

Program EVALPLOT
(Version 2018-1)

by

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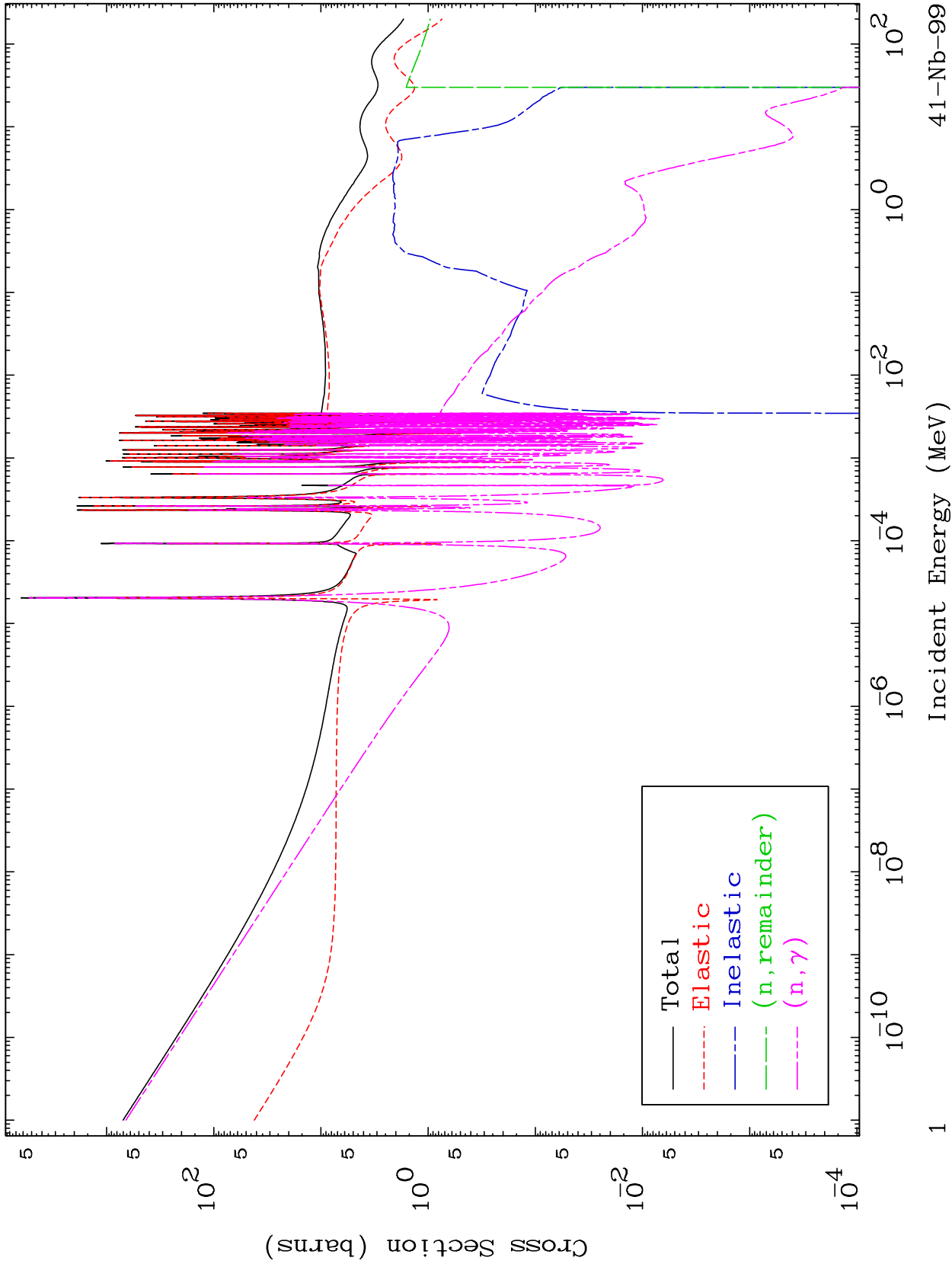
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Press Mouse Button to Start

