

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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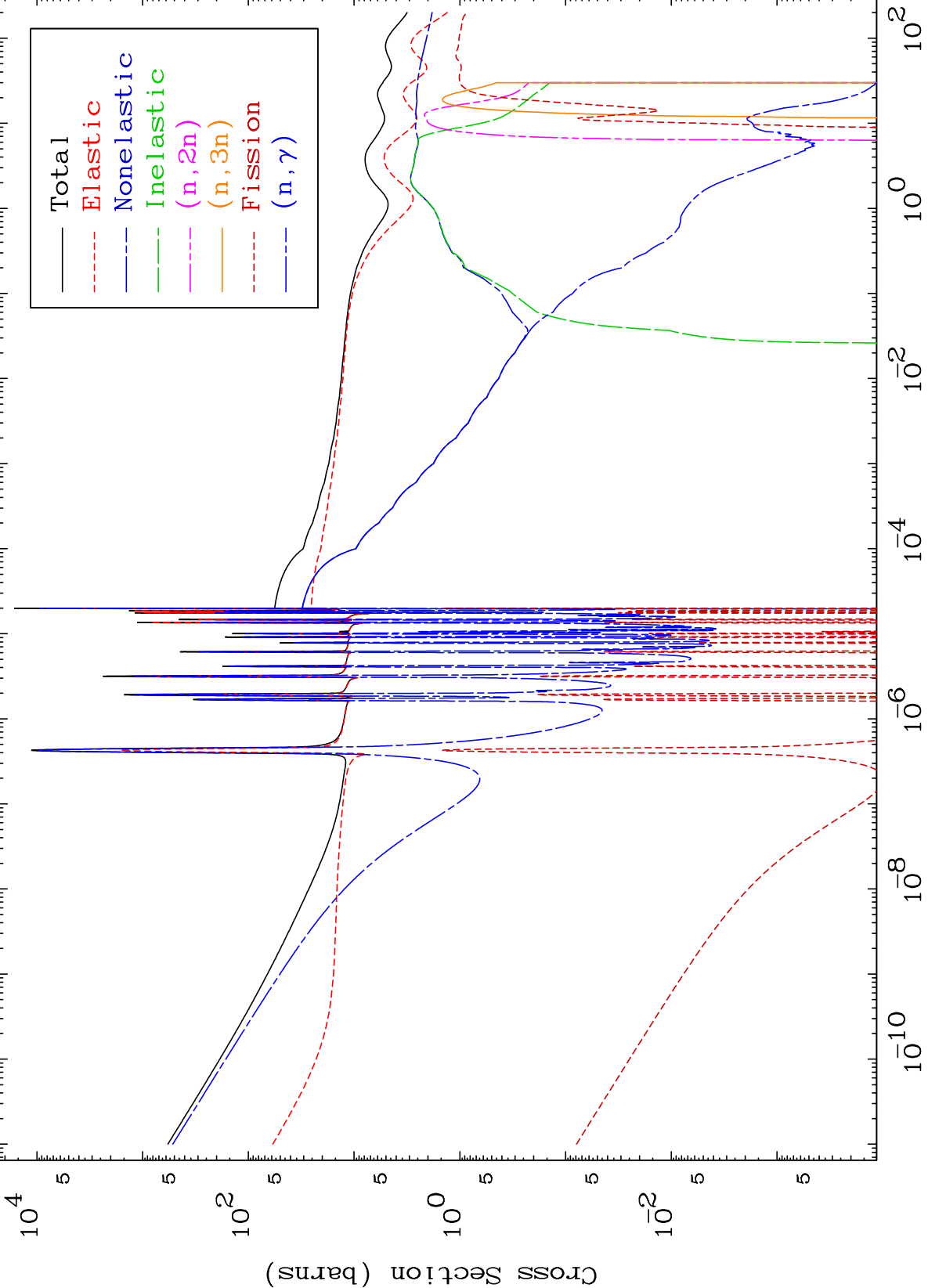
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8752

Neutron Major
293 Kelvin Cross Sections

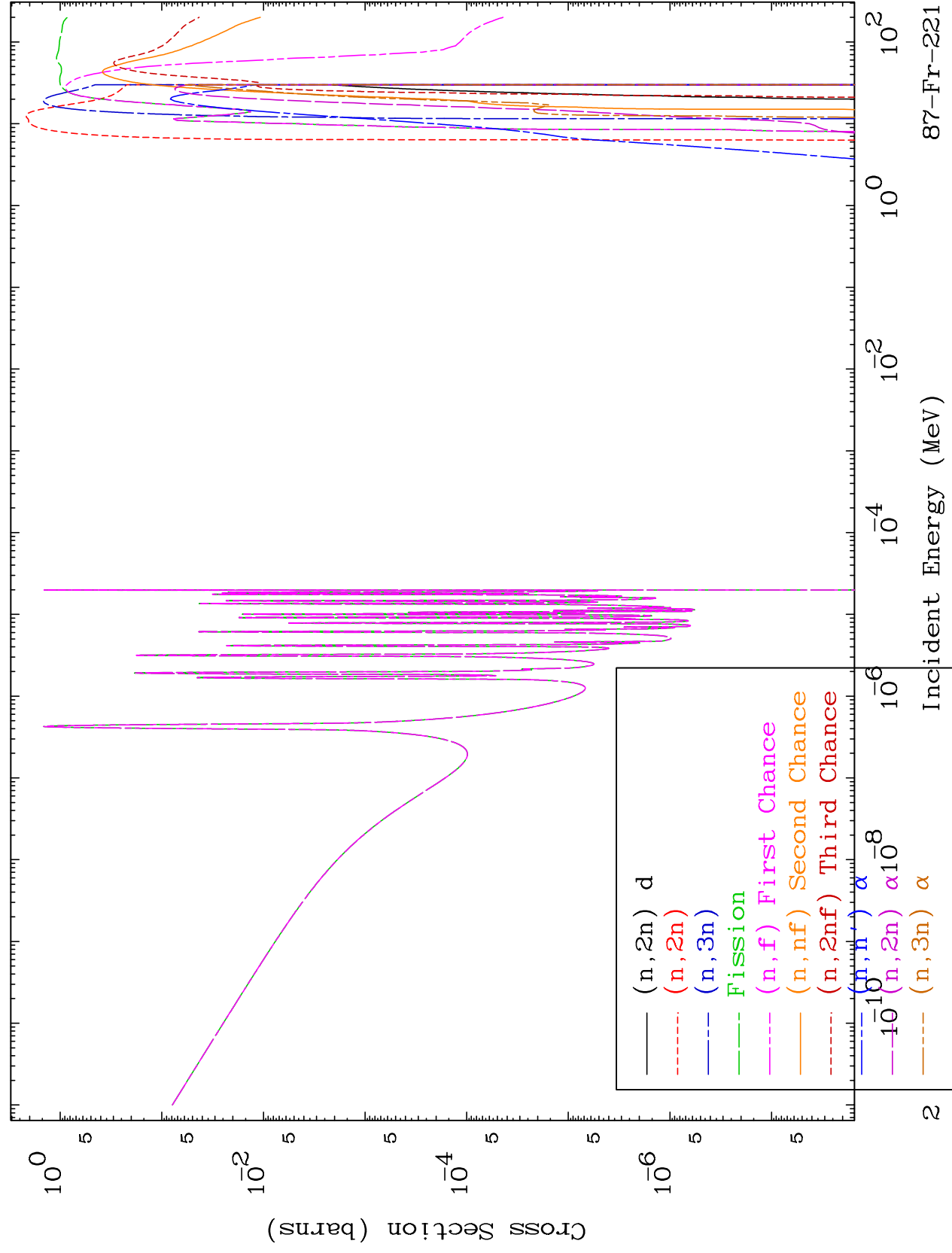
87-Fr-221



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Neutron Absorption 293 Kelvin Cross Sections

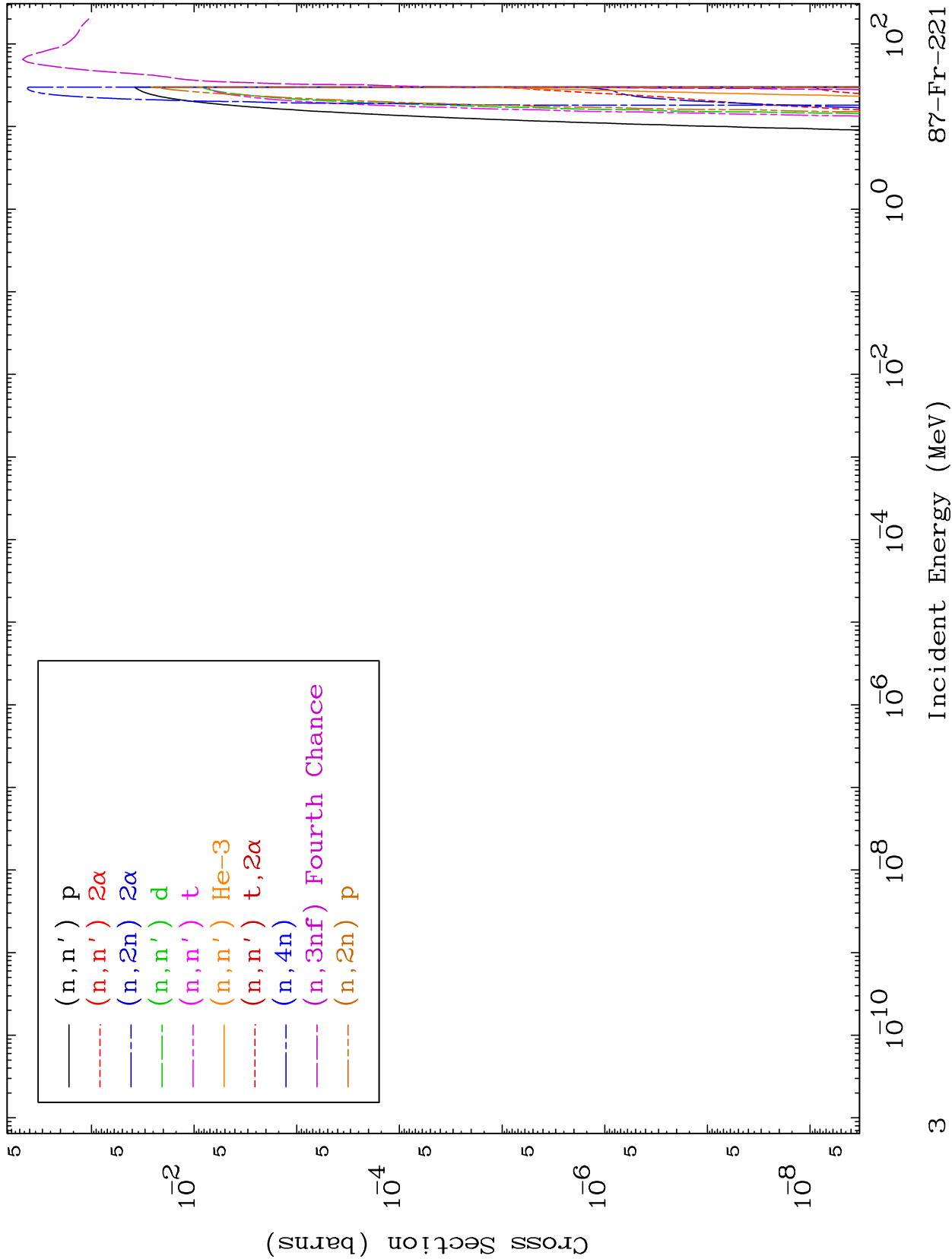
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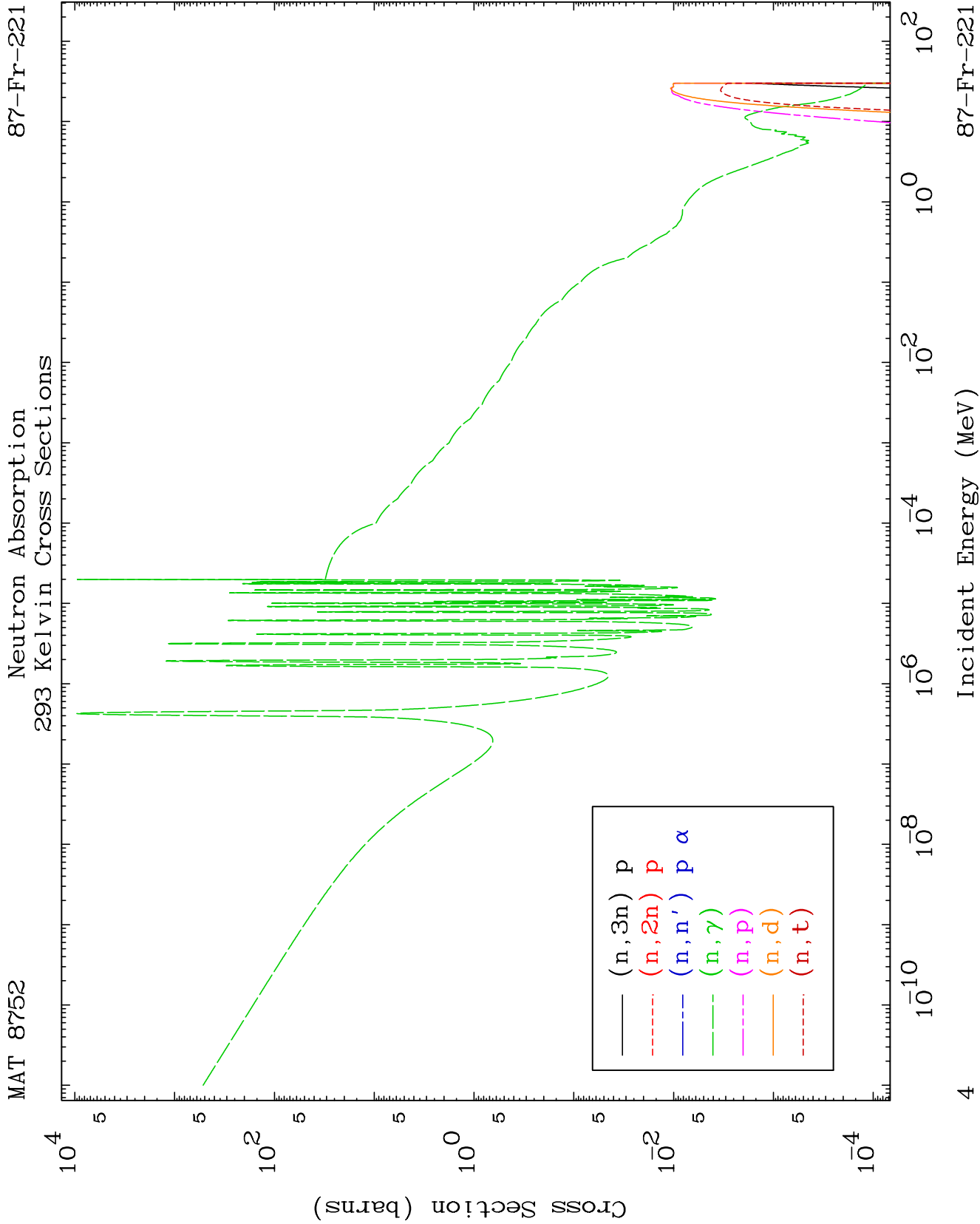


