

Program EVALPLOT
(Version 2018-1)

by

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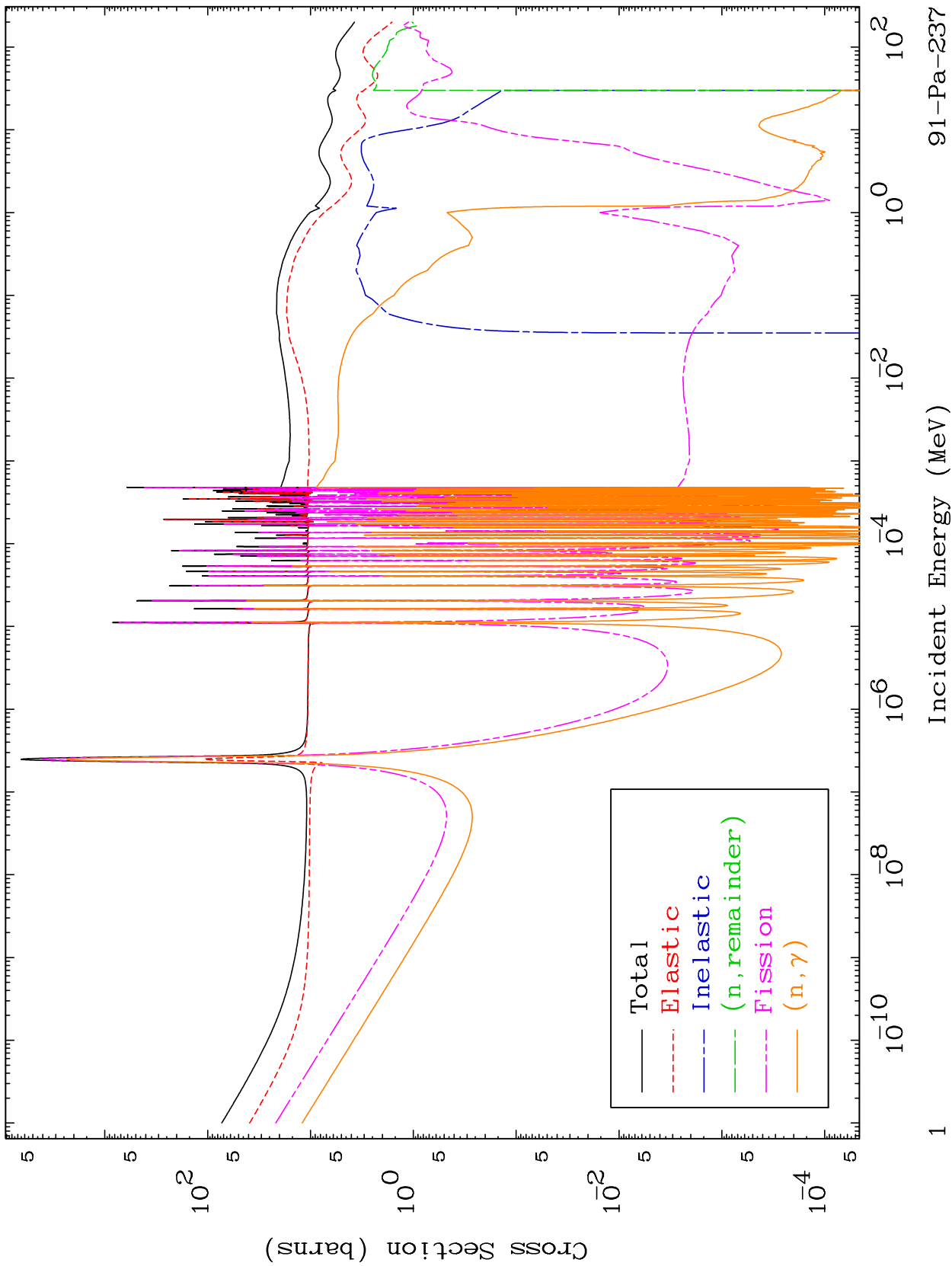
Press Mouse Button to Start

