

Program EVALPLOT
(Version 2021-1)

by

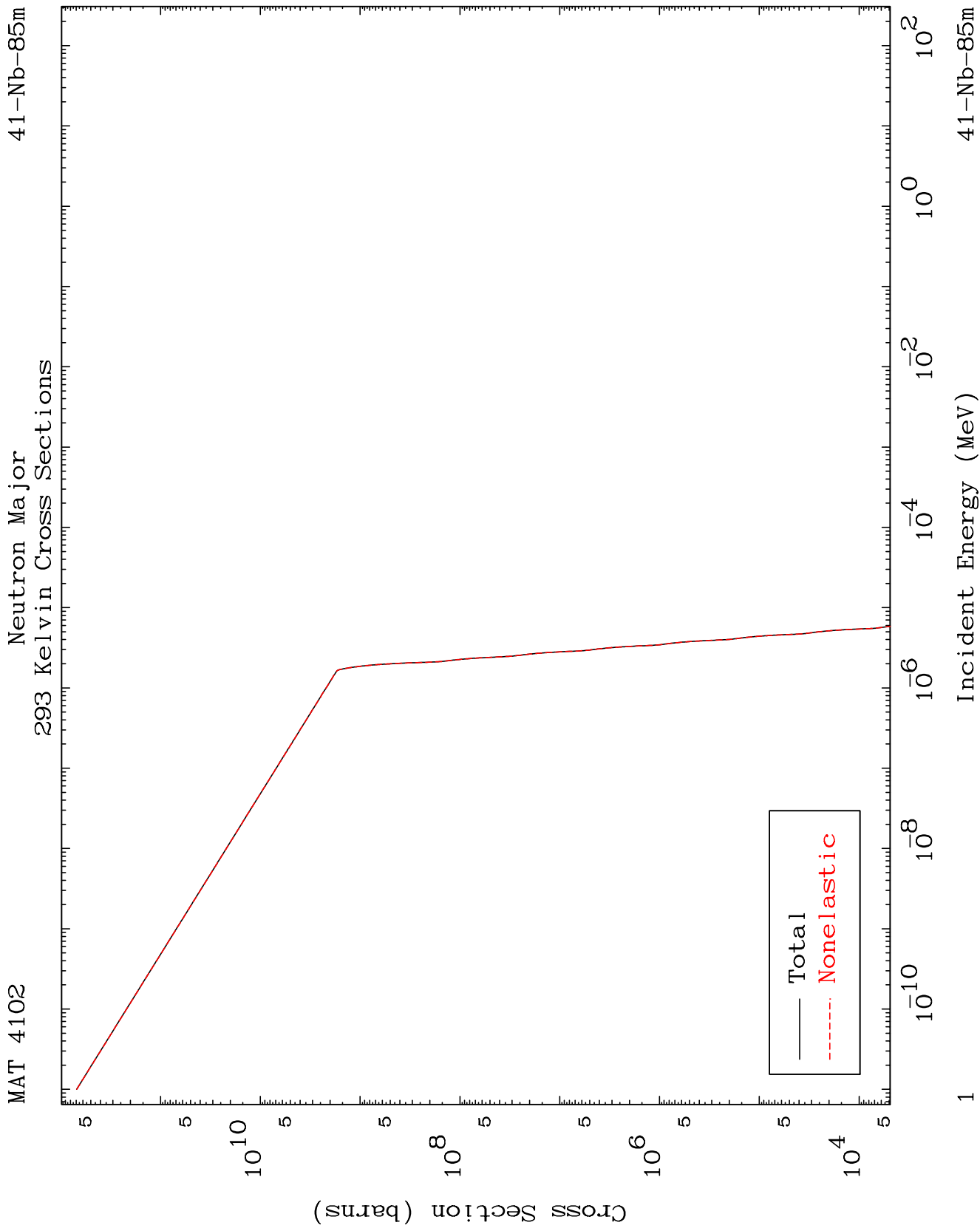
Dermott E. Cullen
(Present Contact Information)

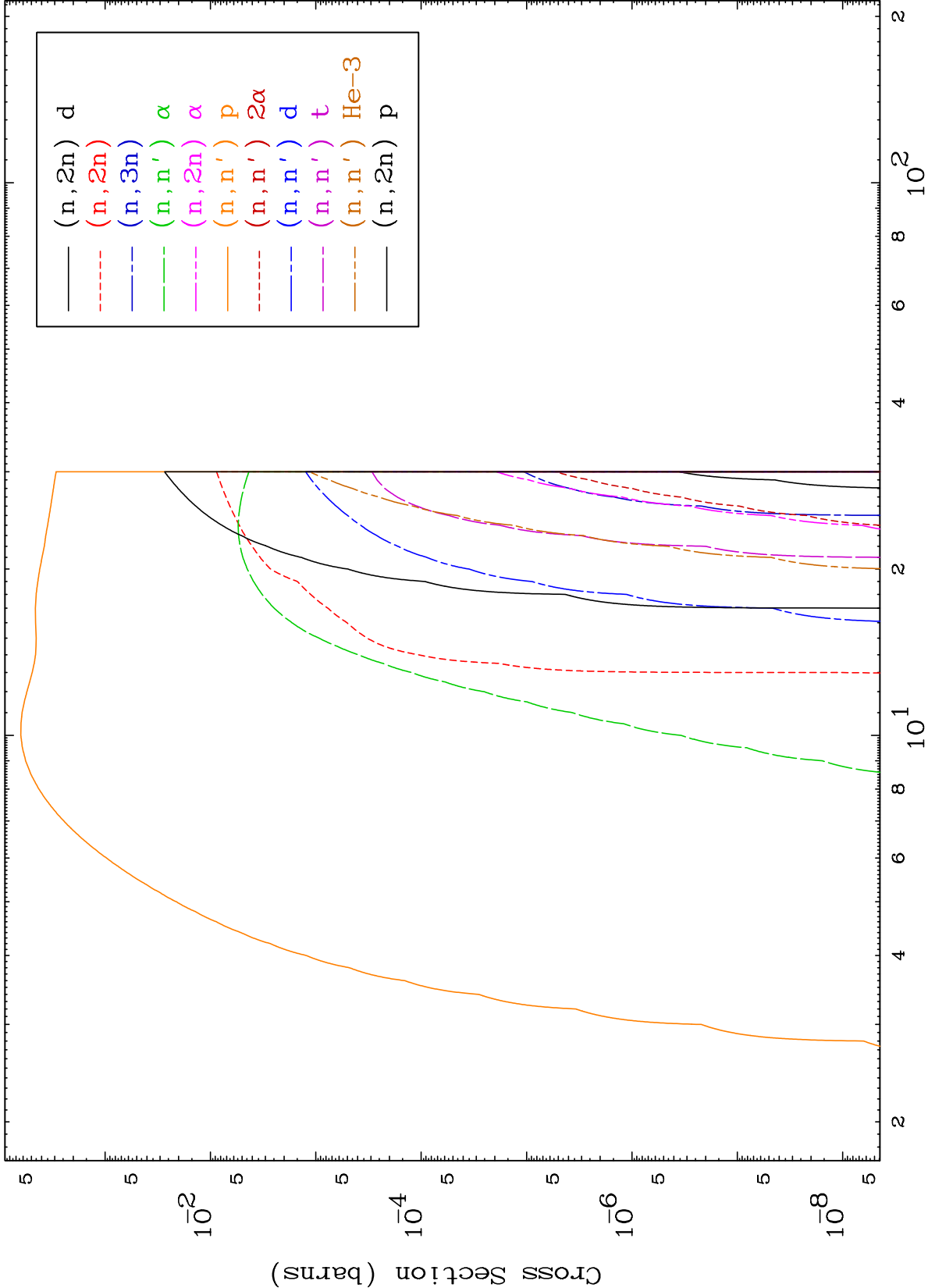
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

