

Program EVALPLOT
(Version 2021-1)

by

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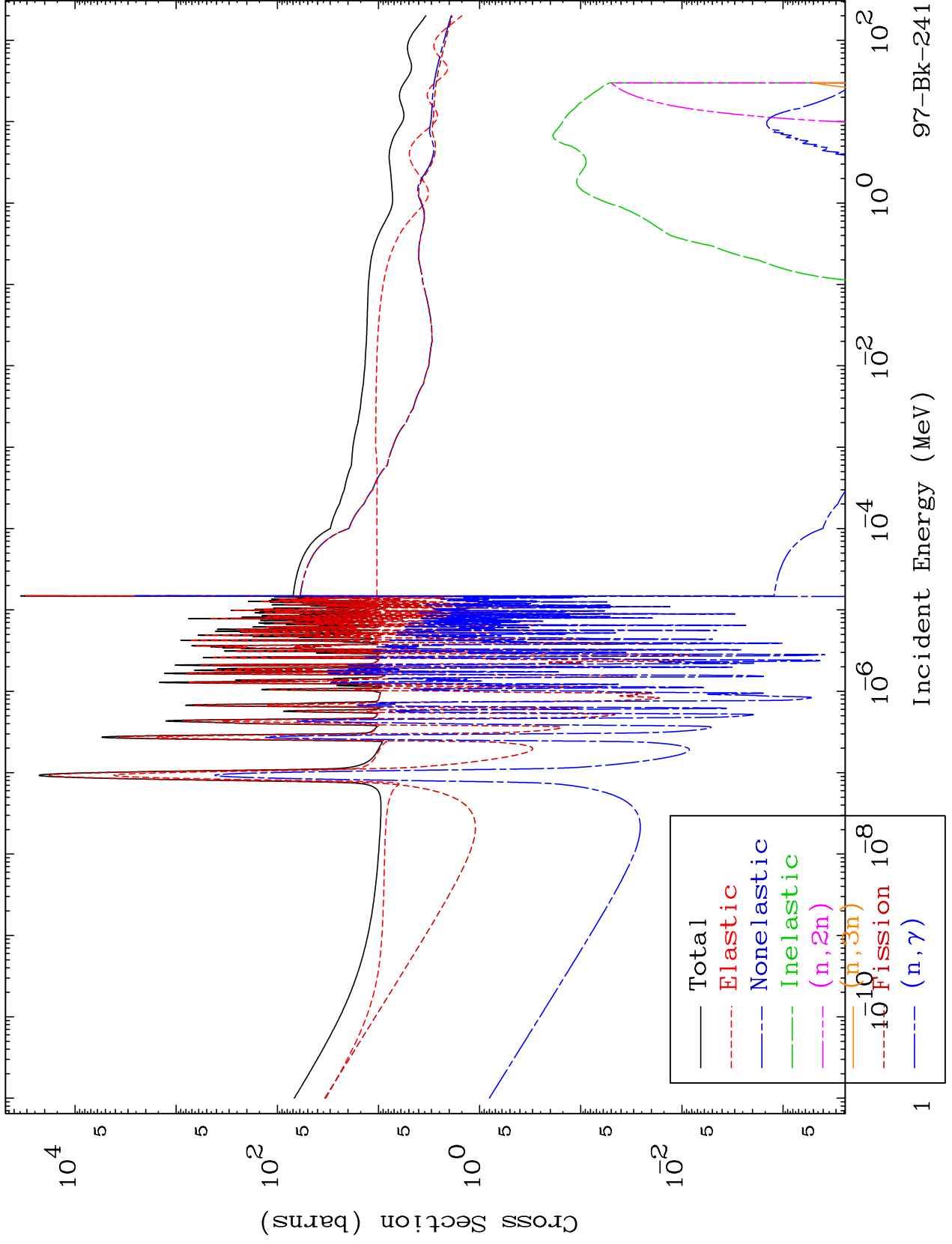
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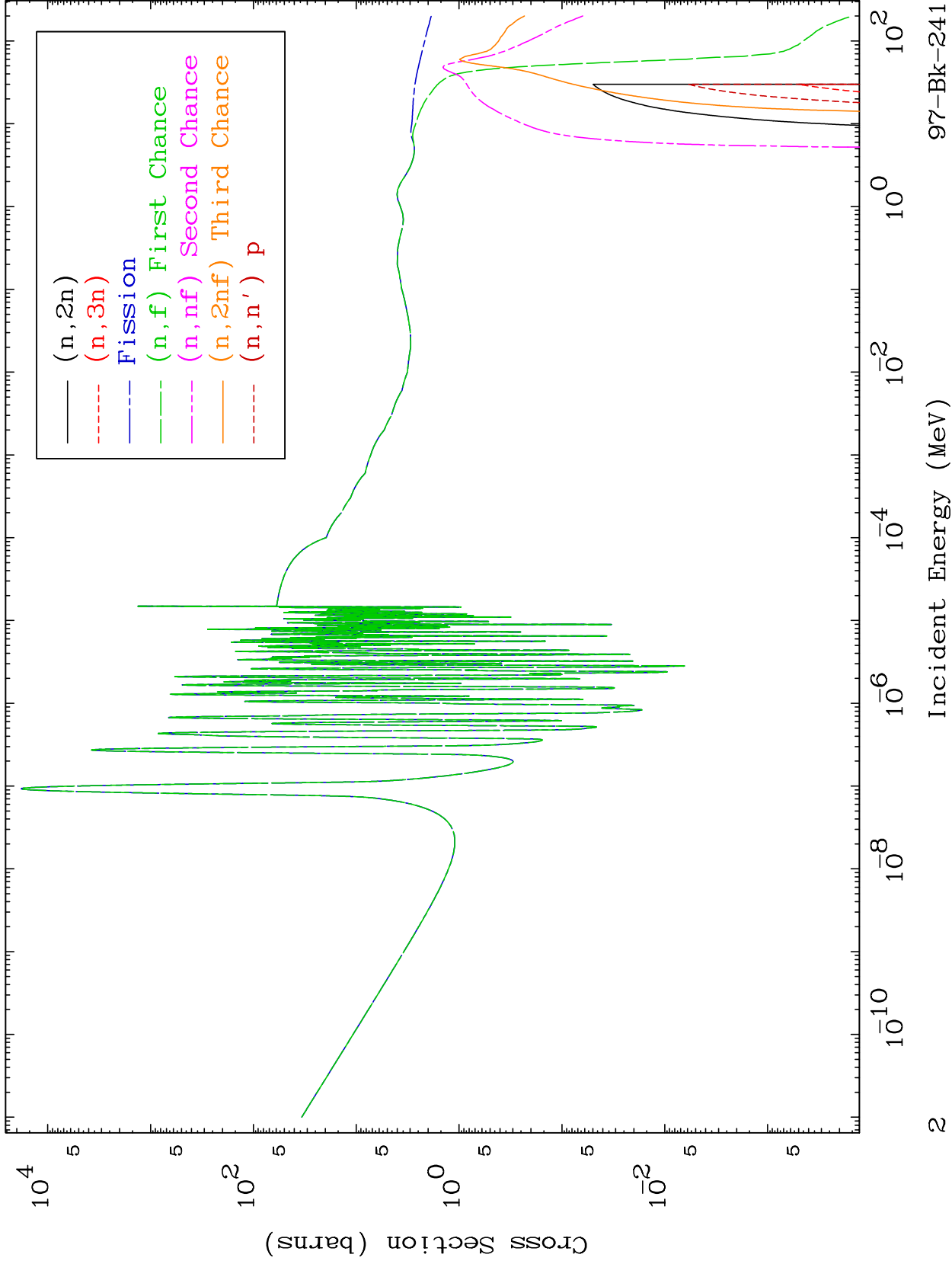
Press Mouse Button to Start

