

Program EVALPLOT
(Version 2021-1)

by

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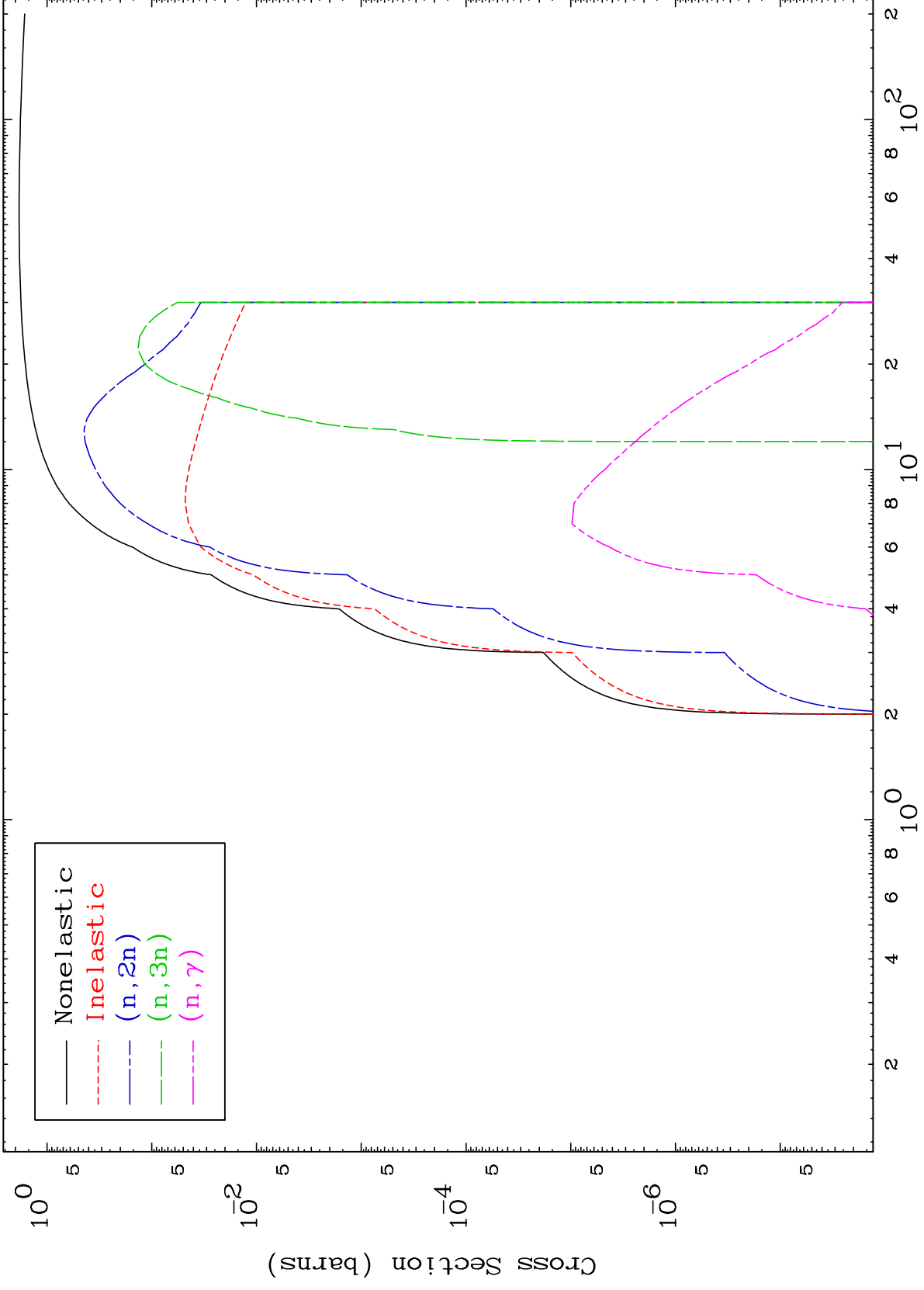
Press Mouse Button to Start