MAT 9149

Major

293 Kelvin Cross Sections

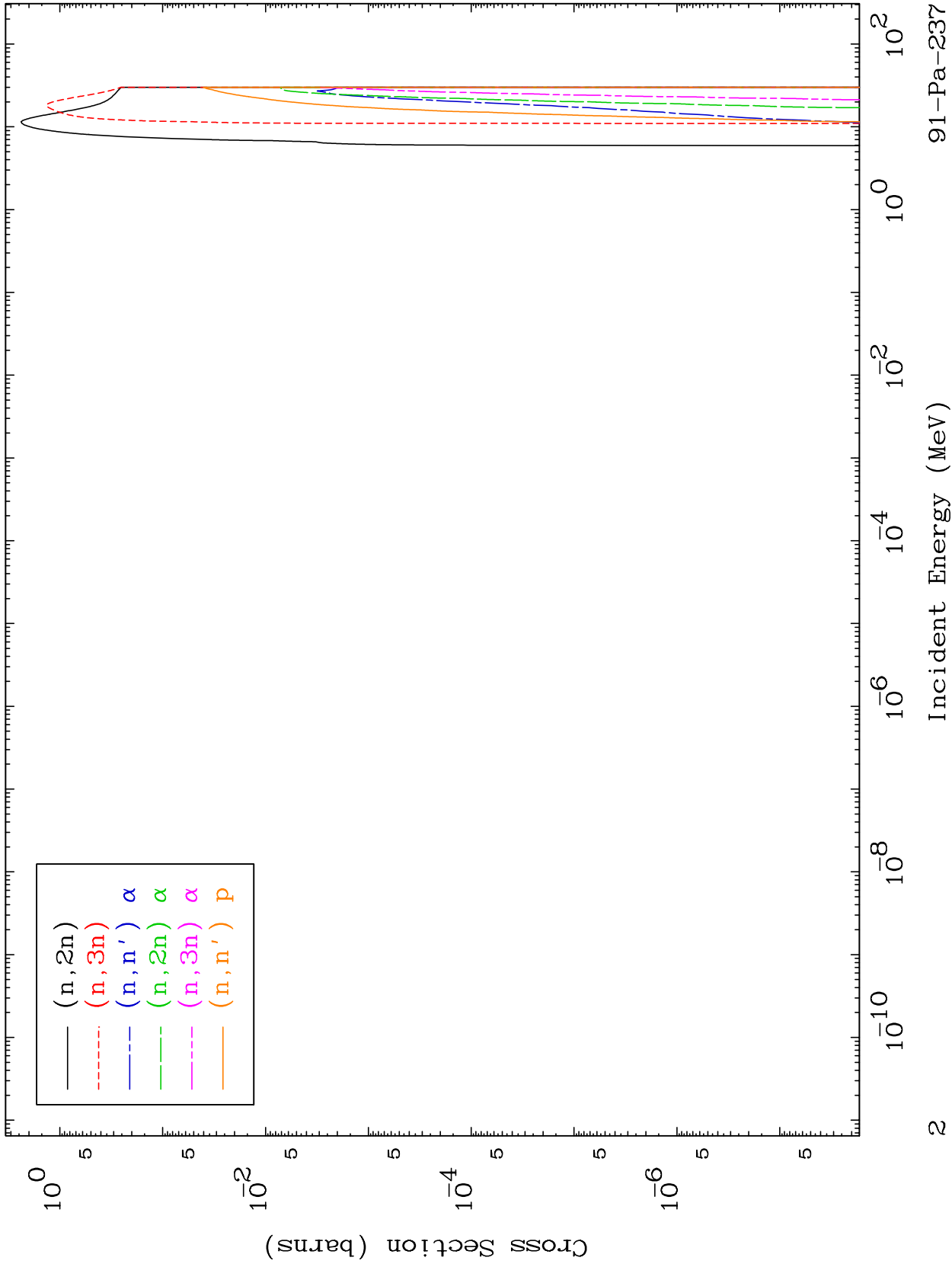
91-Pa-237

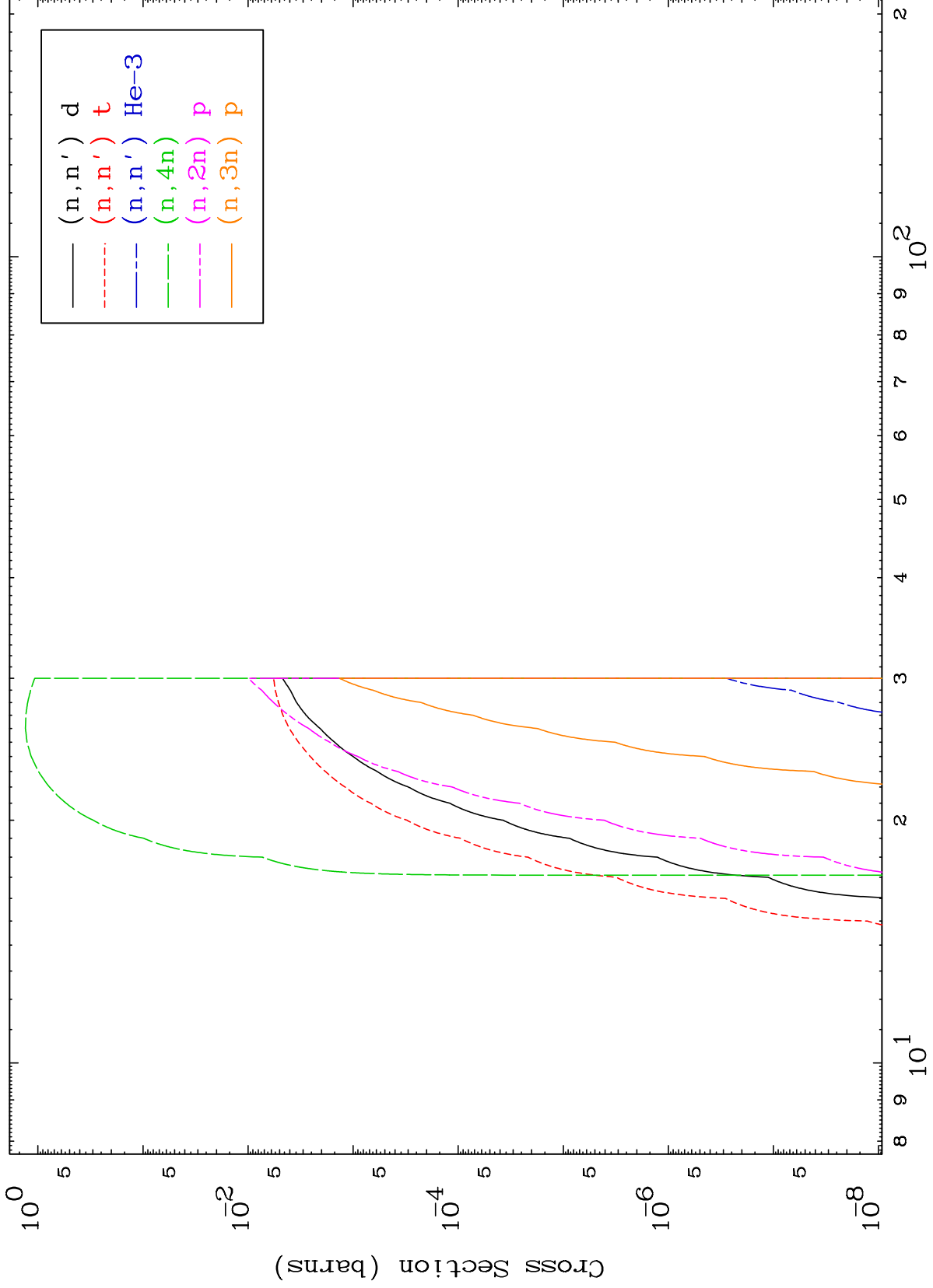


MAT 9149

Neutron Production
293 Kelvin Cross Sections

91-Pa-237

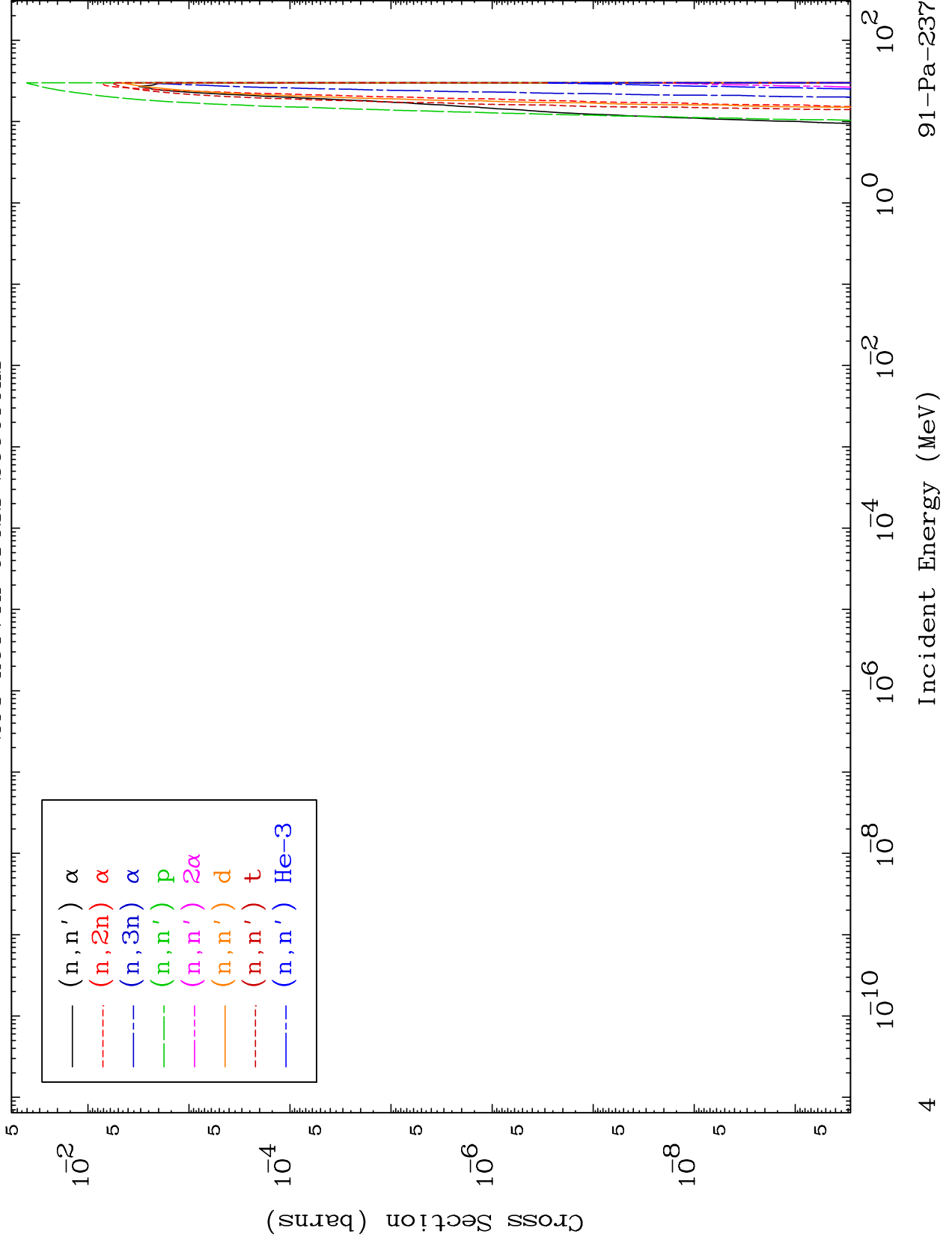


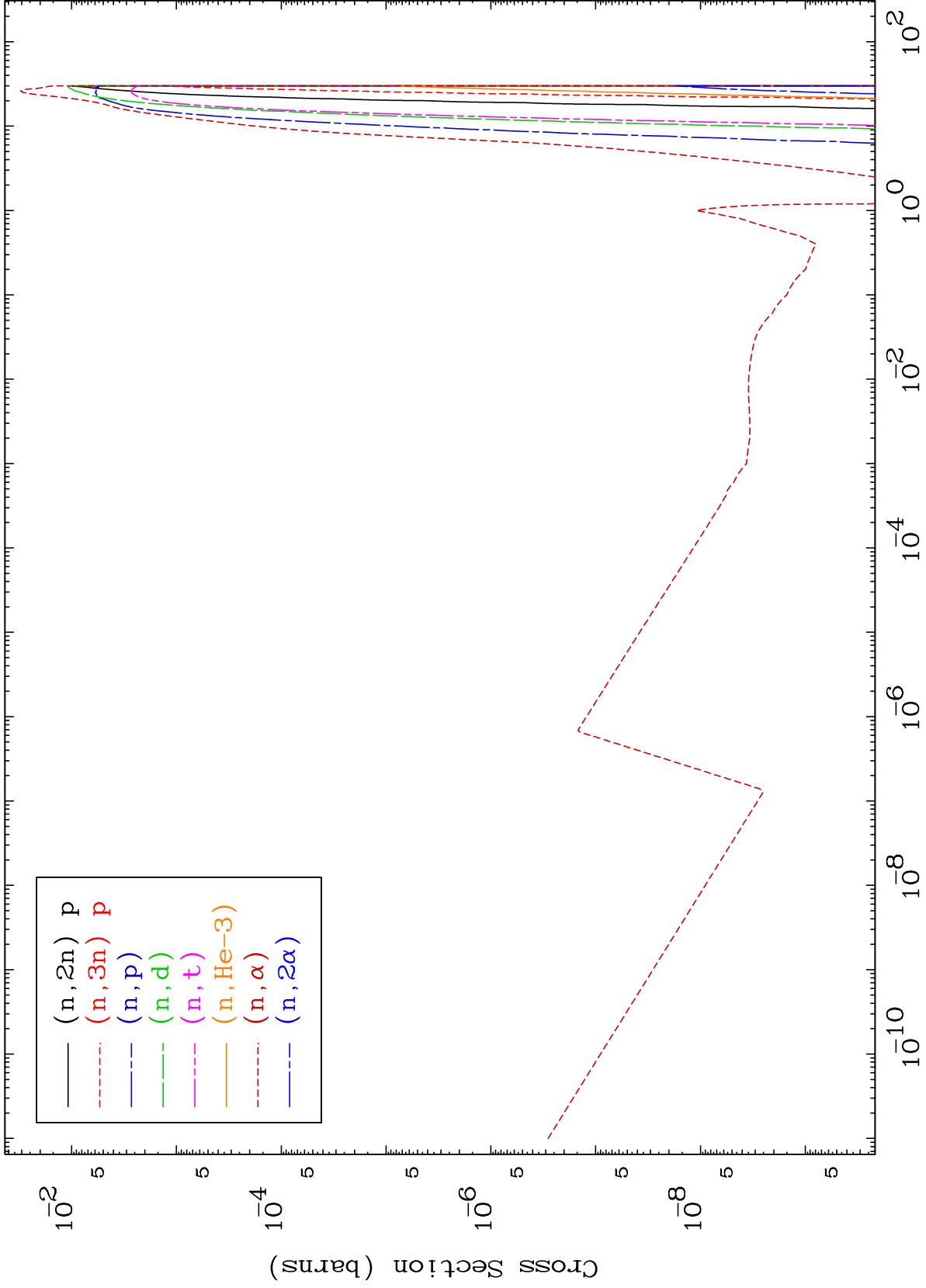


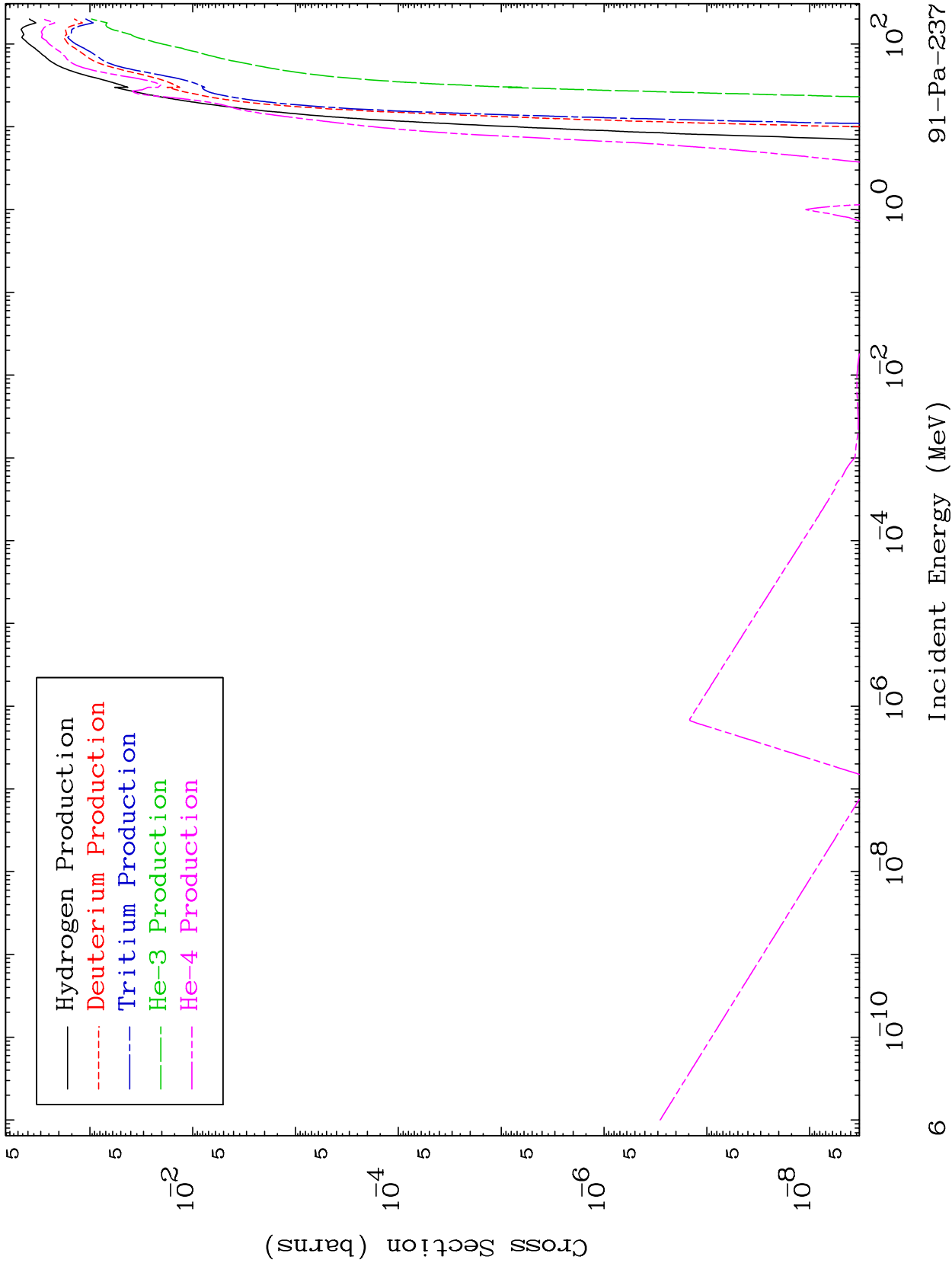
MAT 9149

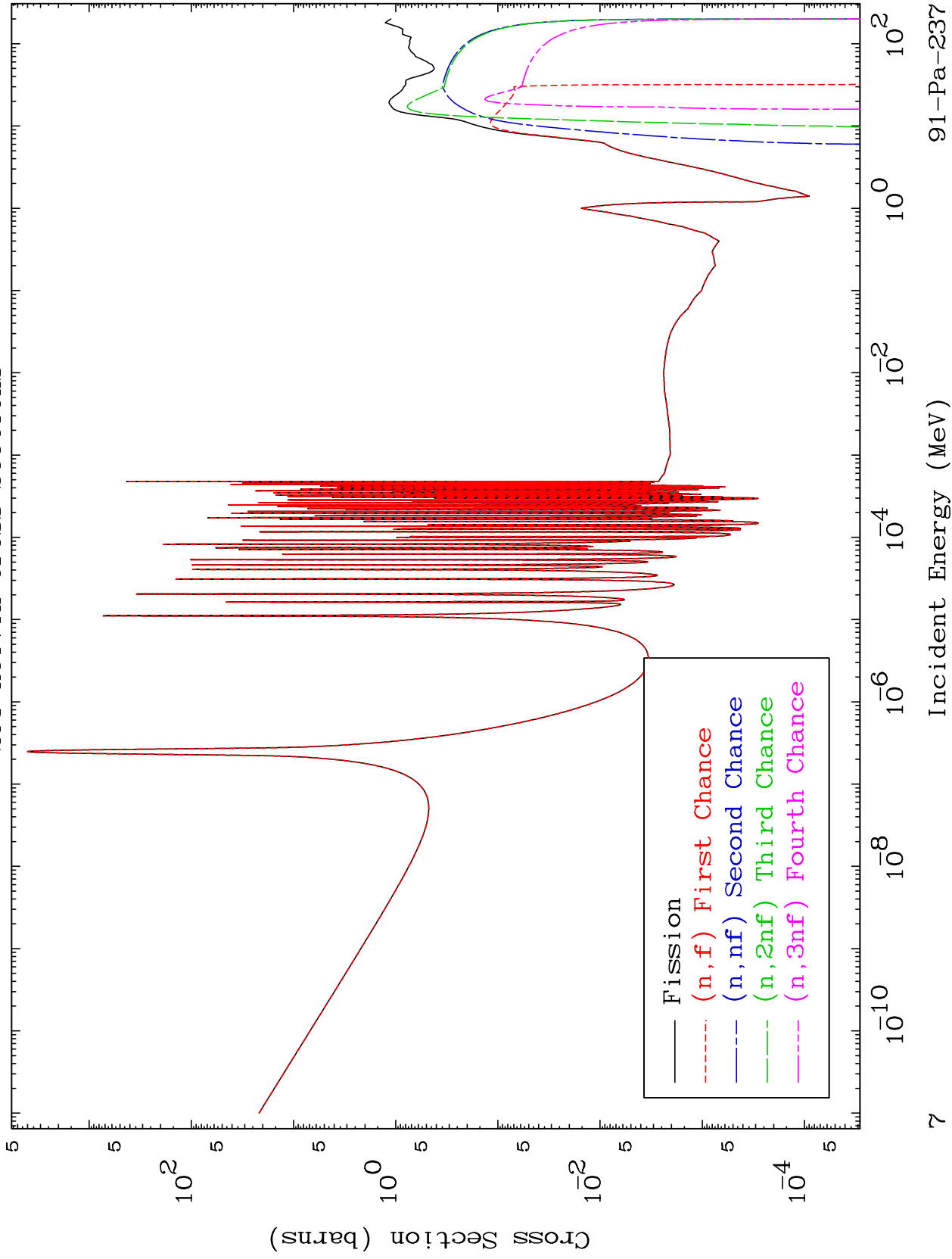
Charged Particle
293 Kelvin Cross Sections

