

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

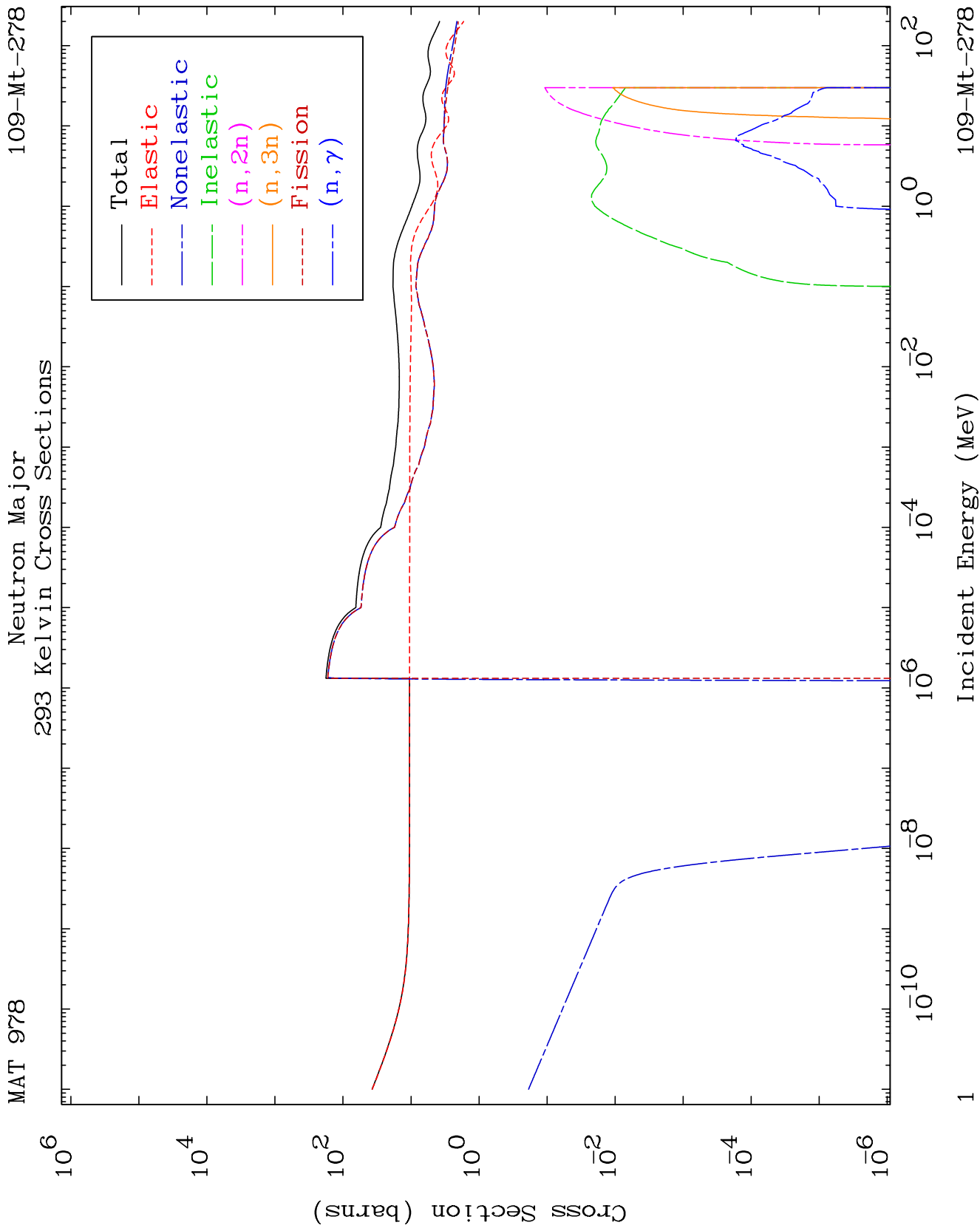
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

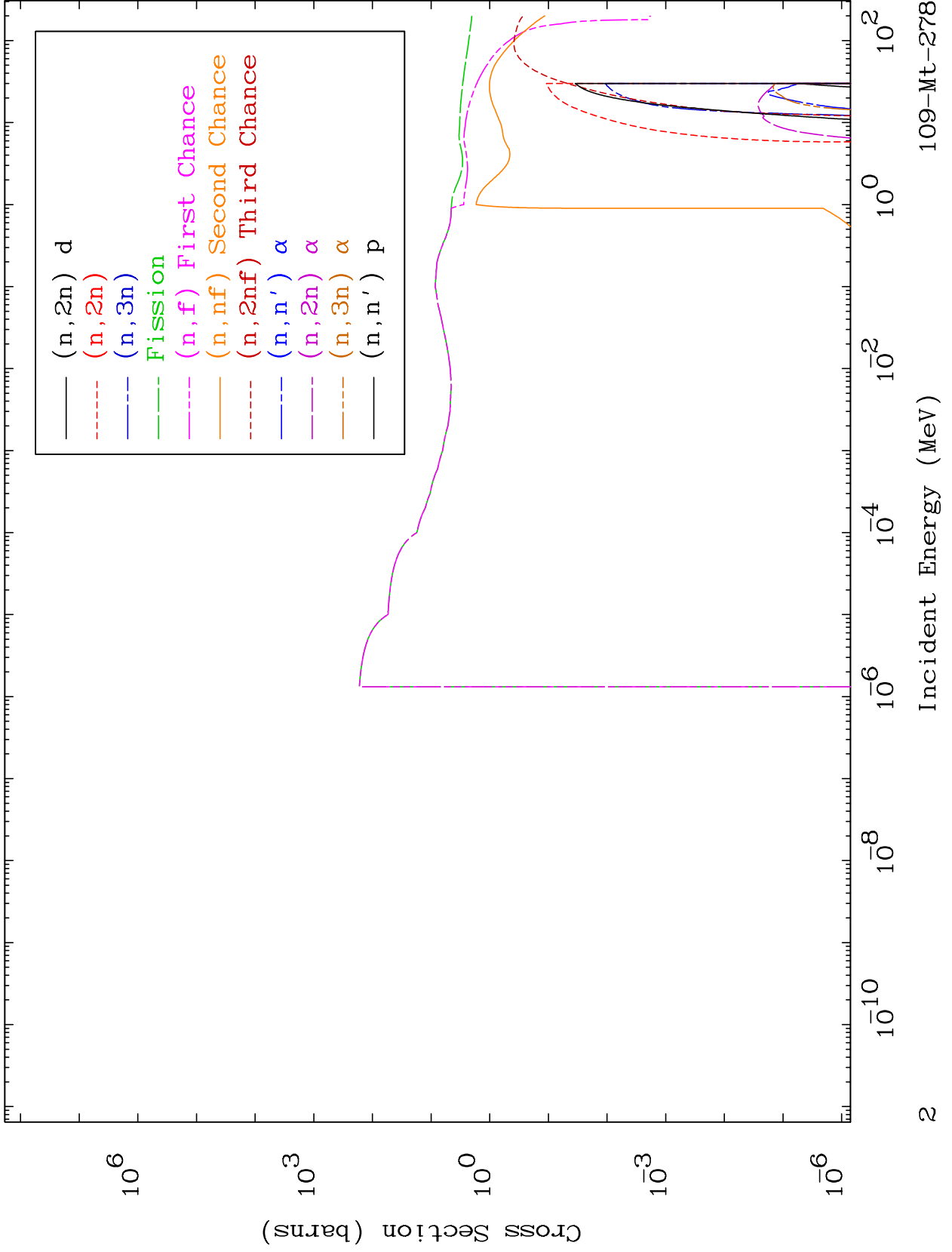
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

