

Program EVALPLOT  
(Version 2017-1)

by

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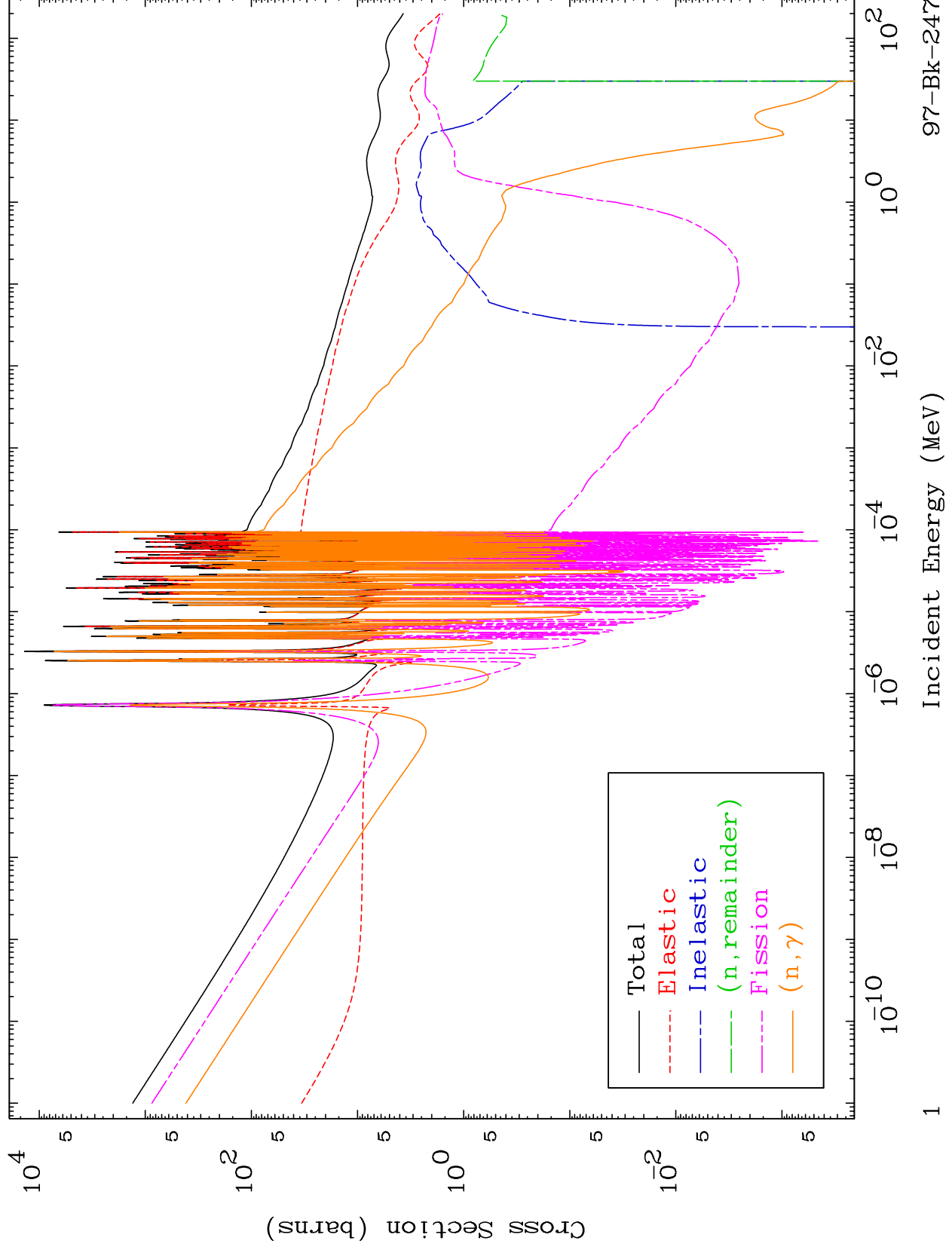
Press Mouse Button to Start

MAT 9746

Major

293 Kelvin Cross Sections

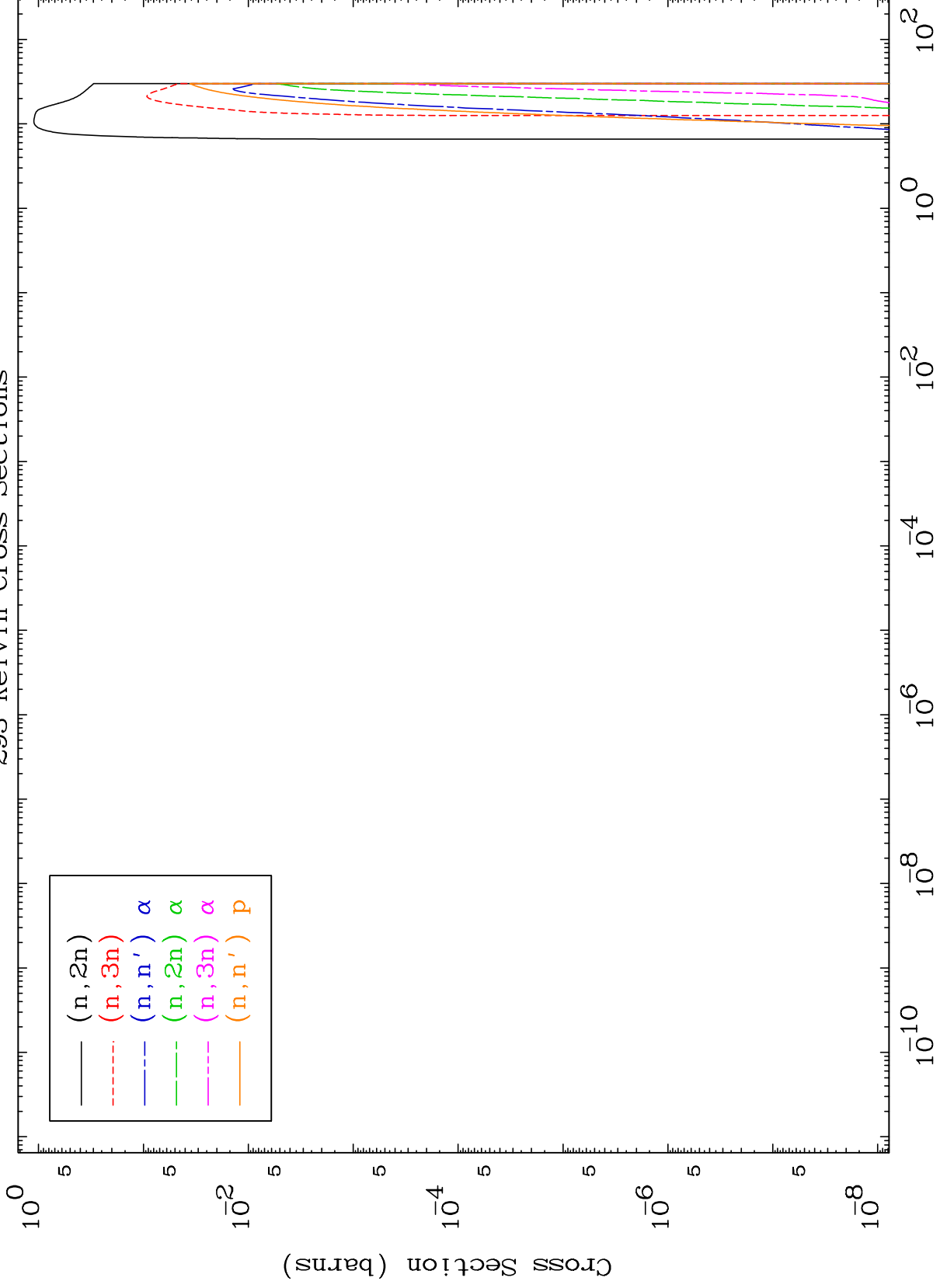
97-Bk-247



MAT 9746

Neutron Production  
293 Kelvin Cross Sections

97-Bk-247



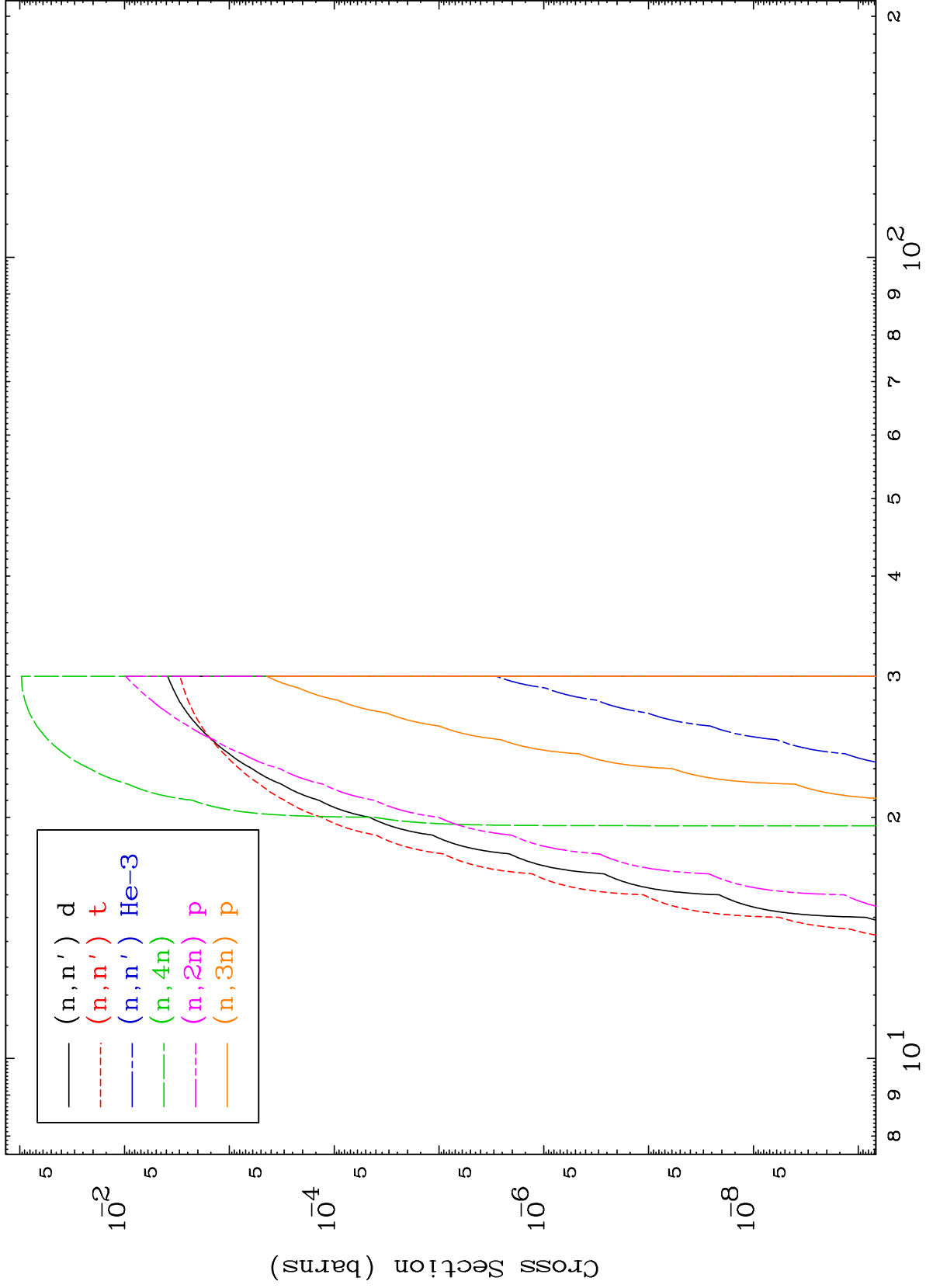
97-Bk-247

Incident Energy (MeV)

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Neutron Production  
293 Kelvin Cross Sections

97-Bk-247



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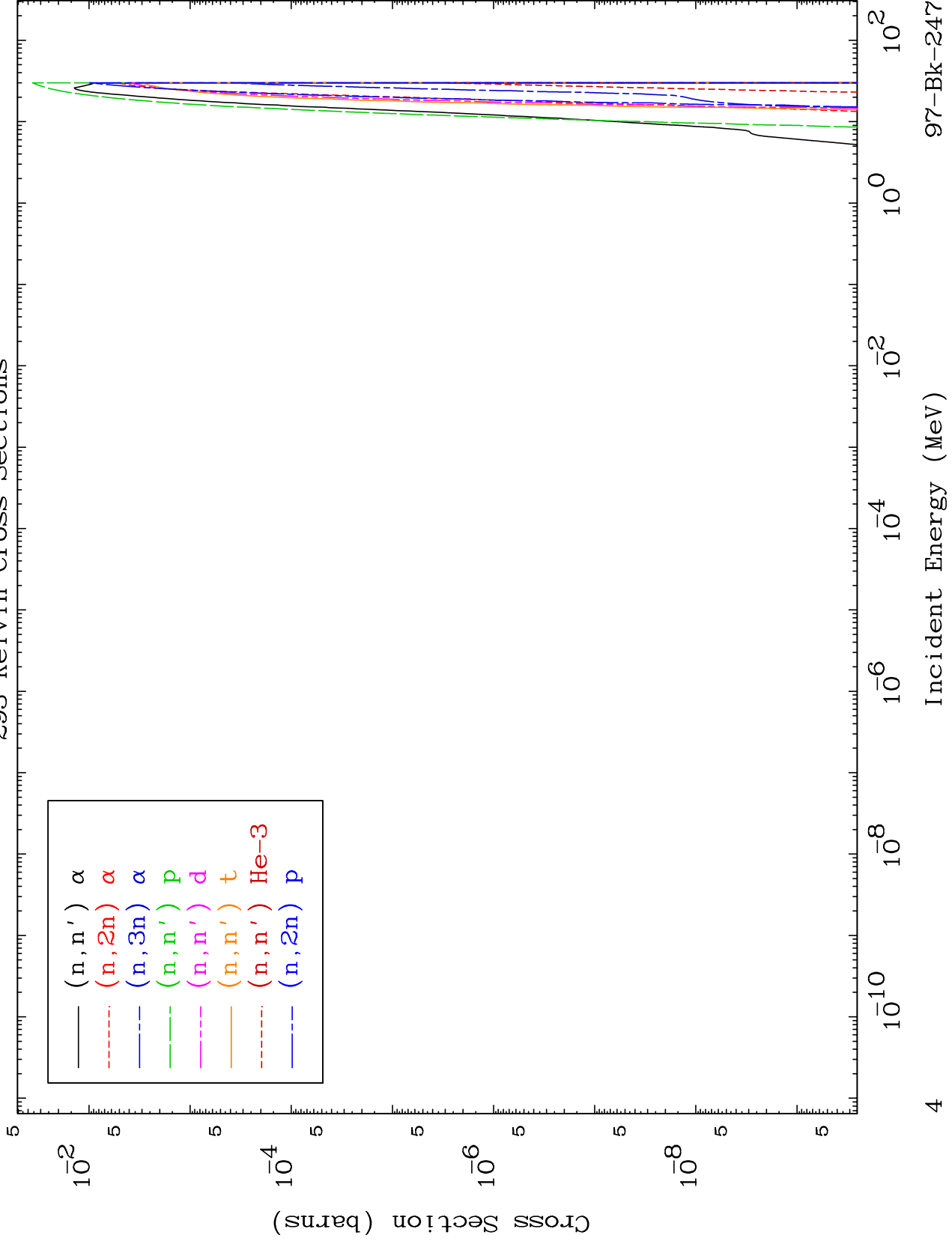
Incident Energy (MeV)

