

Program EVALPLOT
(Version 2017-1)

by

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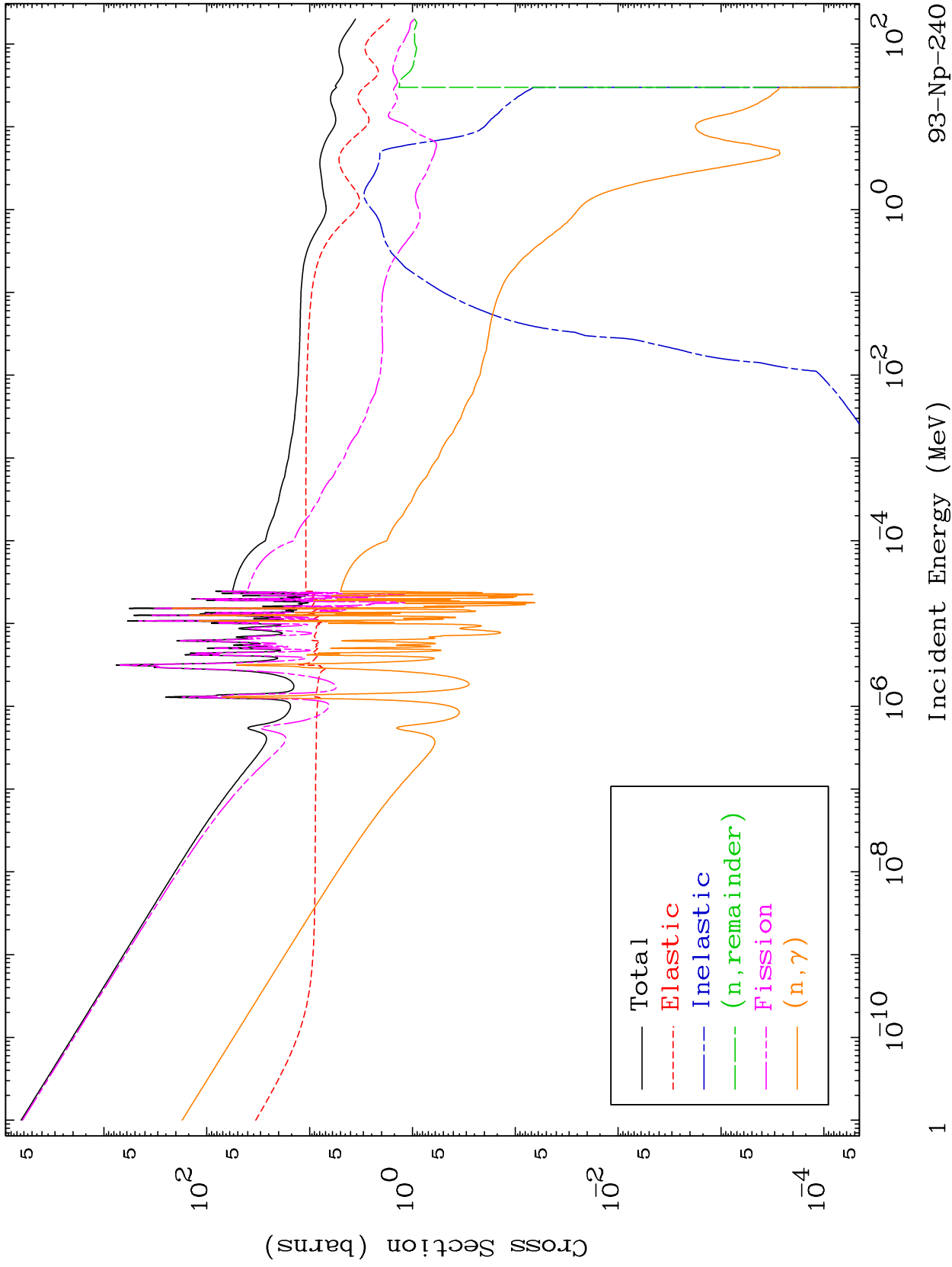
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9356

Major
293 Kelvin Cross Sections

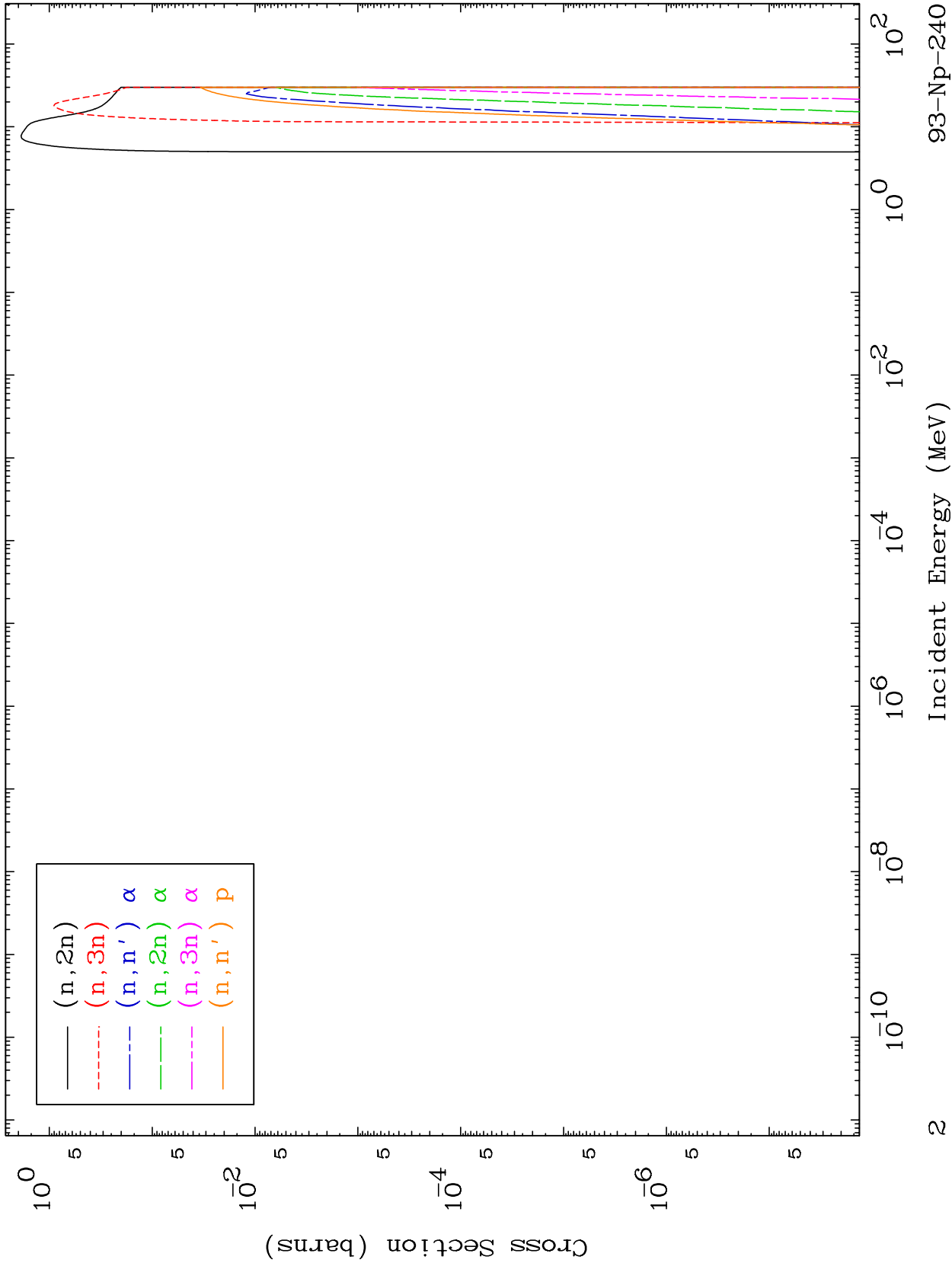
93-Np-240



MAT 9356

Neutron Production
293 Kelvin Cross Sections

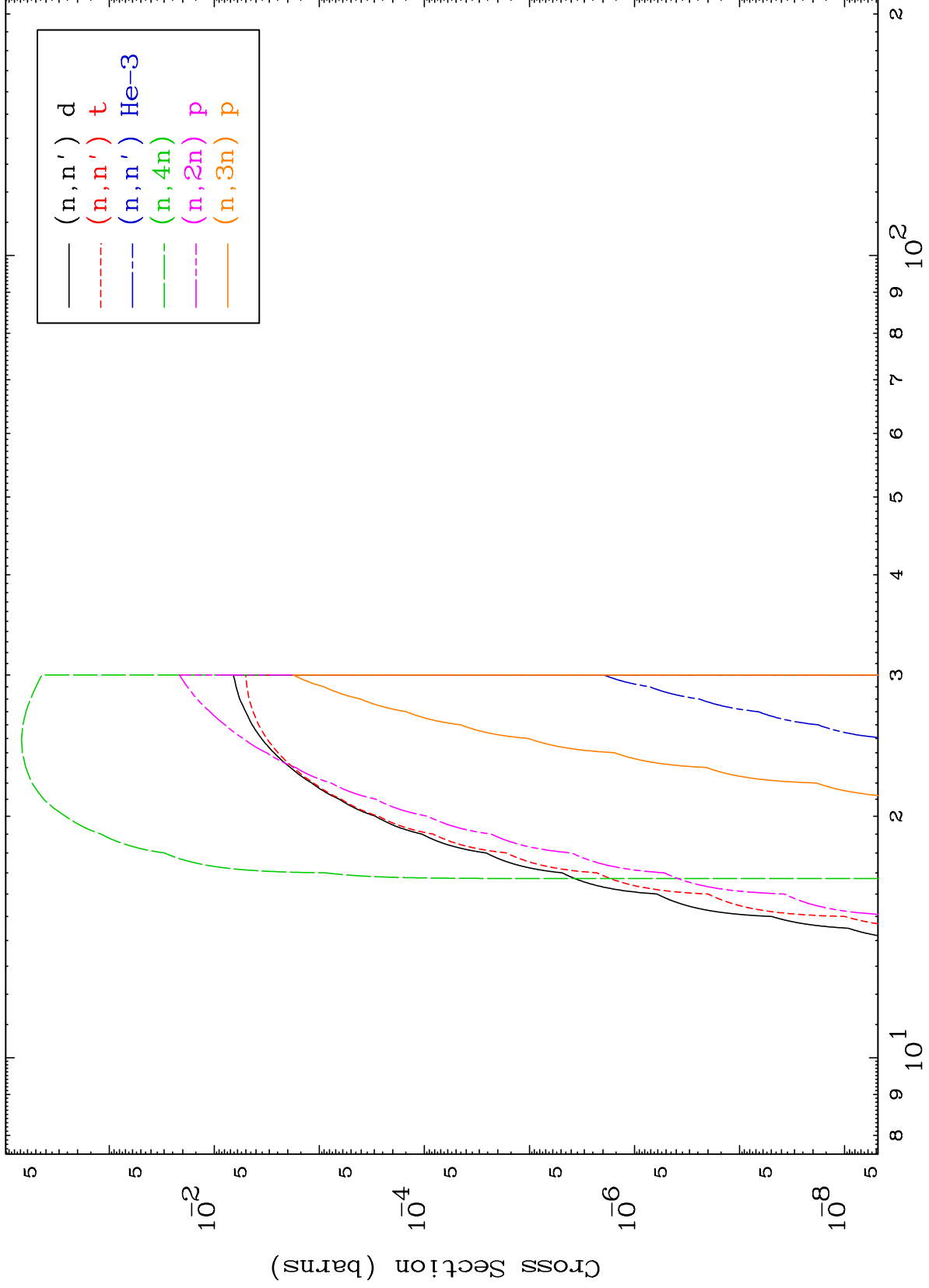
93-Np-240



MAT 9356

Neutron Production
293 Kelvin Cross Sections

93-Np-240



Incident Energy (MeV)

