

Program EVALPLOT
(Version 2021-1)

by

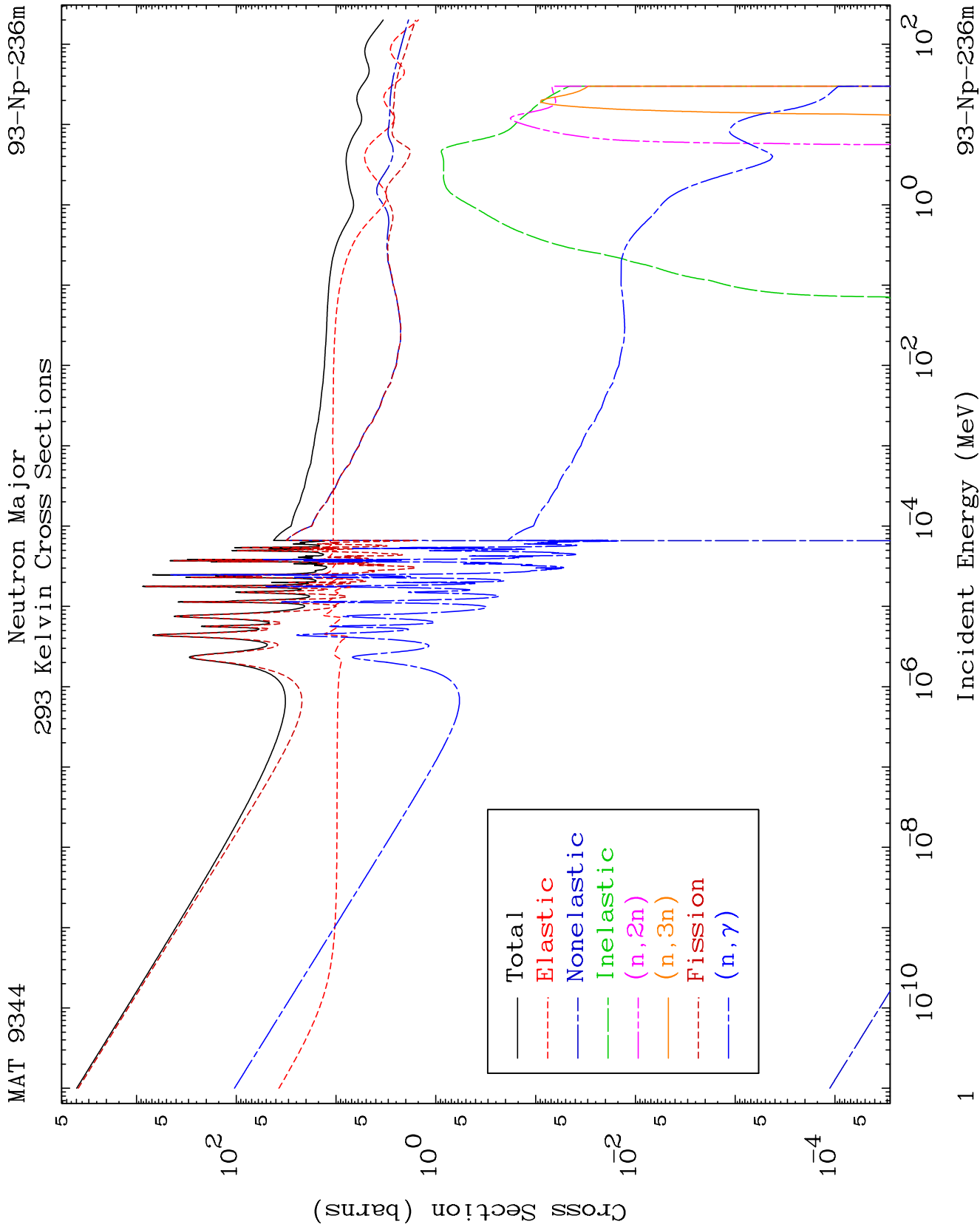
Dermott E. Cullen
(Present Contact Information)

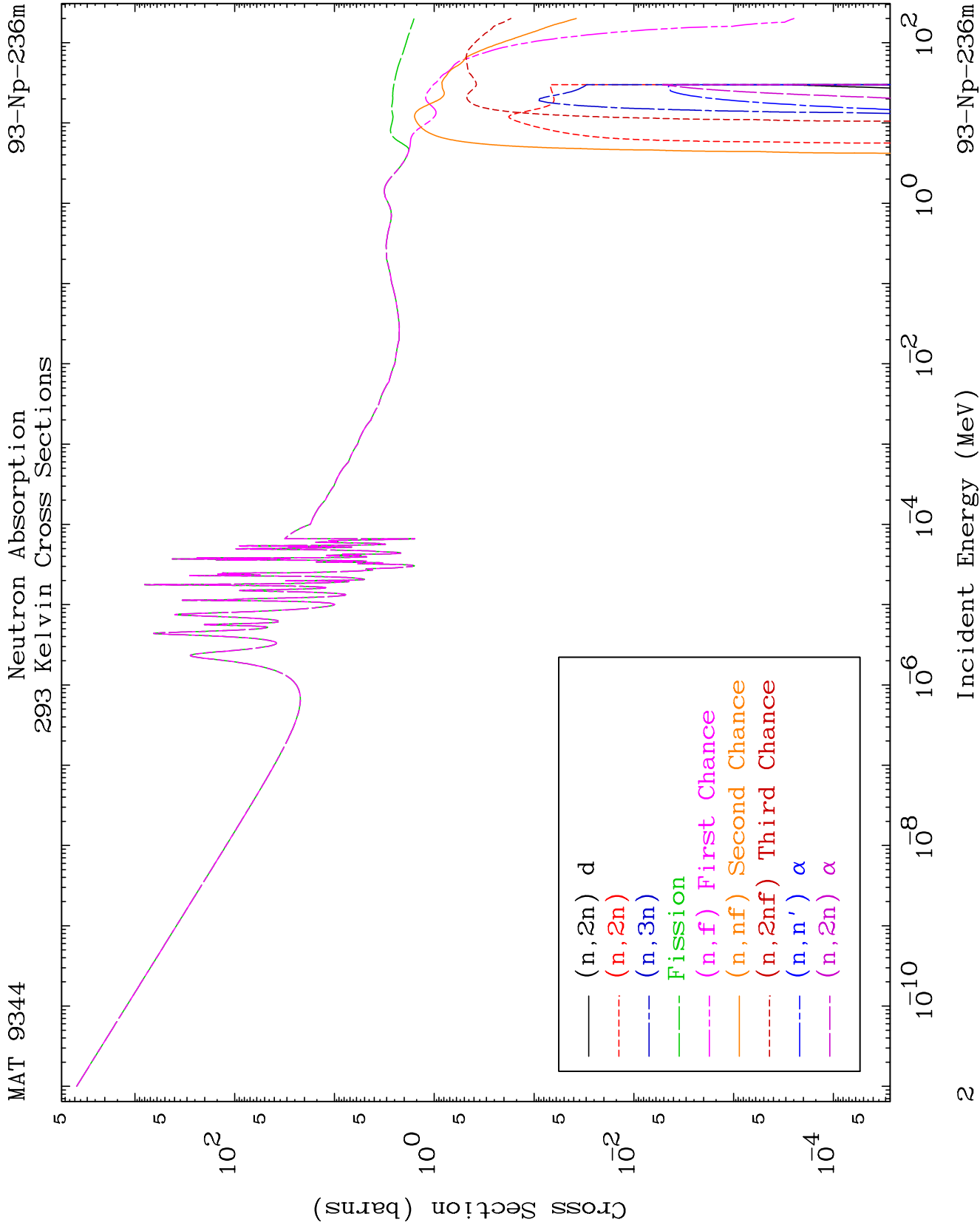
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

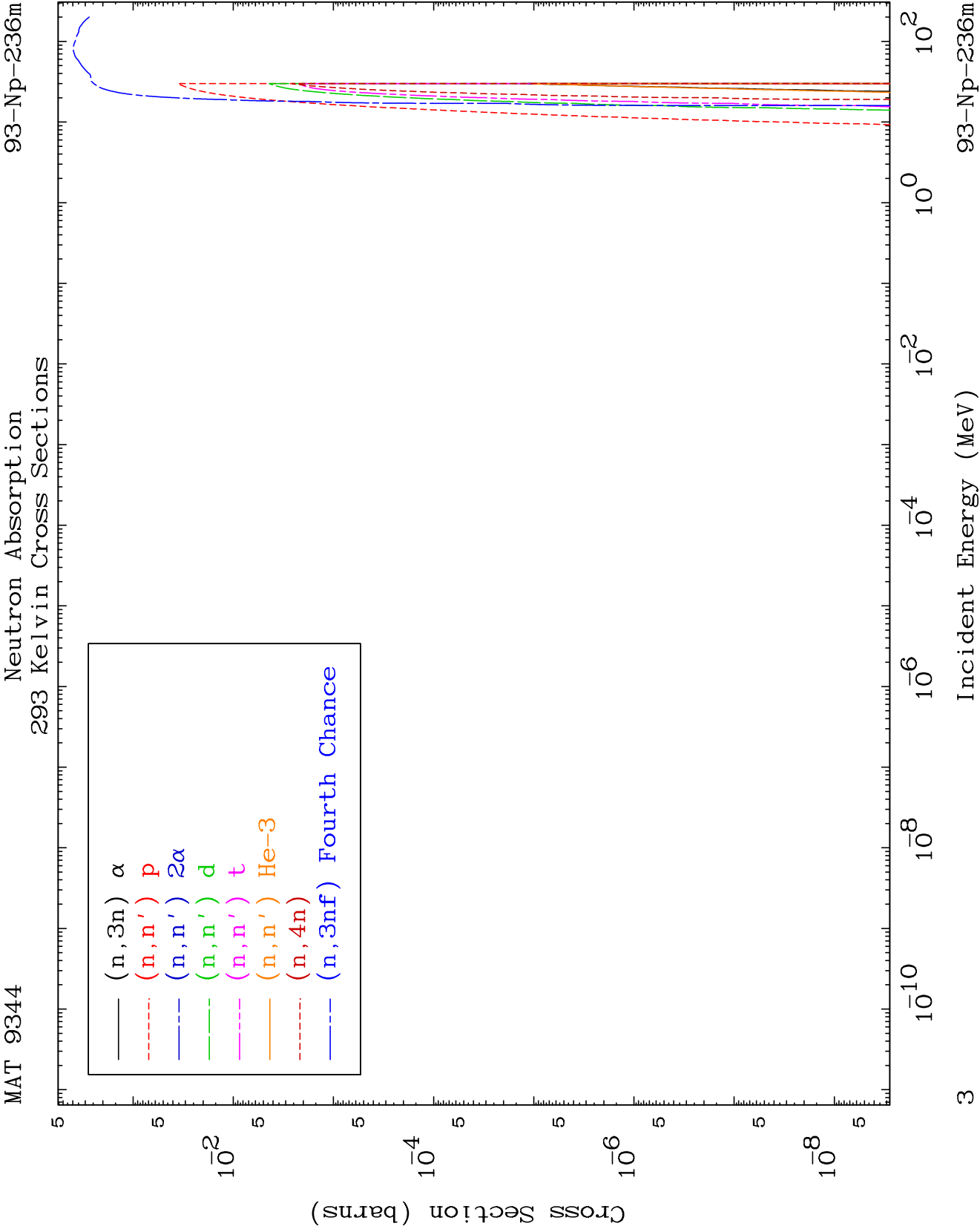
Tele: 925-443-1911

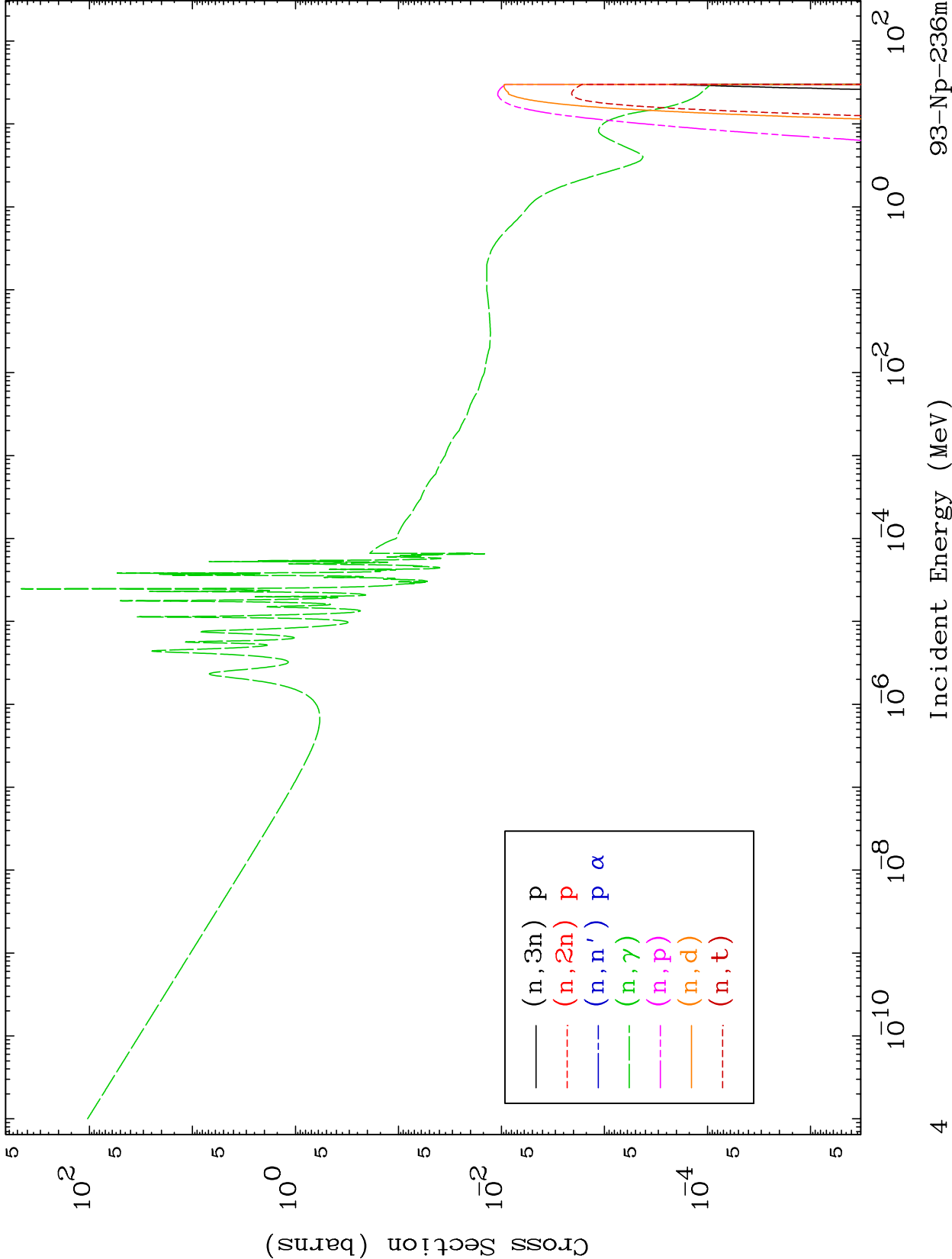
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

