

Program EVALPLOT
(Version 2021-1)

by

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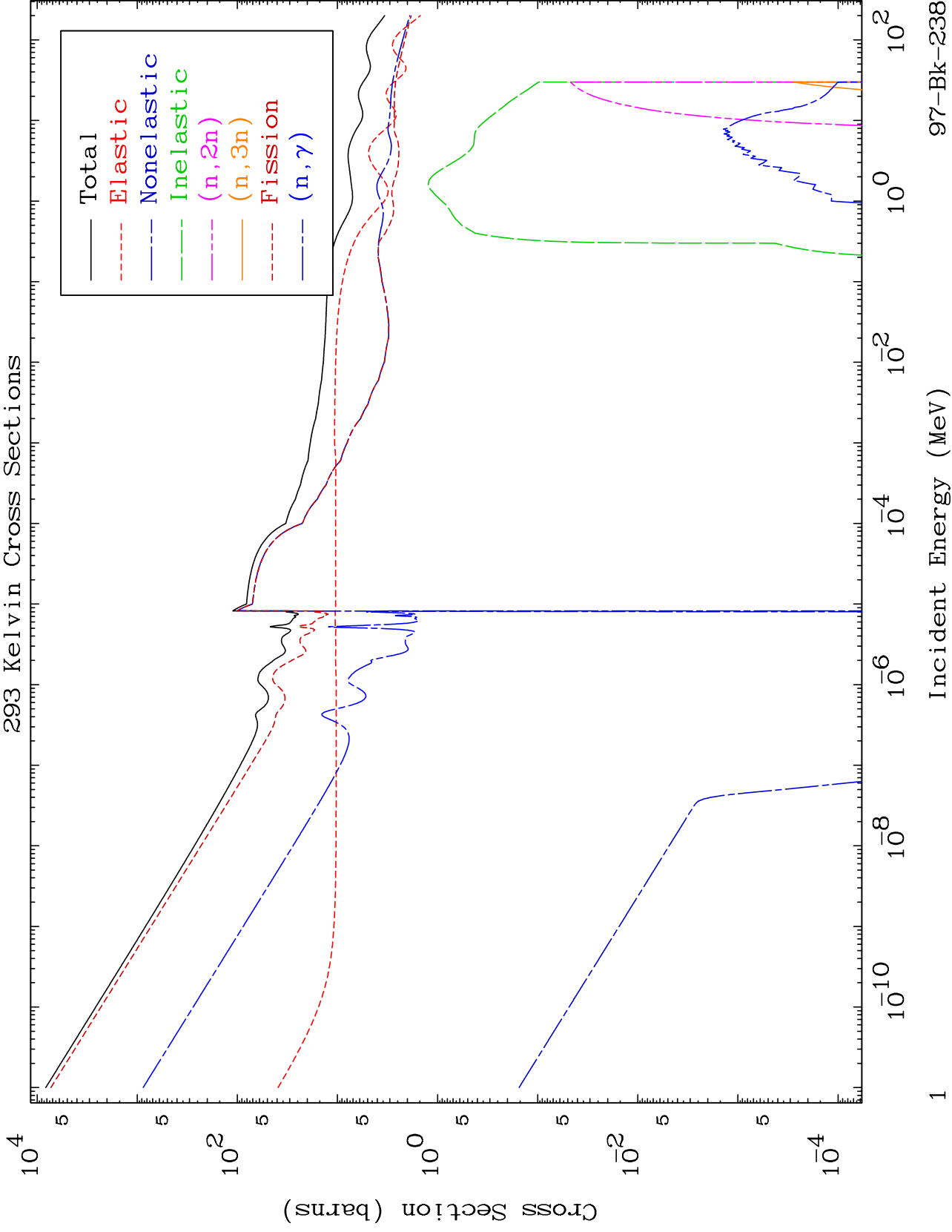
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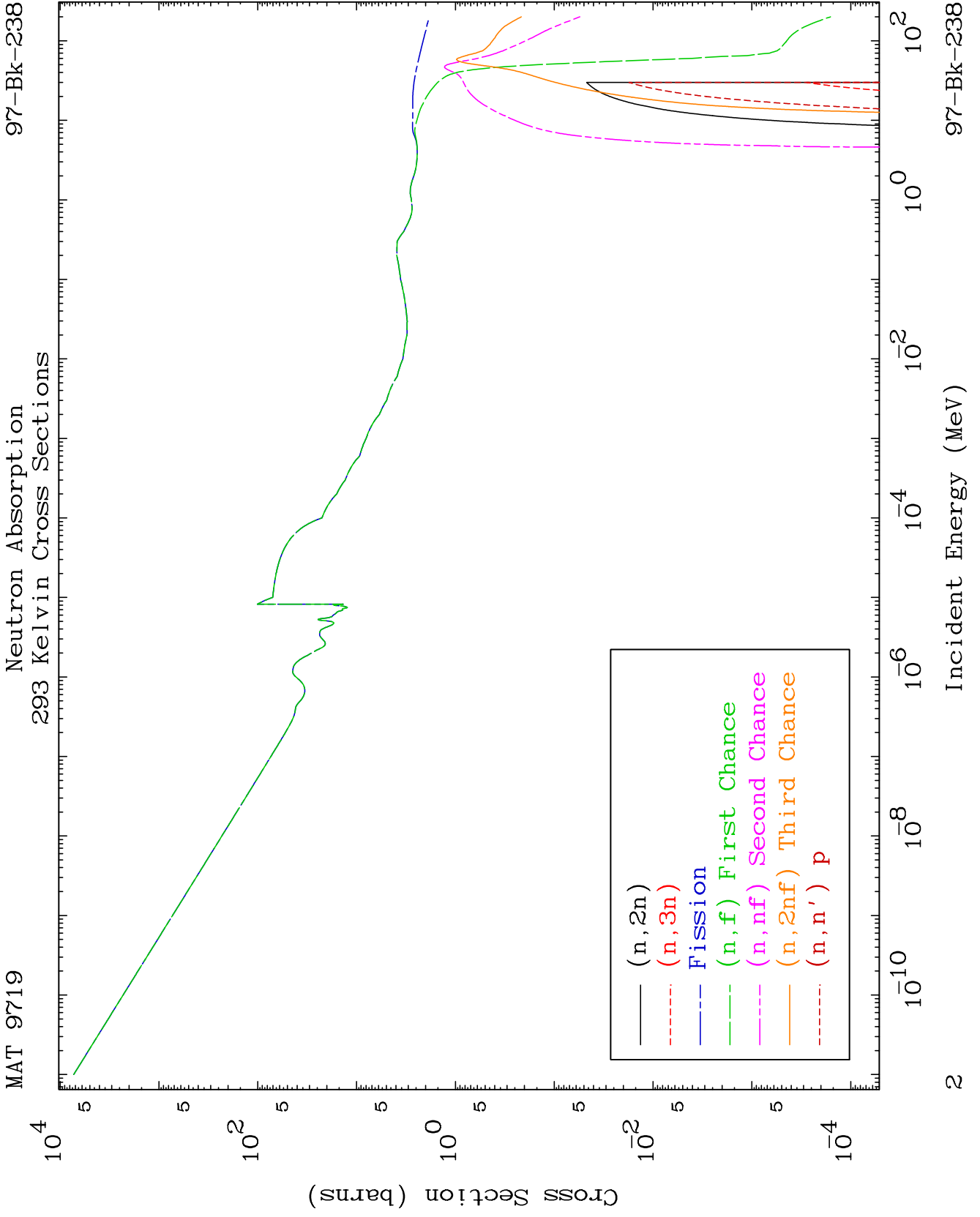
Press Mouse Button to Start