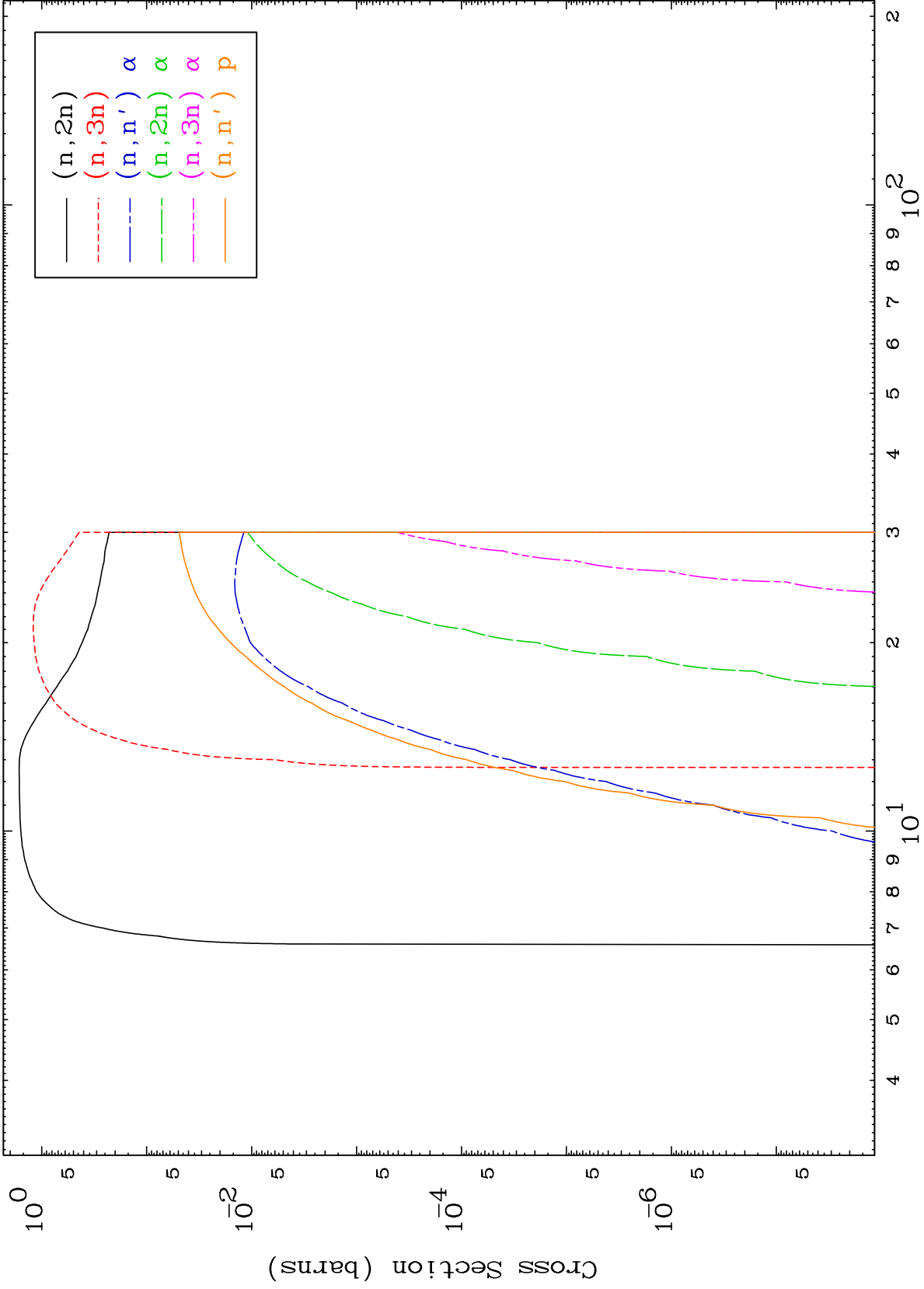
MAT 4144

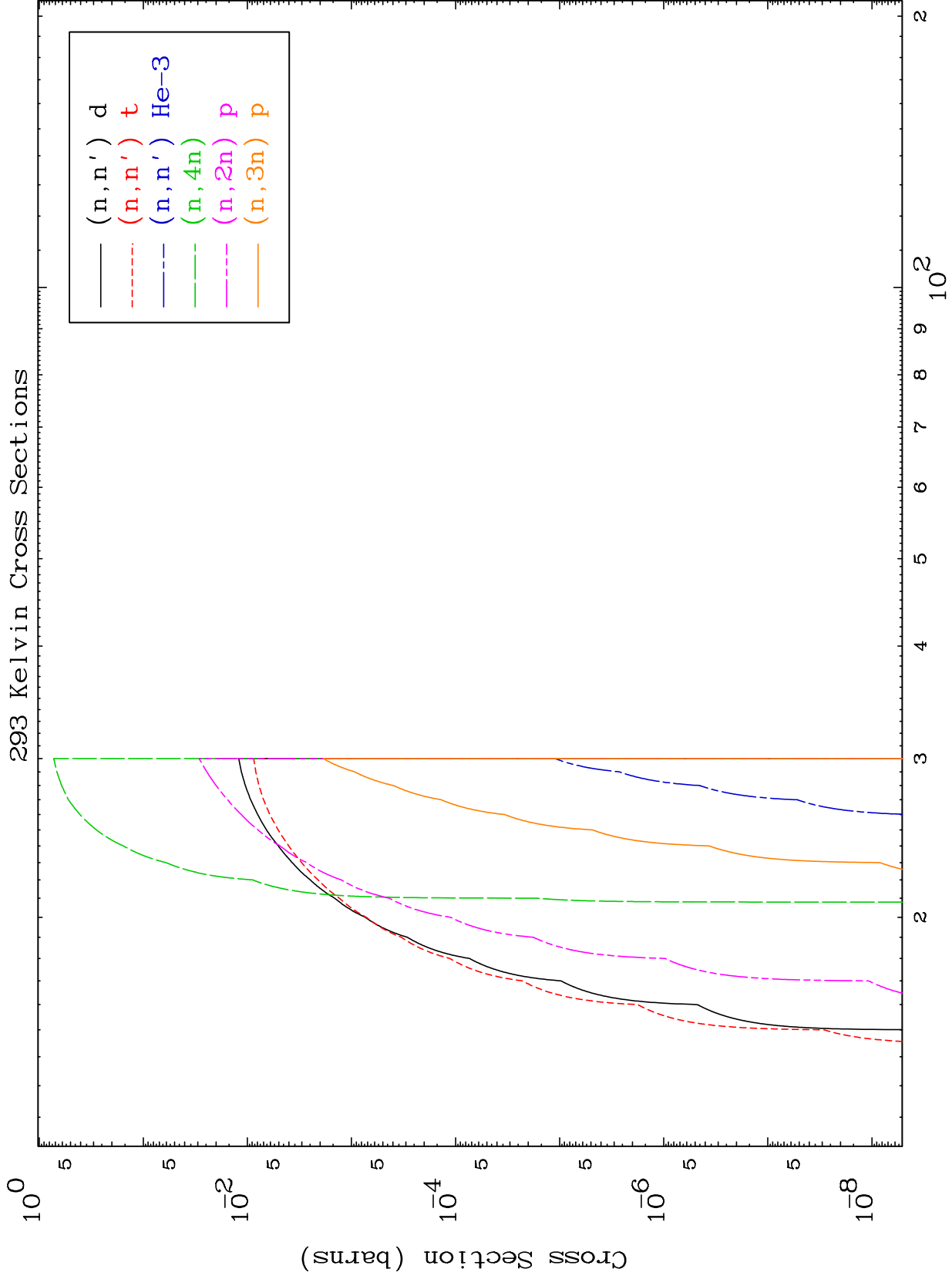
Major
293 Kelvin Cross Sections

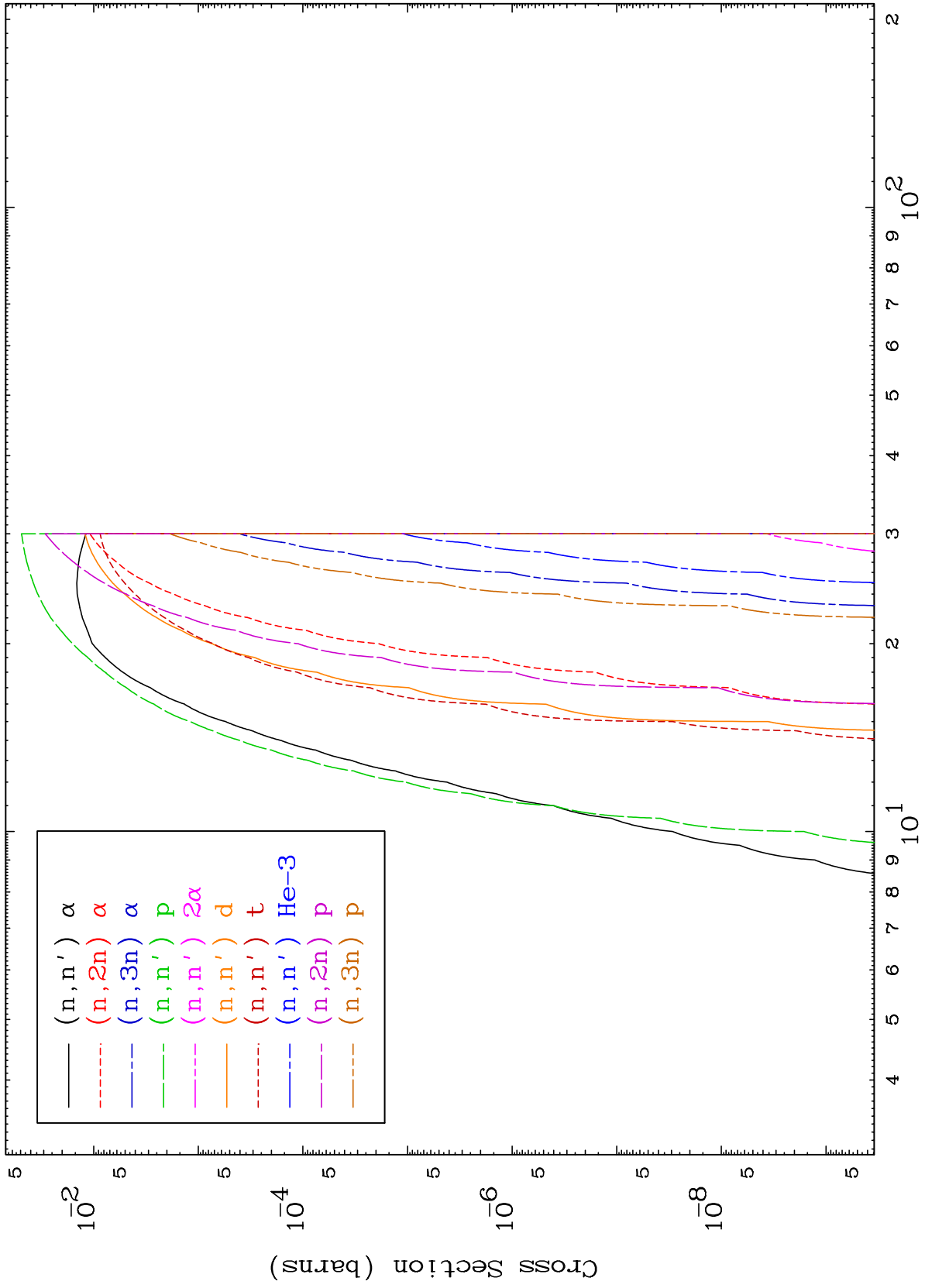
41-Nb-99



Neutron Production
293 Kelvin Cross Sections



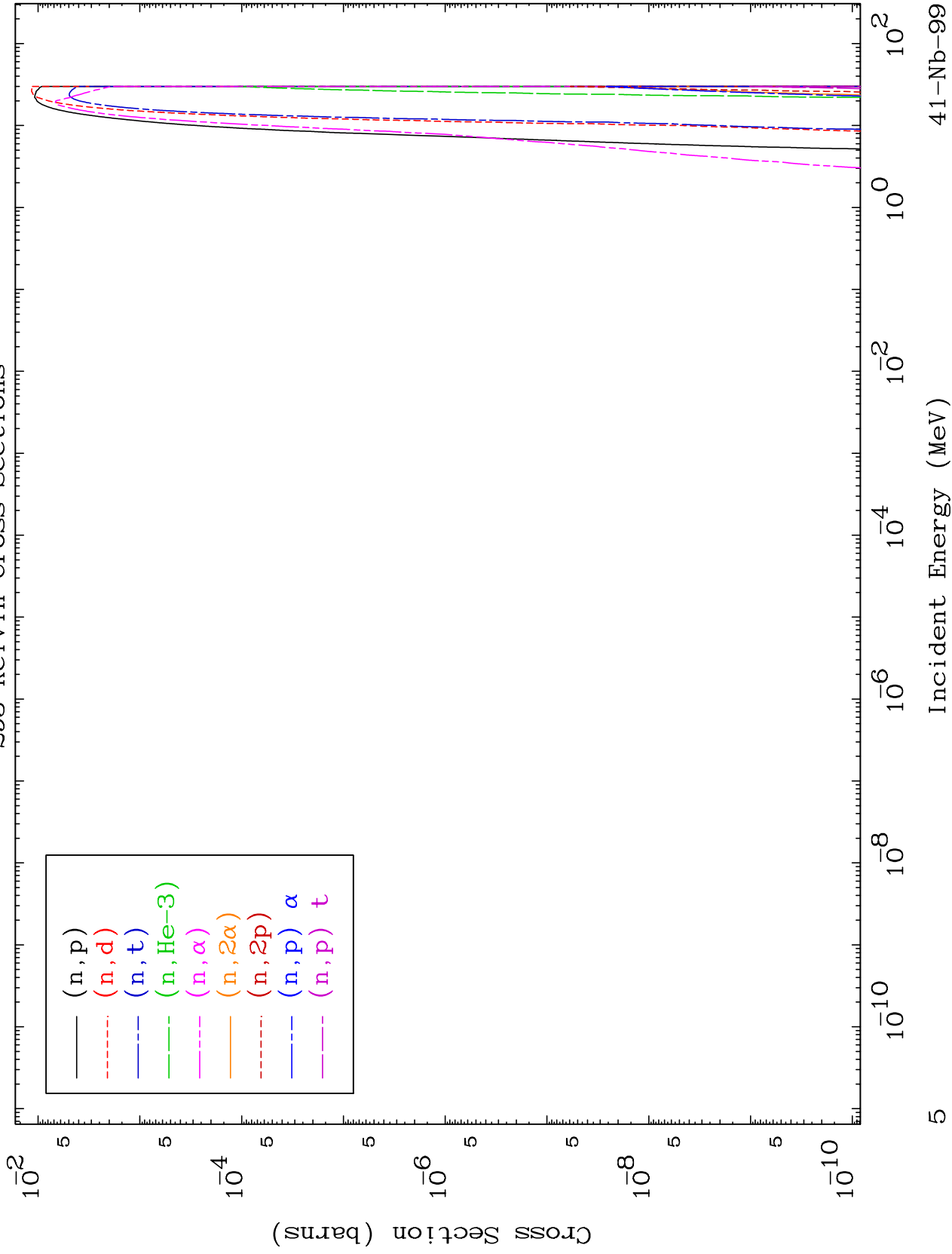




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Charged Particle
293 Kelvin Cross Sections

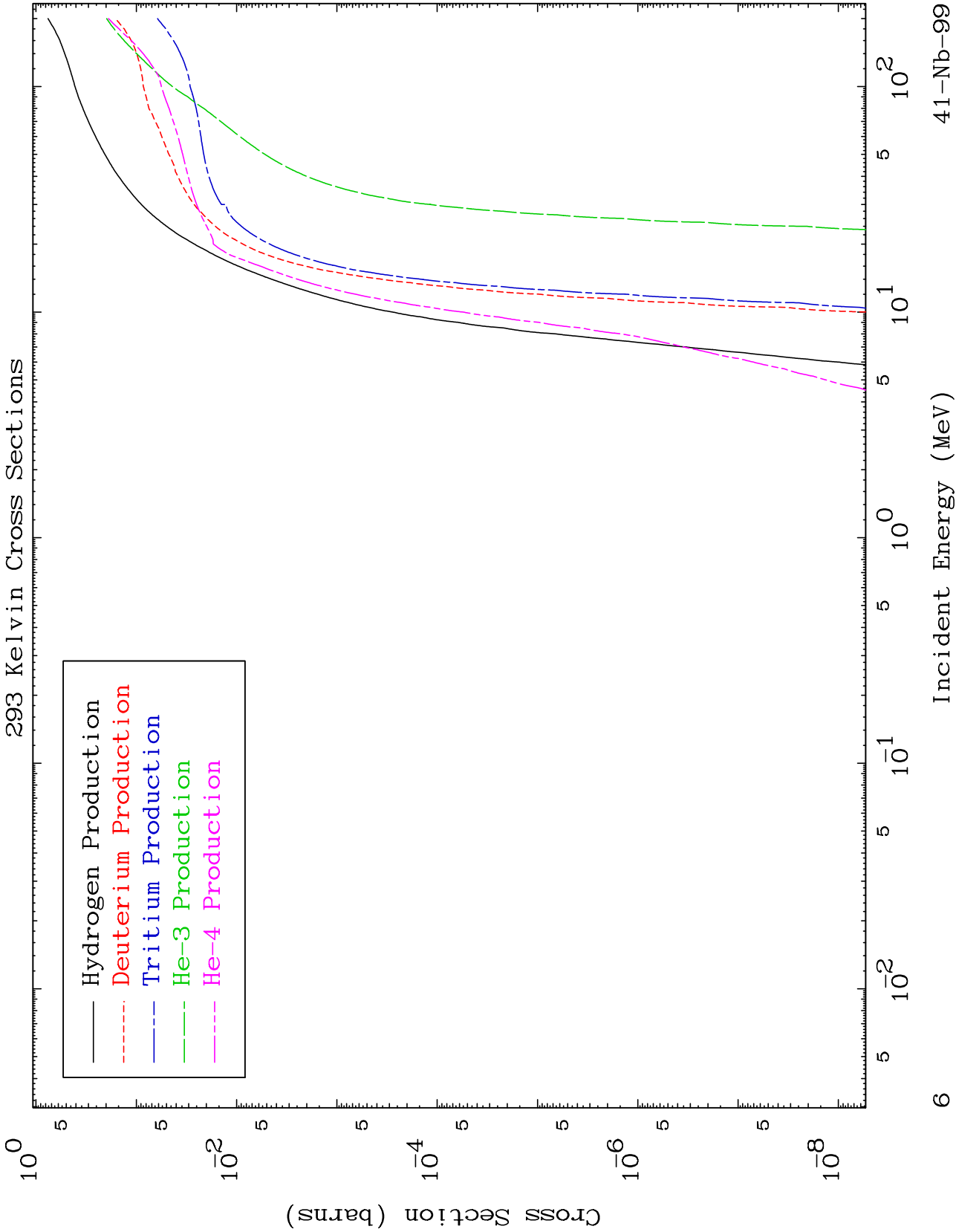
41-Nb-99



MAT 4144

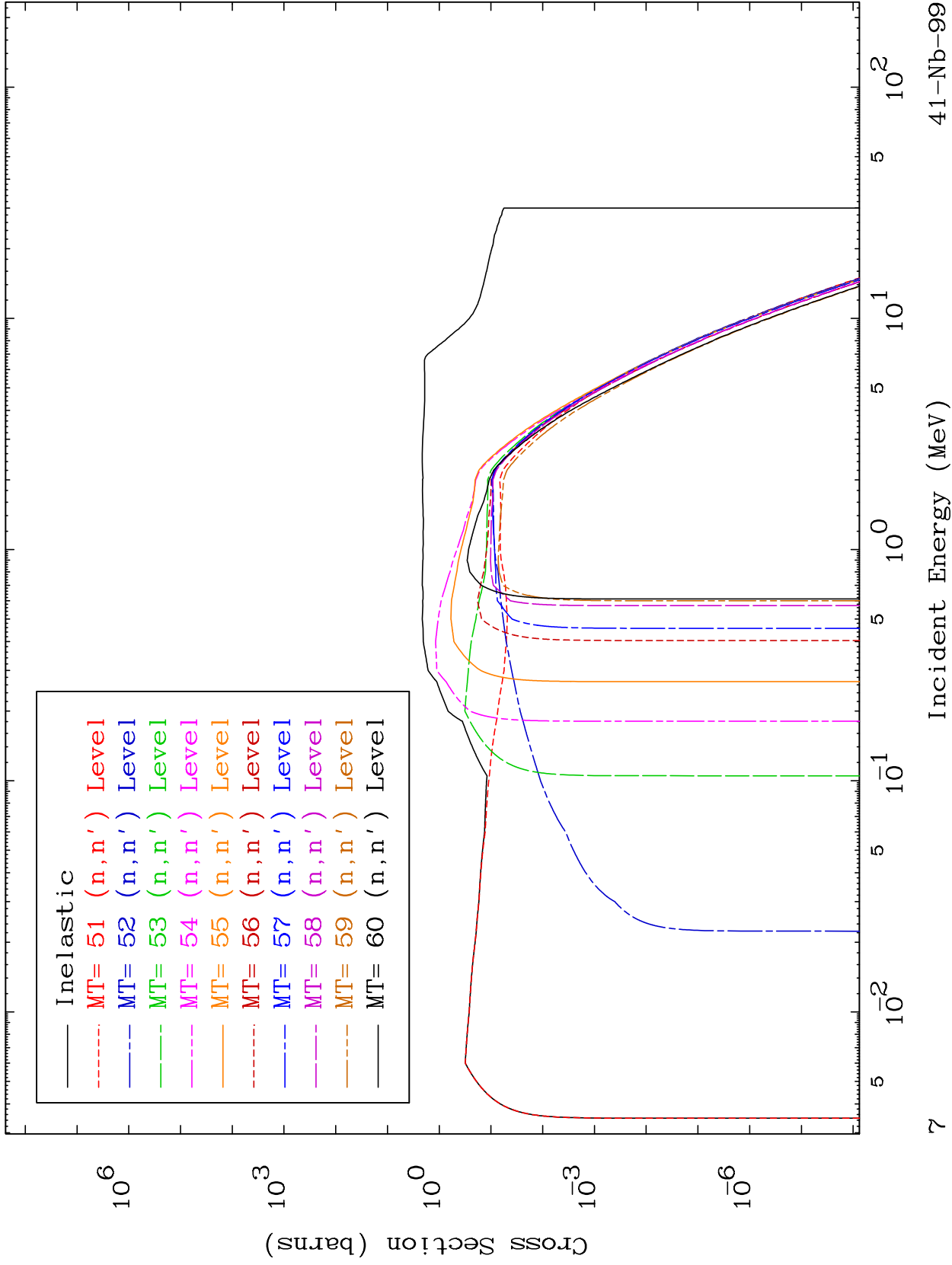
Particle Production
293 Kelvin Cross Sections

