

Program EVALPLOT
(Version 2021-1)

by

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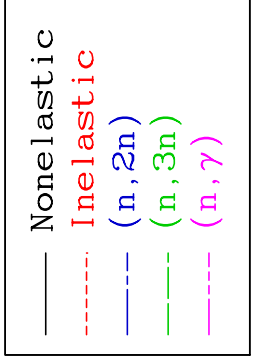
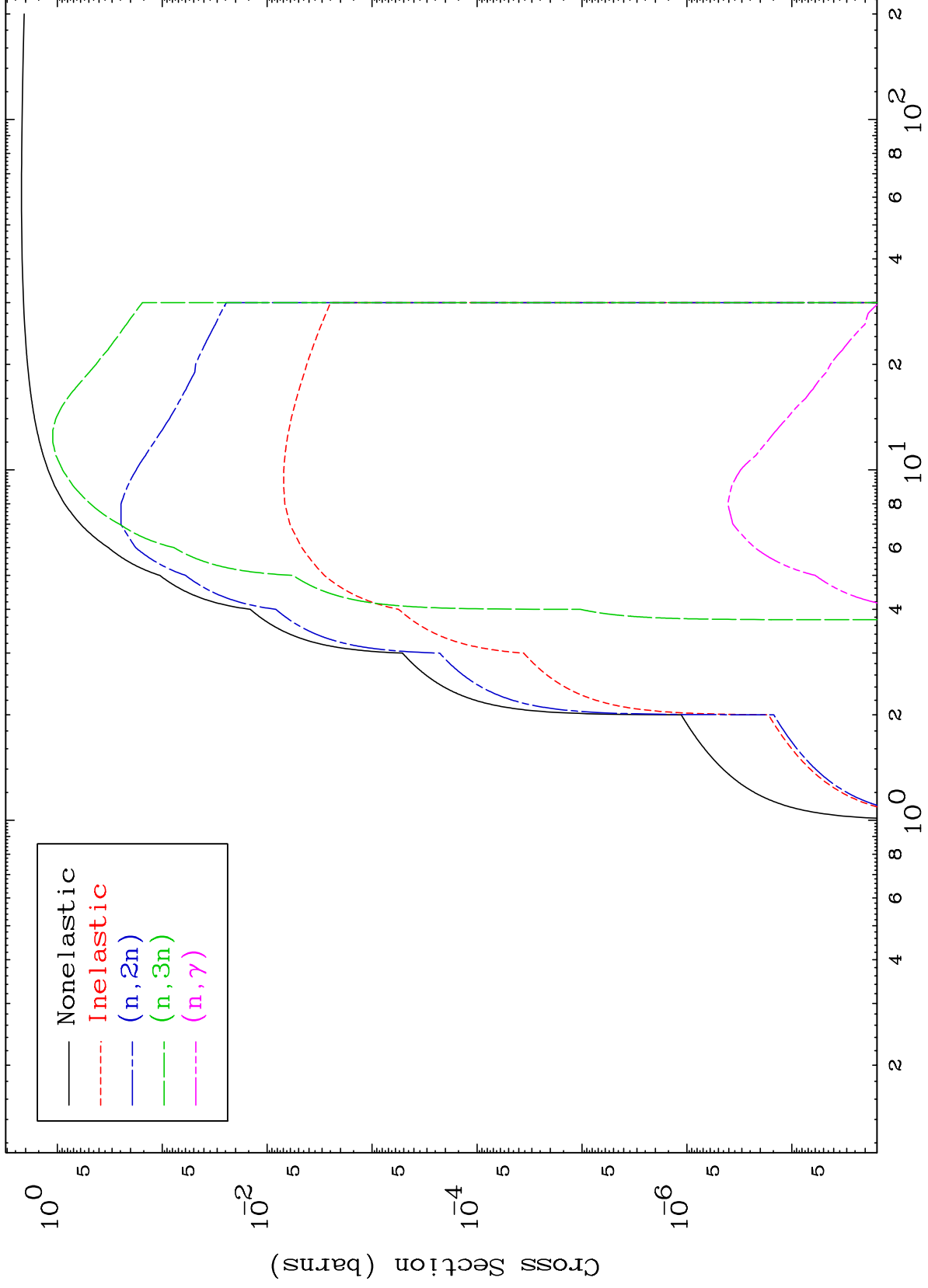
Press Mouse Button to Start