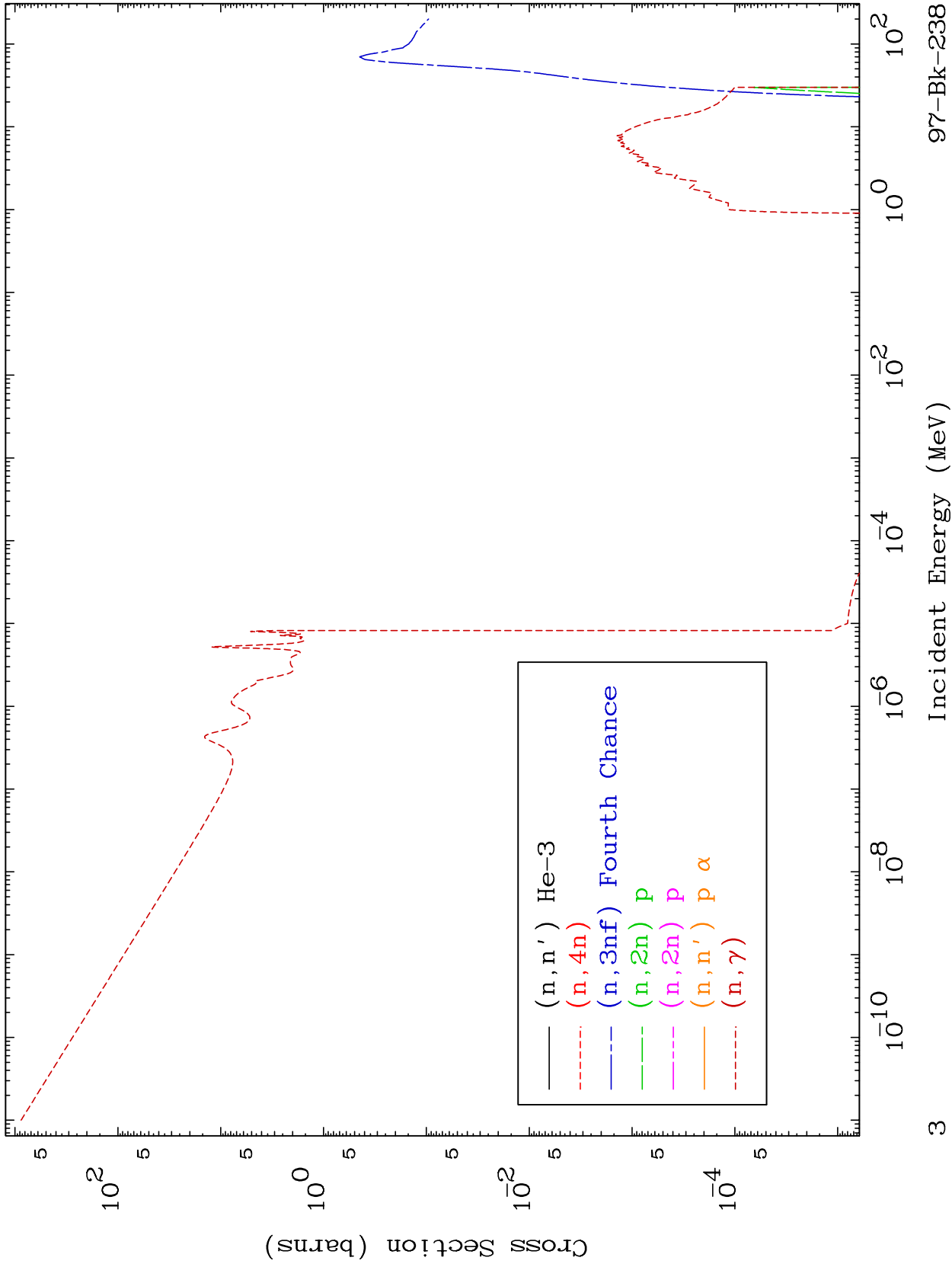
MAT 9719

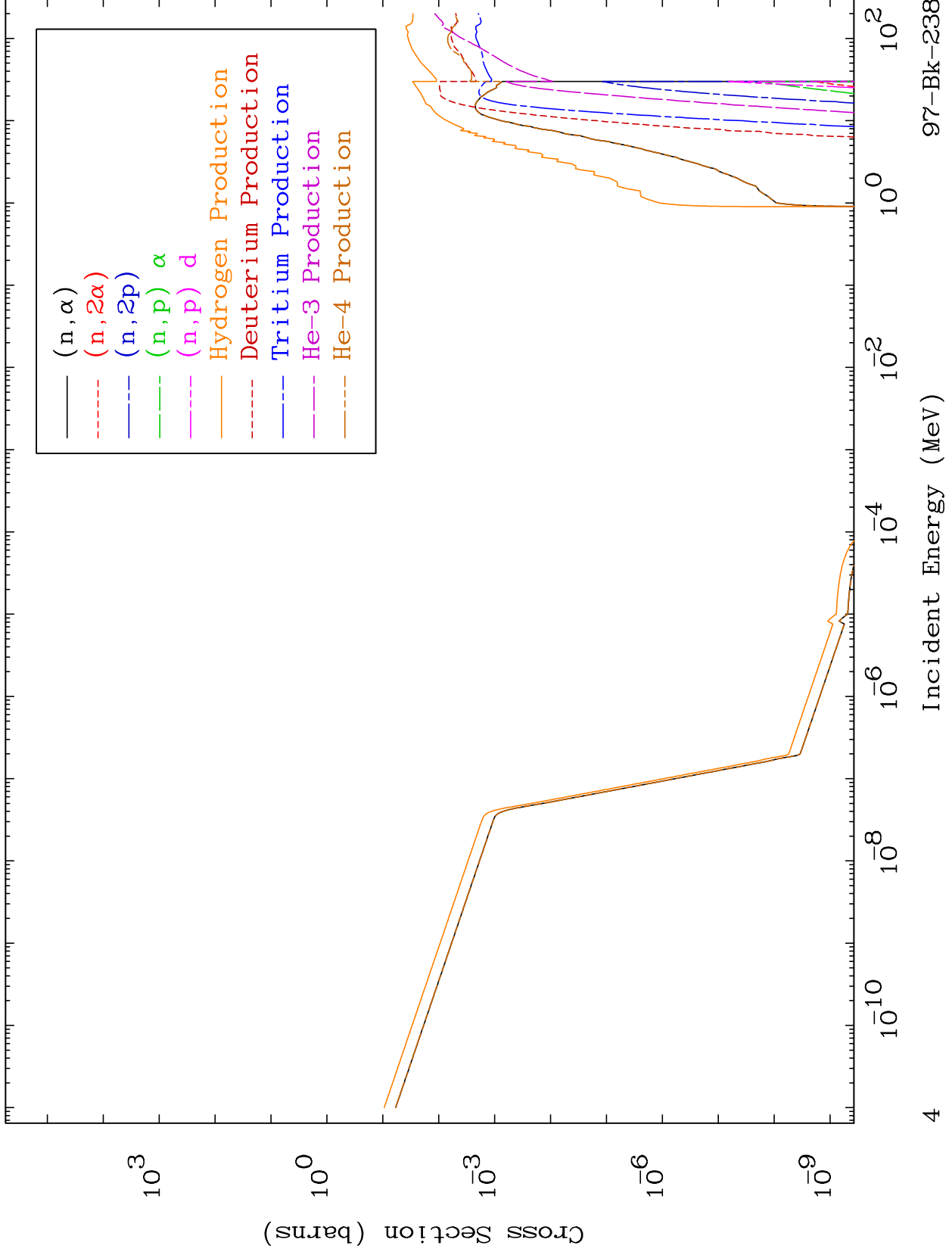
Neutron Major
293 Kelvin Cross Sections

97-Bk-238





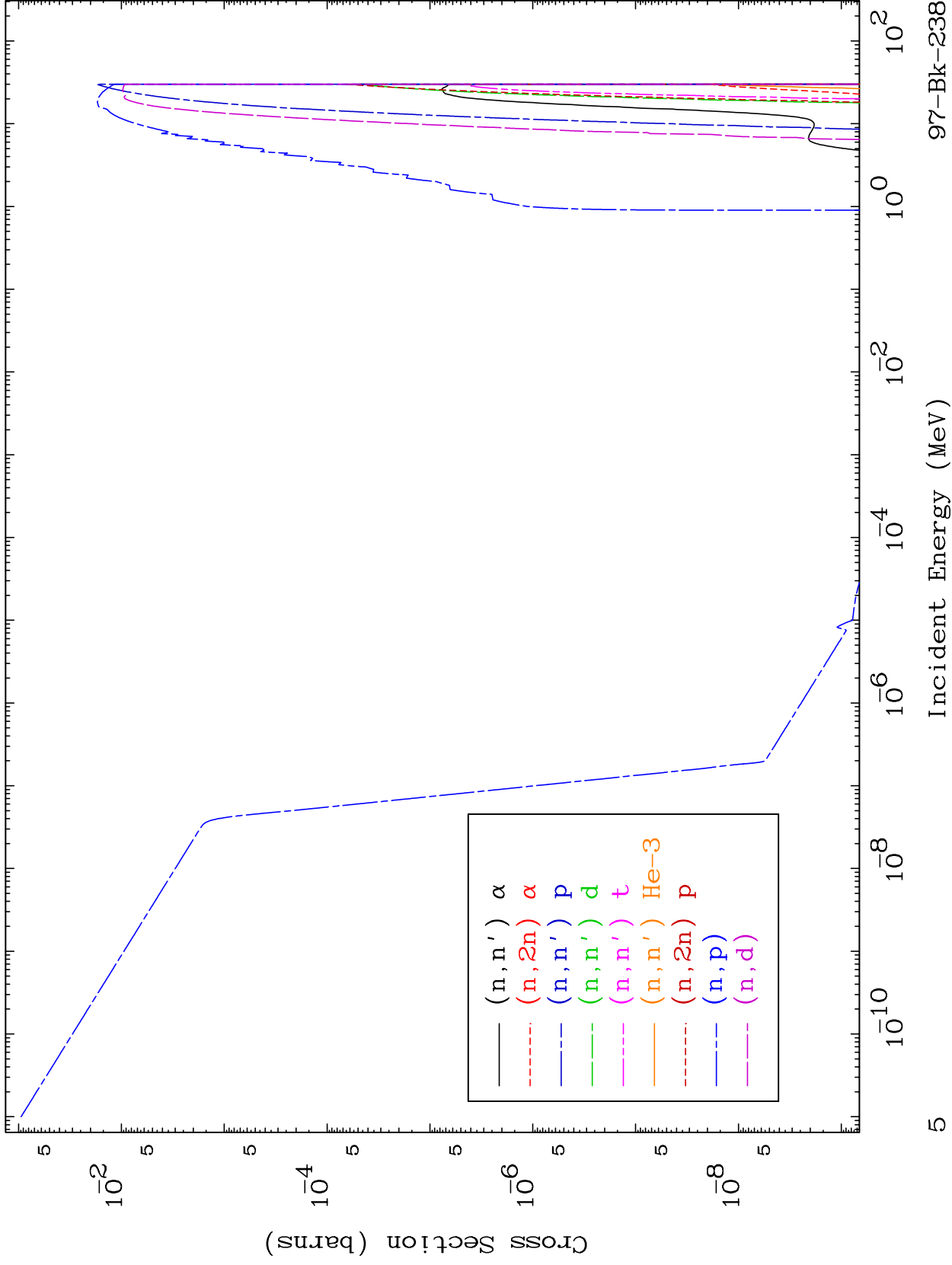




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Charged Particle
293 Kelvin Cross Sections

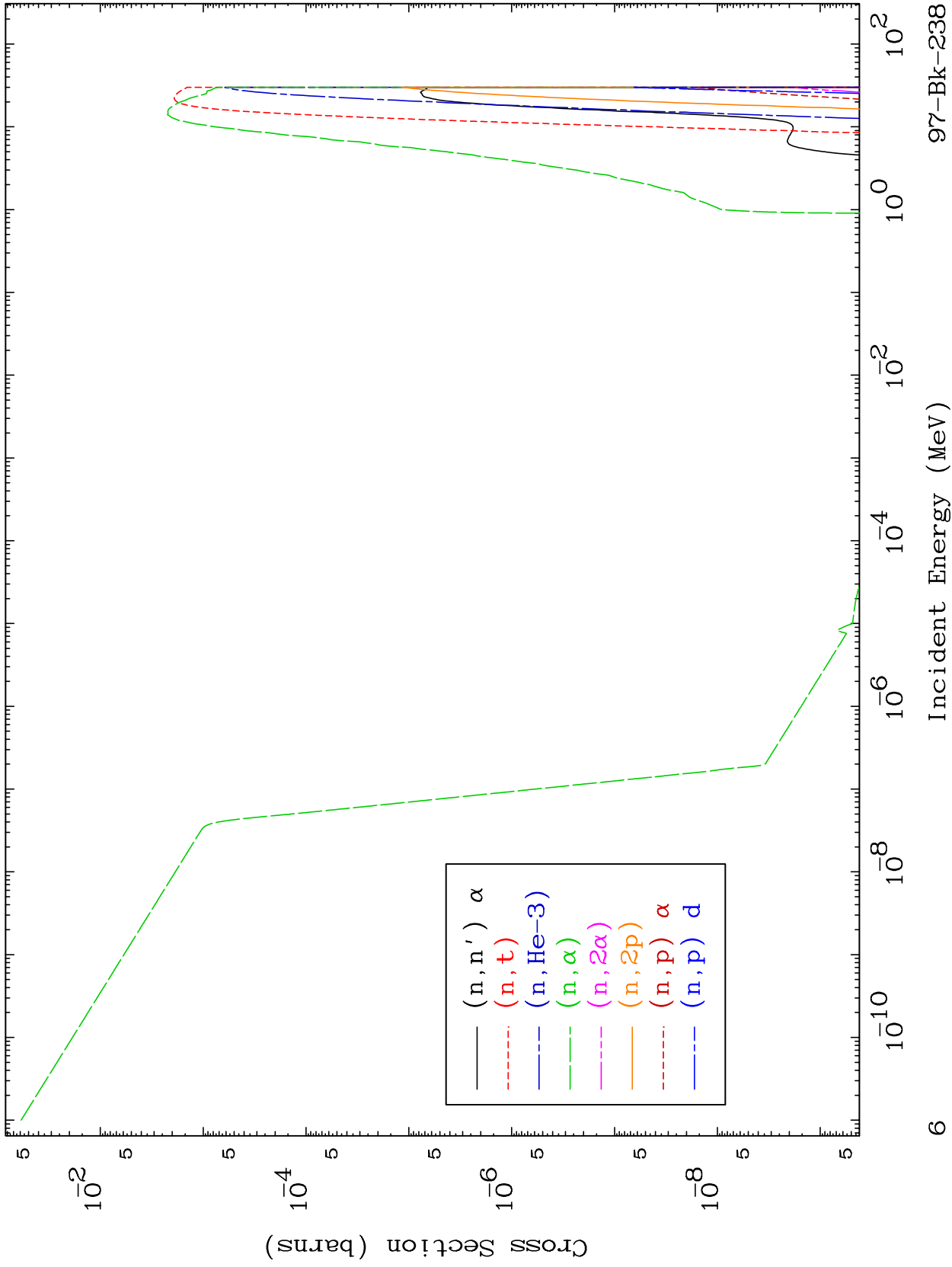
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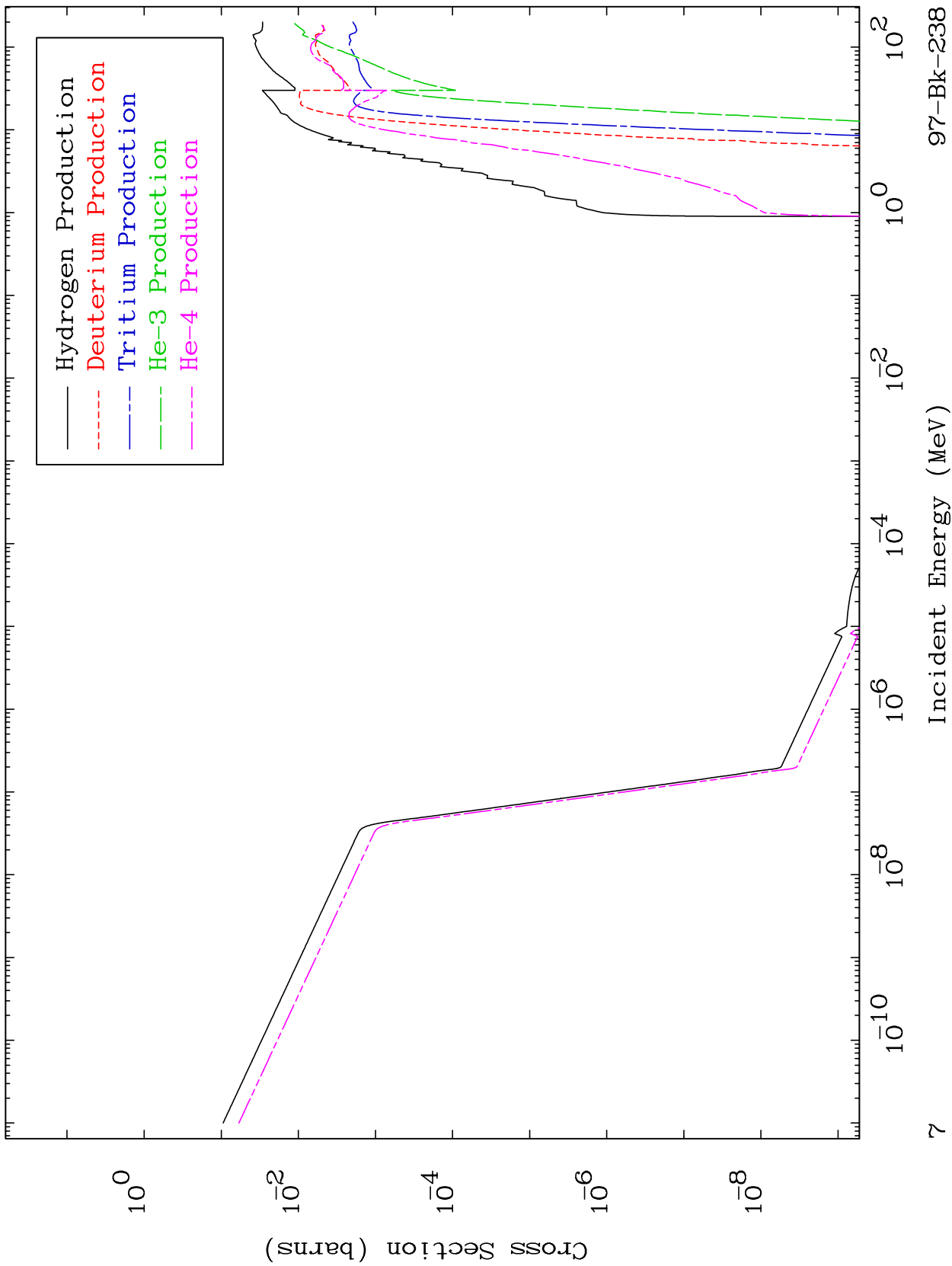


