

Program EVALPLOT
(Version 2021-1)

by

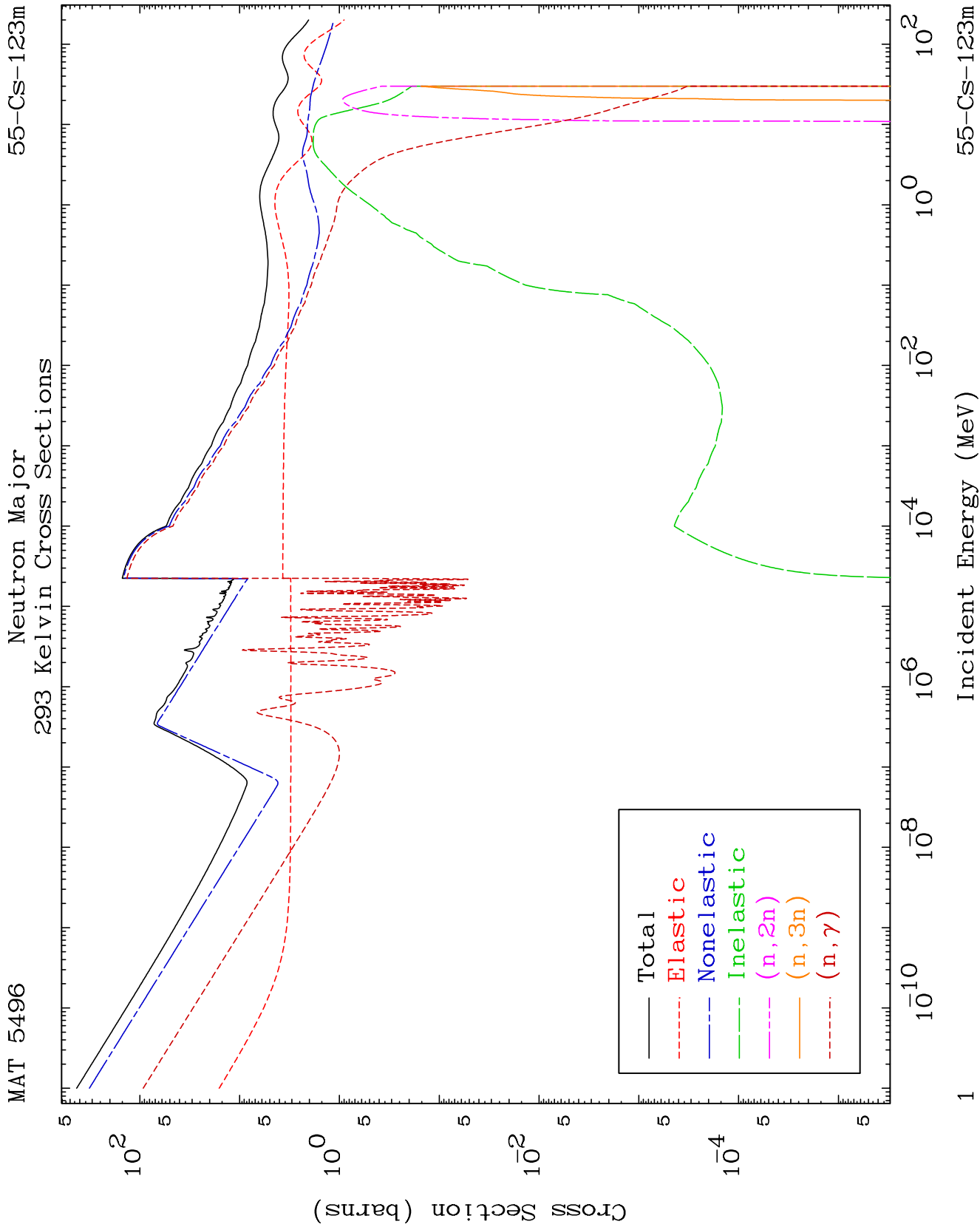
Dermott E. Cullen
(Present Contact Information)

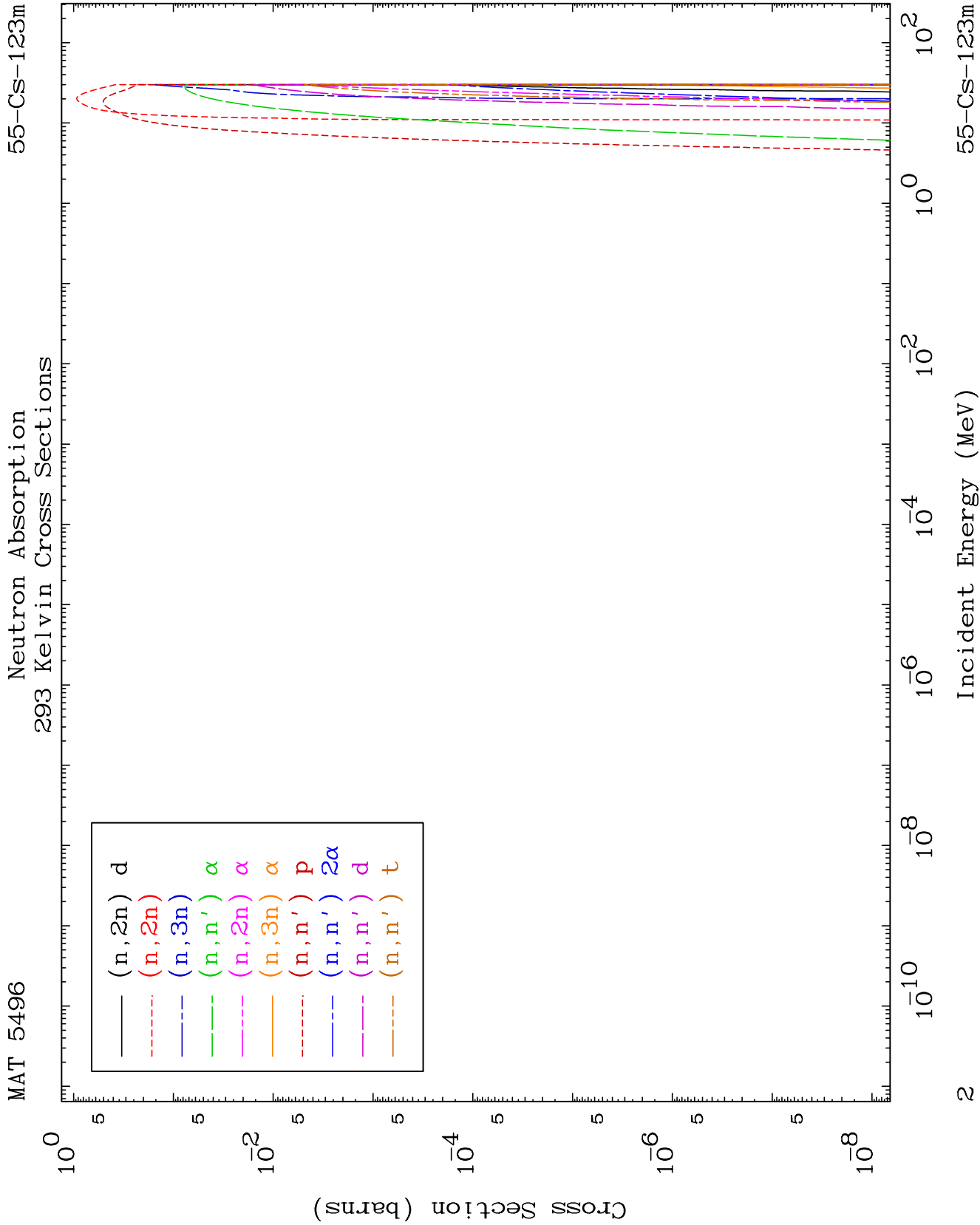
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

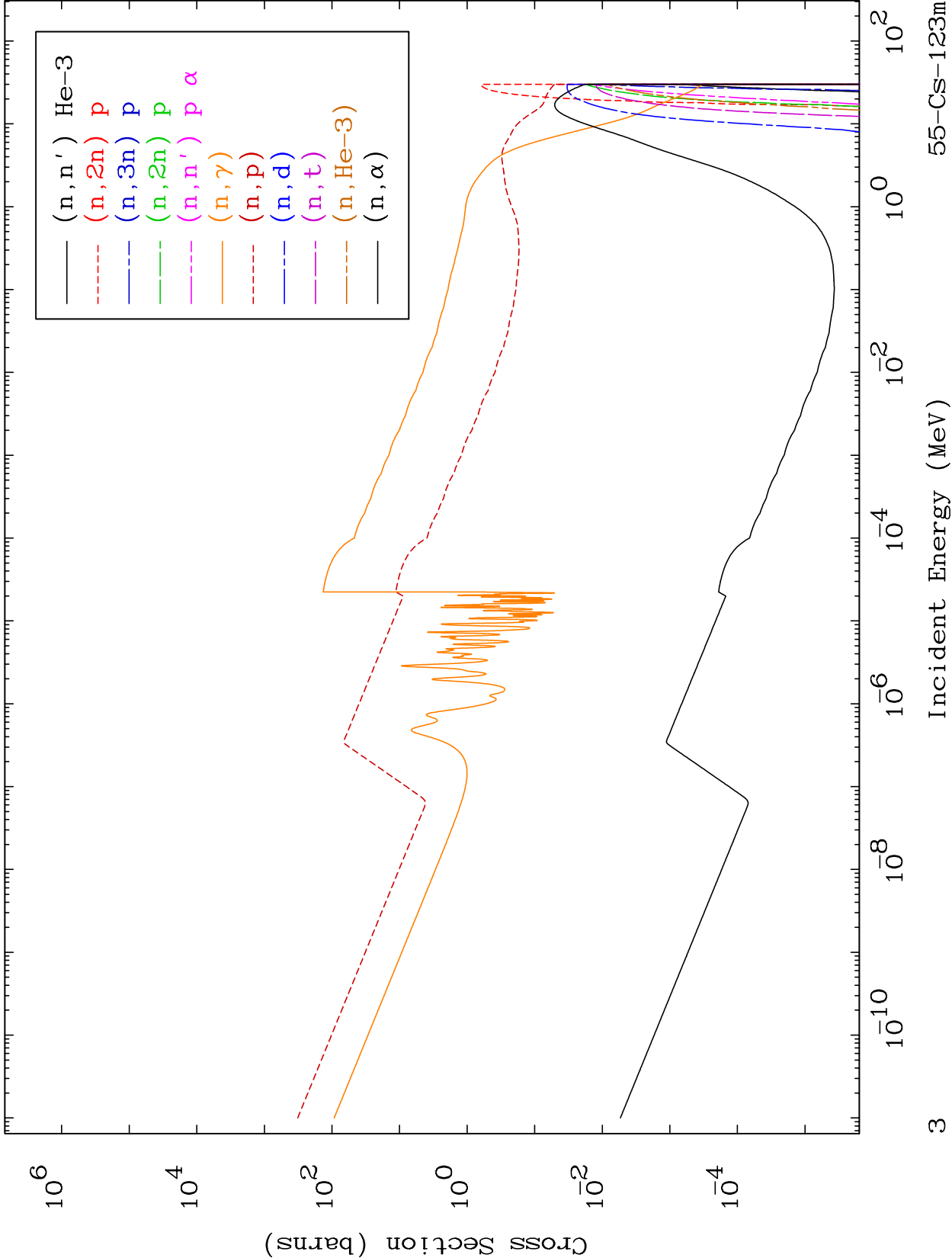
Tele: 925-443-1911

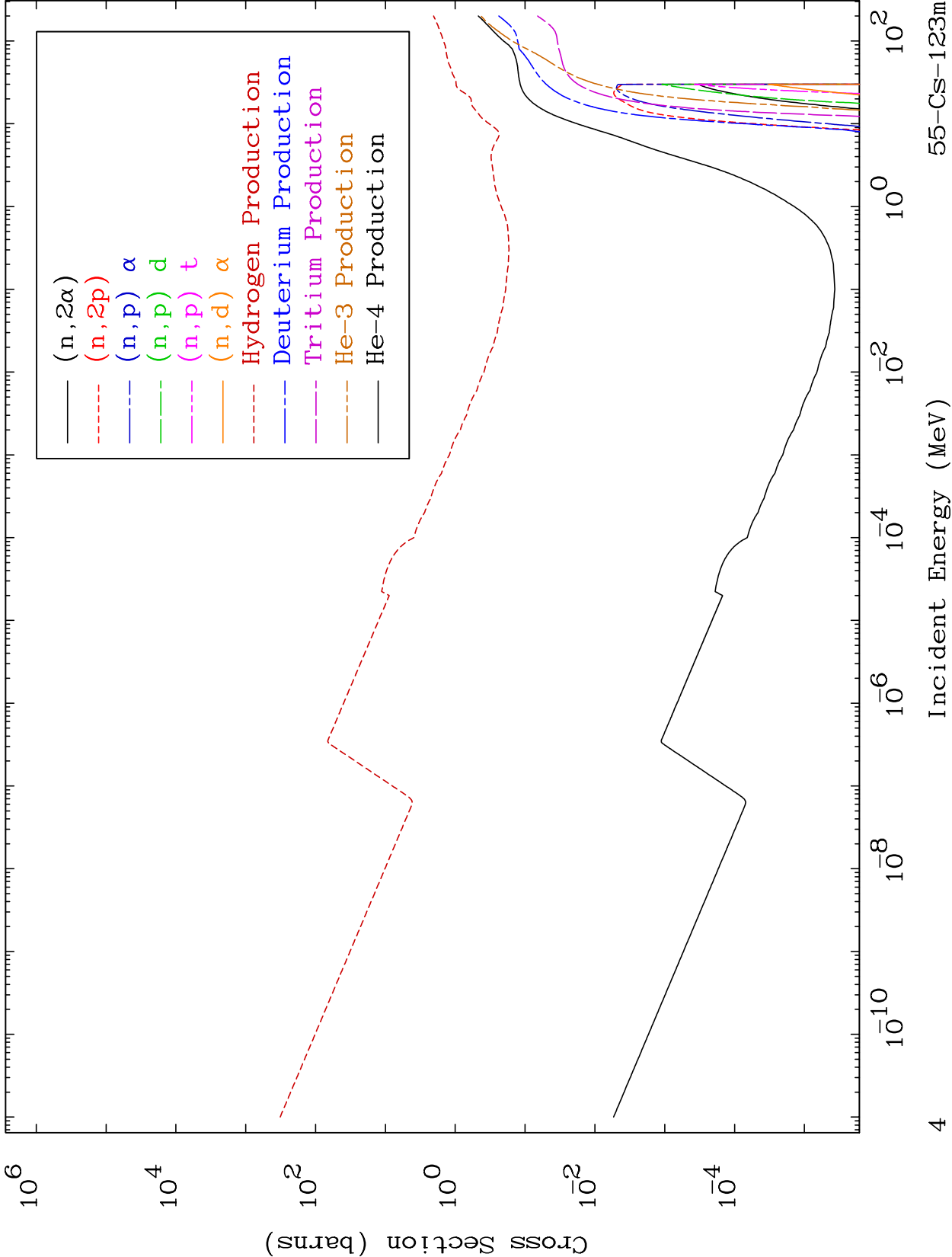
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





