

Program EVALPLOT
(Version 2021-1)

by

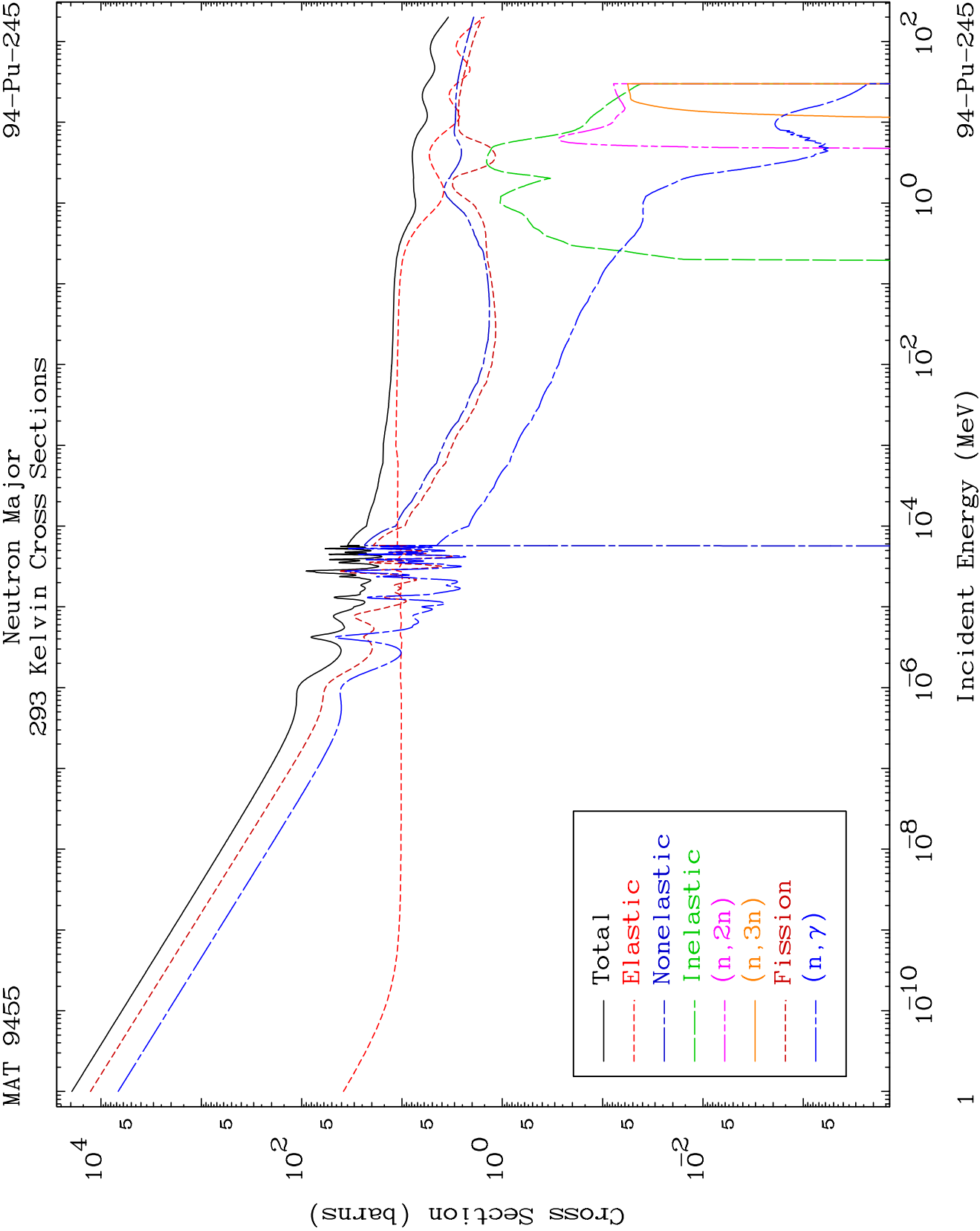
Dermott E. Cullen
(Present Contact Information)

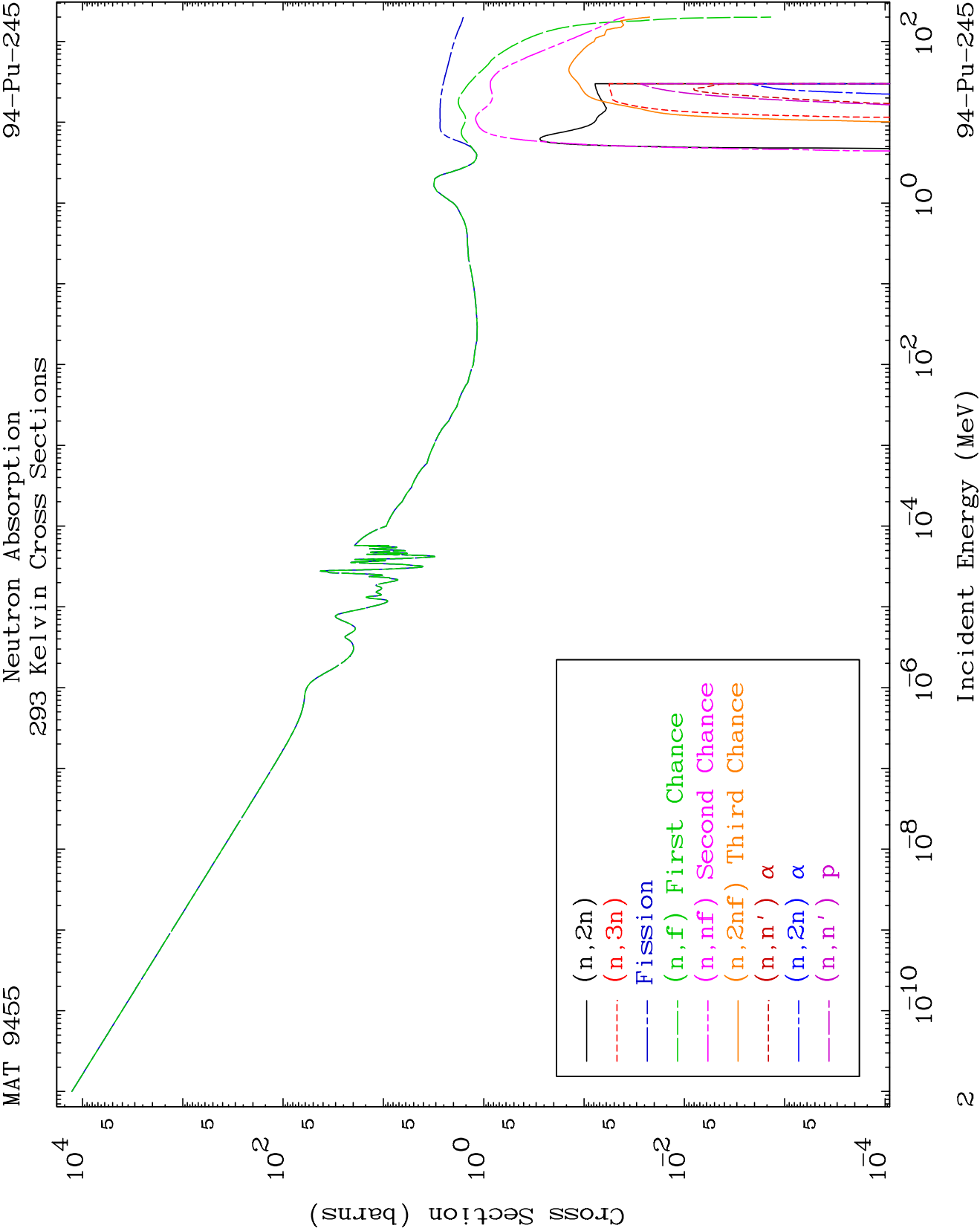
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