41-Nb-99



6

41-Nb-99

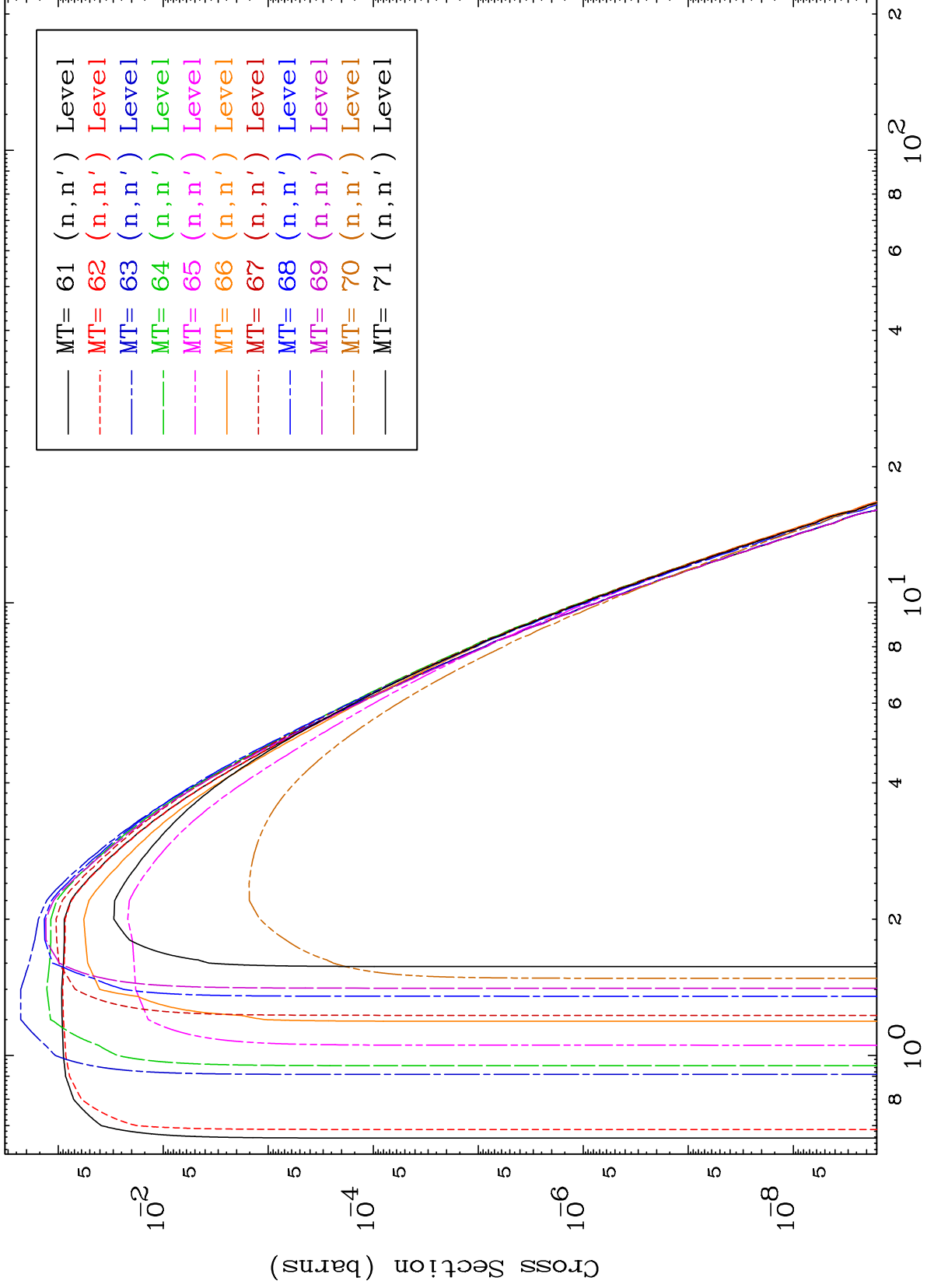


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(n,n') Level

41-Nb-99

293 Kelvin Cross Sections



8

Incident Energy (MeV)

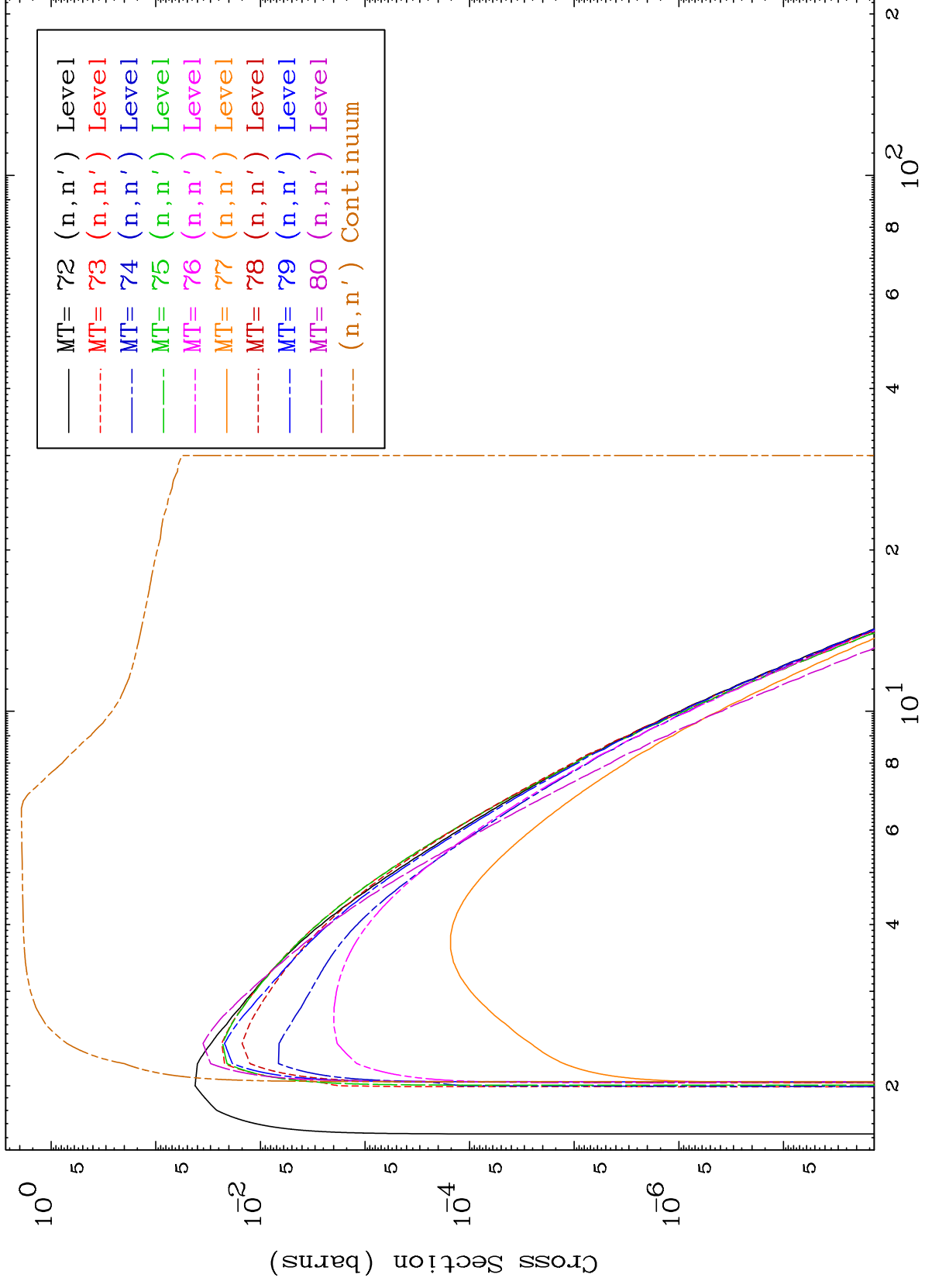
41-Nb-99

MAT 4144

(n,n') Level

41-Nb-99

293 Kelvin Cross Sections



9

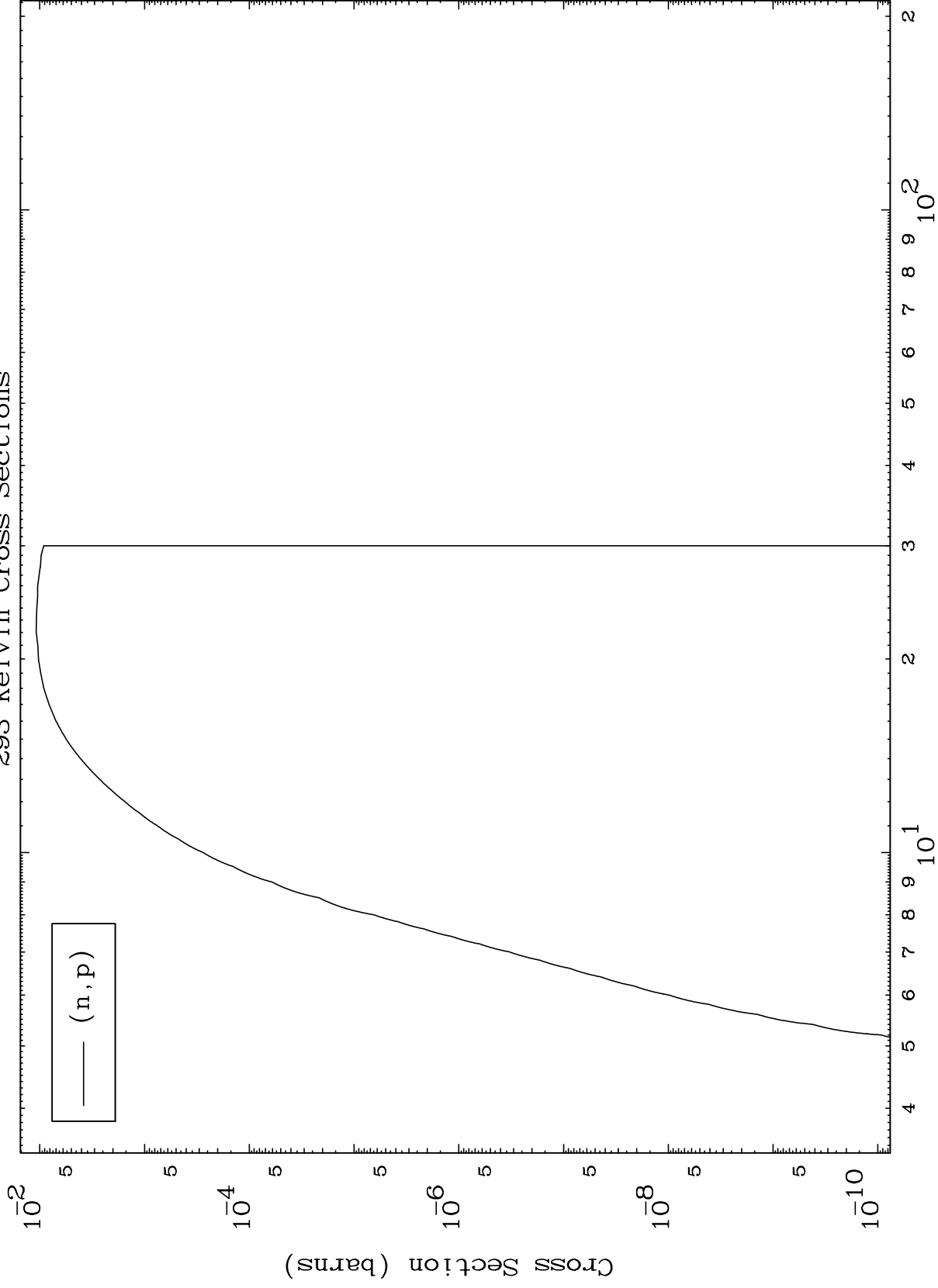
Incident Energy (MeV)

41-Nb-99

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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-99



10

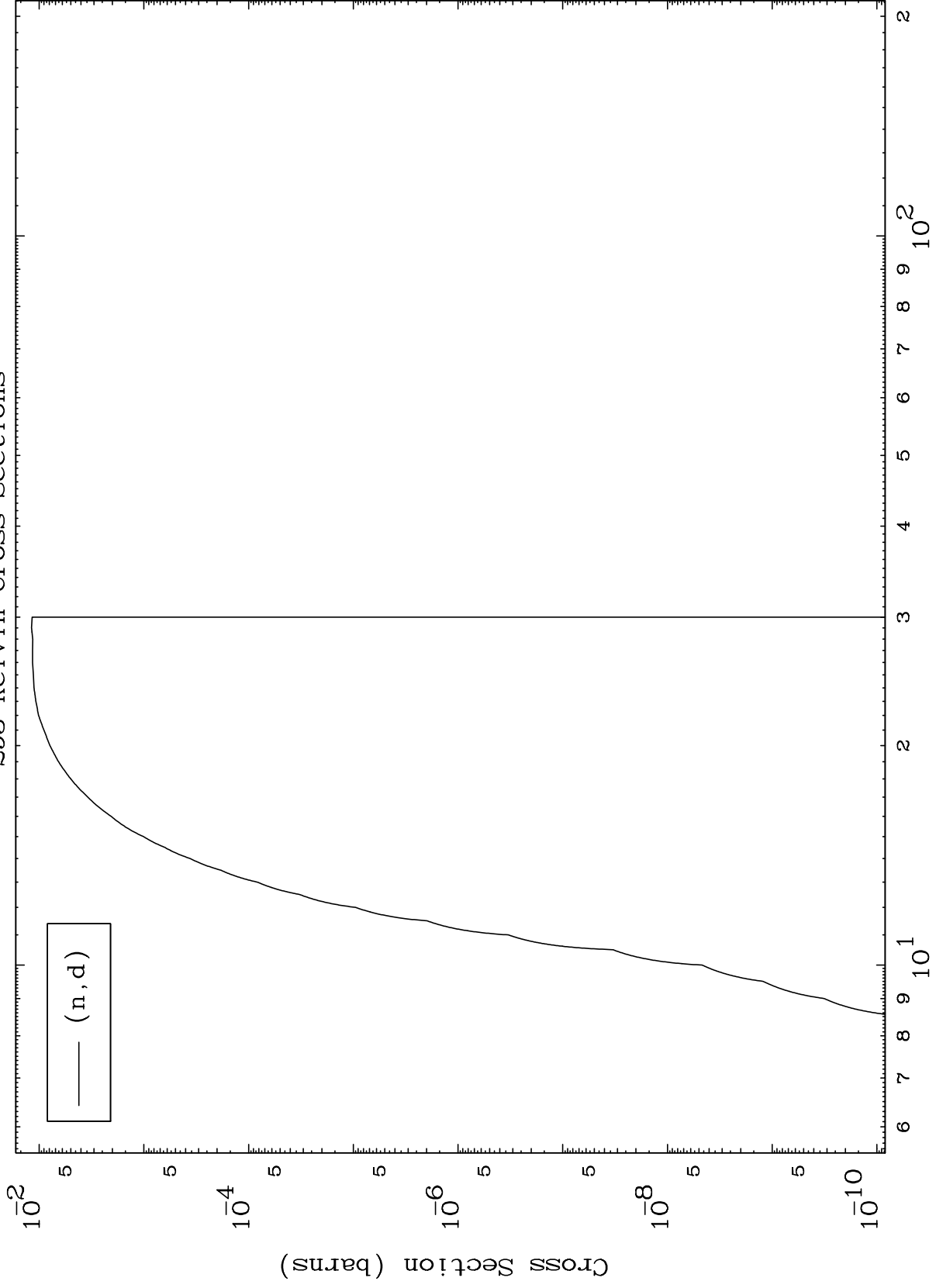
Incident Energy (MeV)

