

Program EVALPLOT
(Version 2021-1)

by

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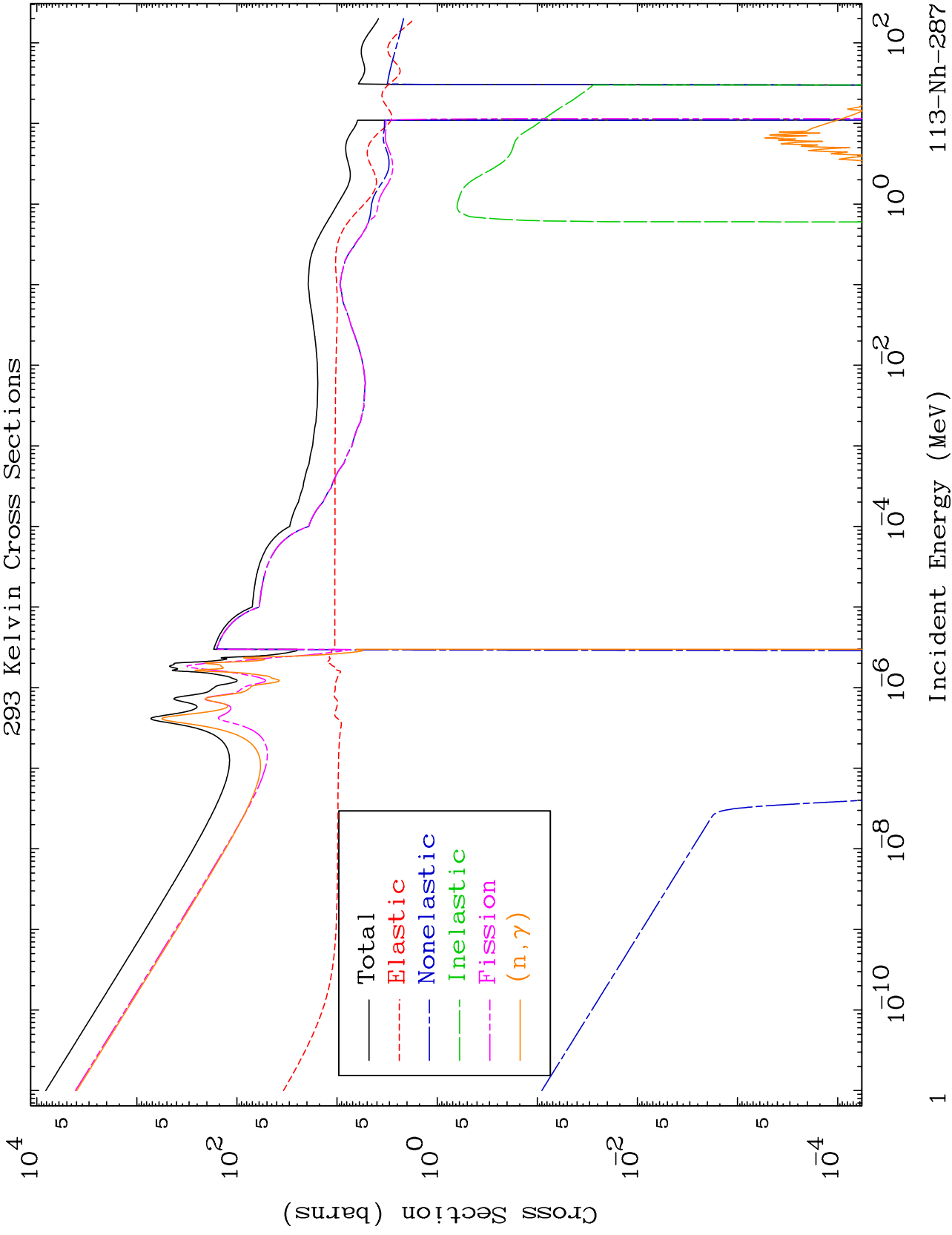
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1387