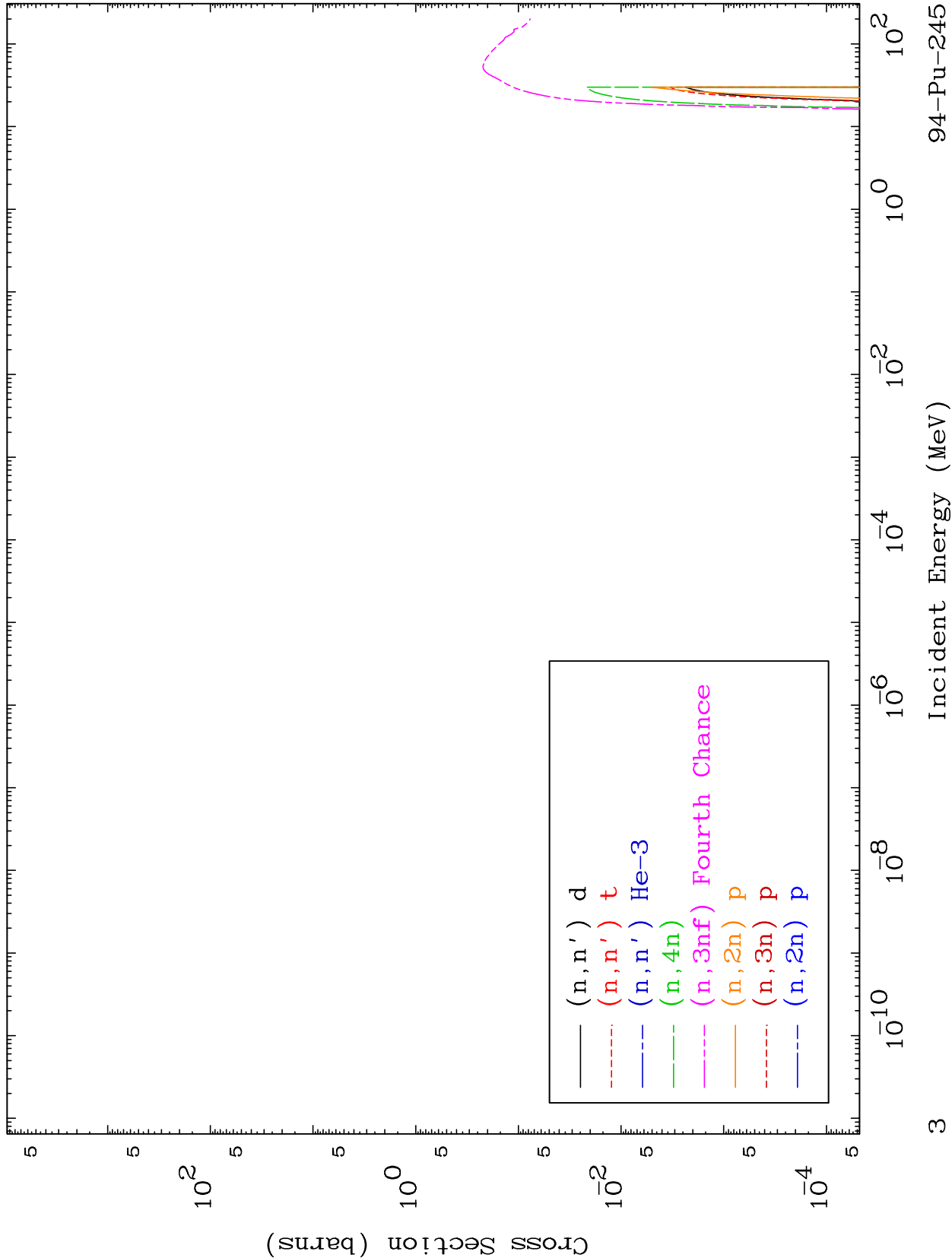
Tele: 925-443-1911

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

Press Mouse Button to Start



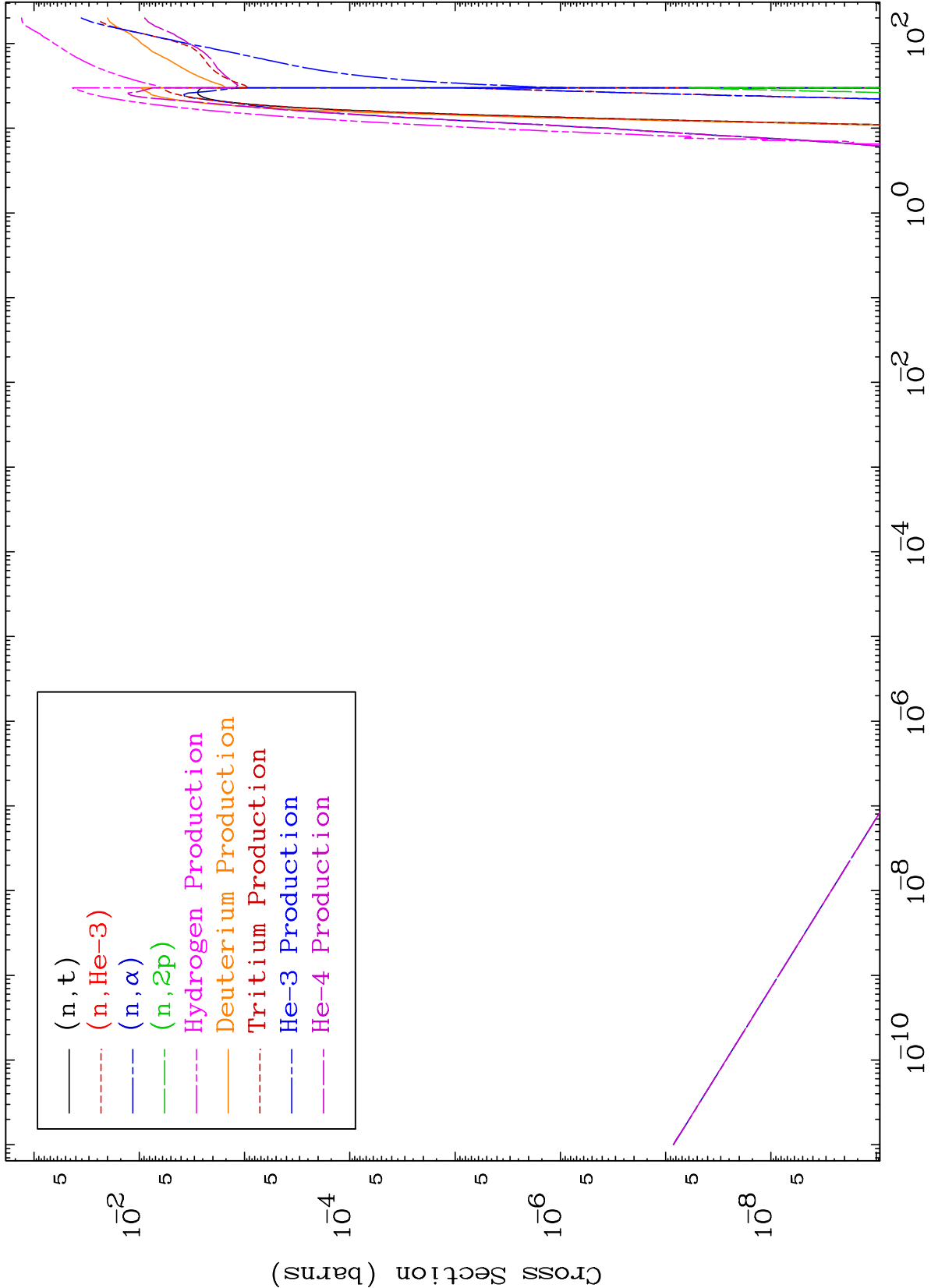




MAT 9455

Neutron Absorption
293 Kelvin Cross Sections

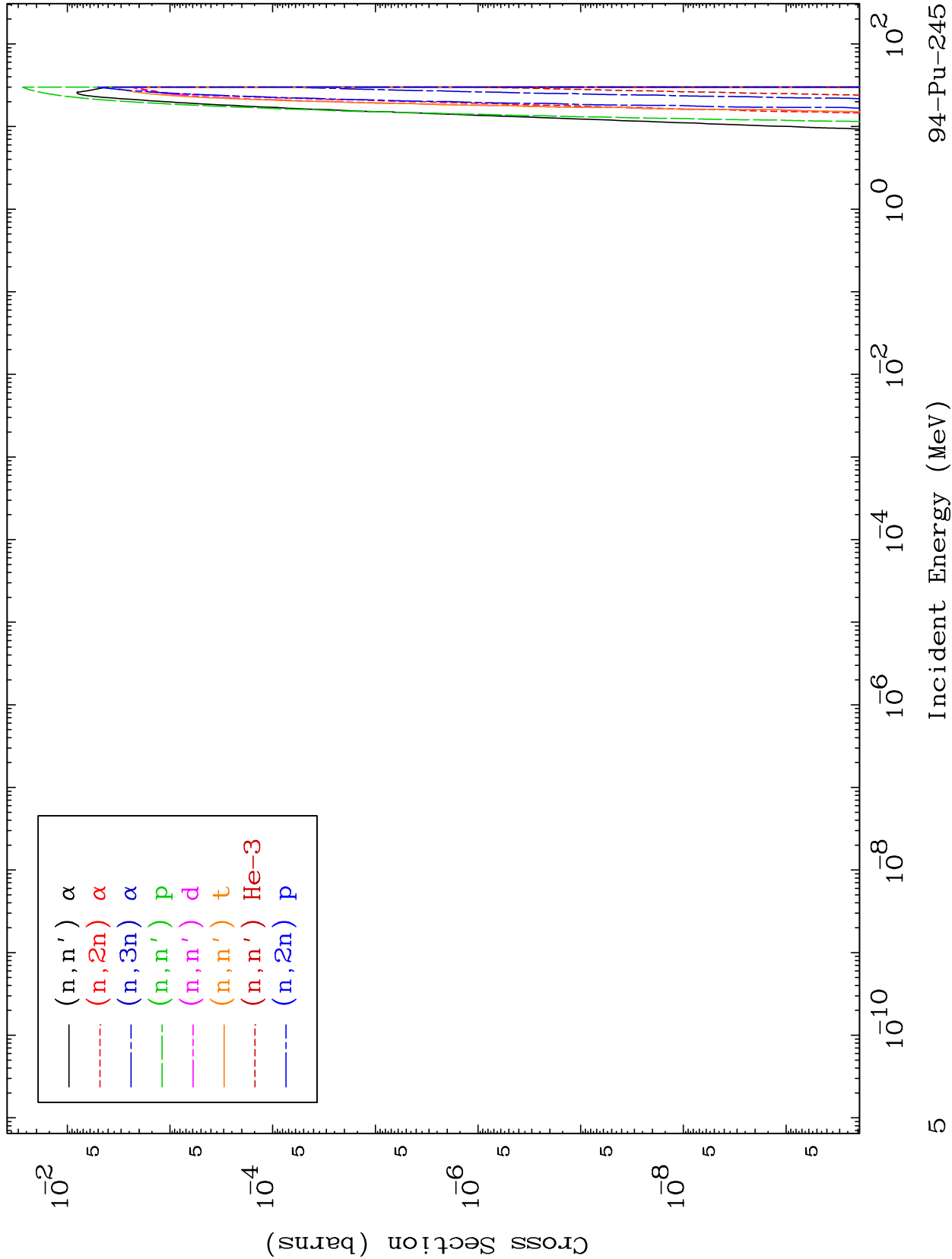
94-Pu-245

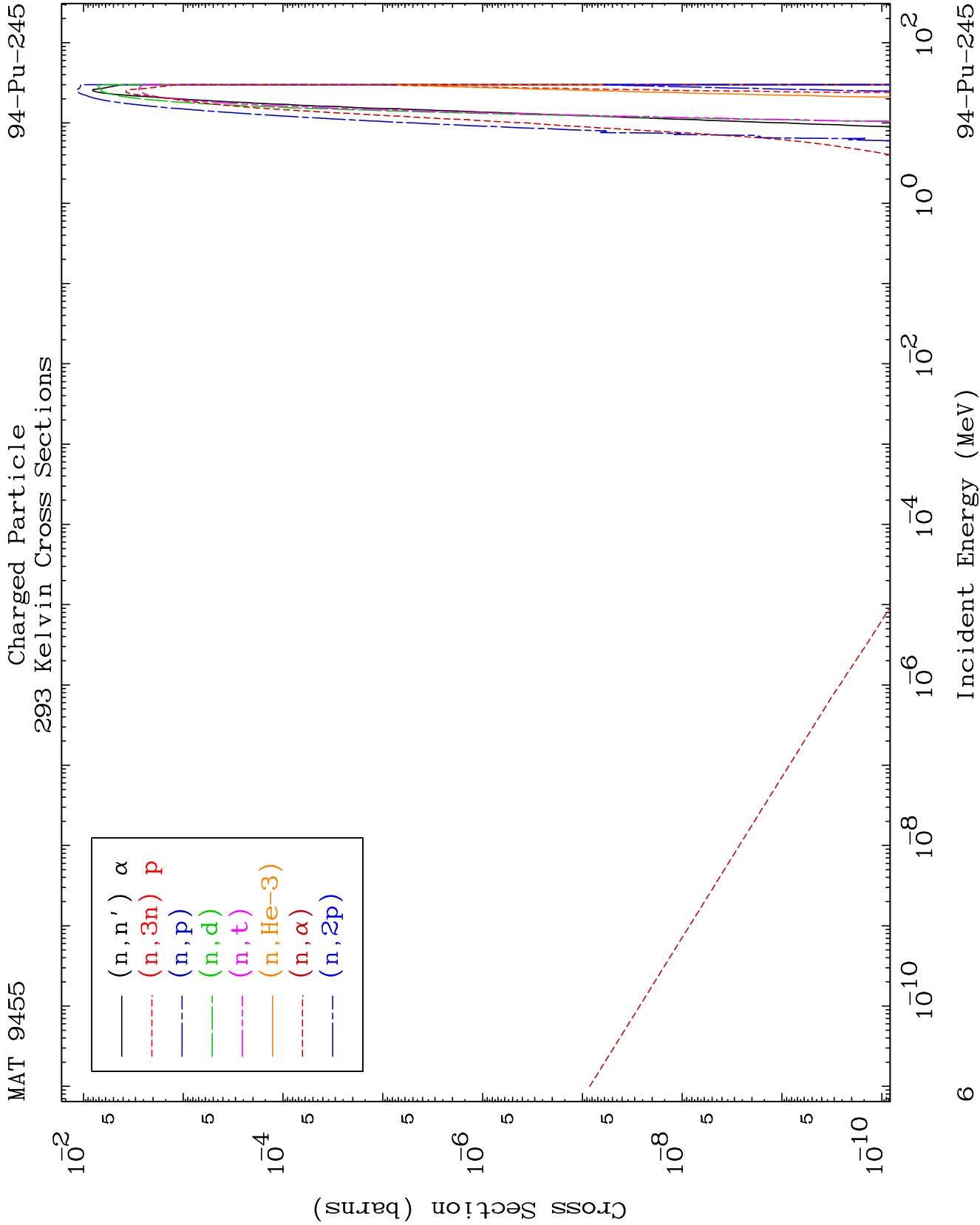


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Charged Particle
293 Kelvin Cross Sections

