

Program EVALPLOT
(Version 2021-1)

by

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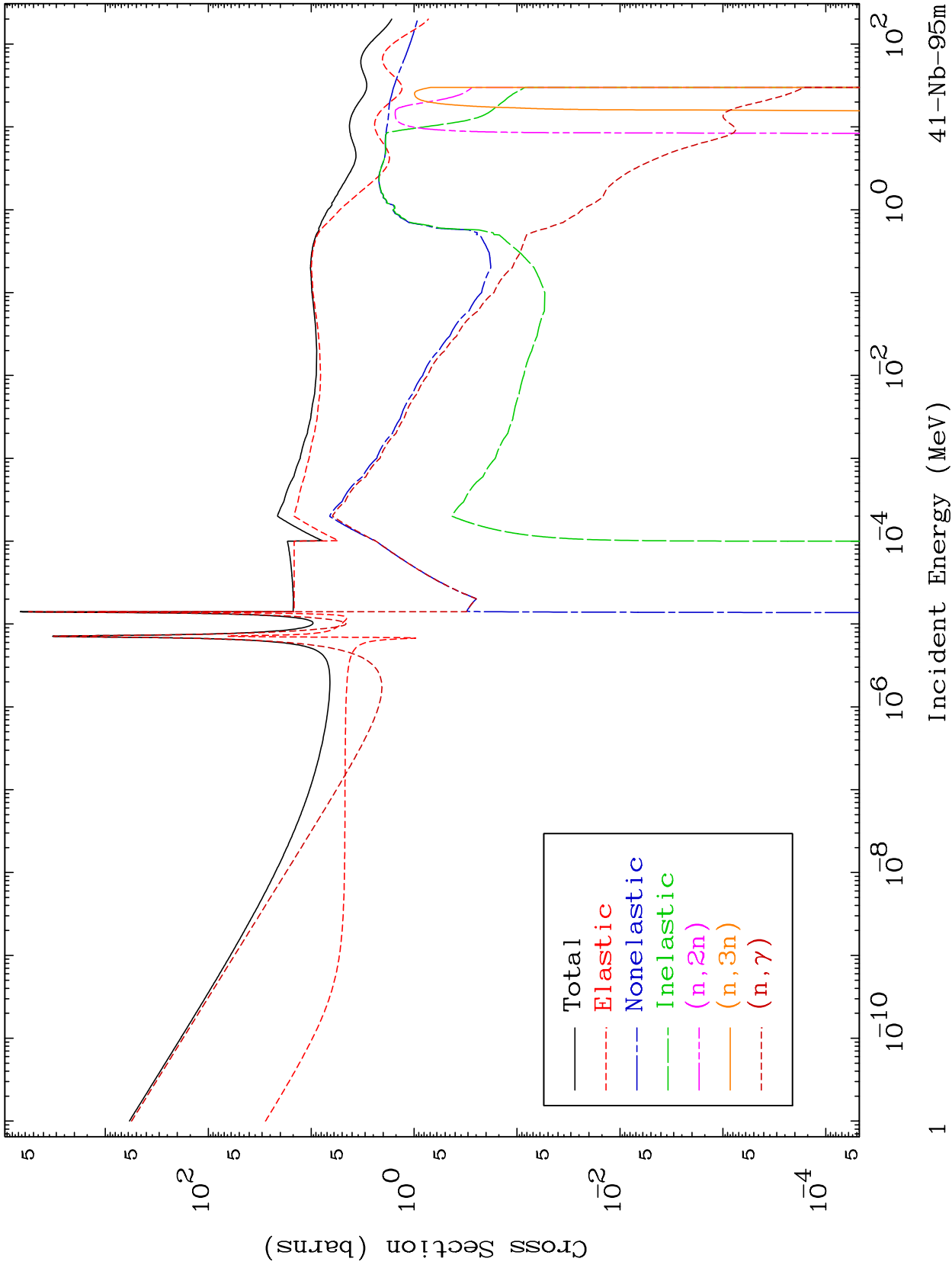
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Press Mouse Button to Start

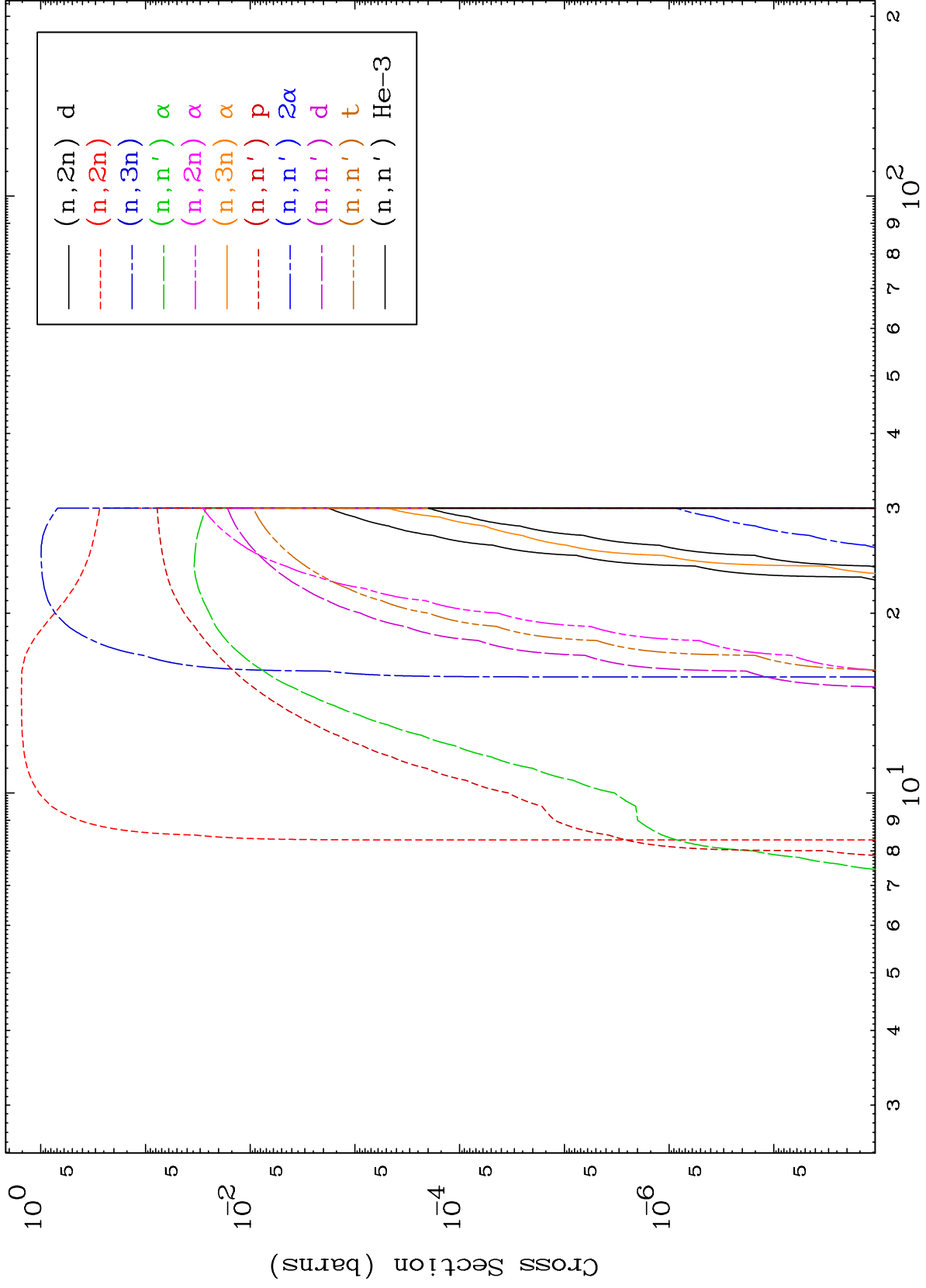
MAT 4132

Neutron Major
293 Kelvin Cross Sections

41-Nb-95m



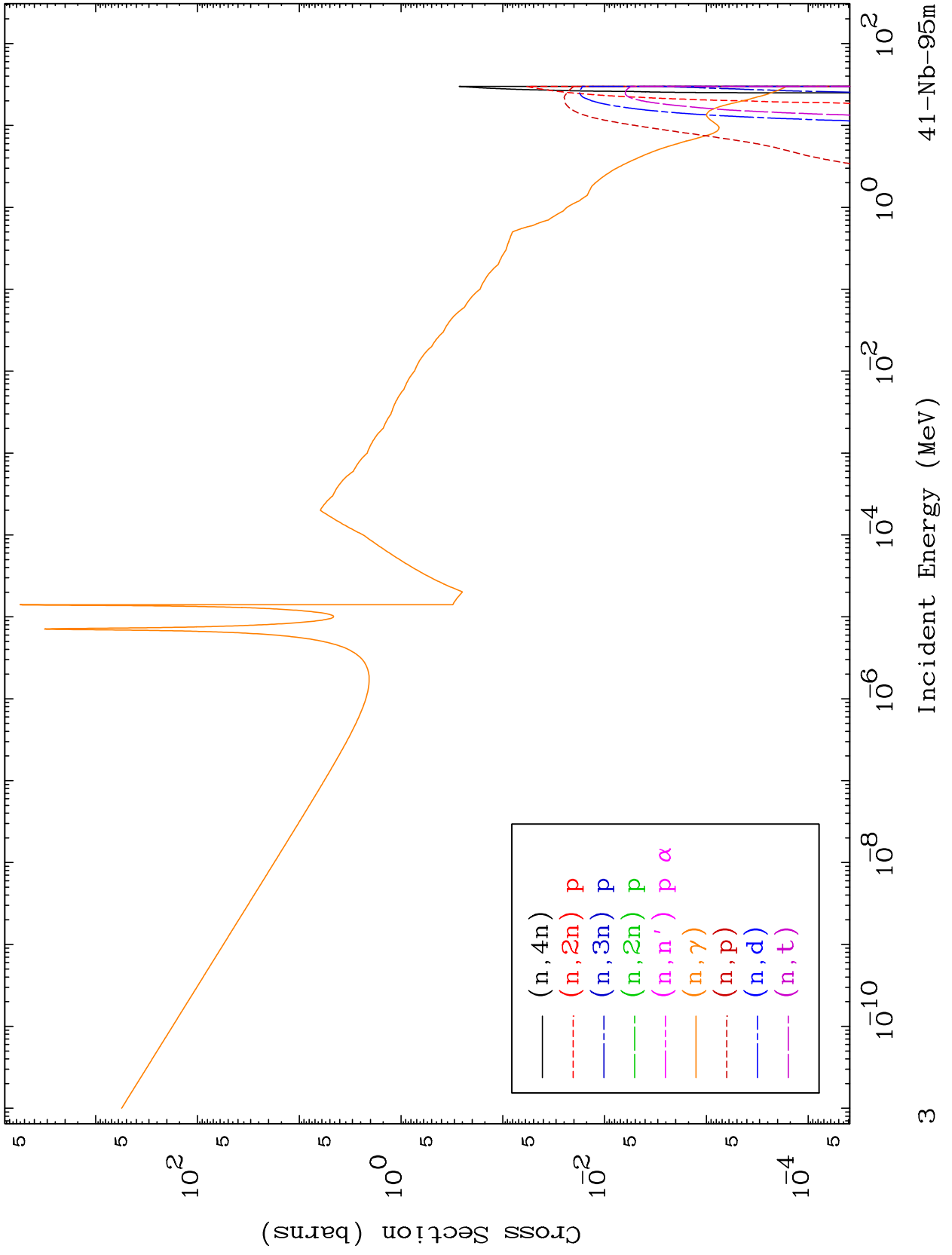
Neutron Absorption
293 Kelvin Cross Sections



