

Program EVALPLOT
(Version 2021-1)

by

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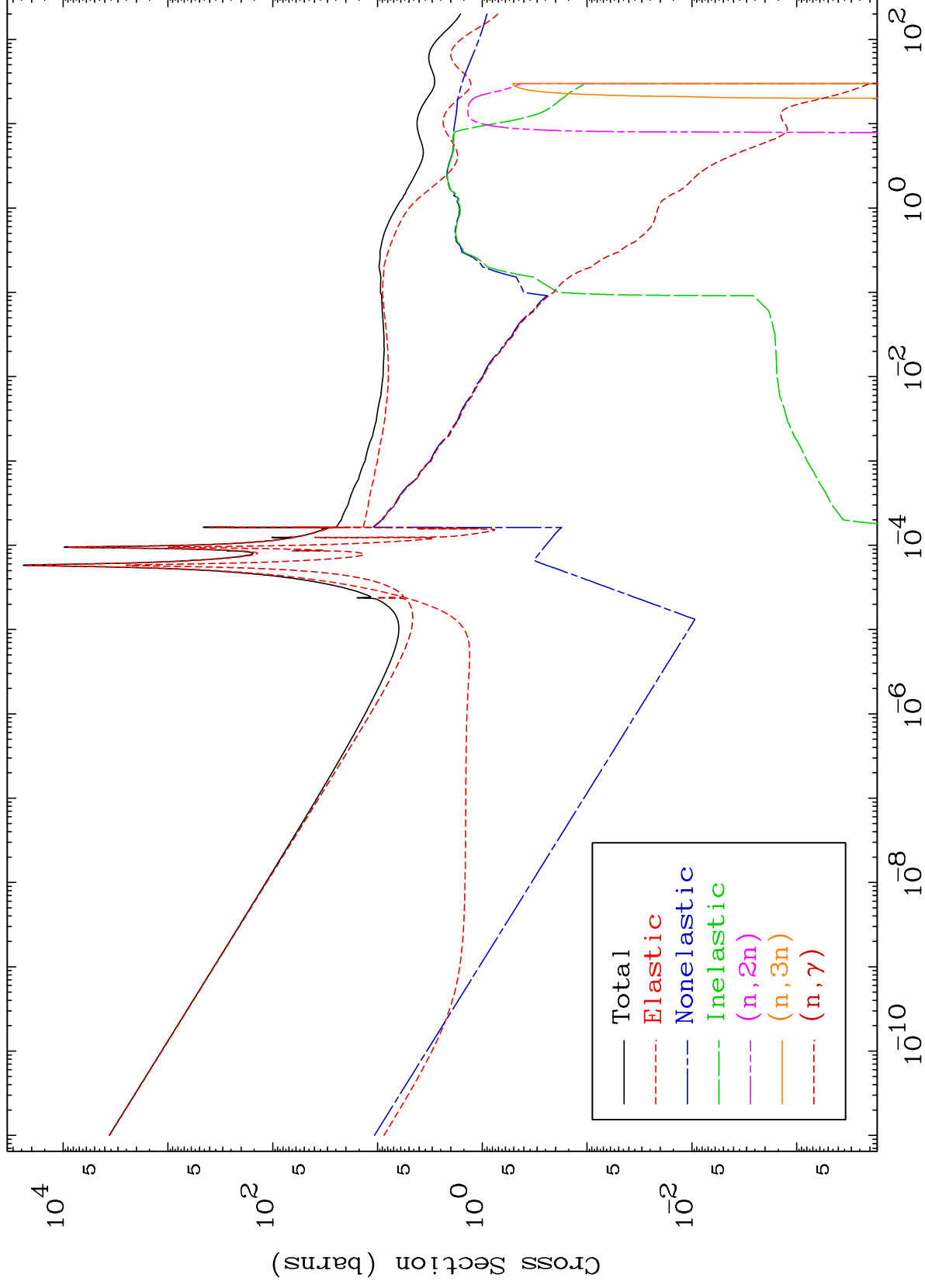
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4123

Neutron Major
293 Kelvin Cross Sections

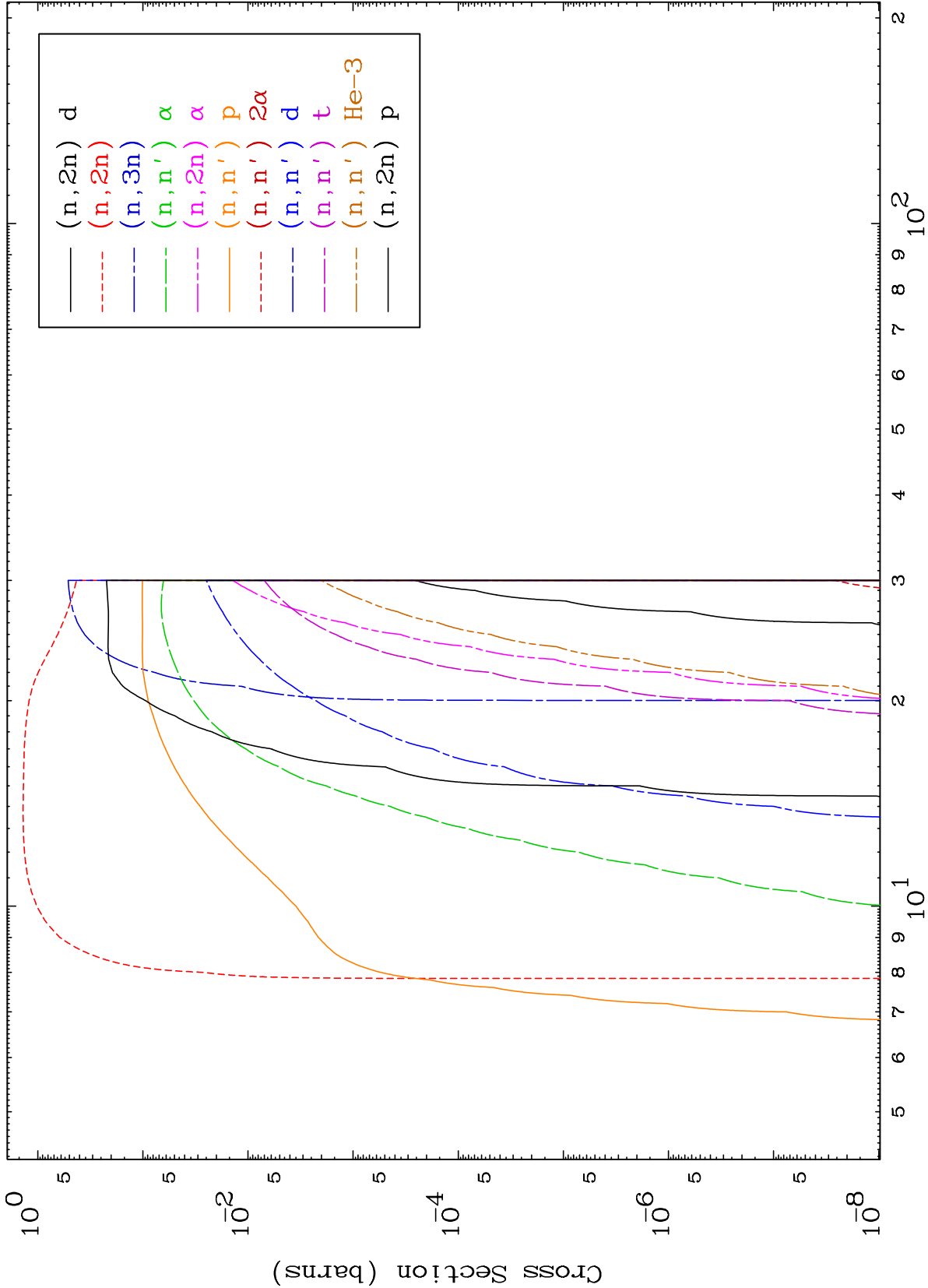
41-Nb-92m

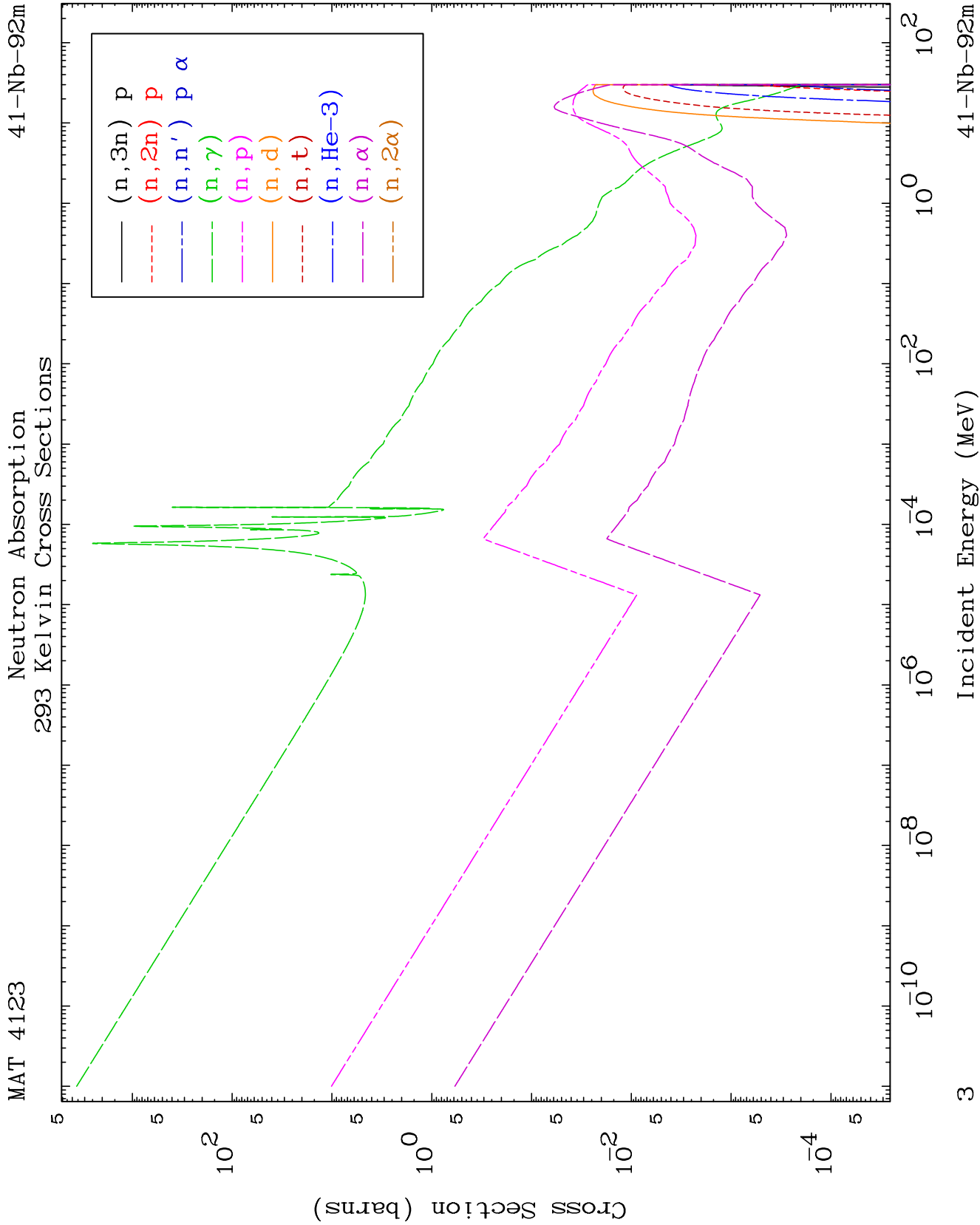


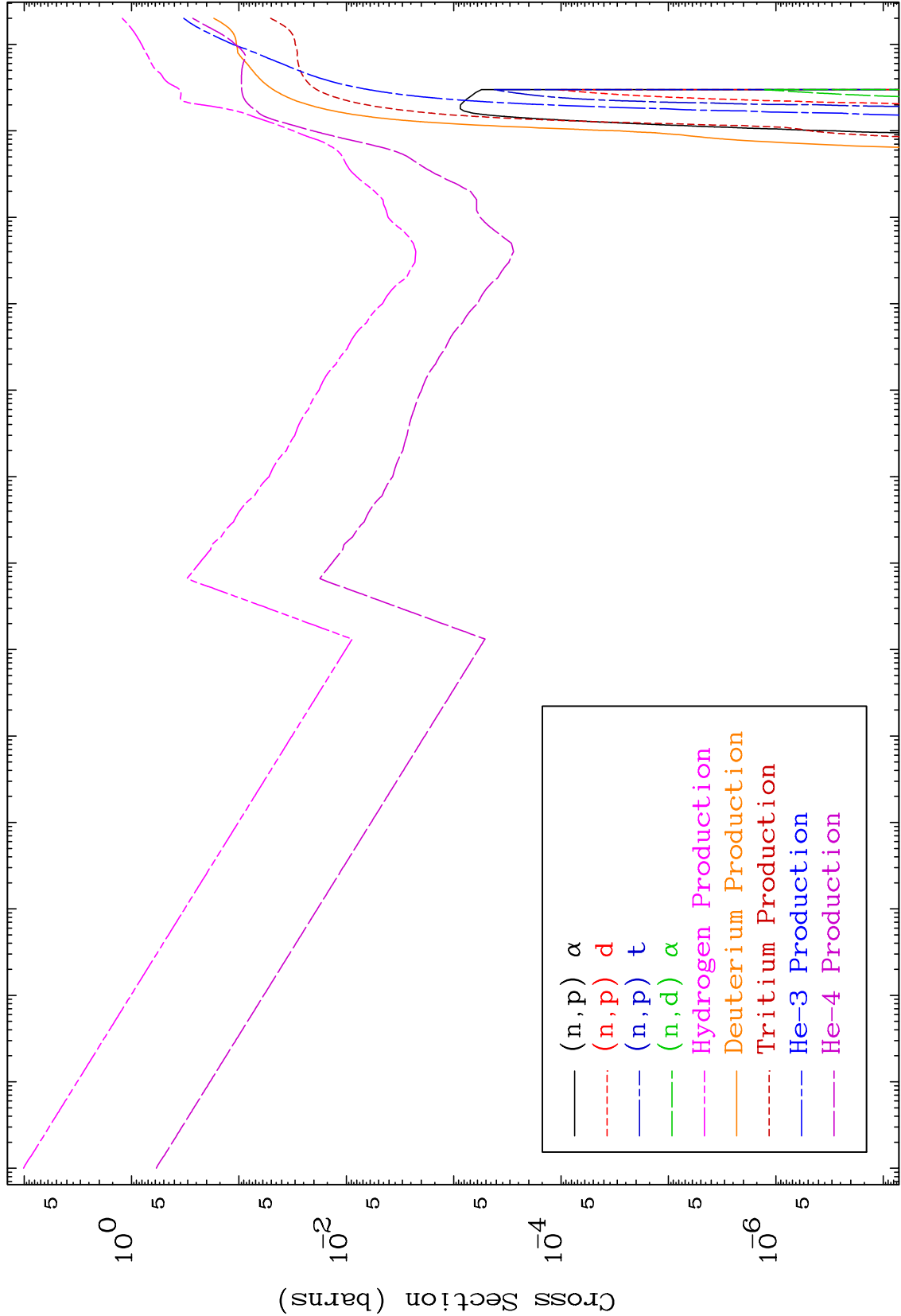
MAT 4123

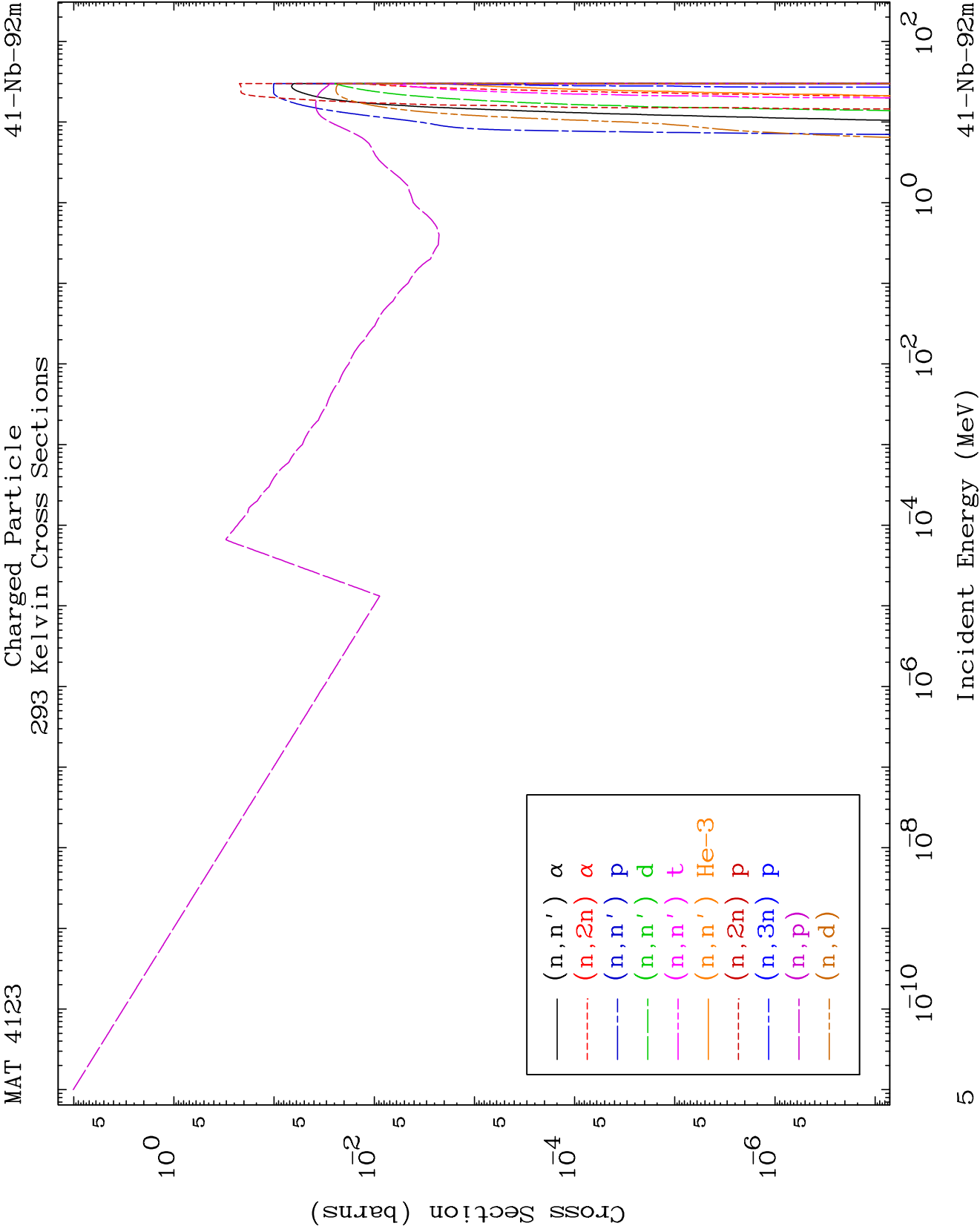
Neutron Absorption
293 Kelvin Cross Sections