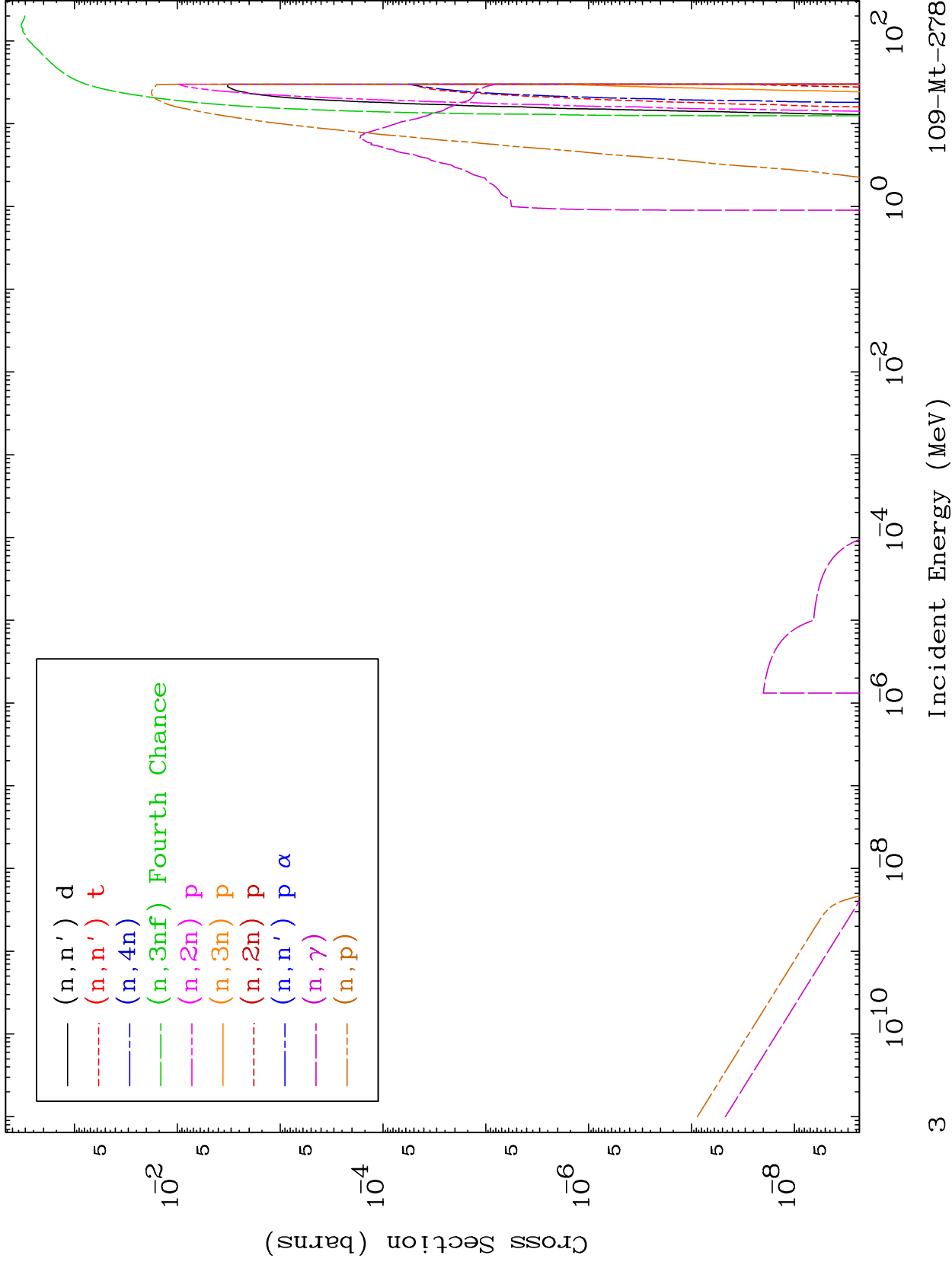


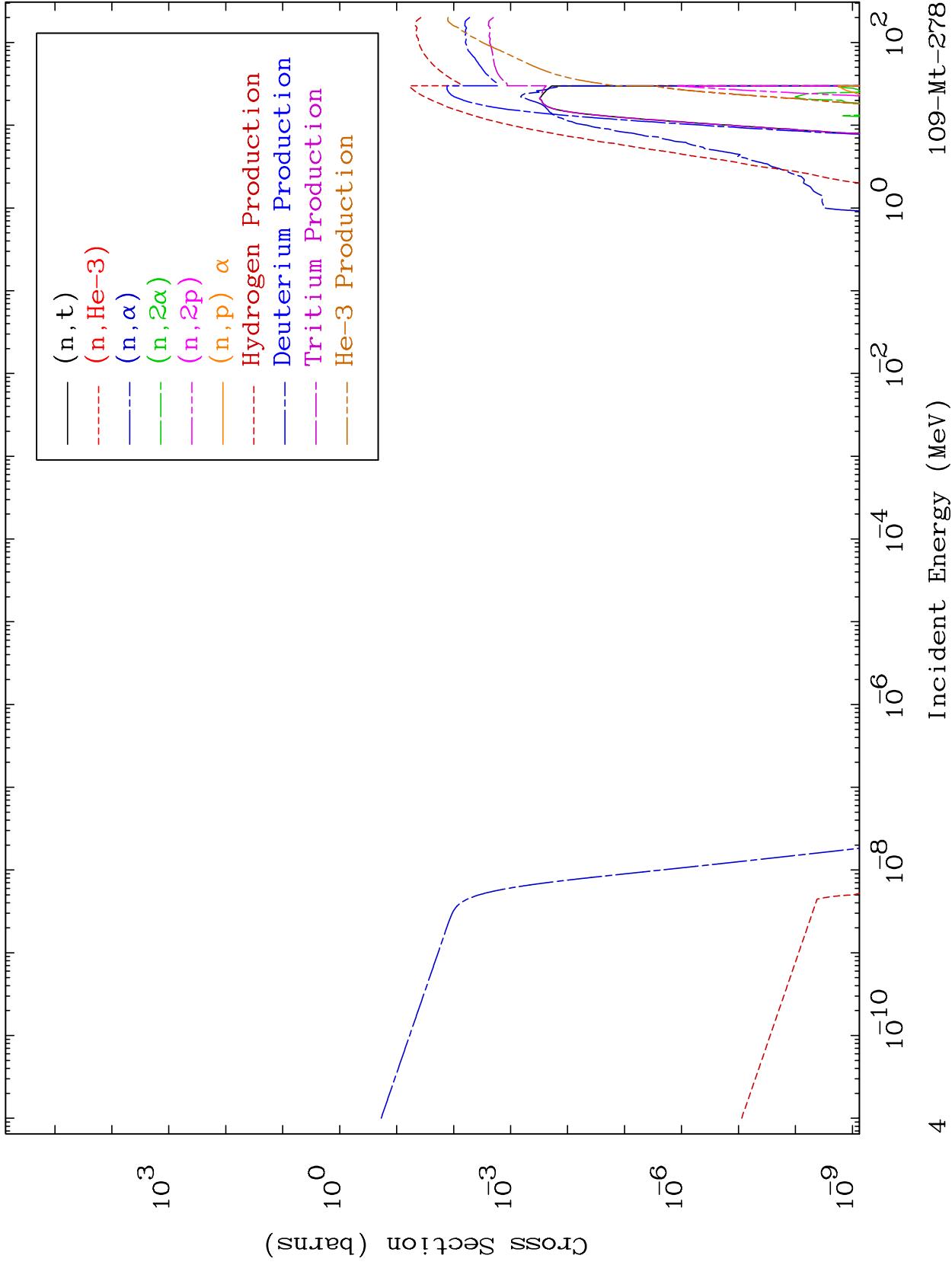


MAT 978

Neutron Absorption
293 Kelvin Cross Sections

109-Mt-278

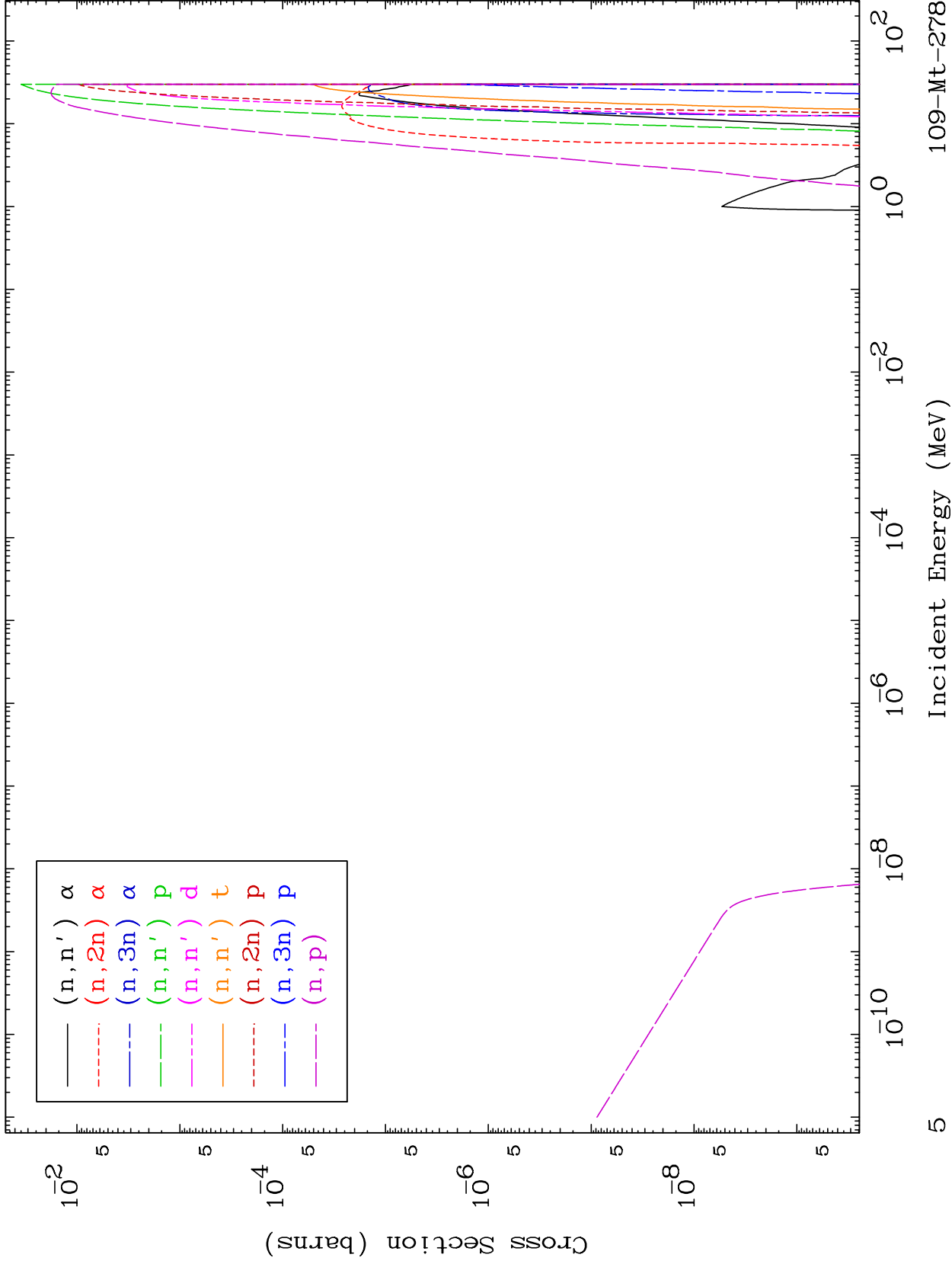




MAT 978

Charged Particle
293 Kelvin Cross Sections

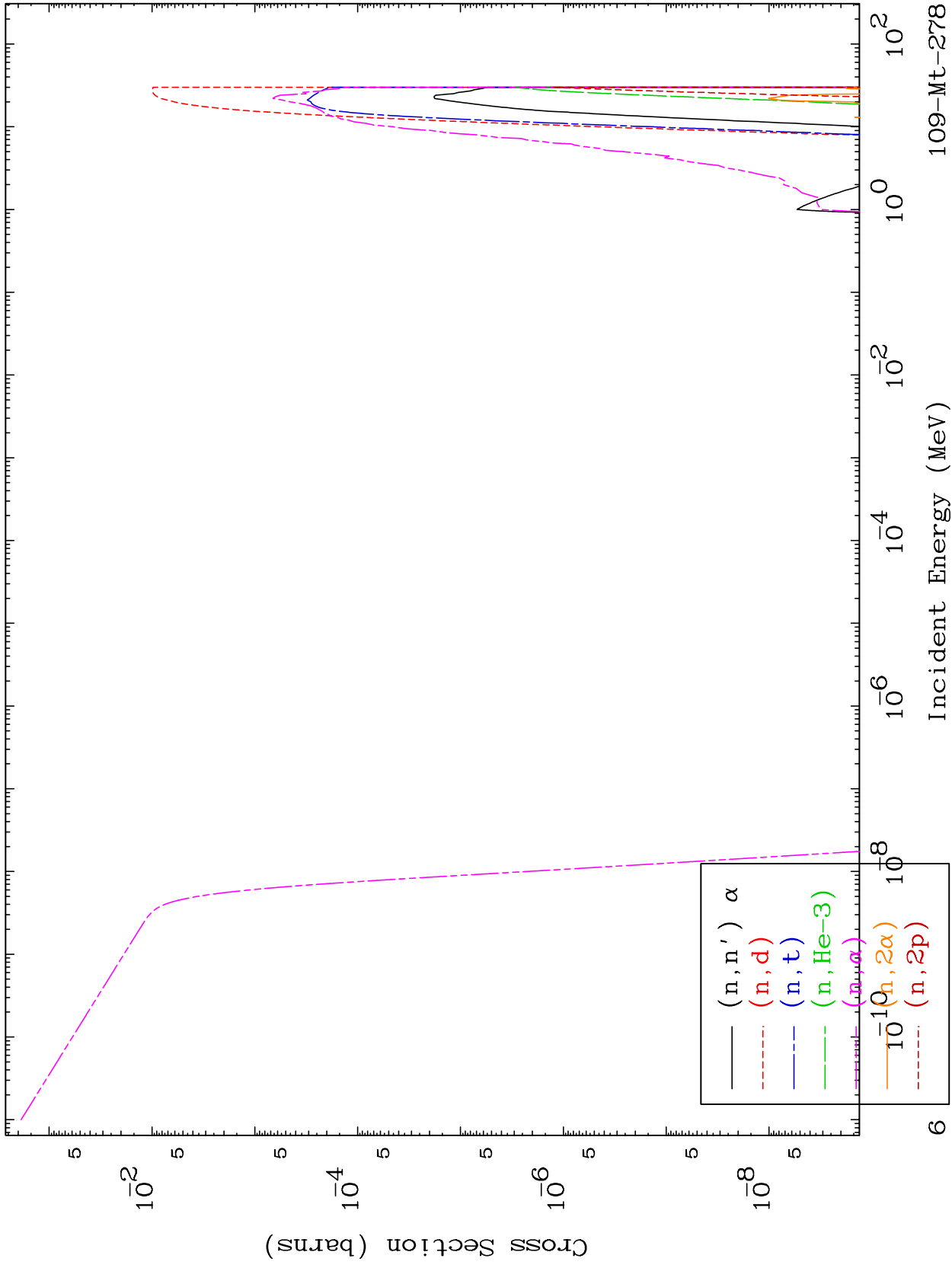
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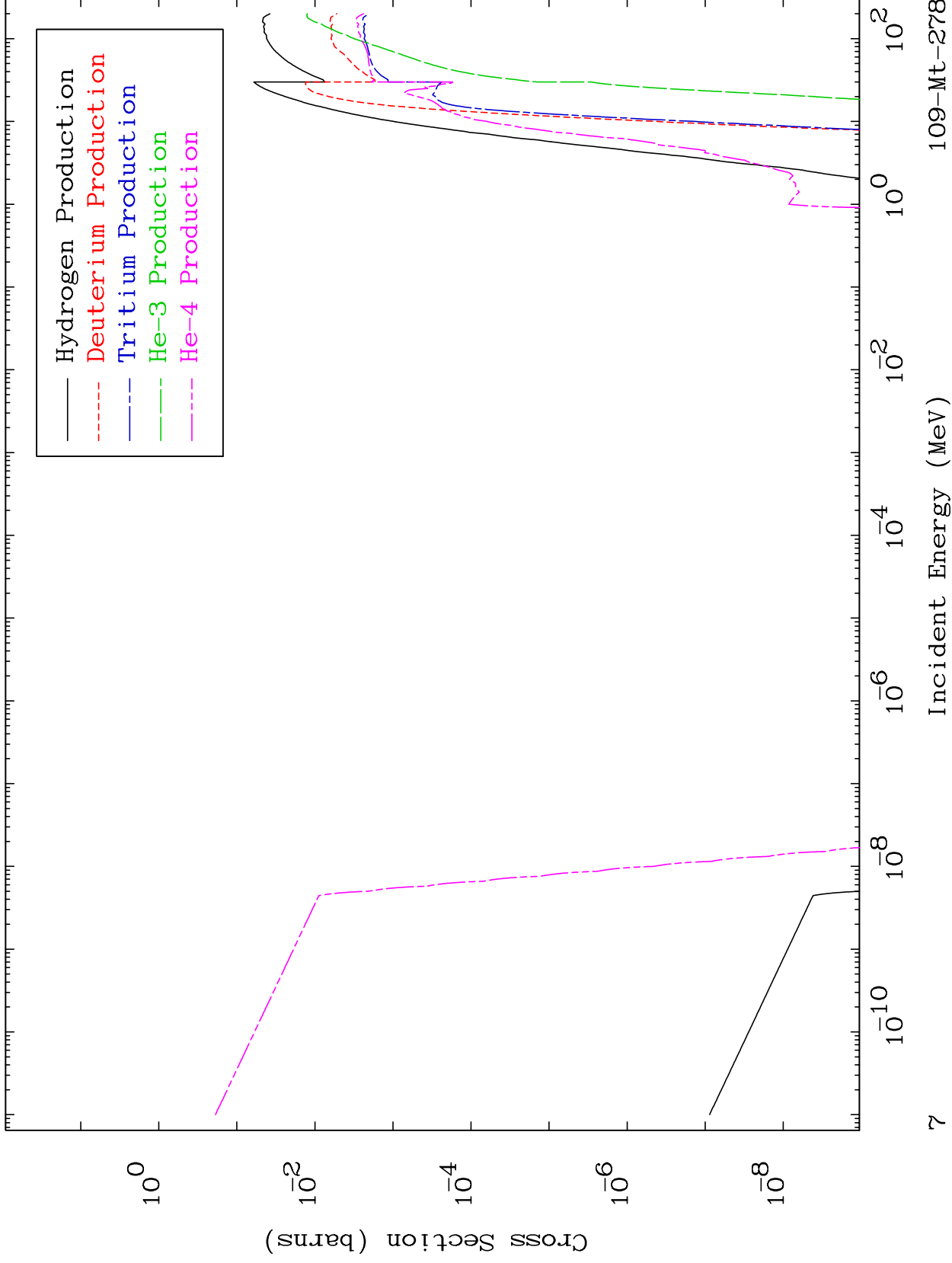