MAT 4132

Neutron Absorption
293 Kelvin Cross Sections

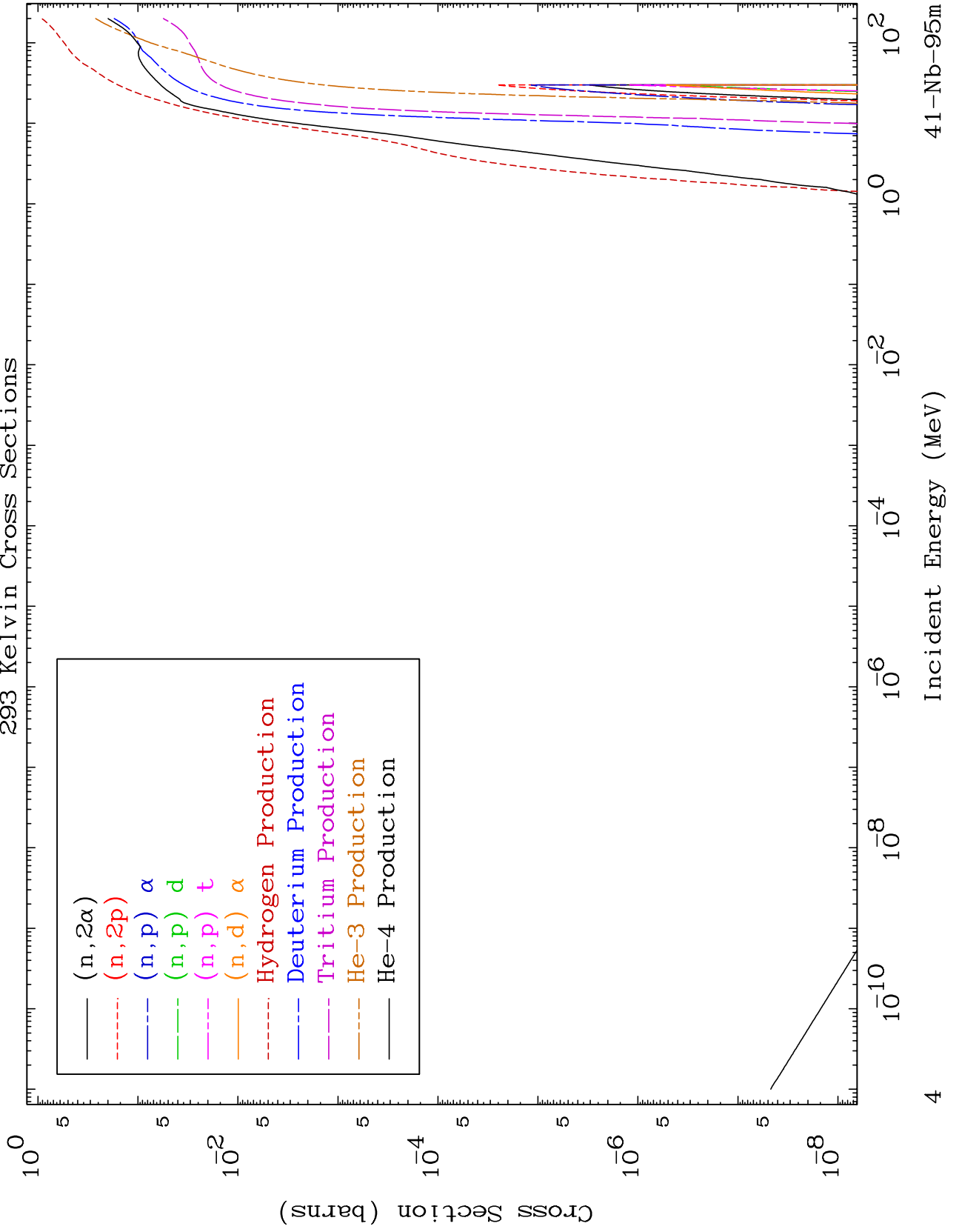
41-Nb-95m



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Neutron Absorption
293 Kelvin Cross Sections

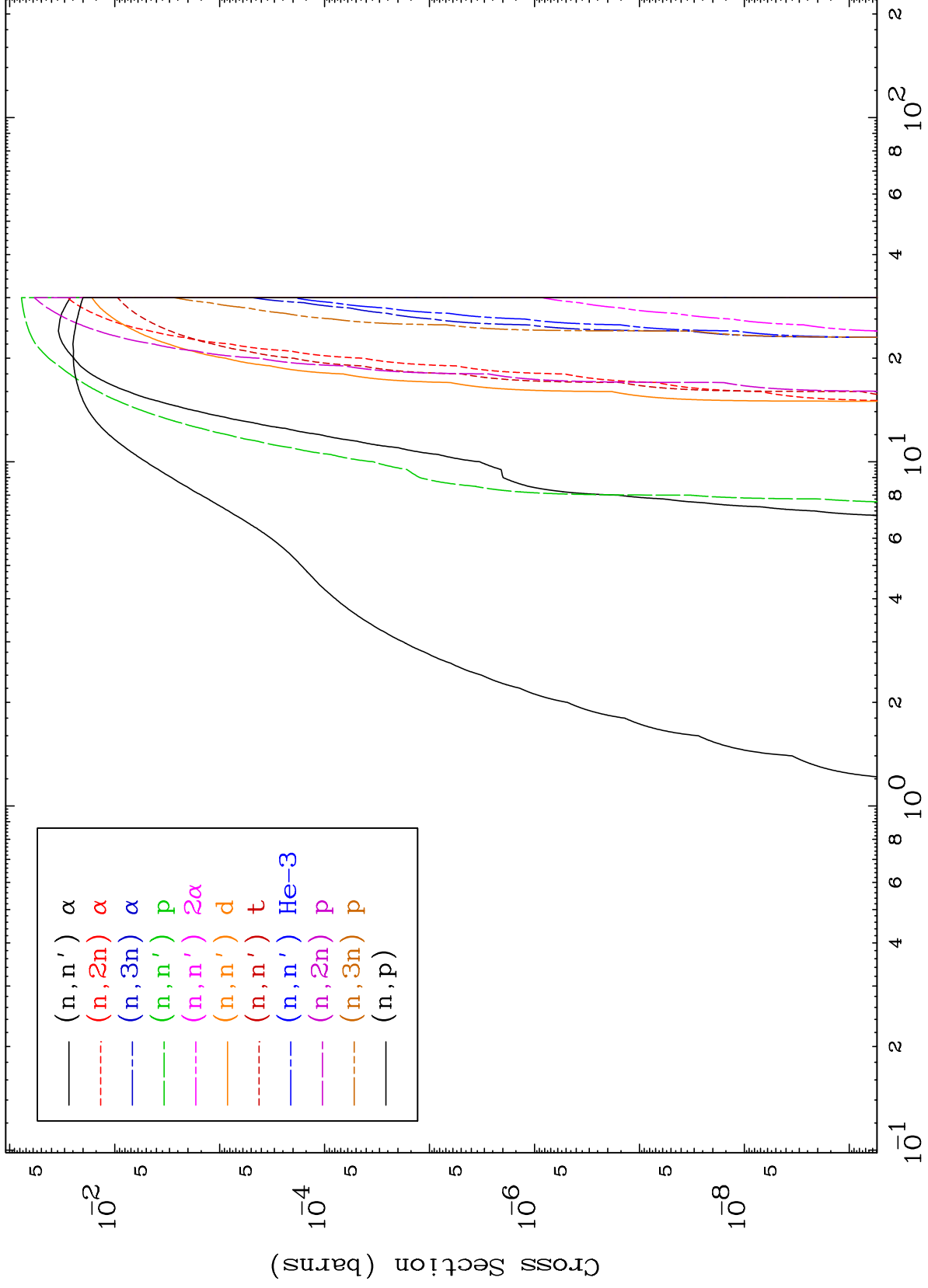
41-Nb-95m



MAT 4132

Charged Particle
293 Kelvin Cross Sections

41-Nb-95m



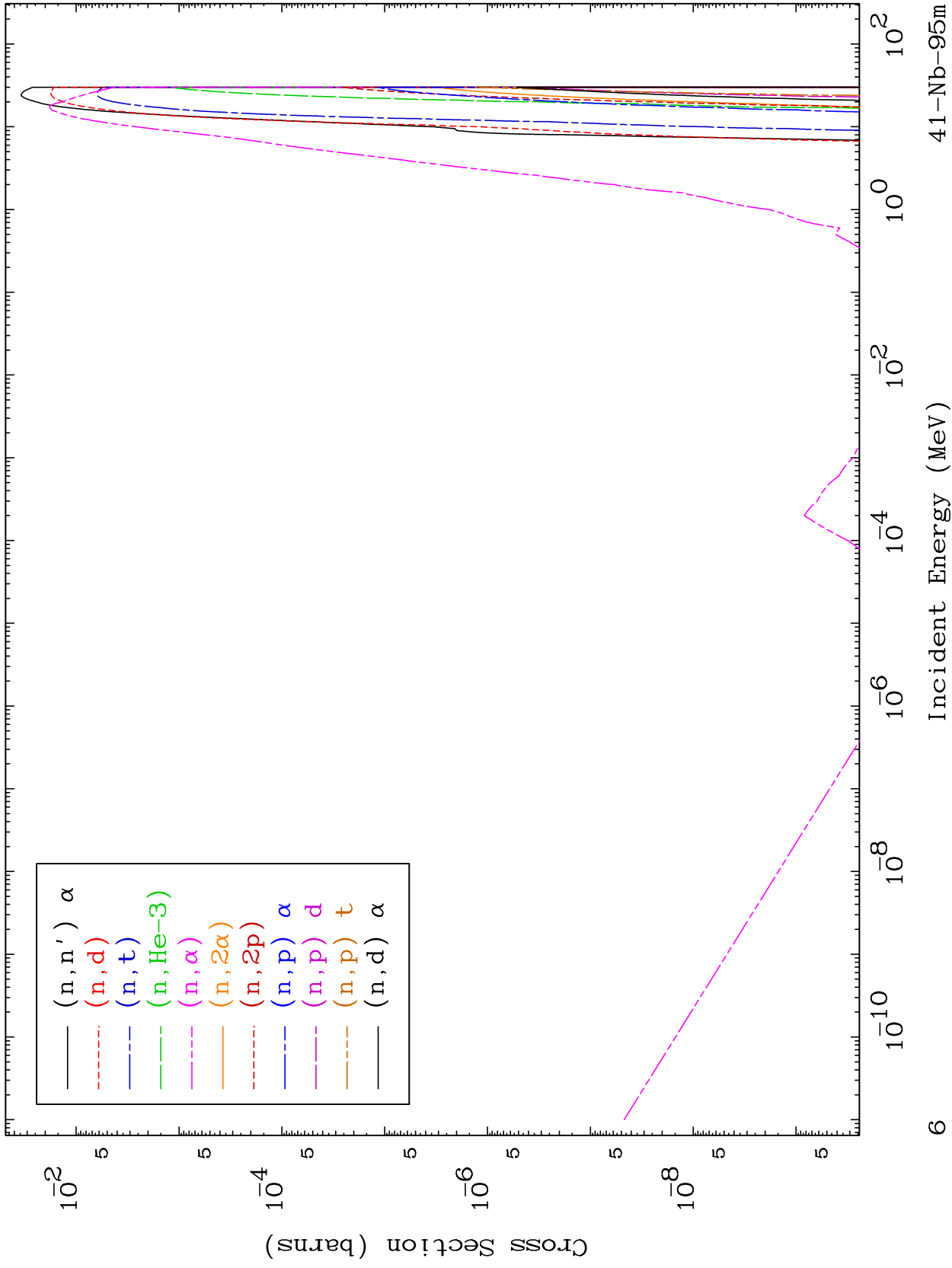
Incident Energy (MeV)

