

Program EVALPLOT
(Version 2018-1)

by

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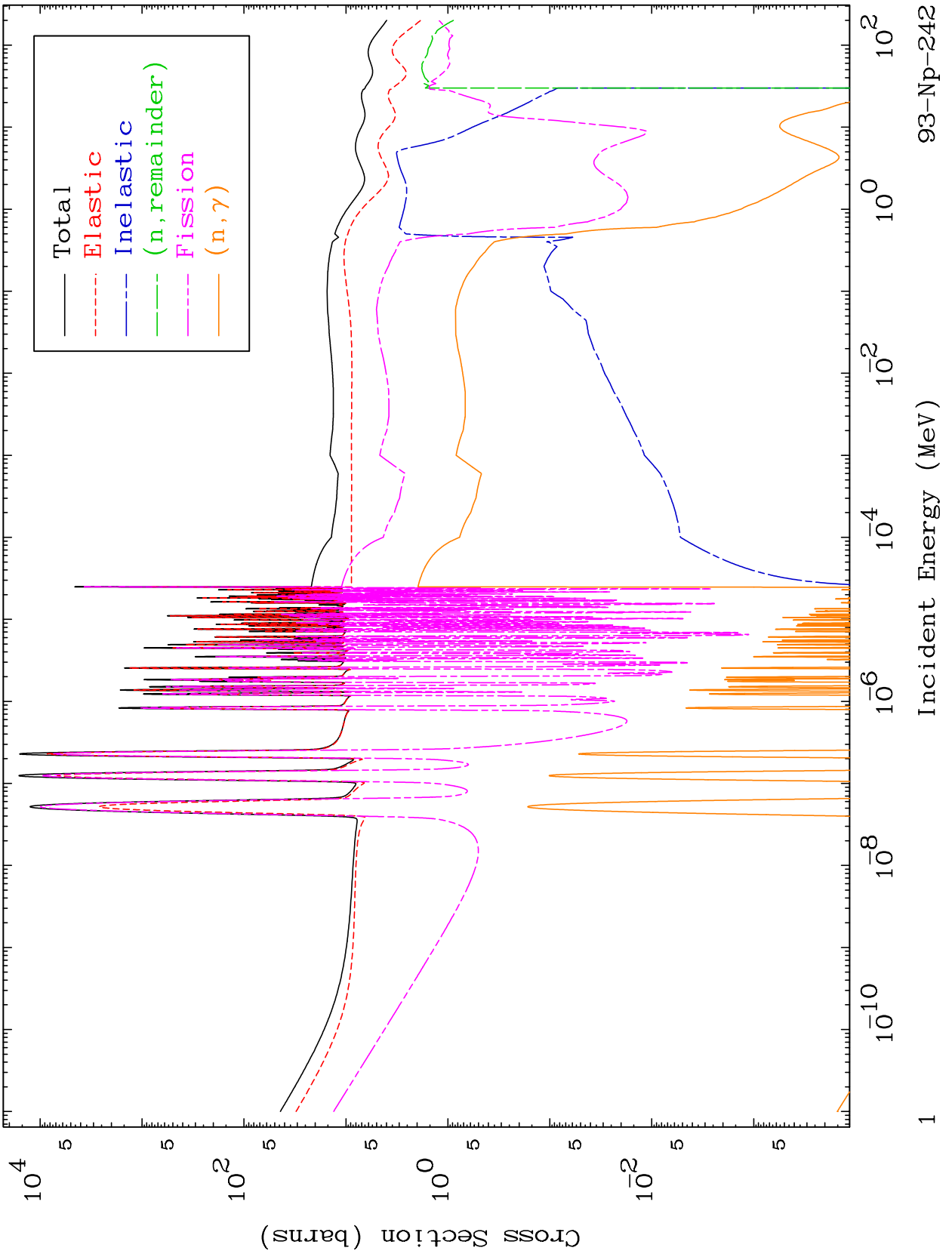
Press Mouse Button to Start

