

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

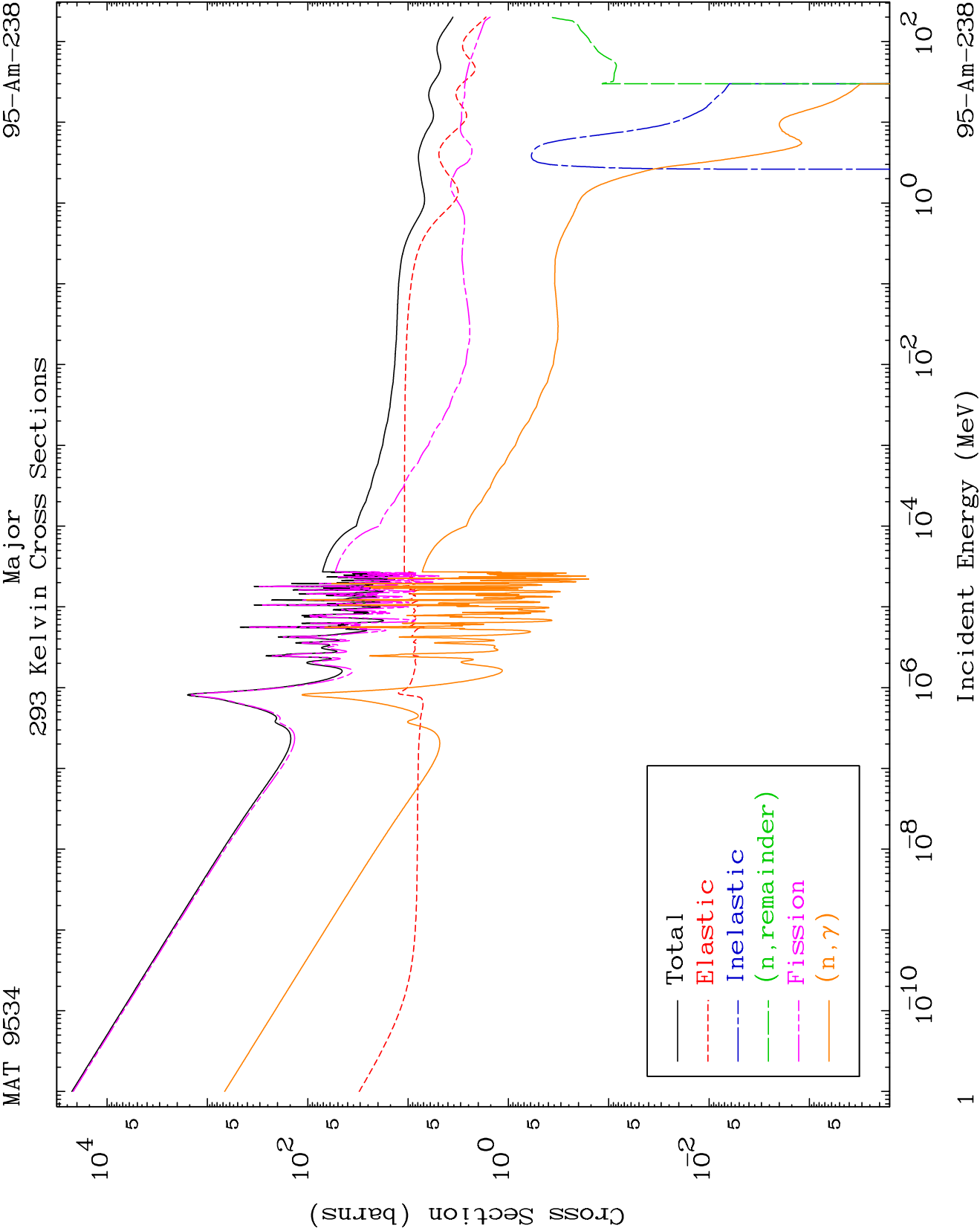
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E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

