

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

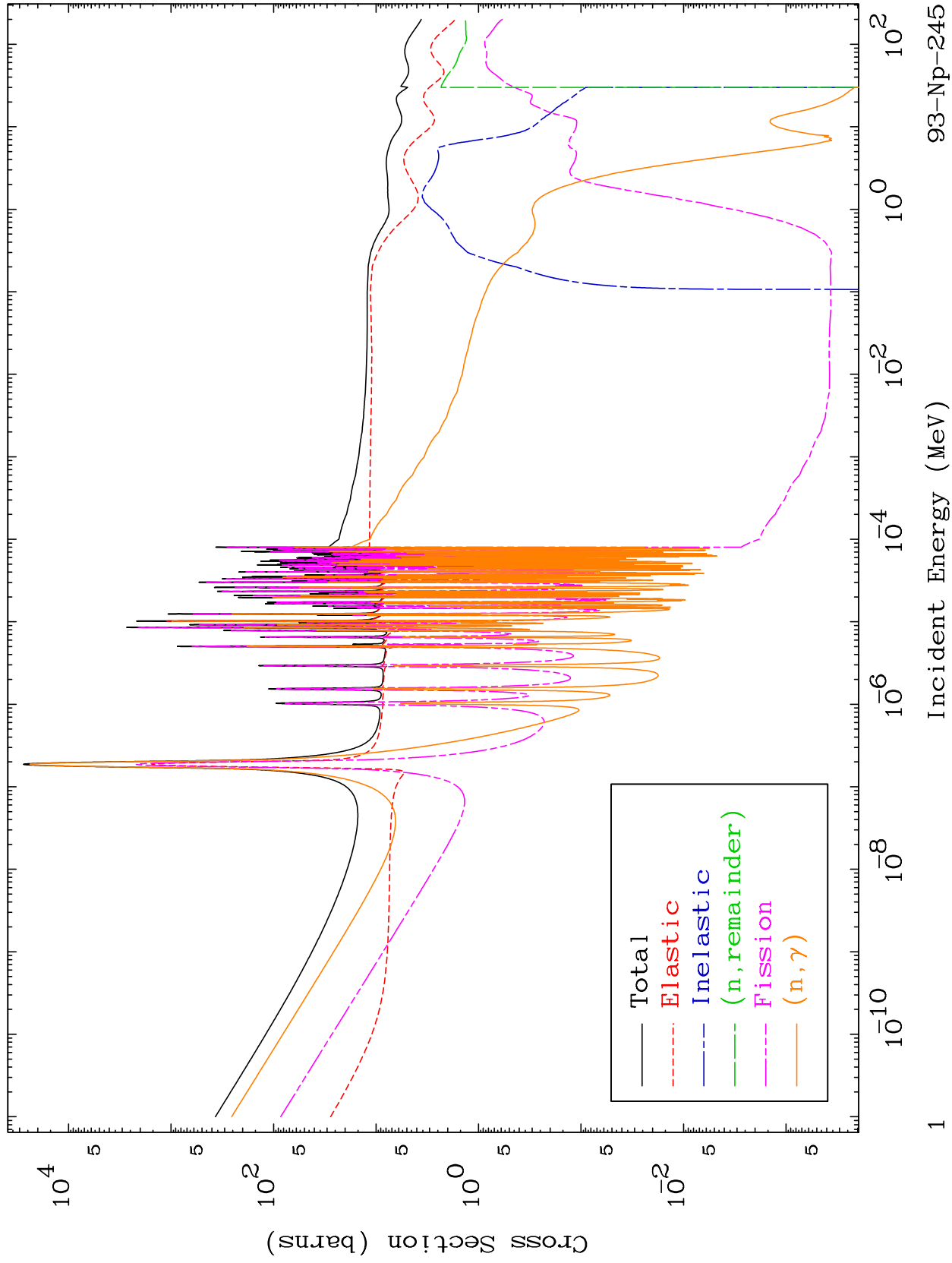
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9370

Major
293 Kelvin Cross Sections

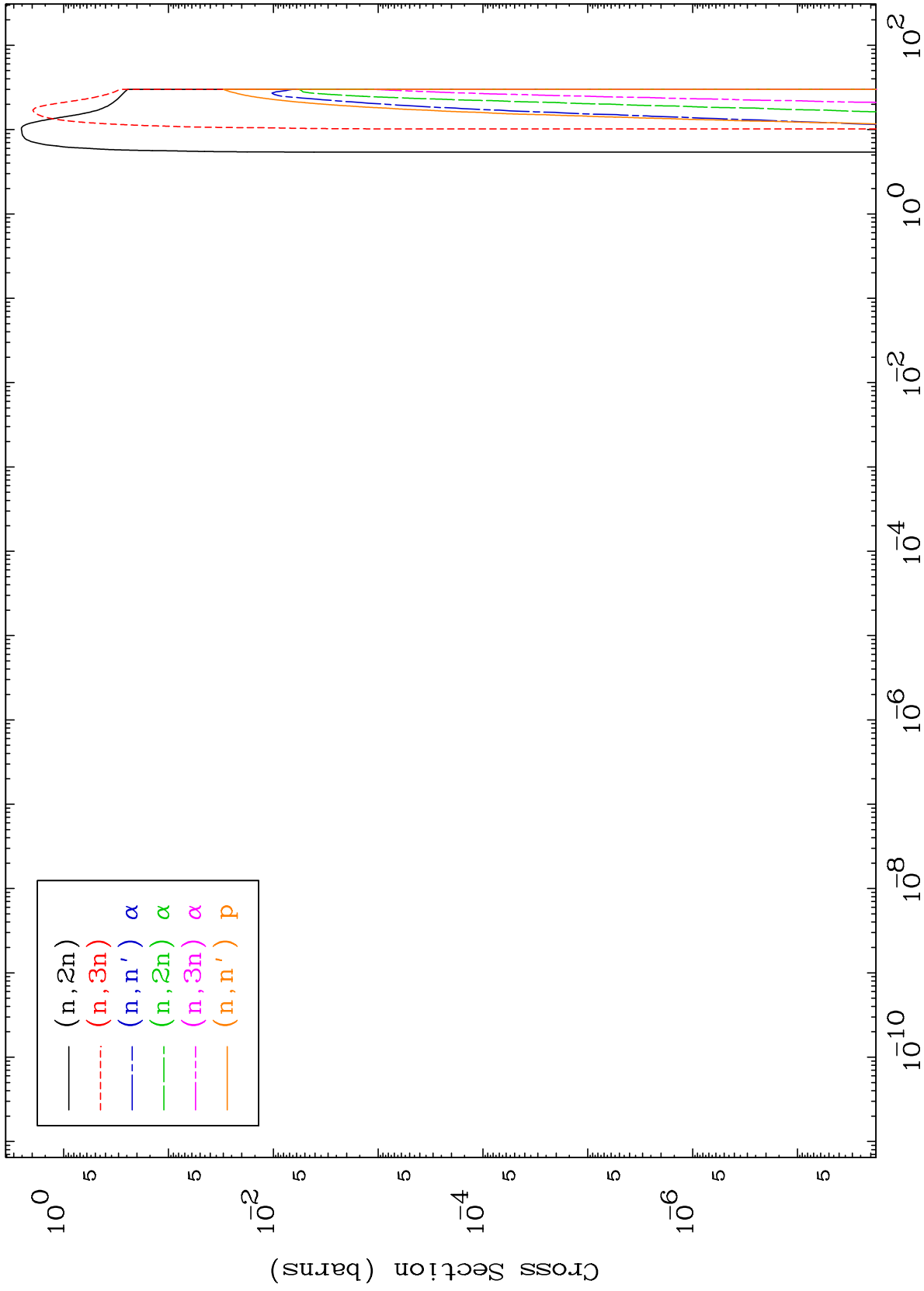
93-Np-245



MAT 9370

Neutron Production
293 Kelvin Cross Sections

93-Np-245



2

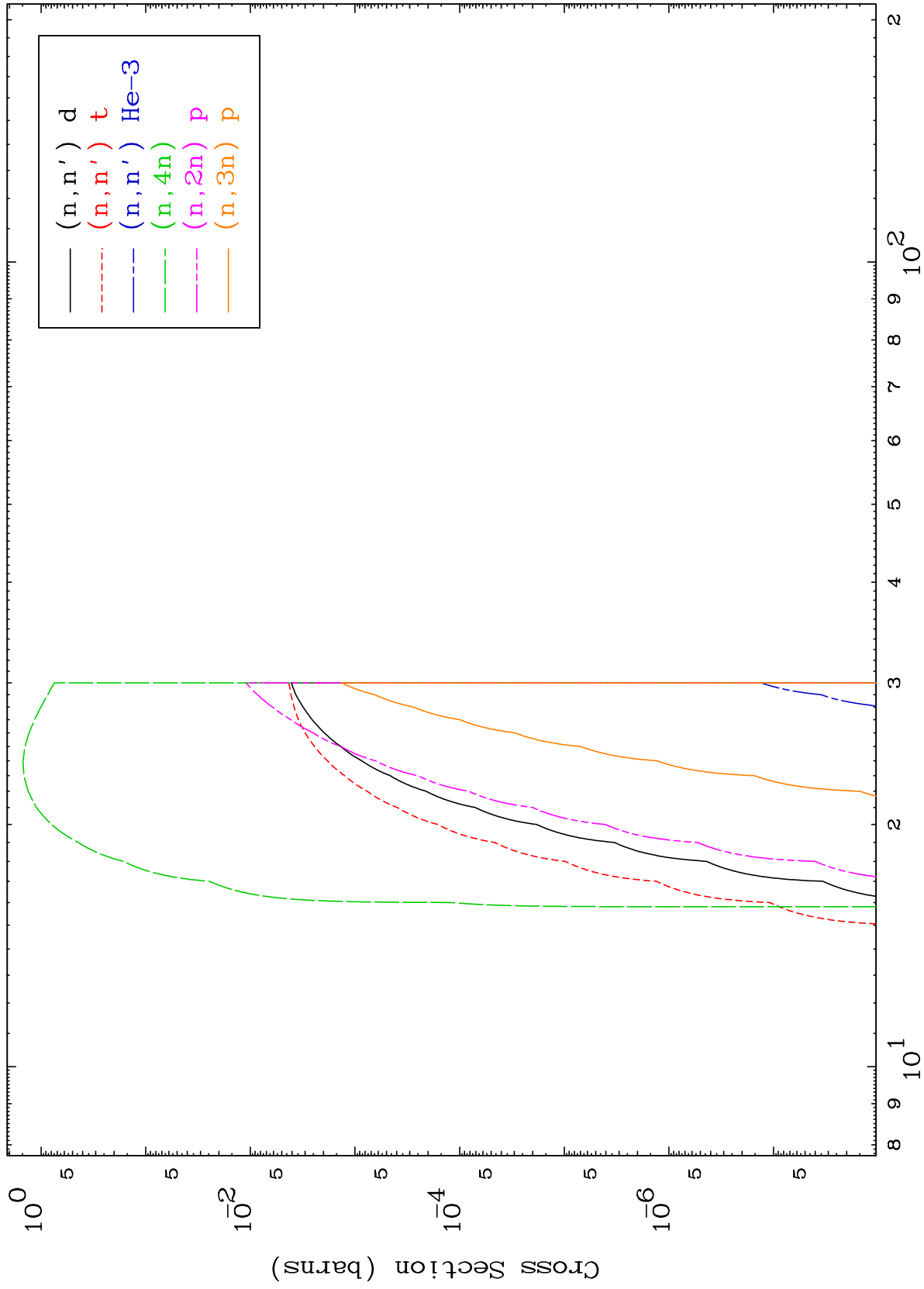
Incident Energy (MeV)

