

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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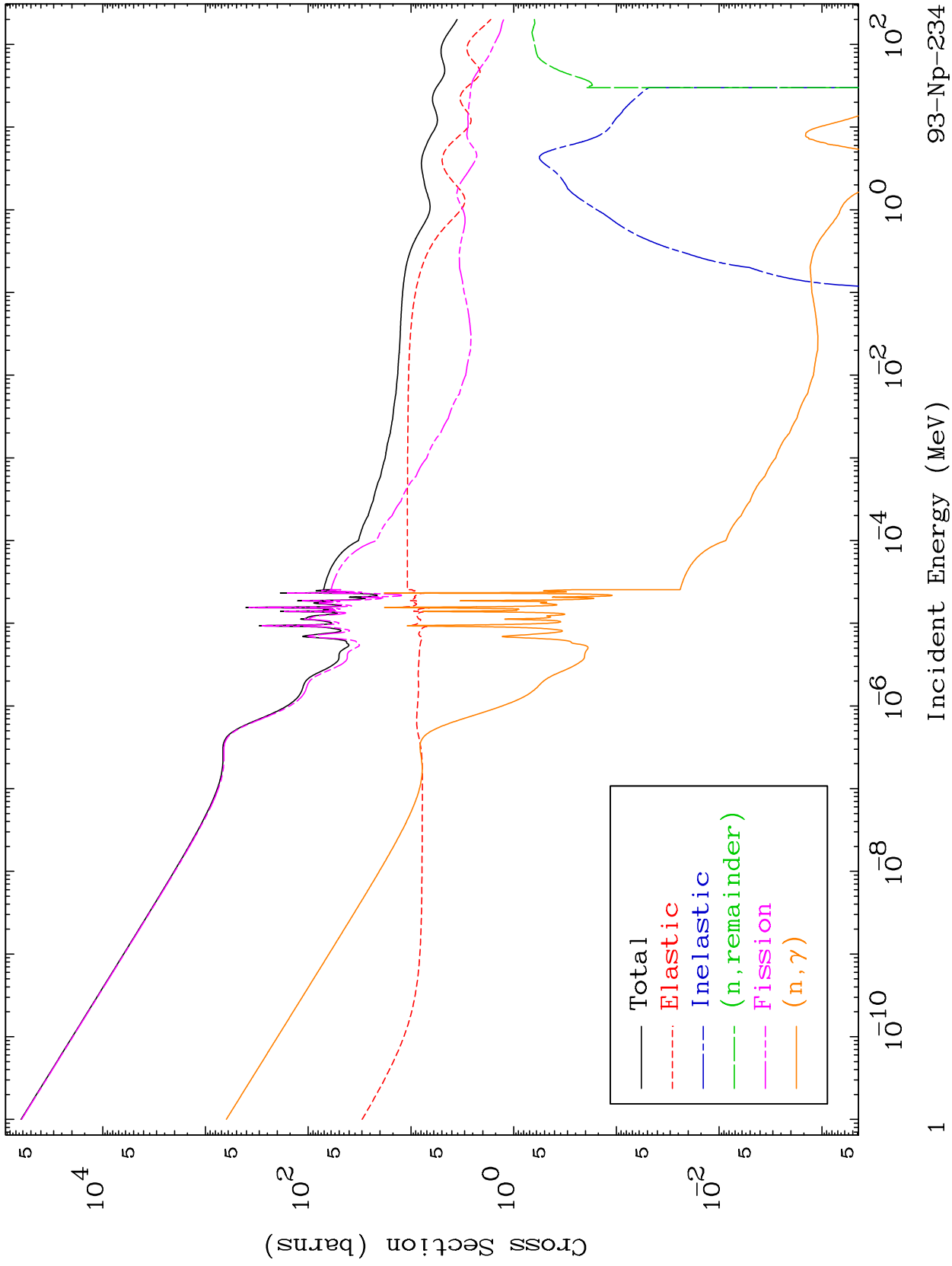
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9337

