

Program EVALPLOT
(Version 2015-2)

by

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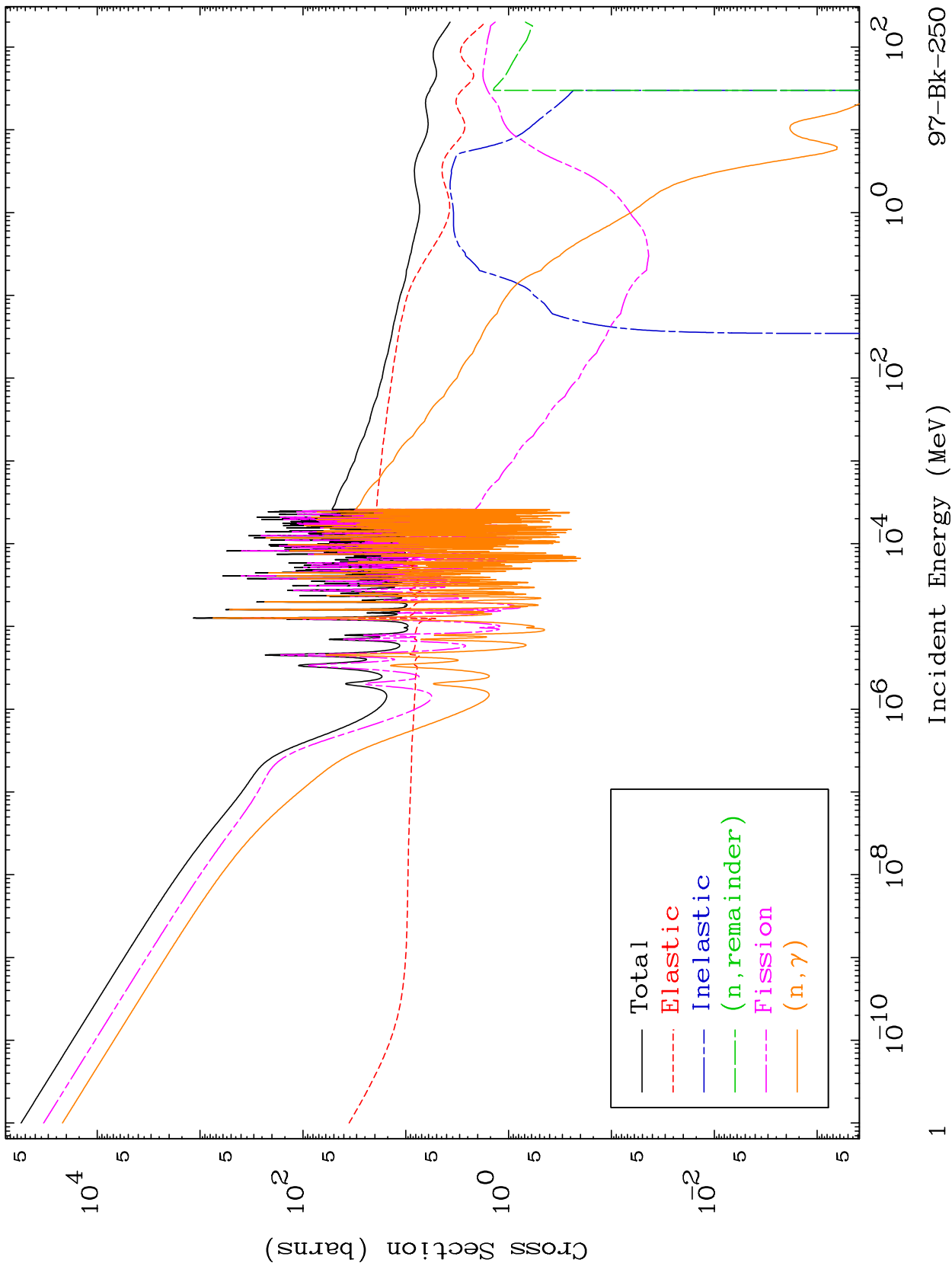
Press Mouse Button to Start

MAT 9755

Major

293 Kelvin Cross Sections

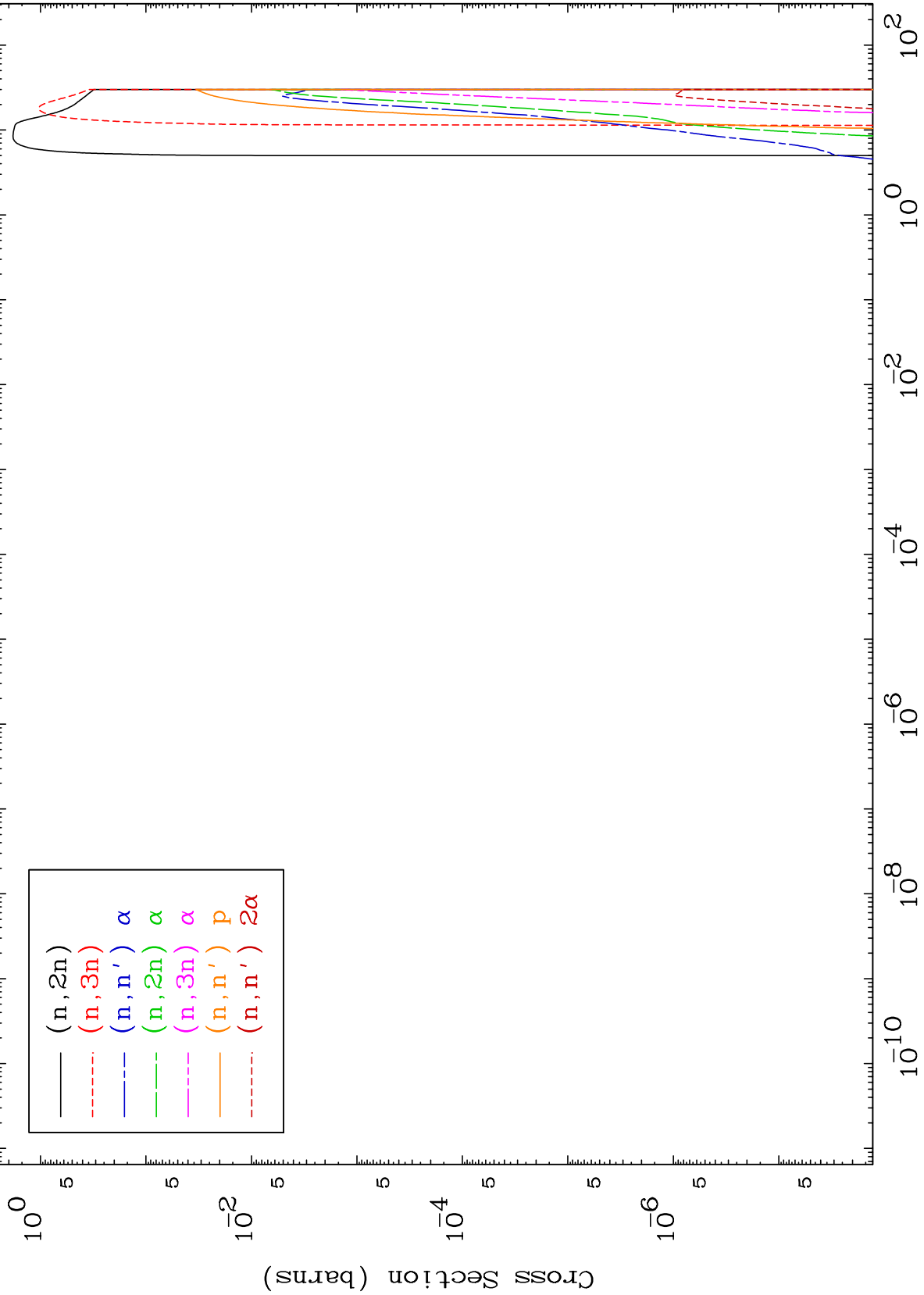
97-Bk-250



MAT 9755

Neutron Production
293 Kelvin Cross Sections

97-Bk-250



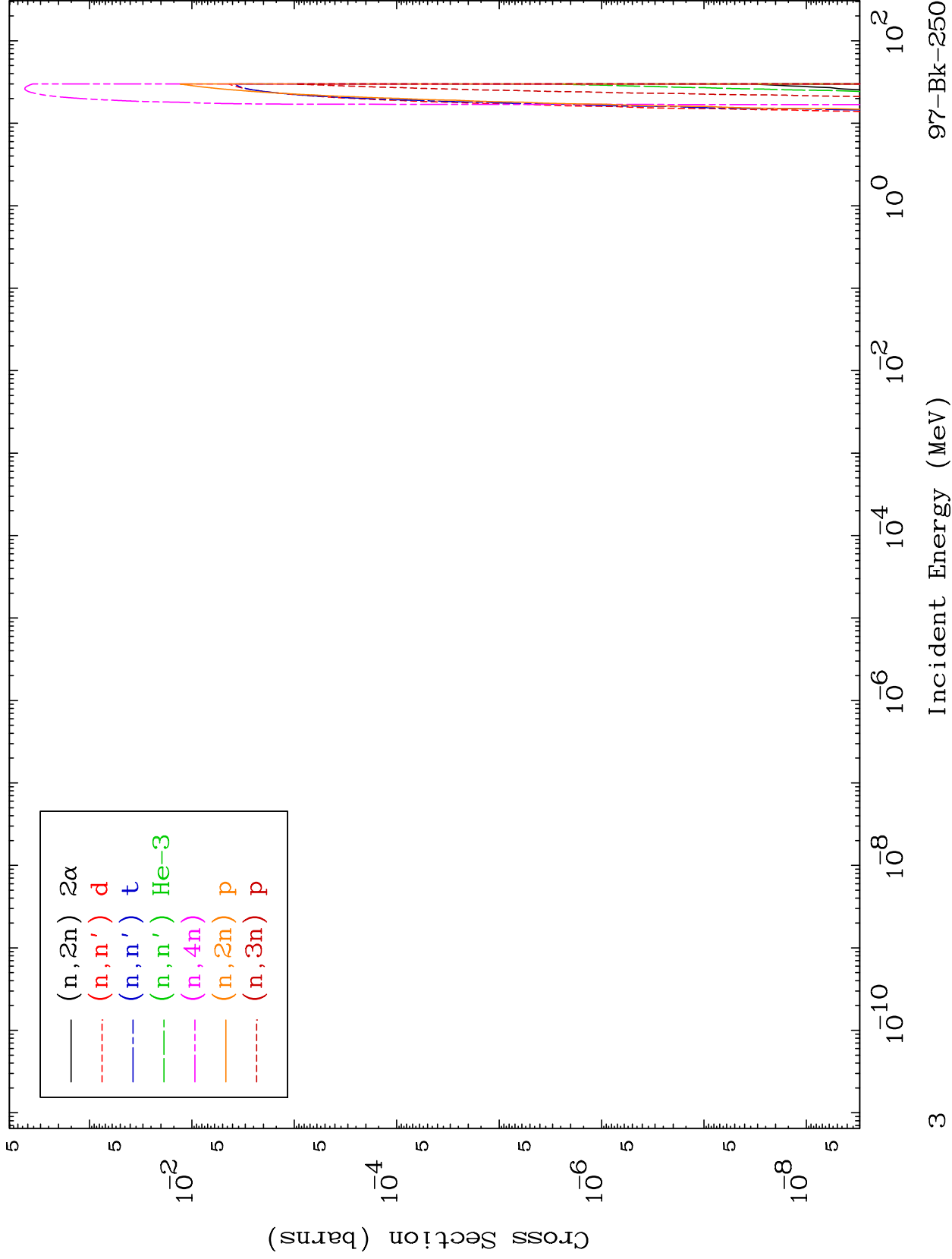
97-Bk-250

Incident Energy (MeV)

