

Program EVALPLOT
(Version 2021-1)

by

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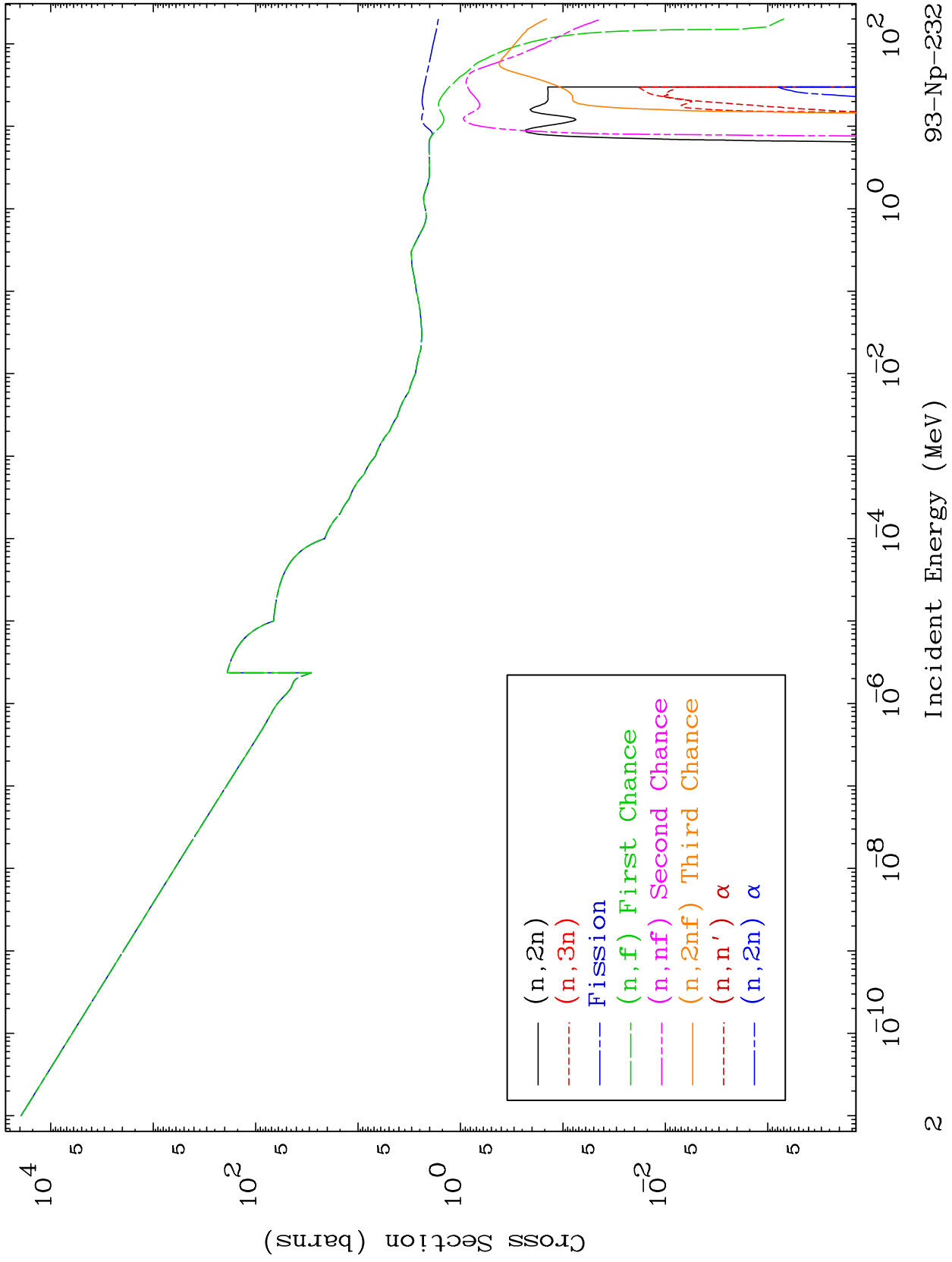
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

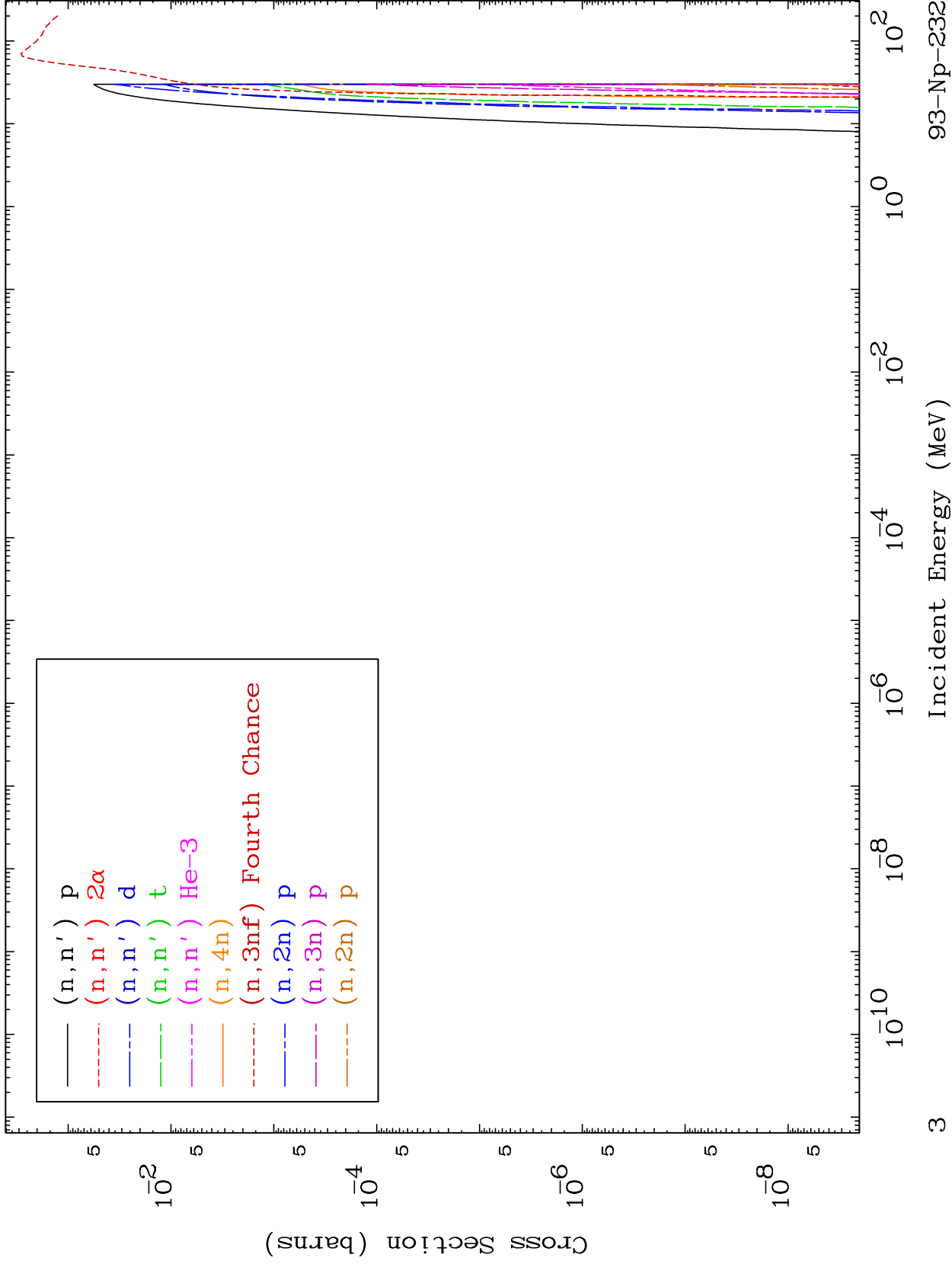
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

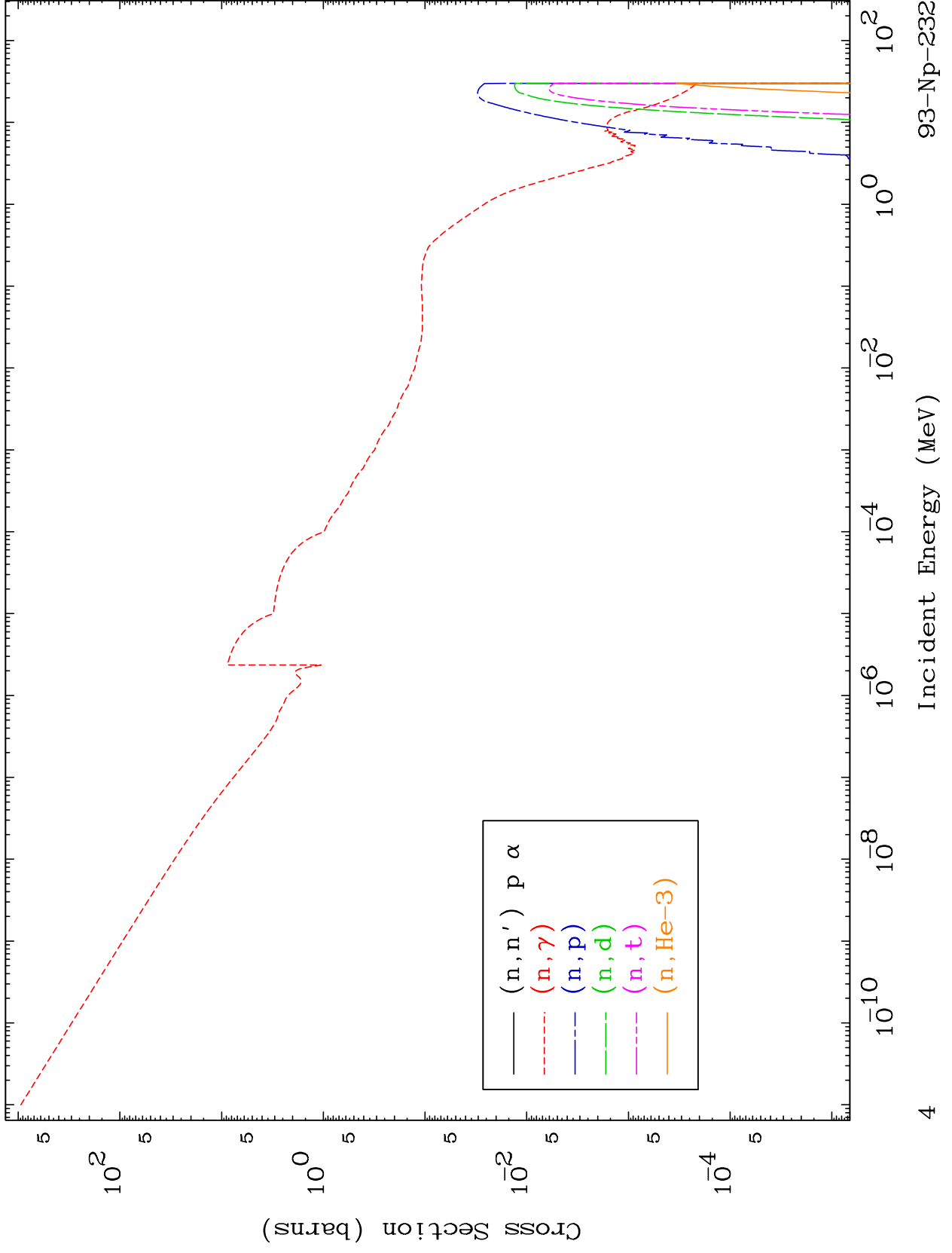
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