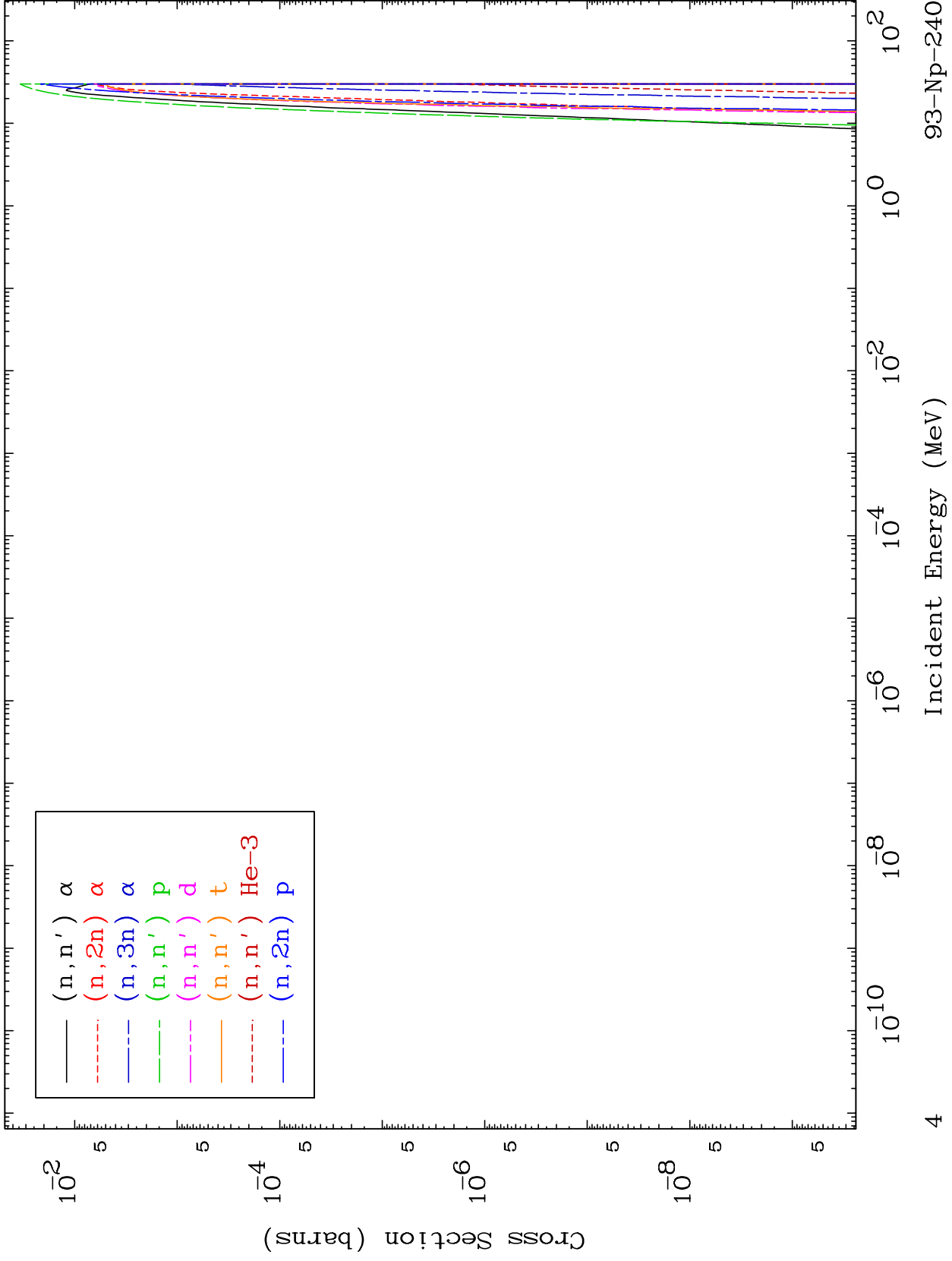
93-Np-240

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MAT 9356

Charged Particle
293 Kelvin Cross Sections

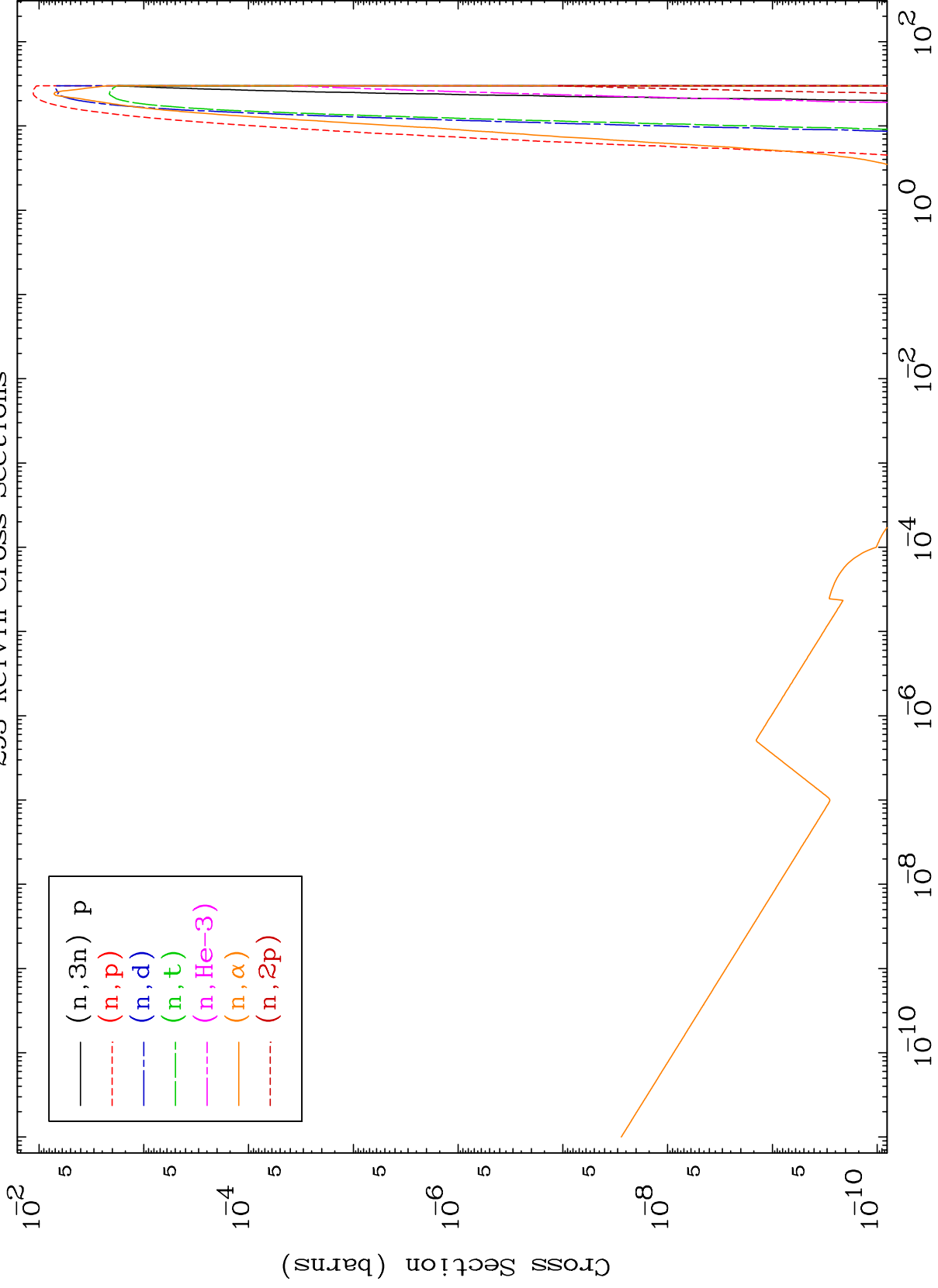
93-Np-240



MAT 9356

Charged Particle
293 Kelvin Cross Sections

93-Np-240



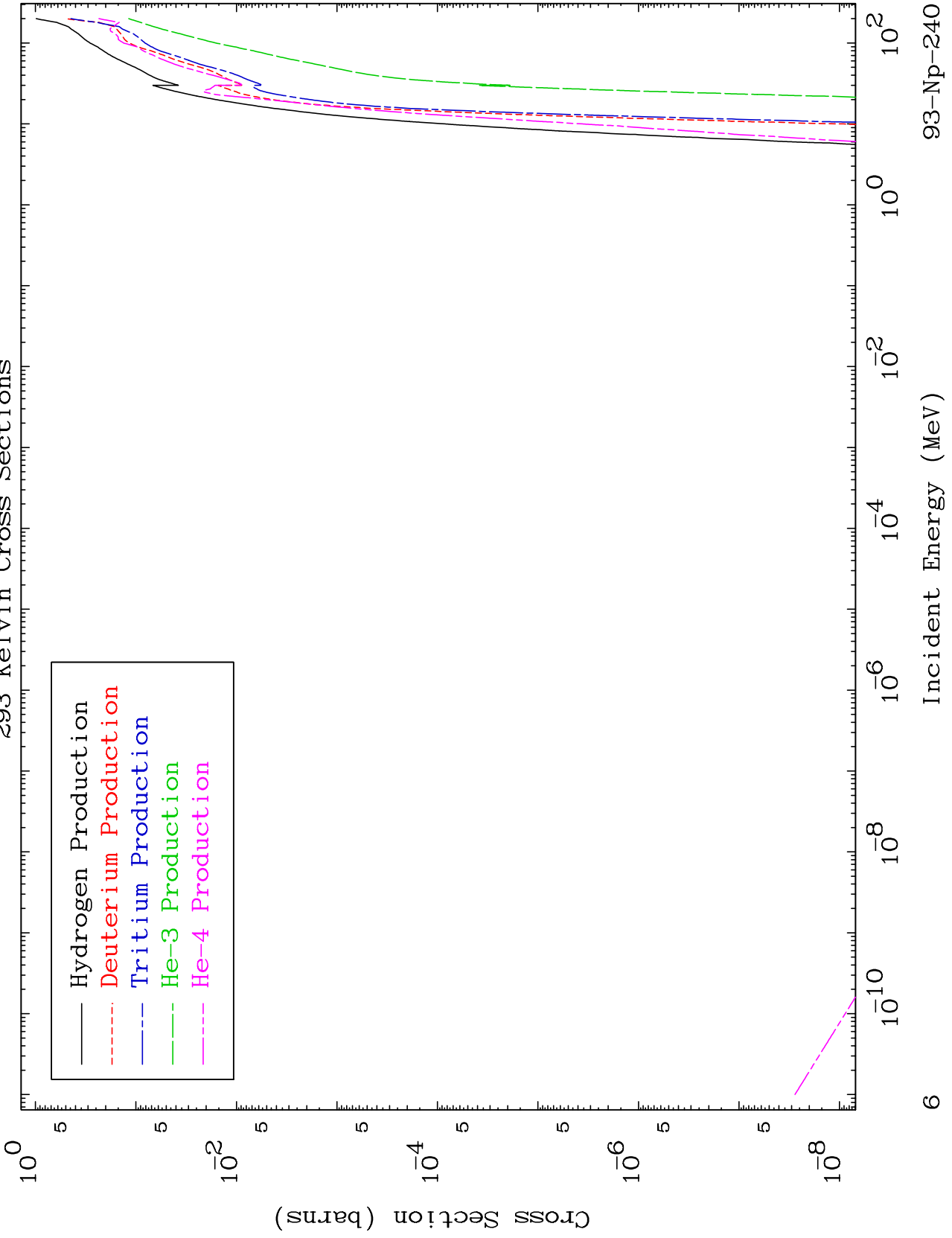
5

93-Np-240

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Particle Production
293 Kelvin Cross Sections