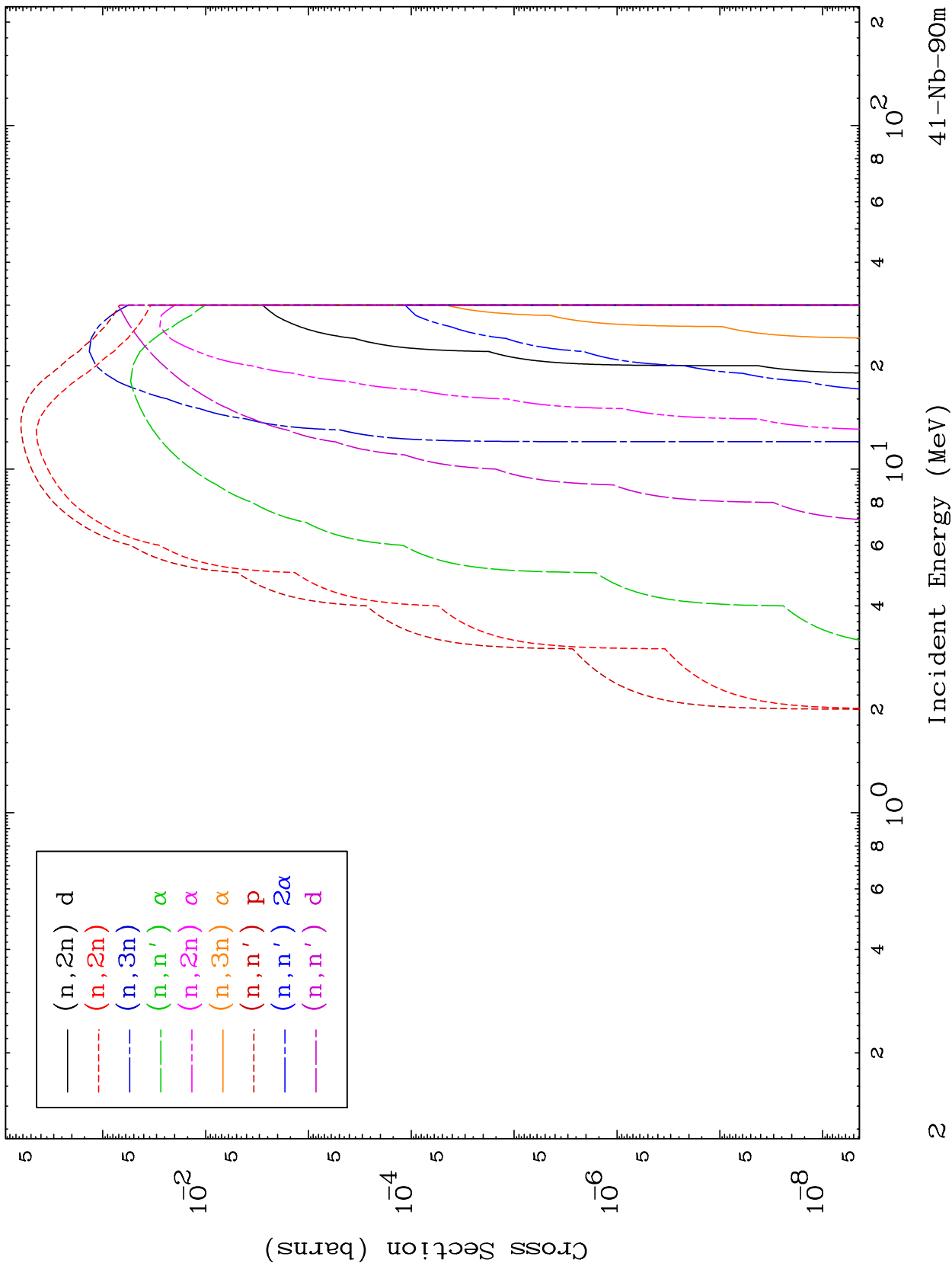
MAT 4117

Triton Major

41-Nb-90m

0 Kelvin Cross Sections

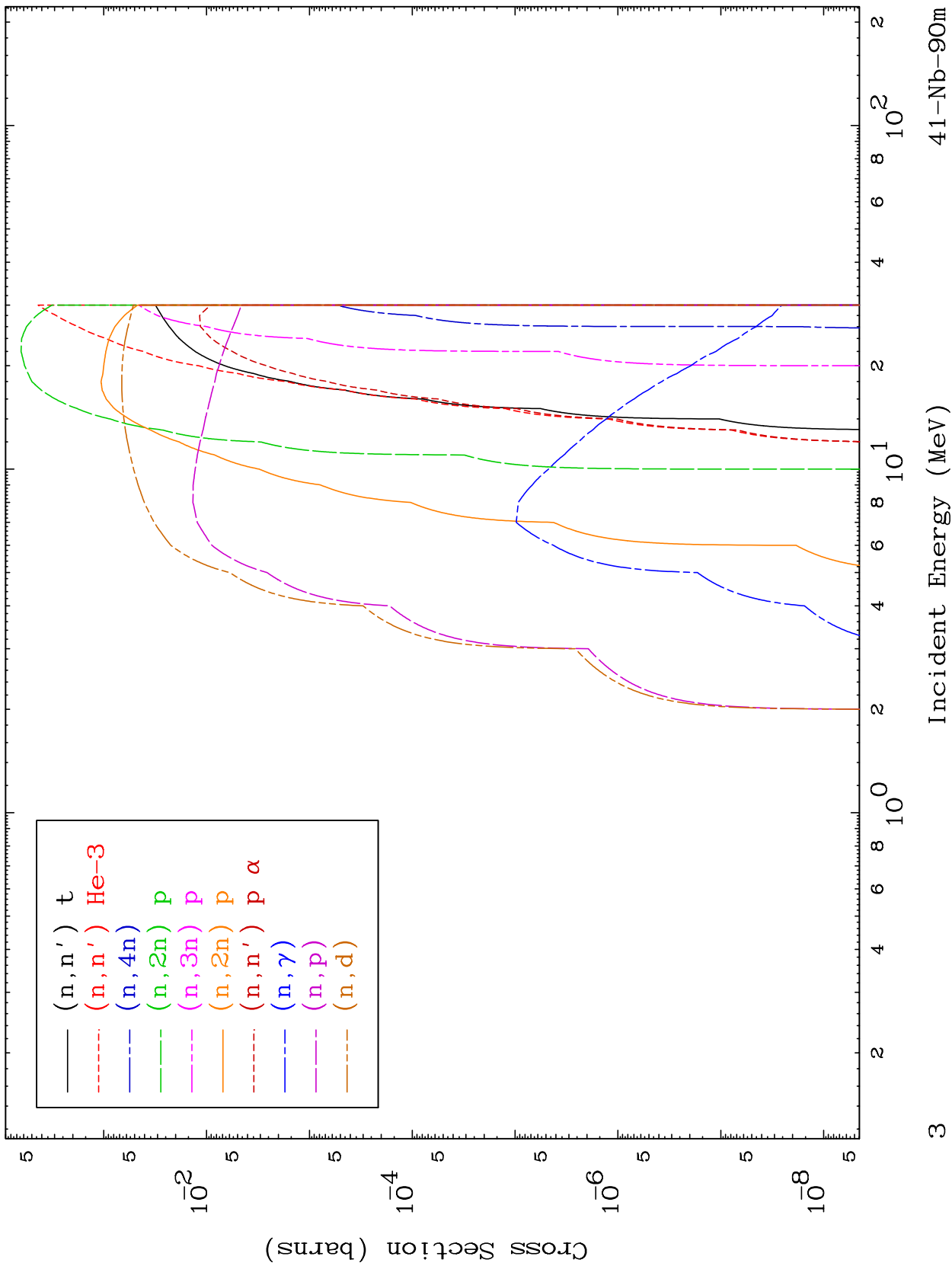




MAT 4117

Triton Neutron Absorption
0 Kelvin Cross Sections

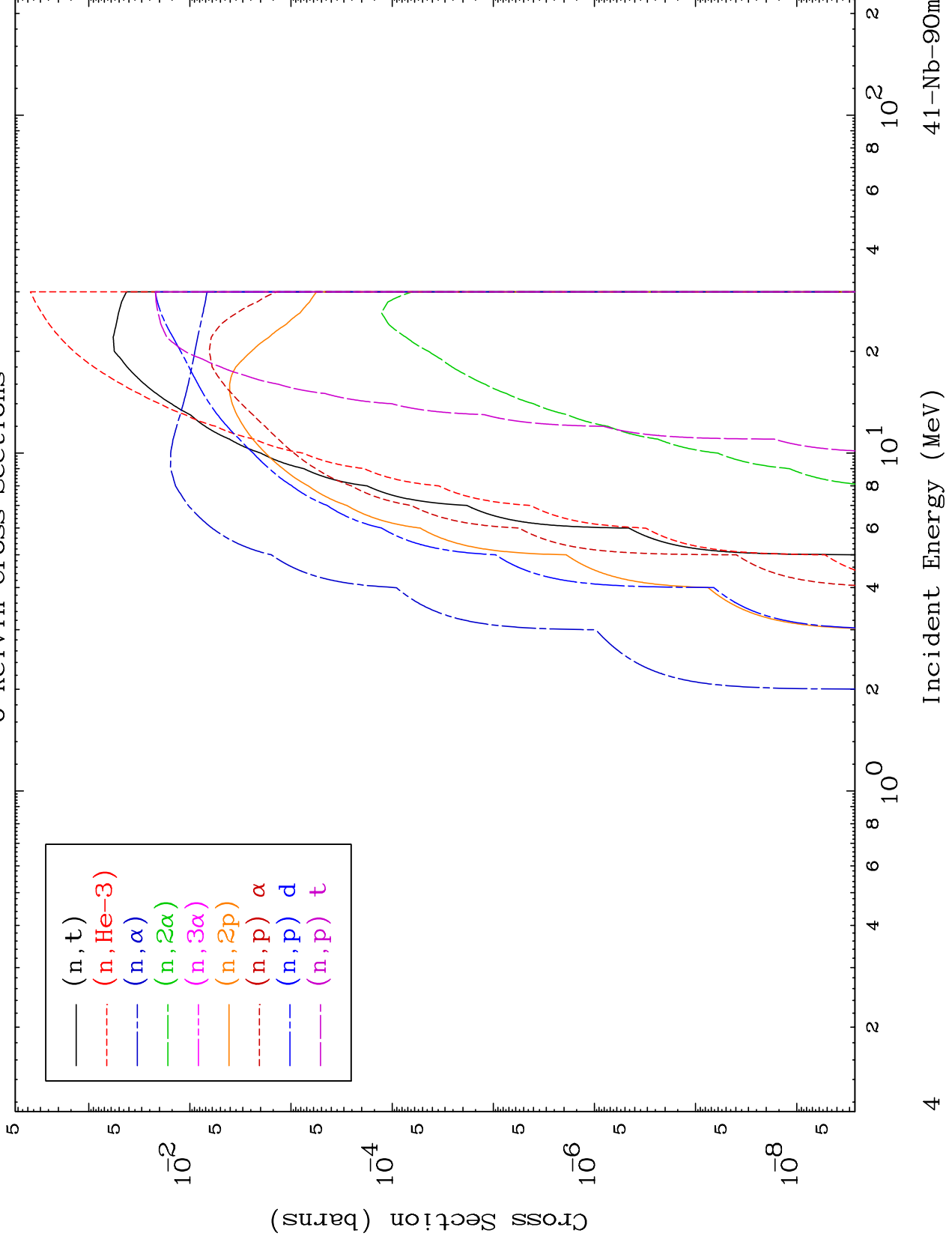
41-Nb-90m



MAT 4117

Triton Neutron Absorption
0 Kelvin Cross Sections

41-Nb-90m

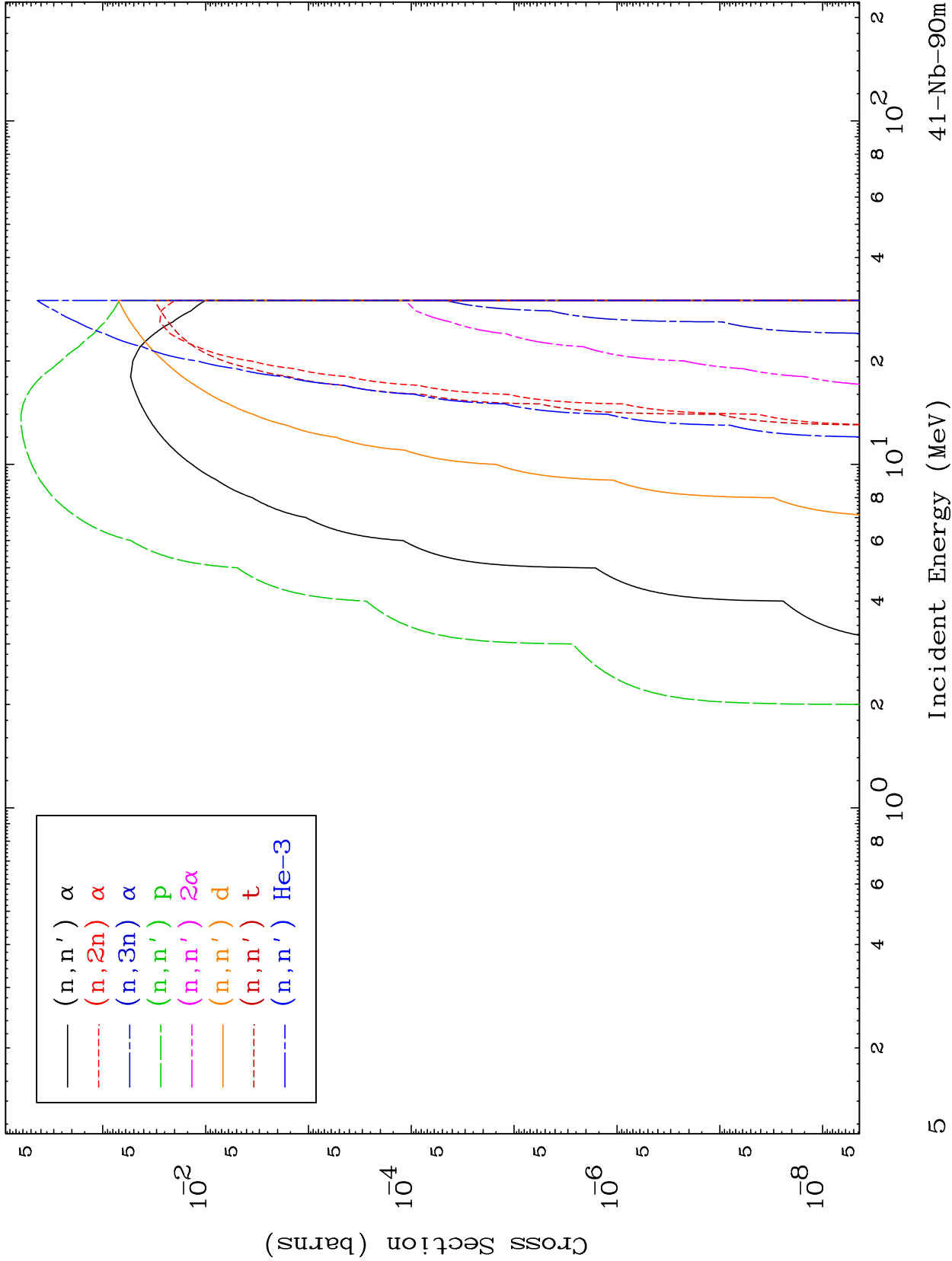


41-Nb-90m

MAT 4117

Triton Charged Particle
0 Kelvin Cross Sections

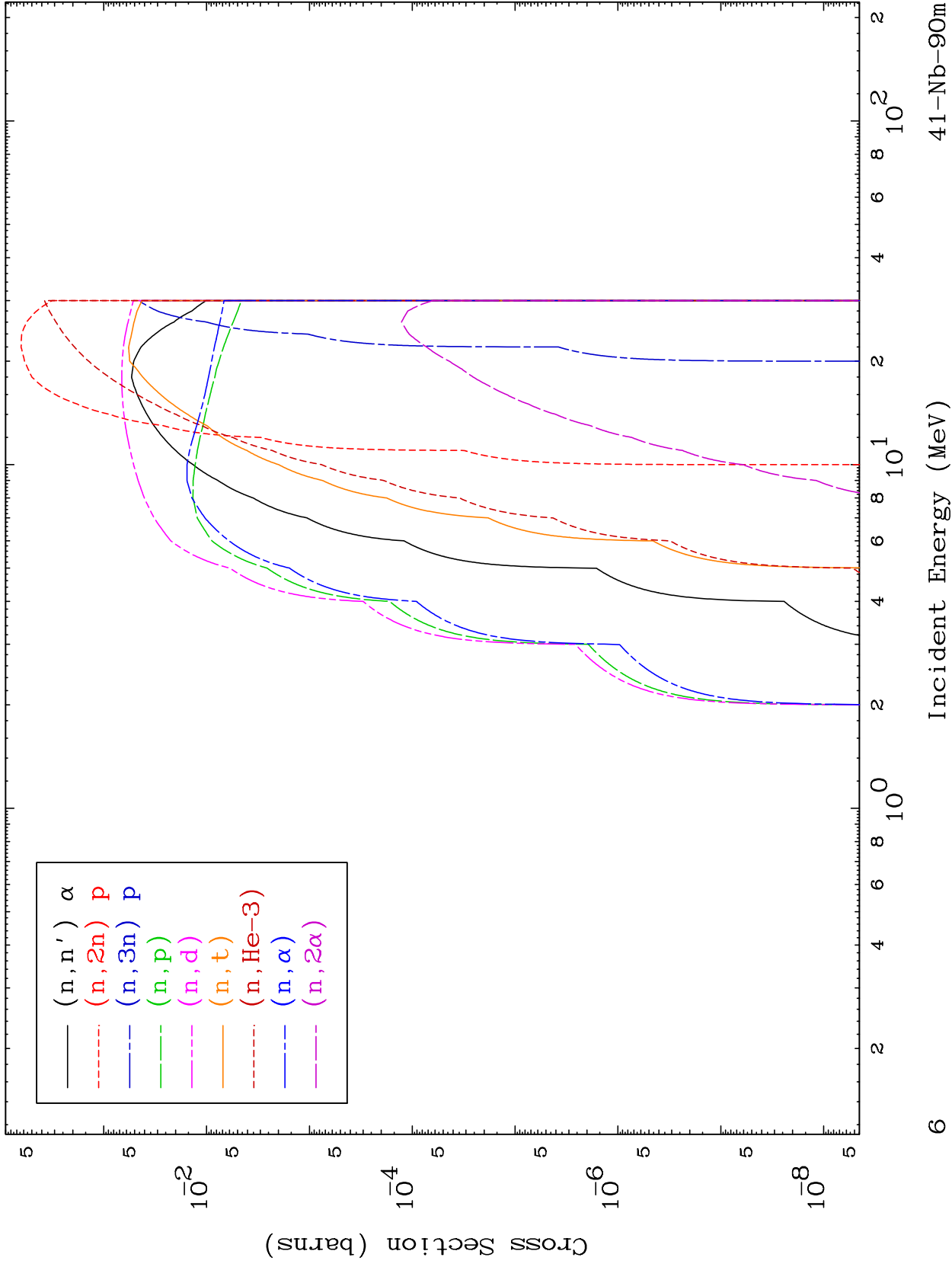
41-Nb-90m



MAT 4117

Triton Charged Particle
0 Kelvin Cross Sections

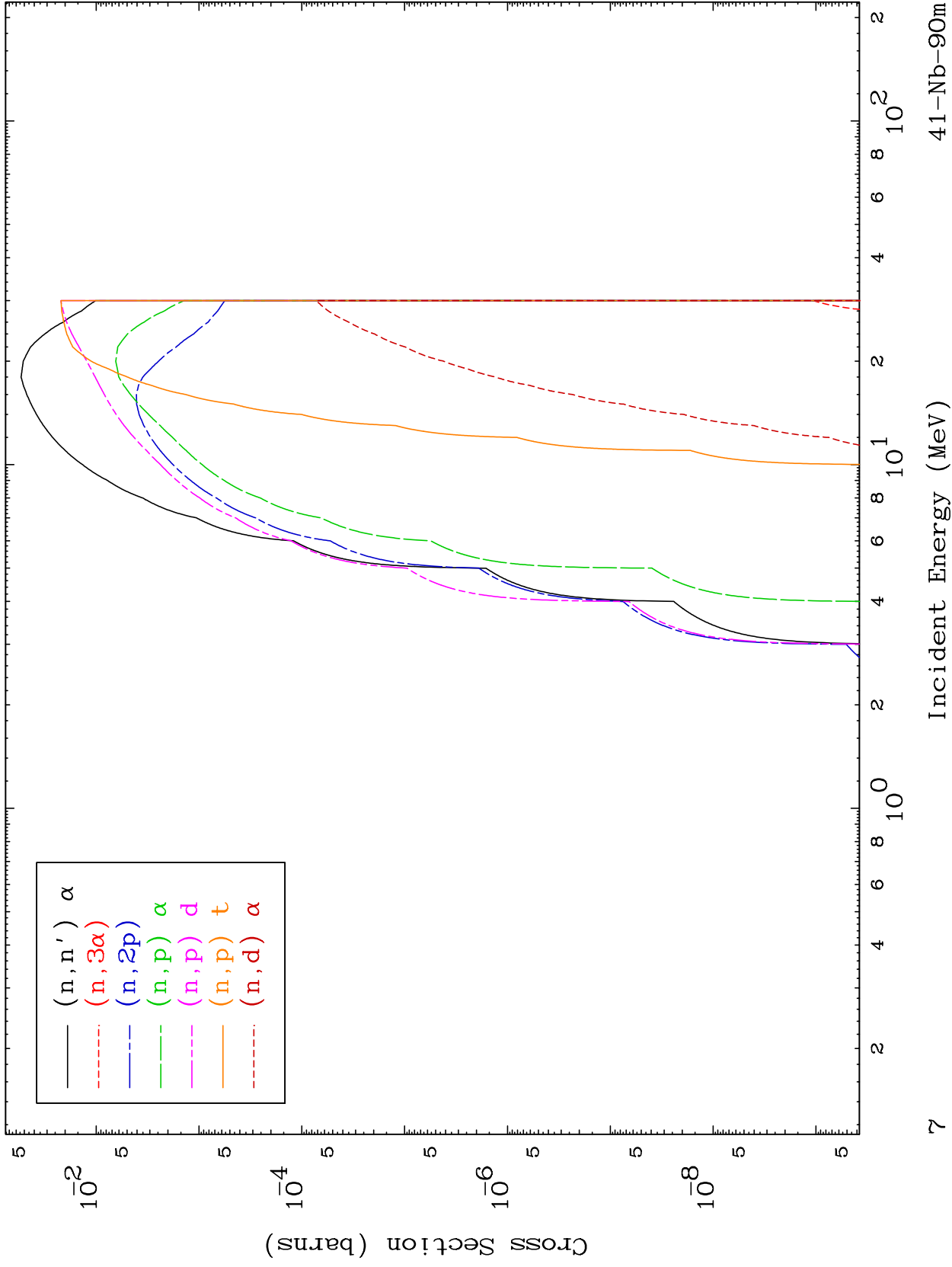
41-Nb-90m



MAT 4117

Triton Charged Particle
0 Kelvin Cross Sections

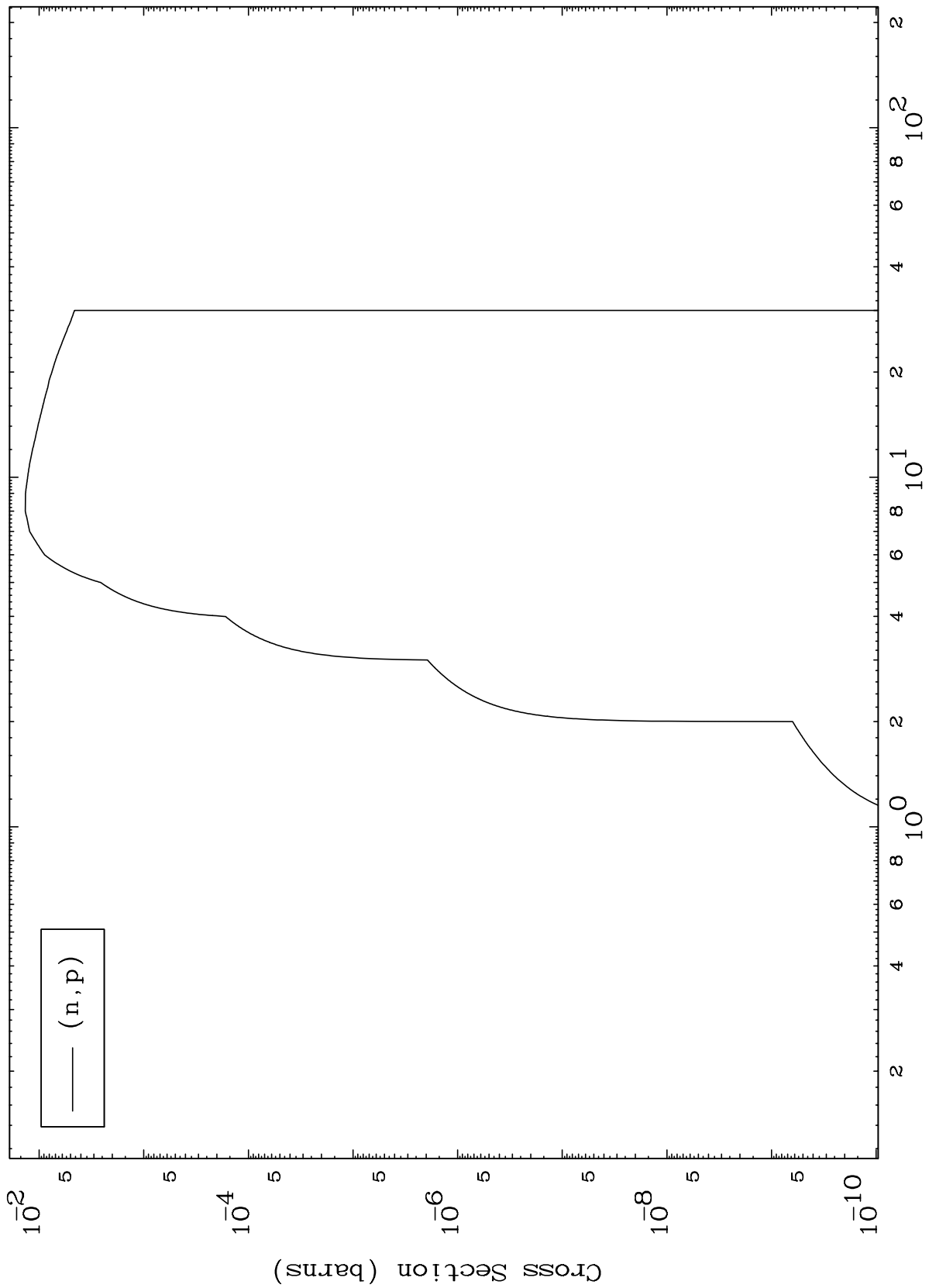
41-Nb-90m



MAT 4117

41-Nb-90m