93-Np-245

MAT 9370

Neutron Production 293 Kelvin Cross Sections

93-Np-245



3

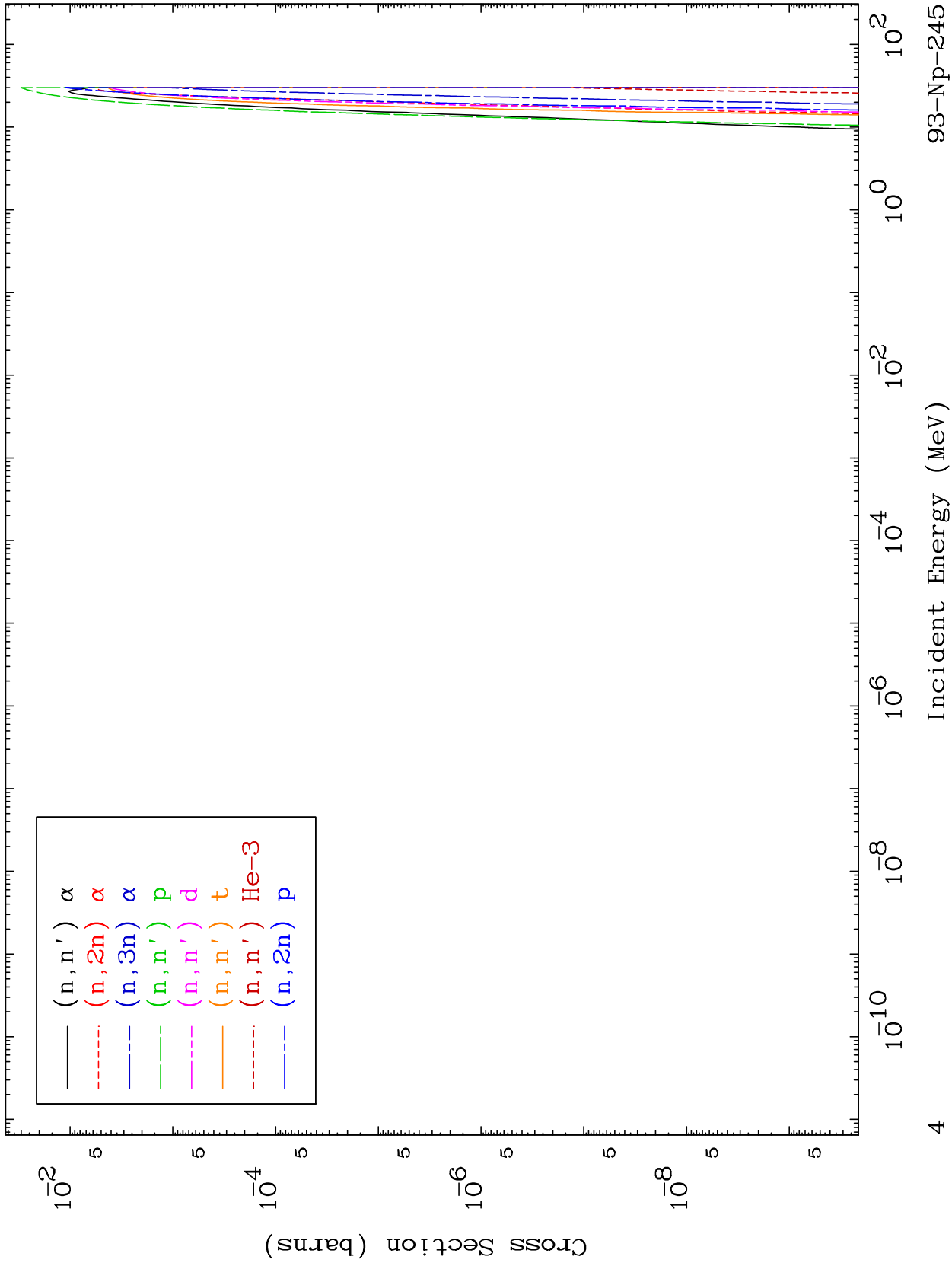
Incident Energy (MeV)

93-Np-245

MAT 9370

Charged Particle
293 Kelvin Cross Sections

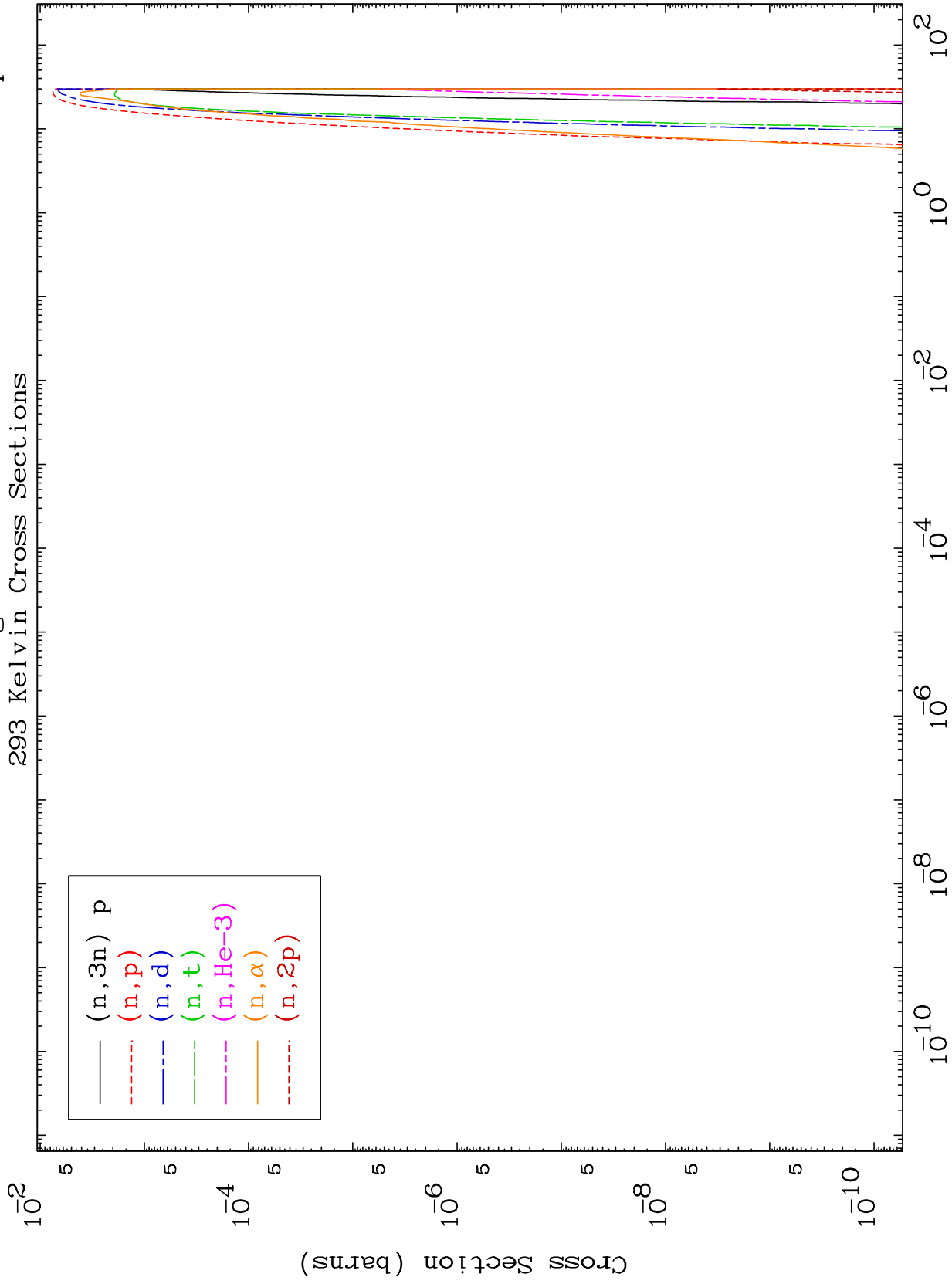
93-Np-245



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Charged Particle
293 Kelvin Cross Sections

93-Np-245



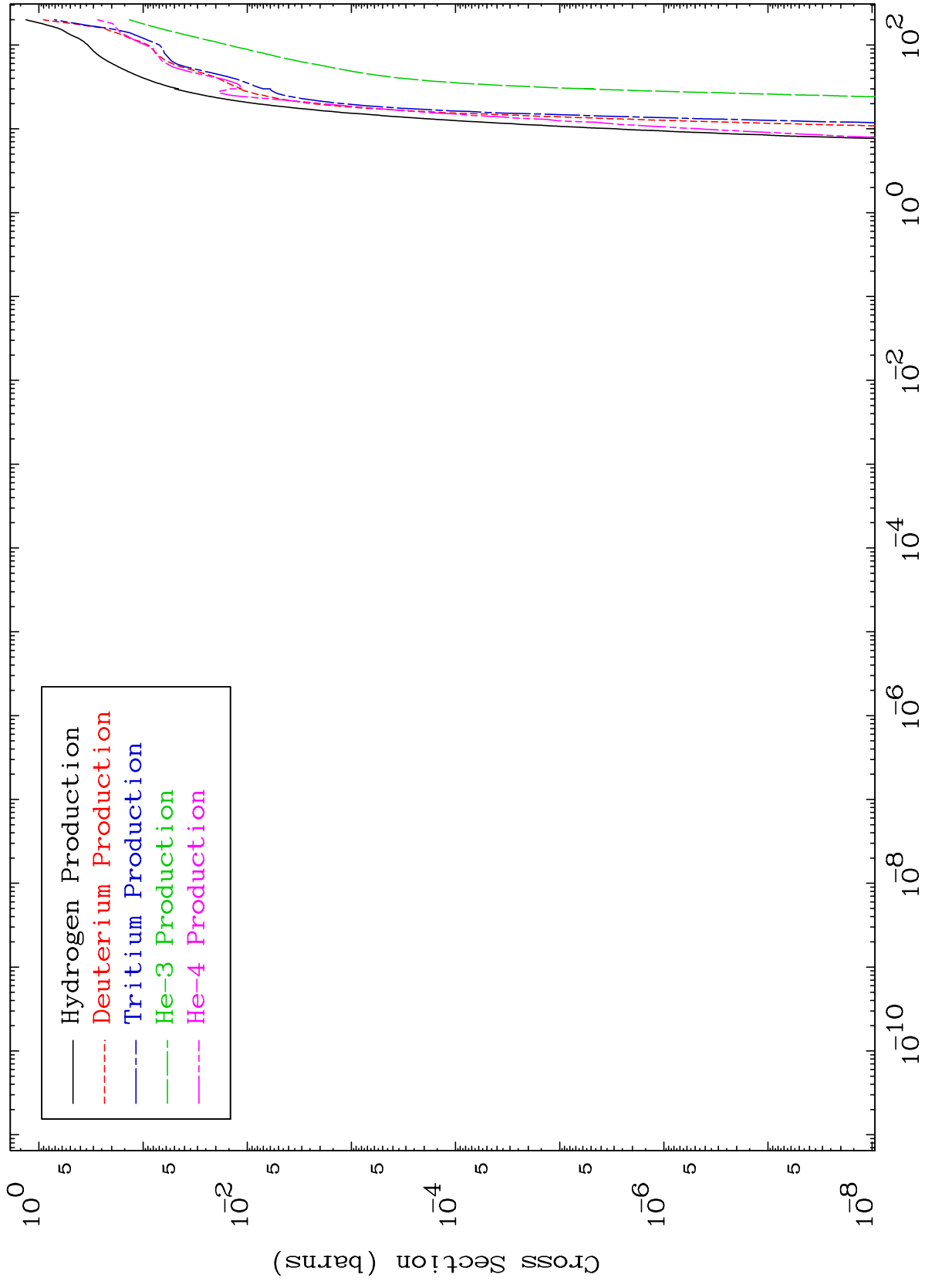
5

93-Np-245

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Particle Production
293 Kelvin Cross Sections