Major  
293 Kelvin Cross Sections

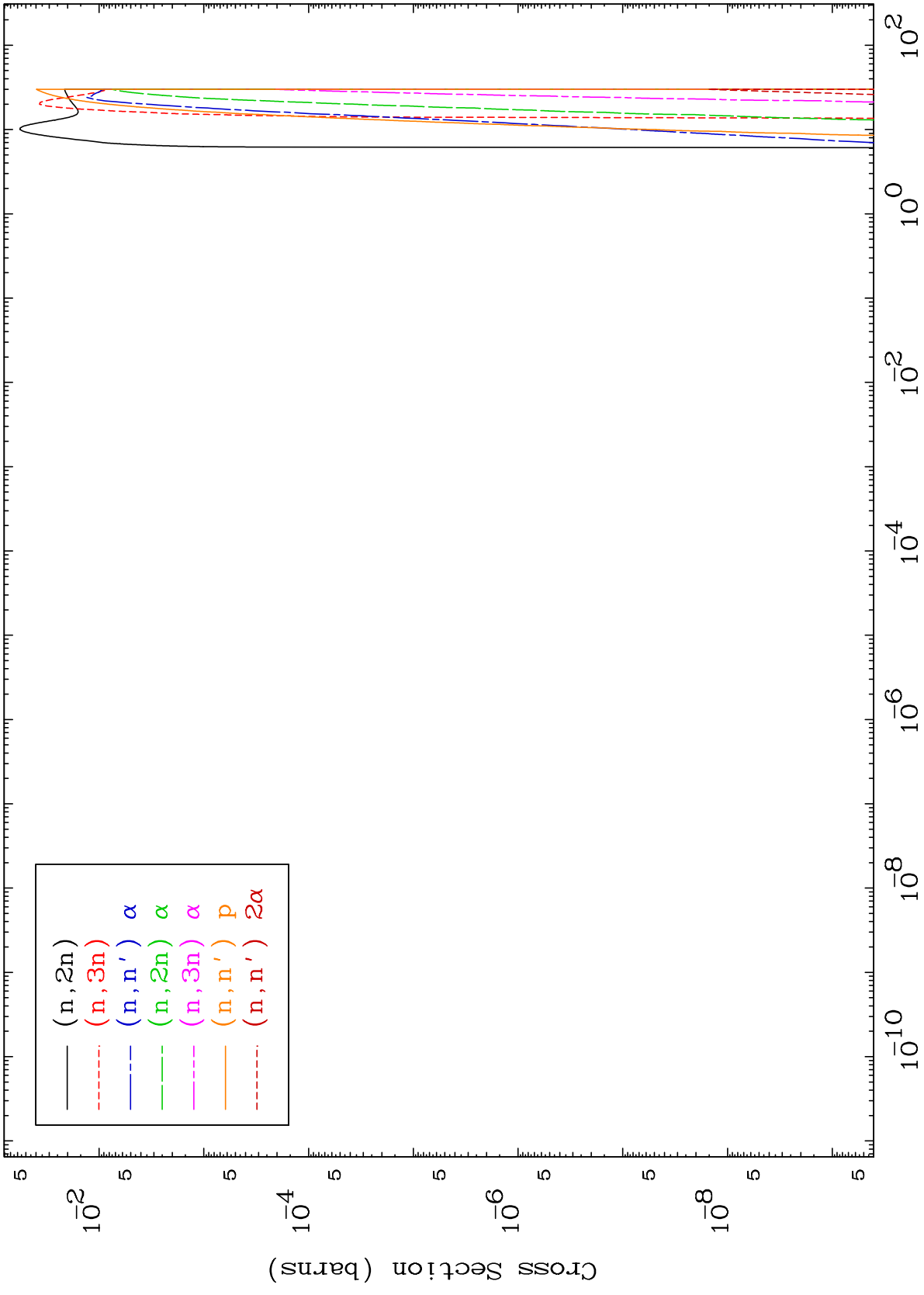
93-Np-234



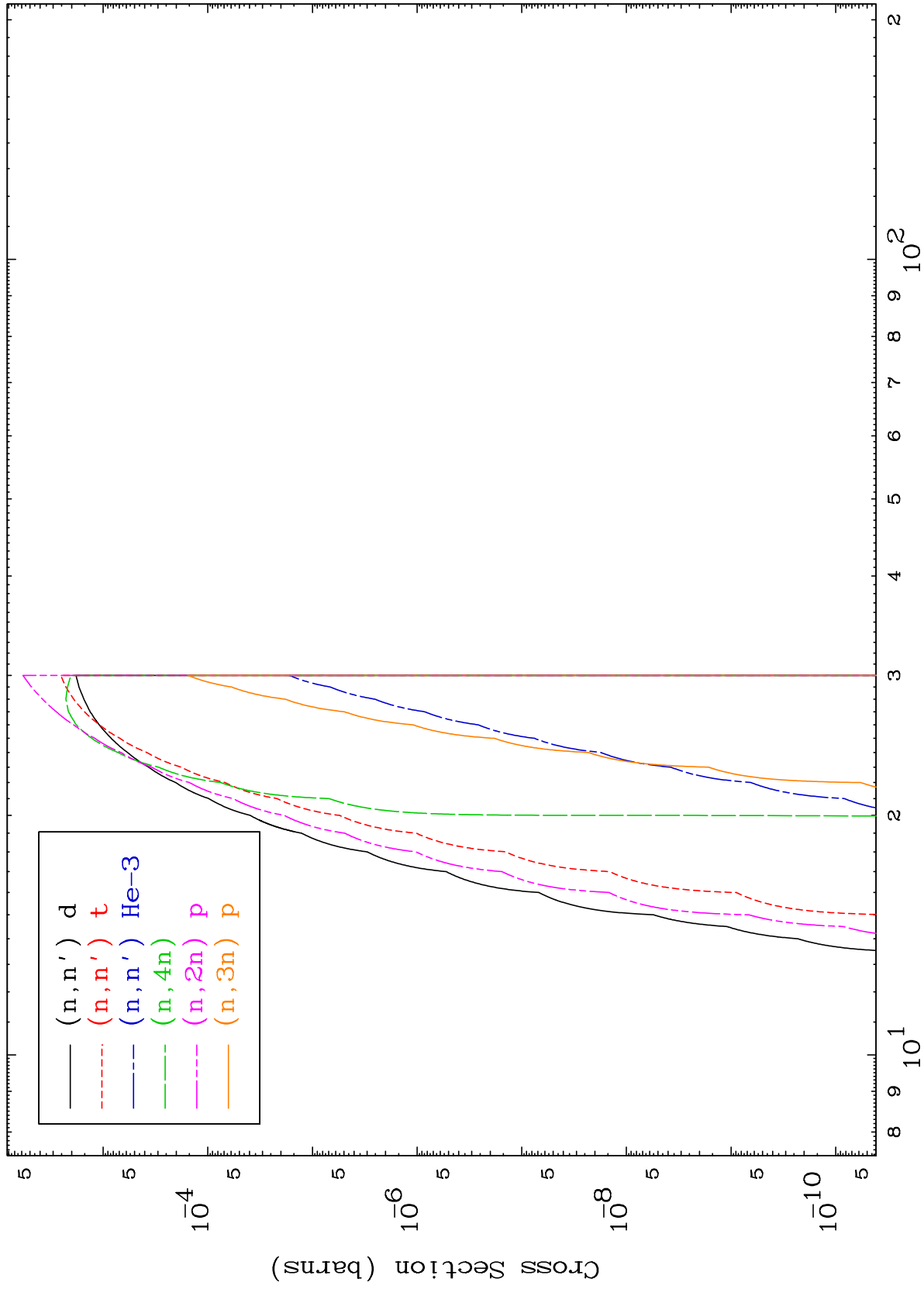
MAT 9337

Neutron Production  
293 Kelvin Cross Sections

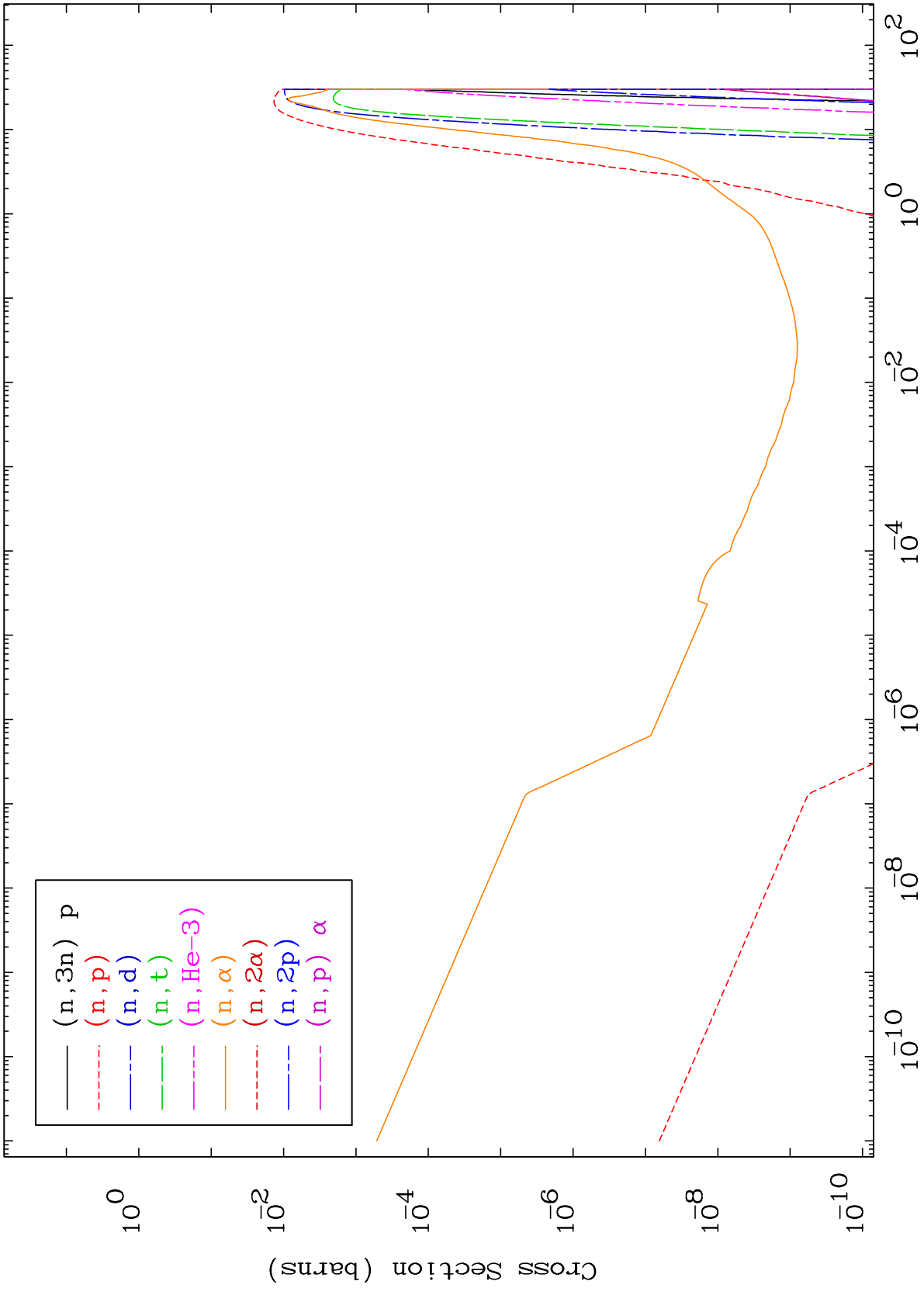
93-Np-234



93-Np-234



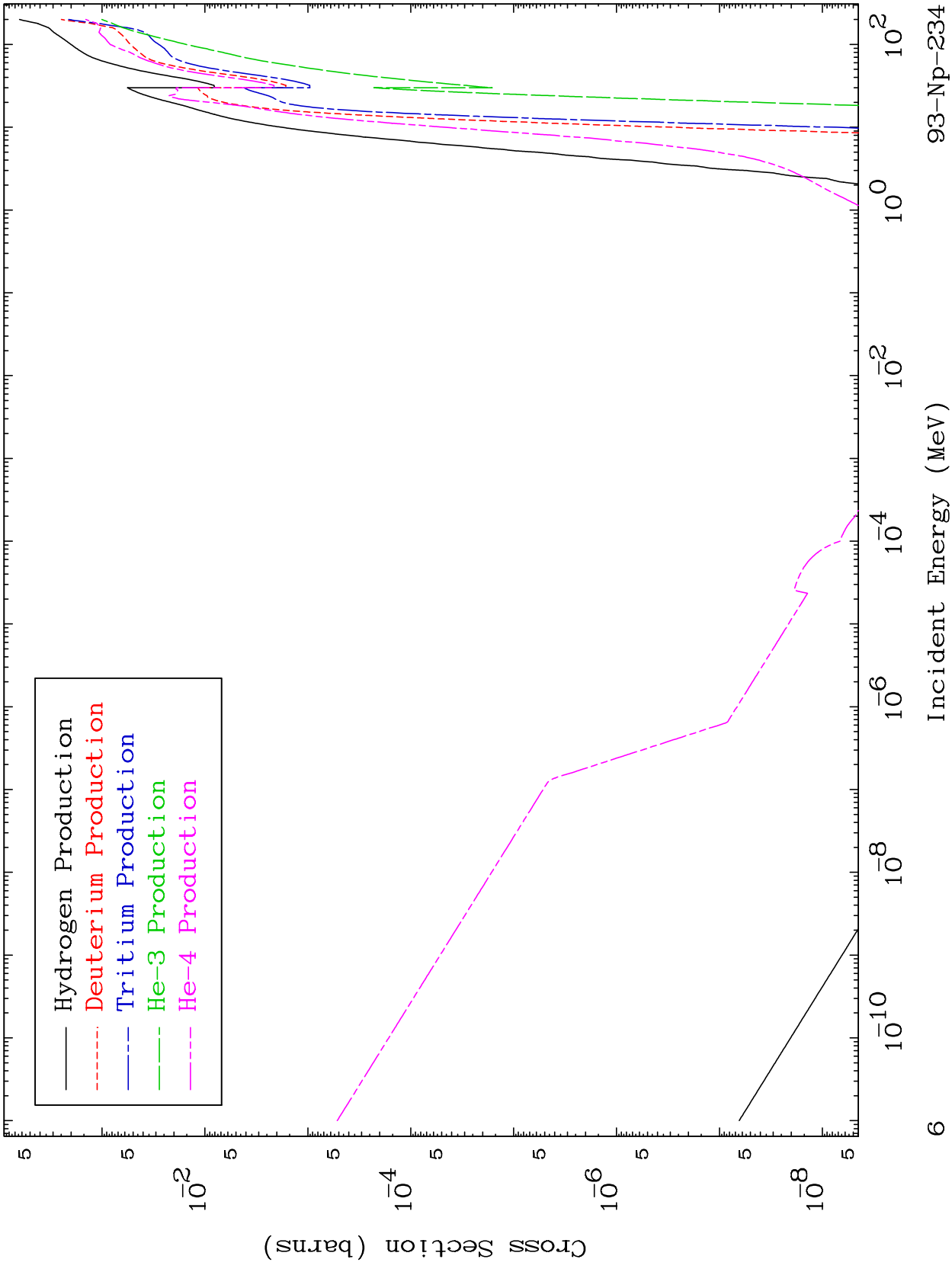




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Particle Production  
293 Kelvin Cross Sections