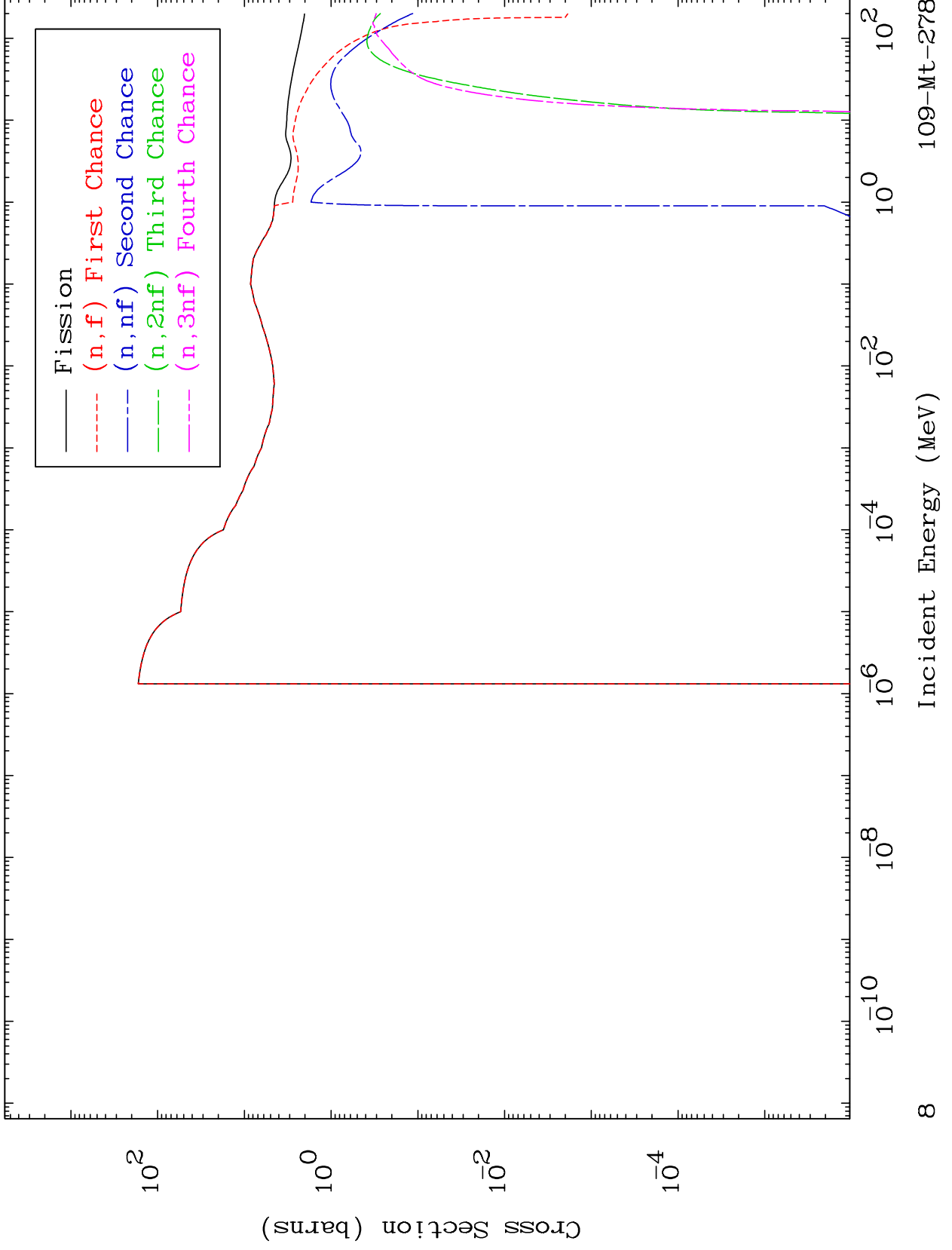
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Charged Particle
293 Kelvin Cross Sections

109-Mt-278



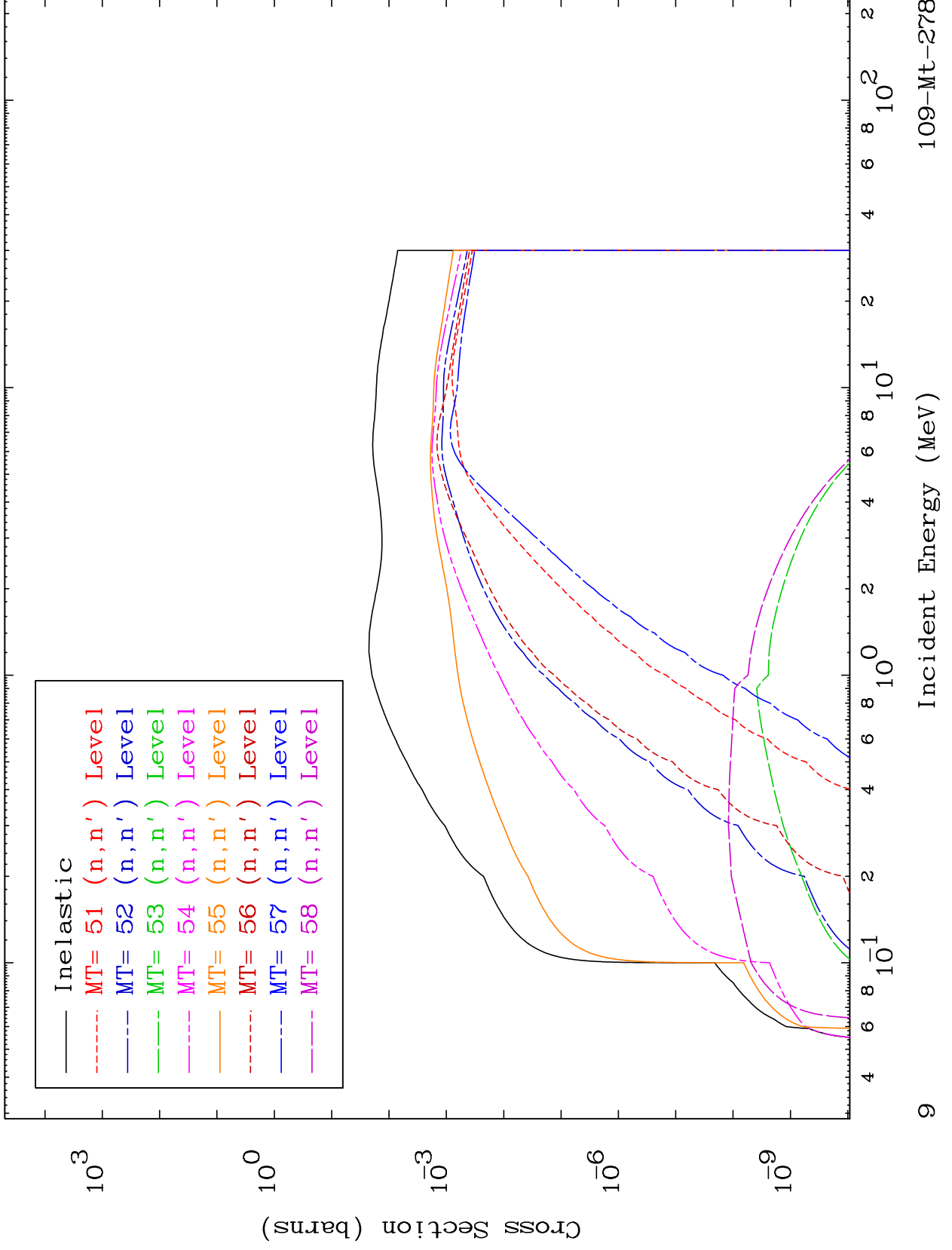




MAT 978

(n,n') Levels
293 Kelvin Cross Sections

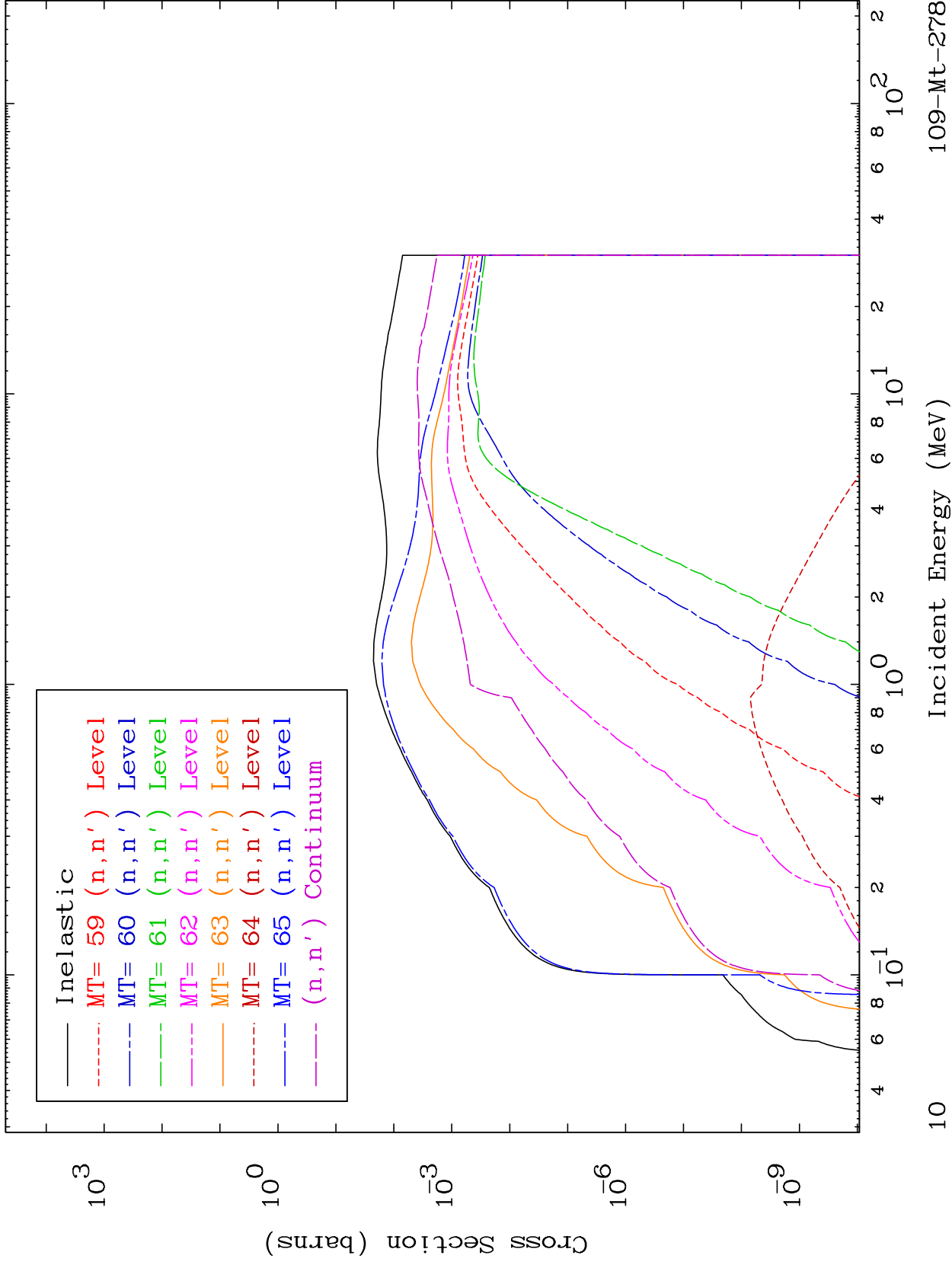
109-Mt-278



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(n,n') Levels
293 Kelvin Cross Sections