41-Nb-95m

MAT 4132

Charged Particle
293 Kelvin Cross Sections

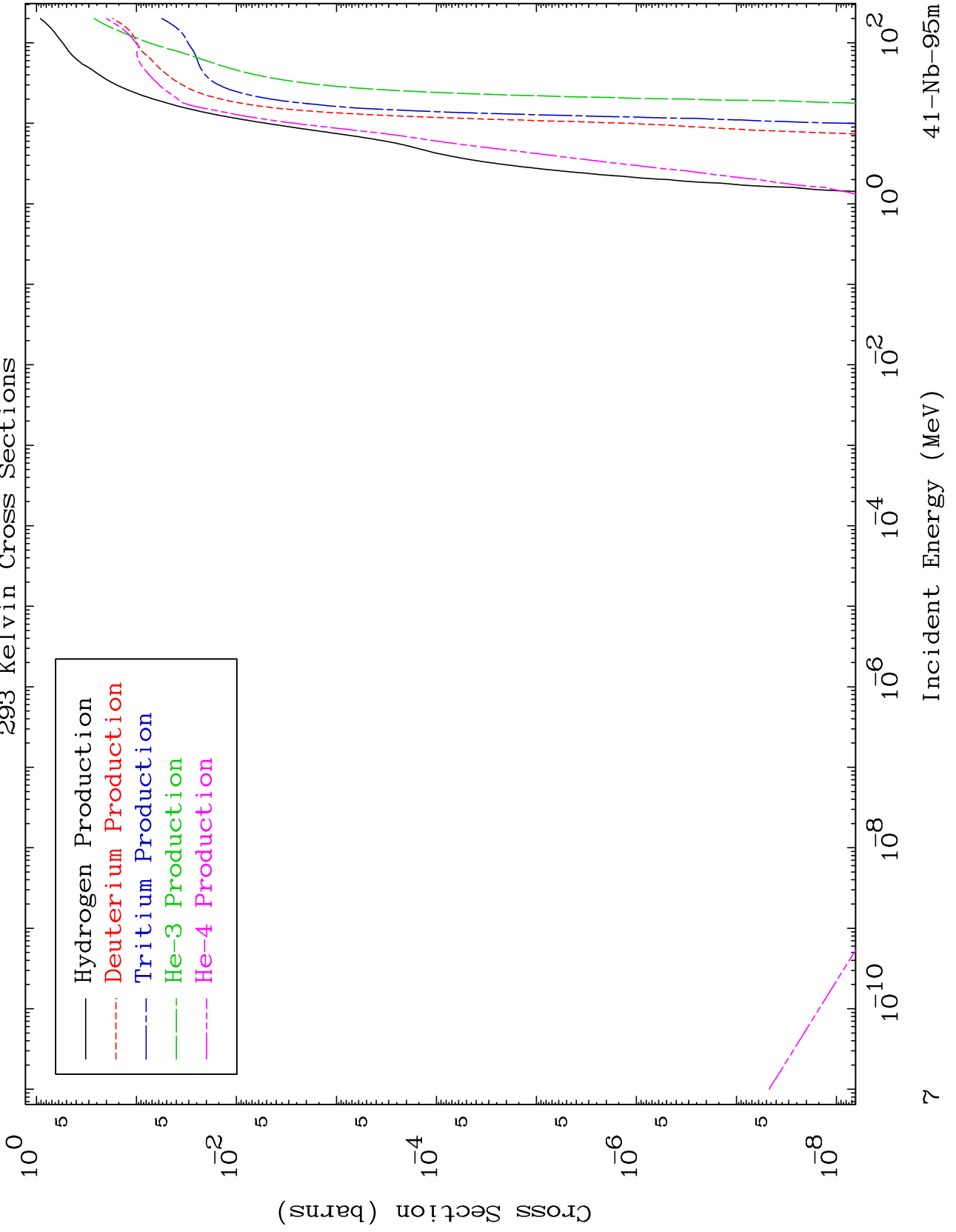
41-Nb-95m



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Particle Production
293 Kelvin Cross Sections