41-Nb-92m





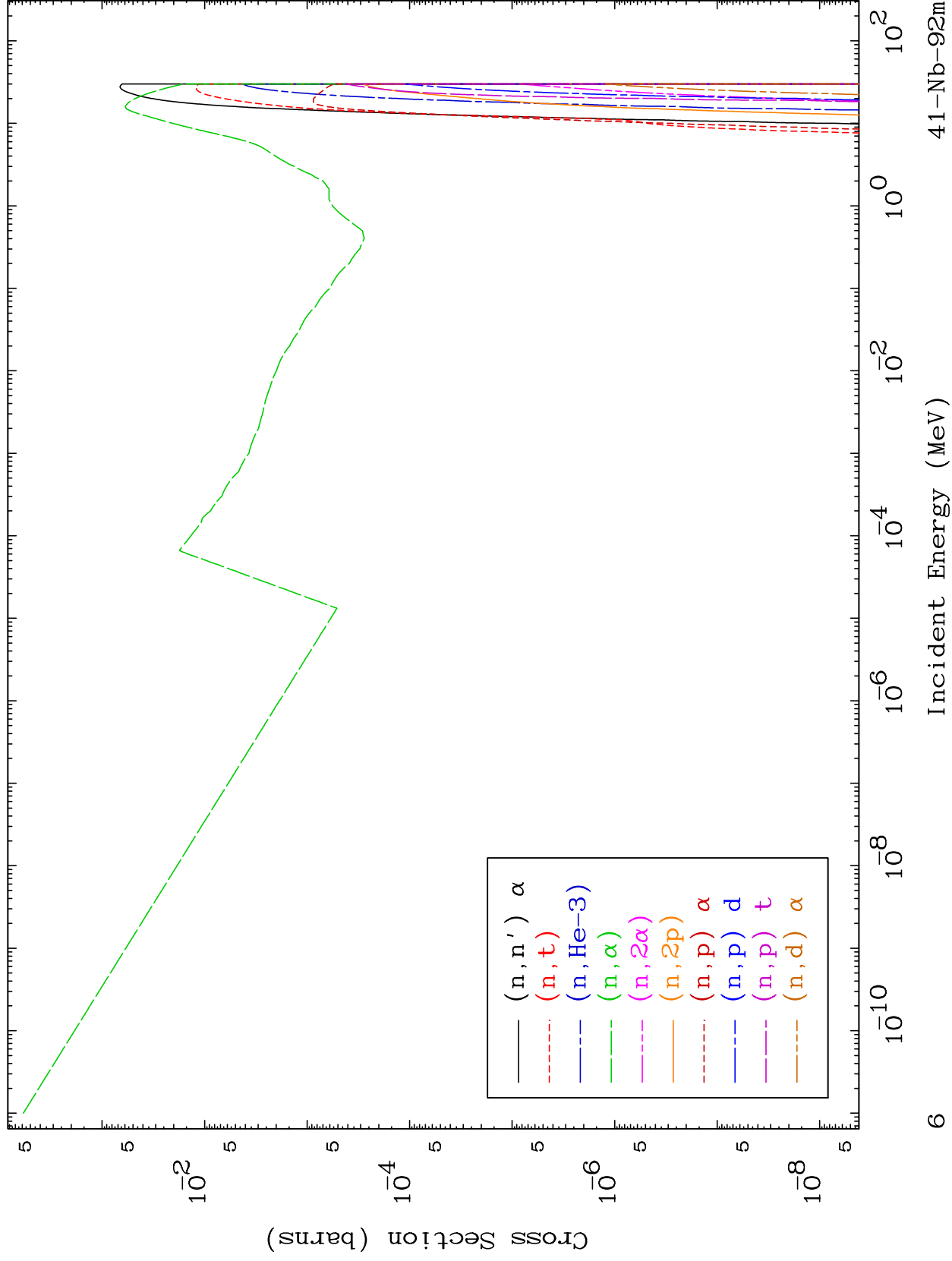




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Charged Particle
293 Kelvin Cross Sections

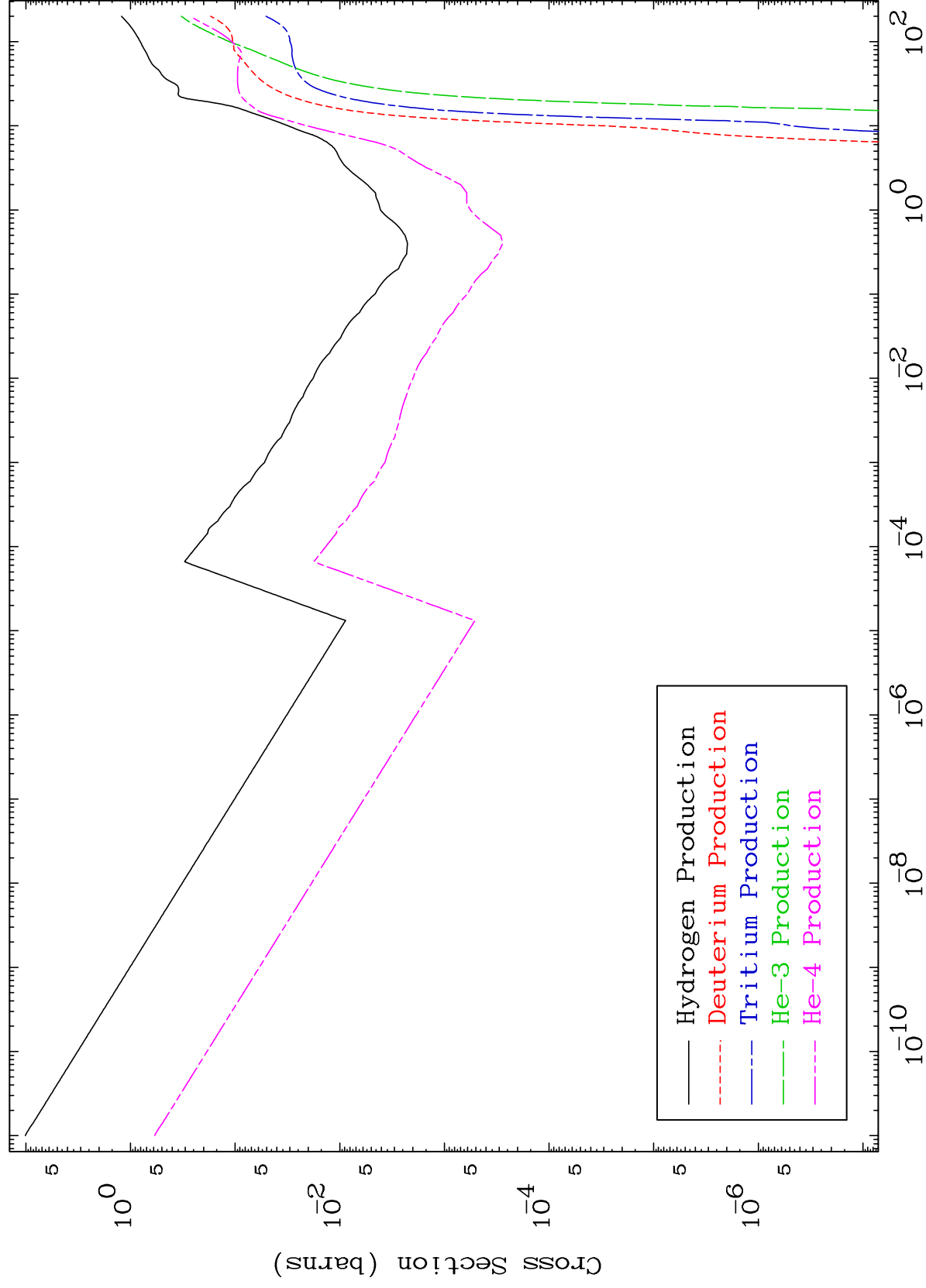
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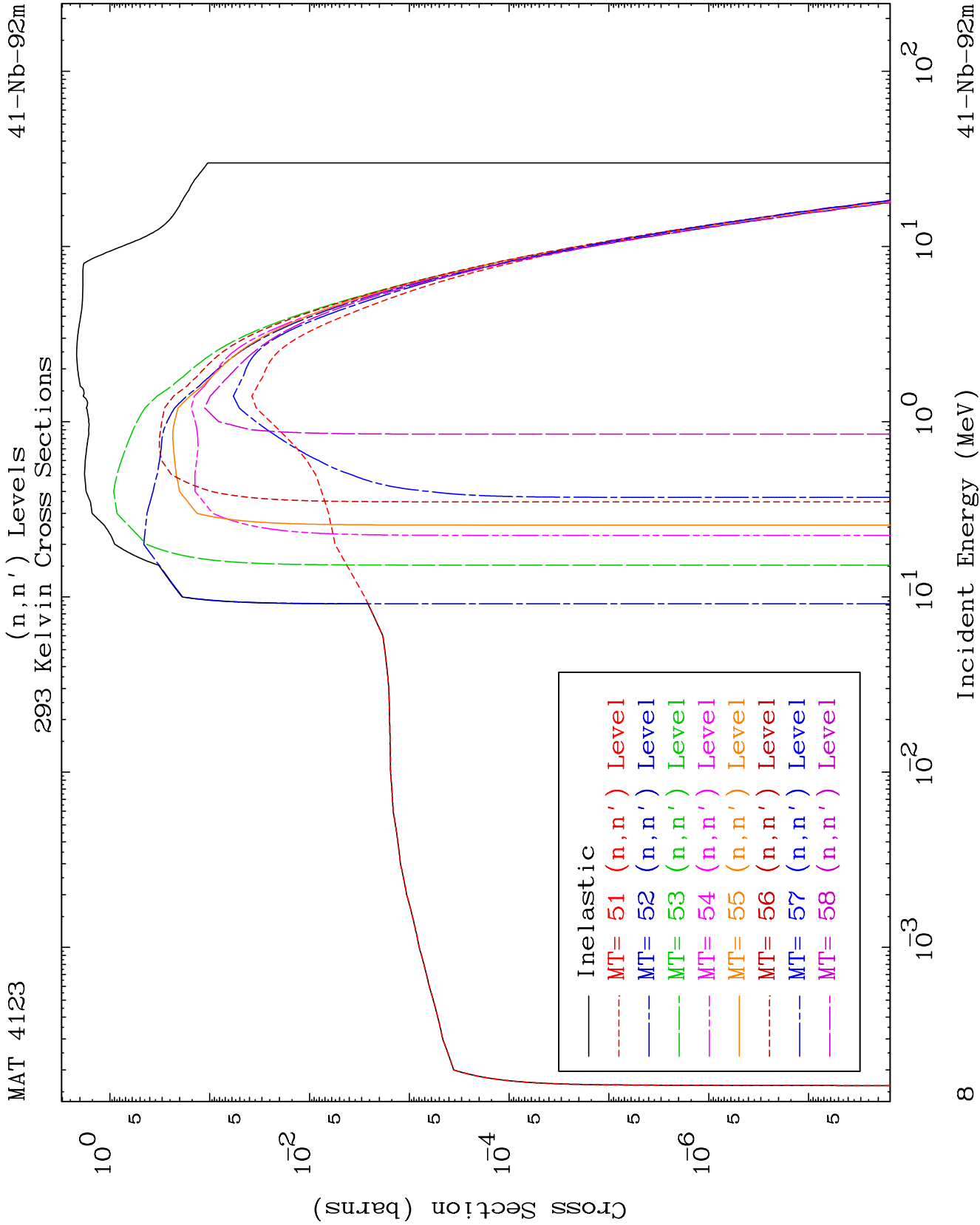


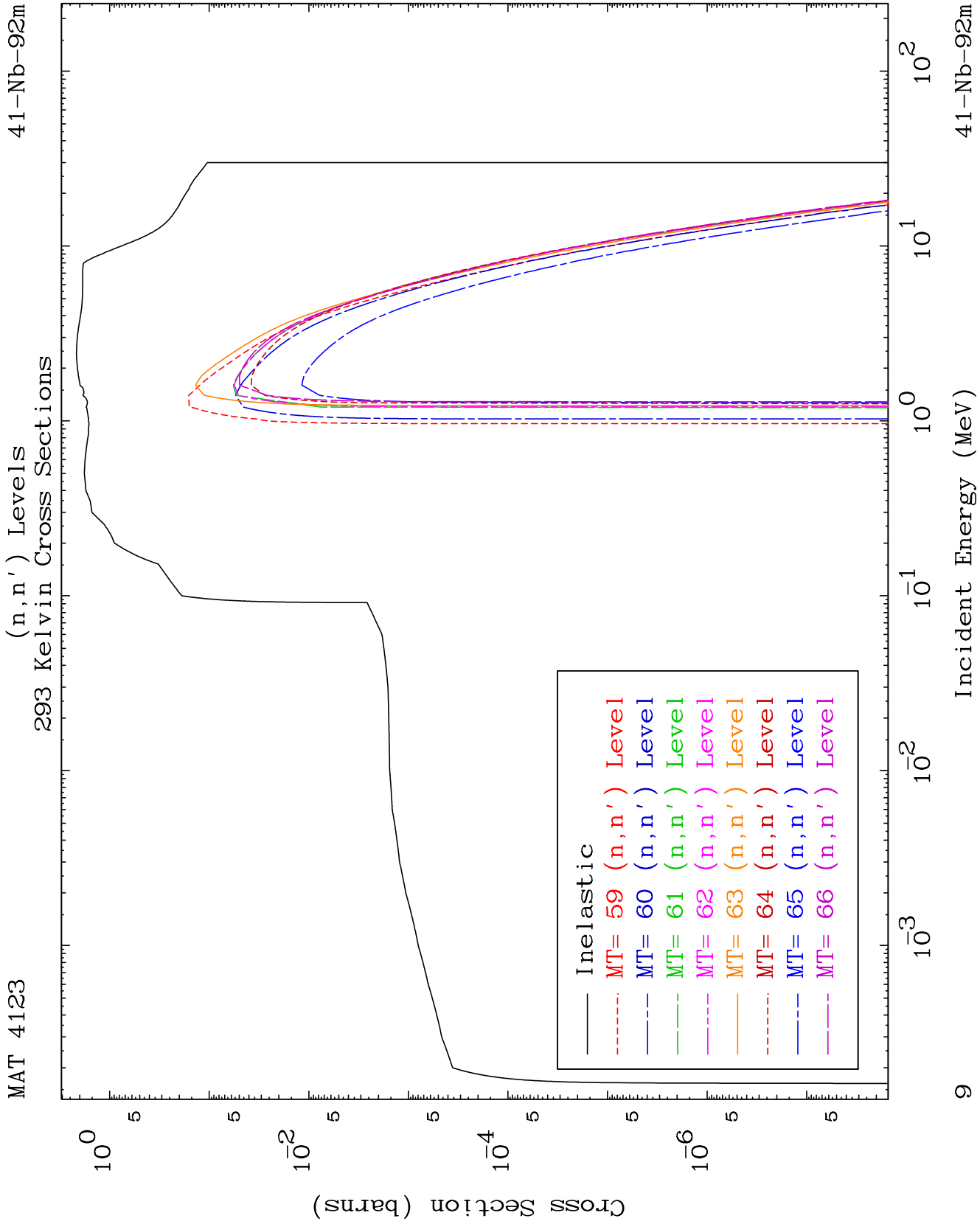
MAT 4123

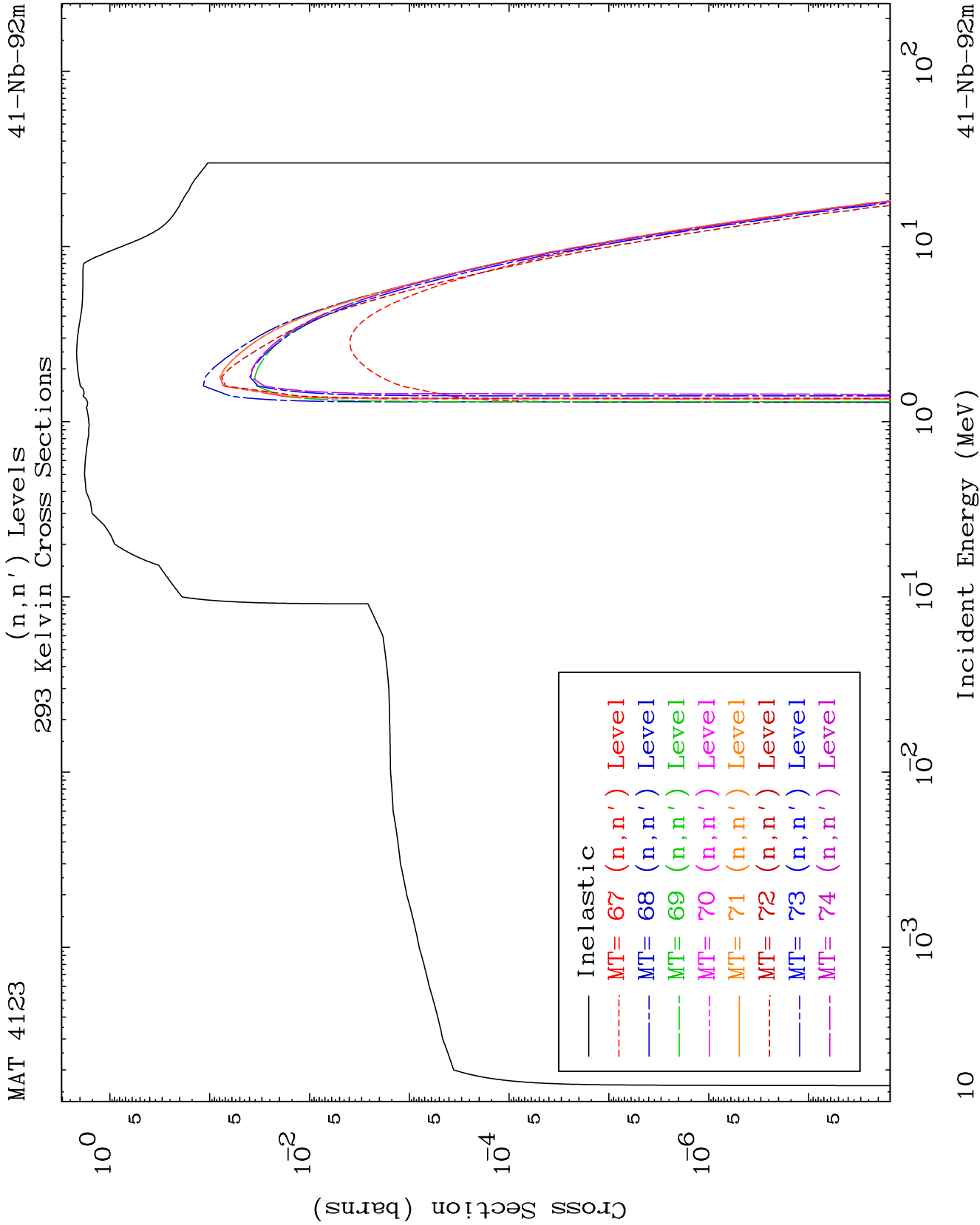
Particle Production
293 Kelvin Cross Sections

