

Program EVALPLOT
(Version 2021-1)

by

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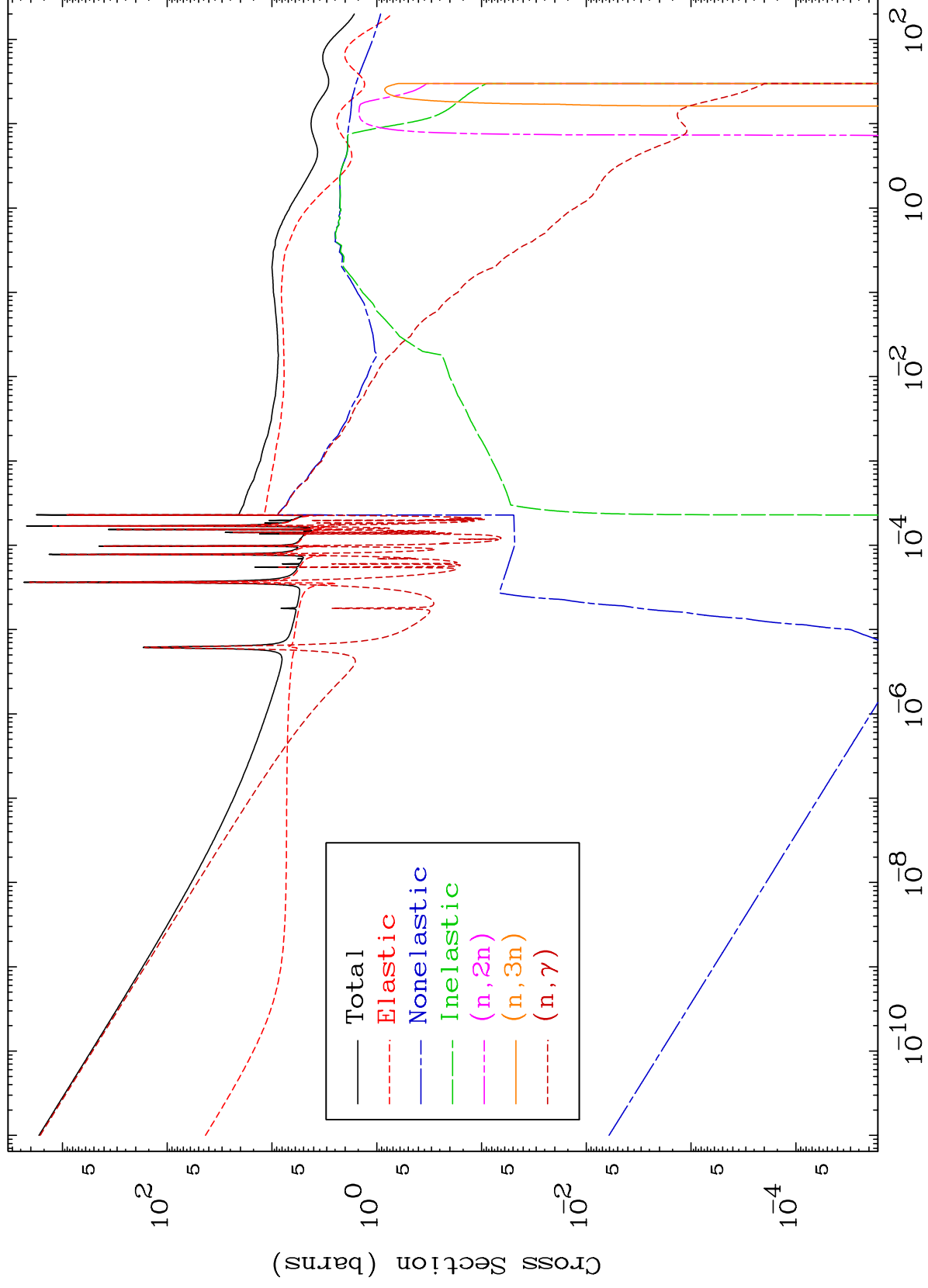
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4129