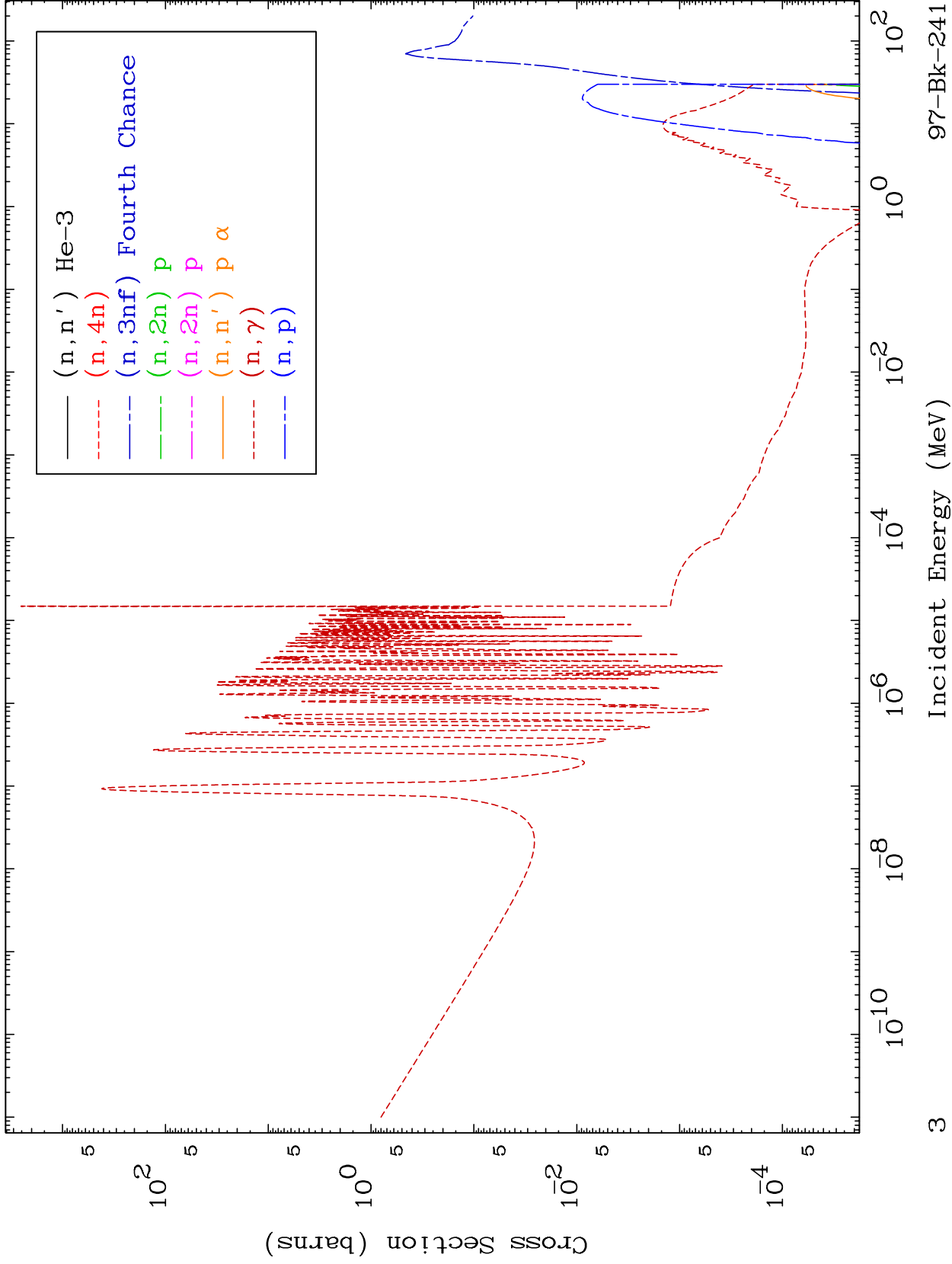
MAT 9728

Neutron Major
293 Kelvin Cross Sections

97-Bk-241



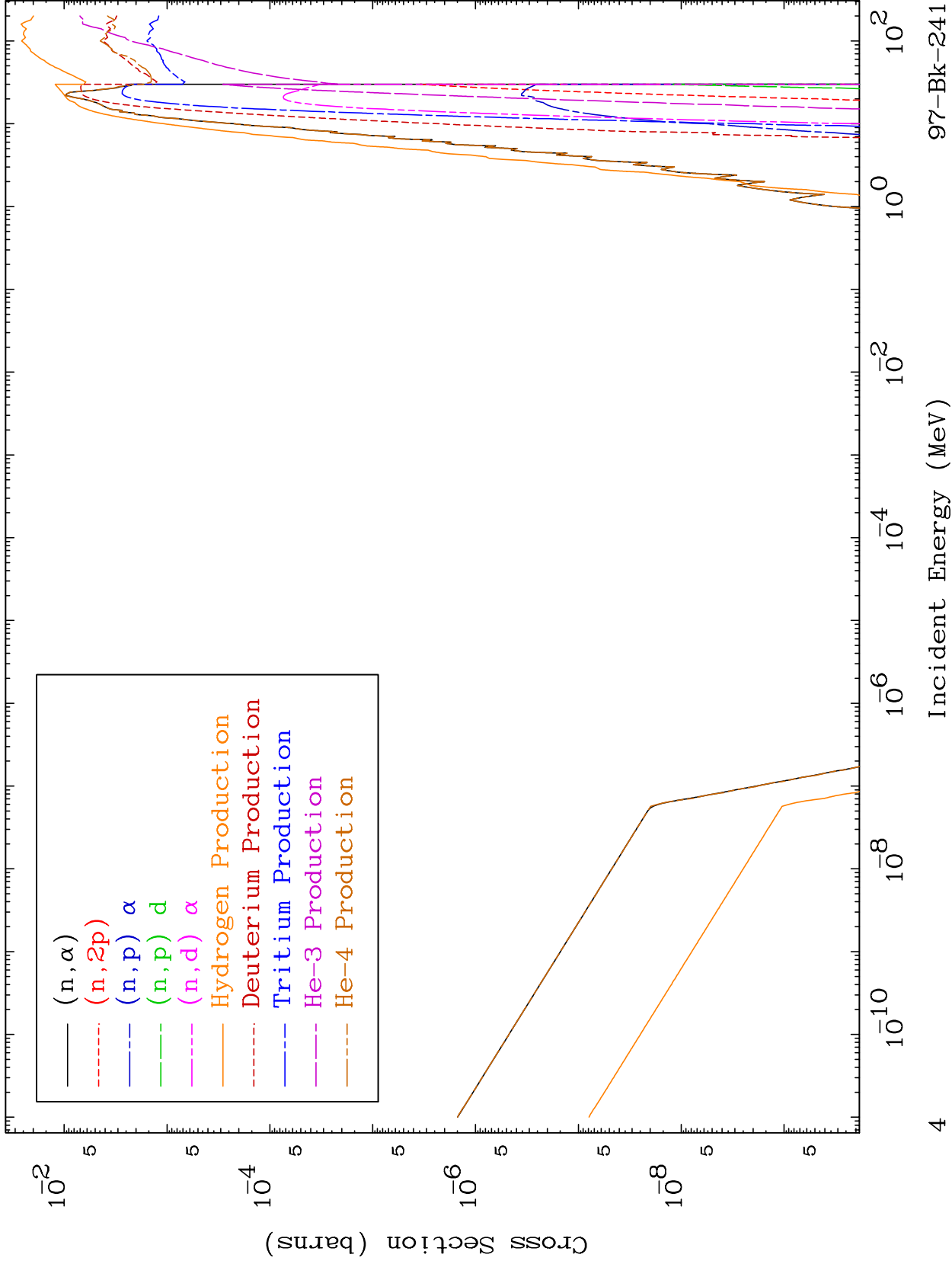




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Neutron Absorption
293 Kelvin Cross Sections

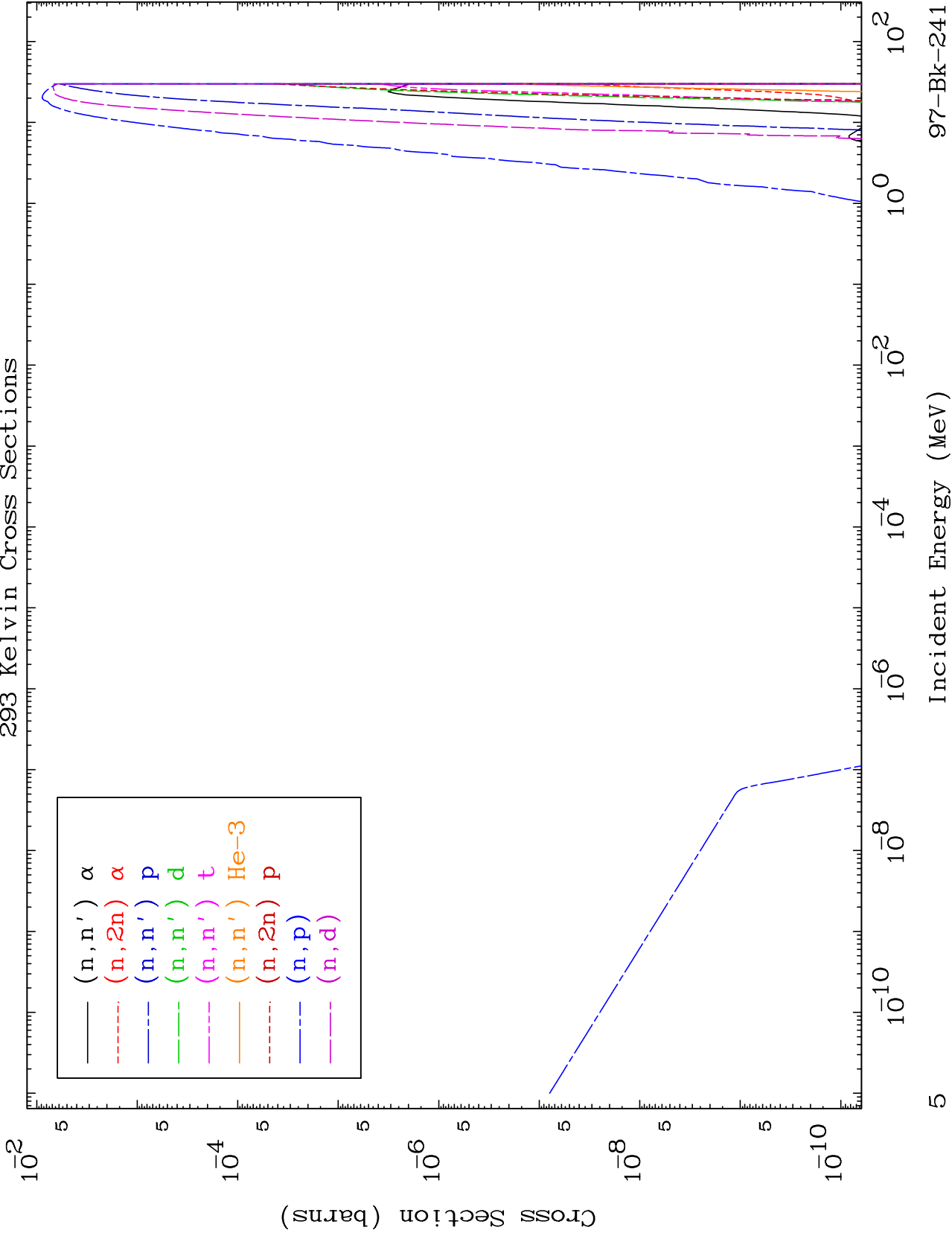
97-Bk-241



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Charged Particle
293 Kelvin Cross Sections

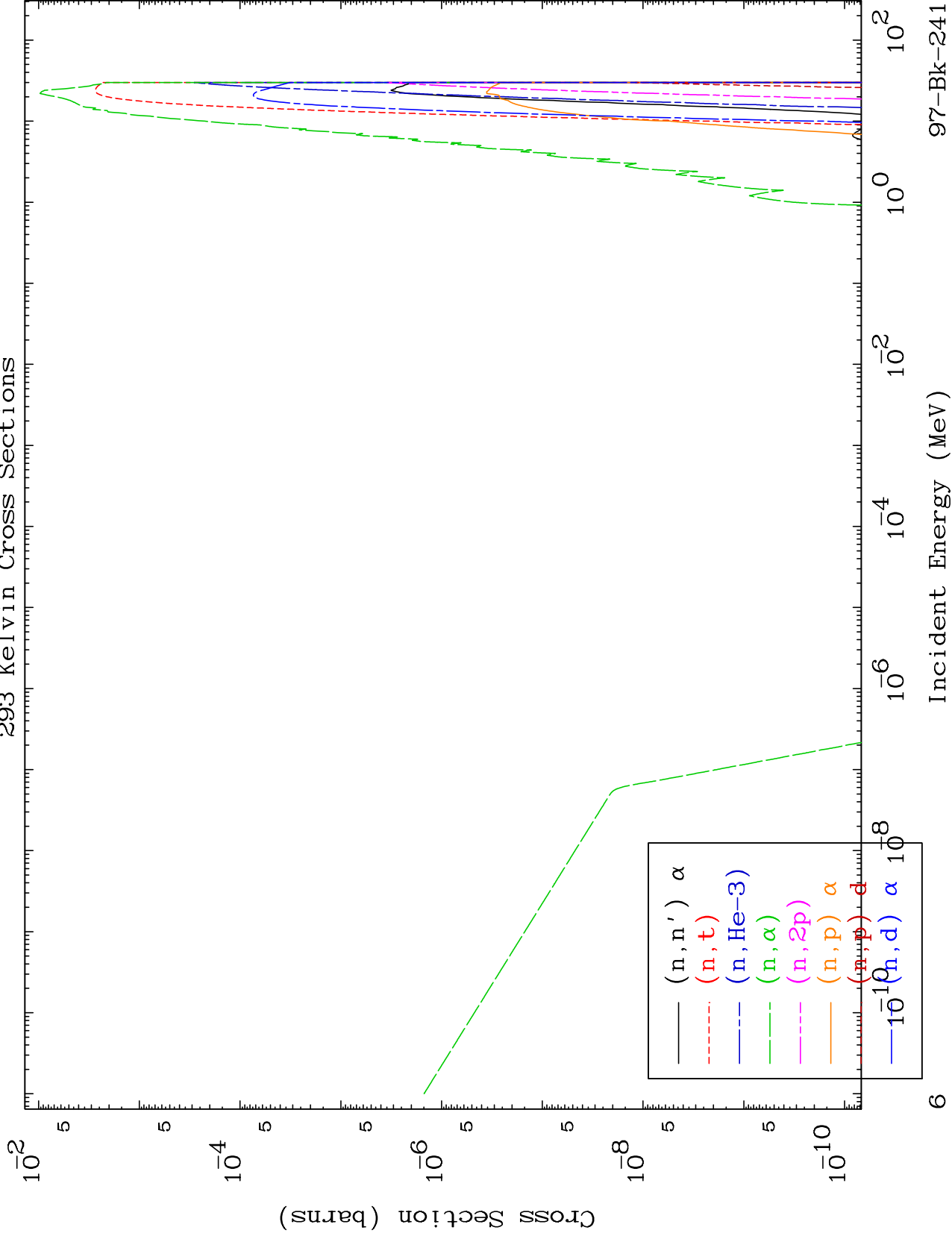
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MAT 9728

Charged Particle
293 Kelvin Cross Sections

97-Bk-241



97-Bk-241

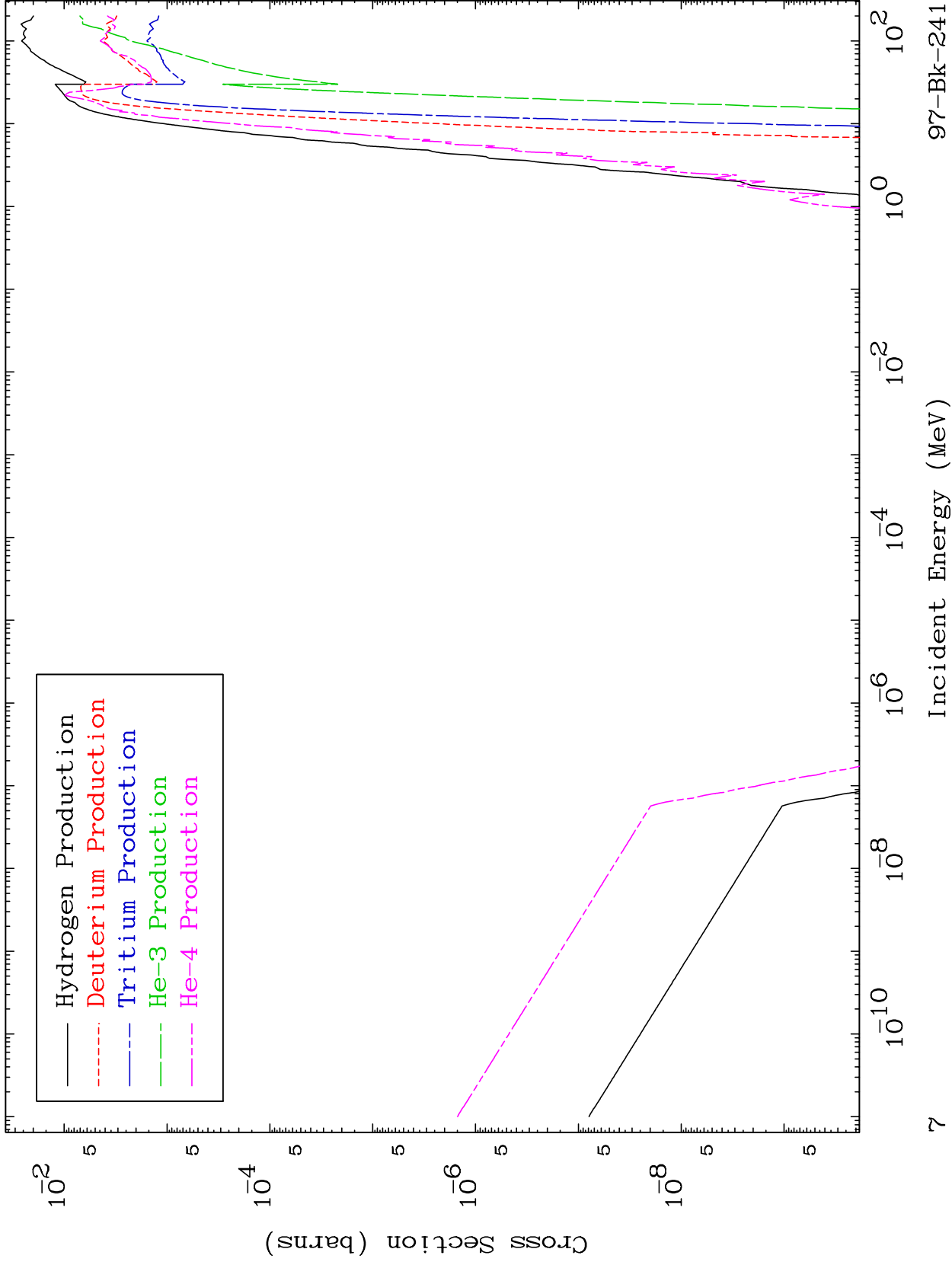
Incident Energy (MeV)

