

Program EVALPLOT  
(Version 2018-1)

by

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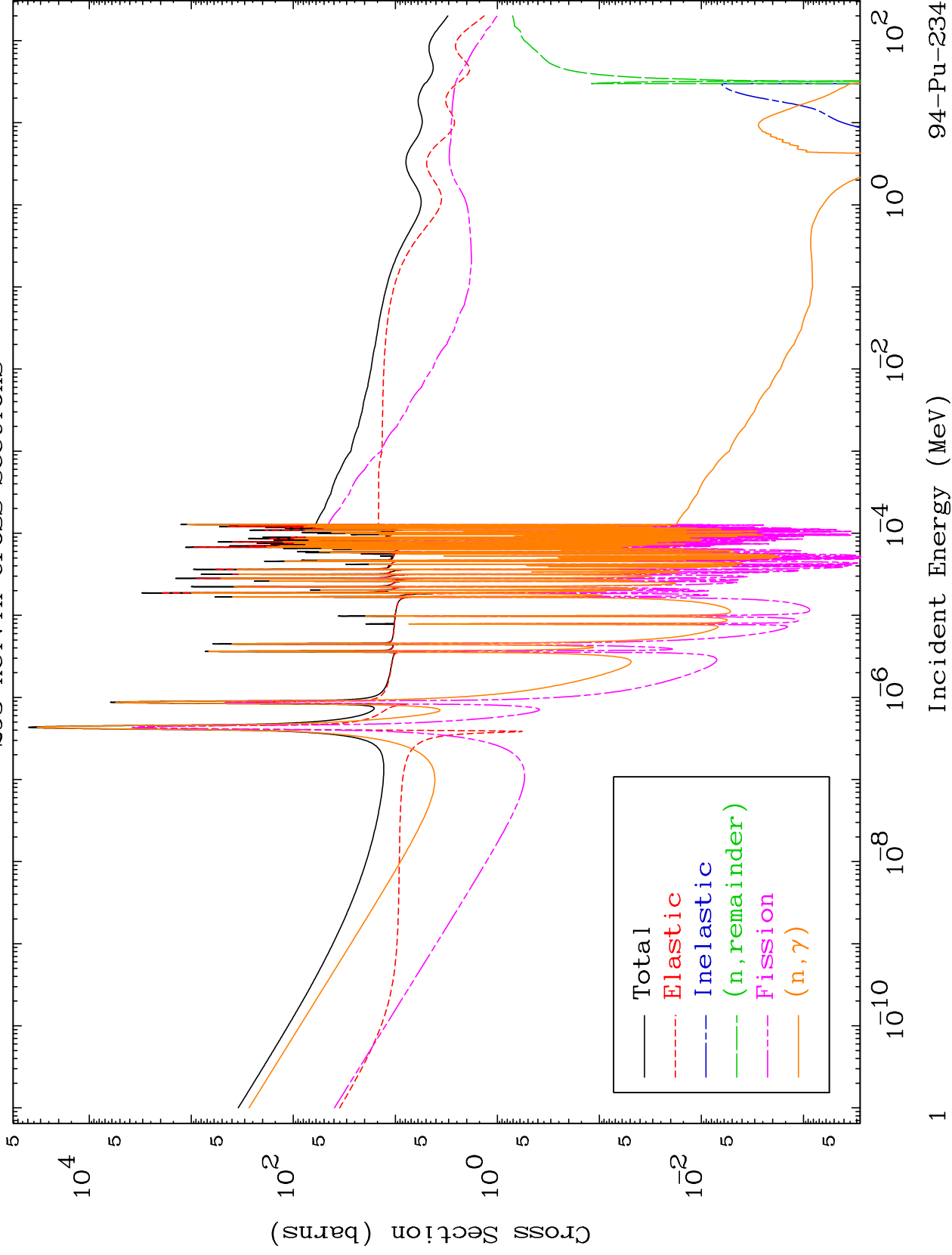
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9422

Major  
293 Kelvin Cross Sections

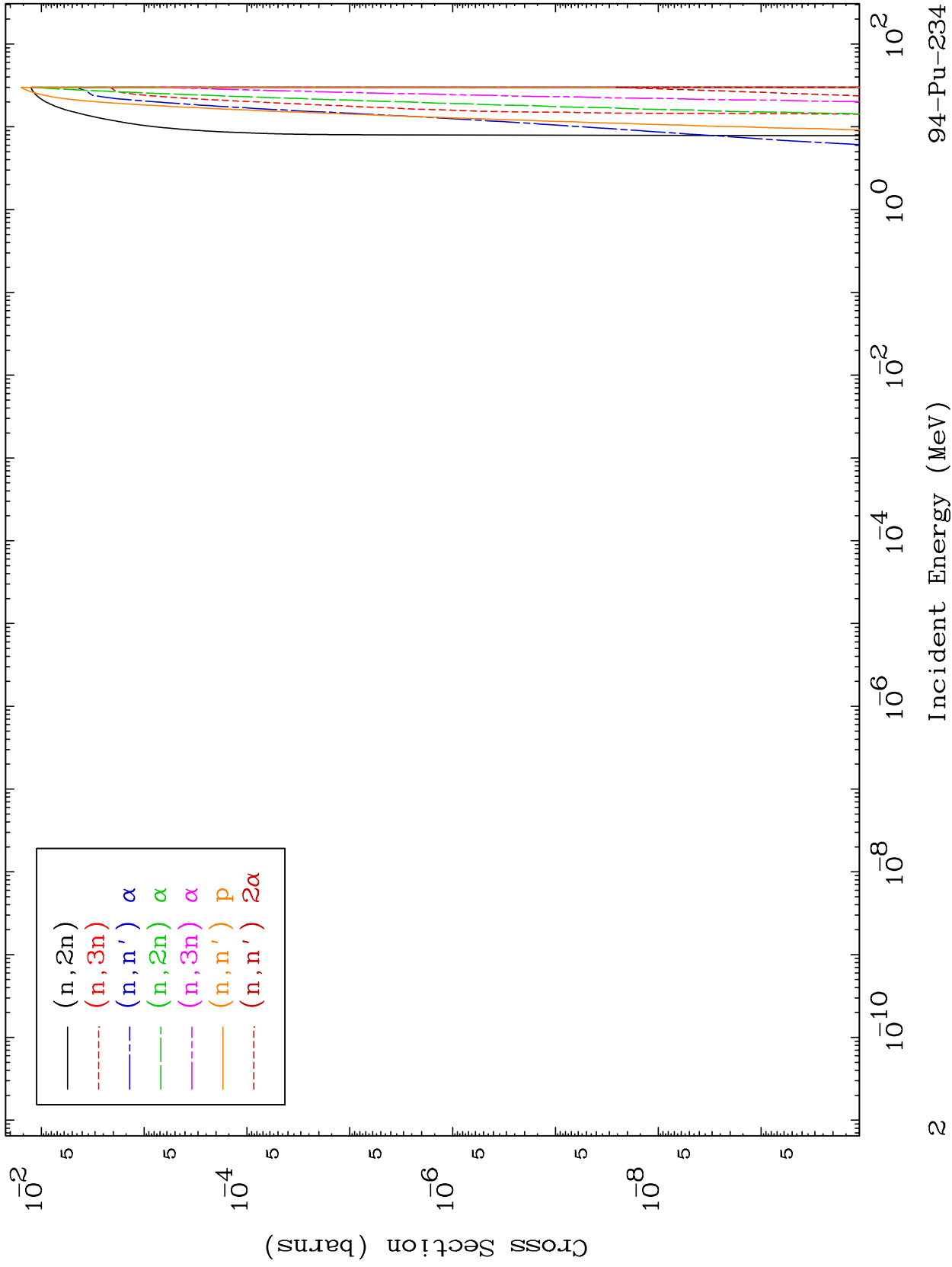
94-Pu-234



MAT 9422

Neutron Production  
293 Kelvin Cross Sections

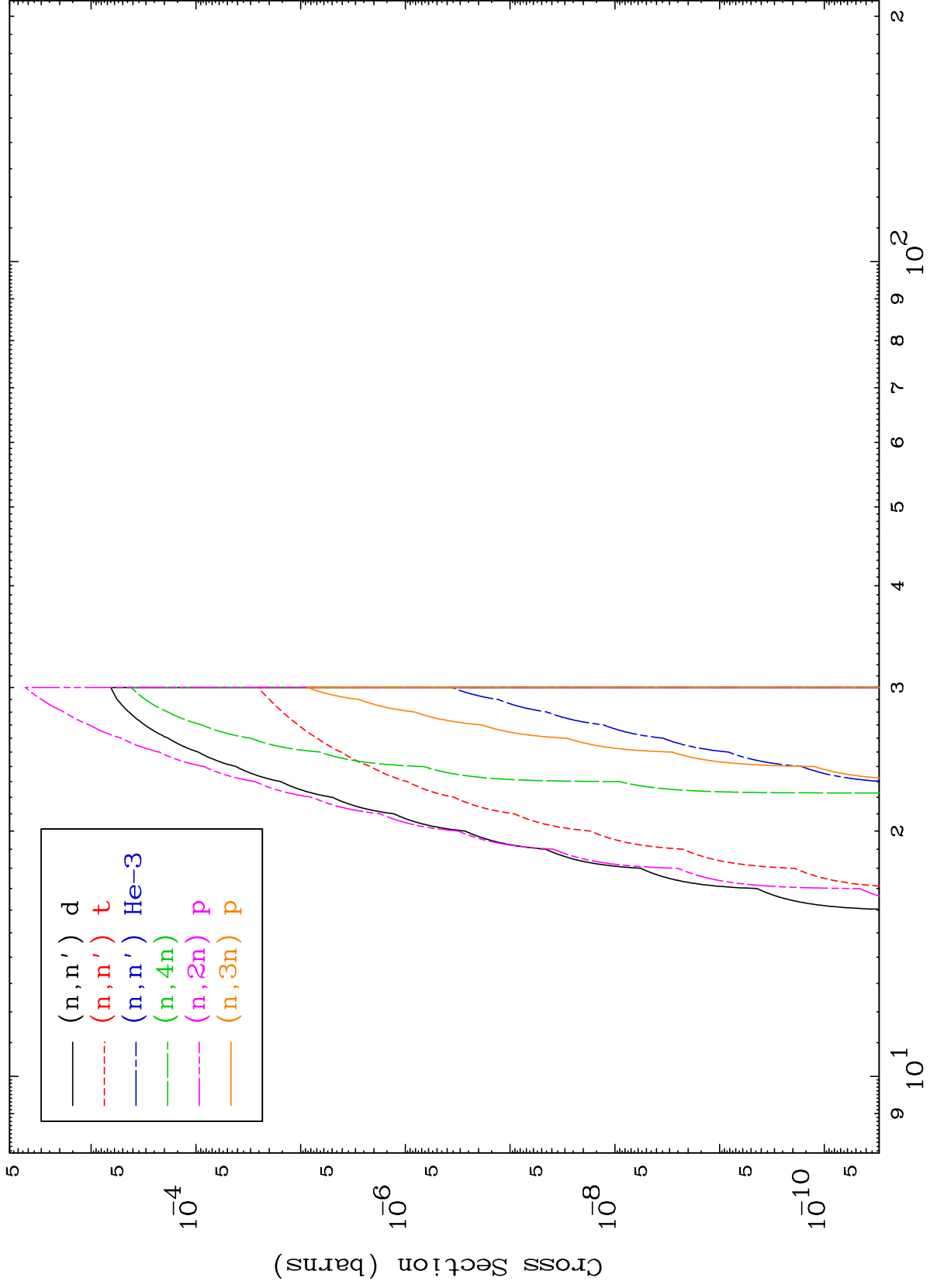
94-Pu-234



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Neutron Production  
293 Kelvin Cross Sections