93-Np-234

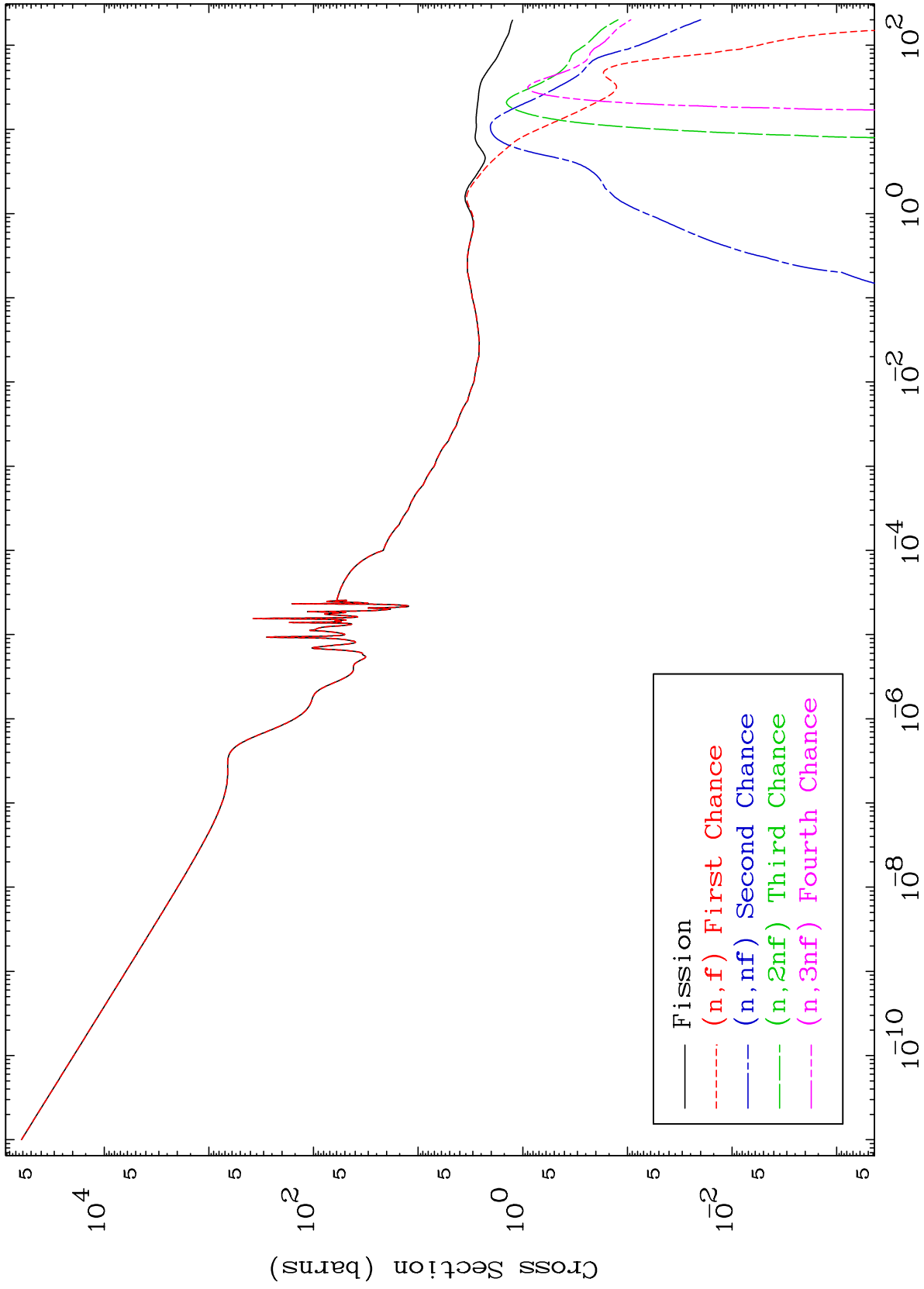


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MAT 9337

Fission  
293 Kelvin Cross Sections

93-Np-234

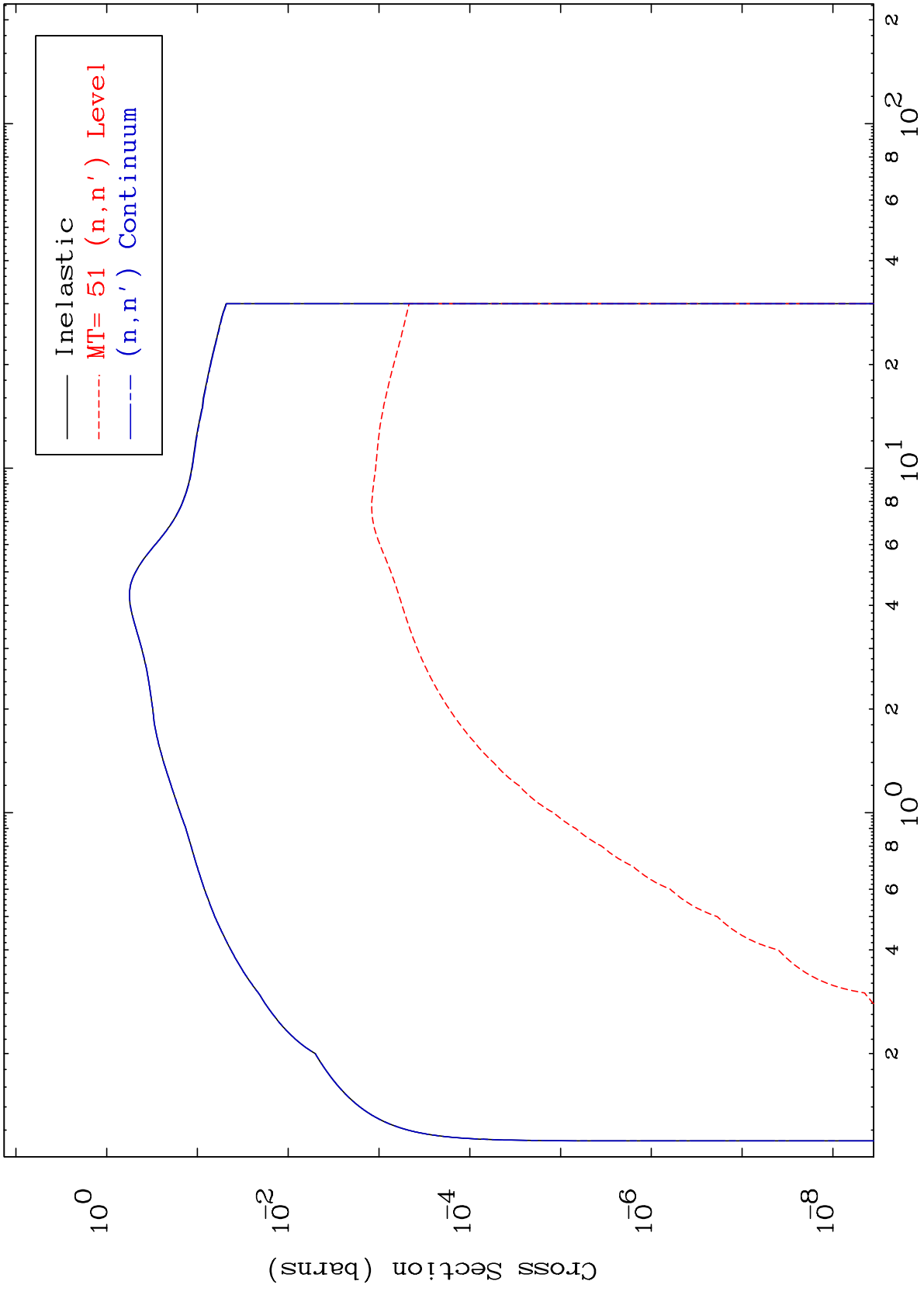




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(n,n') Level  
293 Kelvin Cross Sections

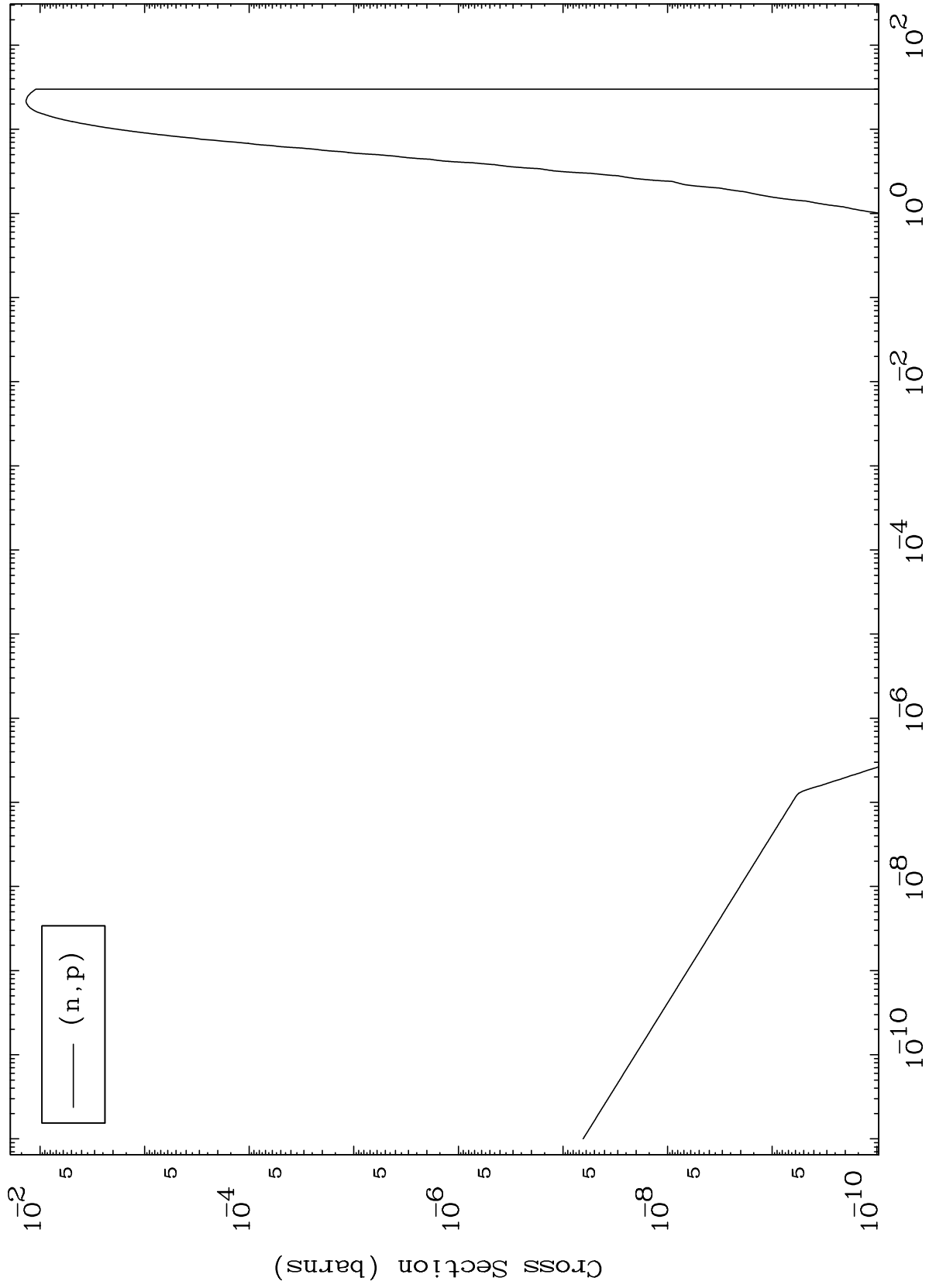
93-Np-234



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(n,p) Levels  
293 Kelvin Cross Sections

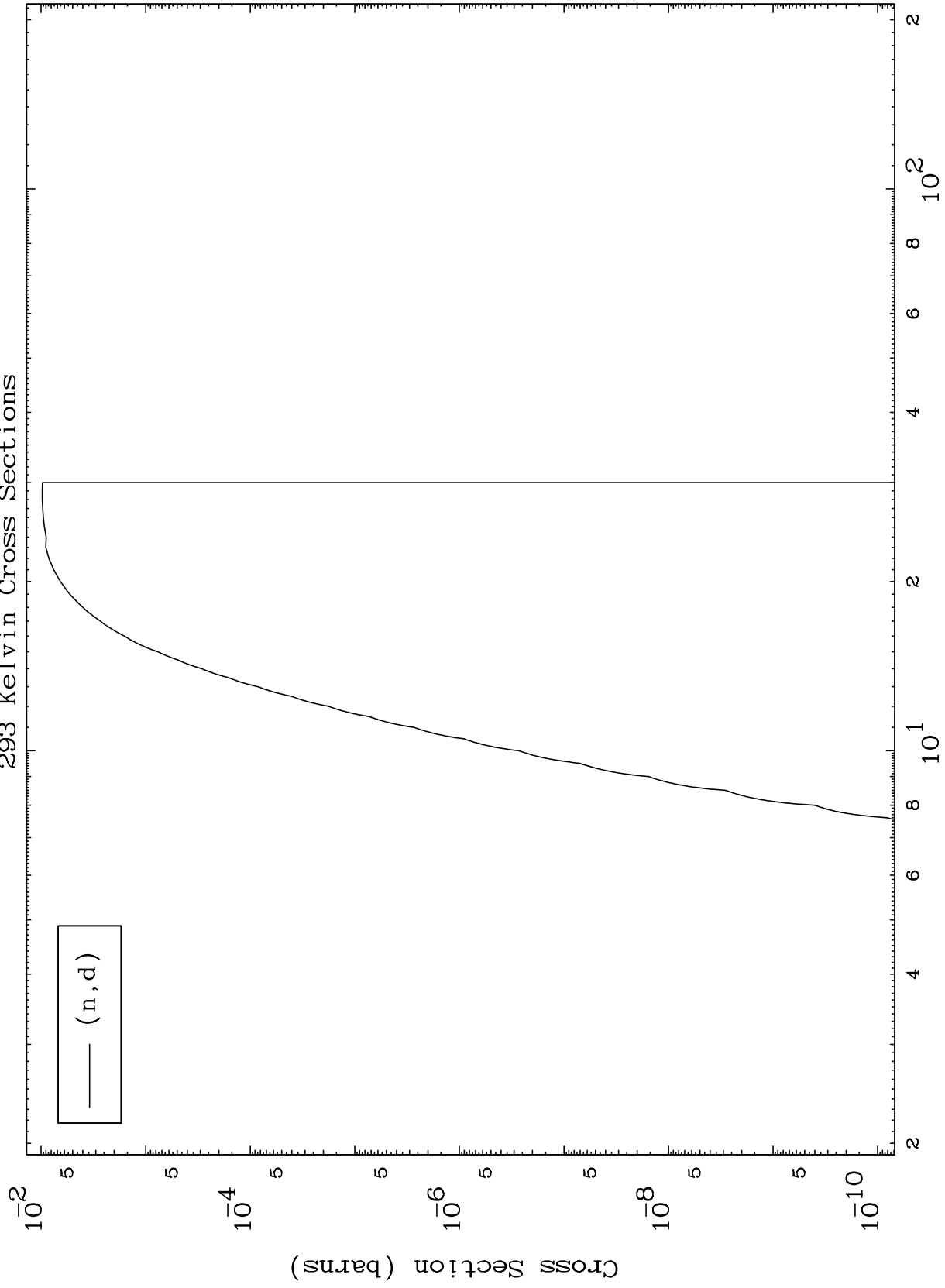
93-Np-234



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(n,d) Levels  
293 Kelvin Cross Sections