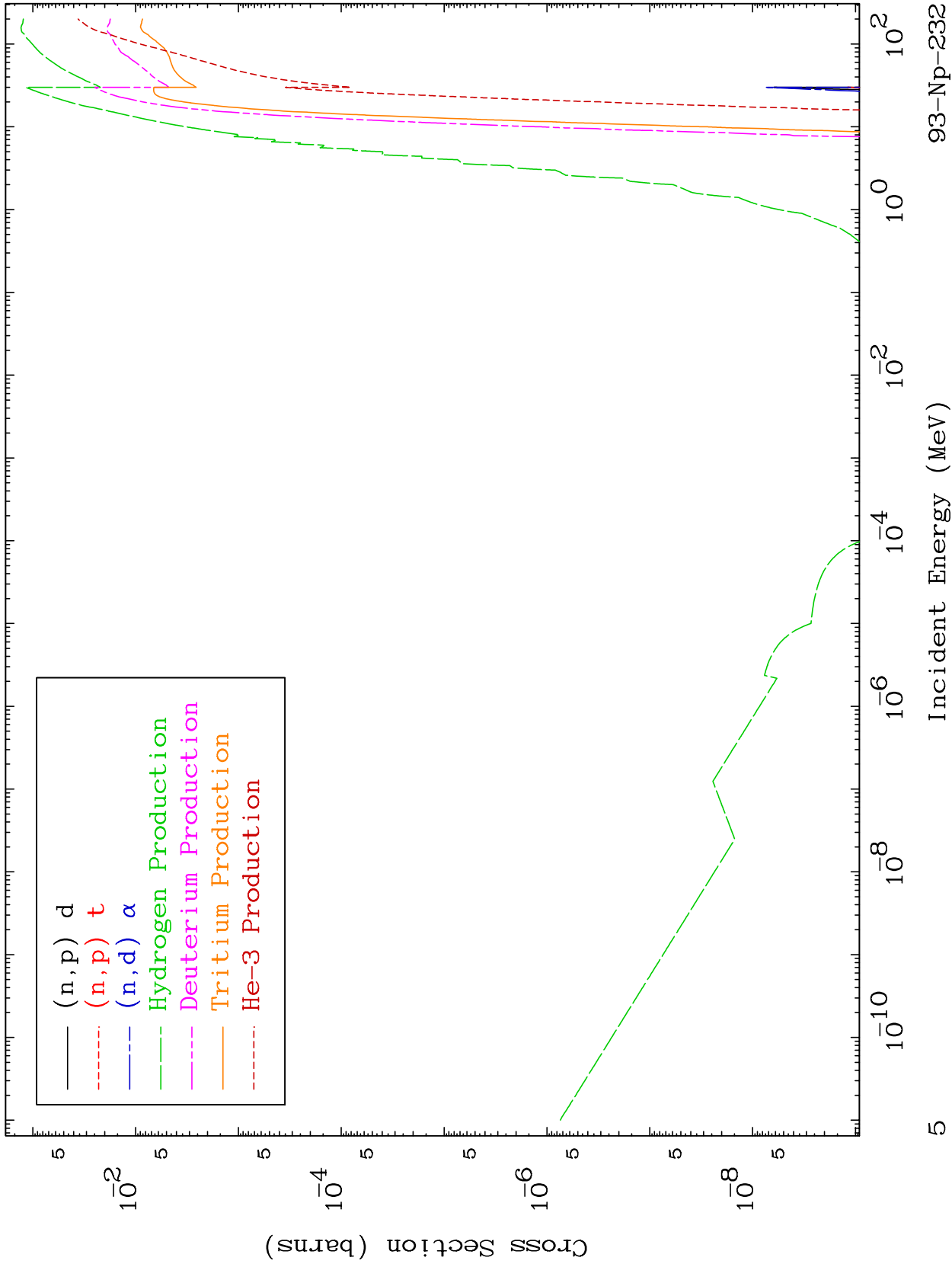
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MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