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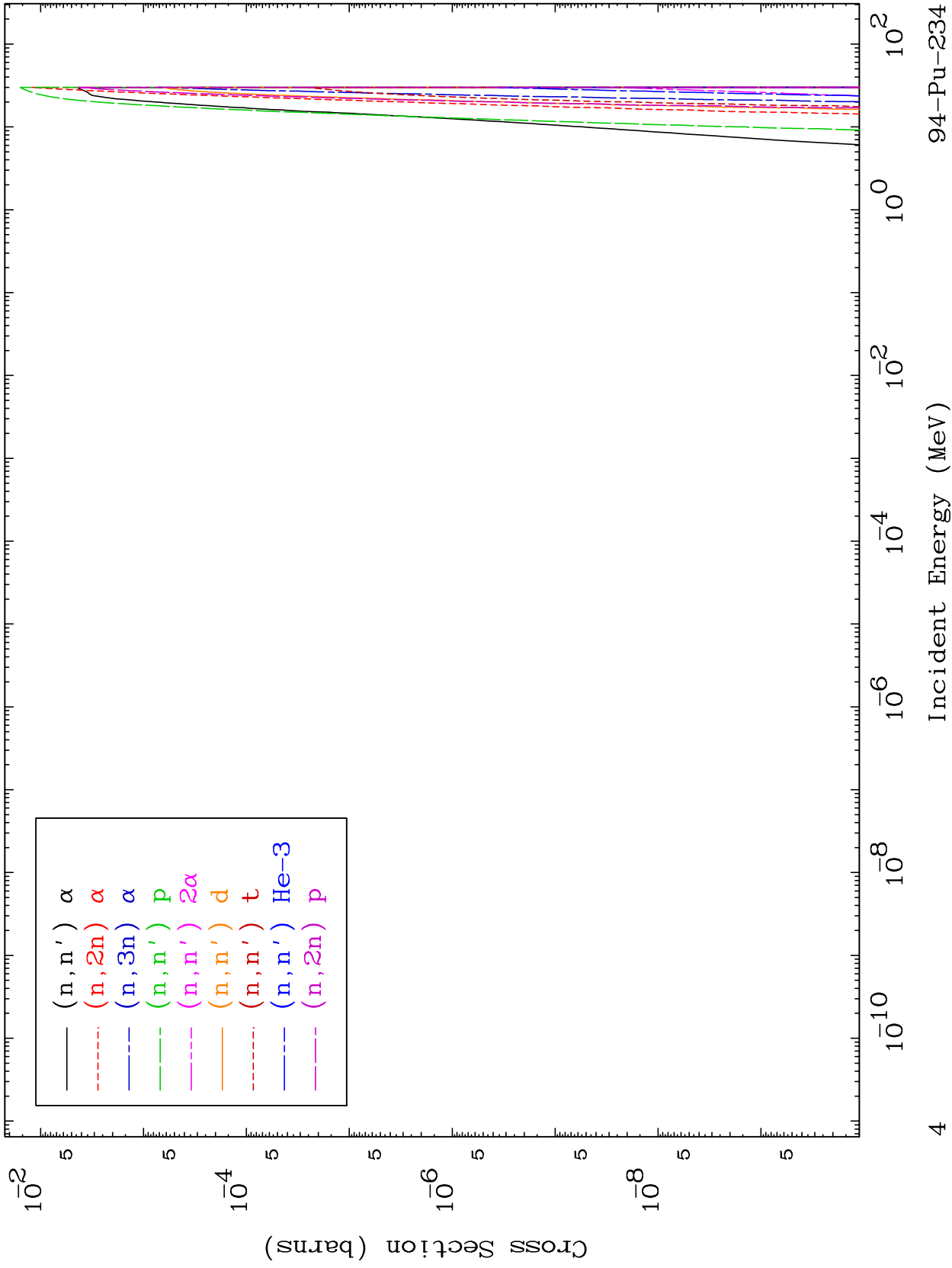
Incident Energy (MeV)

94-Pu-234

MAT 9422

Charged Particle  
293 Kelvin Cross Sections

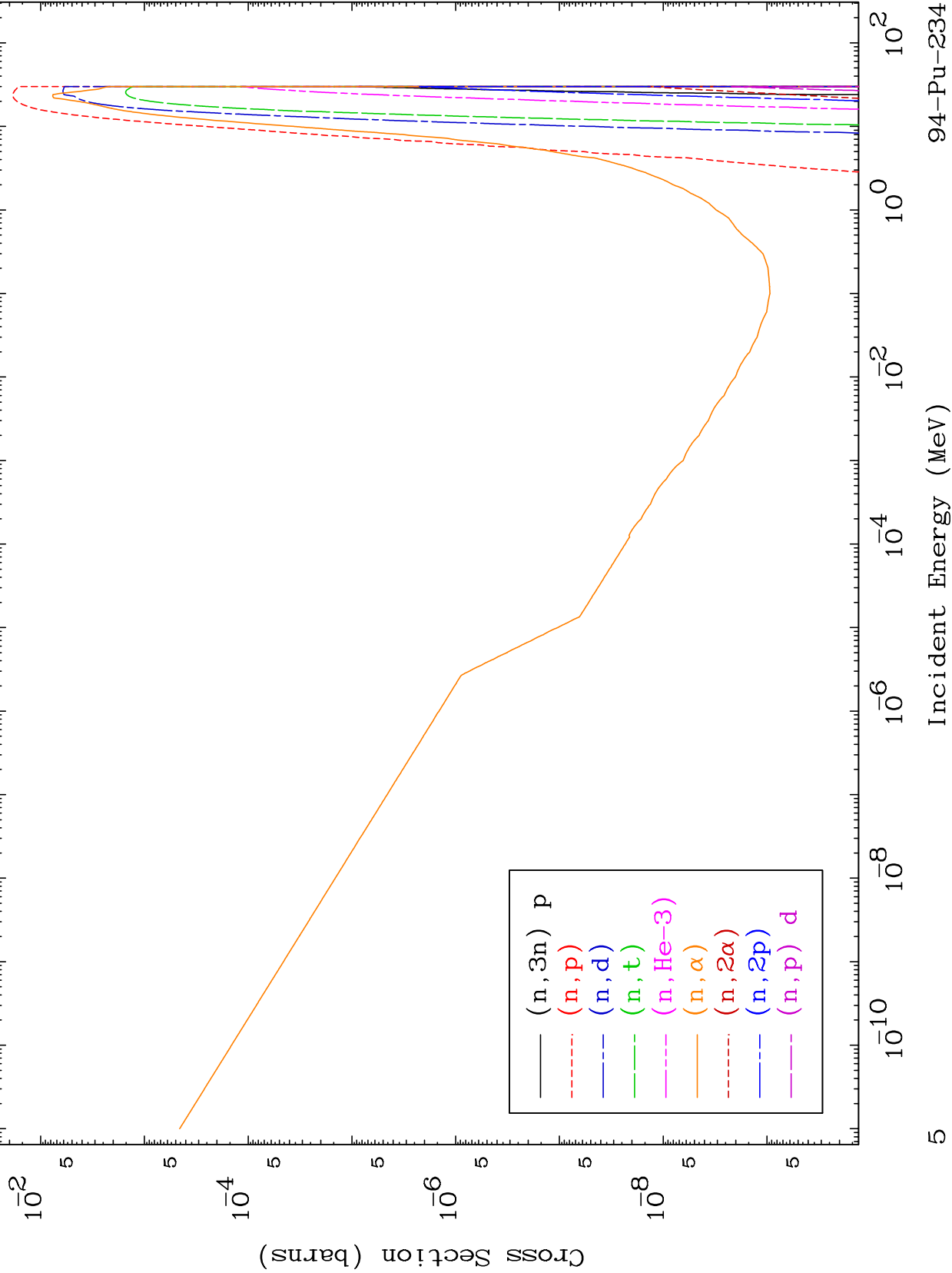
94-Pu-234



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Charged Particle  
293 Kelvin Cross Sections

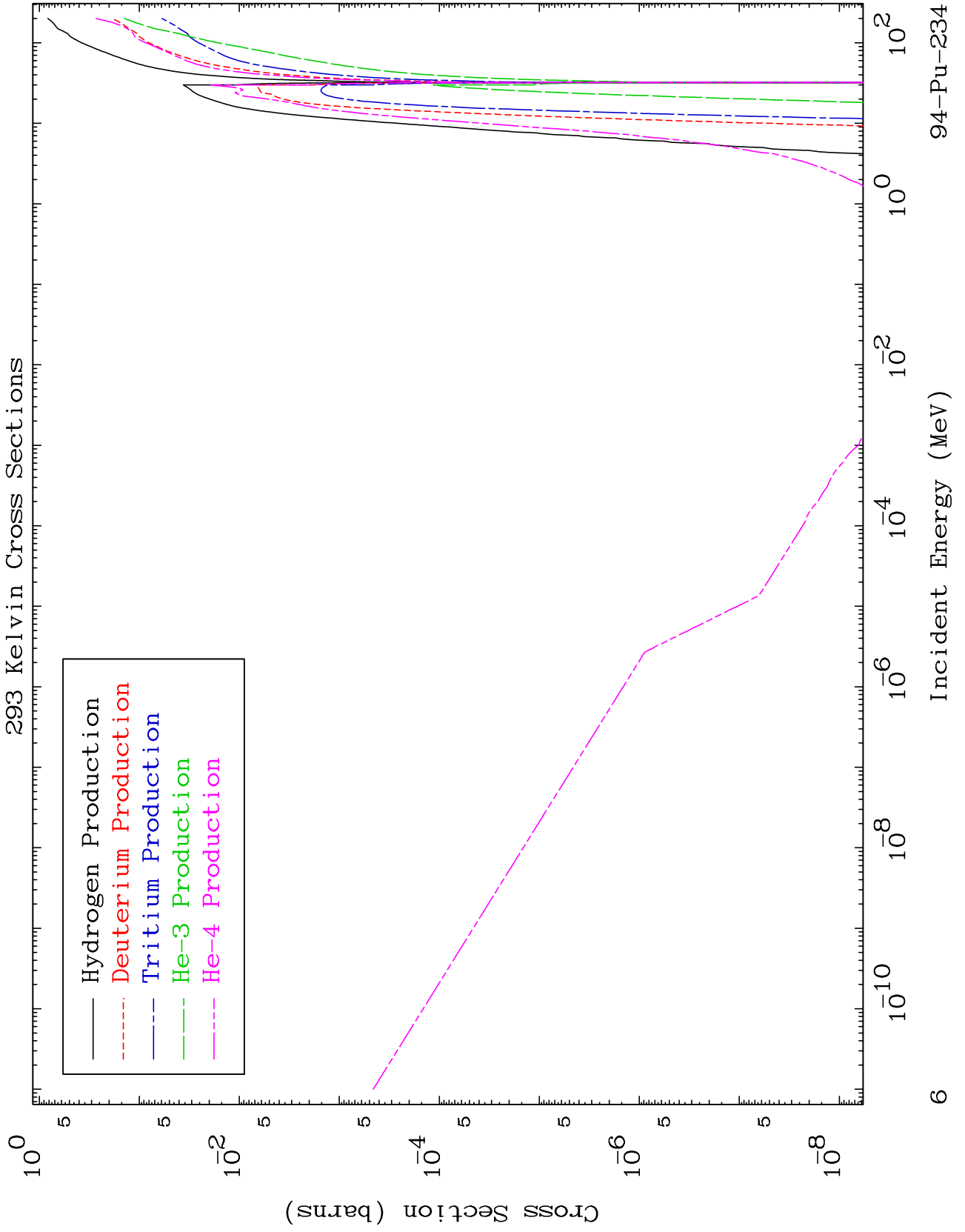
94-Pu-234



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Particle Production  
293 Kelvin Cross Sections