MAT 4153

Deuteron Major

41-Nb-102m

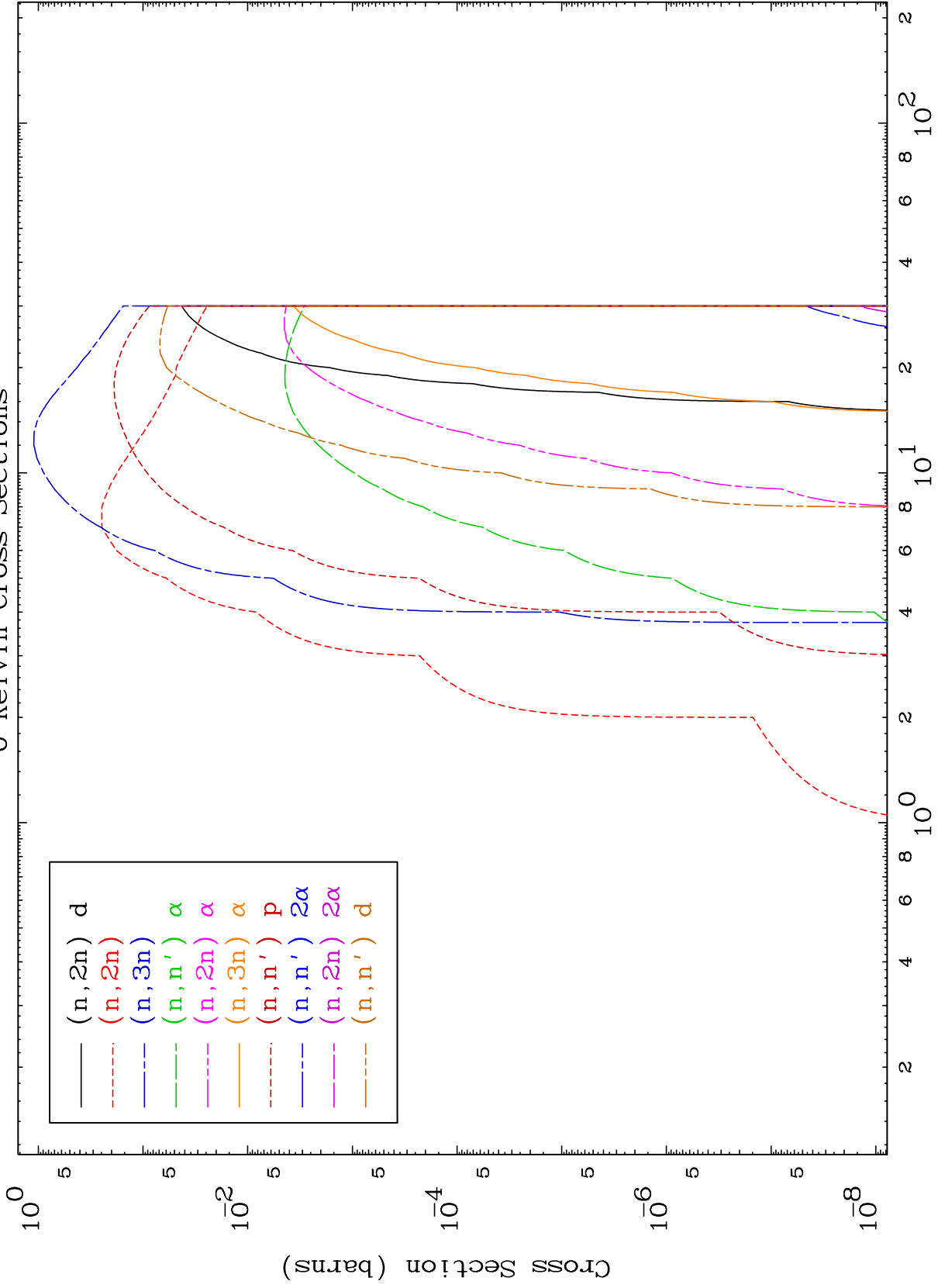
0 Kelvin Cross Sections



MAT 4153

Deuteron Neutron Absorption
0 Kelvin Cross Sections

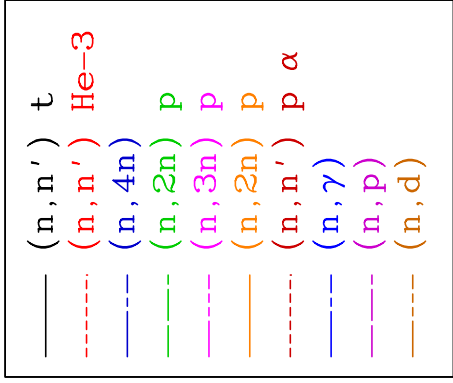
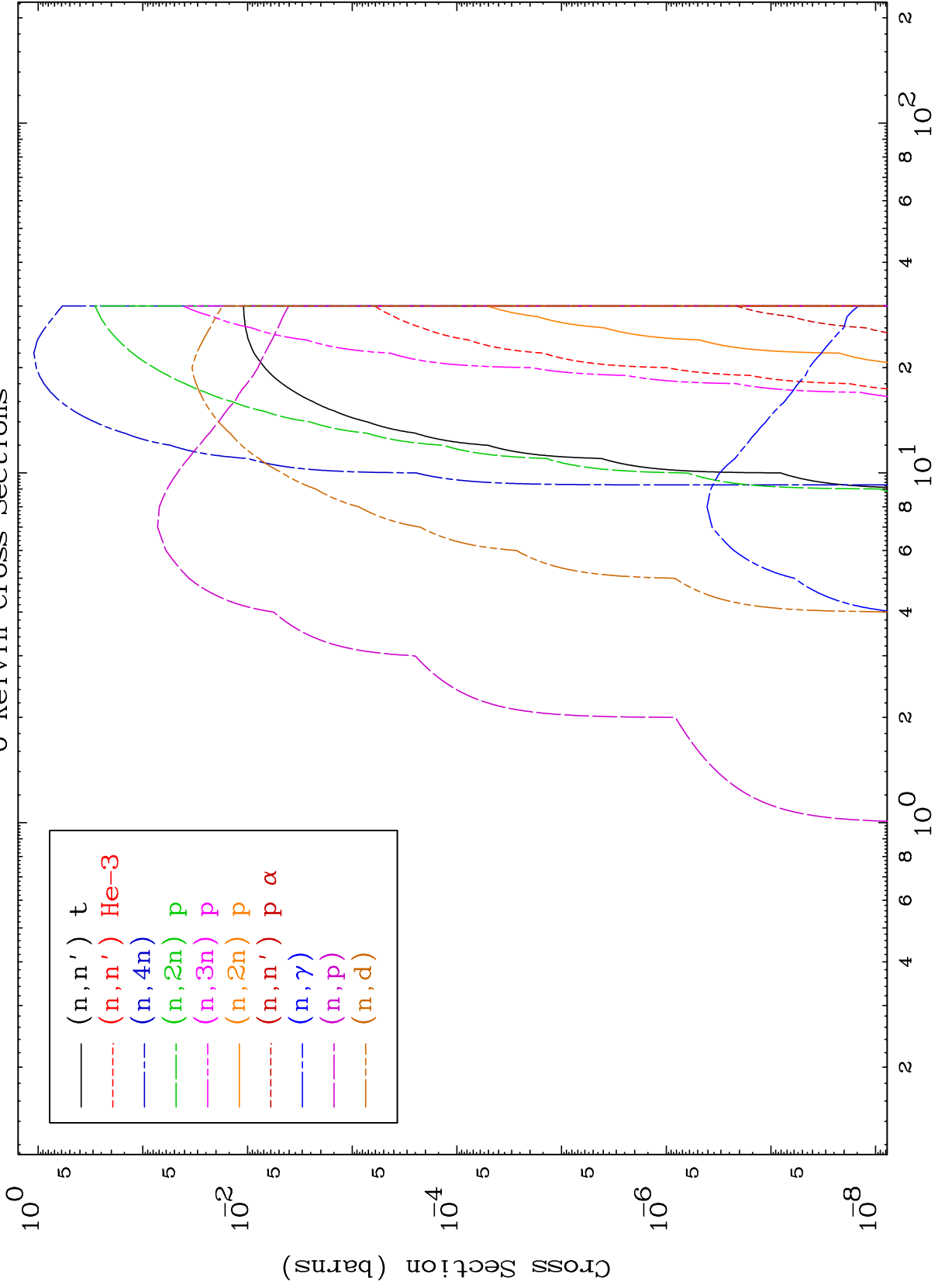
41-Nb-102m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-102m



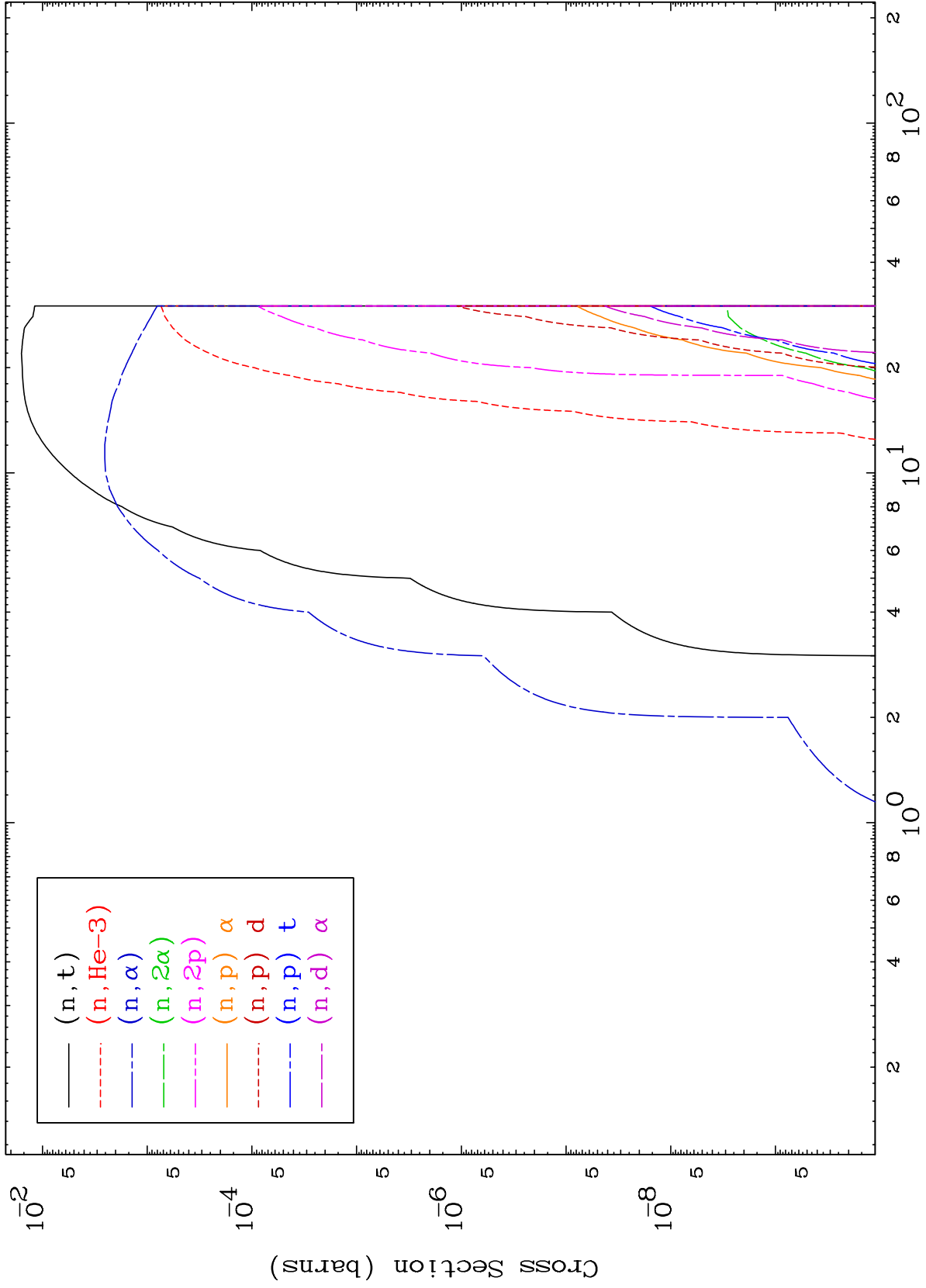
41-Nb-102m

Incident Energy (MeV)