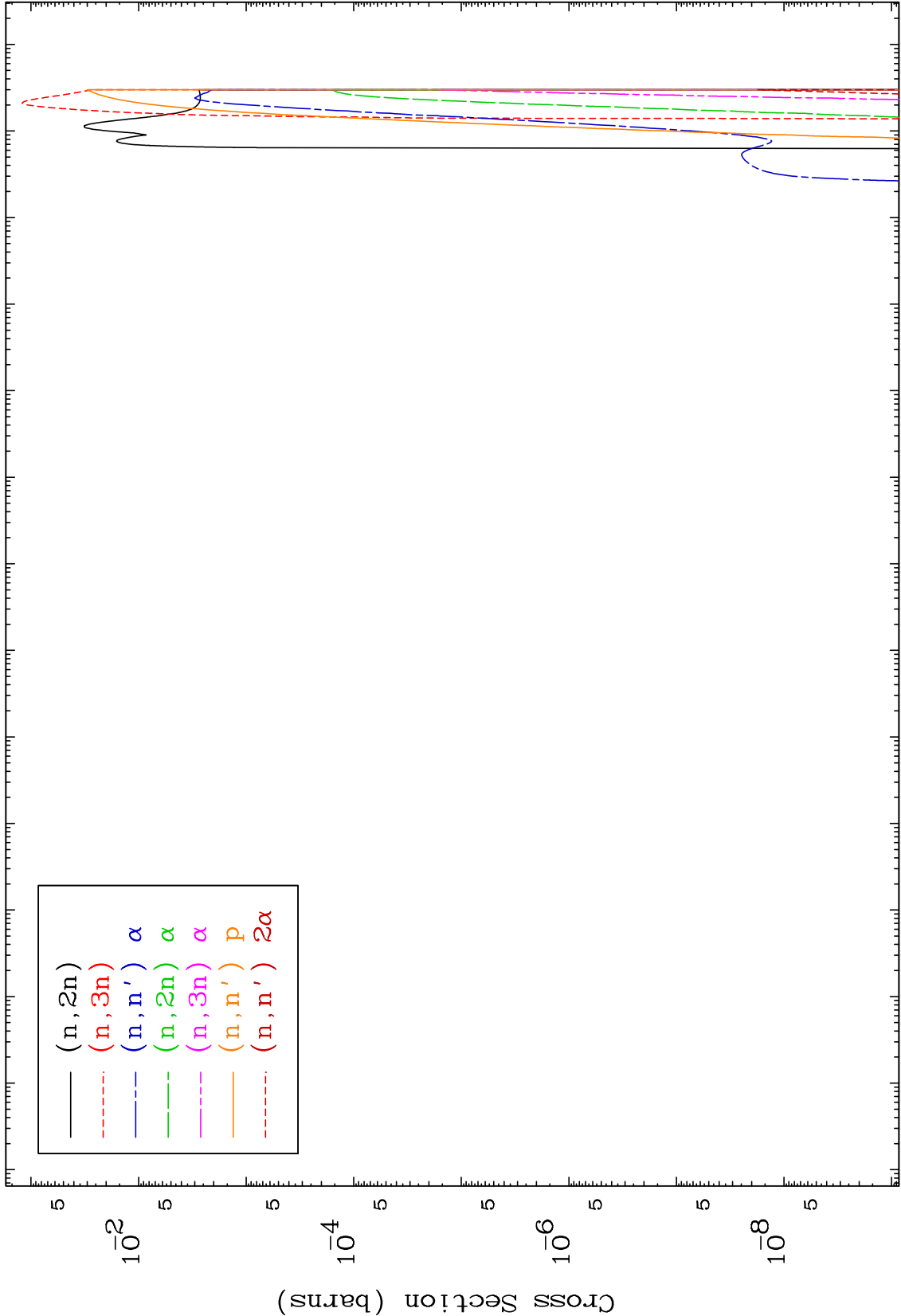
Press Mouse Button to Start

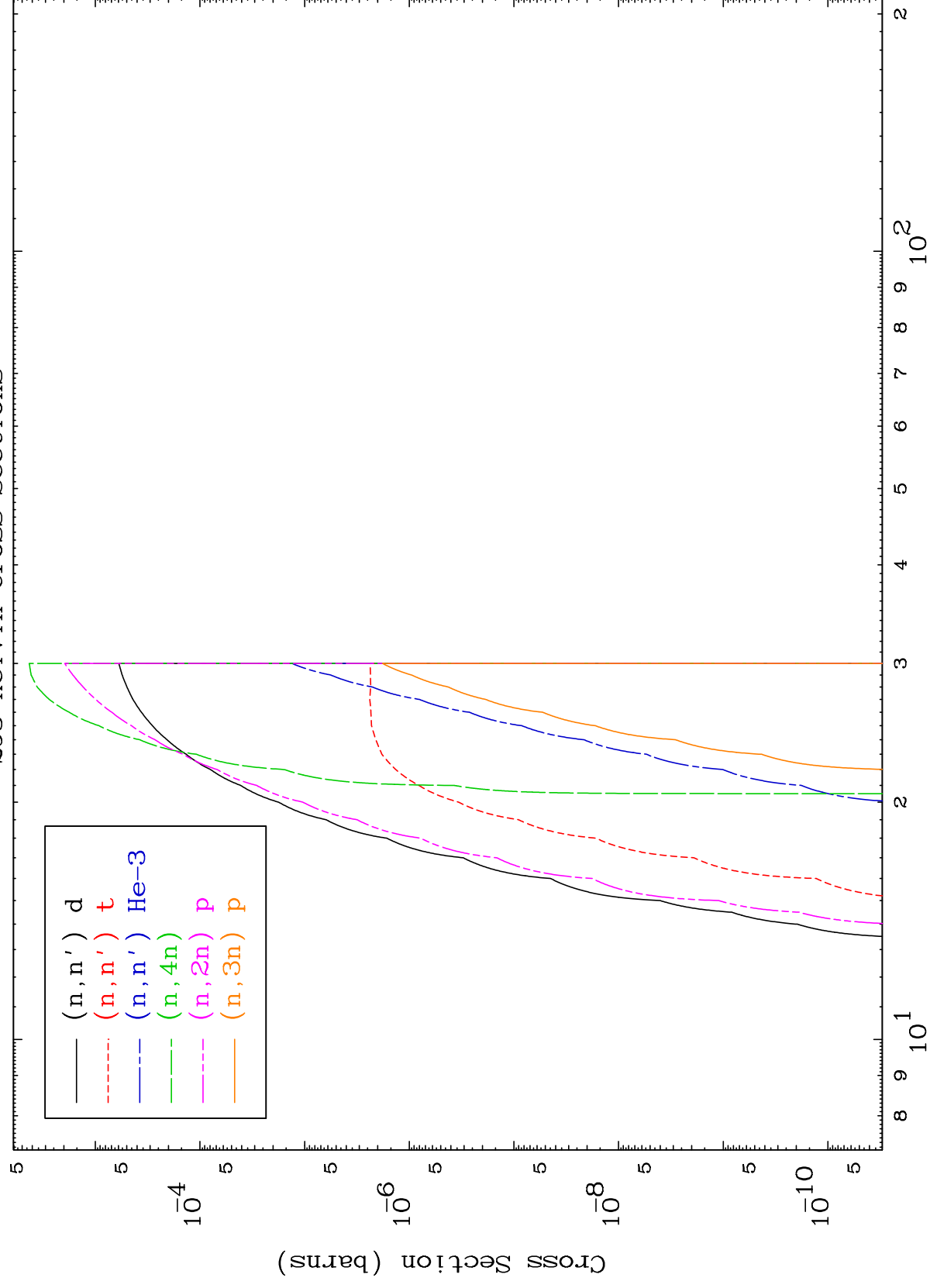


MAT 9534

Neutron Production
293 Kelvin Cross Sections

95-Am-238

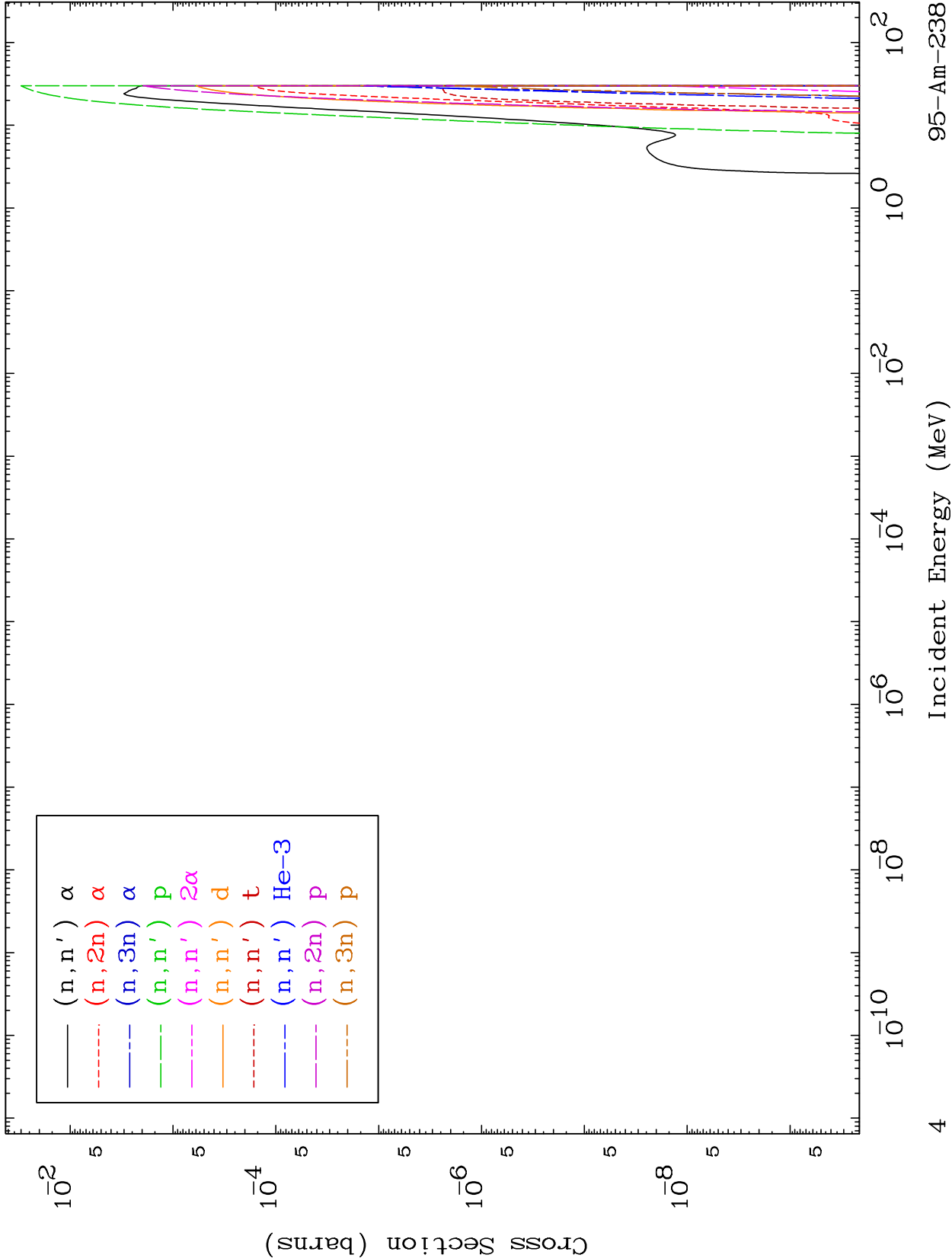


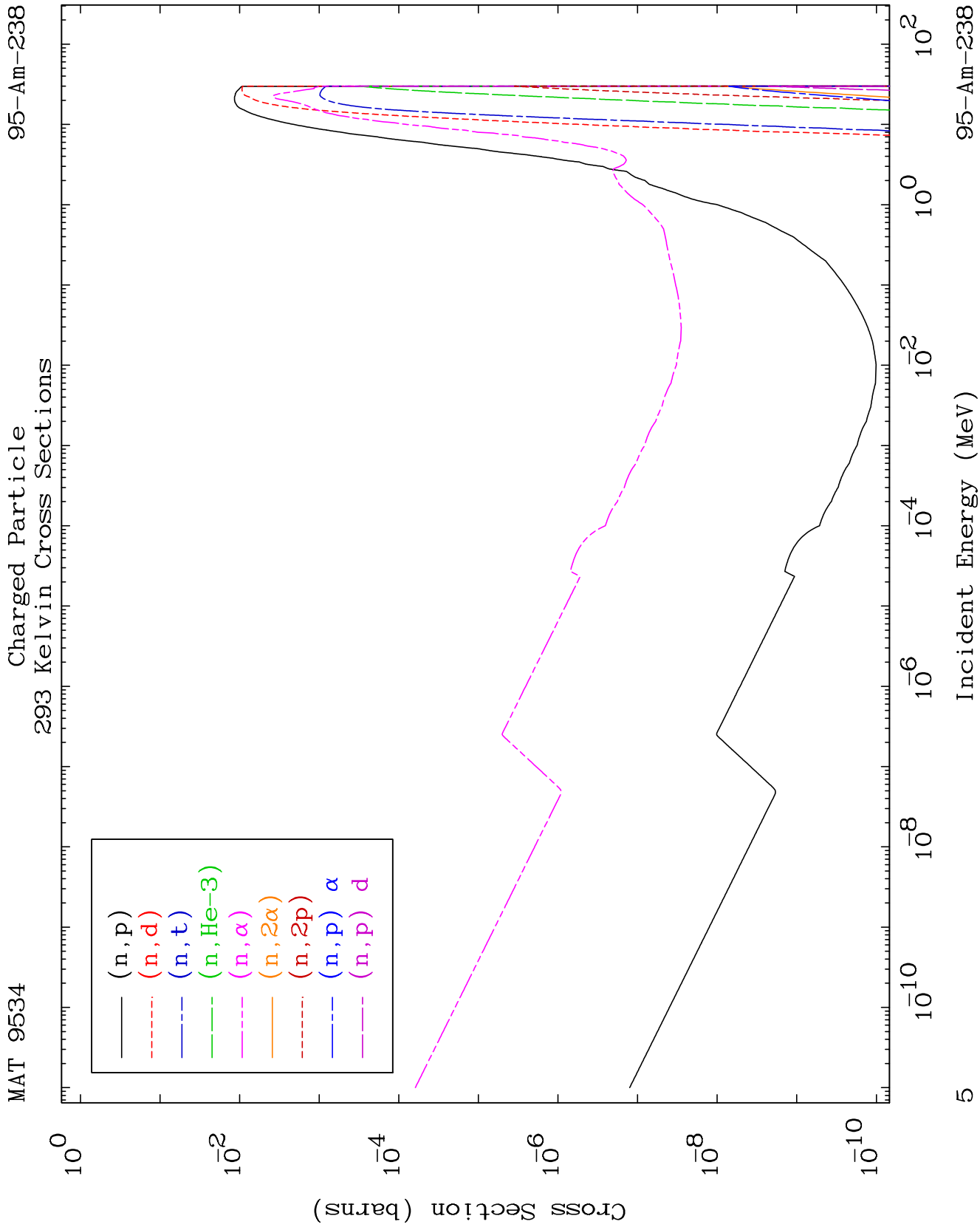


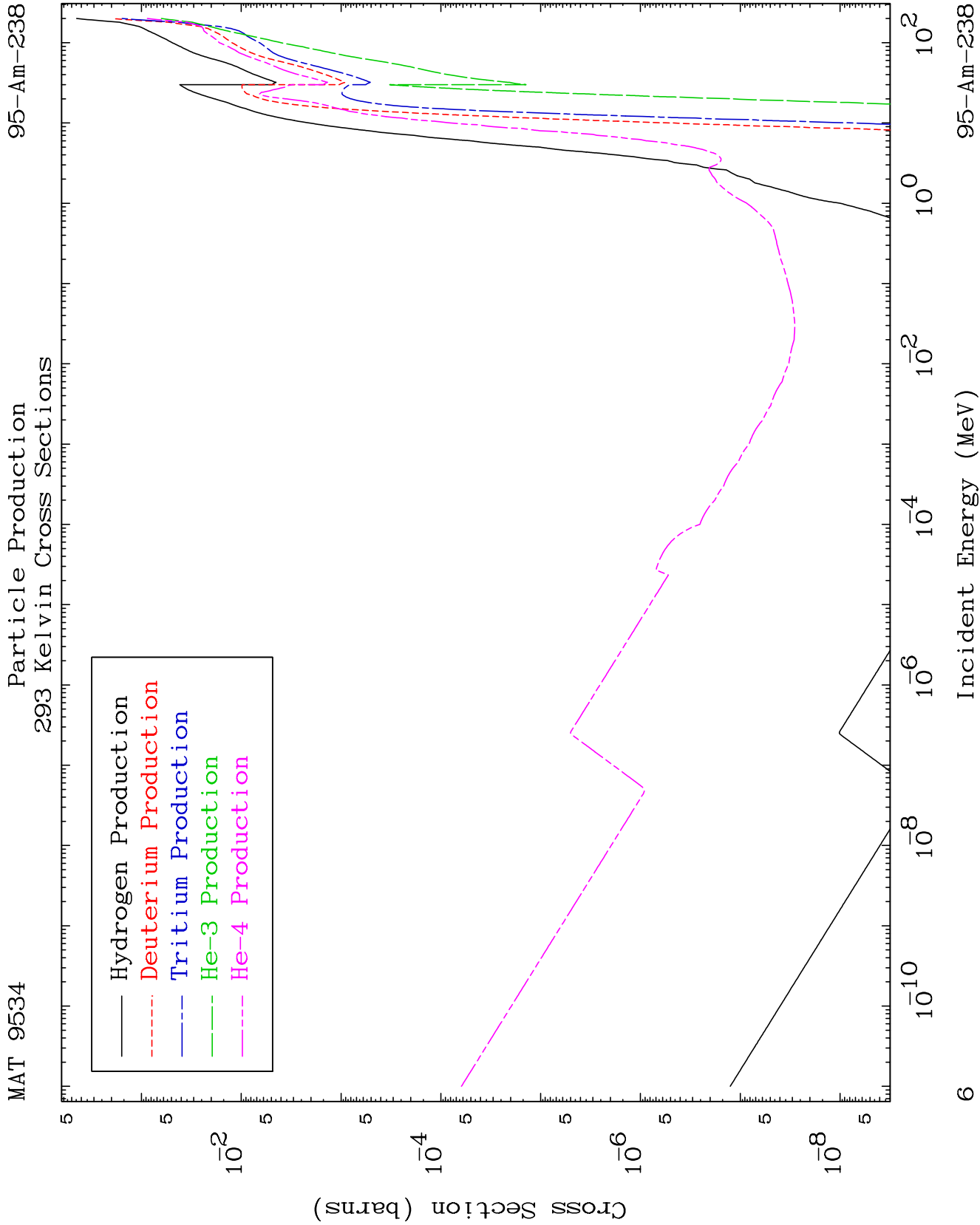
MAT 9534

Charged Particle
293 Kelvin Cross Sections

95-Am-238