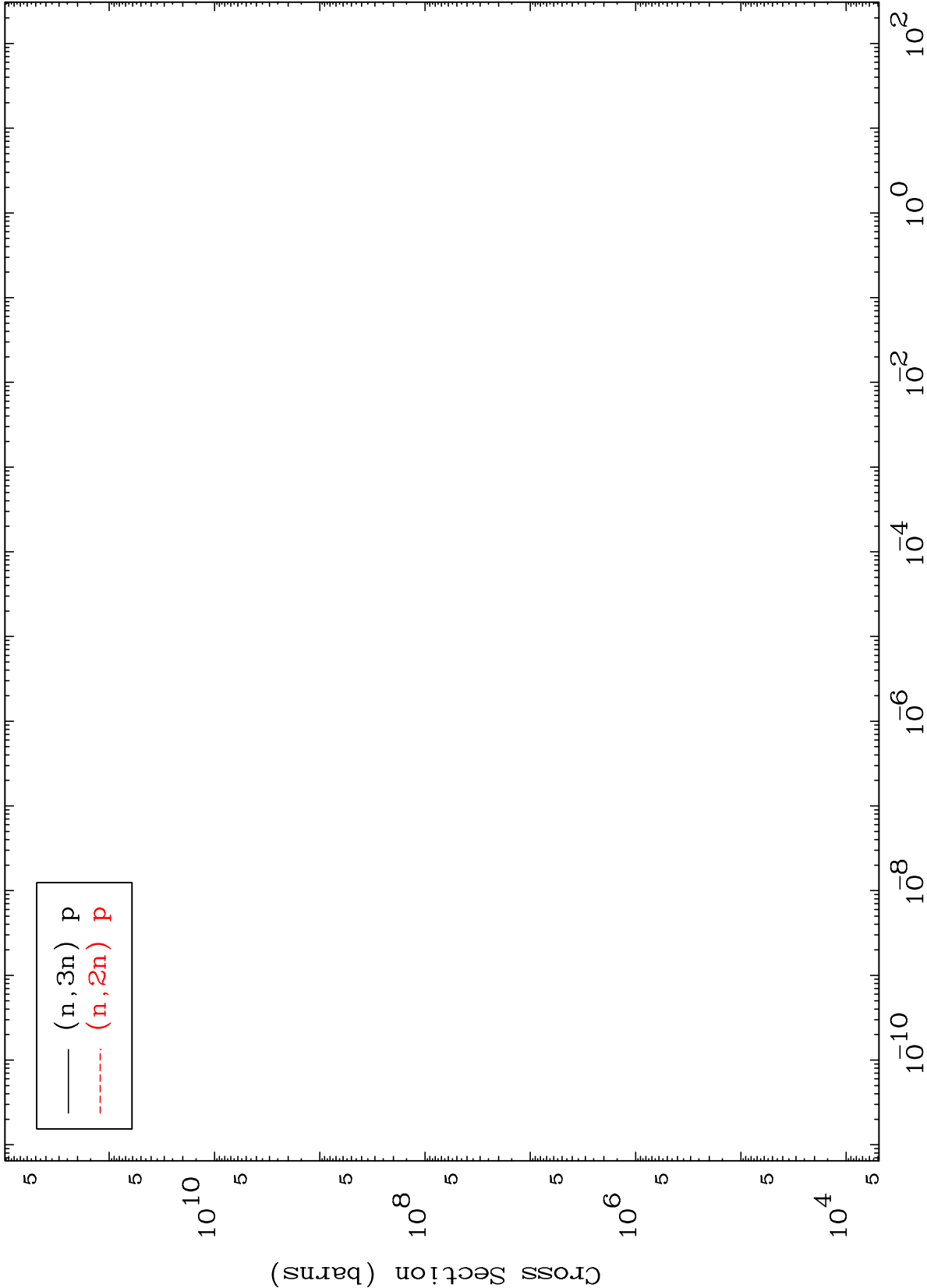




MAT 4102

Neutron Absorption
293 Kelvin Cross Sections

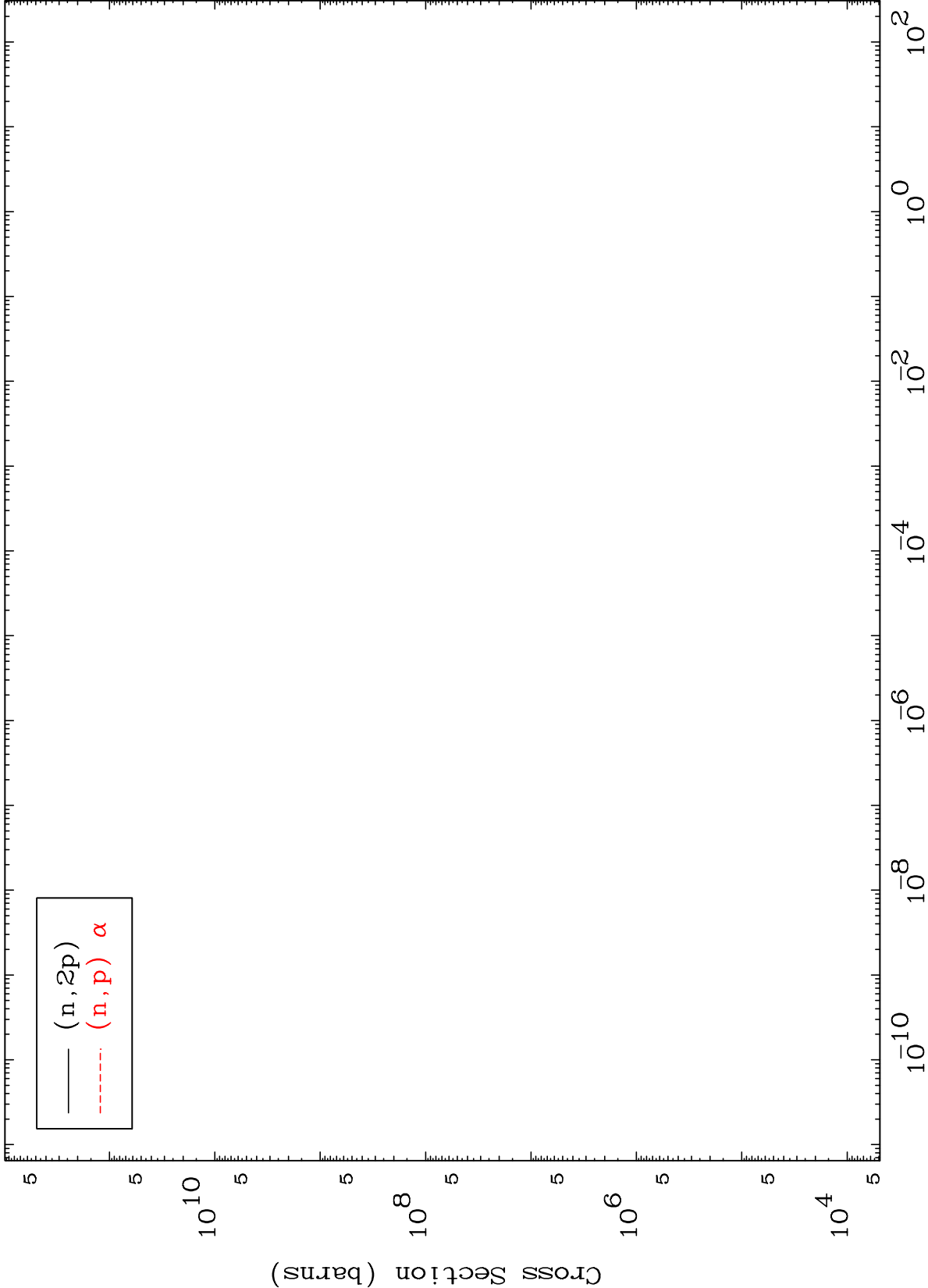
41-Nb-85m



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Neutron Absorption
293 Kelvin Cross Sections

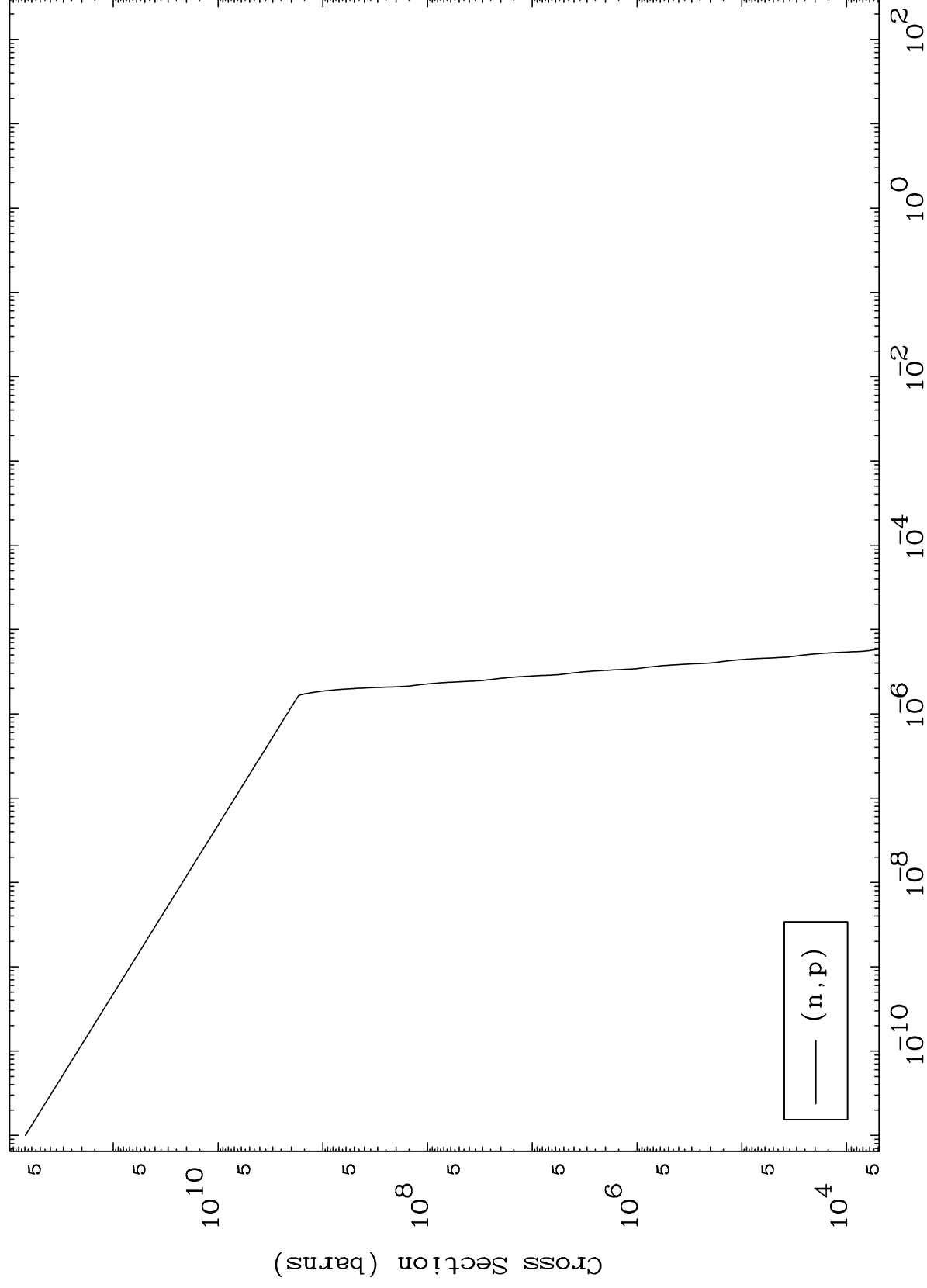
41-Nb-85m



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Charged Particle
293 Kelvin Cross Sections

41-Nb-85m



5

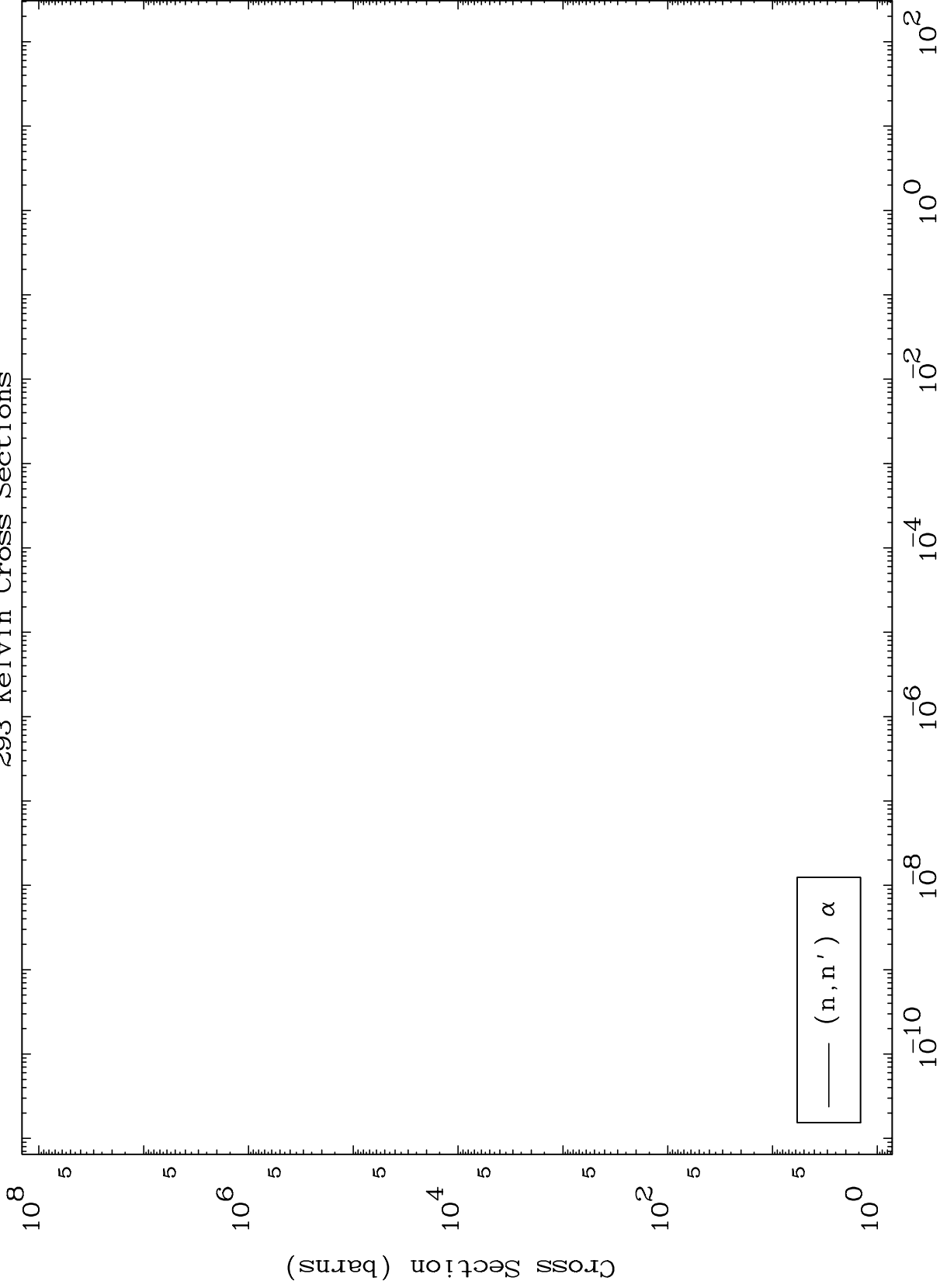
Incident Energy (MeV)

41-Nb-85m

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Charged Particle
293 Kelvin Cross Sections

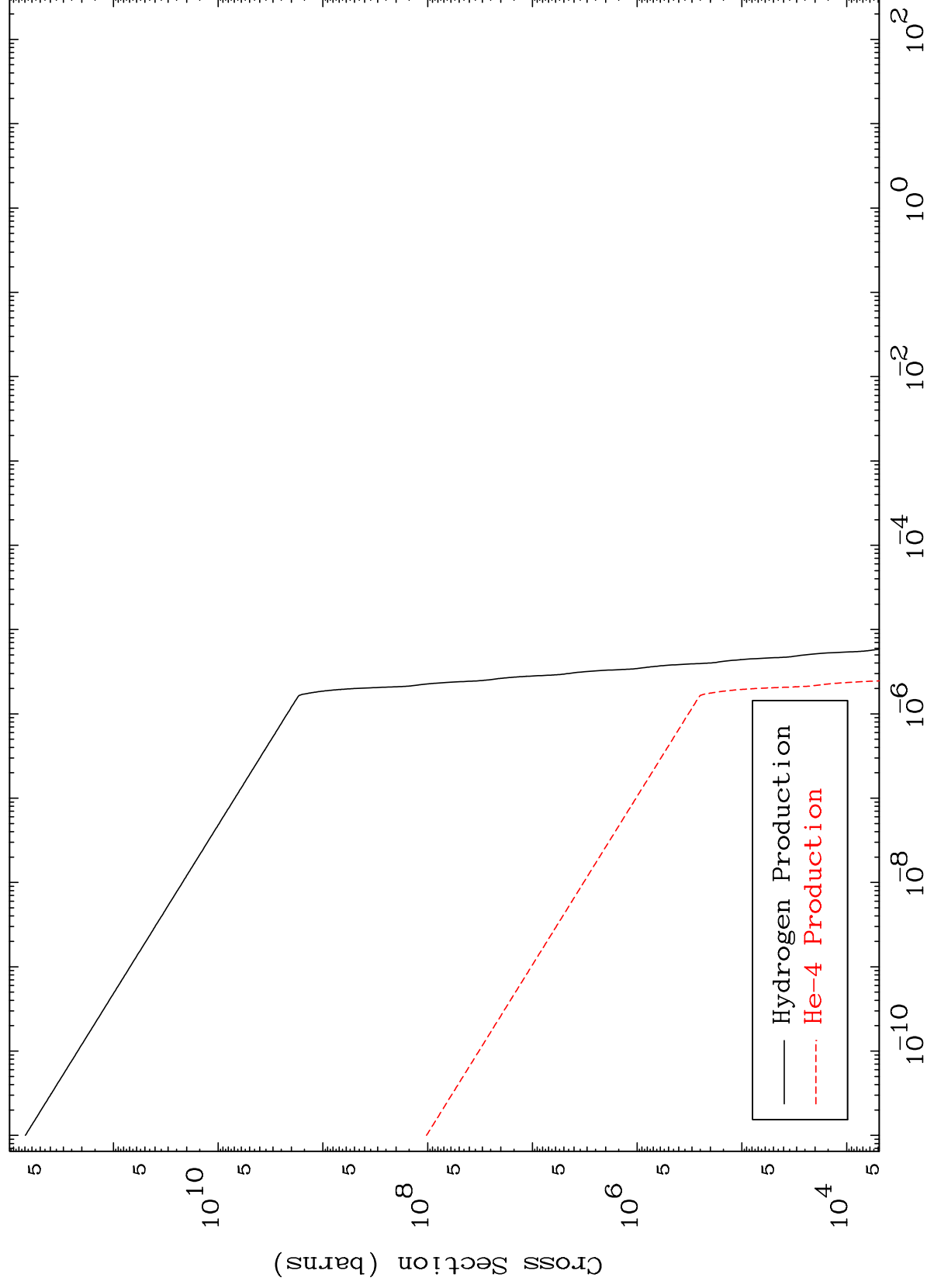
41-Nb-85m



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Particle Production
293 Kelvin Cross Sections