MAT 9755

Neutron Production
293 Kelvin Cross Sections

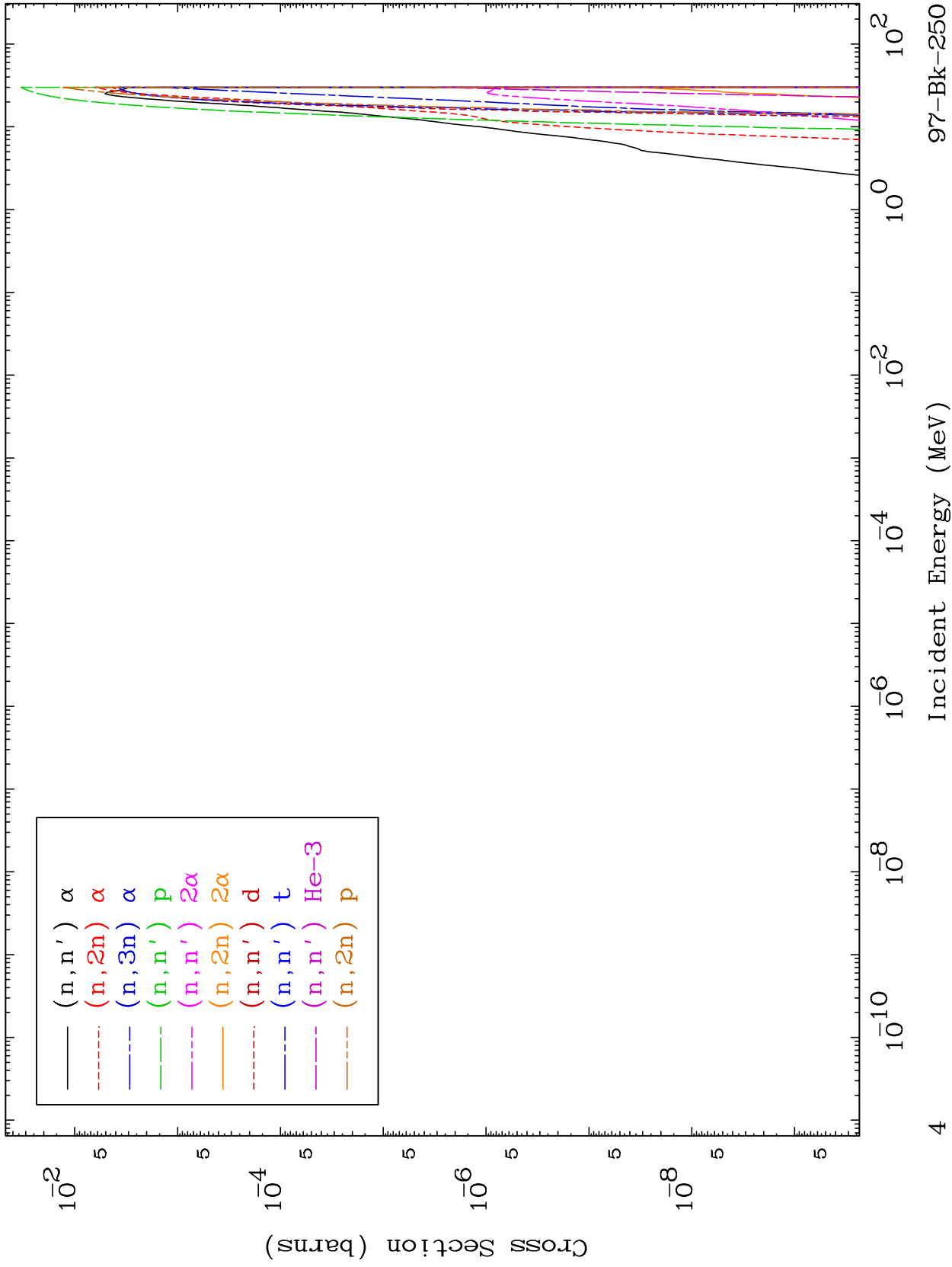
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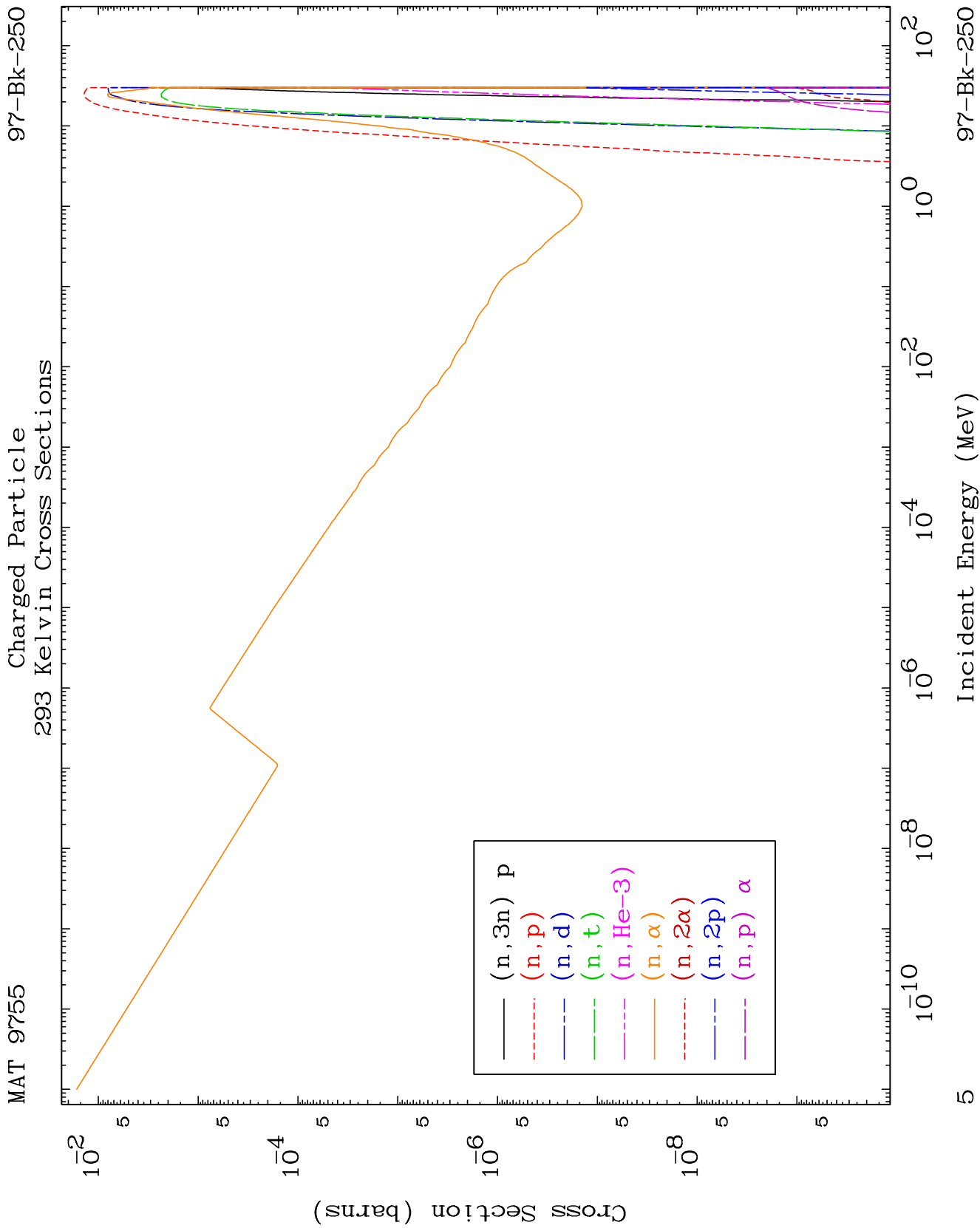


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Charged Particle
293 Kelvin Cross Sections

97-Bk-250

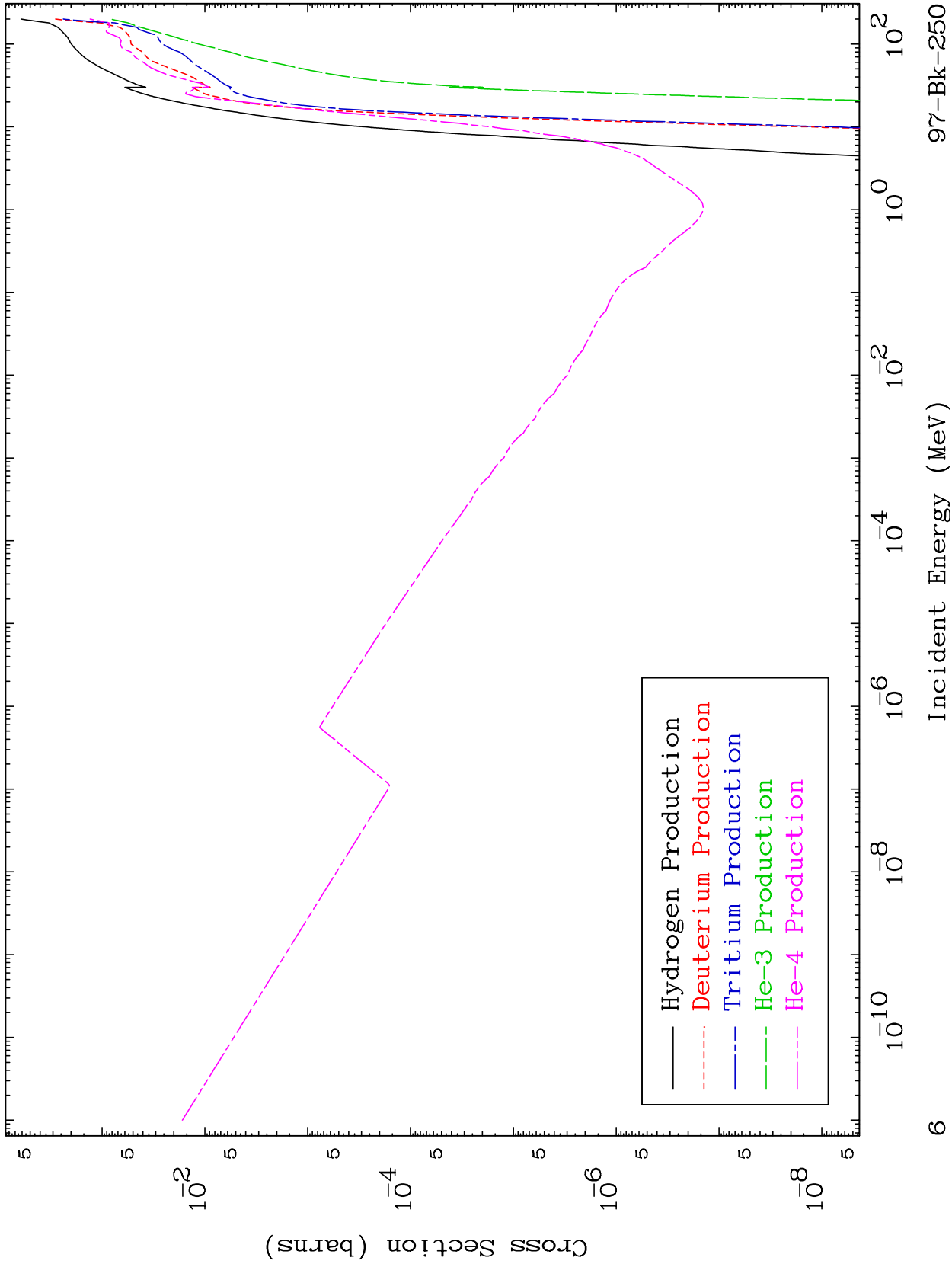




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Particle Production
293 Kelvin Cross Sections

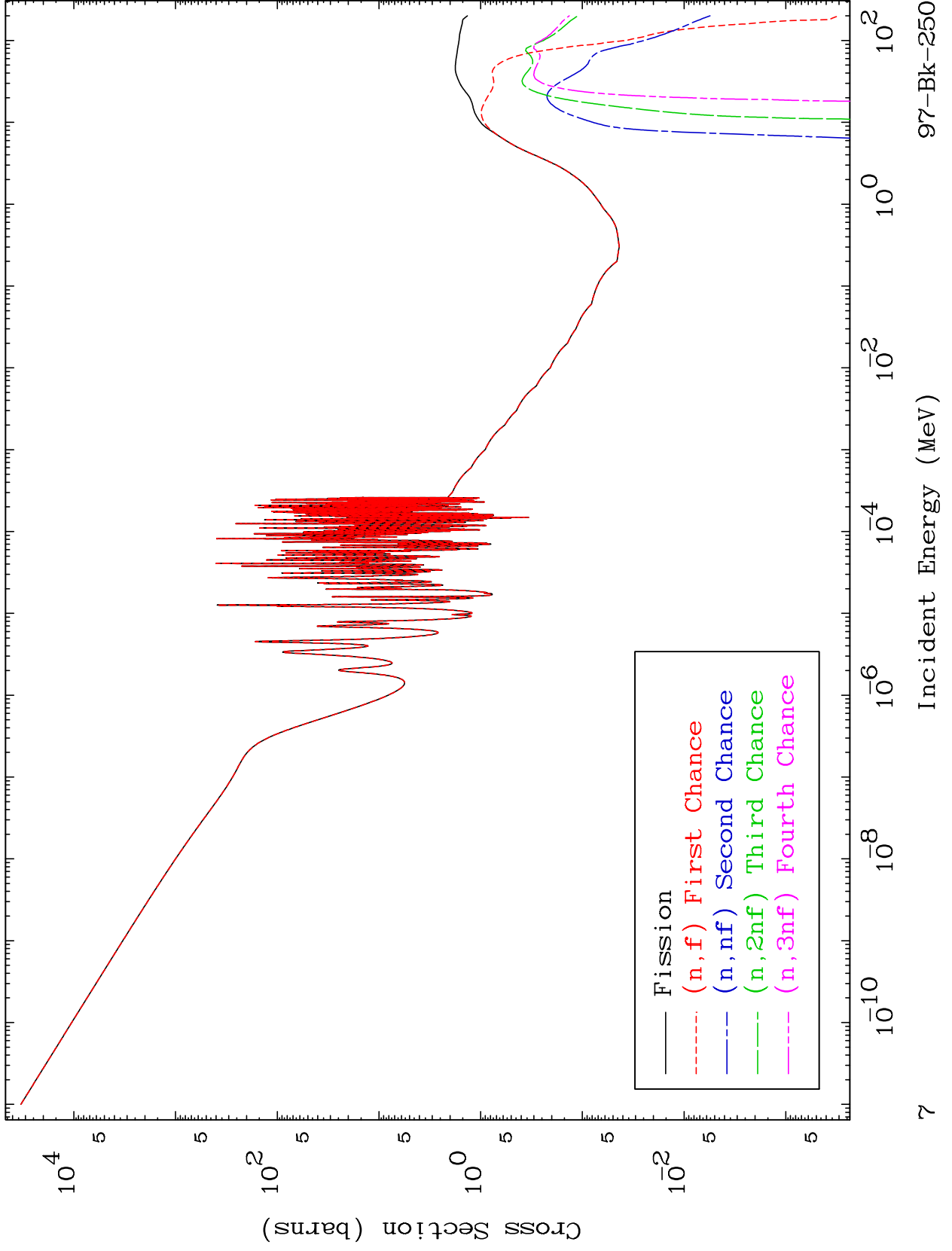
97-Bk-250



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Fission
293 Kelvin Cross Sections