91-Pa-237







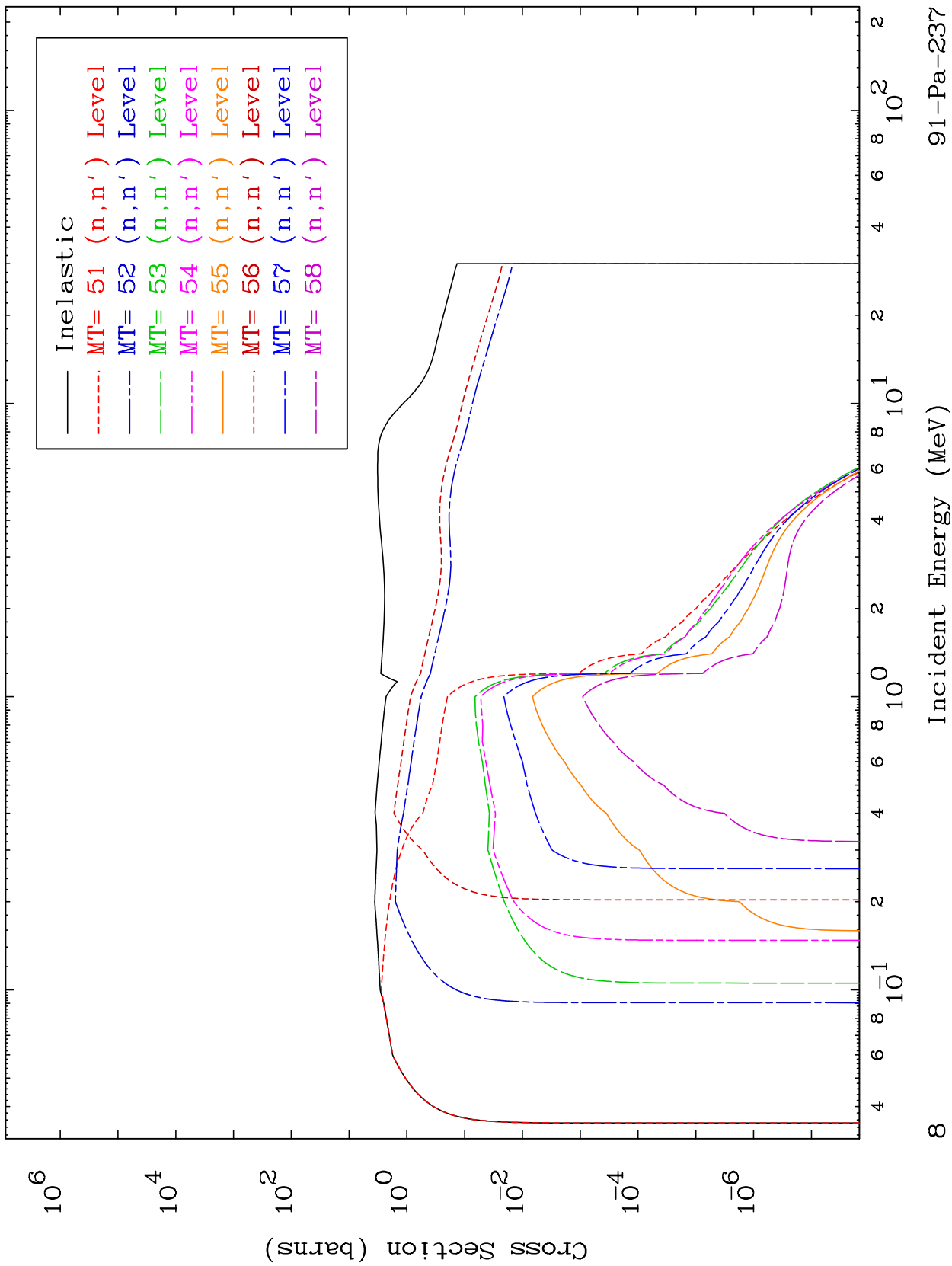


MAT 9149

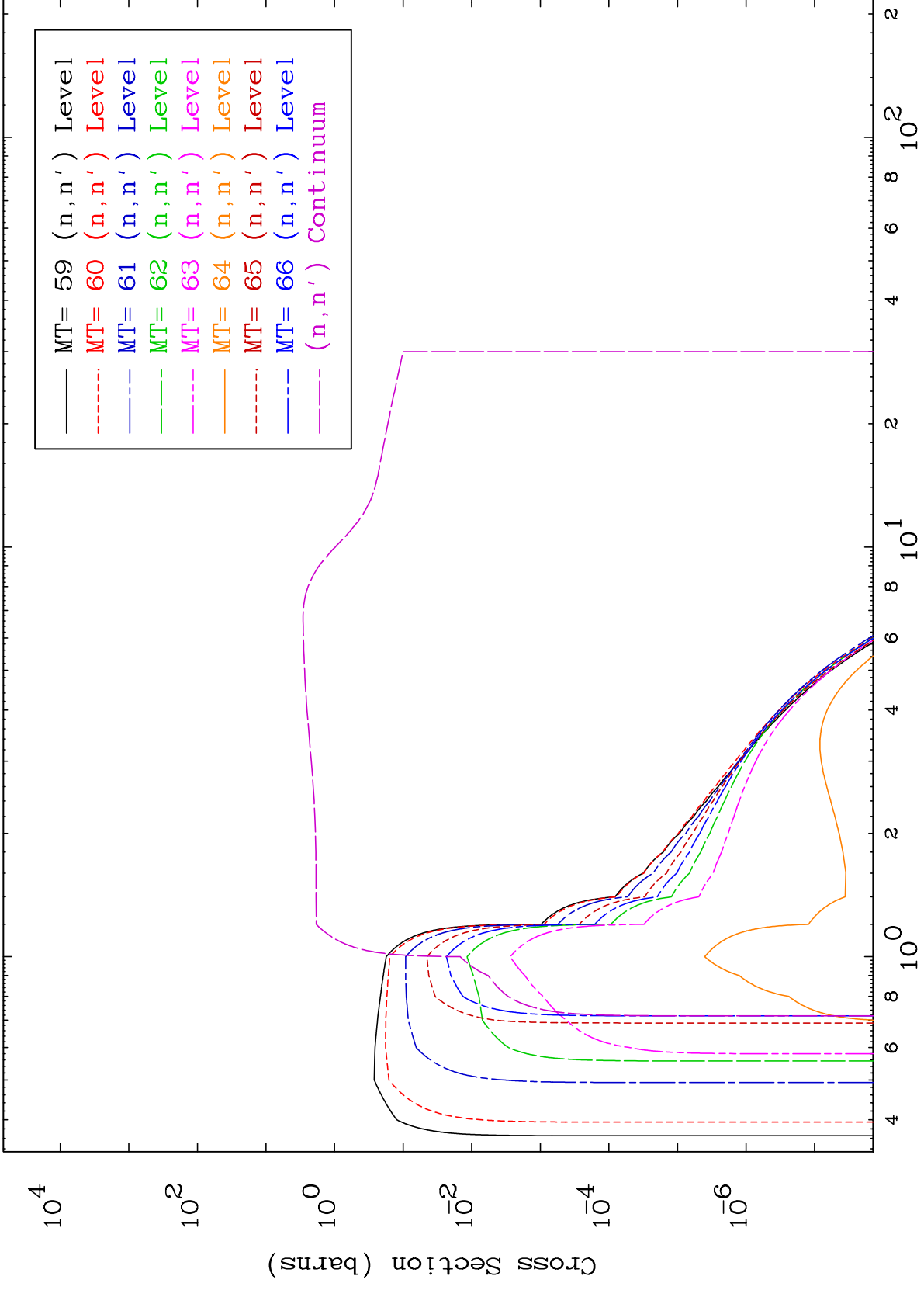
(n,n') Level

91-Pa-237

293 Kelvin Cross Sections



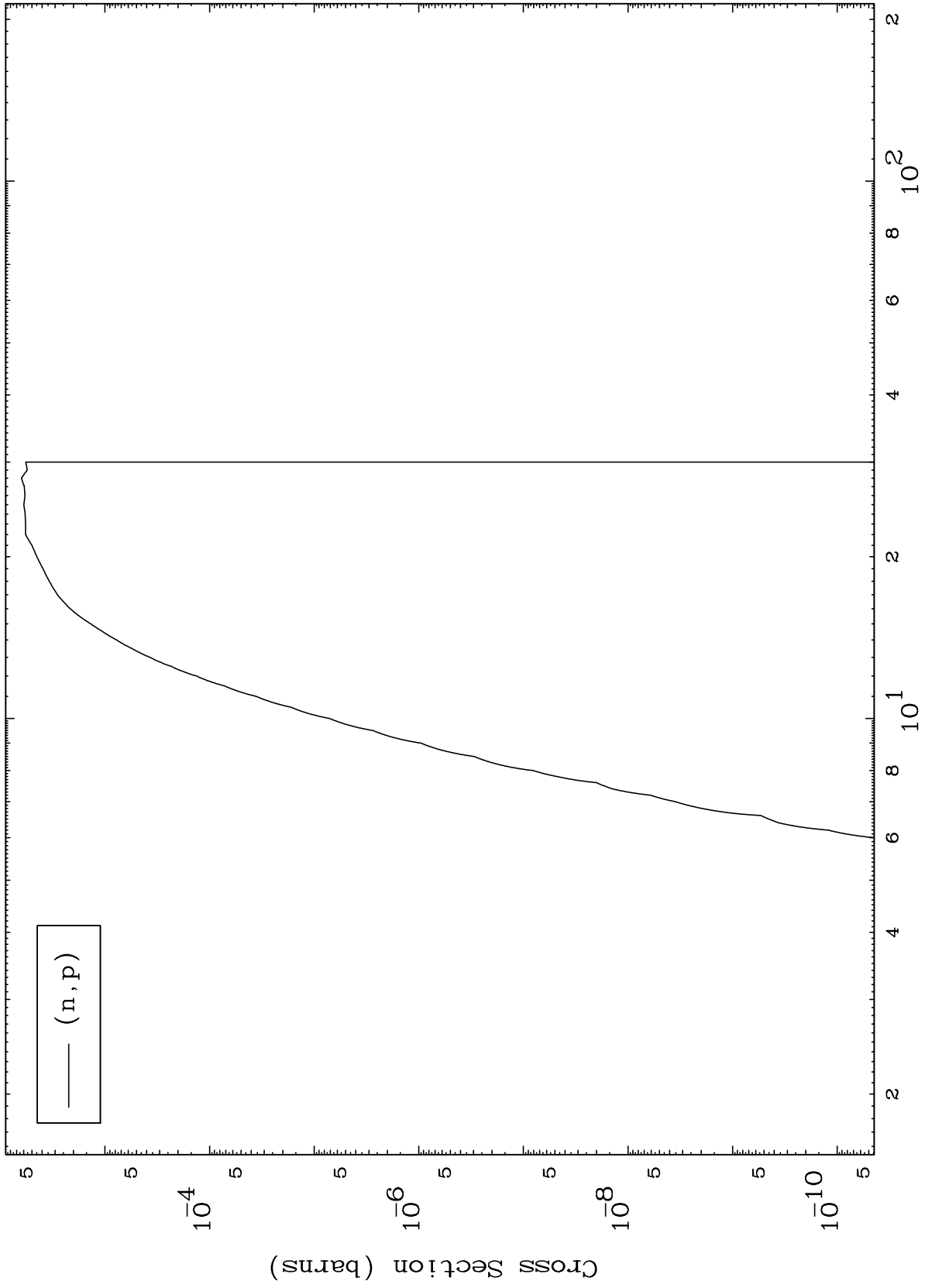
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

