

Program EVALPLOT
(Version 2018-1)

by

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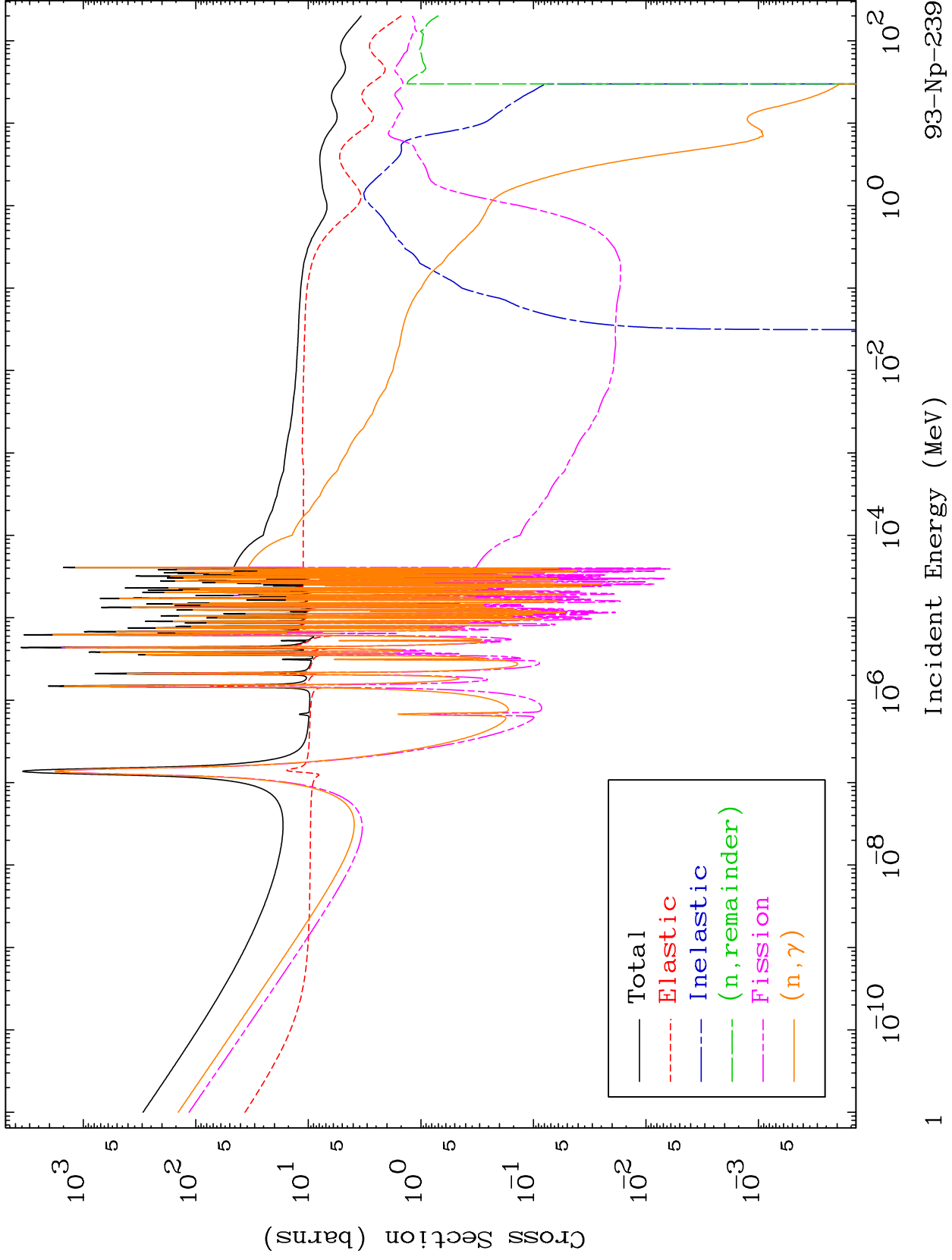
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9352

