

Program EVALPLOT
(Version 2021-1)

by

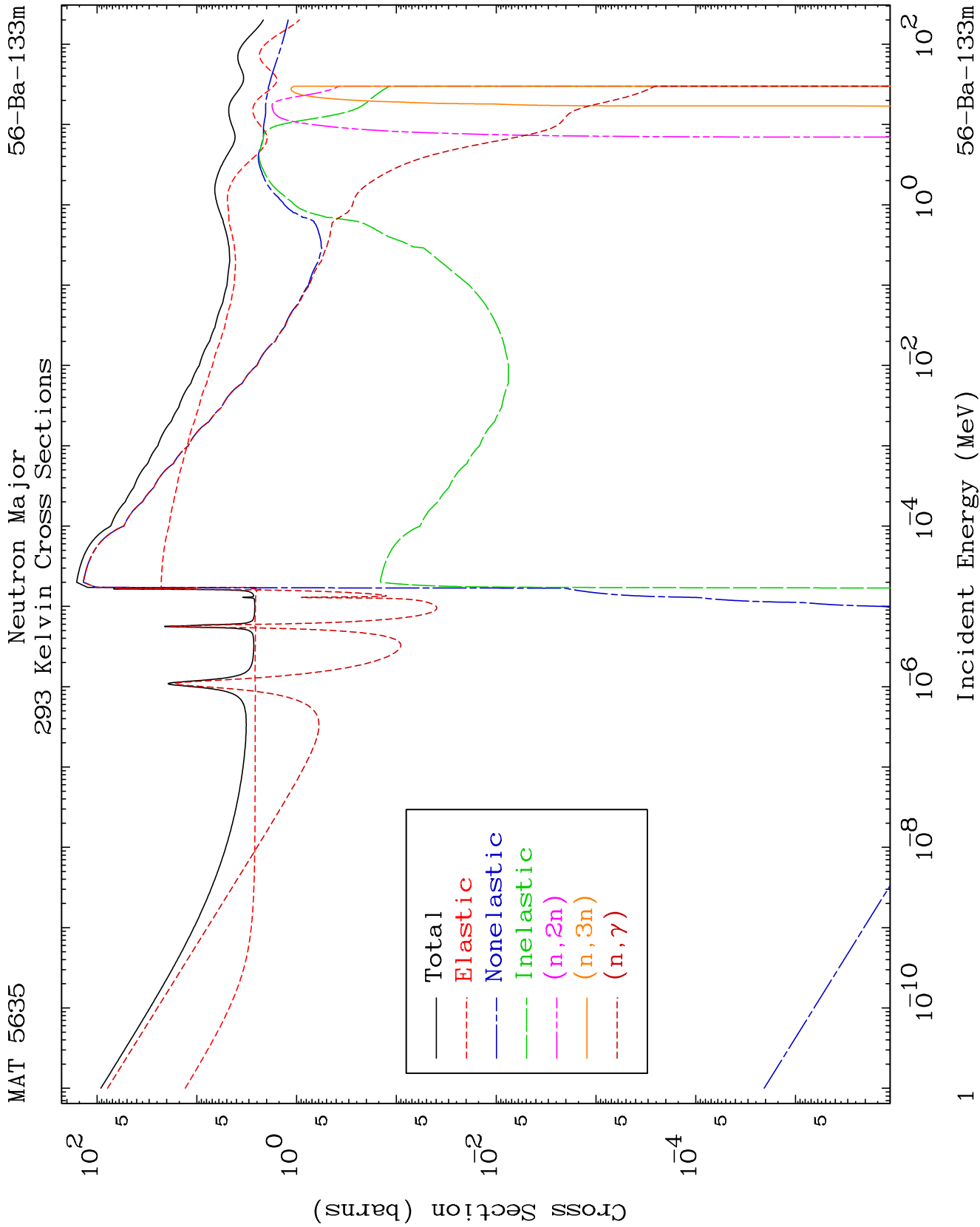
Dermott E. Cullen
(Present Contact Information)

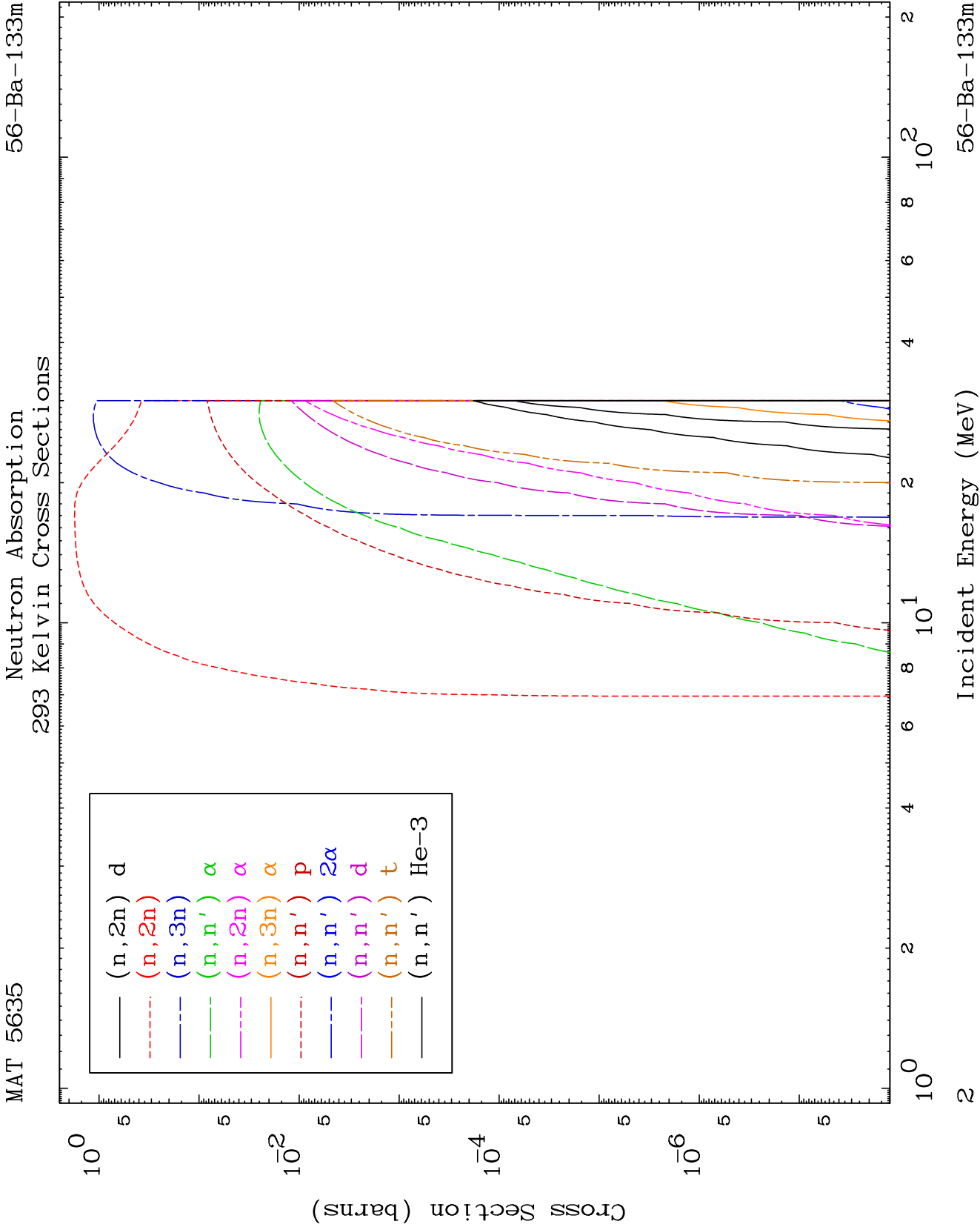
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

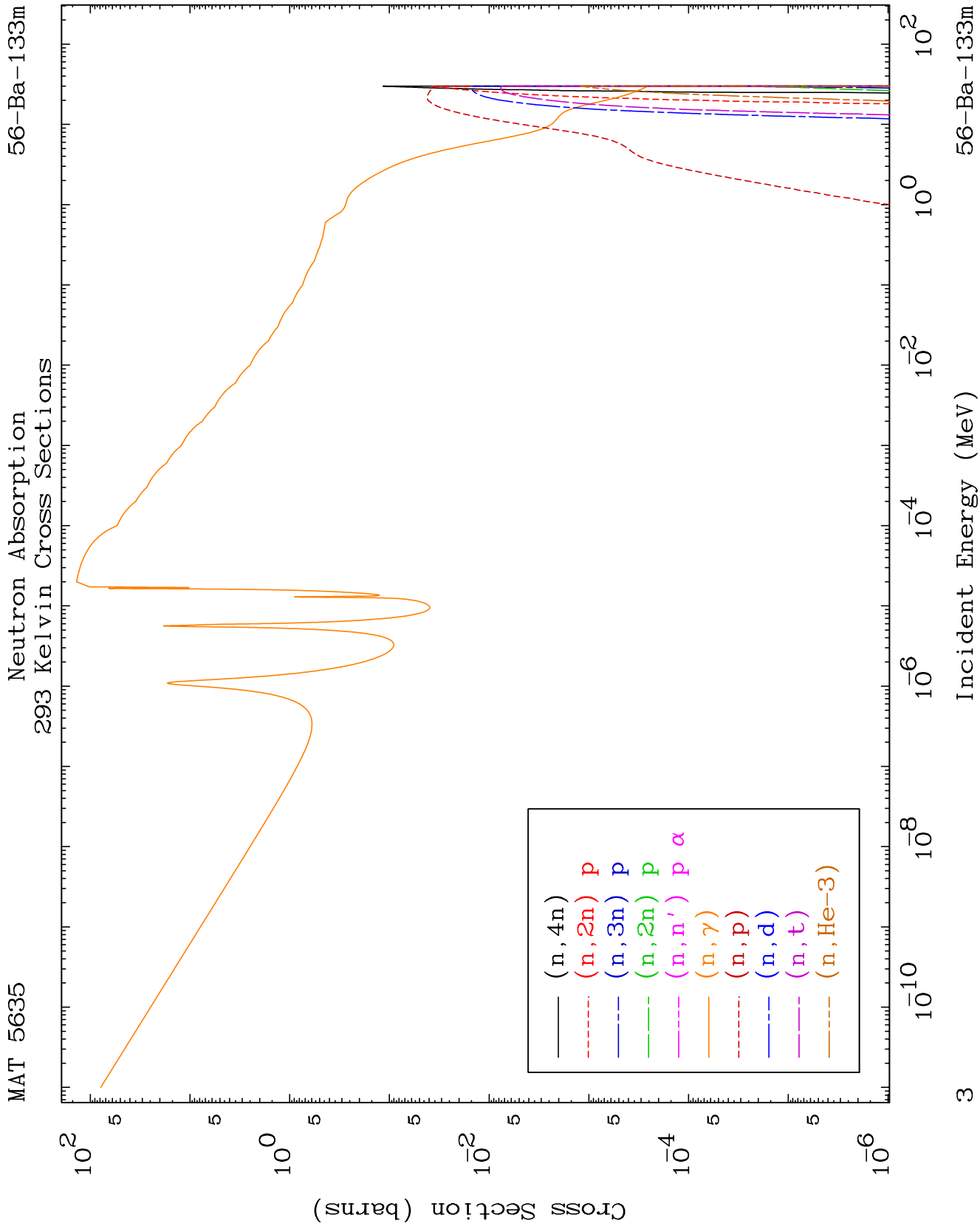
Tele: 925-443-1911

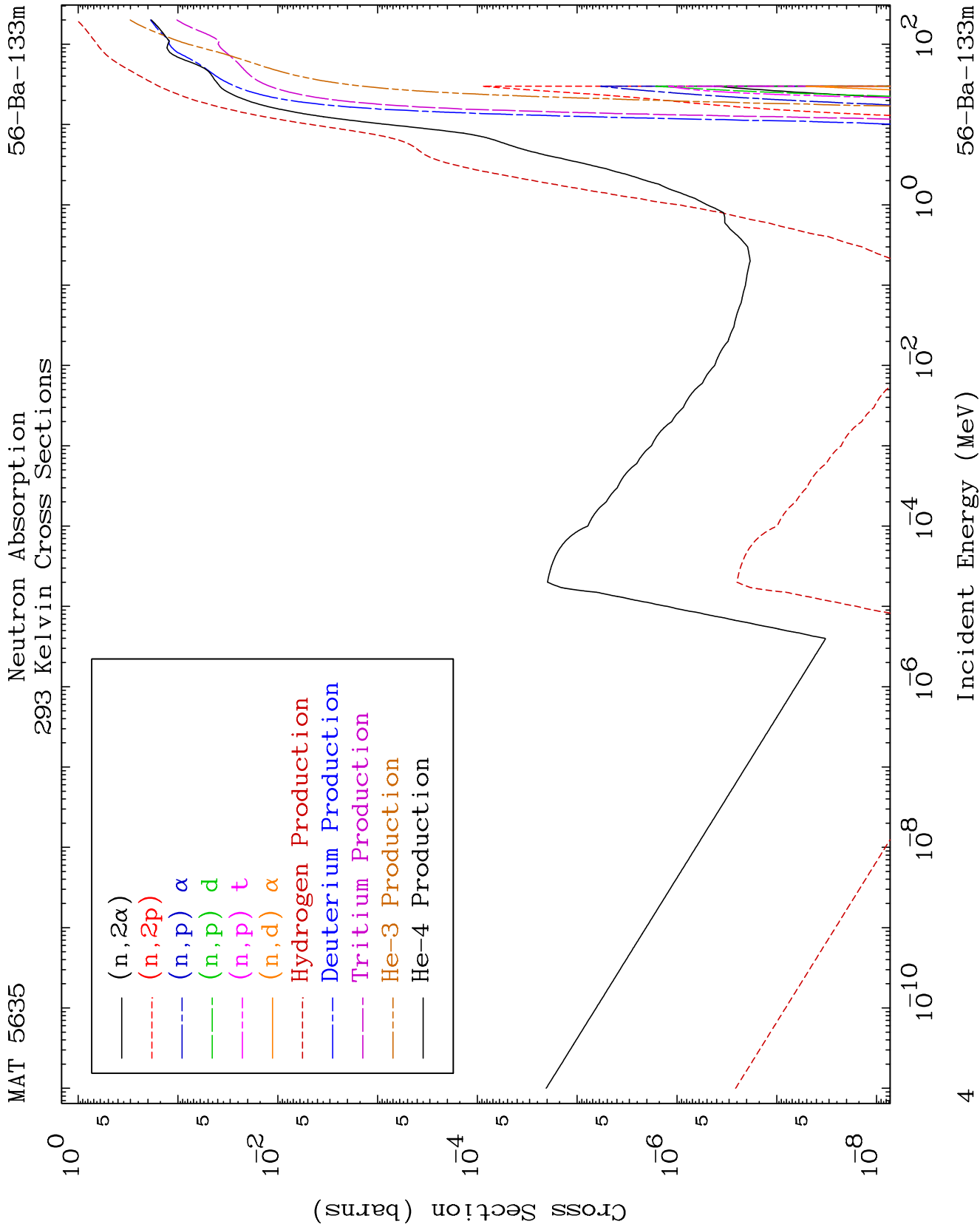
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