MAT 9362

Major

293 Kelvin Cross Sections

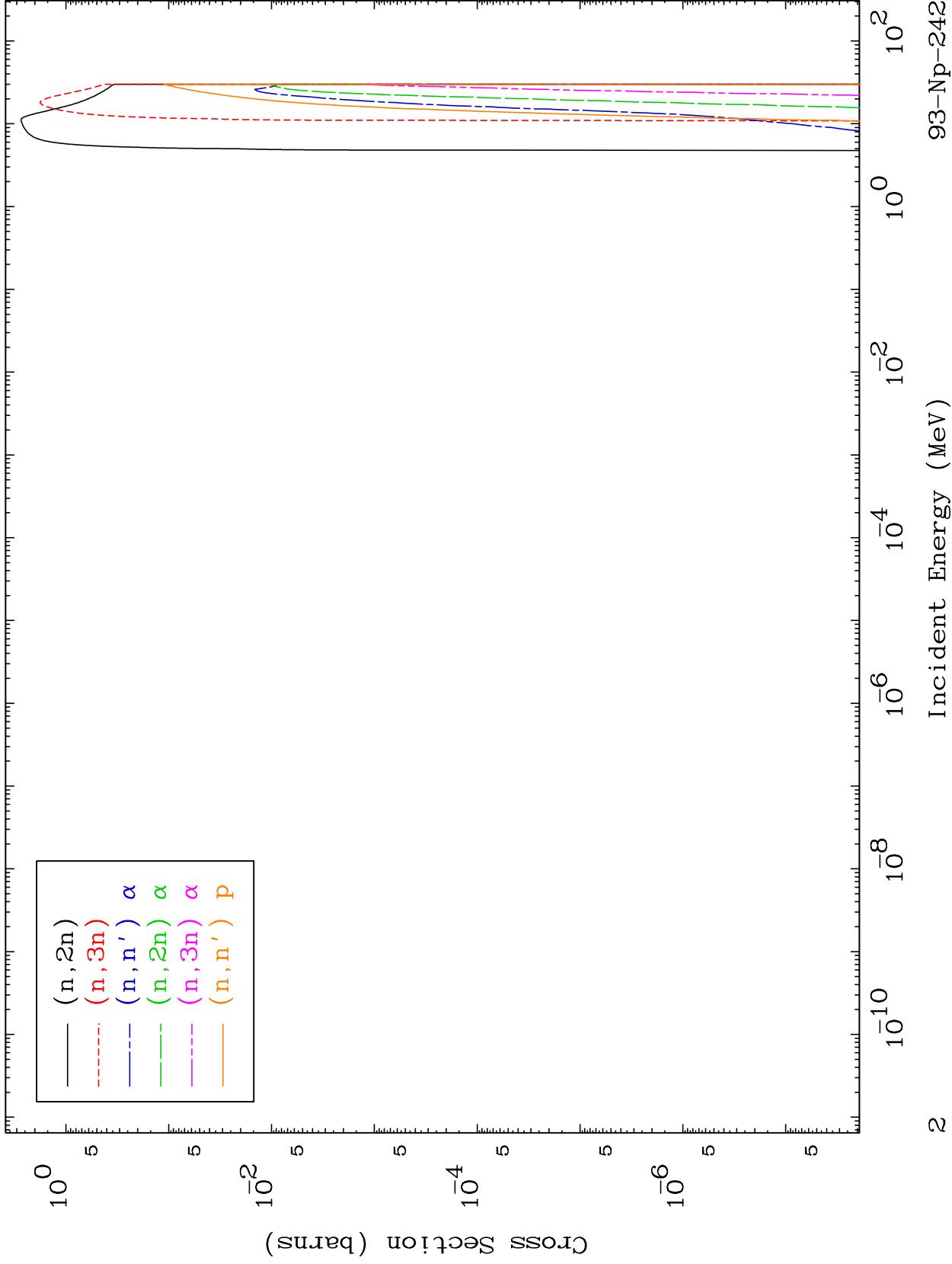
93-Np-242

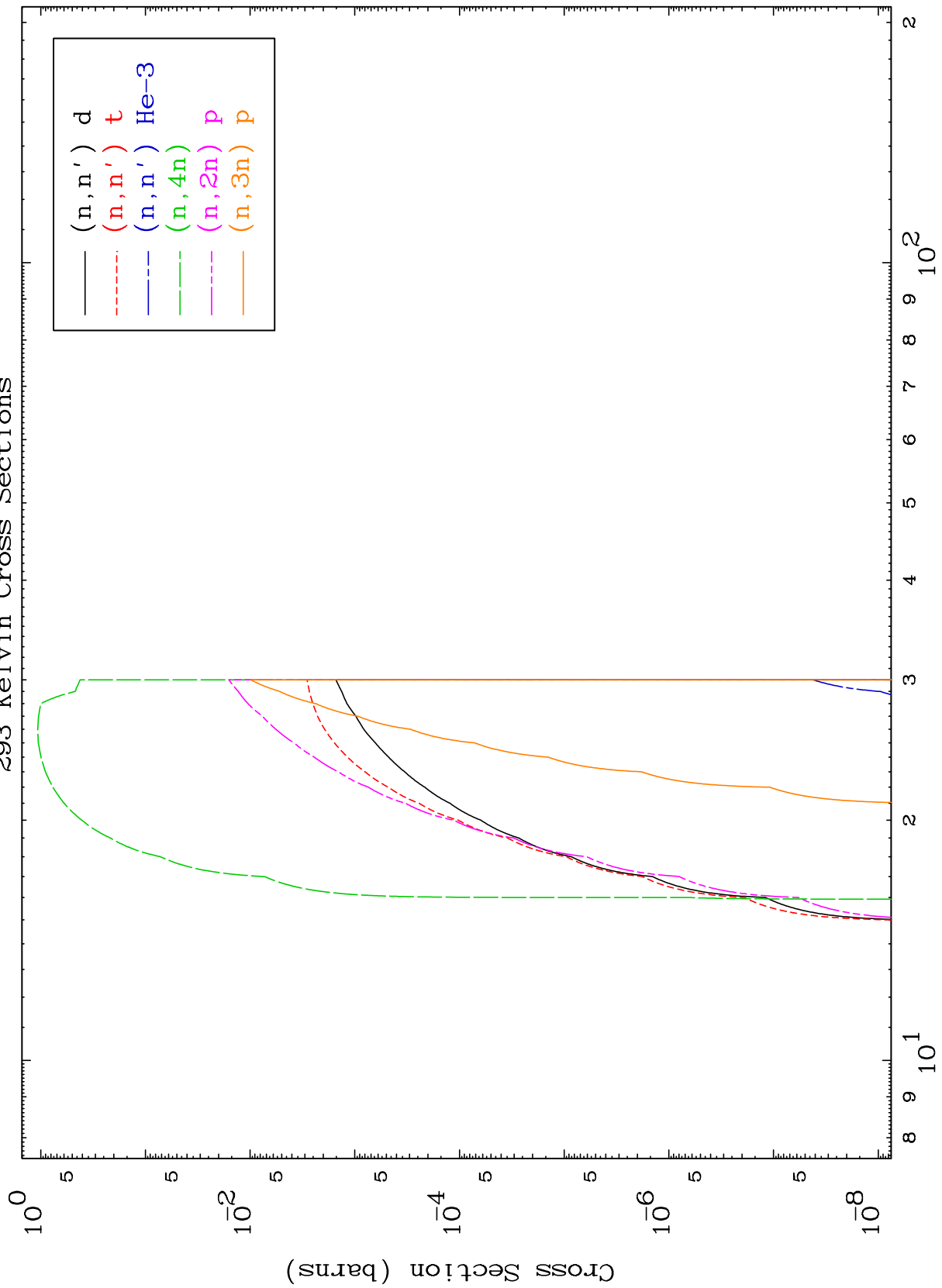


MAT 9362

Neutron Production
293 Kelvin Cross Sections

93-Np-242

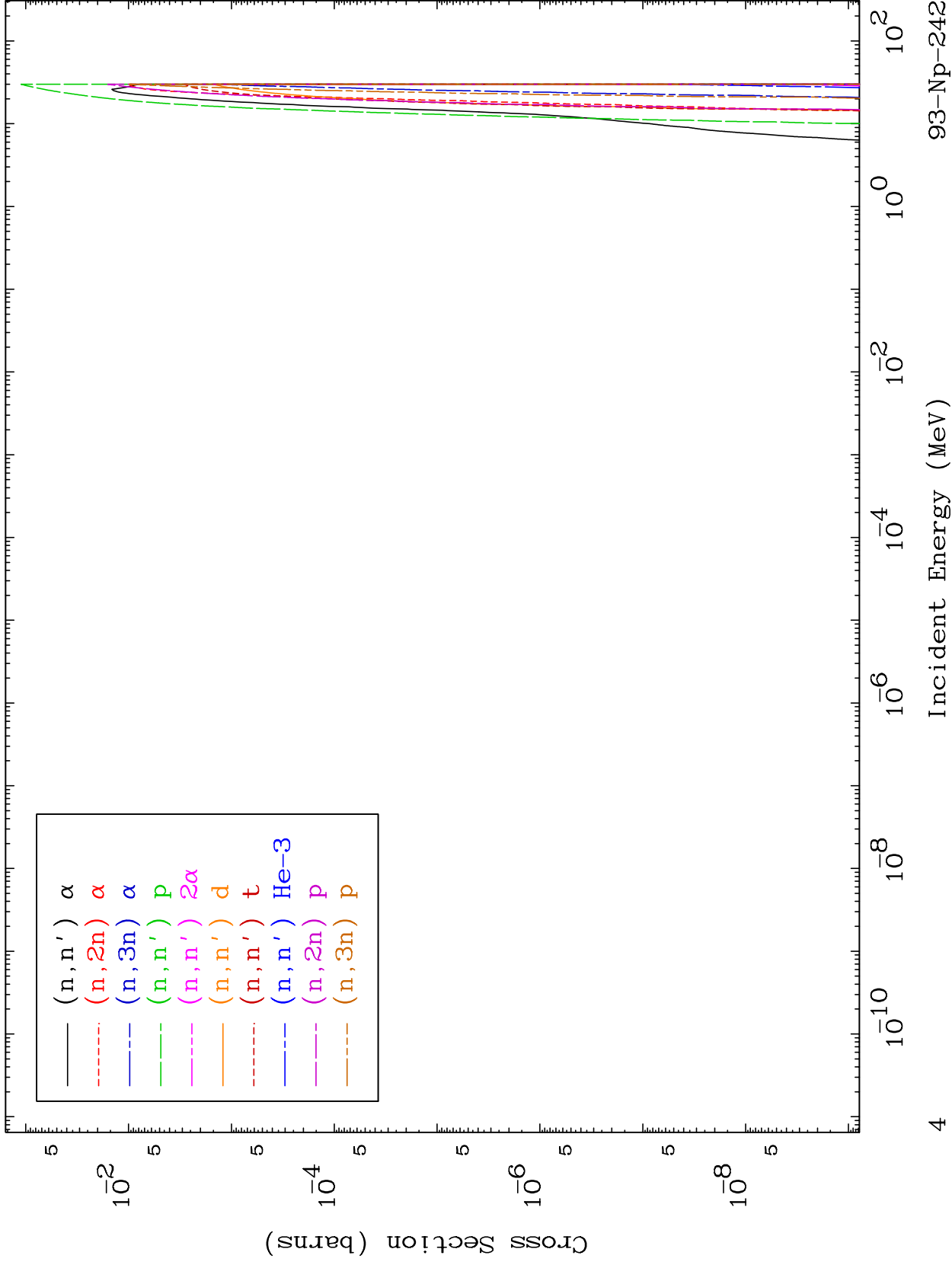




MAT 9362

Charged Particle
293 Kelvin Cross Sections

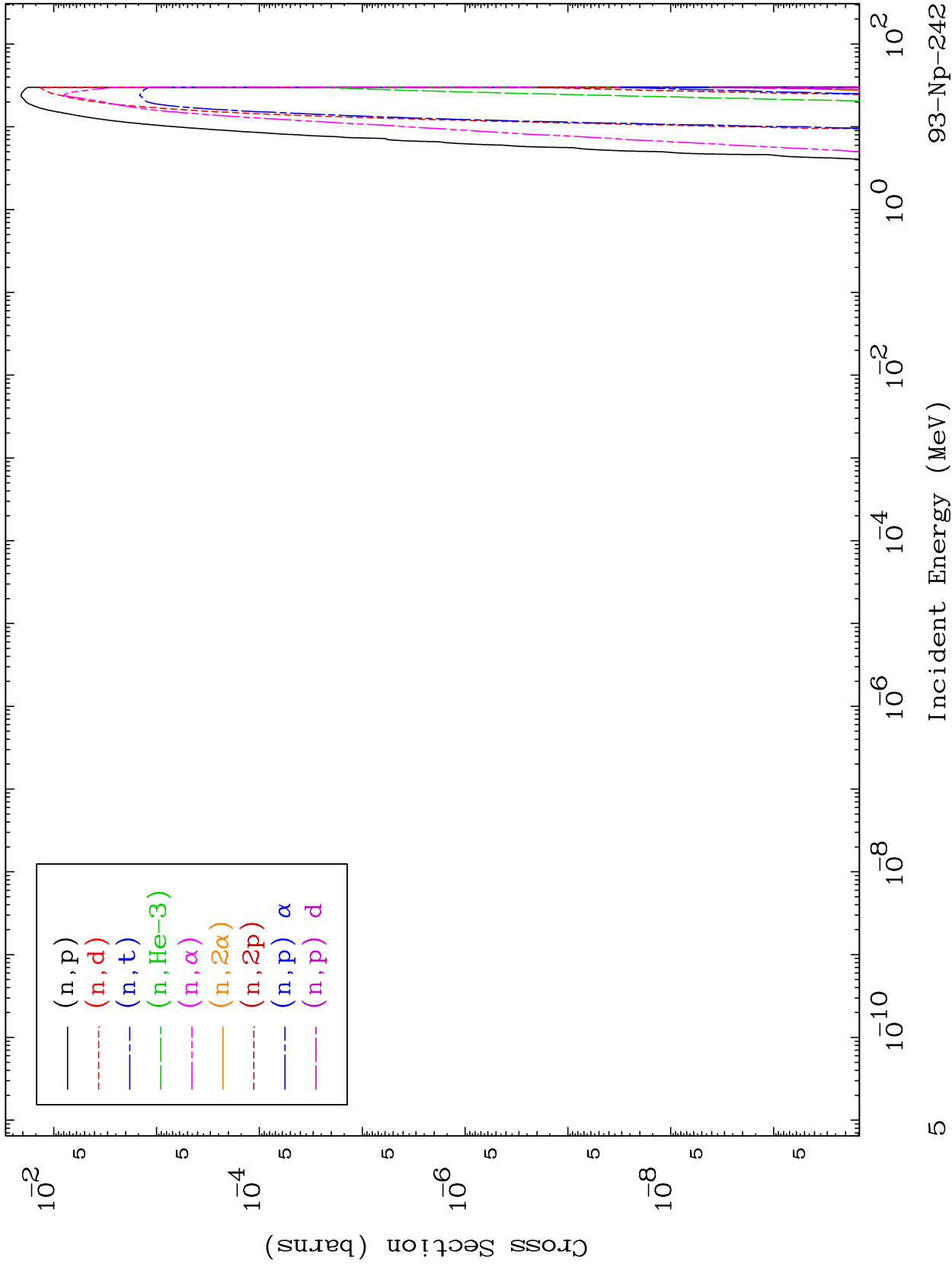
93-Np-242



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Charged Particle
293 Kelvin Cross Sections

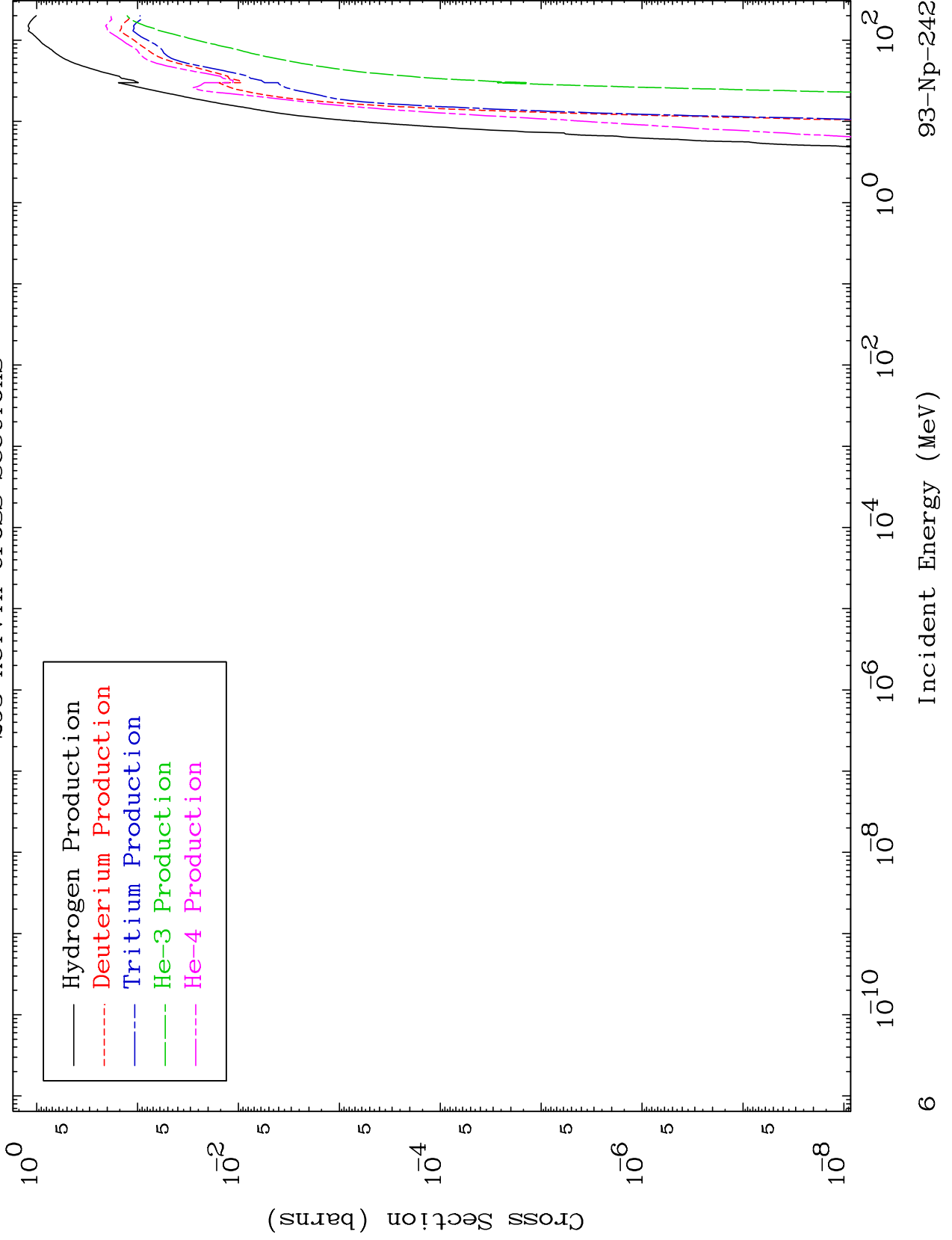
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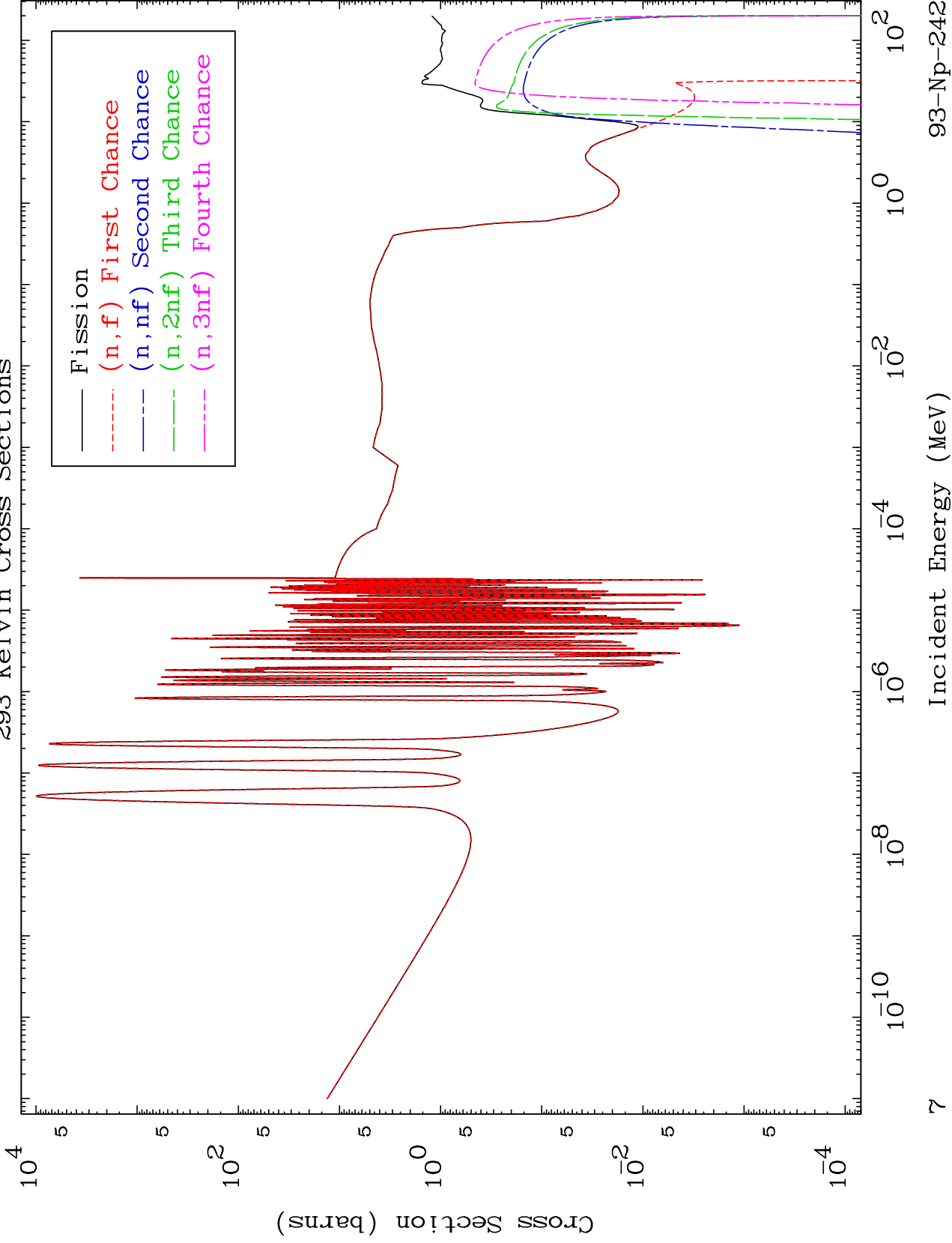