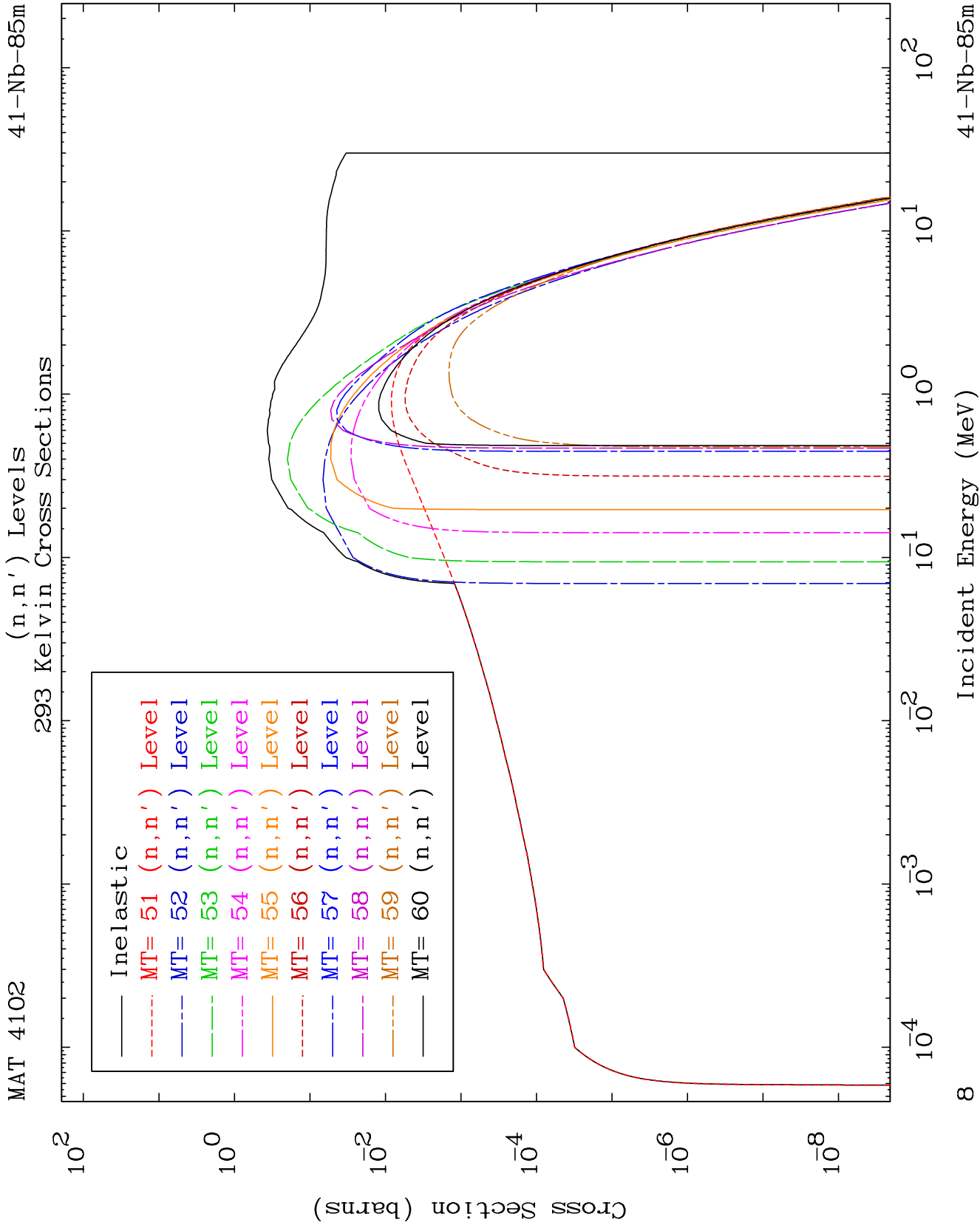
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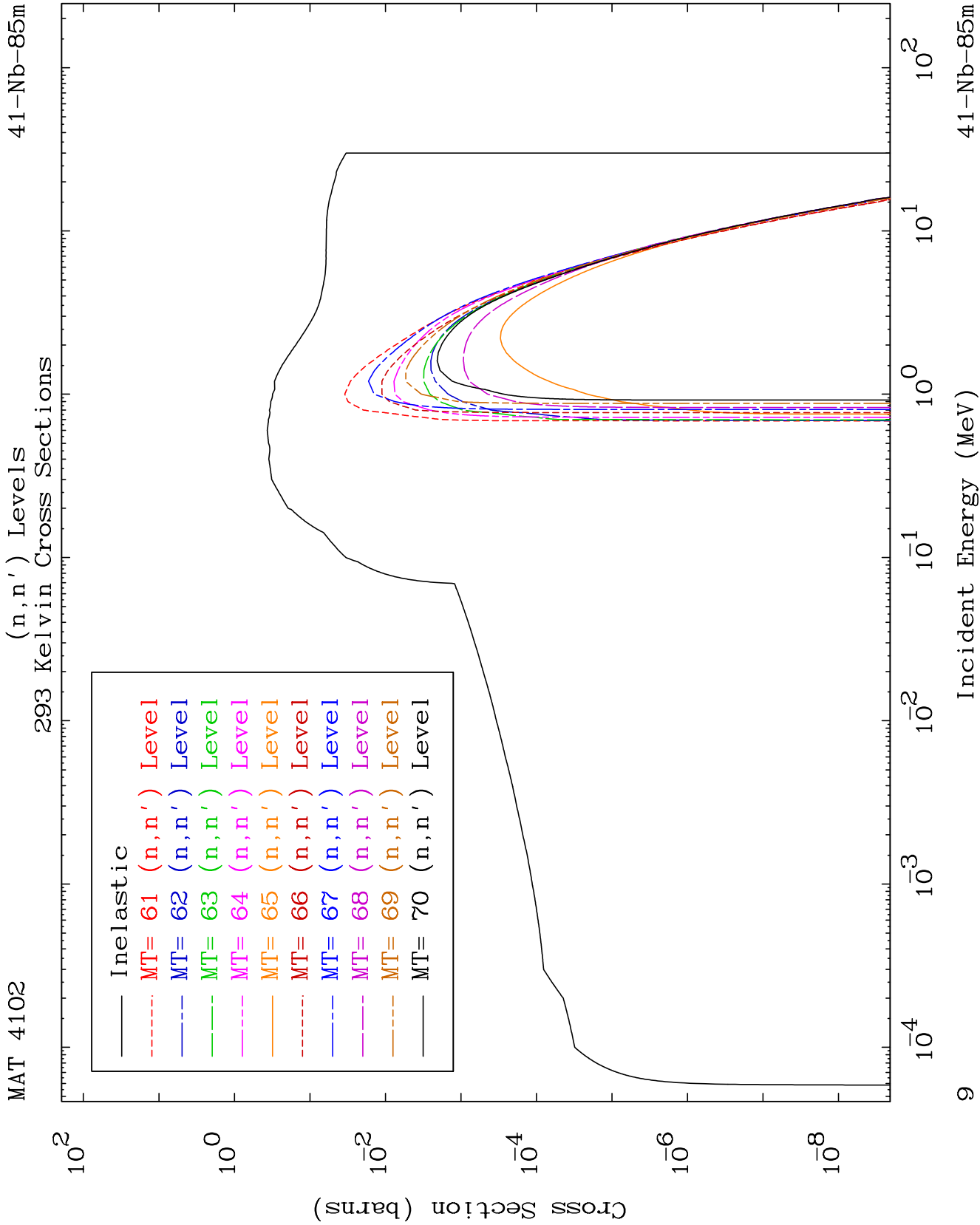


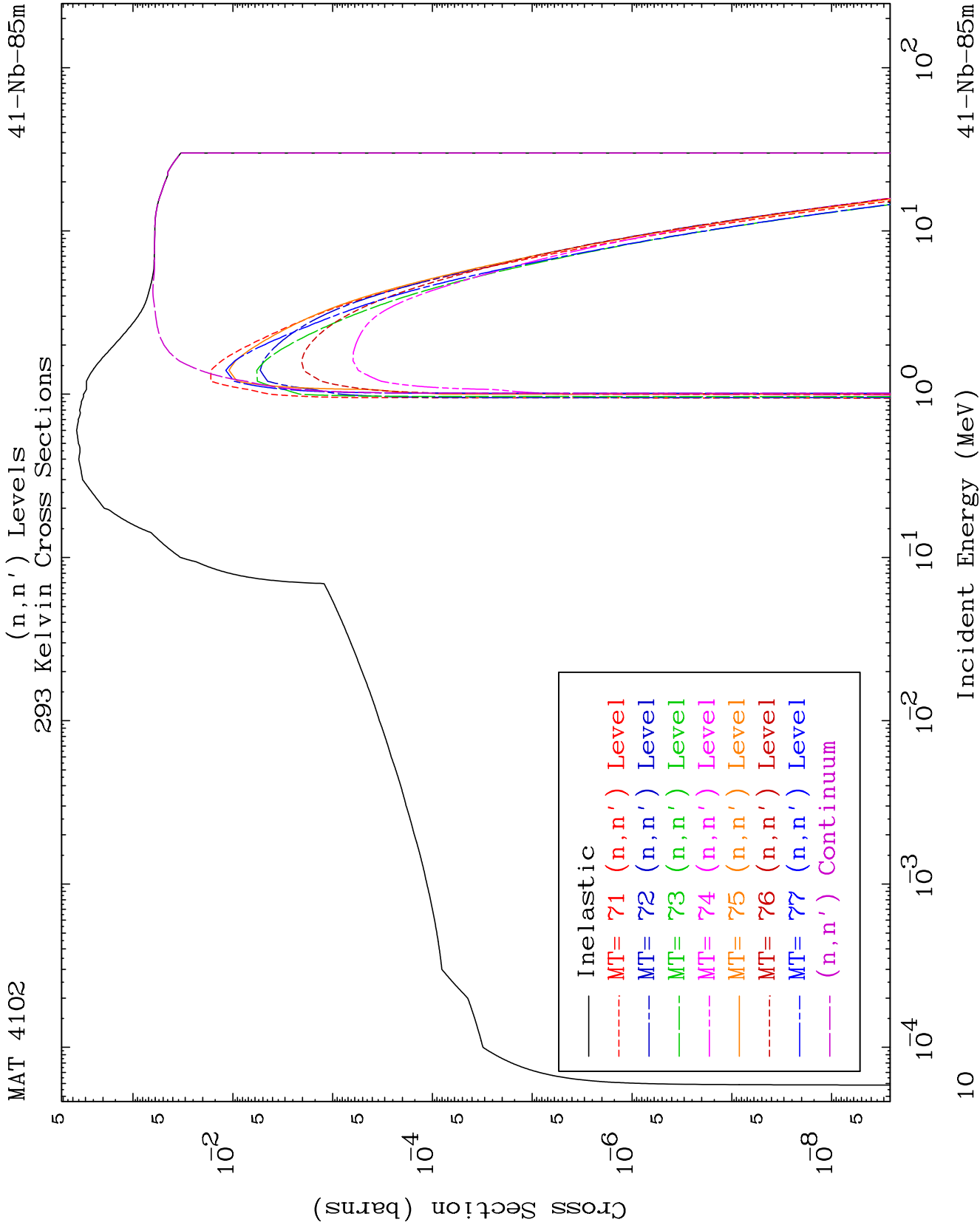
7

Incident Energy (MeV)

