

Program EVALPLOT  
(Version 2015-2)

by

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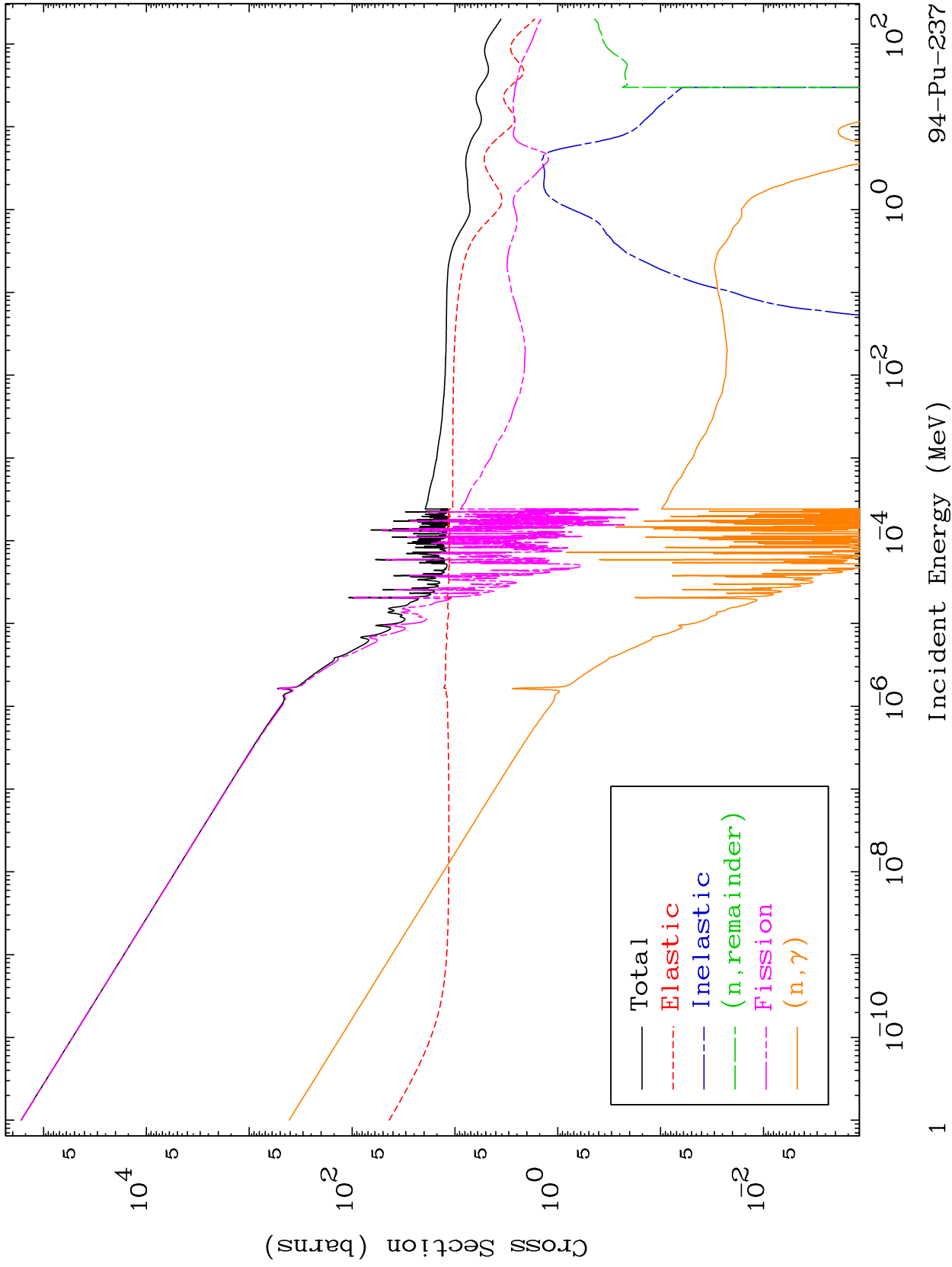
Press Mouse Button to Start

