

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

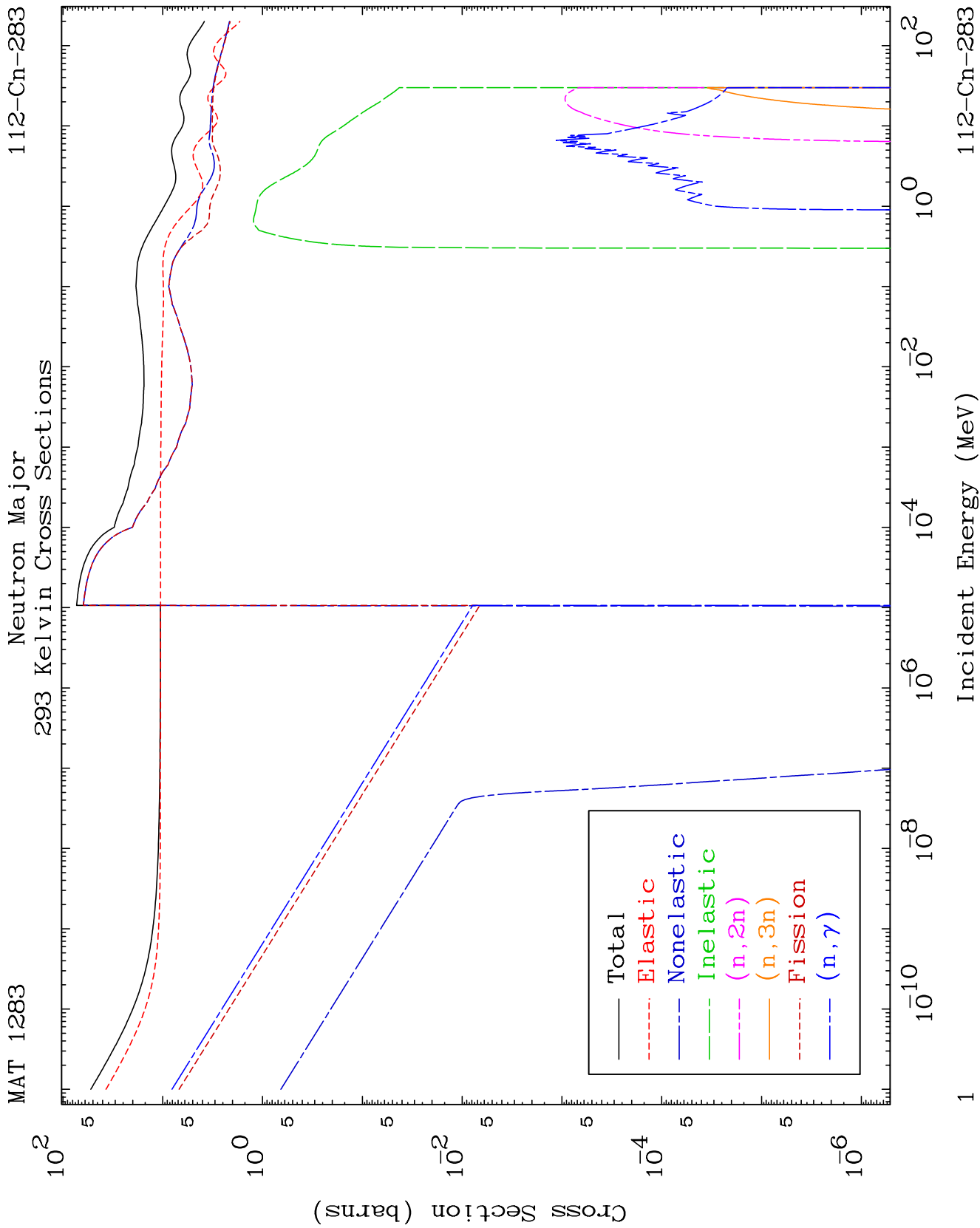
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Web:redcullen1.net/HOMEPAGE.NEW