41-Nb-85m



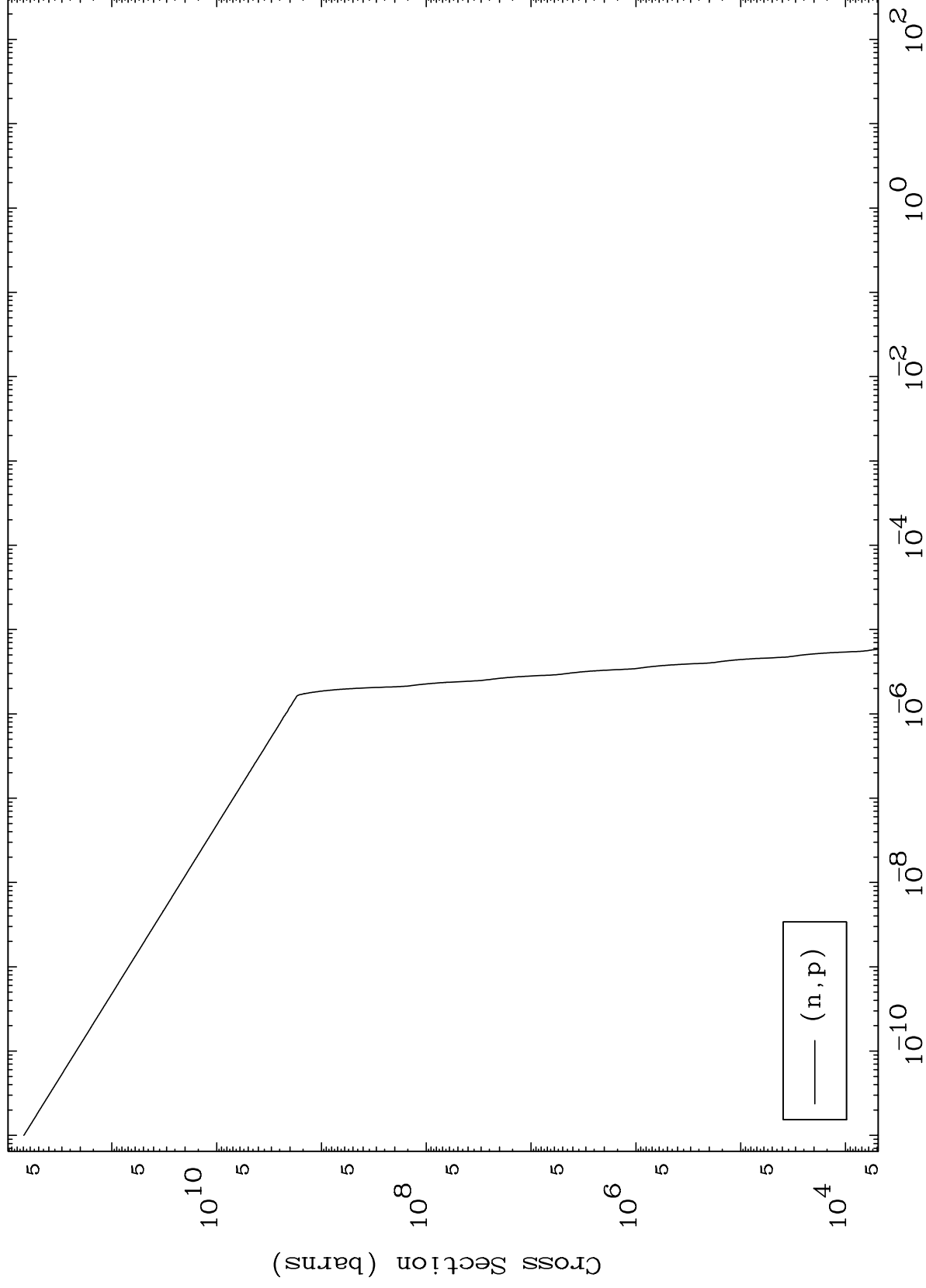




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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-85m



11

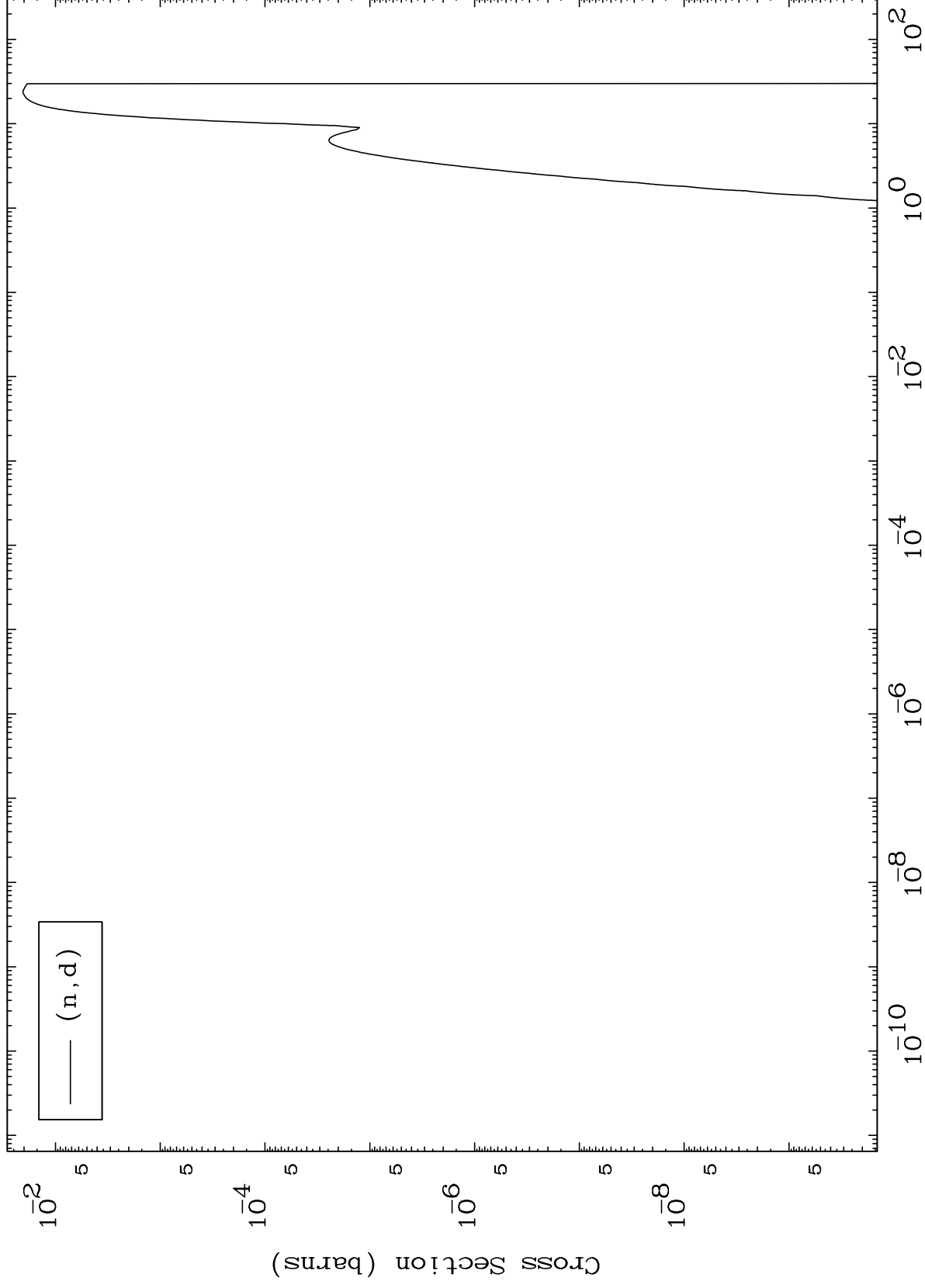
Incident Energy (MeV)

41-Nb-85m

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(n,d) Levels
293 Kelvin Cross Sections

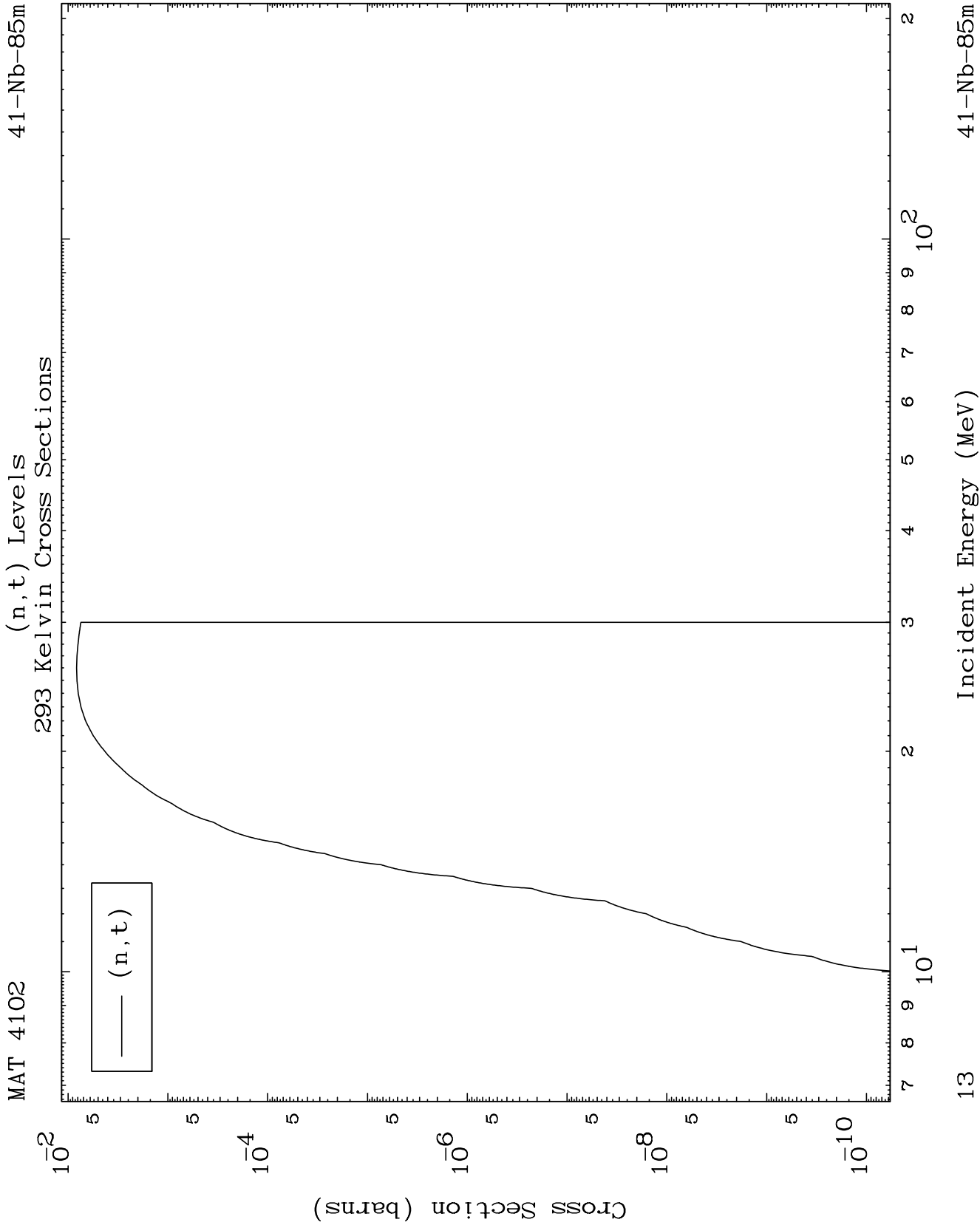
41-Nb-85m



12

Incident Energy (MeV)