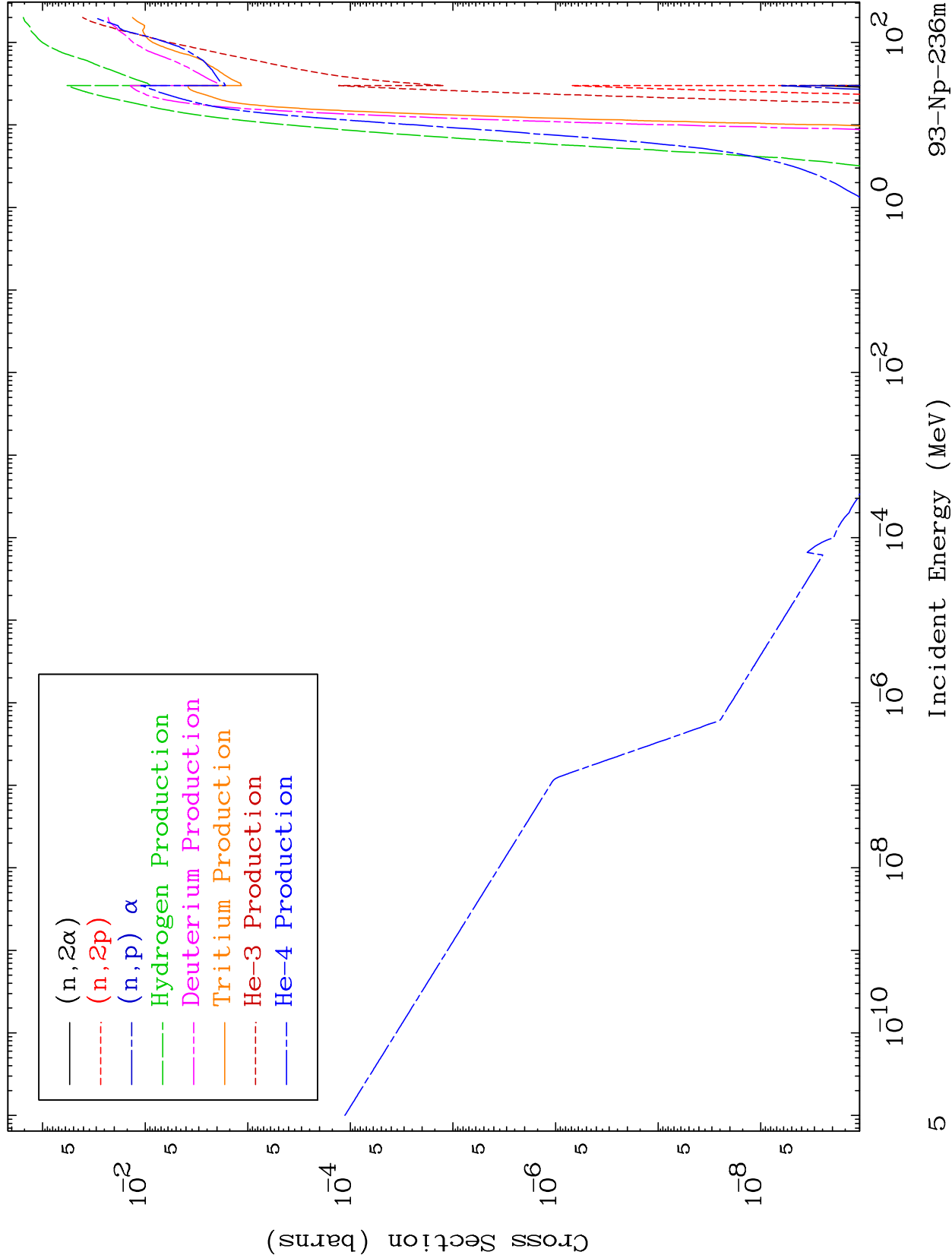
Press Mouse Button to Start

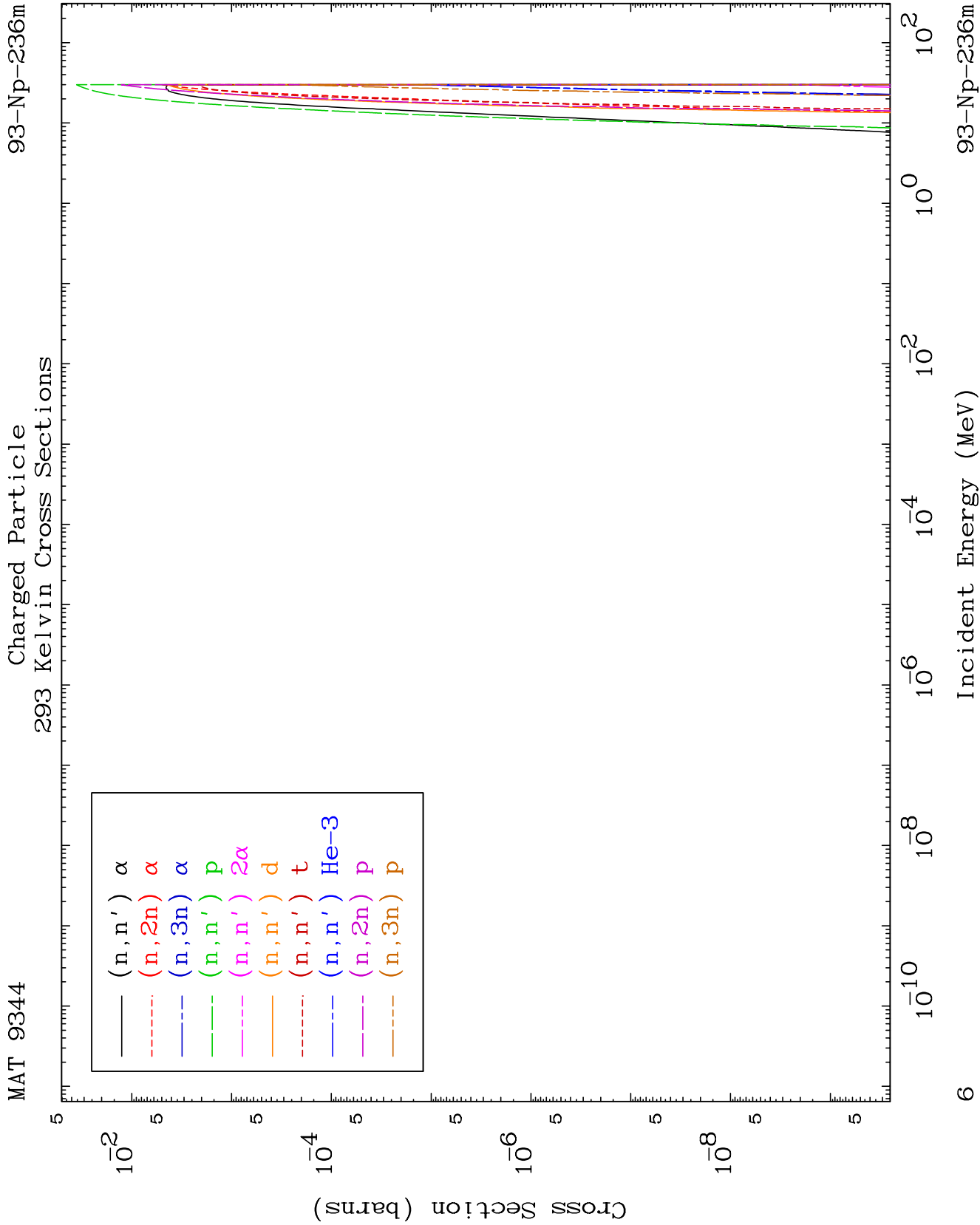


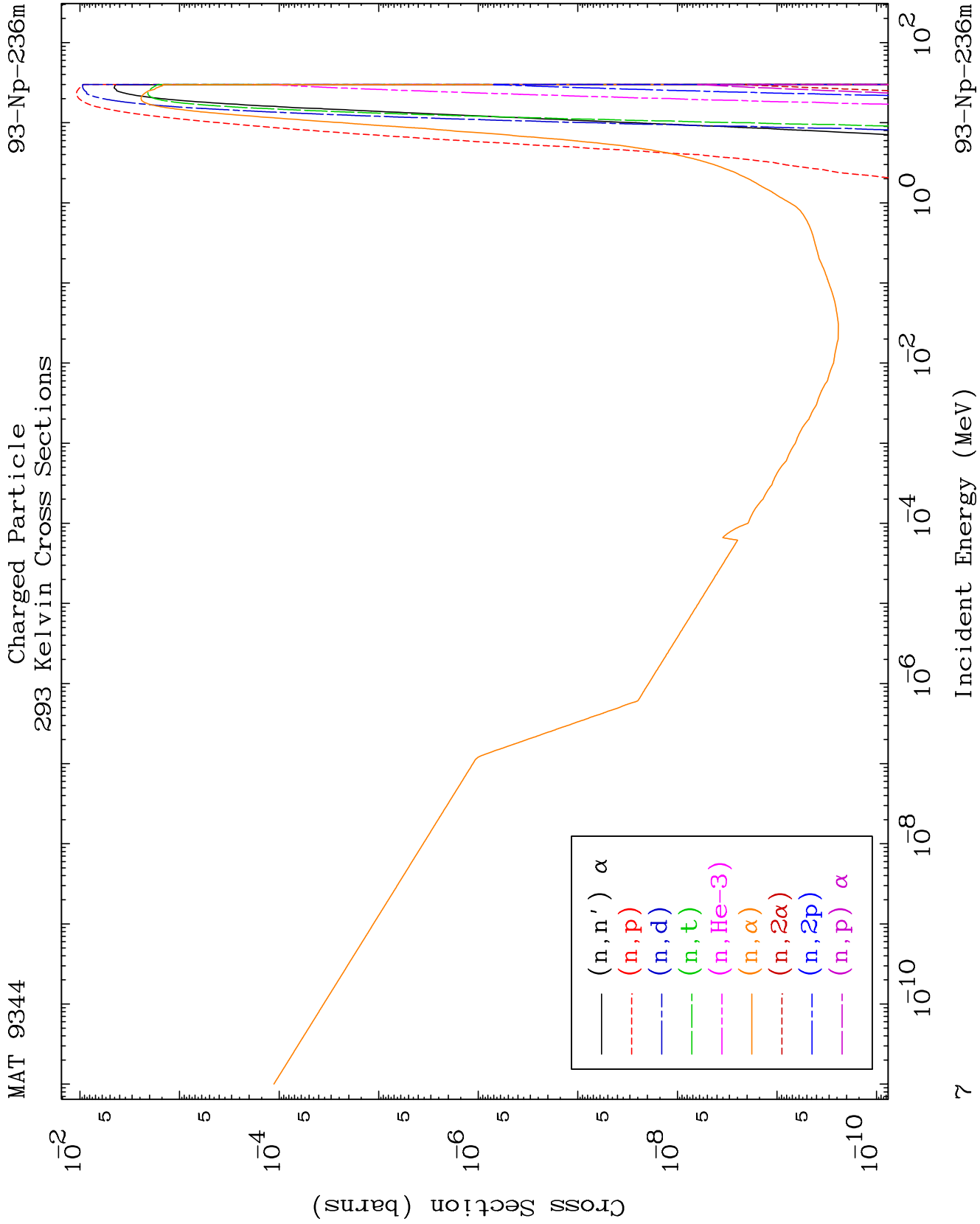








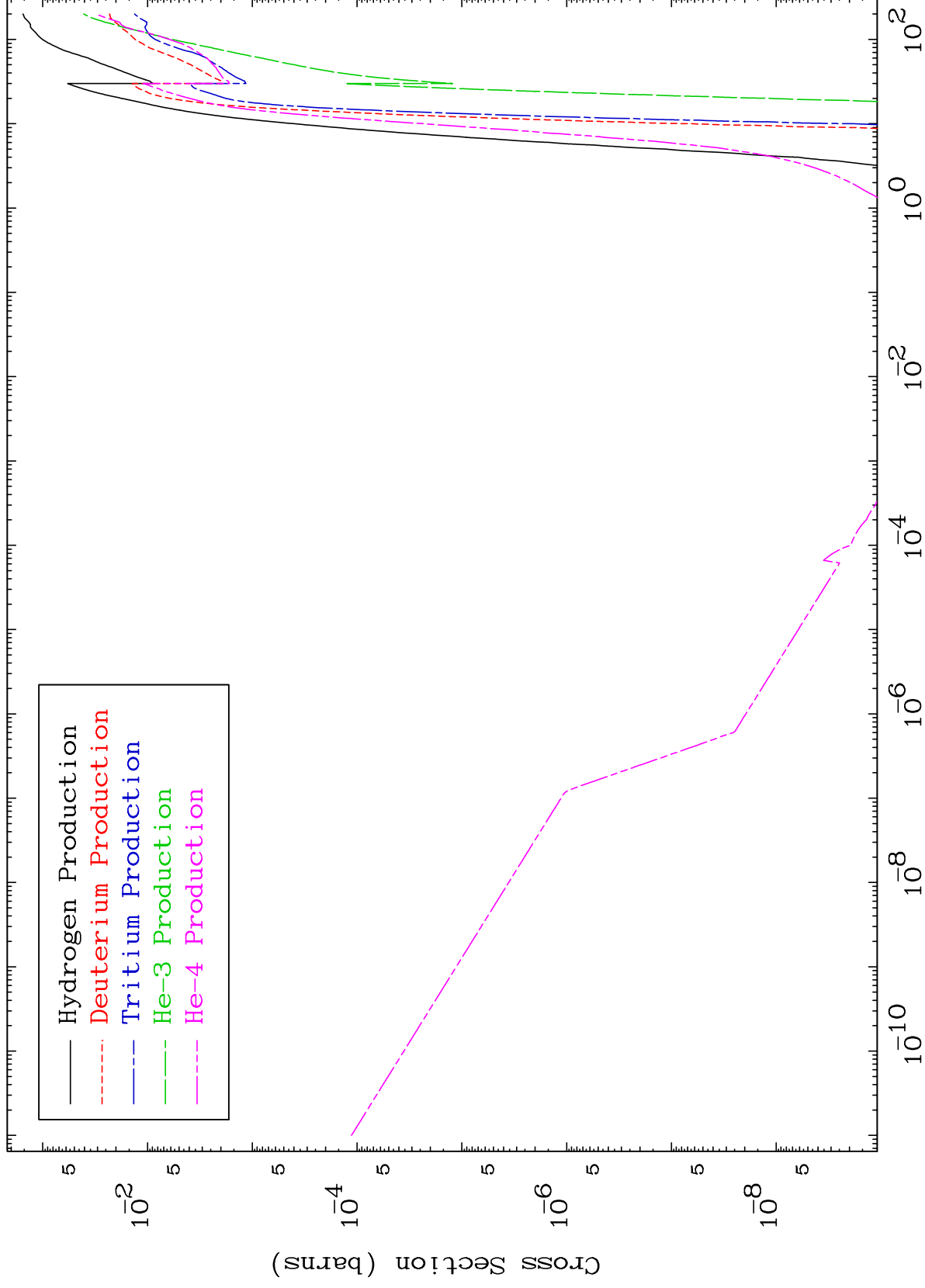


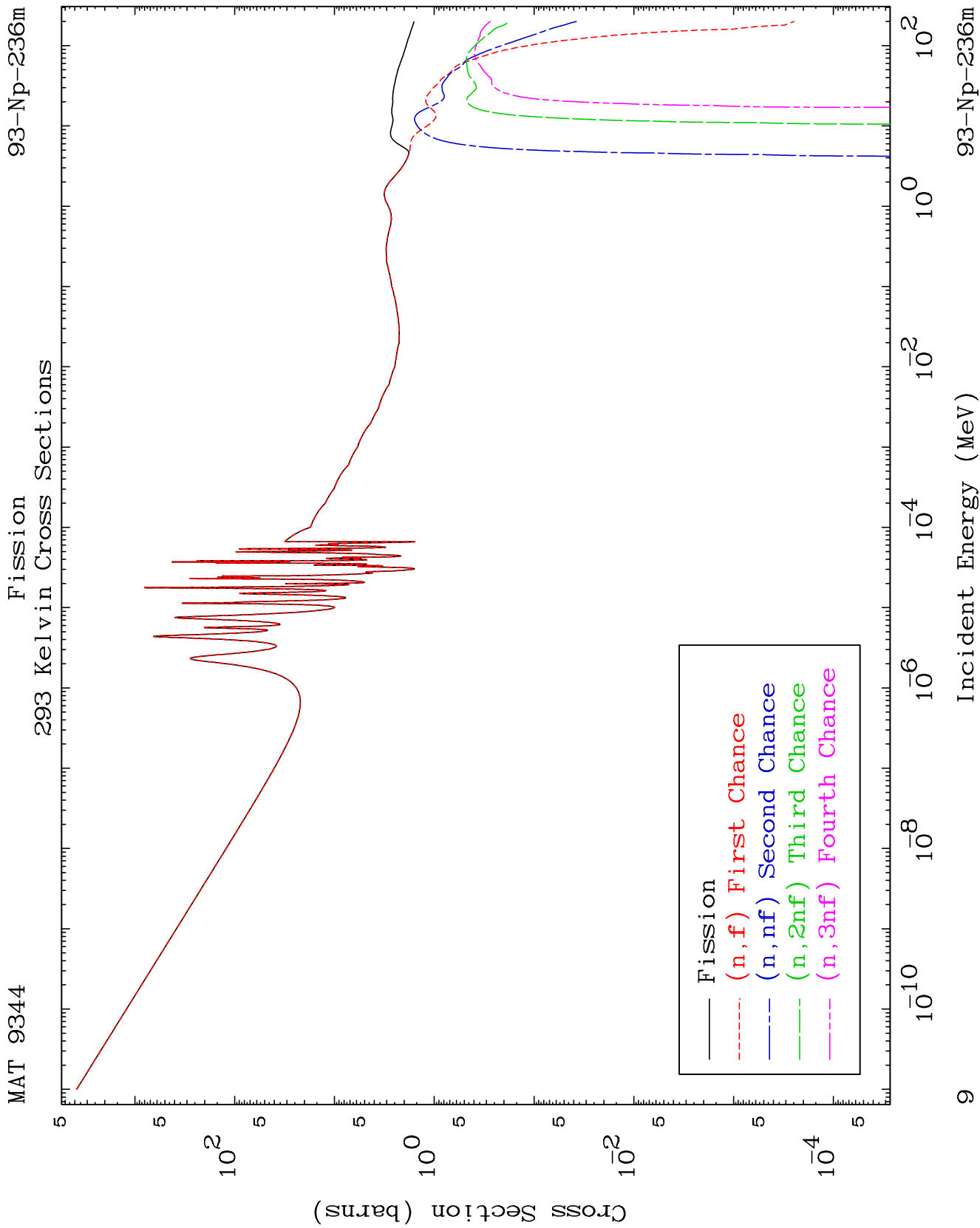


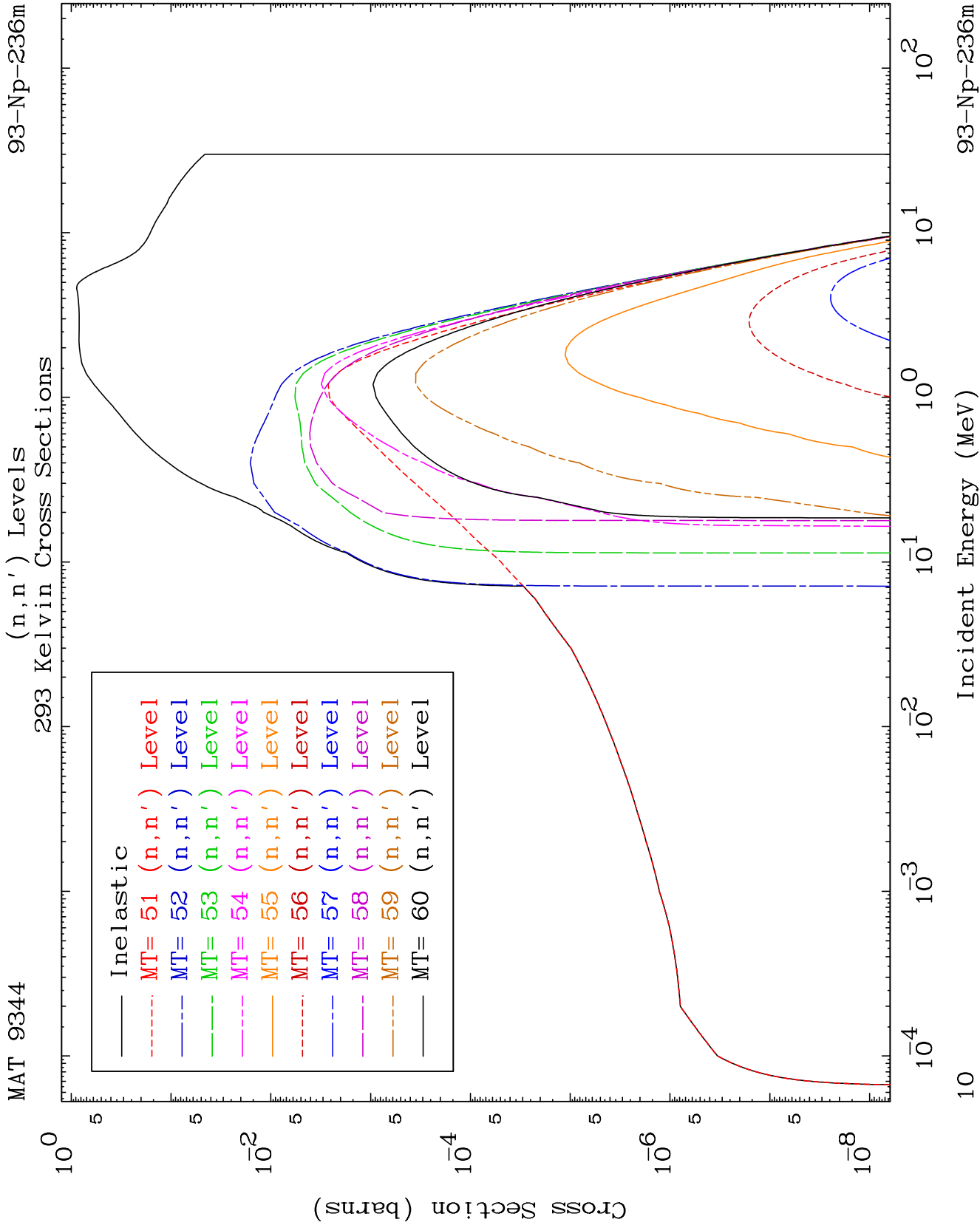
MAT 9344

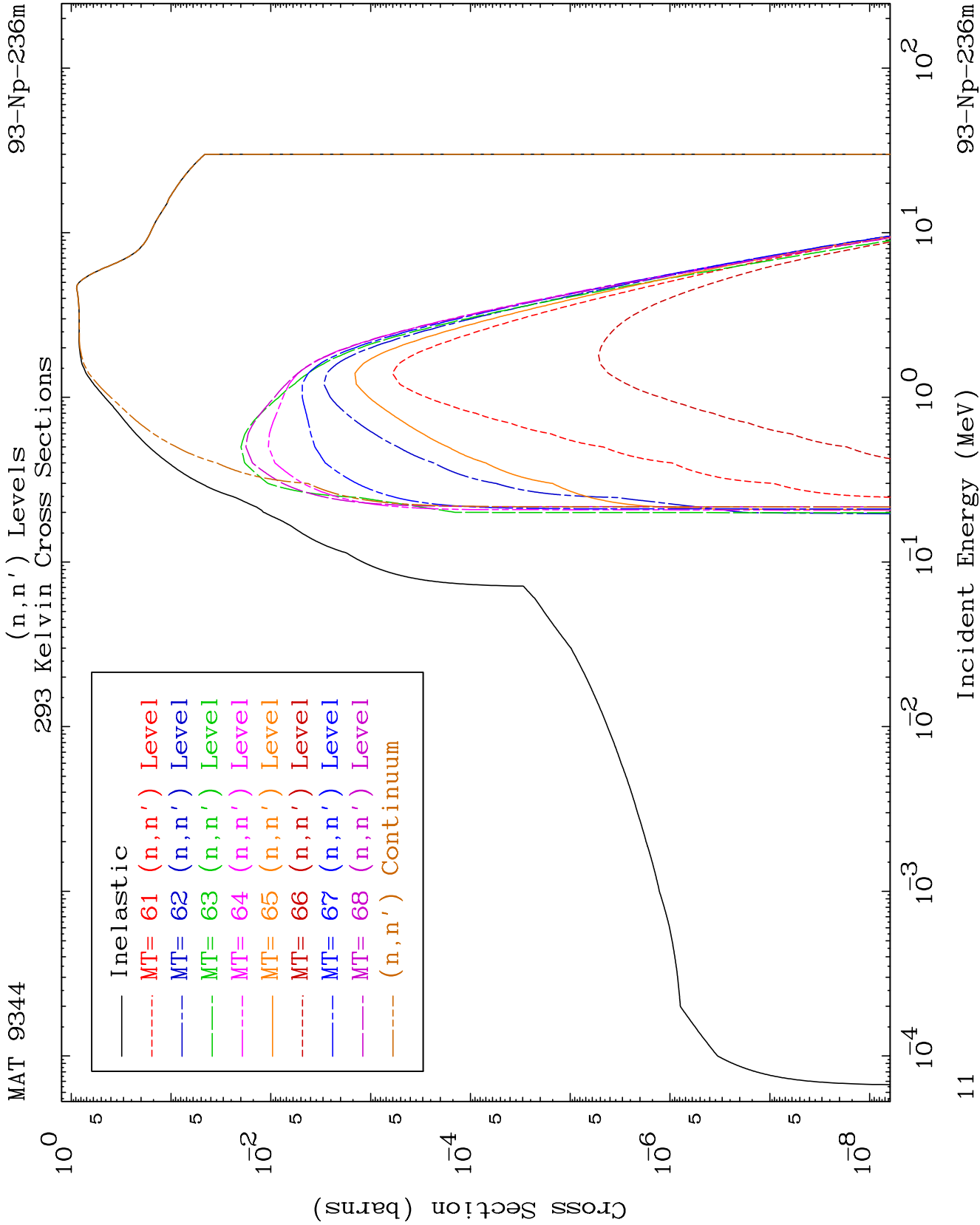
Particle Production
293 Kelvin Cross Sections