97-Bk-250

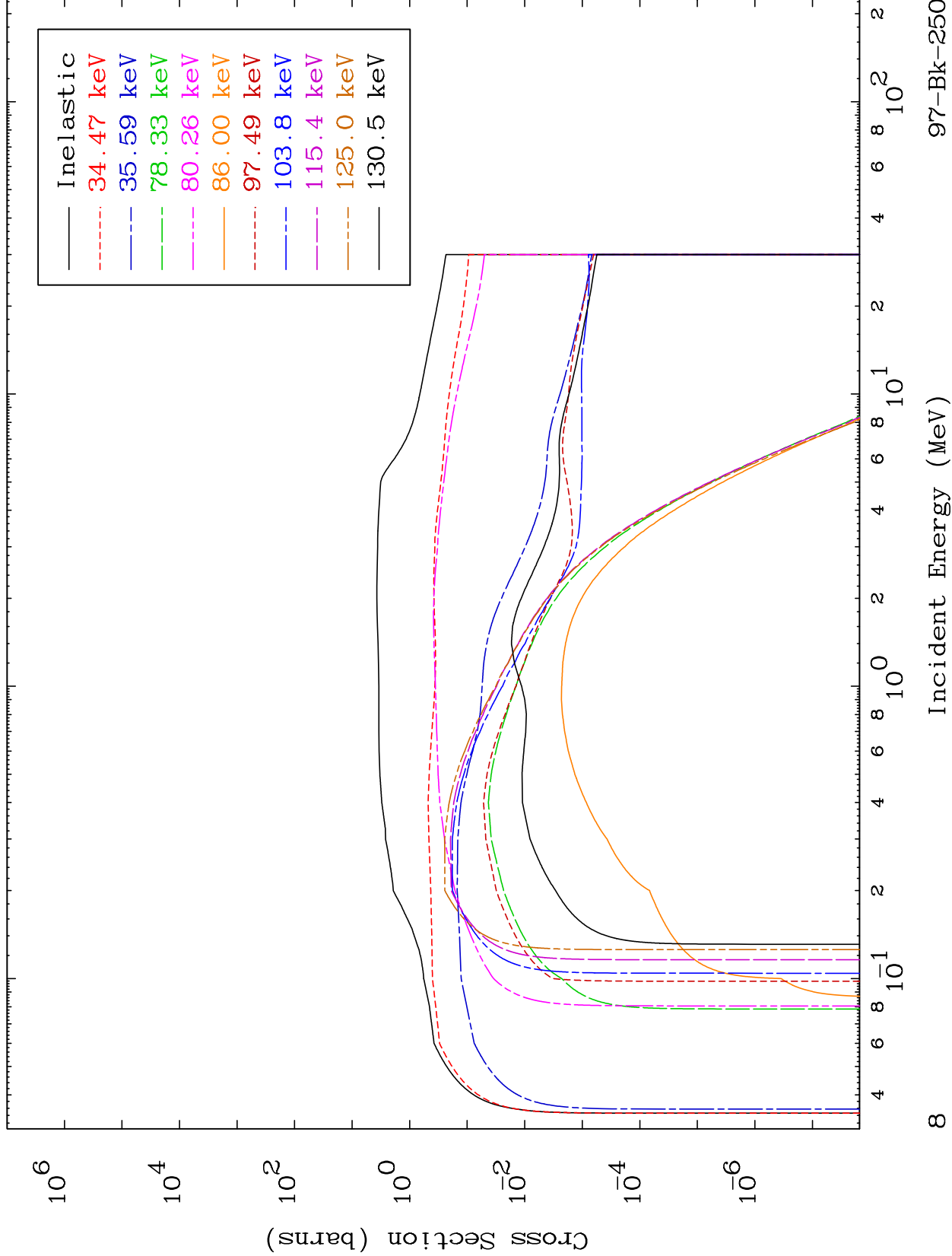


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(n,n') Level

97-Bk-250

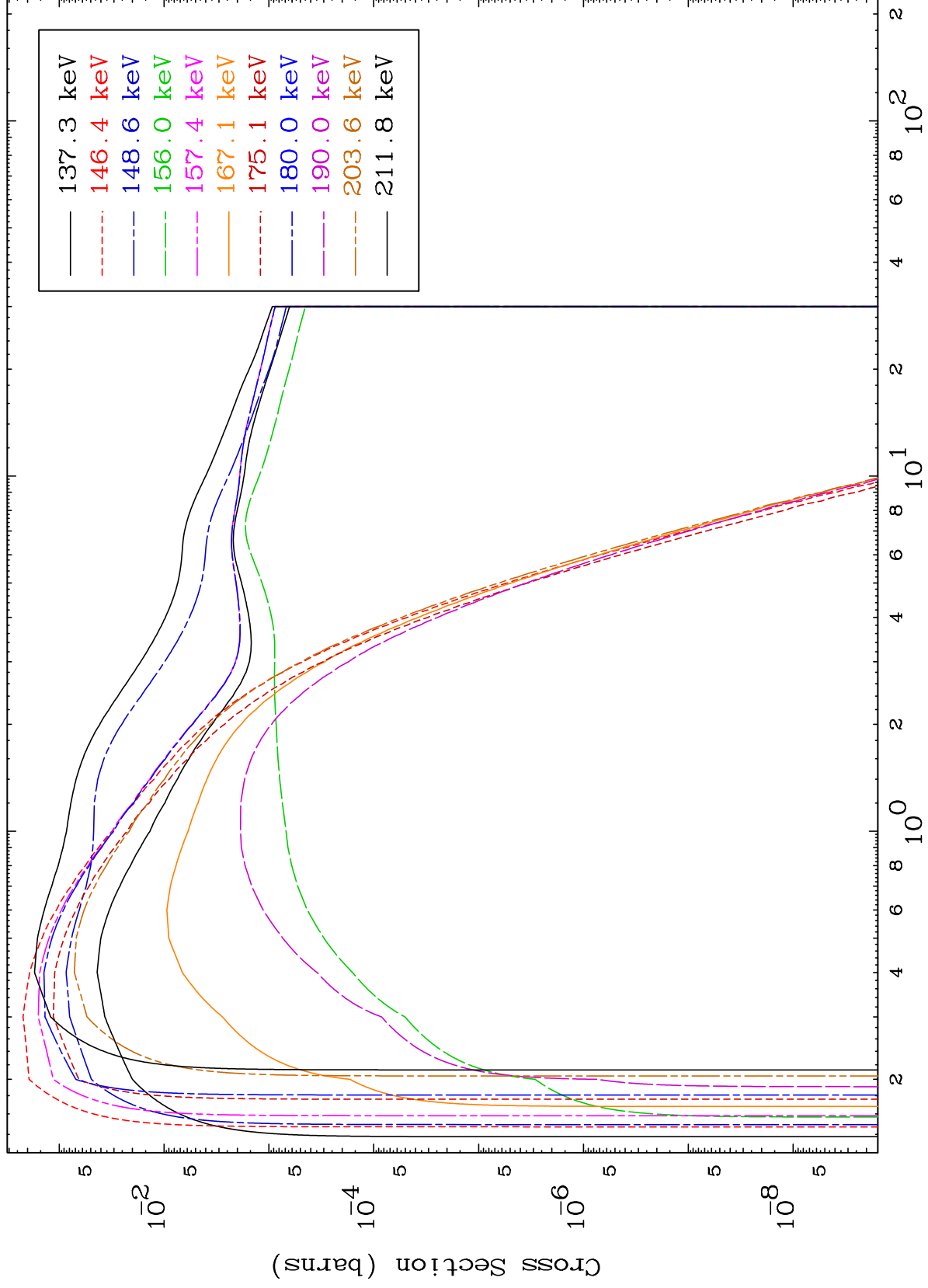
293 Kelvin Cross Sections

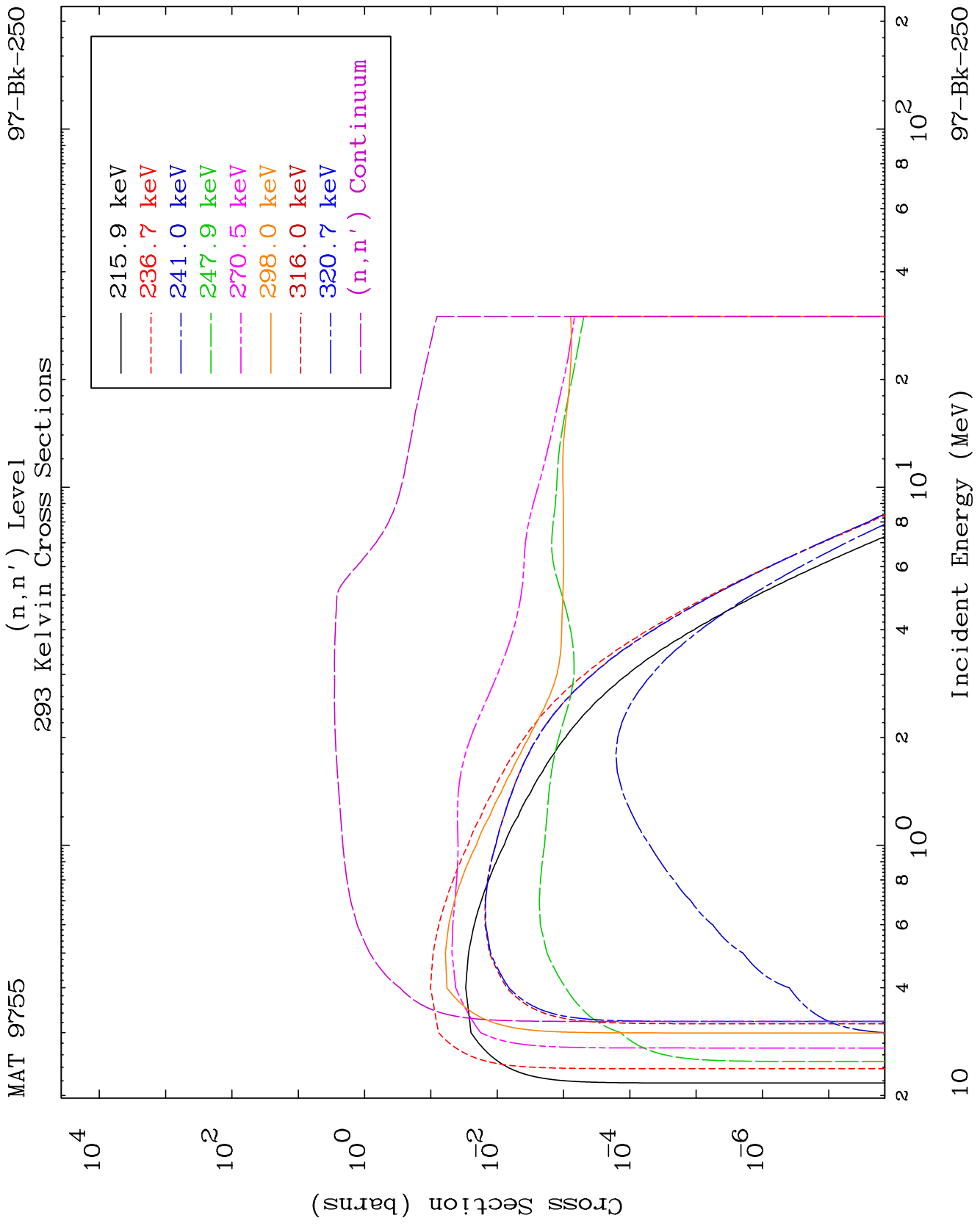


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(n,n') Level
293 Kelvin Cross Sections