Major
293 Kelvin Cross Sections

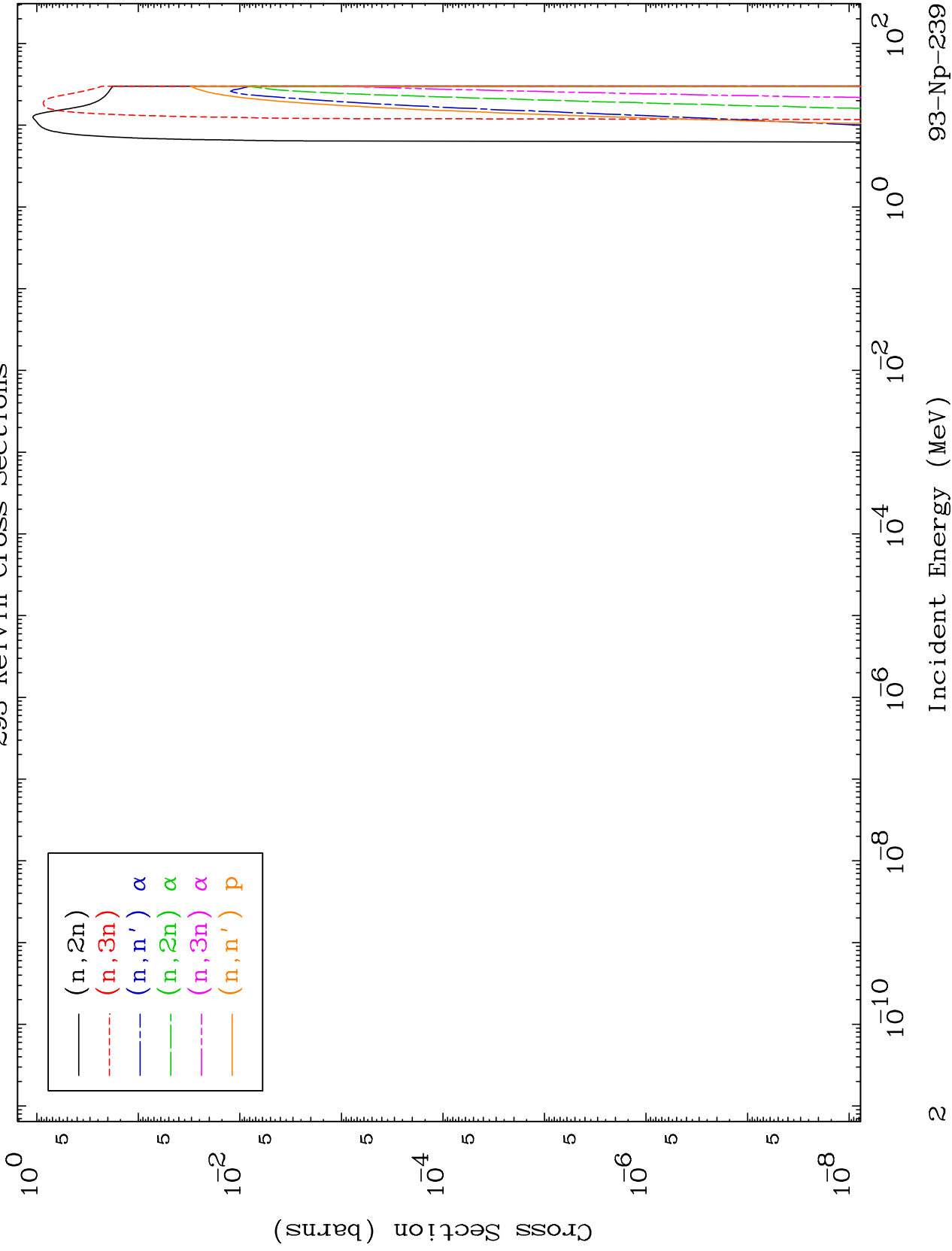
93-Np-239

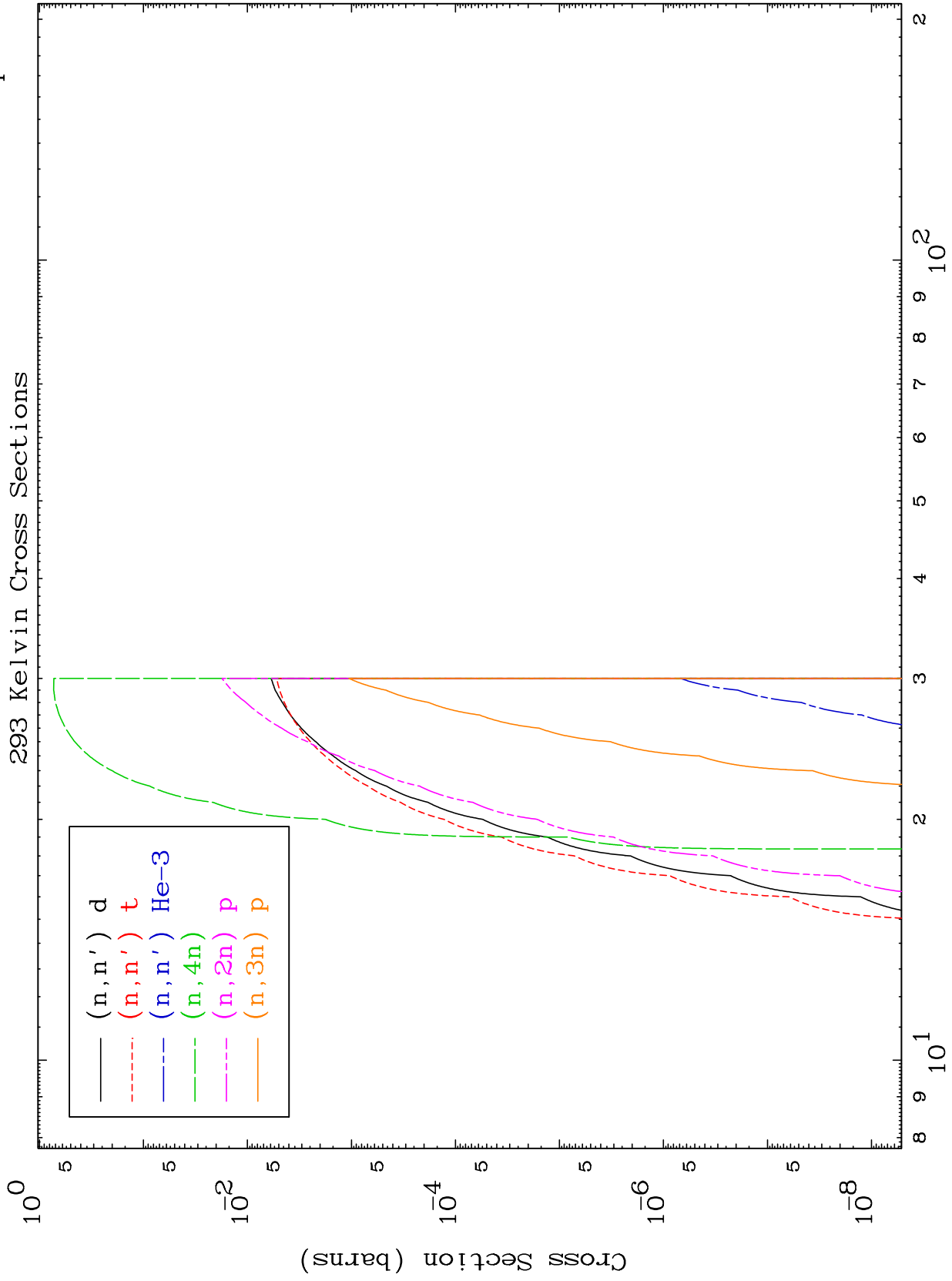


MAT 9352

Neutron Production
293 Kelvin Cross Sections

93-Np-239

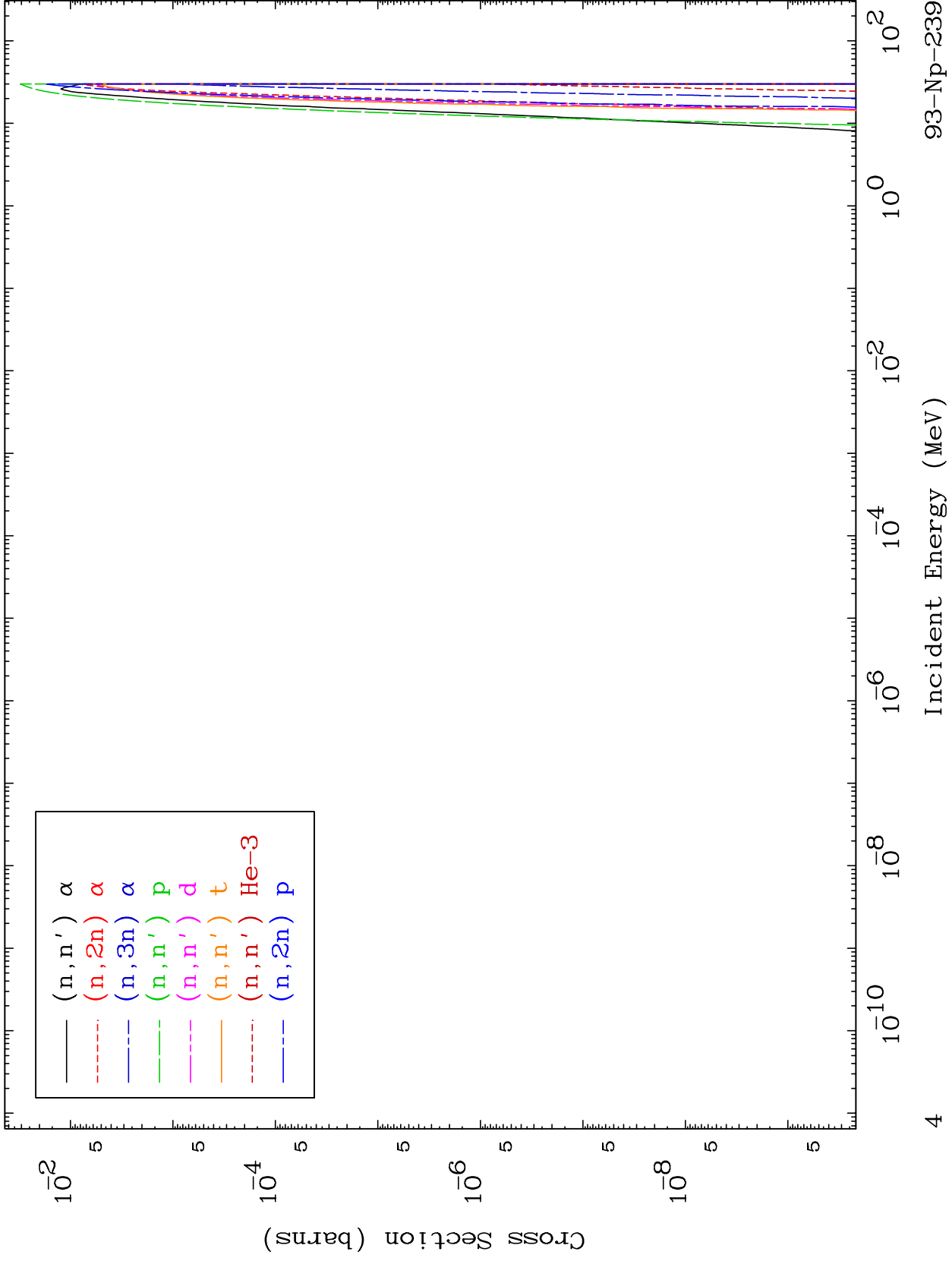




MAT 9352

Charged Particle
293 Kelvin Cross Sections

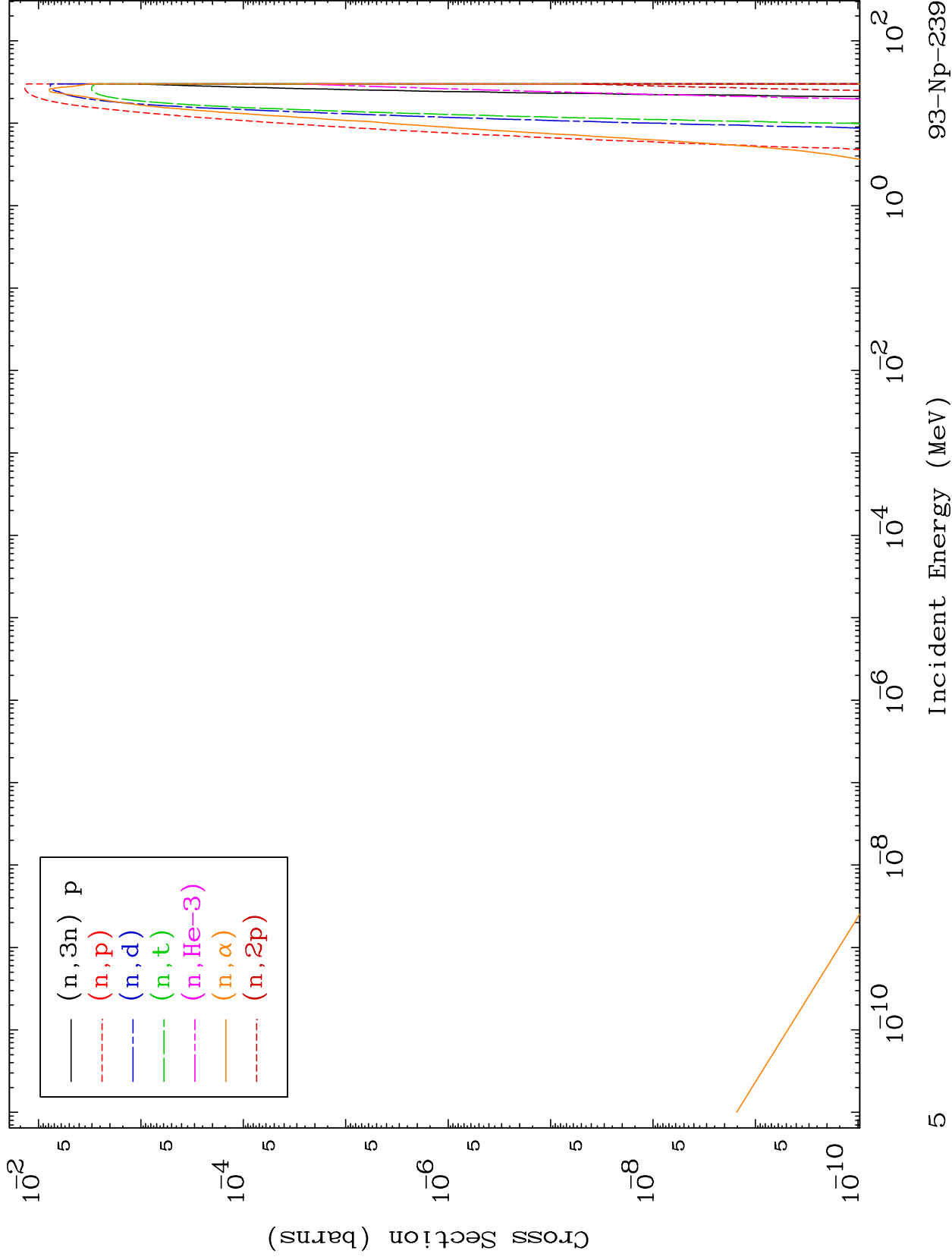
93-Np-239



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Charged Particle
293 Kelvin Cross Sections

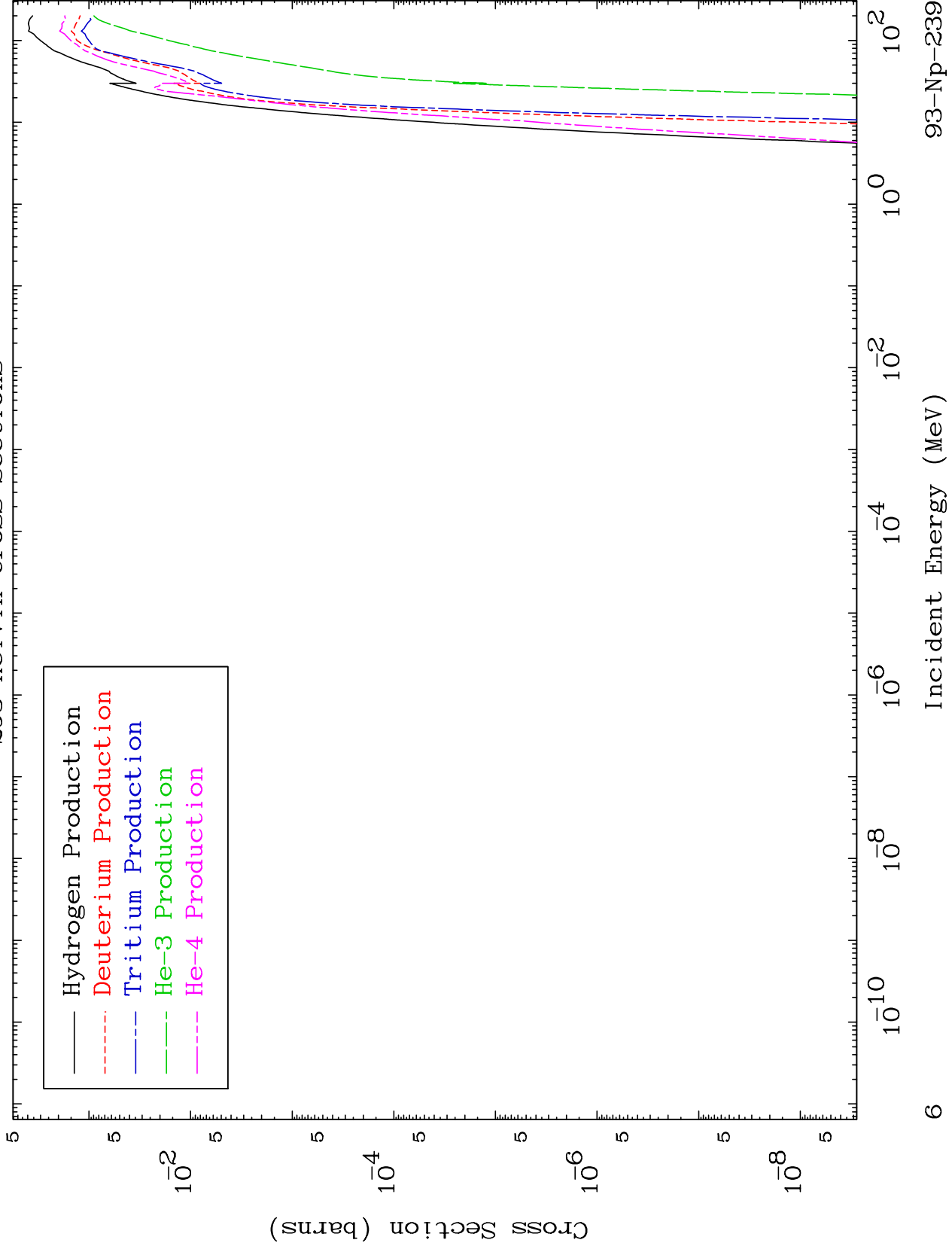
93-Np-239



MAT 9352

Particle Production
293 Kelvin Cross Sections

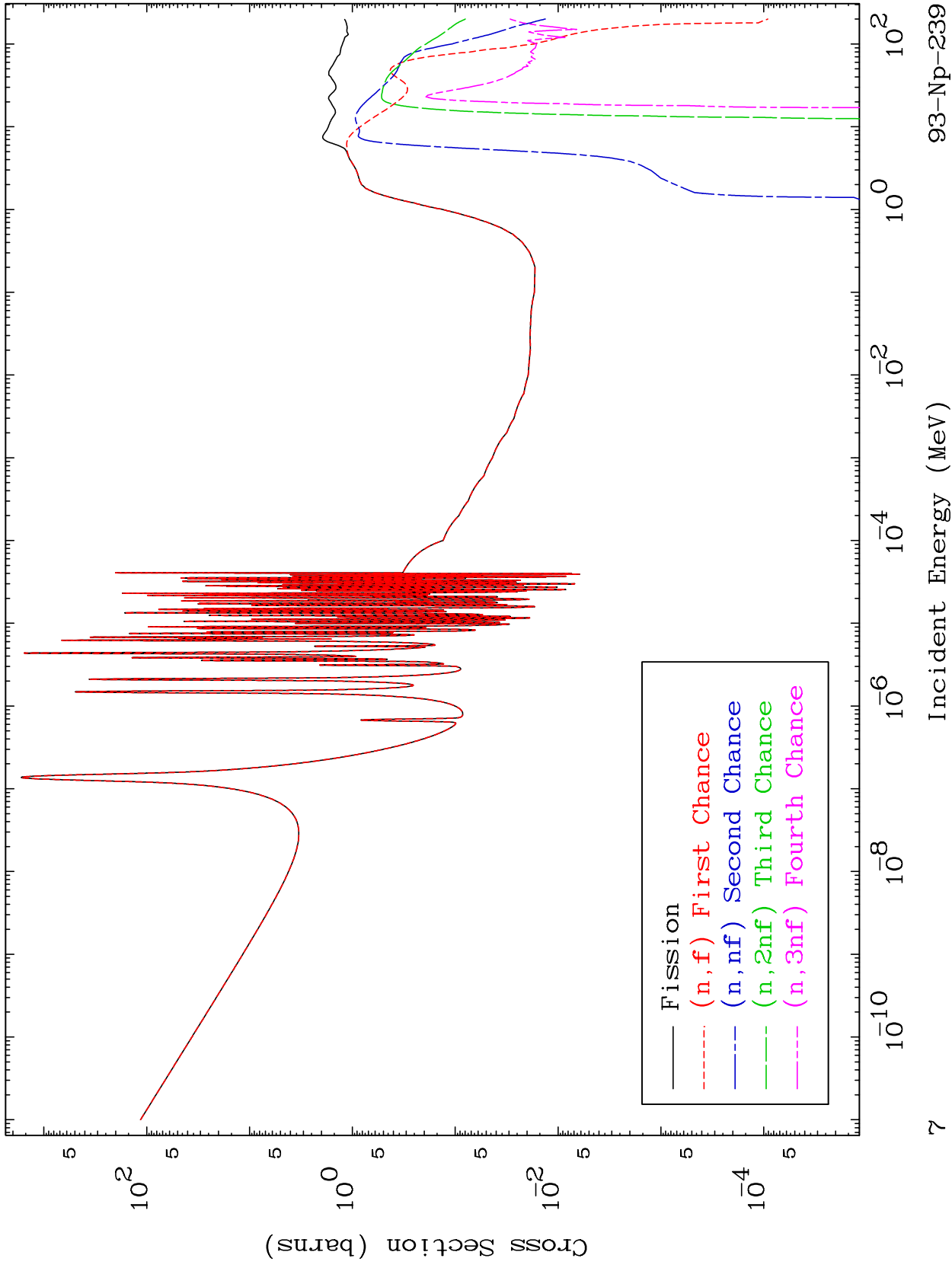
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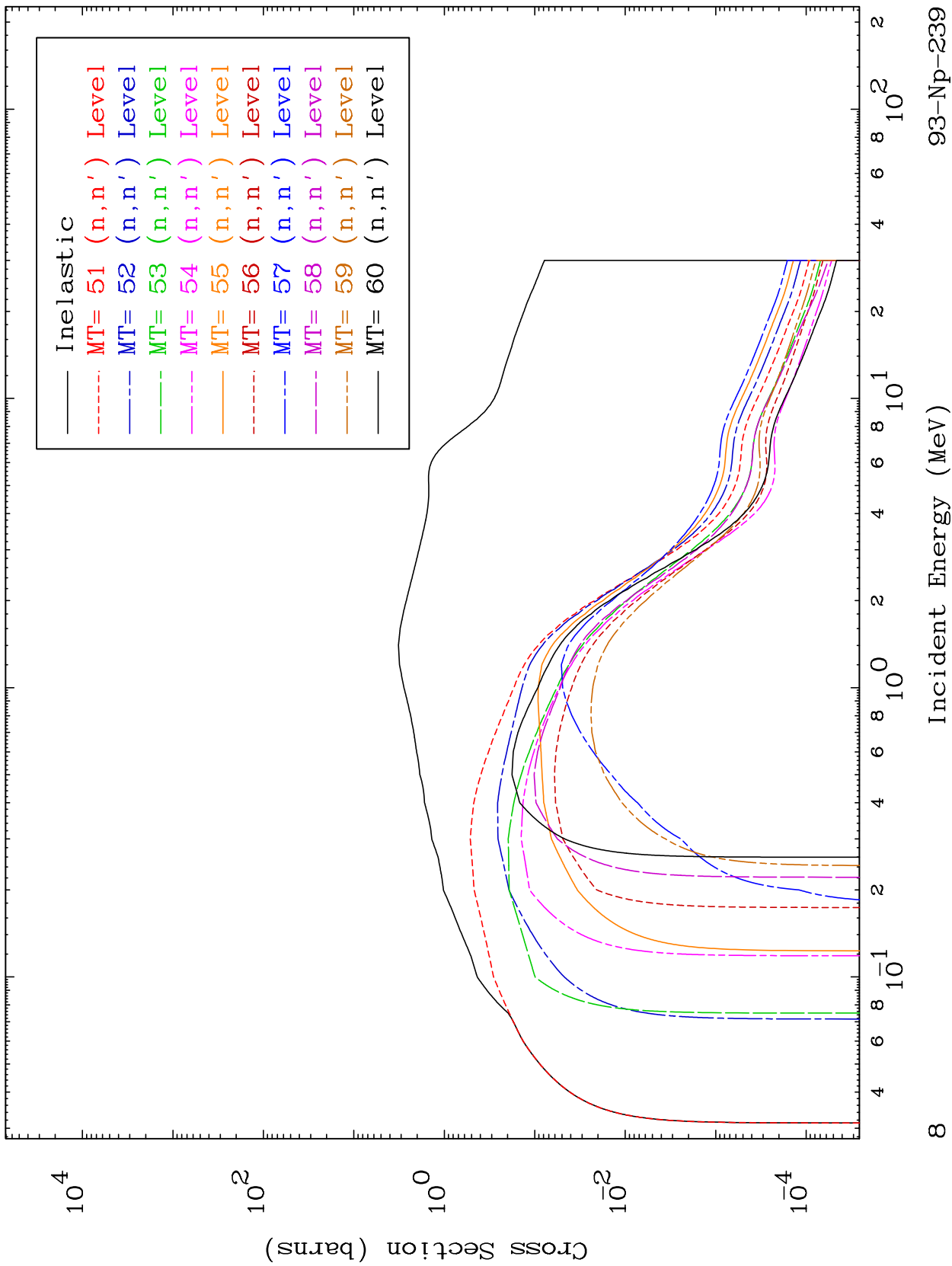
MAT 9352