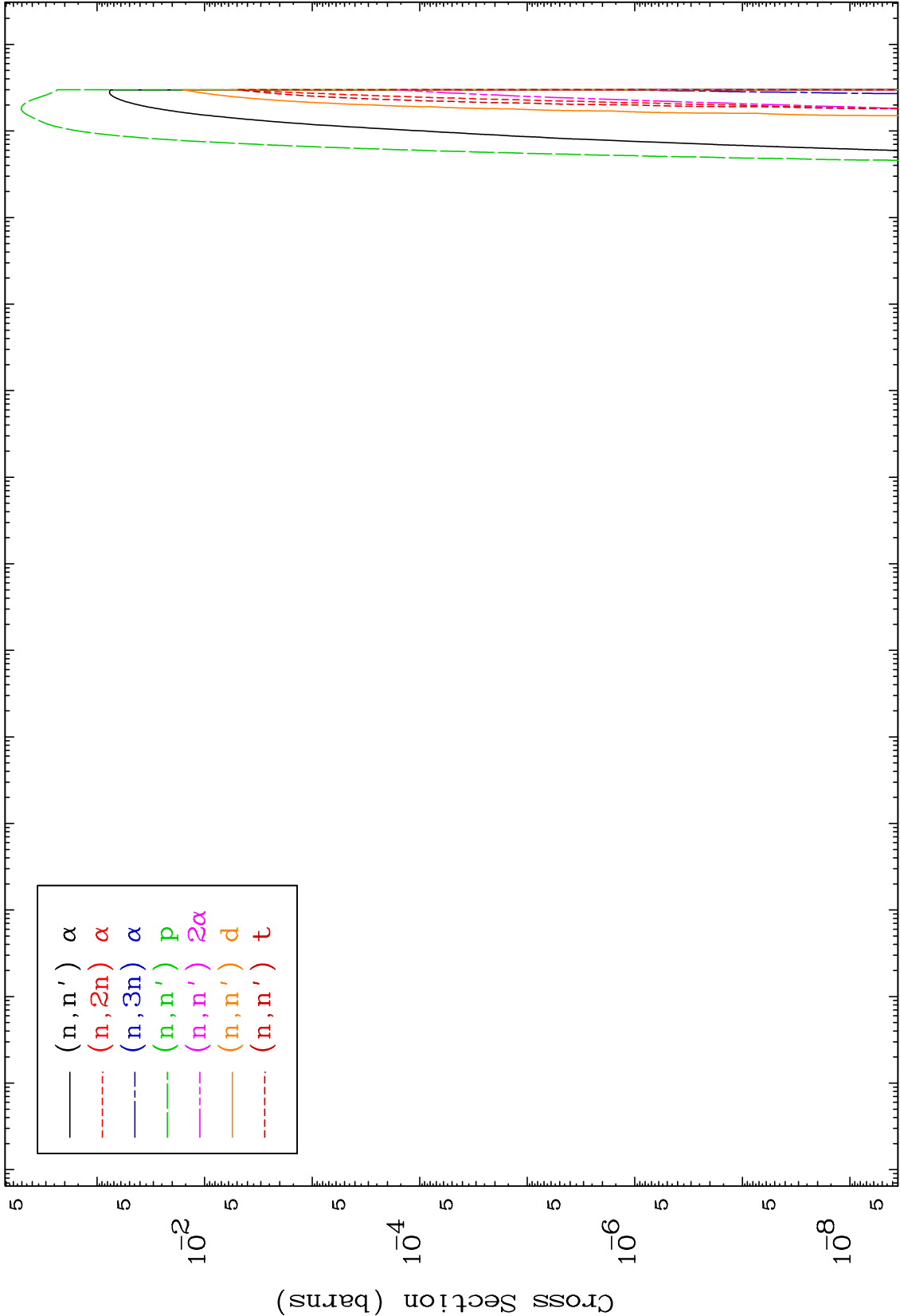


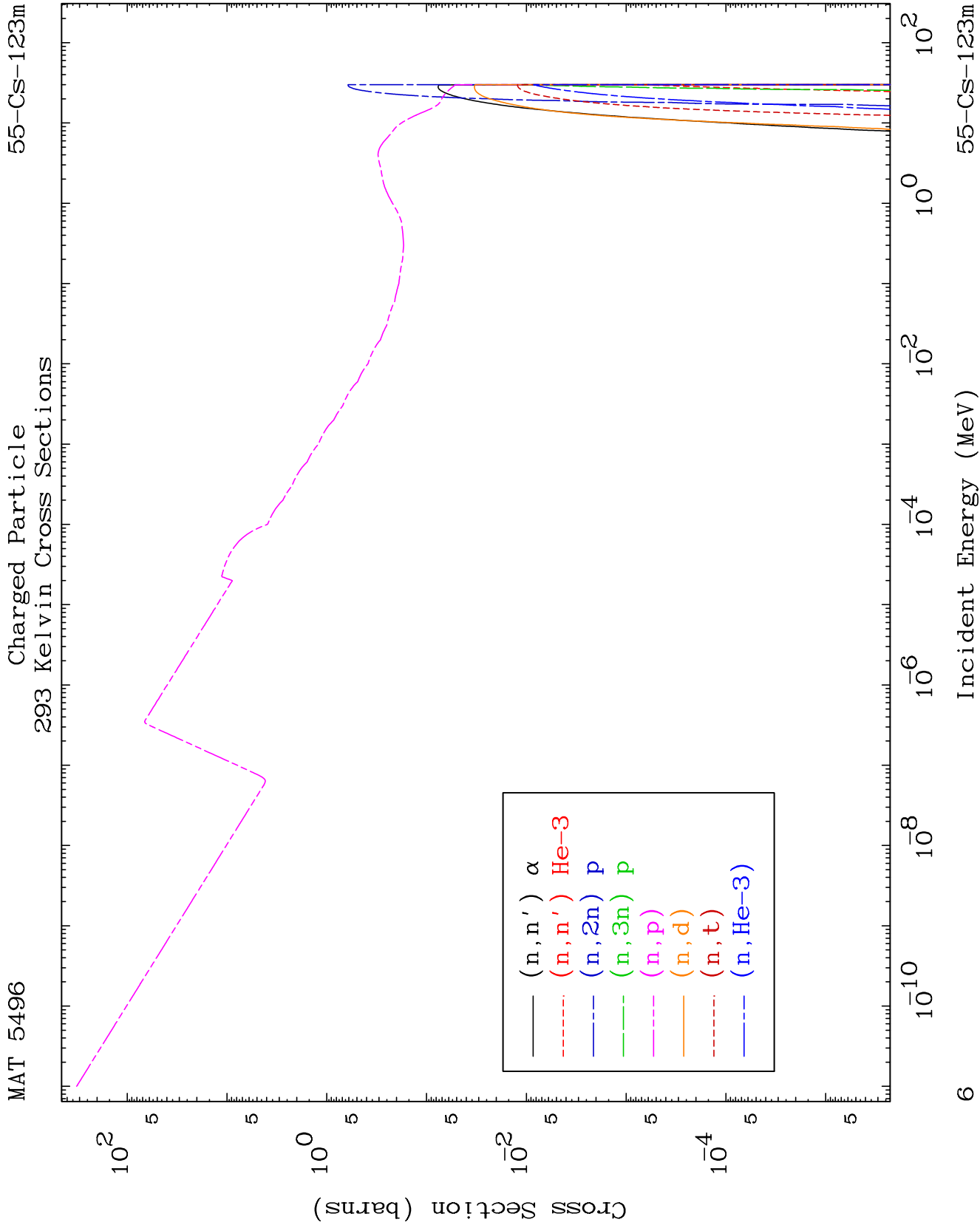


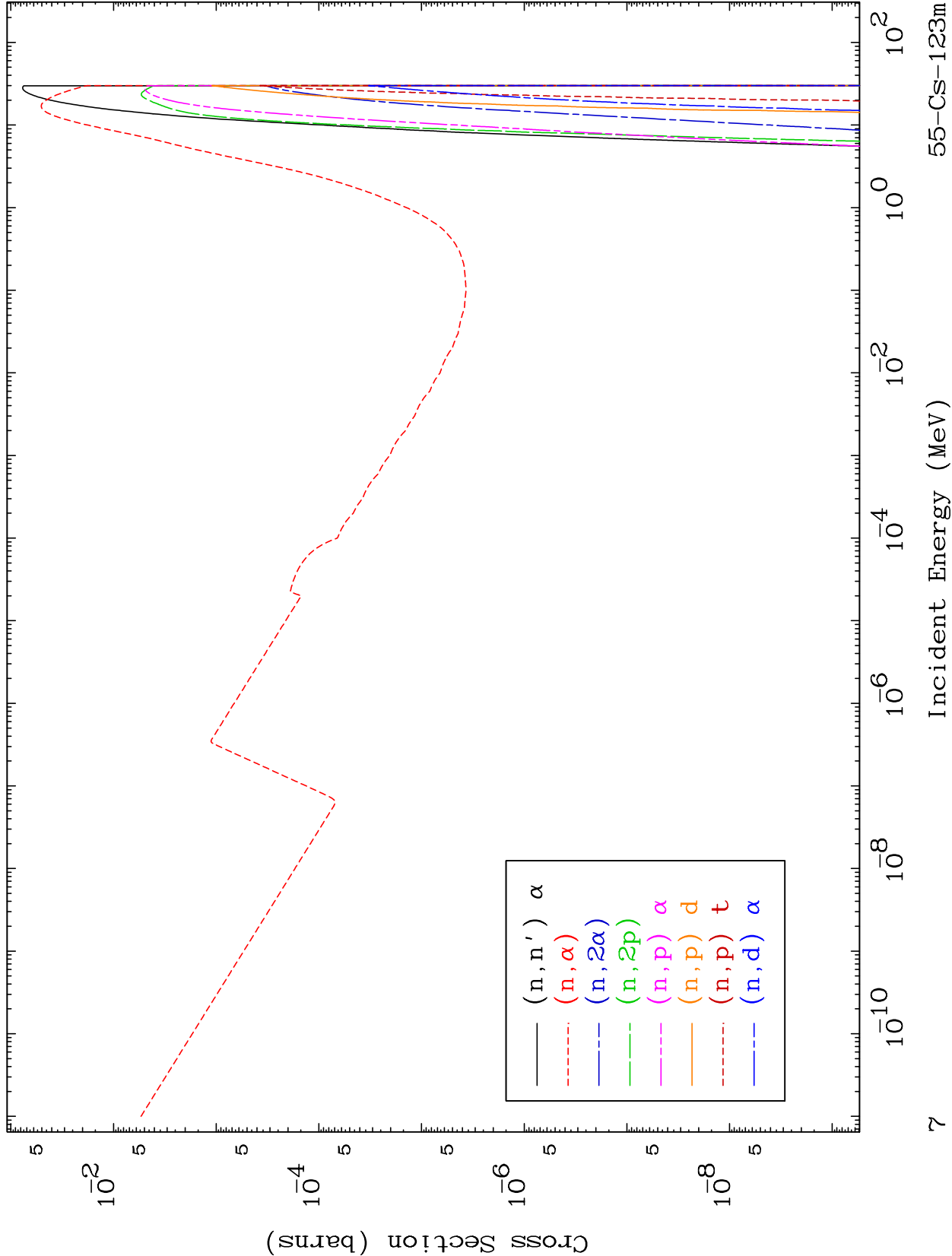
MAT 5496

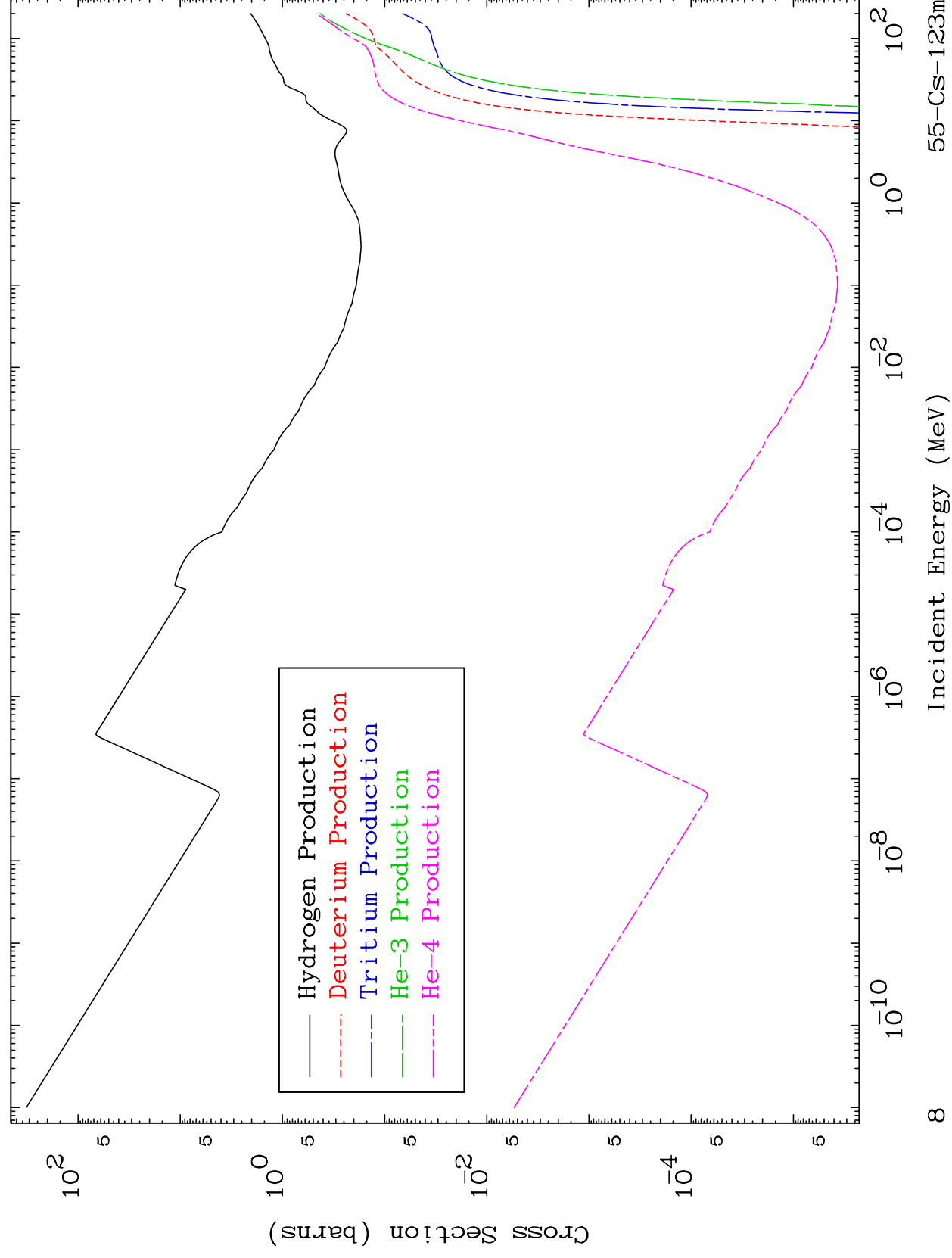
Charged Particle
293 Kelvin Cross Sections