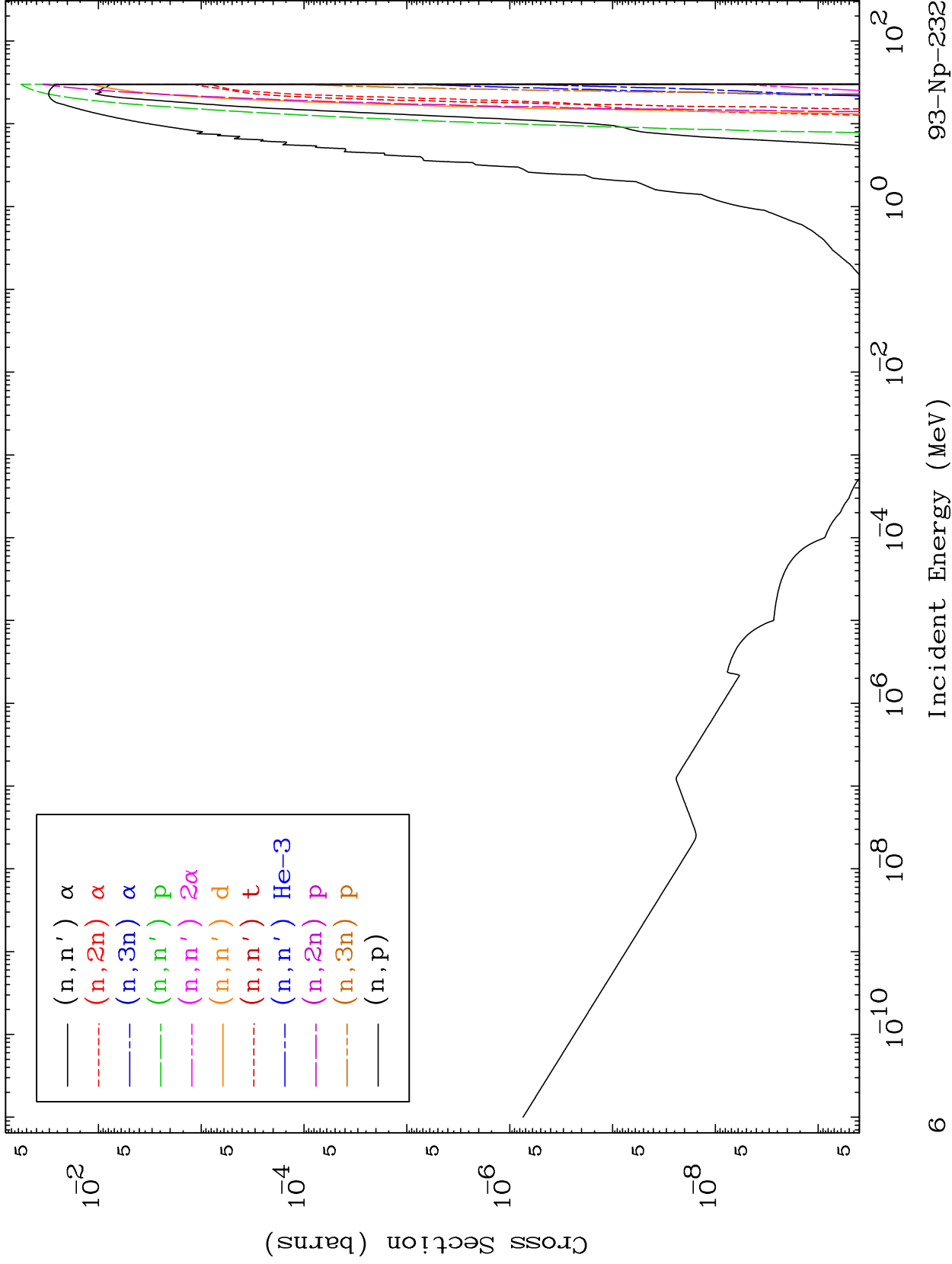
93-Np-232



MAT 9331

Charged Particle
293 Kelvin Cross Sections

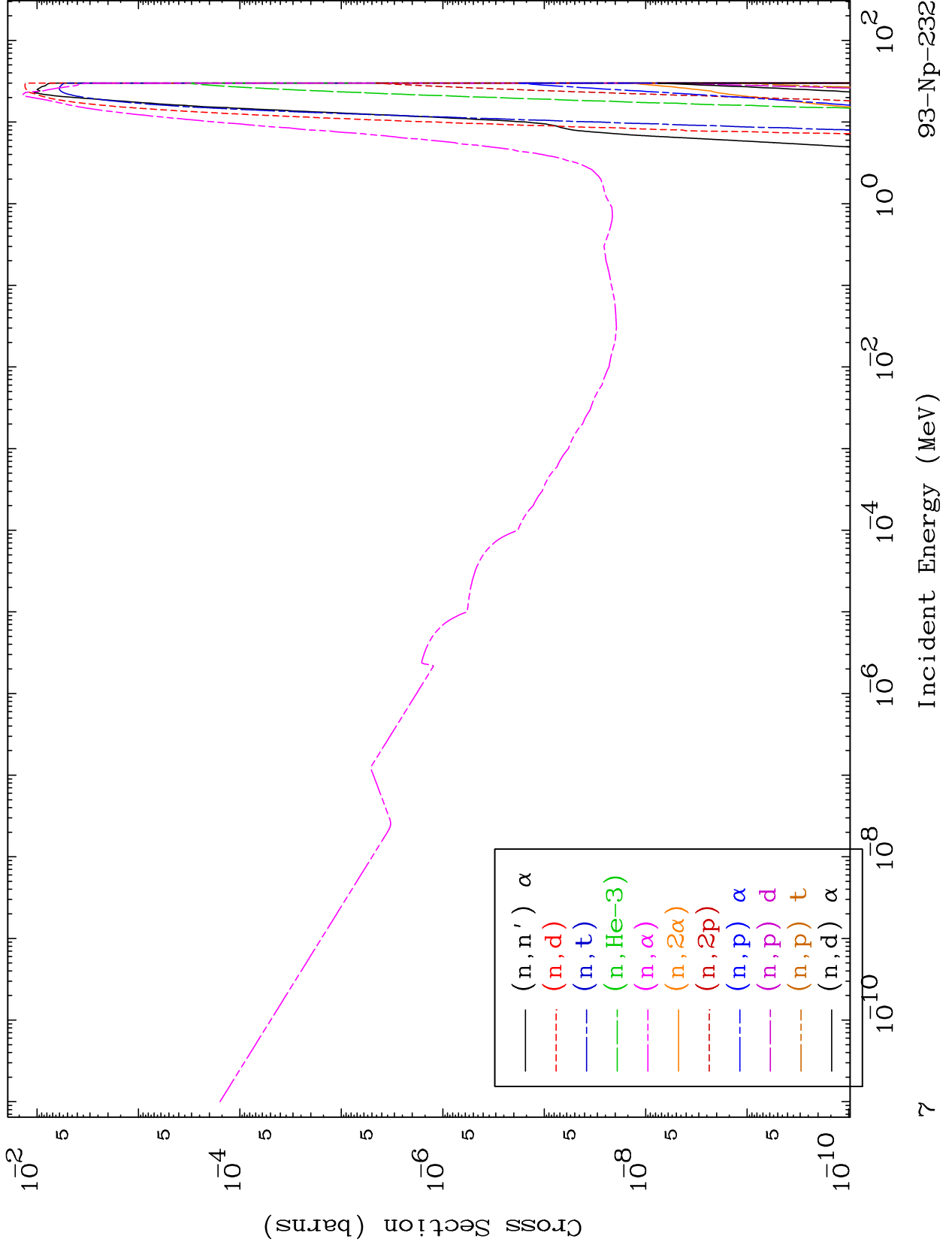
93-Np-232



MAT 9331

Charged Particle
293 Kelvin Cross Sections

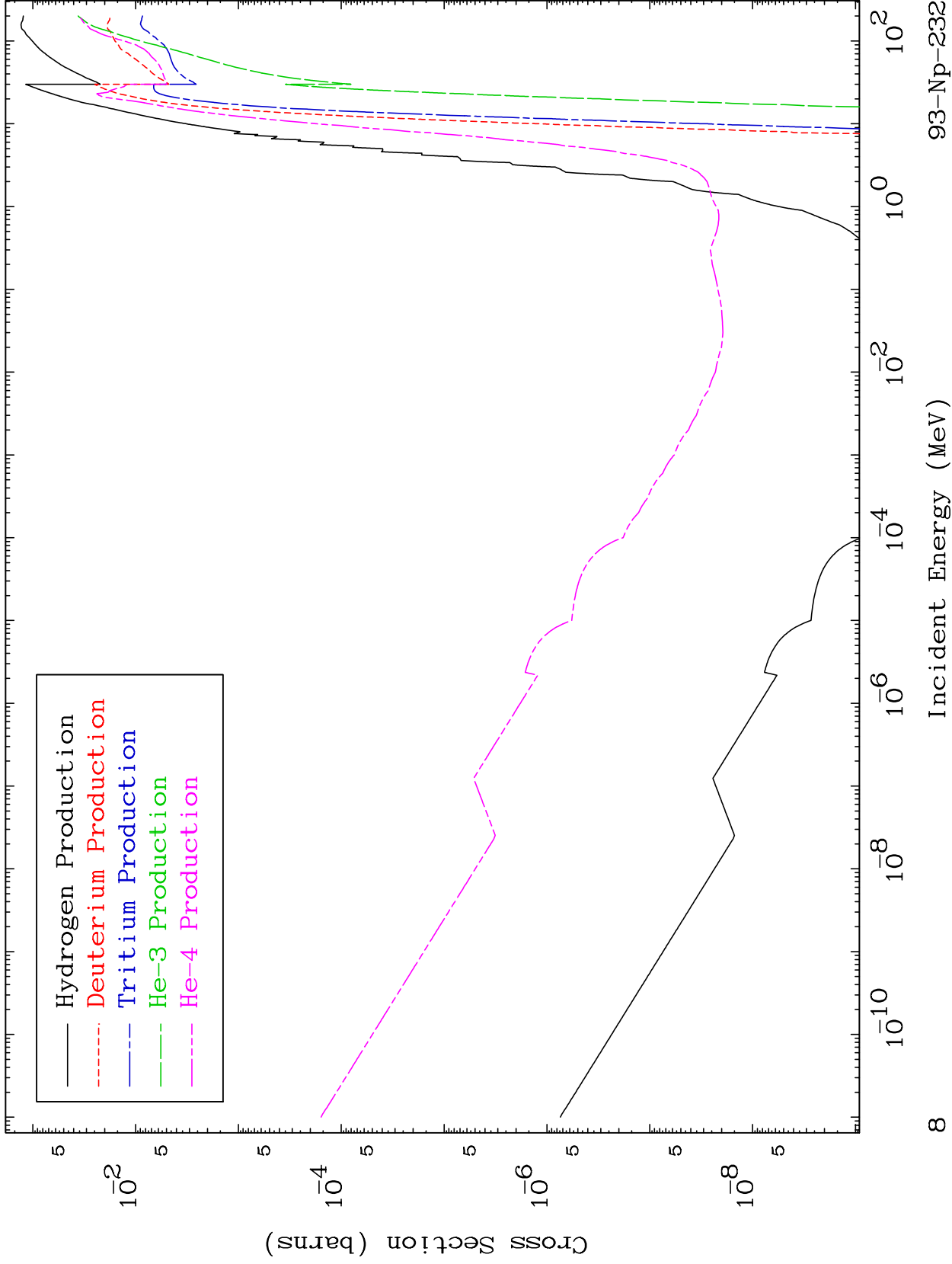
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Particle Production
293 Kelvin Cross Sections

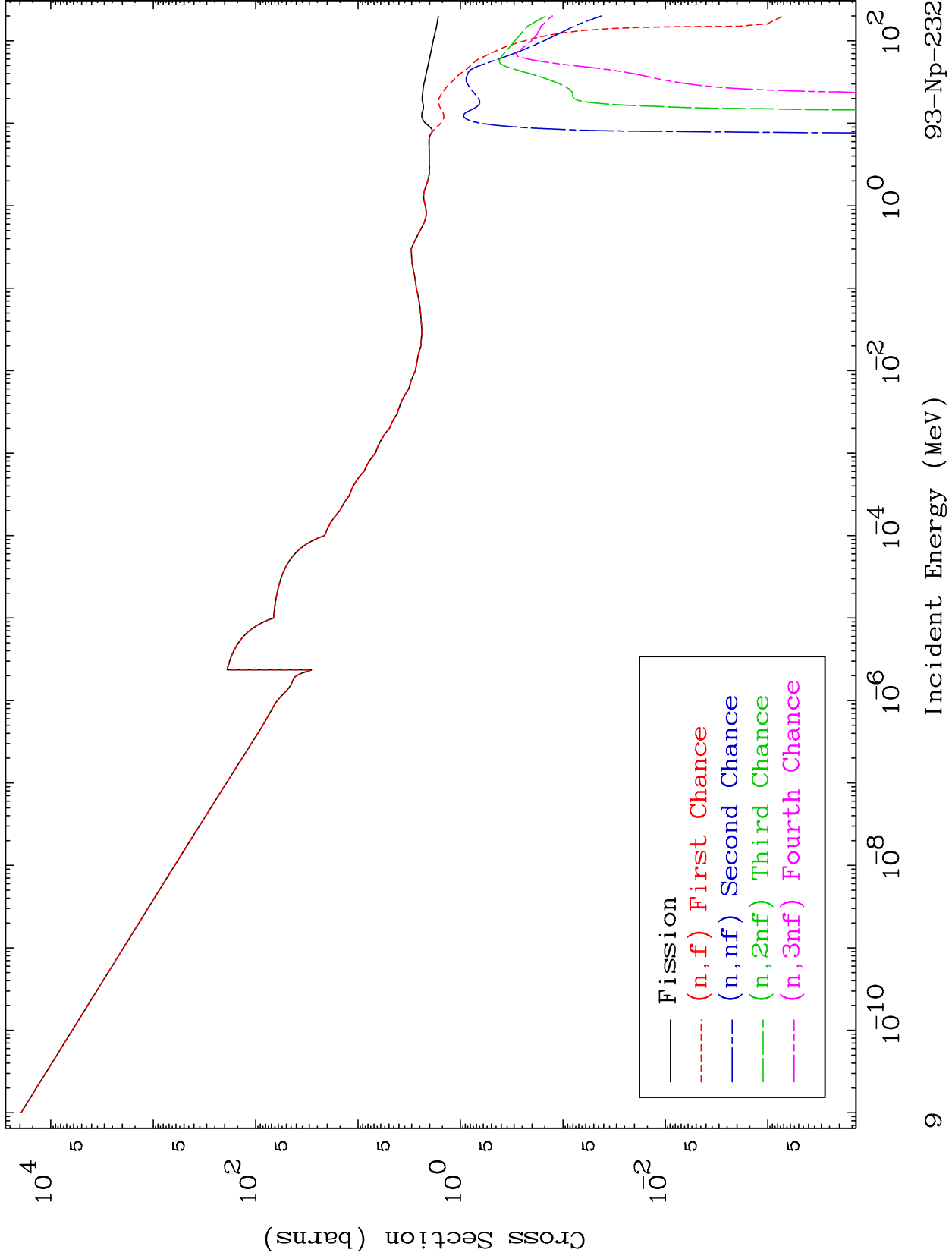
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MAT 9331

Fission
293 Kelvin Cross Sections

93-Np-232

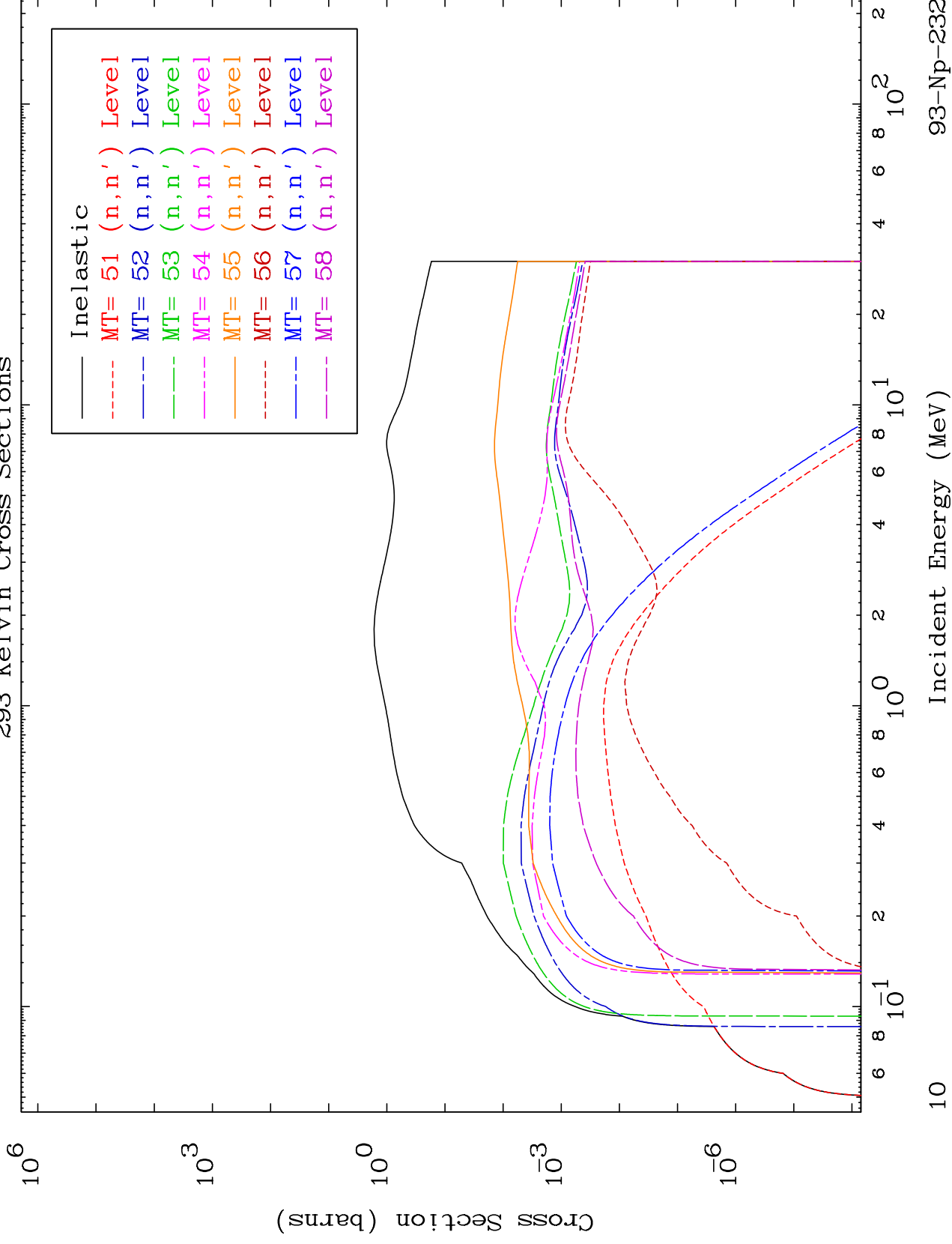


MAT 9331

(n,n') Levels

293 Kelvin Cross Sections

93-Np-232



10

Incident Energy (MeV)