(t,p) Levels
0 Kelvin Cross Sections

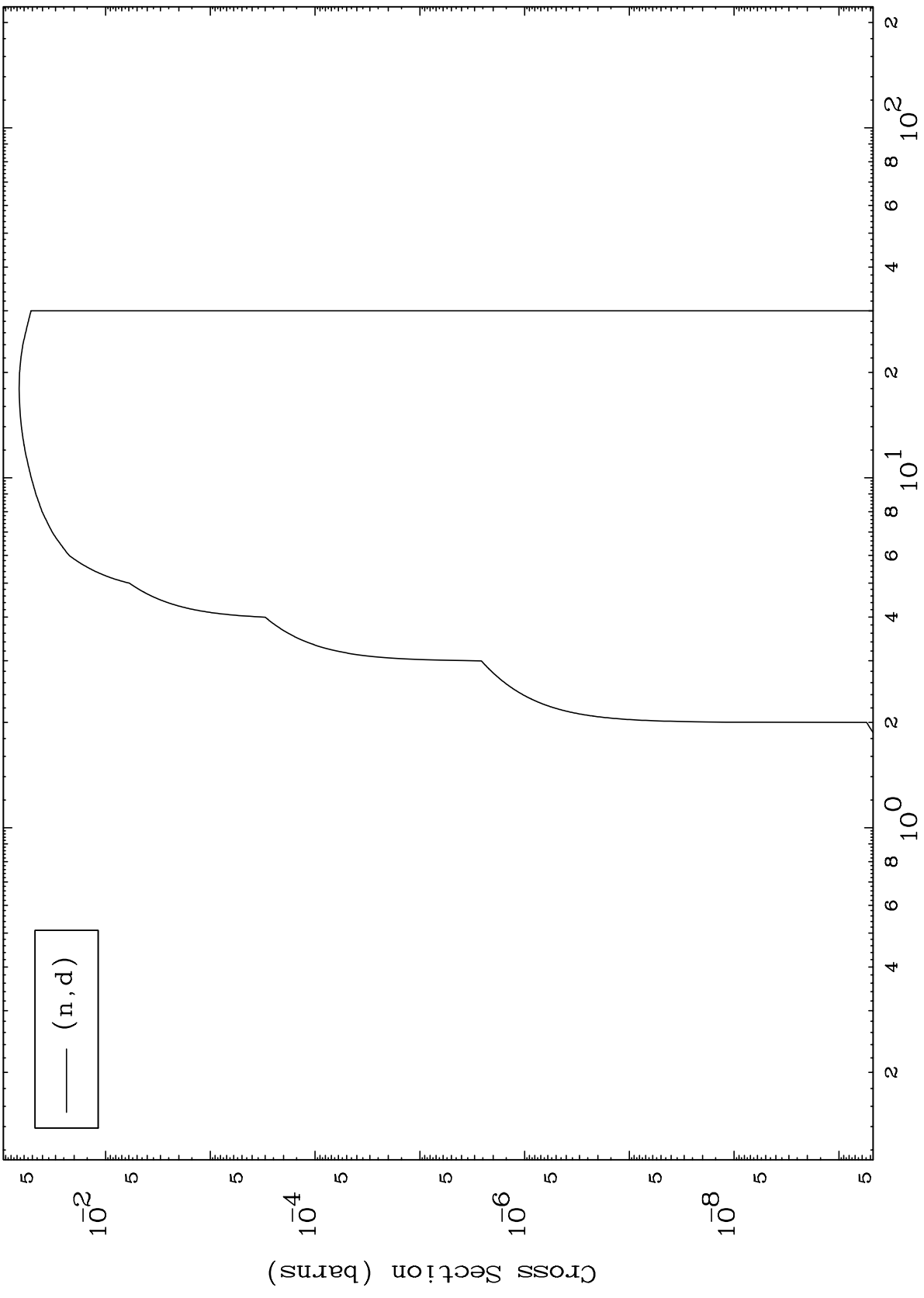


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(t,d) Levels

41-Nb-90m

0 Kelvin Cross Sections



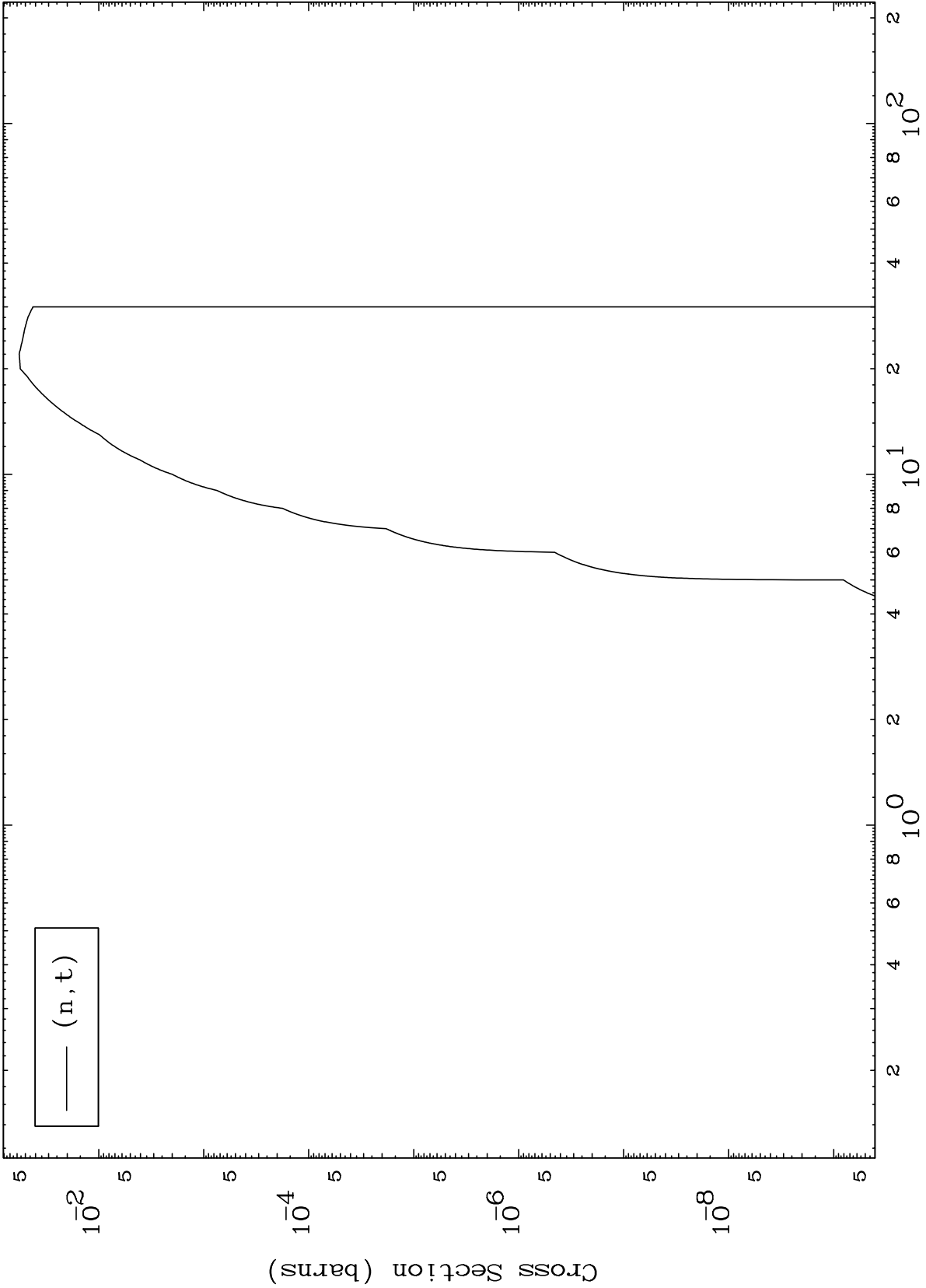
(n,d)

MAT 4117

(t, t) Levels

41-Nb-90m

0 Kelvin Cross Sections



10

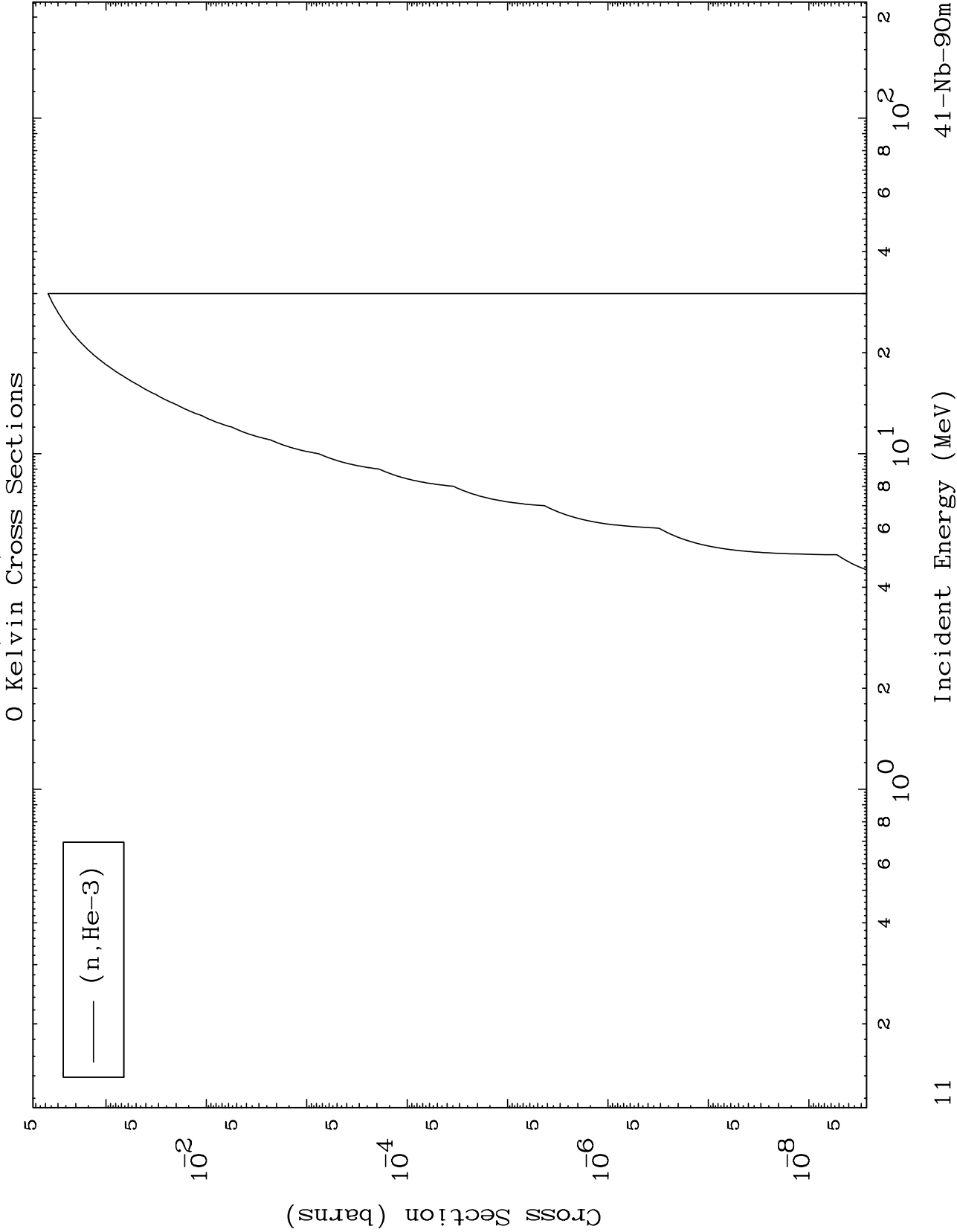
Incident Energy (MeV)

41-Nb-90m

MAT 4117

(t, He3) Levels

41-Nb-90m

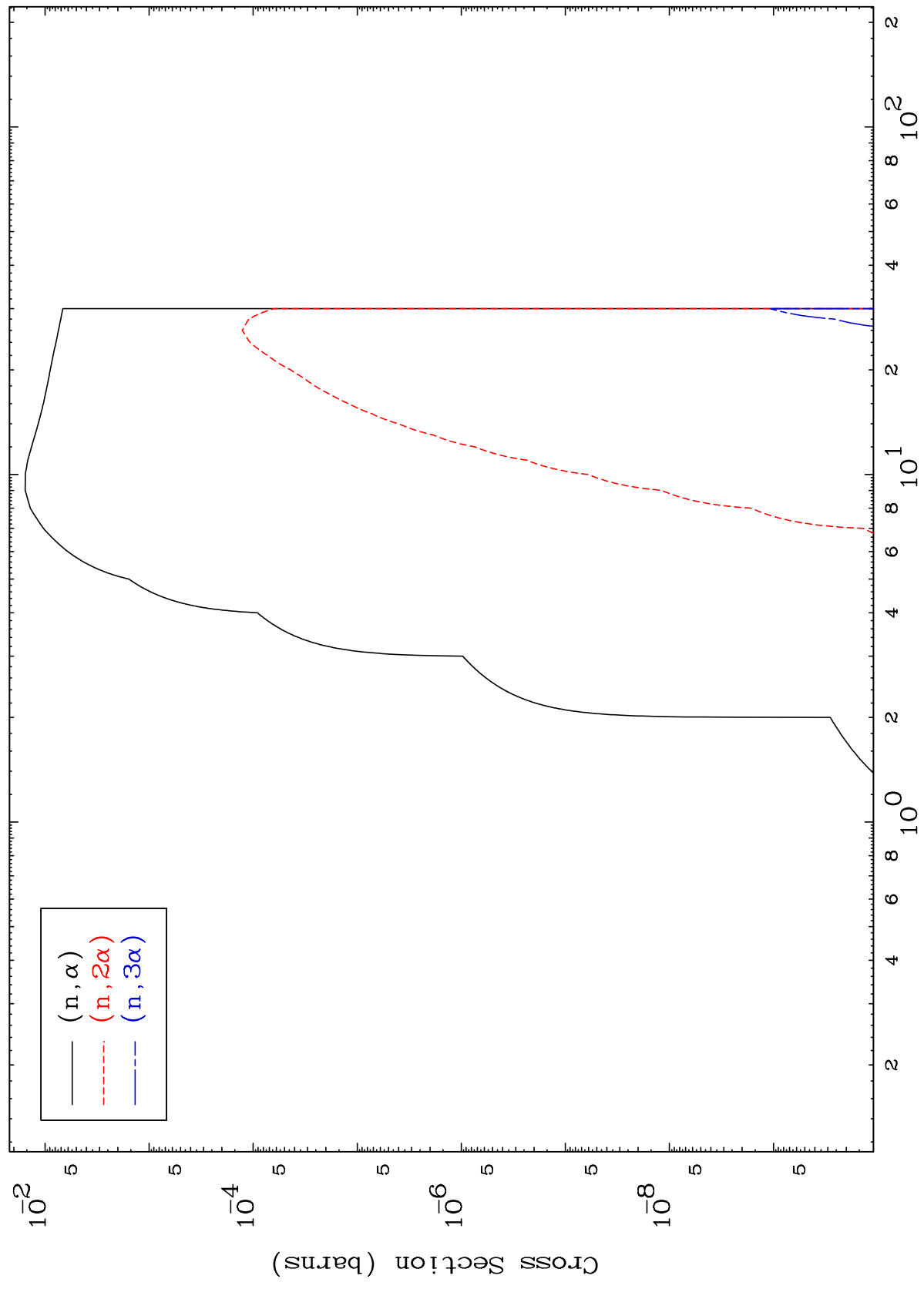


MAT 4117

(t, α) Levels

41-Nb-90m

0 Kelvin Cross Sections

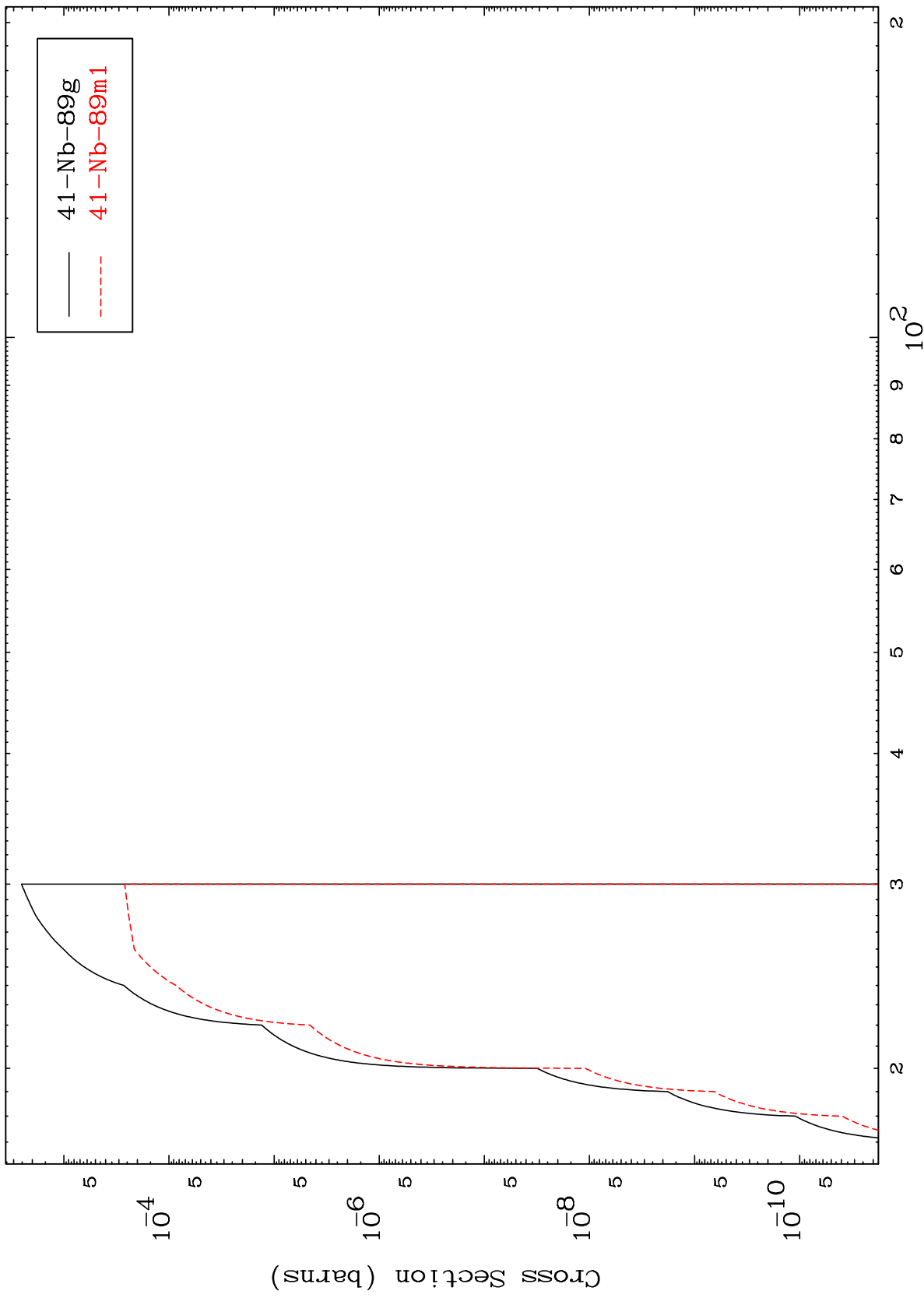


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(n,2n) d

41-Nb-90m

Radionuclide Production Cross Section



13

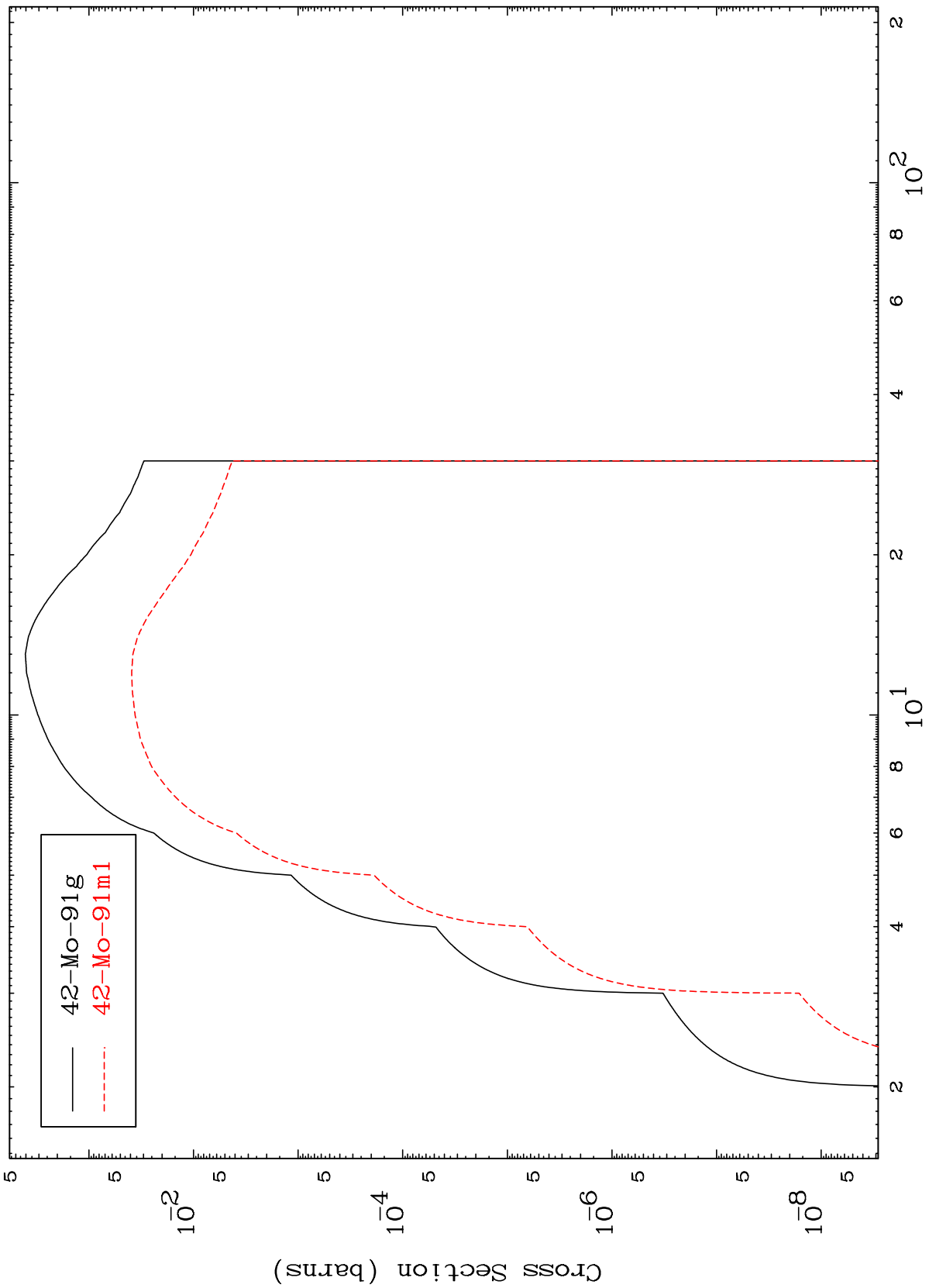
Incident Energy (MeV)