97-Bk-250

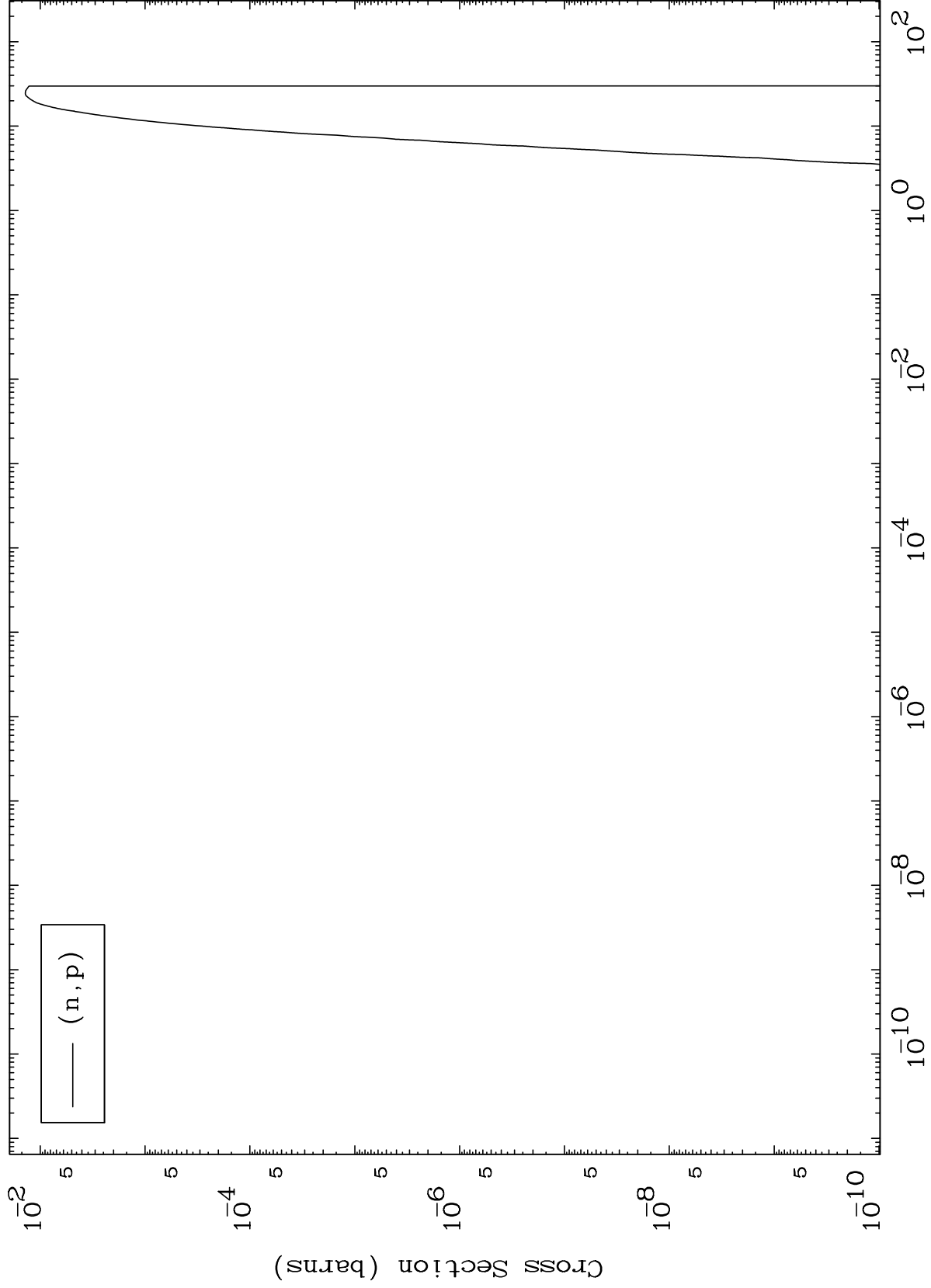


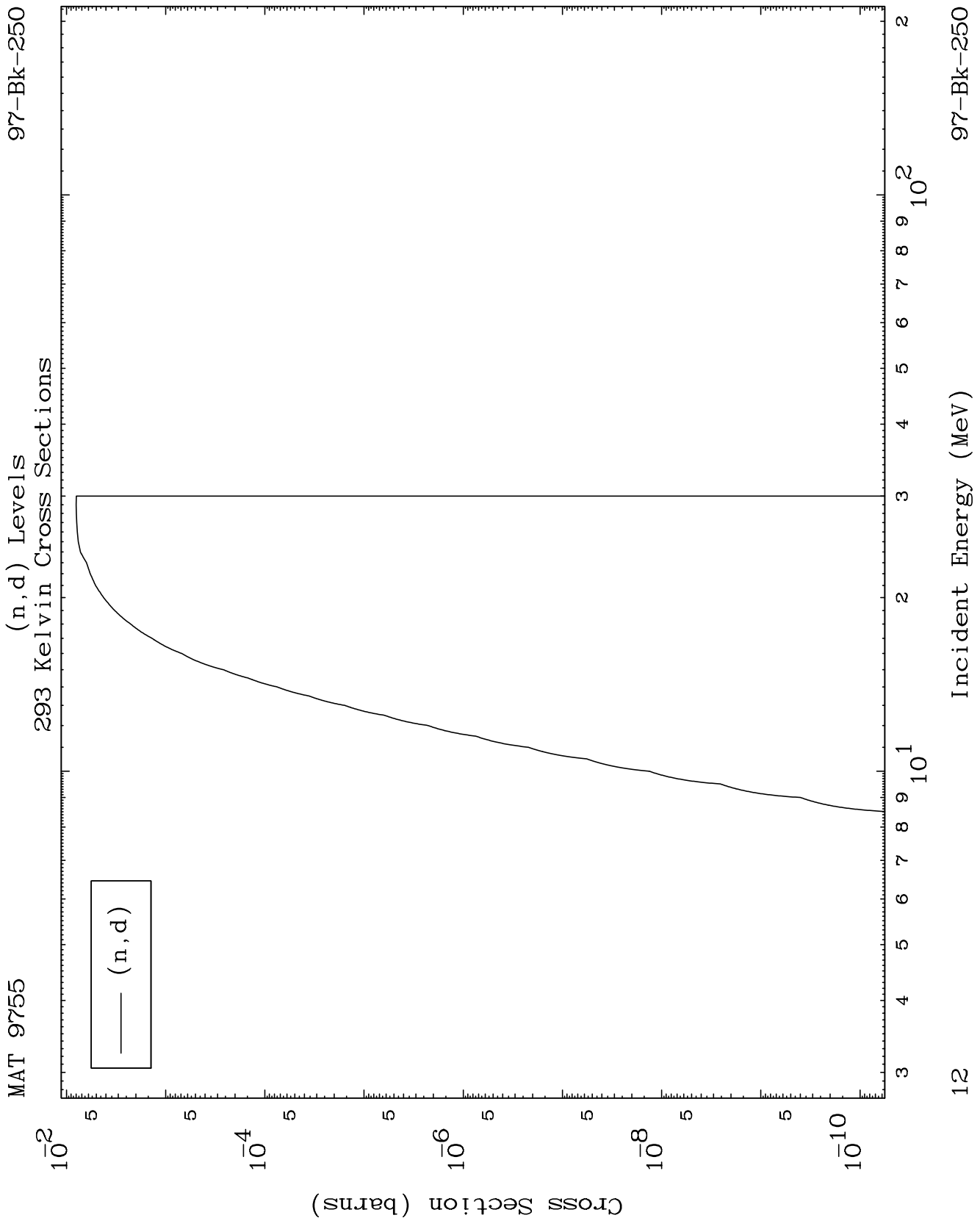


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(n,p) Levels
293 Kelvin Cross Sections

97-Bk-250

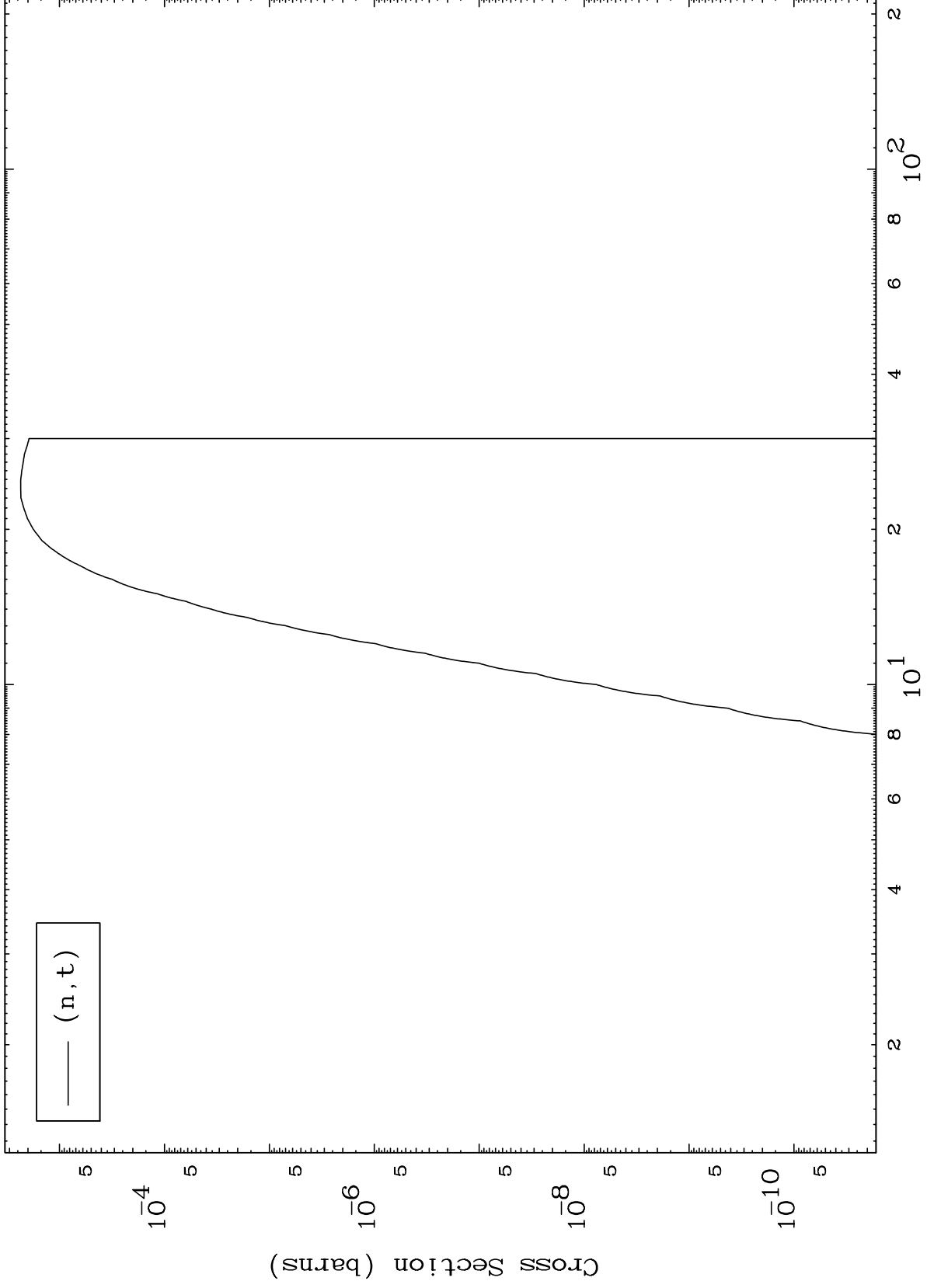




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(n,t) Levels
293 Kelvin Cross Sections

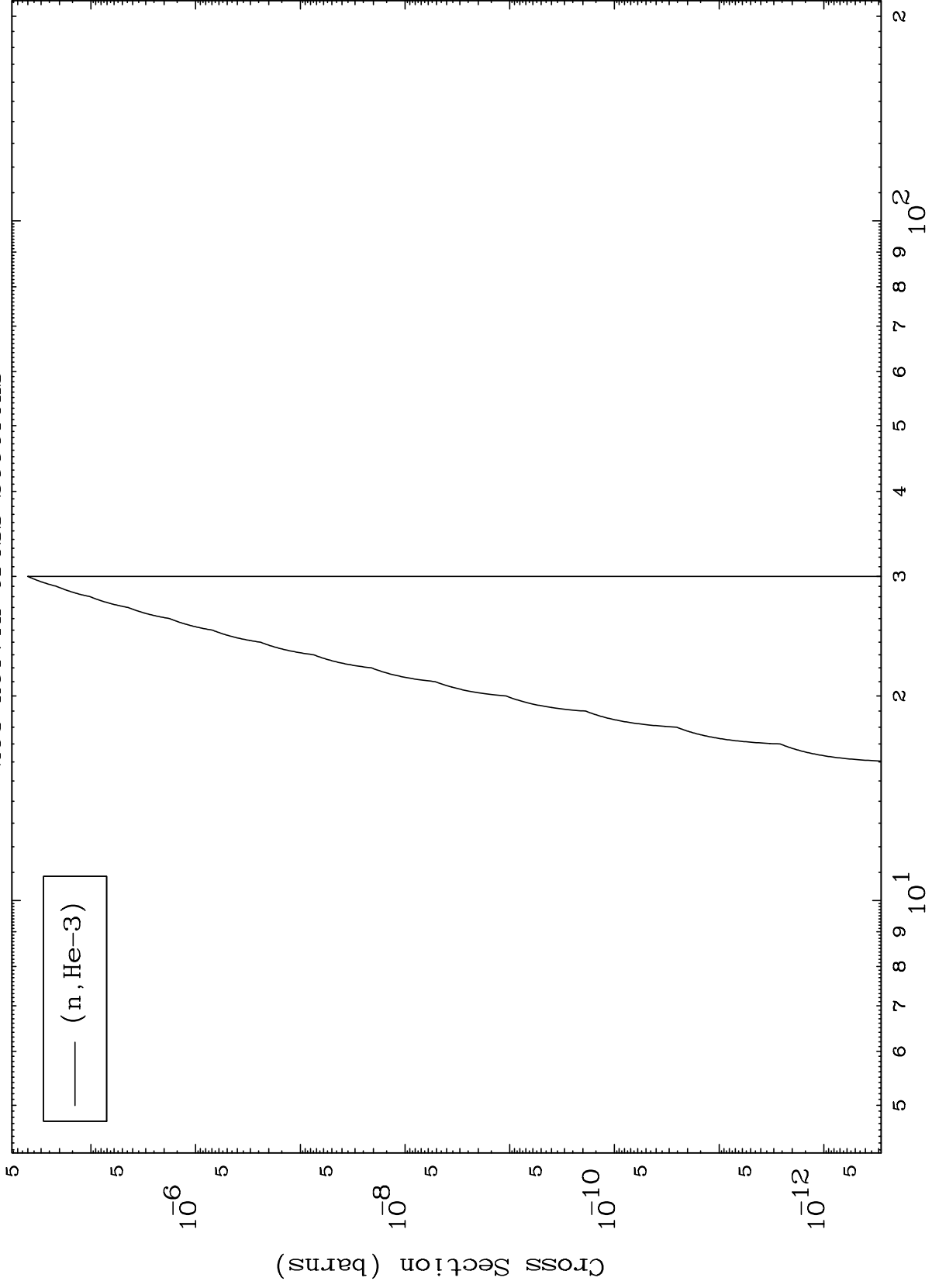
97-Bk-250



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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-250



14

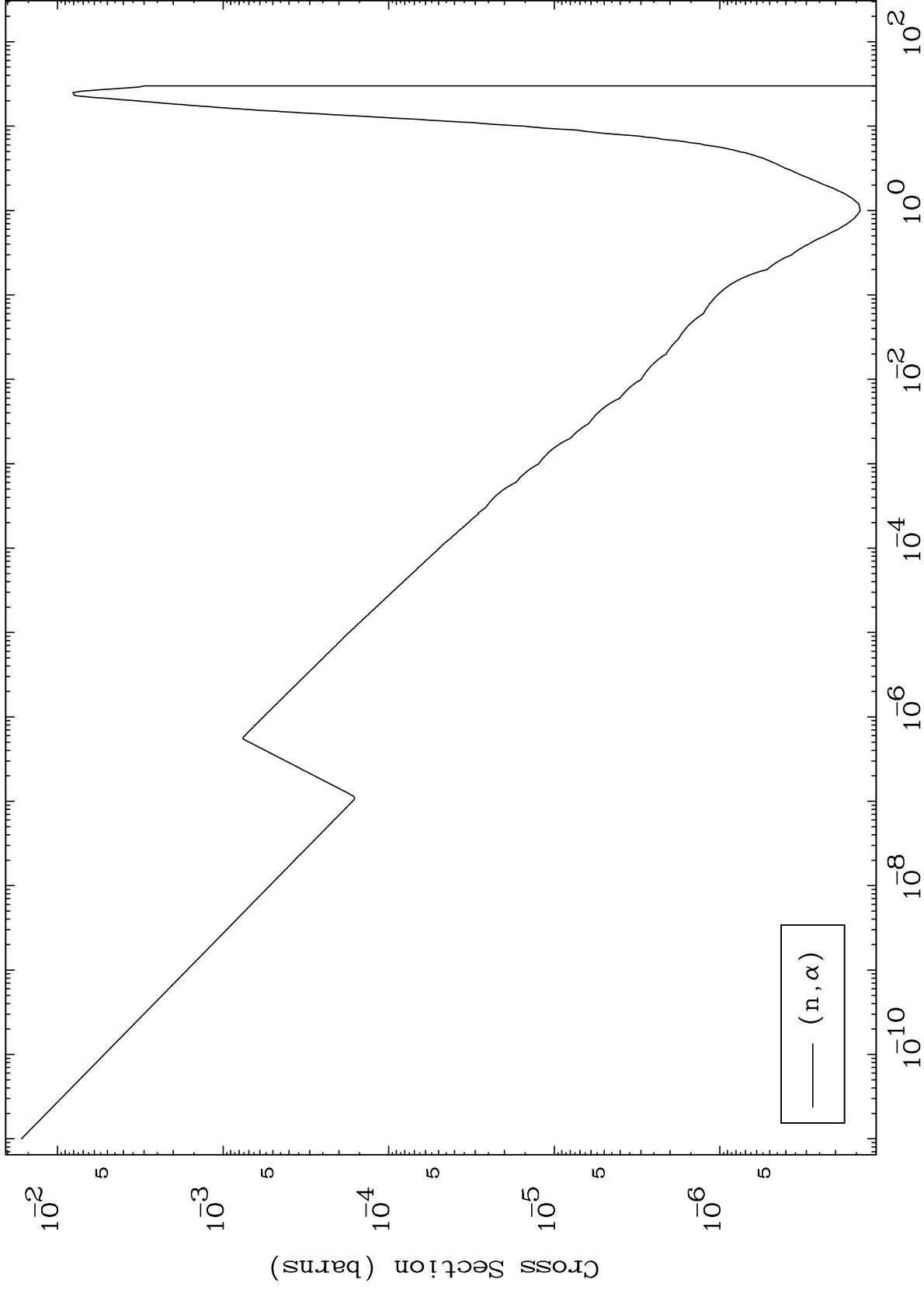
Incident Energy (MeV)

97-Bk-250

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(n,α) Levels
293 Kelvin Cross Sections