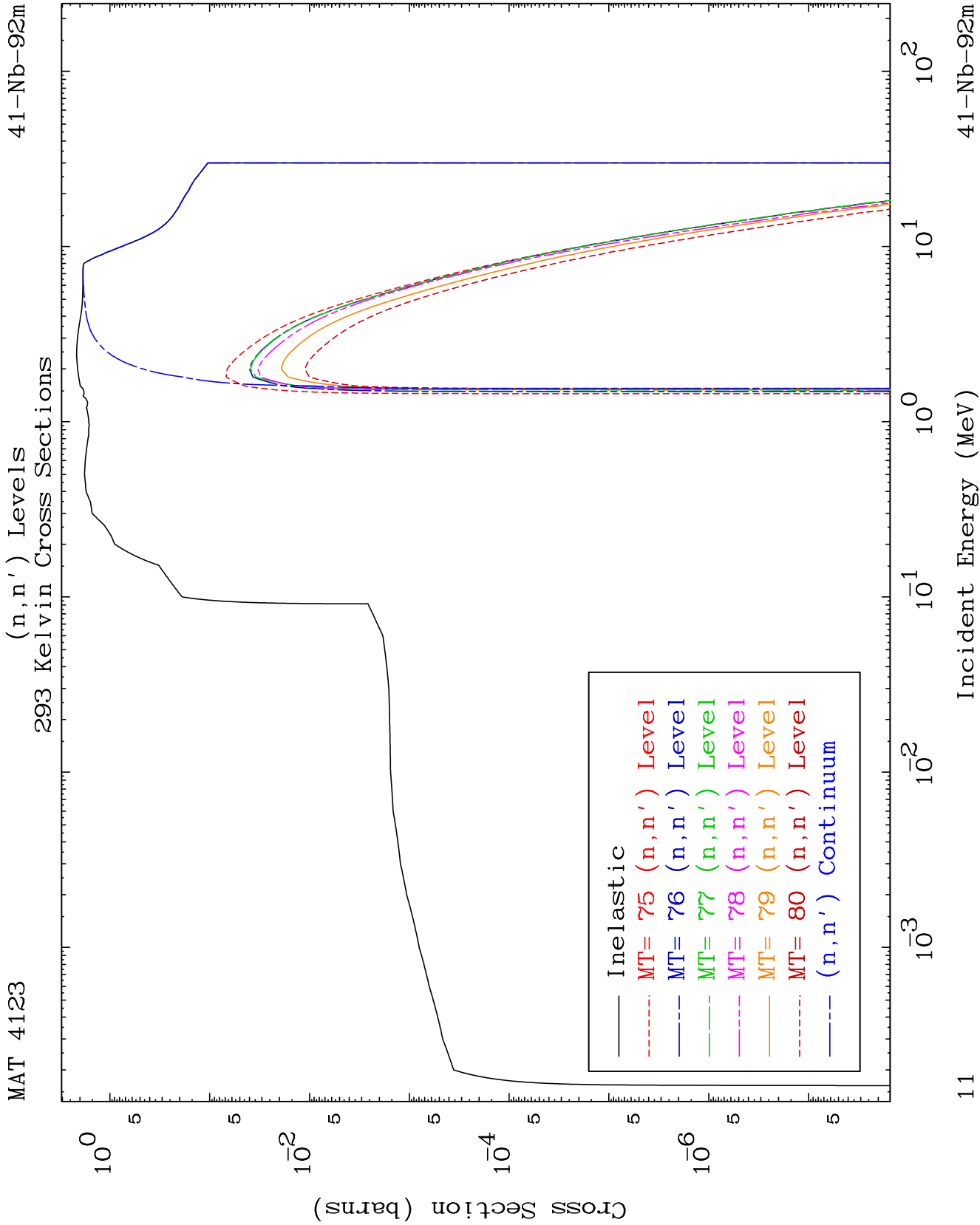
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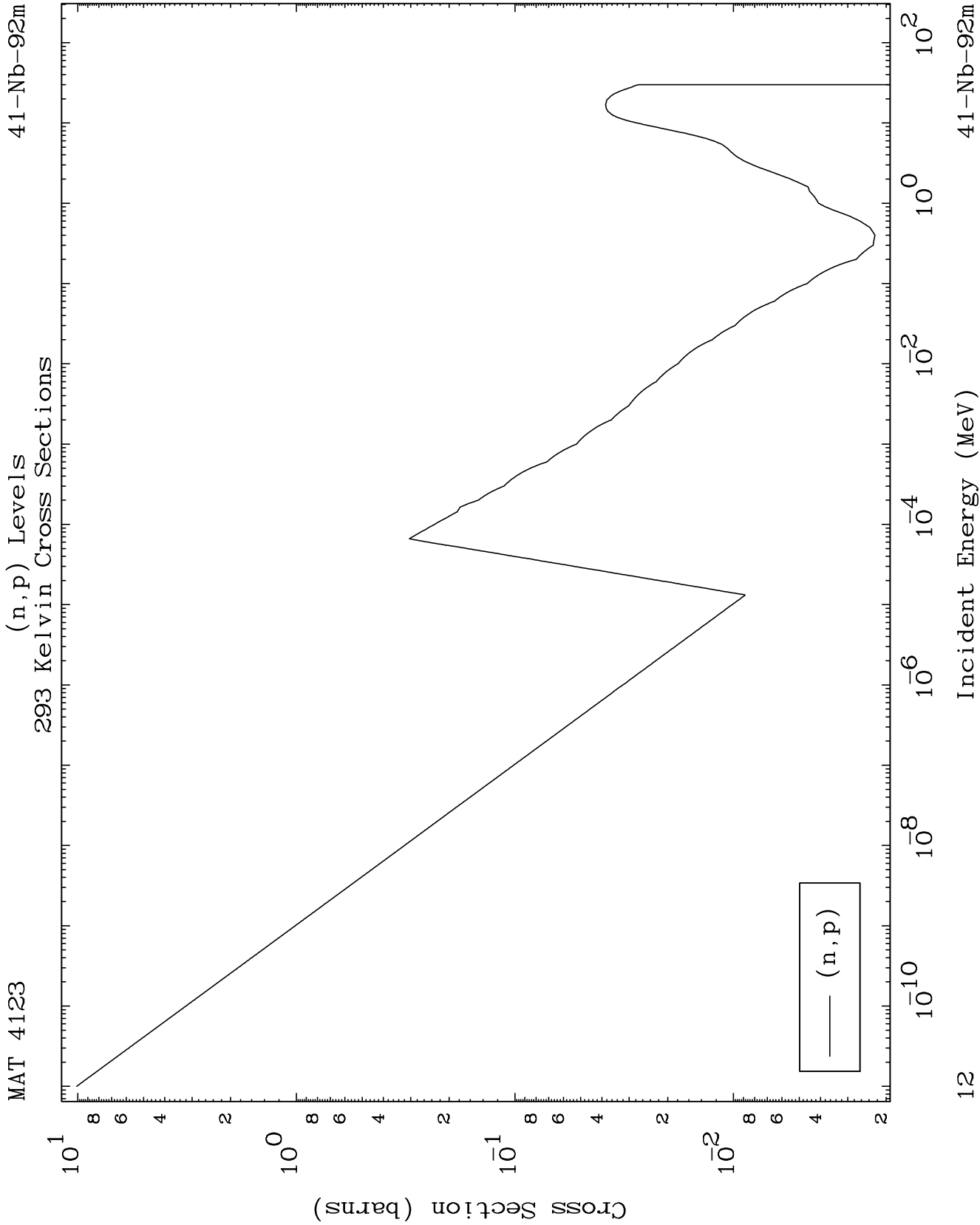








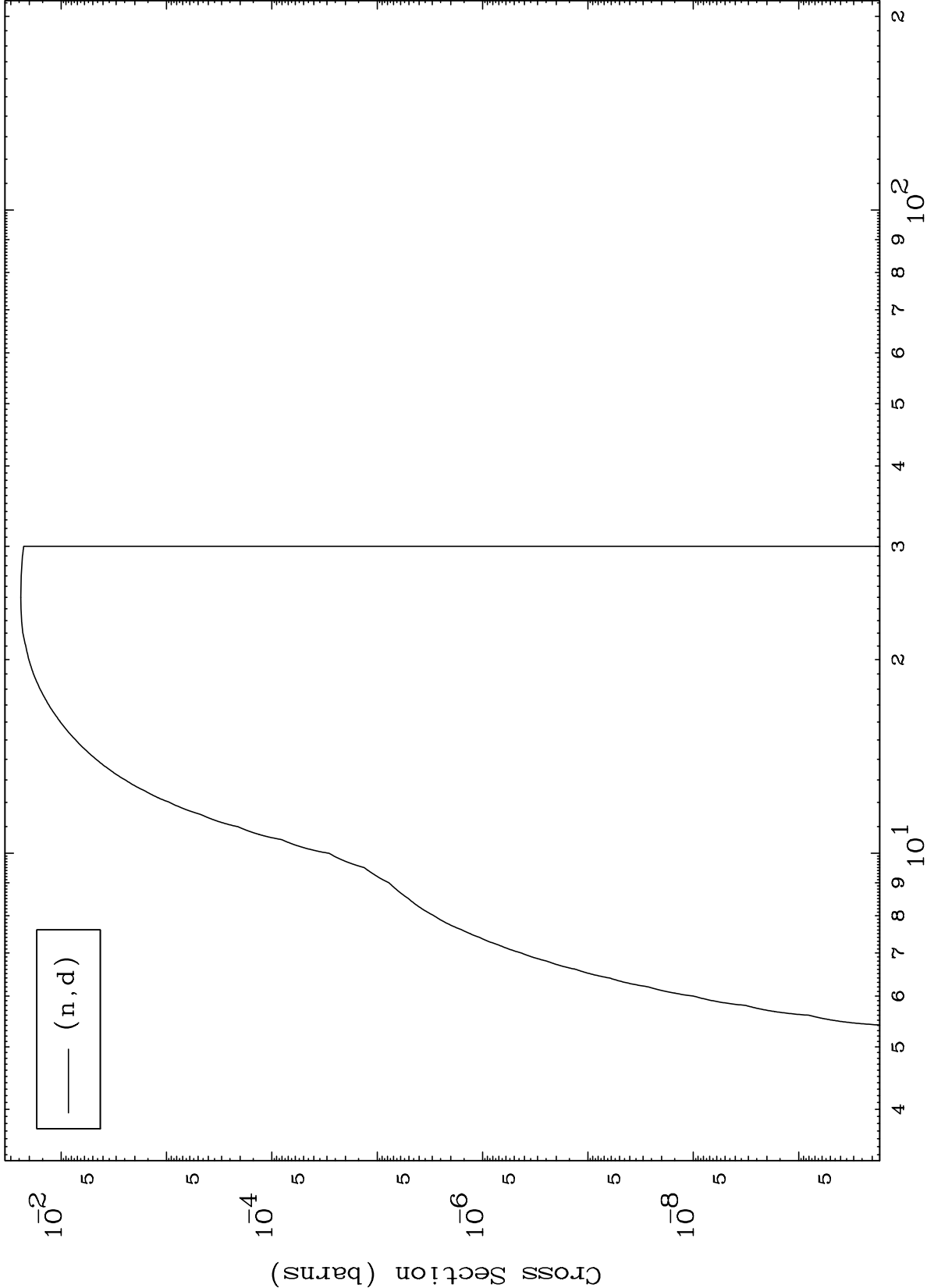




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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-92m



13

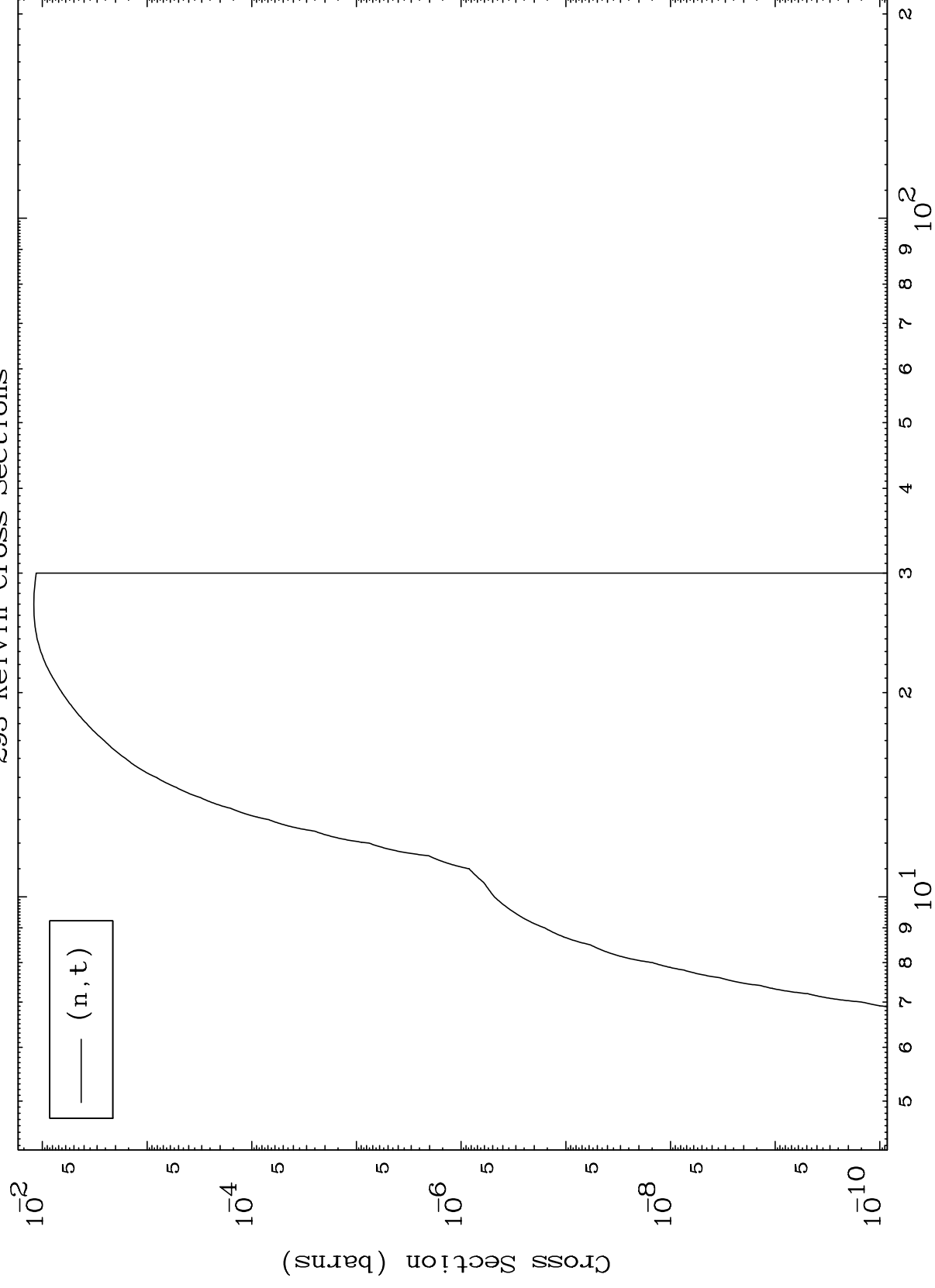
Incident Energy (MeV)

41-Nb-92m

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(n, t) Levels
293 Kelvin Cross Sections