Fission
293 Kelvin Cross Sections

93-Np-239



293 Kelvin Cross Sections

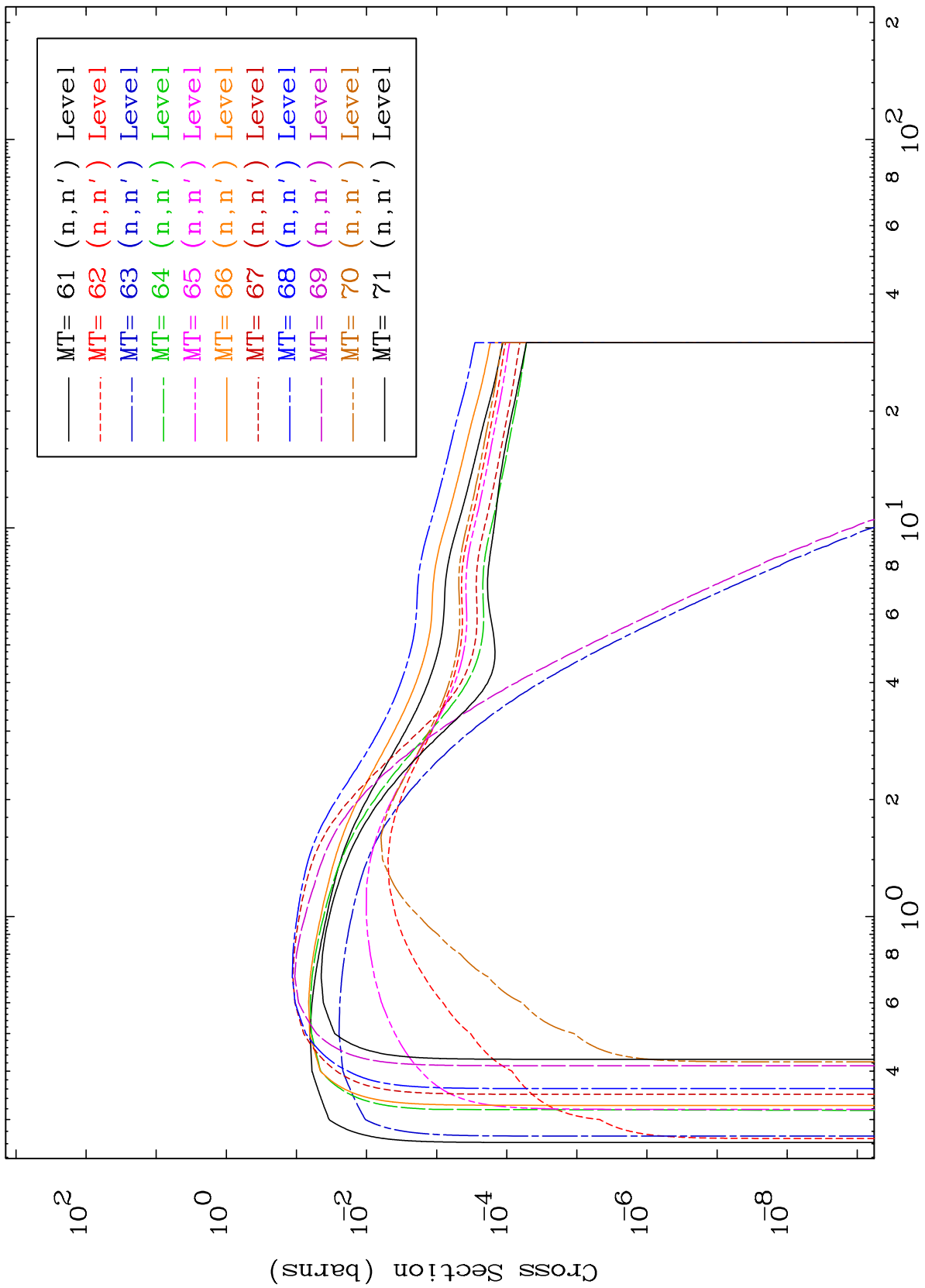


MAT 9352

(n,n') Level

293 Kelvin Cross Sections

93-Np-239

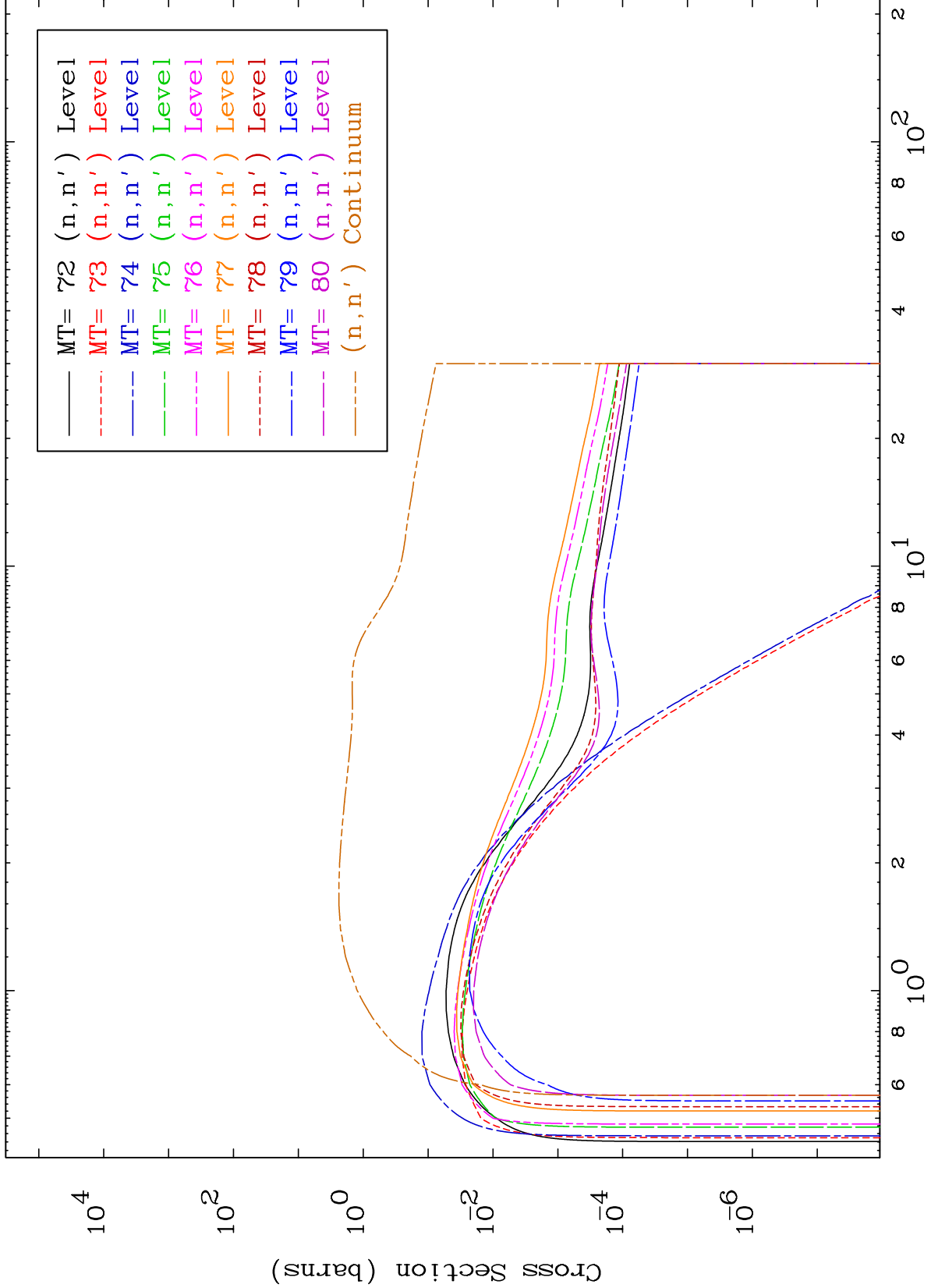


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(n,n') Level

93-Np-239

293 Kelvin Cross Sections



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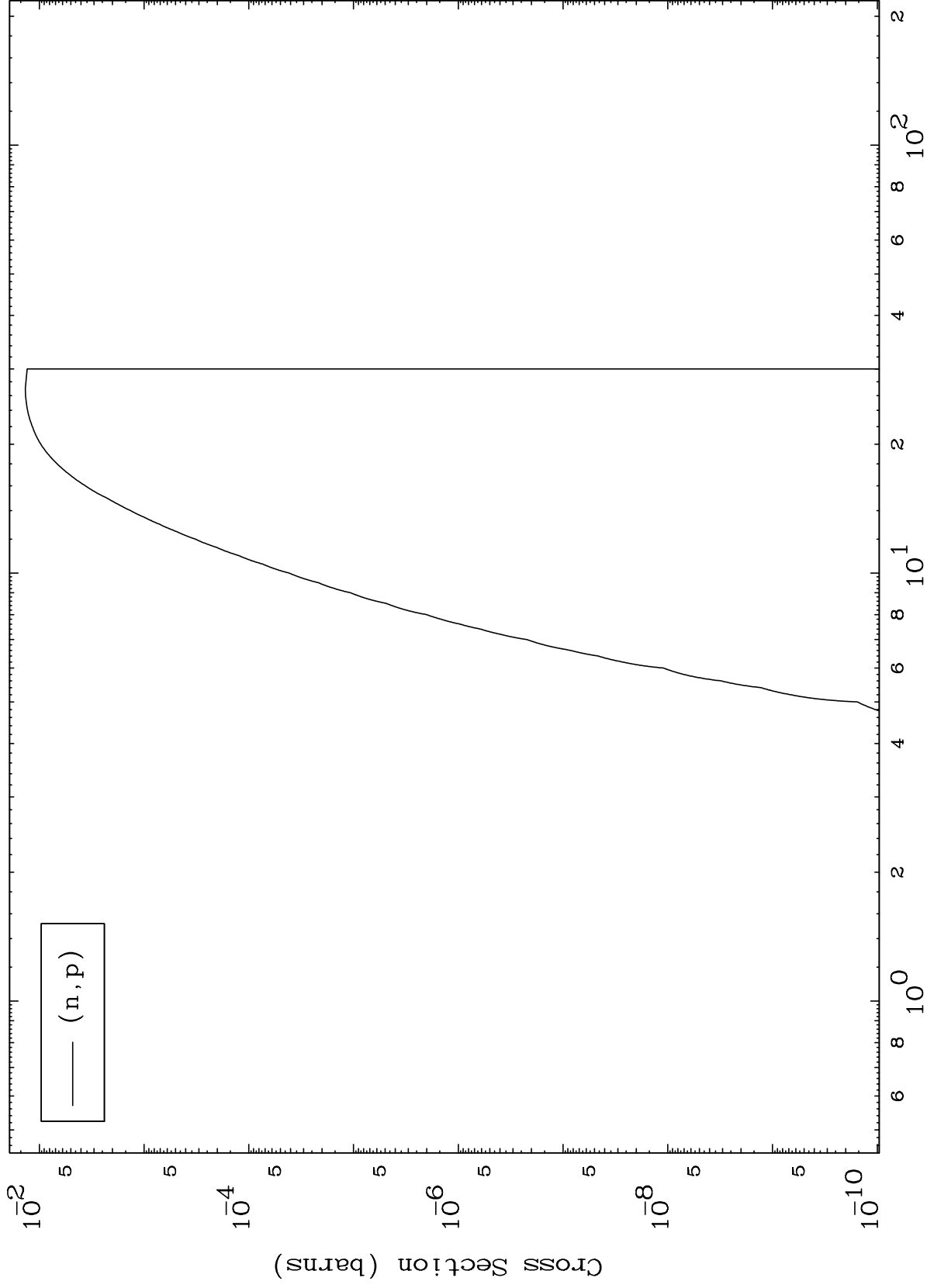
Incident Energy (MeV)