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Particle Production
293 Kelvin Cross Sections

93-Np-242

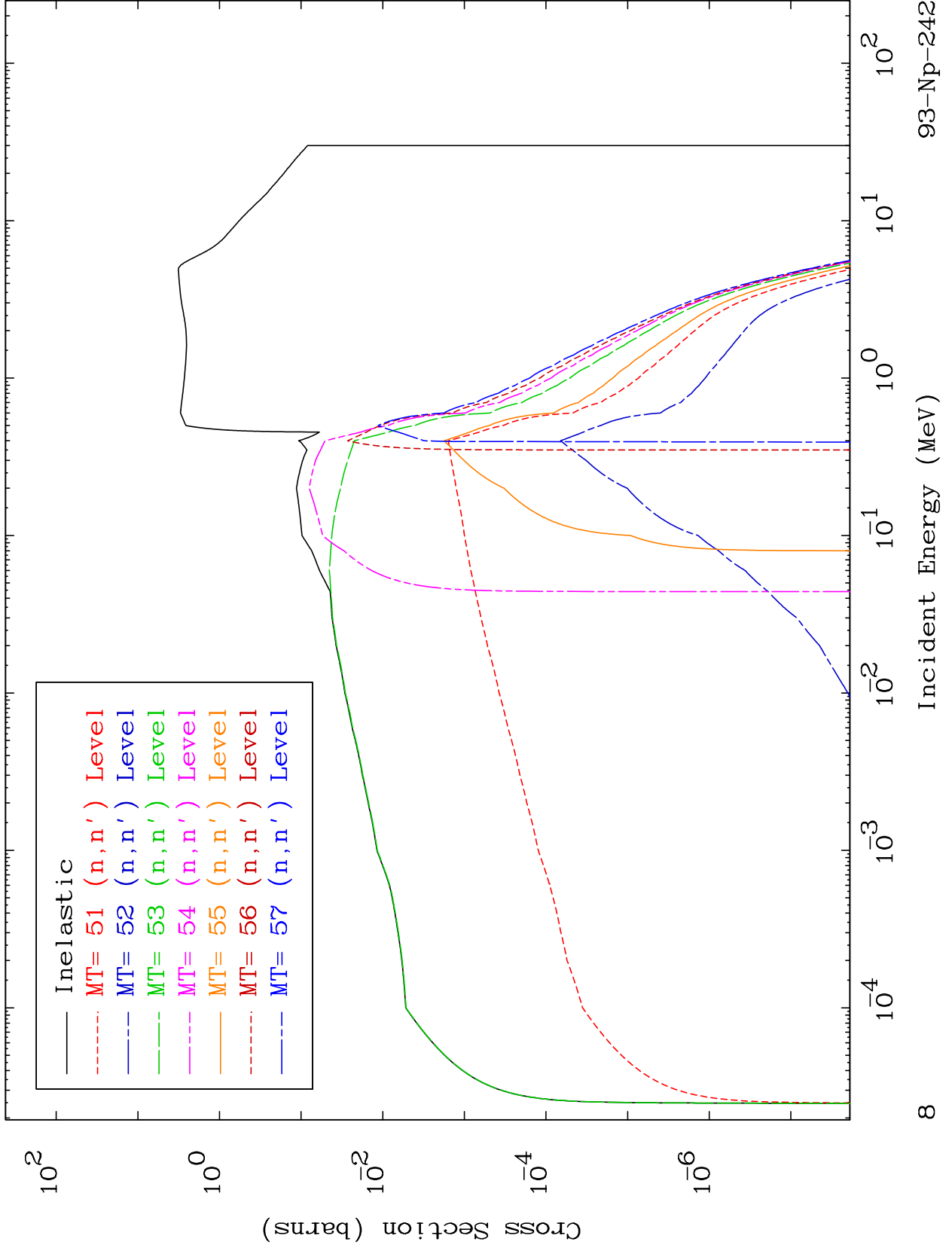




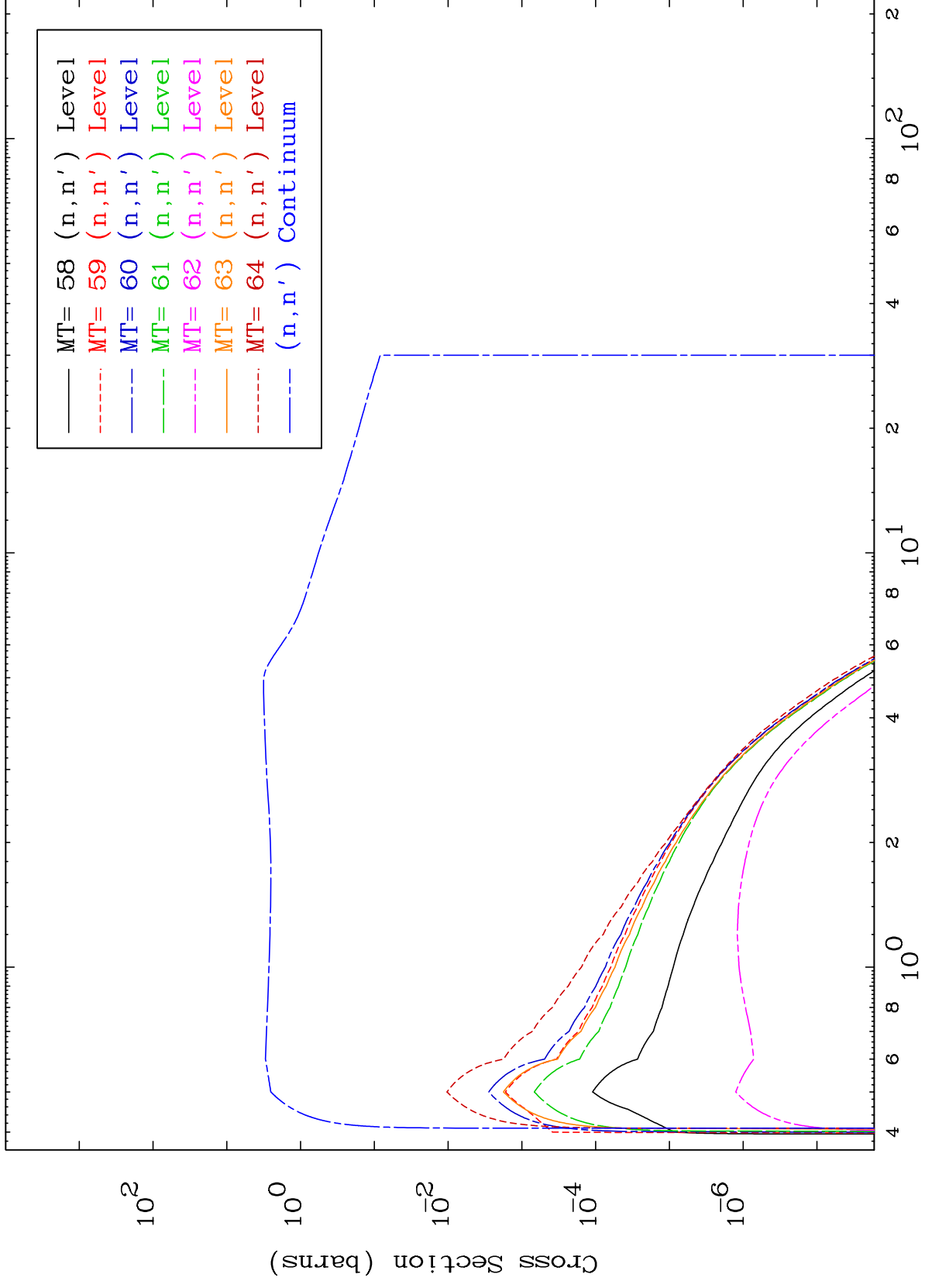
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(n,n') Level
293 Kelvin Cross Sections