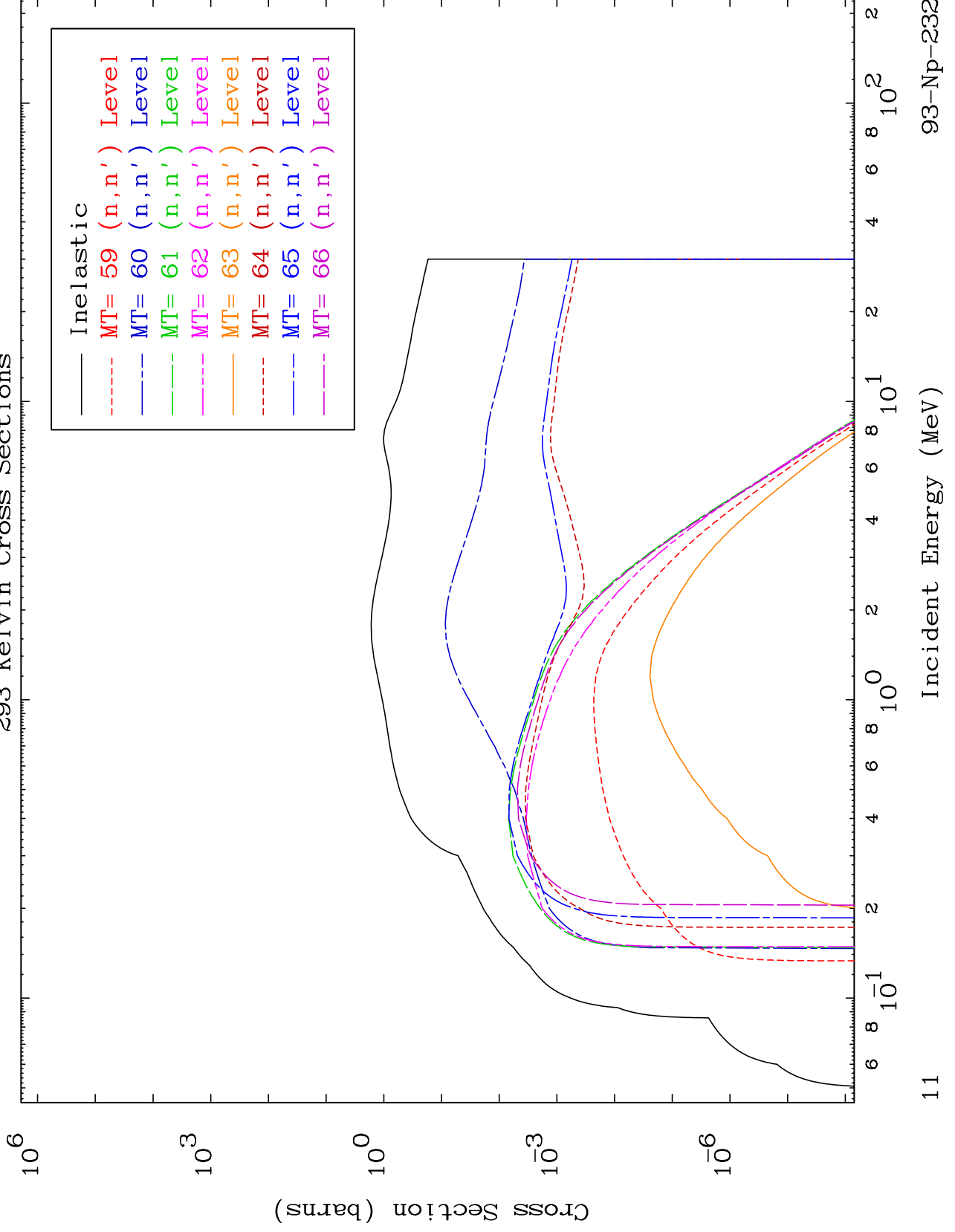
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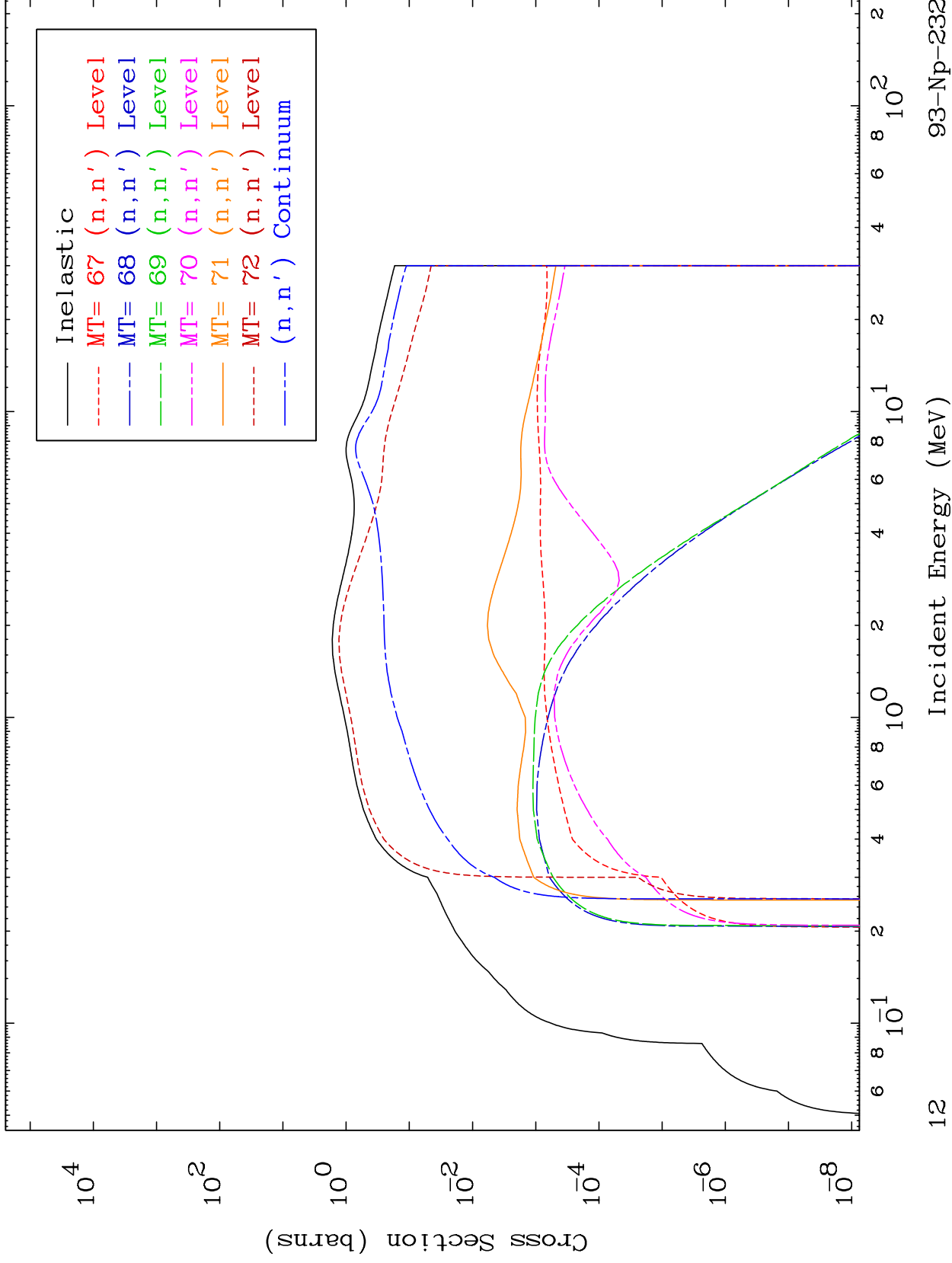
MAT 9331

(n,n') Levels

293 Kelvin Cross Sections

93-Np-232

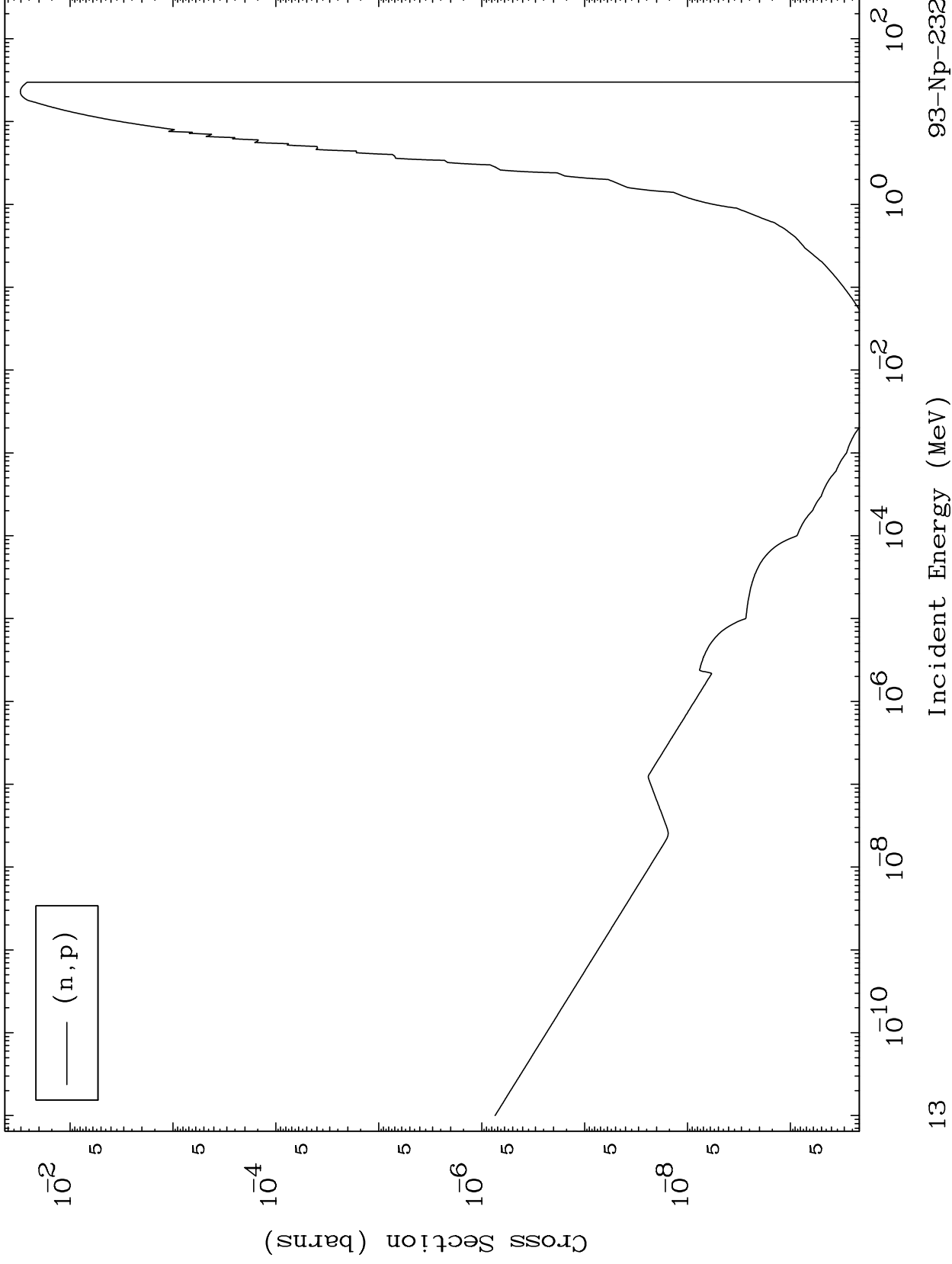




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(n,p) Levels
293 Kelvin Cross Sections