41-Nb-99

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(n,d) Levels
293 Kelvin Cross Sections

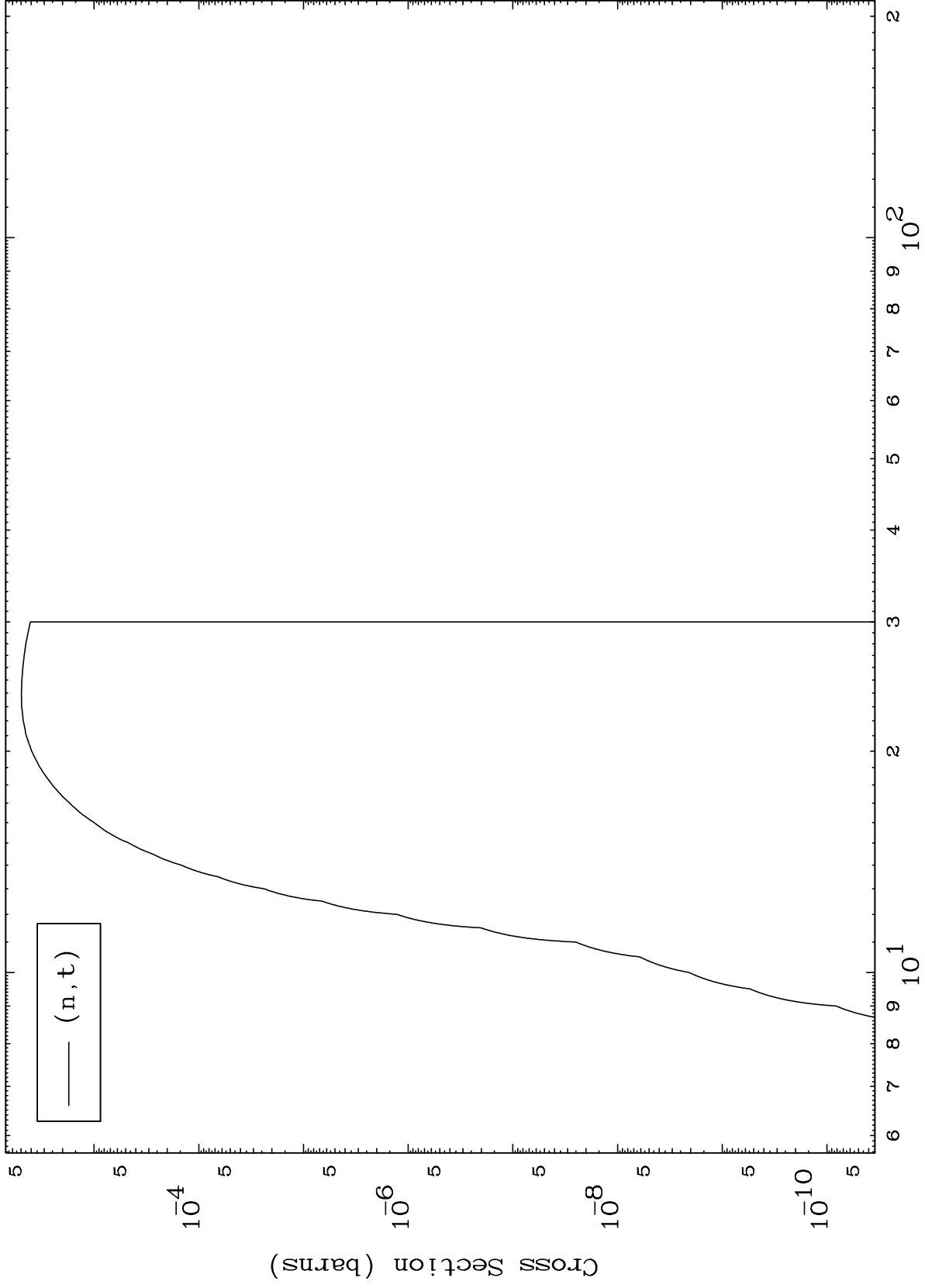
41-Nb-99



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(n, t) Levels
293 Kelvin Cross Sections

41-Nb-99



12

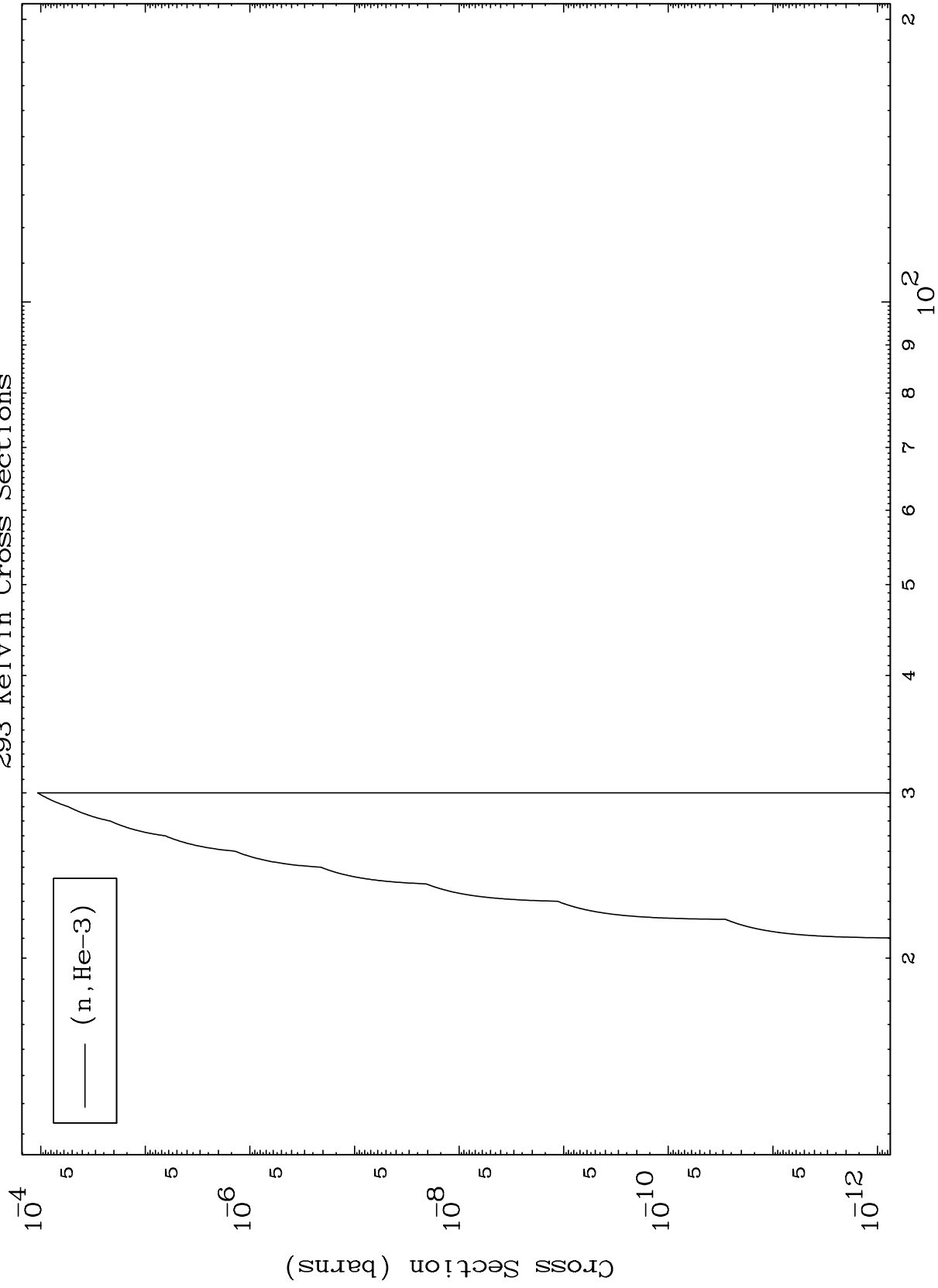
Incident Energy (MeV)

41-Nb-99

MAT 4144

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-99



13

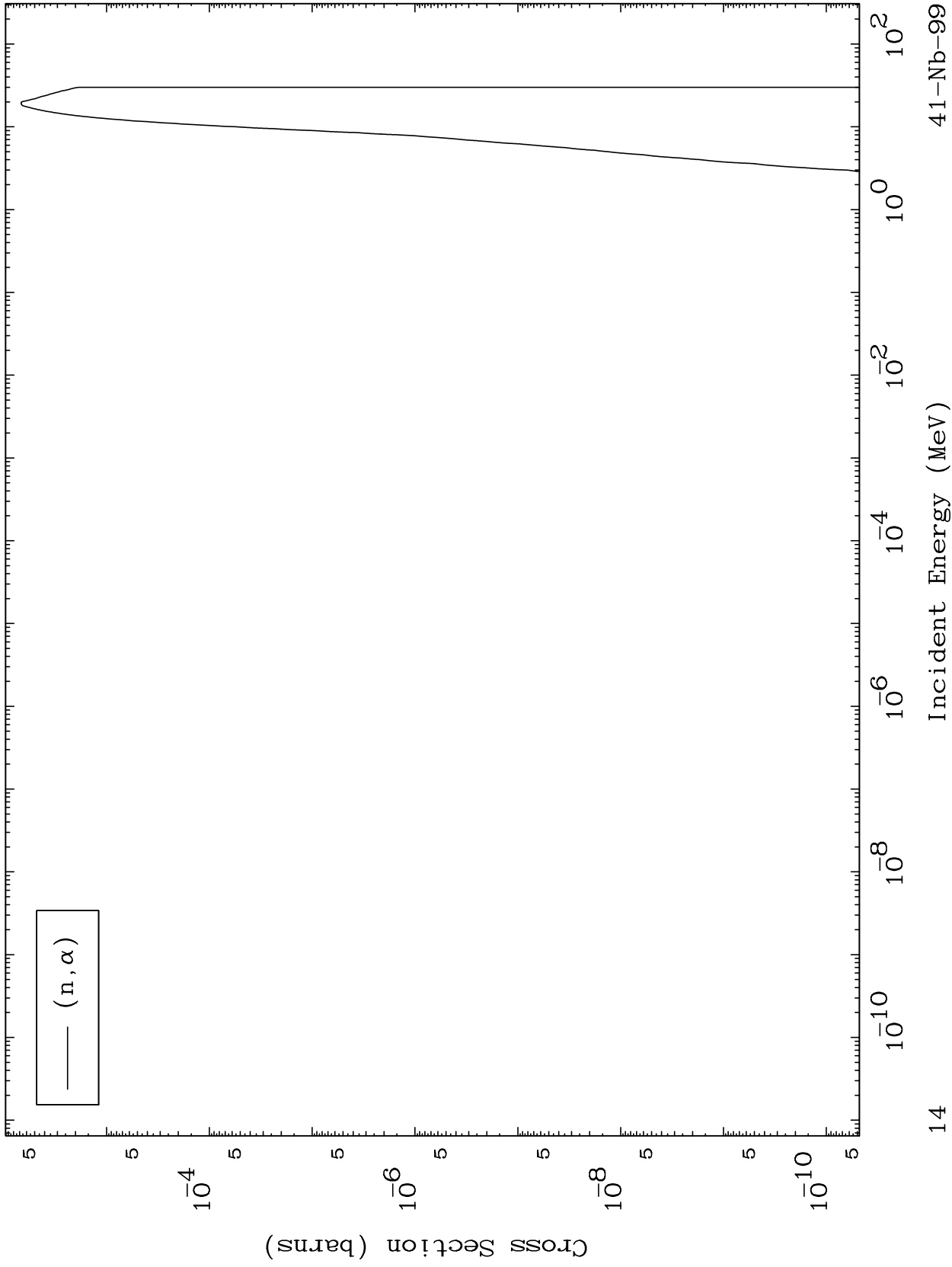
Incident Energy (MeV)