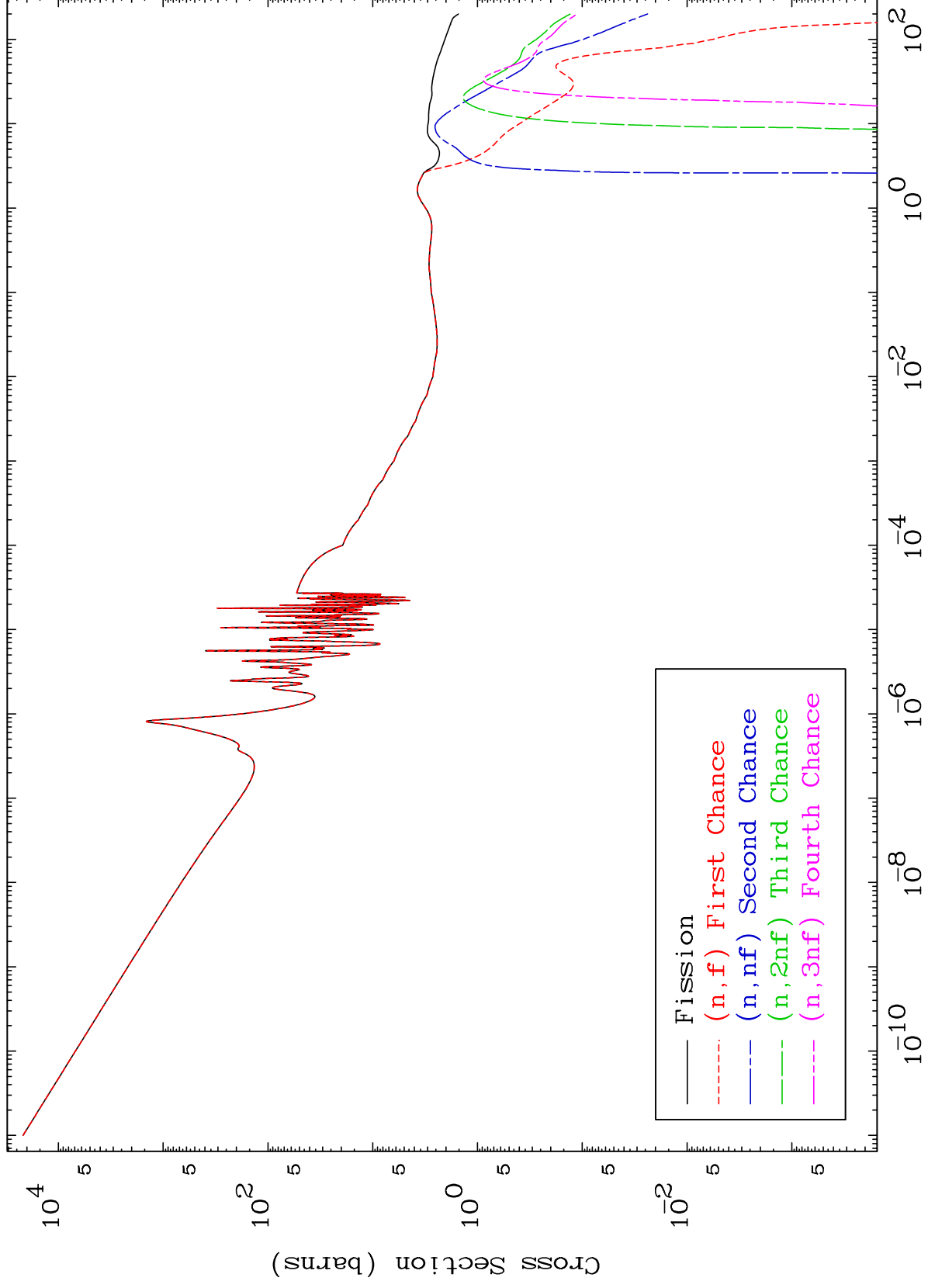


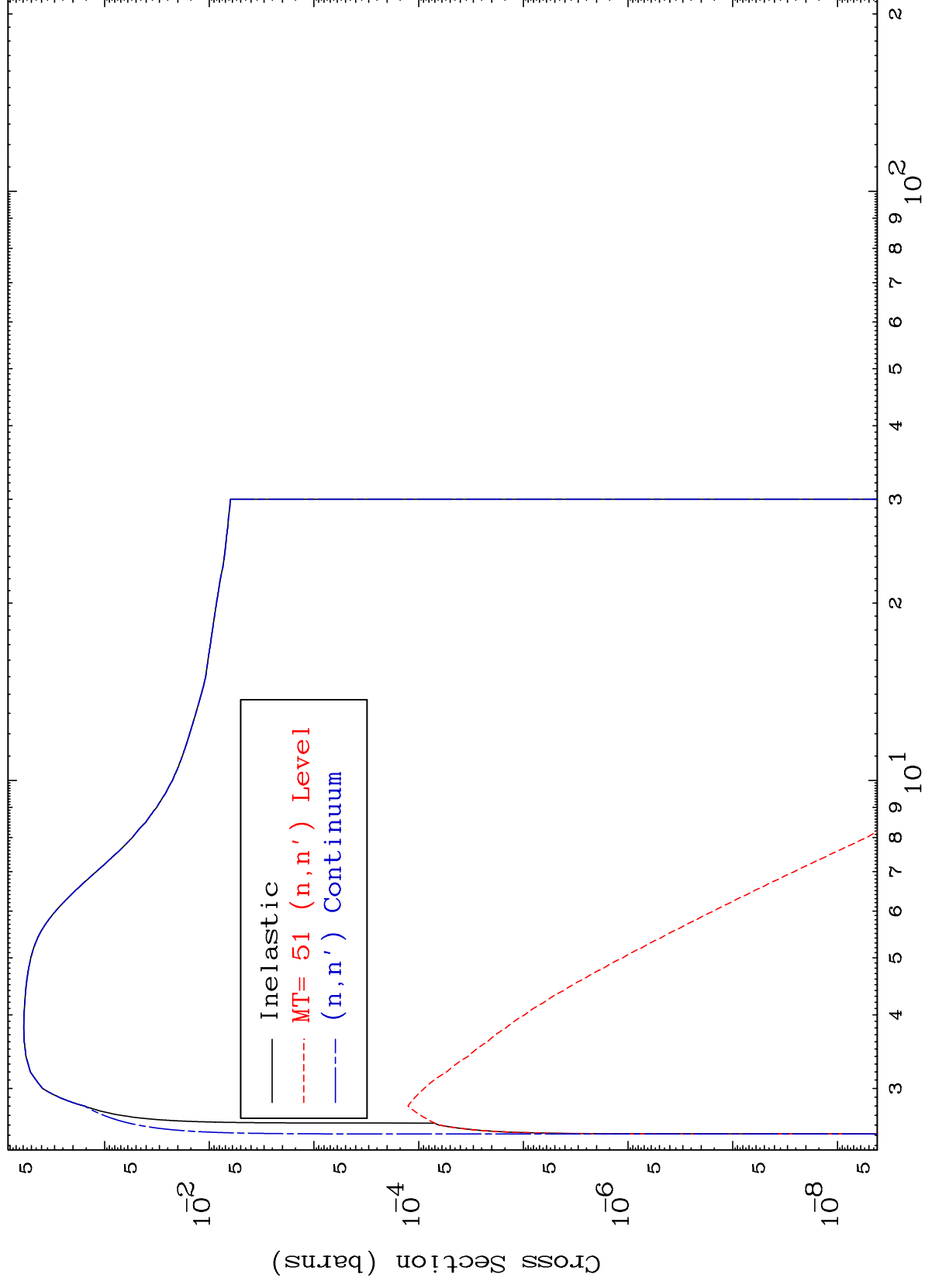
MAT 9534

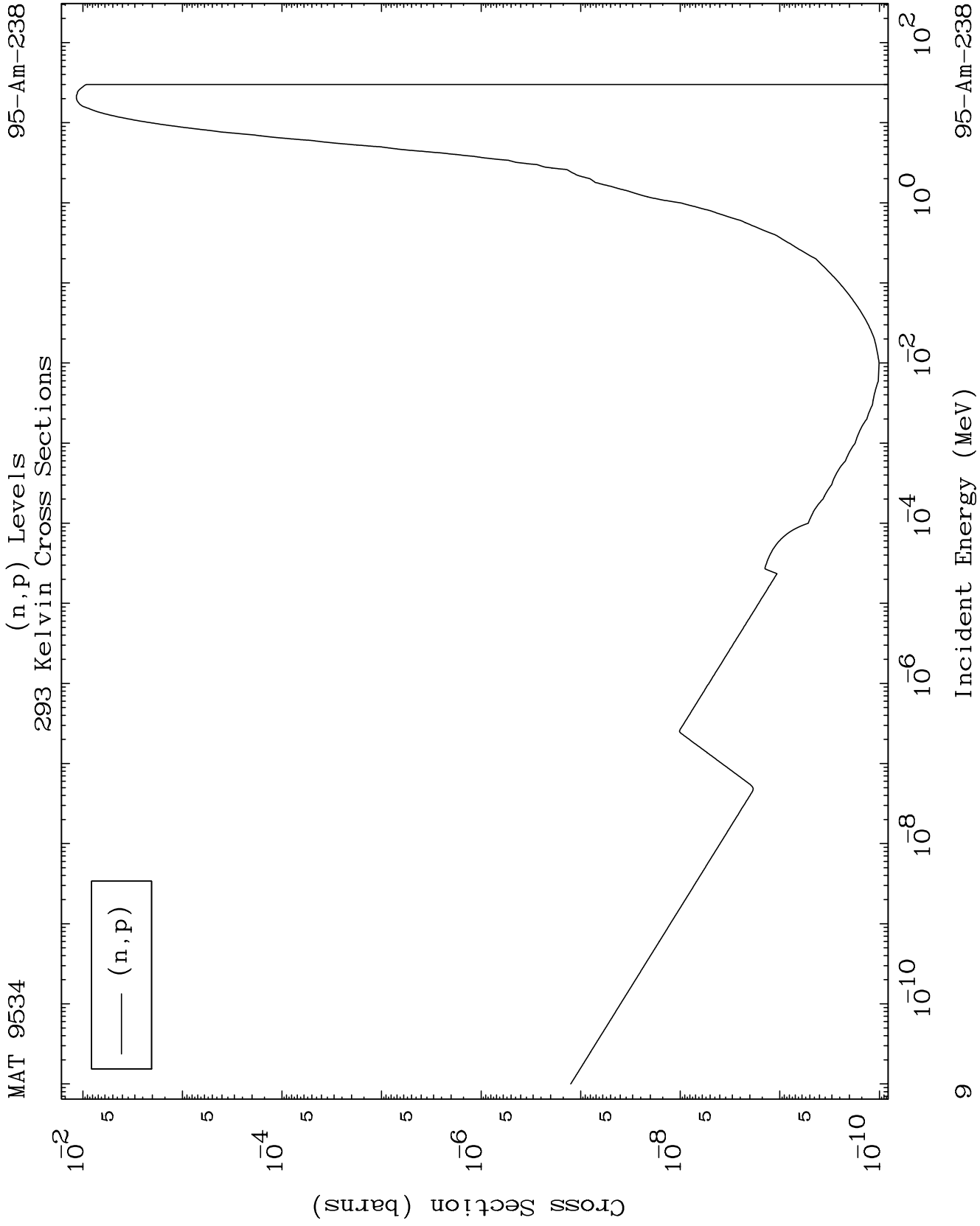
Fission

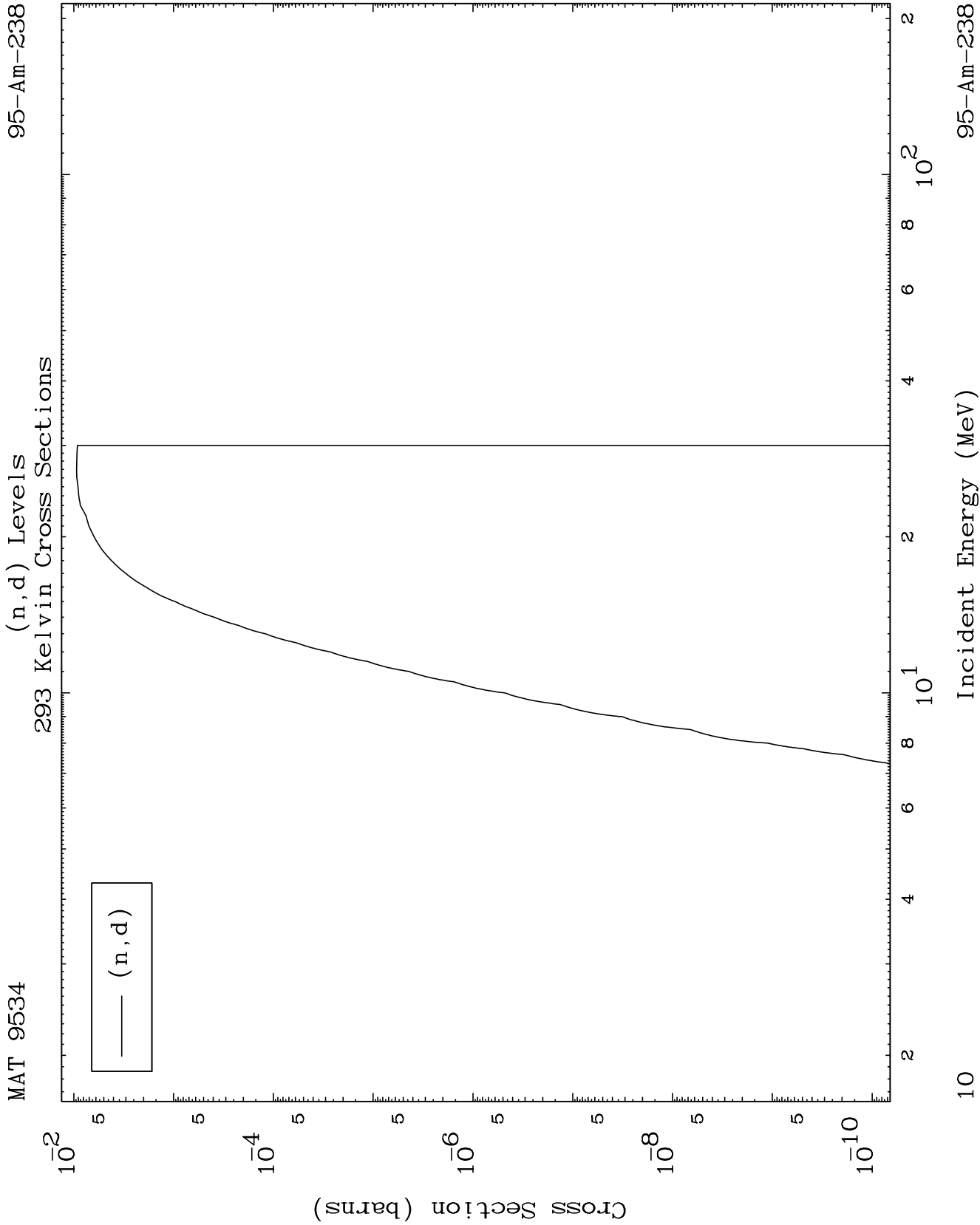
95-Am-238

293 Kelvin Cross Sections

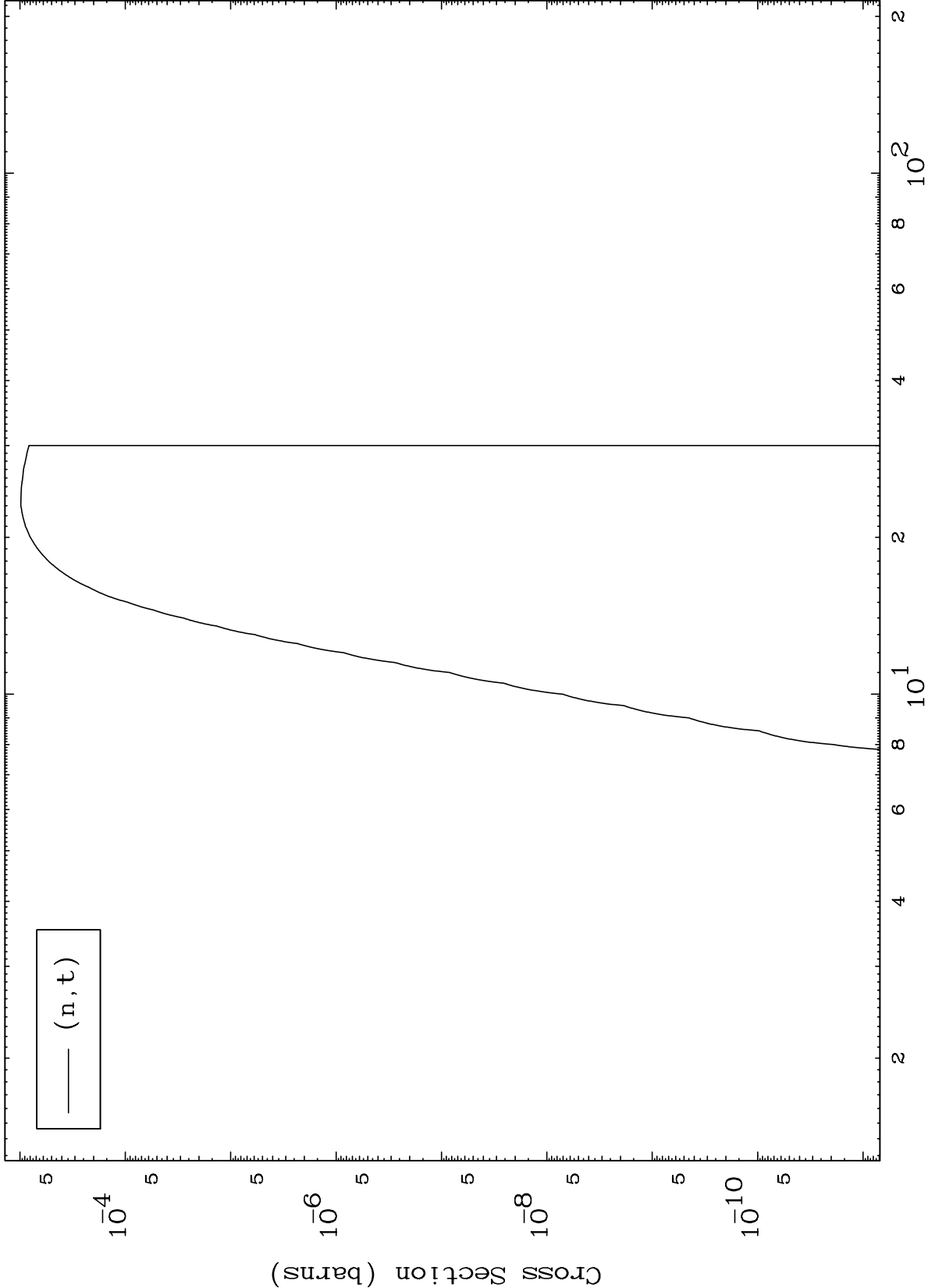


(n,n') Level
293 Kelvin Cross Sections





(n,t) Levels
293 Kelvin Cross Sections

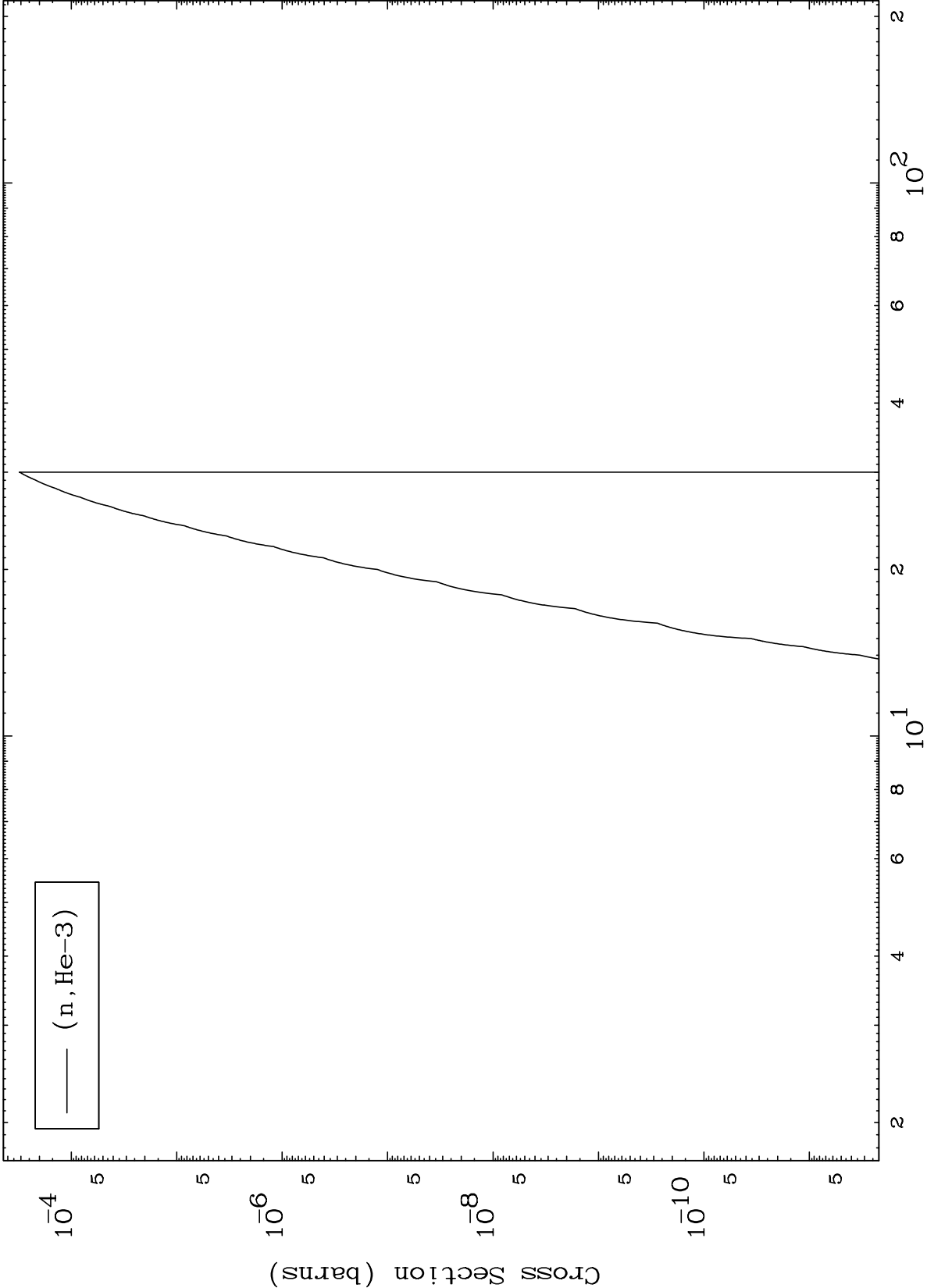