93-Np-245

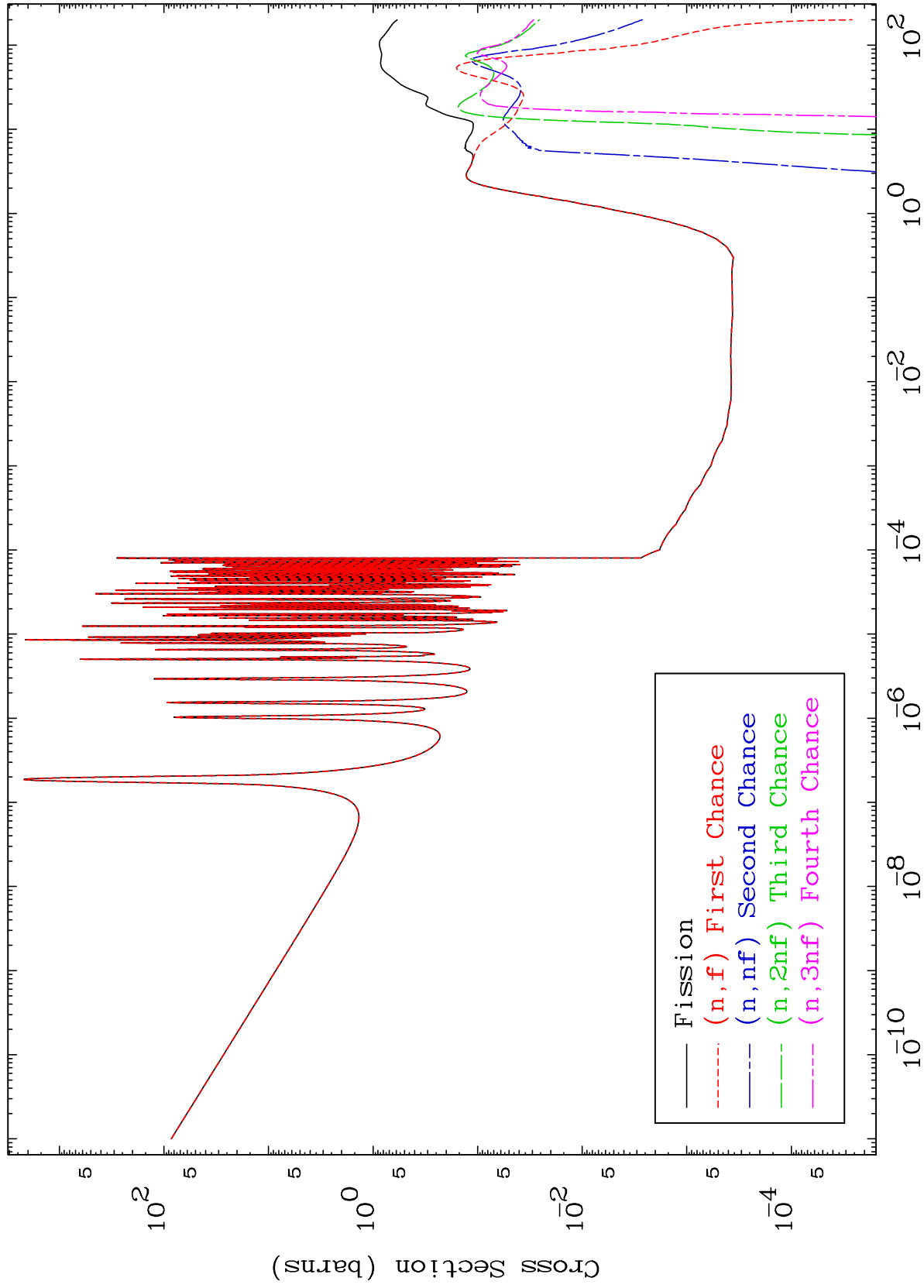


93-Np-245

MAT 9370

Fission
293 Kelvin Cross Sections

93-Np-245

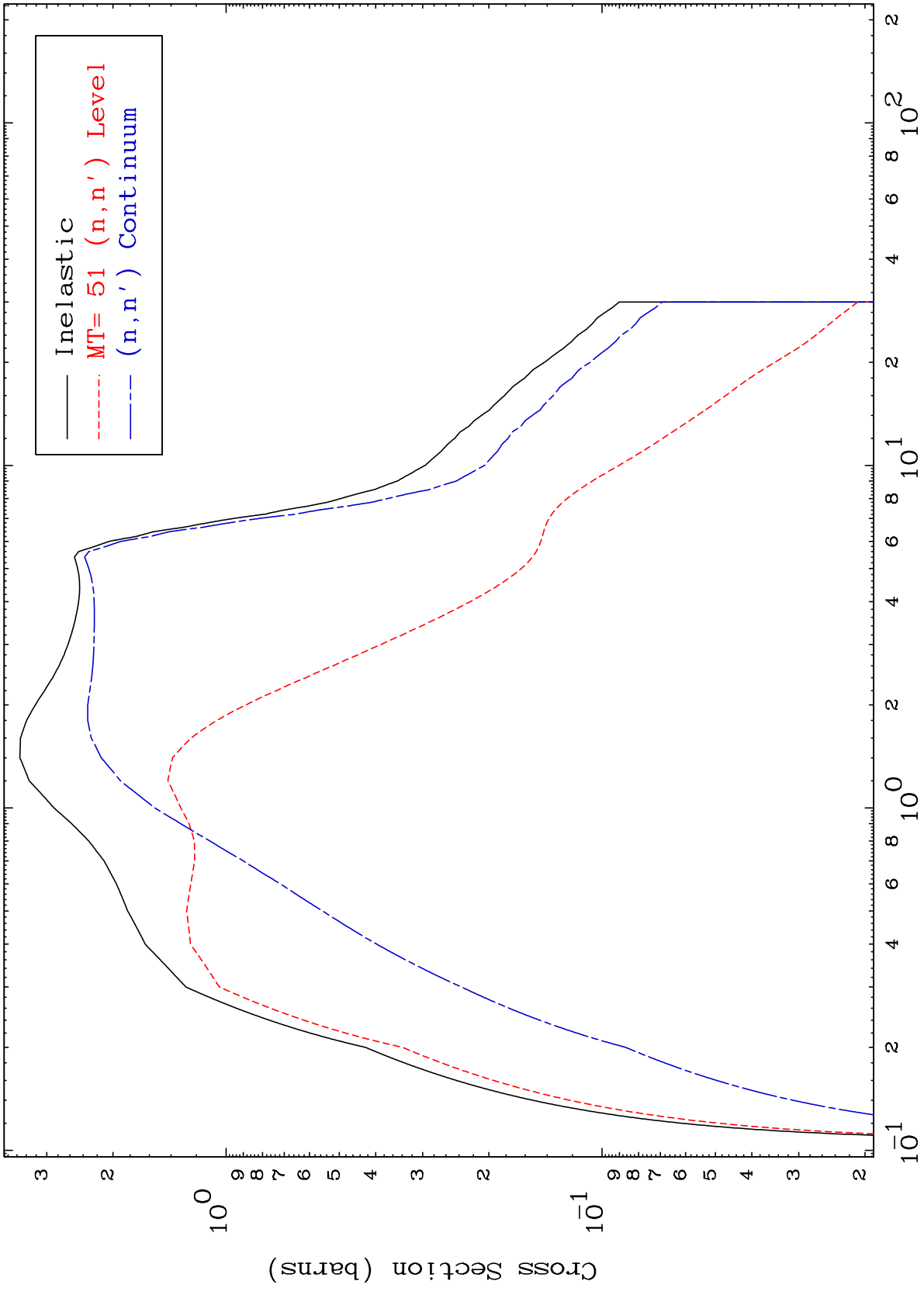


93-Np-245

MAT 9370

(n,n') Level
293 Kelvin Cross Sections

93-Np-245



8

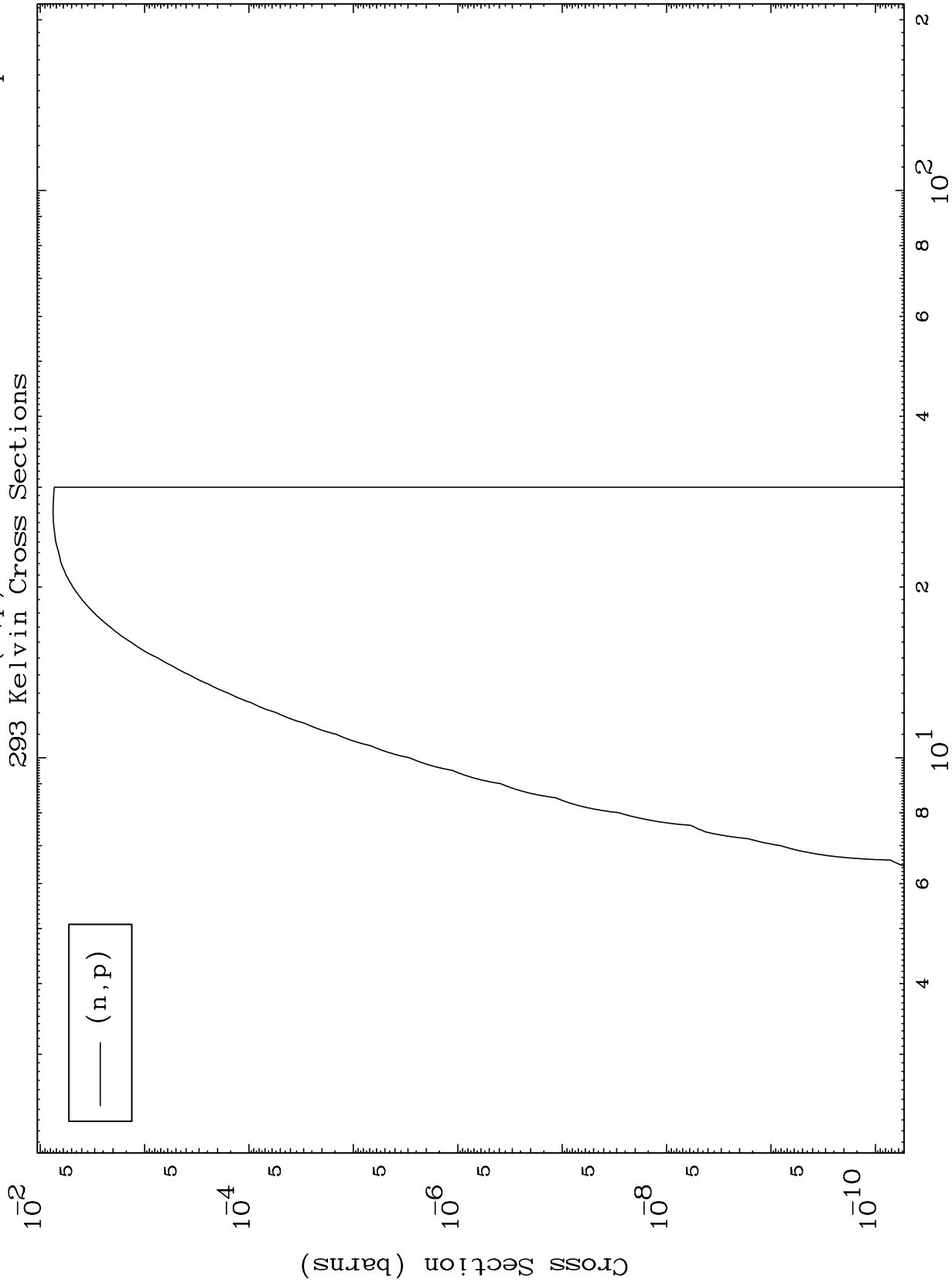
Incident Energy (MeV)

93-Np-245

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(n,p) Levels
293 Kelvin Cross Sections