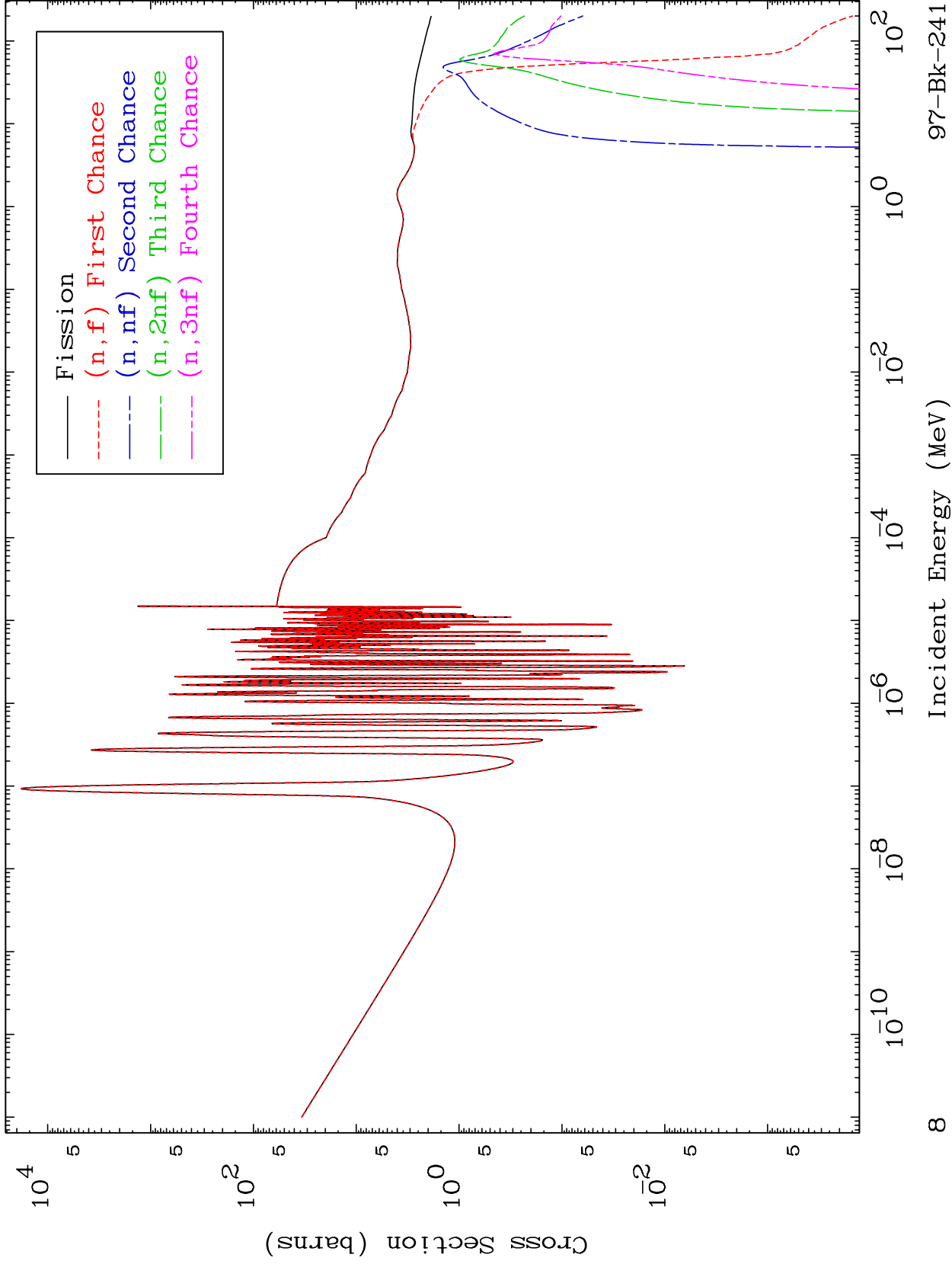
6

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Particle Production
293 Kelvin Cross Sections

97-Bk-241

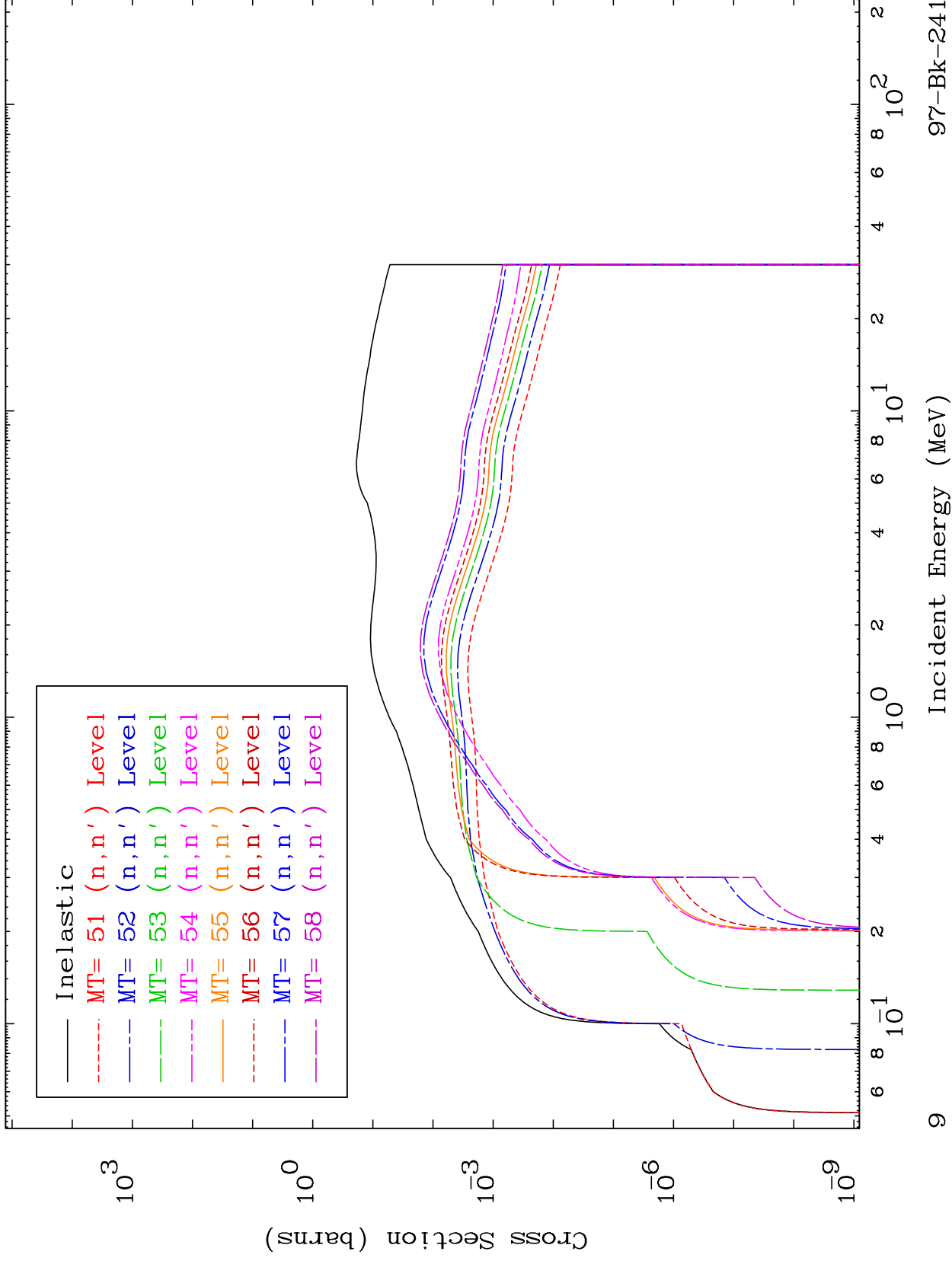




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(n,n') Levels
293 Kelvin Cross Sections

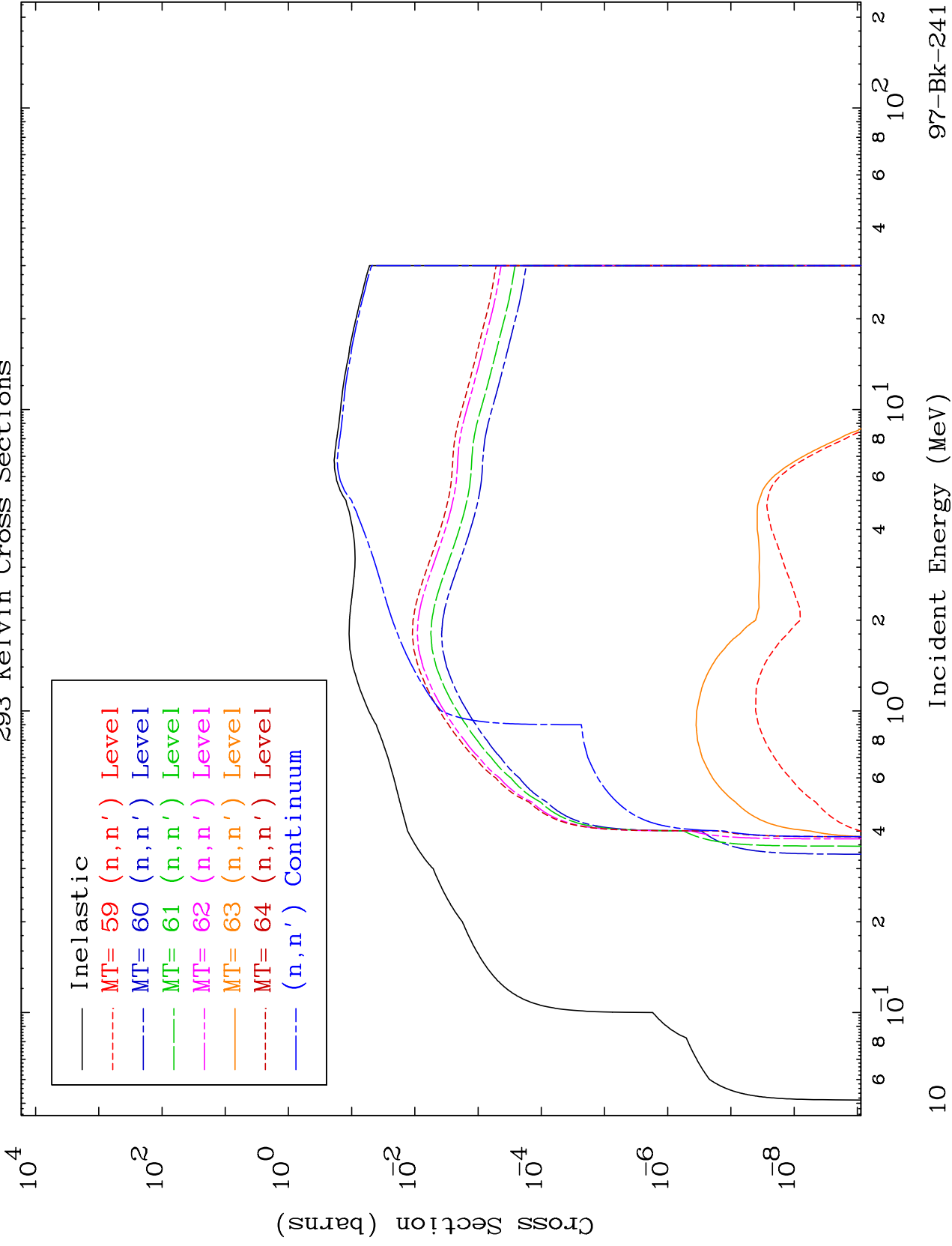
97-Bk-241



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(n,n') Levels
293 Kelvin Cross Sections