41-Nb-90m

MAT 4117

41-Nb-90m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

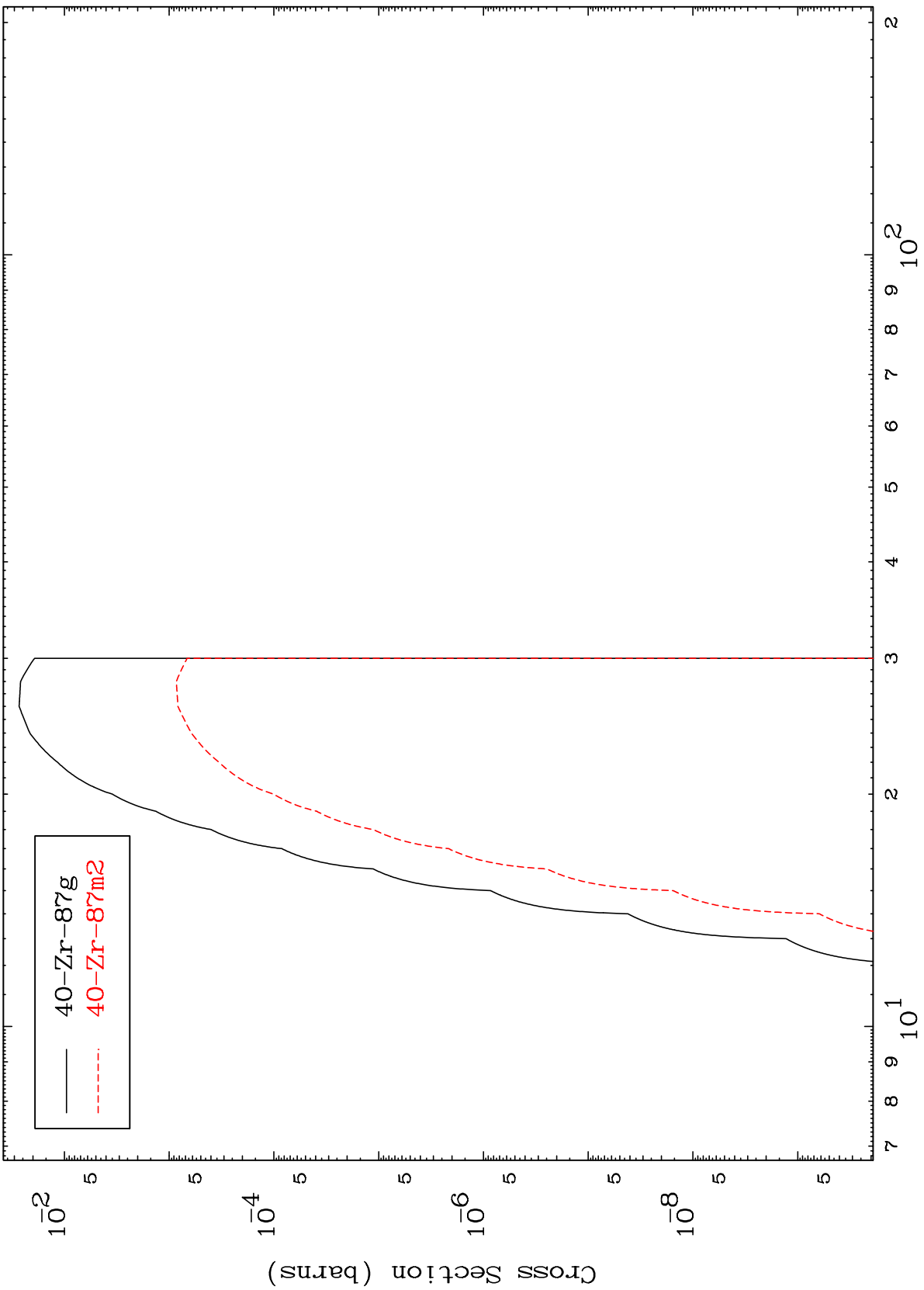
41-Nb-90m

MAT 4117

(n,2n) α

41-Nb-90m

Radionuclide Production Cross Section



15

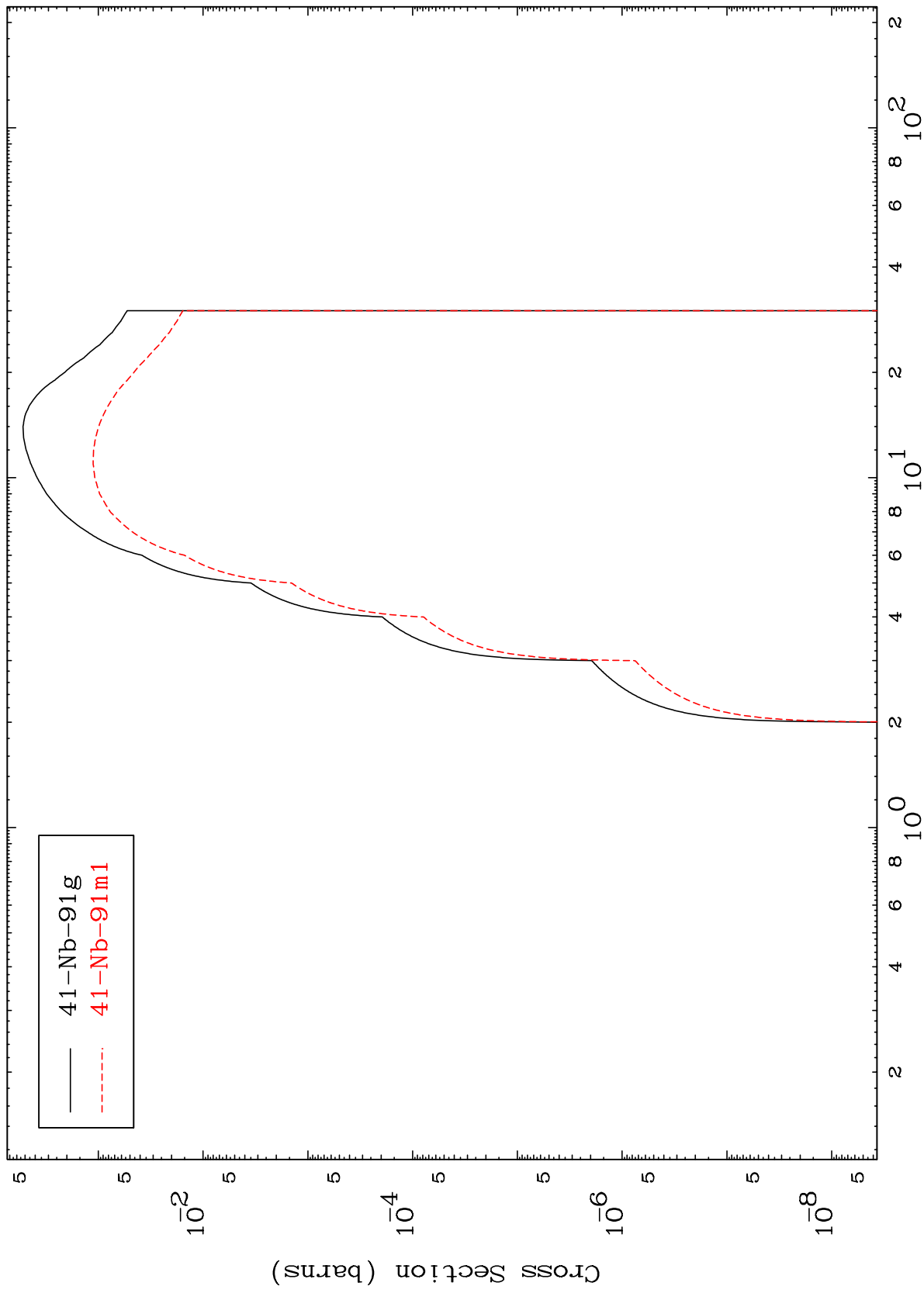
Incident Energy (MeV)

41-Nb-90m

MAT 4117

41-Nb-90m

(n,n') p
Radionuclide Production Cross Section



41-Nb-90m

Incident Energy (MeV)