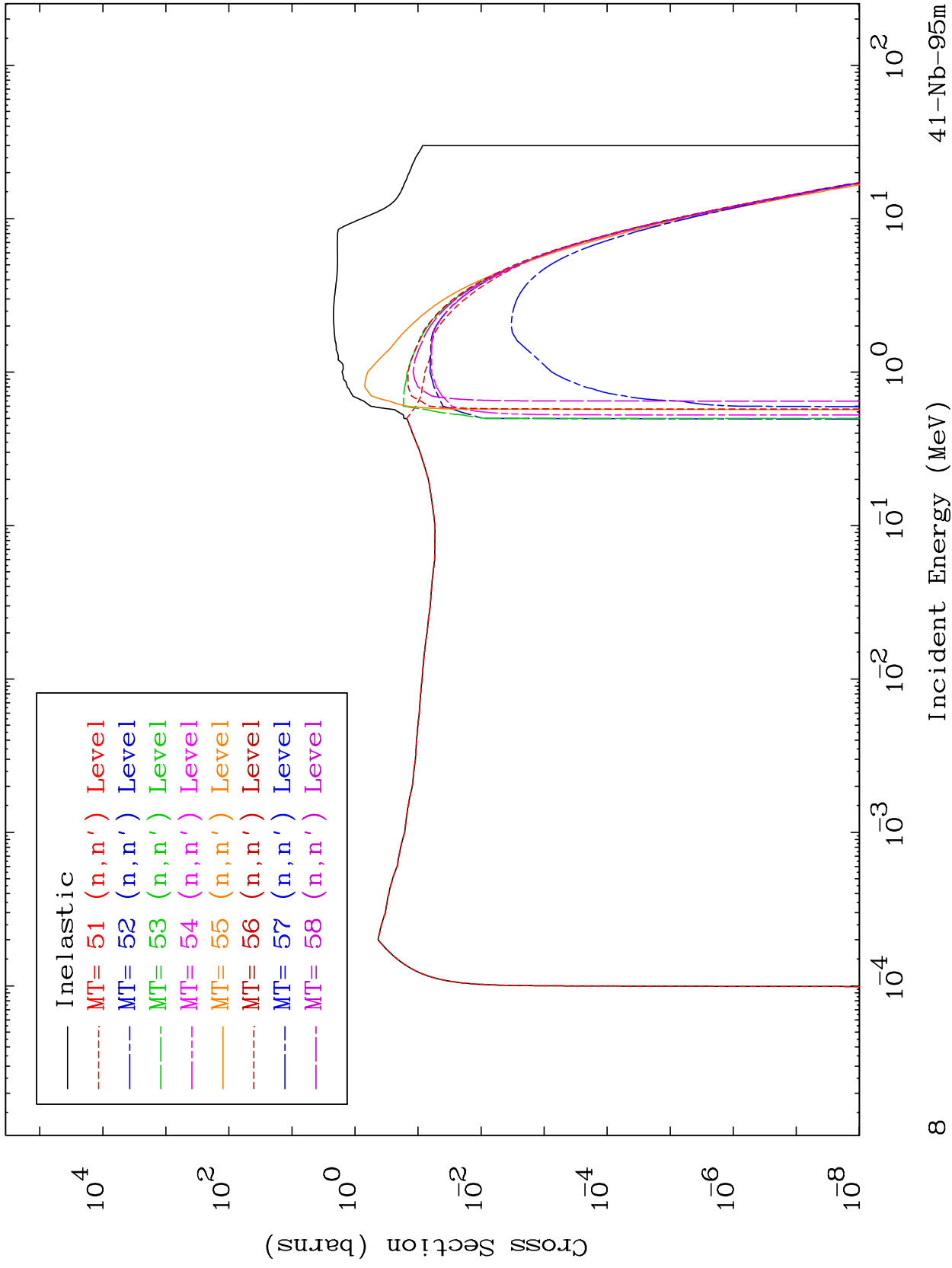
41-Nb-95m



MAT 4132

(n,n') Levels
293 Kelvin Cross Sections

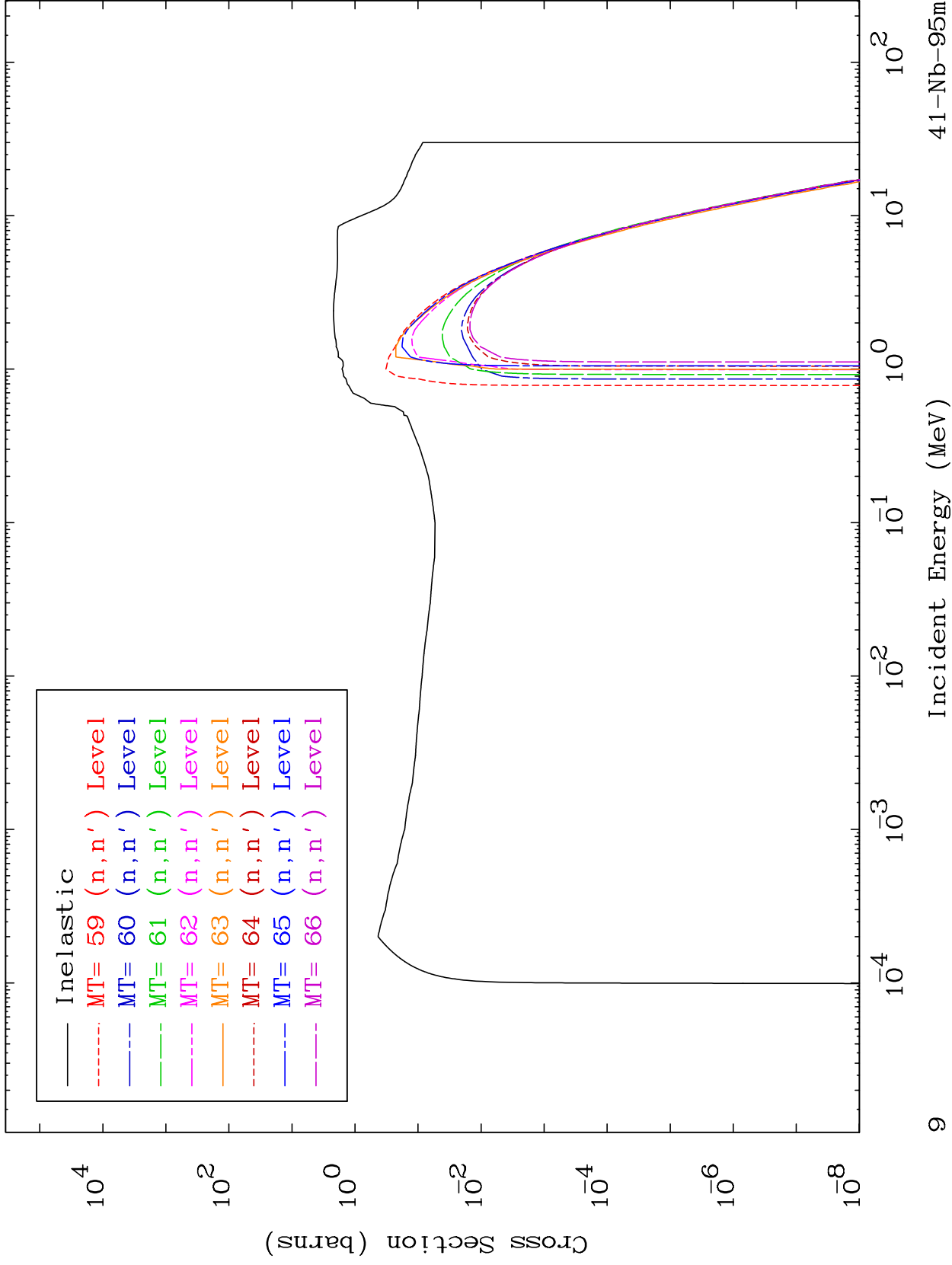
41-Nb-95m



MAT 4132

(n,n') Levels
293 Kelvin Cross Sections

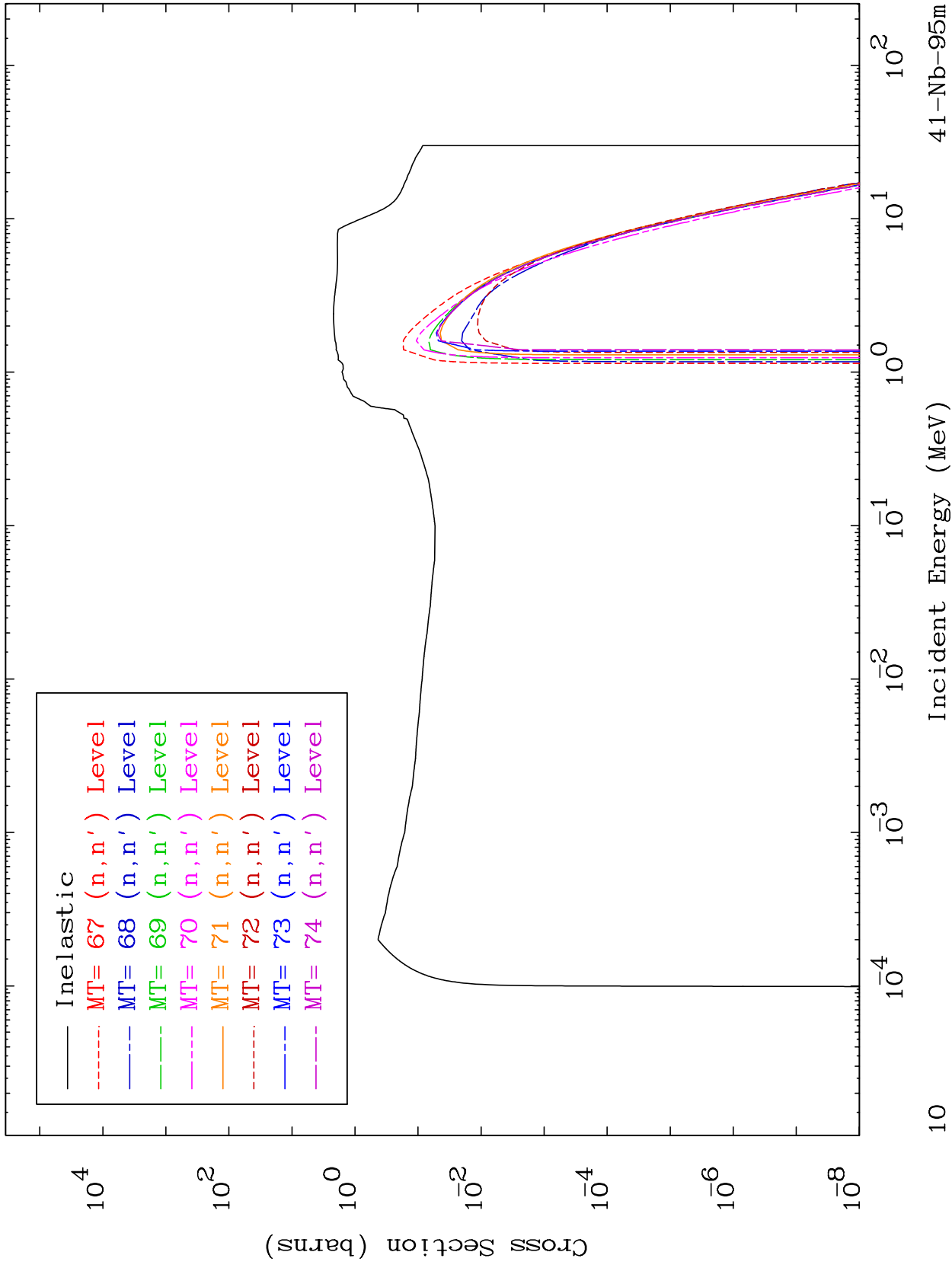
41-Nb-95m



MAT 4132

(n,n') Levels
293 Kelvin Cross Sections

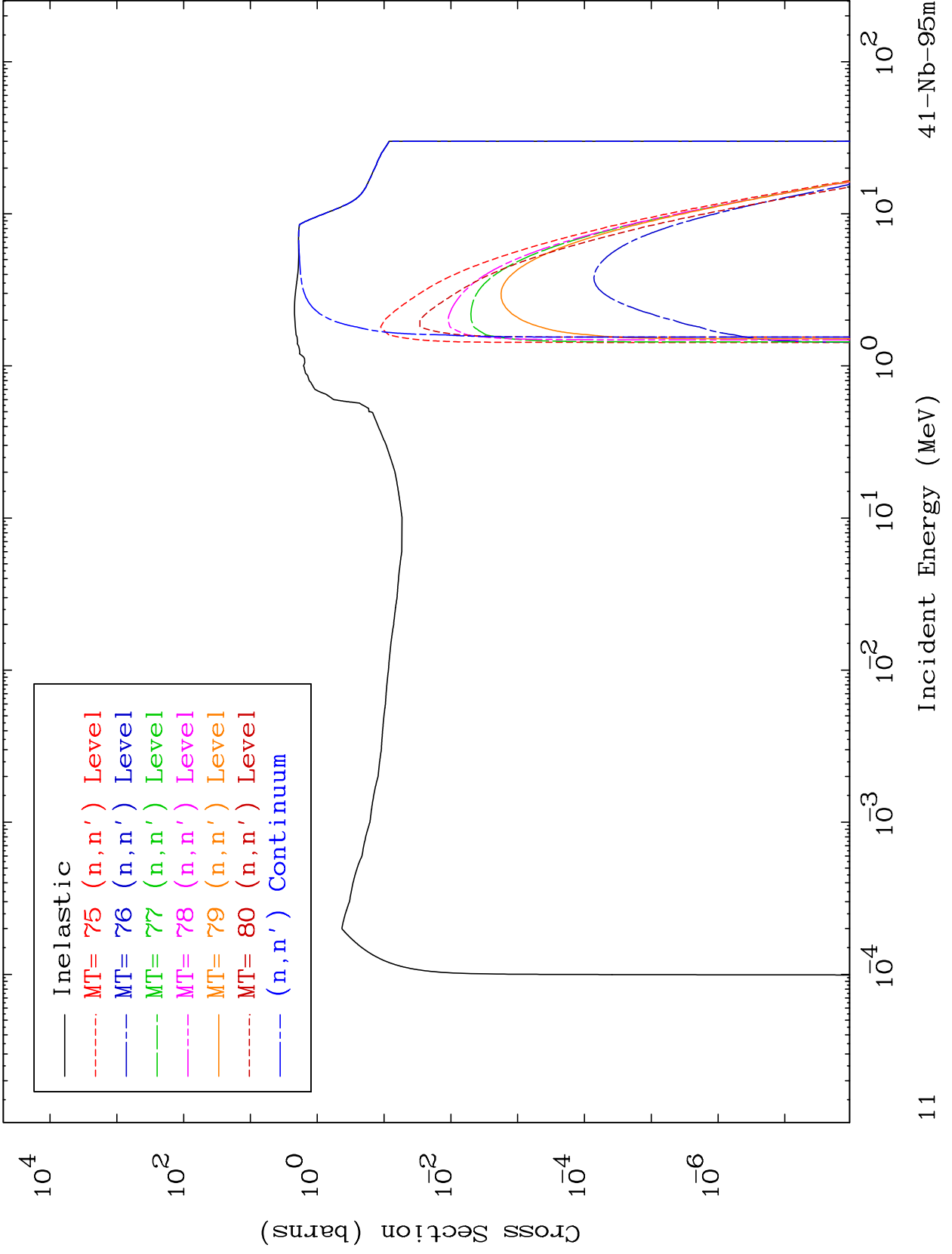
41-Nb-95m



MAT 4132

(n,n') Levels
293 Kelvin Cross Sections

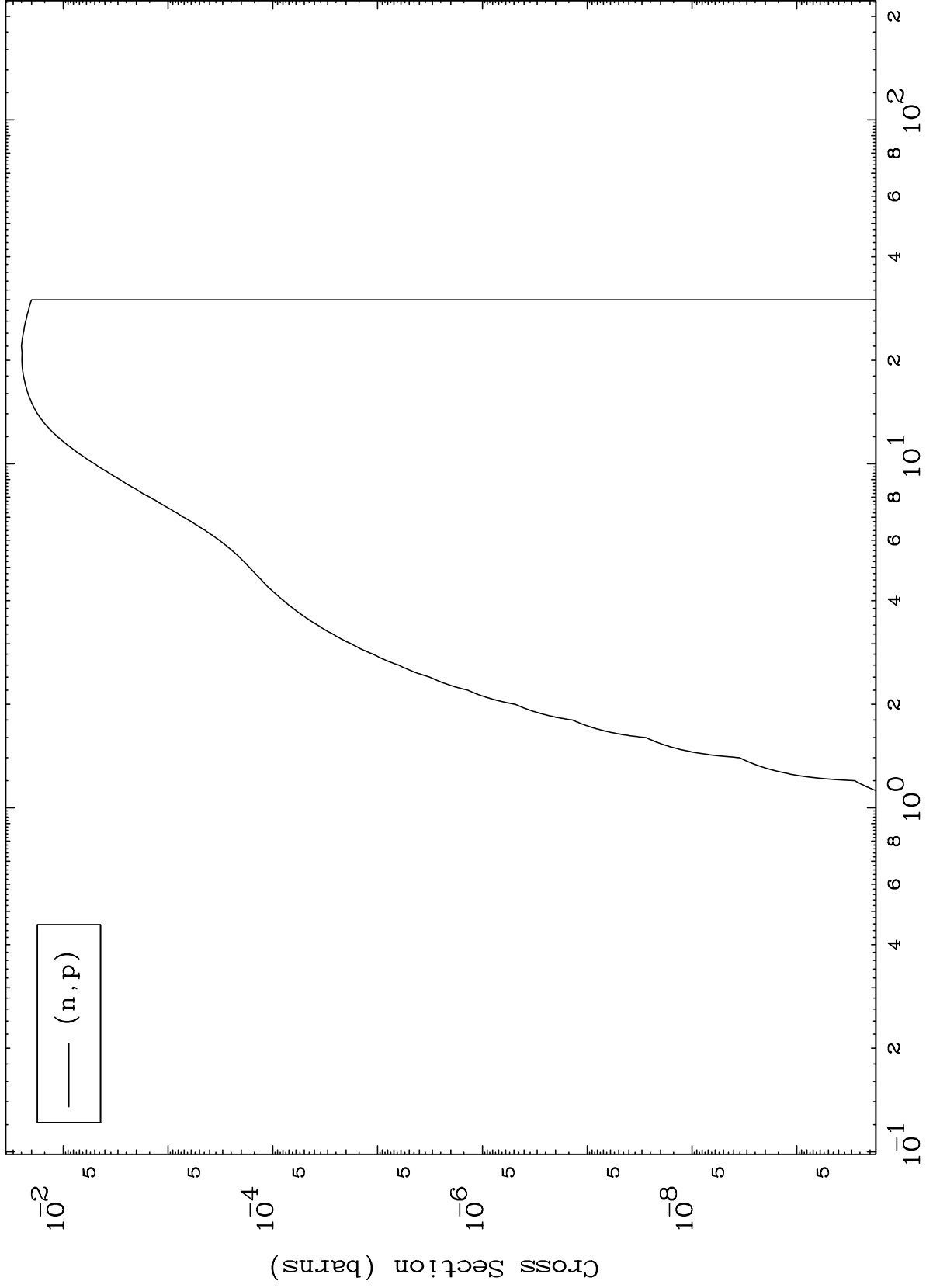
41-Nb-95m



MAT 4132

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-95m



12

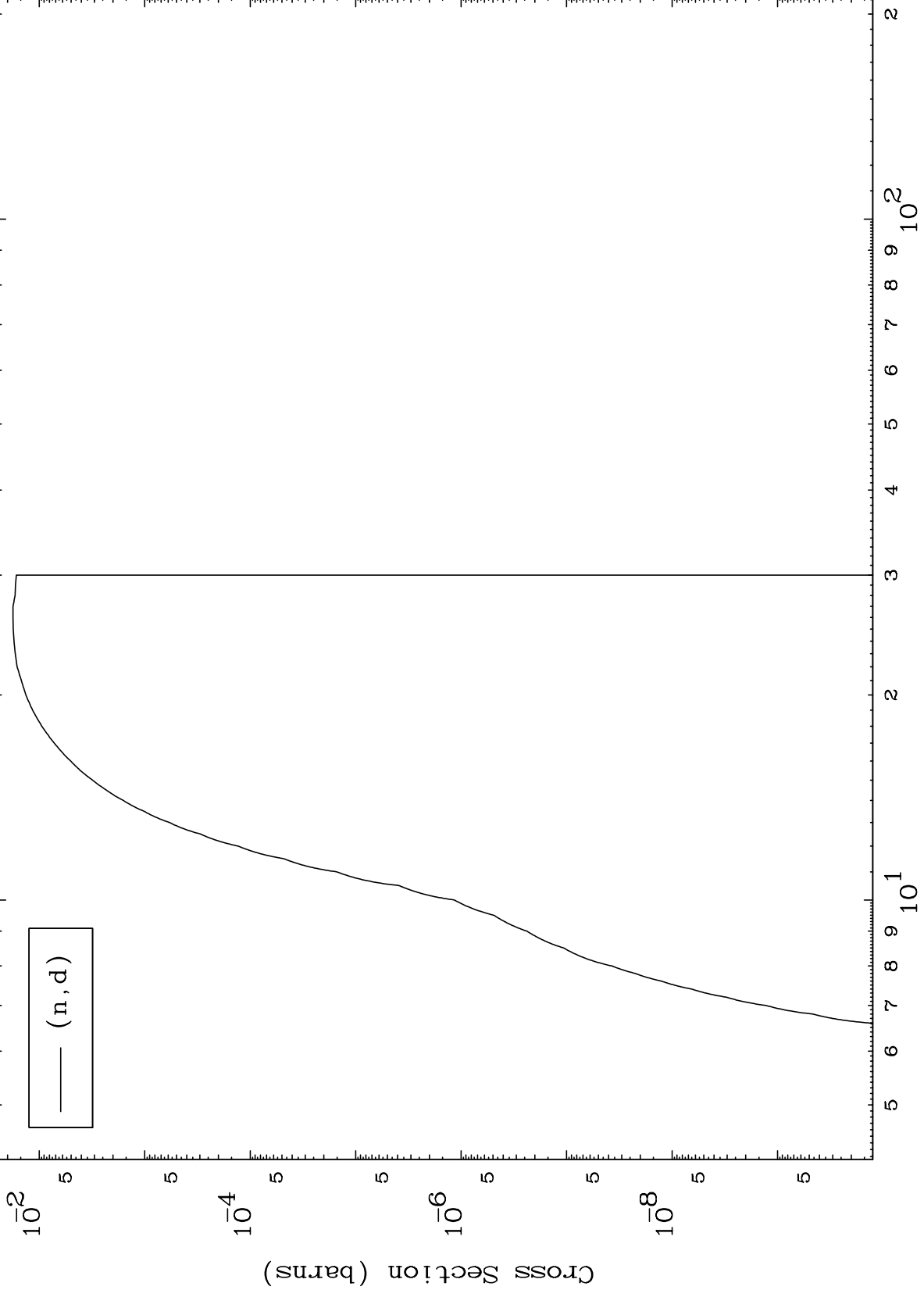
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-95m



(n,d)

