-90

(n,p)
Radionuclide Production Cross Section

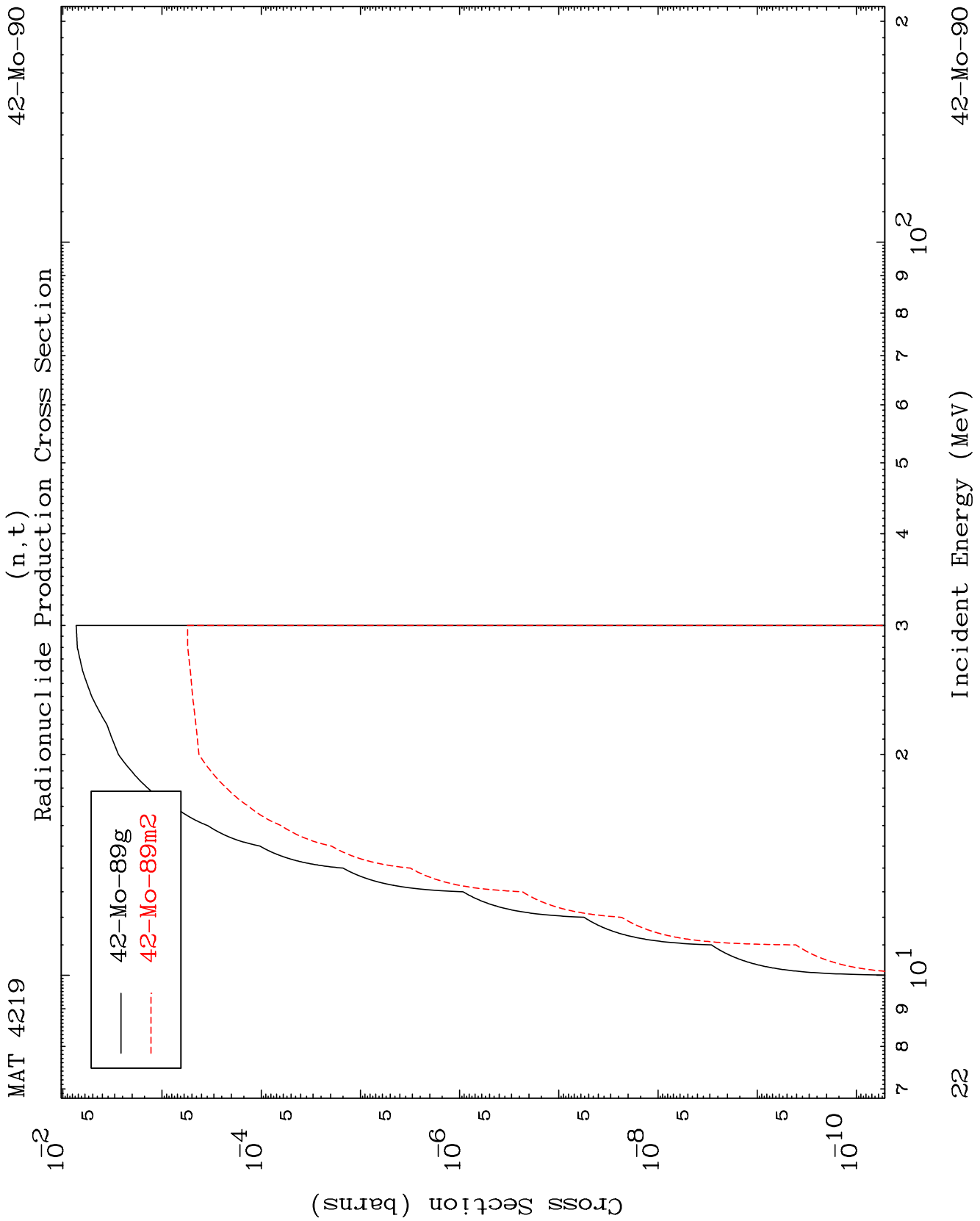


— 42-Mo-91g
- - - 42-Mo-91m1

42-Mo-90

Incident Energy (MeV)