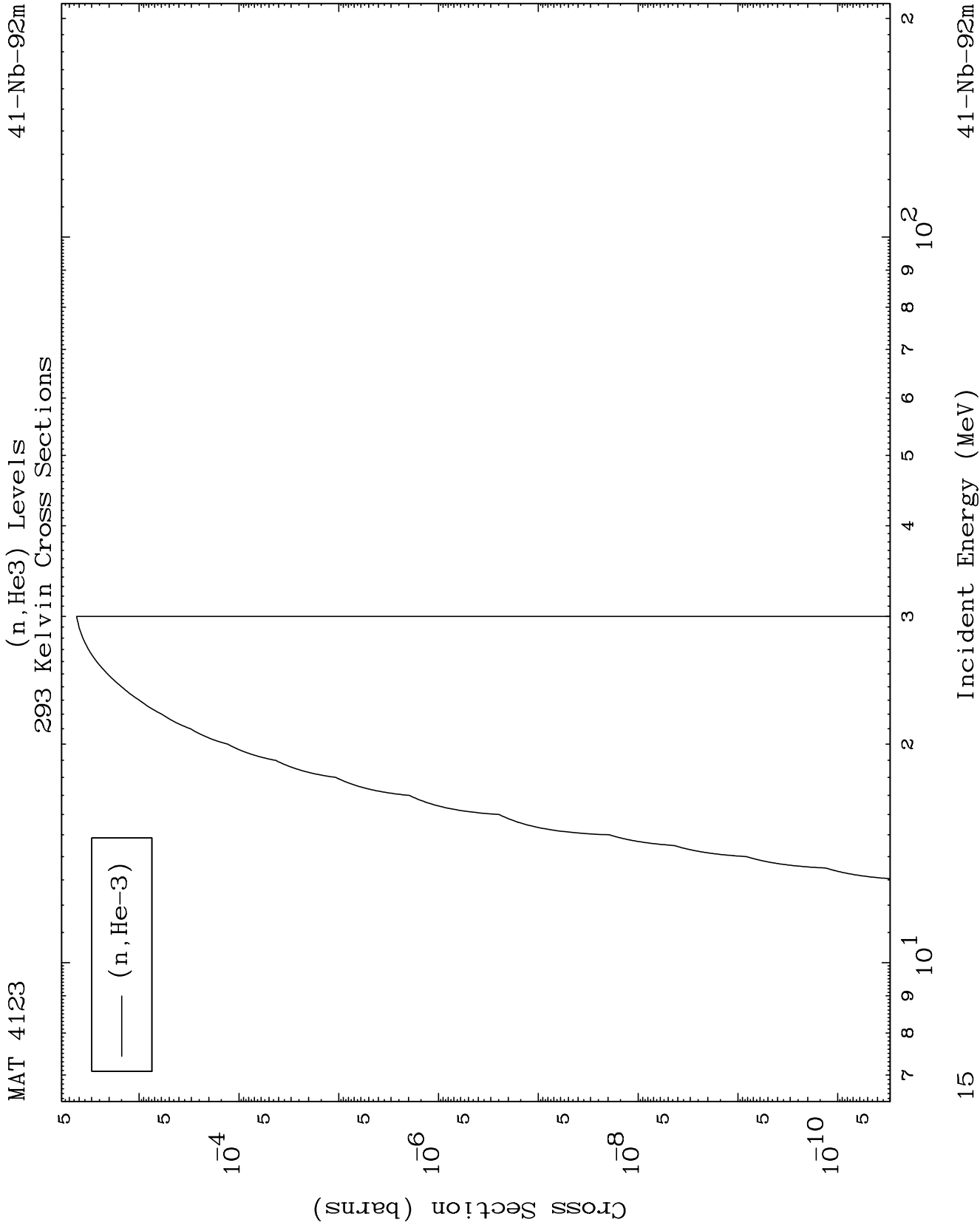
41-Nb-92m



14

Incident Energy (MeV)

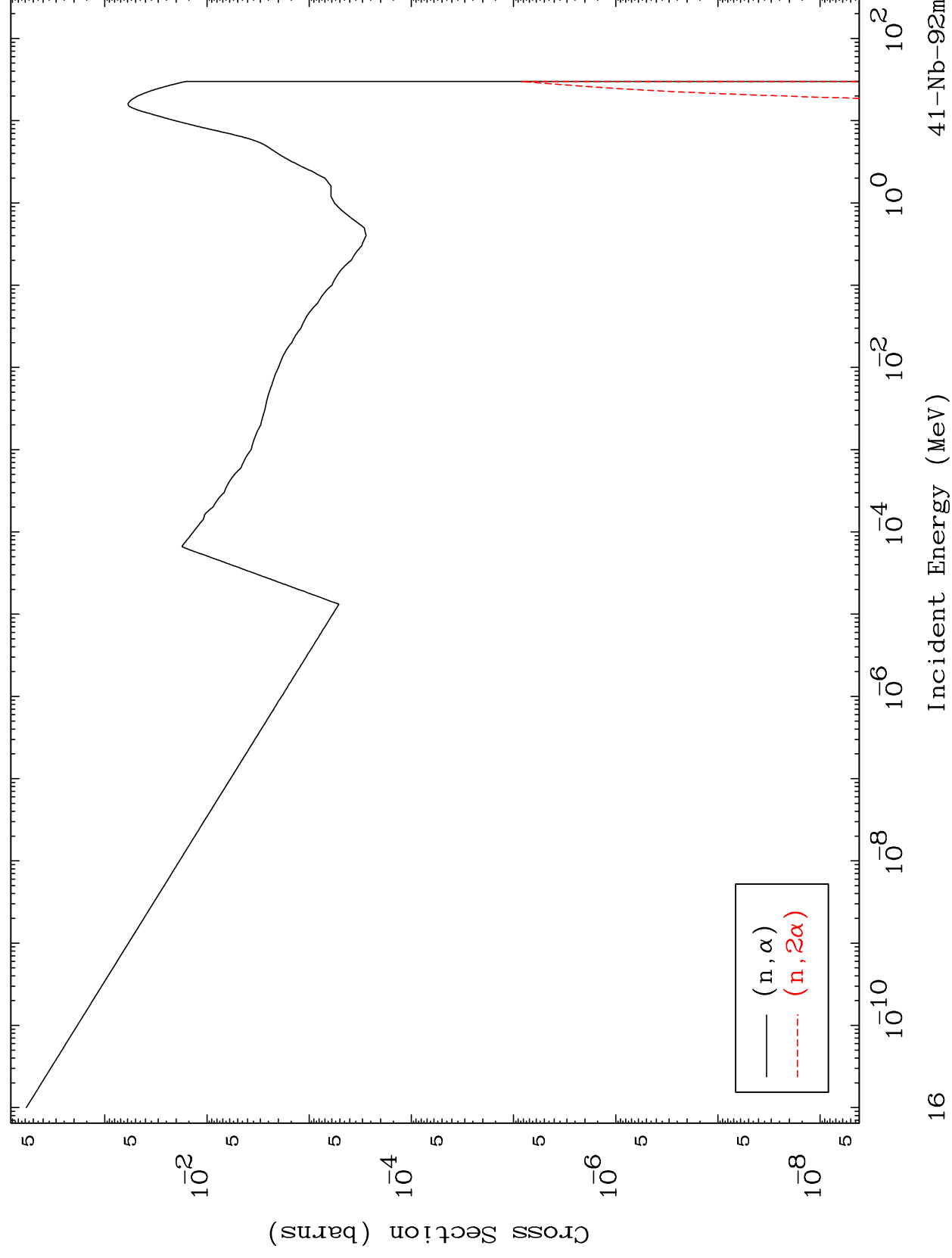
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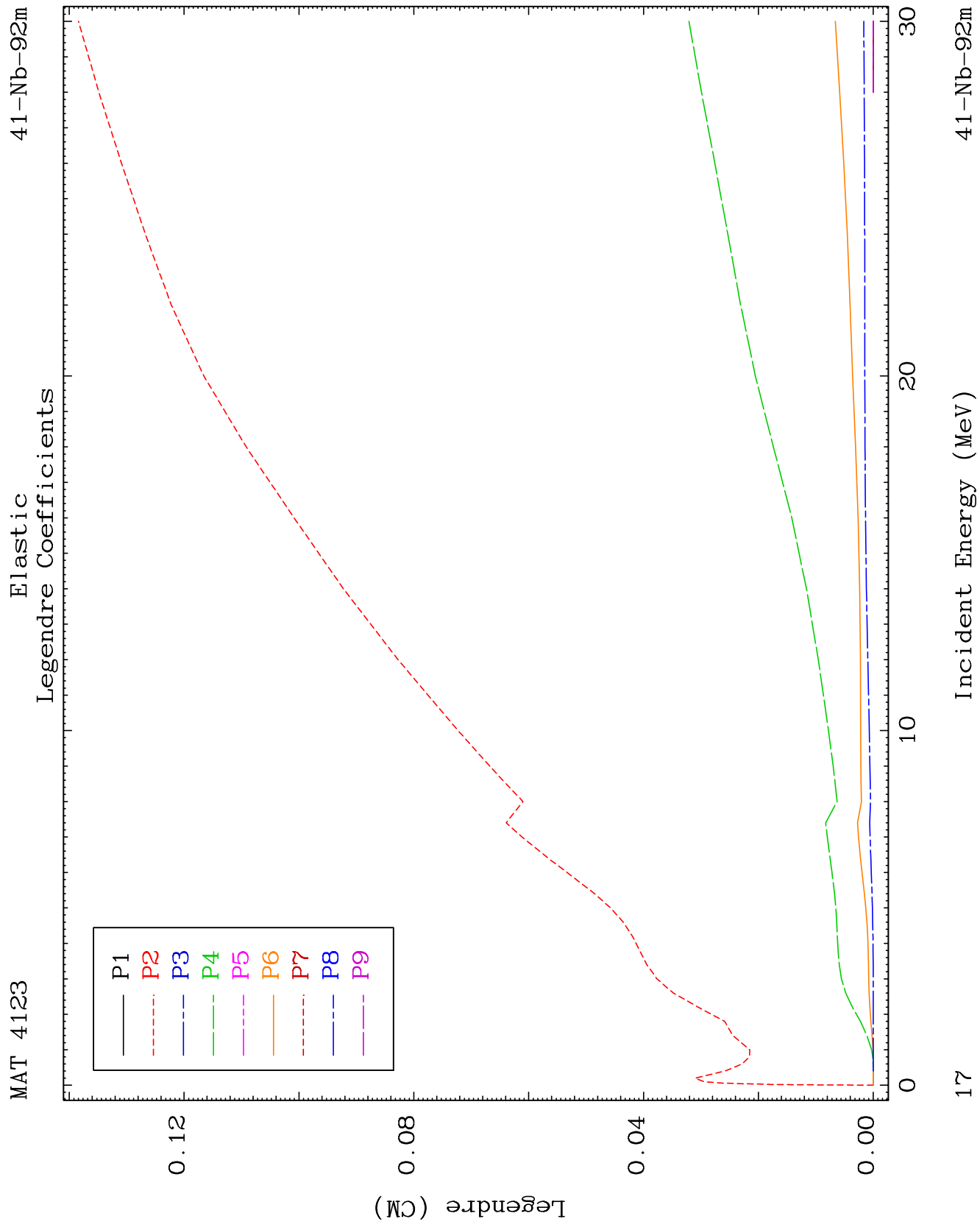


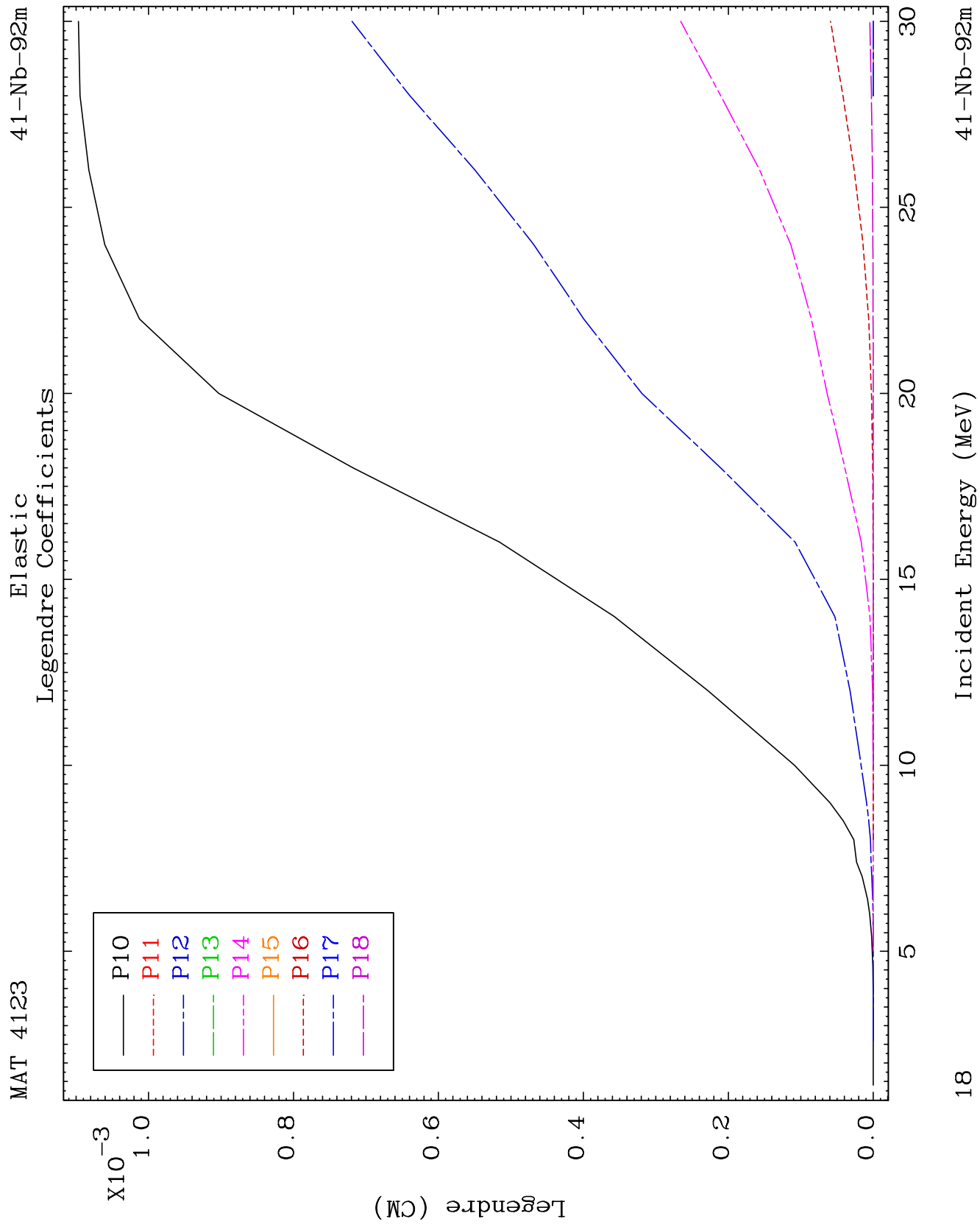
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(n, α) Levels
293 Kelvin Cross Sections

