

Program EVALPLOT
(Version 2017-1)

by

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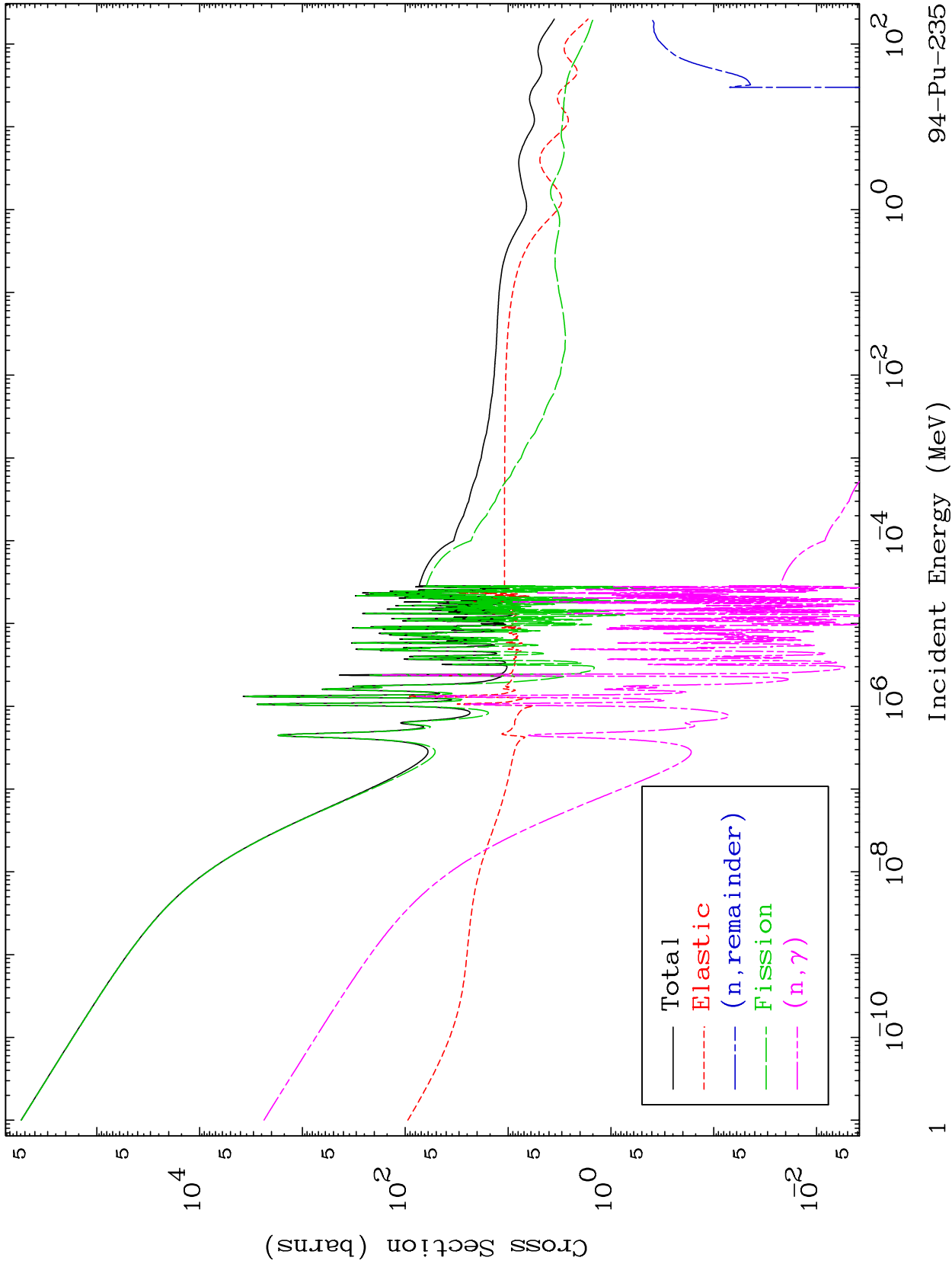
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9425

