

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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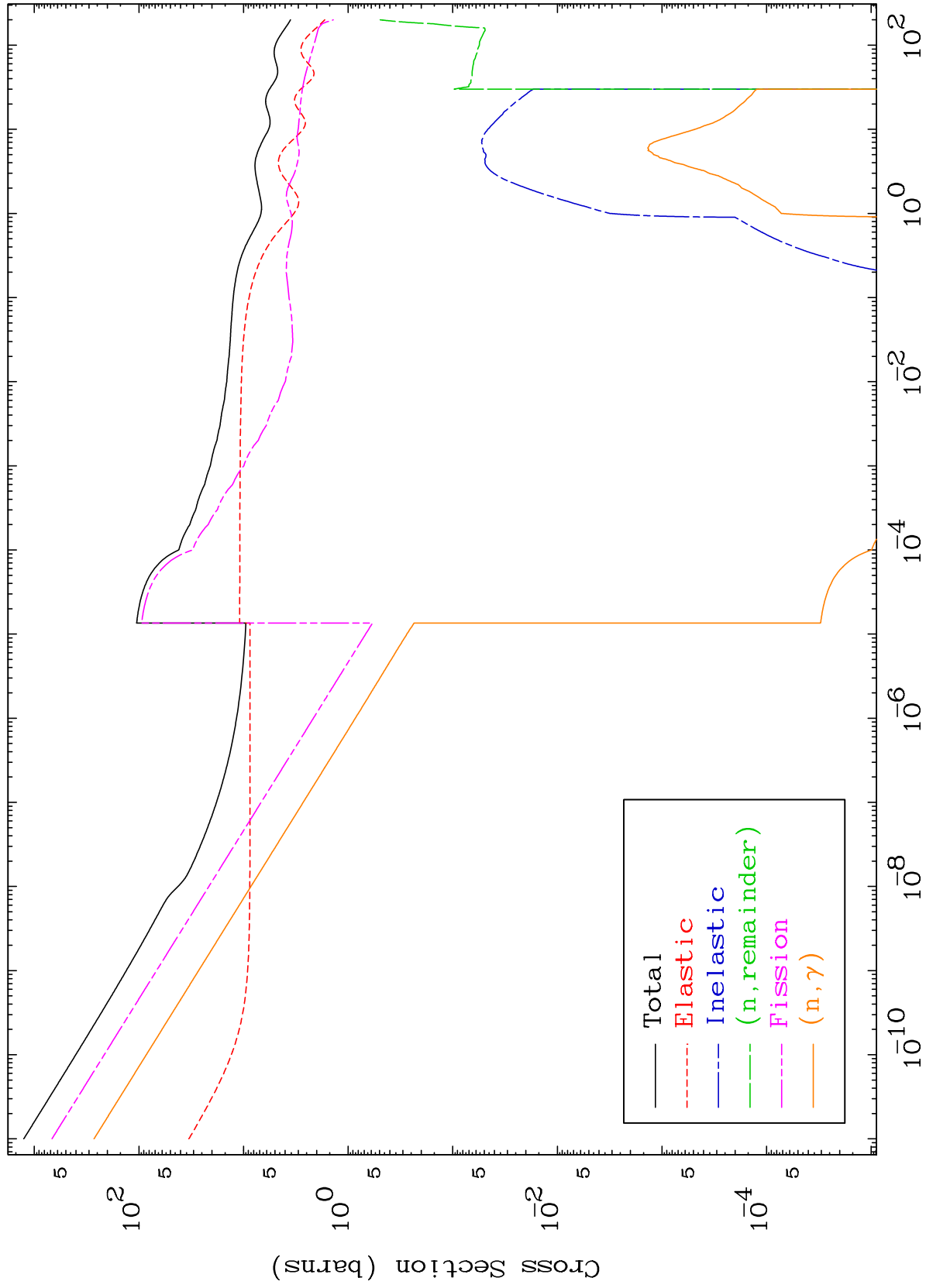
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9707

Major  
293 Kelvin Cross Sections

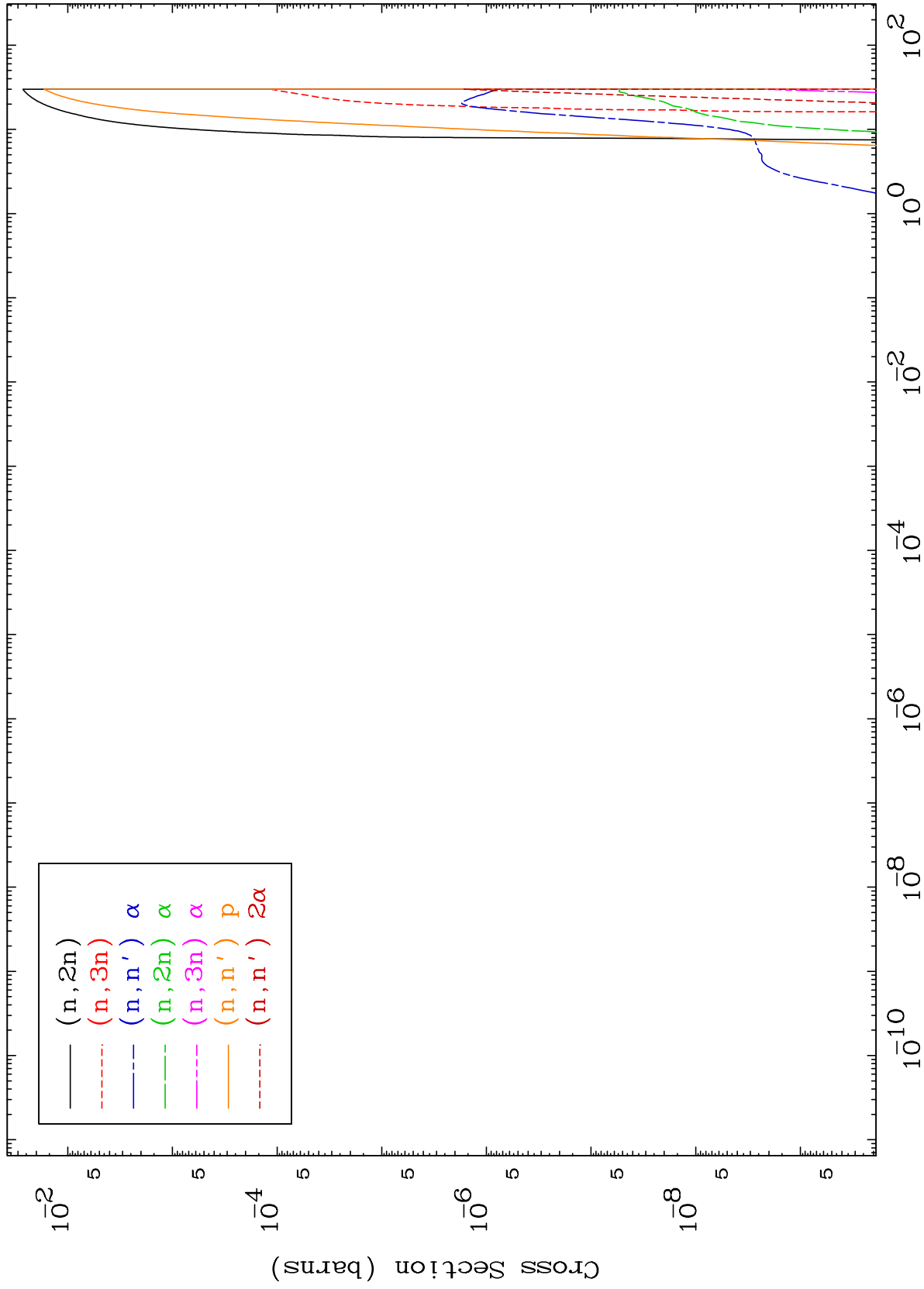
97-Bk-234



MAT 9707

Neutron Production  
293 Kelvin Cross Sections

97-Bk-234



2

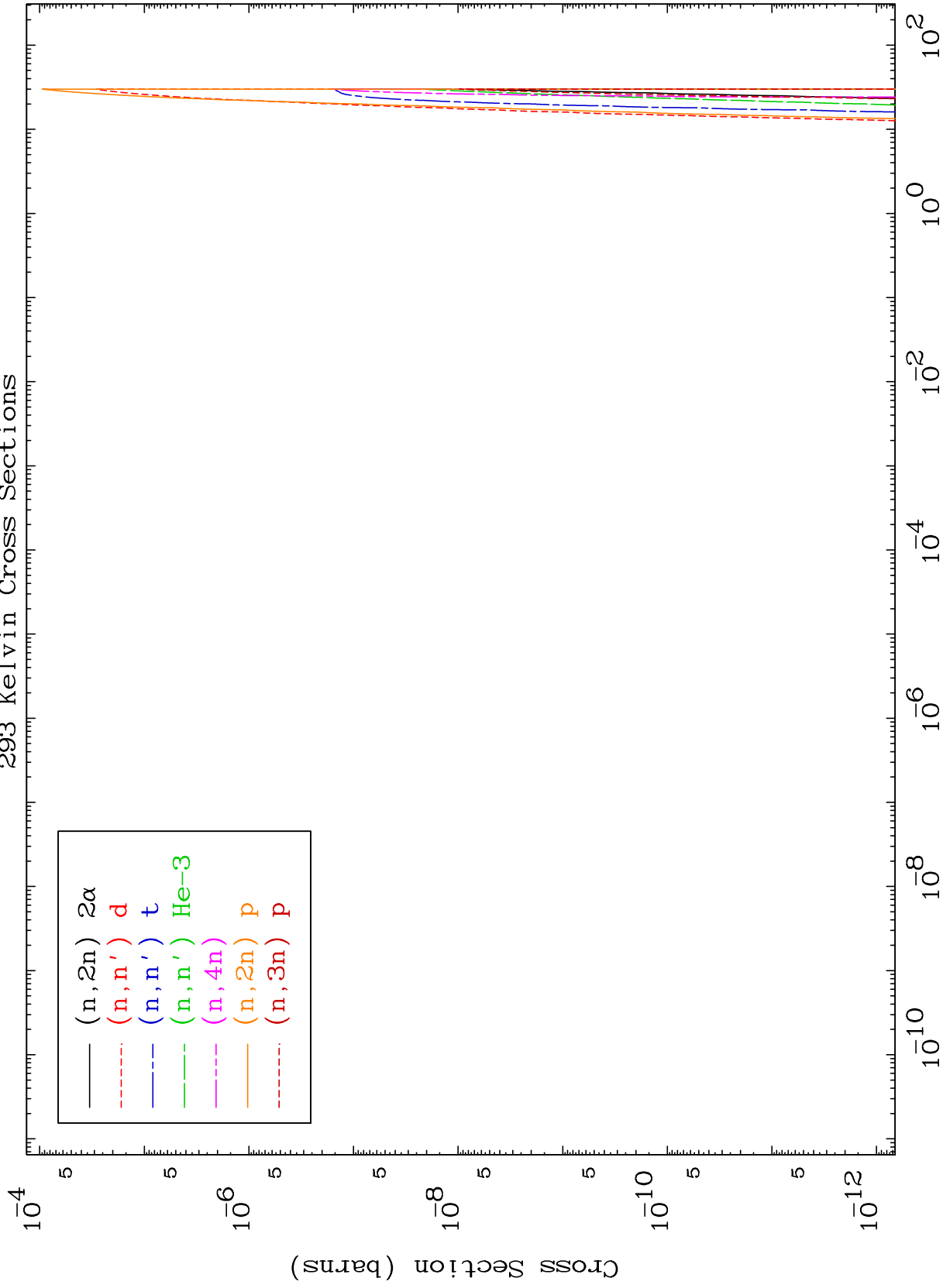
Incident Energy (MeV)