MAT 4153

Deuteron Neutron Absorption
0 Kelvin Cross Sections

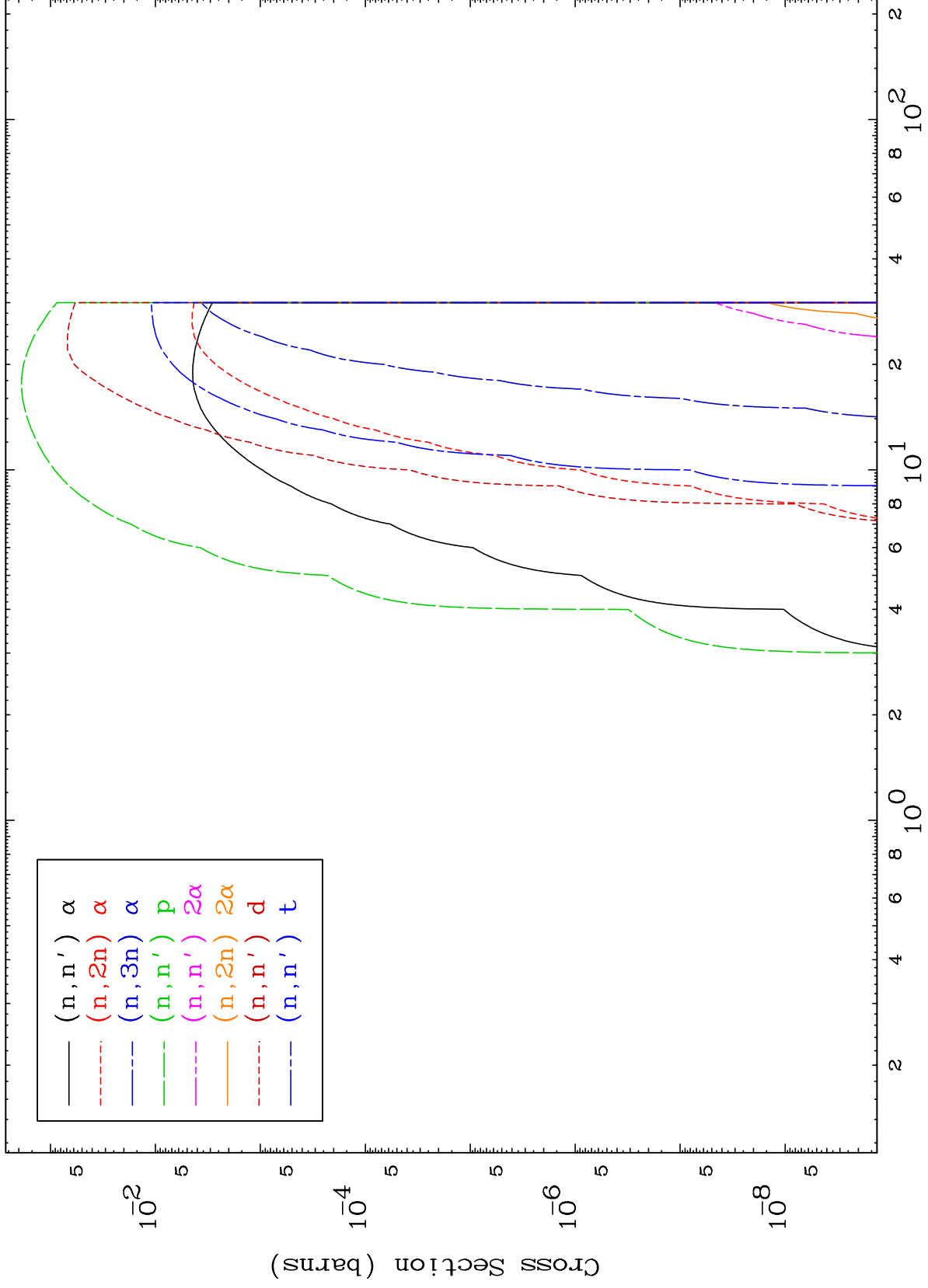
41-Nb-102m



MAT 4153

Deuteron Charged Particle
0 Kelvin Cross Sections

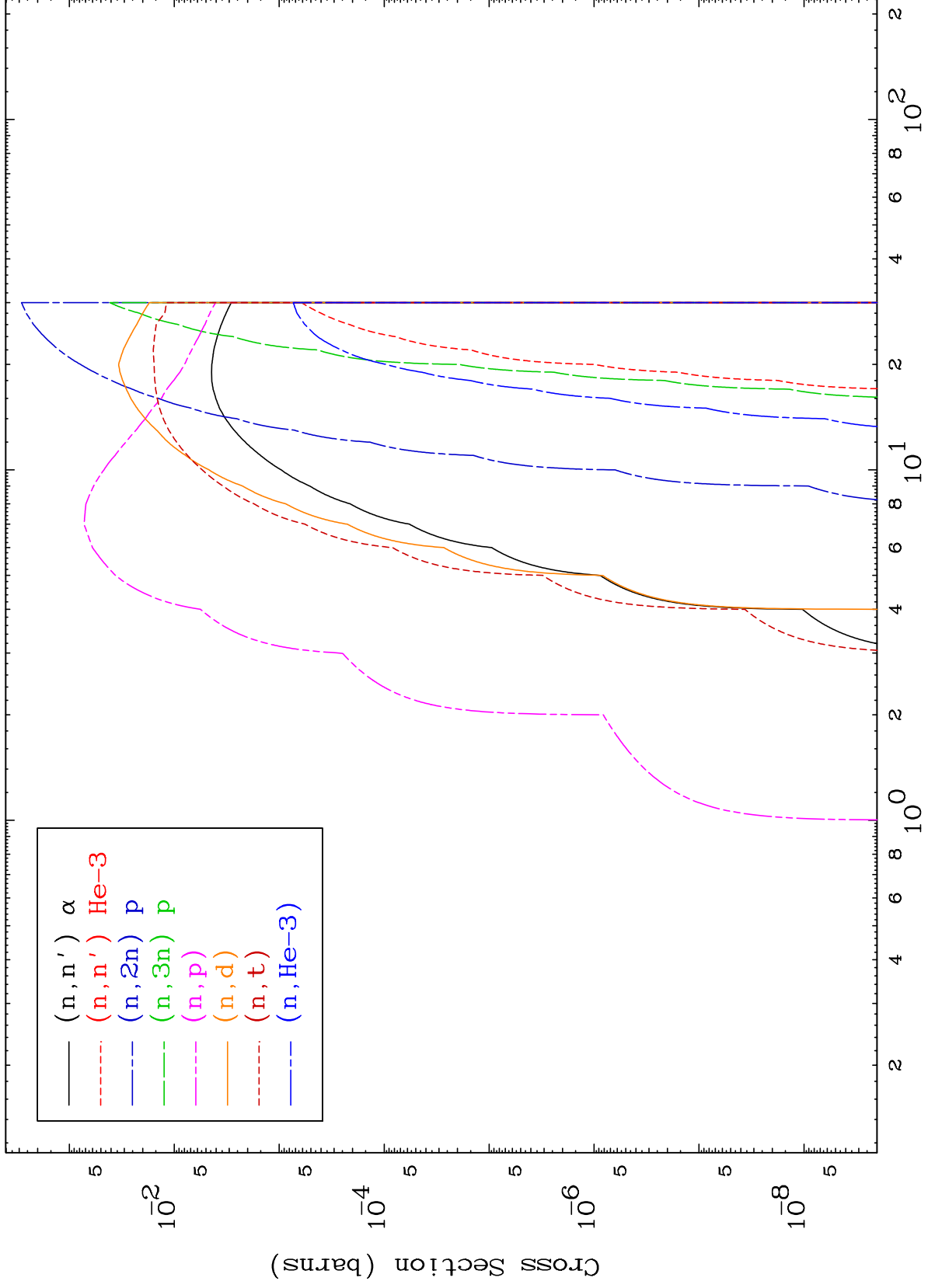
41-Nb-102m



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Deuteron Charged Particle
0 Kelvin Cross Sections

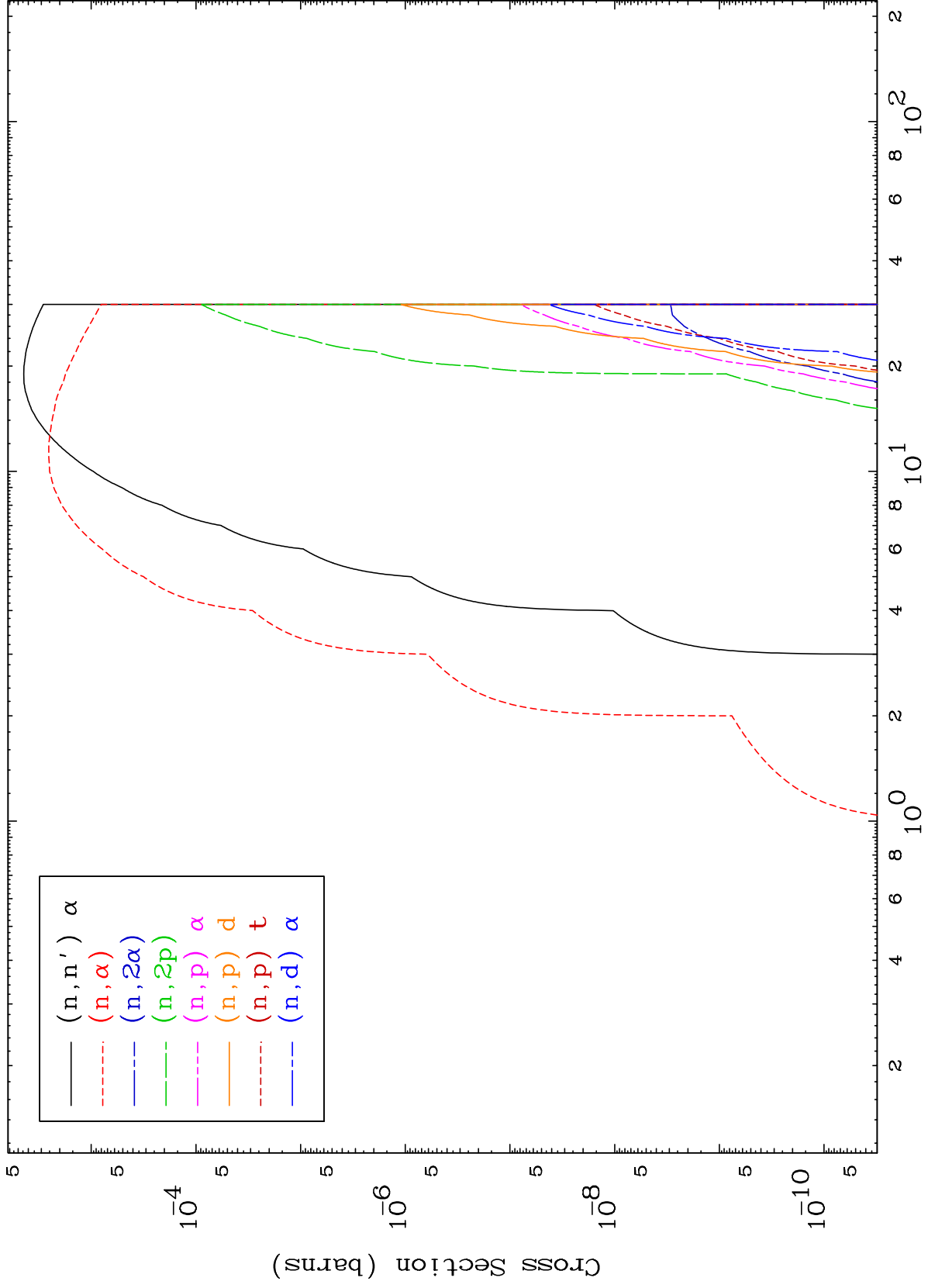
41-Nb-102m



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Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-102m