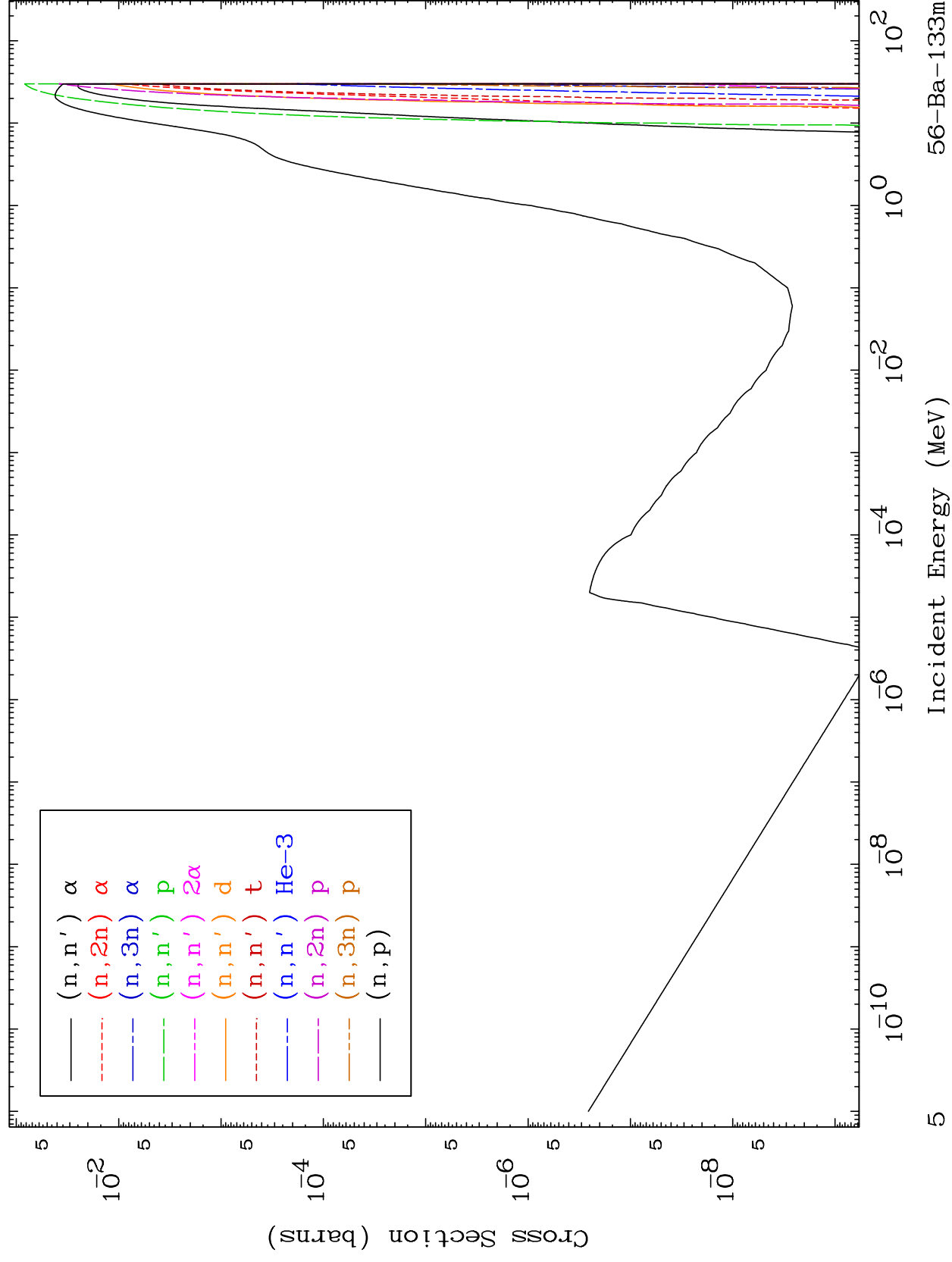


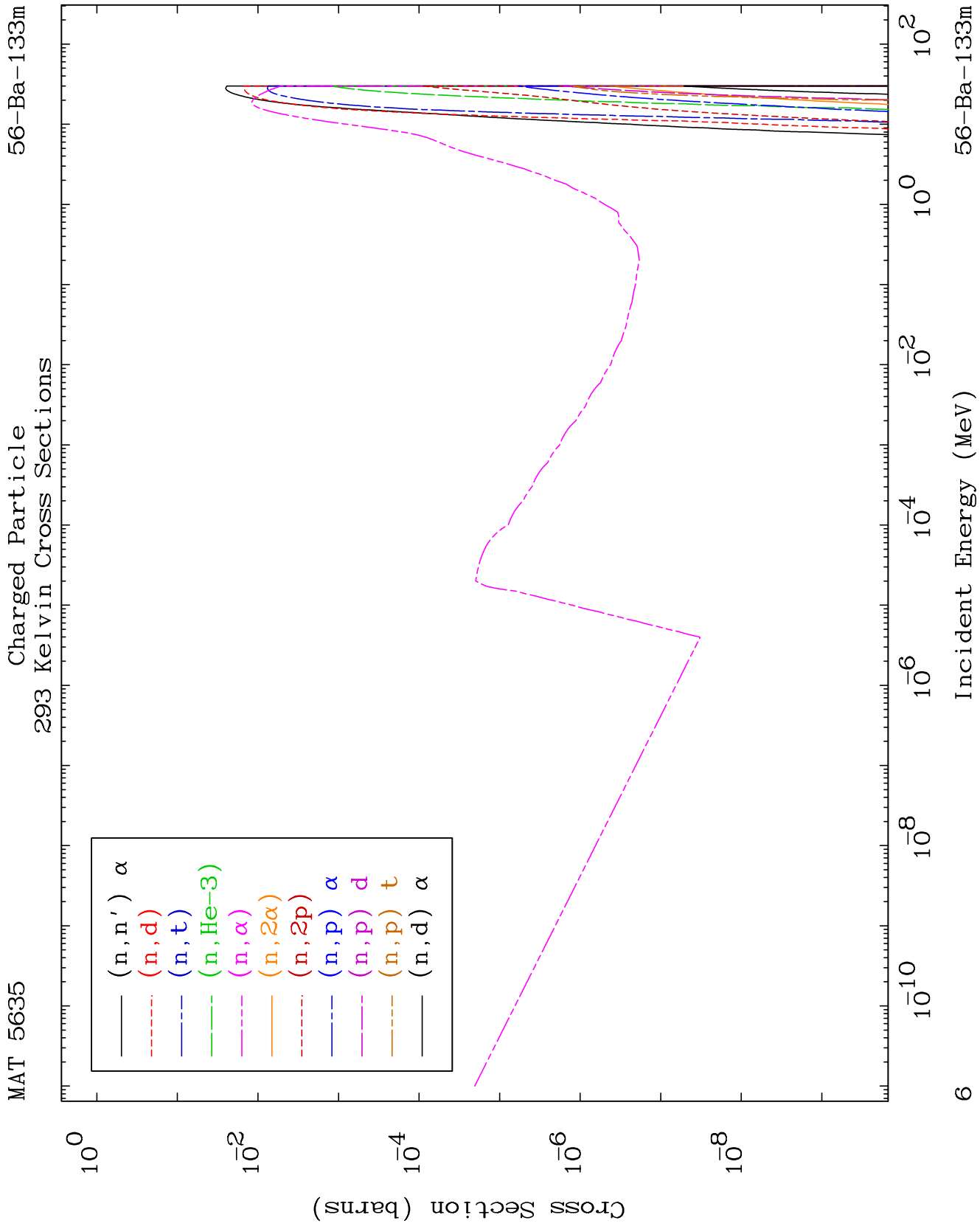


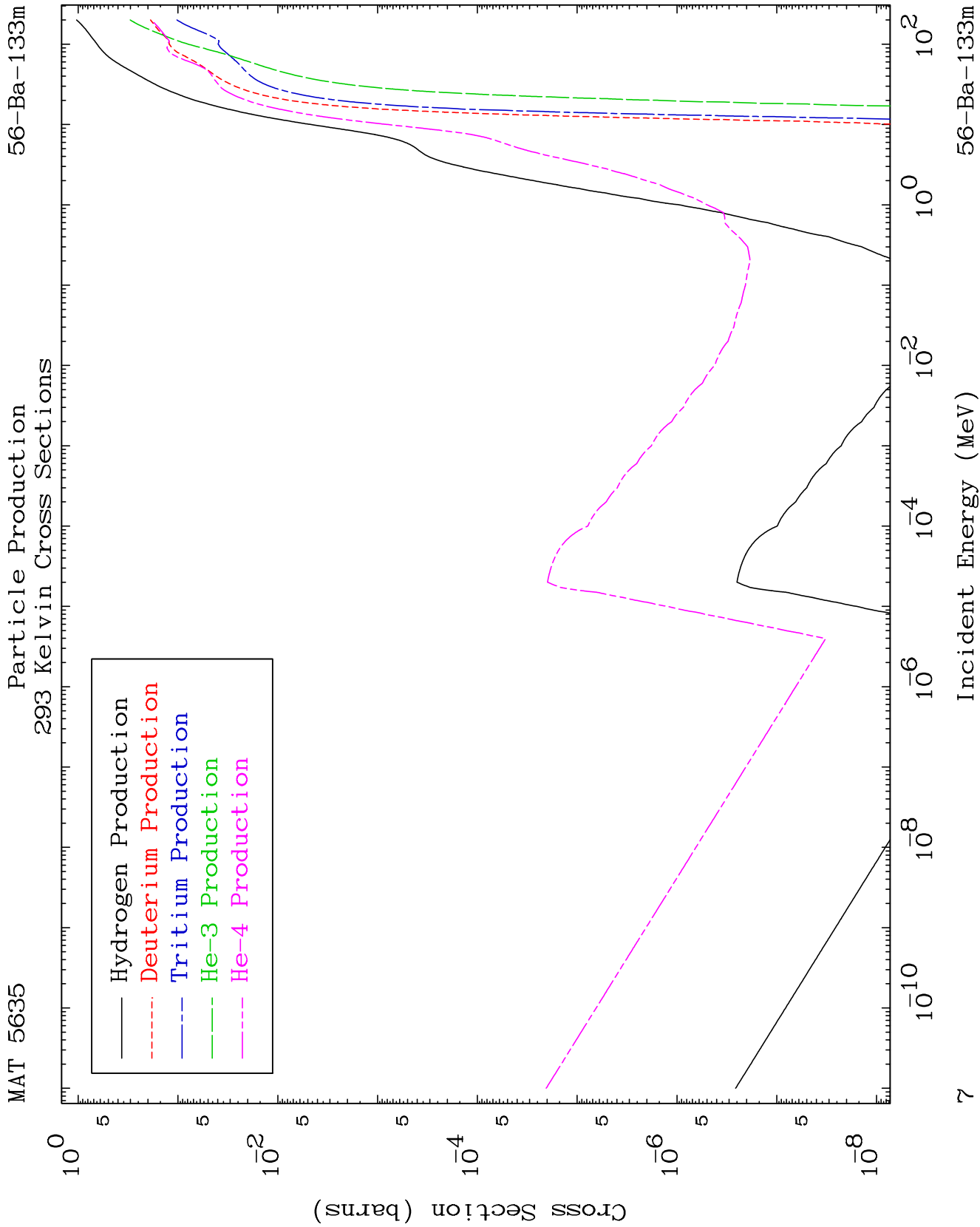
MAT 5635

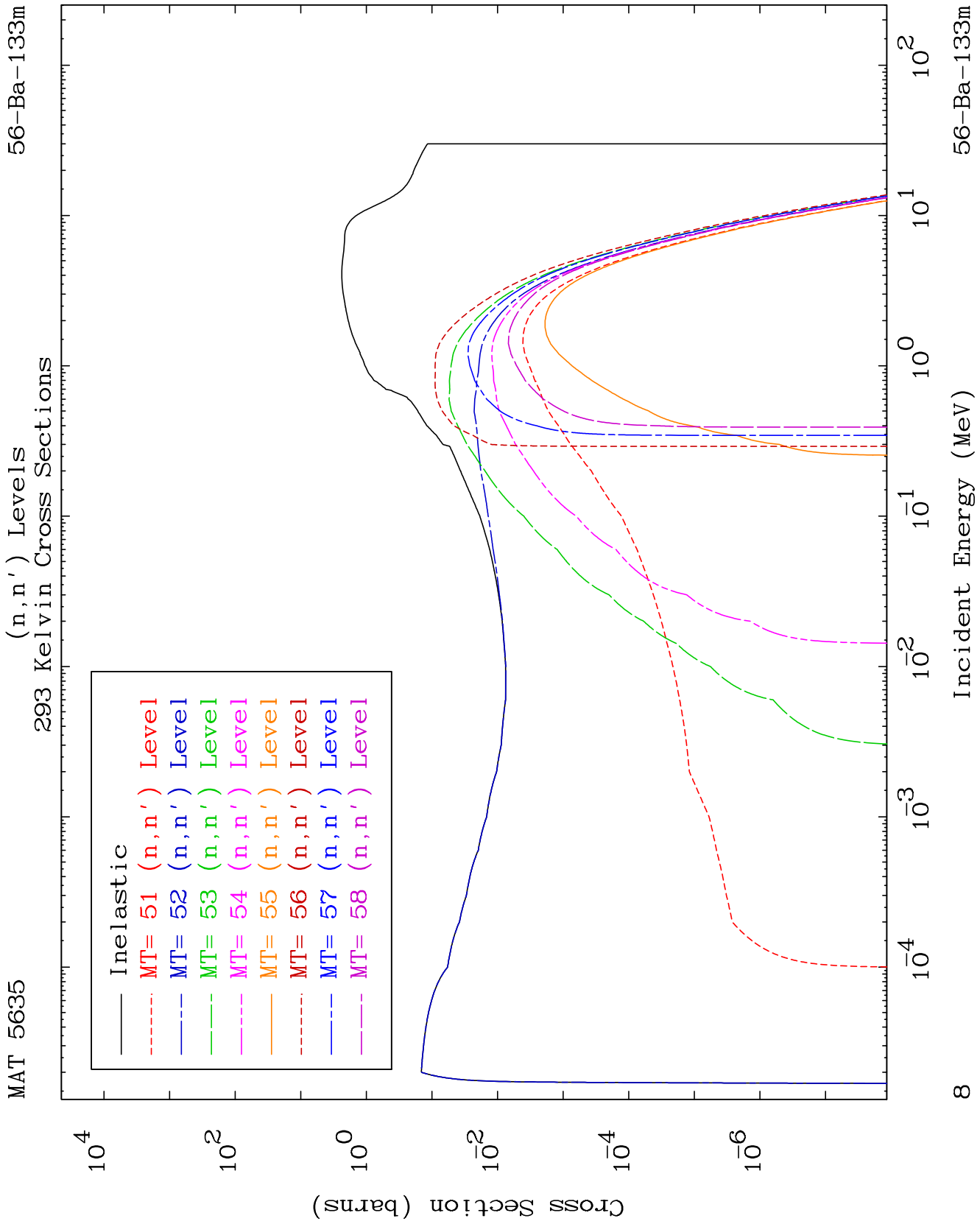
Charged Particle 293 Kelvin Cross Sections