Neutron Major
293 Kelvin Cross Sections

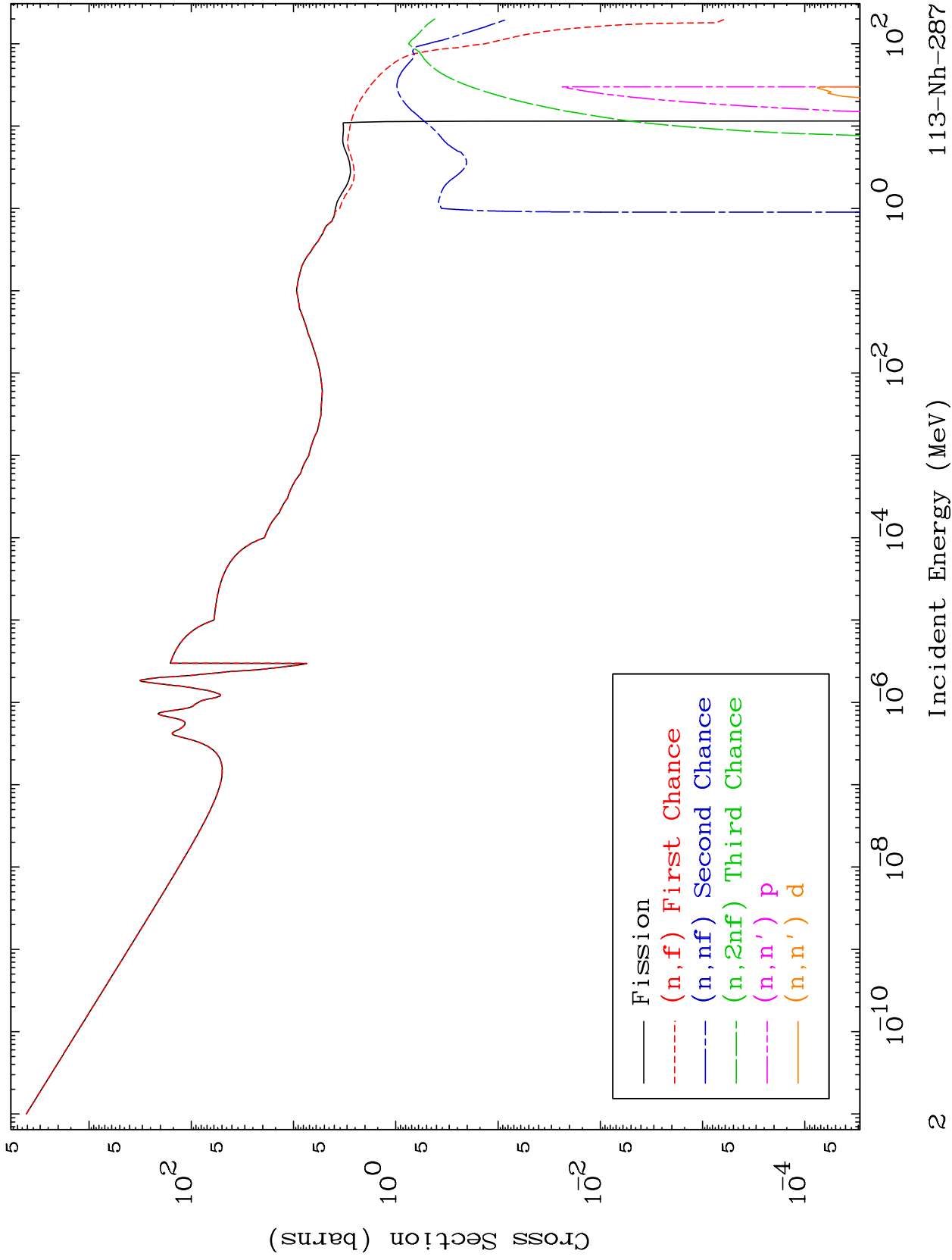
113-Nh-287

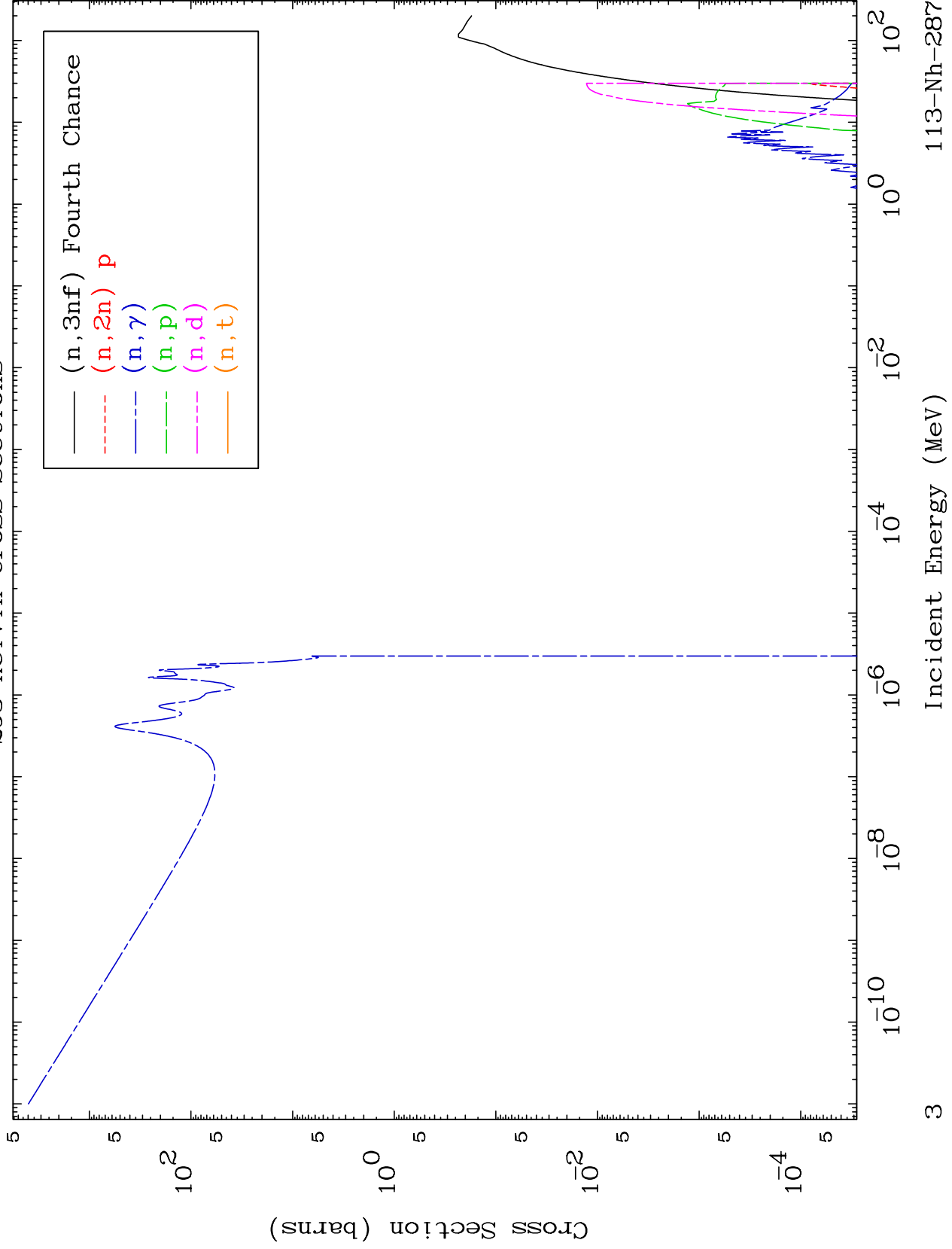


MAT 1387

Neutron Absorption
293 Kelvin Cross Sections

113-Nh-287

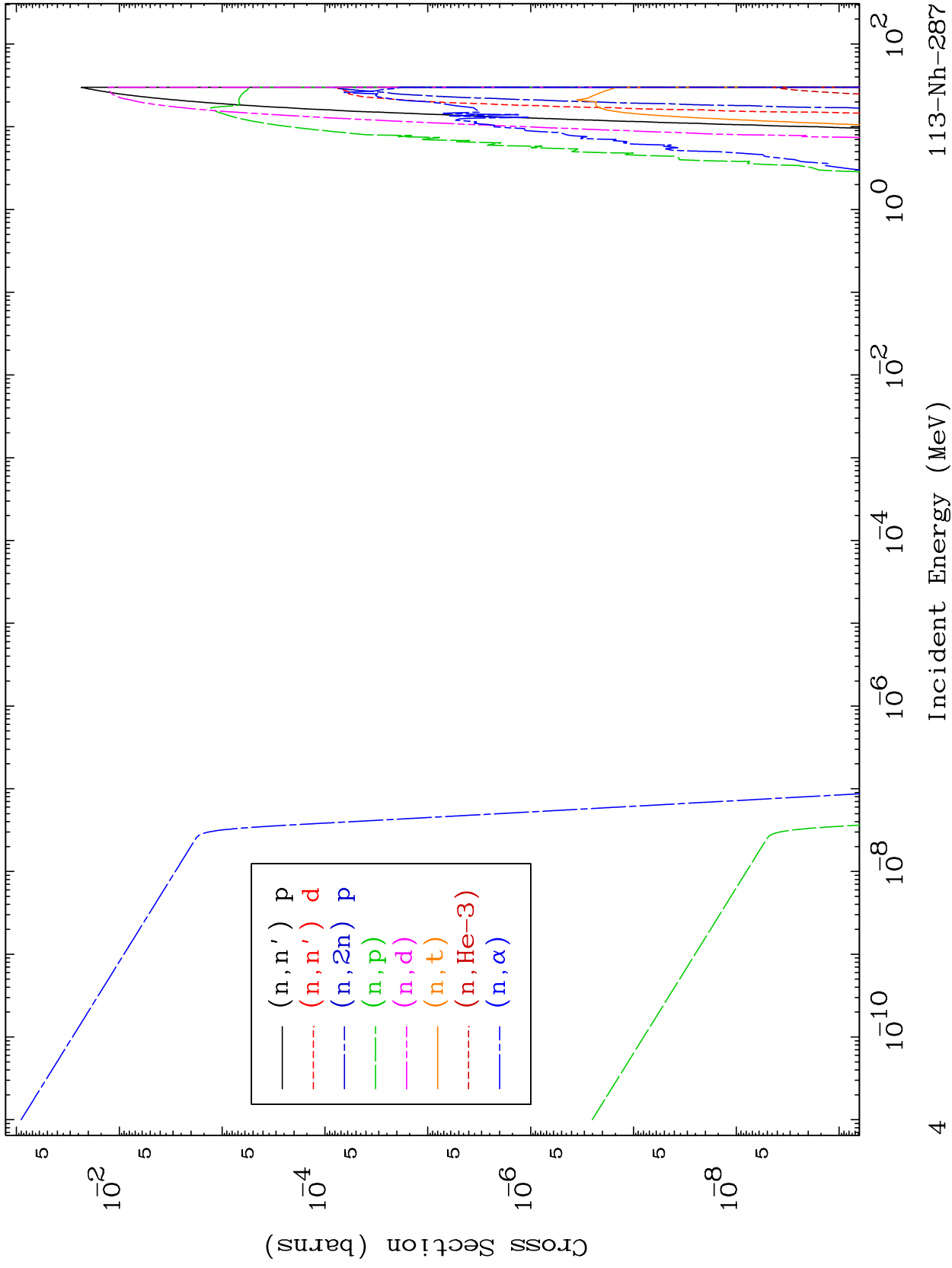




MAT 1387

Charged Particle
293 Kelvin Cross Sections