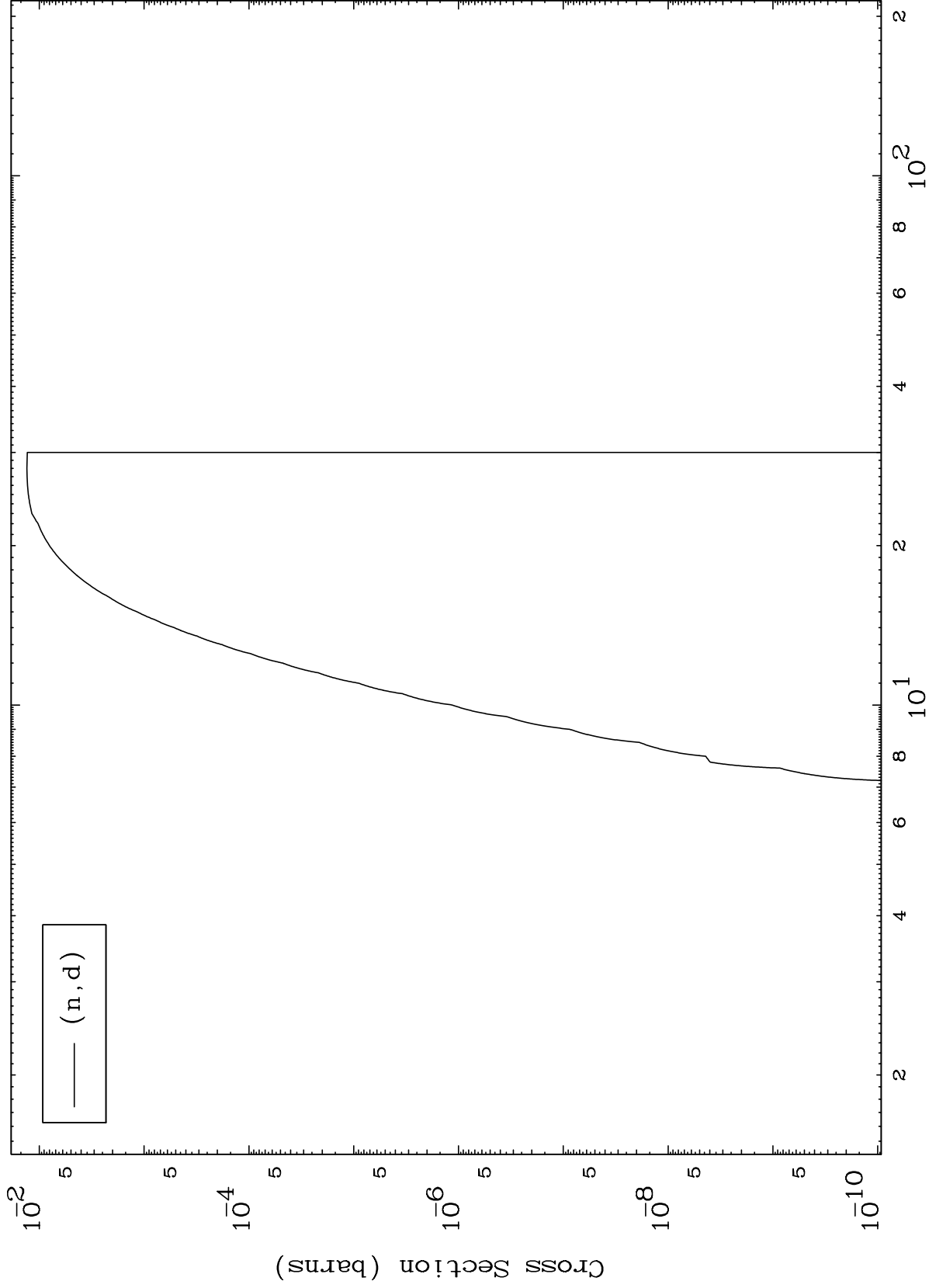
93-Np-232



MAT 9331

(n,d) Levels
293 Kelvin Cross Sections

93-Np-232



14

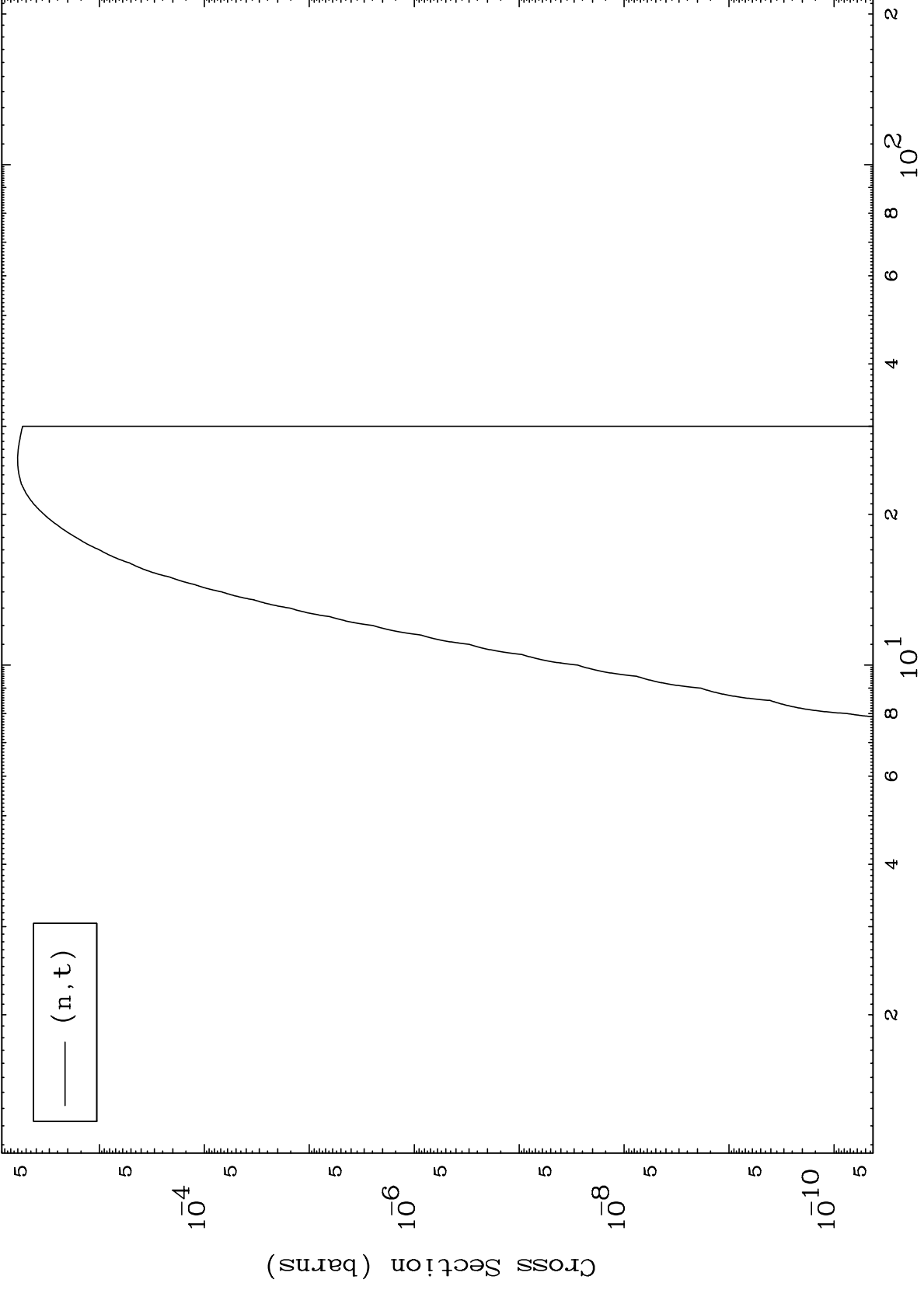
Incident Energy (MeV)

93-Np-232

MAT 9331

(n,t) Levels
293 Kelvin Cross Sections

93-Np-232



15

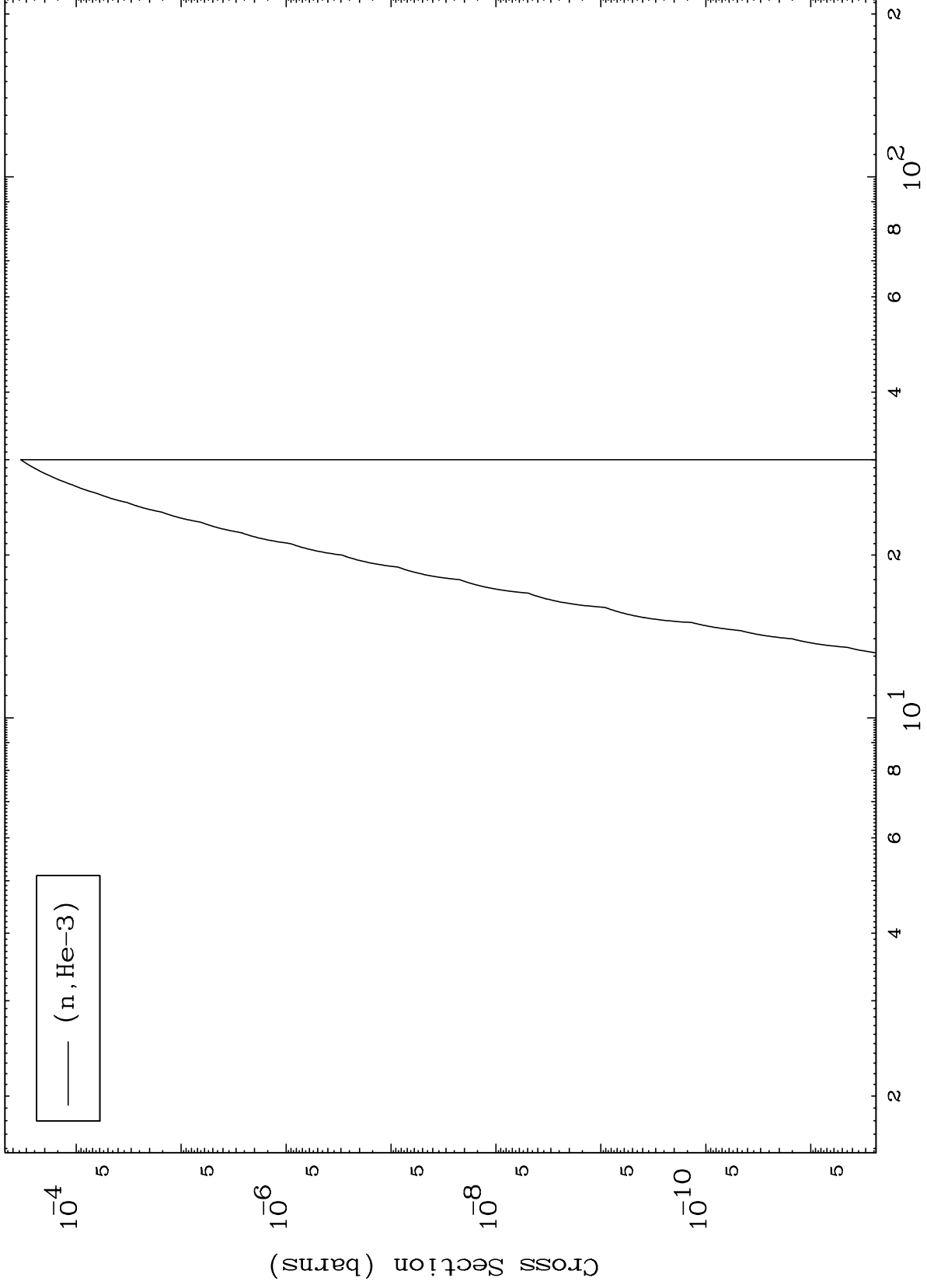
Incident Energy (MeV)

93-Np-232

MAT 9331

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-232



16

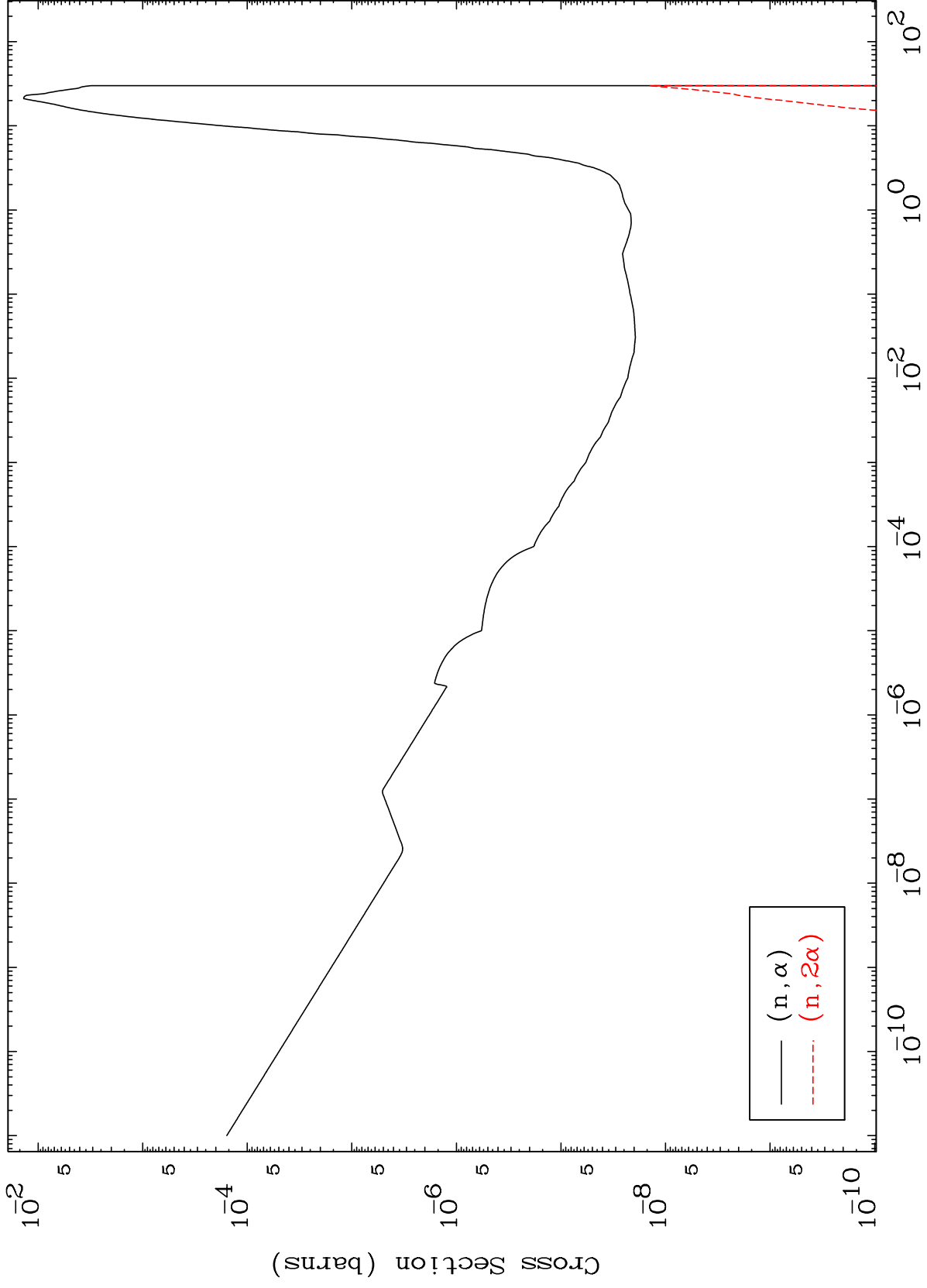
Incident Energy (MeV)