21

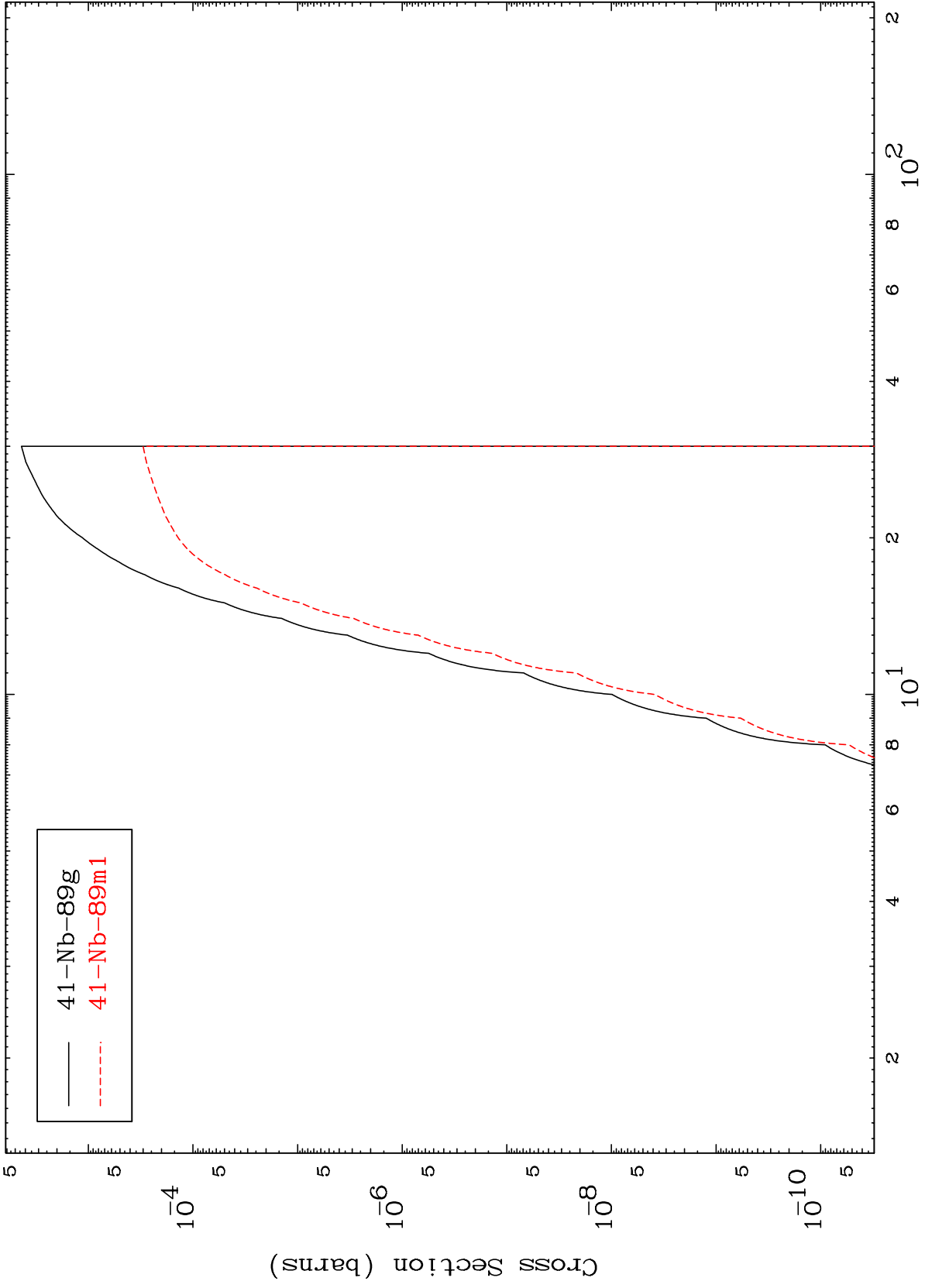


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(n,He-3)