Major
293 Kelvin Cross Sections

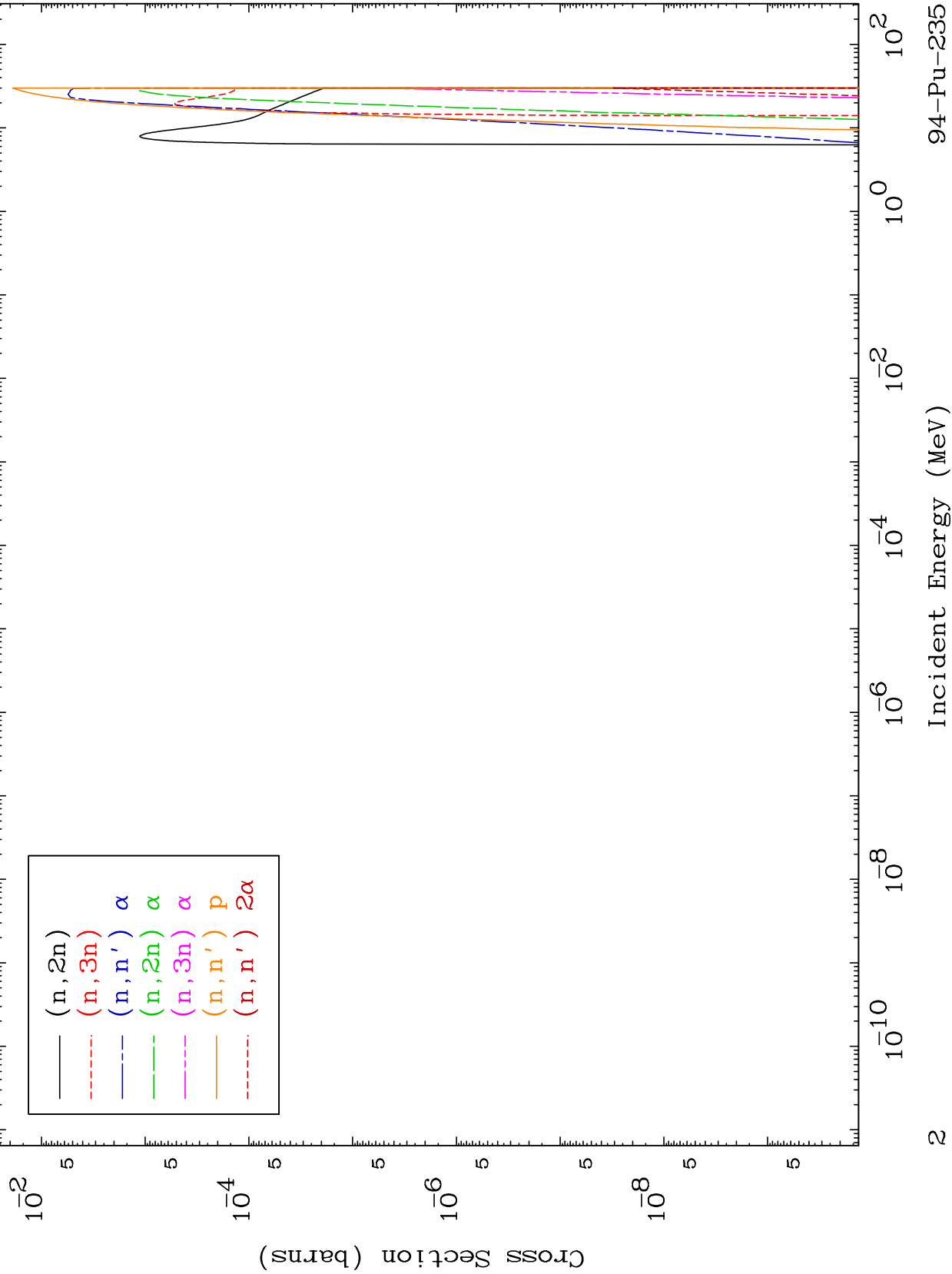
94-Pu-235

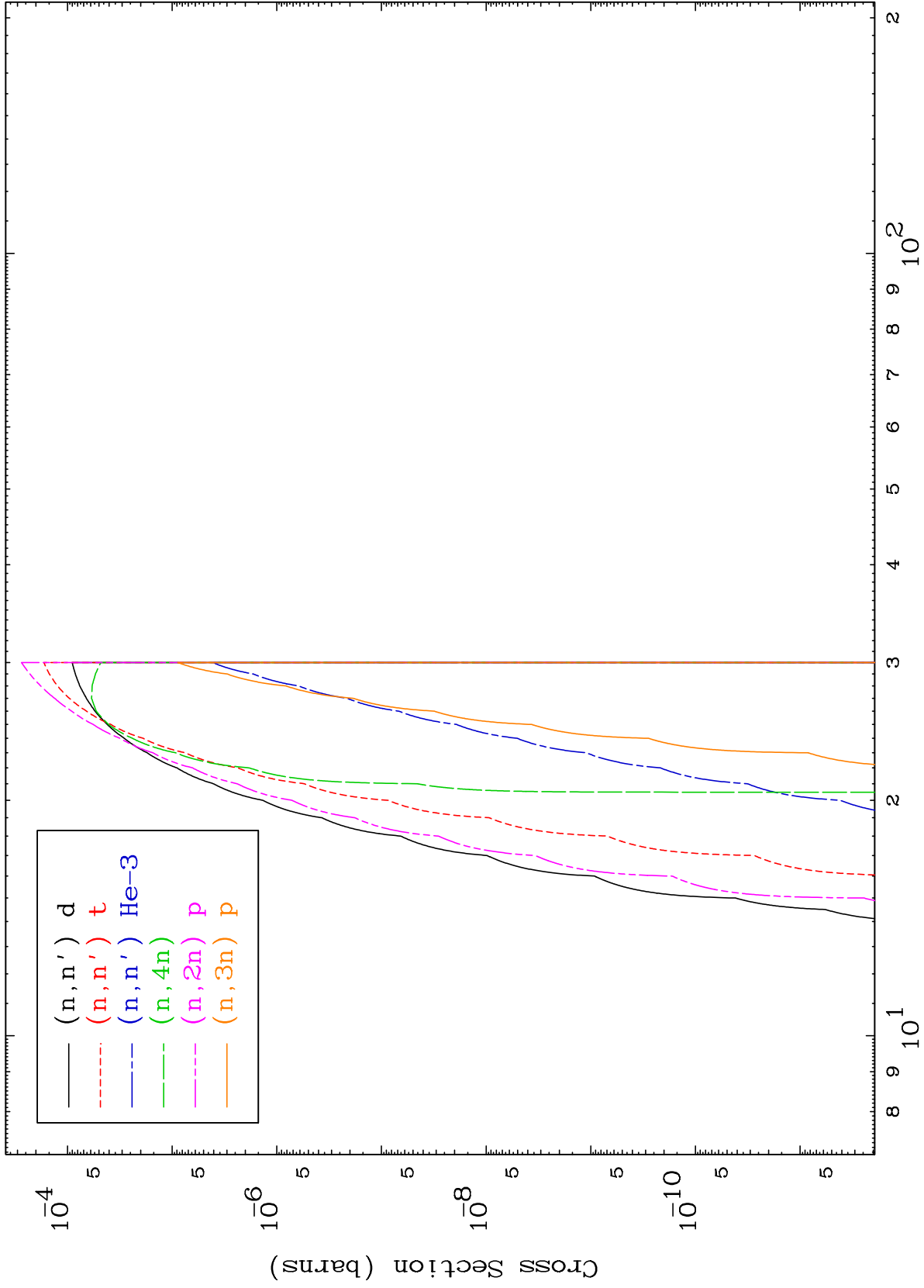


MAT 9425

Neutron Production
293 Kelvin Cross Sections

94-Pu-235

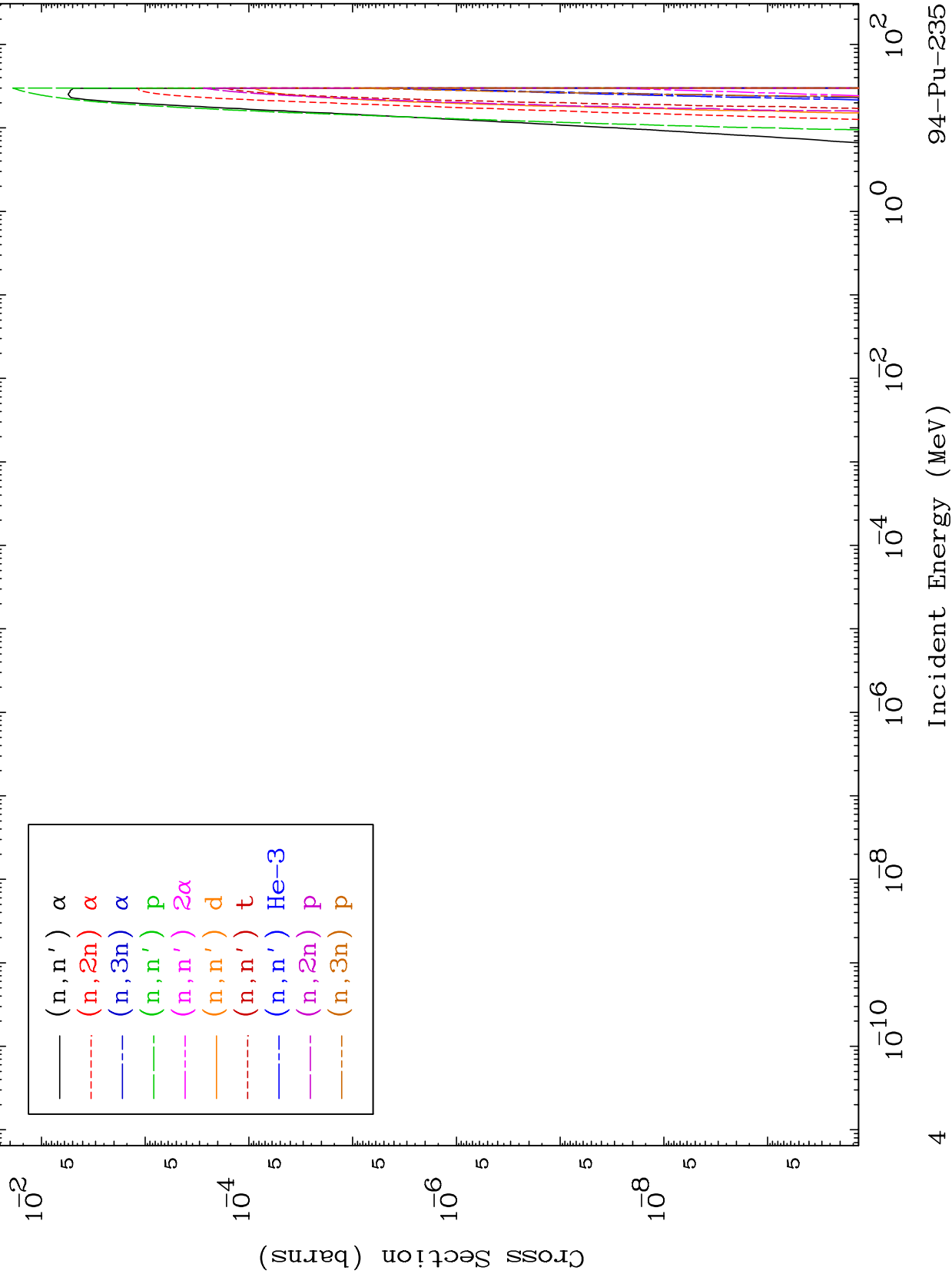




MAT 9425

Charged Particle
293 Kelvin Cross Sections

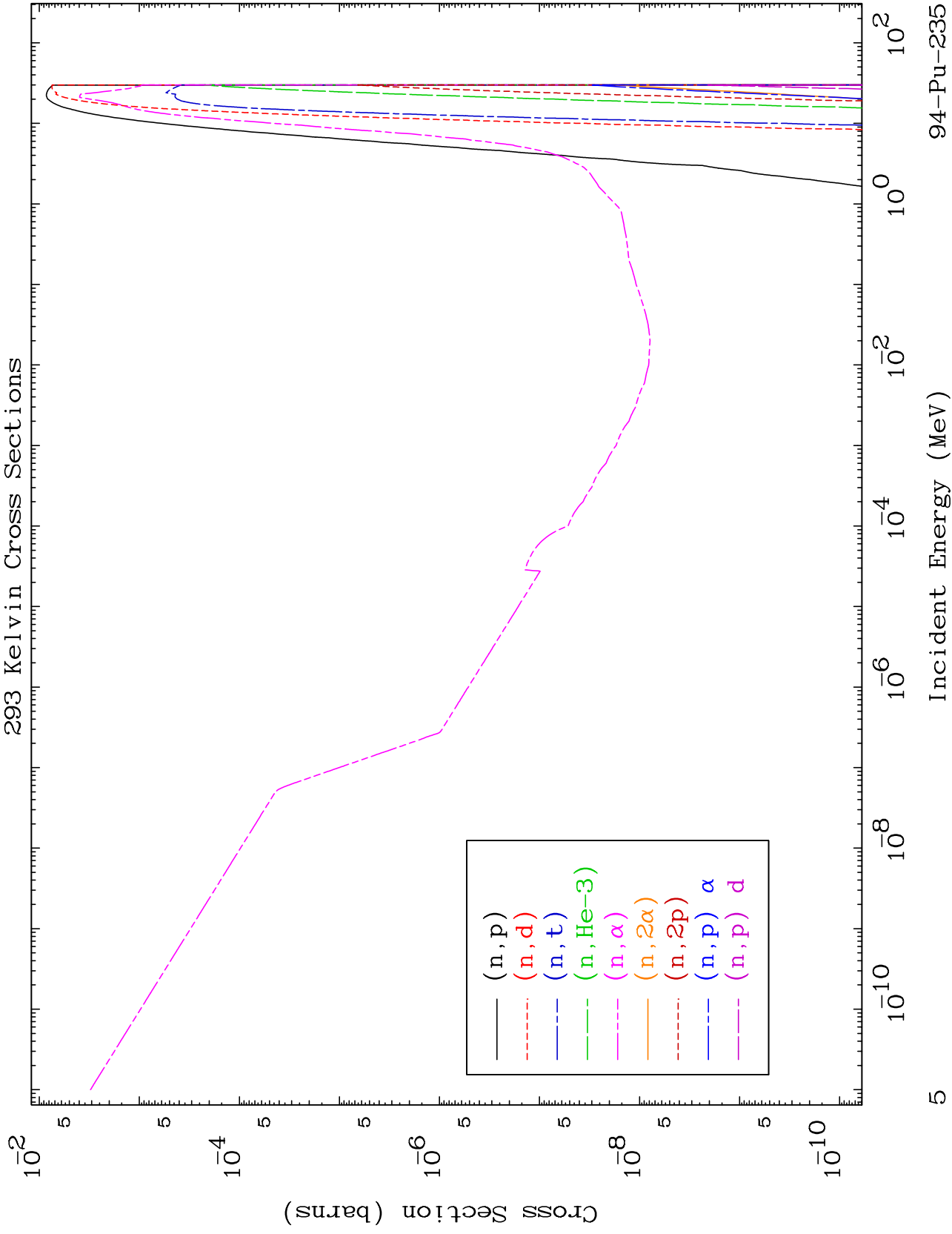
94-Pu-235



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Charged Particle
293 Kelvin Cross Sections