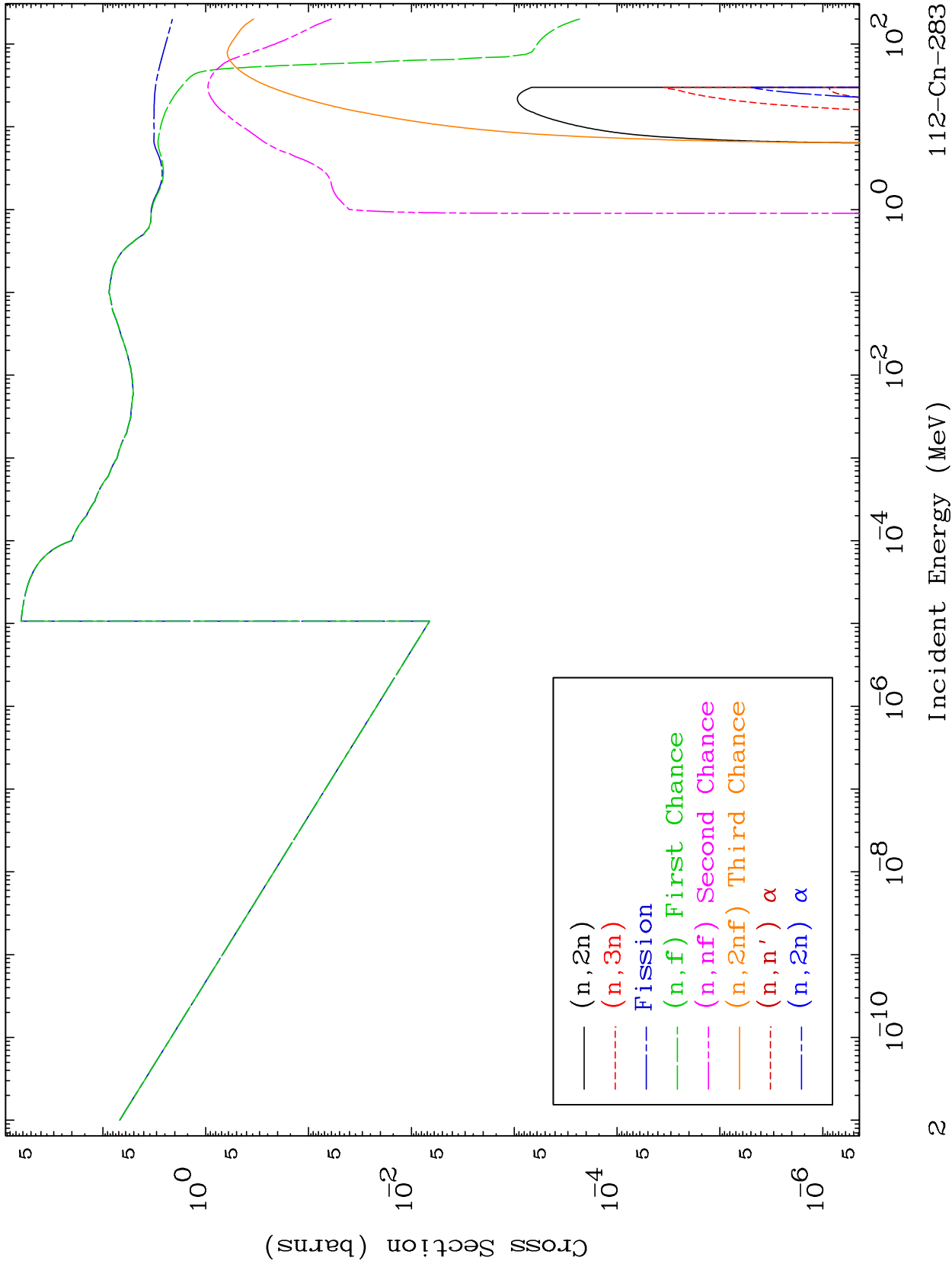
Press Mouse Button to Start

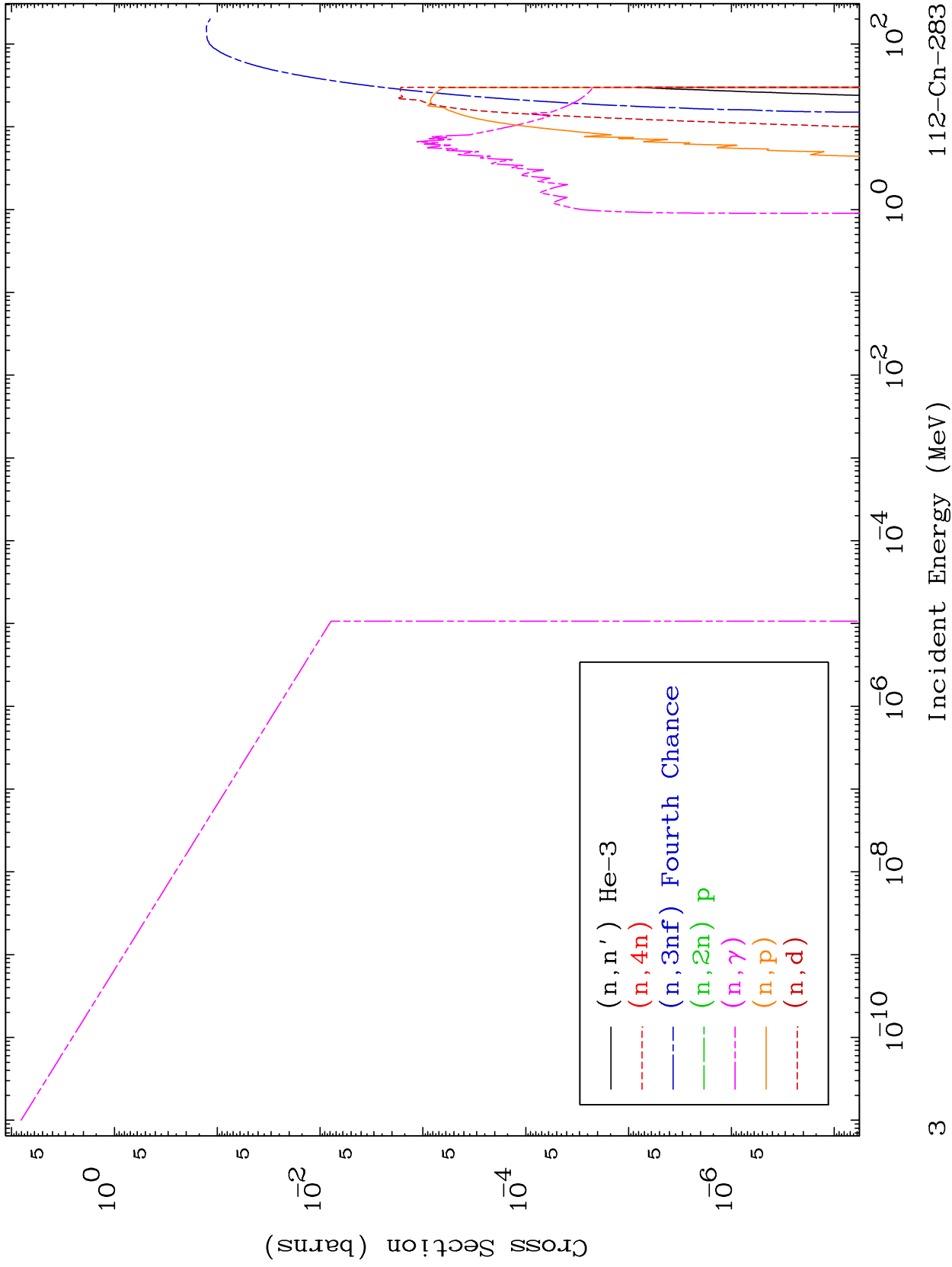


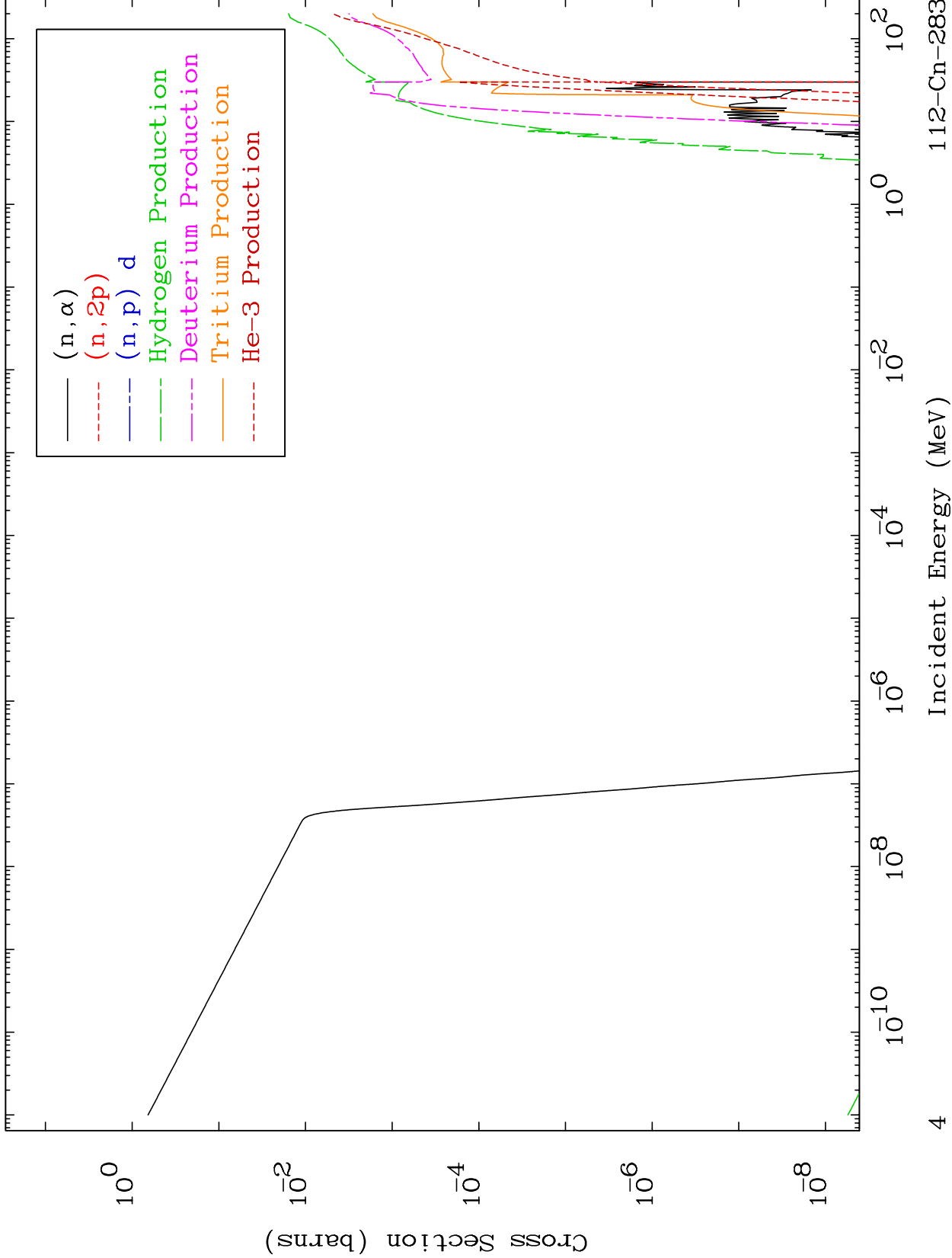
MAT 1283

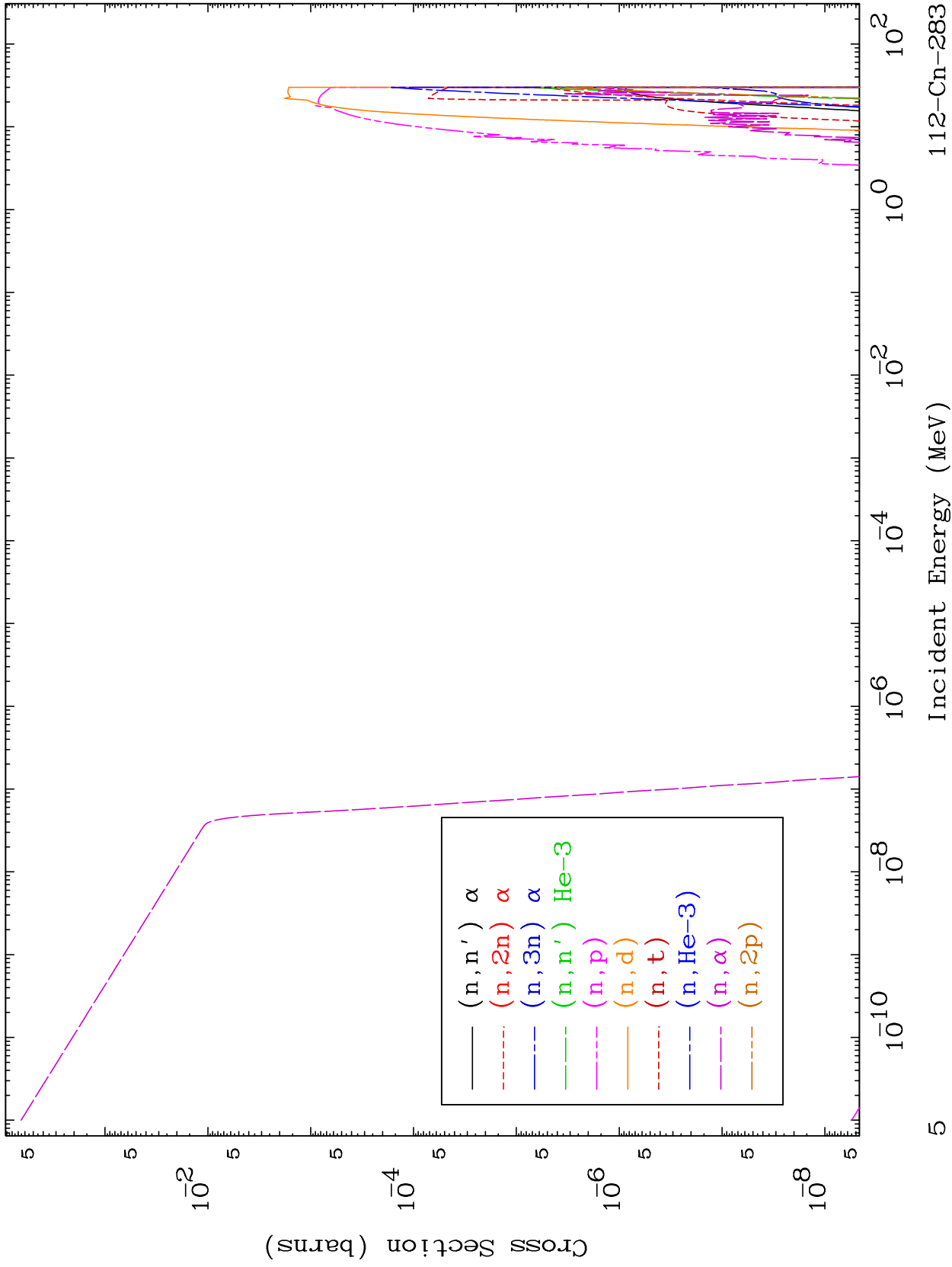
Neutron Absorption
293 Kelvin Cross Sections