97-Bk-247

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Charged Particle  
293 Kelvin Cross Sections

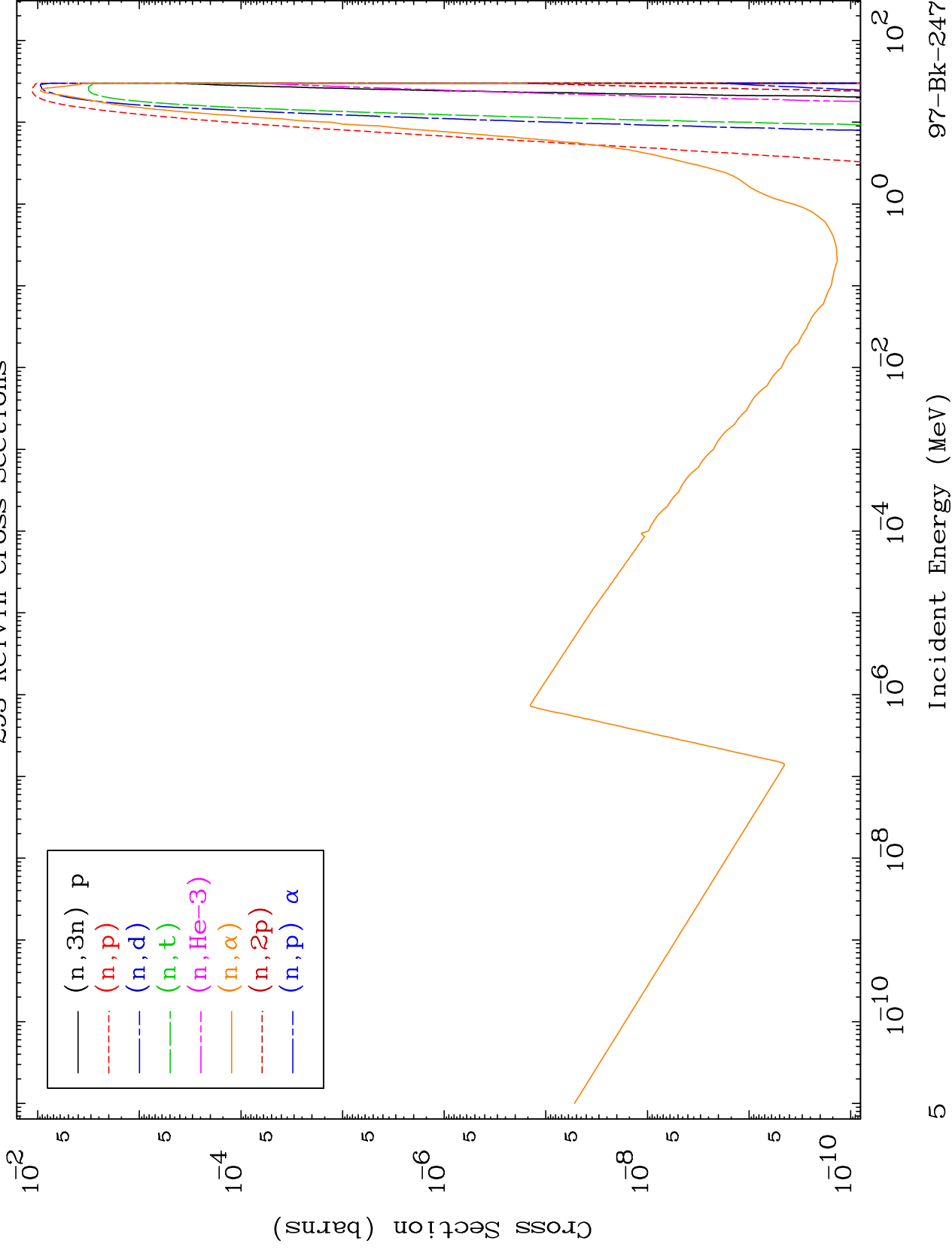
97-Bk-247



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Charged Particle  
293 Kelvin Cross Sections

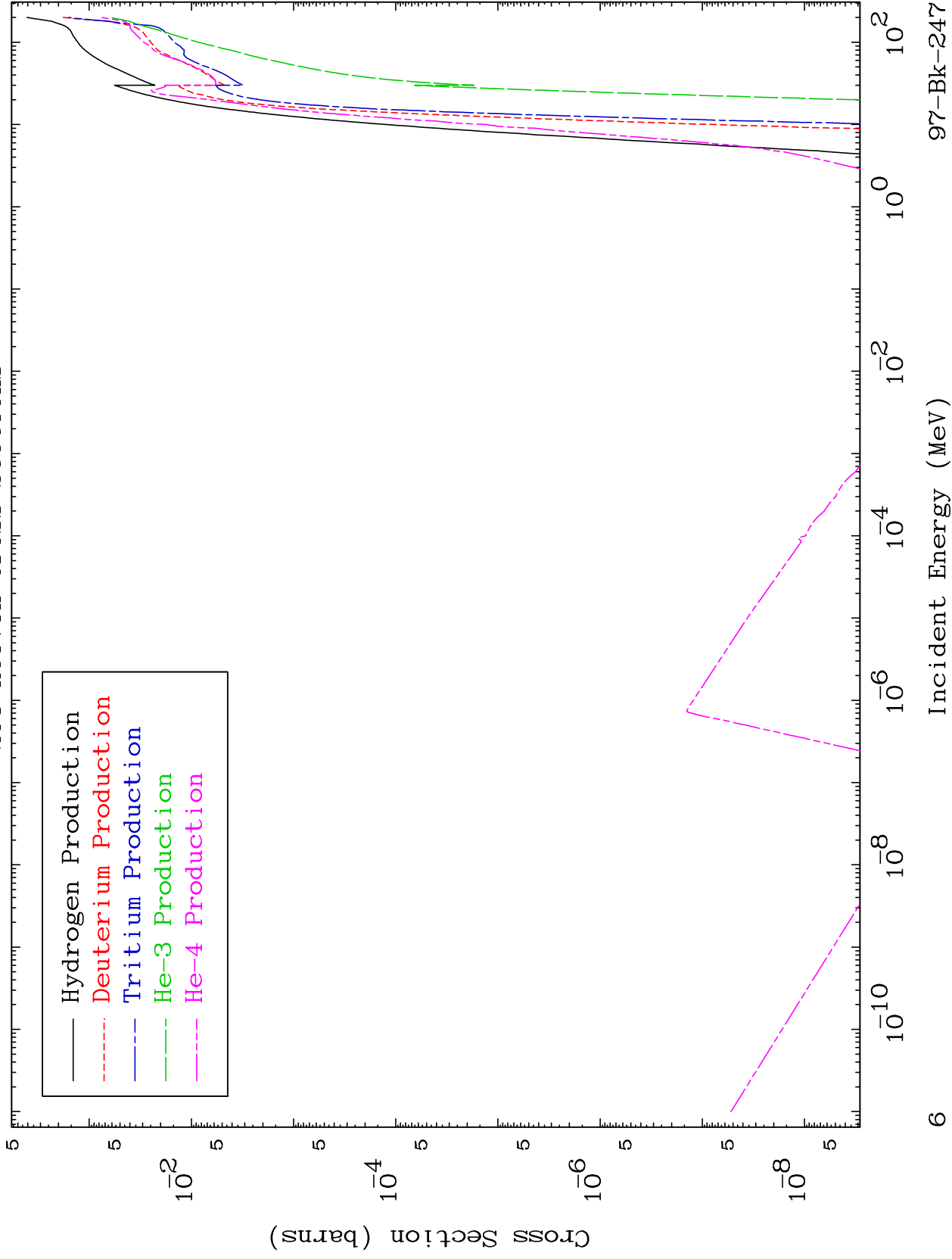
97-Bk-247



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Particle Production  
293 Kelvin Cross Sections

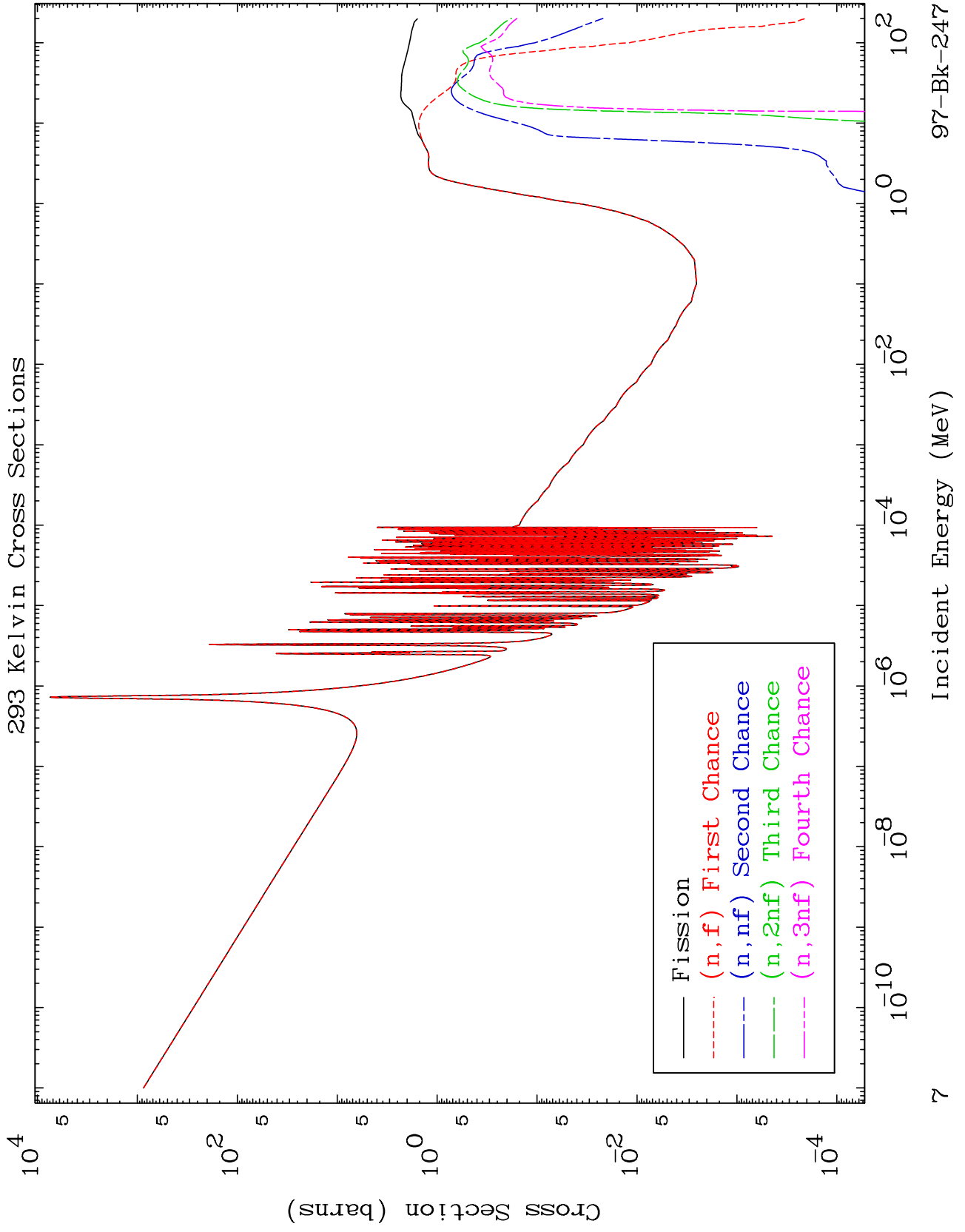
97-Bk-247



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Fission  
293 Kelvin Cross Sections