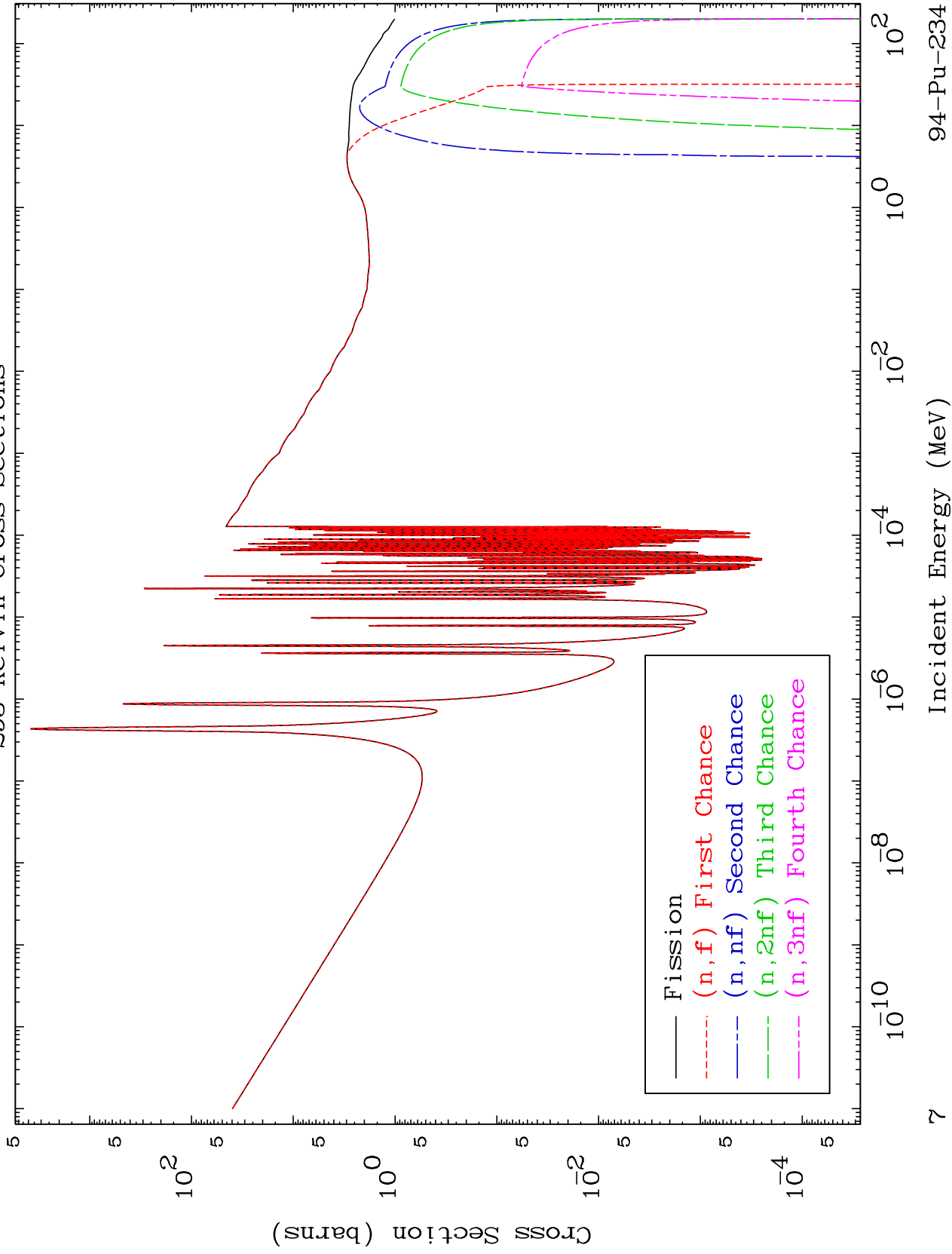
94-Pu-234



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Fission  
293 Kelvin Cross Sections

94-Pu-234

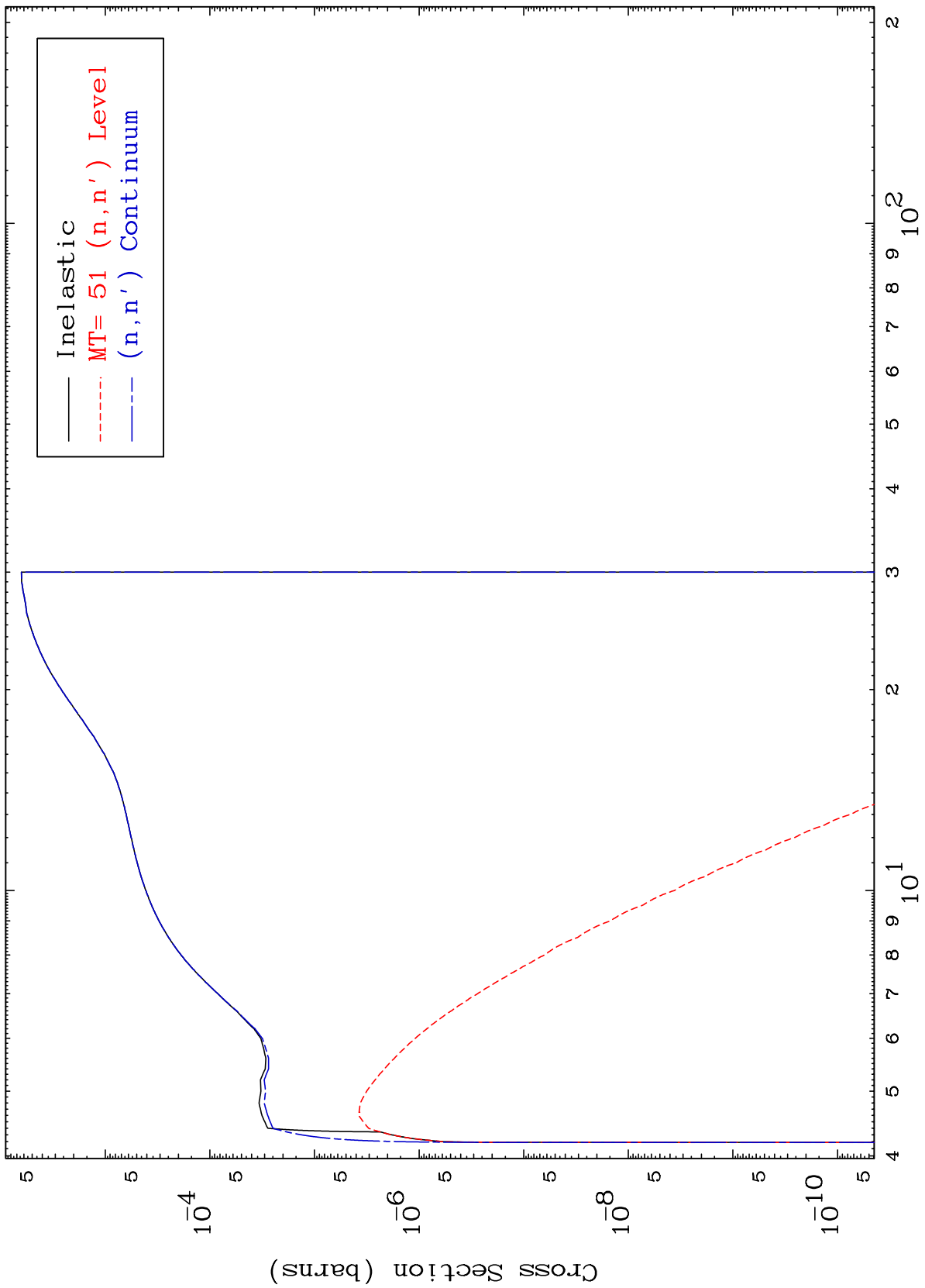


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(n,n') Level

94-Pu-234

293 Kelvin Cross Sections



8

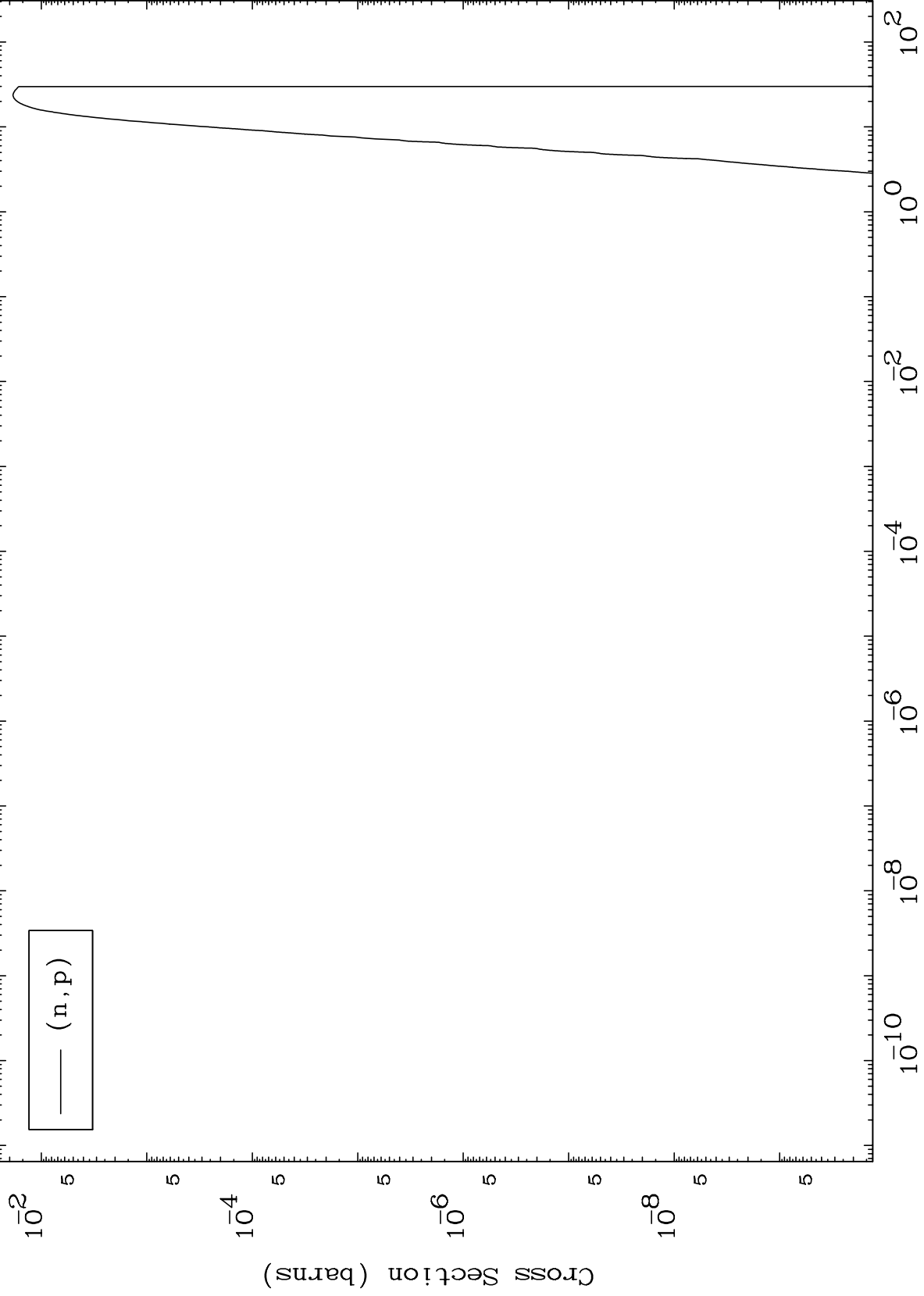
Incident Energy (MeV)