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Neutron Absorption
293 Kelvin Cross Sections

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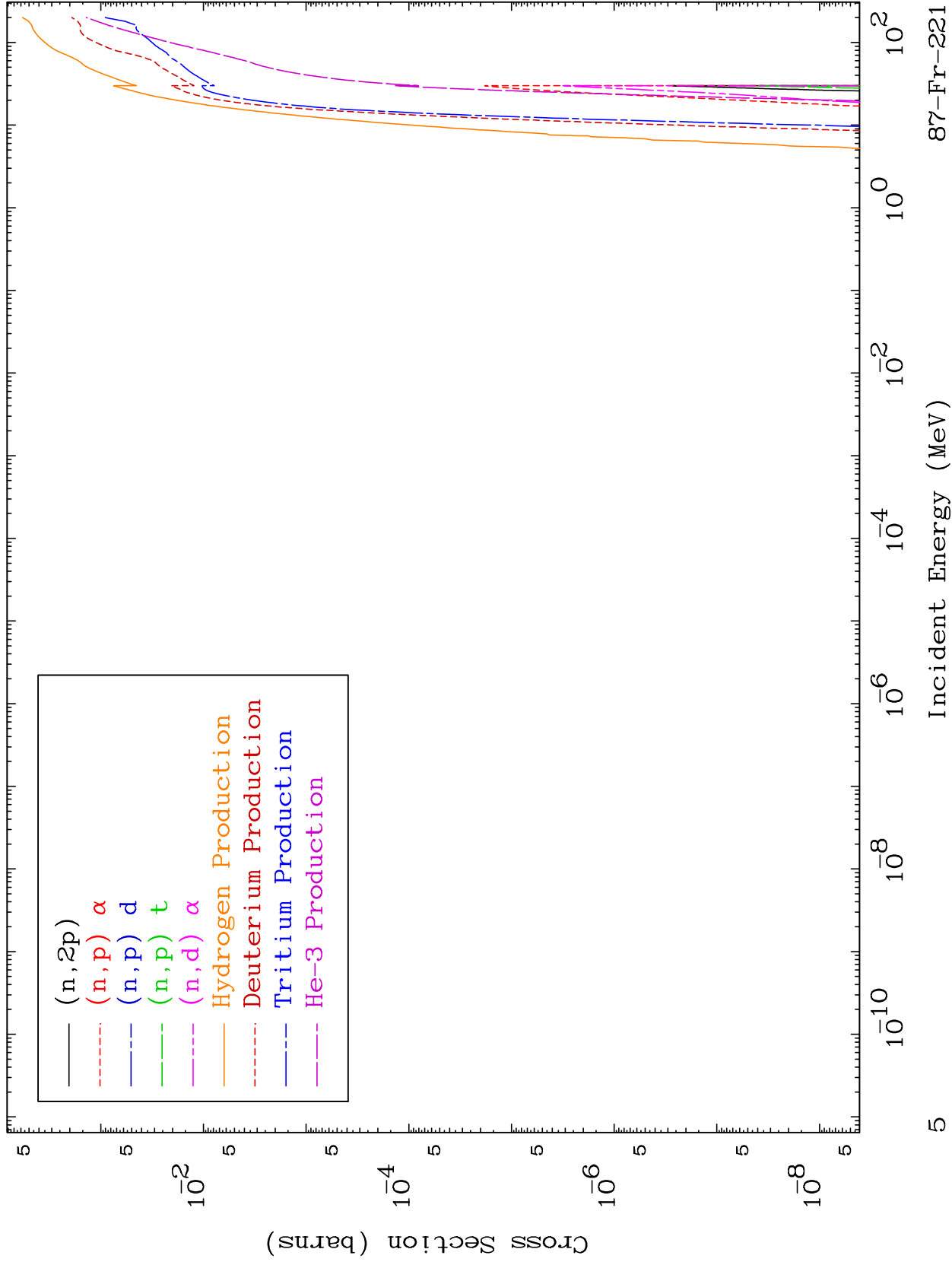


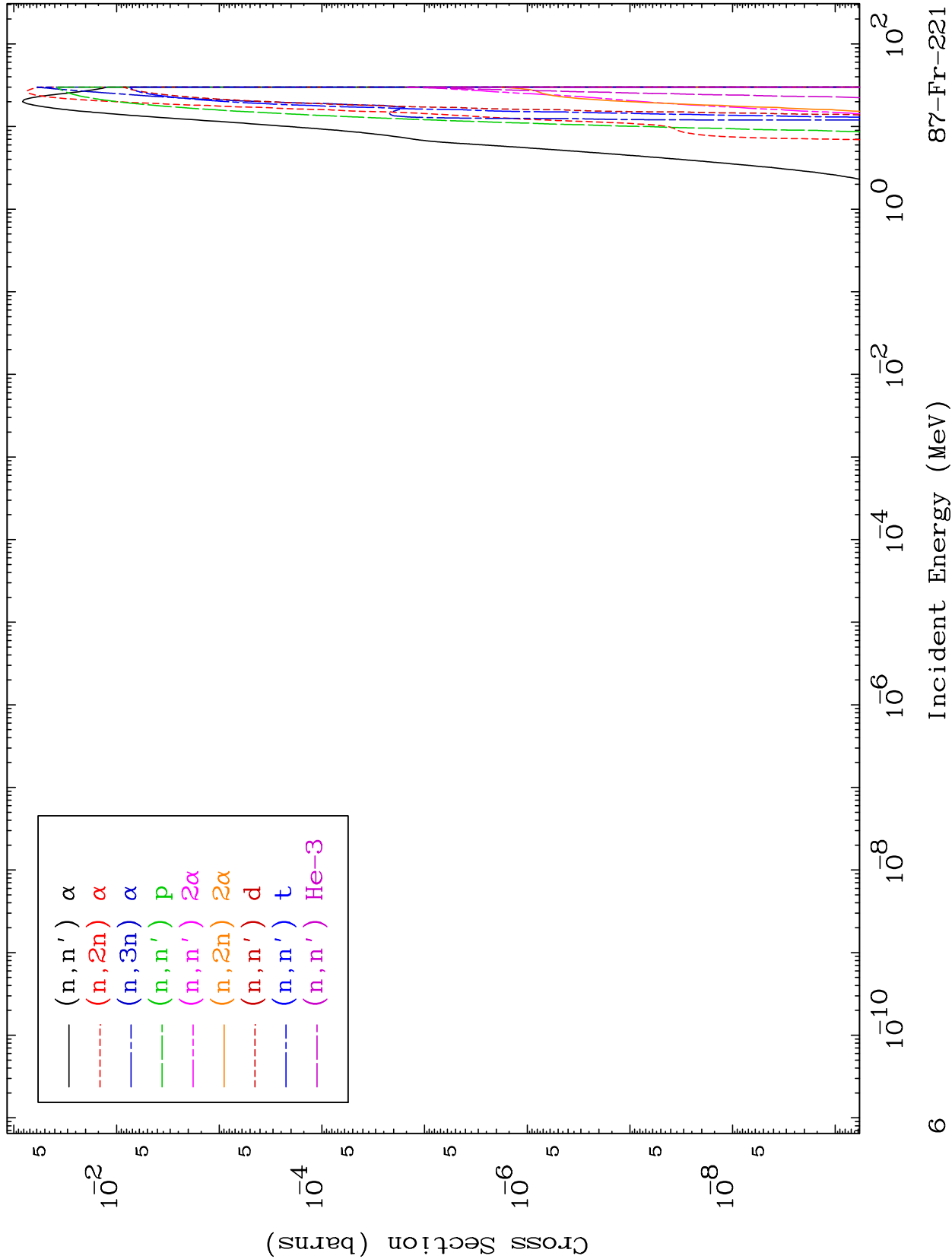


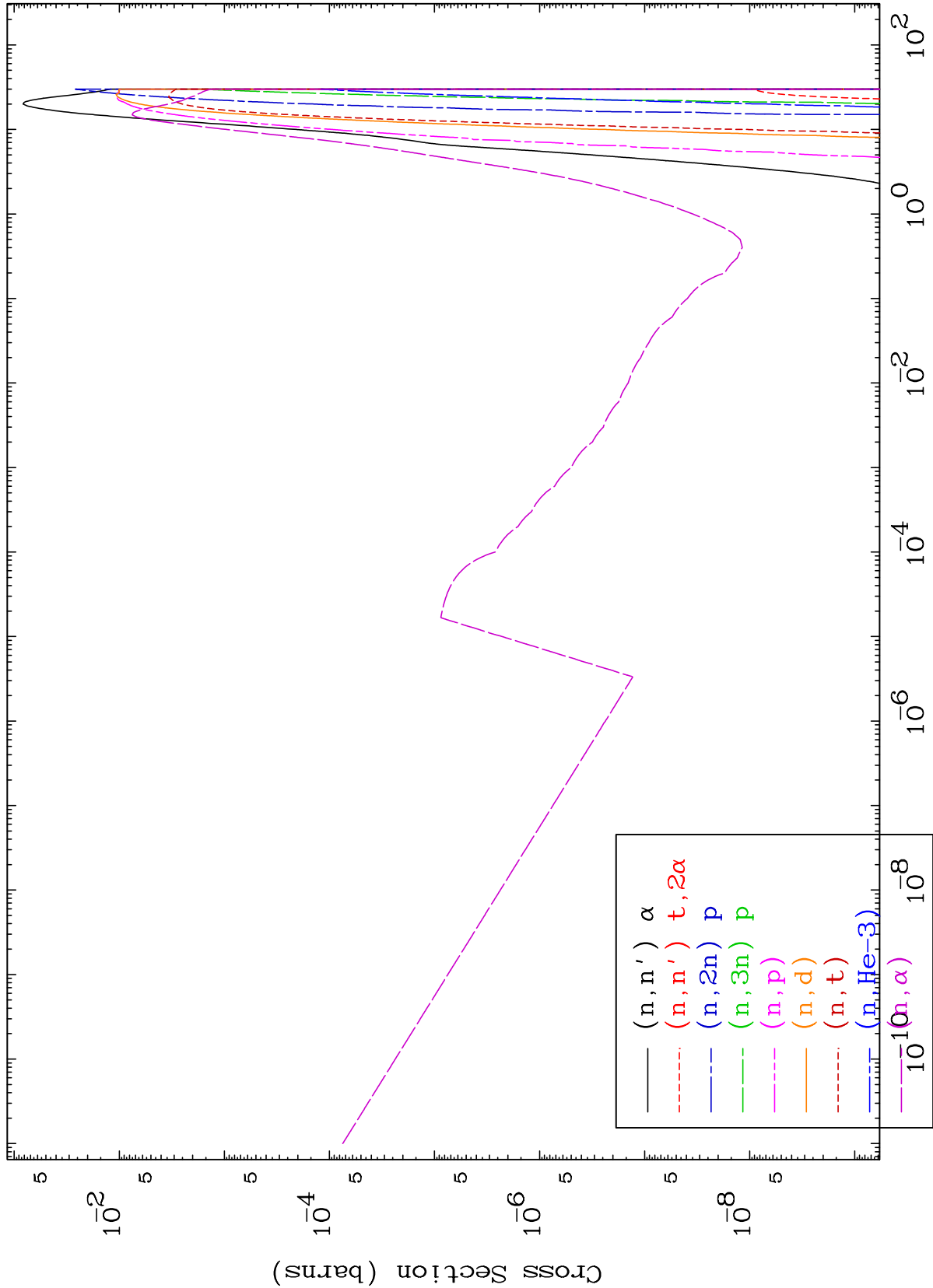
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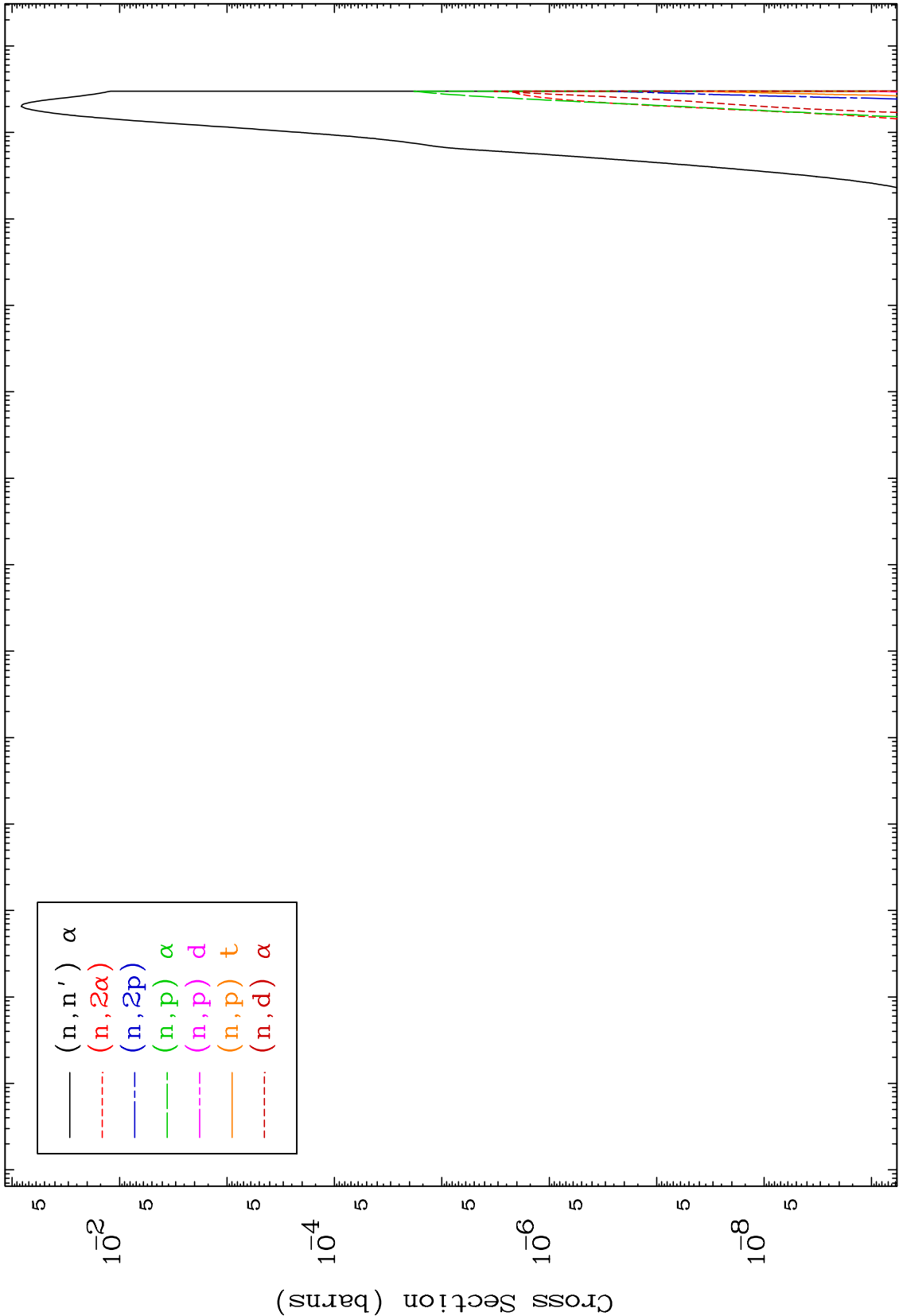
Neutron Absorption
293 Kelvin Cross Sections