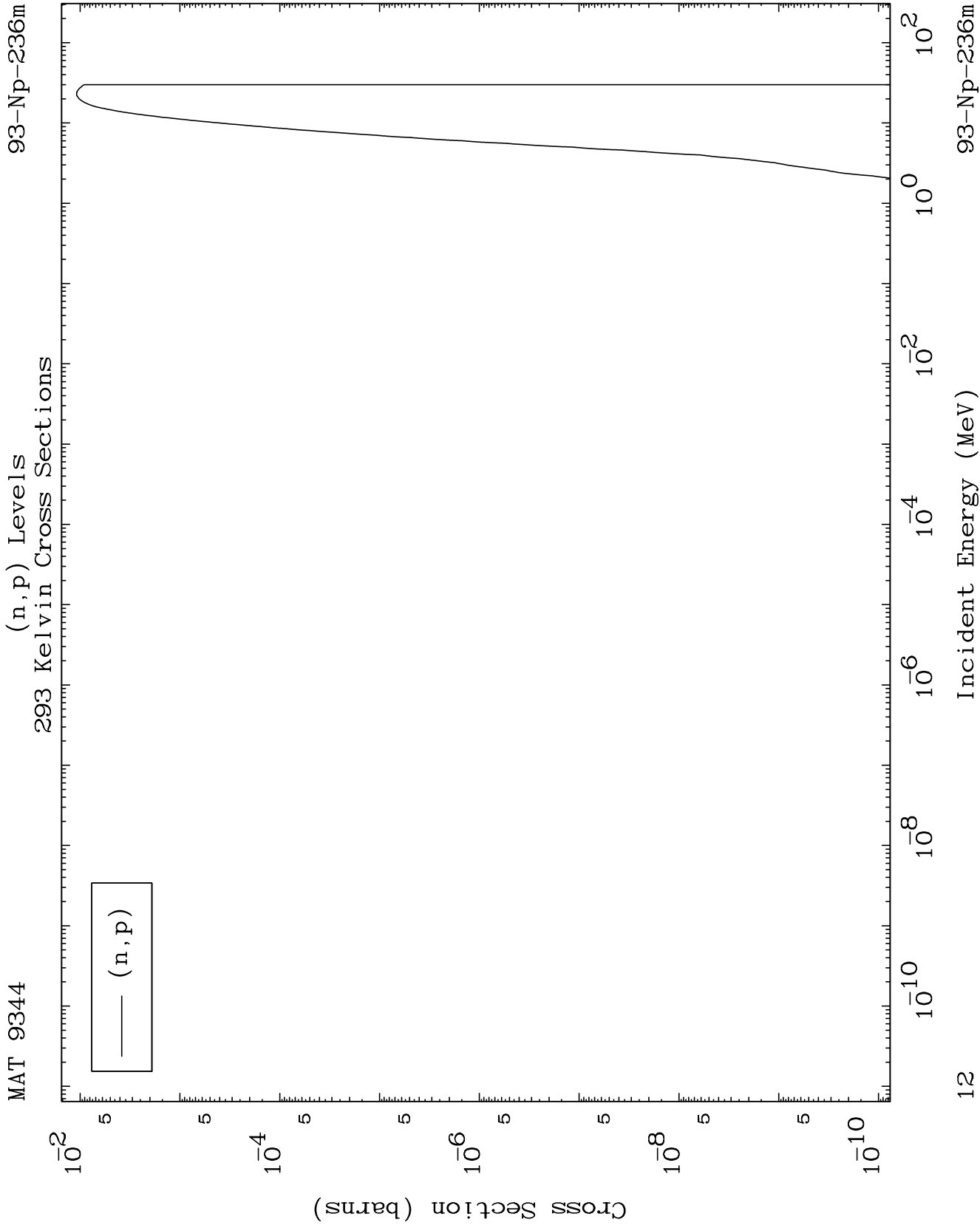
93-Np-236m

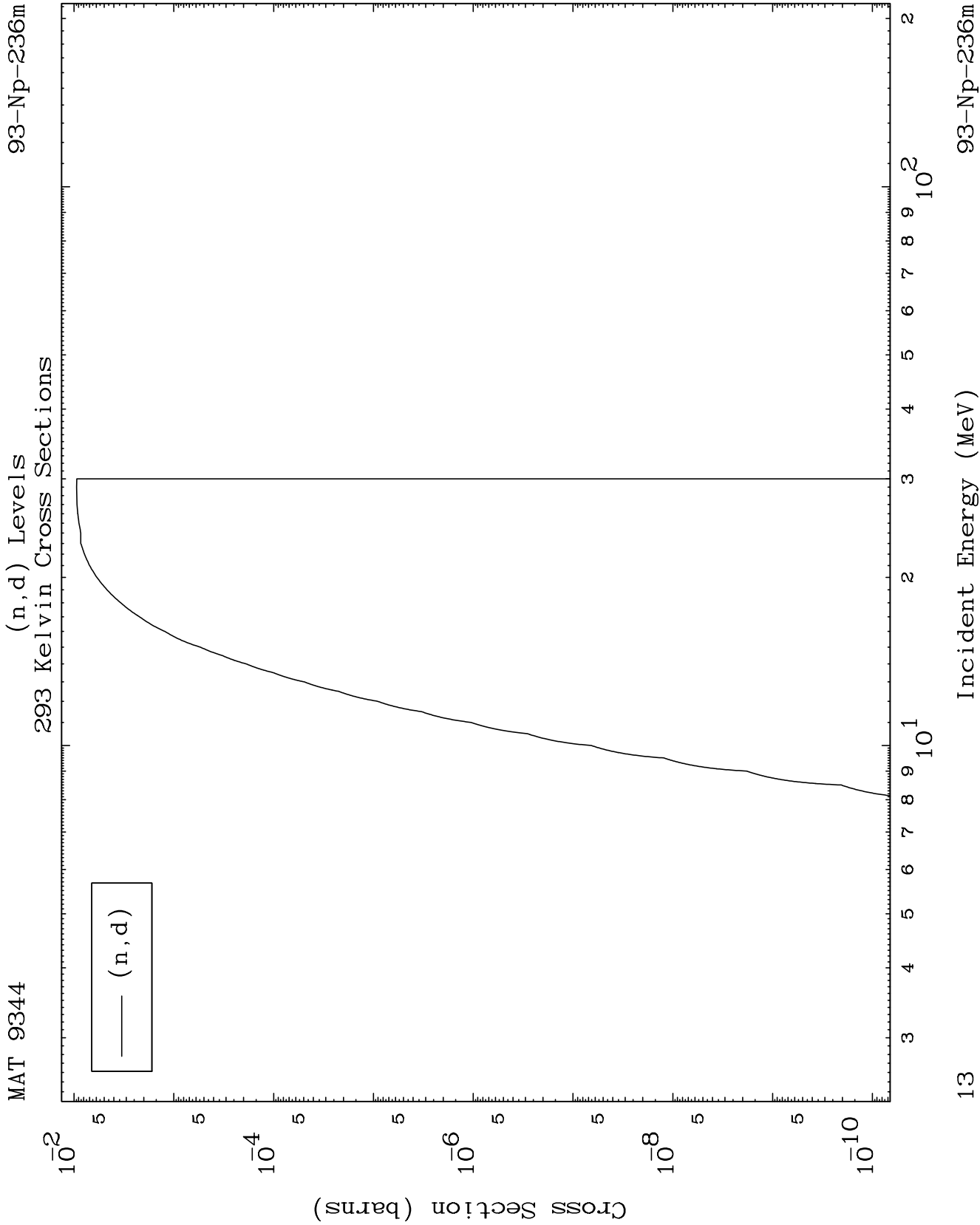








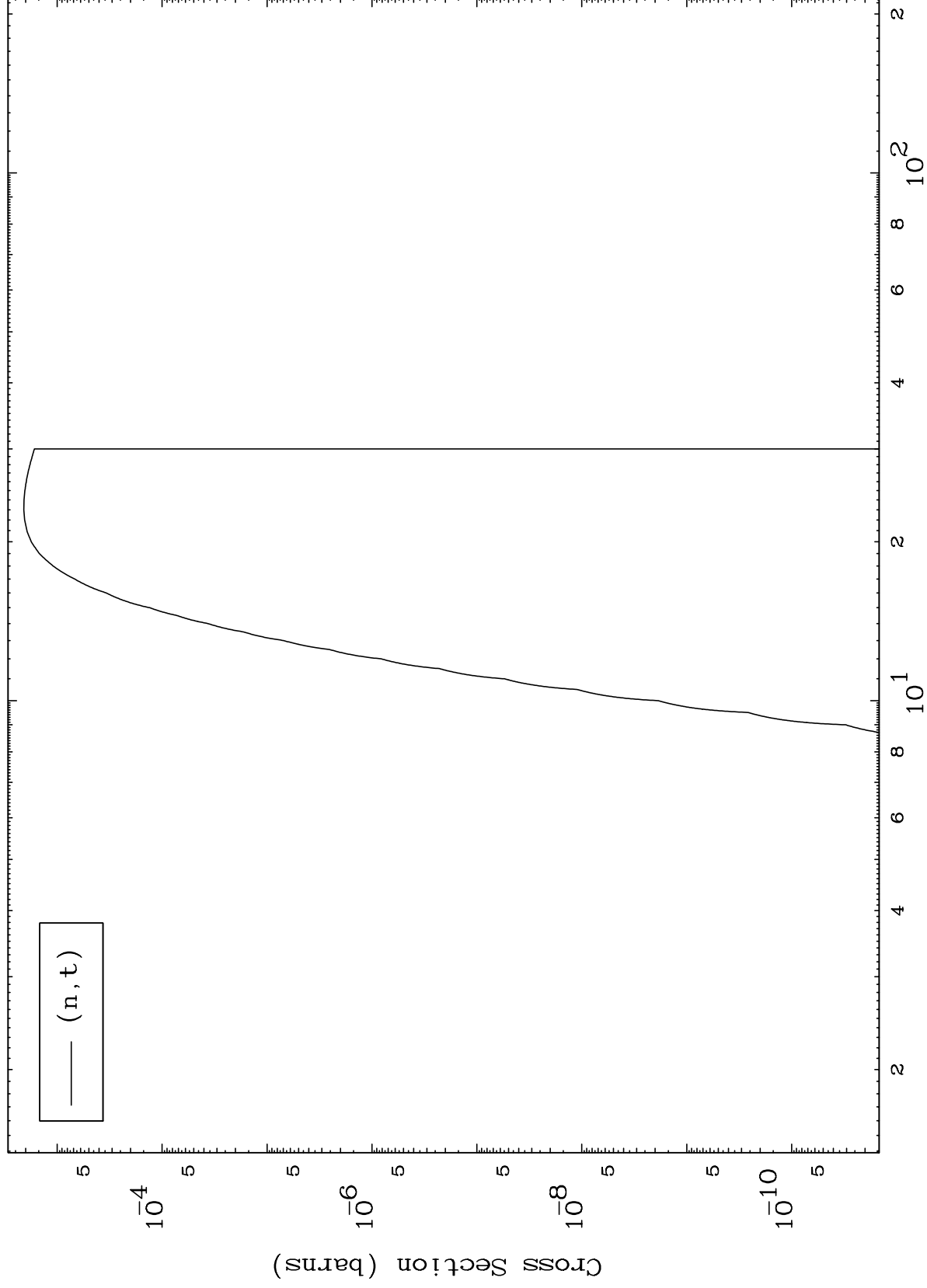




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93-Np-236m

(n,t) Levels
293 Kelvin Cross Sections



93-Np-236m

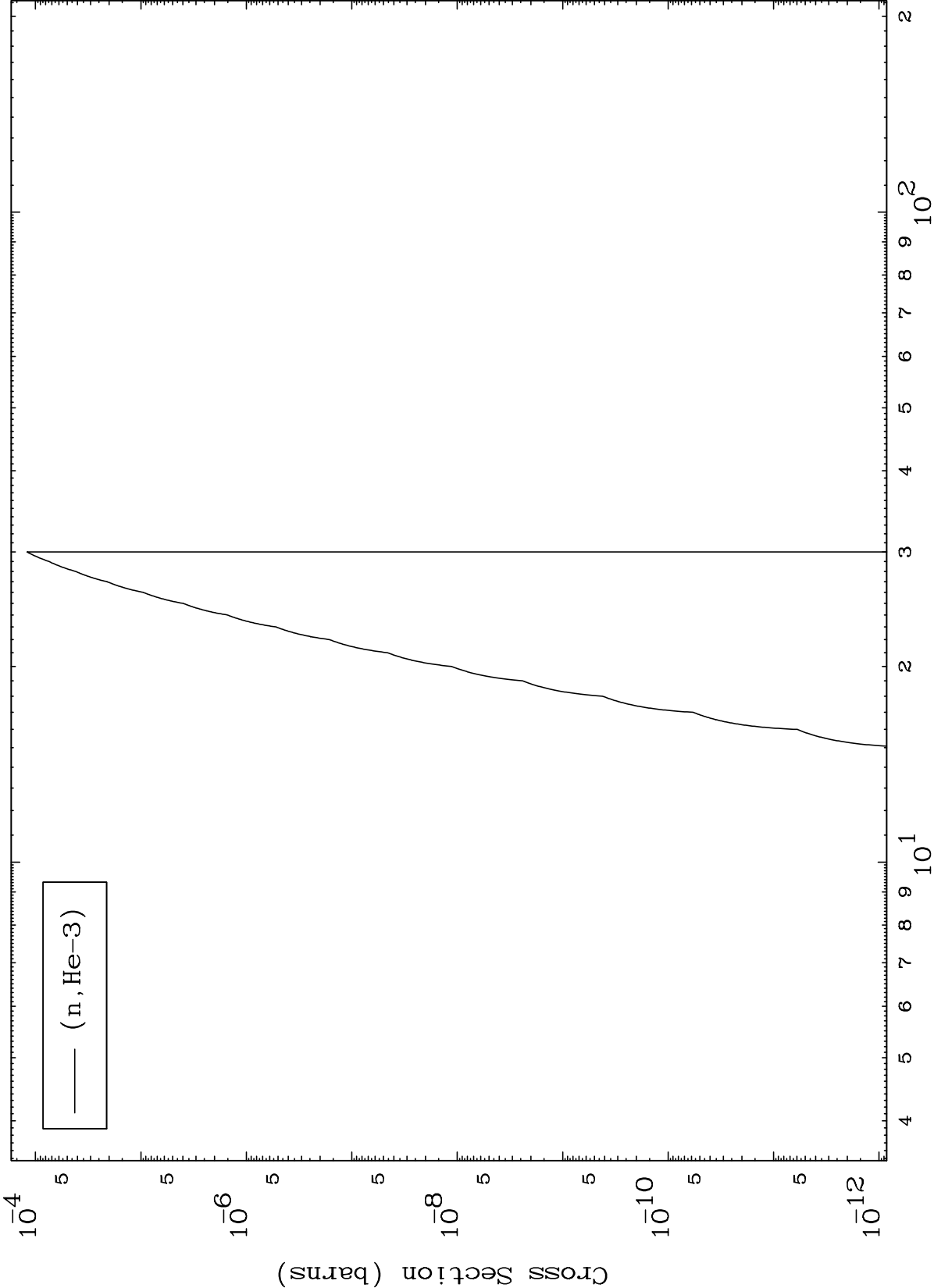
Incident Energy (MeV)