94-Pu-234

MAT 9422

(n,p) Levels  
293 Kelvin Cross Sections

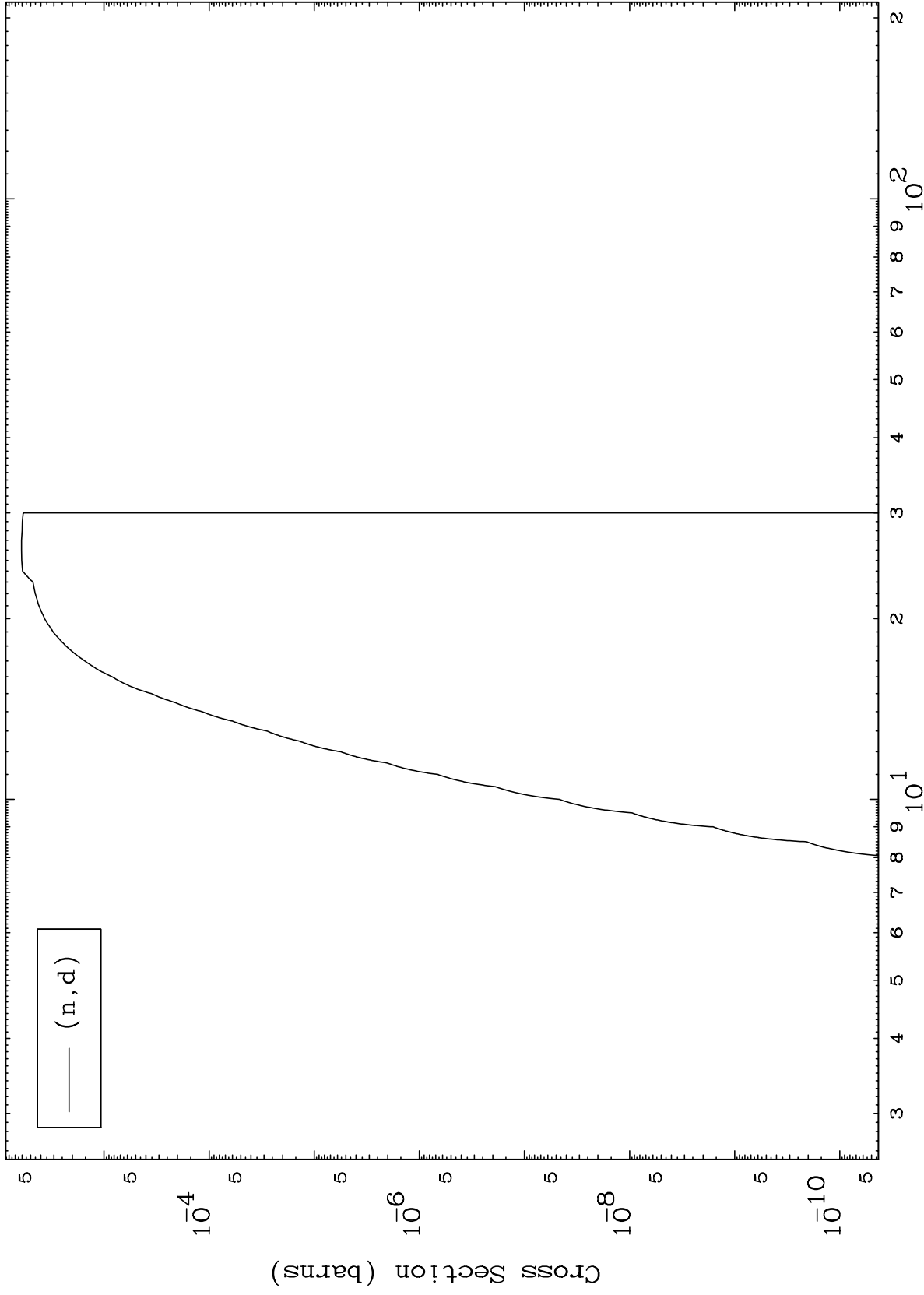
94-Pu-234



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(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-234



10

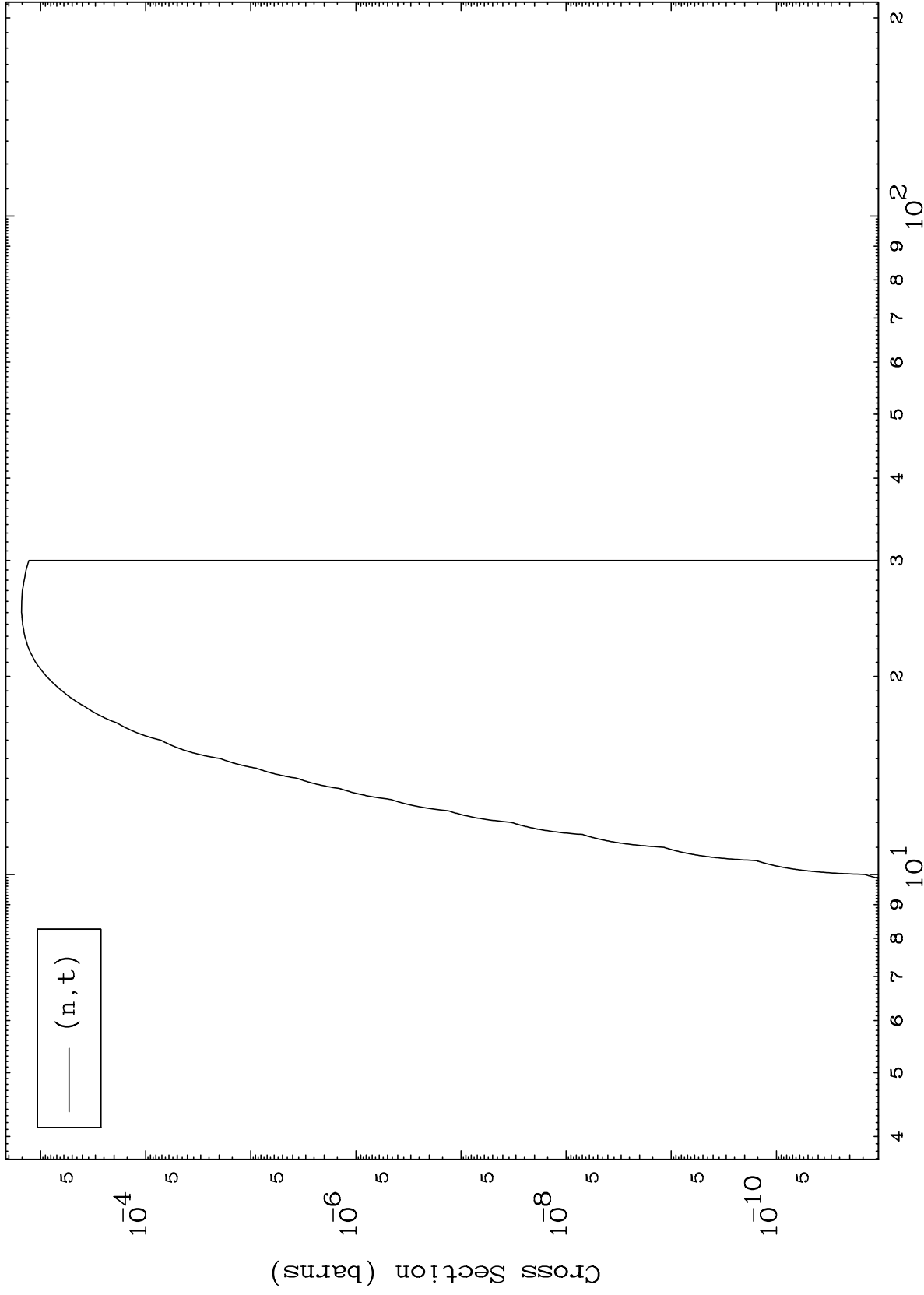
Incident Energy (MeV)

94-Pu-234

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(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-234