94-Pu-245

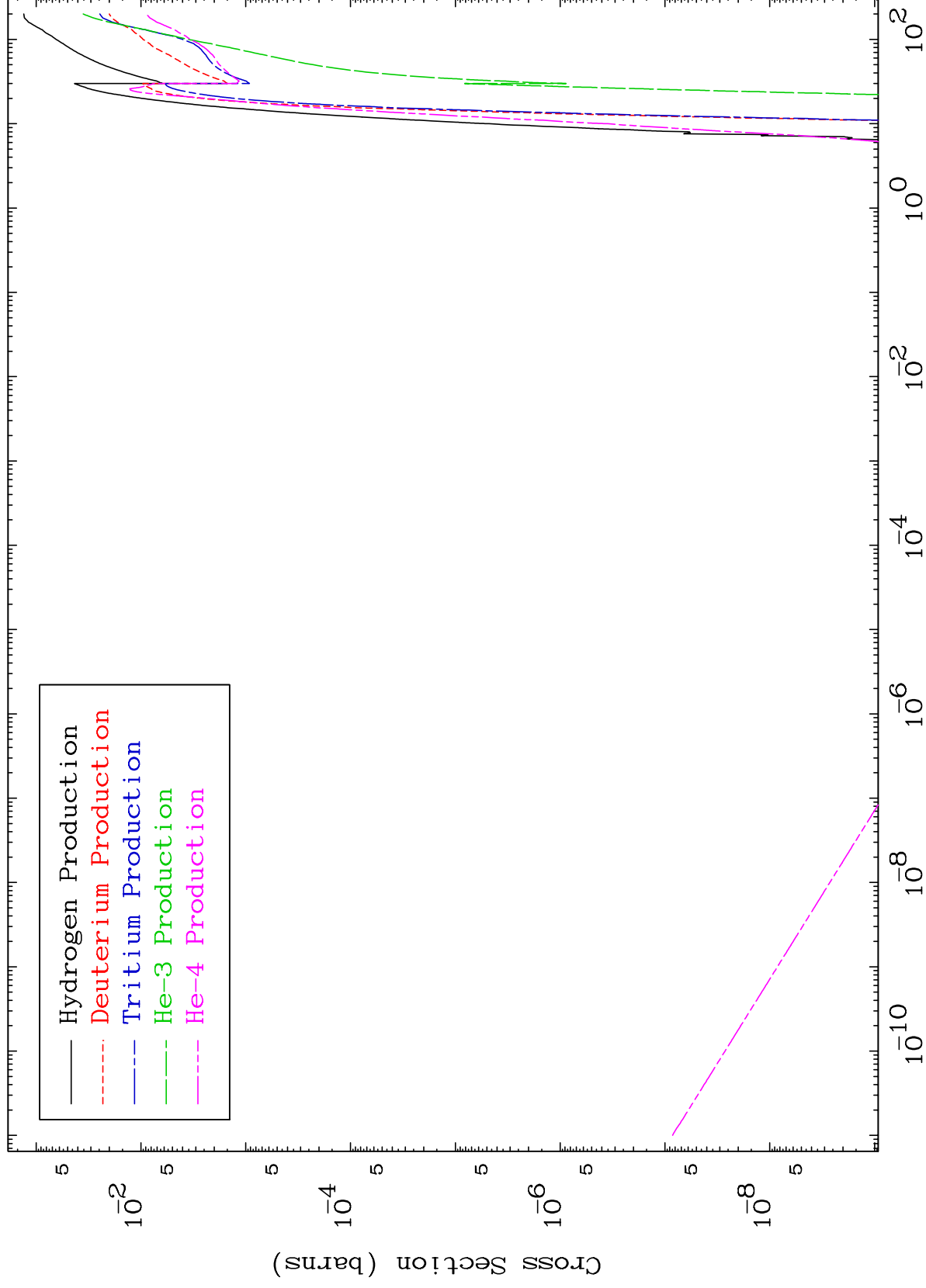


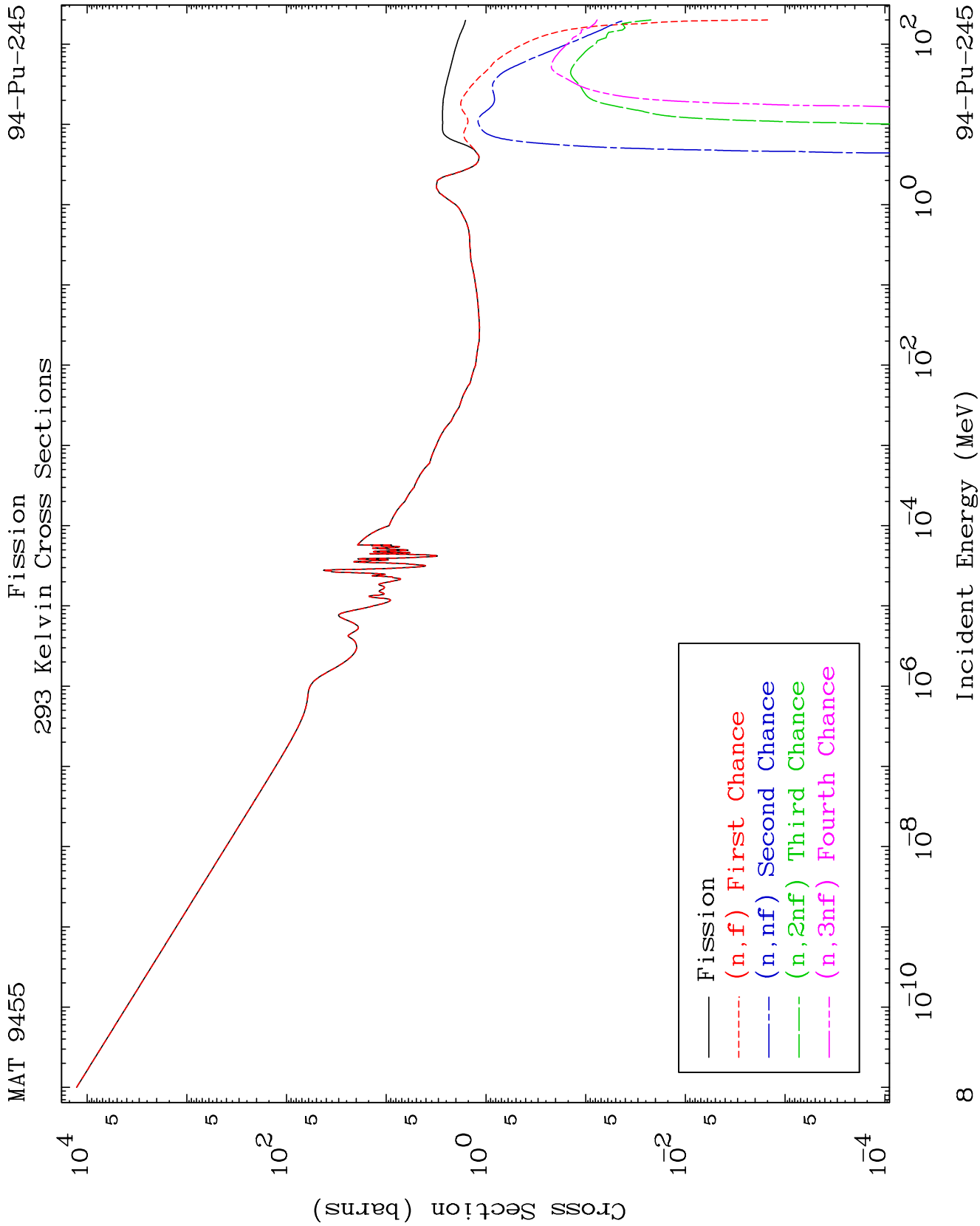


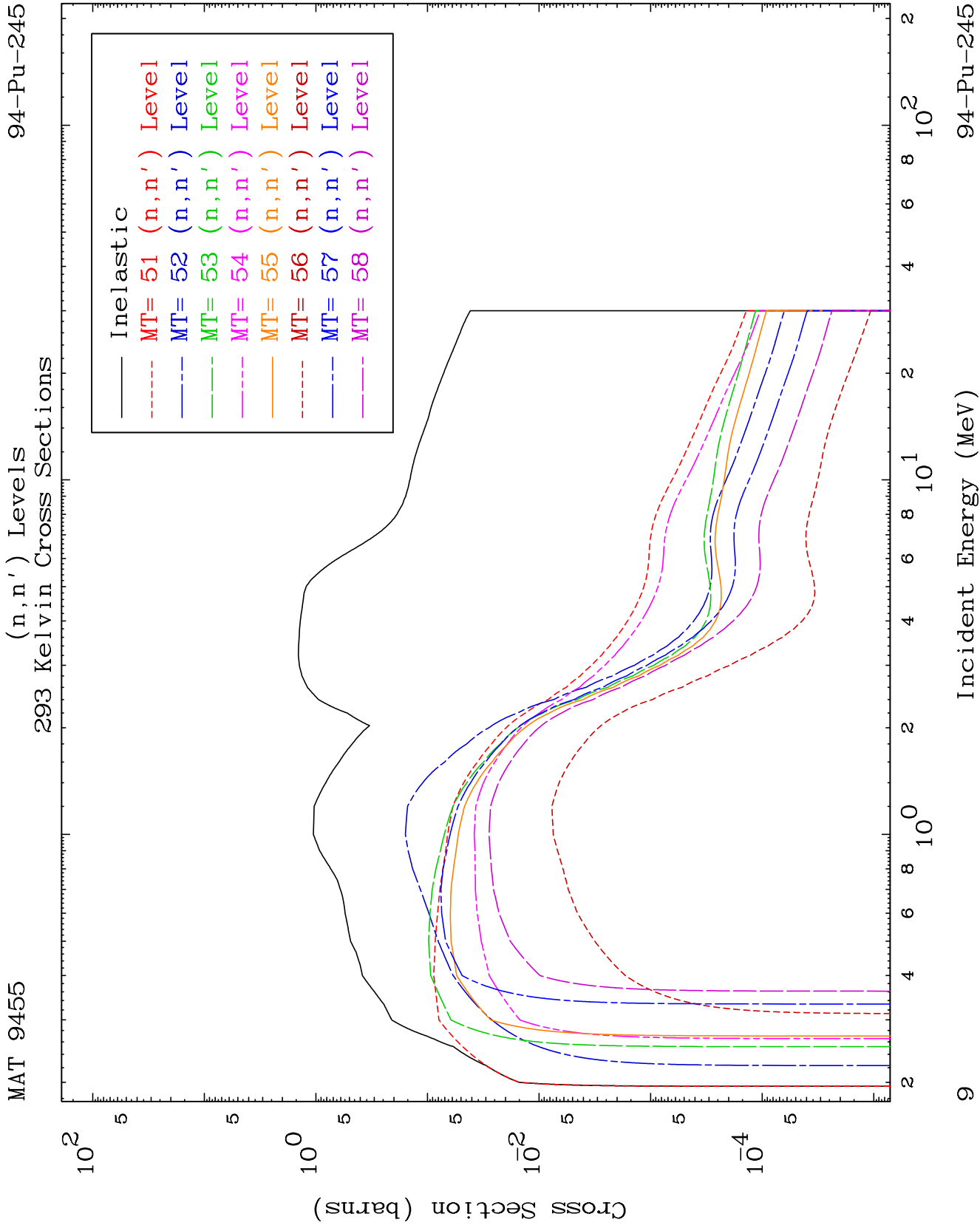
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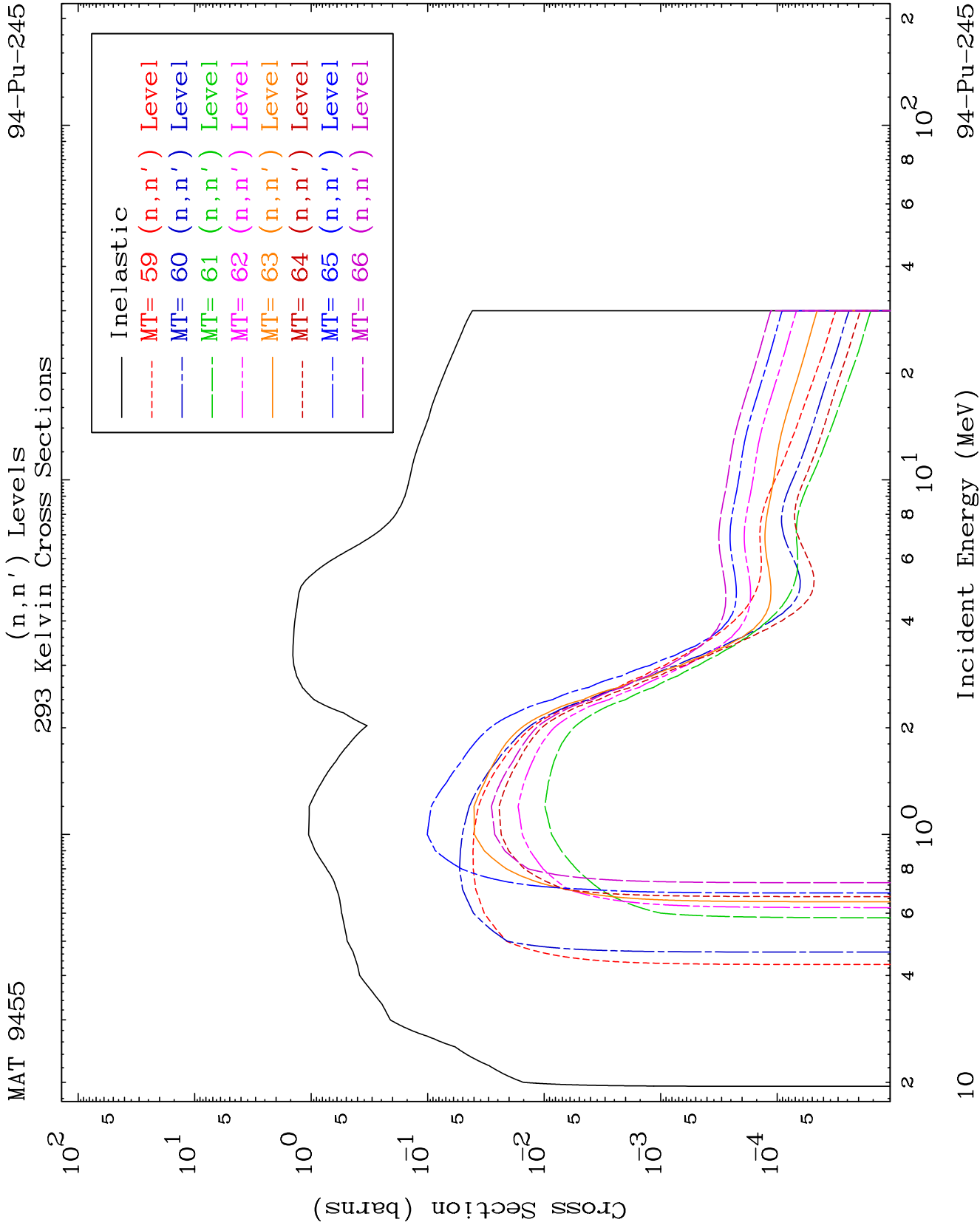
Particle Production
293 Kelvin Cross Sections

