

Program EVALPLOT
(Version 2021-1)

by

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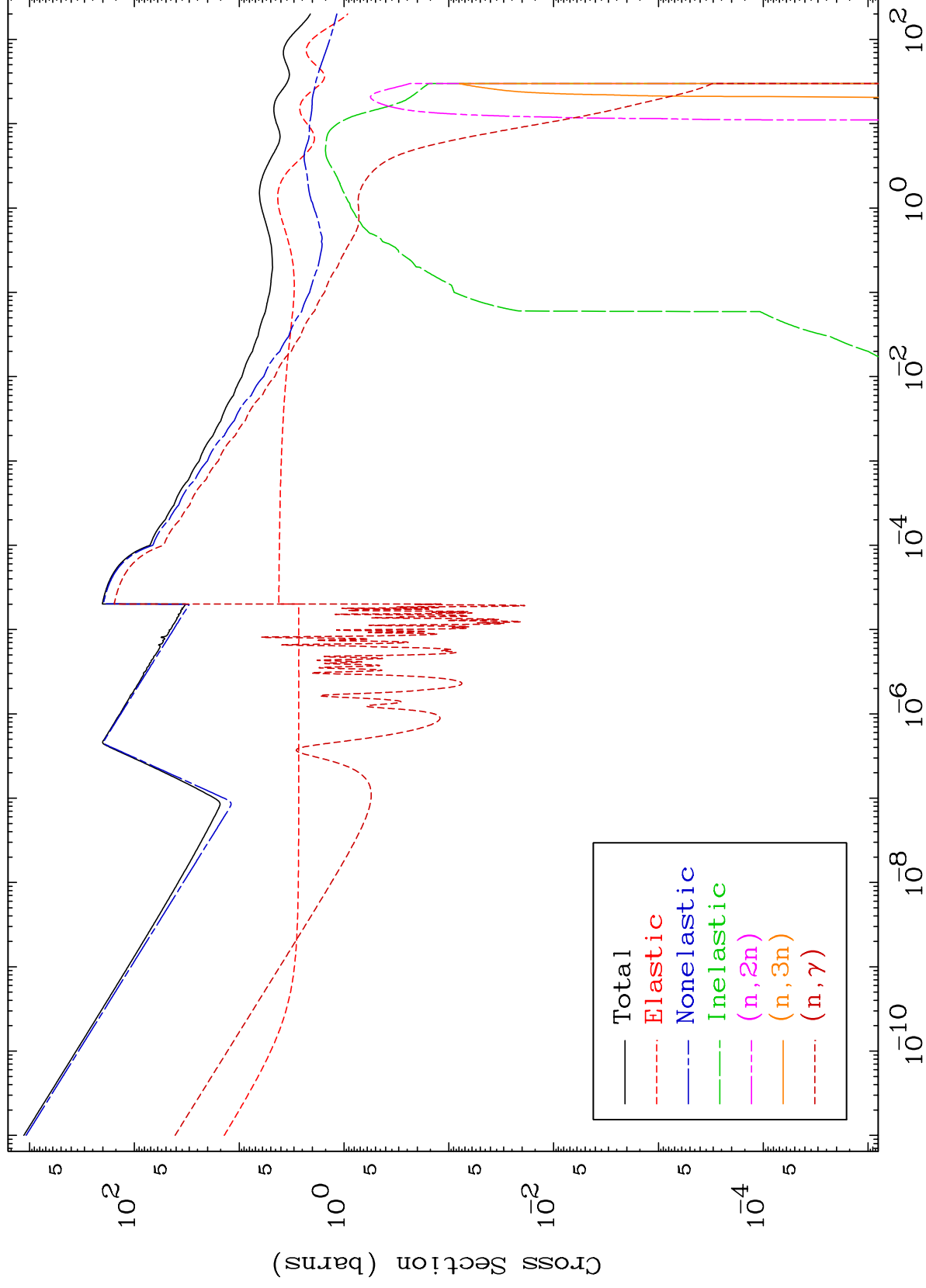
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