91-Pa-237



10

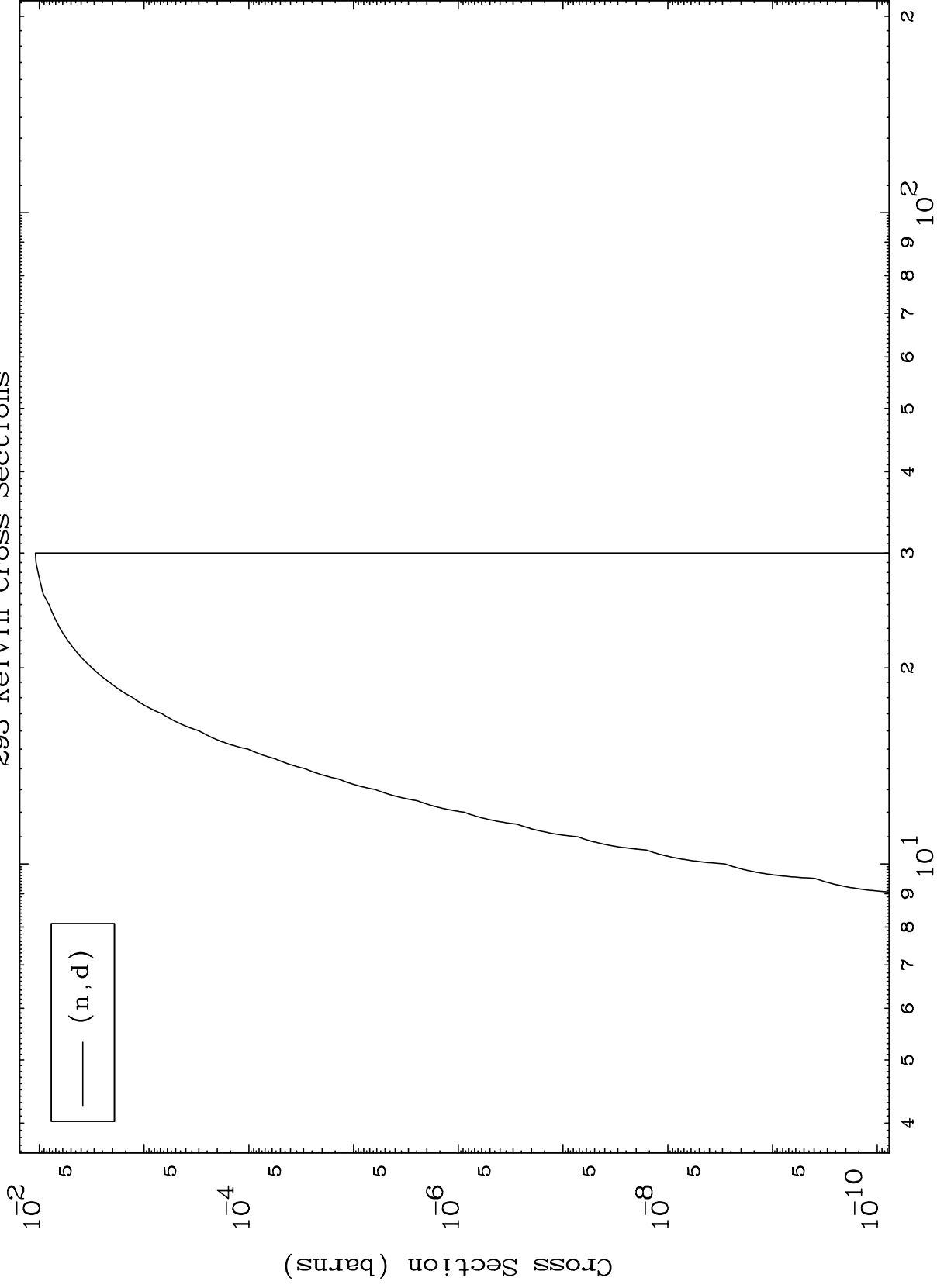
Incident Energy (MeV)

91-Pa-237

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(n,d) Levels
293 Kelvin Cross Sections

91-Pa-237



11

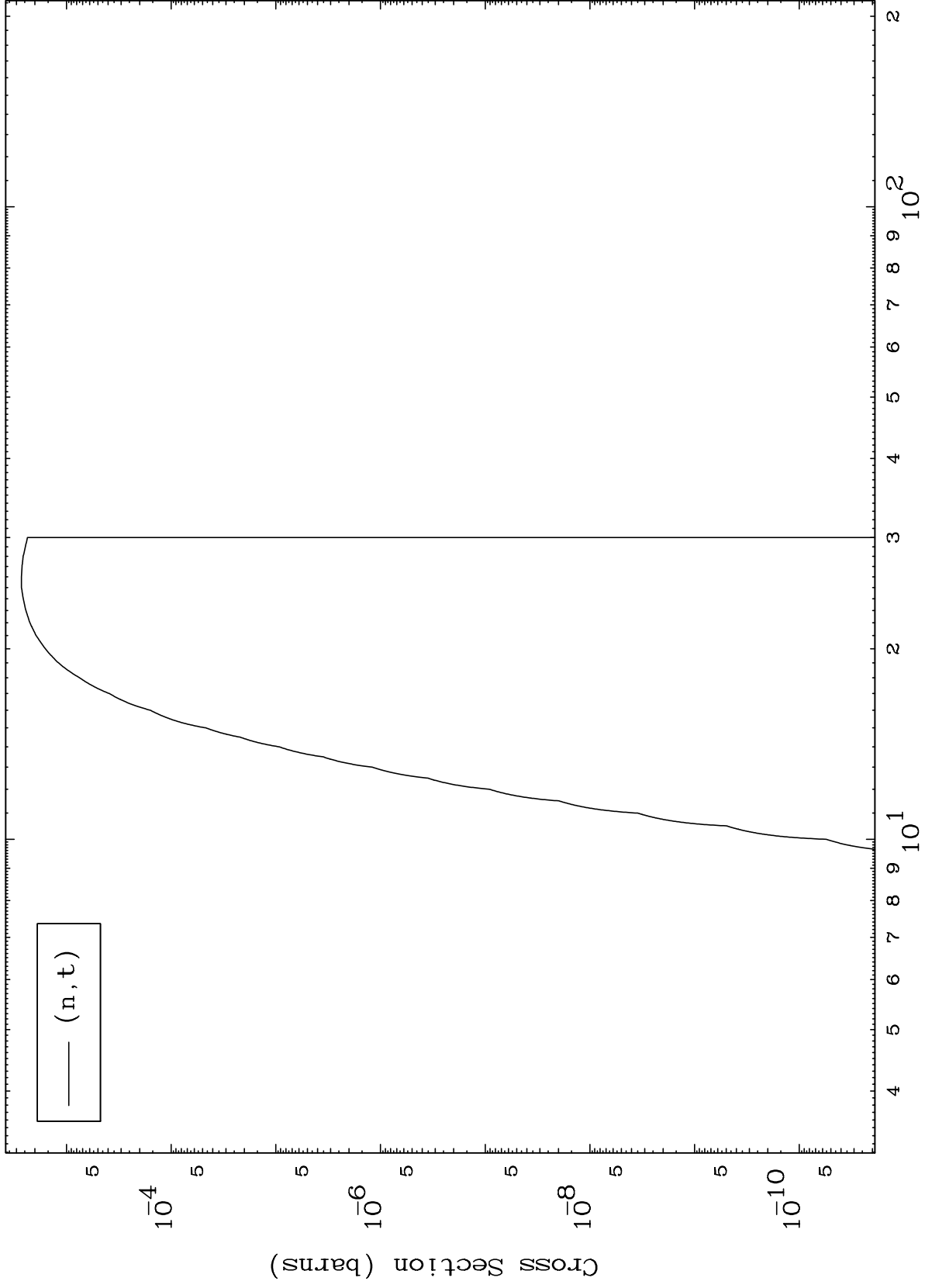
Incident Energy (MeV)

91-Pa-237

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(n,t) Levels
293 Kelvin Cross Sections

91-Pa-237



12

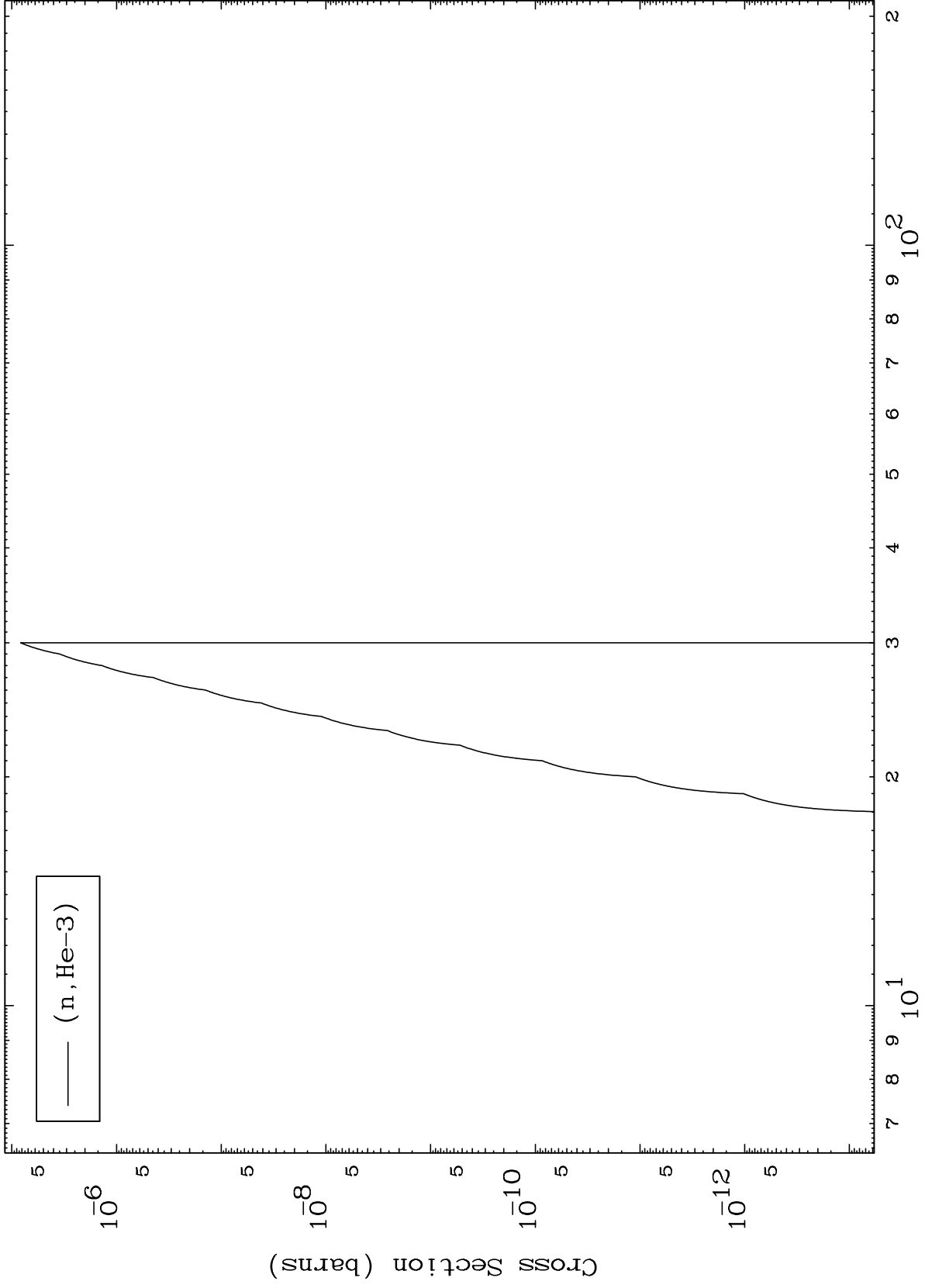
Incident Energy (MeV)

91-Pa-237

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(n,He3) Levels
293 Kelvin Cross Sections