97-Bk-241



97-Bk-241

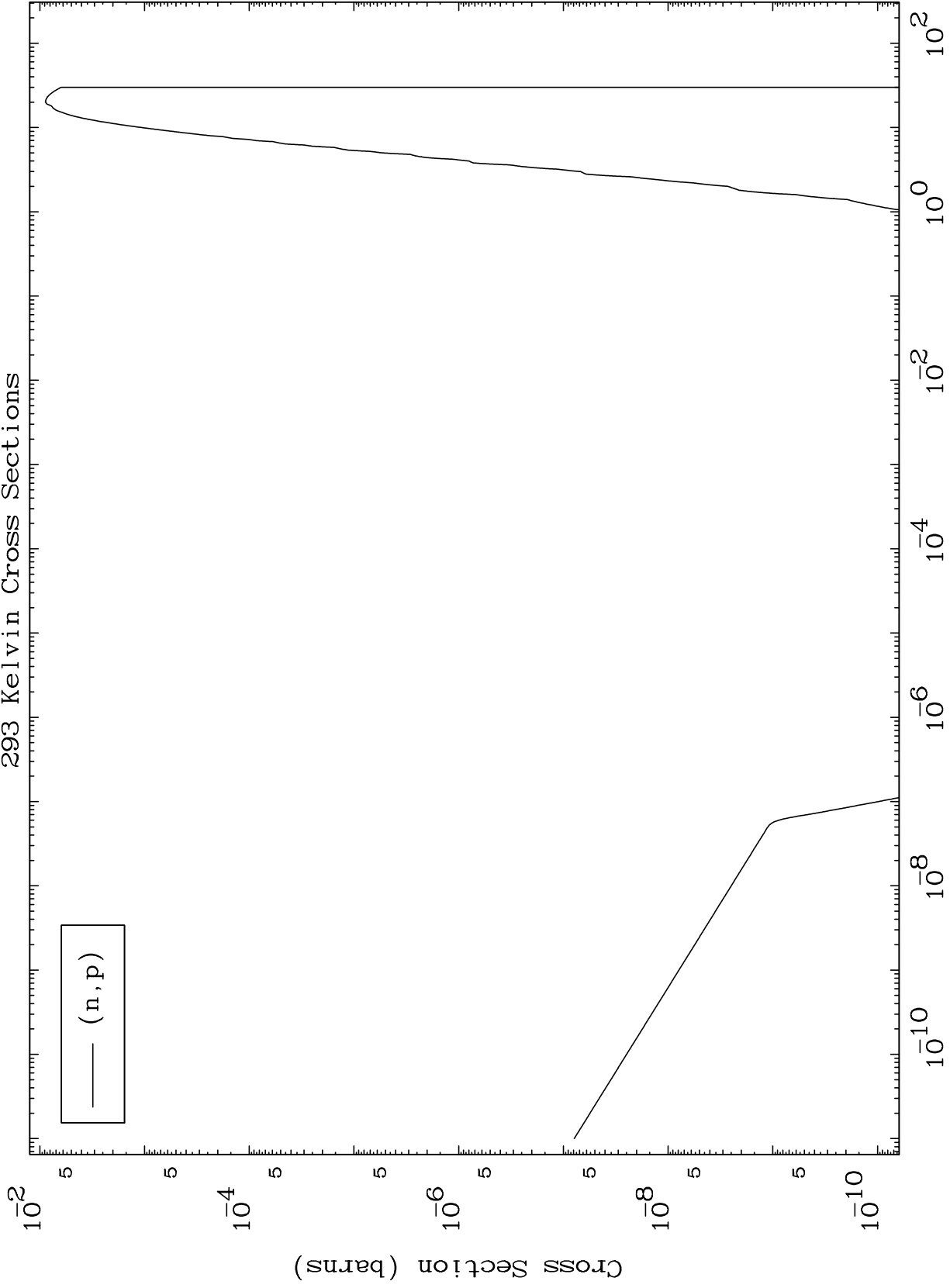
Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

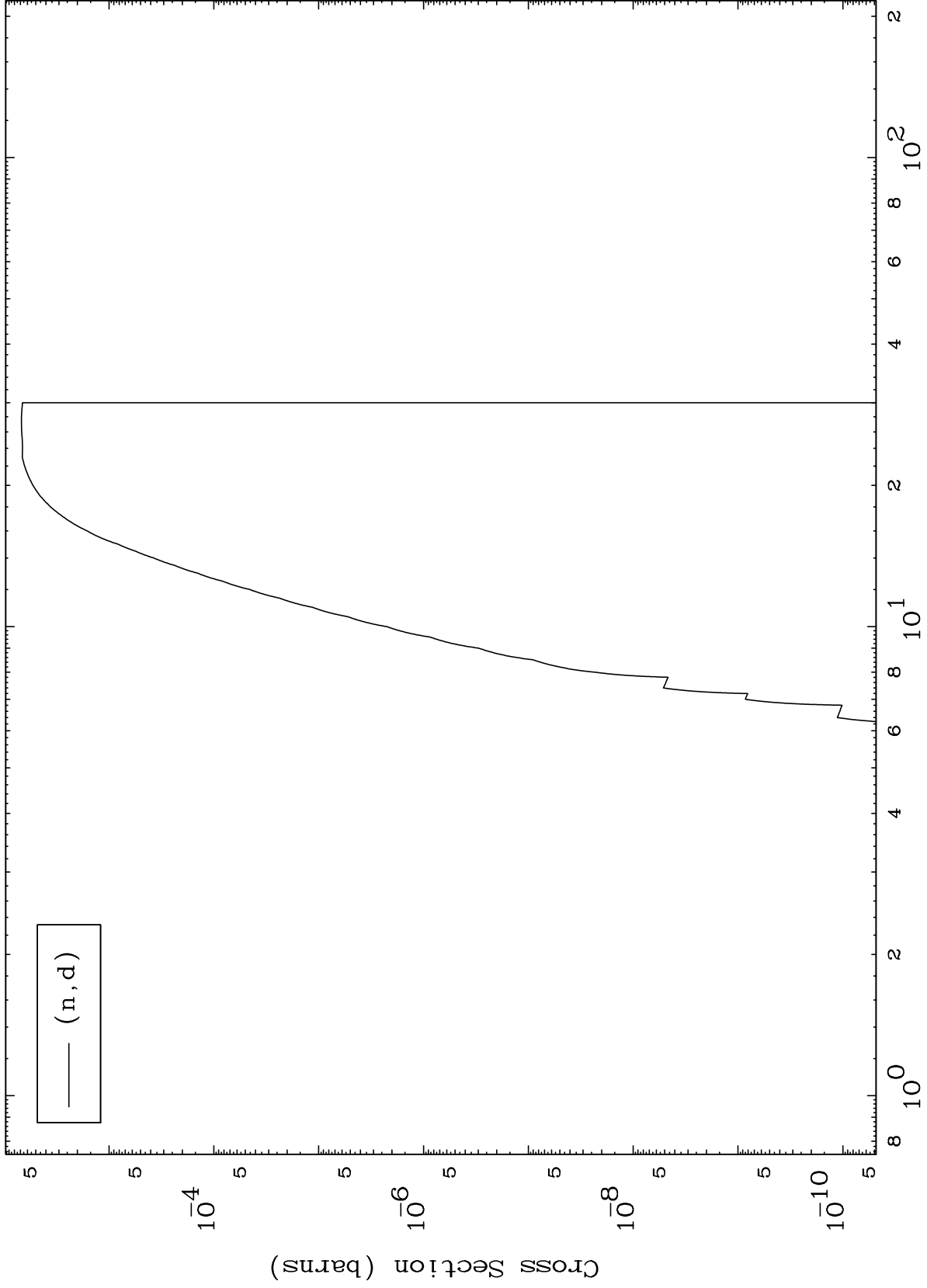
97-Bk-241



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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-241



12

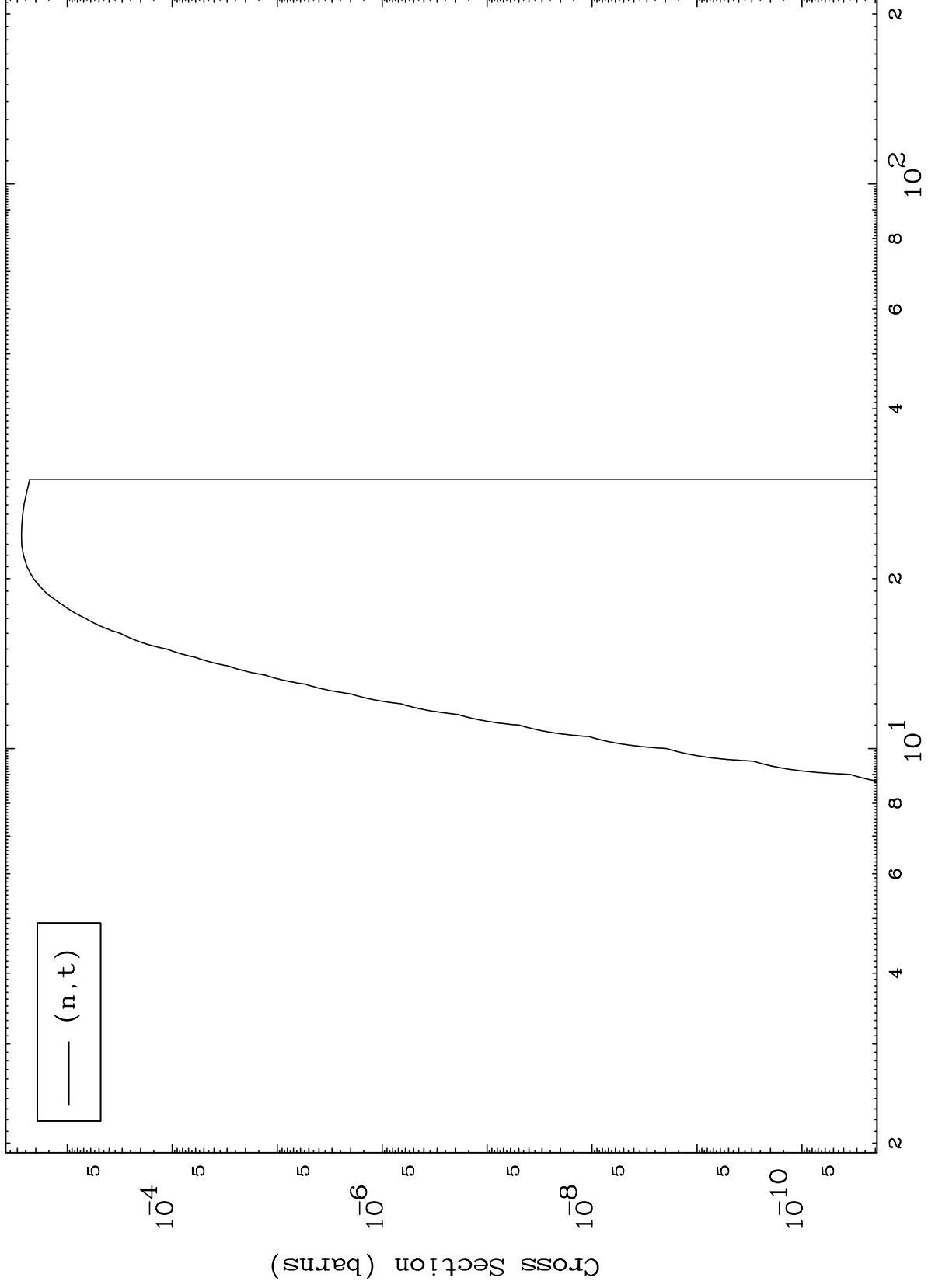
Incident Energy (MeV)

97-Bk-241

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(n,t) Levels
293 Kelvin Cross Sections

