

Program EVALPLOT
(Version 2018-1)

by

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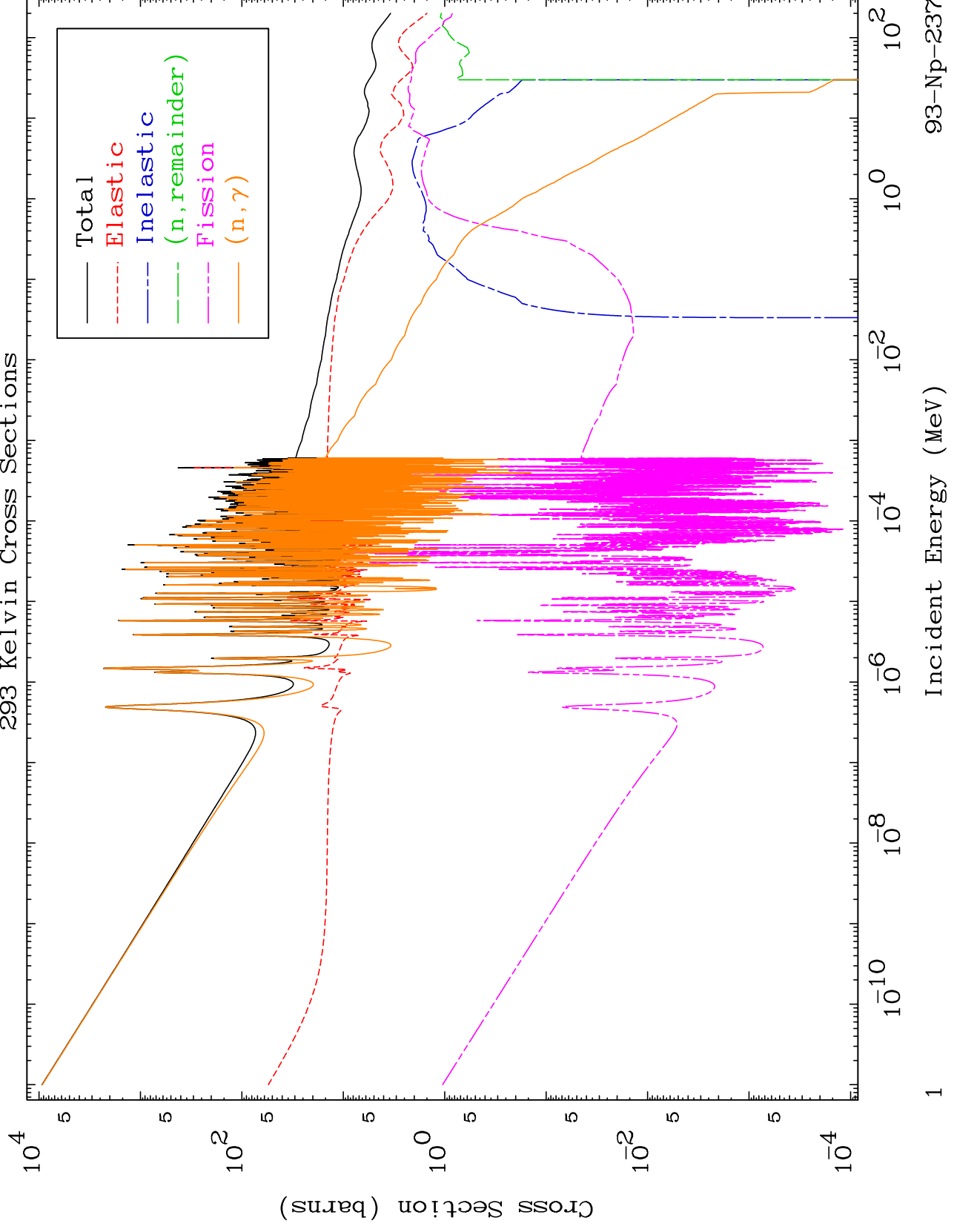
Press Mouse Button to Start

