

Program EVALPLOT
(Version 2021-1)

by

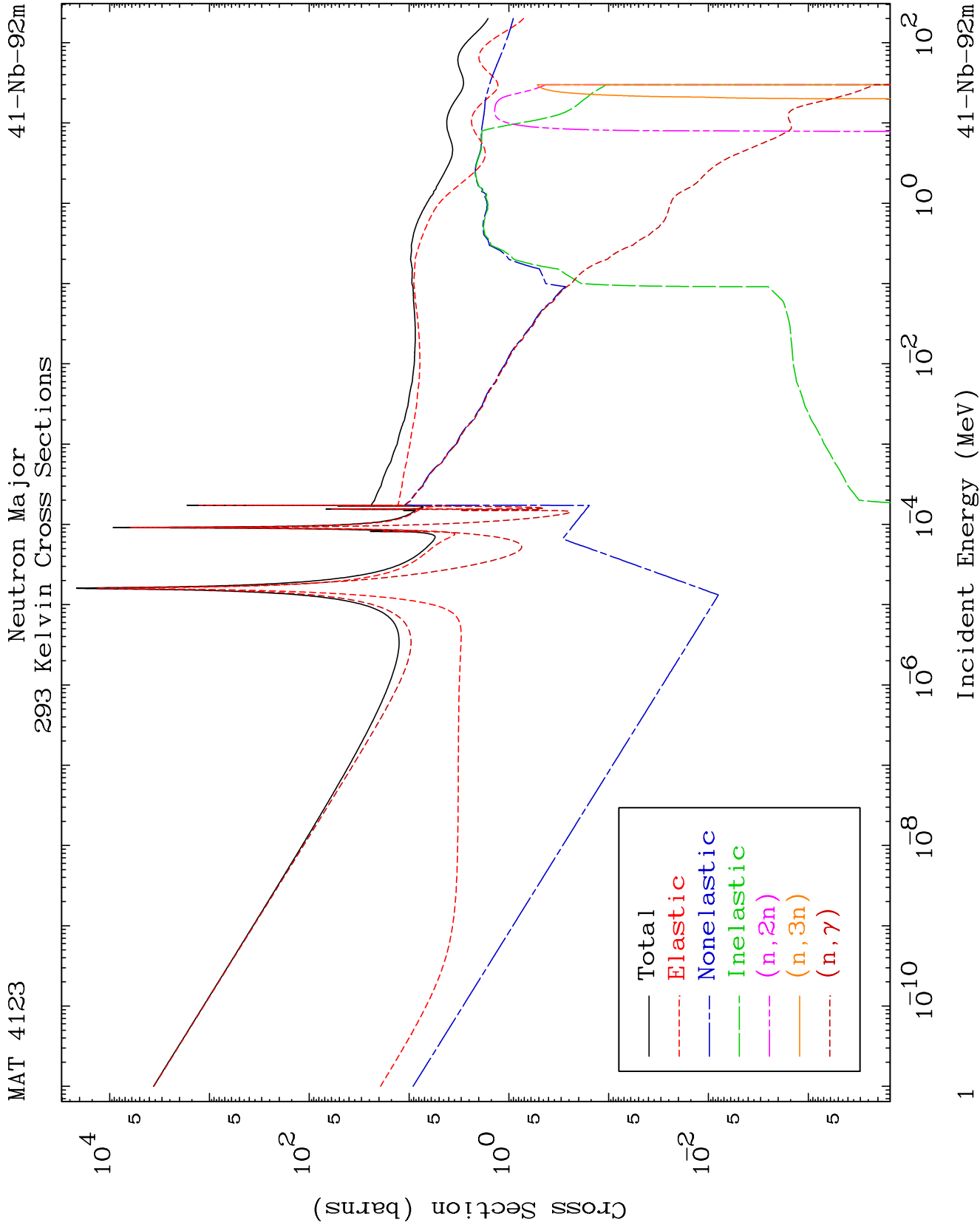
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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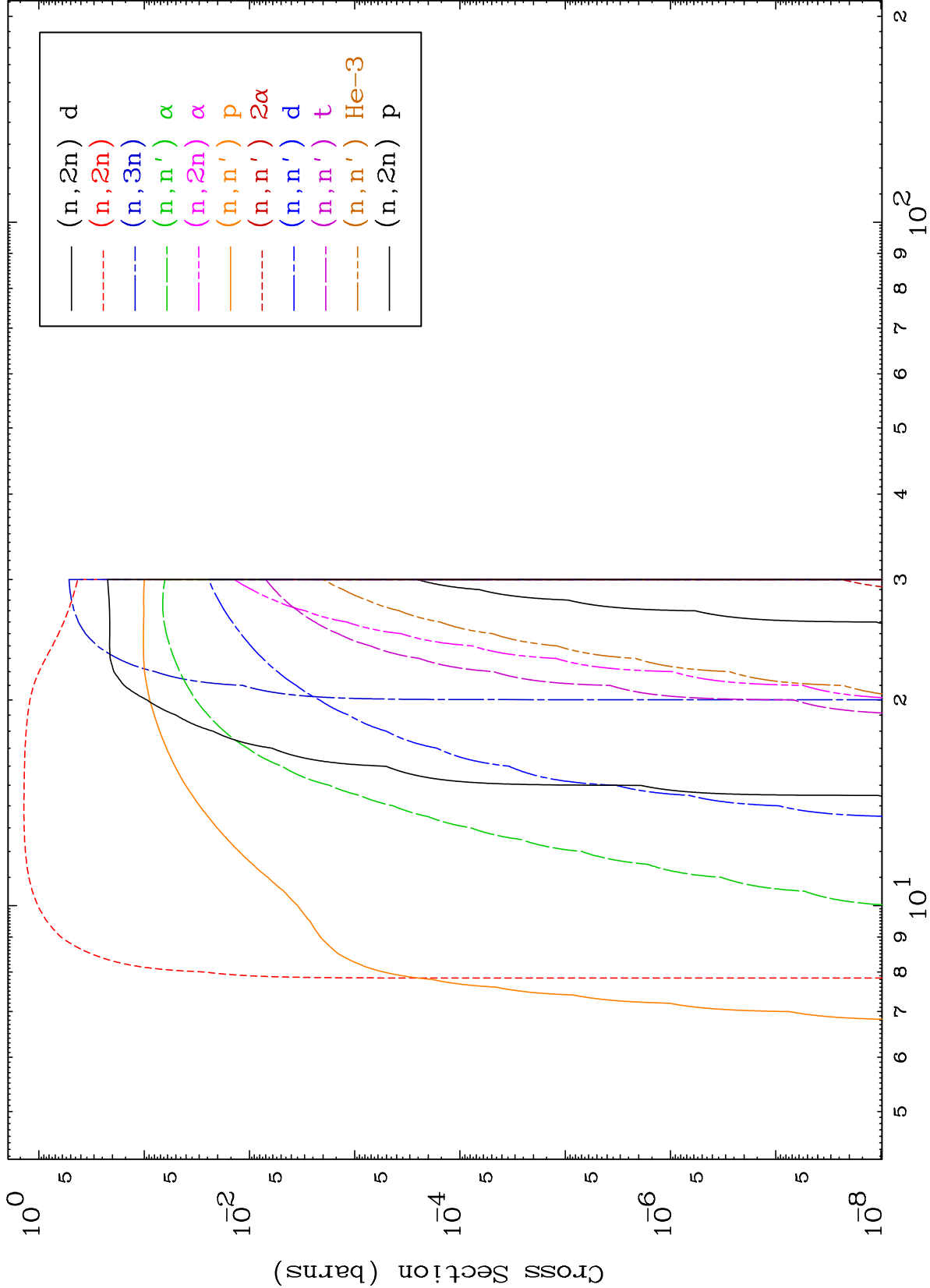
Press Mouse Button to Start