MAT 9431

Major

293 Kelvin Cross Sections

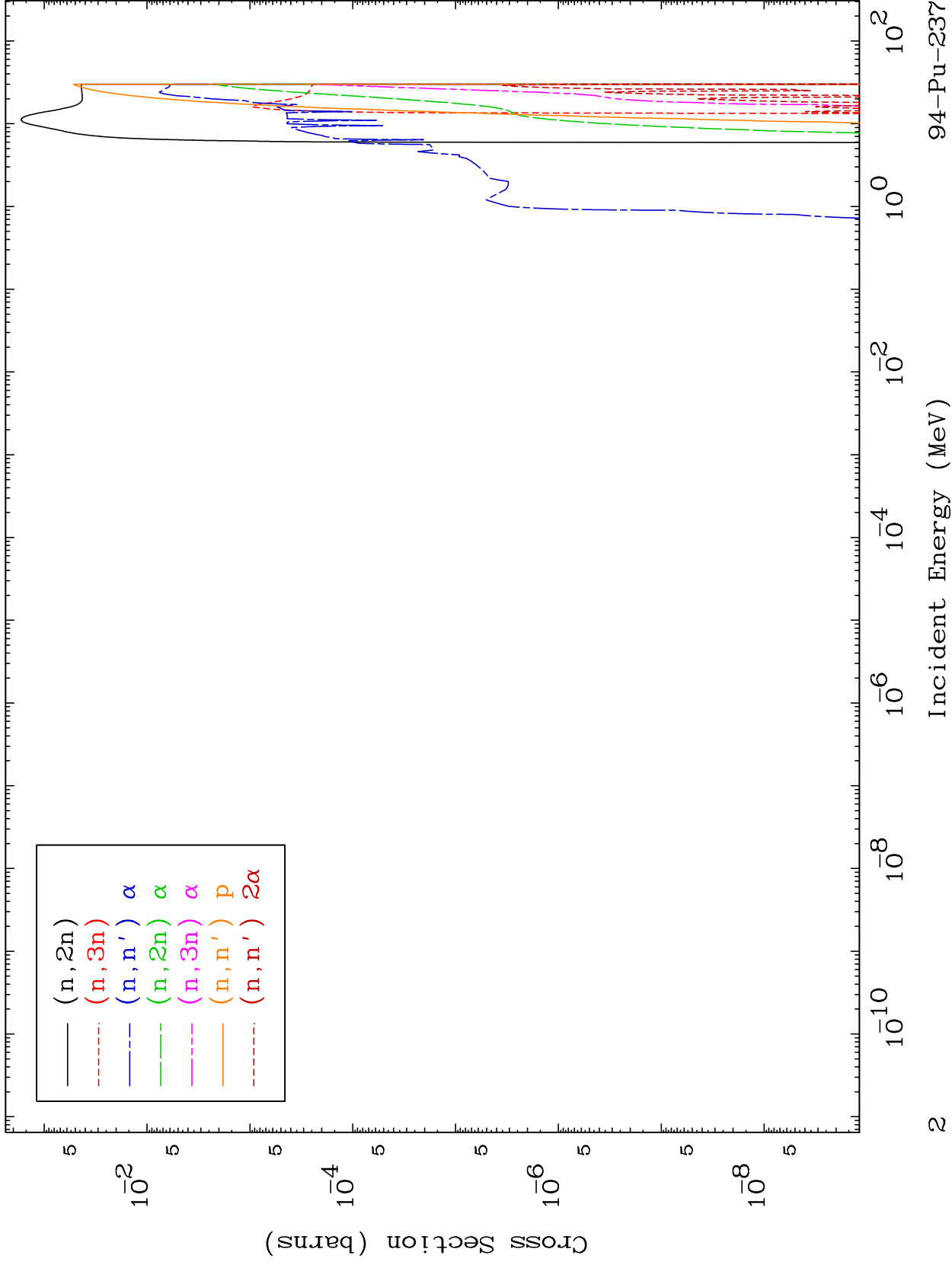
94-Pu-237



MAT 9431

Neutron Production  
293 Kelvin Cross Sections

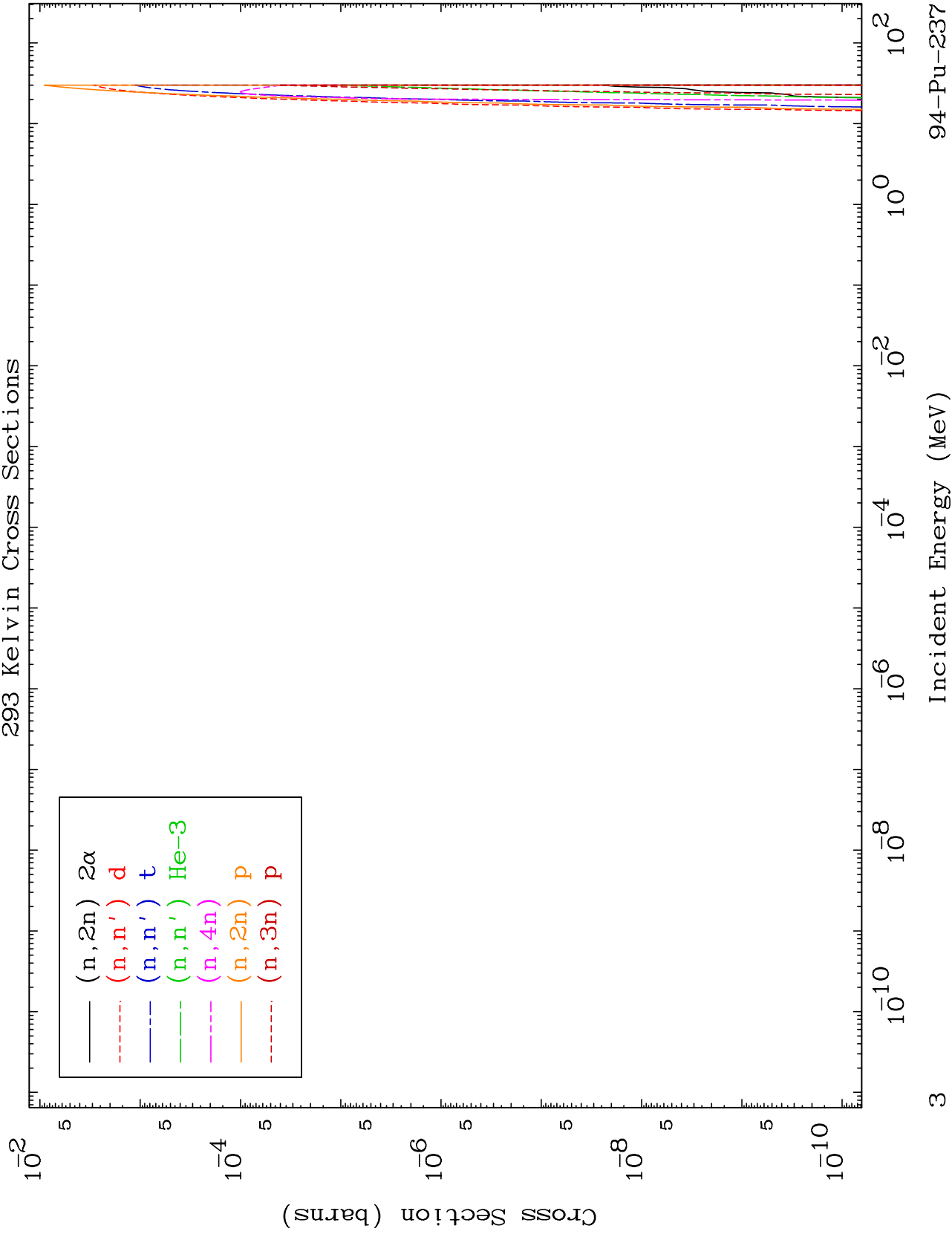
94-Pu-237



MAT 9431

Neutron Production  
293 Kelvin Cross Sections

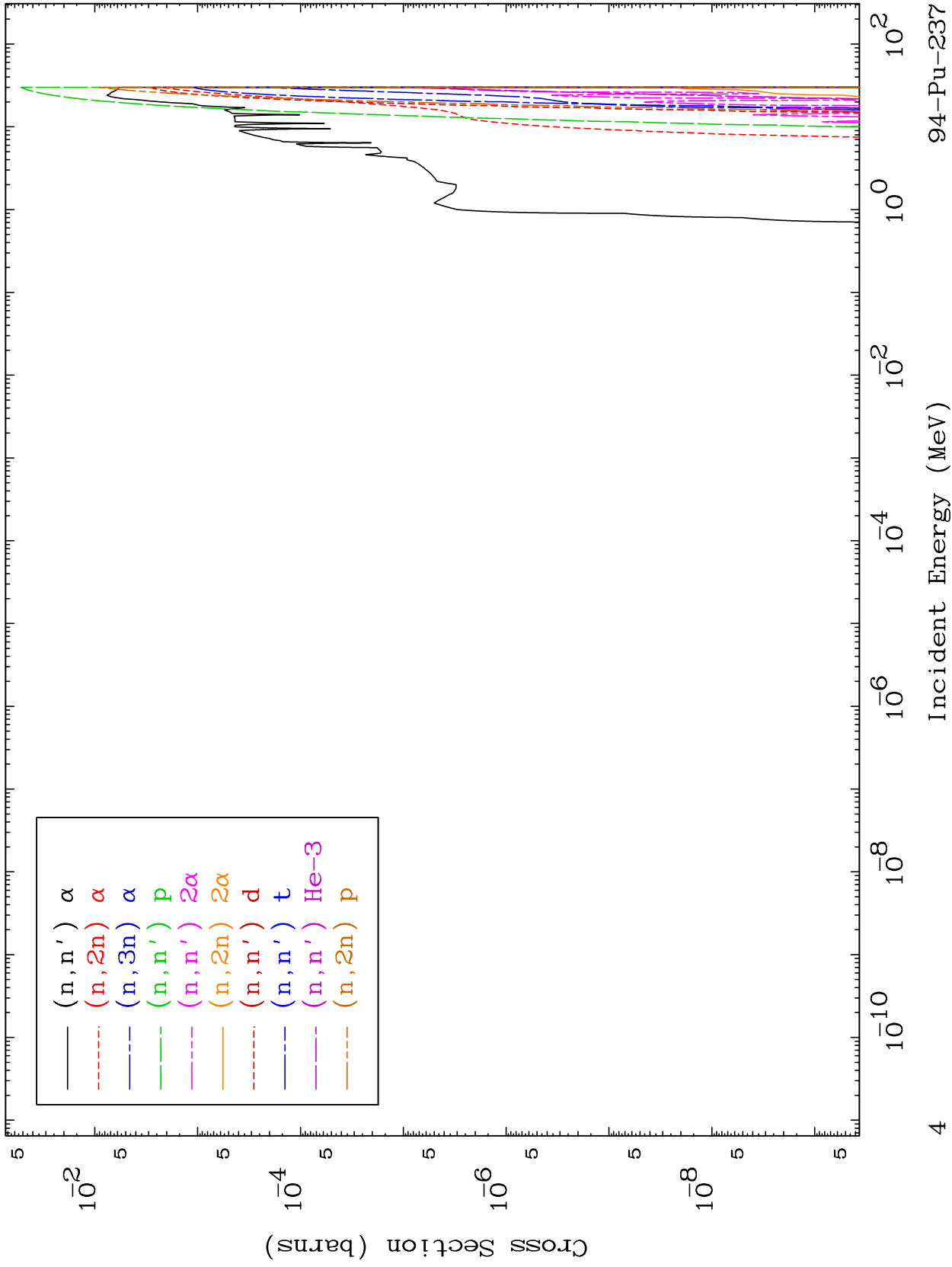
94-Pu-237



MAT 9431

Charged Particle  
293 Kelvin Cross Sections

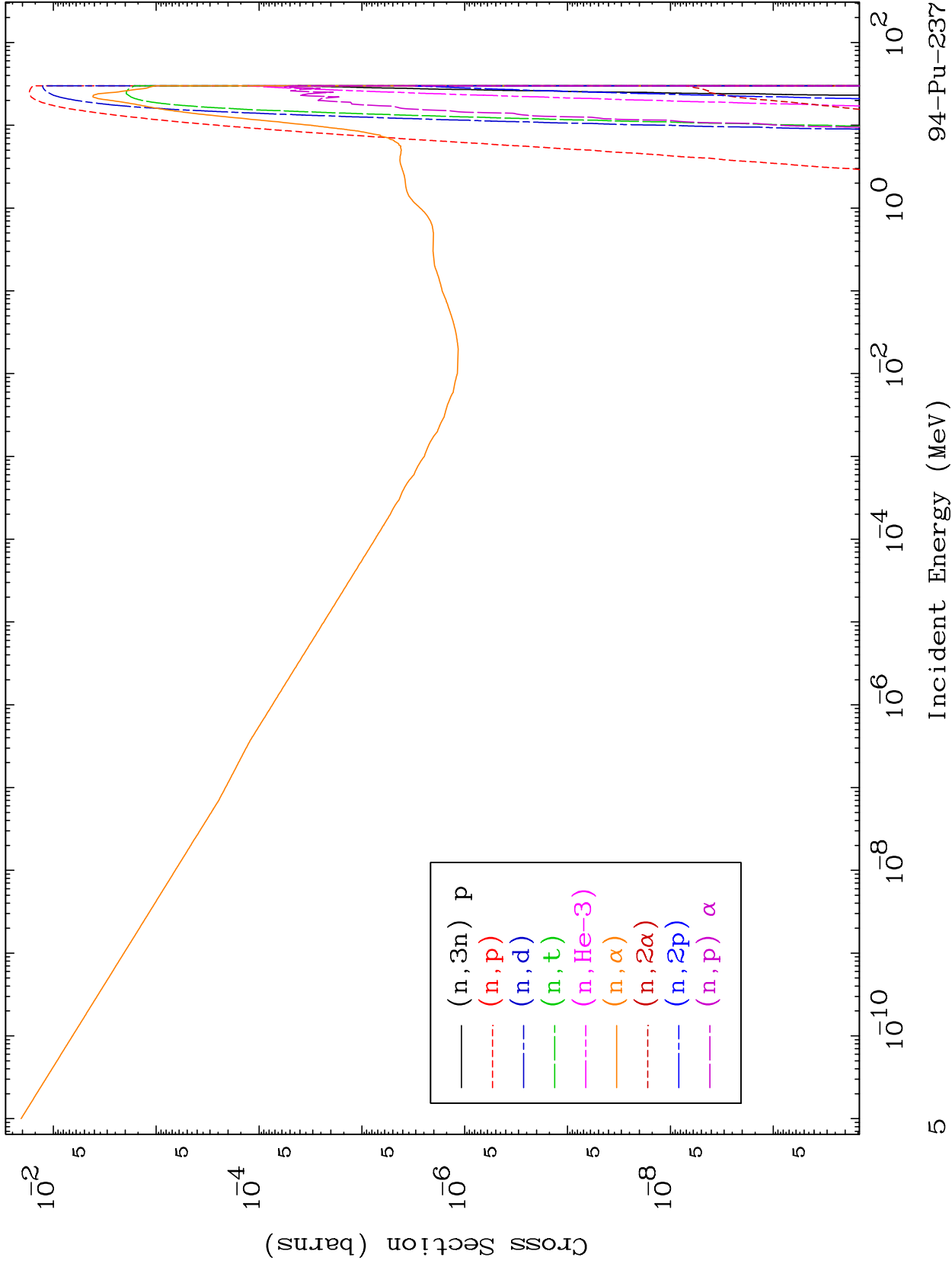
94-Pu-237



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Charged Particle  
293 Kelvin Cross Sections

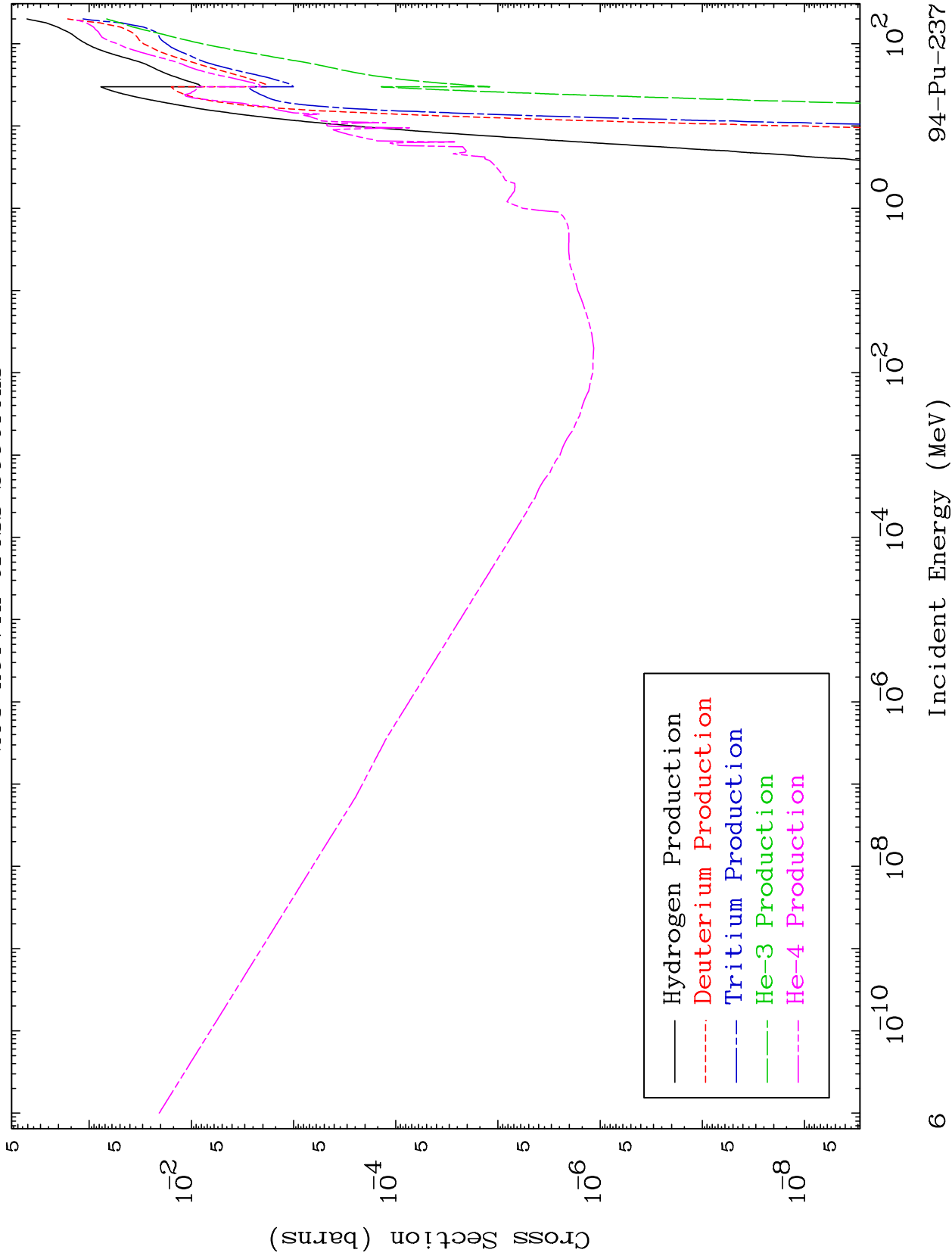
94-Pu-237



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Particle Production  
293 Kelvin Cross Sections

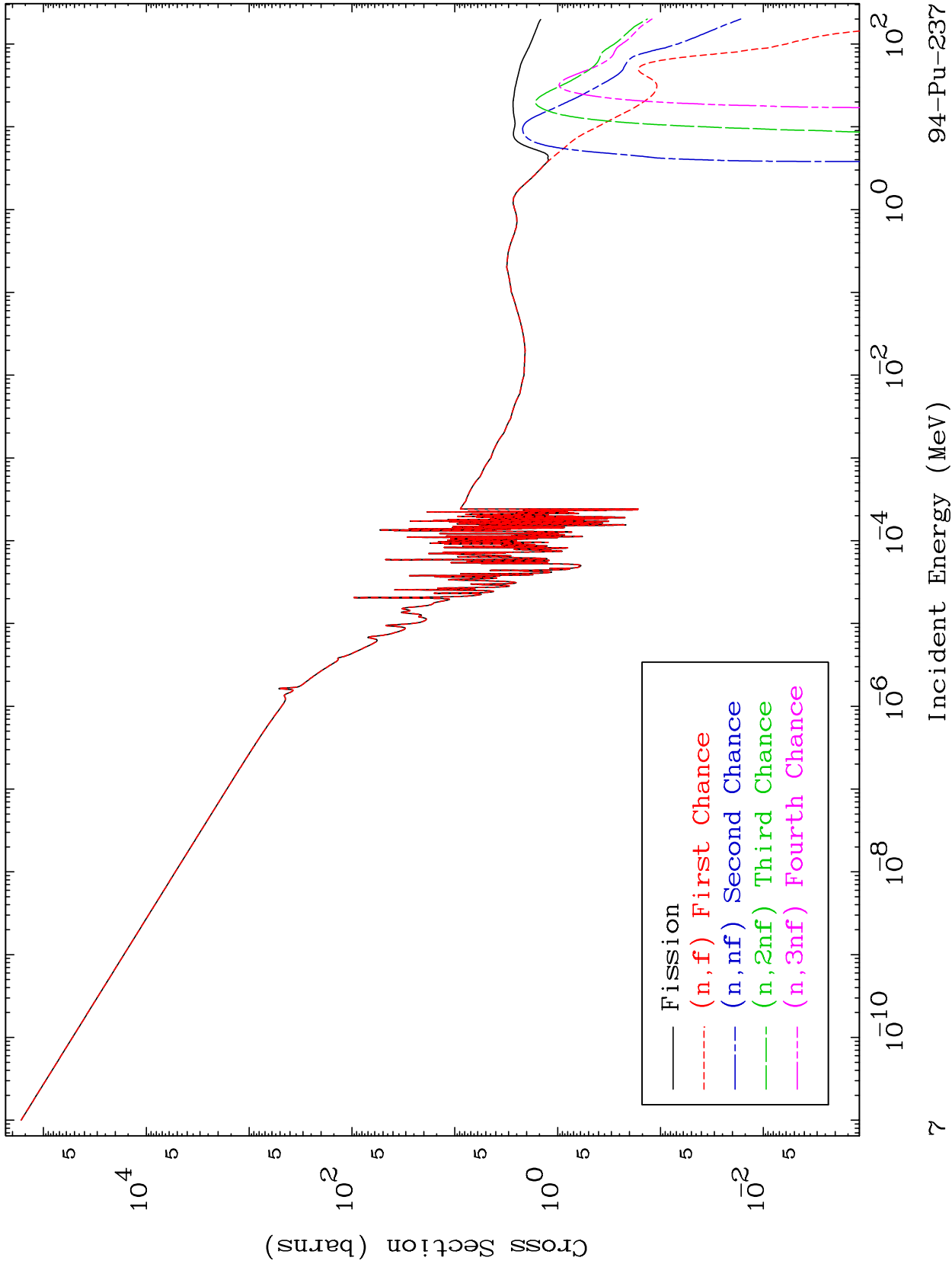
94-Pu-237



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Fission  
293 Kelvin Cross Sections