11

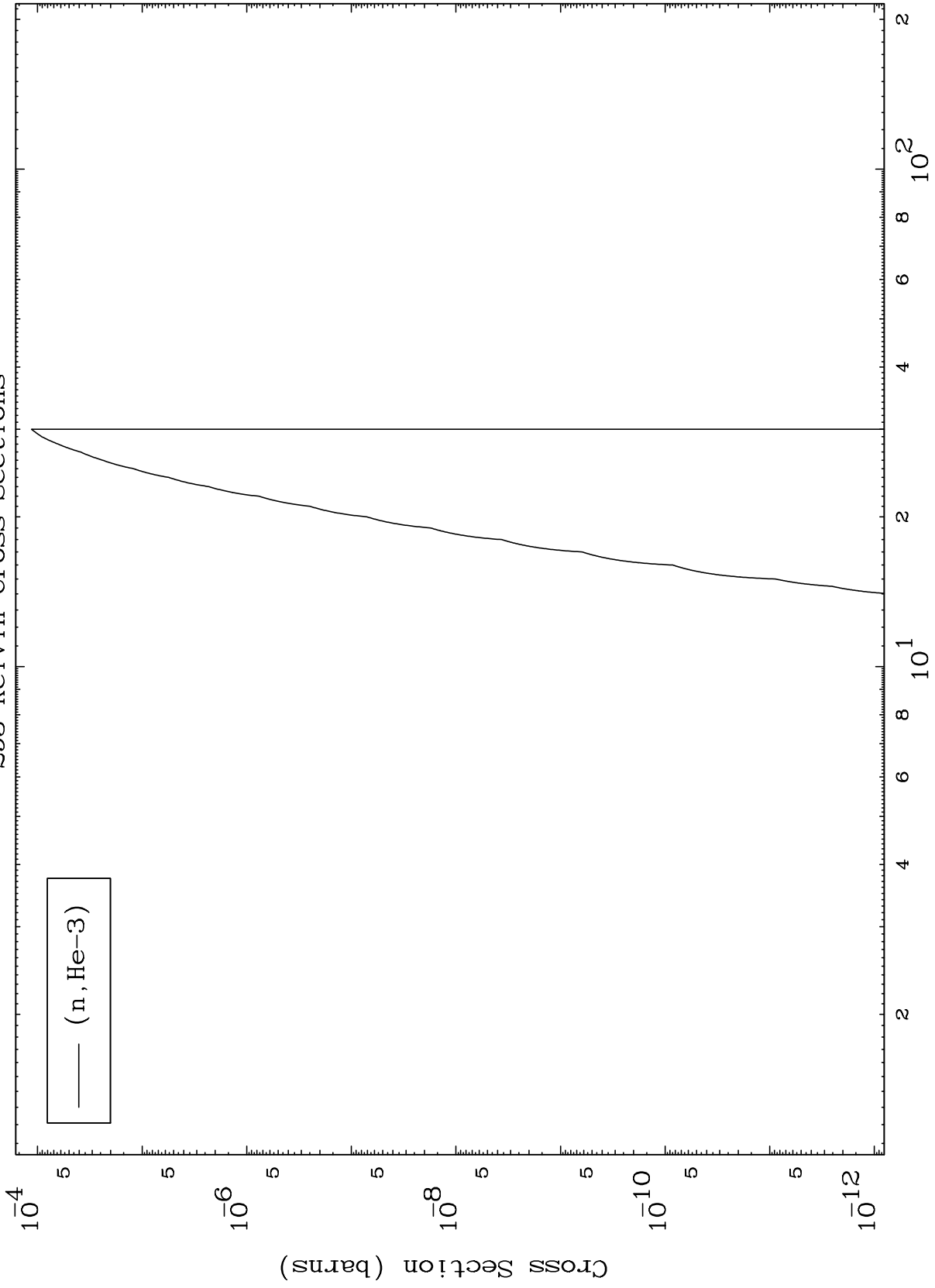
Incident Energy (MeV)