97-Bk-234

MAT 9707

Neutron Production  
293 Kelvin Cross Sections

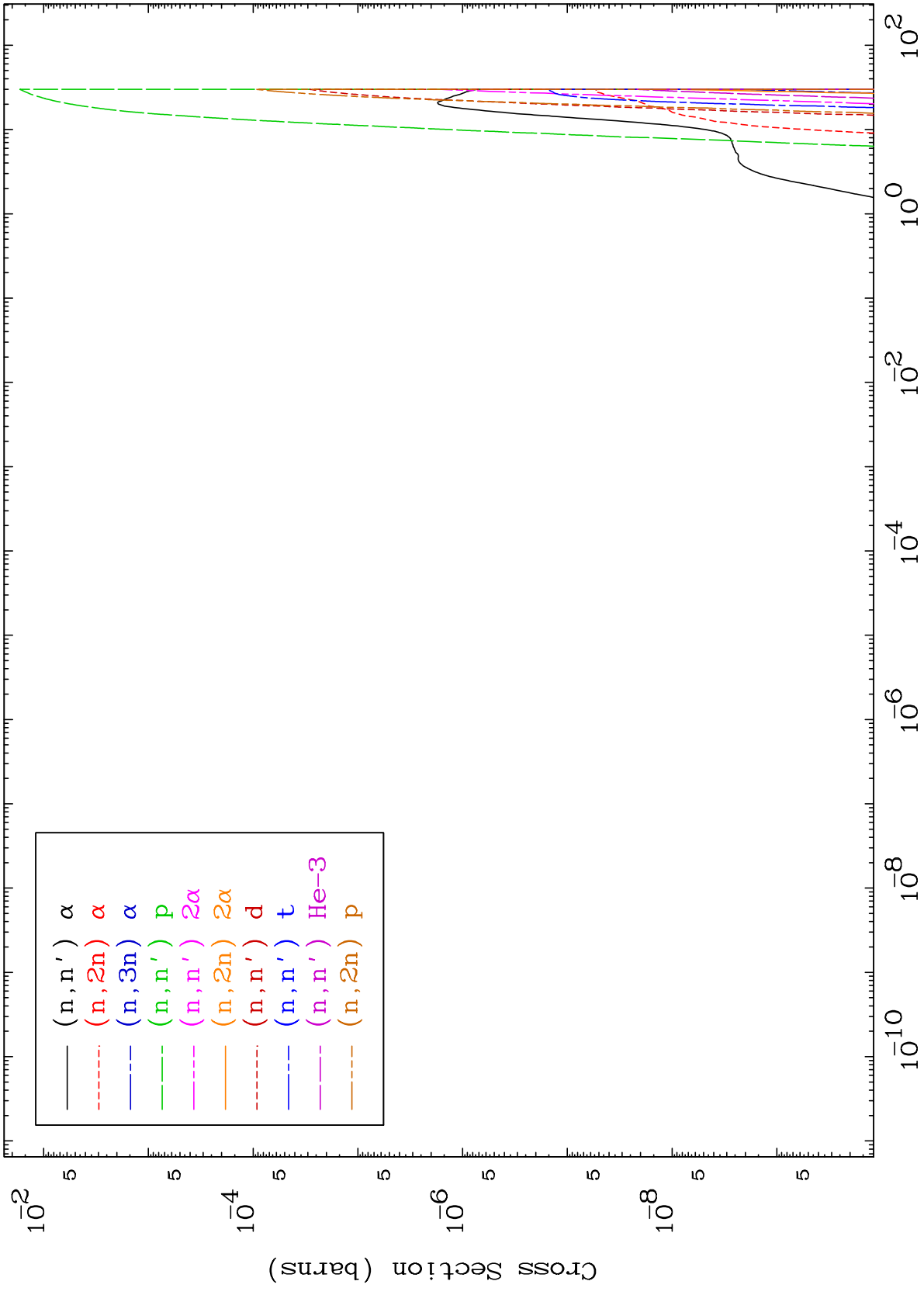
97-Bk-234



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Charged Particle  
293 Kelvin Cross Sections

97-Bk-234



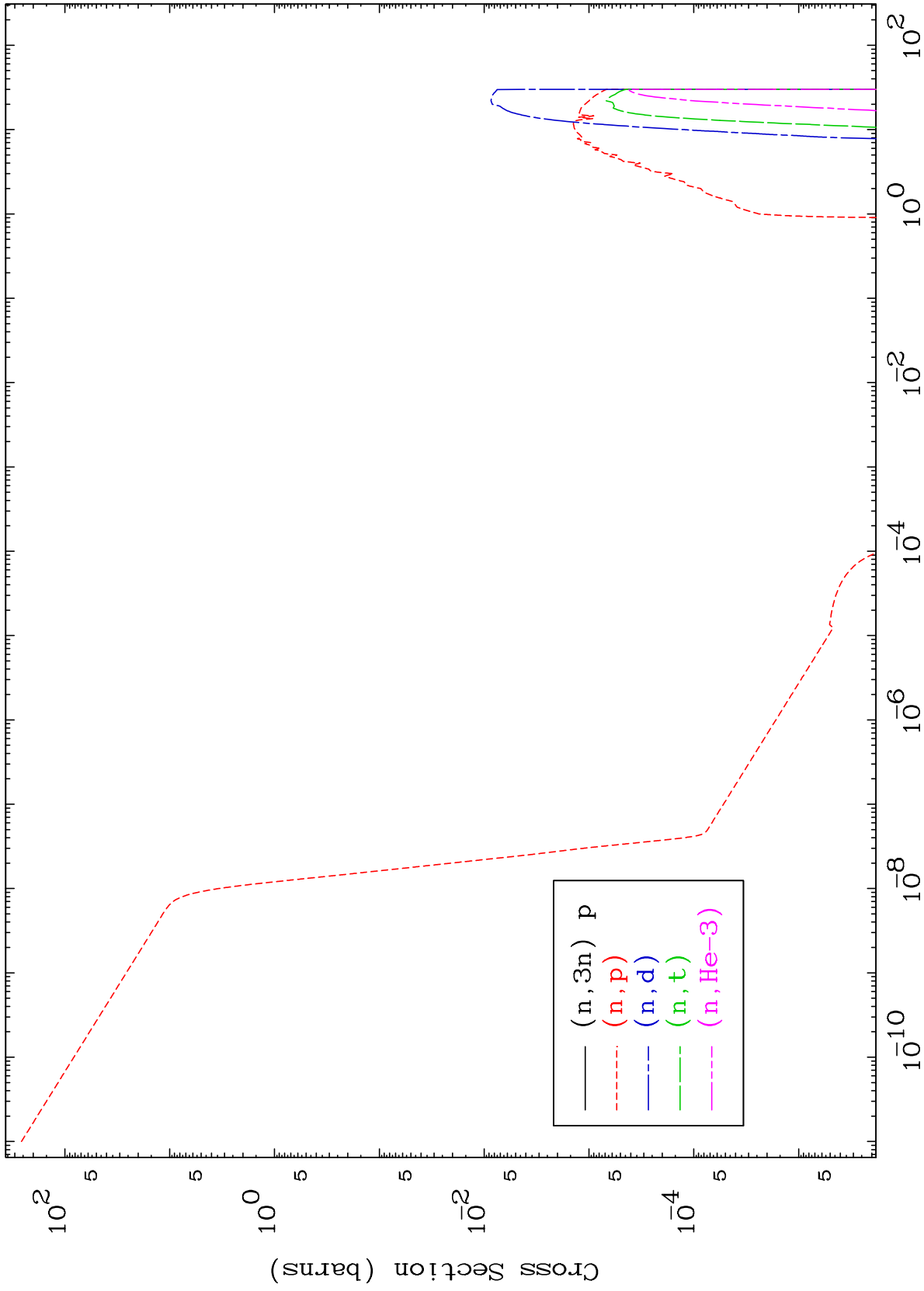
97-Bk-234

Incident Energy (MeV)

MAT 9707

Charged Particle  
293 Kelvin Cross Sections

97-Bk-234



5

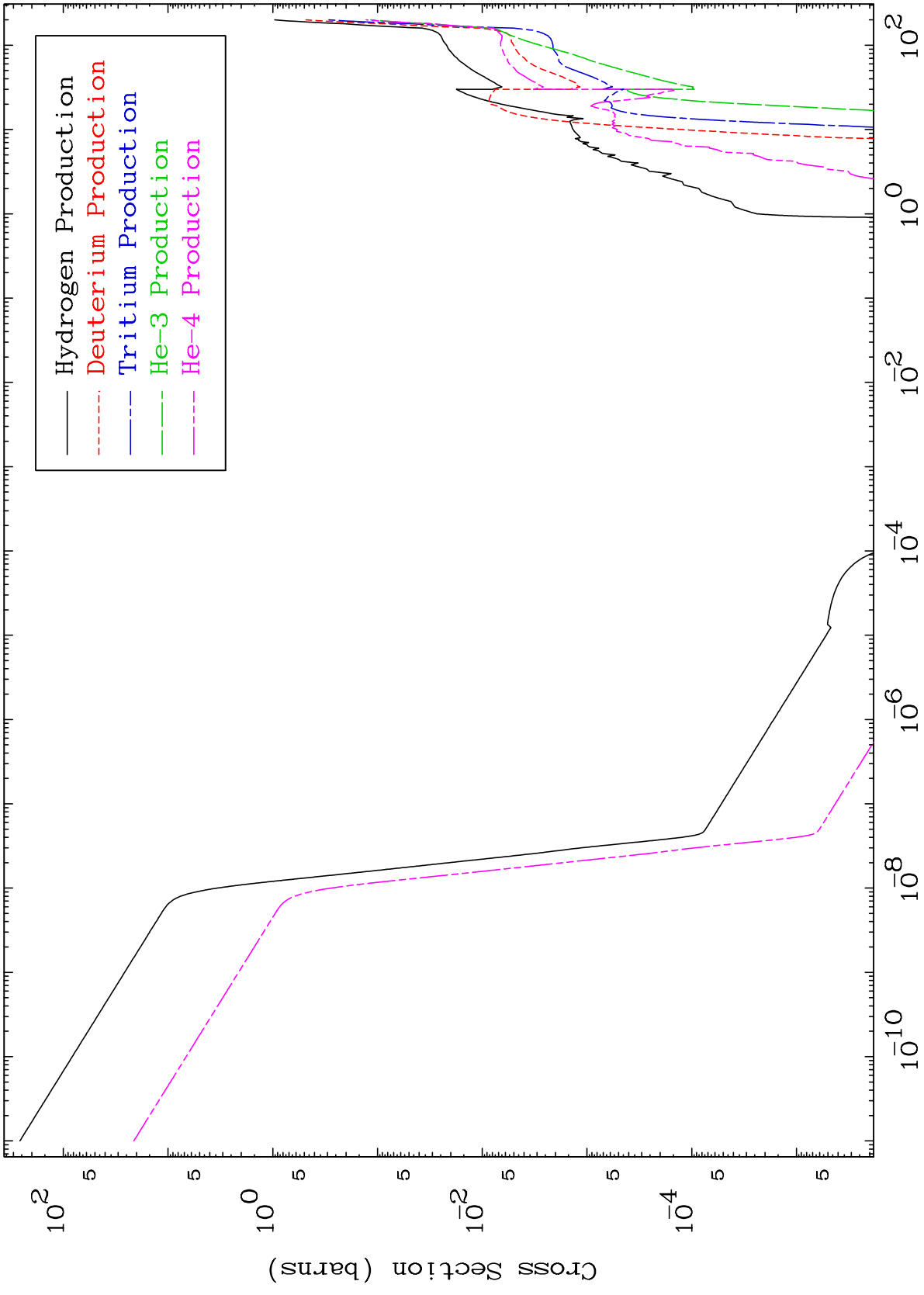
Incident Energy (MeV)