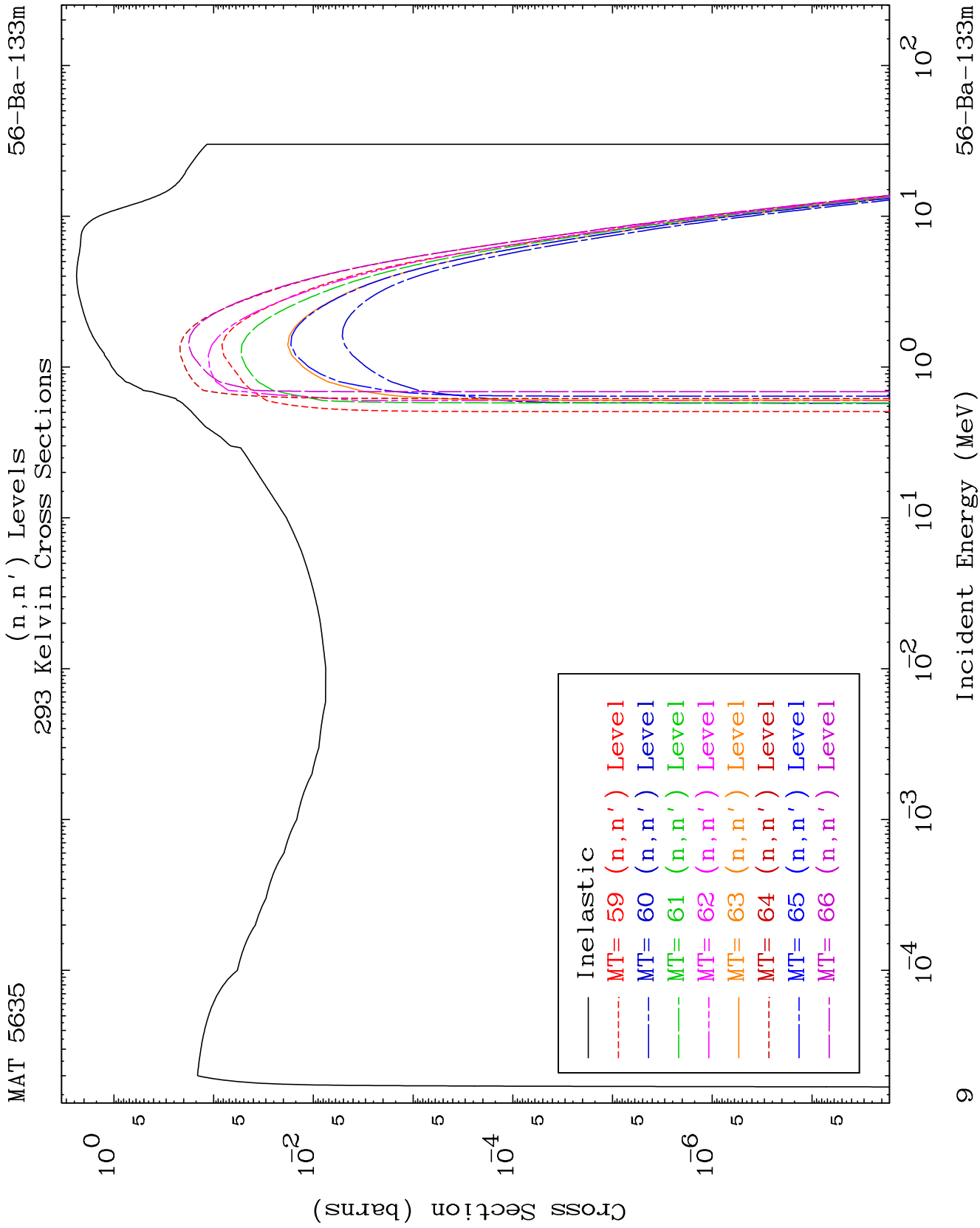
56-Ba-133m

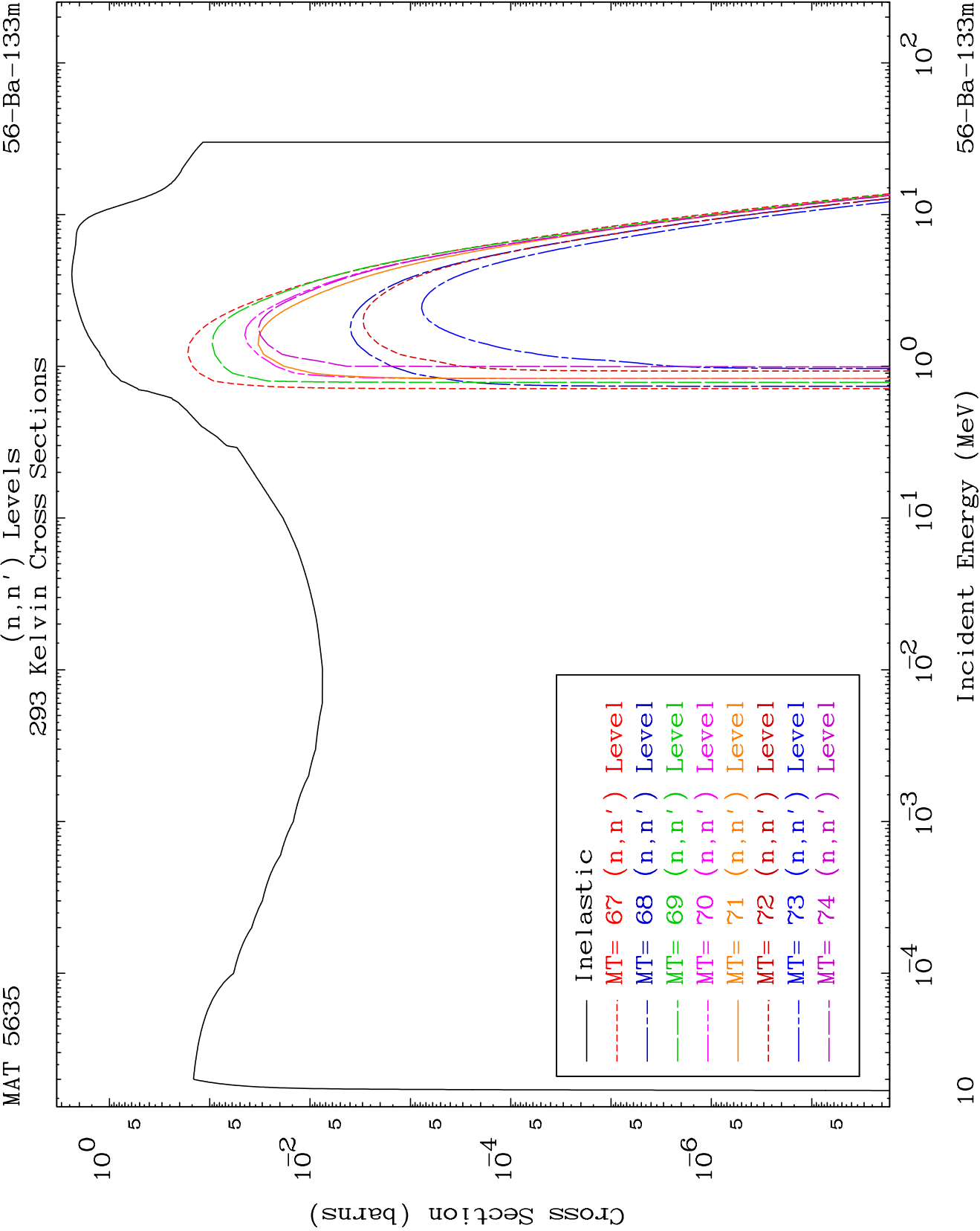


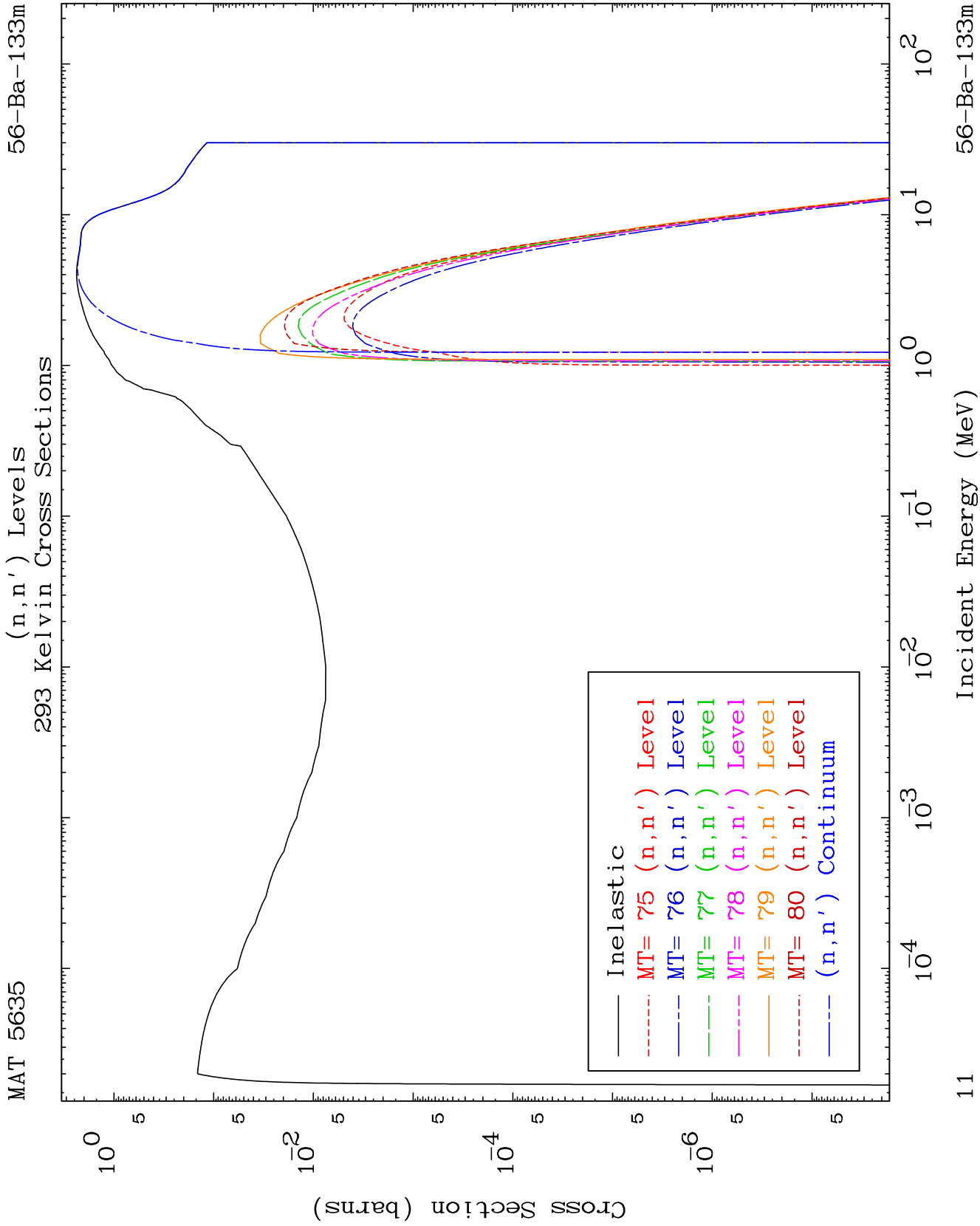








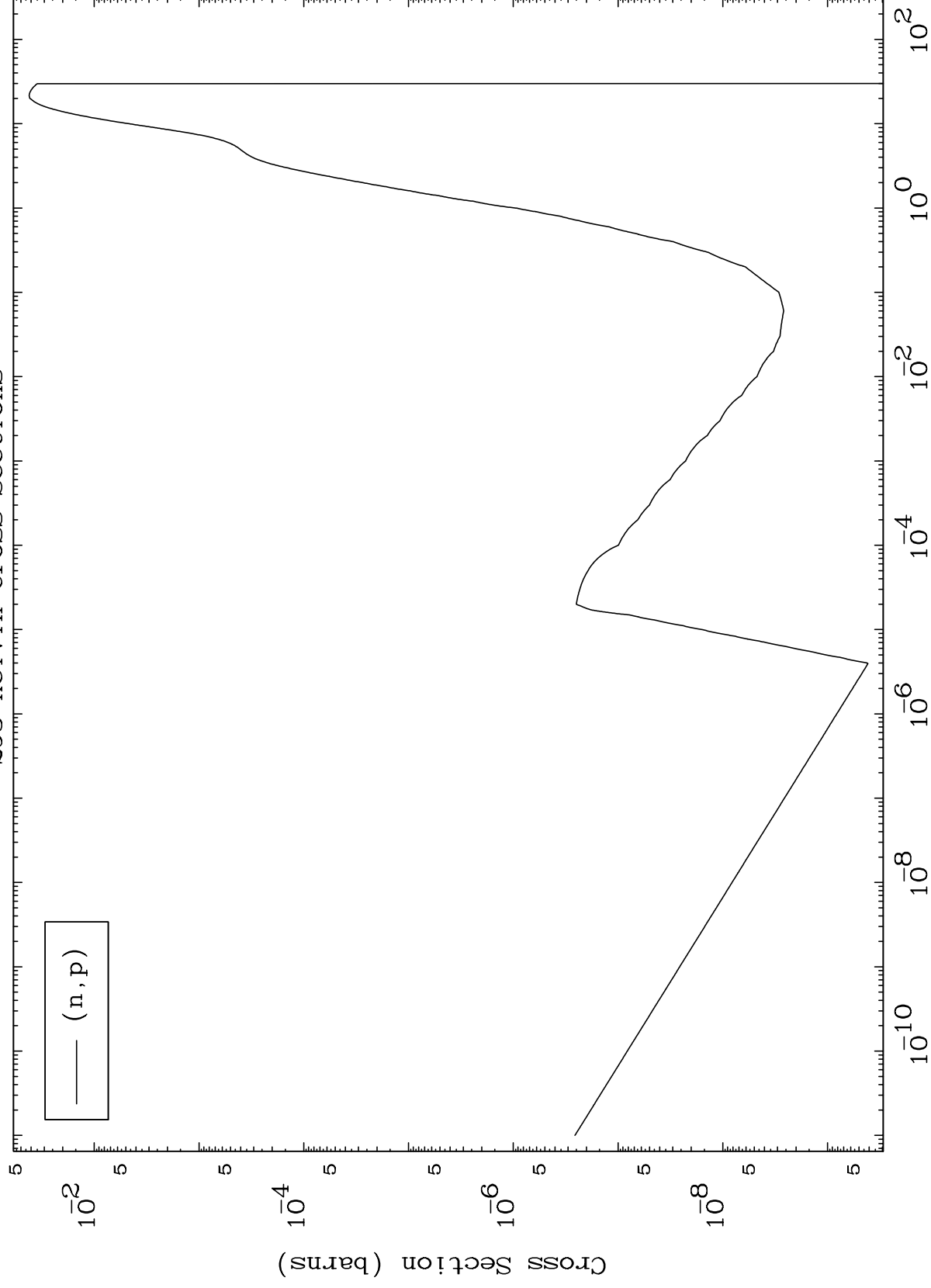




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(n,p) Levels
293 Kelvin Cross Sections

56-Ba-133m



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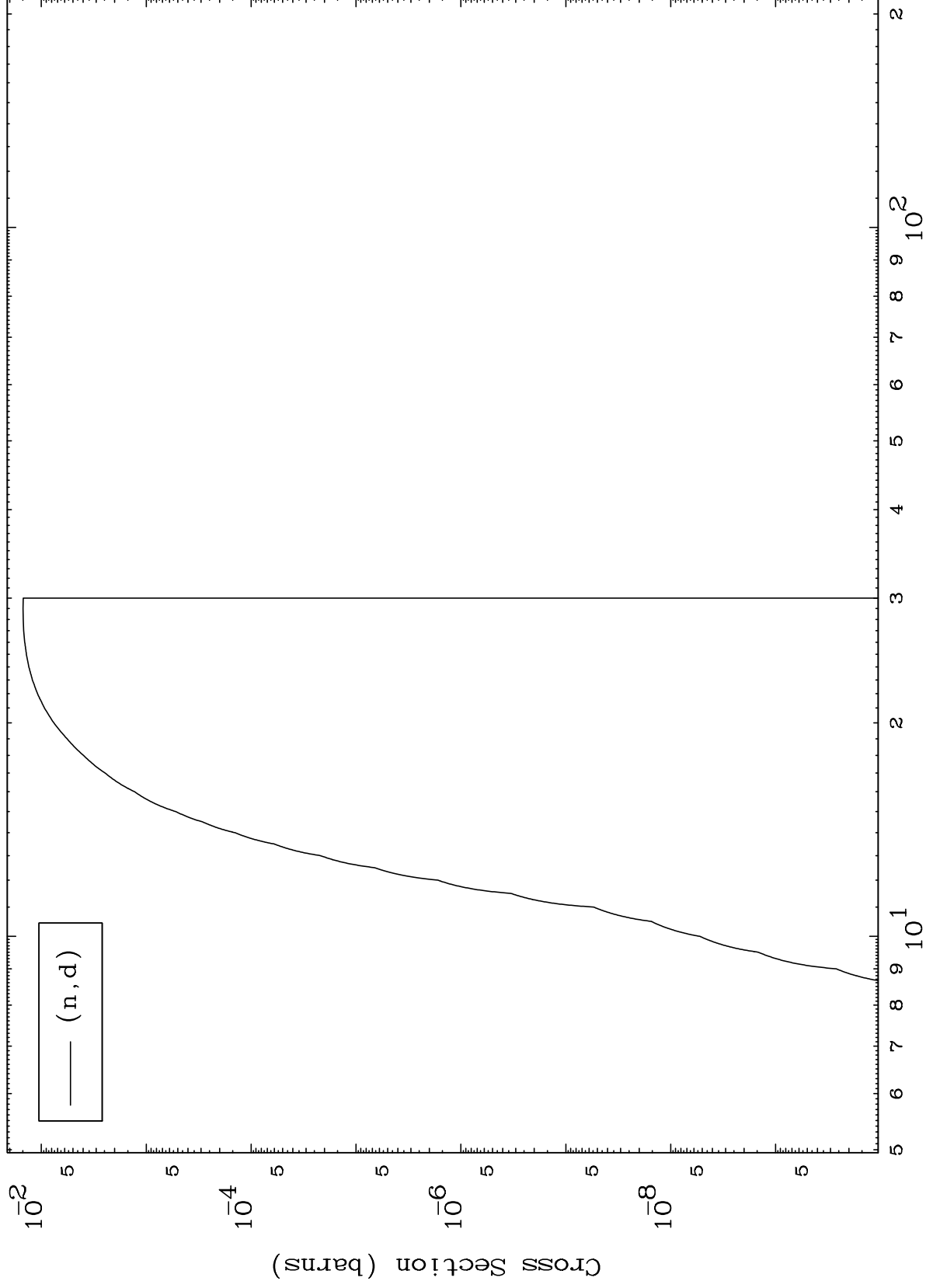