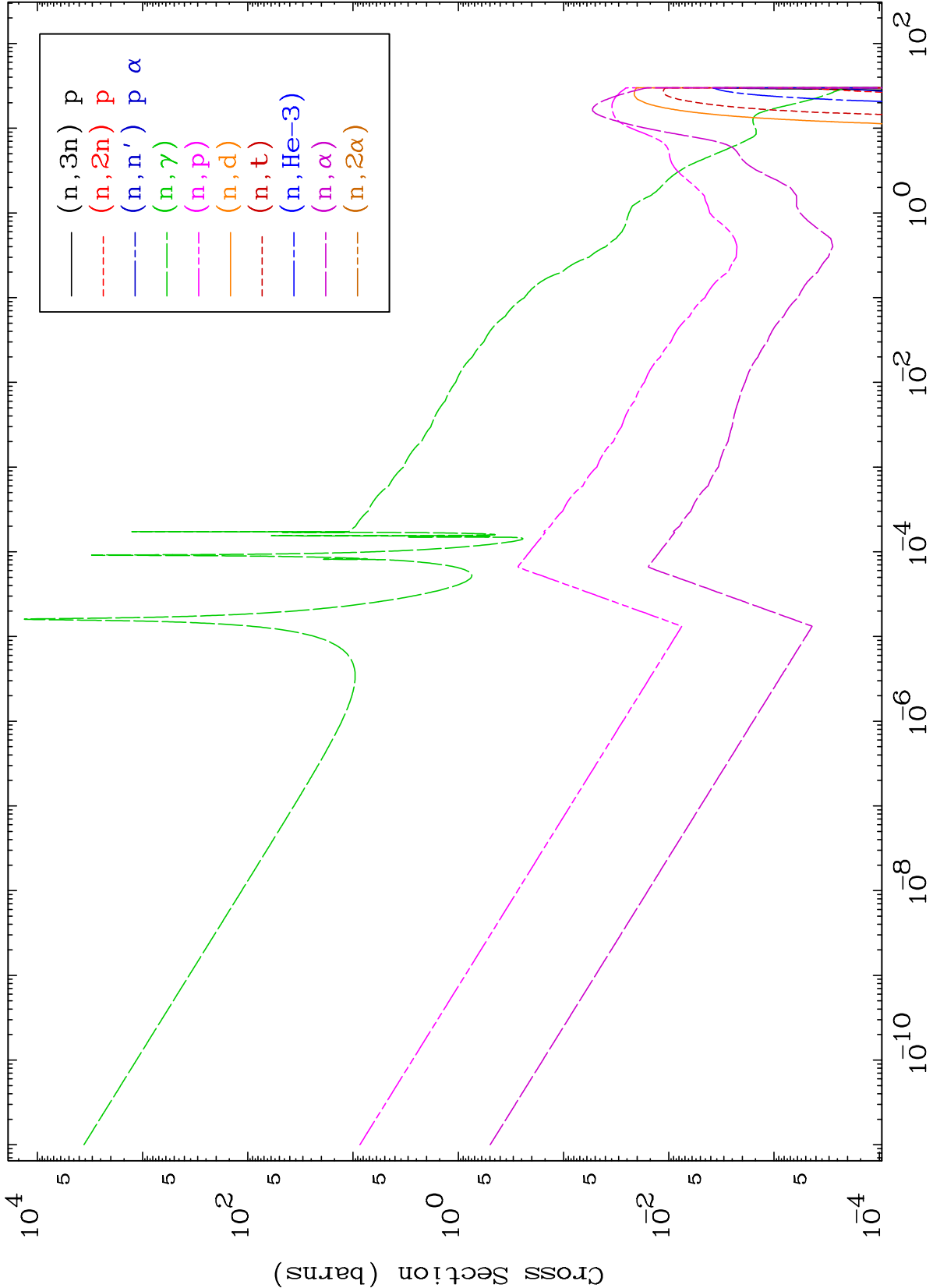


MAT 4123

Neutron Absorption
293 Kelvin Cross Sections

41-Nb-92m

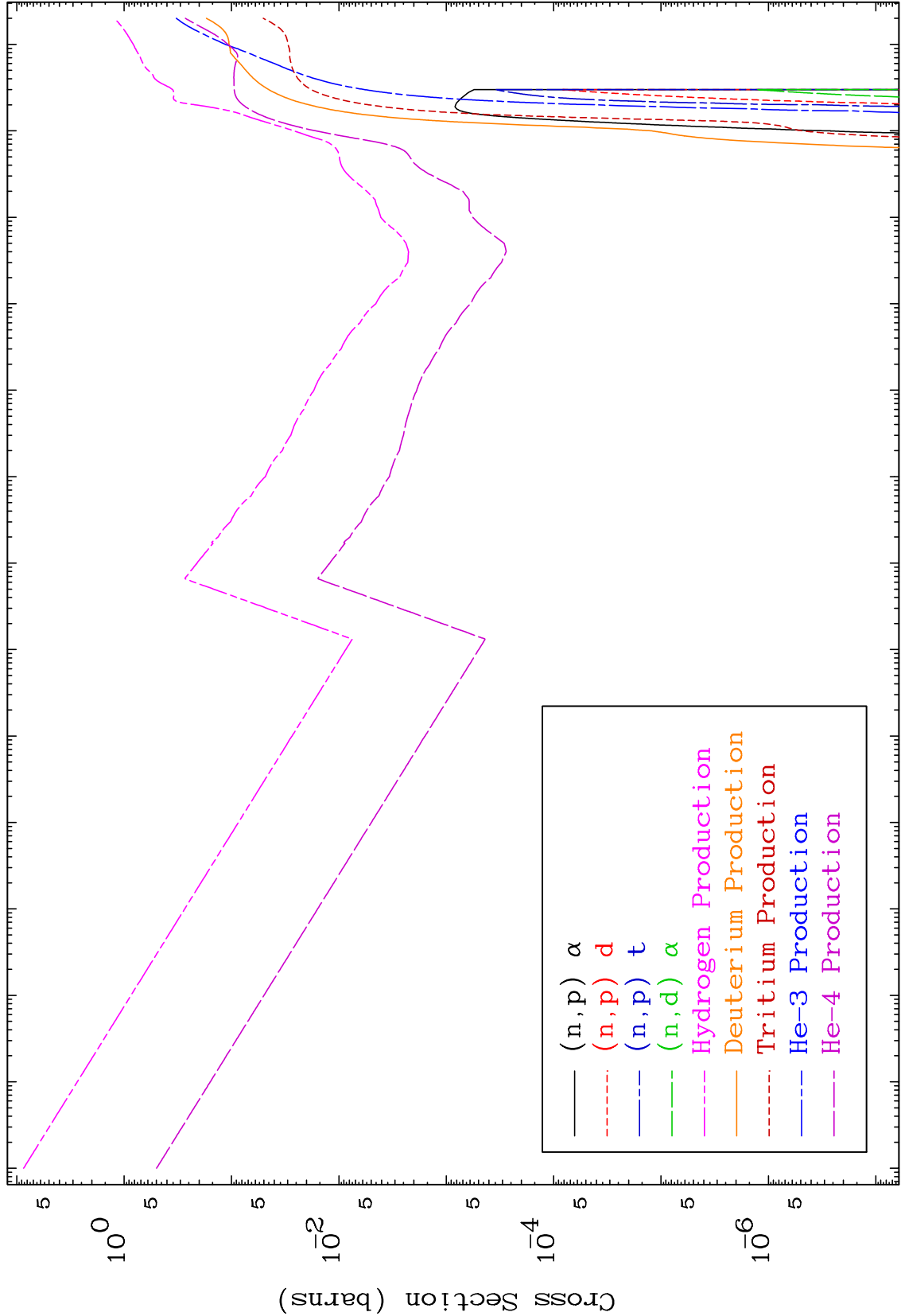


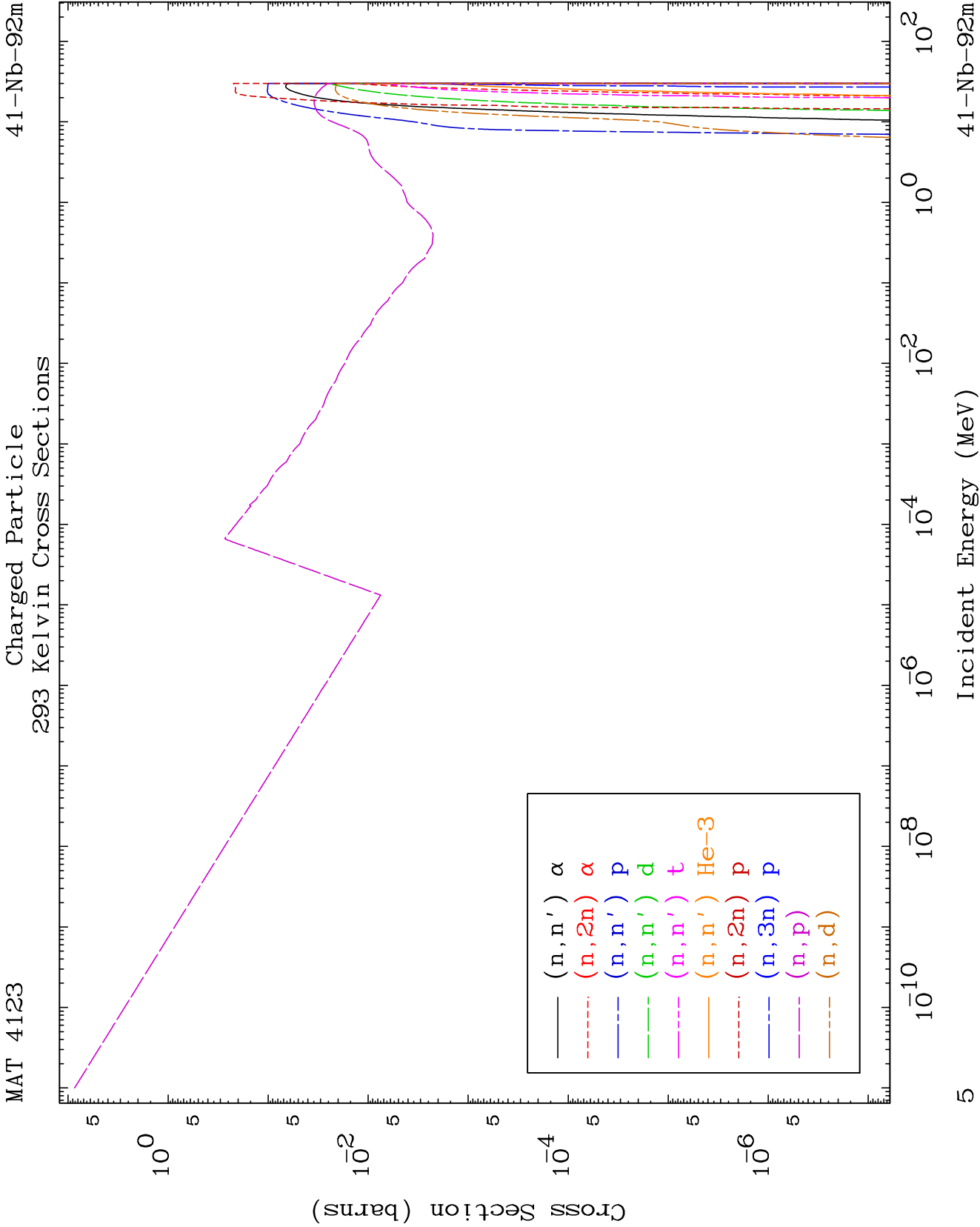


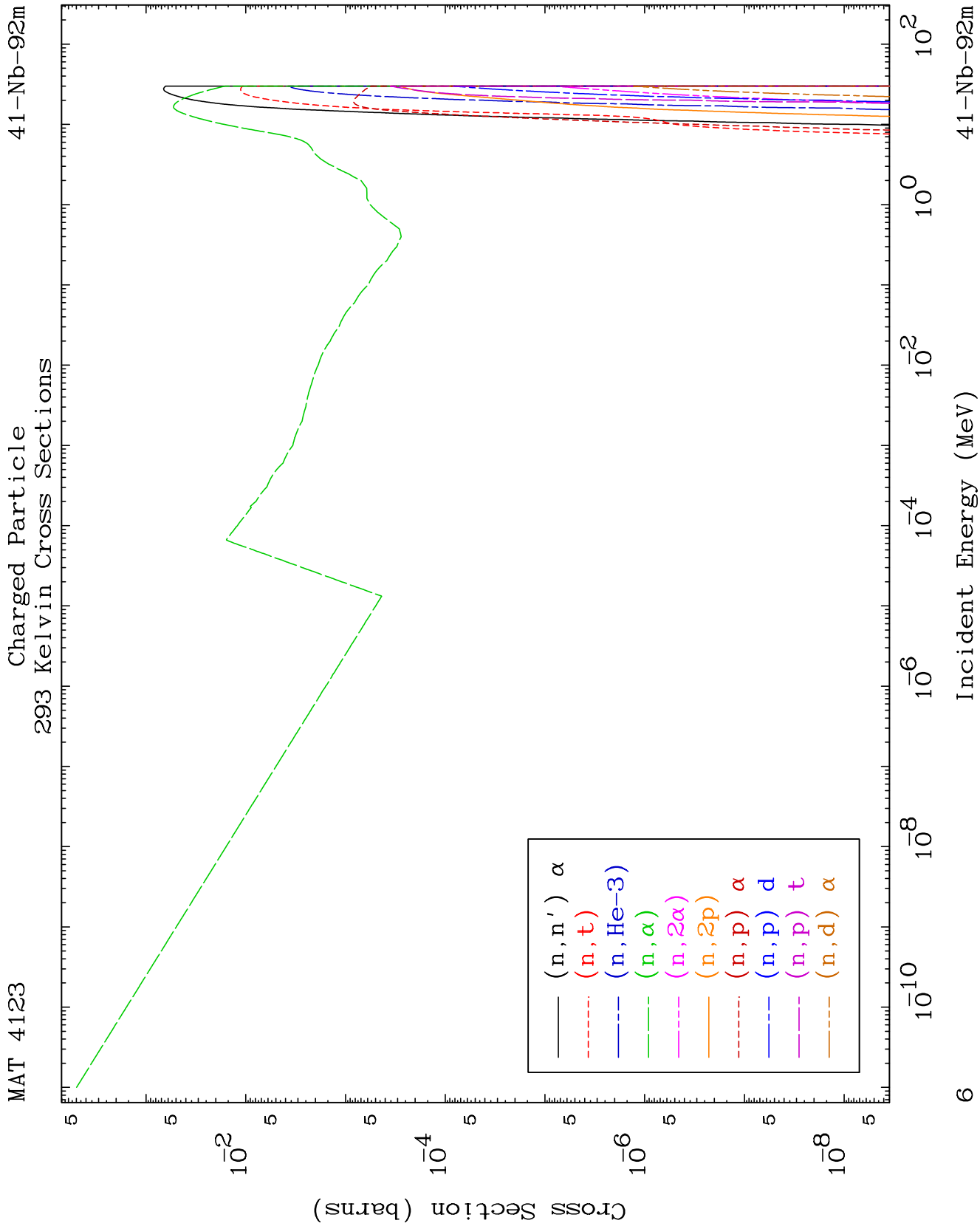
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Neutron Absorption
293 Kelvin Cross Sections

41-Nb-92m



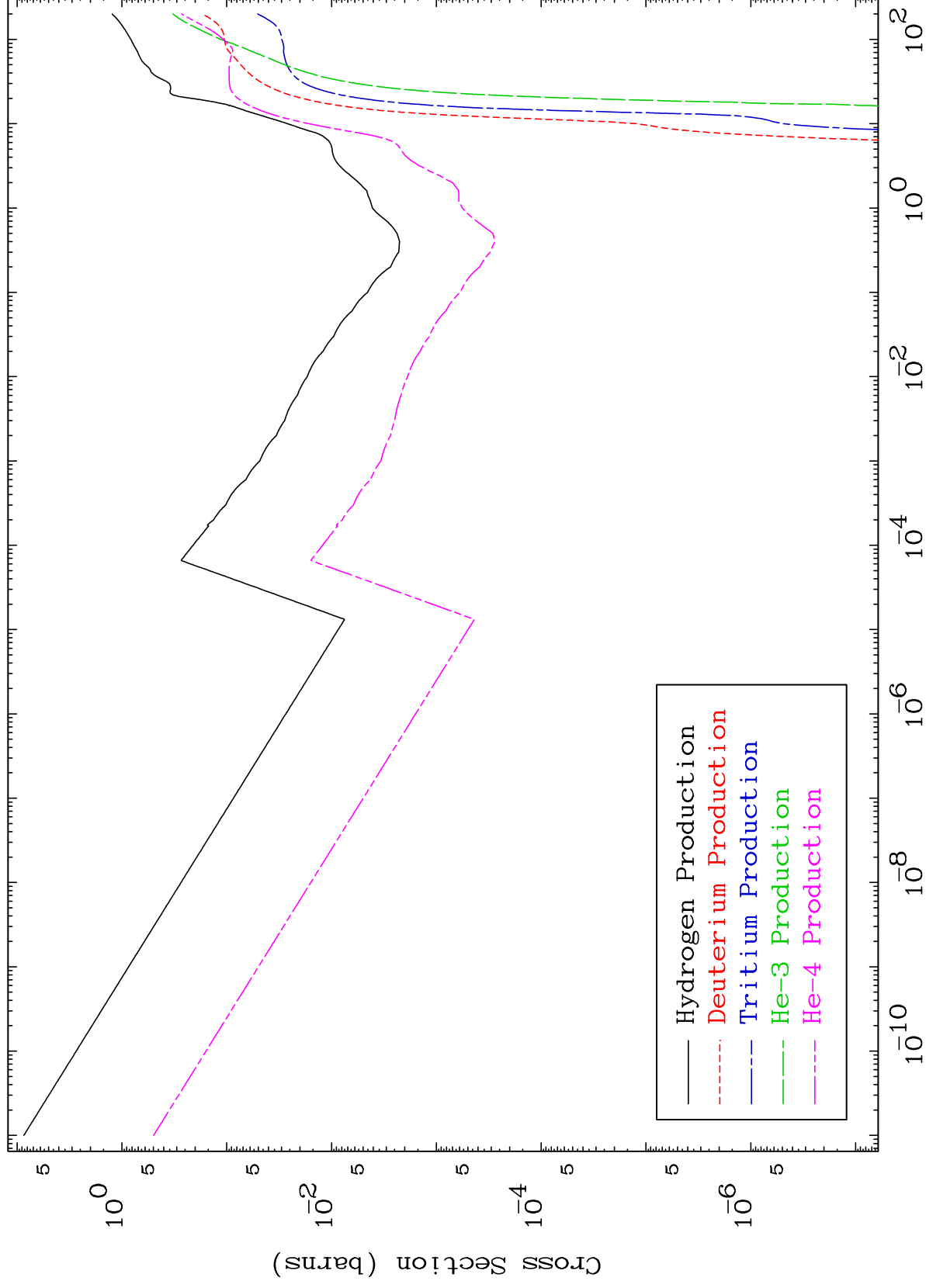


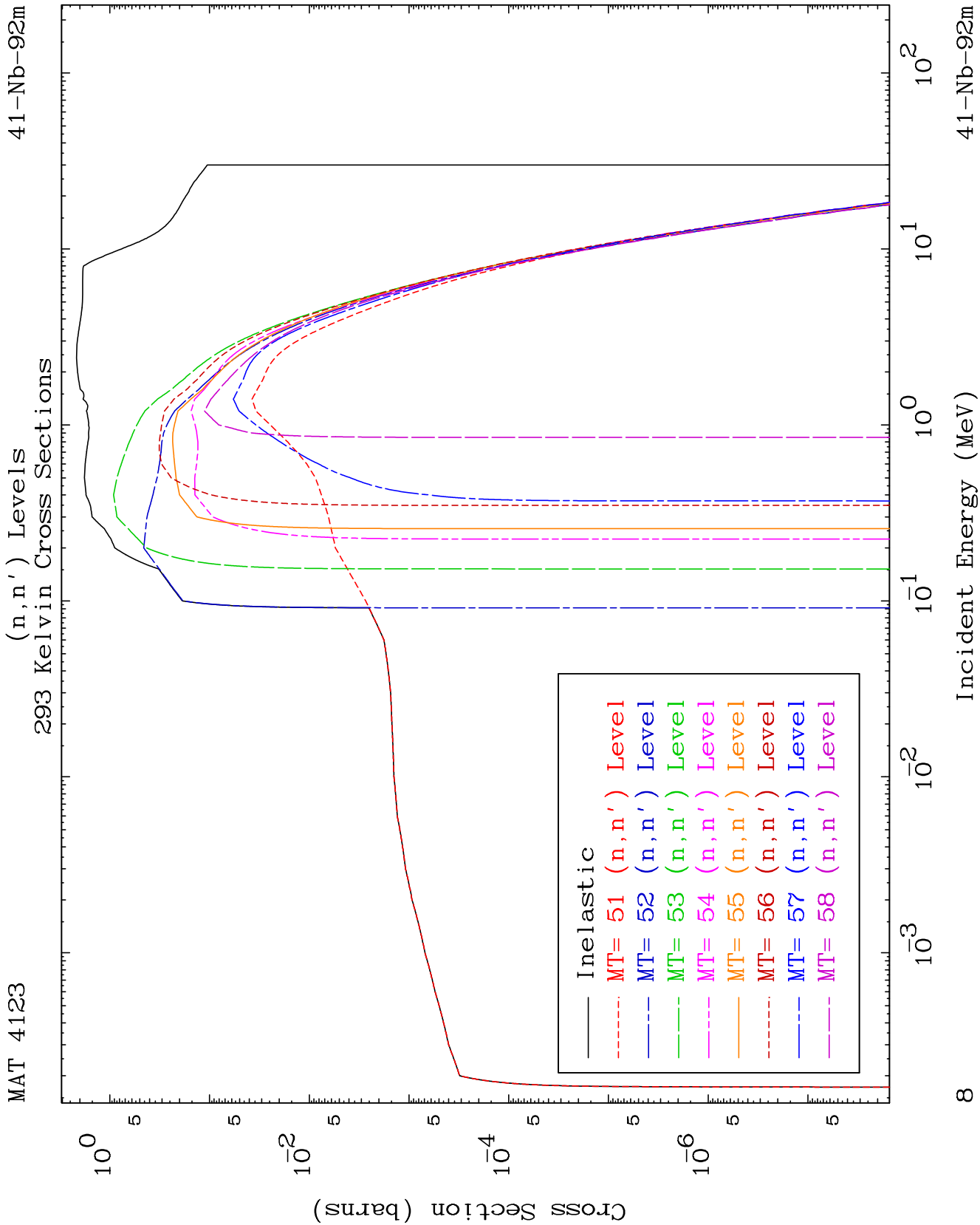


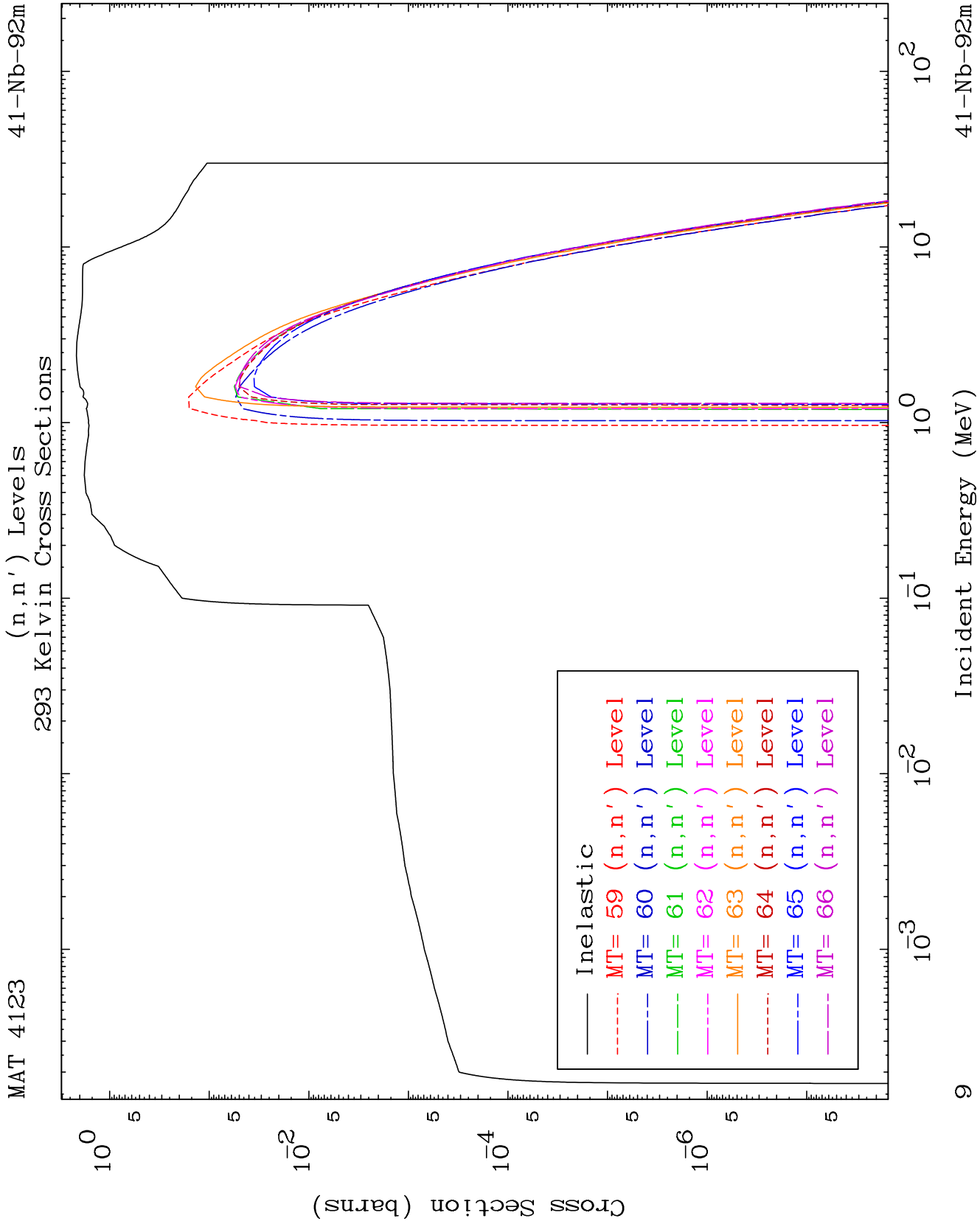
MAT 4123

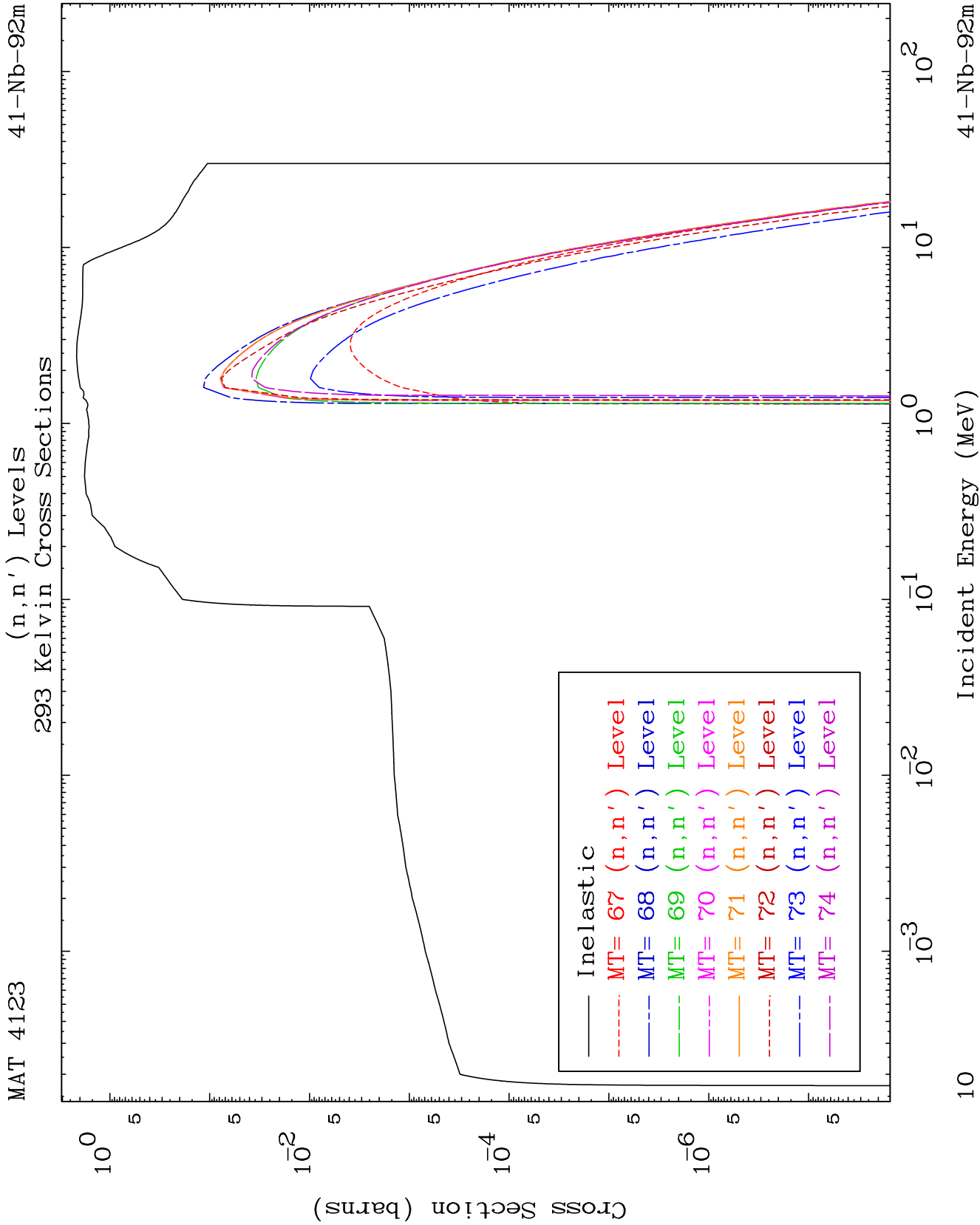
Particle Production
293 Kelvin Cross Sections