97-Bk-250



15

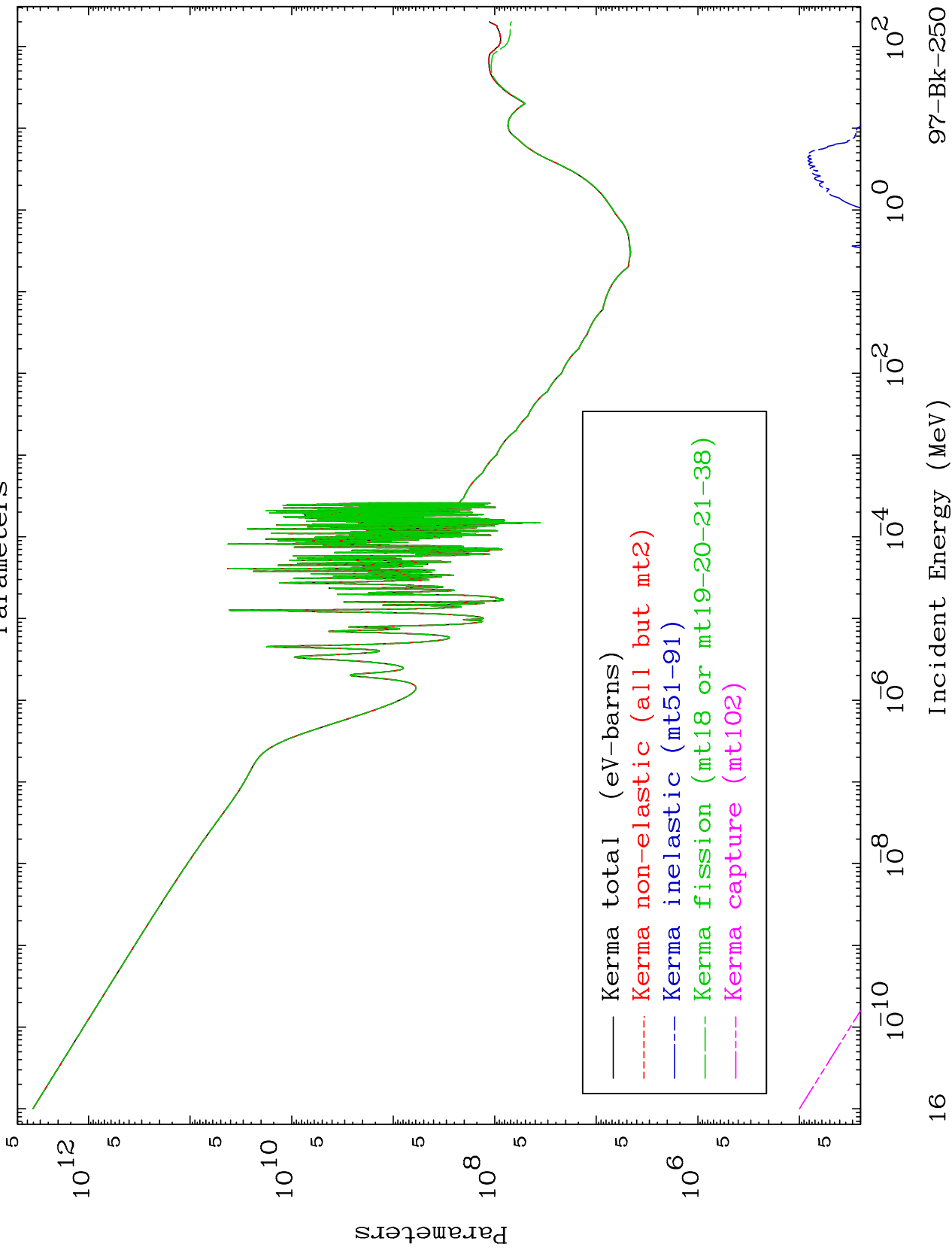
Incident Energy (MeV)