55-Cs-123m





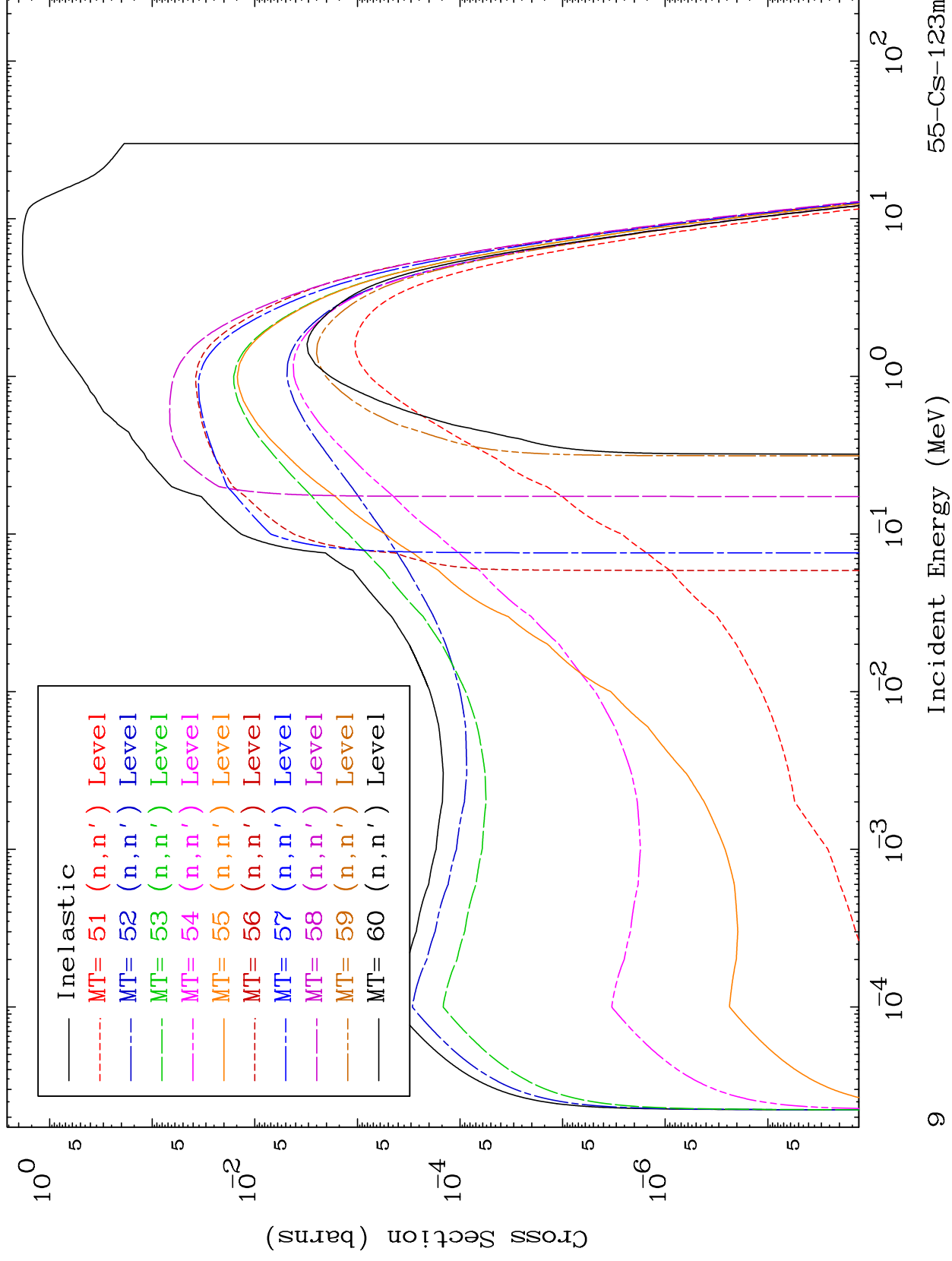


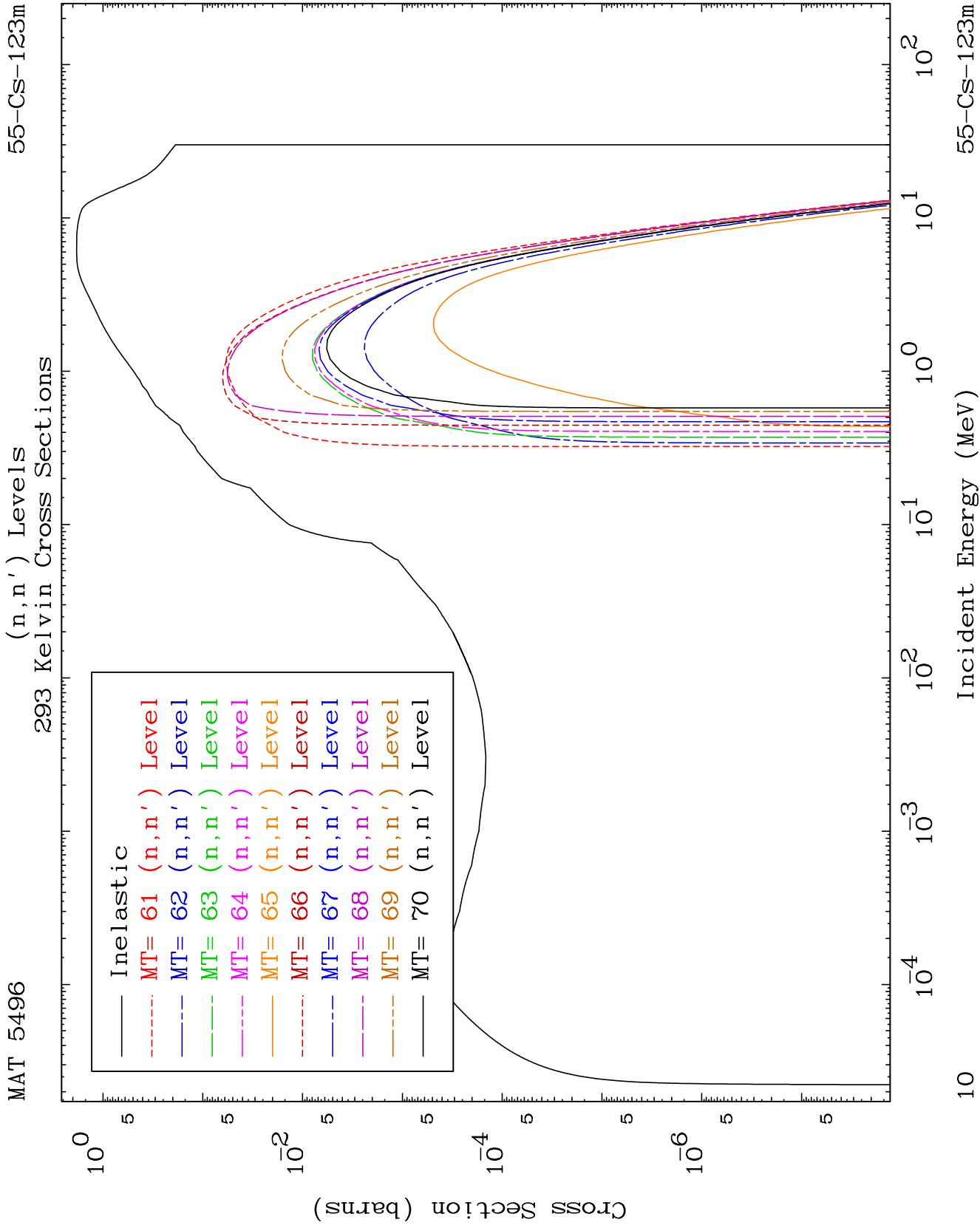


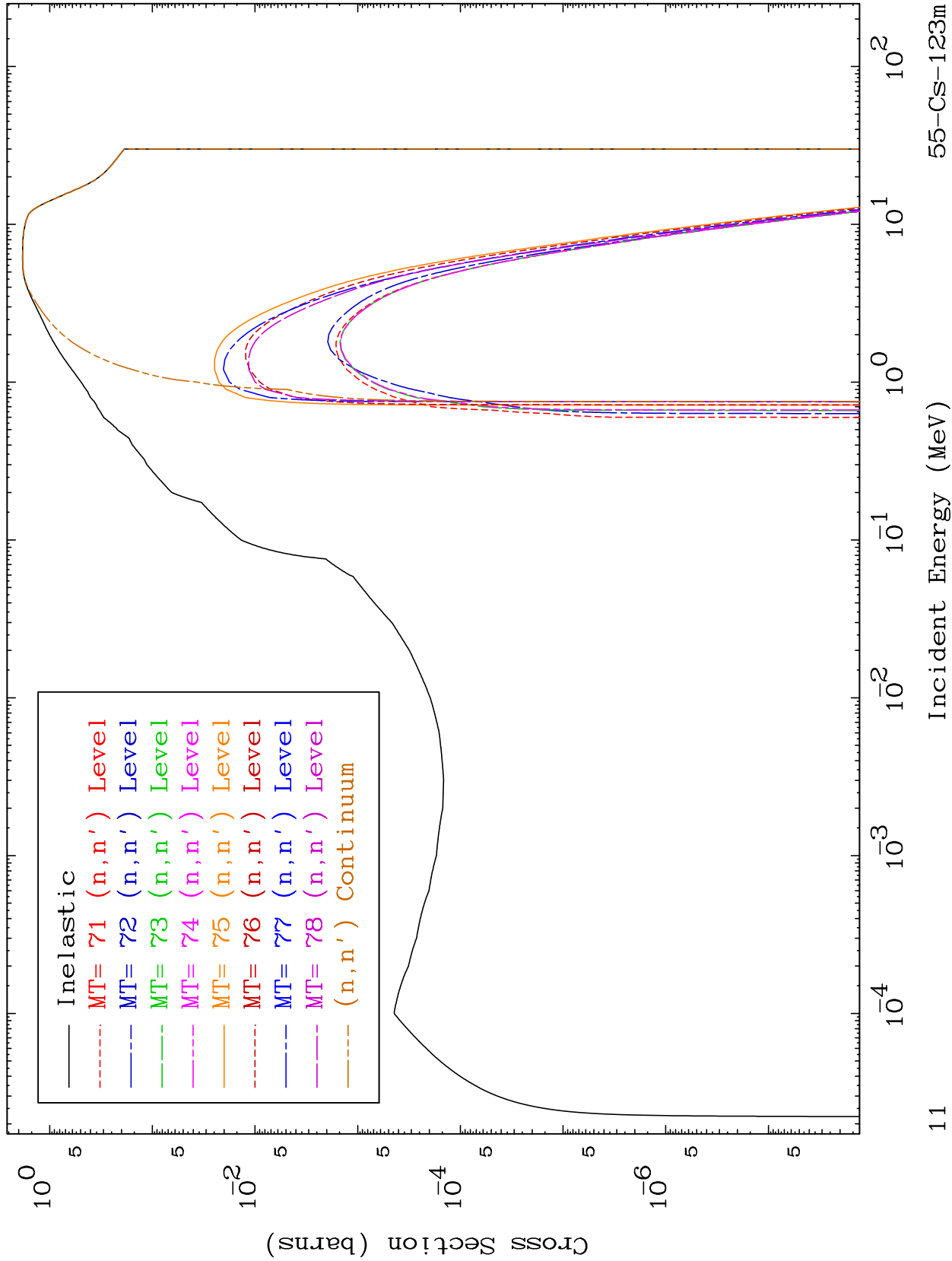
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55-Cs-123m