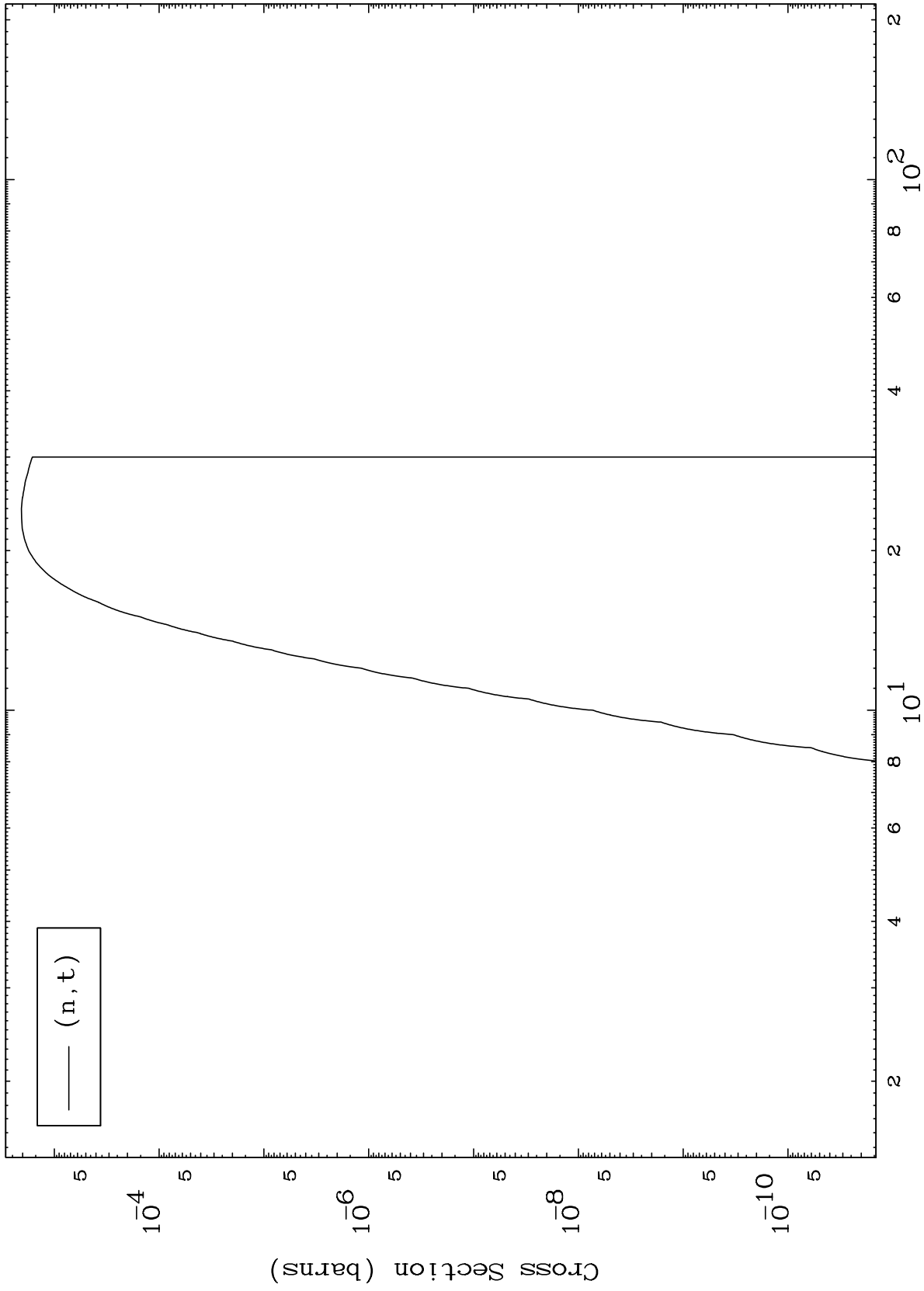
93-Np-234



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Incident Energy (MeV)

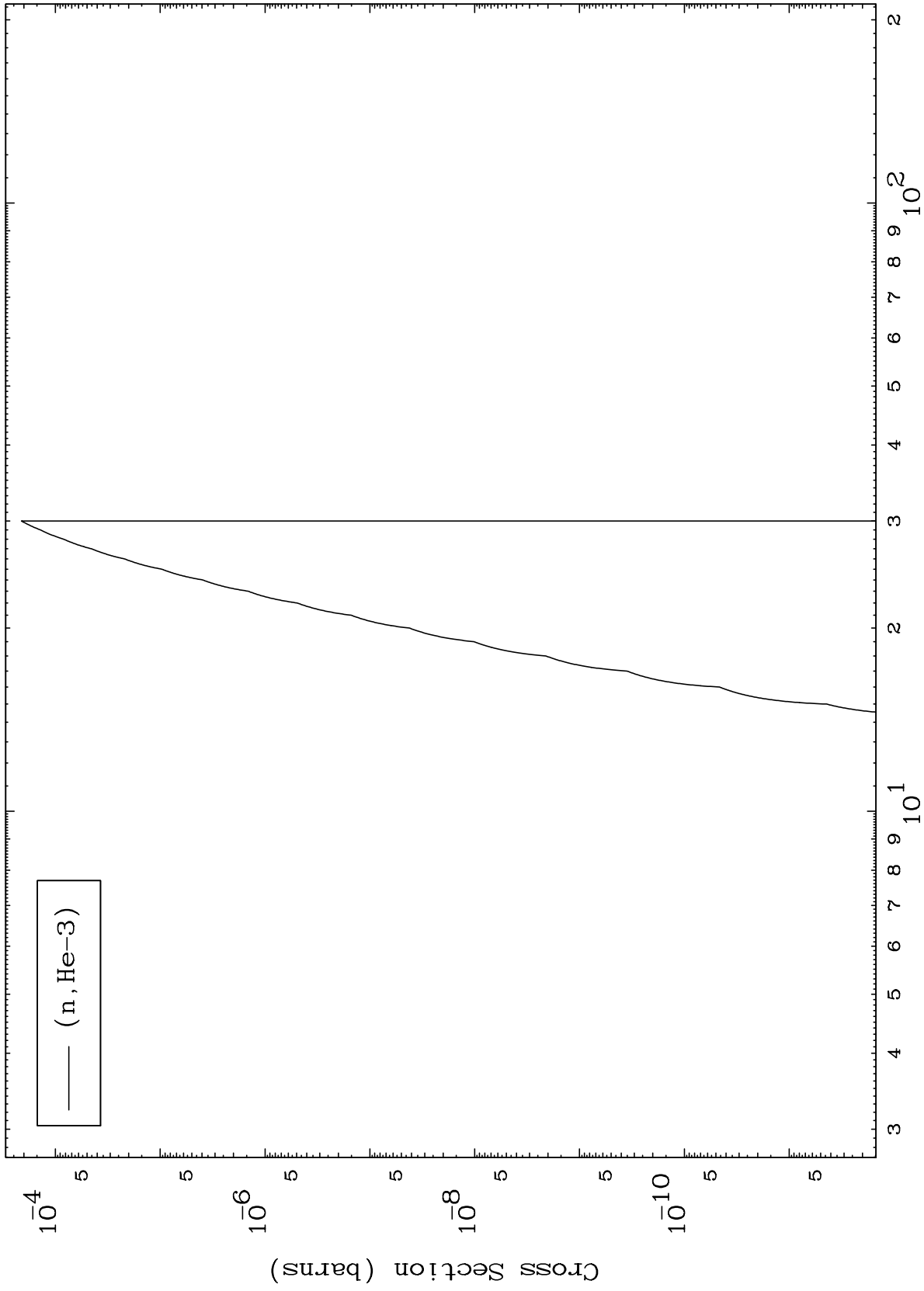
93-Np-234



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(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-234



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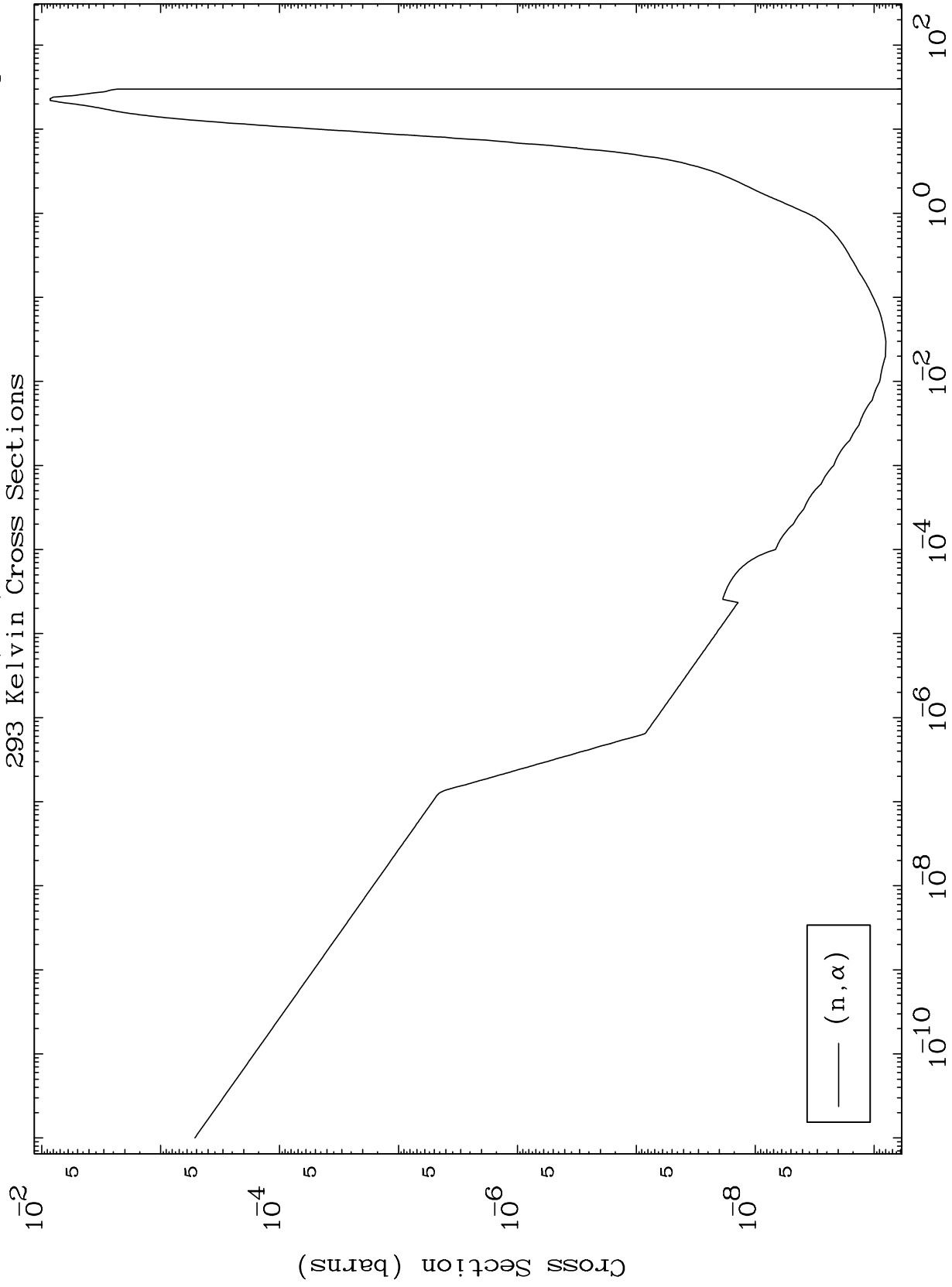
Incident Energy (MeV)