93-Np-242



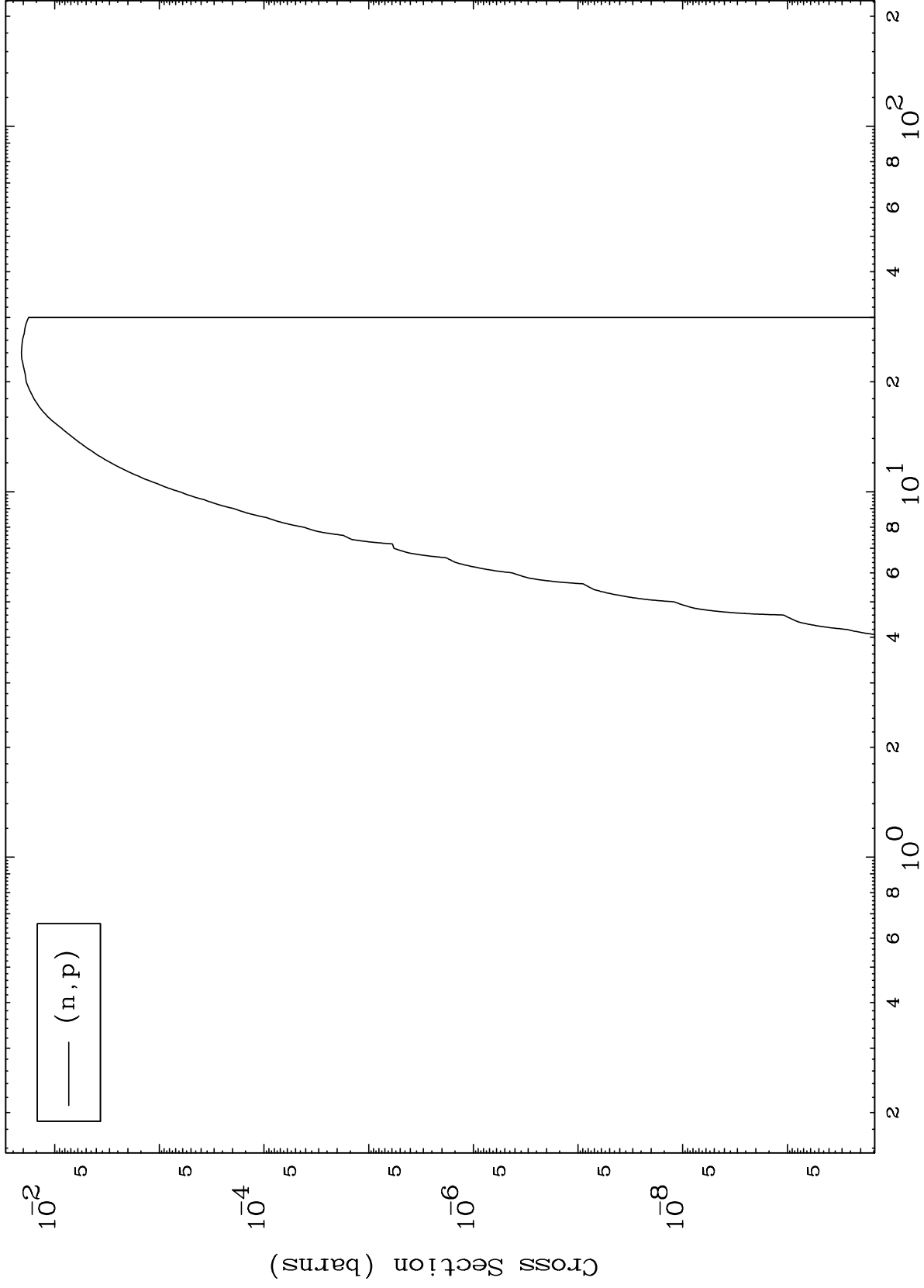
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

93-Np-242



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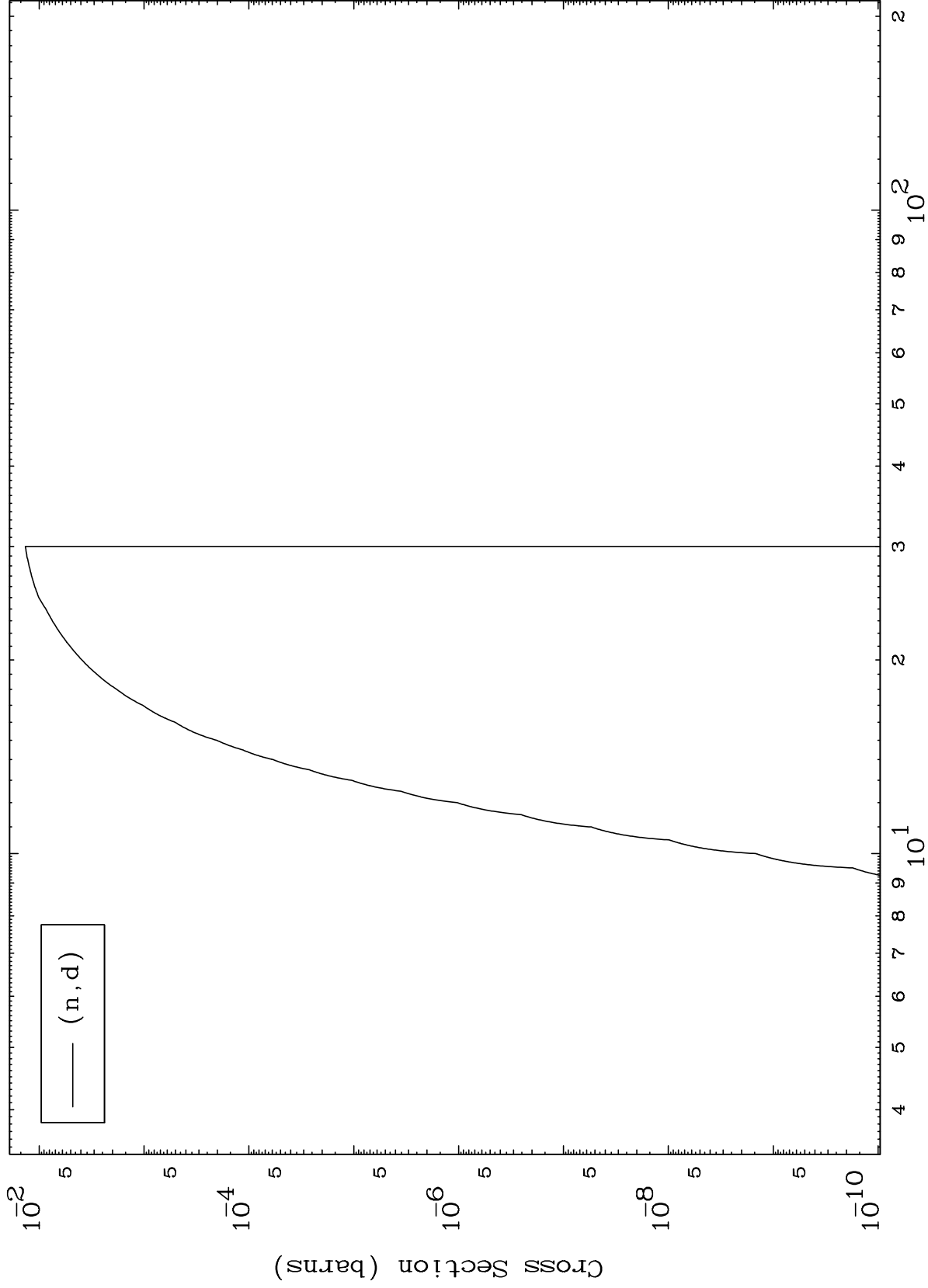
Incident Energy (MeV)

93-Np-242

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(n,d) Levels
293 Kelvin Cross Sections

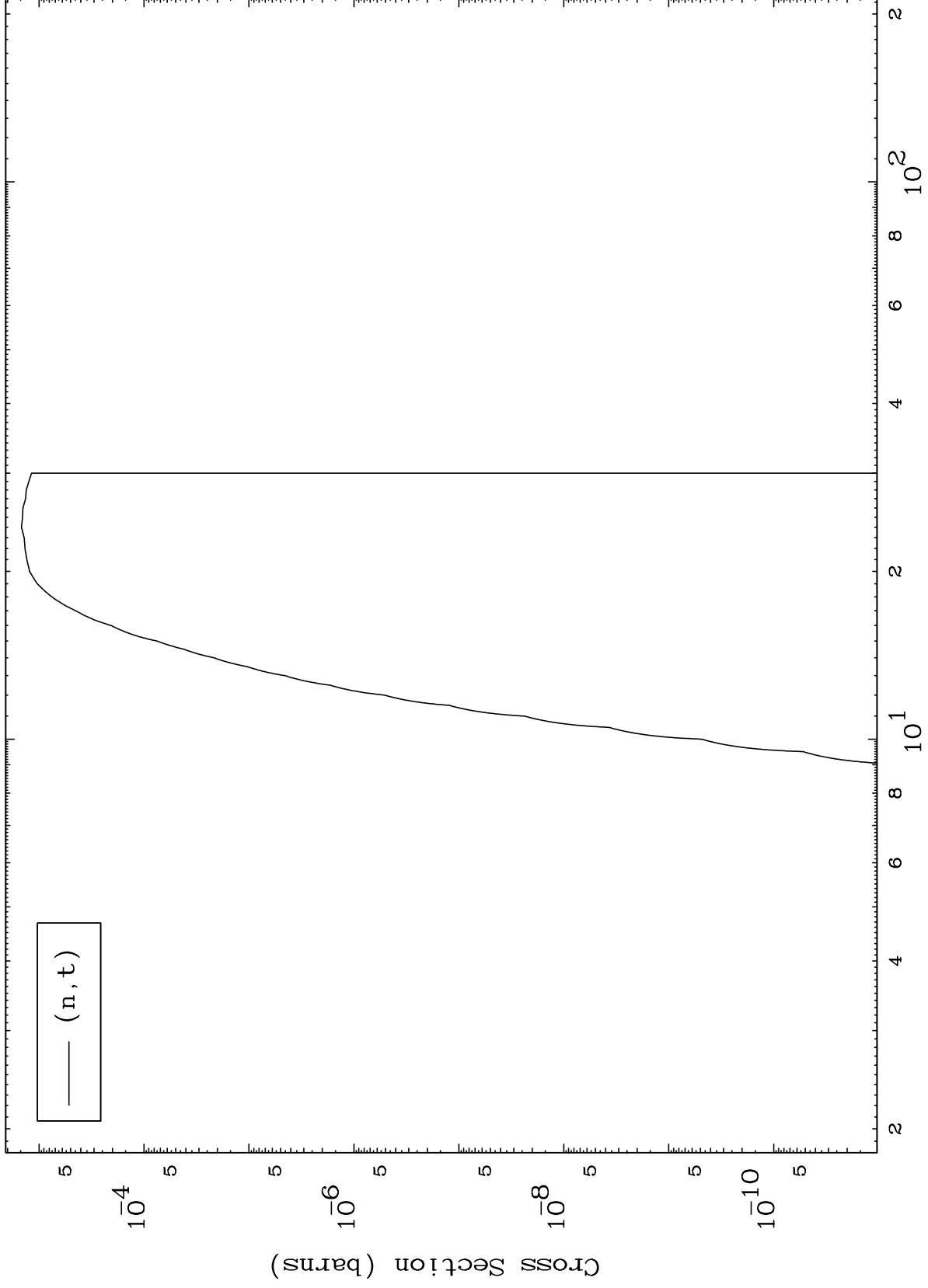
93-Np-242



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(n,t) Levels
293 Kelvin Cross Sections

93-Np-242

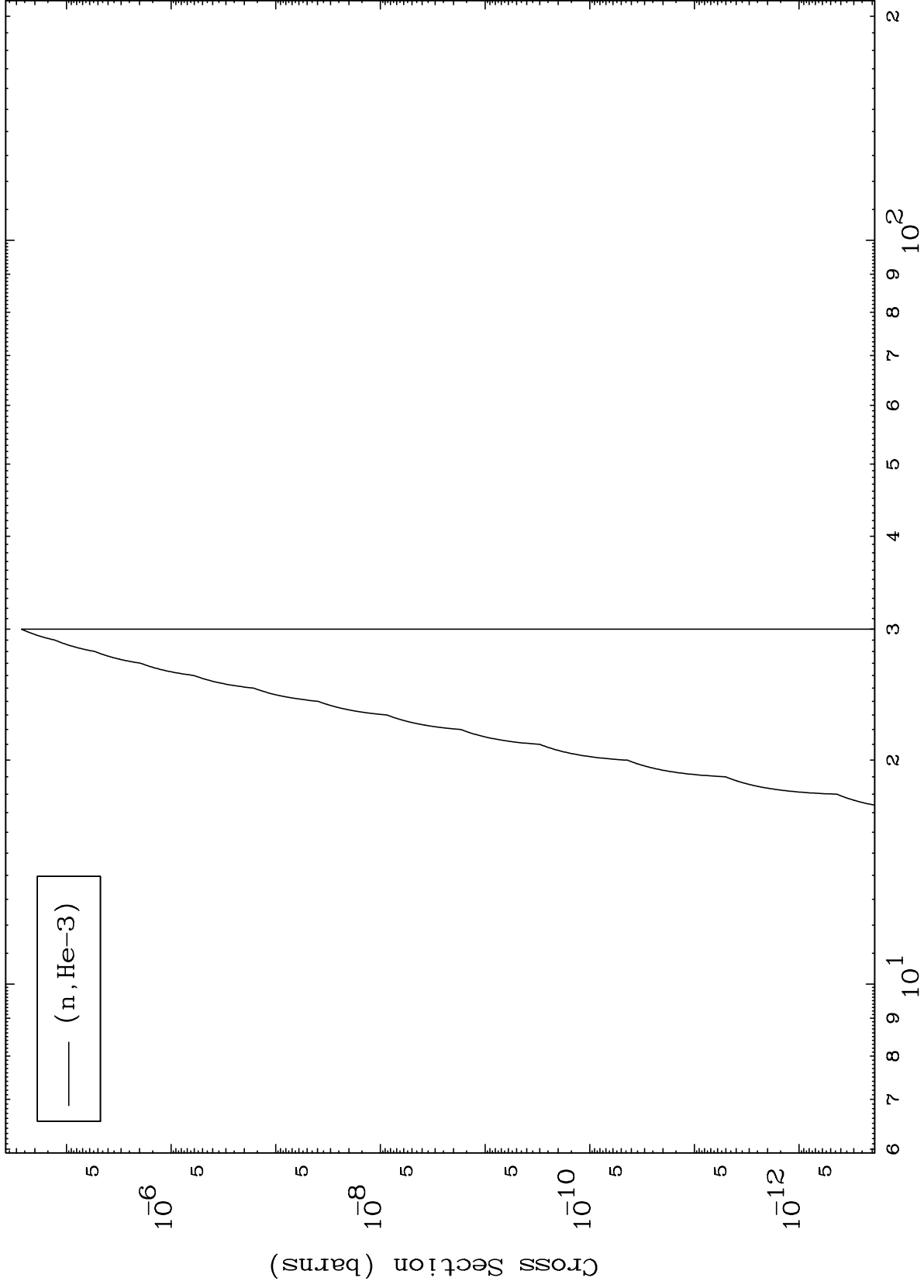


(n,t)