42-Mo-90

Radionuclide Production Cross Section



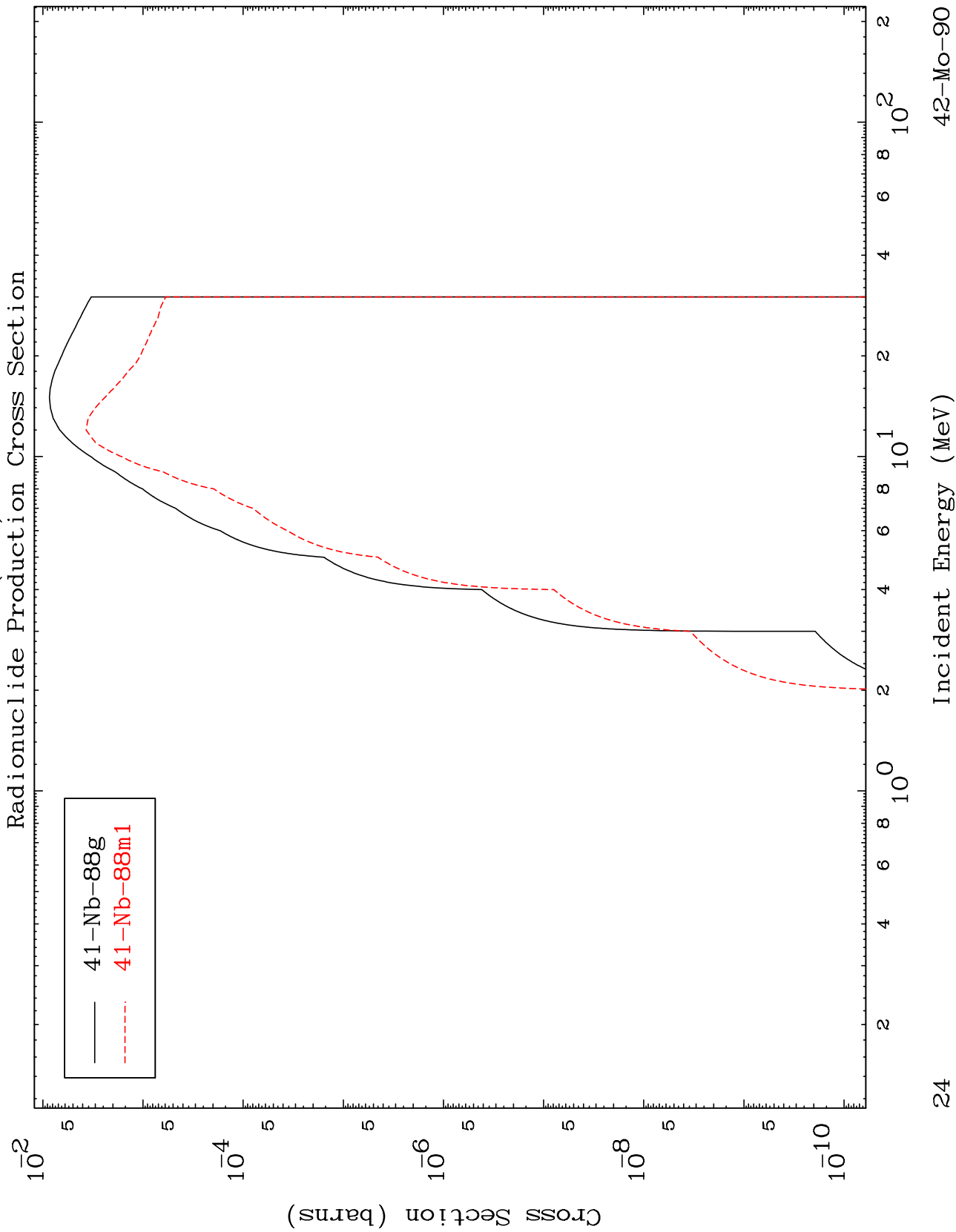
23

Incident Energy (MeV)