93-Np-234

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(n,α) Levels  
293 Kelvin Cross Sections

93-Np-234



13

Incident Energy (MeV)

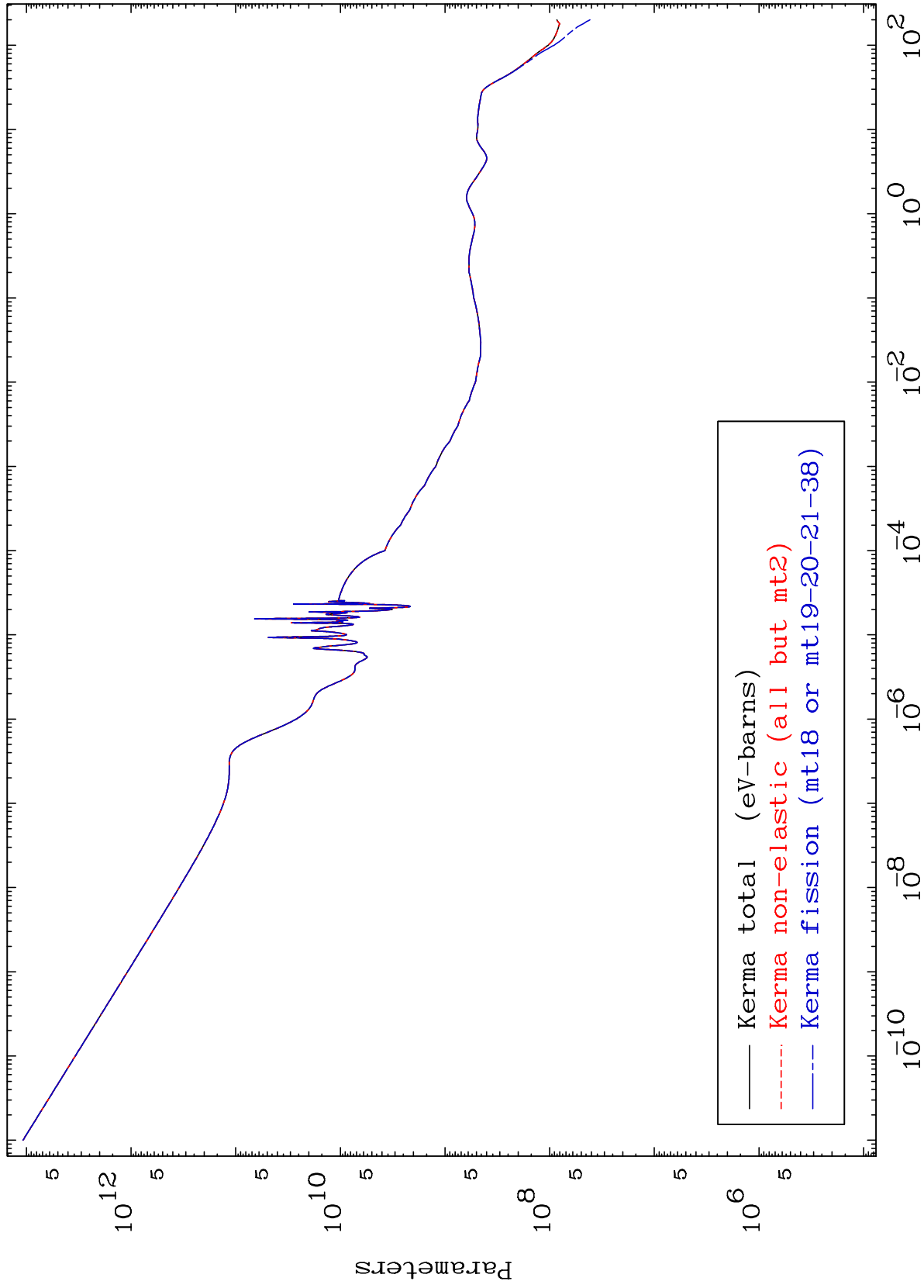
93-Np-234

— (n,α)

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Energy Release  
Parameters

93-Np-234



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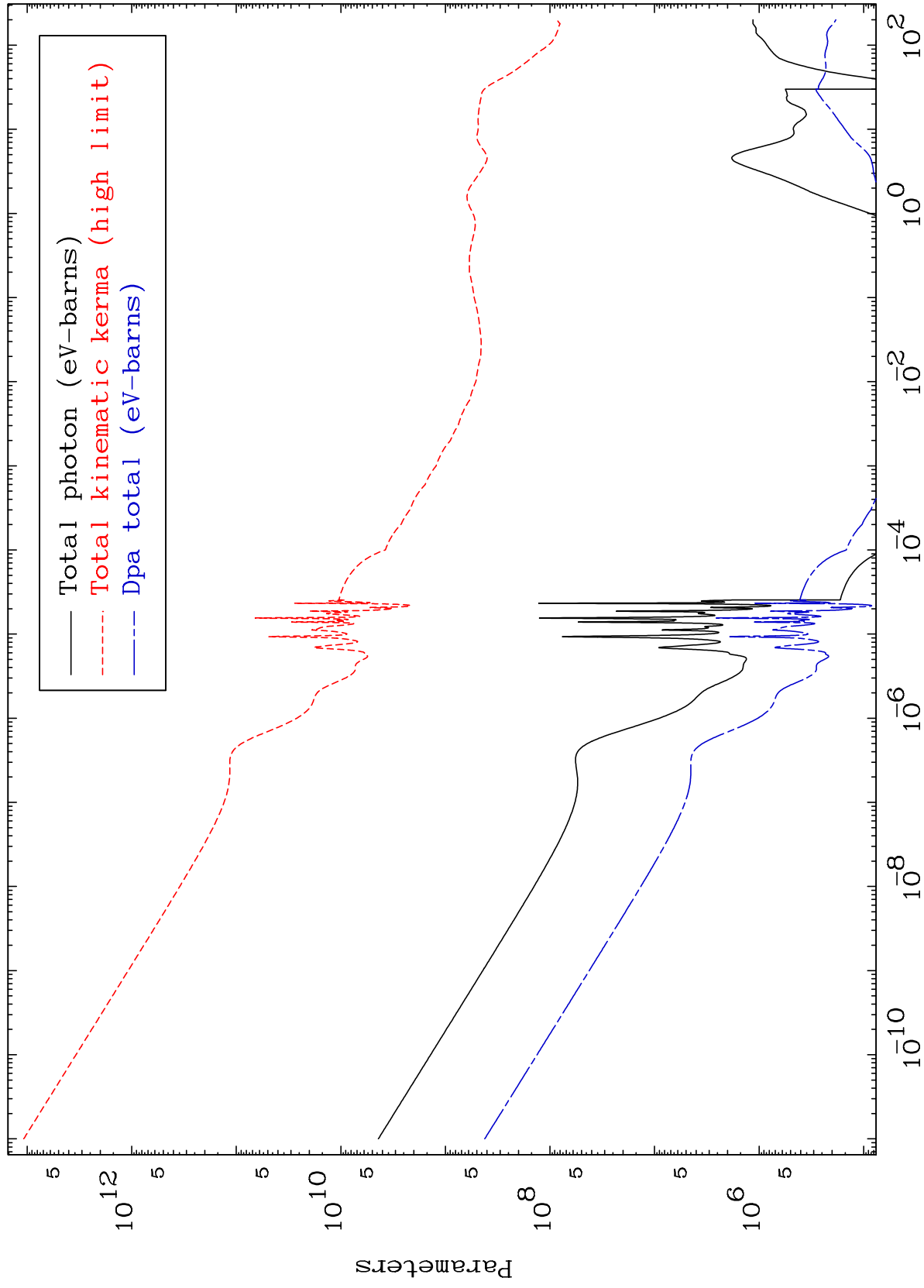
Incident Energy (MeV)

93-Np-234

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Energy Release  
Parameters

93-Np-234



15

Incident Energy (MeV)