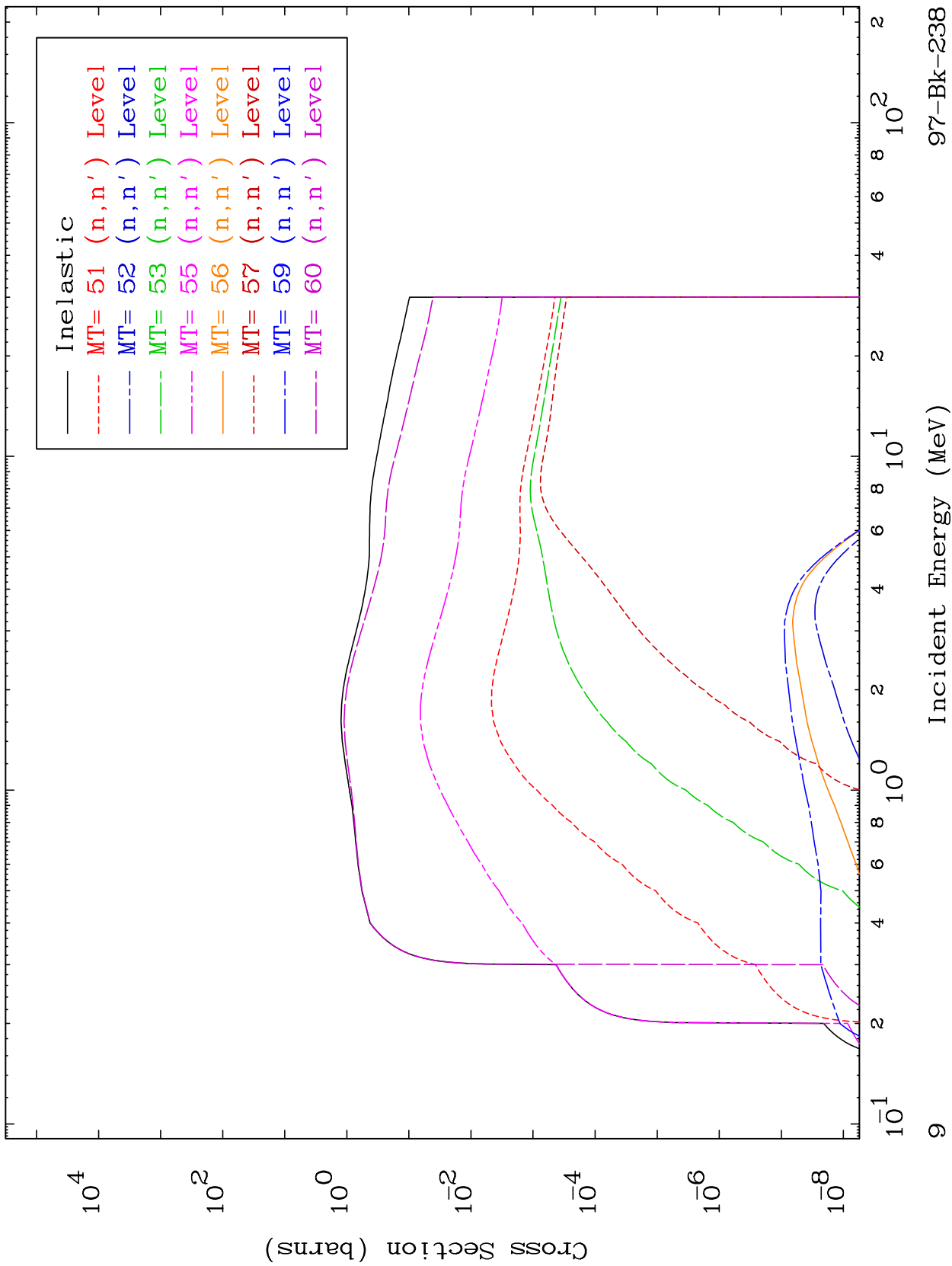
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Charged Particle
293 Kelvin Cross Sections

97-Bk-238





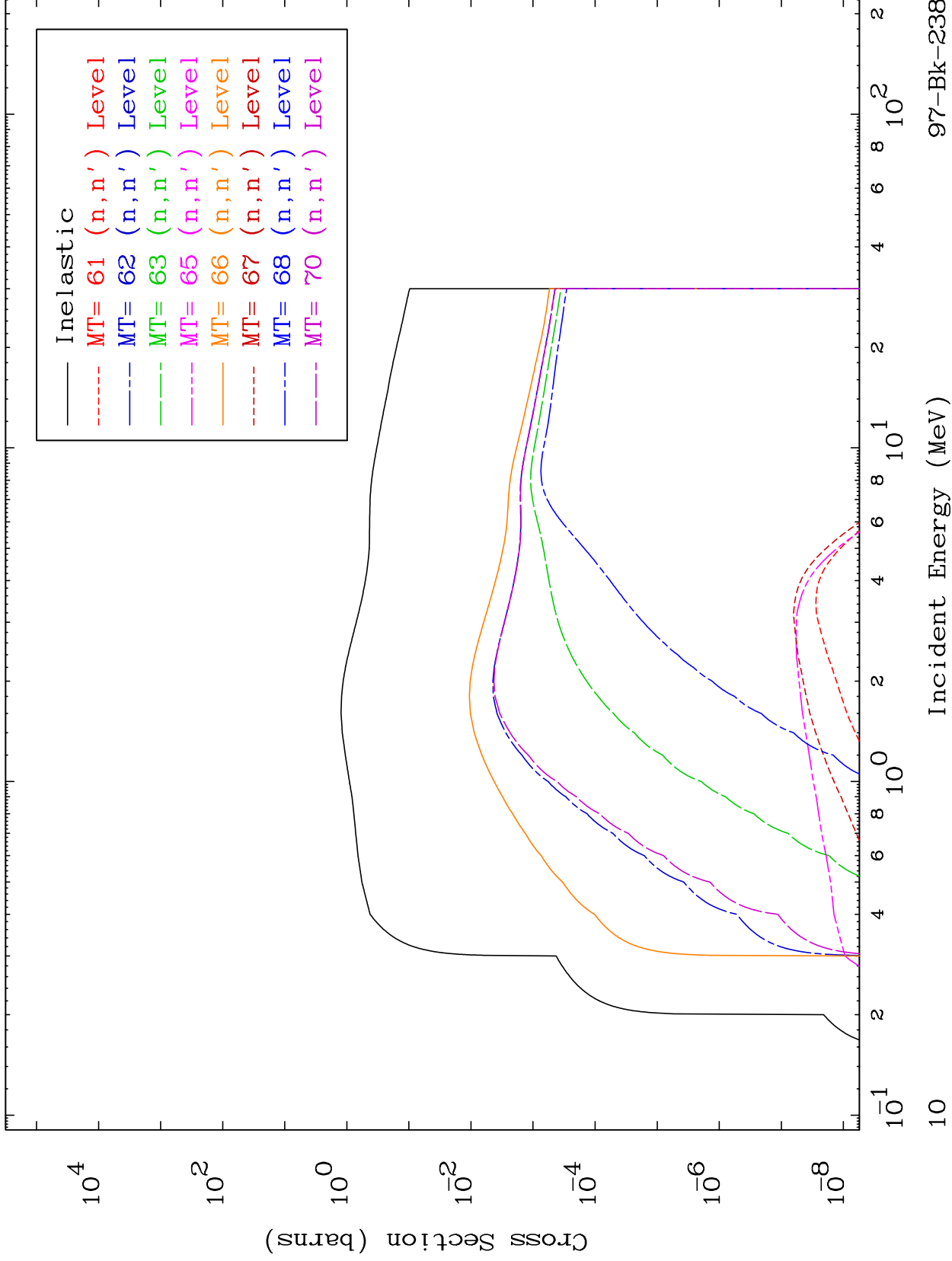


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(n,n') Levels

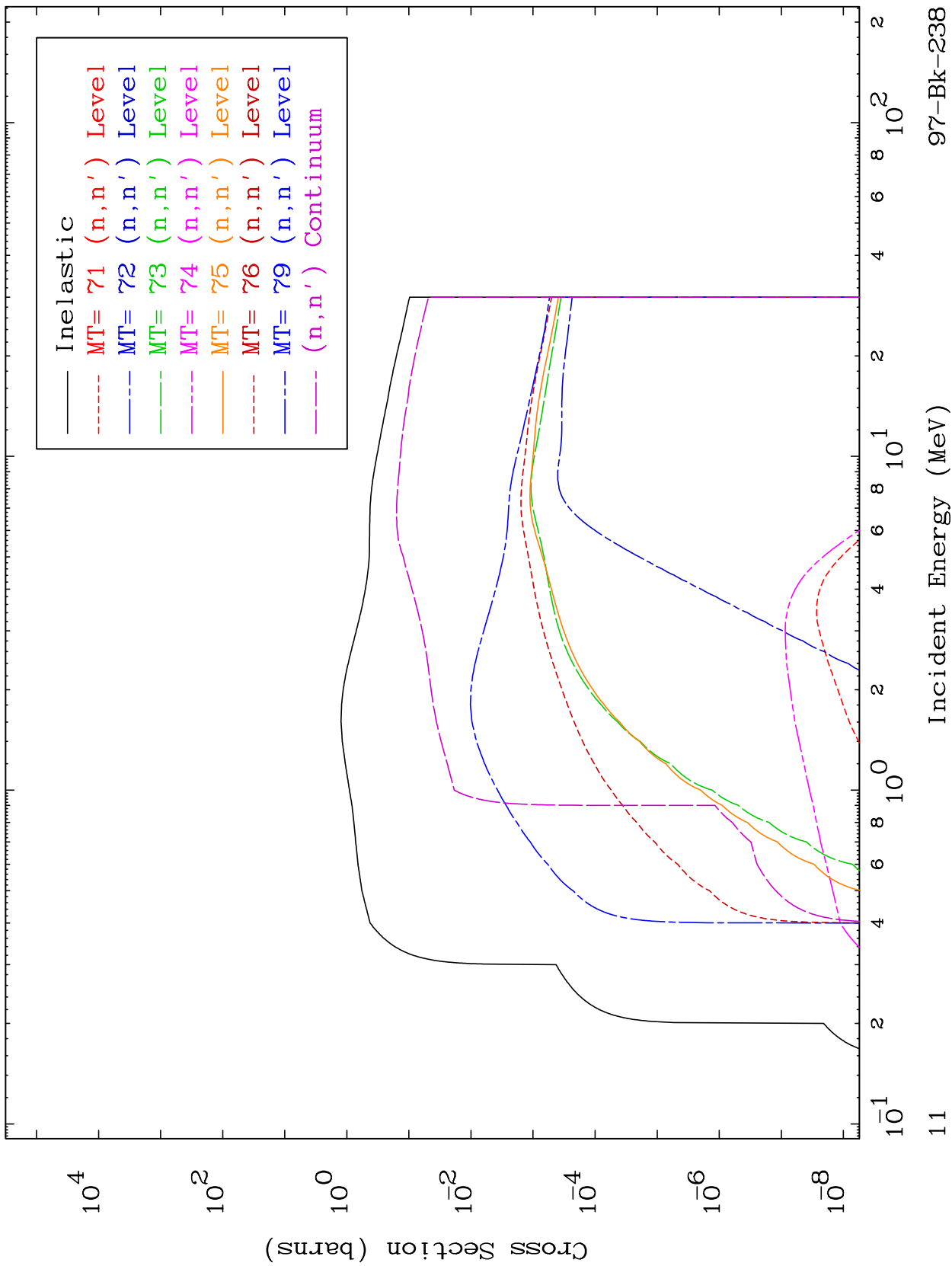
293 Kelvin Cross Sections

97-Bk-238



97-Bk-238

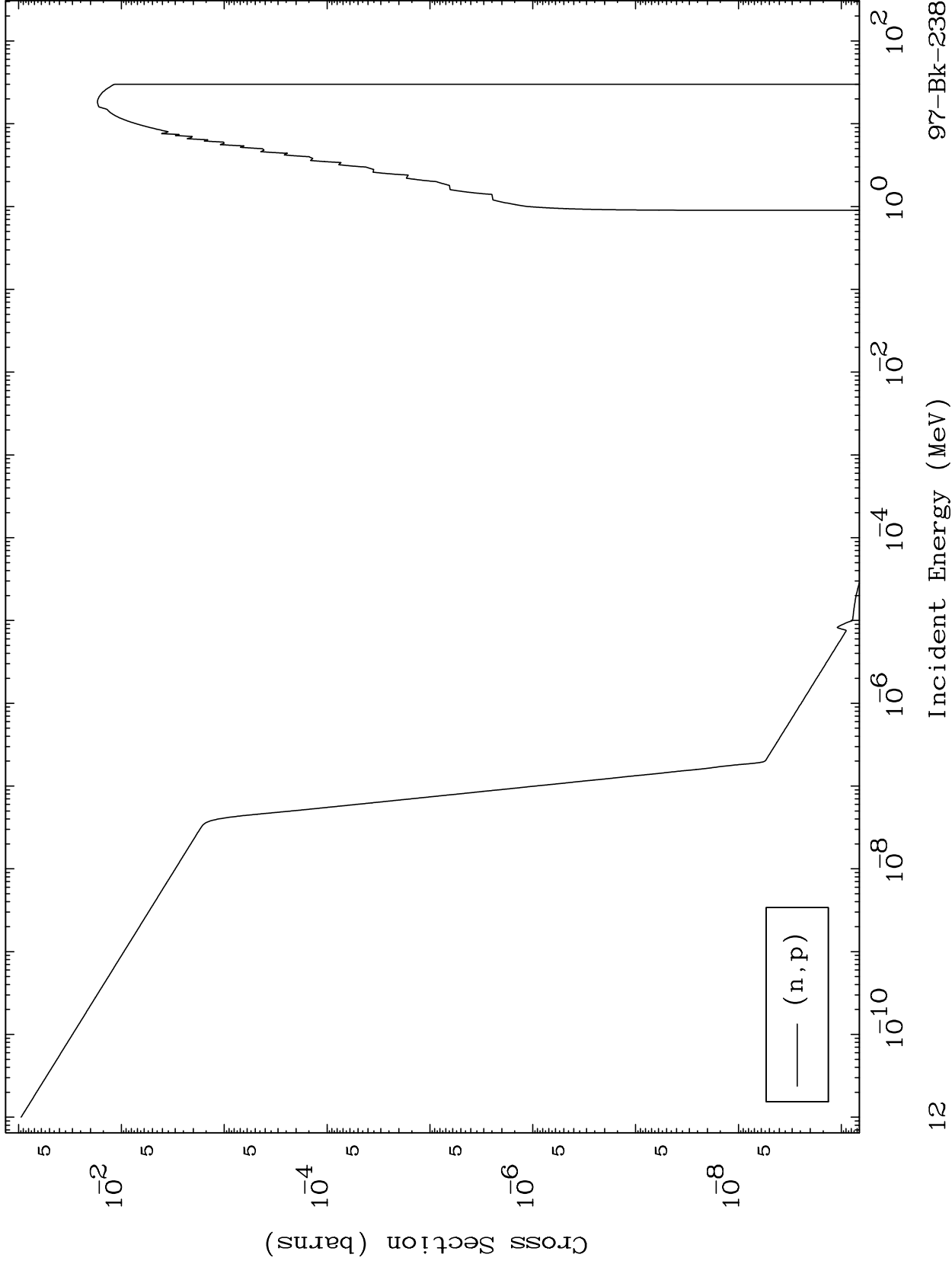
Incident Energy (MeV)