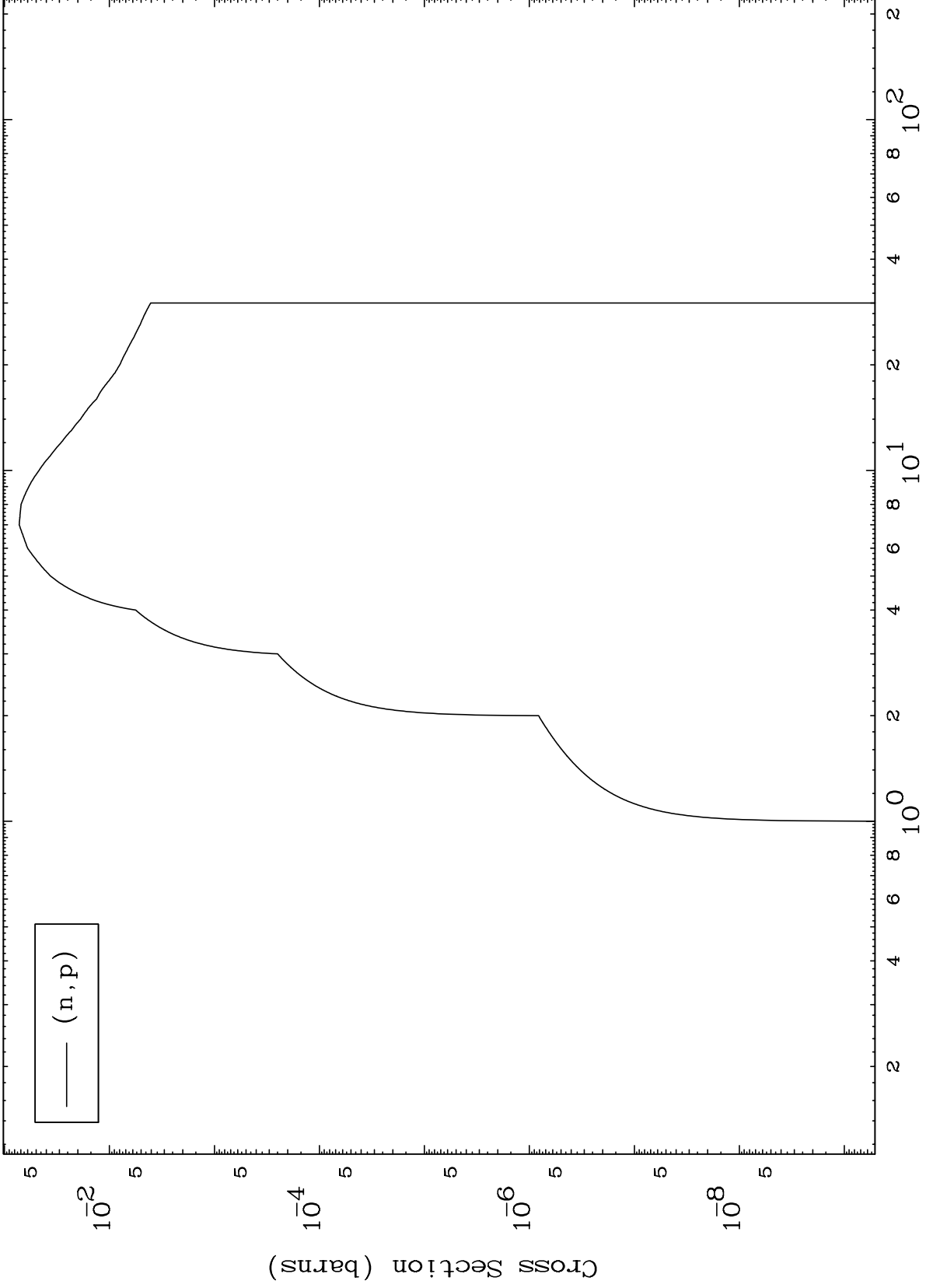


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(d,p) Levels

41-Nb-102m

0 Kelvin Cross Sections



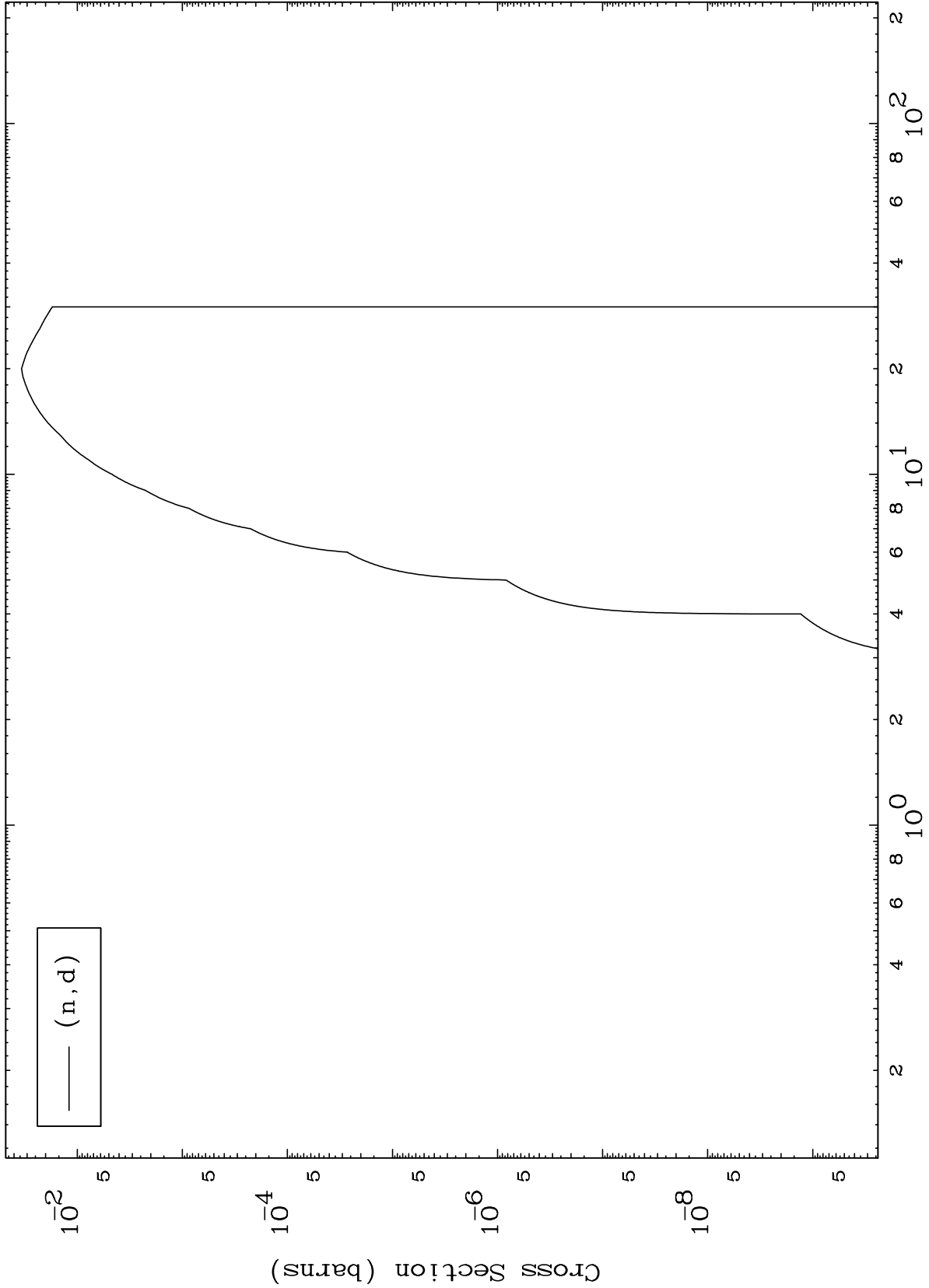
(n,p)