41-Nb-92m





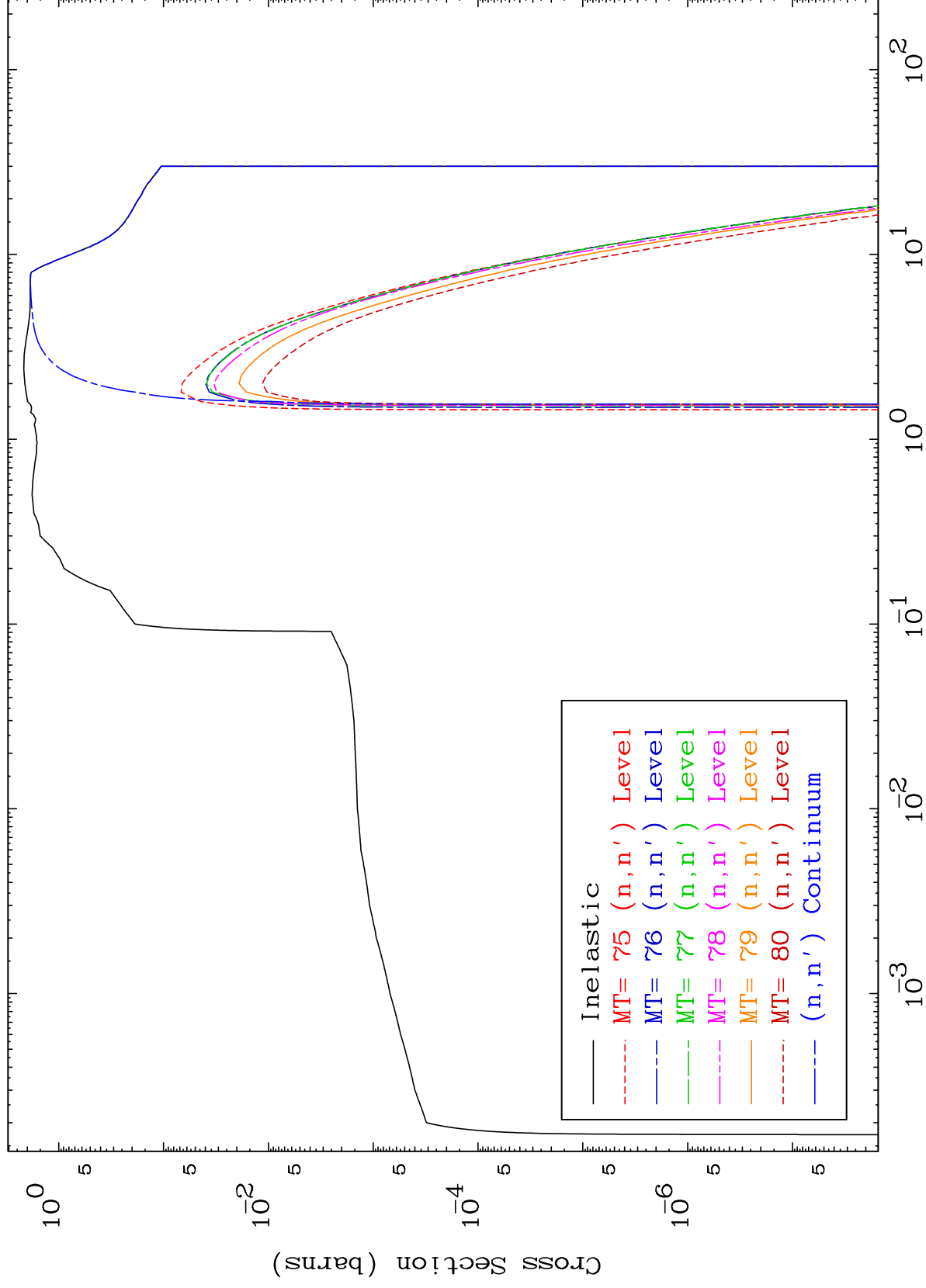


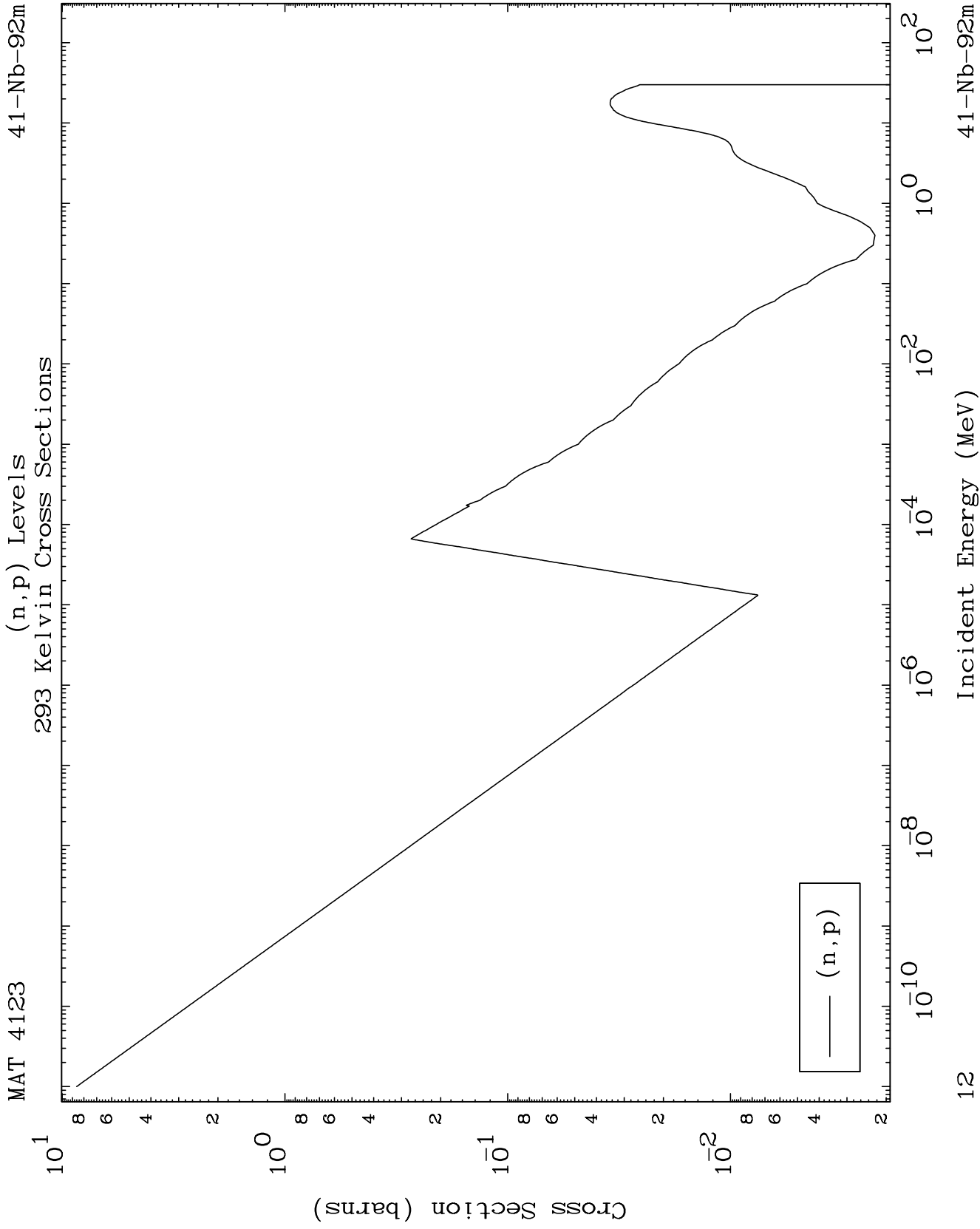


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(n,n') Levels
293 Kelvin Cross Sections

41-Nb-92m

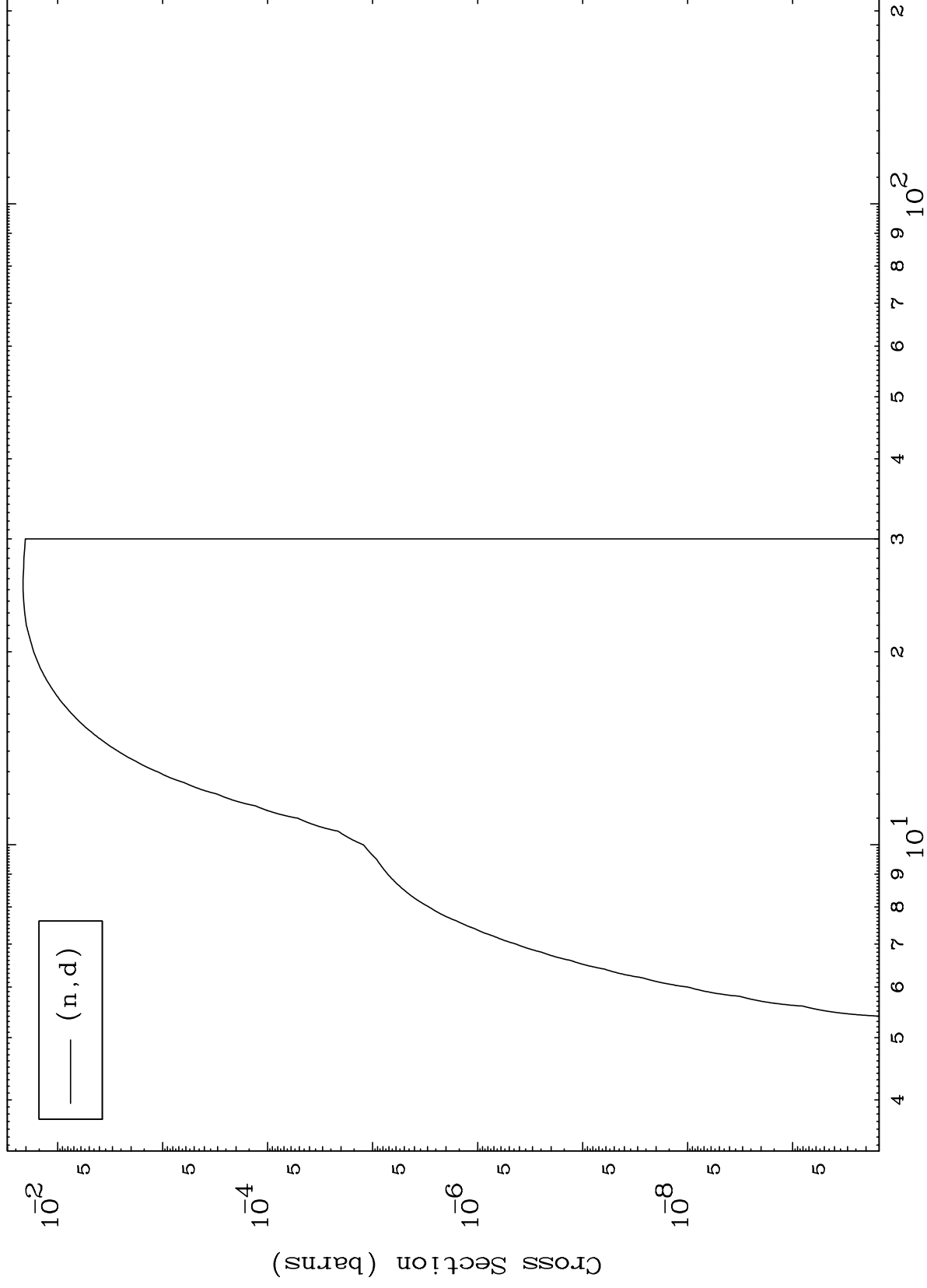




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(n,d) Levels
293 Kelvin Cross Sections

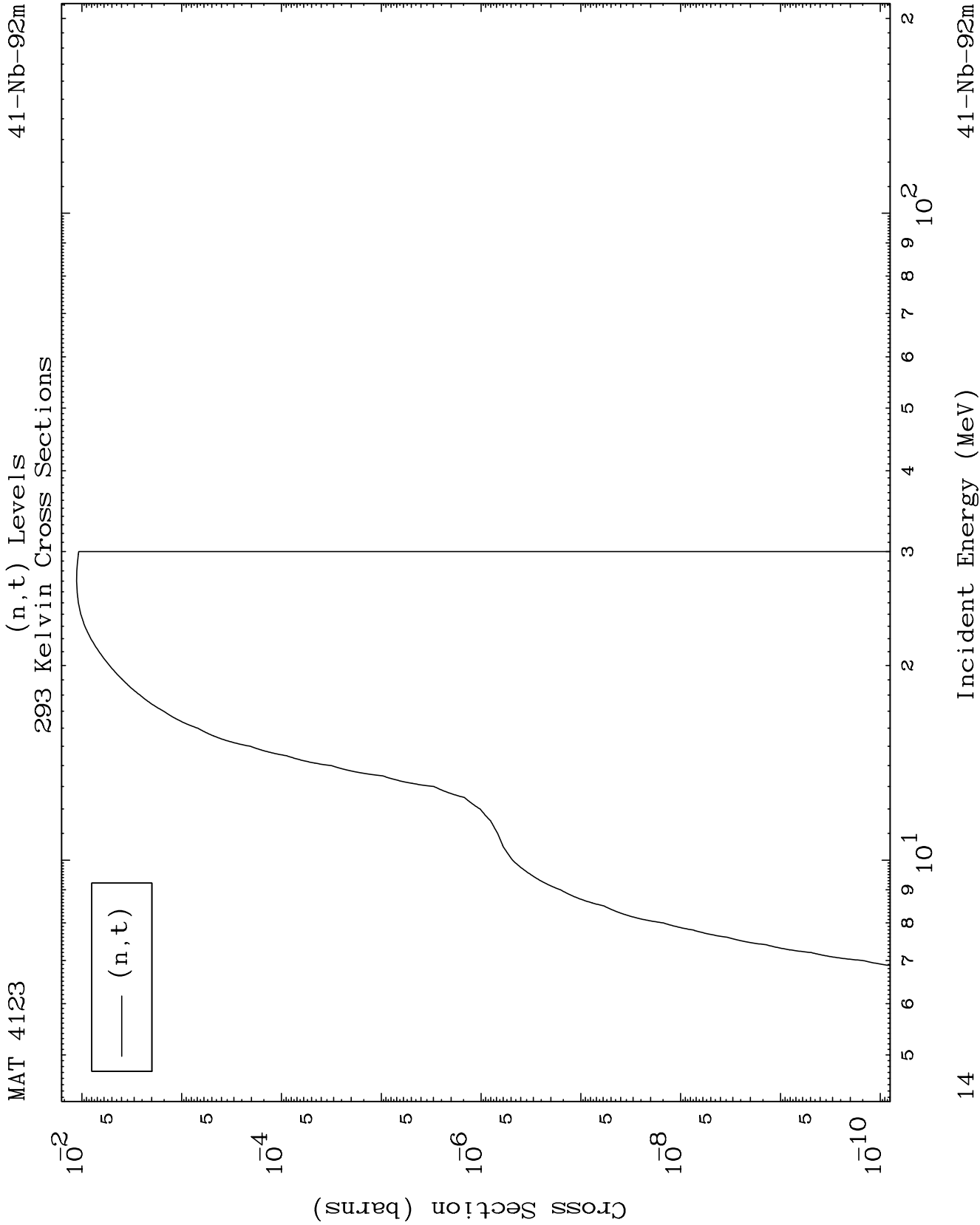
41-Nb-92m



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Incident Energy (MeV)

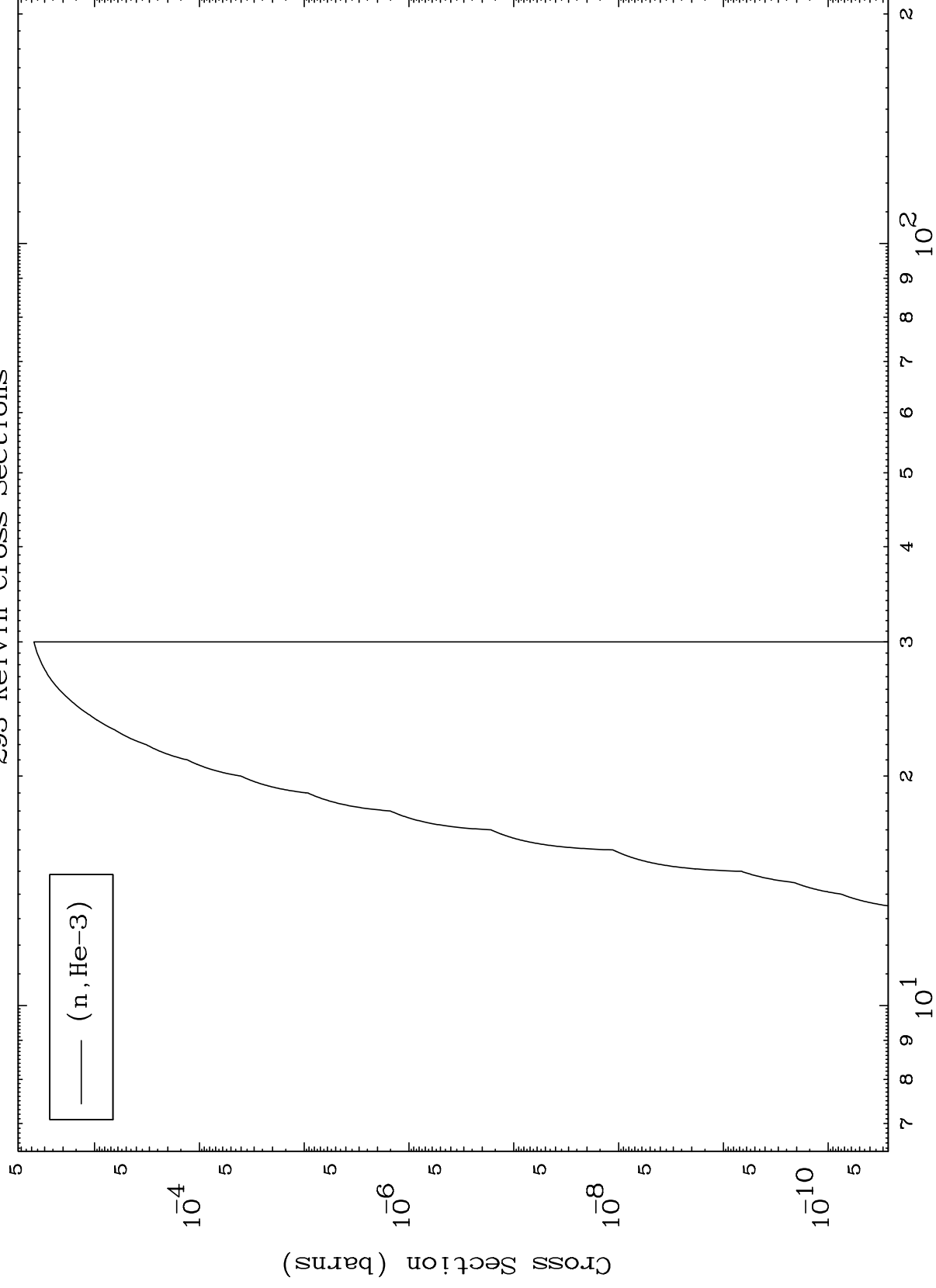
41-Nb-92m



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(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-92m