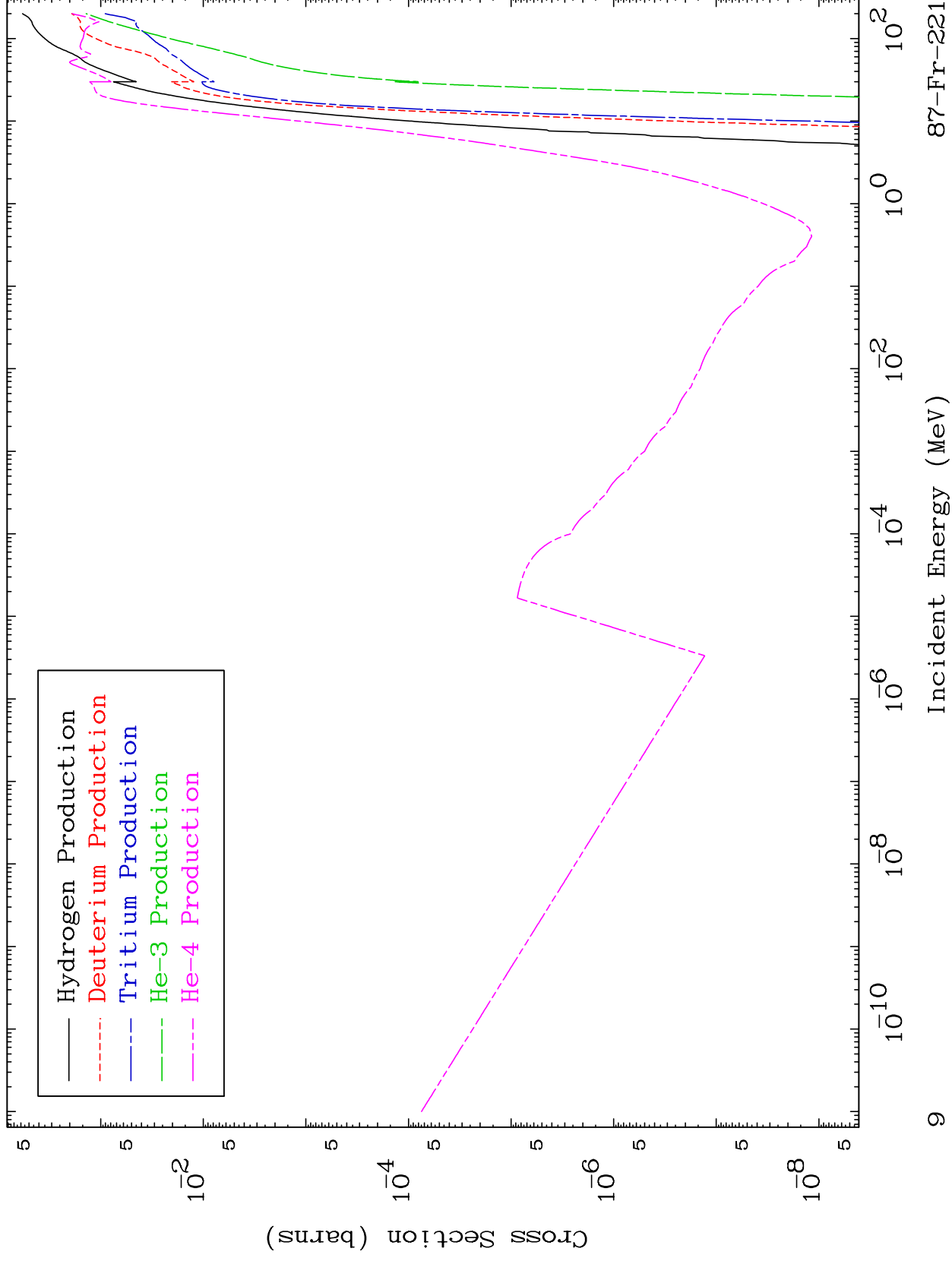
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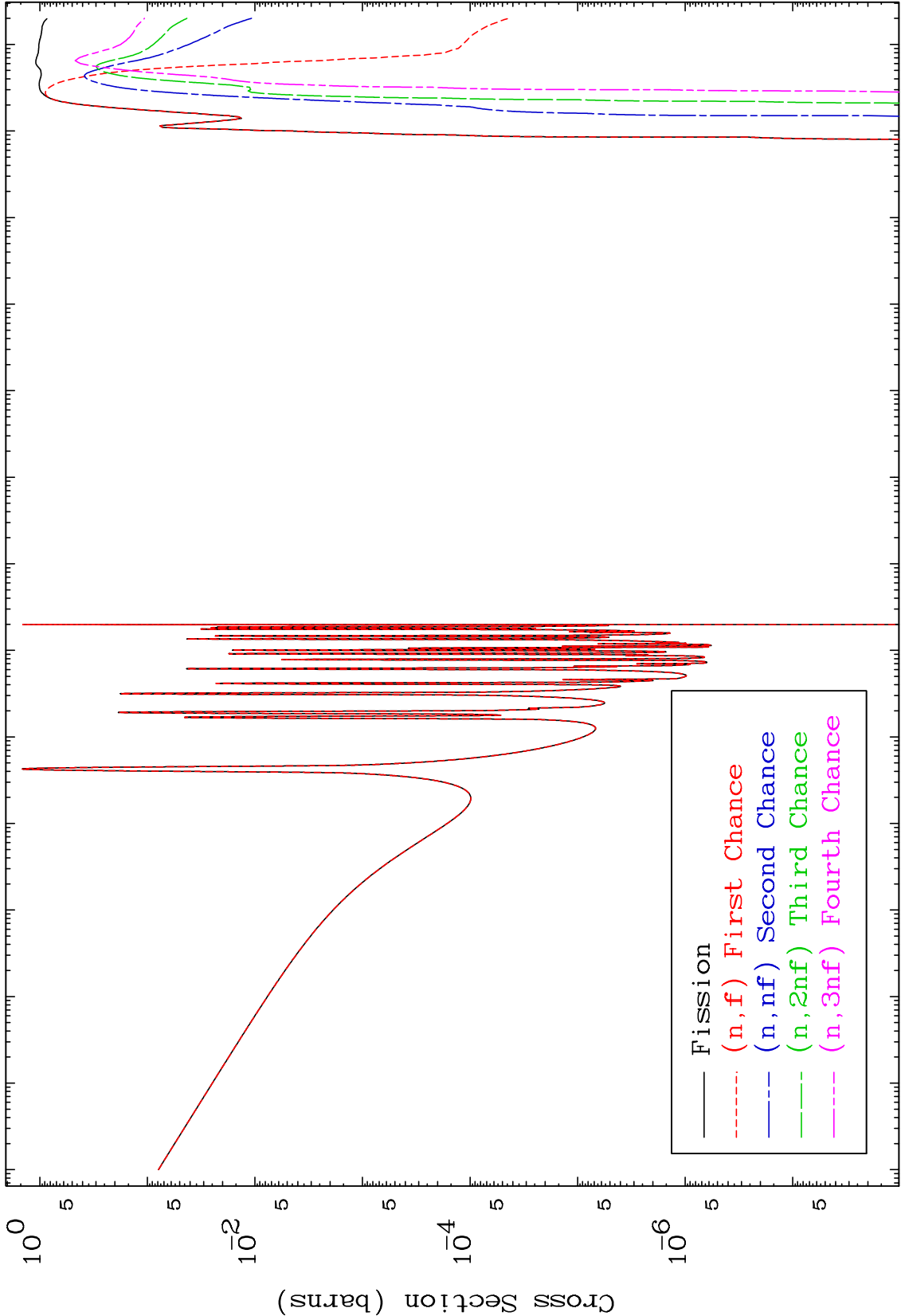




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Fission
293 Kelvin Cross Sections

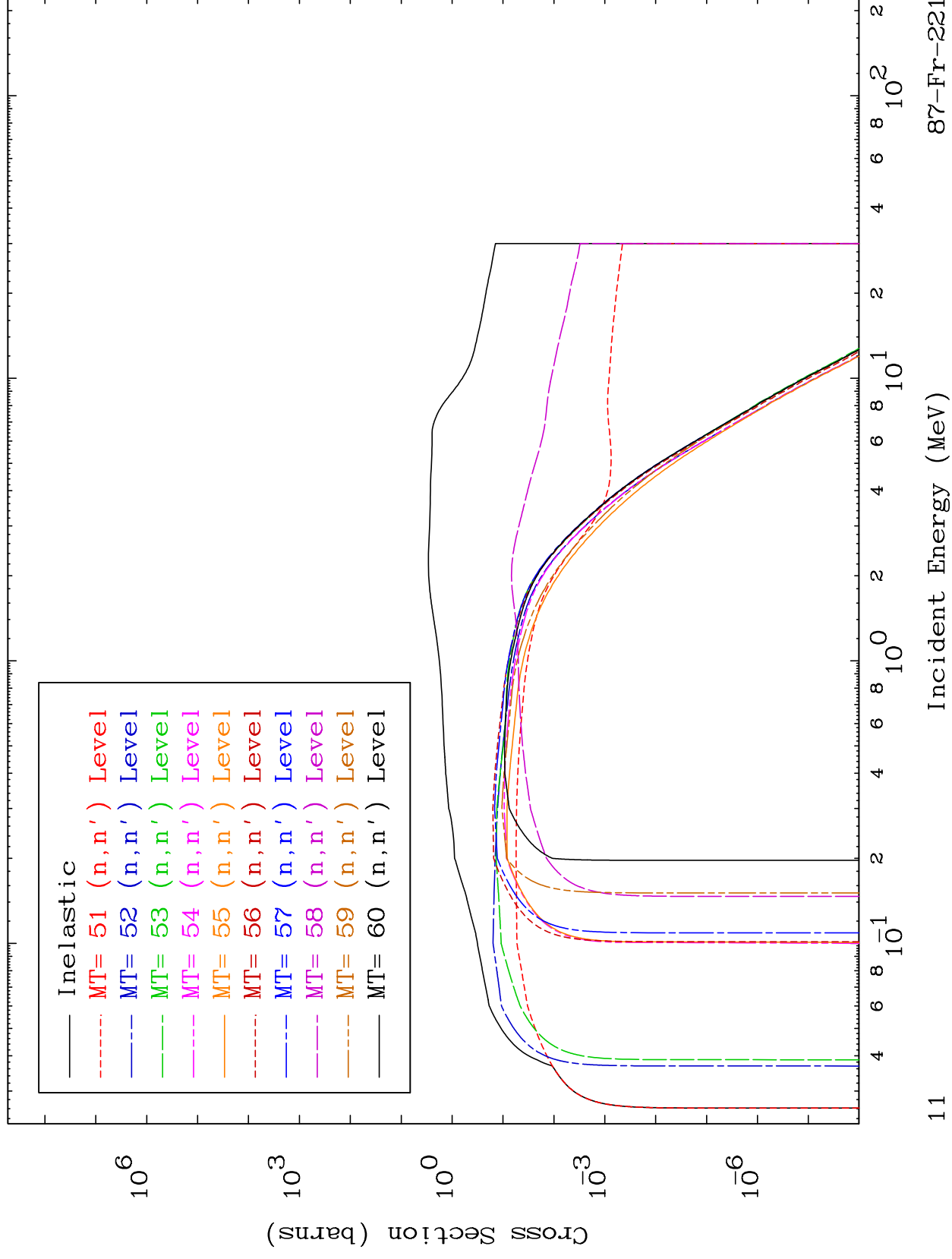
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Incident Energy (MeV)