93-Np-239

MAT 9352

(n,p) Levels
293 Kelvin Cross Sections

93-Np-239



11

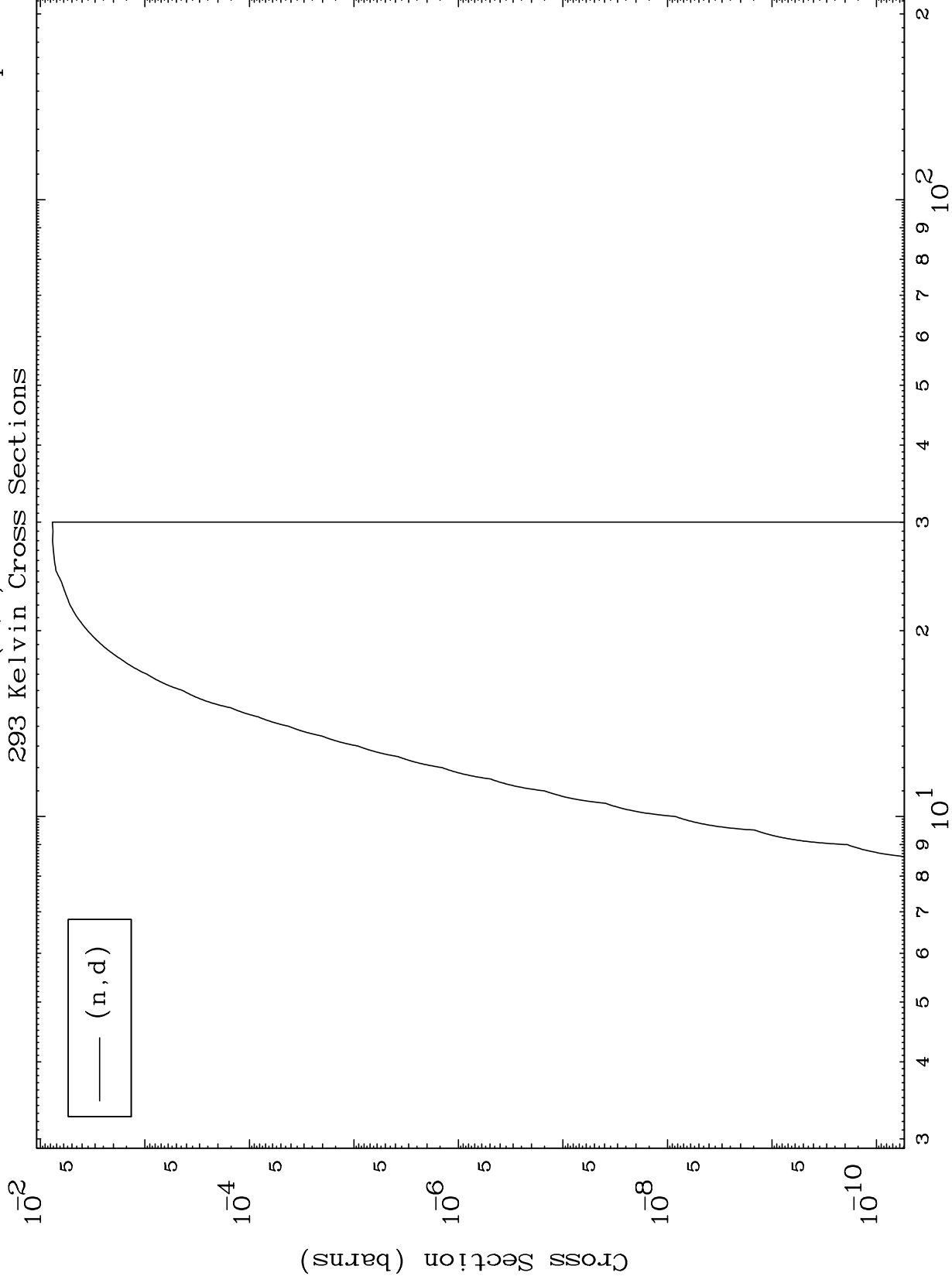
Incident Energy (MeV)

93-Np-239

MAT 9352

(n,d) Levels
293 Kelvin Cross Sections

93-Np-239



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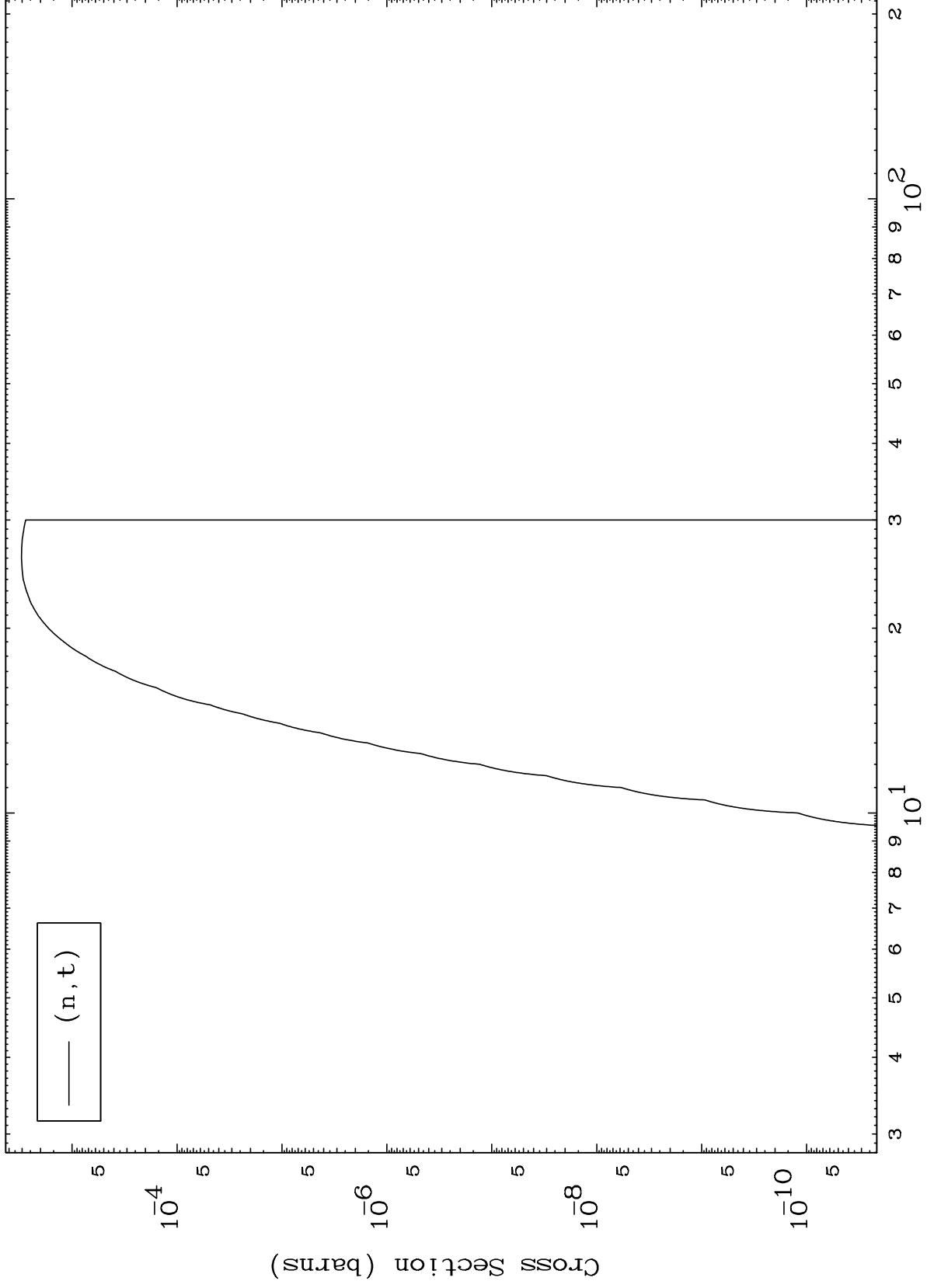
Incident Energy (MeV)

93-Np-239

MAT 9352

(n,t) Levels
293 Kelvin Cross Sections

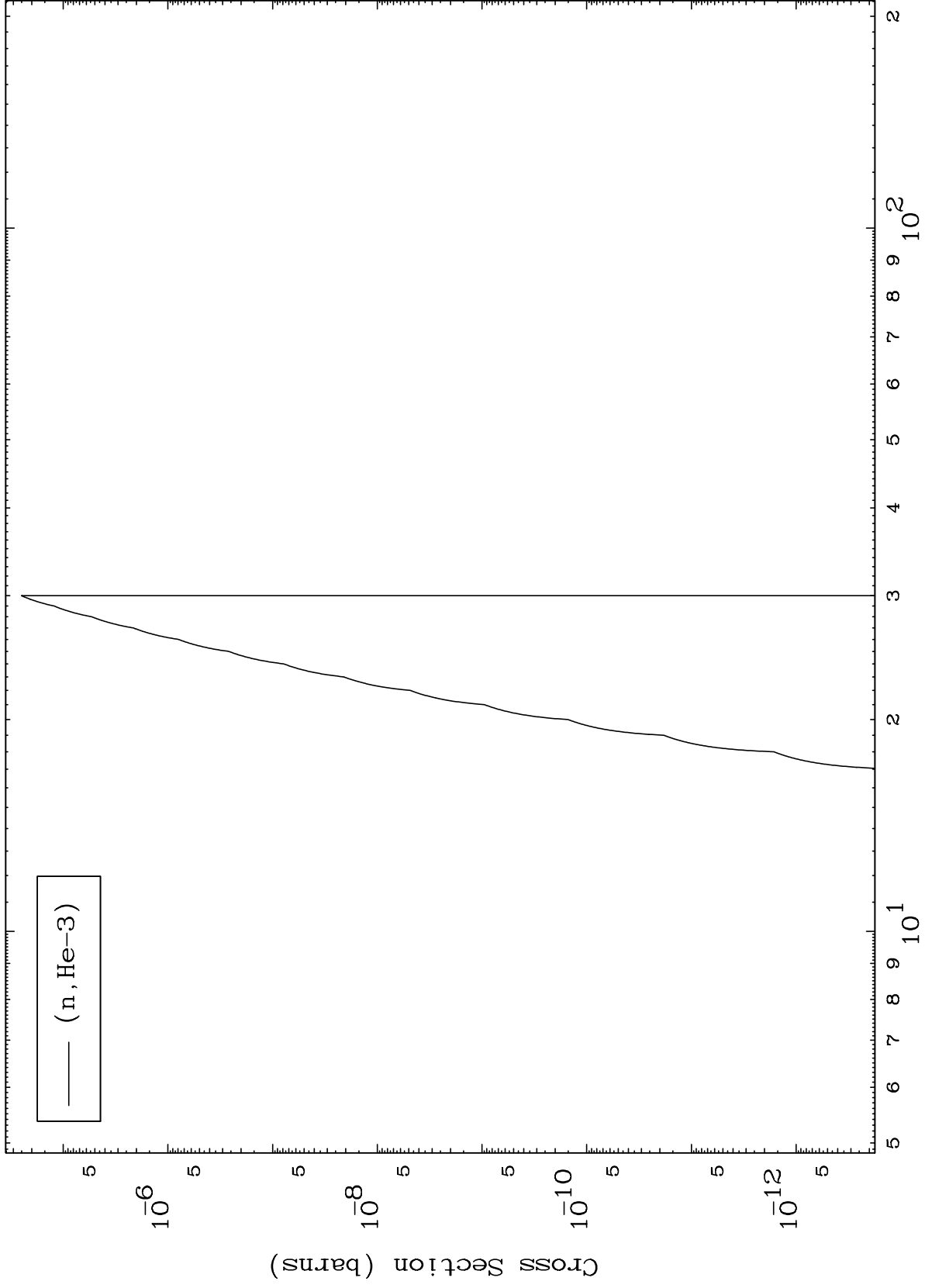
93-Np-239



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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-239