MAT 9346

Major

293 Kelvin Cross Sections

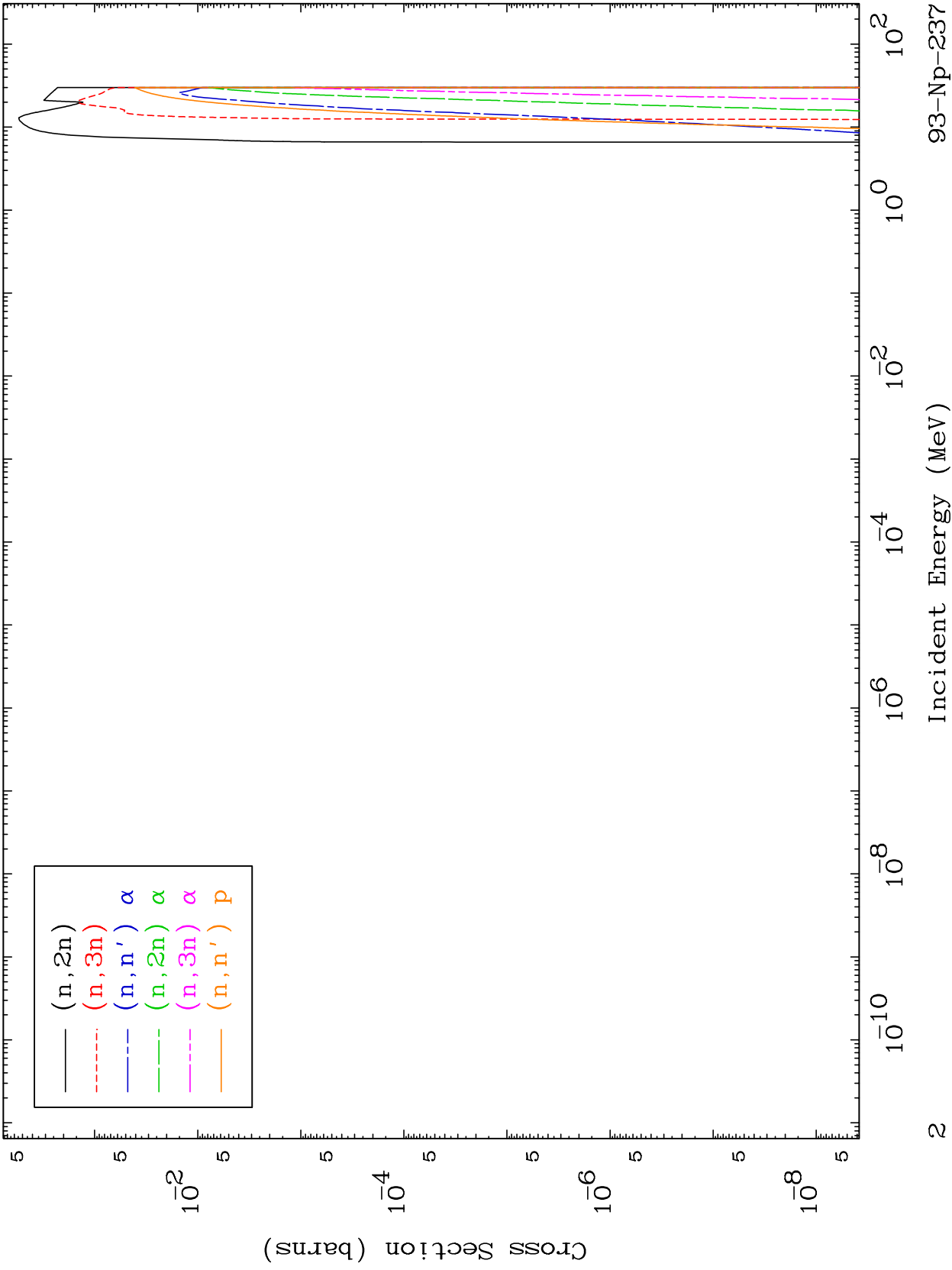
93-Np-237

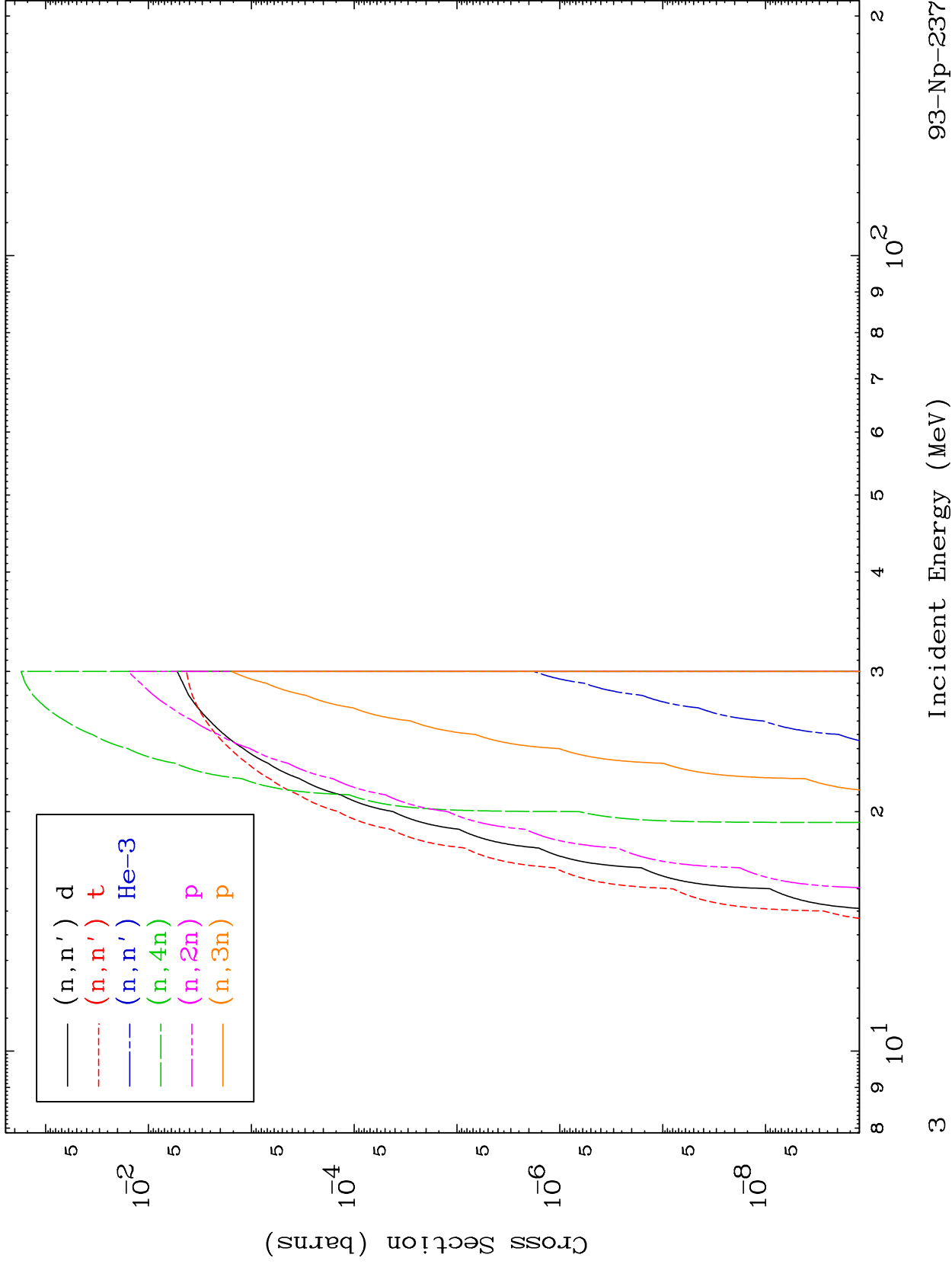


MAT 9346

Neutron Production
293 Kelvin Cross Sections

93-Np-237

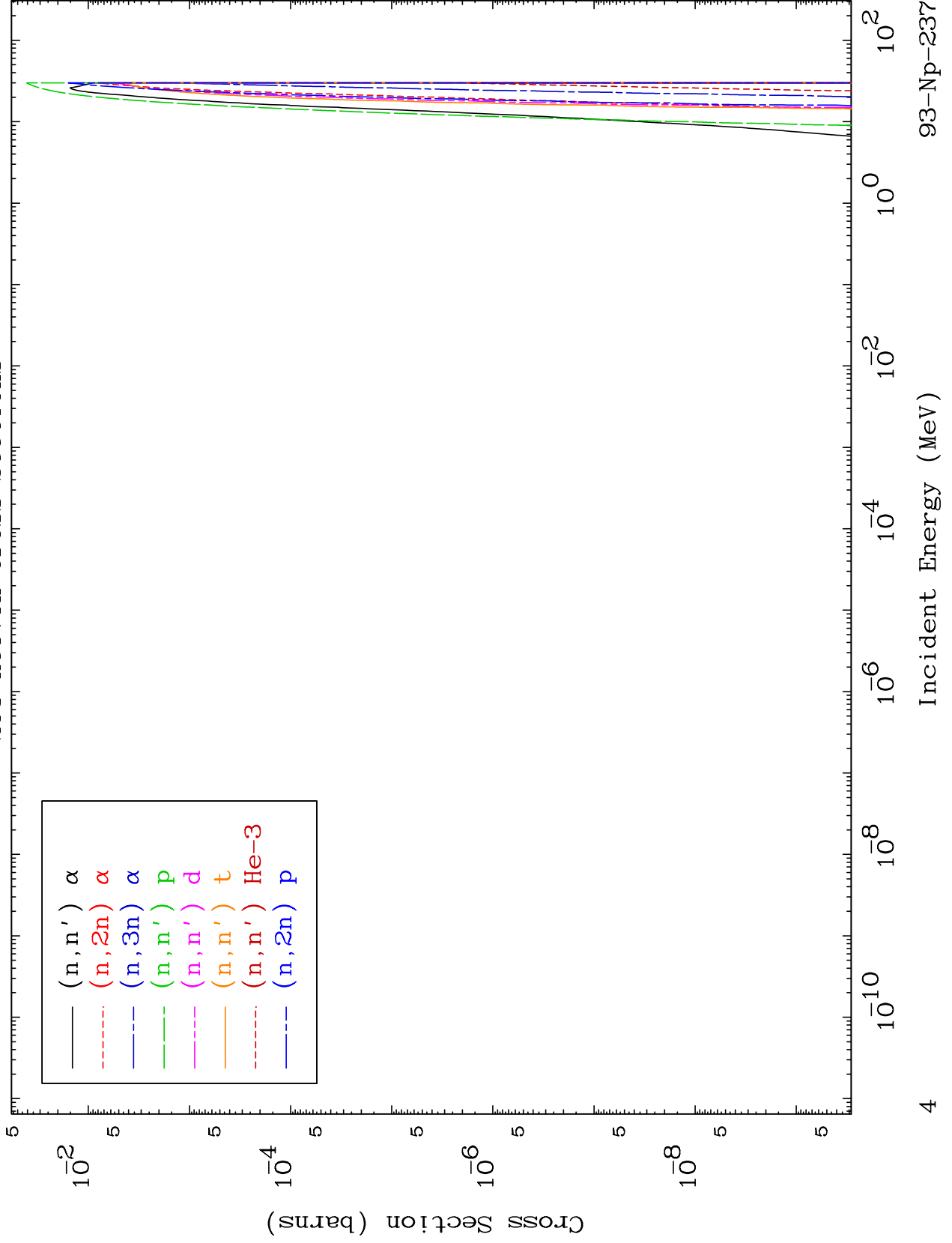




MAT 9346

Charged Particle
293 Kelvin Cross Sections

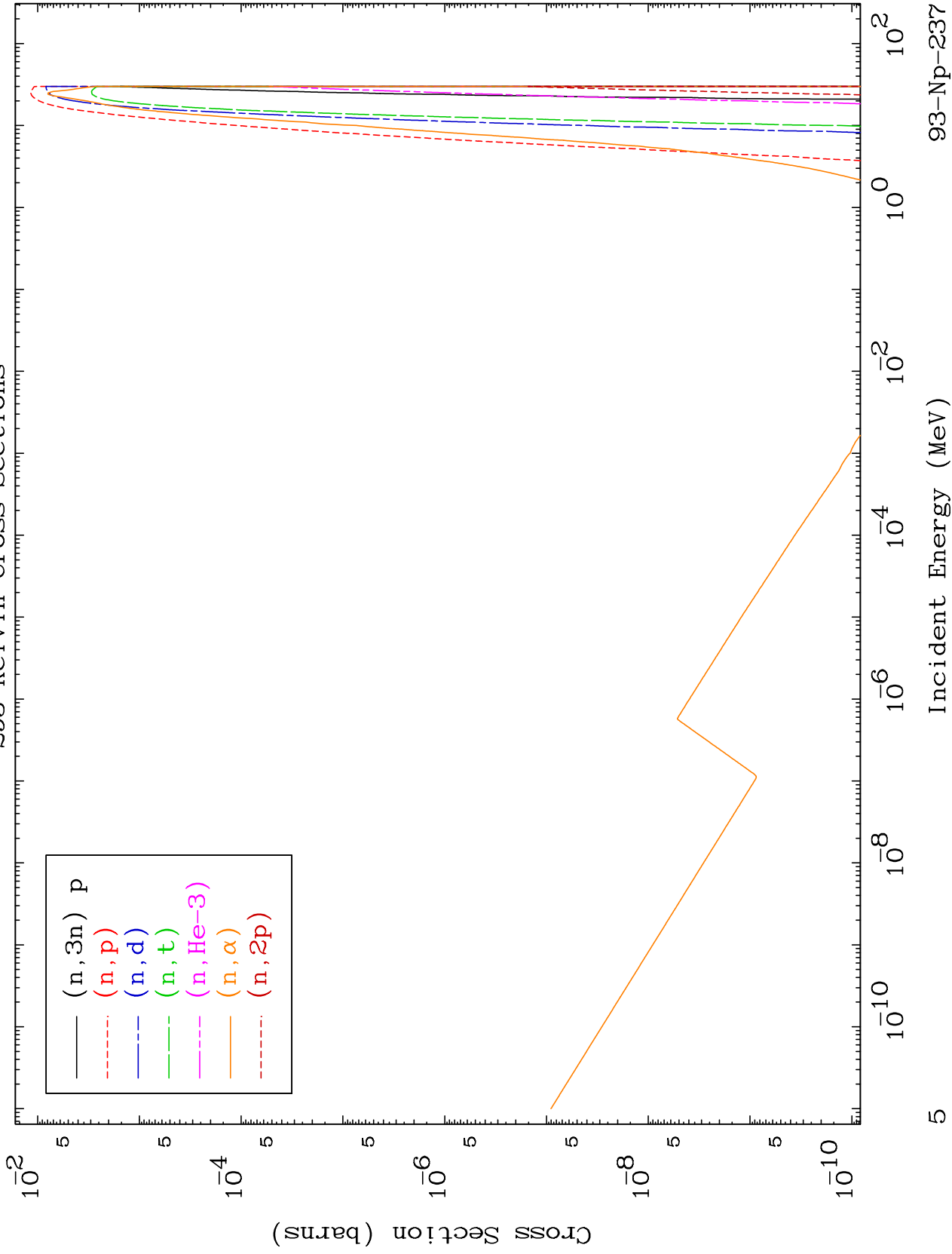
93-Np-237



MAT 9346

Charged Particle
293 Kelvin Cross Sections

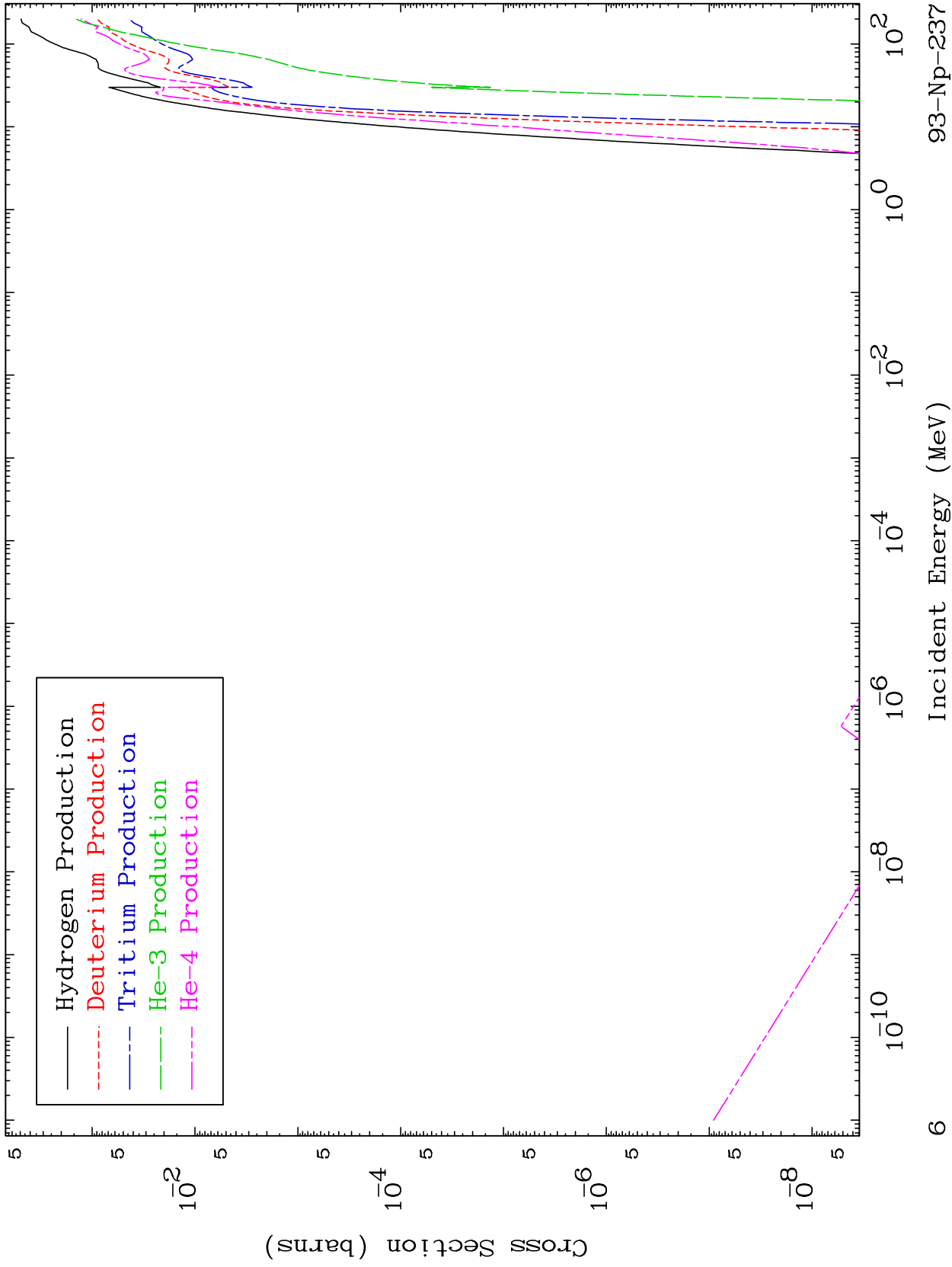
93-Np-237



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Particle Production
293 Kelvin Cross Sections