97-Bk-234

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Particle Production  
293 Kelvin Cross Sections

97-Bk-234



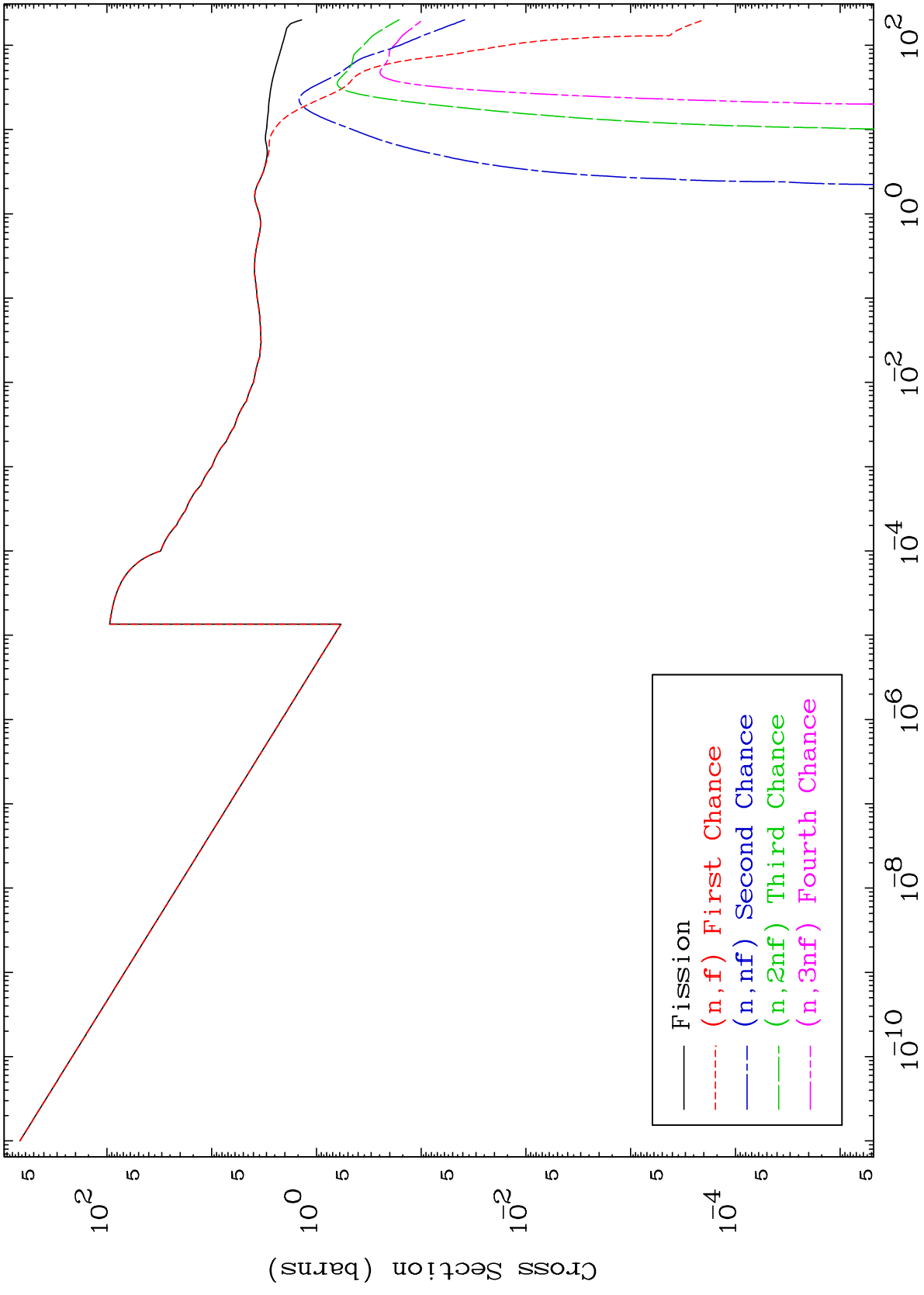
6

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Fission  
293 Kelvin Cross Sections

97-Bk-234

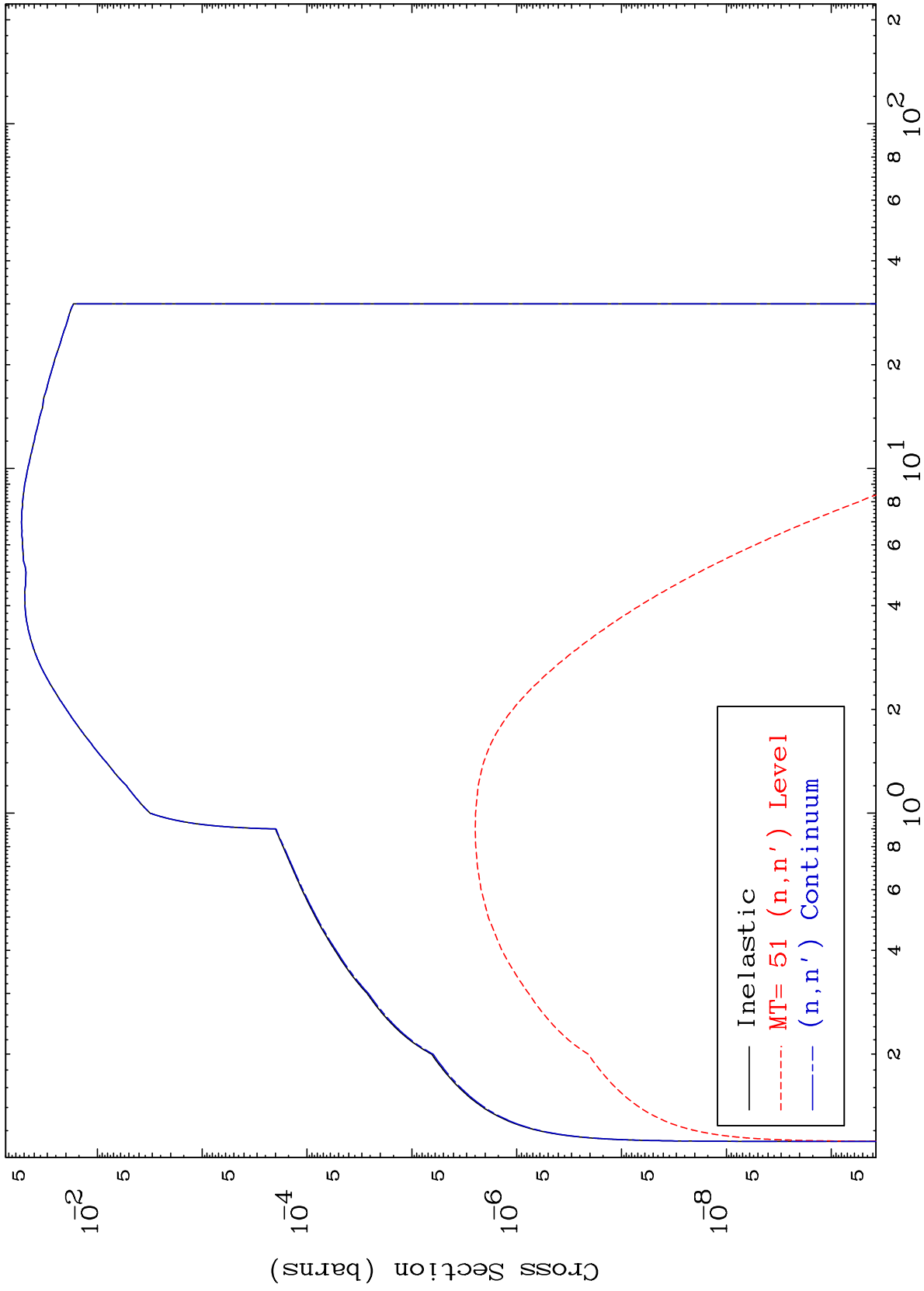


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Incident Energy (MeV)



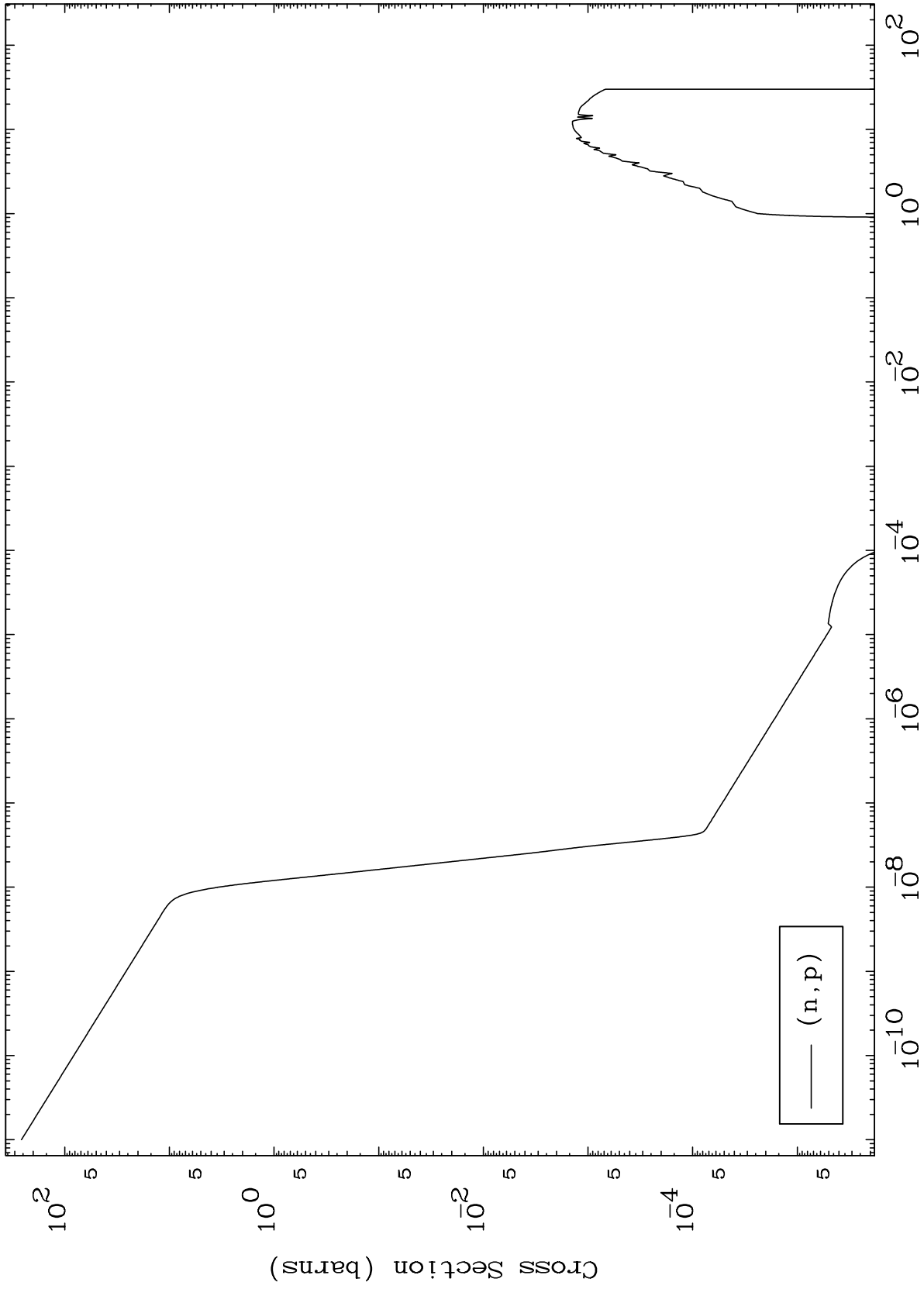
(n,n') Level  
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