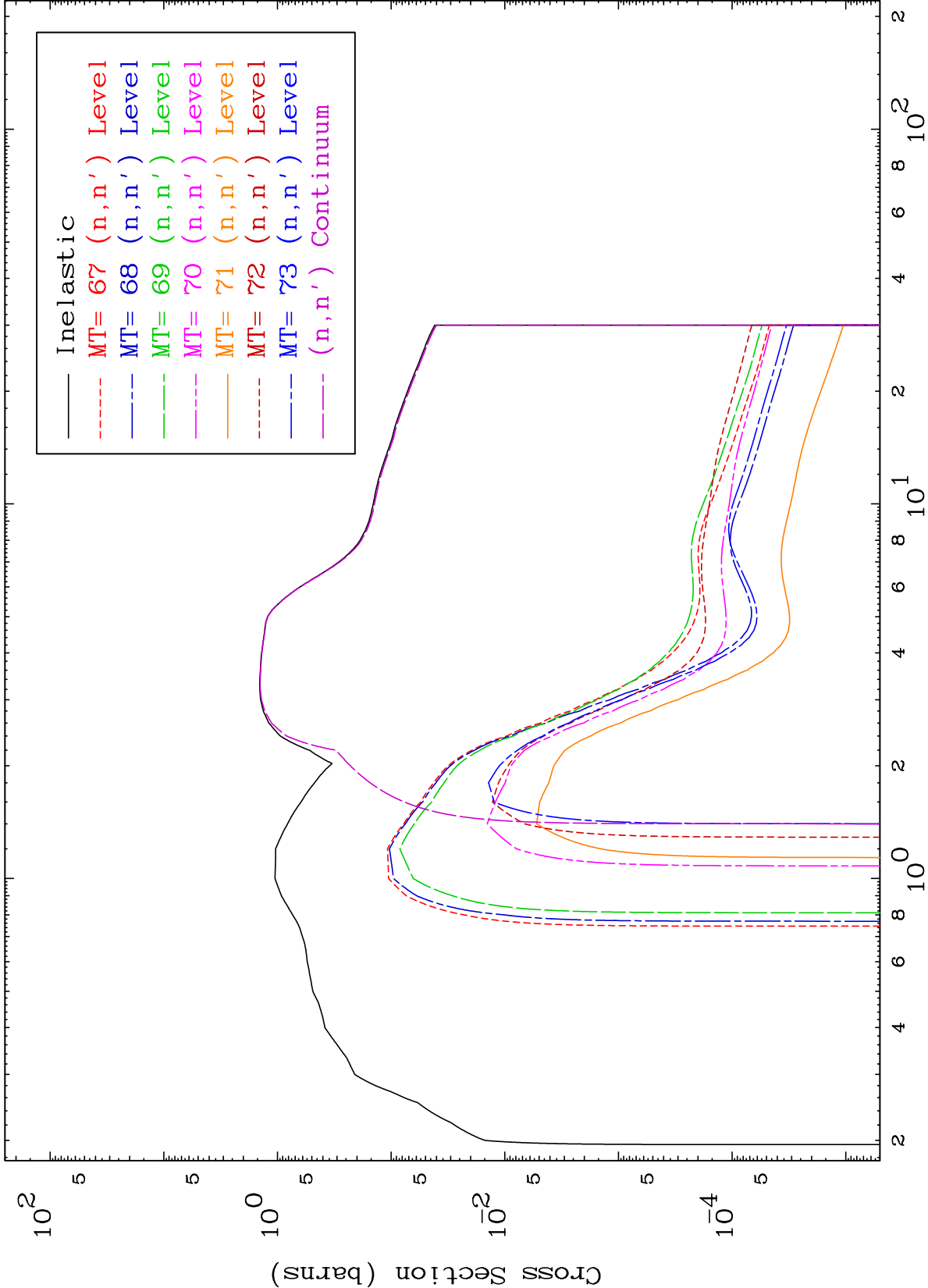
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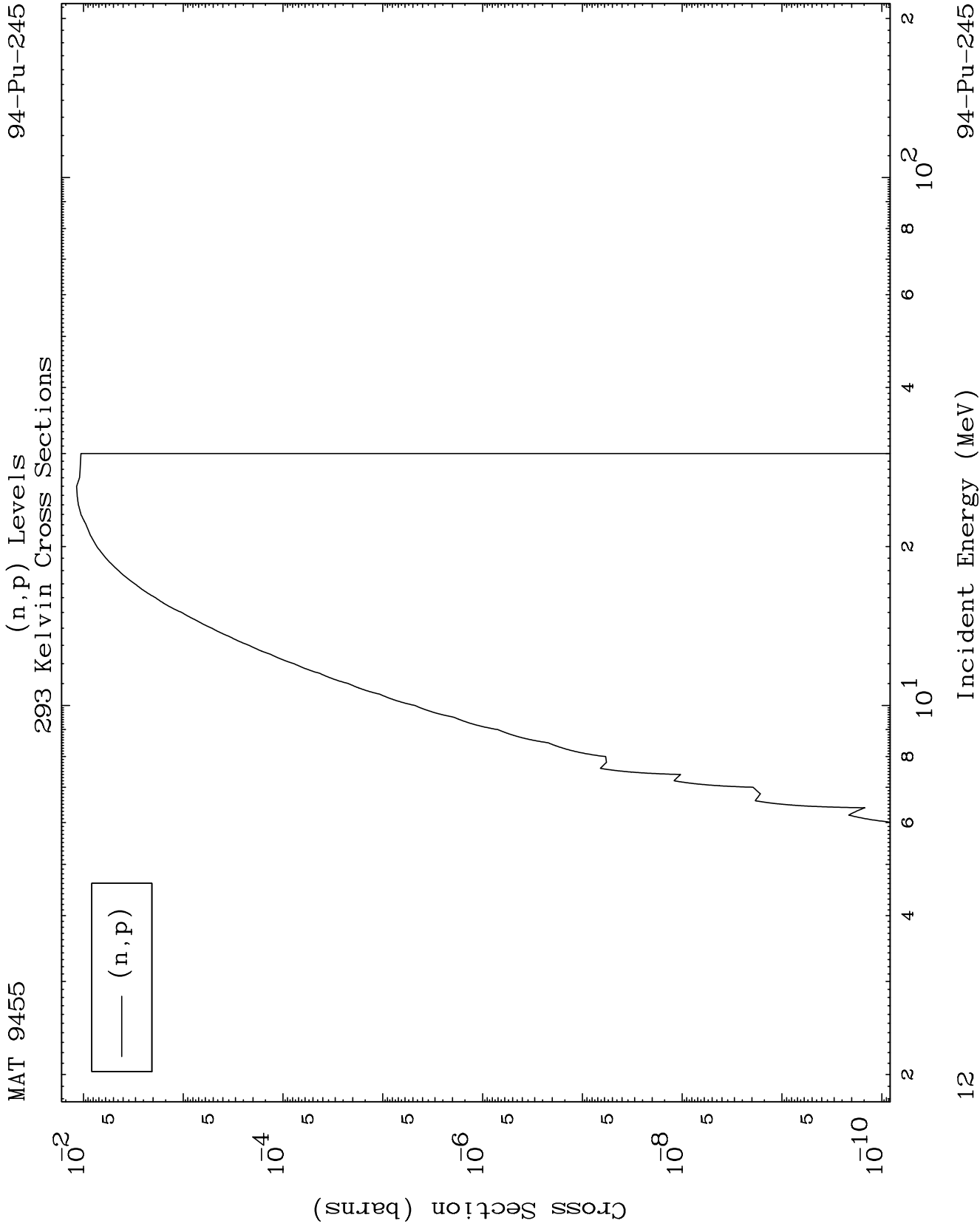


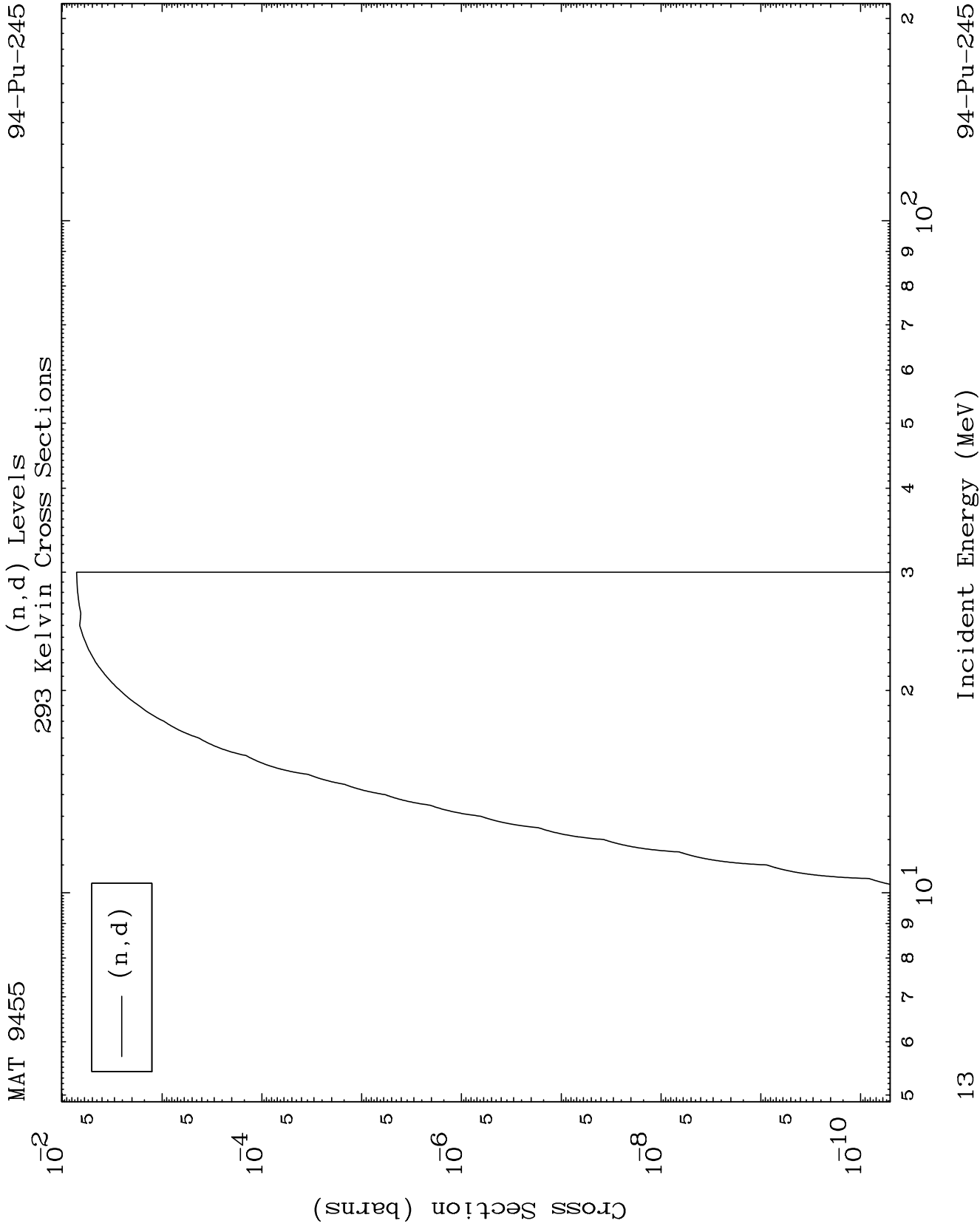








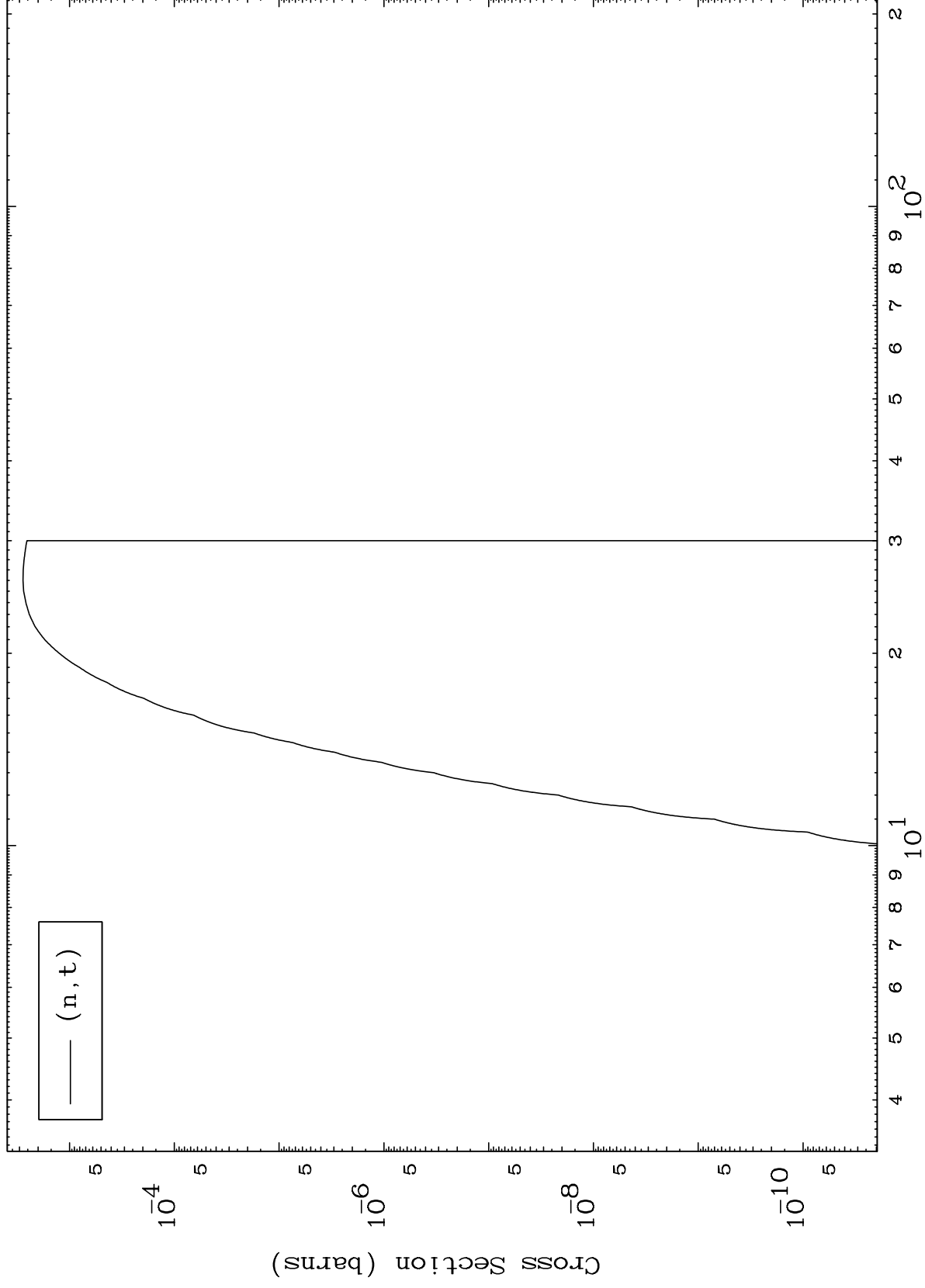




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(n,t) Levels
293 Kelvin Cross Sections

94-Pu-245



14

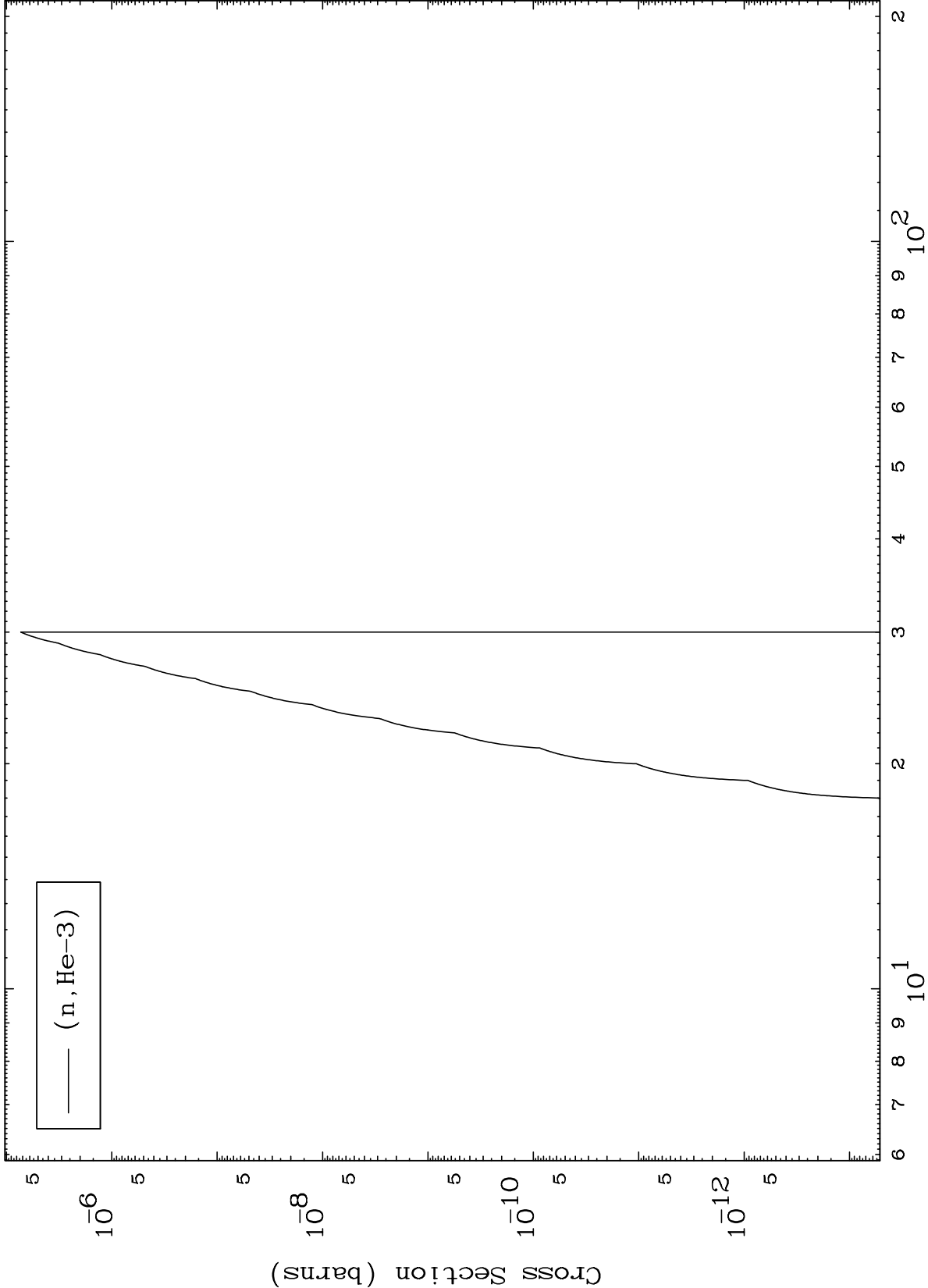
Incident Energy (MeV)