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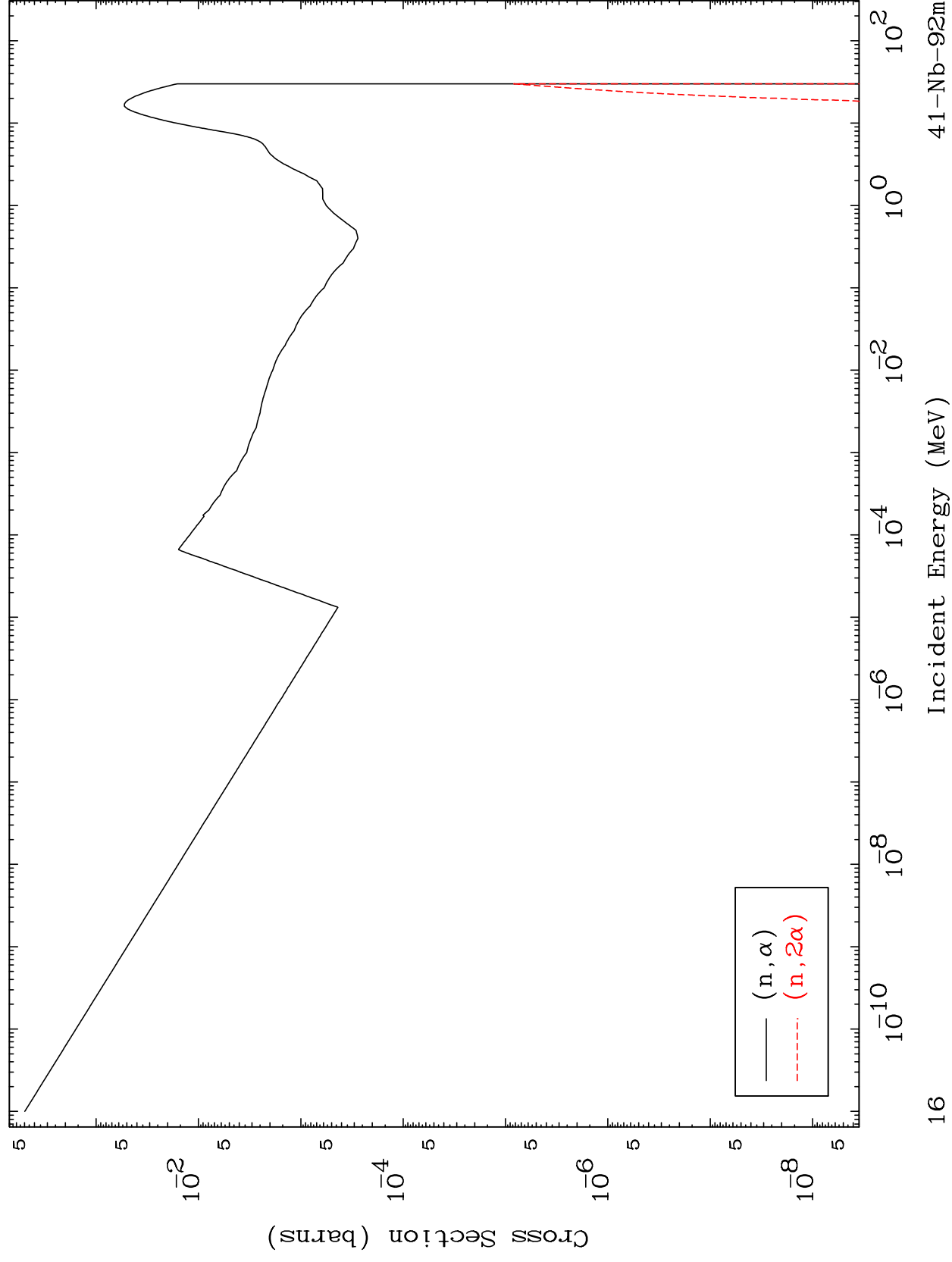
Incident Energy (MeV)

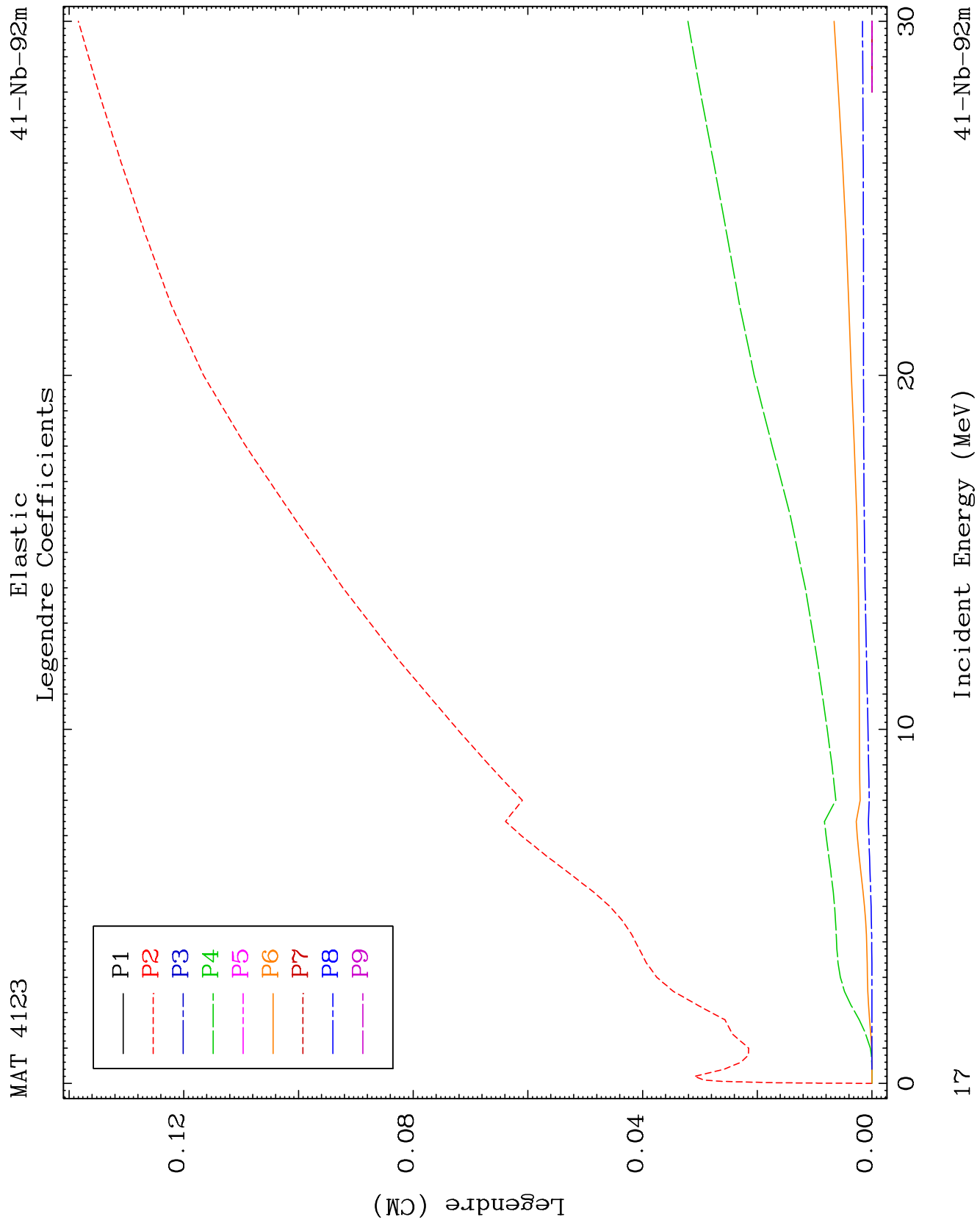
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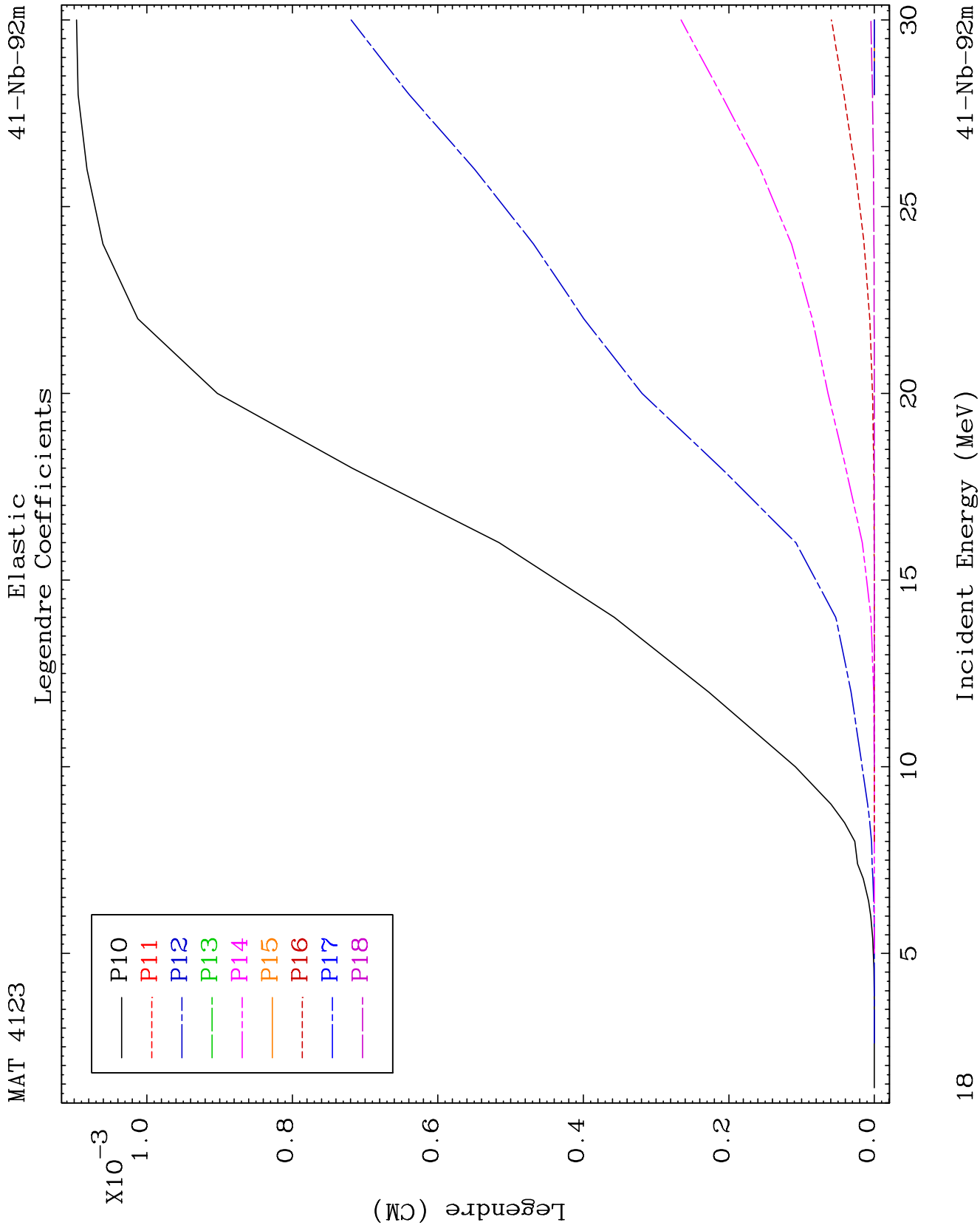
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(n, α) Levels
293 Kelvin Cross Sections

41-Nb-92m



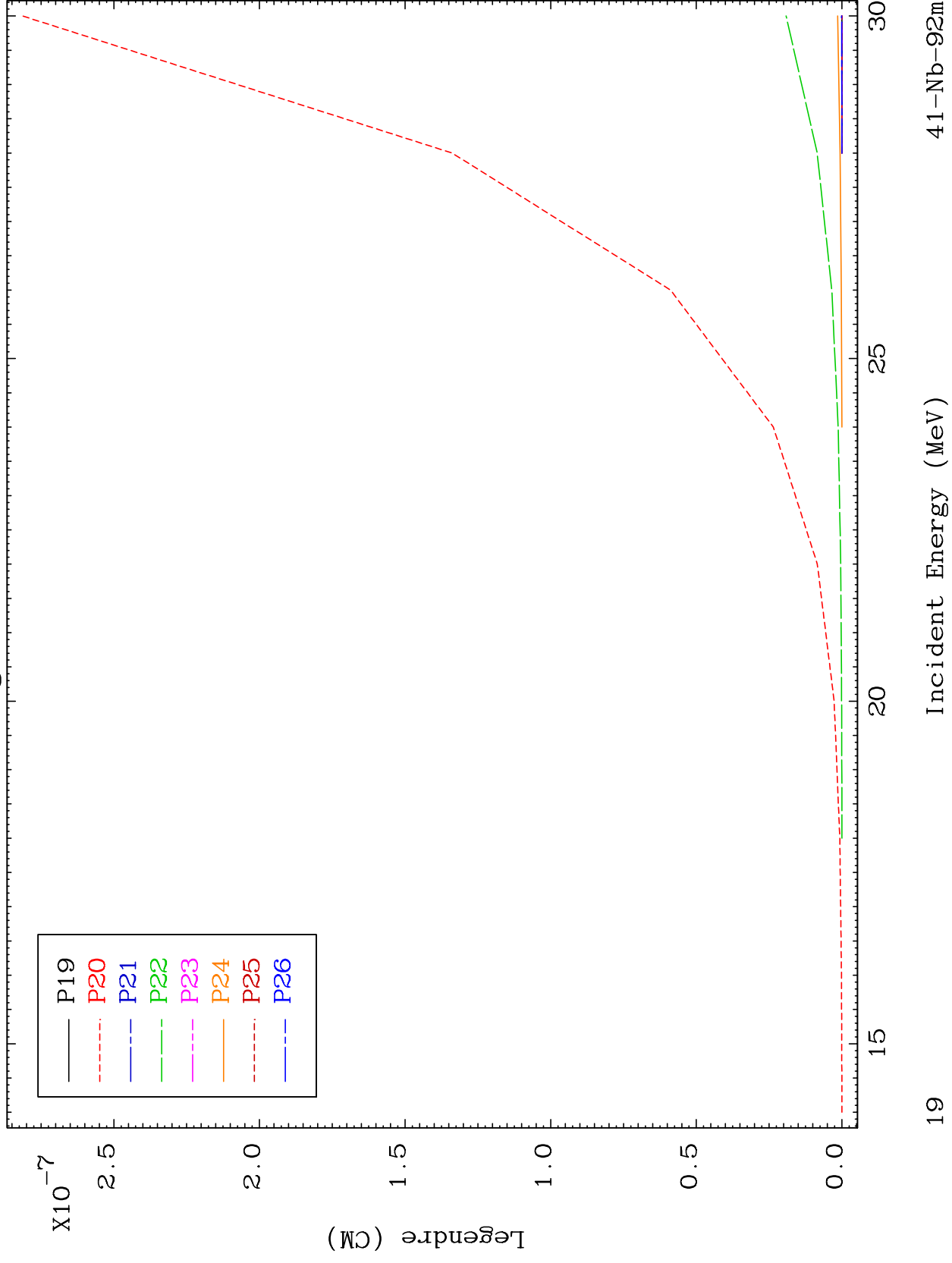




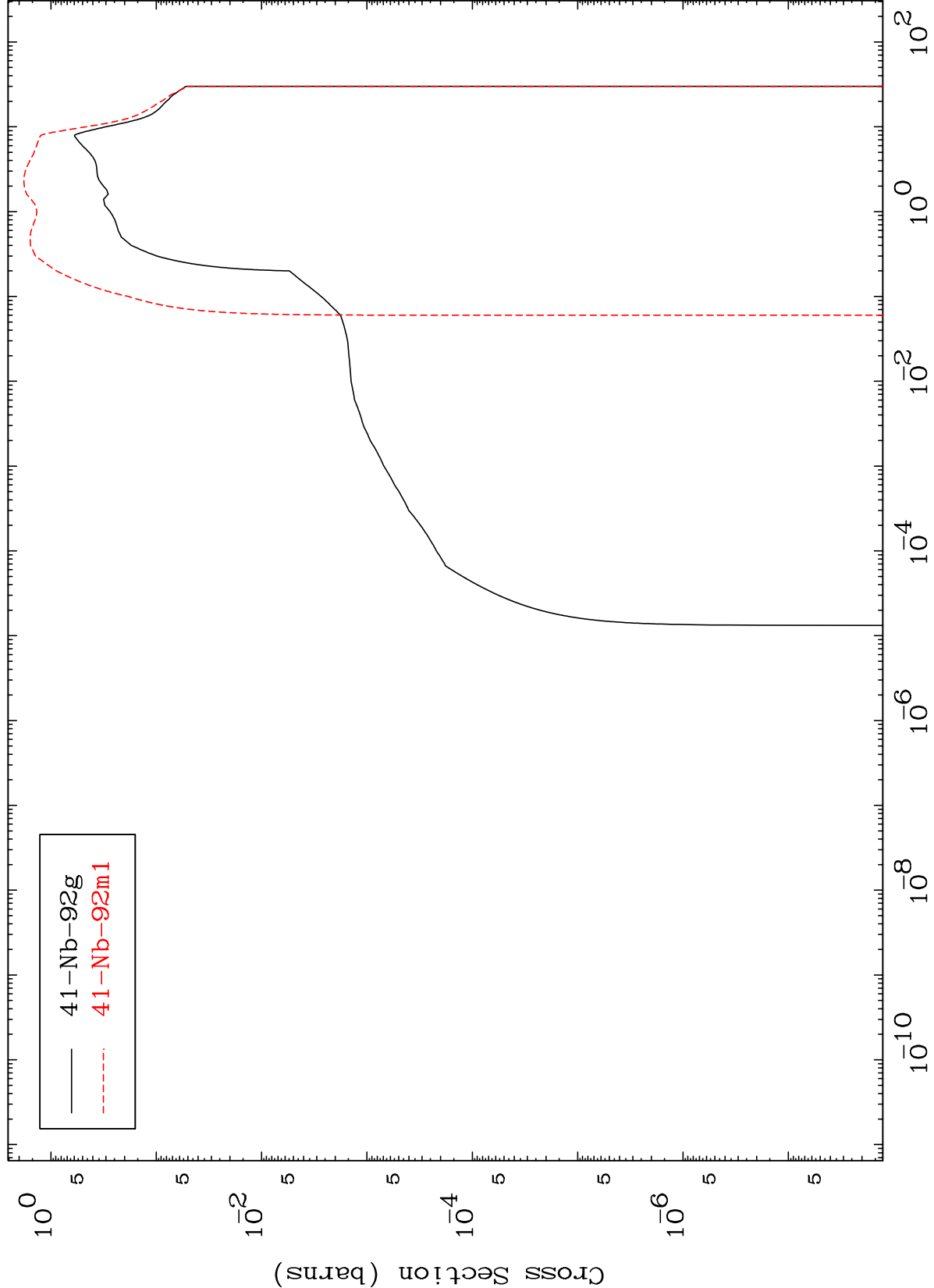
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Elastic Legendre Coefficients