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(n,He3) Levels

95-Am-238

293 Kelvin Cross Sections



12

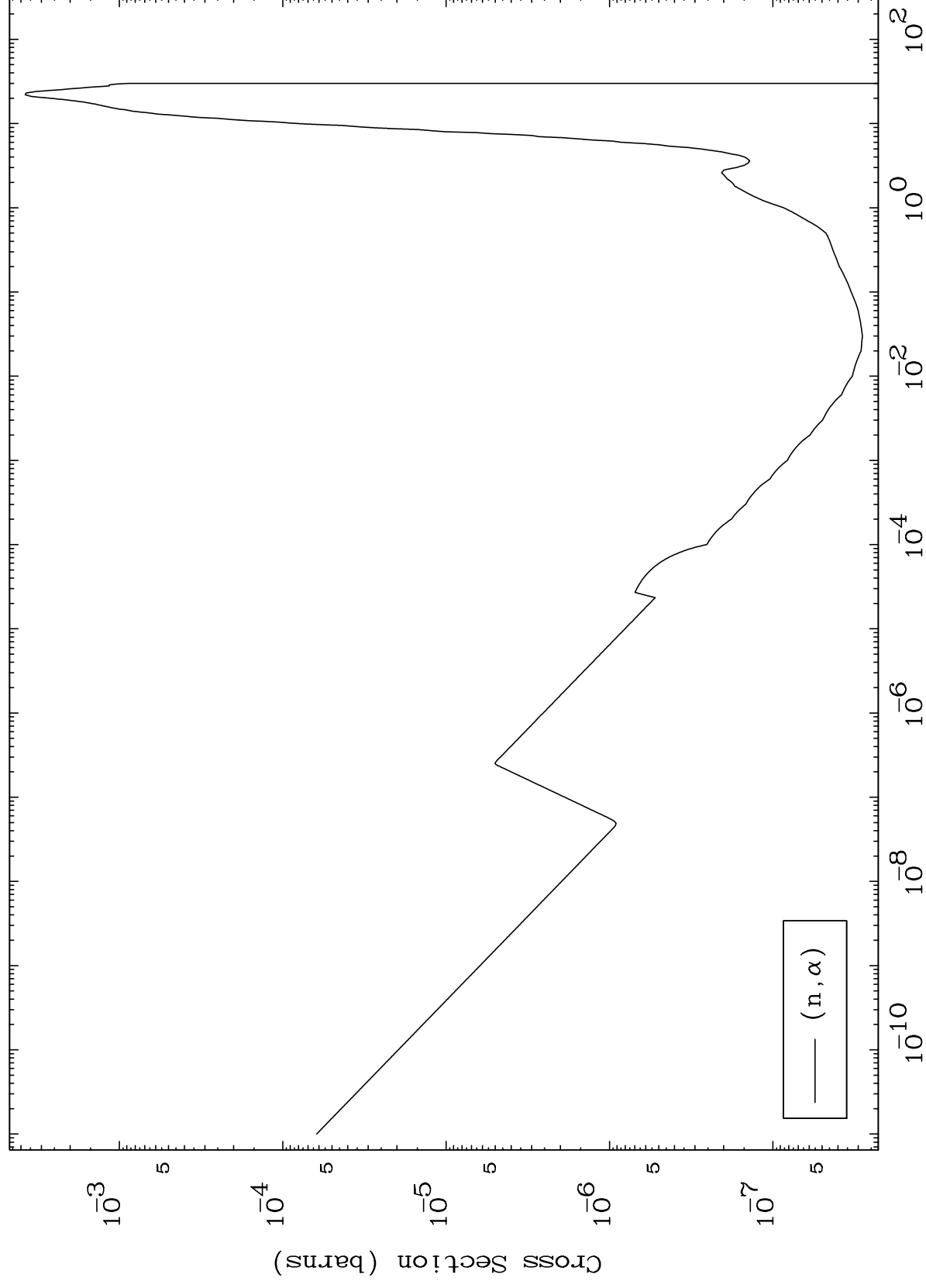
Incident Energy (MeV)

95-Am-238

MAT 9534

(n, α) Levels
293 Kelvin Cross Sections

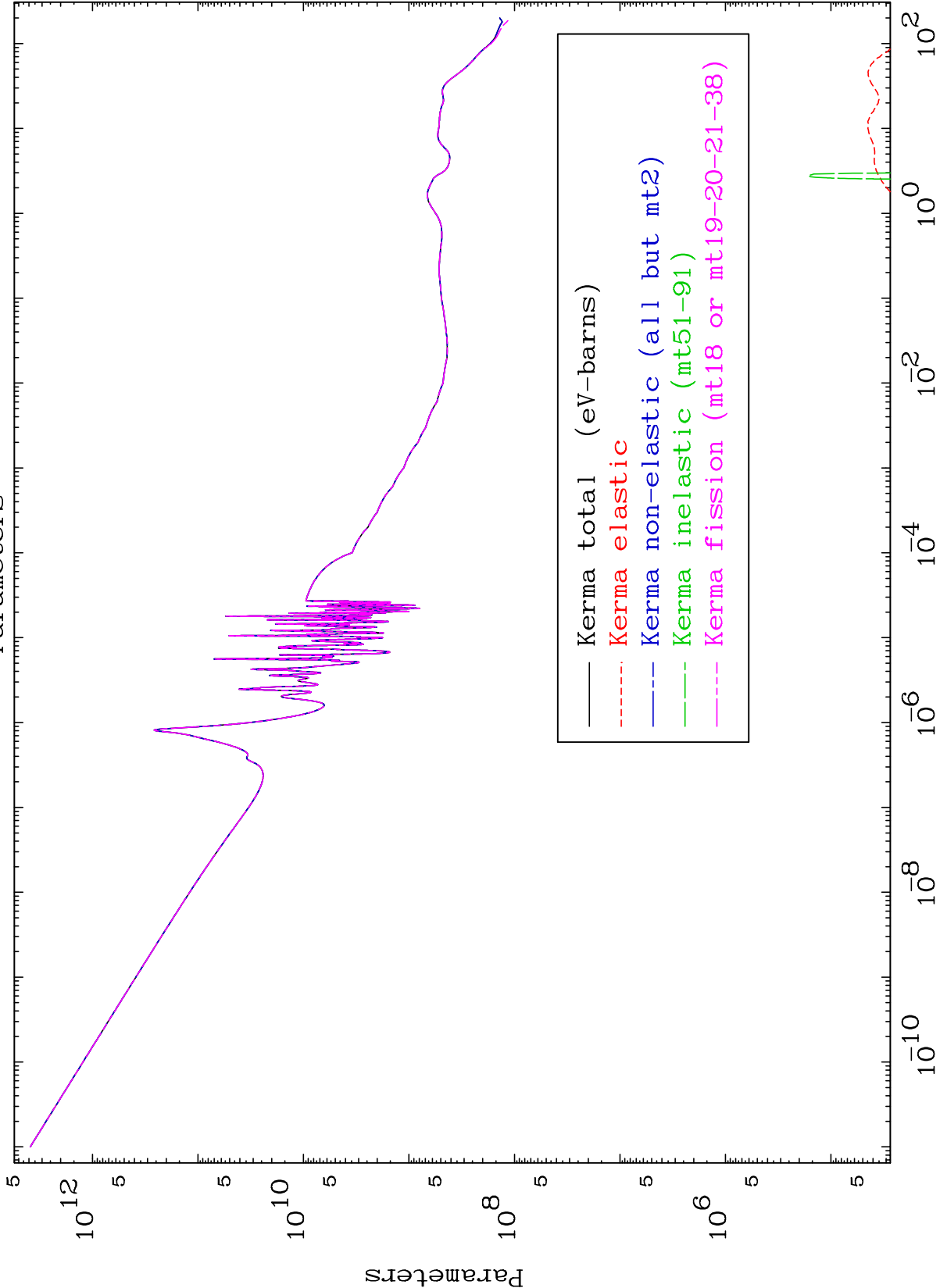
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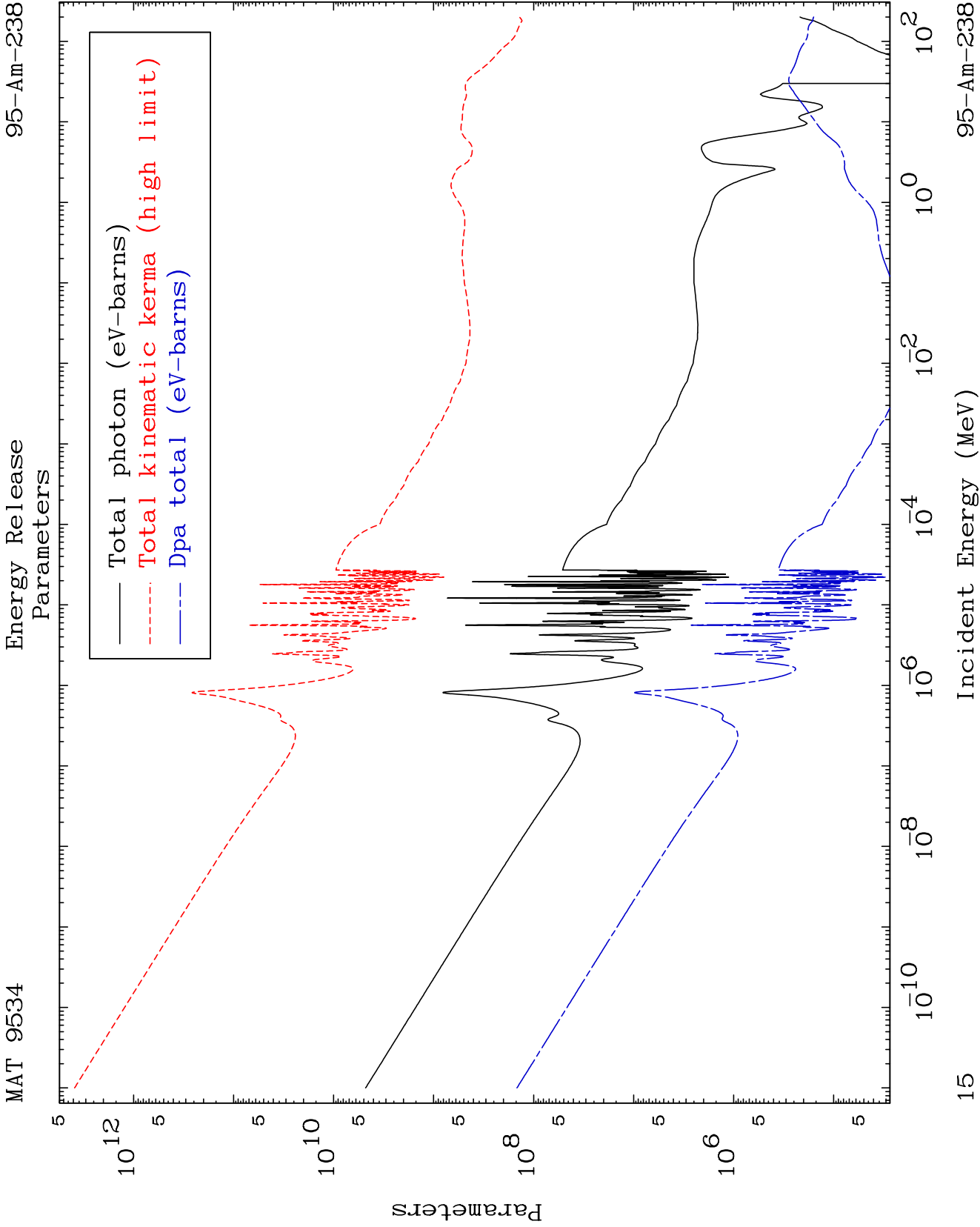