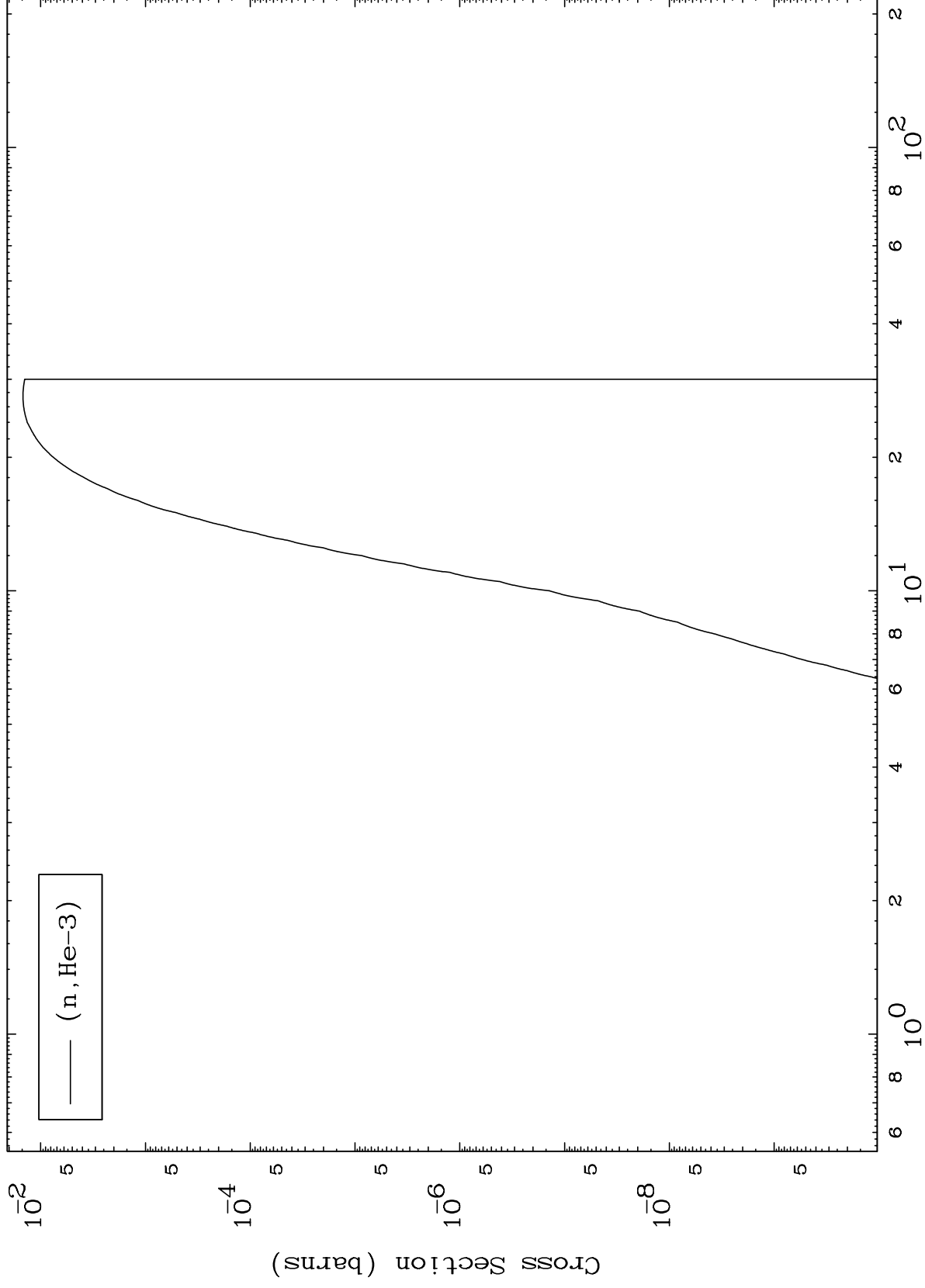
41-Nb-85m



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(n,He3) Levels
293 Kelvin Cross Sections

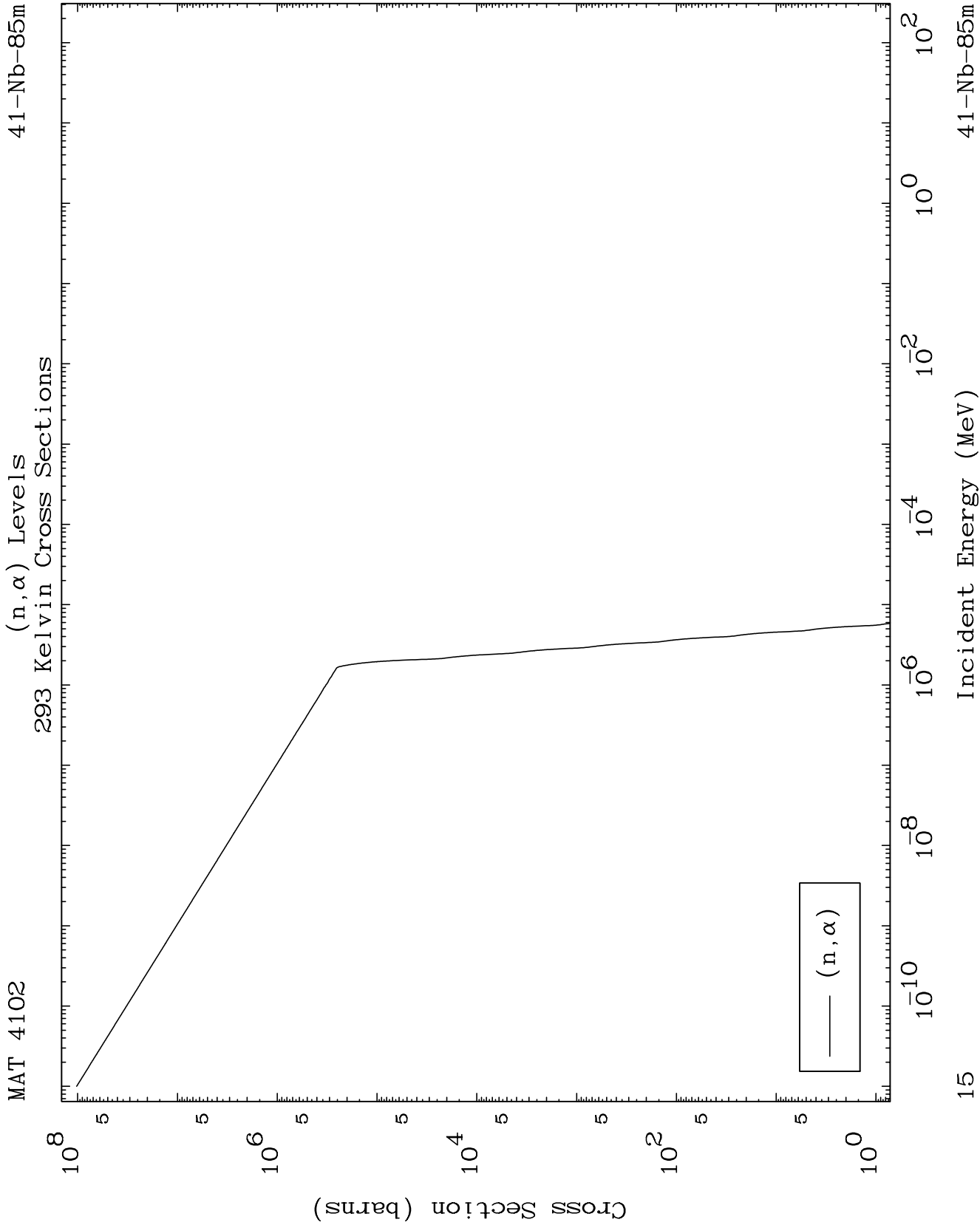
41-Nb-85m

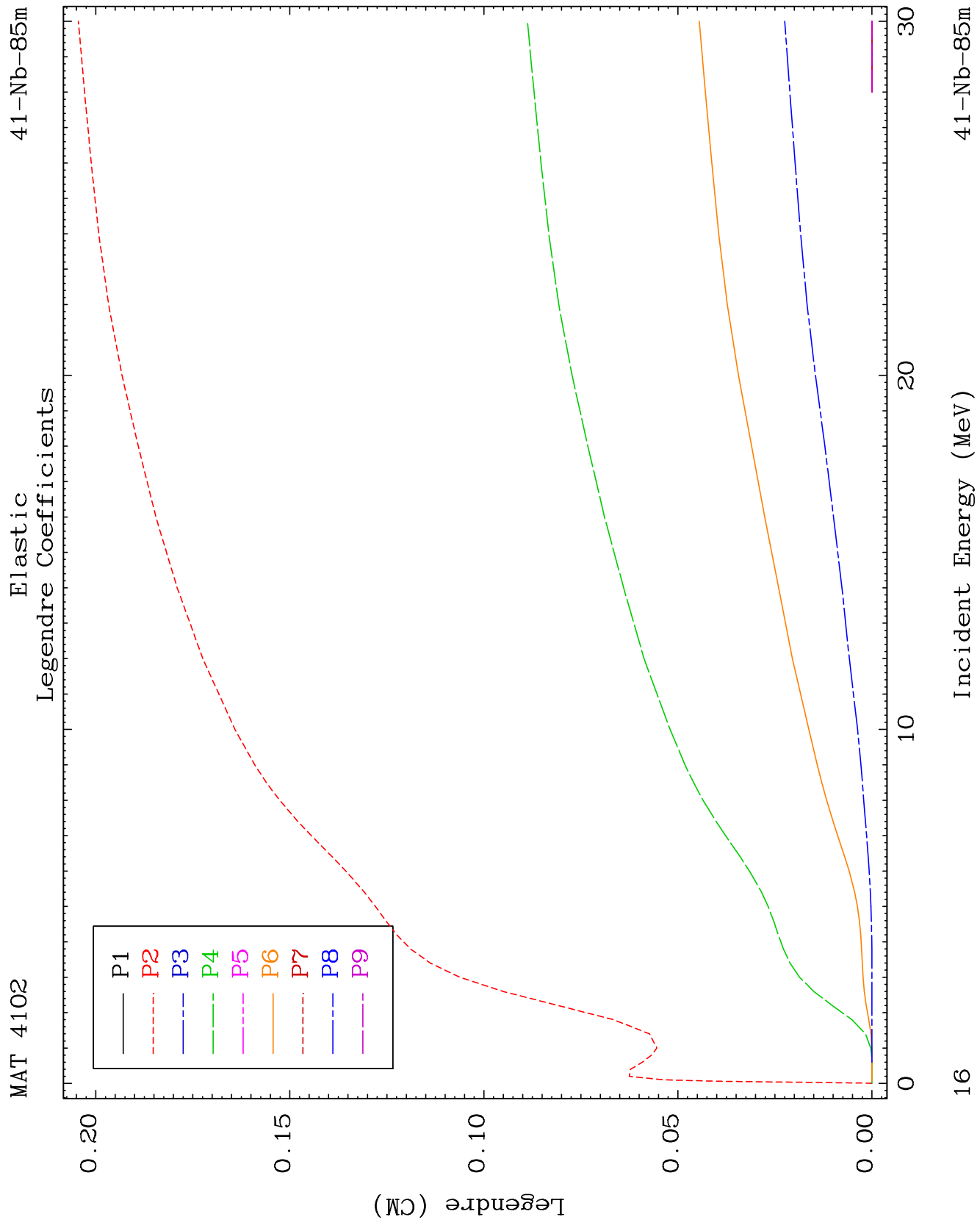


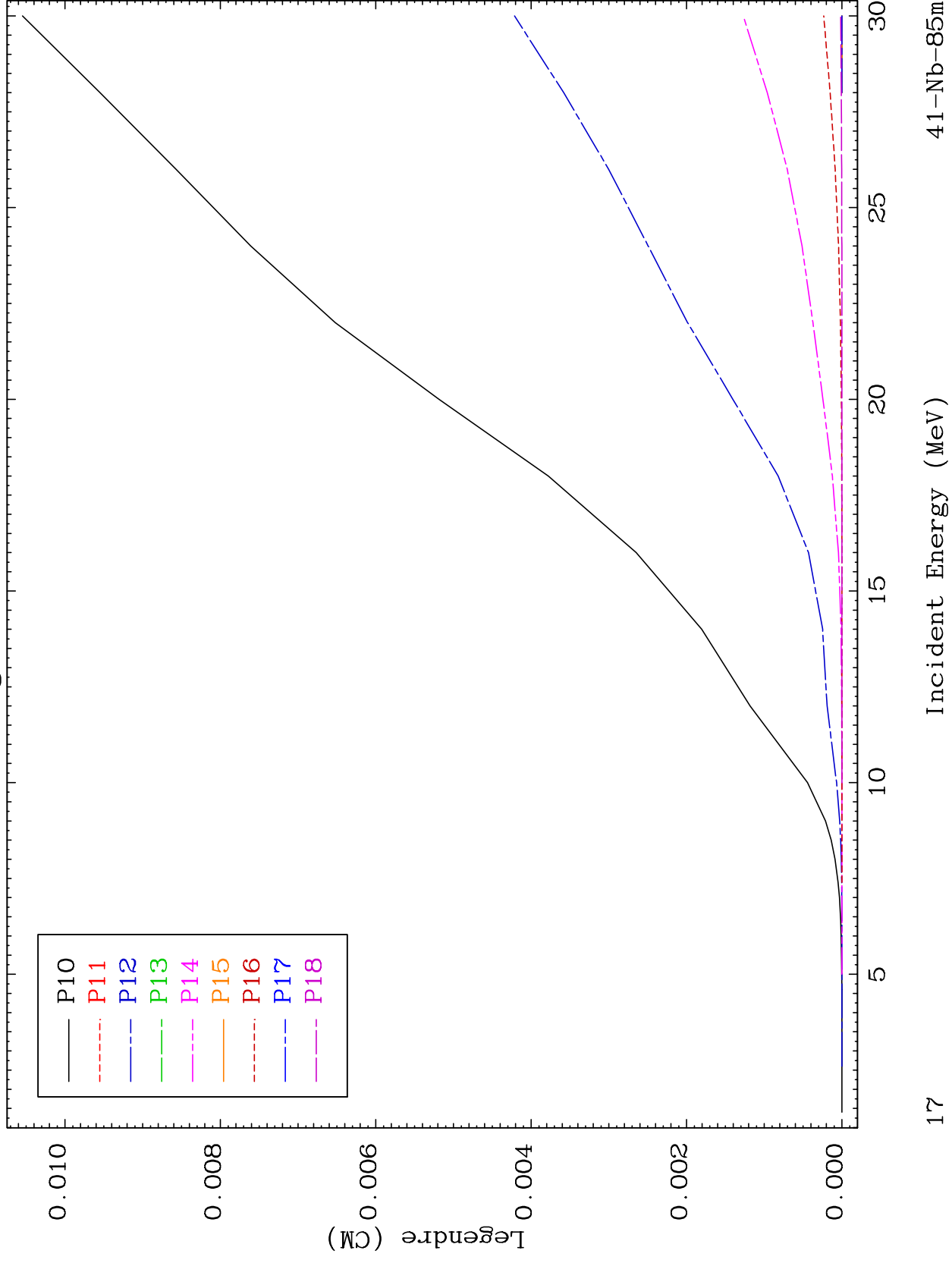
— (n, He-3)