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(n,p) Levels
293 Kelvin Cross Sections

97-Bk-238



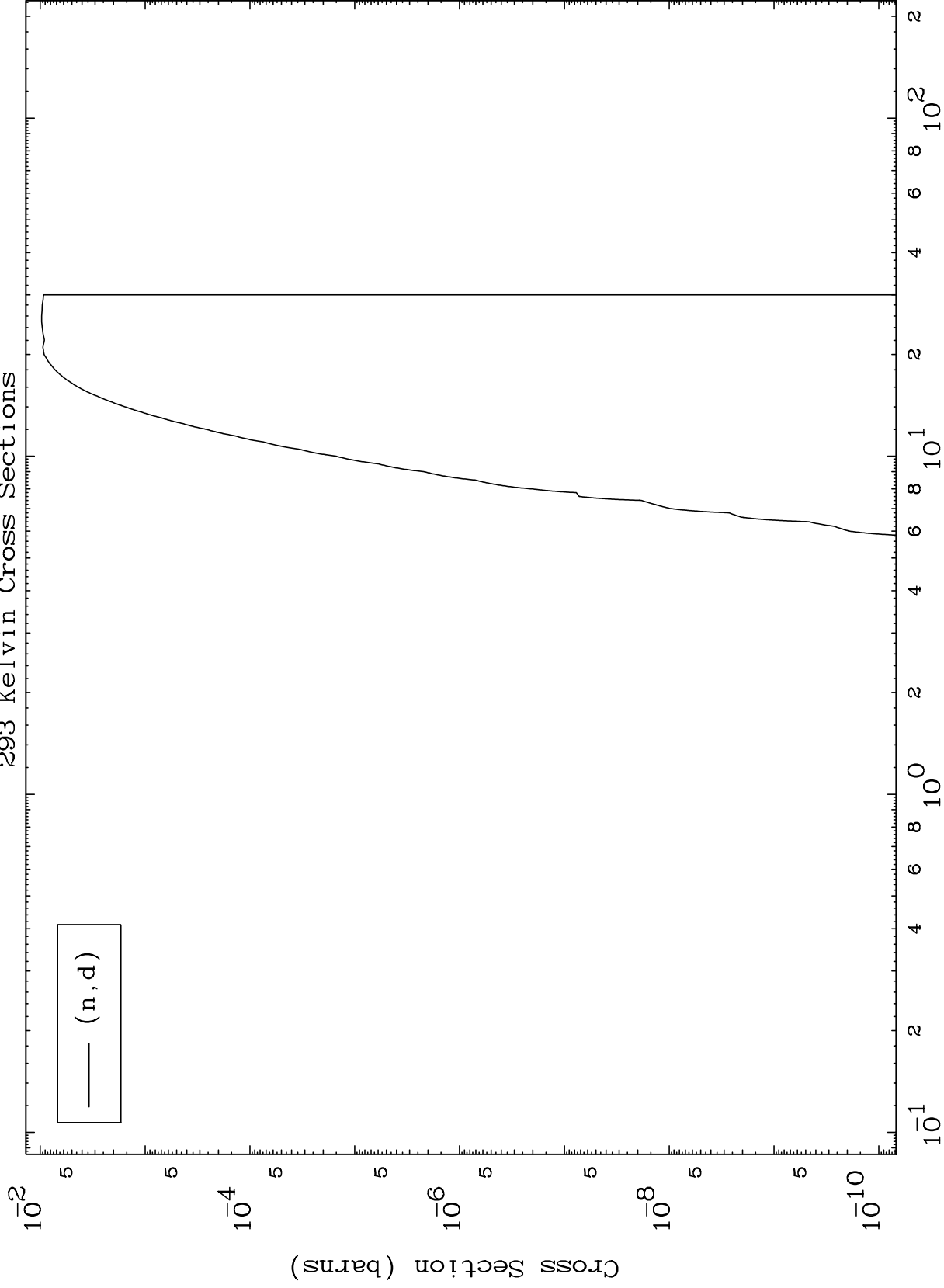
12

97-Bk-238

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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-238



13

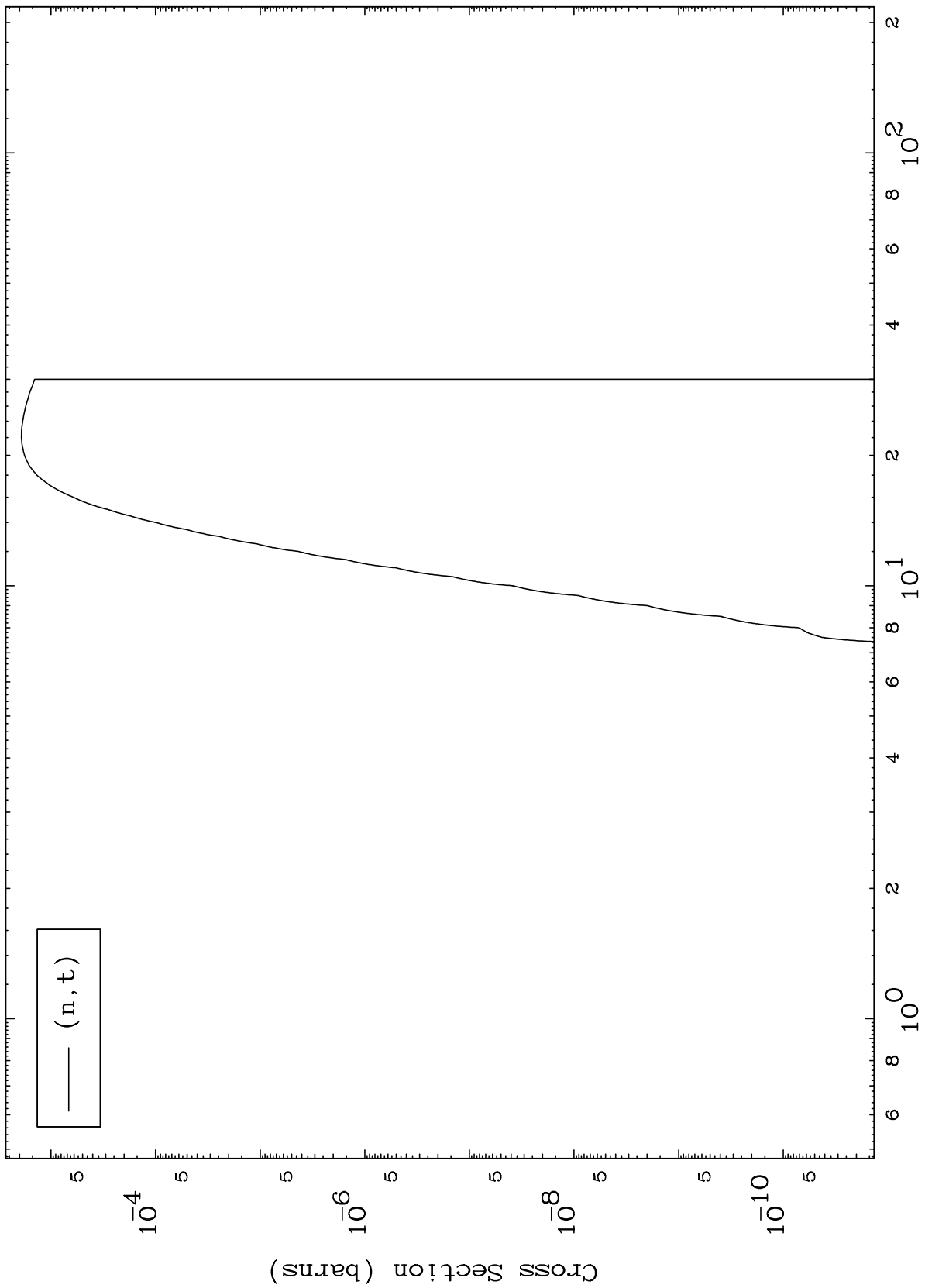
Incident Energy (MeV)

97-Bk-238

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(n,t) Levels
293 Kelvin Cross Sections

97-Bk-238



(n,t)

14

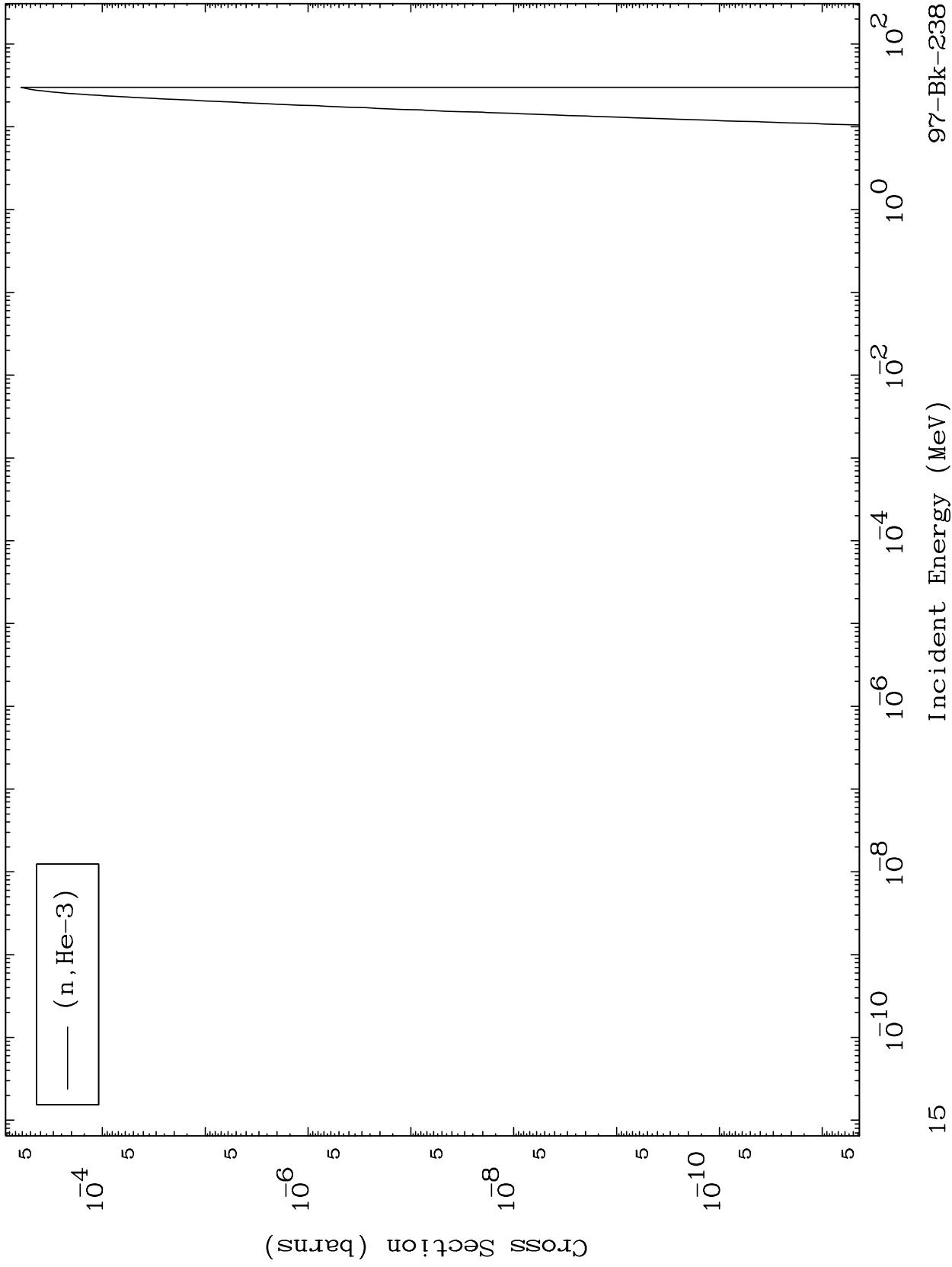
Incident Energy (MeV)

97-Bk-238

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(n,He3) Levels
293 Kelvin Cross Sections