Neutron Major
293 Kelvin Cross Sections

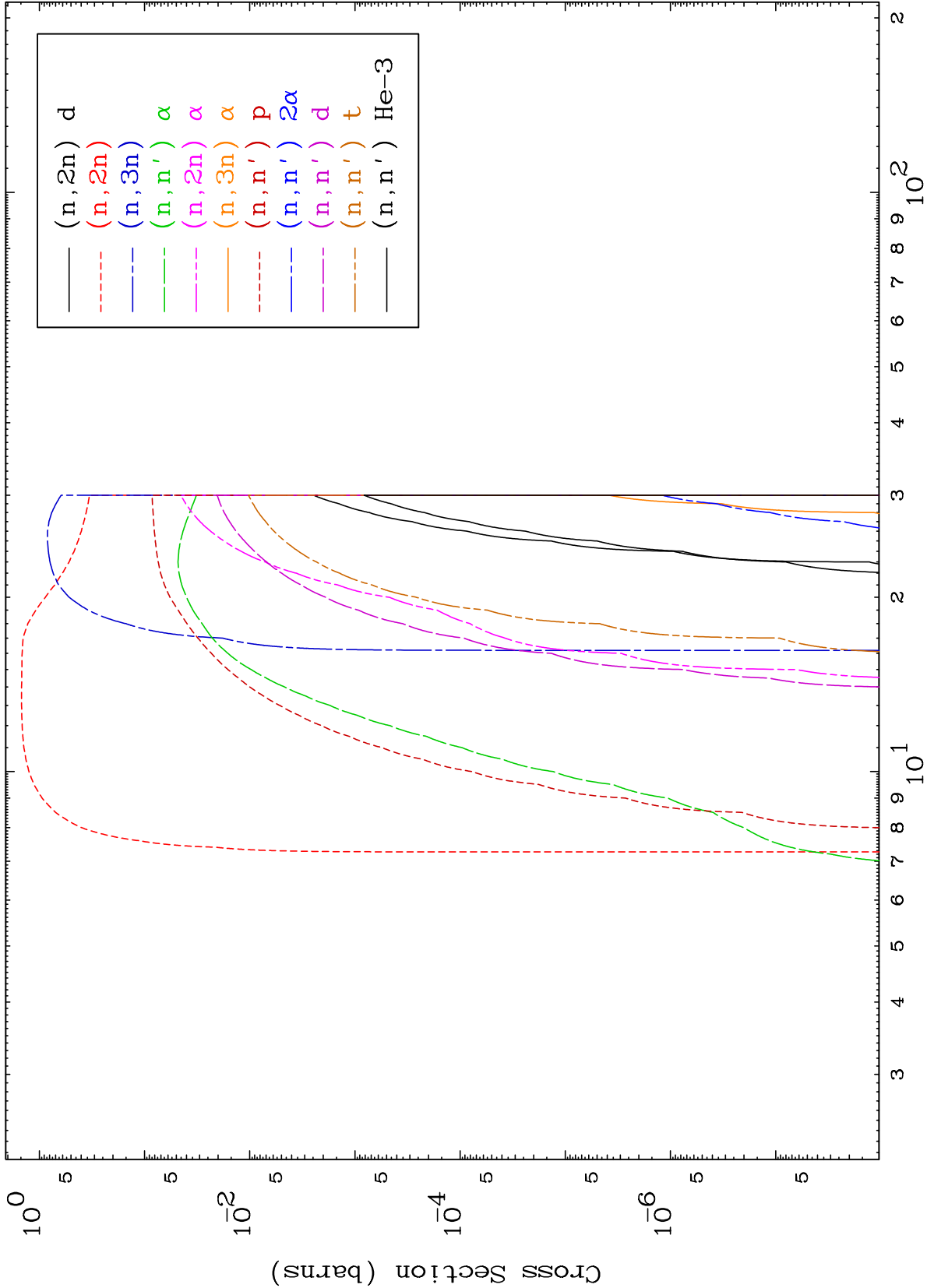
41-Nb-94m

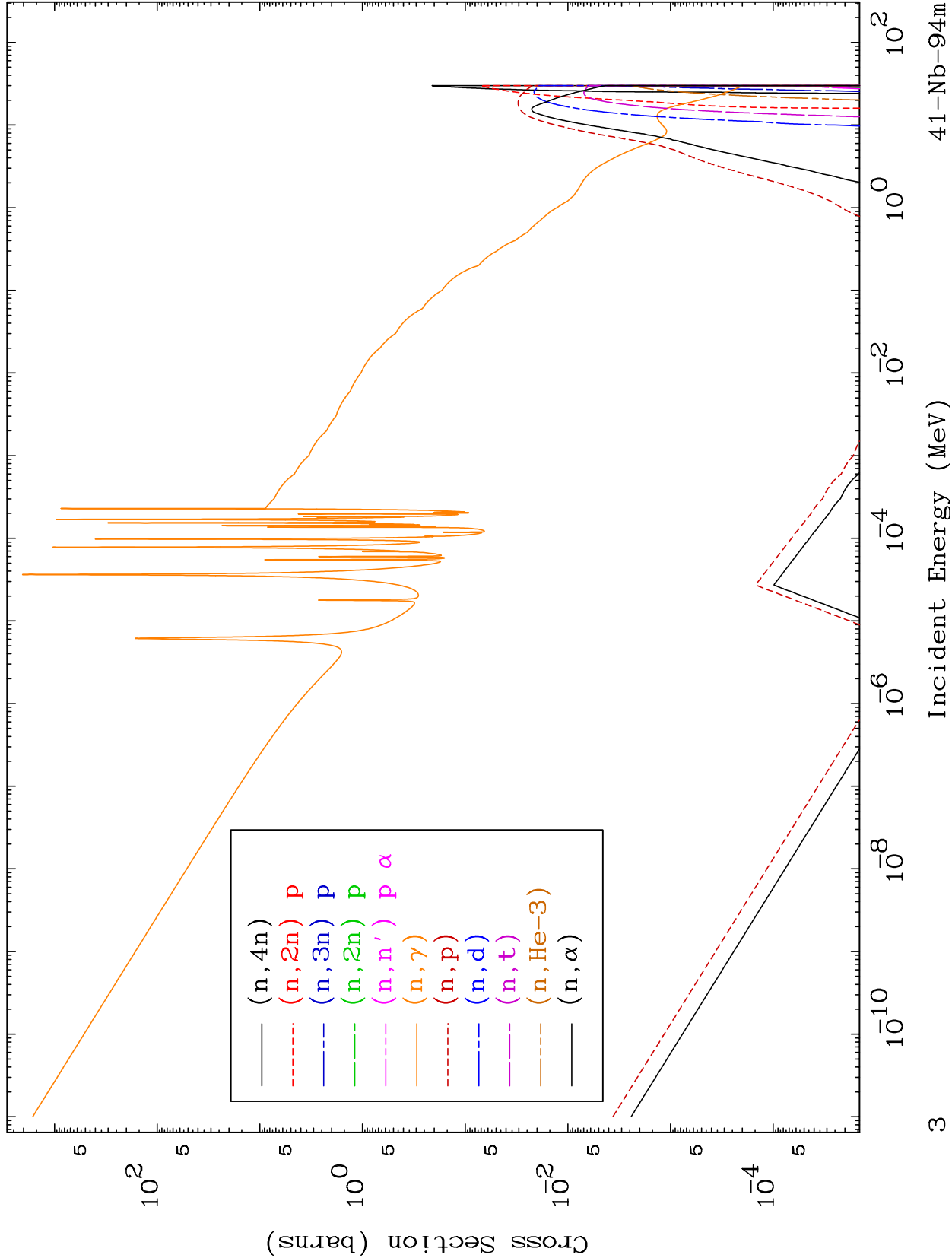


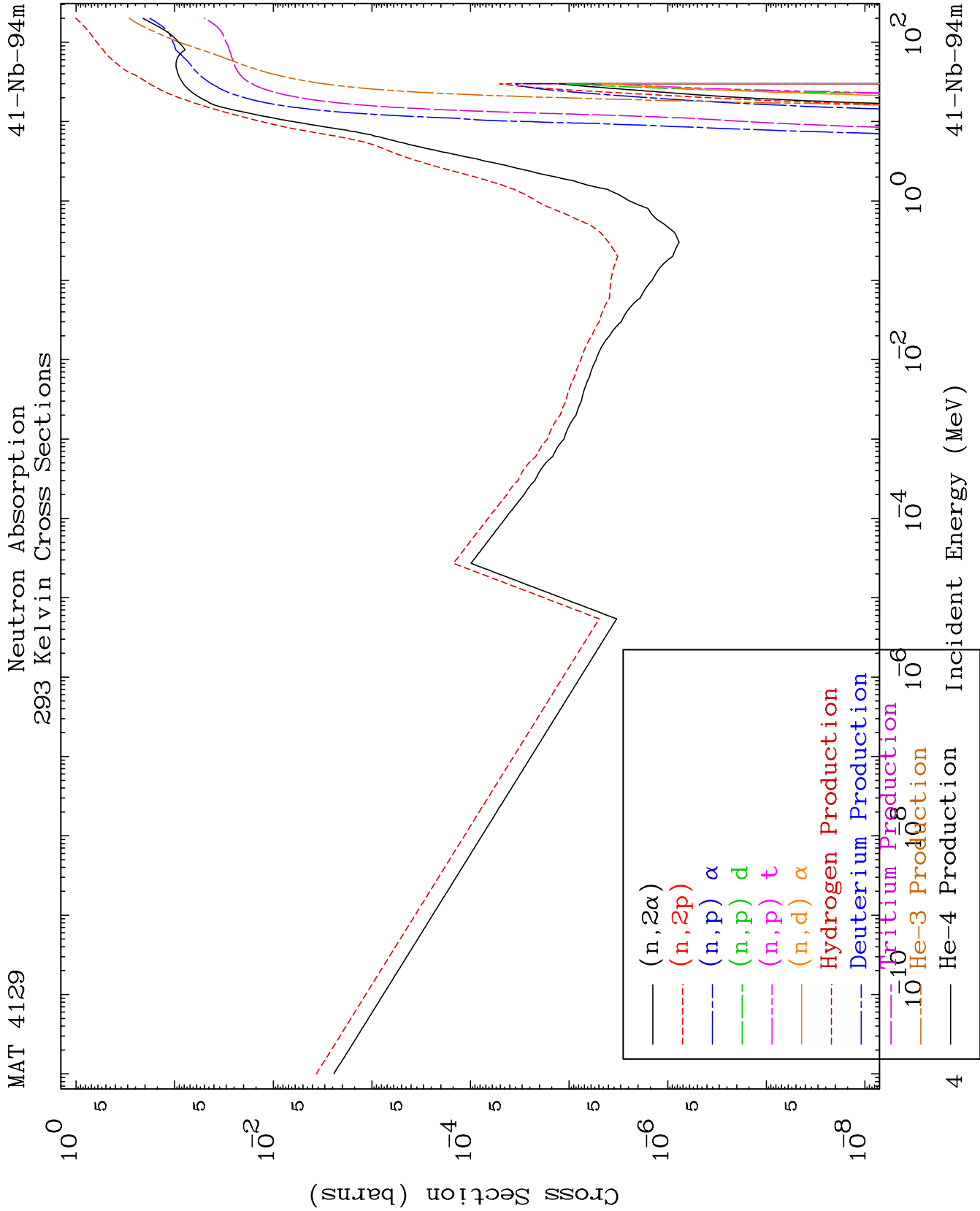
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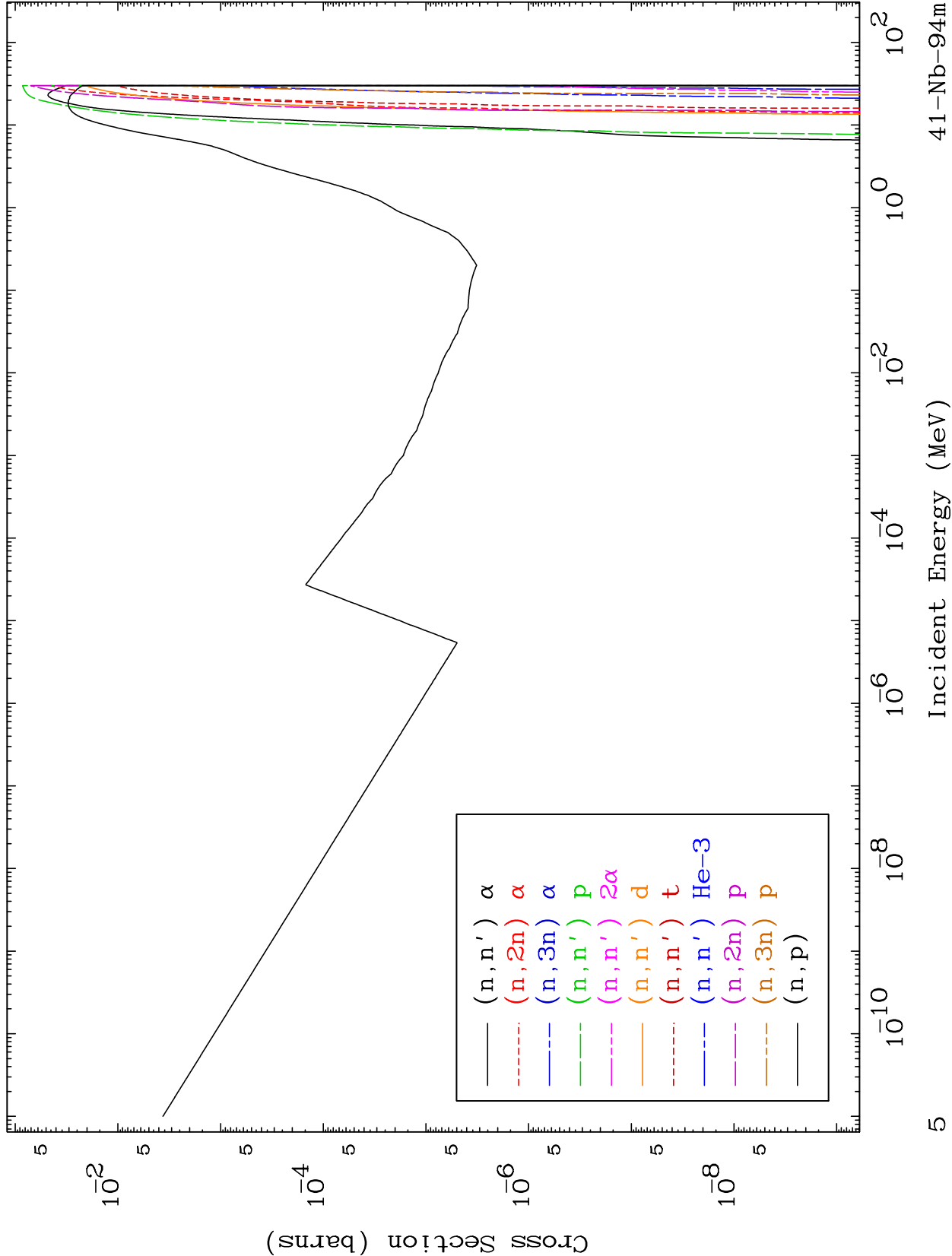
Incident Energy (MeV)