109-Mt-278



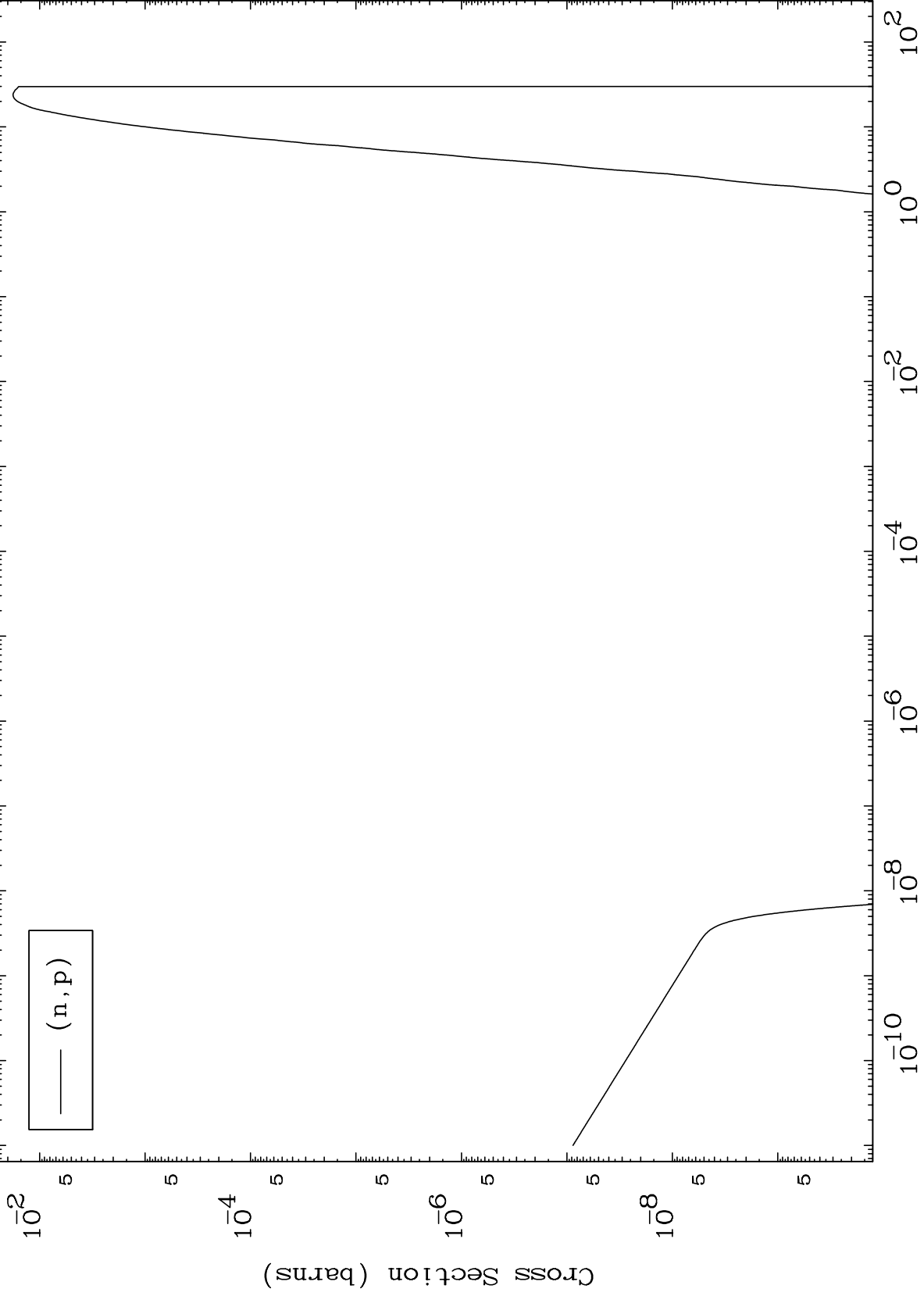
10

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(n,p) Levels
293 Kelvin Cross Sections

109-Mt-278



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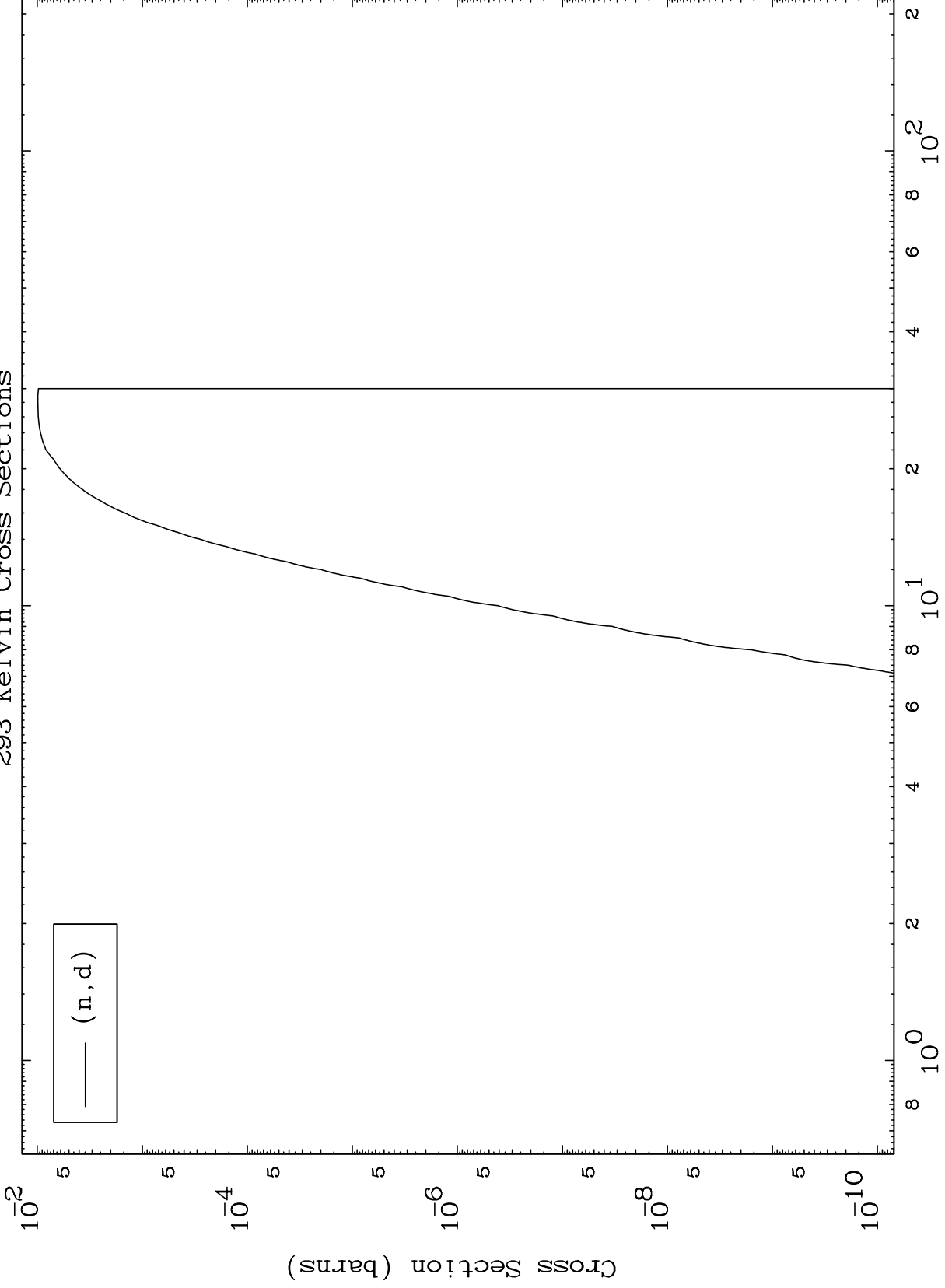
Incident Energy (MeV)

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(n,d) Levels

109-Mt-278

293 Kelvin Cross Sections



12

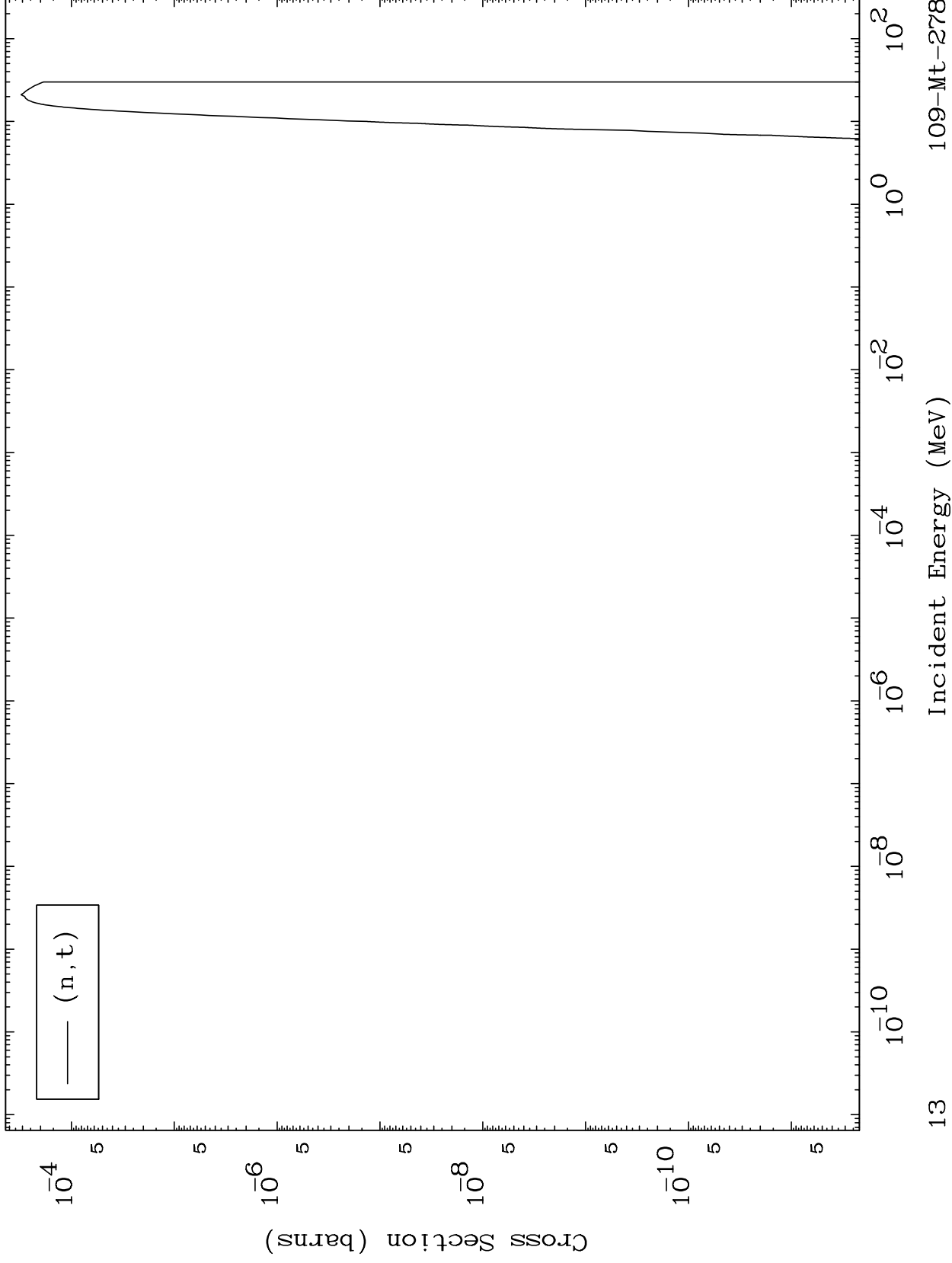
Incident Energy (MeV)