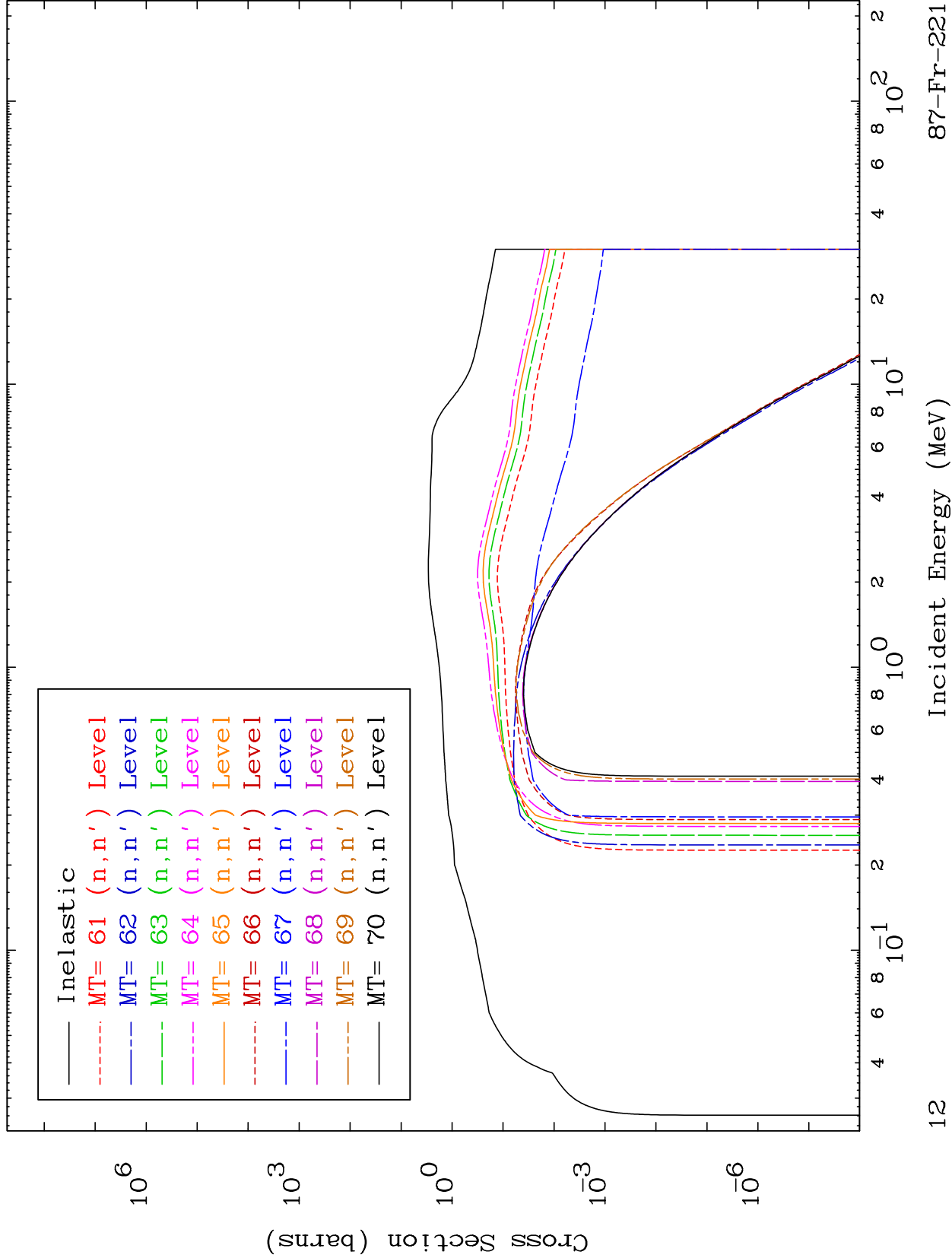
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(n,n') Levels
293 Kelvin Cross Sections

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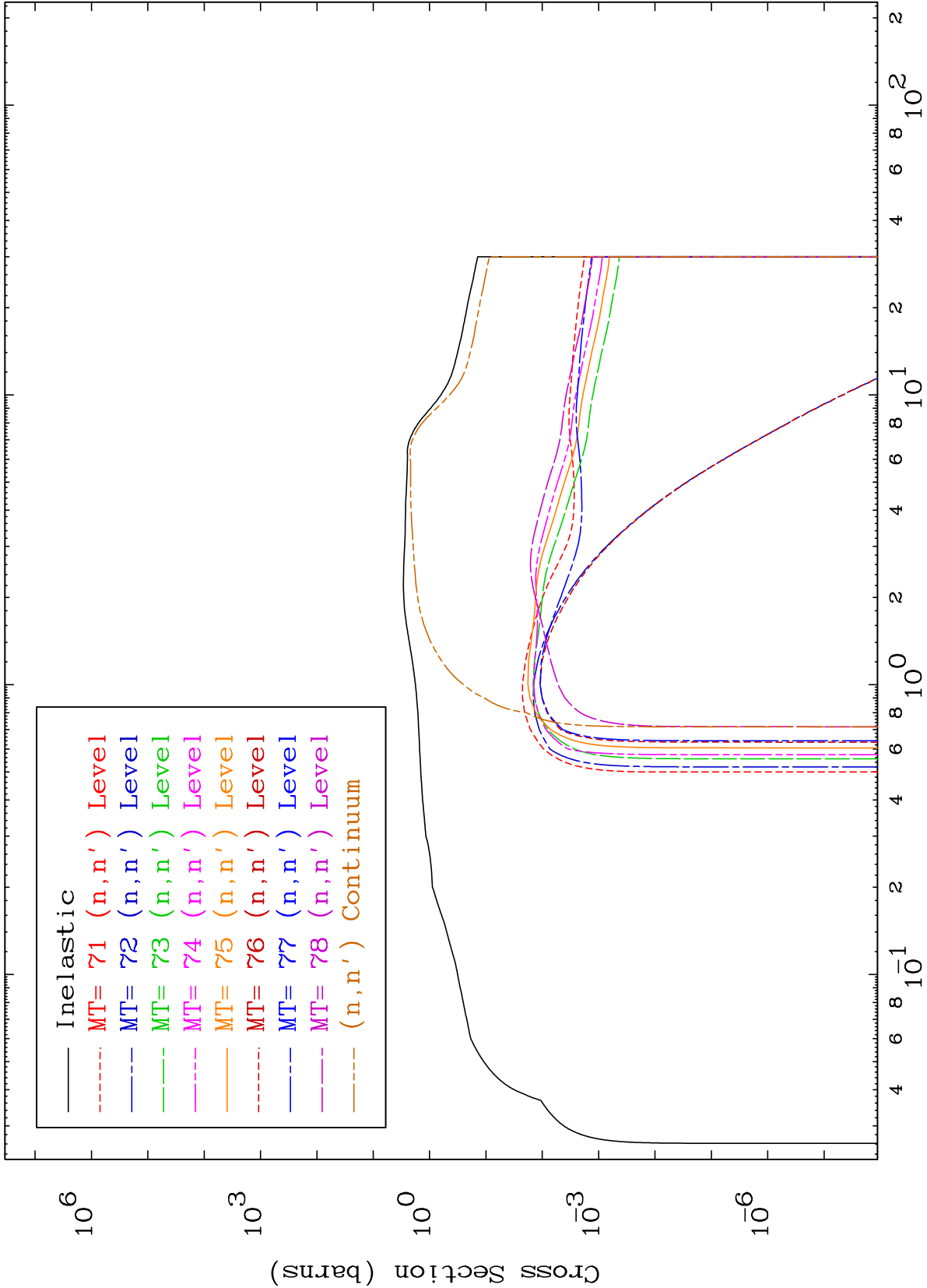
(n,n') Levels
293 Kelvin Cross Sections

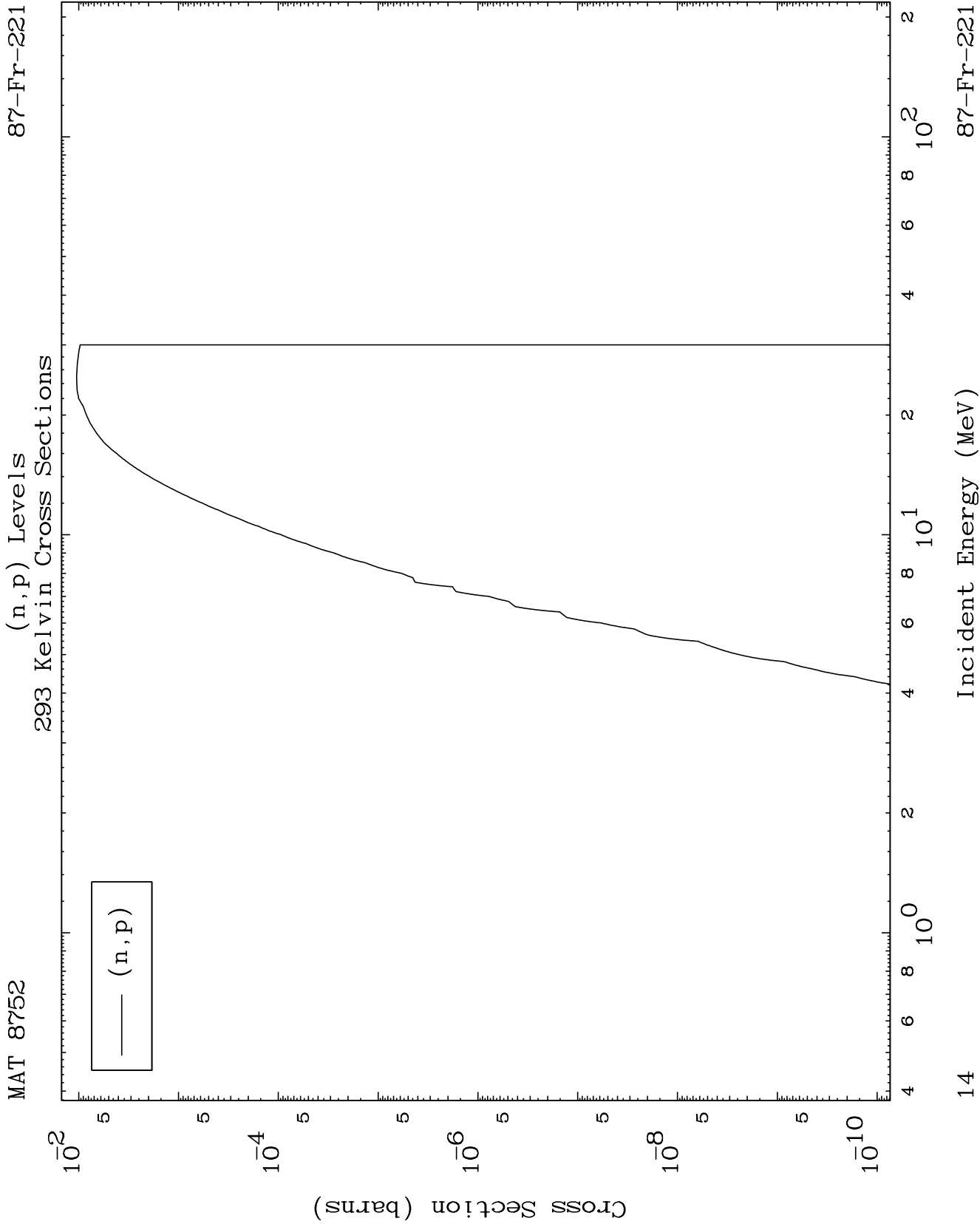
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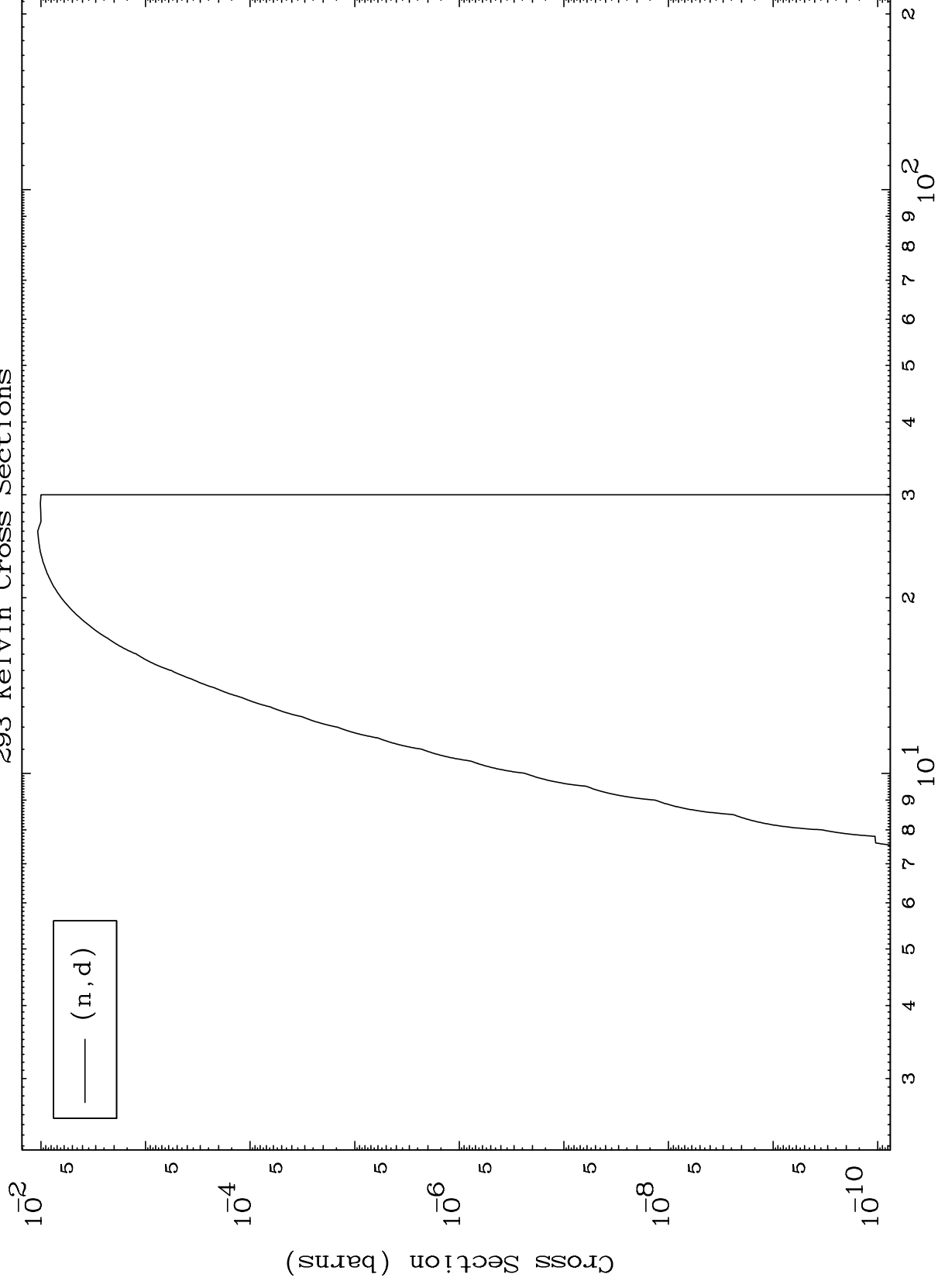