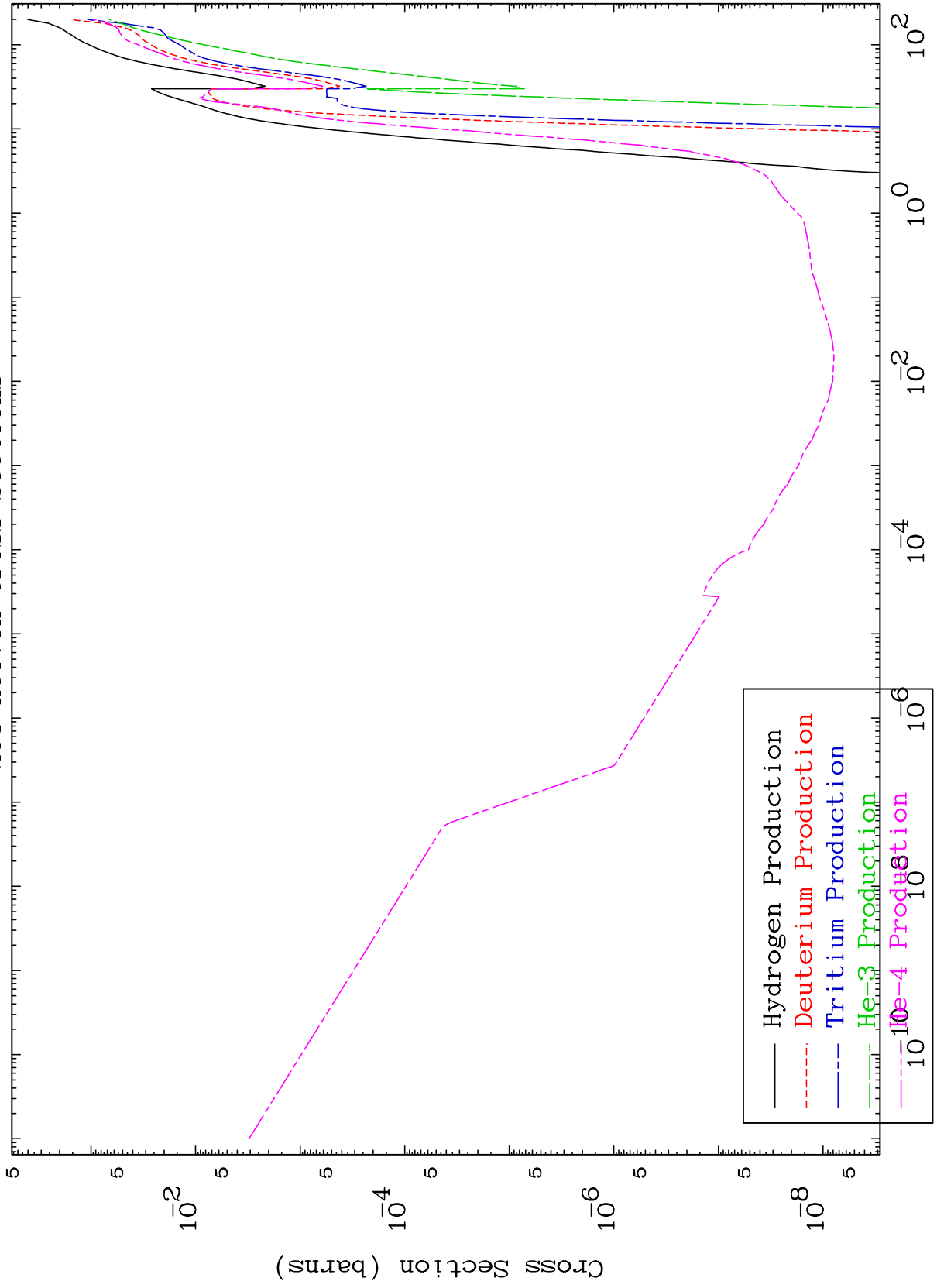
94-Pu-235



MAT 9425

Particle Production
293 Kelvin Cross Sections

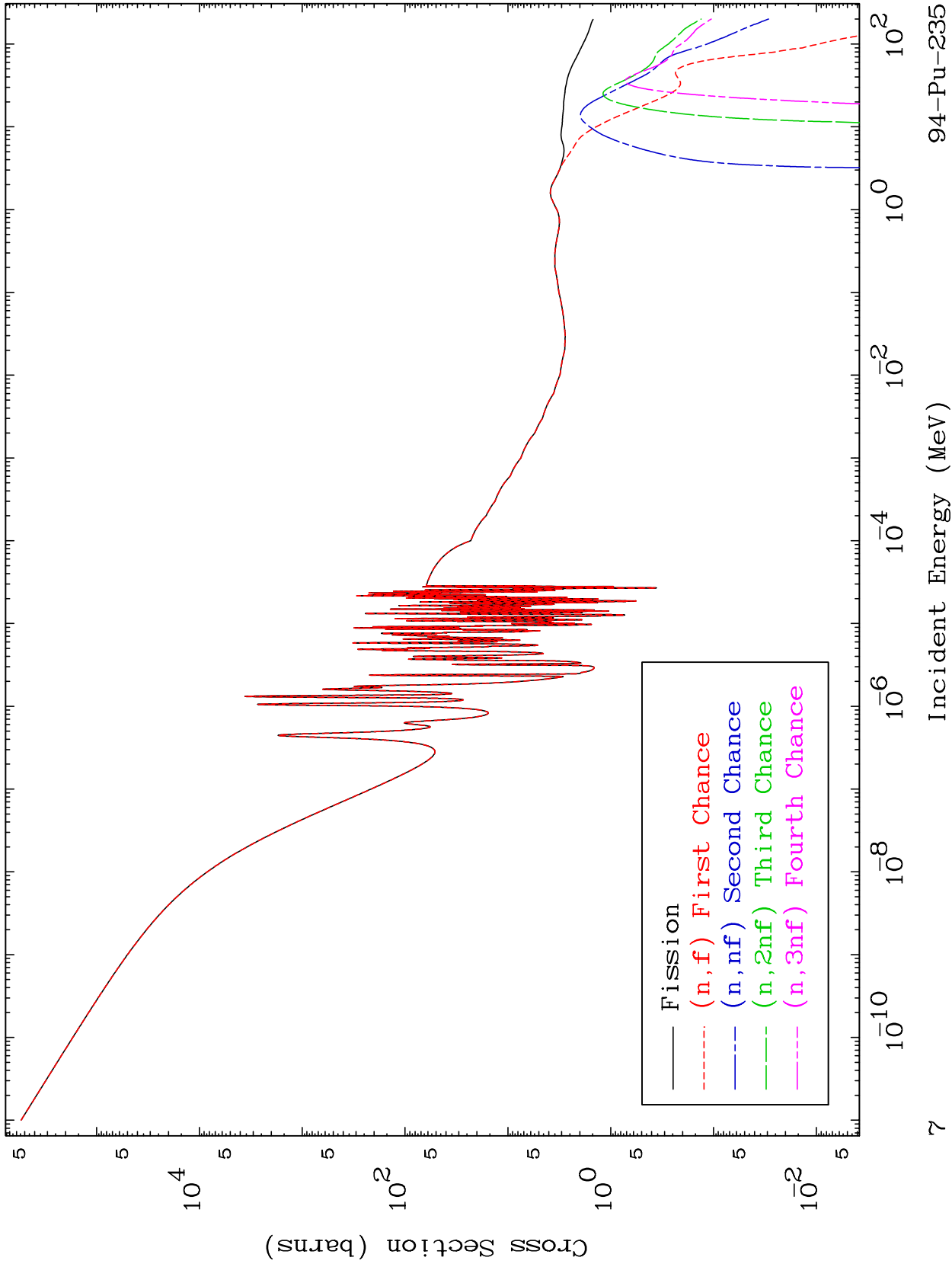
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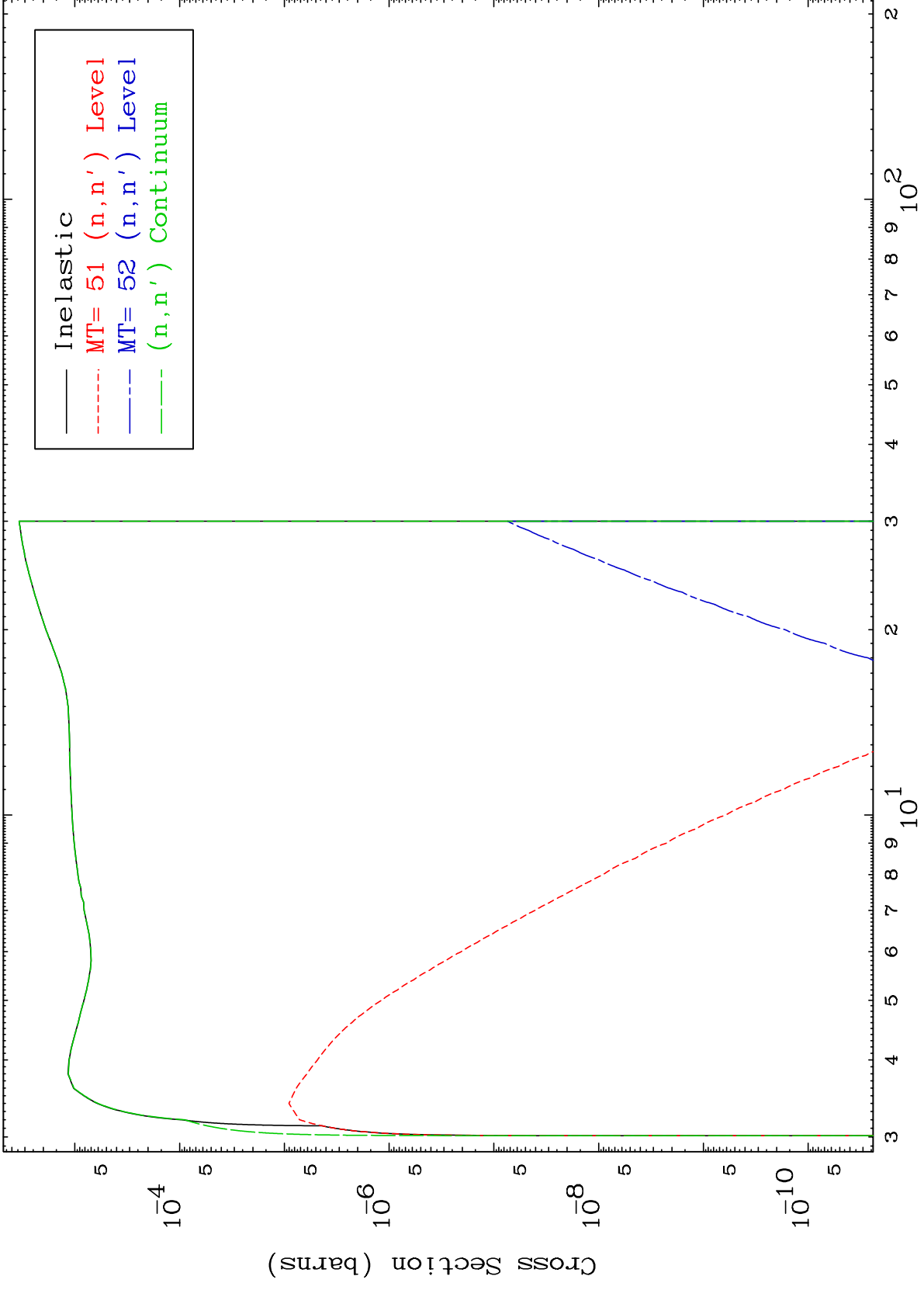
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Fission
293 Kelvin Cross Sections

94-Pu-235



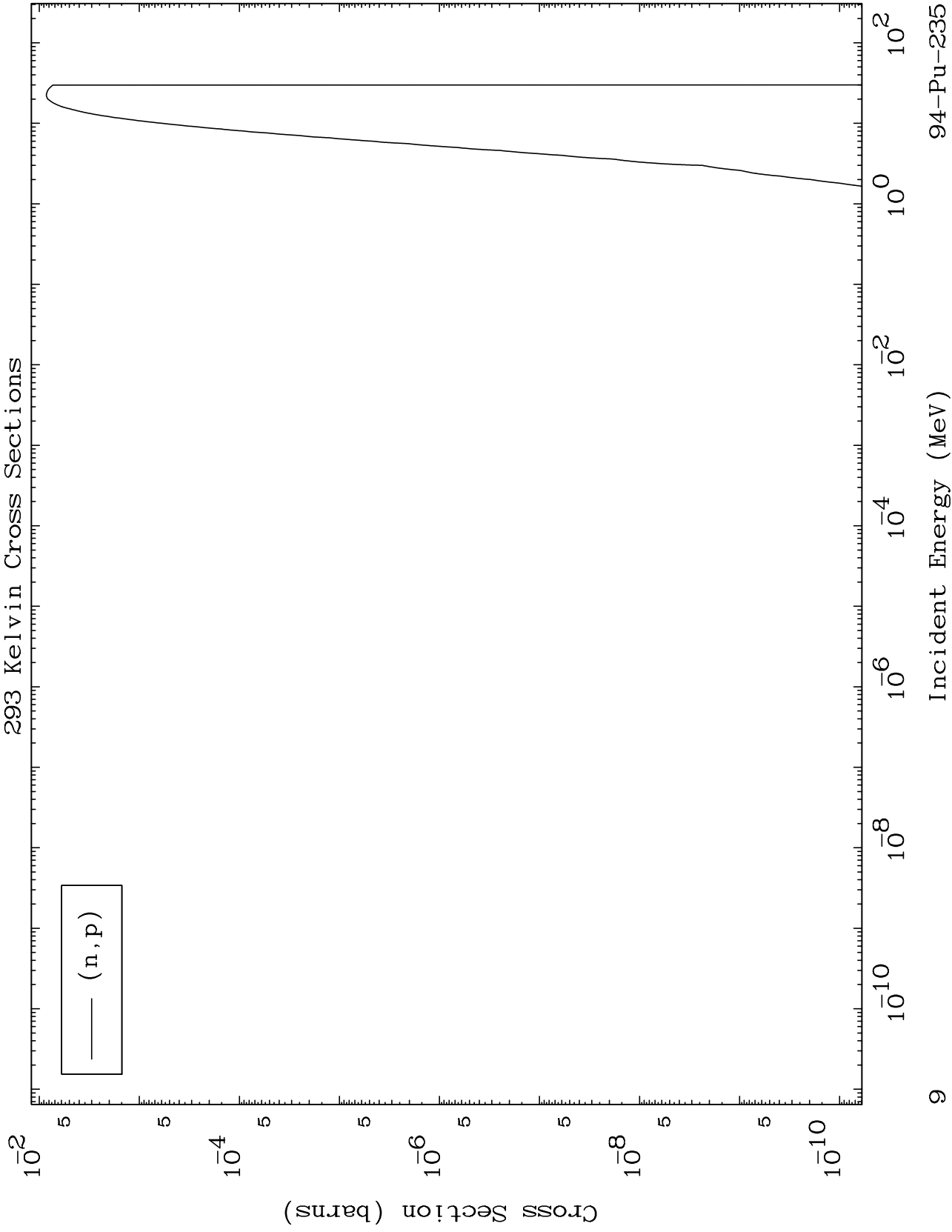
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