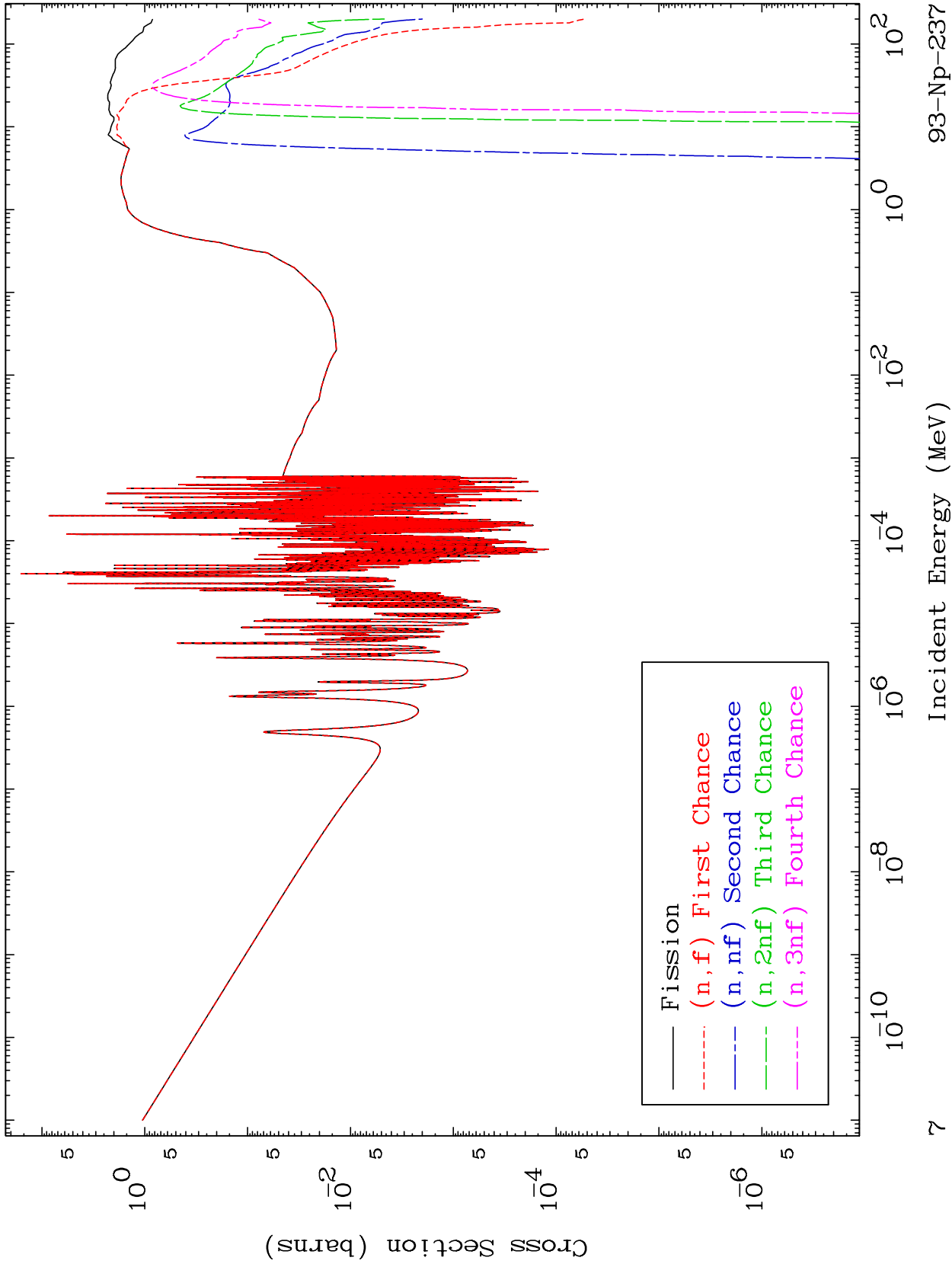
93-Np-237



MAT 9346

Fission
293 Kelvin Cross Sections

93-Np-237

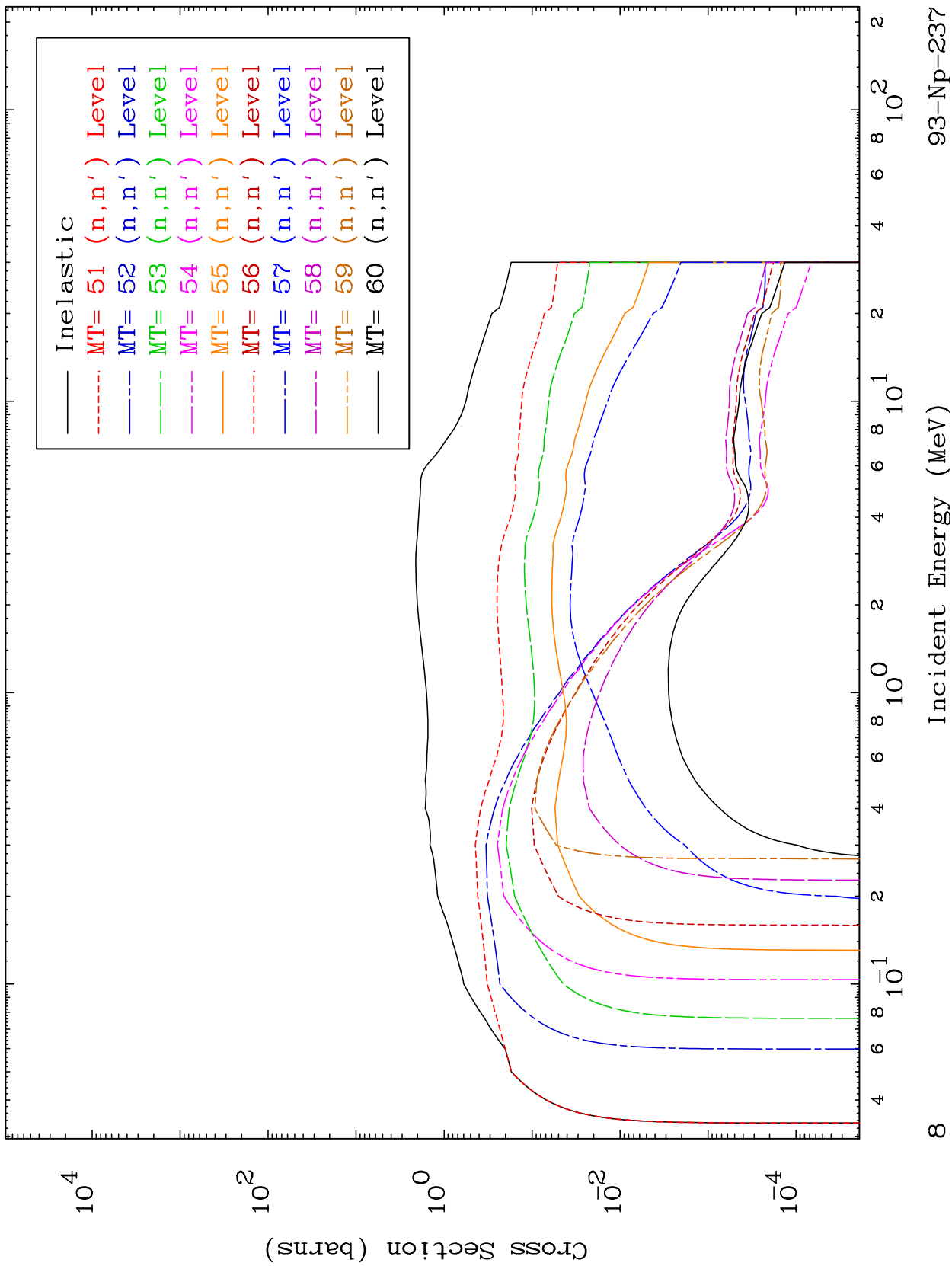


MAT 9346

(n,n') Level

93-Np-237

293 Kelvin Cross Sections

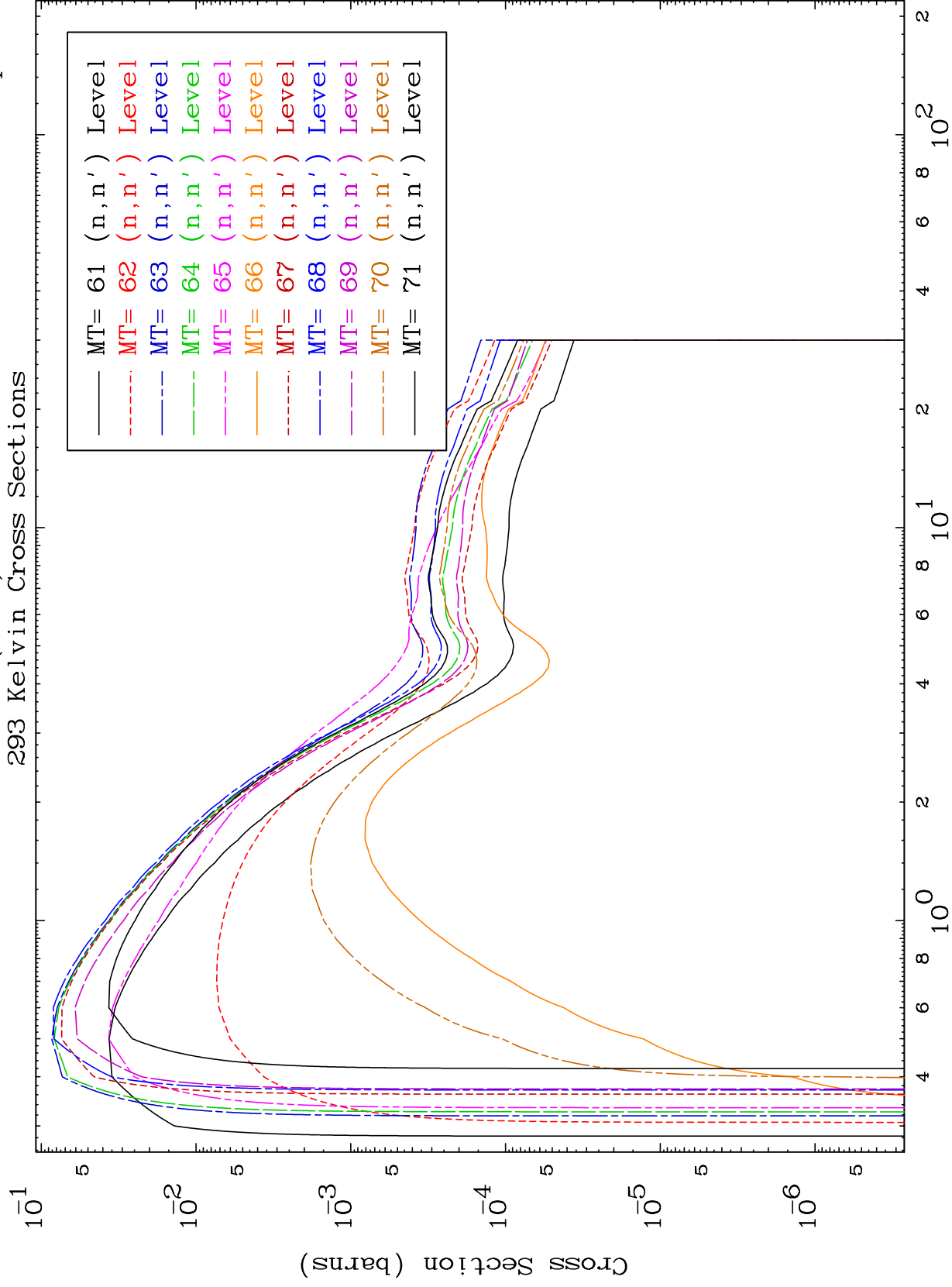


MAT 9346

(n,n') Level

293 Kelvin Cross Sections

93-Np-237



9

Incident Energy (MeV)

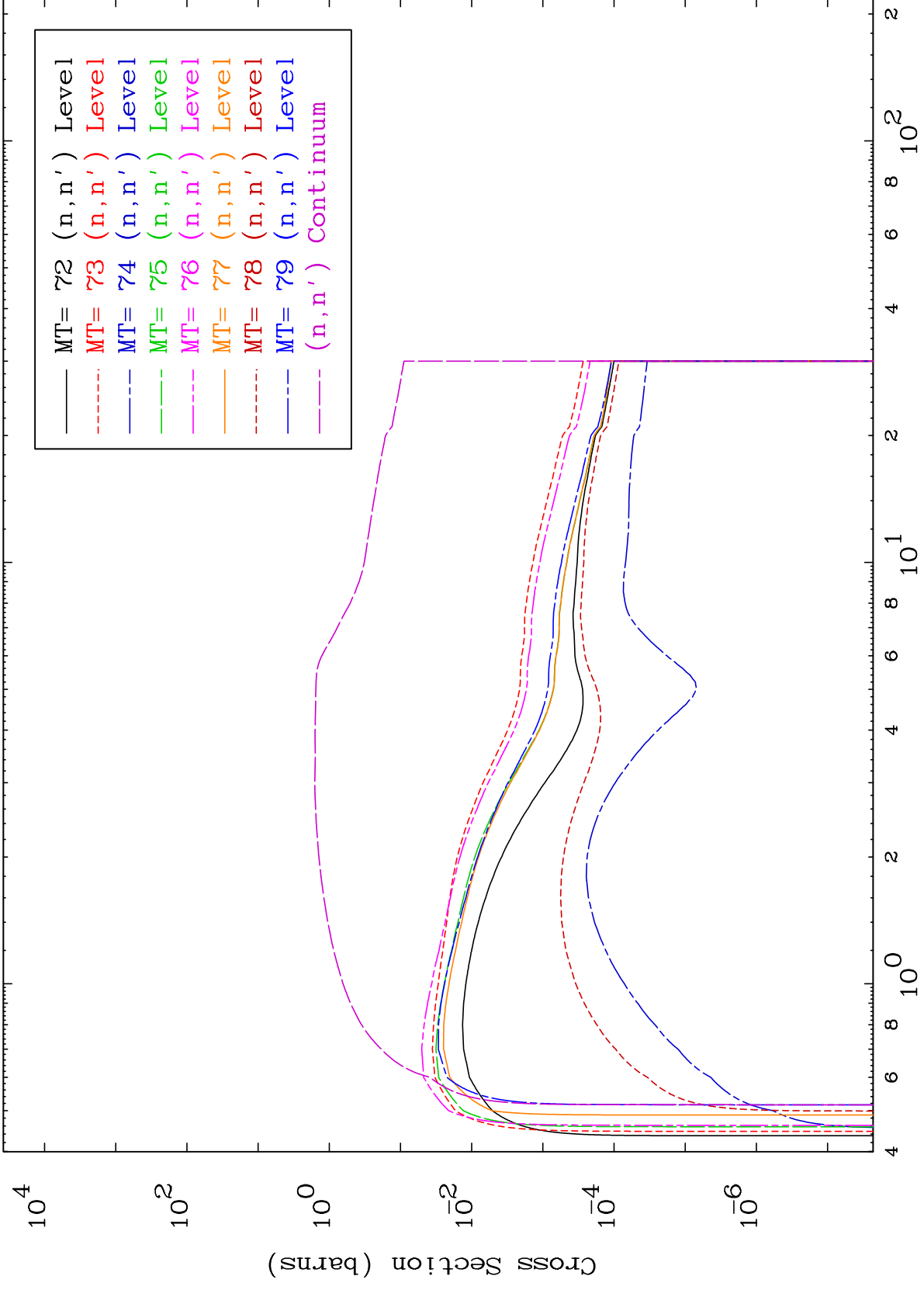
93-Np-237

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(n,n') Level

93-Np-237

293 Kelvin Cross Sections



10

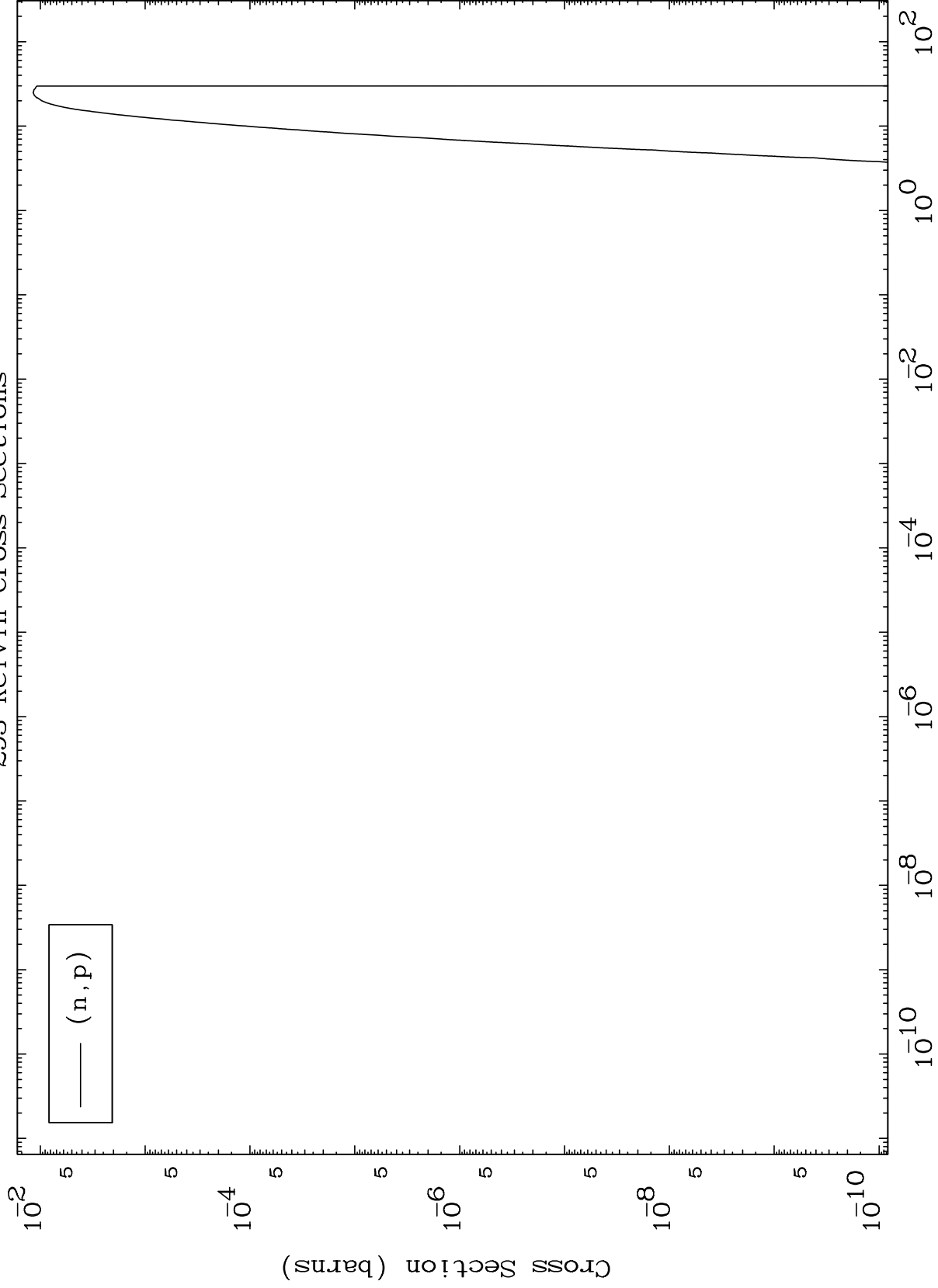
Incident Energy (MeV)

93-Np-237

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(n,p) Levels
293 Kelvin Cross Sections