12

Incident Energy (MeV)

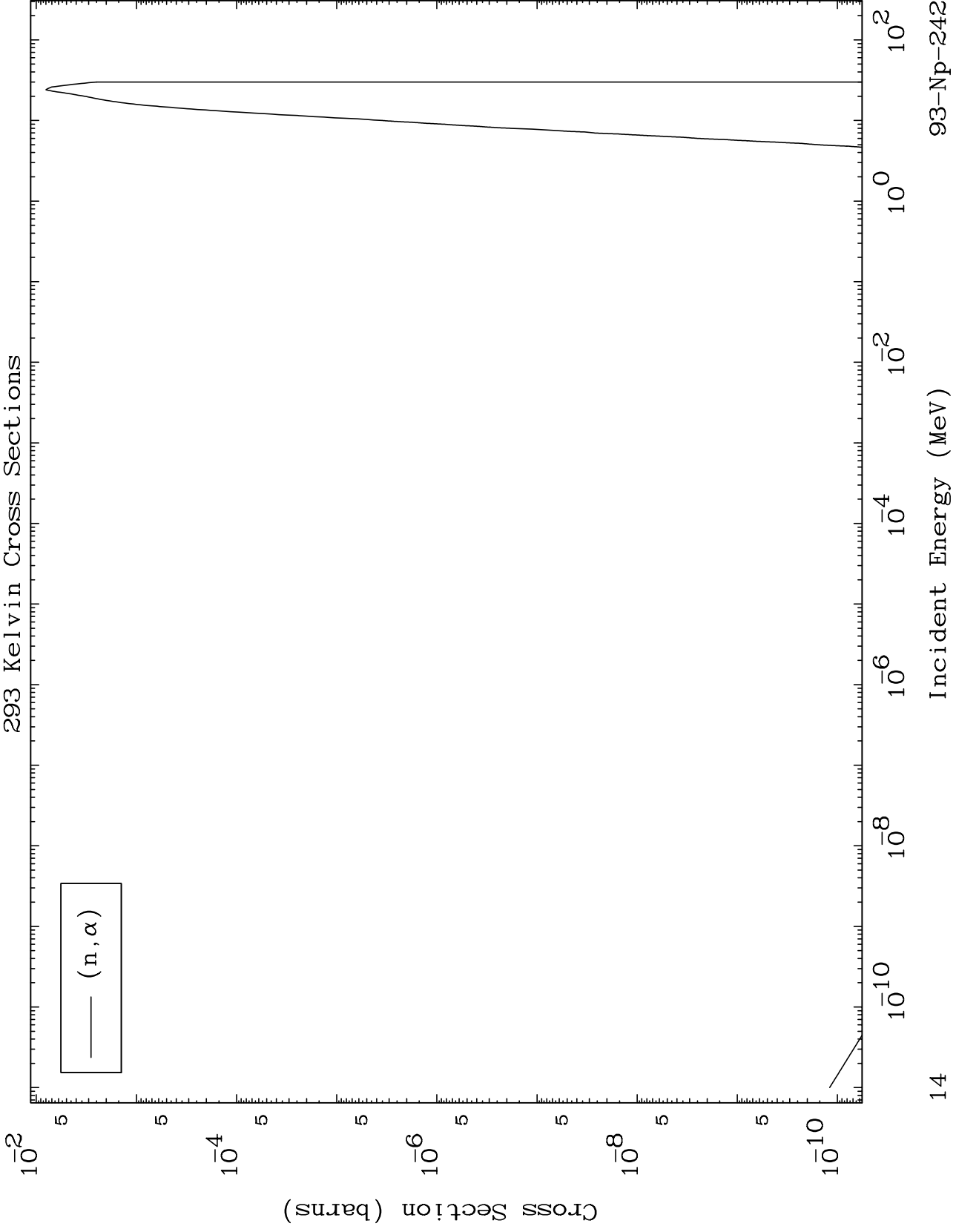
93-Np-242

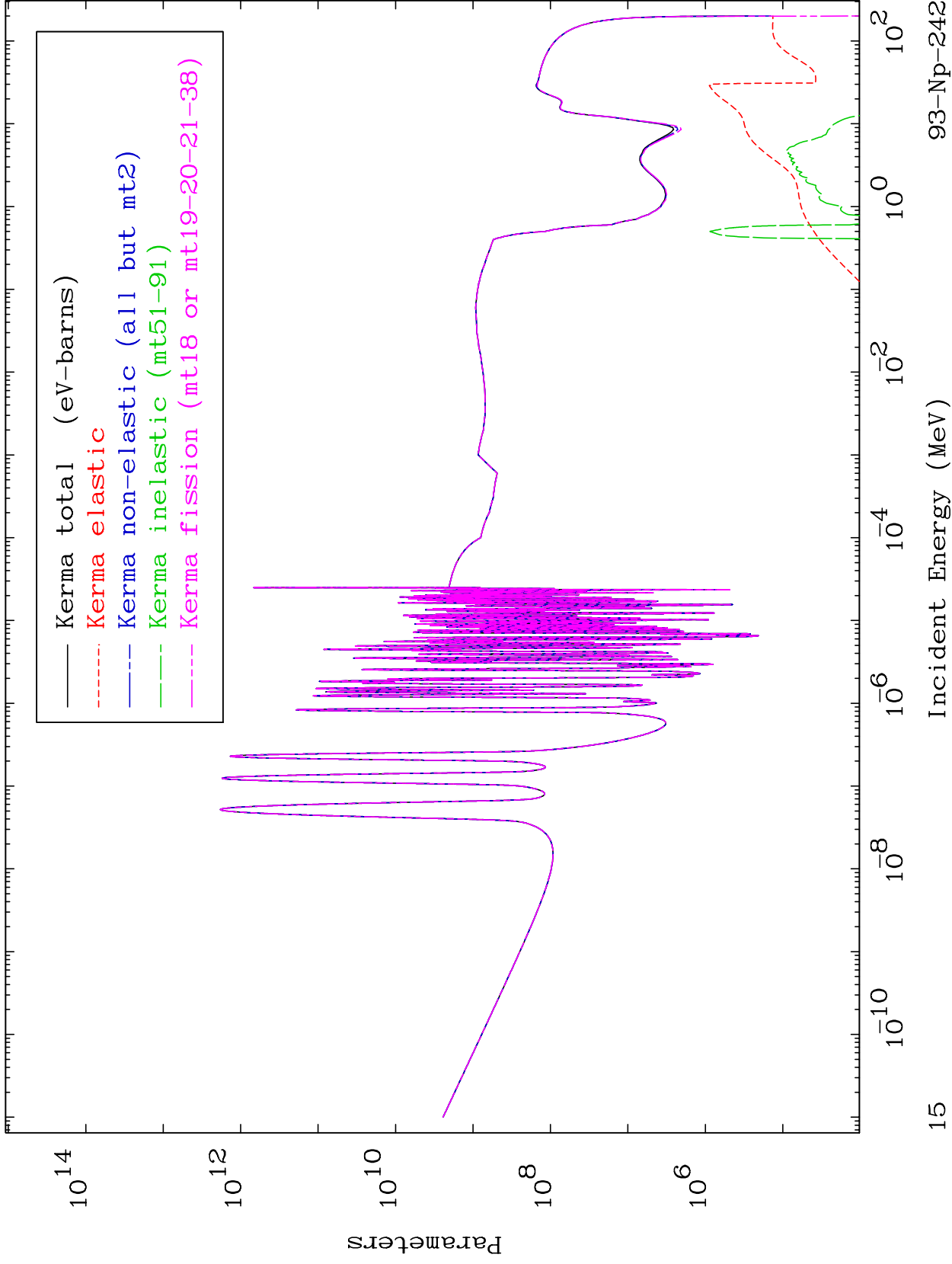


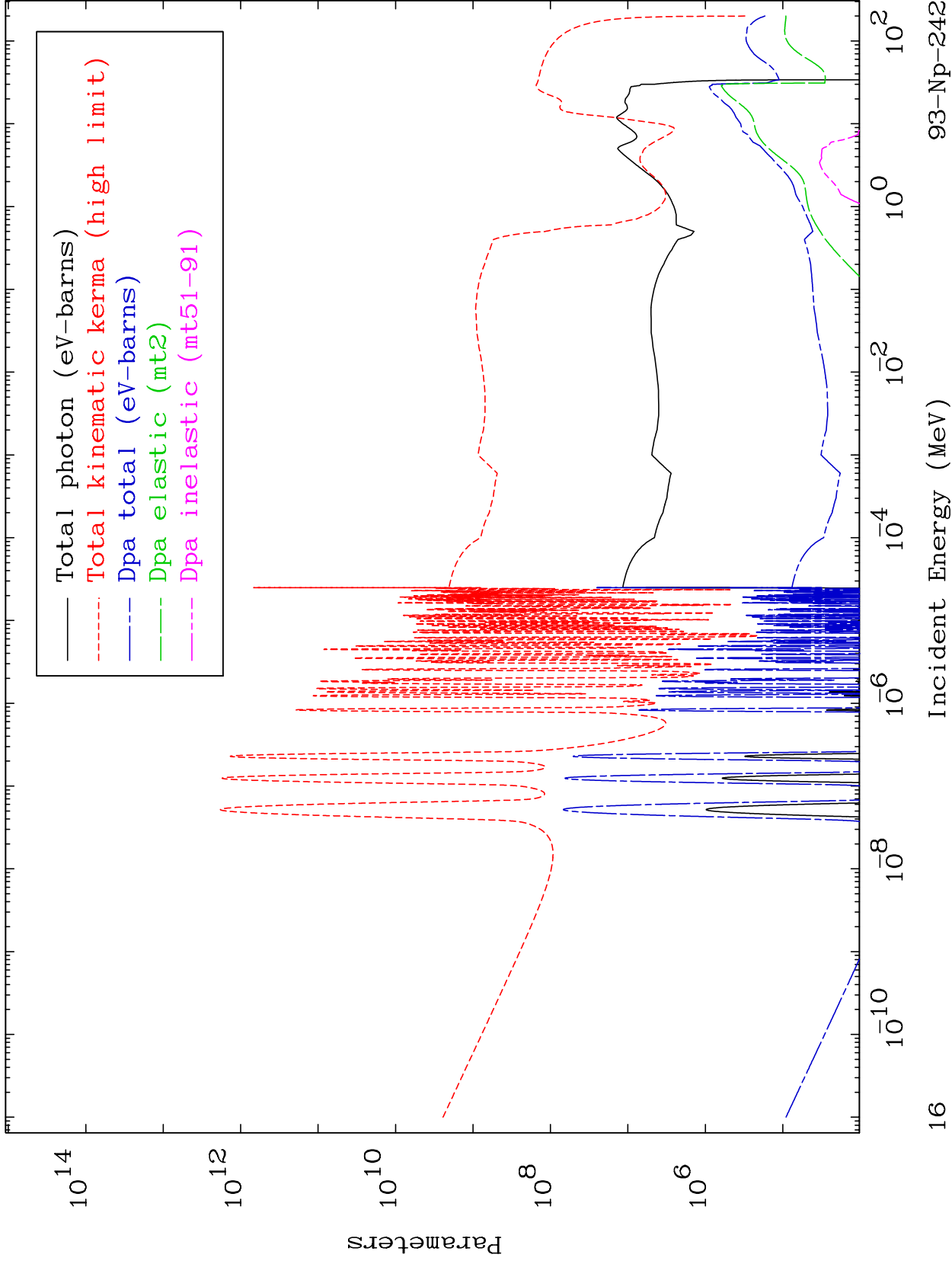
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(n, α) Levels
293 Kelvin Cross Sections