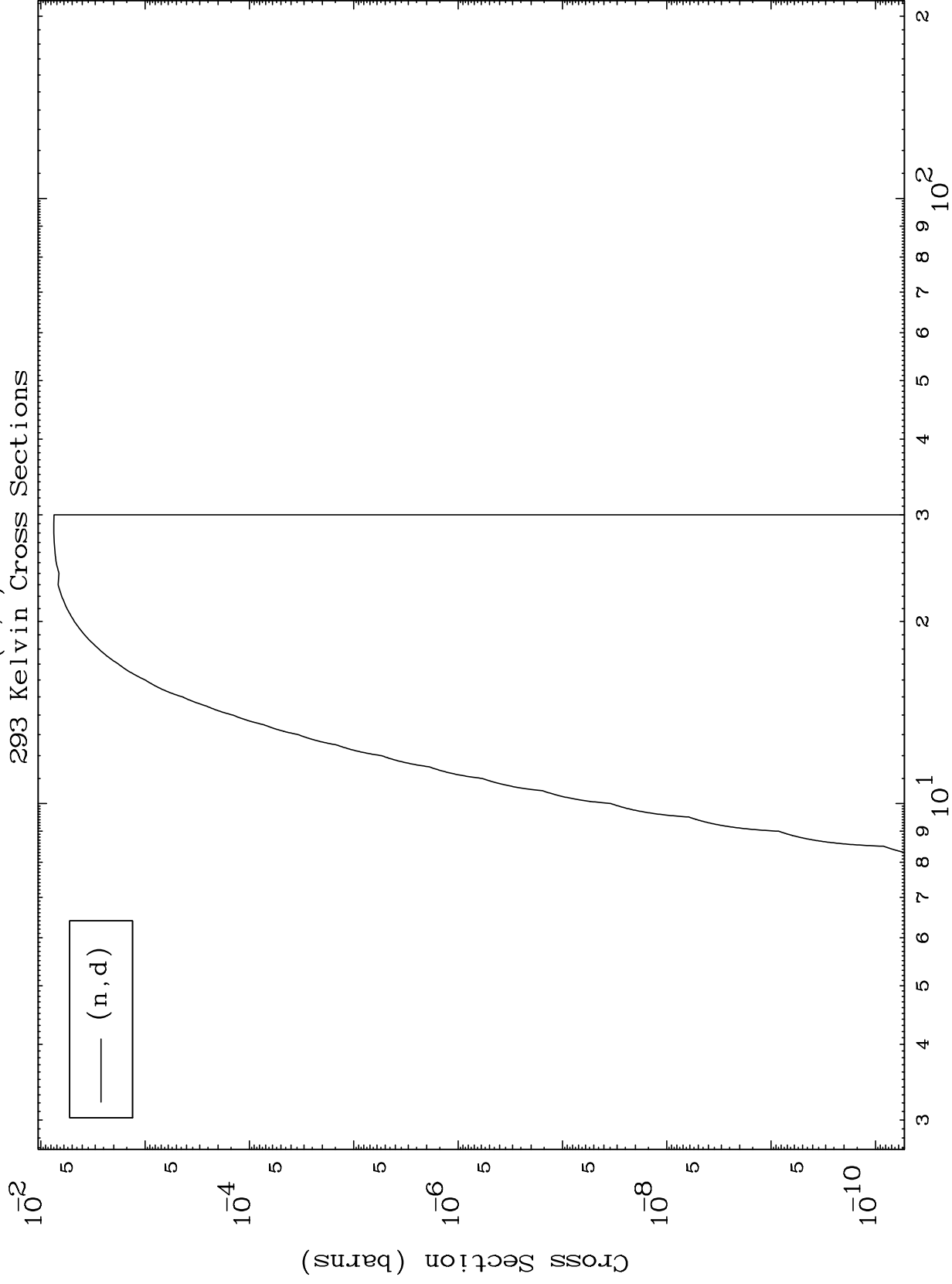
94-Pu-235



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(n,d) Levels
293 Kelvin Cross Sections

94-Pu-235



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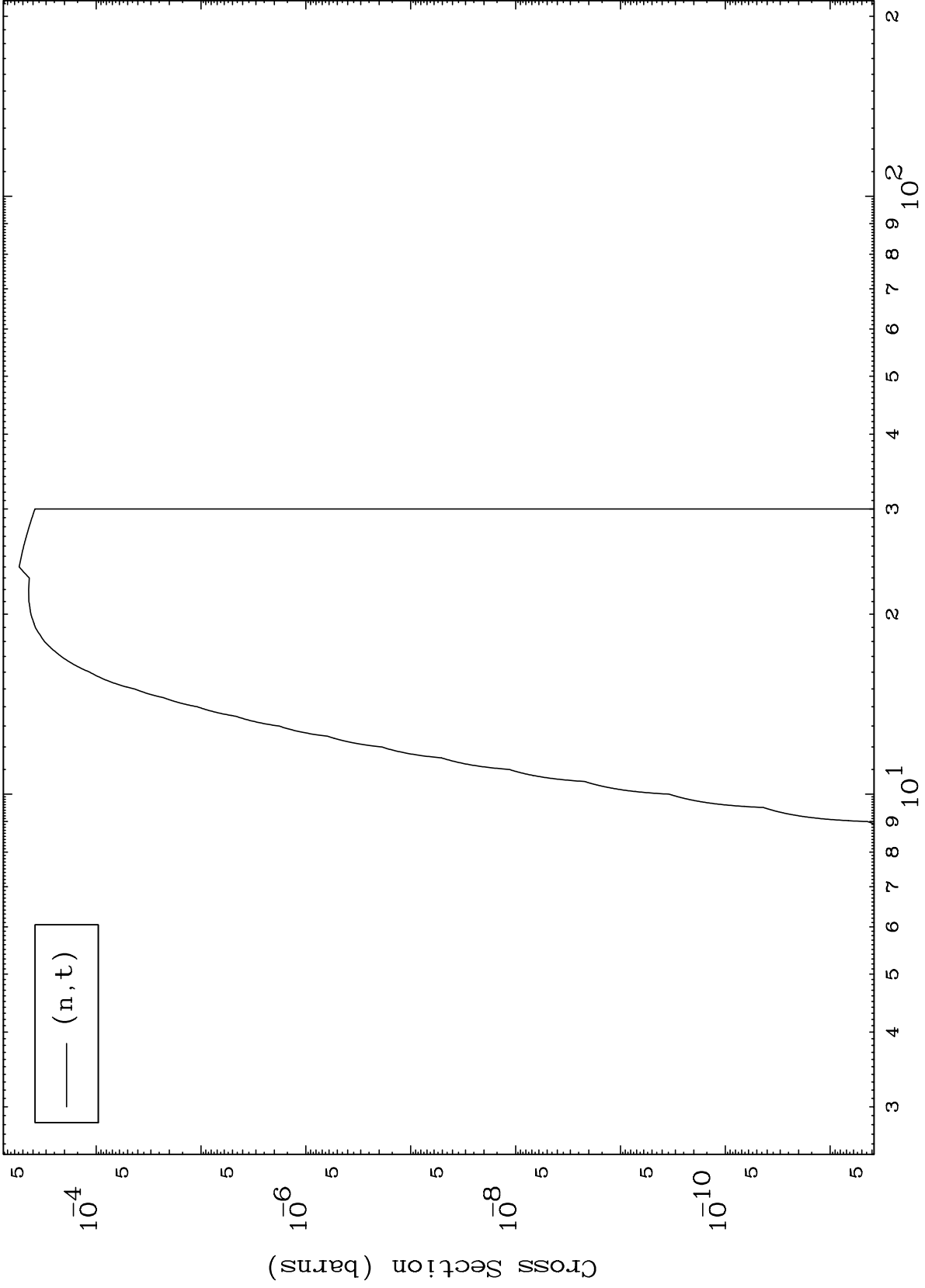
Incident Energy (MeV)

94-Pu-235

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(n,t) Levels
293 Kelvin Cross Sections