Incident Energy (MeV)

41-Nb-85m



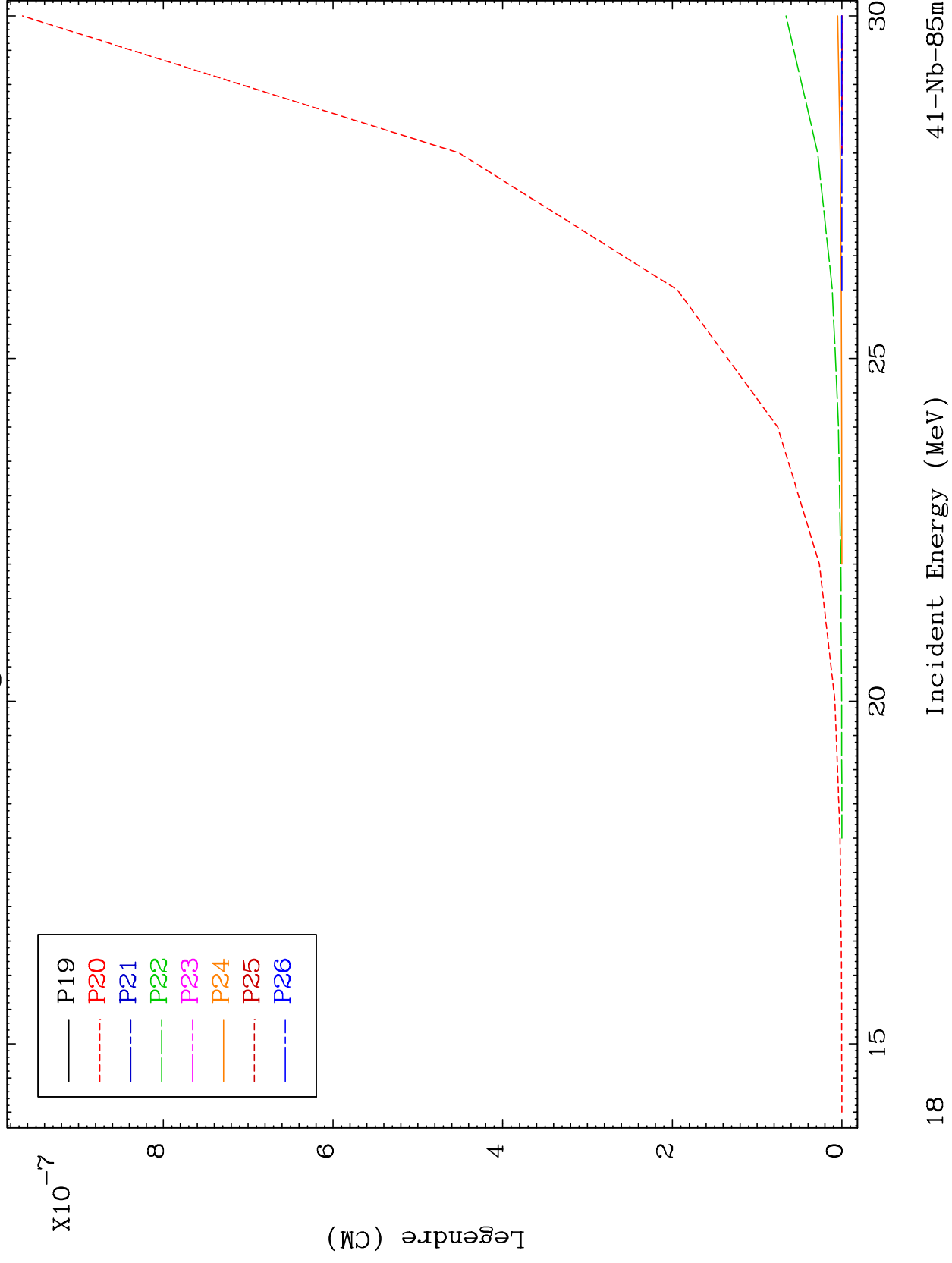




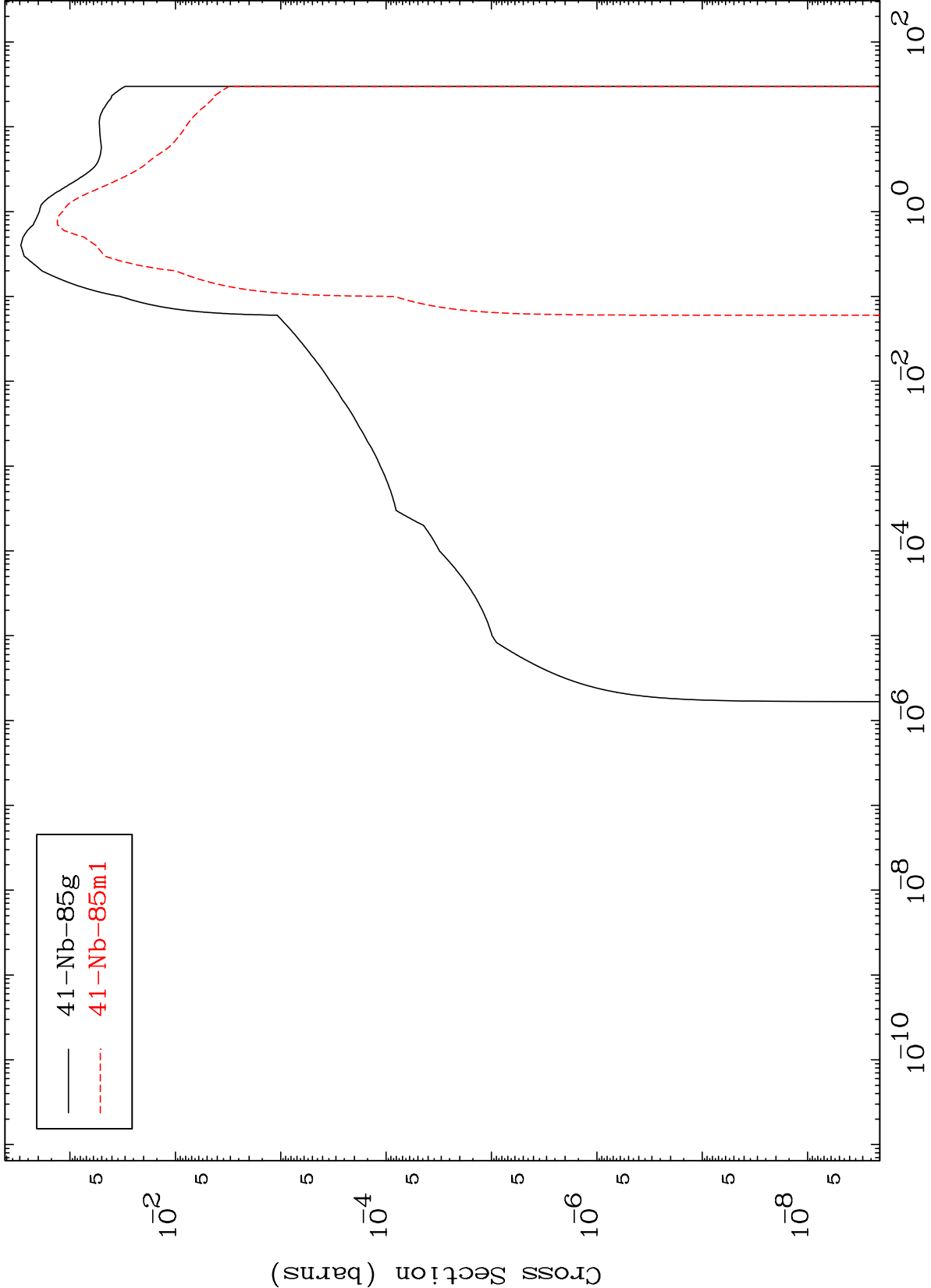
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Elastic Legendre Coefficients

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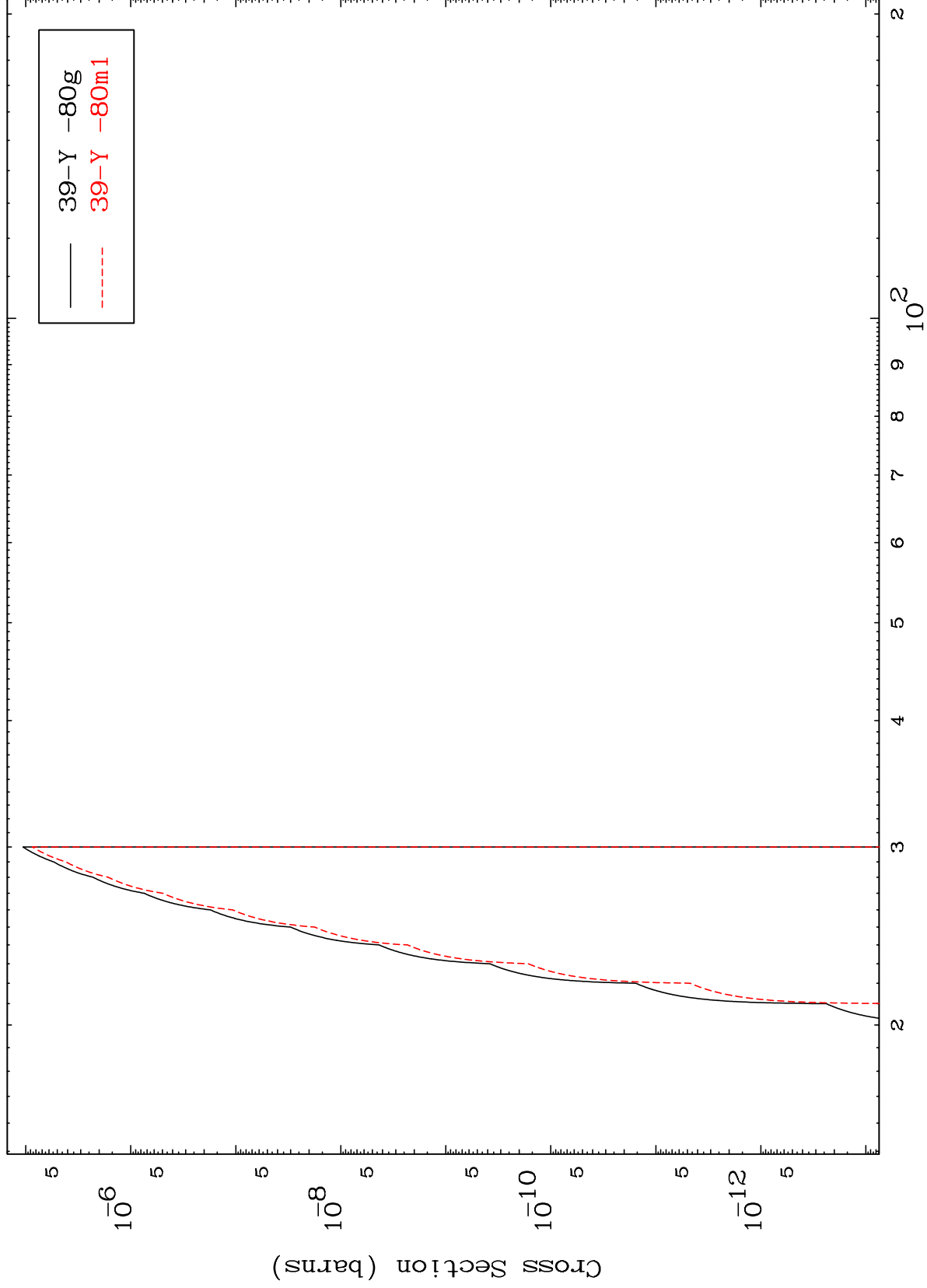
Inelastic
Radionuclide Production Cross Section