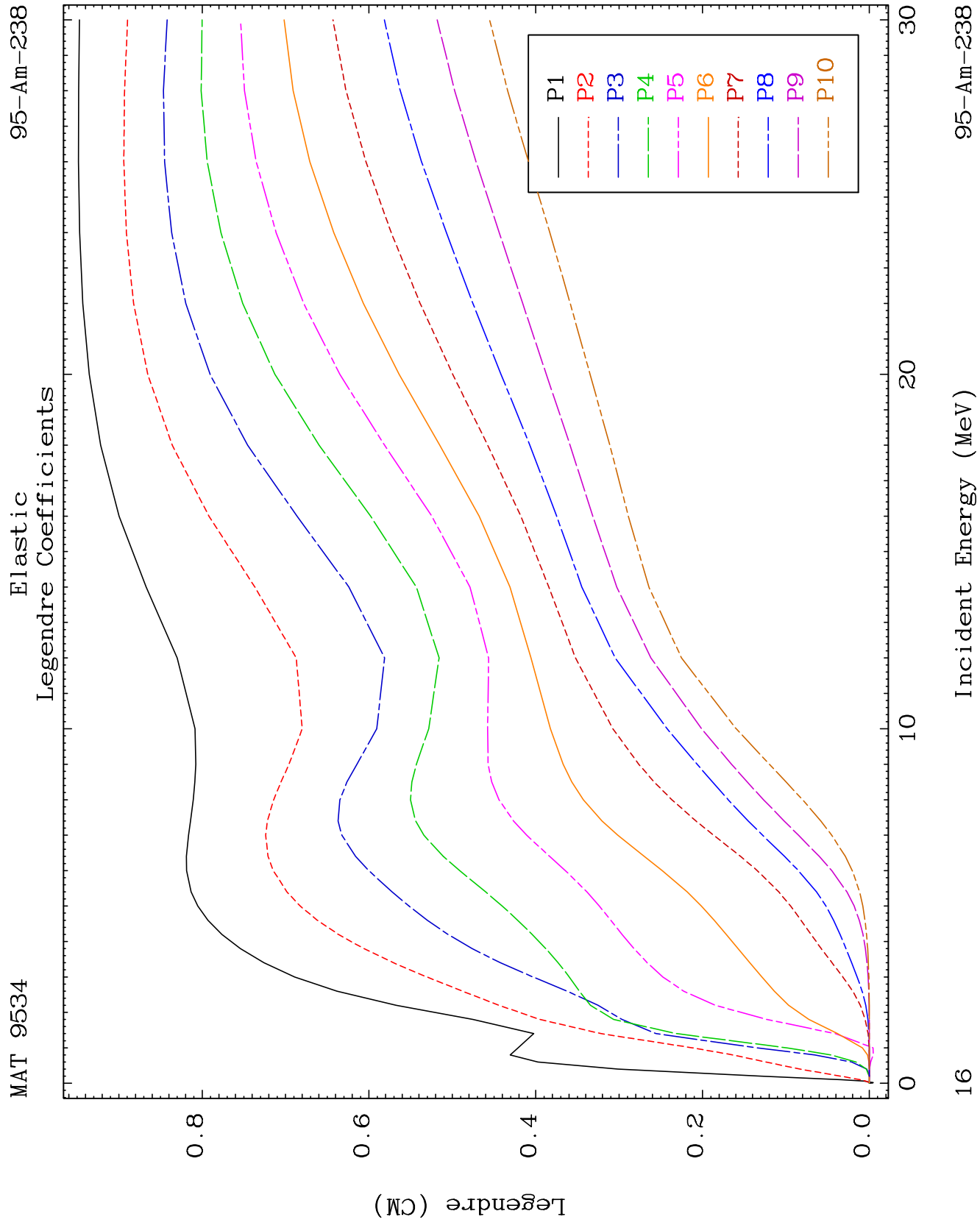
13

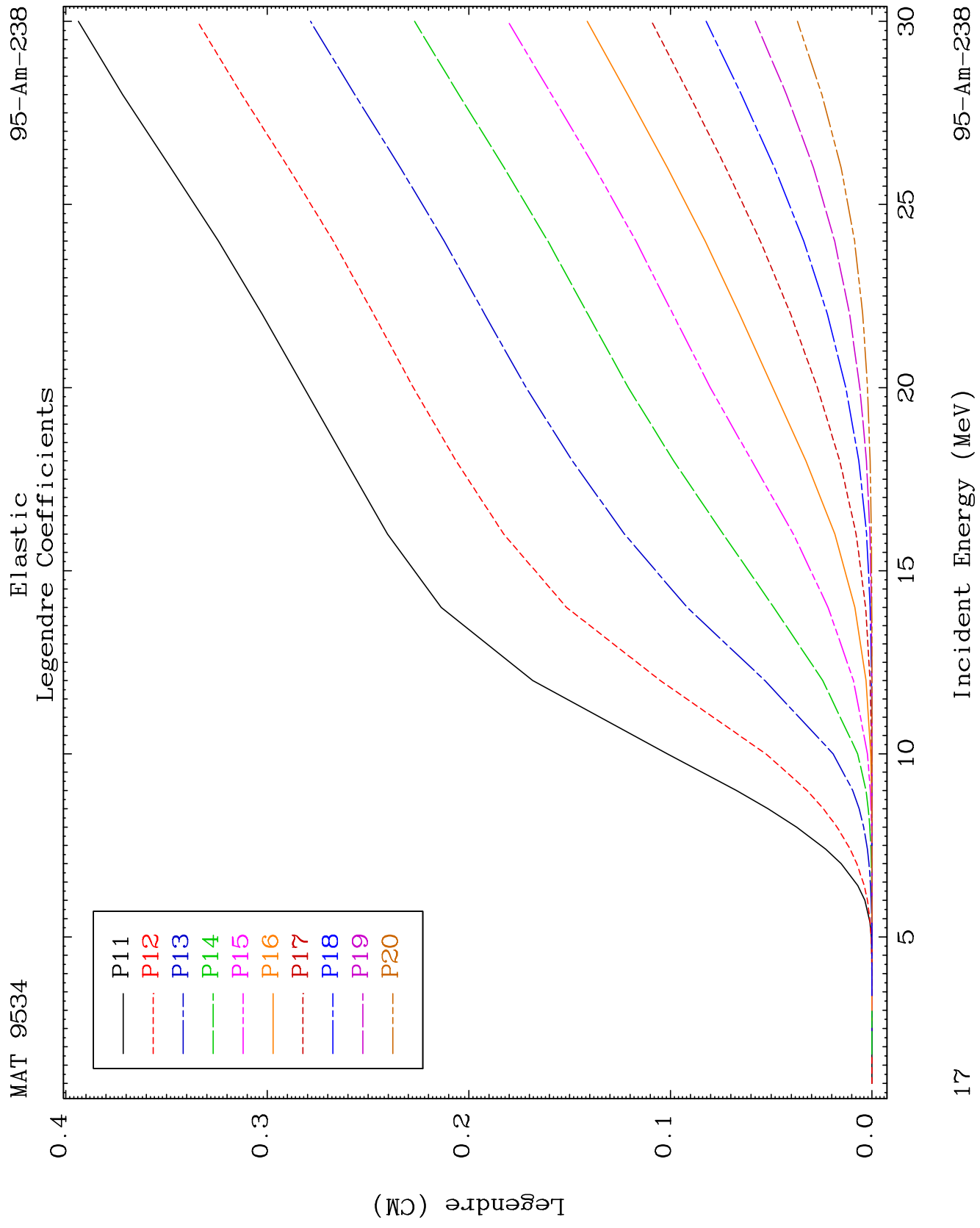
Incident Energy (MeV)

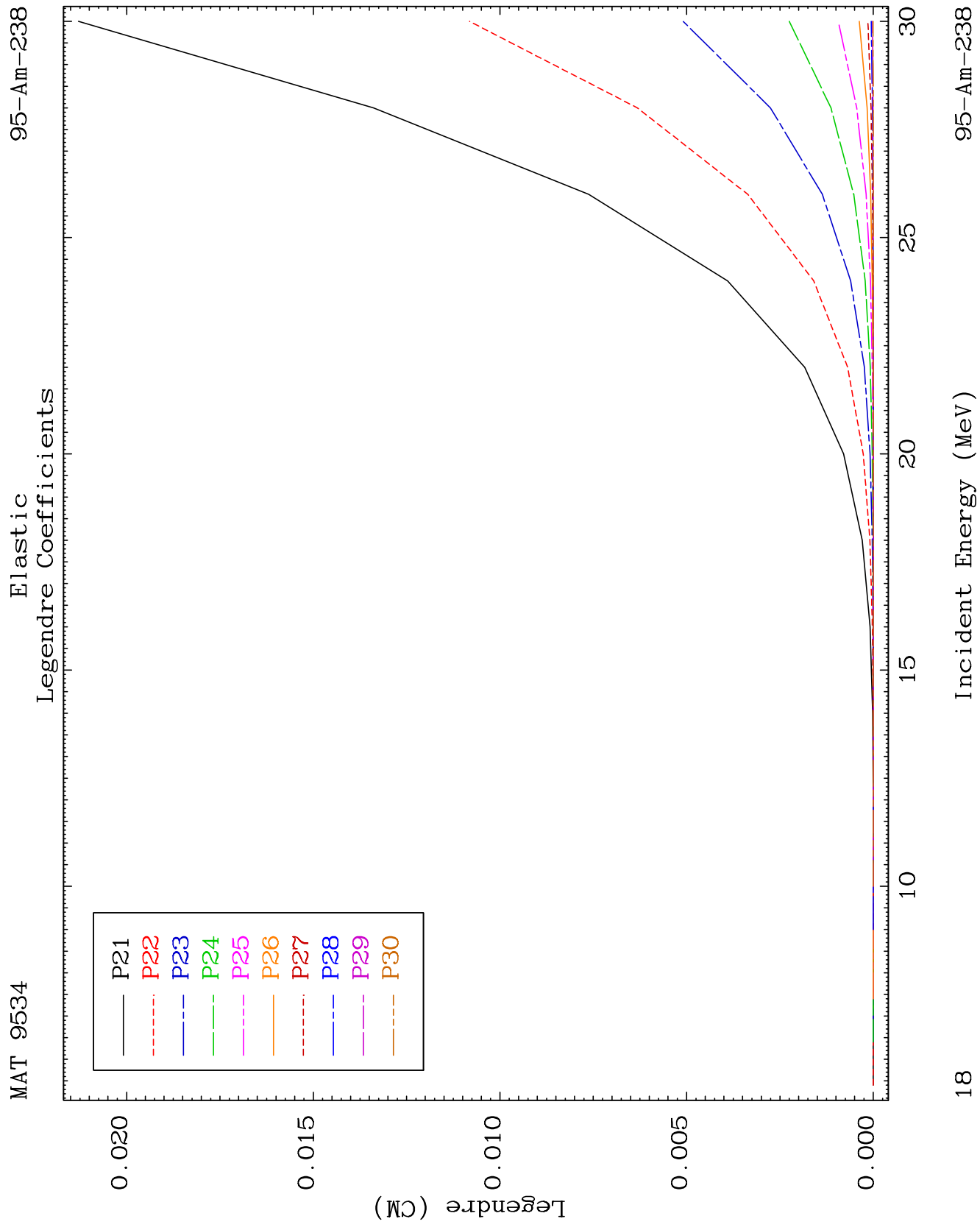
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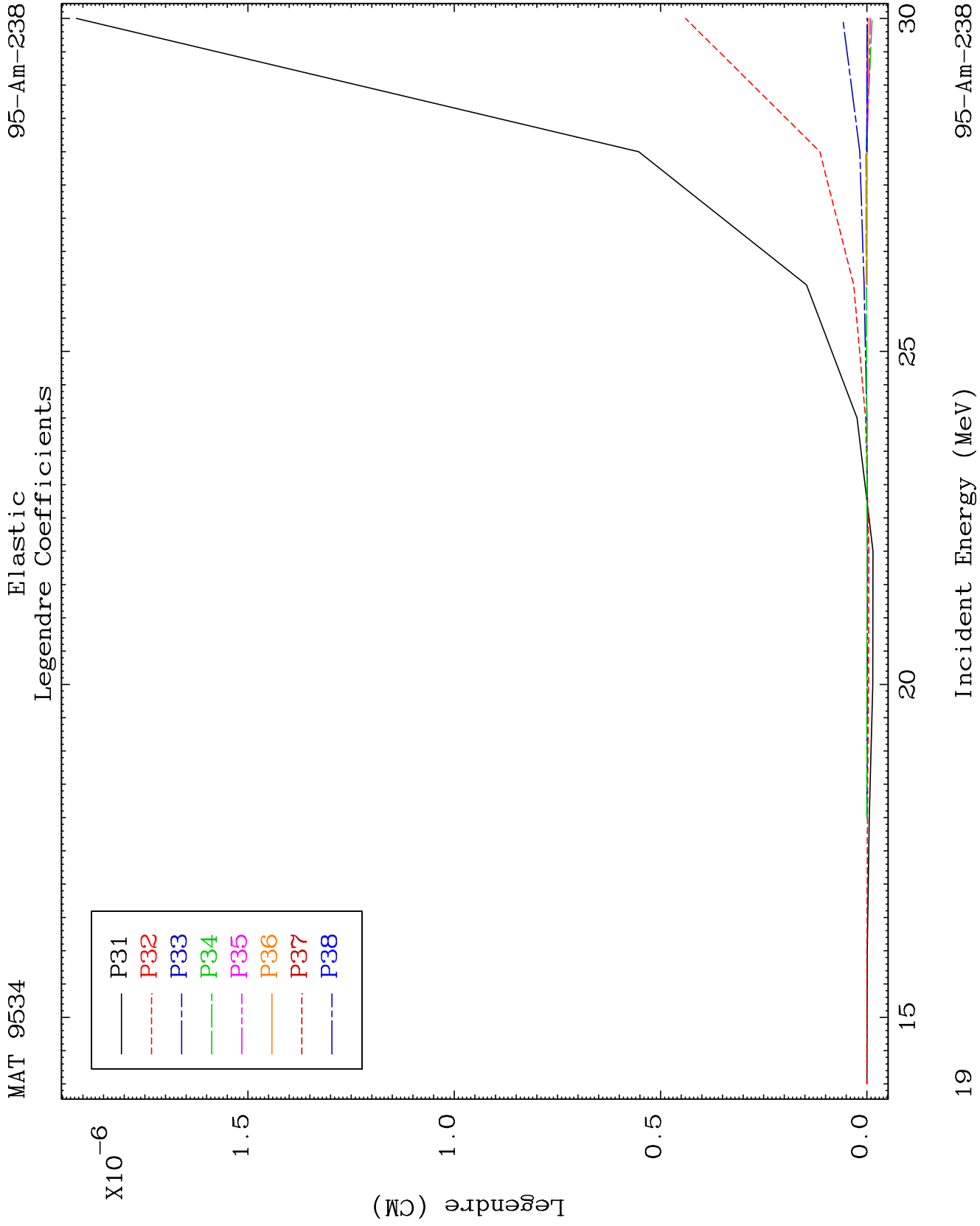