94-Pu-245

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(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-245



15

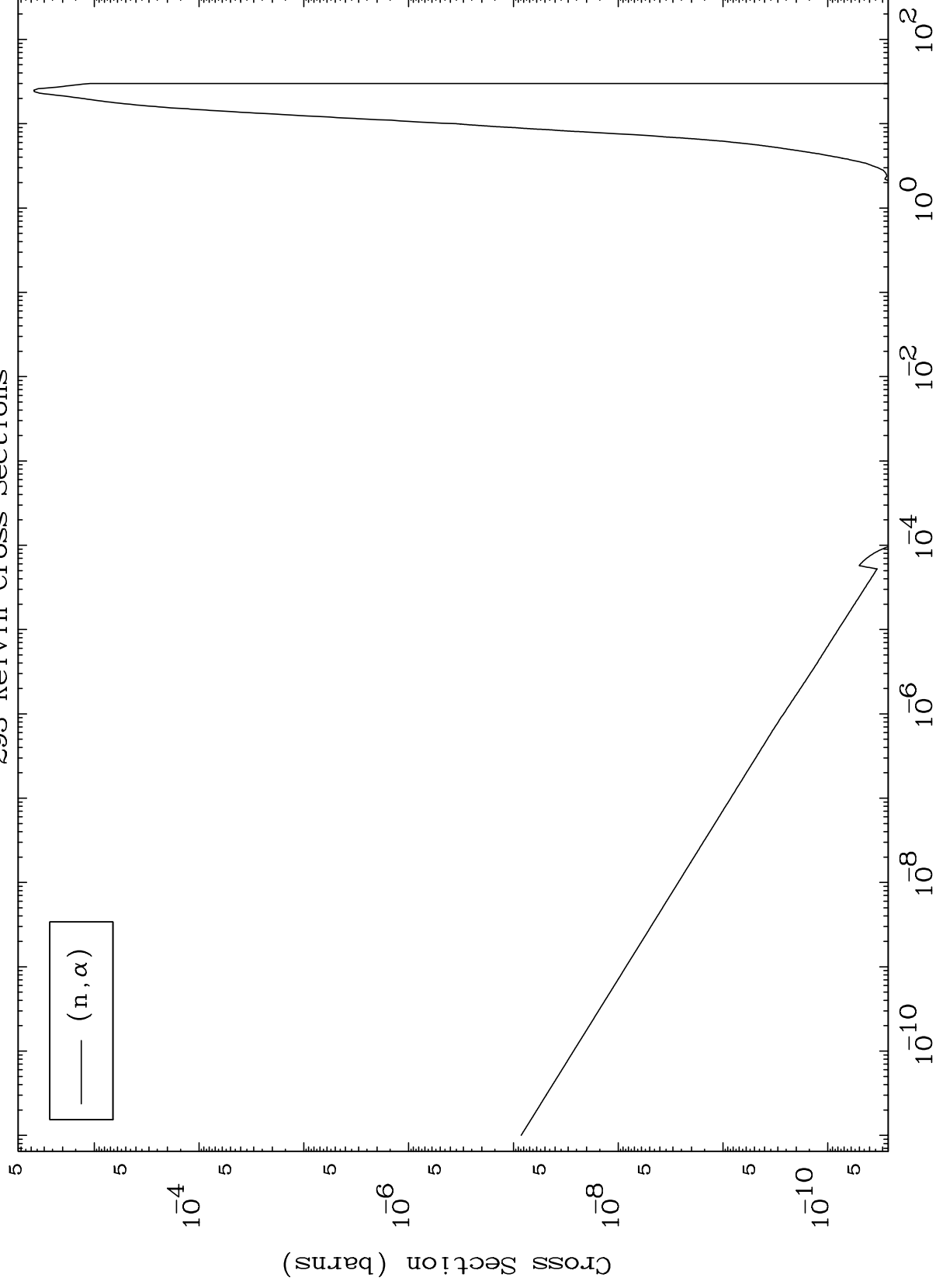
Incident Energy (MeV)

94-Pu-245

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(n, α) Levels
293 Kelvin Cross Sections

94-Pu-245



16

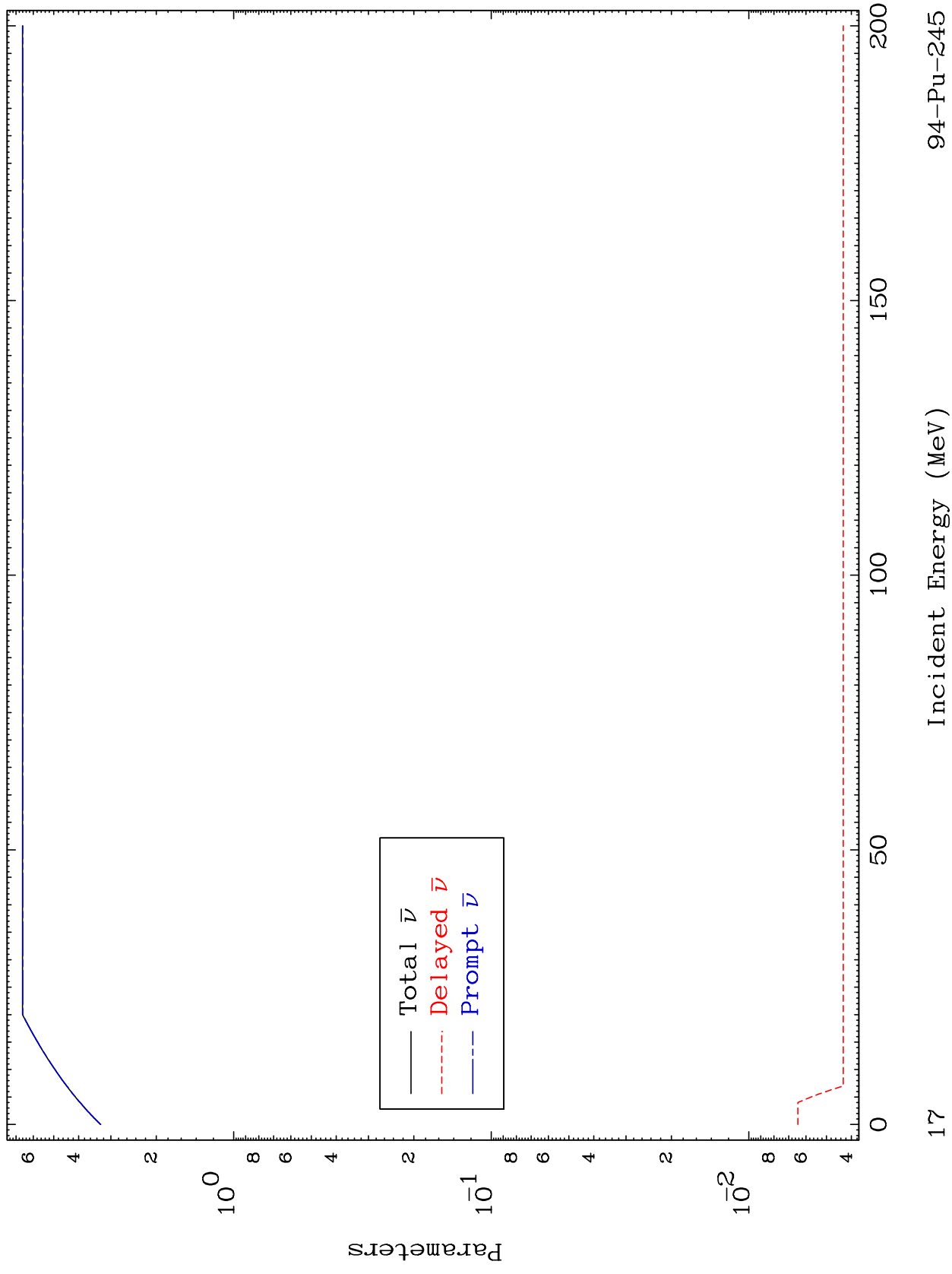
Incident Energy (MeV)