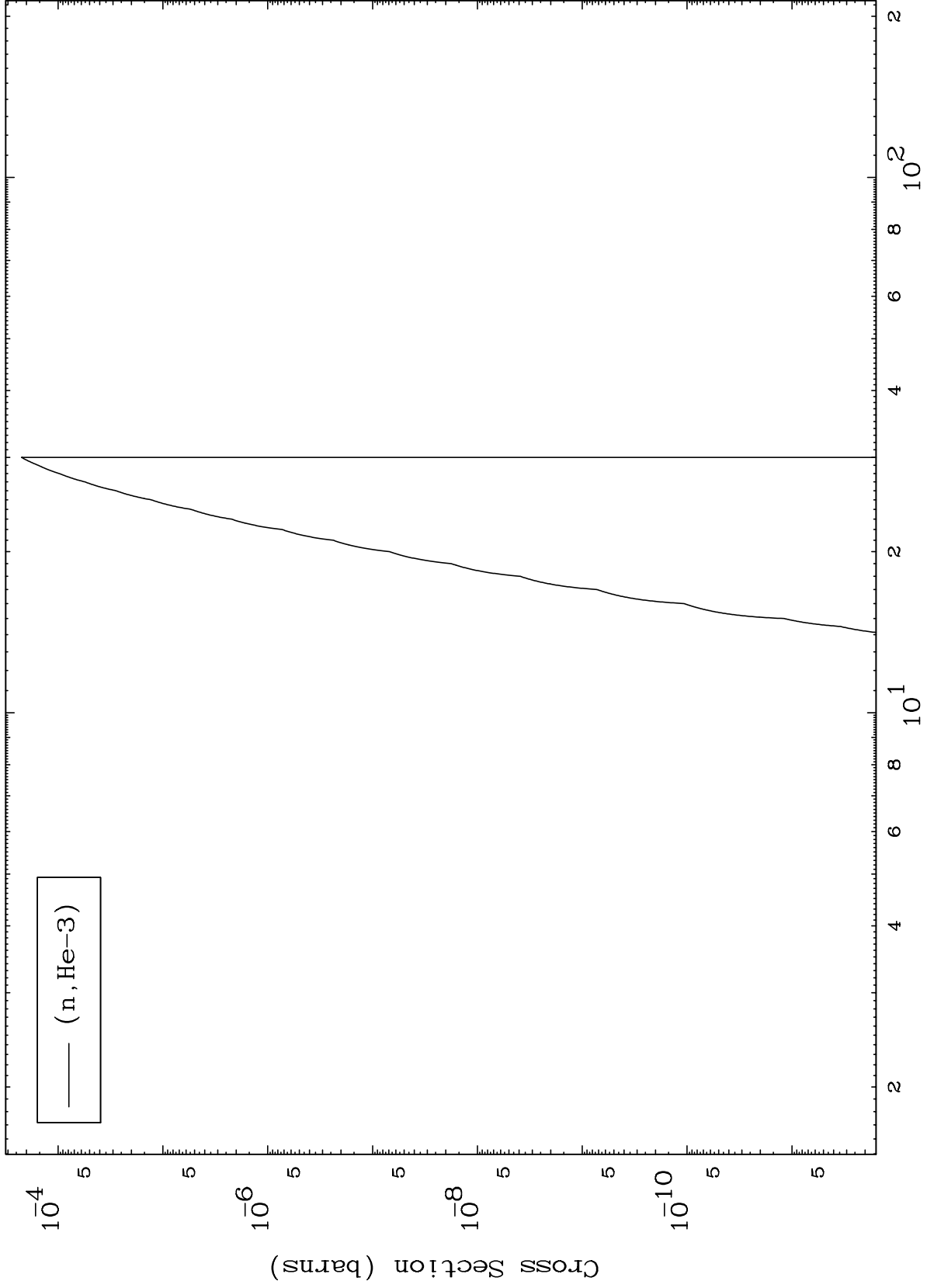
94-Pu-235



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(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-235



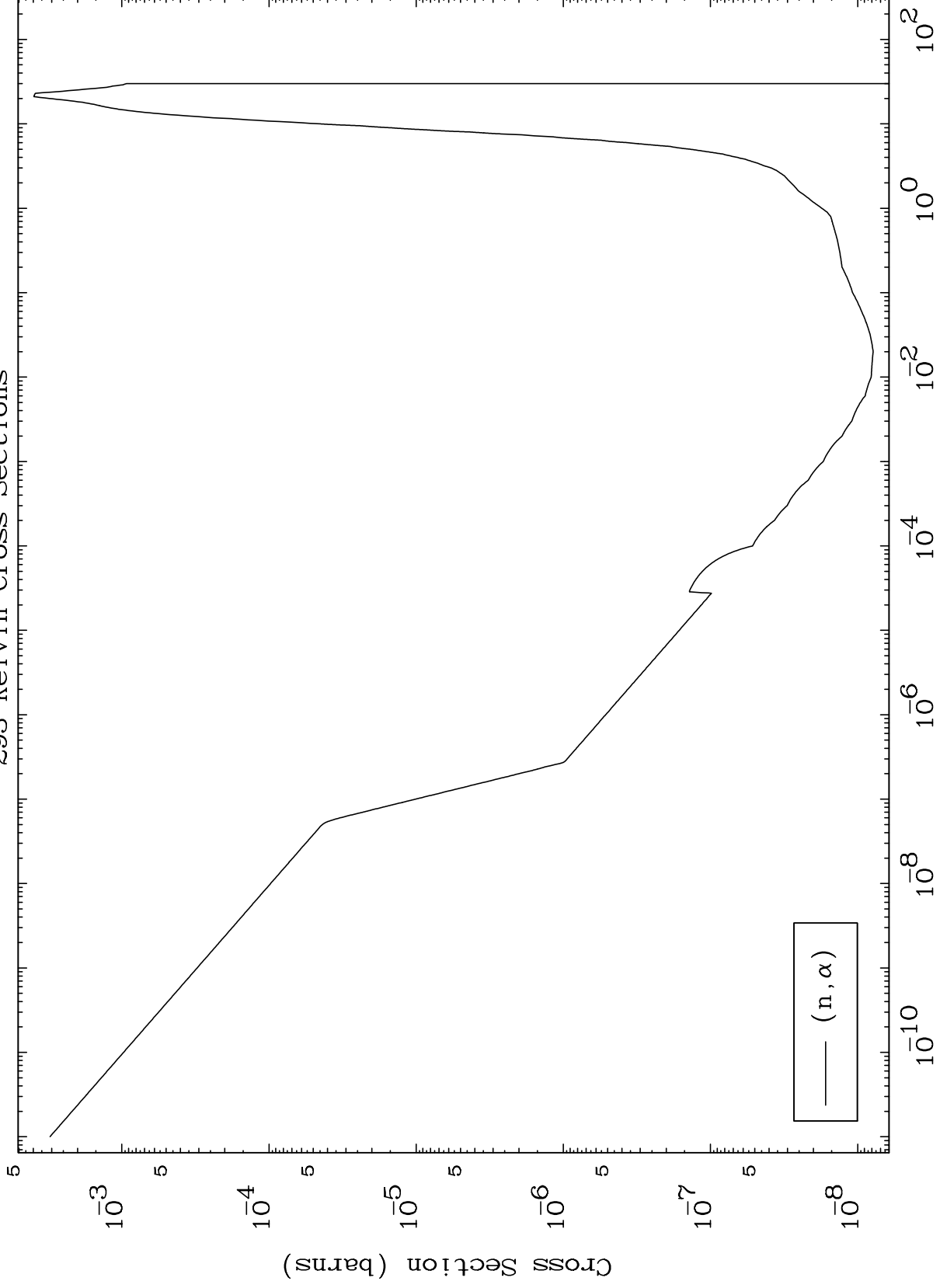
12

94-Pu-235

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(n, α) Levels
293 Kelvin Cross Sections