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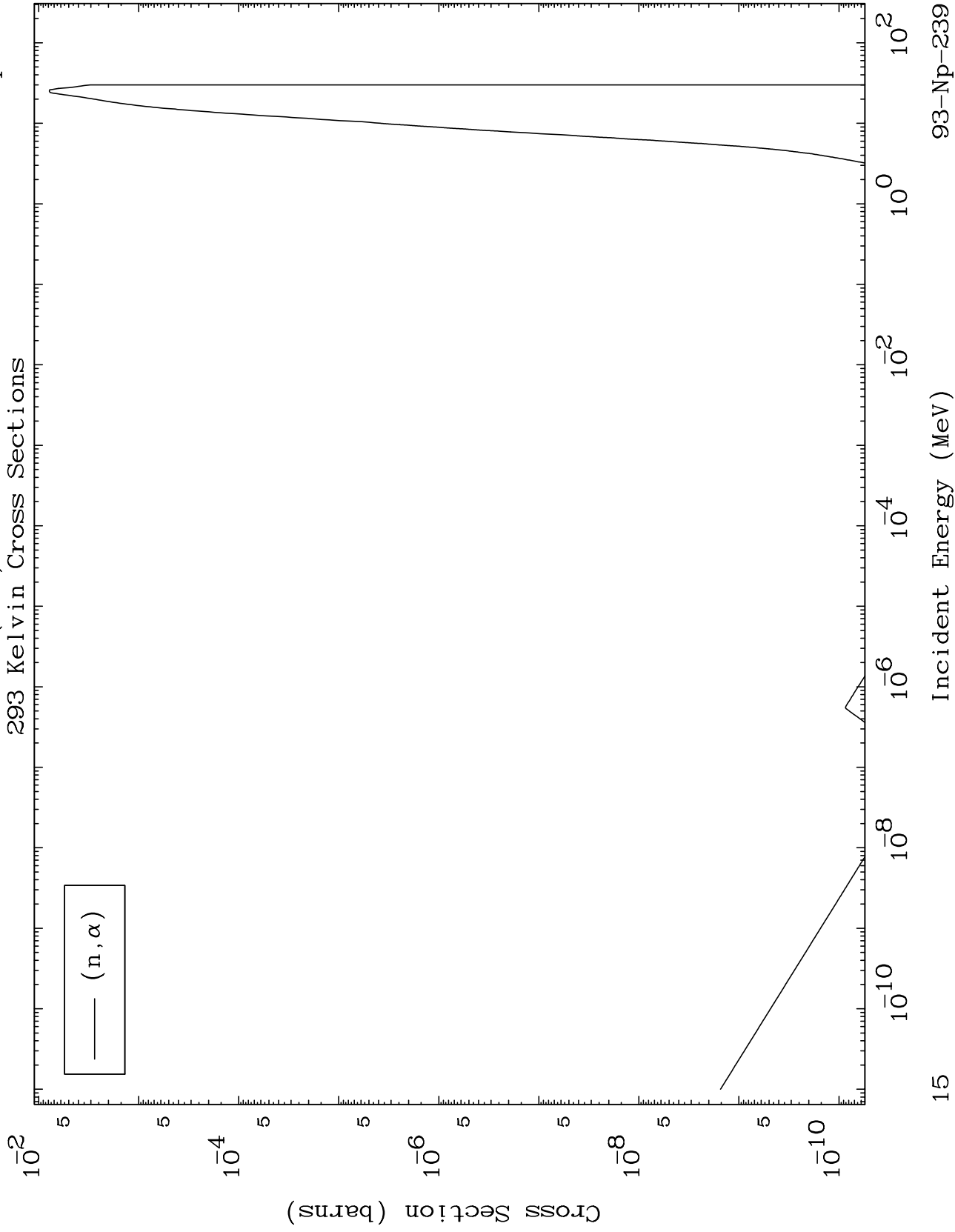
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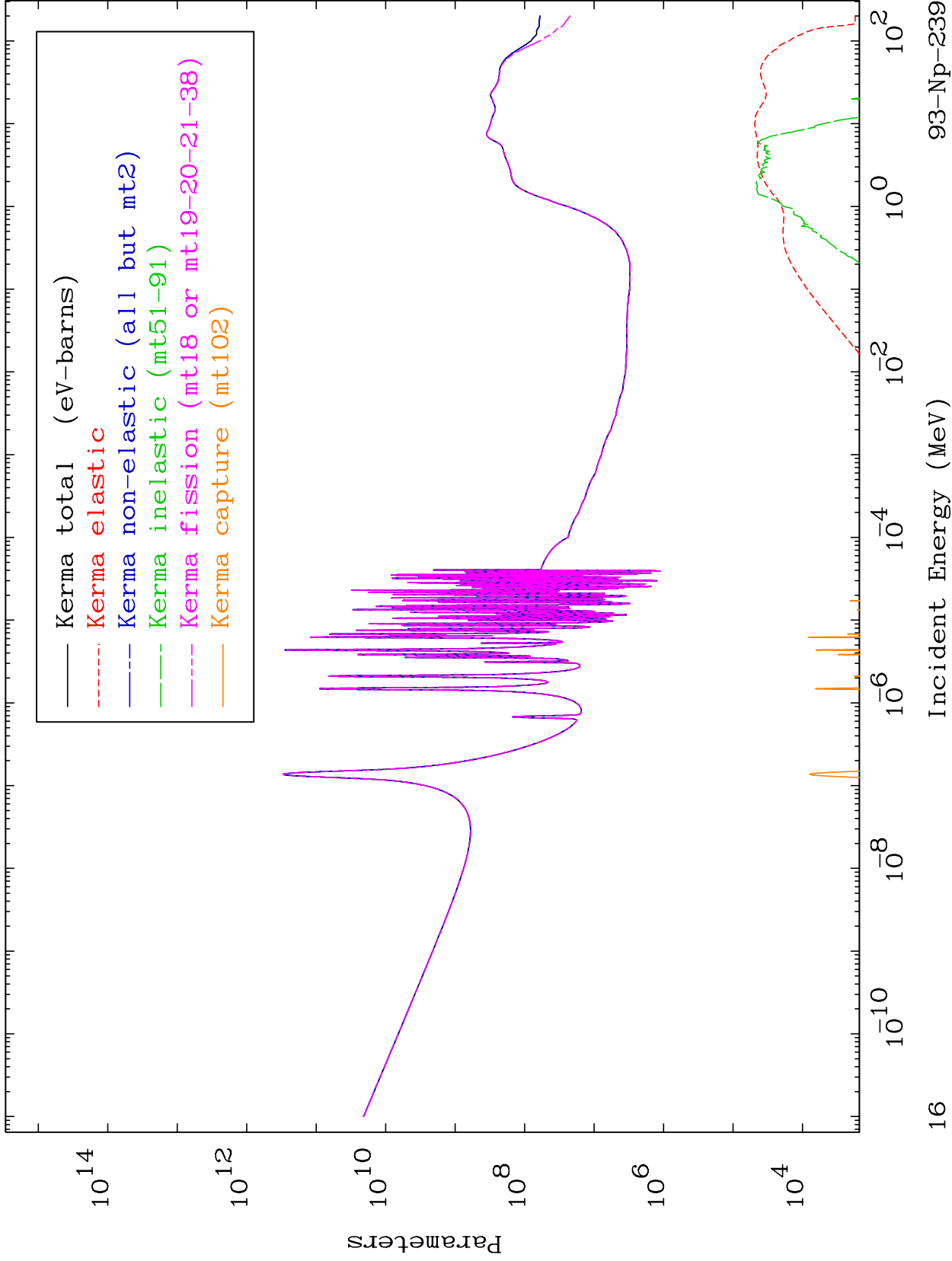
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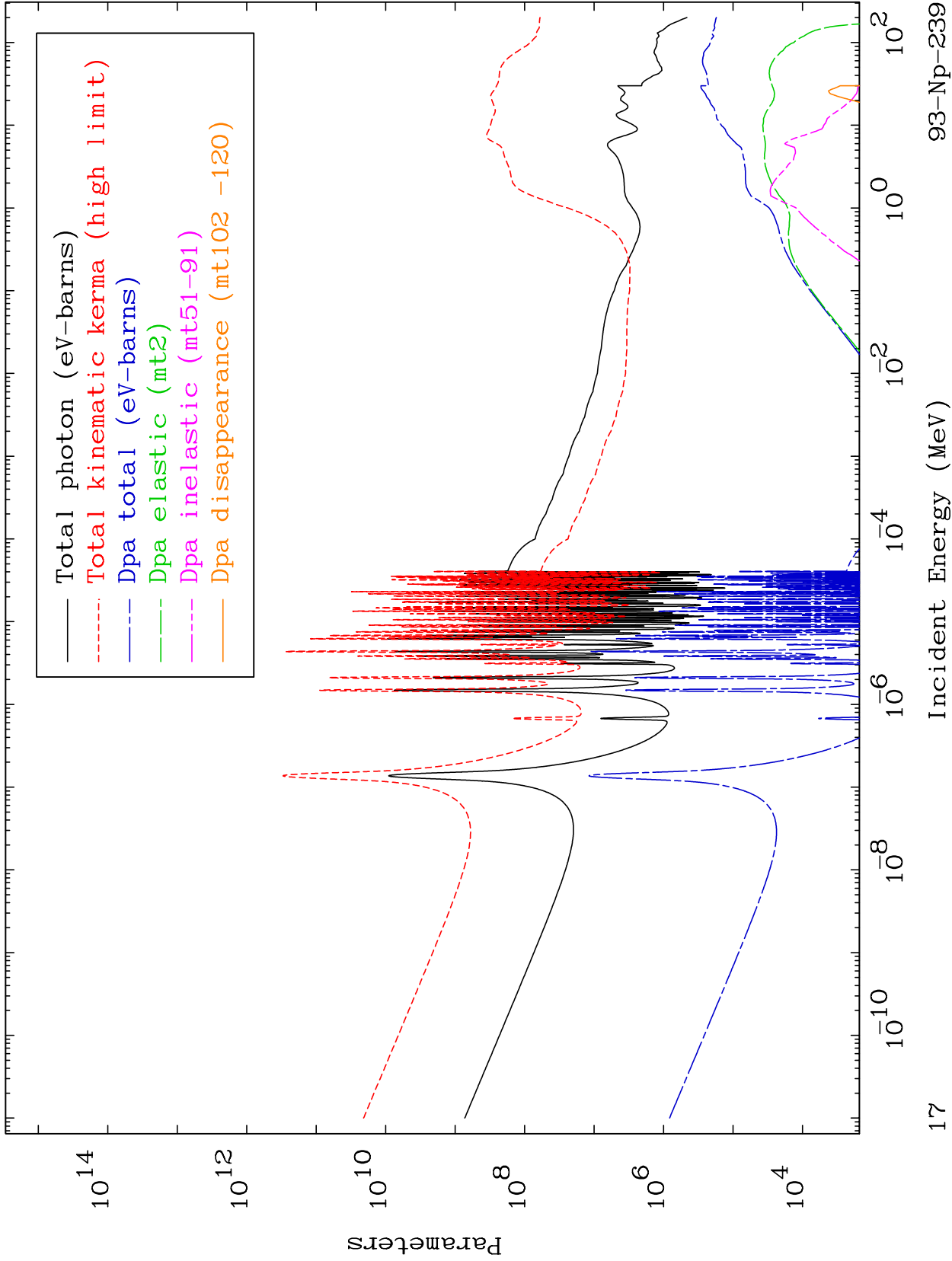
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(n, α) Levels
293 Kelvin Cross Sections