97-Bk-247



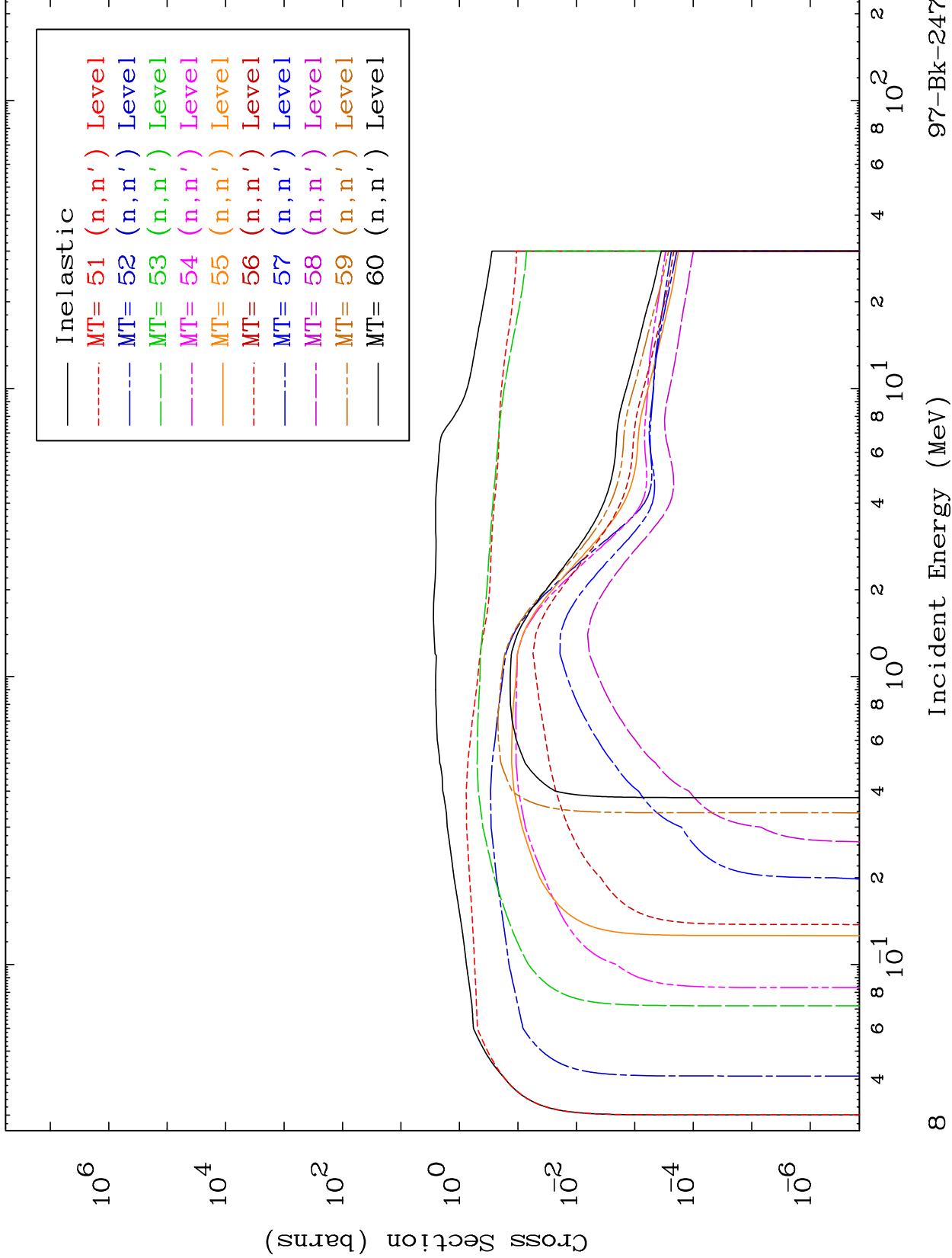


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(n,n') Level

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293 Kelvin Cross Sections

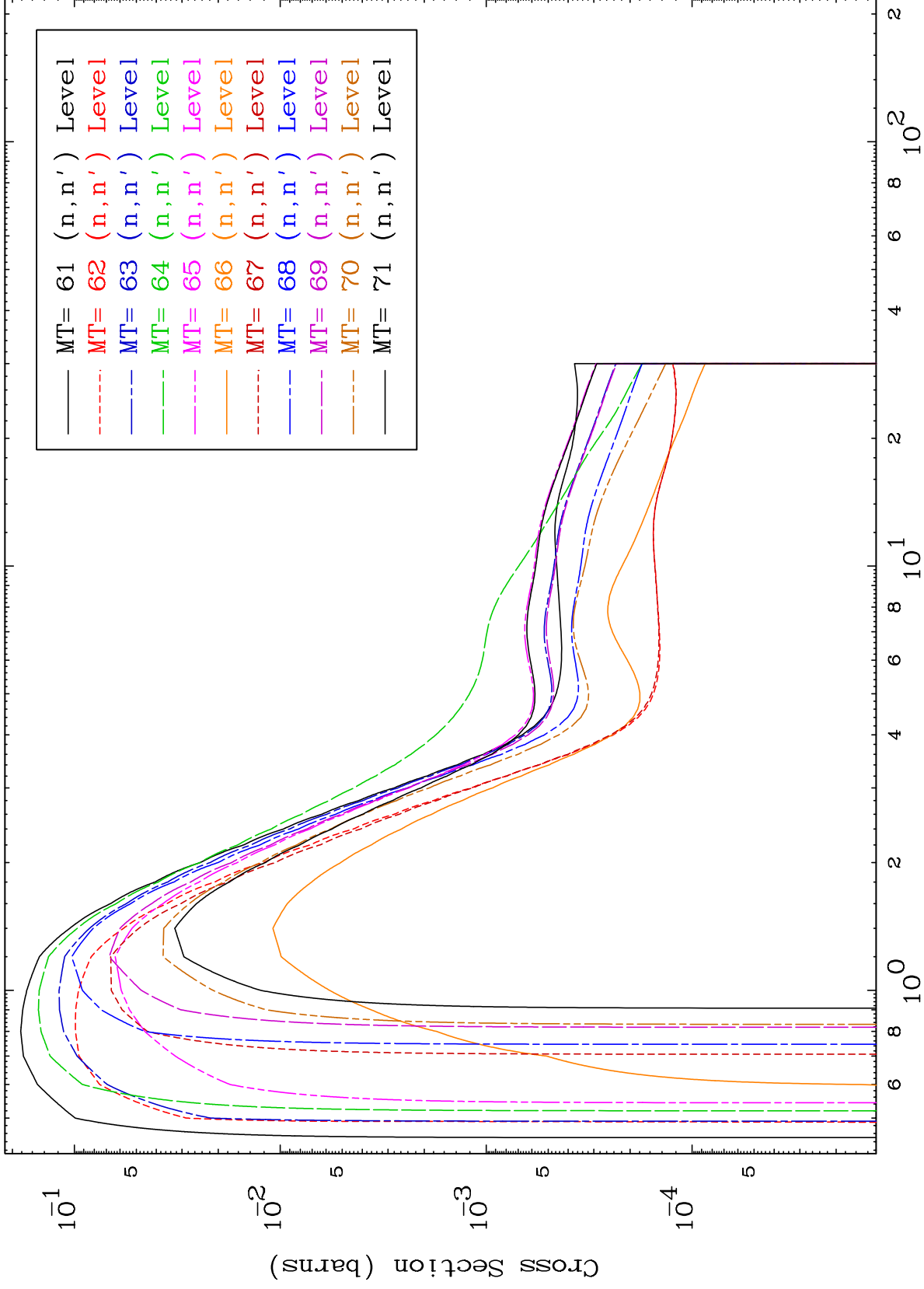


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(n,n') Level

97-Bk-247

293 Kelvin Cross Sections



9

Incident Energy (MeV)

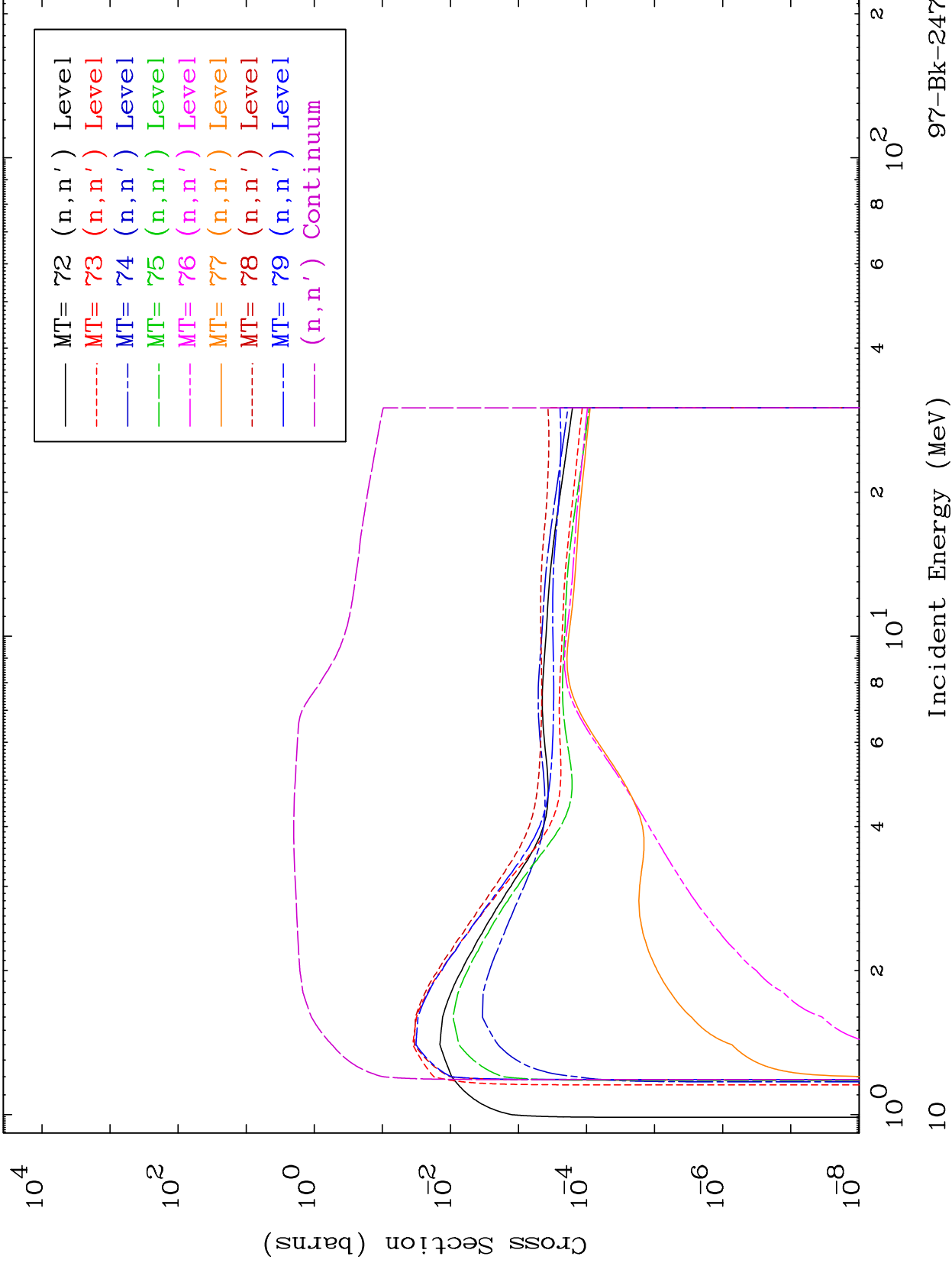
97-Bk-247

MAT 9746

(n,n') Level

97-Bk-247

293 Kelvin Cross Sections



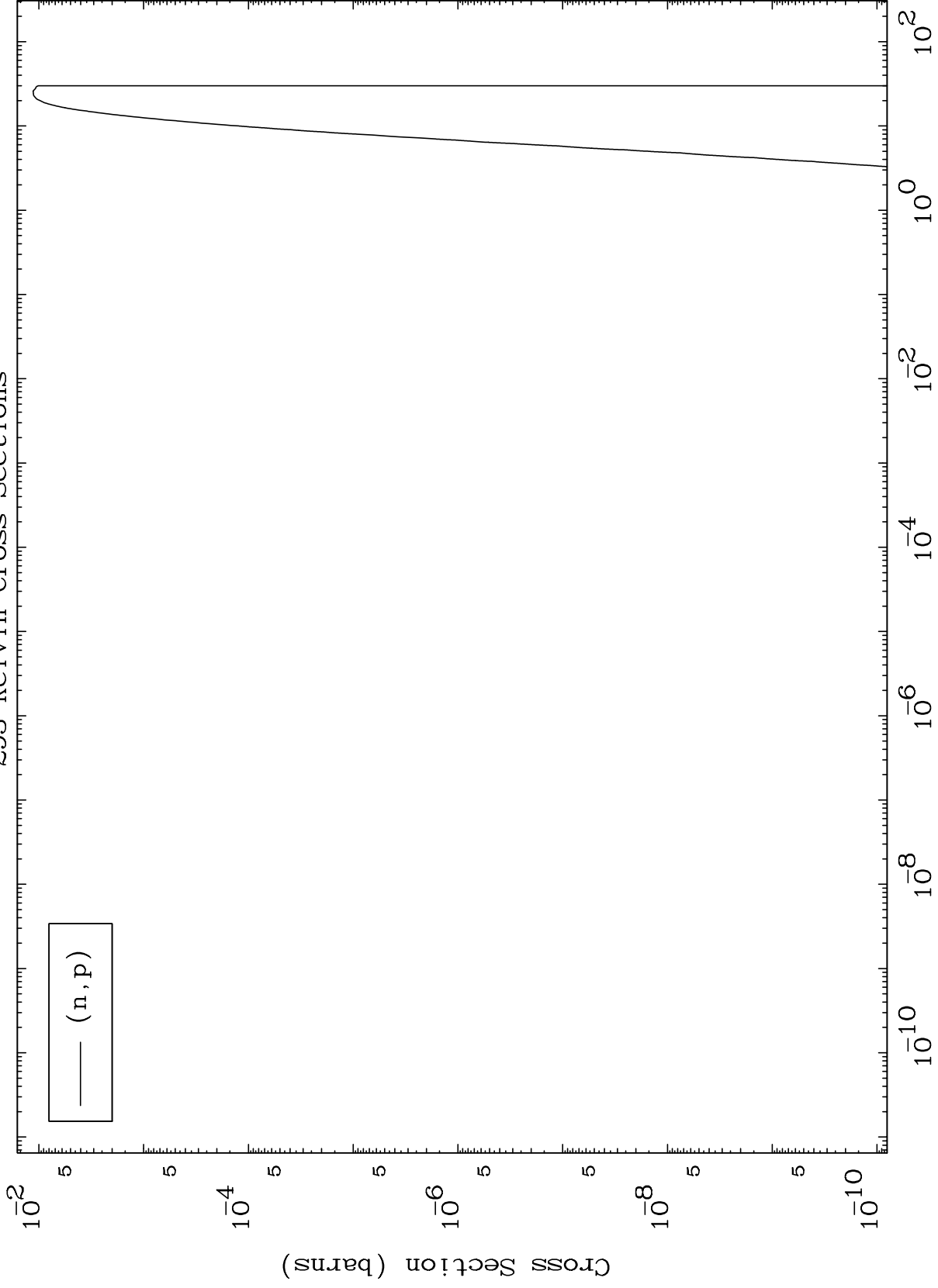
Incident Energy (MeV)

97-Bk-247

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(n,p) Levels  
293 Kelvin Cross Sections

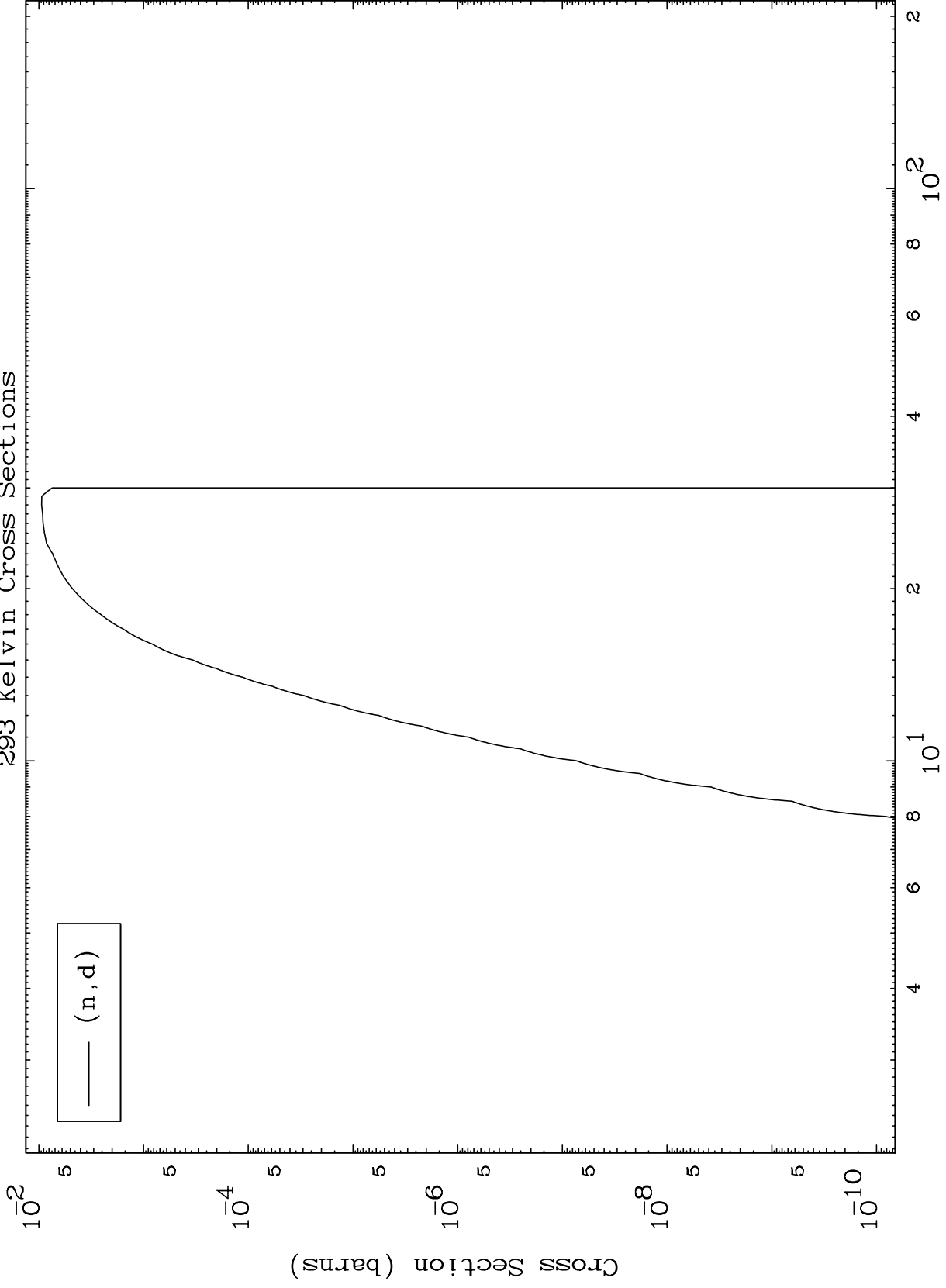
97-Bk-247



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(n,d) Levels  
293 Kelvin Cross Sections