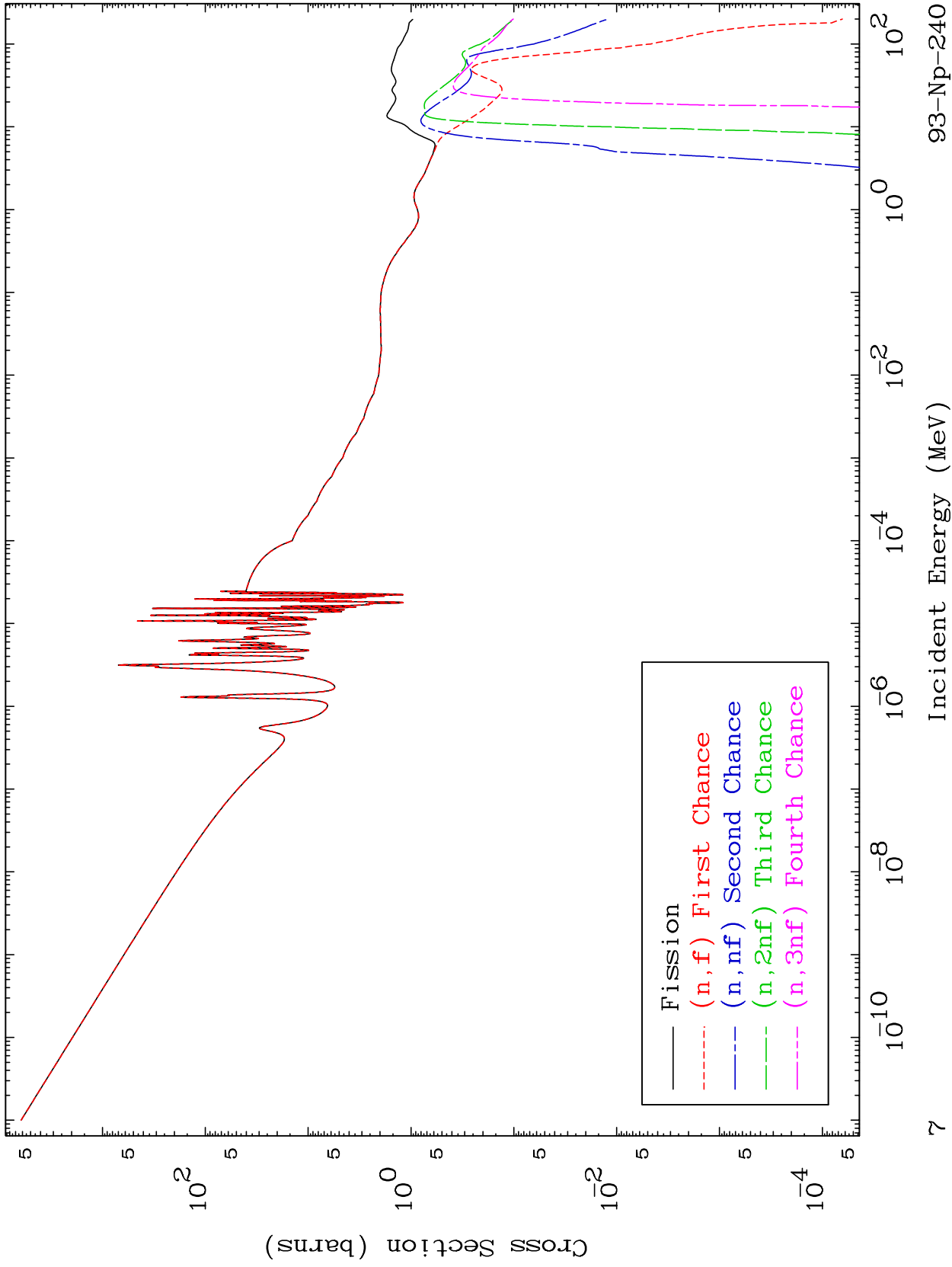
93-Np-240



MAT 9356

Fission
293 Kelvin Cross Sections

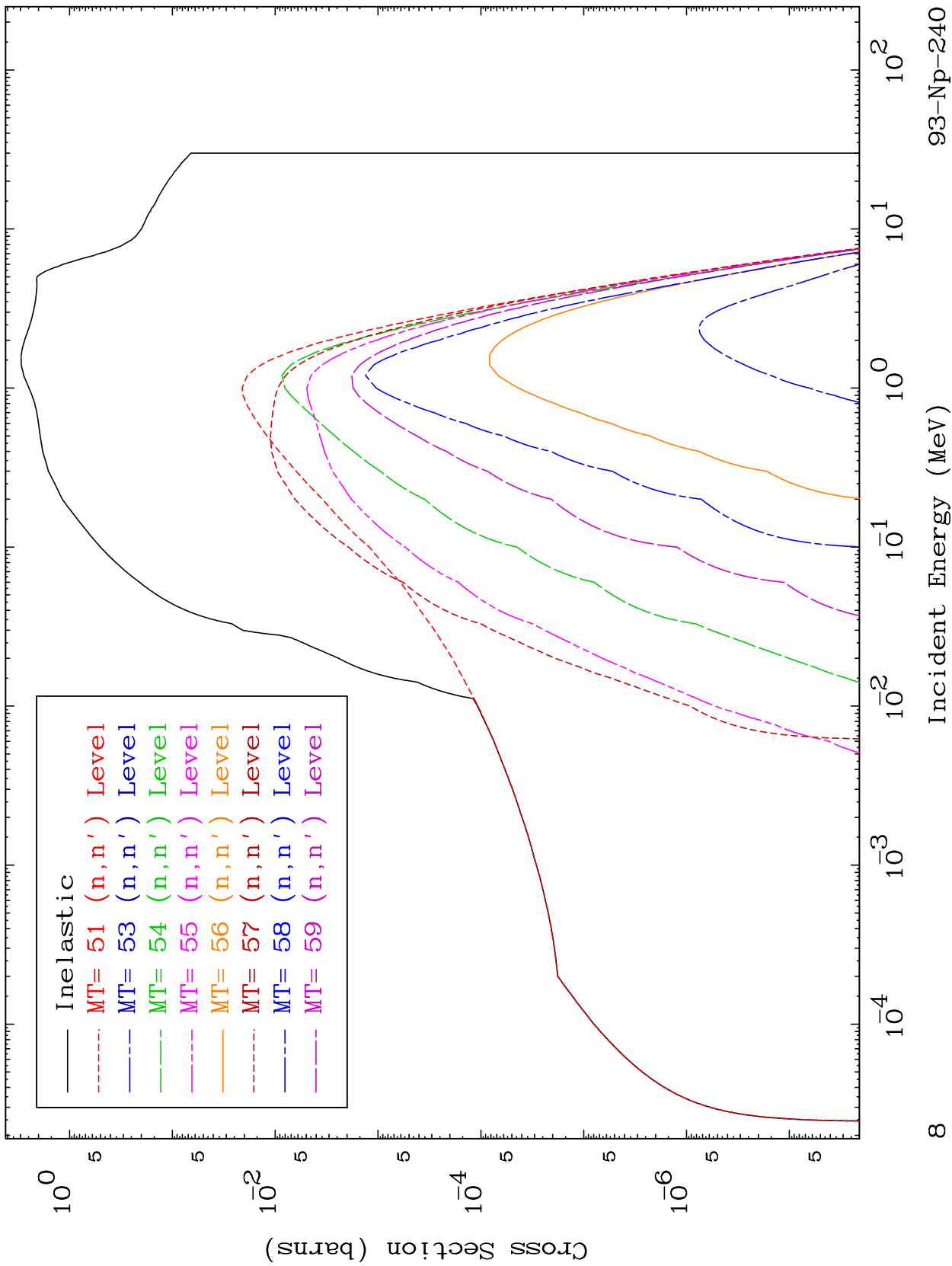
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293 (n,n') Level

93-Np-240

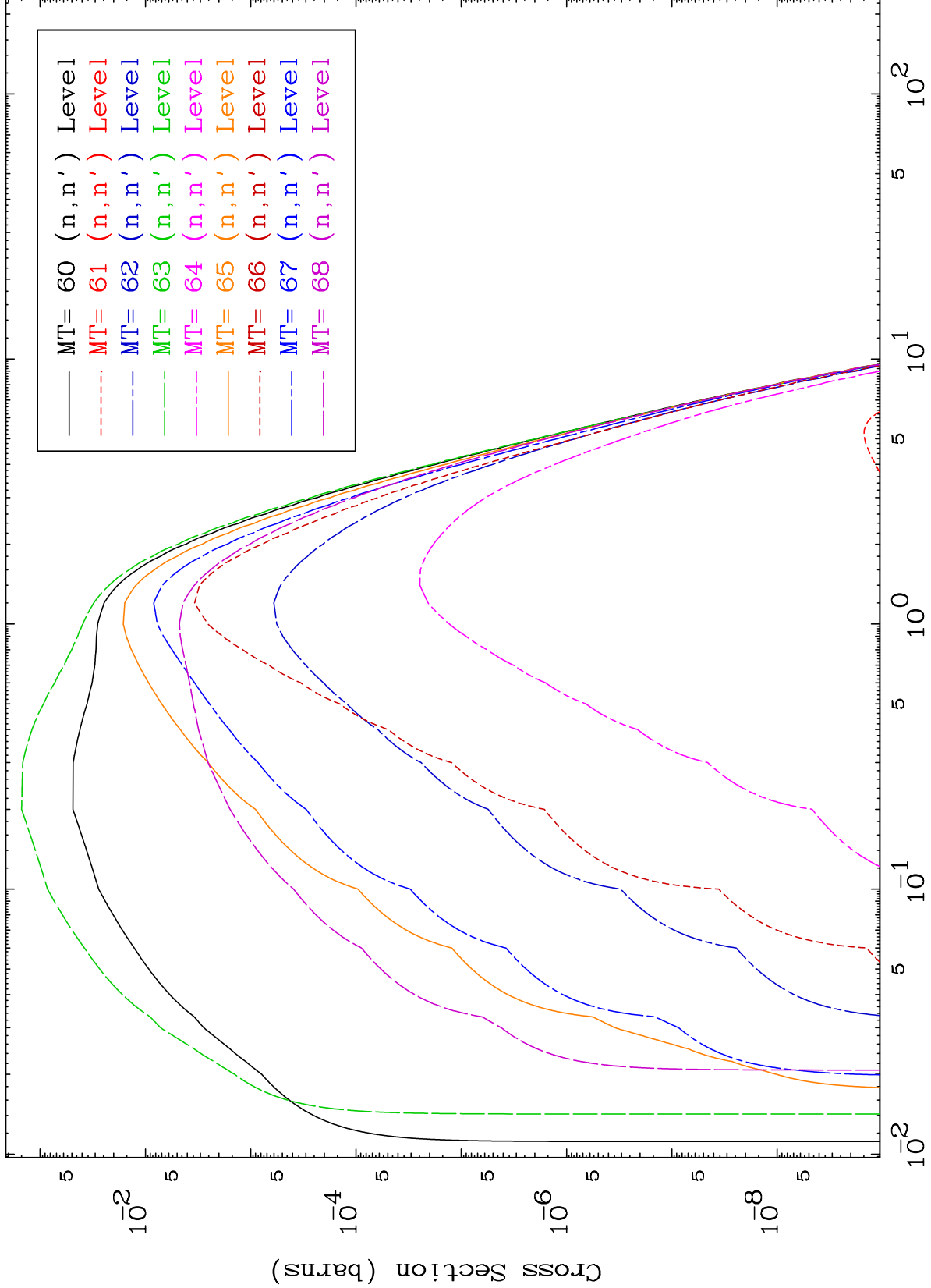


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(n,n') Level

93-Np-240

293 Kelvin Cross Sections



Incident Energy (MeV)