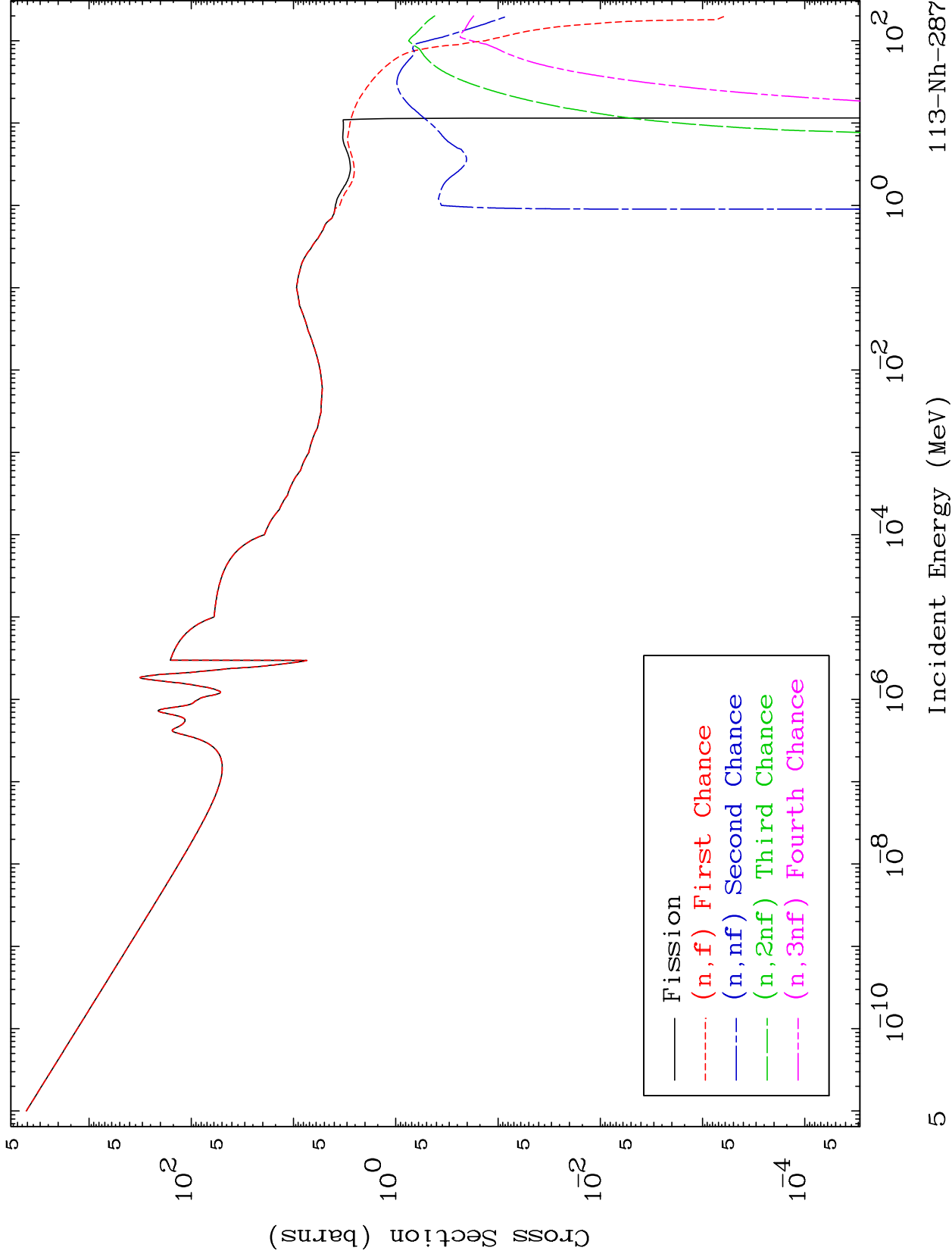
113-Nh-287



MAT 1387

Fission
293 Kelvin Cross Sections

113-Nh-287



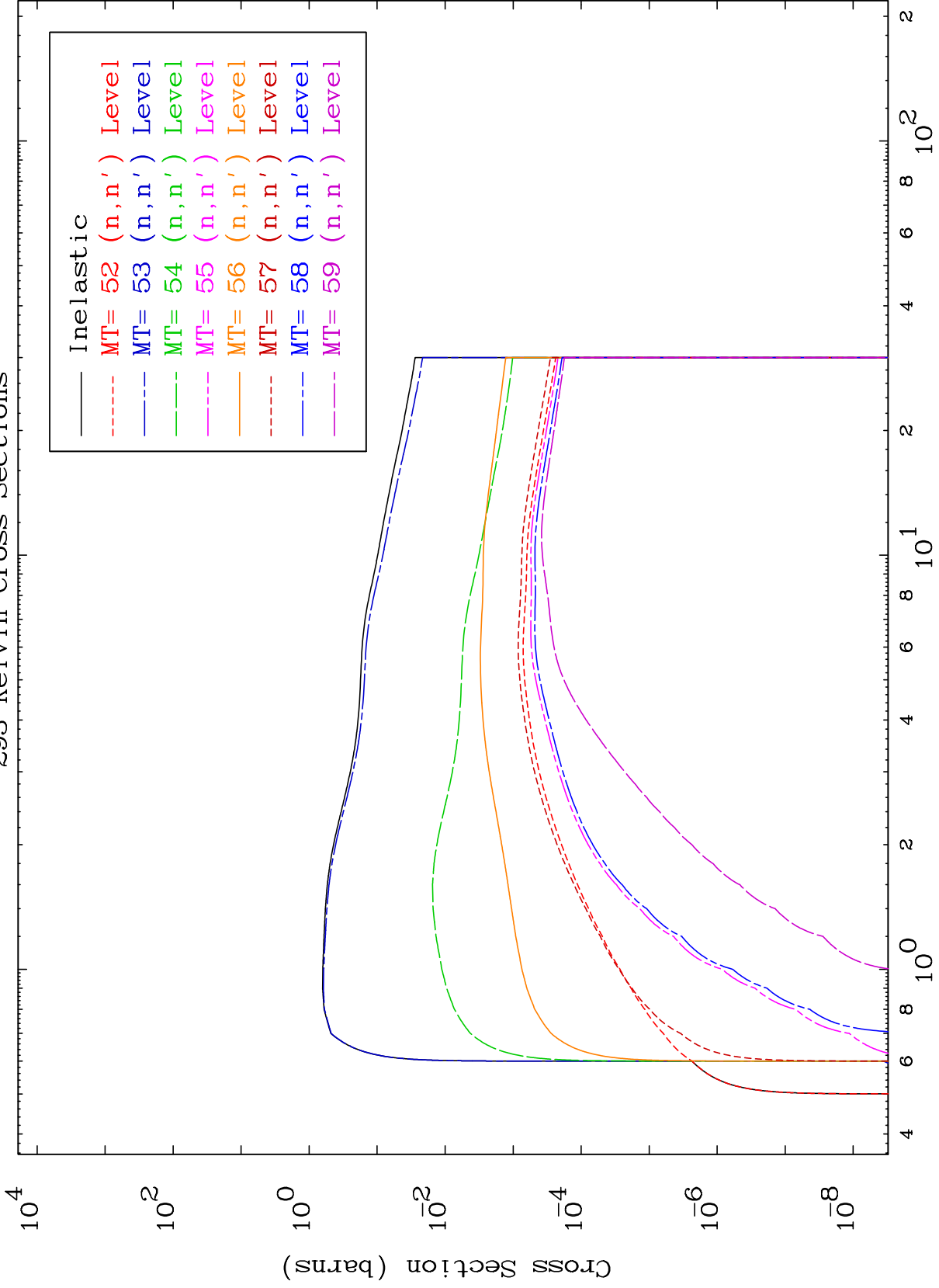
5

MAT 1387

(n,n') Levels

293 Kelvin Cross Sections

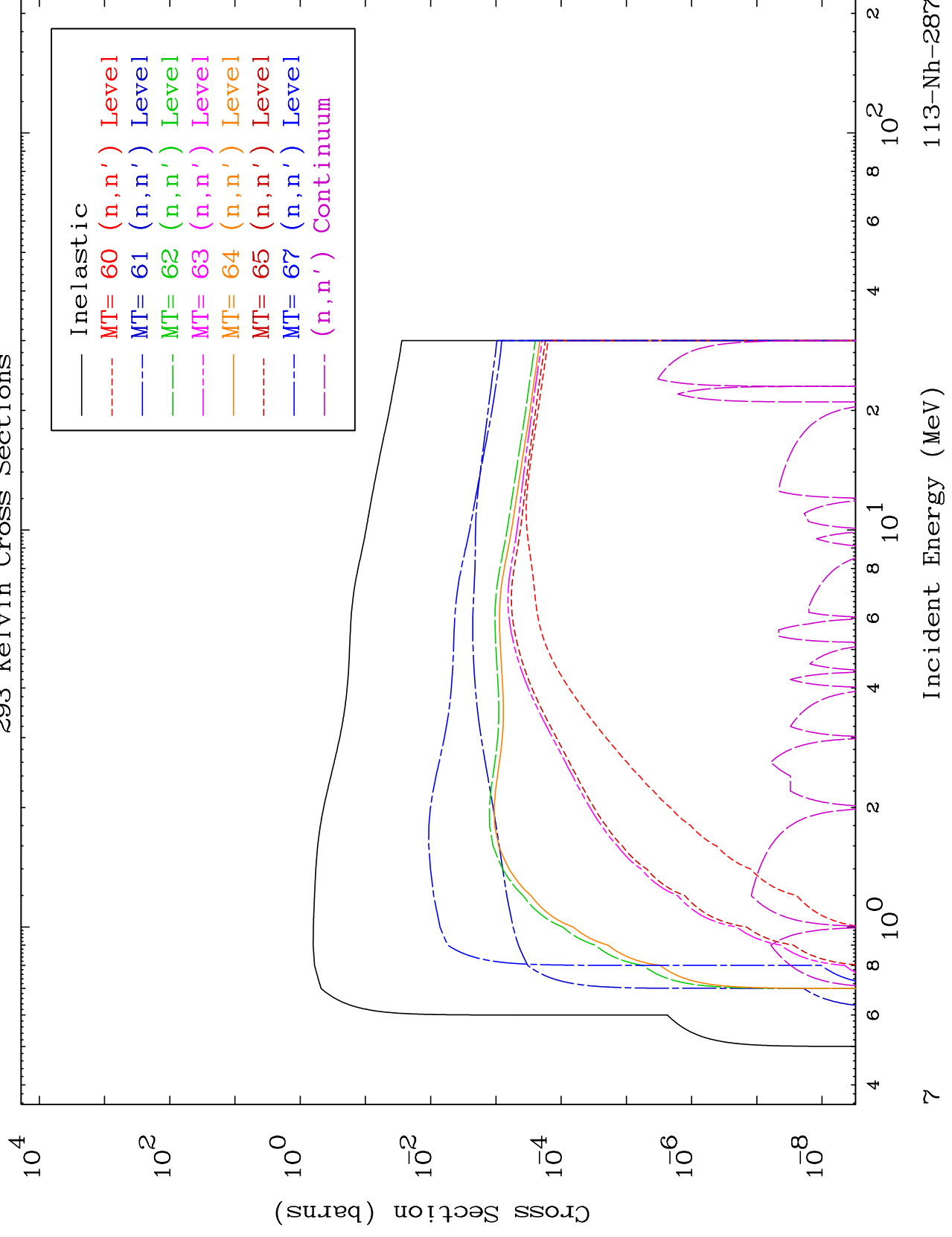
113-Nh-287



6

Incident Energy (MeV)