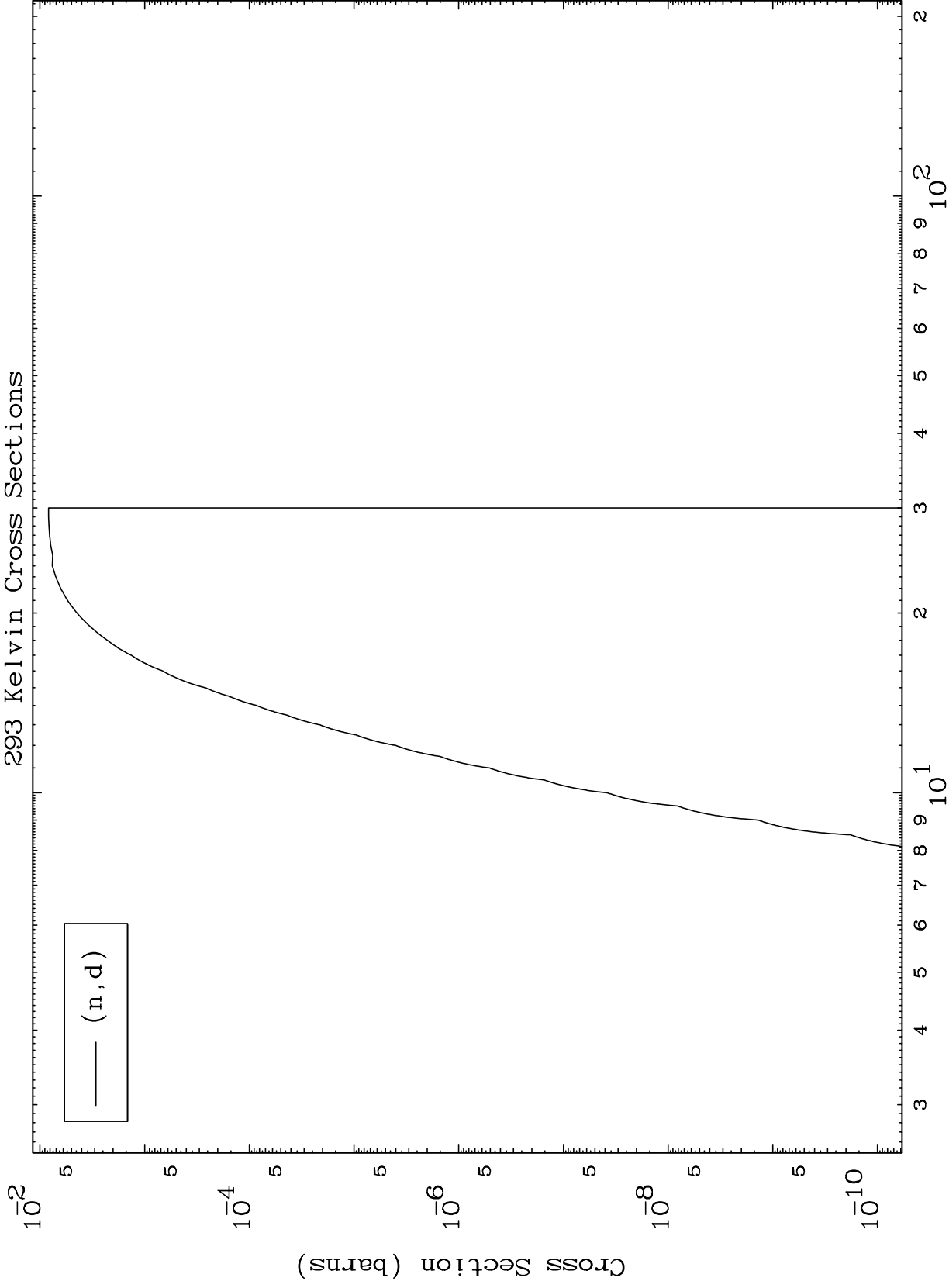
93-Np-237



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-237



12

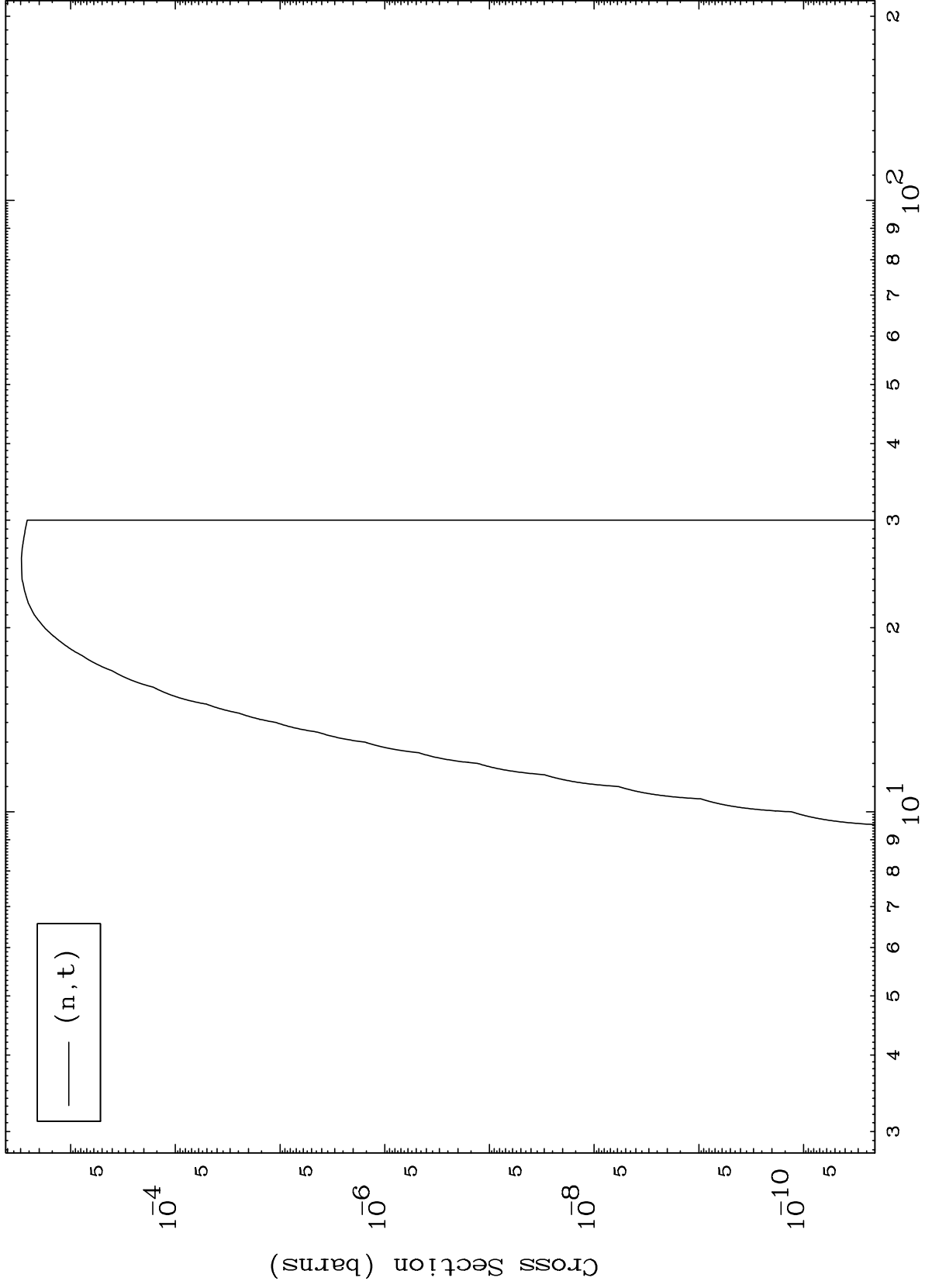
Incident Energy (MeV)

93-Np-237

MAT 9346

(n,t) Levels
293 Kelvin Cross Sections

93-Np-237



13

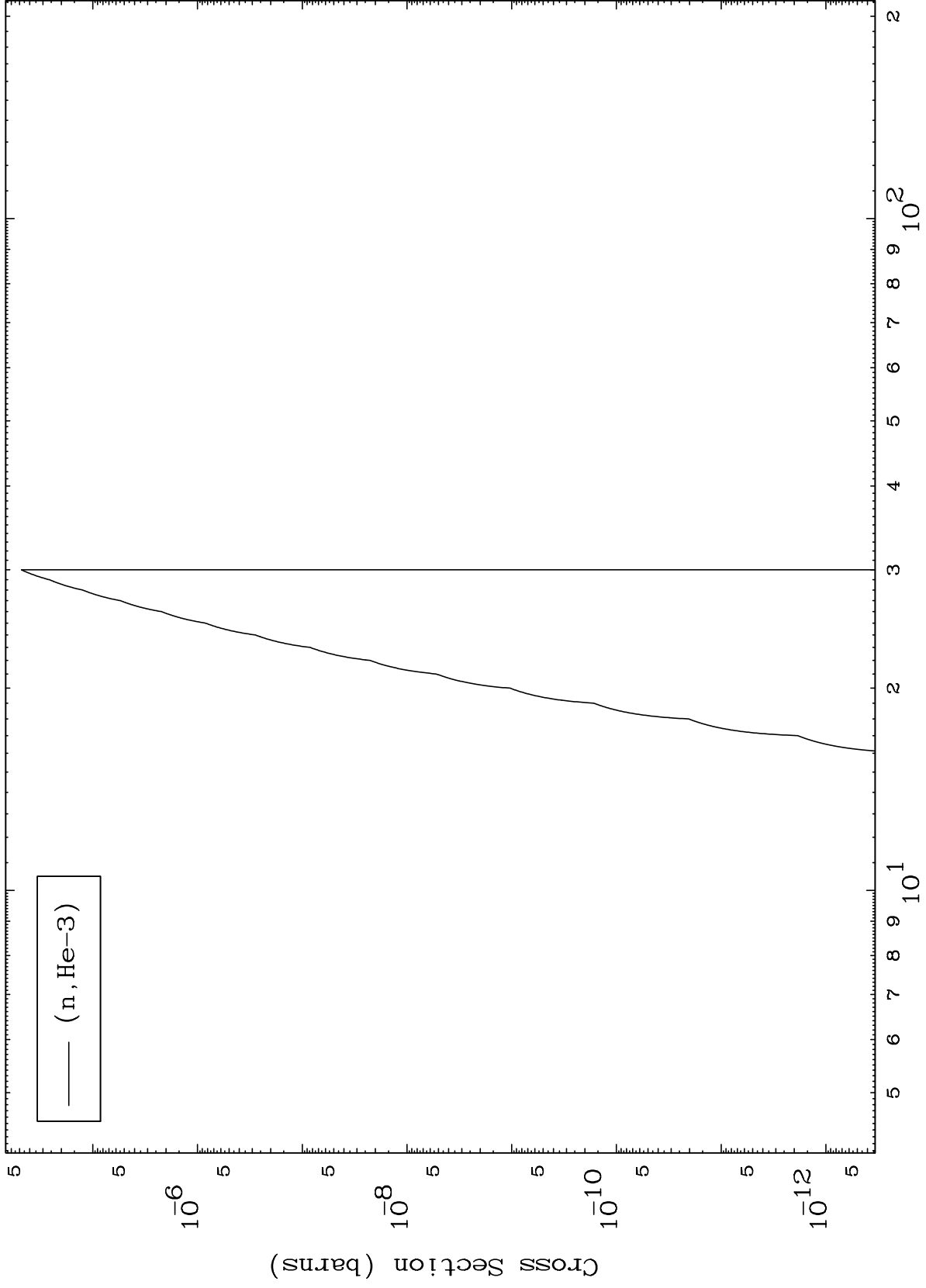
Incident Energy (MeV)

93-Np-237

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(n,He3) Levels
293 Kelvin Cross Sections