293 Kelvin Cross Sections
(n,n') Levels



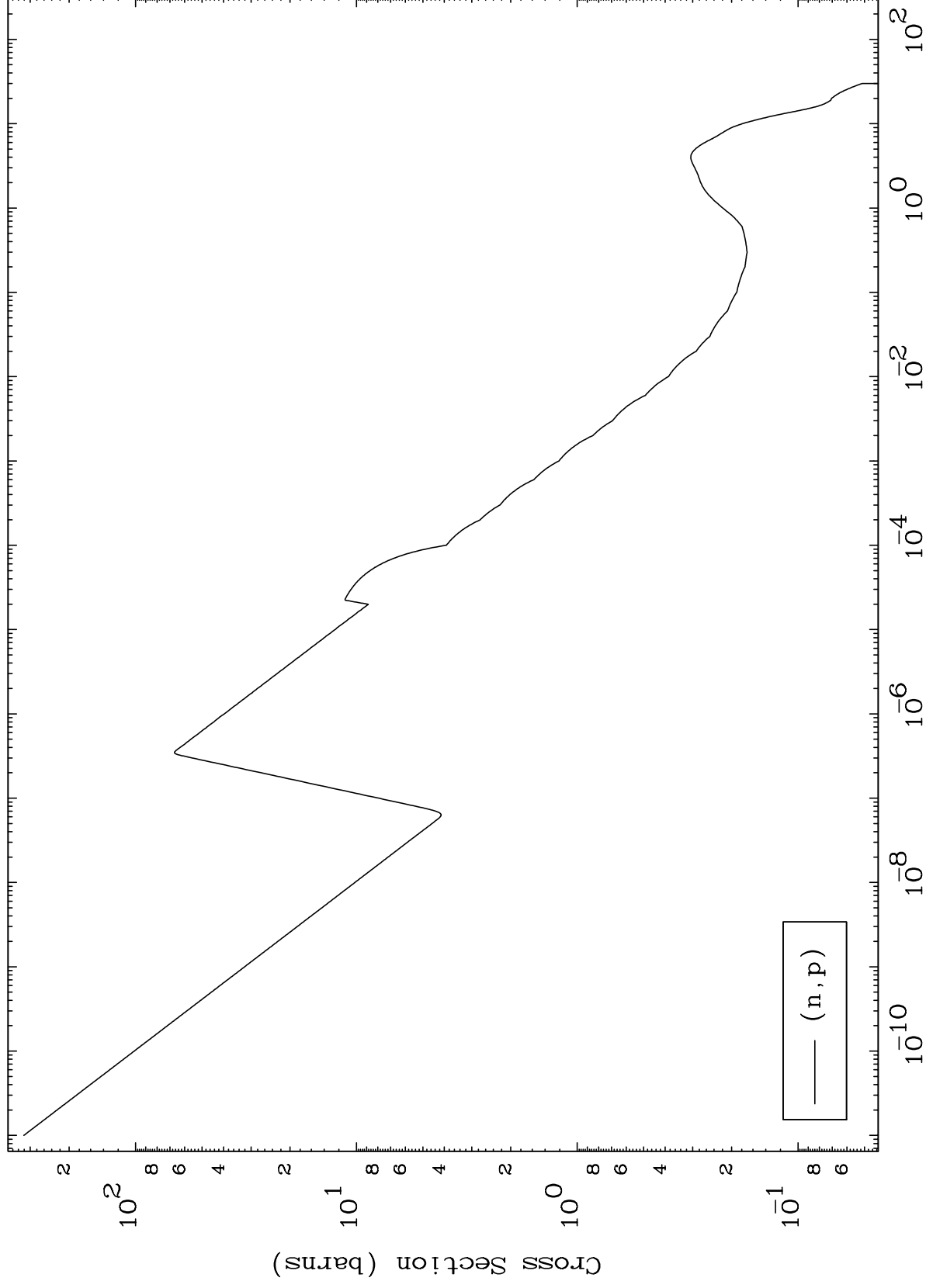




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(n,p) Levels
293 Kelvin Cross Sections

55-Cs-123m



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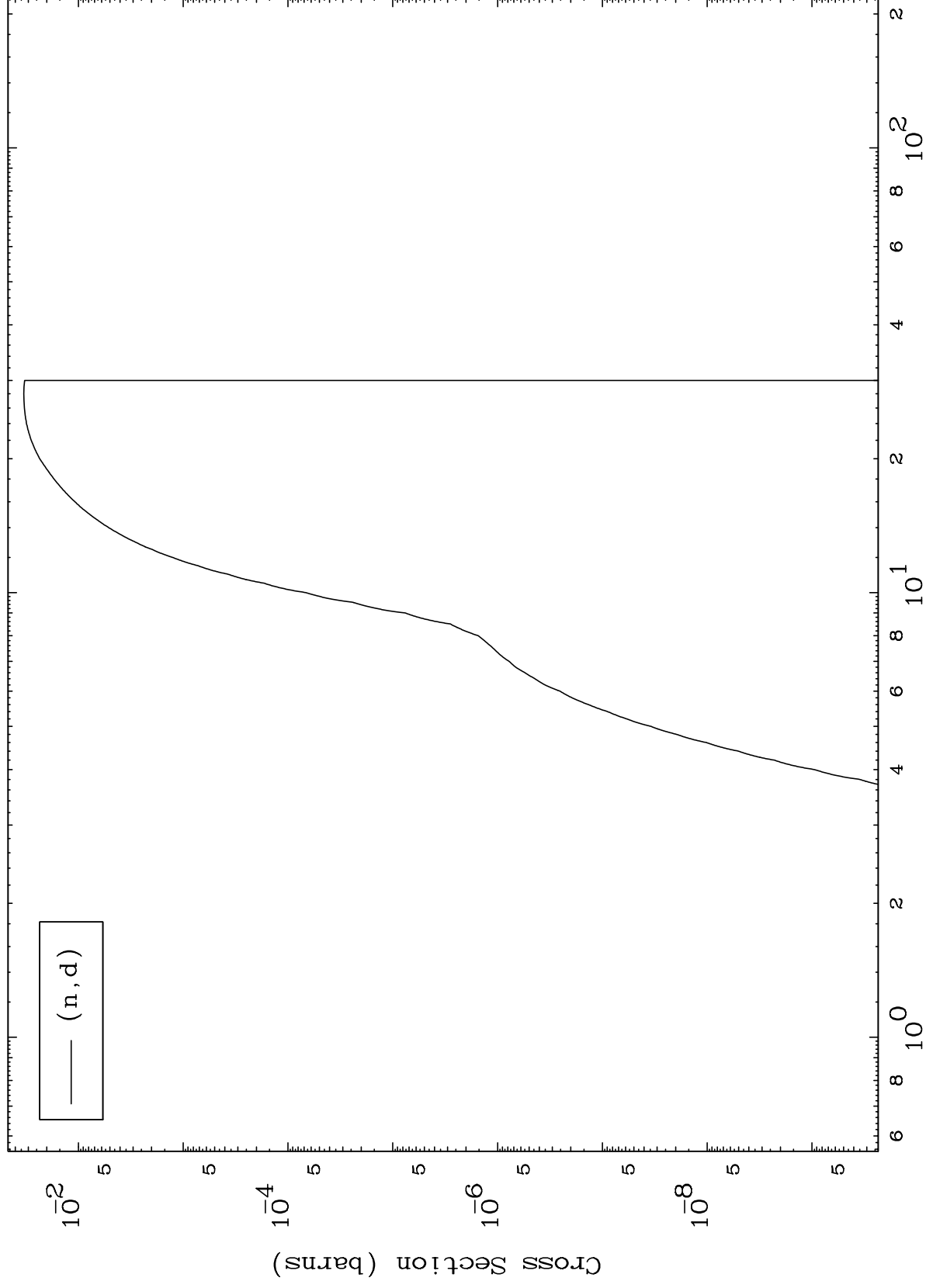
Incident Energy (MeV)

55-Cs-123m

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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-123m



Incident Energy (MeV)

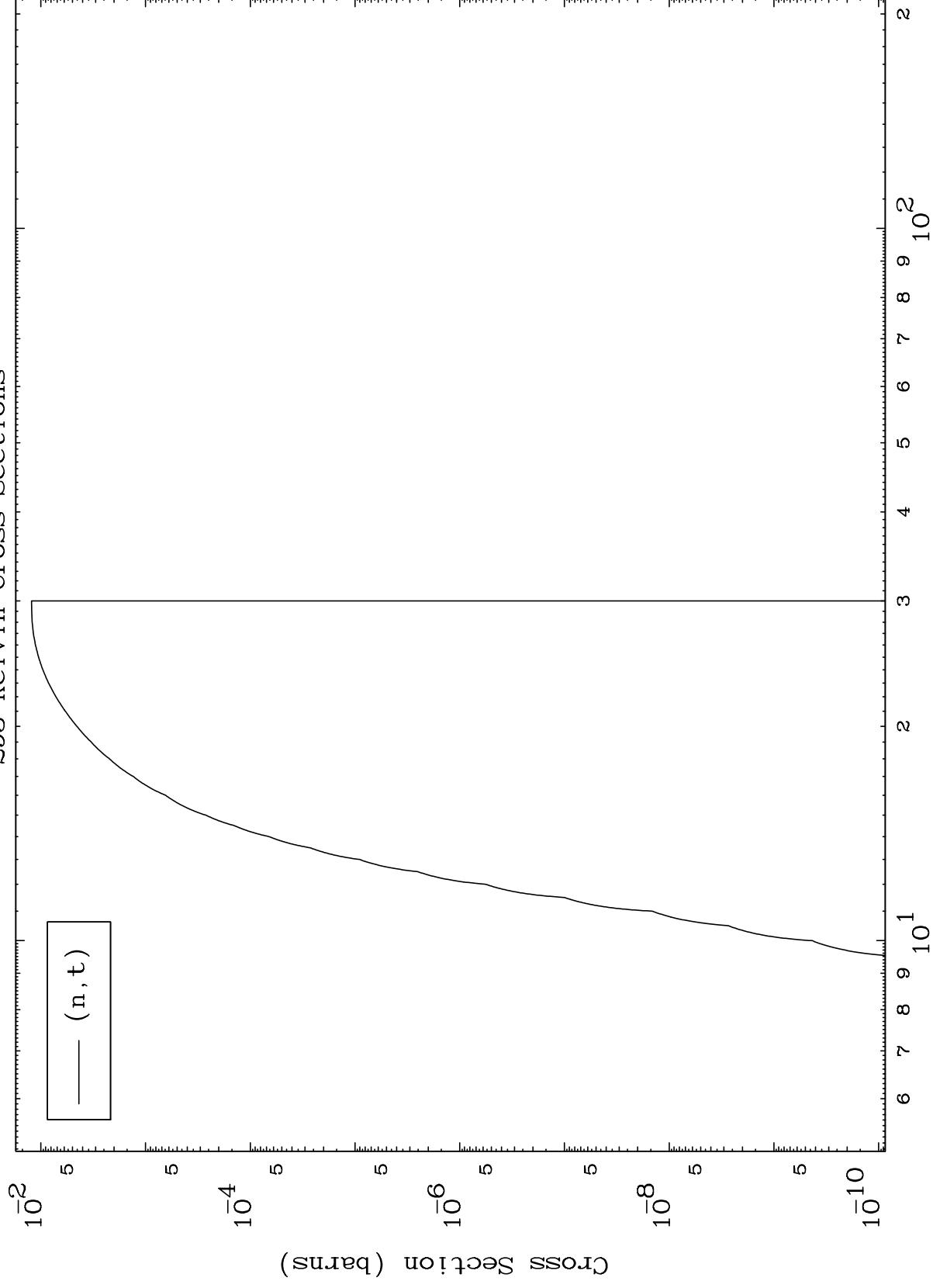
55-Cs-123m

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(n,t) Levels
293 Kelvin Cross Sections