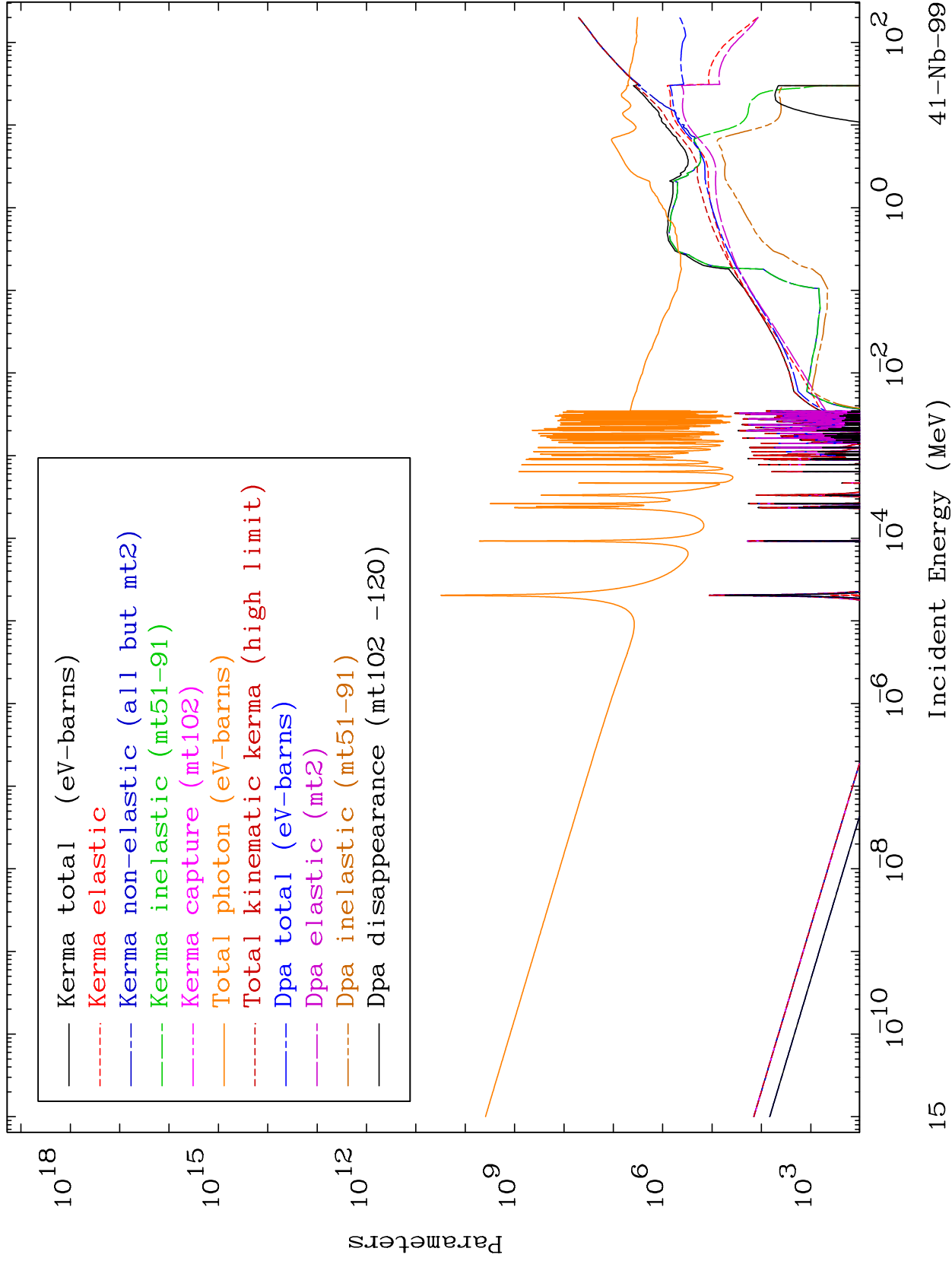
41-Nb-99

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(n, α) Levels
293 Kelvin Cross Sections

41-Nb-99

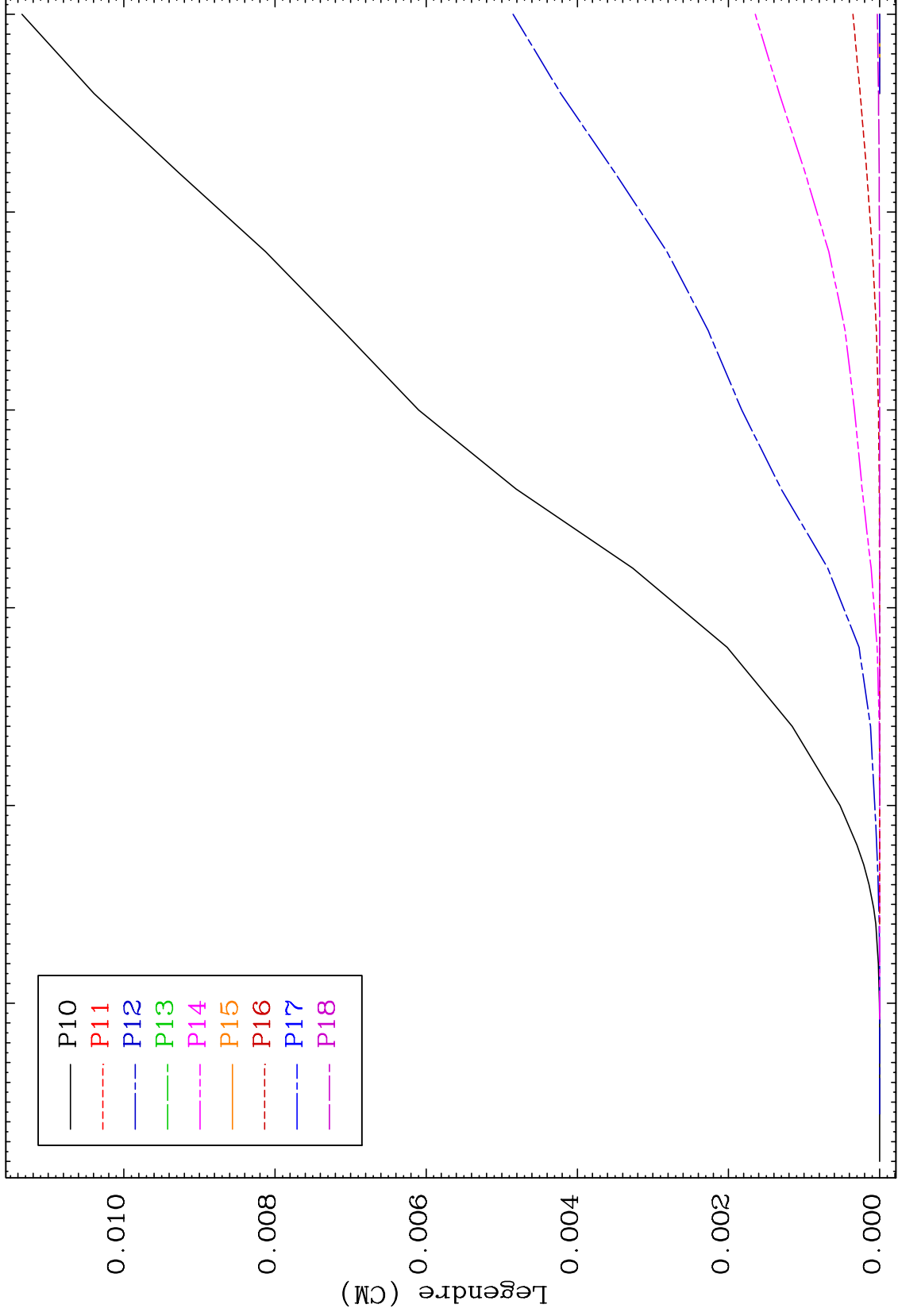




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Elastic Legendre Coefficients

41-Nb-99



17

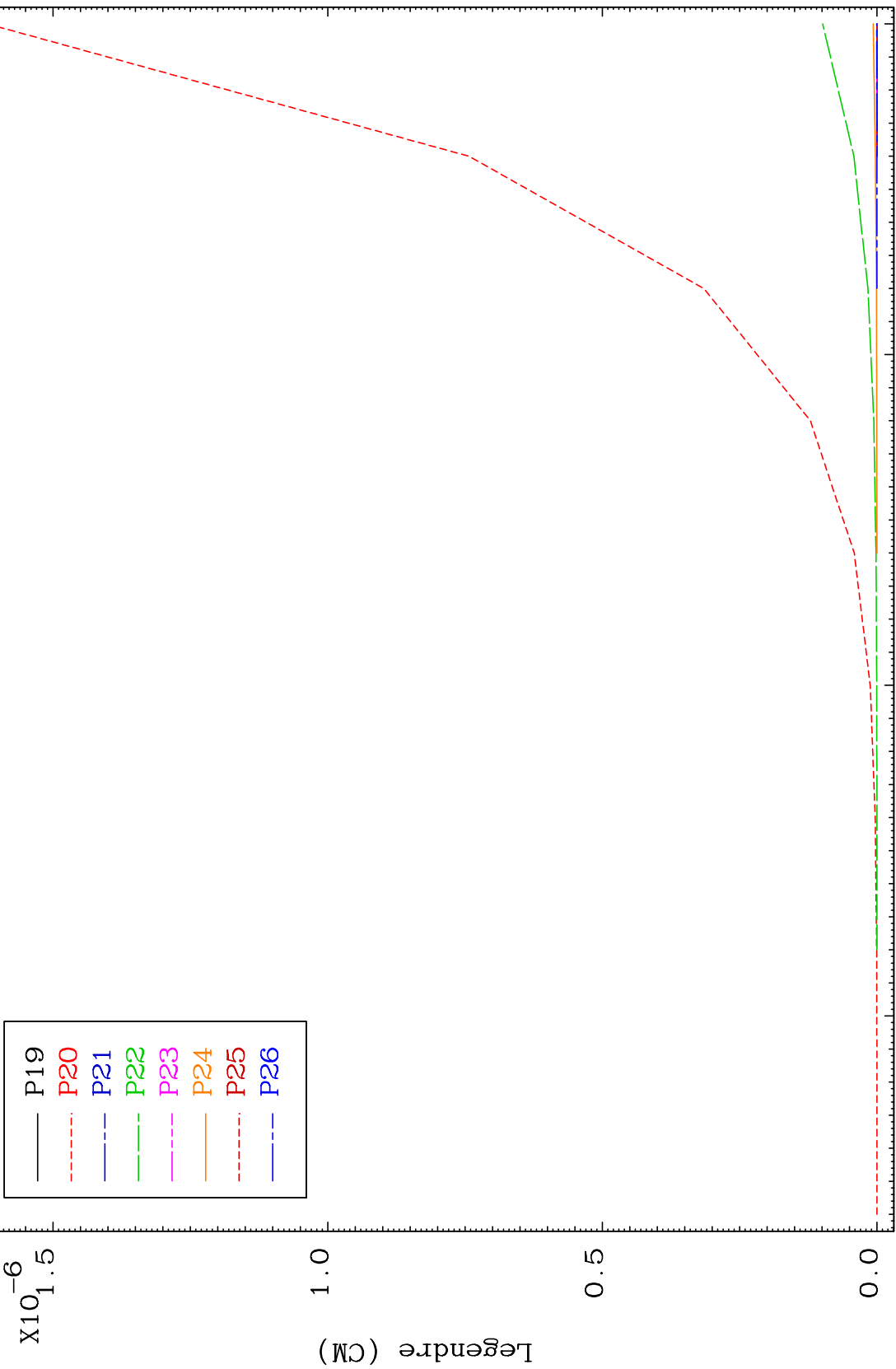
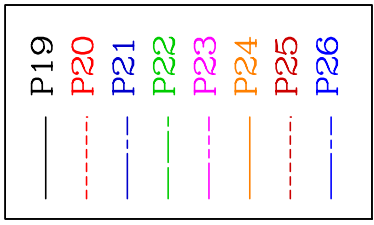
41-Nb-99

Incident Energy (MeV)

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Elastic Legendre Coefficients