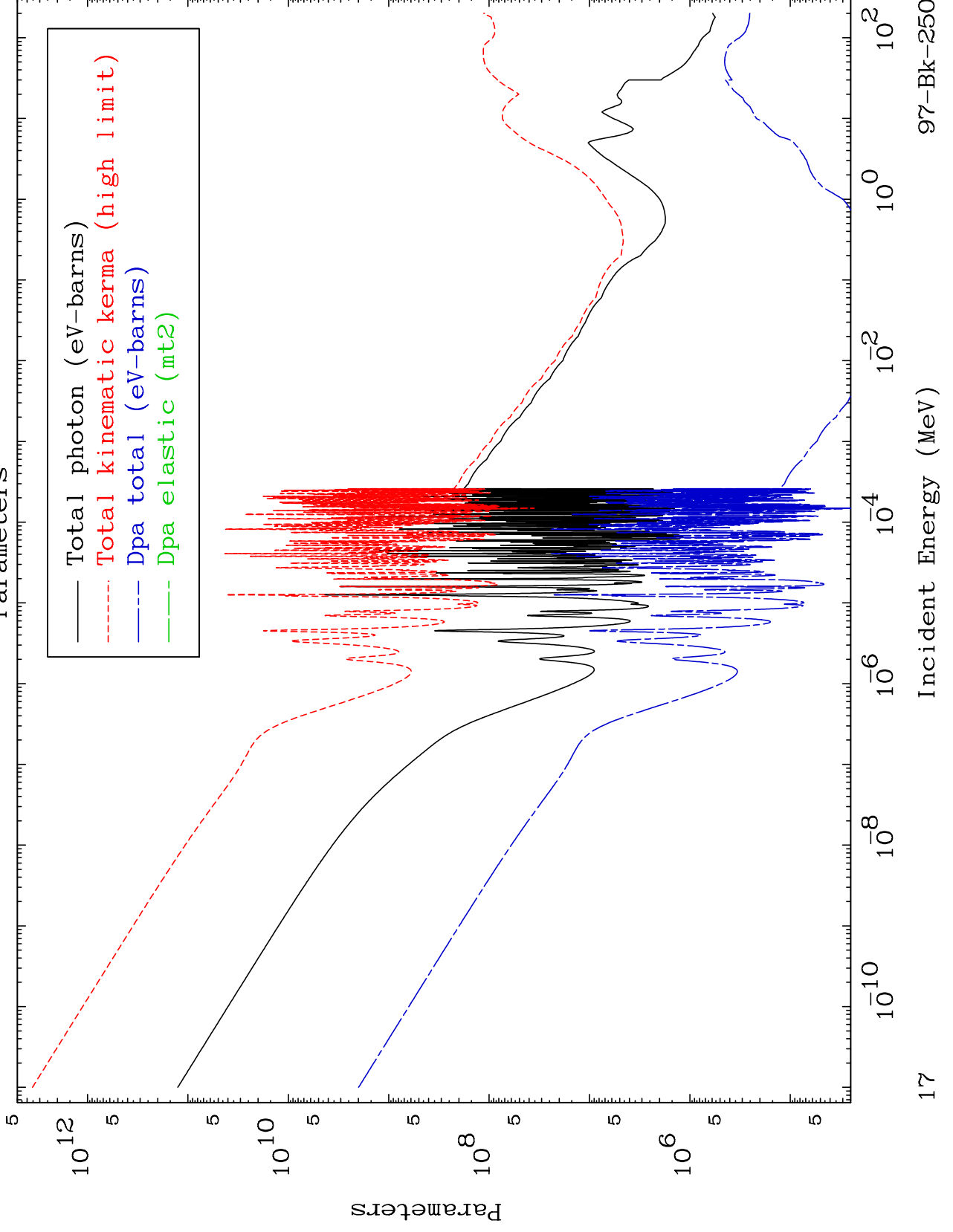
97-Bk-250

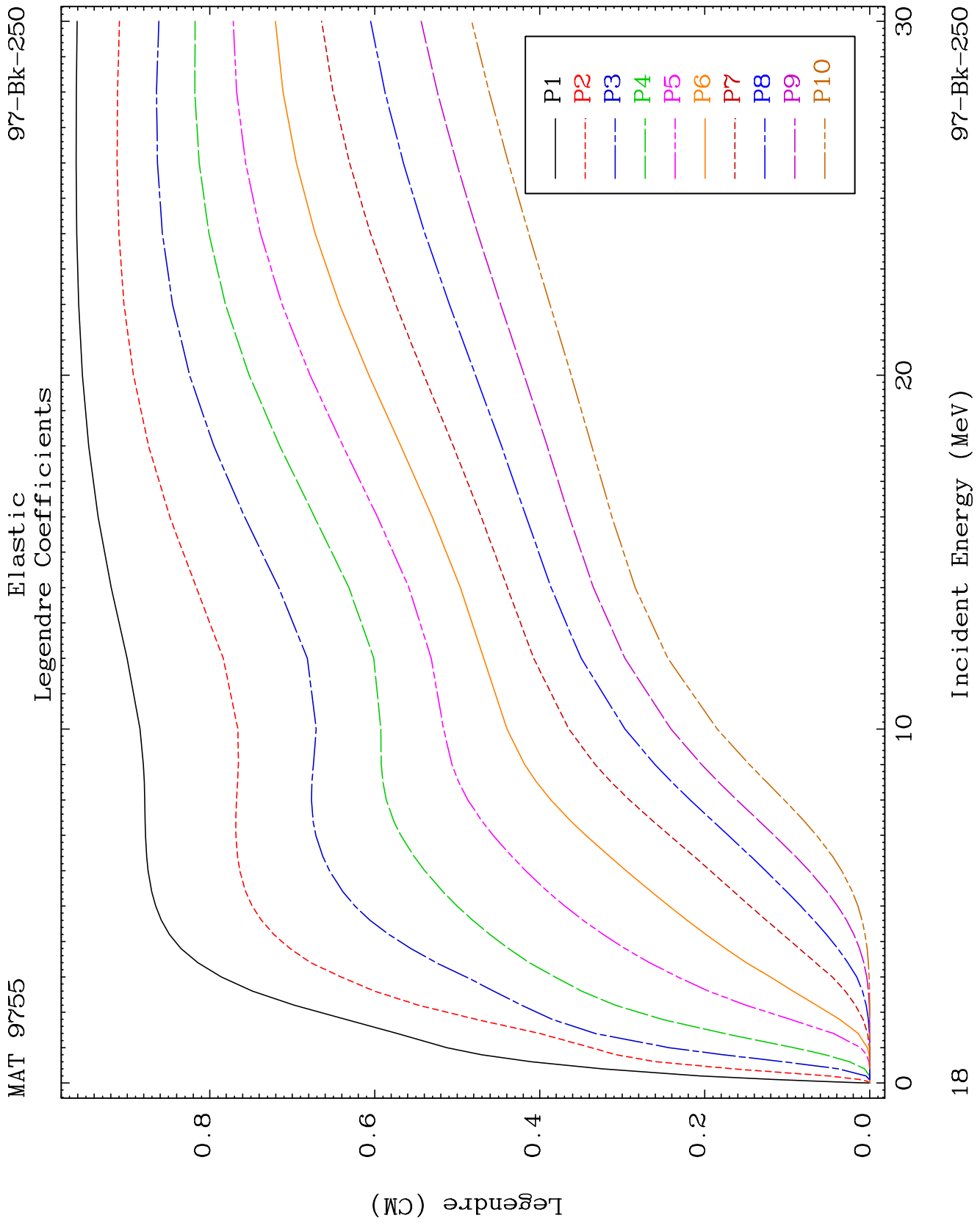
MAT 9755

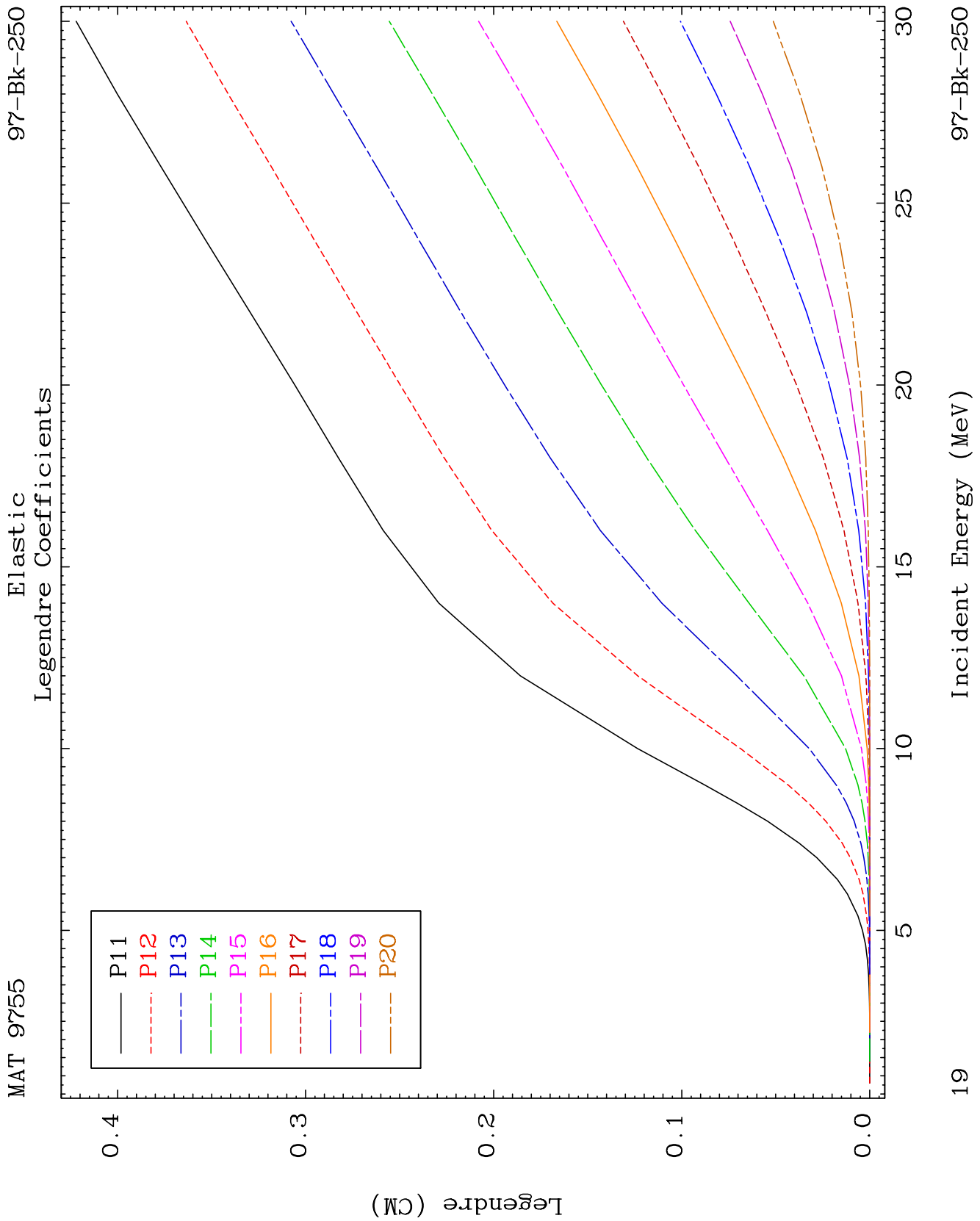
Energy Release
Parameters

97-Bk-250





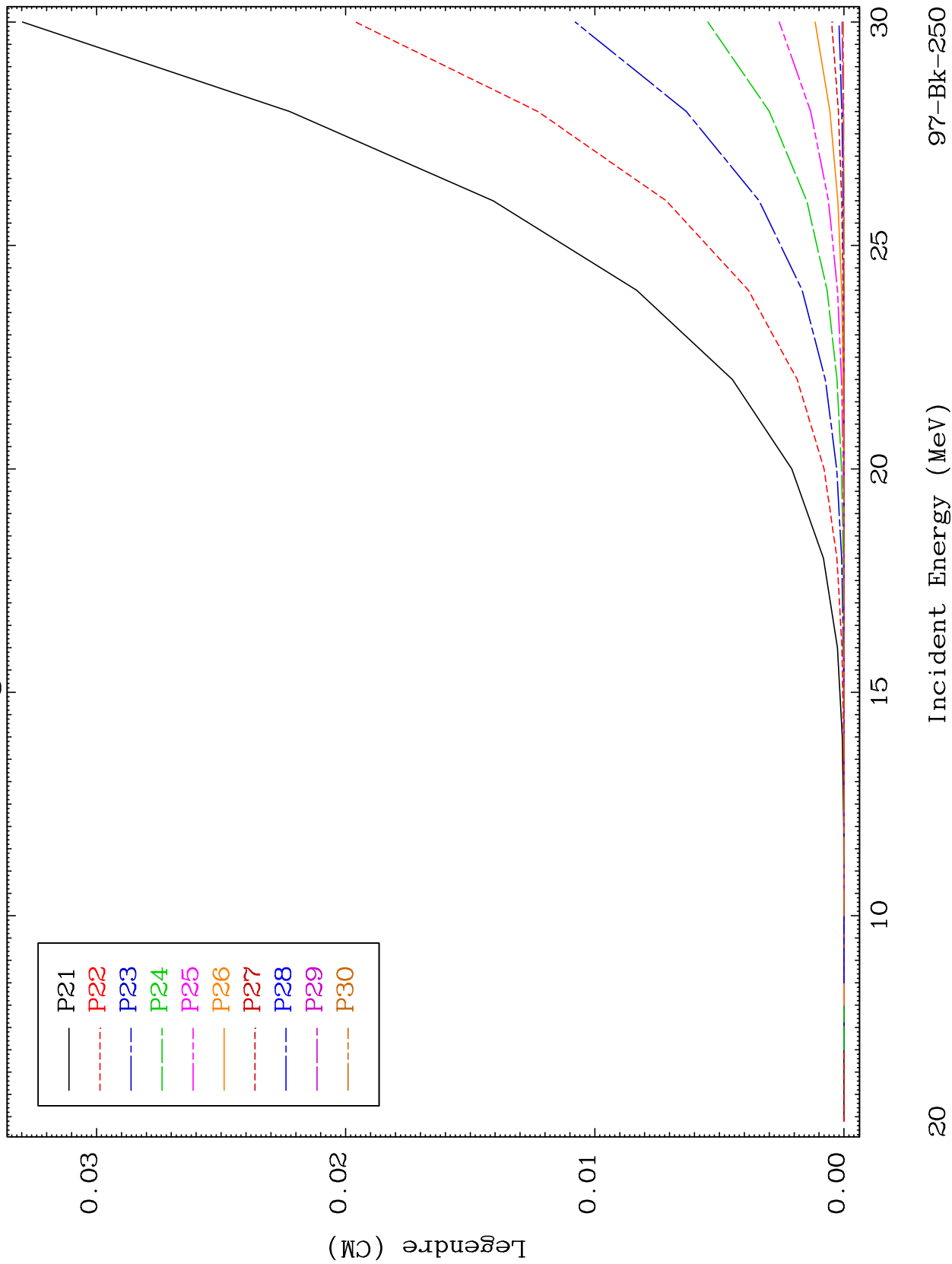




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Elastic Legendre Coefficients

97-Bk-250



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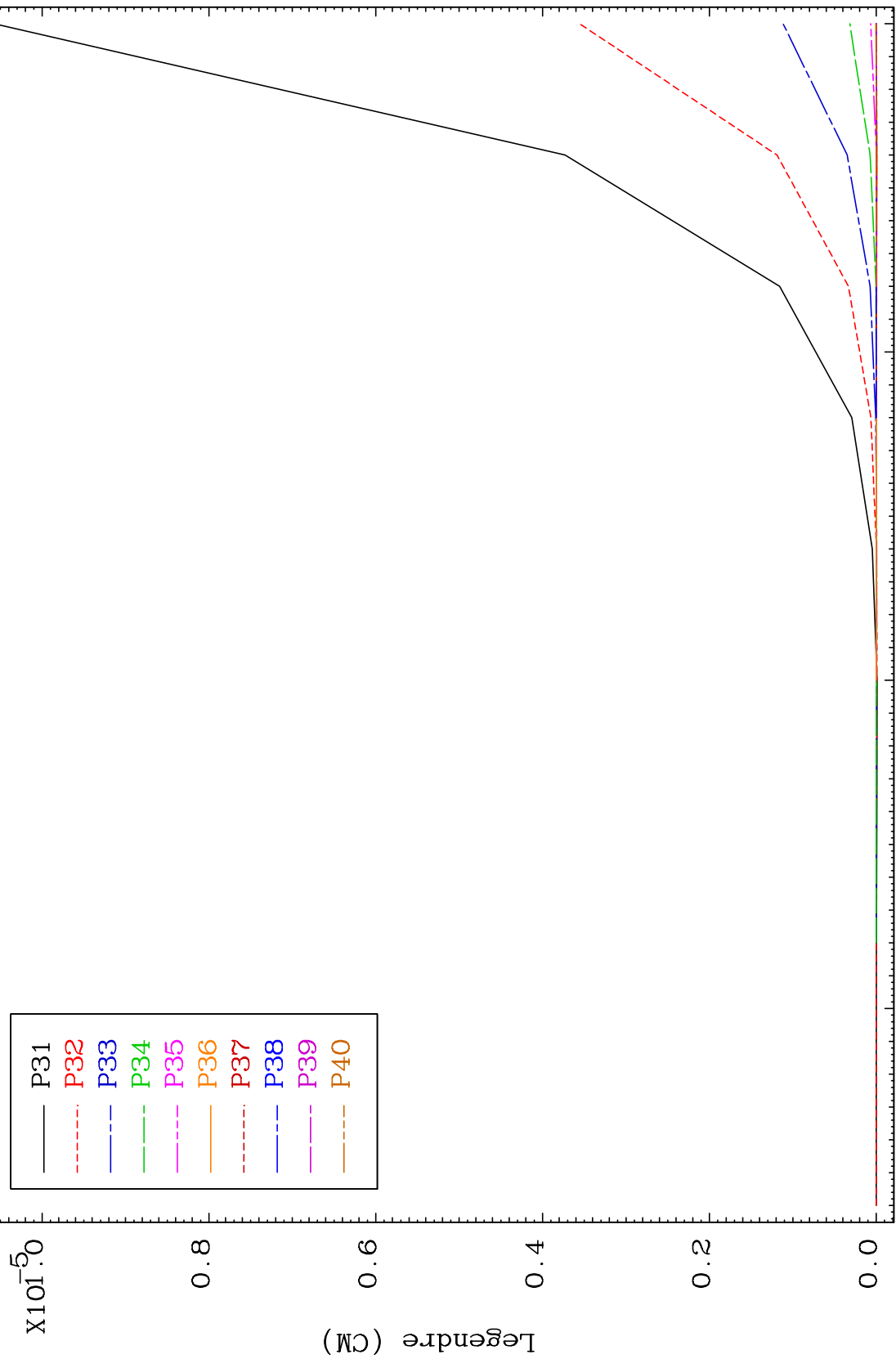
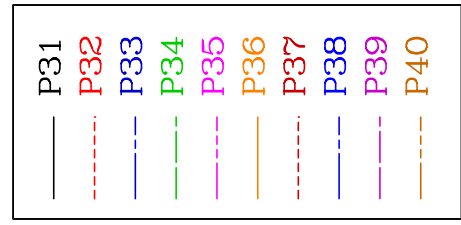
Incident Energy (MeV)

97-Bk-250

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Elastic
Legendre Coefficients

97-Bk-250



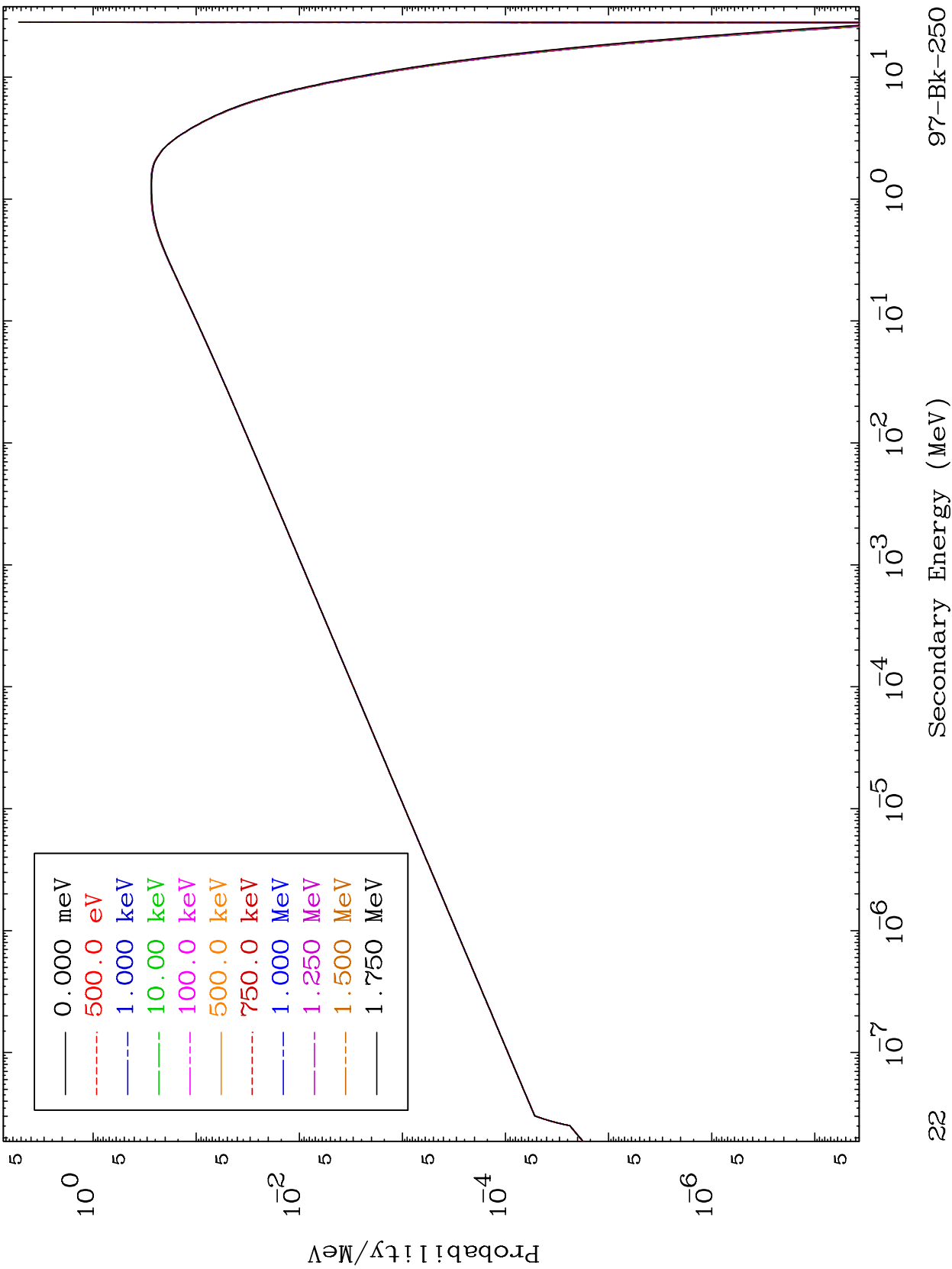
21

97-Bk-250

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Fission Energy Distribution

97-Bk-250



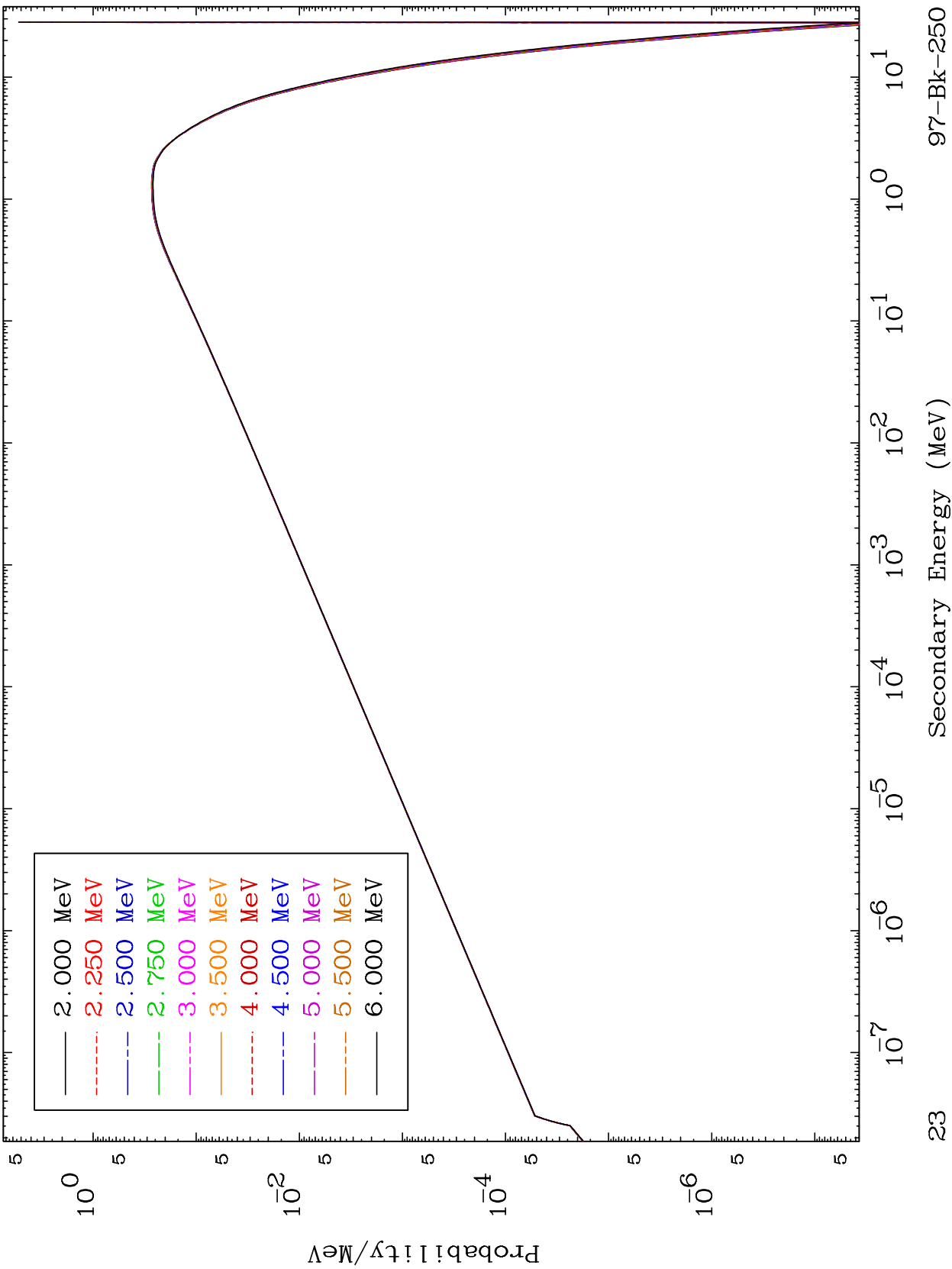
97-Bk-250

Secondary Energy (MeV)