13

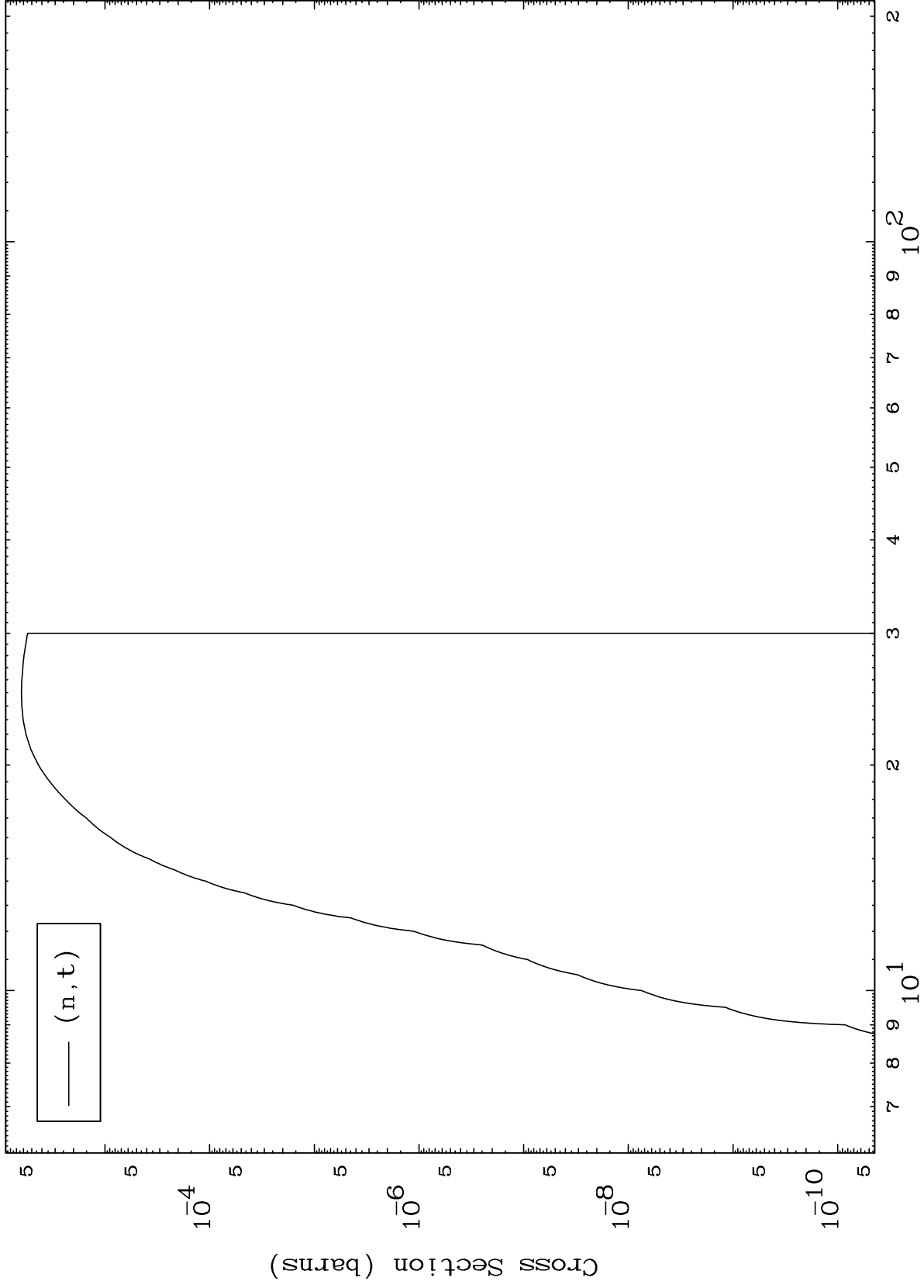
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(n, t) Levels
293 Kelvin Cross Sections

41-Nb-95m



14

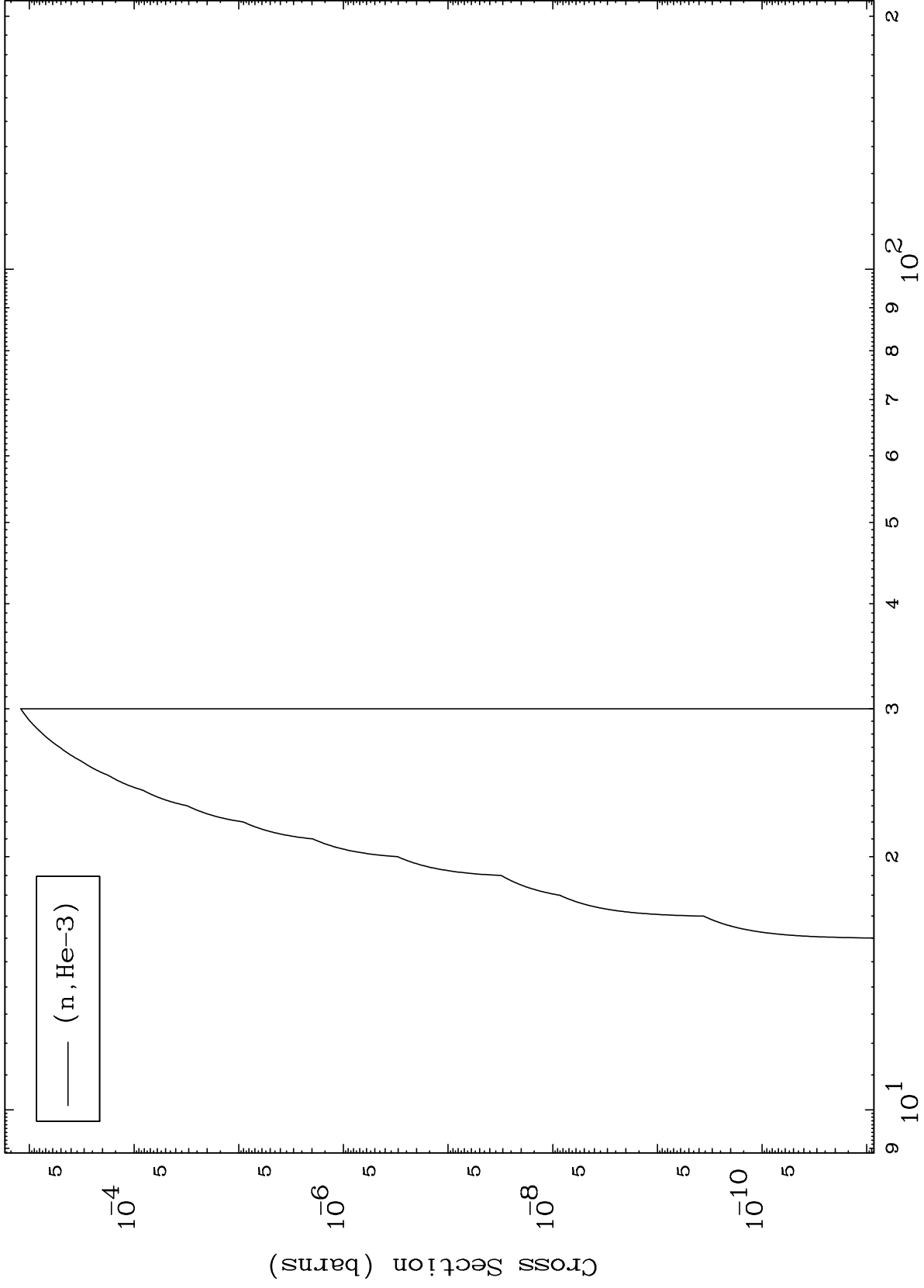
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-95m



15

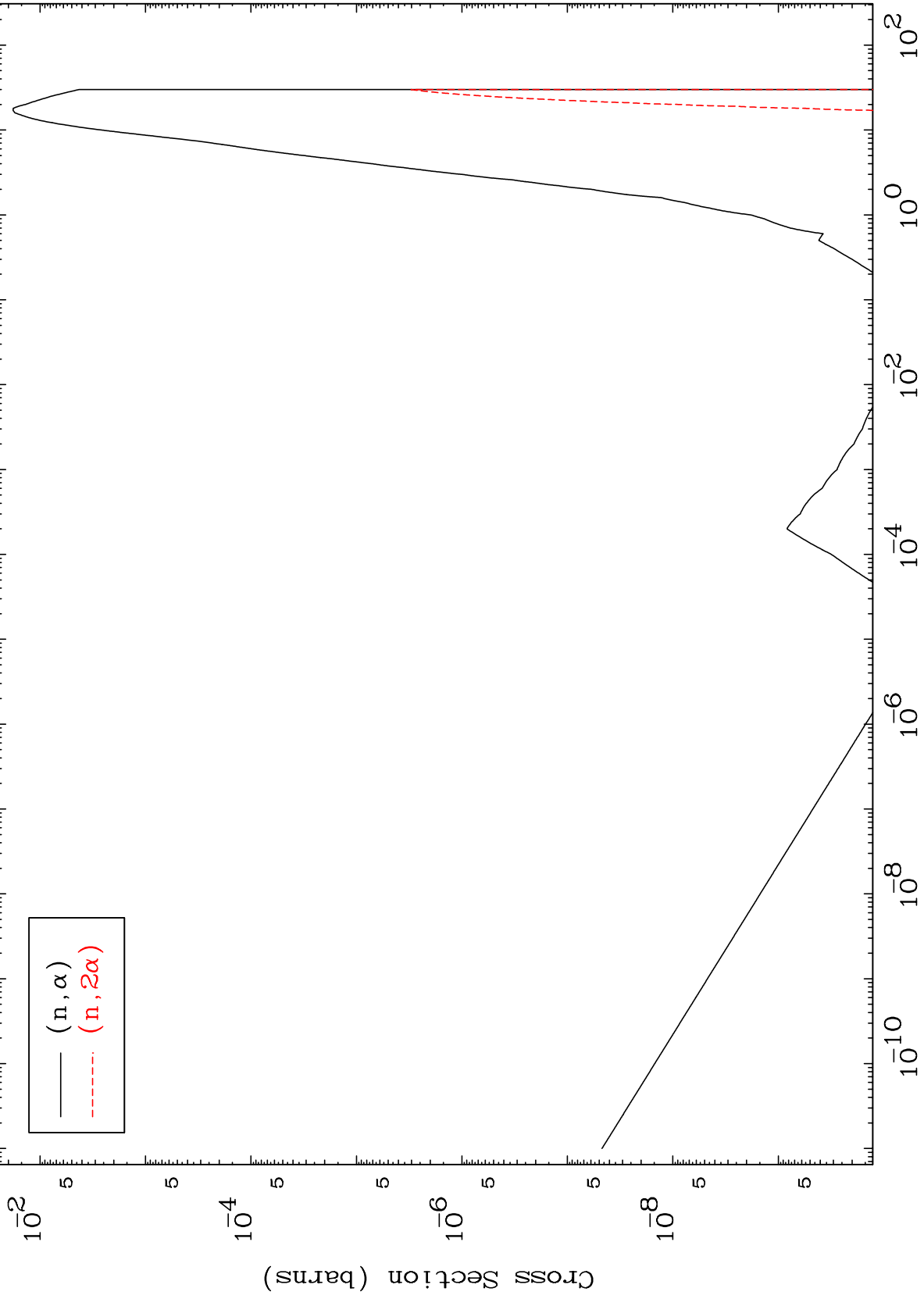
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(n, α) Levels
293 Kelvin Cross Sections