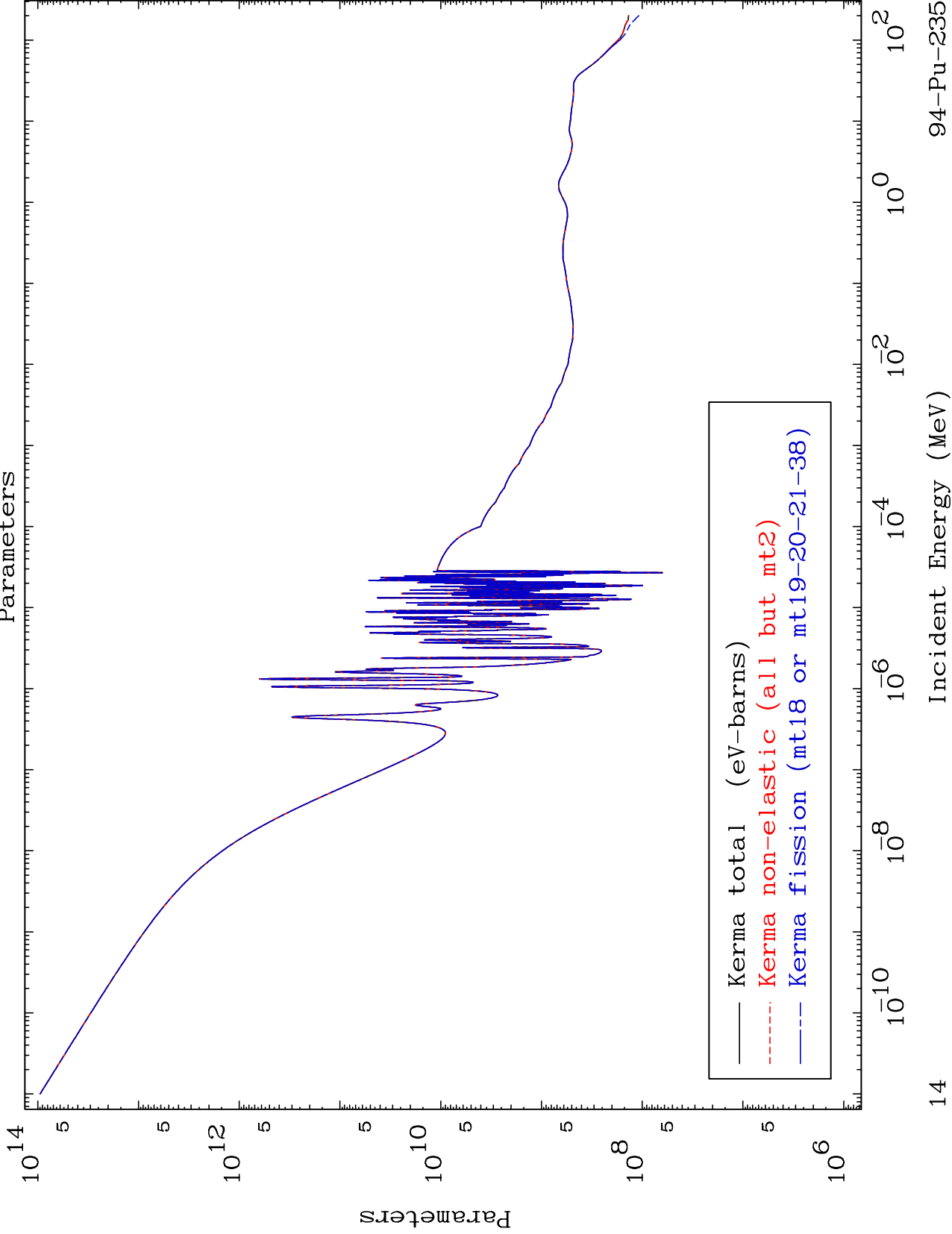
94-Pu-235



MAT 9425

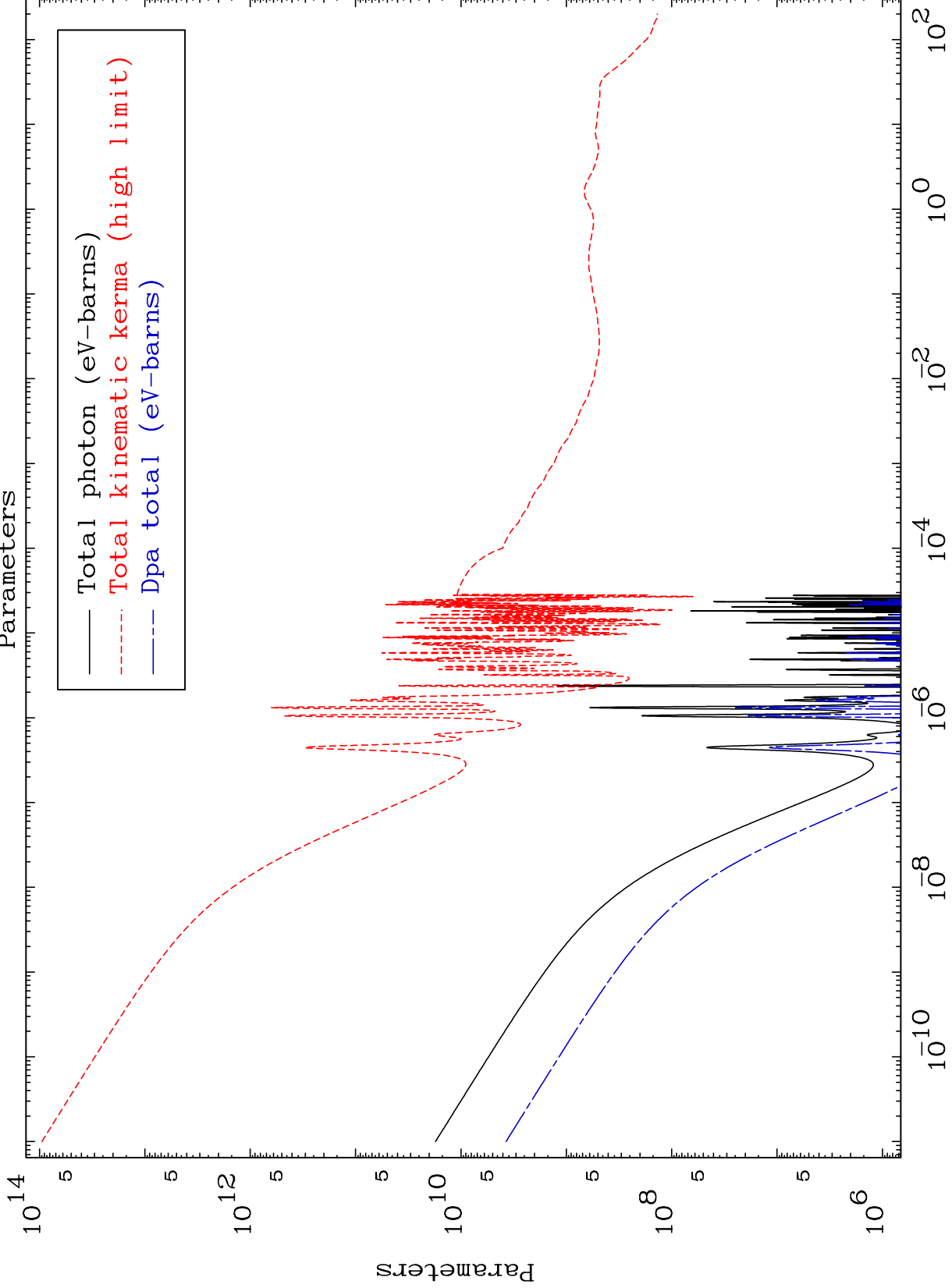
Energy Release
Parameters

94-Pu-235



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94-Pu-235

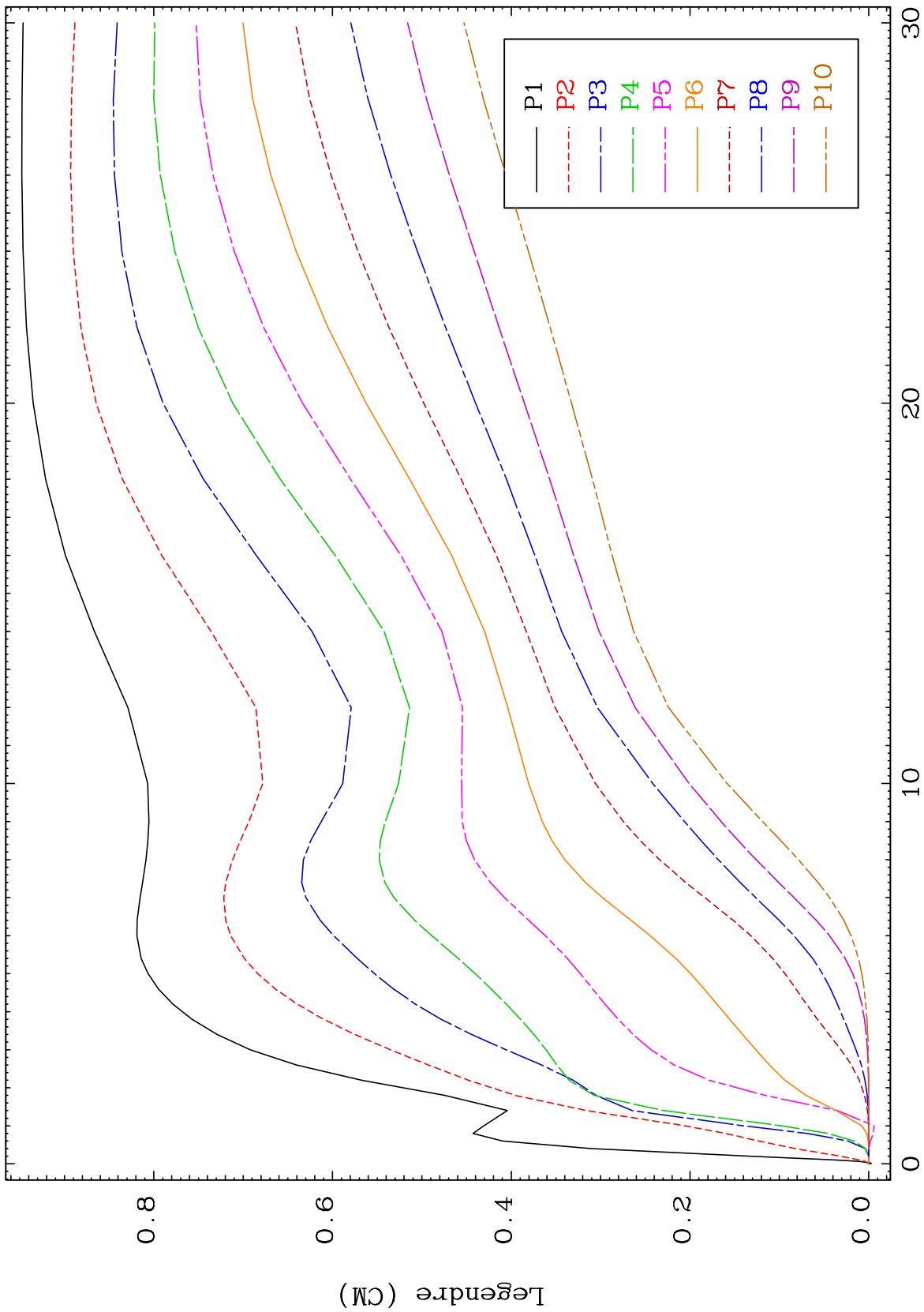


— Total photon (eV-barns)
- - - Total kinematic kerma (high limit)
- - - Dpa total (eV-barns)

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94-Pu-235

Elastic Legendre Coefficients



94-Pu-235

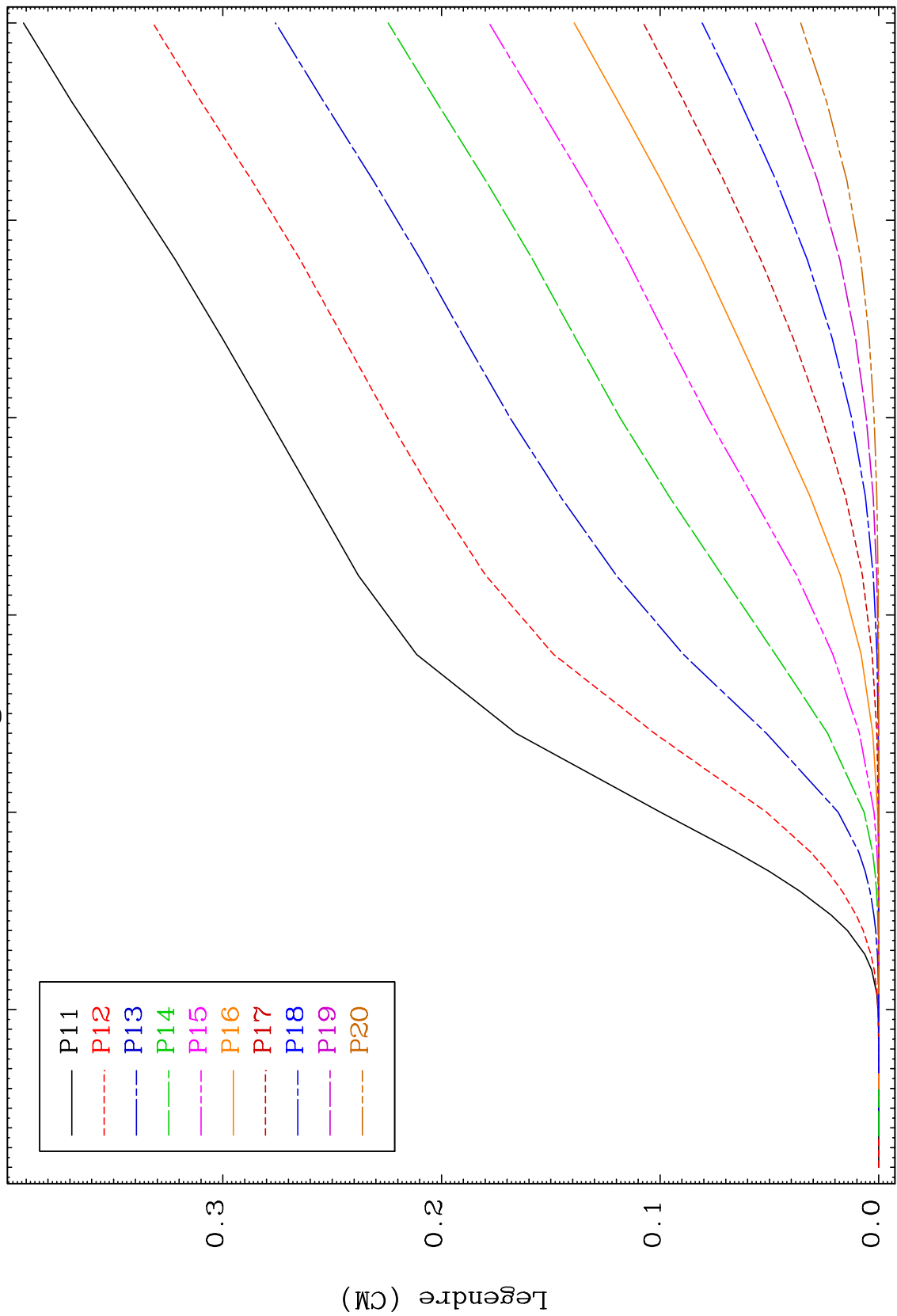
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