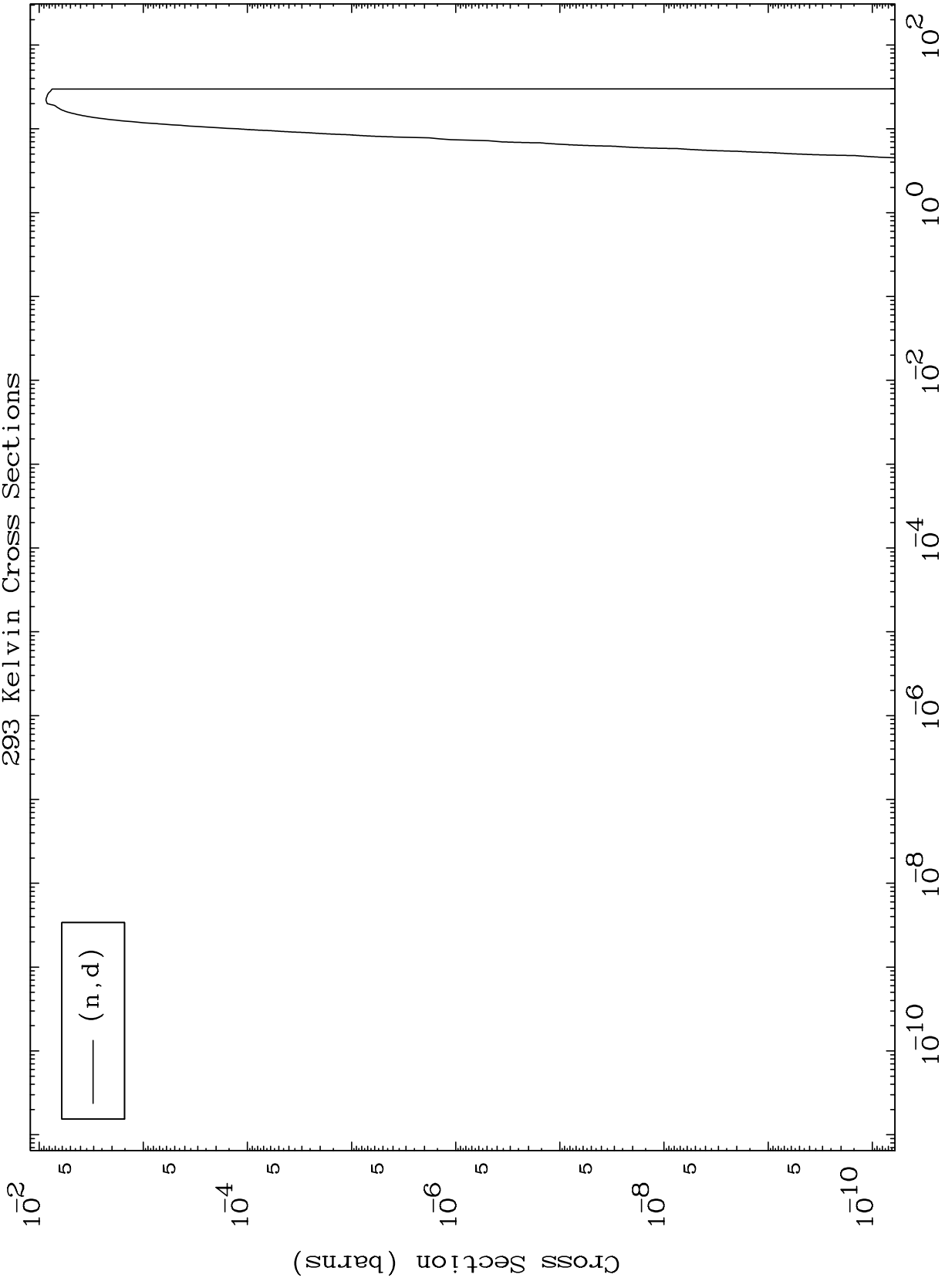
97-Bk-234



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-234



10

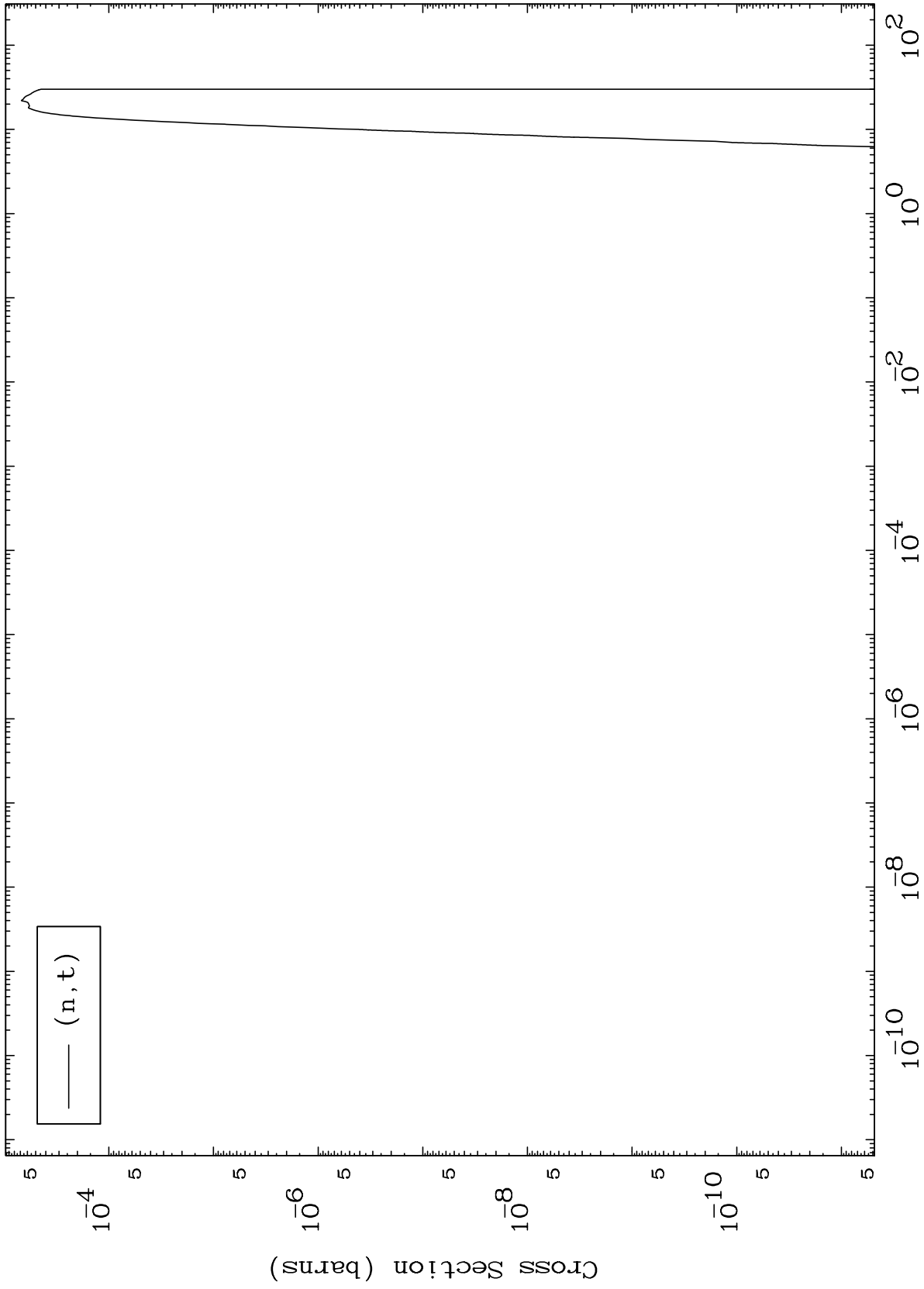
Incident Energy (MeV)

97-Bk-234

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(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-234