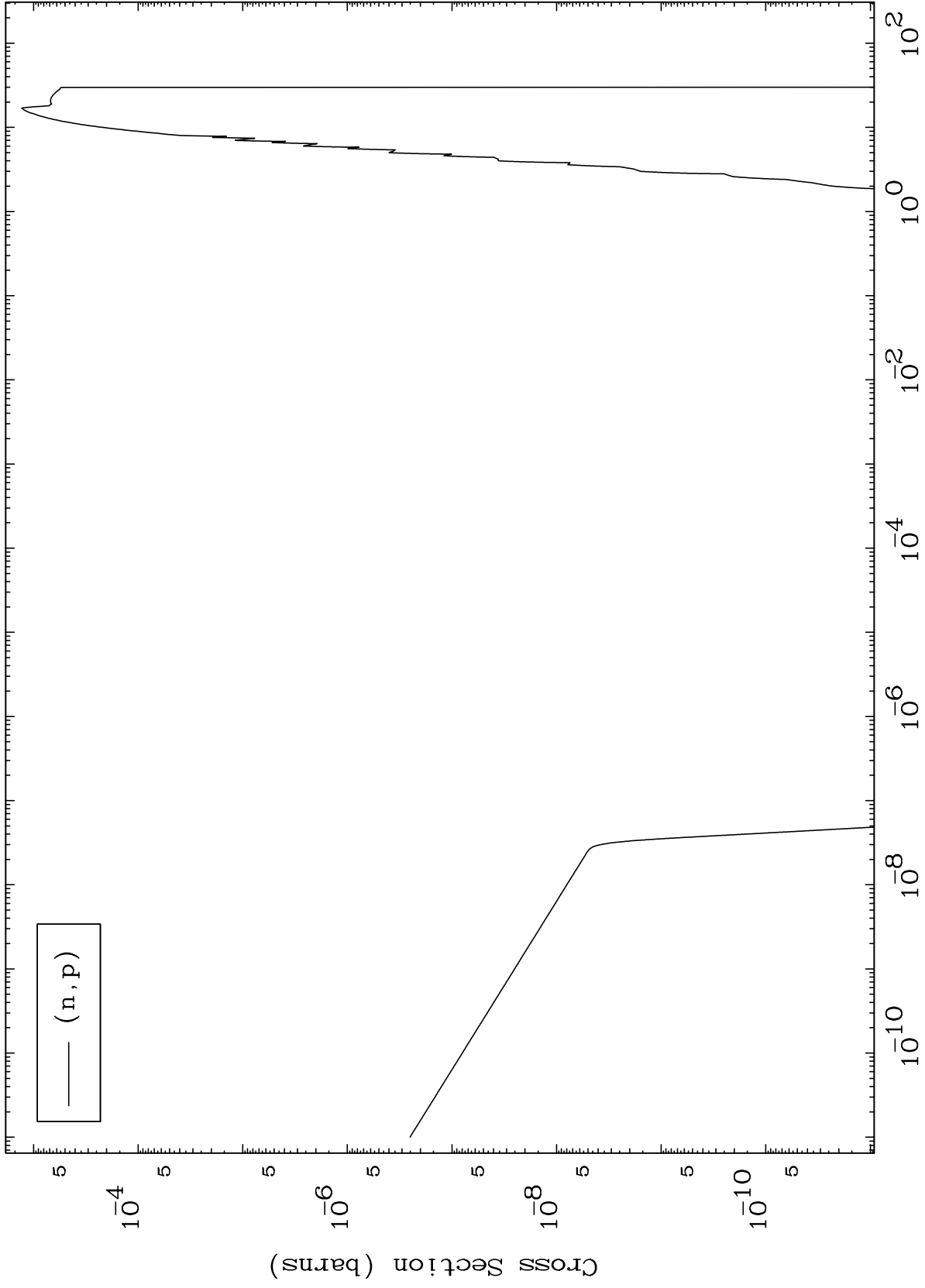
113-Nh-287



MAT 1387

(n,p) Levels
293 Kelvin Cross Sections

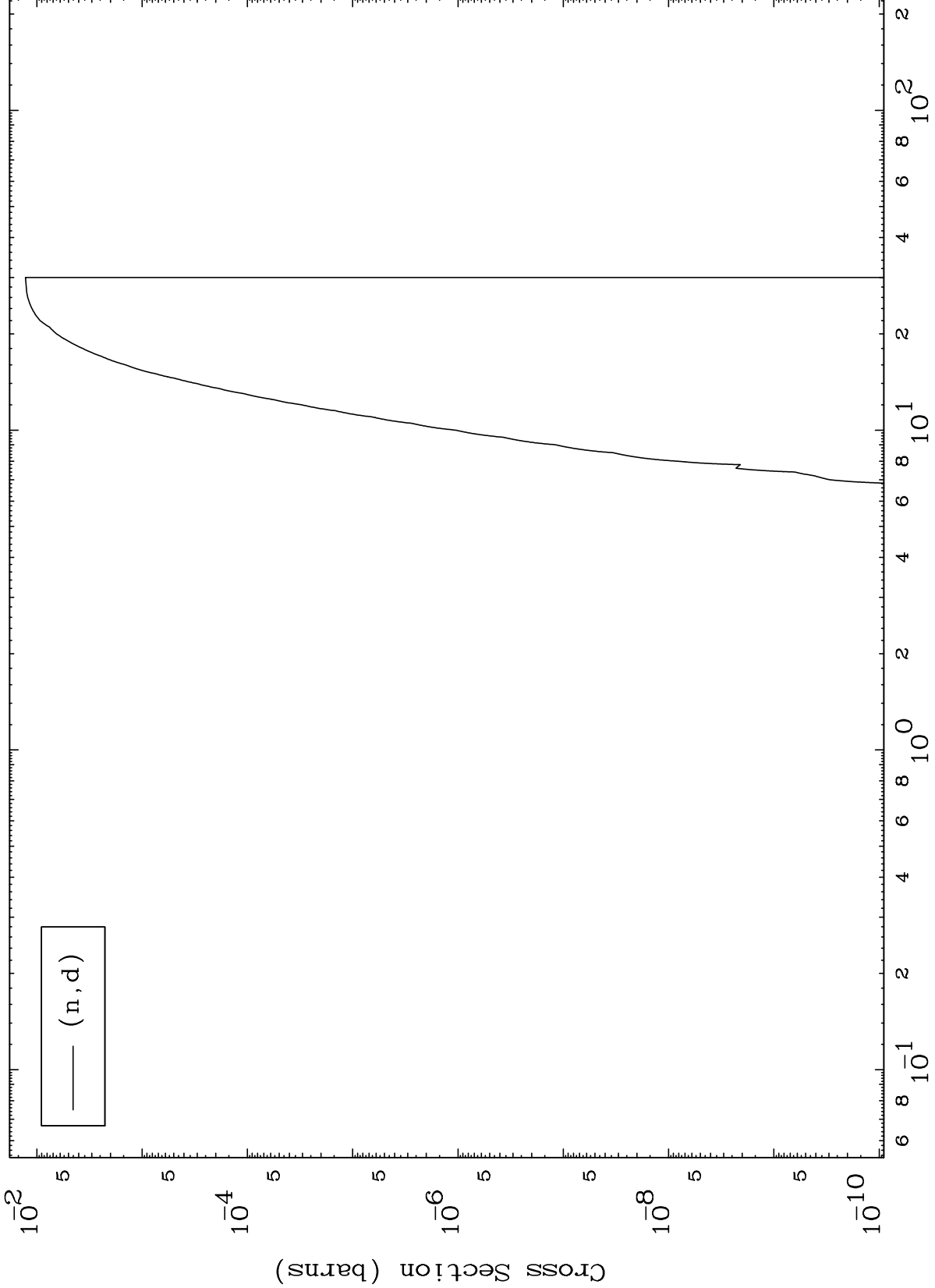
113-Nh-287



MAT 1387

(n,d) Levels
293 Kelvin Cross Sections

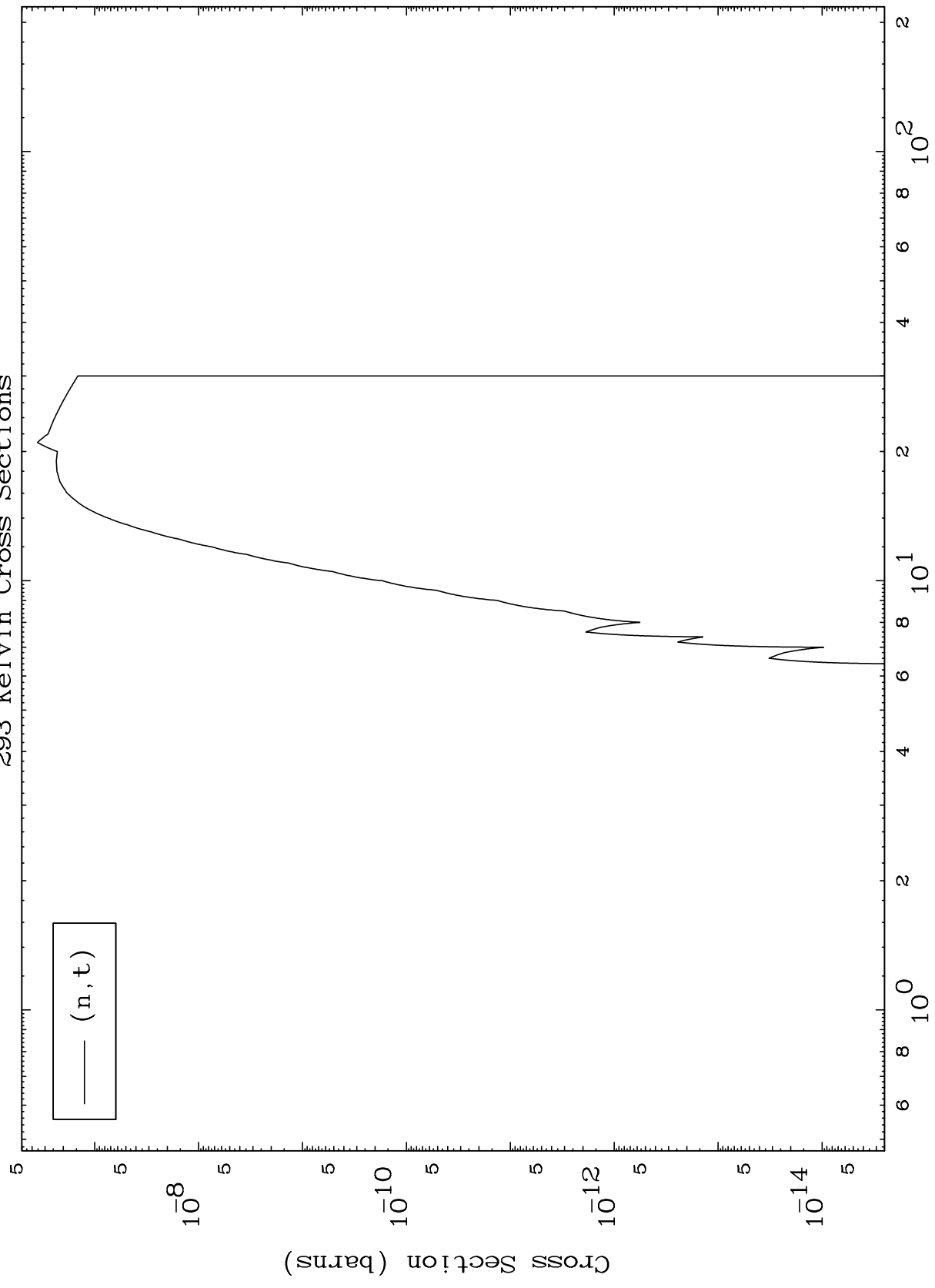
113-Nh-287



MAT 1387

(n,t) Levels
293 Kelvin Cross Sections

113-Nh-287



10

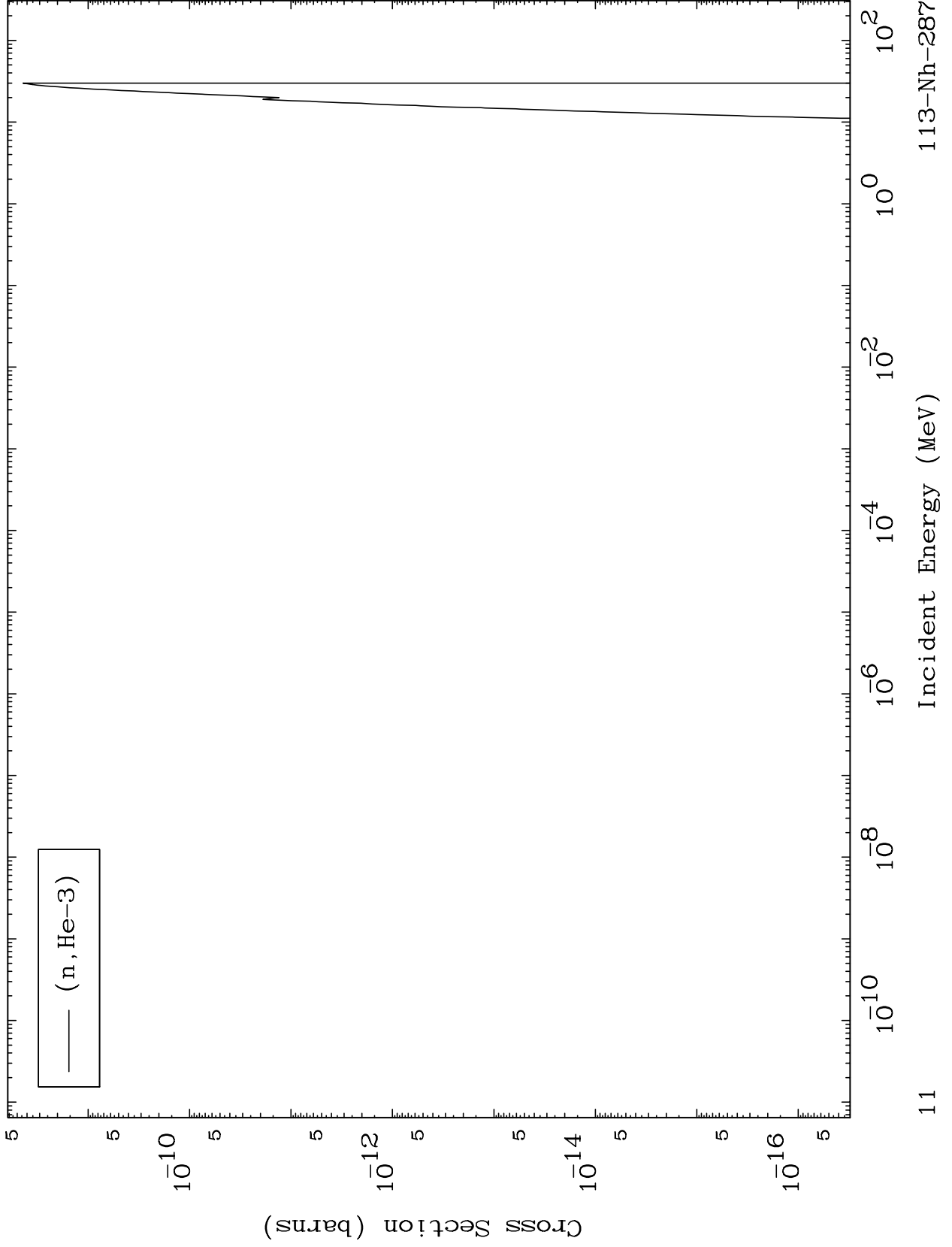
Incident Energy (MeV)