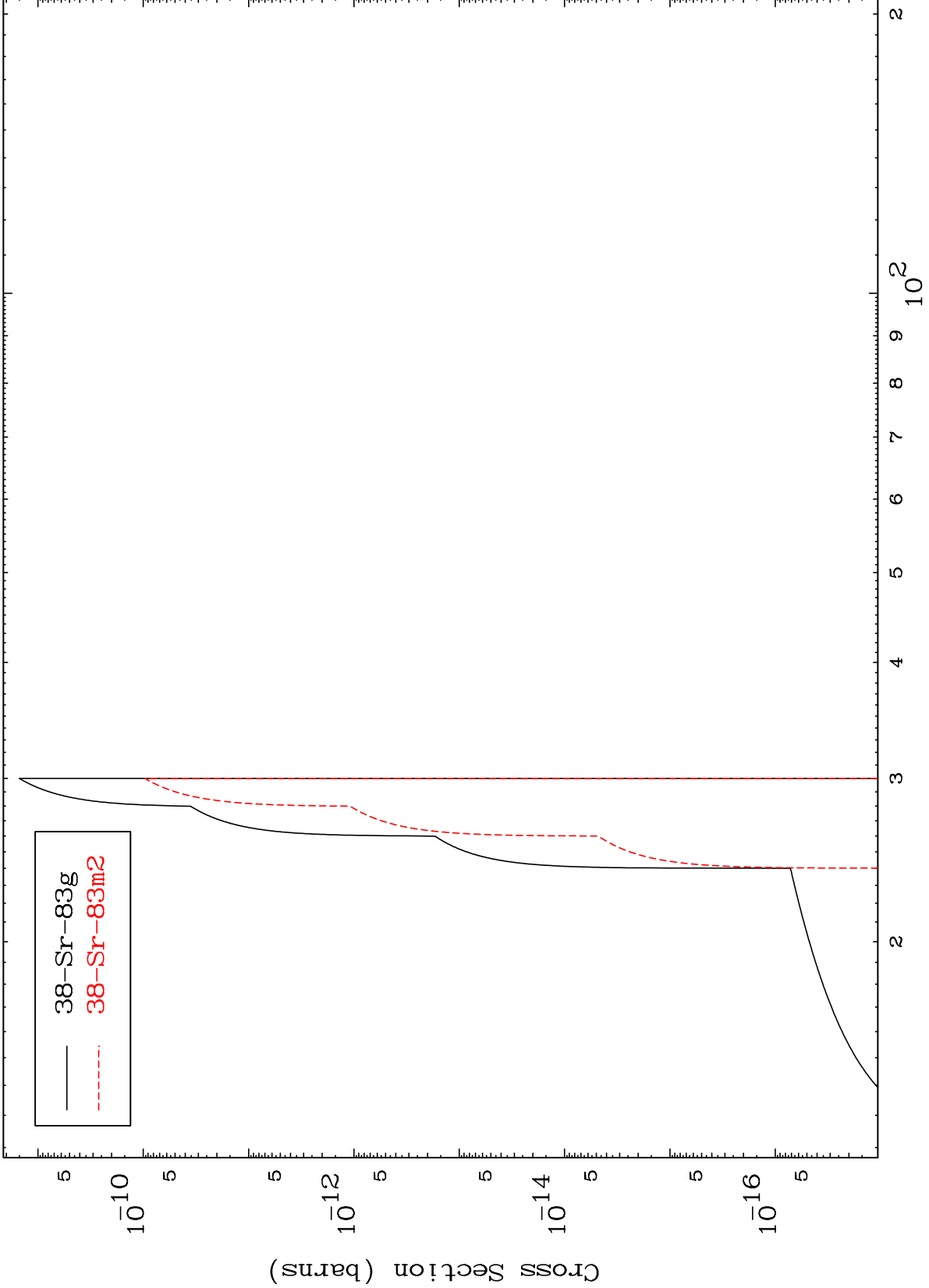
16

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(n,2n) 2α

41-Nb-90m

Radionuclide Production Cross Section

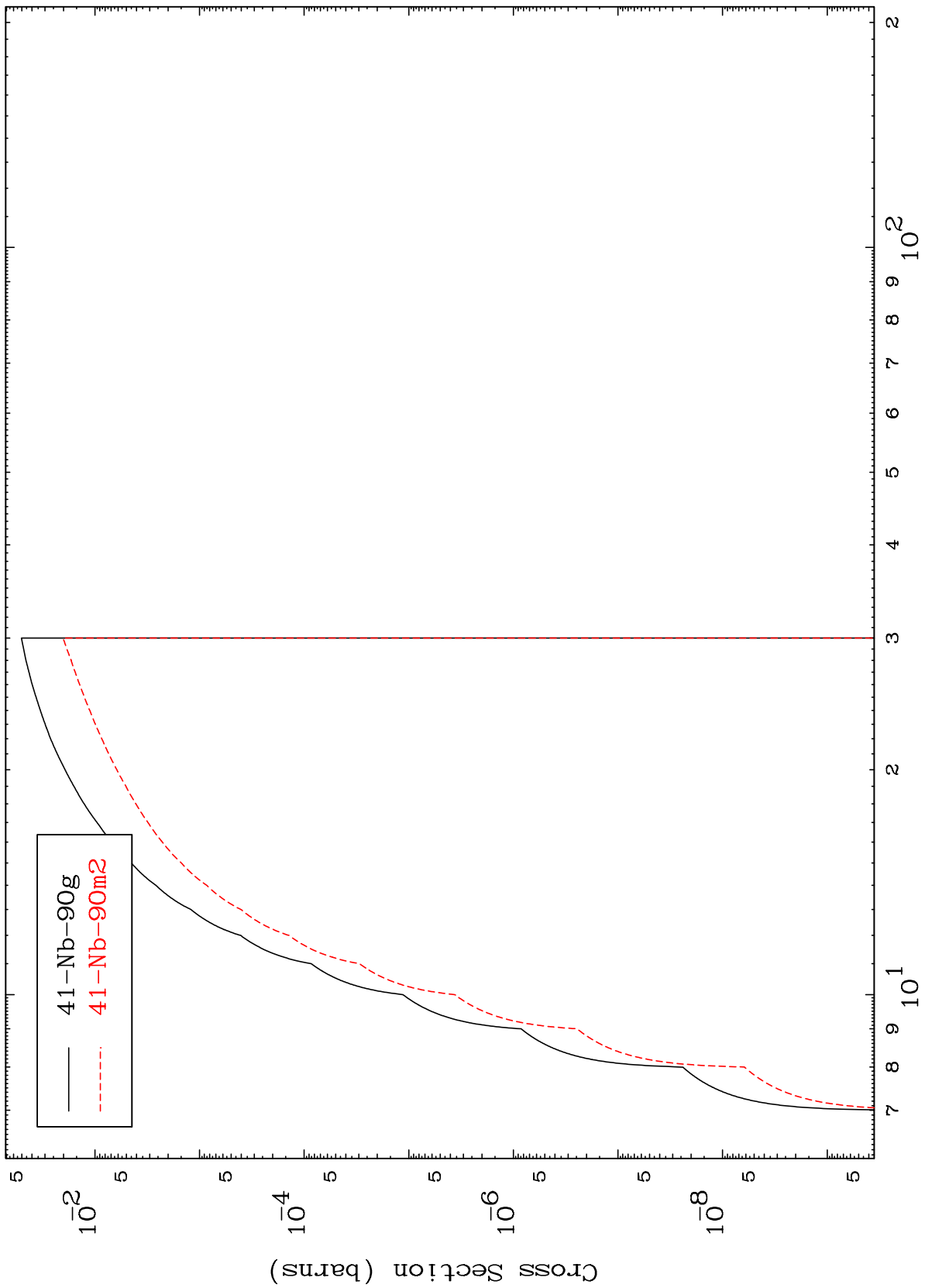


MAT 4117

(n,n') d

41-Nb-90m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

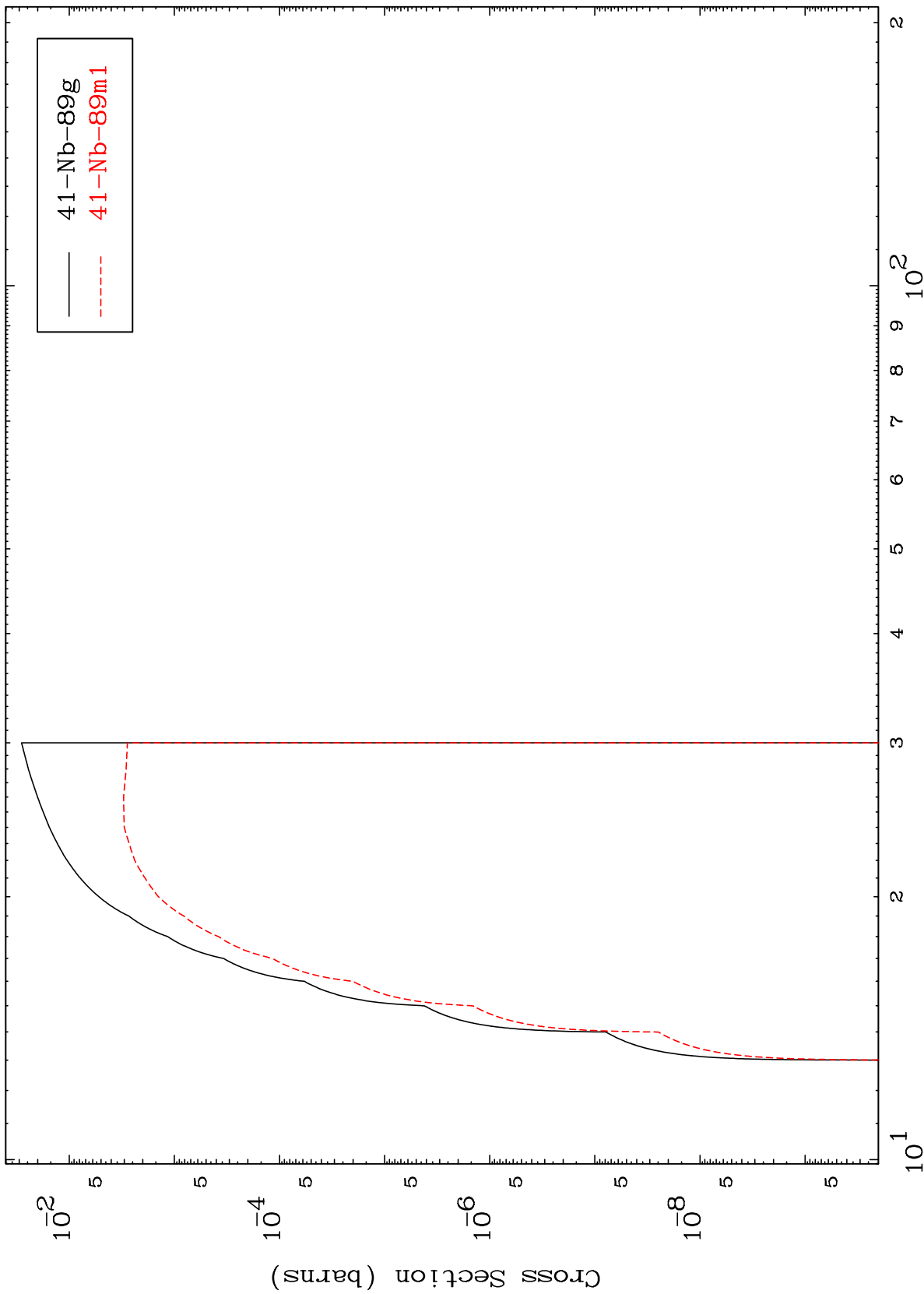
41-Nb-90m

MAT 4117

(n,n') t

41-Nb-90m

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

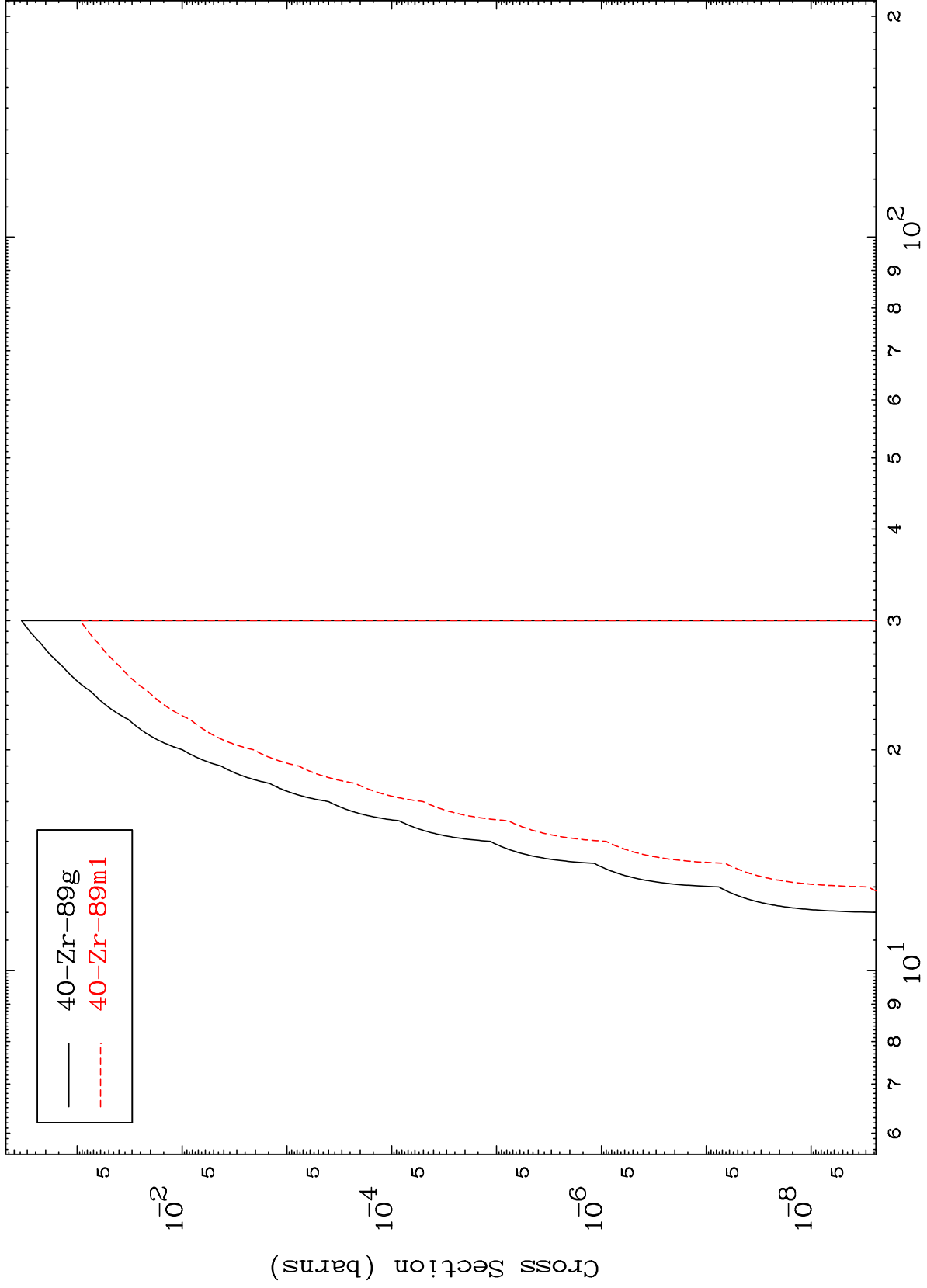
41-Nb-90m

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(n,n') He-3

41-Nb-90m

Radionuclide Production Cross Section



20

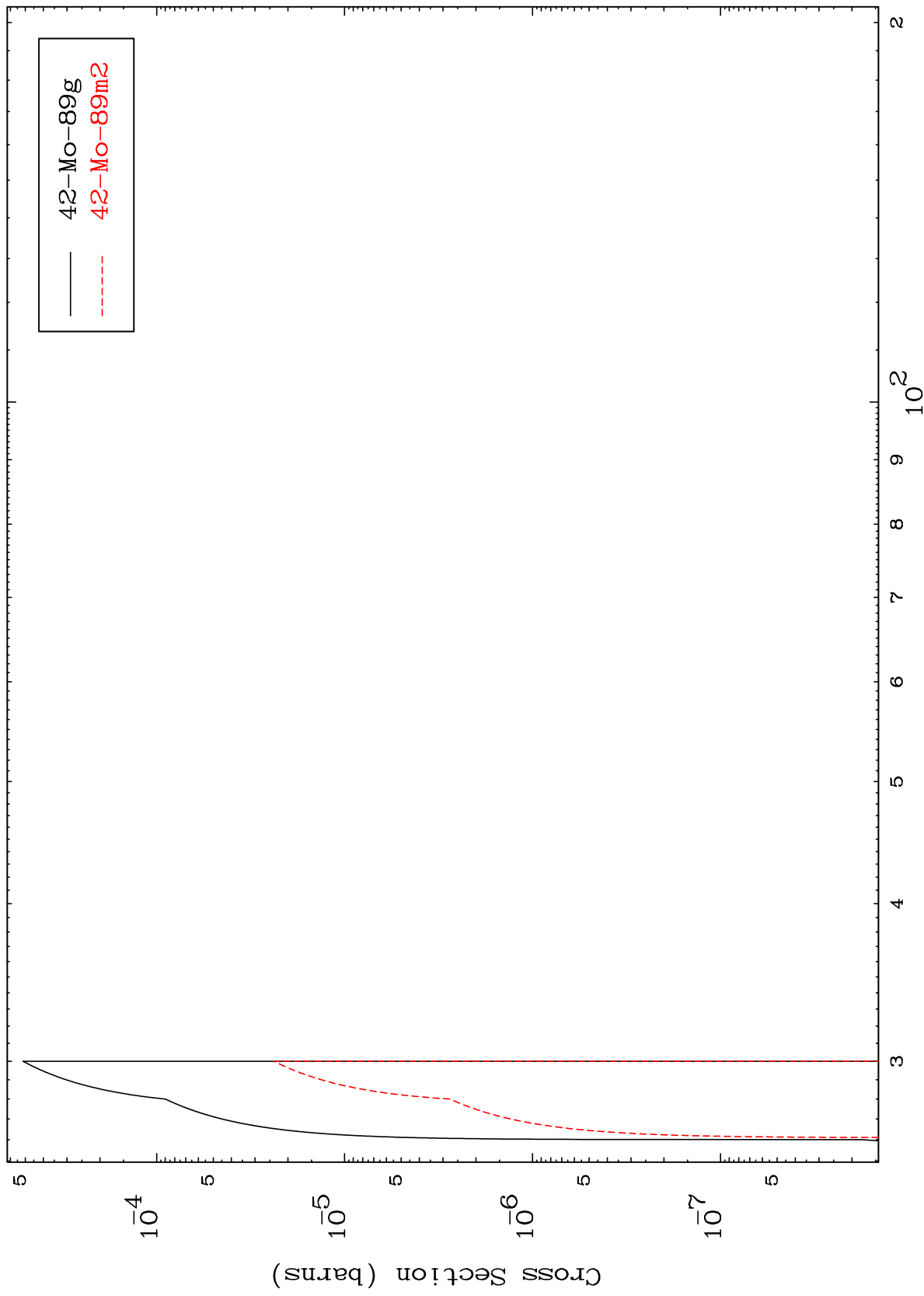
Incident Energy (MeV)