41-Nb-95m



16

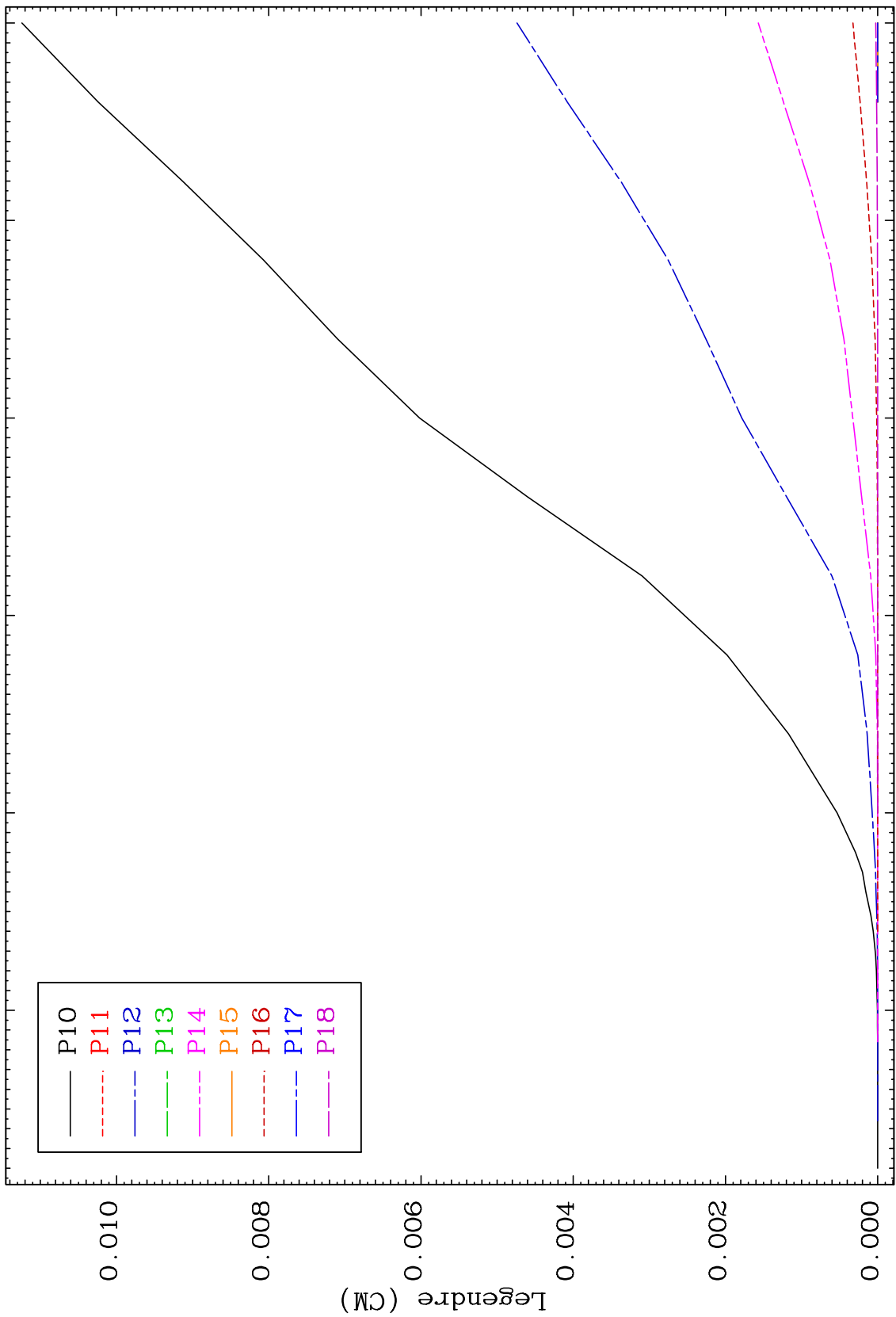
Incident Energy (MeV)

41-Nb-95m

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Elastic Legendre Coefficients

41-Nb-95m



18

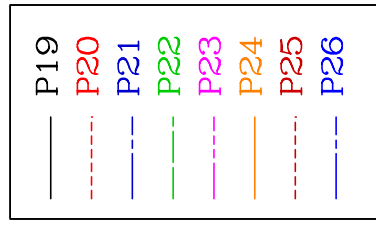
41-Nb-95m

Incident Energy (MeV)

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Elastic Legendre Coefficients

41-Nb-95m



Legendre (CM) $\times 10^{-6}$

0.0 0.4 0.8 1.2



19

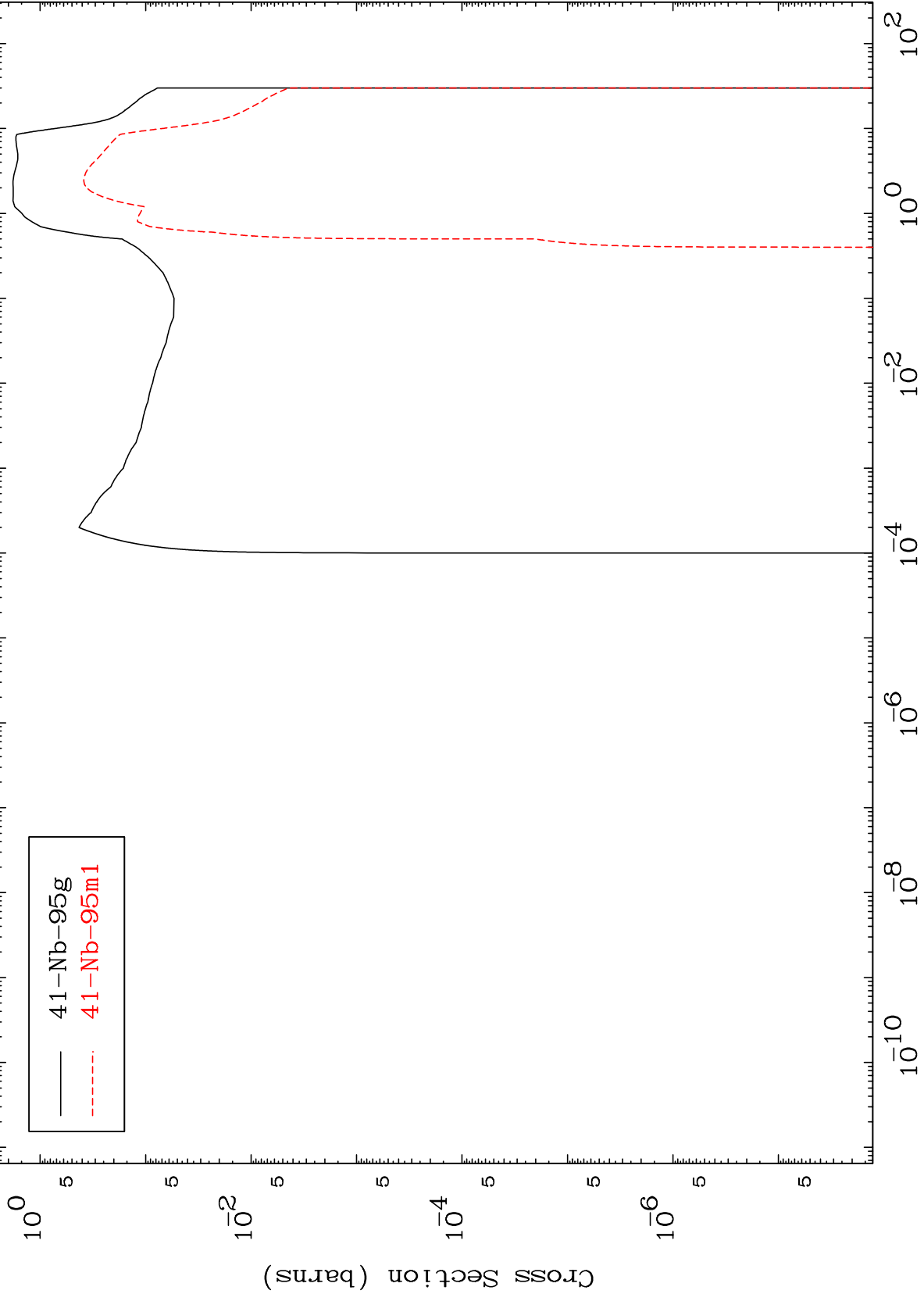
Incident Energy (MeV)

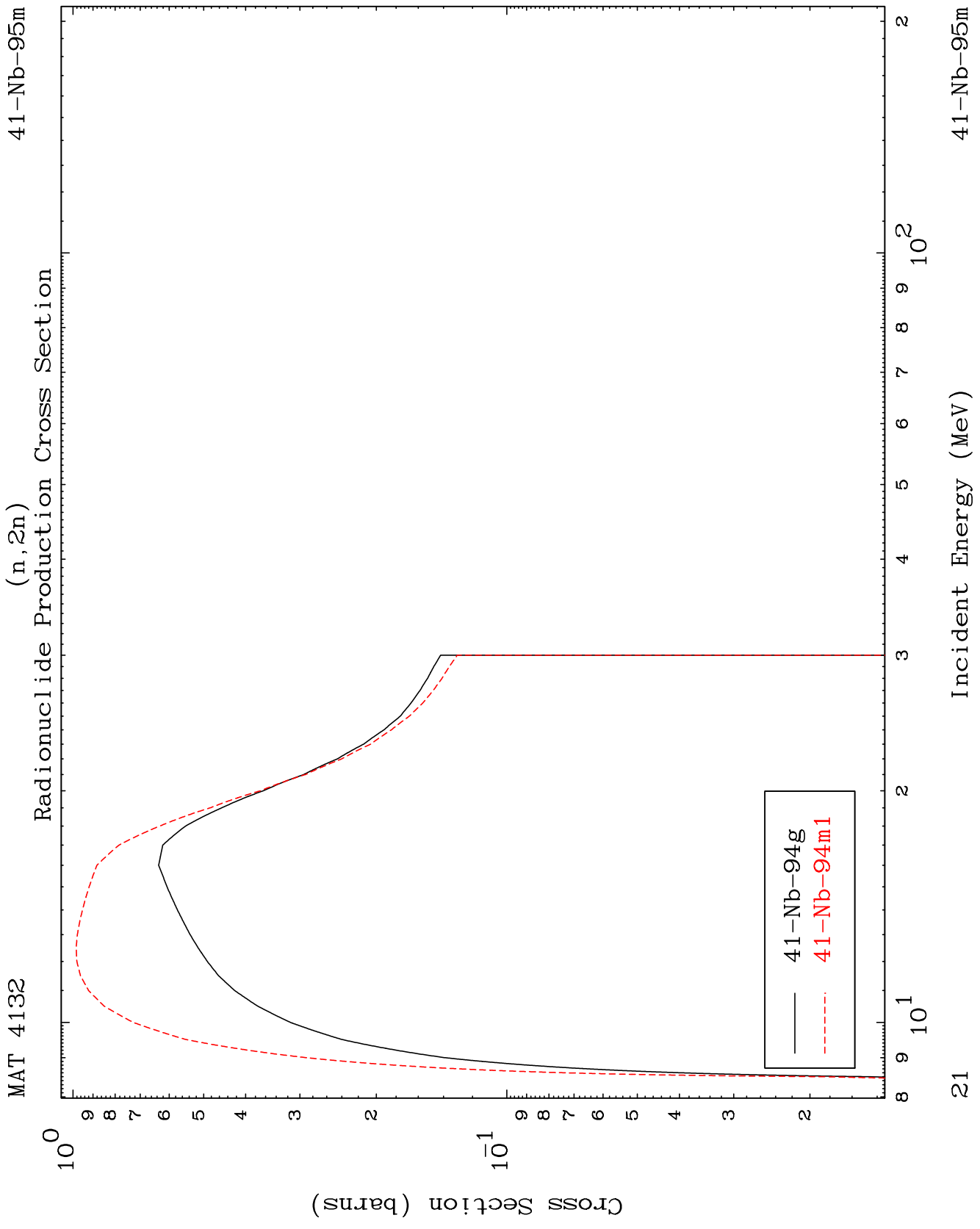
41-Nb-95m

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Inelastic
Radionuclide Production Cross Section