41-Nb-94m





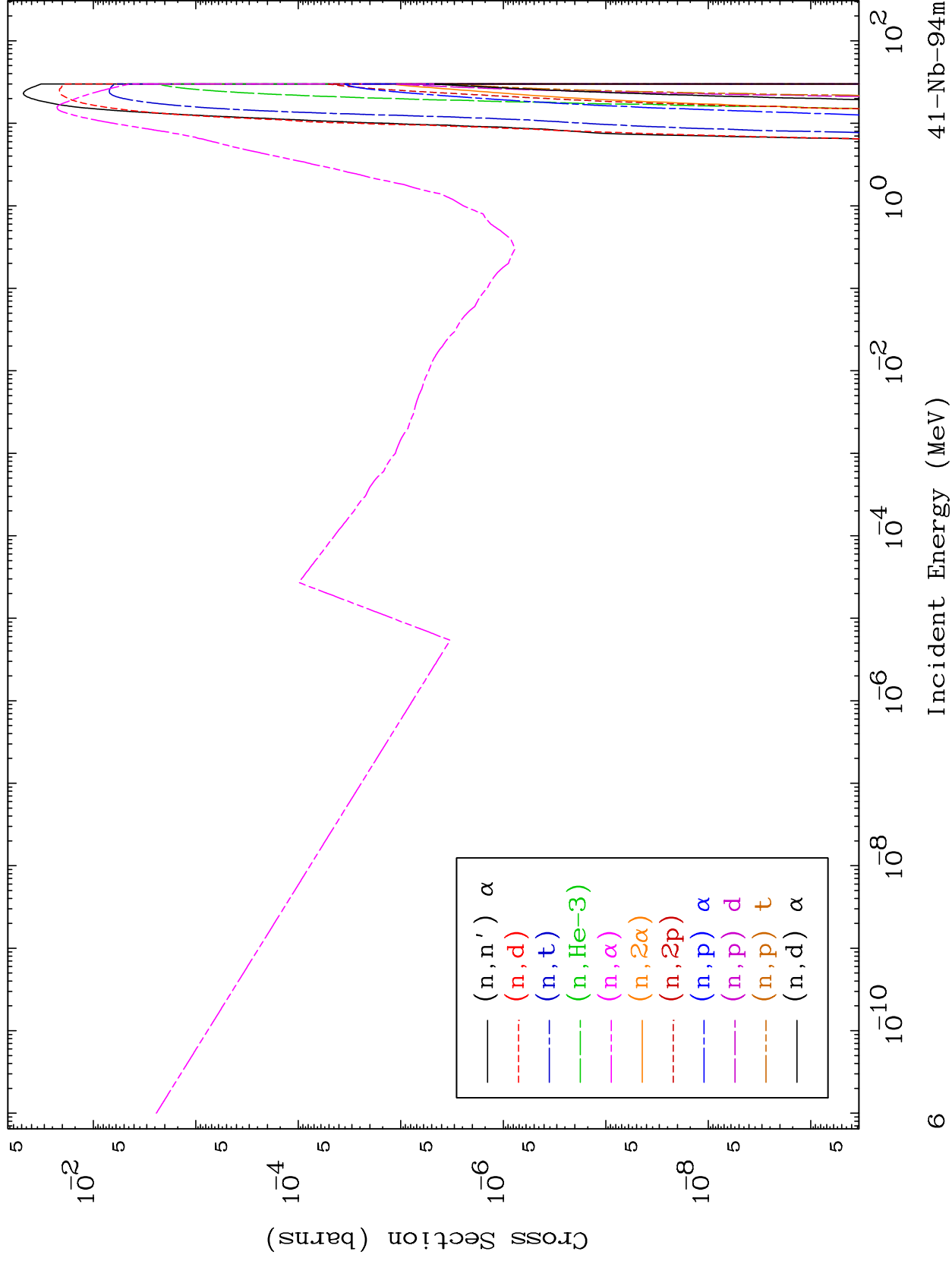


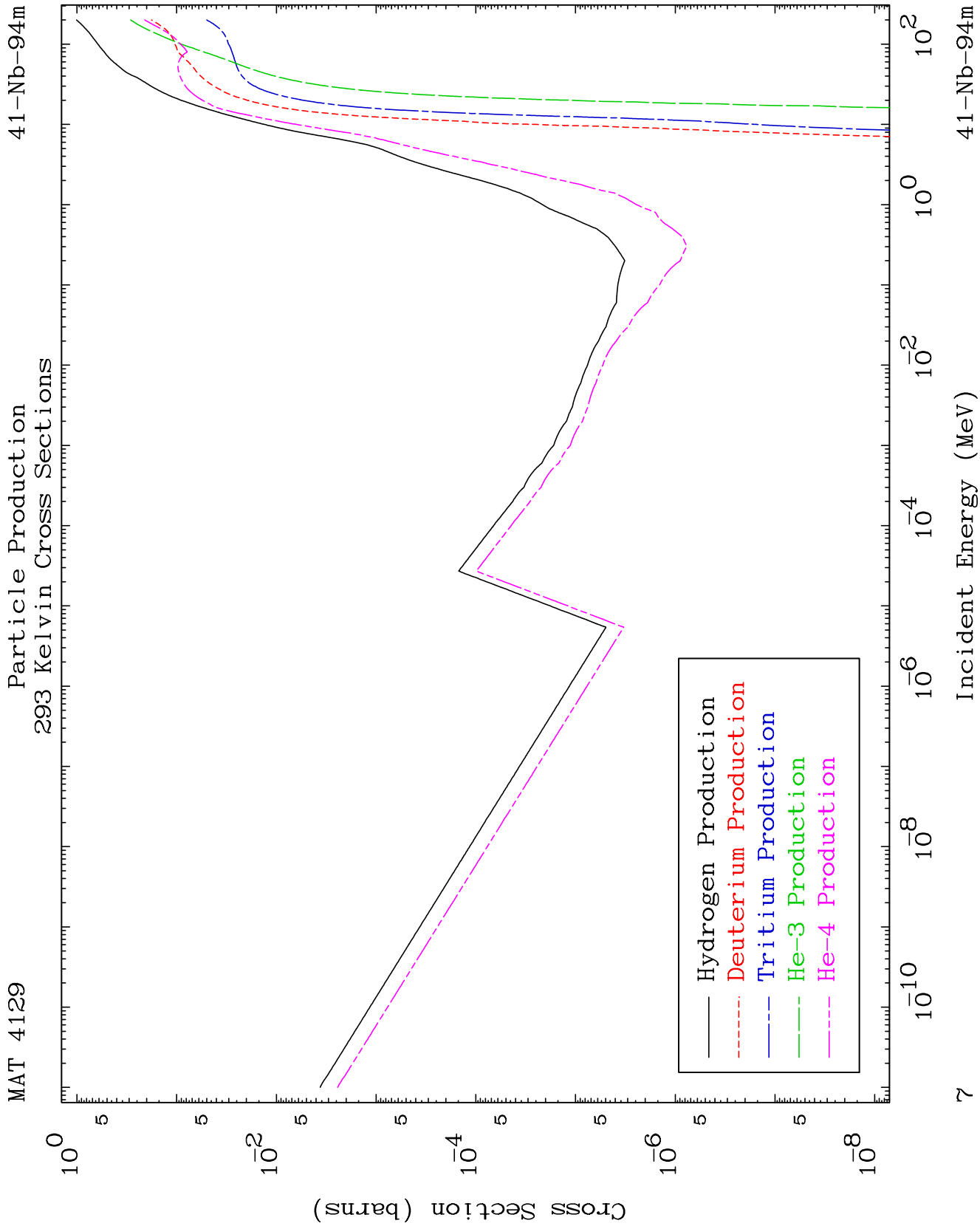


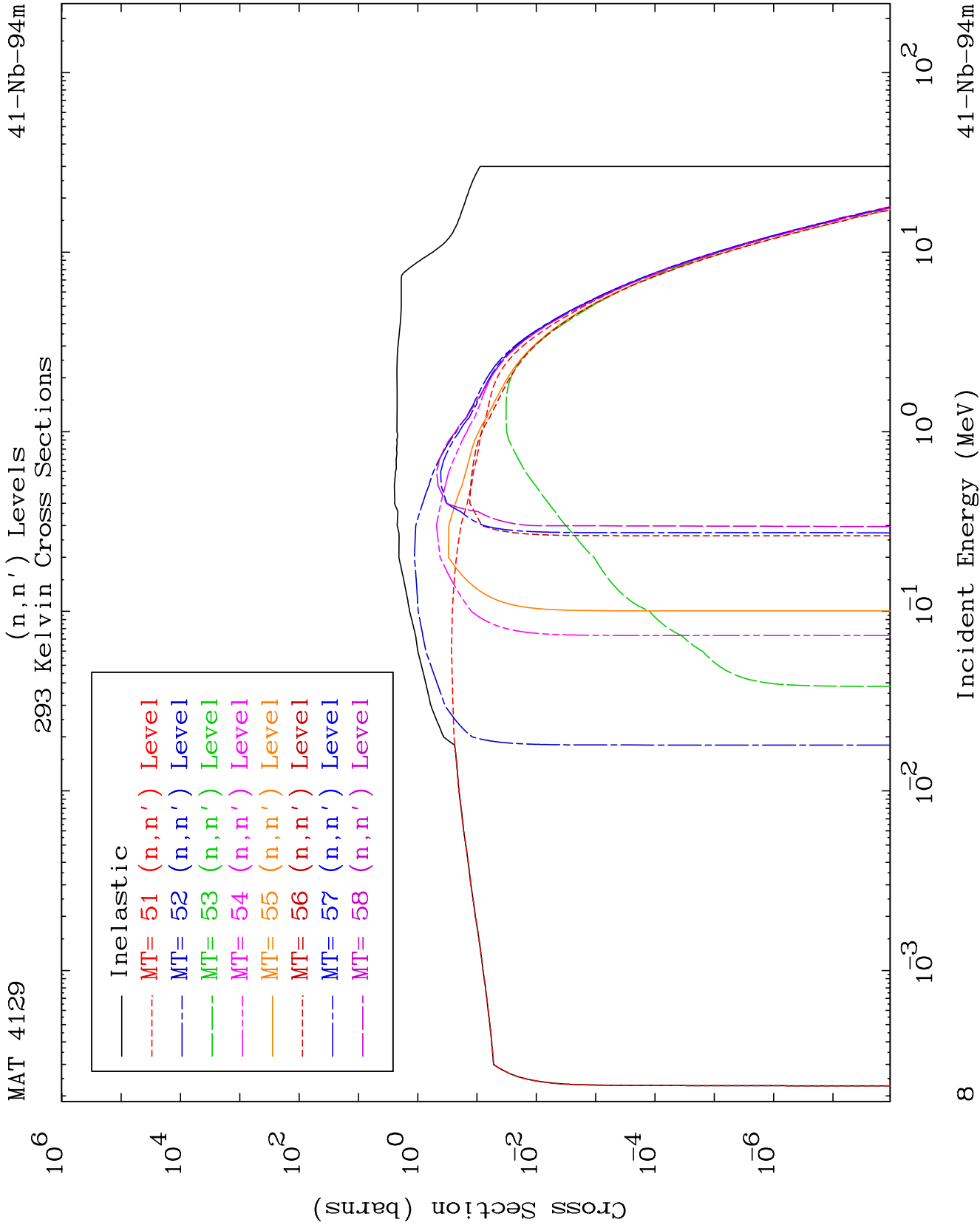
MAT 4129

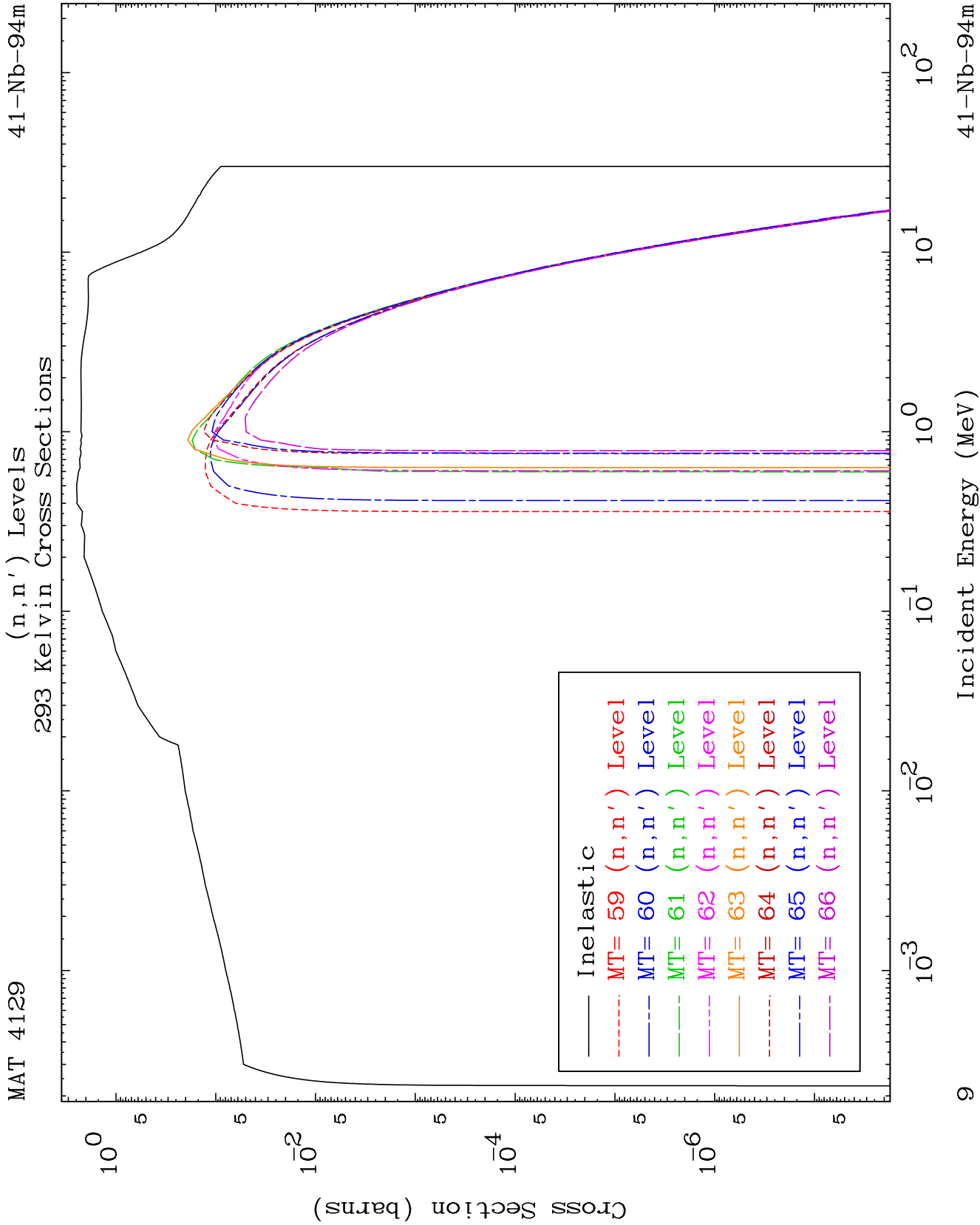
Charged Particle
293 Kelvin Cross Sections

41-Nb-94m





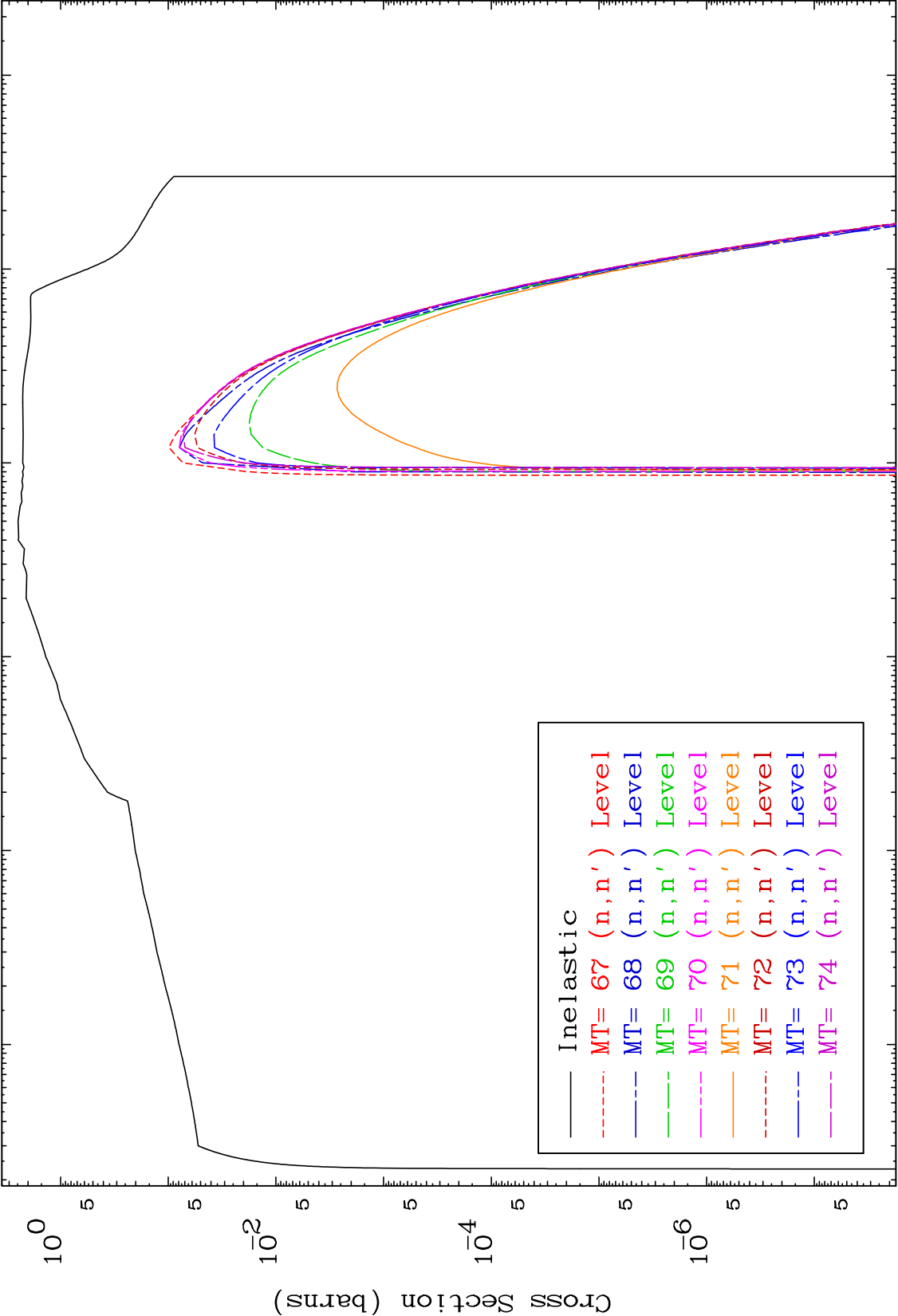




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(n,n') Levels
293 Kelvin Cross Sections

41-Nb-94m



10

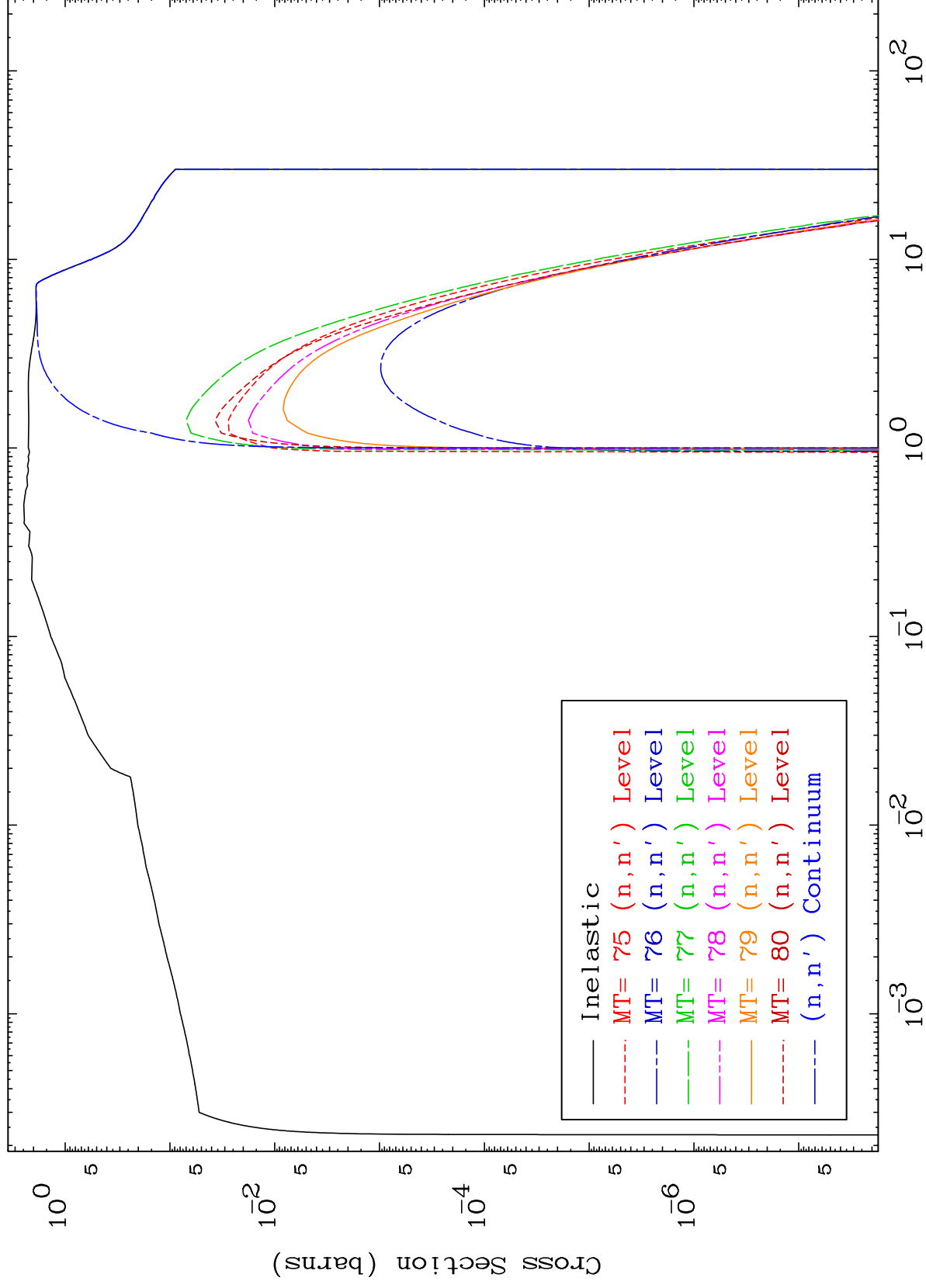
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n,n') Levels
293 Kelvin Cross Sections