94-Pu-235



17

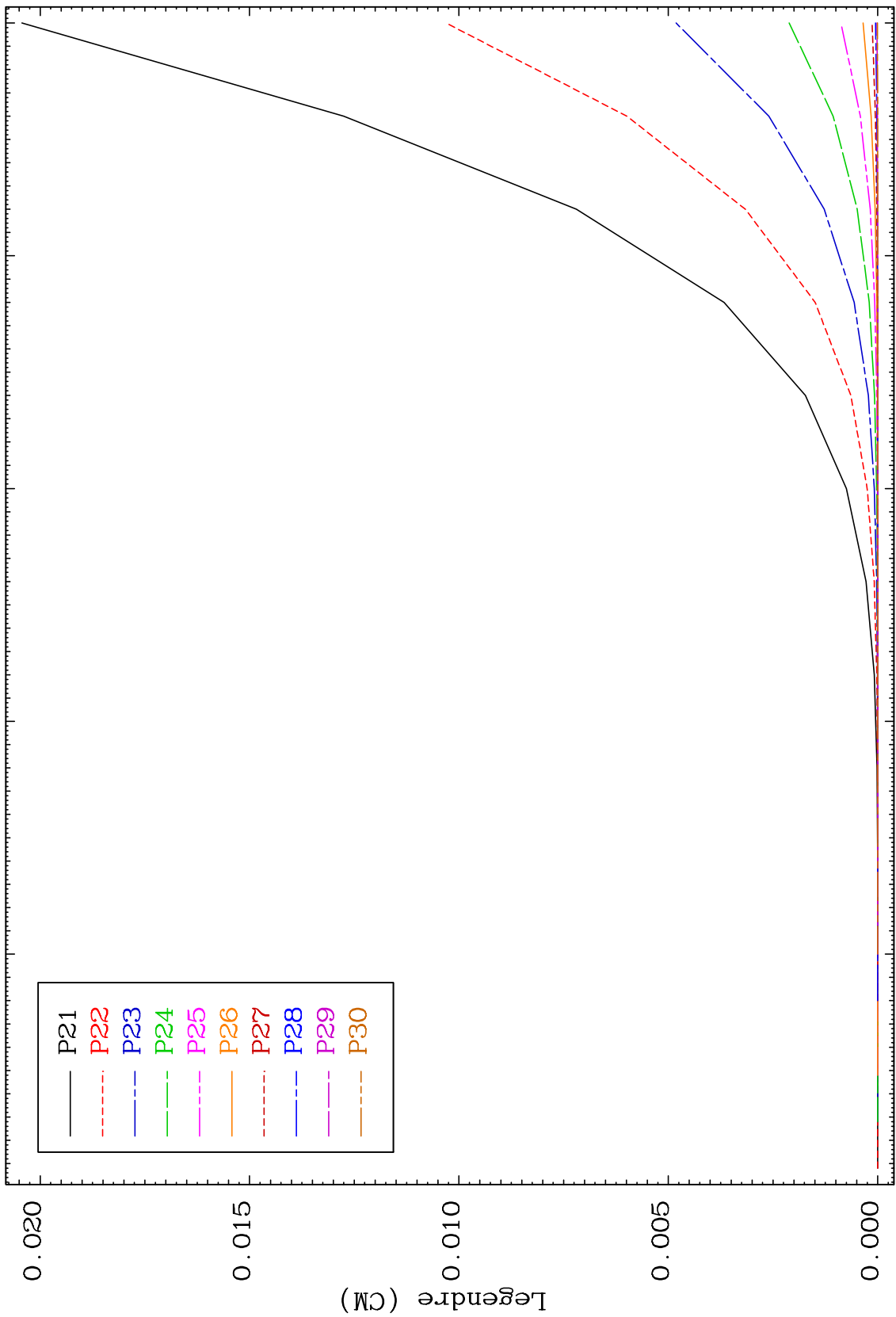
Incident Energy (MeV)

94-Pu-235

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Elastic Legendre Coefficients

94-Pu-235



18

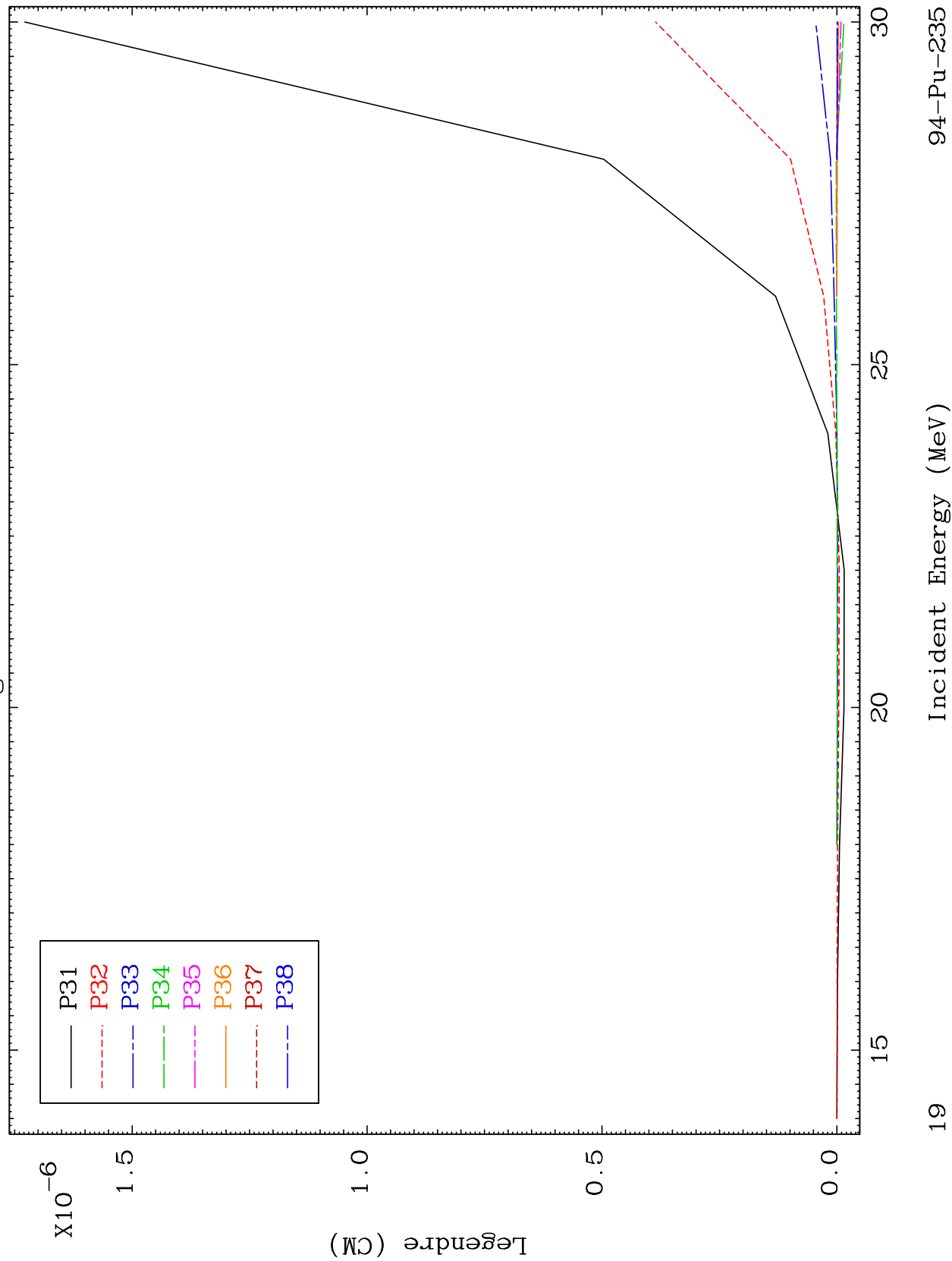
Incident Energy (MeV)

94-Pu-235

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Elastic Legendre Coefficients

94-Pu-235



19

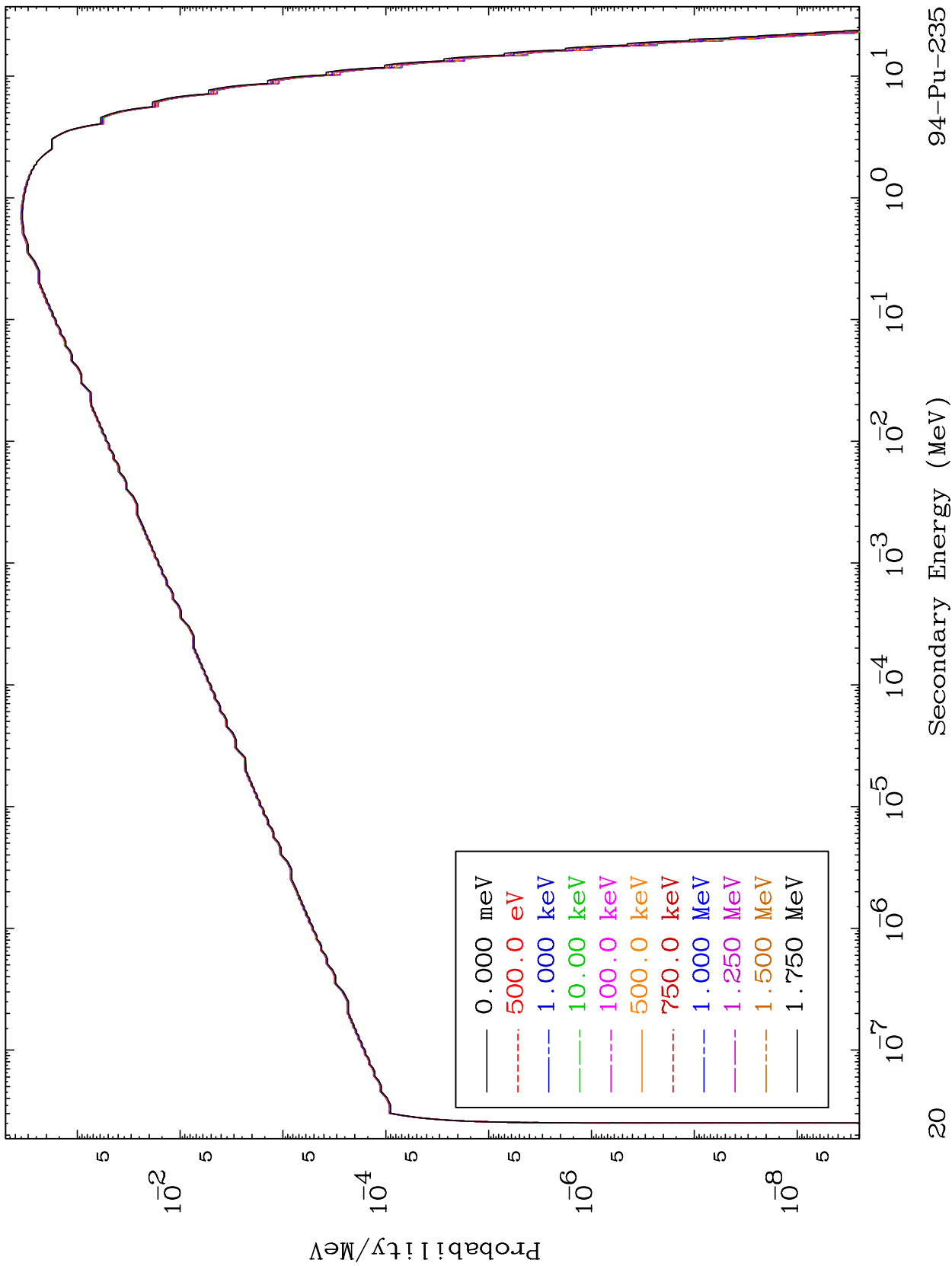
Incident Energy (MeV)