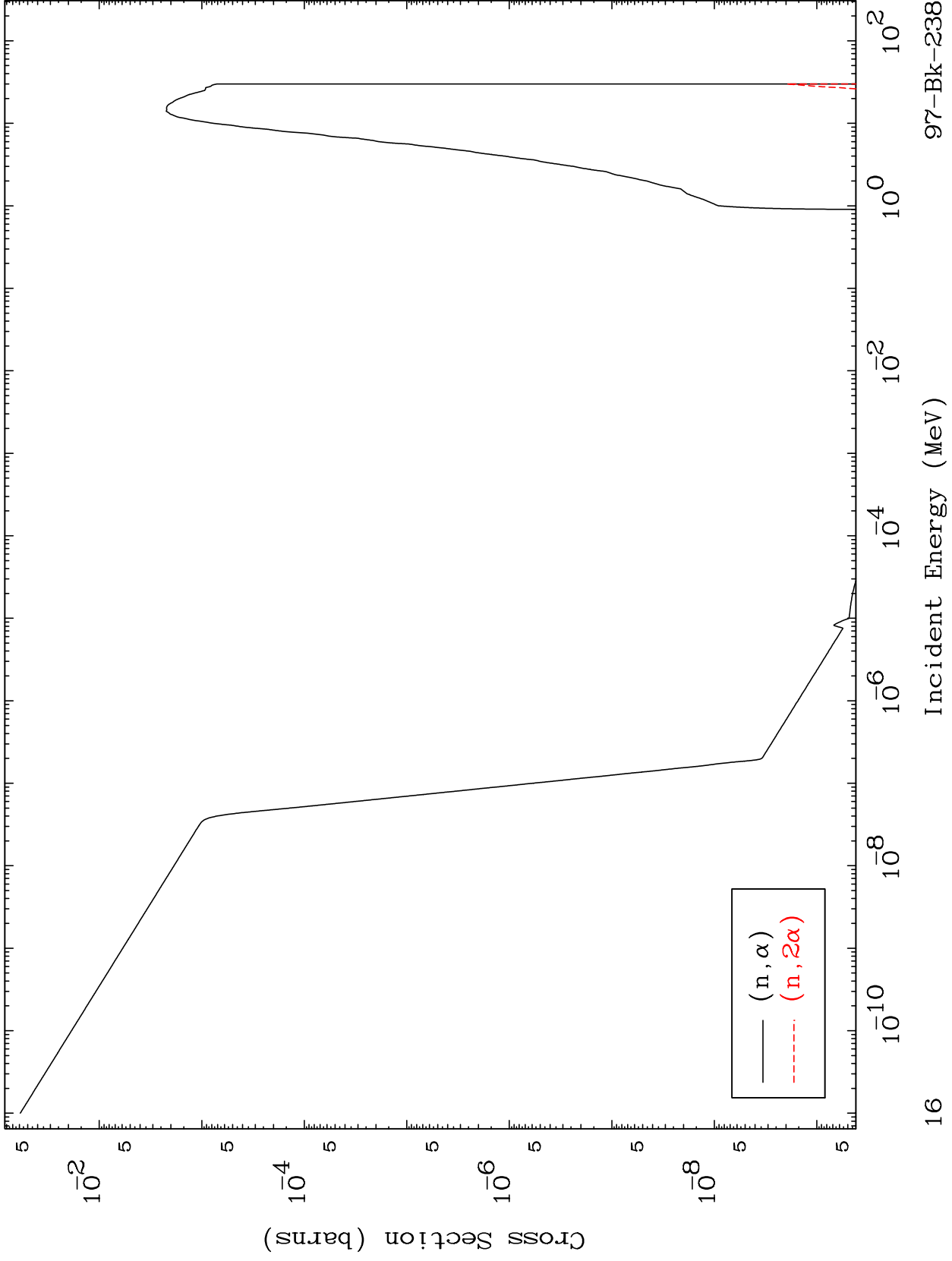
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(n,α) Levels
293 Kelvin Cross Sections

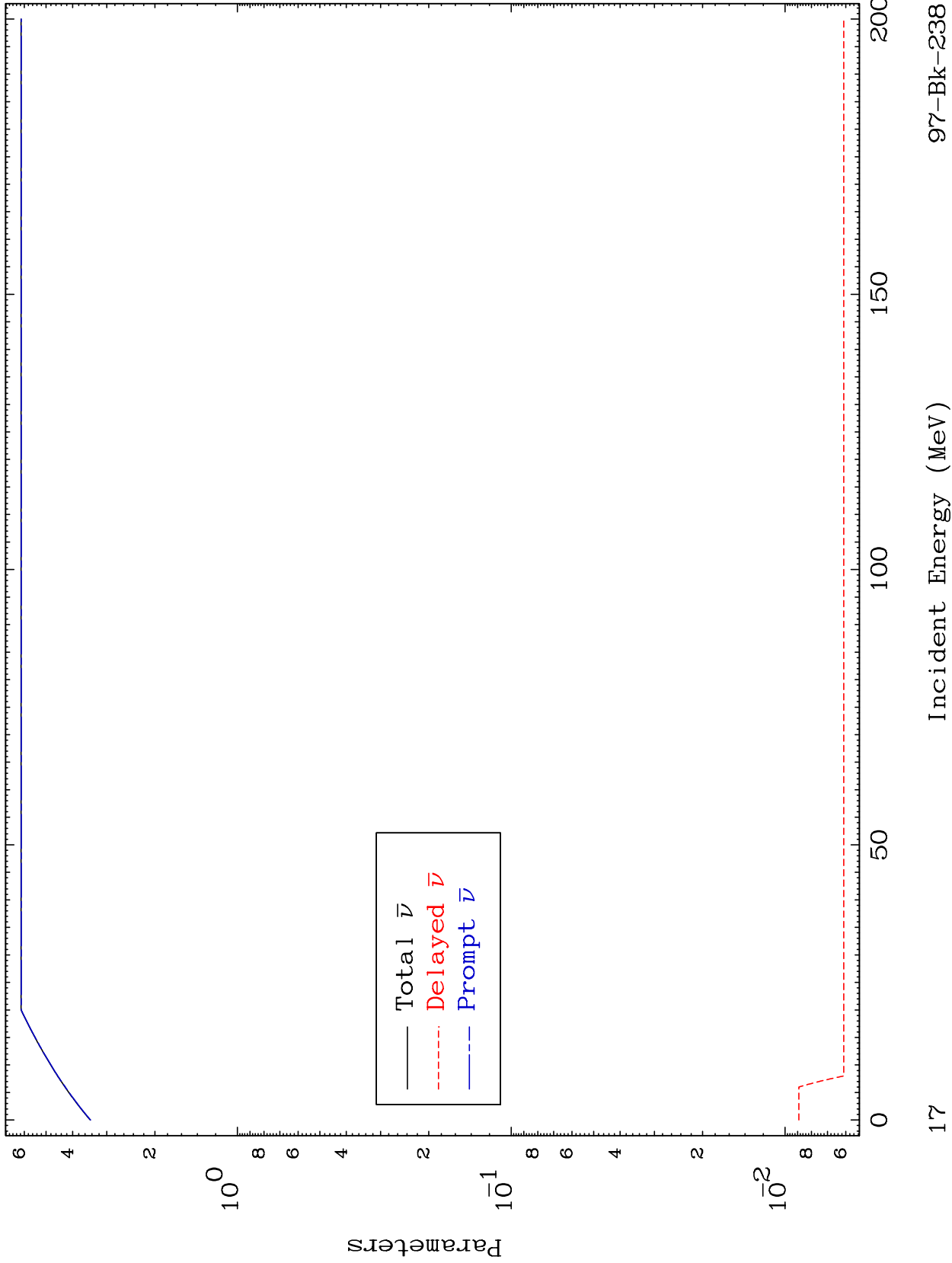
97-Bk-238



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Energy Release
Parameters

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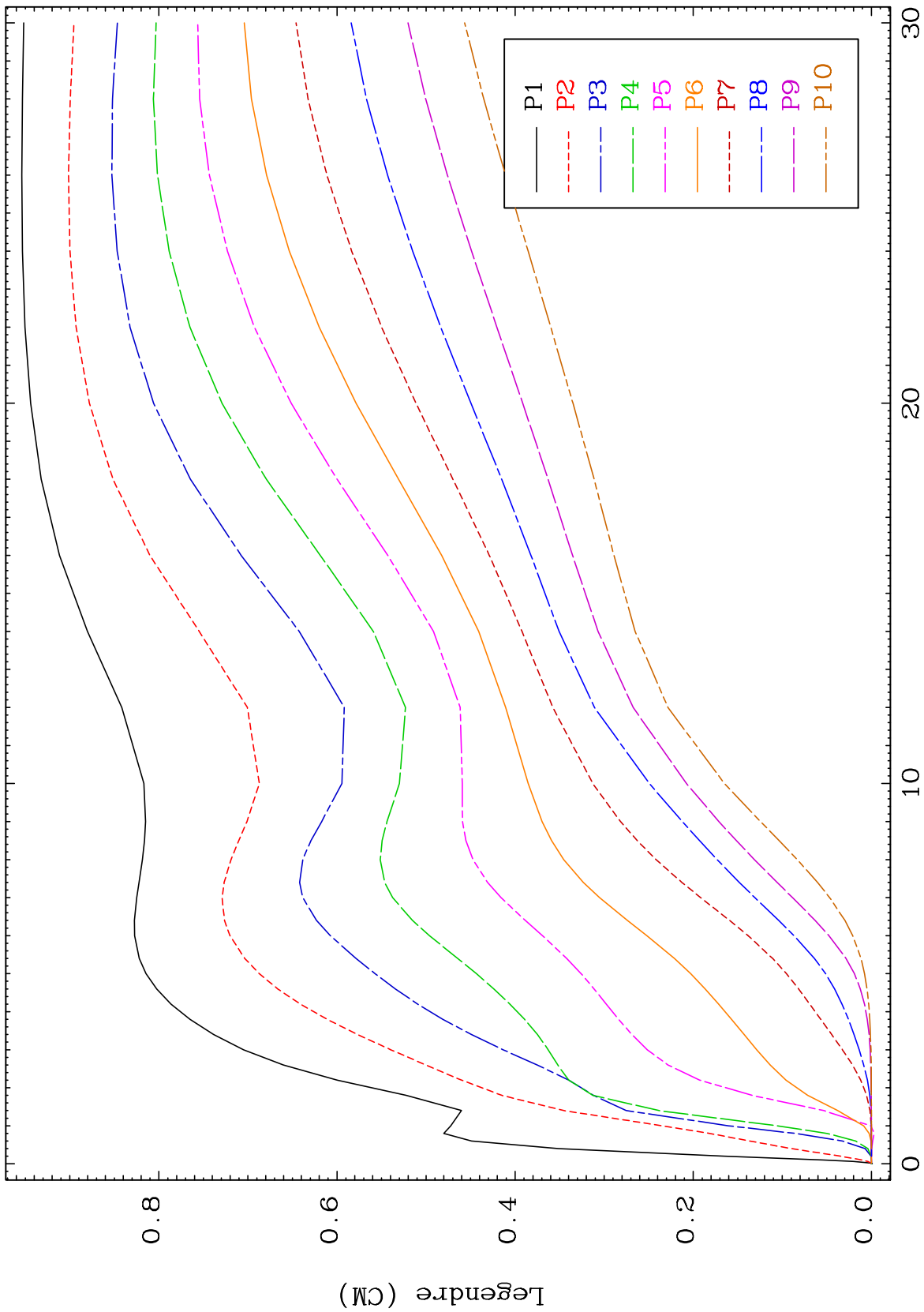
Incident Energy (MeV)

97-Bk-238

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97-Bk-238

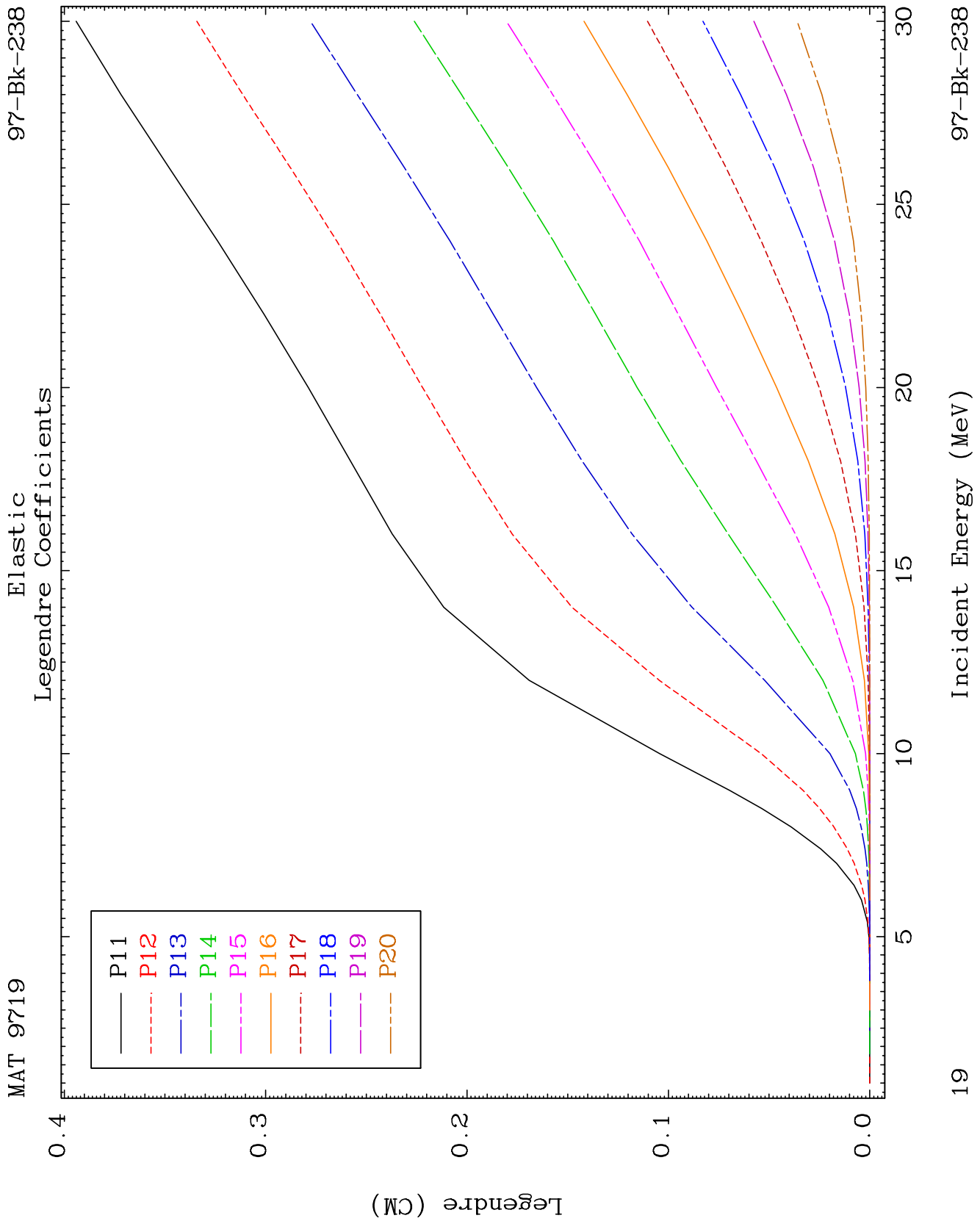
Elastic Legendre Coefficients



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Incident Energy (MeV)