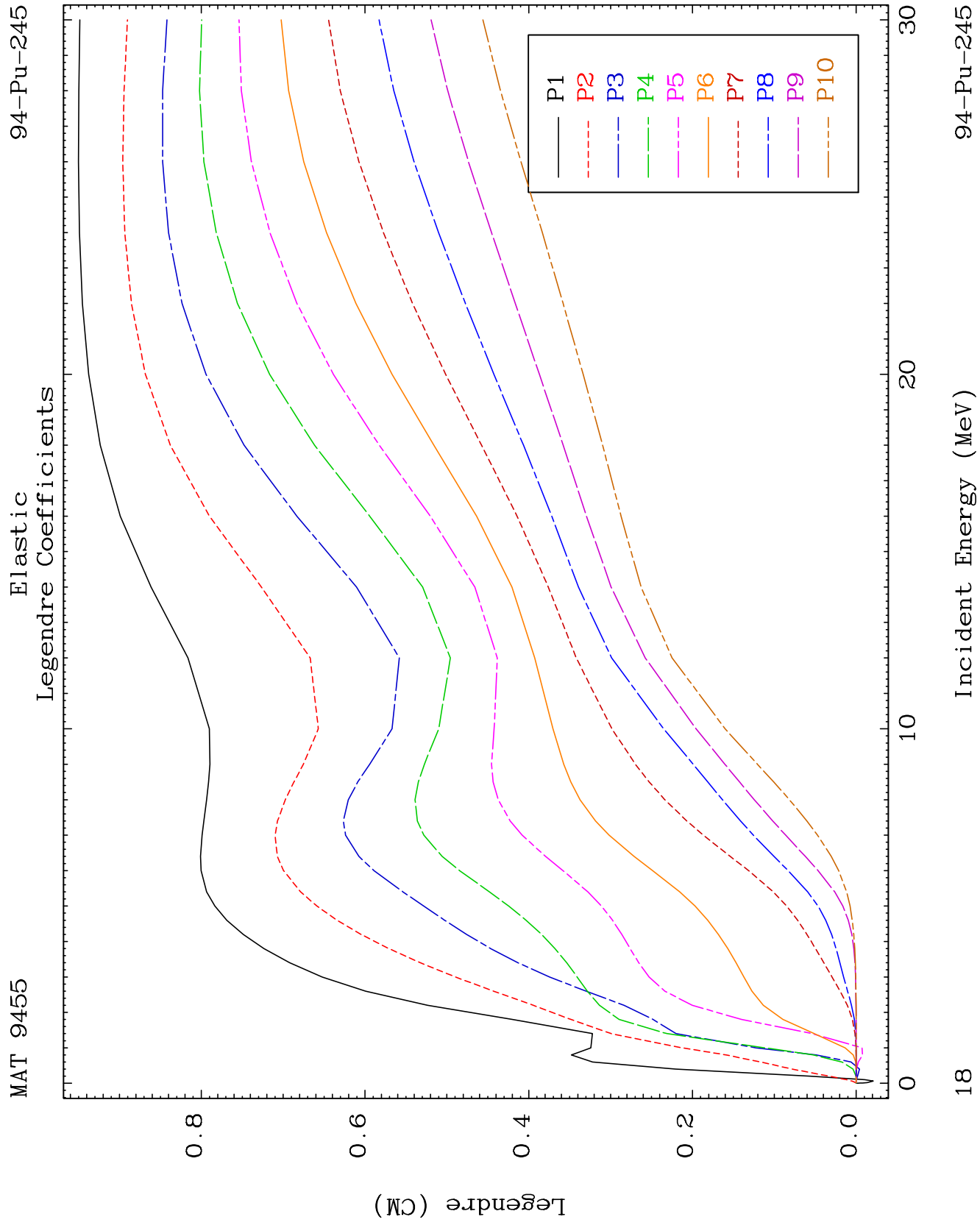
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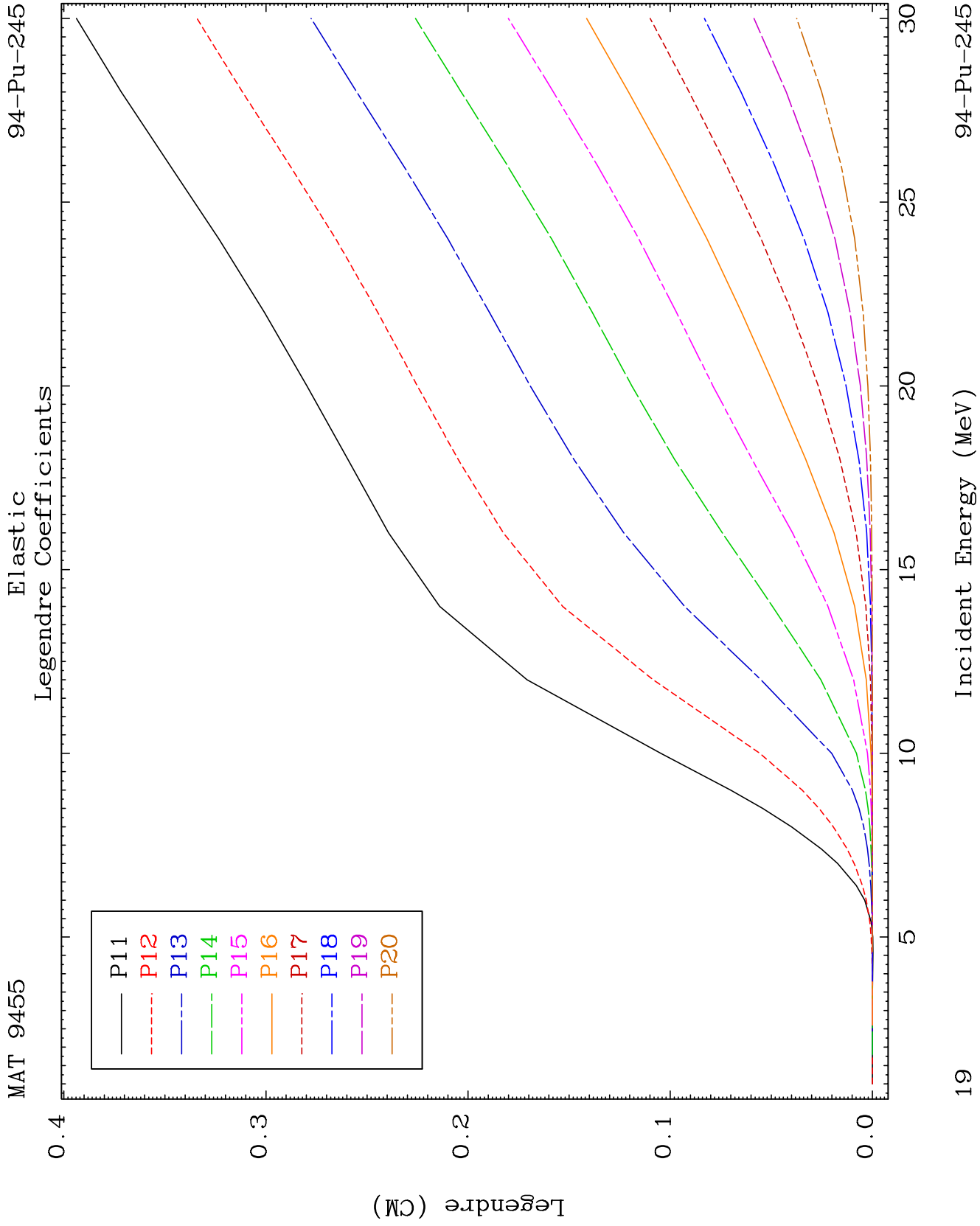
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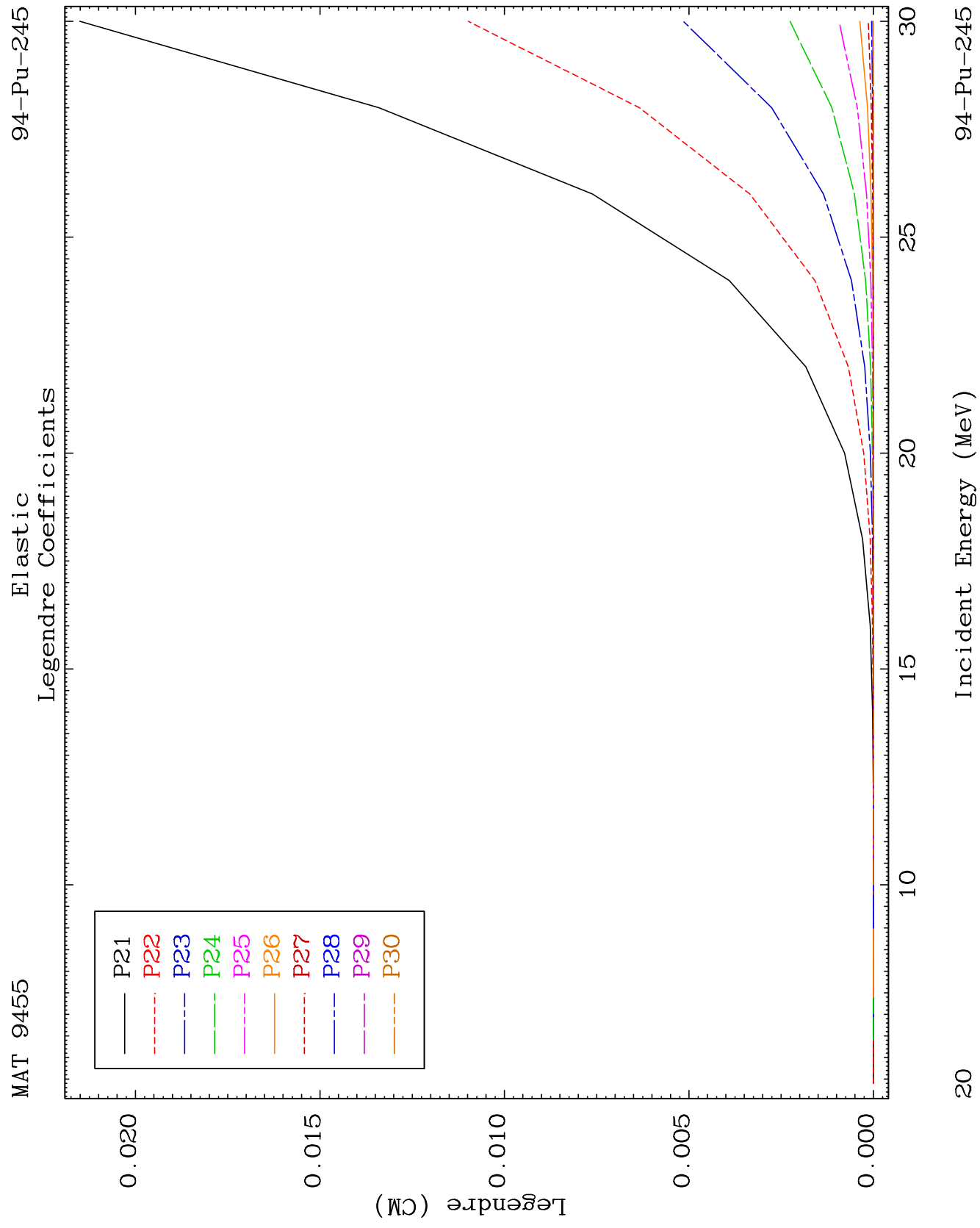
Energy Release Parameters

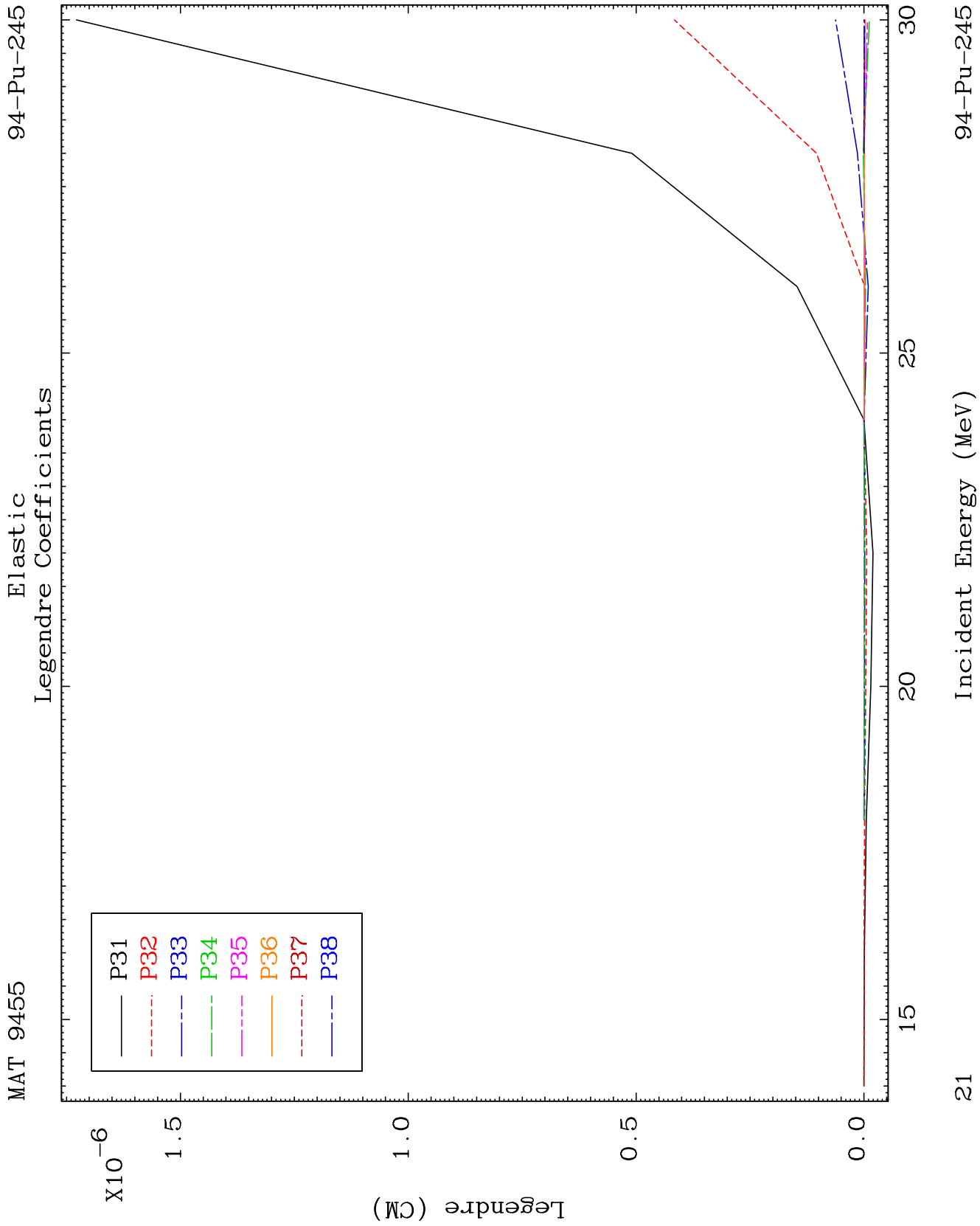
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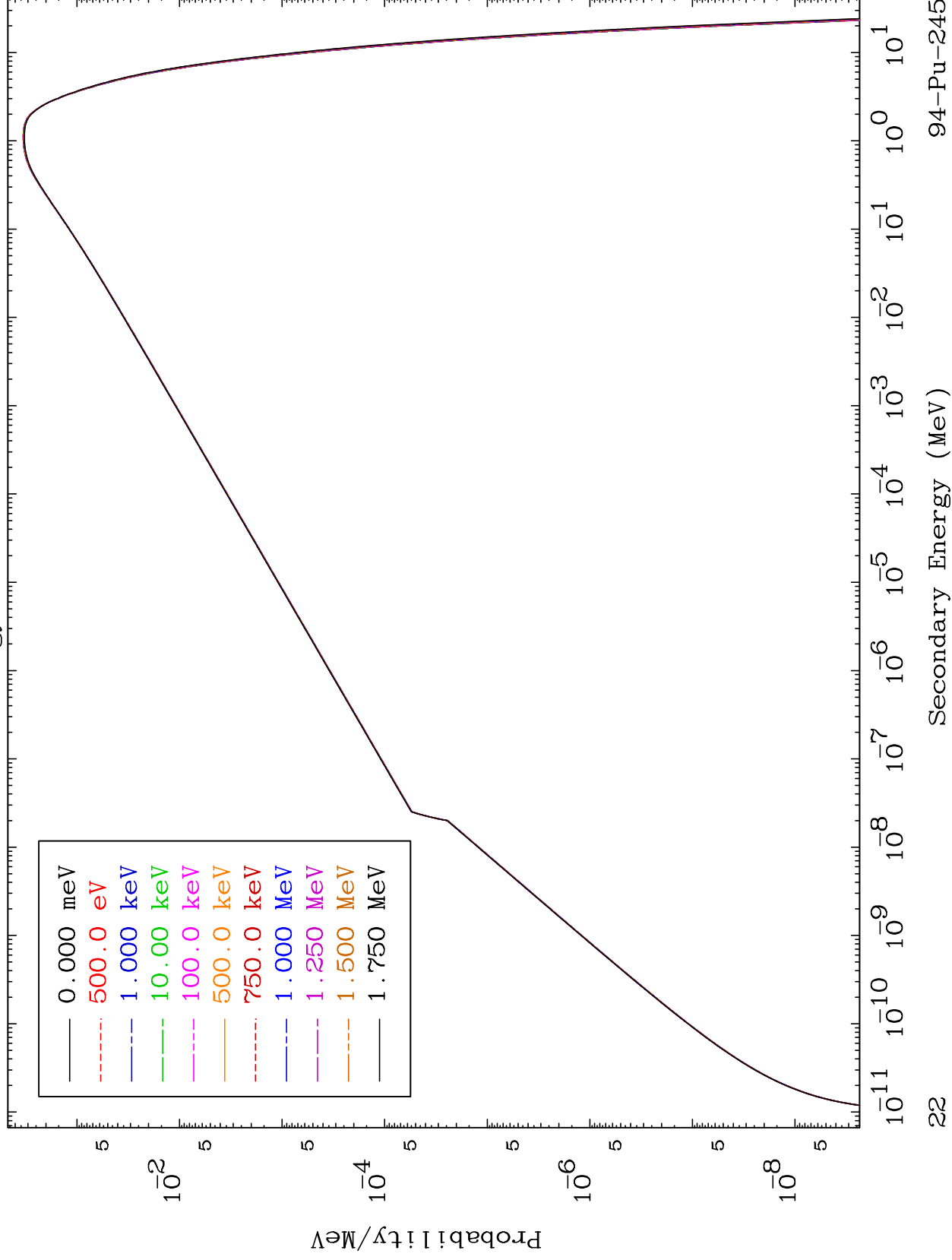