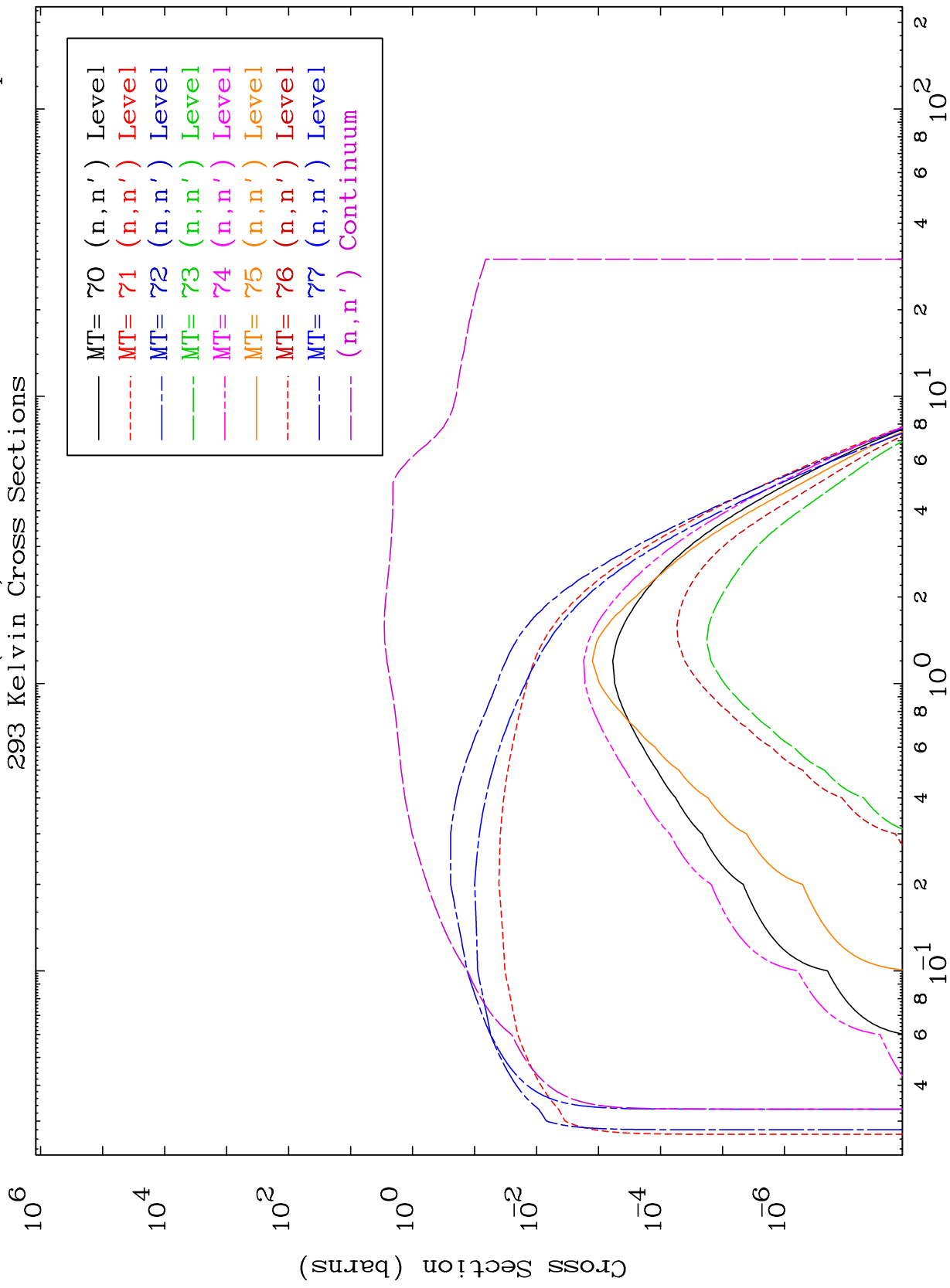
93-Np-240

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(n,n') Level

293 Kelvin Cross Sections

93-Np-240



10

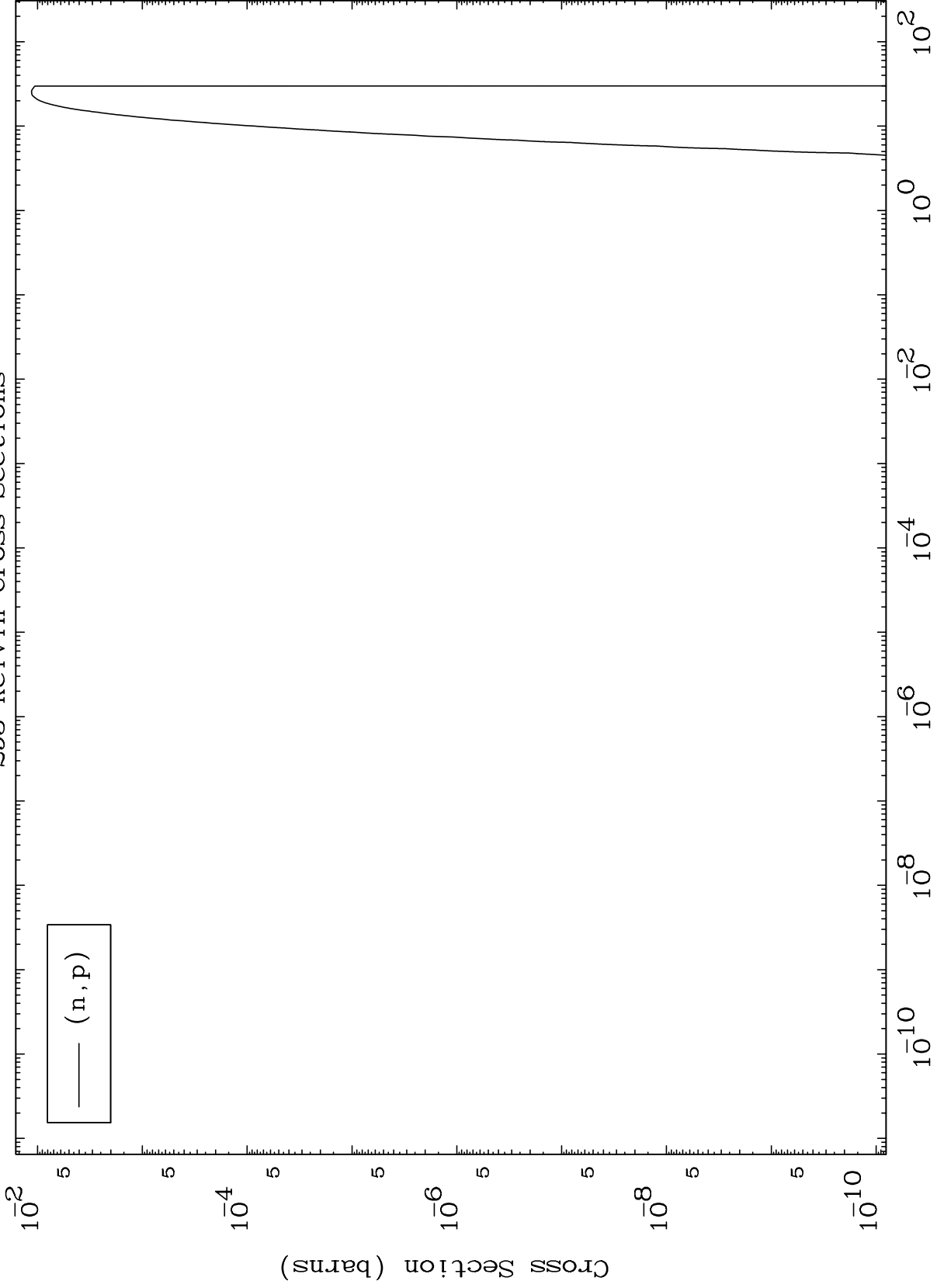
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,p) Levels
293 Kelvin Cross Sections

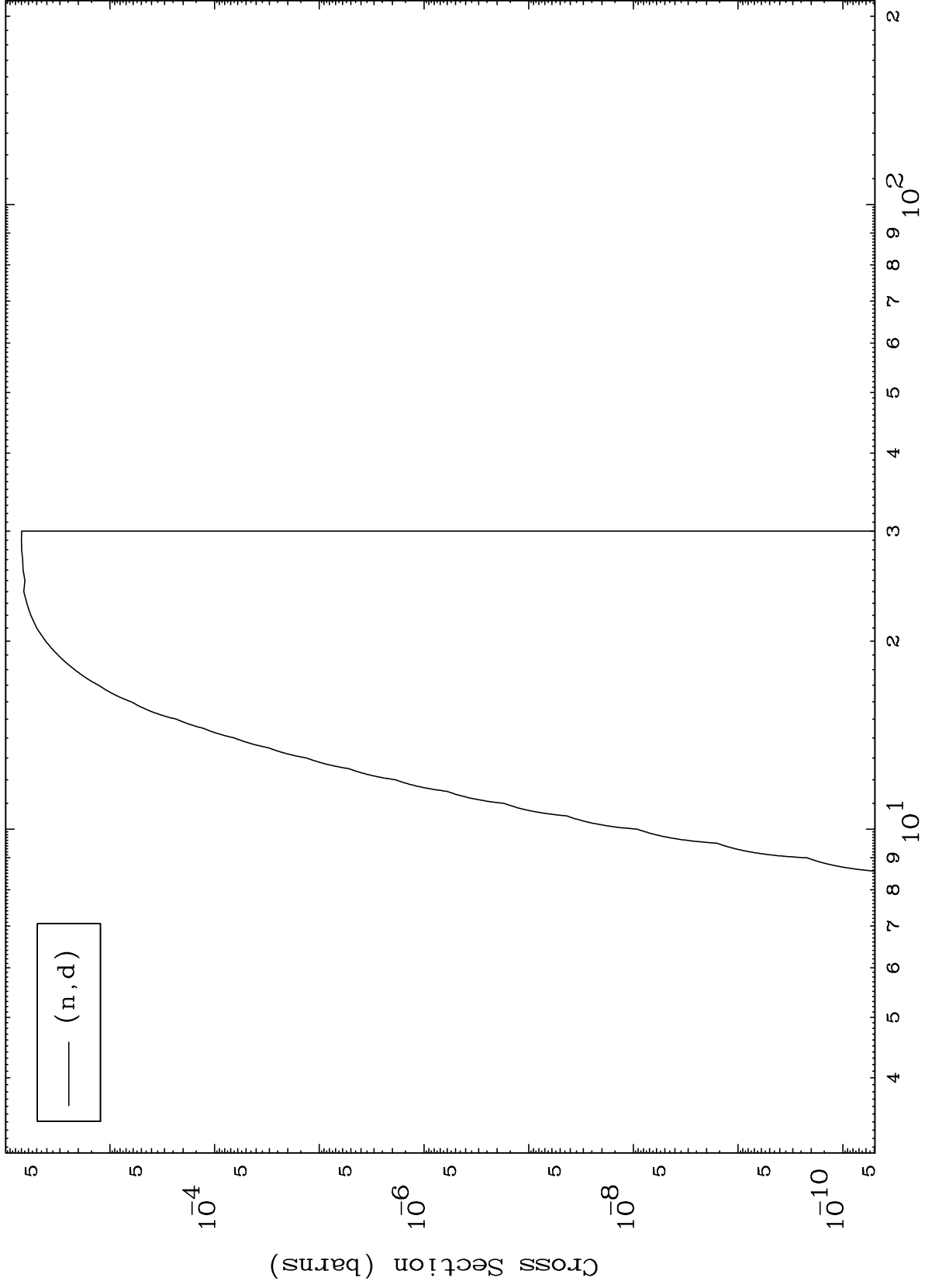
93-Np-240



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-240



12

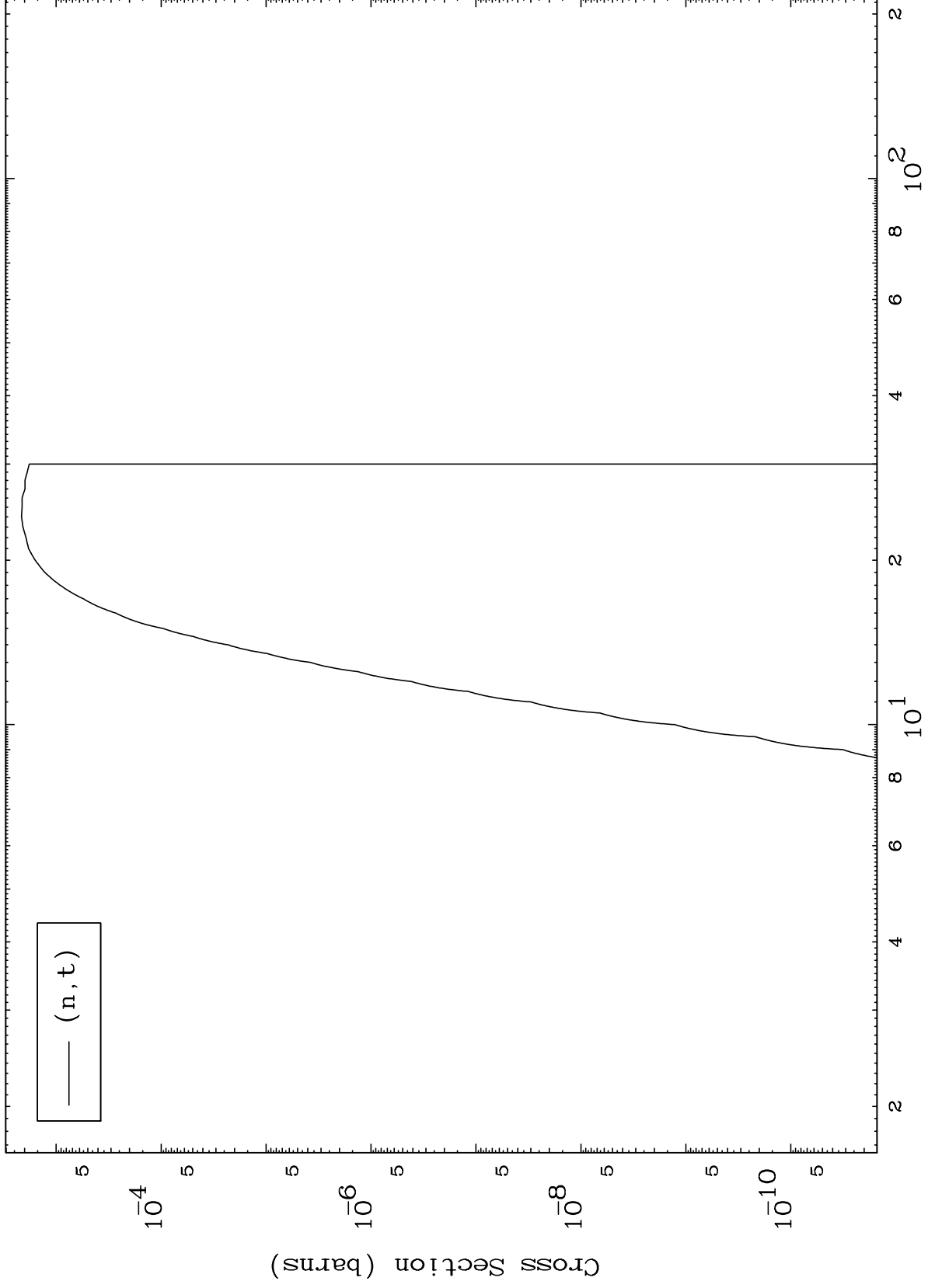
Incident Energy (MeV)