93-Np-232

MAT 9331

(n,α) Levels
293 Kelvin Cross Sections

93-Np-232



17

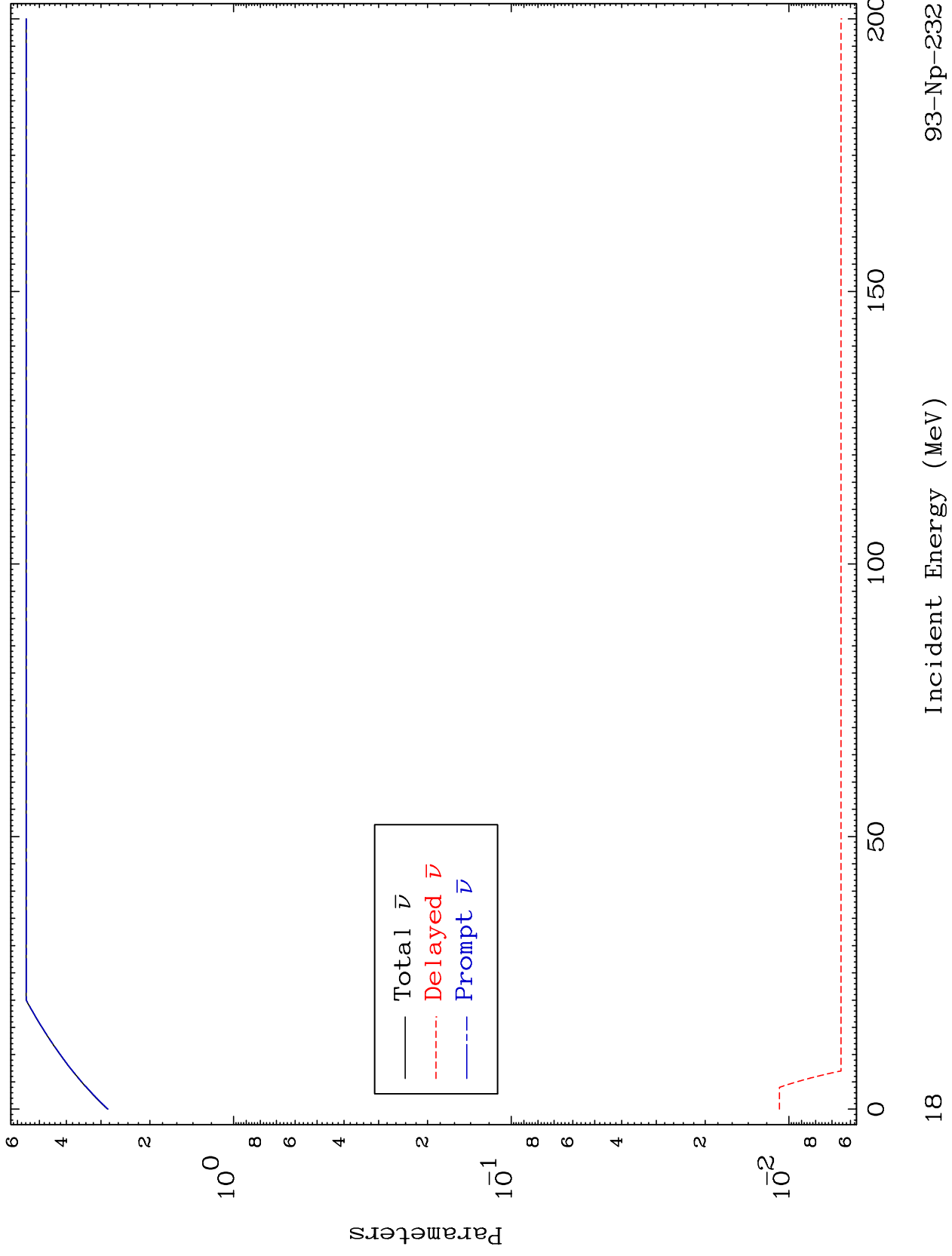
Incident Energy (MeV)

93-Np-232

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Energy Release
Parameters

93-Np-232



18

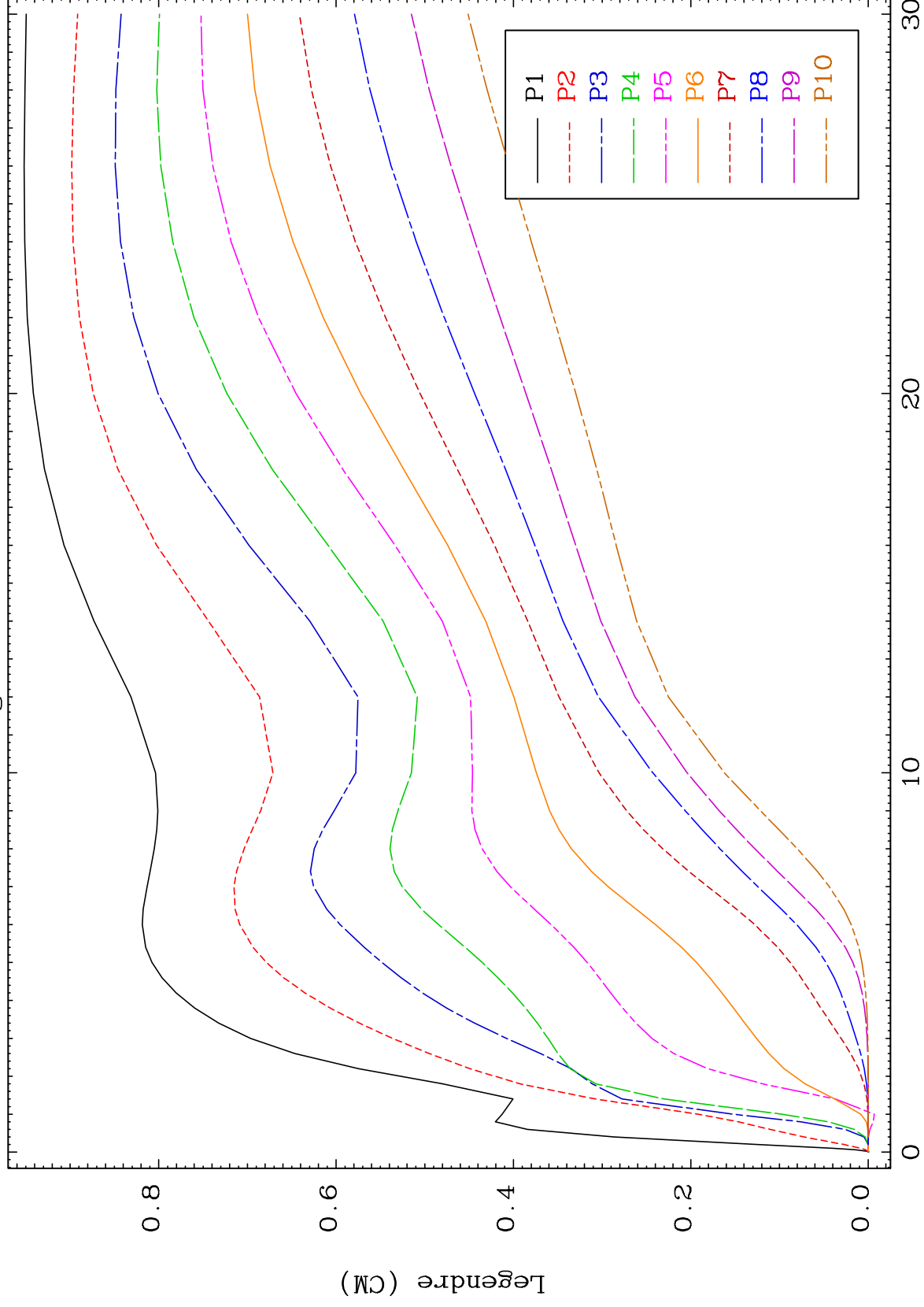
Incident Energy (MeV)

93-Np-232

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Elastic Legendre Coefficients

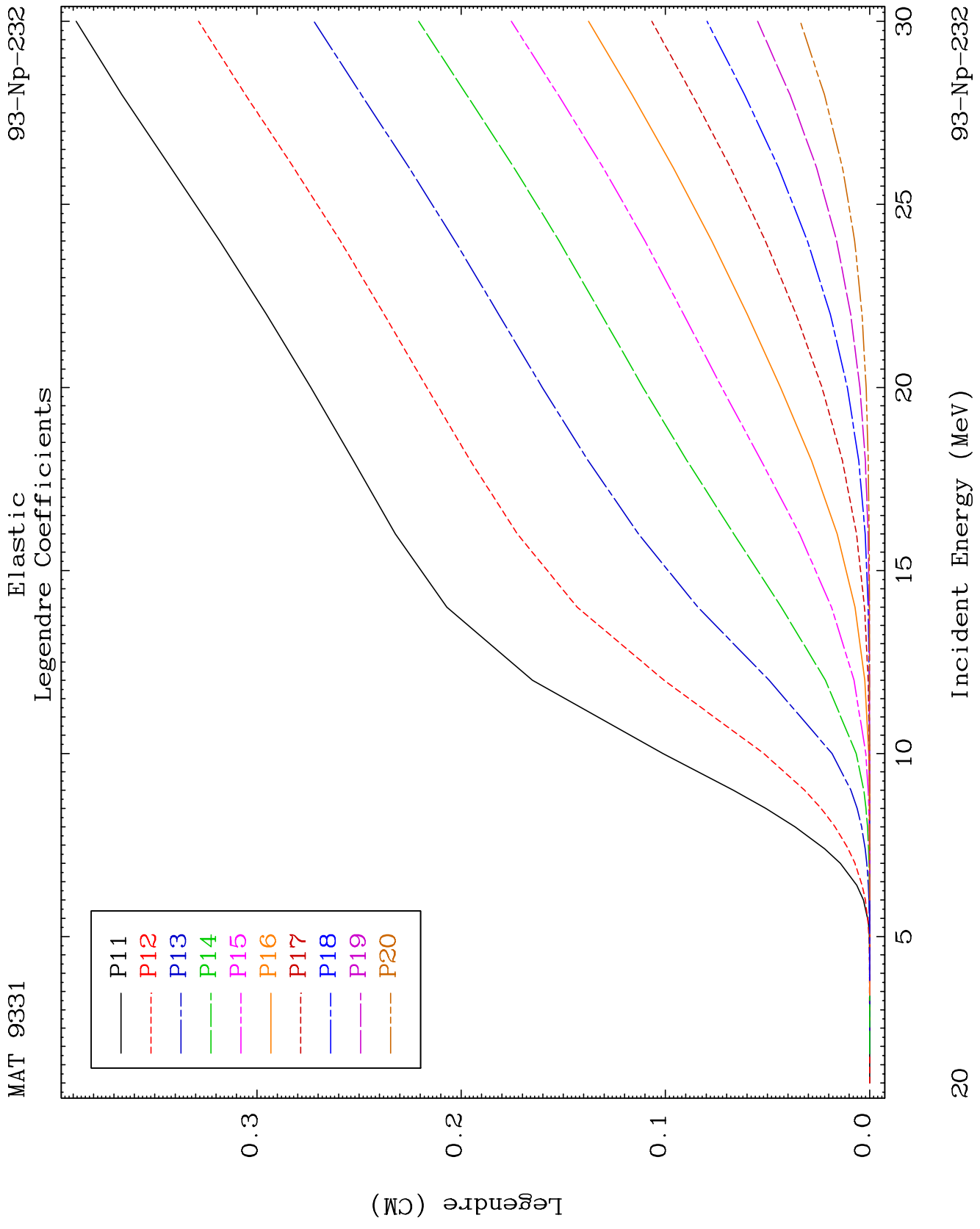
93-Np-232



19

Incident Energy (MeV)