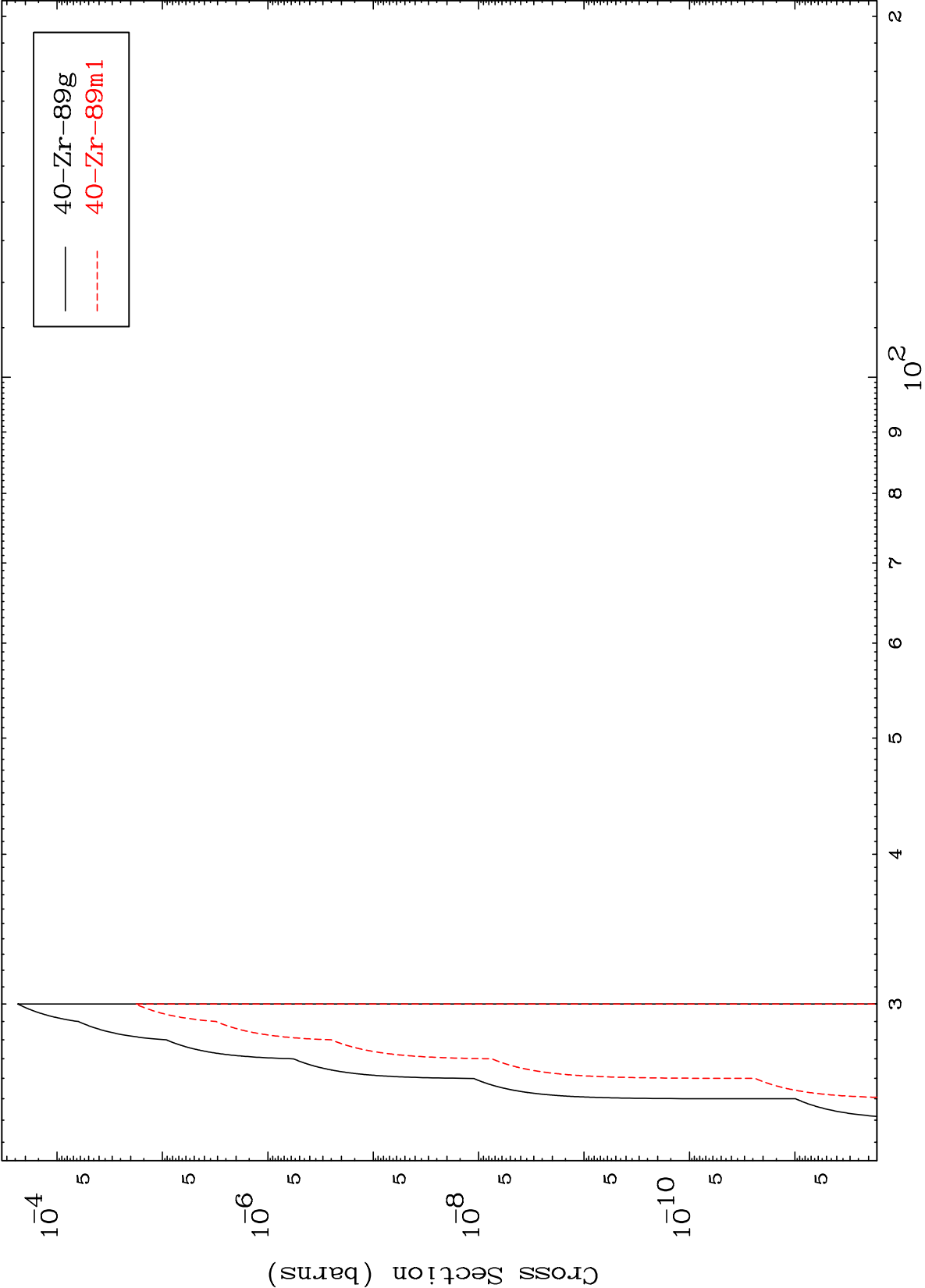
41-Nb-92m

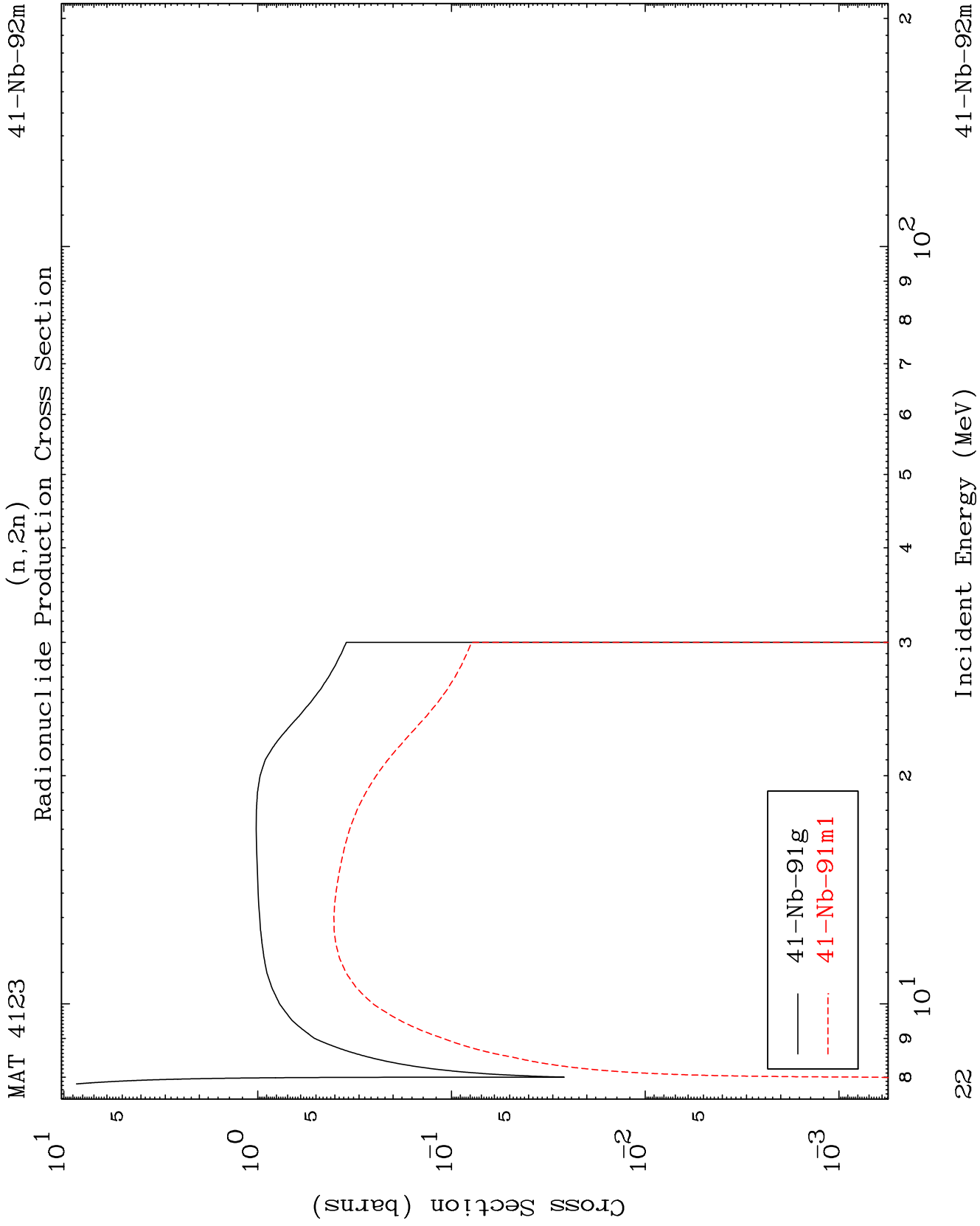


Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

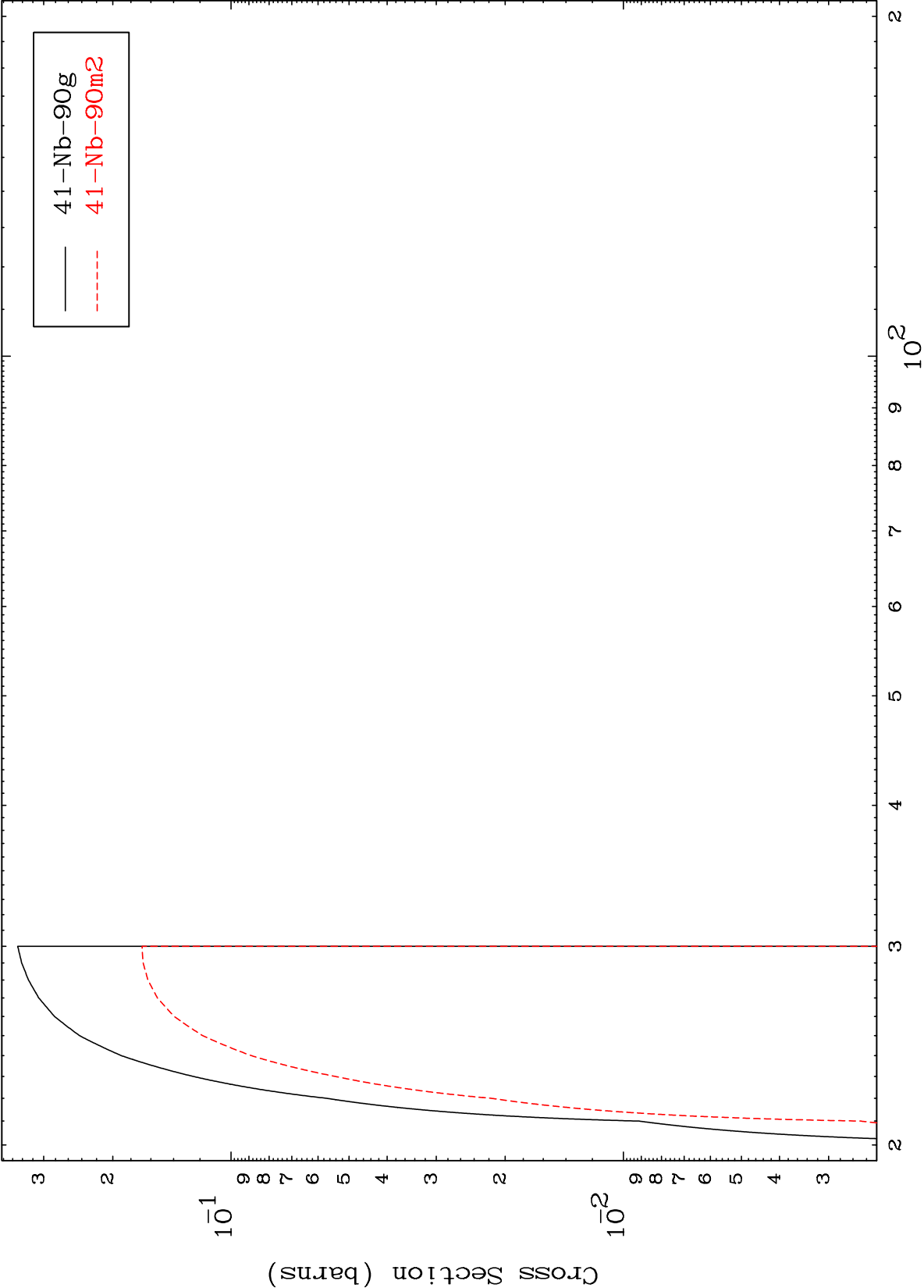




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41-Nb-92m

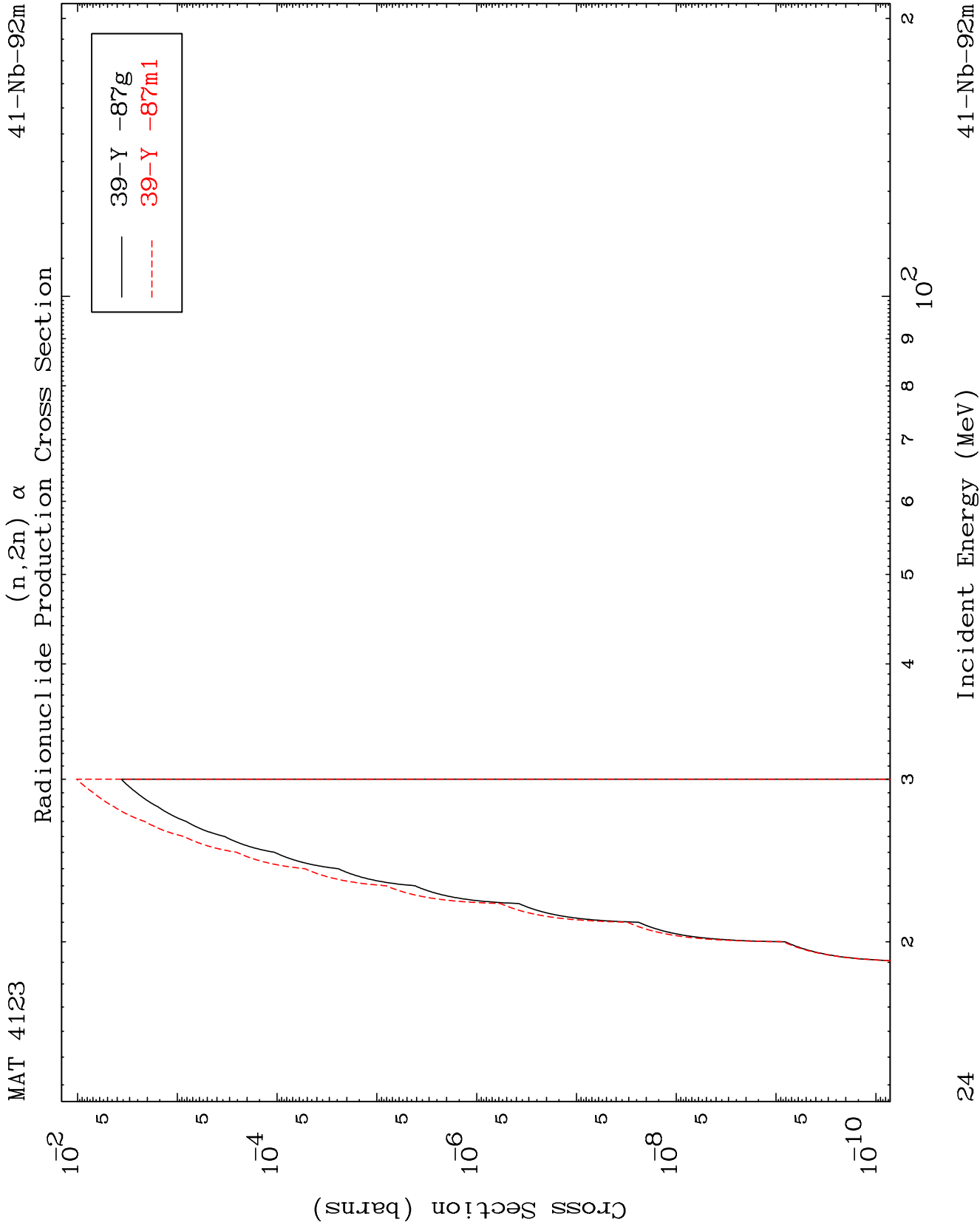
(n,3n)
Radionuclide Production Cross Section