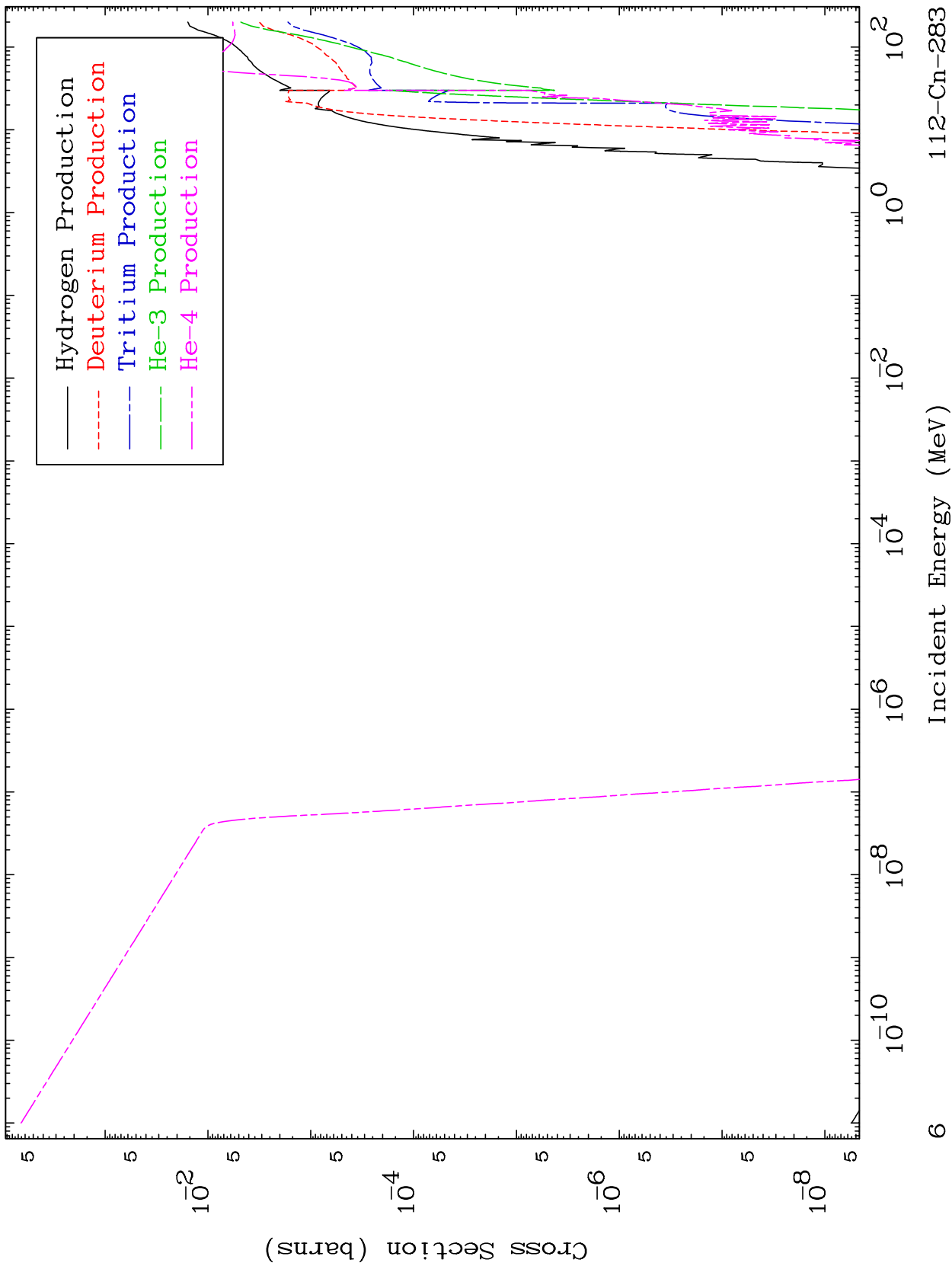
112-Cn-283







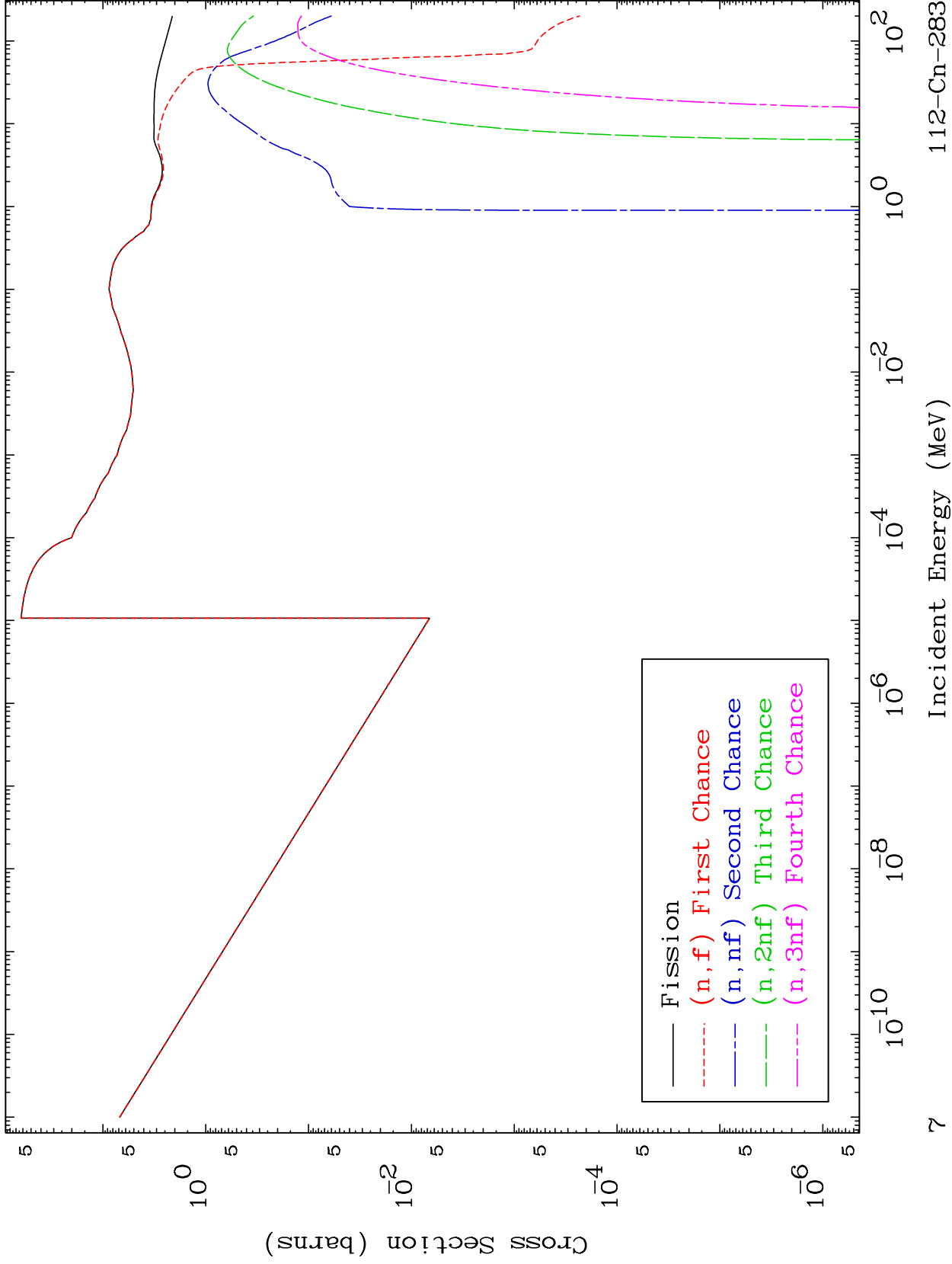


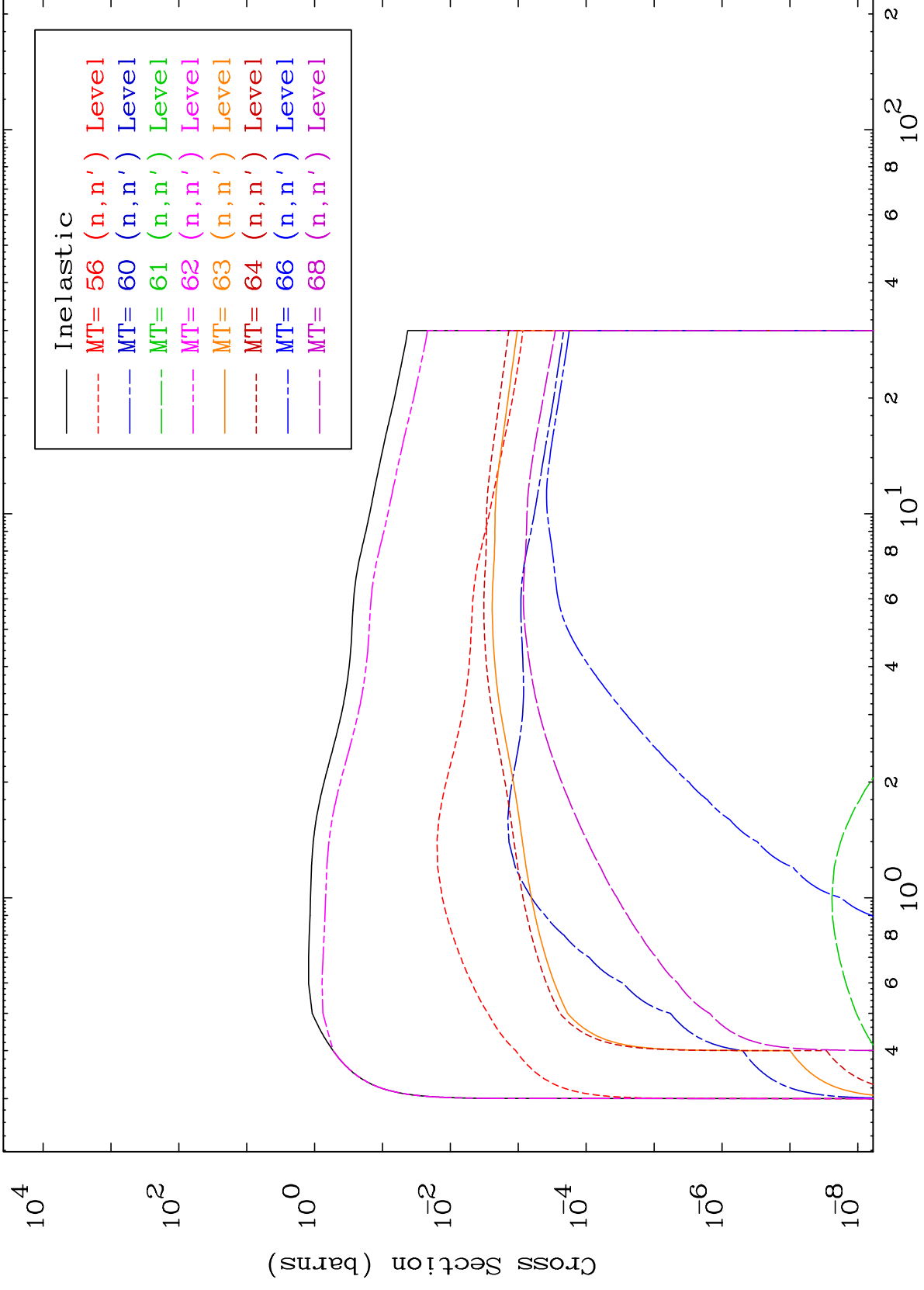


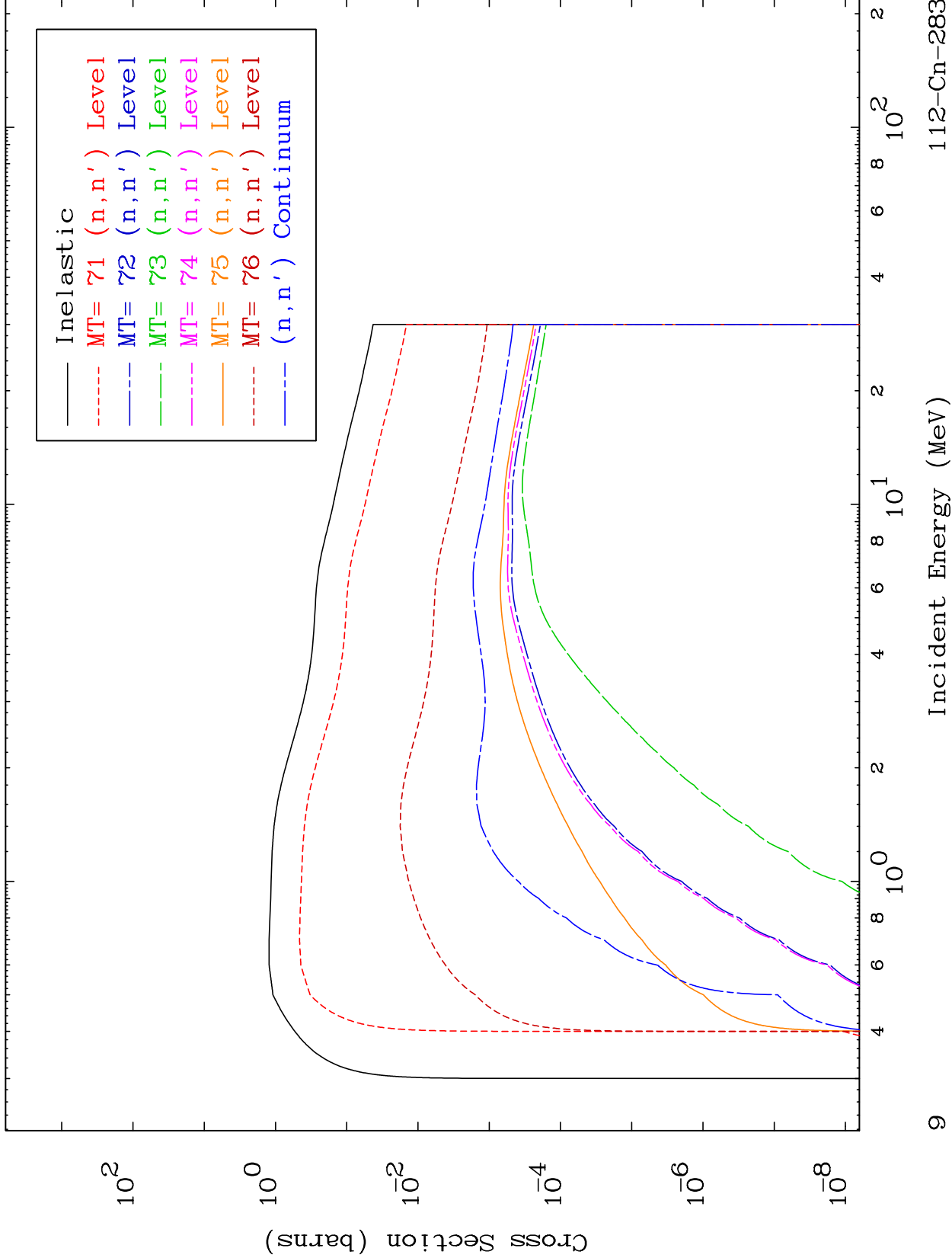
MAT 1283

Fission
293 Kelvin Cross Sections

112-Cn-283



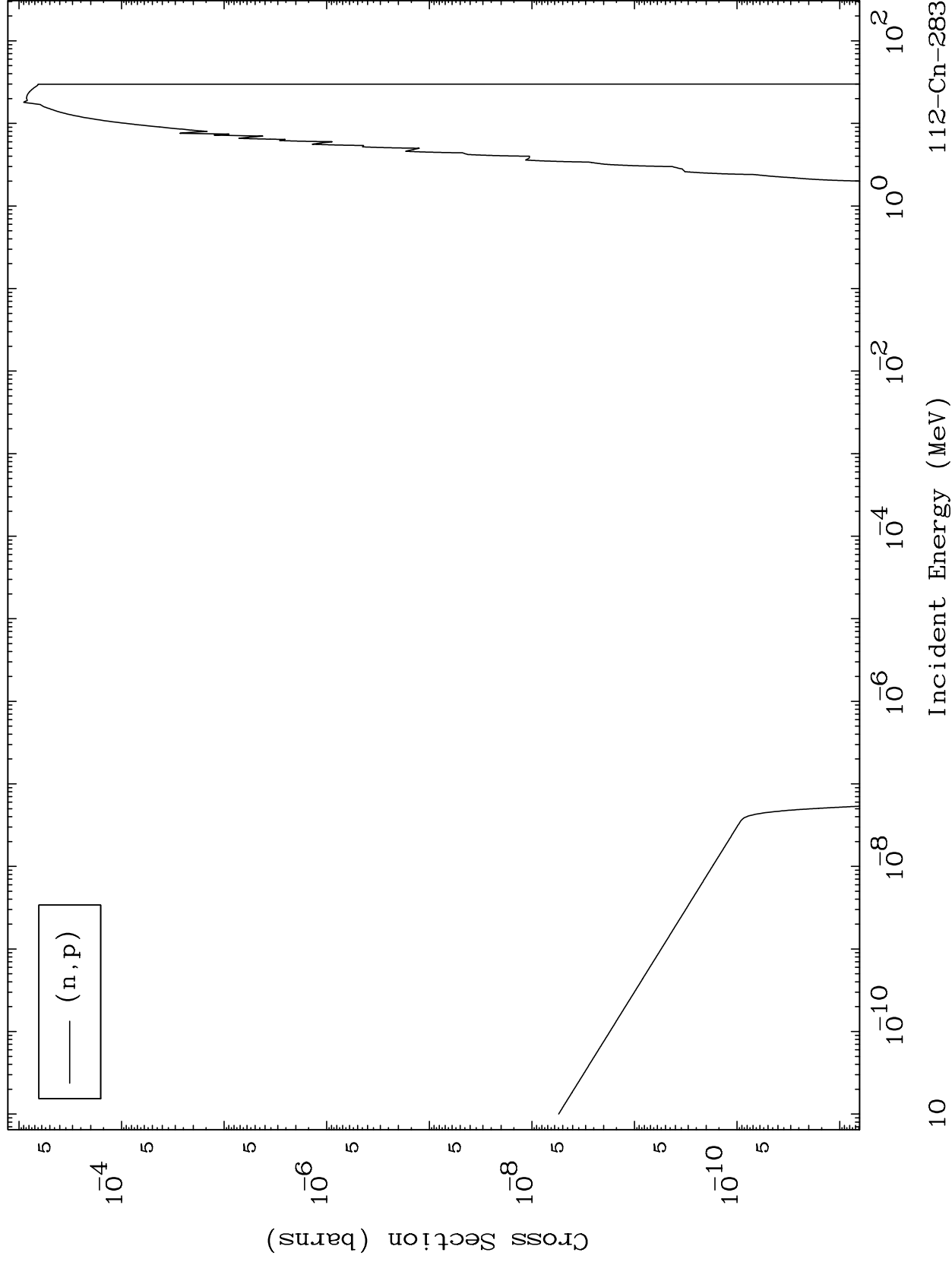




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(n,p) Levels