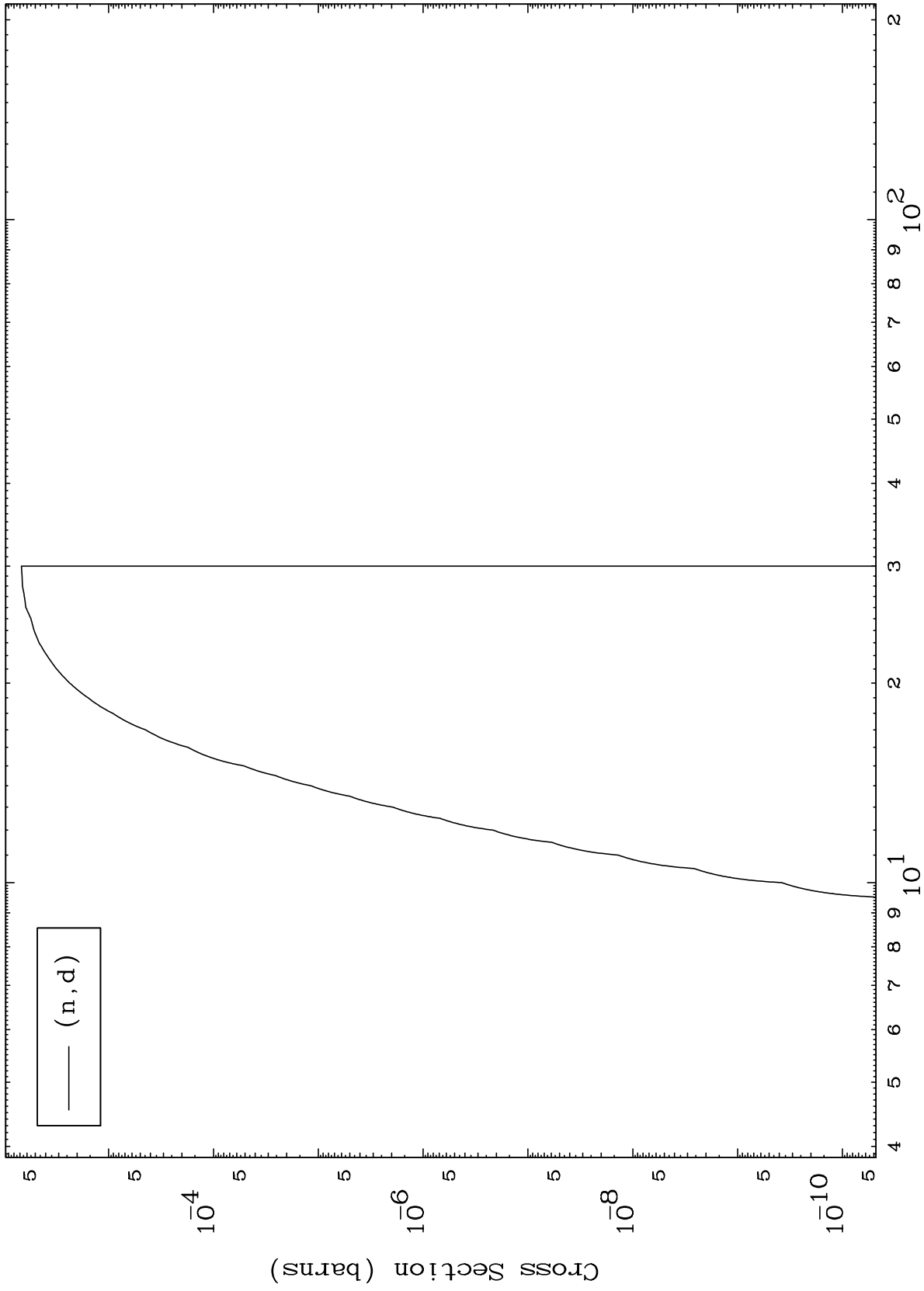
93-Np-245



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-245



10

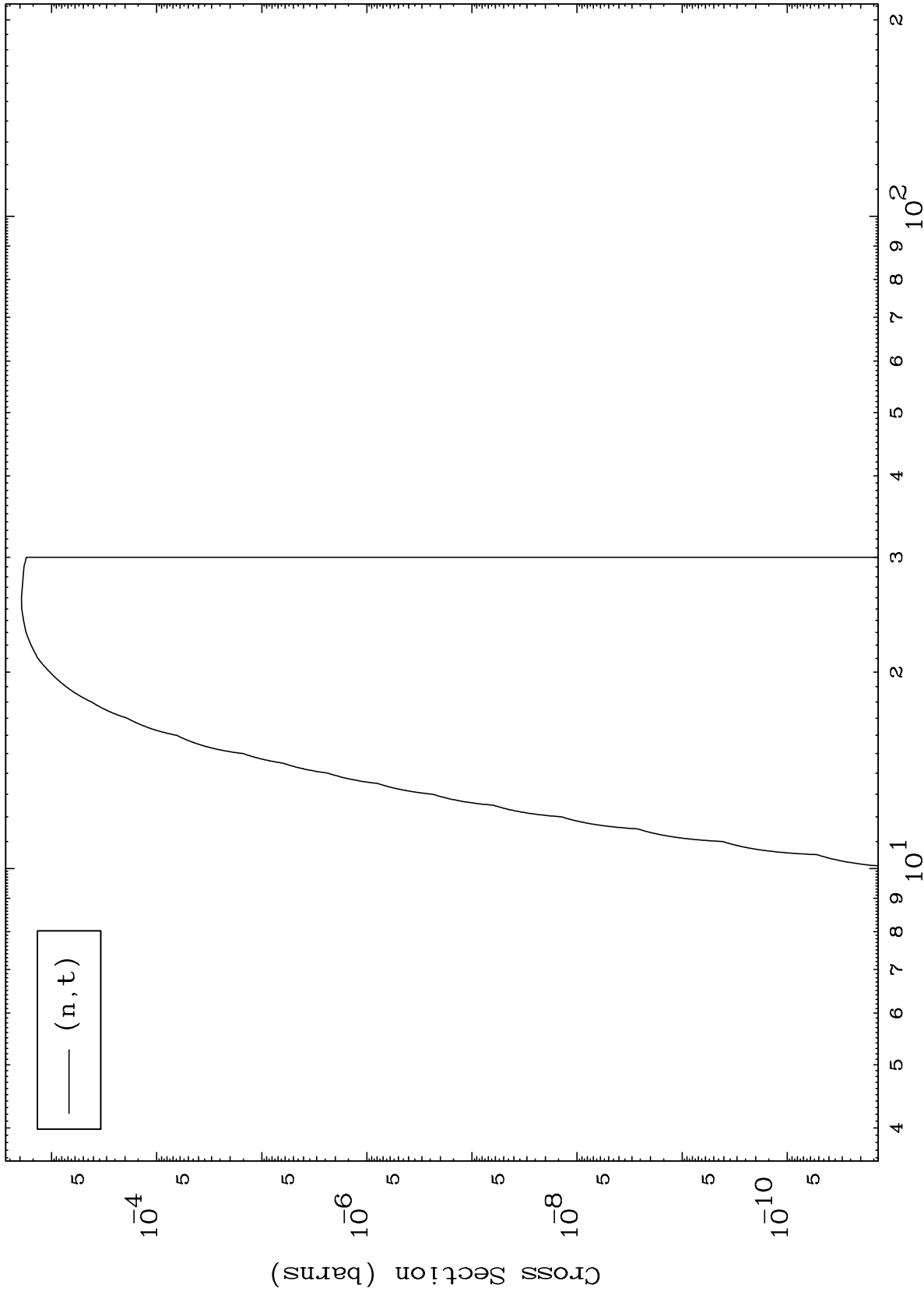
Incident Energy (MeV)

93-Np-245

MAT 9370

(n,t) Levels
293 Kelvin Cross Sections

93-Np-245



11

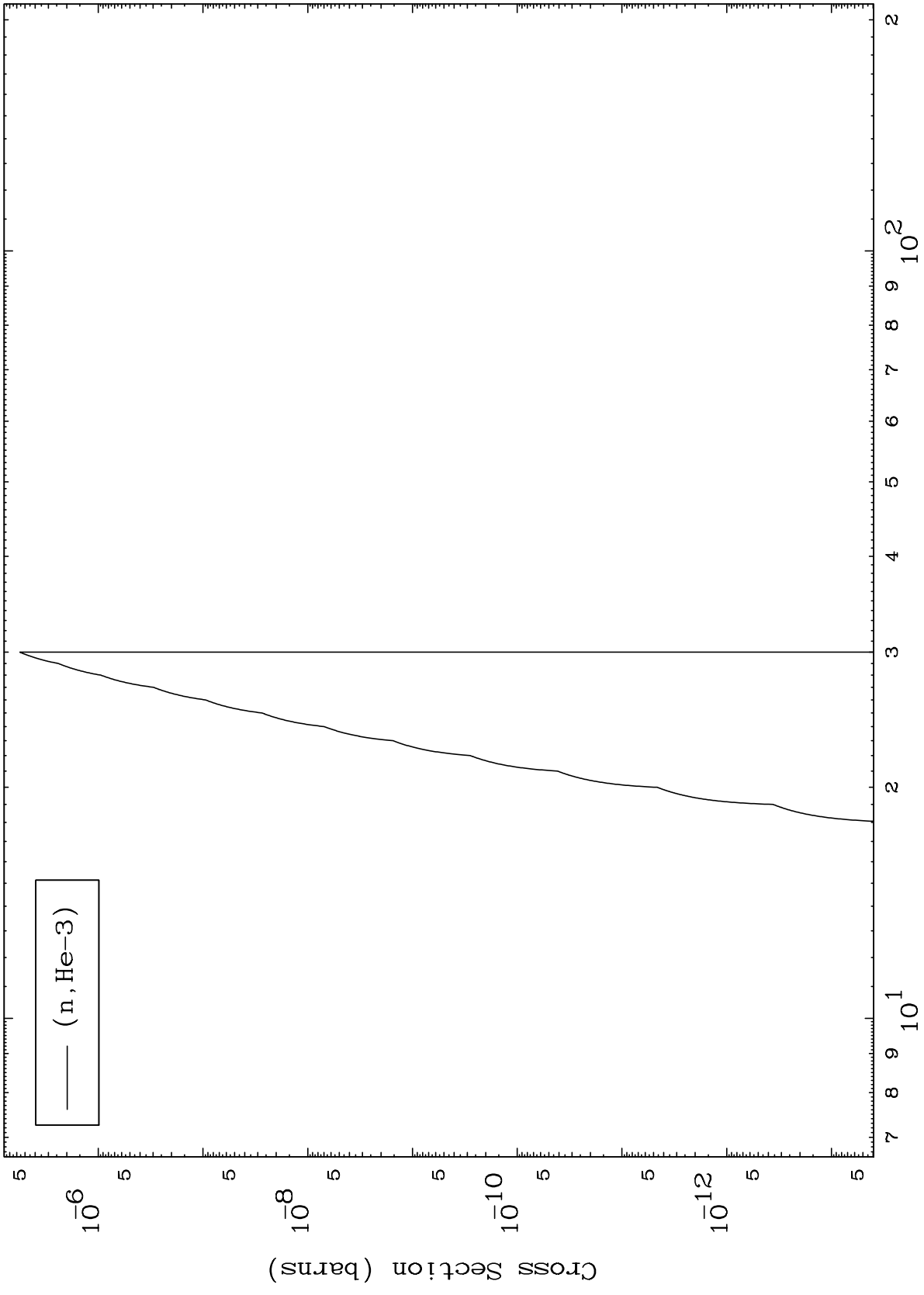
Incident Energy (MeV)