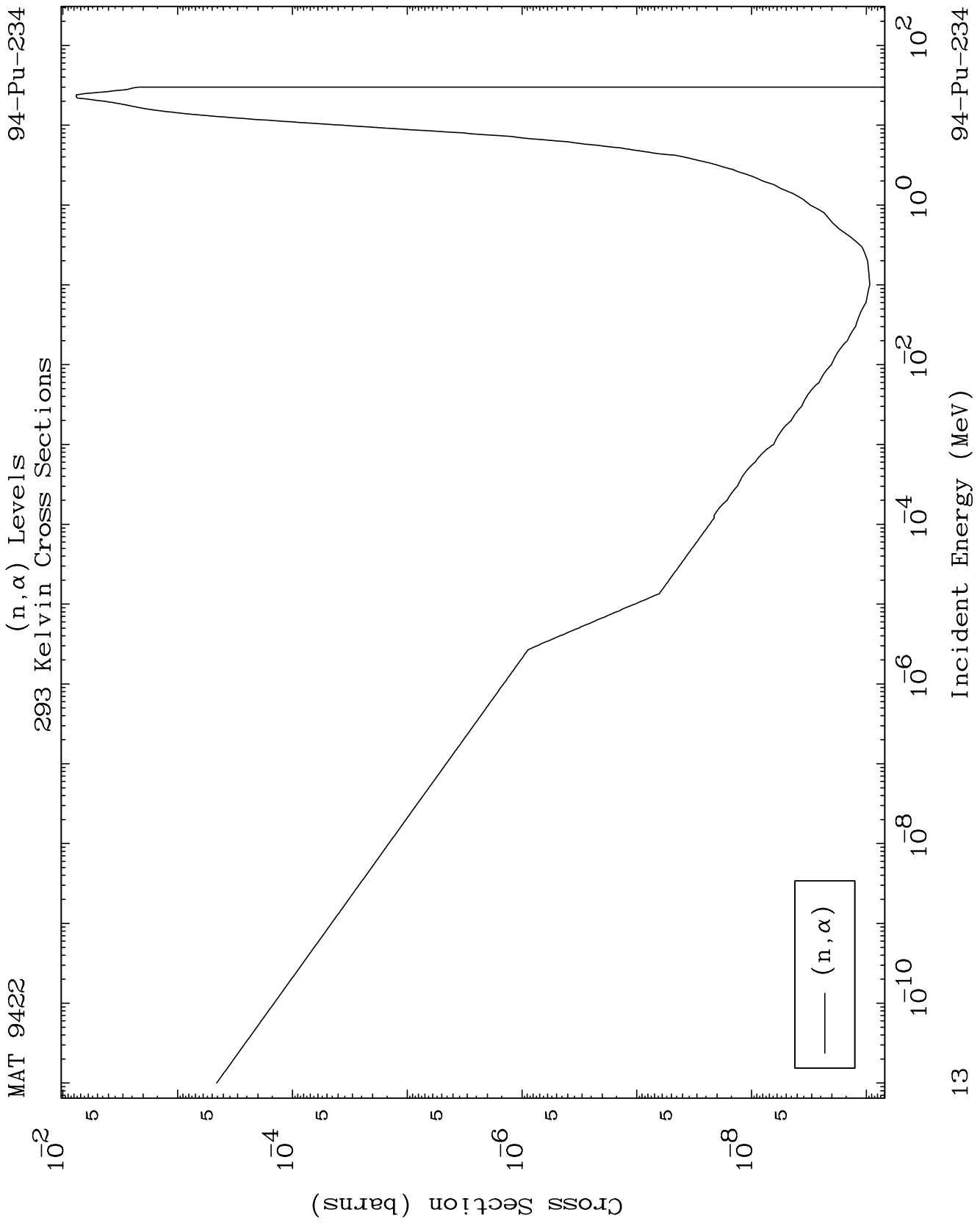
94-Pu-234

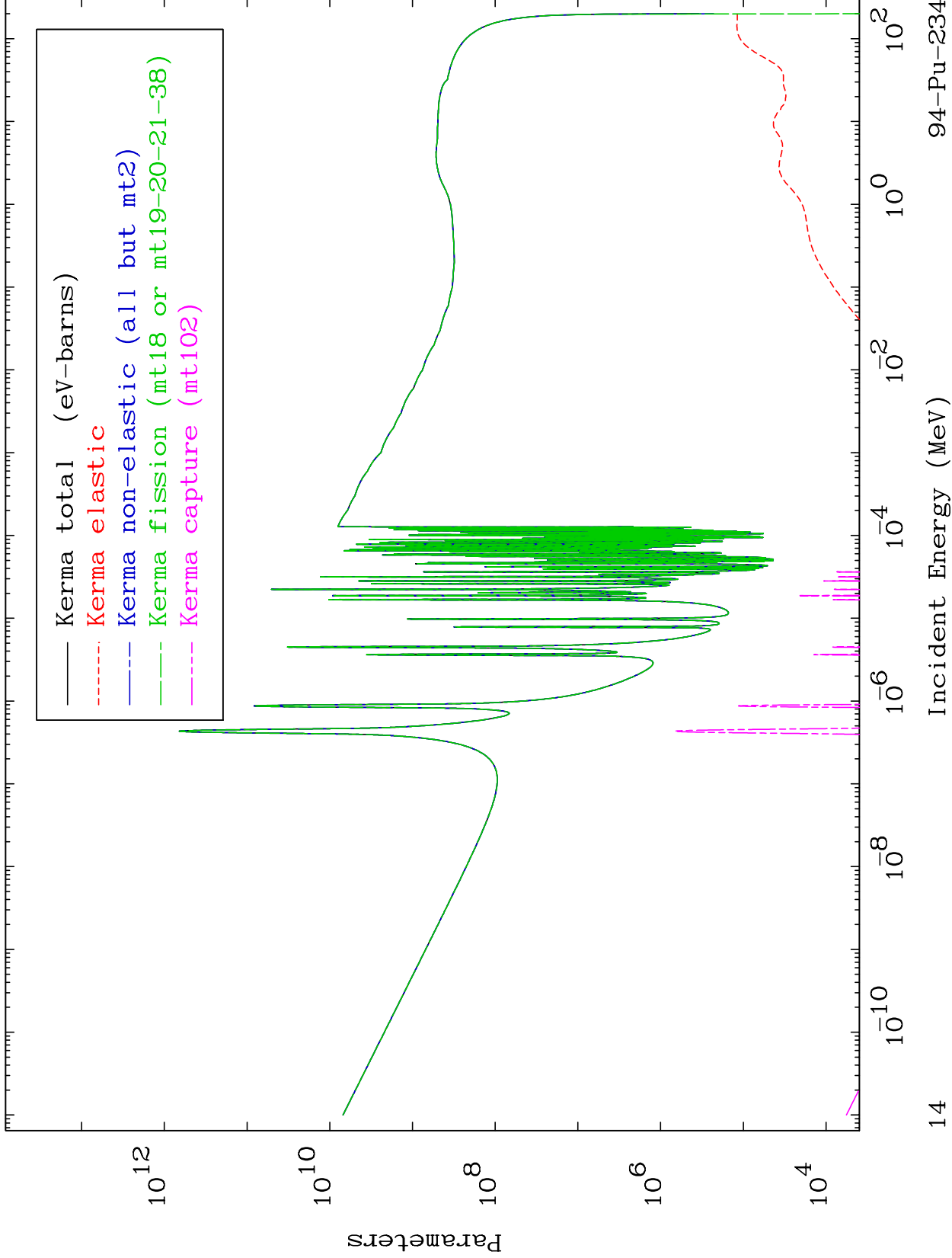
MAT 9422

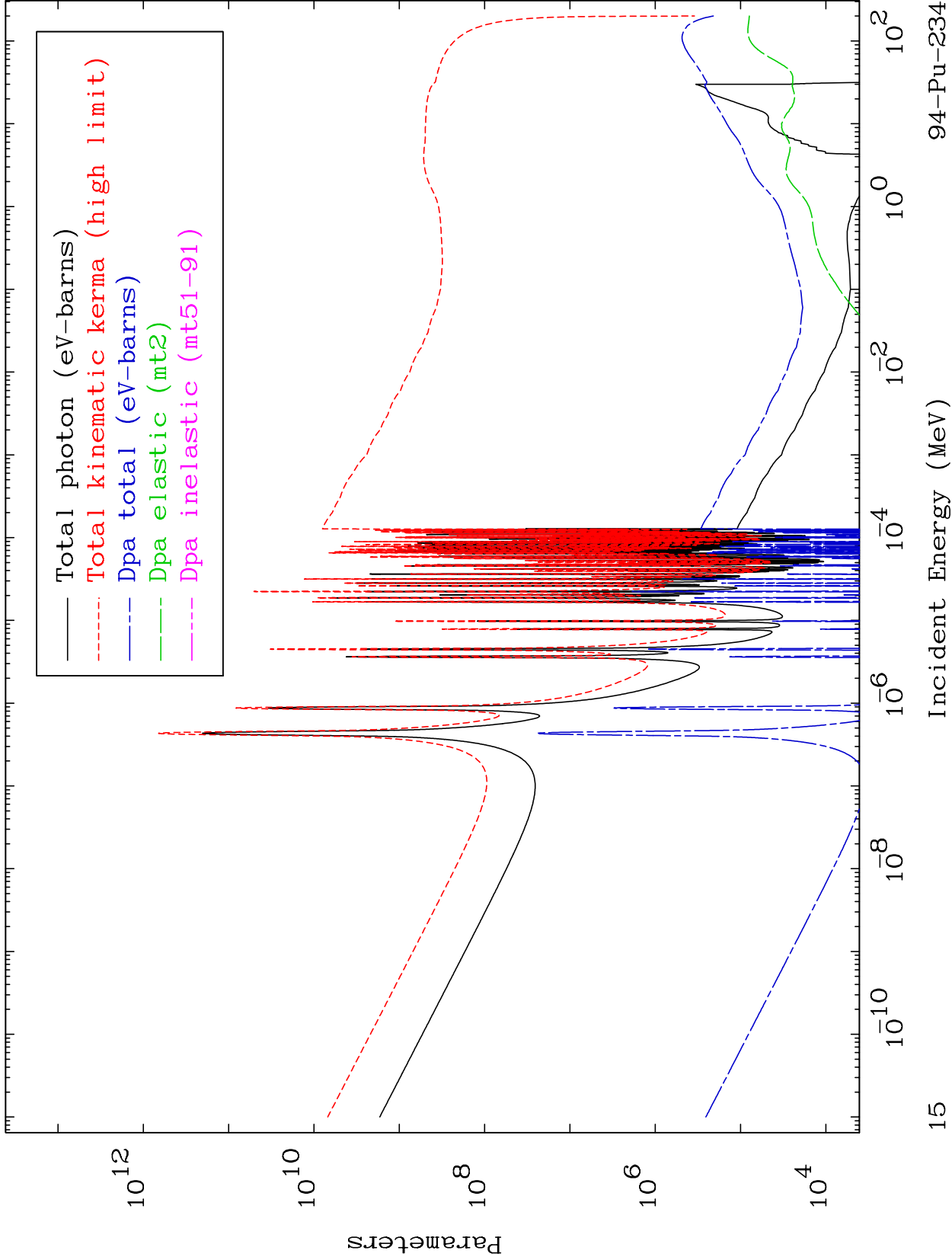
(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-234





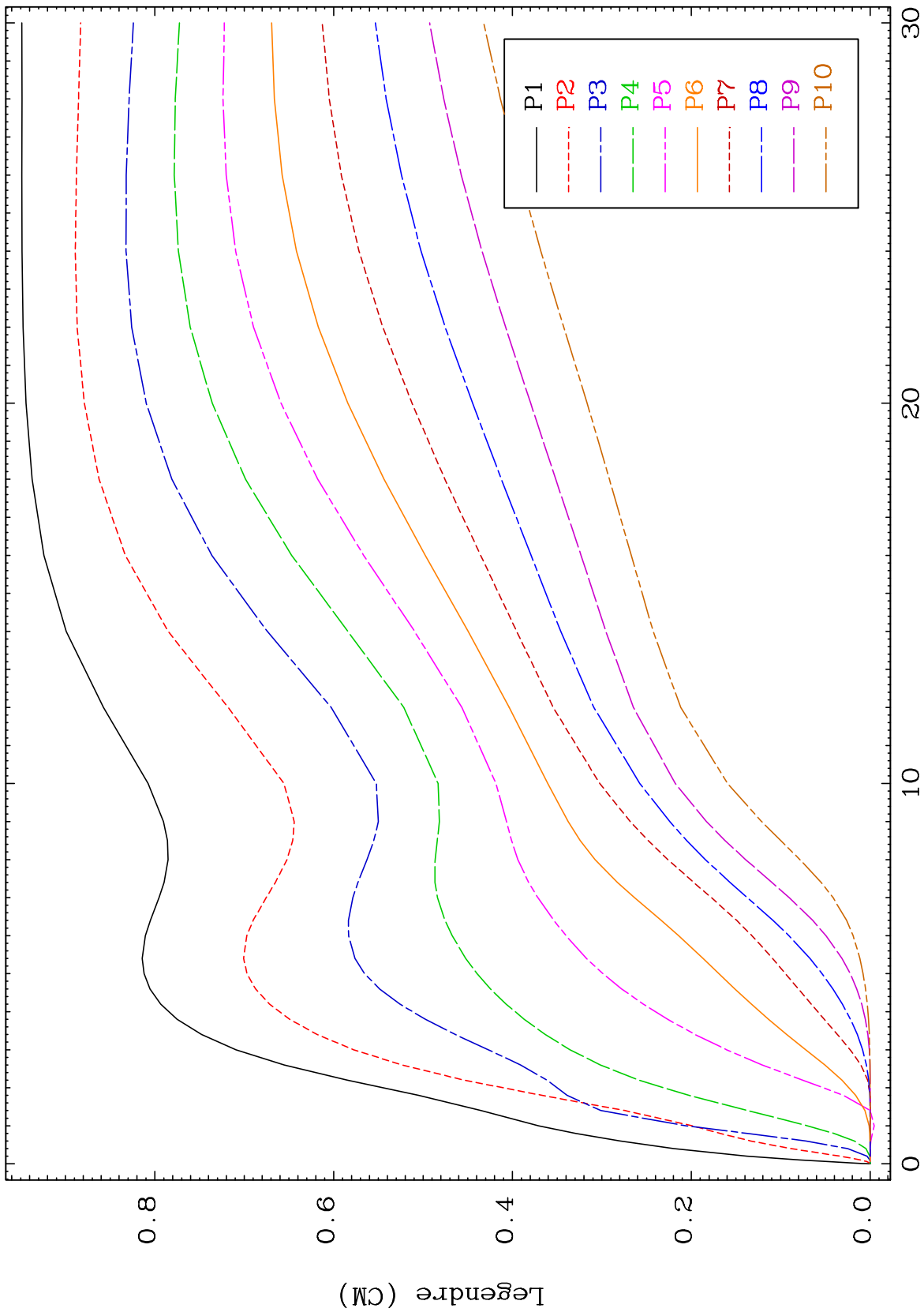




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Elastic Legendre Coefficients



94-Pu-234

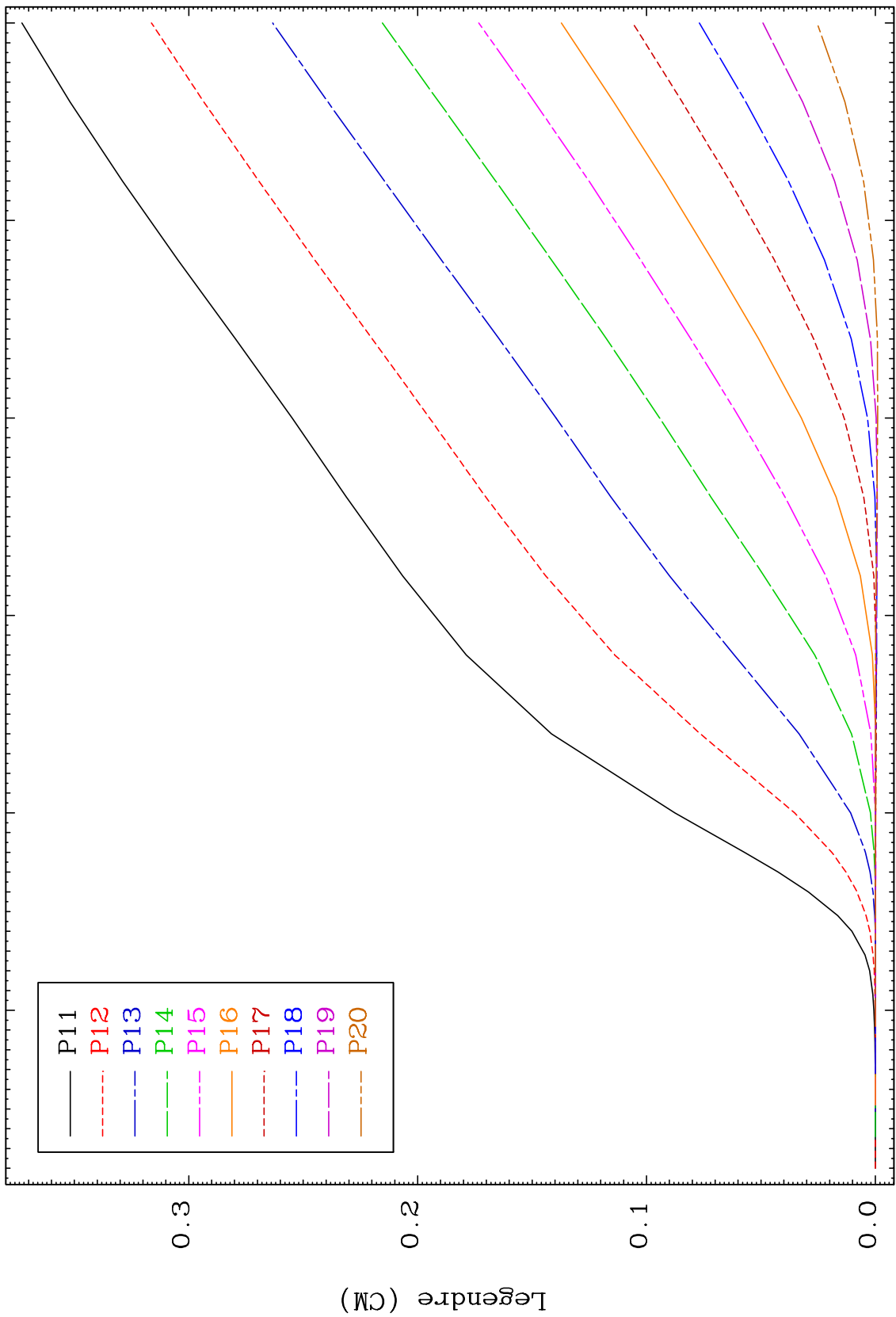
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