42-Mo-90

MAT 4219

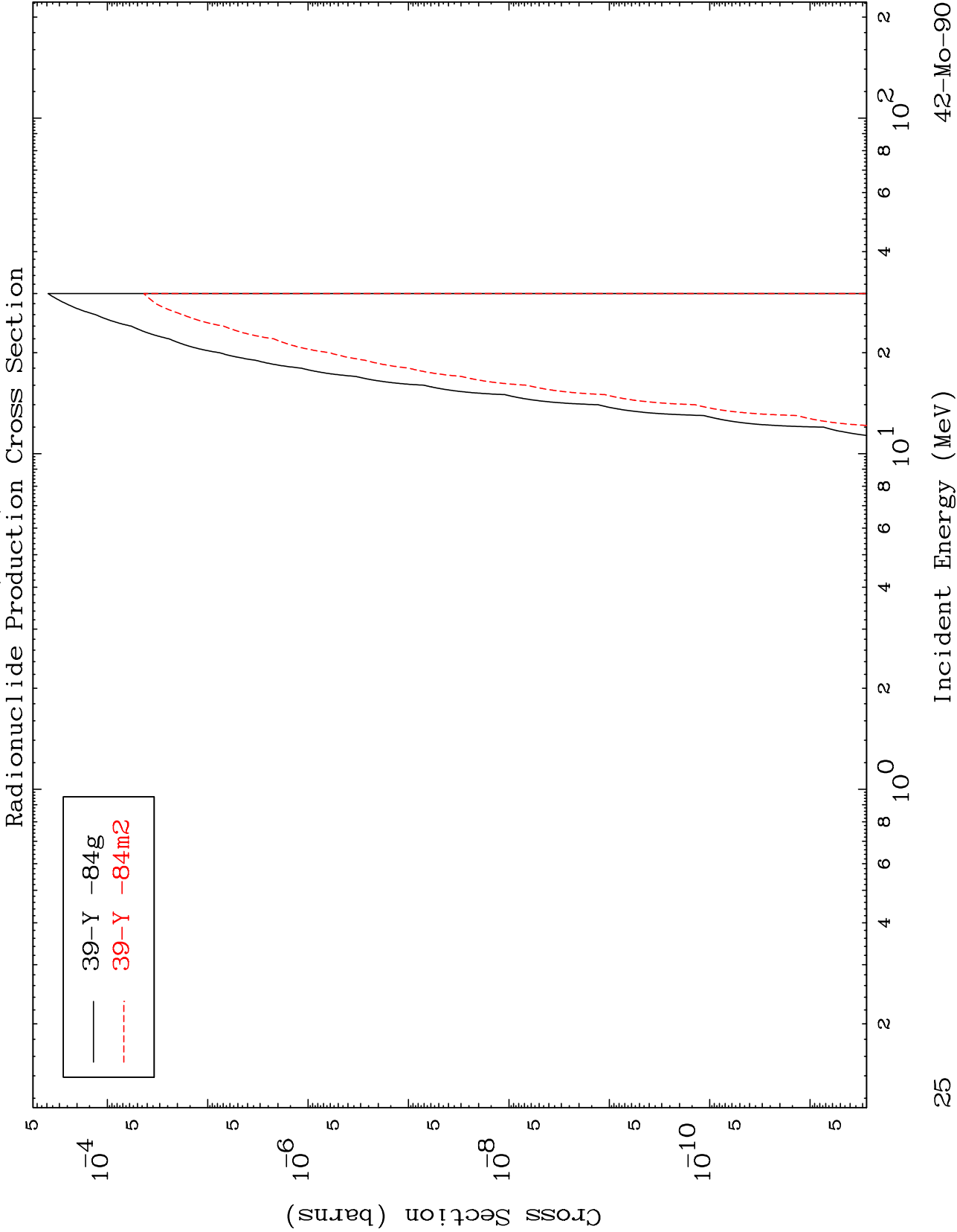
42-Mo-90



MAT 4219

(n,2α)