93-Np-245

MAT 9370

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-245



12

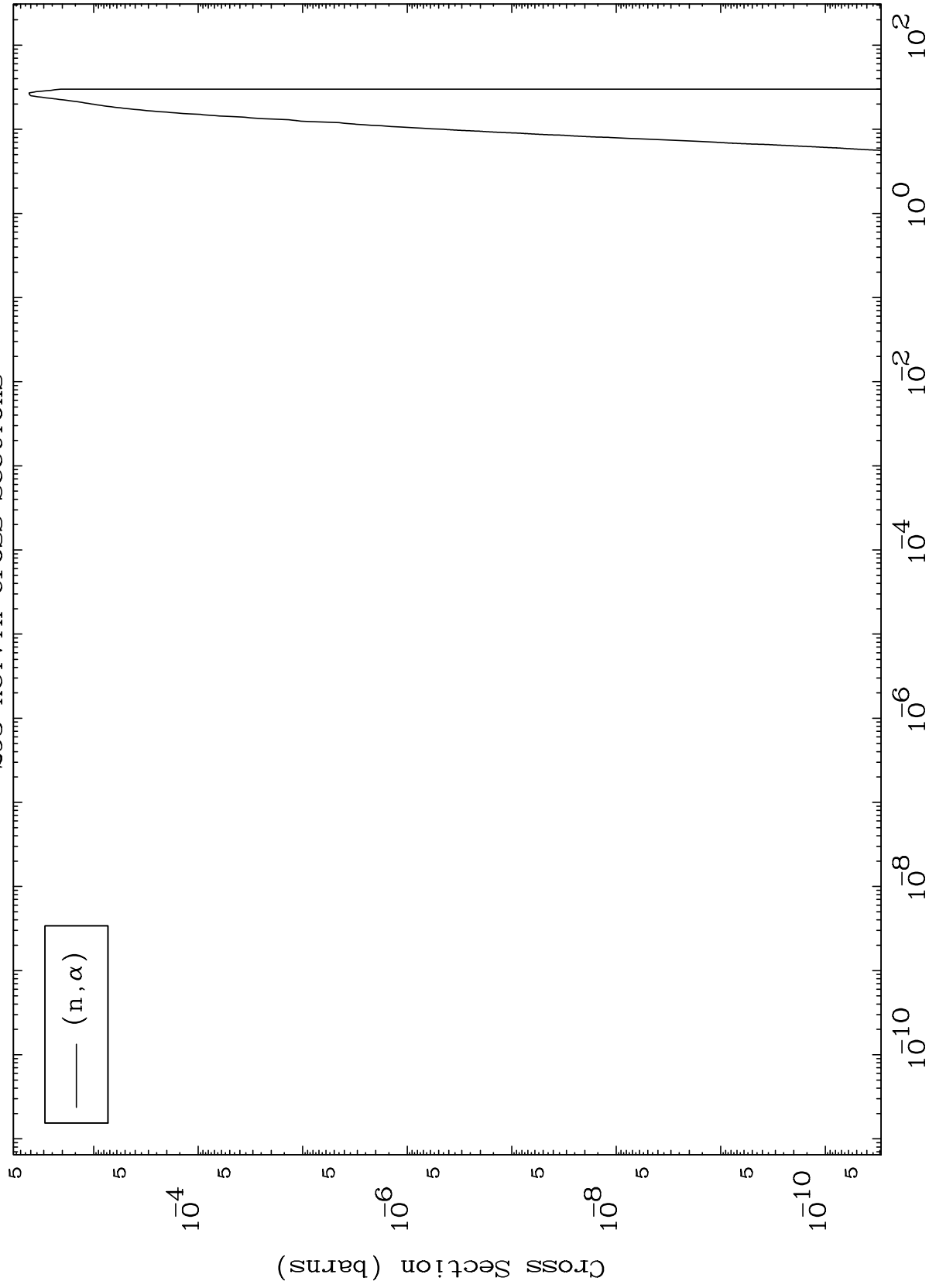
Incident Energy (MeV)

93-Np-245

MAT 9370

(n,α) Levels
293 Kelvin Cross Sections

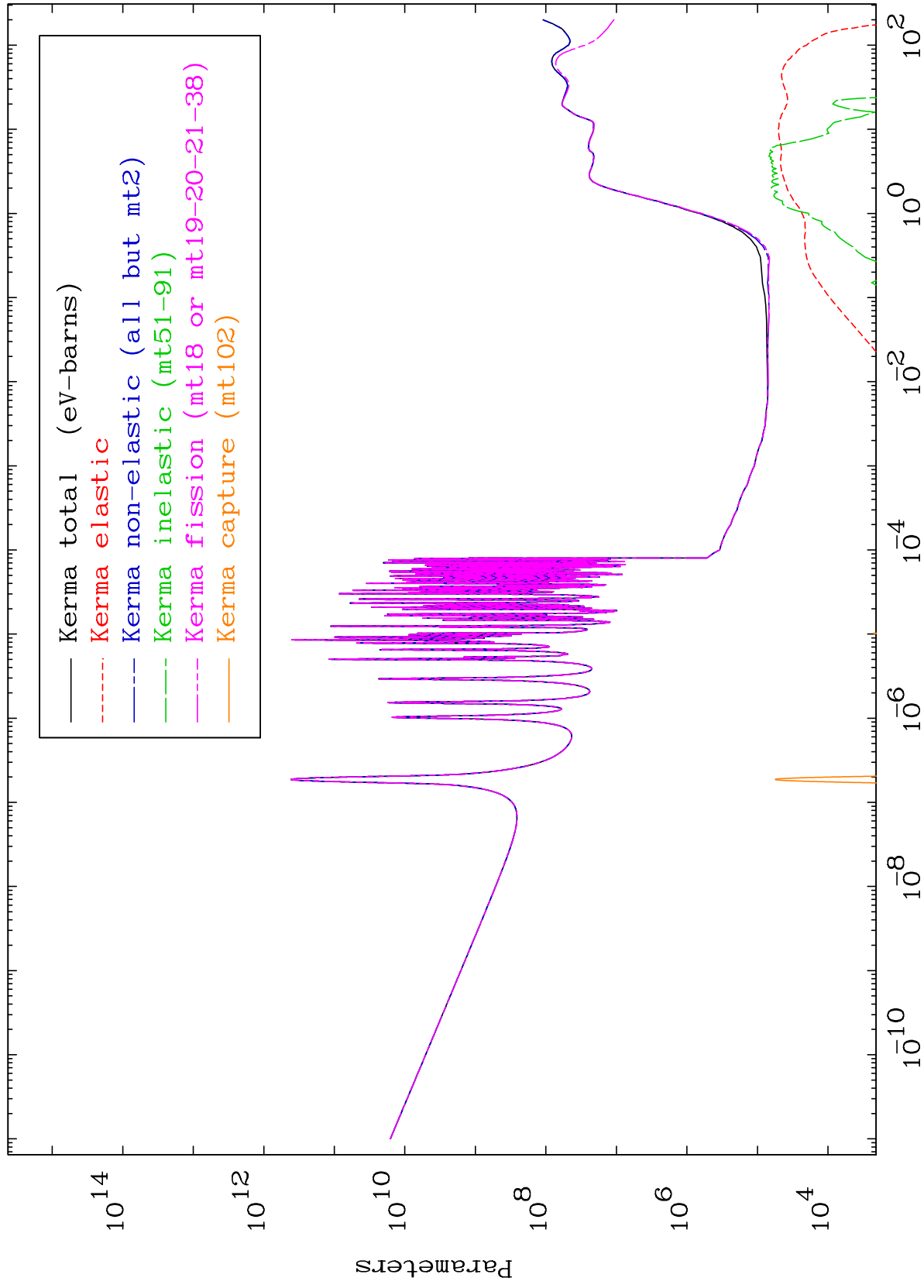
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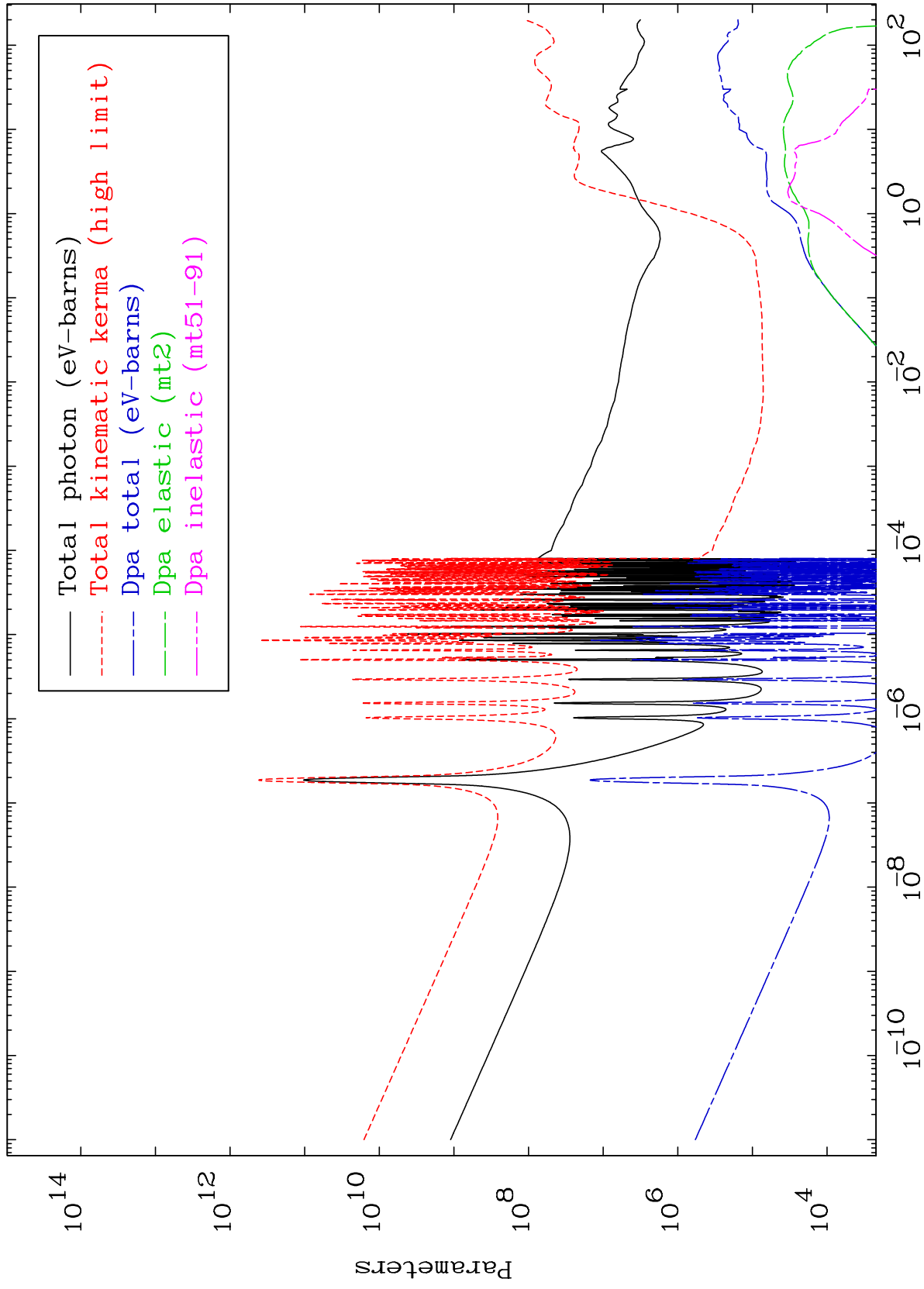


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Incident Energy (MeV)

93-Np-245

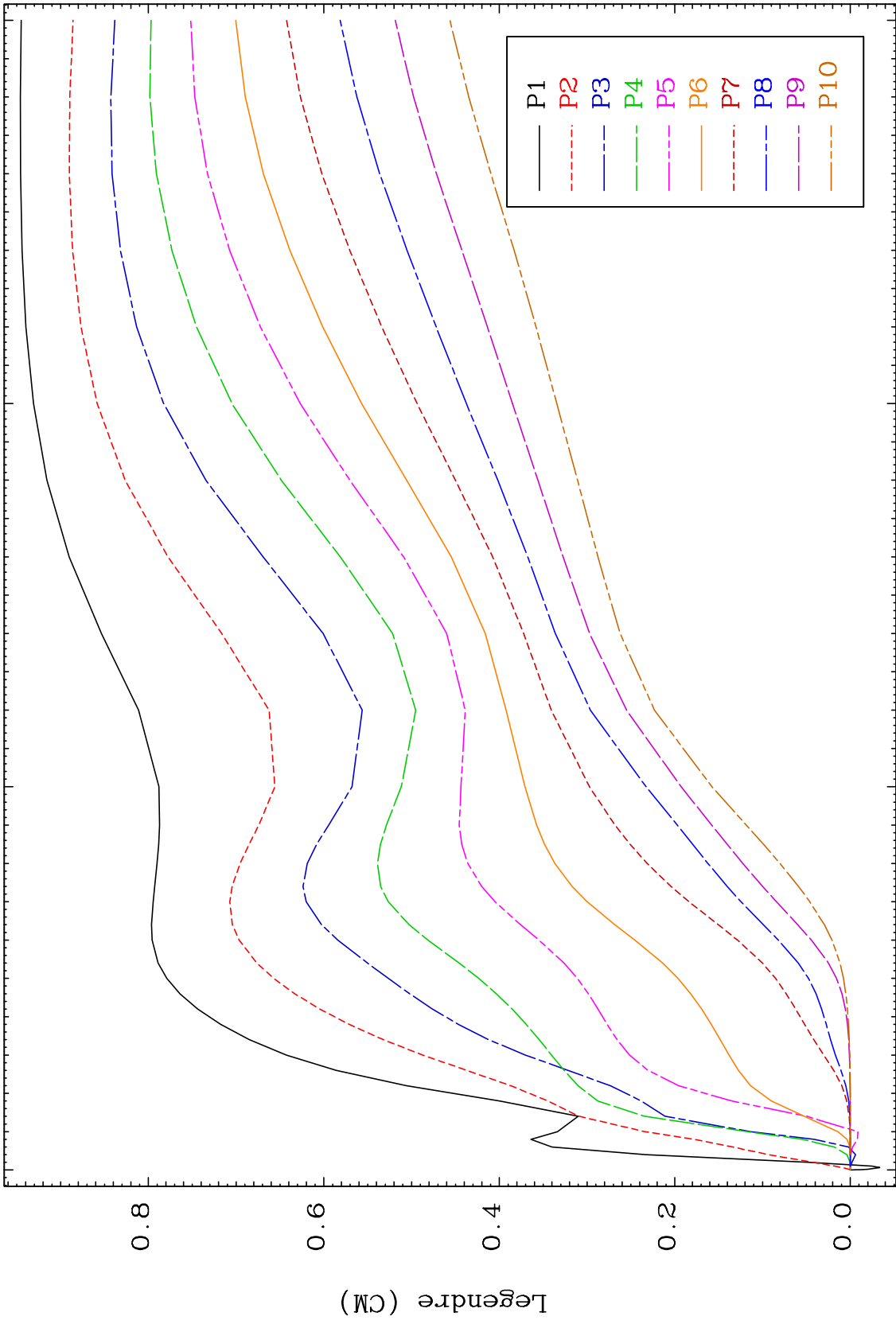




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Elastic Legendre Coefficients