97-Bk-241



13

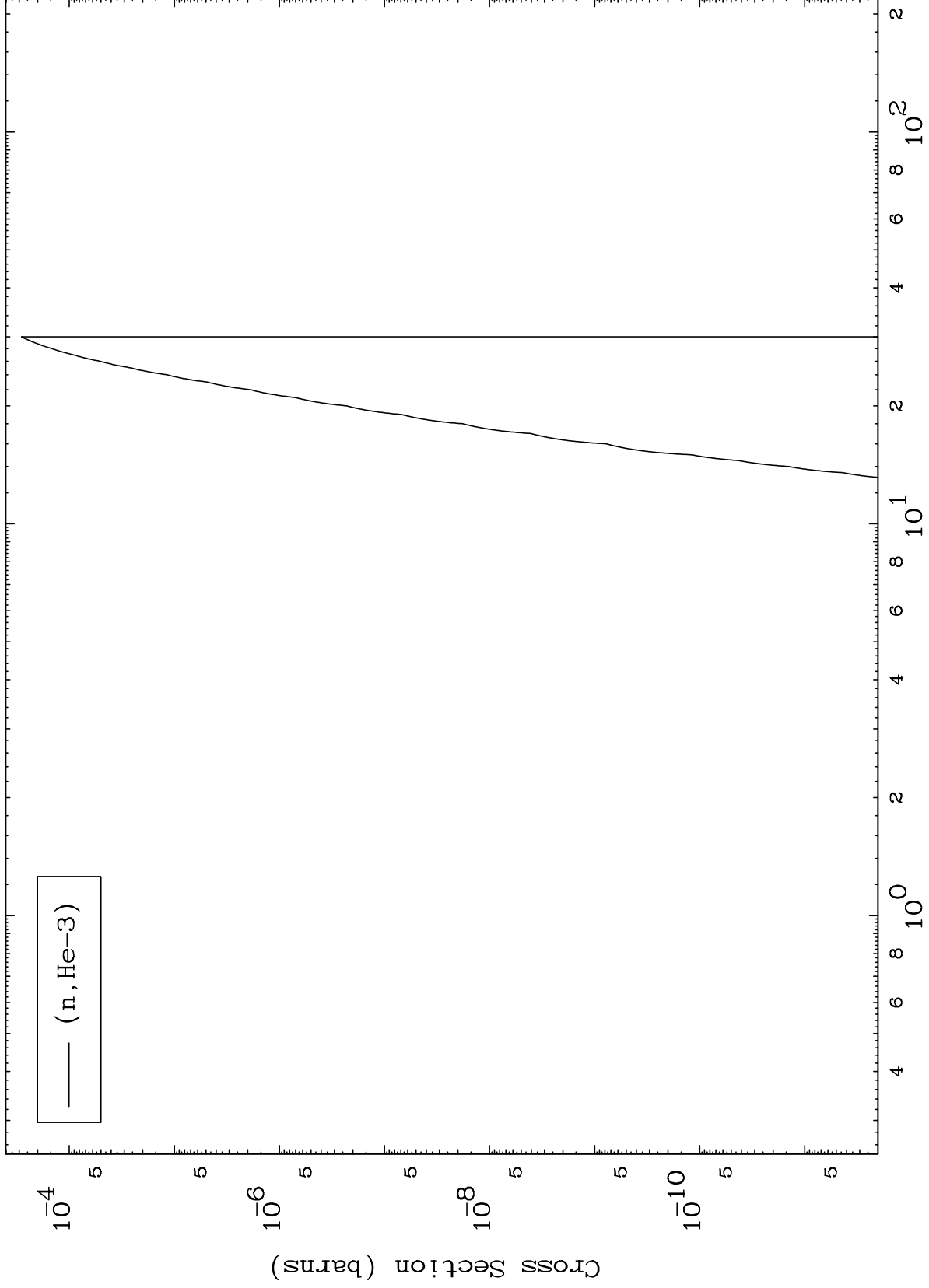
Incident Energy (MeV)

97-Bk-241

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-241



14

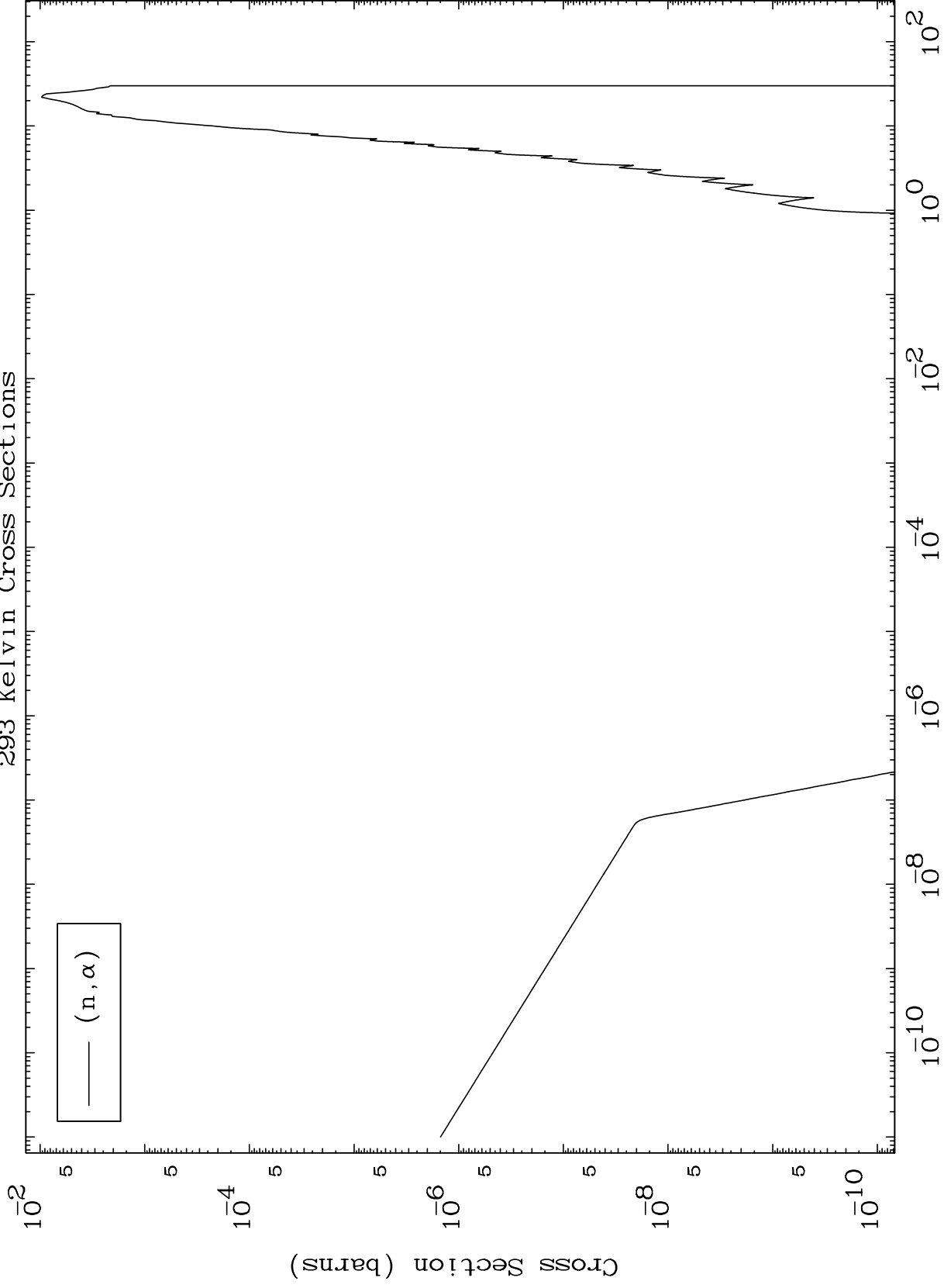
Incident Energy (MeV)

97-Bk-241

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(n, α) Levels
293 Kelvin Cross Sections

97-Bk-241



15

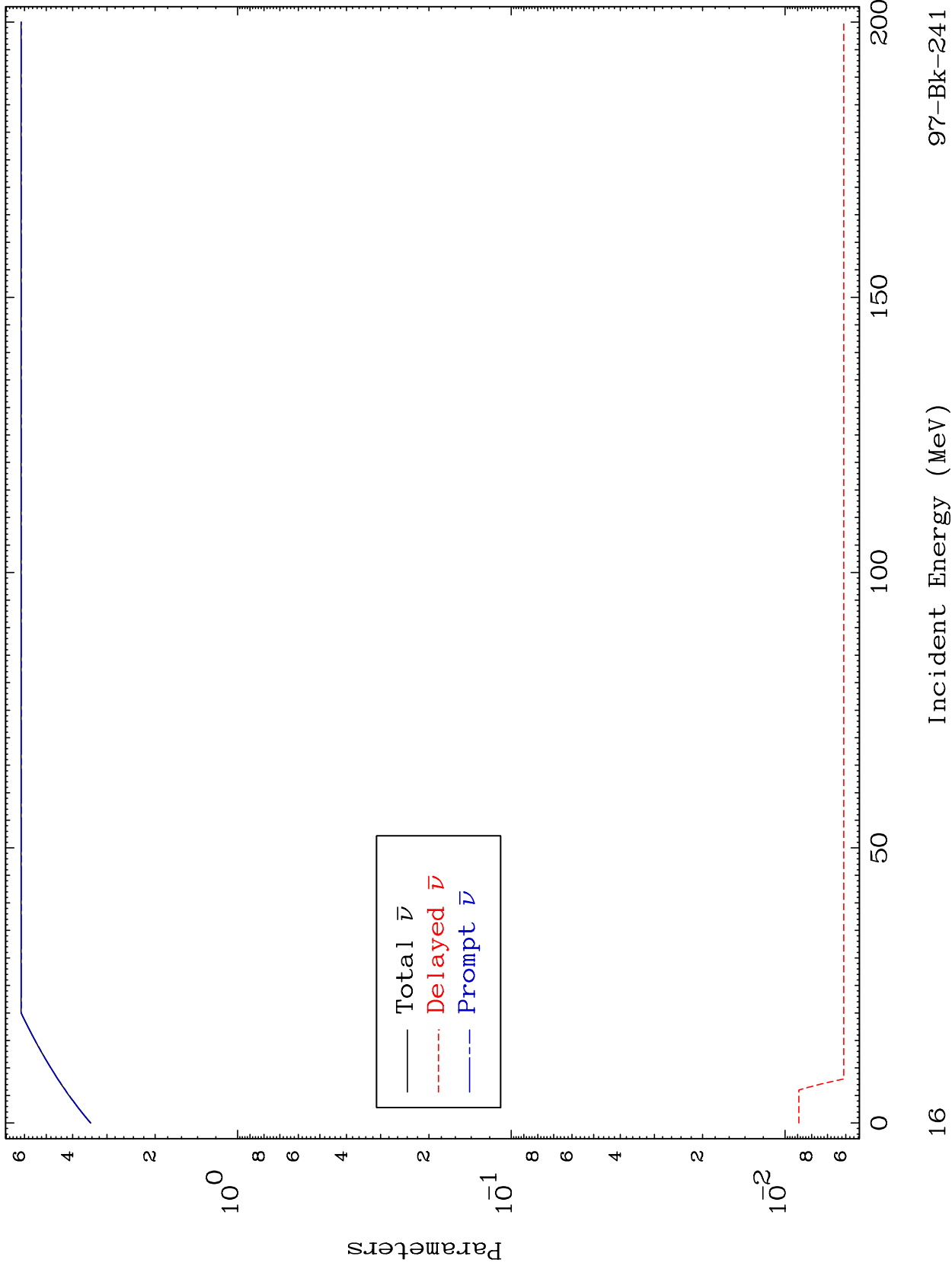
Incident Energy (MeV)