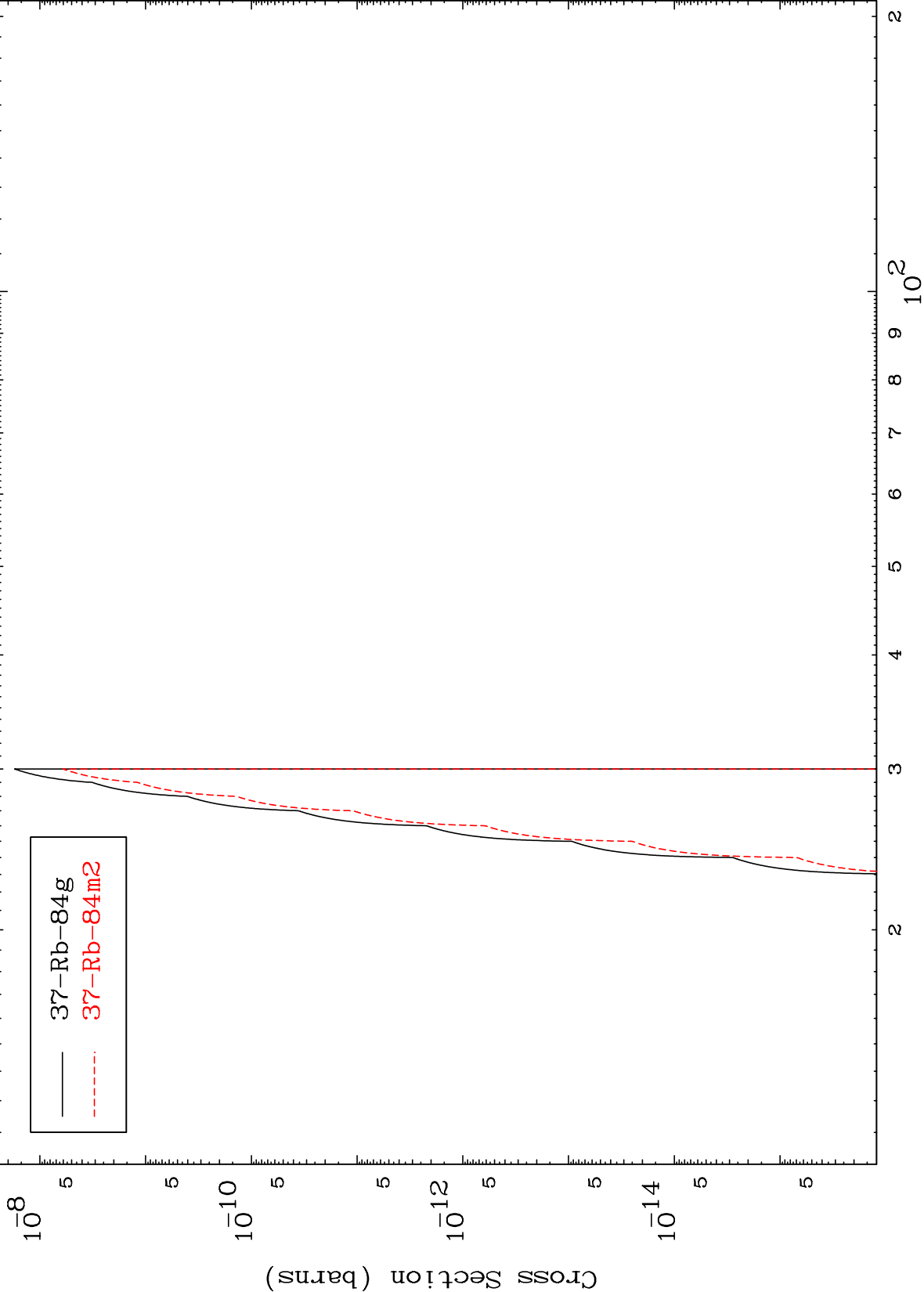
41-Nb-92m

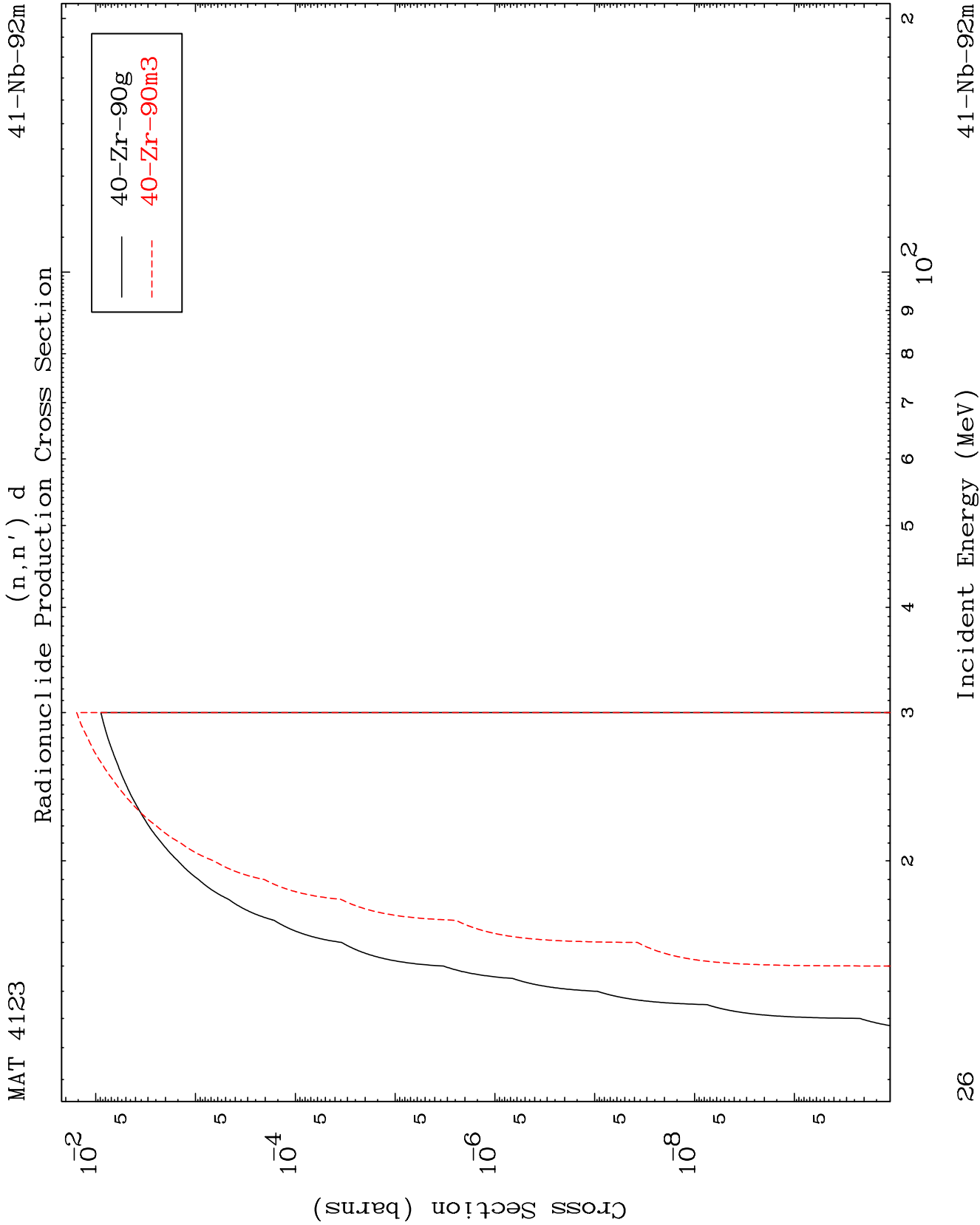
Incident Energy (MeV)

23

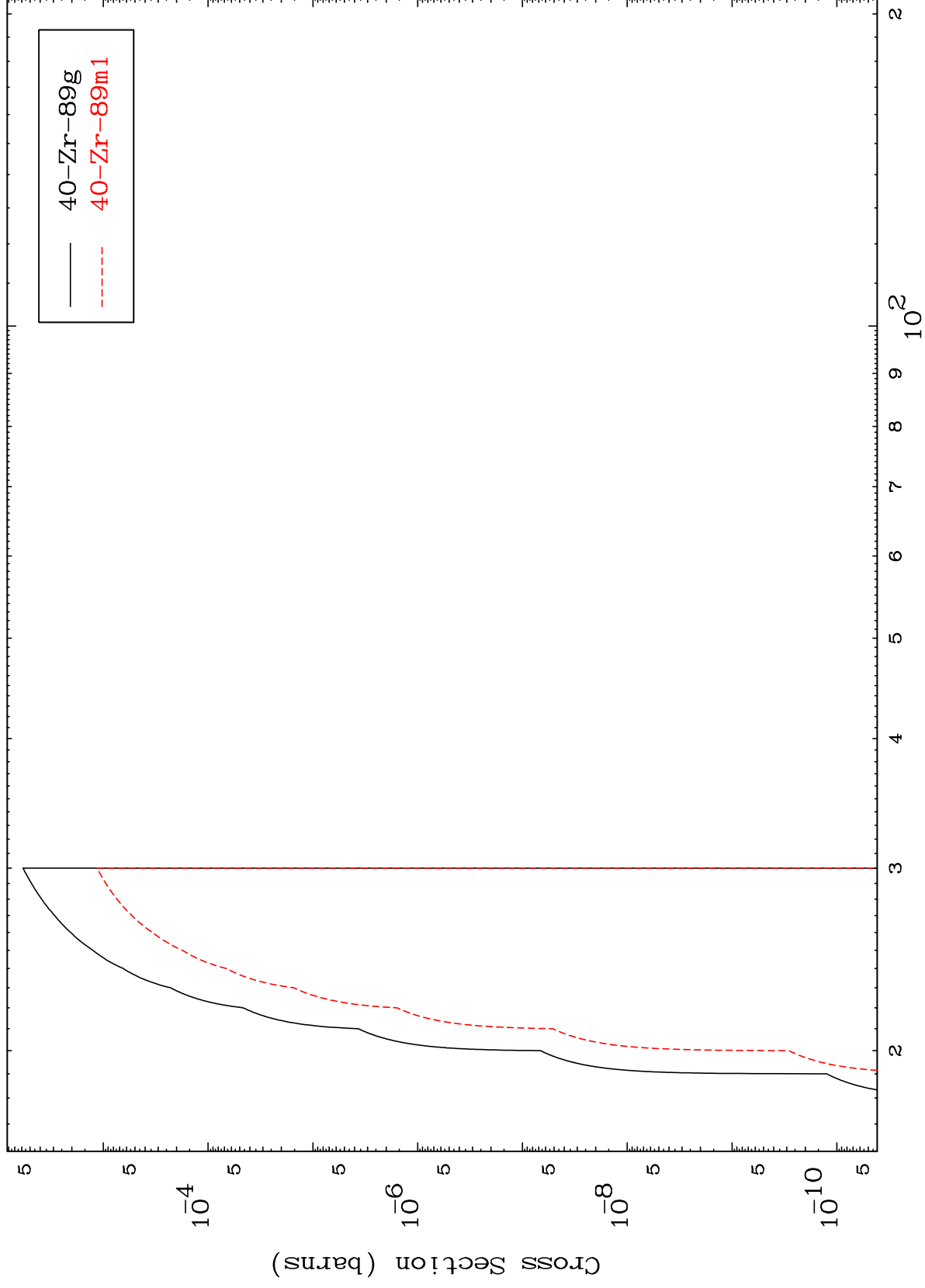


(n,n') 2α
Radionuclide Production Cross Section

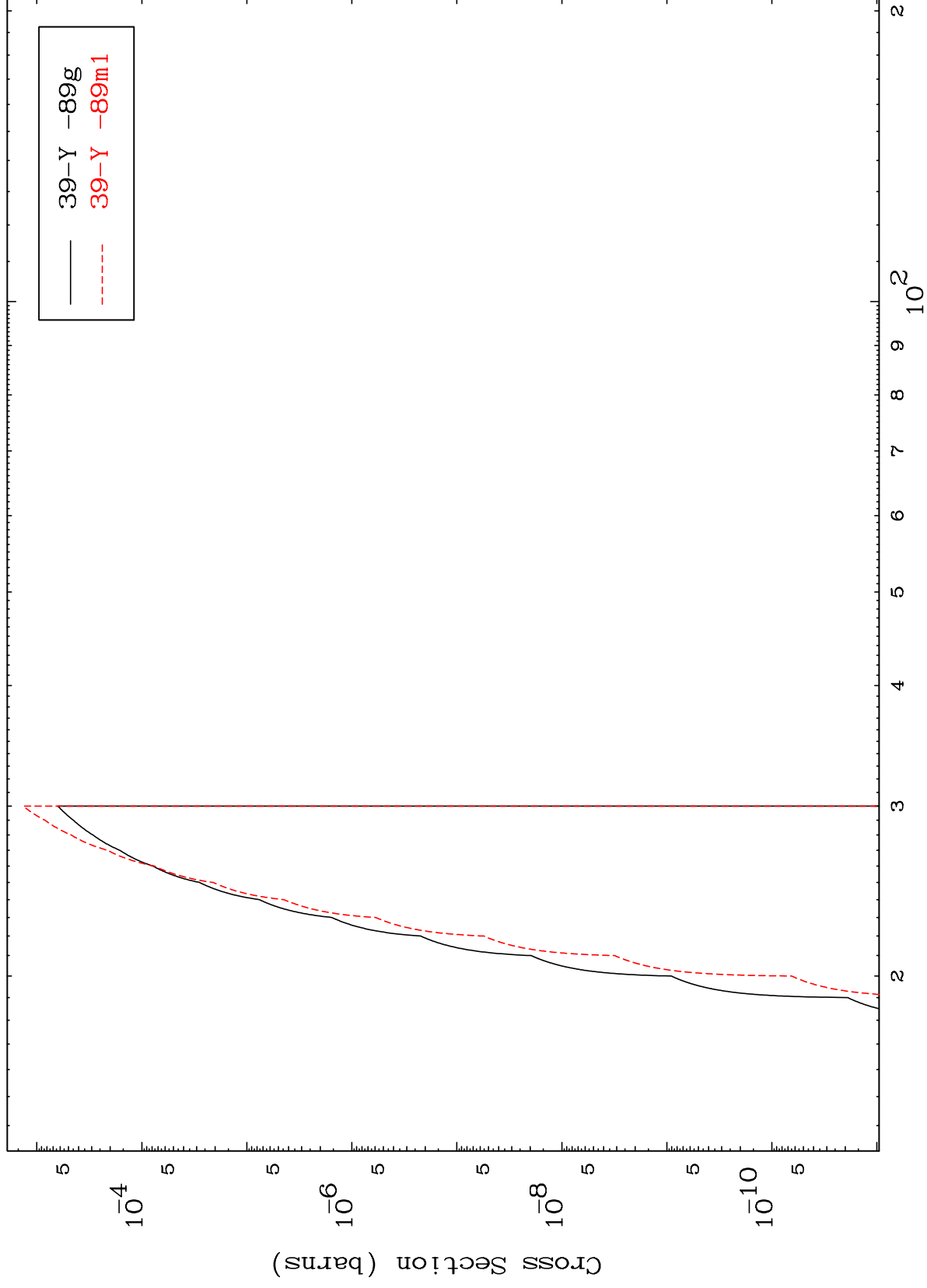




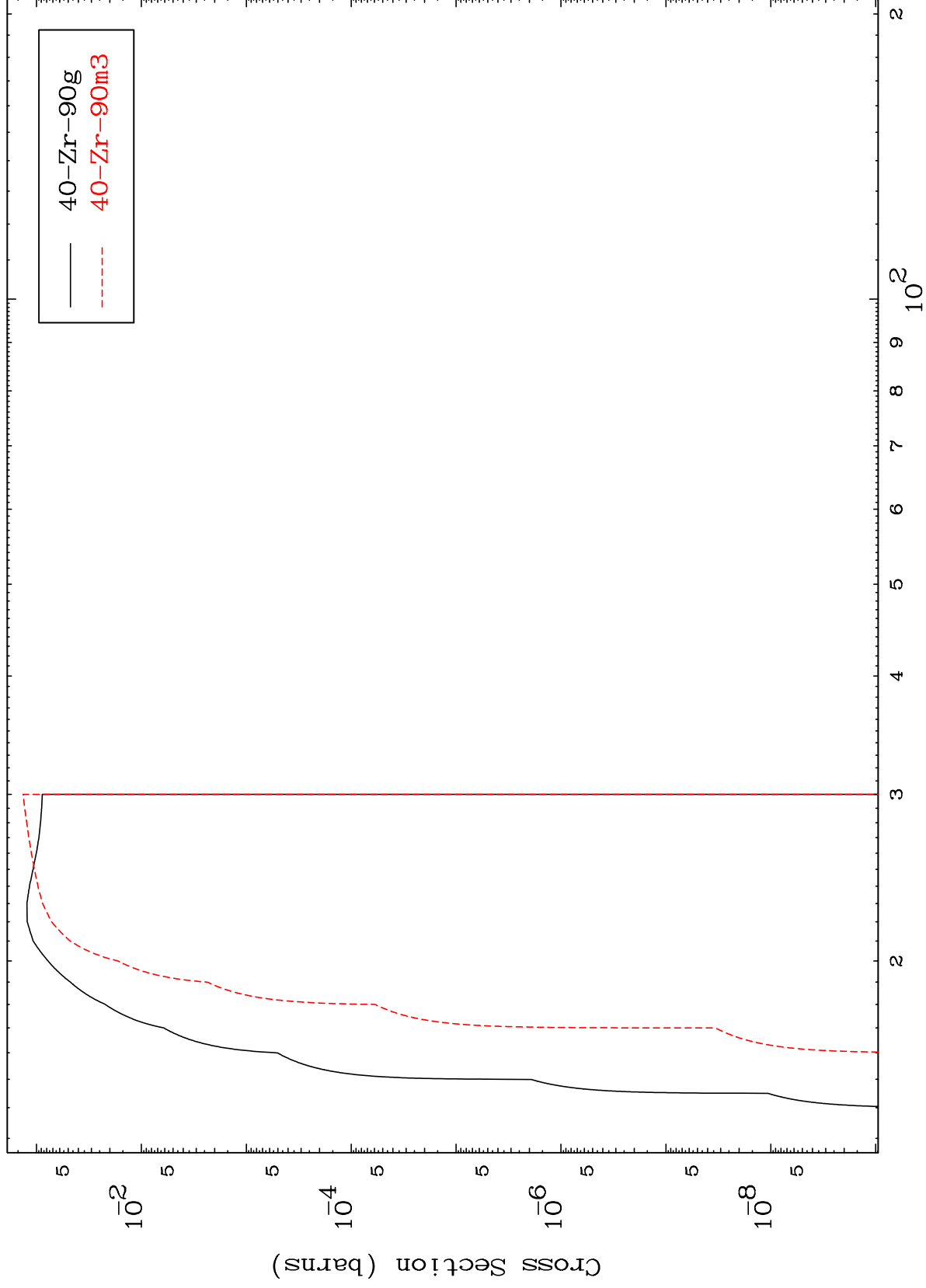
(n,n') t
Radionuclide Production Cross Section