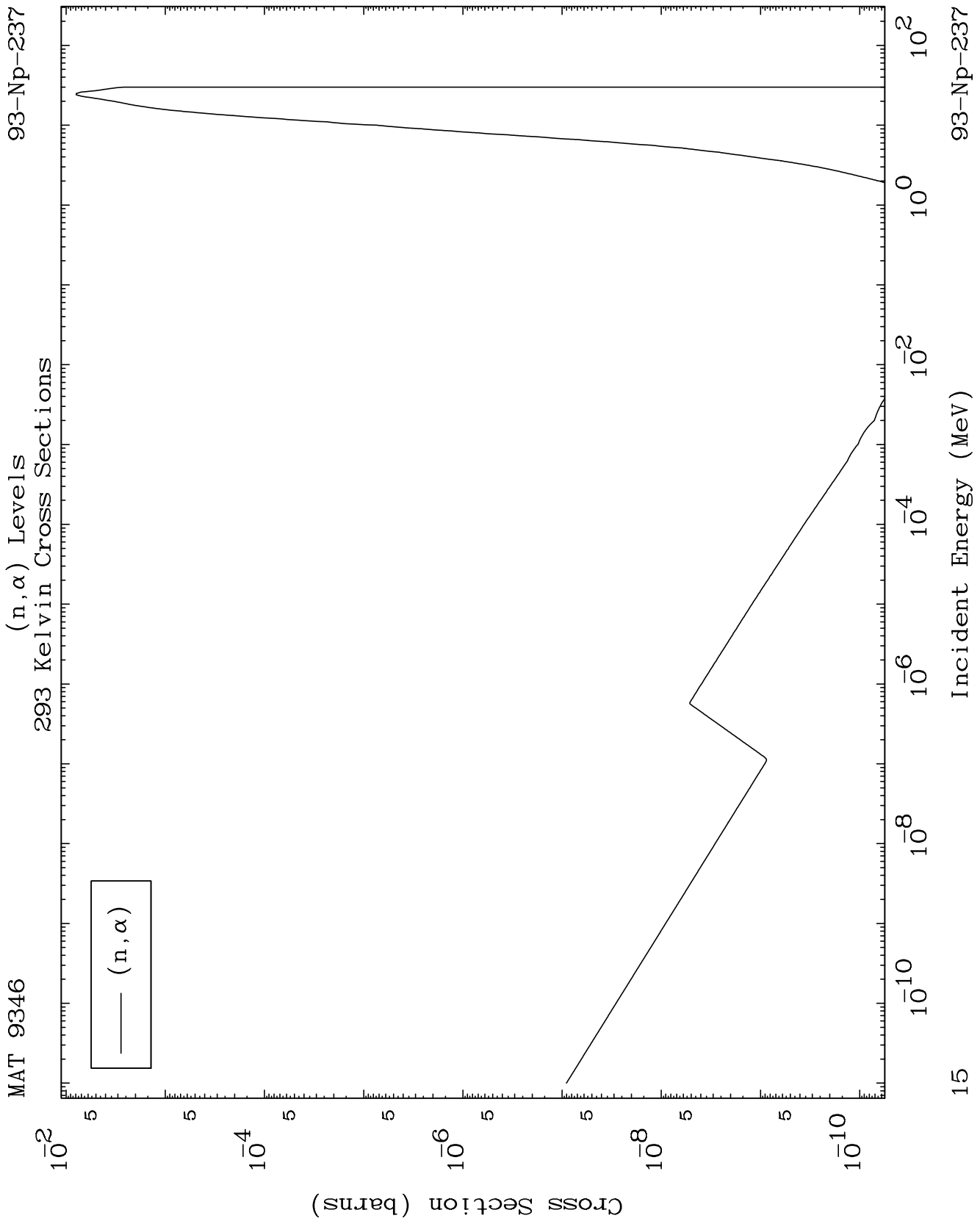
93-Np-237

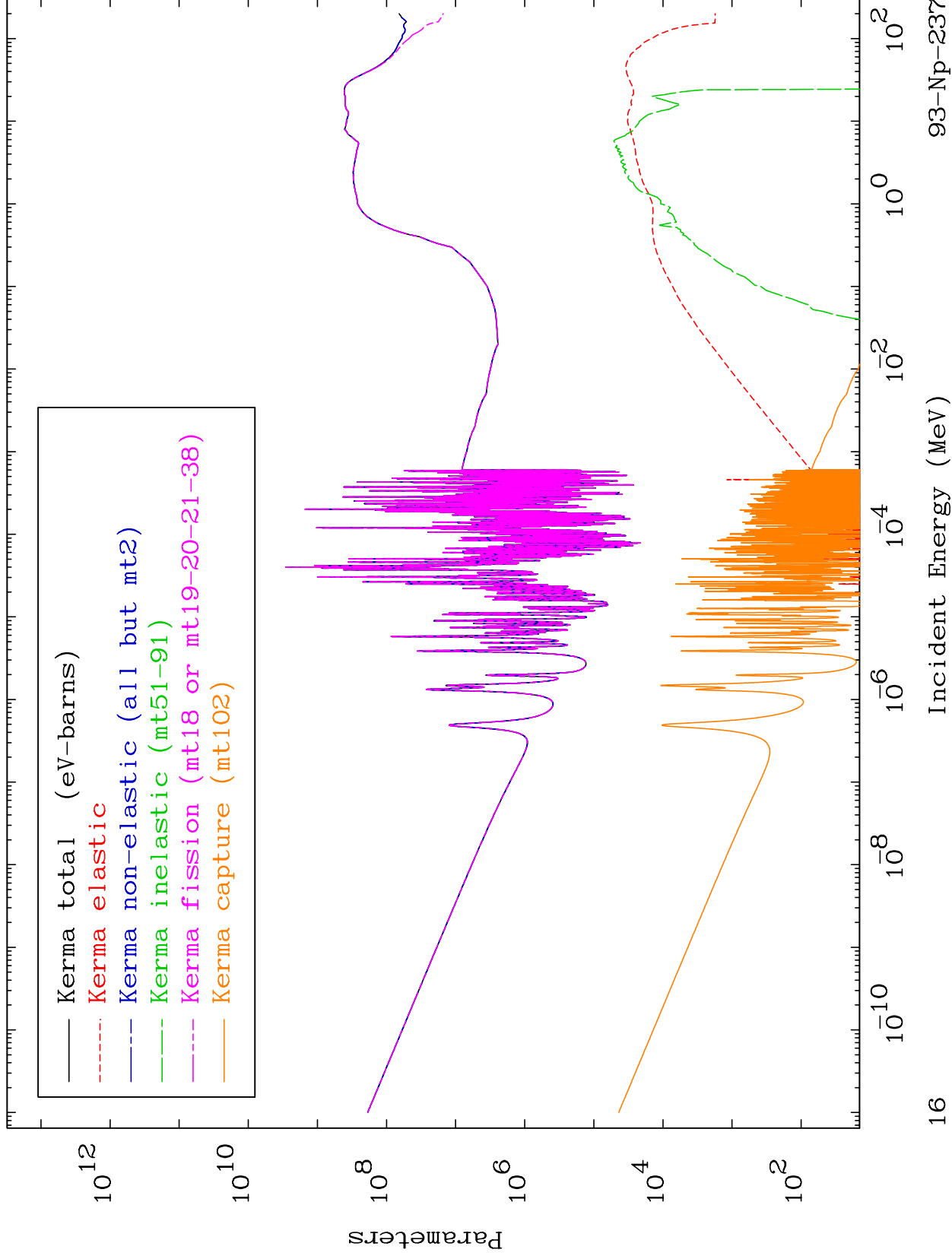


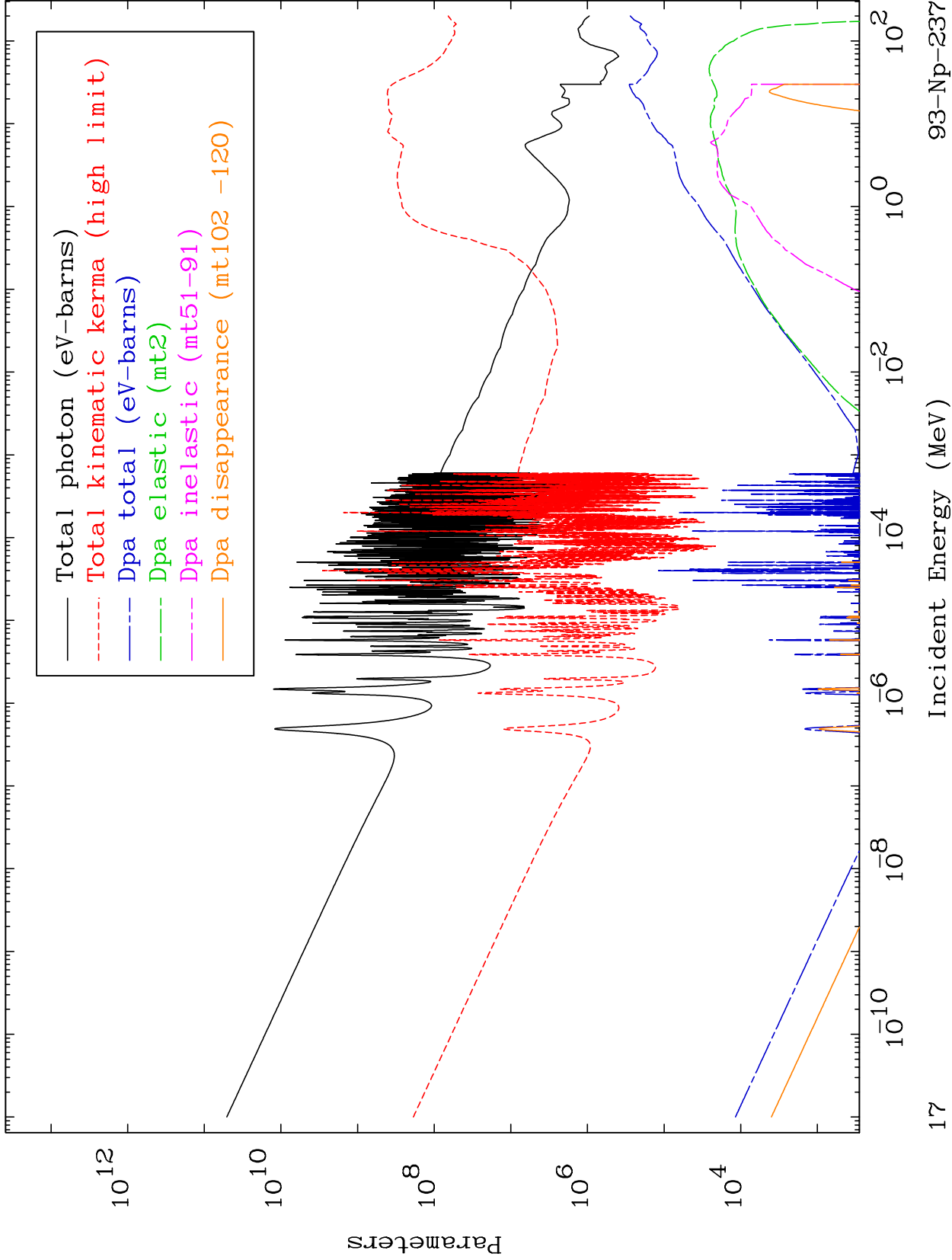
14

Incident Energy (MeV)

93-Np-237



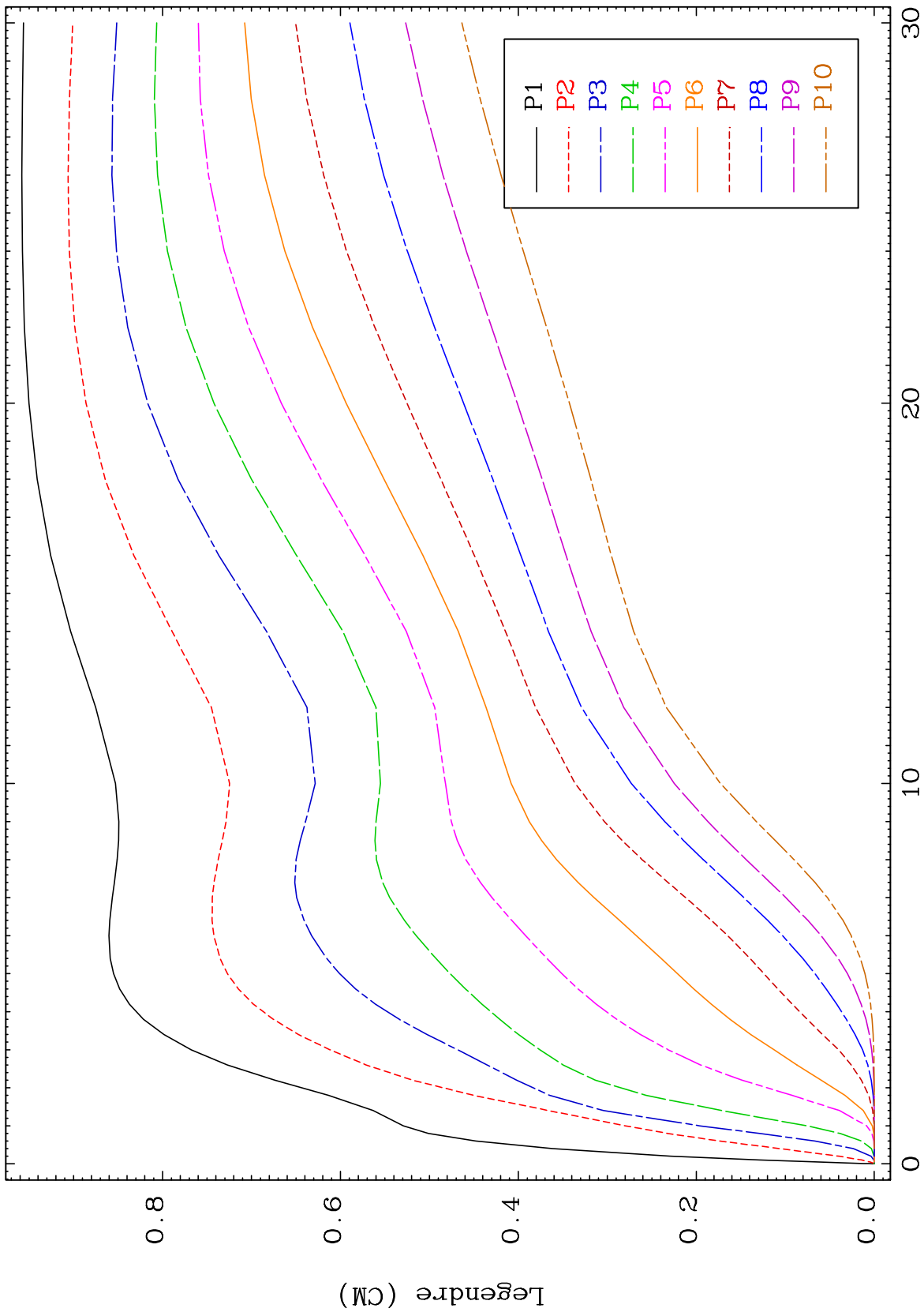




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93-Np-237

Elastic Legendre Coefficients



93-Np-237

Incident Energy (MeV)

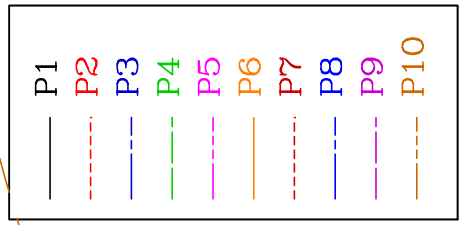
18

30

20

10

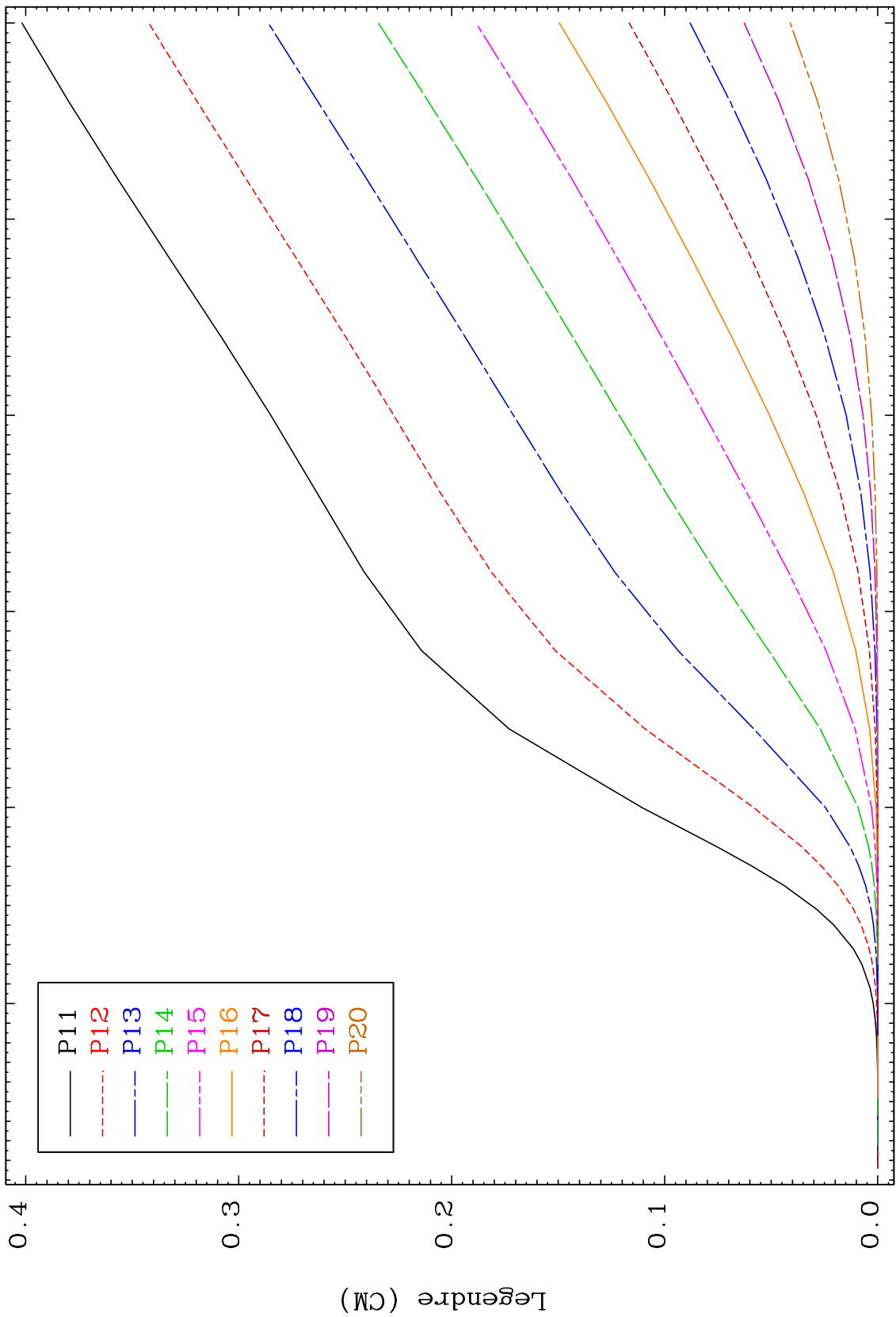
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Elastic Legendre Coefficients