97-Bk-241

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Energy Release
Parameters

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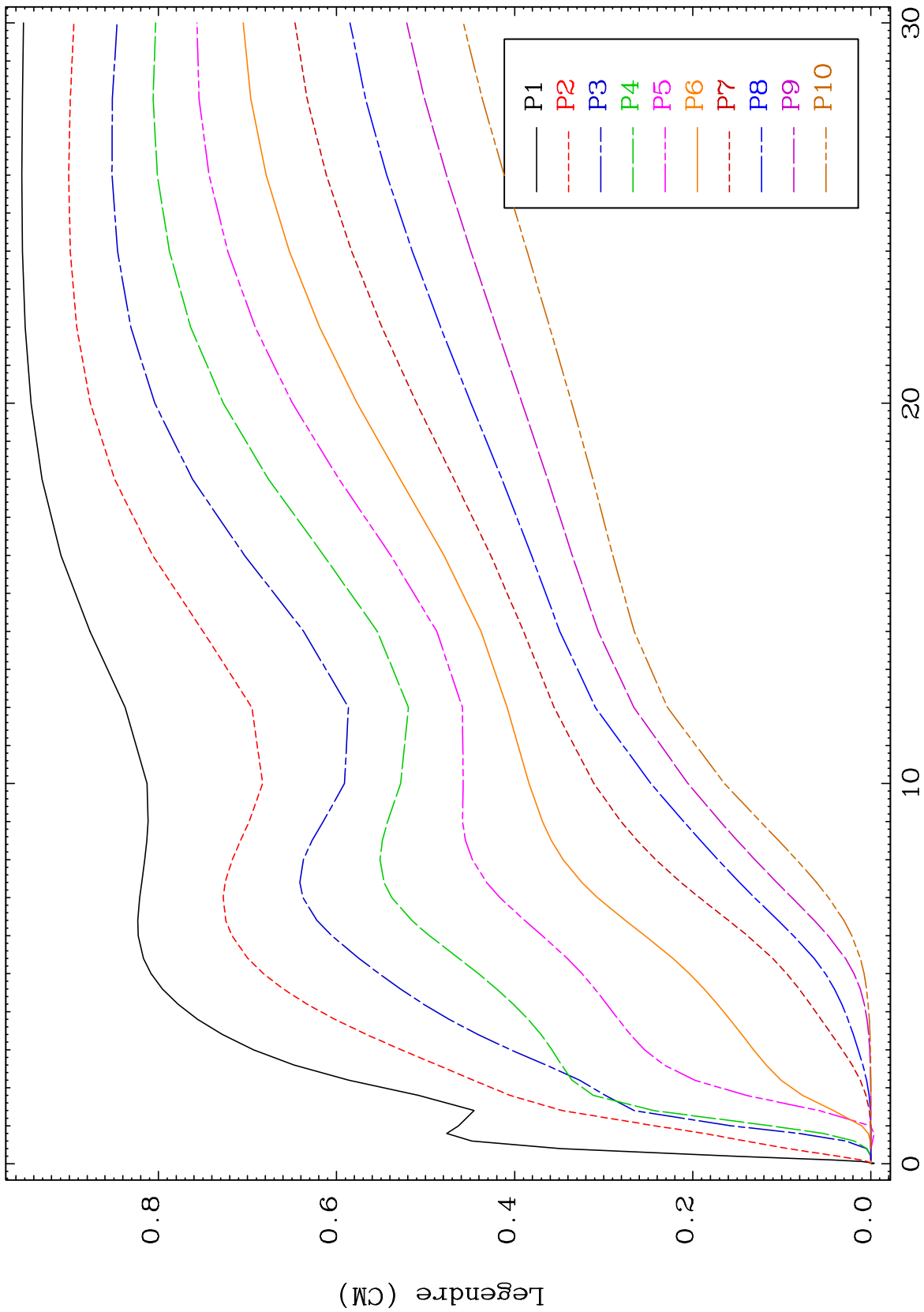
Incident Energy (MeV)

97-Bk-241

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97-Bk-241

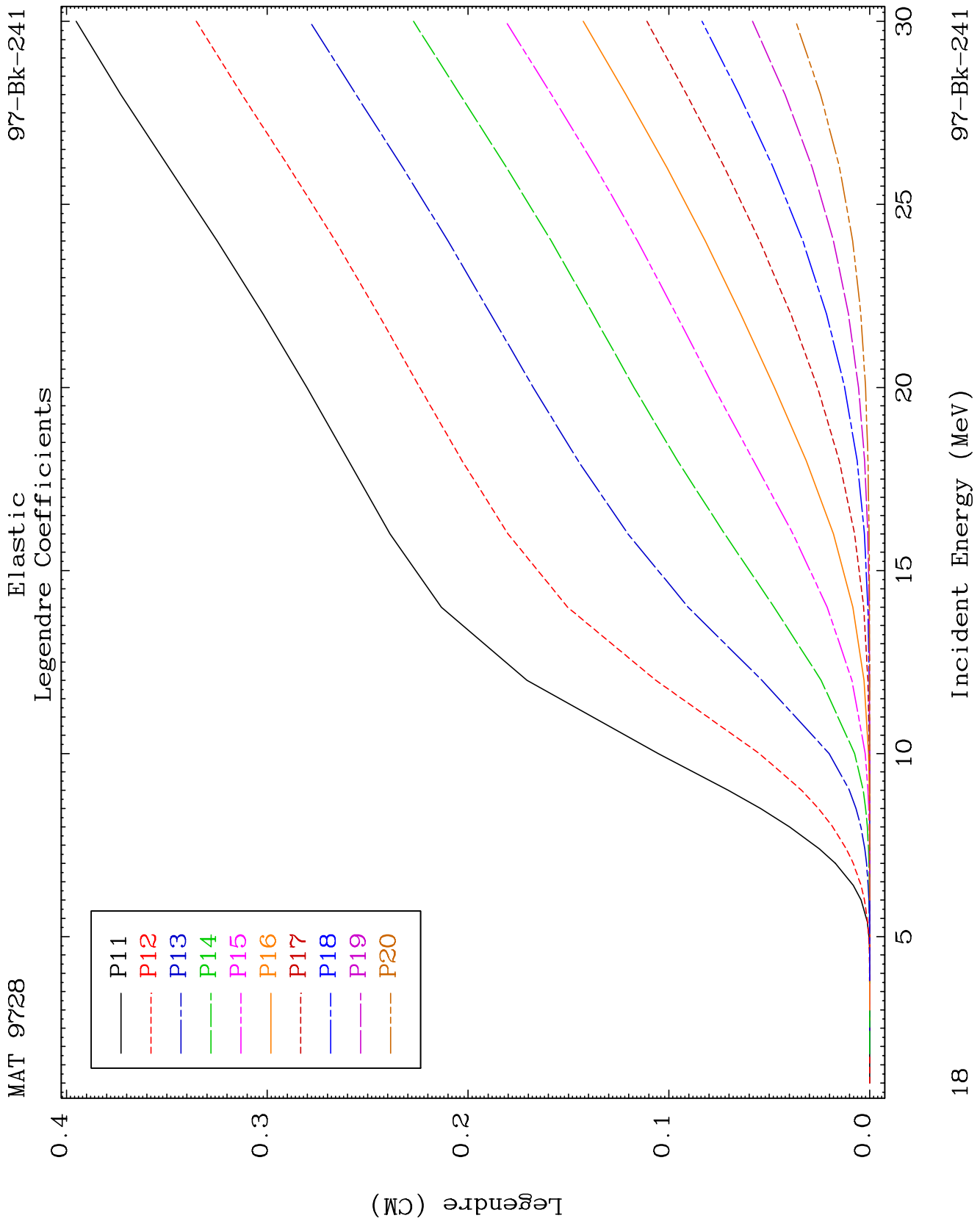
Elastic Legendre Coefficients



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Incident Energy (MeV)

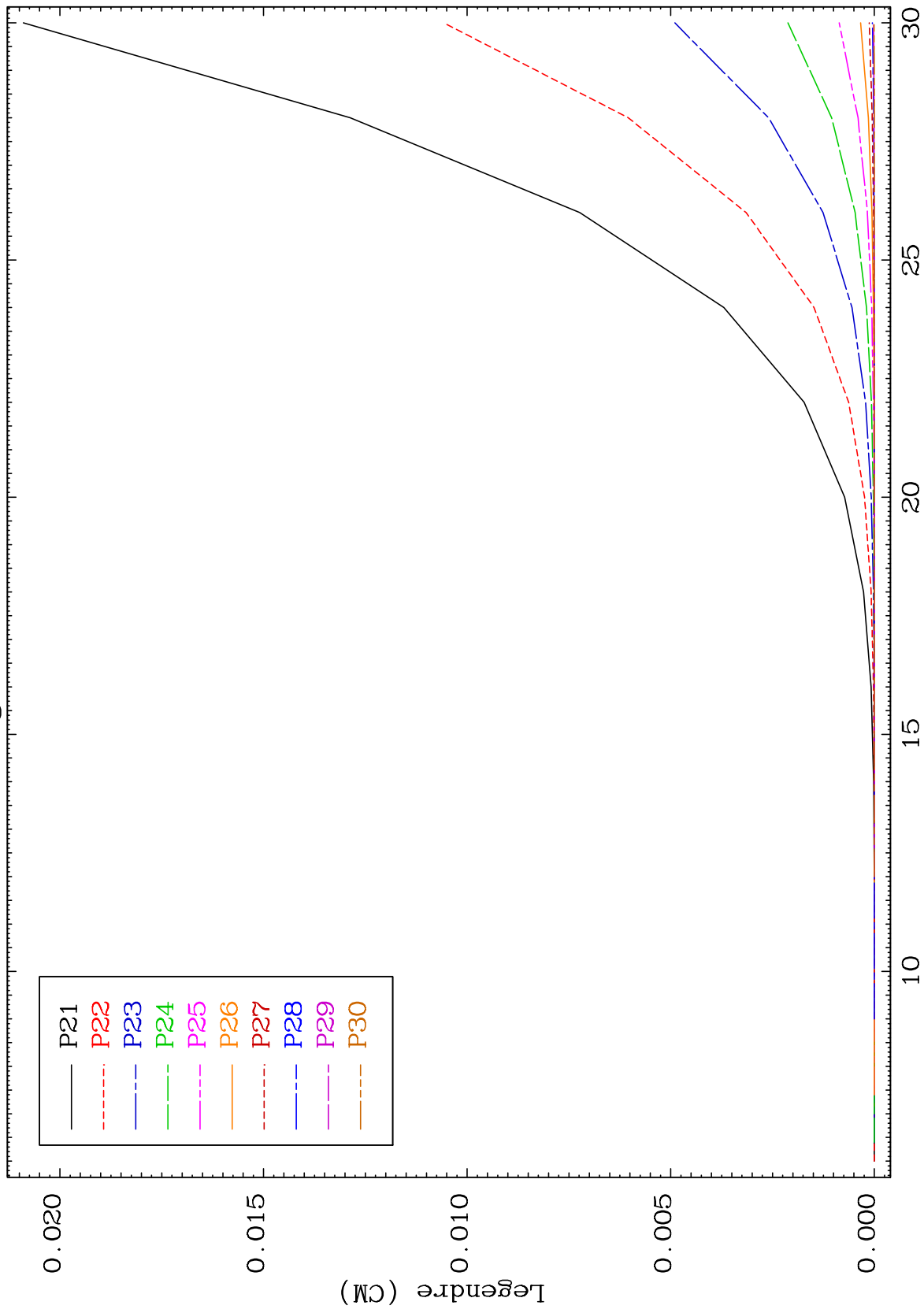
97-Bk-241



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Elastic Legendre Coefficients

97-Bk-241



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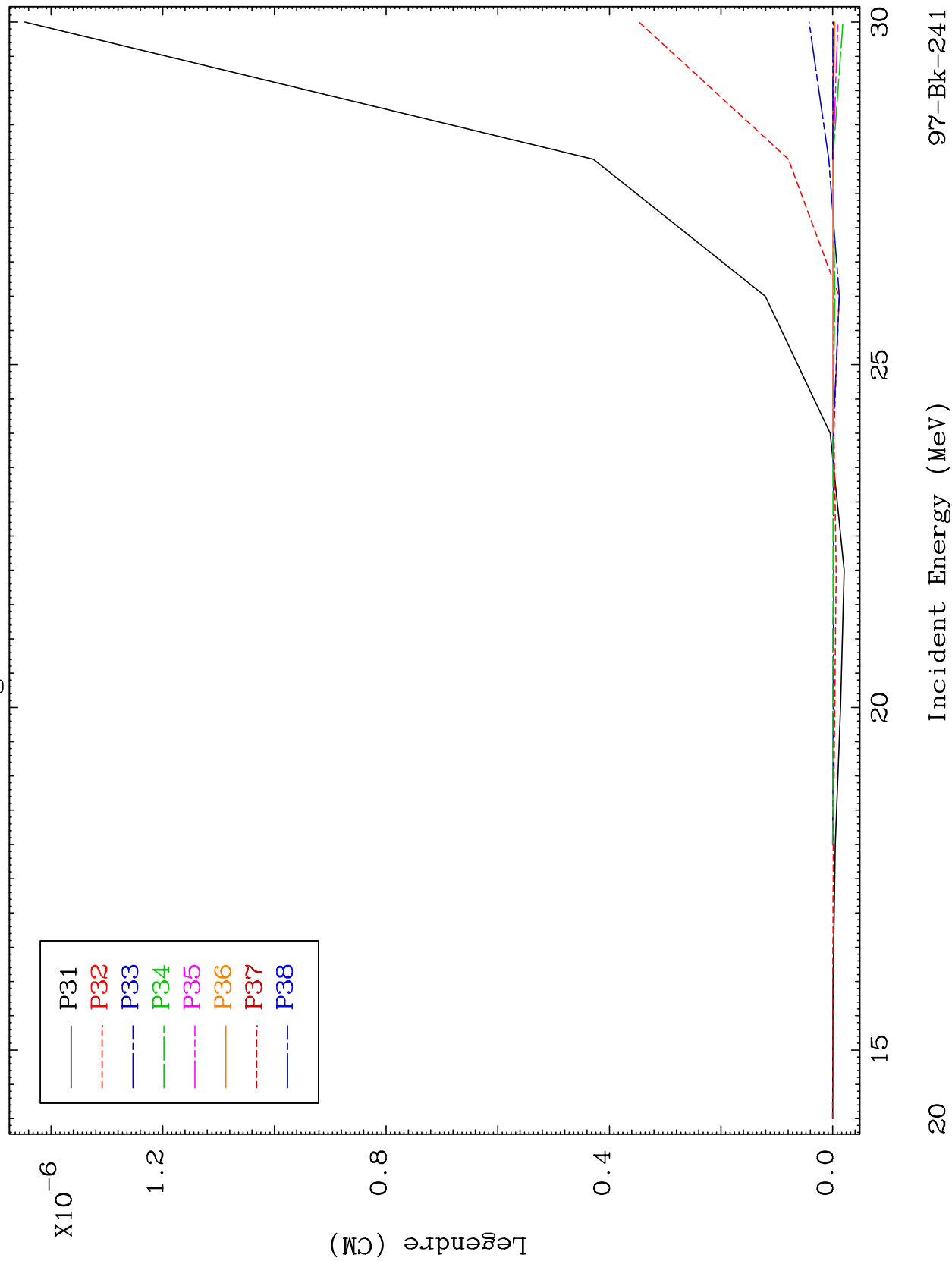
Incident Energy (MeV)