41-Nb-99



18

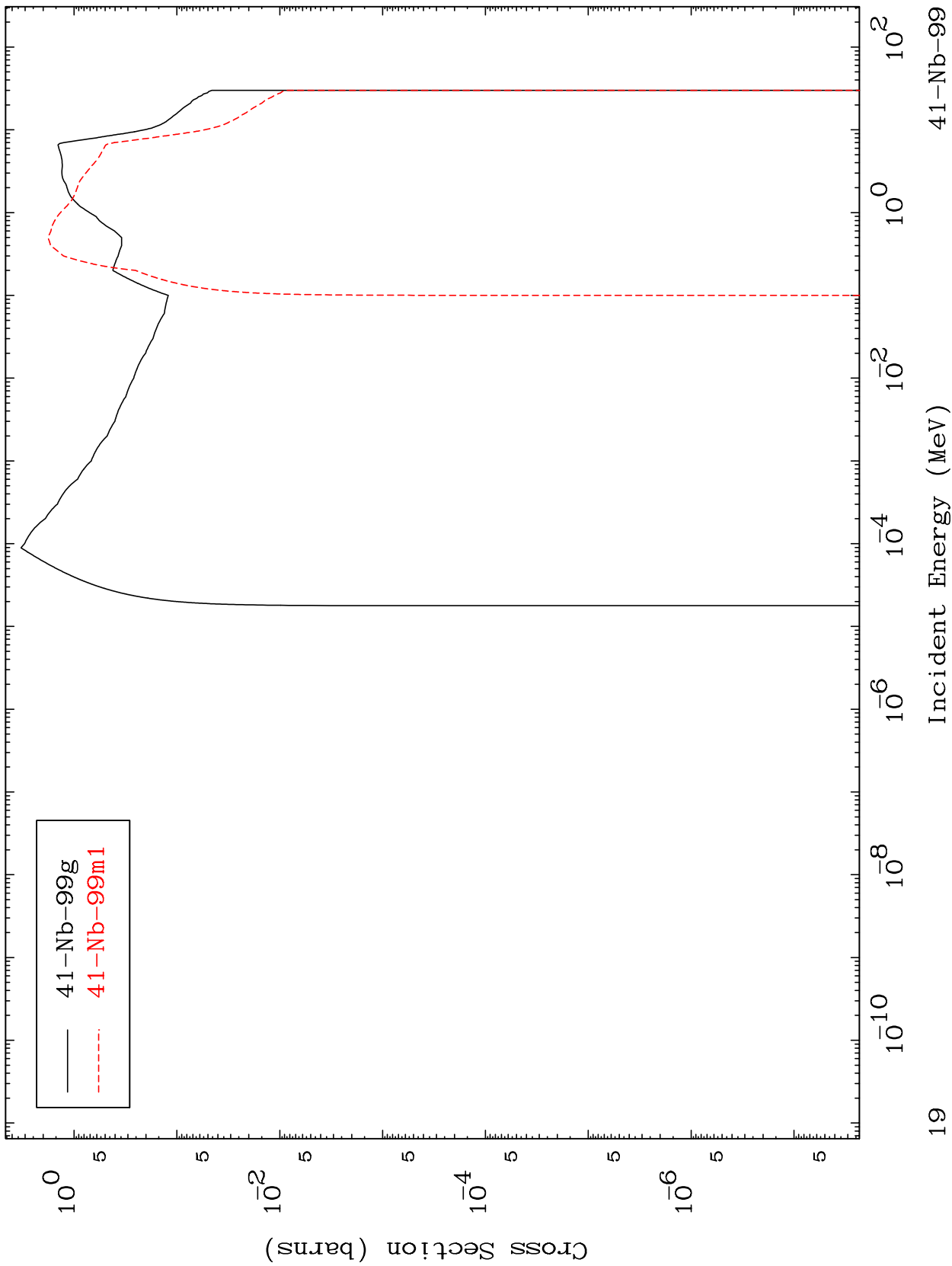
Incident Energy (MeV)

41-Nb-99

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41-Nb-99

Inelastic
Radionuclide Production Cross Section

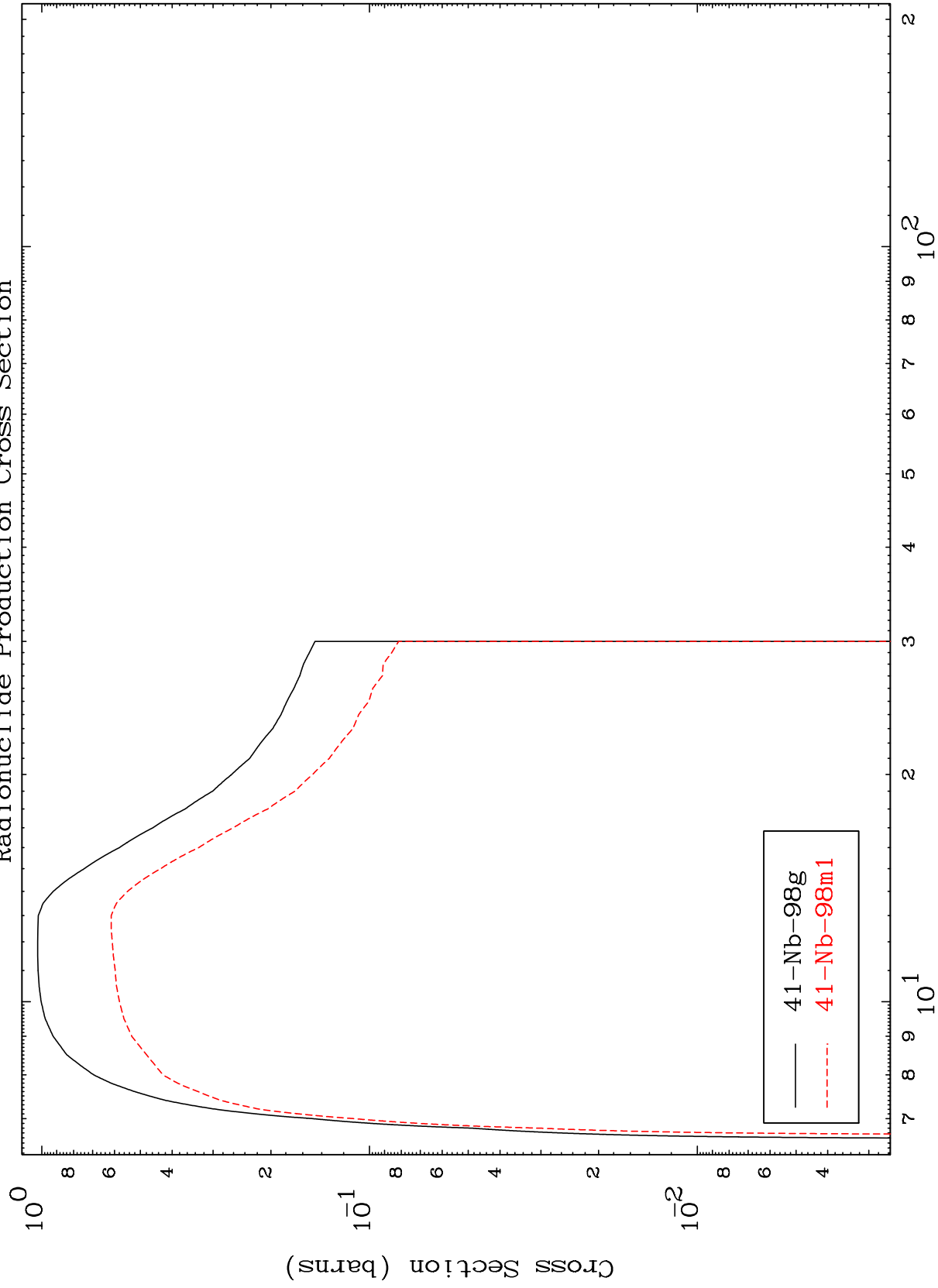


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(n,2n)

41-Nb-99

Radionuclide Production Cross Section



20

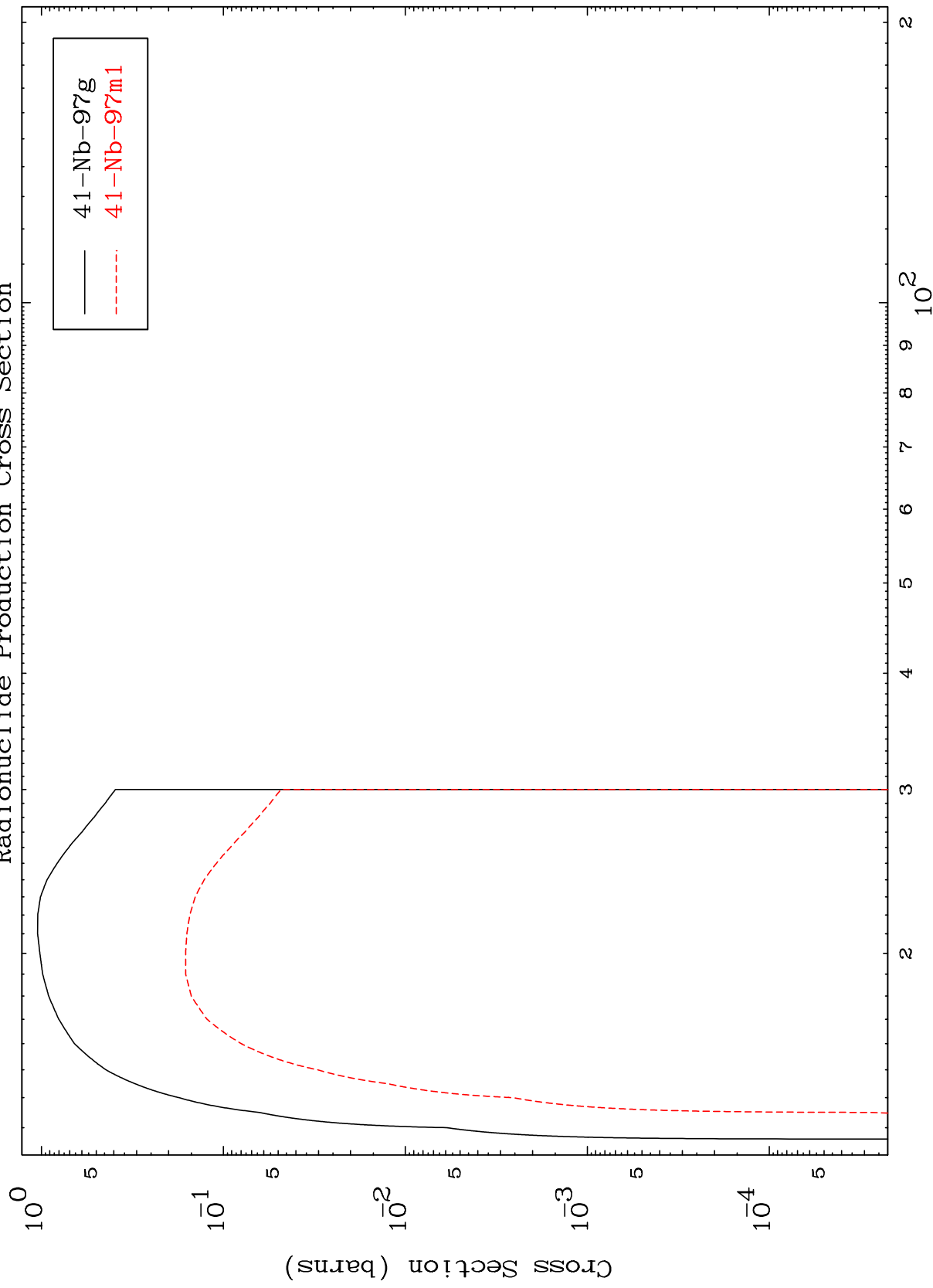
Incident Energy (MeV)

41-Nb-99

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41-Nb-99

(n,3n)
Radionuclide Production Cross Section



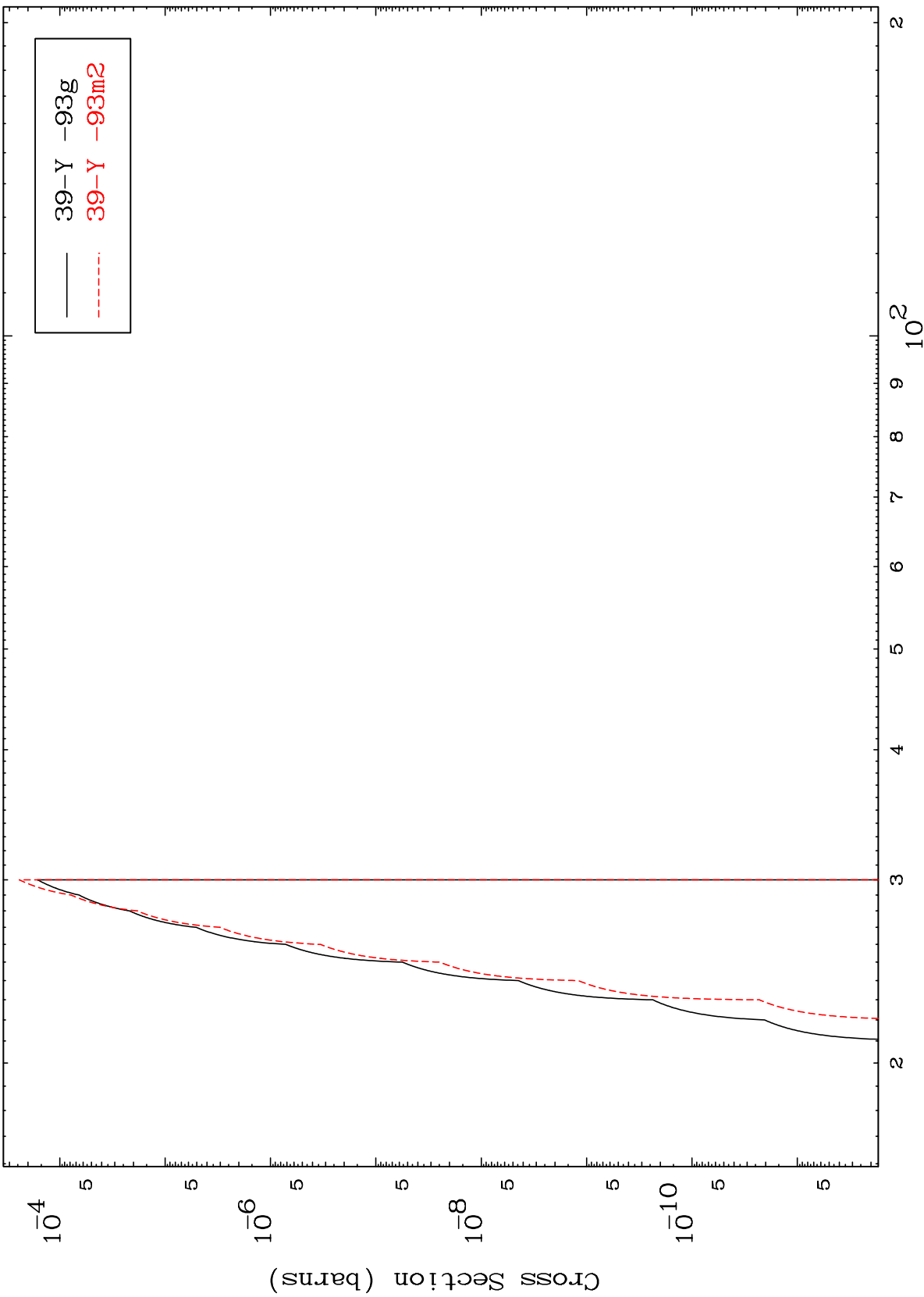
41-Nb-97g
41-Nb-97m1

21

Incident Energy (MeV)