11

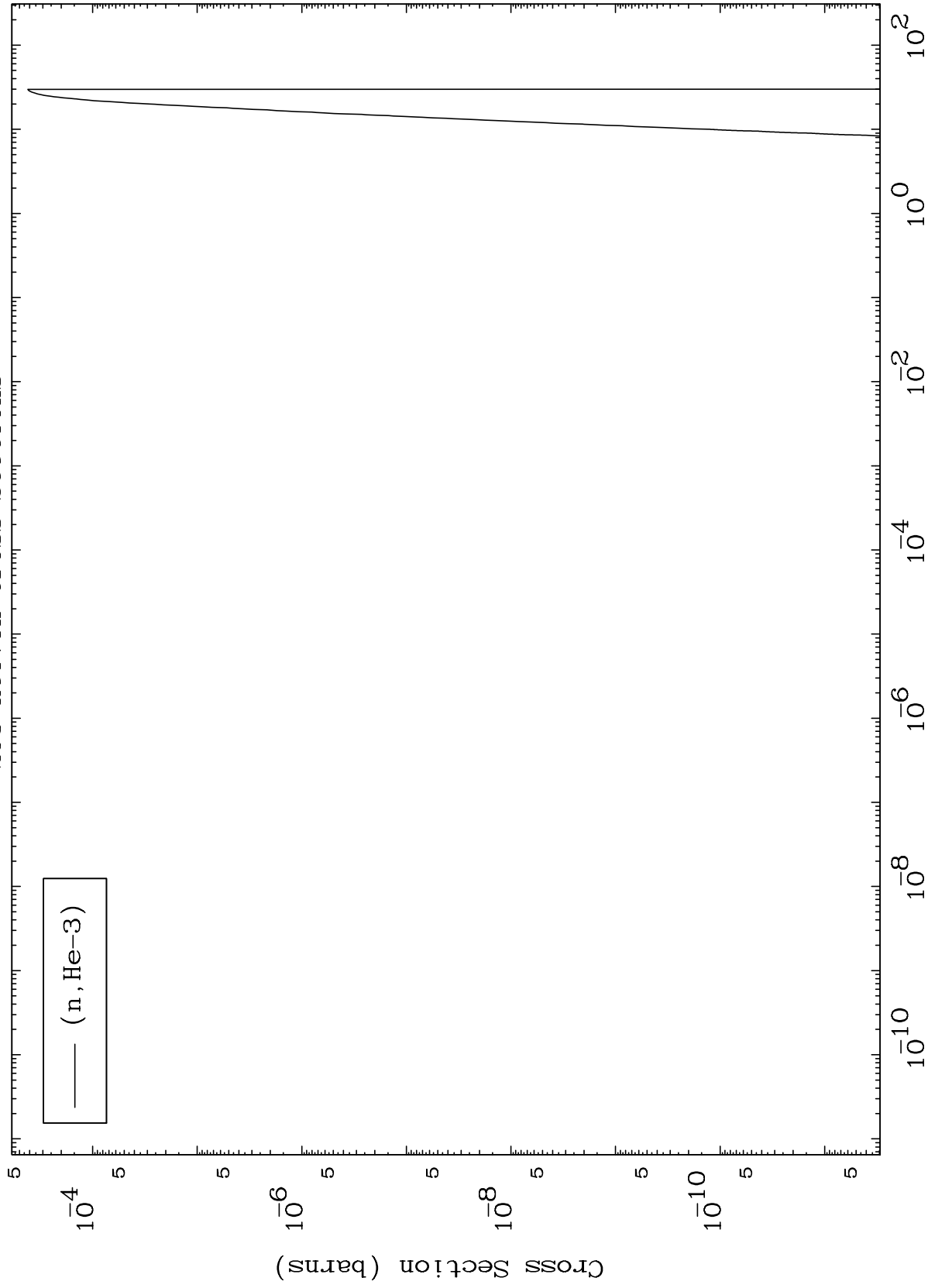
Incident Energy (MeV)

97-Bk-234

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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-234



12

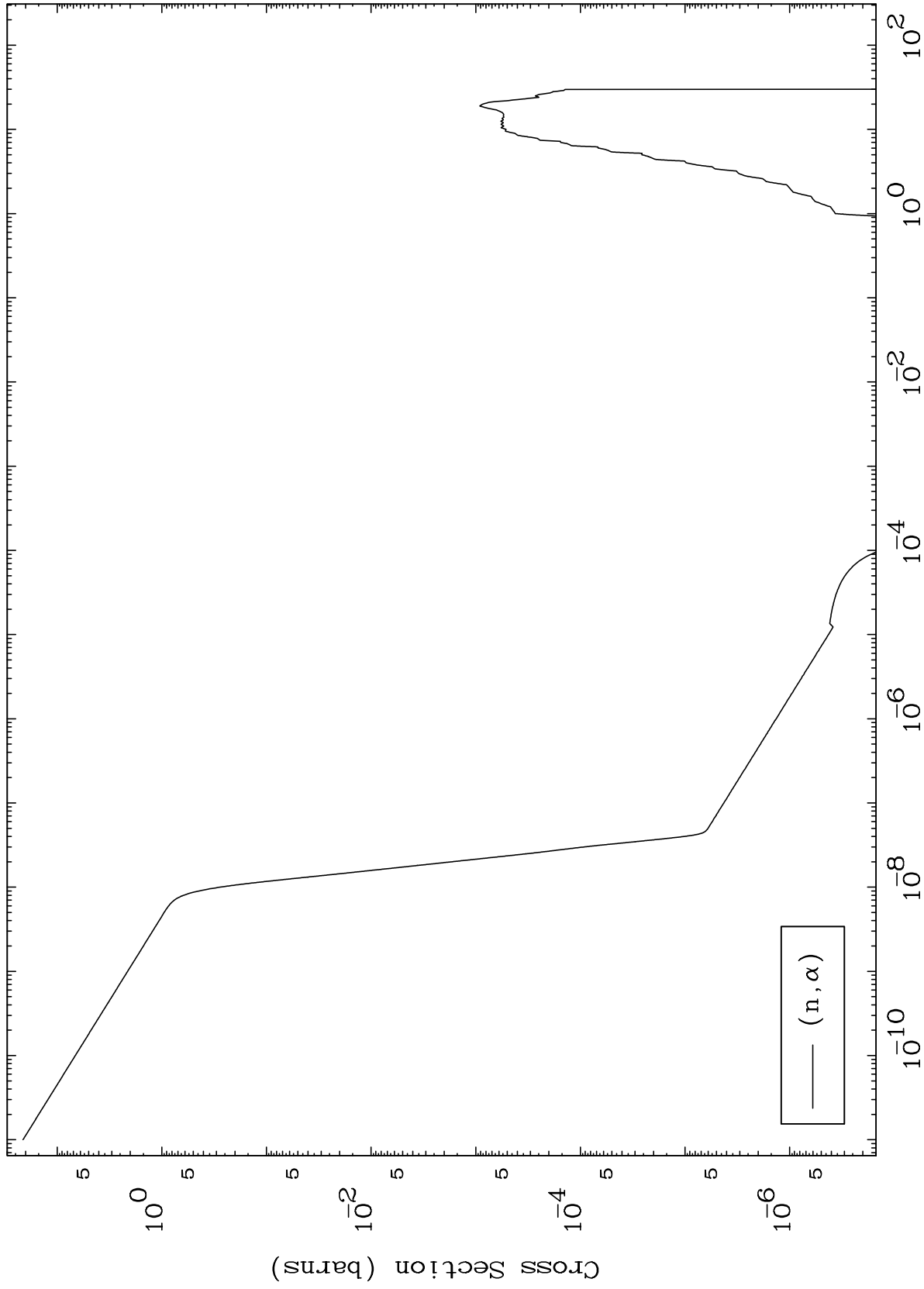
Incident Energy (MeV)

97-Bk-234

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(n,α) Levels  
293 Kelvin Cross Sections

97-Bk-234



13

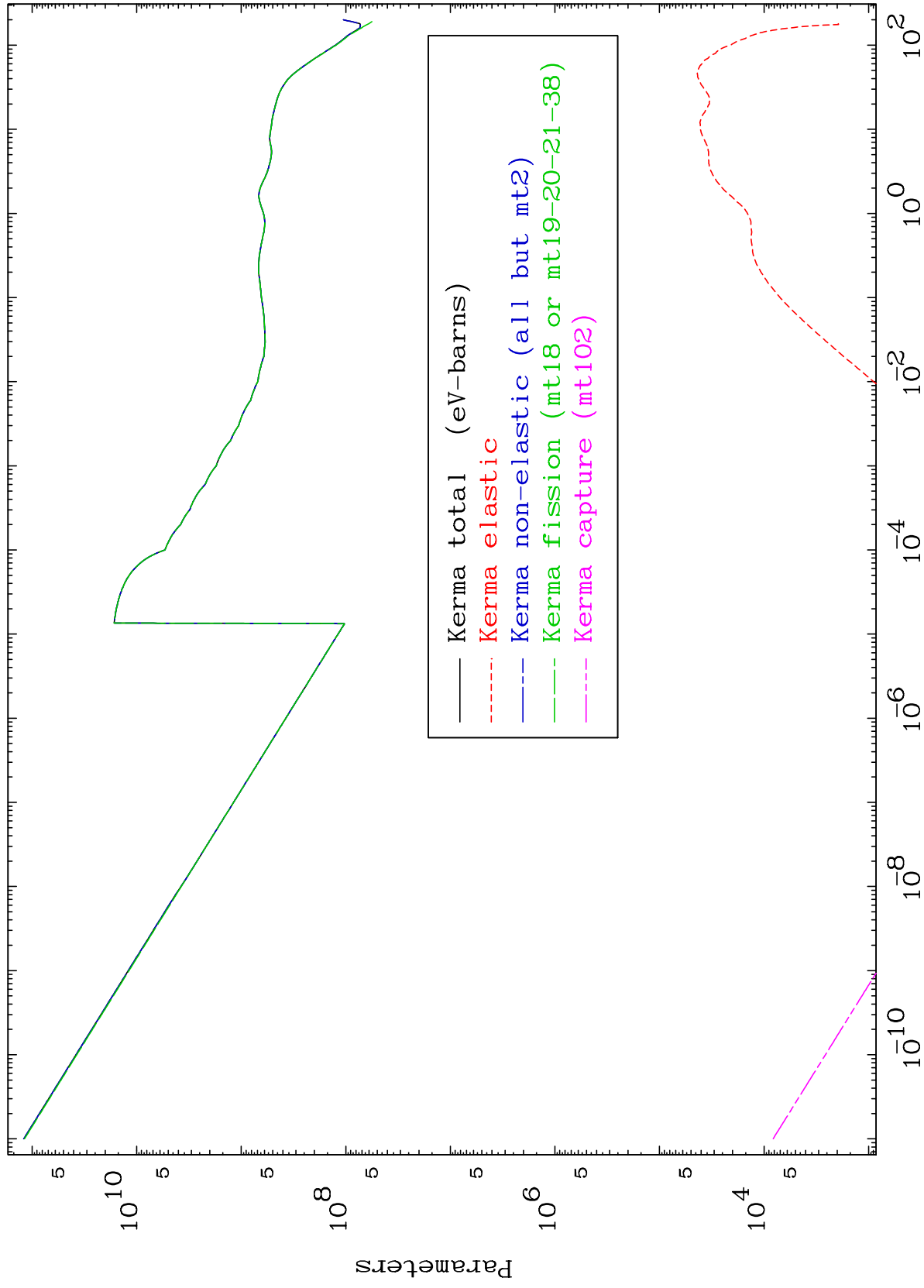
Incident Energy (MeV)