97-Bk-241

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Elastic Legendre Coefficients

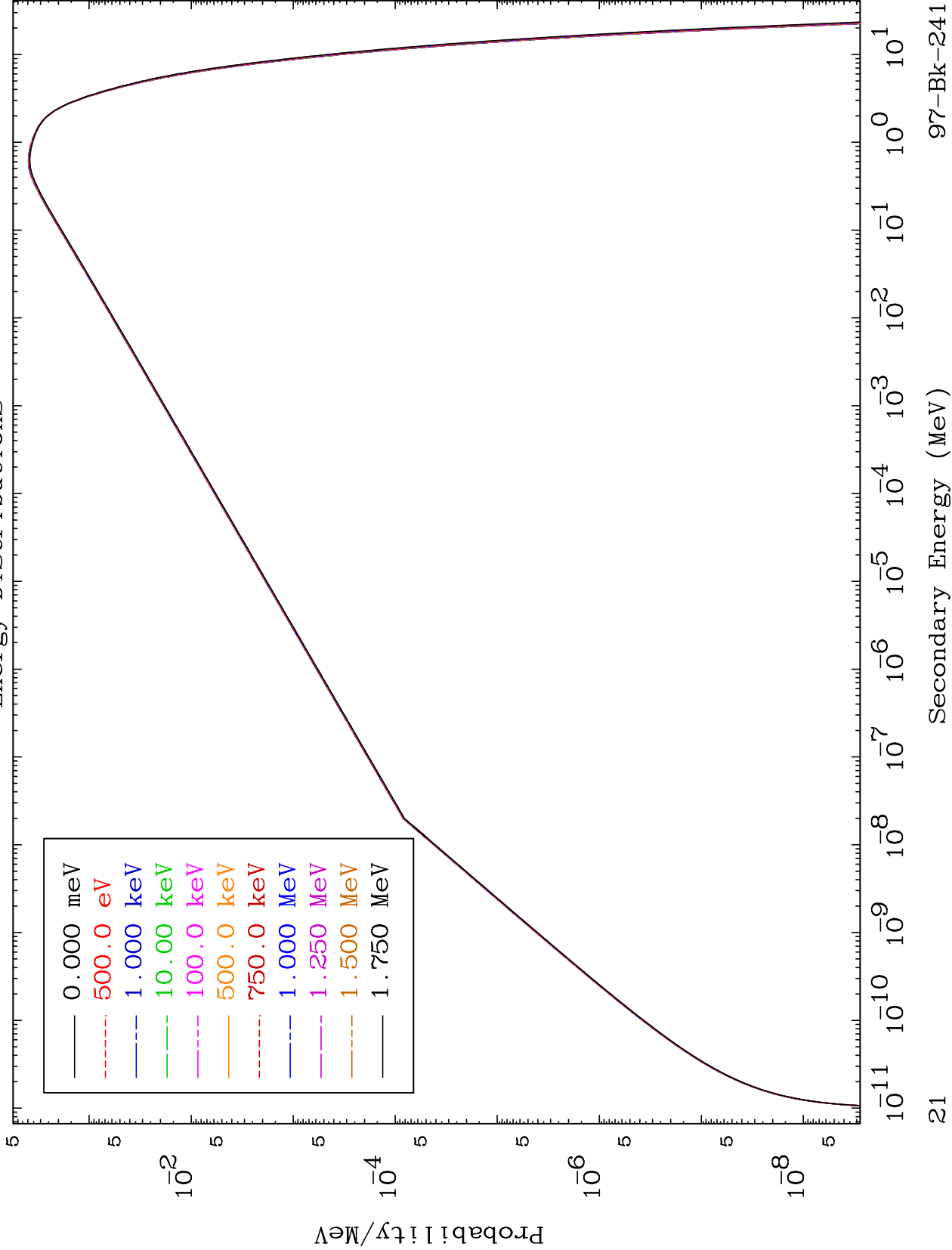
97-Bk-241



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Fission Energy Distributions

97-Bk-241



97-Bk-241

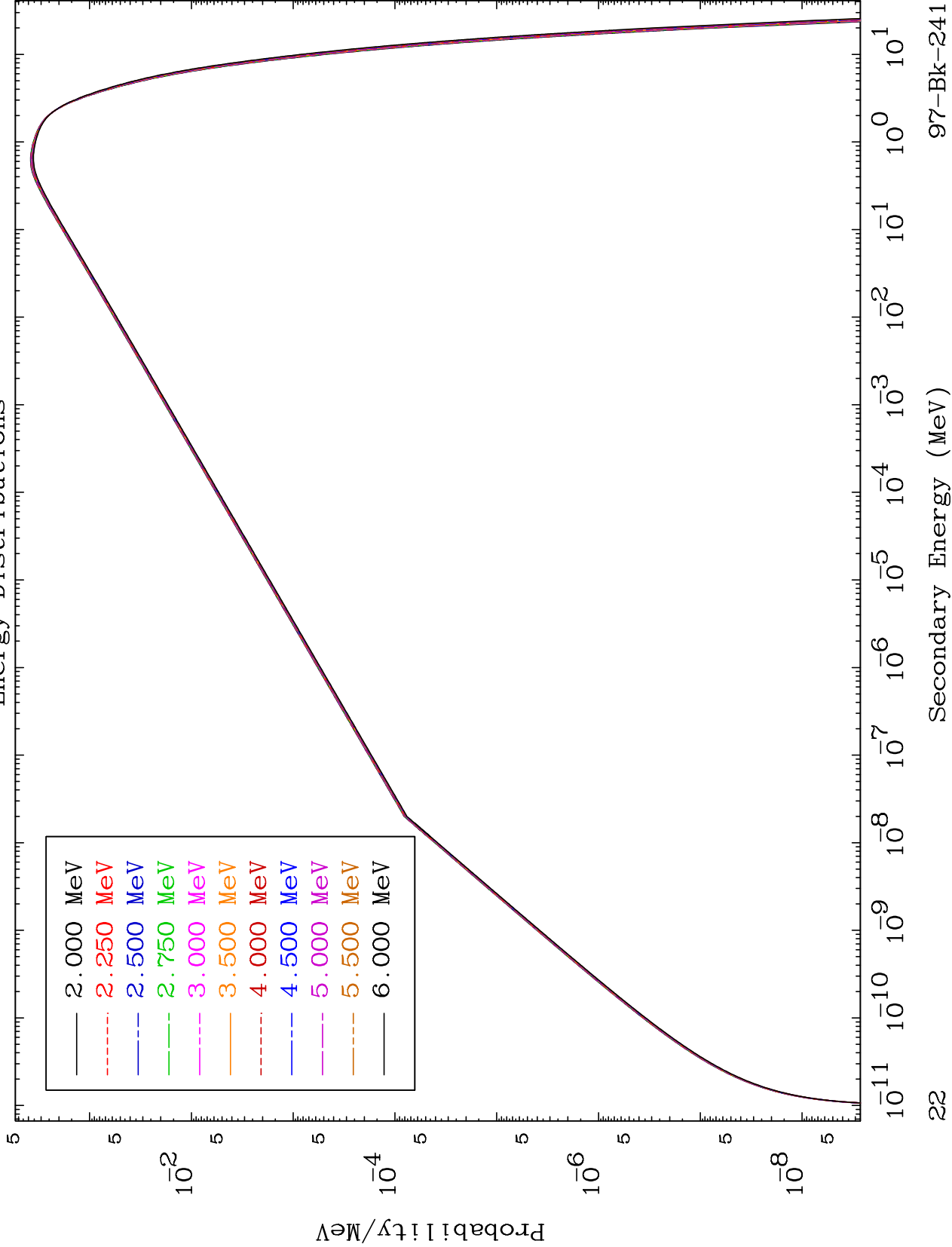
Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-241



97-Bk-241

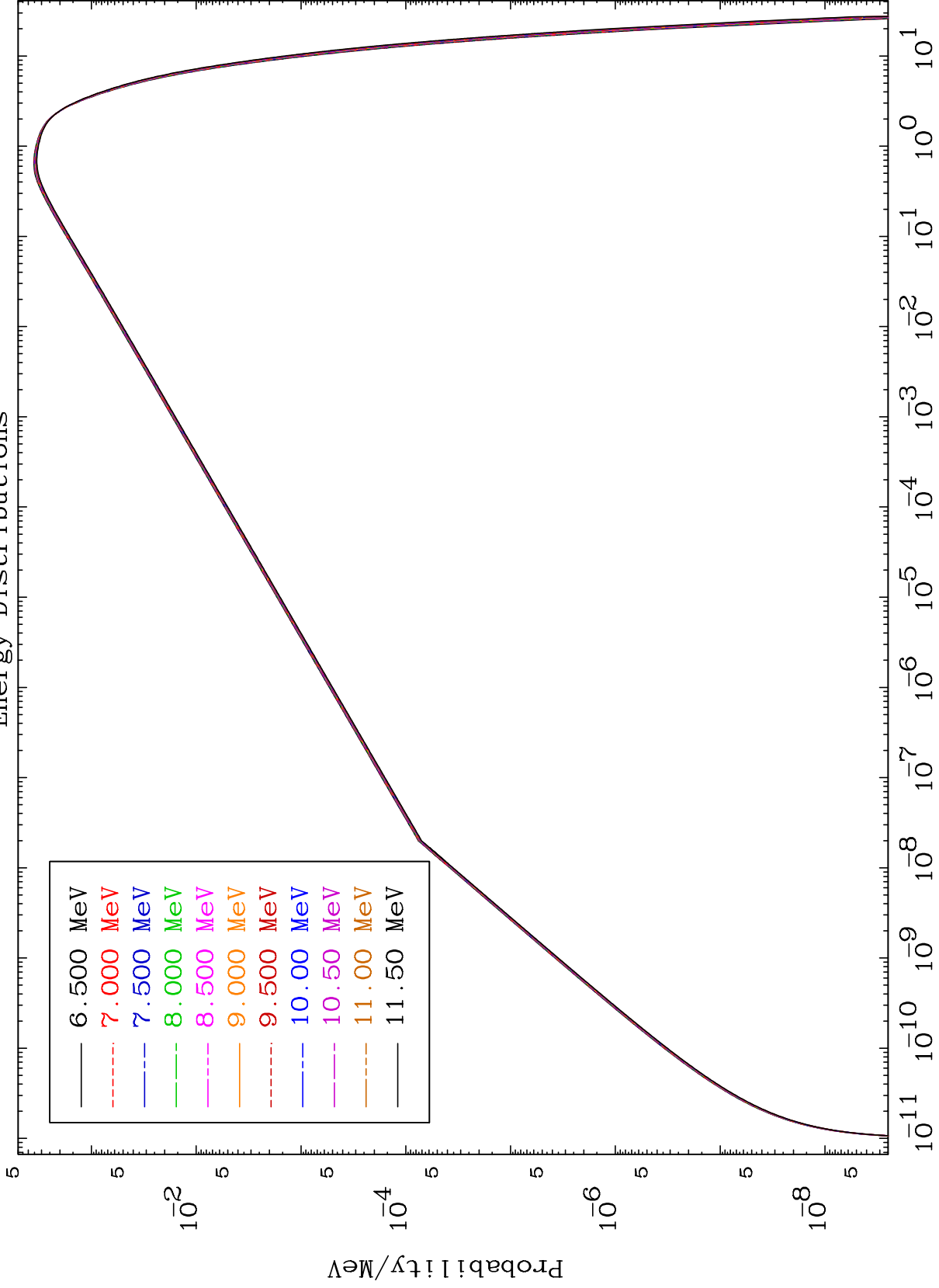
Secondary Energy (MeV)