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(n,d) Levels
293 Kelvin Cross Sections



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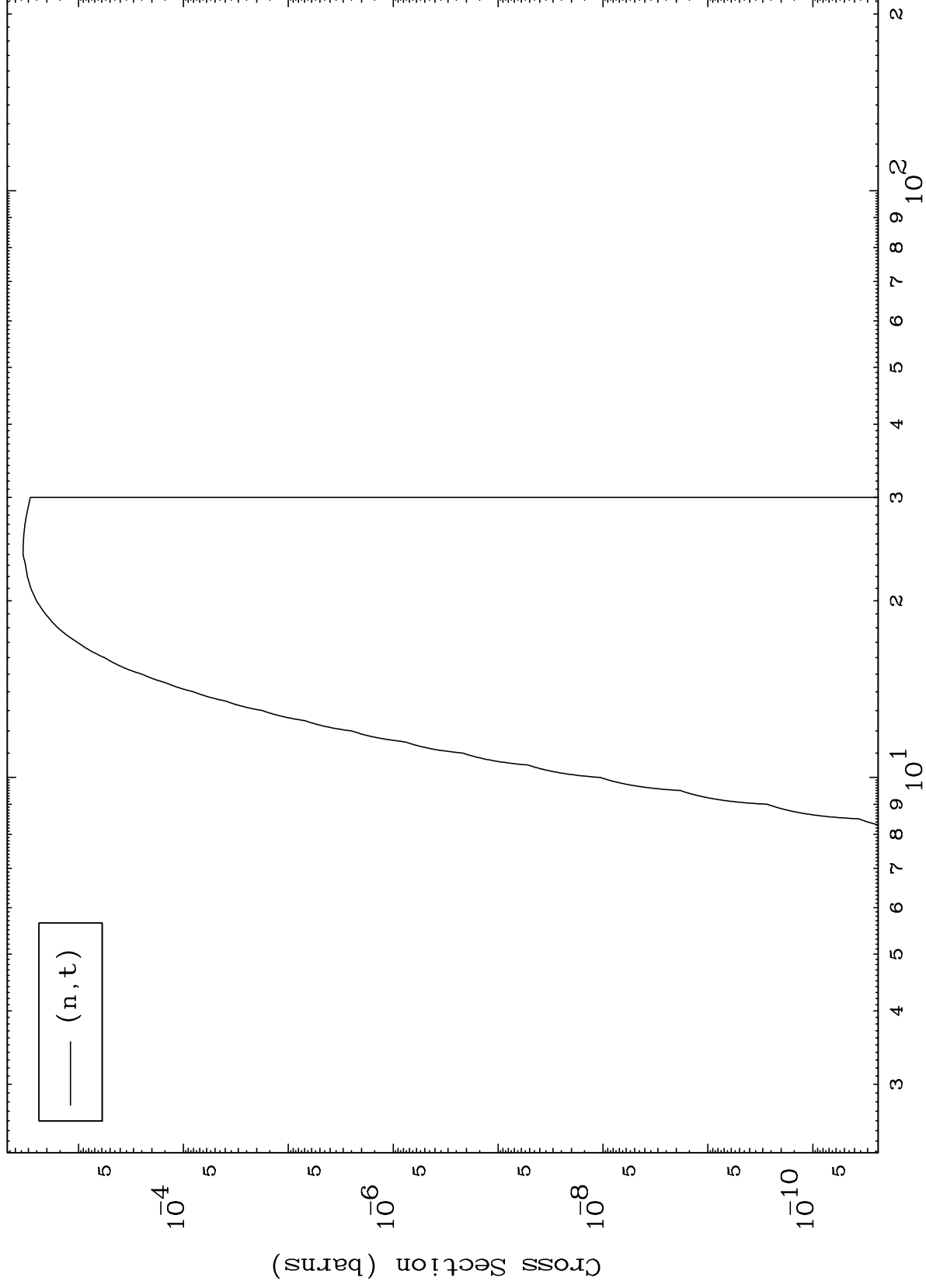
Incident Energy (MeV)

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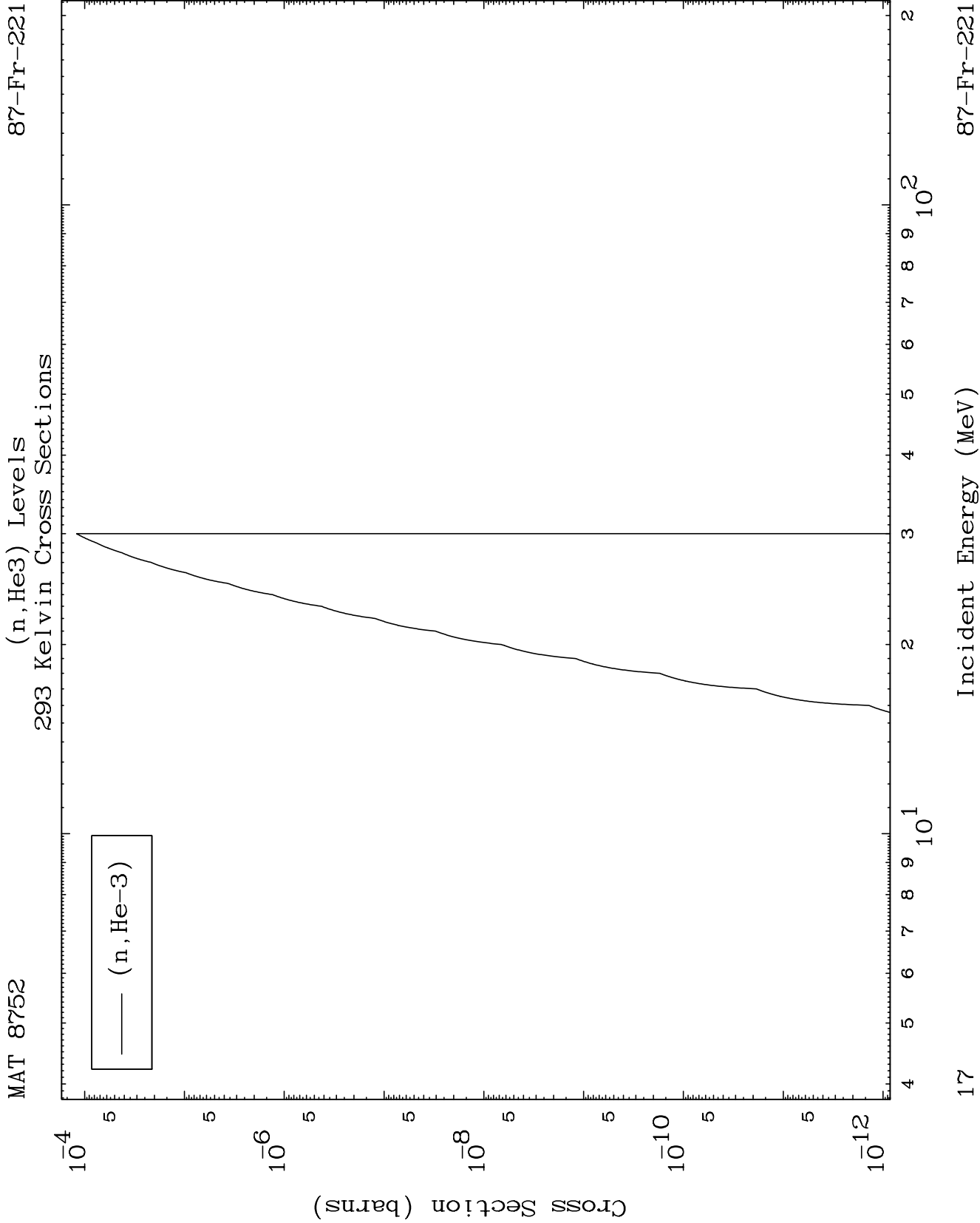
(n,t) Levels
293 Kelvin Cross Sections

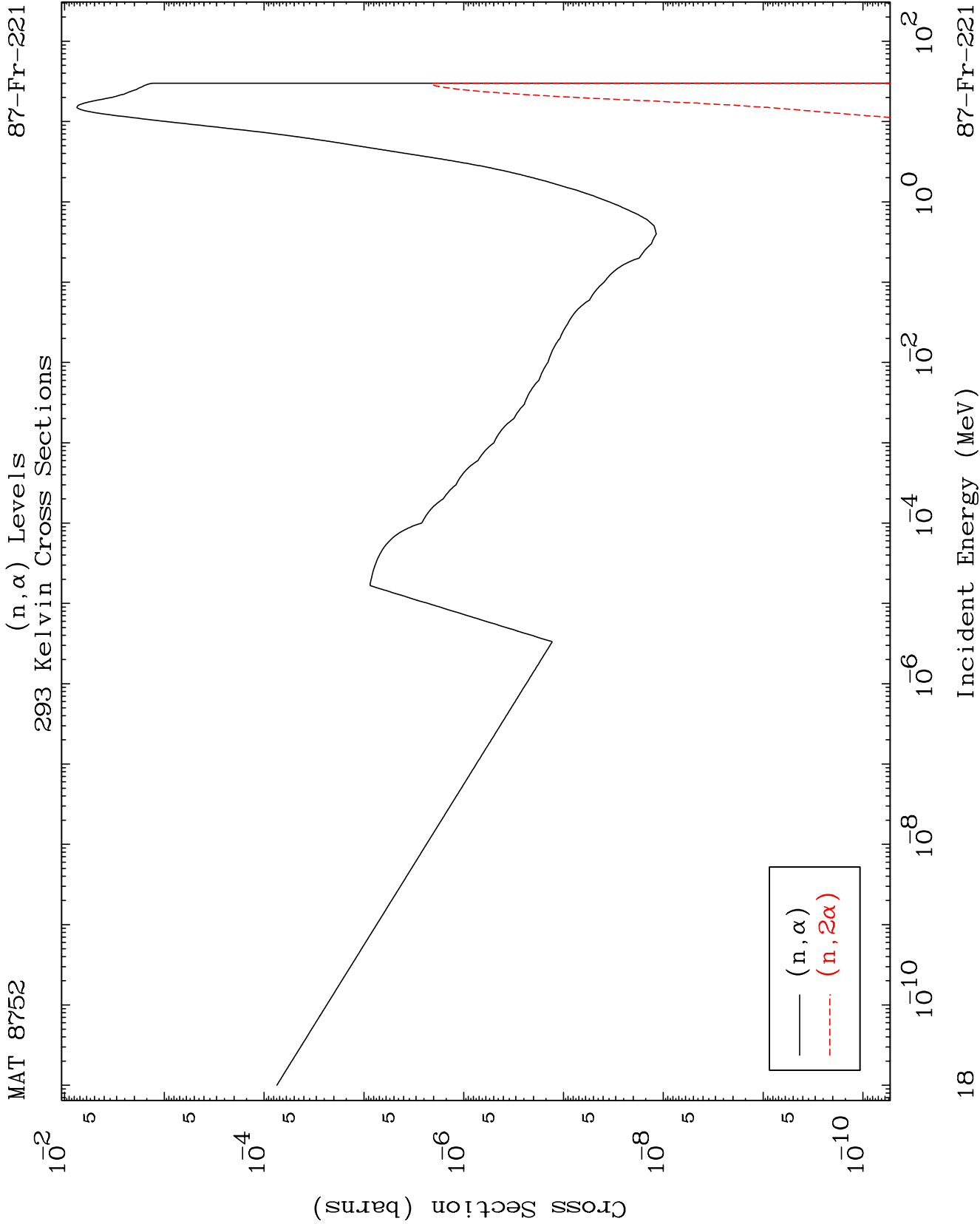


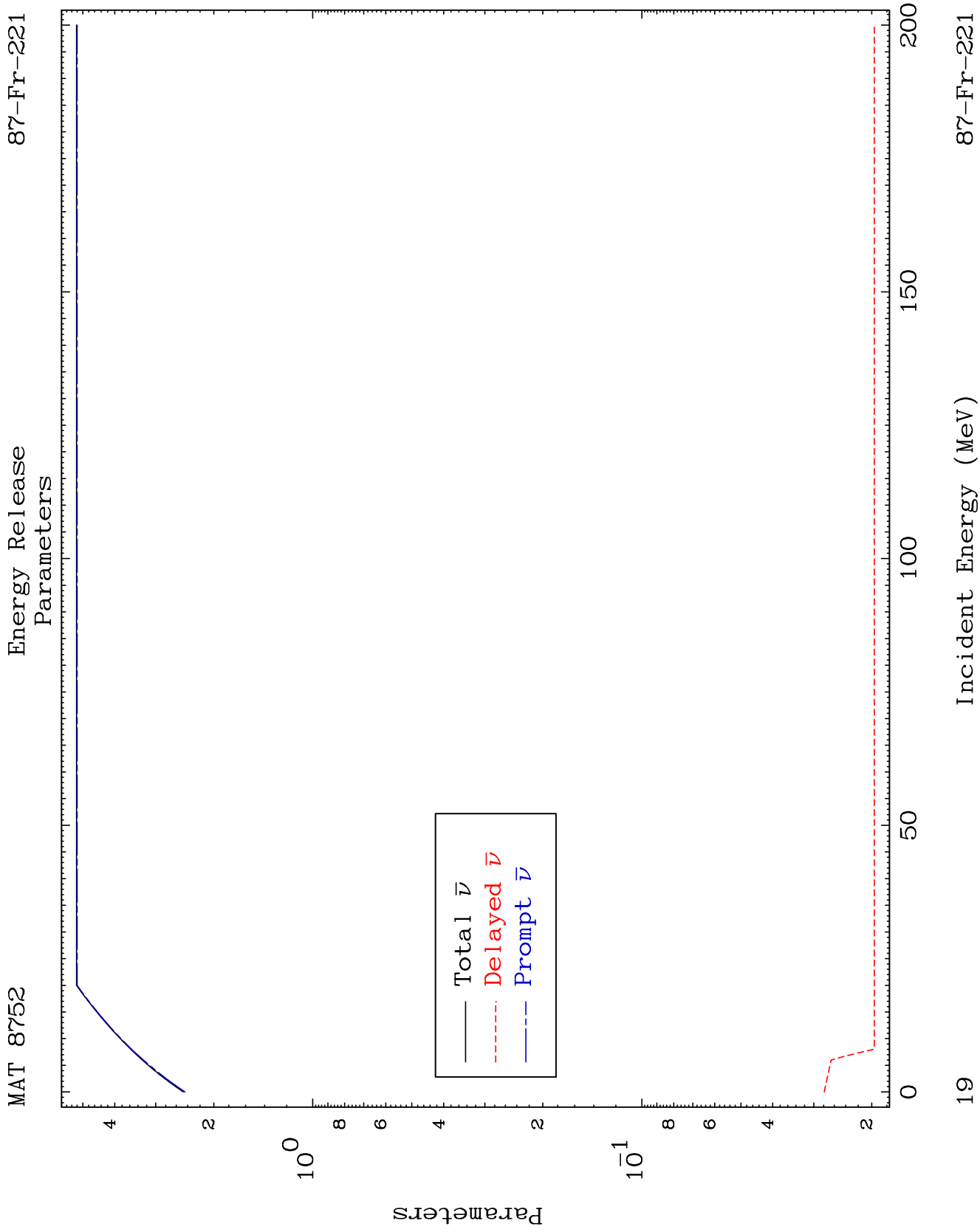
16

Incident Energy (MeV)