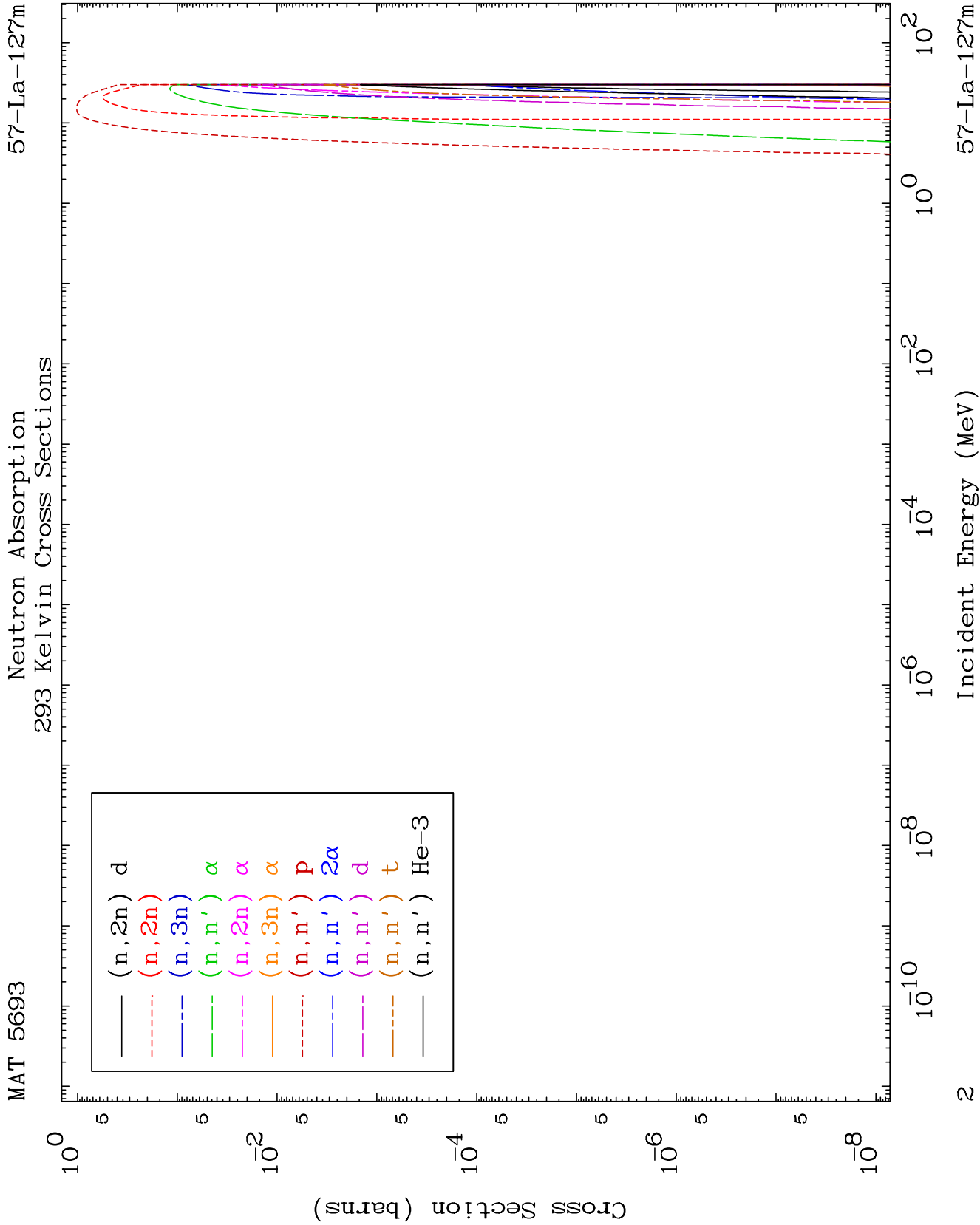
Press Mouse Button to Start

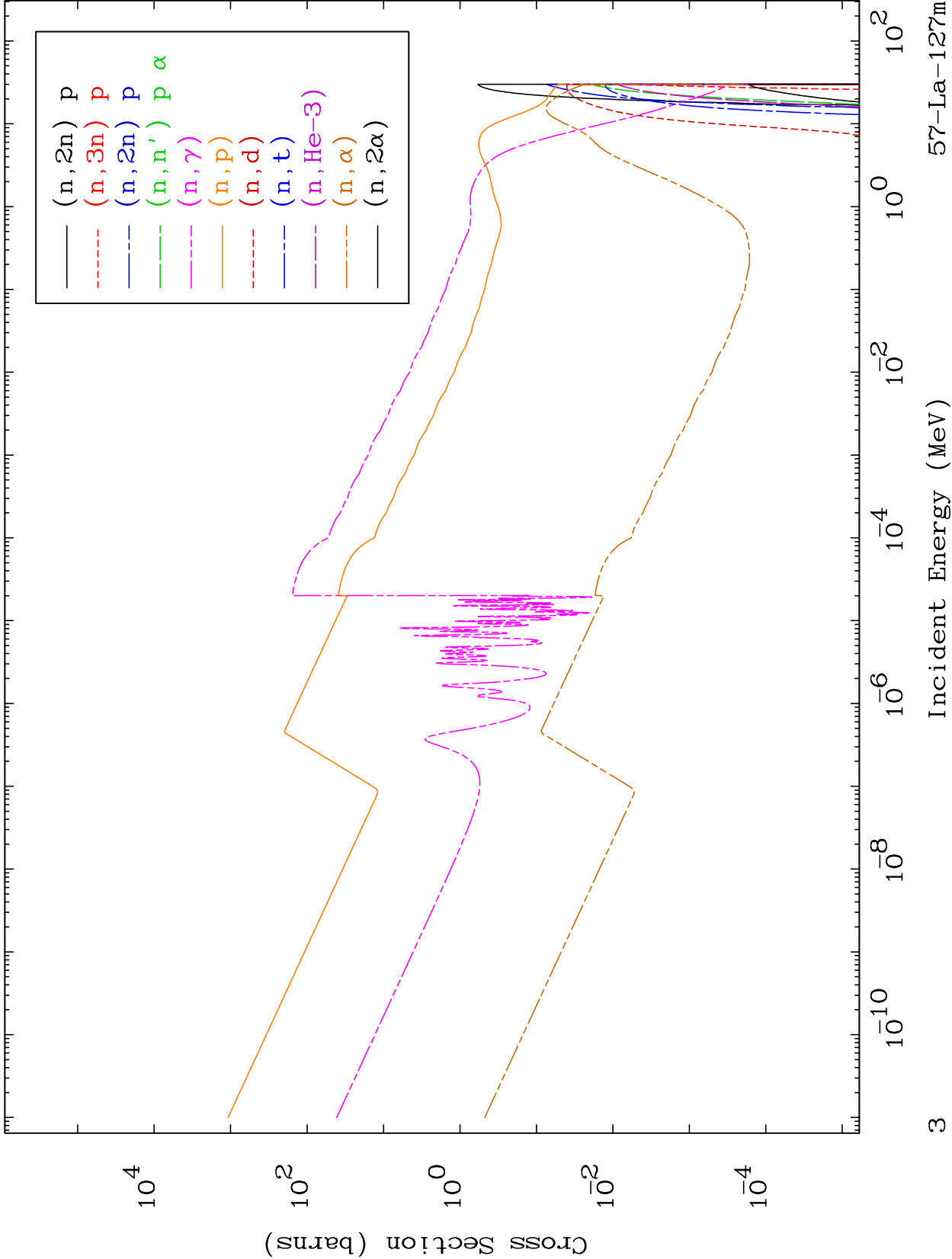
MAT 5693

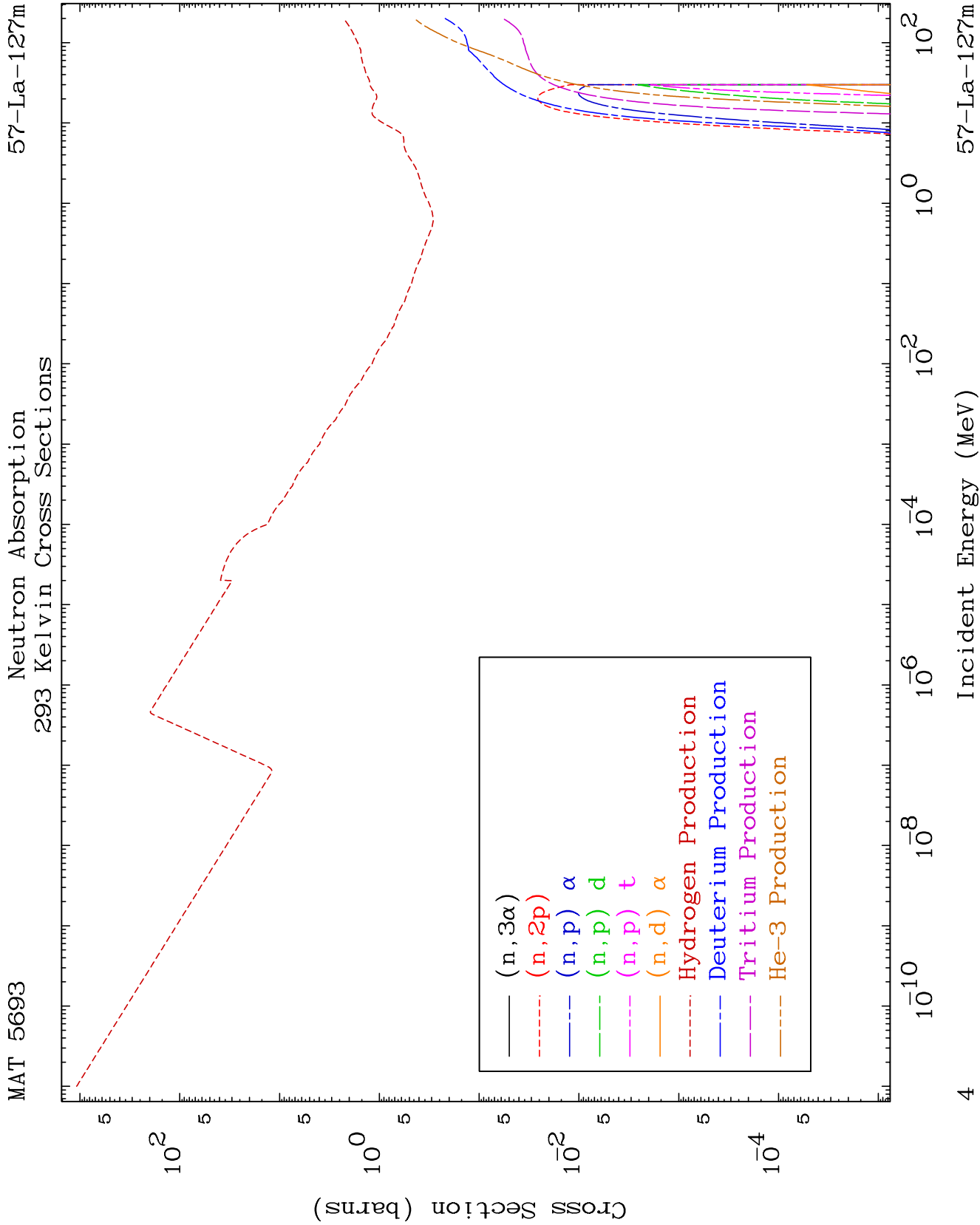
Neutron Major
293 Kelvin Cross Sections