293 Kelvin Cross Sections

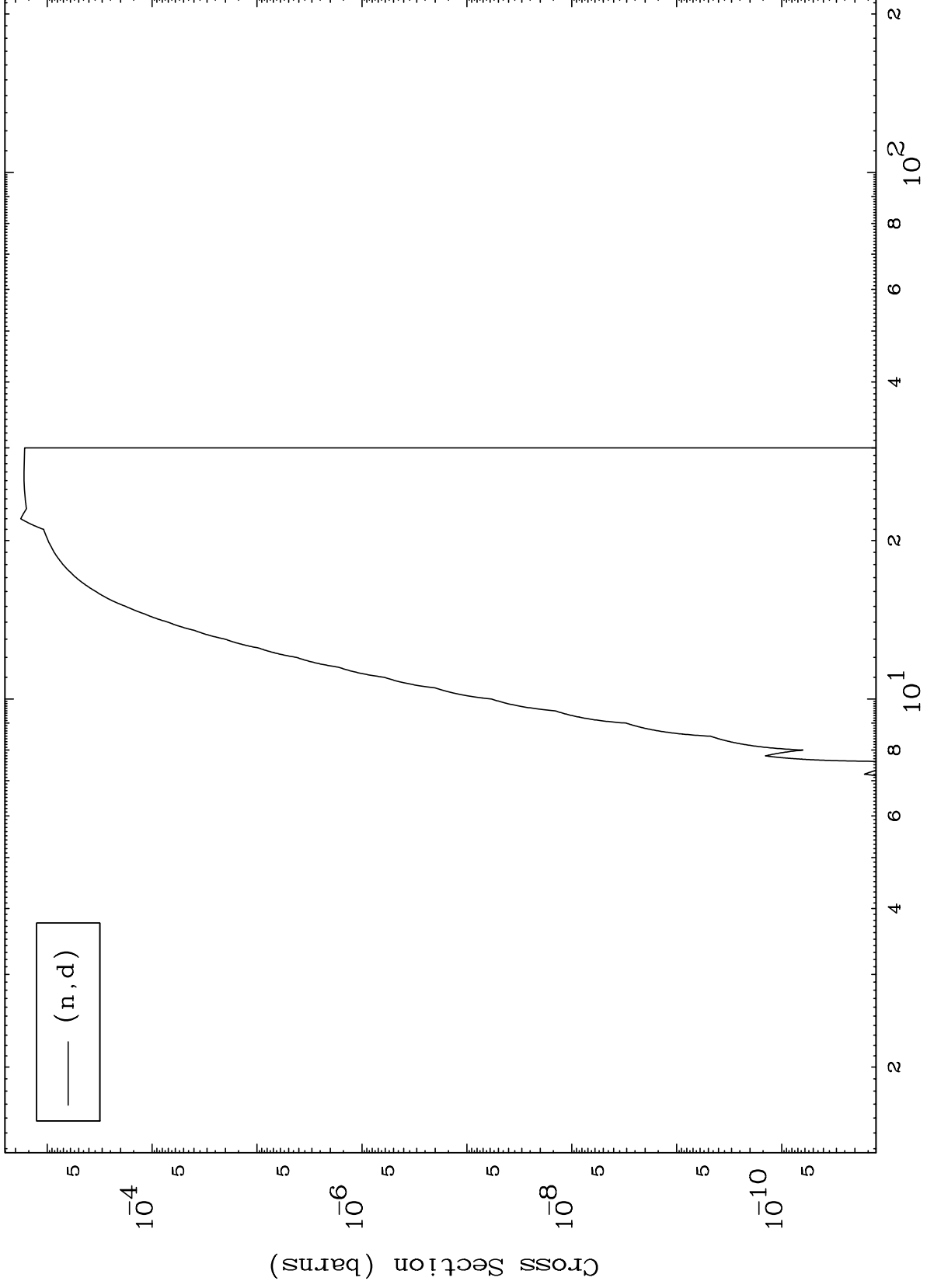
112-Cn-283



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(n,d) Levels
293 Kelvin Cross Sections

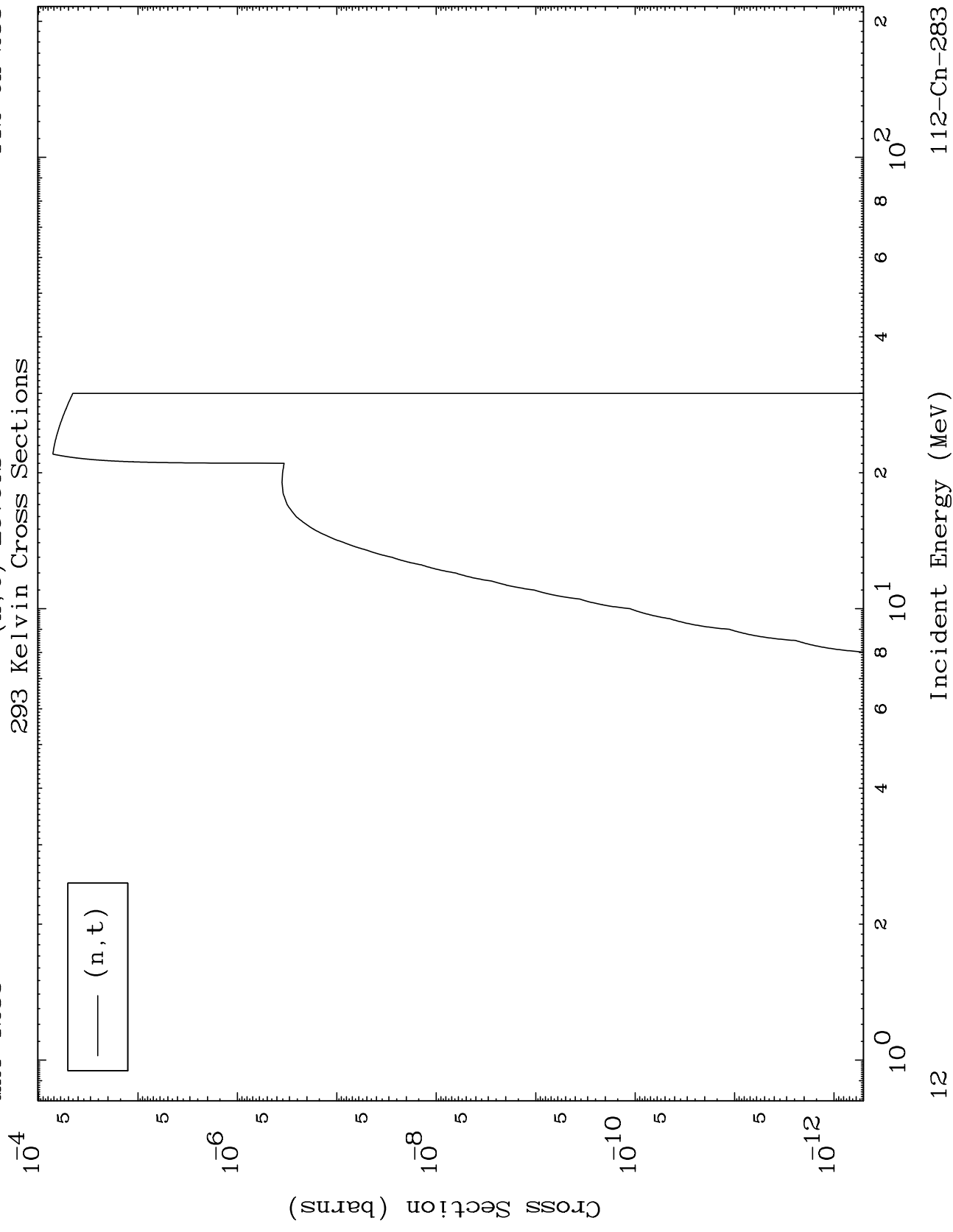
112-Cn-283



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(n,t) Levels
293 Kelvin Cross Sections