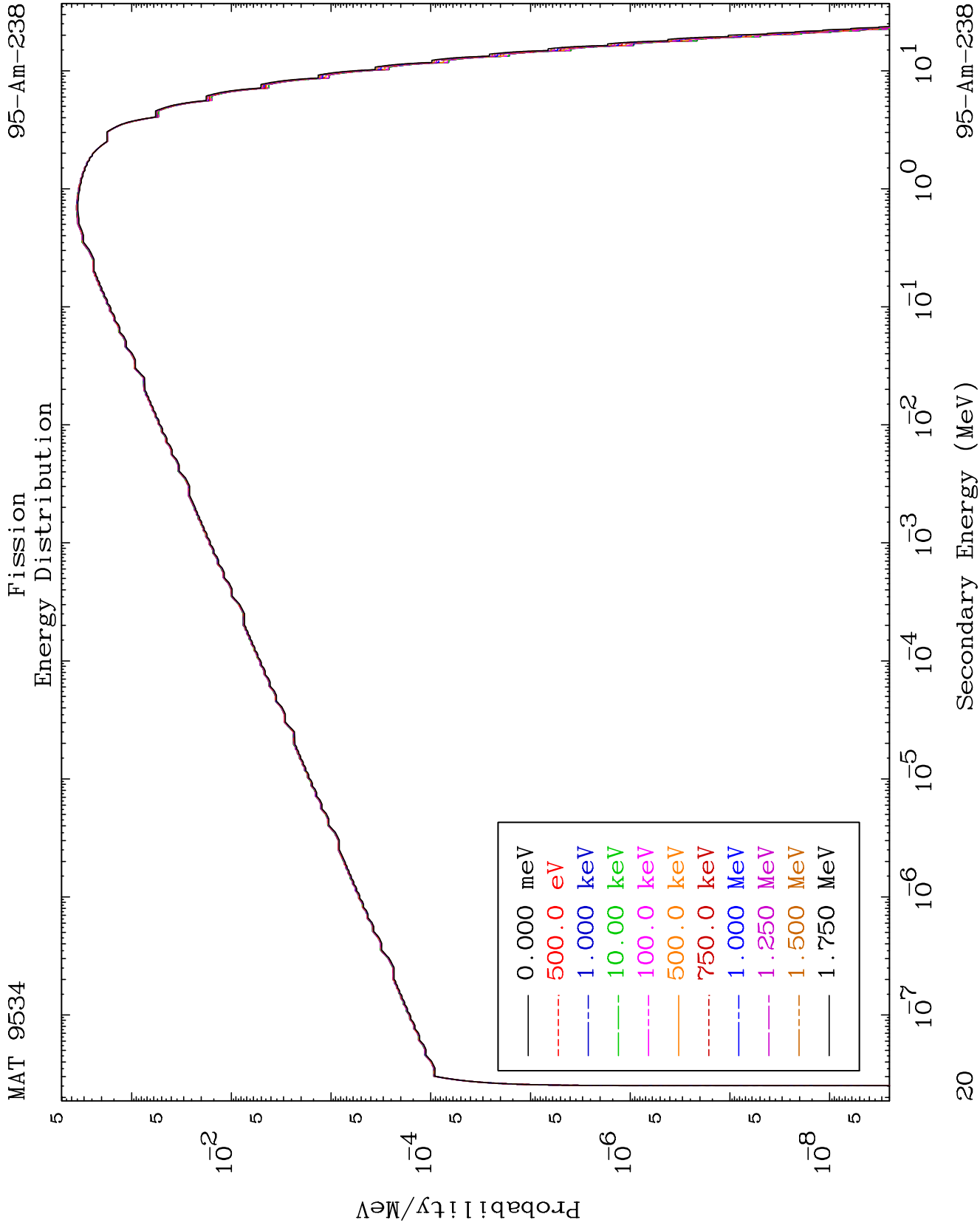


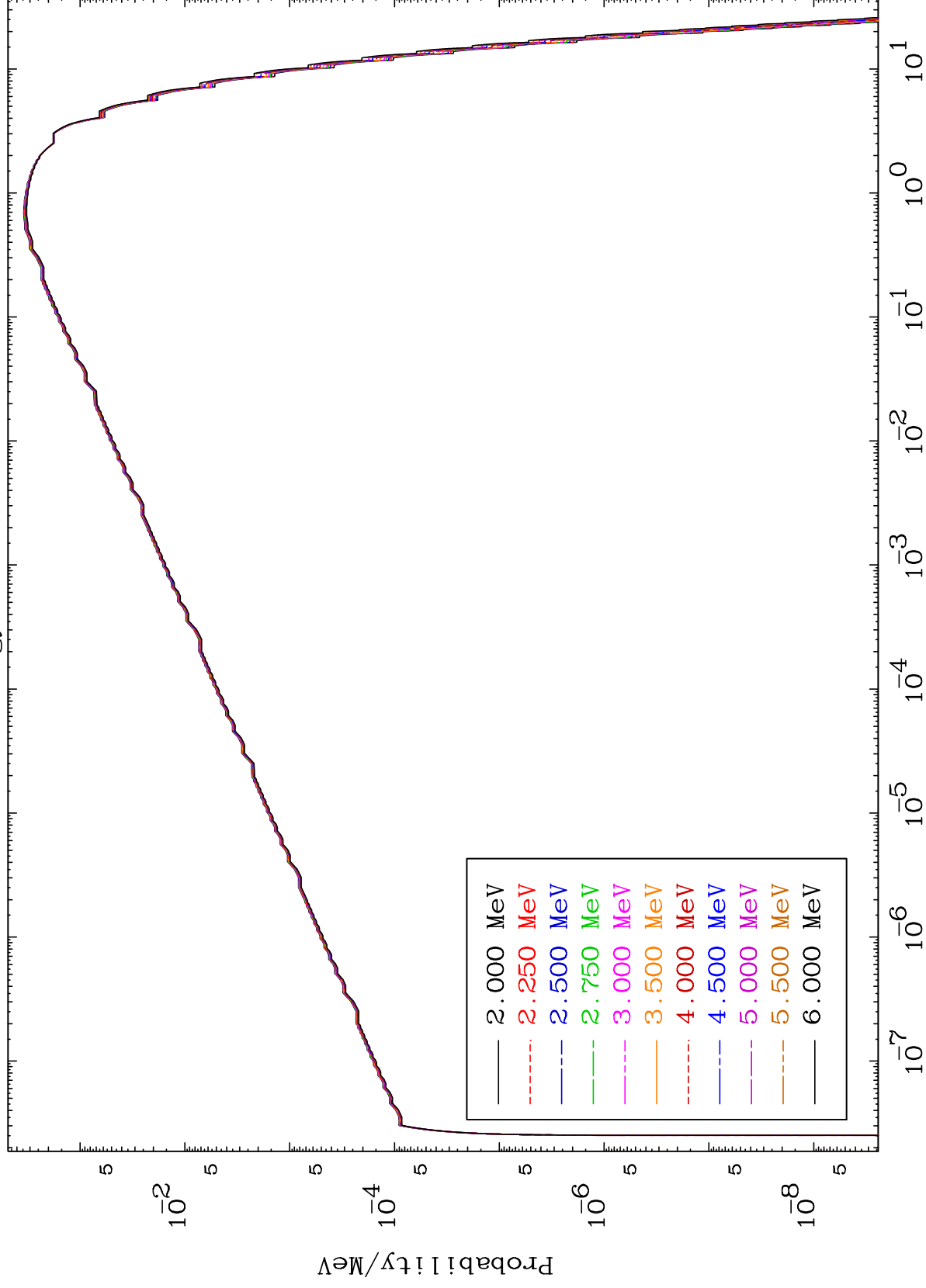








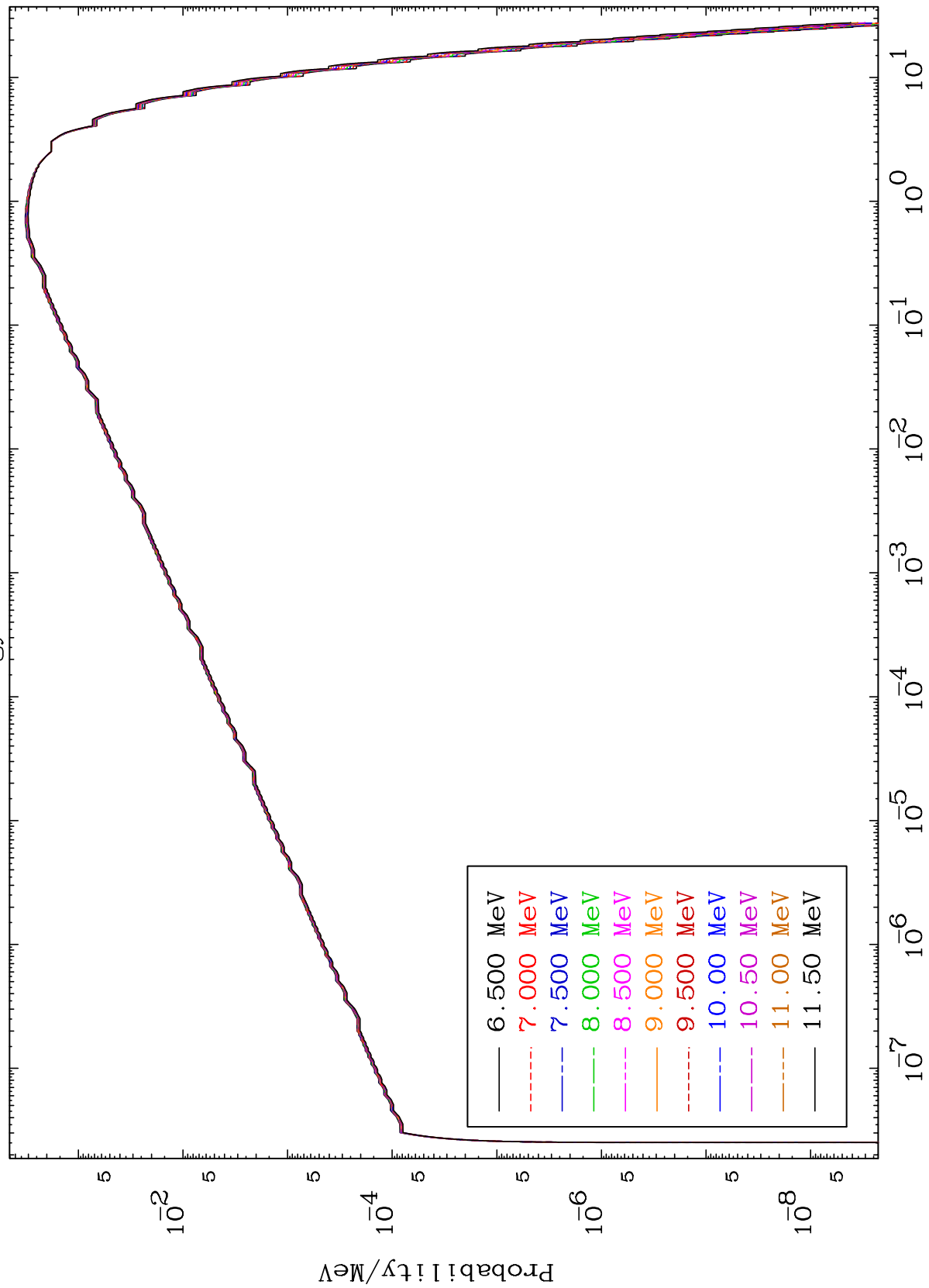




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Fission
Energy Distribution

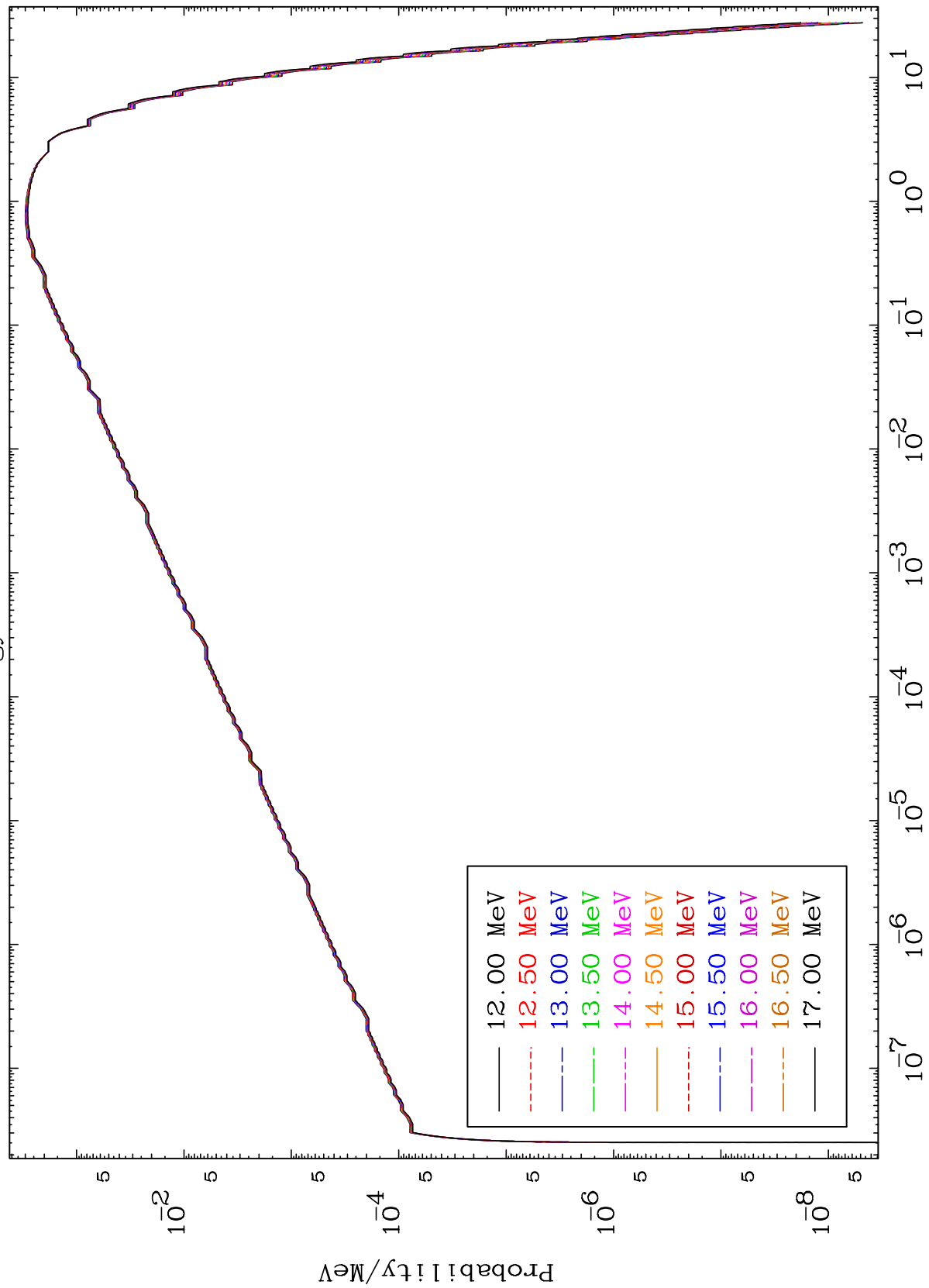
95-Am-238

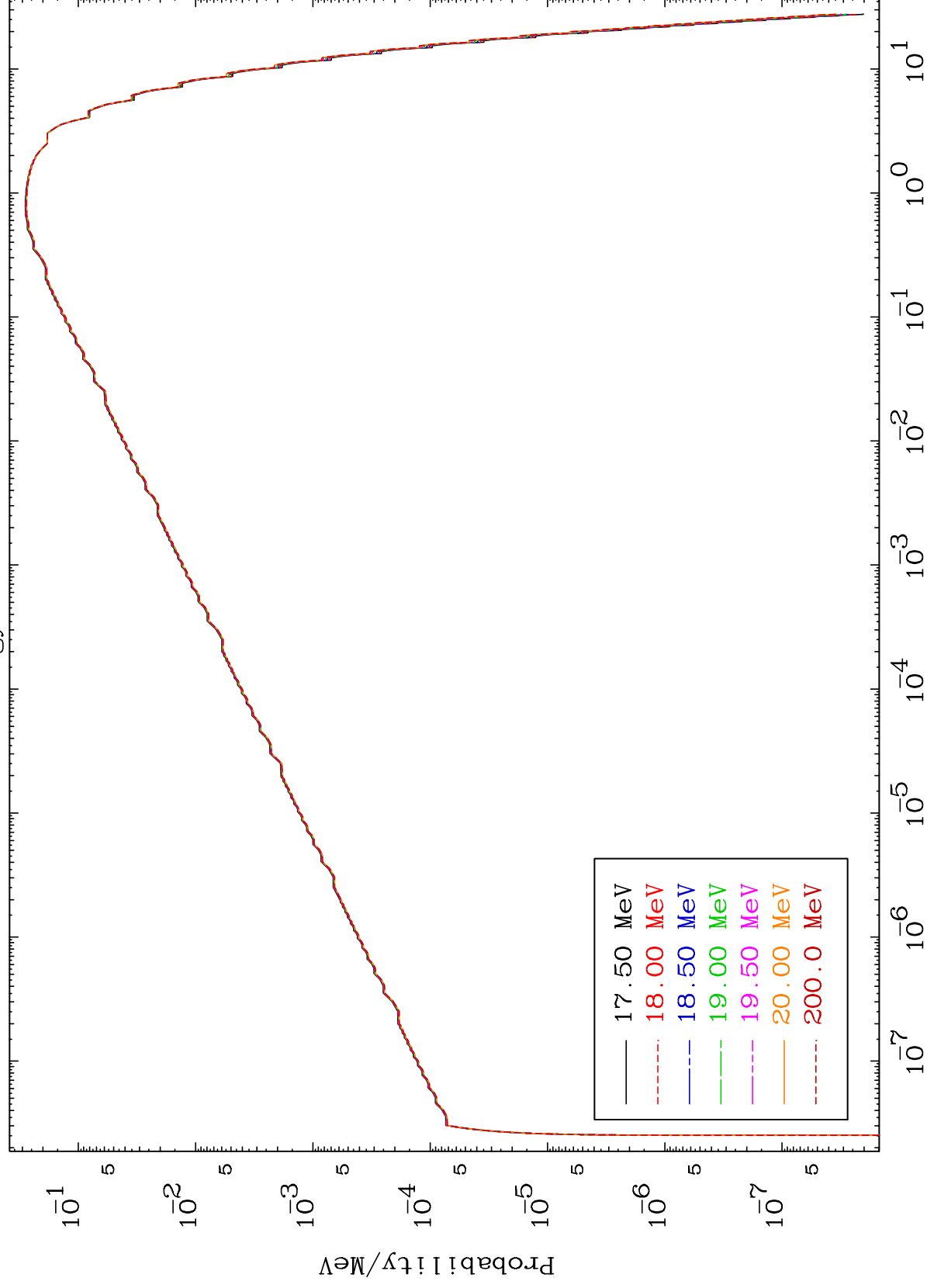


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Fission