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41-Nb-85m

$(n,2n) \alpha$
Radionuclide Production Cross Section

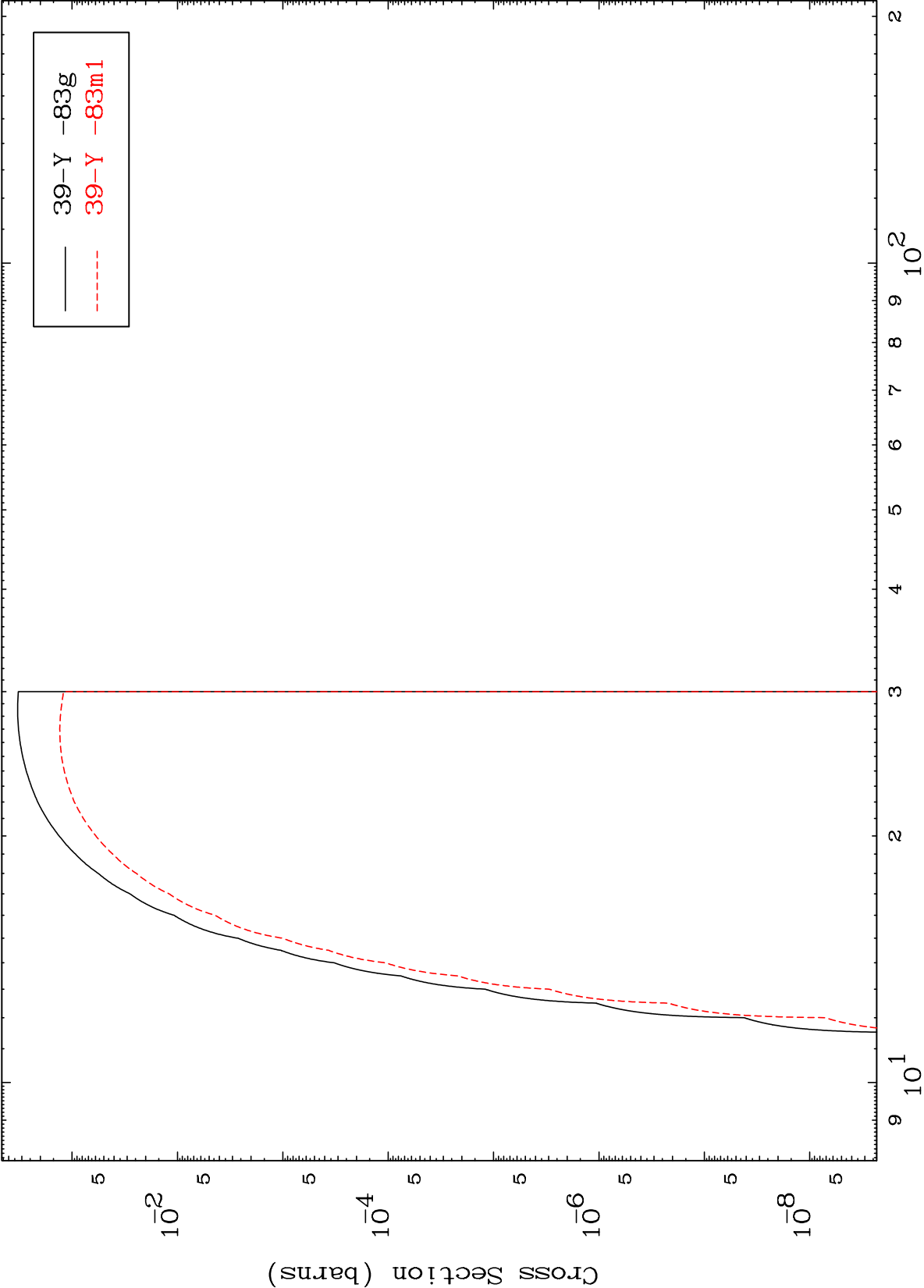


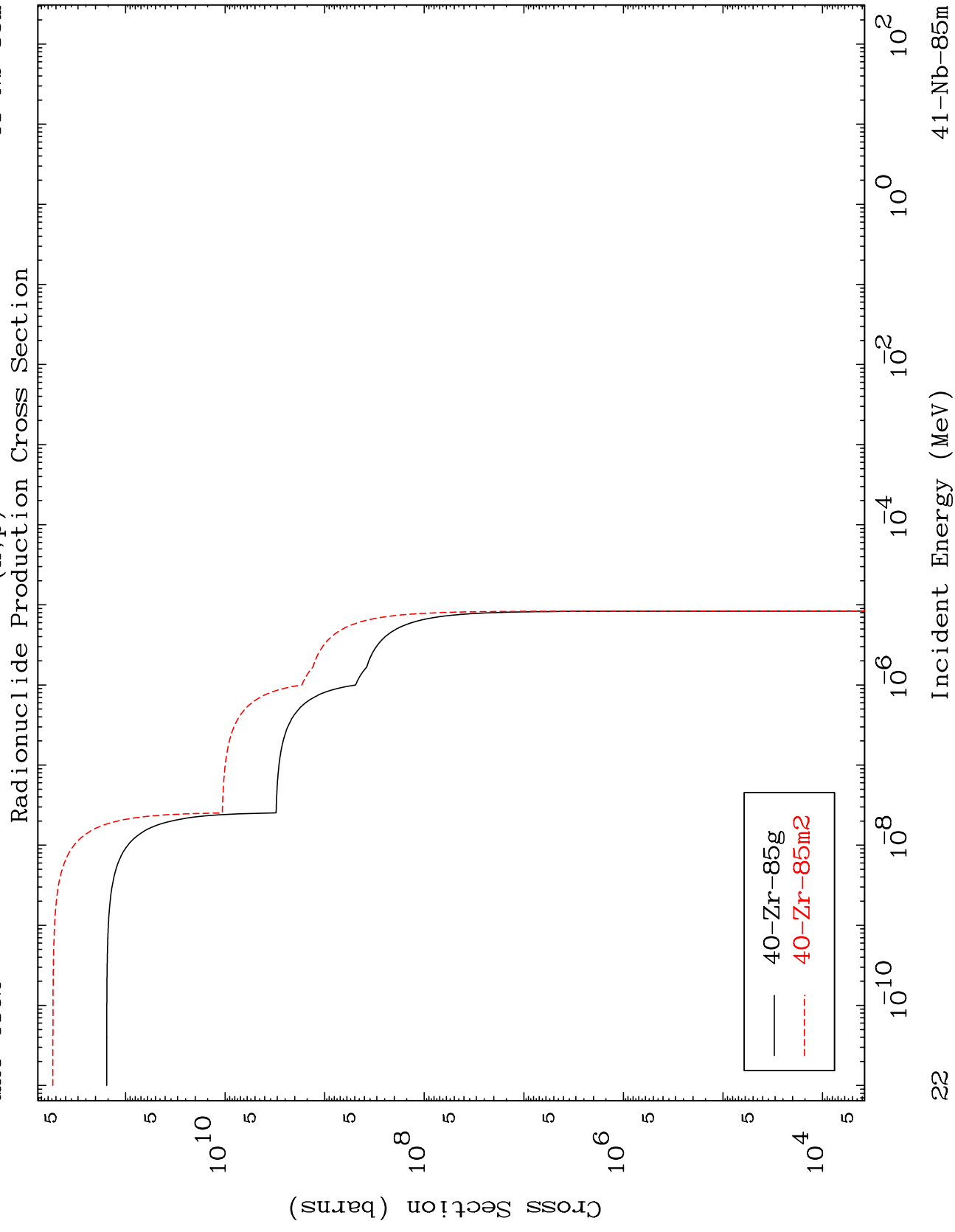
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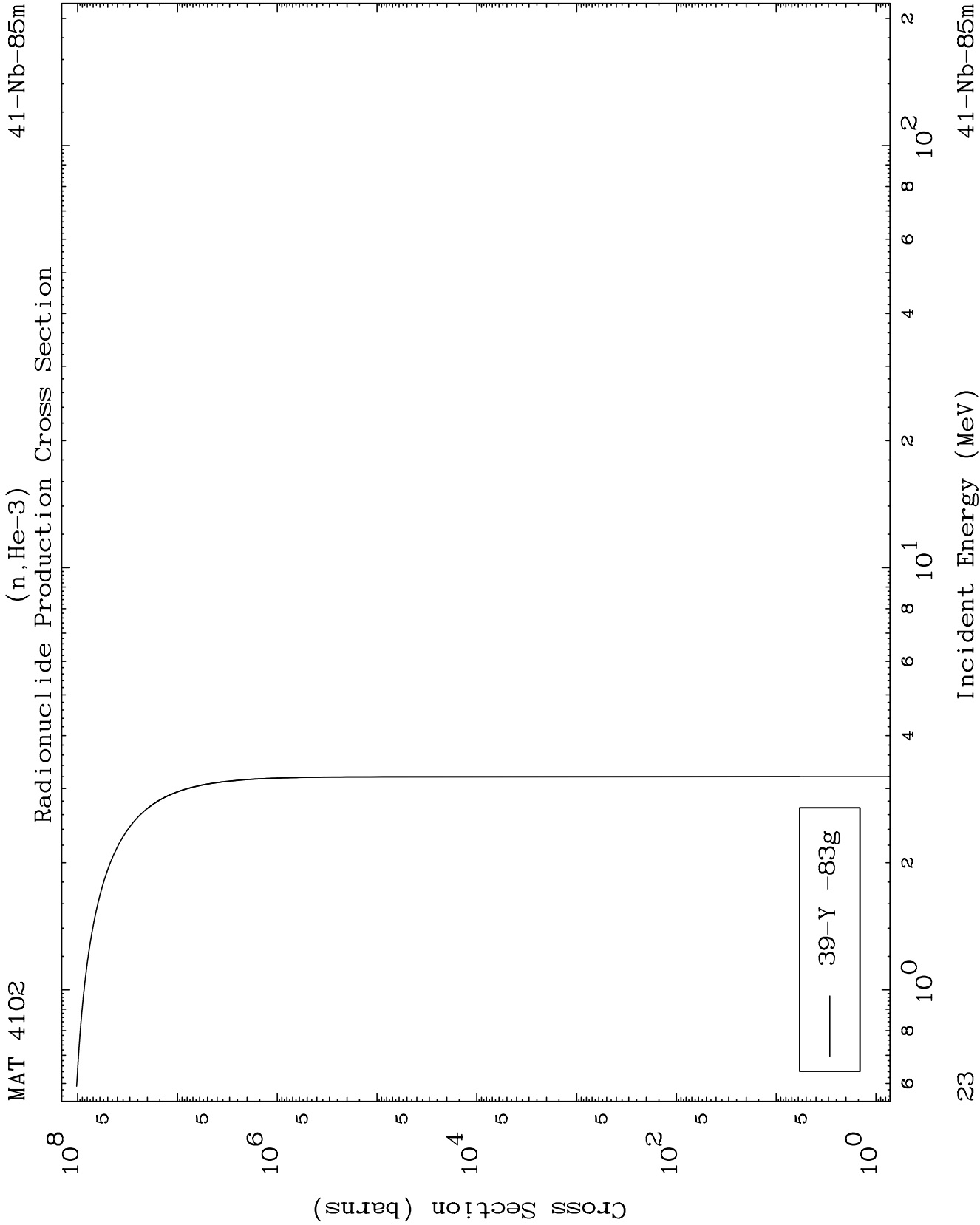
Incident Energy (MeV)

41-Nb-85m

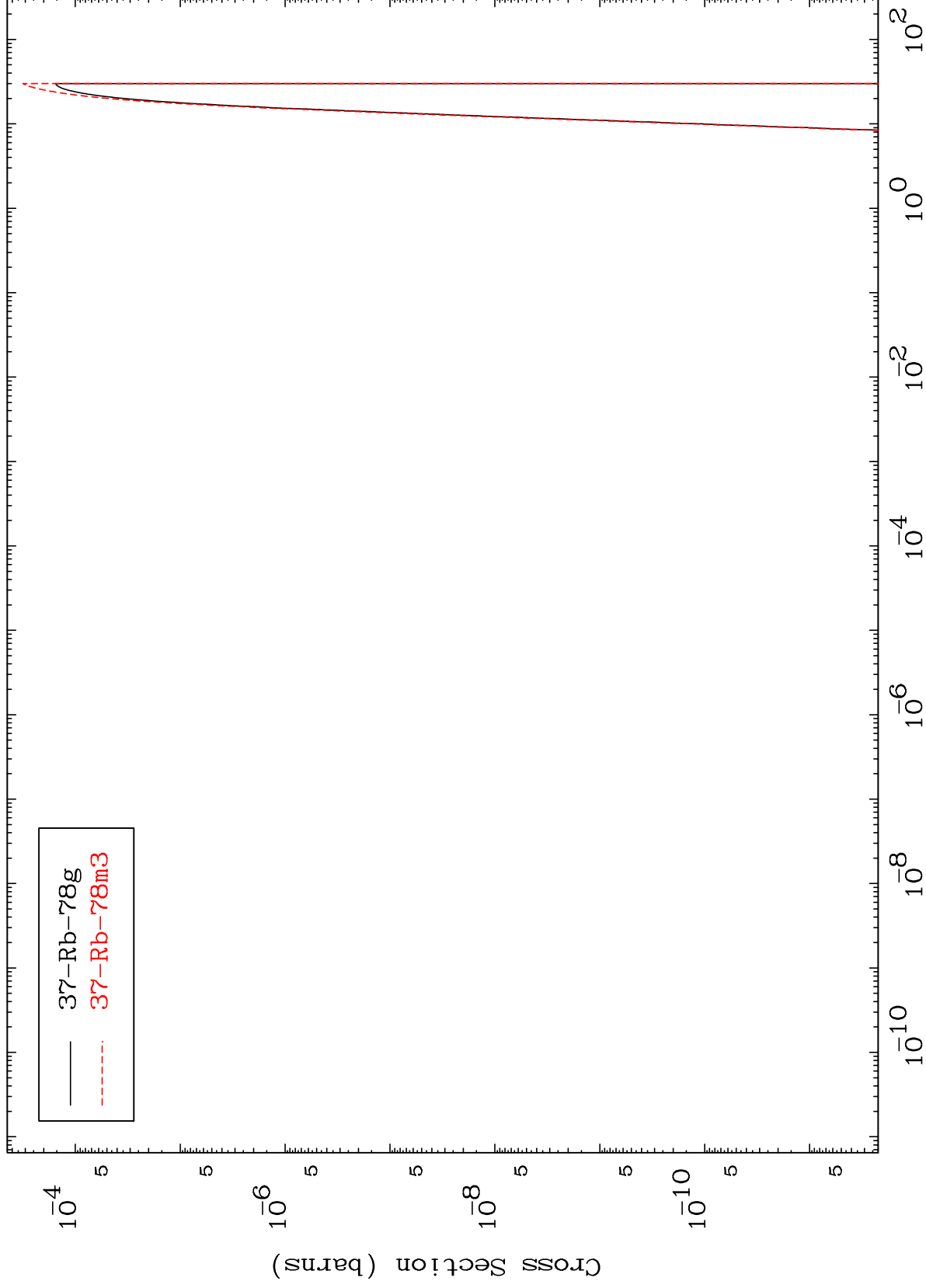
(n,2n) p
Radionuclide Production Cross Section