91-Pa-237



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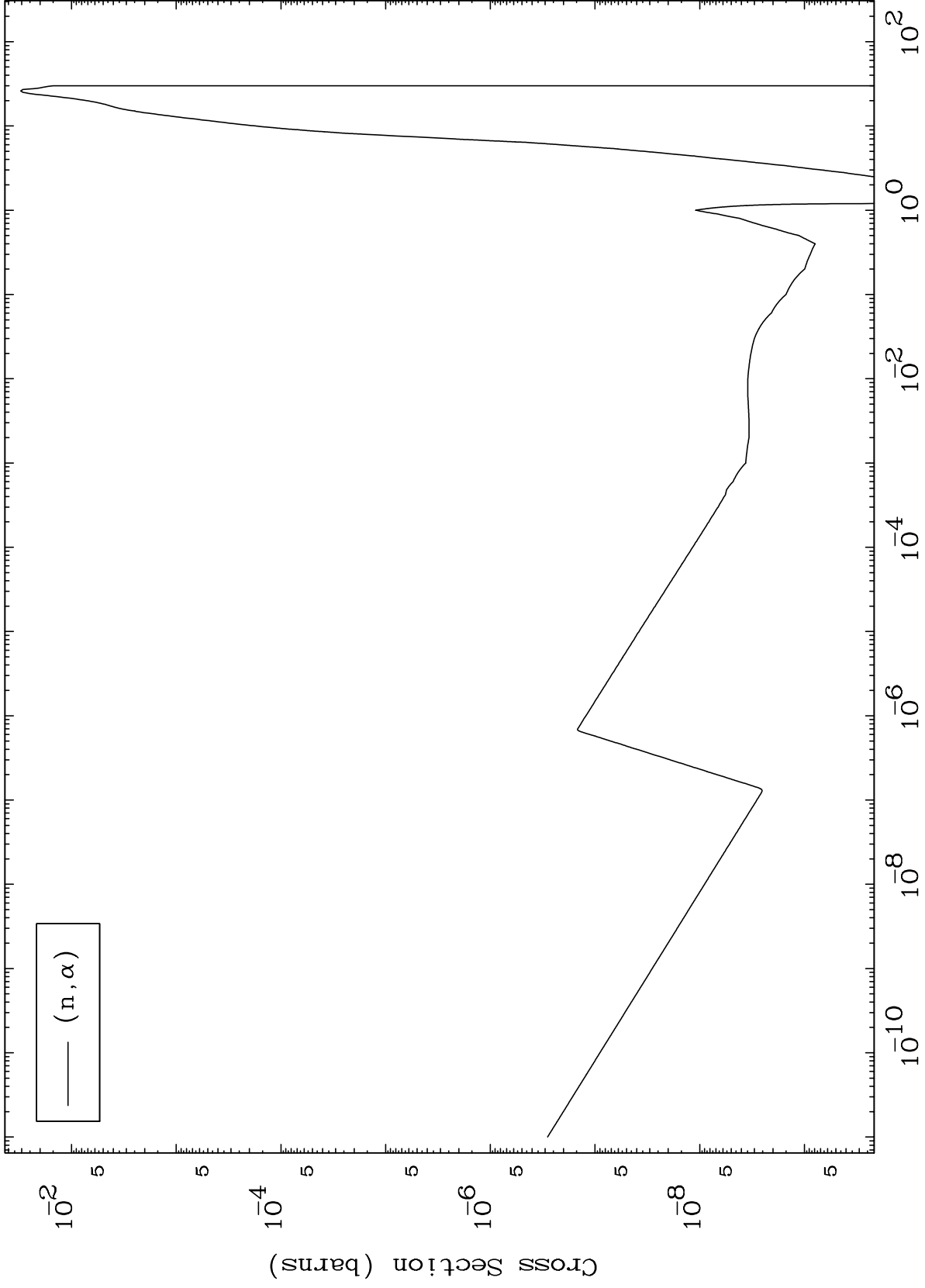
Incident Energy (MeV)

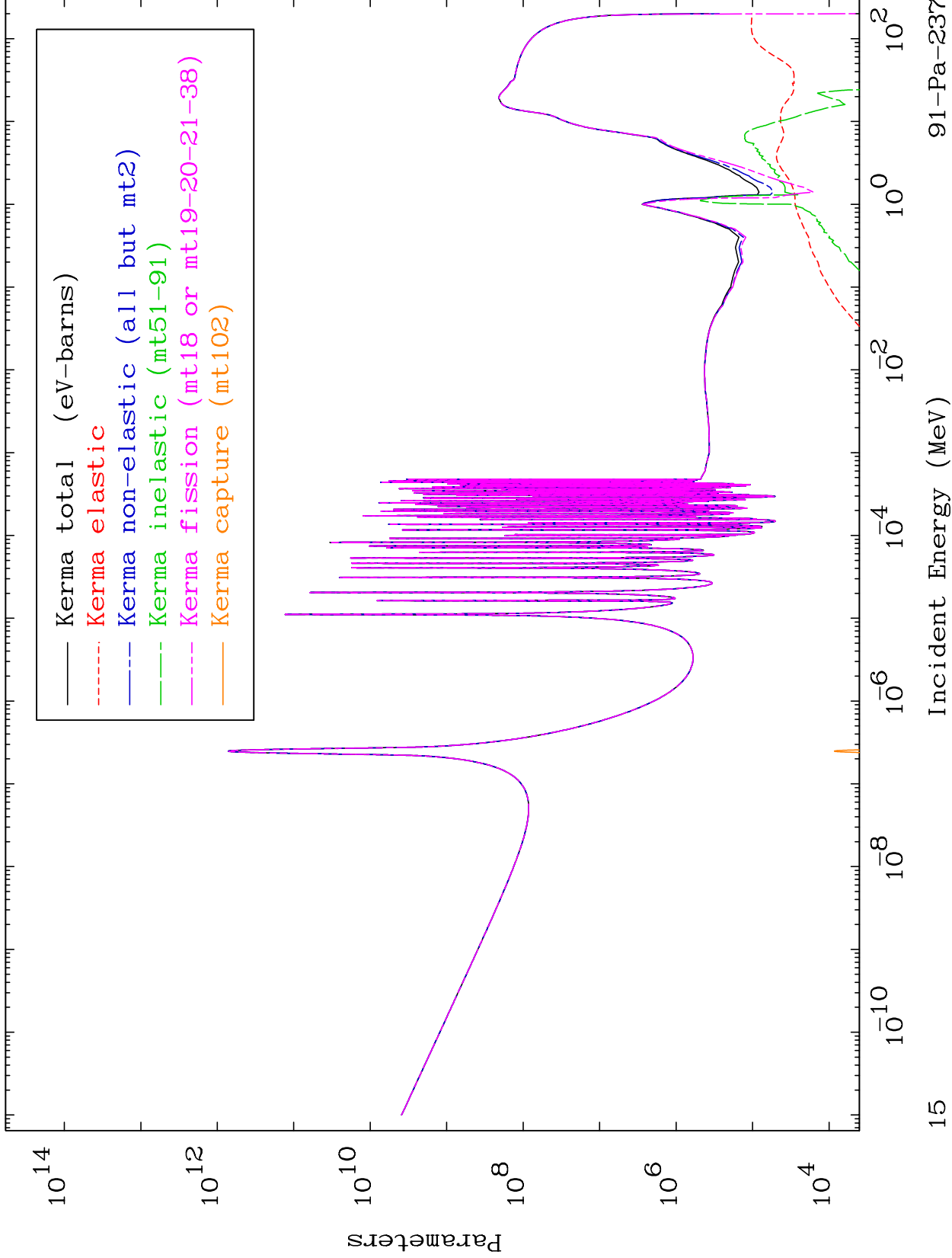
91-Pa-237

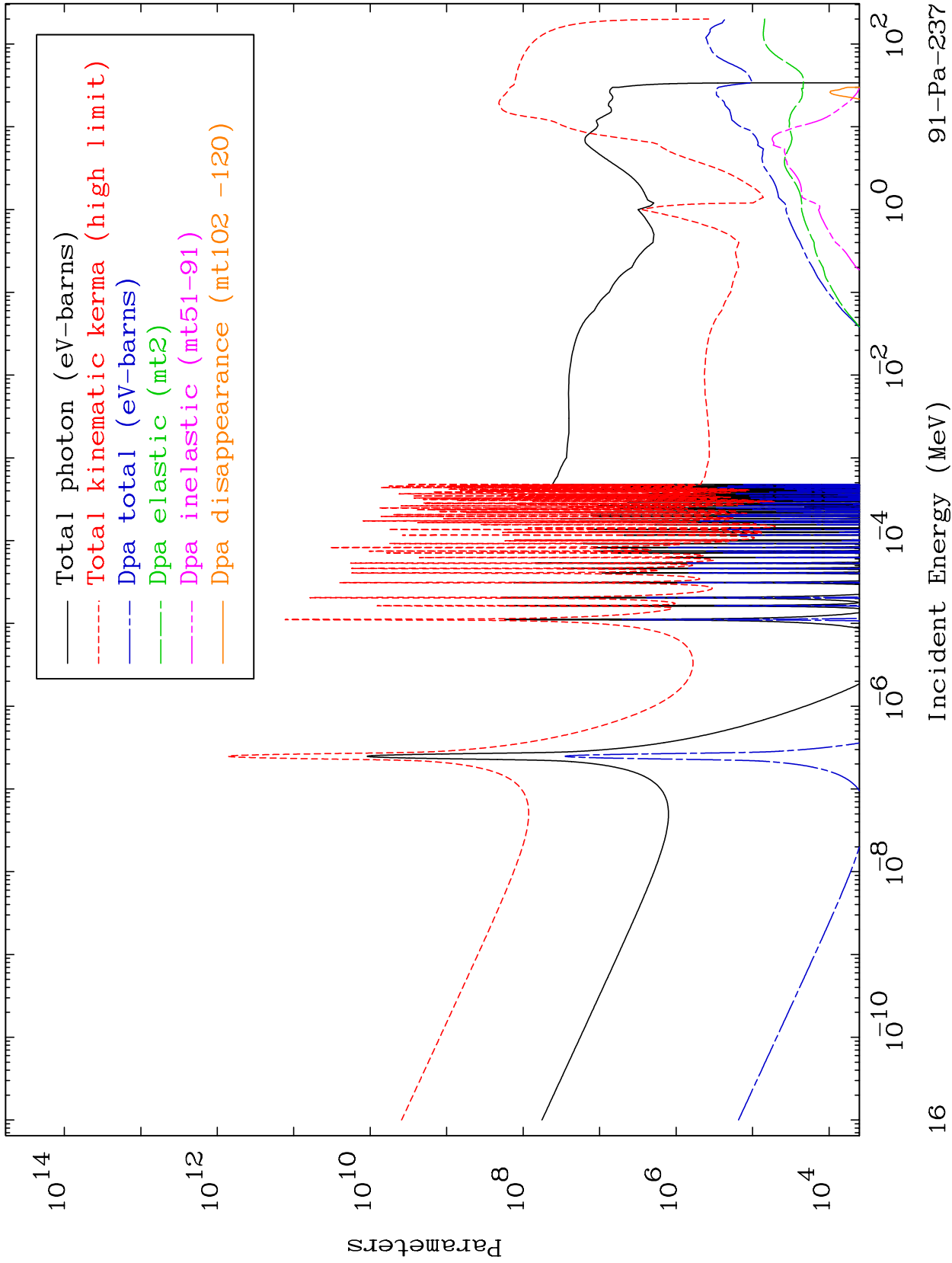
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(n, α) Levels
293 Kelvin Cross Sections