94-Pu-237

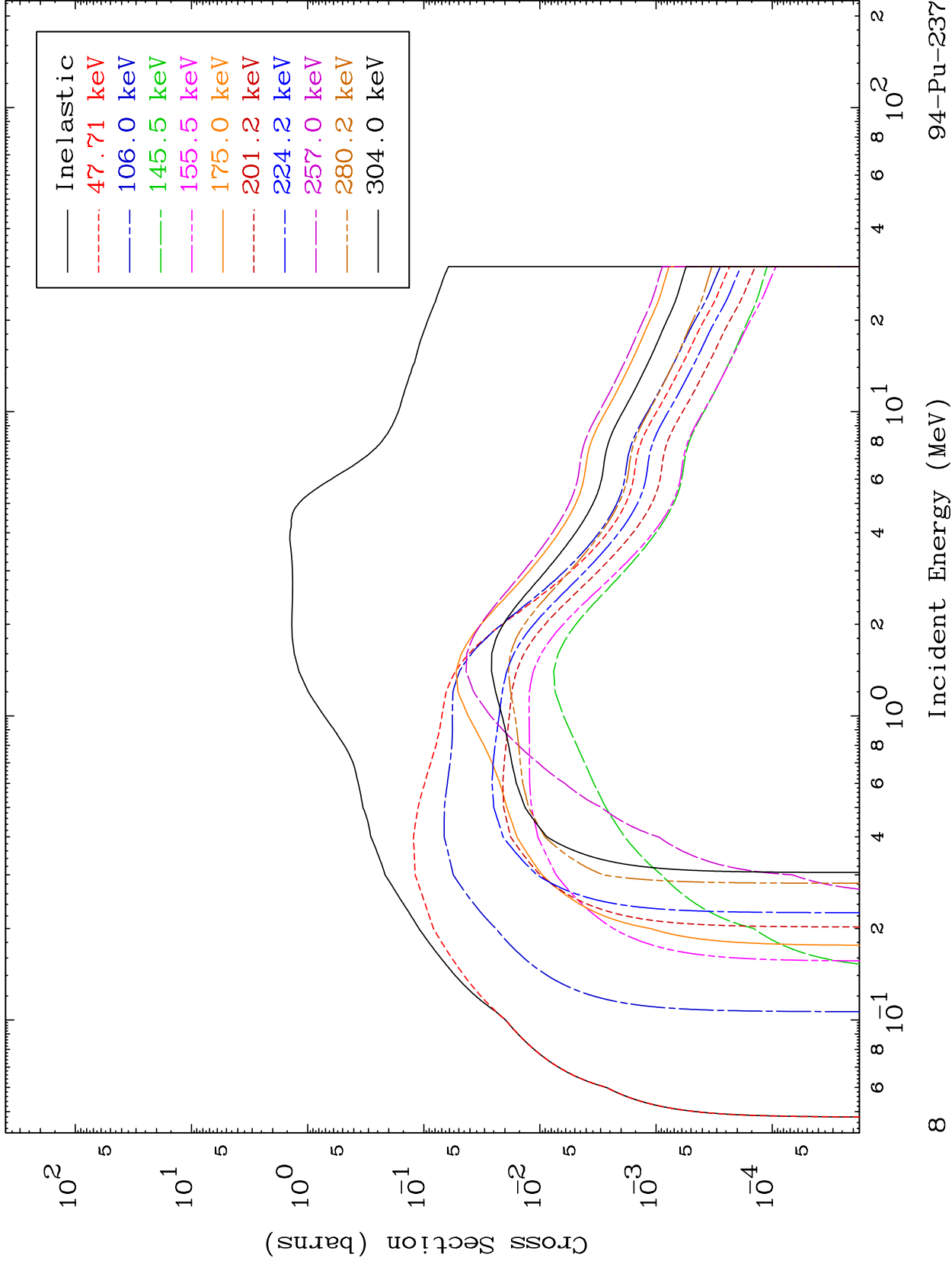




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(n,n') Level  
293 Kelvin Cross Sections

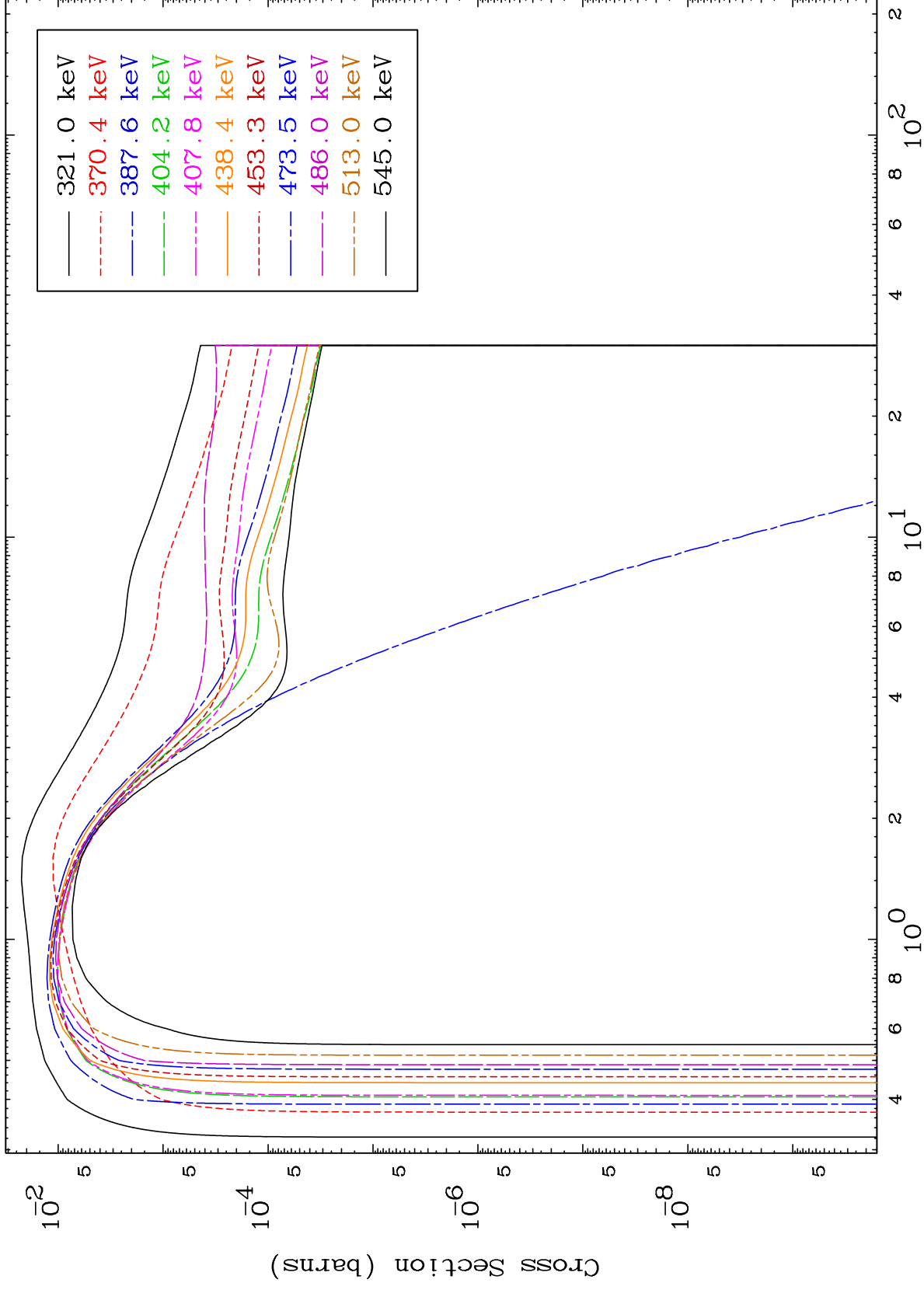
94-Pu-237



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(n,n') Level  
293 Kelvin Cross Sections

94-Pu-237



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Incident Energy (MeV)

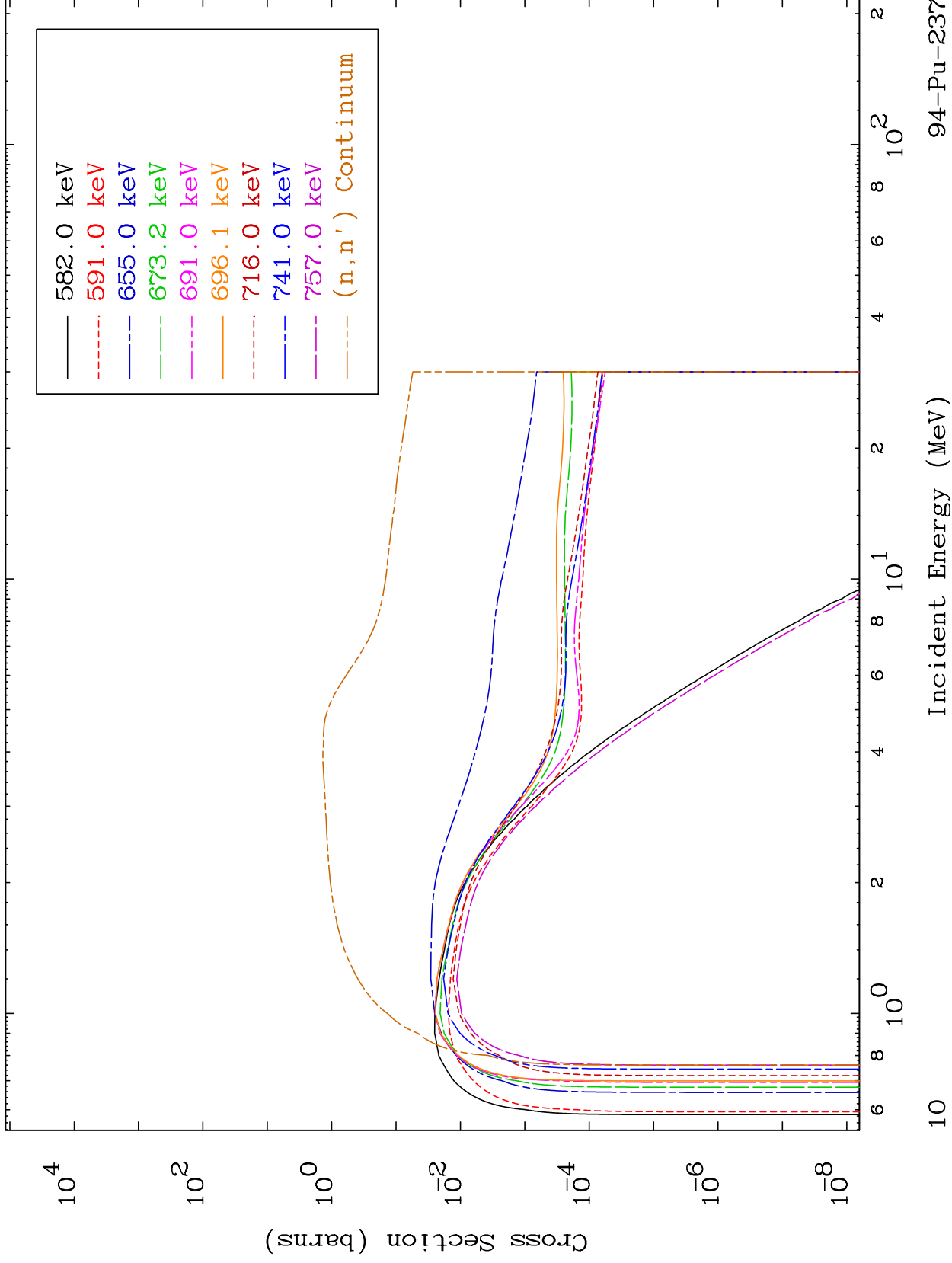
94-Pu-237

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(n,n') Level

94-Pu-237

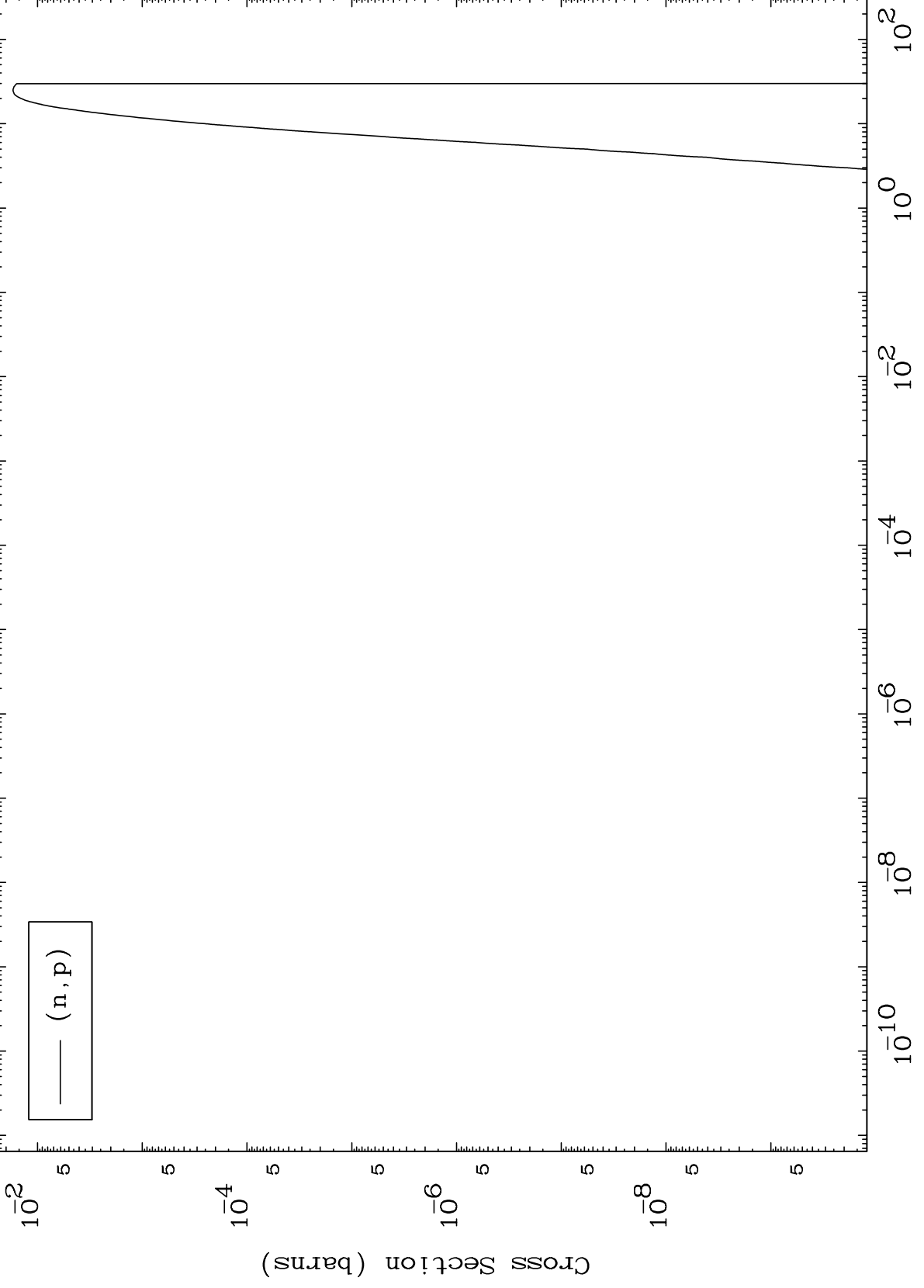
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