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236m



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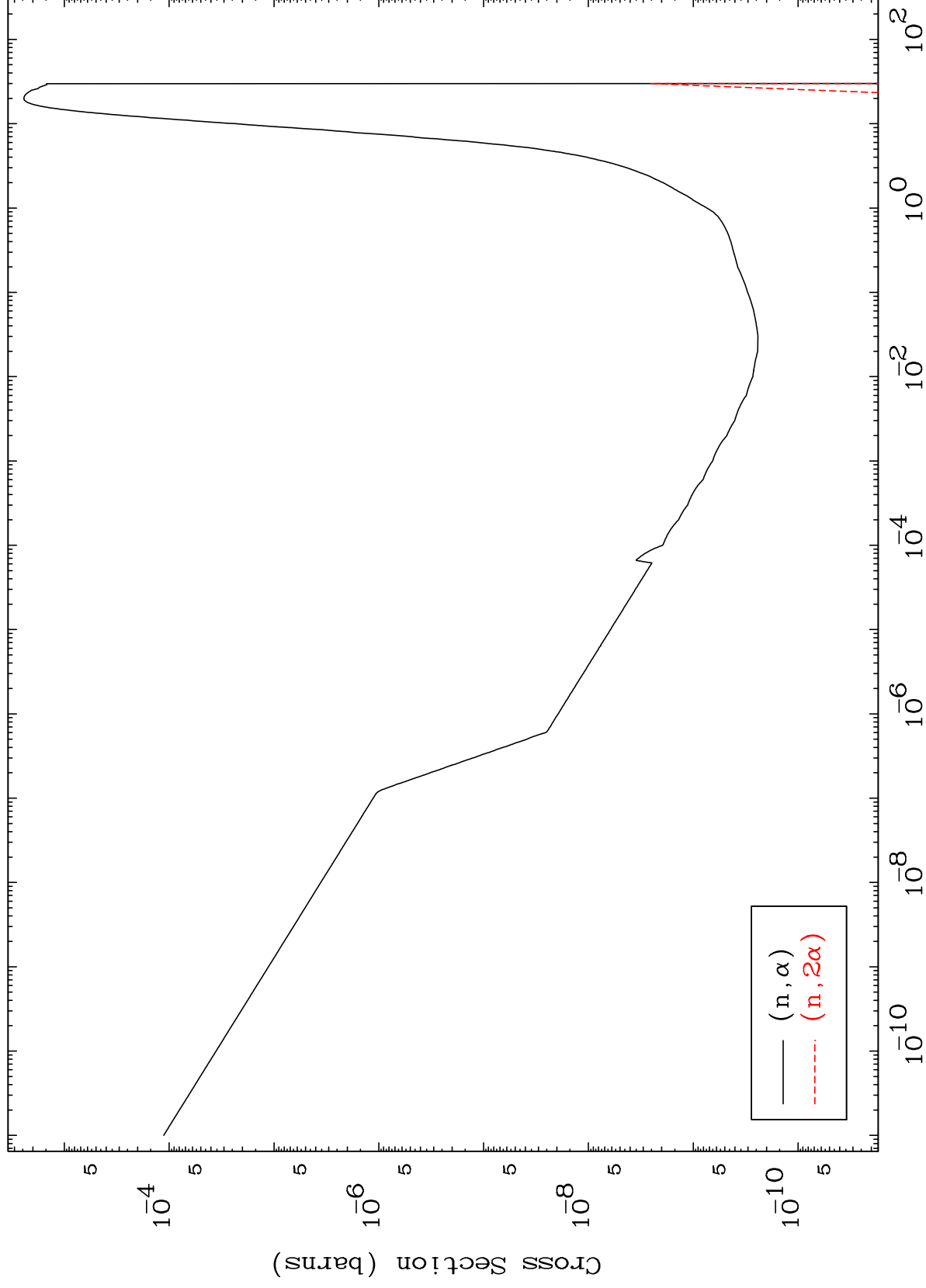
Incident Energy (MeV)

93-Np-236m

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(n, α) Levels
293 Kelvin Cross Sections