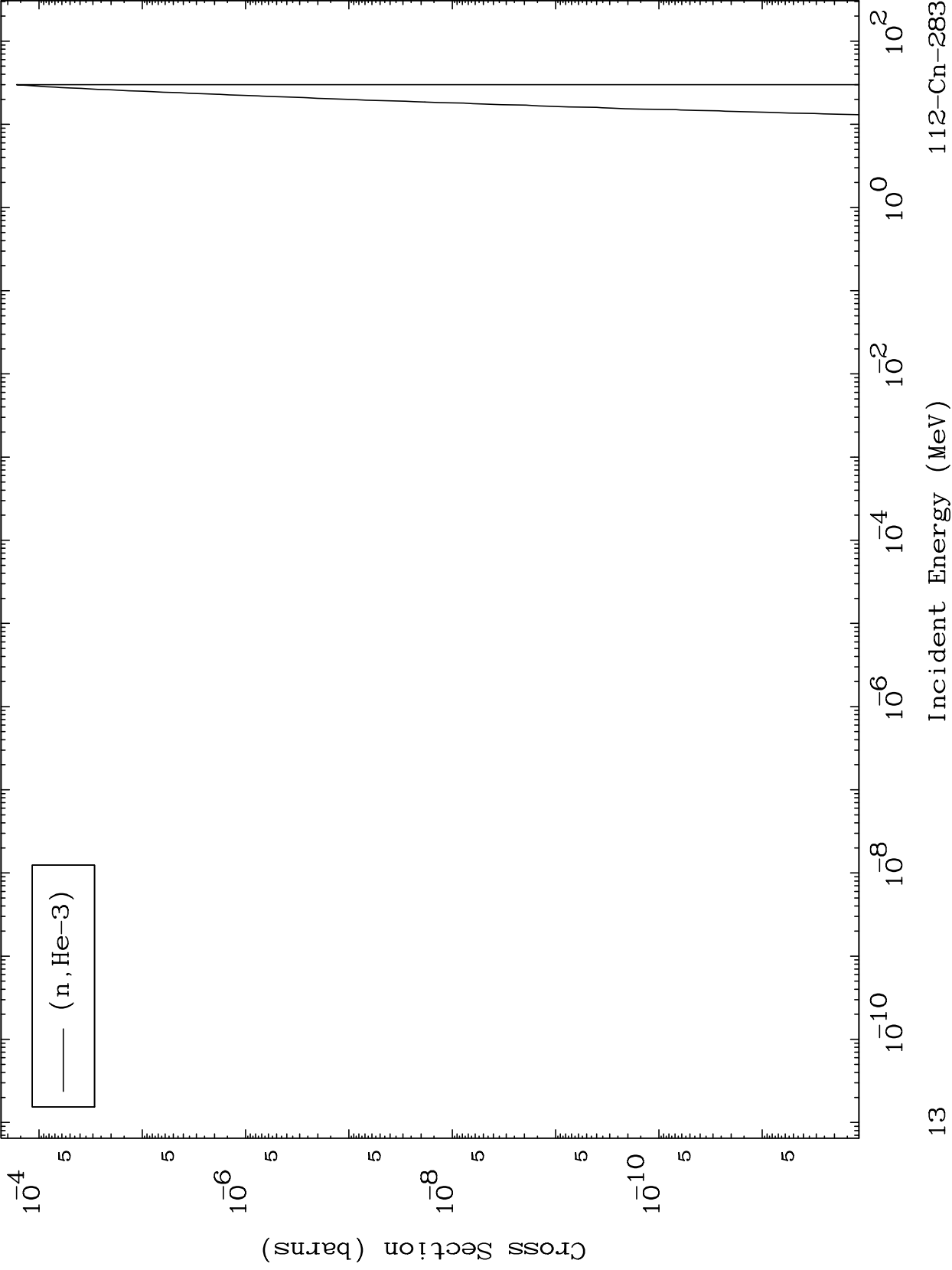
112-Cn-283



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(n,He3) Levels
293 Kelvin Cross Sections

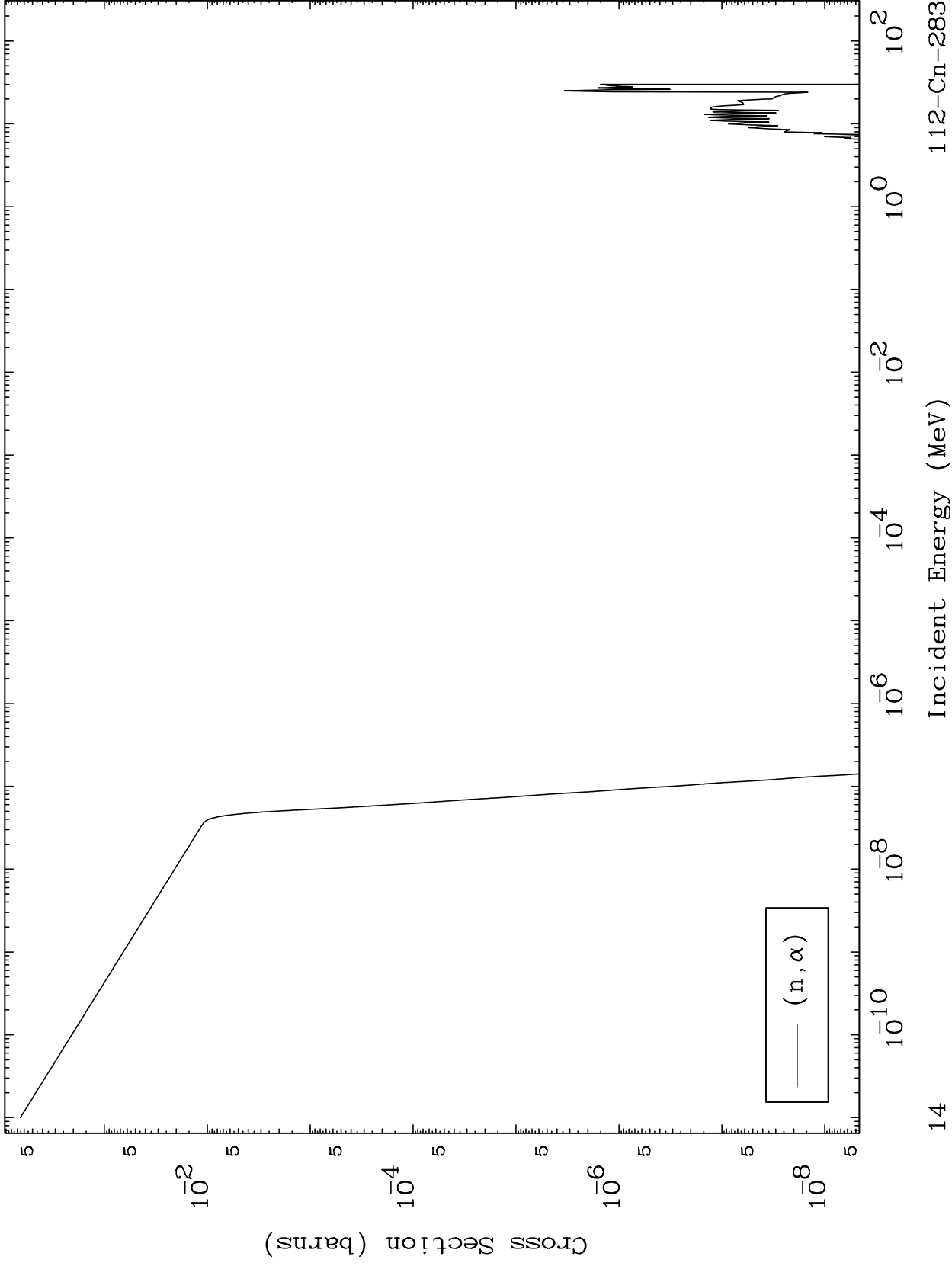
112-Cn-283



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(n,α) Levels
293 Kelvin Cross Sections