91-Pa-237



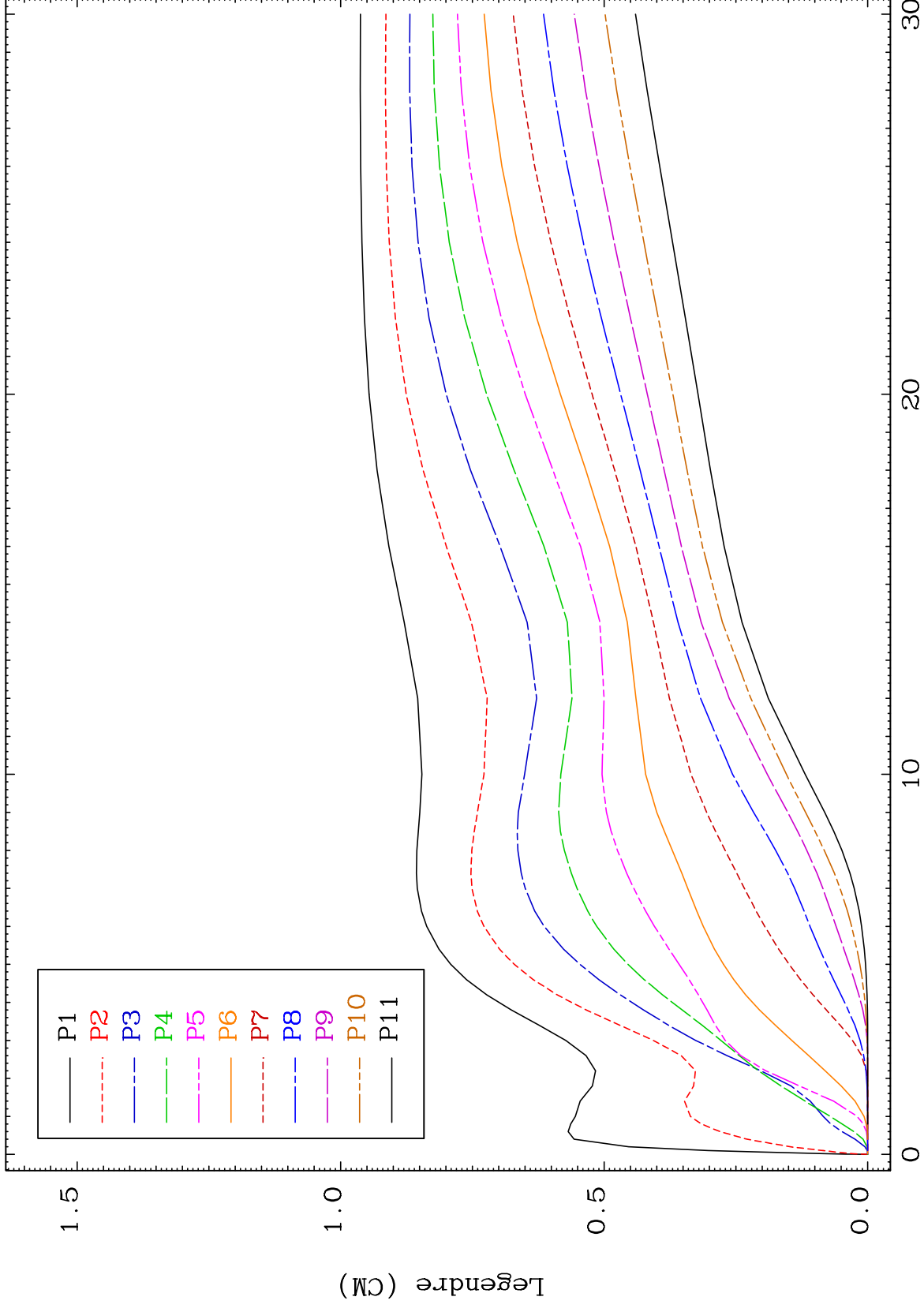




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Elastic Legendre Coefficients

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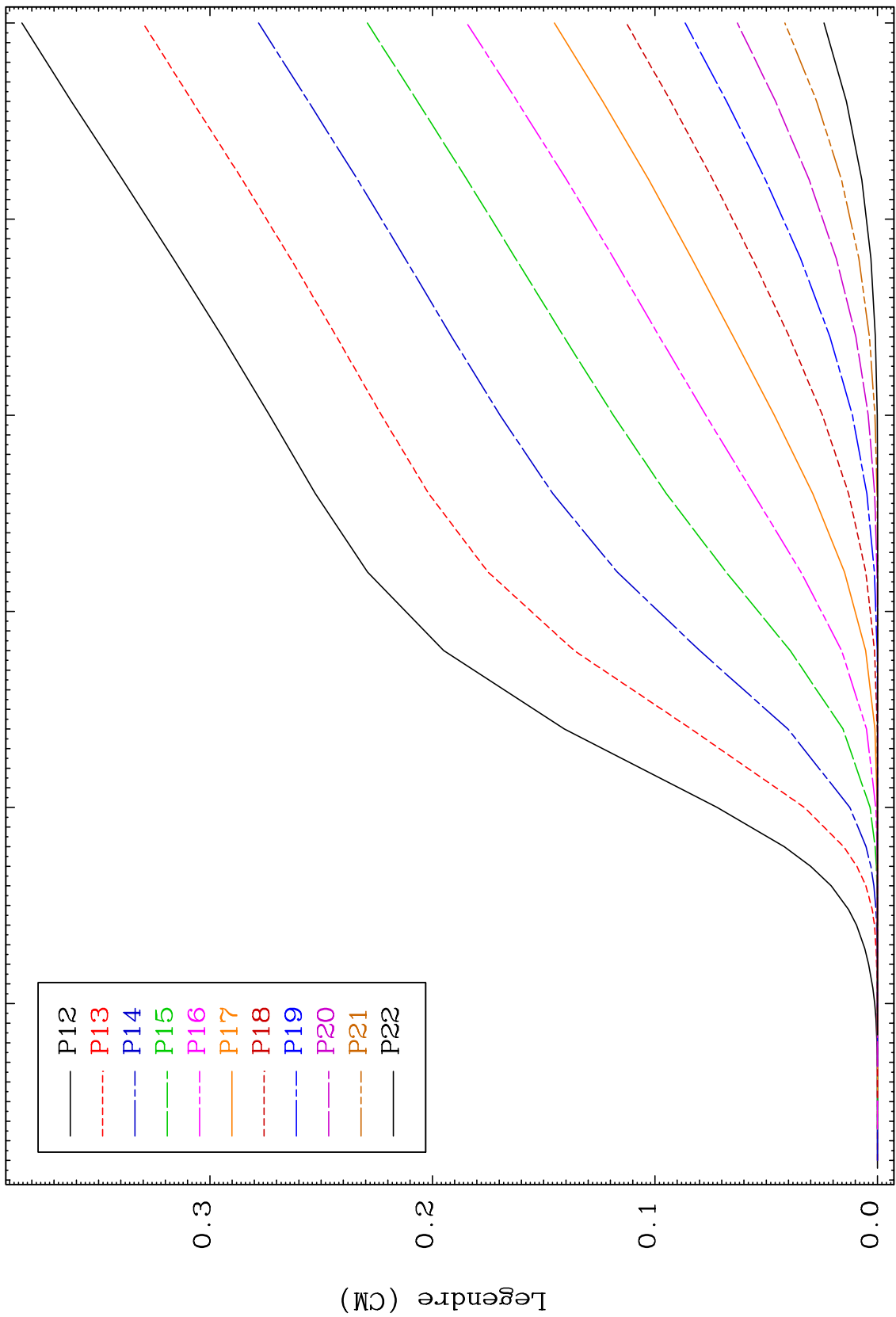
Incident Energy (MeV)

91-Pa-237

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Elastic Legendre Coefficients

91-Pa-237



18

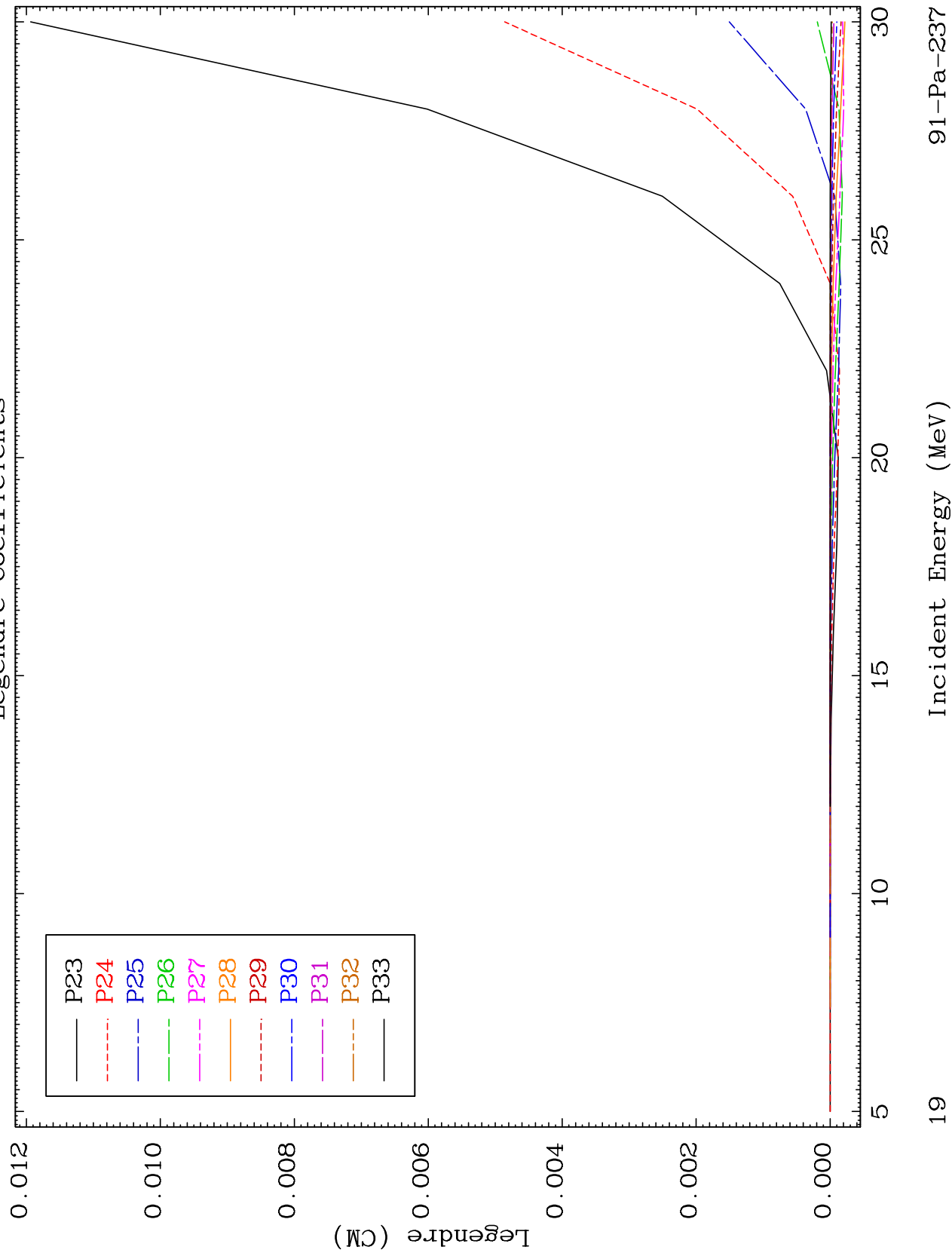
Incident Energy (MeV)

91-Pa-237

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Elastic Legendre Coefficients

91-Pa-237



91-Pa-237

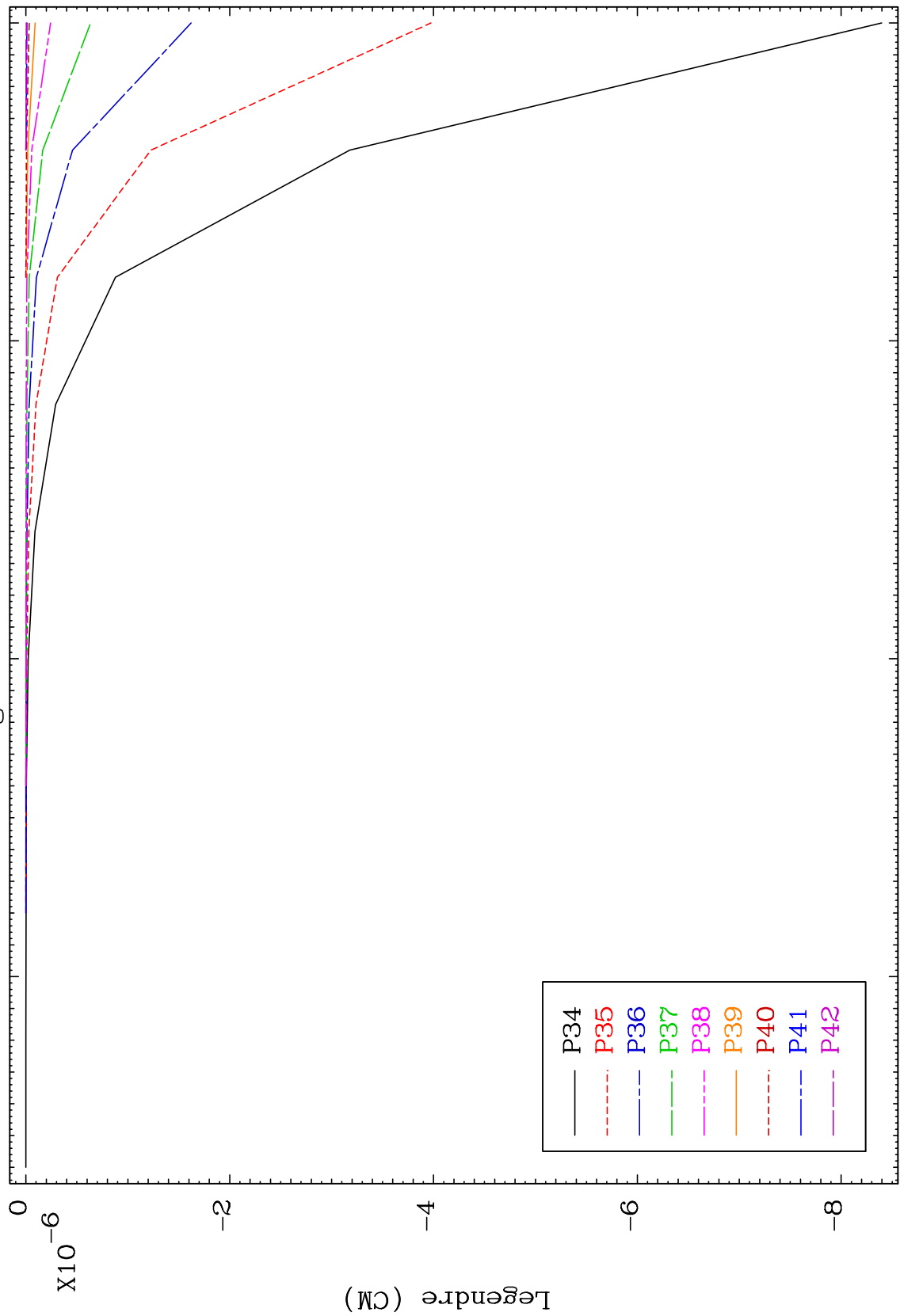
Incident Energy (MeV)