41-Nb-95m



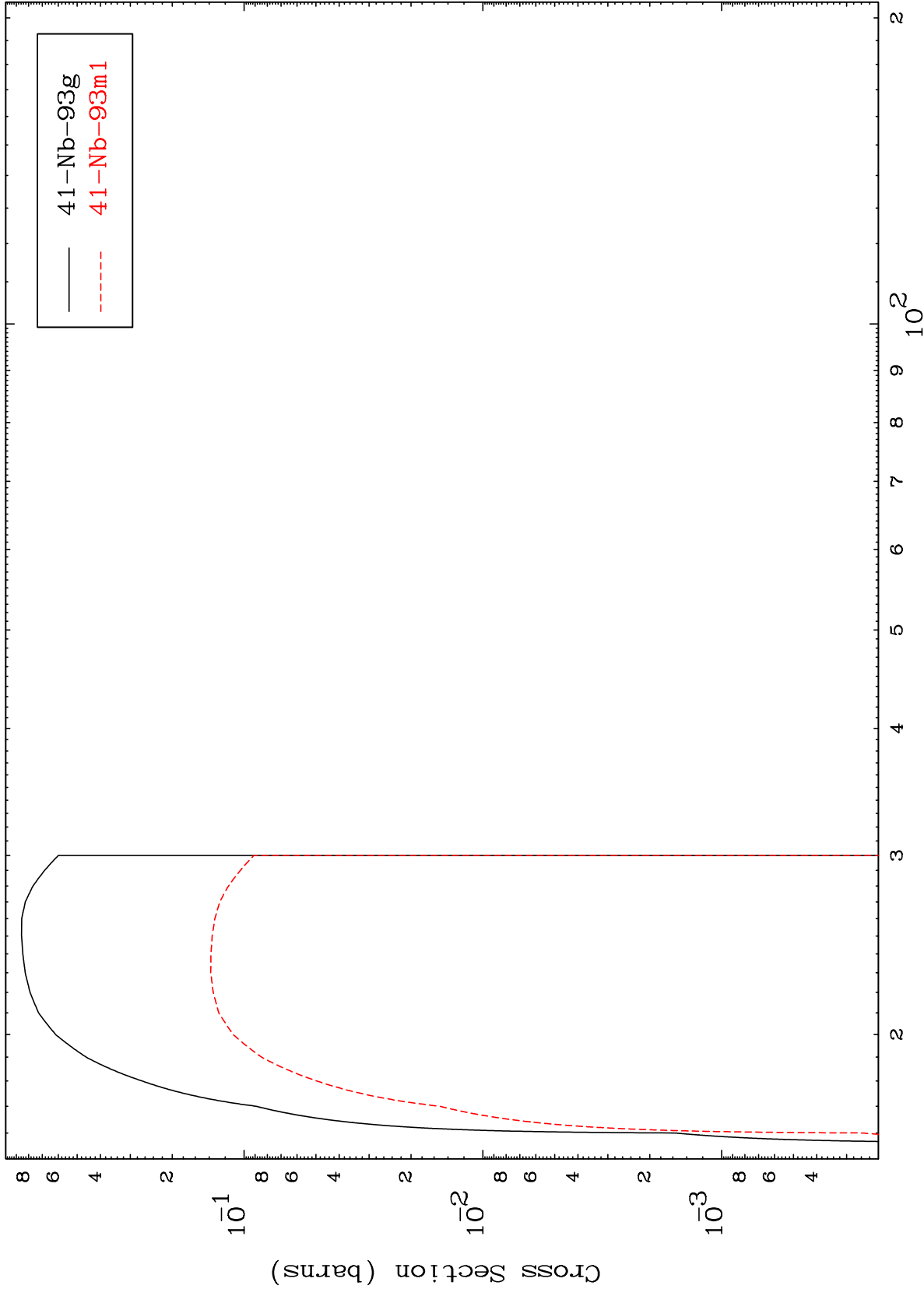


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(n,3n)

41-Nb-95m

Radionuclide Production Cross Section

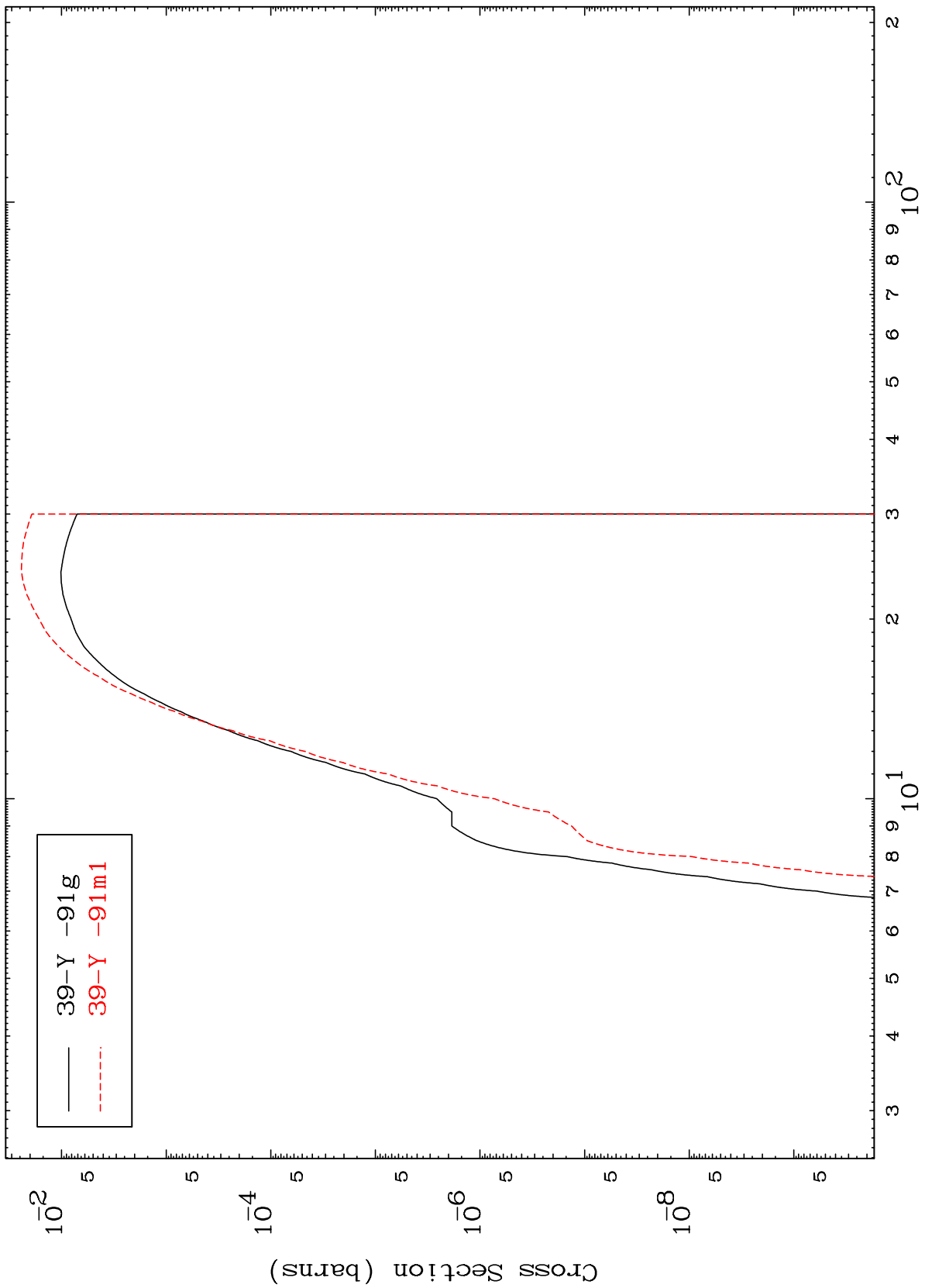


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41-Nb-95m

(n,n') α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

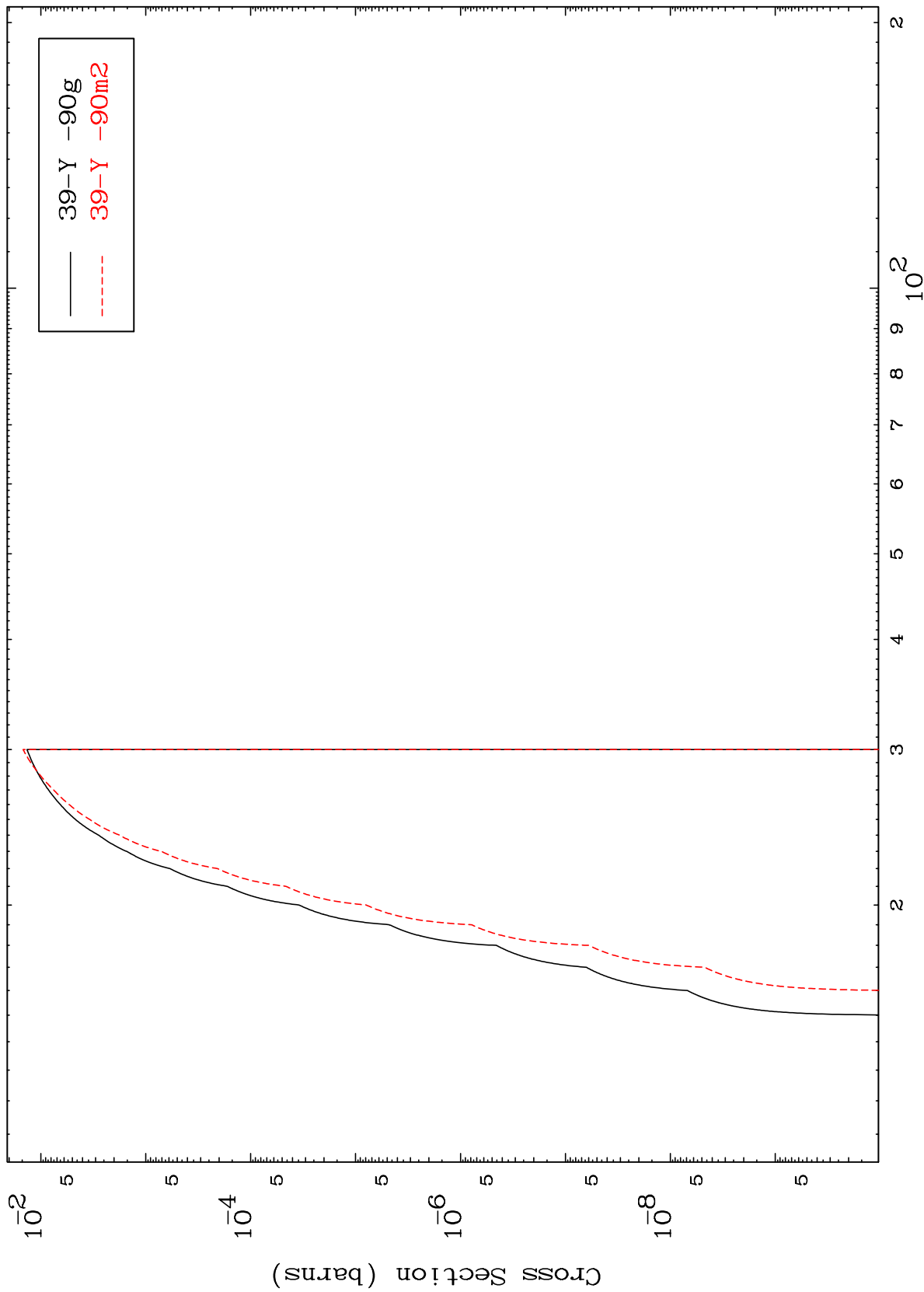
41-Nb-95m

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(n,2n) α

41-Nb-95m

Radionuclide Production Cross Section

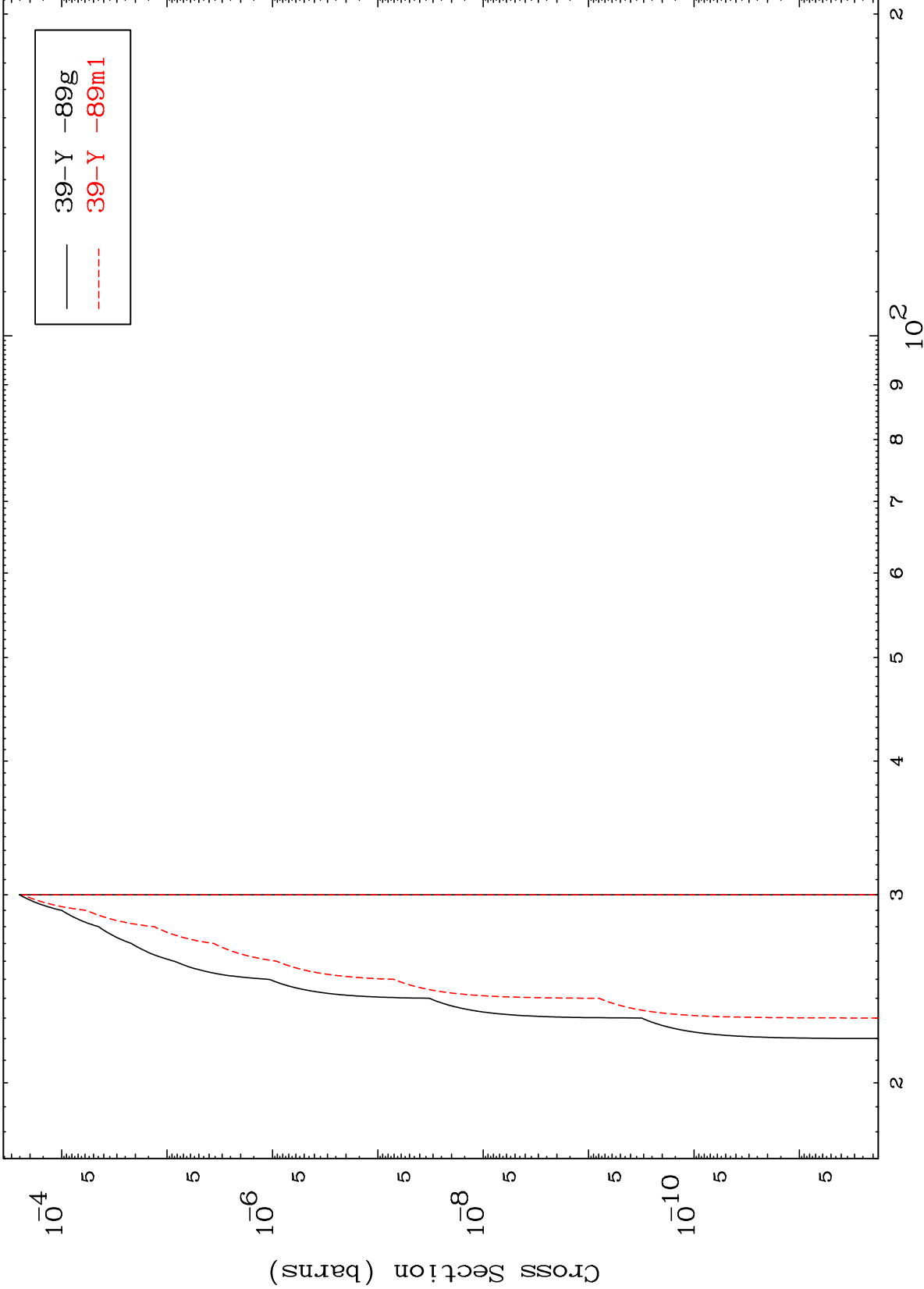


24

Incident Energy (MeV)