Energy Distribution

95-Am-238

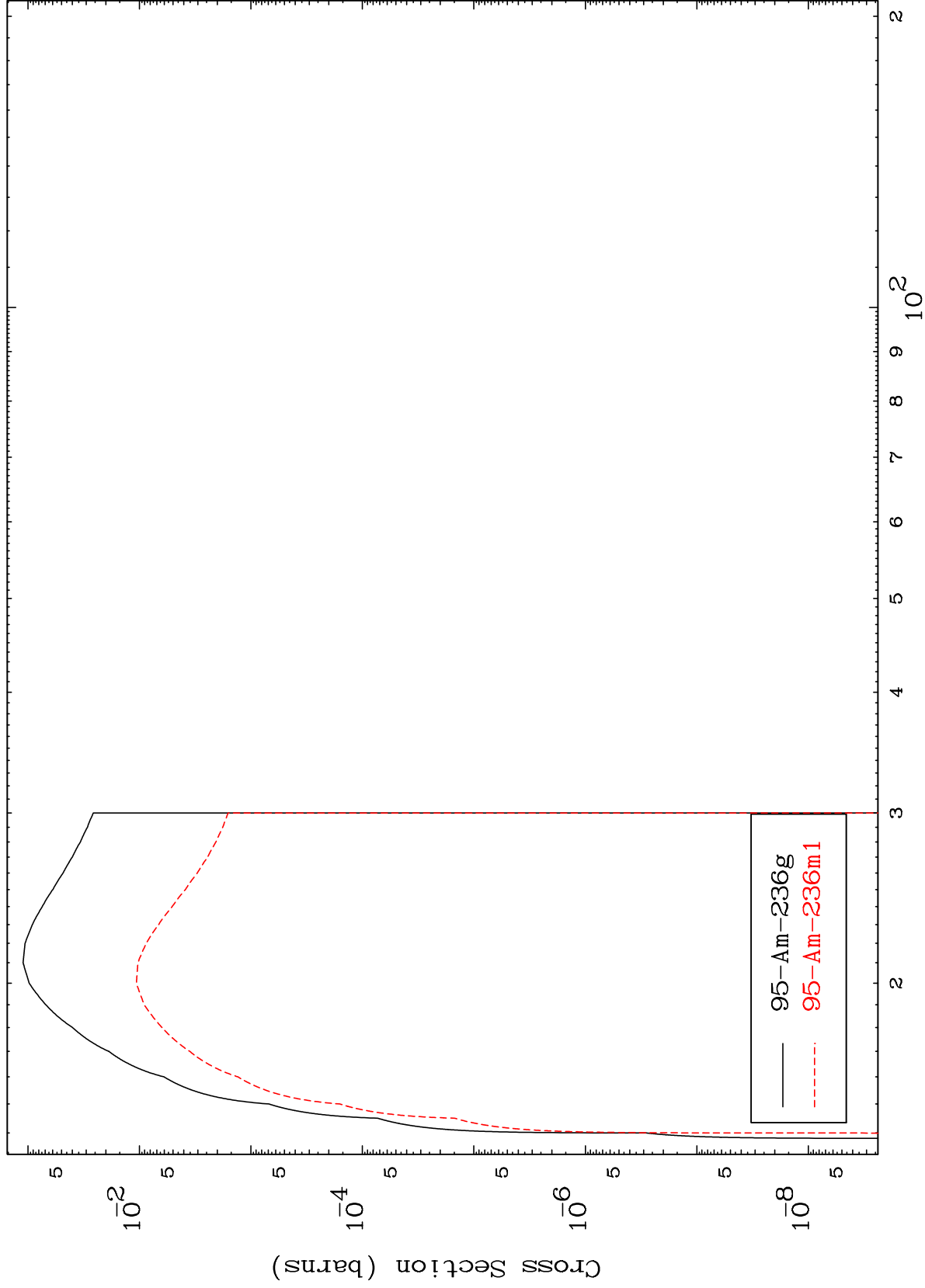




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95-Am-238

(n,3n)
Radionuclide Production Cross Section



25

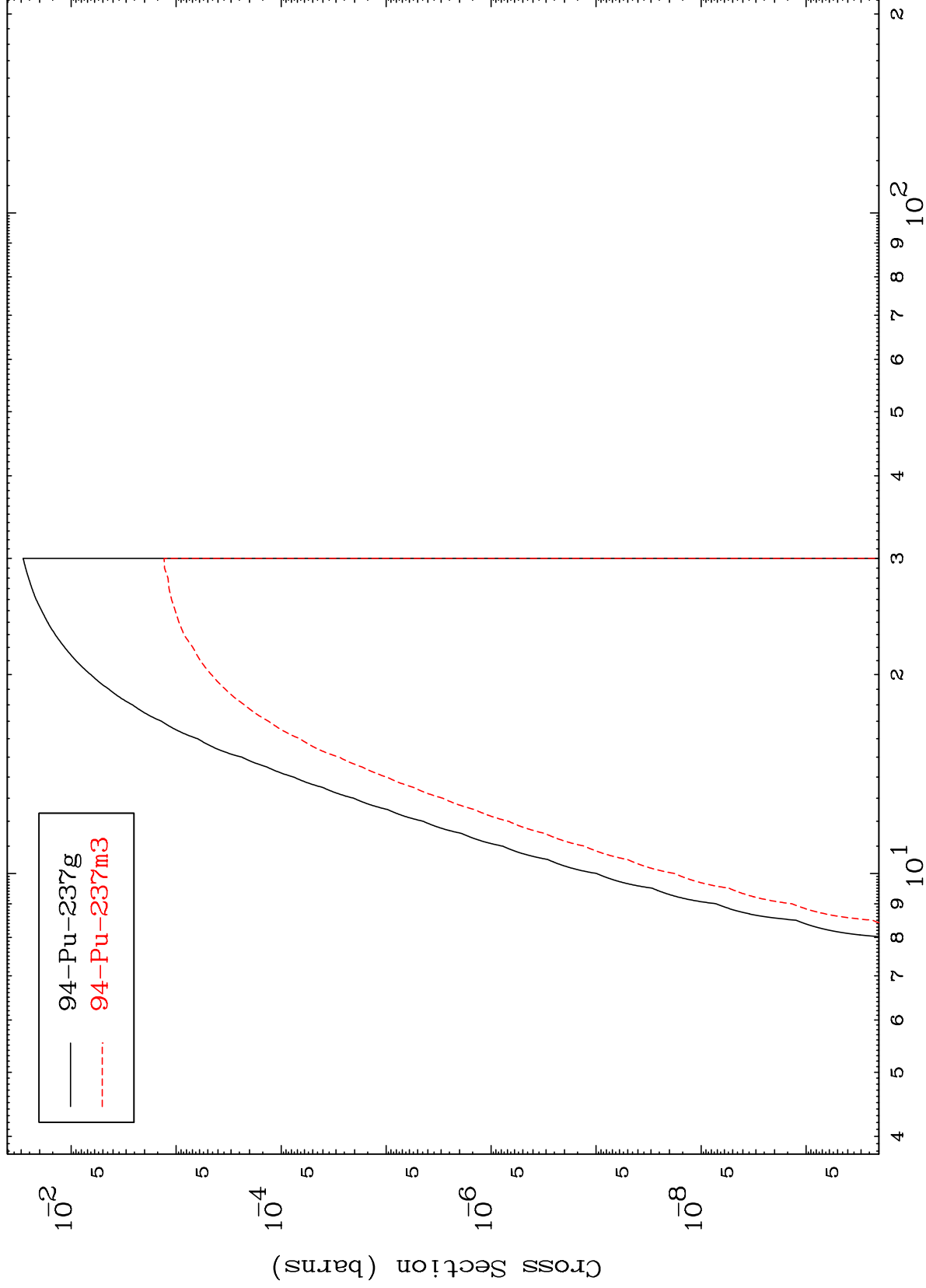
Incident Energy (MeV)

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(n,n') p
Radionuclide Production Cross Section