97-Bk-234

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Energy Release  
Parameters

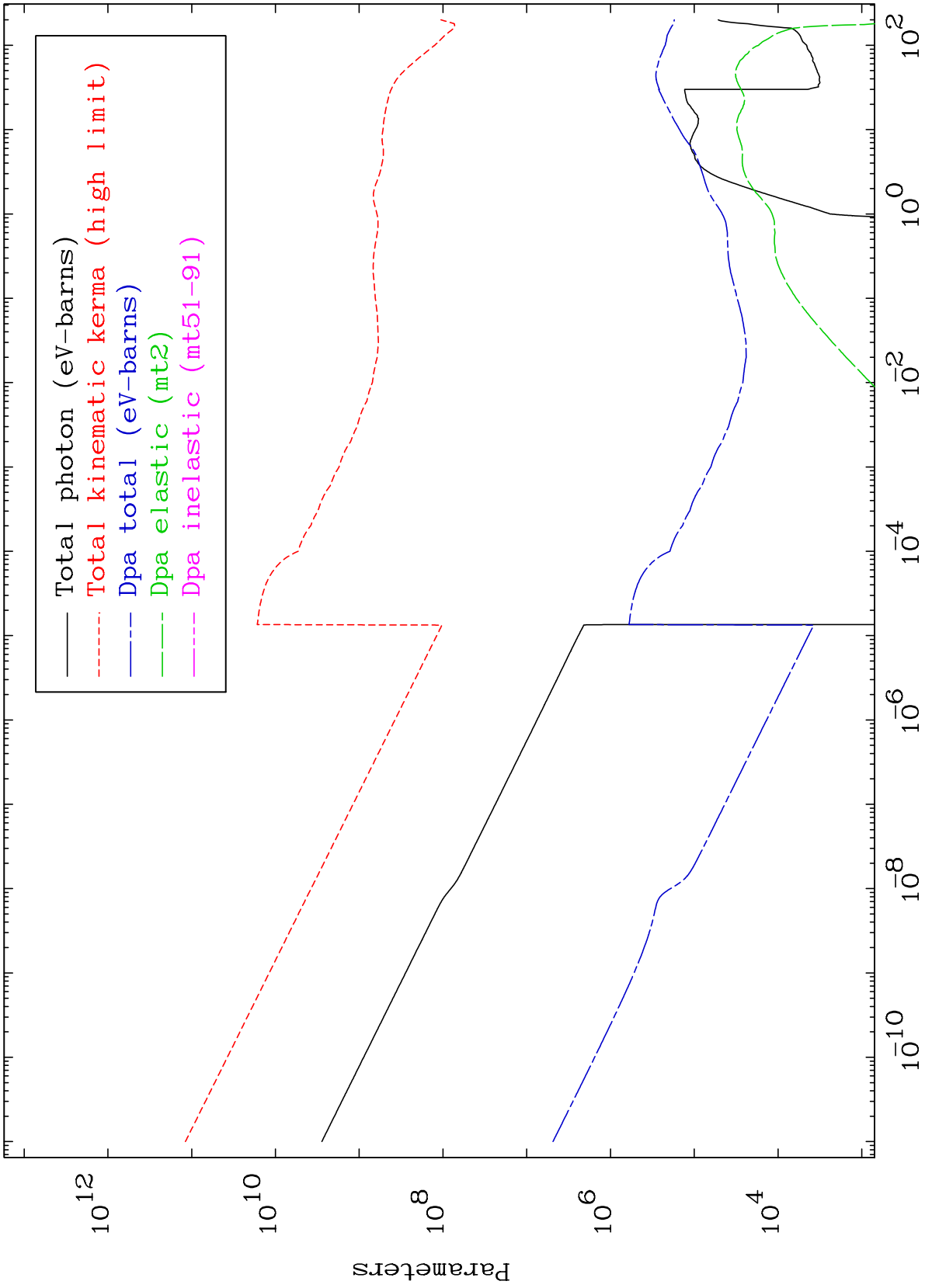
97-Bk-234



14

Incident Energy (MeV)

97-Bk-234

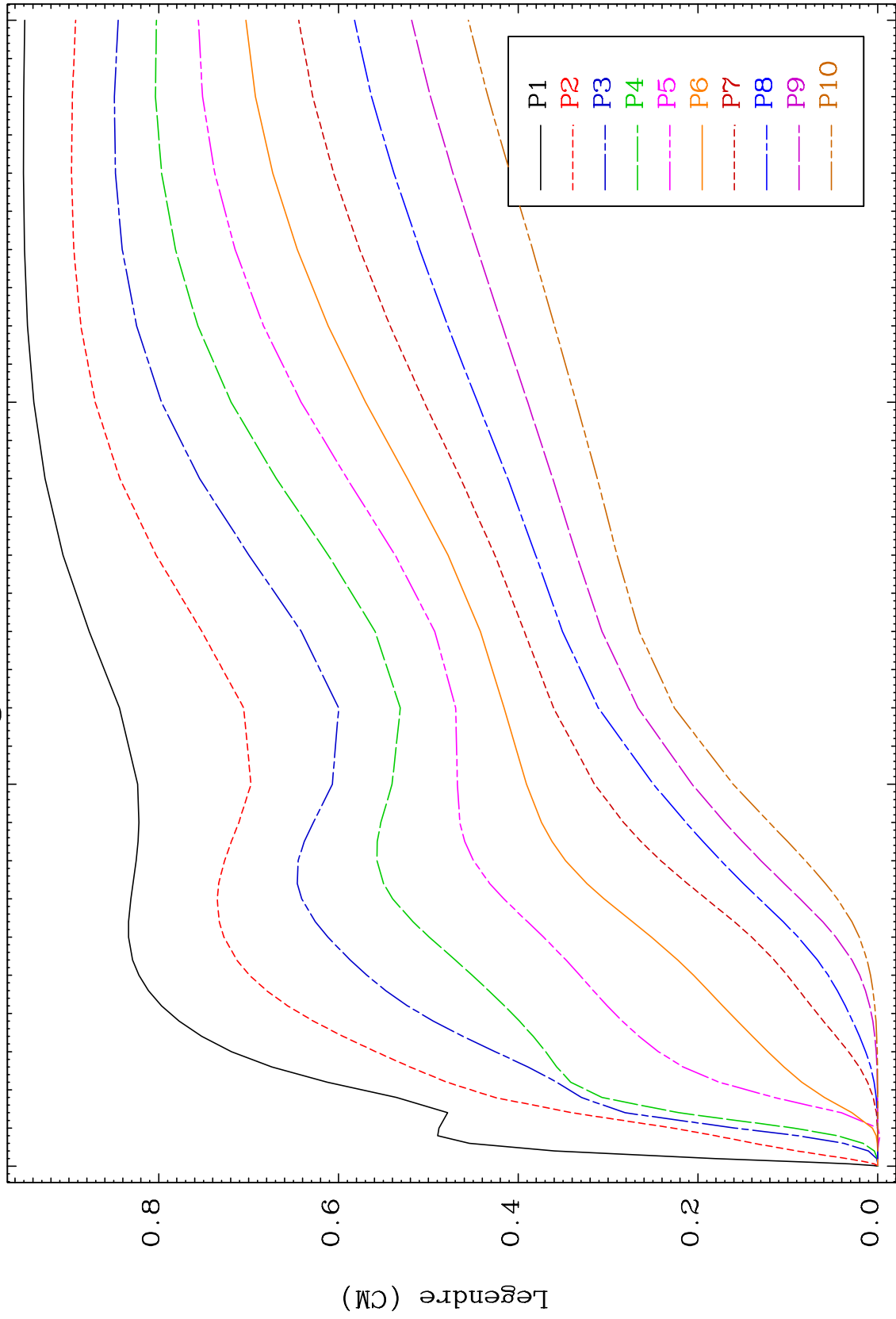




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Elastic Legendre Coefficients

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16

Incident Energy (MeV)