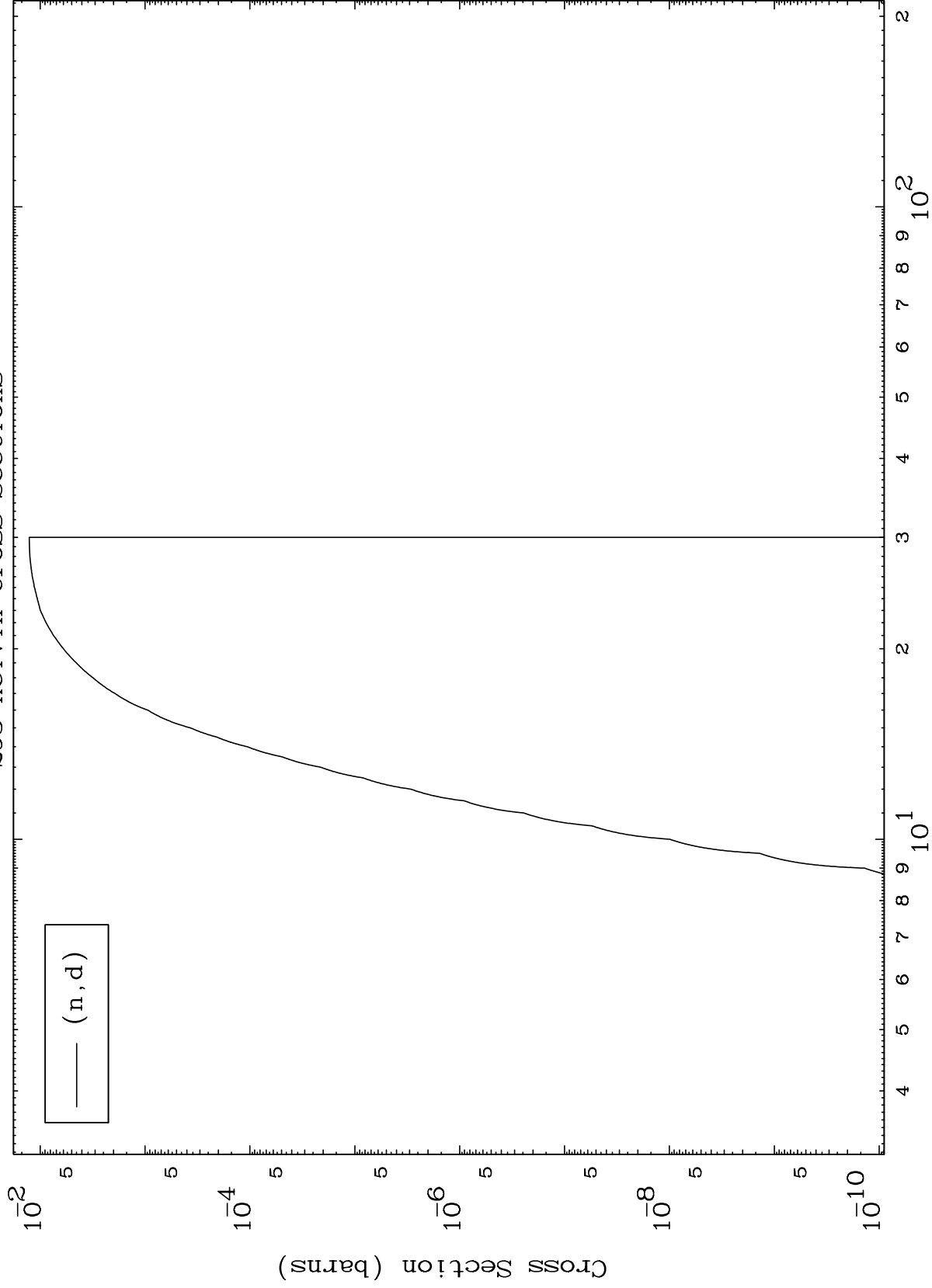
94-Pu-237



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(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-237



12

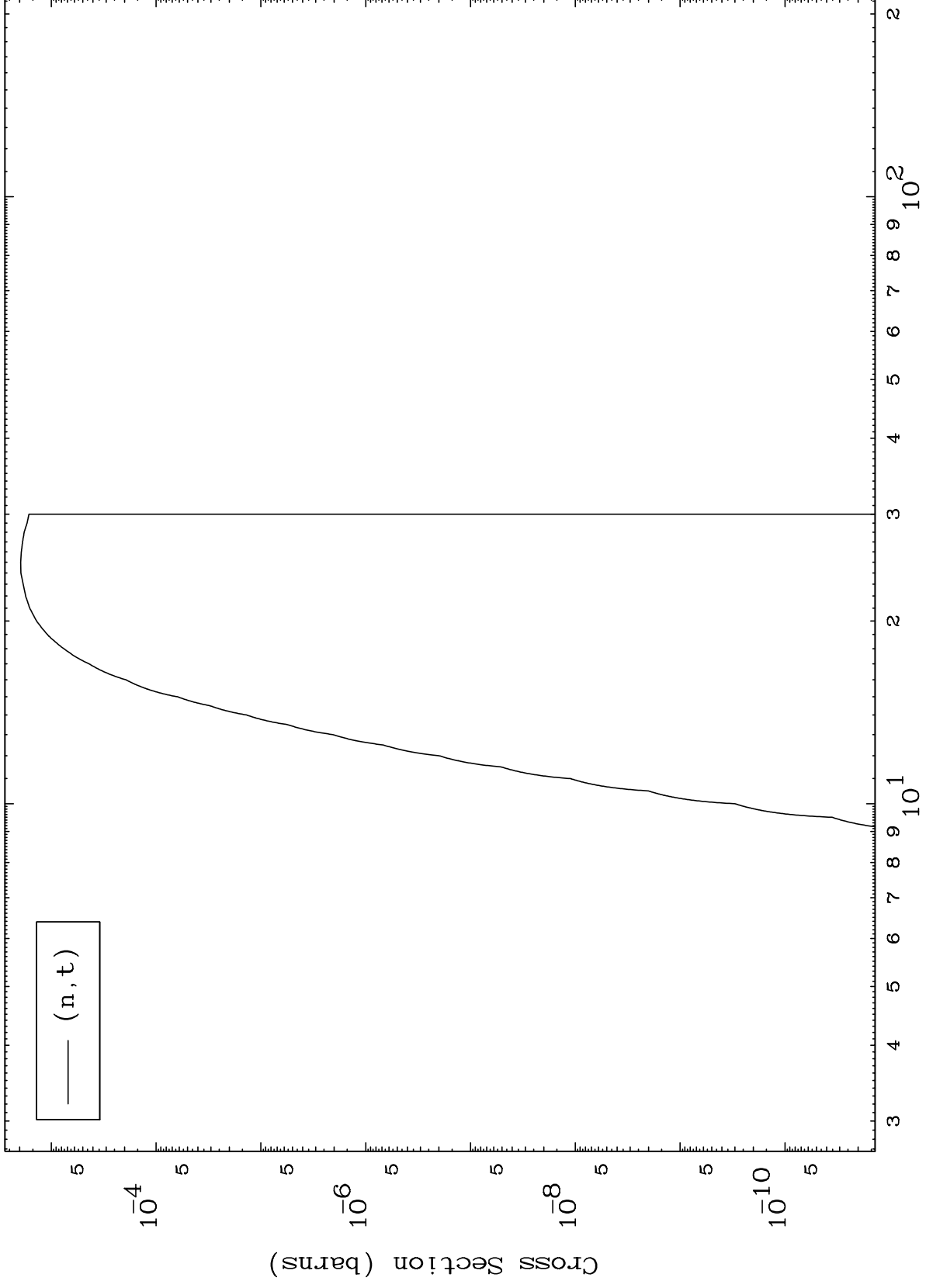
Incident Energy (MeV)

94-Pu-237

MAT 9431

(n, t) Levels  
293 Kelvin Cross Sections

94-Pu-237



13

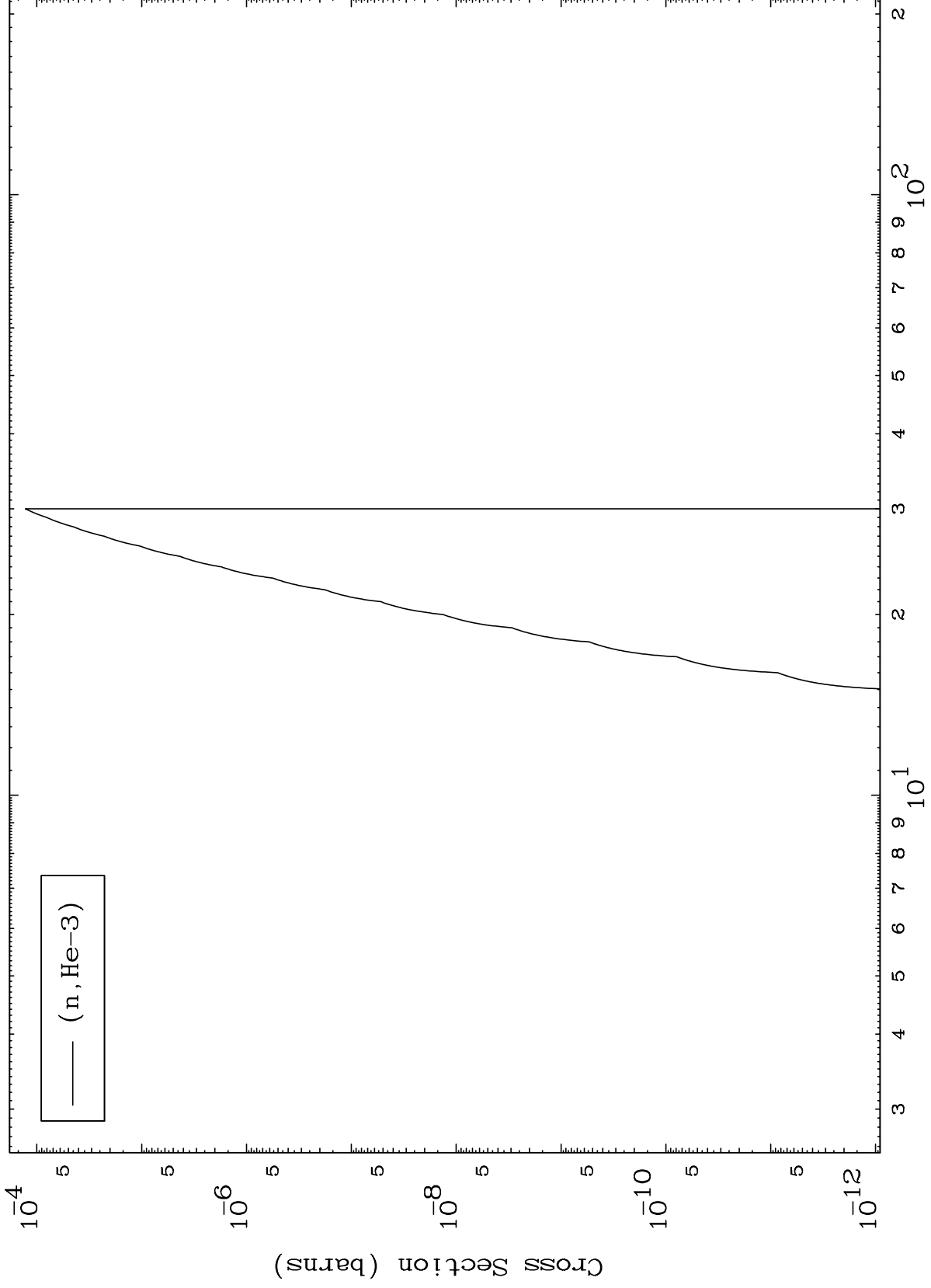
Incident Energy (MeV)

94-Pu-237

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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-237



14

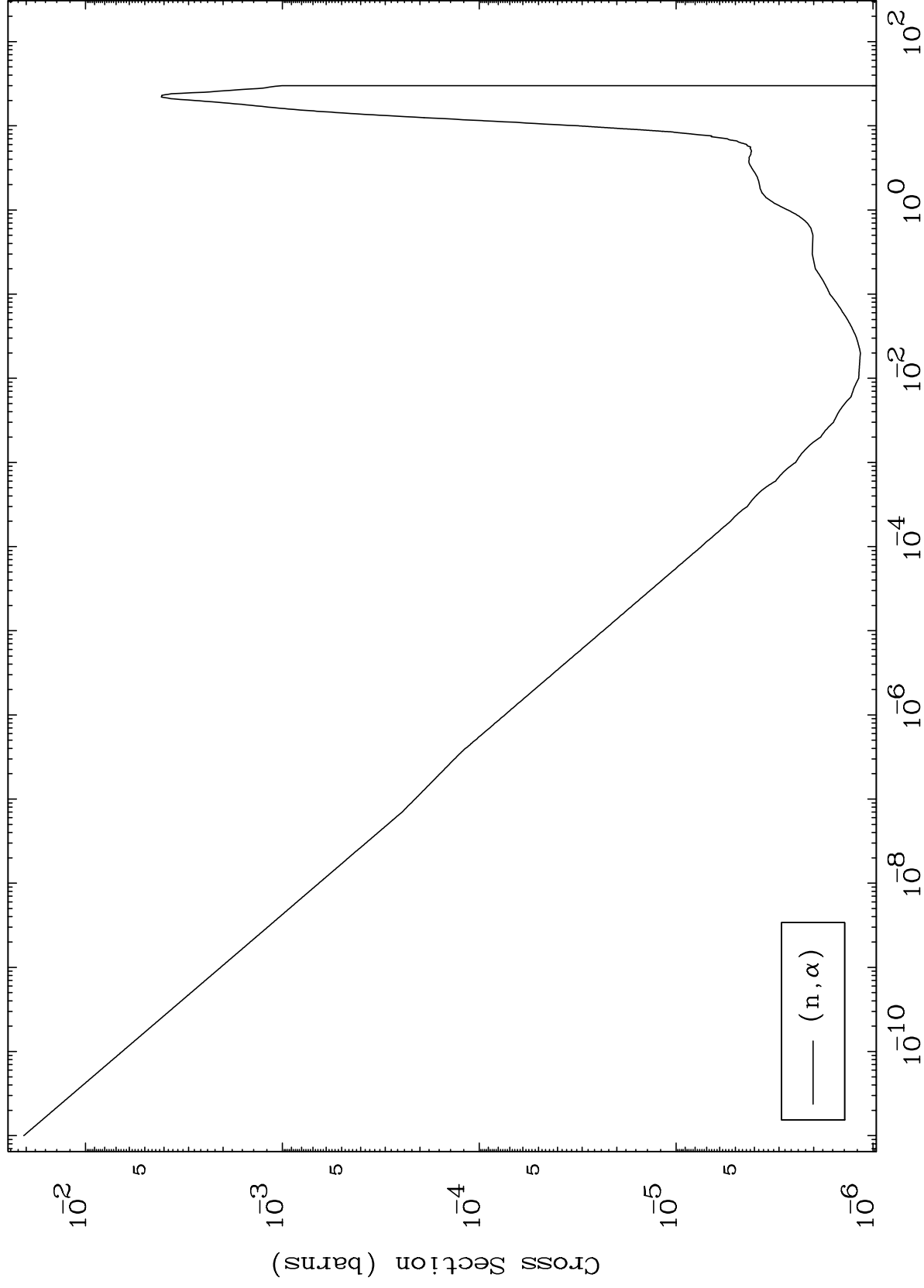
Incident Energy (MeV)