Incident Energy (MeV)

56-Ba-133m

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56-Ba-133m

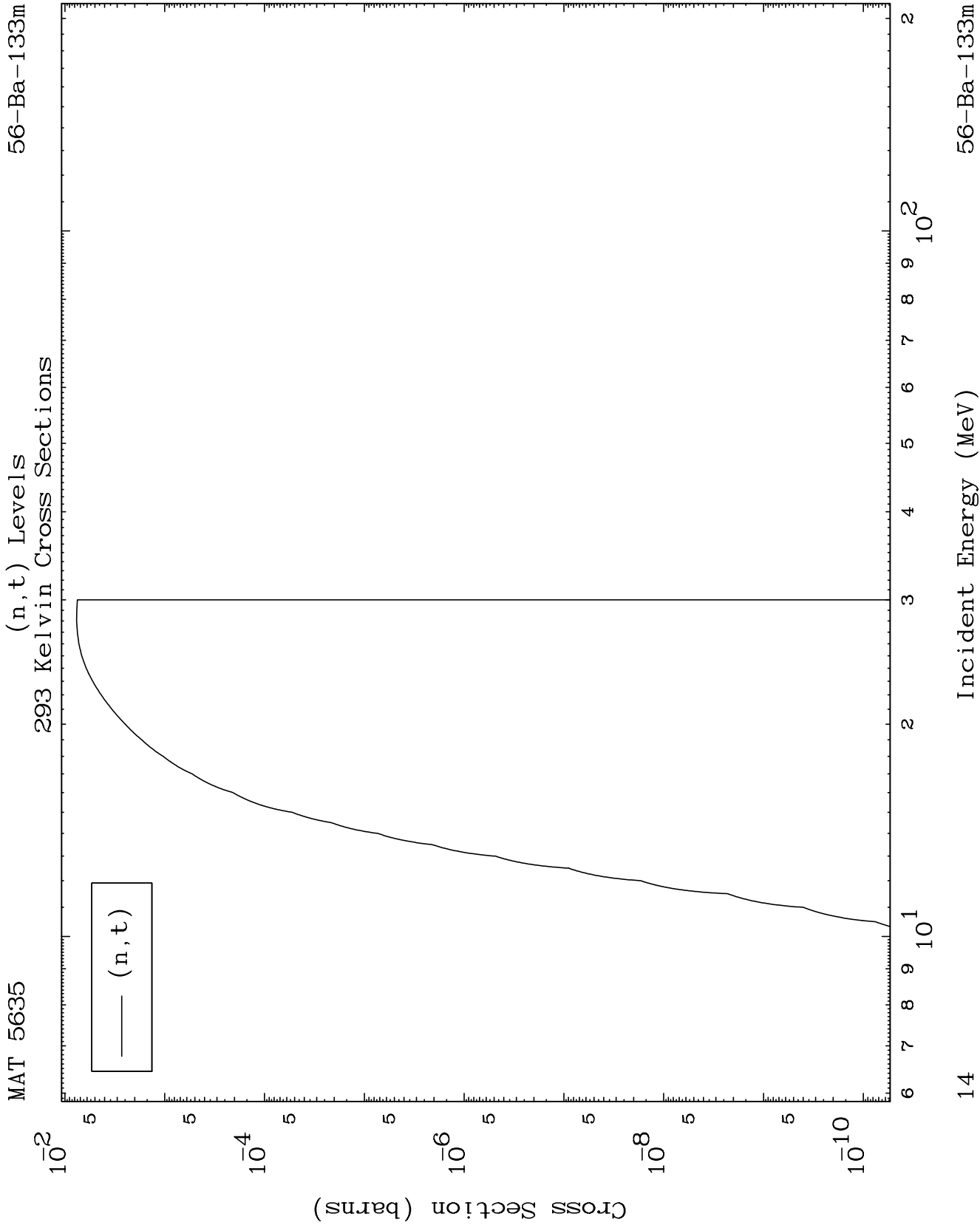
(n,d) Levels
293 Kelvin Cross Sections



56-Ba-133m

Incident Energy (MeV)

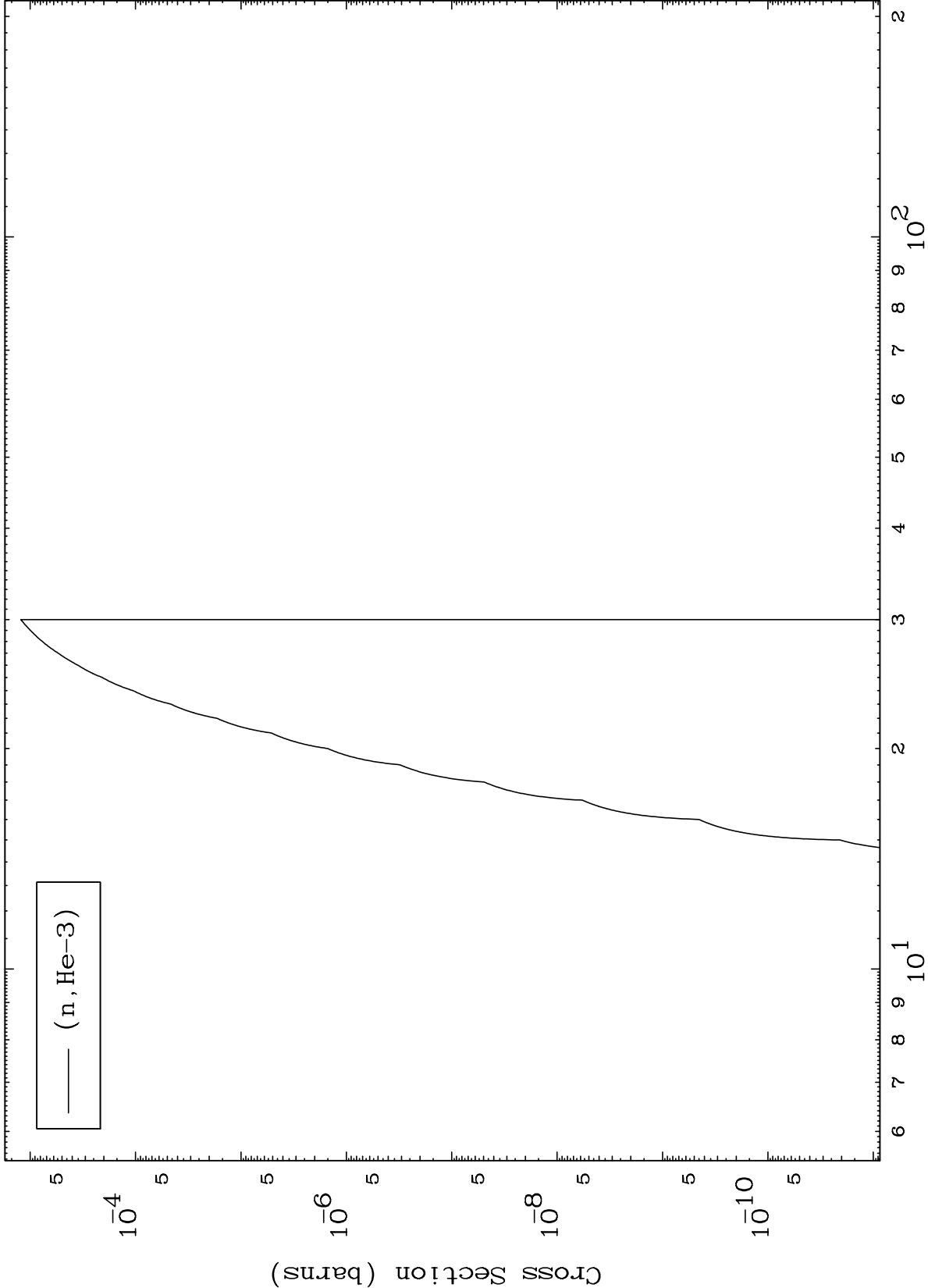
13



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(n,He3) Levels
293 Kelvin Cross Sections