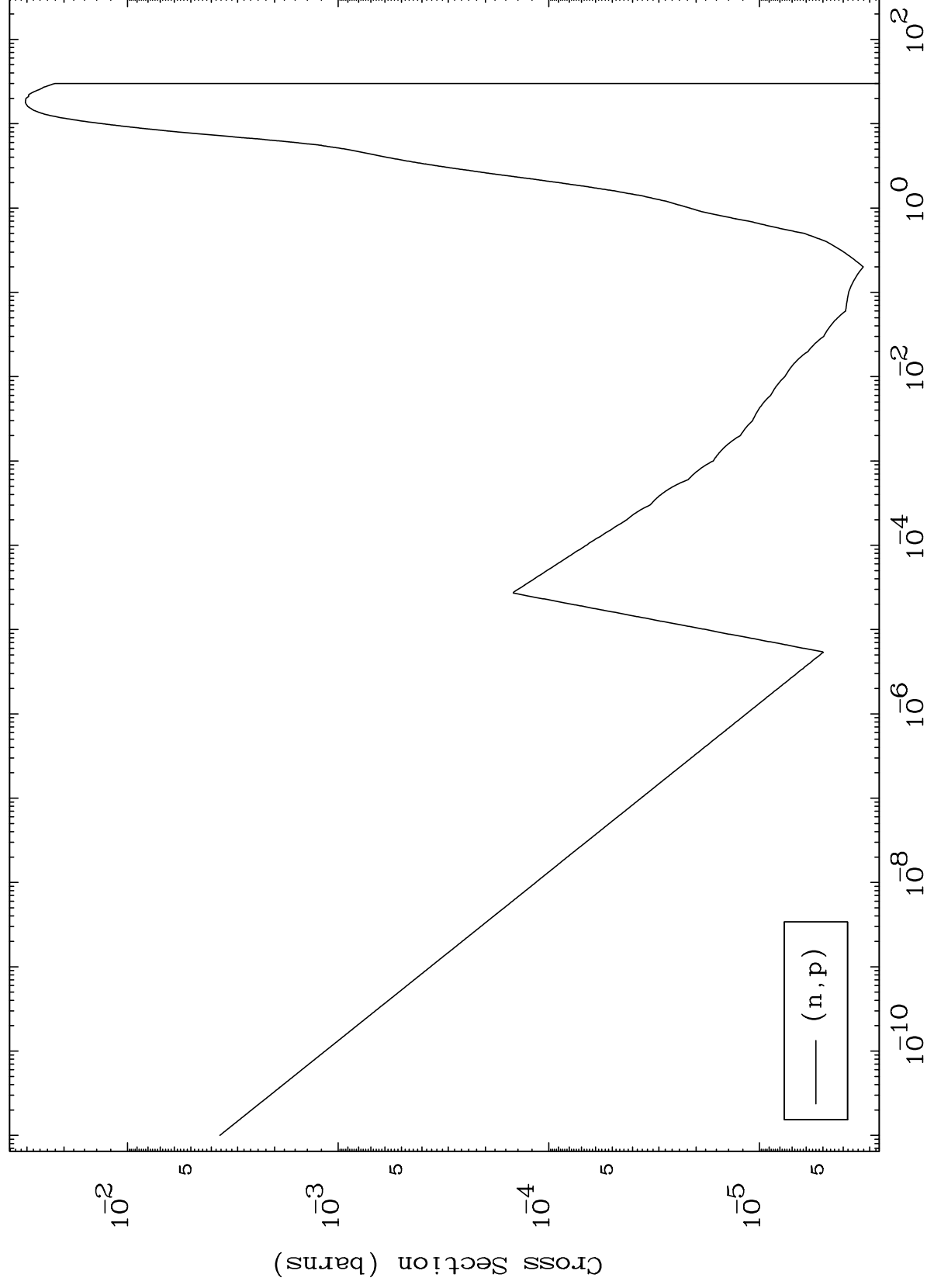
41-Nb-94m



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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-94m



— (n,p)

Incident Energy (MeV)

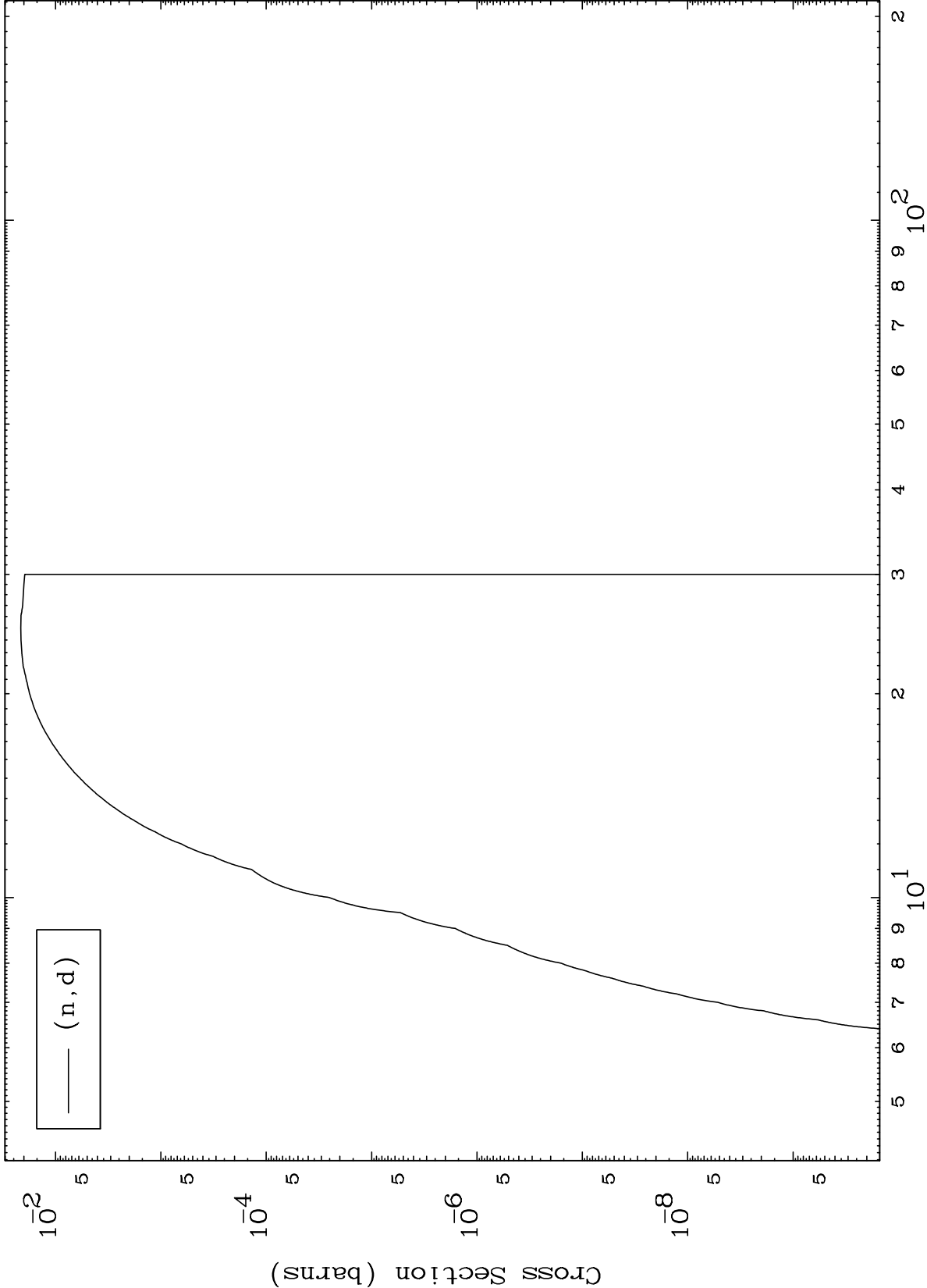
41-Nb-94m

12

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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-94m



13

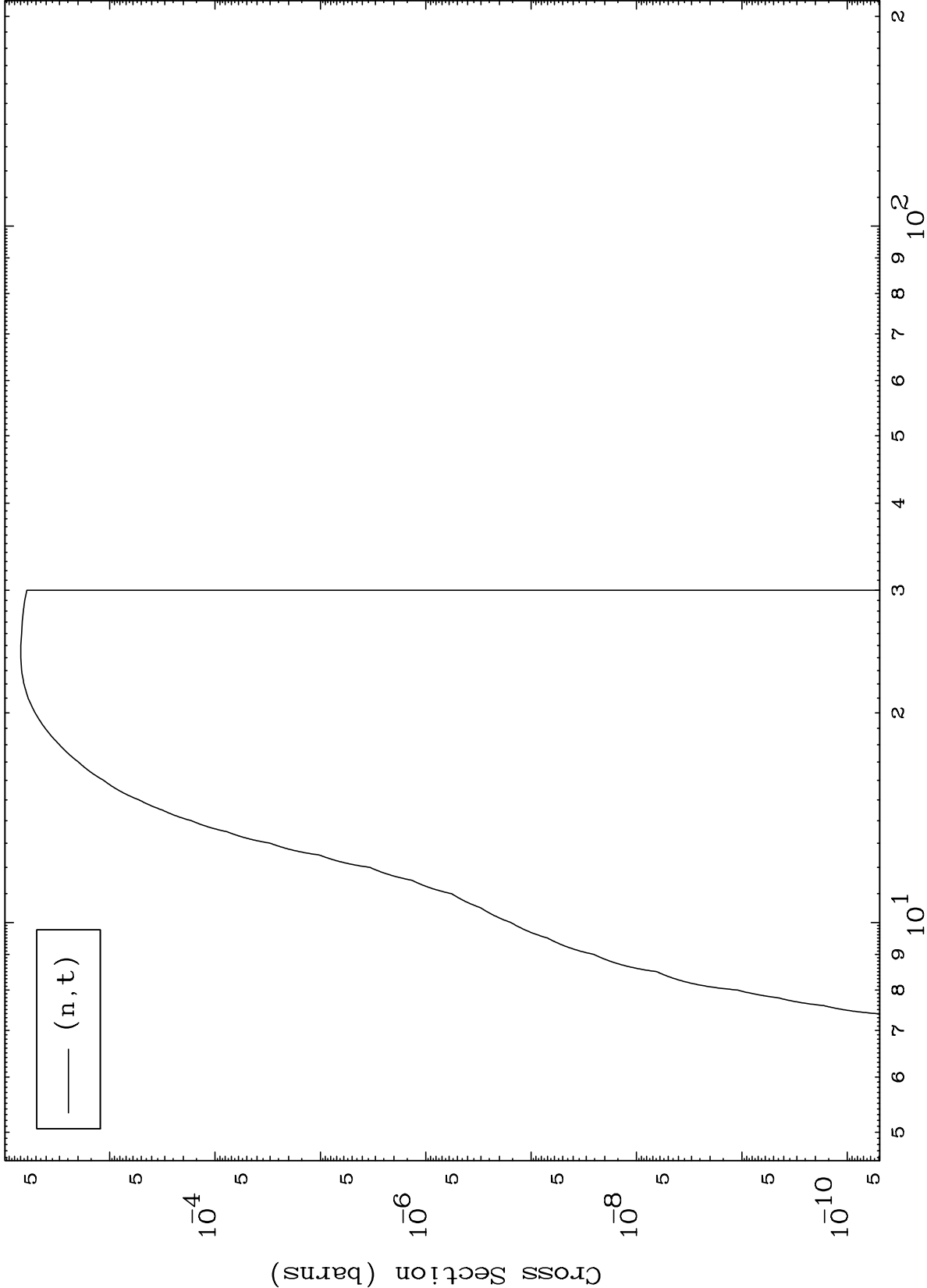
Incident Energy (MeV)

41-Nb-94m

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(n,t) Levels
293 Kelvin Cross Sections

41-Nb-94m



14

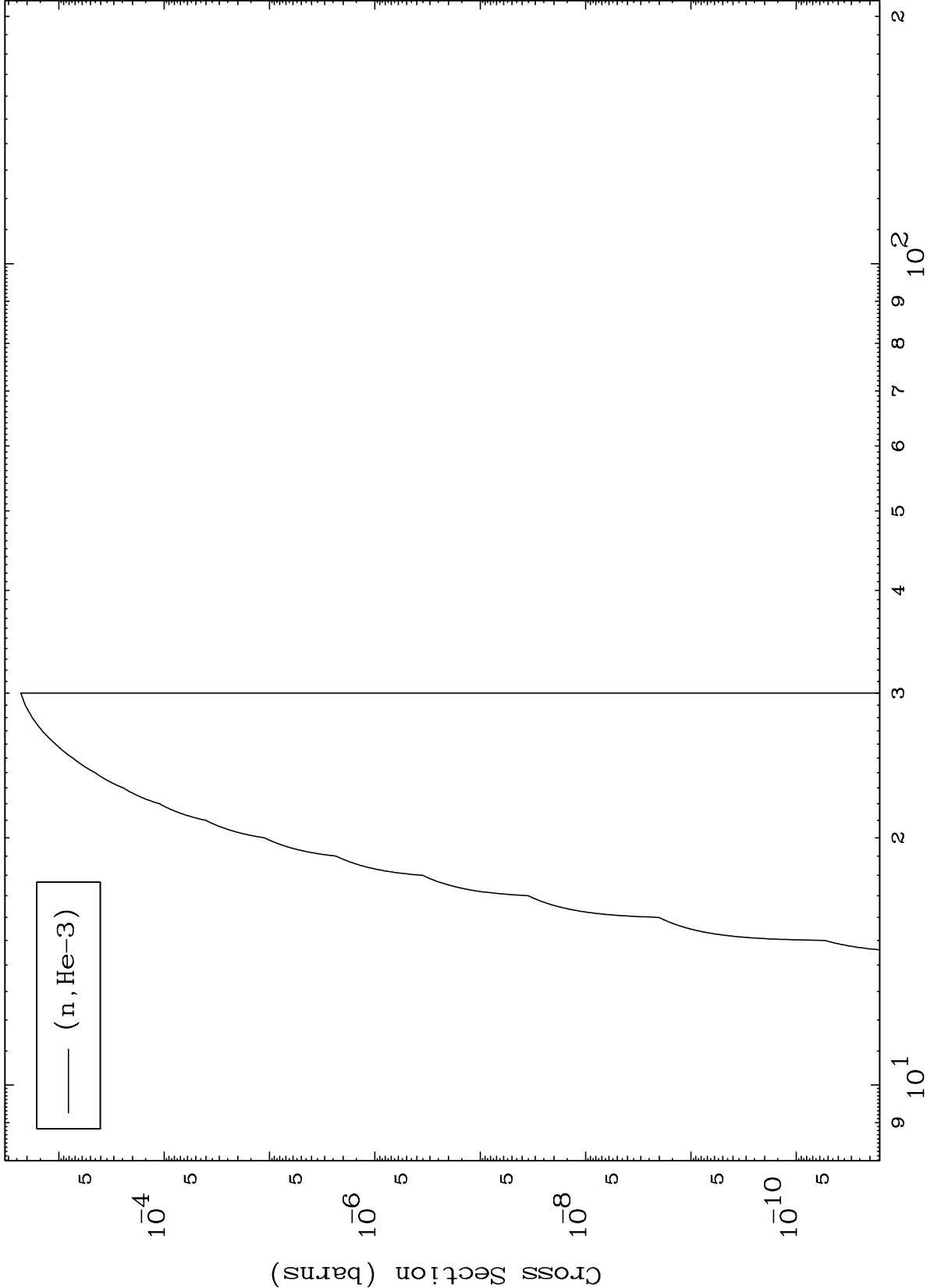
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n,He3) Levels
293 Kelvin Cross Sections