94-Pu-237

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(n,α) Levels  
293 Kelvin Cross Sections

94-Pu-237



15

Incident Energy (MeV)

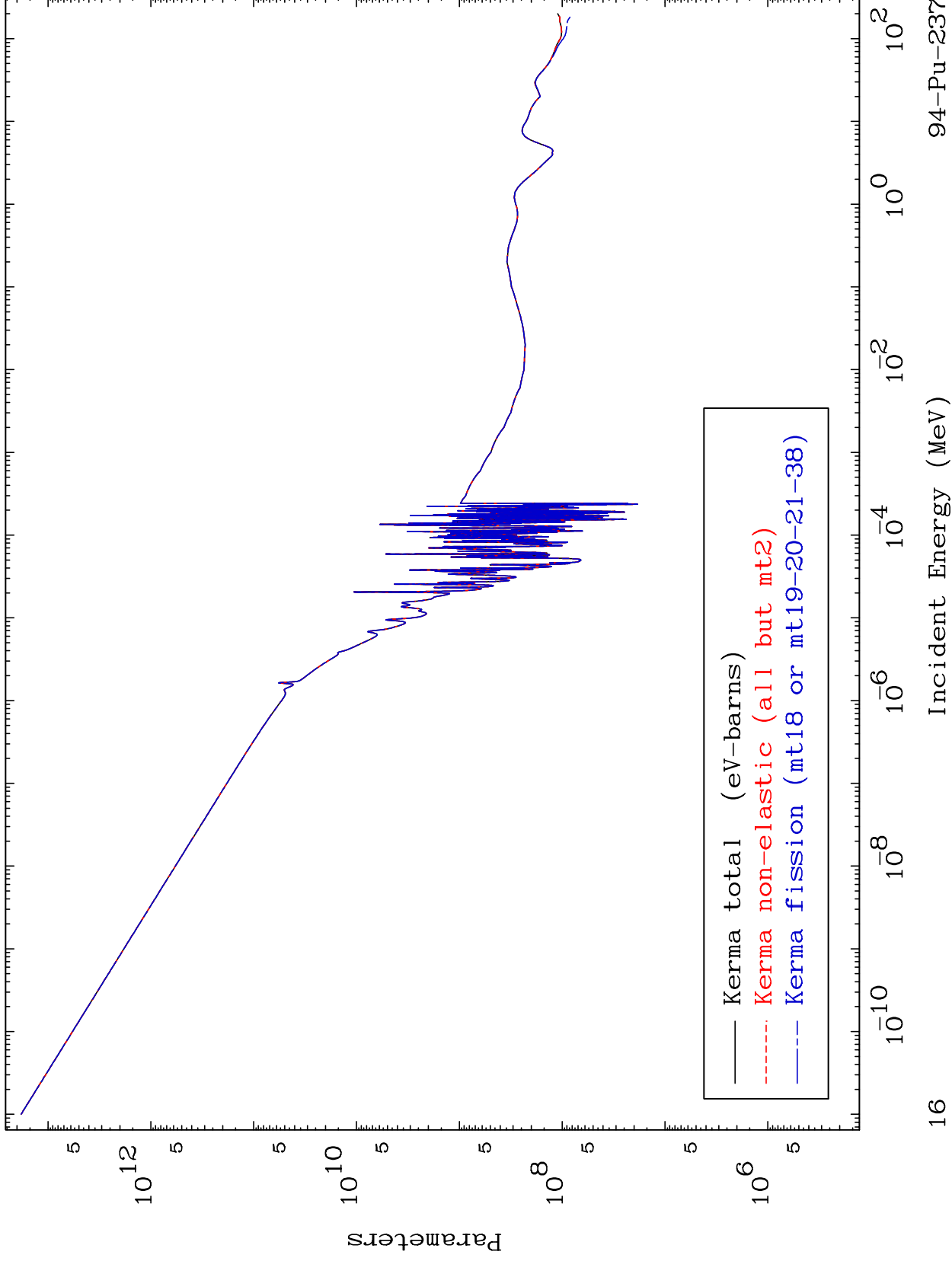
94-Pu-237

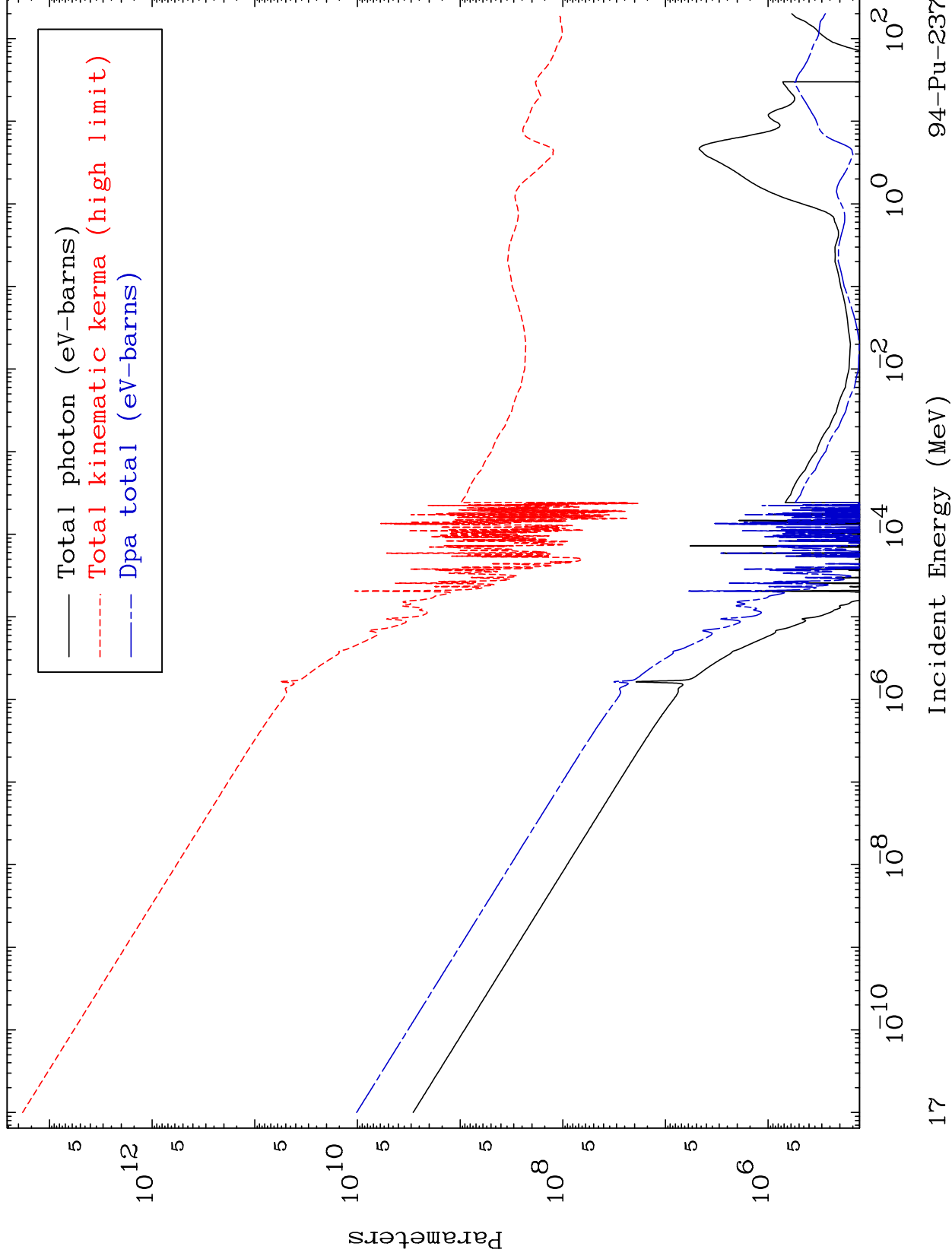


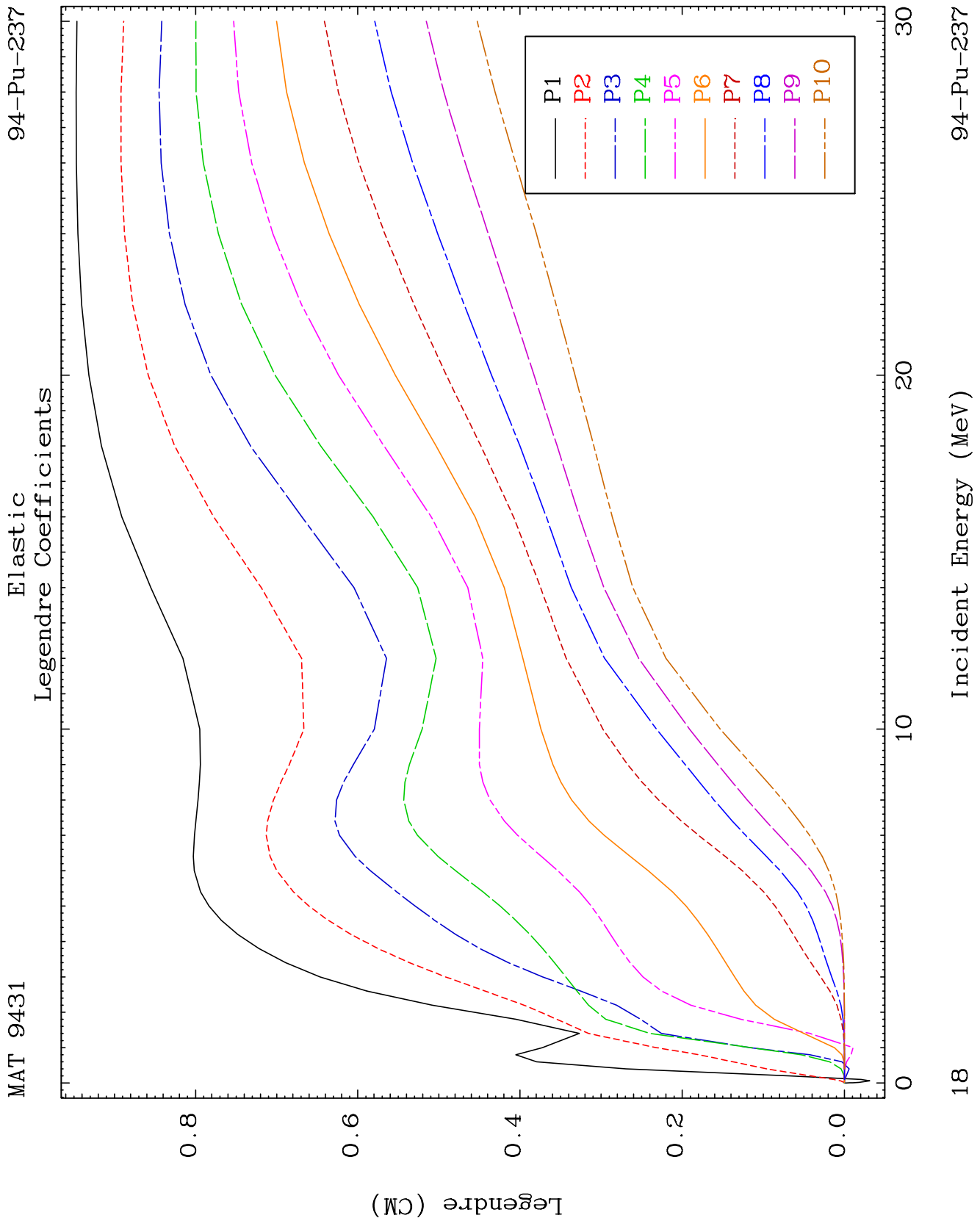
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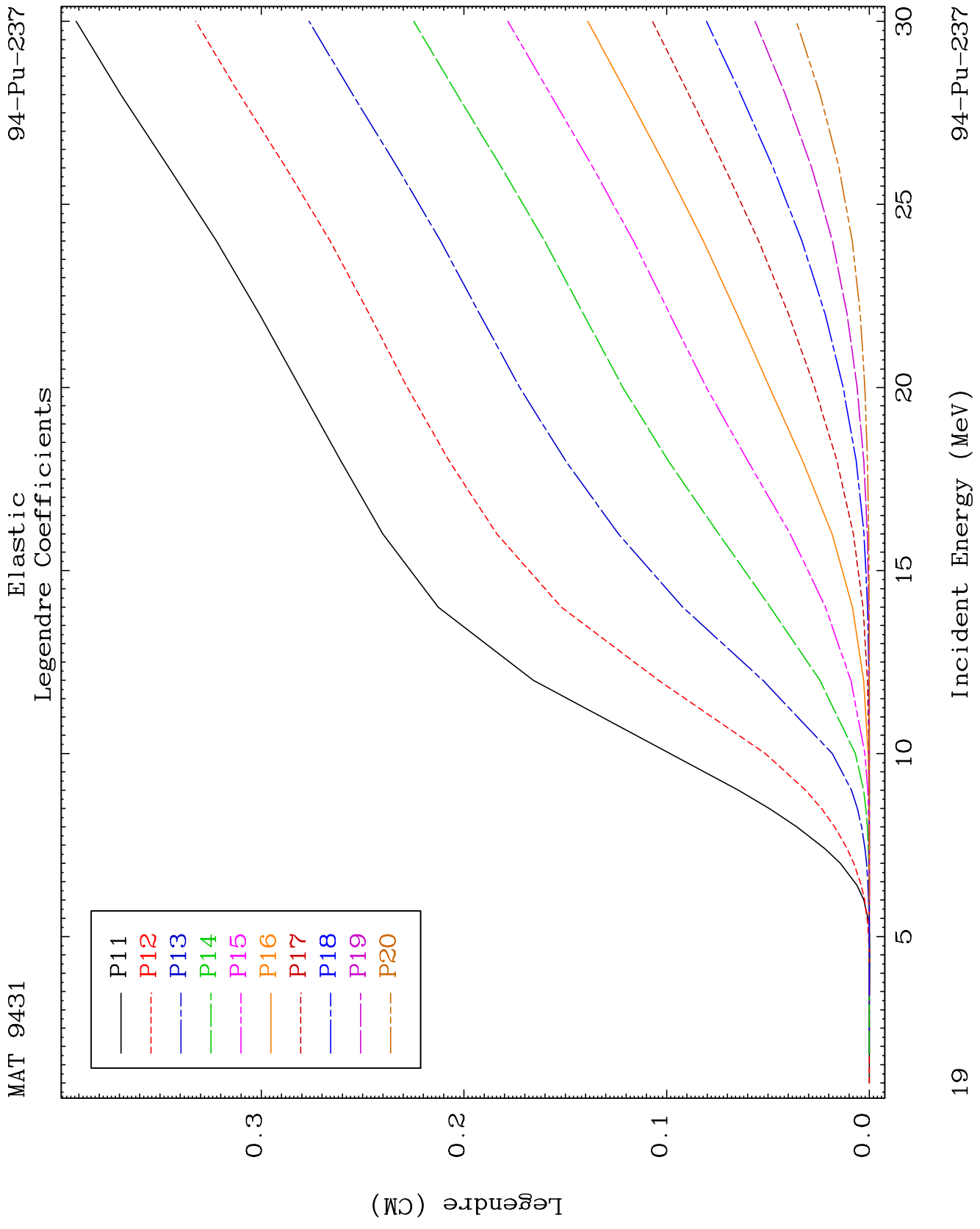
Energy Release  
Parameters