93-Np-242







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93-Np-242

Elastic Legendre Coefficients



93-Np-242

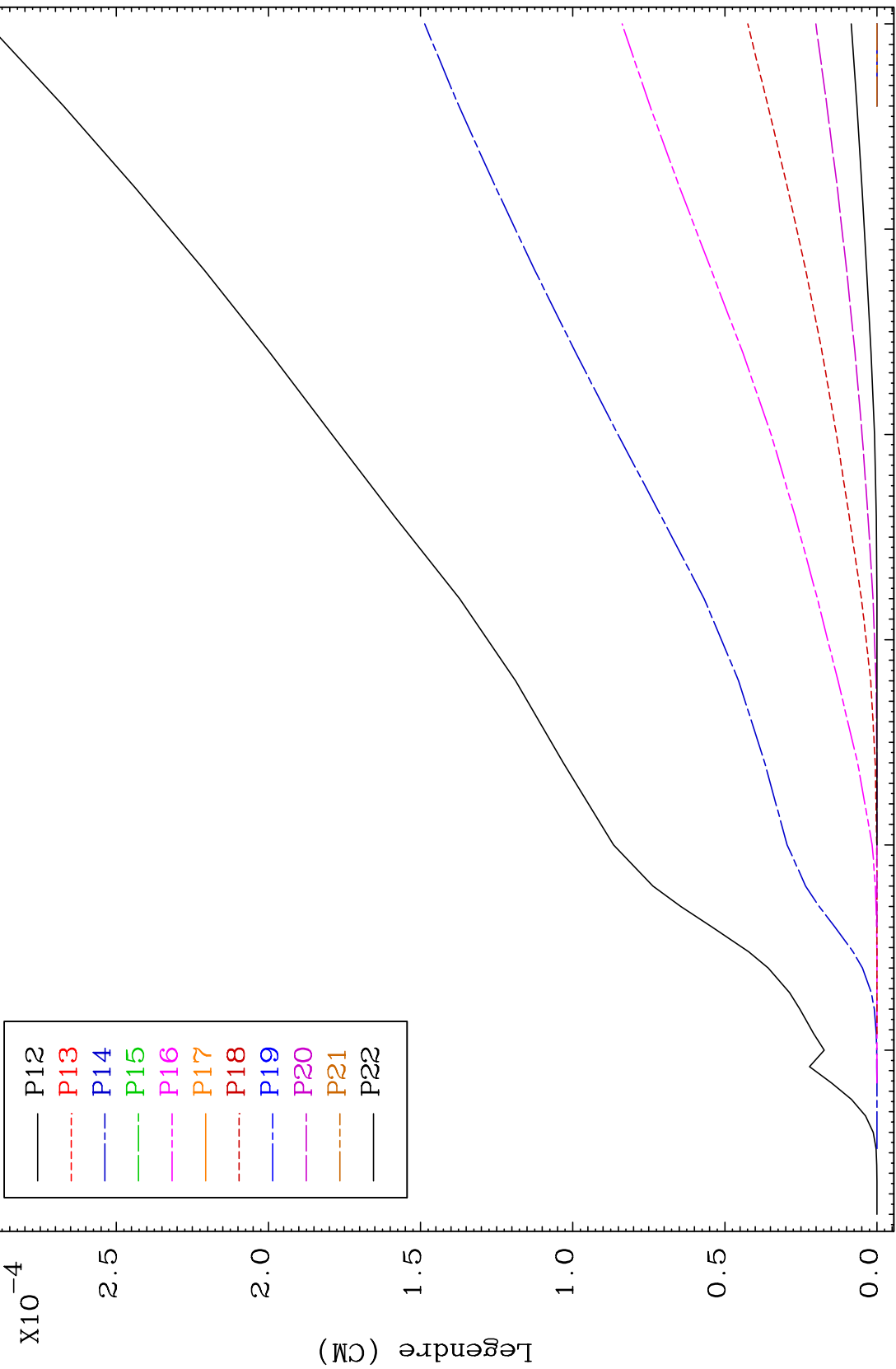
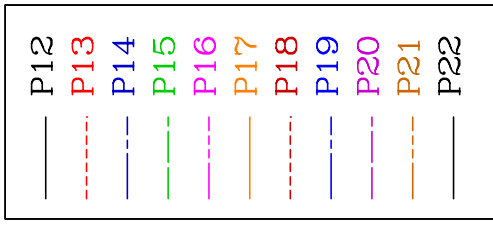
Incident Energy (MeV)

17

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Elastic Legendre Coefficients

⁹³Np-242



18

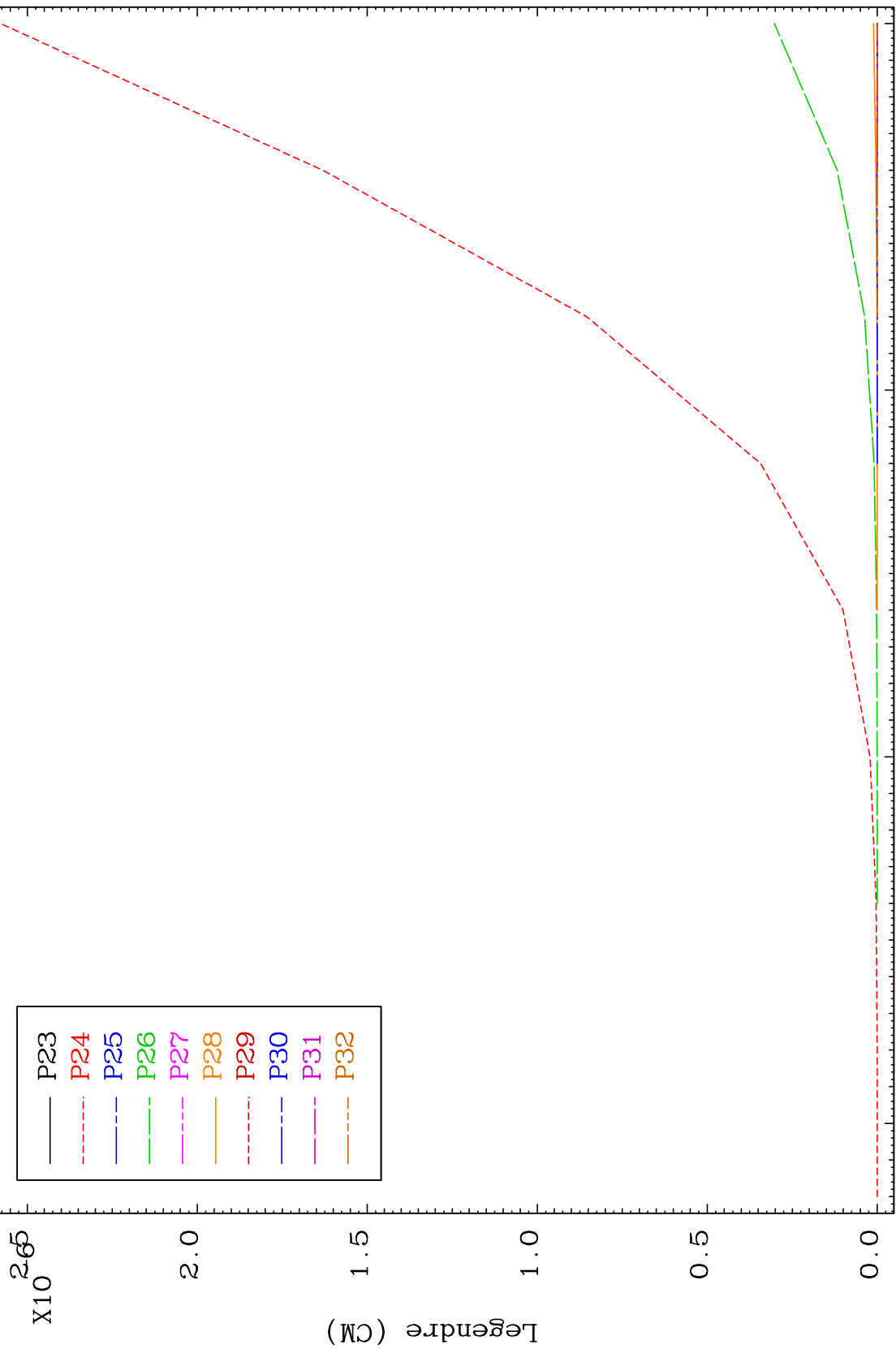
Incident Energy (MeV)

⁹³Np-242

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Elastic
Legendre Coefficients

93-Np-242



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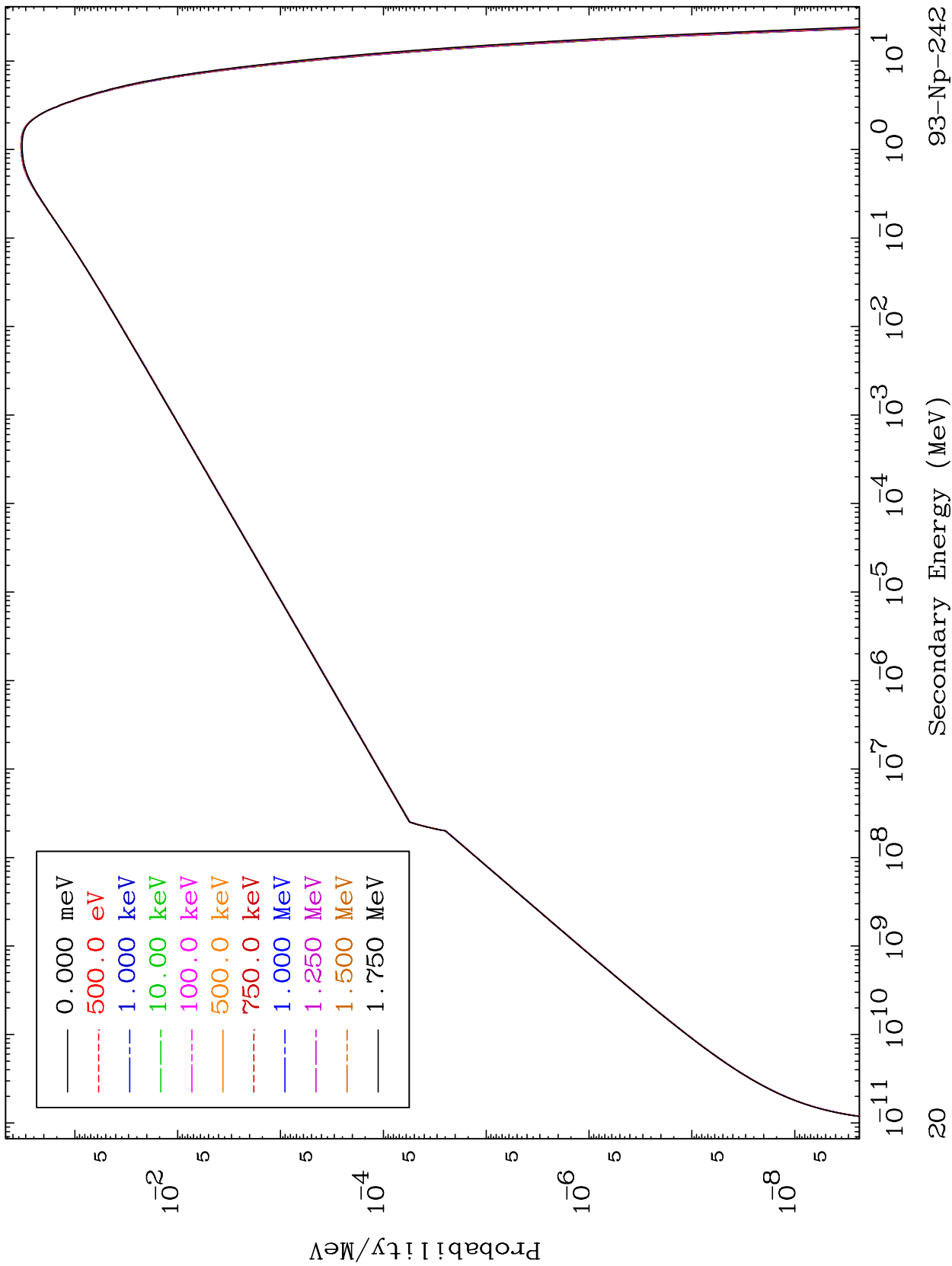
Incident Energy (MeV)