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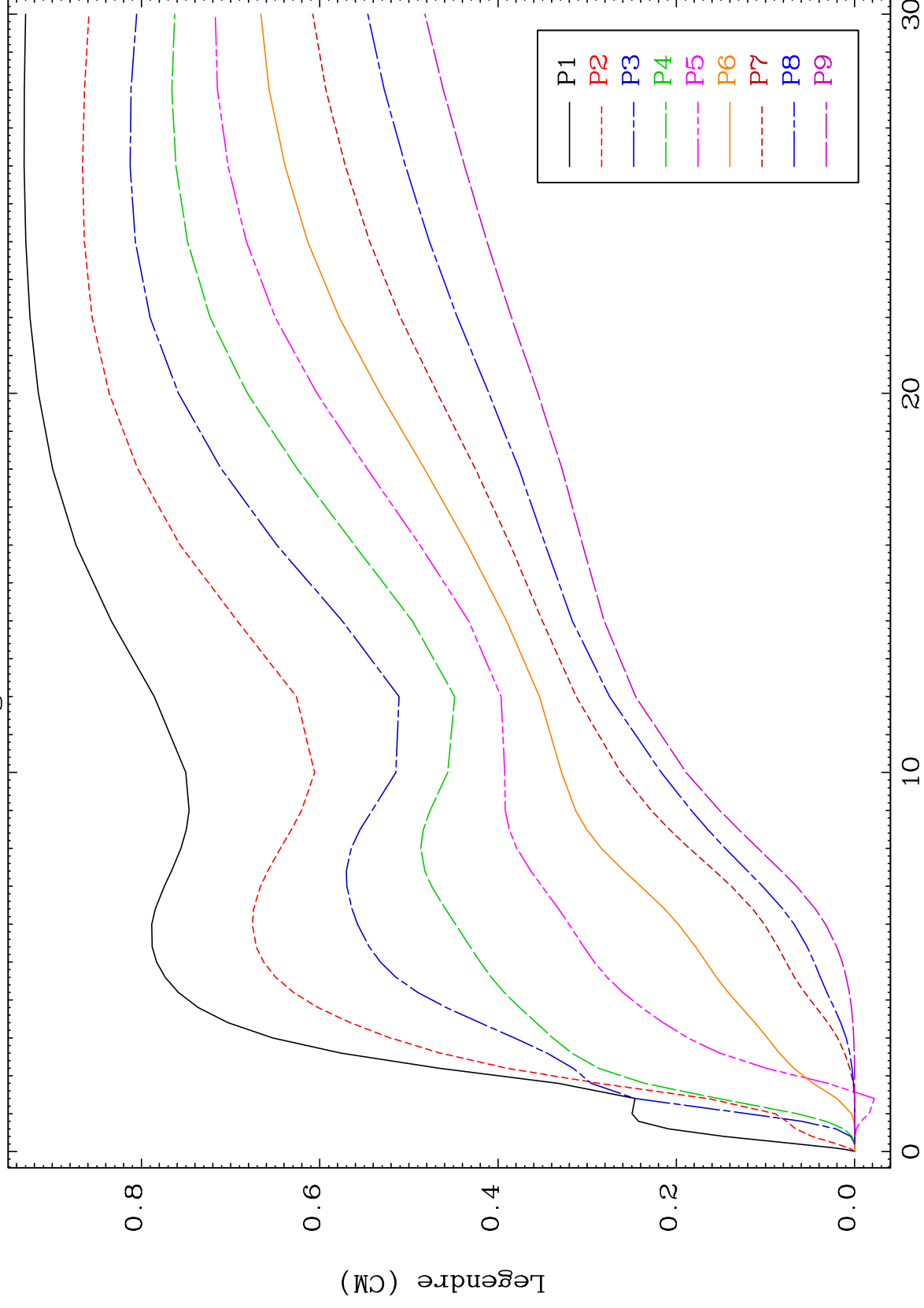




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Elastic Legendre Coefficients



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Incident Energy (MeV)

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0

10

20

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P1

P2

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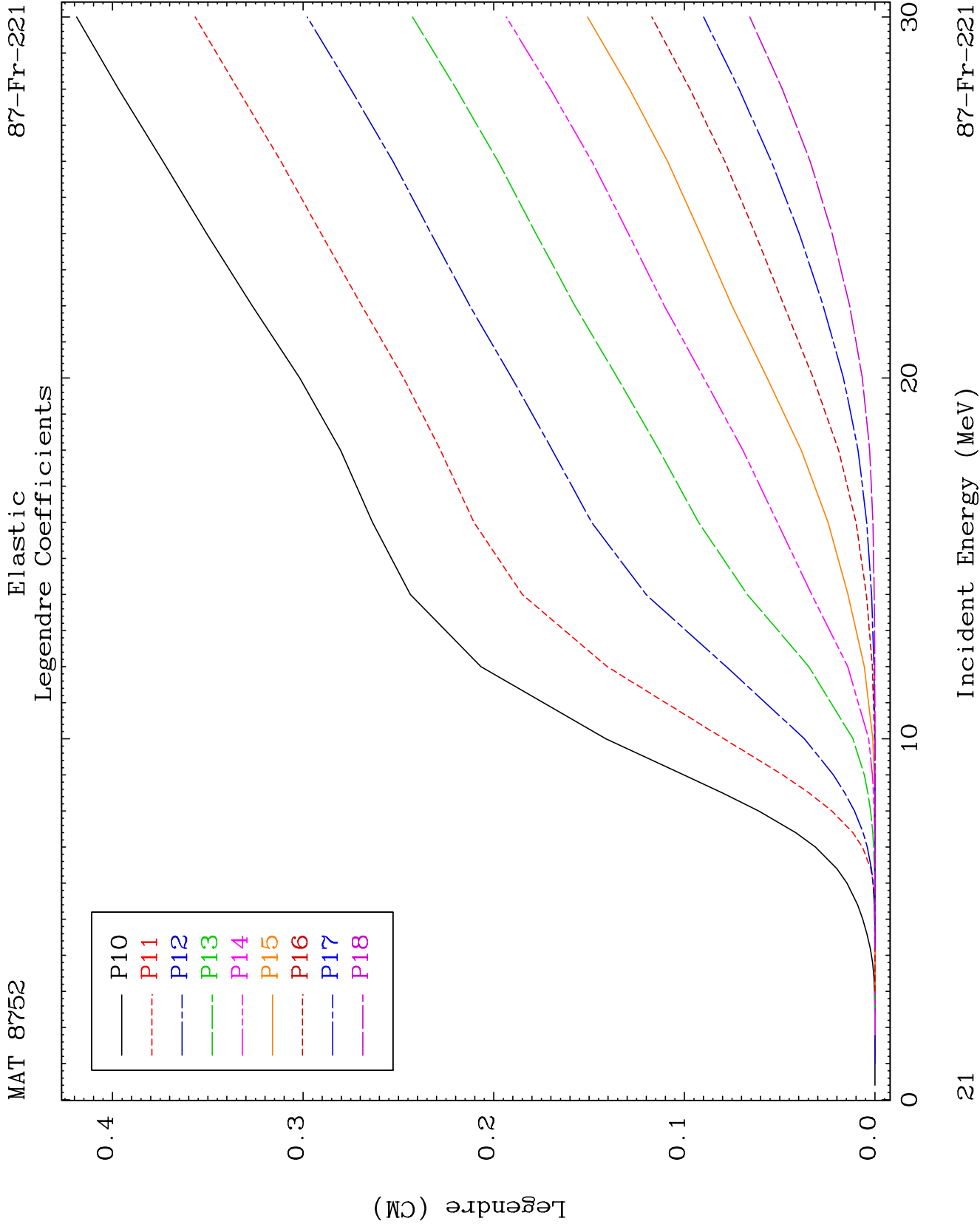
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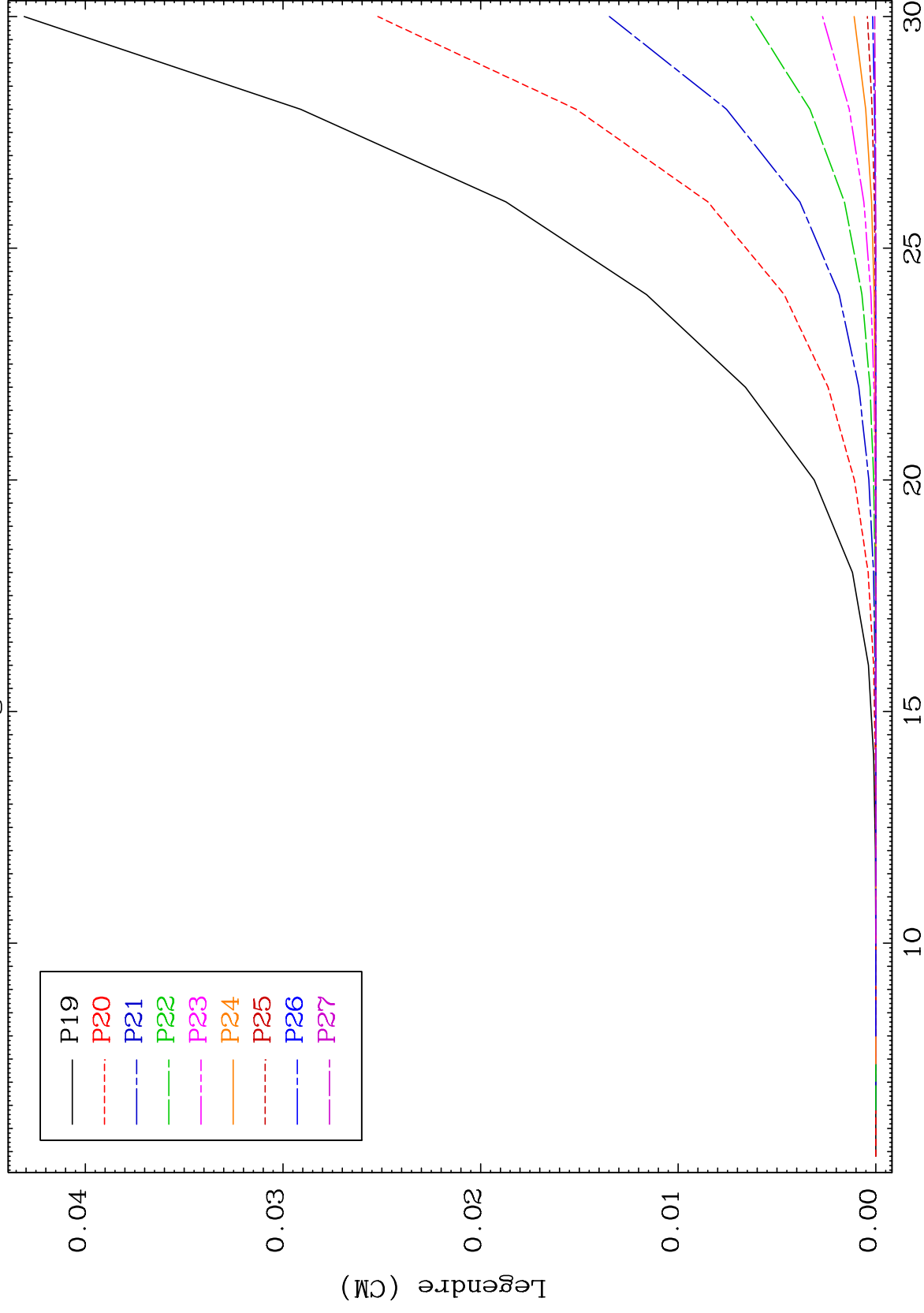
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Elastic Legendre Coefficients