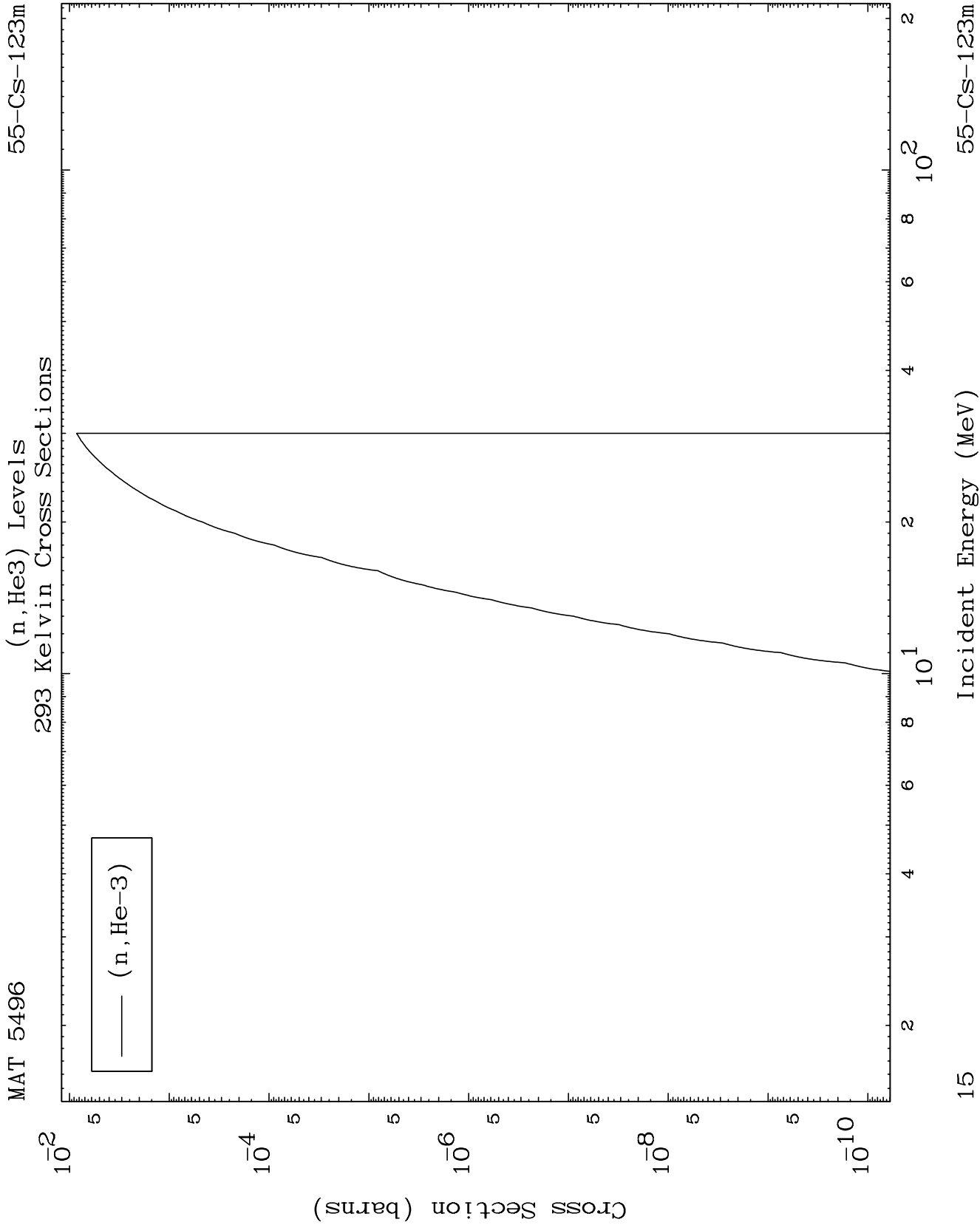
55-Cs-123m



14

Incident Energy (MeV)

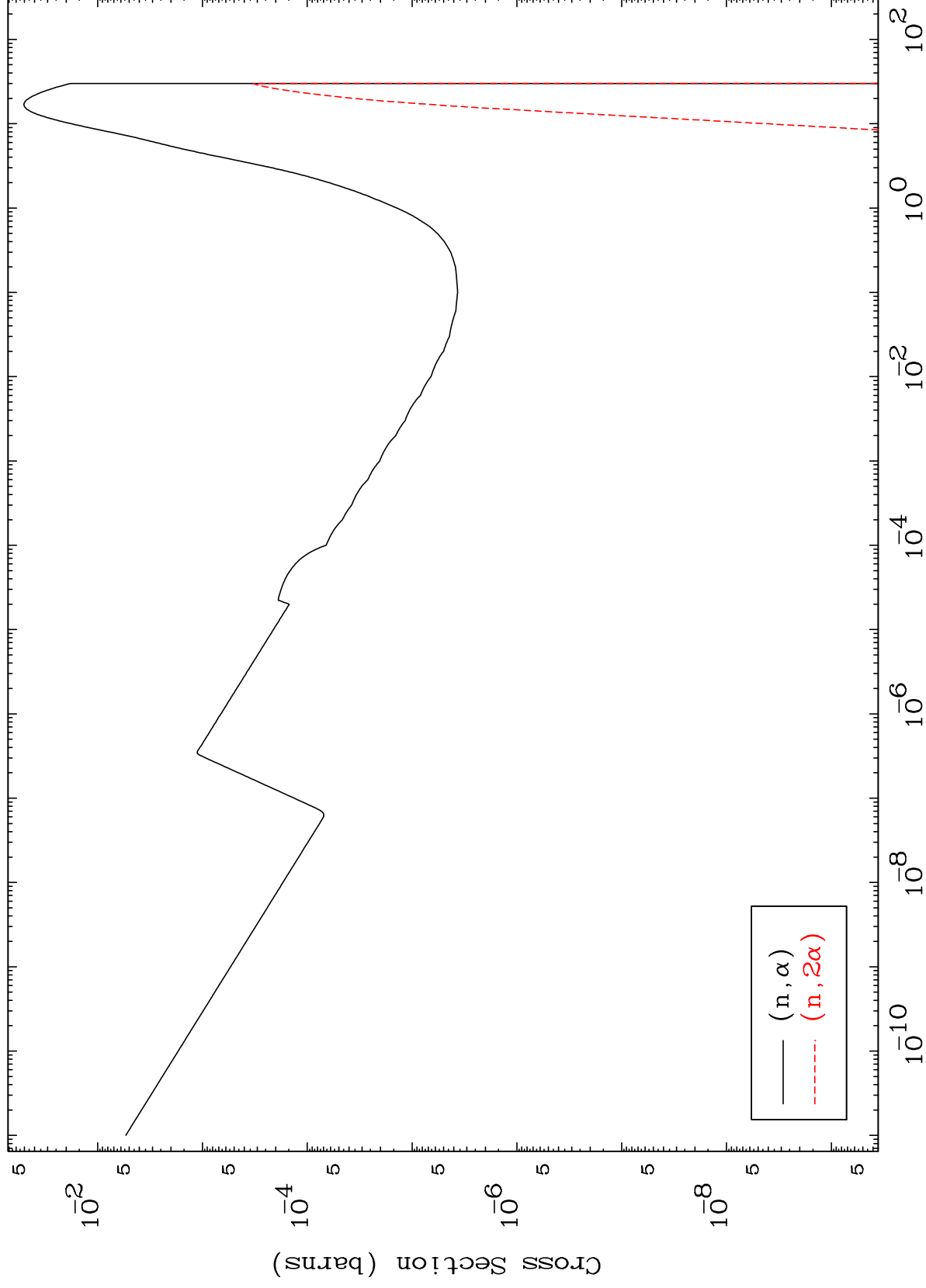
55-Cs-123m



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(n, α) Levels
293 Kelvin Cross Sections

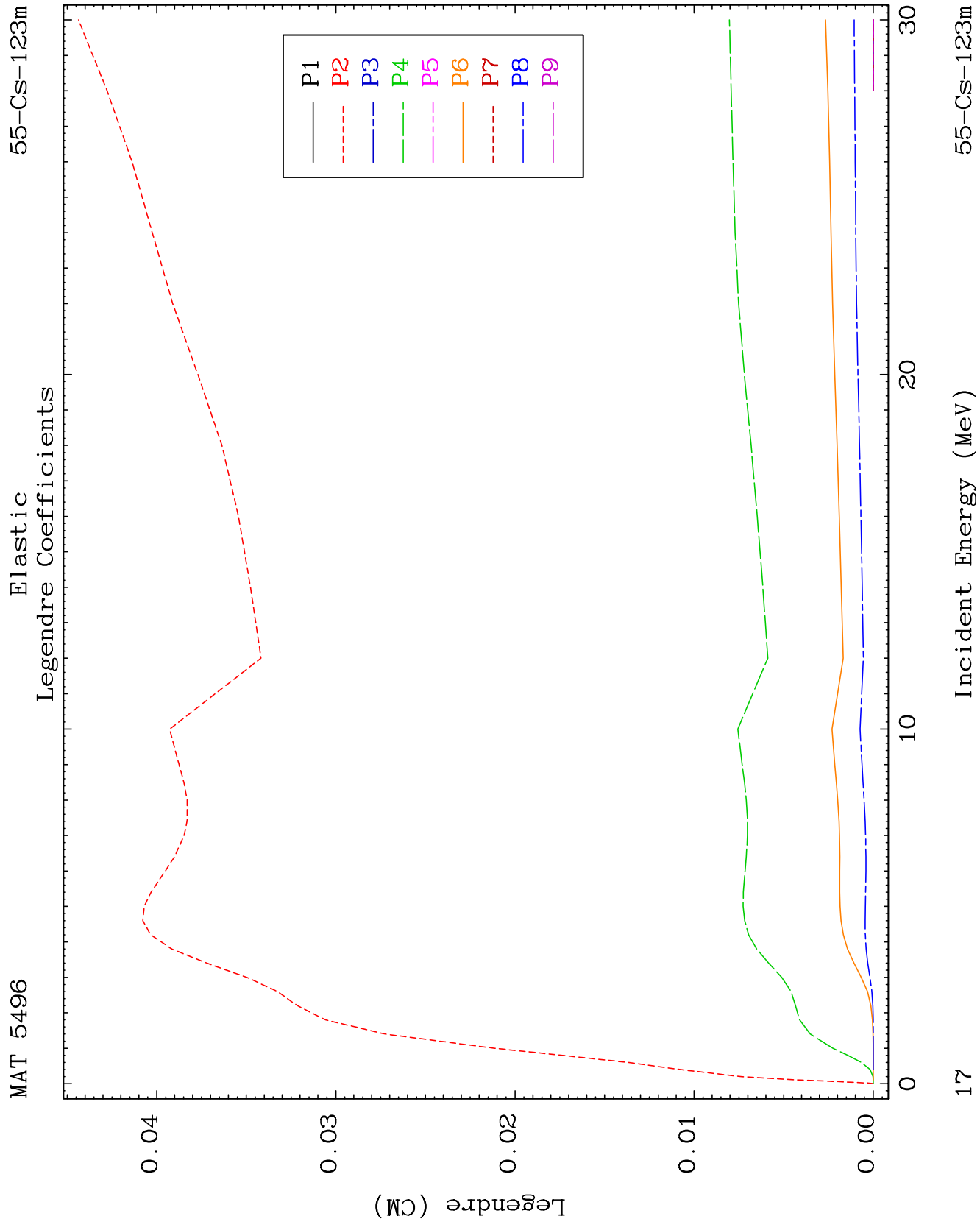
55-Cs-123m



16

Incident Energy (MeV)