94-Pu-237





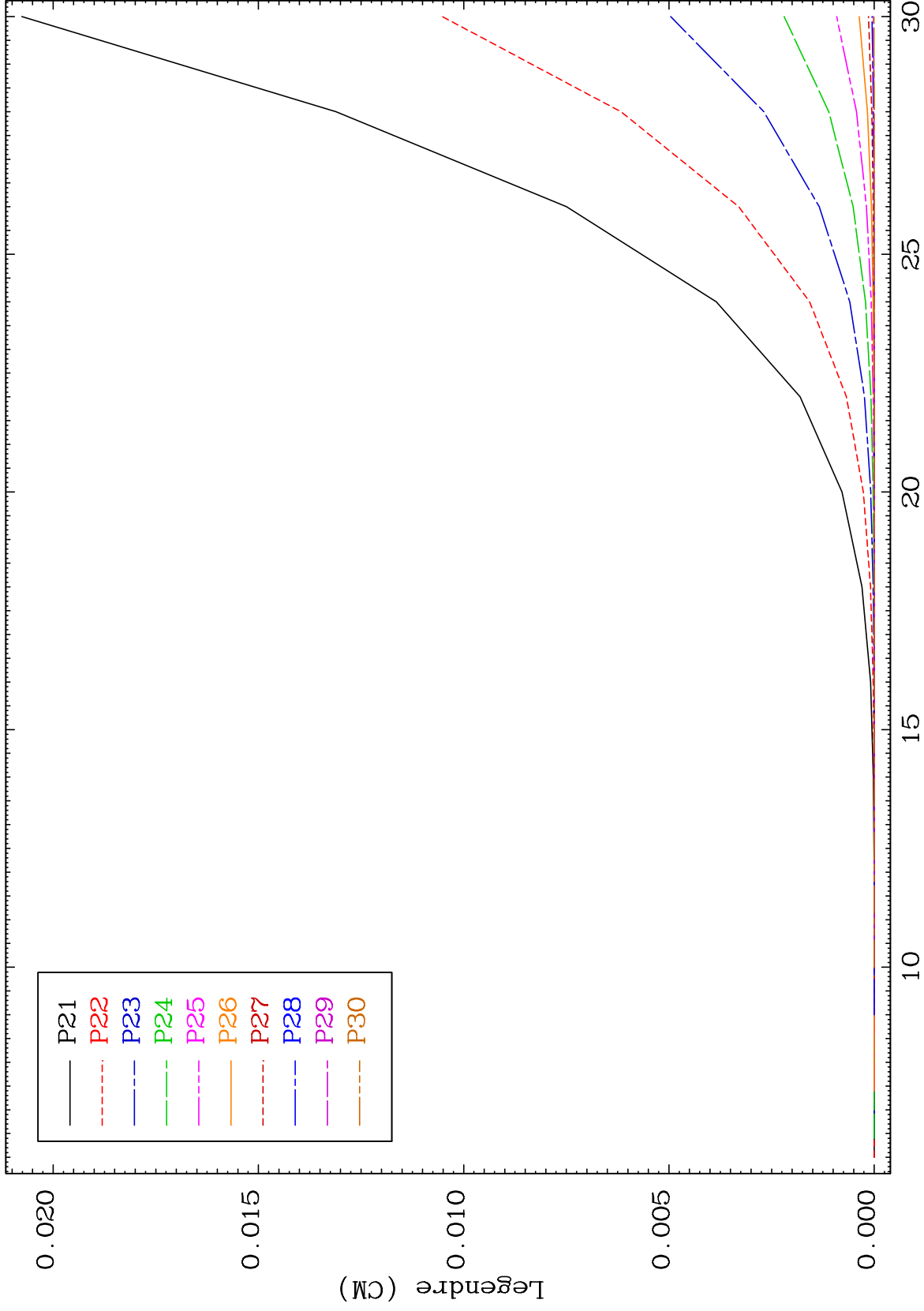




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Elastic Legendre Coefficients

94-Pu-237



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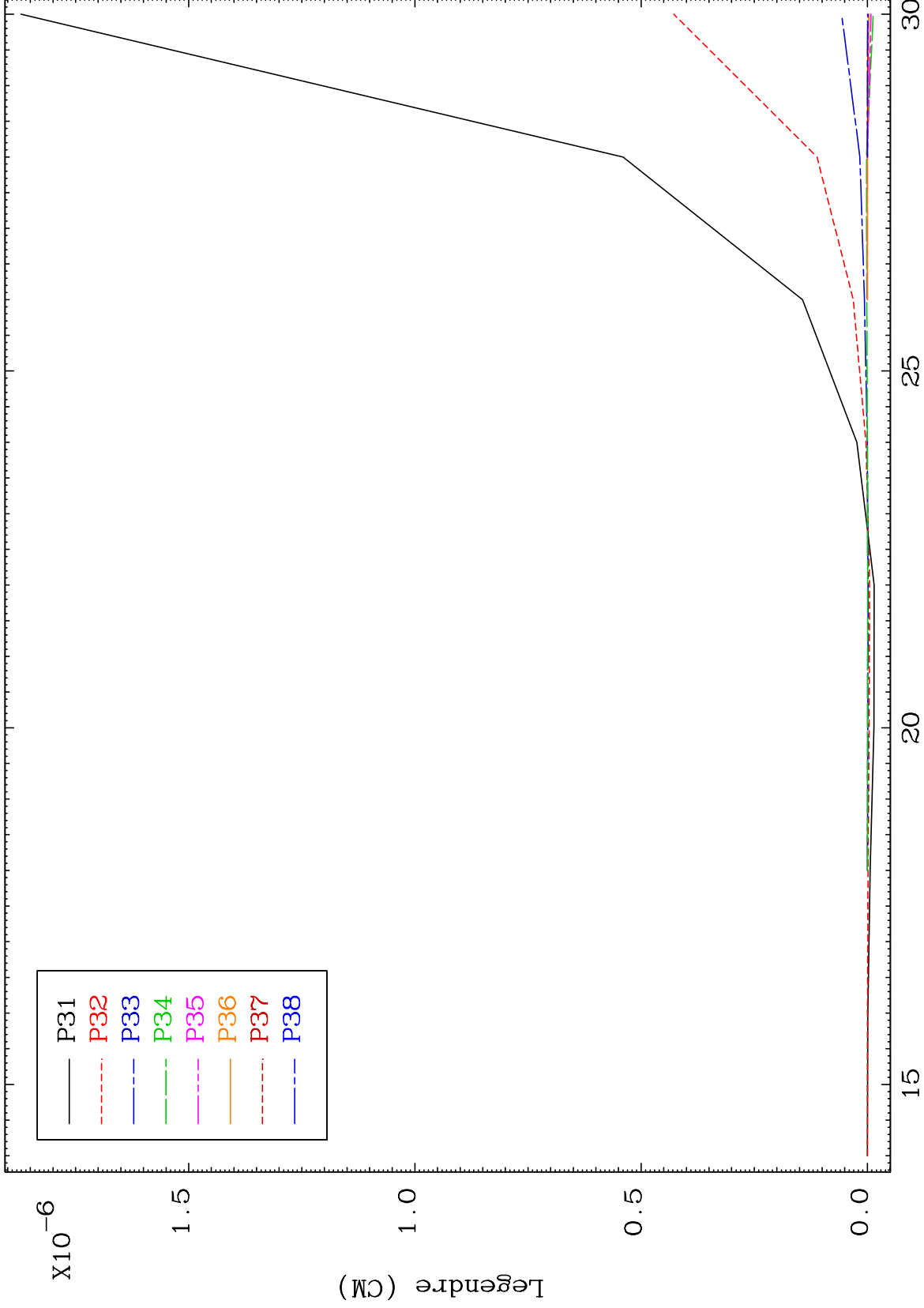
Incident Energy (MeV)

94-Pu-237

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Elastic Legendre Coefficients

94-Pu-237

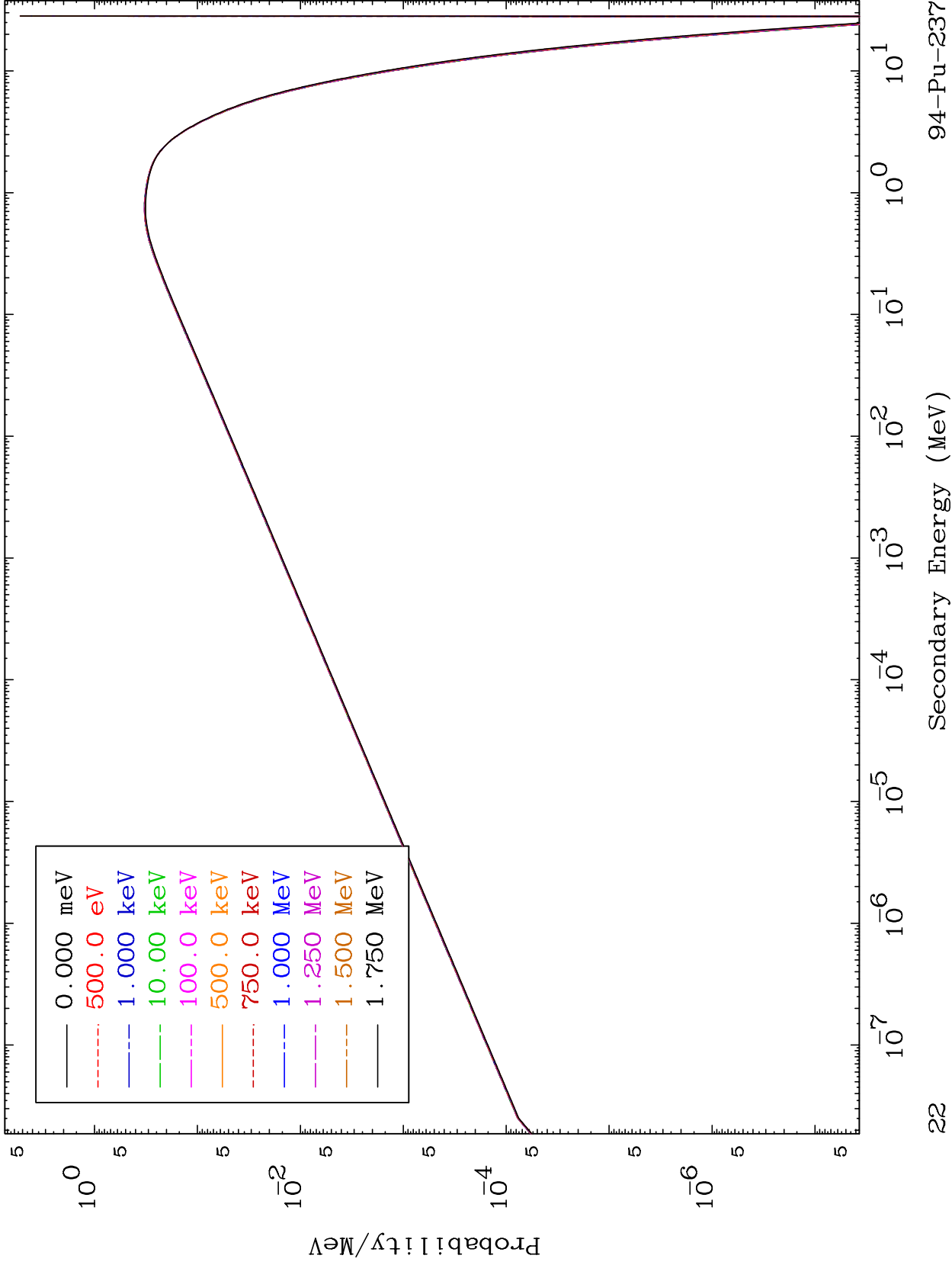


21

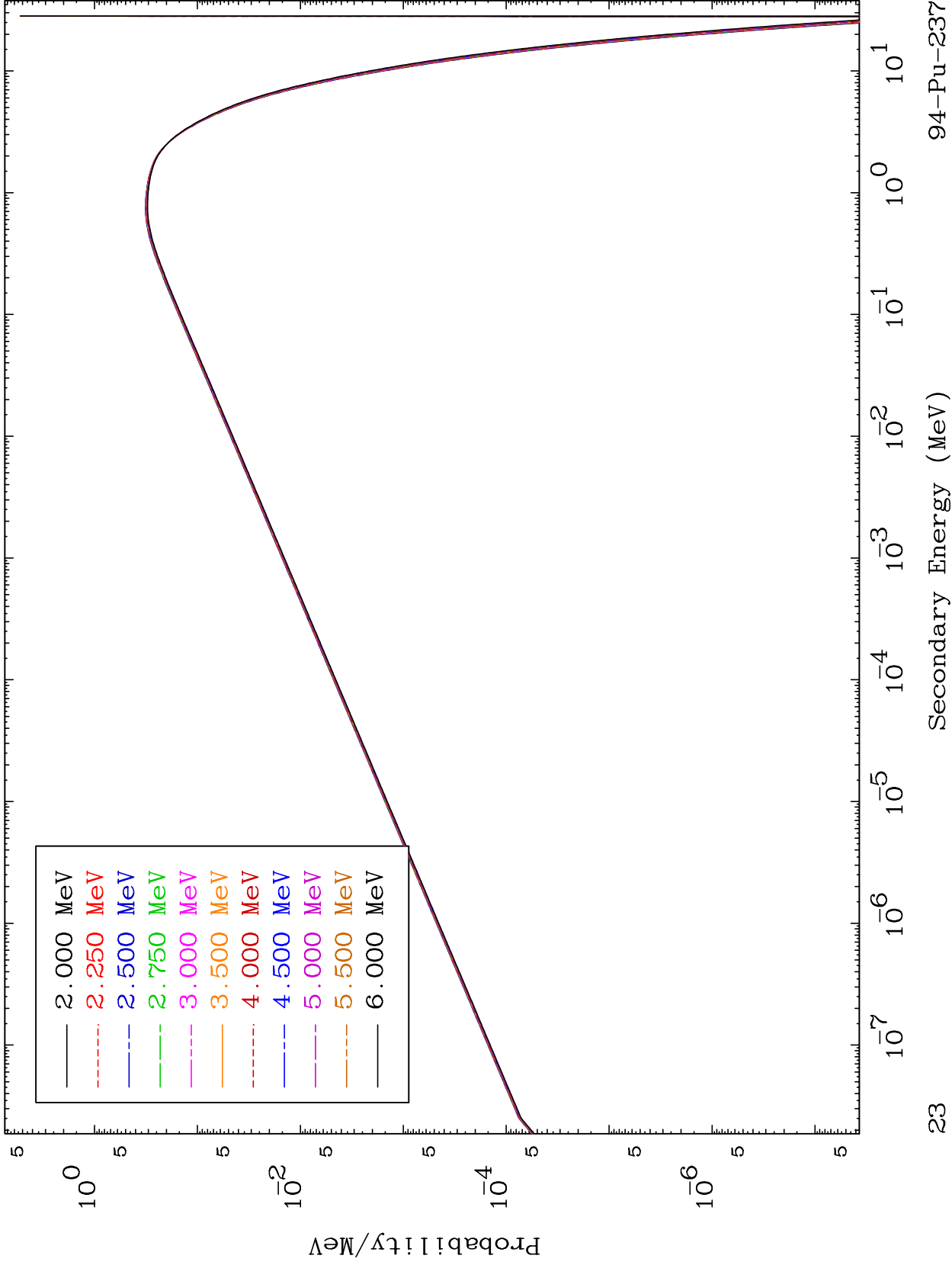
Incident Energy (MeV)