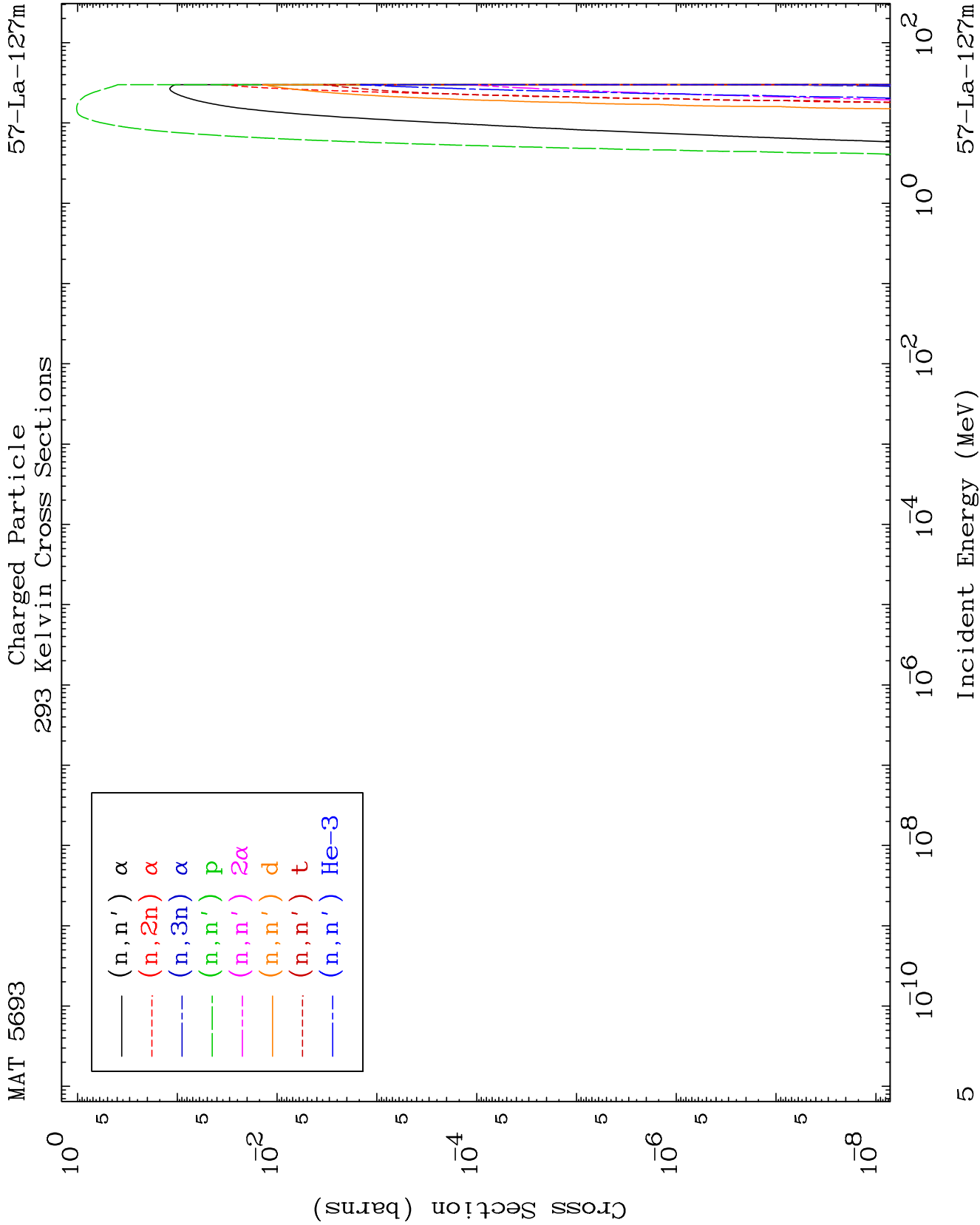
57-La-127m

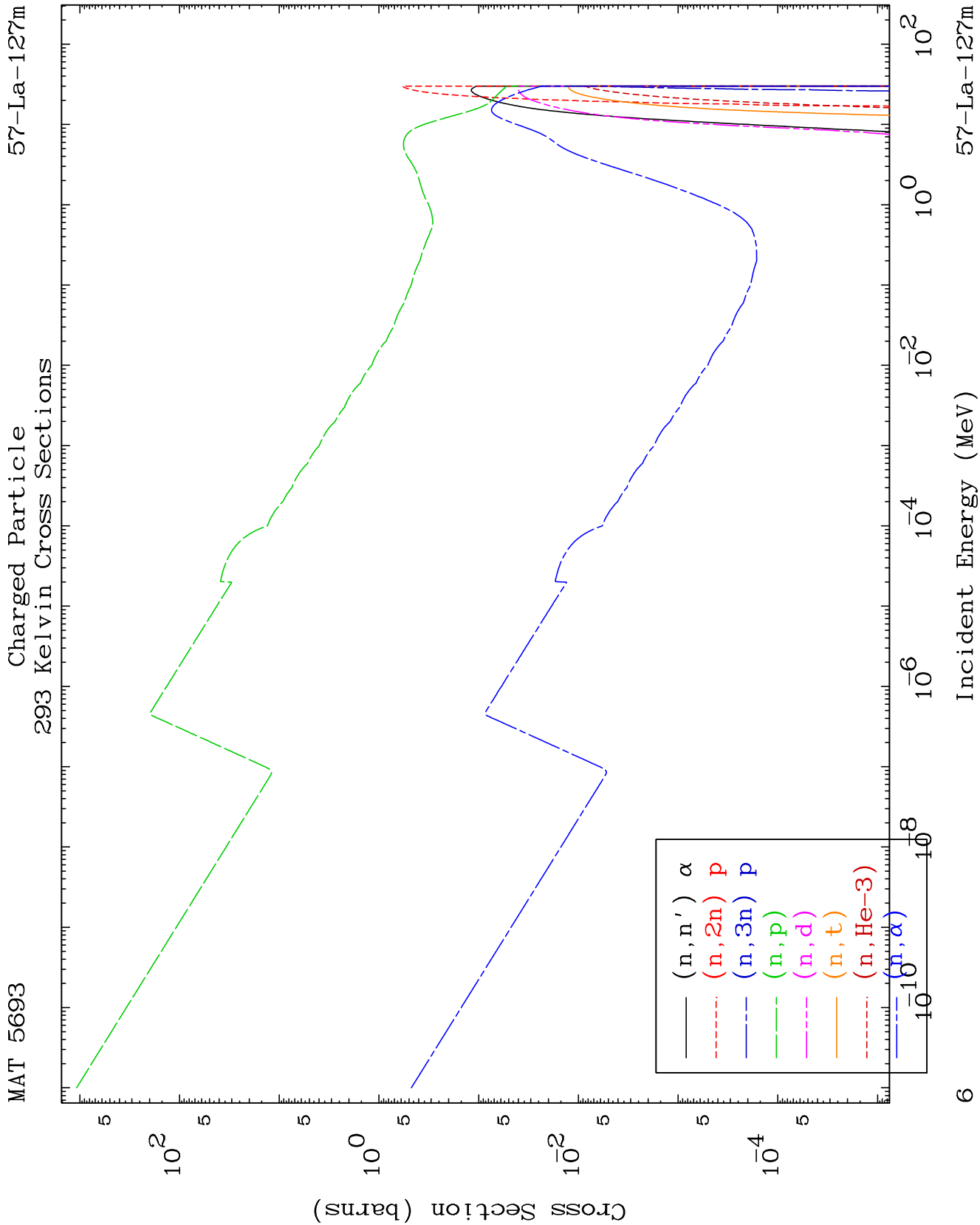








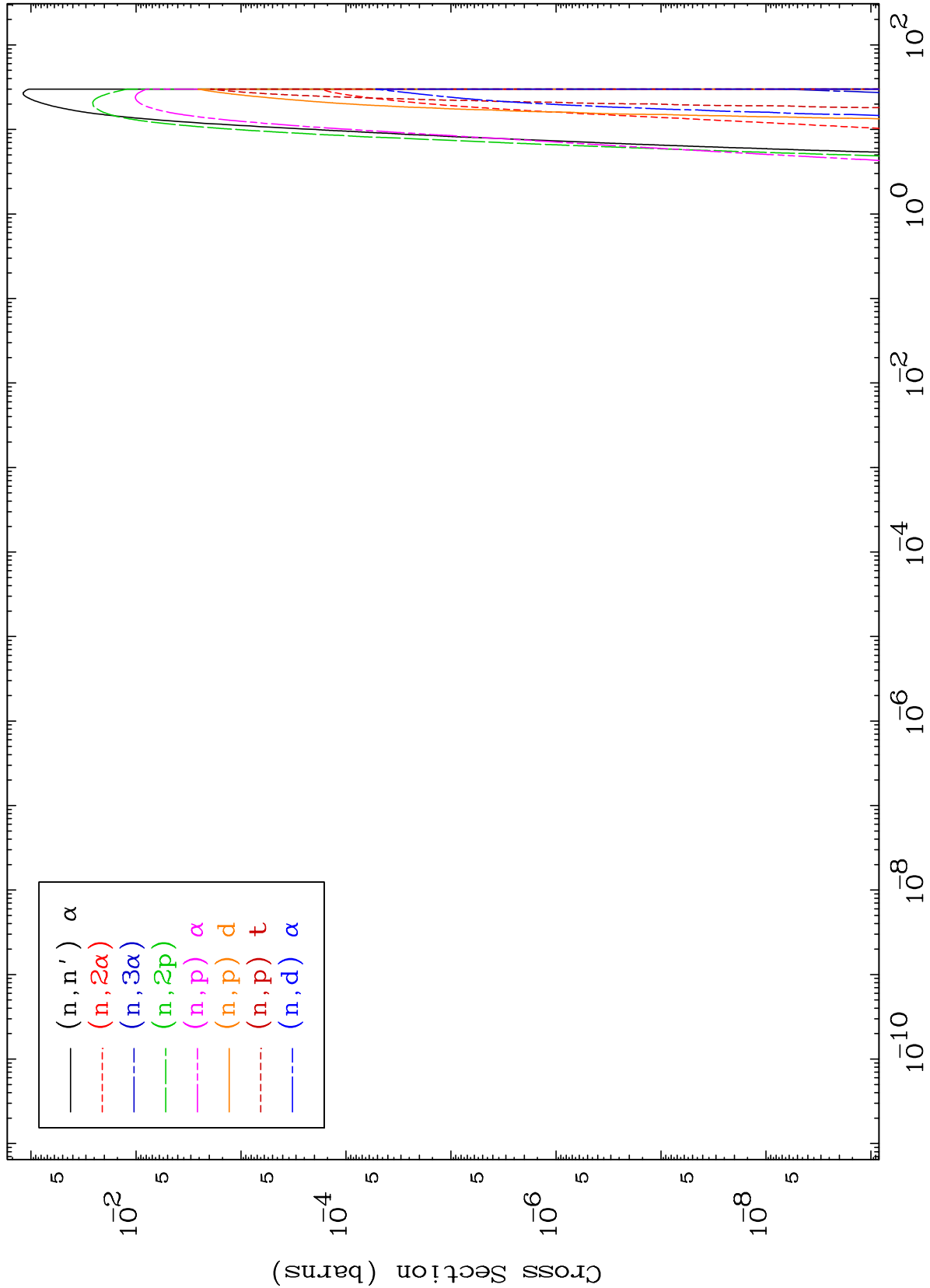


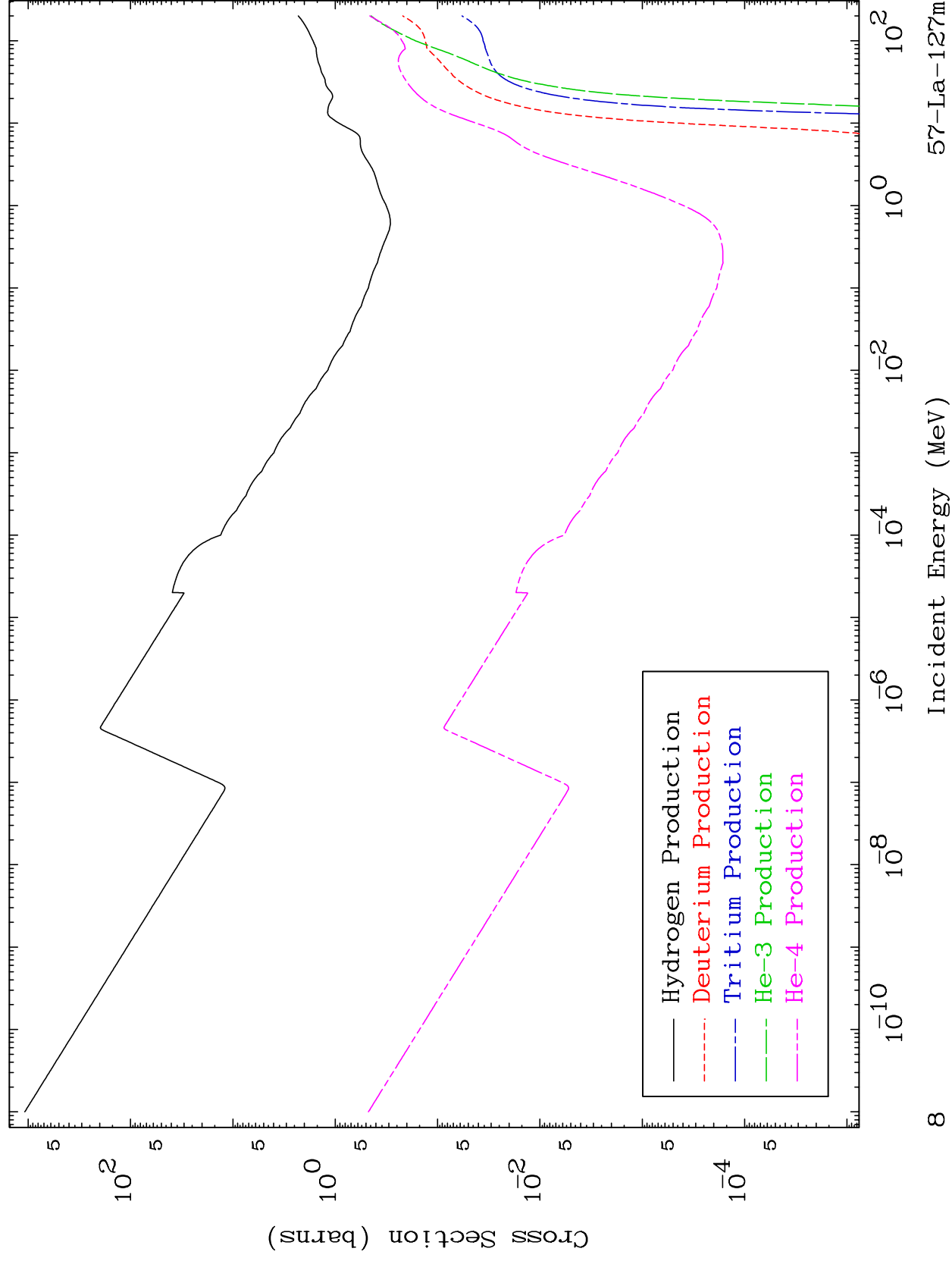


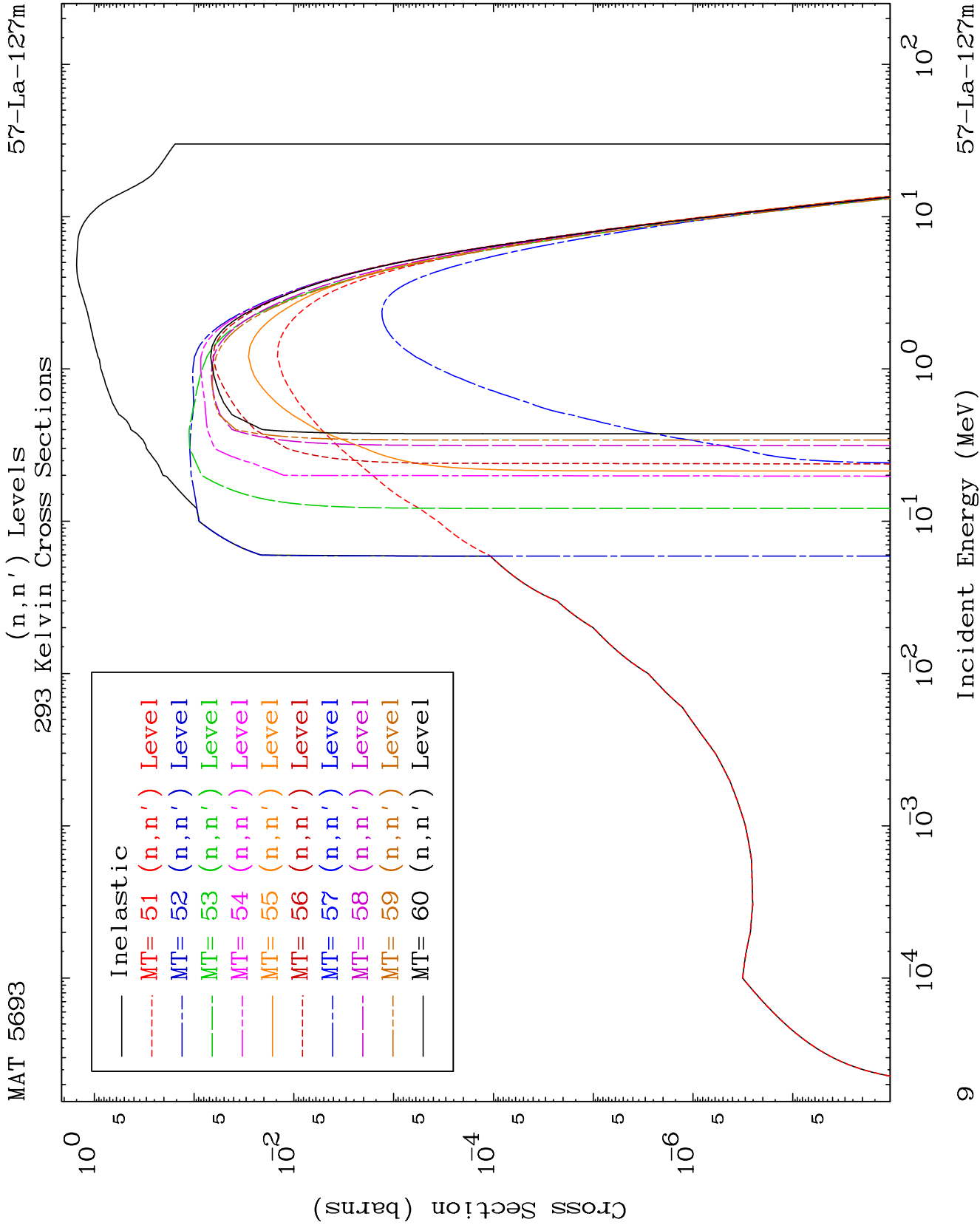
MAT 5693