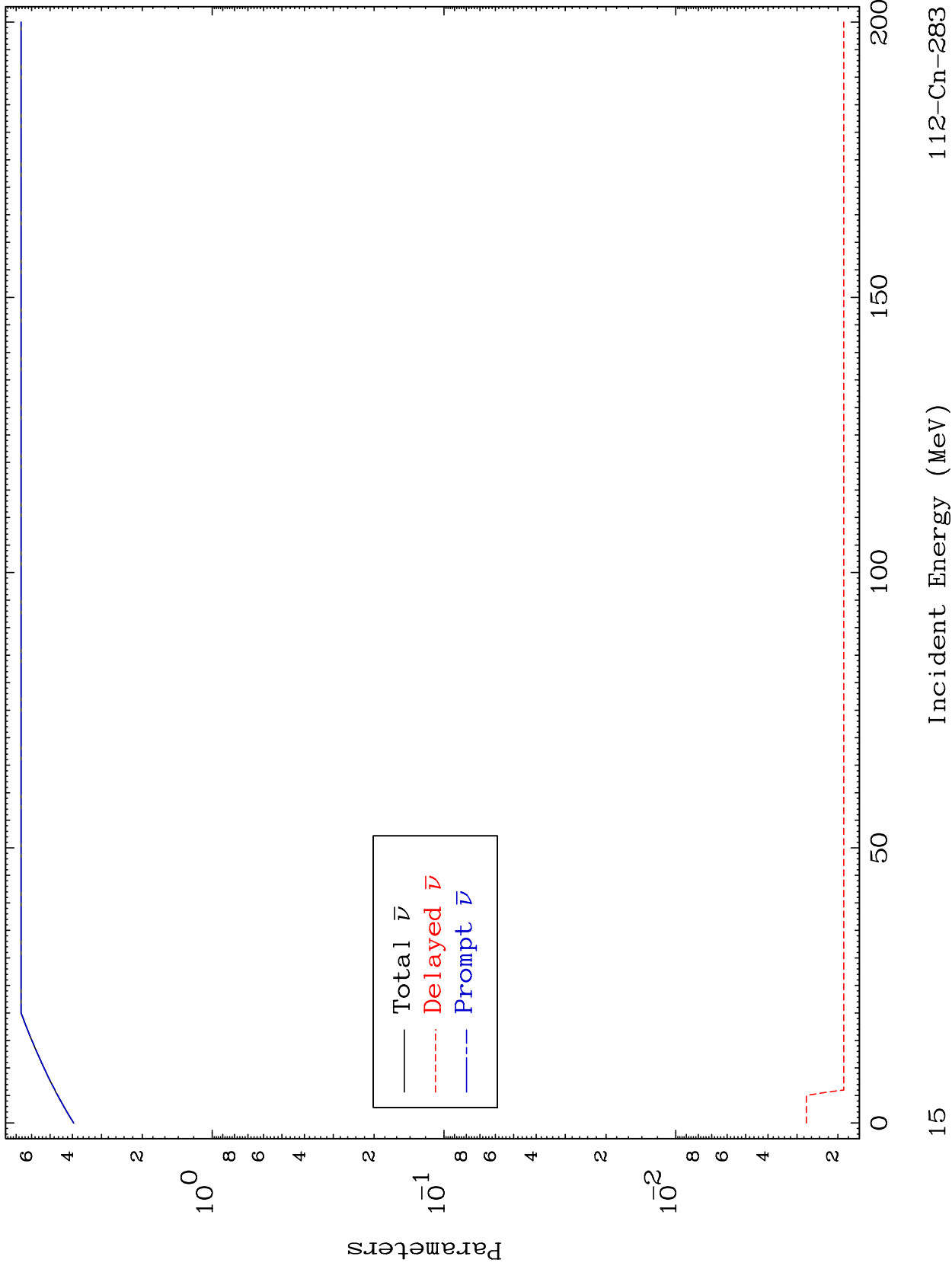
112-Cn-283



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Energy Release
Parameters

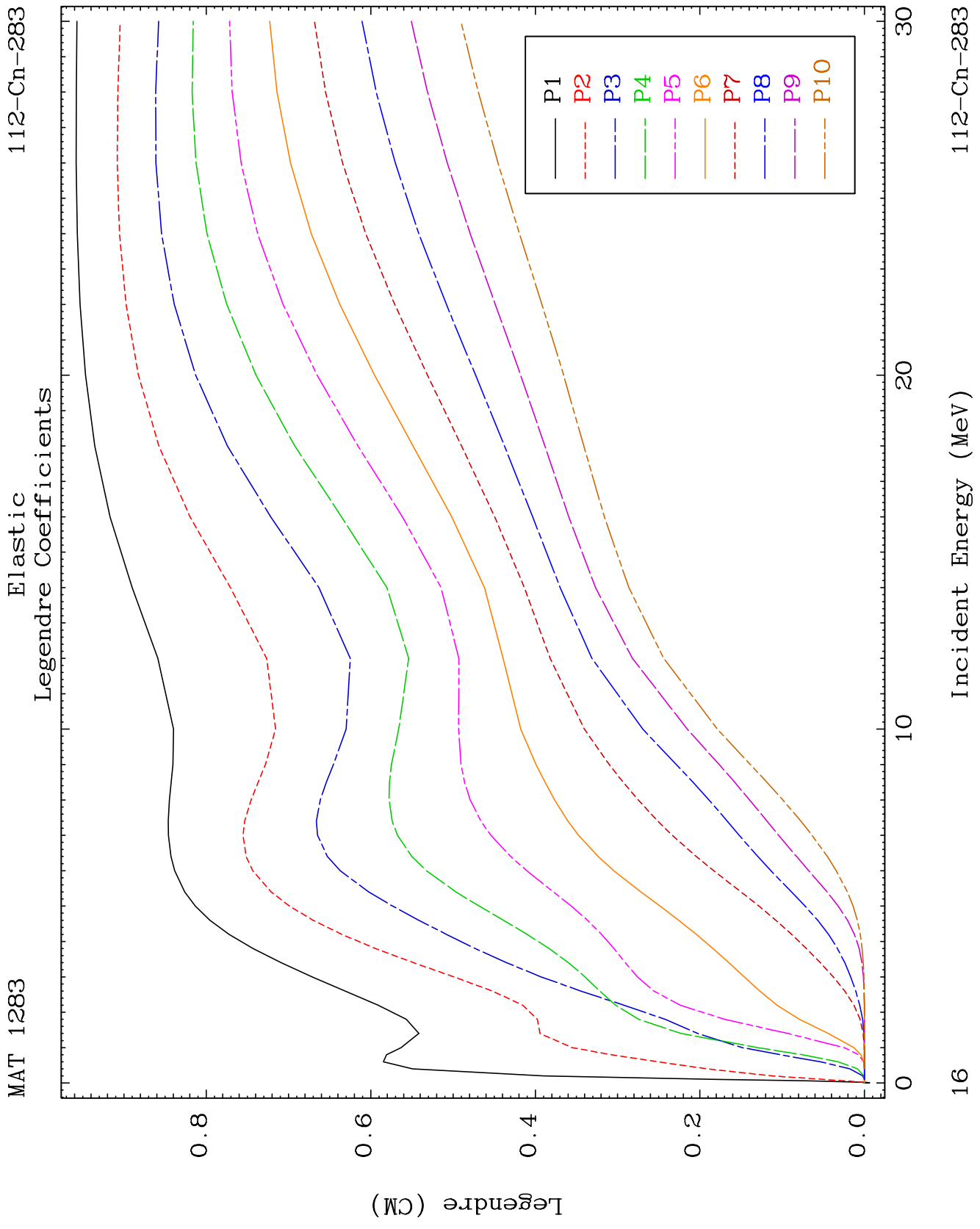
112-Cn-283



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Incident Energy (MeV)

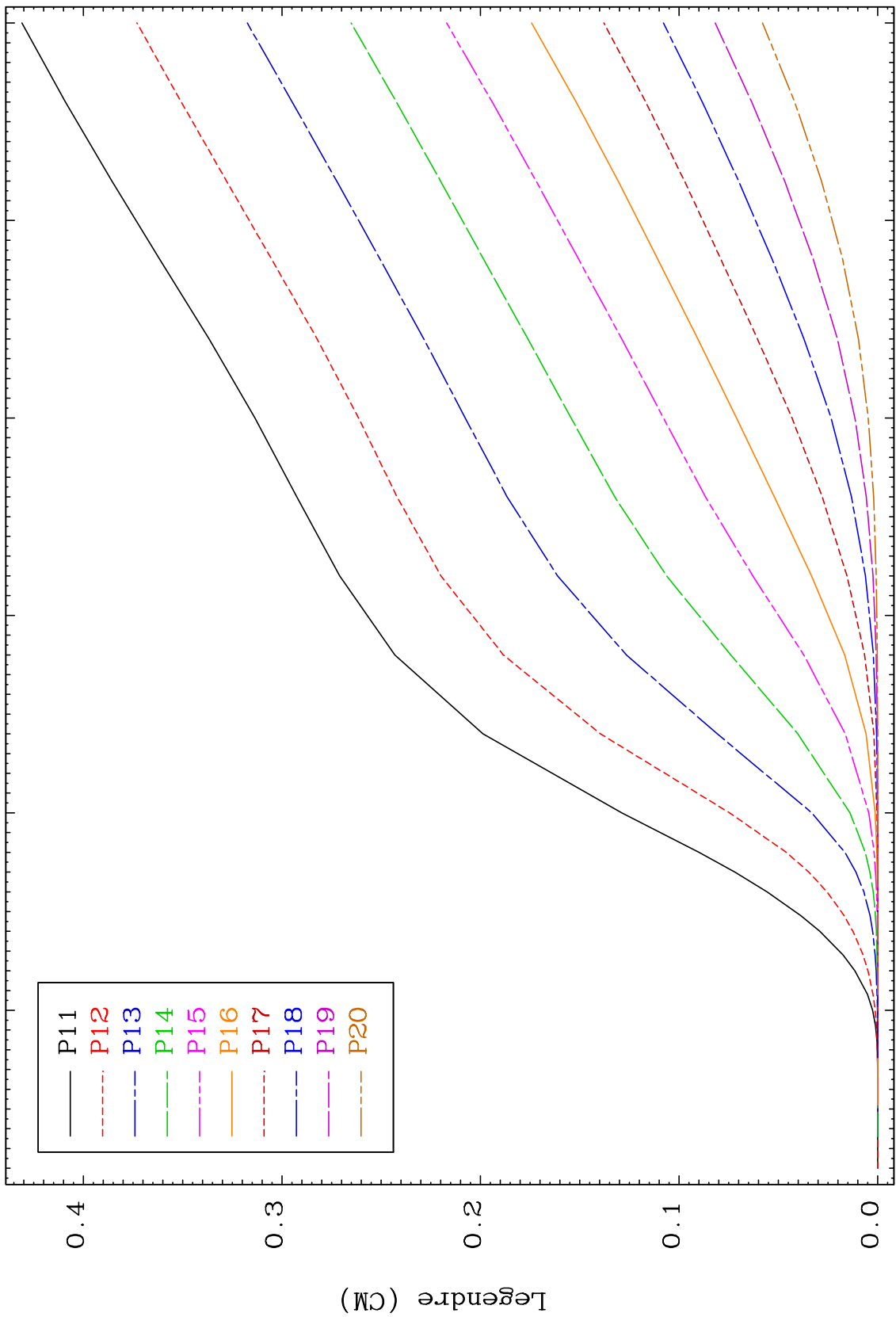
112-Cn-283



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Elastic Legendre Coefficients