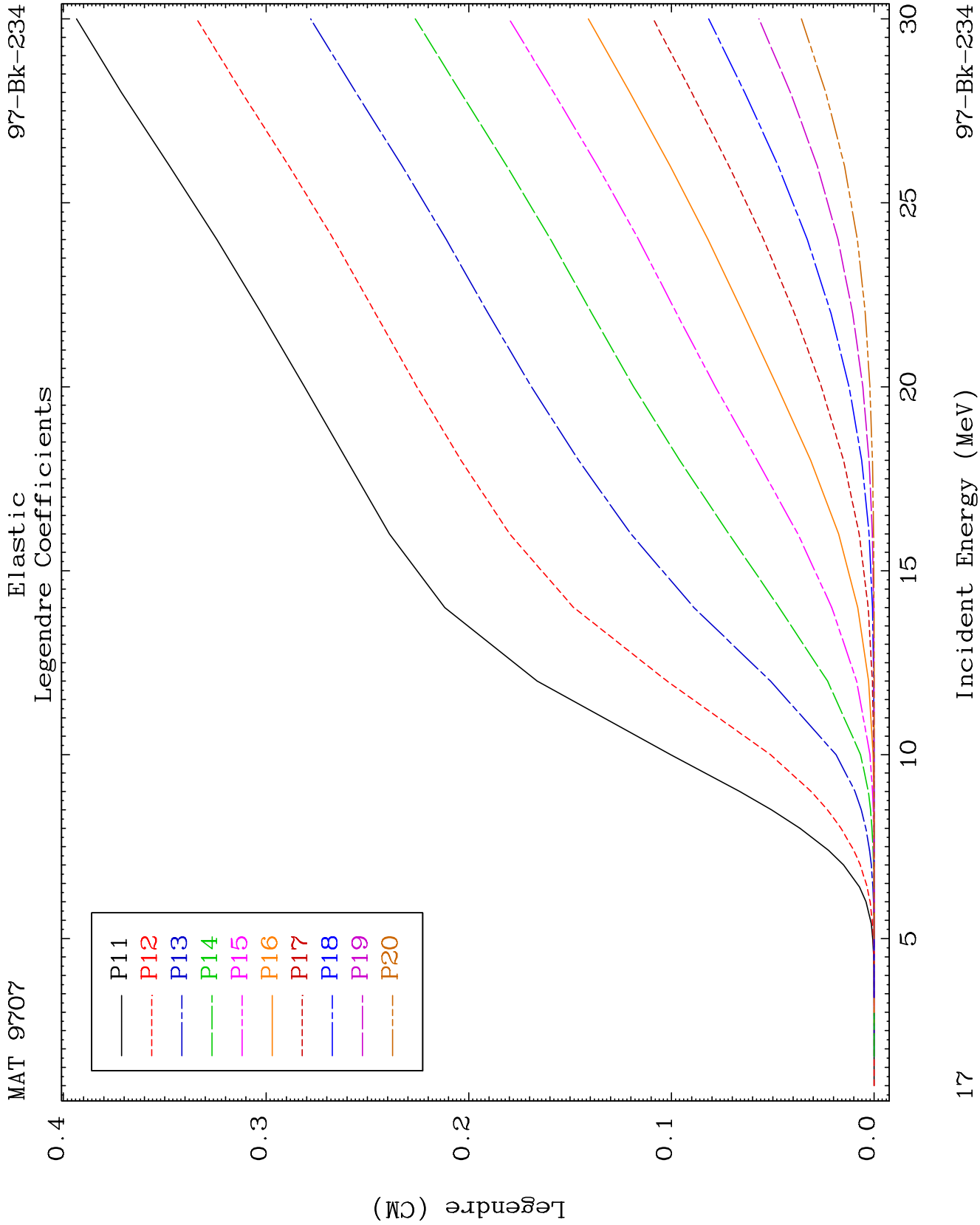
97-Bk-234

30

20

10

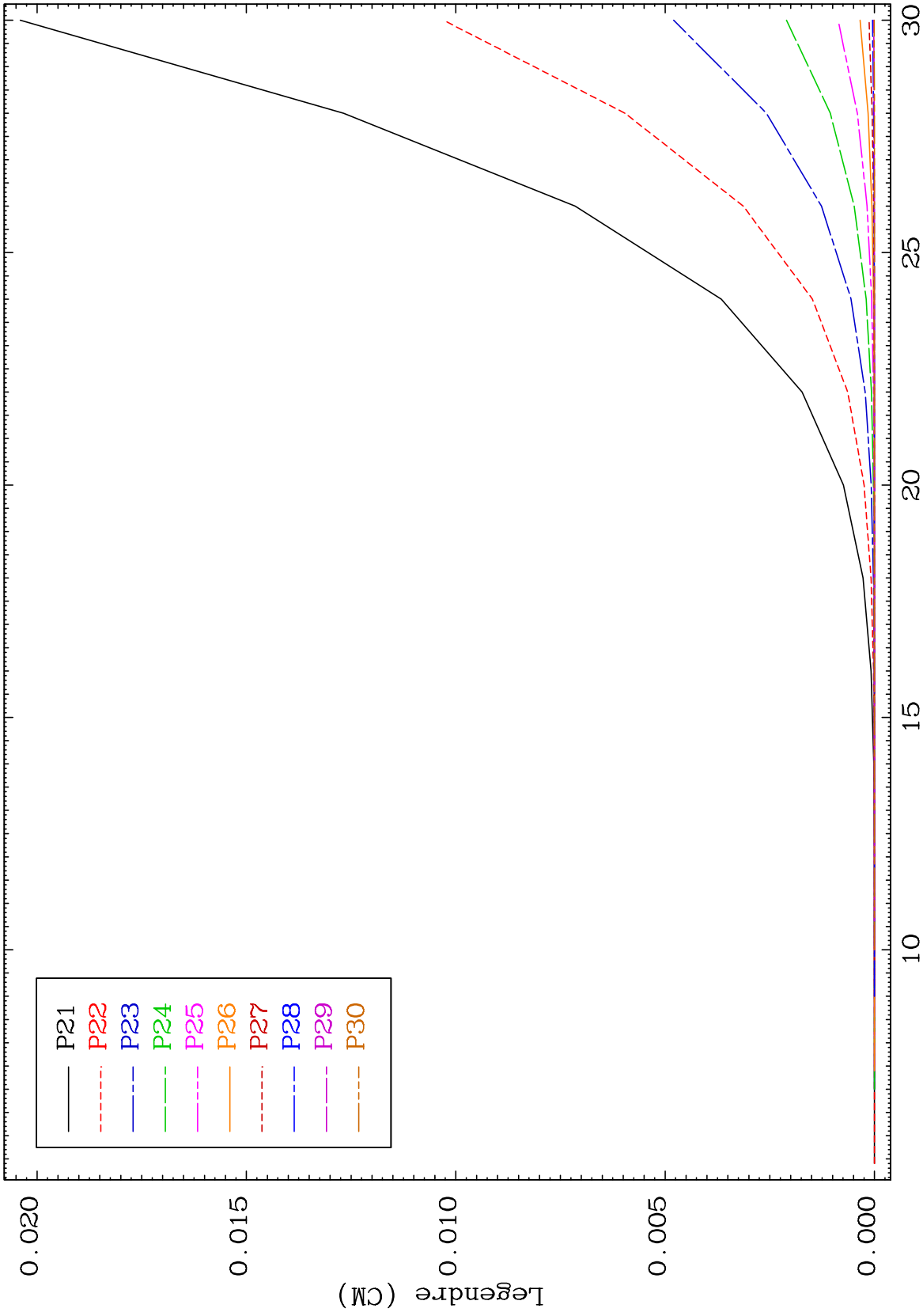
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### Elastic Legendre Coefficients

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18

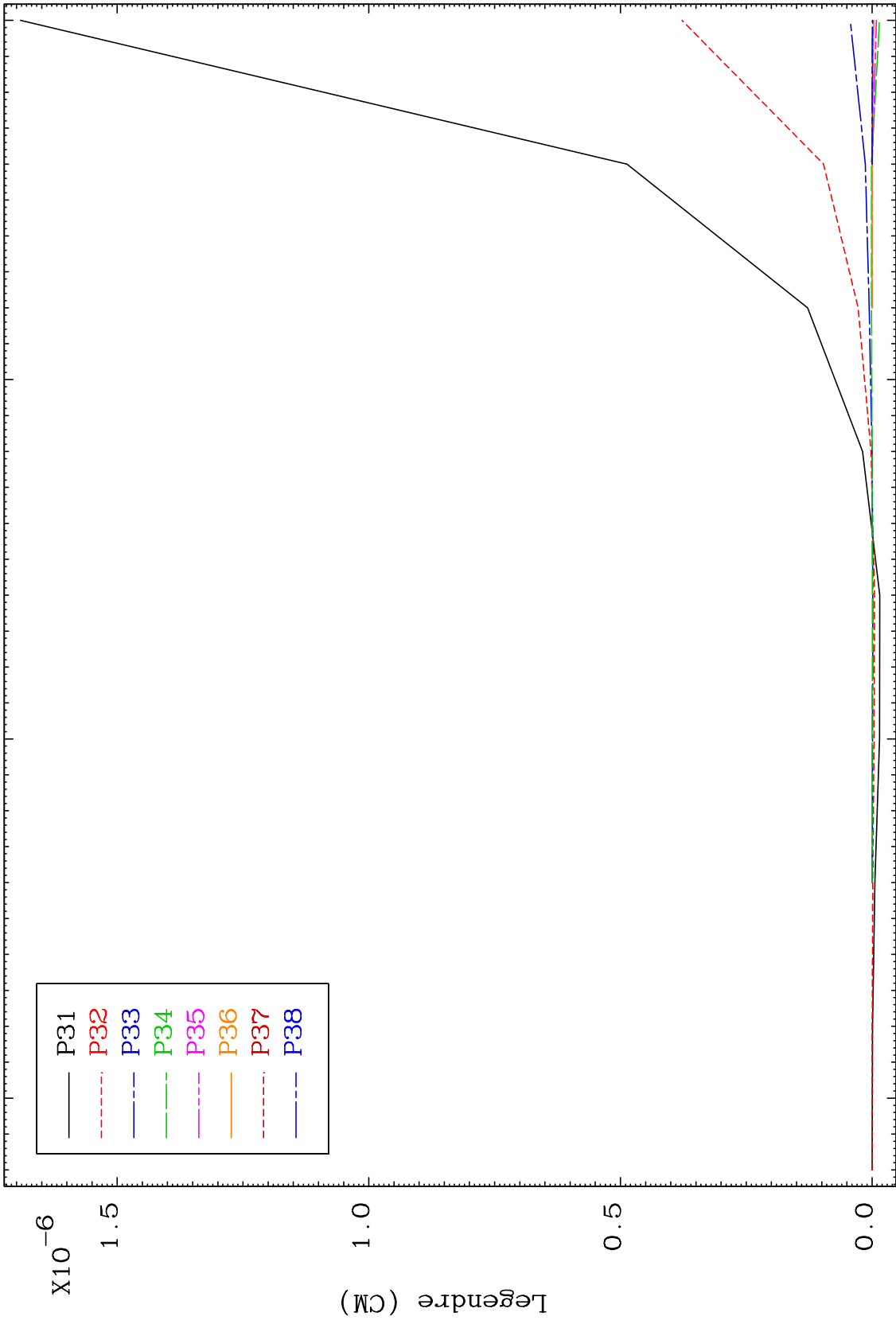
Incident Energy (MeV)

97-Bk-234

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Elastic Legendre Coefficients

97-Bk-234



19

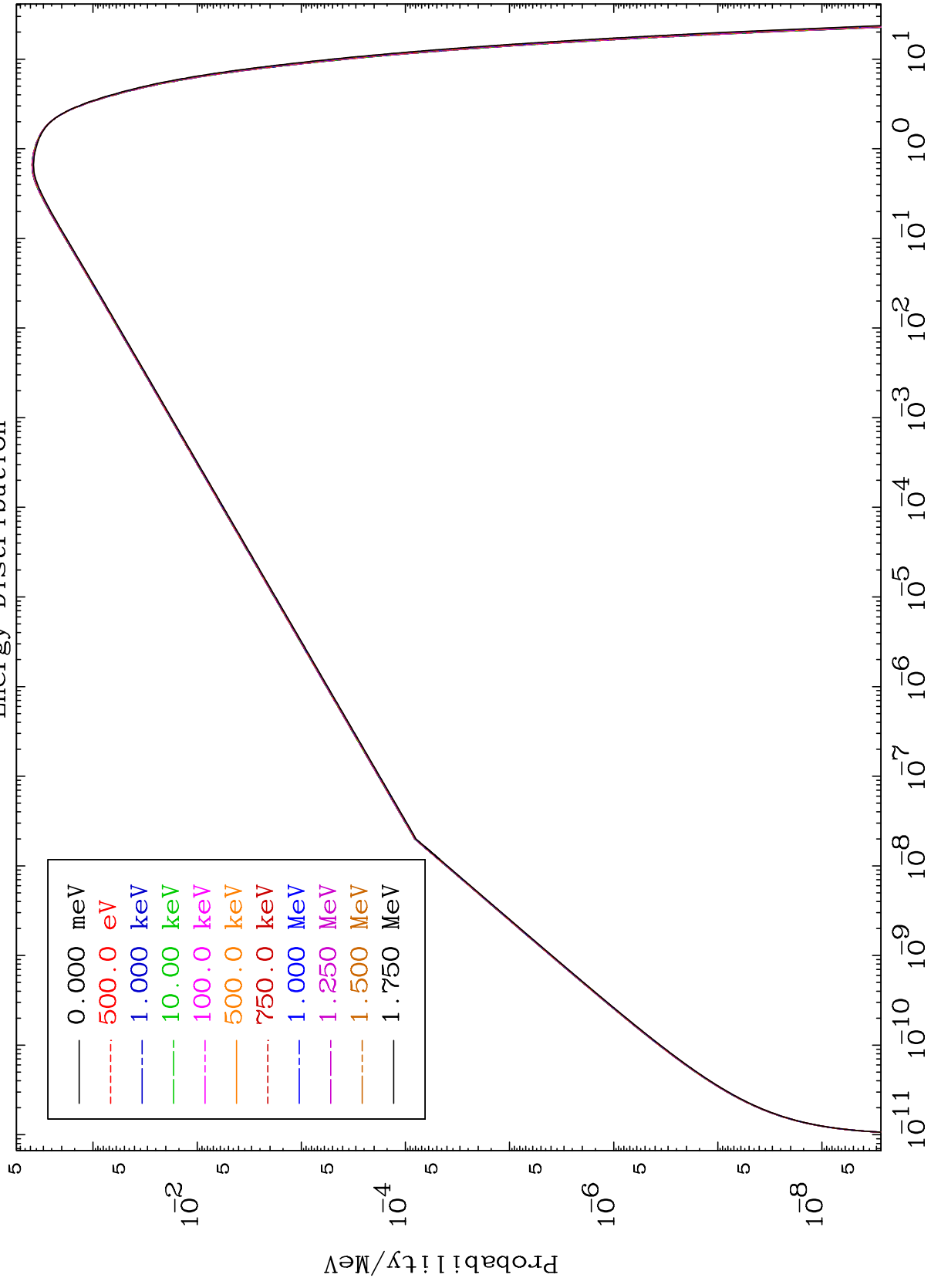
Incident Energy (MeV)

97-Bk-234

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### Fission Energy Distribution