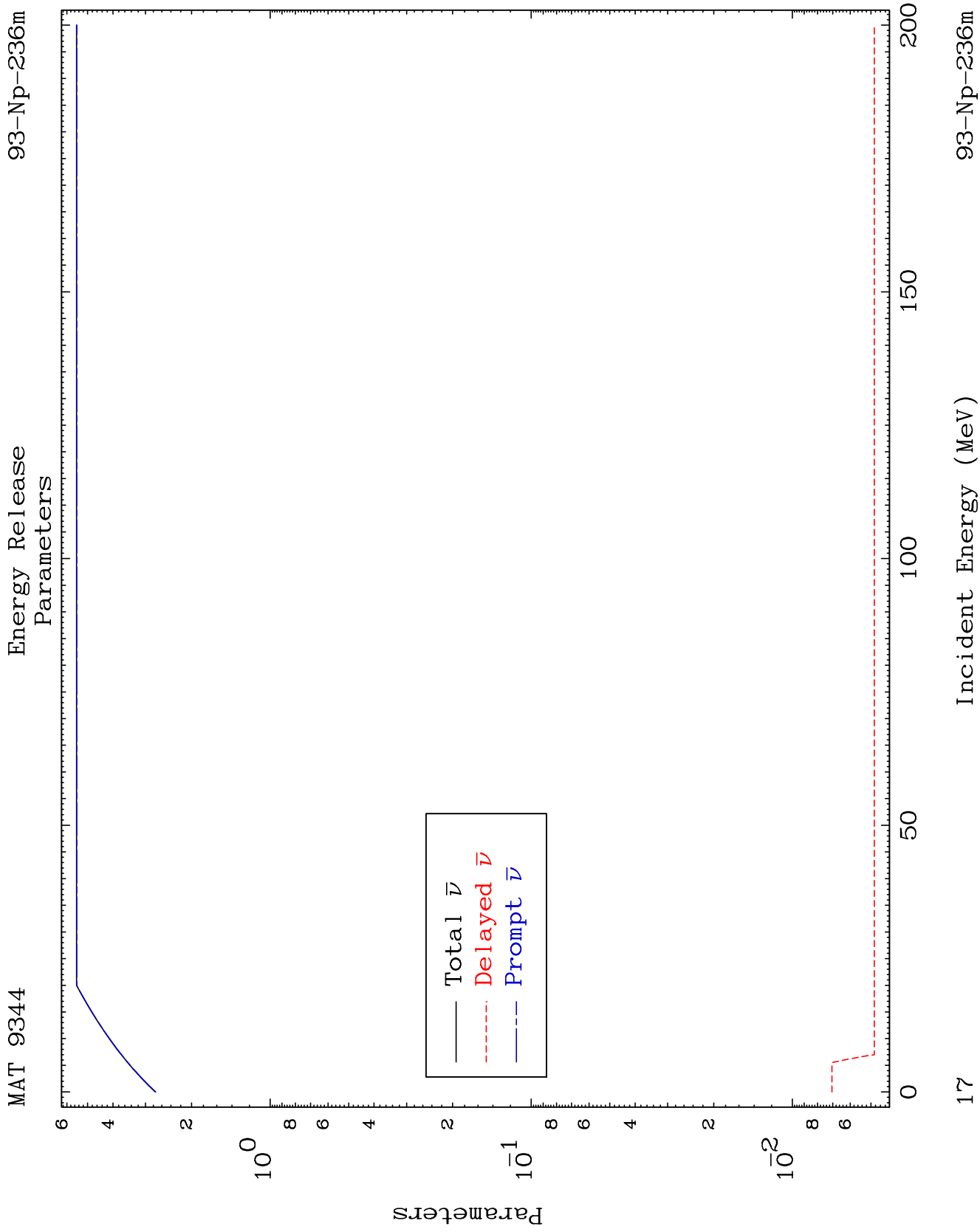
93-Np-236m

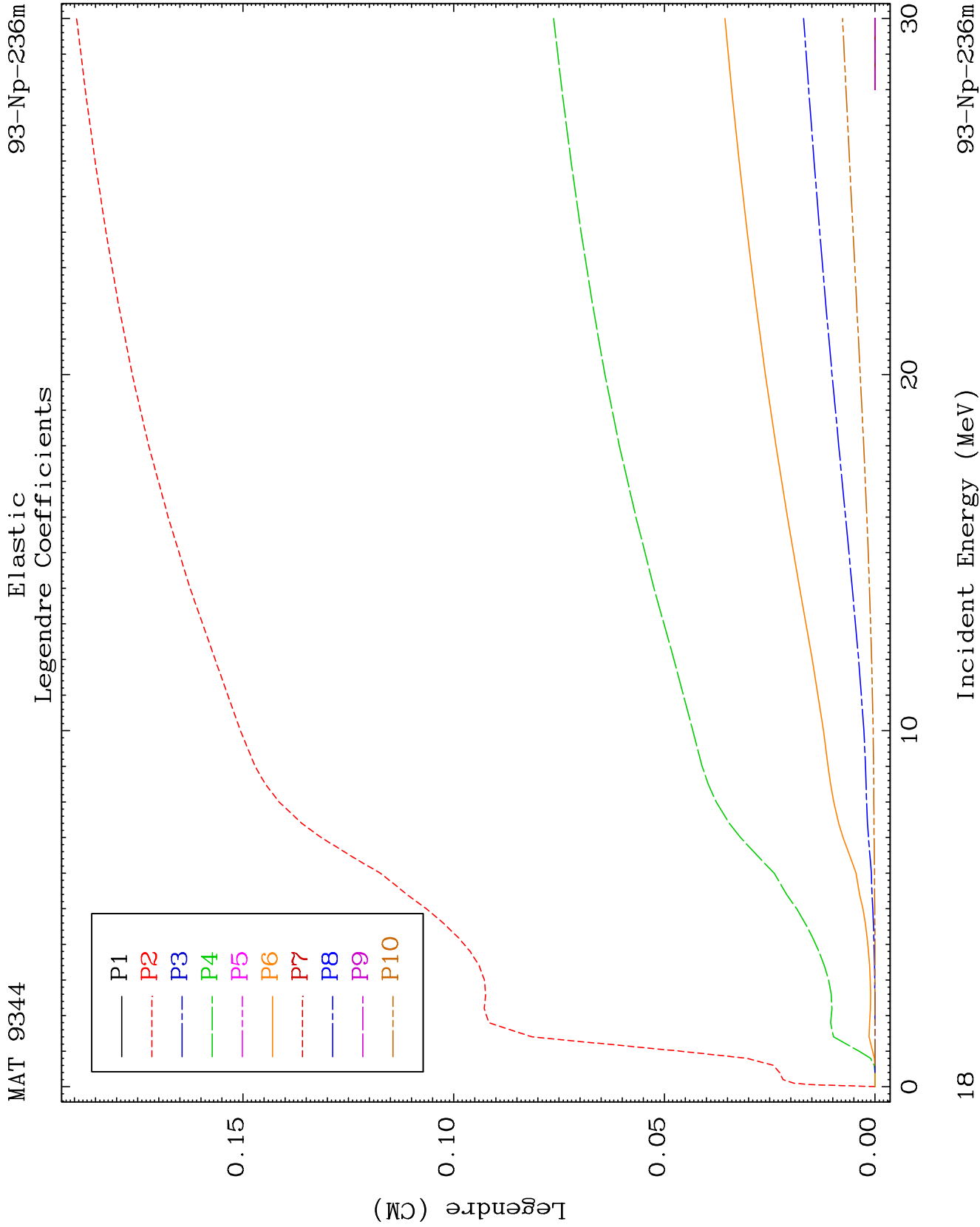


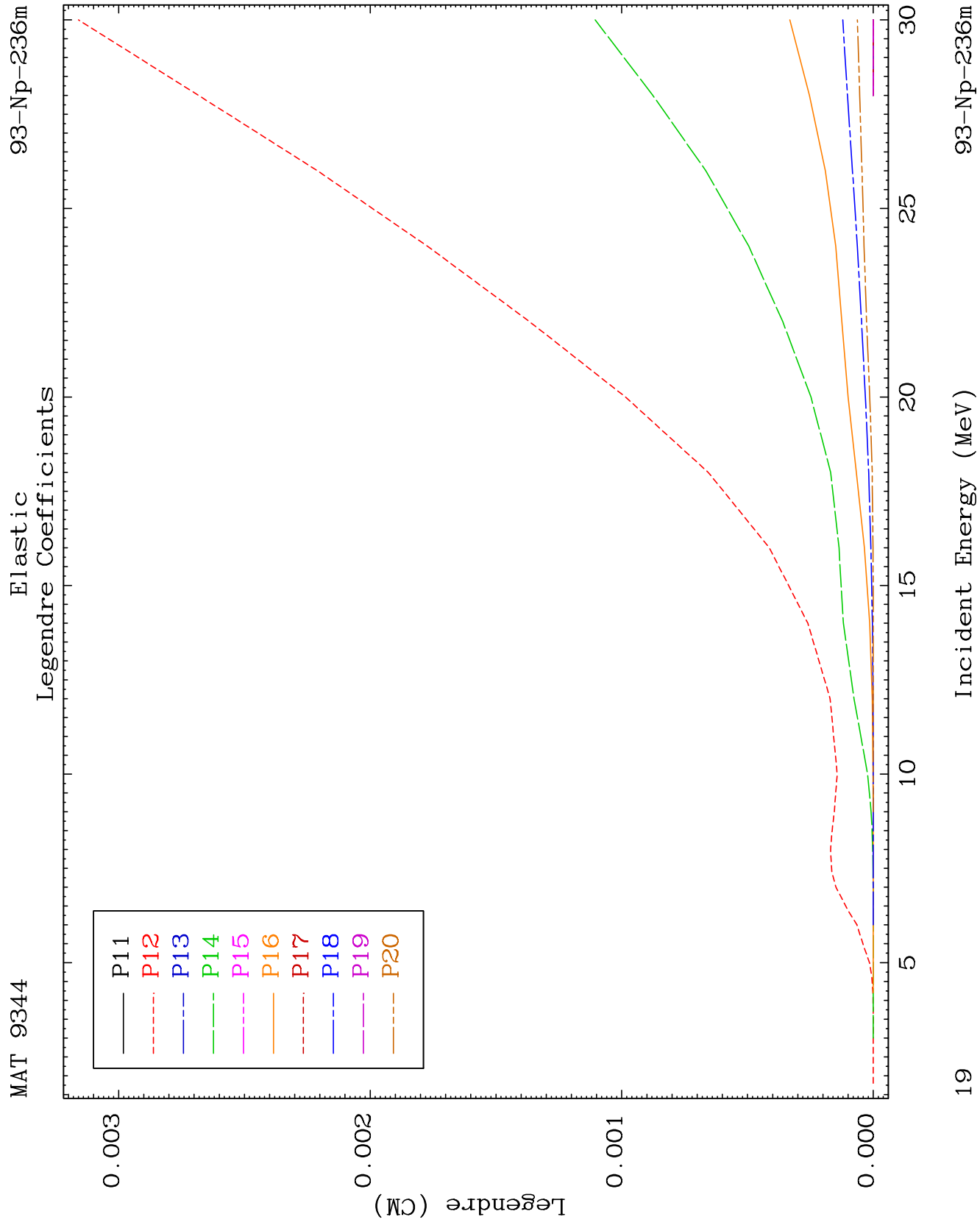
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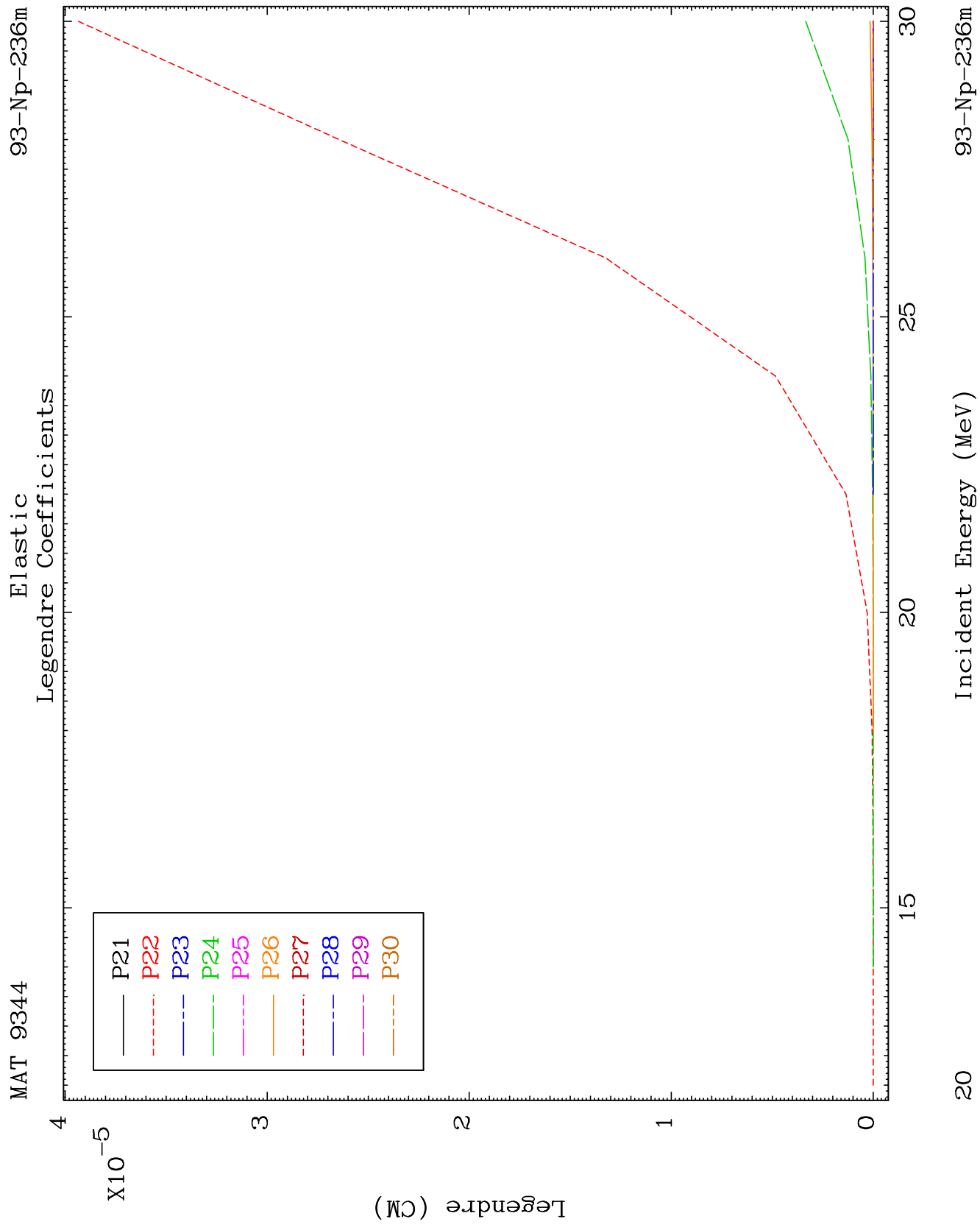
Incident Energy (MeV)

93-Np-236m





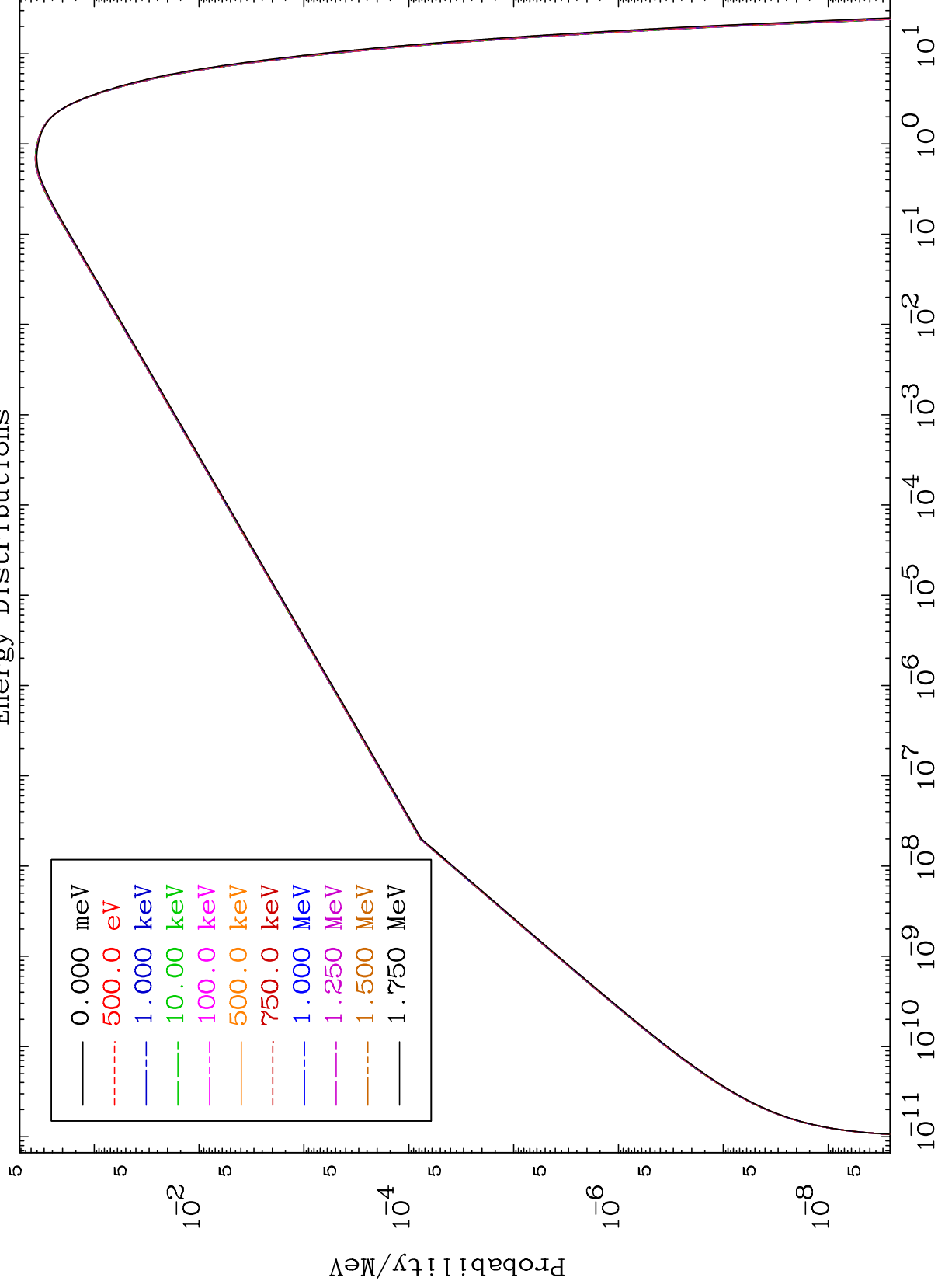