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Fission
Energy Distributions

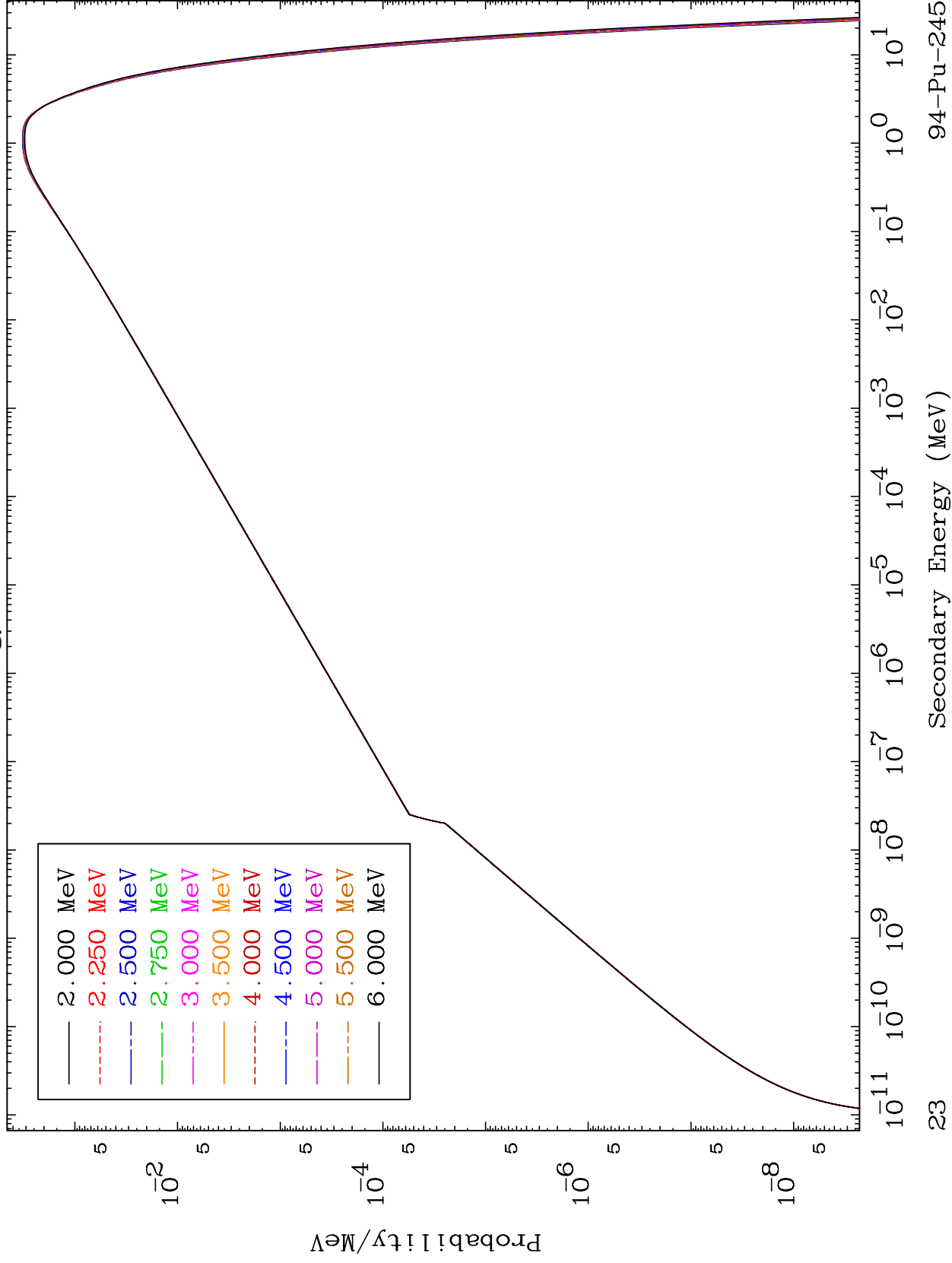
94-Pu-245



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Fission
Energy Distributions

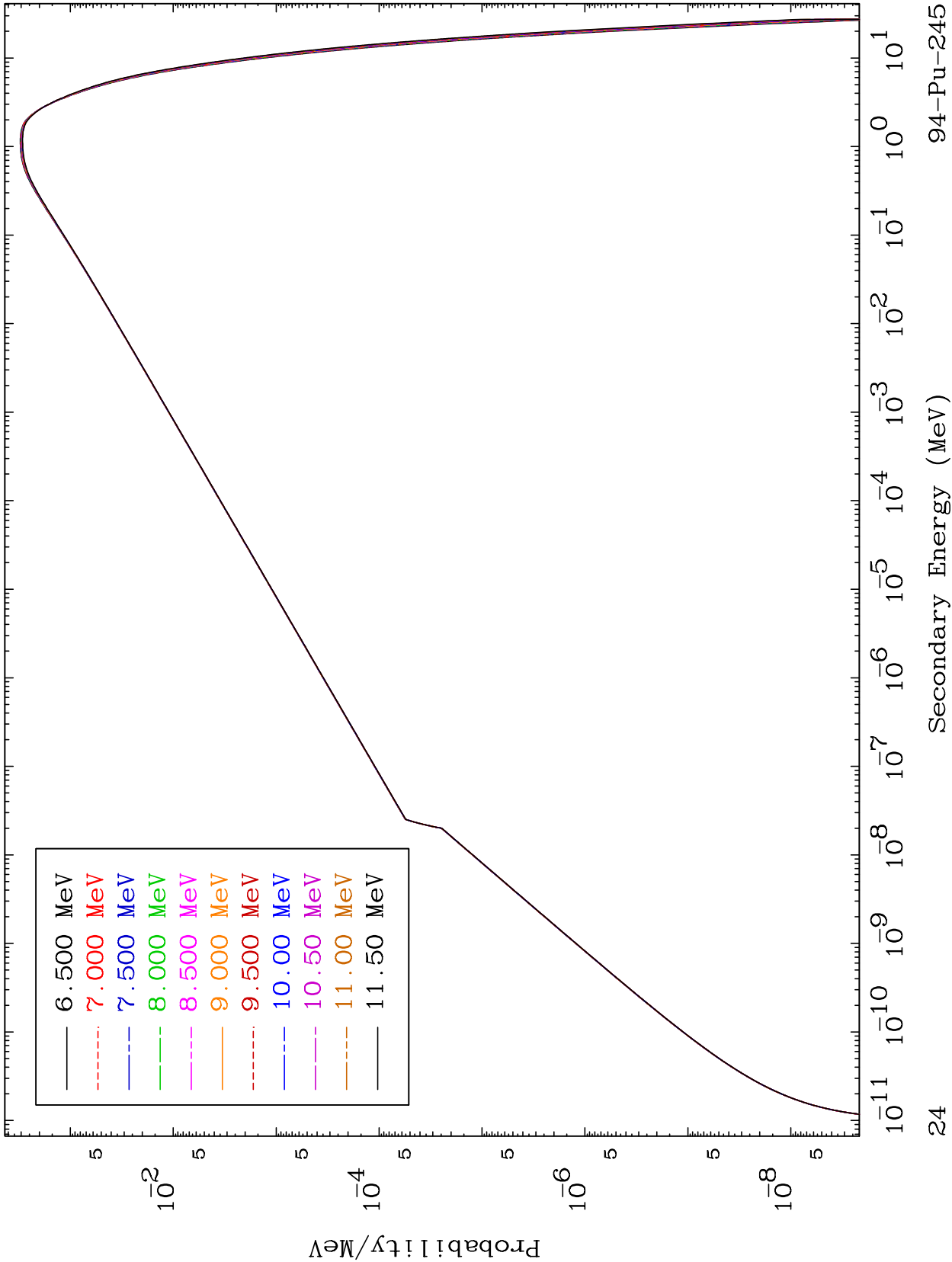
94-Pu-245



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Fission
Energy Distributions

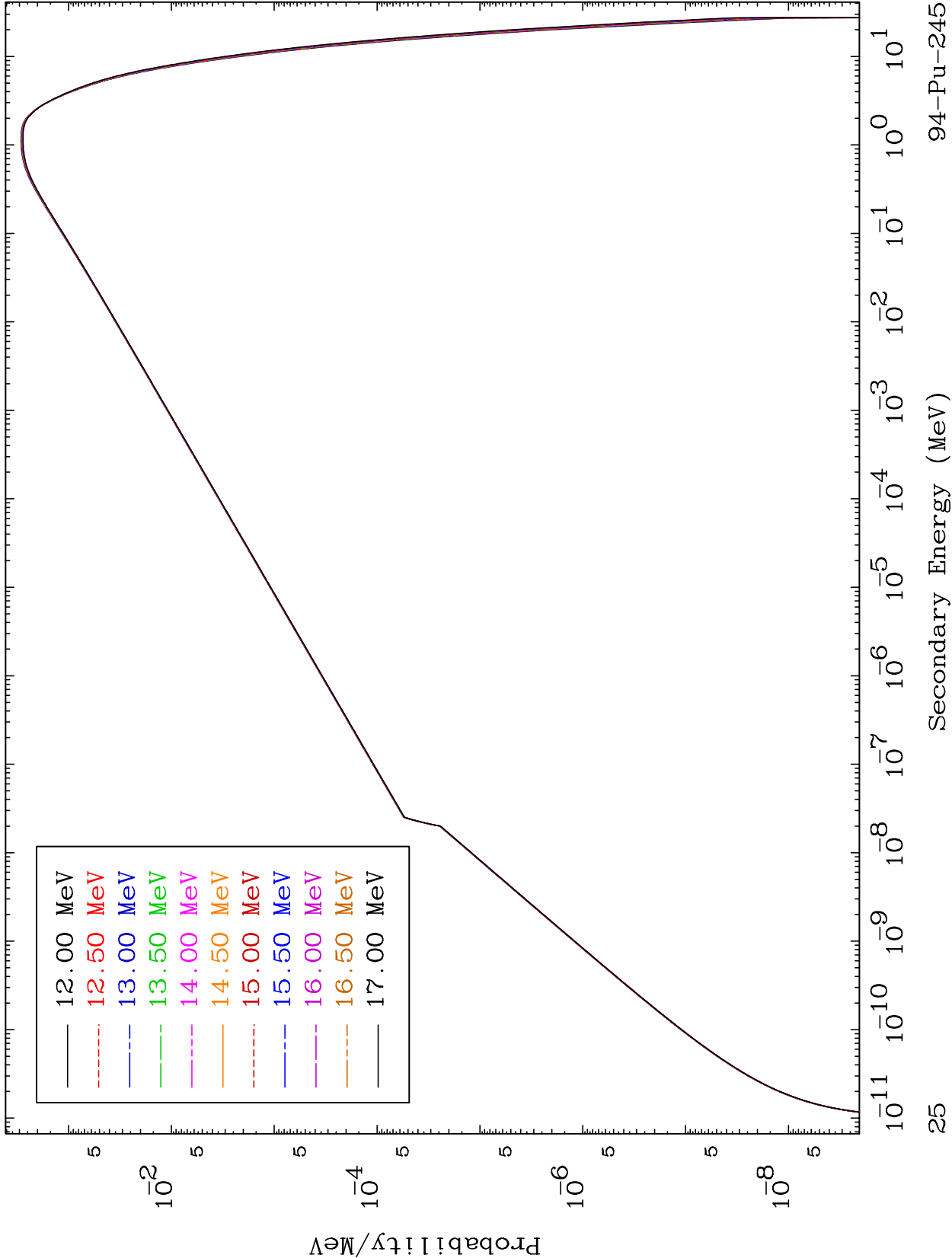
94-Pu-245



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Fission
Energy Distributions