109-Mt-278

MAT 978

(n,t) Levels
293 Kelvin Cross Sections

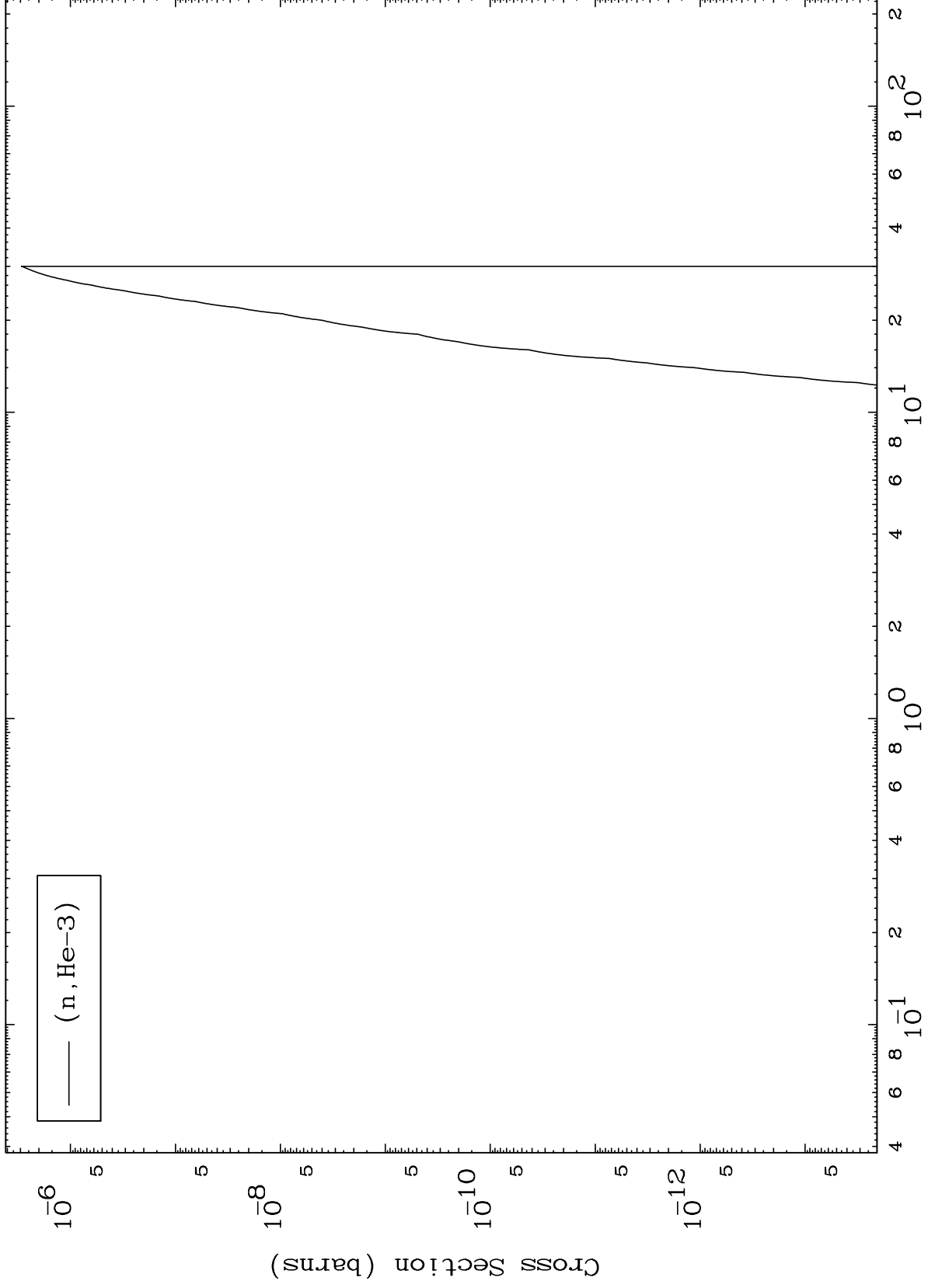
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(n,He3) Levels
293 Kelvin Cross Sections

109-Mt-278



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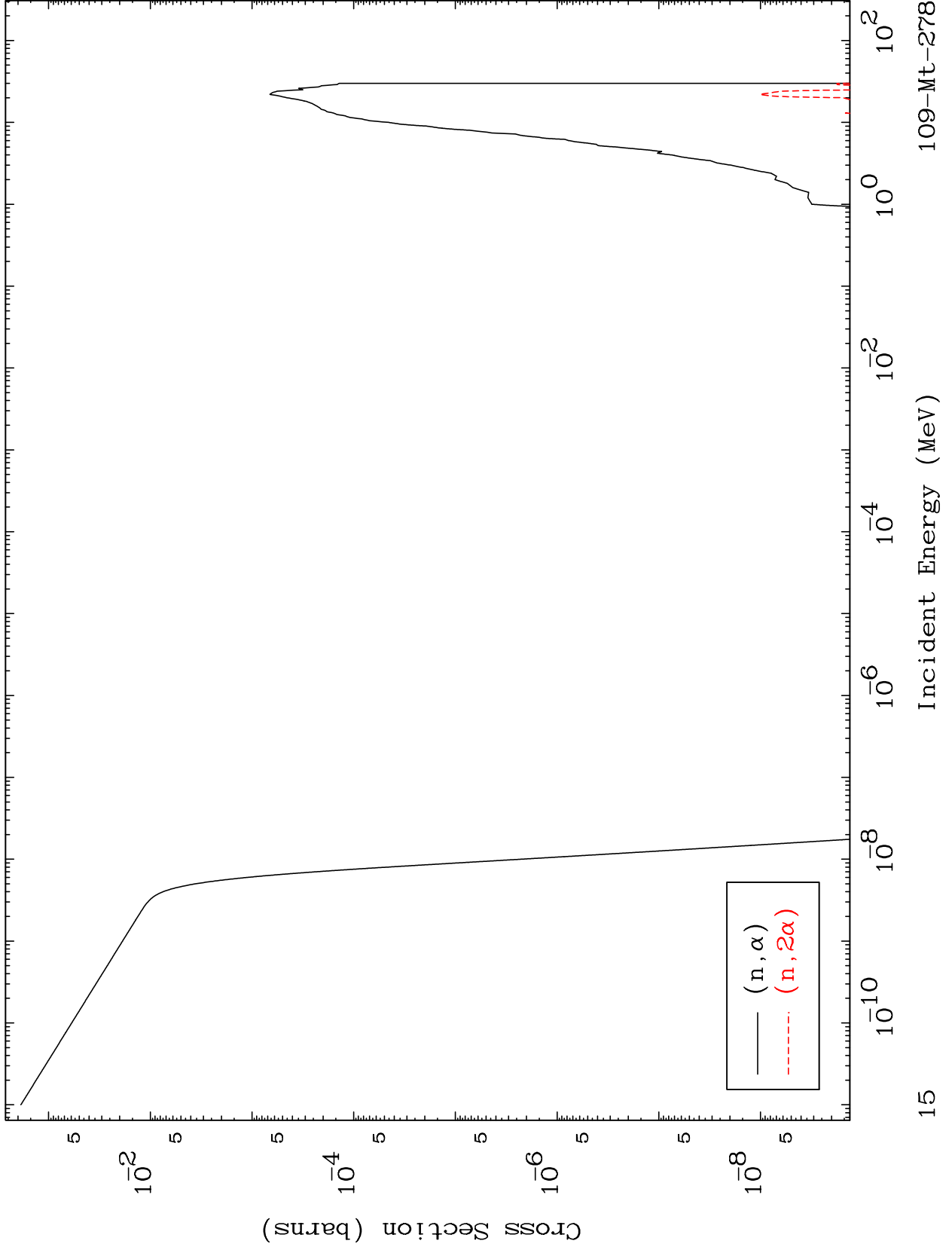
Incident Energy (MeV)

109-Mt-278

MAT 978

(n, α) Levels
293 Kelvin Cross Sections

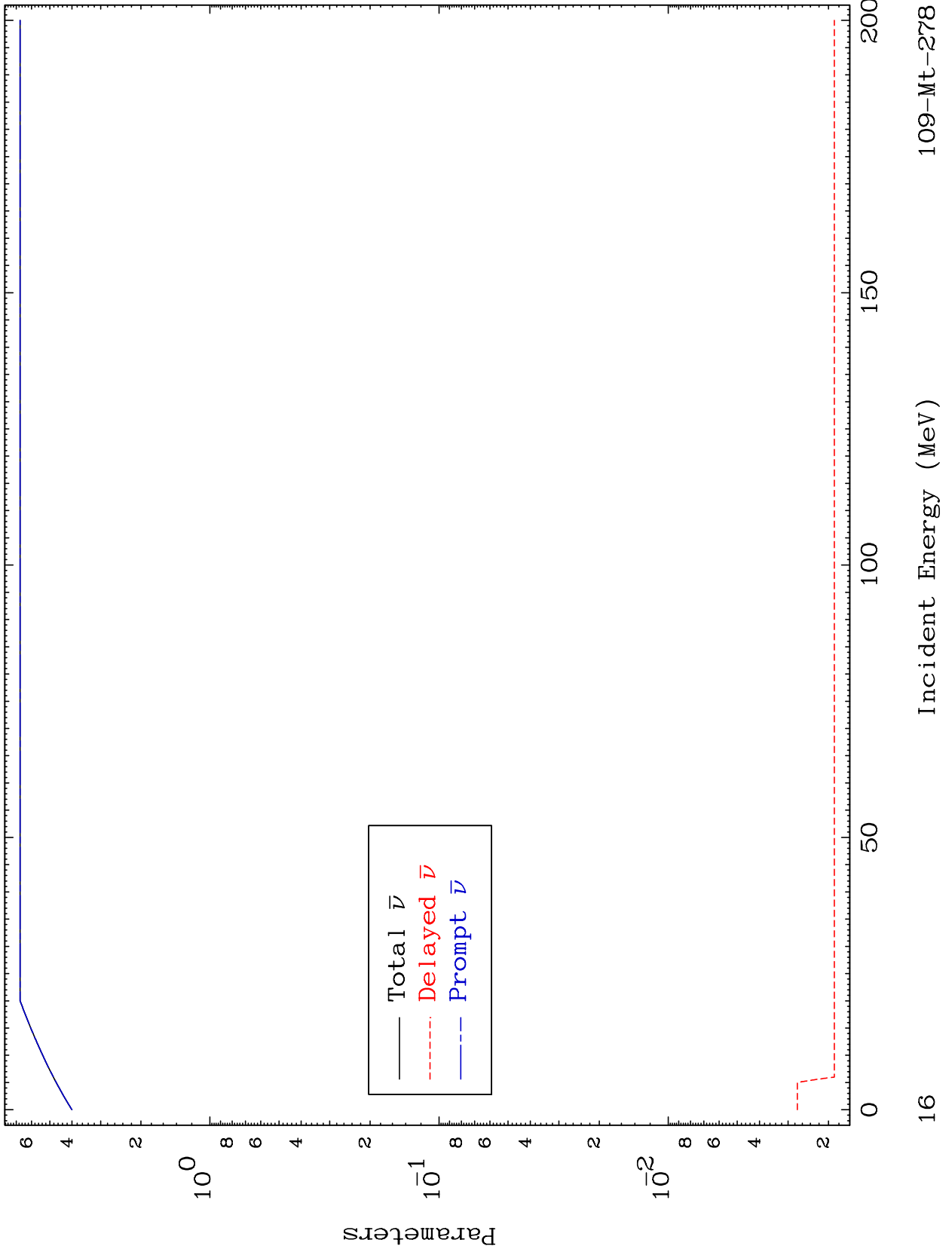
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Energy Release
Parameters