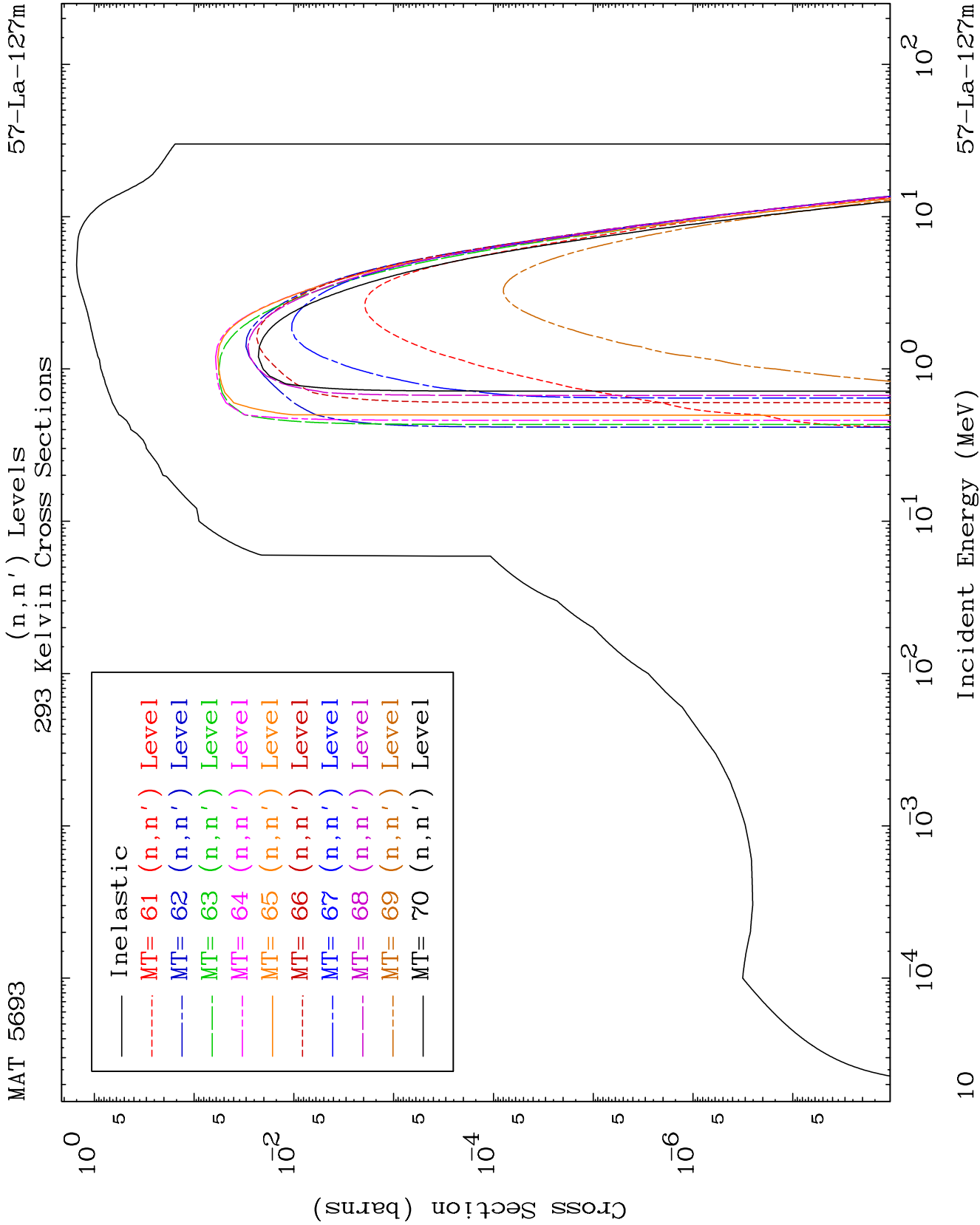
Charged Particle
293 Kelvin Cross Sections

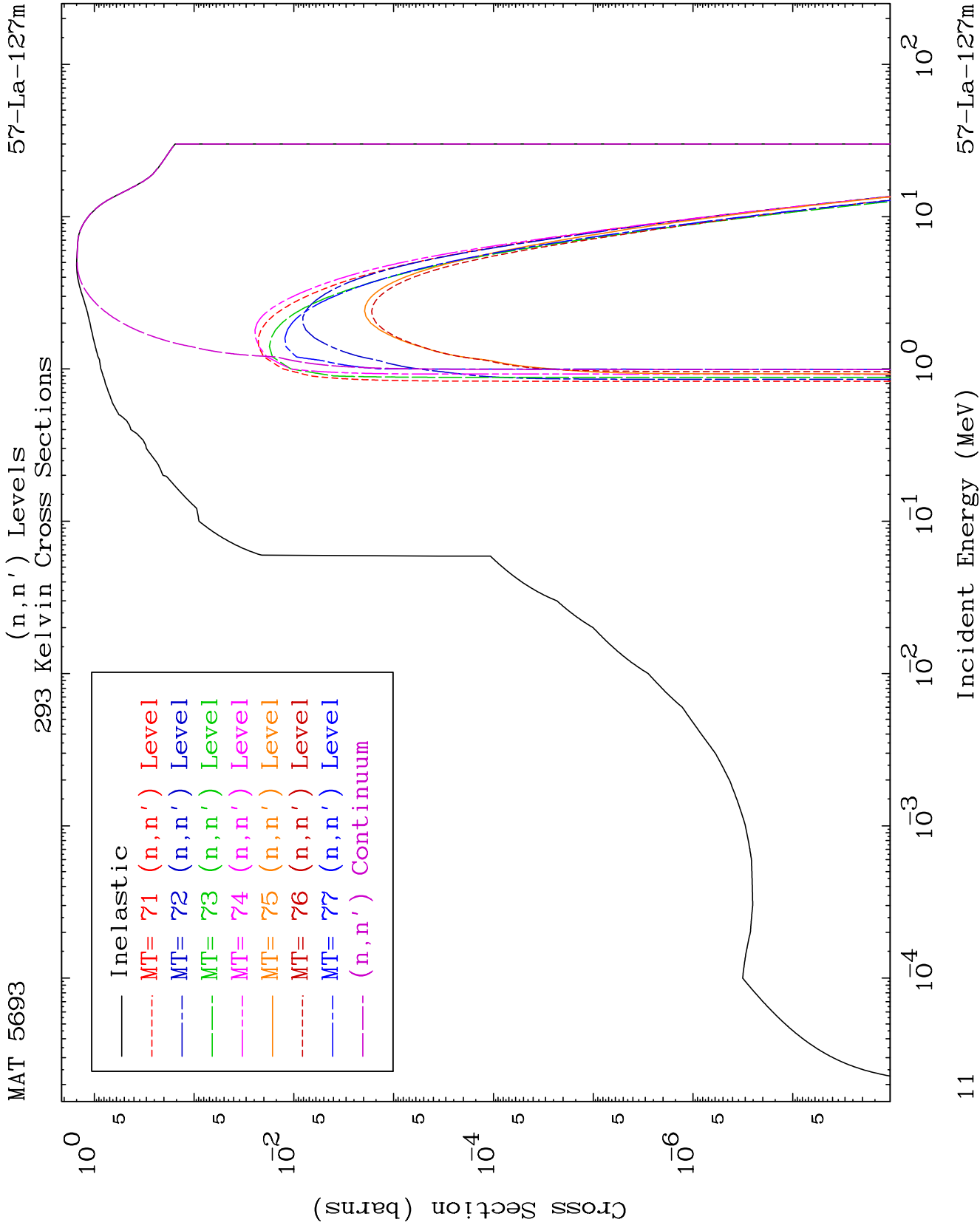
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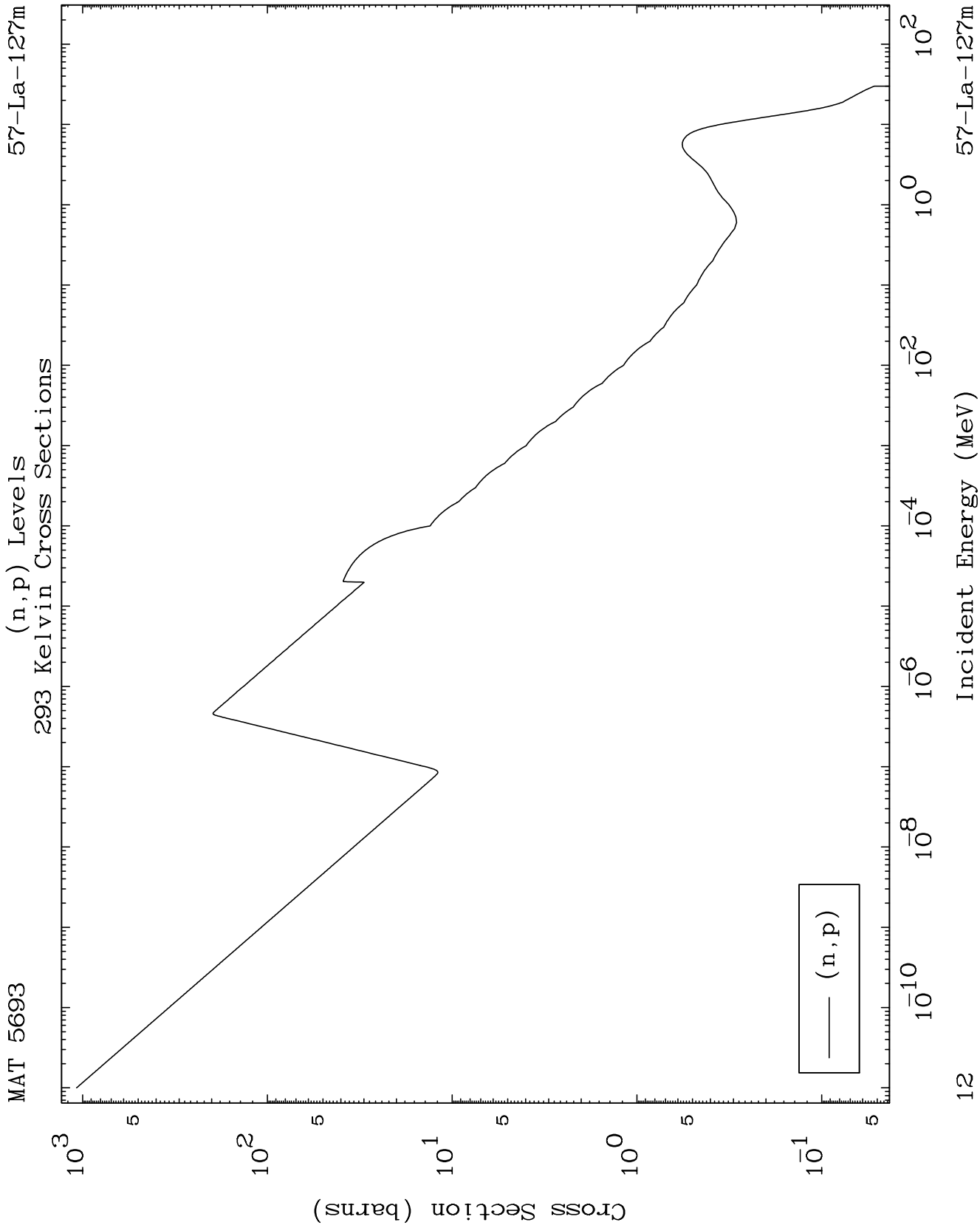