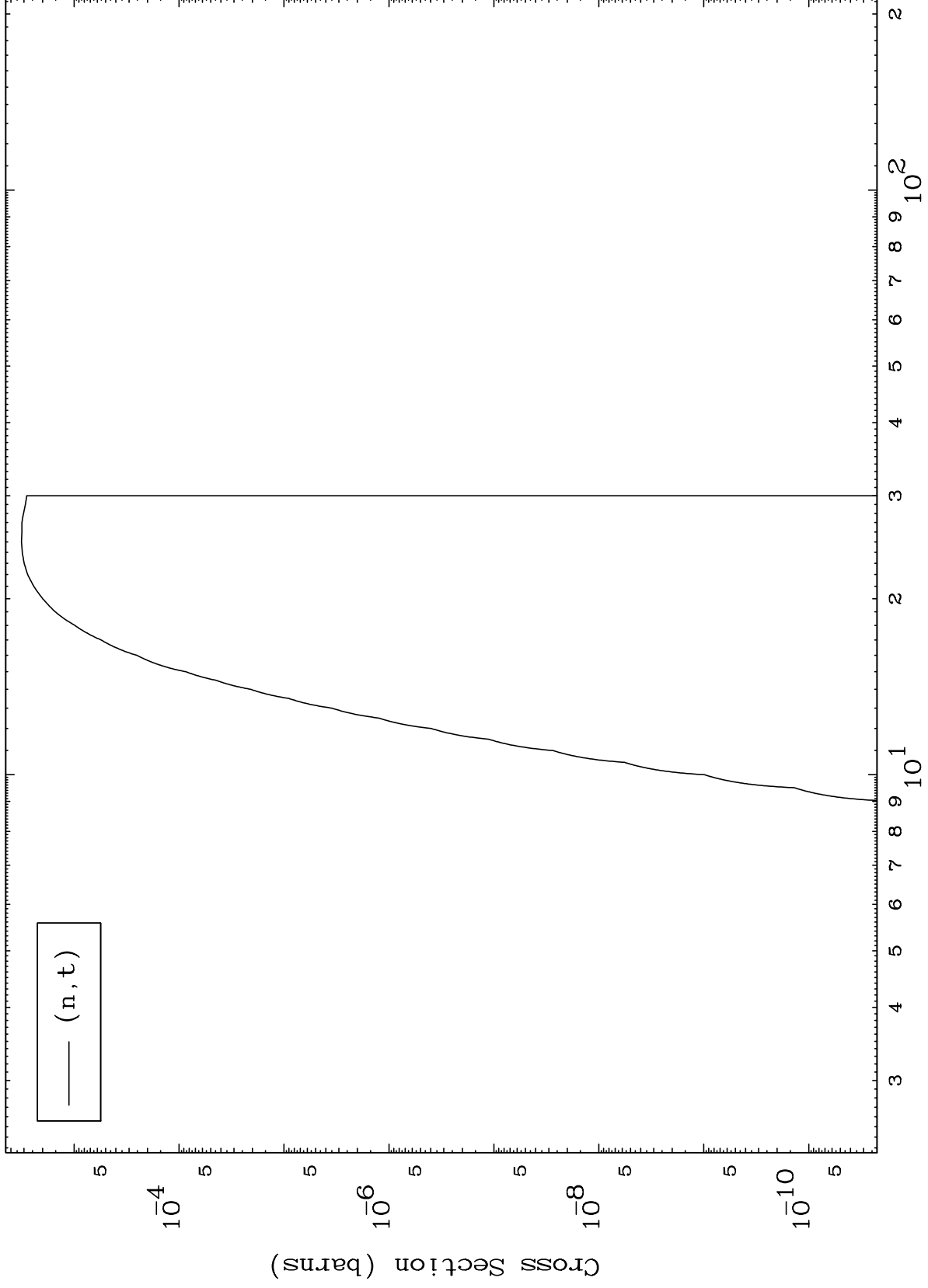
97-Bk-247



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(n,t) Levels  
293 Kelvin Cross Sections

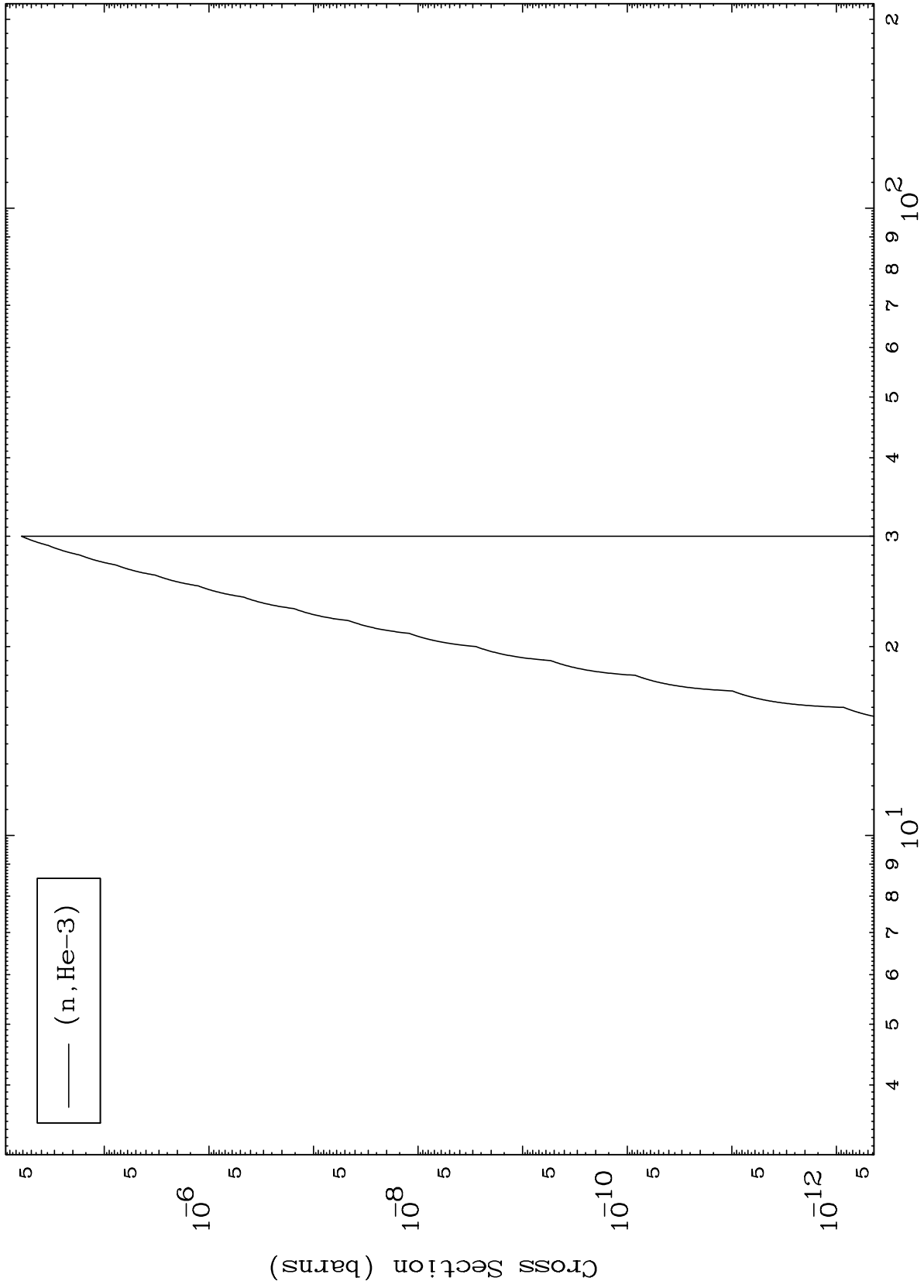
97-Bk-247



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(n,He3) Levels  
293 Kelvin Cross Sections

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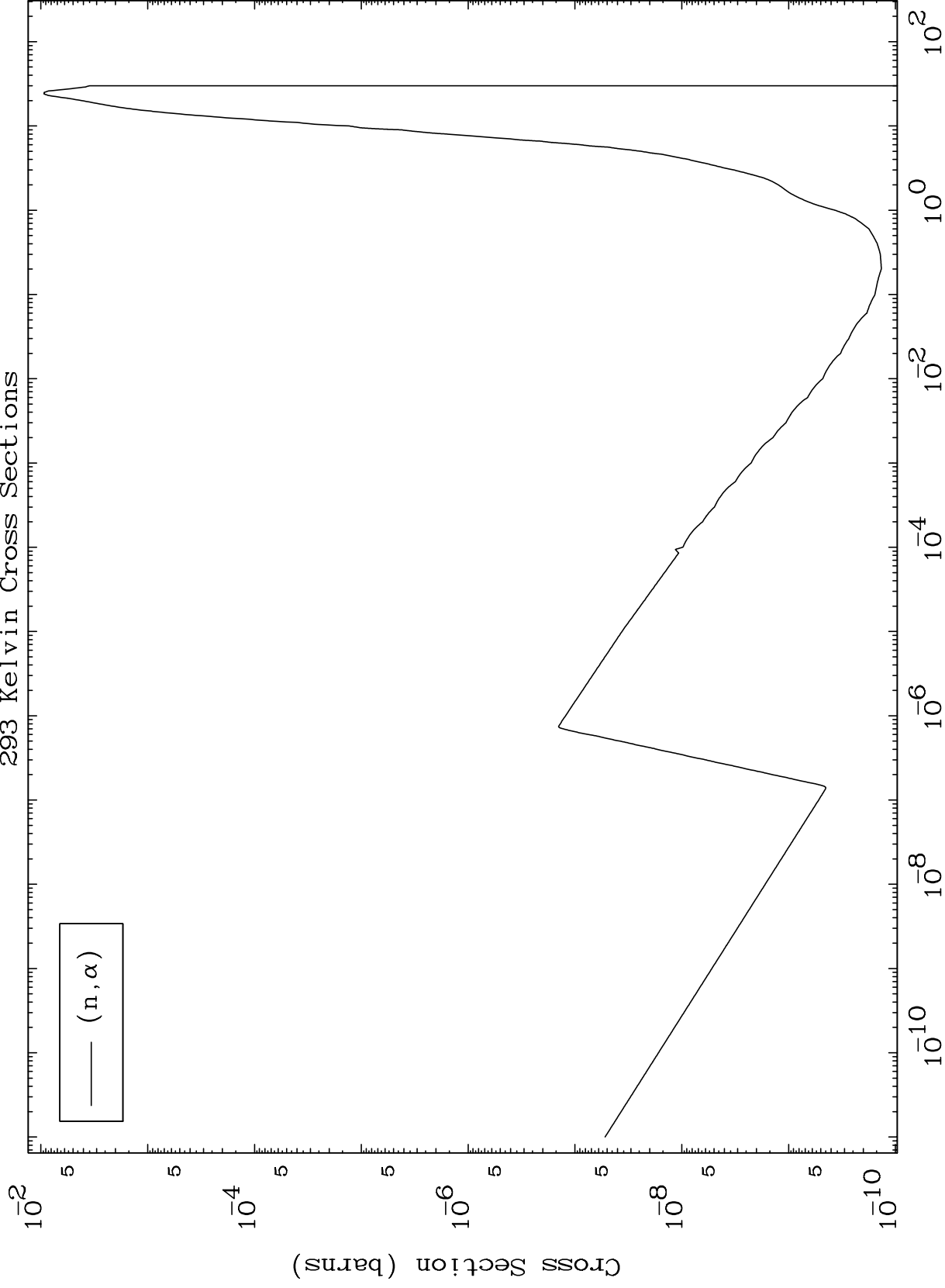
Incident Energy (MeV)