94-Pu-237

Fission  
Energy Distribution



Fission Energy Distribution

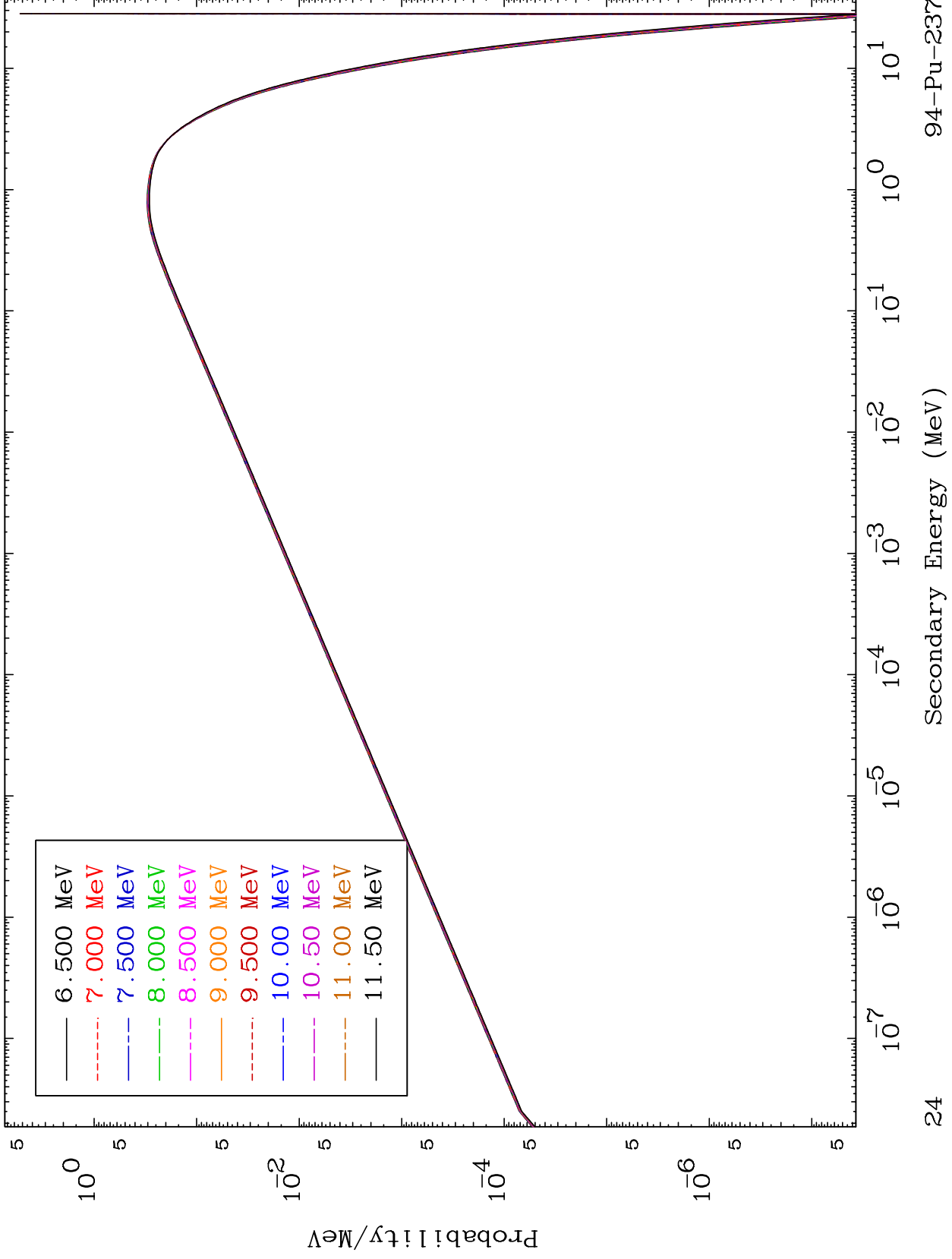




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### Fission Energy Distribution

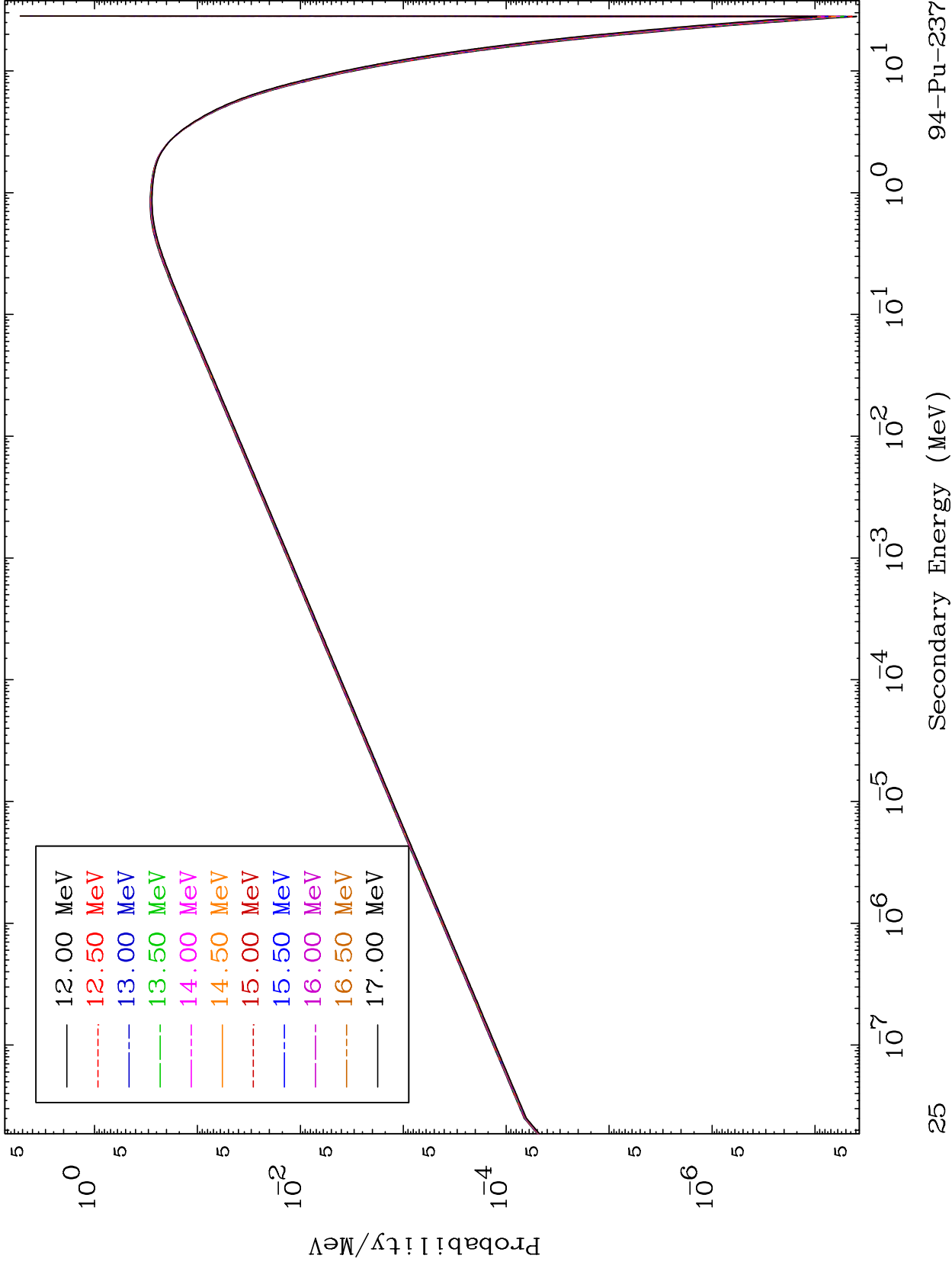
94-Pu-237



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### Fission Energy Distribution

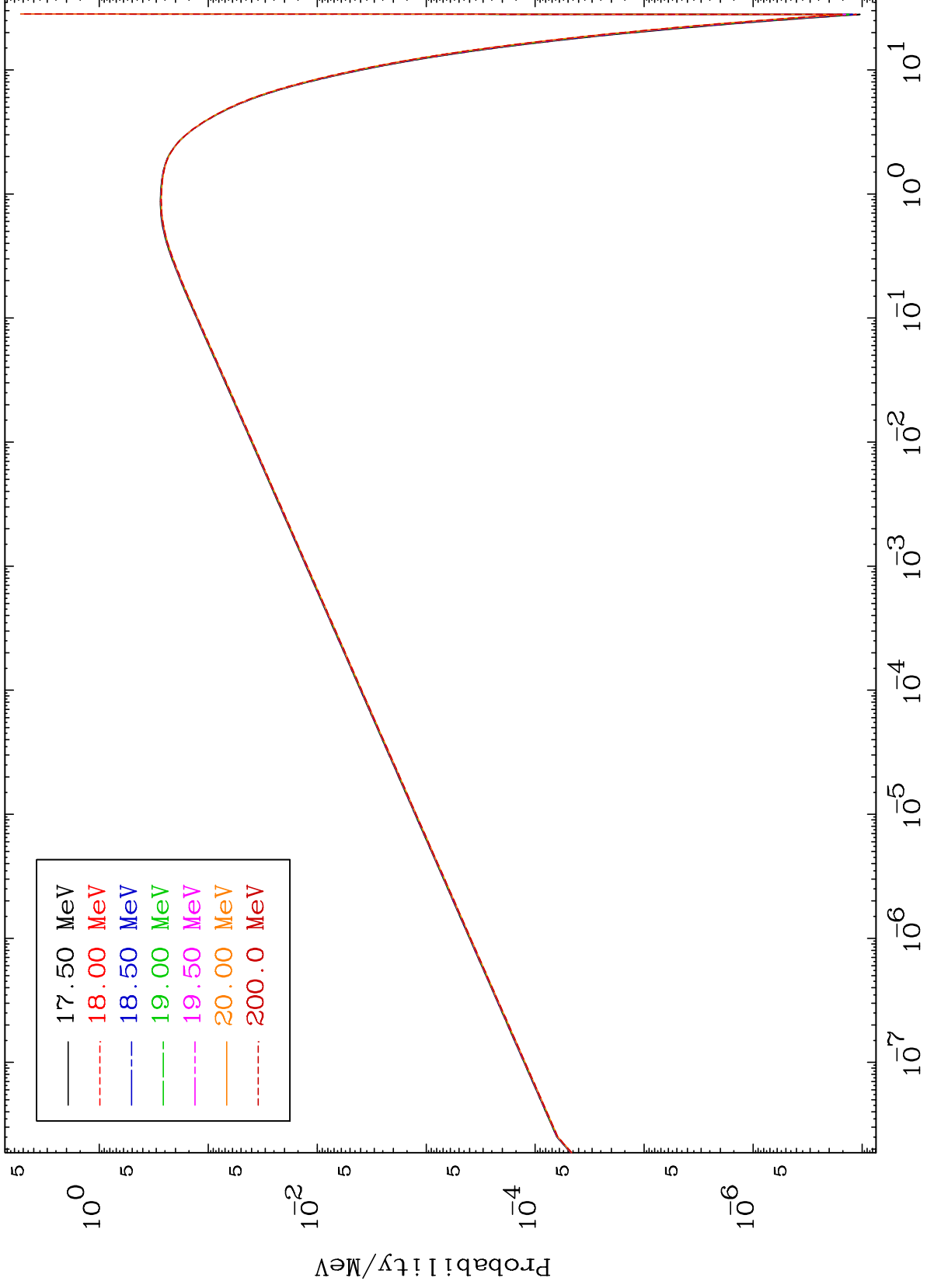
94-Pu-237



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### Fission Energy Distribution