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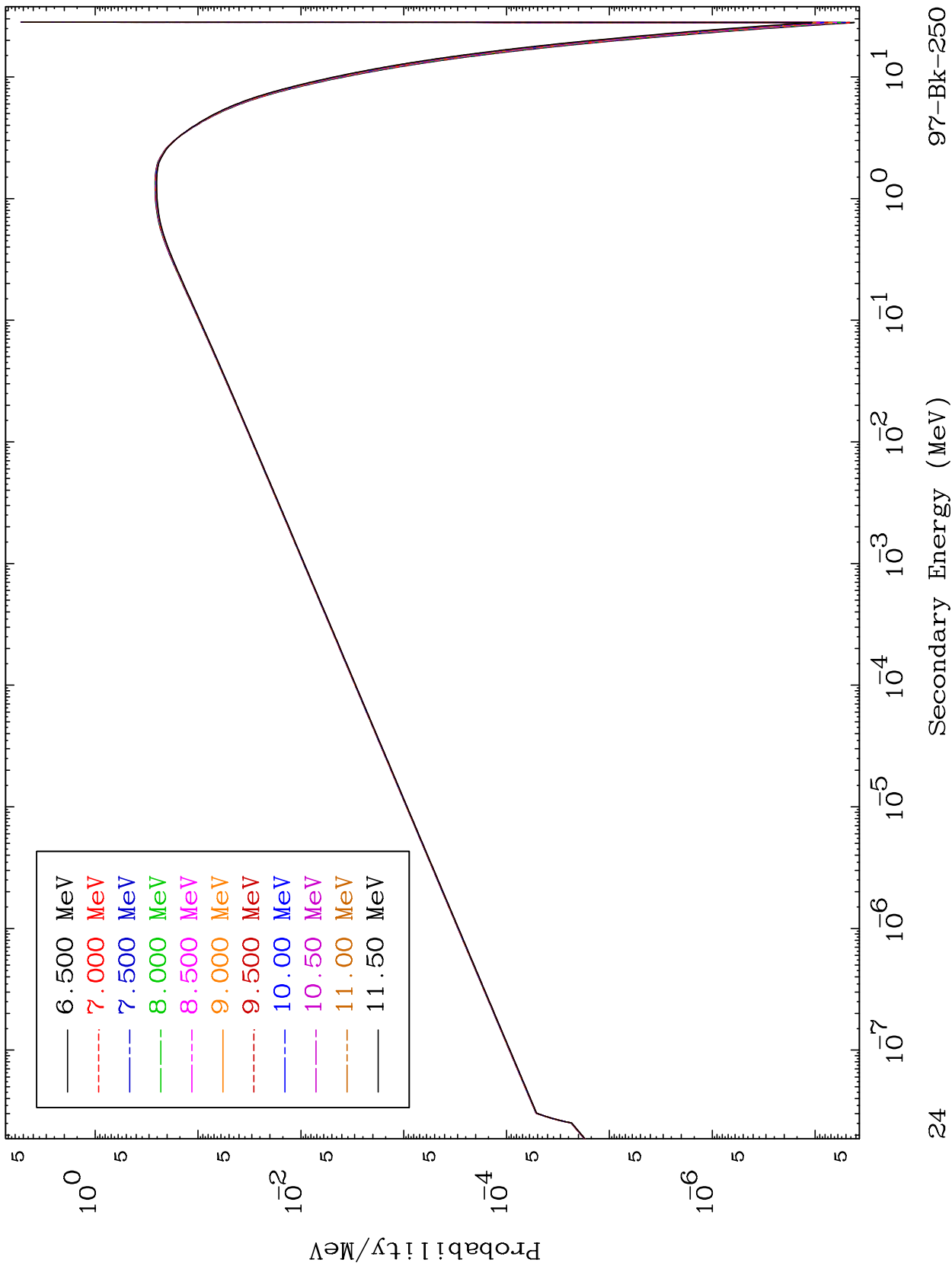
Fission Energy Distribution