Radionuclide Production Cross Section



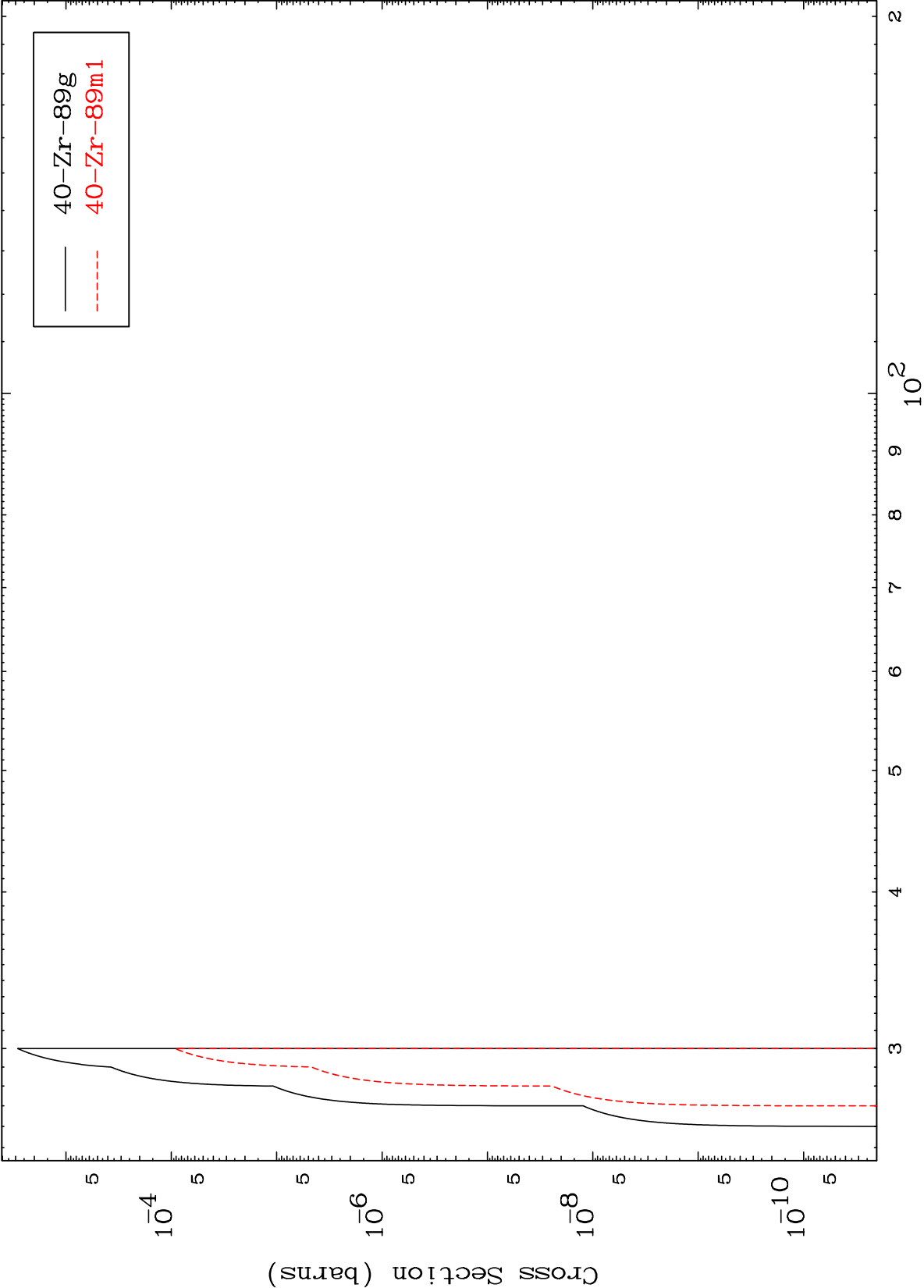
(n,2n) p
Radionuclide Production Cross Section



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41-Nb-92m

(n,3n) p
Radionuclide Production Cross Section

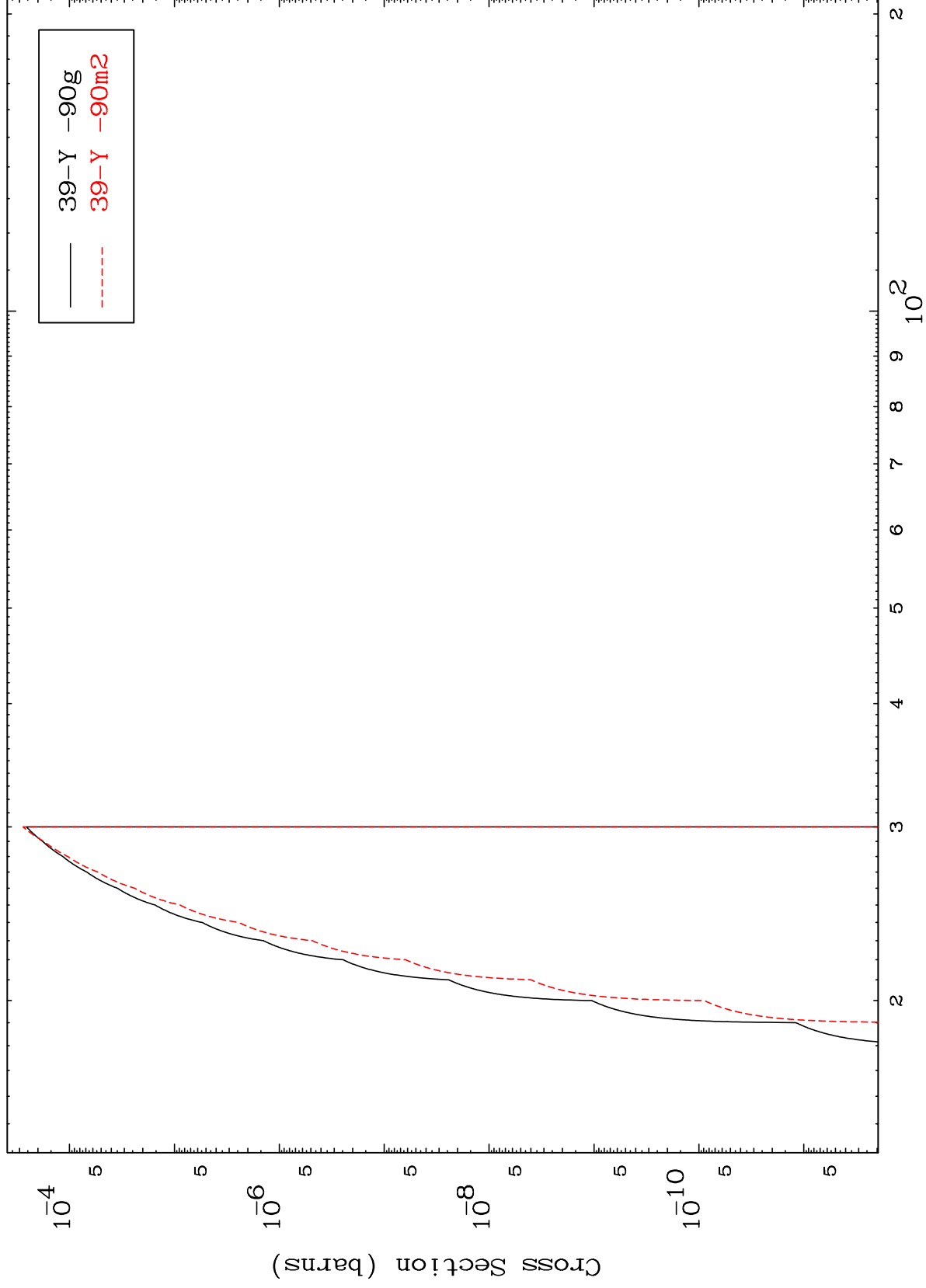


30

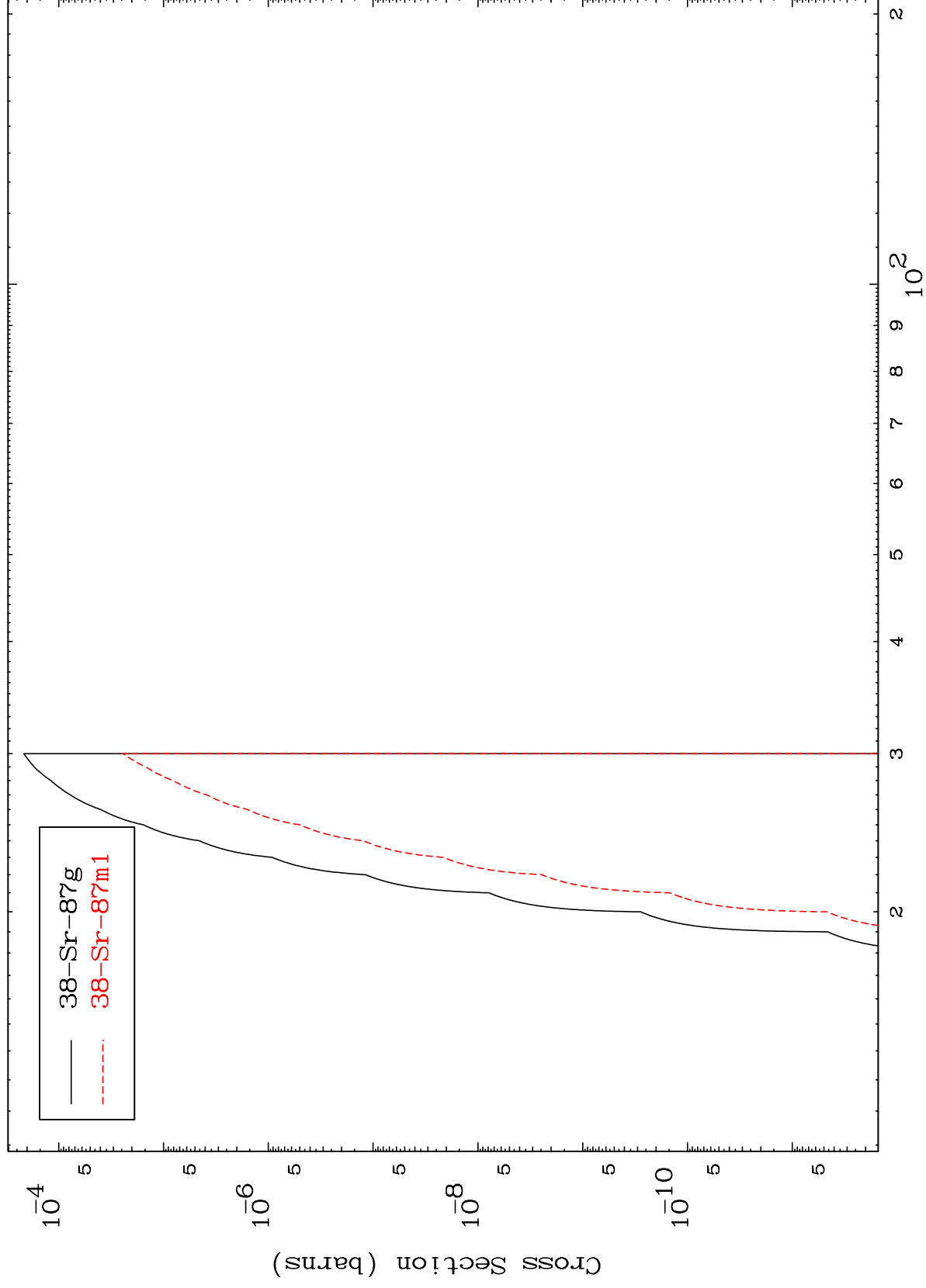
Incident Energy (MeV)

41-Nb-92m

(n,2n) p
Radionuclide Production Cross Section



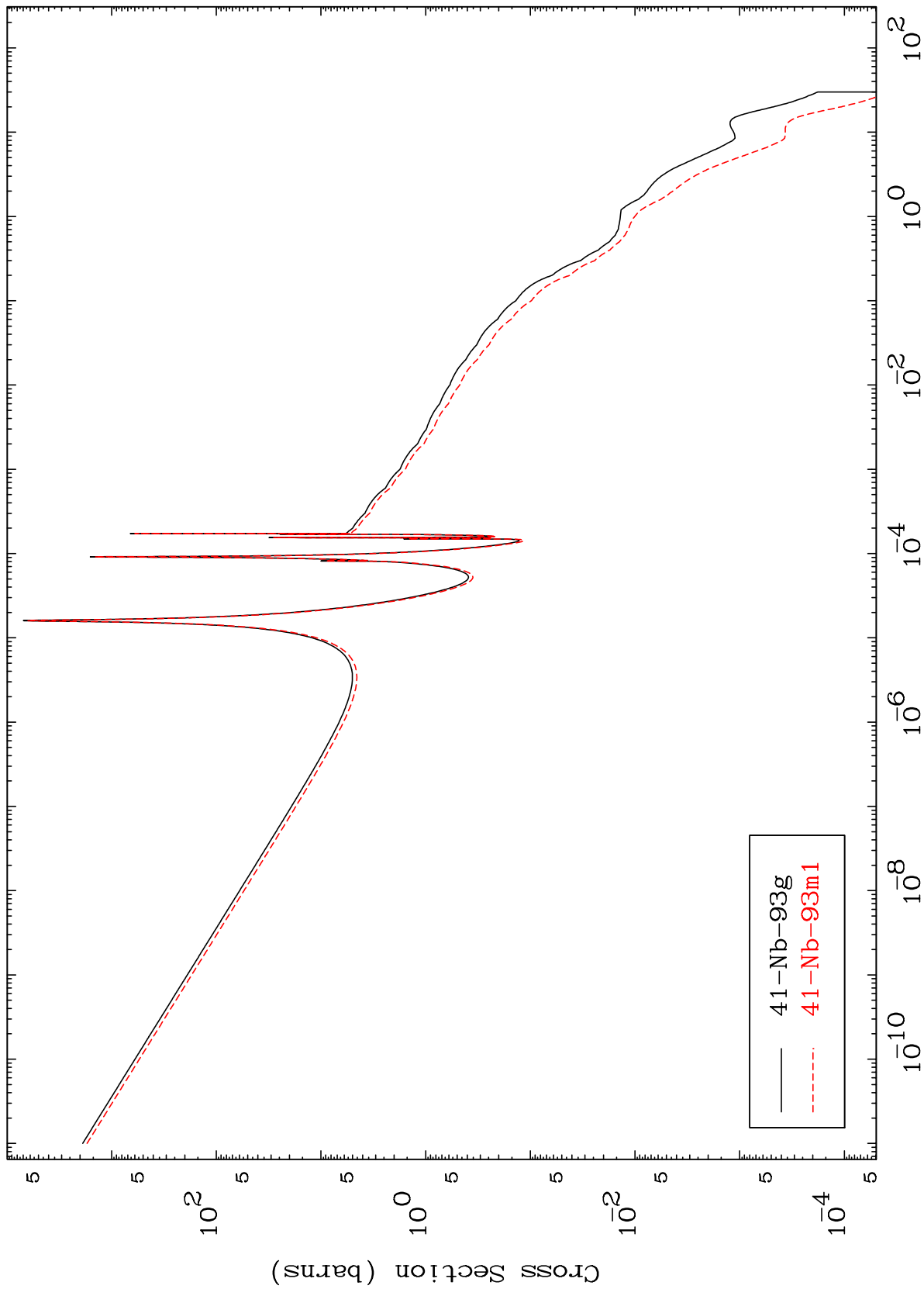
(n,n') p α
Radionuclide Production Cross Section



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41-Nb-92m

Radionuclide Production Cross Section
(n, γ)

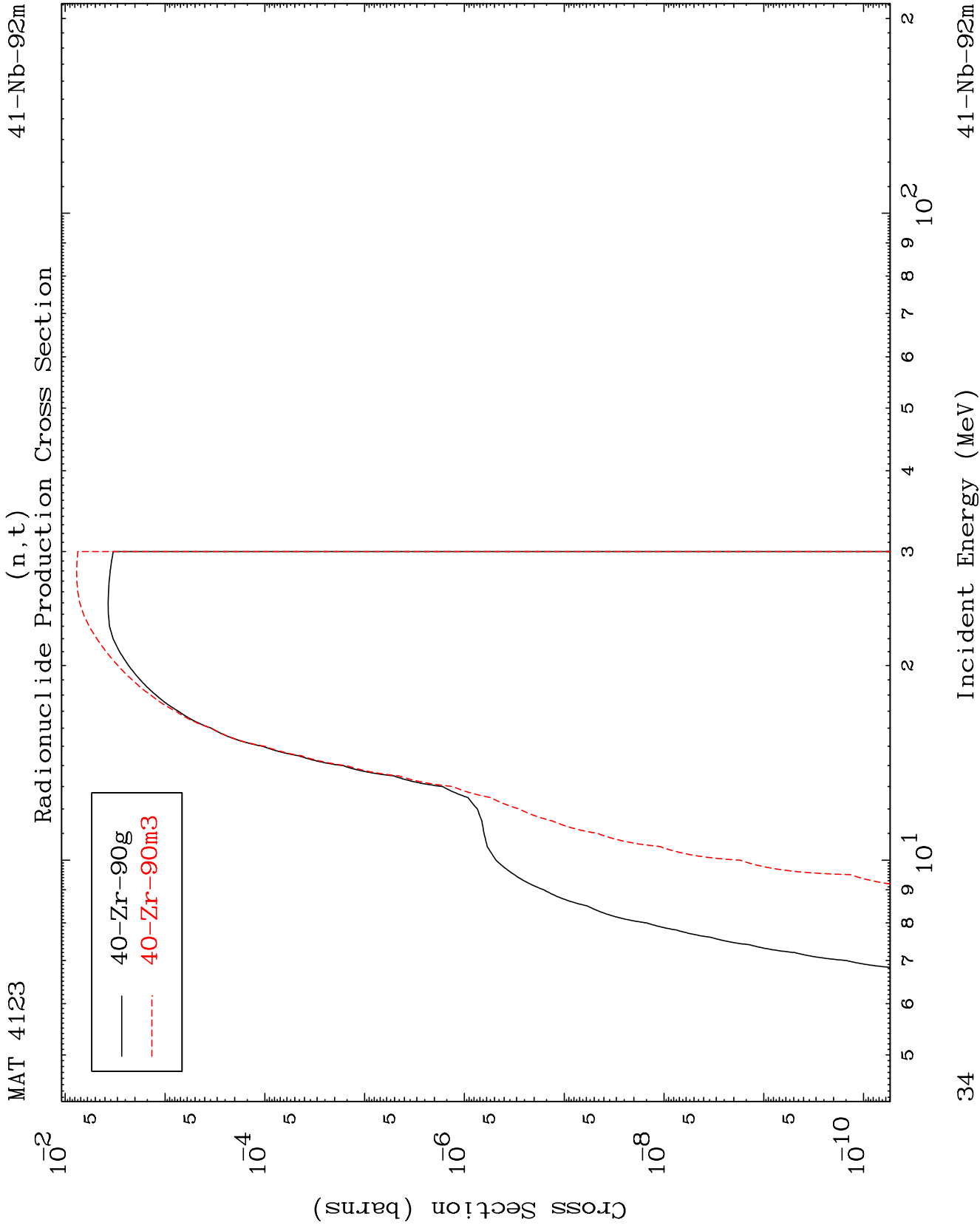


— 41-Nb-93g
- - - 41-Nb-93m1

41-Nb-92m

Incident Energy (MeV)