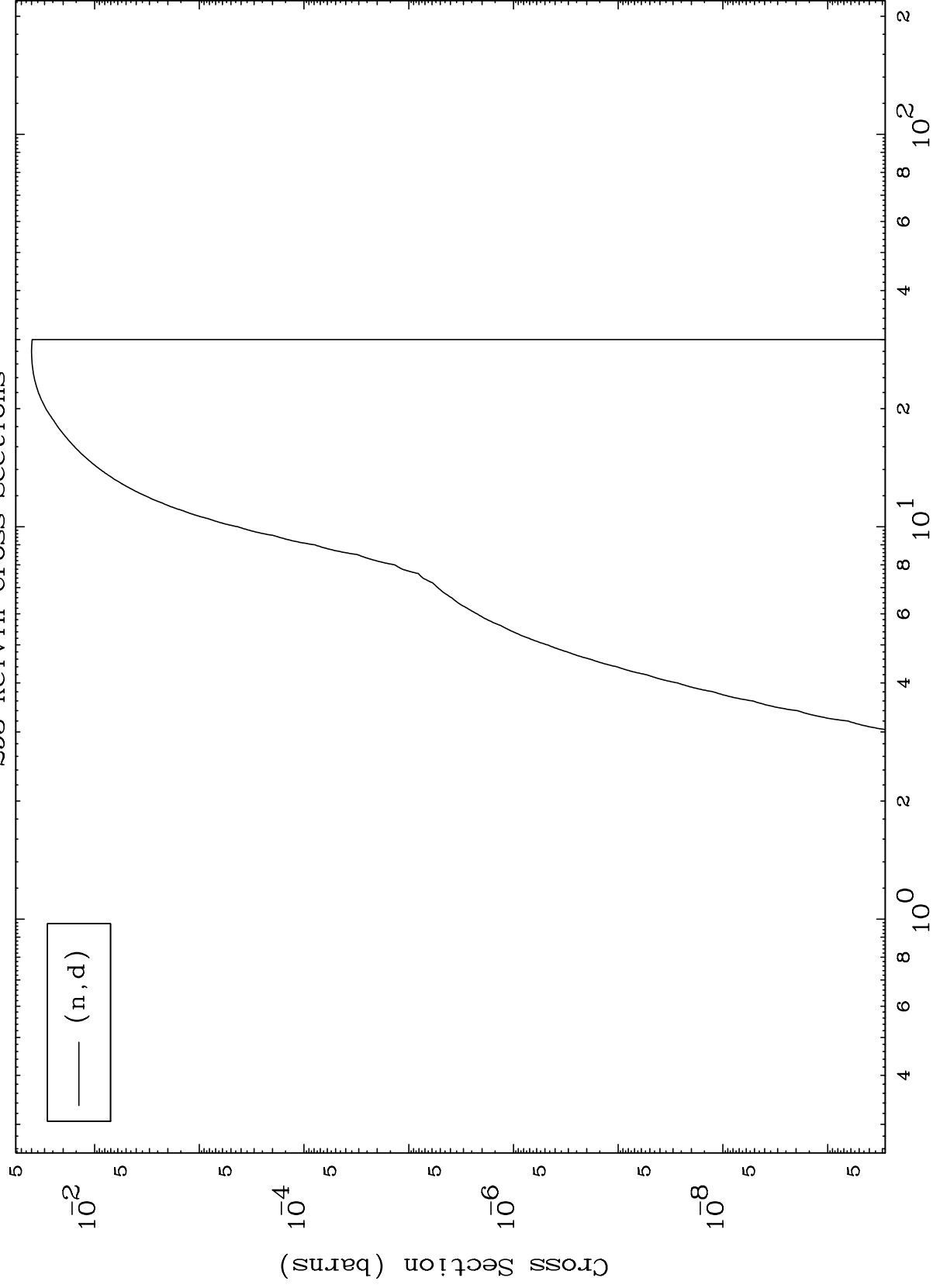




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57-La-127m

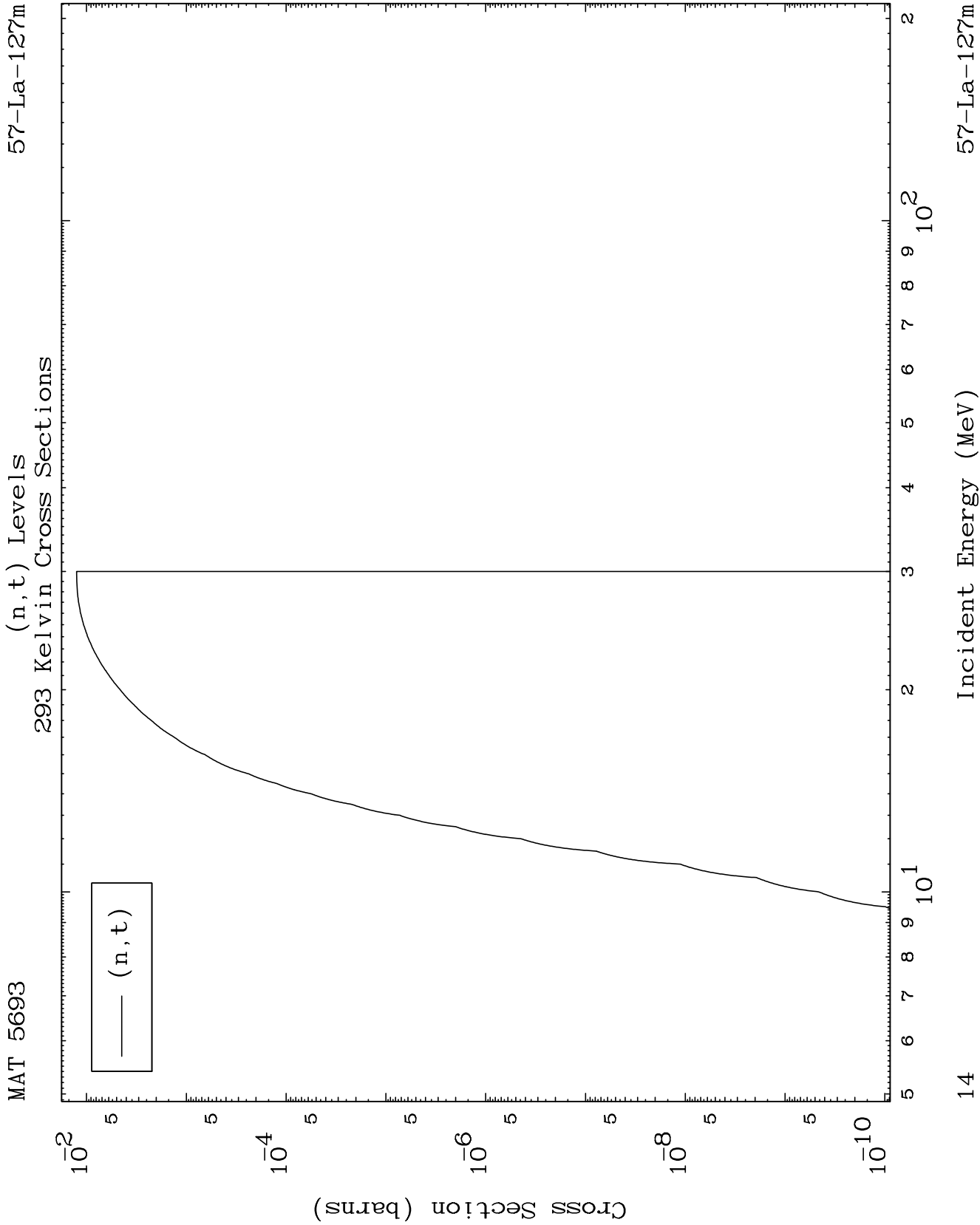
(n,d) Levels
293 Kelvin Cross Sections

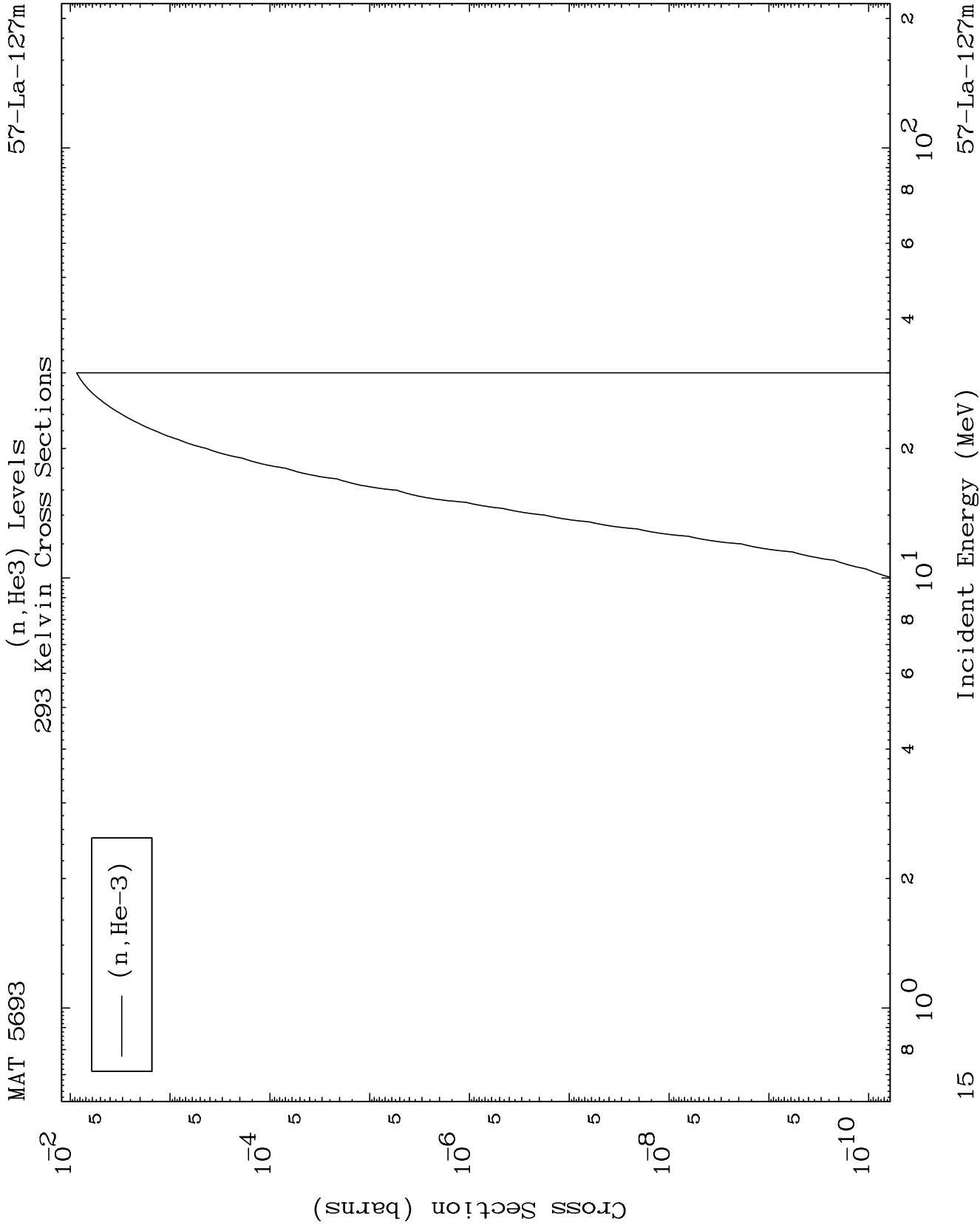


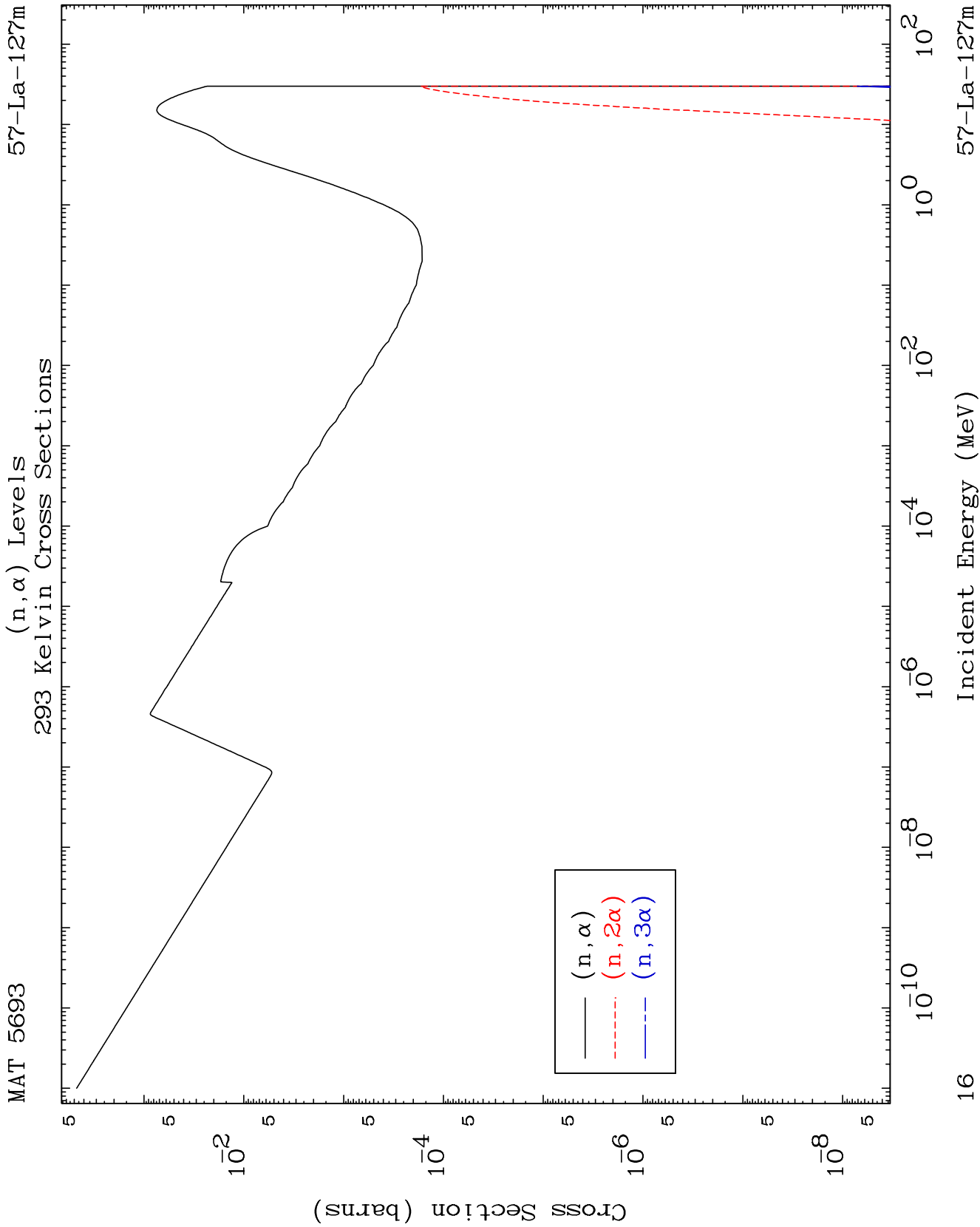
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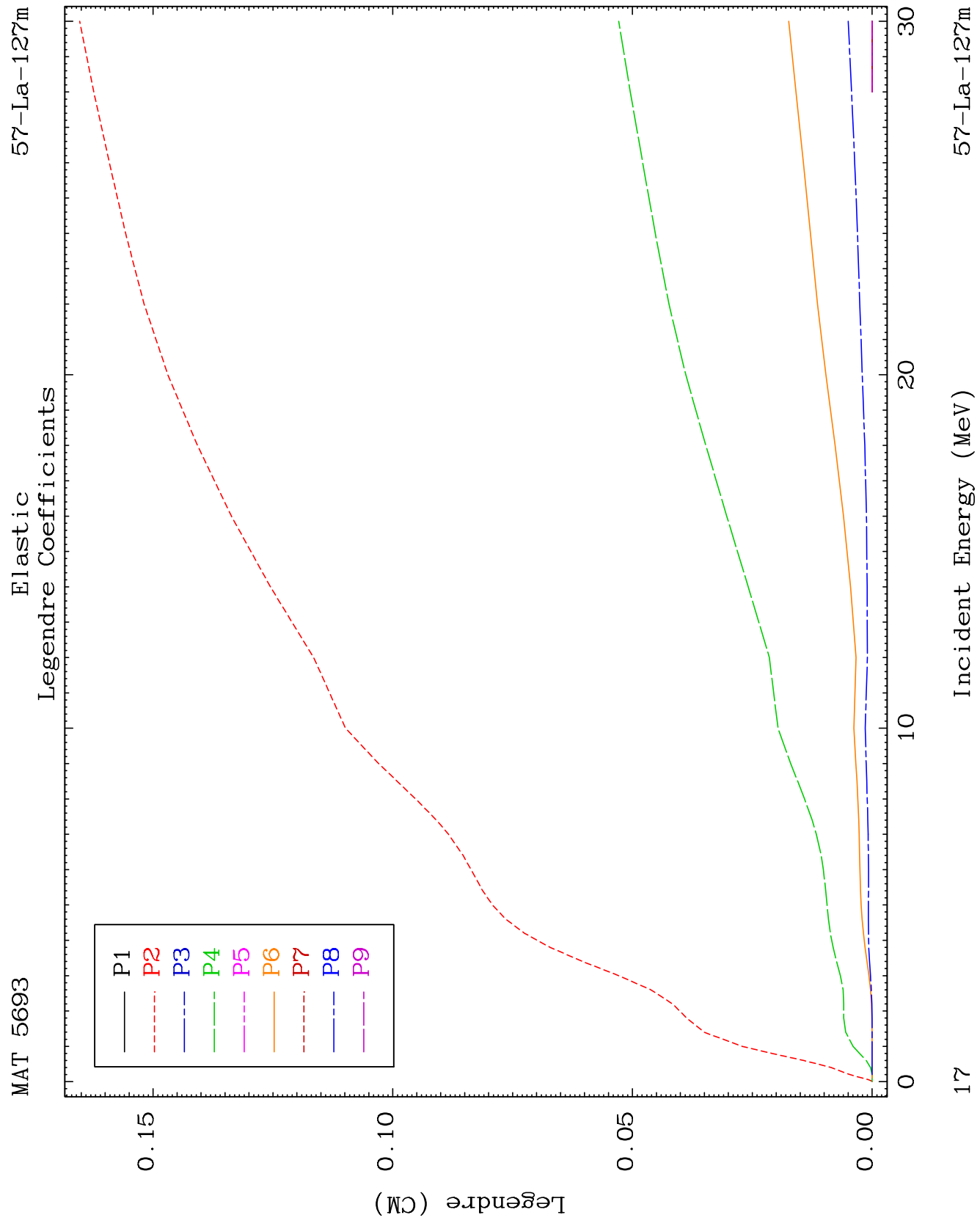
Incident Energy (MeV)