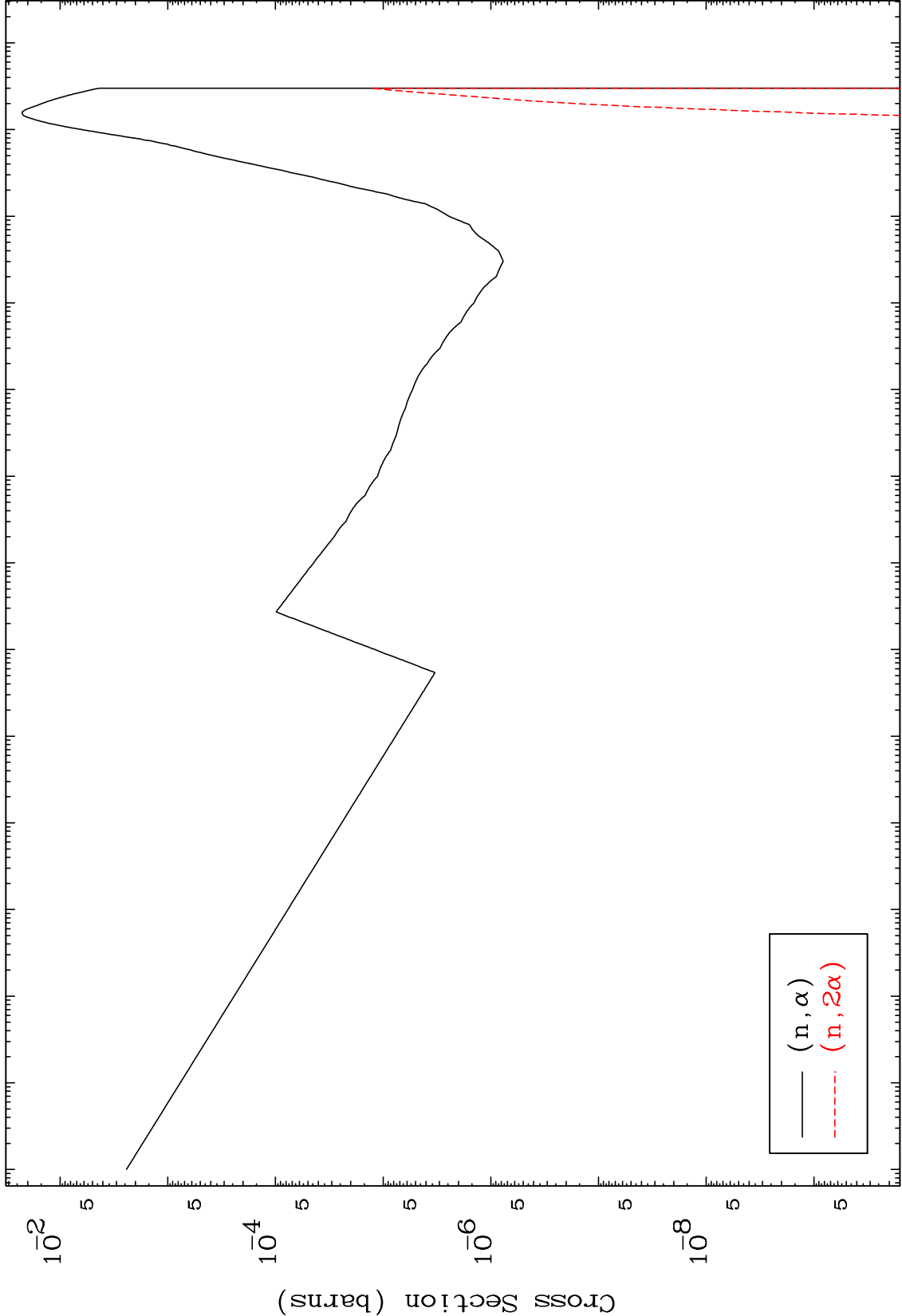
41-Nb-94m



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(n, α) Levels
293 Kelvin Cross Sections

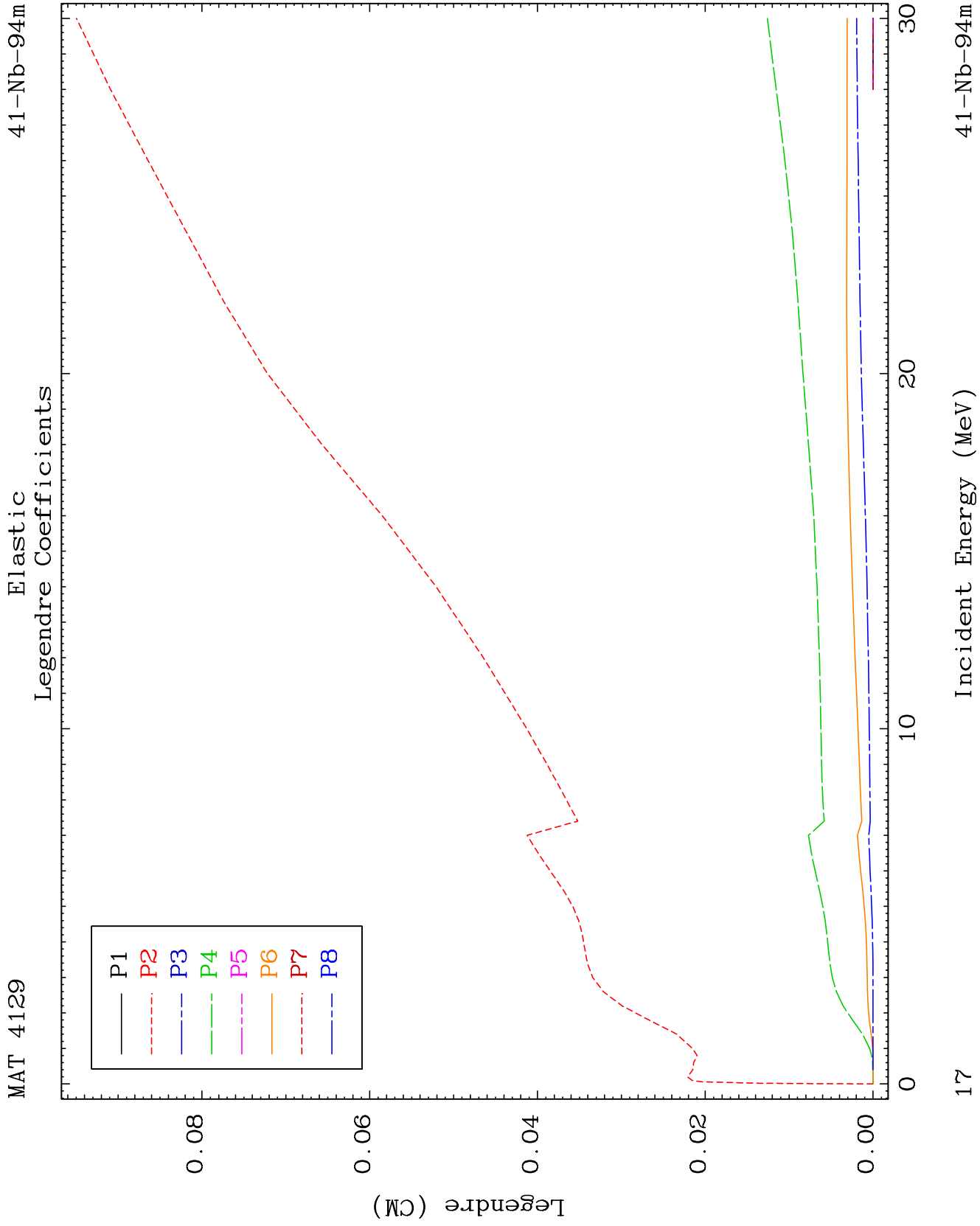
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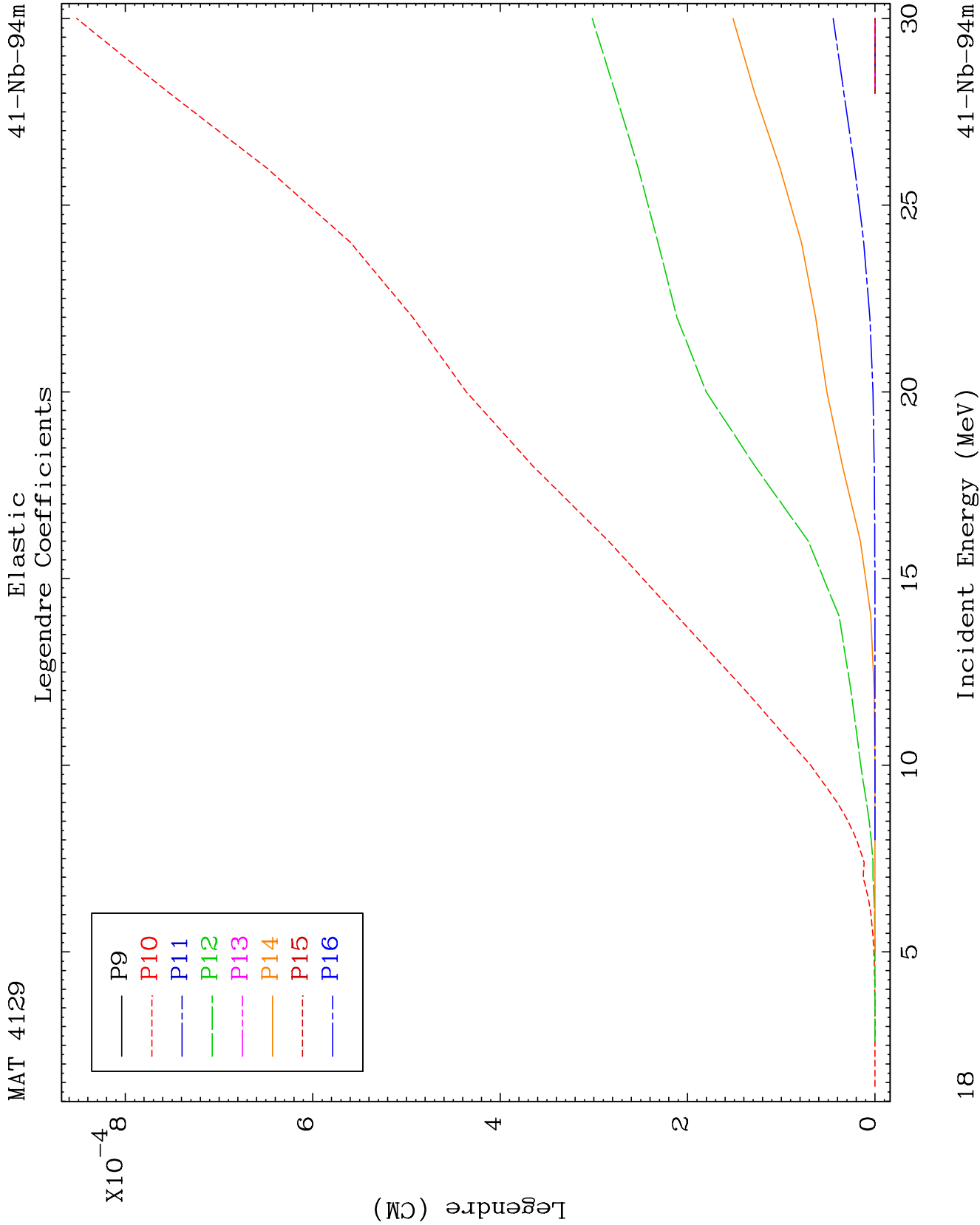


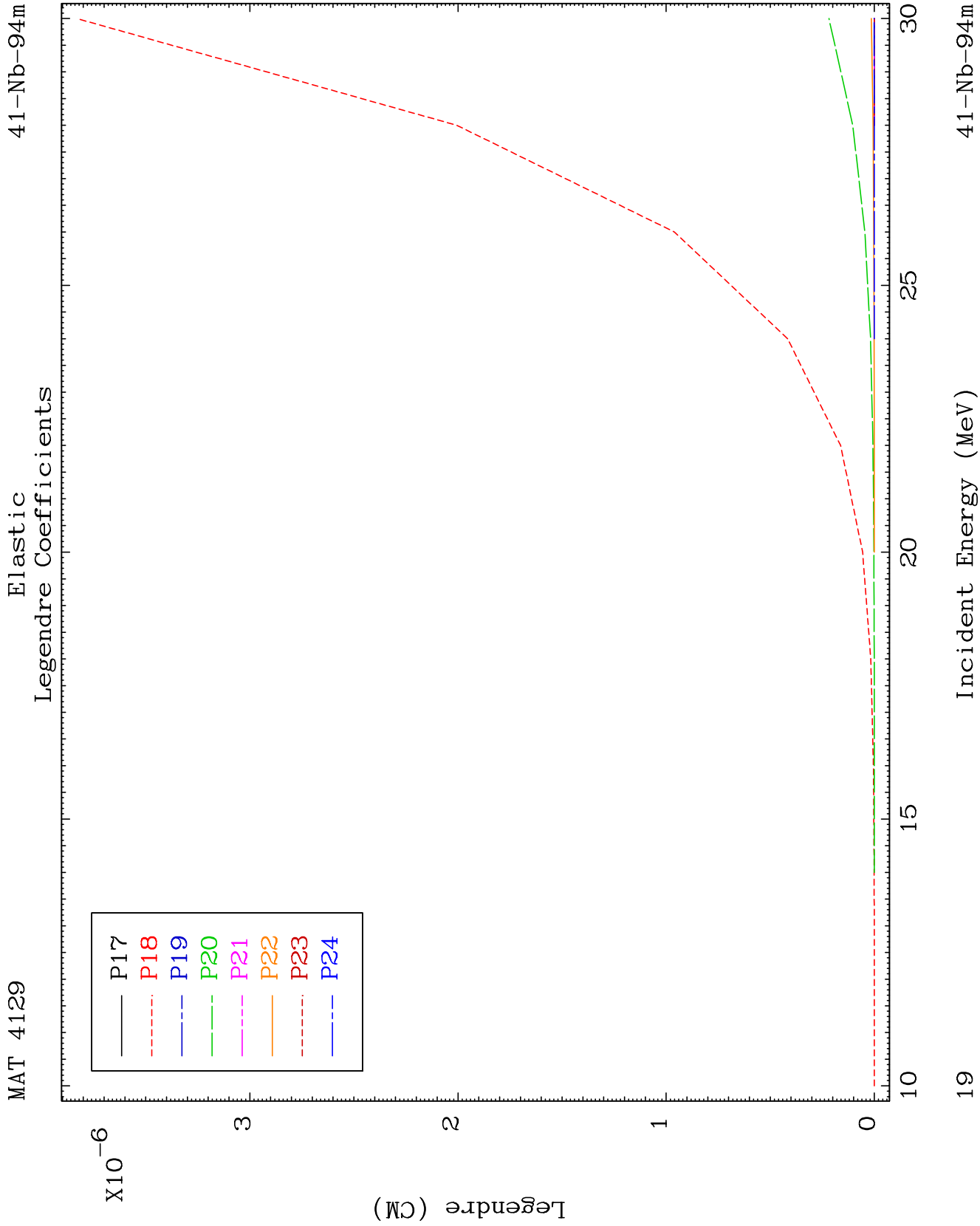
16

Incident Energy (MeV)