94-Pu-234



17

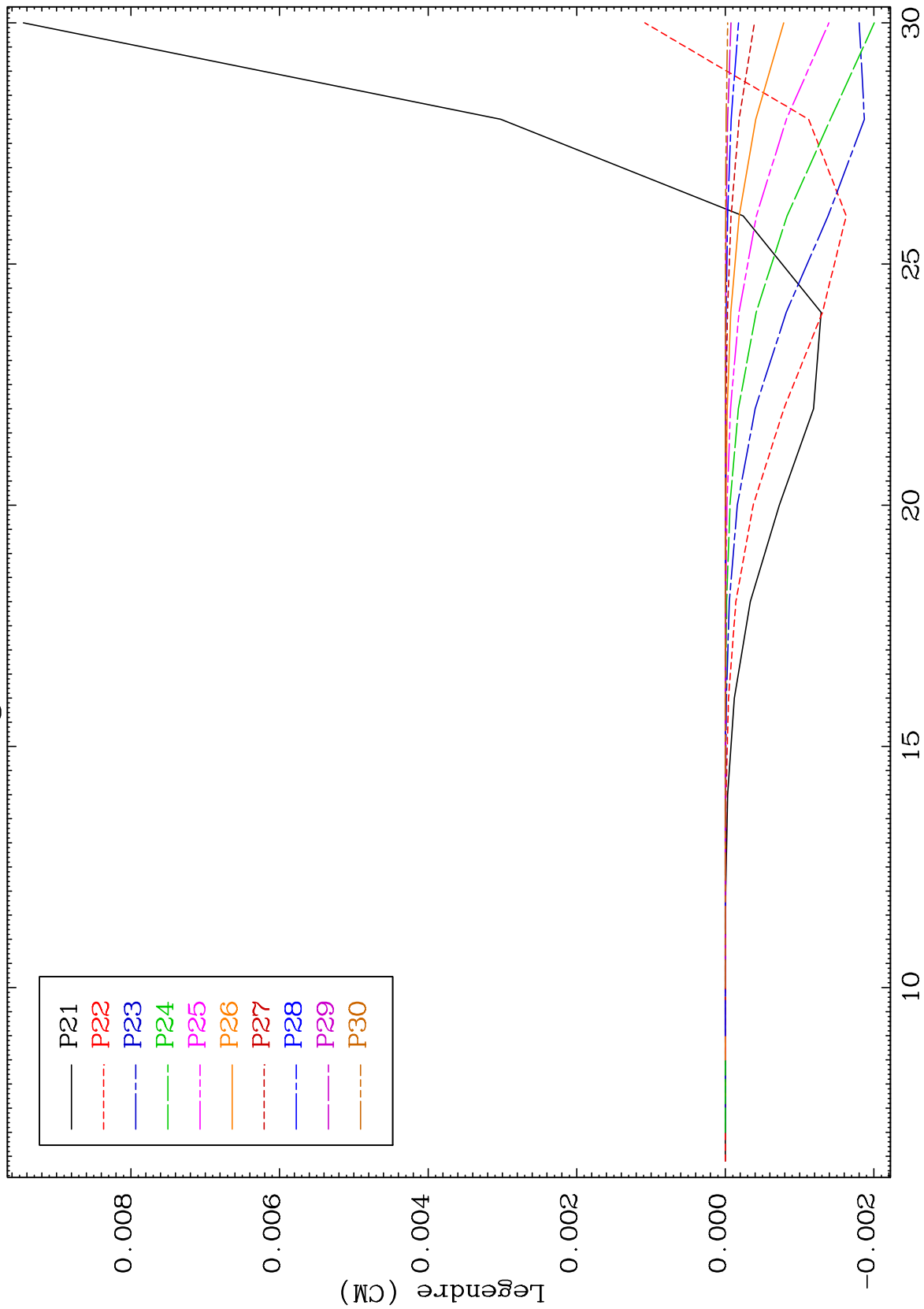
Incident Energy (MeV)

94-Pu-234

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Elastic Legendre Coefficients

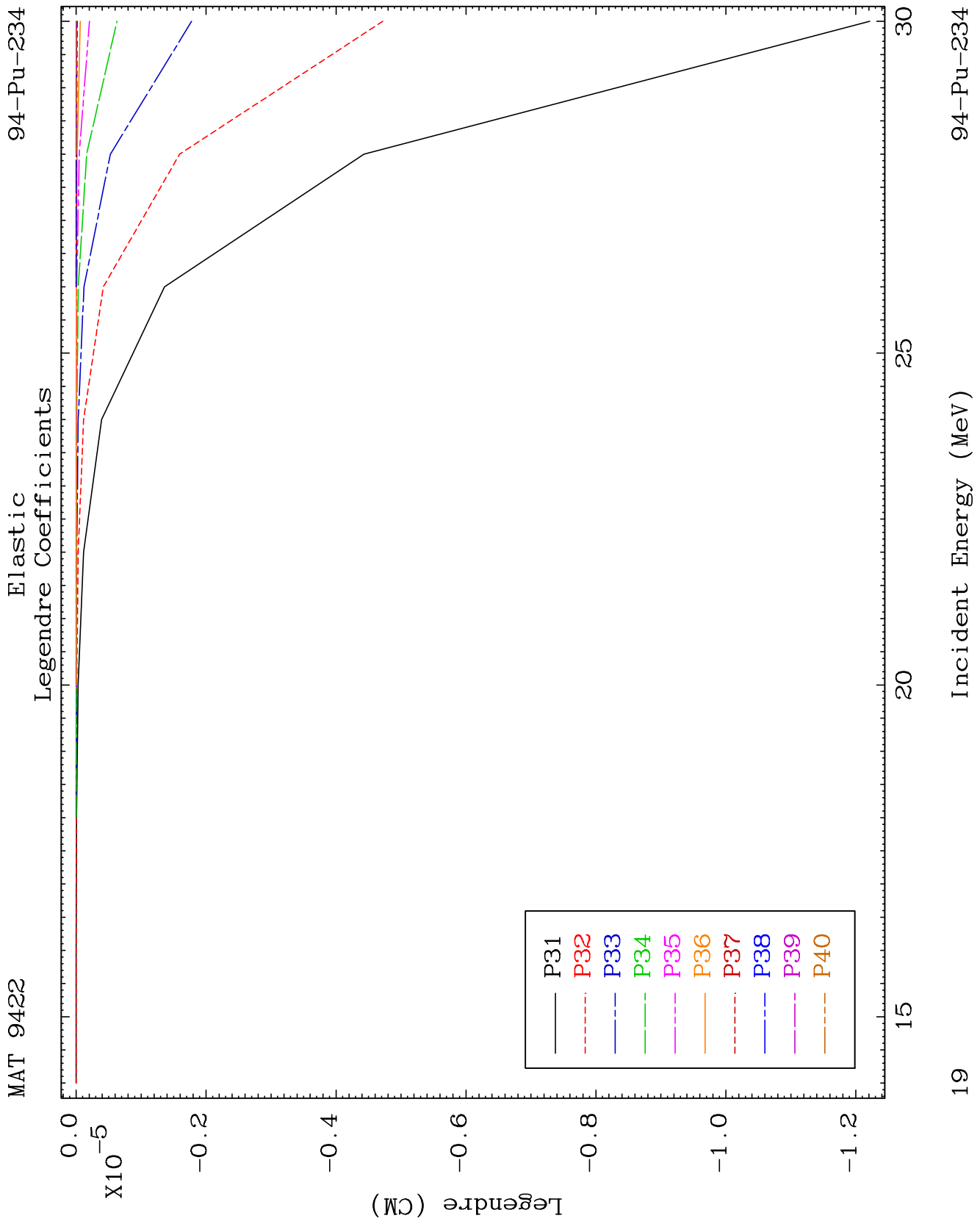
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18

Incident Energy (MeV)

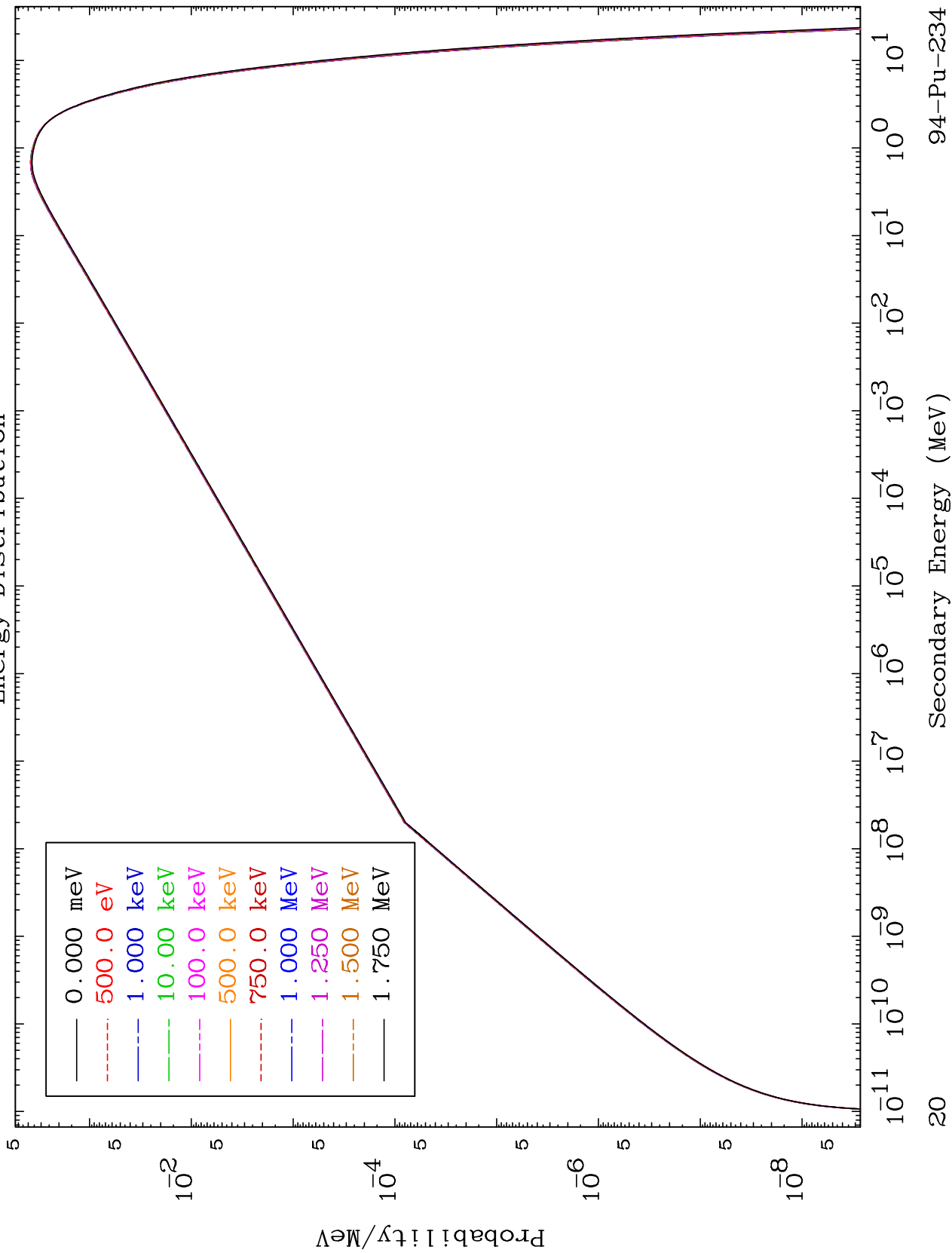
94-Pu-234



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### Fission Energy Distribution