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Fission
Energy Distributions

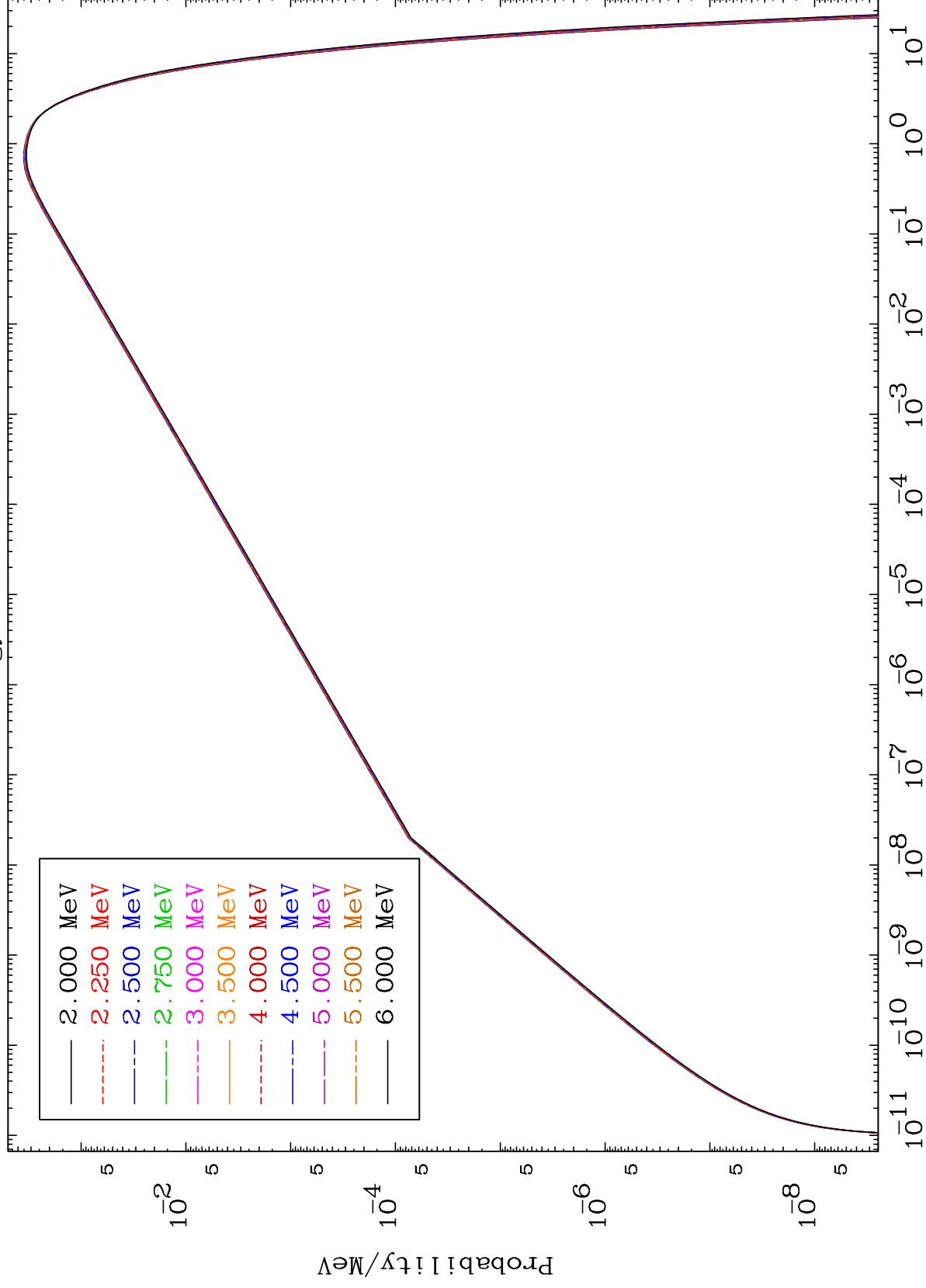
93-Np-236m



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Fission
Energy Distributions

93-Np-236m



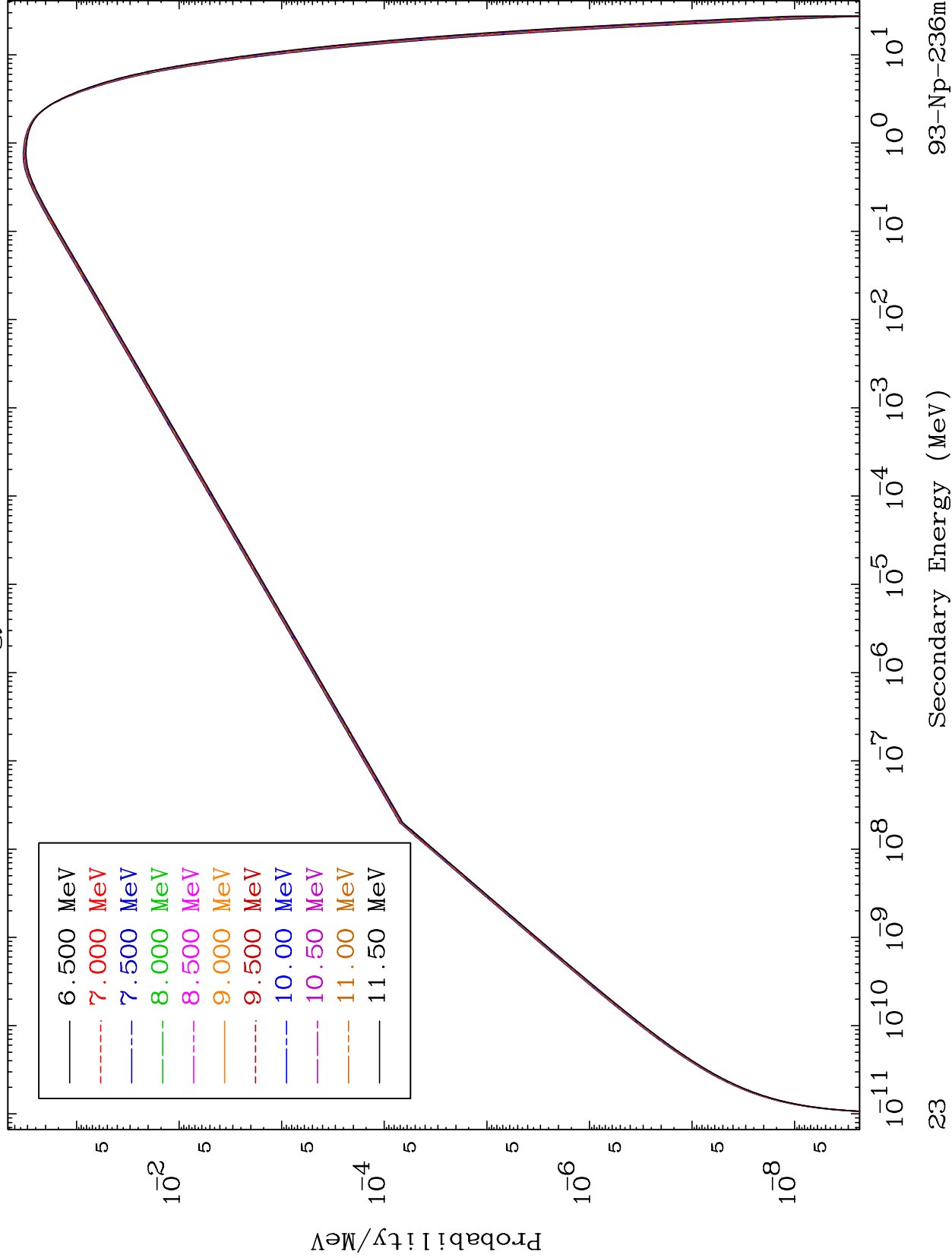
Secondary Energy (MeV)