97-Bk-247

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

97-Bk-247

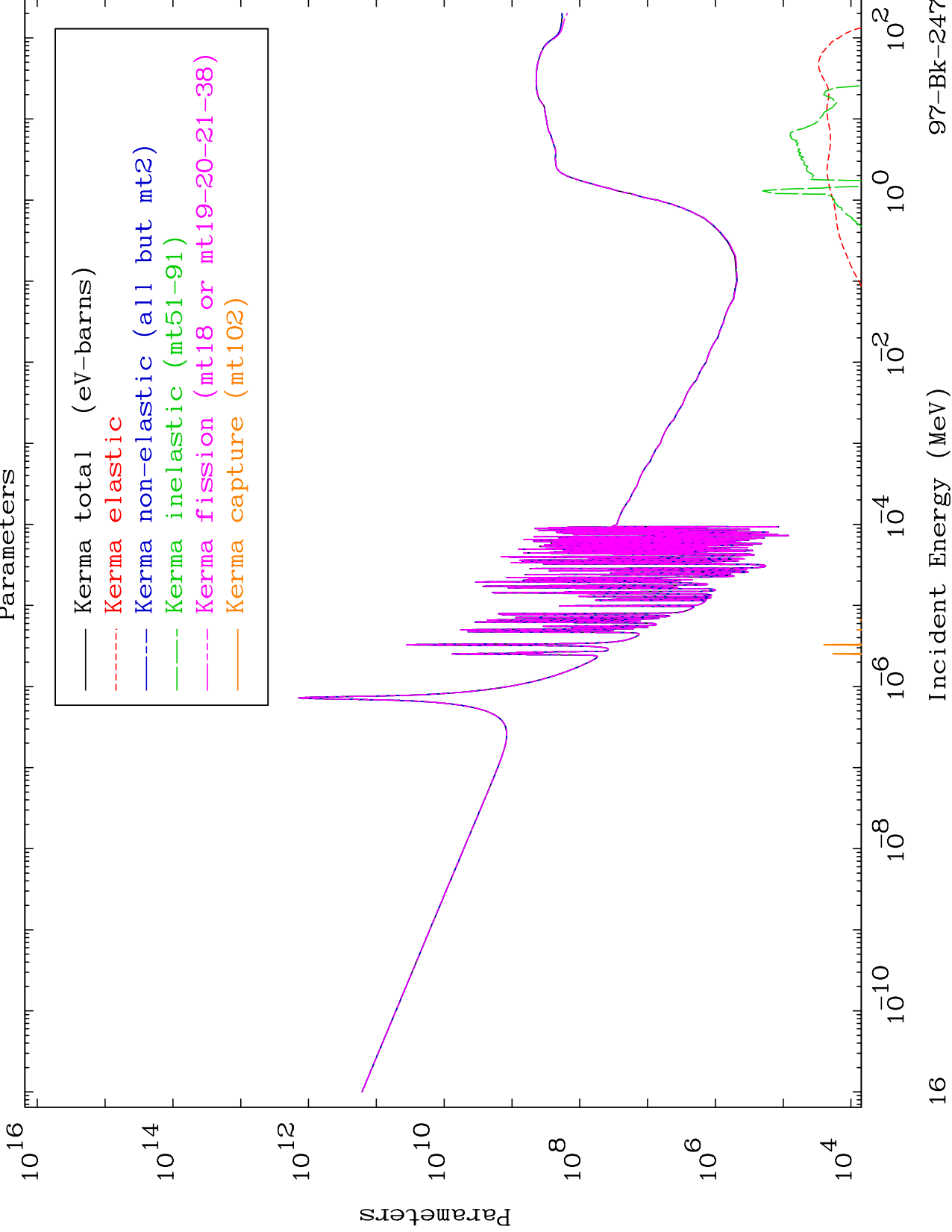


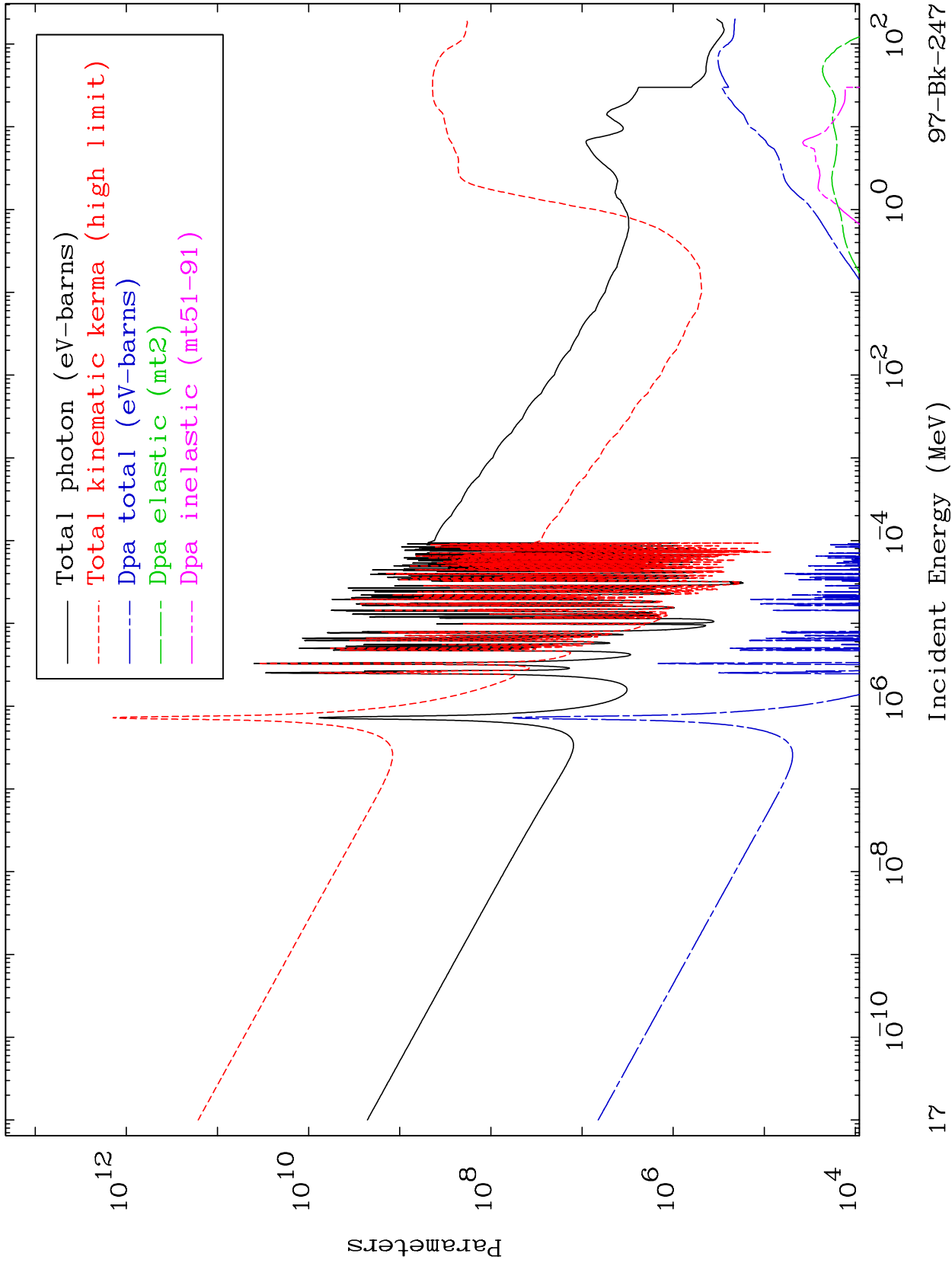
15

Incident Energy (MeV)

97-Bk-247



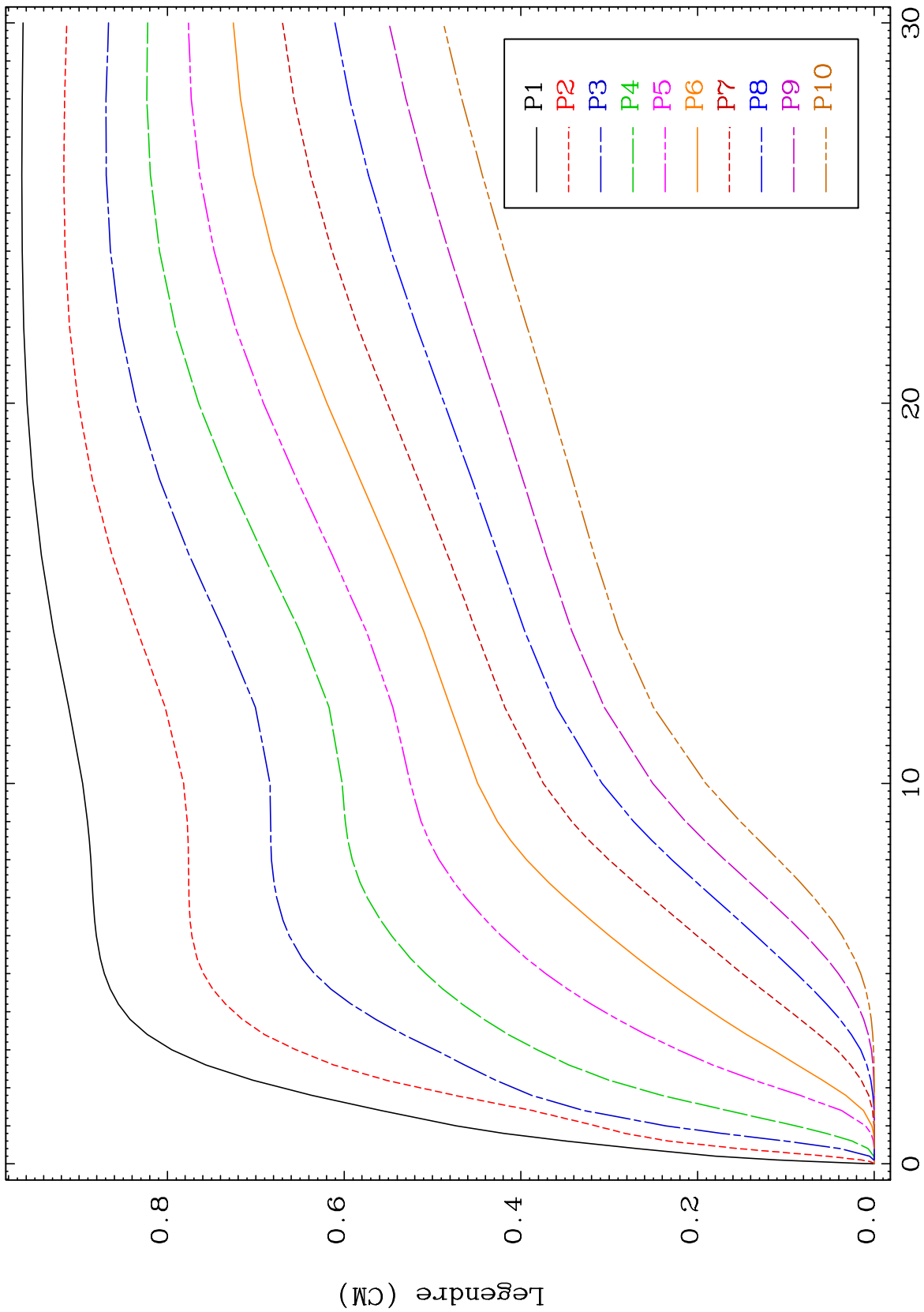




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Elastic Legendre Coefficients



97-Bk-247

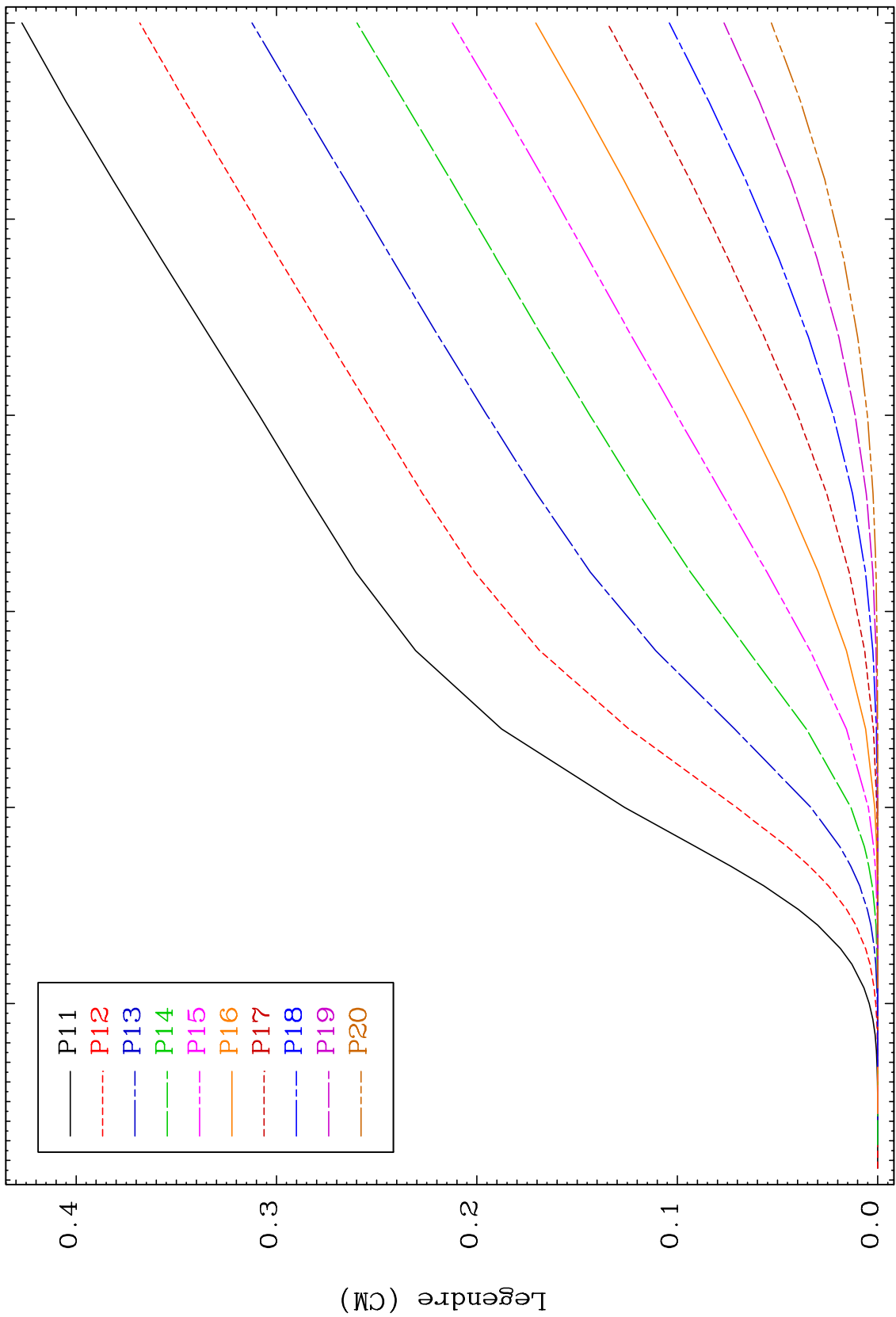
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