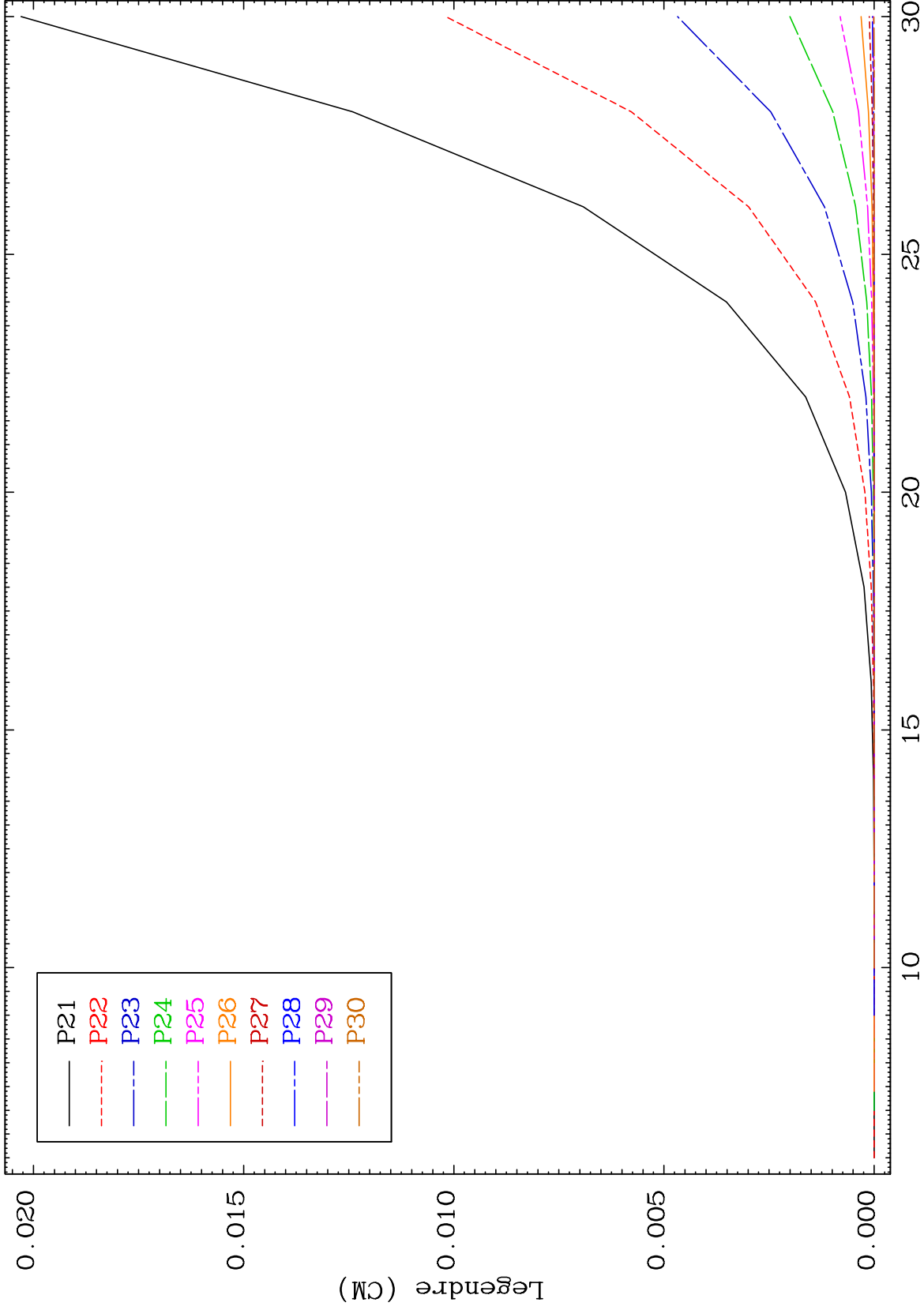
97-Bk-238



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Elastic Legendre Coefficients

97-Bk-238



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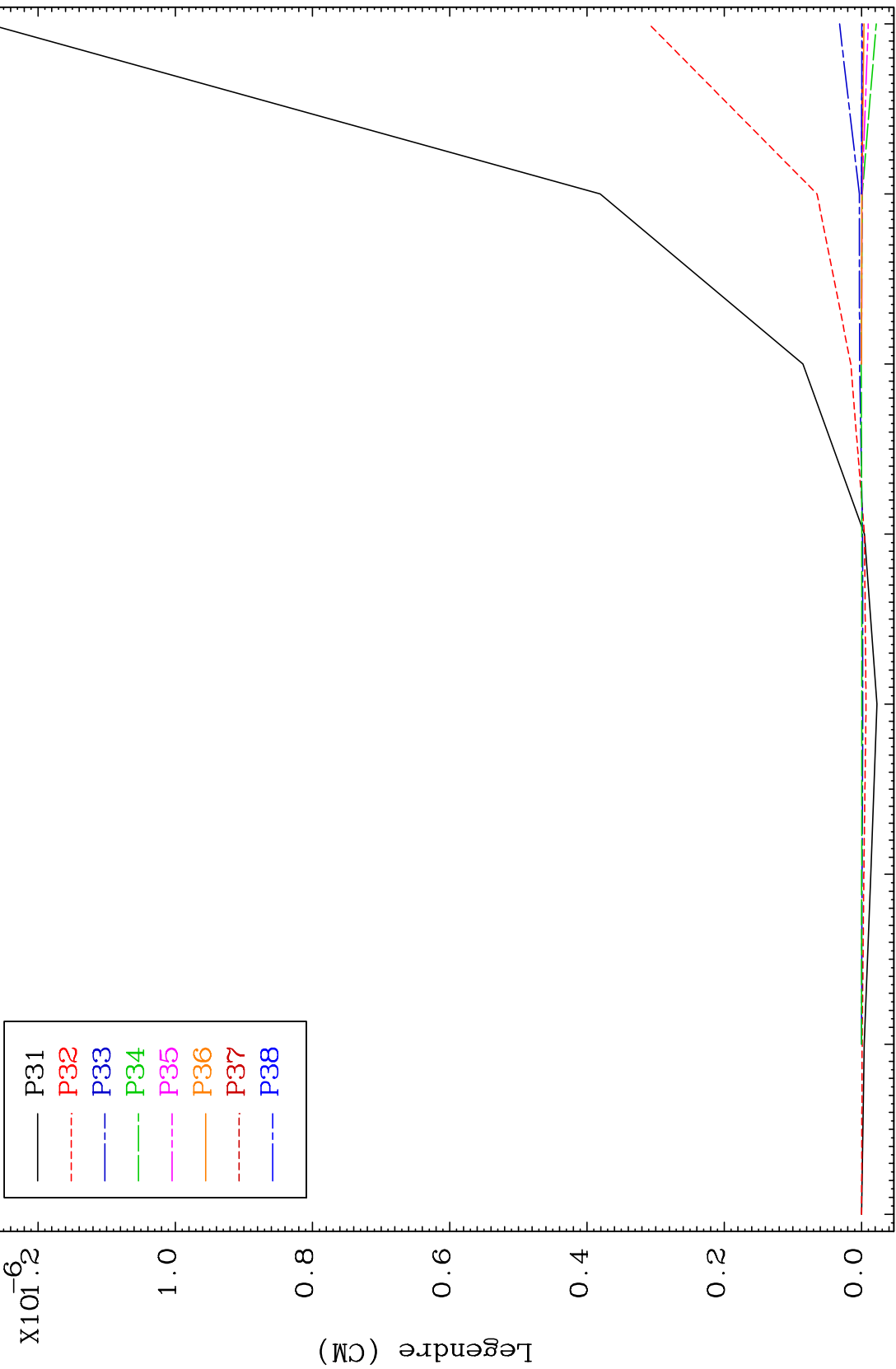
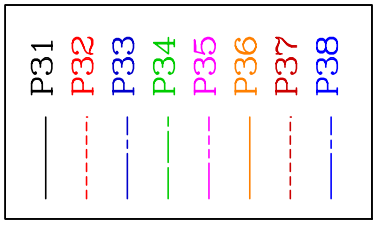
Incident Energy (MeV)

97-Bk-238

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Elastic Legendre Coefficients