113-Nh-287

MAT 1387

(n,He3) Levels
293 Kelvin Cross Sections

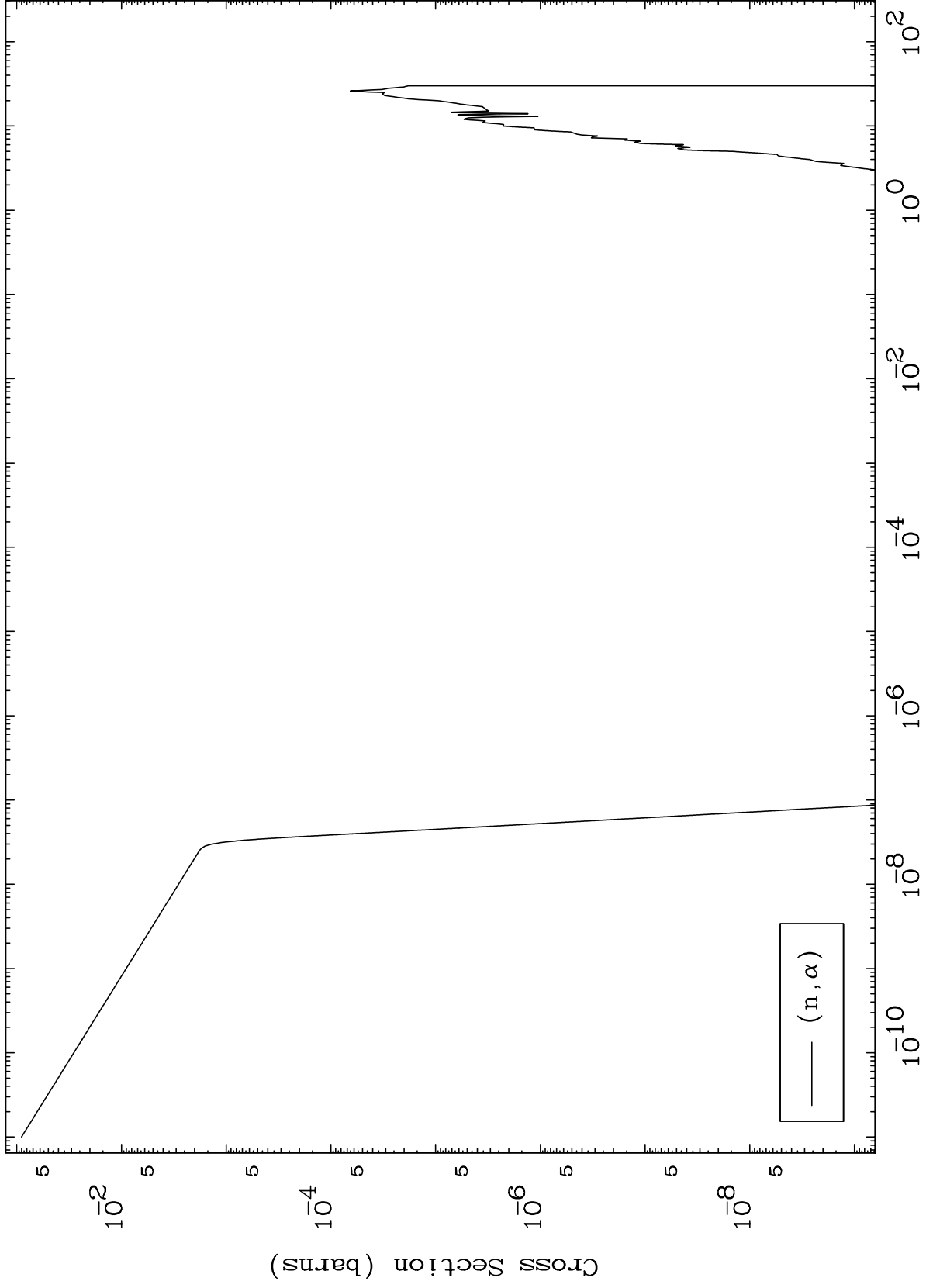
113-Nh-287



MAT 1387

(n, α) Levels
293 Kelvin Cross Sections

113-Nh-287



12

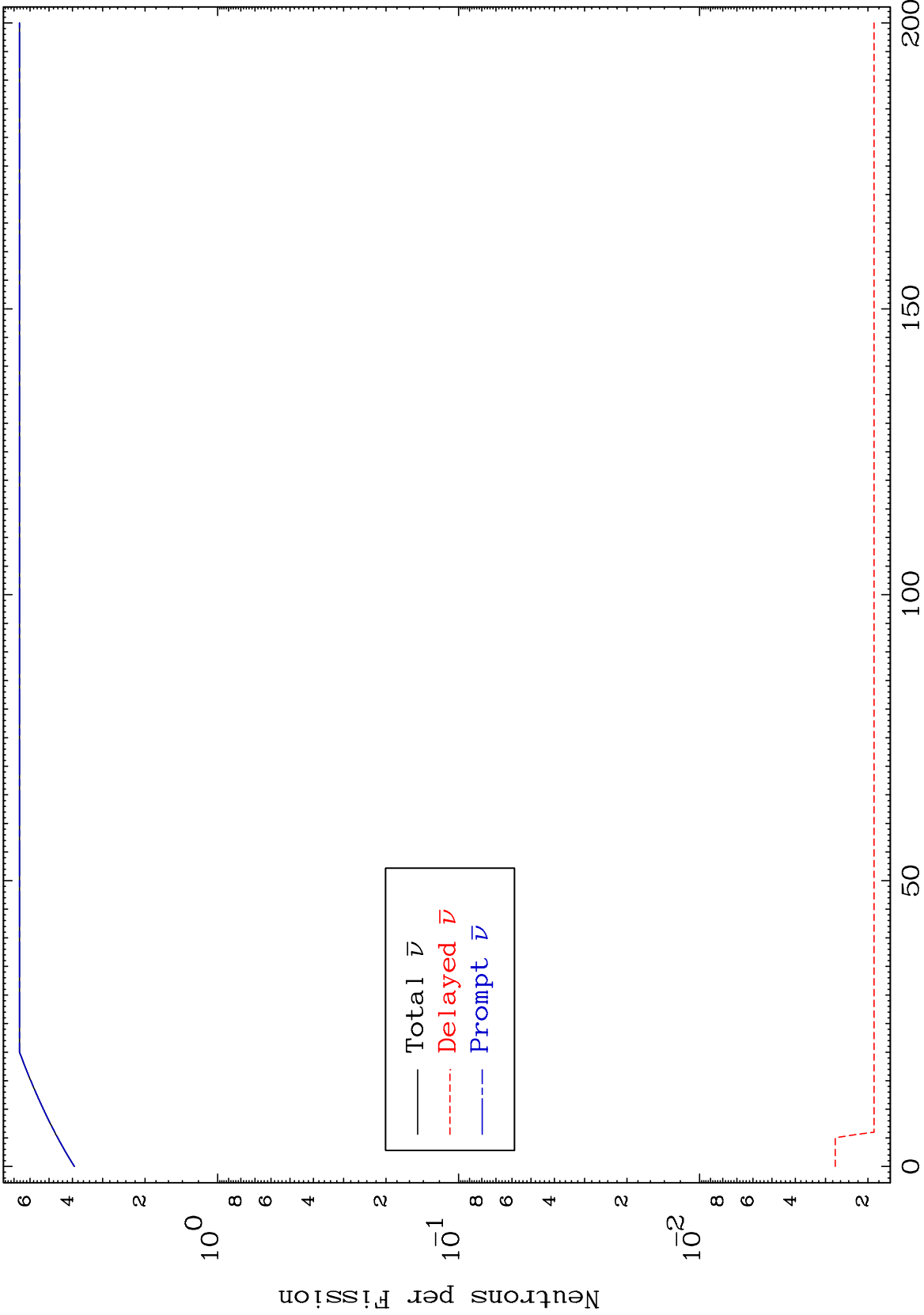
Incident Energy (MeV)