⁹³Np-237



19

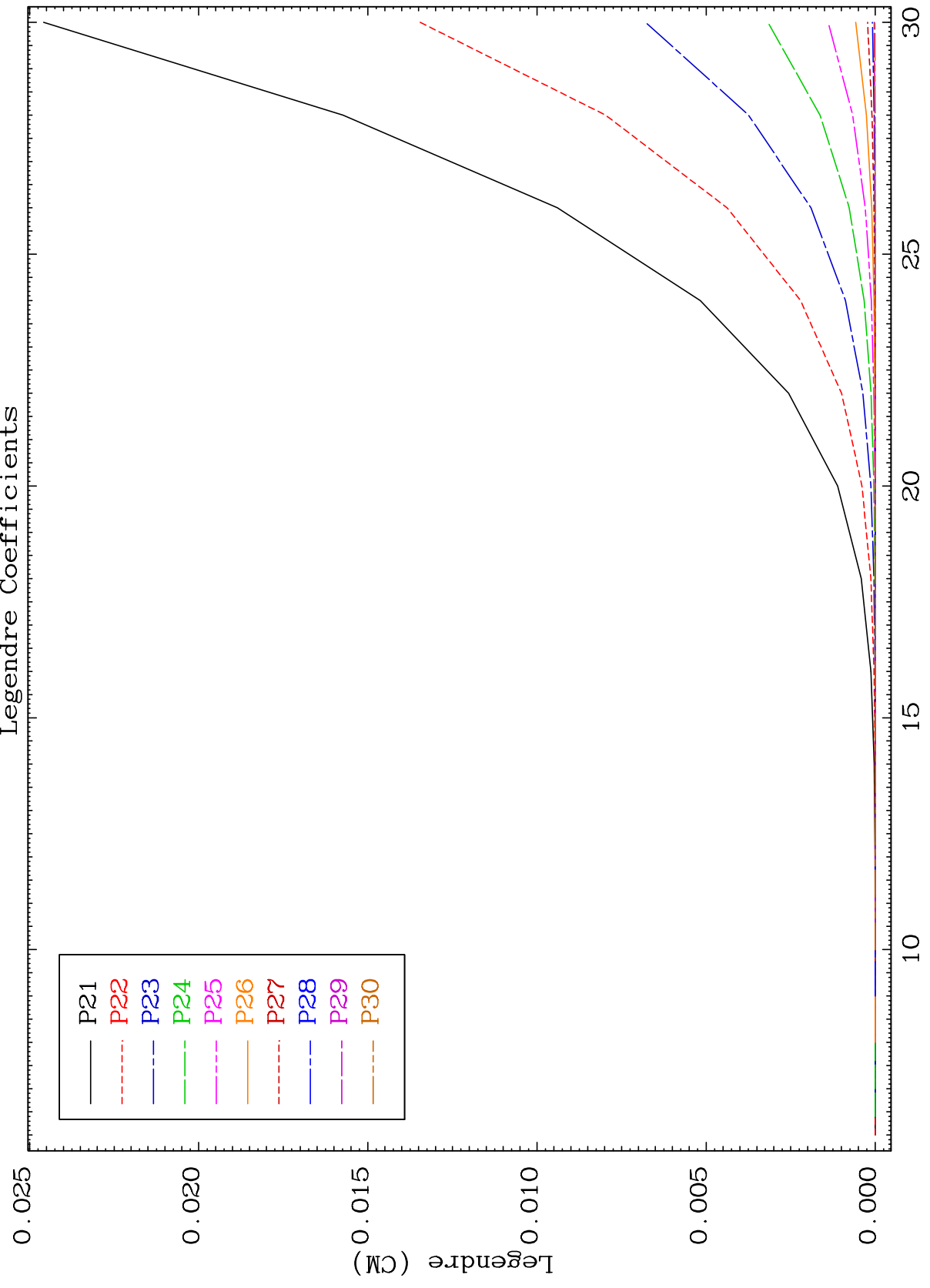
Incident Energy (MeV)

⁹³Np-237

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Elastic Legendre Coefficients

93-Np-237



93-Np-237

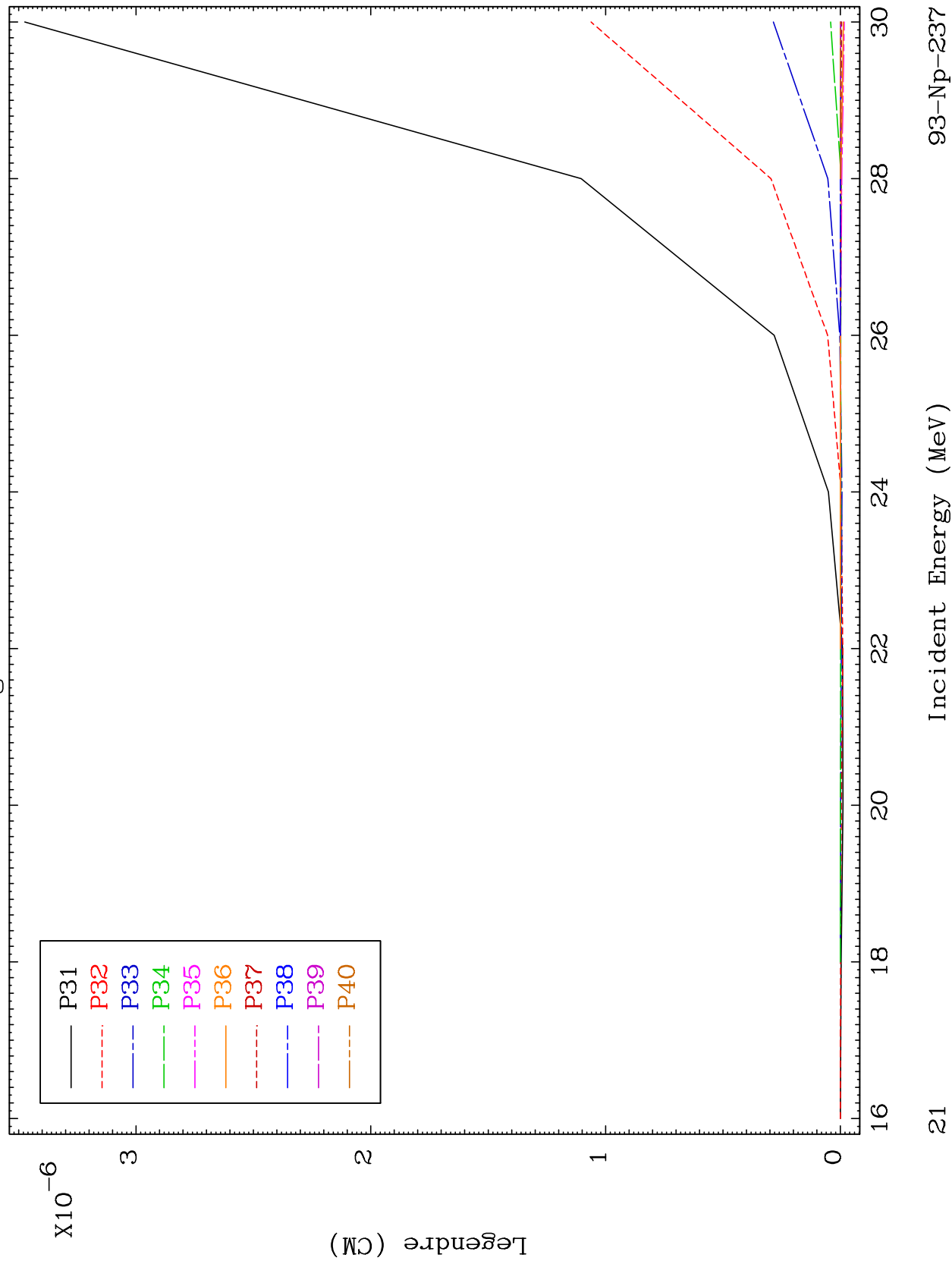
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

93-Np-237



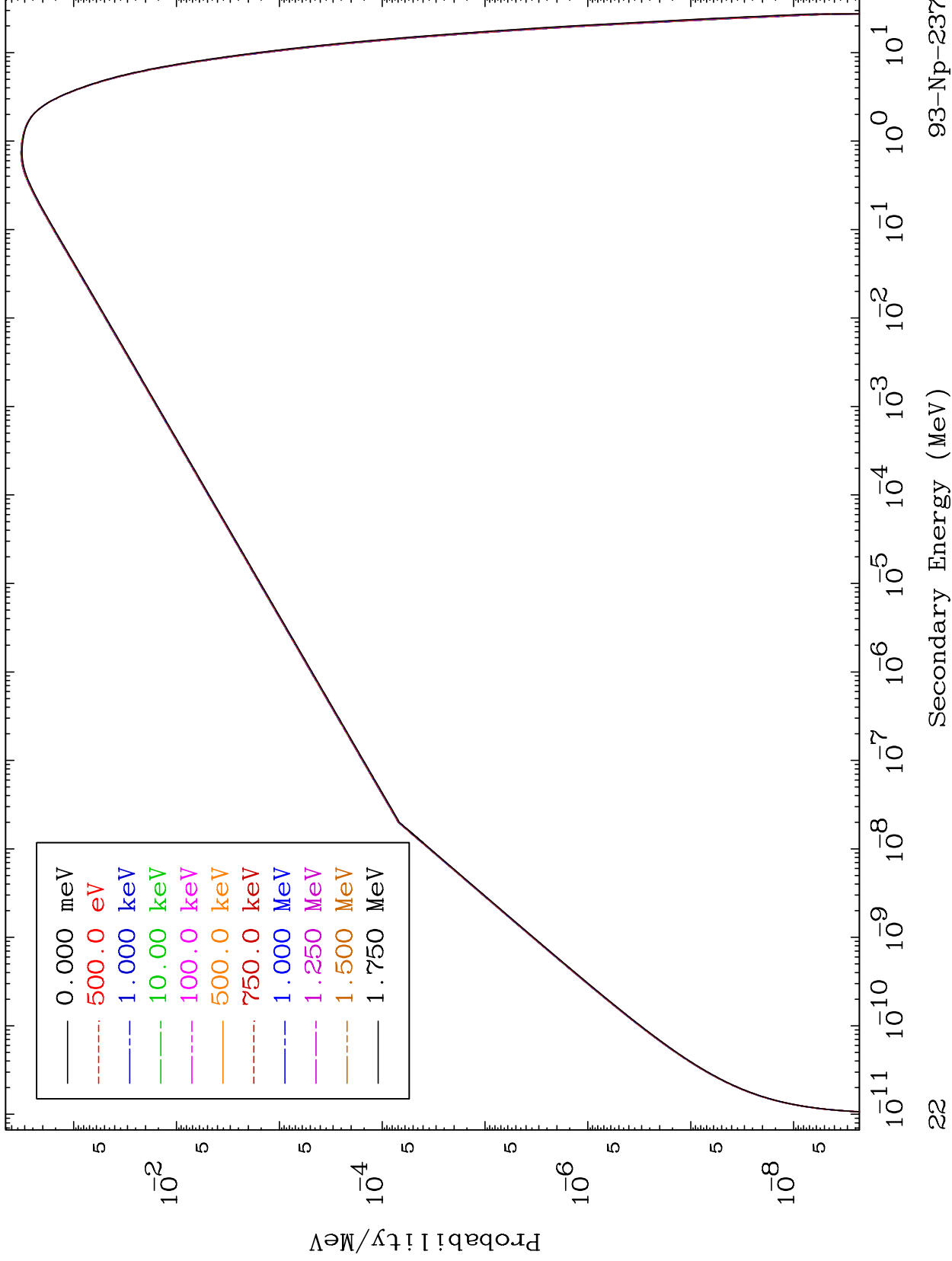
21

93-Np-237

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Fission Energy Distribution

⁹³Np-237



⁹³Np-237

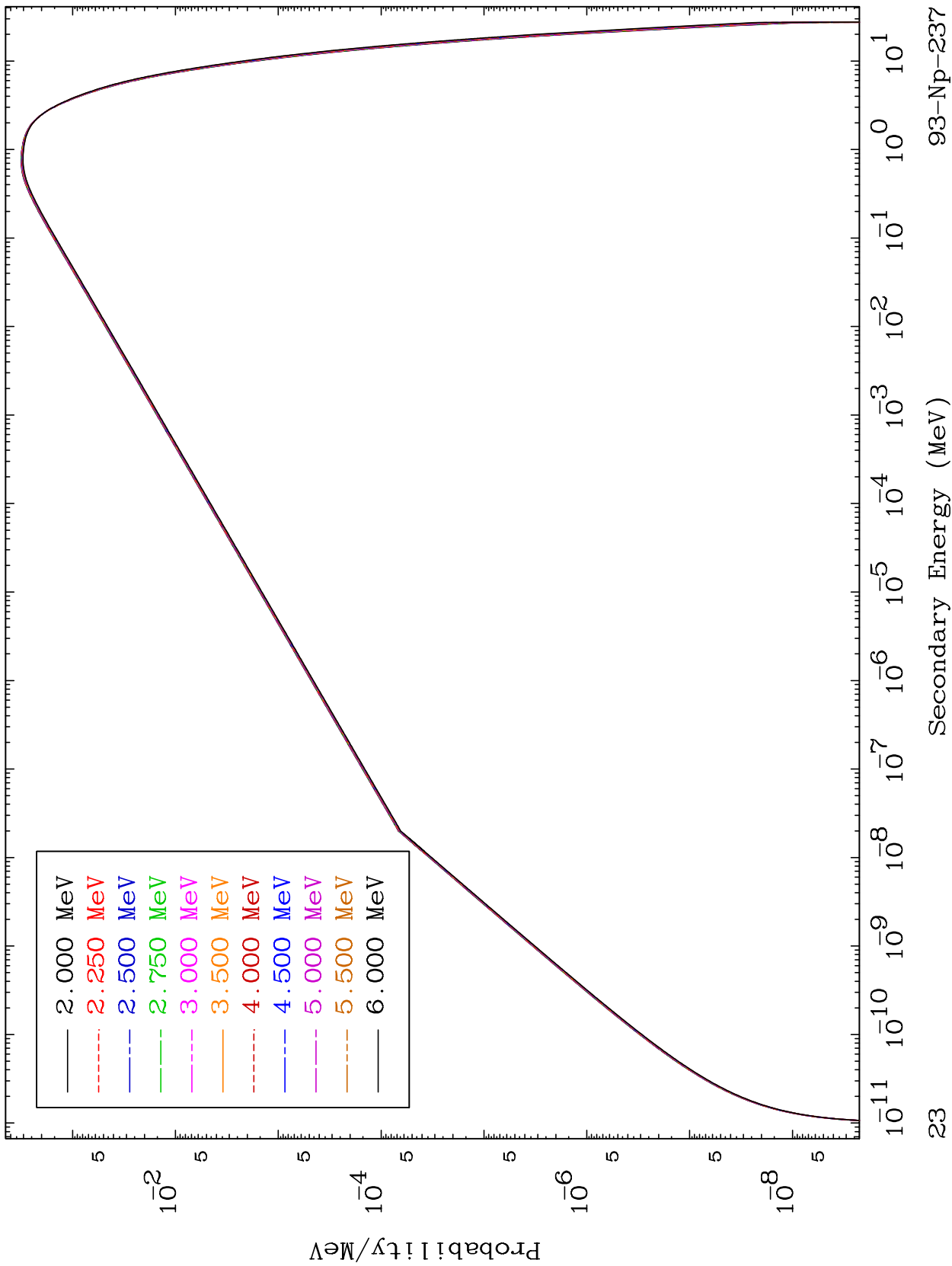
Secondary Energy (MeV)