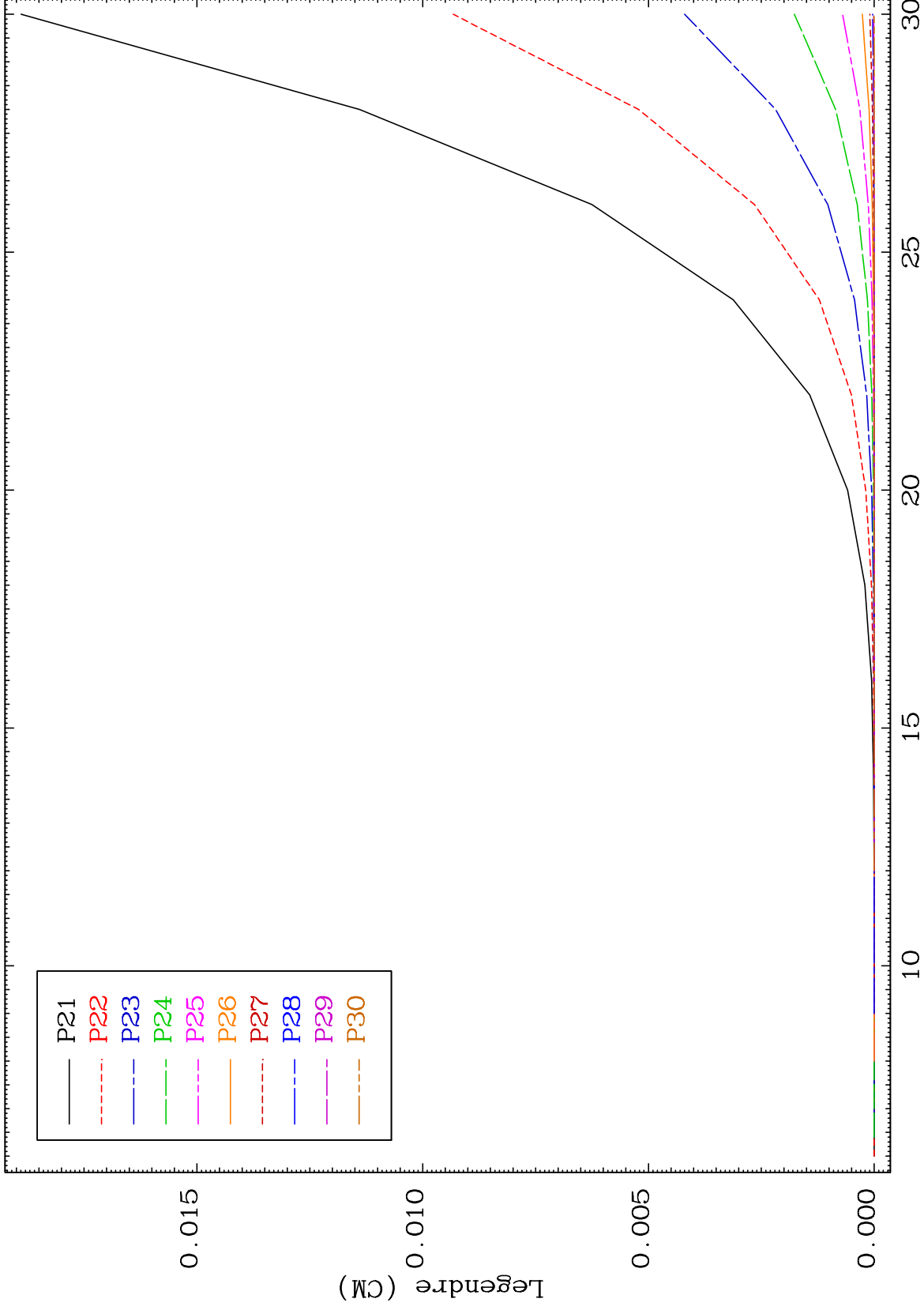
93-Np-232



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Elastic
Legendre Coefficients

93-Np-232



21

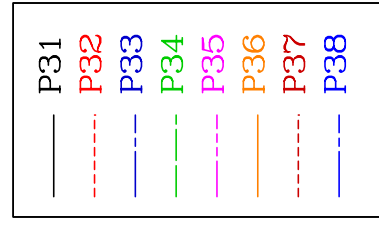
Incident Energy (MeV)

93-Np-232

MAT 9331

Elastic Legendre Coefficients

93-Np-232



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

18

20

22

24

26

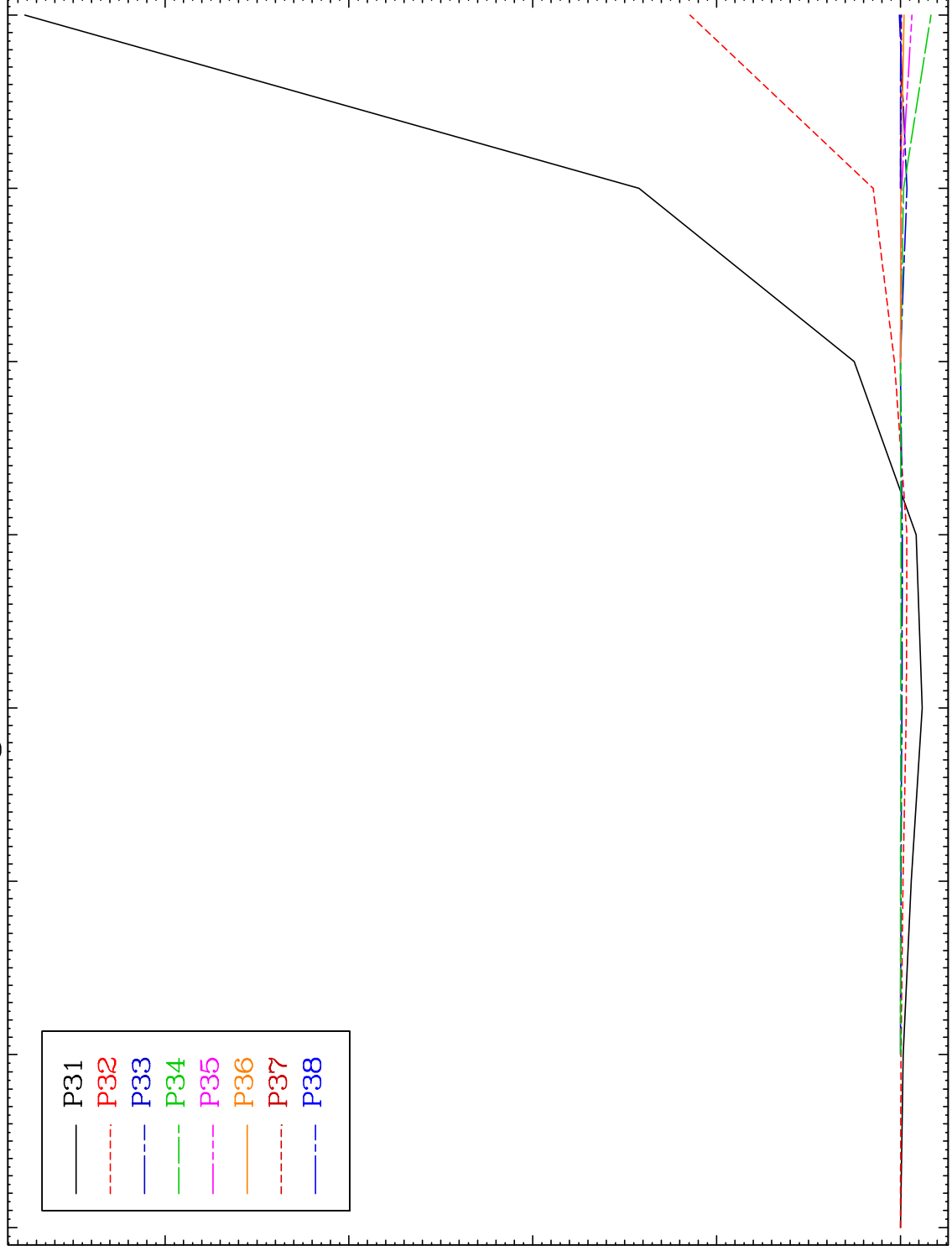
28

30

22

Incident Energy (MeV)

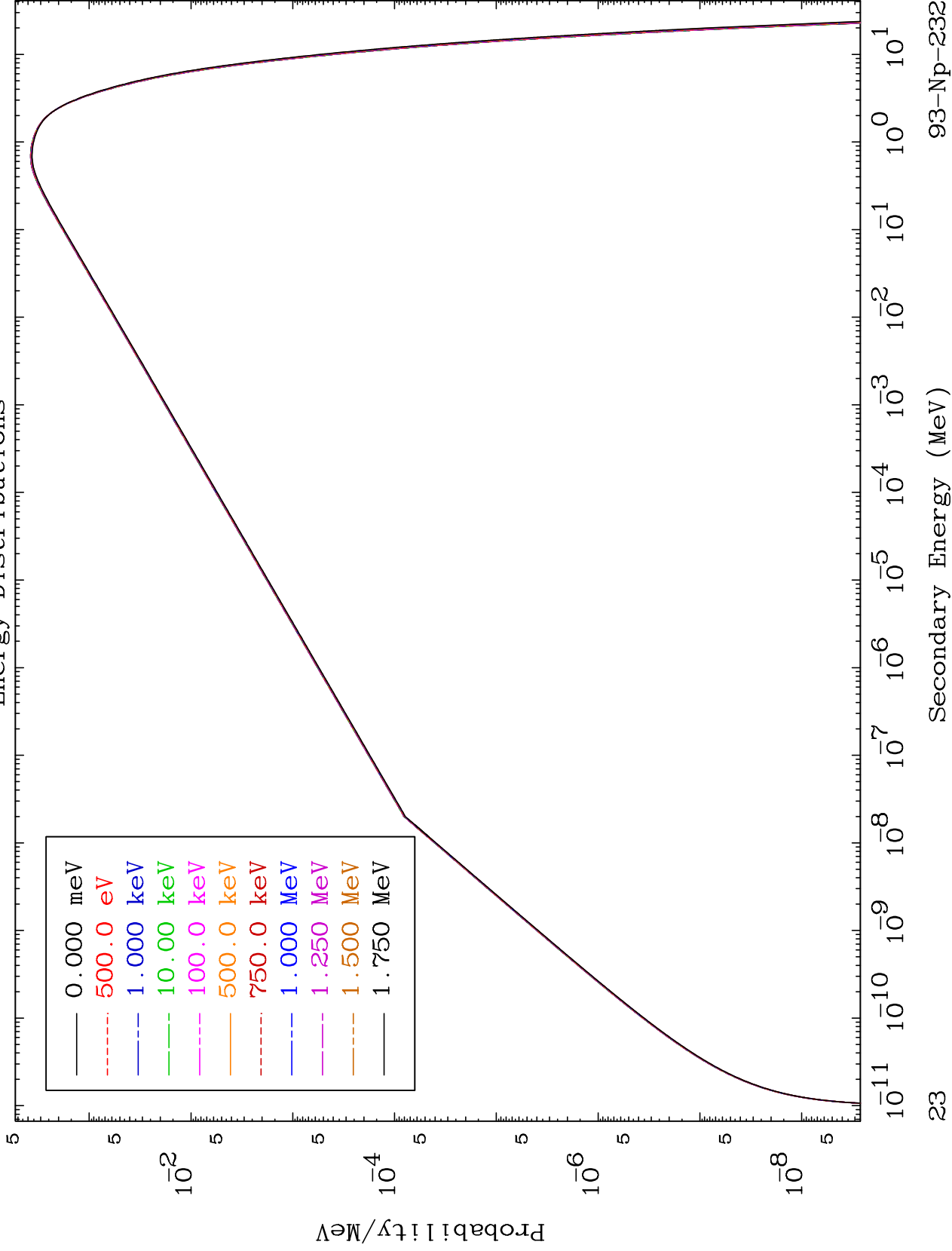
93-Np-232



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Fission Energy Distributions