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(d,d) Levels

41-Nb-102m

0 Kelvin Cross Sections

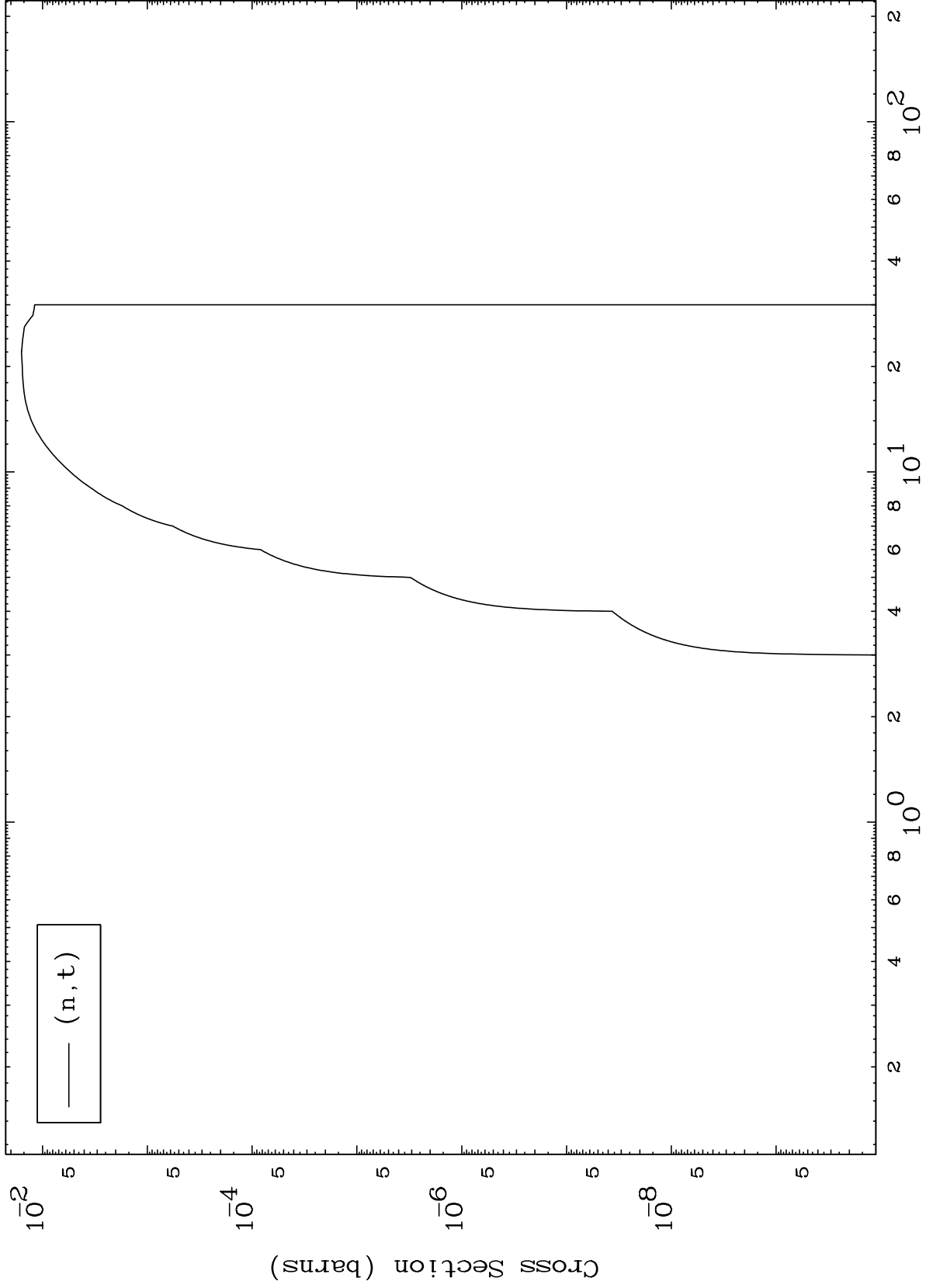


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(d,t) Levels

41-Nb-102m

0 Kelvin Cross Sections



10

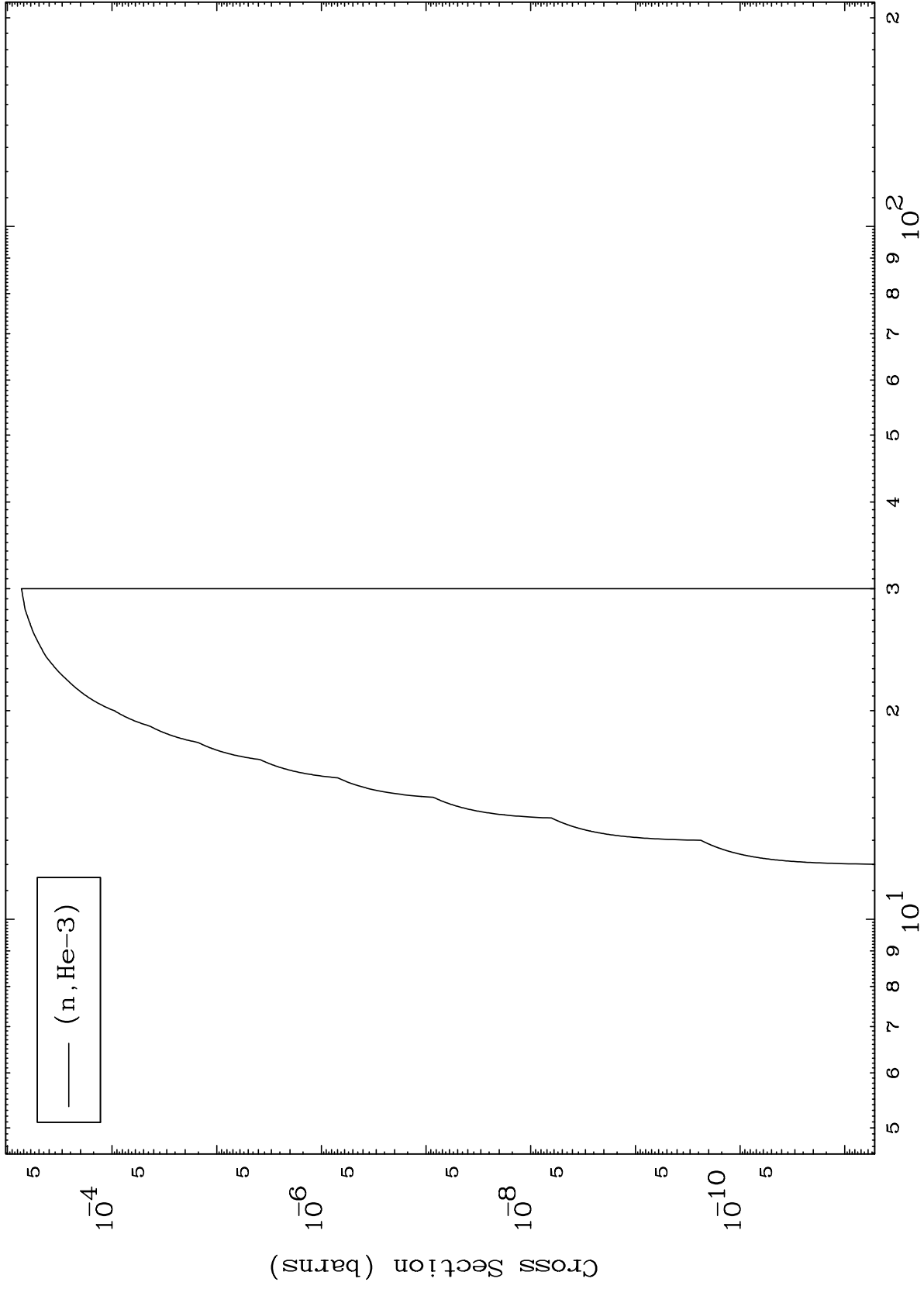
Incident Energy (MeV)

41-Nb-102m

MAT 4153

41-Nb-102m

(d,He3) Levels
0 Kelvin Cross Sections



11

41-Nb-102m

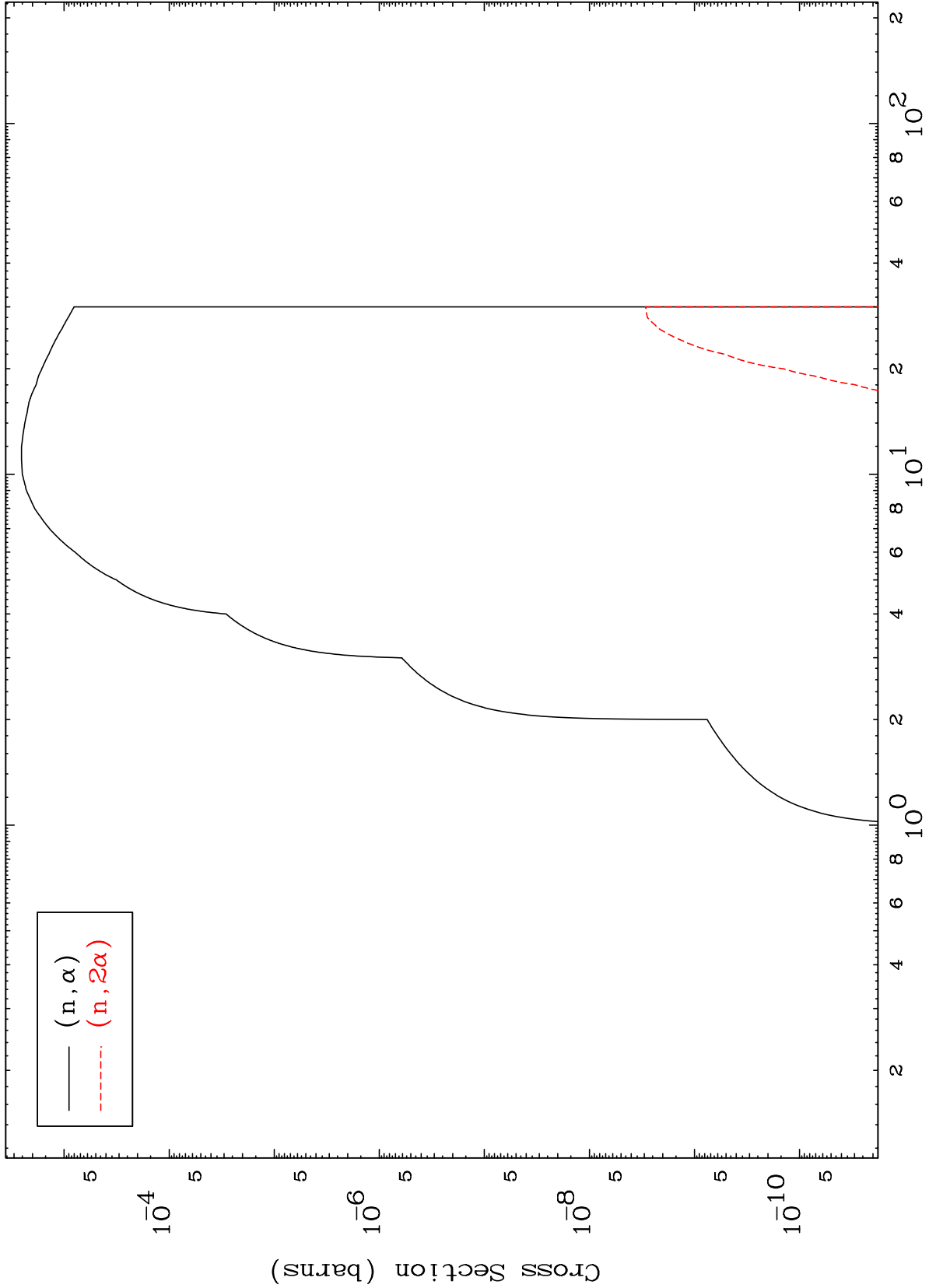
Incident Energy (MeV)