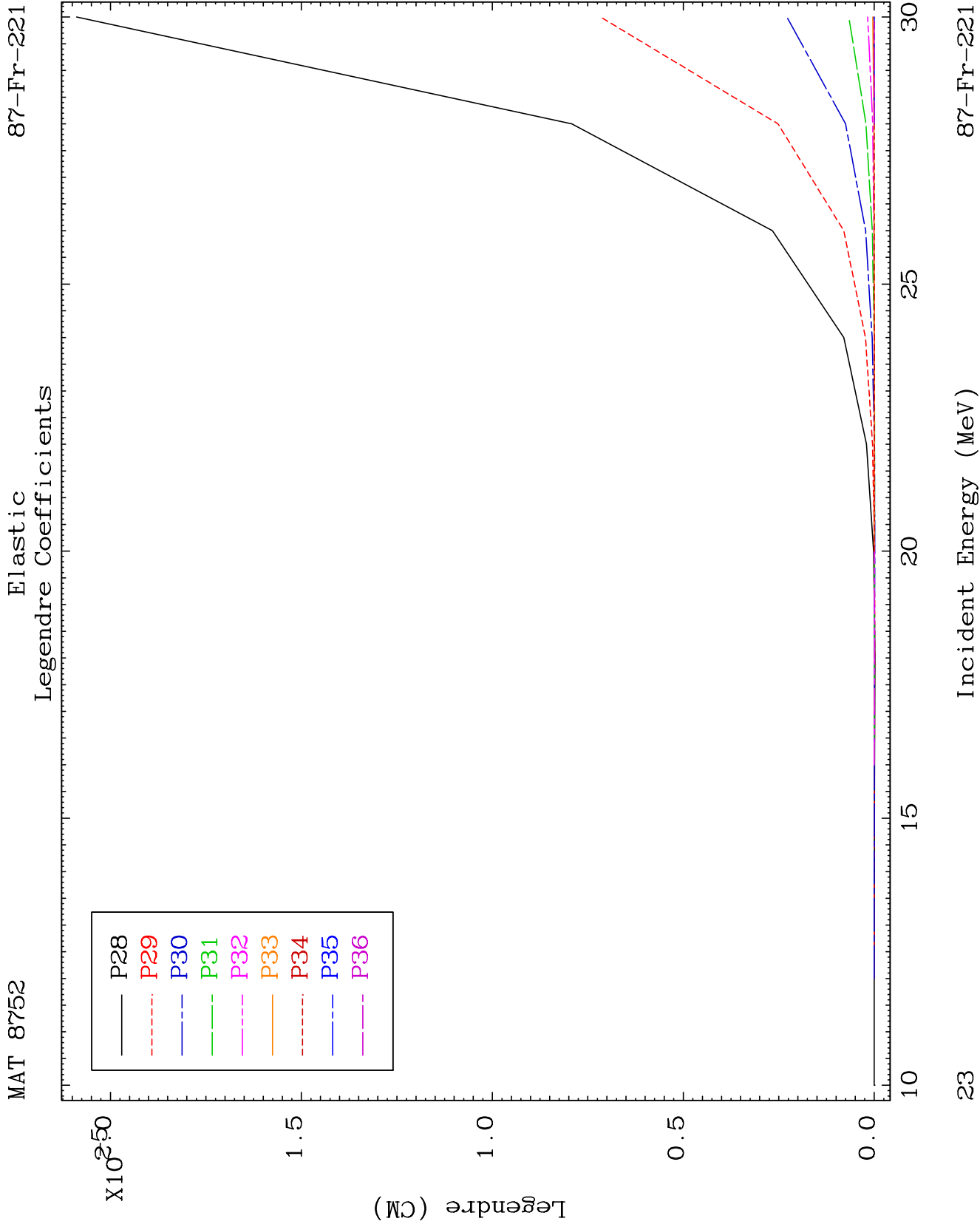
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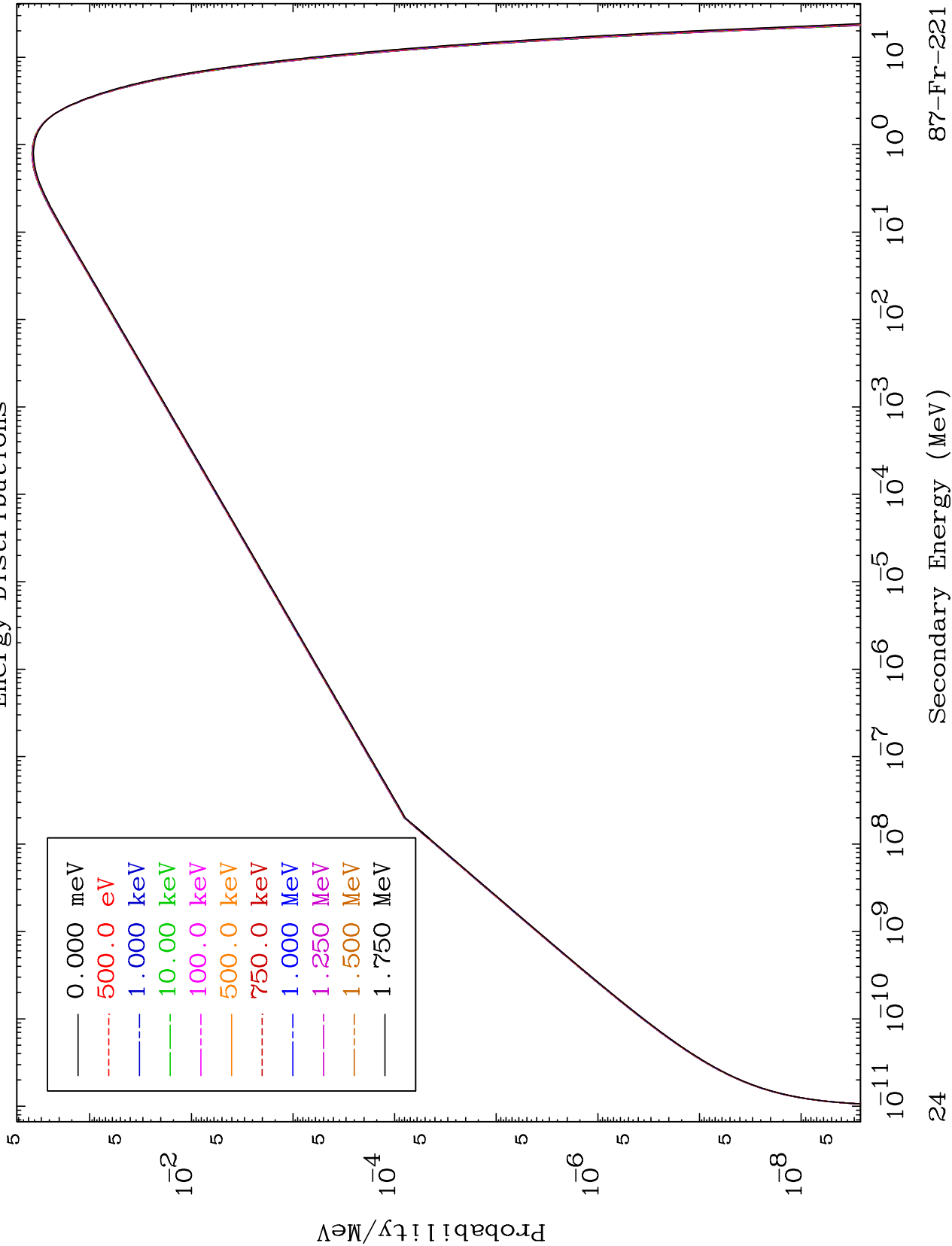


22

Incident Energy (MeV)

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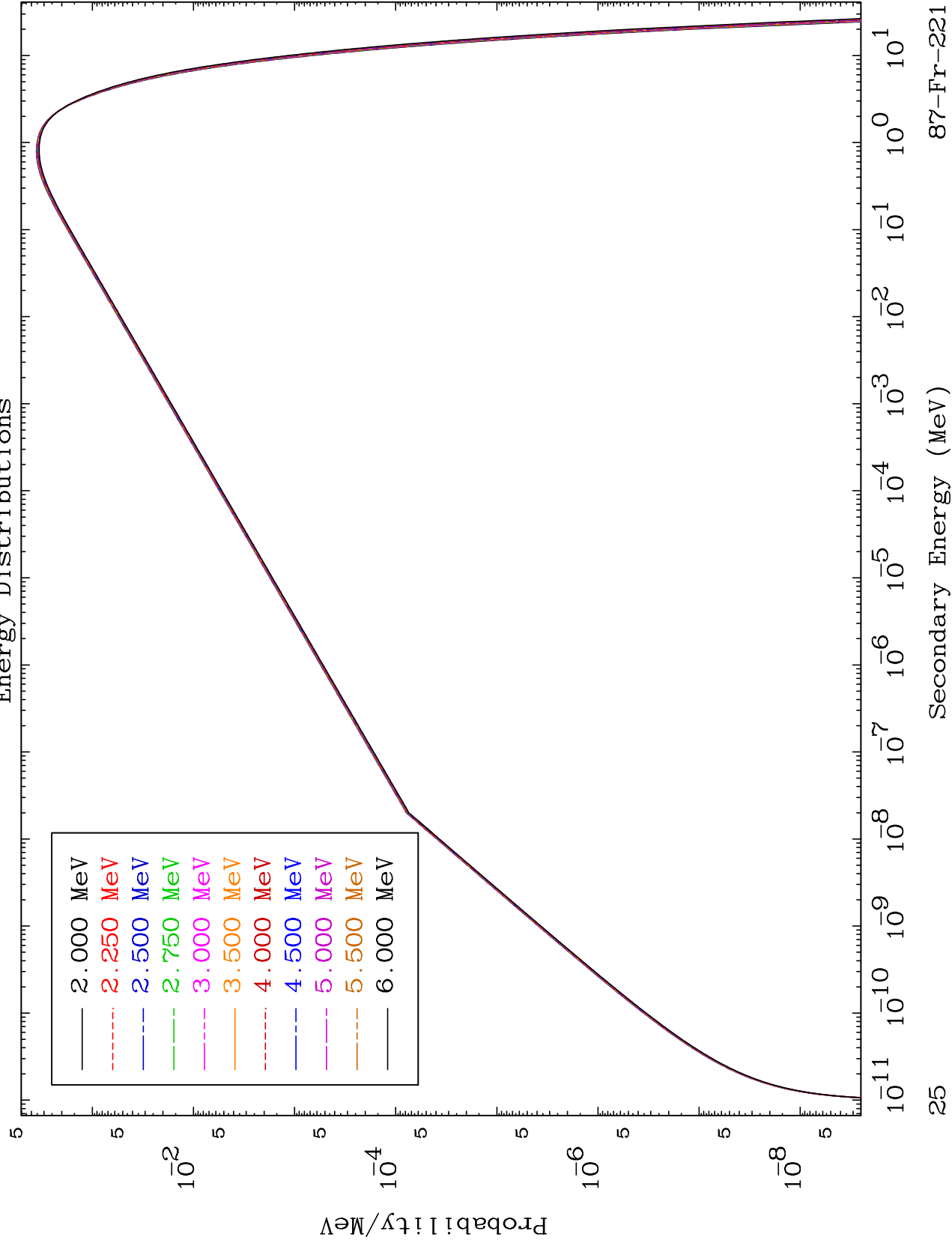




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Fission
Energy Distributions

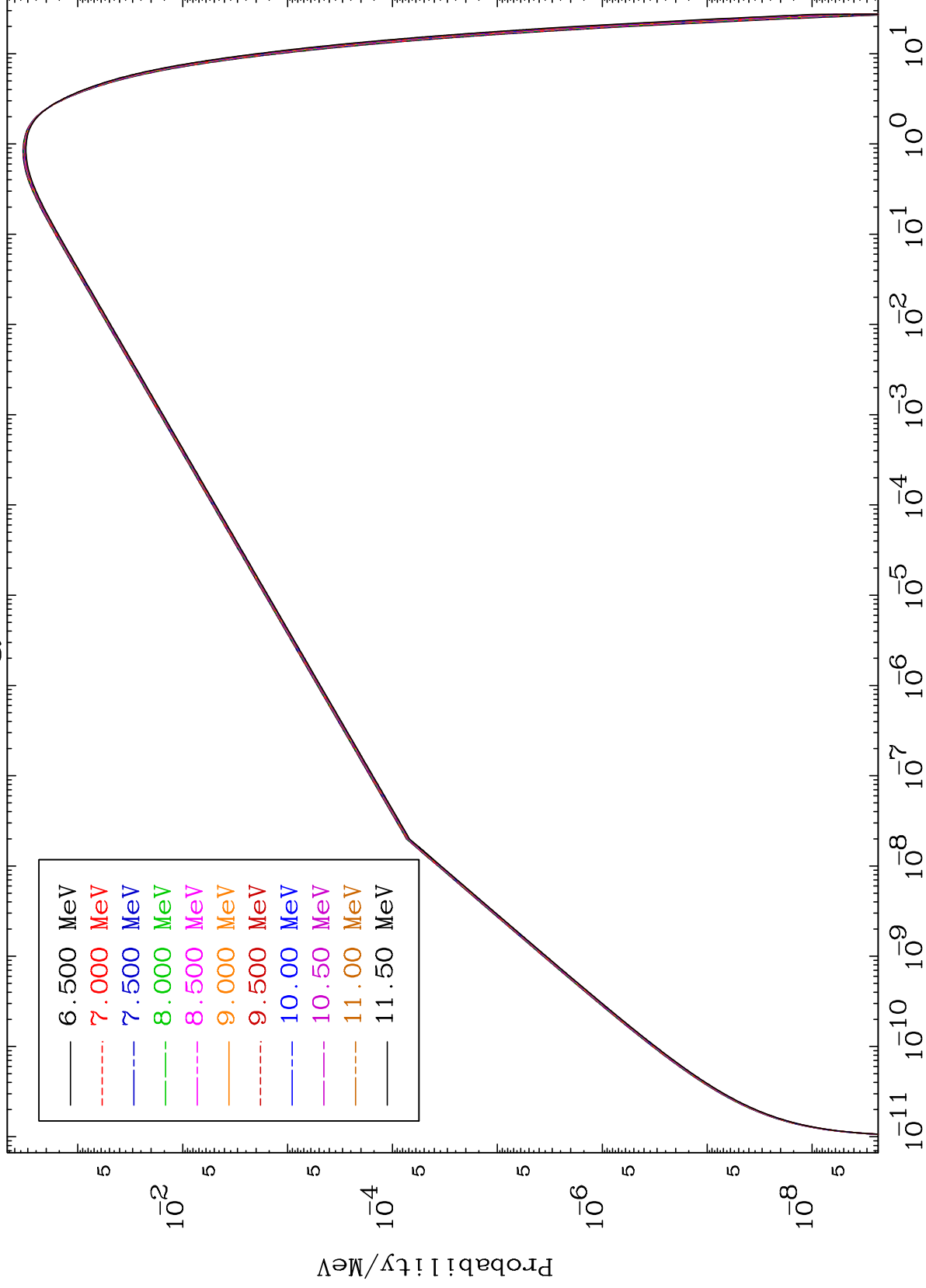
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Fission
Energy Distributions