97-Bk-250



97-Bk-250

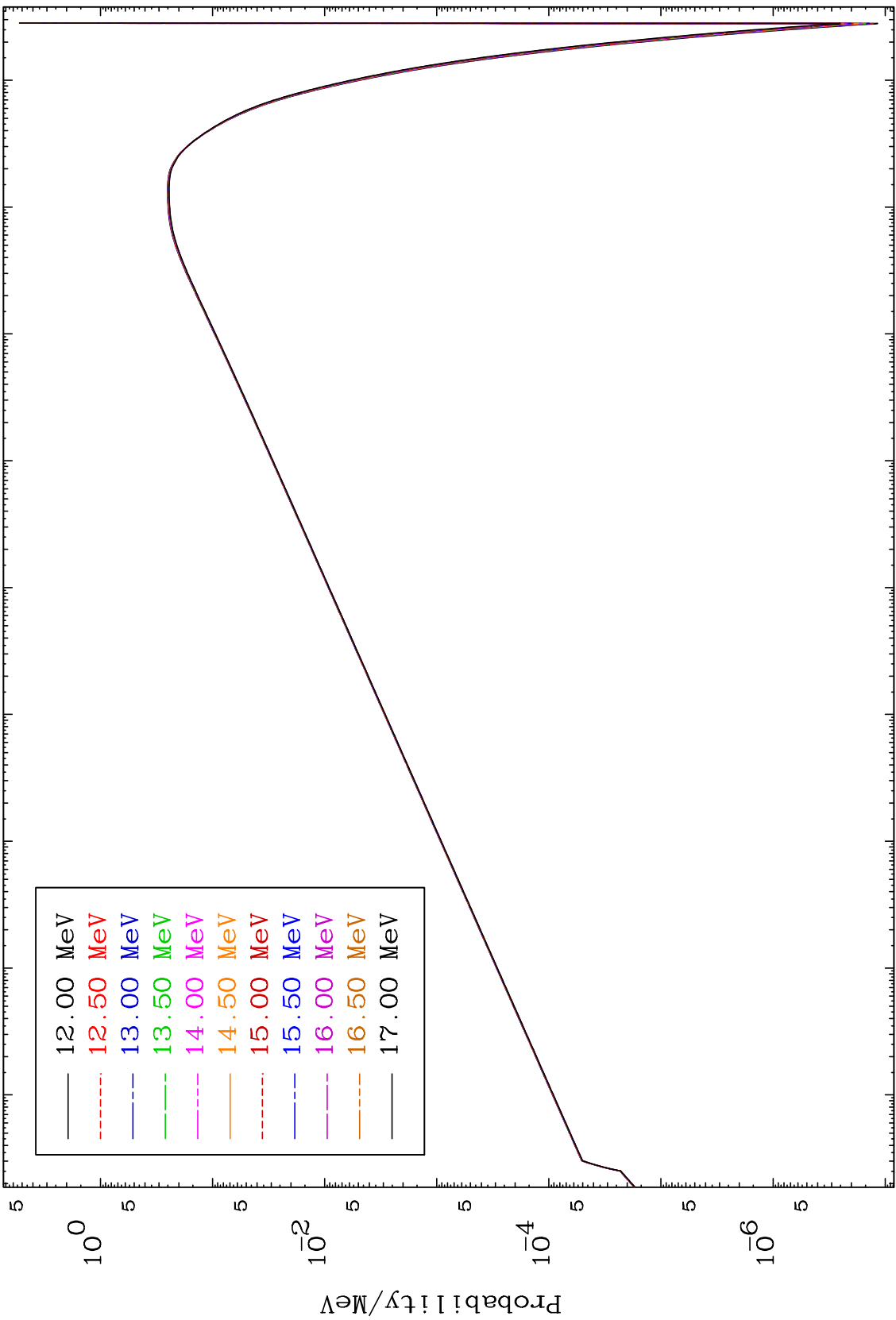
Fission Energy Distribution



MAT 9755

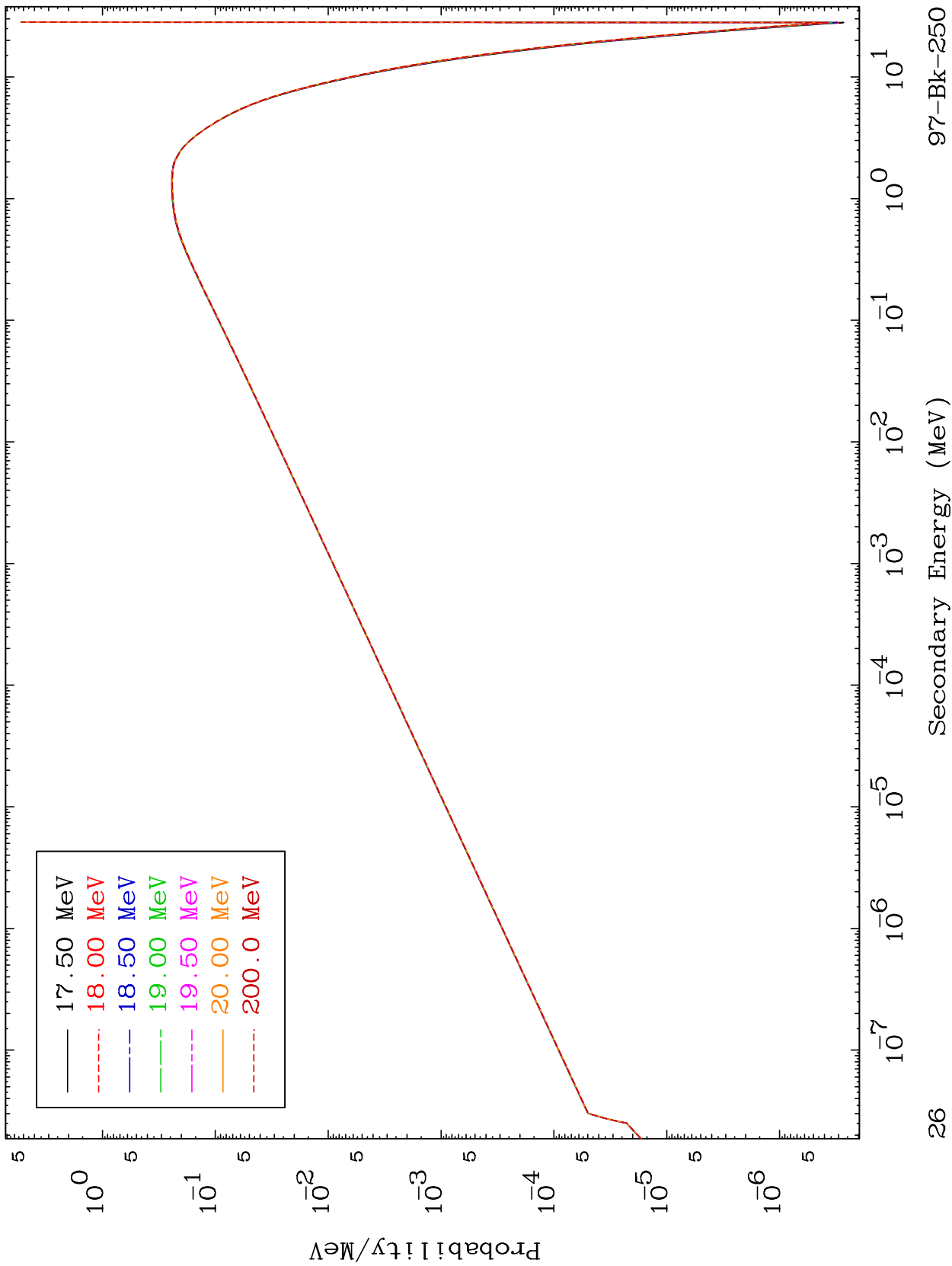
Fission Energy Distribution

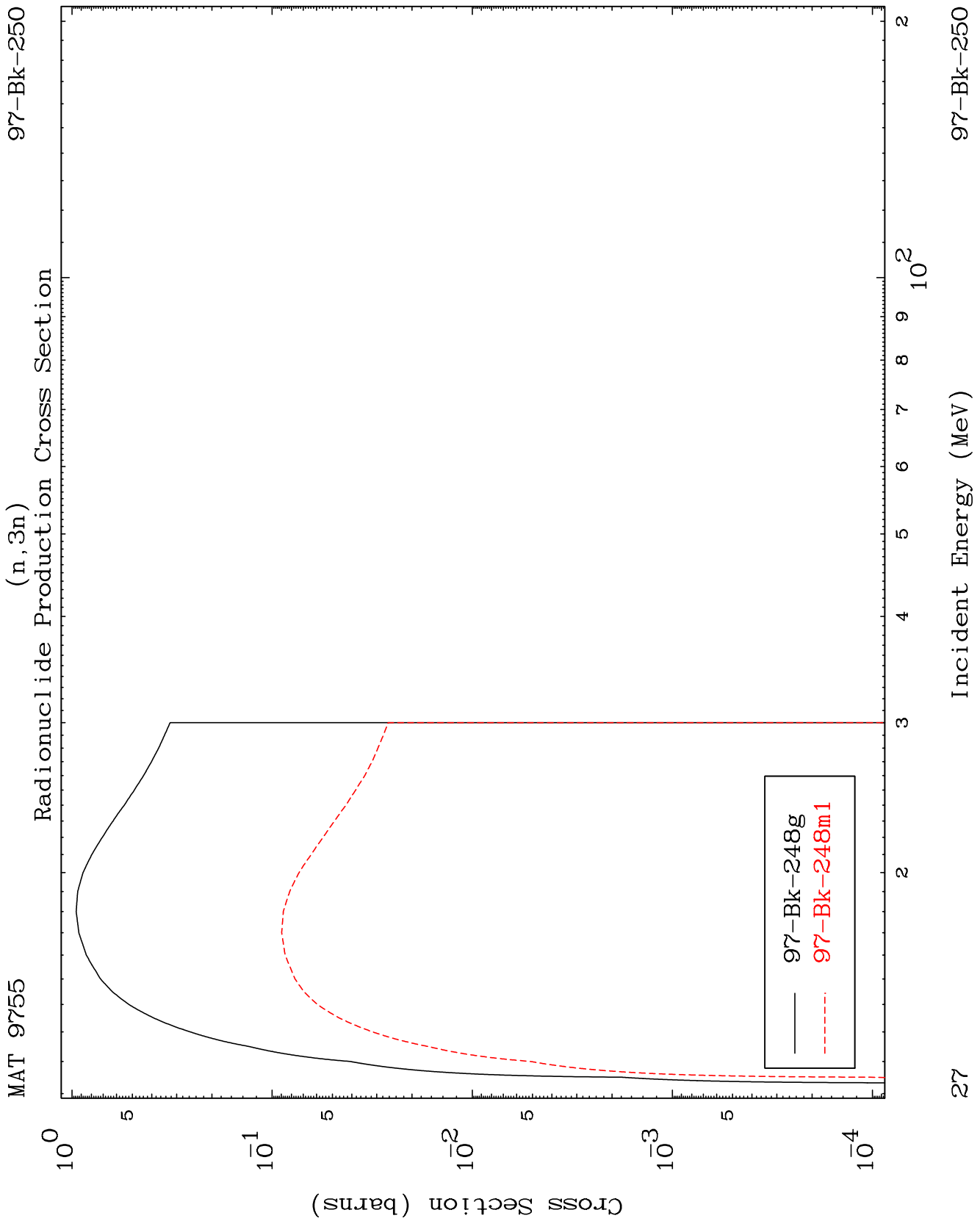
97-Bk-250



97-Bk-250

Fission Energy Distribution



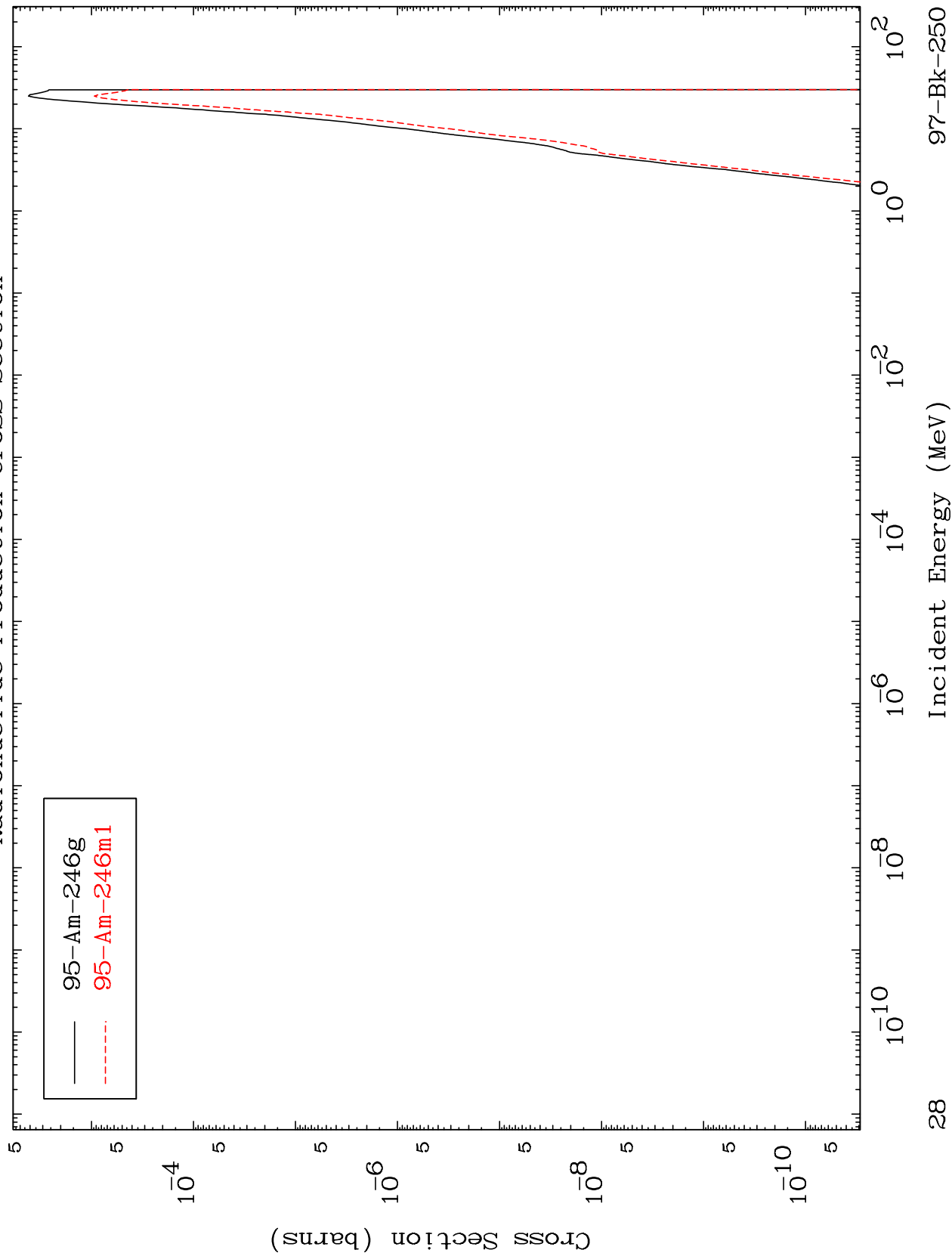


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(n,n') α

97-Bk-250

Radionuclide Production Cross Section

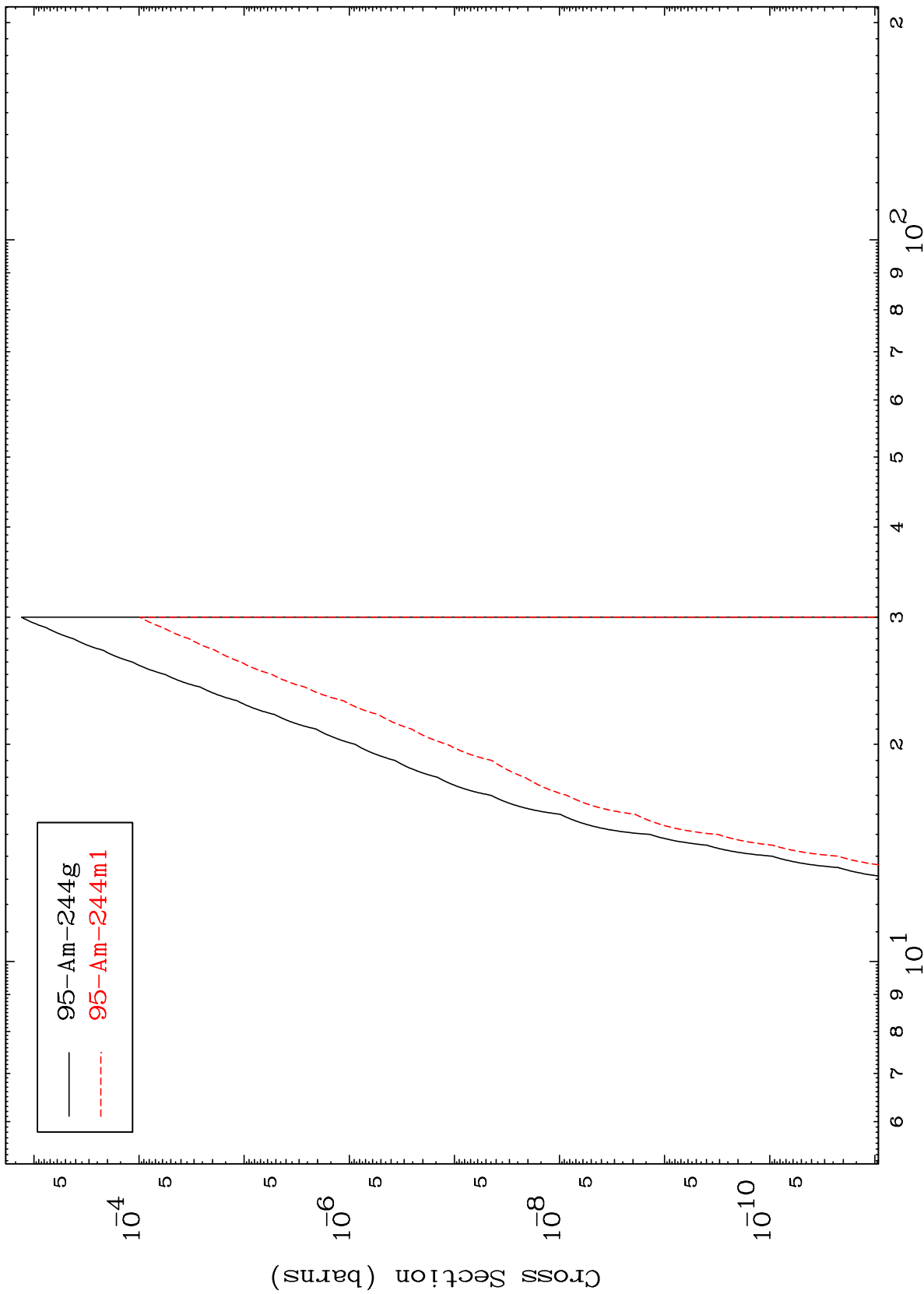


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(n,3n) α

97-Bk-250

Radionuclide Production Cross Section



95-Am-244g
95-Am-244m1

29

Incident Energy (MeV)

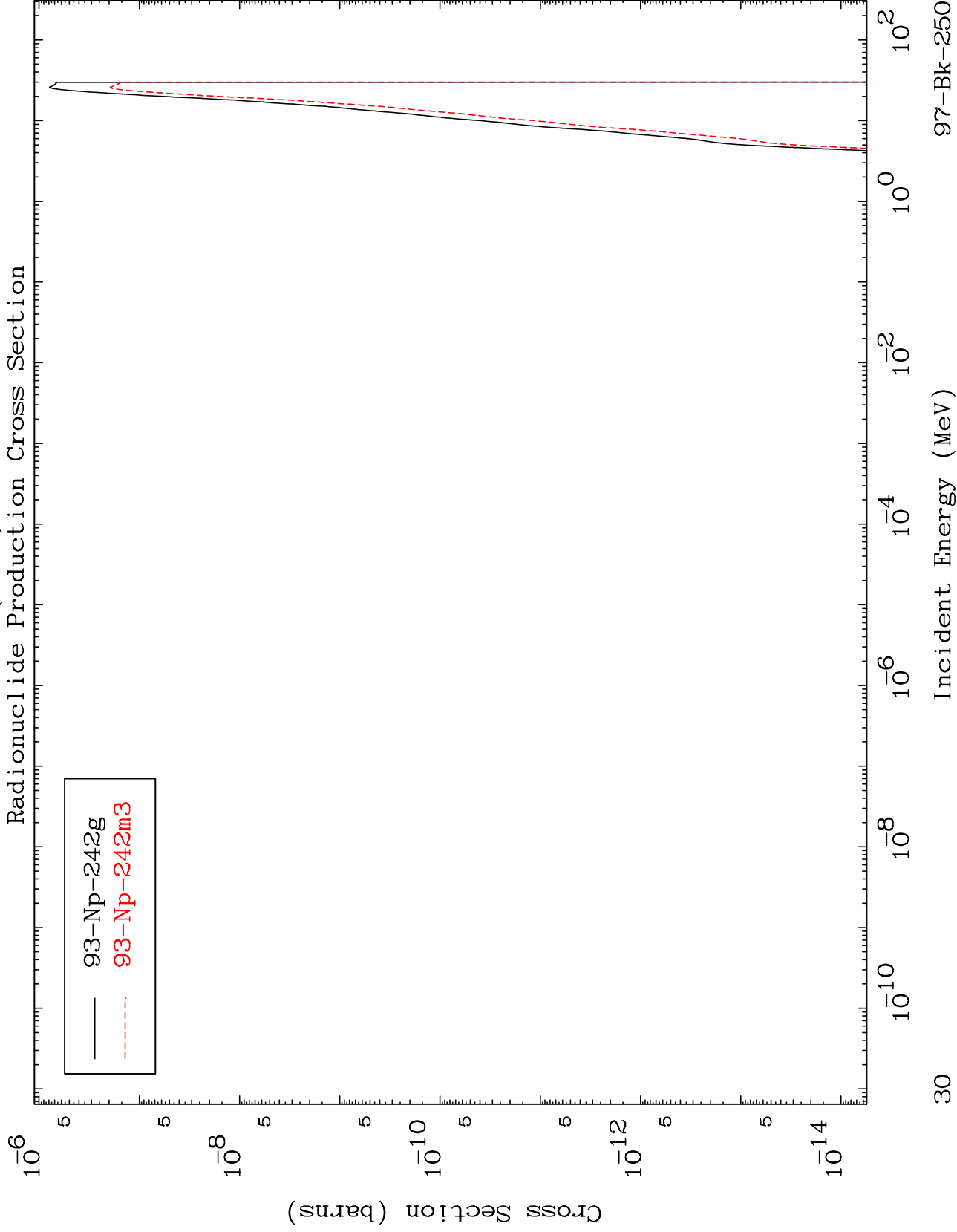
97-Bk-250

MAT 9755

(n,n') 2 α

97-Bk-250

Radionuclide Production Cross Section



30