93-Np-239



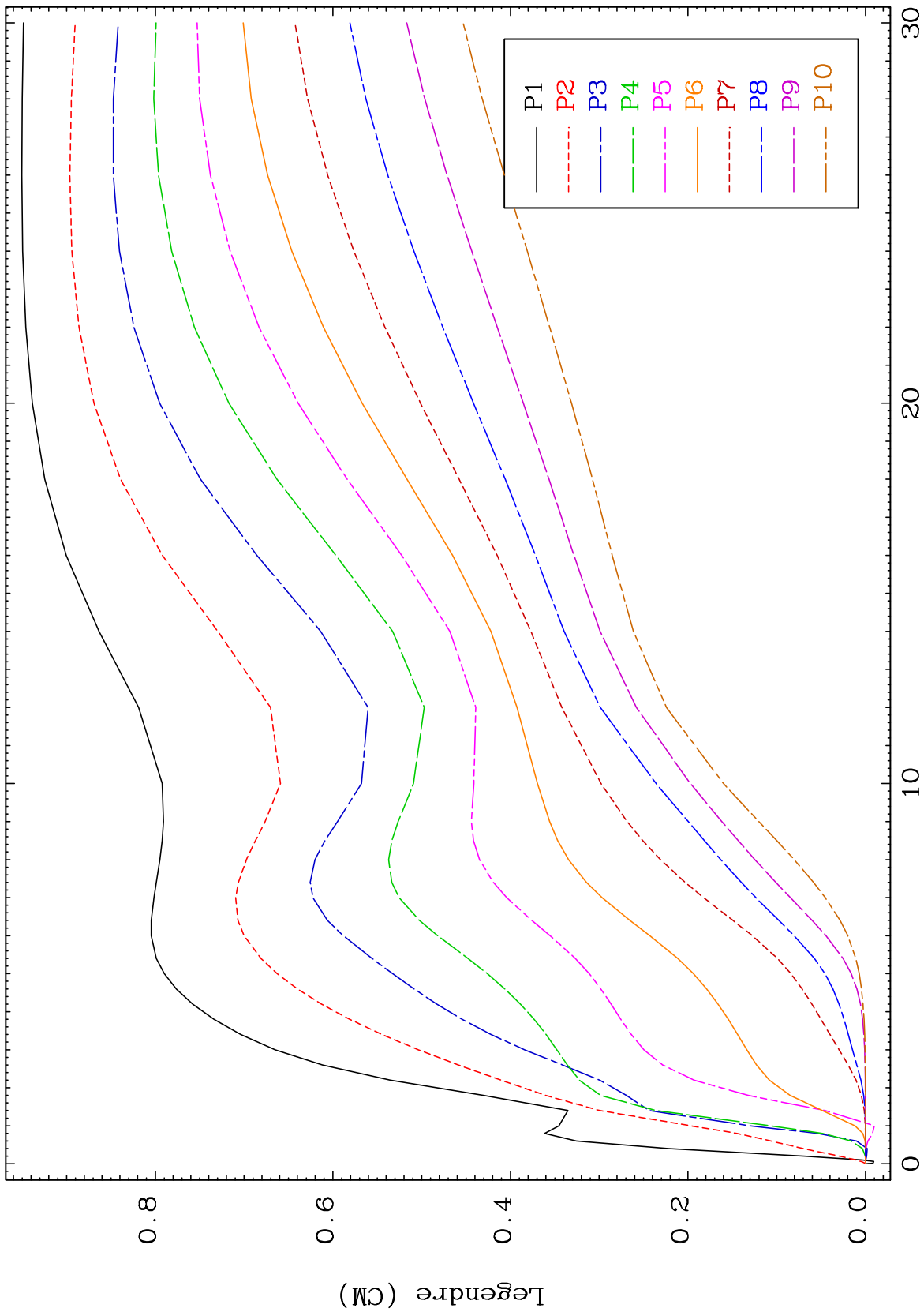




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93-Np-239

Elastic Legendre Coefficients



93-Np-239

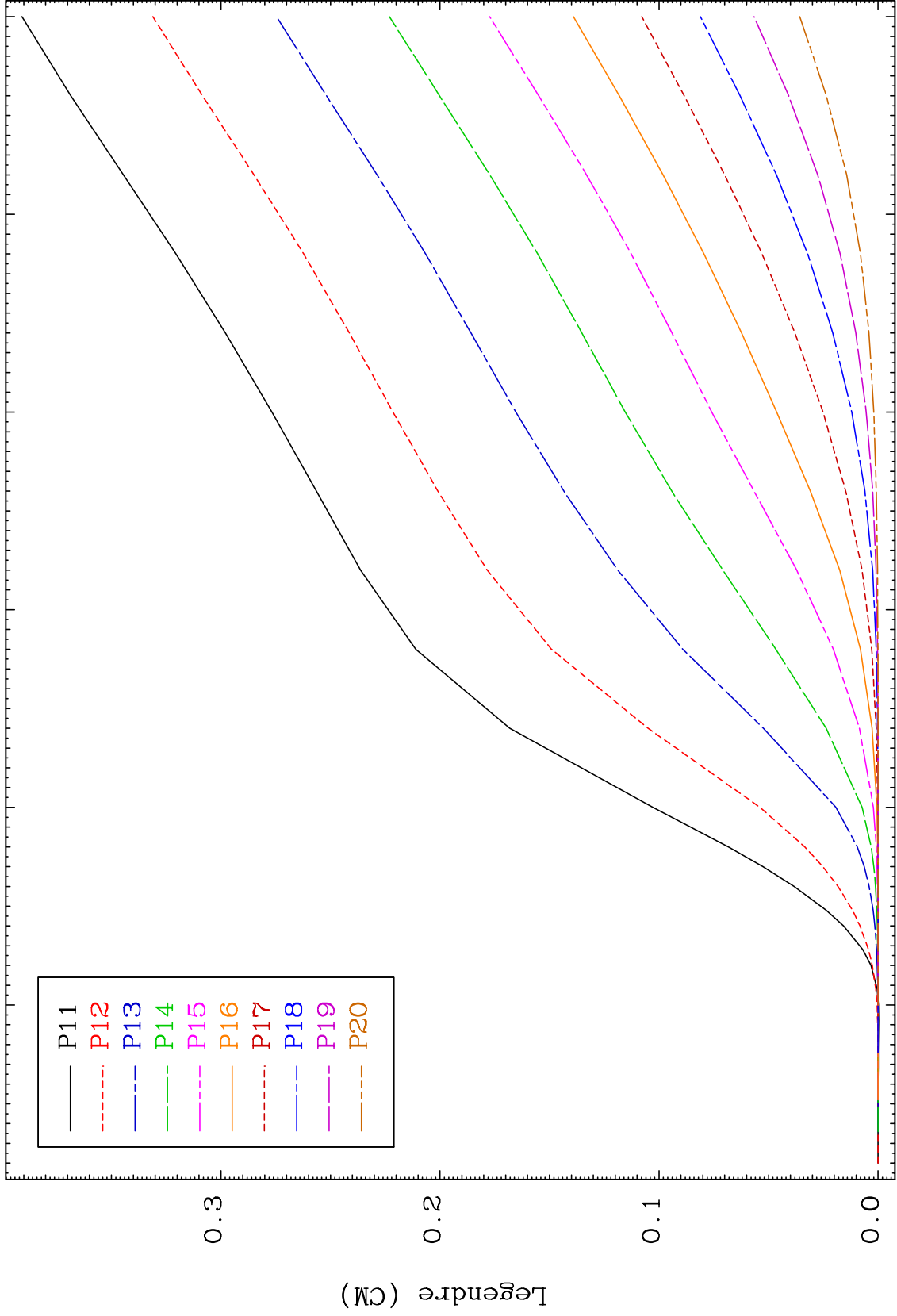
Incident Energy (MeV)

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Elastic Legendre Coefficients

93-Np-239



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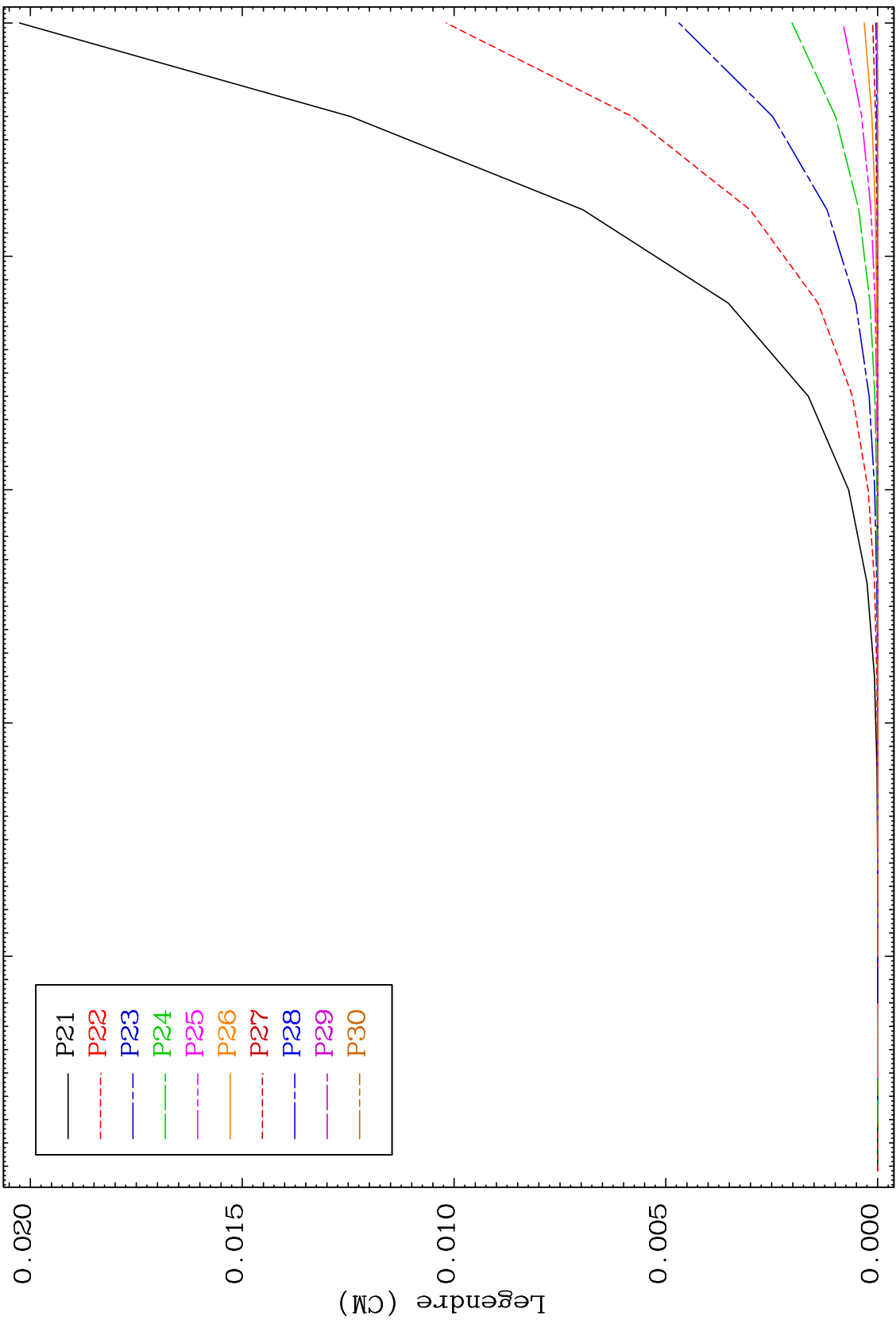
Incident Energy (MeV)

93-Np-239

MAT 9352

Elastic Legendre Coefficients

93-Np-239



20

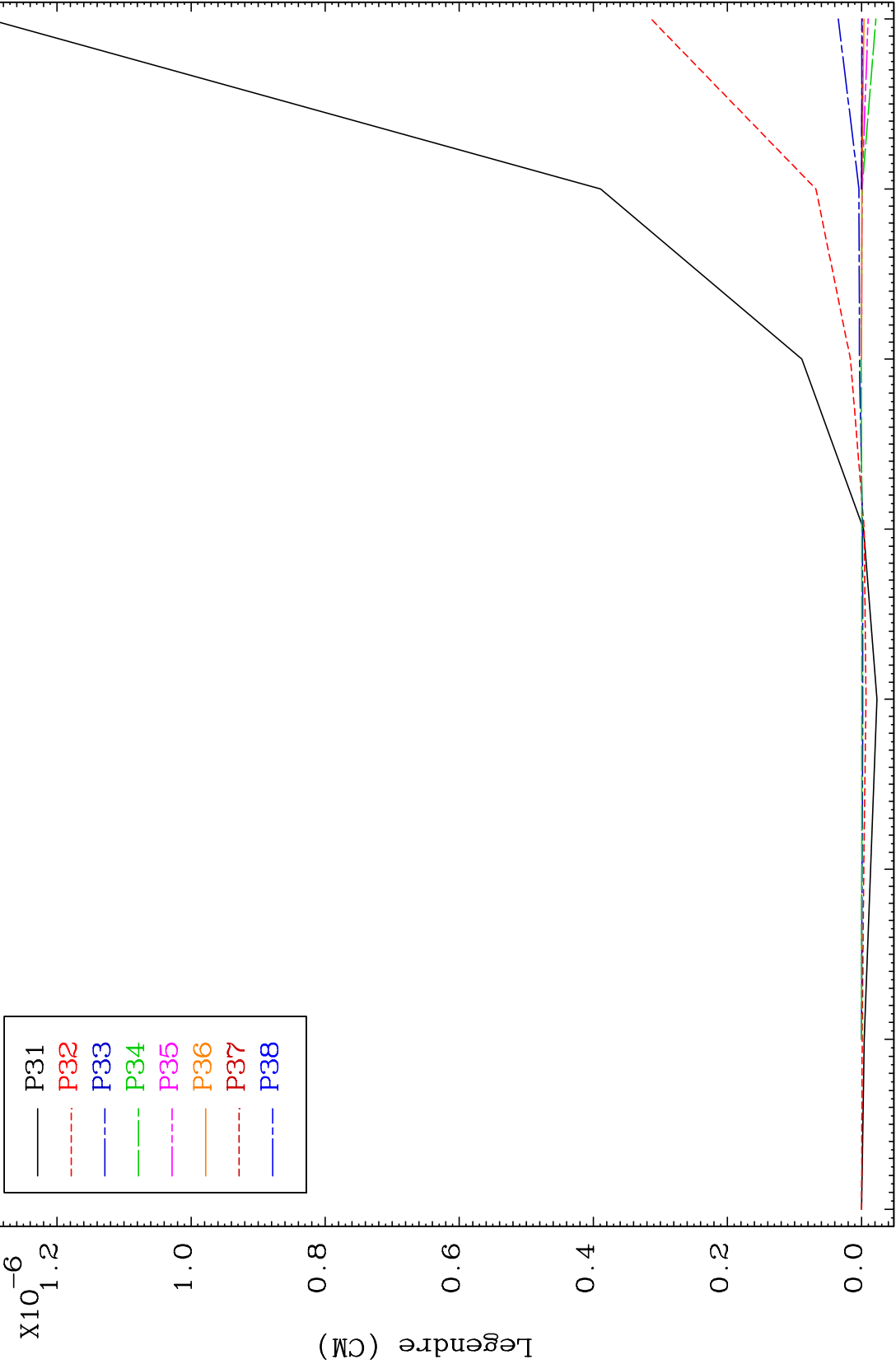
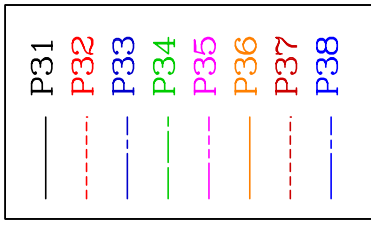
Incident Energy (MeV)

93-Np-239

MAT 9352

Elastic Legendre Coefficients

93-Np-239



21

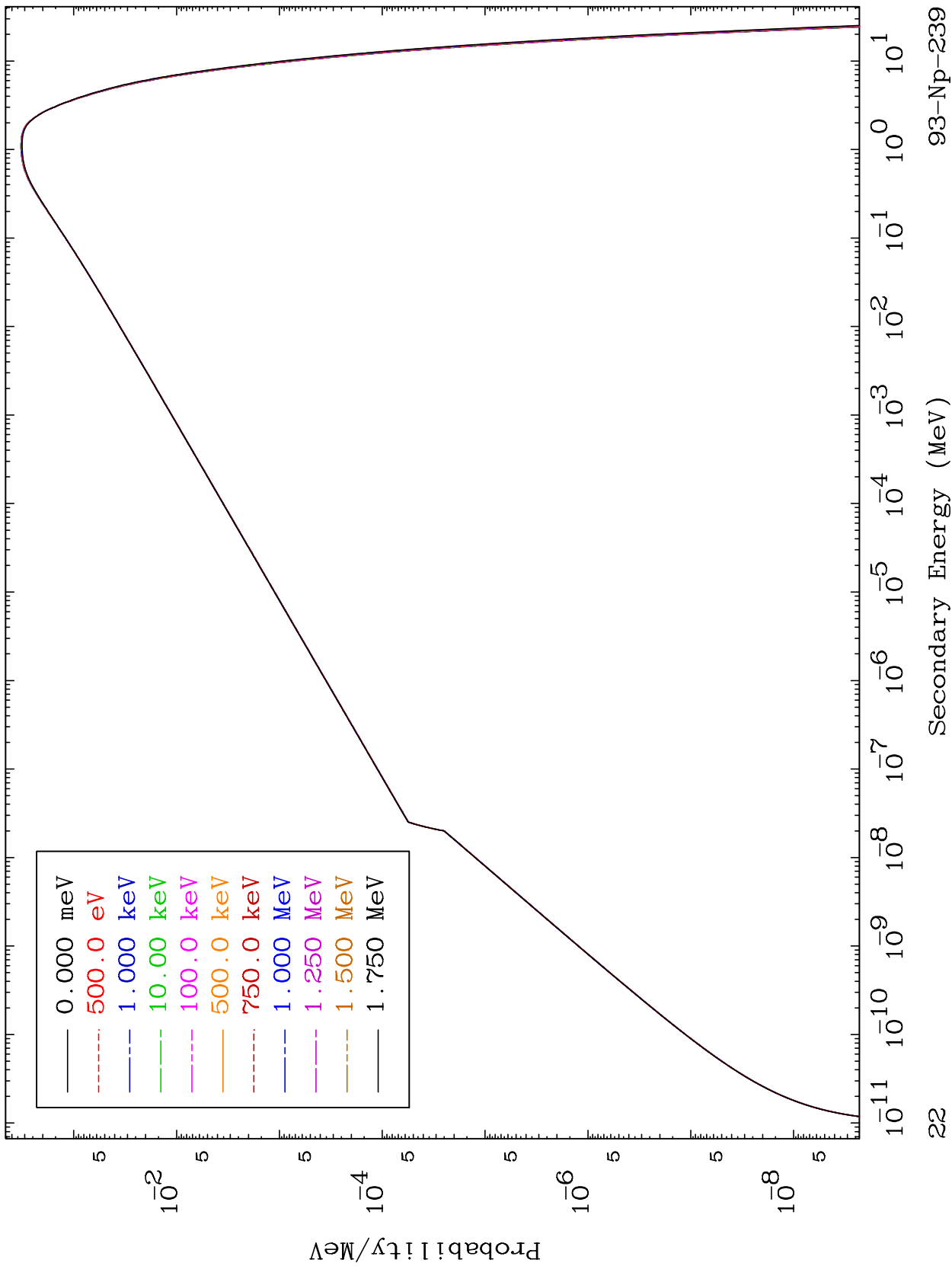
Incident Energy (MeV)