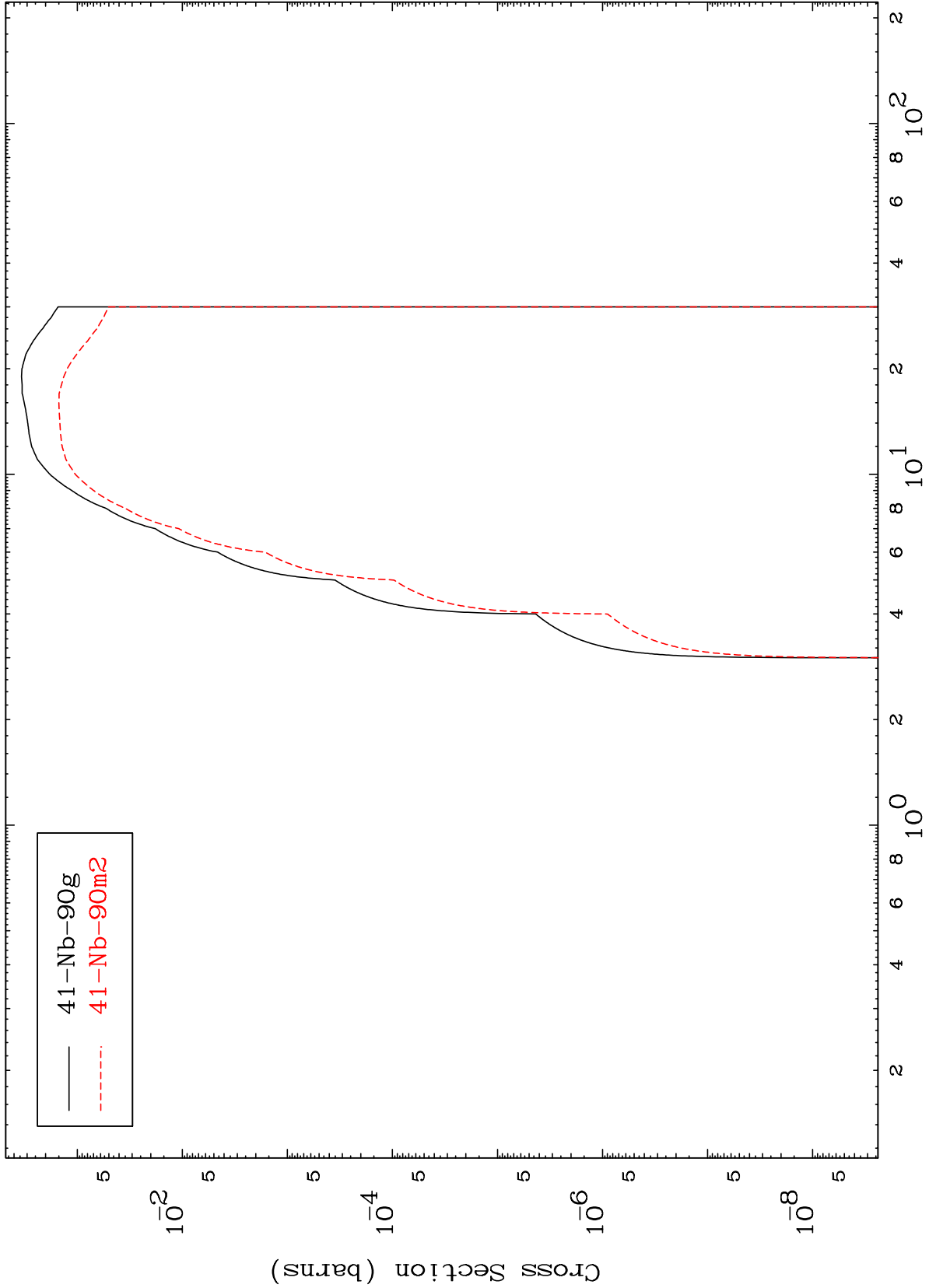
42-Mo-90



MAT 4219

42-Mo-90

(n,2p)
Radionuclide Production Cross Section