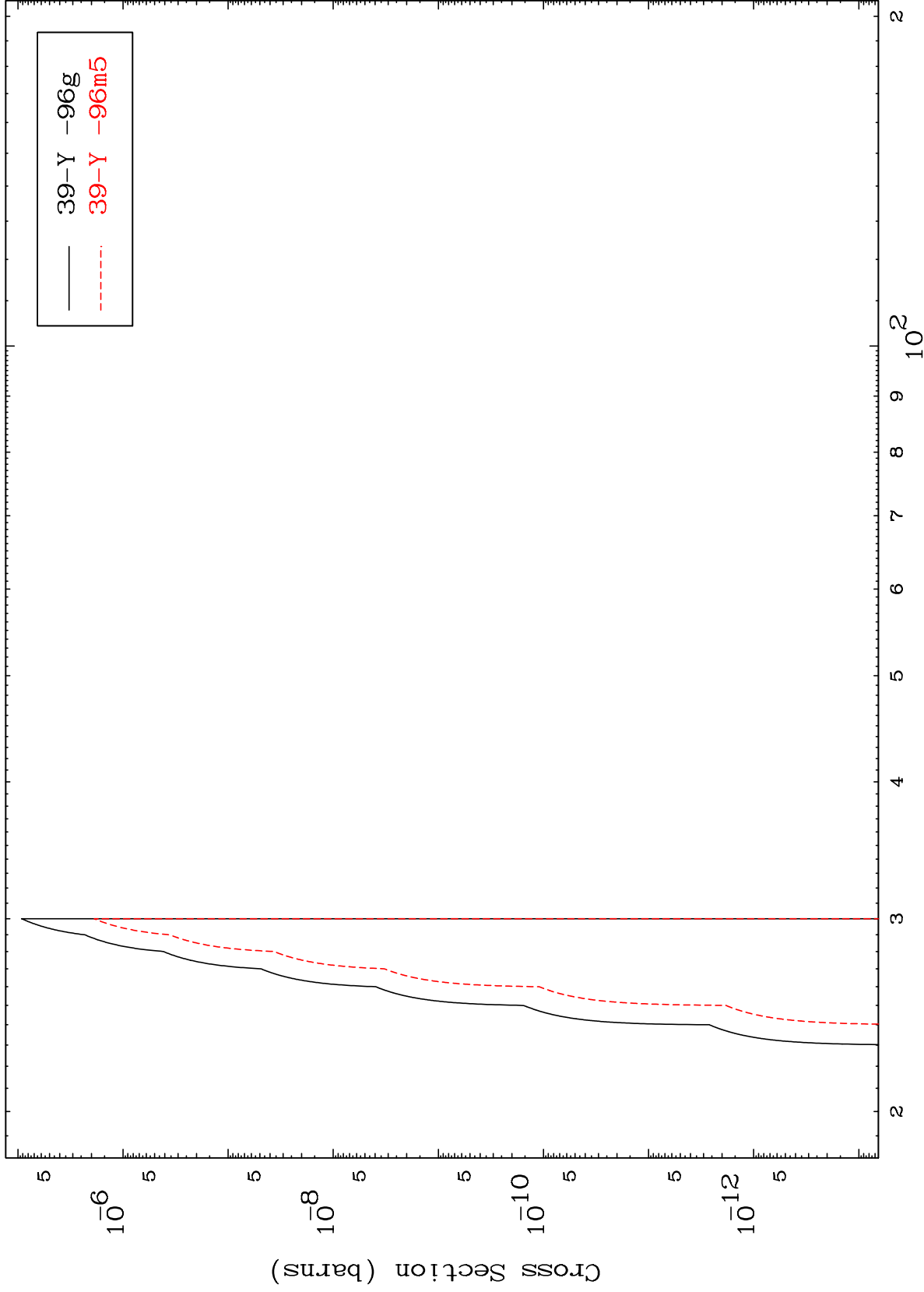
41-Nb-99

Radionuclide Production Cross Section



39-Y-93g
39-Y-93m2

Radionuclide Production Cross Section

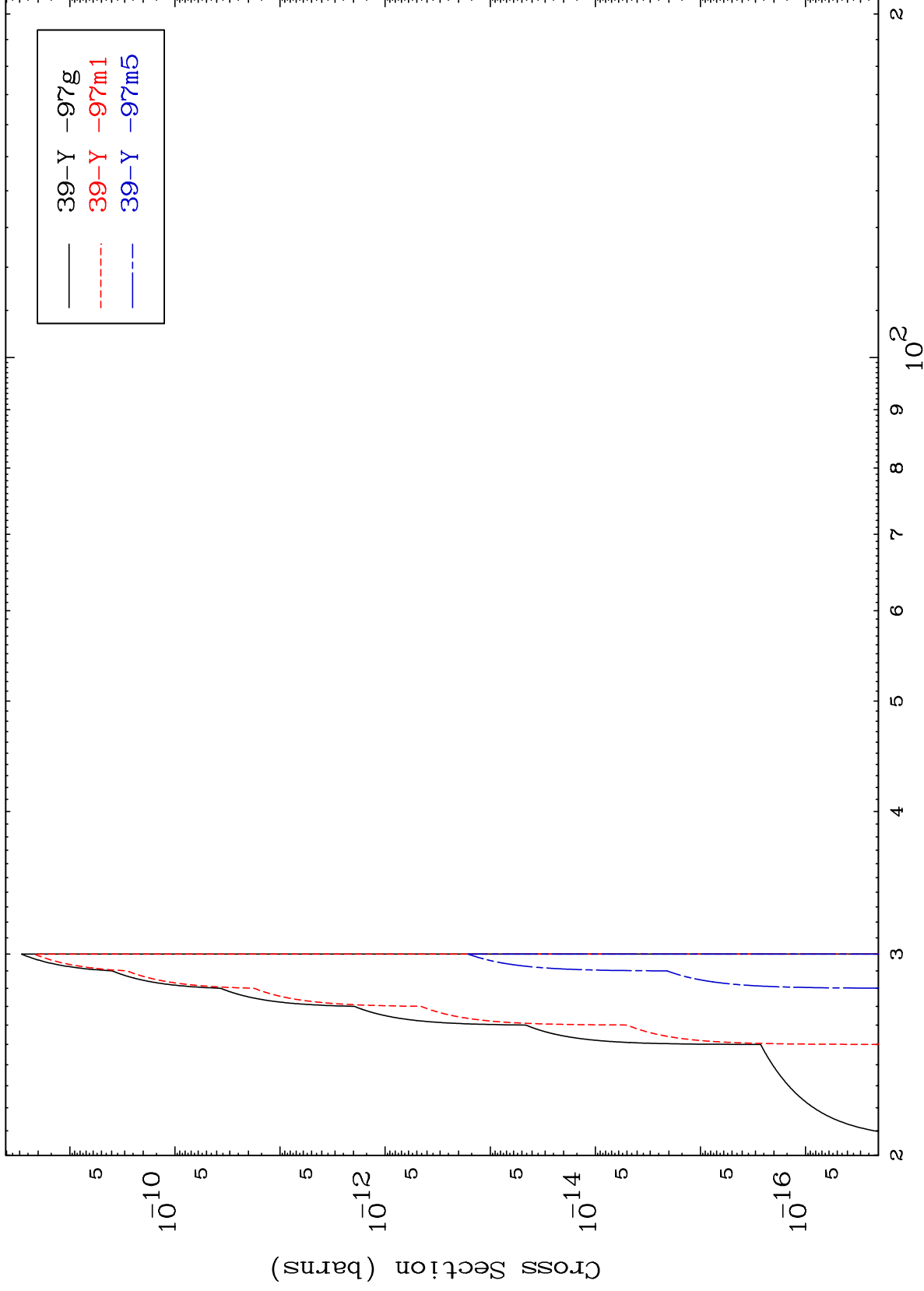


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(n,2n) p

41-Nb-99

Radionuclide Production Cross Section



24

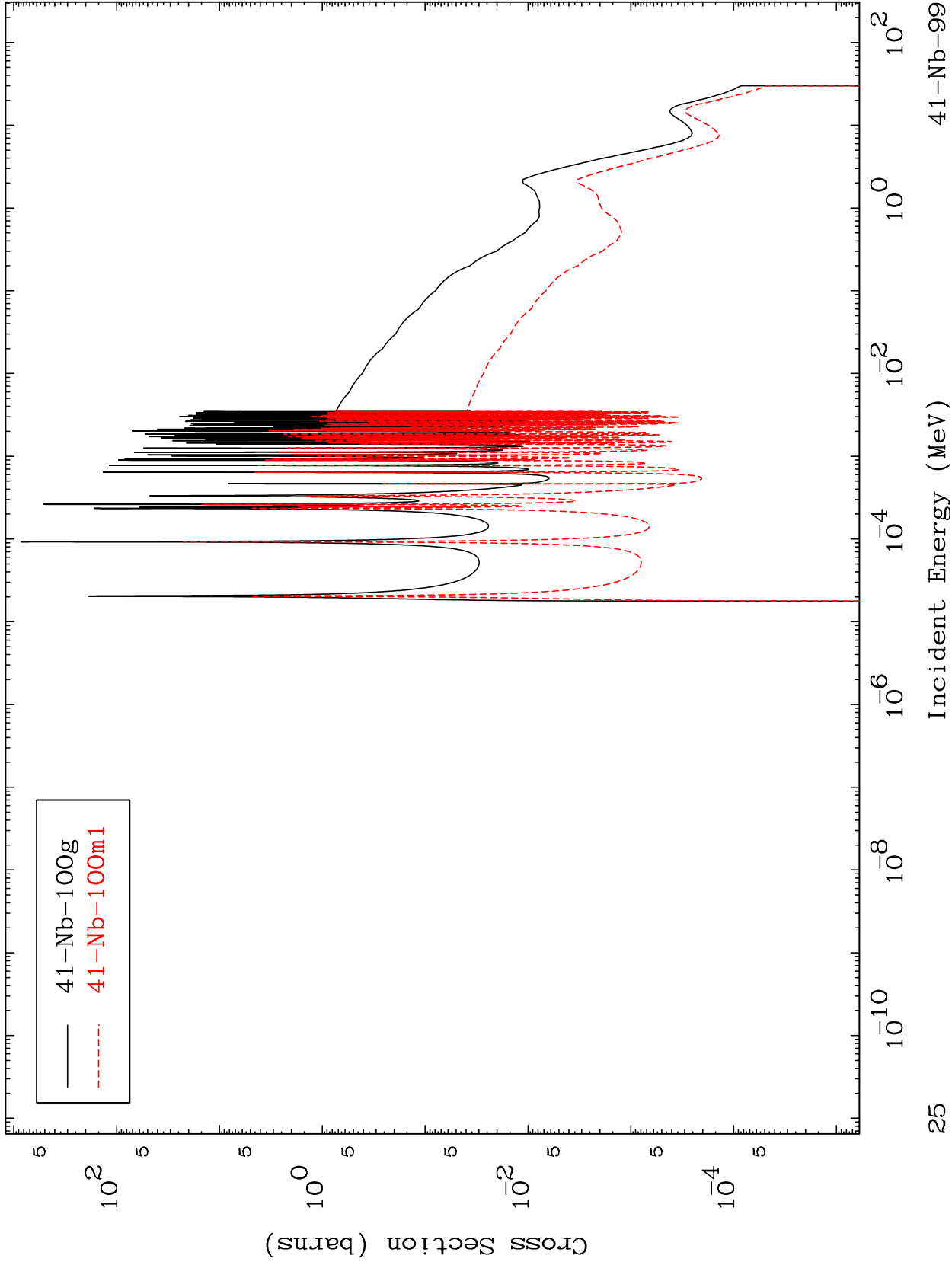
Incident Energy (MeV)