41-Nb-92m



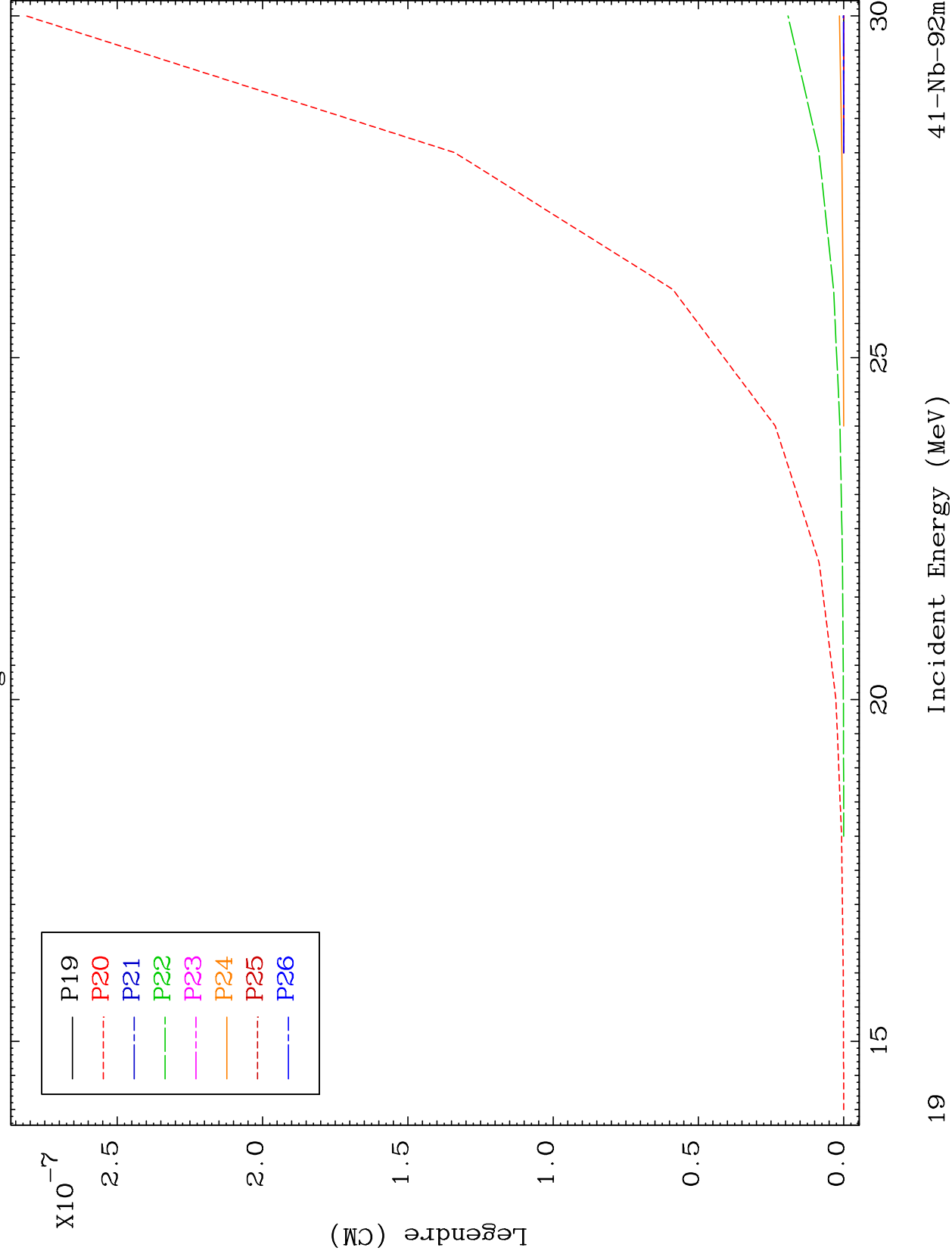




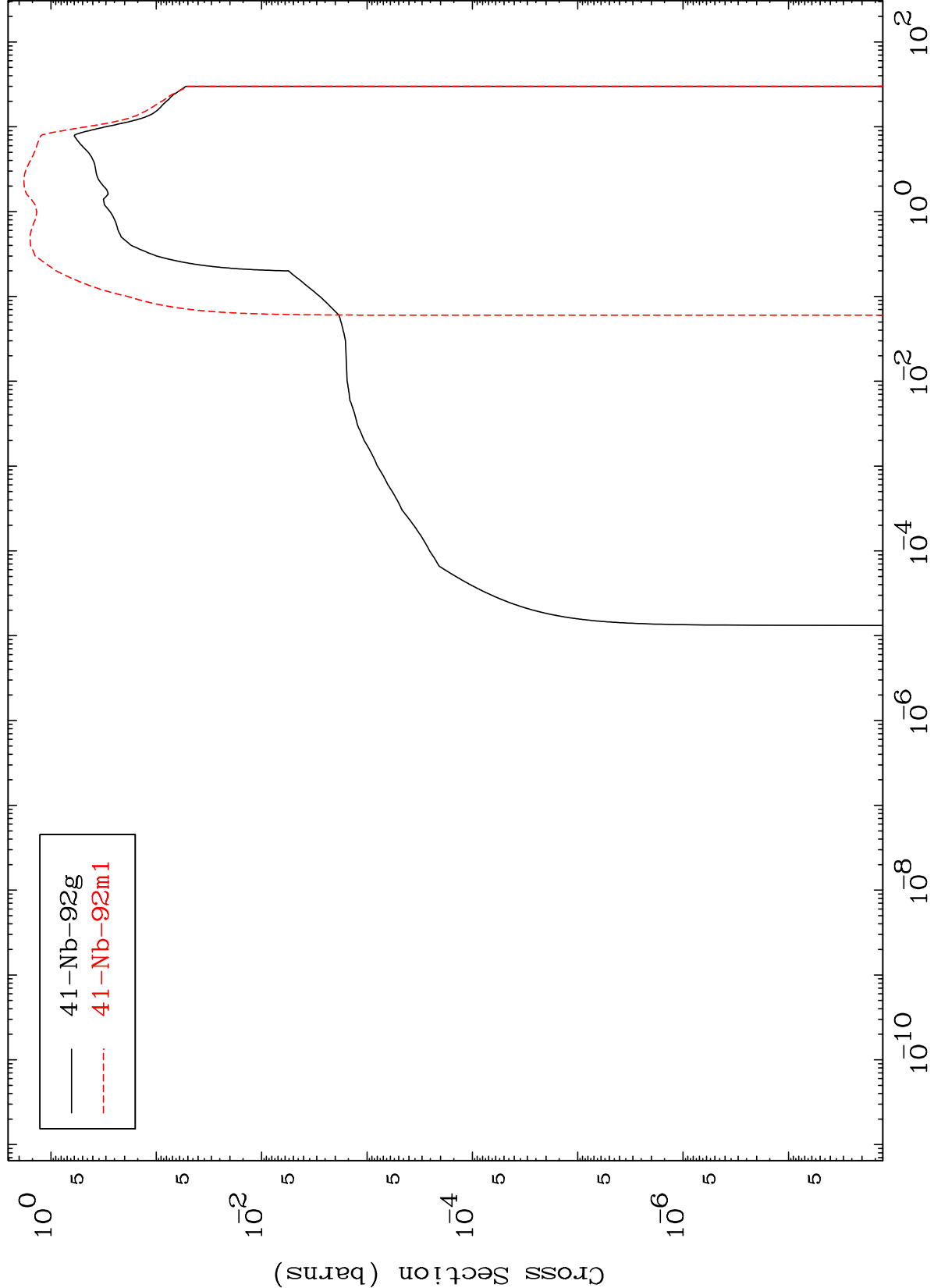
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Elastic Legendre Coefficients

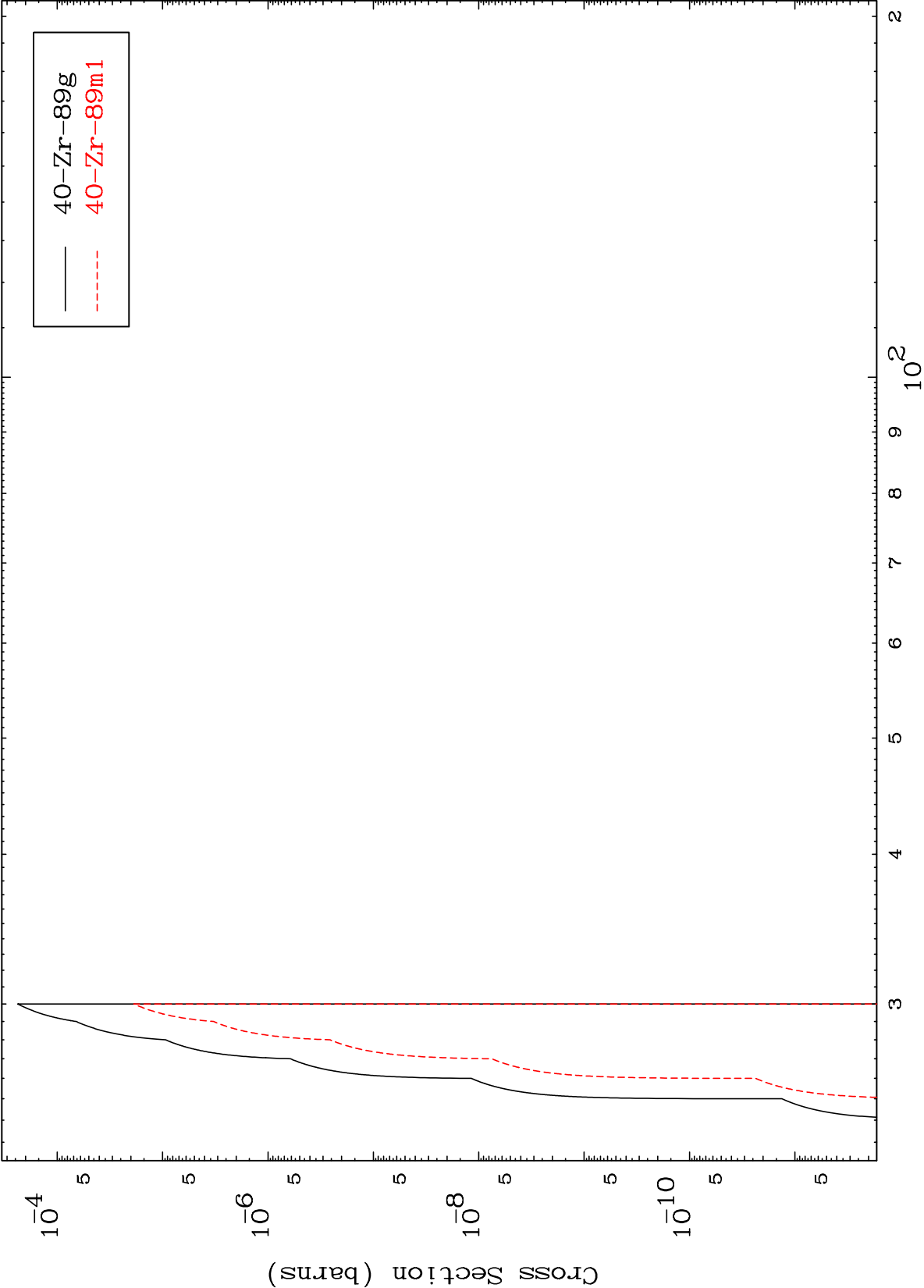
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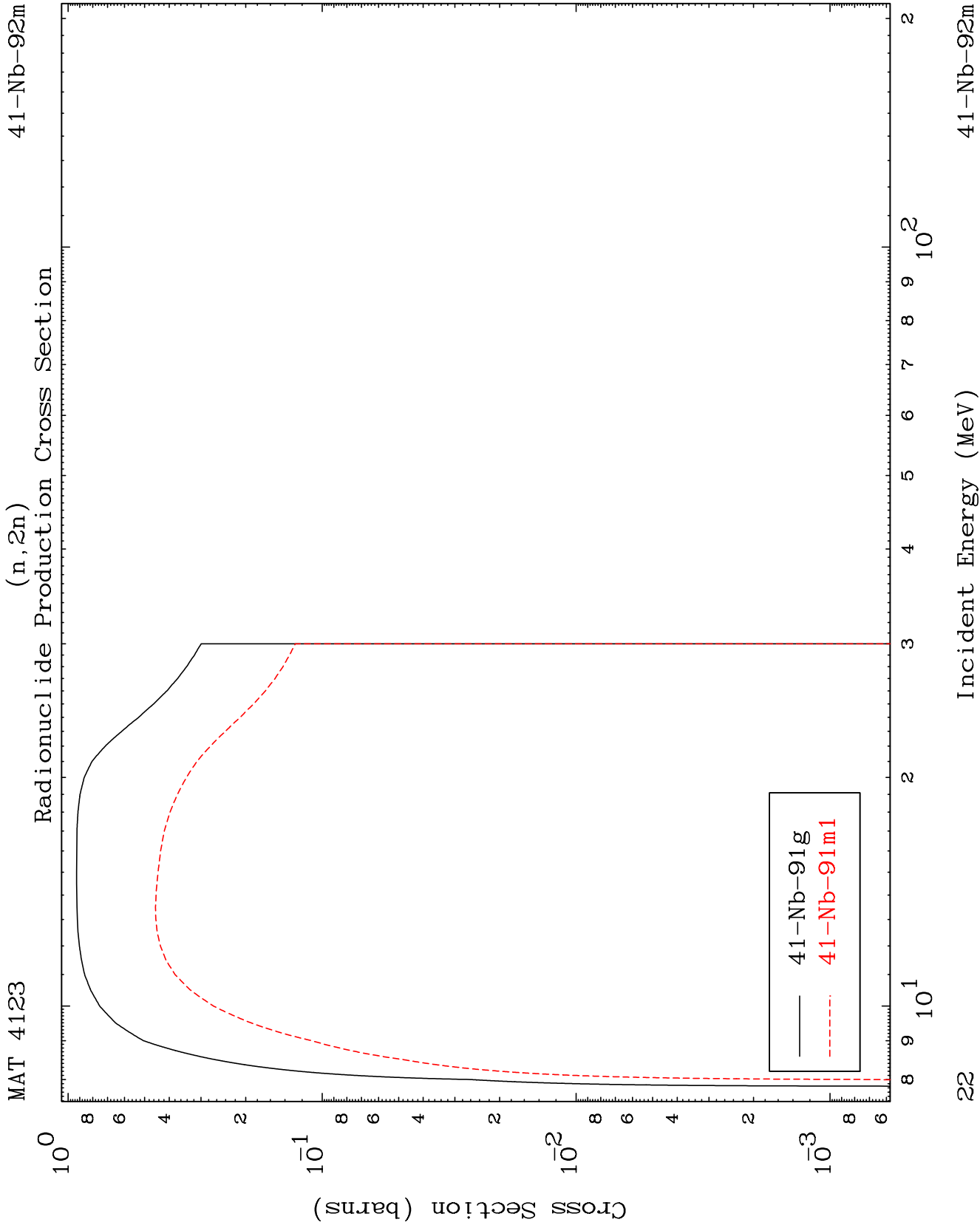


Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

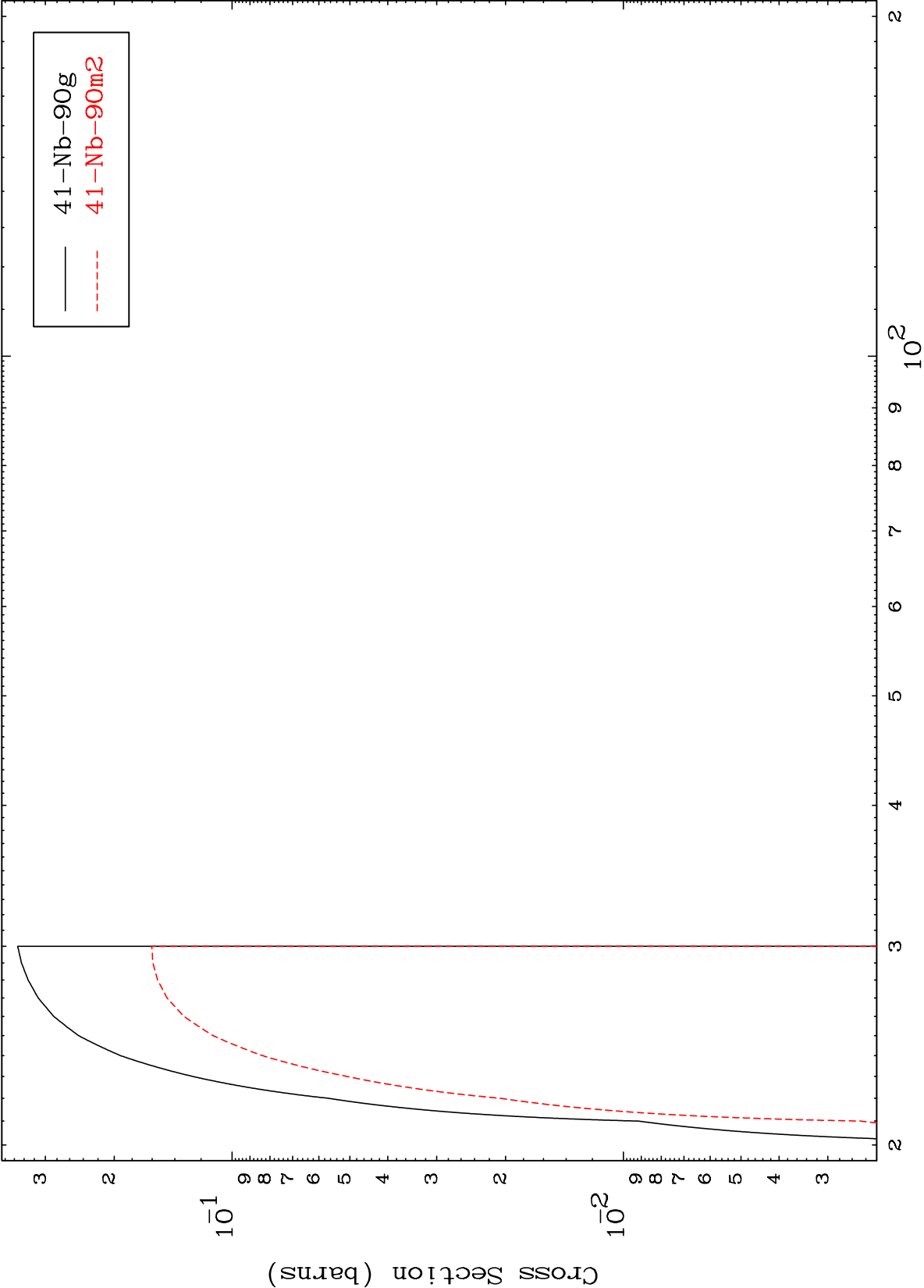




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41-Nb-92m

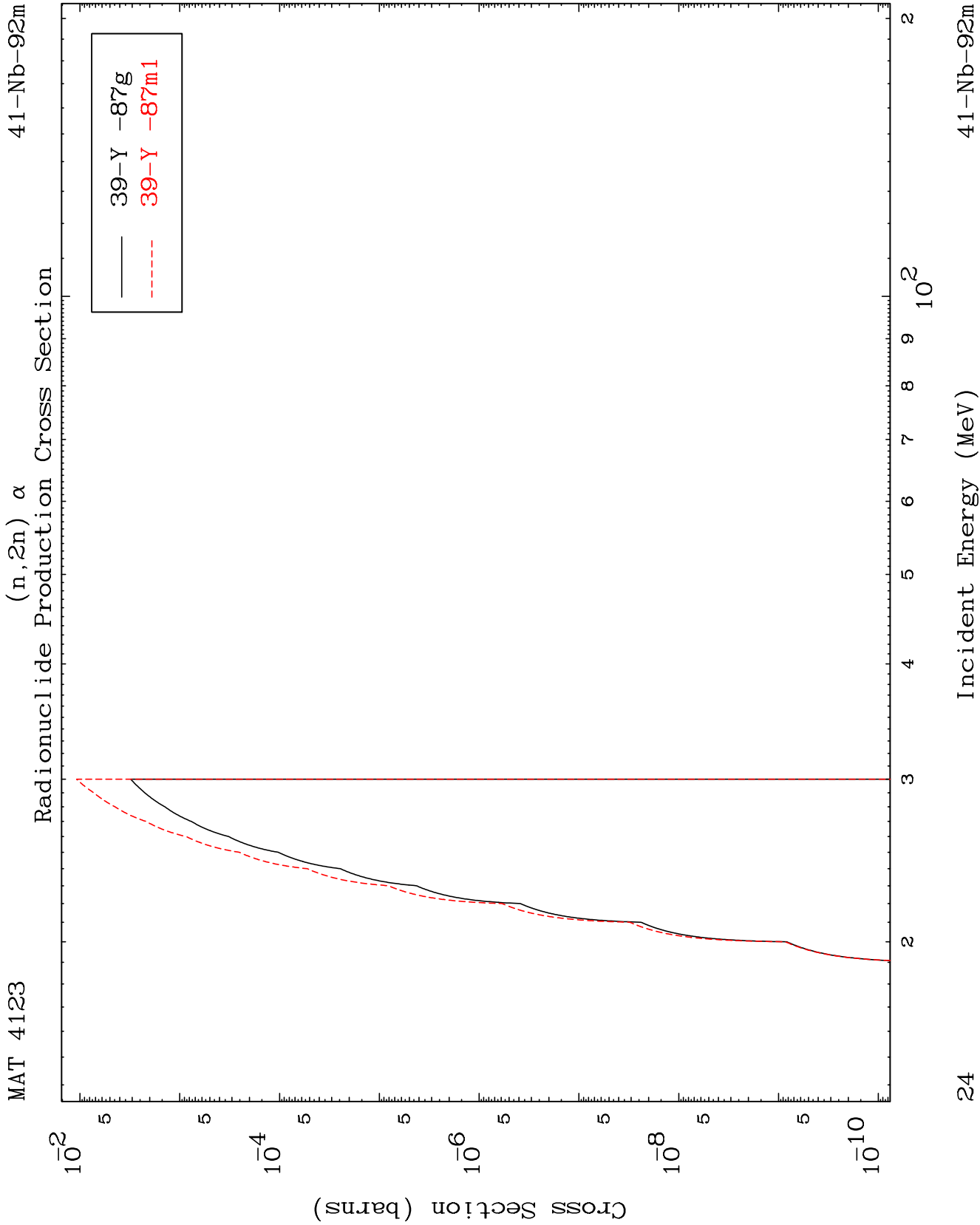
(n,3n)
Radionuclide Production Cross Section