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(d, α) Levels

41-Nb-102m

0 Kelvin Cross Sections



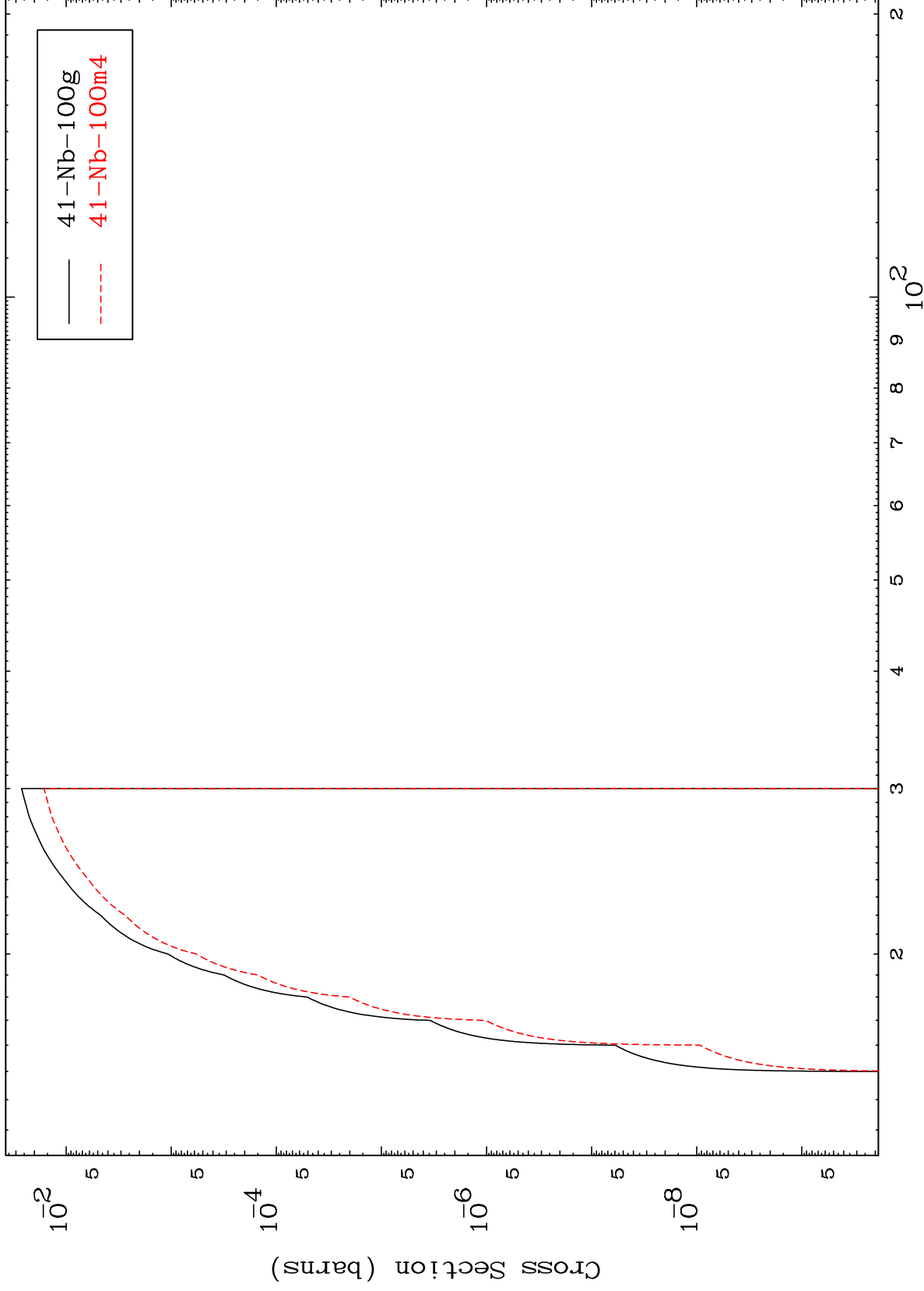
— (n, α)
- - - (n, 2α)