22

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Fission Energy Distributions

97-Bk-241



97-Bk-241

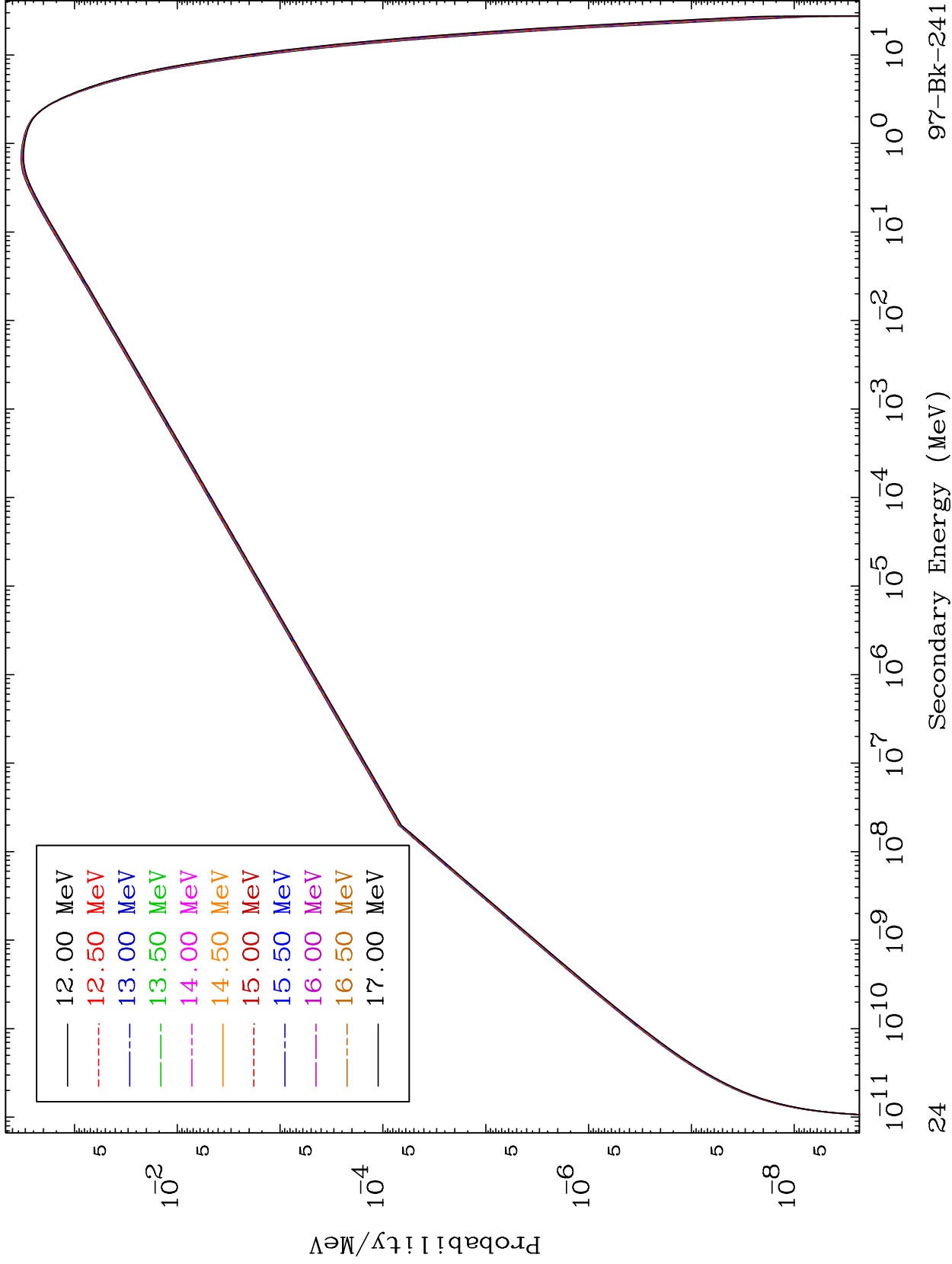
Secondary Energy (MeV)

23

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Fission Energy Distributions

97-Bk-241



97-Bk-241

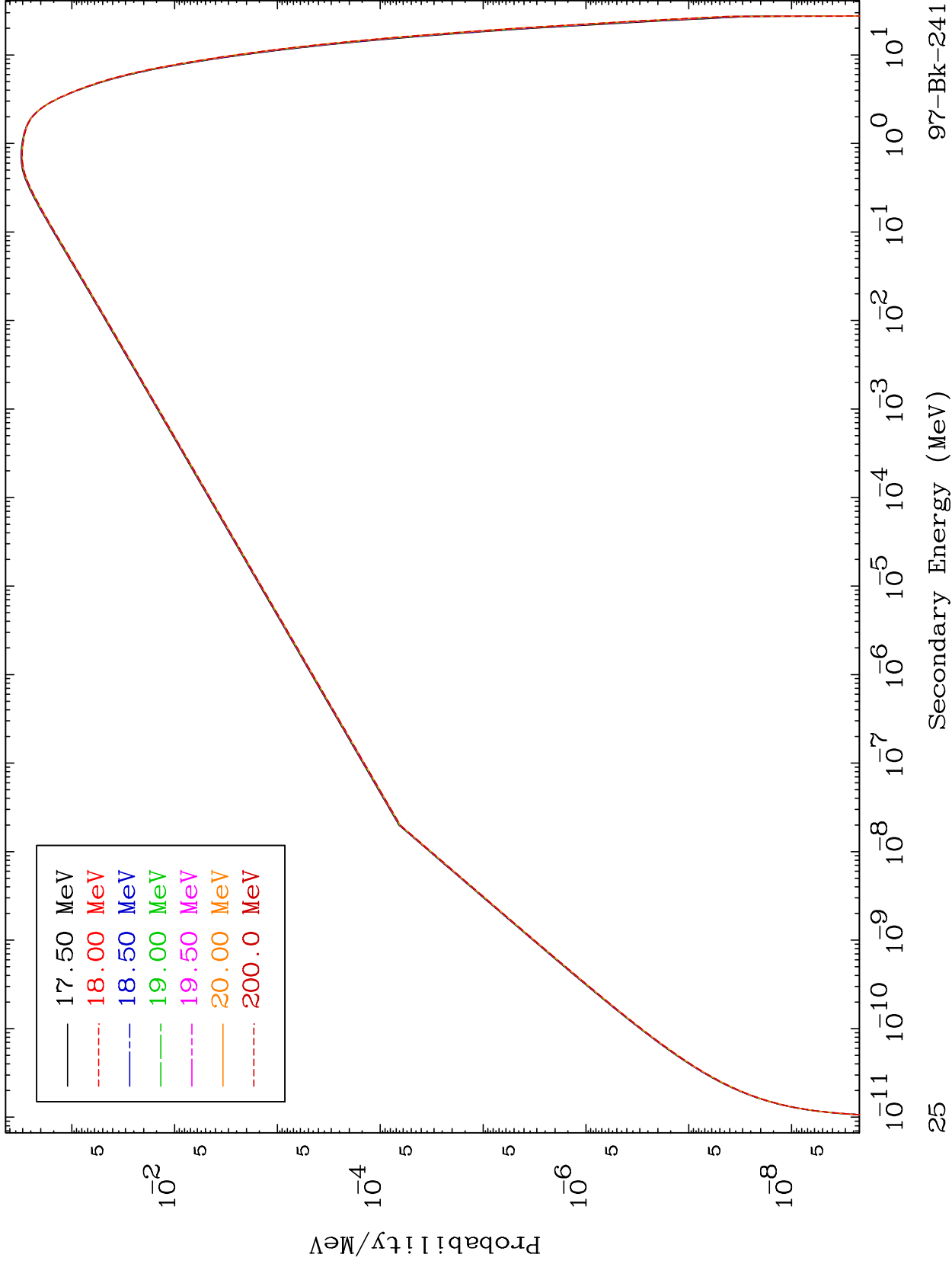
Secondary Energy (MeV)

24

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Fission Energy Distributions

97-Bk-241

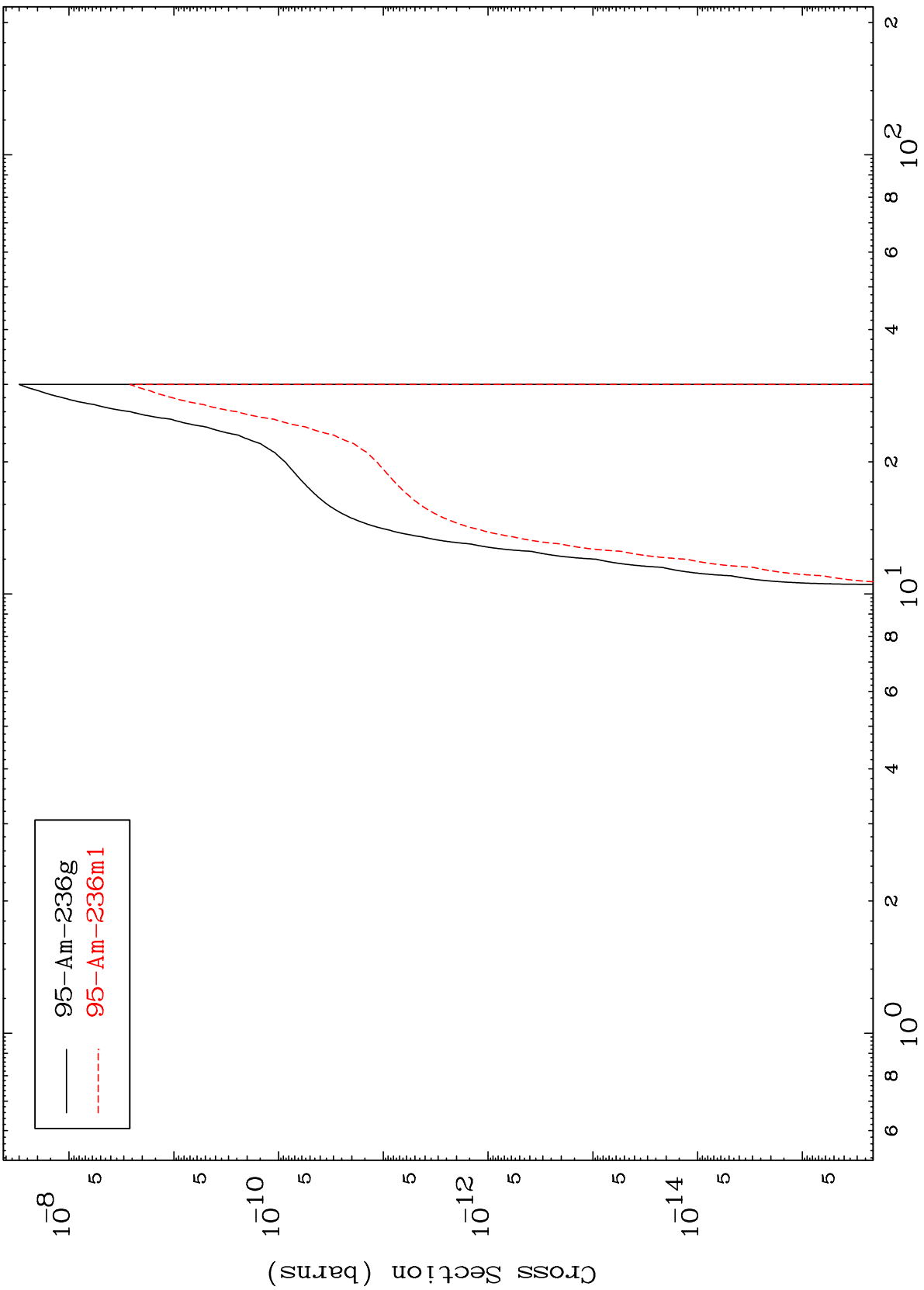


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(n,2n) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-241

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(n,p) α

97-Bk-241

Radionuclide Production Cross Section