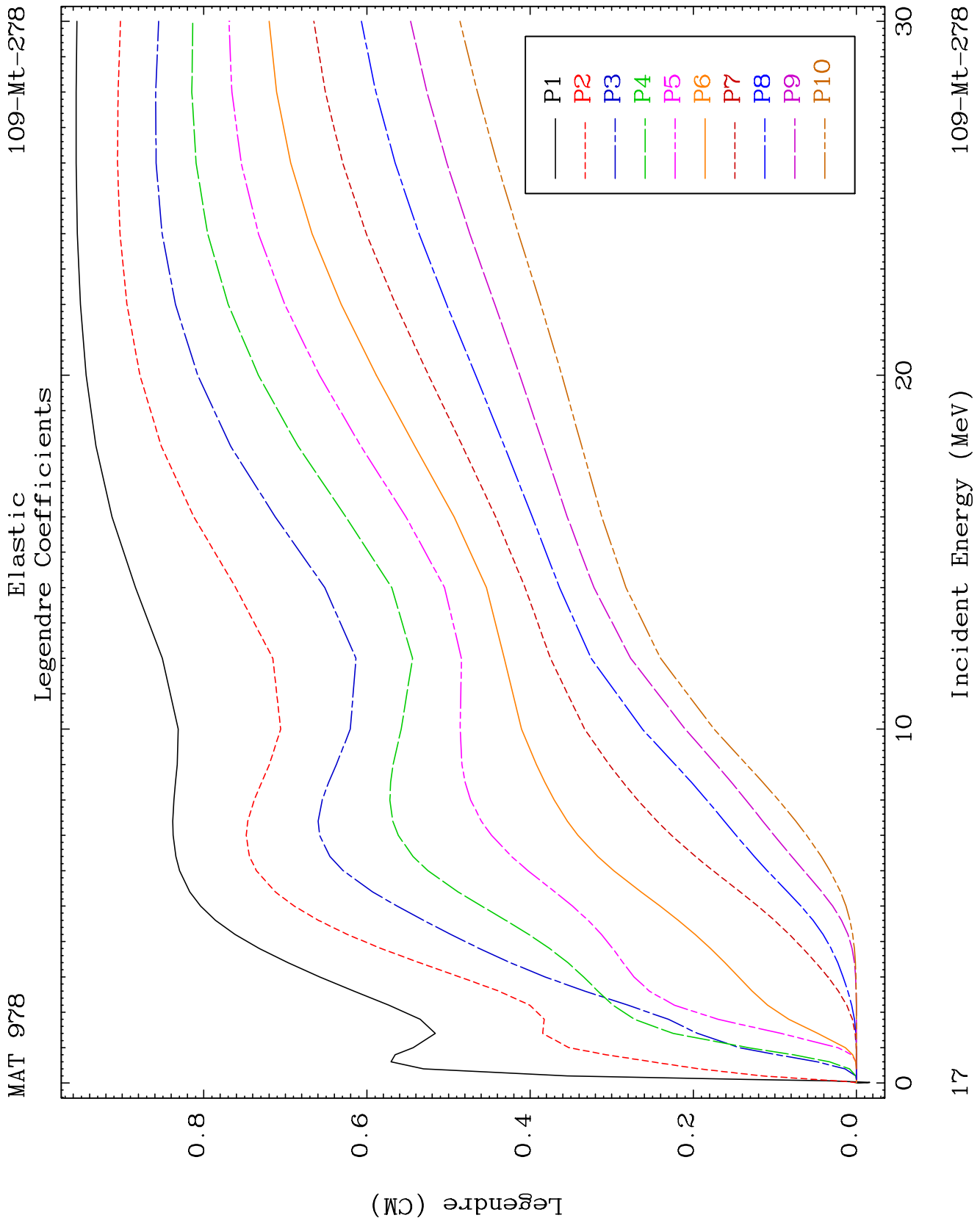
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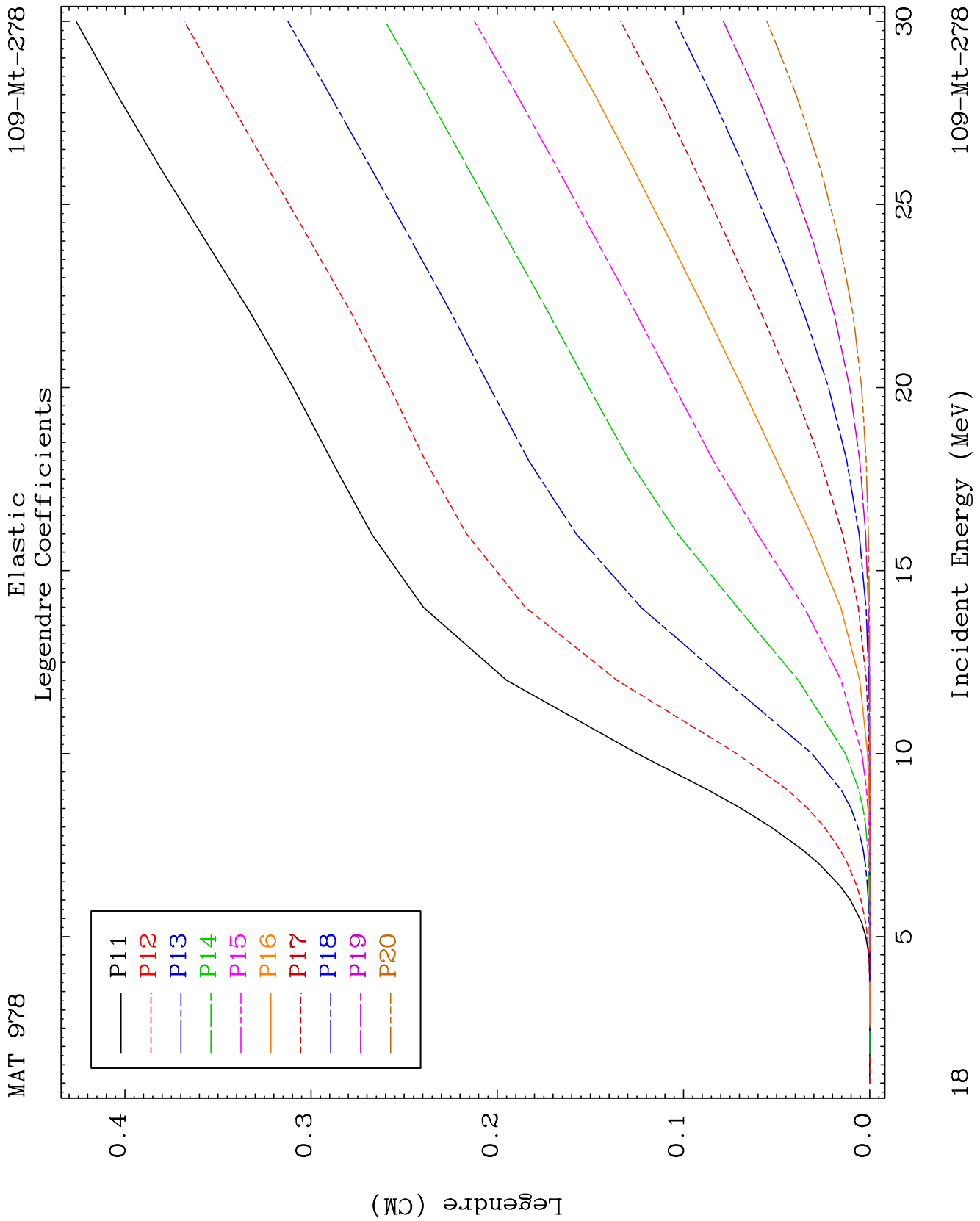


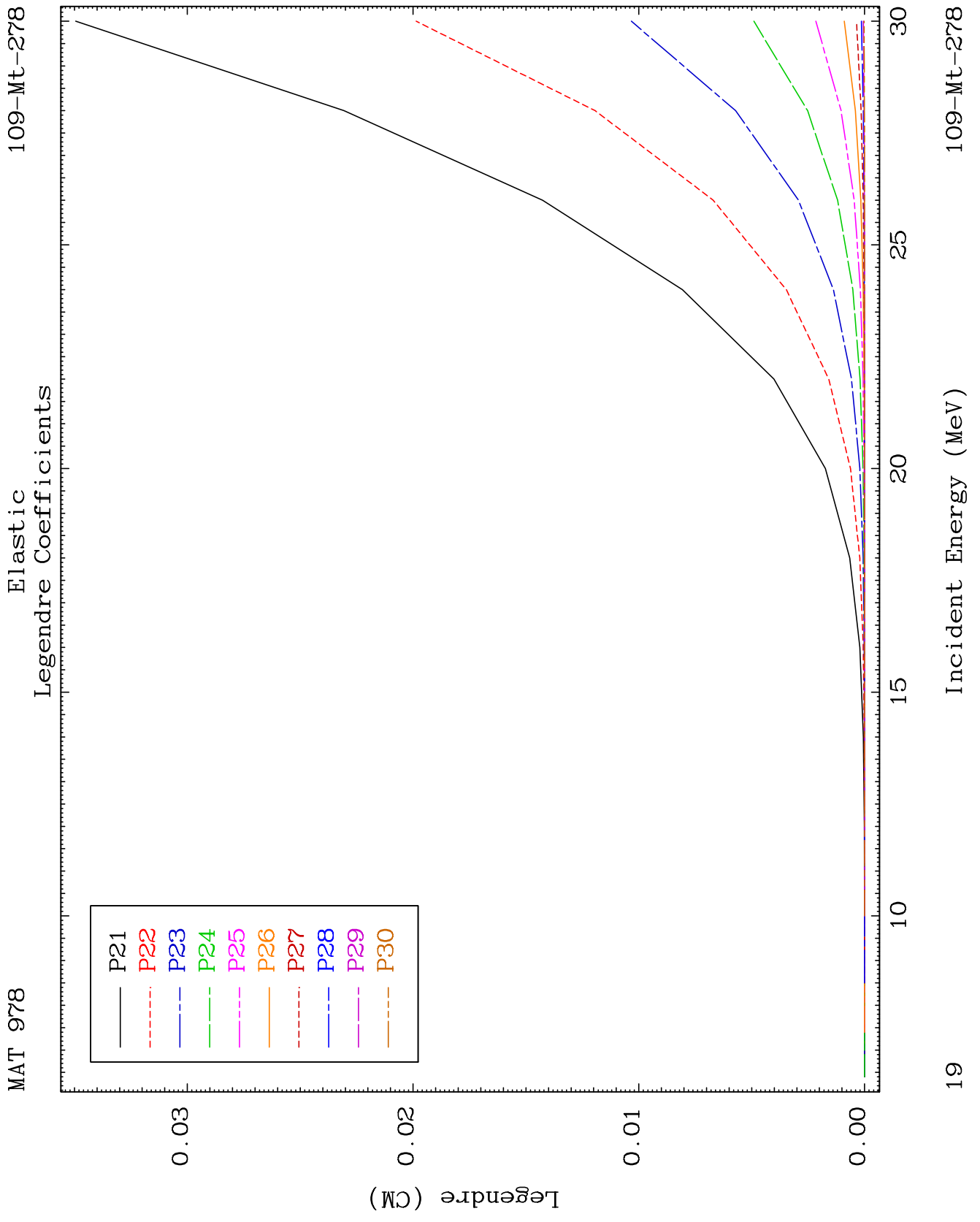
16

Incident Energy (MeV)

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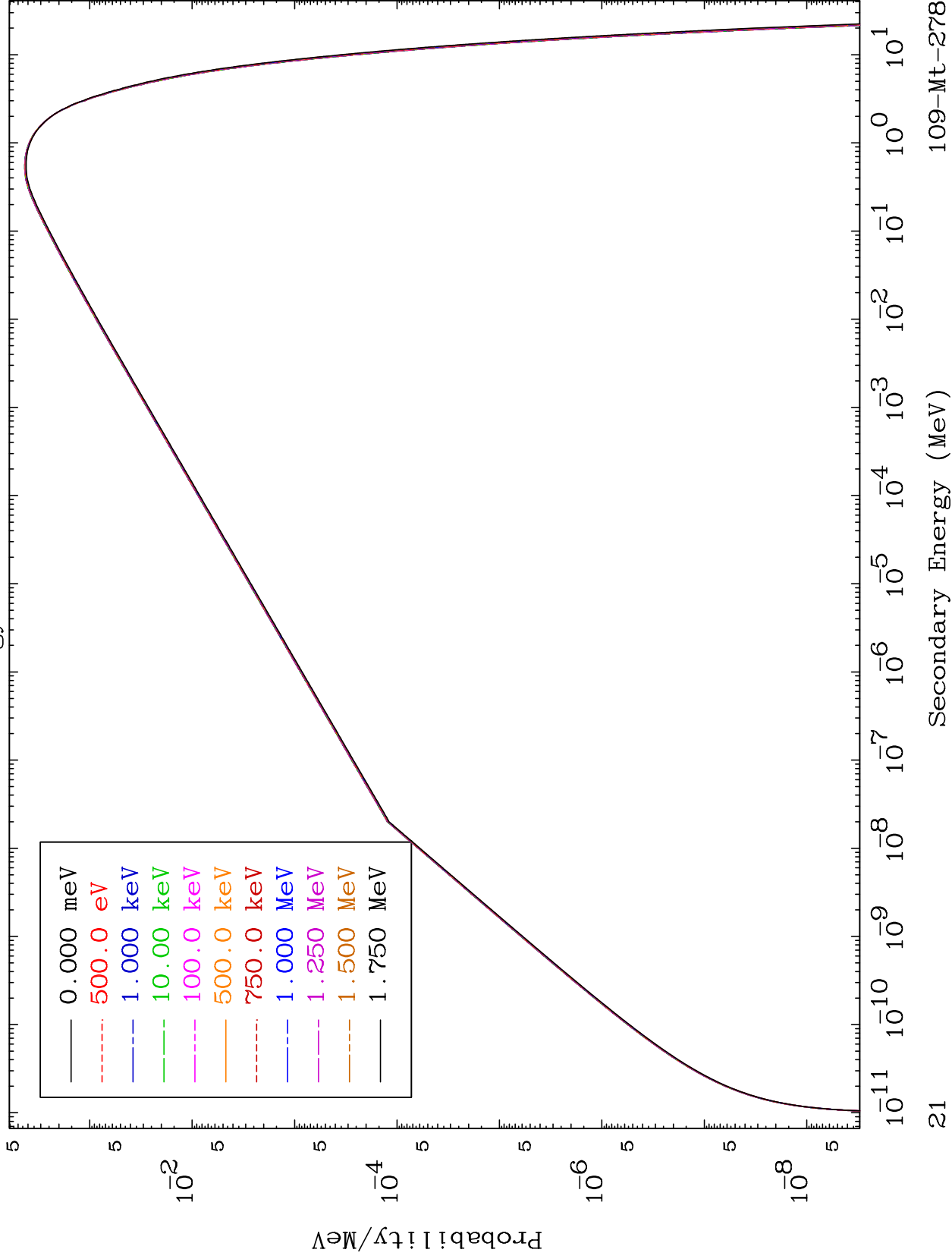