97-Bk-238

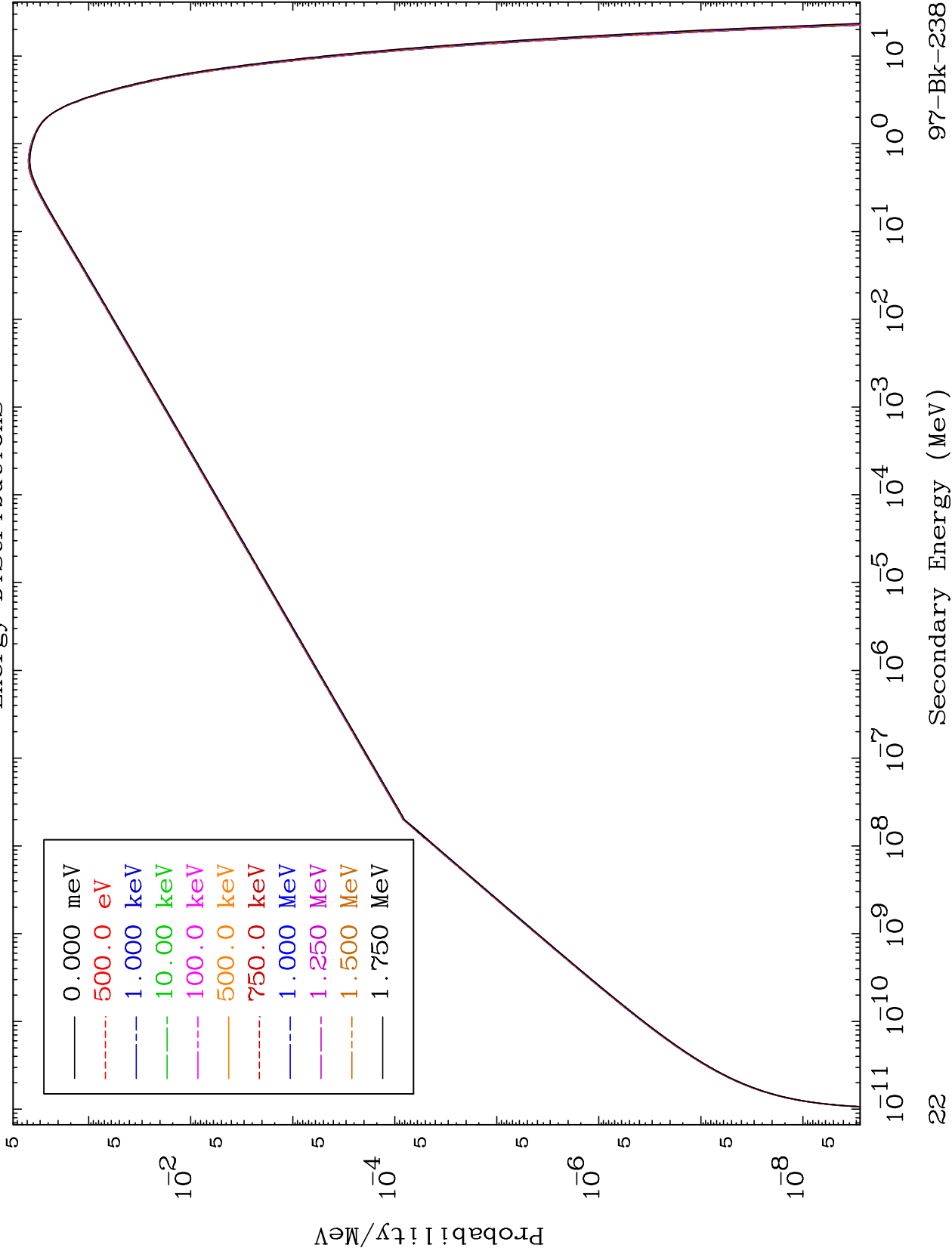


21

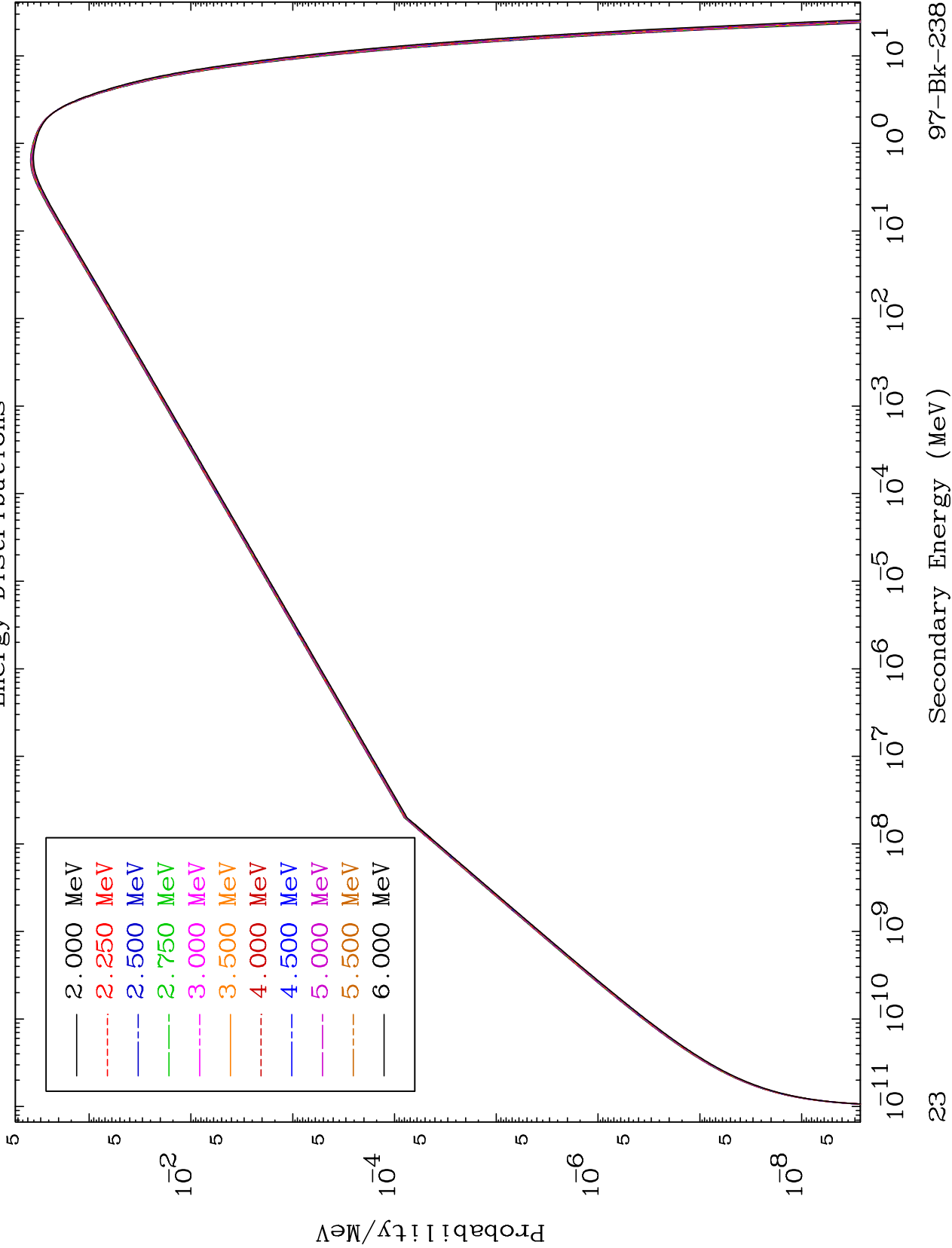
Incident Energy (MeV)

97-Bk-238

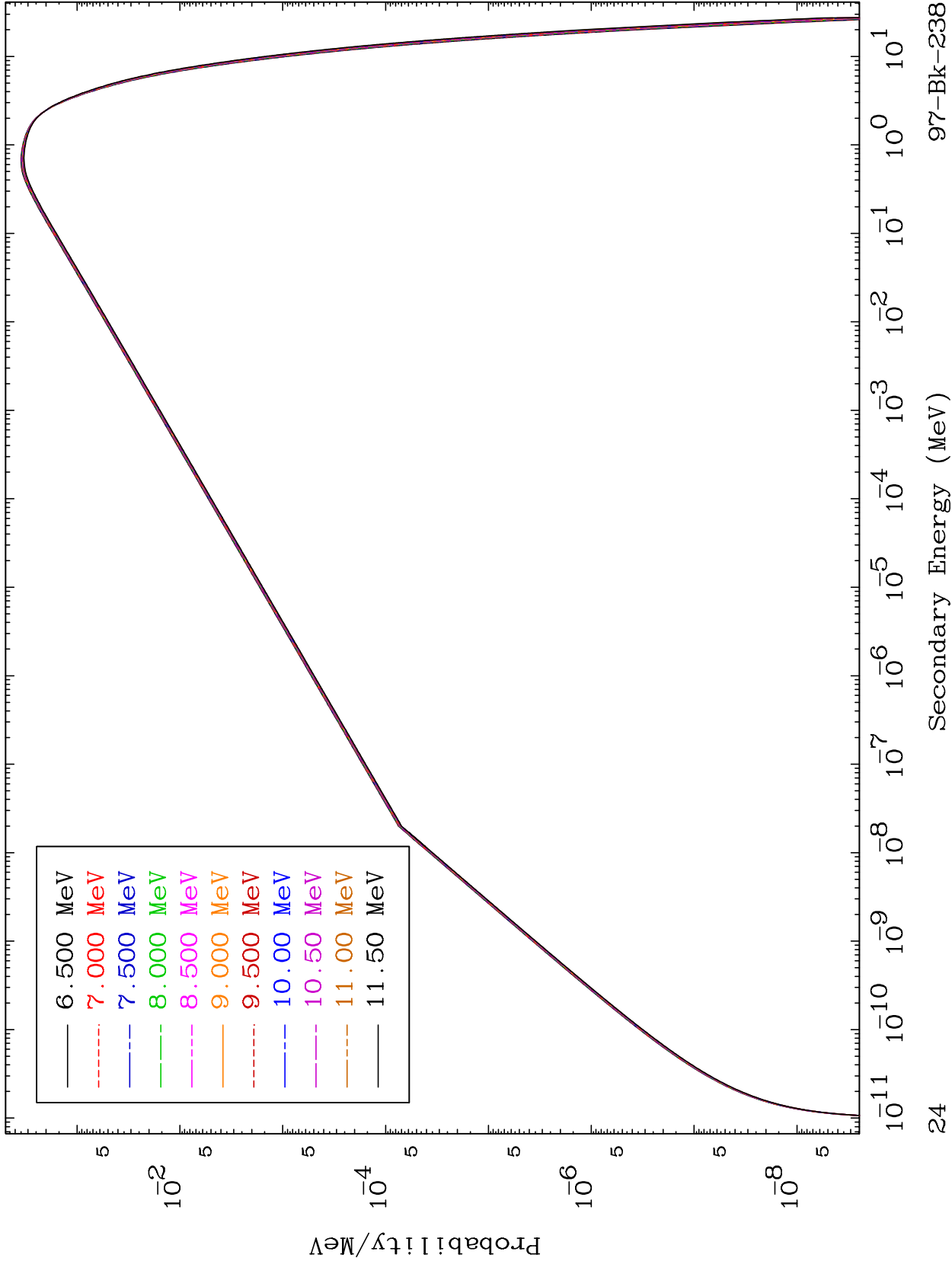
Fission Energy Distributions



Fission Energy Distributions



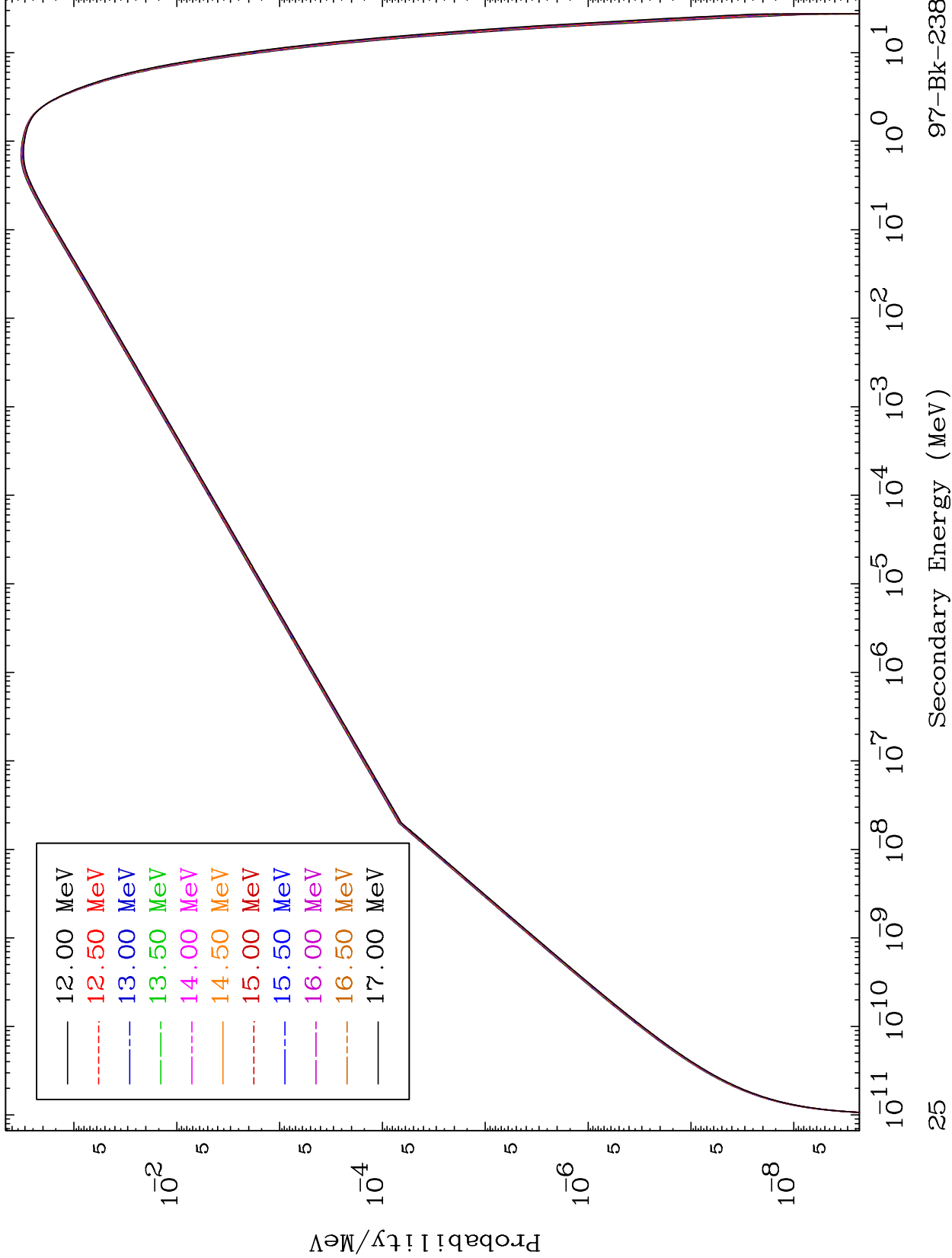
Fission Energy Distributions



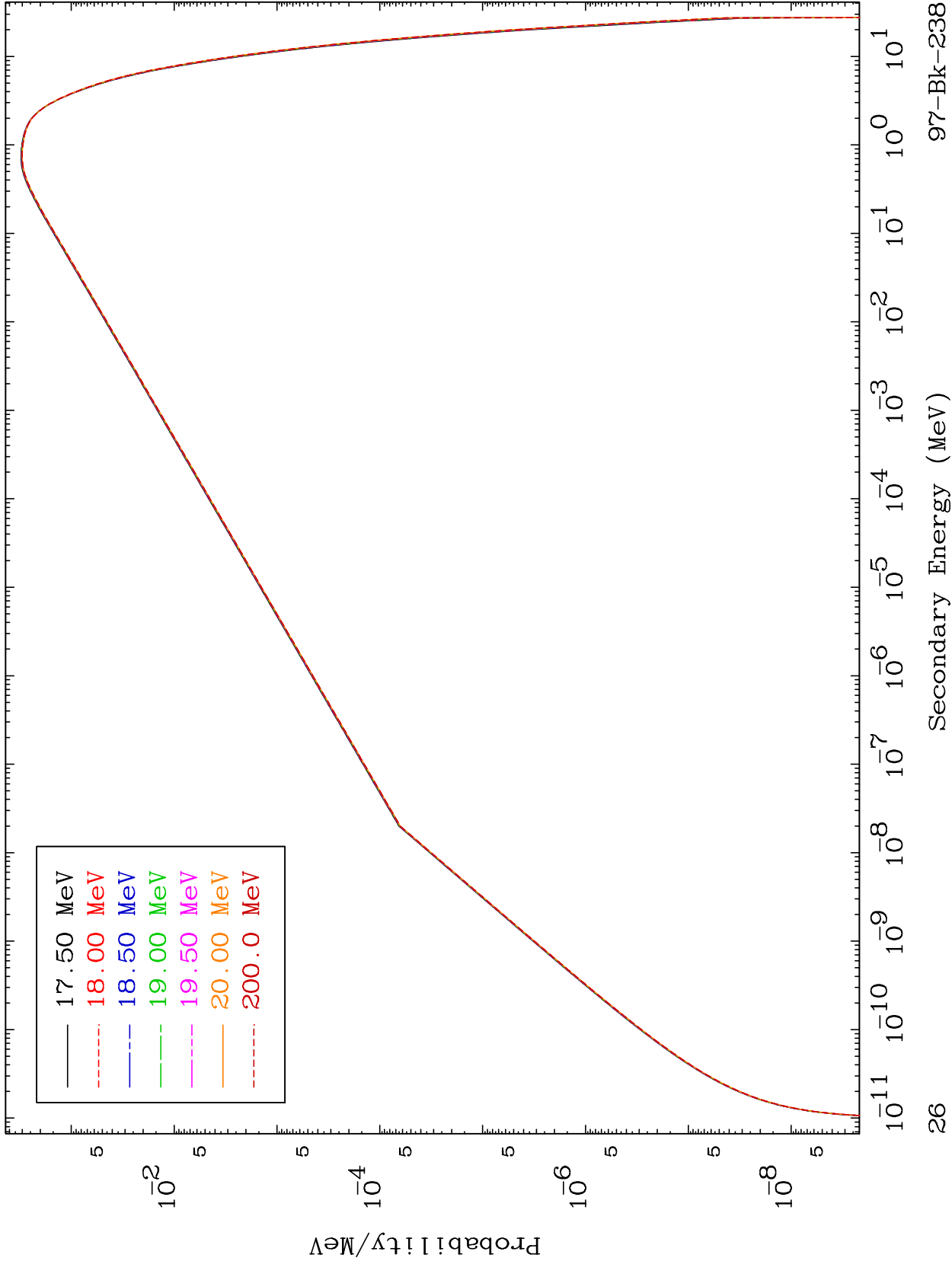
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Fission Energy Distributions