22

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Fission Energy Distribution

93-Np-237



93-Np-237

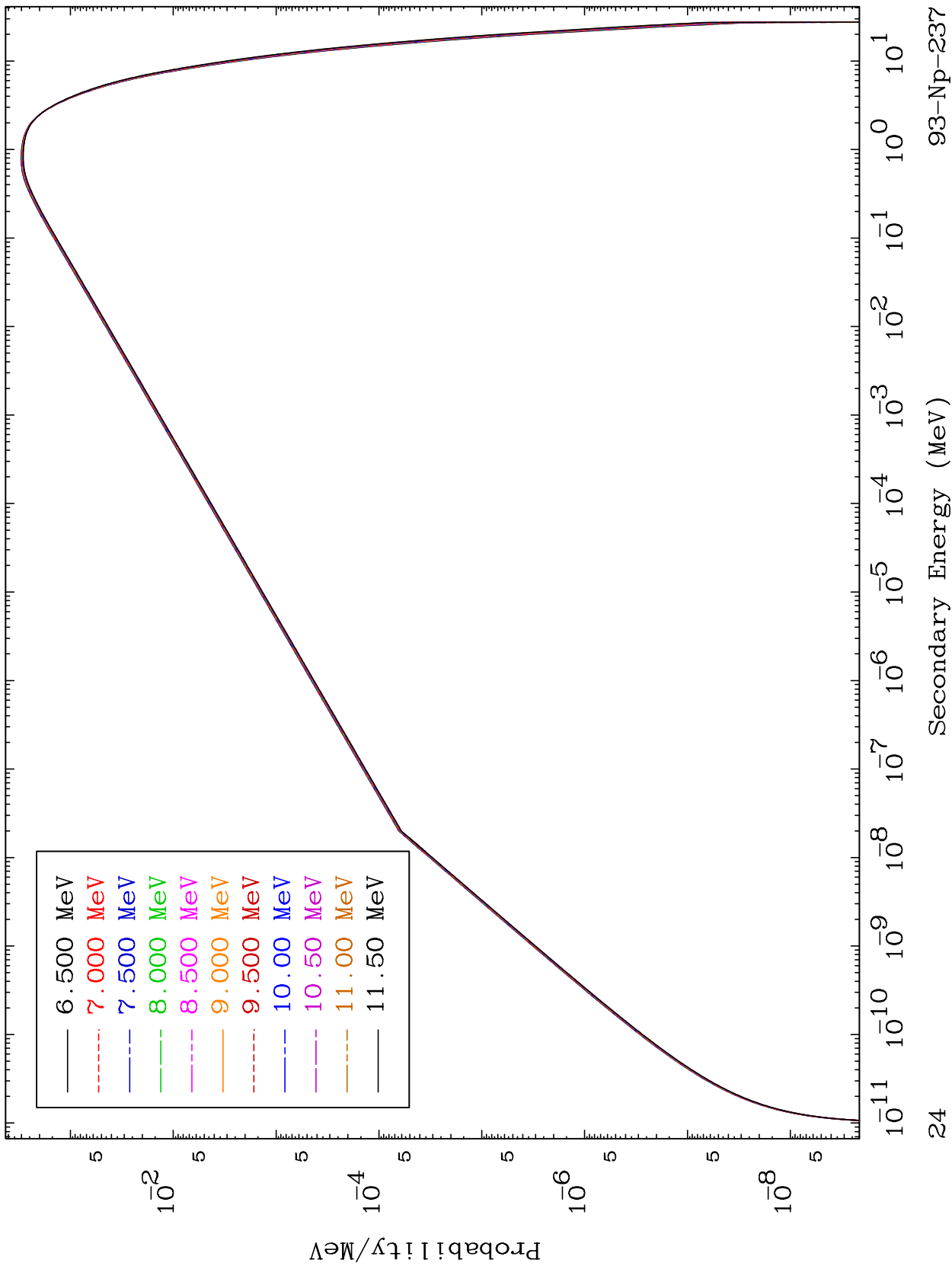
Secondary Energy (MeV)

23

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Fission Energy Distribution

93-Np-237



93-Np-237

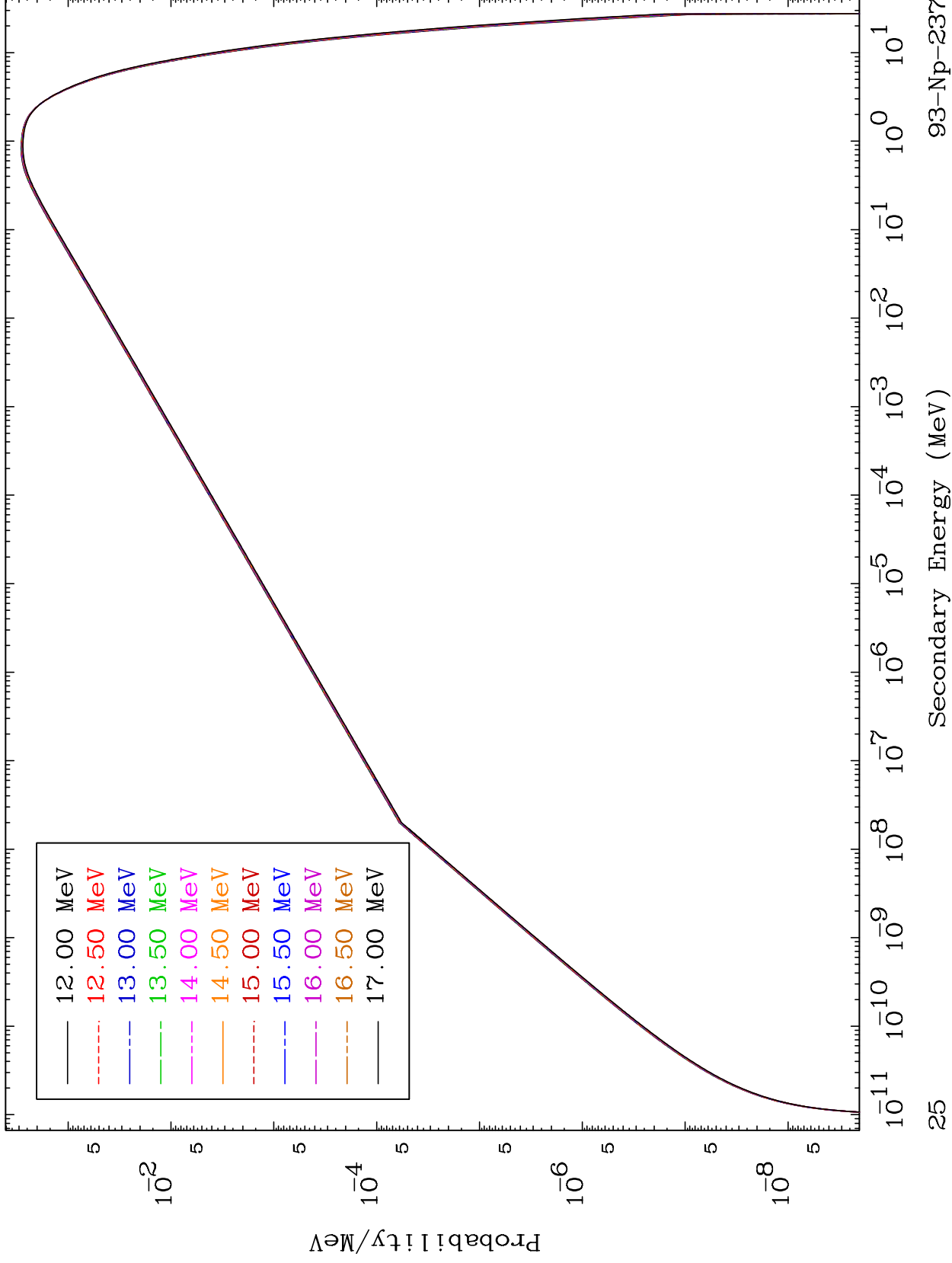
Secondary Energy (MeV)

24

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Fission Energy Distribution

93-Np-237



25

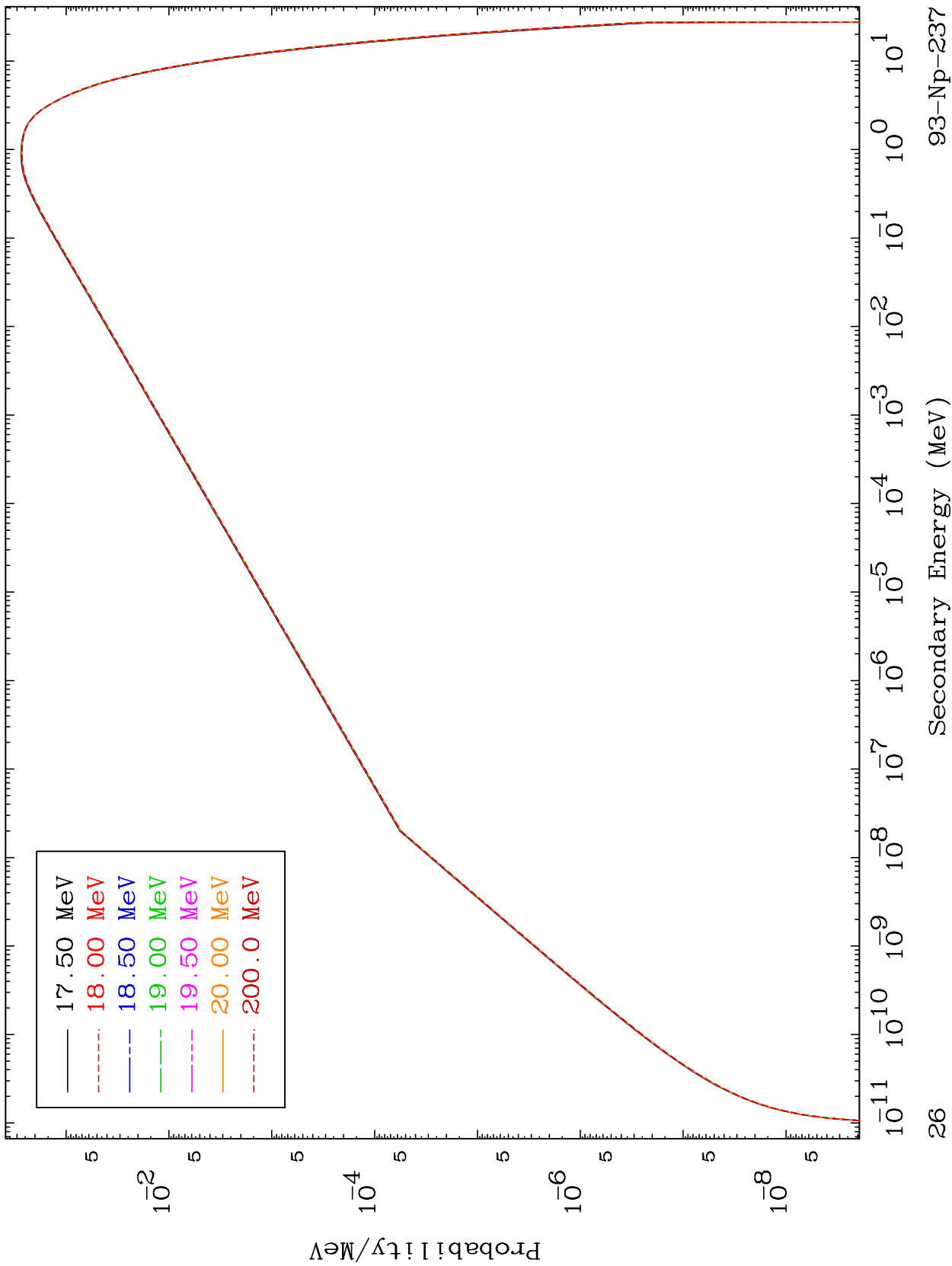
Secondary Energy (MeV)

93-Np-237

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Fission Energy Distribution

93-Np-237

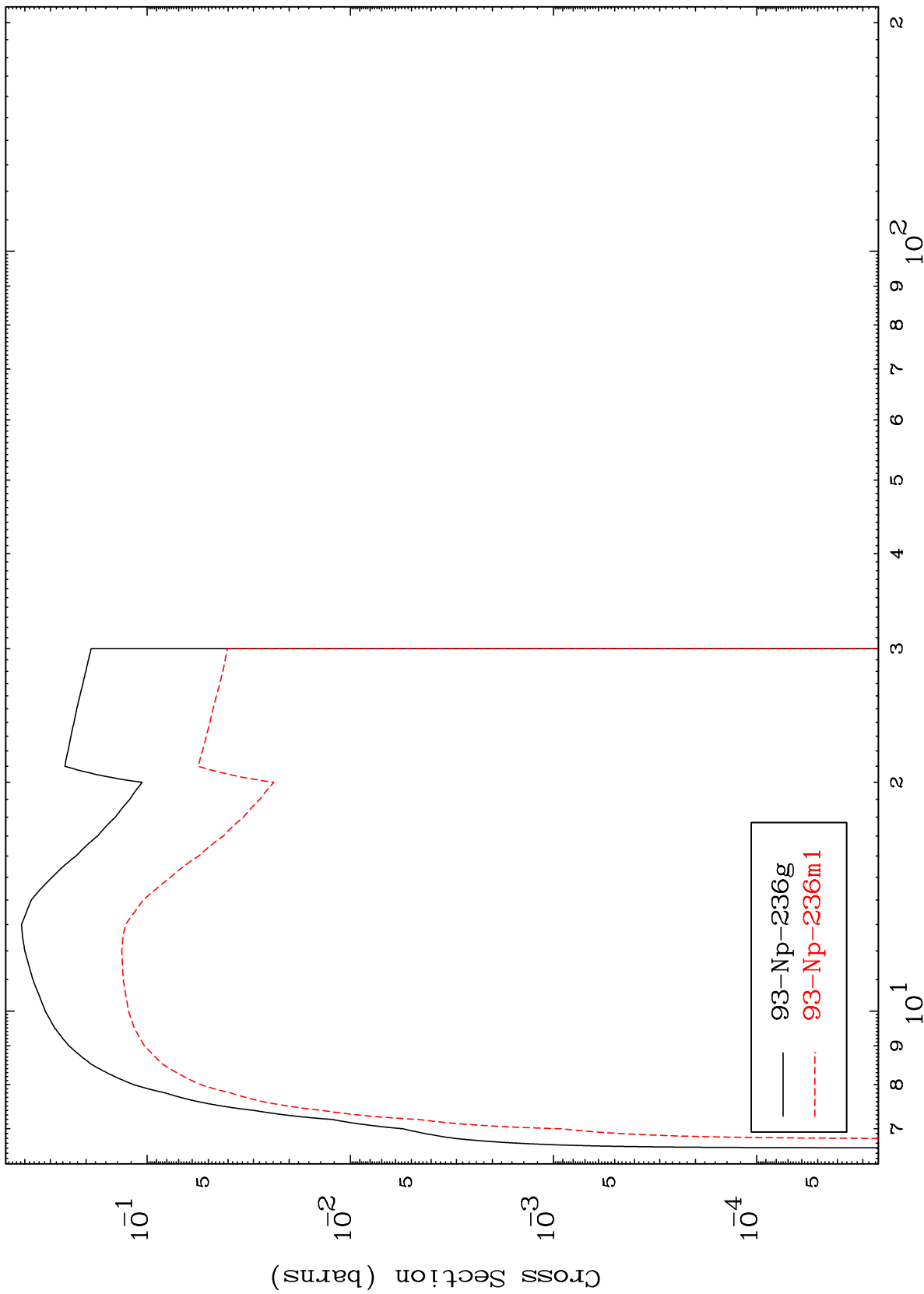


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93-Np-237

Radionuclide Production Cross Section

(n,2n)



93-Np-237

Incident Energy (MeV)