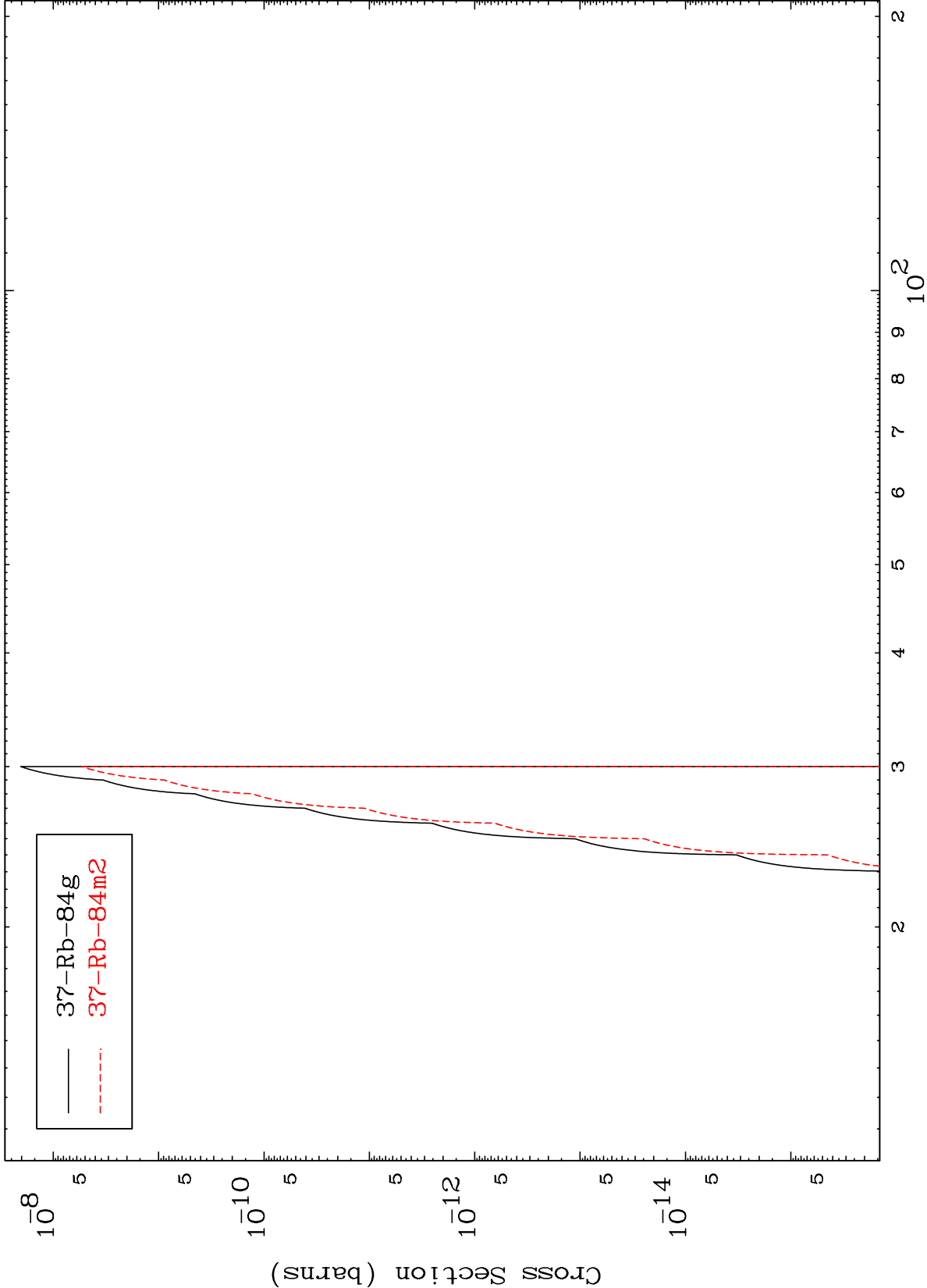
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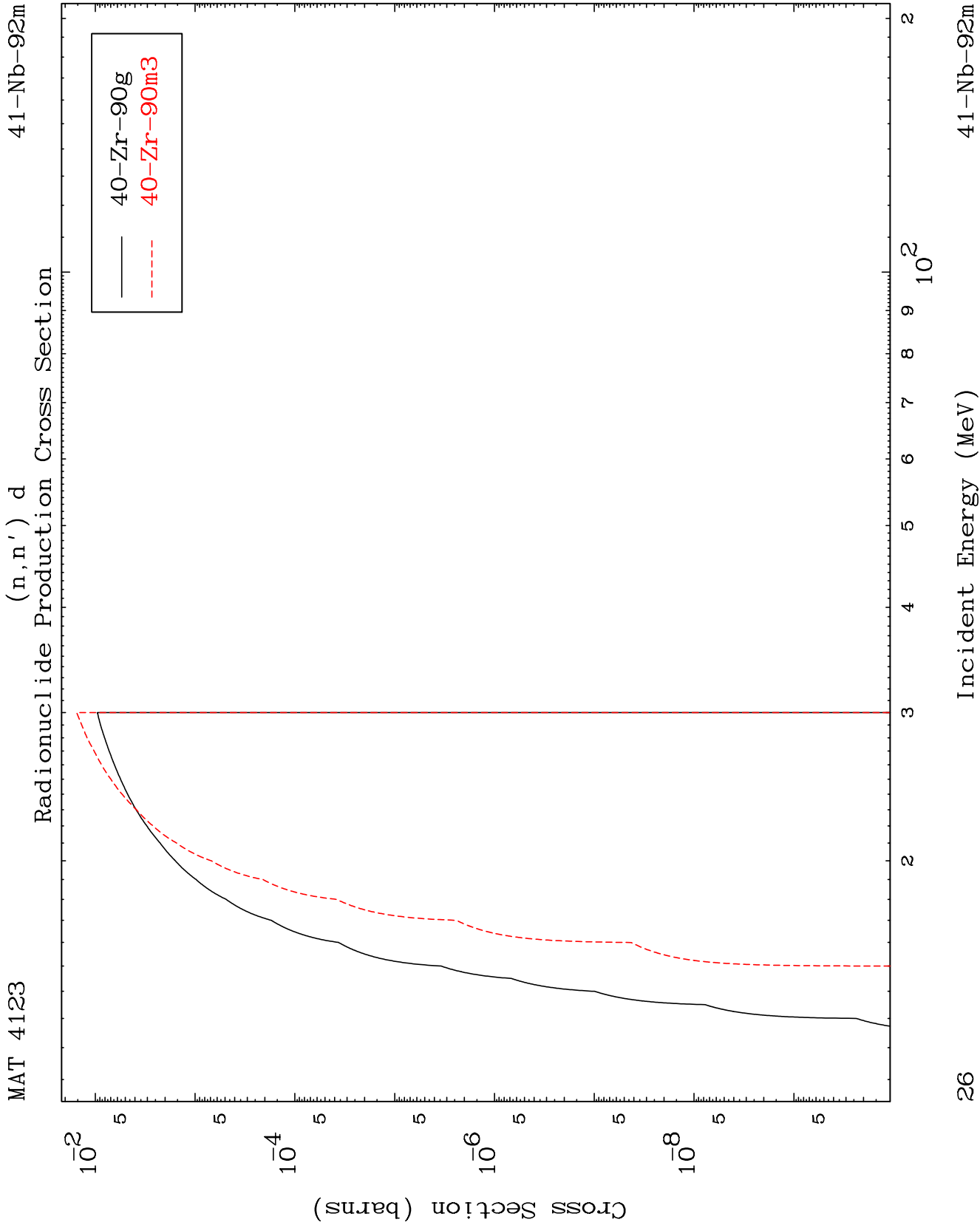
Incident Energy (MeV)