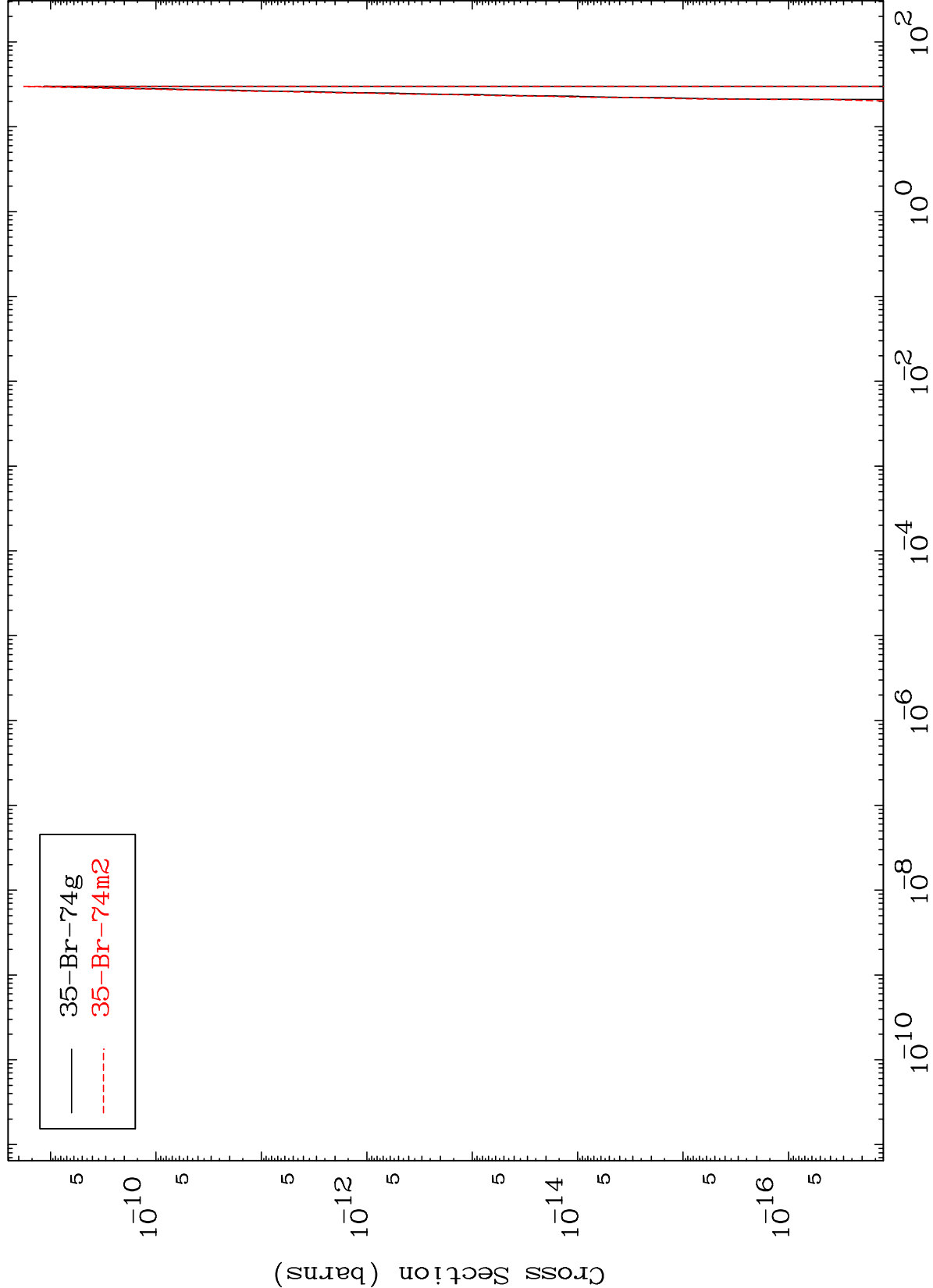






(n,2α)
Radionuclide Production Cross Section

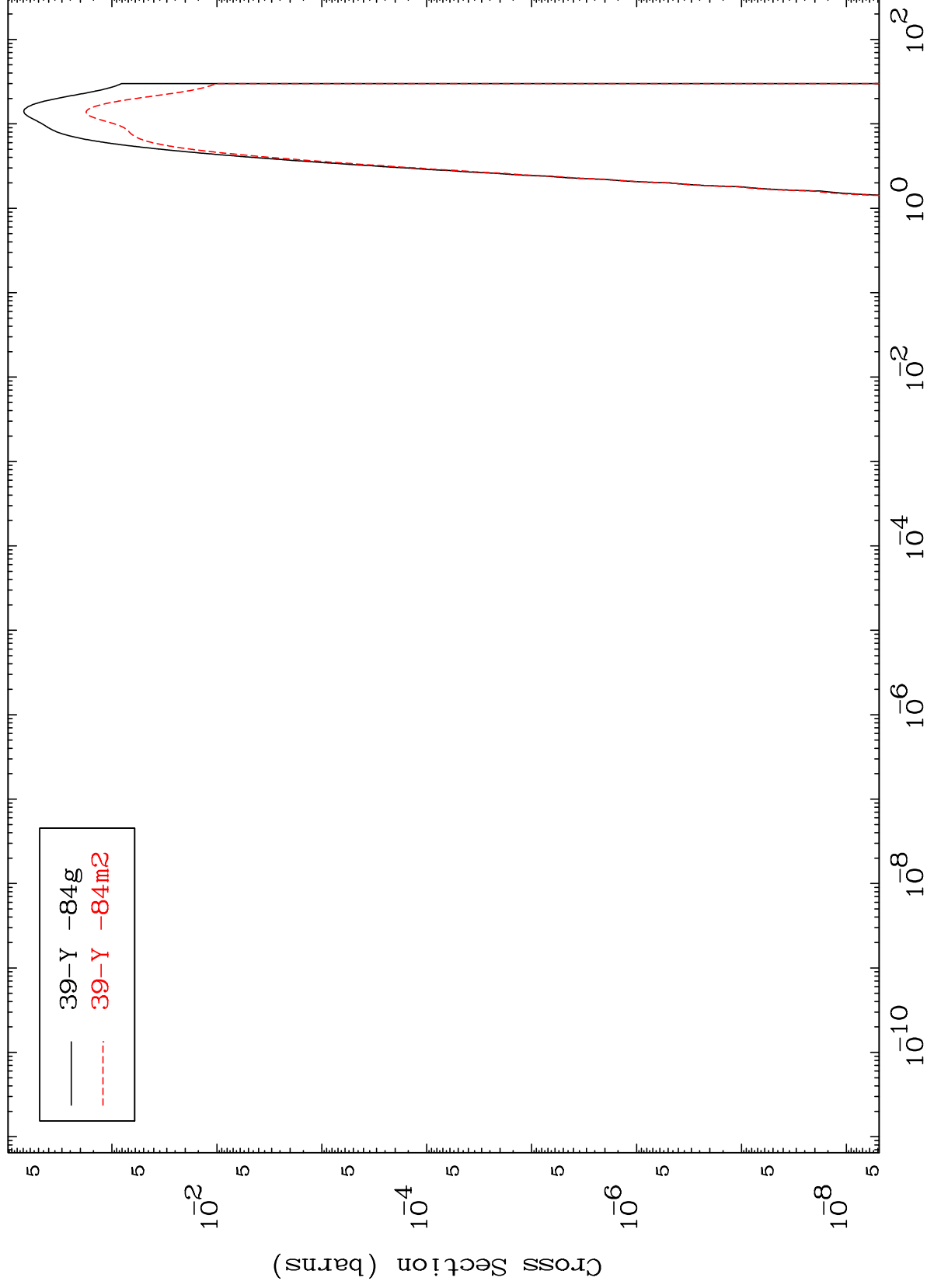




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Radionuclide Production Cross Section
(n,2p)

41-Nb-85m



26

Incident Energy (MeV)

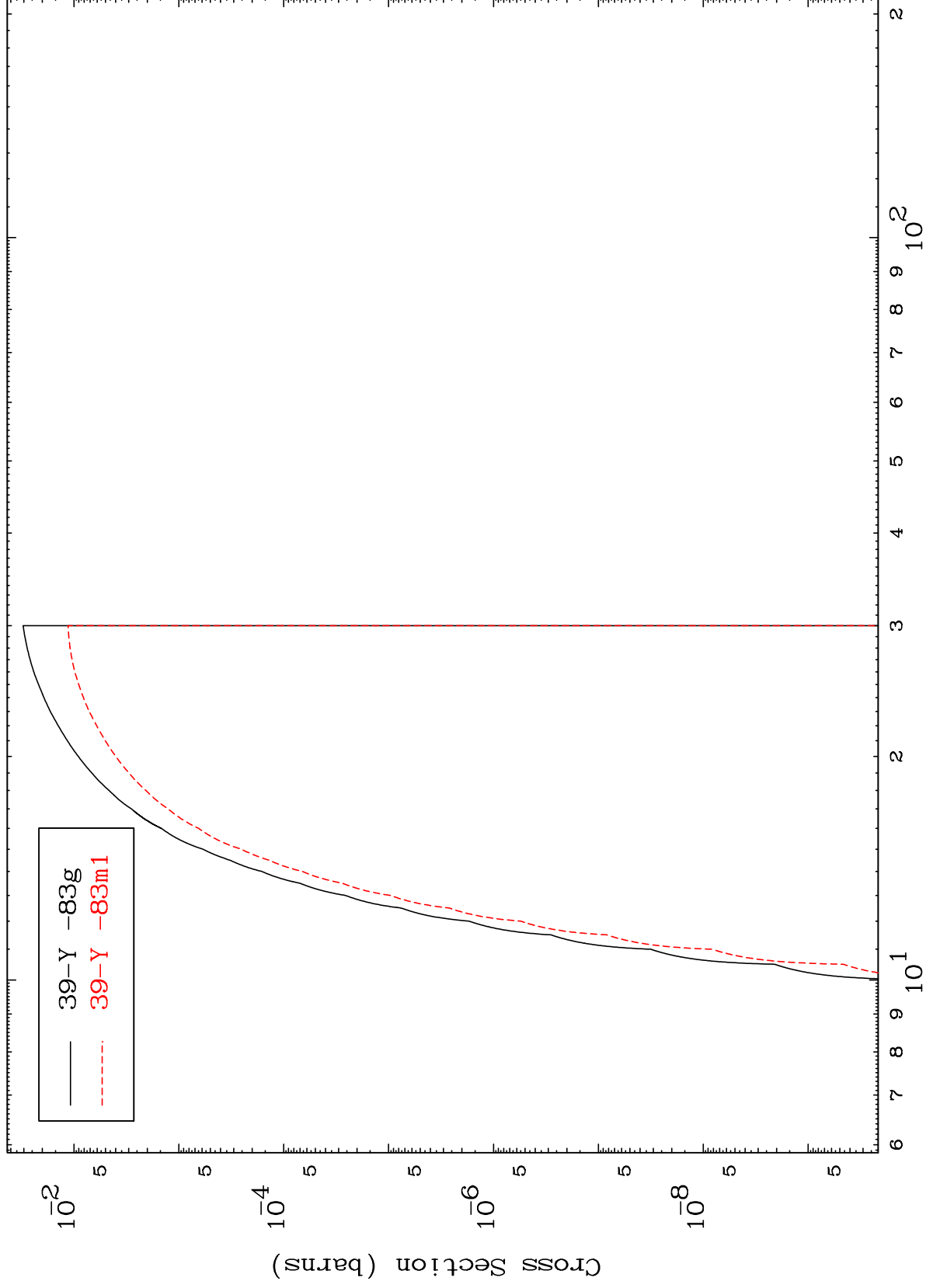
41-Nb-85m

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(n,p) d

41-Nb-85m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

41-Nb-85m