93-Np-236m

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Fission
Energy Distributions

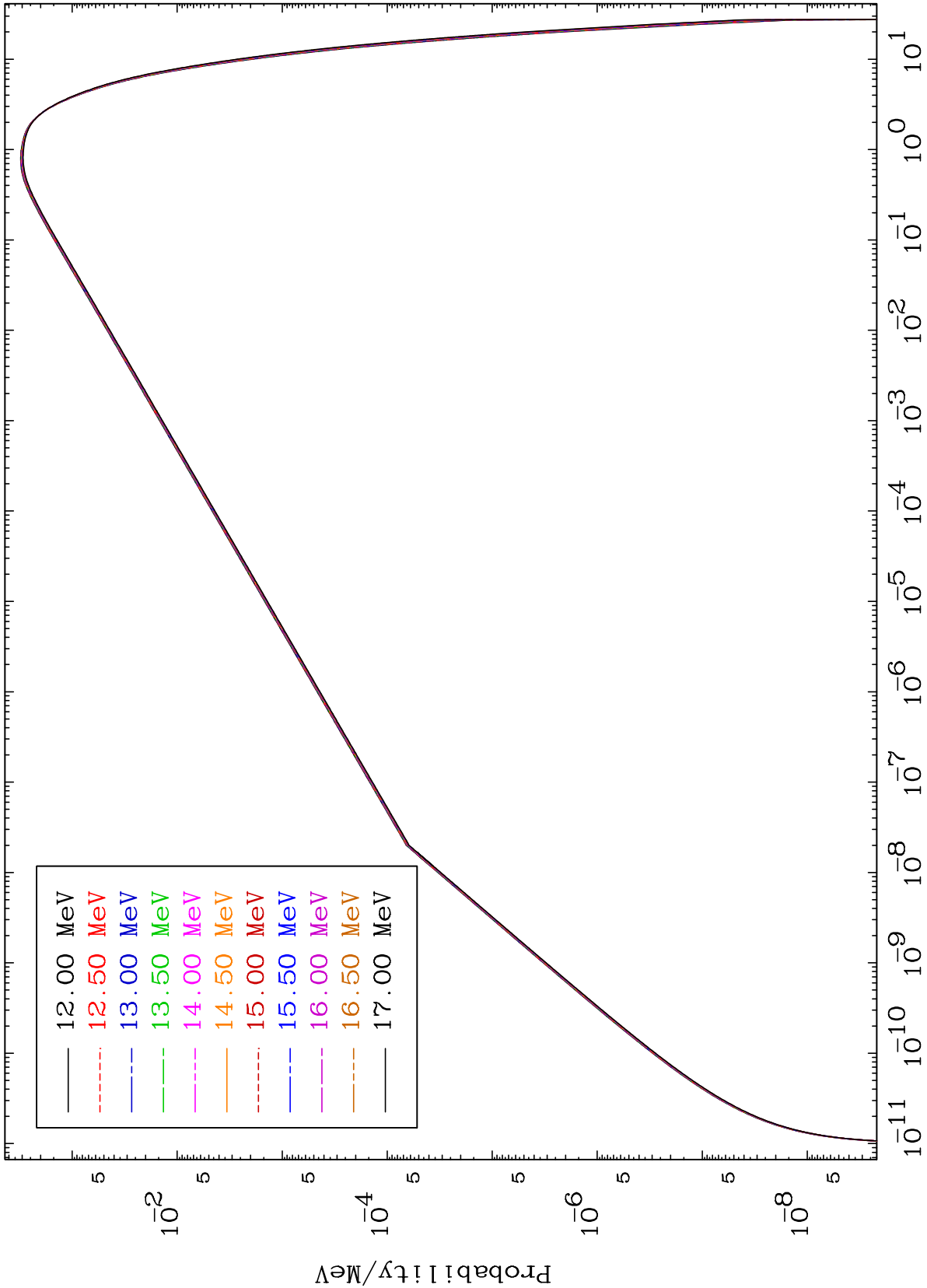
93-Np-236m



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Fission
Energy Distributions

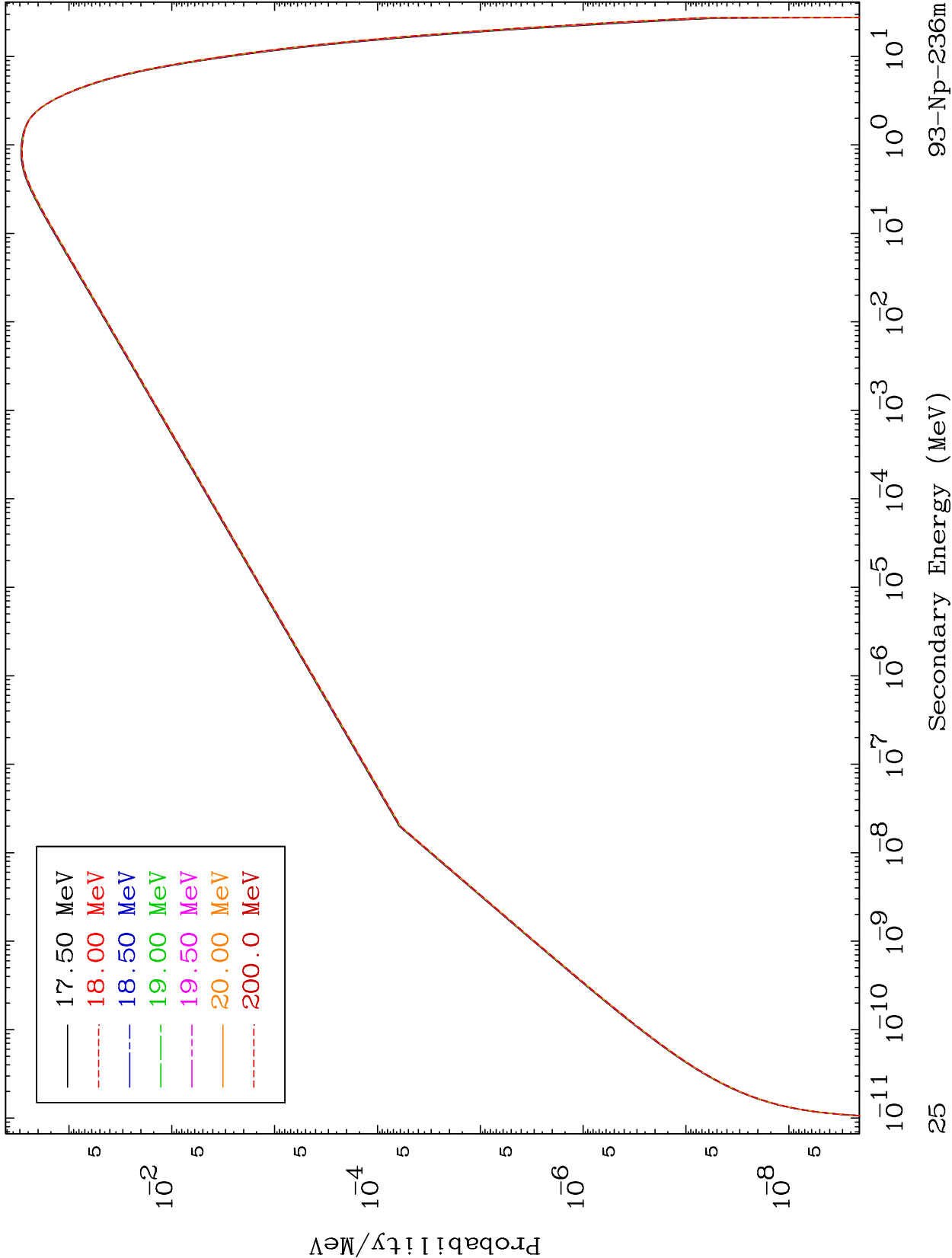
93-Np-236m

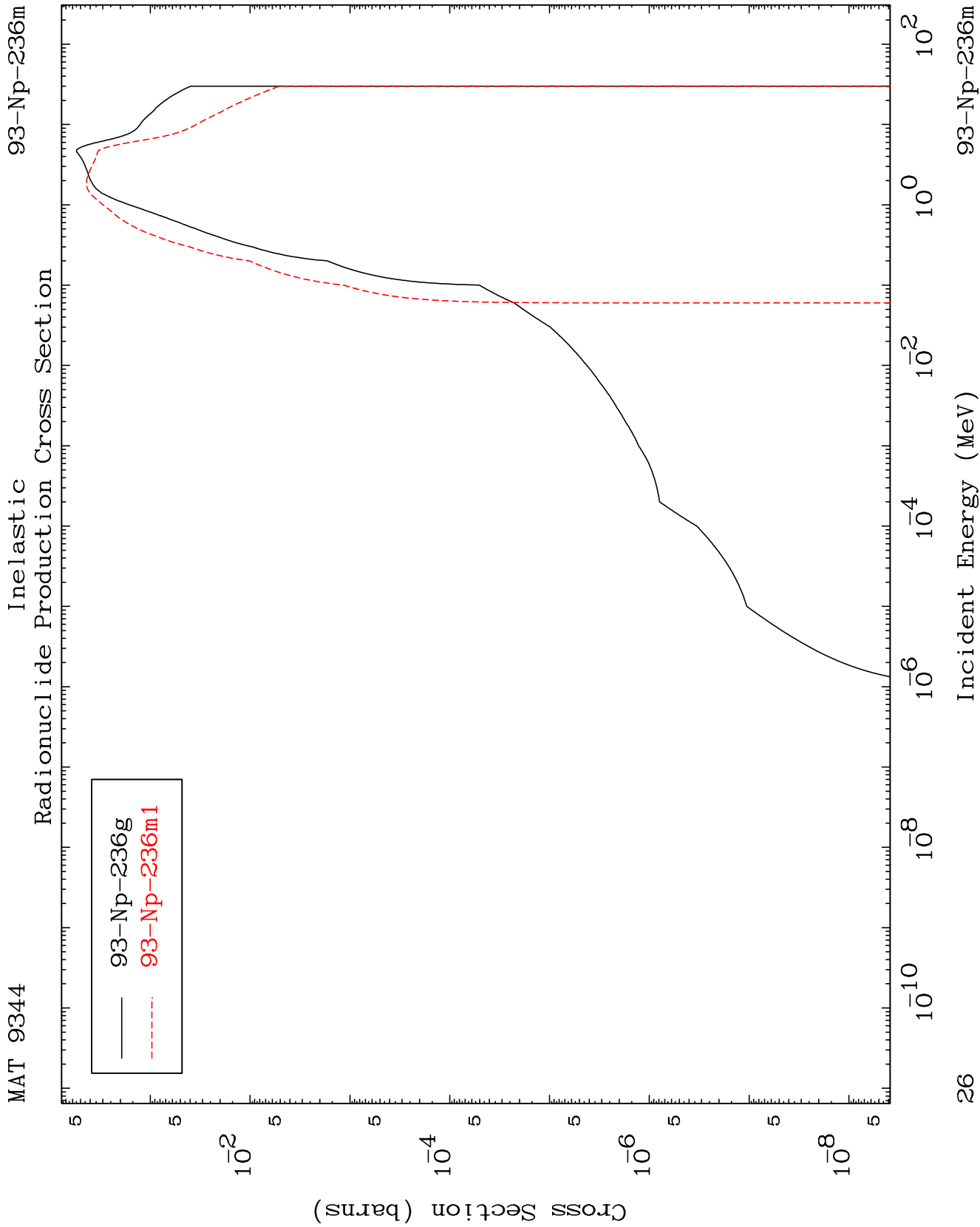


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Fission
Energy Distributions