93-Np-240

MAT 9356

(n,t) Levels
293 Kelvin Cross Sections

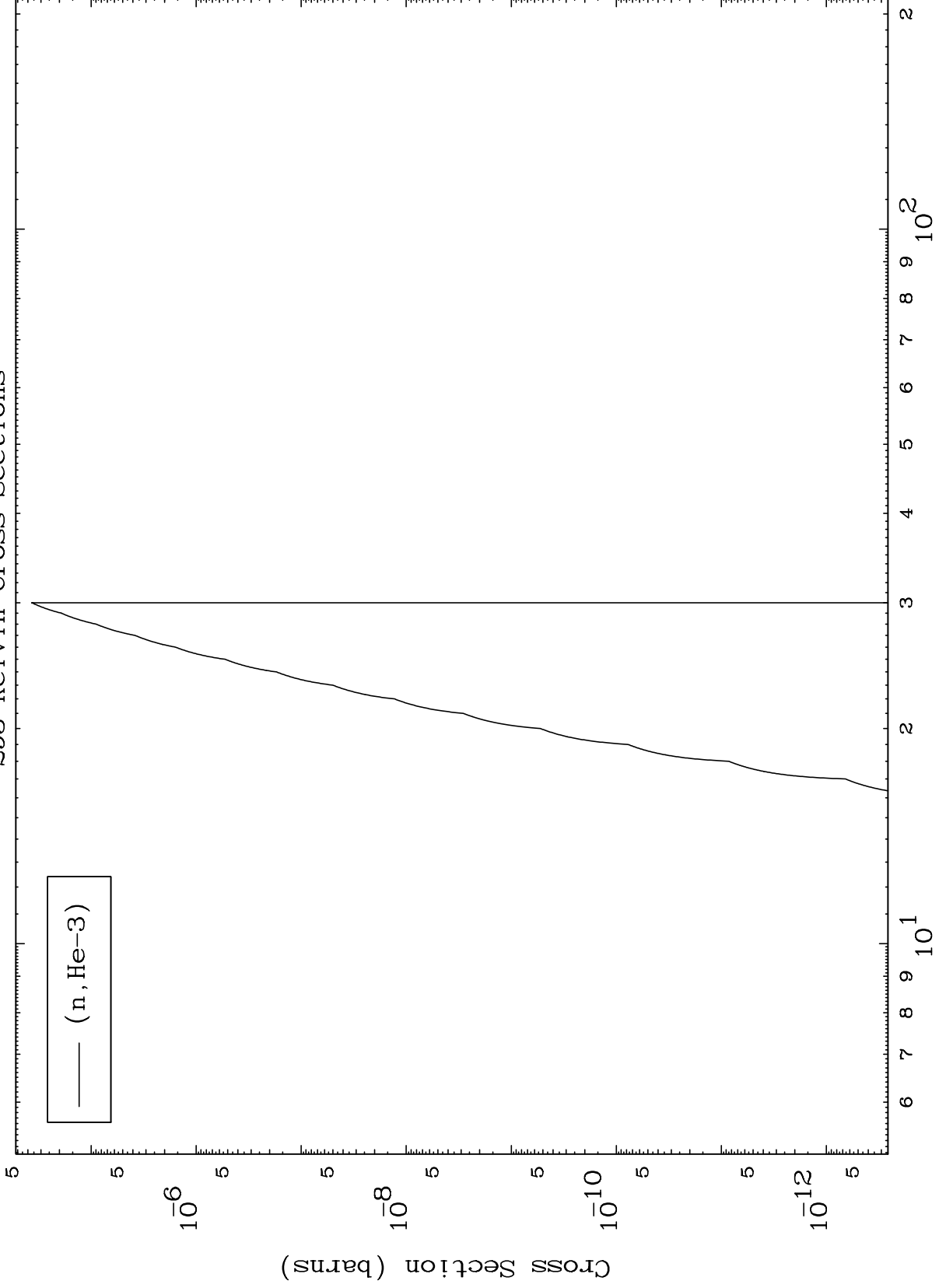
93-Np-240



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(n,He3) Levels
293 Kelvin Cross Sections

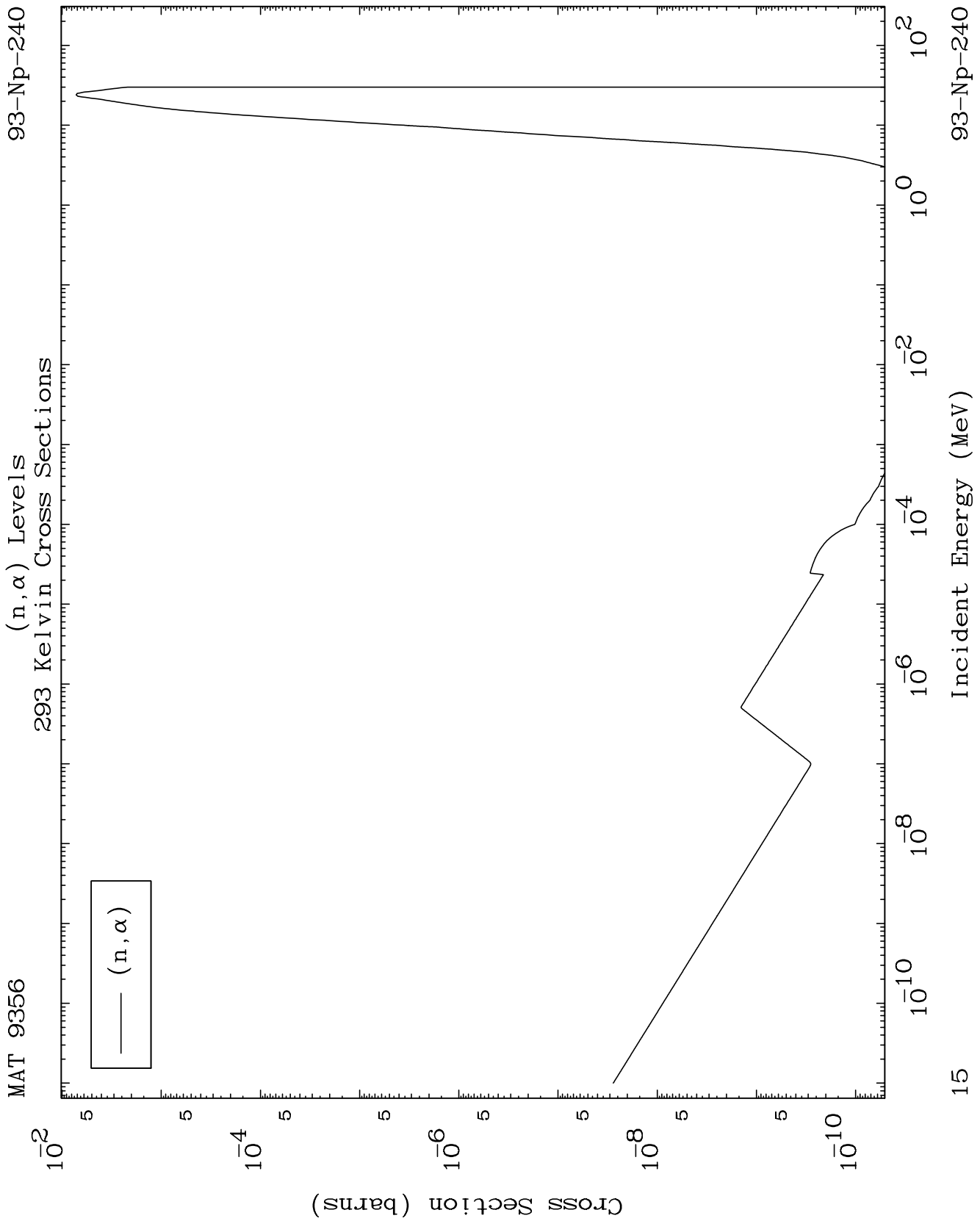
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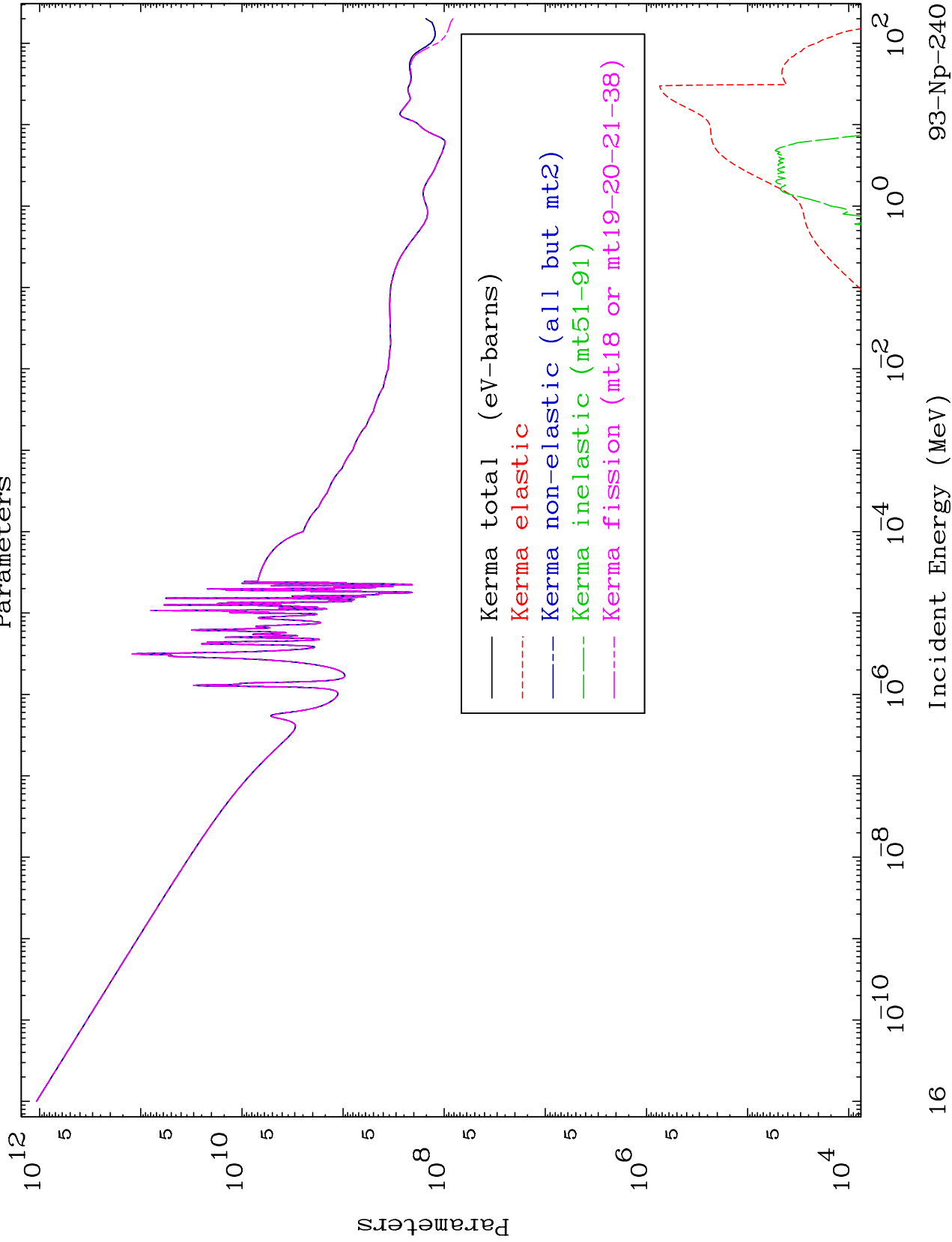


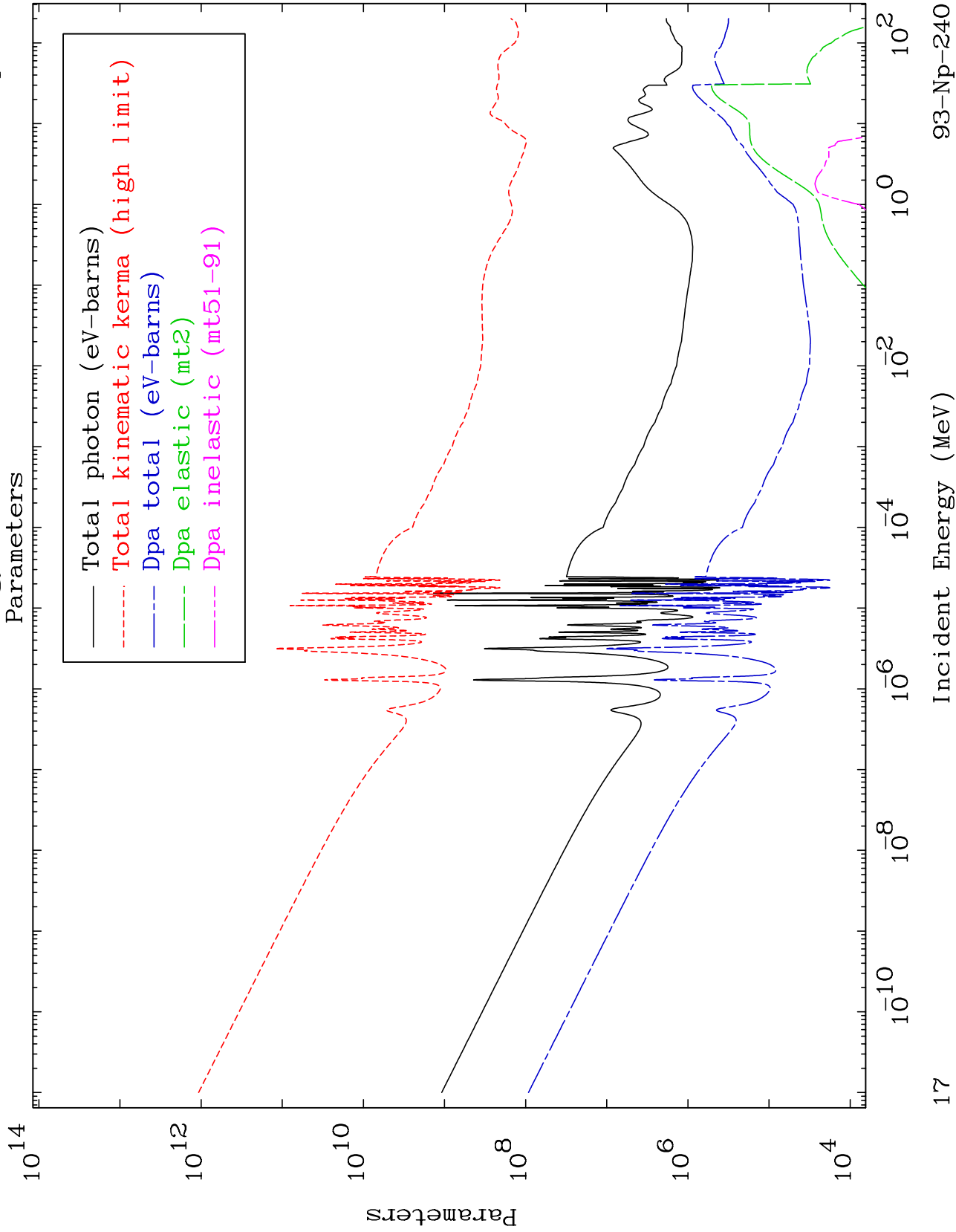
14

Incident Energy (MeV)