94-Pu-235

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Fission Energy Distribution

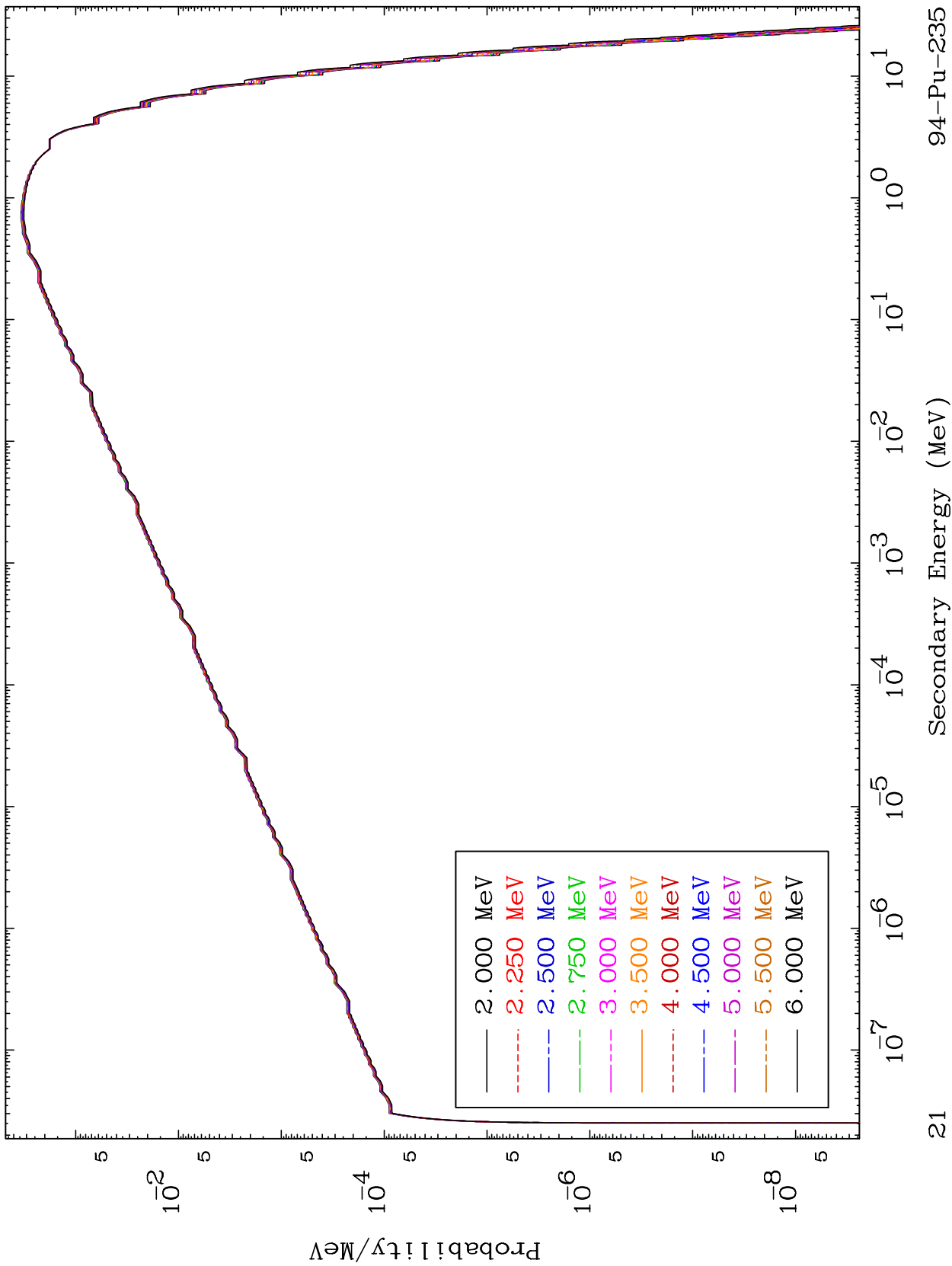
94-Pu-235



MAT 9425

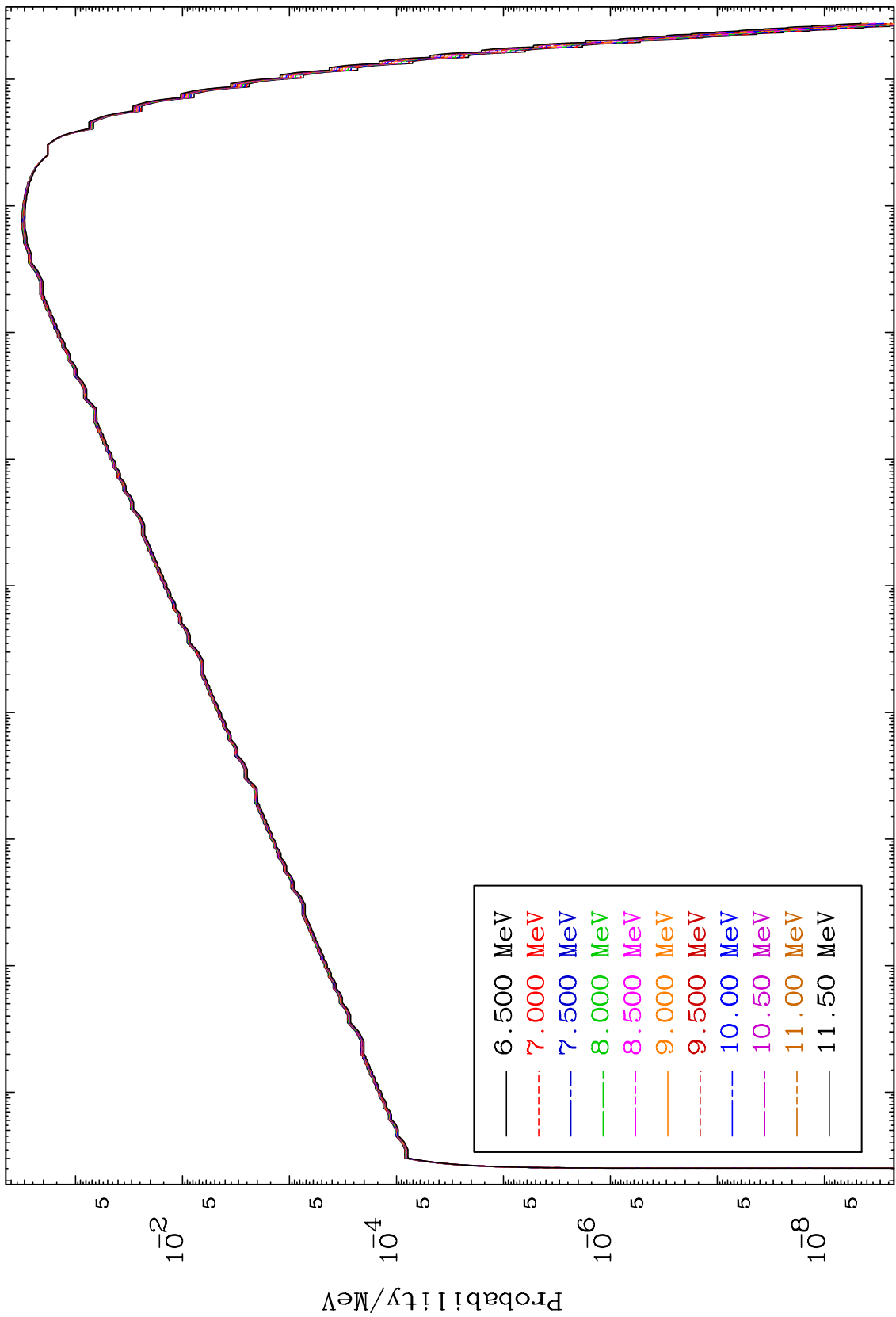
Fission Energy Distribution

94-Pu-235



94-Pu-235

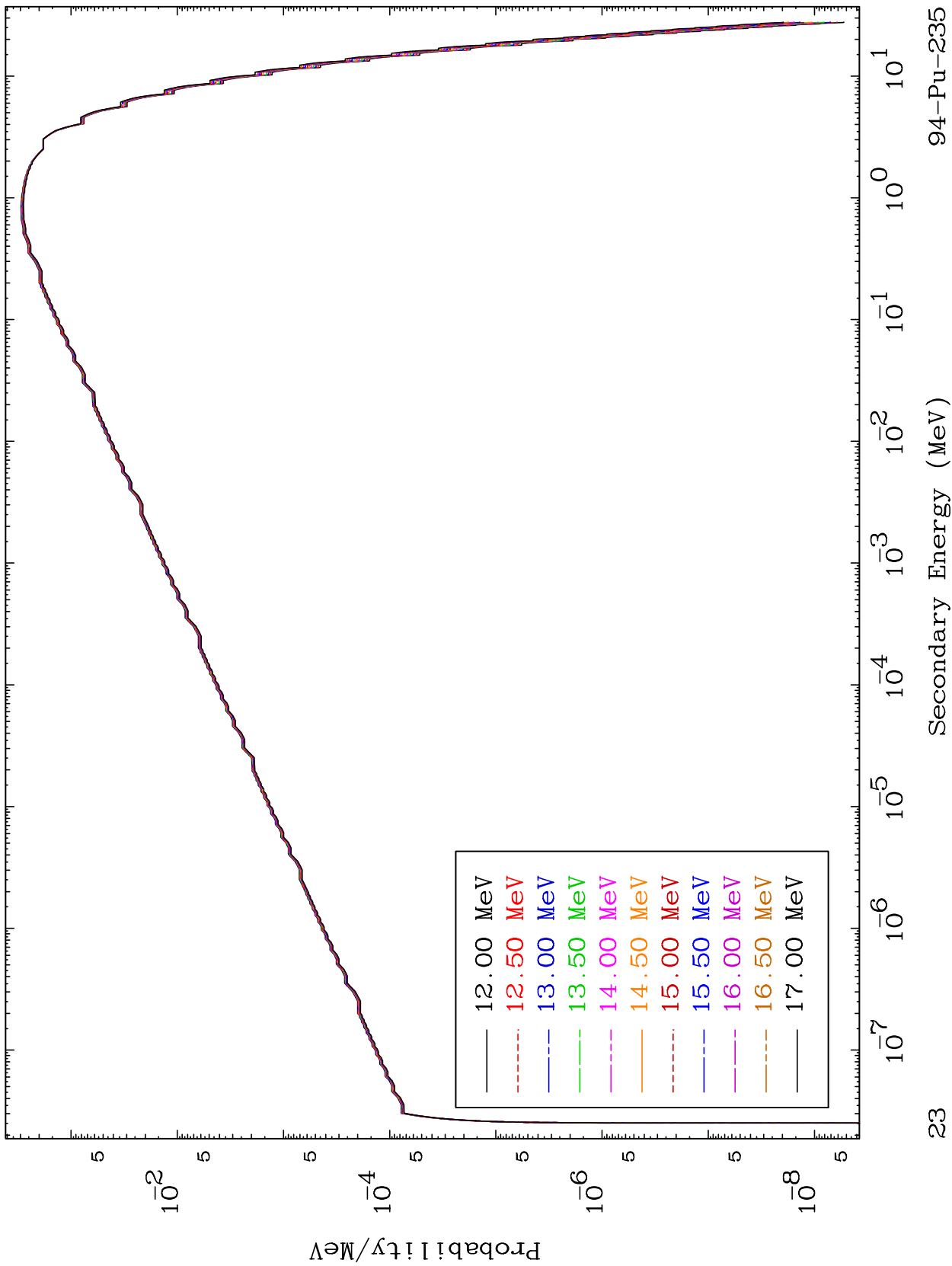
Fission
Energy Distribution



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Fission Energy Distribution

94-Pu-235



MAT 9425

Fission Energy Distribution

94-Pu-235