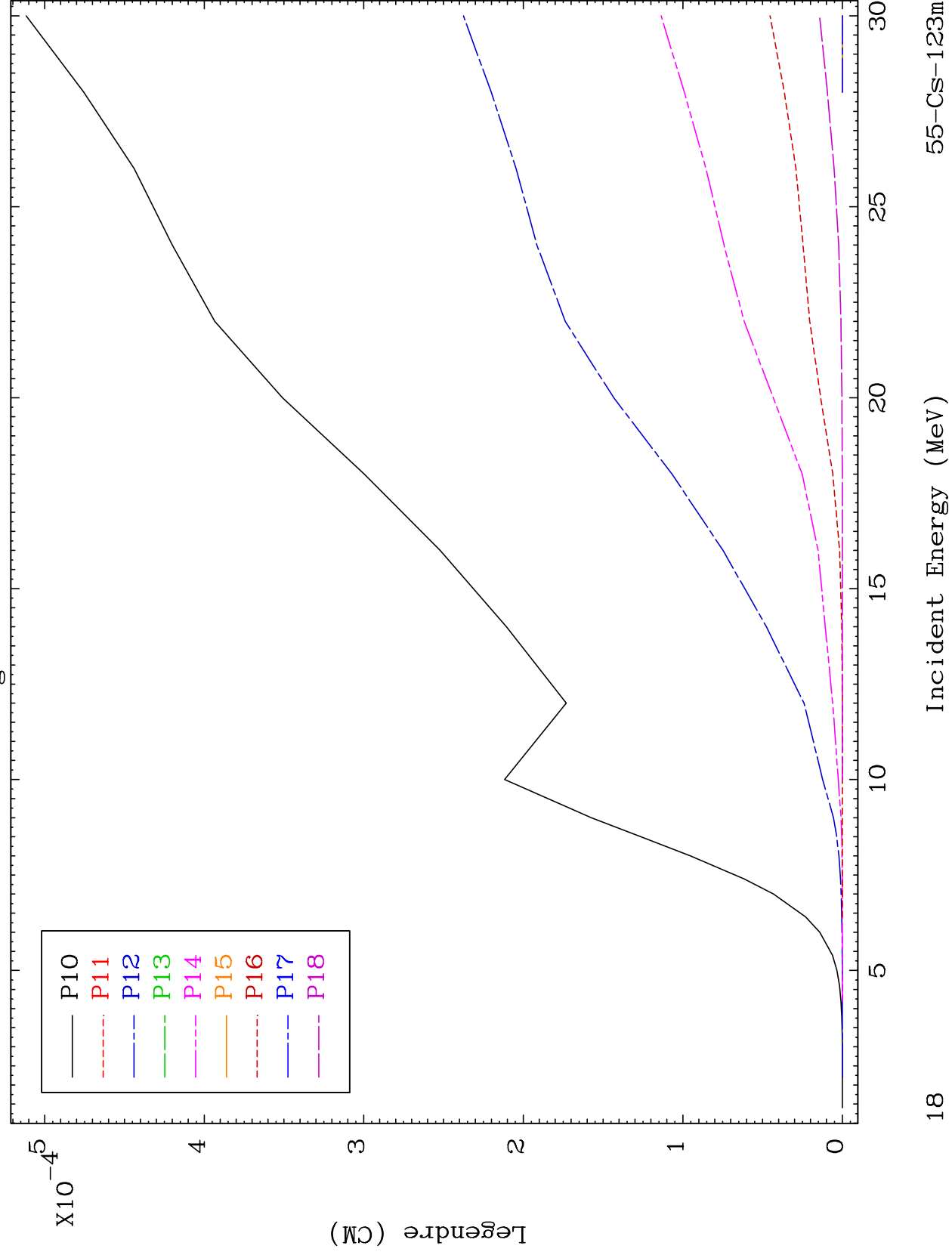
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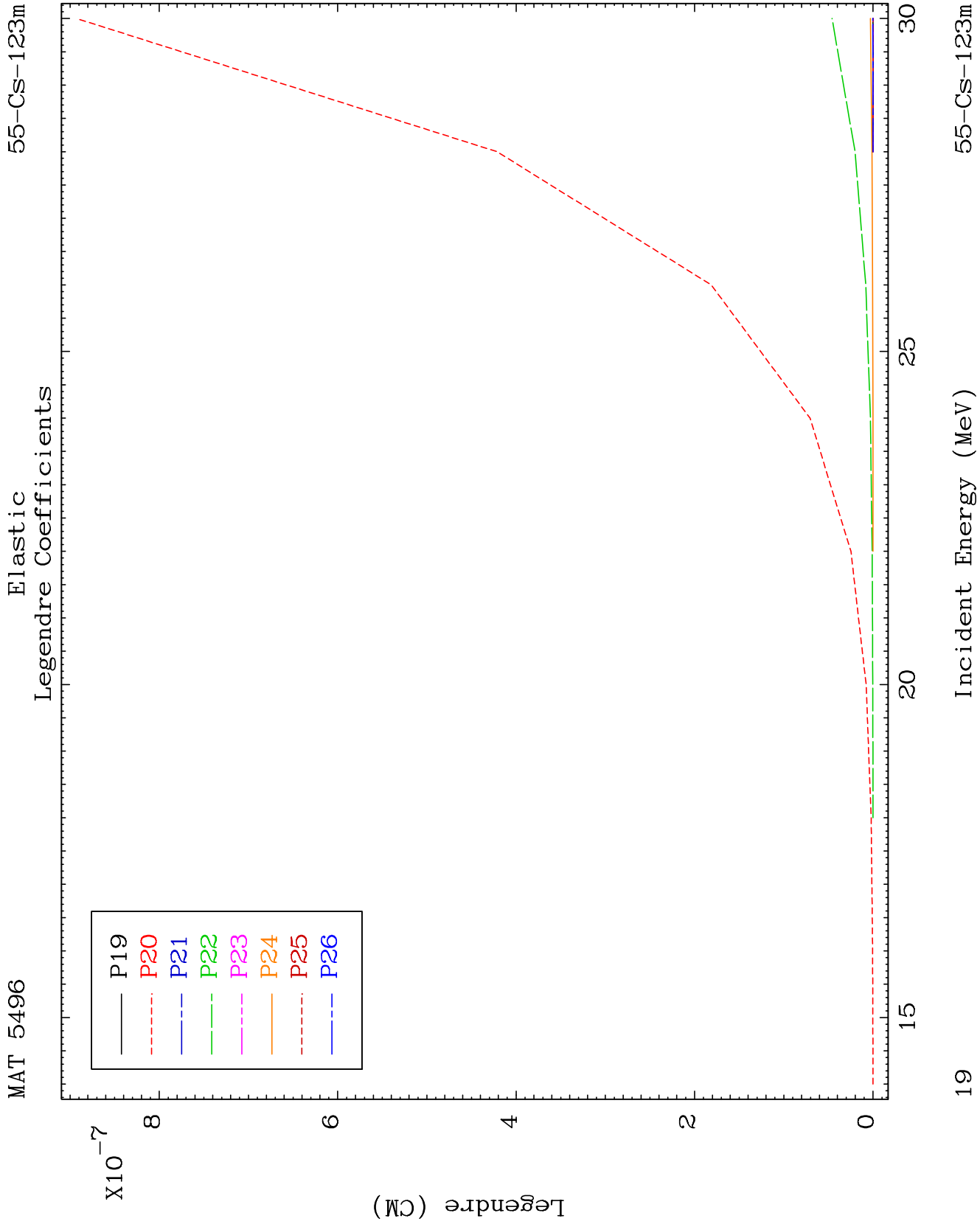


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Elastic Legendre Coefficients