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Fission Energy Distributions

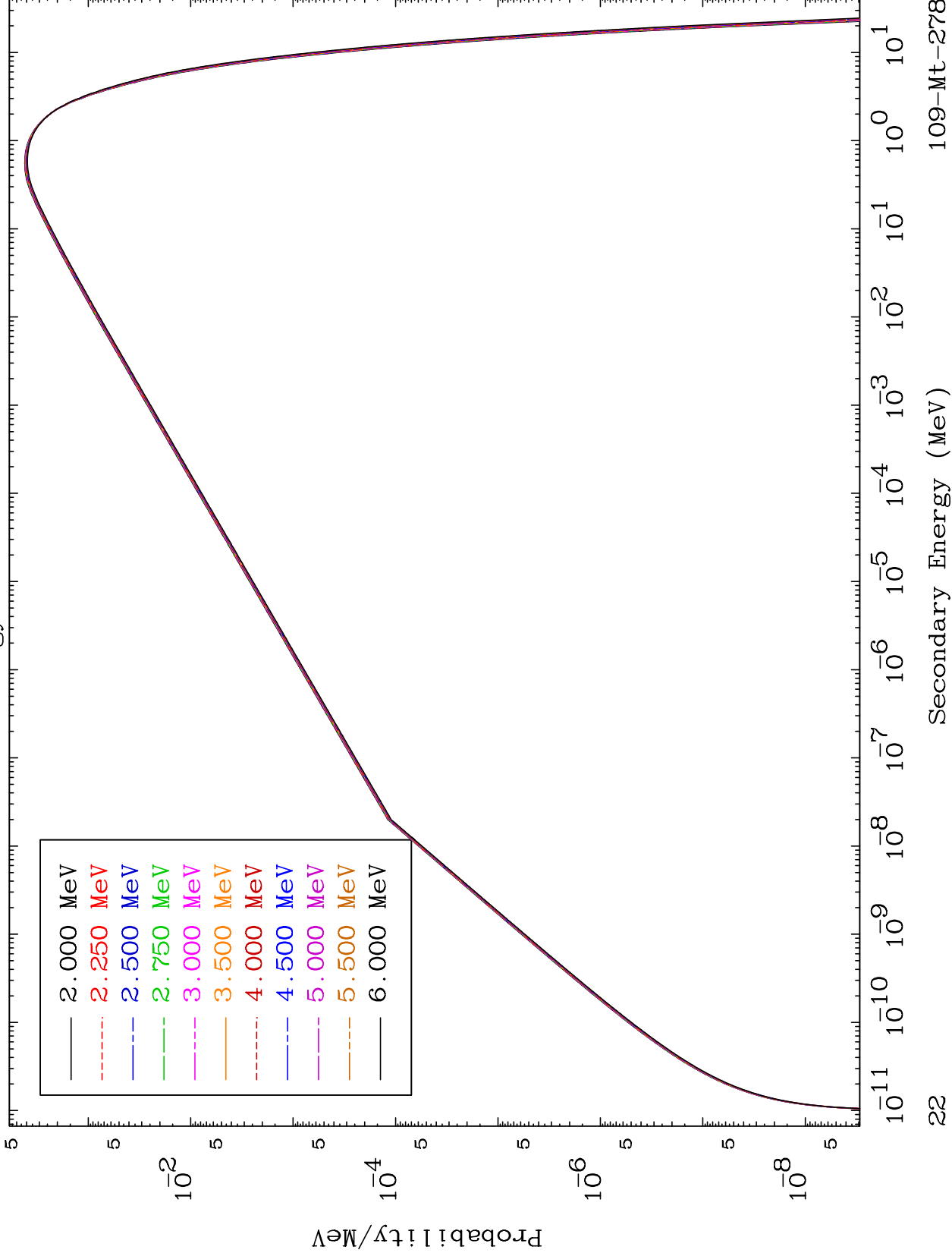
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Fission Energy Distributions

109-Mt-278



109-Mt-278

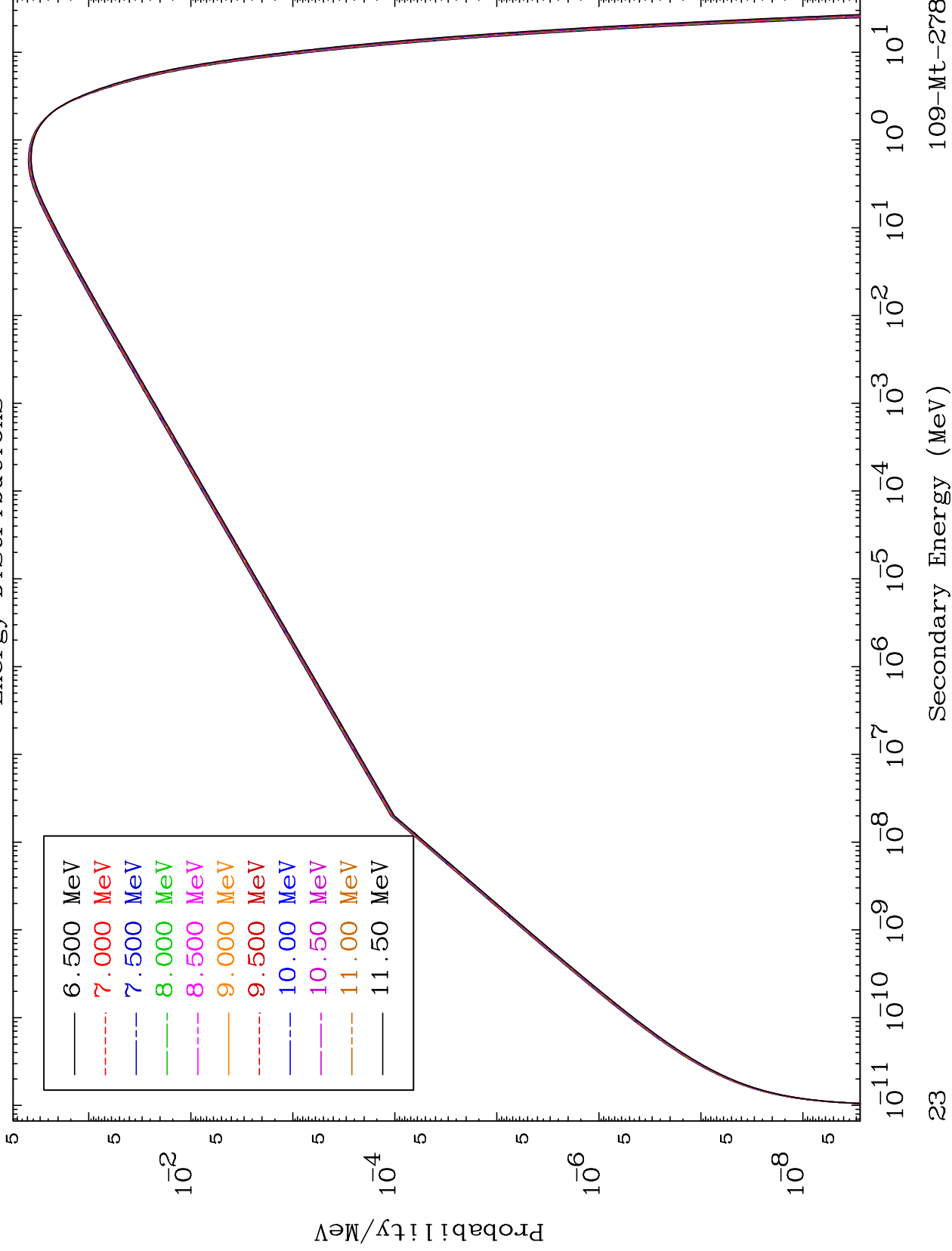
Secondary Energy (MeV)

22

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Fission Energy Distributions

109-Mt-278



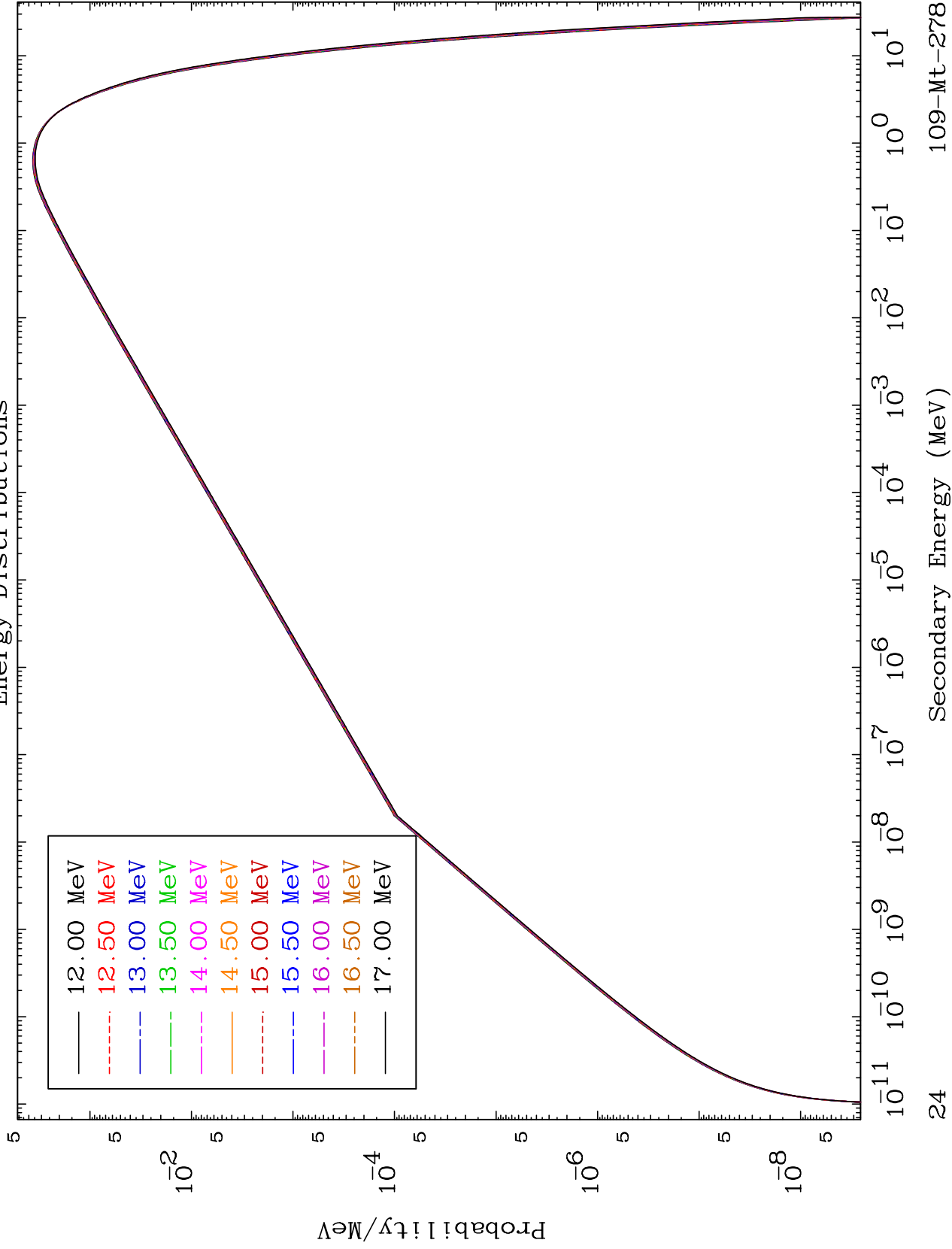
23

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Fission Energy Distributions