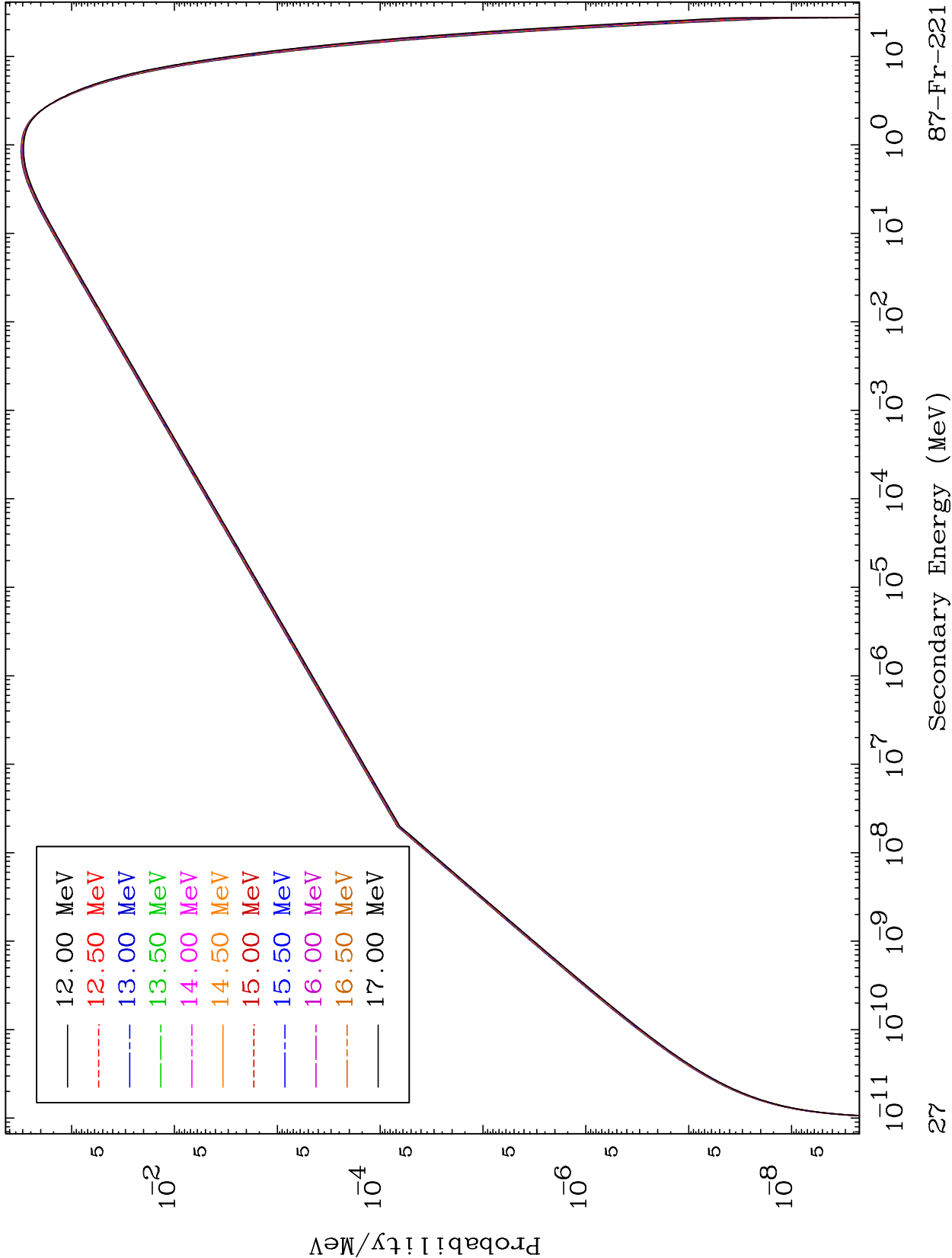
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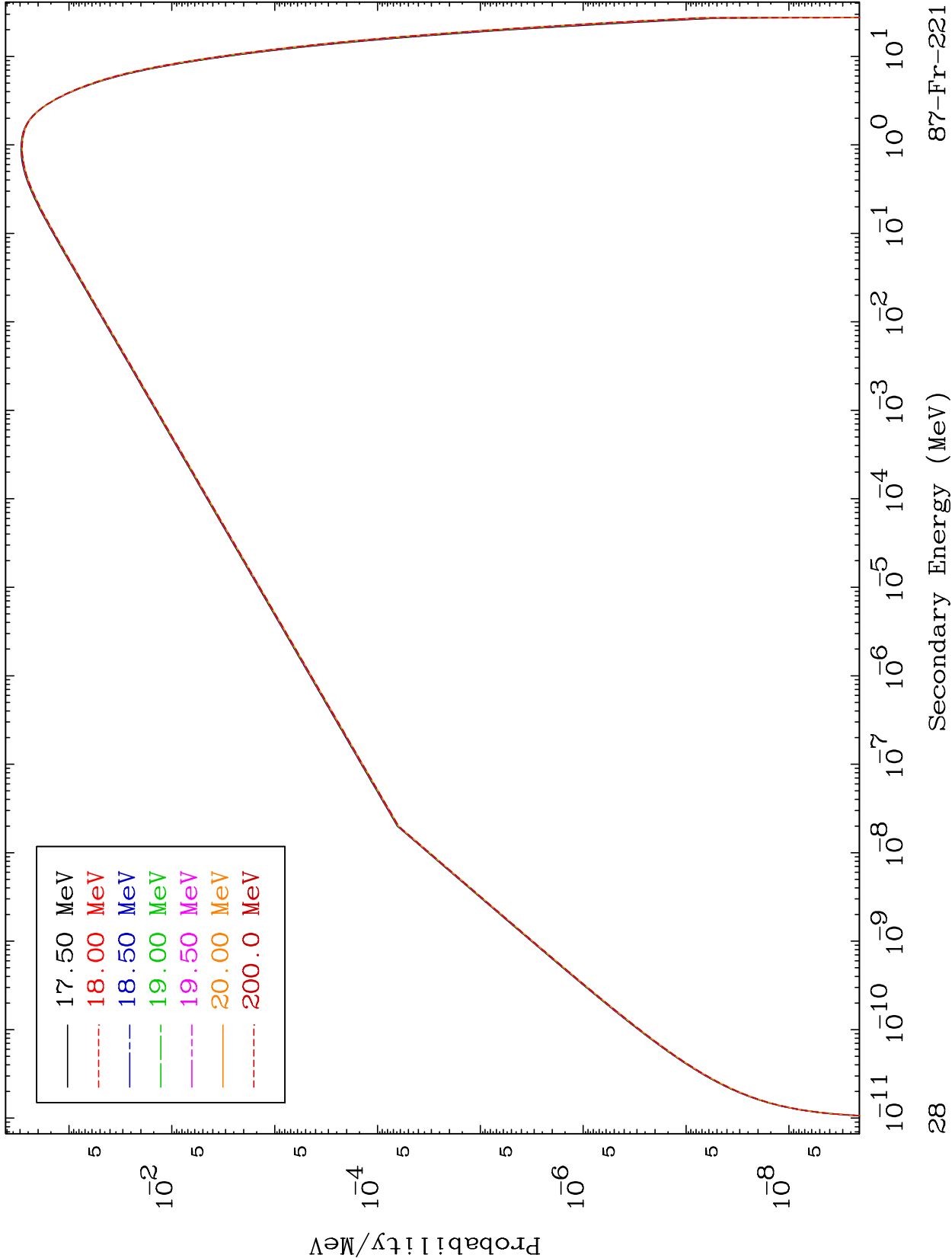


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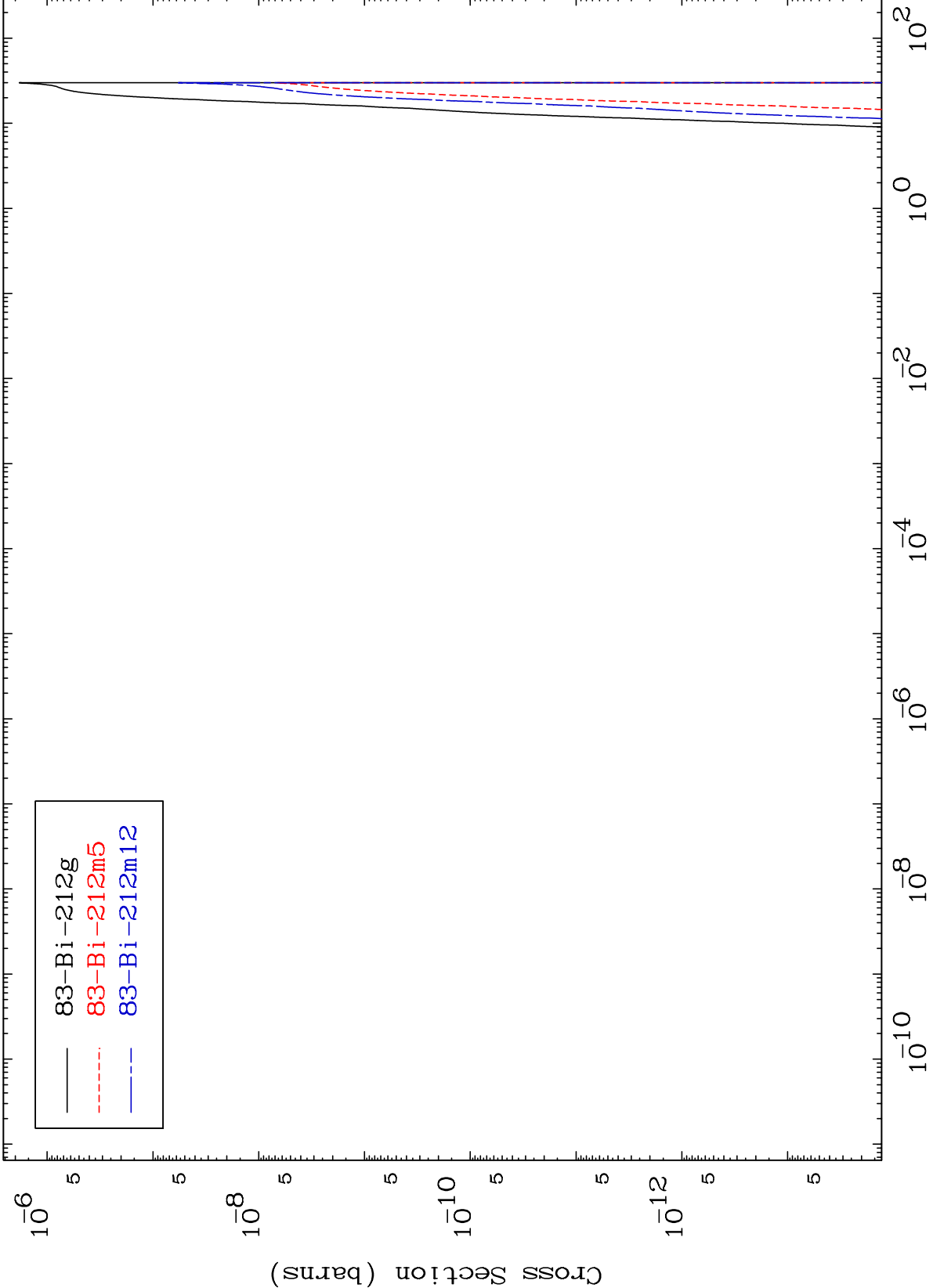
Secondary Energy (MeV)

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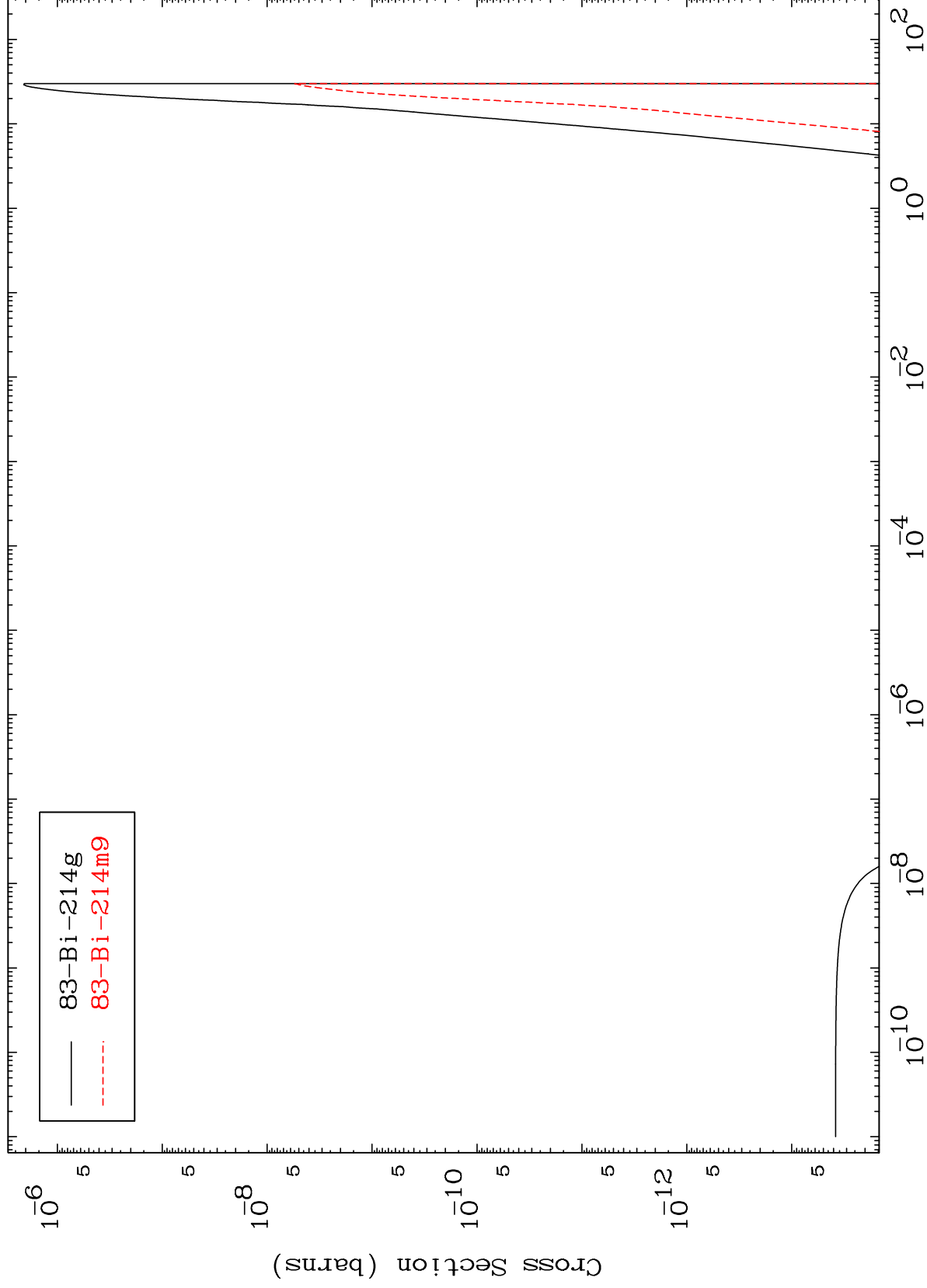
Radionuclide Production Cross Section



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(n,2α)
Radionuclide Production Cross Section



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