93-Np-239

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Fission Energy Distribution

93-Np-239



93-Np-239

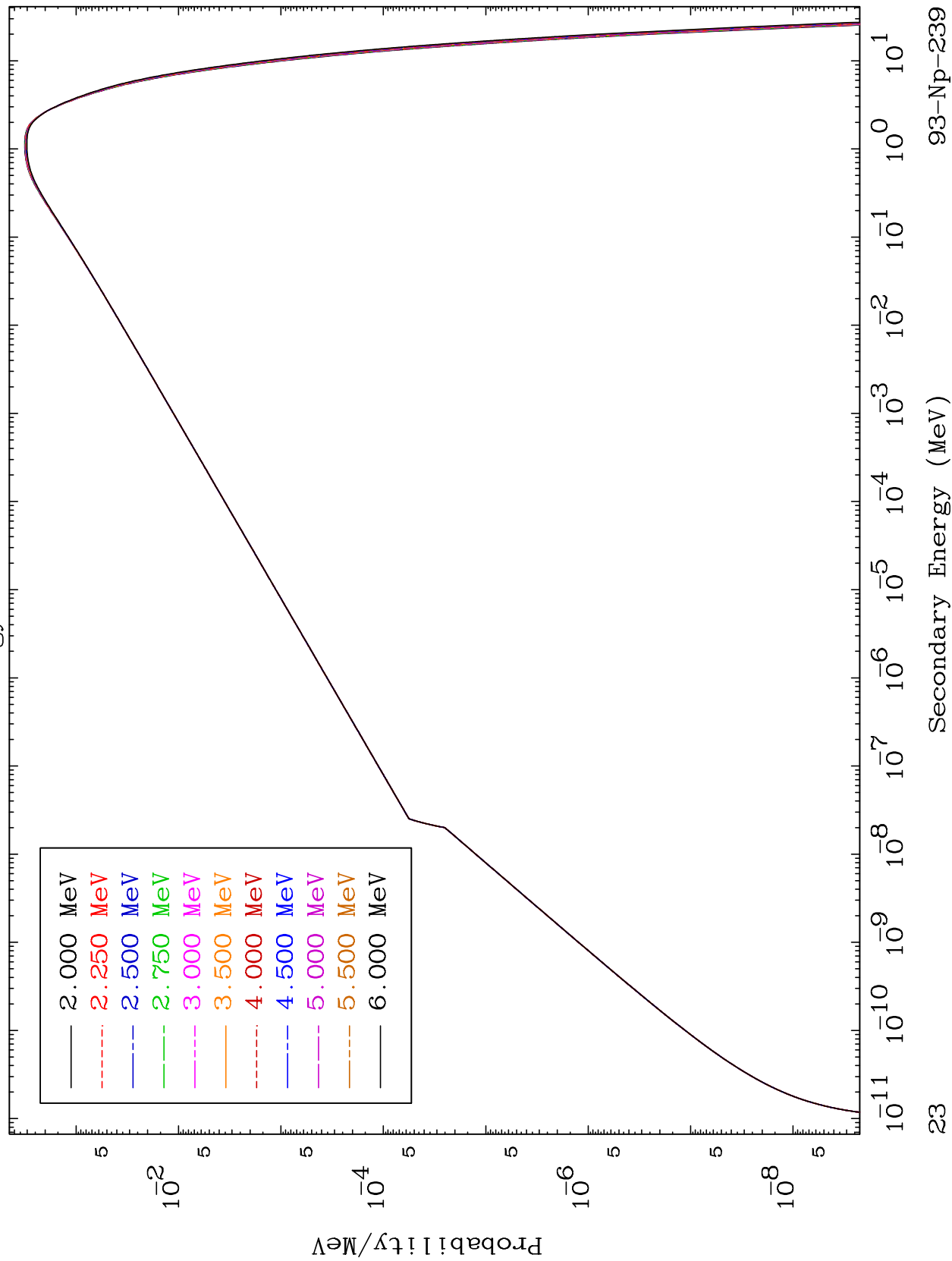
Secondary Energy (MeV)

22

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Fission Energy Distribution

93-Np-239

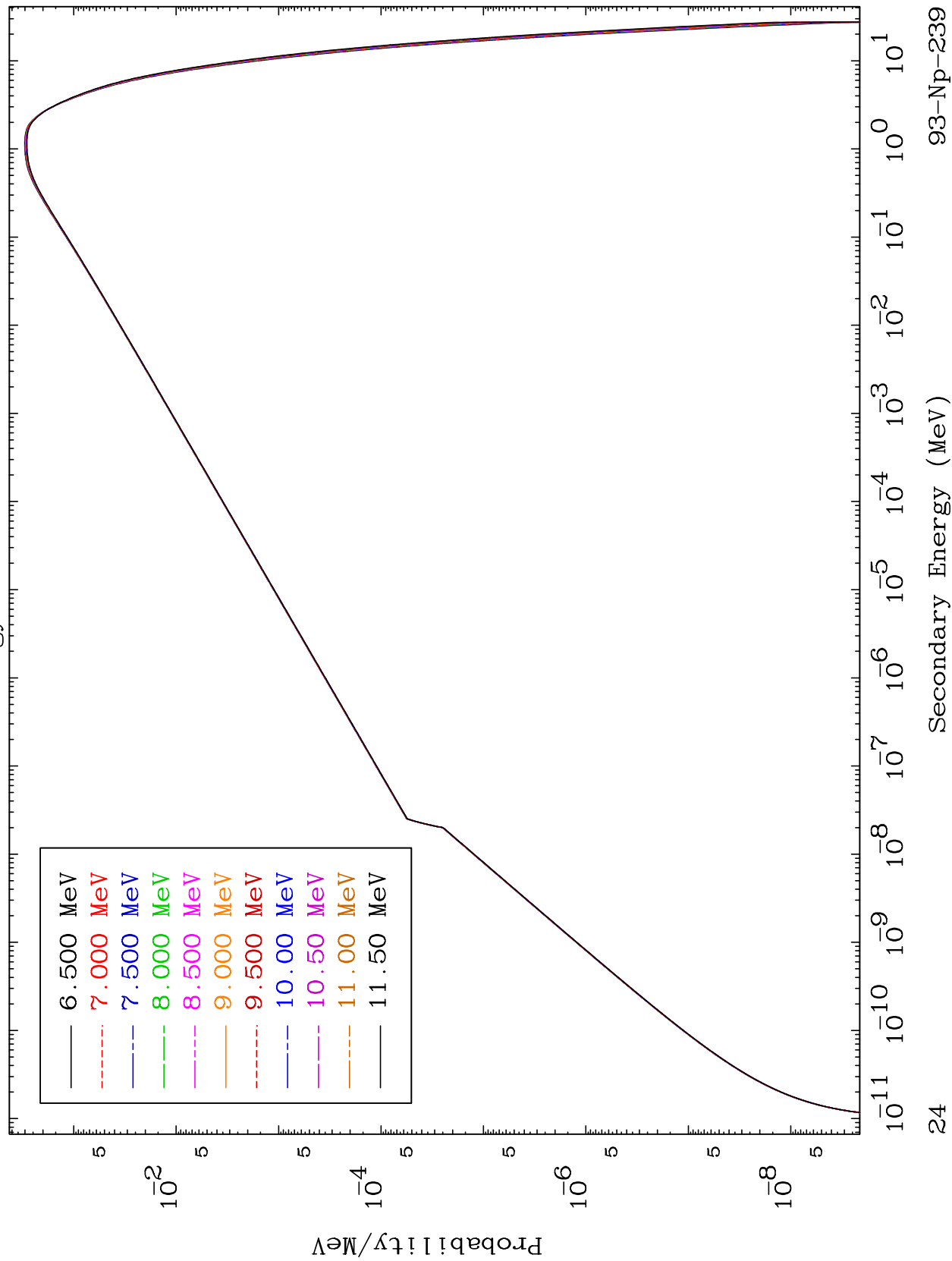


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Fission Energy Distribution

93-Np-239



93-Np-239

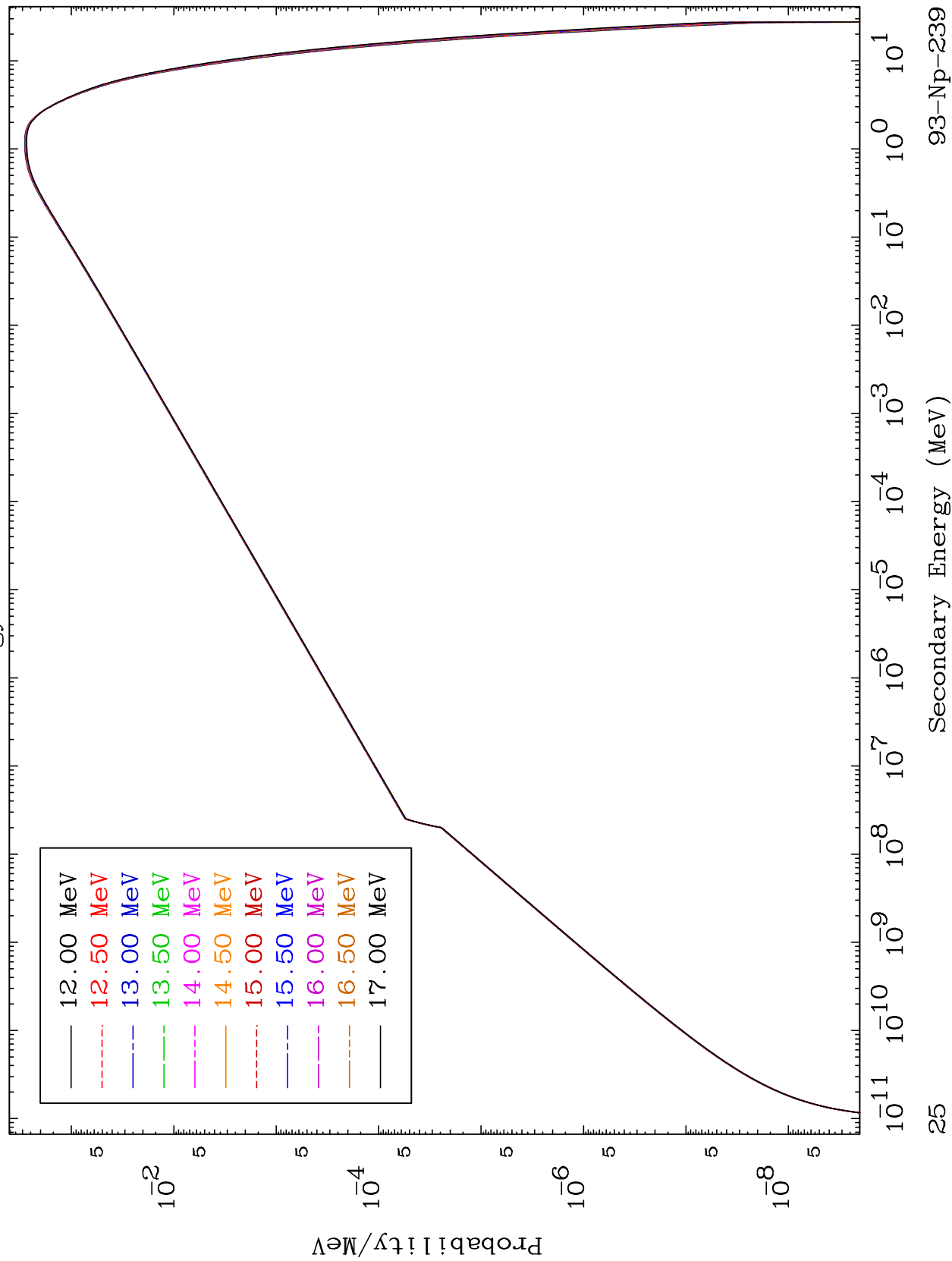
Secondary Energy (MeV)