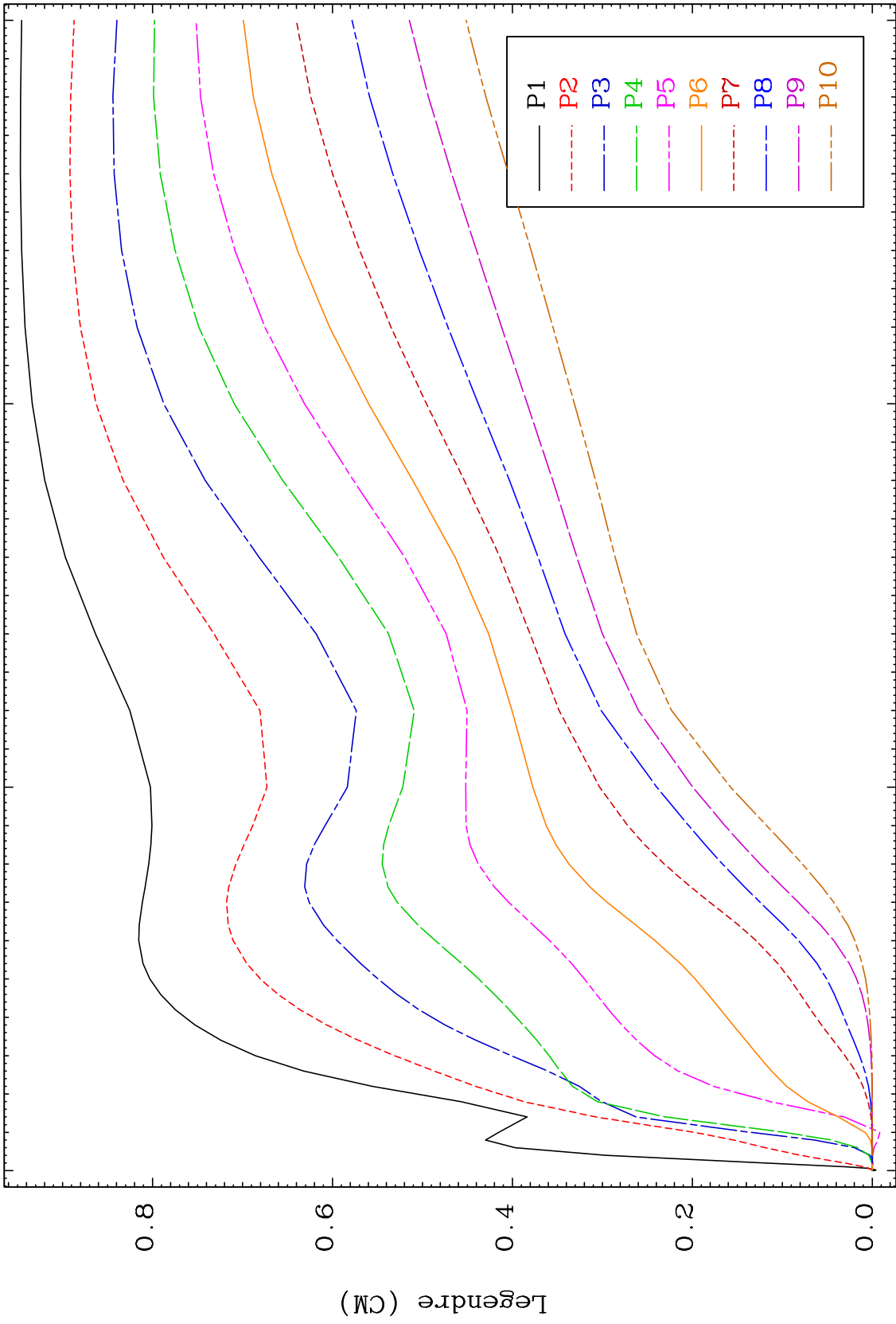
93-Np-234



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Elastic Legendre Coefficients

93-Np-234



16

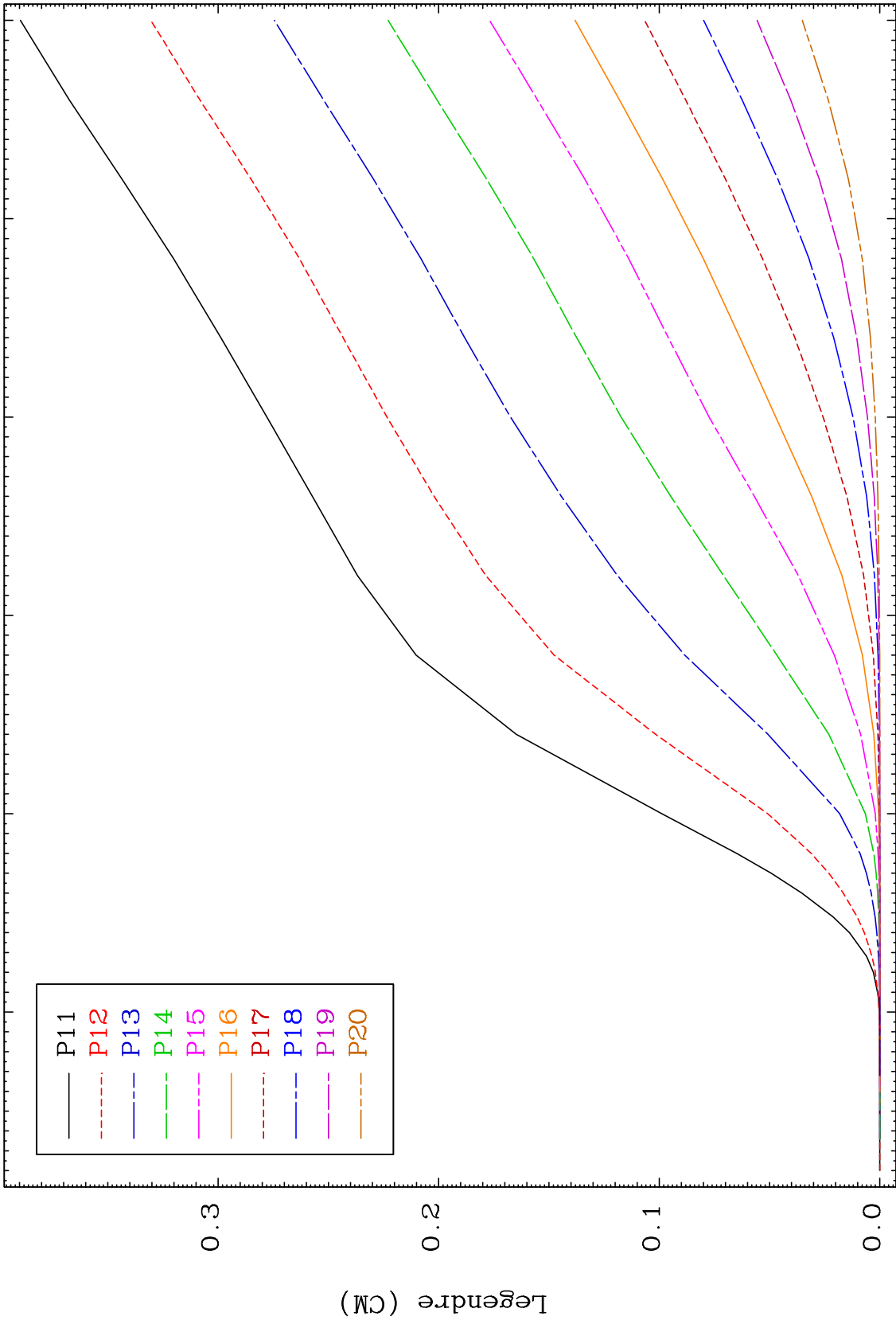
Incident Energy (MeV)

93-Np-234

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Elastic Legendre Coefficients

93-Np-234



17

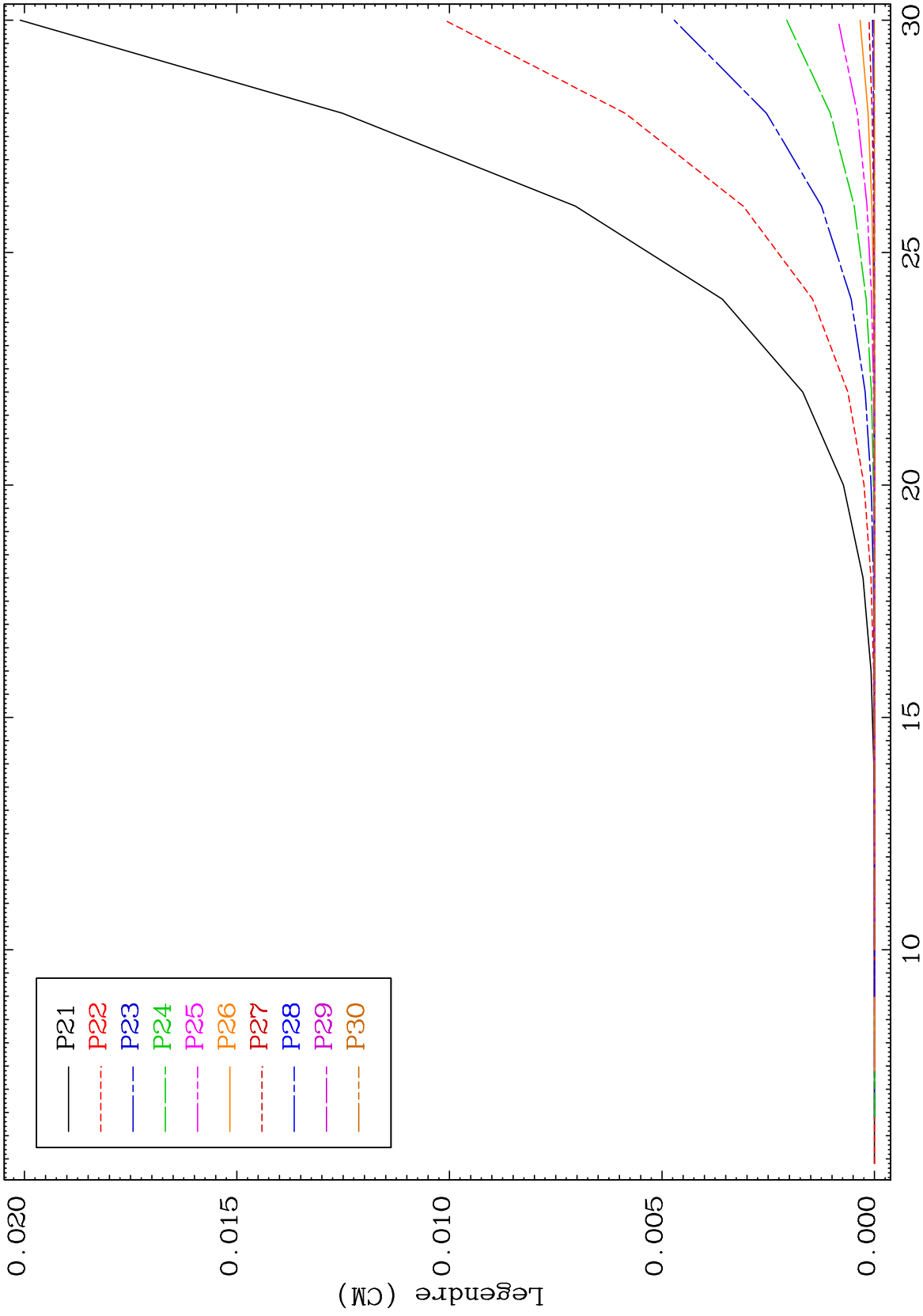
Incident Energy (MeV)

93-Np-234

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### Elastic Legendre Coefficients

93-Np-234



18

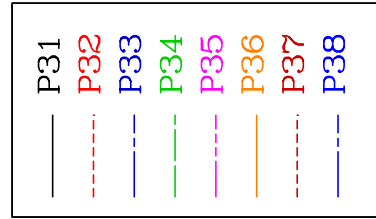
Incident Energy (MeV)