93-Np-240



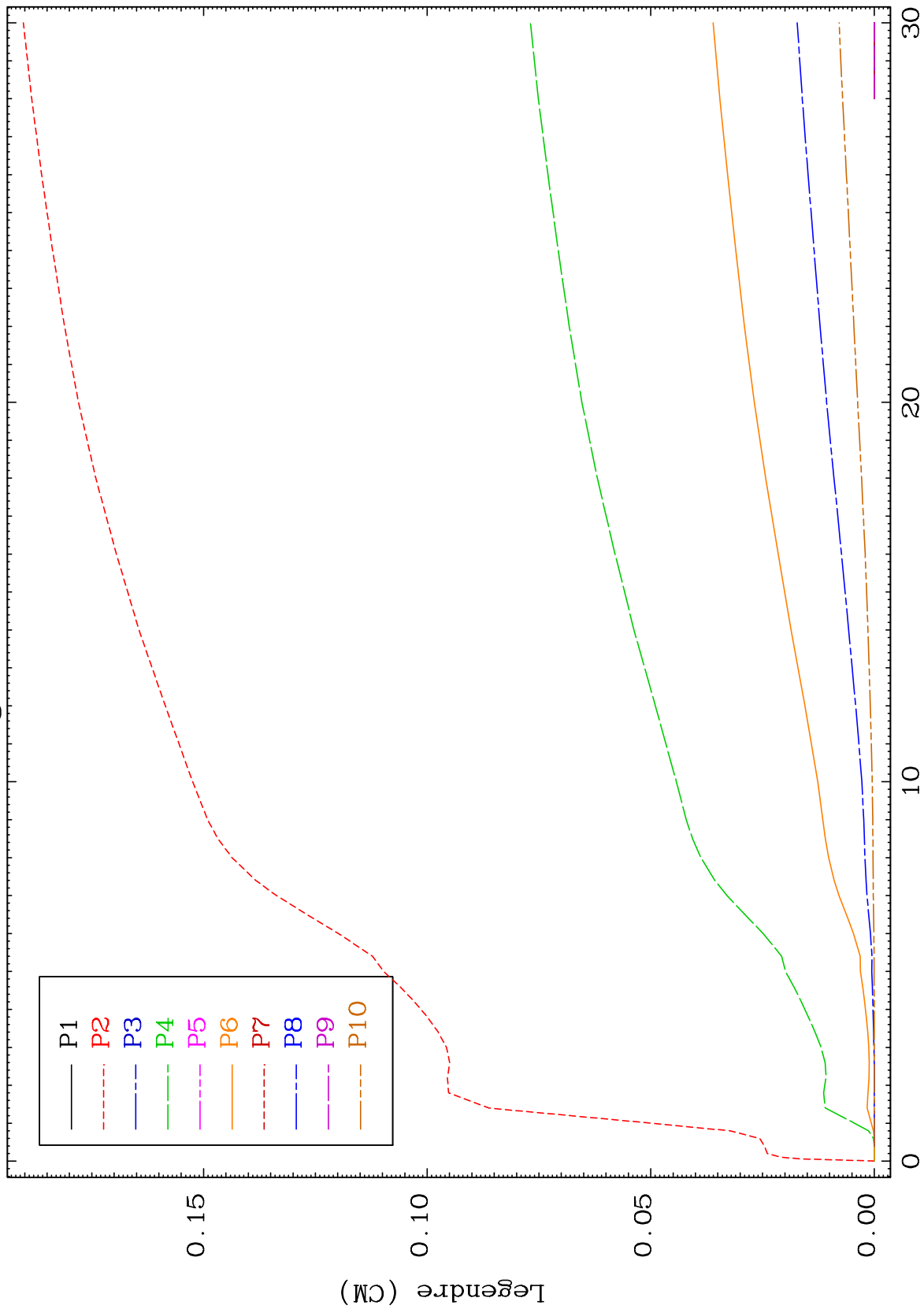




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Elastic Legendre Coefficients

93-Np-240



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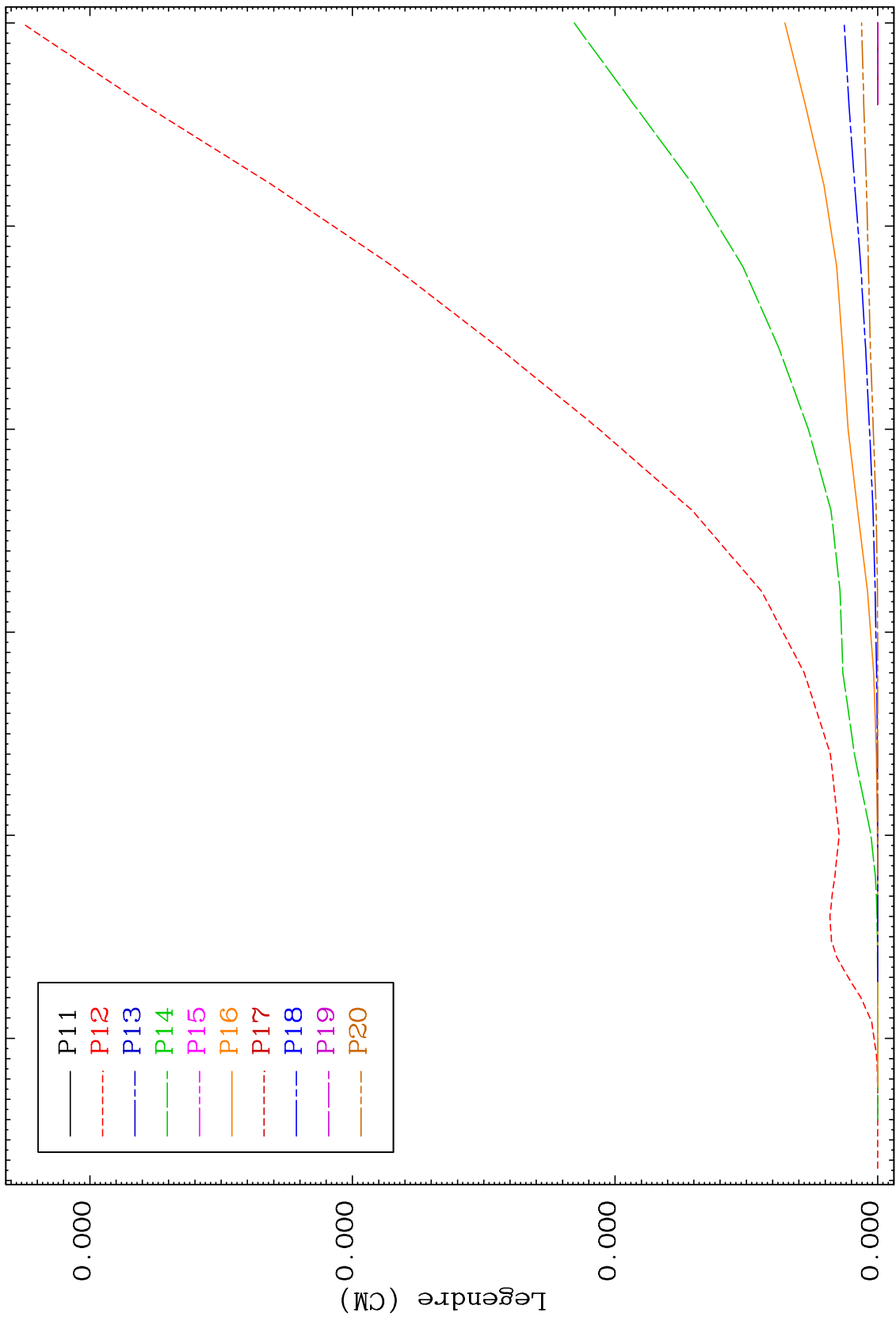
Incident Energy (MeV)

93-Np-240

MAT 9356

Elastic Legendre Coefficients

93-Np-240



19

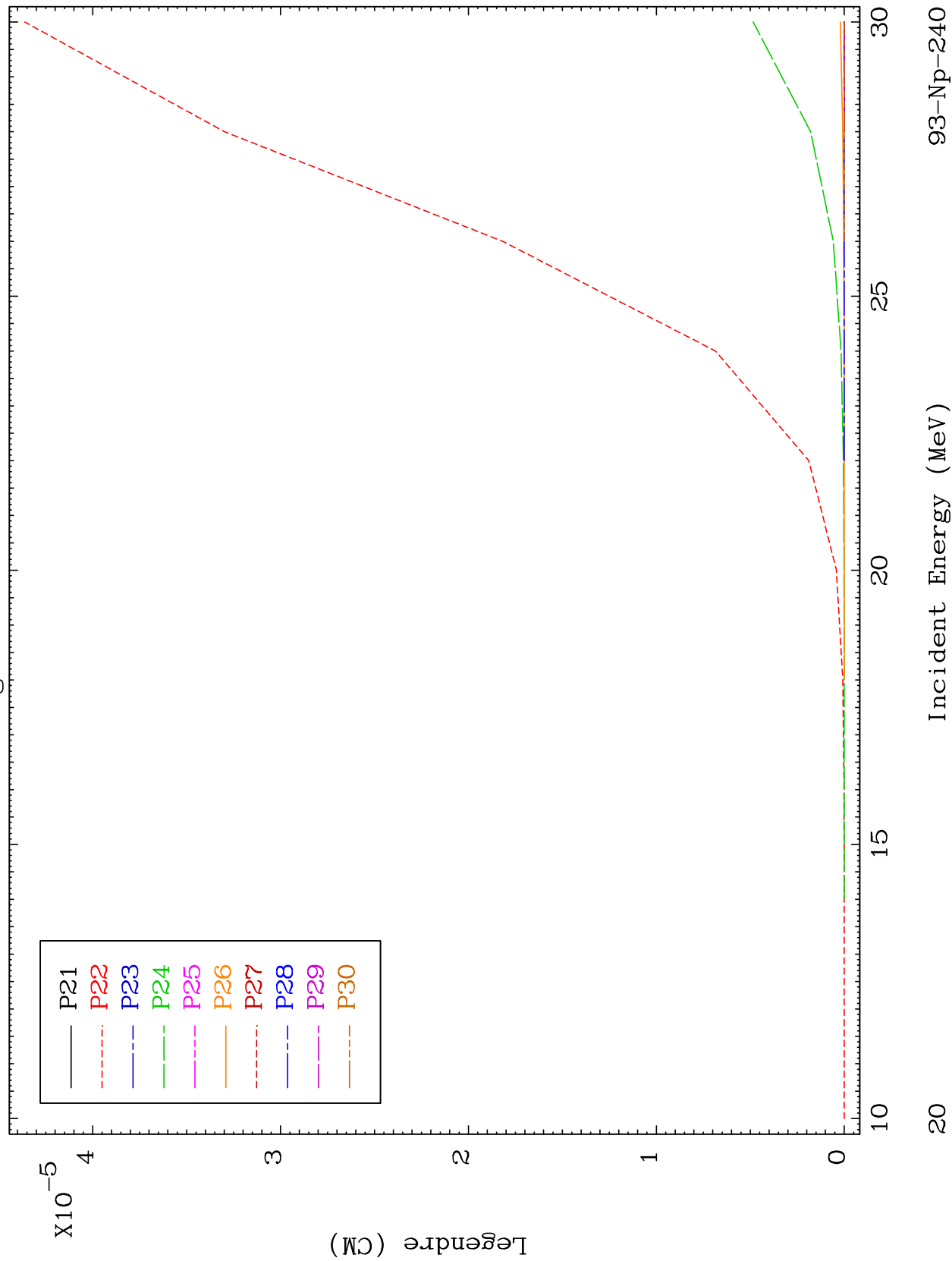
93-Np-240

Incident Energy (MeV)

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Elastic
Legendre Coefficients