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Fission Energy Distributions

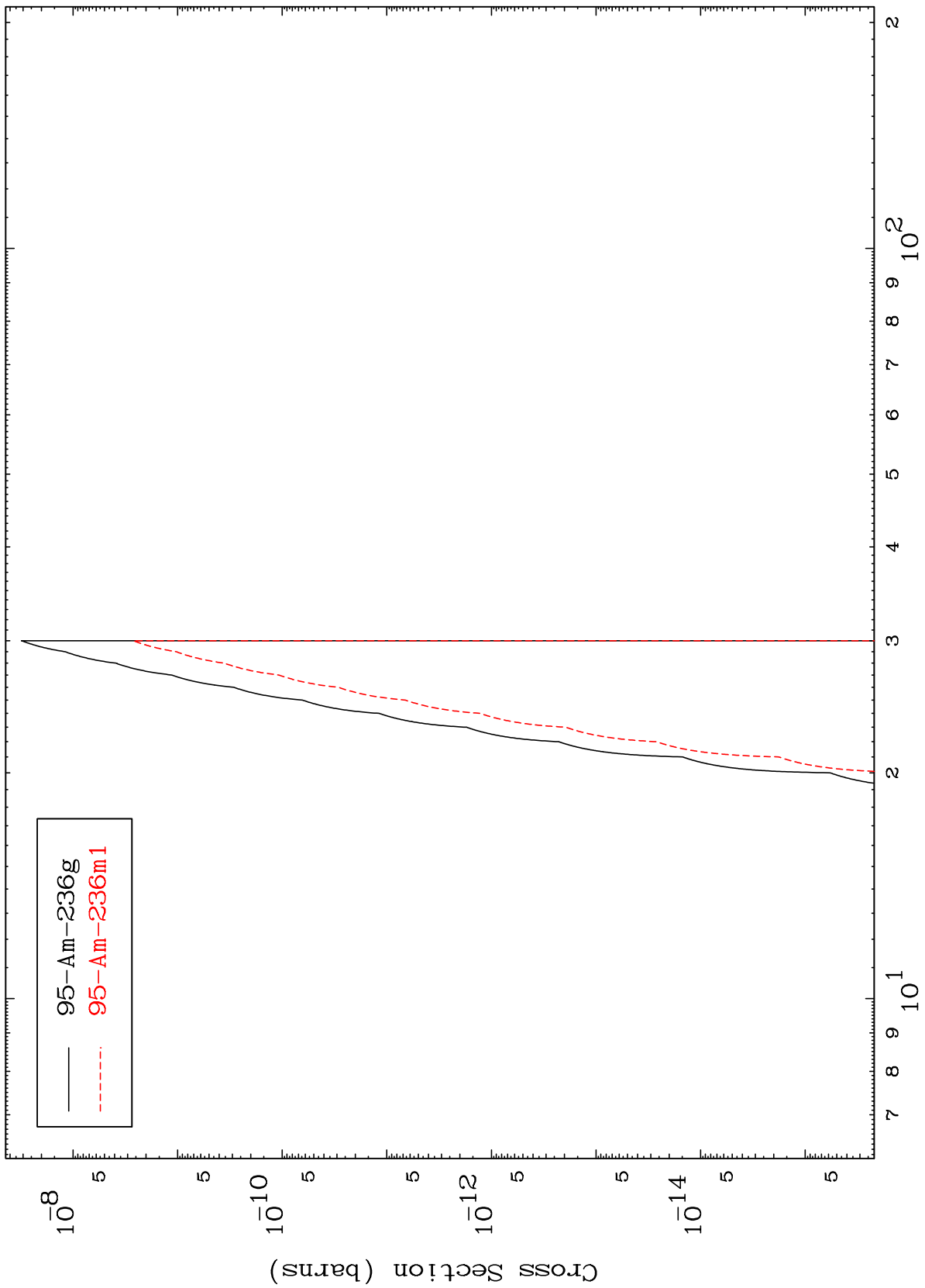


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(n,2n) p

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Radionuclide Production Cross Section



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Incident Energy (MeV)

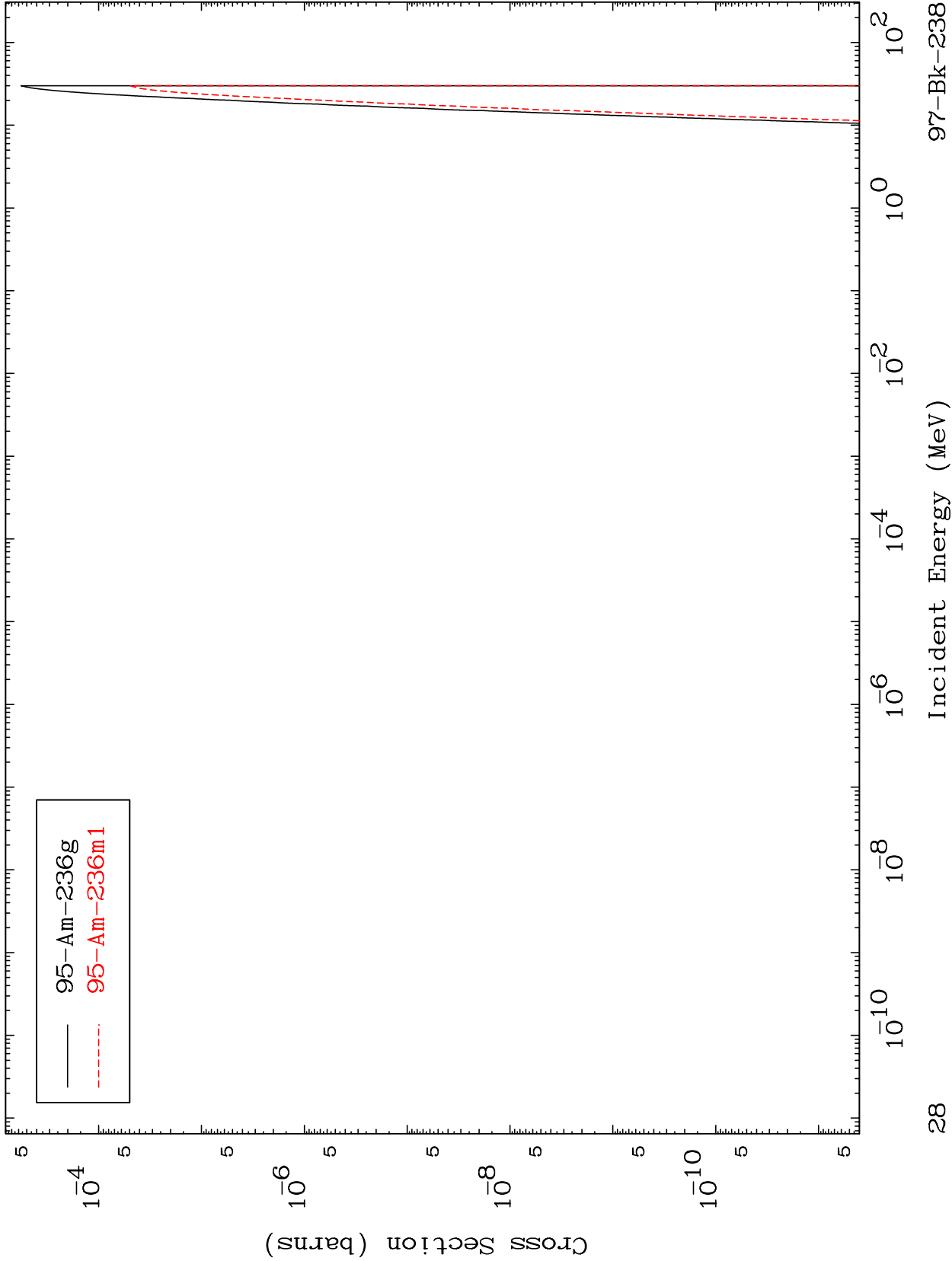
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(n,He-3)

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Radionuclide Production Cross Section

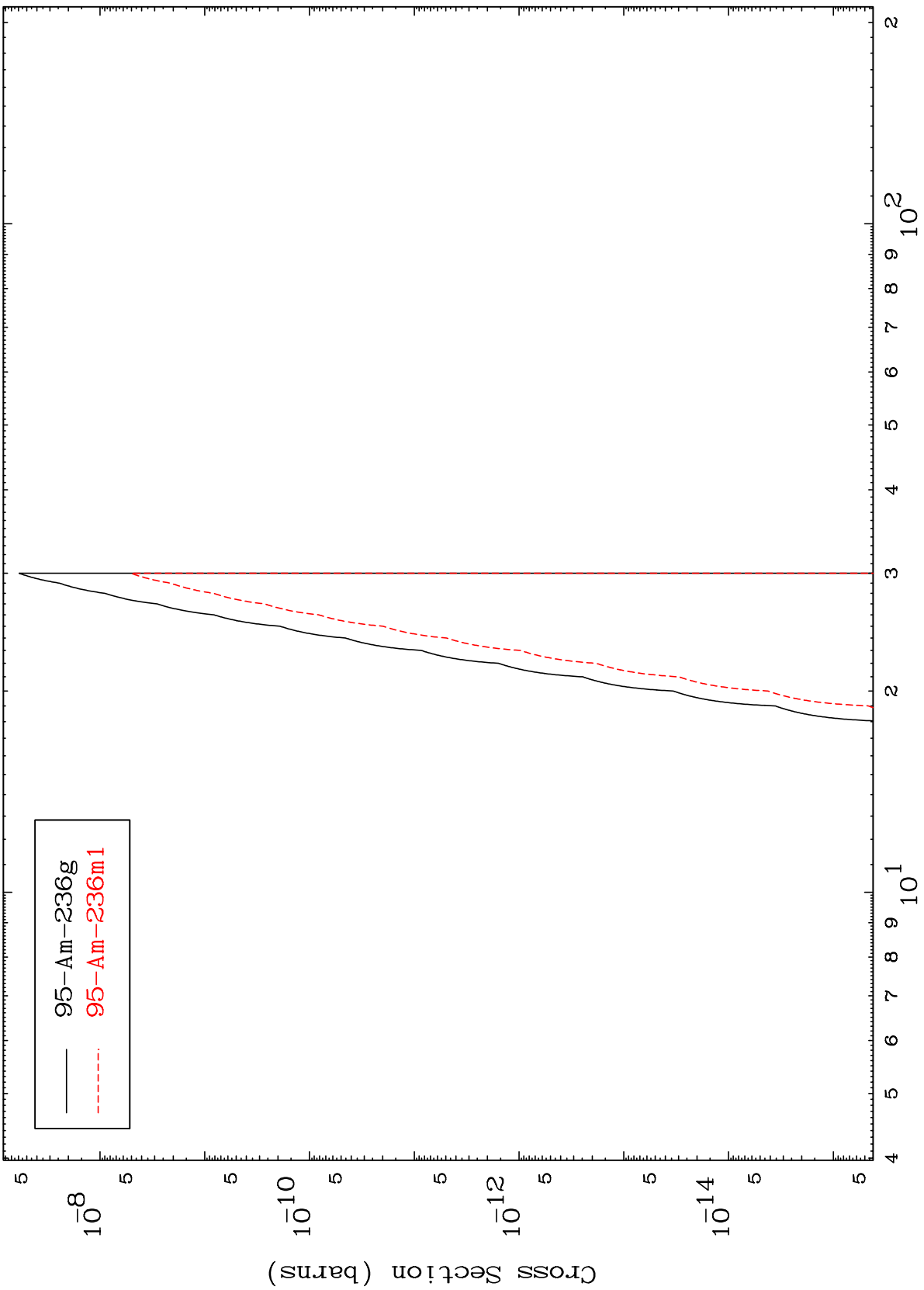


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(n,p) d

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Radionuclide Production Cross Section



— 95-Am-236g
- - - 95-Am-236m1

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Incident Energy (MeV)

97-Bk-238