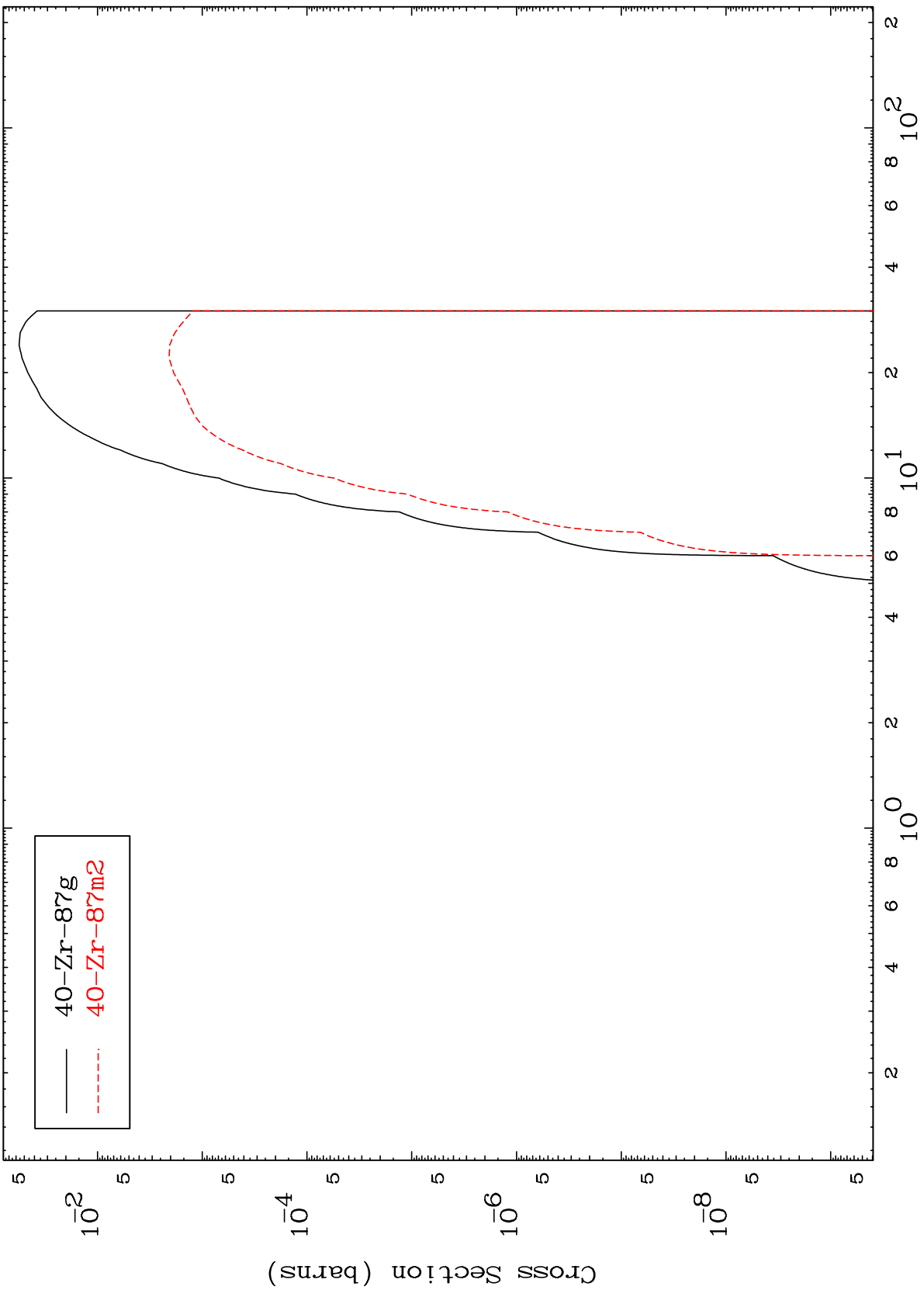


MAT 4219

(n,p) α

42-Mo-90

Radionuclide Production Cross Section

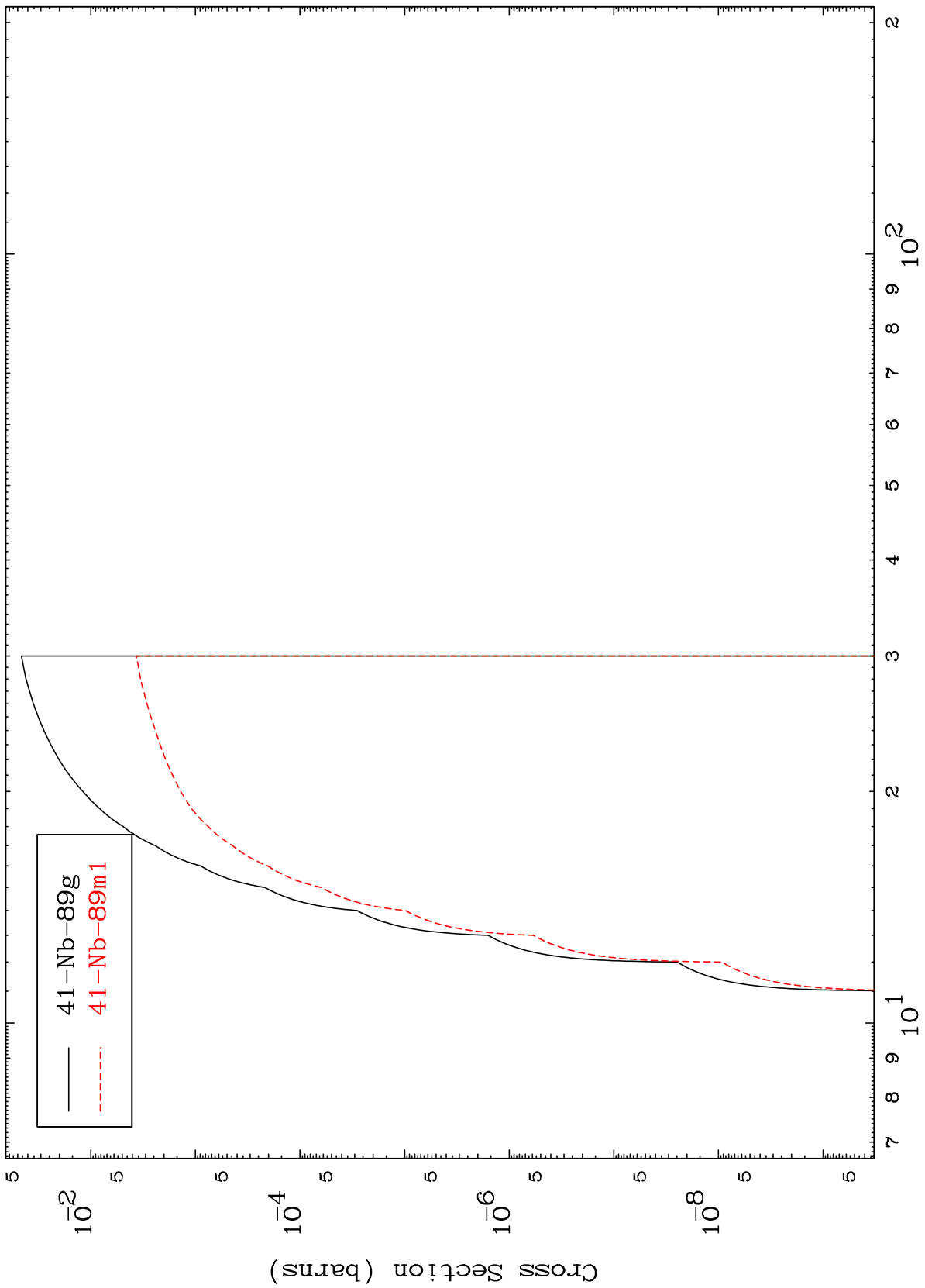