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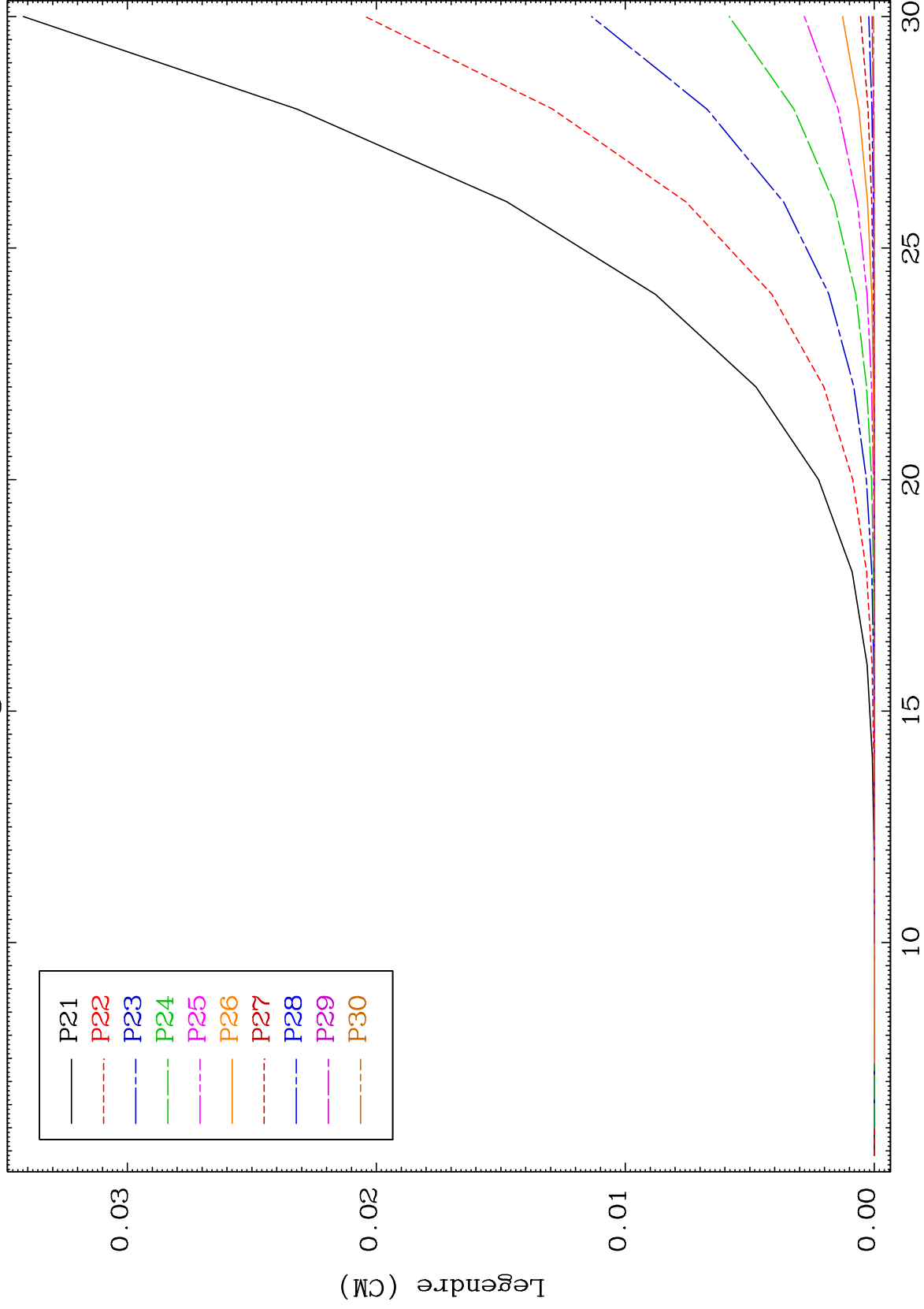
Incident Energy (MeV)

97-Bk-247

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### Elastic Legendre Coefficients

97-Bk-247



97-Bk-247

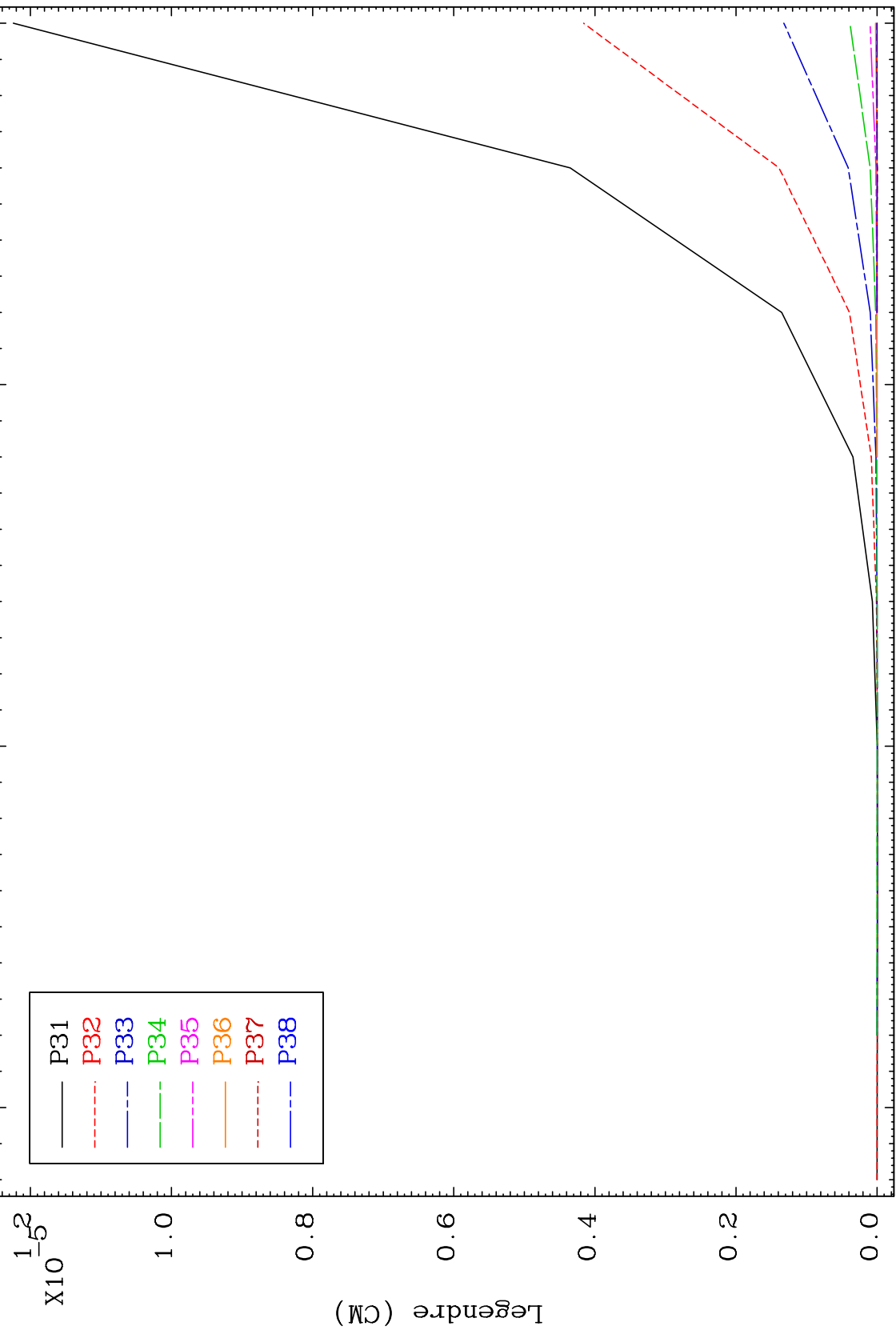
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

97-Bk-247

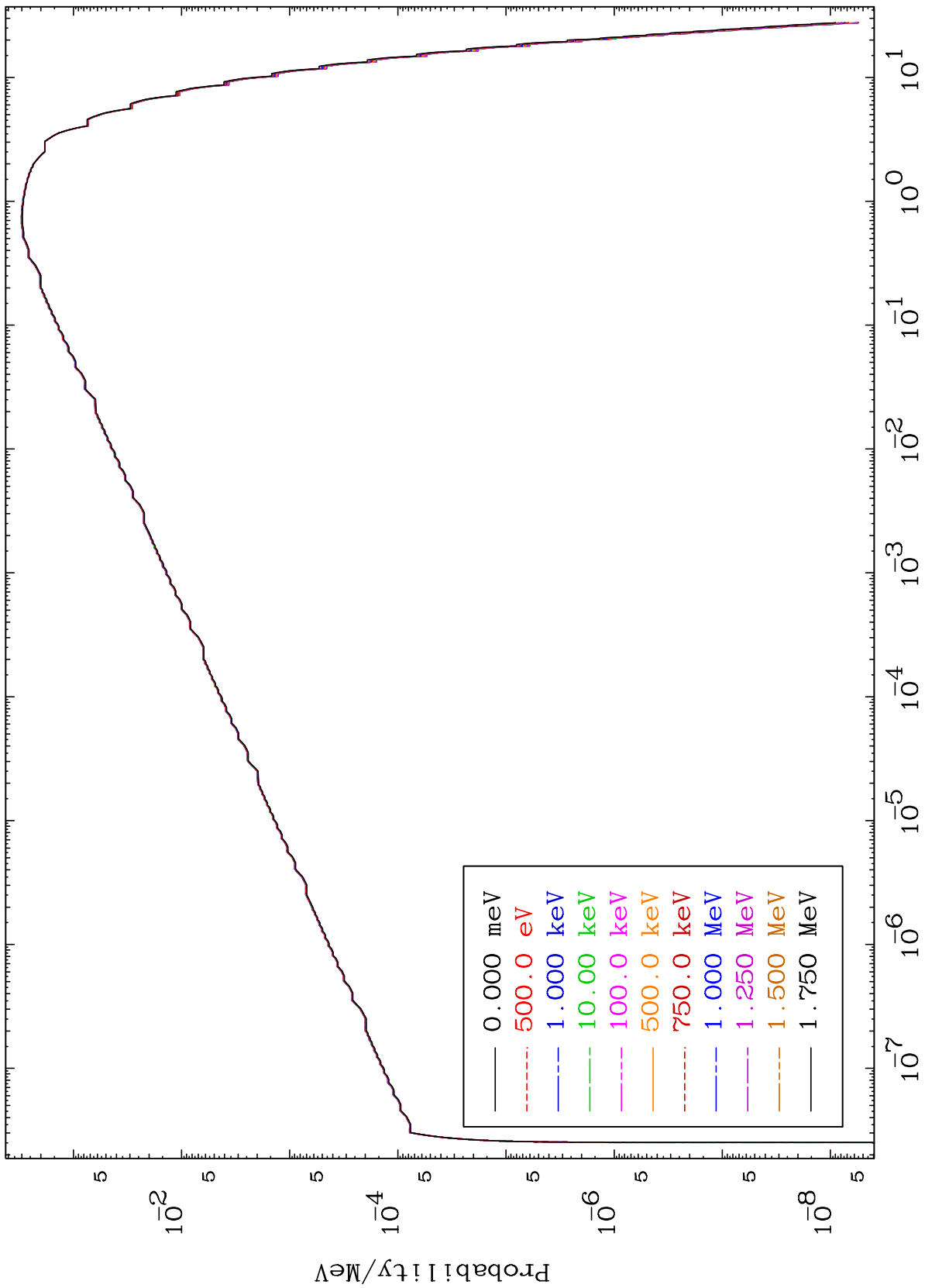


21

Incident Energy (MeV)

97-Bk-247

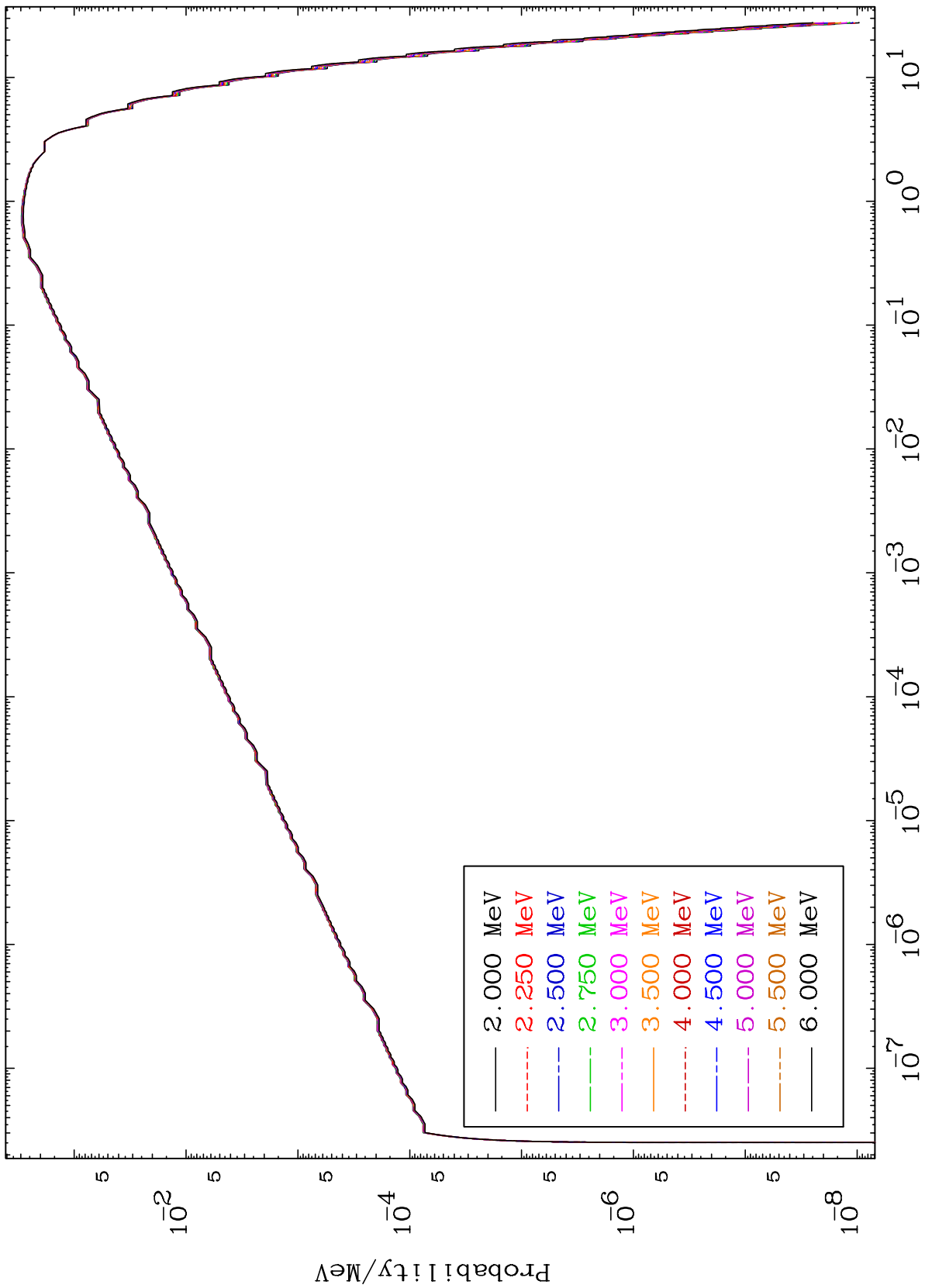
Fission Energy Distribution



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### Fission Energy Distribution