113-Nh-287

MAT 1387

113-Nh-287

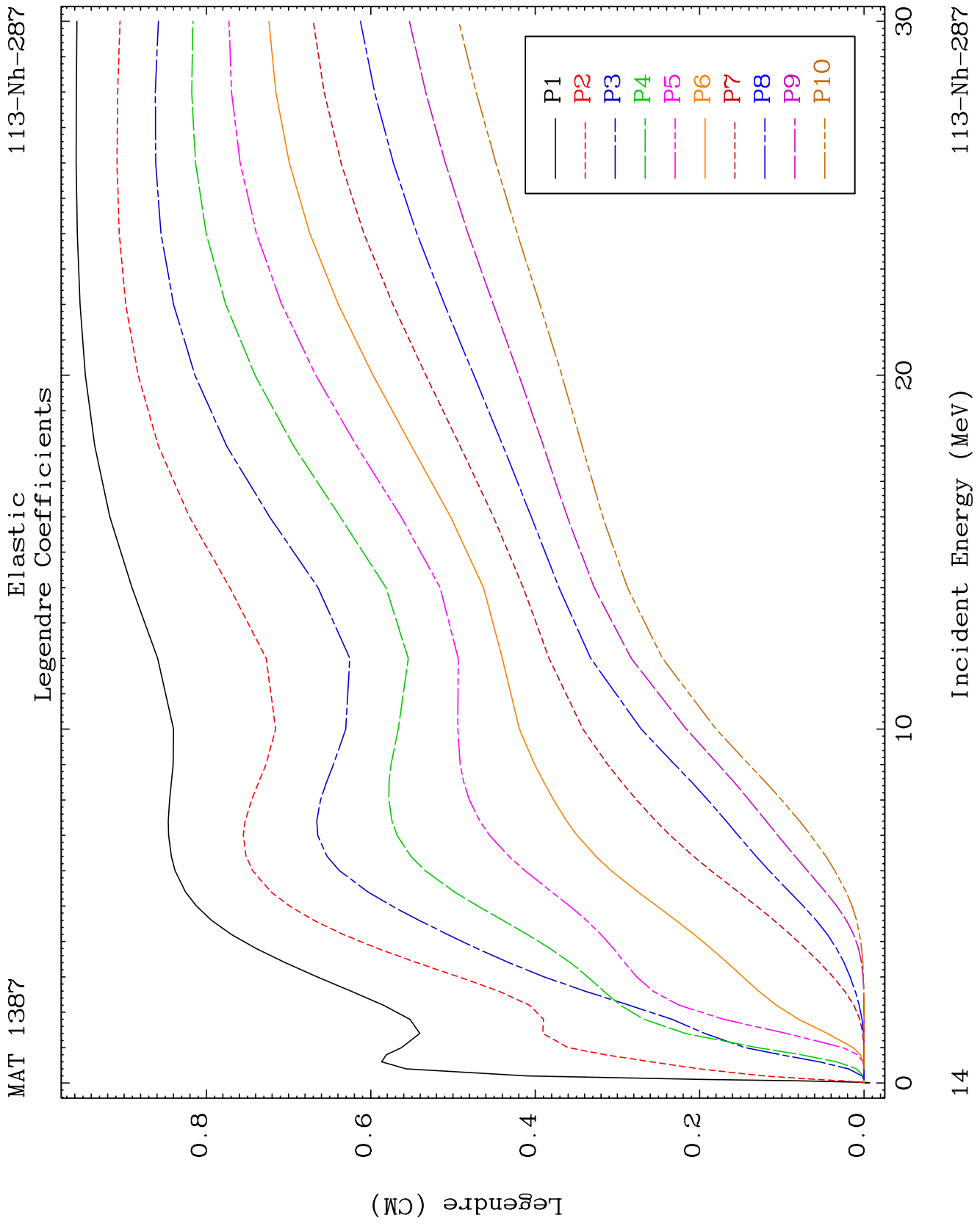
Neutrons
per Fission



13

Incident Energy (MeV)

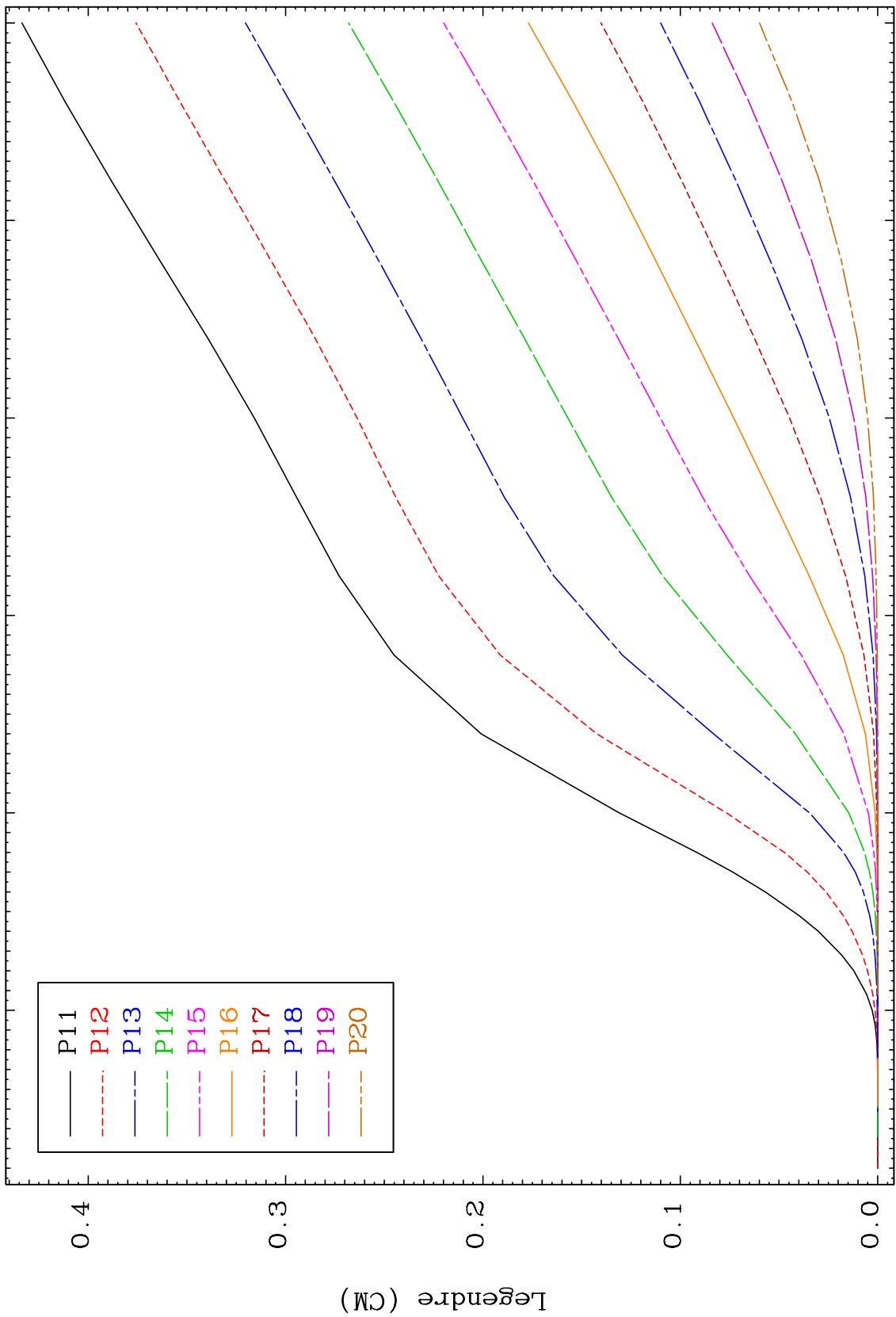
113-Nh-287



MAT 1387

Elastic Legendre Coefficients

113-Nh-287



15

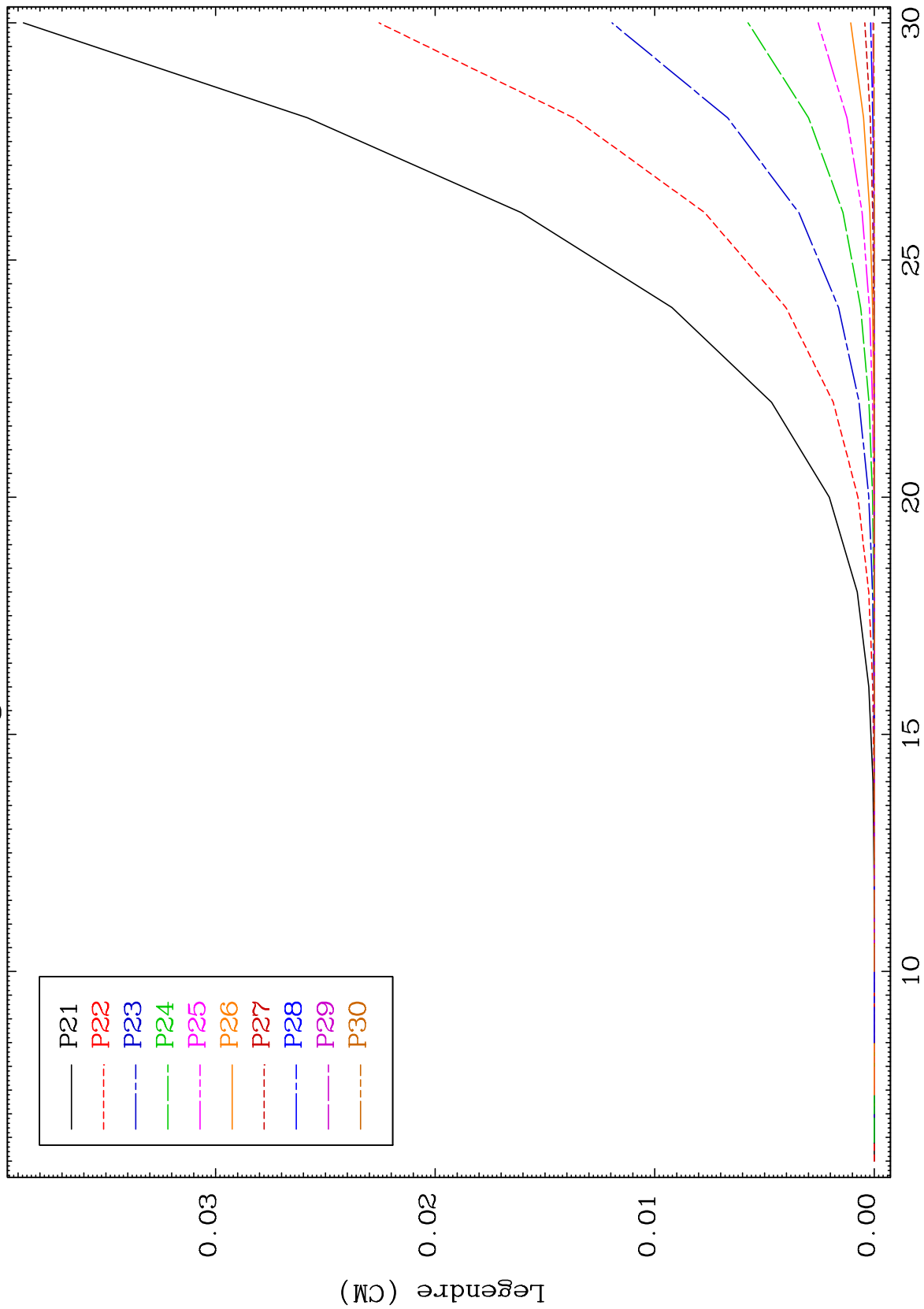
Incident Energy (MeV)