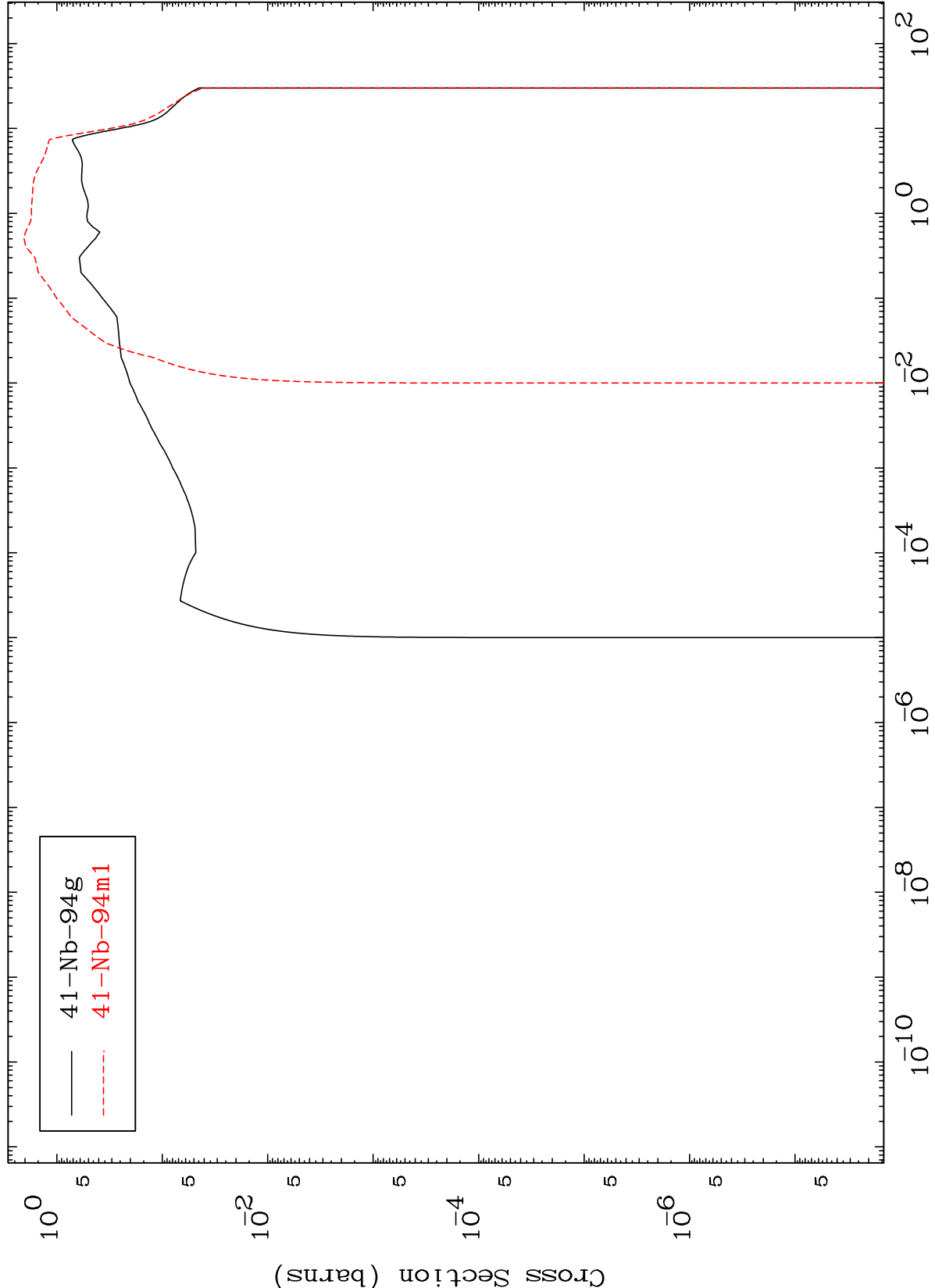
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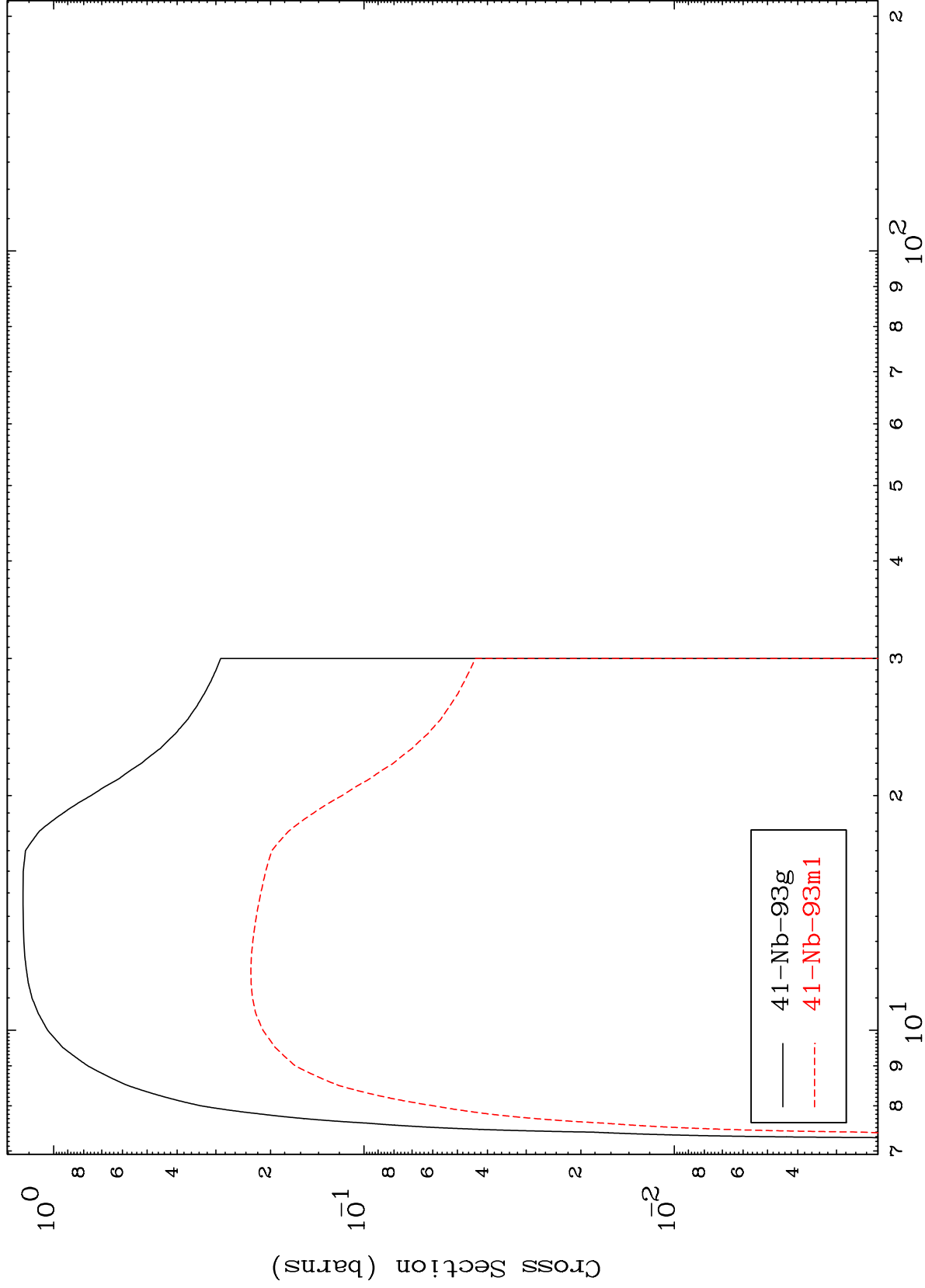
Inelastic
Radionuclide Production Cross Section



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41-Nb-94m

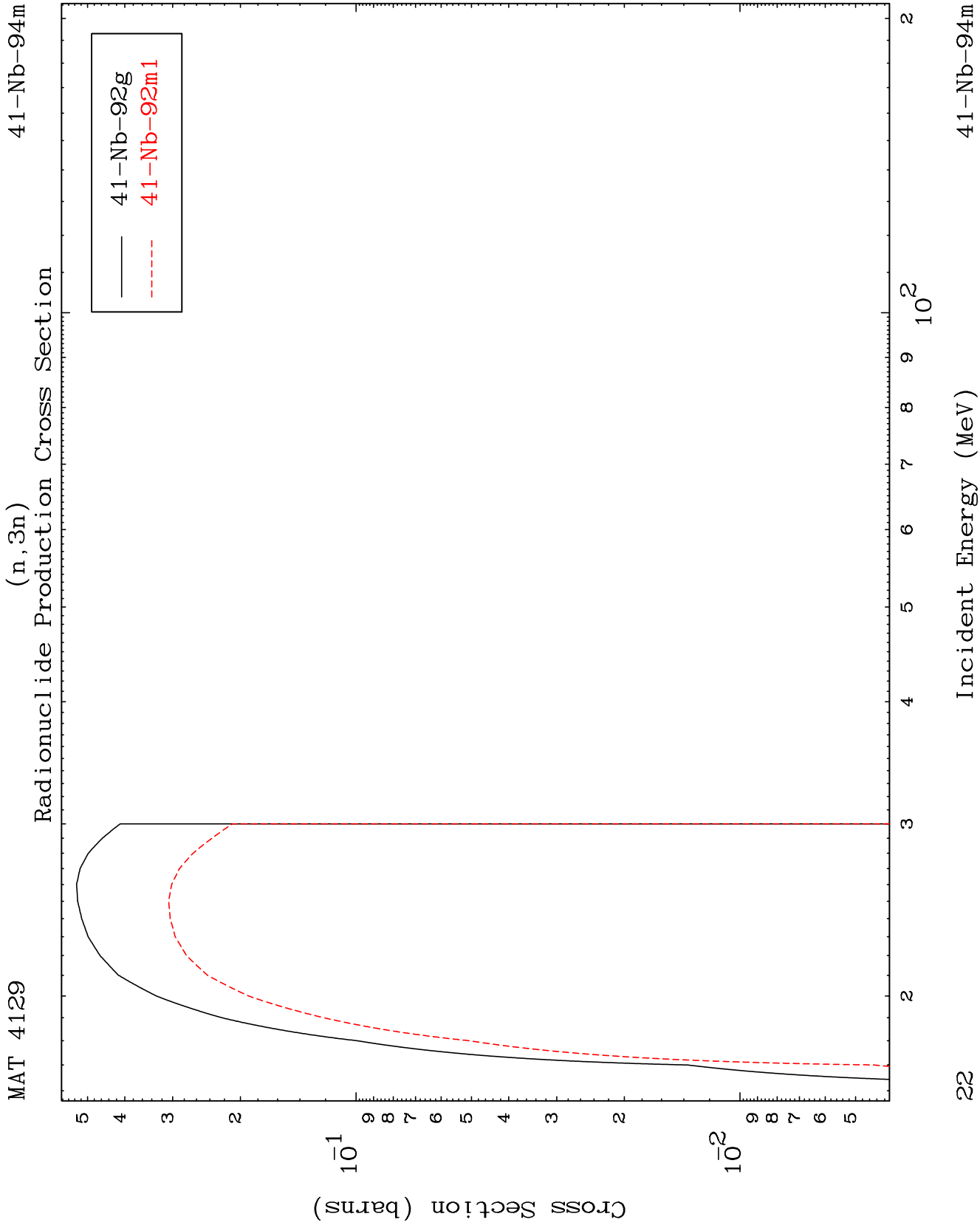
(n,2n)
Radionuclide Production Cross Section



41-Nb-94m

Incident Energy (MeV)