93-Np-234

MAT 9337

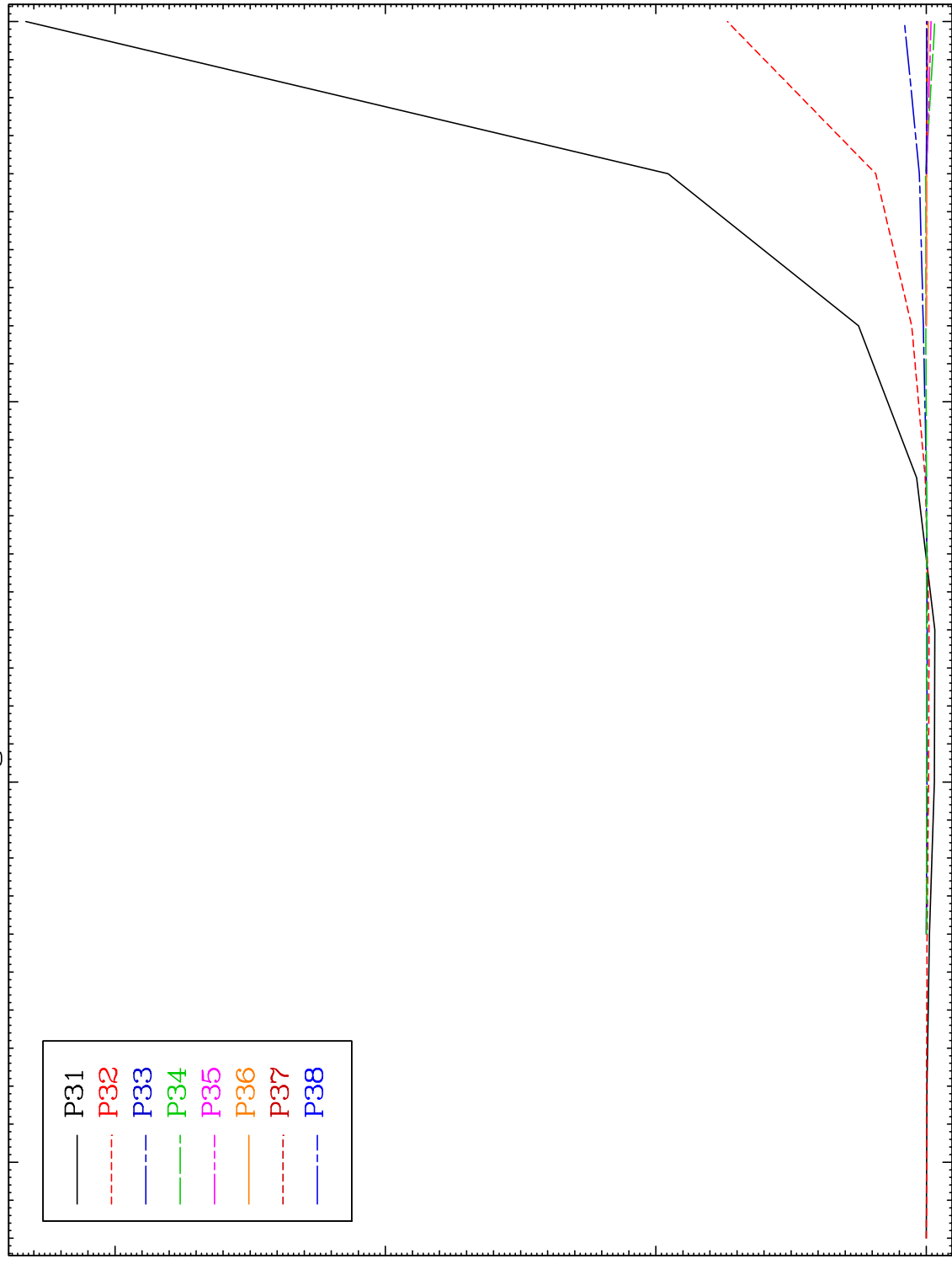
Elastic Legendre Coefficients

93-Np-234



$\times 10^{-6}$

Legendre (CM)



19

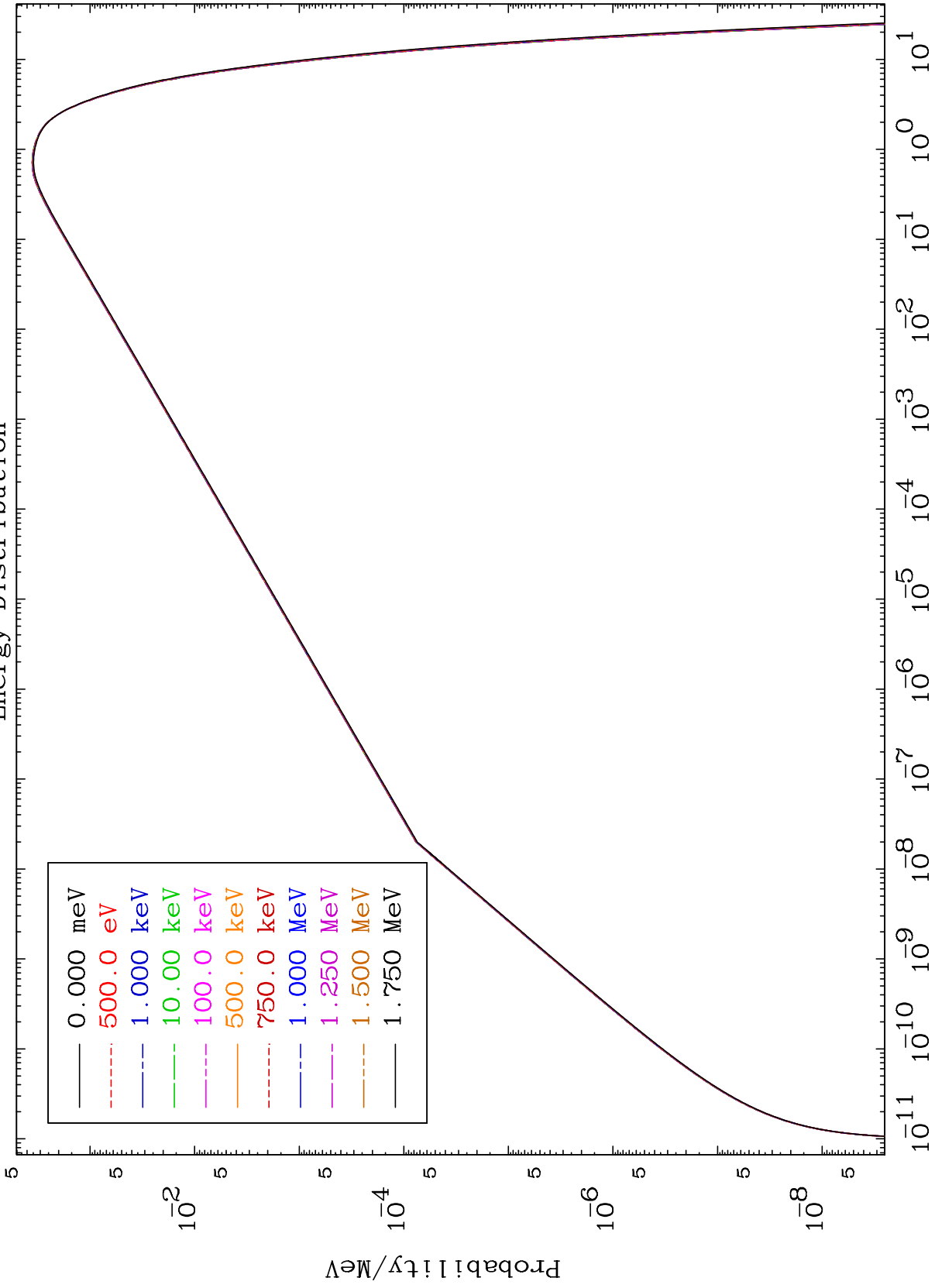
Incident Energy (MeV)

93-Np-234

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### Fission Energy Distribution

93-Np-234

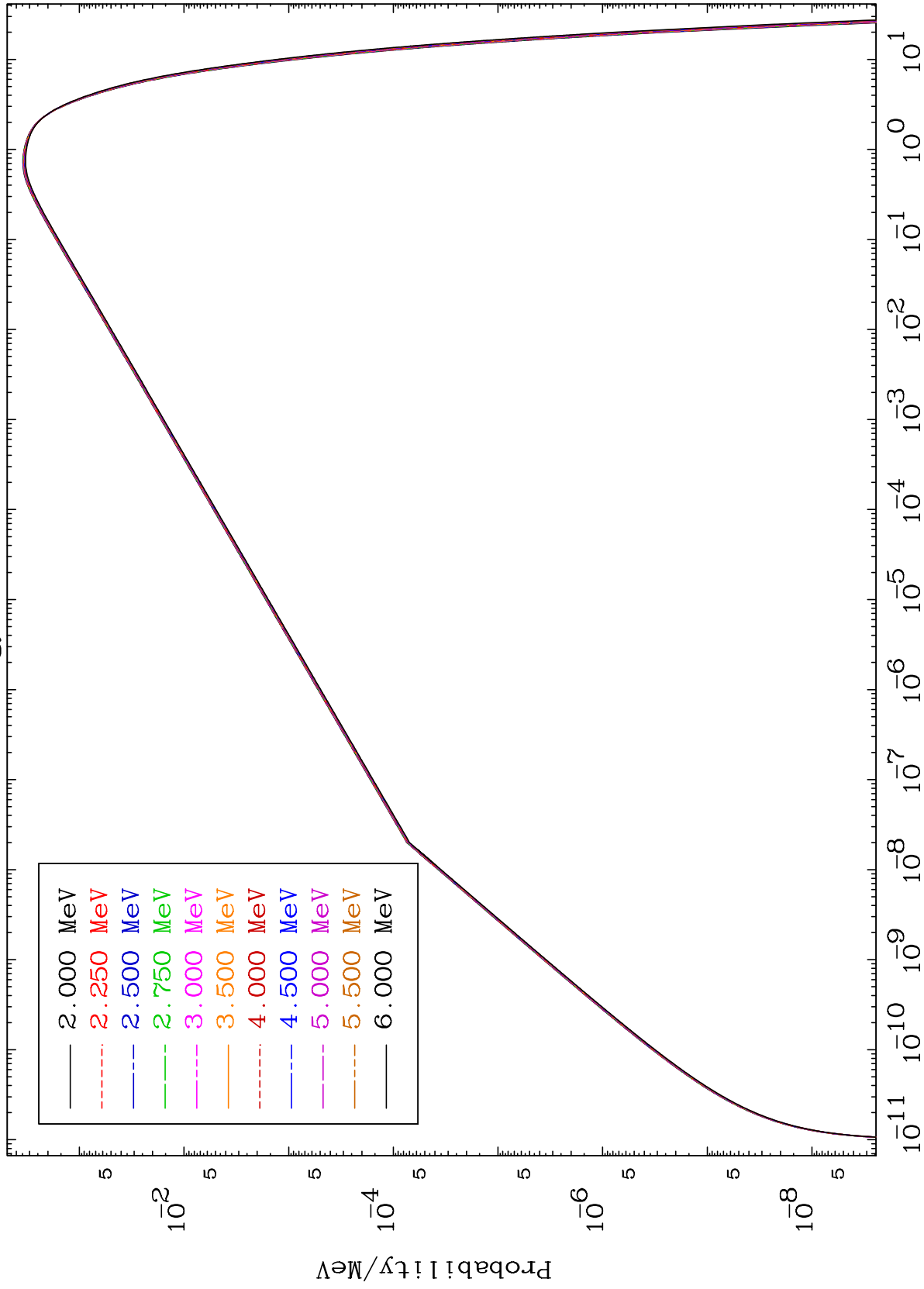


93-Np-234

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### Fission Energy Distribution