26

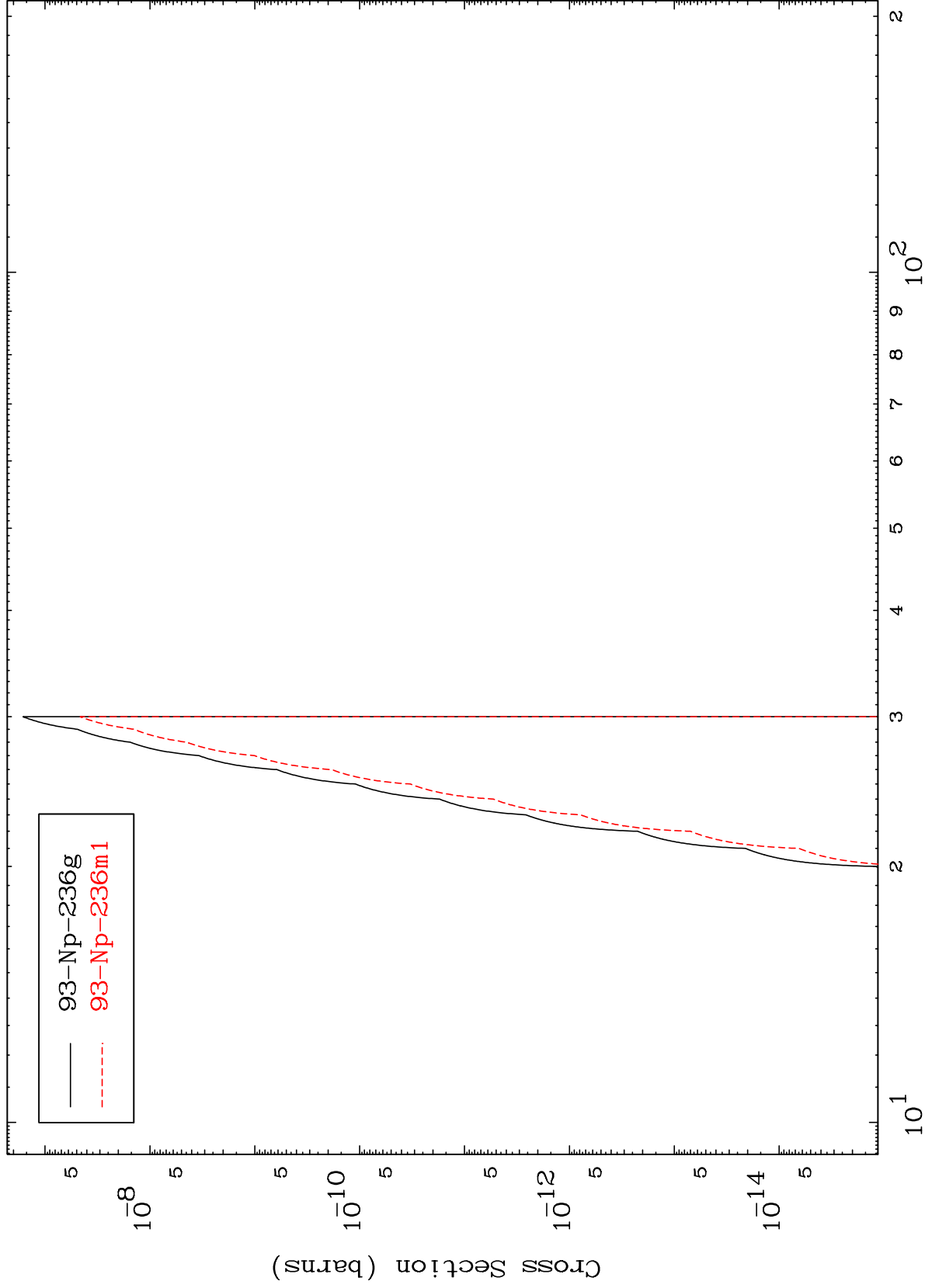
Incident Energy (MeV)

95-Am-238

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95-Am-238

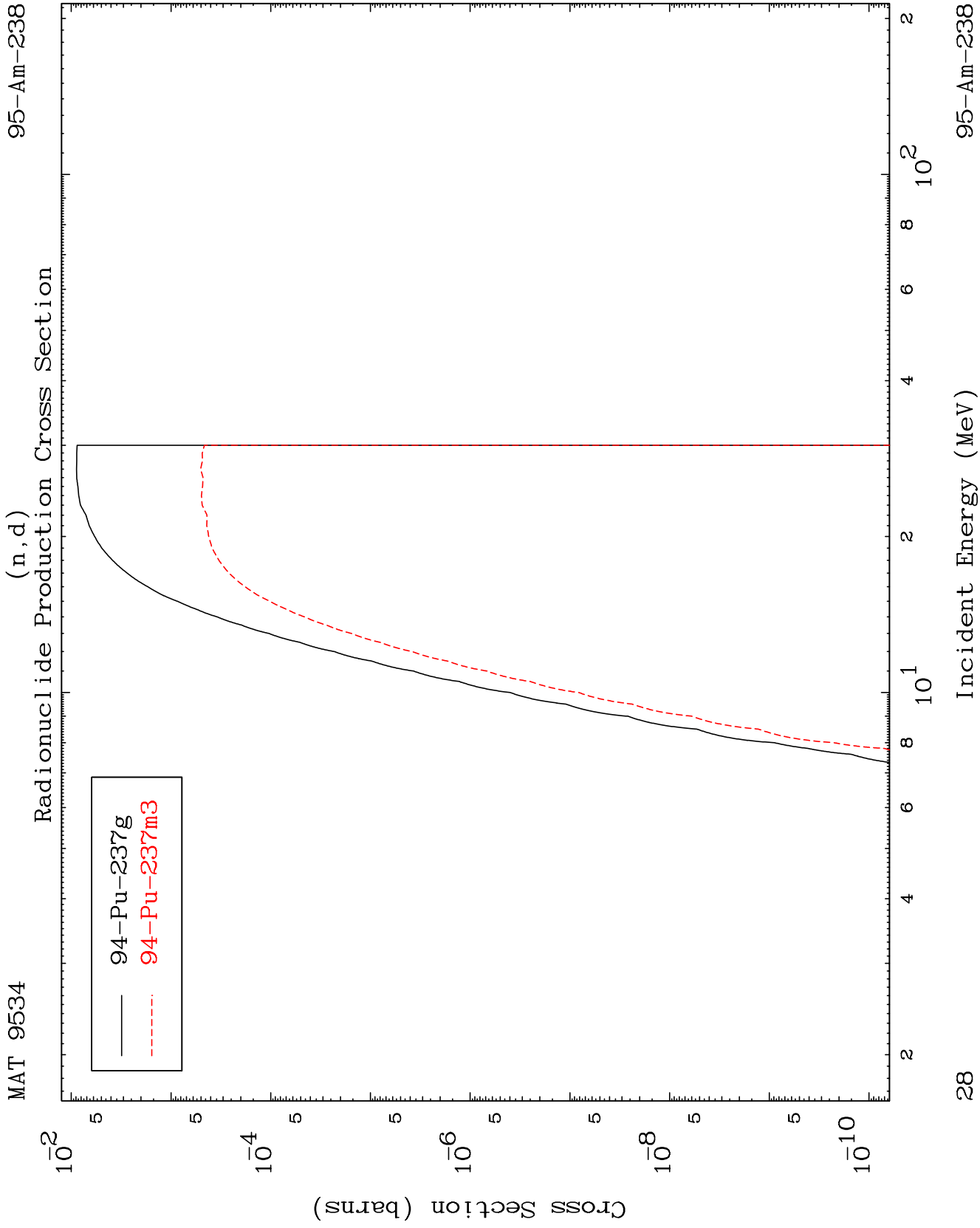
(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

95-Am-238

27

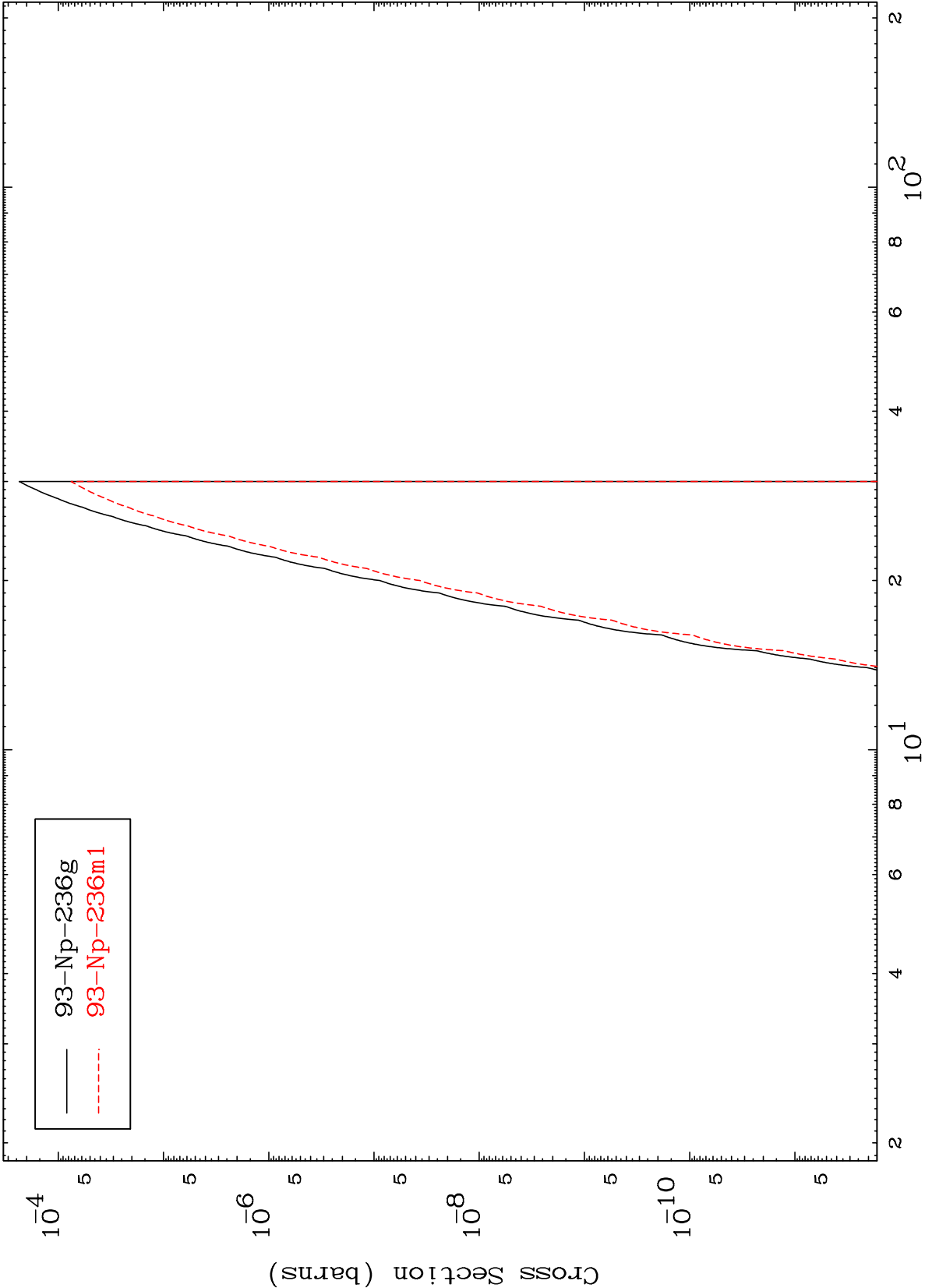


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(n,He-3)

95-Am-238

Radionuclide Production Cross Section



29

Incident Energy (MeV)

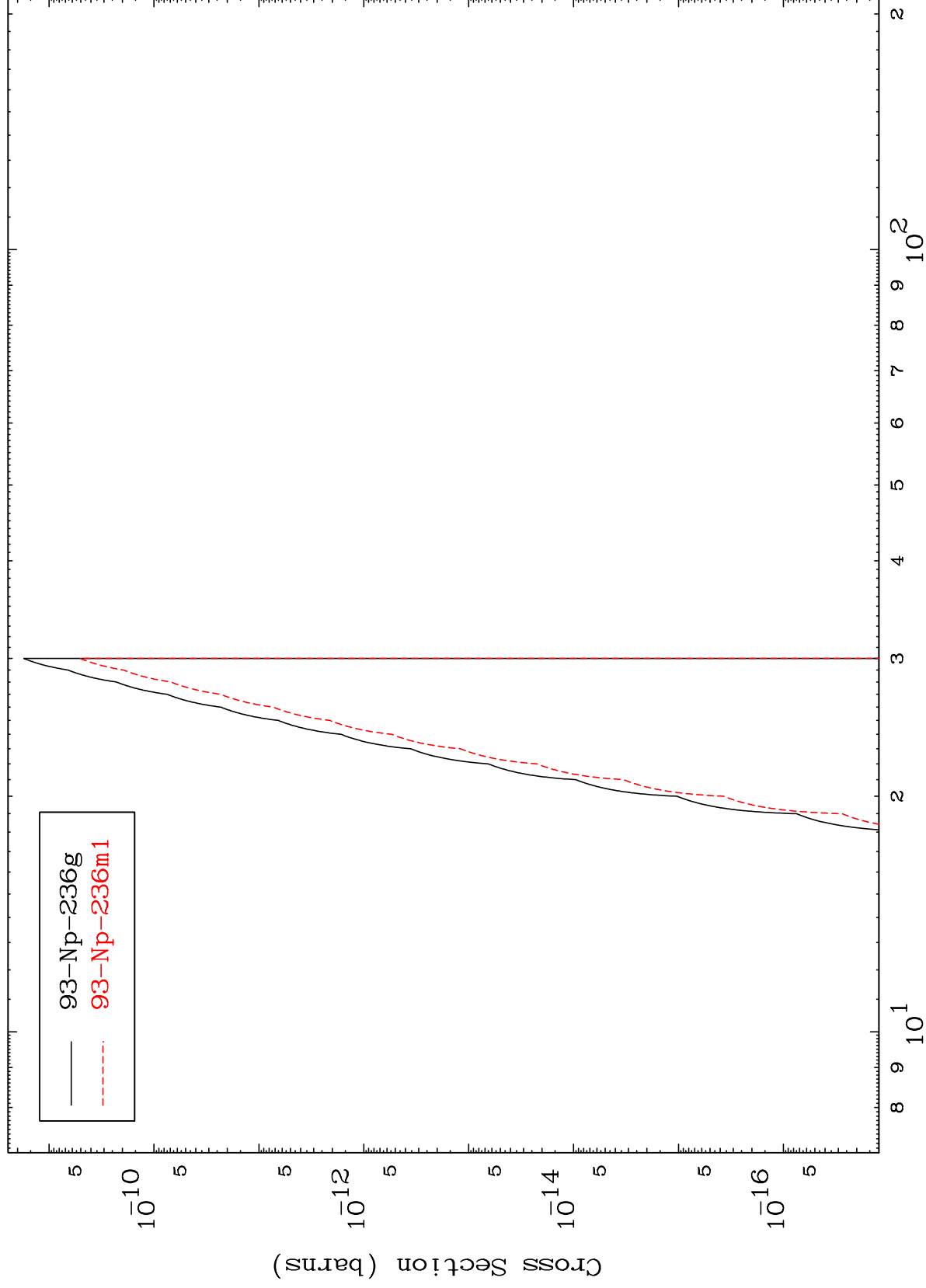
95-Am-238

MAT 9534

(n,p) d

95-Am-238

Radionuclide Production Cross Section



30

Incident Energy (MeV)

95-Am-238