21

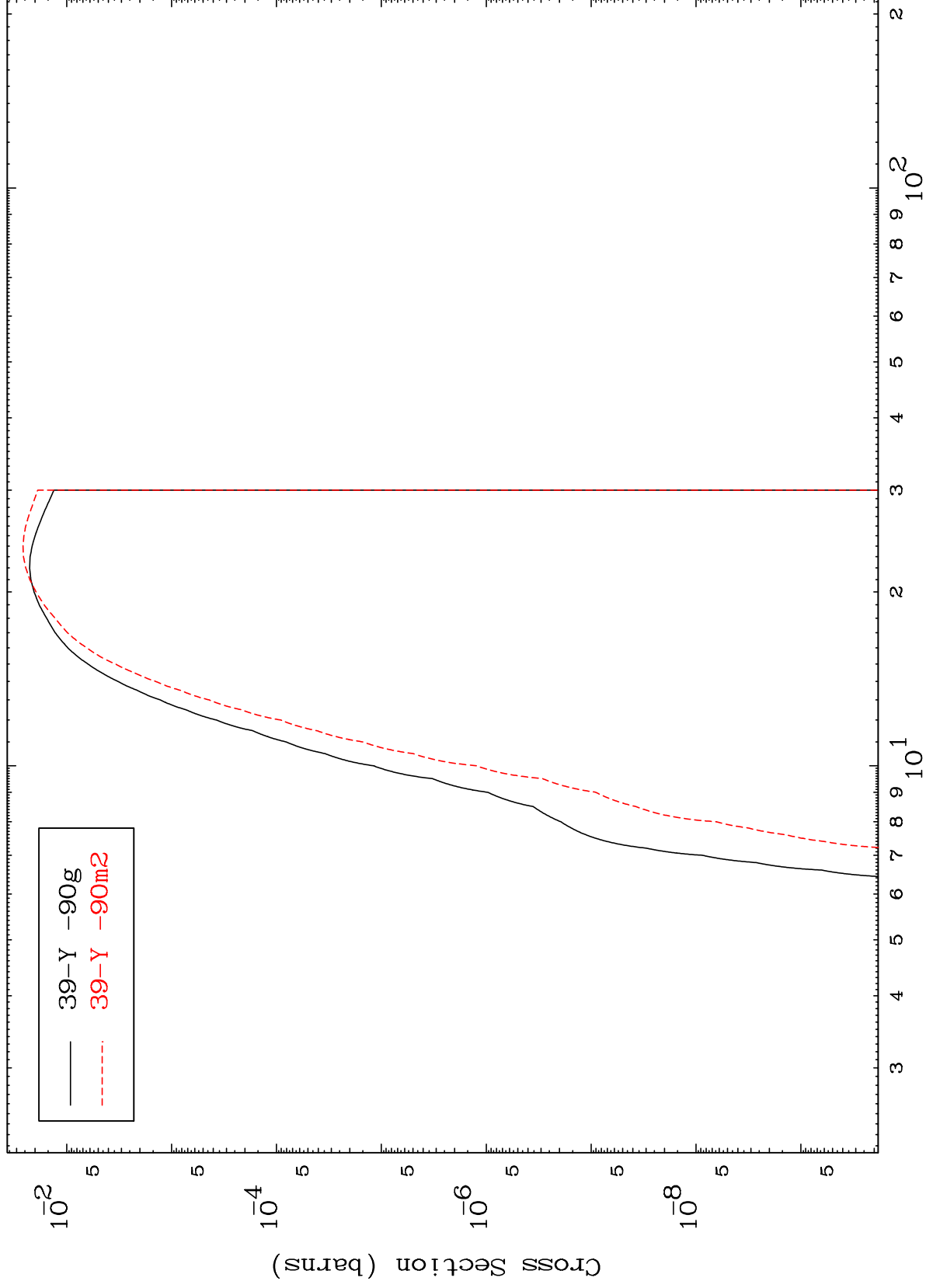


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41-Nb-94m

Radionuclide Production Cross Section

(n,n') α



23

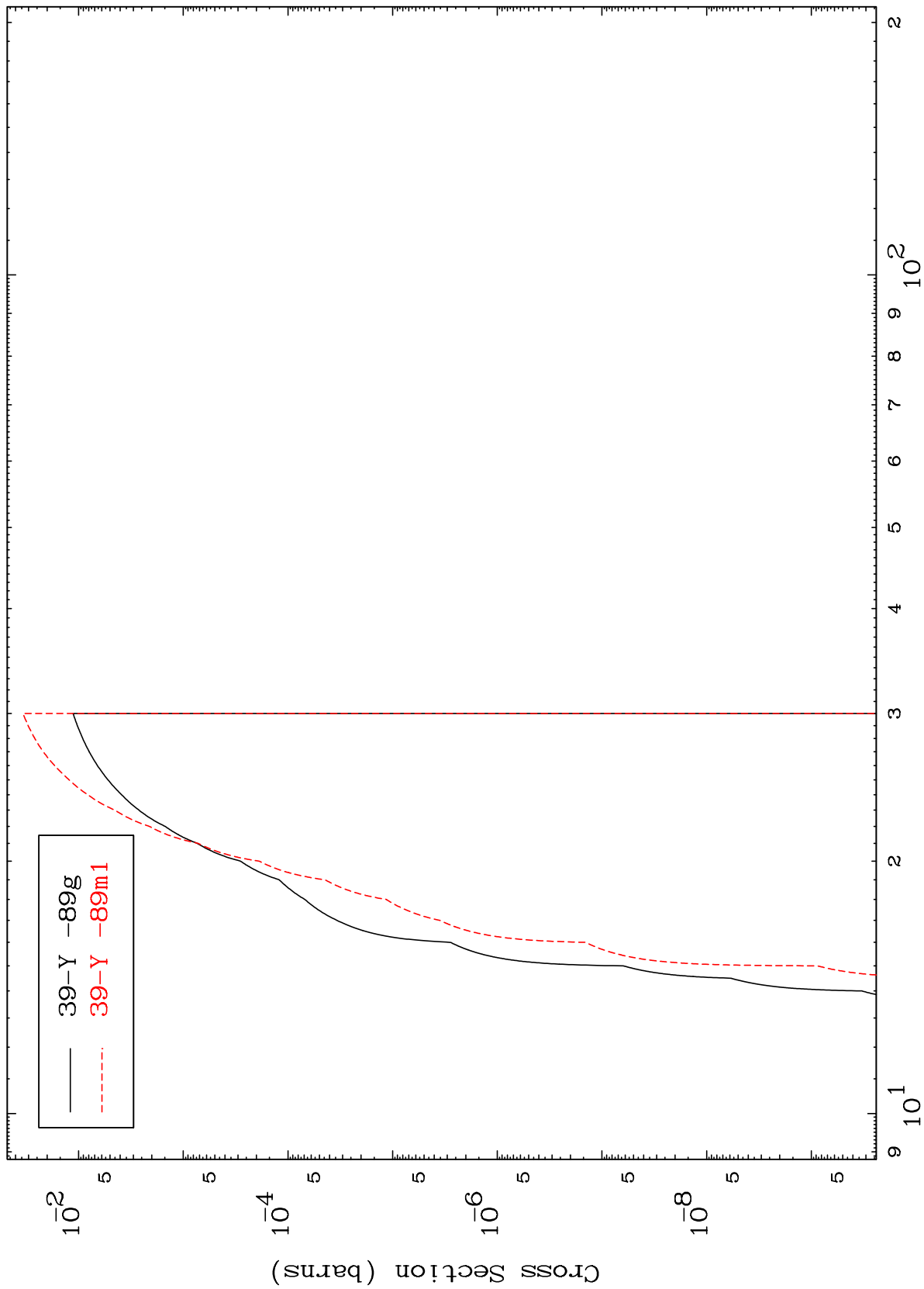
Incident Energy (MeV)

41-Nb-94m

MAT 4129

41-Nb-94m

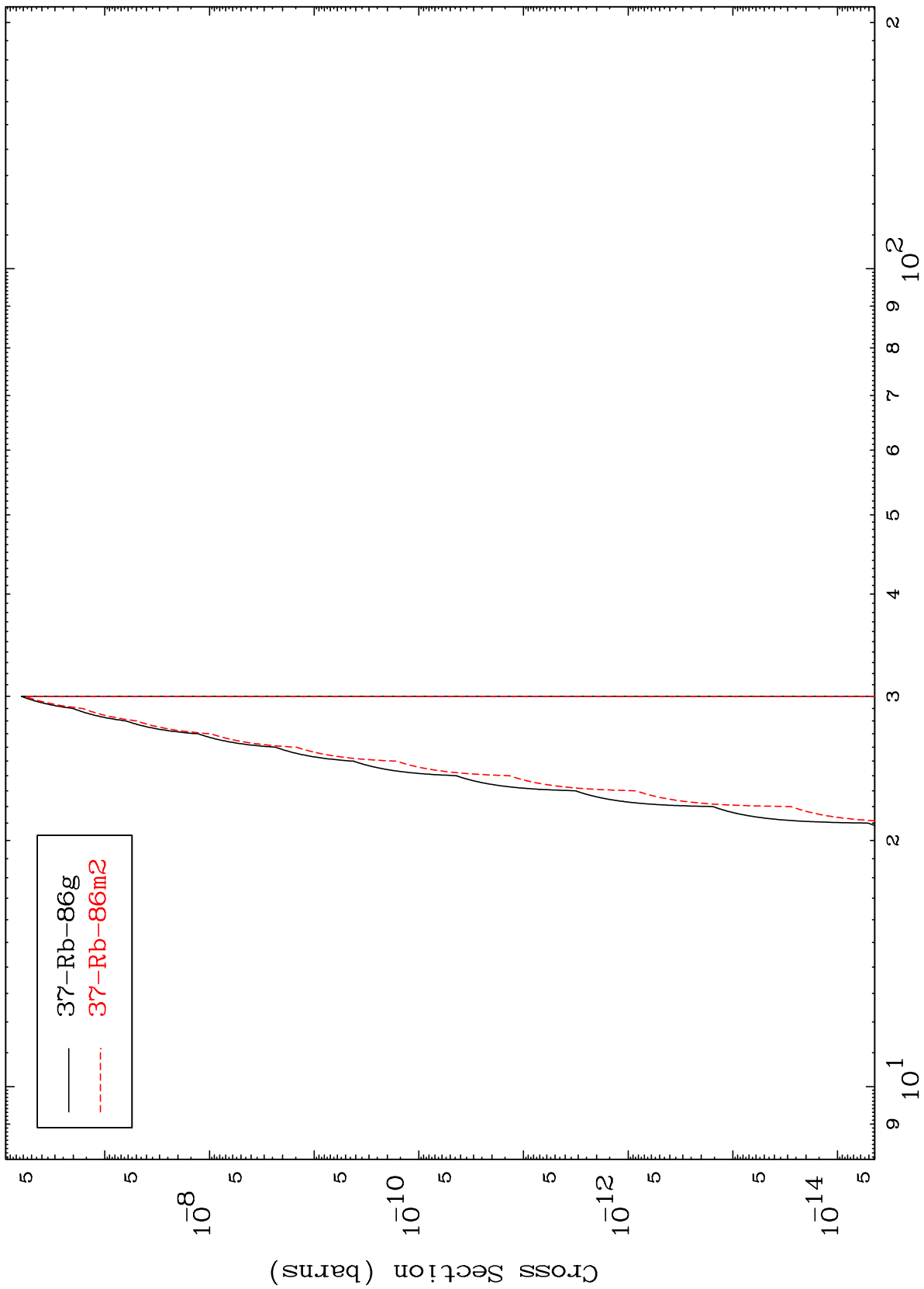
(n,2n) α
Radionuclide Production Cross Section