113-Nh-287

MAT 1387

Elastic Legendre Coefficients

113-Nh-287



16

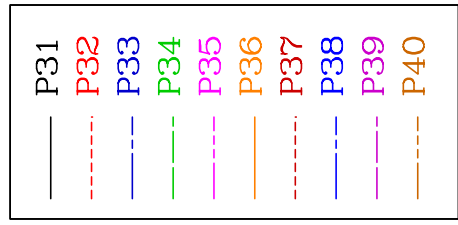
Incident Energy (MeV)

113-Nh-287

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Elastic
Legendre Coefficients

113-Nh-287



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

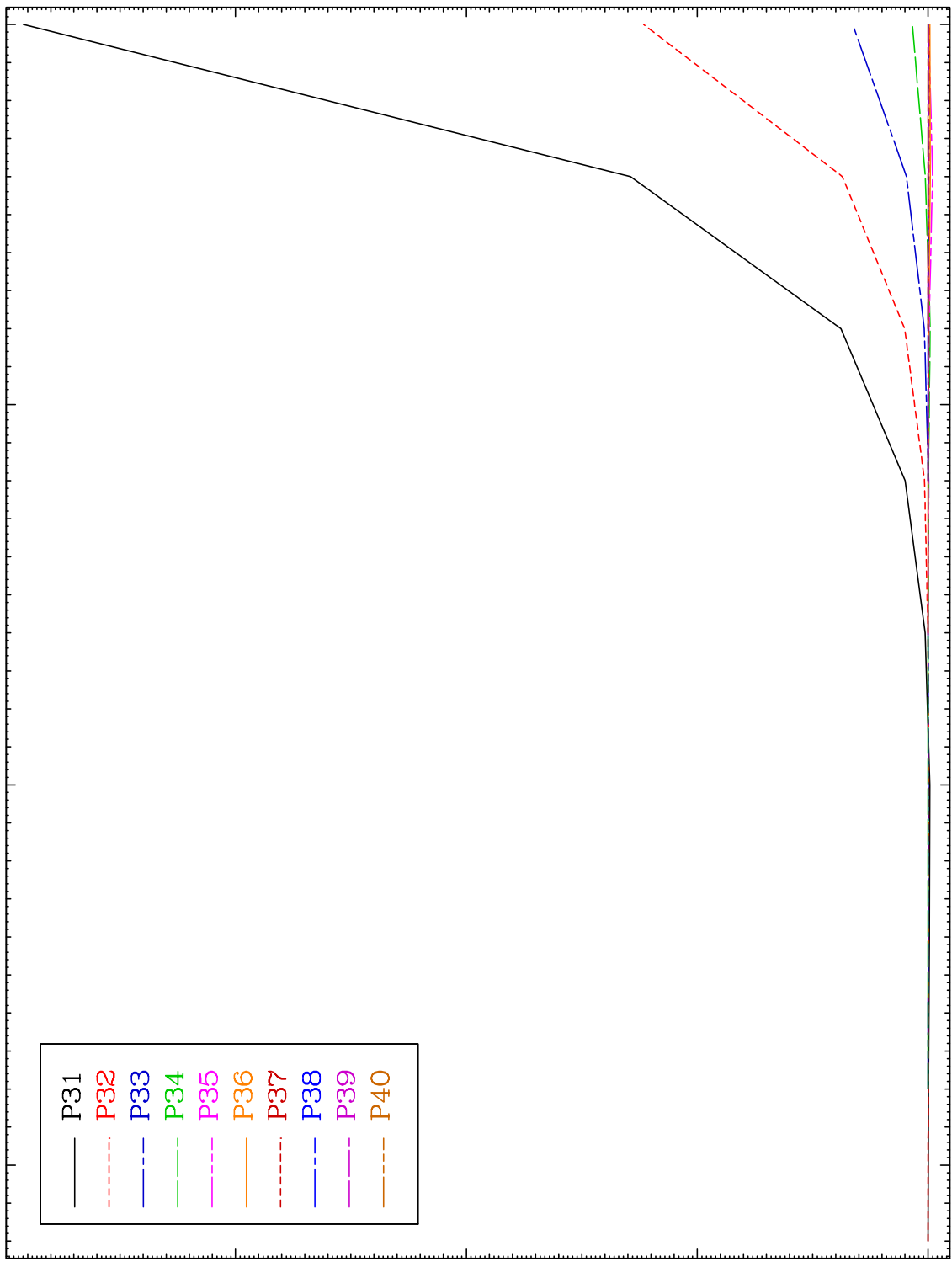
25

30

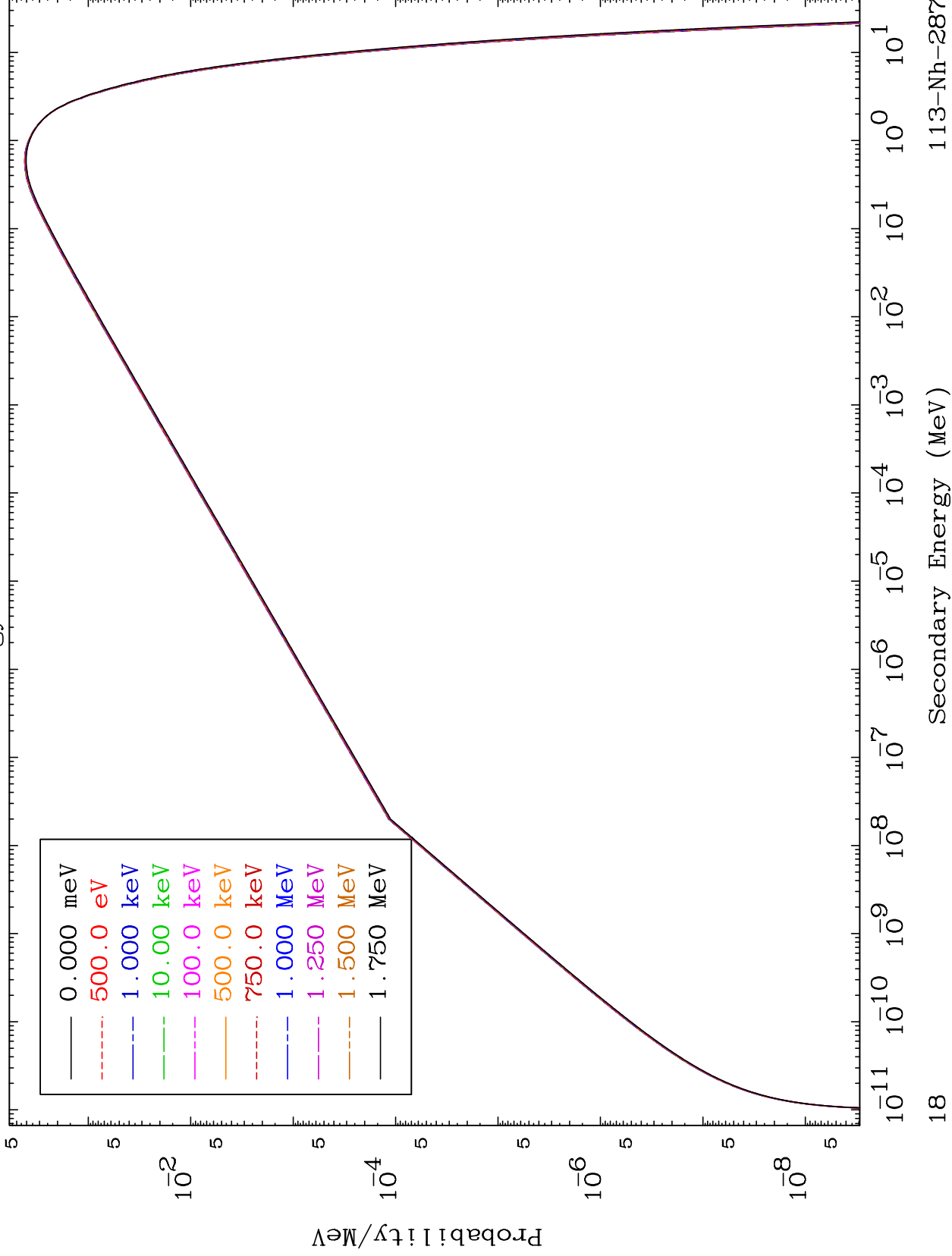
17

Incident Energy (MeV)