24

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Fission Energy Distribution

93-Np-239



93-Np-239

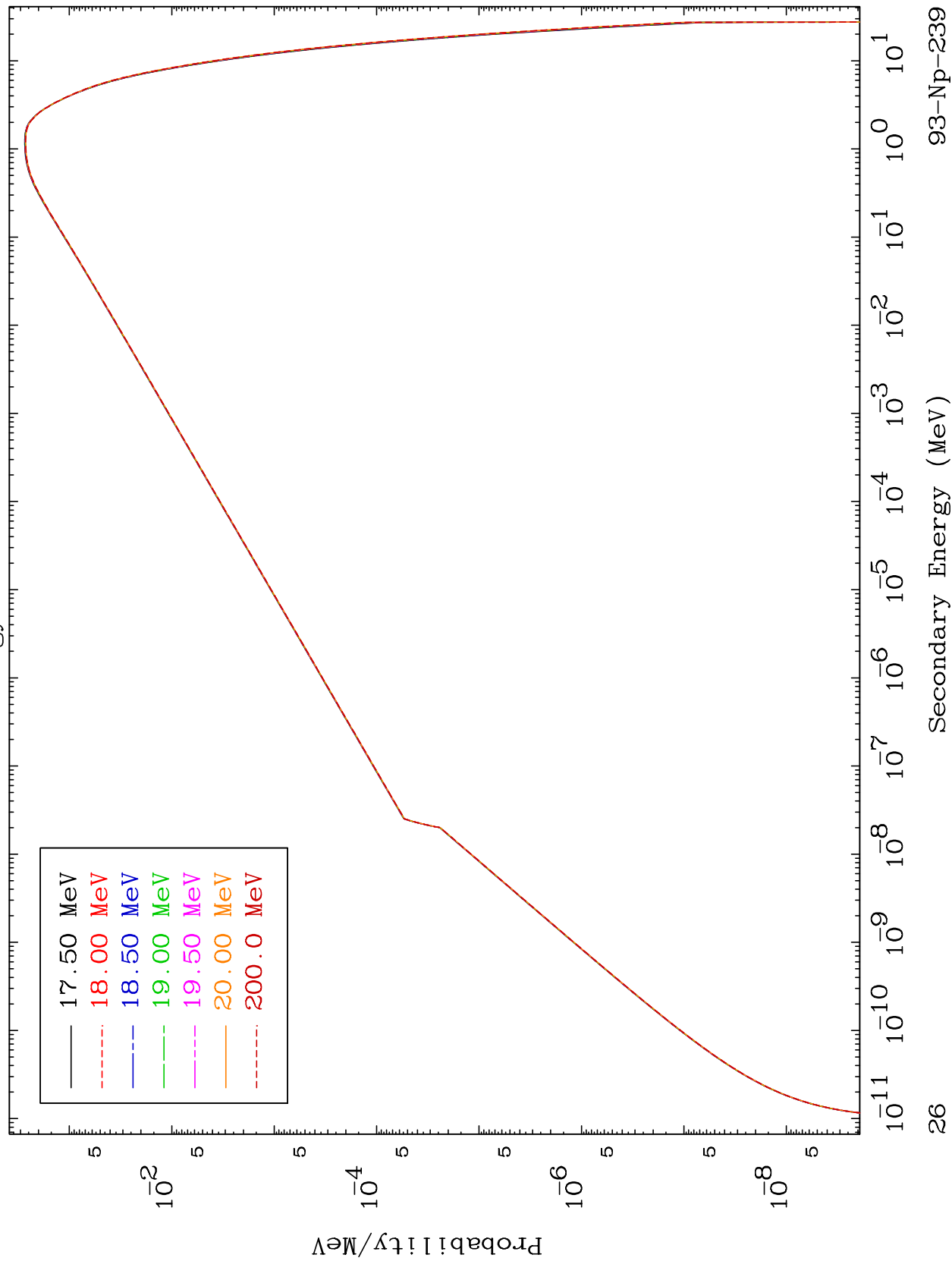
Secondary Energy (MeV)

25

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Fission Energy Distribution

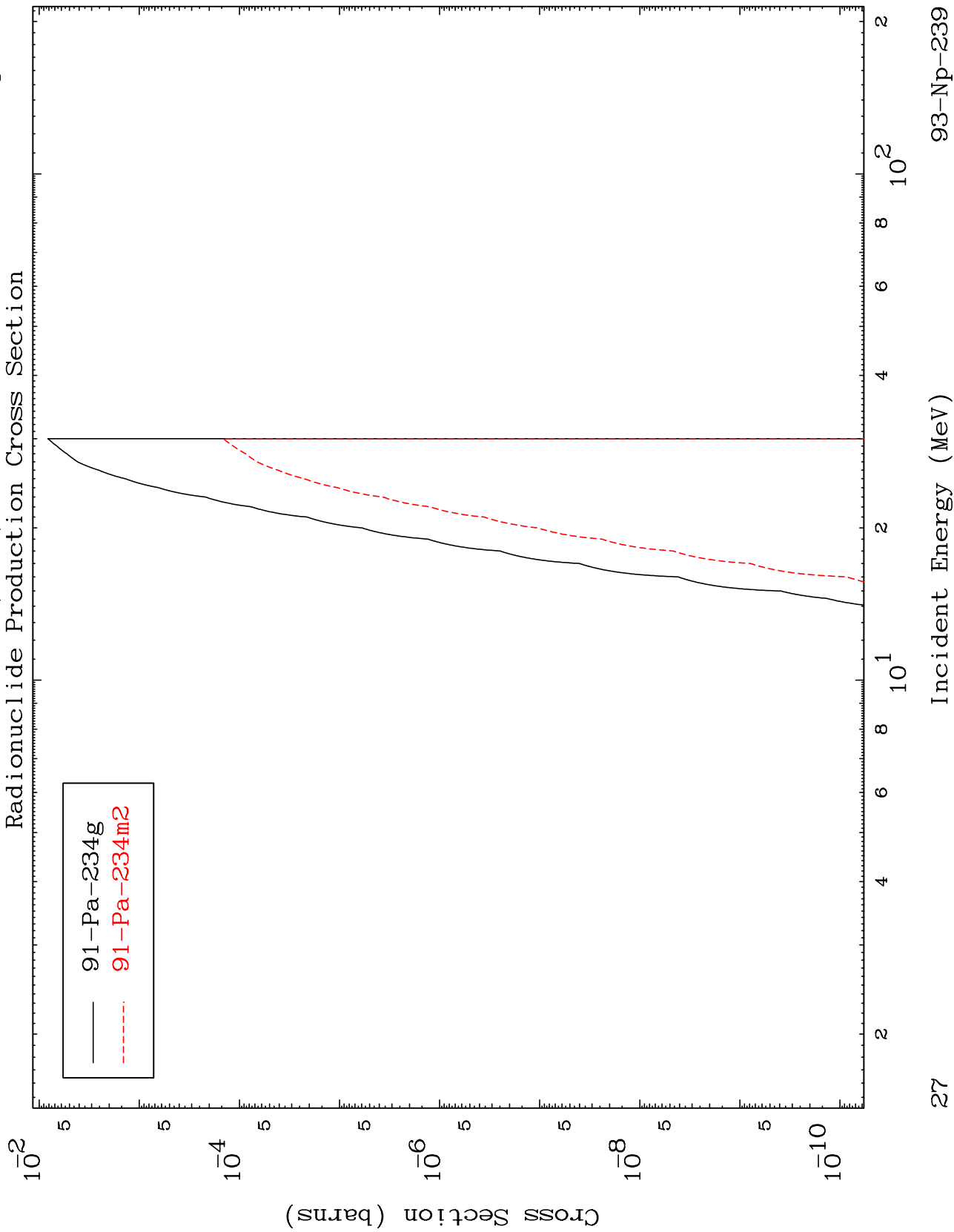
93-Np-239



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(n,2n) α

93-Np-239

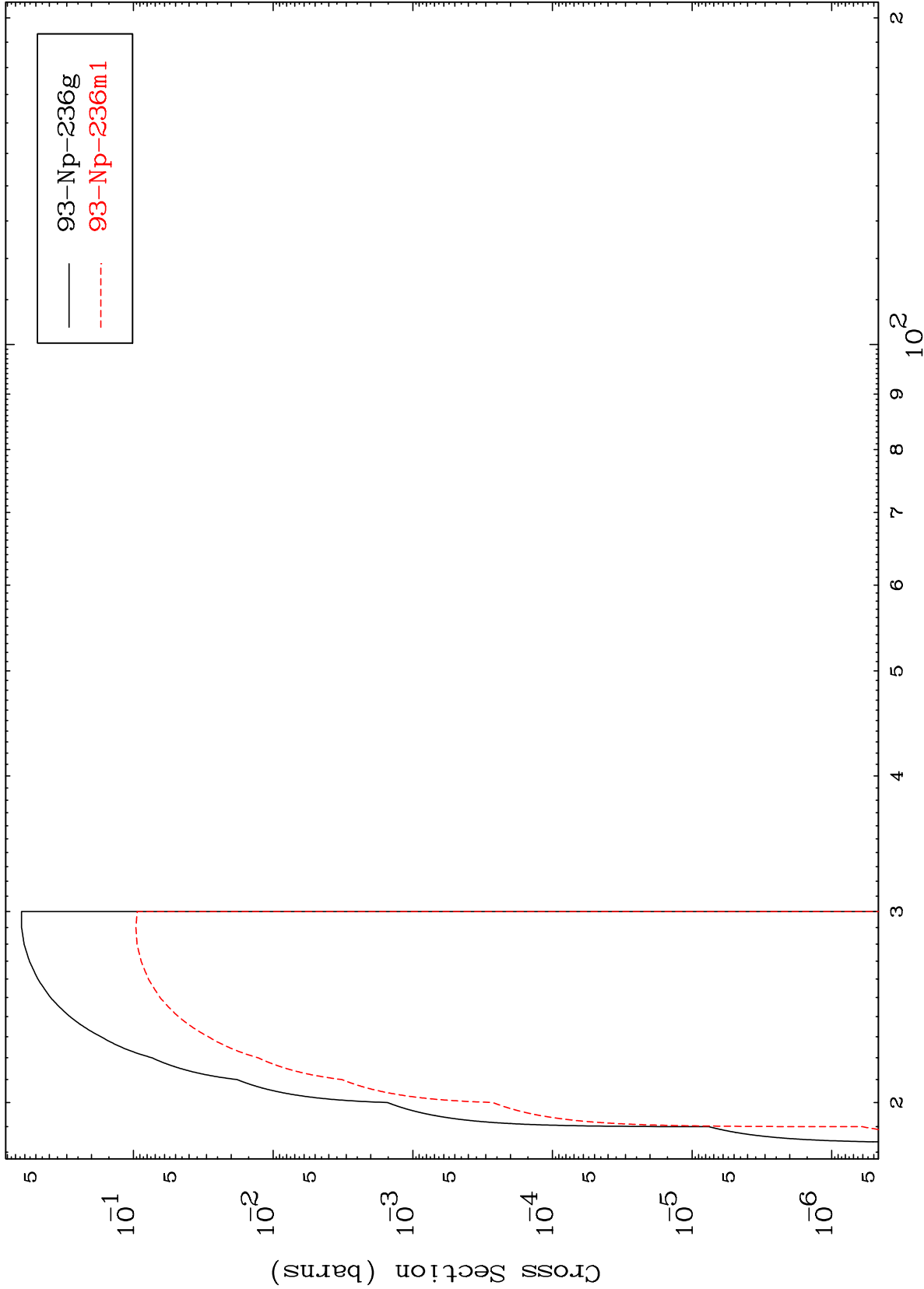


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(n,4n)

93-Np-239

Radionuclide Production Cross Section



28

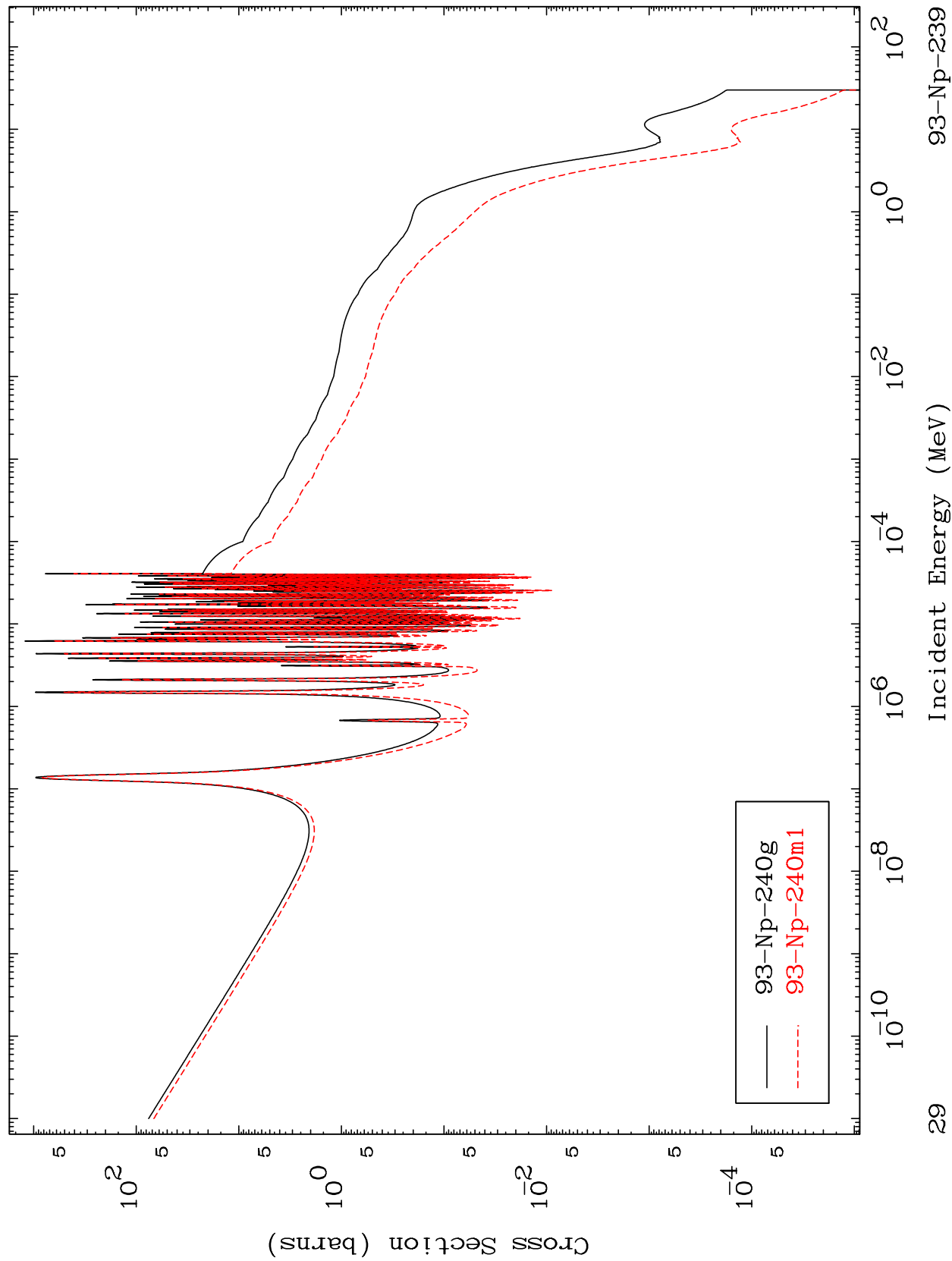
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(n, γ)
Radionuclide Production Cross Section



29

93-Np-239

Incident Energy (MeV)