93-Np-242

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Fission Energy Distribution

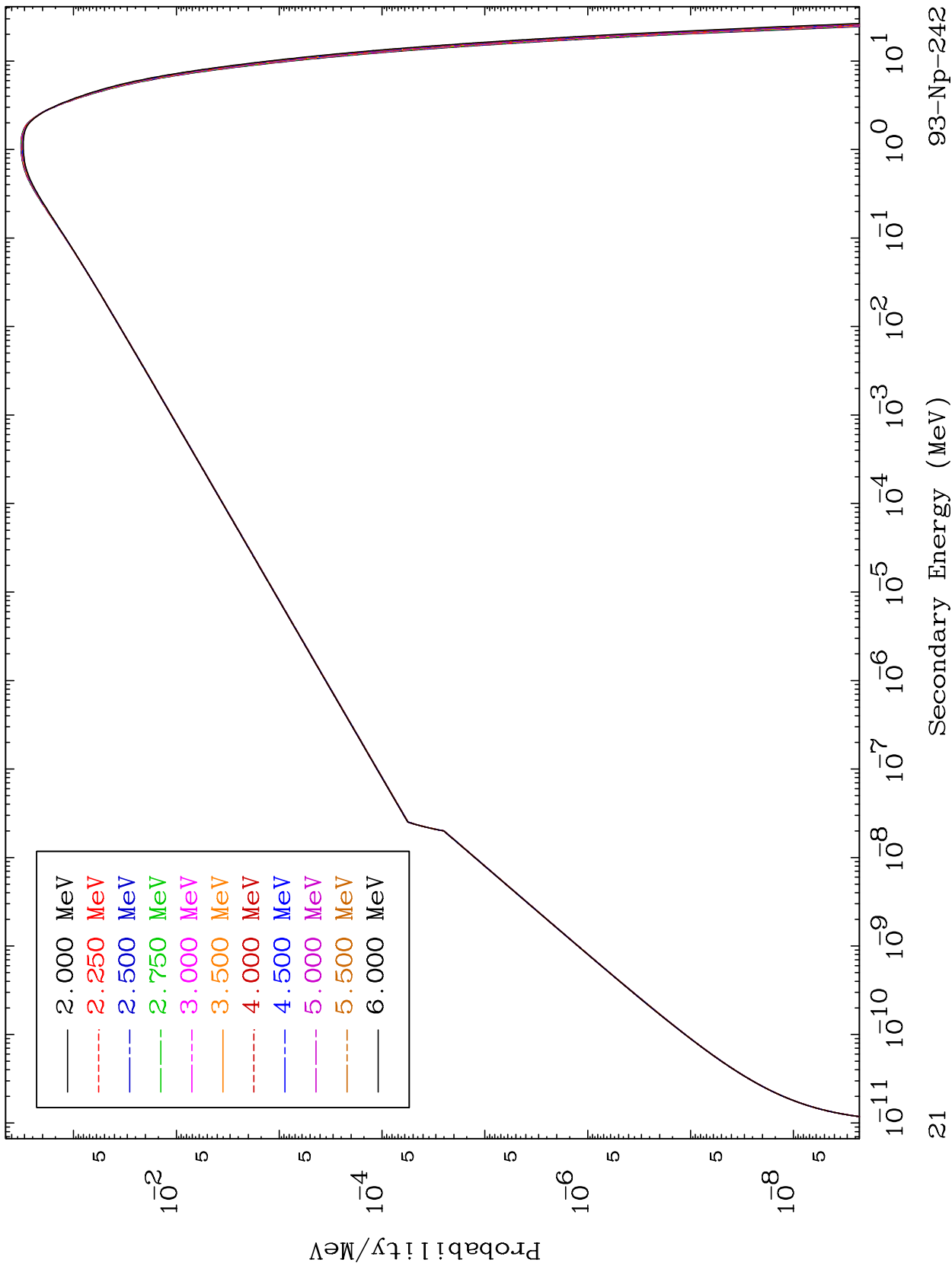
93-Np-242



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Fission Energy Distribution

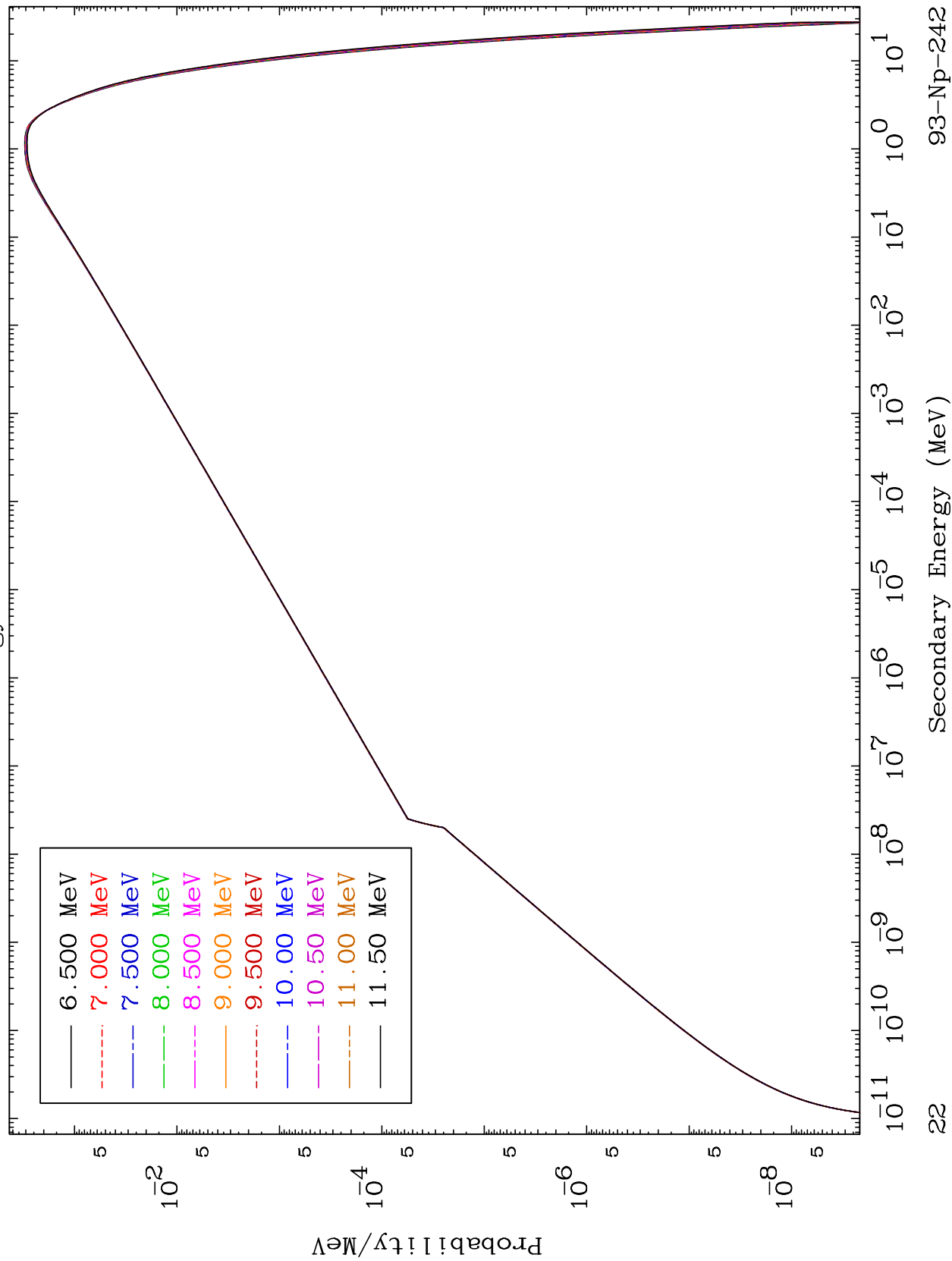
93-Np-242



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Fission Energy Distribution

93-Np-242



93-Np-242

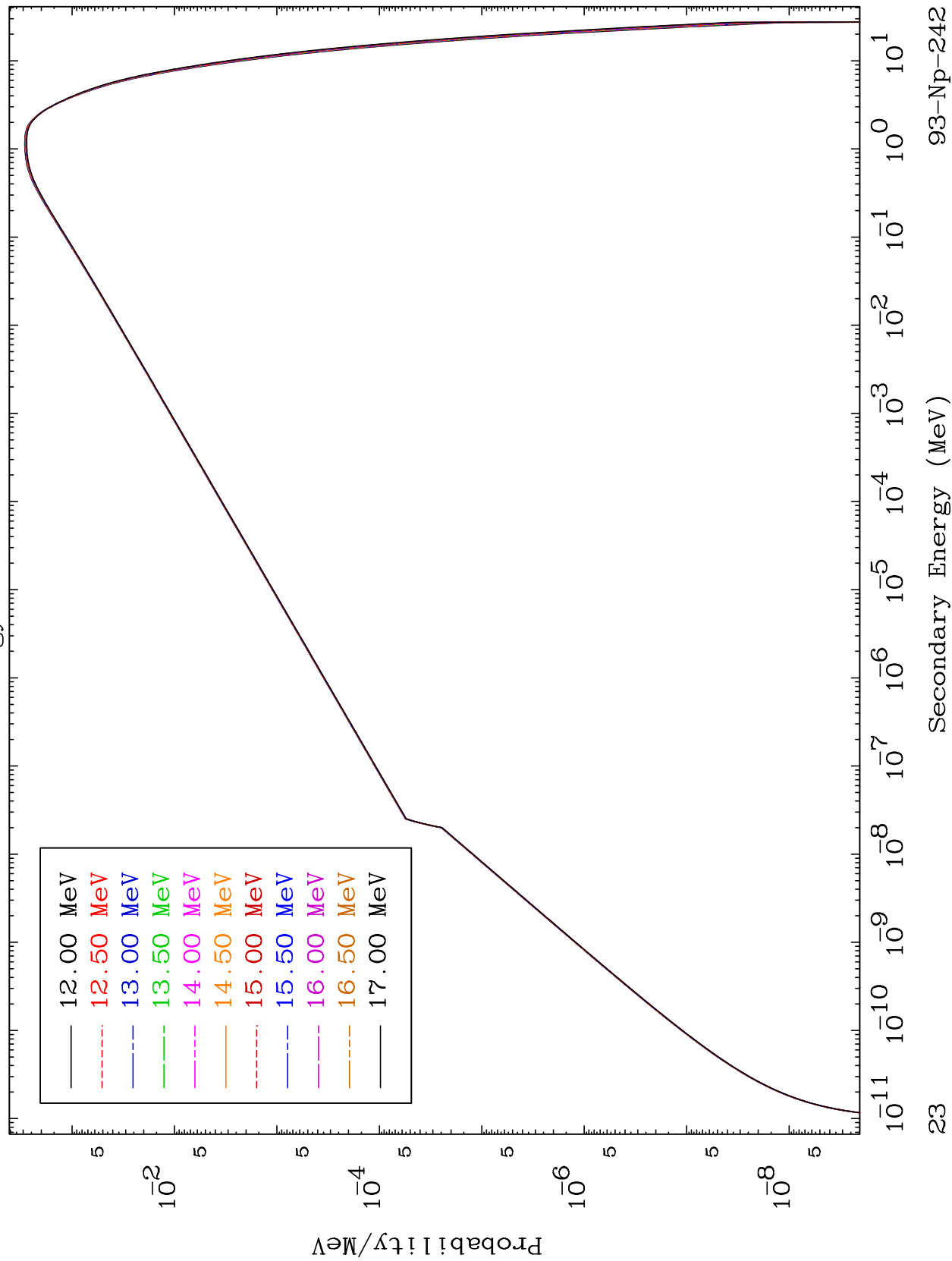
Secondary Energy (MeV)