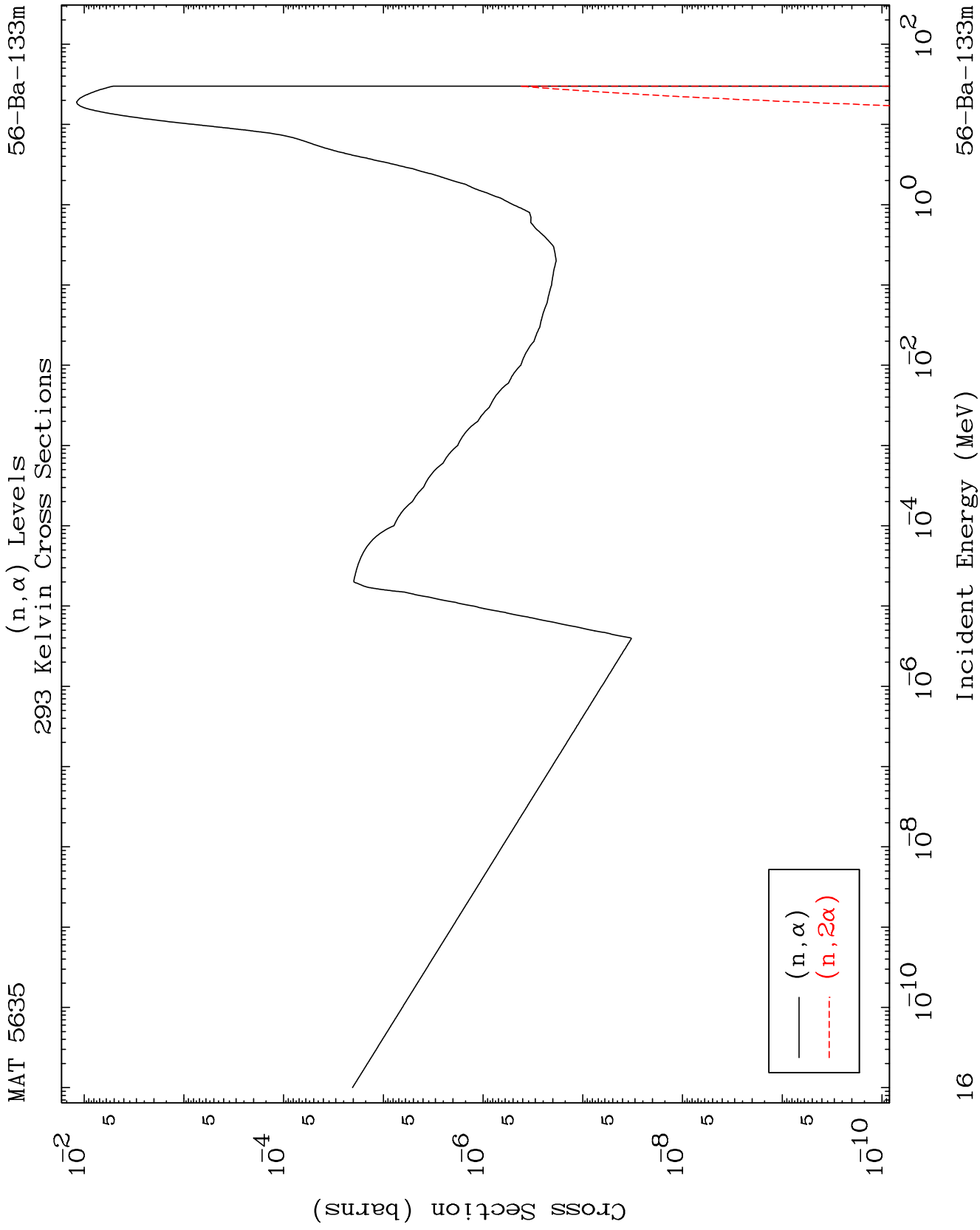
56-Ba-133m

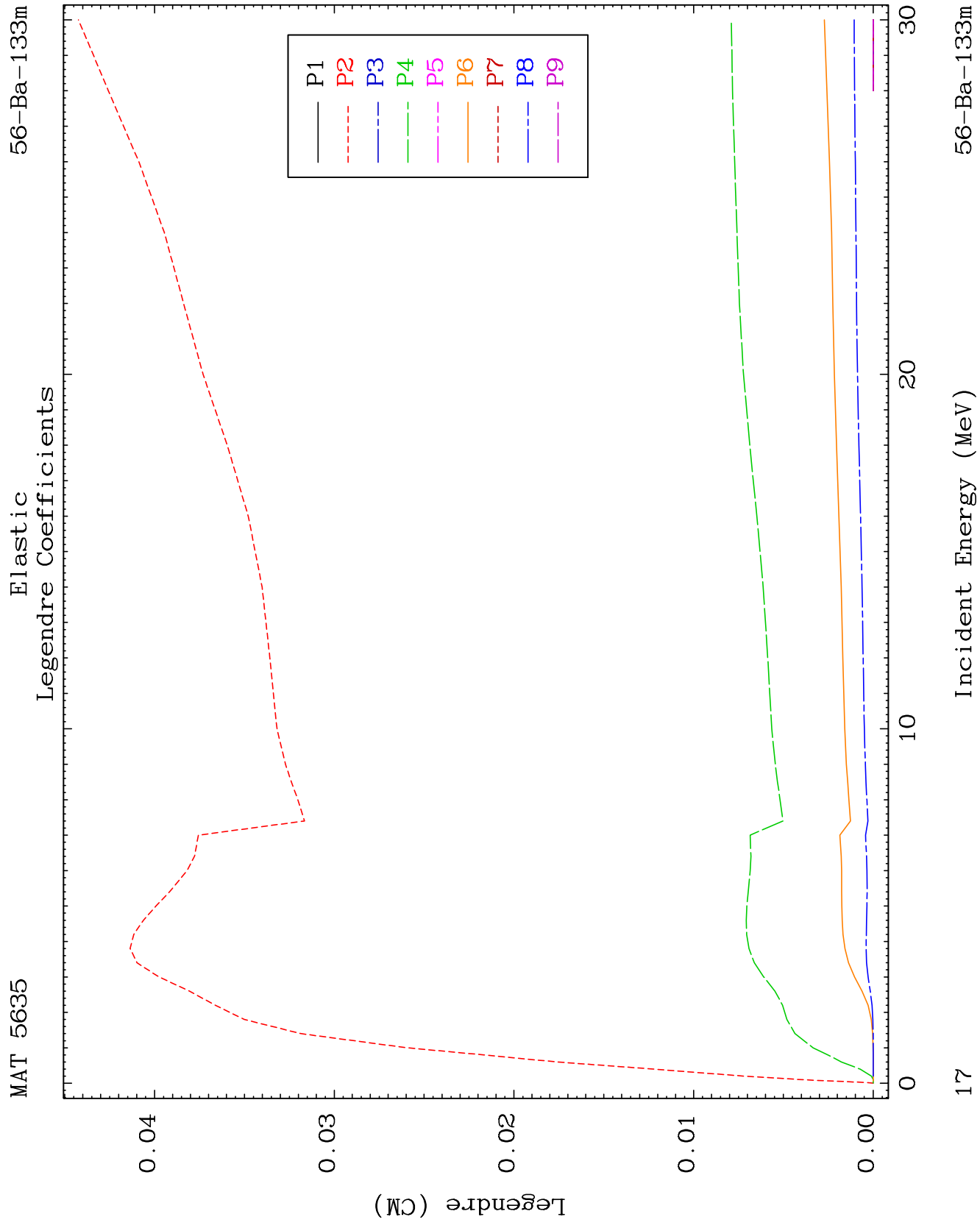


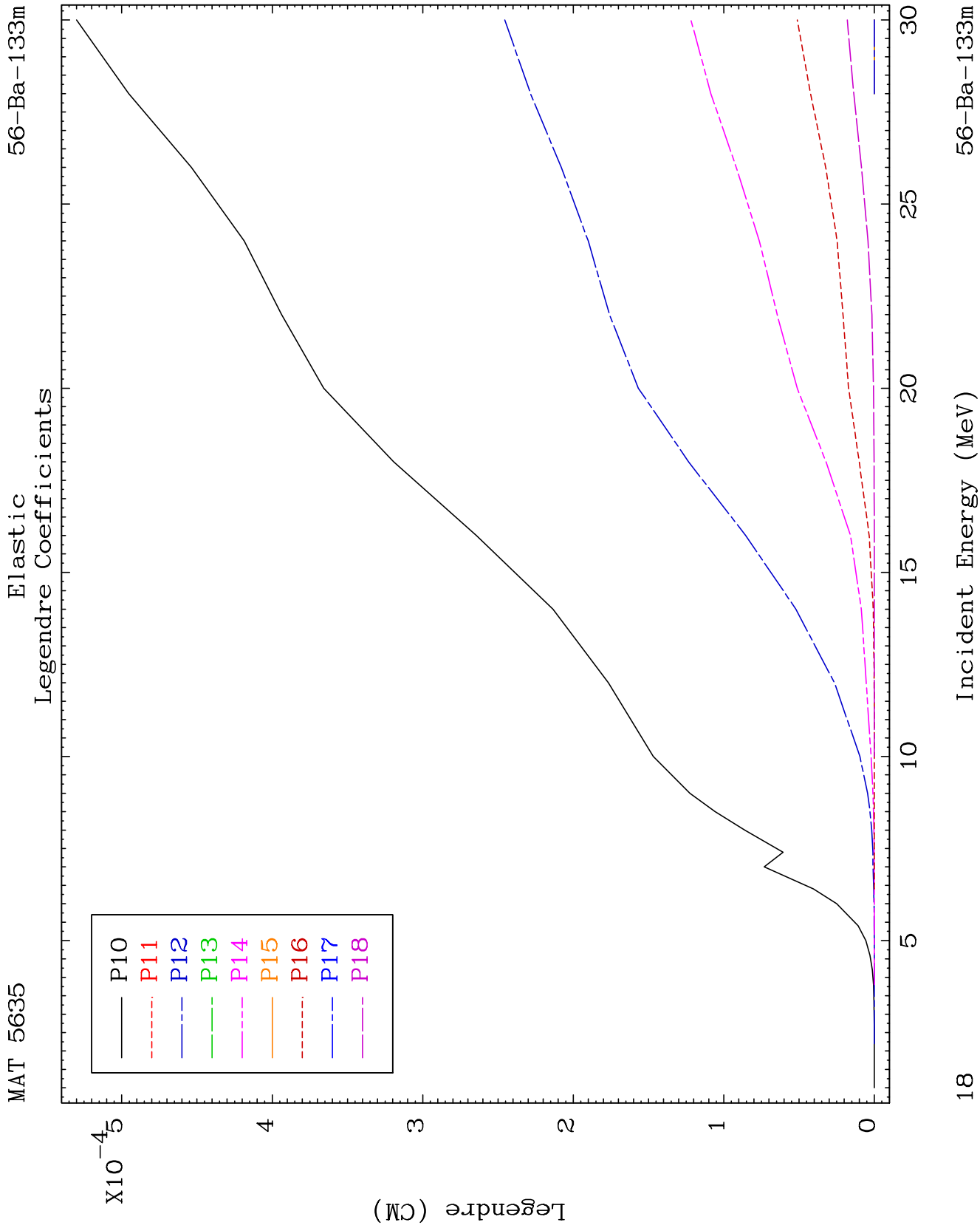
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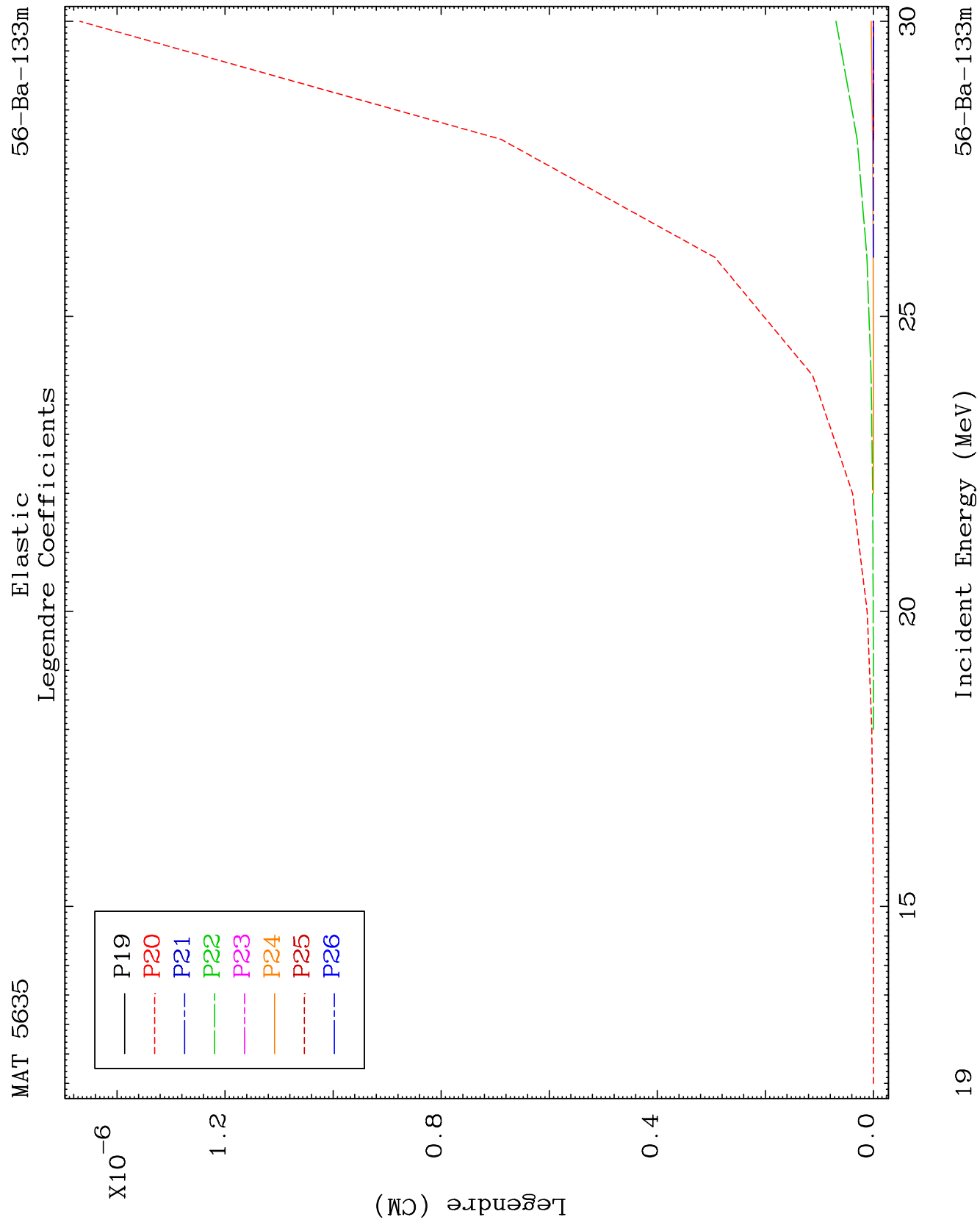
Incident Energy (MeV)