112-Cn-283



17

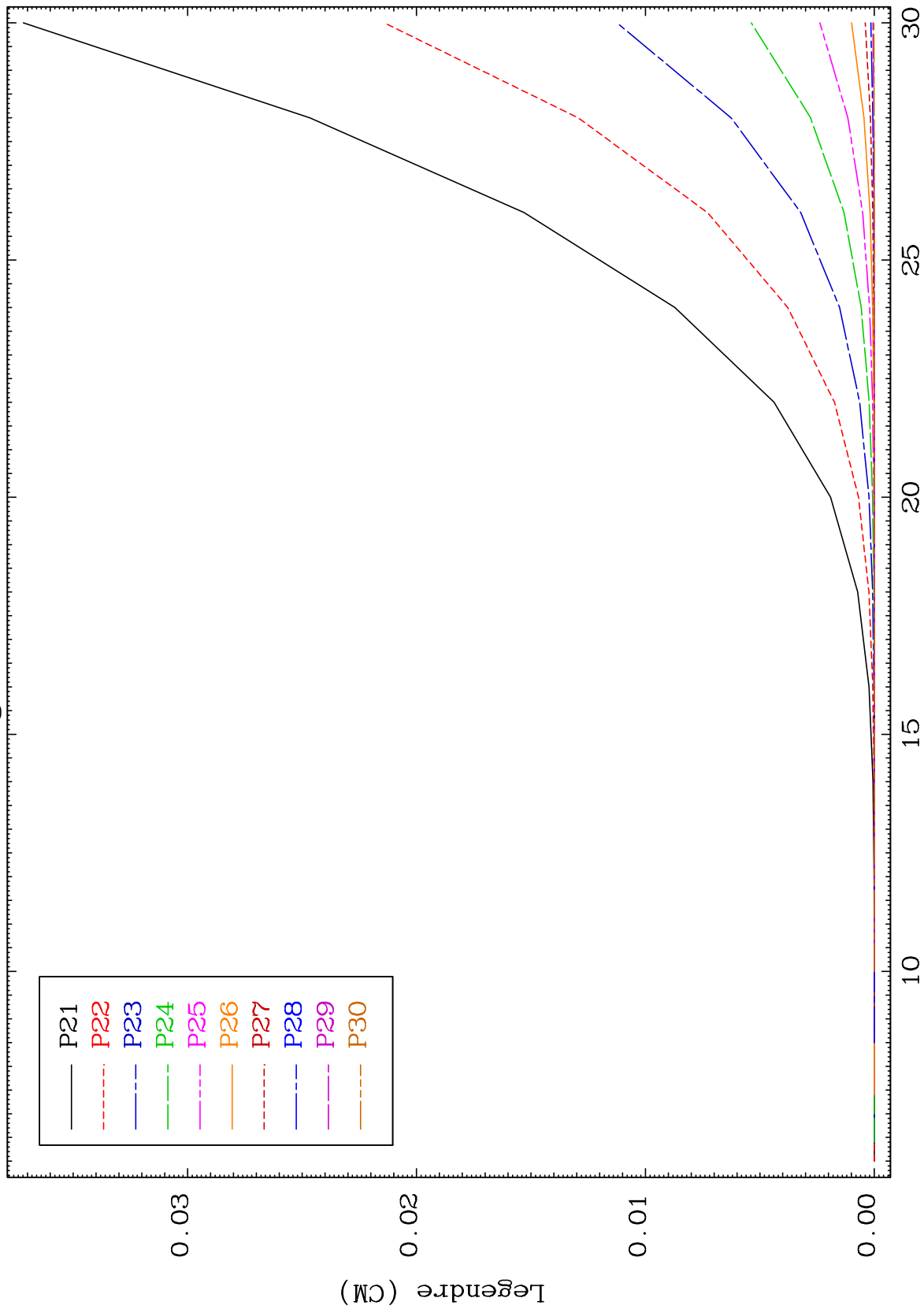
Incident Energy (MeV)

112-Cn-283

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Elastic
Legendre Coefficients

112-Cn-283



18

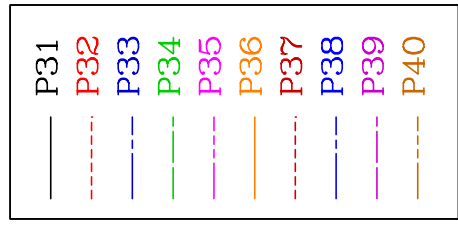
Incident Energy (MeV)

112-Cn-283

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Elastic Legendre Coefficients

112-Cn-283



$\times 10^{-6}$

6

4

2

0

15

20

25

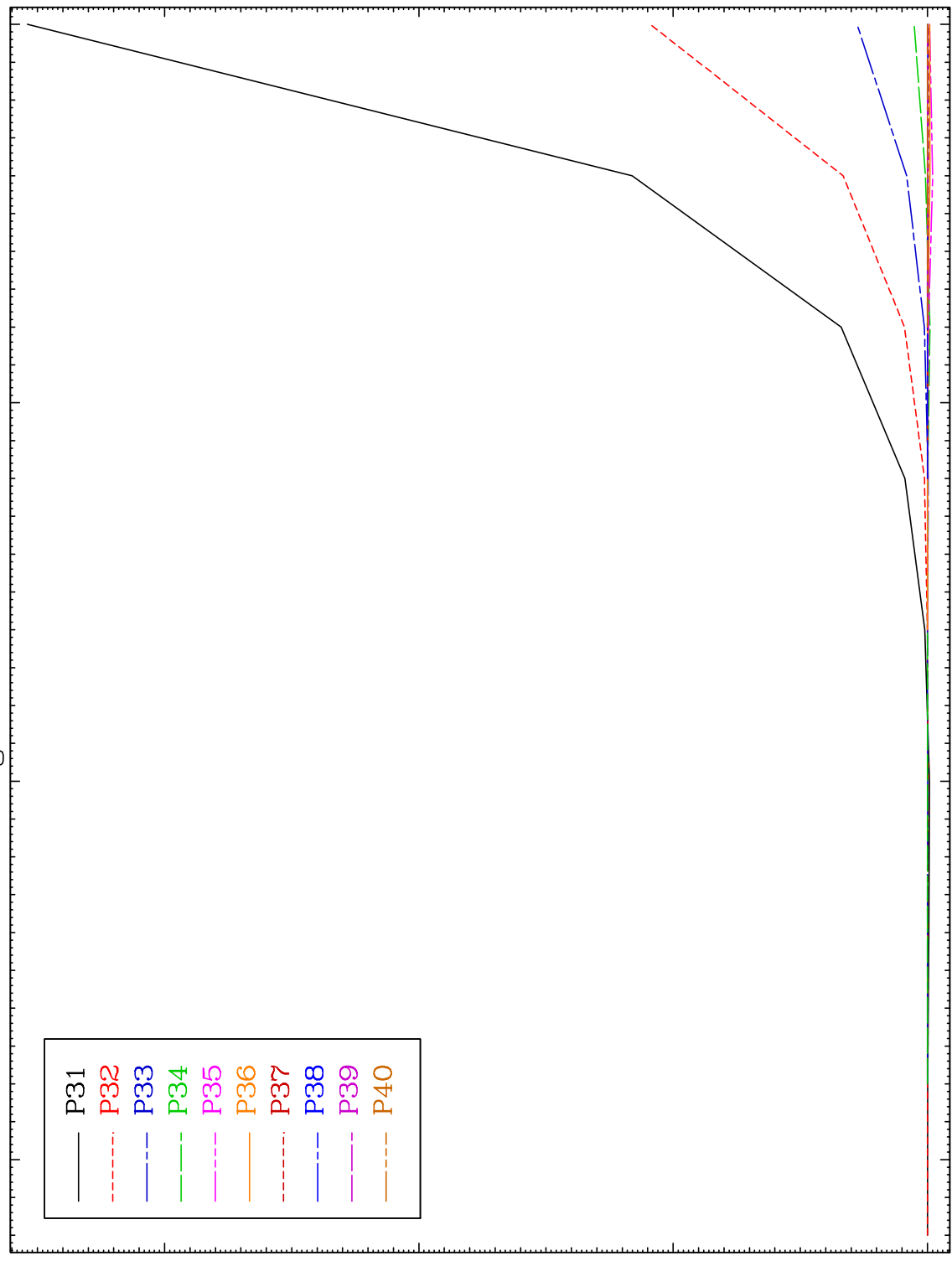
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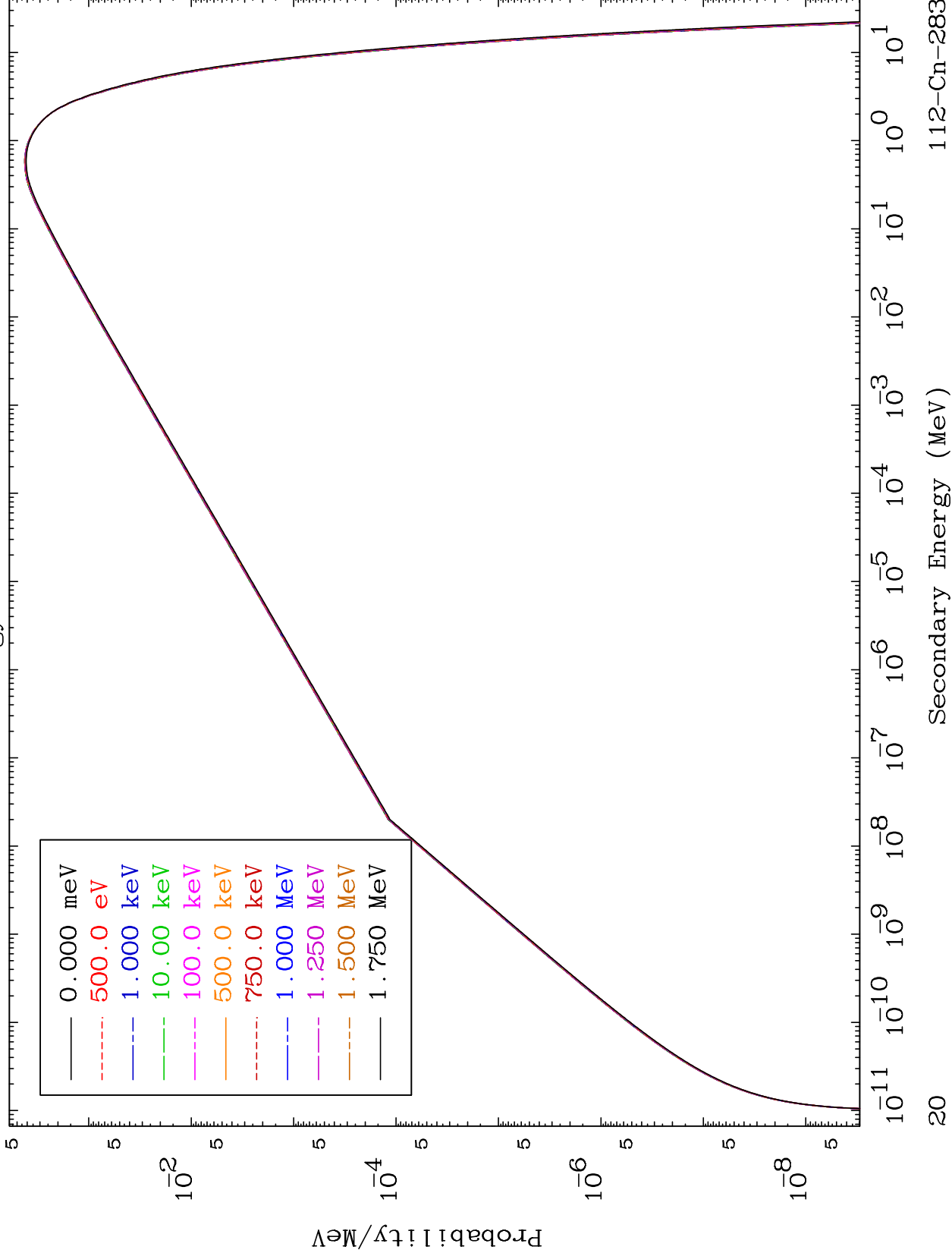
Legendre (CM)