55-CS-123m

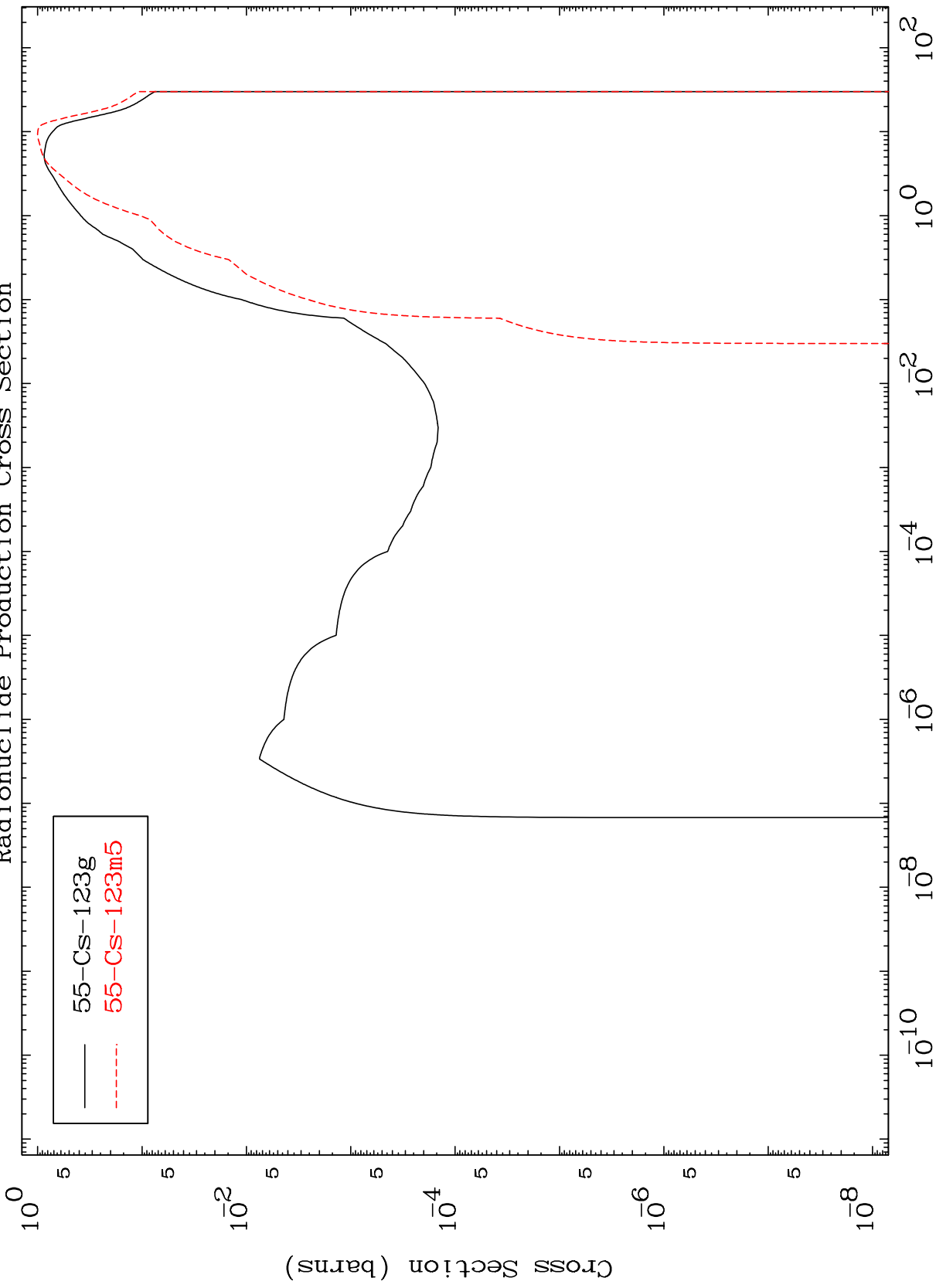




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55-Cs-123m

Inelastic
Radionuclide Production Cross Section

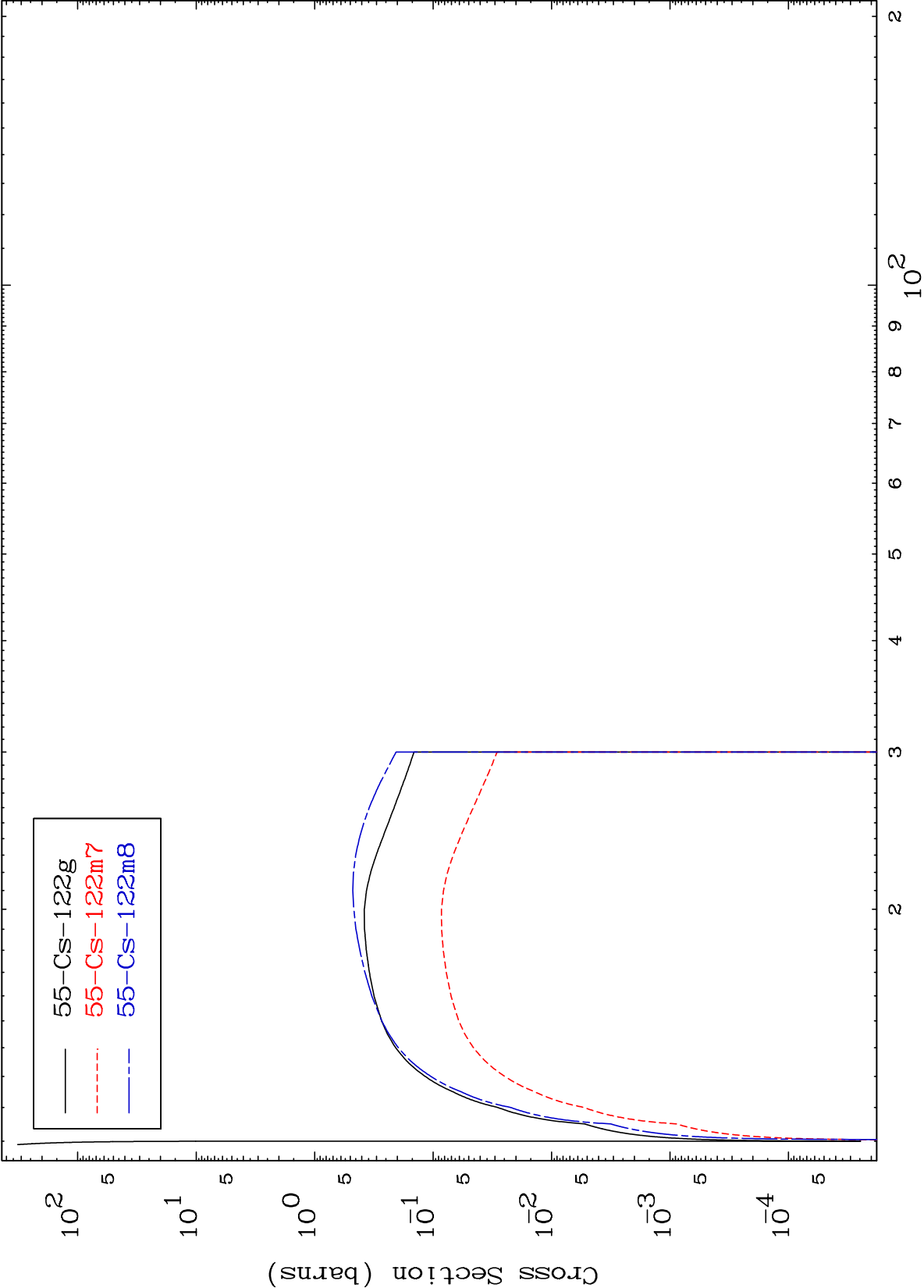


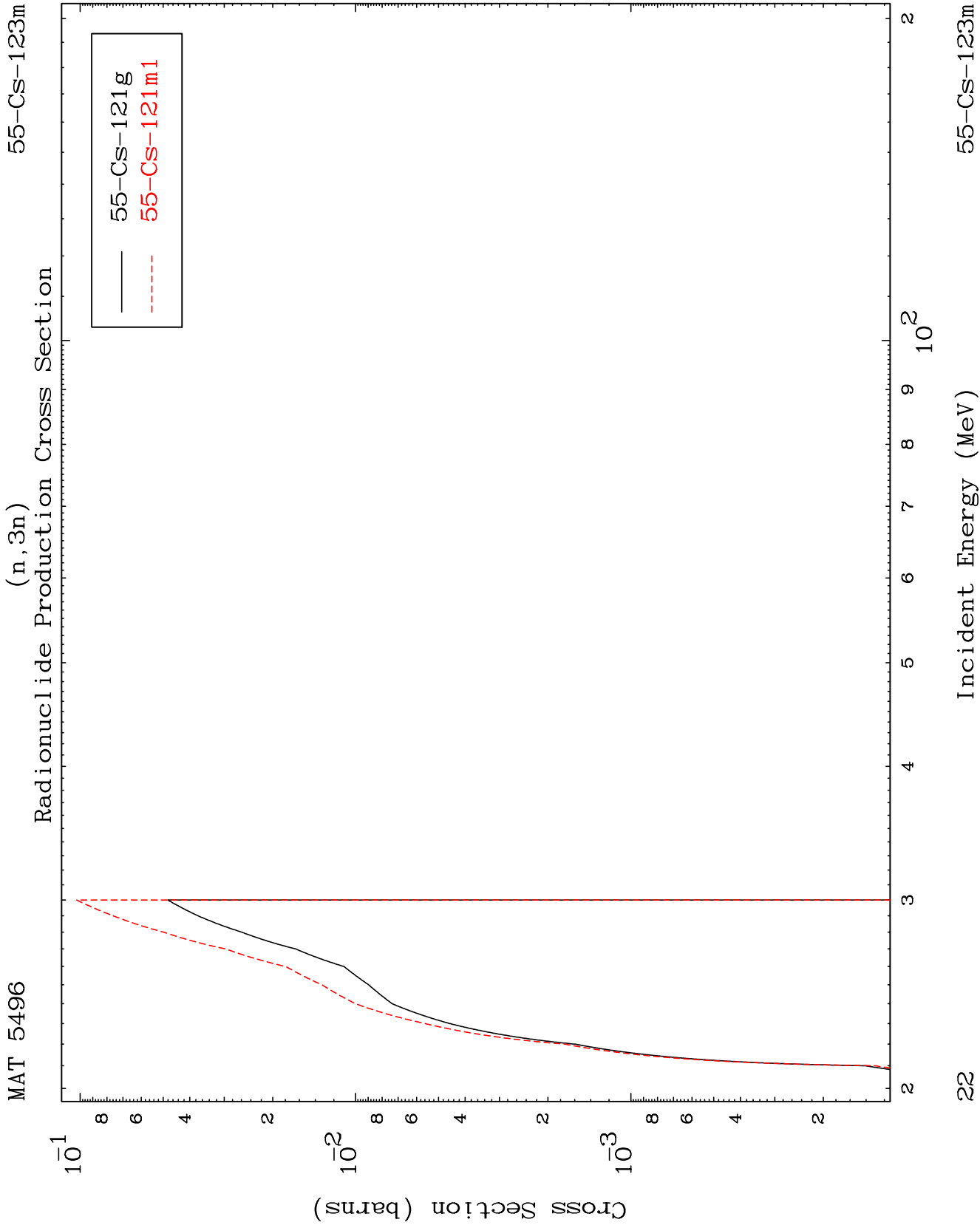
55-Cs-123m

Incident Energy (MeV)

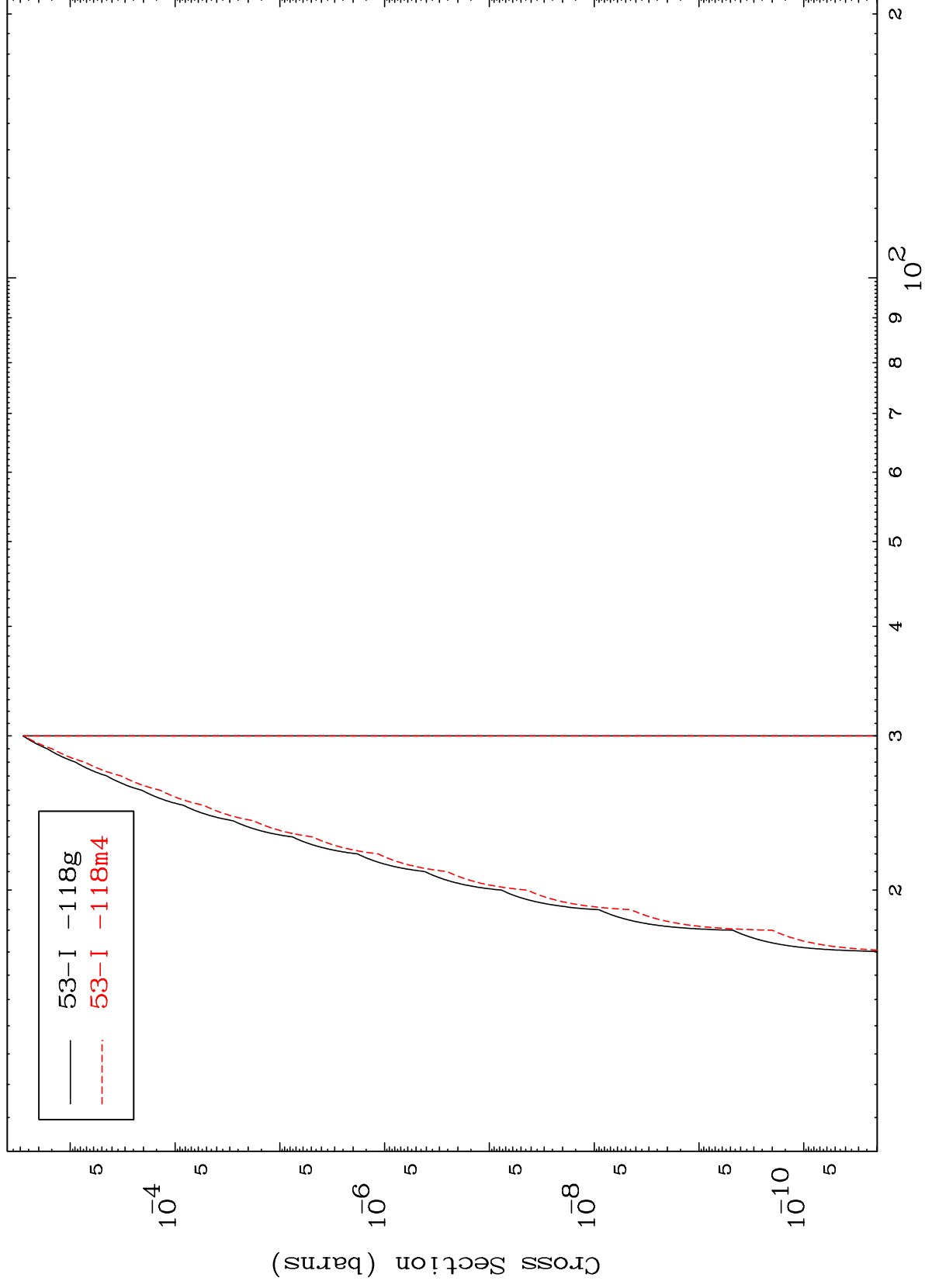
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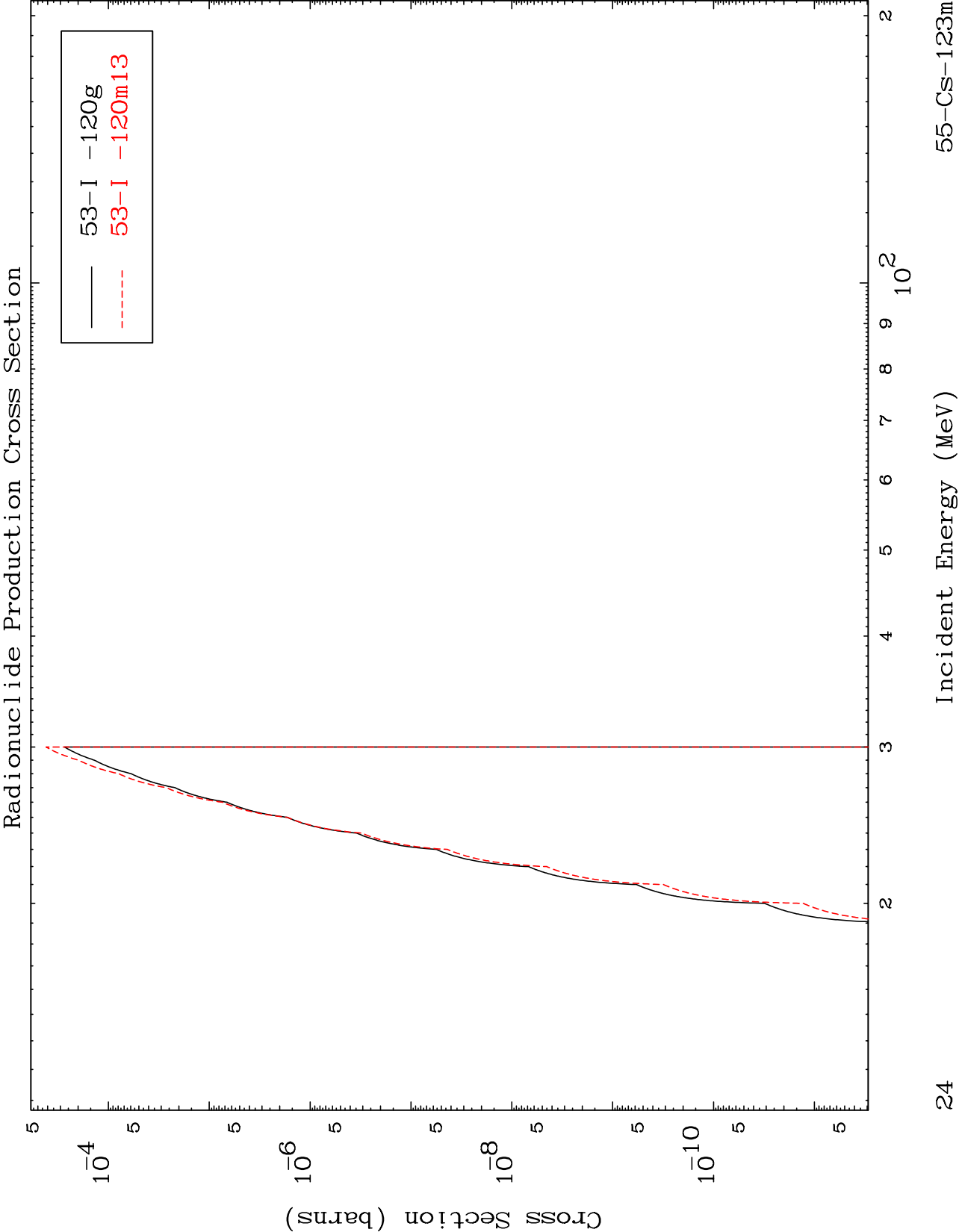
(n,2n)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,2n) α



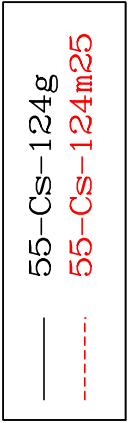
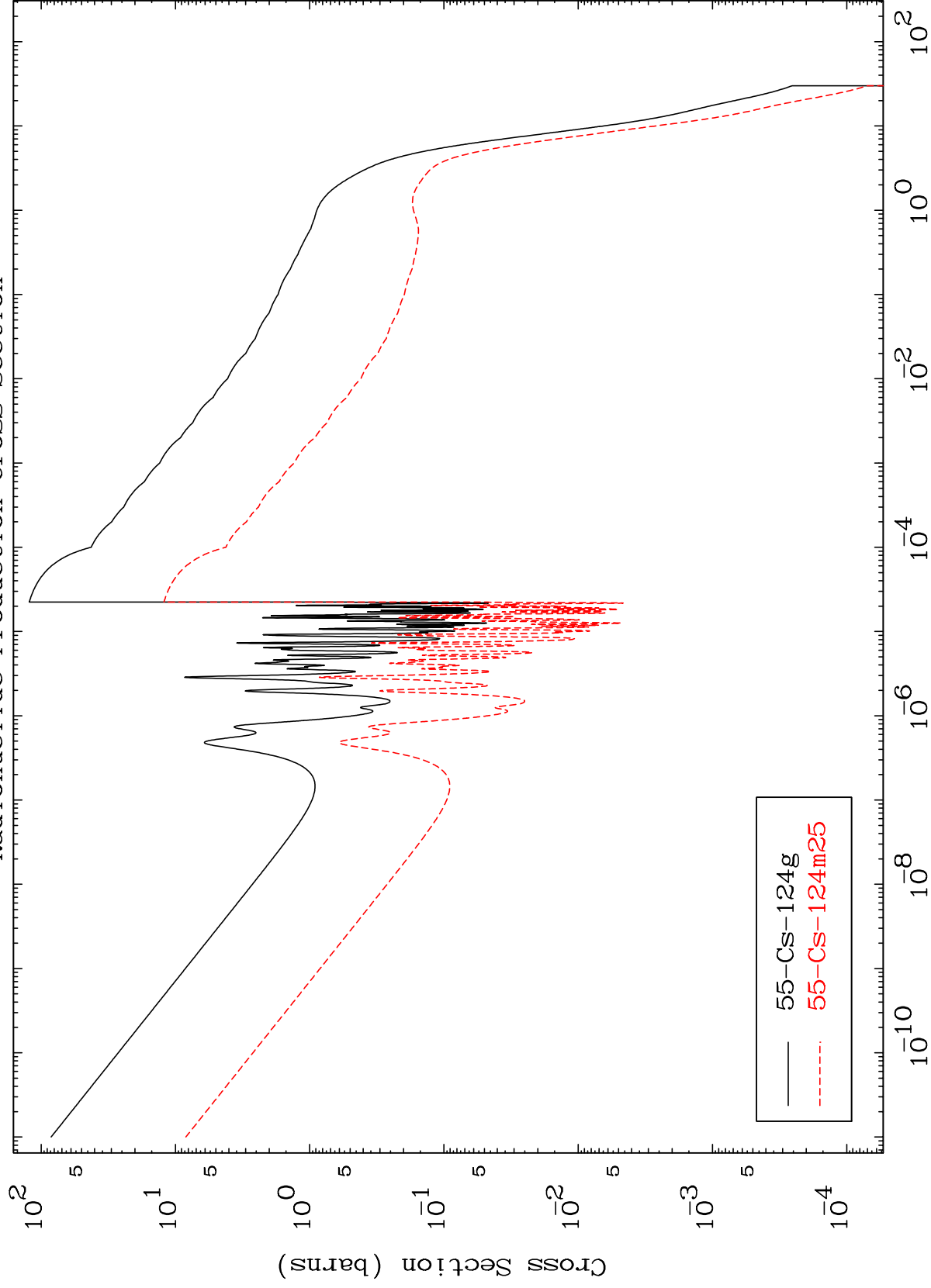