94-Pu-234



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

94-Pu-234

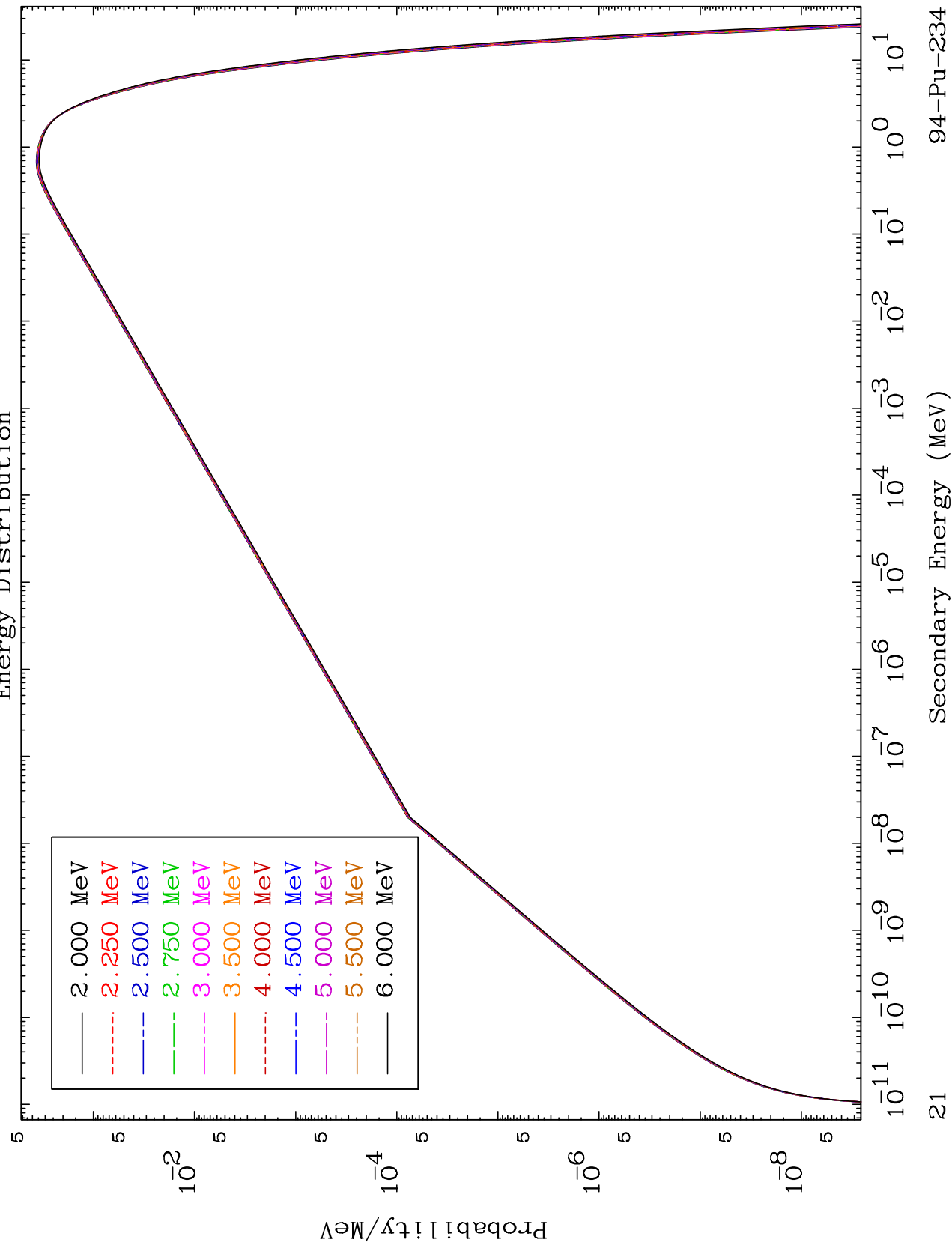
Secondary Energy (MeV)

20

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### Fission Energy Distribution

94-Pu-234

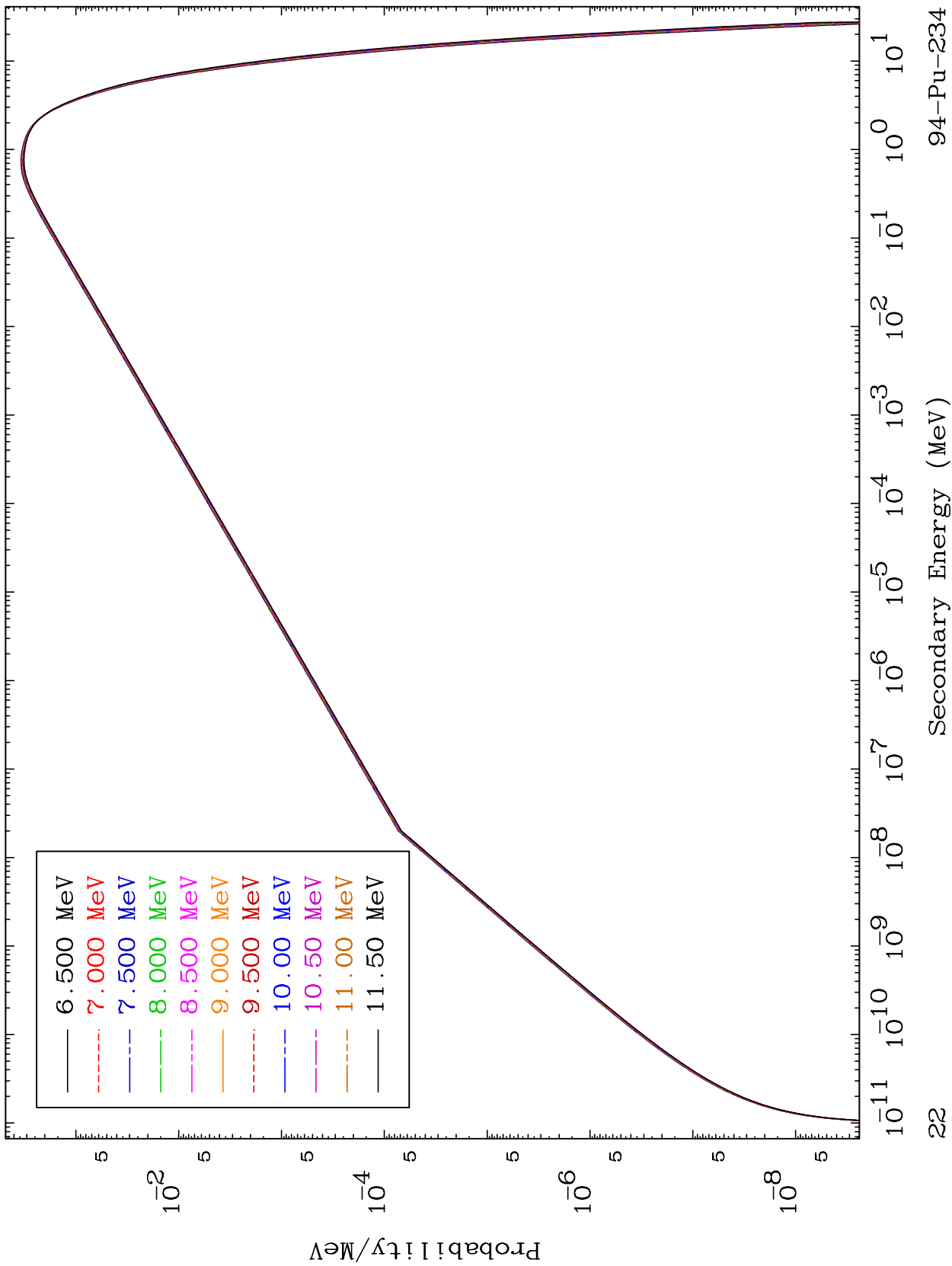


94-Pu-234

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### Fission Energy Distribution

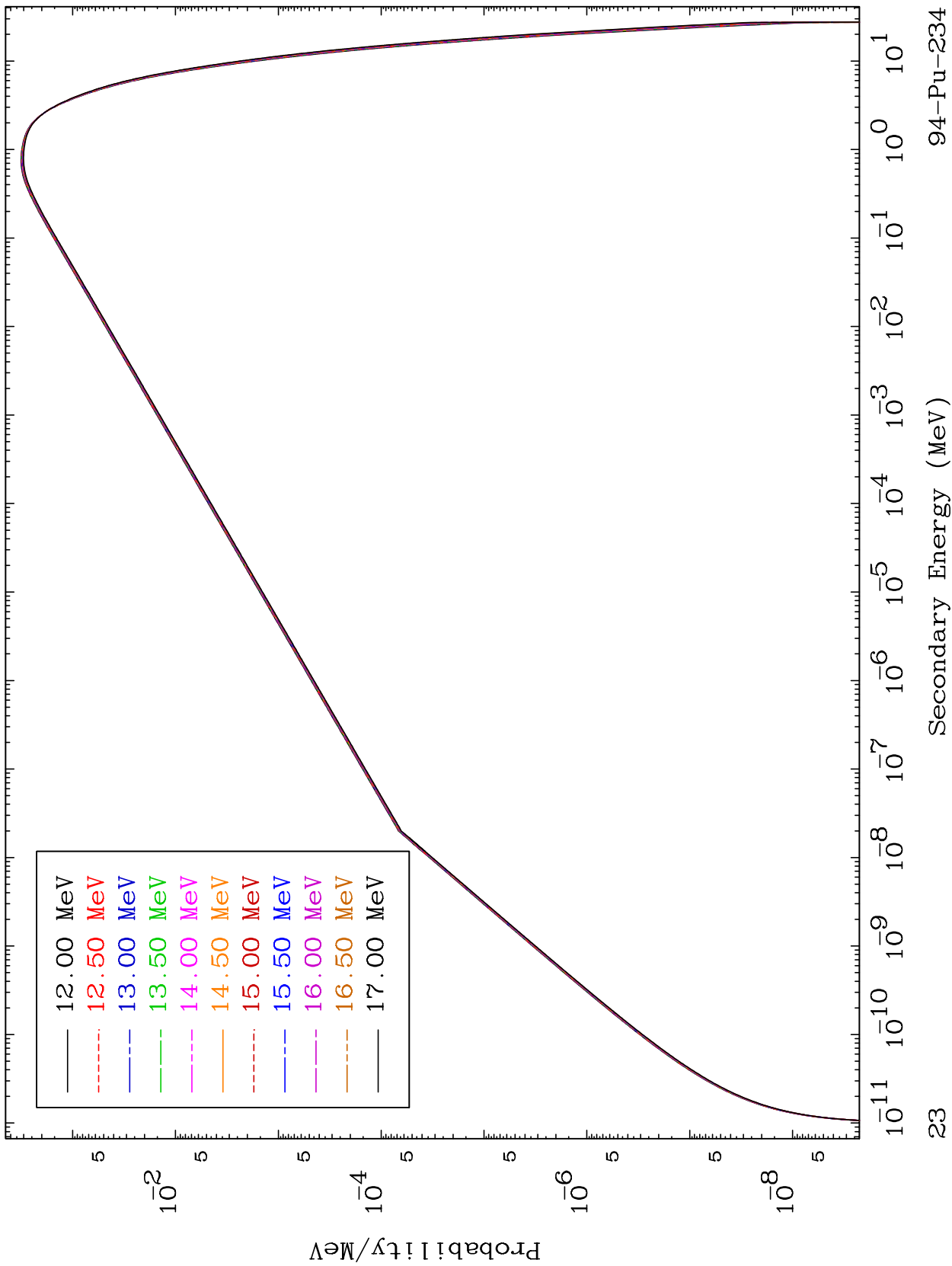
94-Pu-234



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### Fission Energy Distribution

94-Pu-234



MAT 9422

# Fission Energy Distribution

94-Pu-234