⁹³Np-232



⁹³Np-232

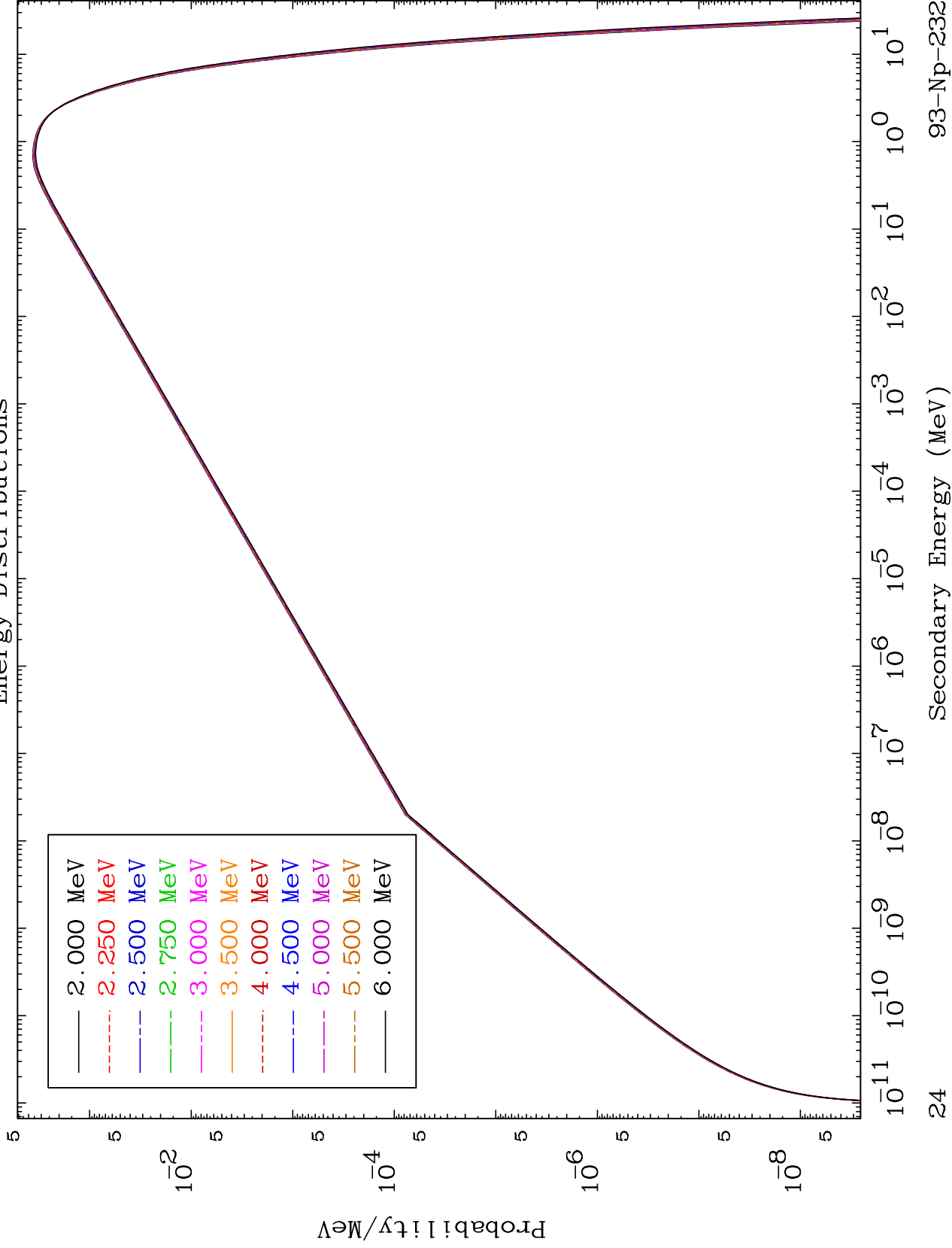
Secondary Energy (MeV)

23

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Fission Energy Distributions

93-Np-232



93-Np-232

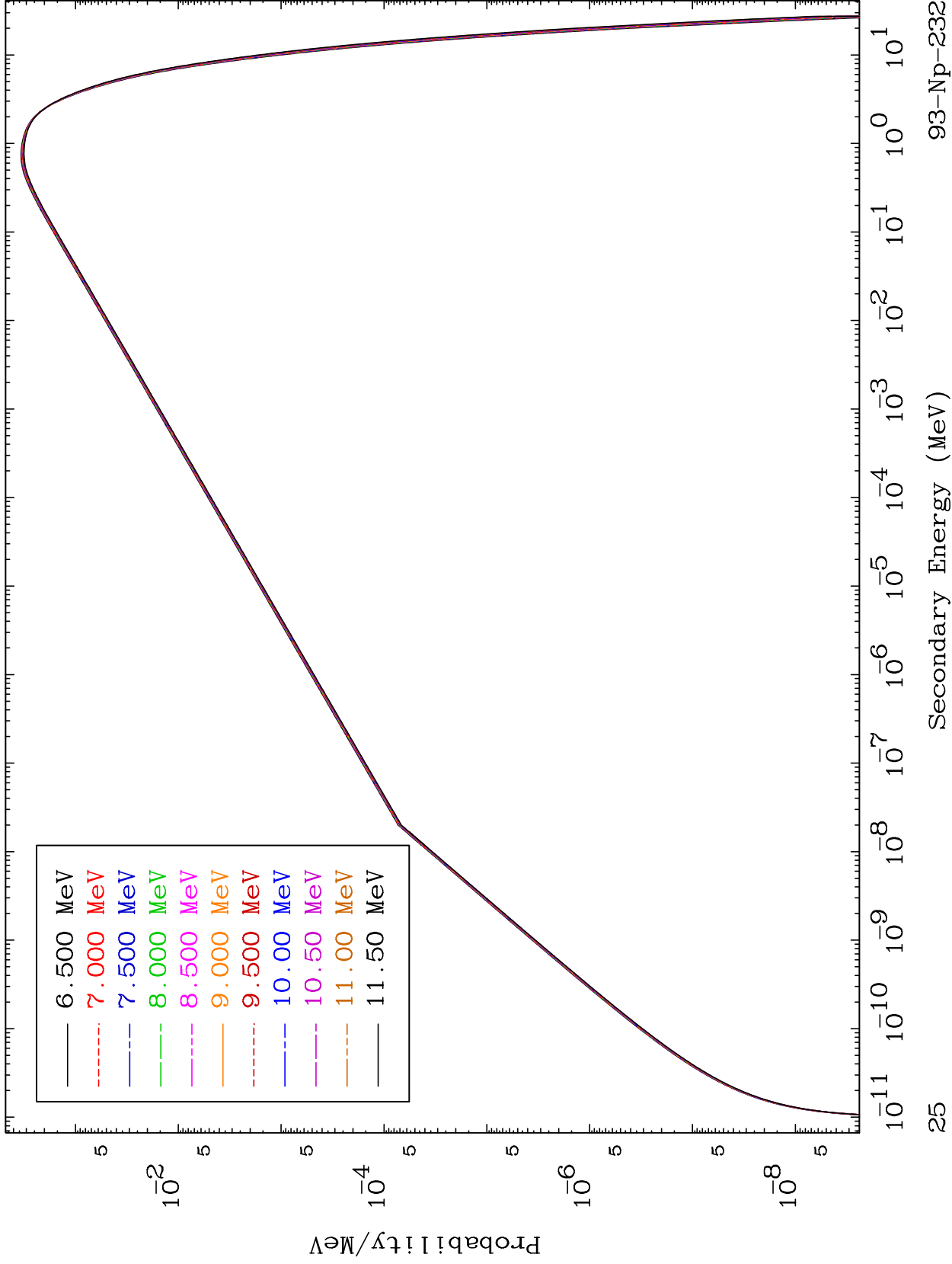
Secondary Energy (MeV)

24

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Fission Energy Distributions

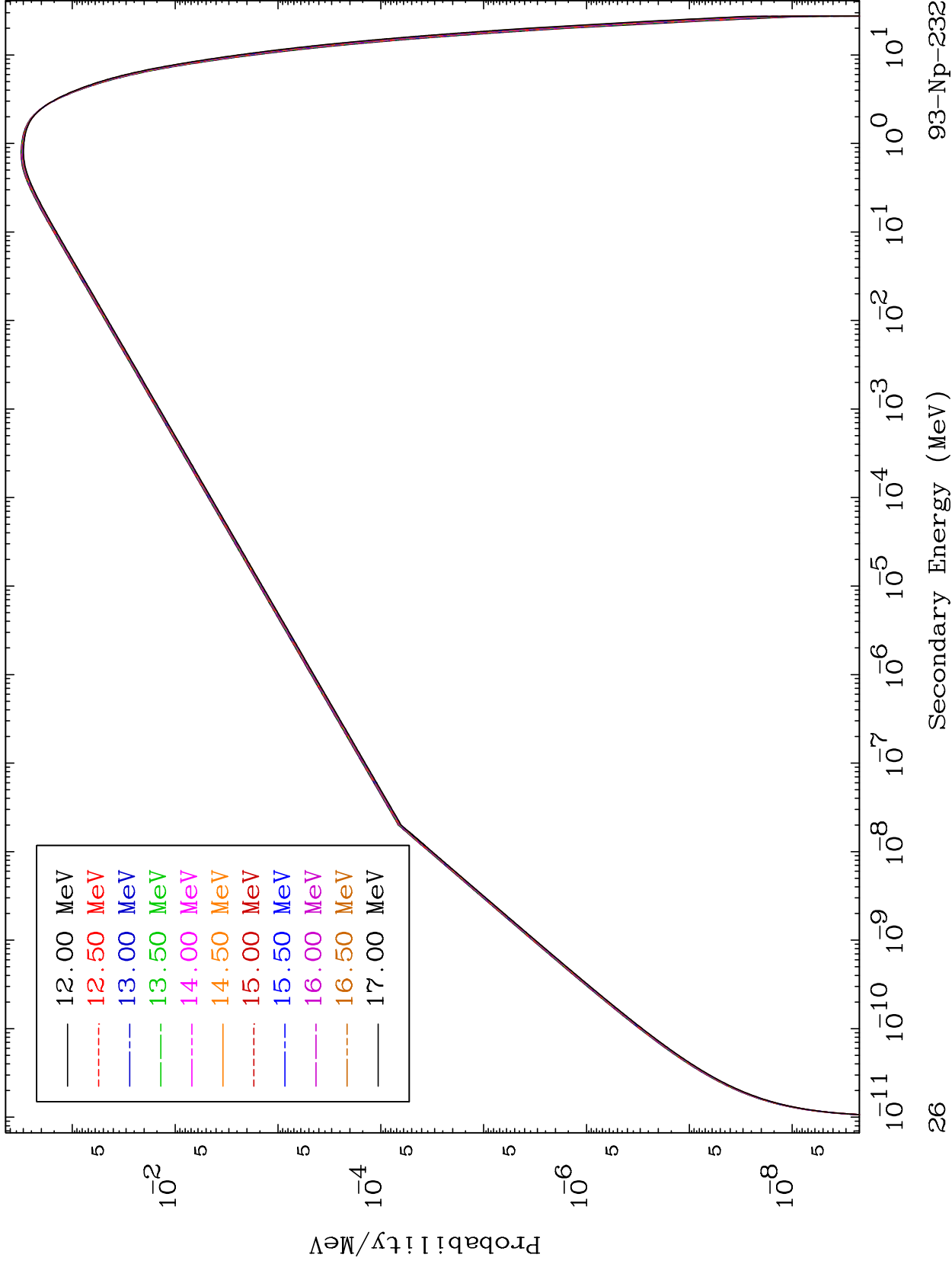
93-Np-232



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Fission Energy Distributions

93-Np-232



26

93-Np-232

MAT 9331

Fission Energy Distributions

93-Np-232