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55-Cs-123m

Radionuclide Production Cross Section

(n, γ)

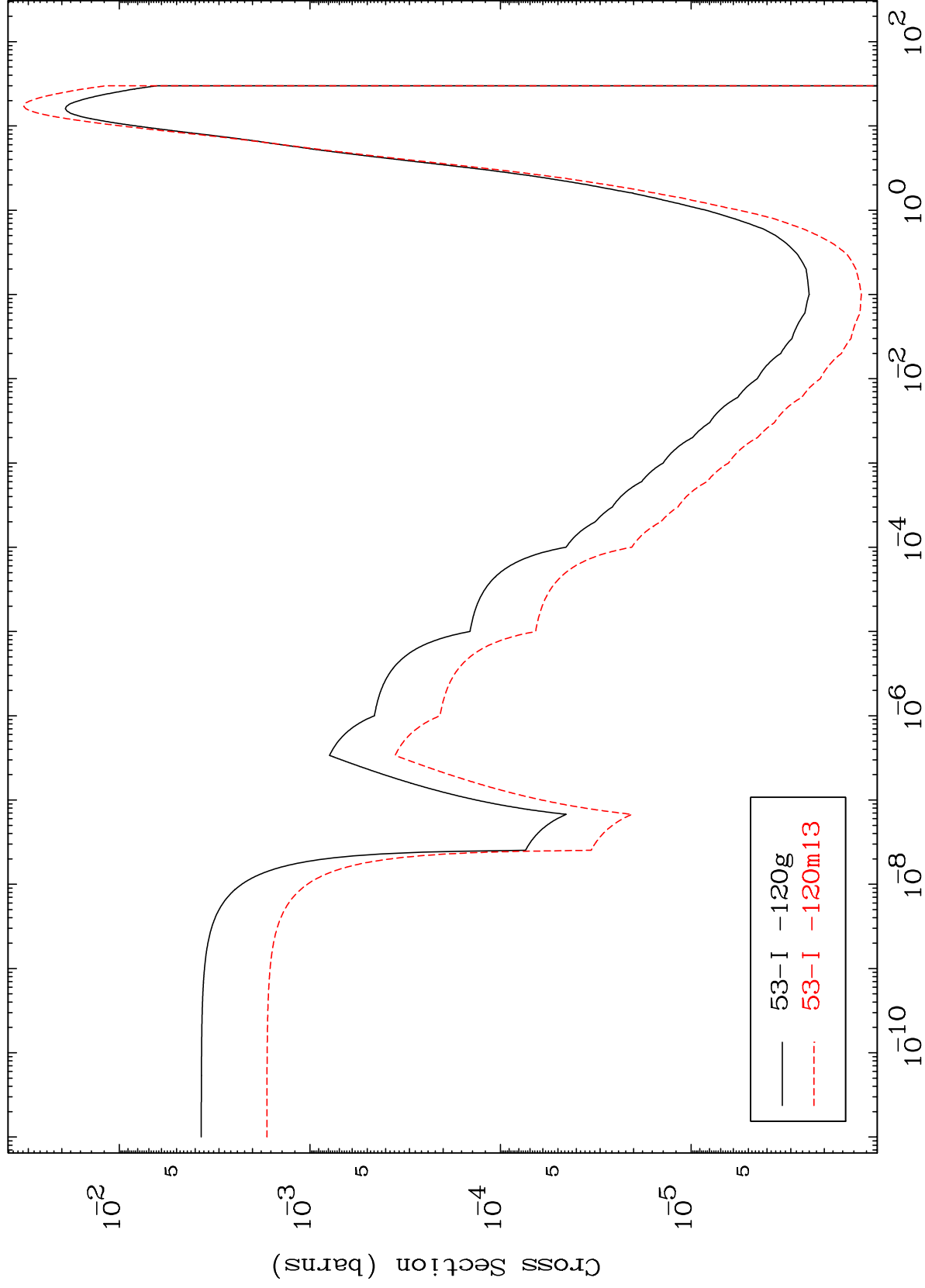


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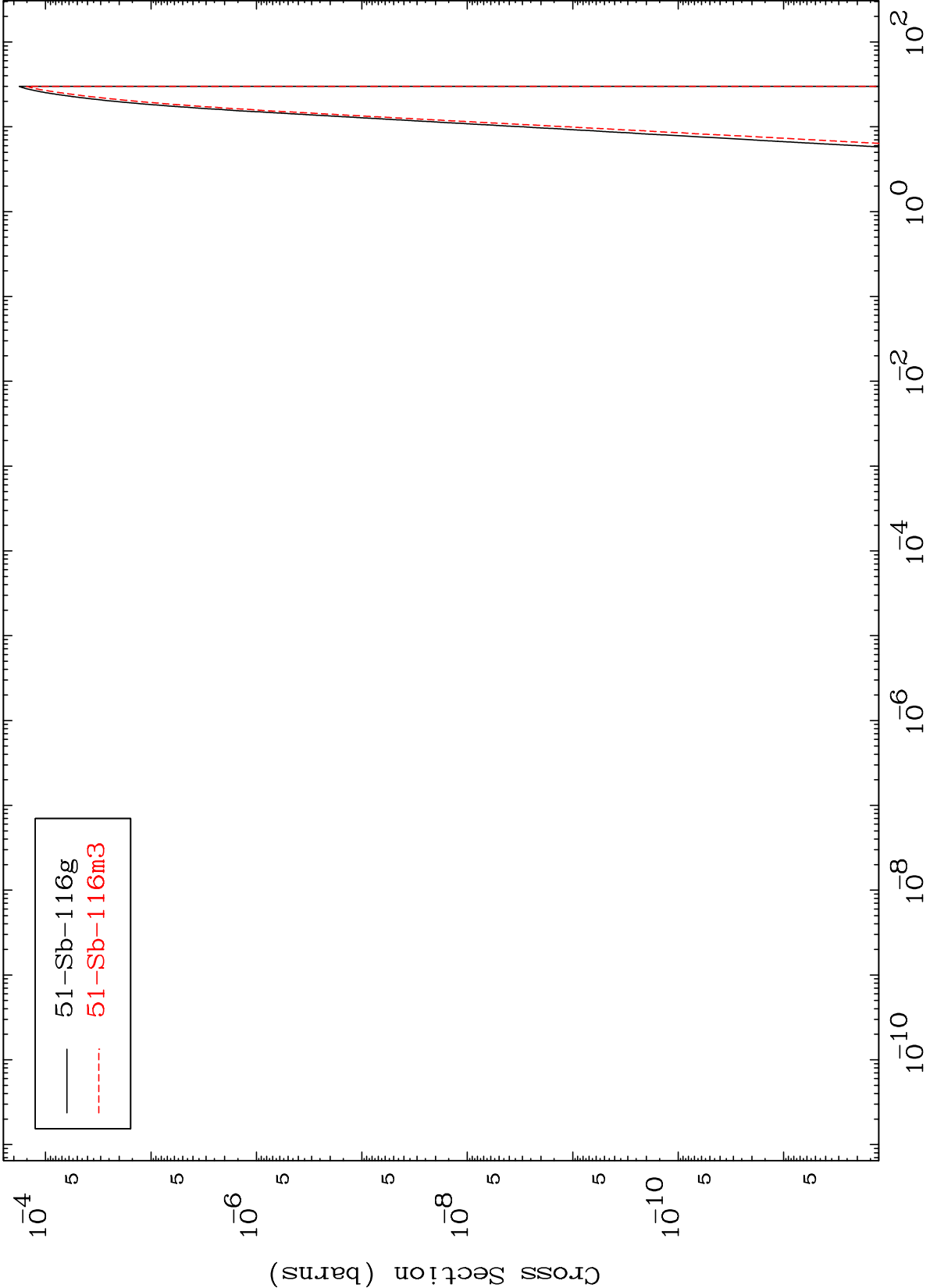
Incident Energy (MeV)

55-Cs-123m

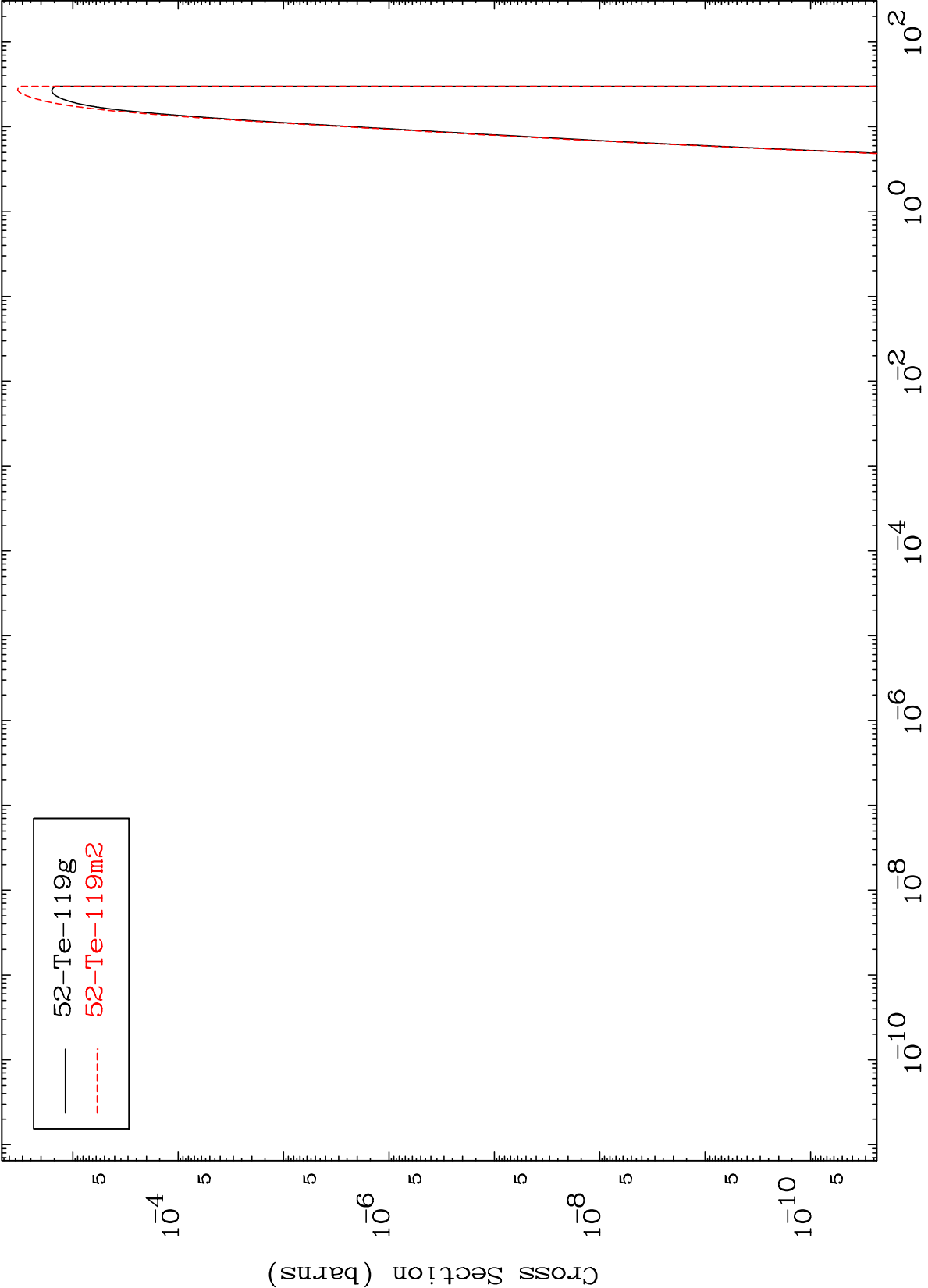
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section