41-Nb-95m

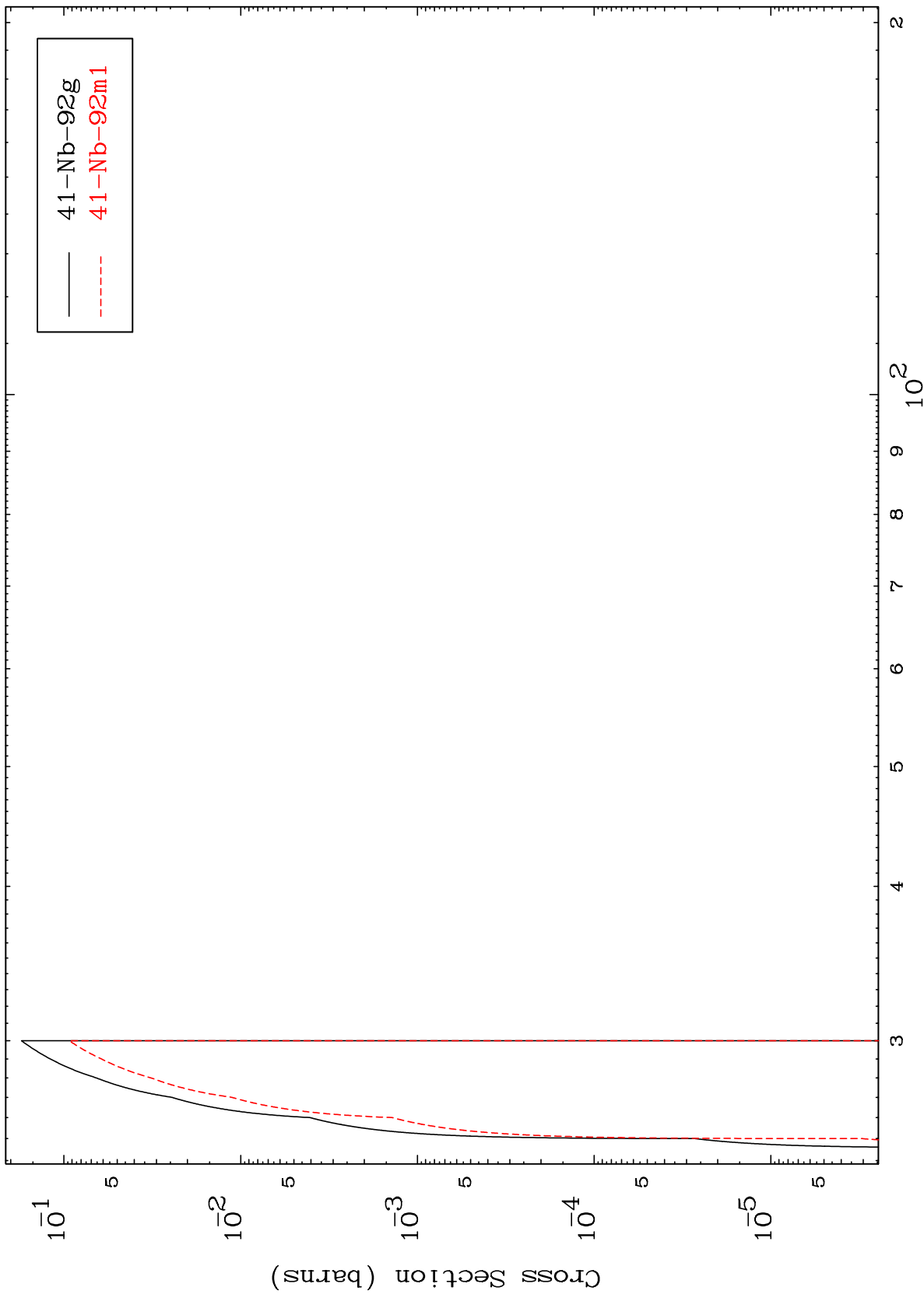
Radionuclide Production Cross Section



MAT 4132

41-Nb-95m

(n,4n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

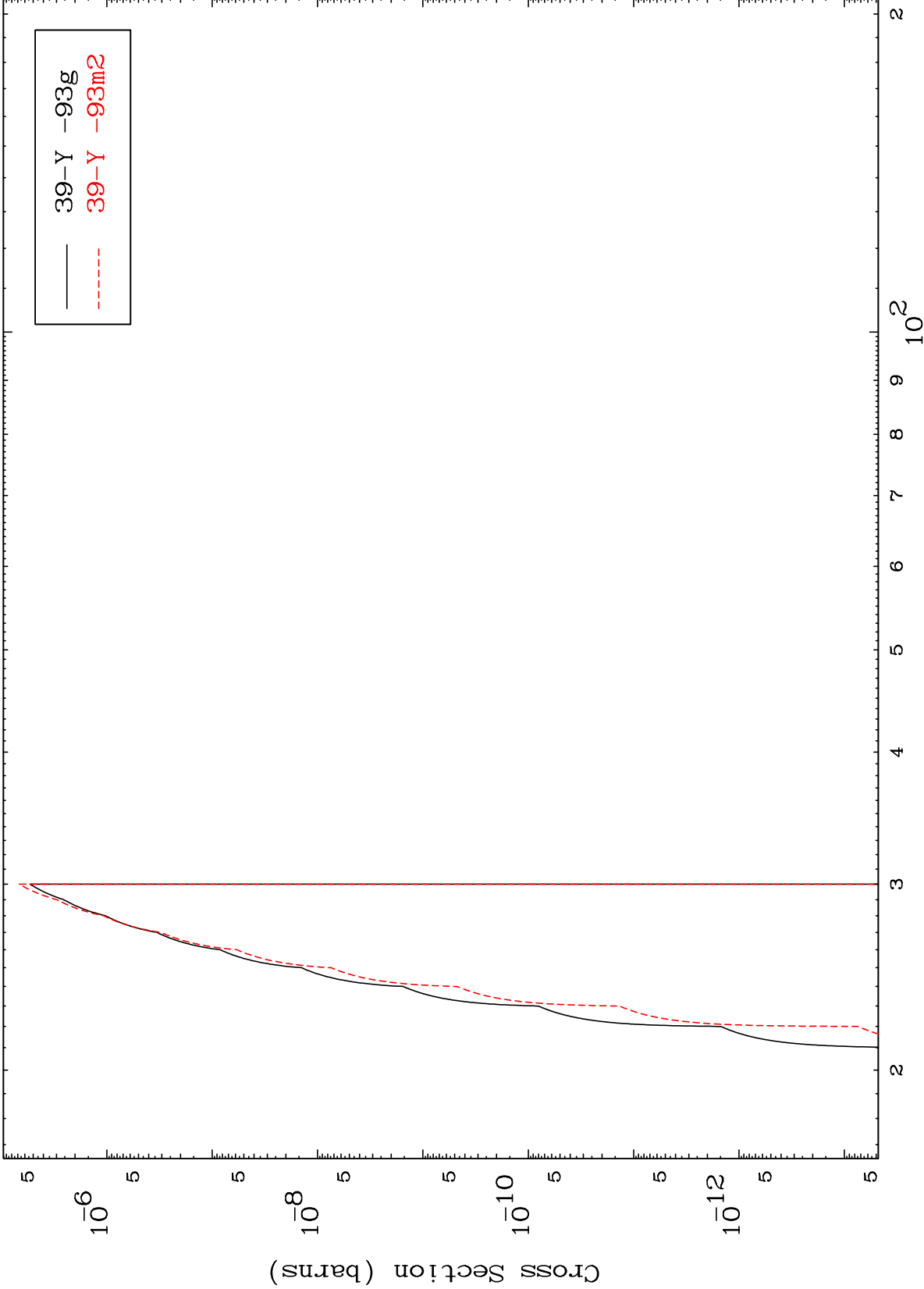
41-Nb-95m

MAT 4132

(n,2n) p

41-Nb-95m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

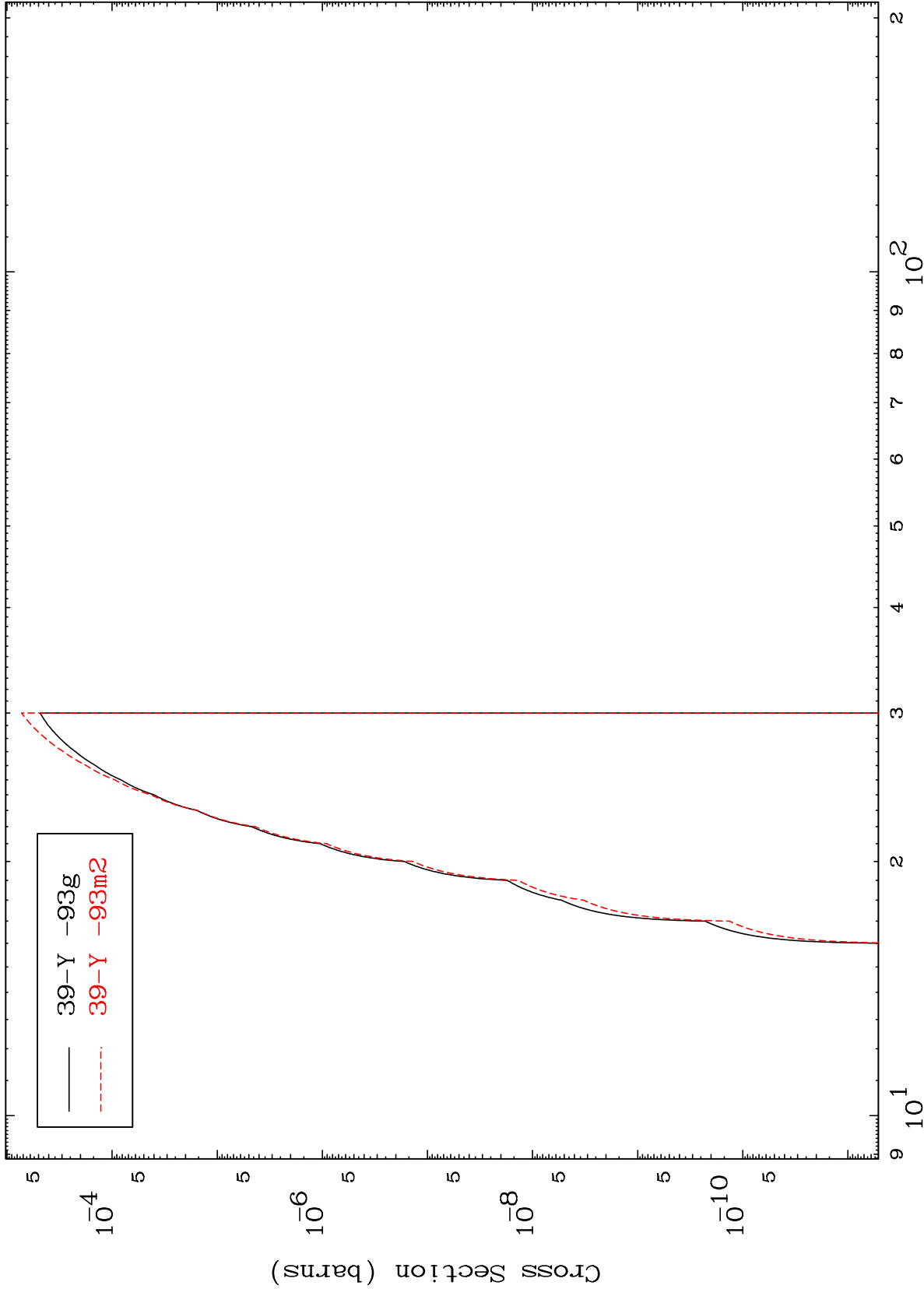
41-Nb-95m

MAT 4132

(n,He-3)

41-Nb-95m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-95m