97-Bk-234



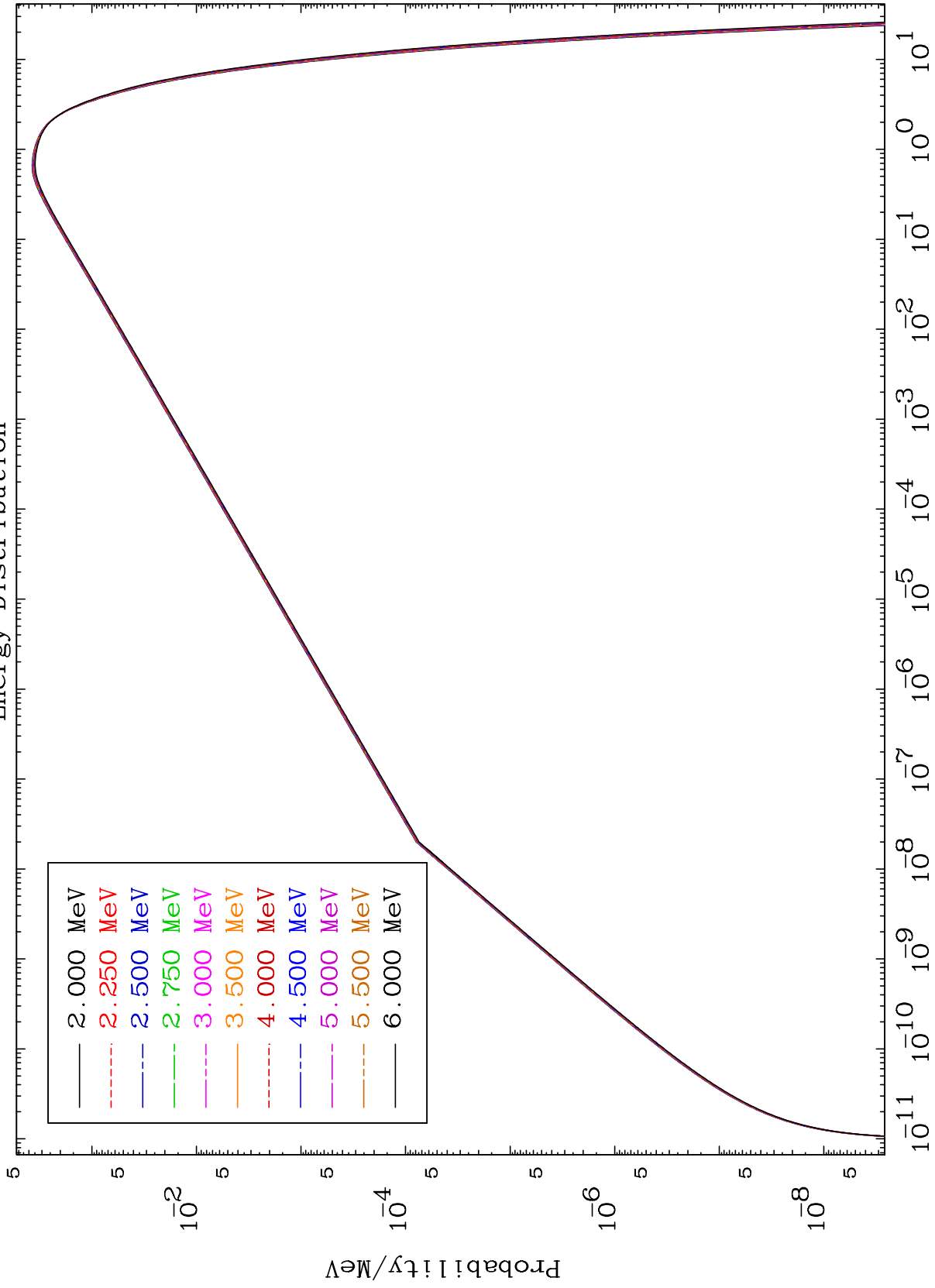
97-Bk-234

Secondary Energy (MeV)

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### Fission Energy Distribution

97-Bk-234

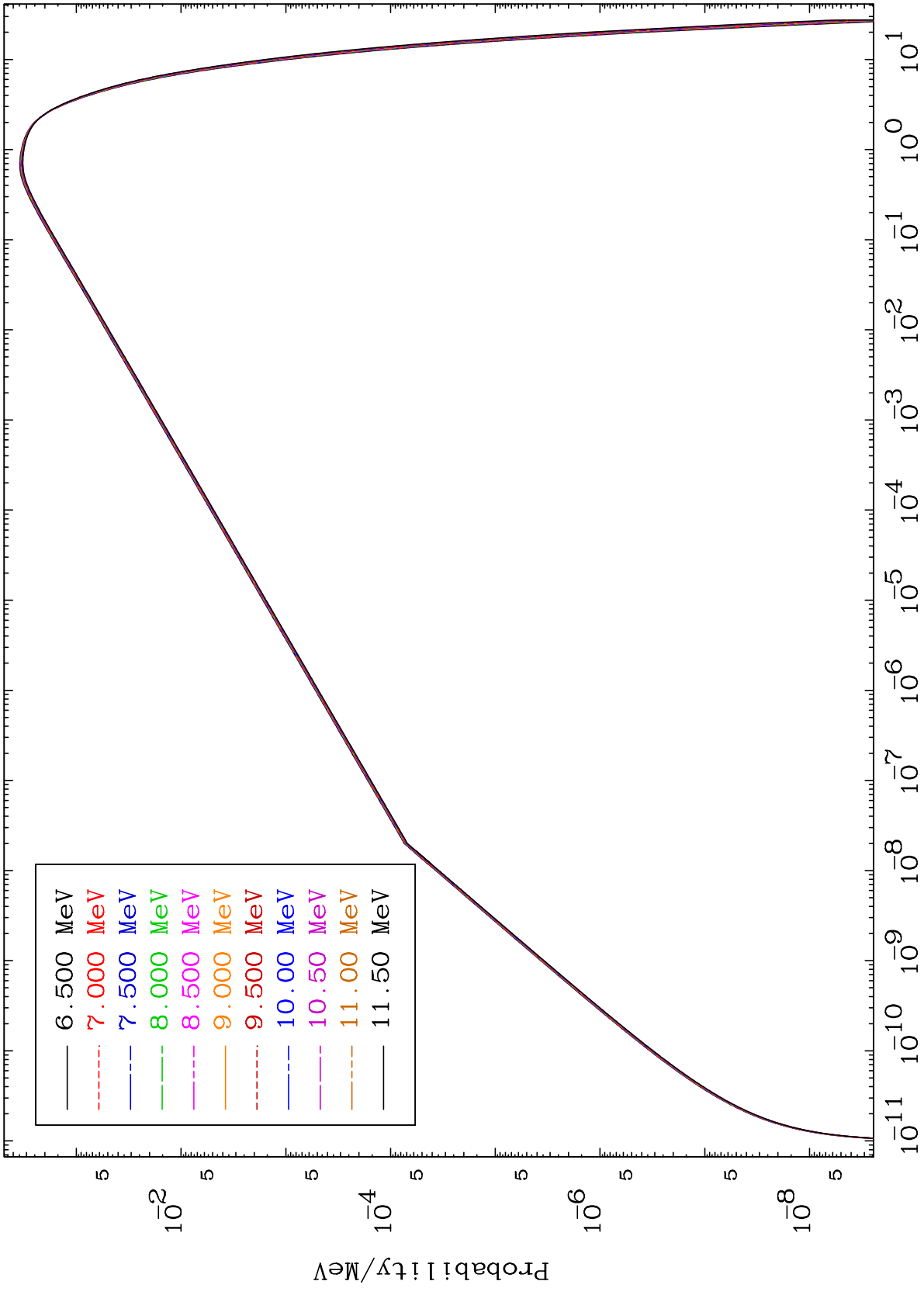


97-Bk-234

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### Fission Energy Distribution

97-Bk-234

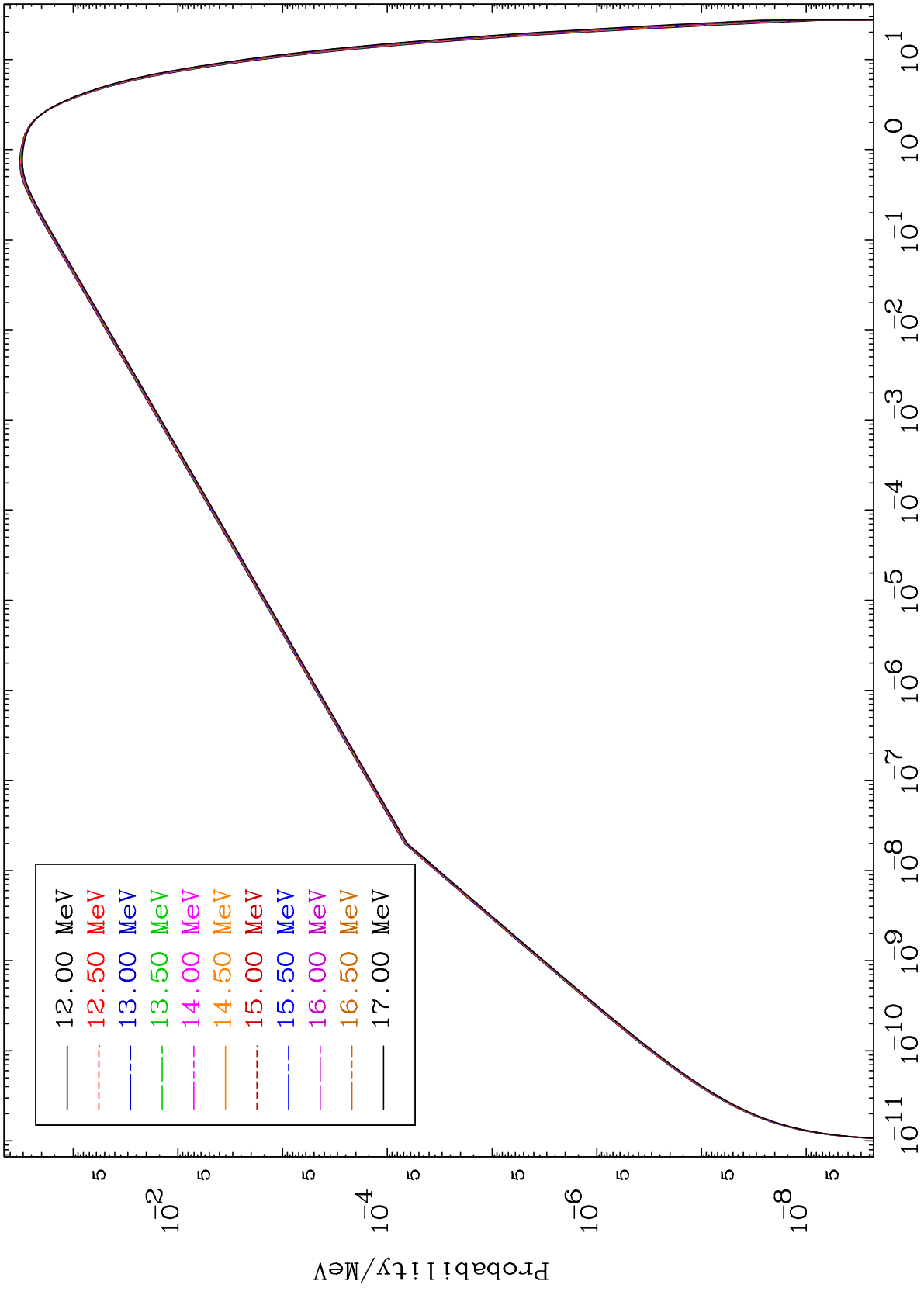


97-Bk-234

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# Fission Energy Distribution

97-Bk-234



97-Bk-234



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### Fission Energy Distribution

97-Bk-234