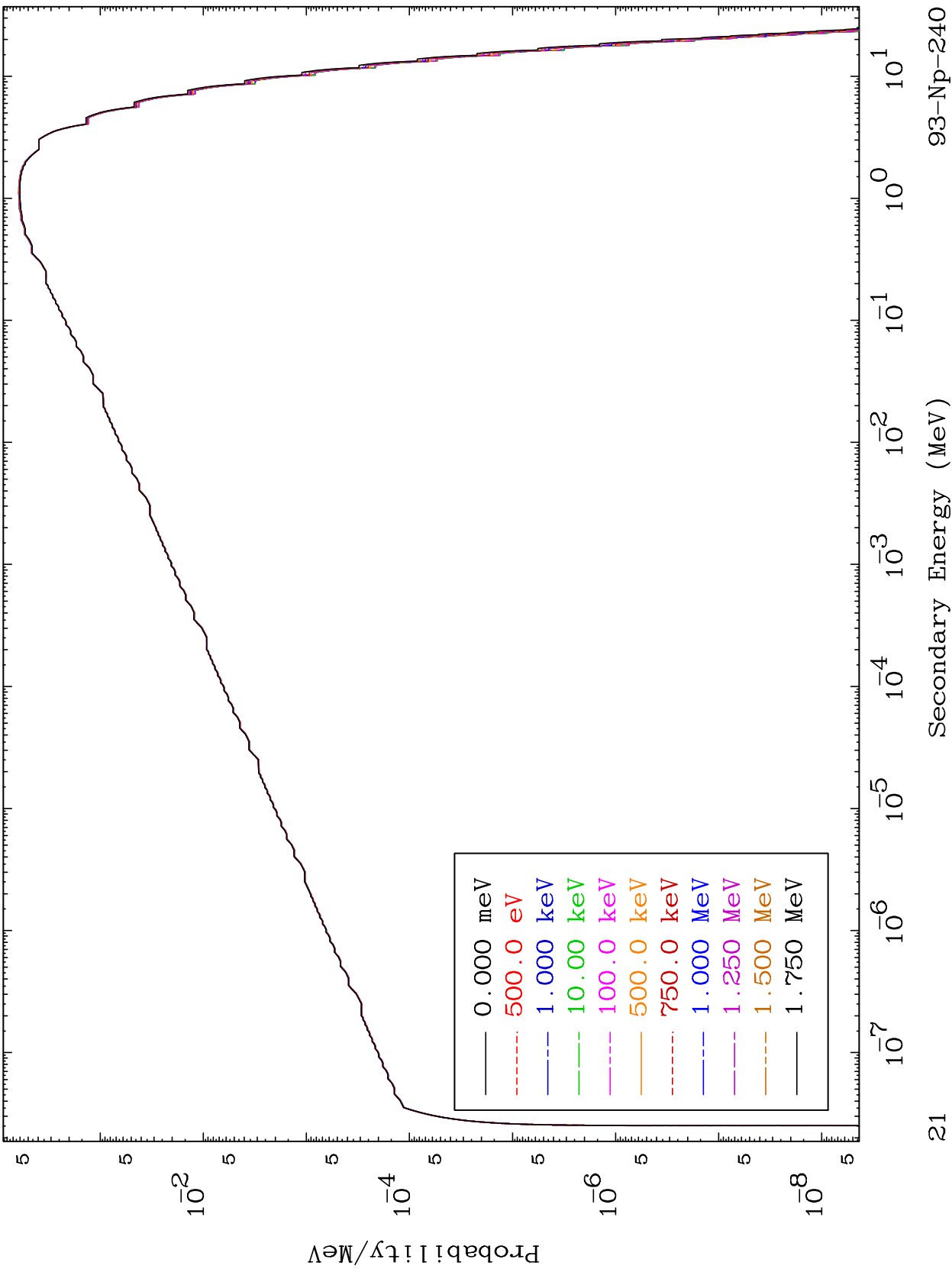
93-Np-240



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Fission Energy Distribution

93-Np-240



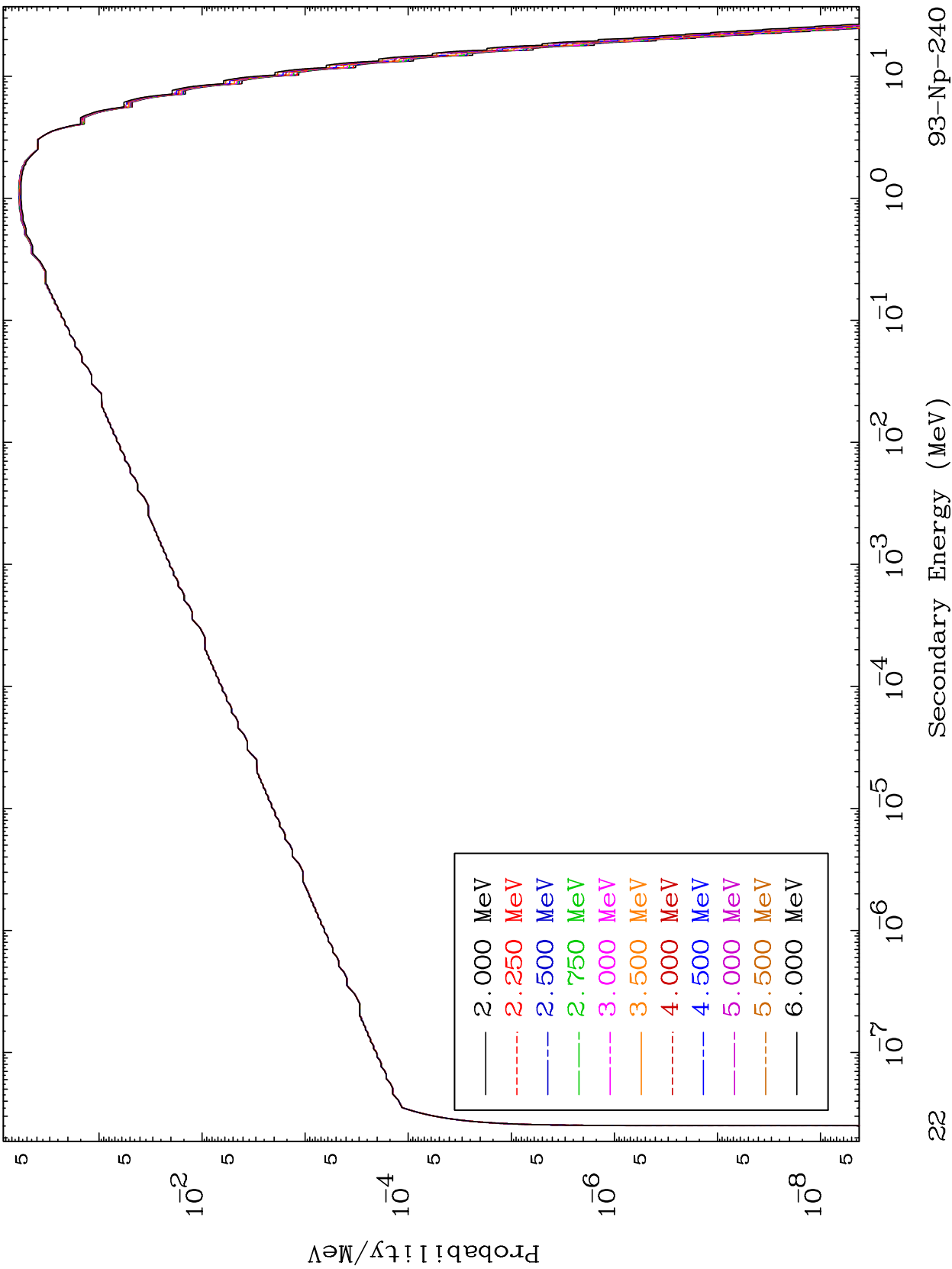
93-Np-240

Secondary Energy (MeV)