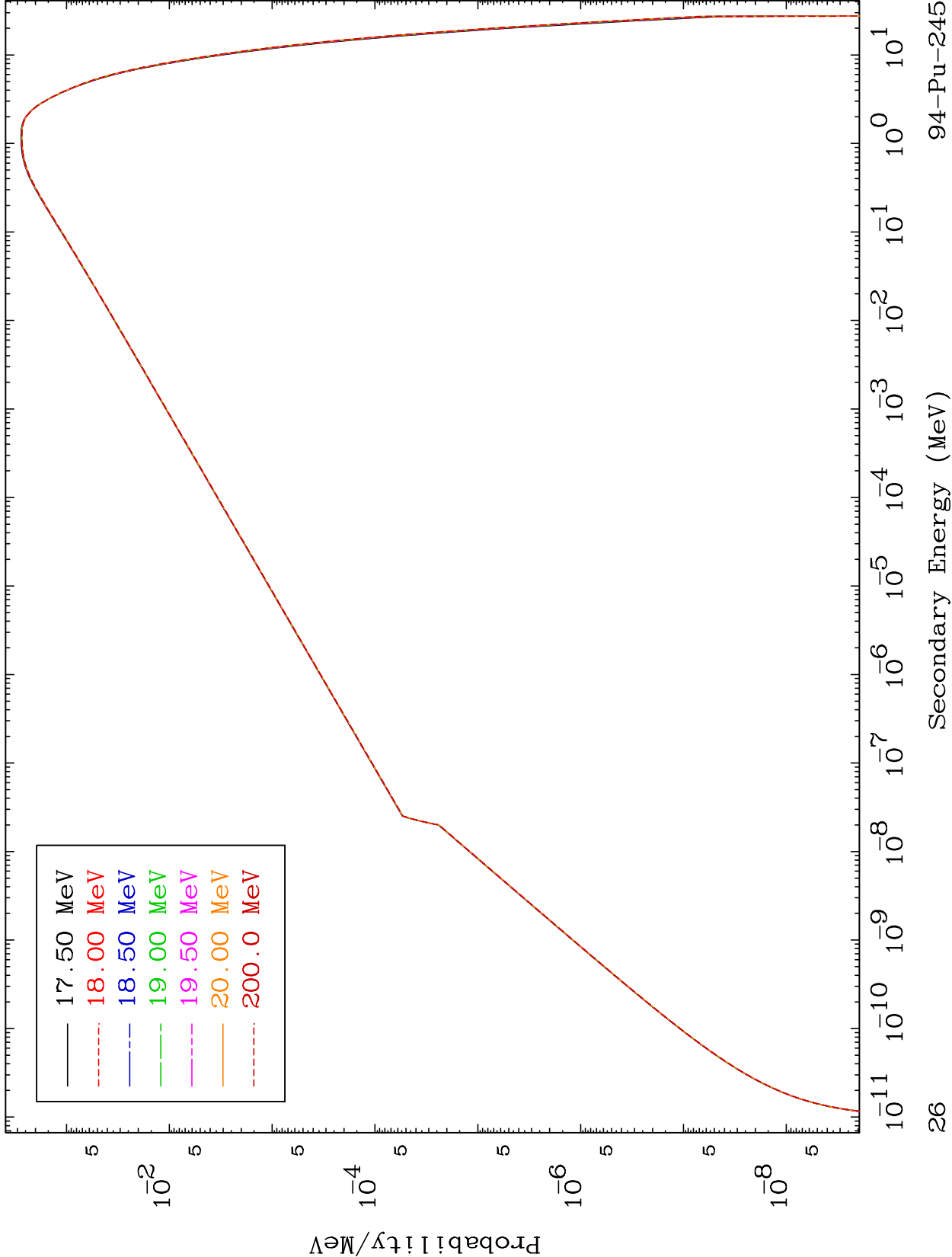
94-Pu-245



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Fission
Energy Distributions

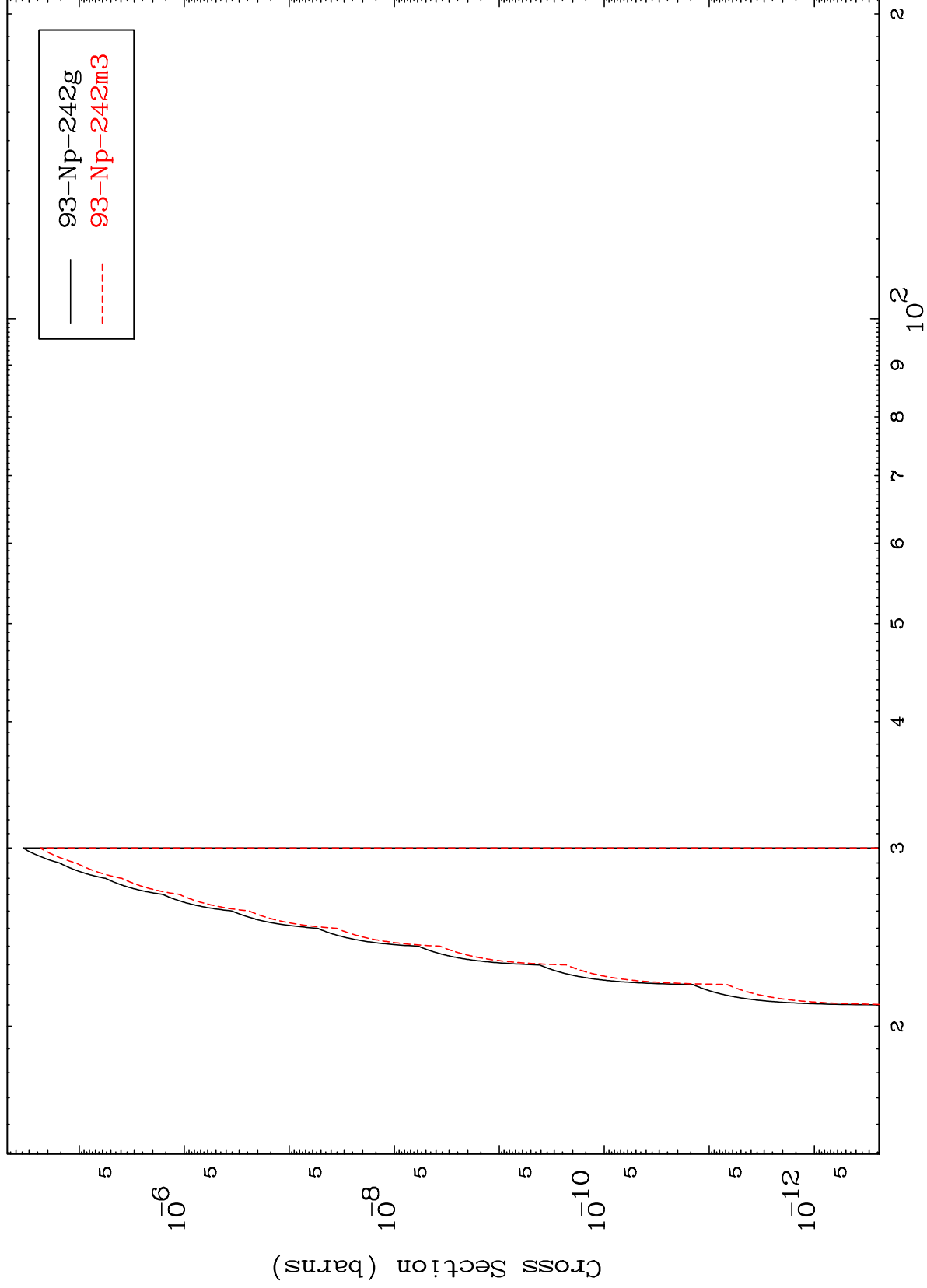
94-Pu-245



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94-Pu-245

(n,2n) d
Radionuclide Production Cross Section



27

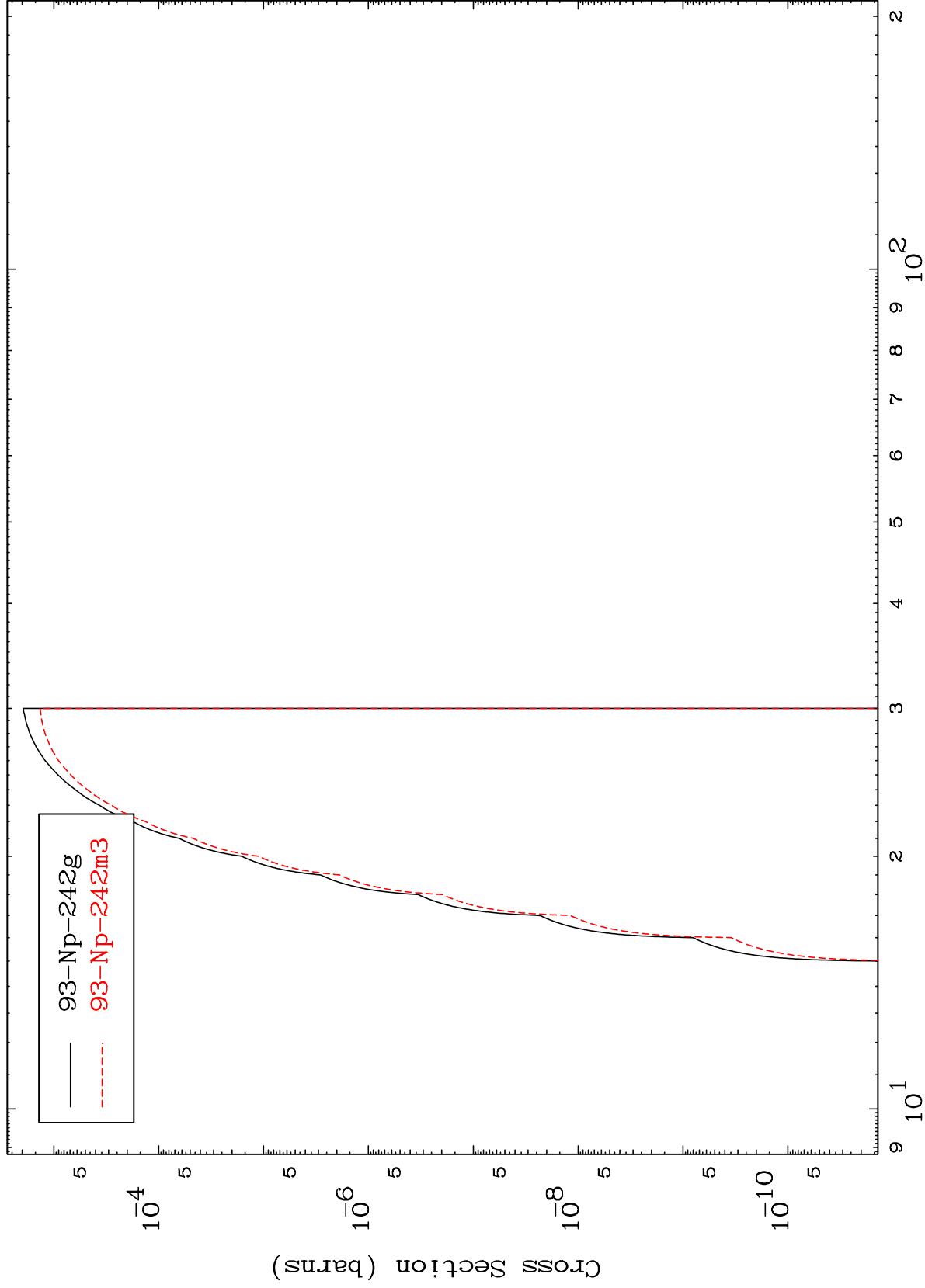
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(n,n') t
Radionuclide Production Cross Section



94-Pu-245

Incident Energy (MeV)

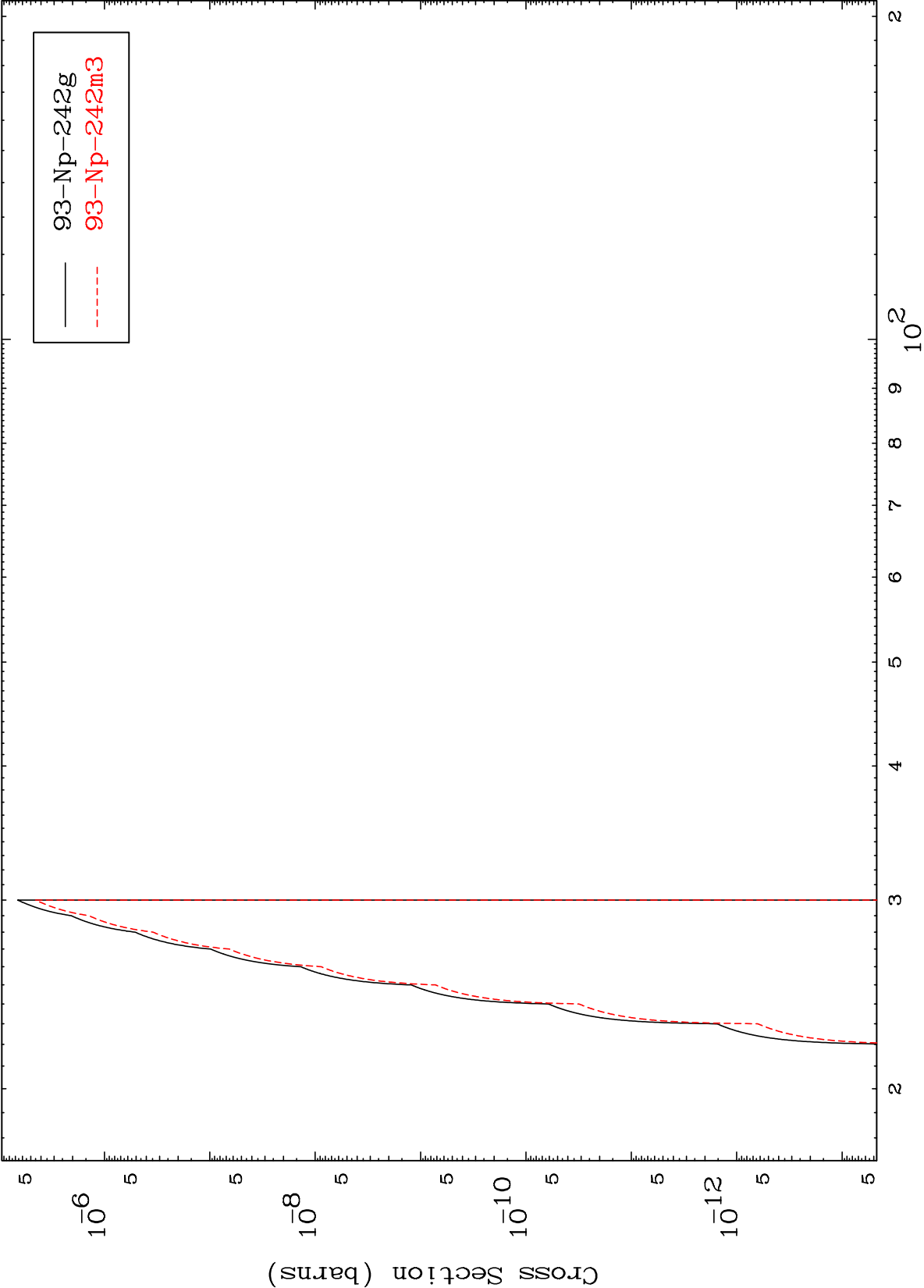
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(n,3n) p

94-Pu-245

Radionuclide Production Cross Section



29

Incident Energy (MeV)

94-Pu-245