13





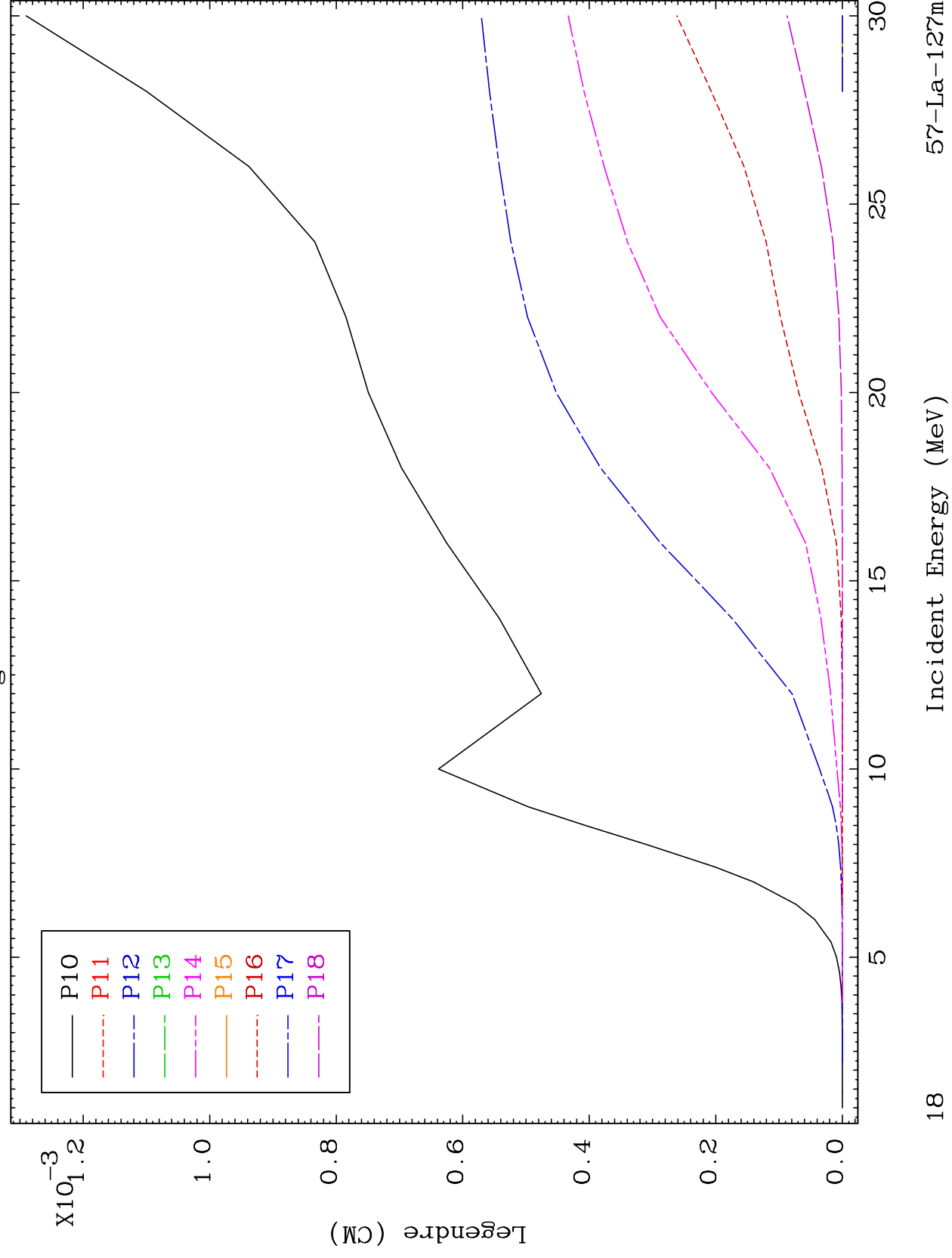


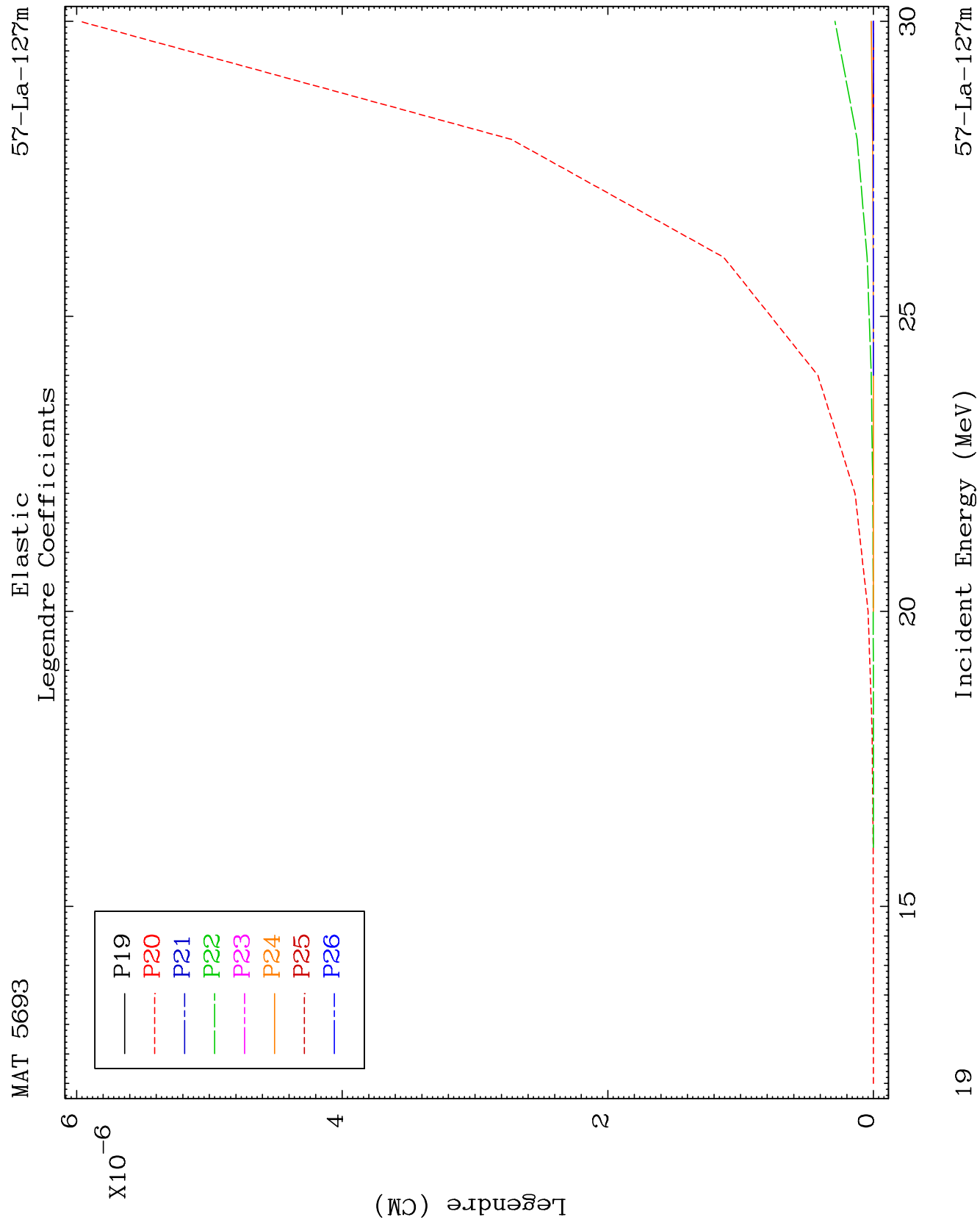


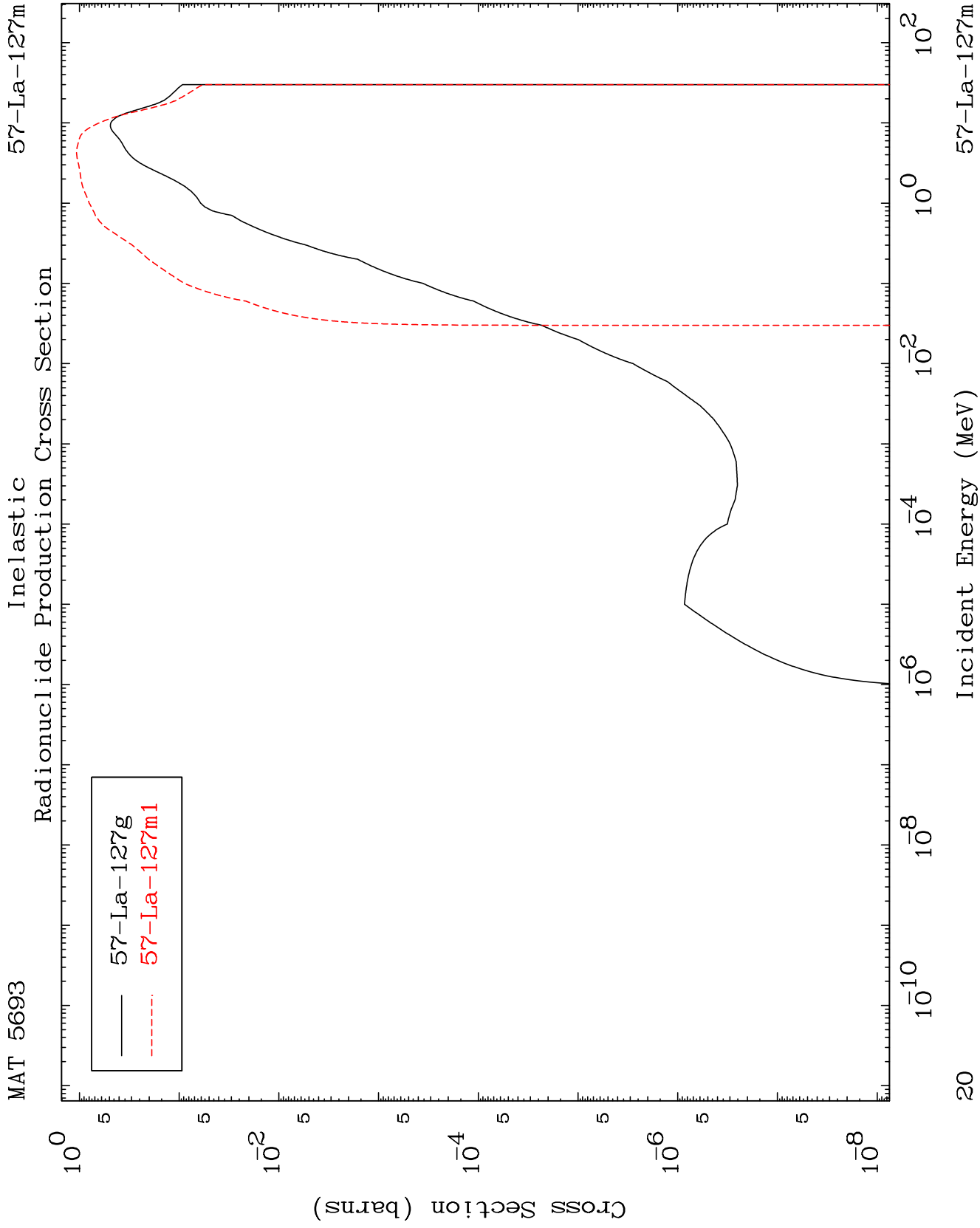
MAT 5693

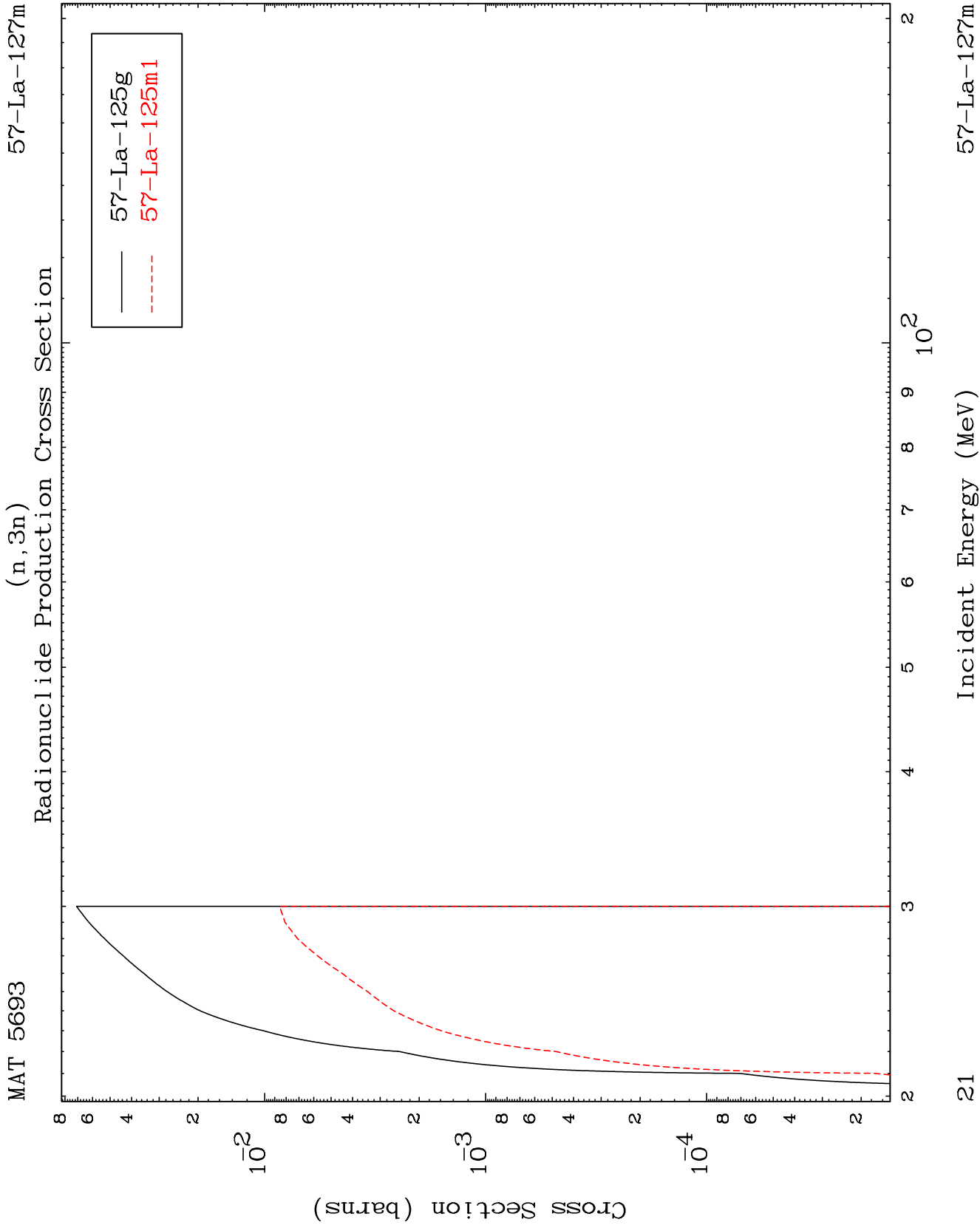
Elastic Legendre Coefficients

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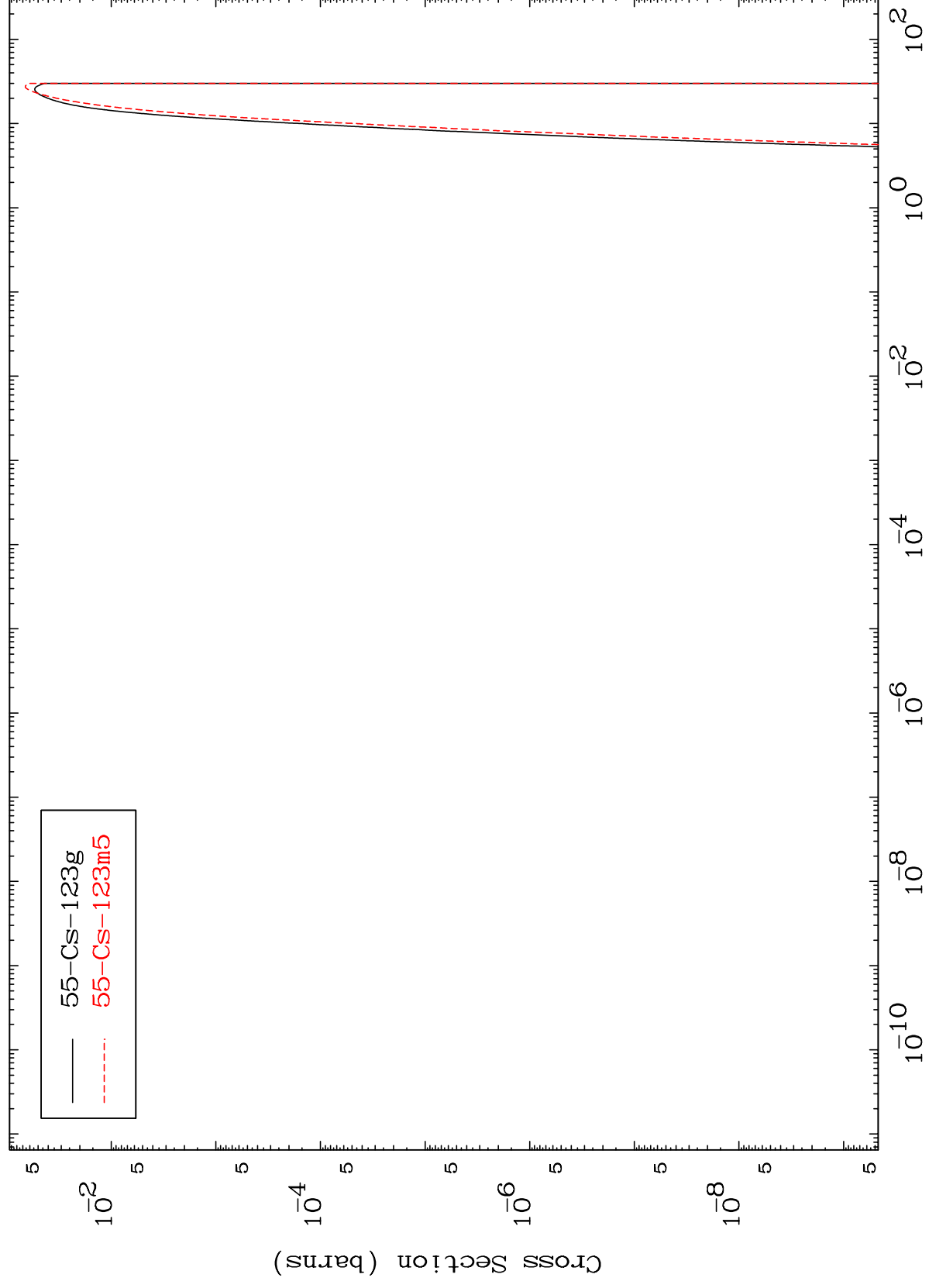


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$(n,n') \alpha$

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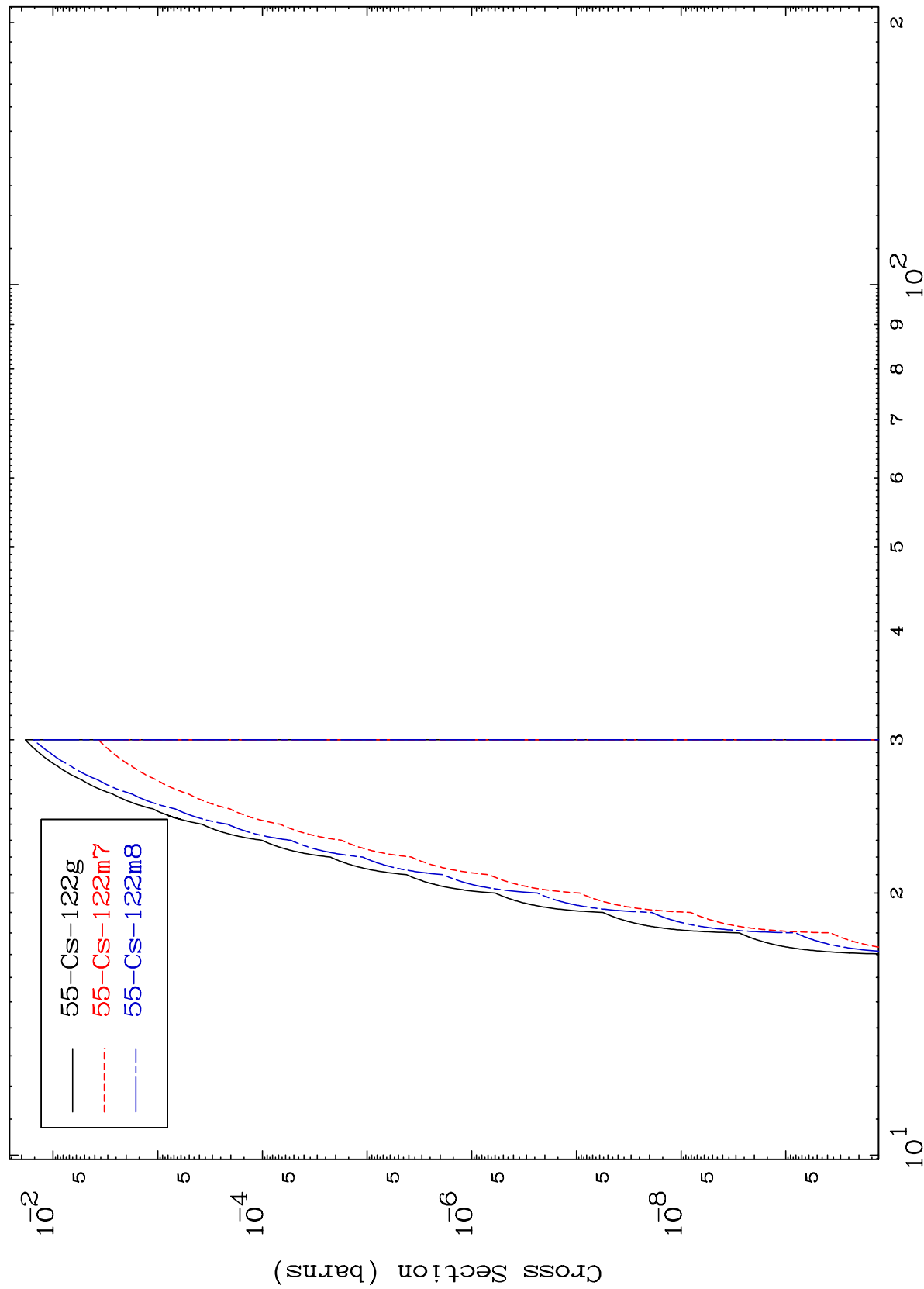
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,2n) α