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(n,p) d

42-Mo-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

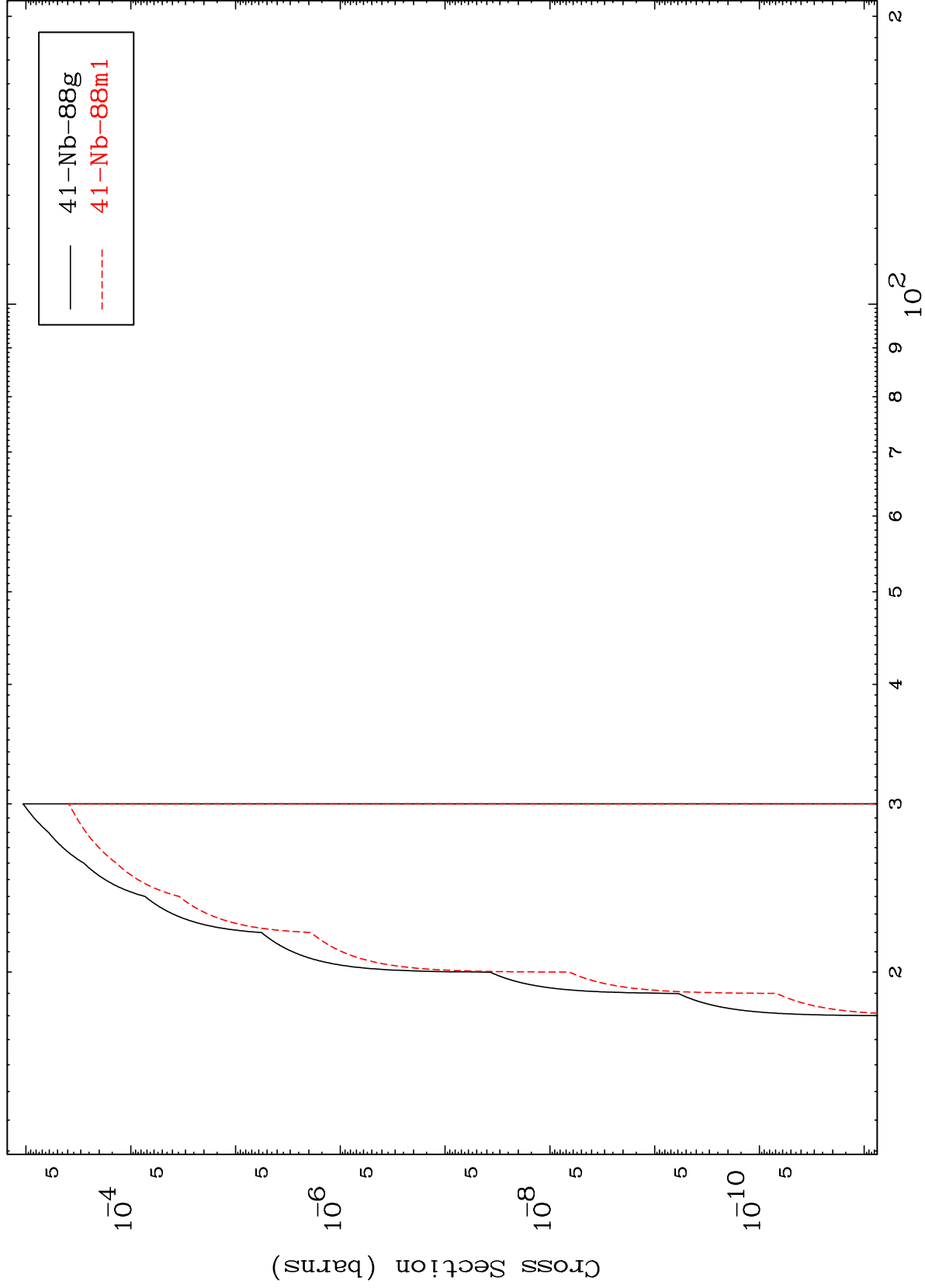
42-Mo-90

MAT 4219

(n,p) t

42-Mo-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

42-Mo-90