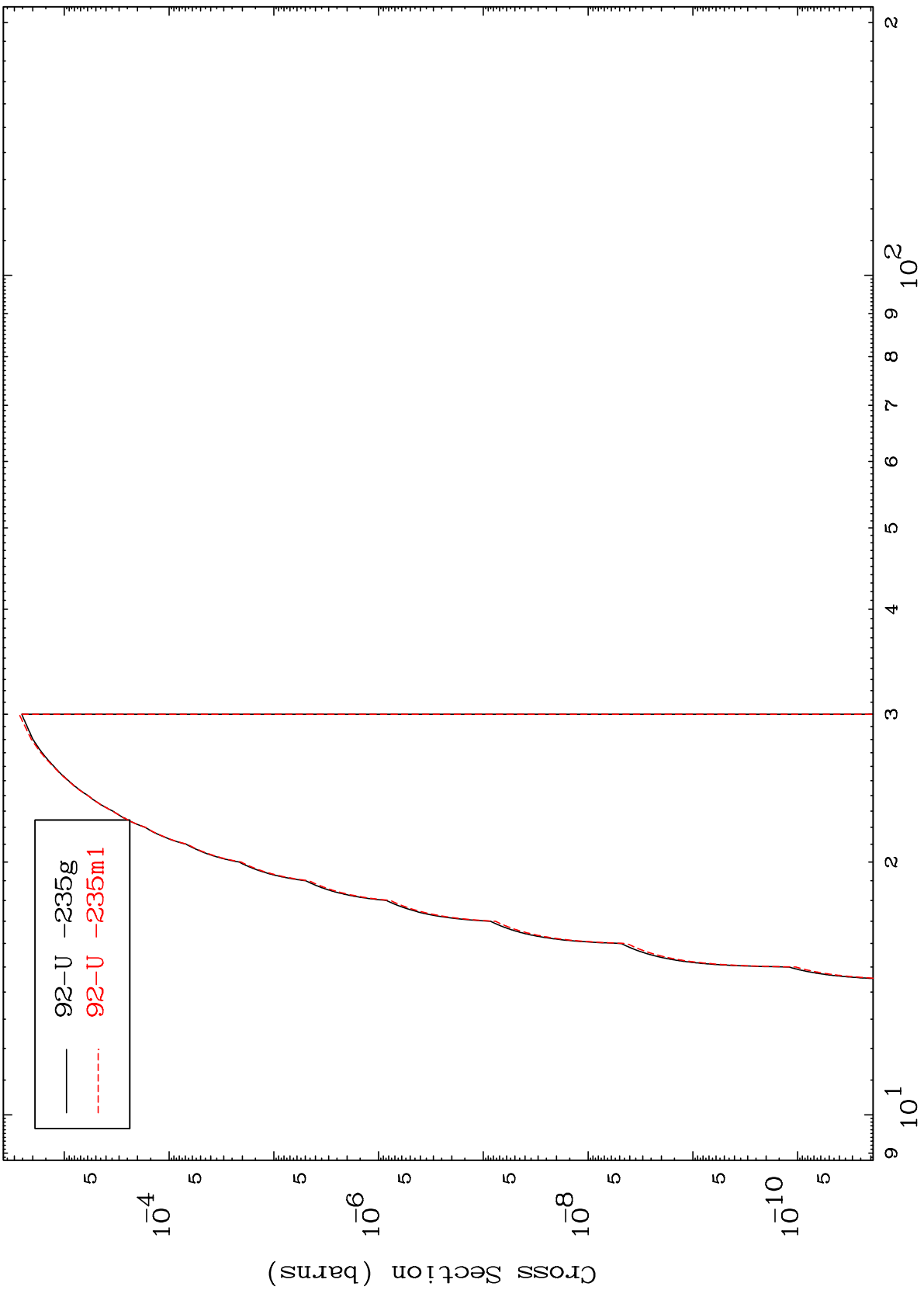
27

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(n,n') d

93-Np-237

Radionuclide Production Cross Section



28

Incident Energy (MeV)

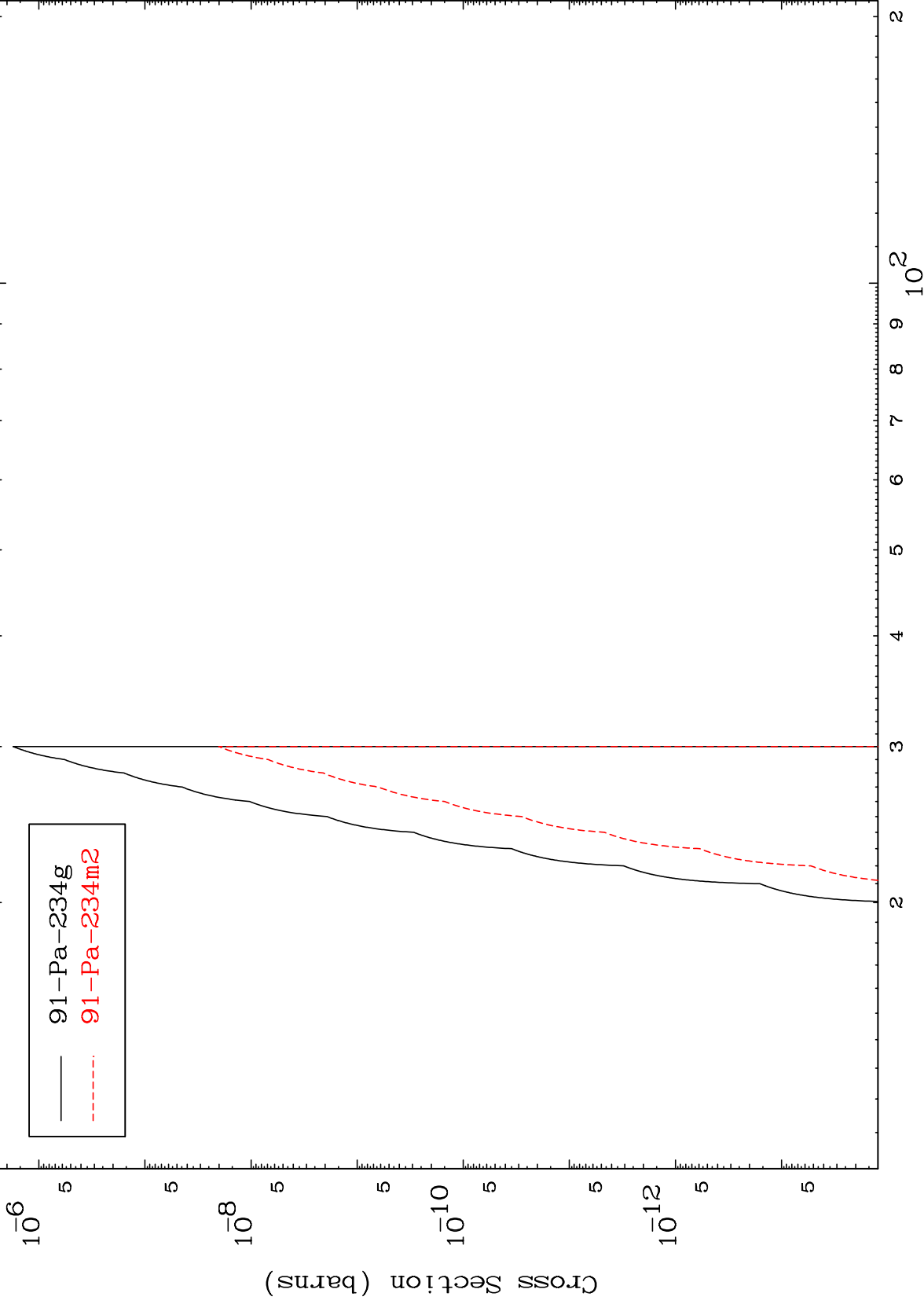
93-Np-237

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(n,n') He-3

93-Np-237

Radionuclide Production Cross Section



29

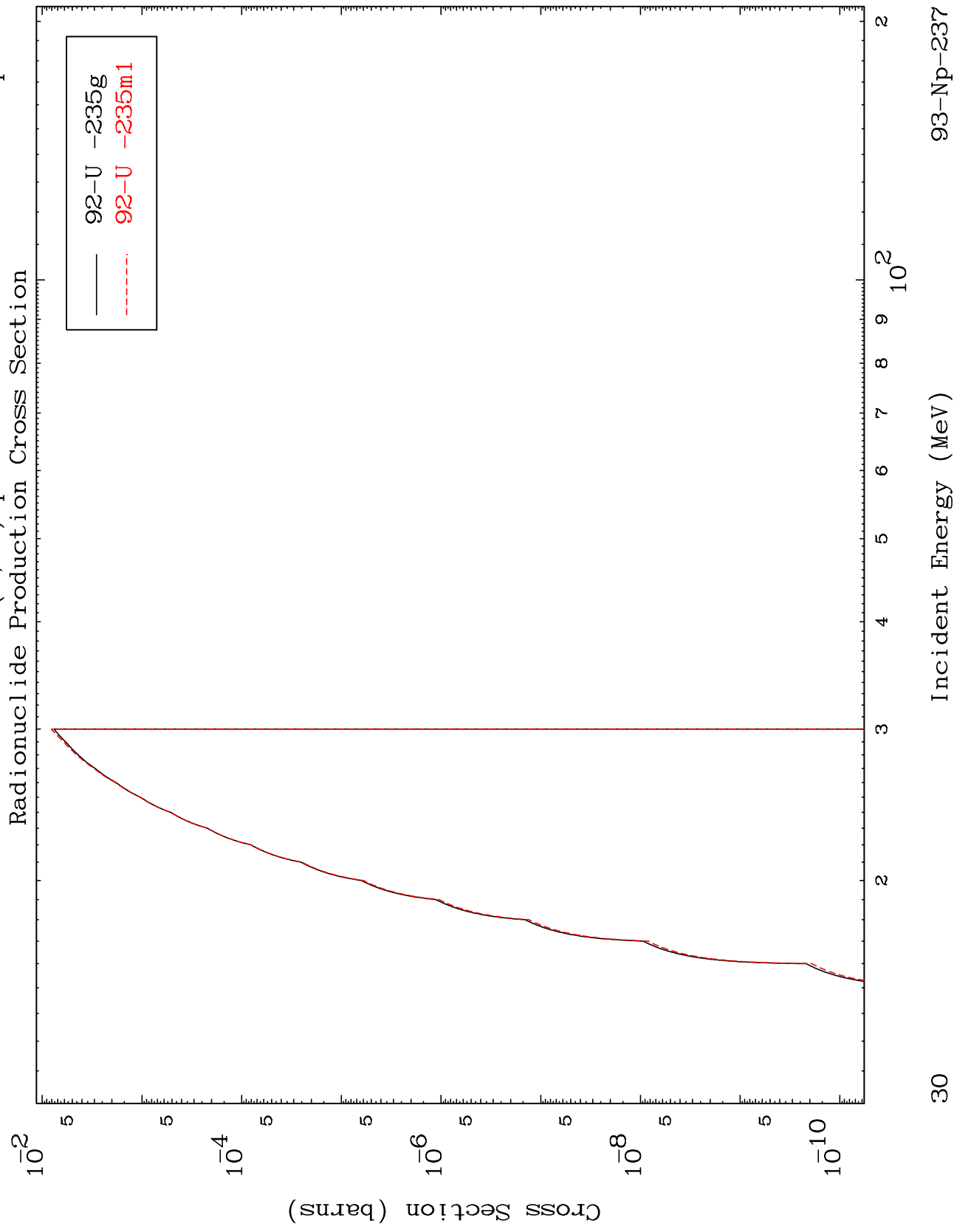
Incident Energy (MeV)

93-Np-237

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(n,2n) p

93-Np-237



30

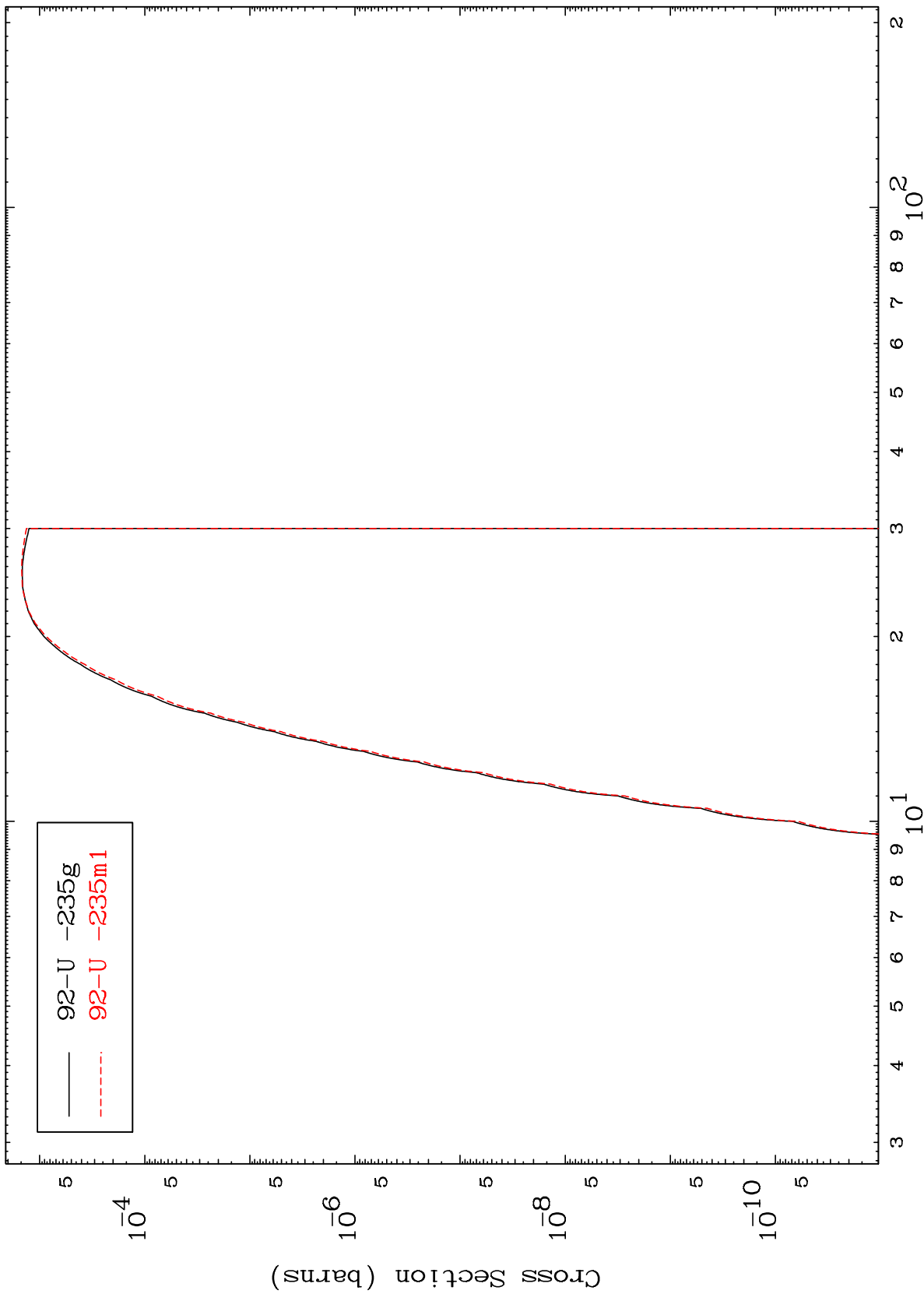
Incident Energy (MeV)

93-Np-237

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93-Np-237

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-237

31

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93-Np-237

(n, α)
Radionuclide Production Cross Section