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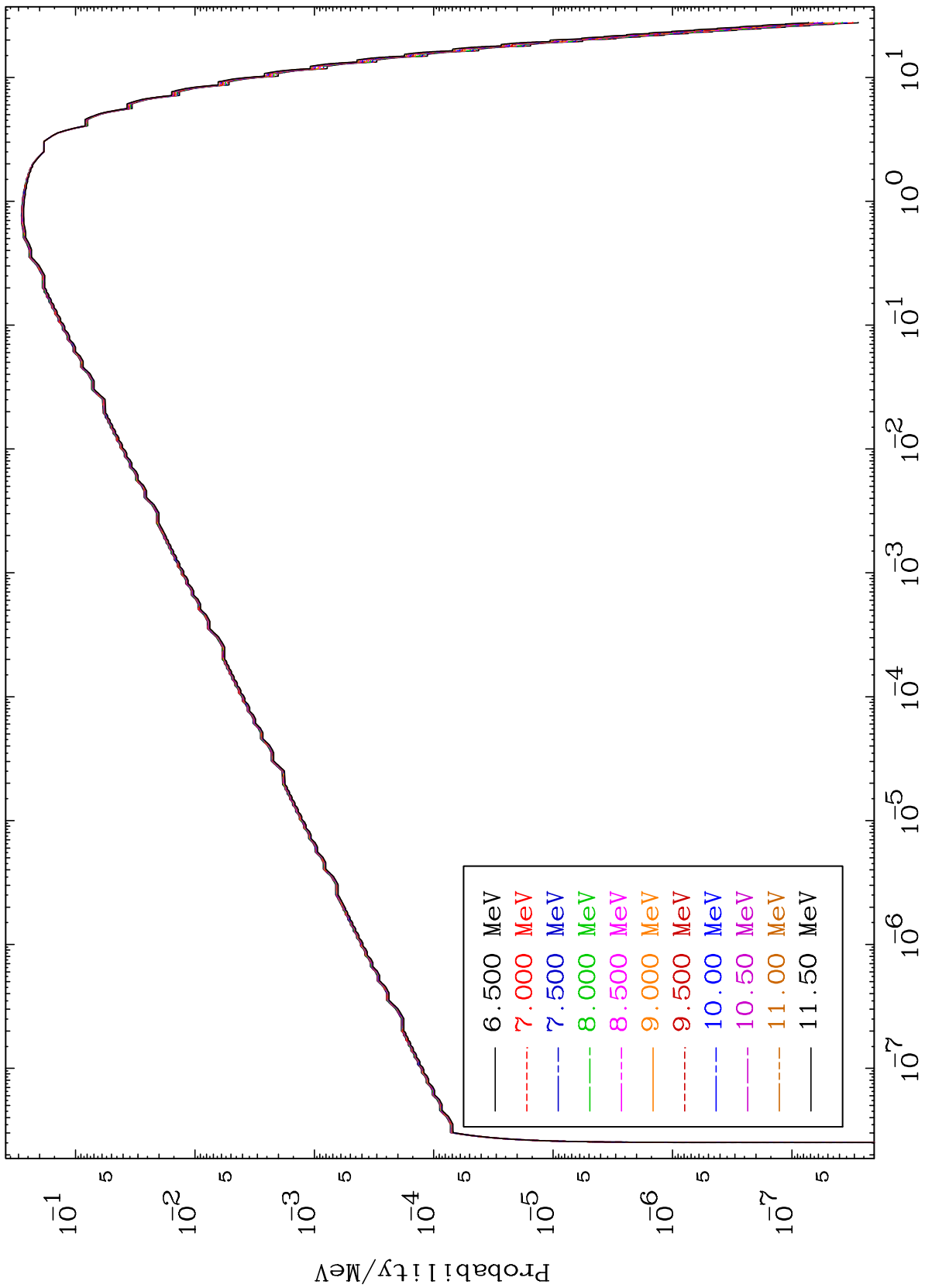
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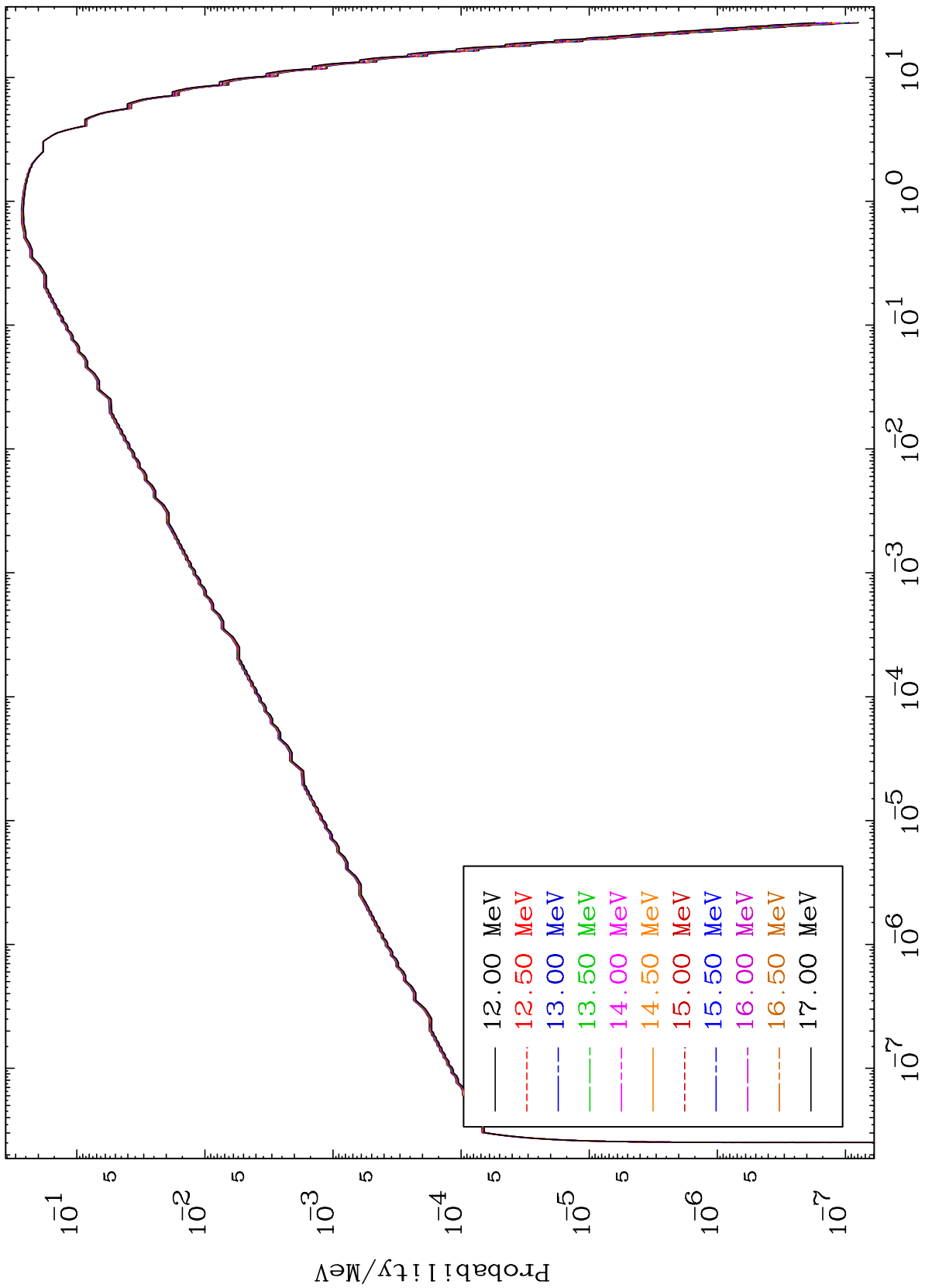
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### Fission Energy Distribution

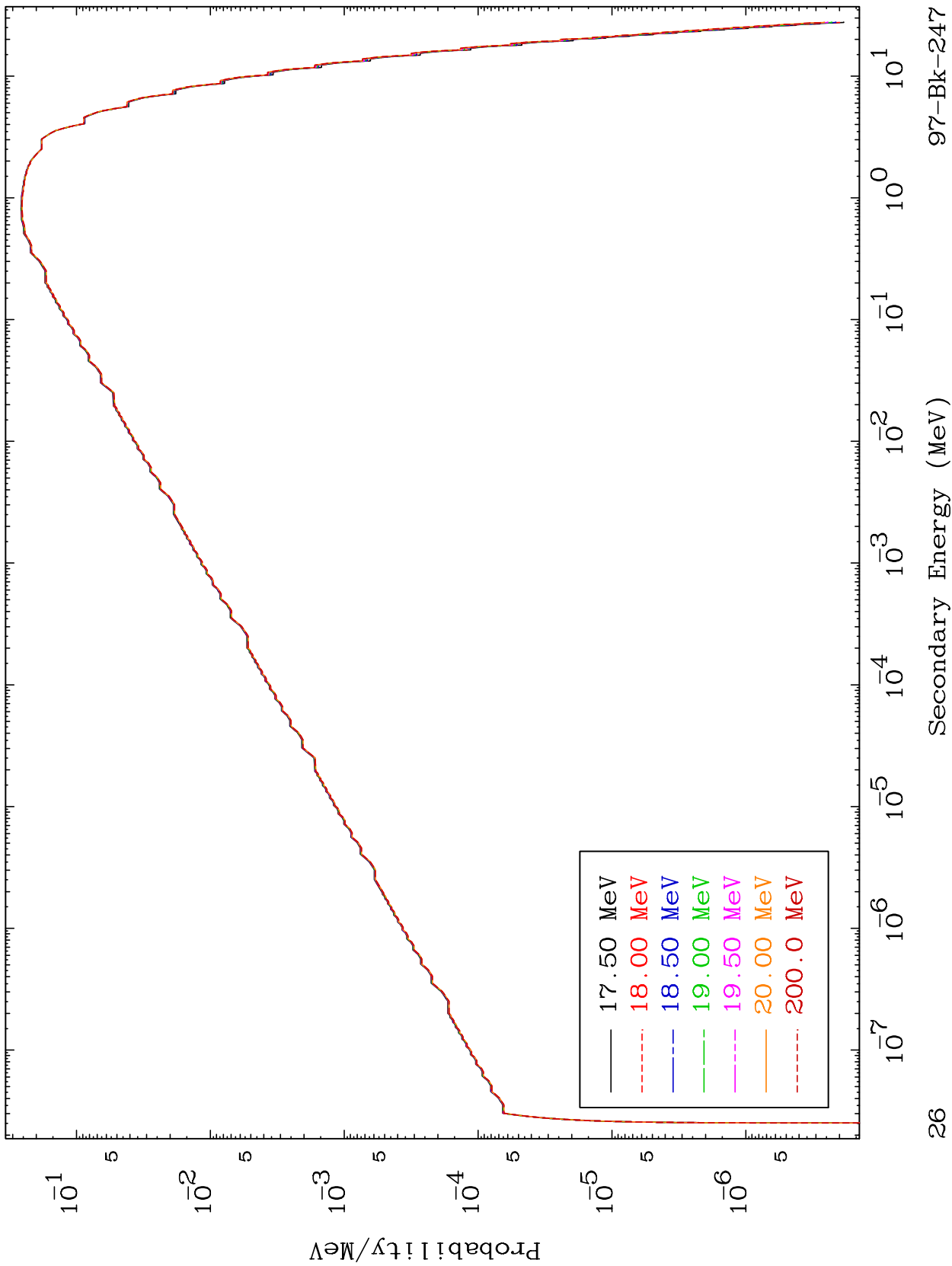
97-Bk-247



Fission  
Energy Distribution



Fission  
Energy Distribution

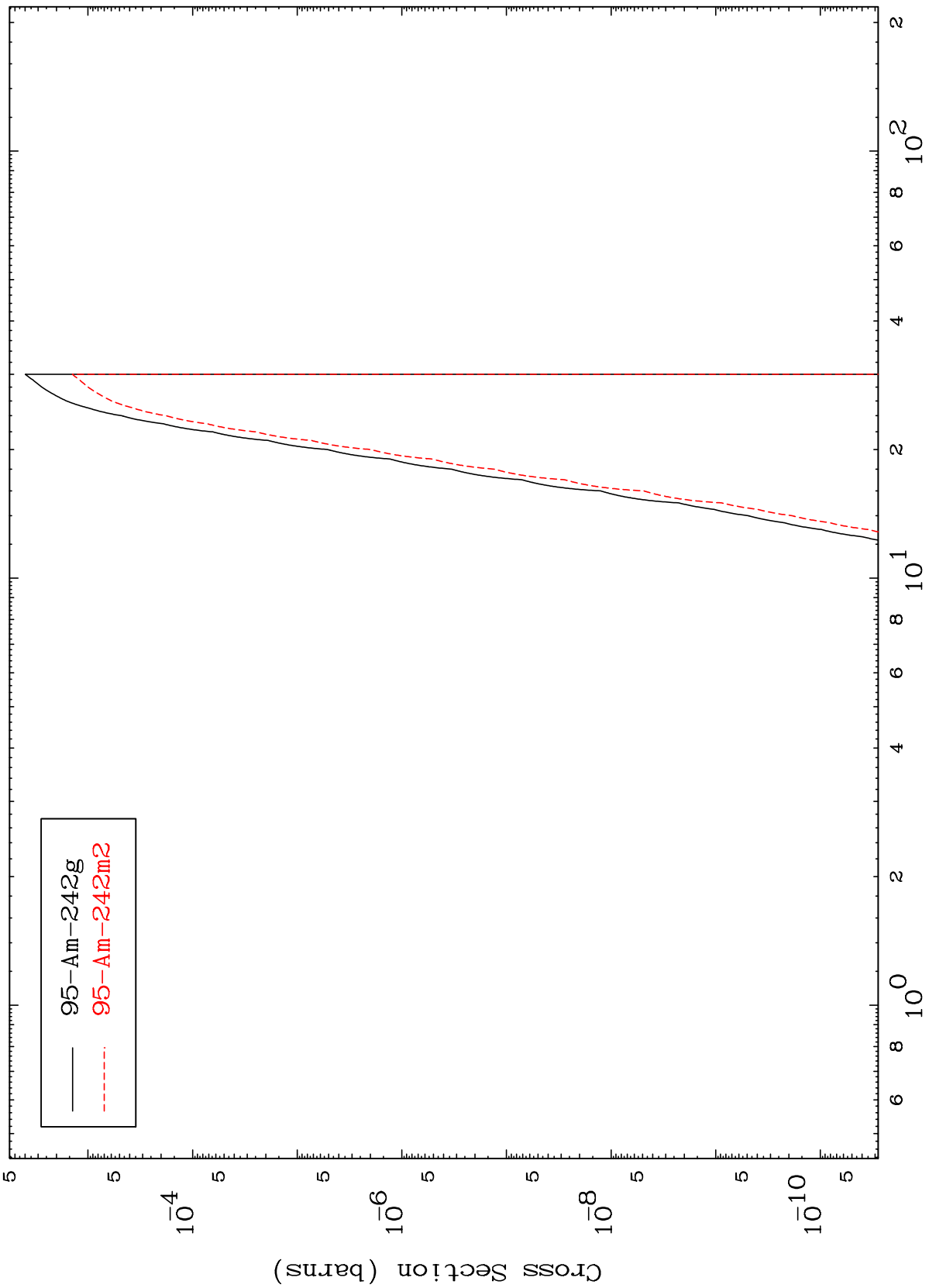


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(n,2n)  $\alpha$

97-Bk-247

Radionuclide Production Cross Section



95-Am-242g  
95-Am-242m2

27

Incident Energy (MeV)