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(n,2n) d

41-Nb-102m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

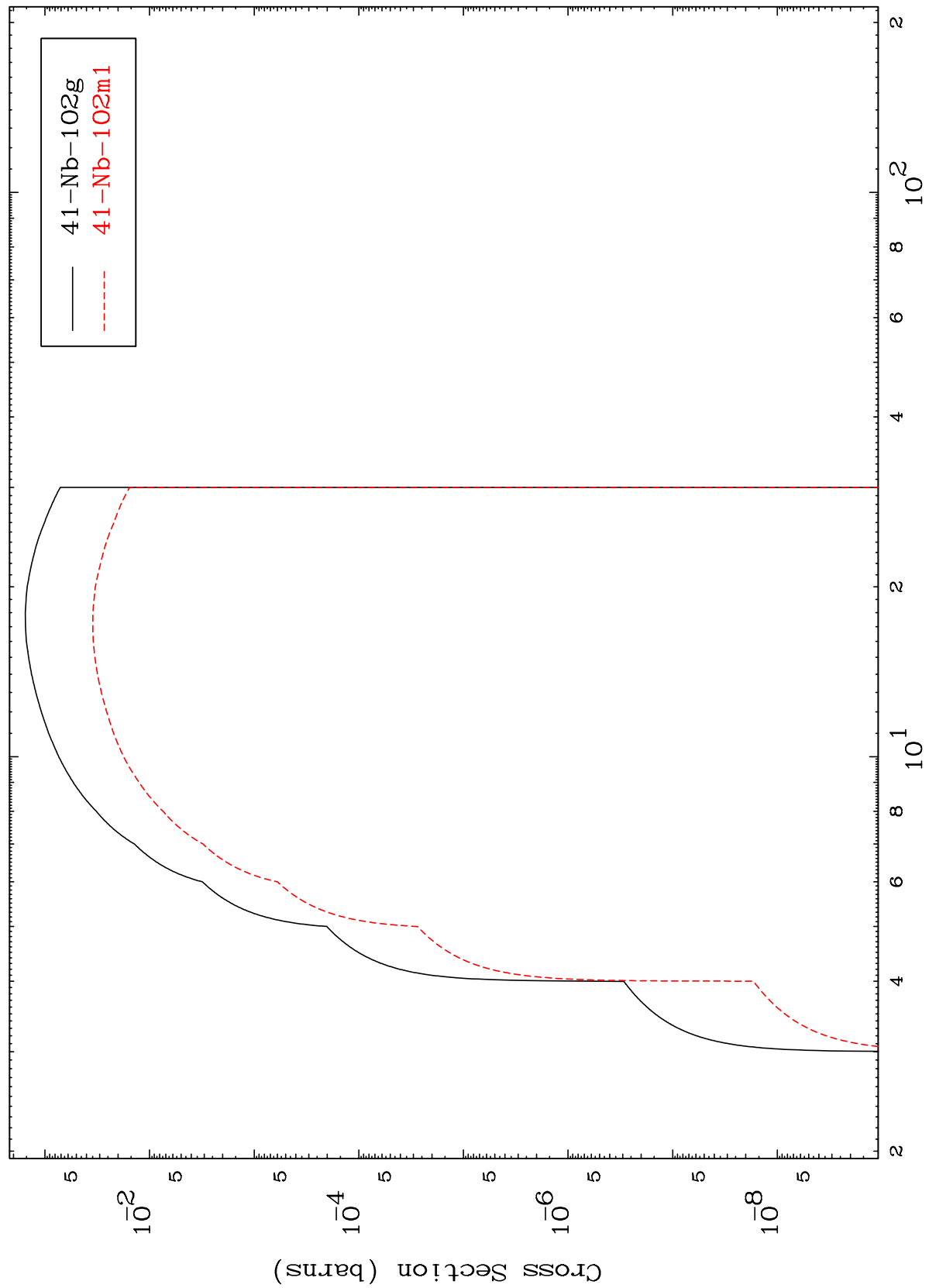
41-Nb-102m

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41-Nb-102m

(n,n') p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

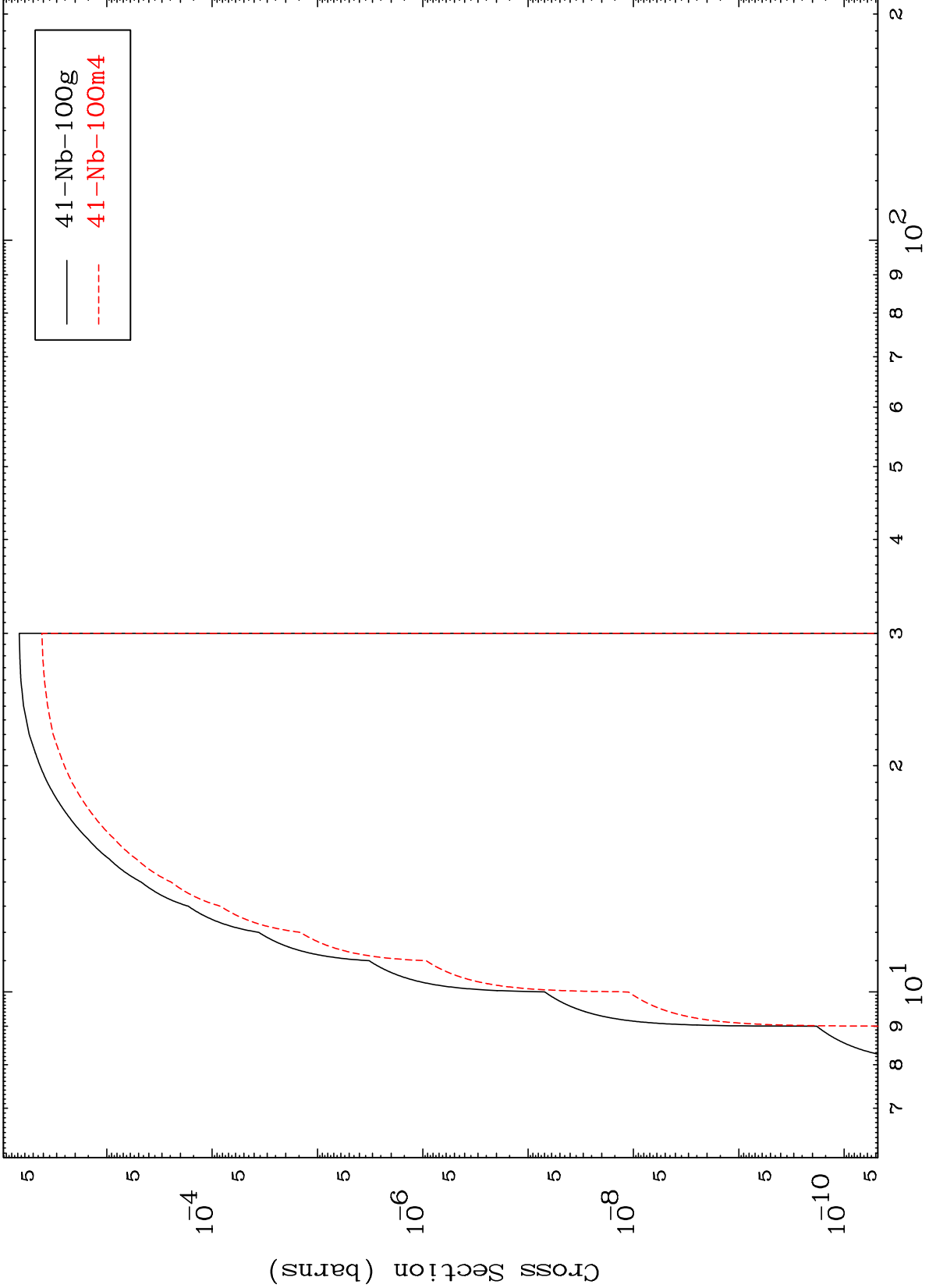
41-Nb-102m

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(n,n') t

41-Nb-102m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

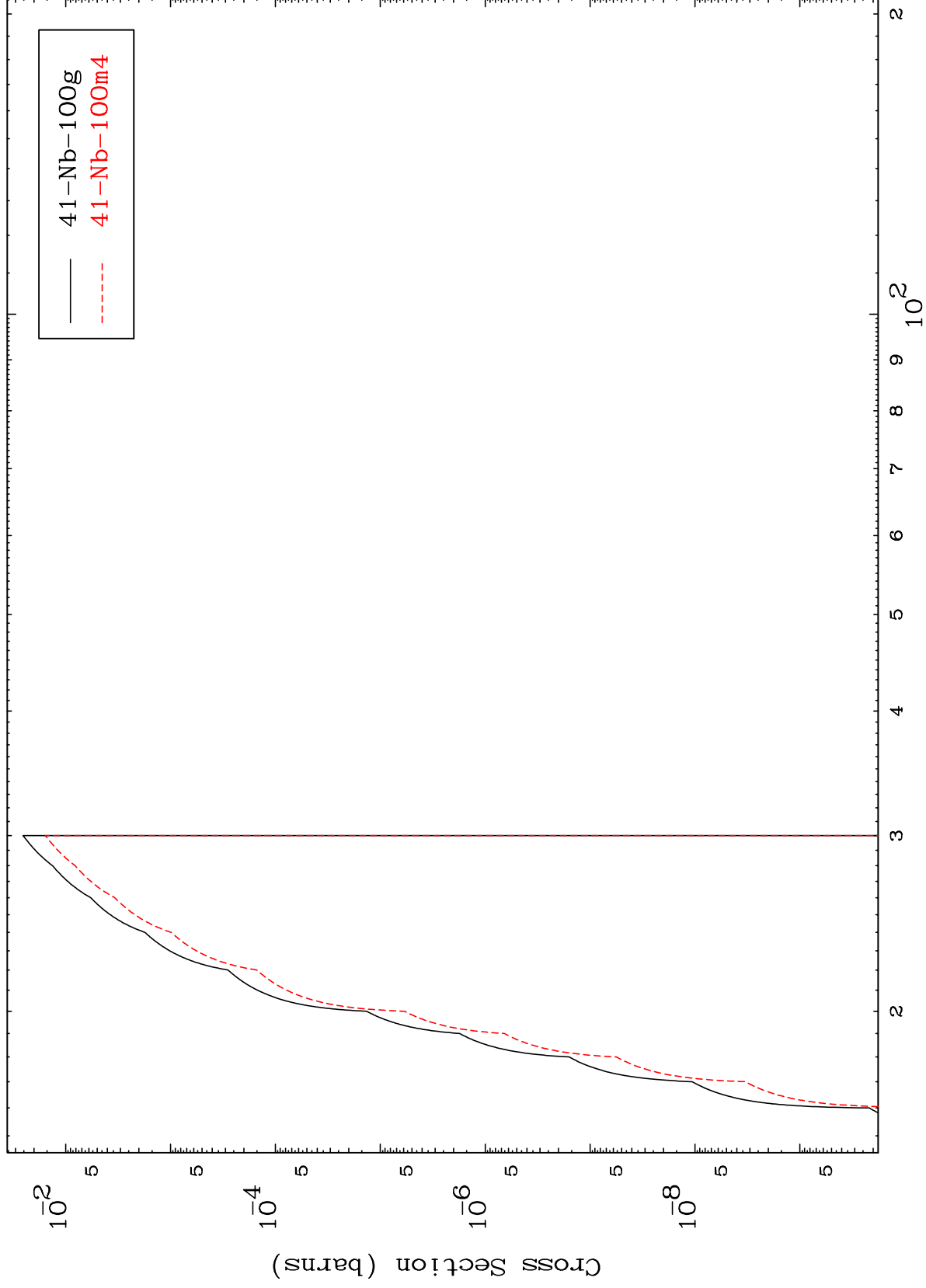
41-Nb-102m