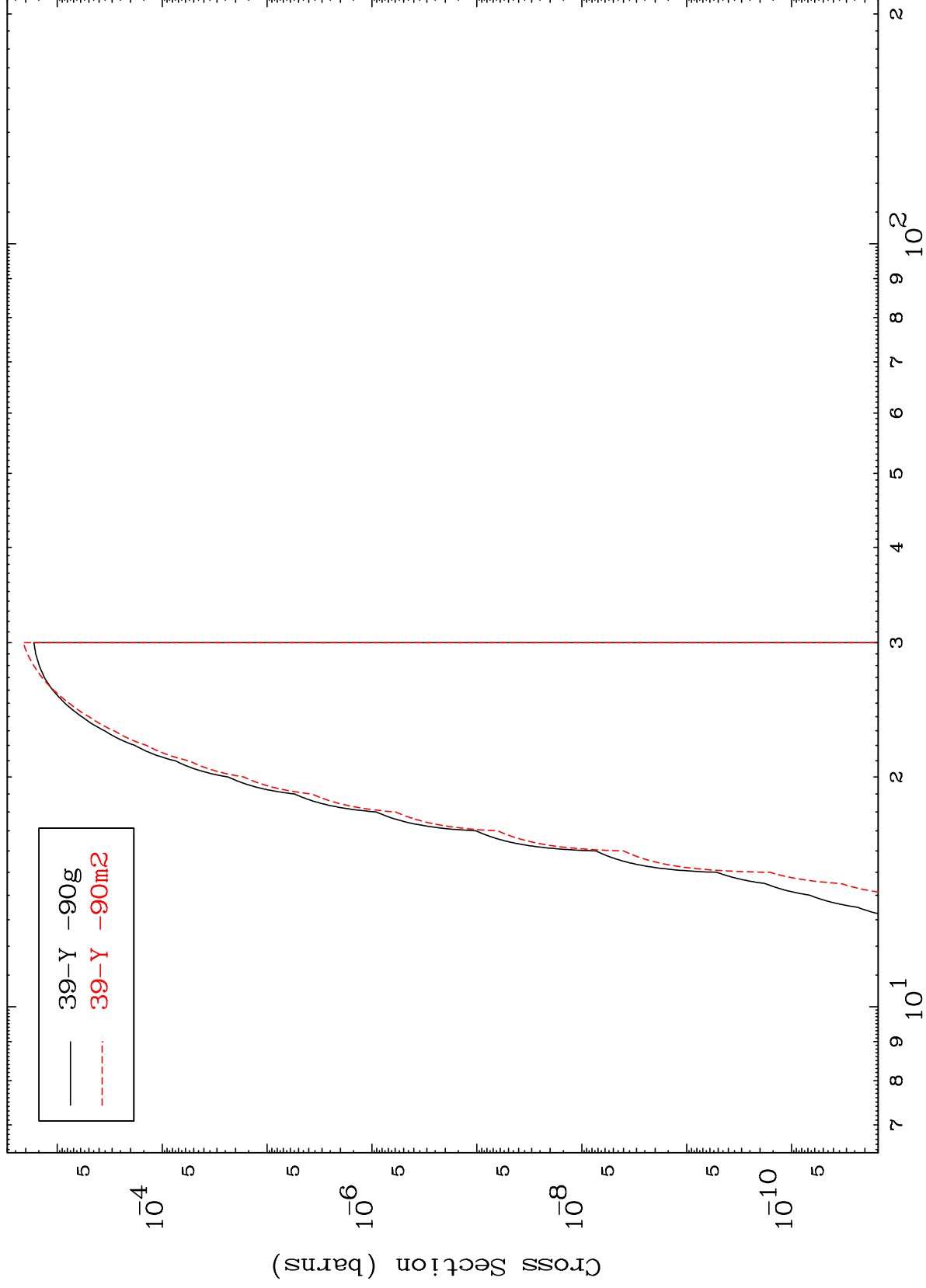
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41-Nb-92m

Radionuclide Production Cross Section



Incident Energy (MeV)

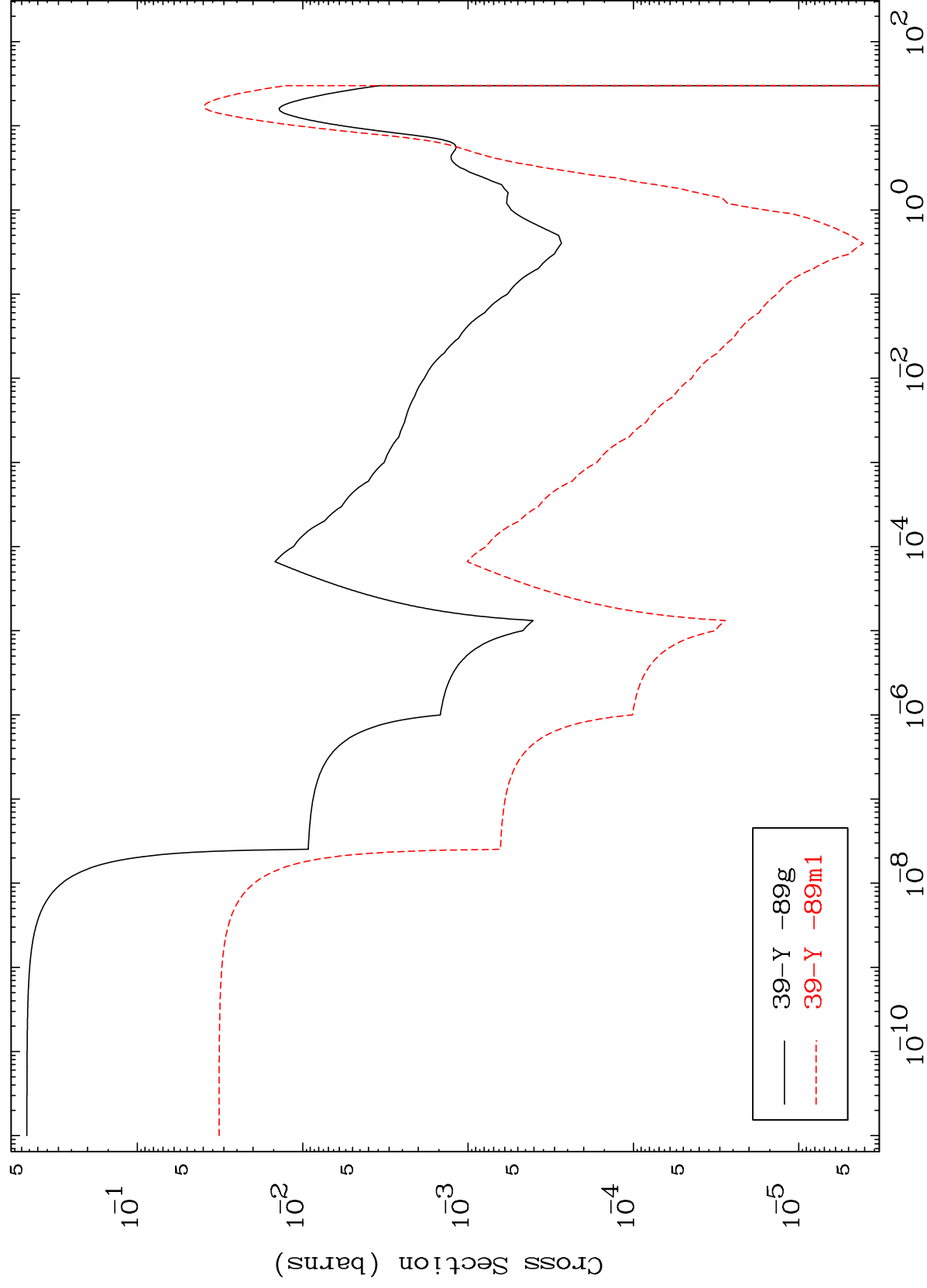
41-Nb-92m

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41-Nb-92m

Radionuclide Production Cross Section
(n, α)



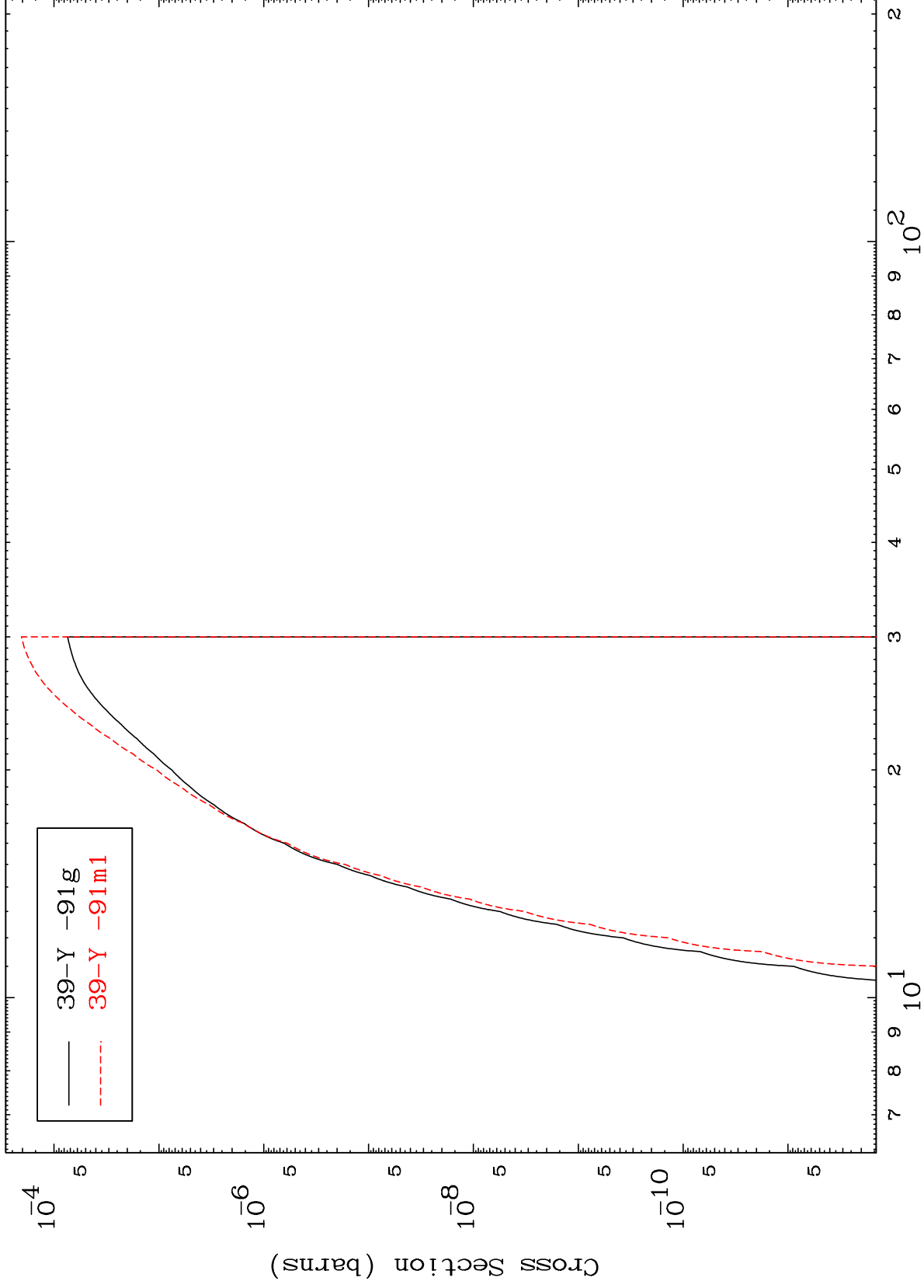
36

41-Nb-92m

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41-Nb-92m

(n,2p)
Radionuclide Production Cross Section



37

Incident Energy (MeV)

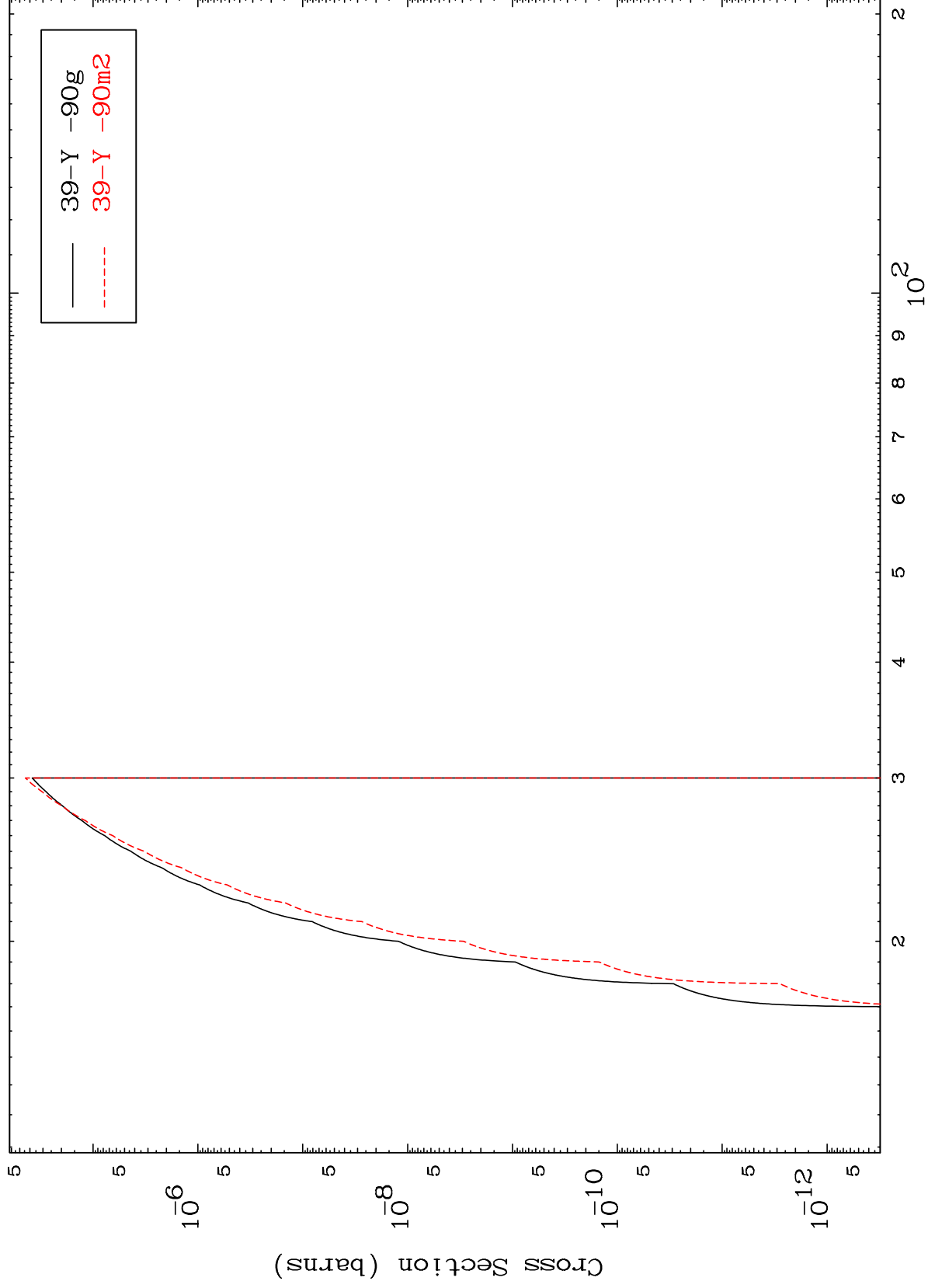
41-Nb-92m

MAT 4123

(n,p) d

41-Nb-92m

Radionuclide Production Cross Section



38

Incident Energy (MeV)

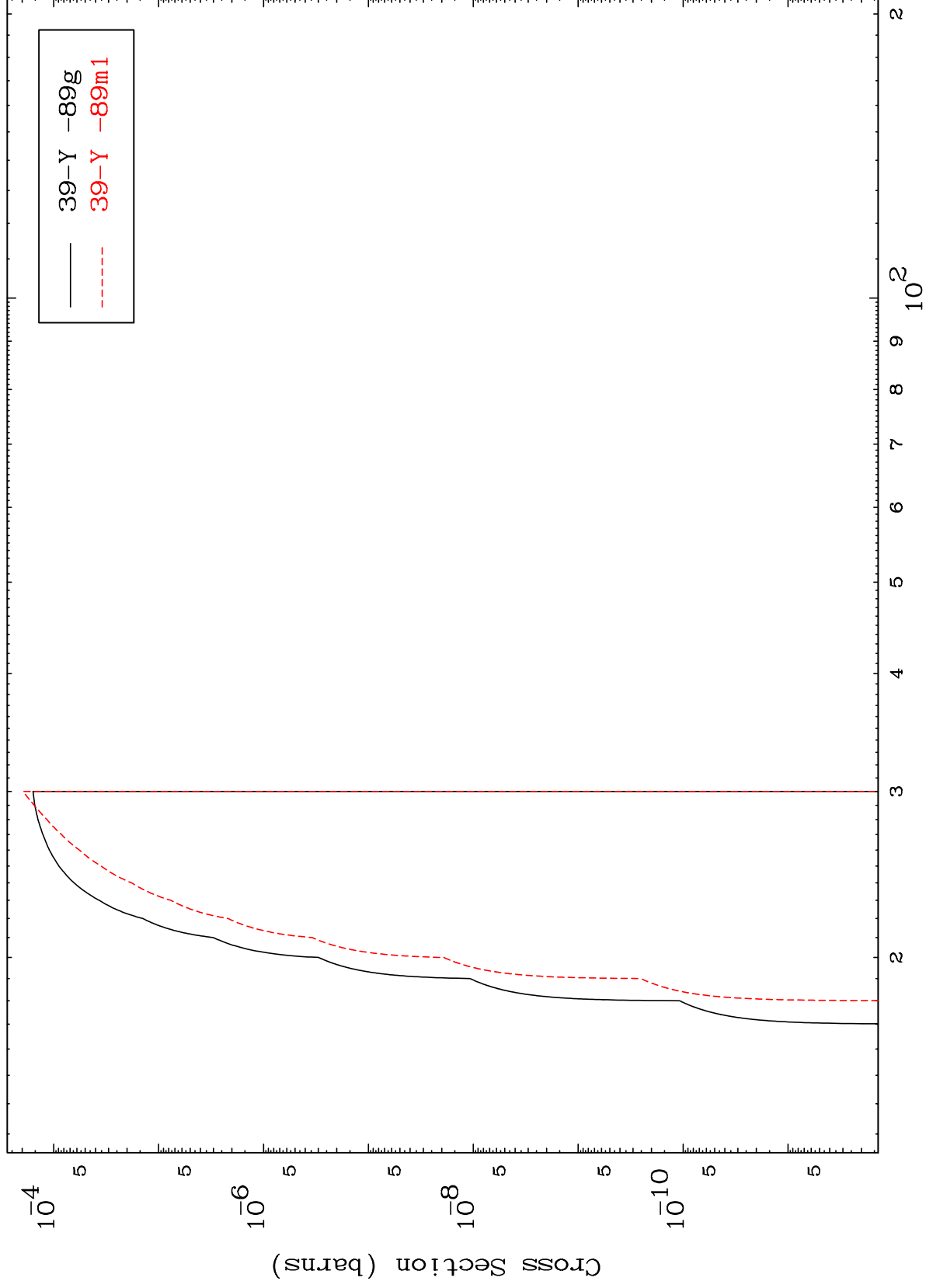
41-Nb-92m

MAT 4123

(n,p) t

41-Nb-92m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

41-Nb-92m