56-Ba-133m





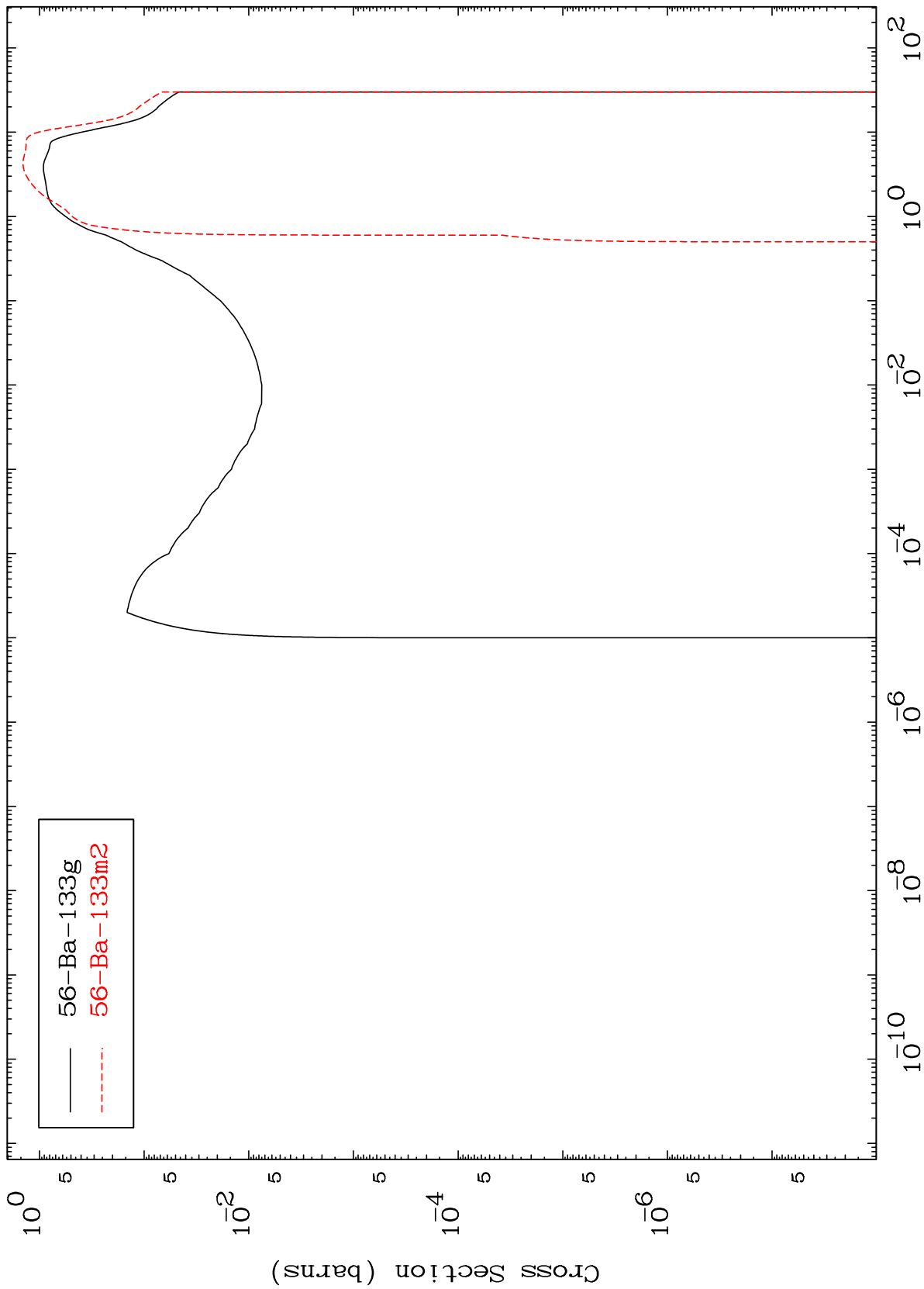




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56-Ba-133m

Inelastic
Radionuclide Production Cross Section

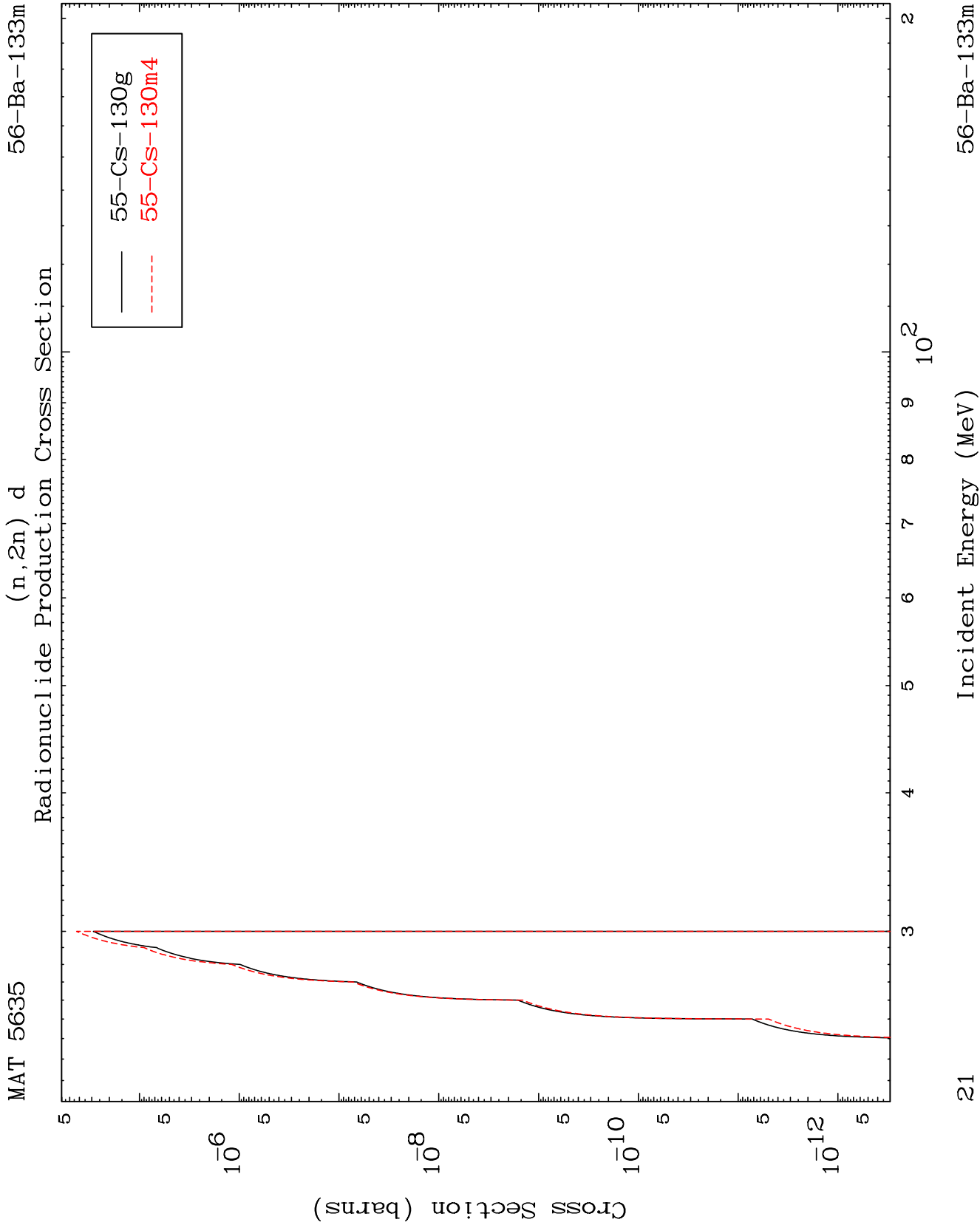


56-Ba-133g
56-Ba-133m2

56-Ba-133m

Incident Energy (MeV)

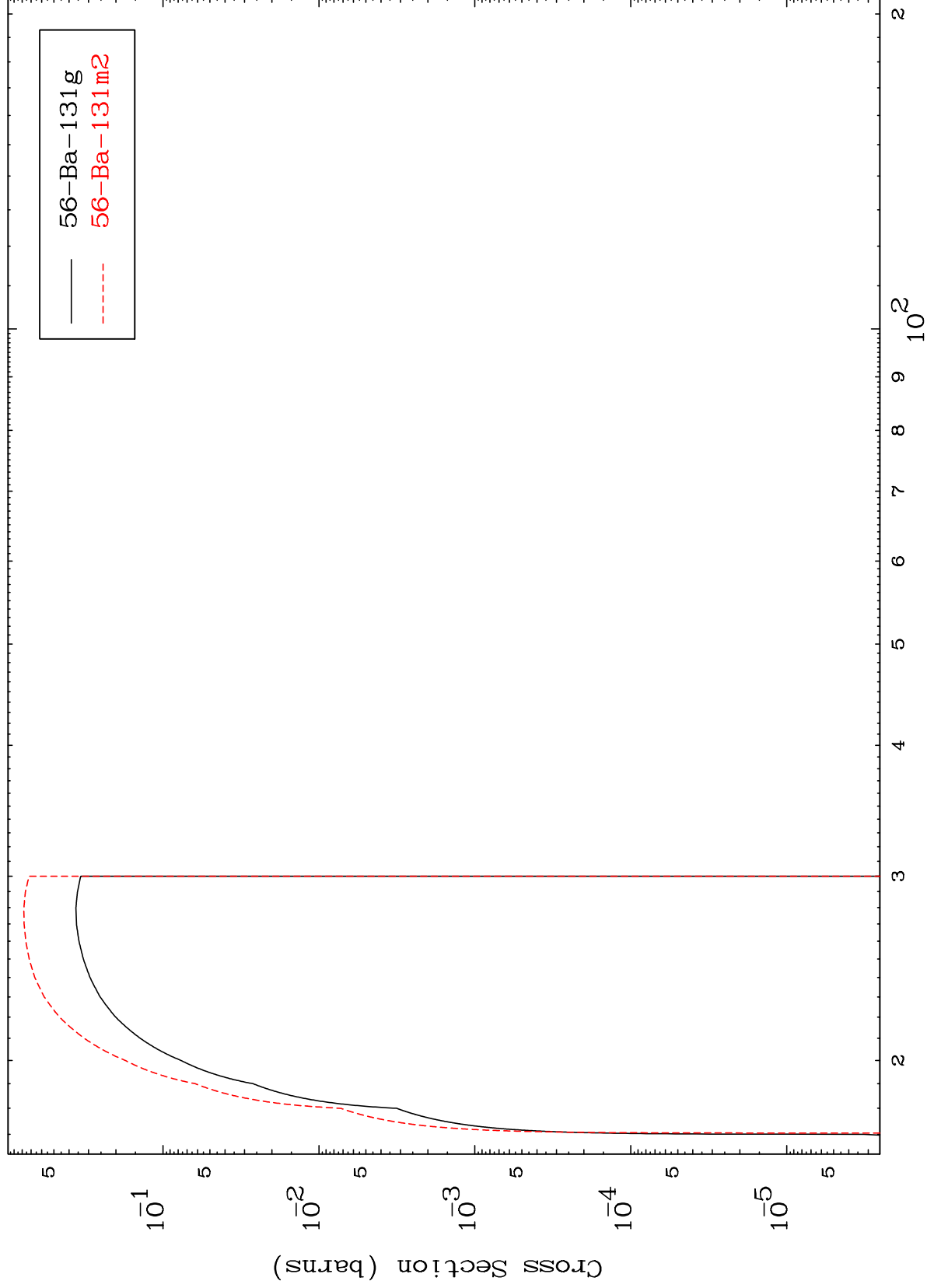
20



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56-Ba-133m

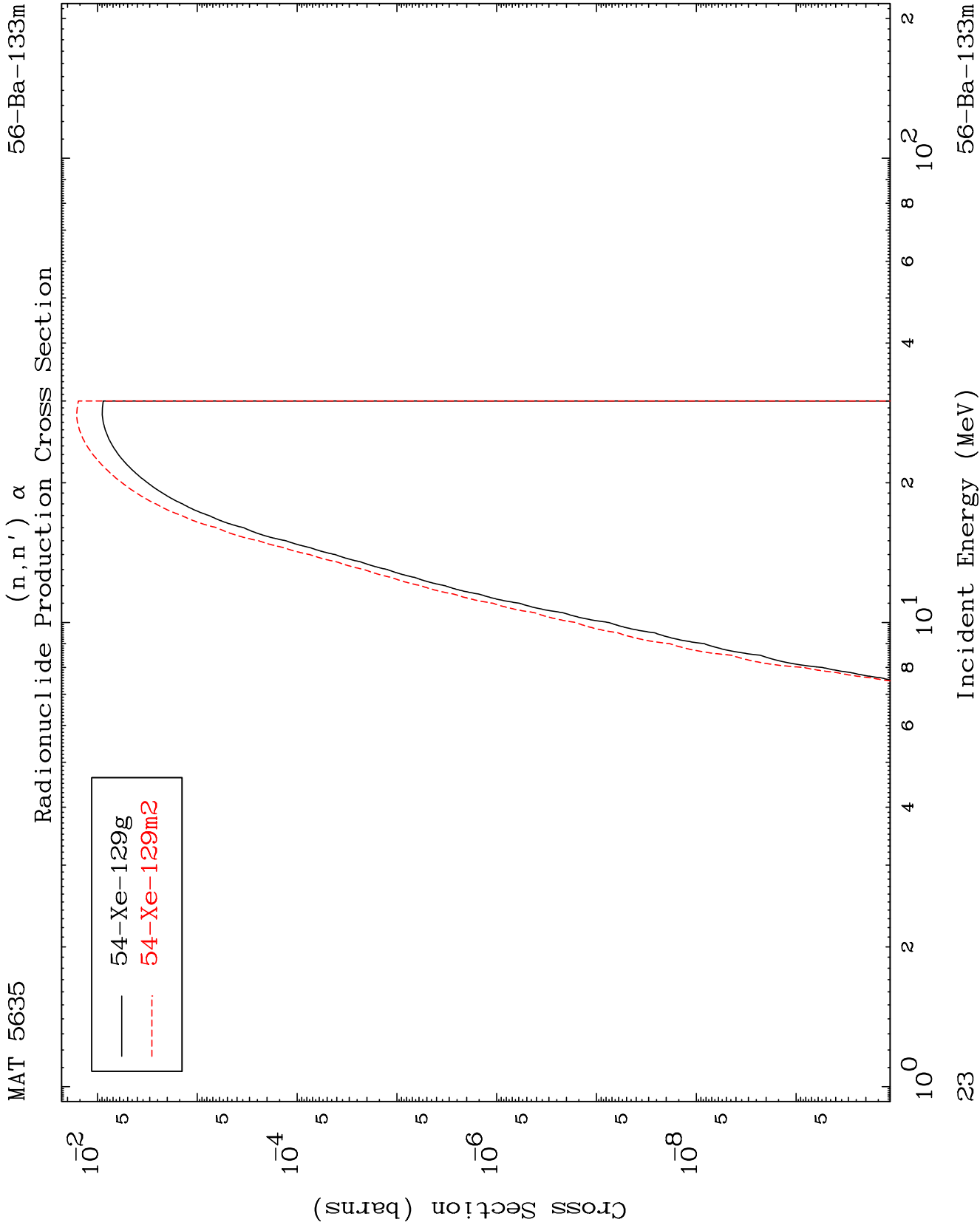
(n,3n)
Radionuclide Production Cross Section