41-Nb-90m

MAT 4117

41-Nb-90m

(n,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

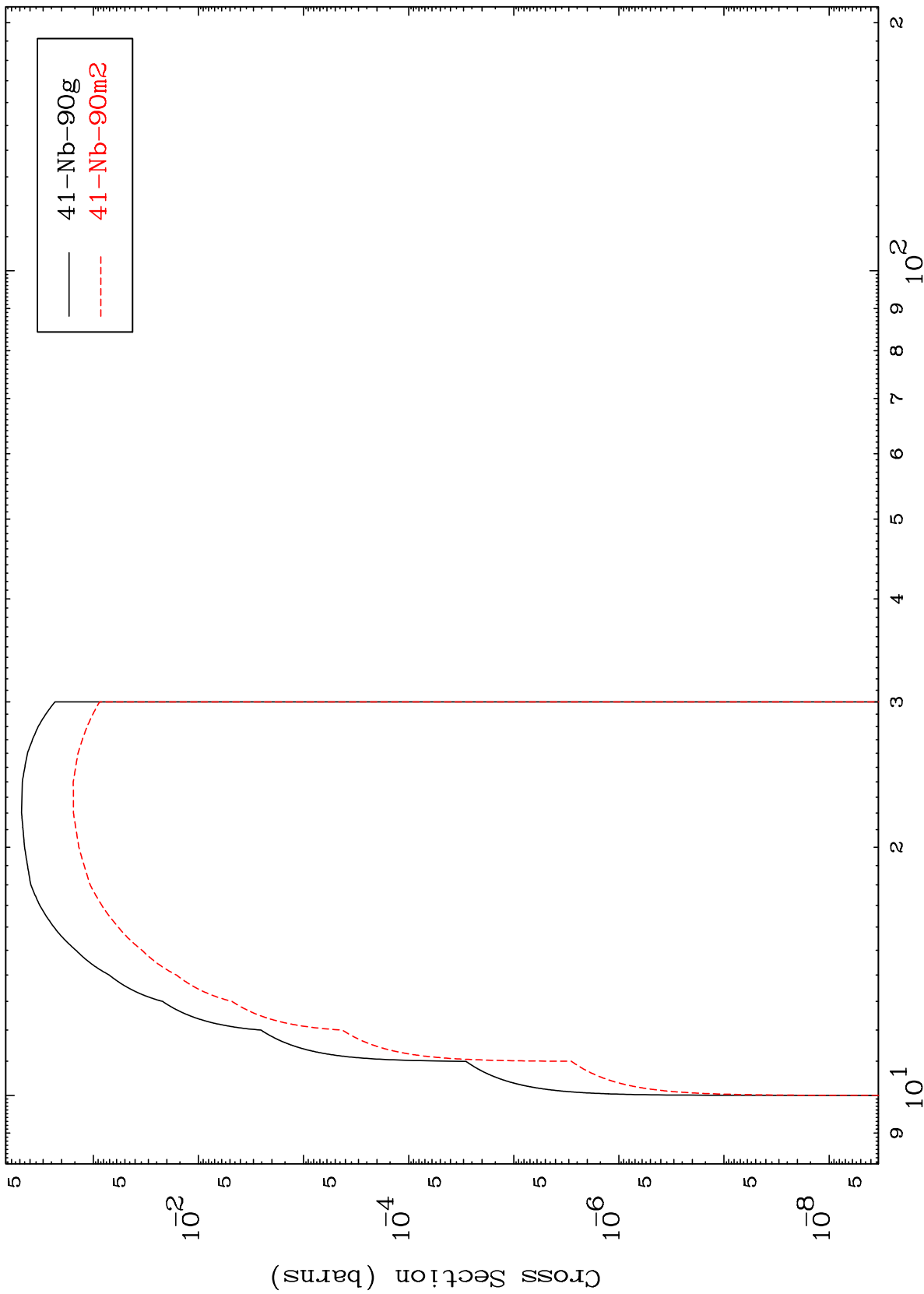
41-Nb-90m

MAT 4117

(n,2n) p

41-Nb-90m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

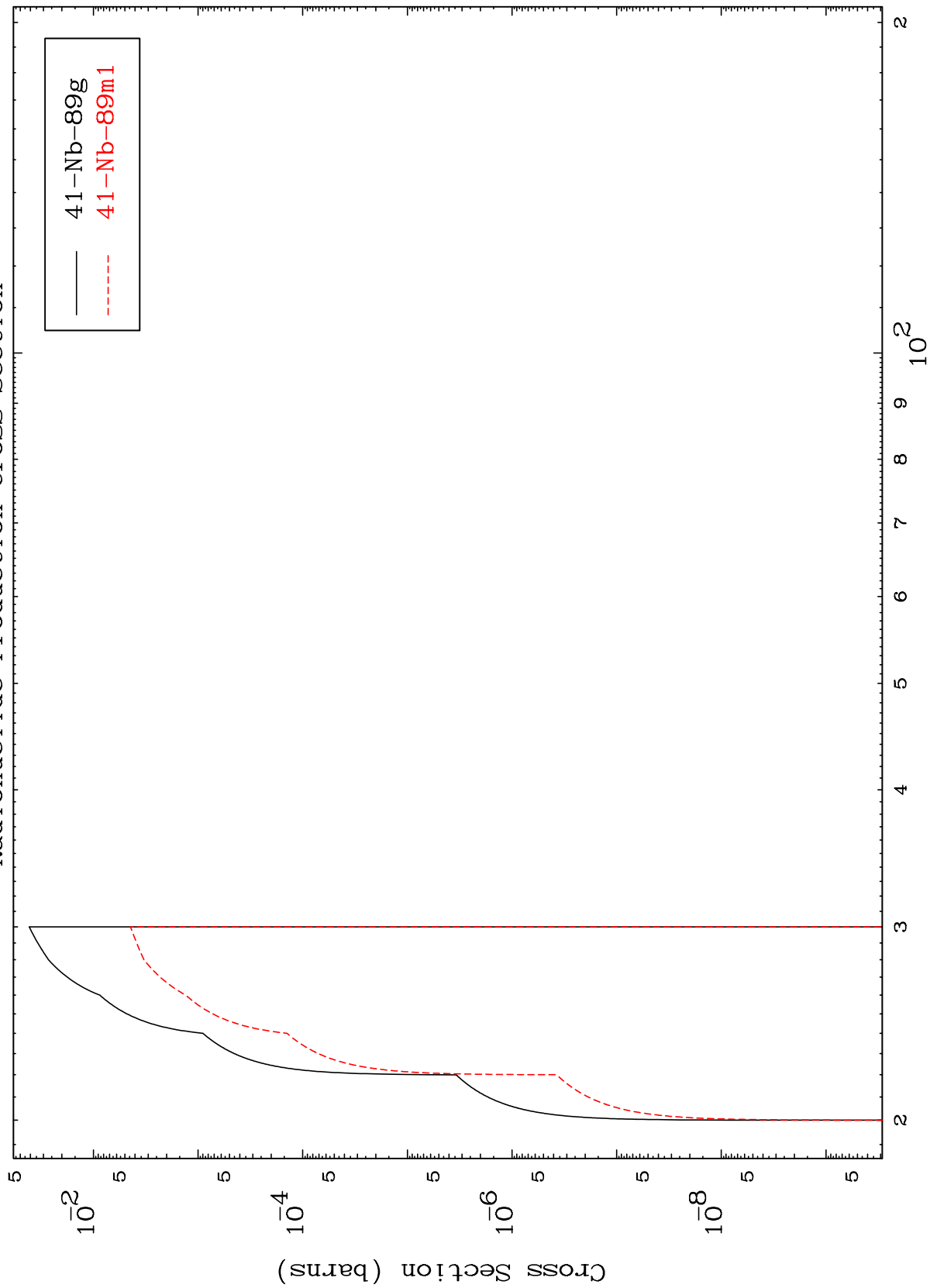
41-Nb-90m

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(n,3n) p

41-Nb-90m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

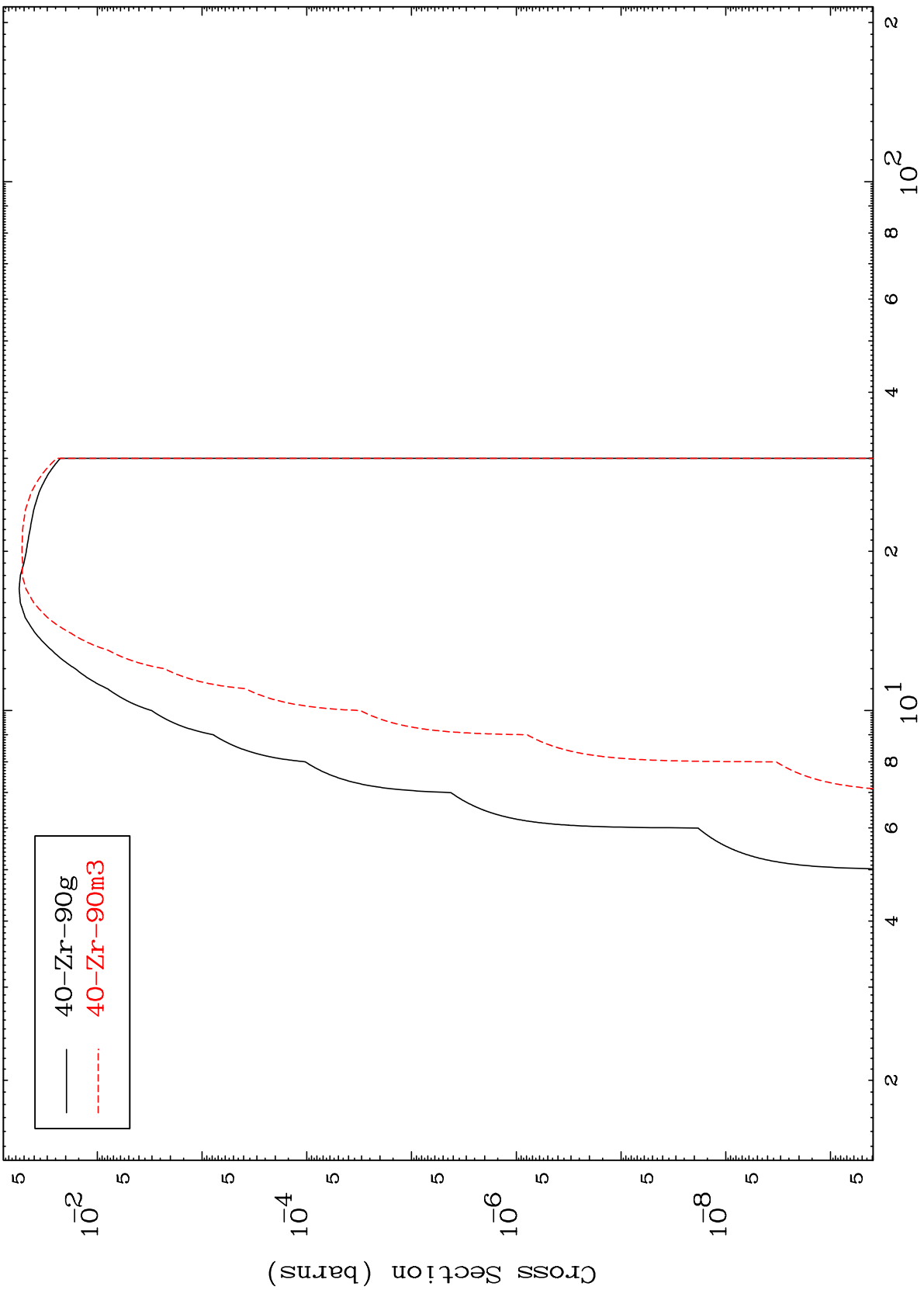
41-Nb-90m

MAT 4117

(n,2n) p

41-Nb-90m

Radionuclide Production Cross Section



24

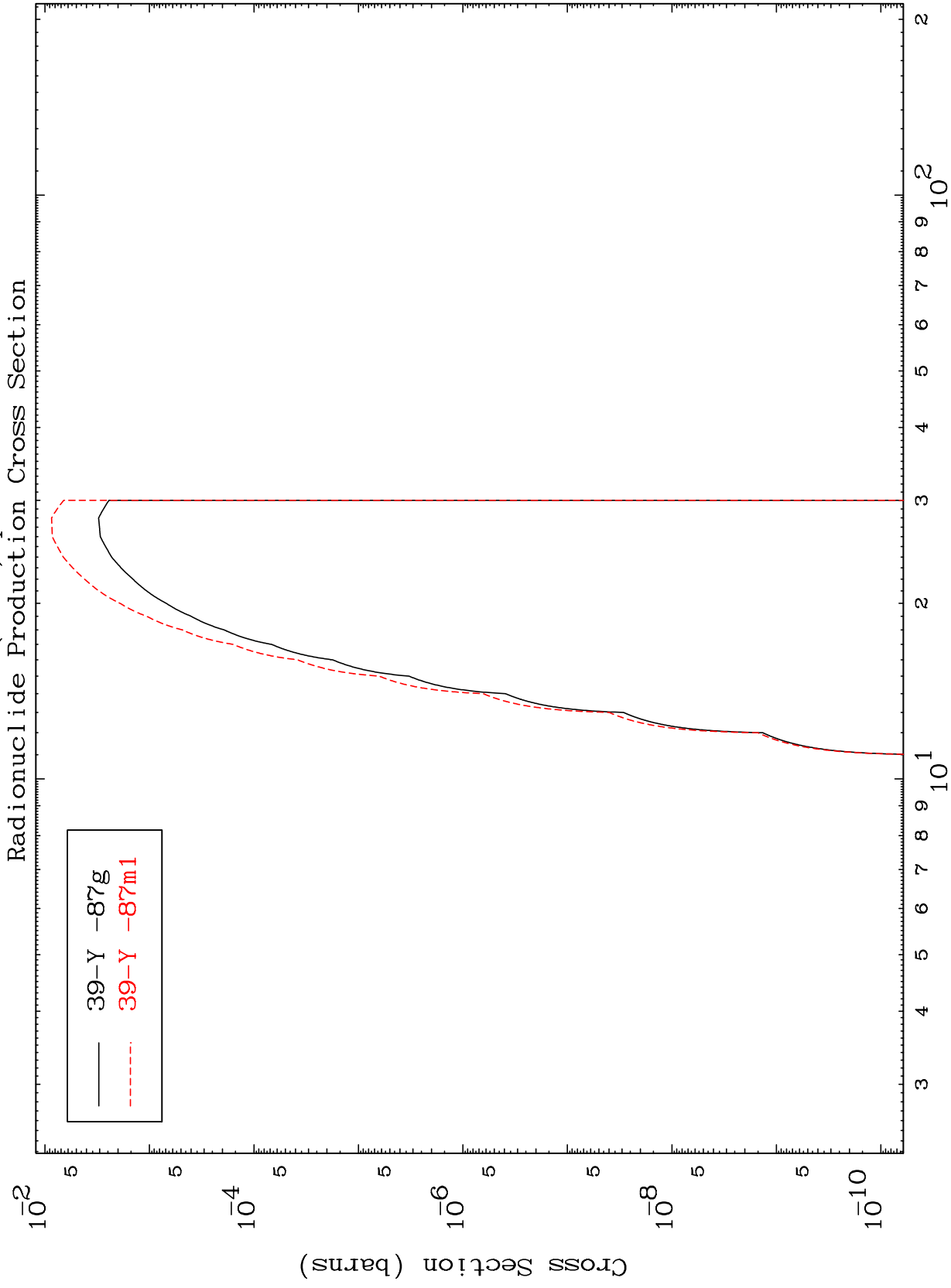
Incident Energy (MeV)

41-Nb-90m

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(n,n') p α

41-Nb-90m



25

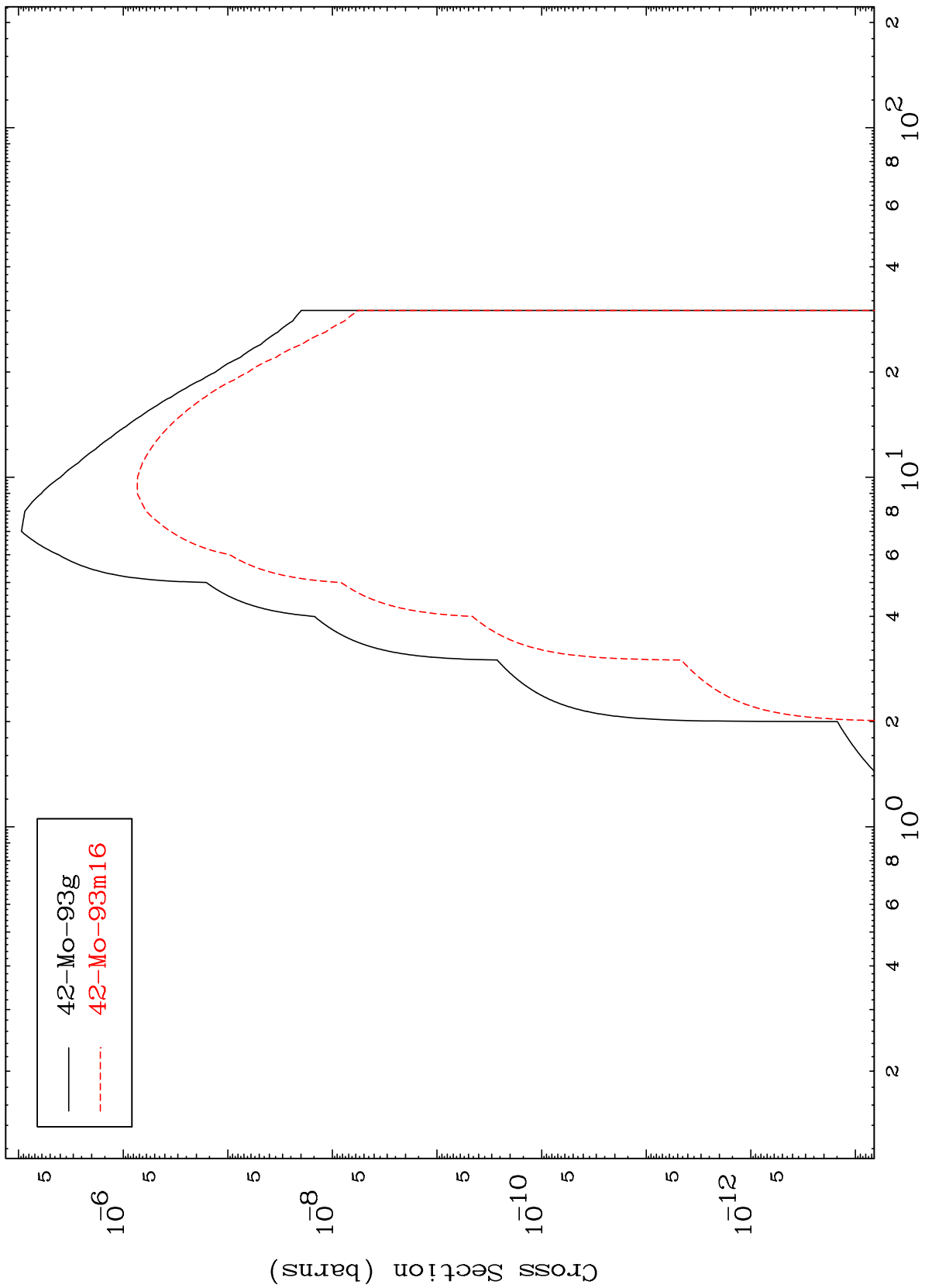
Incident Energy (MeV)

41-Nb-90m

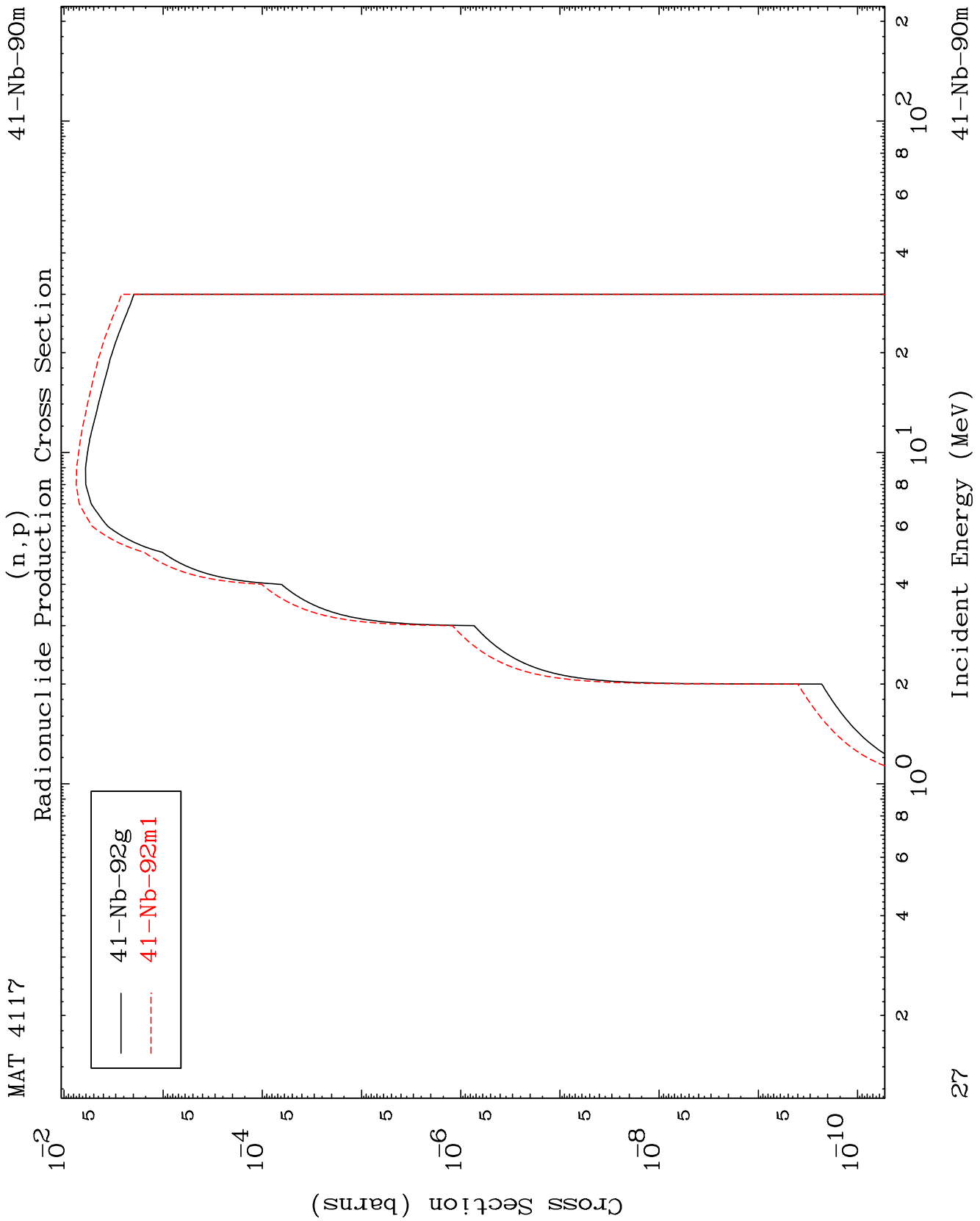
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41-Nb-90m