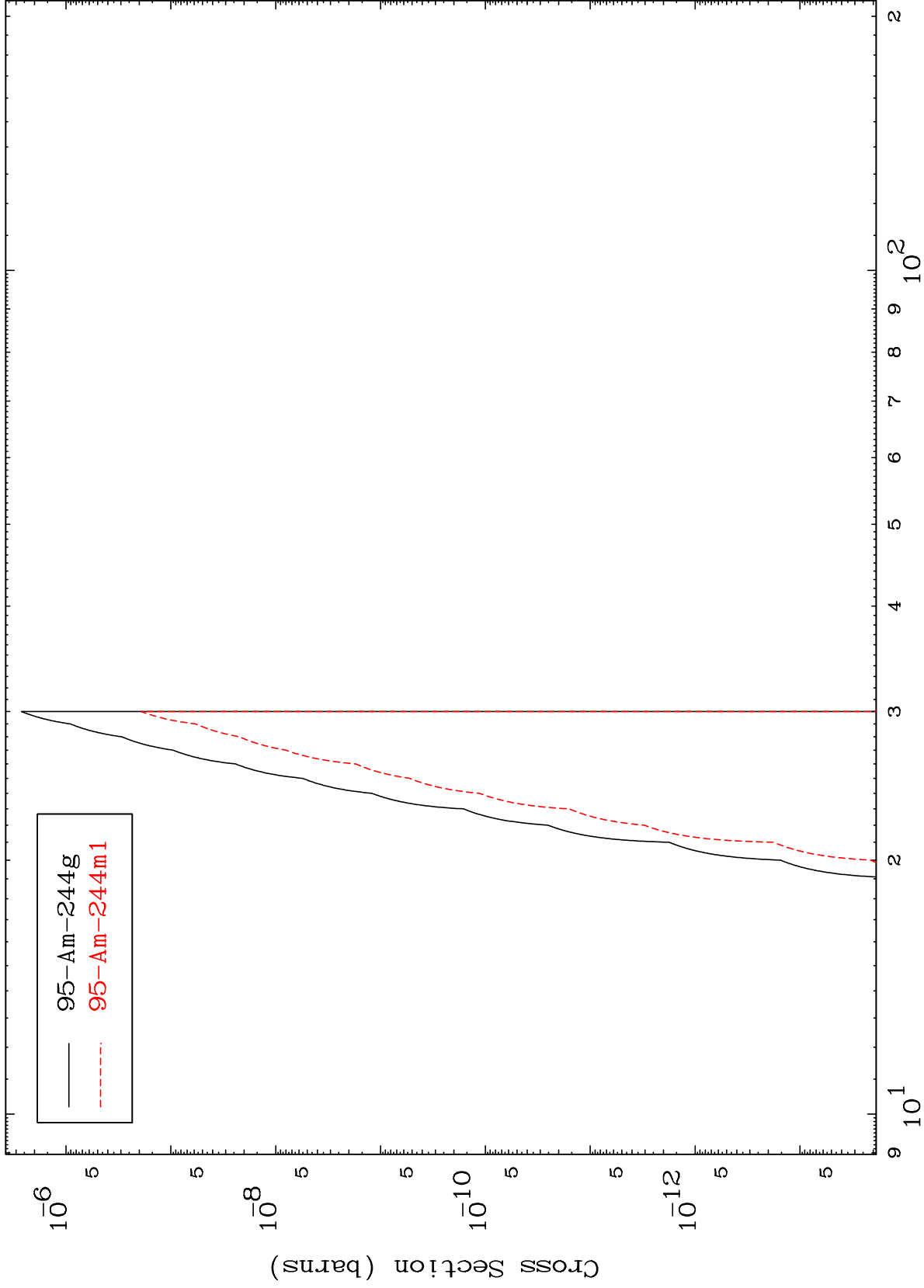
97-Bk-247

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(n,n') He-3

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Radionuclide Production Cross Section



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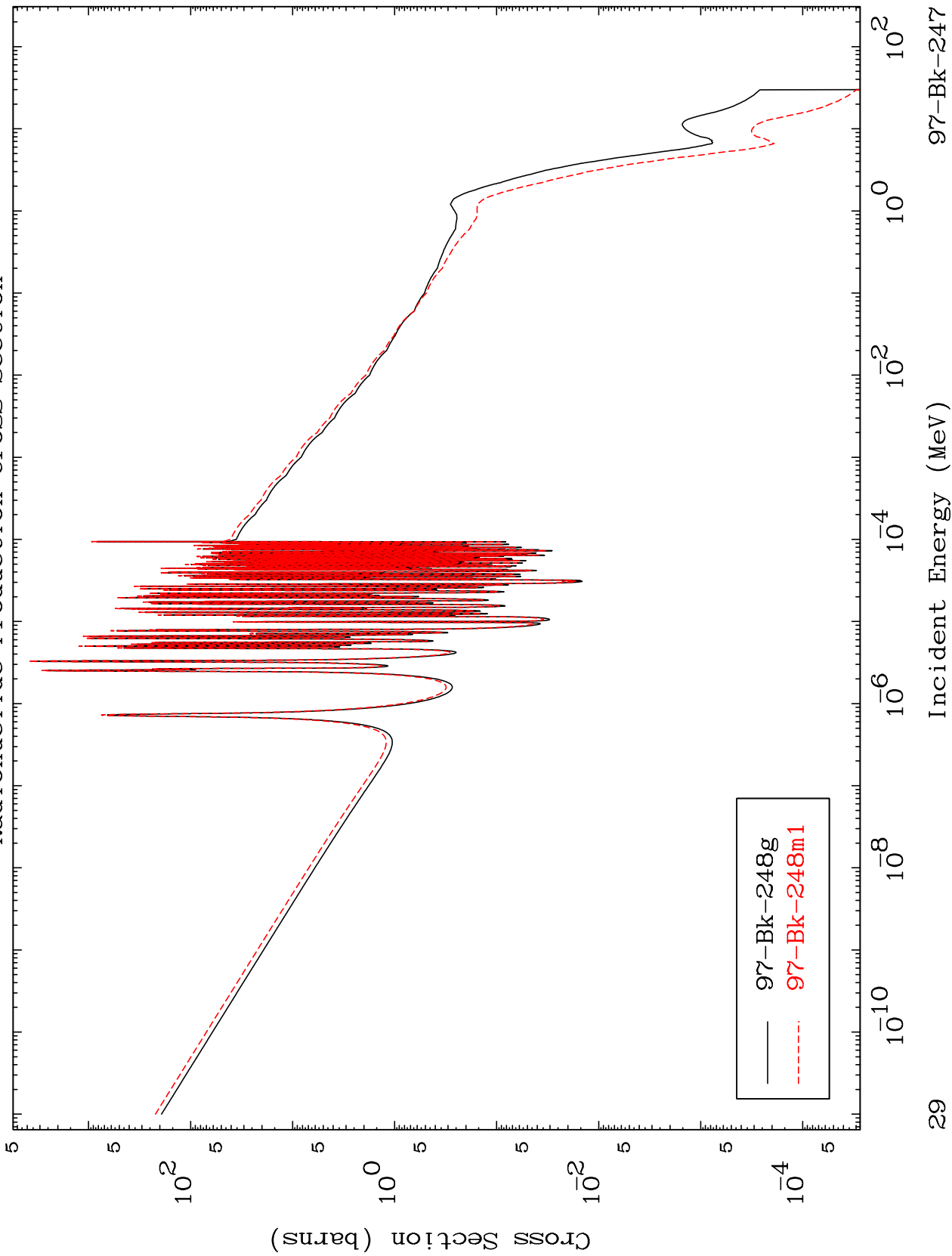
Incident Energy (MeV)

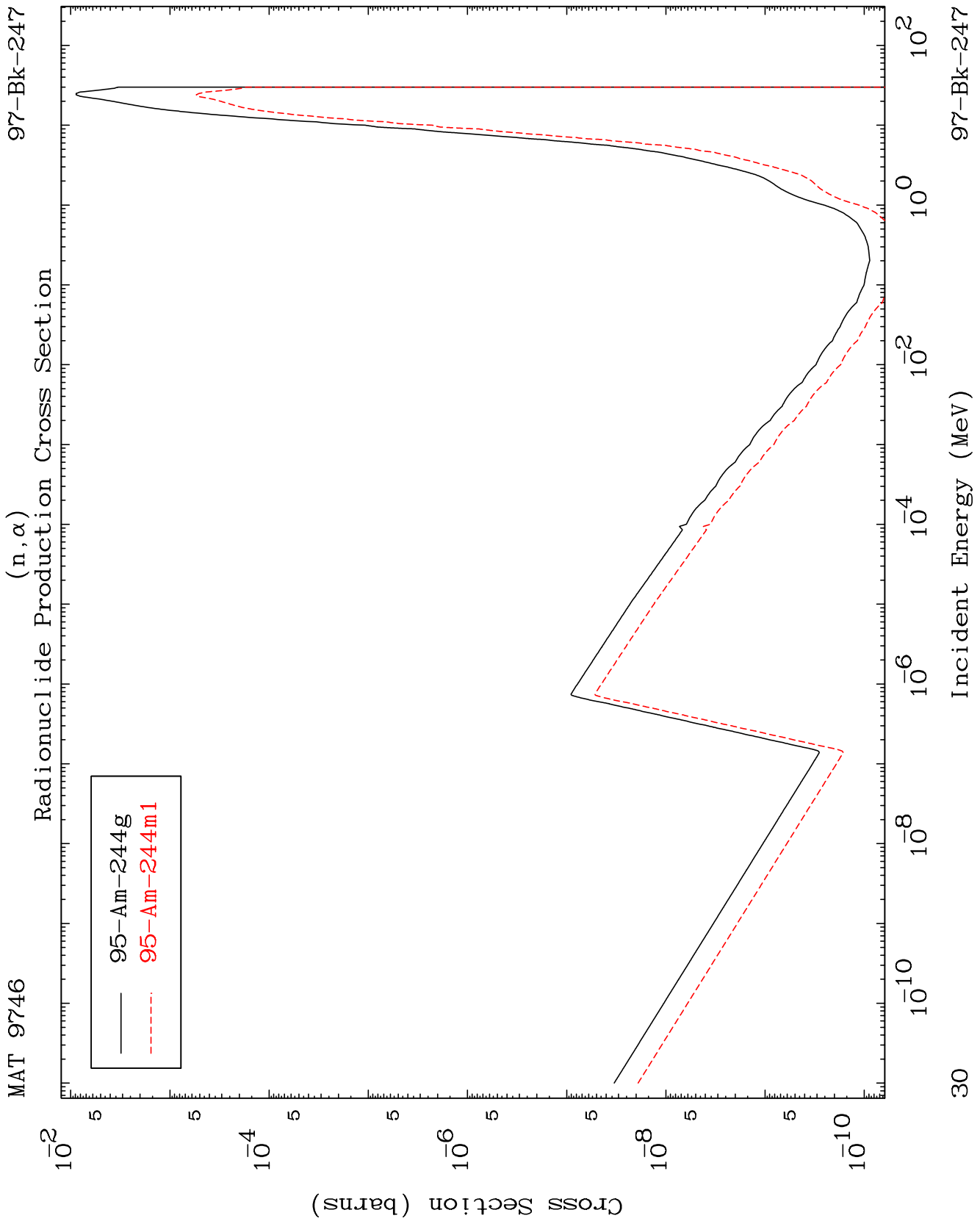
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97-Bk-247

$(n, \gamma)$   
Radionuclide Production Cross Section

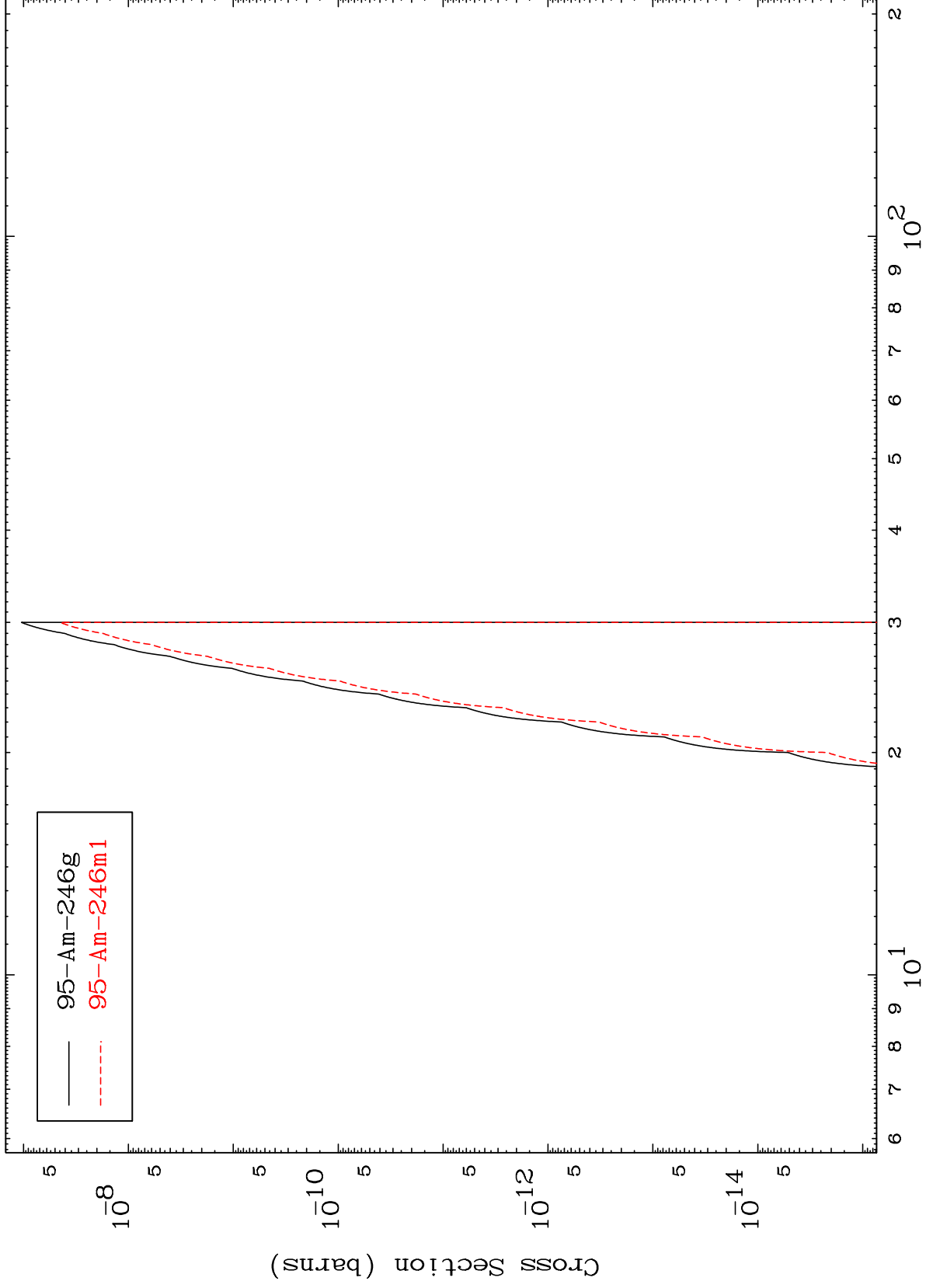




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(n,2p)  
Radionuclide Production Cross Section



97-Bk-247

Incident Energy (MeV)

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