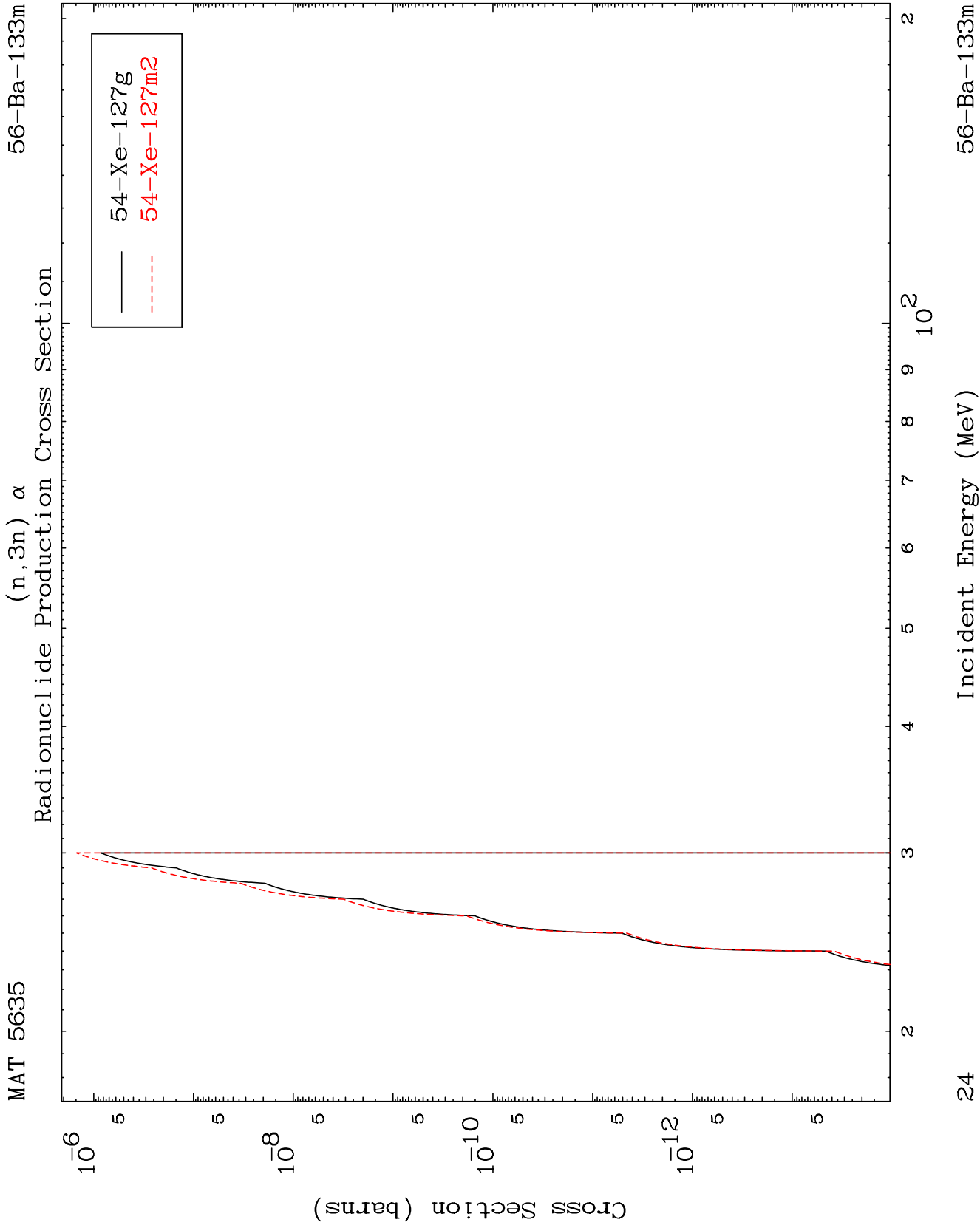


22

Incident Energy (MeV)

56-Ba-133m



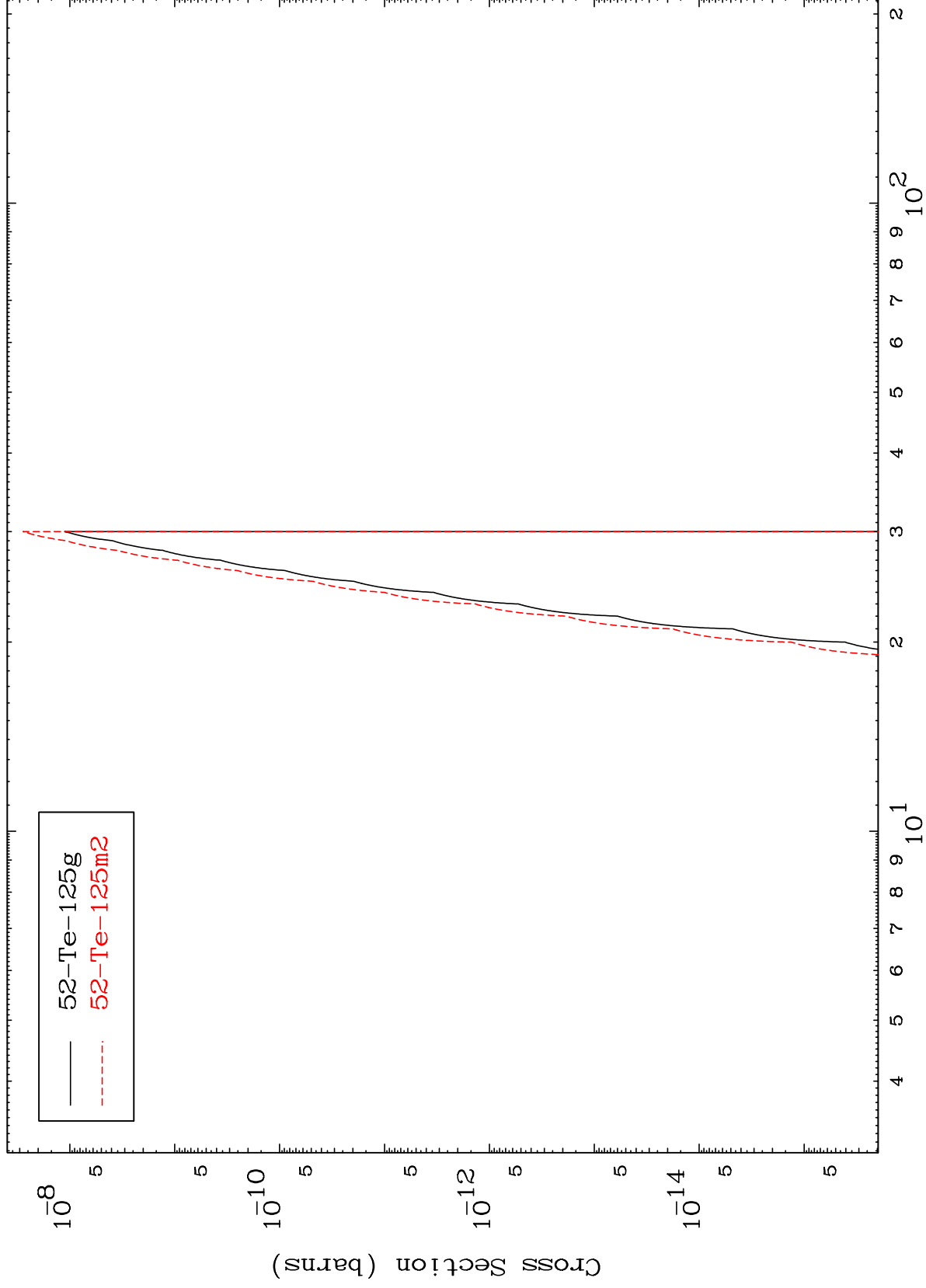


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(n,n') 2 α

56-Ba-133m

Radionuclide Production Cross Section

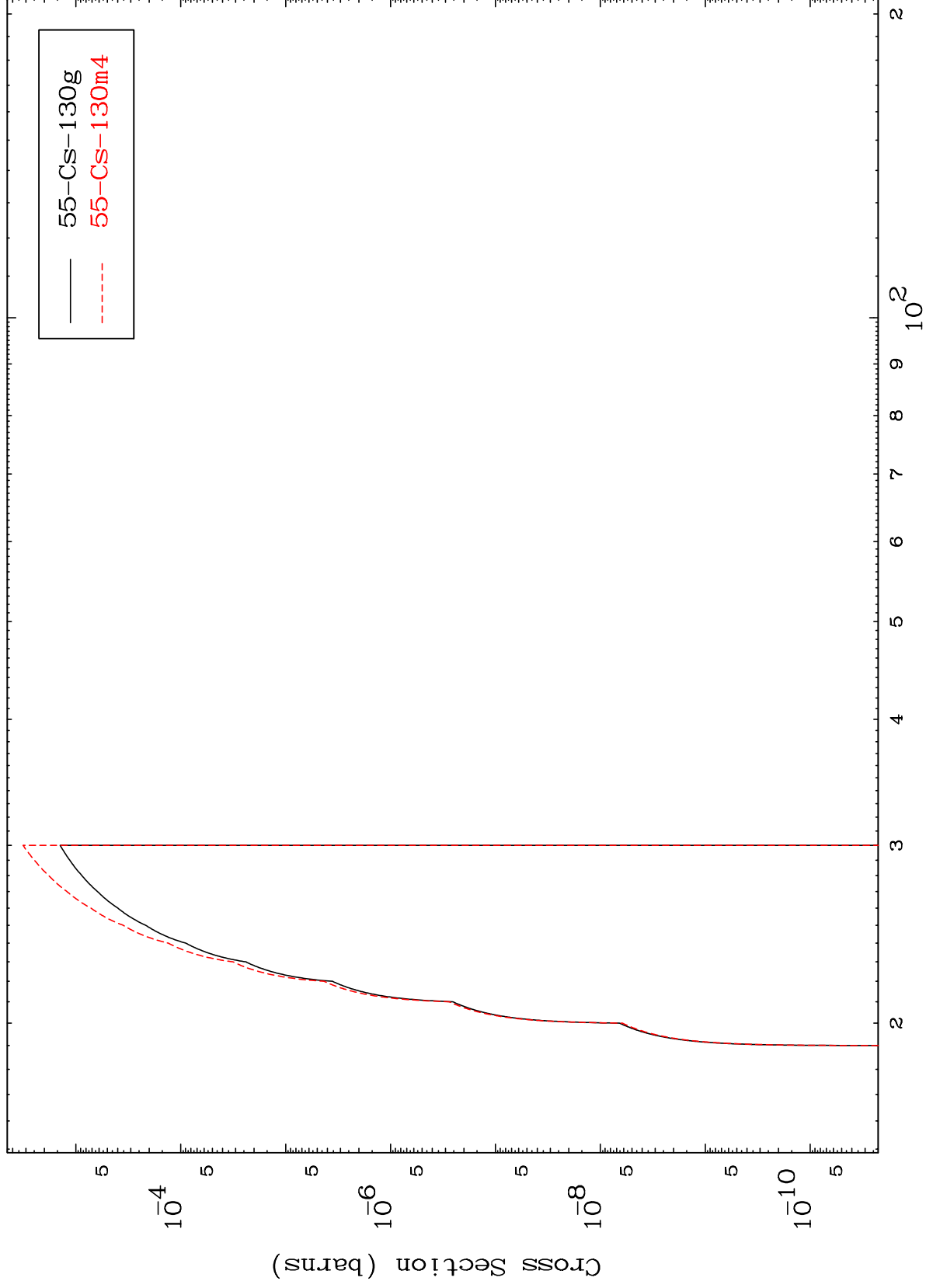


25

Incident Energy (MeV)