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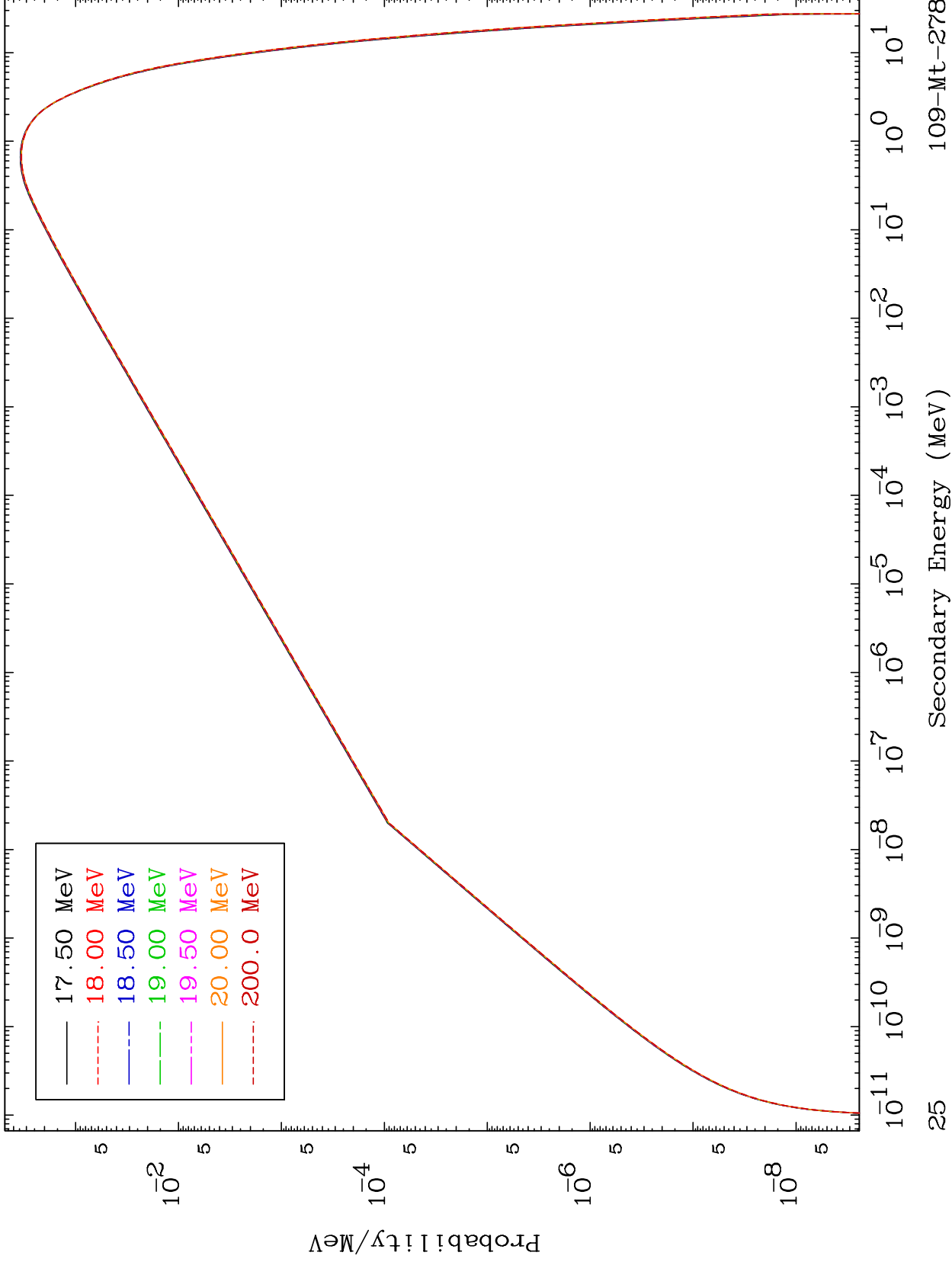


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Fission Energy Distributions

109-Mt-278



25

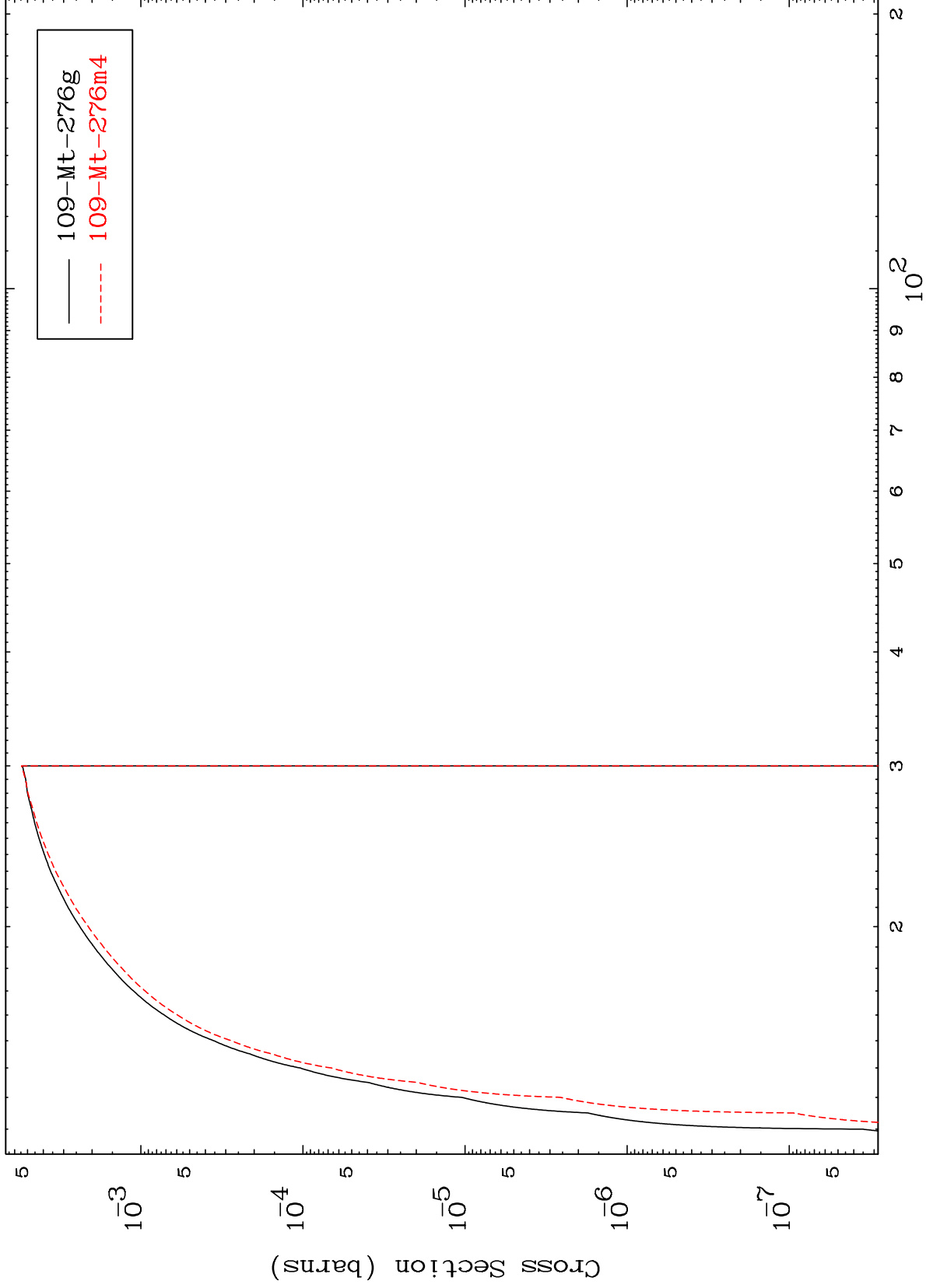
Secondary Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section



26

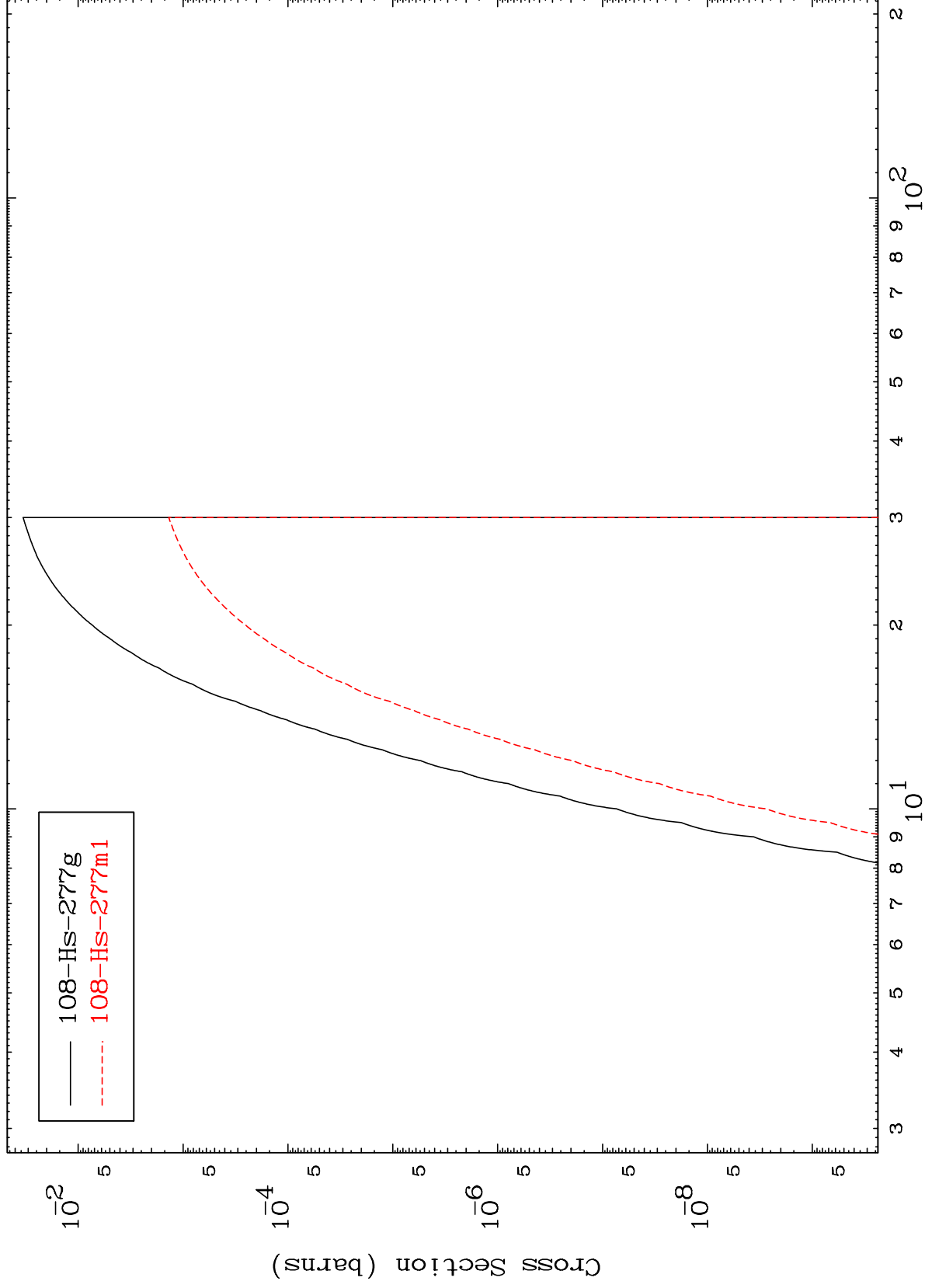
Incident Energy (MeV)

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(n,n') p
Radionuclide Production Cross Section



109-Mt-278

Incident Energy (MeV)

27