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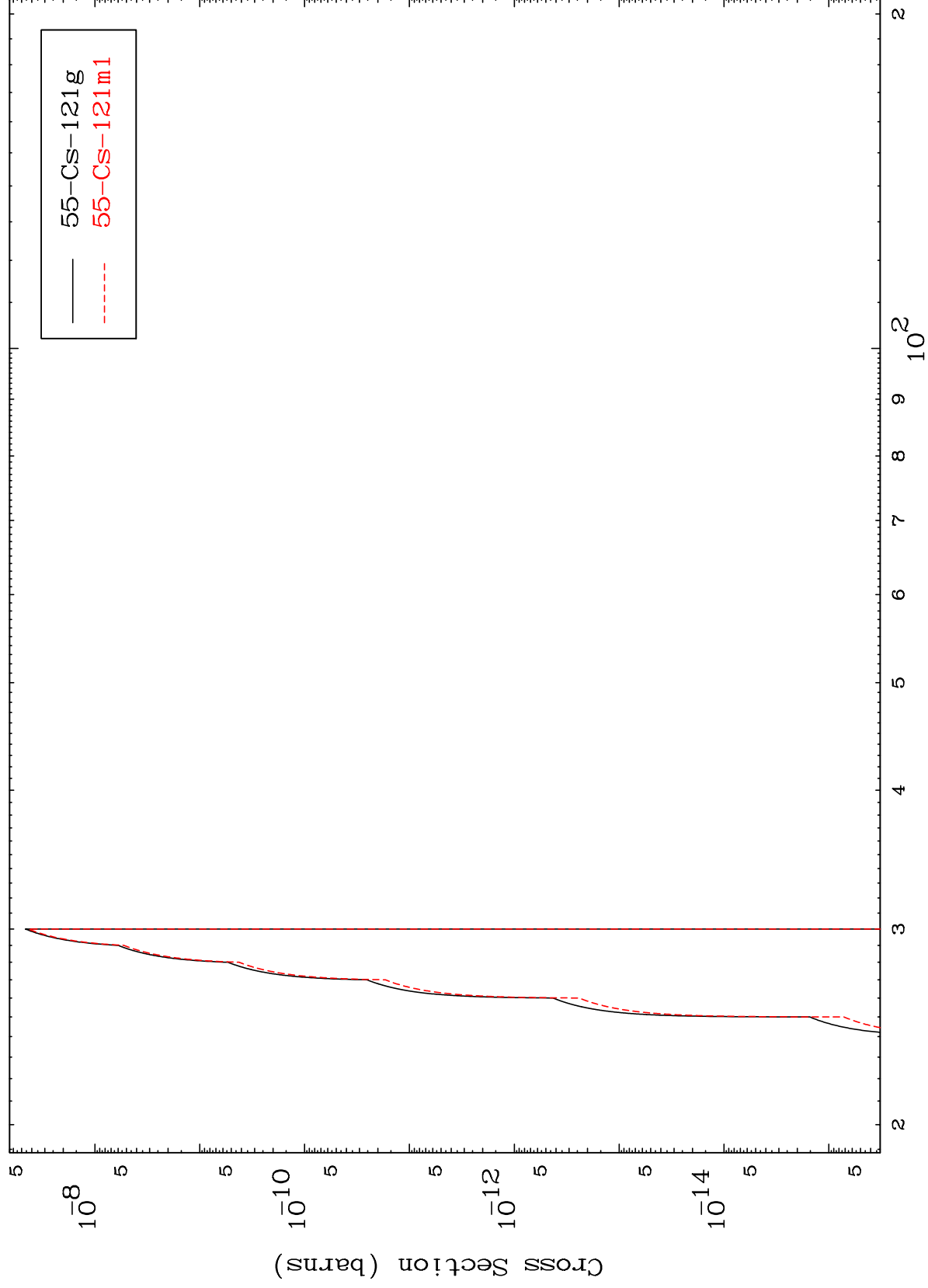
Incident Energy (MeV)

23

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(n,3n) α
Radionuclide Production Cross Section

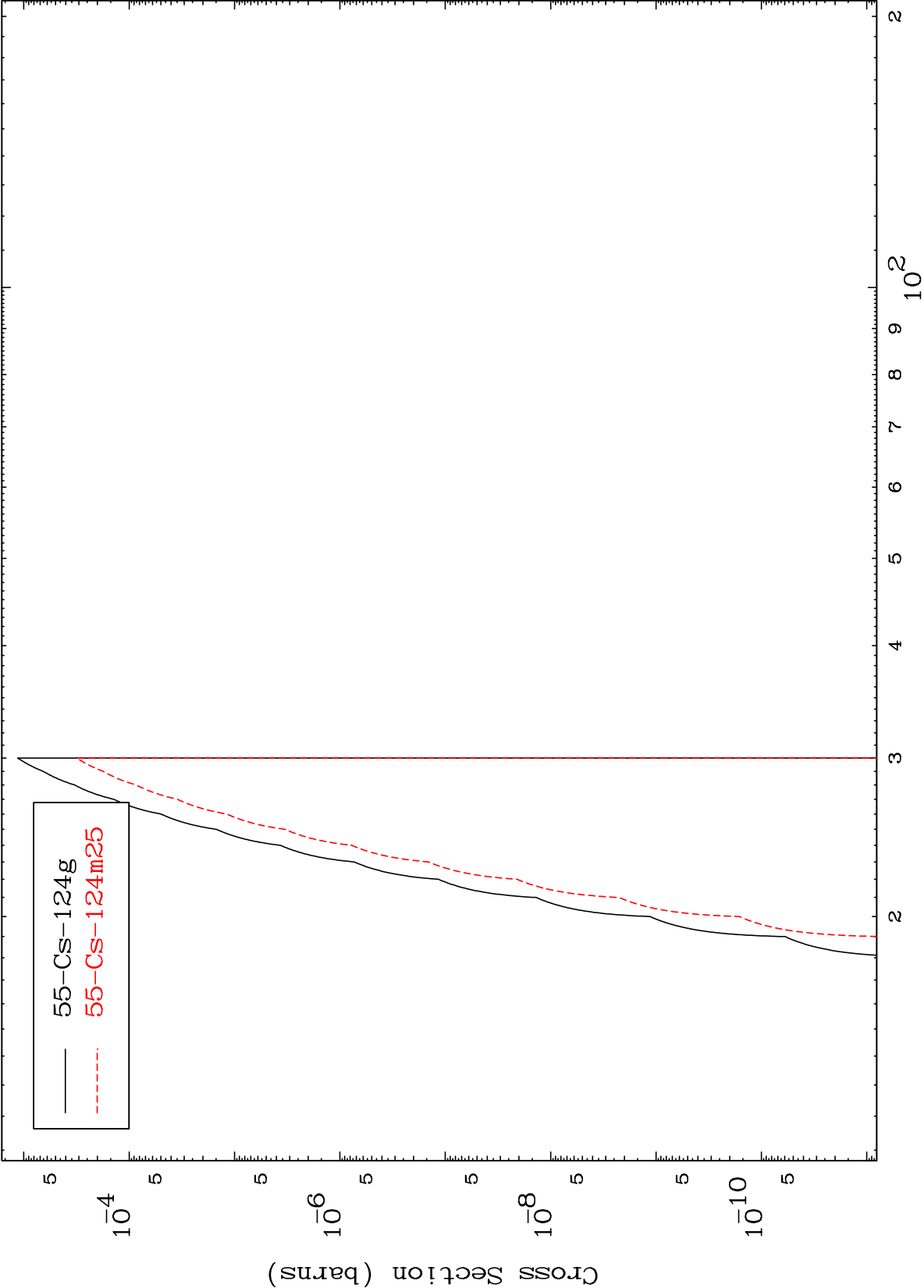


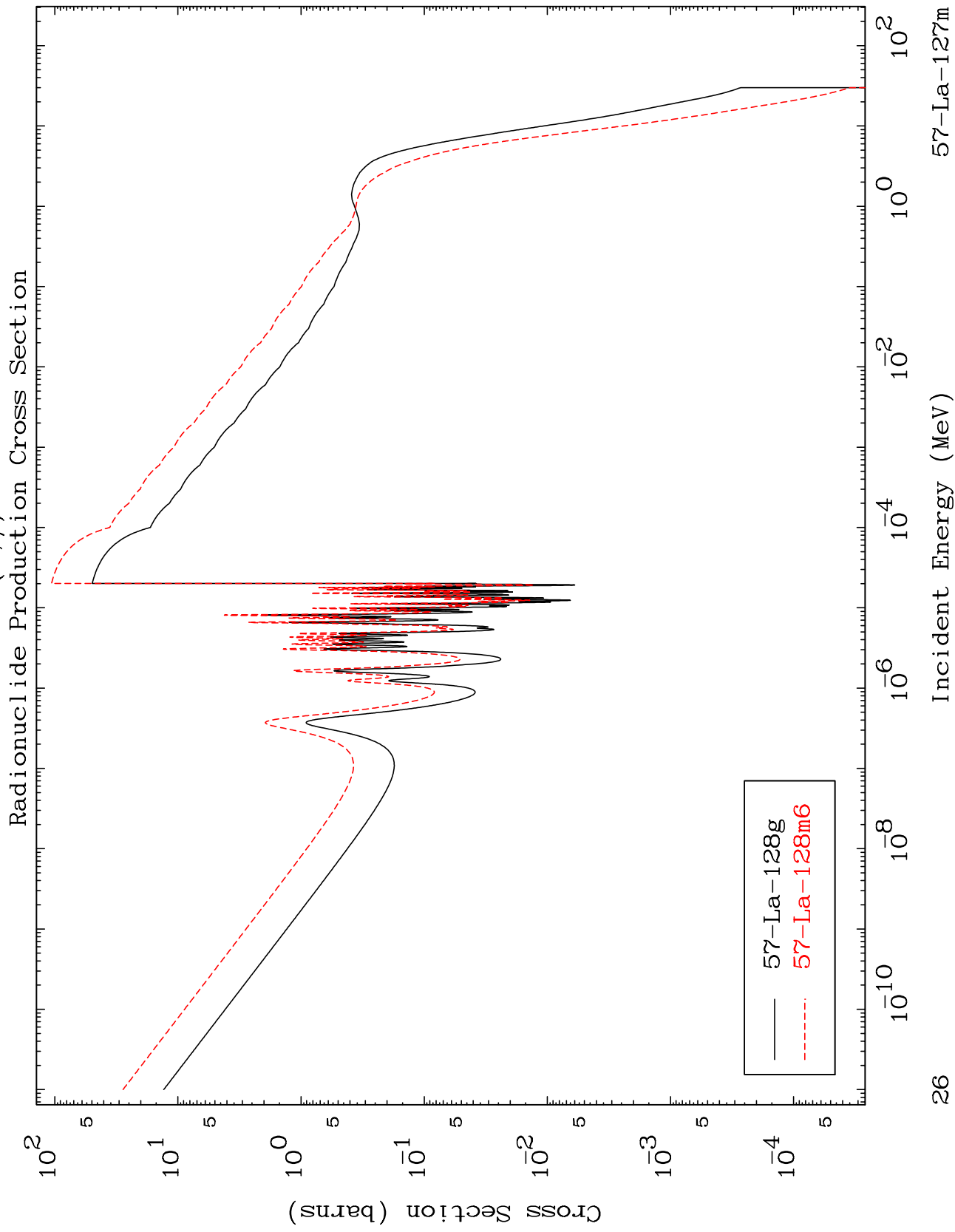
57-La-127m

Incident Energy (MeV)