56-Ba-133m

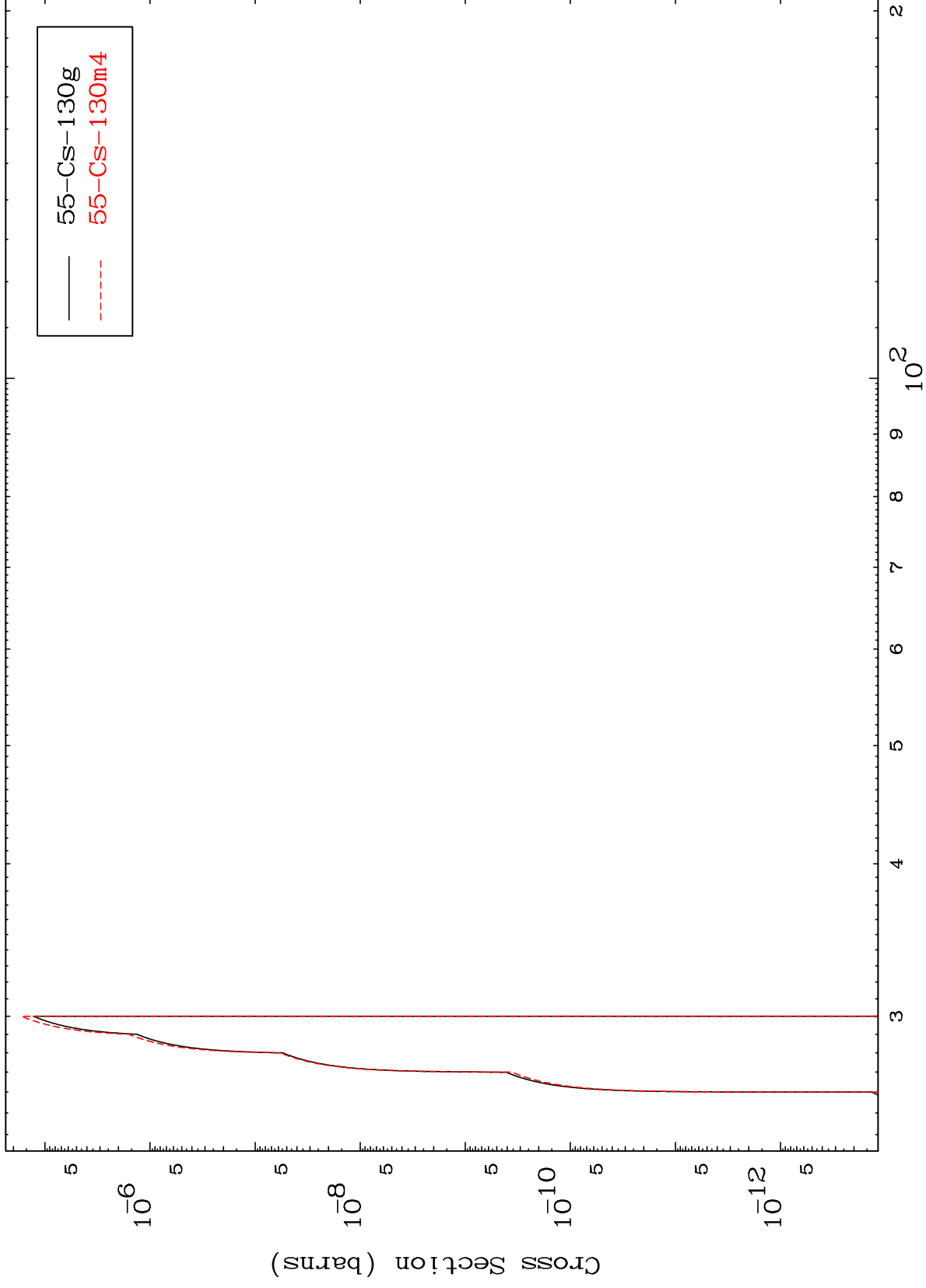
Radionuclide Production Cross Section
(n,n') t



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56-Ba-133m

(n,3n) p
Radionuclide Production Cross Section



27

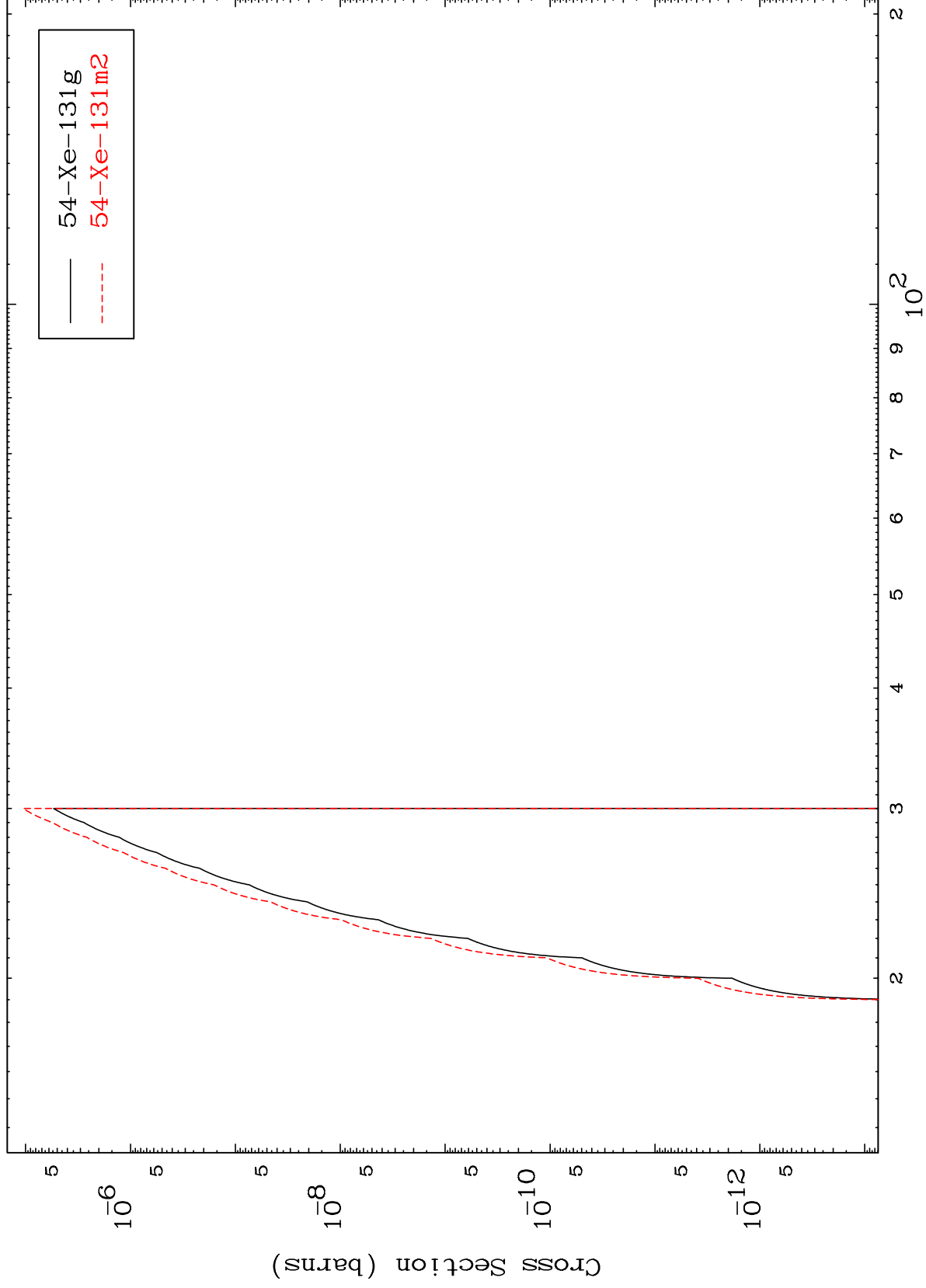
Incident Energy (MeV)

56-Ba-133m

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56-Ba-133m

(n,2n) p
Radionuclide Production Cross Section



28

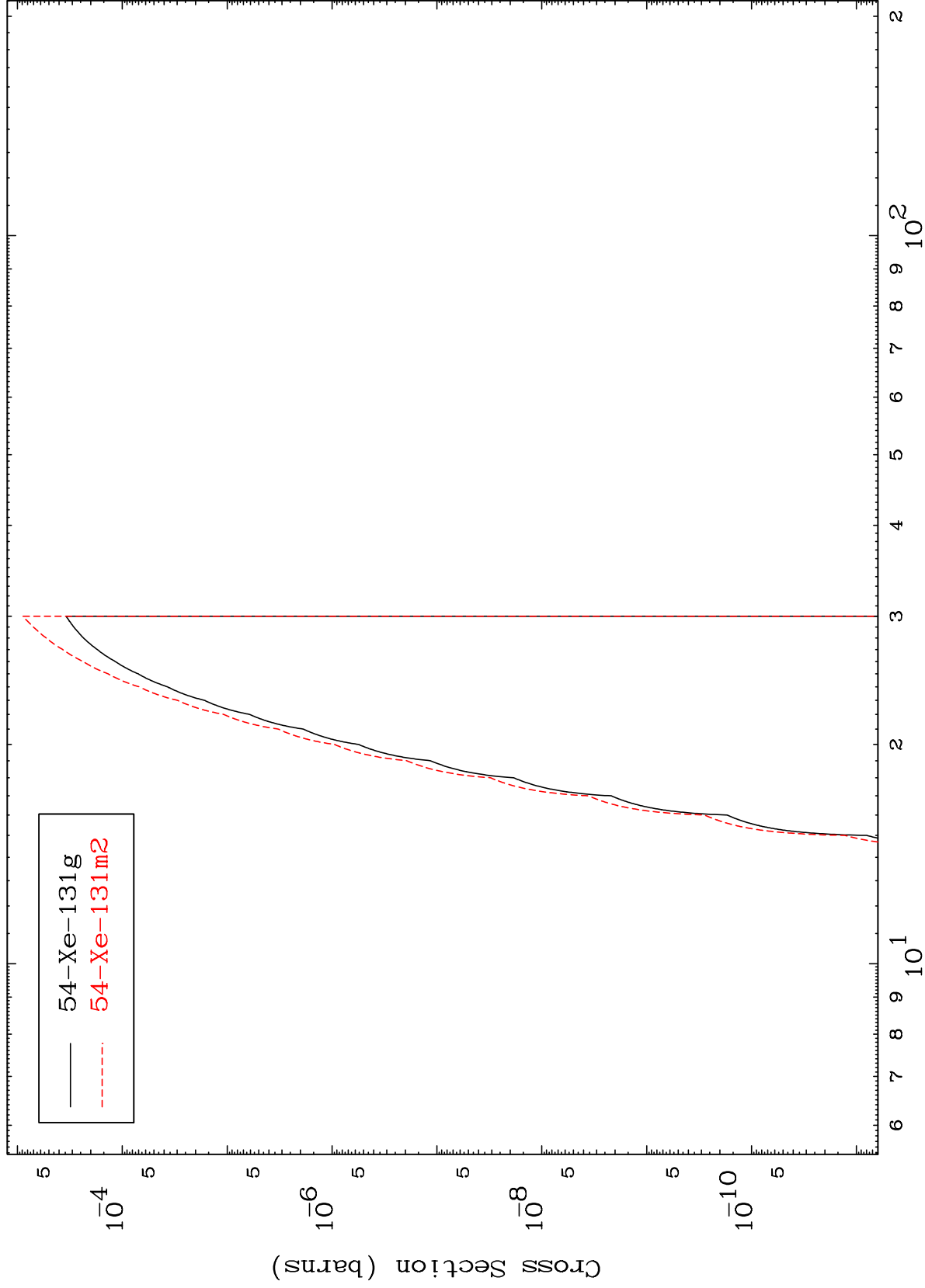
Incident Energy (MeV)

56-Ba-133m

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56-Ba-133m

(n,He-3)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

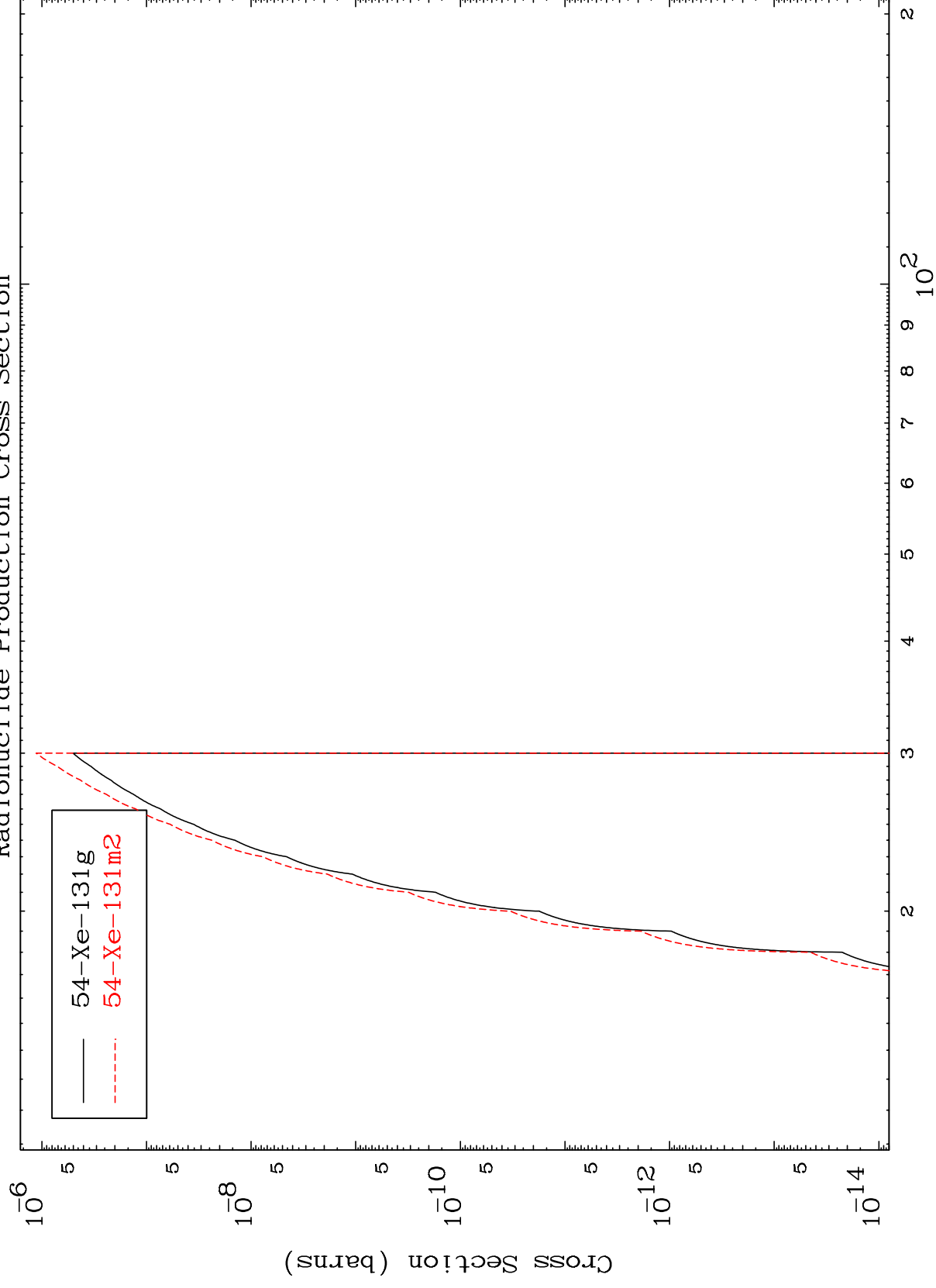
56-Ba-133m

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 (n, p) d

56-Ba-133m

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-133m