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41-Nb-94m

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

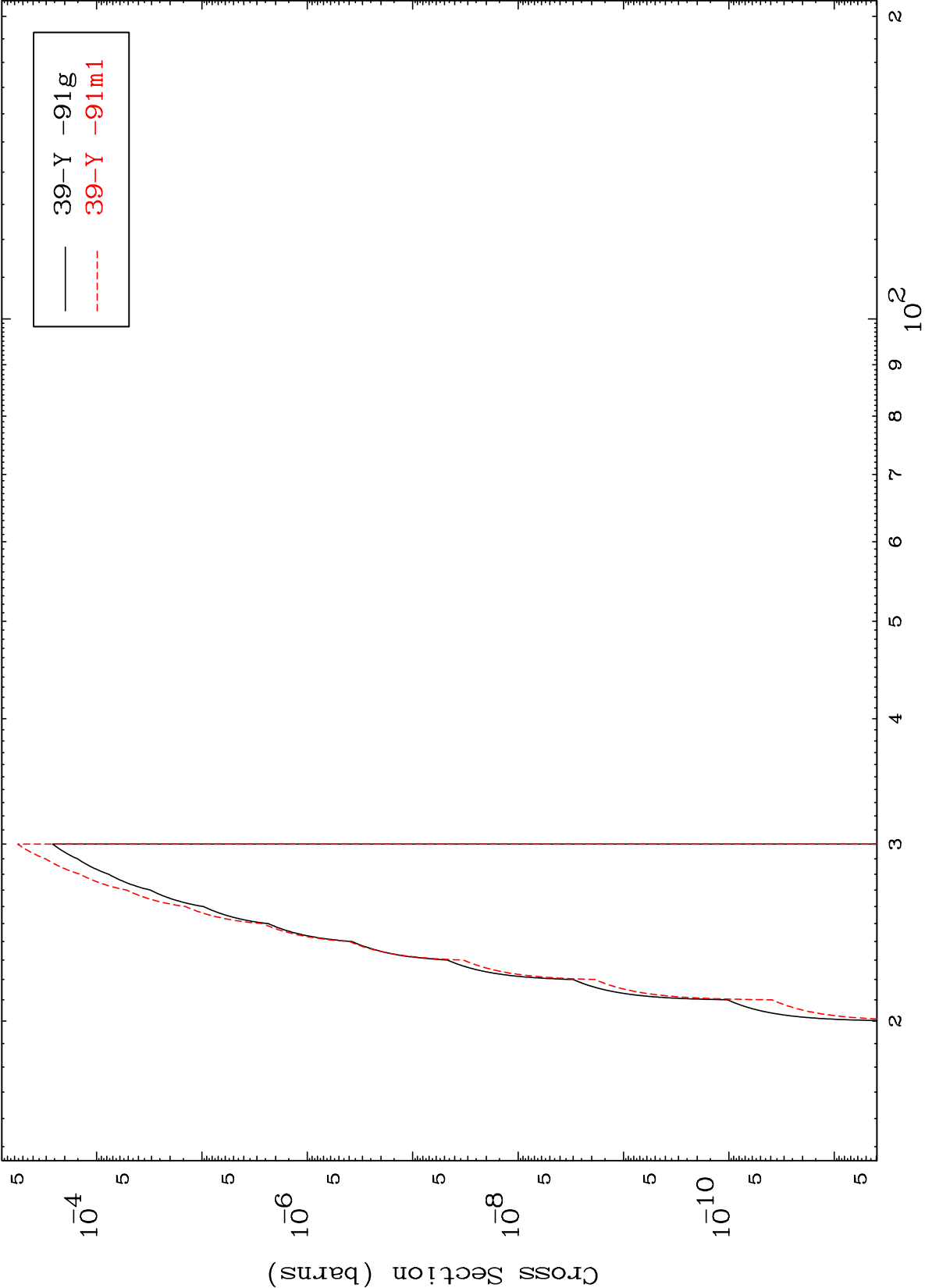


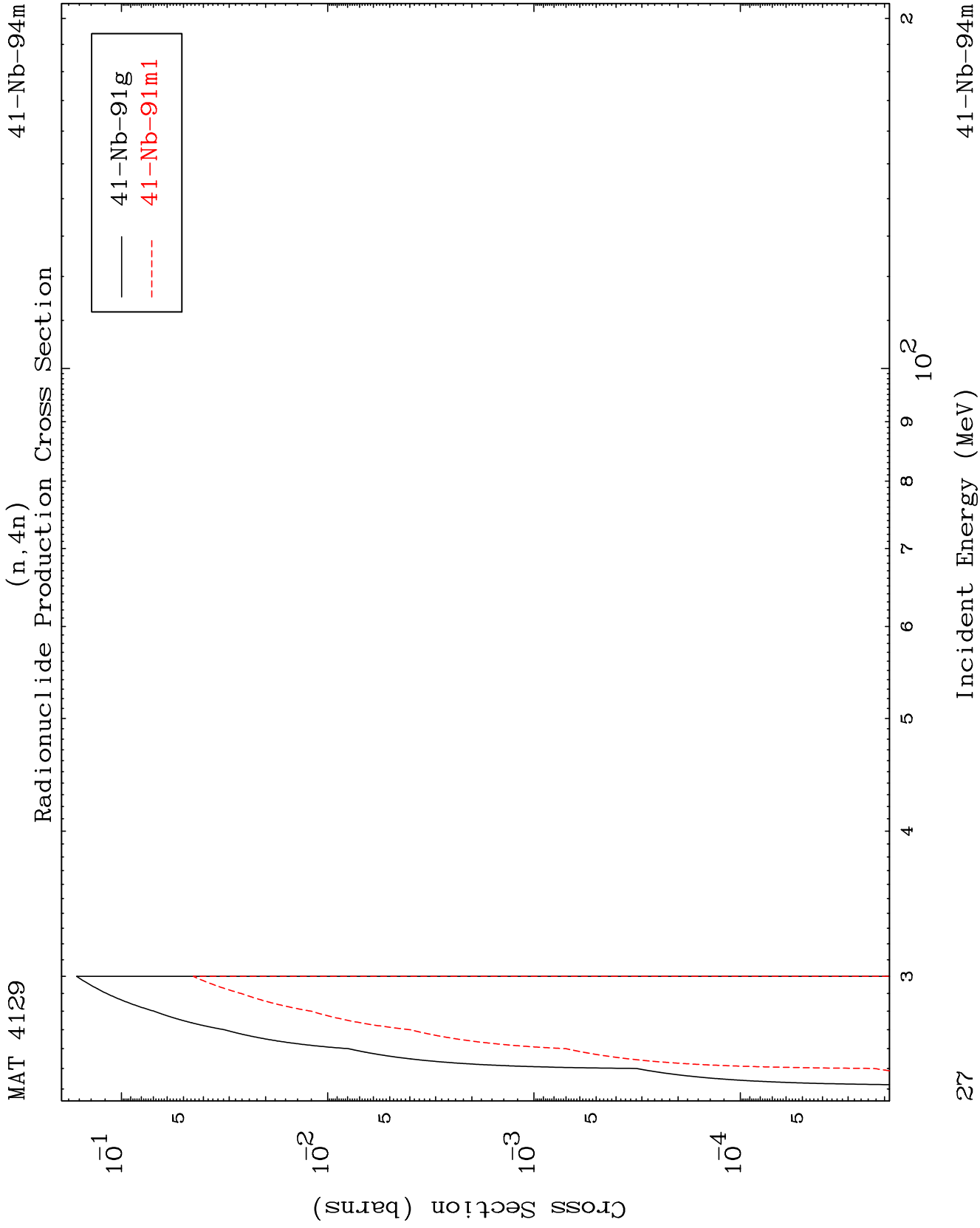
41-Nb-94m

Incident Energy (MeV)

25

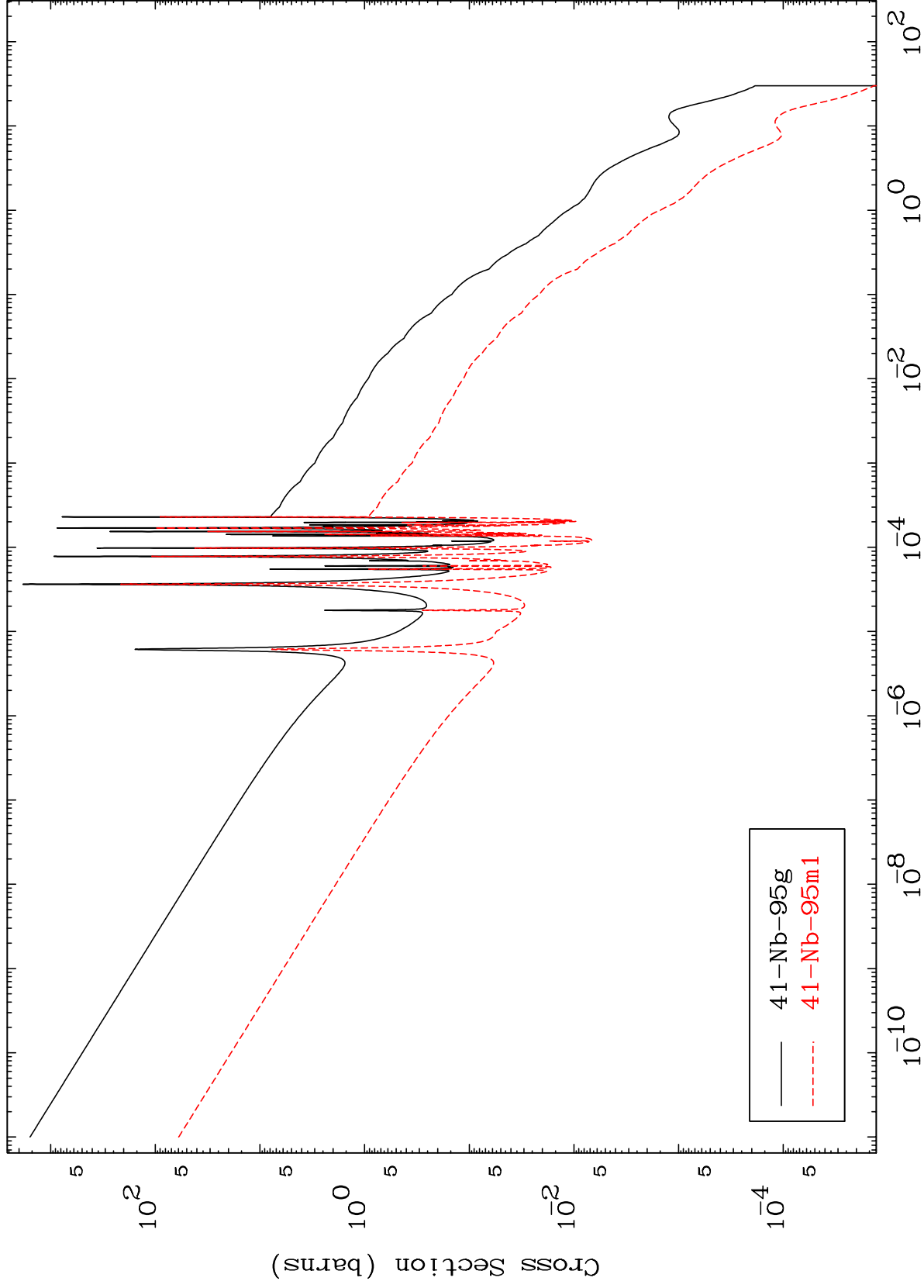
Radionuclide Production Cross Section





Radionuclide Production Cross Section

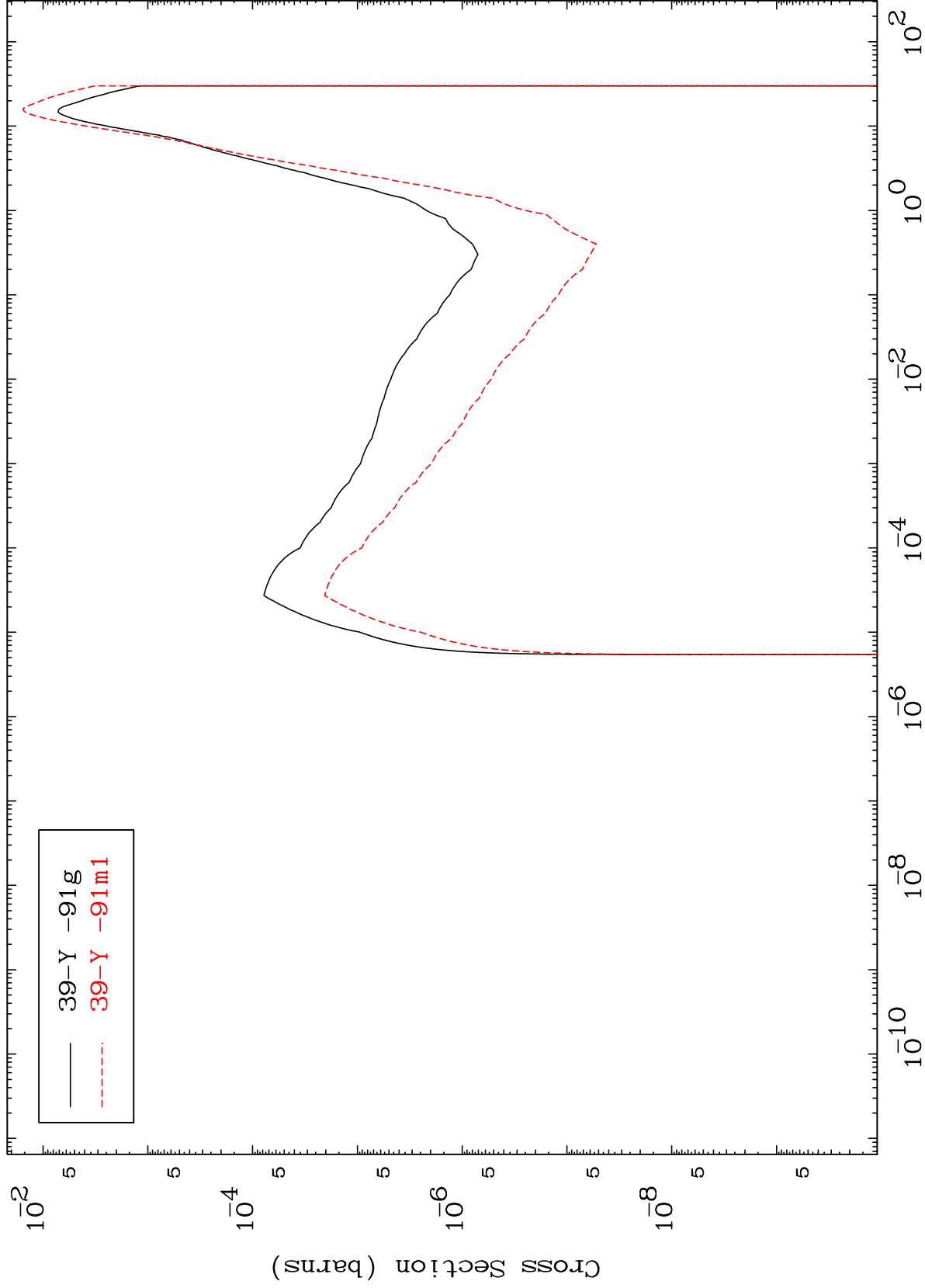
(n, γ)



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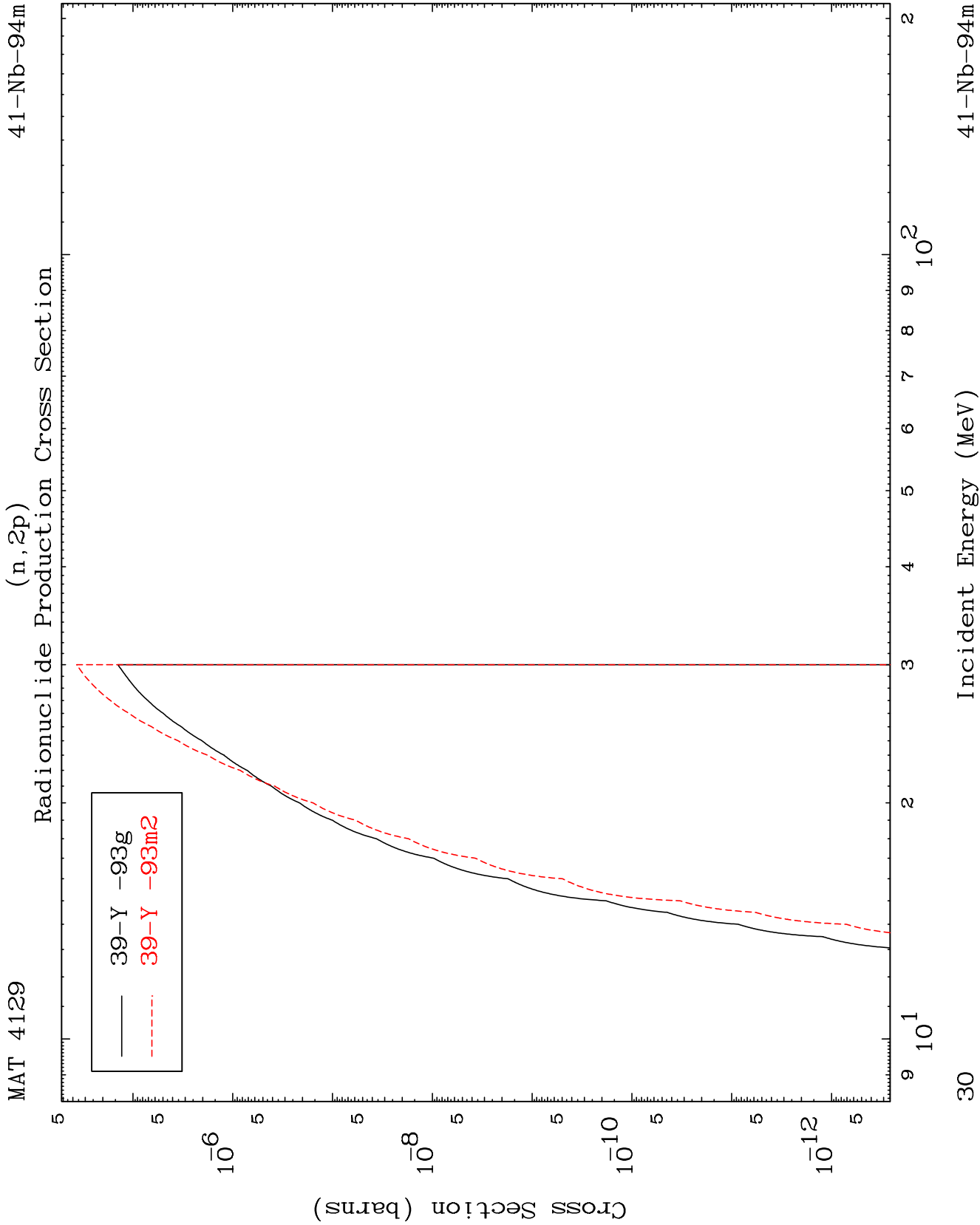
41-Nb-94m

Radionuclide Production Cross Section
(n, α)



29

41-Nb-94m



(n,p) t
Radionuclide Production Cross Section