22

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Fission Energy Distribution

93-Np-242



93-Np-242

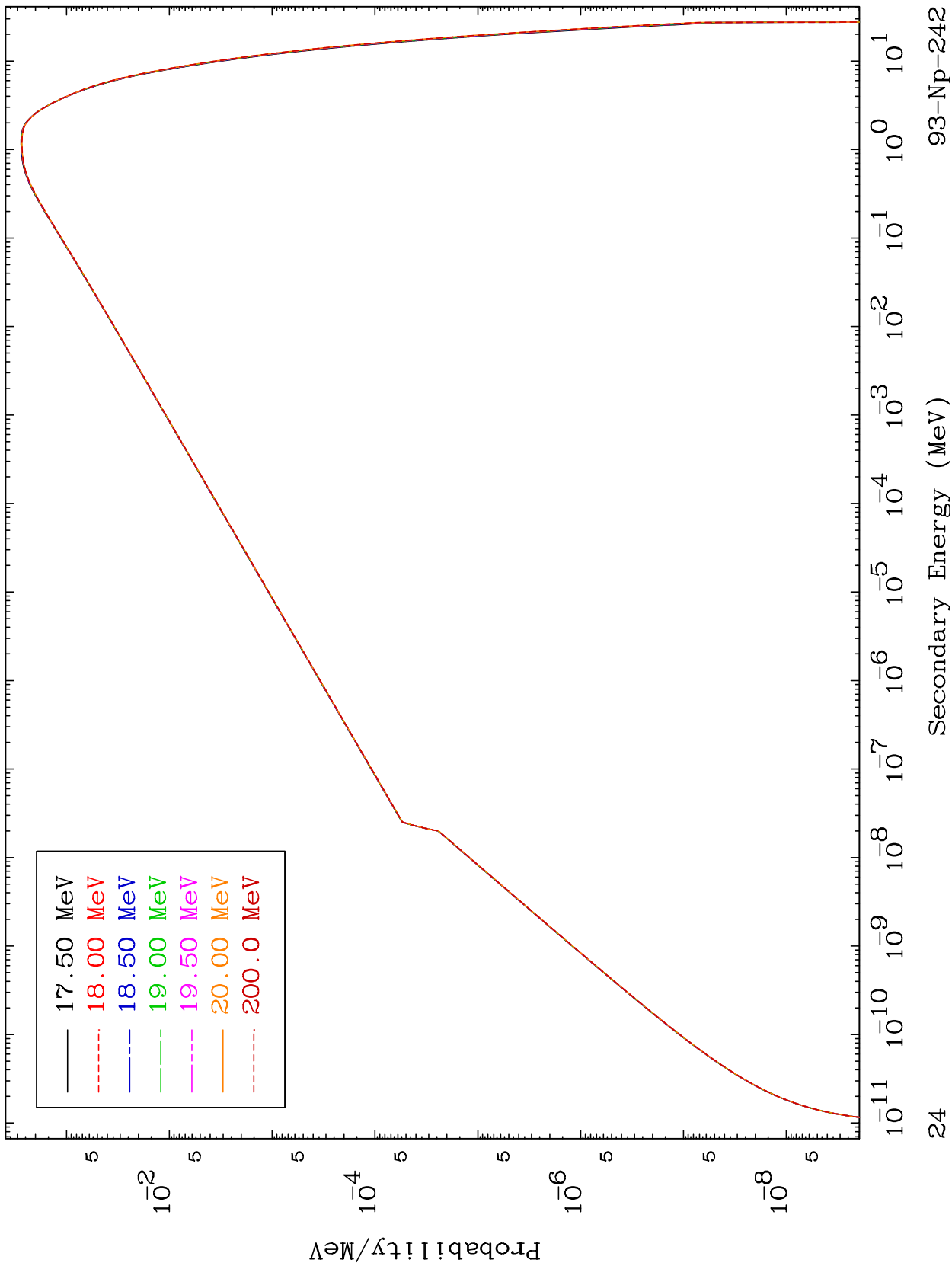
Secondary Energy (MeV)

23

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Fission Energy Distribution

93-Np-242

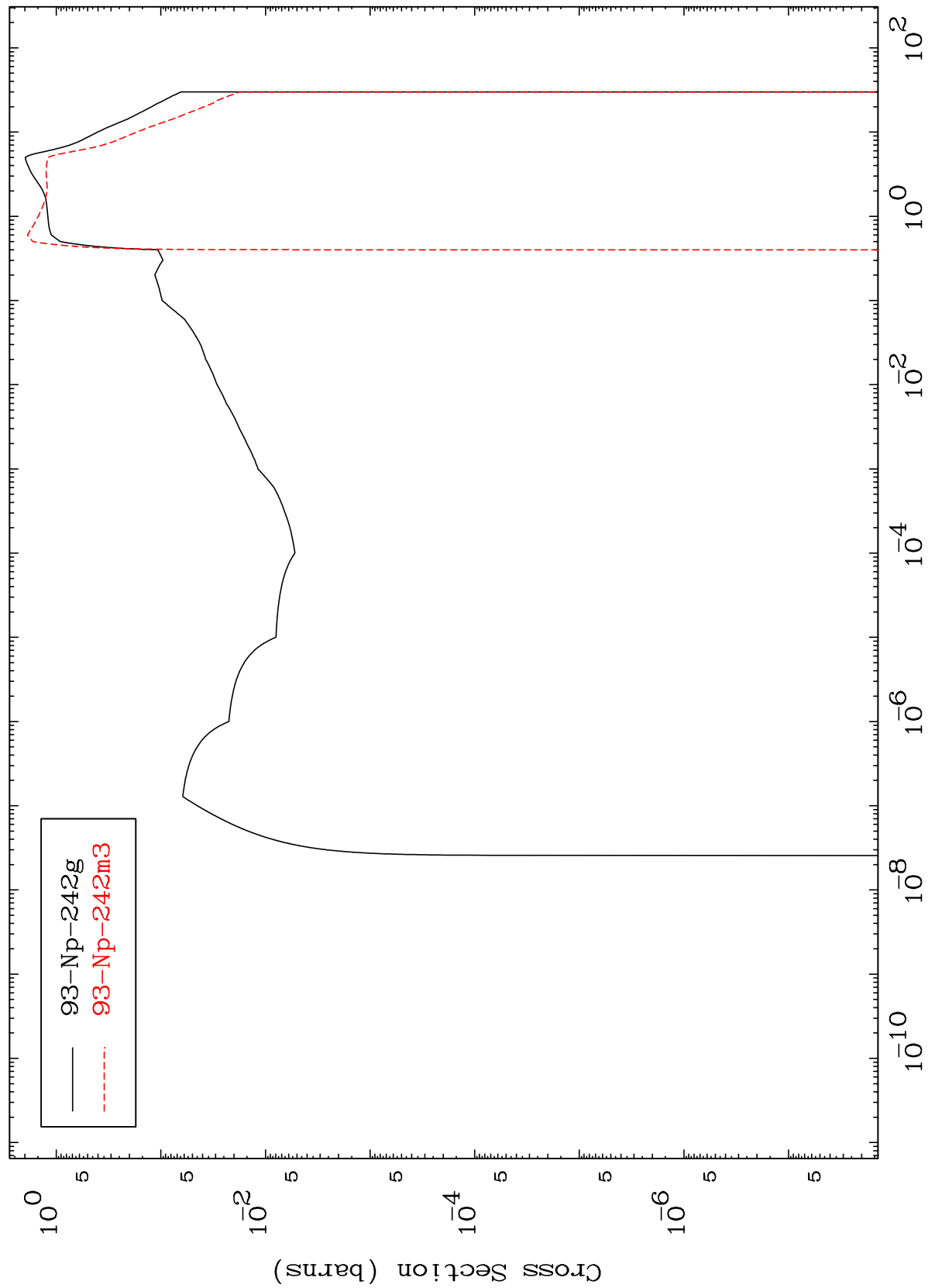


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93-Np-242

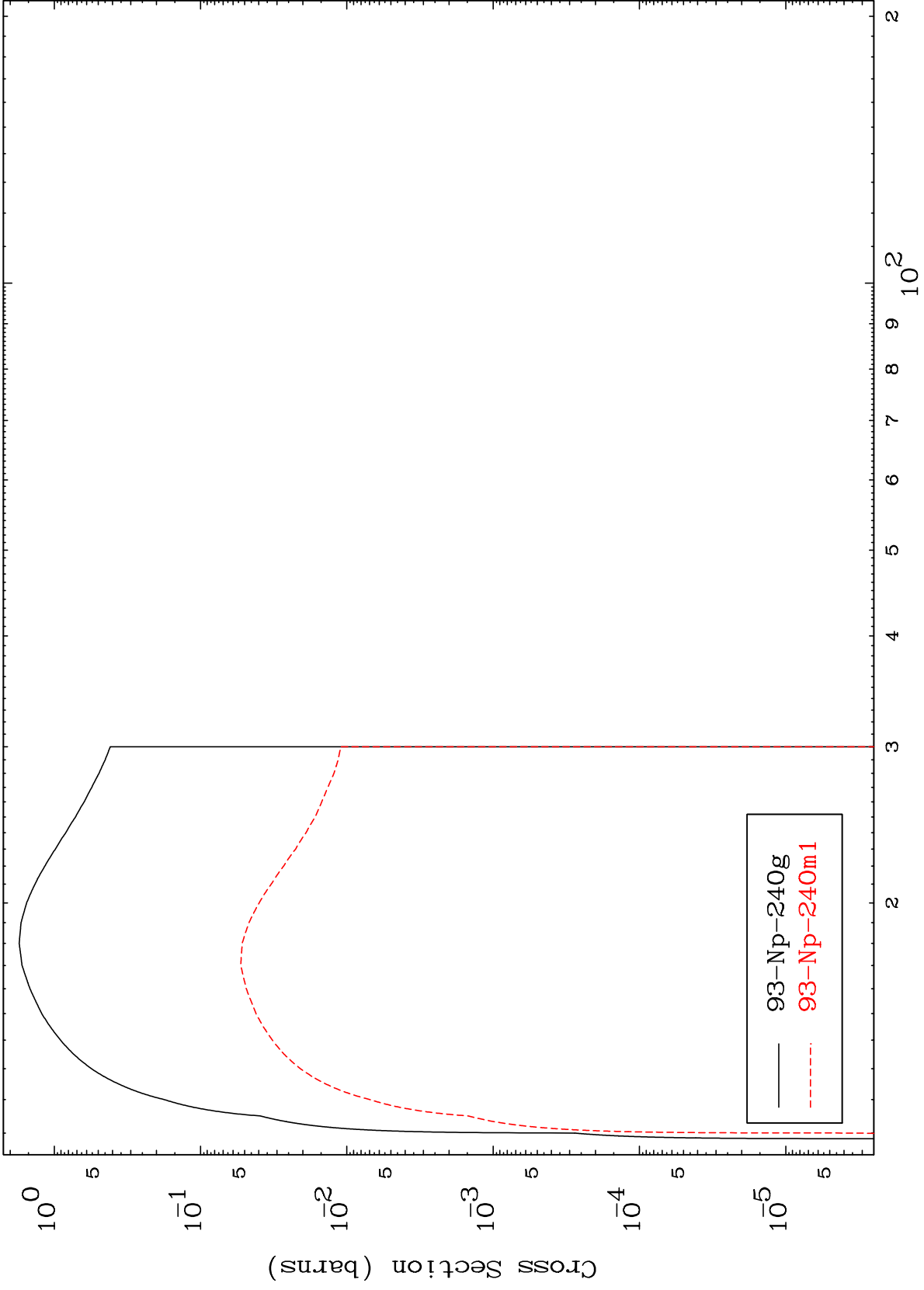
Inelastic
Radionuclide Production Cross Section



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93-Np-242

(n,3n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

93-Np-242