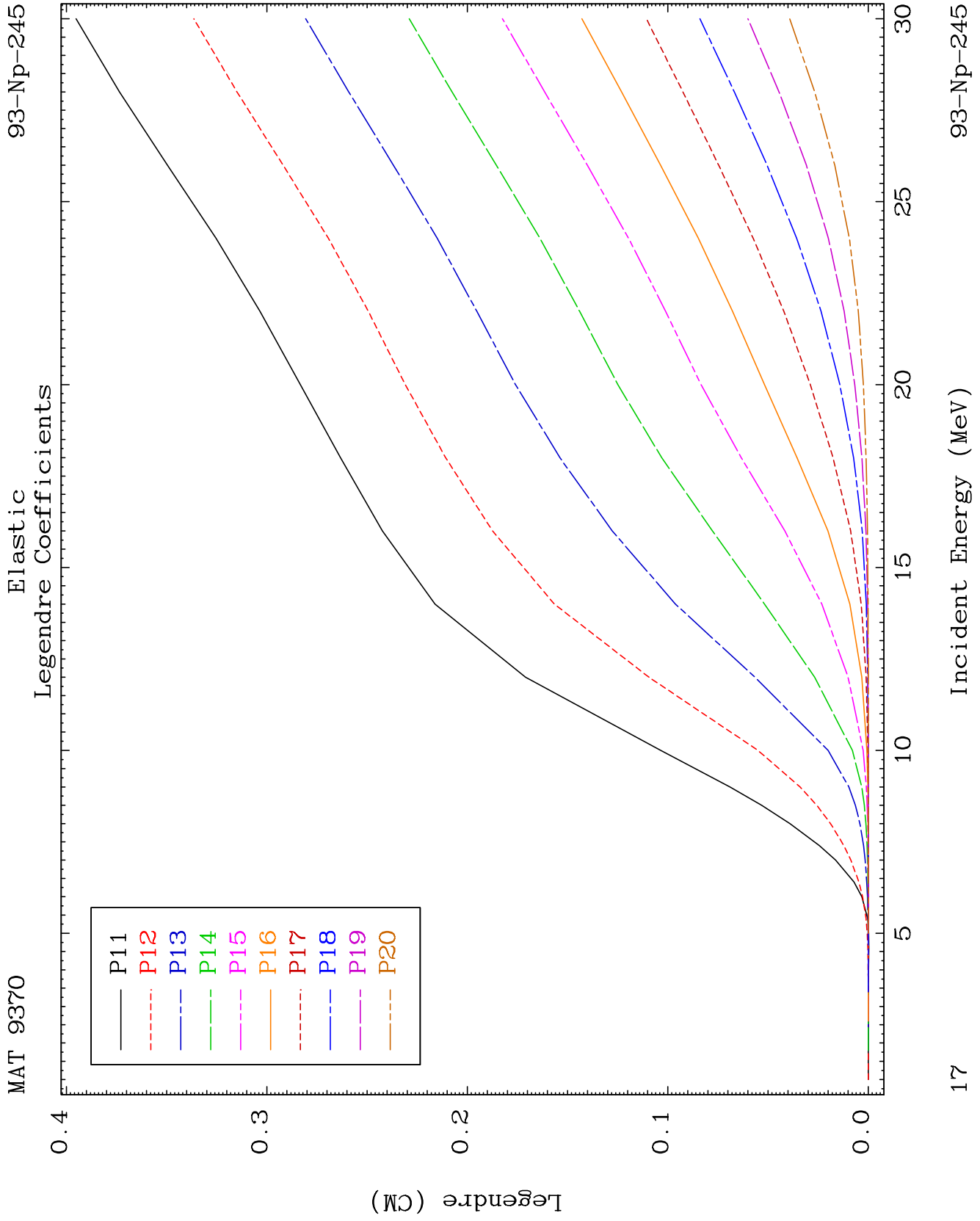
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16

Incident Energy (MeV)

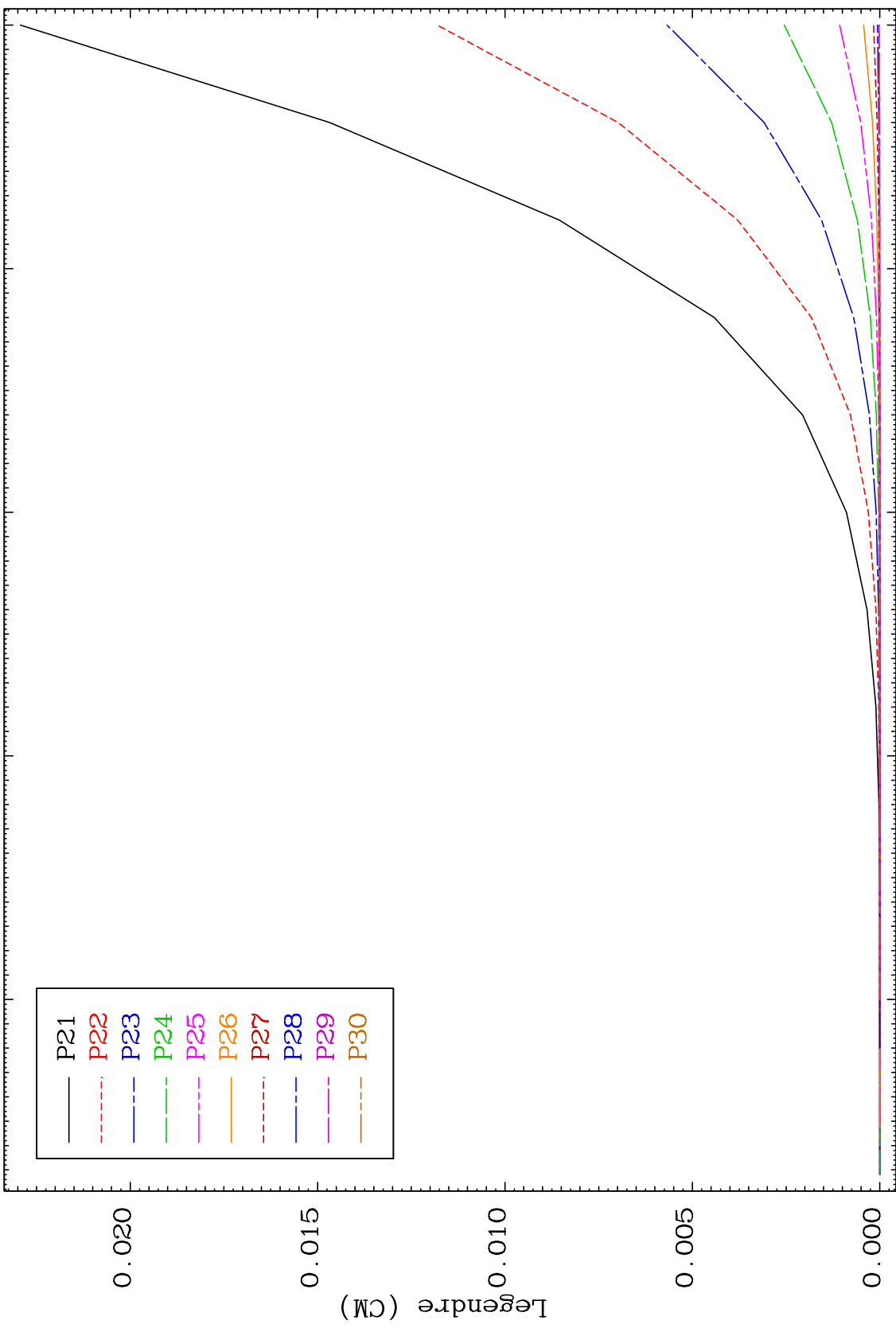
⁹³Np-245



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Elastic Legendre Coefficients

93-Np-245



18

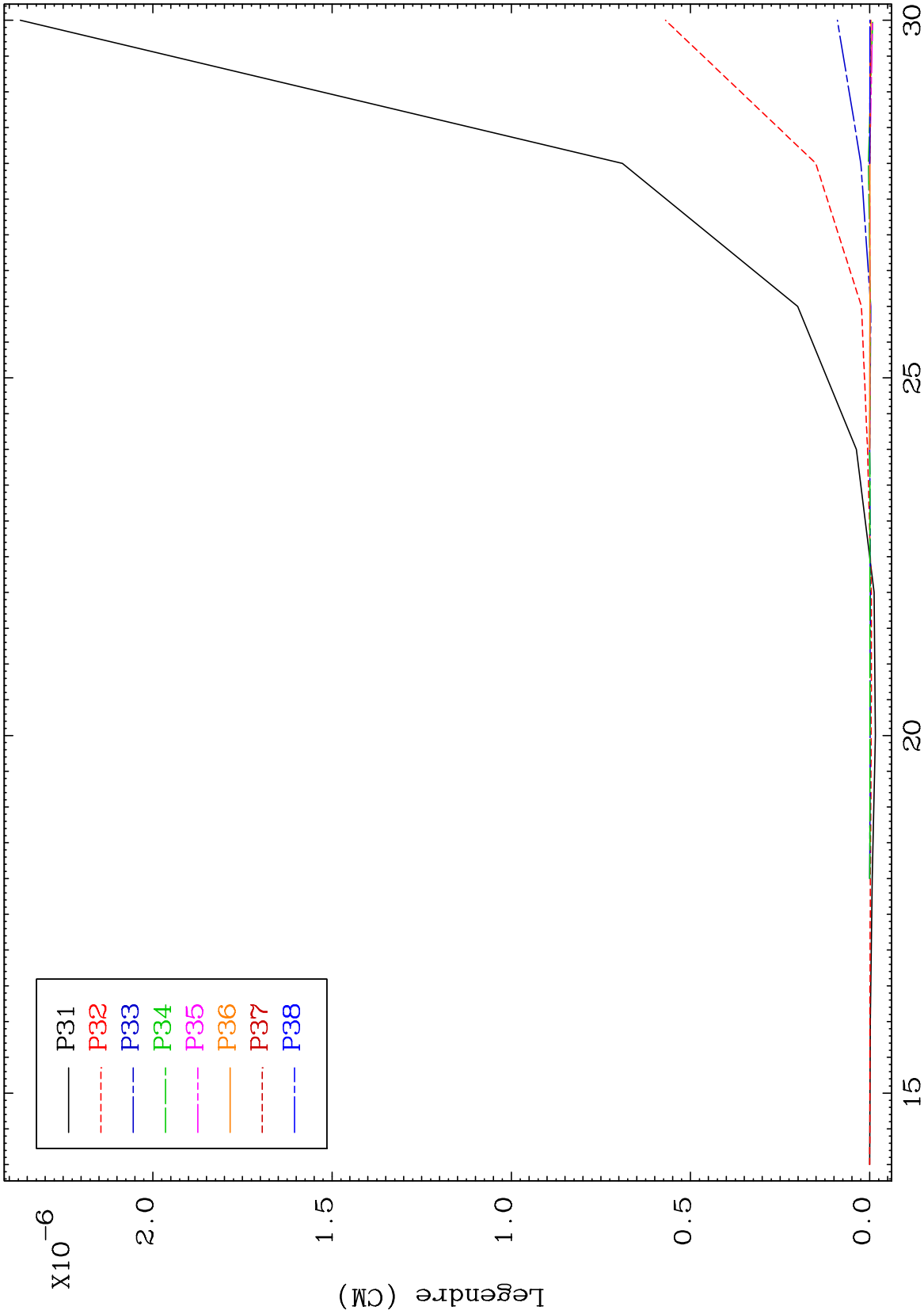
Incident Energy (MeV)