19

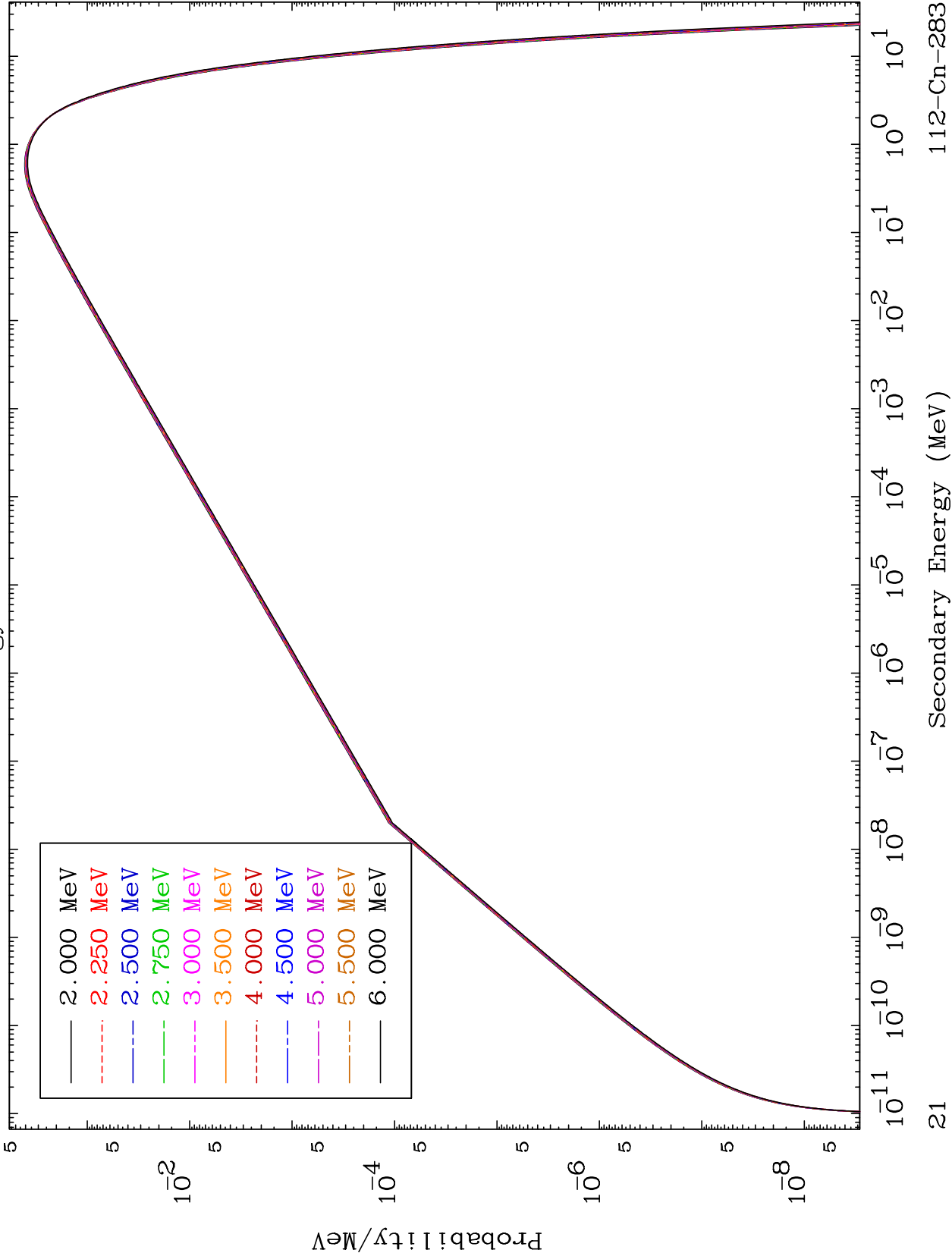
Incident Energy (MeV)

112-Cn-283





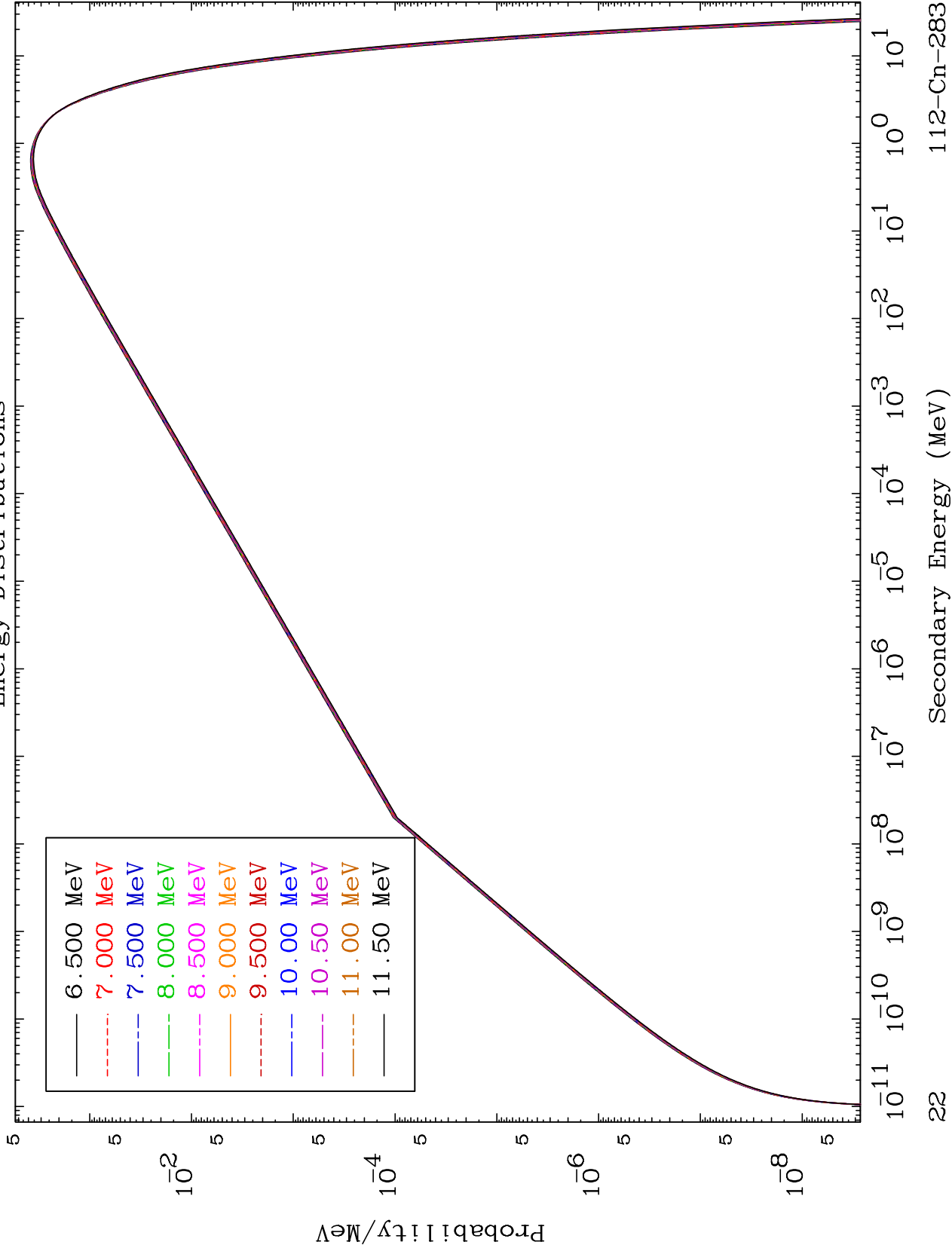
Fission Energy Distributions



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Fission Energy Distributions

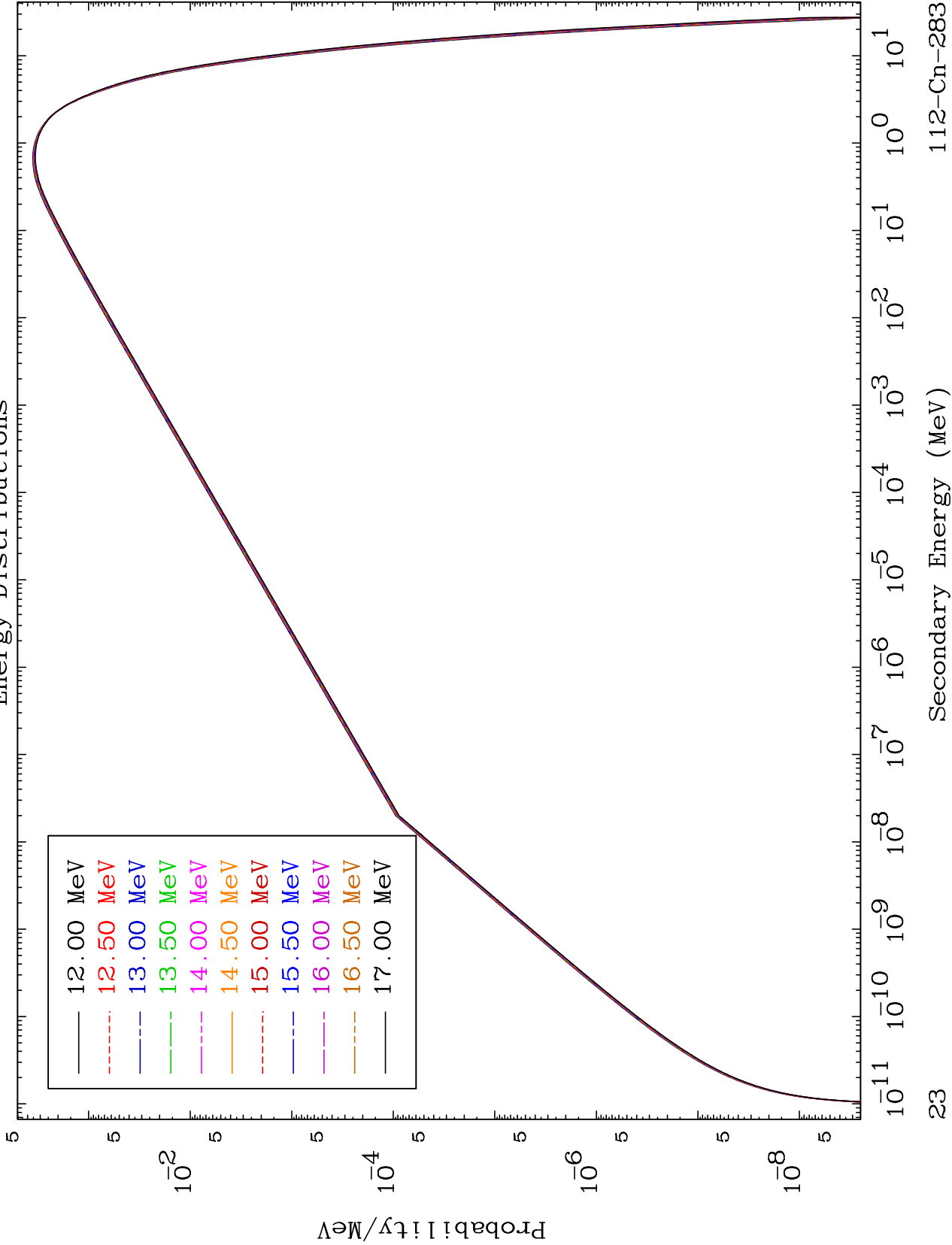
112-Cn-283



112-Cn-283

Secondary Energy (MeV)

Fission Energy Distributions



Fission Energy Distributions