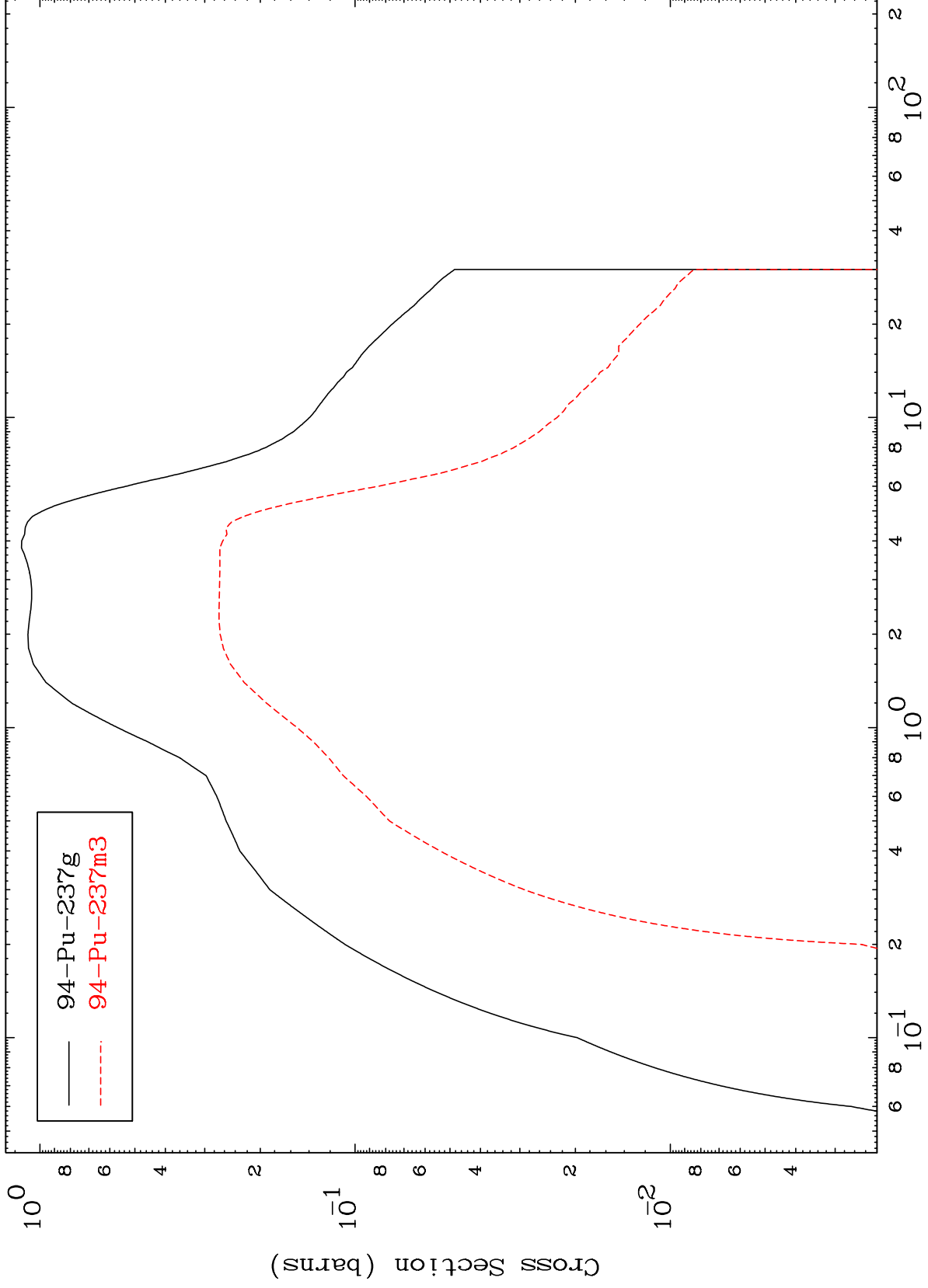
94-Pu-237



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94-Pu-237

Inelastic  
Radionuclide Production Cross Section



— 94-Pu-237g  
- - - 94-Pu-237m3

27

94-Pu-237

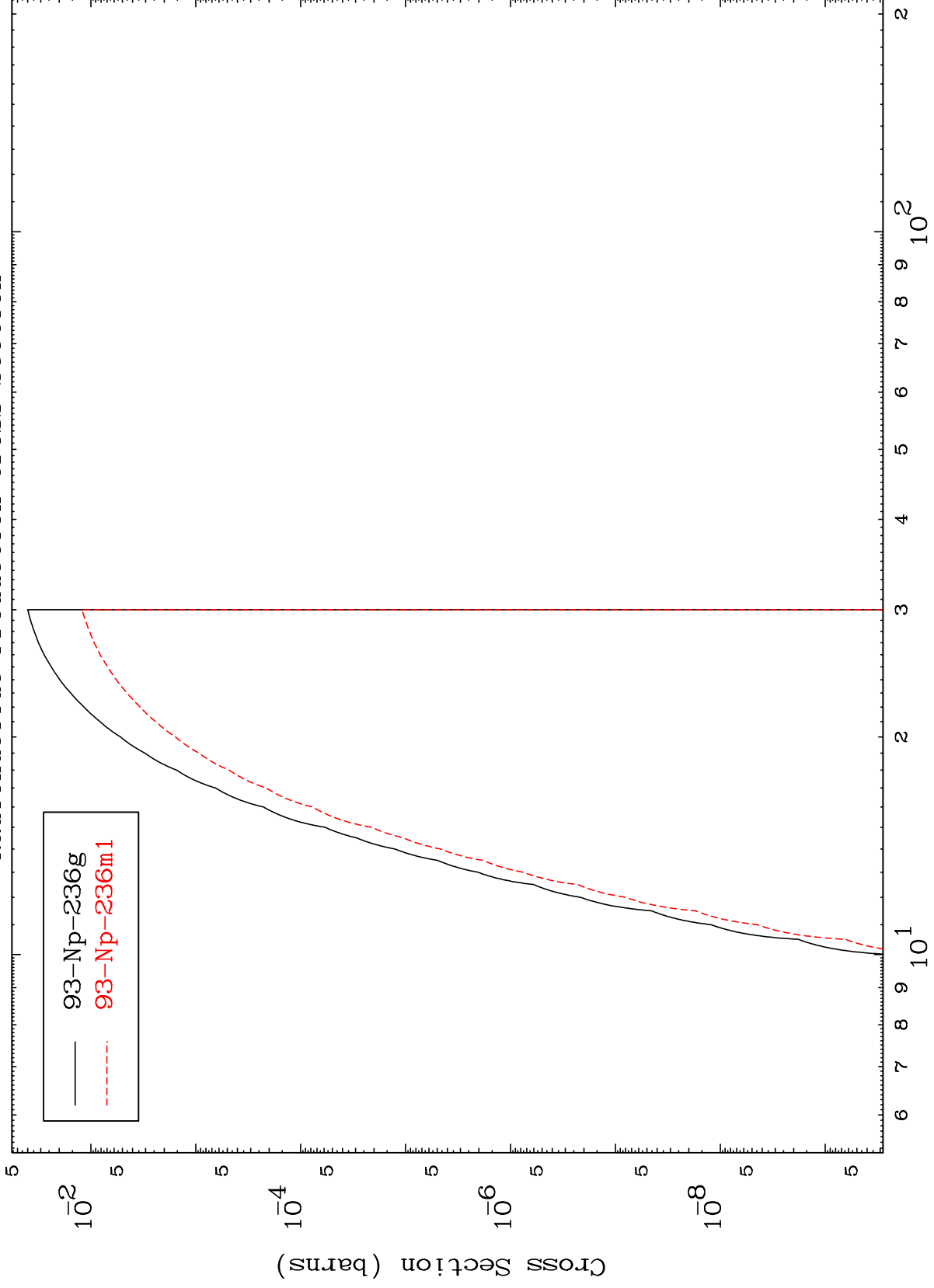
Incident Energy (MeV)

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(n,n') p

94-Pu-237

Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

28

Incident Energy (MeV)

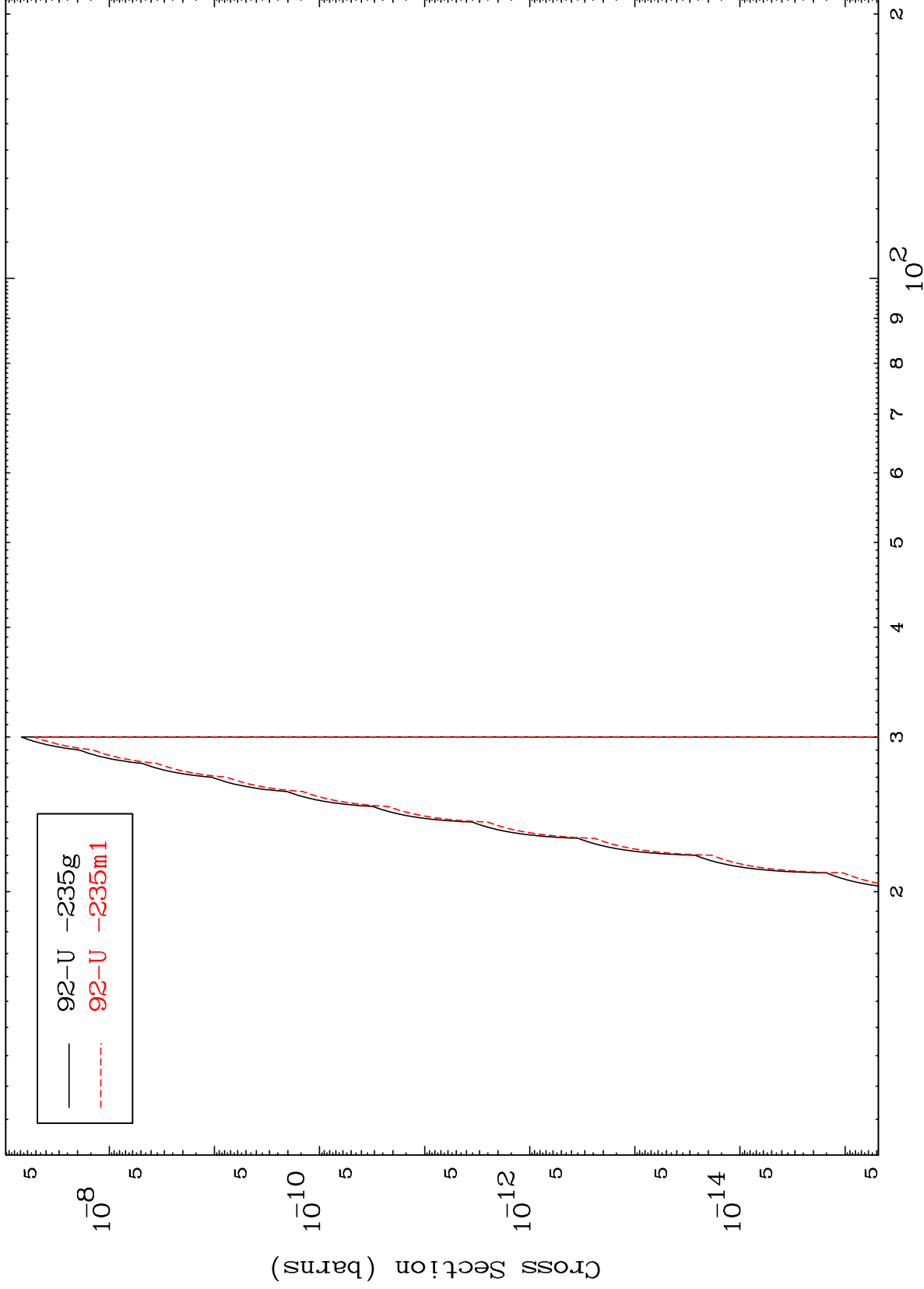
94-Pu-237

MAT 9431

(n,2n) p

94-Pu-237

Radionuclide Production Cross Section



29

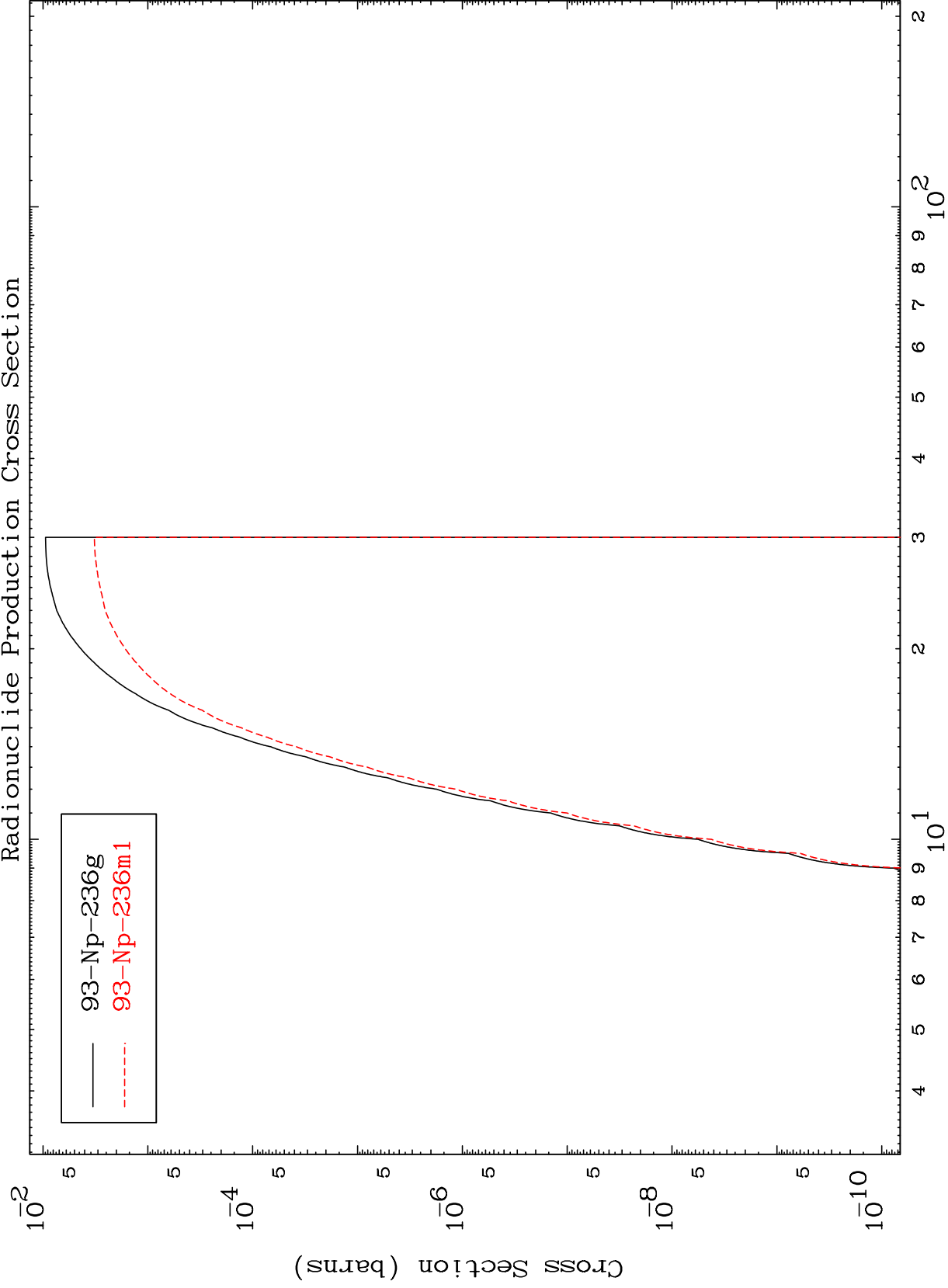
Incident Energy (MeV)

94-Pu-237

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94-Pu-237

Radionuclide Production Cross Section



94-Pu-237

Incident Energy (MeV)

30

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(n,He-3)

94-Pu-237