93-Np-245

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Elastic Legendre Coefficients

93-Np-245



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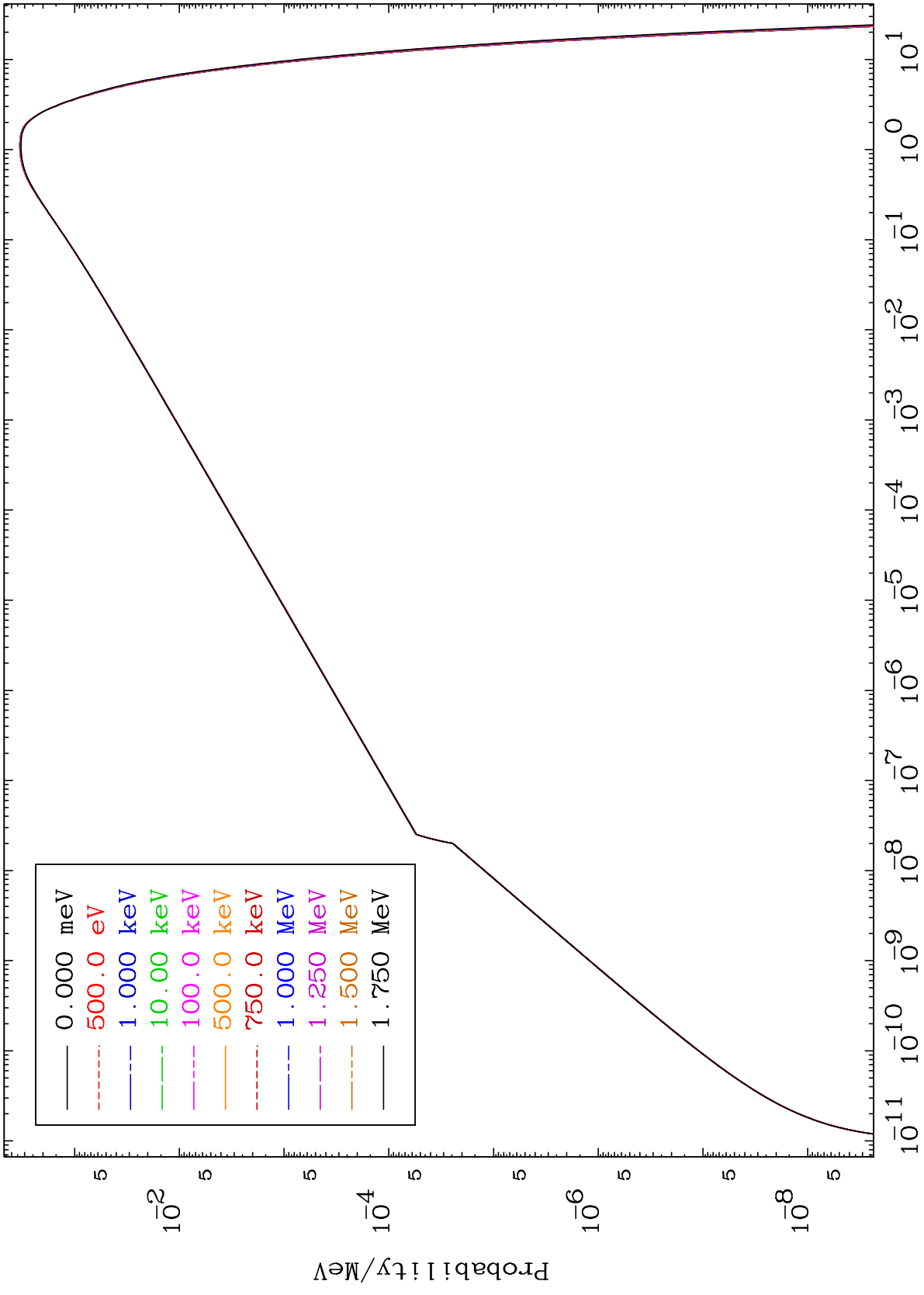
Incident Energy (MeV)