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Fission Energy Distribution

93-Np-240

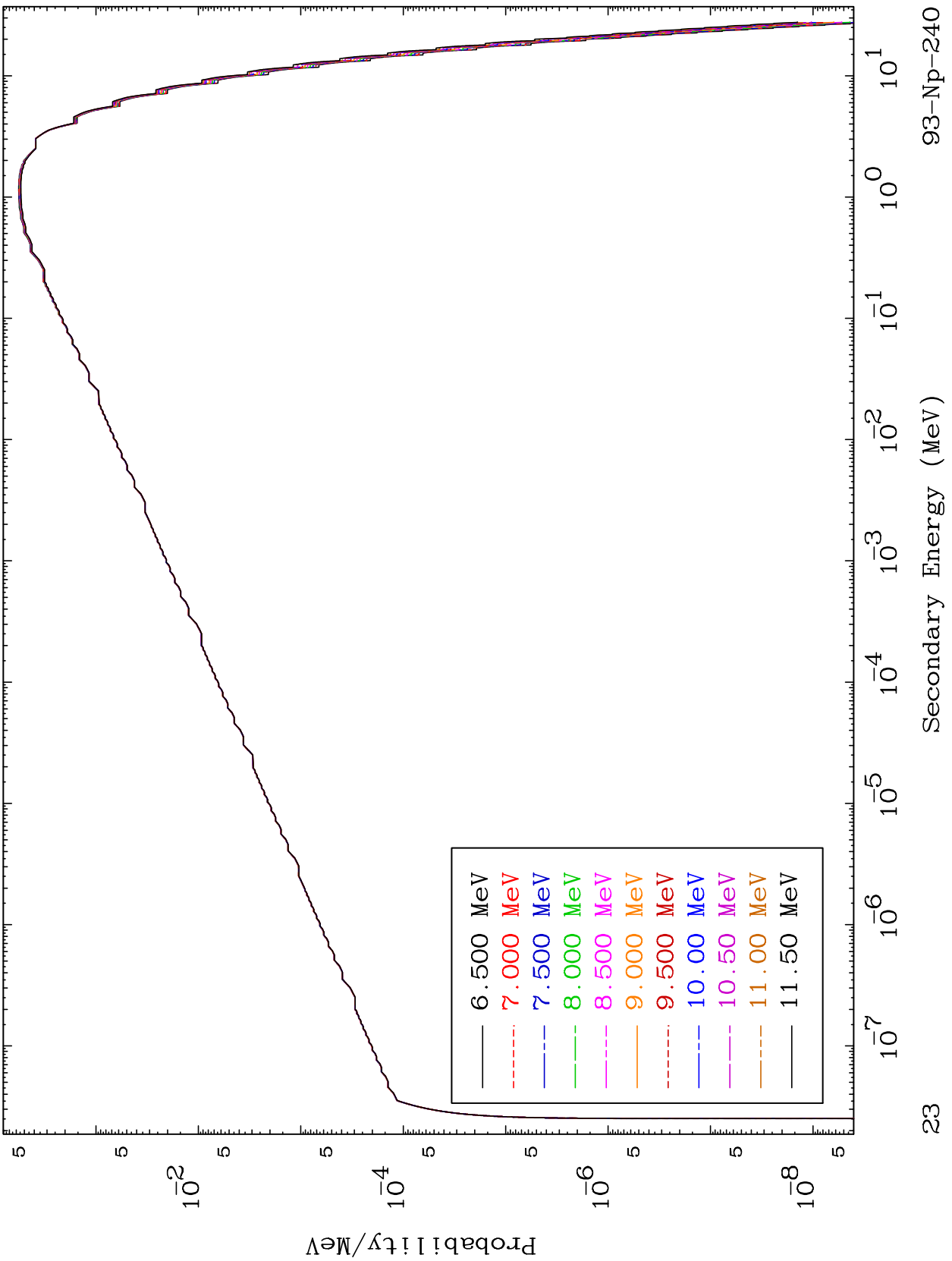


93-Np-240

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Fission
Energy Distribution

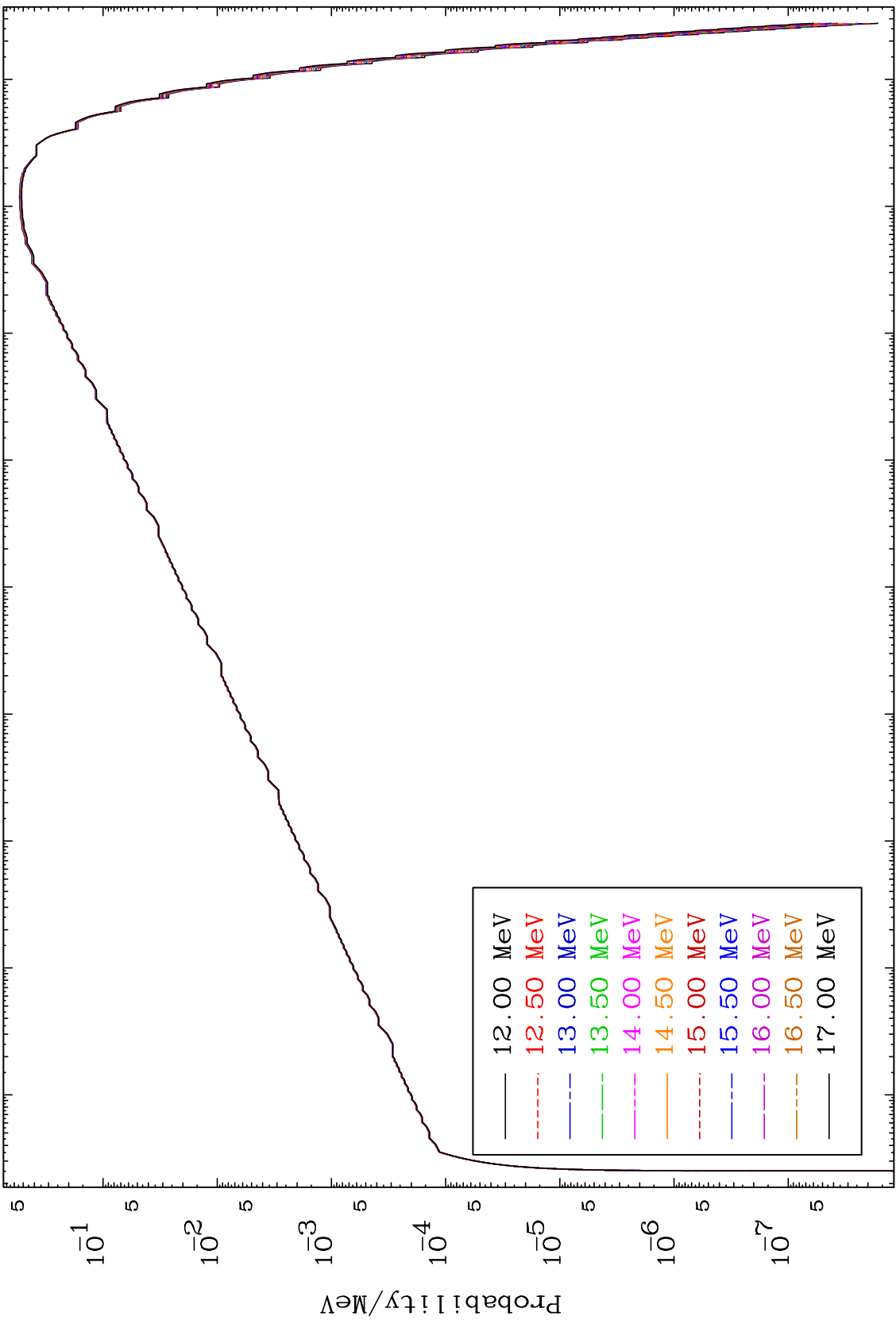
93-Np-240



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Fission Energy Distribution

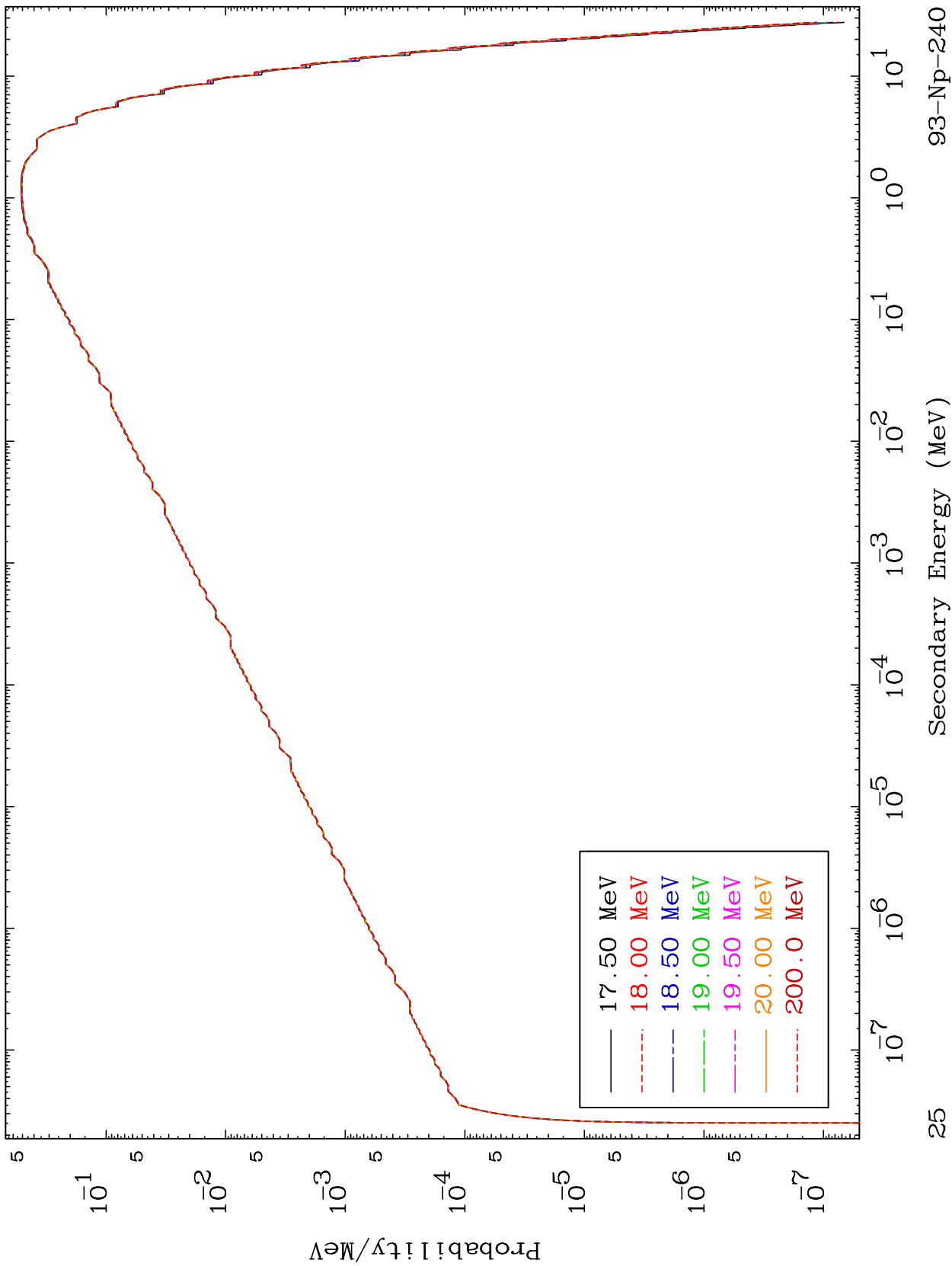
93-Np-240



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Fission Energy Distribution

⁹³Np-240

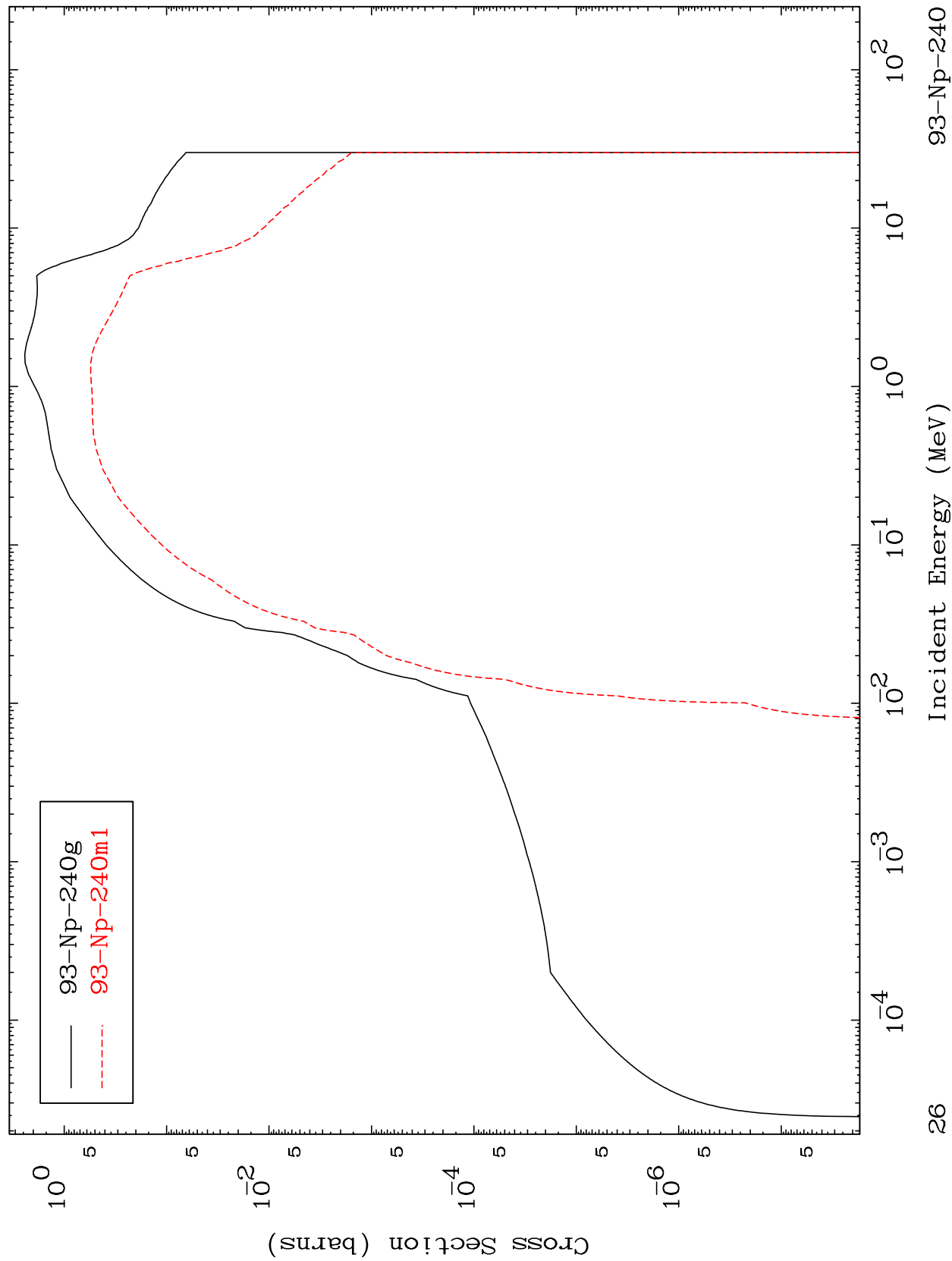


⁹³Np-240

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93-Np-240

Inelastic
Radionuclide Production Cross Section



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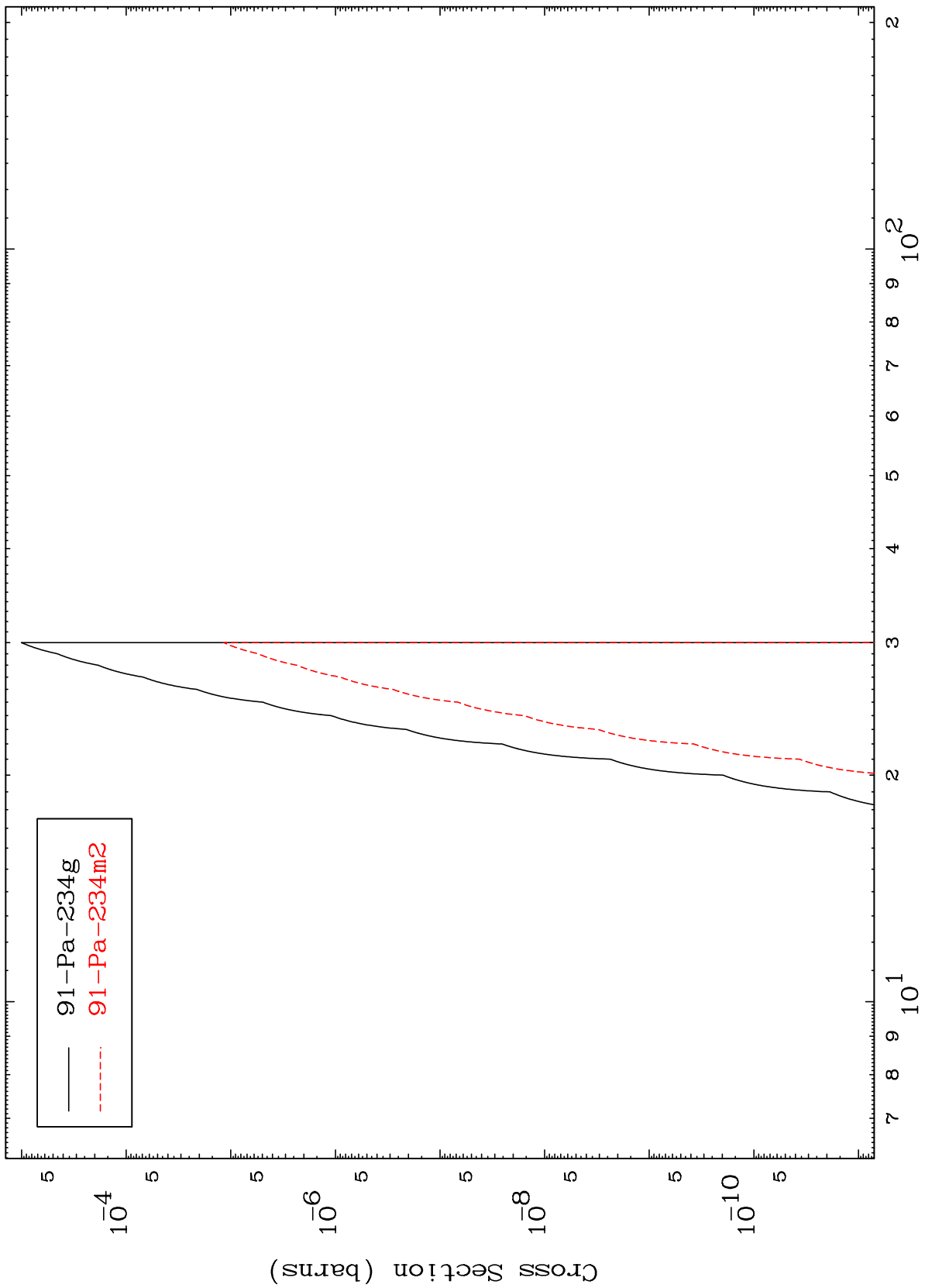
93-Np-240

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(n,3n) α

93-Np-240

Radionuclide Production Cross Section



— 91-Pa-234g
- - - 91-Pa-234m2