(n, γ)
Radionuclide Production Cross Section



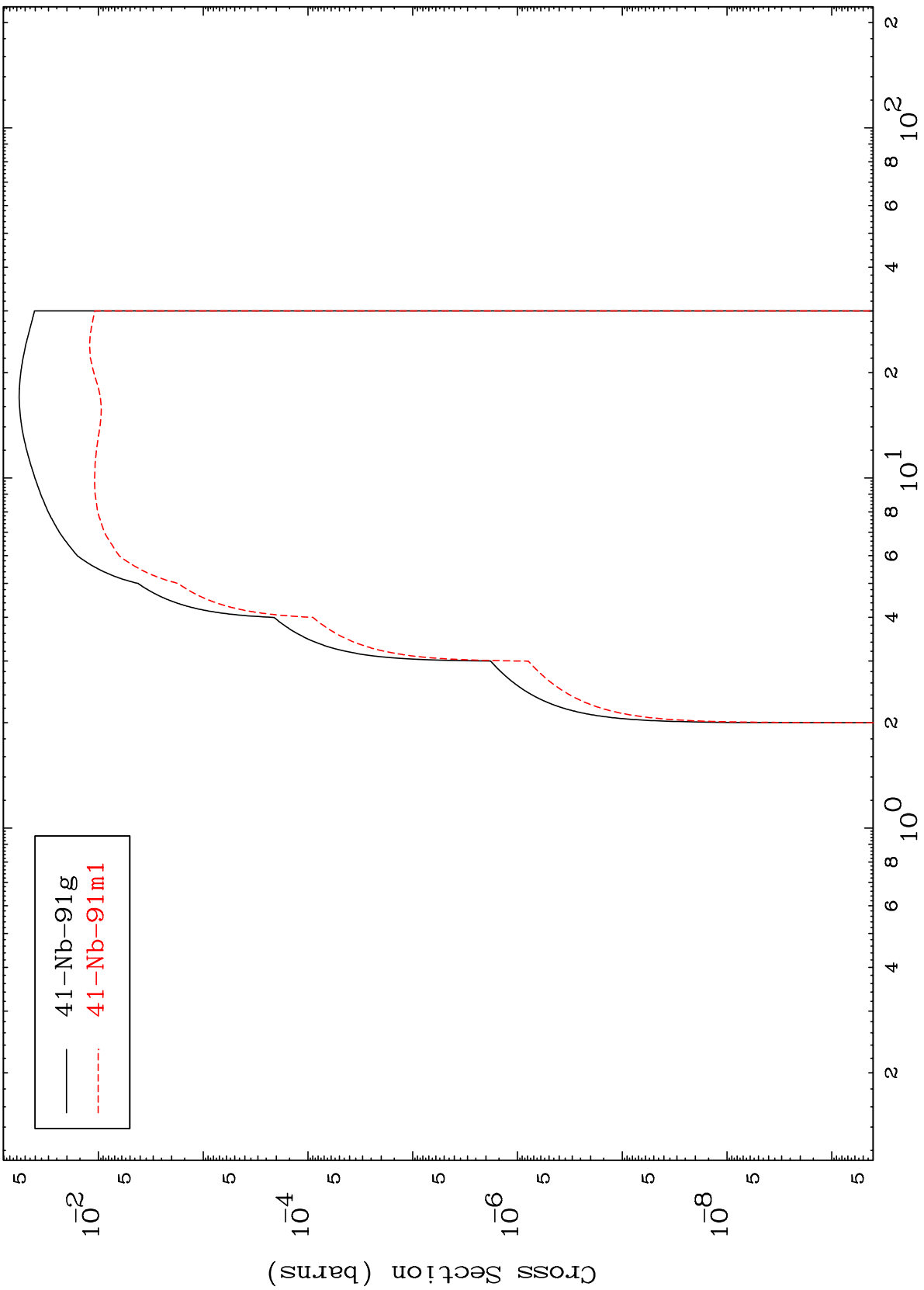
— 42-Mo-93g
- - - 42-Mo-93m16



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41-Nb-90m

(n,d)
Radionuclide Production Cross Section



41-Nb-90m

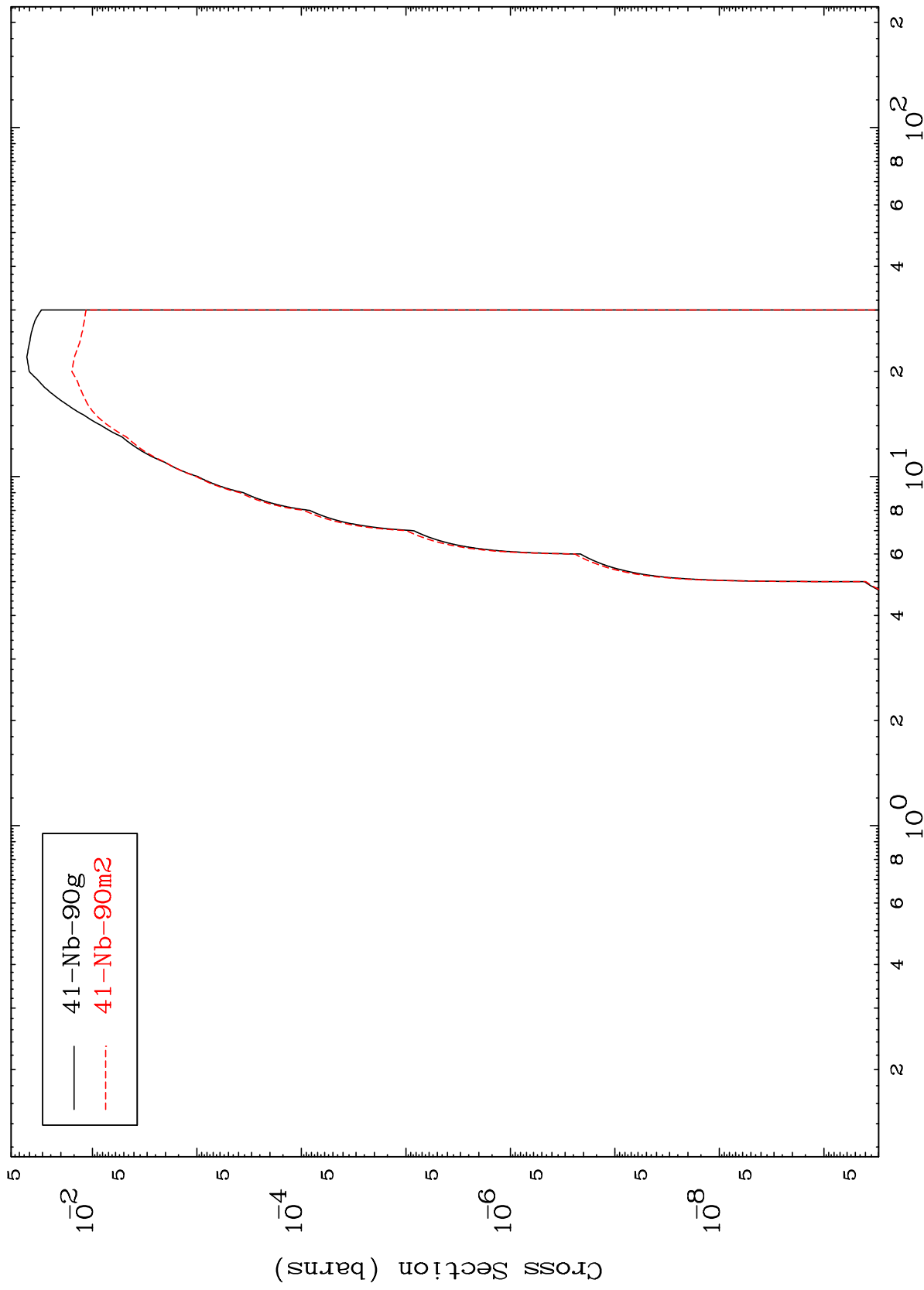
Incident Energy (MeV)

28

MAT 4117

41-Nb-90m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

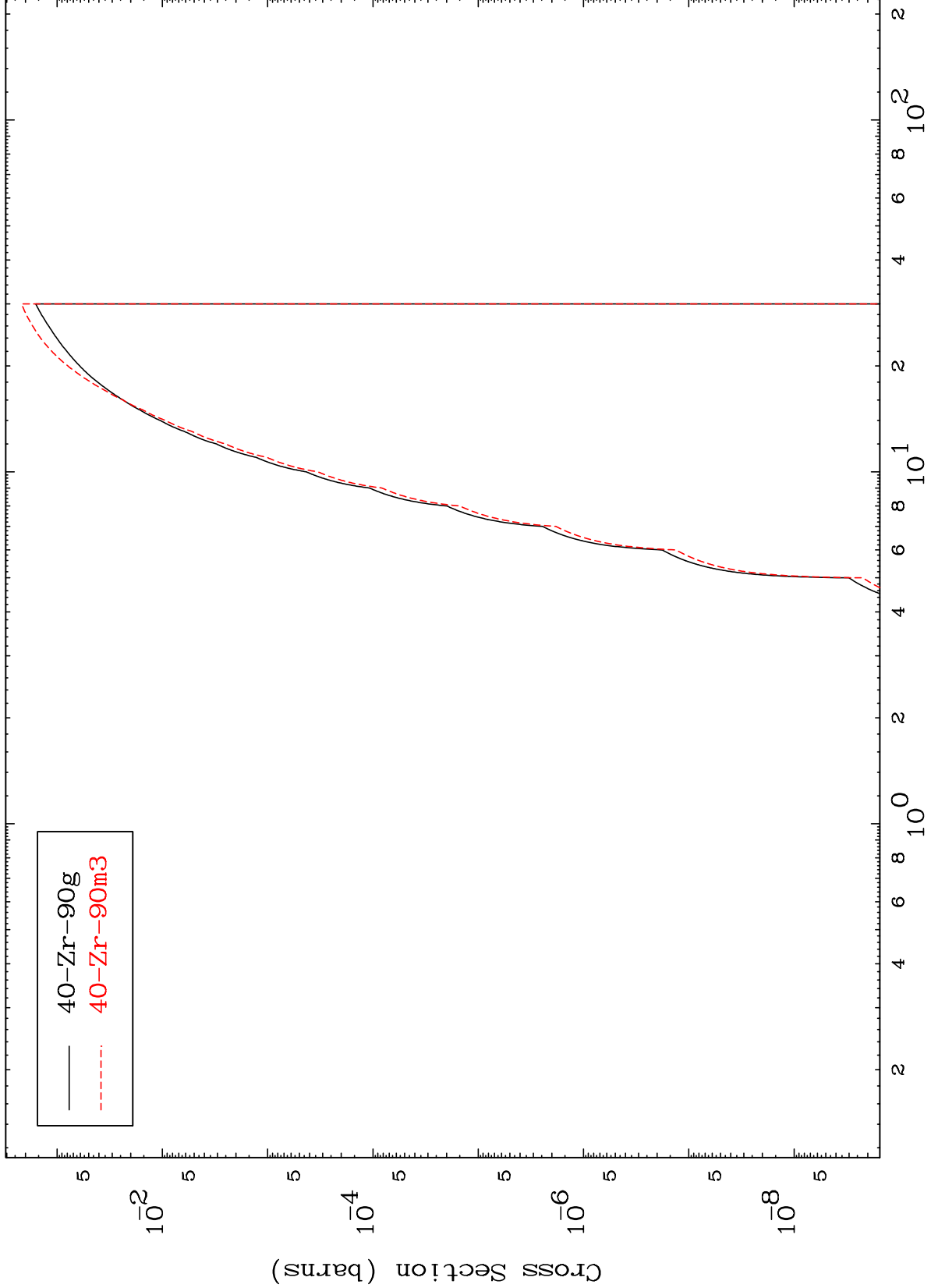
41-Nb-90m

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(n,He-3)

41-Nb-90m

Radionuclide Production Cross Section



30

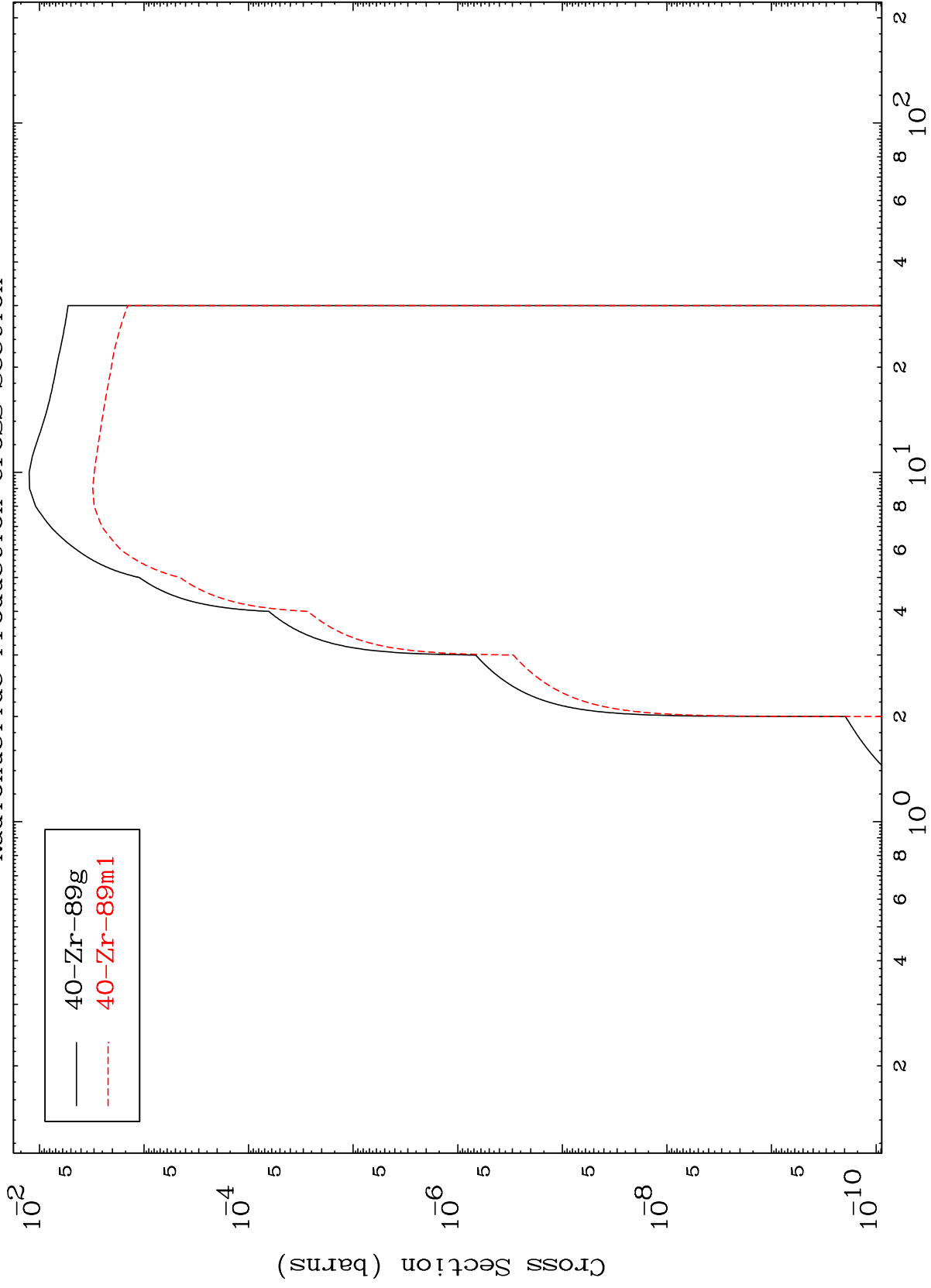
Incident Energy (MeV)

41-Nb-90m

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41-Nb-90m

Radionuclide Production Cross Section
(n, α)



31

Incident Energy (MeV)

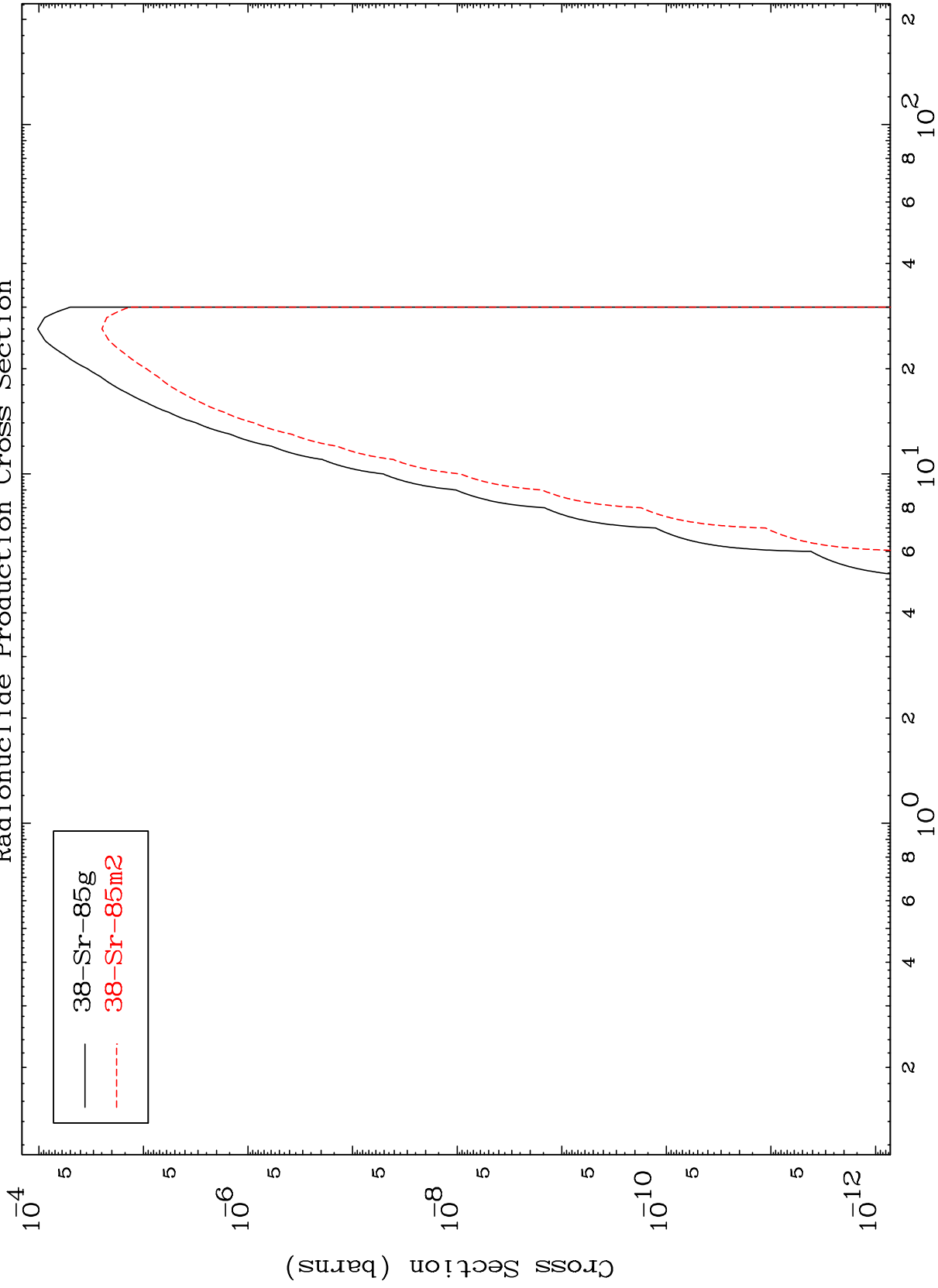
41-Nb-90m

MAT 4117

(n,2α)