93-Np-234

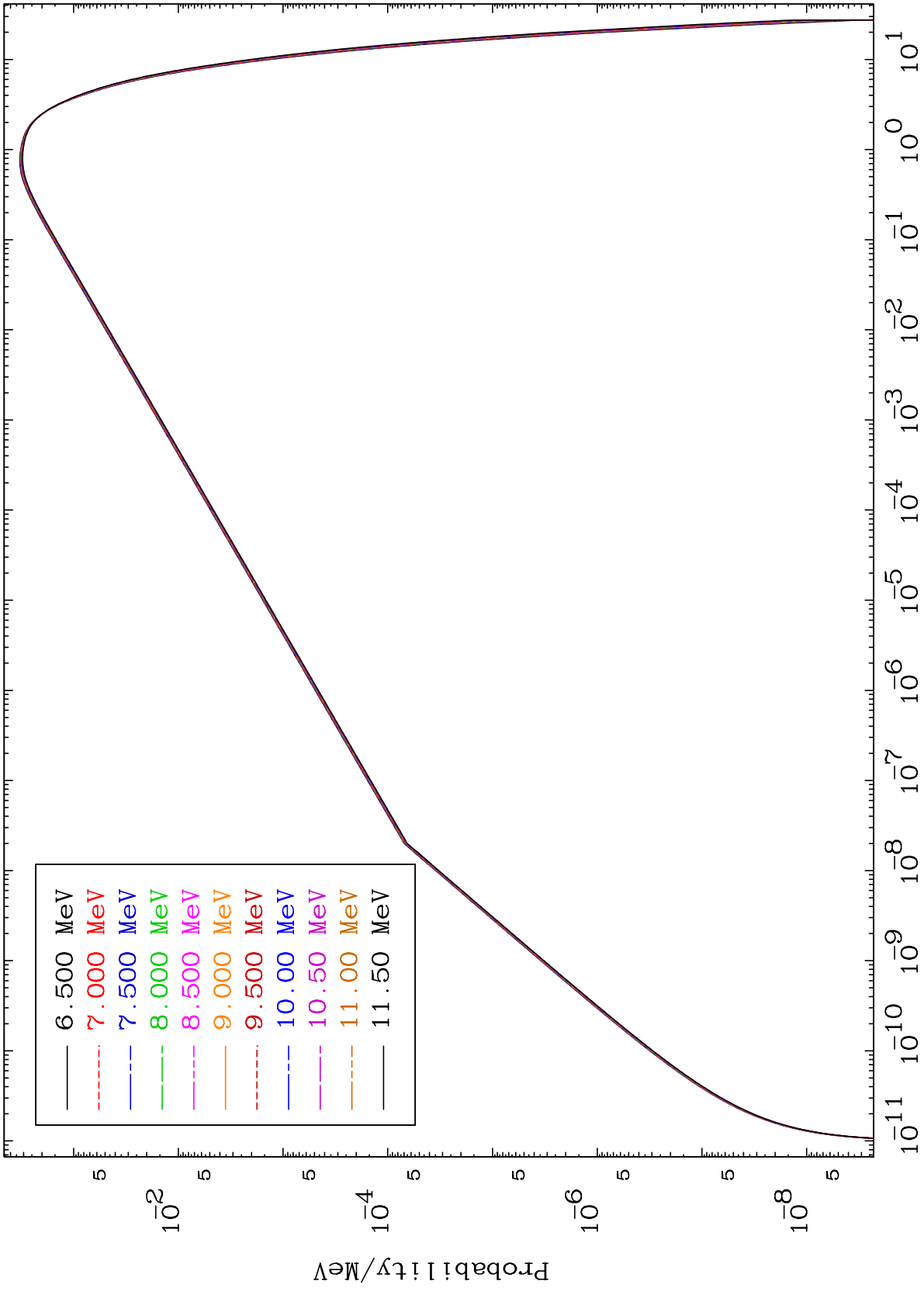


93-Np-234

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# Fission Energy Distribution

93-Np-234

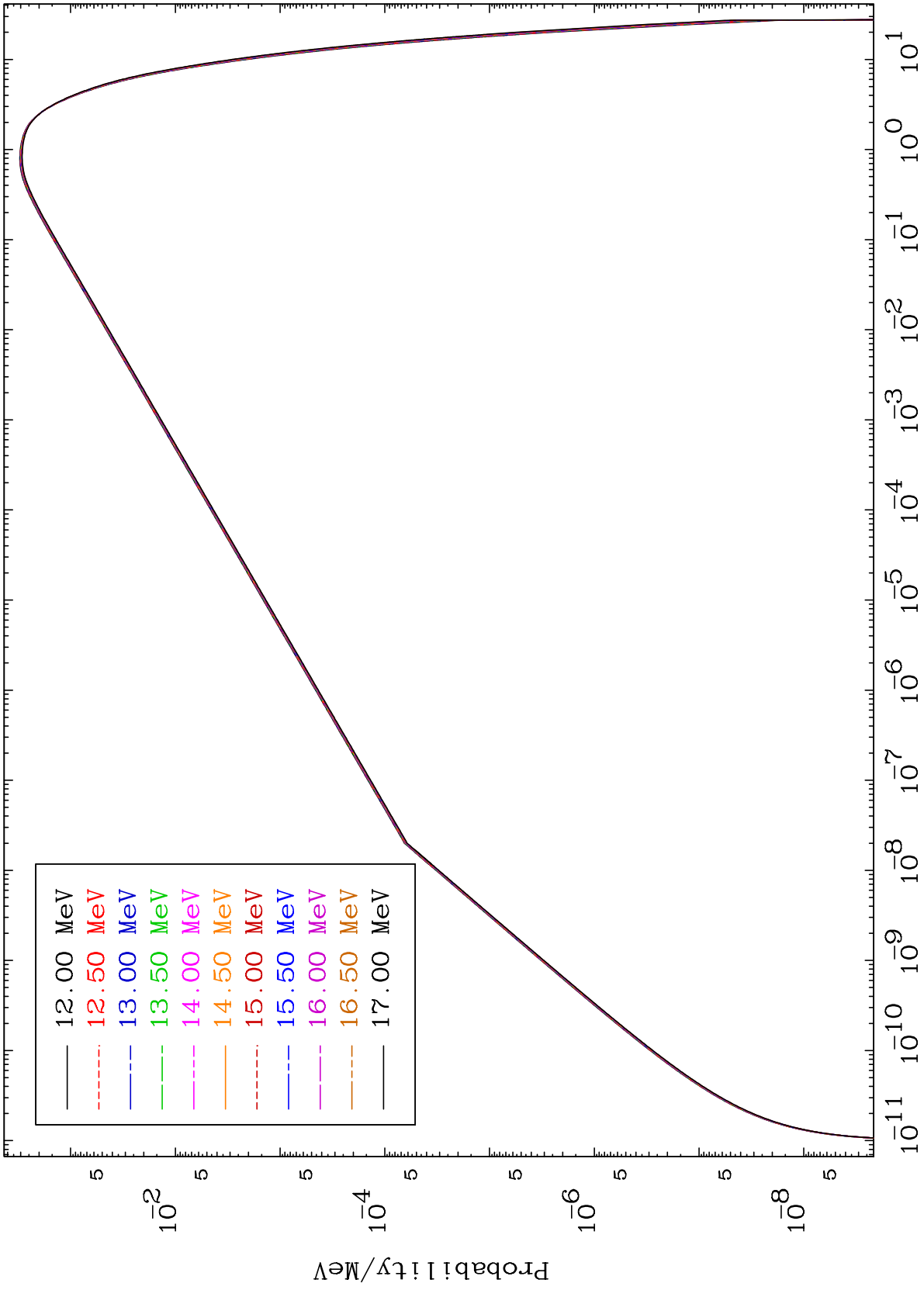


93-Np-234

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# Fission Energy Distribution

93-Np-234



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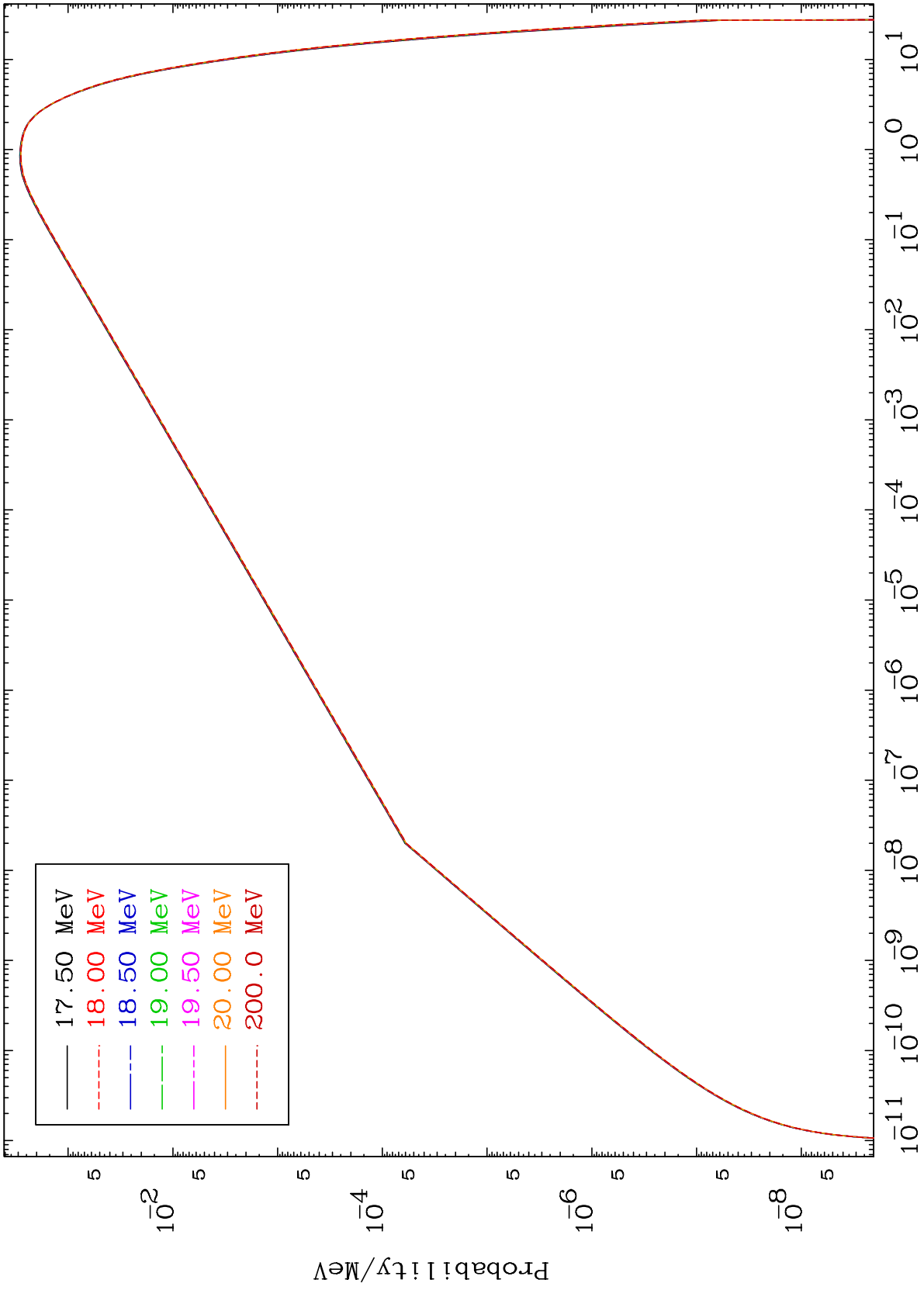
93-Np-234



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### Fission Energy Distribution

93-Np-234



|         |       |     |
|---------|-------|-----|
| —       | 17.50 | MeV |
| - - -   | 18.00 | MeV |
| - · - · | 18.50 | MeV |
| - - -   | 19.00 | MeV |
| - · - · | 19.50 | MeV |
| - - -   | 20.00 | MeV |
| - - -   | 200.0 | MeV |