19

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Elastic
Legendre Coefficients

91-Pa-237



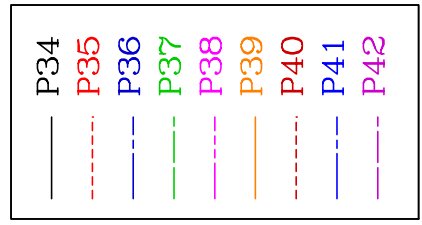
$\times 10^{-6}$

Legendre (CM)

20

Incident Energy (MeV)

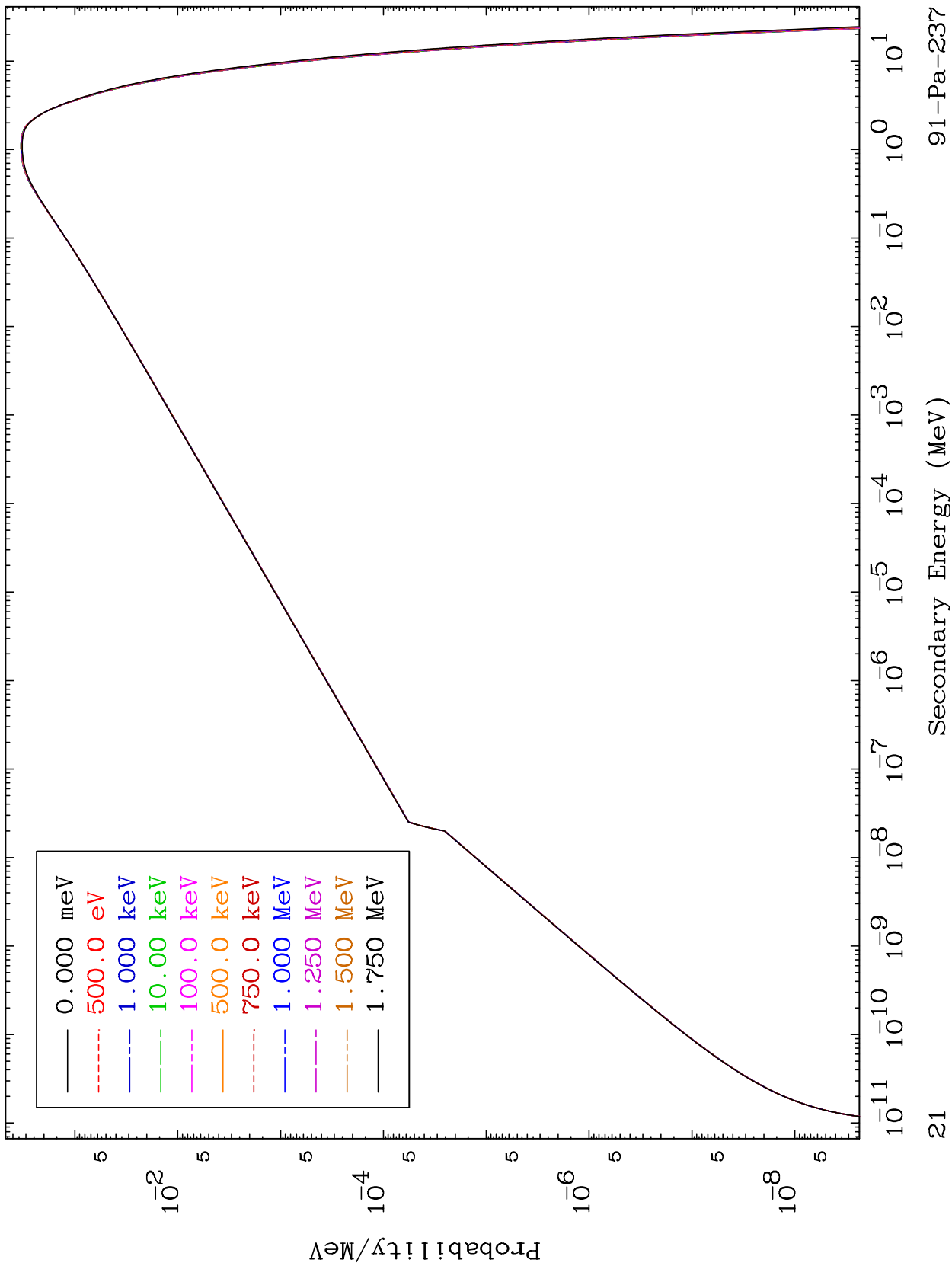
91-Pa-237



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Fission Energy Distribution

91-Pa-237

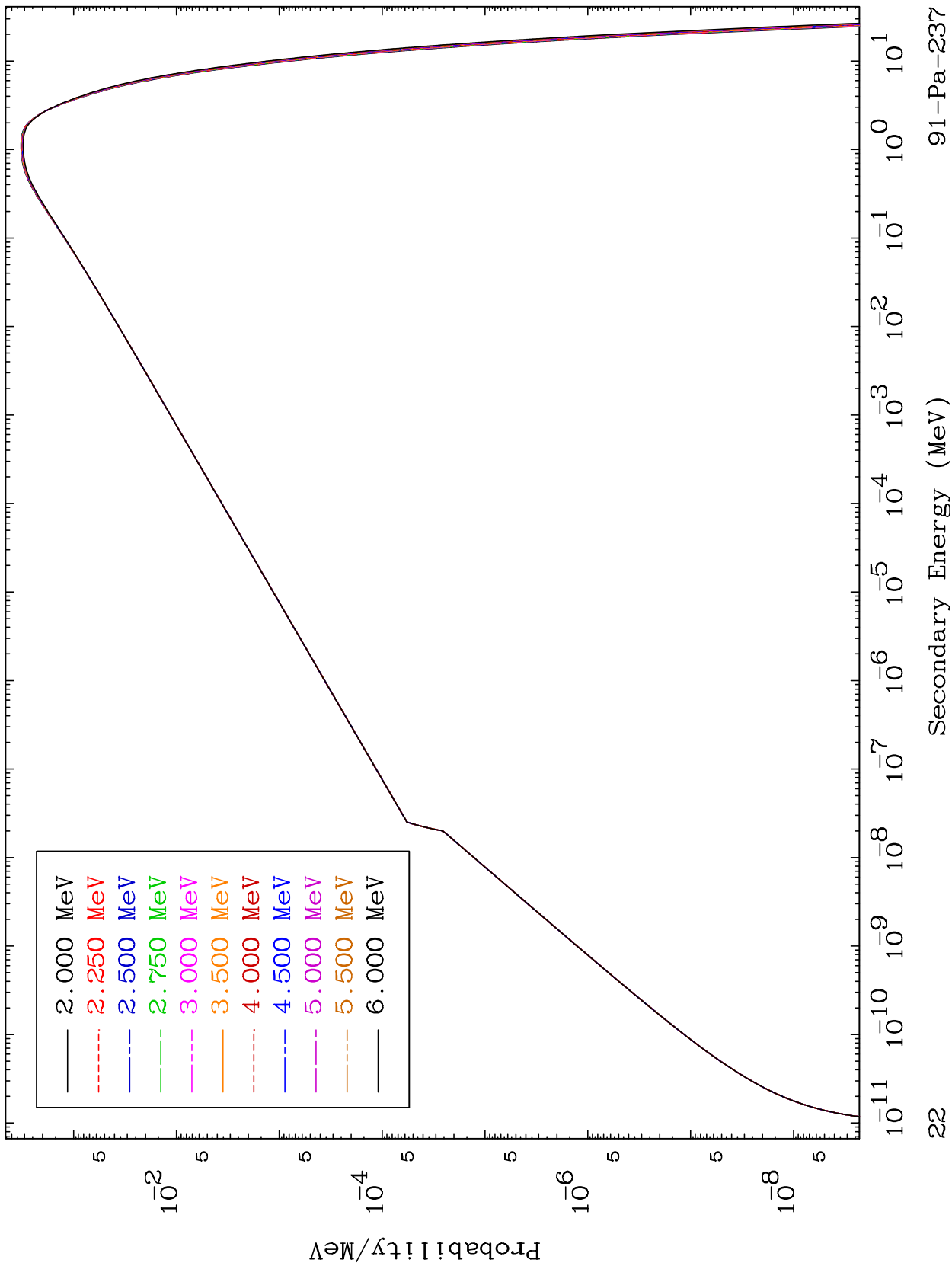


91-Pa-237

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Fission Energy Distribution

91-Pa-237



91-Pa-237

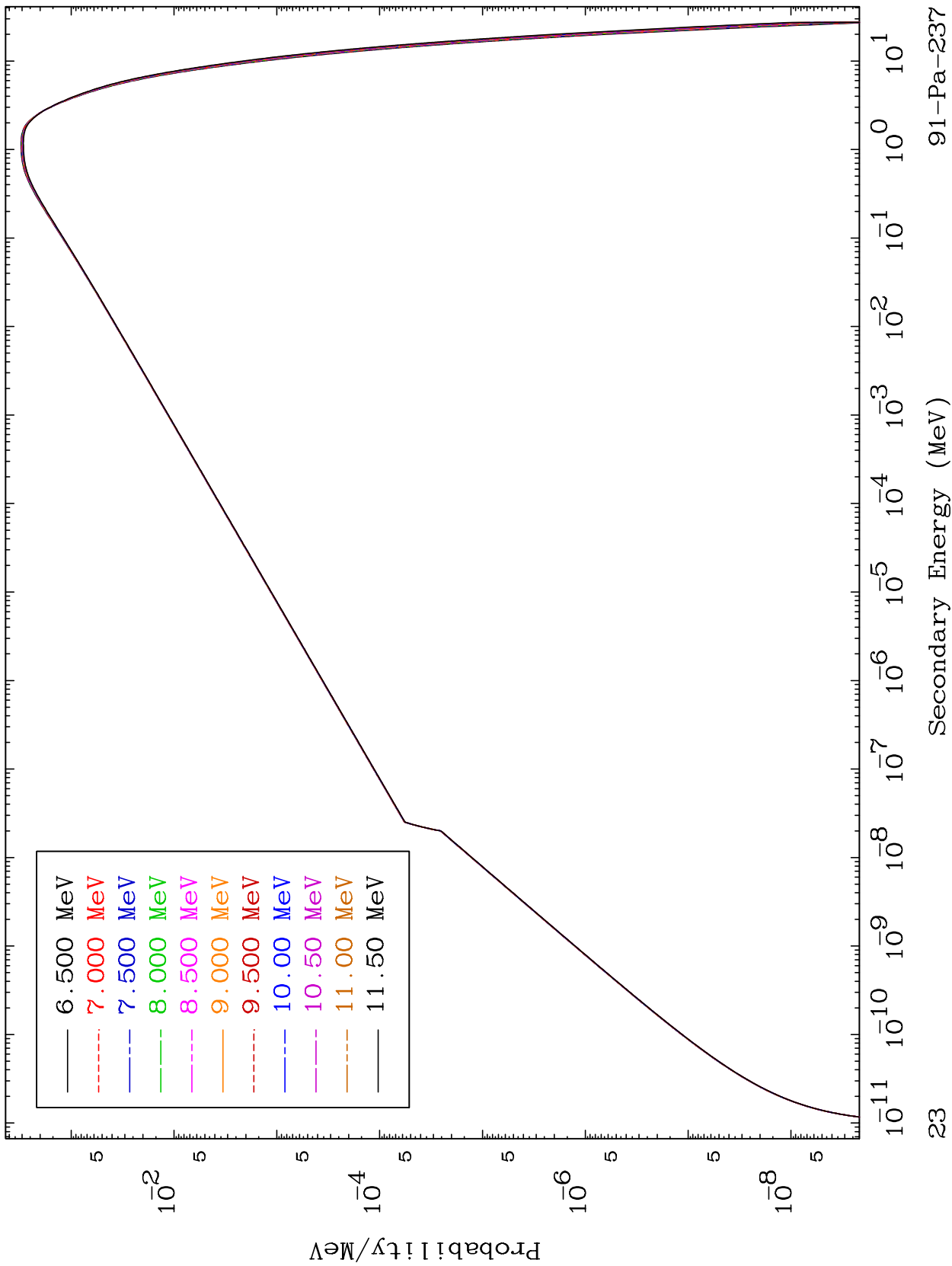
Secondary Energy (MeV)