23

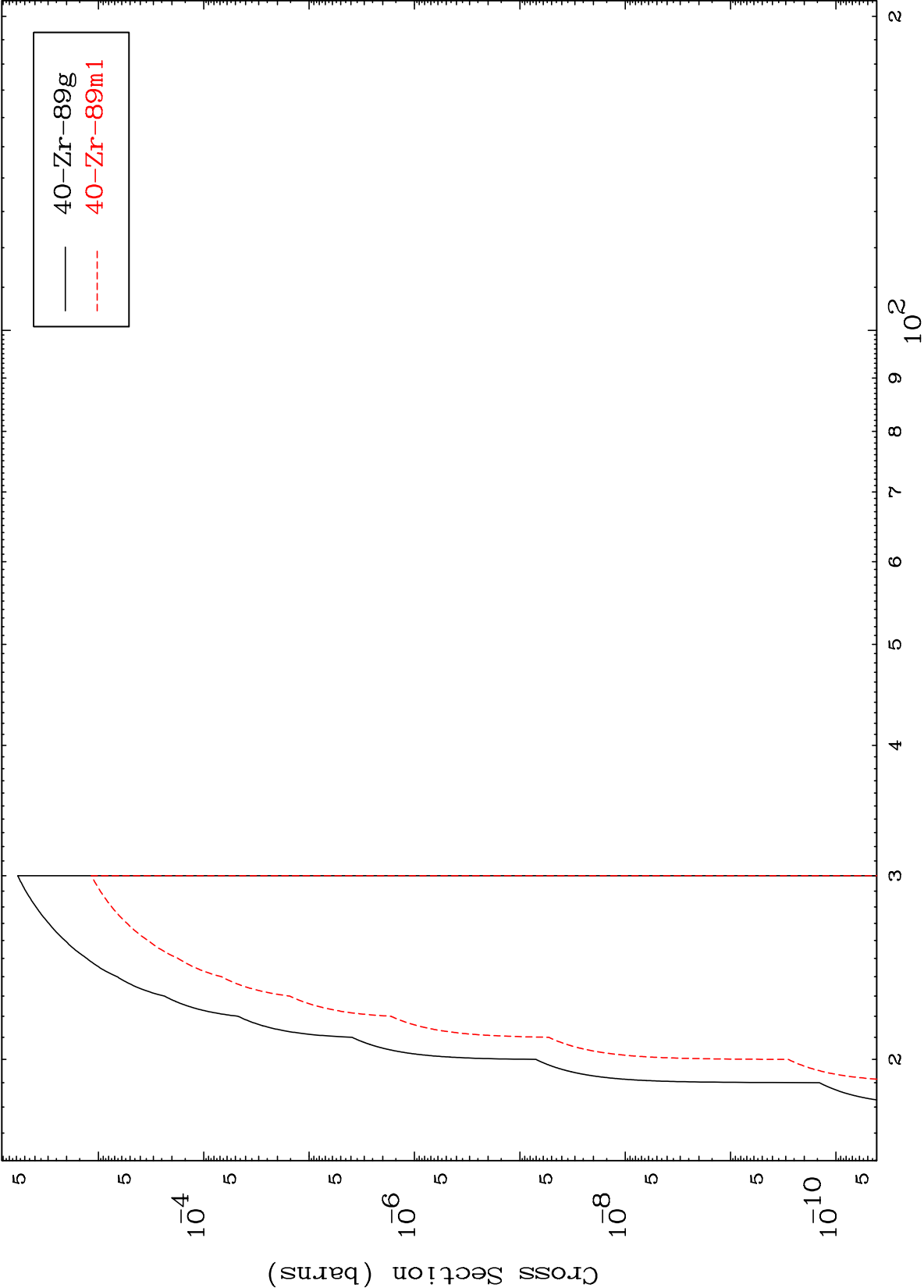


Radionuclide Production Cross Section
(n,n') 2α

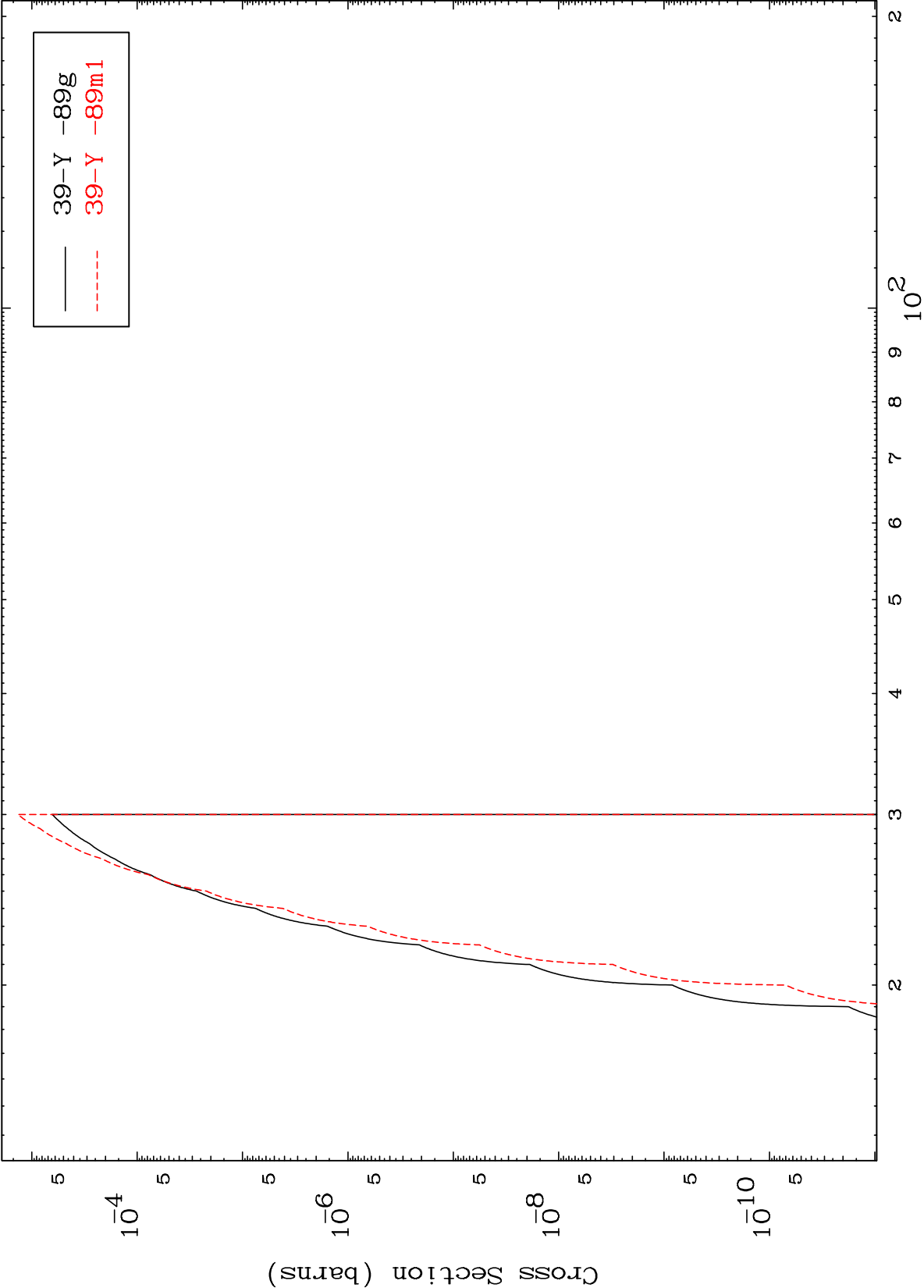




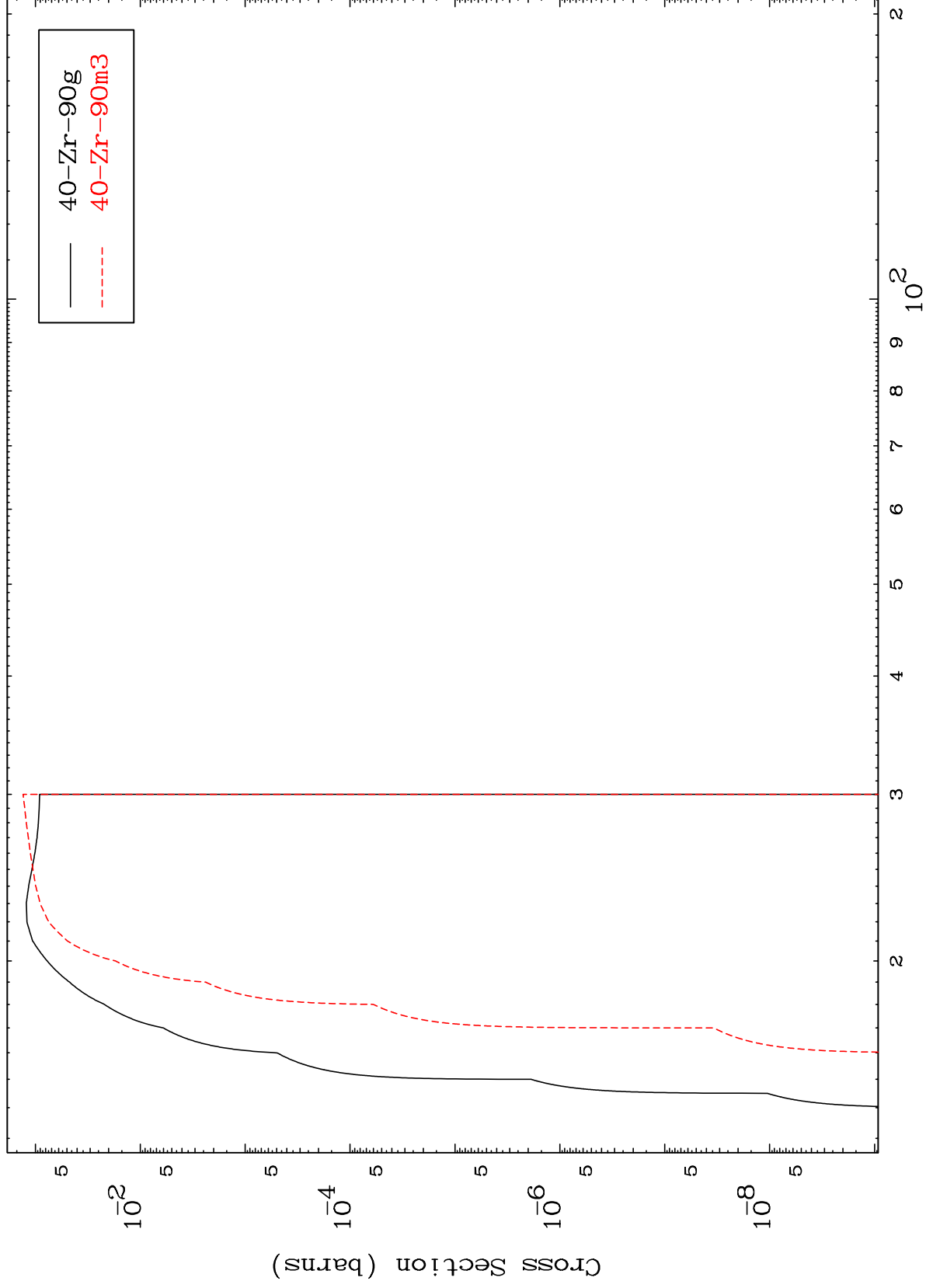
Radionuclide Production Cross Section



Radionuclide Production Cross Section



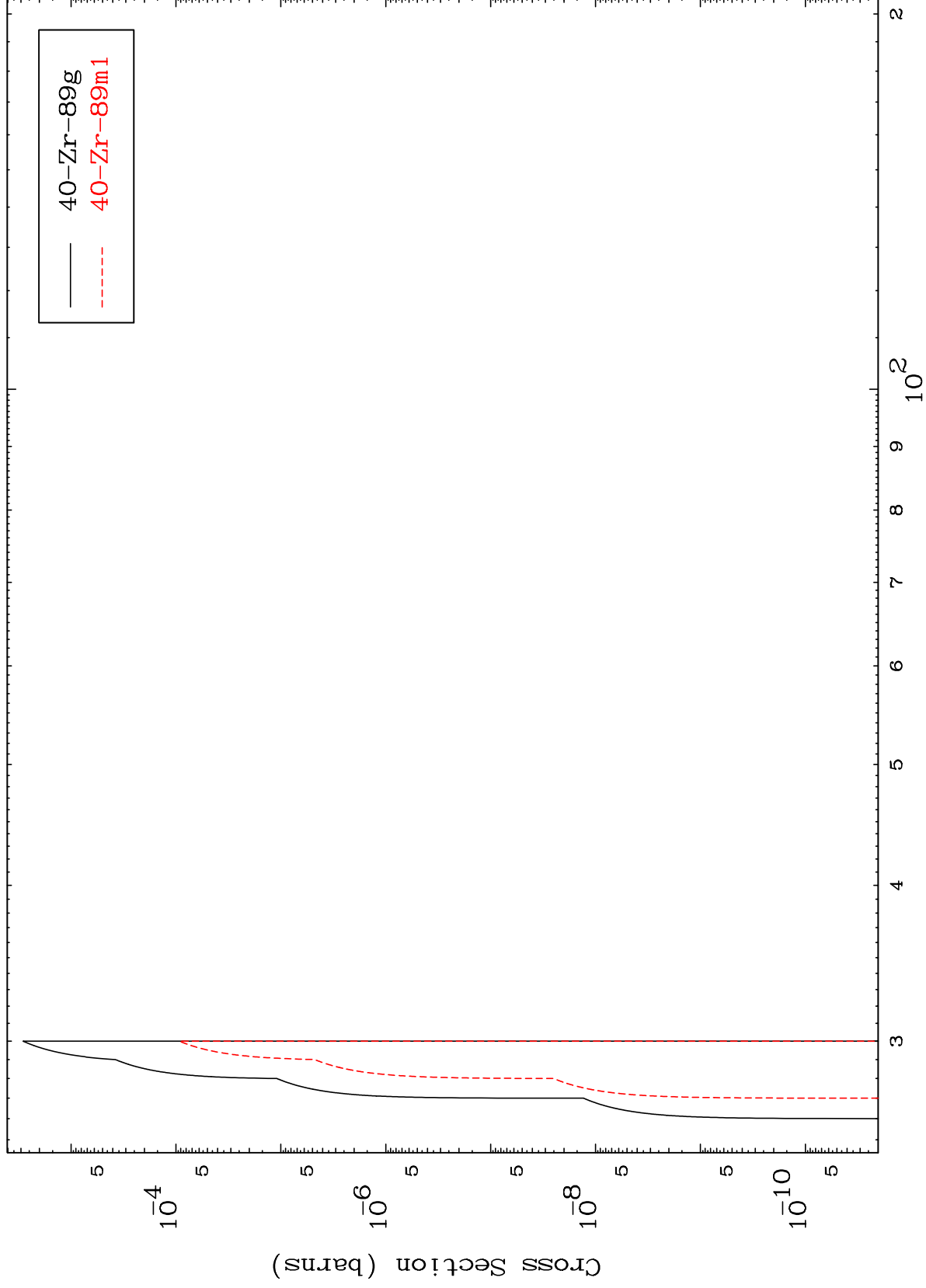
(n,2n) p
Radionuclide Production Cross Section



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41-Nb-92m

(n,3n) p
Radionuclide Production Cross Section

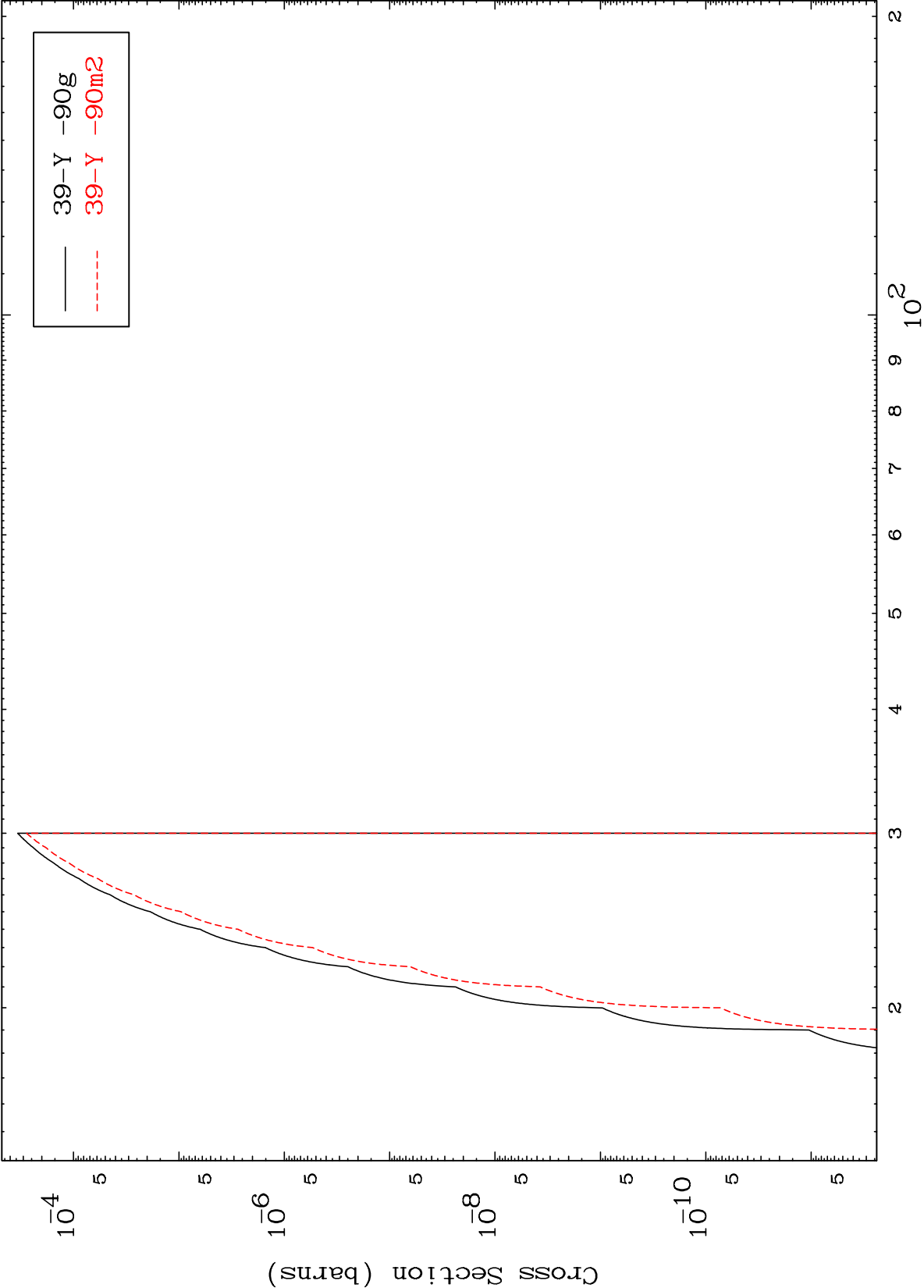


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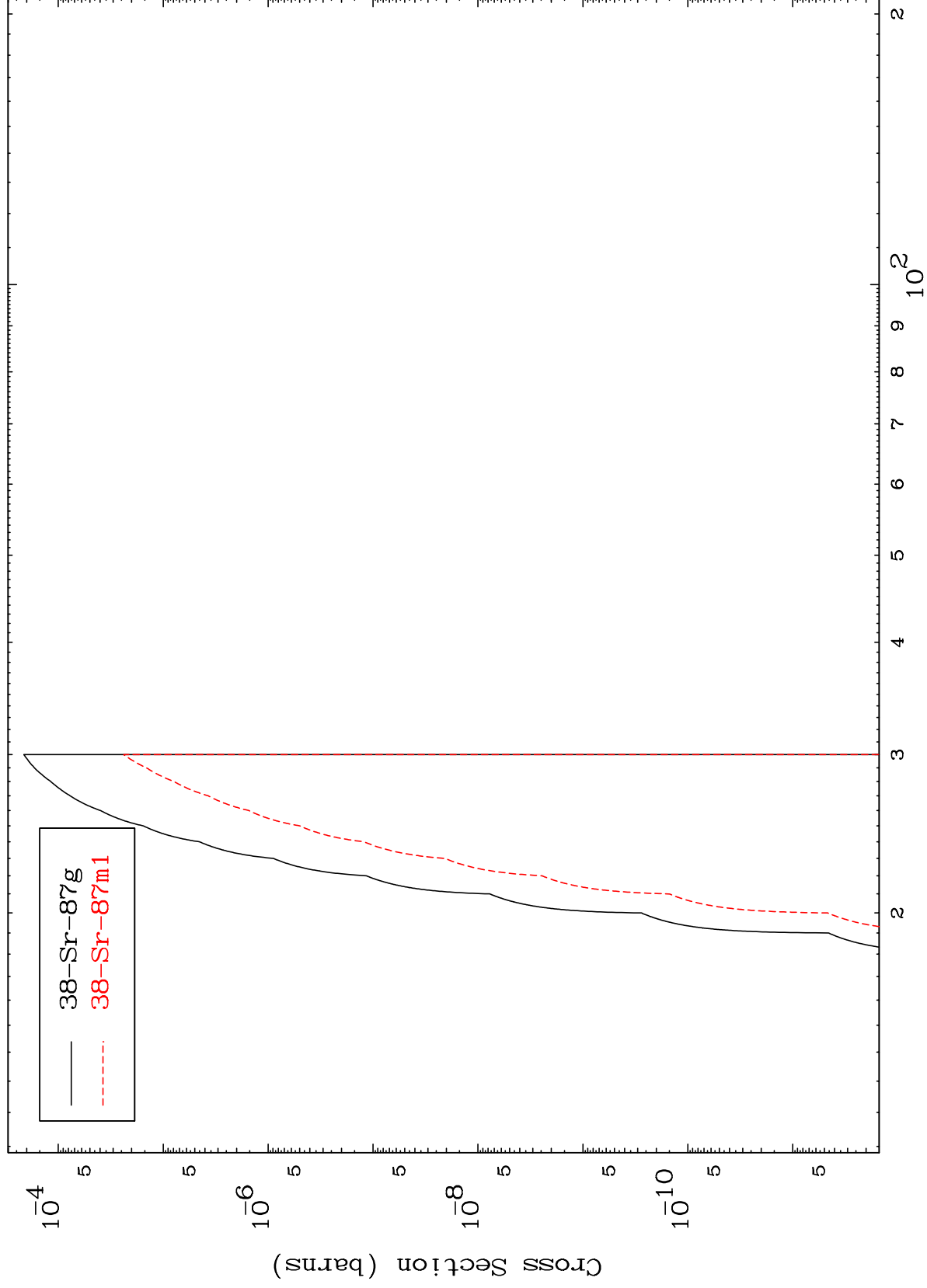
Incident Energy (MeV)

30

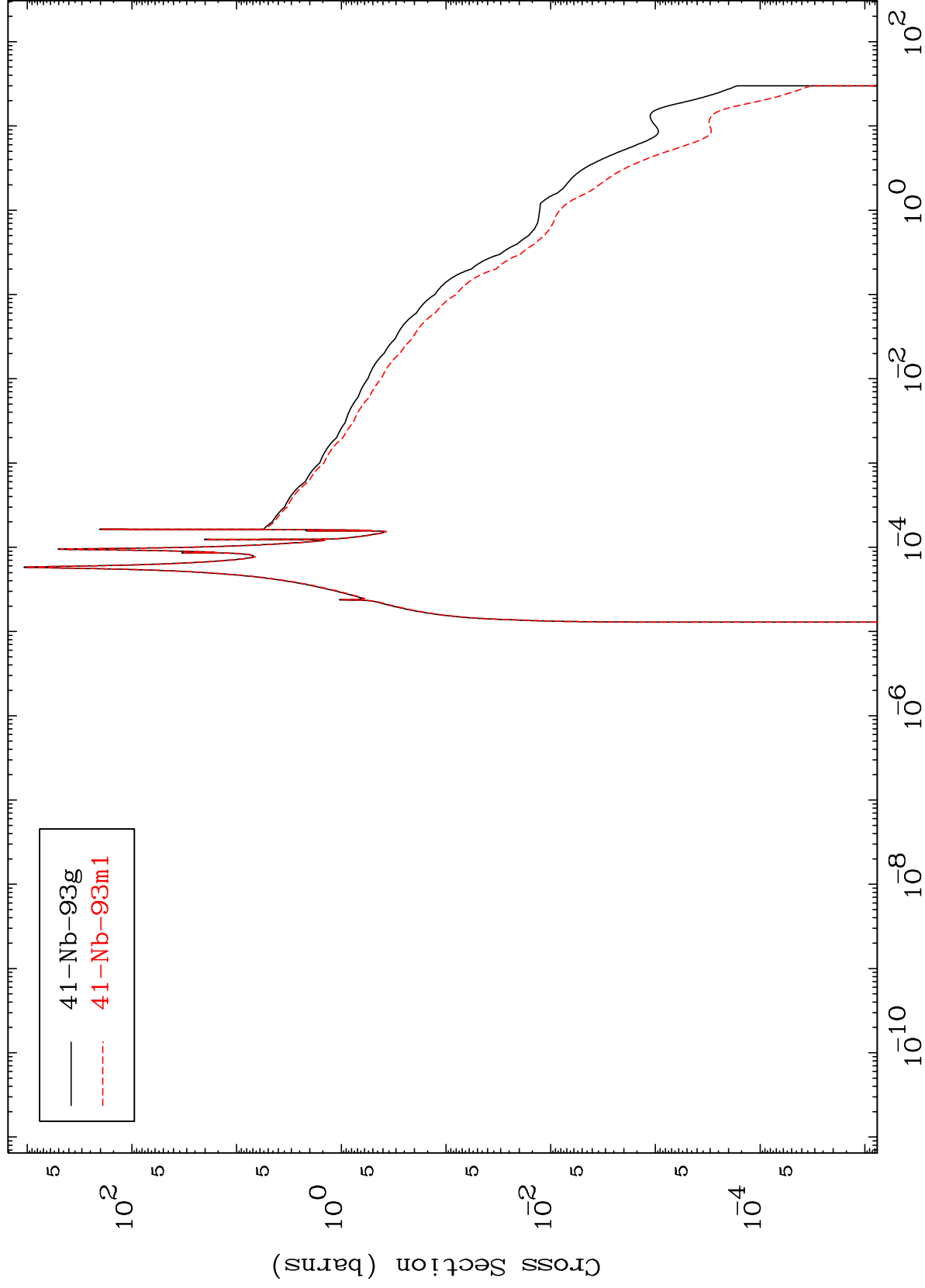
Radionuclide Production Cross Section

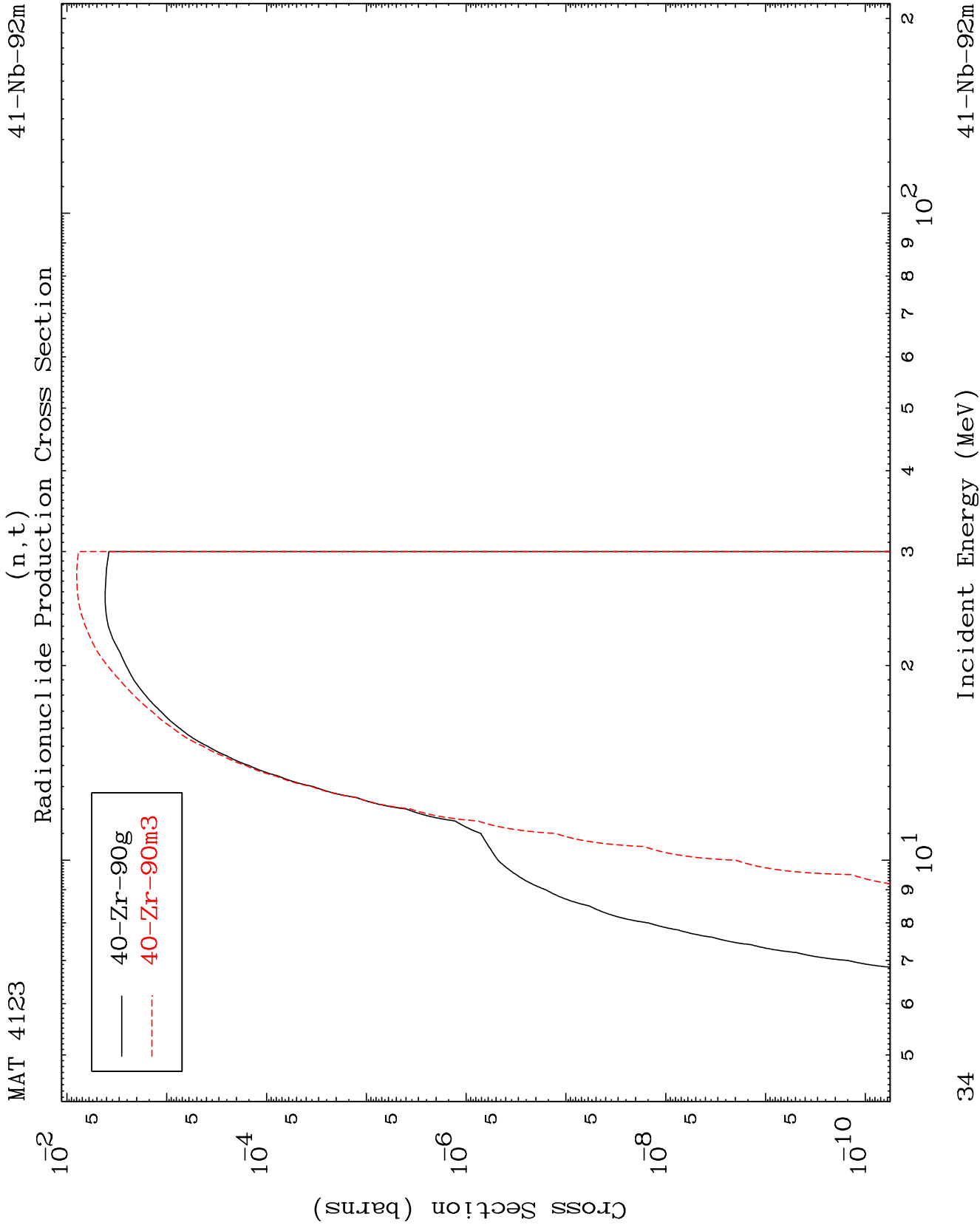


(n,n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)