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(n,3n) p

41-Nb-102m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

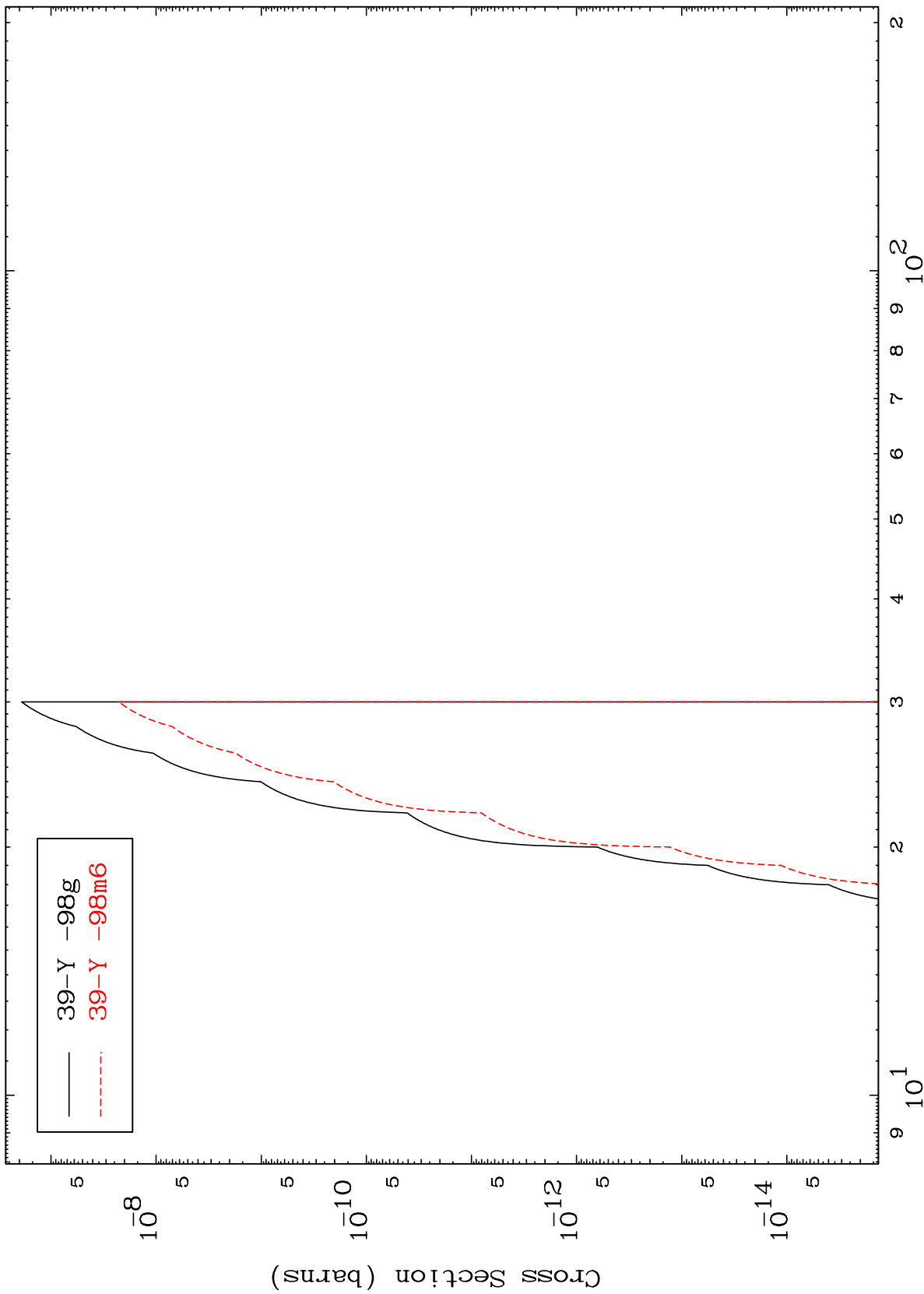
41-Nb-102m

MAT 4153

(n,n') p α

41-Nb-102m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

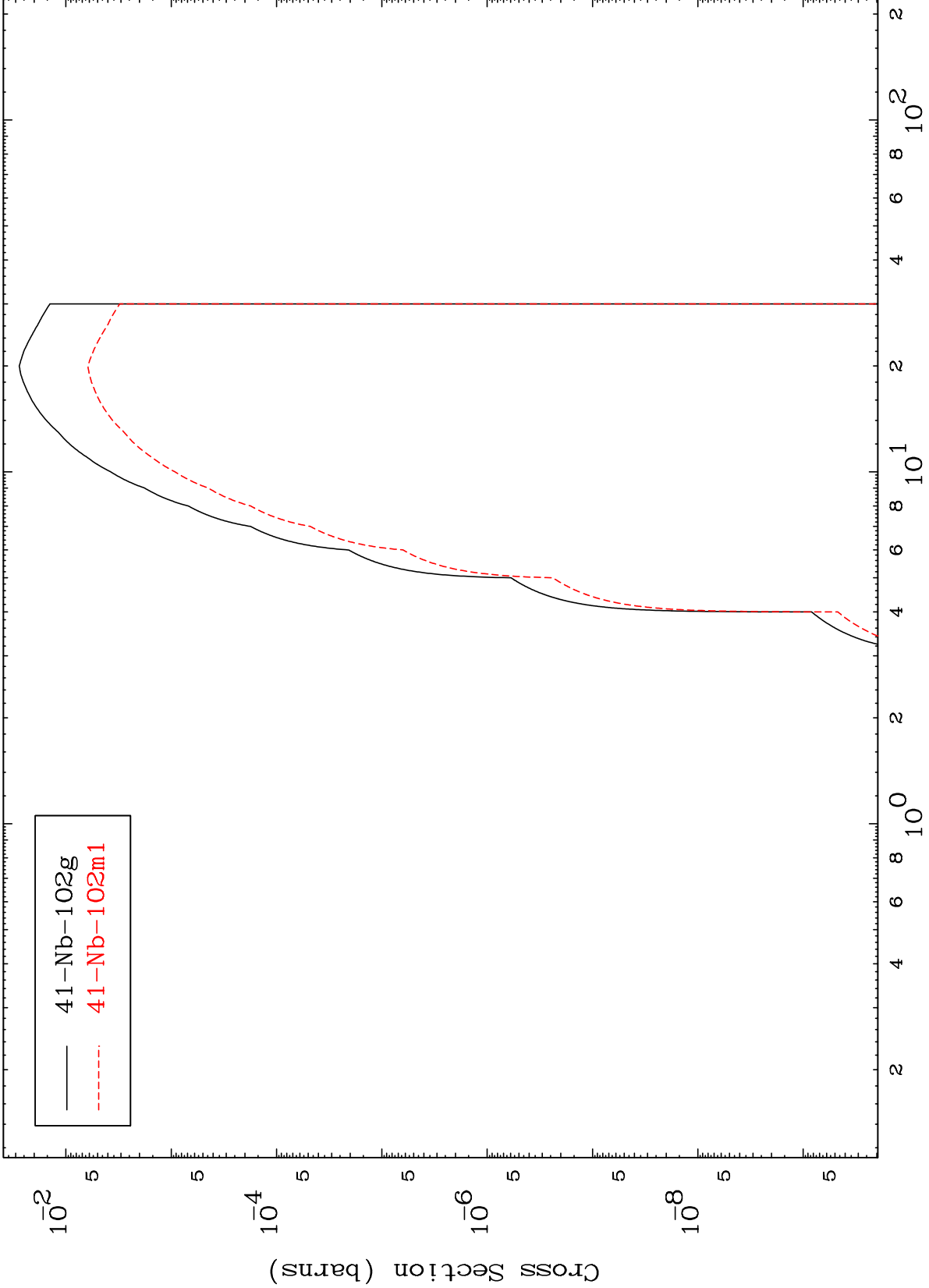
41-Nb-102m

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(n, d)

41-Nb-102m

Radionuclide Production Cross Section

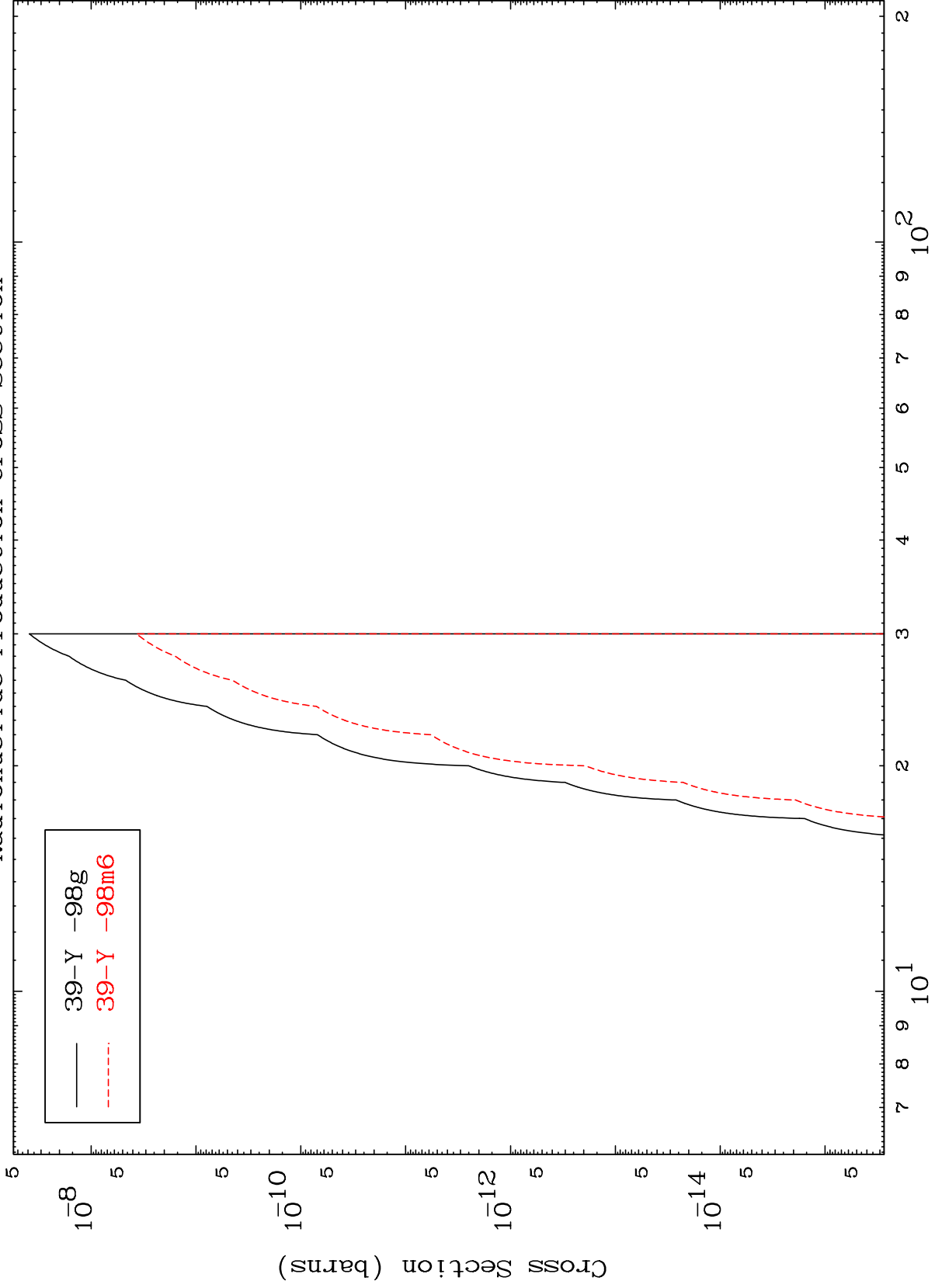


MAT 4153

(n,d) α

41-Nb-102m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

41-Nb-102m