93-Np-245

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Fission Energy Distribution

93-Np-245

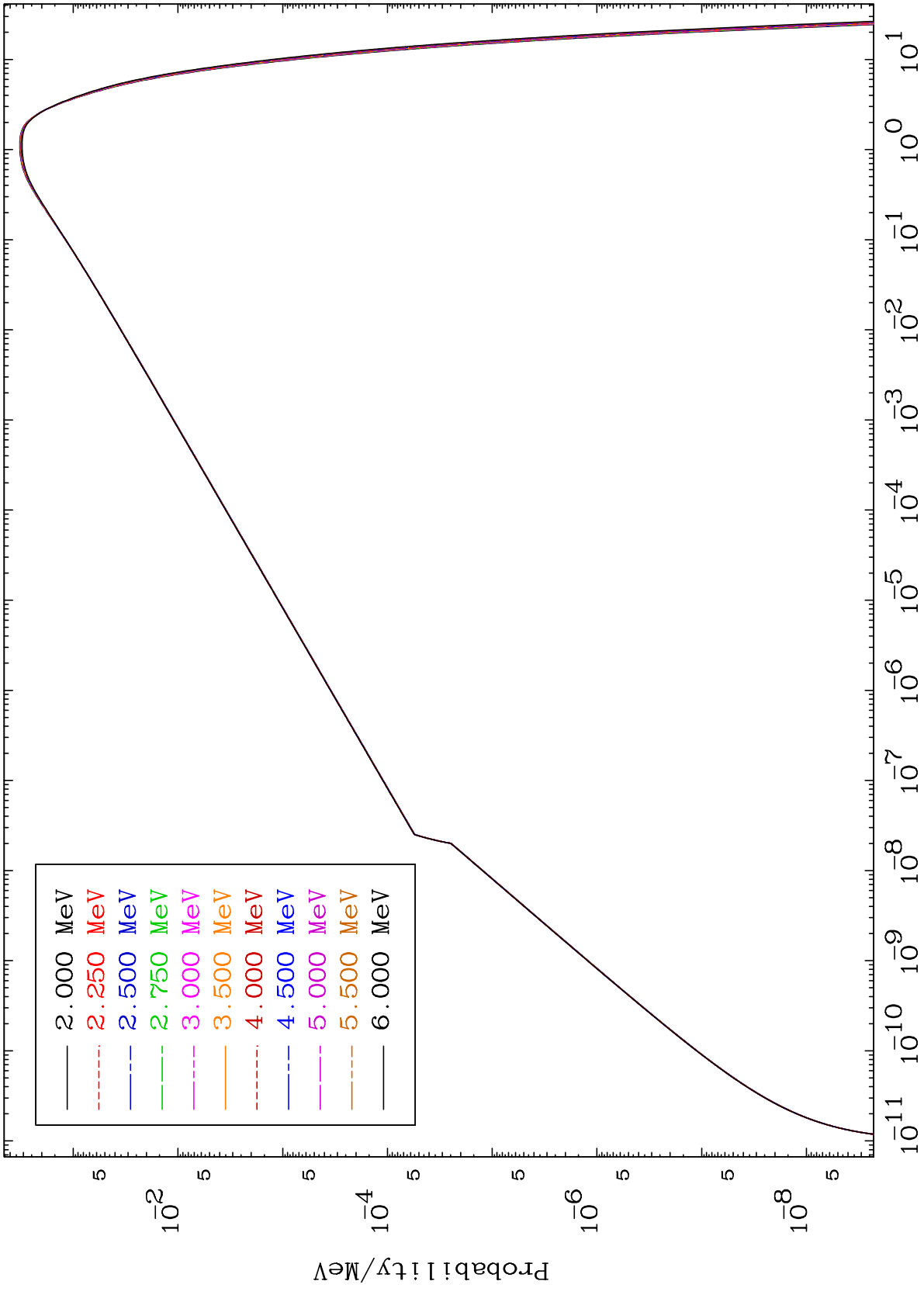


93-Np-245

MAT 9370

Fission Energy Distribution

93-Np-245

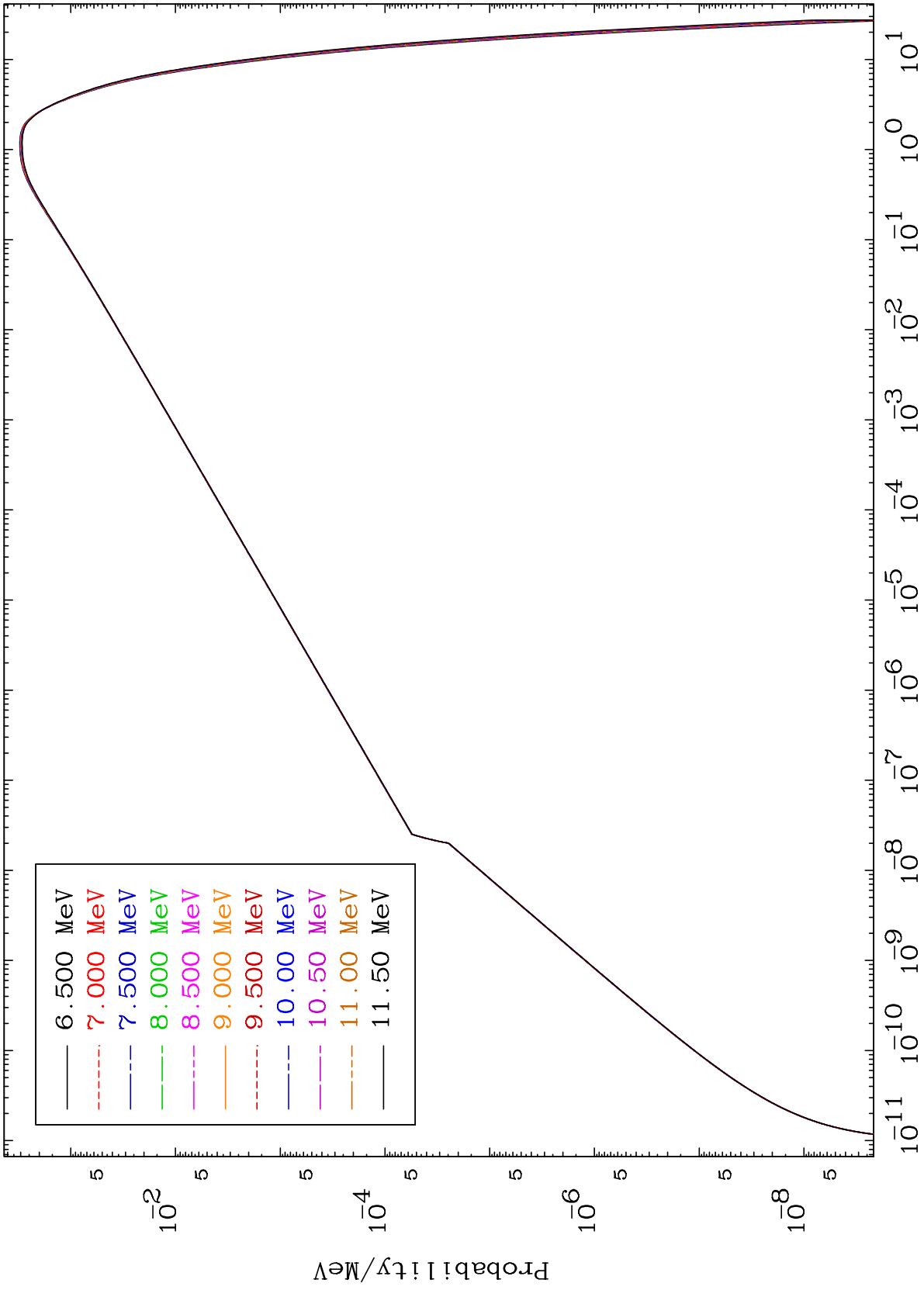


93-Np-245

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Fission Energy Distribution

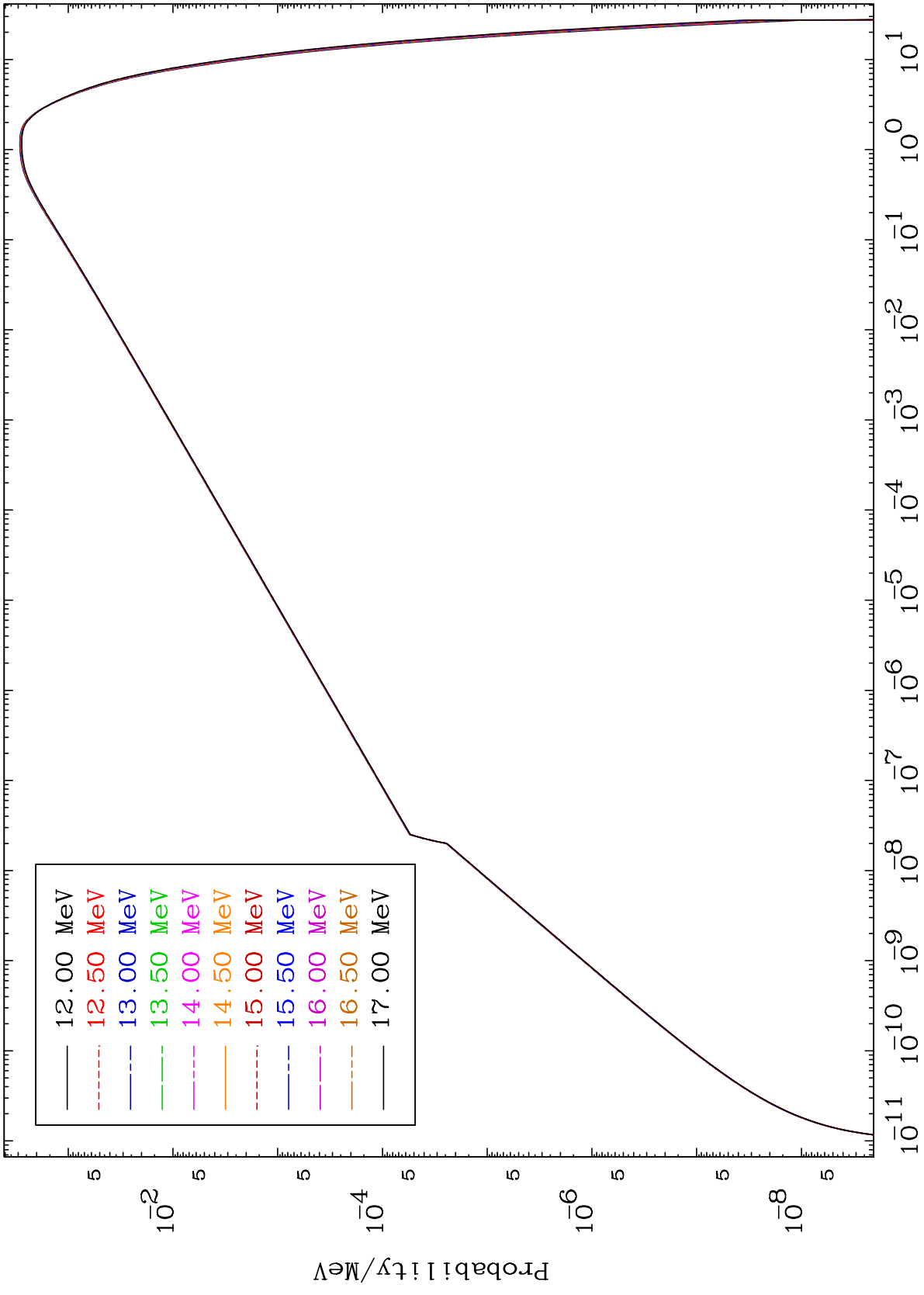
93-Np-245



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Fission Energy Distribution

93-Np-245

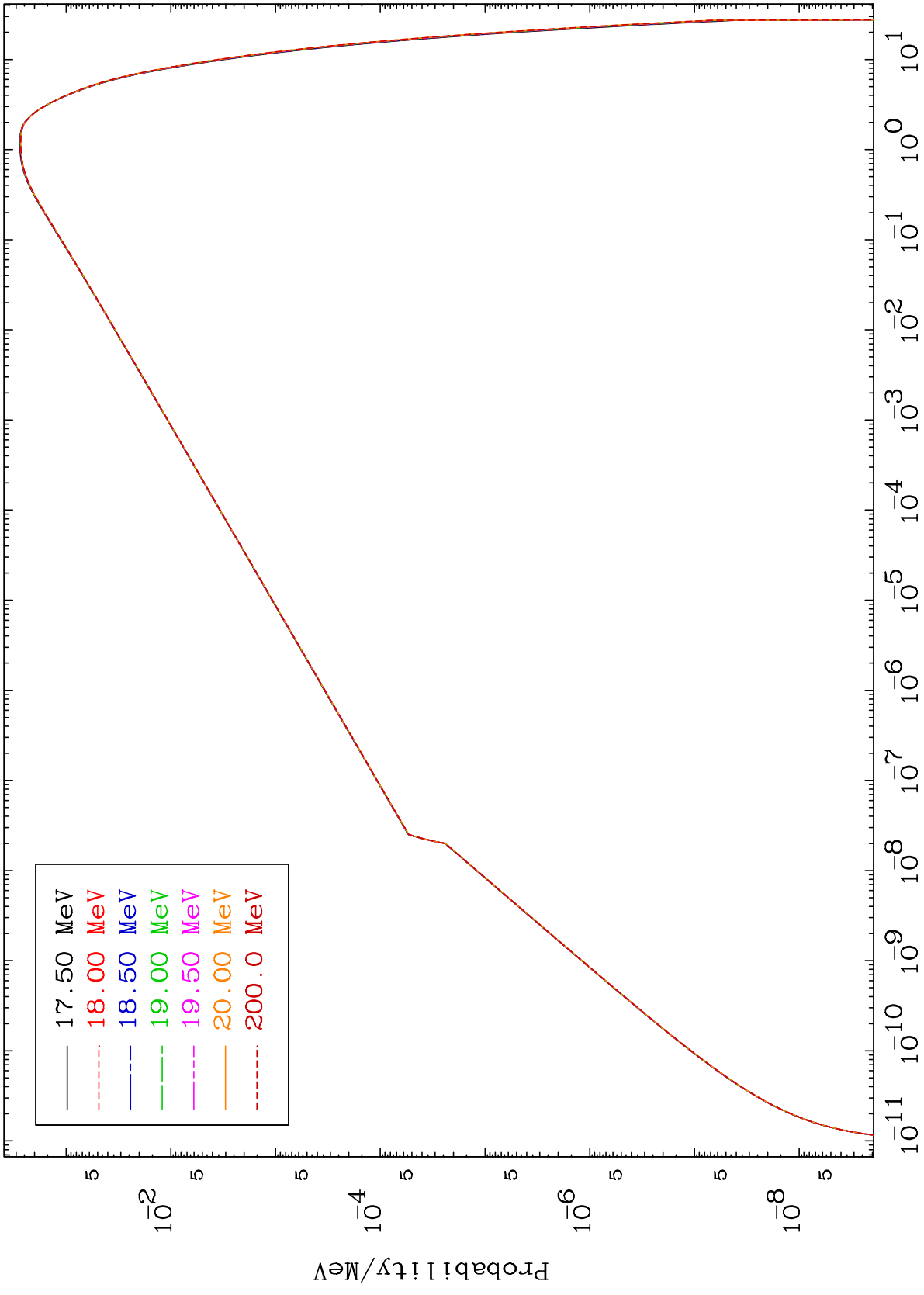


93-Np-245

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Fission Energy Distribution

93-Np-245



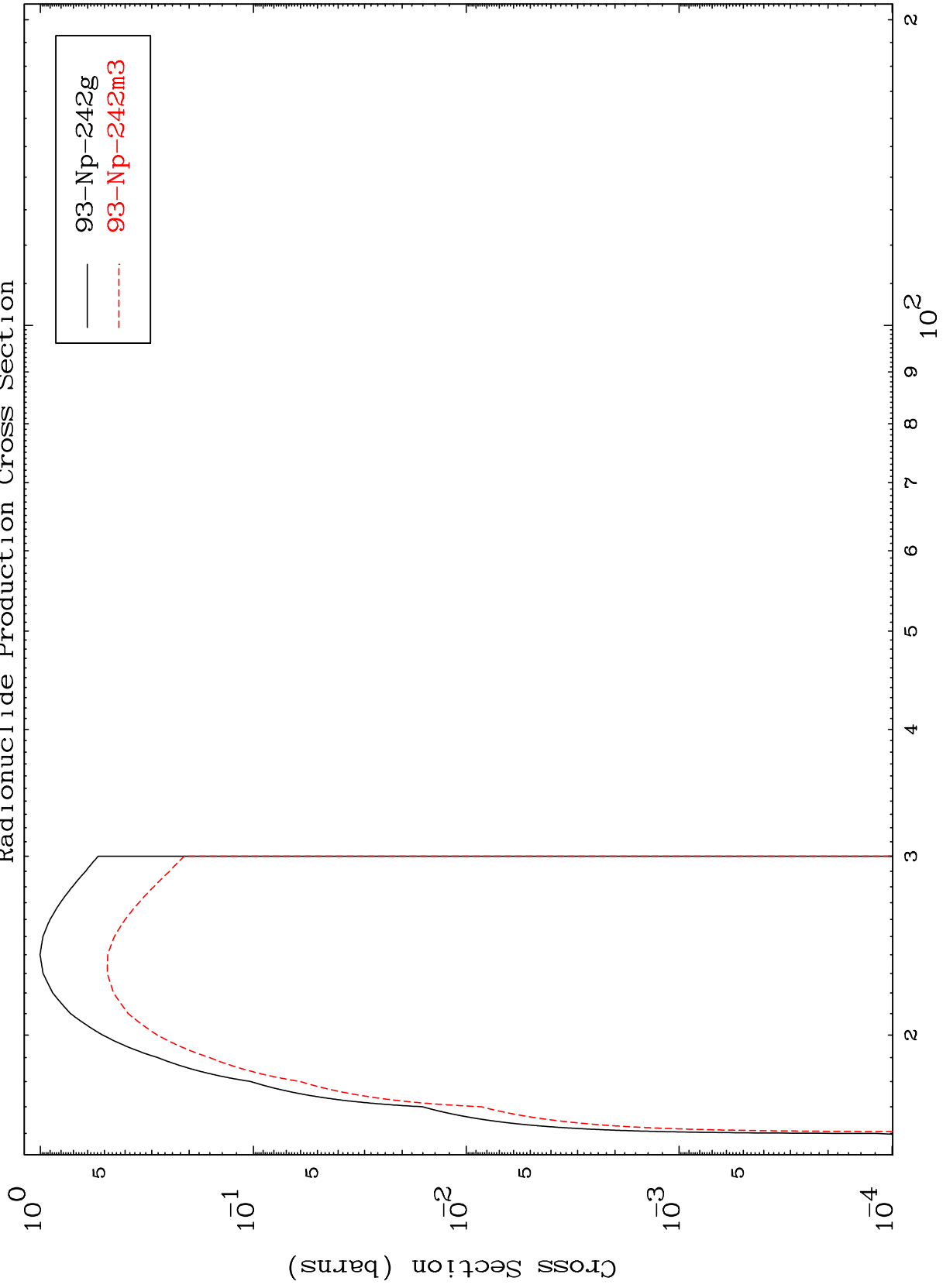
24

93-Np-245

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93-Np-245

(n,4n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

93-Np-245