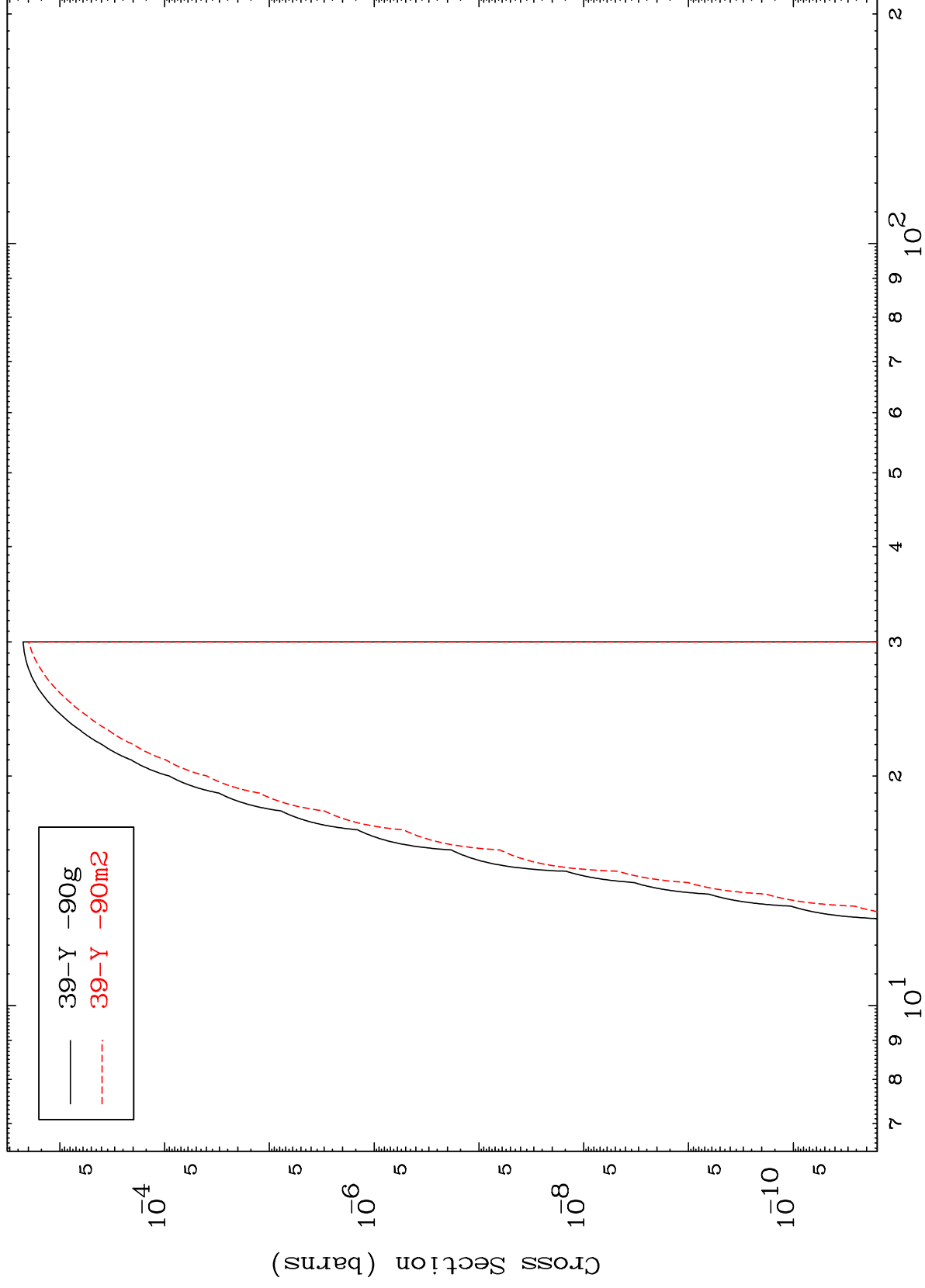




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41-Nb-92m

Radionuclide Production Cross Section



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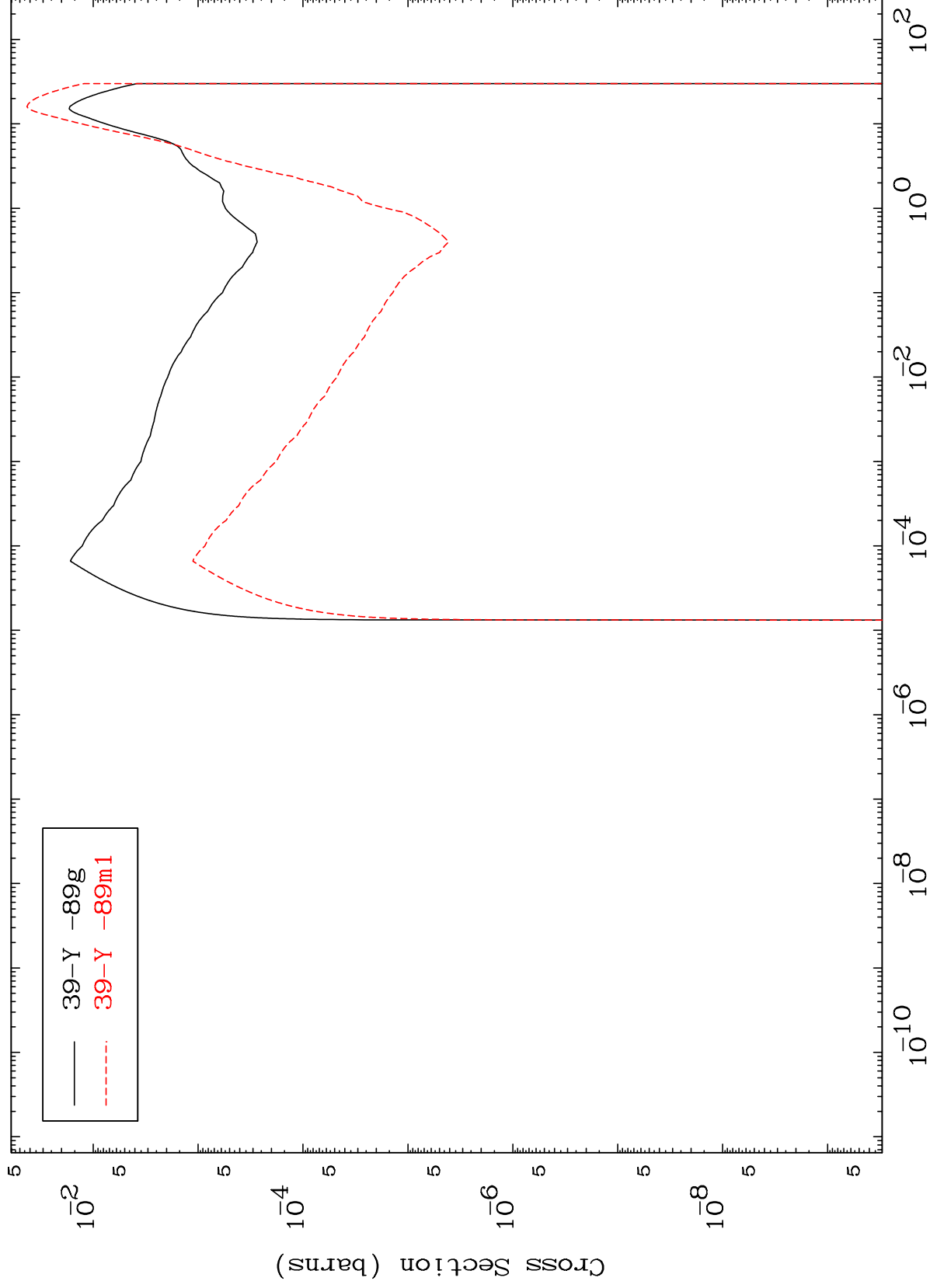
Incident Energy (MeV)

41-Nb-92m

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41-Nb-92m

Radionuclide Production Cross Section



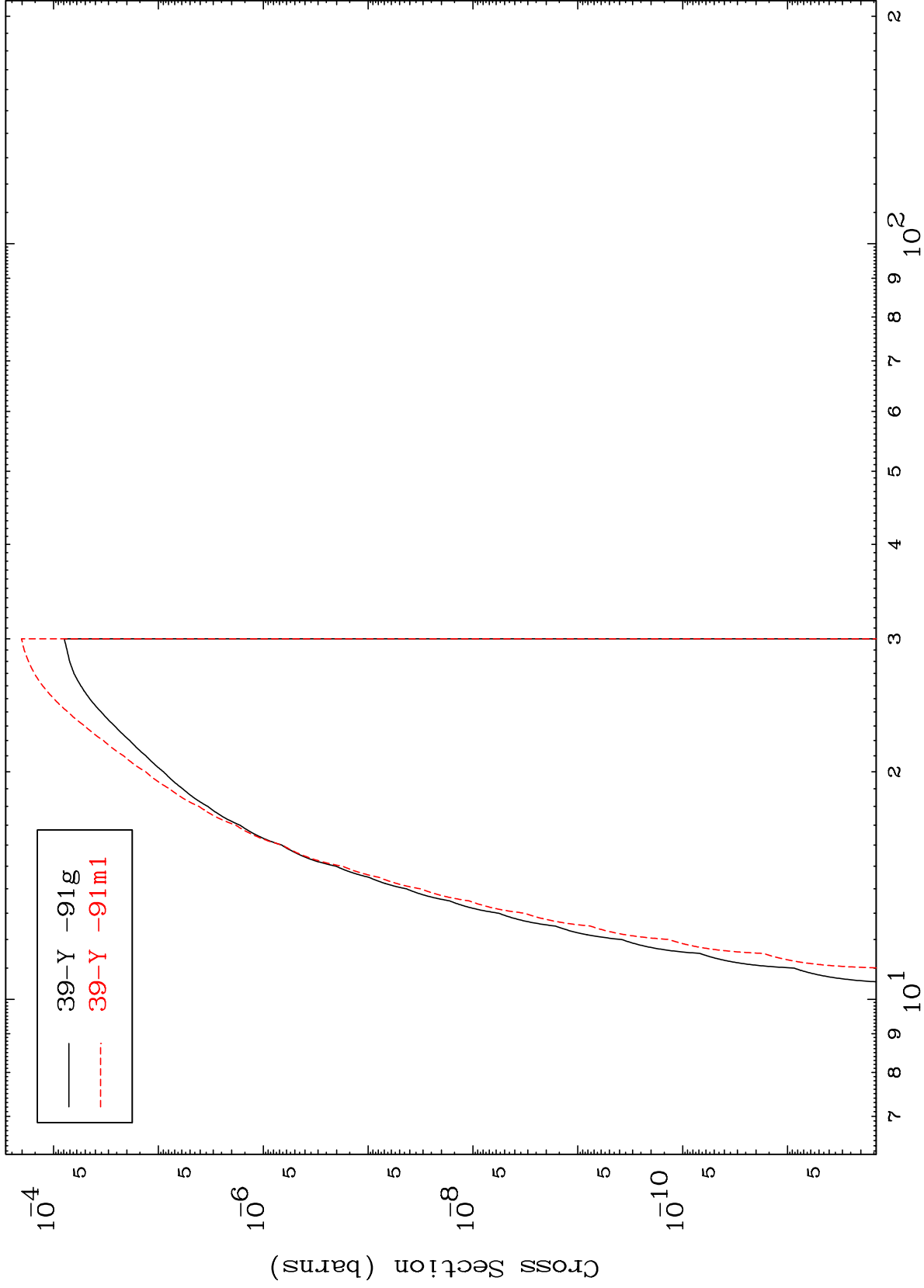
36

41-Nb-92m

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41-Nb-92m

(n,2p)
Radionuclide Production Cross Section



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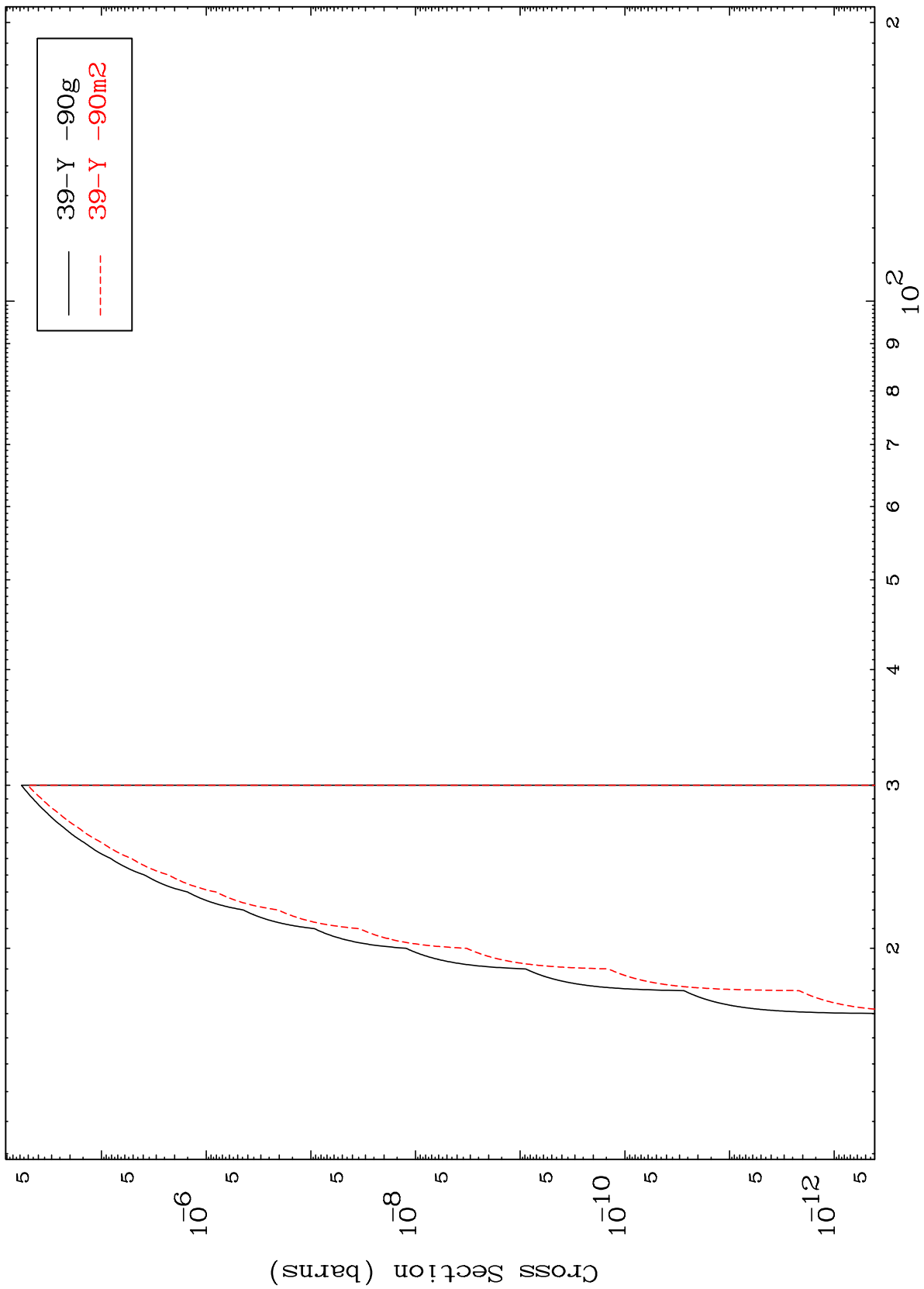
Incident Energy (MeV)

41-Nb-92m

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41-Nb-92m

(n,p) d
Radionuclide Production Cross Section



38

Incident Energy (MeV)

41-Nb-92m

Radionuclide Production Cross Section