24

Radionuclide Production Cross Section

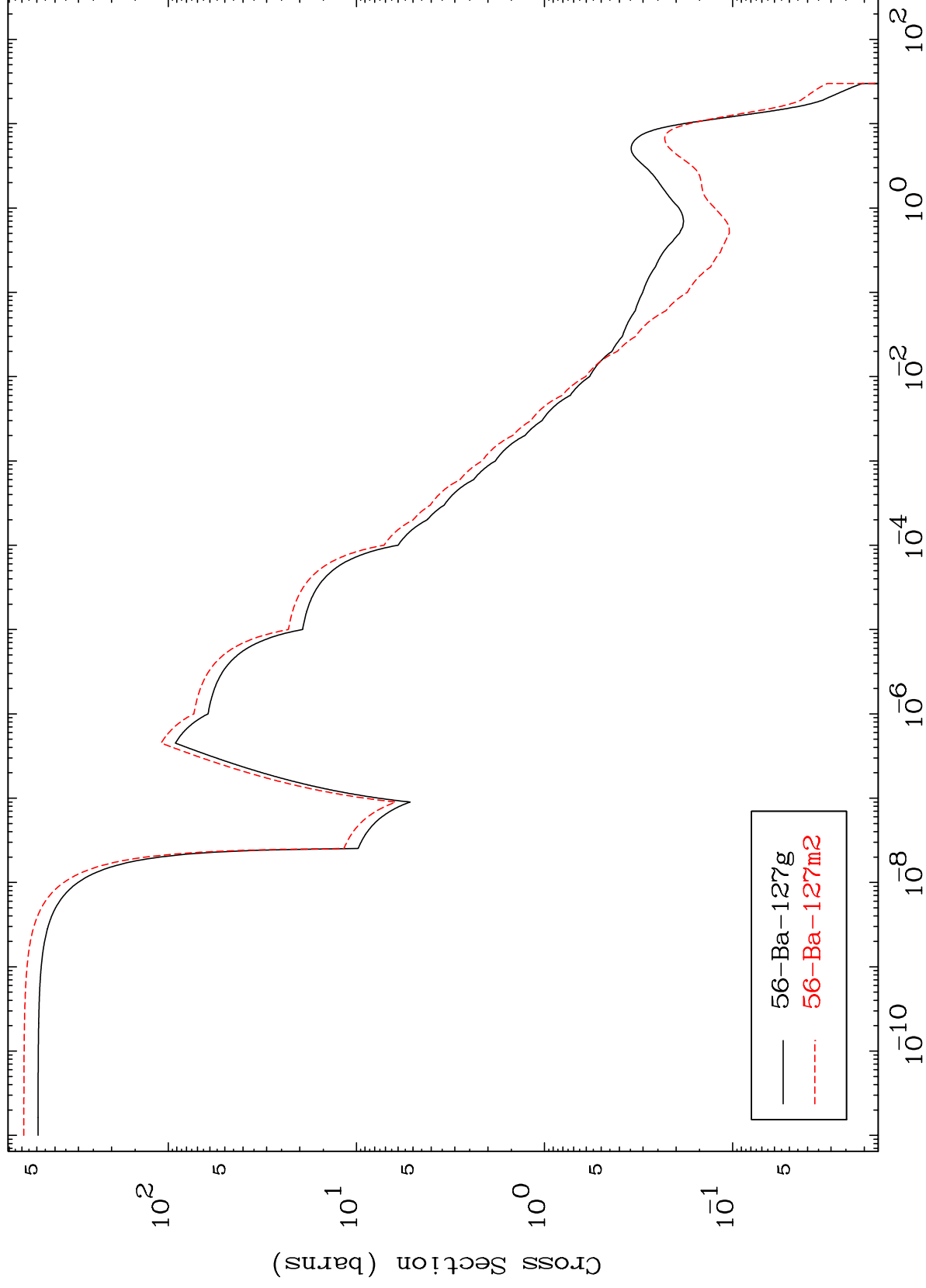




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57-La-127m

(n,p)
Radionuclide Production Cross Section



27

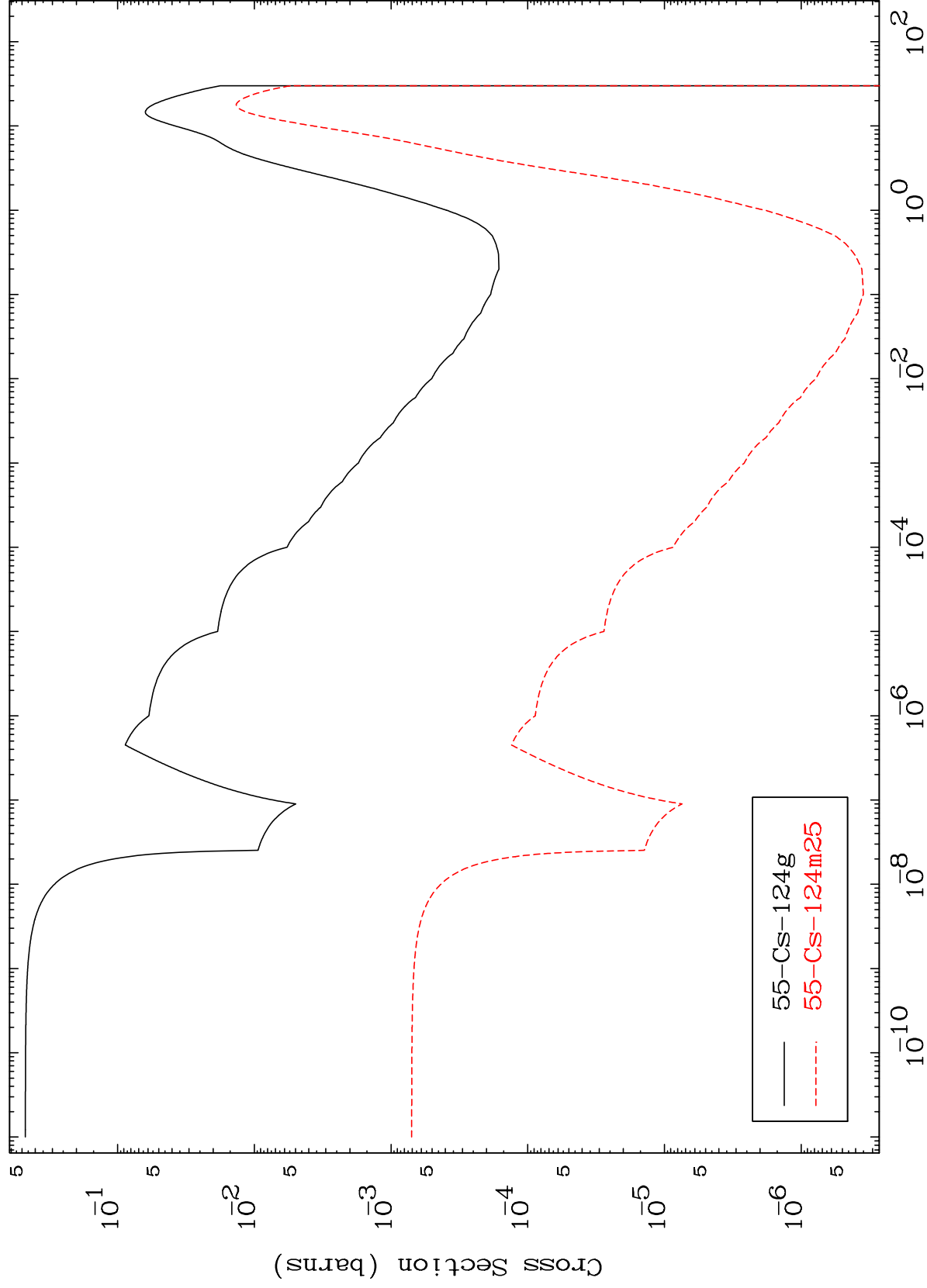
57-La-127m

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57-La-127m

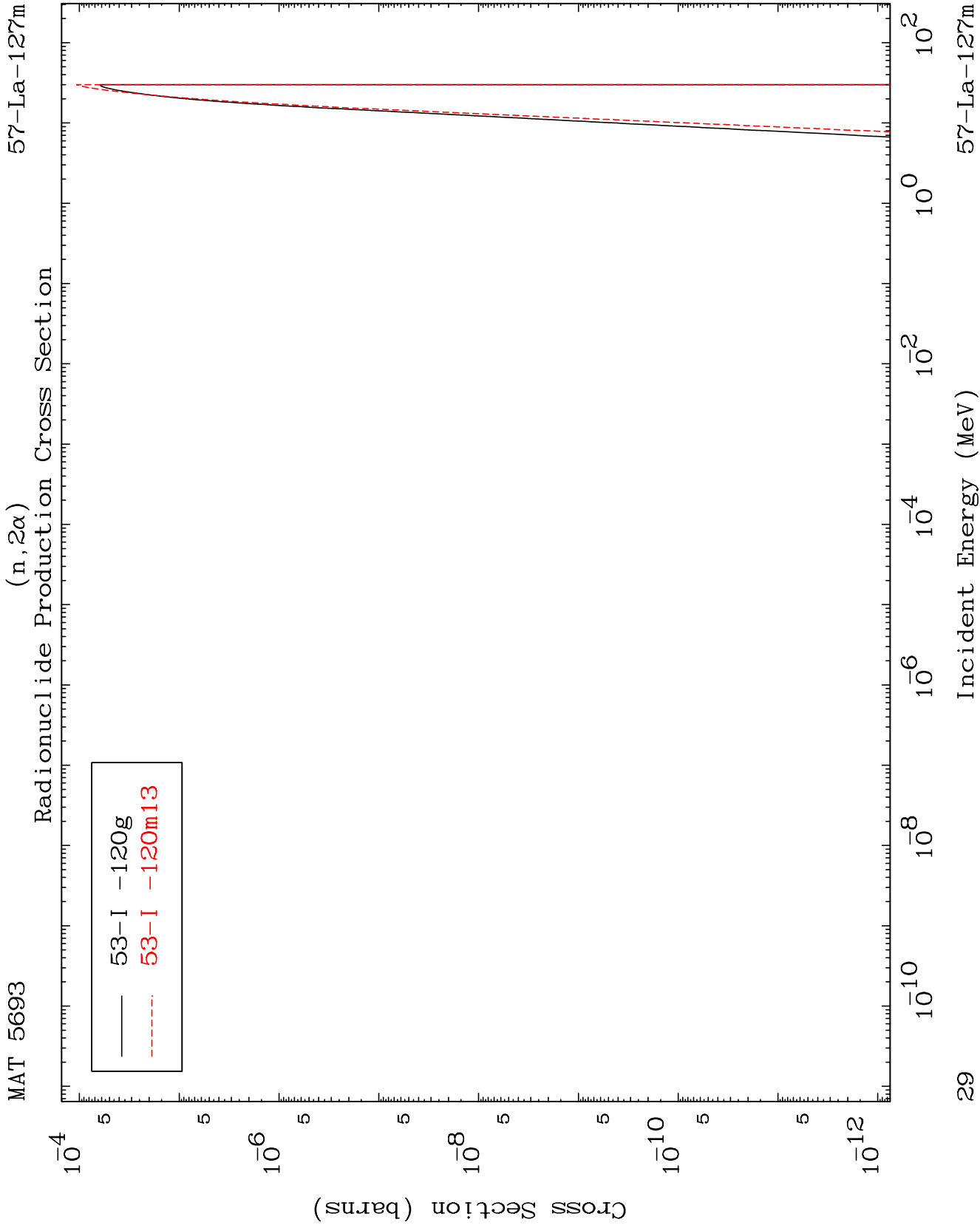
Radionuclide Production Cross Section

(n, α)



28

57-La-127m

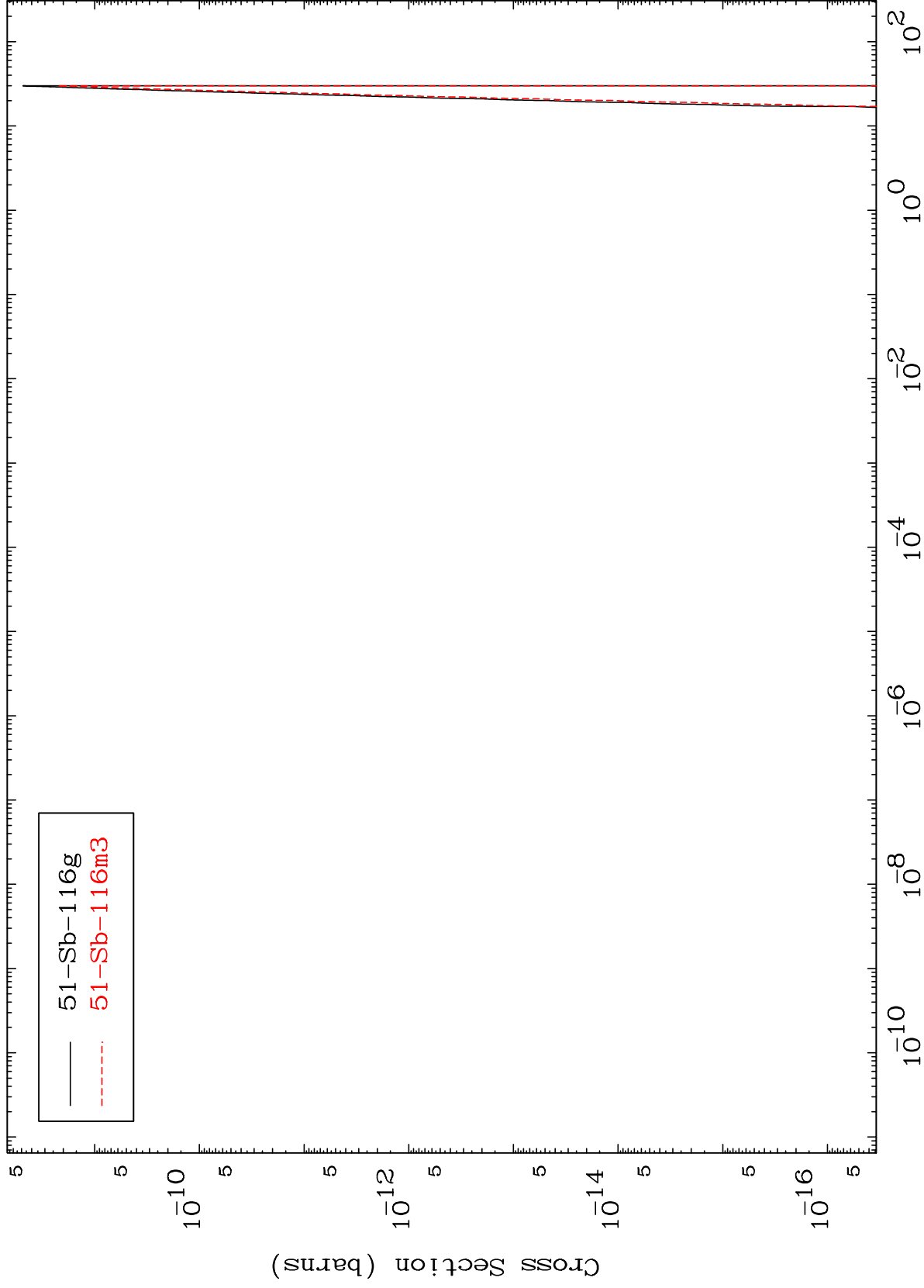


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(n,3 α)

57-La-127m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

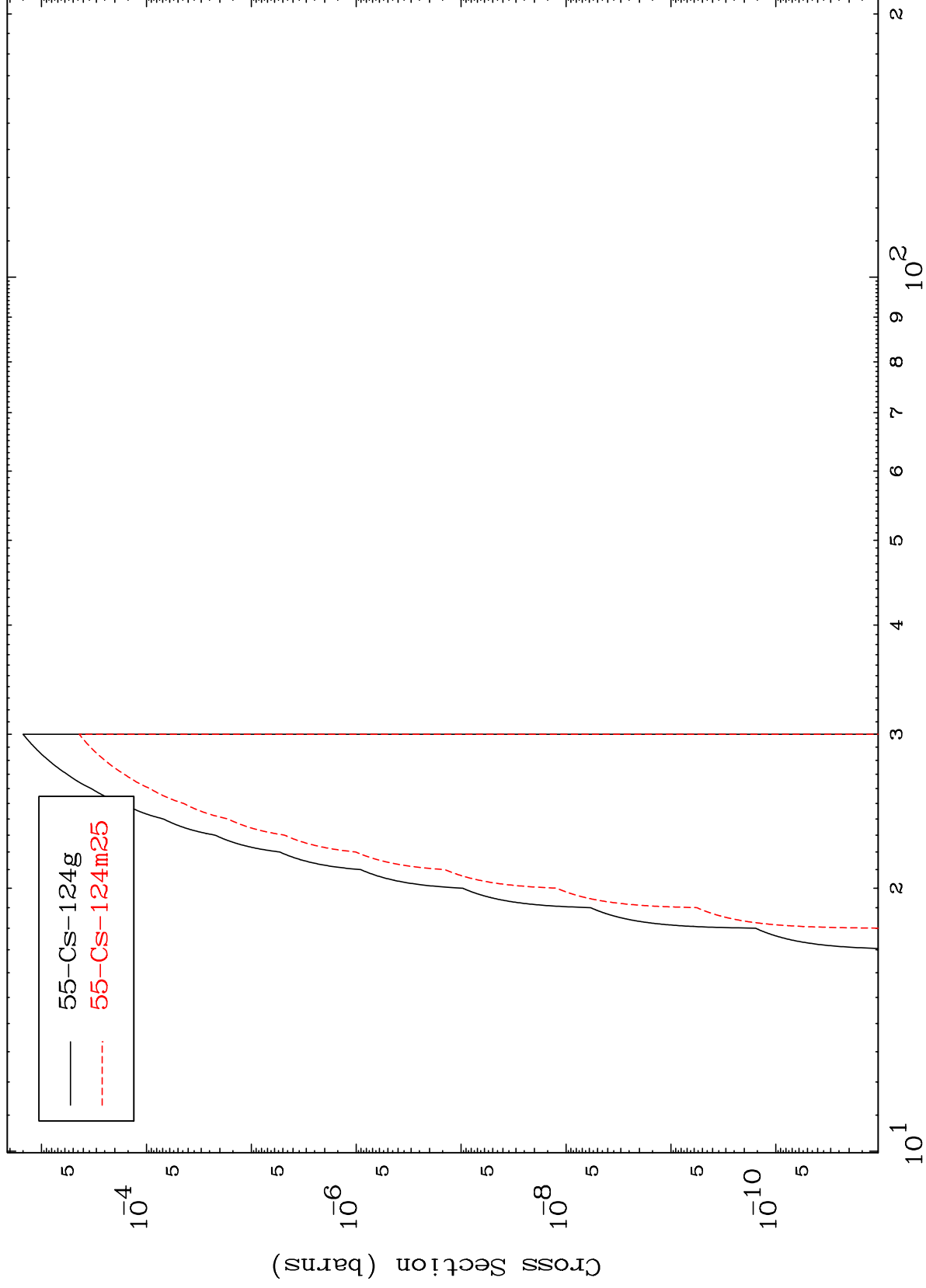
57-La-127m

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(n,p) t

57-La-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-127m