93-Np-236m

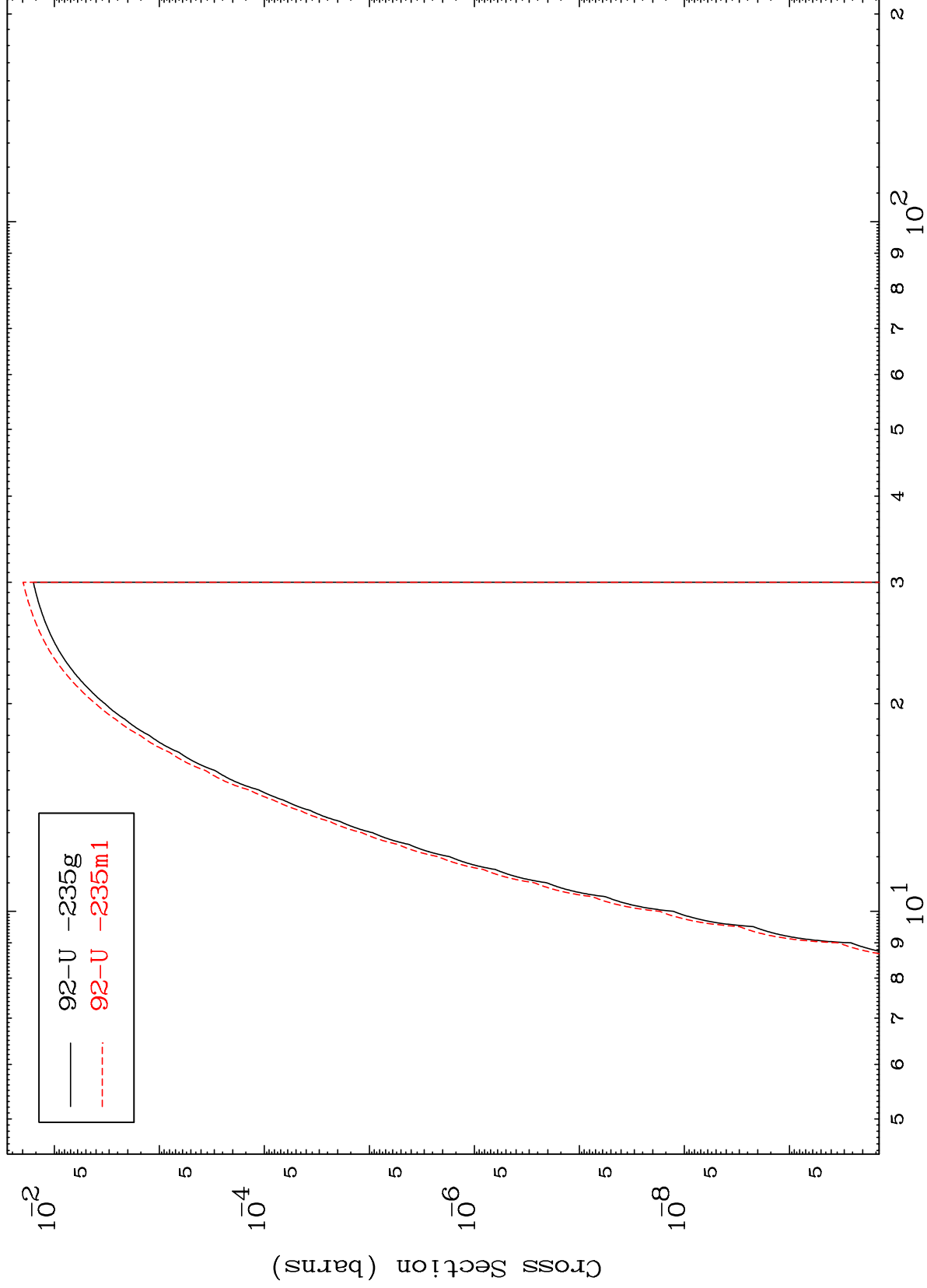




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93-Np-236m

(n,n') p
Radionuclide Production Cross Section

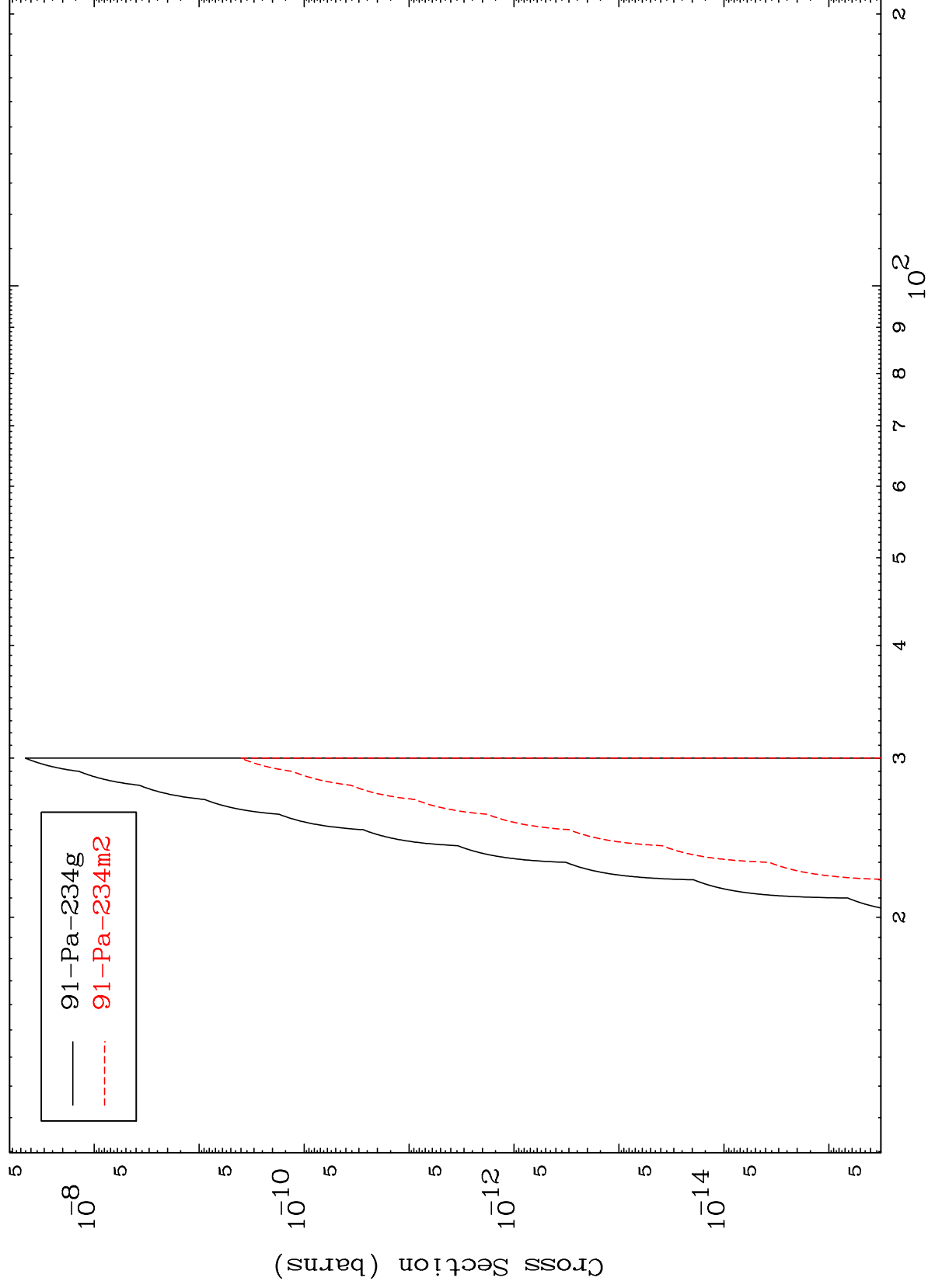


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Incident Energy (MeV)

93-Np-236m

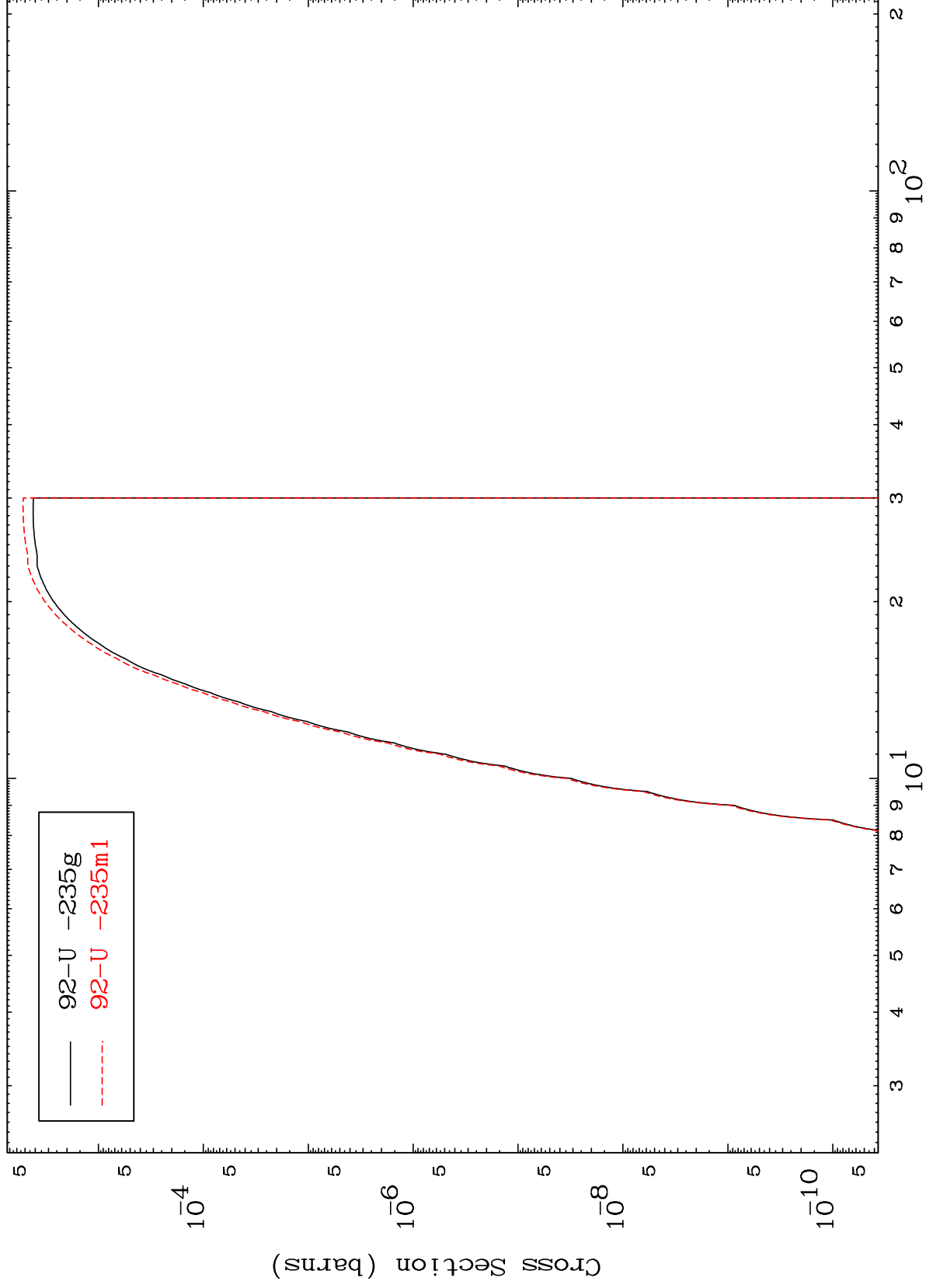
(n,2n) p
Radionuclide Production Cross Section



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93-Np-236m

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

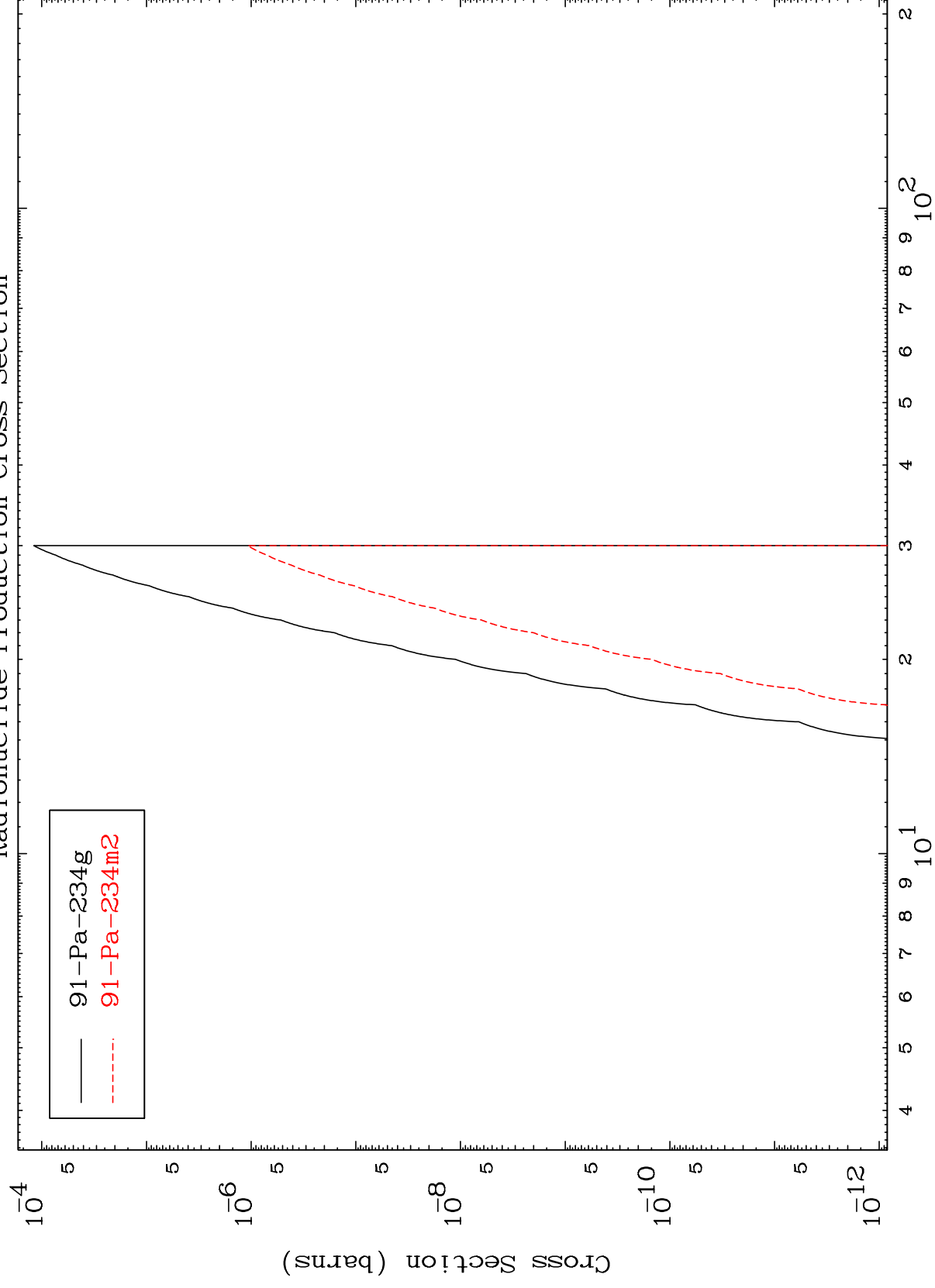
93-Np-236m

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 $(n, \text{He-3})$

93-Np-236m

Radionuclide Production Cross Section



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Incident Energy (MeV)

93-Np-236m