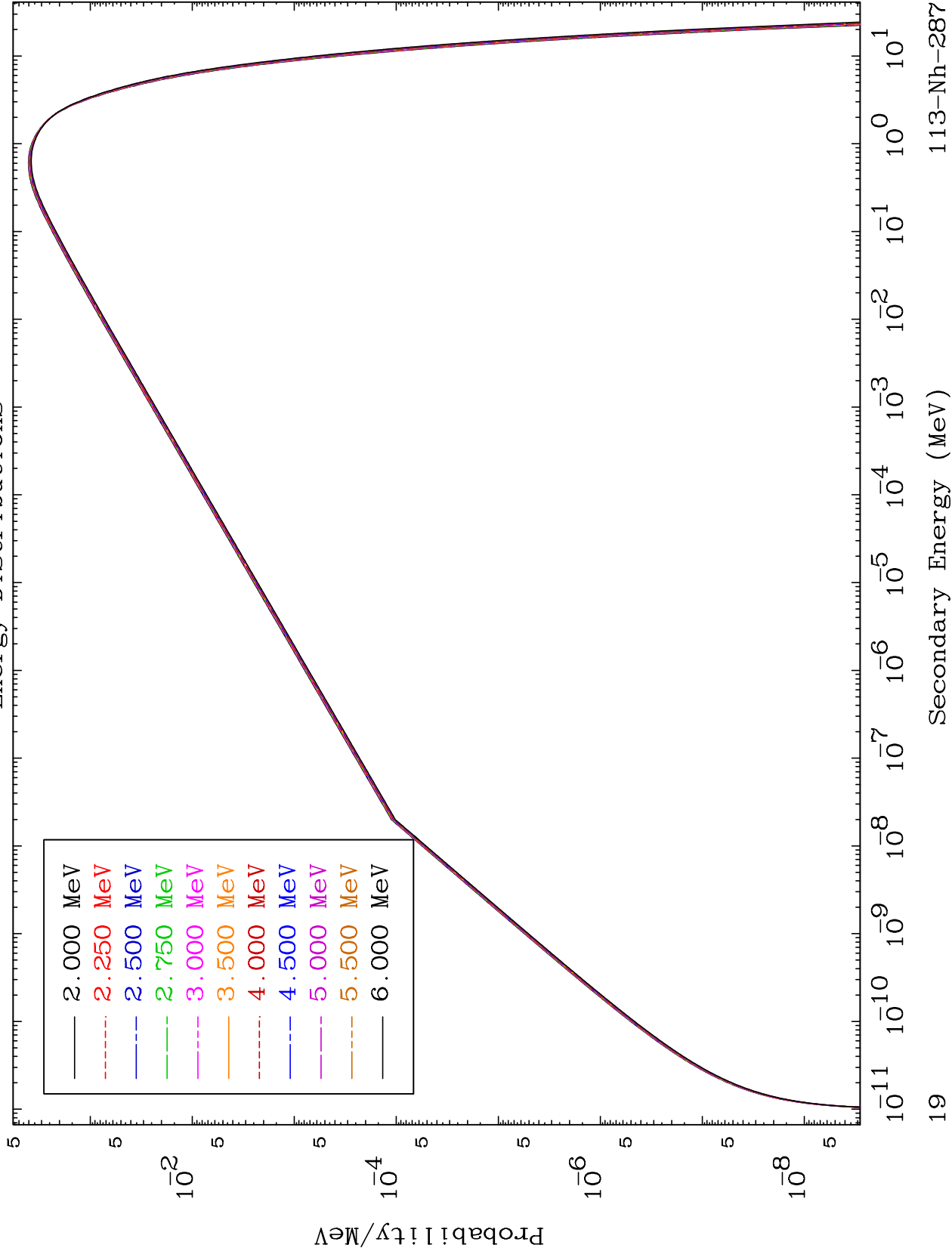
113-Nh-287



Fission Energy Distributions



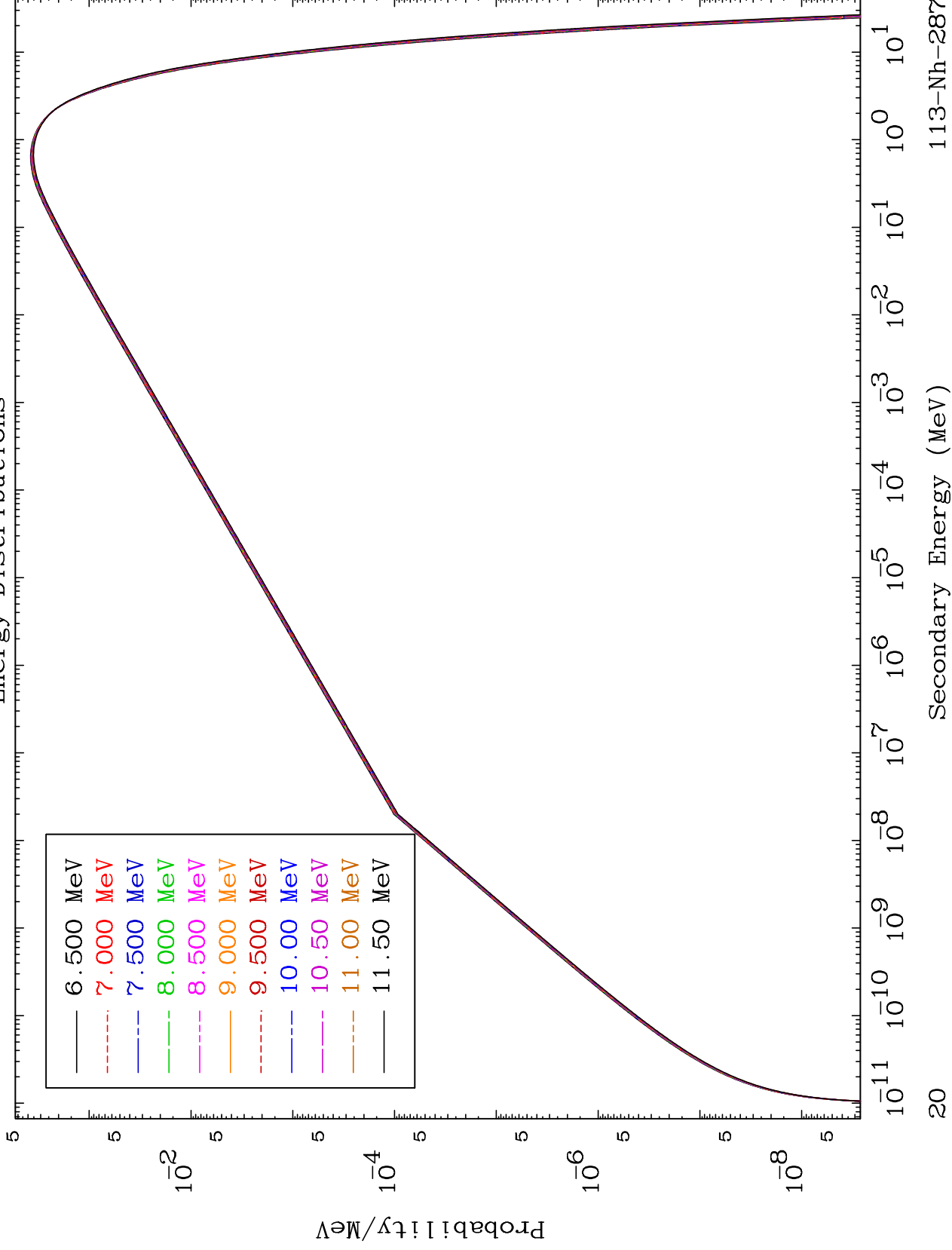
Fission Energy Distributions



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Fission Energy Distributions

113-Nh-287

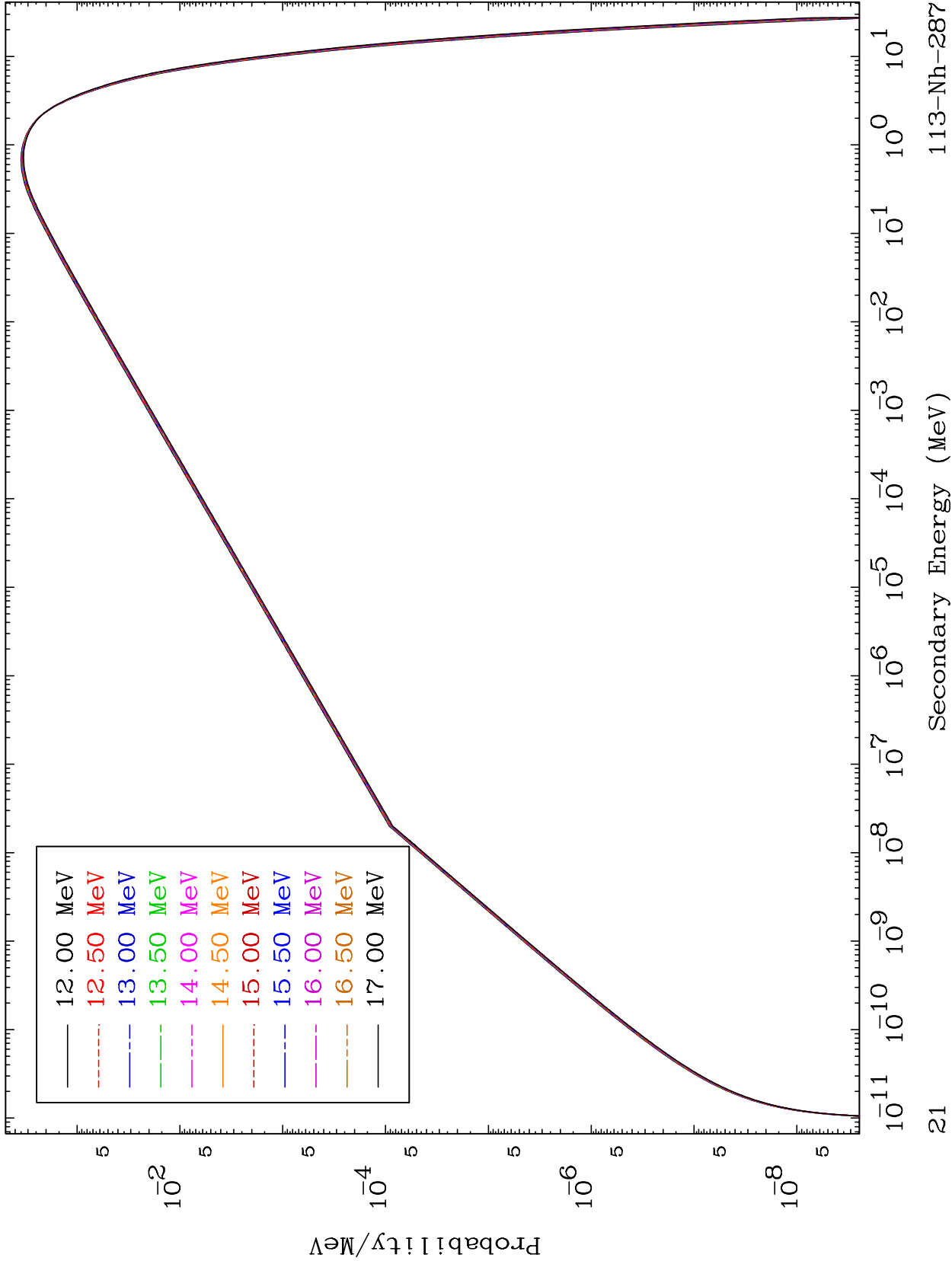


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Secondary Energy (MeV)

20

Fission Energy Distributions



Fission Energy Distributions