41-Nb-90m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

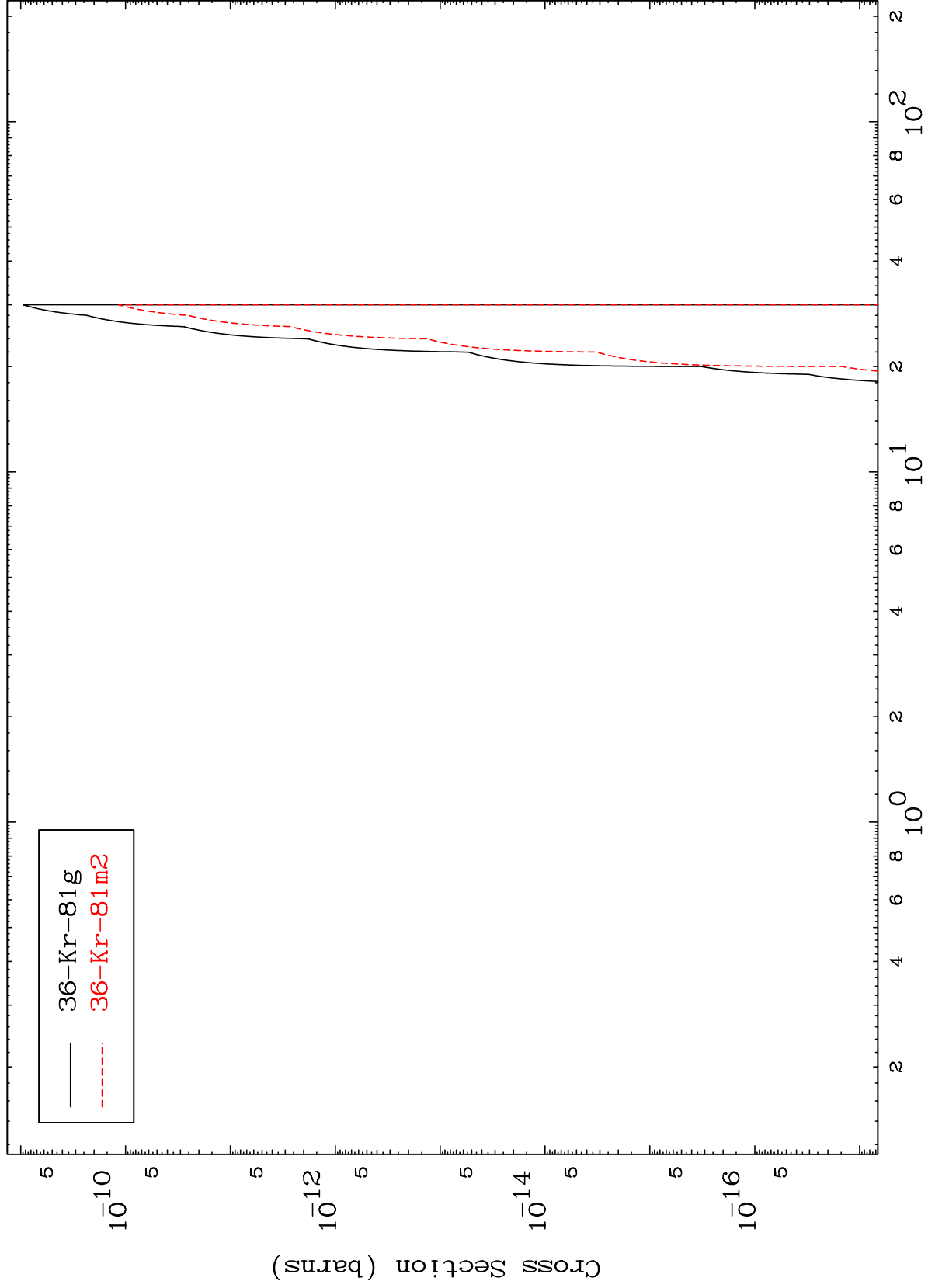
41-Nb-90m

MAT 4117

(n,3 α)

41-Nb-90m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

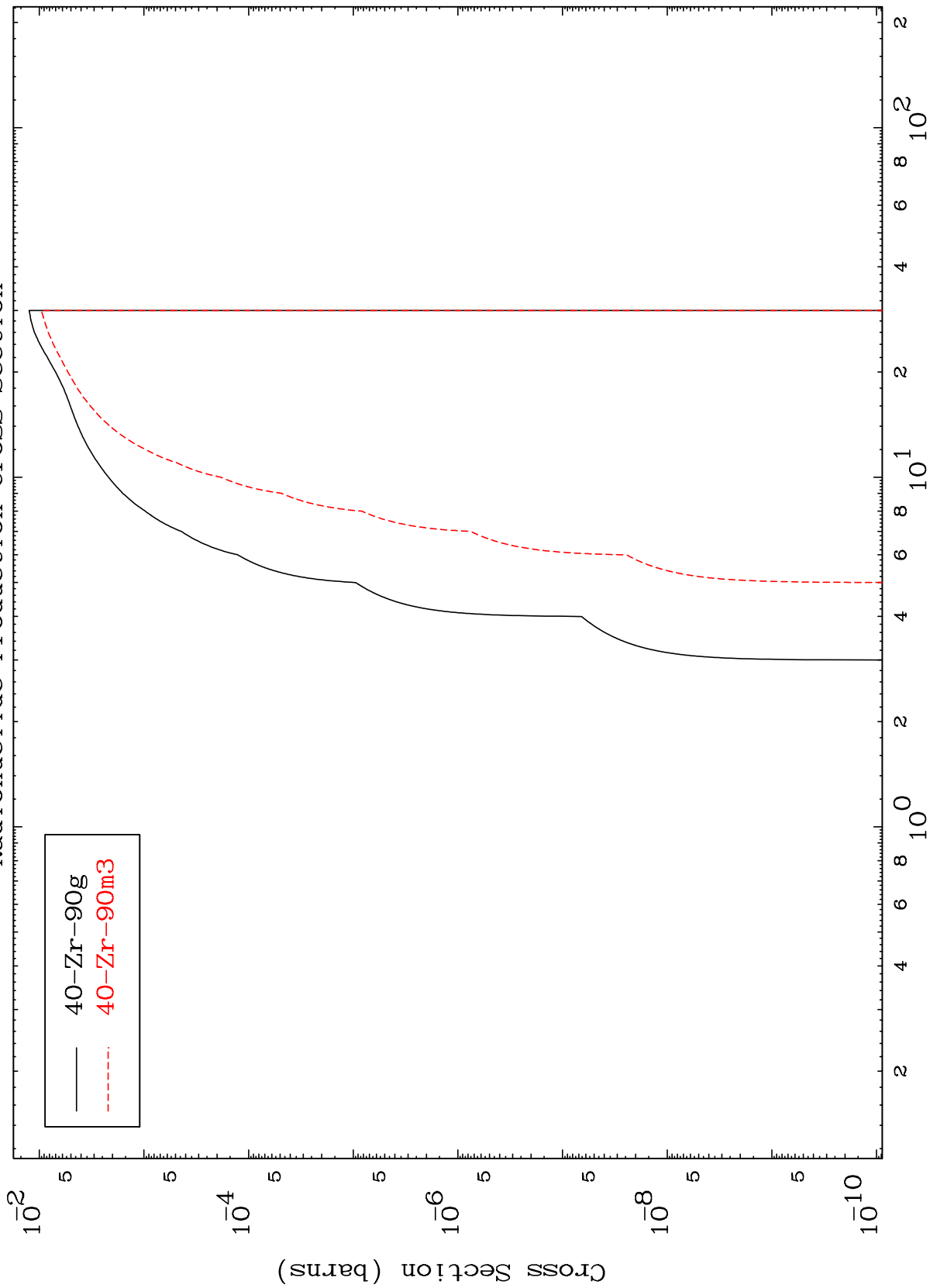
41-Nb-90m

MAT 4117

(n,p) d

41-Nb-90m

Radionuclide Production Cross Section



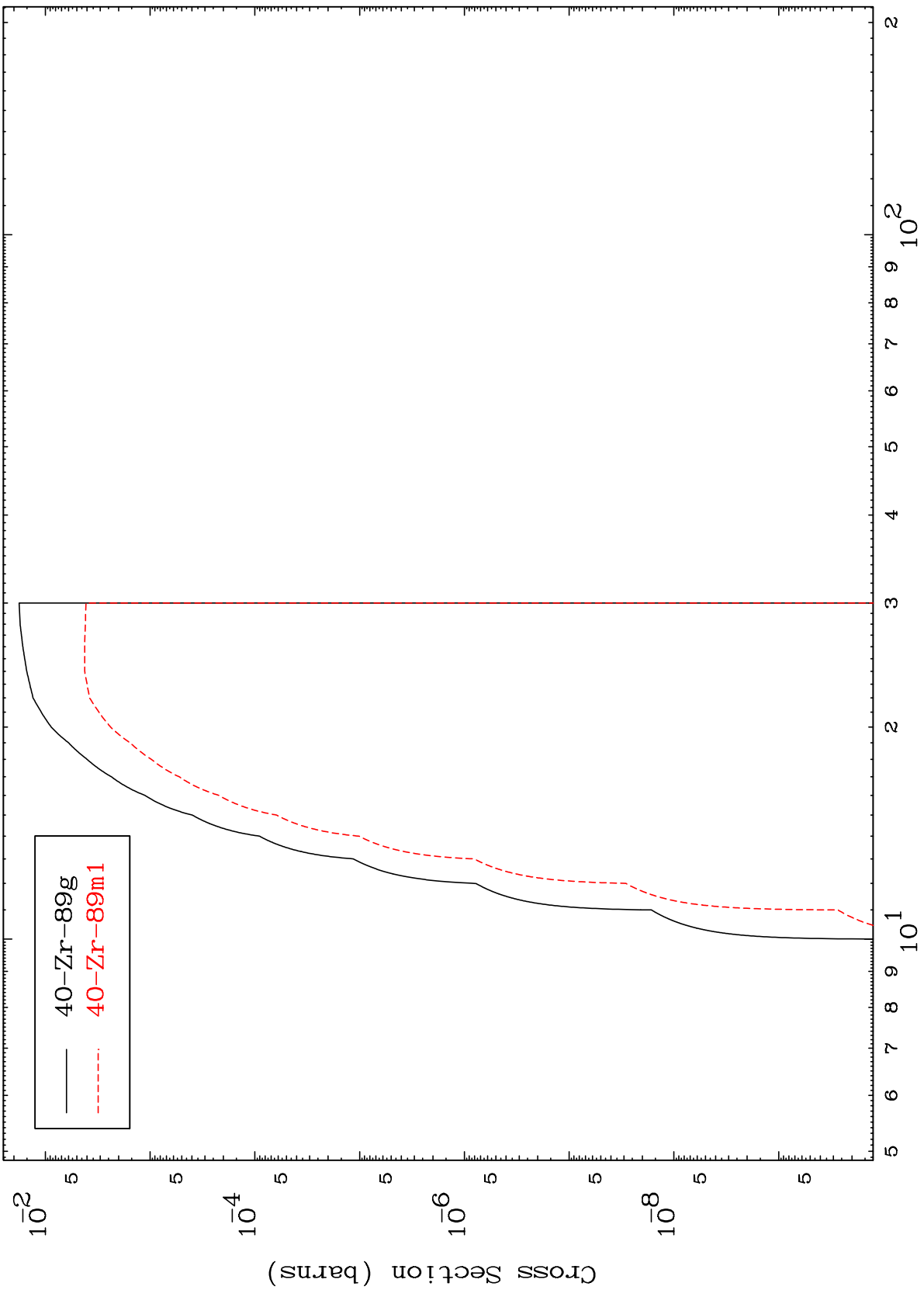
— 40-Zr-90g
- - - 40-Zr-90m3

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(n,p) t

41-Nb-90m

Radionuclide Production Cross Section



35

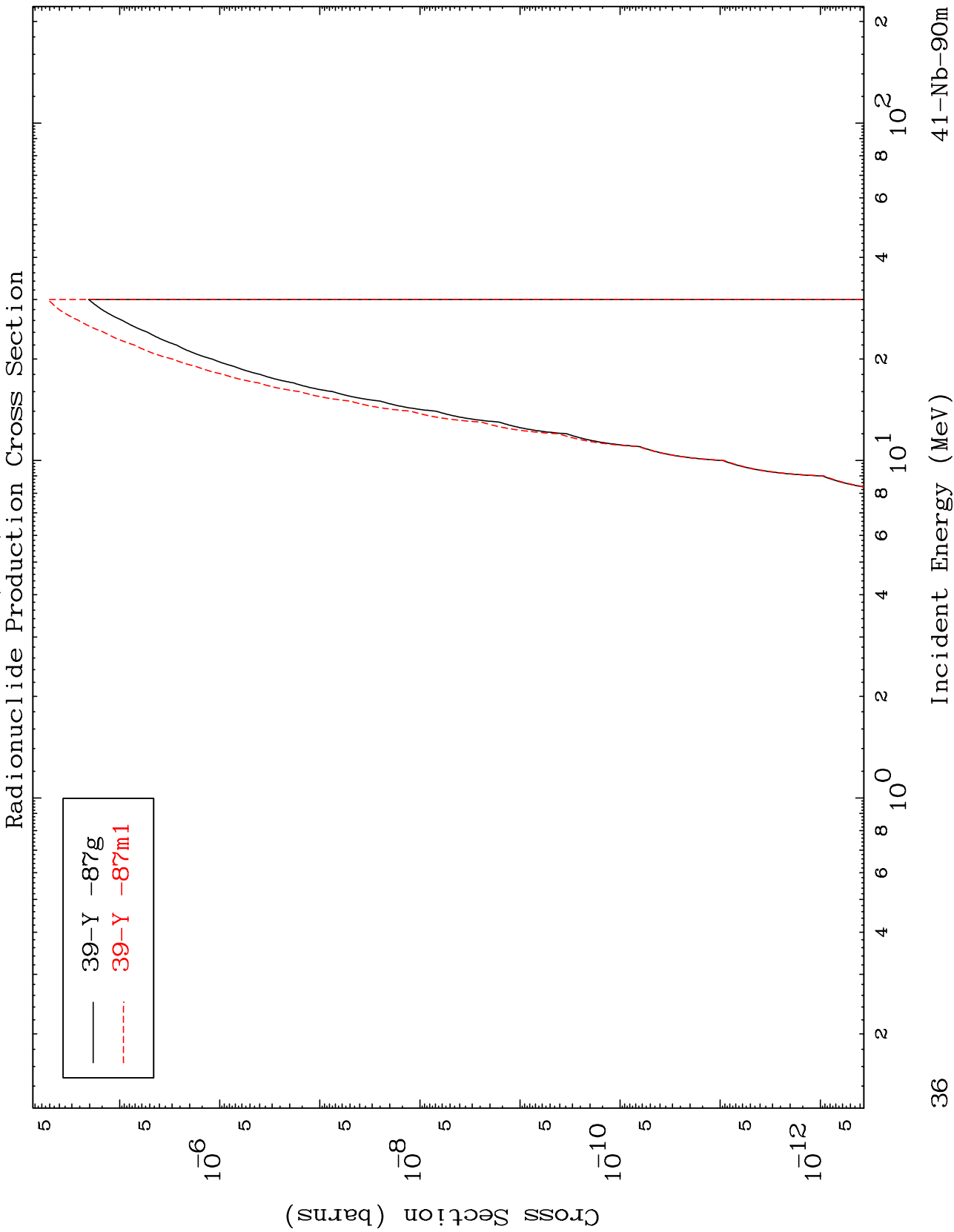
Incident Energy (MeV)

41-Nb-90m

MAT 4117

(n,d) α

41-Nb-90m



— 39-Y -87g
- - - 39-Y -87m1