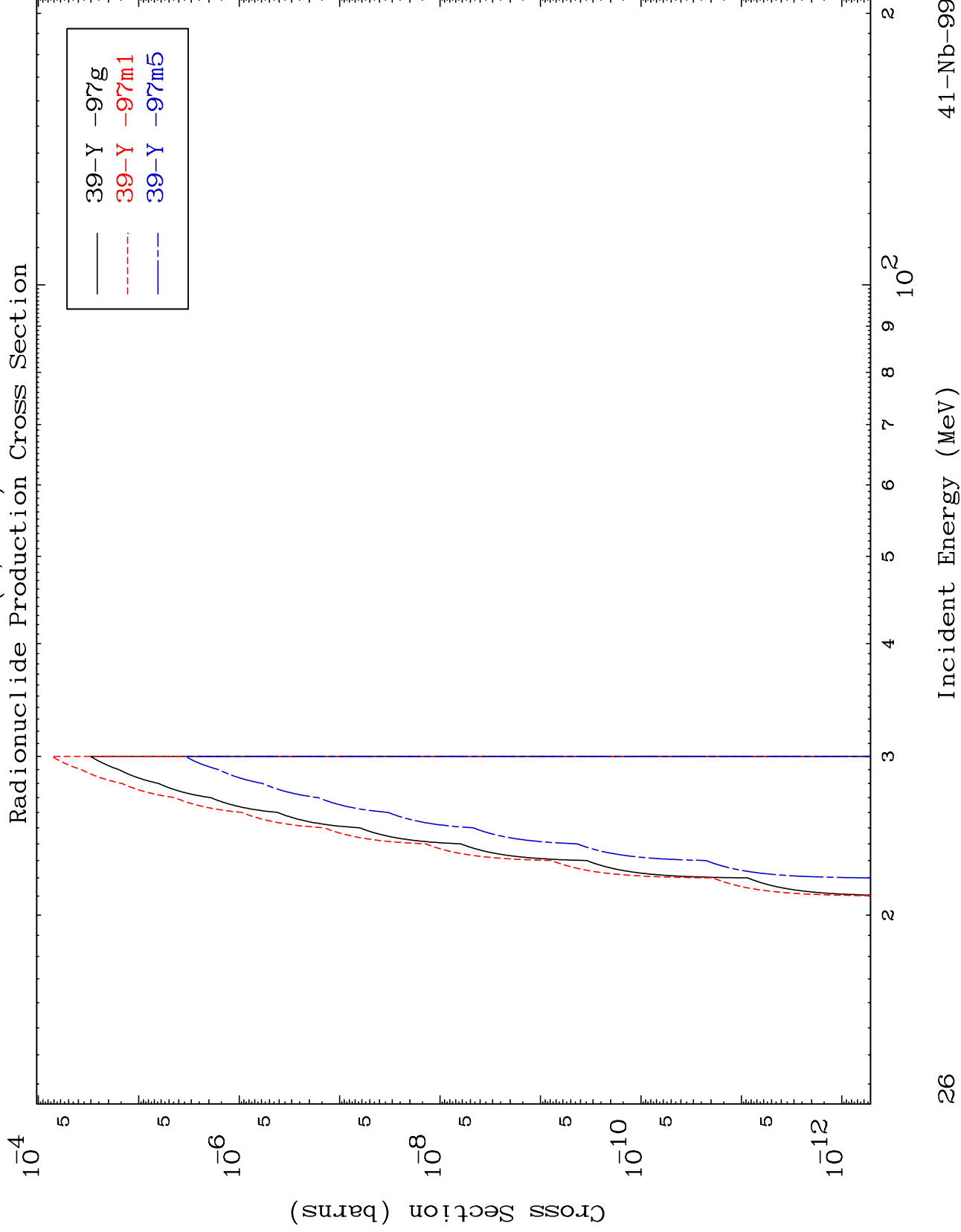
41-Nb-99

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41-Nb-99

(n, γ)
Radionuclide Production Cross Section

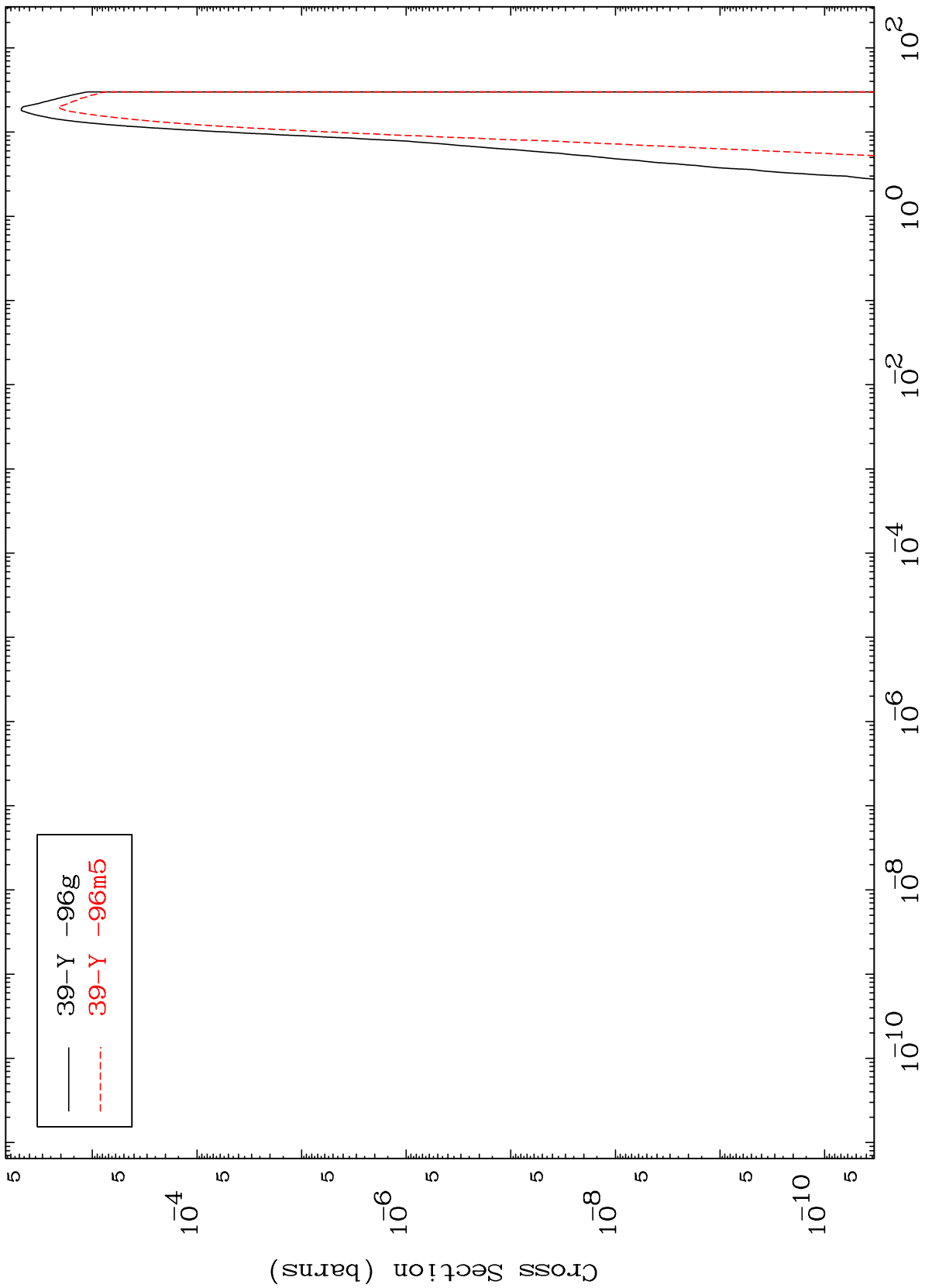




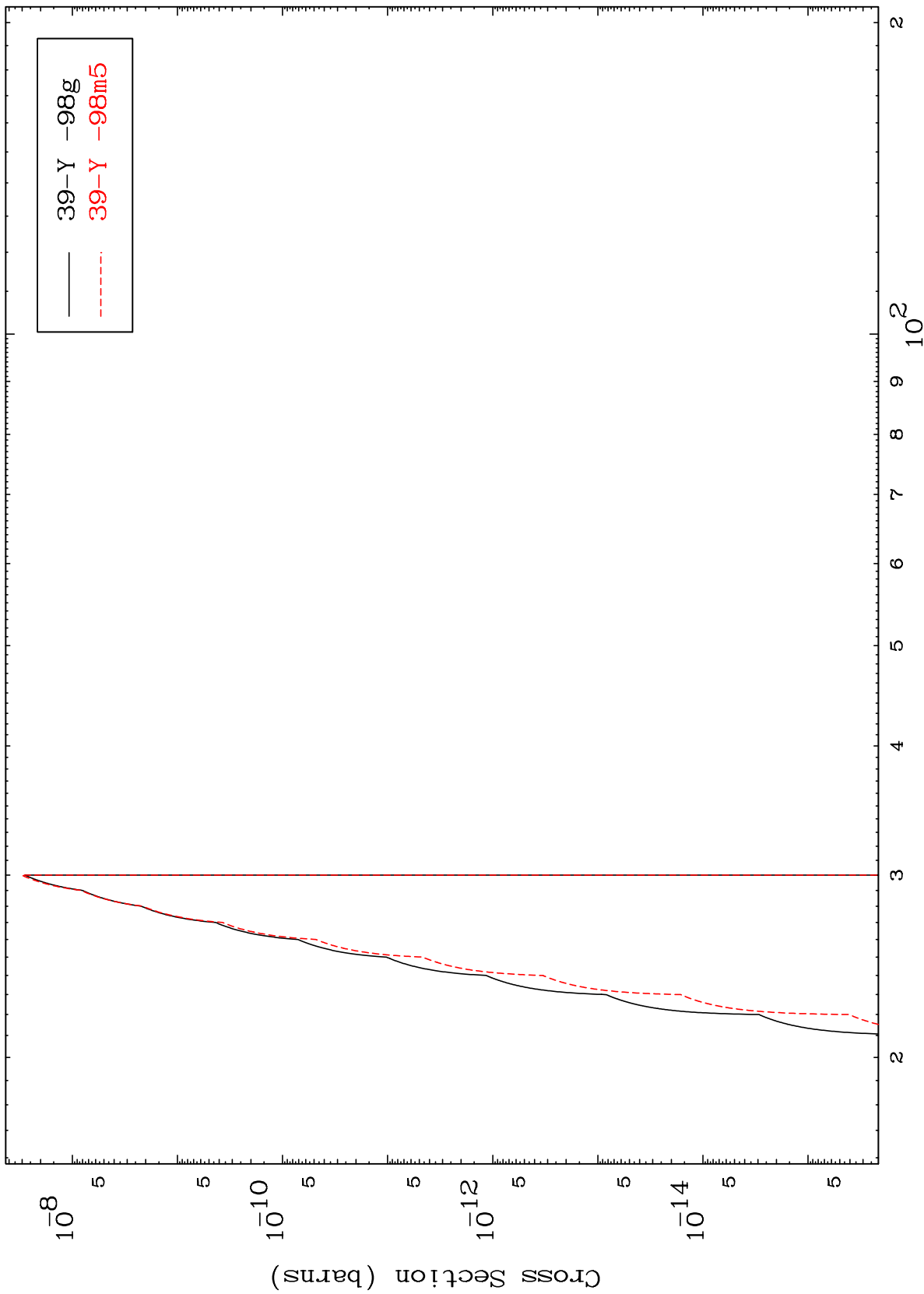
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41-Nb-99

(n, α)
Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

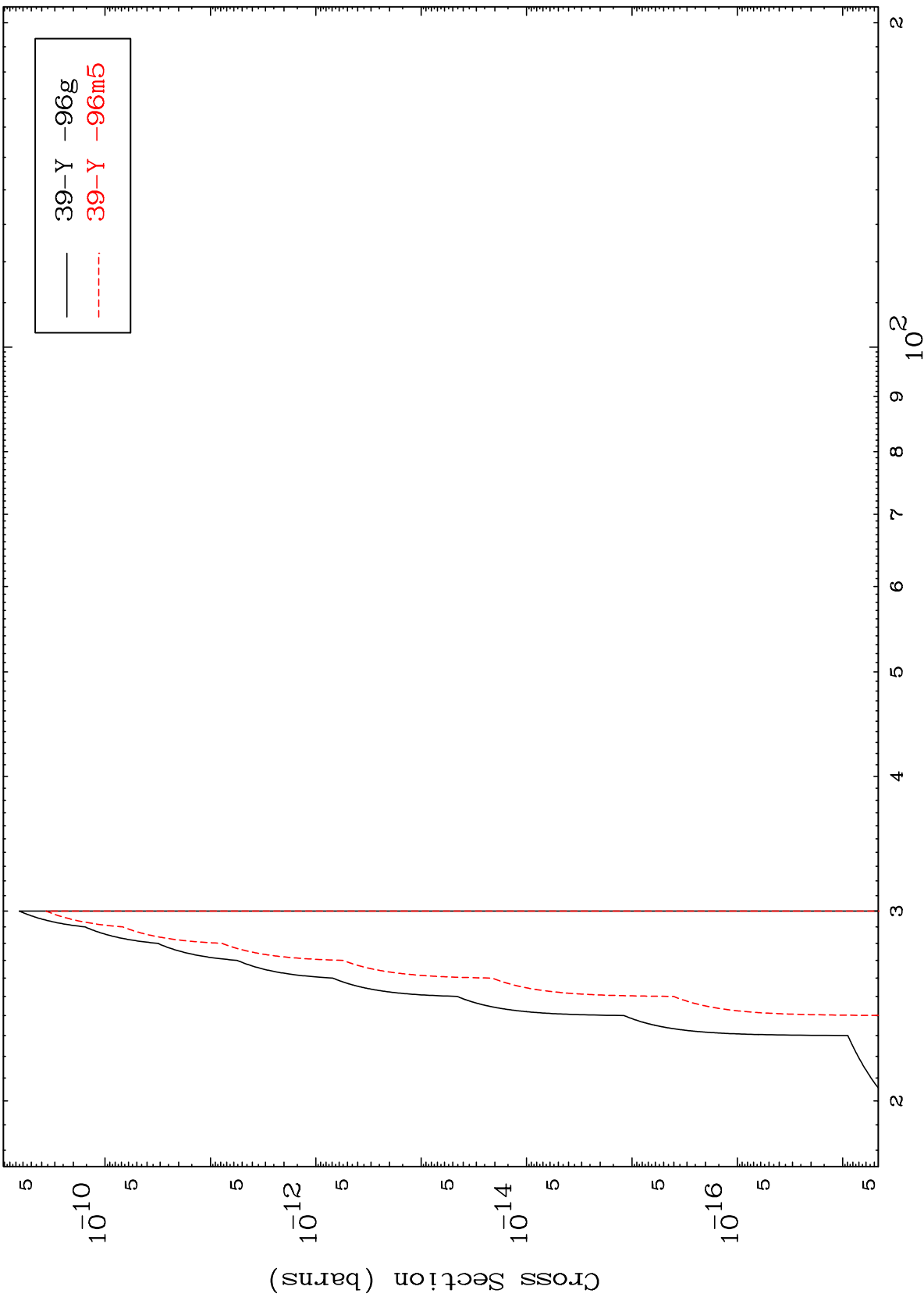


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(n,p) t

41-Nb-99

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-99