22

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Fission Energy Distribution

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91-Pa-237

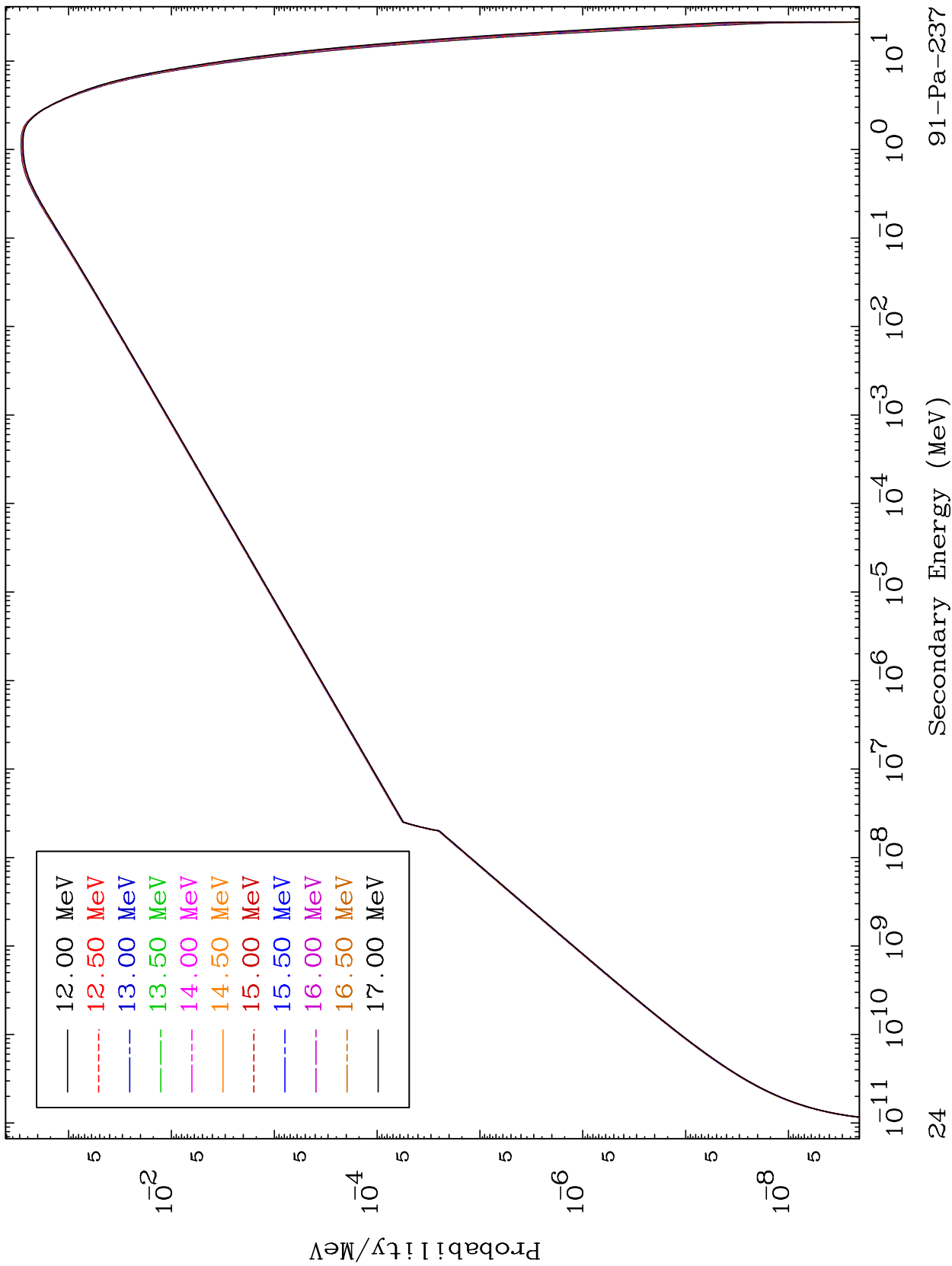
Secondary Energy (MeV)

23

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Fission Energy Distribution

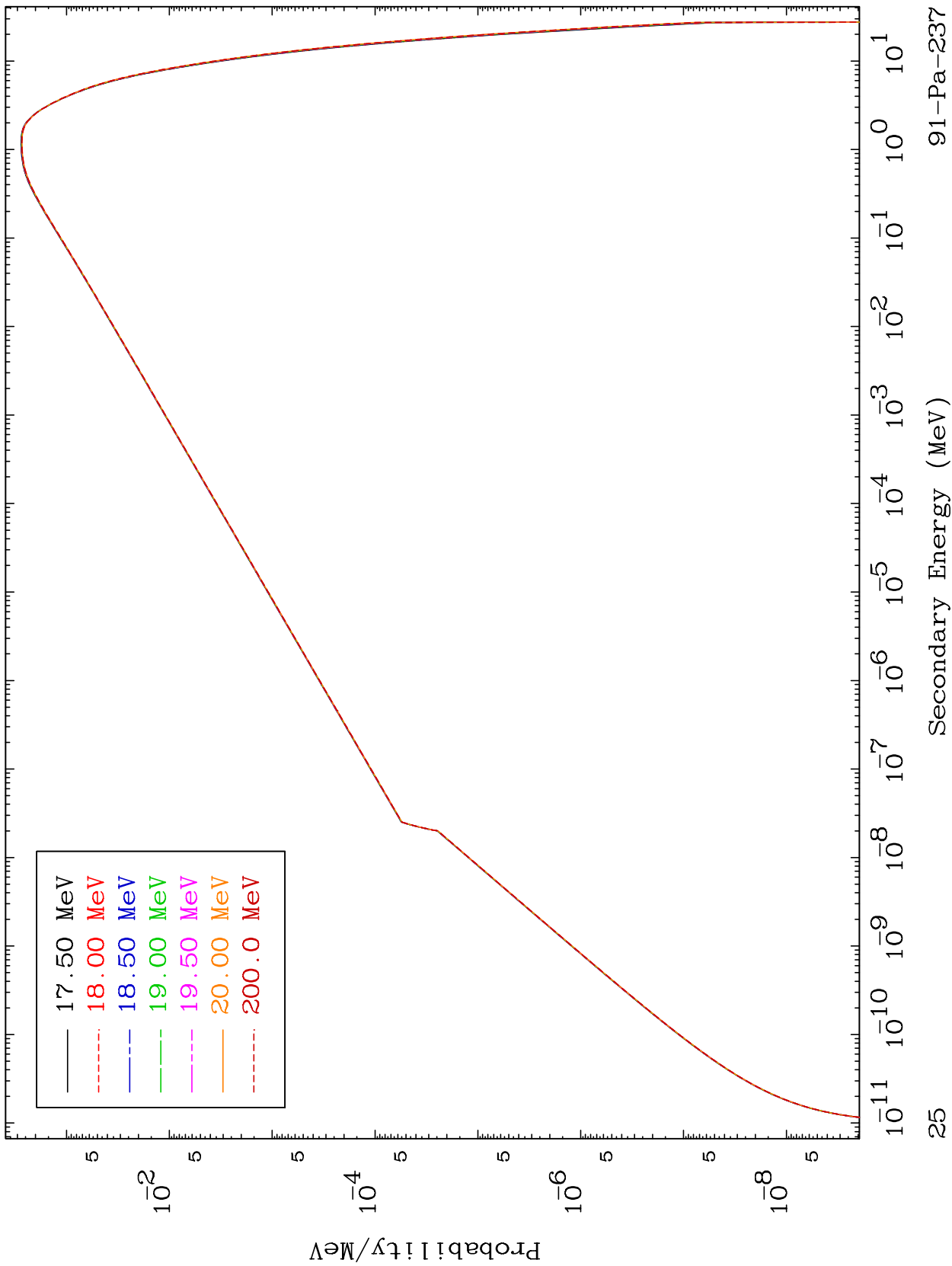
91-Pa-237



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Fission Energy Distribution

91-Pa-237

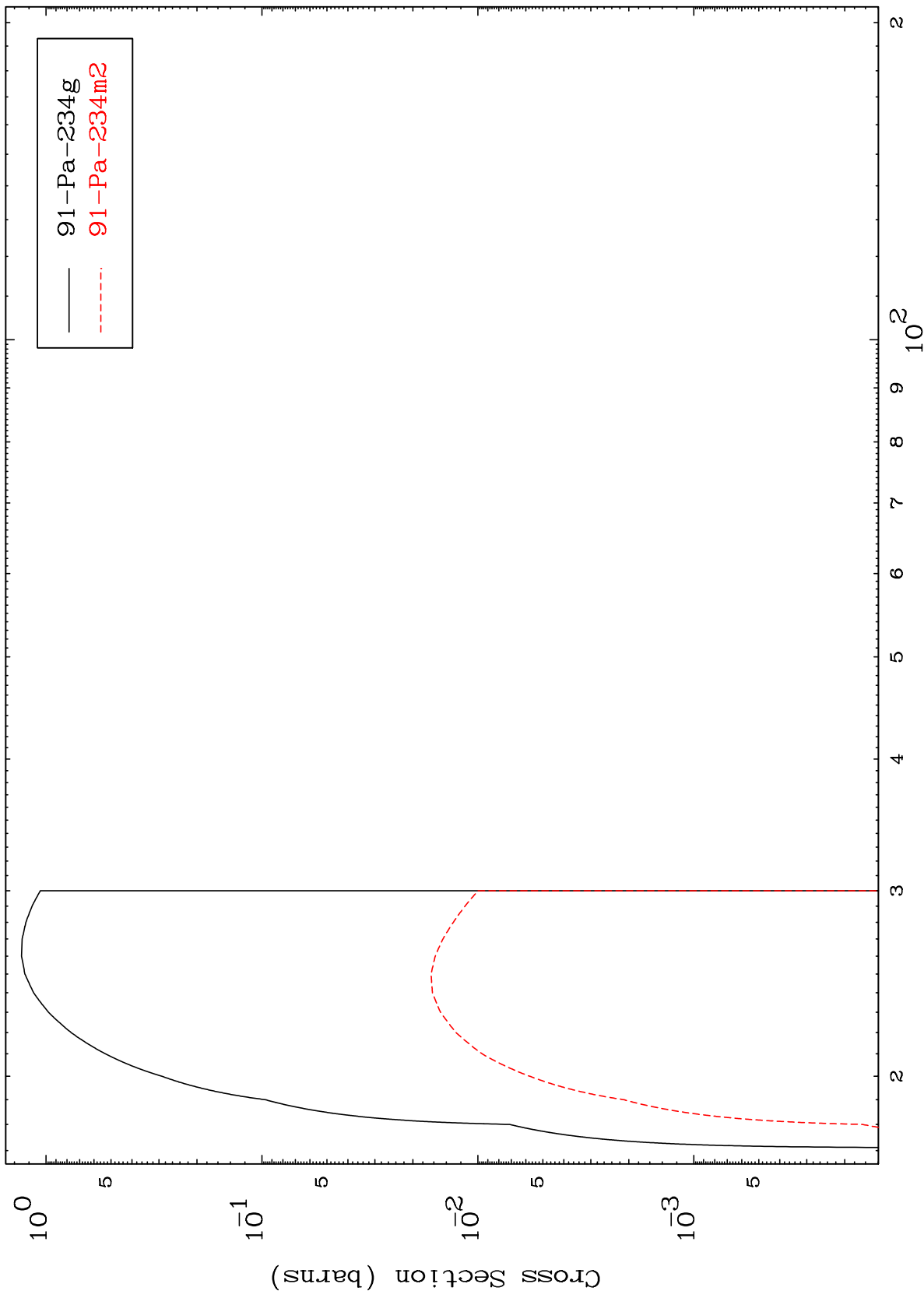


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(n,4n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

26