

Program EVALPLOT
(Version 2015-2)

by

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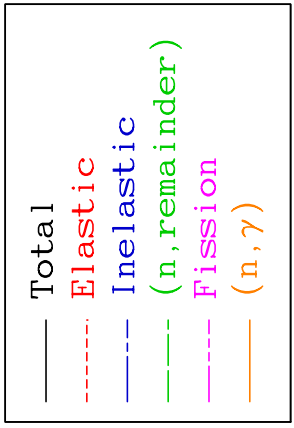
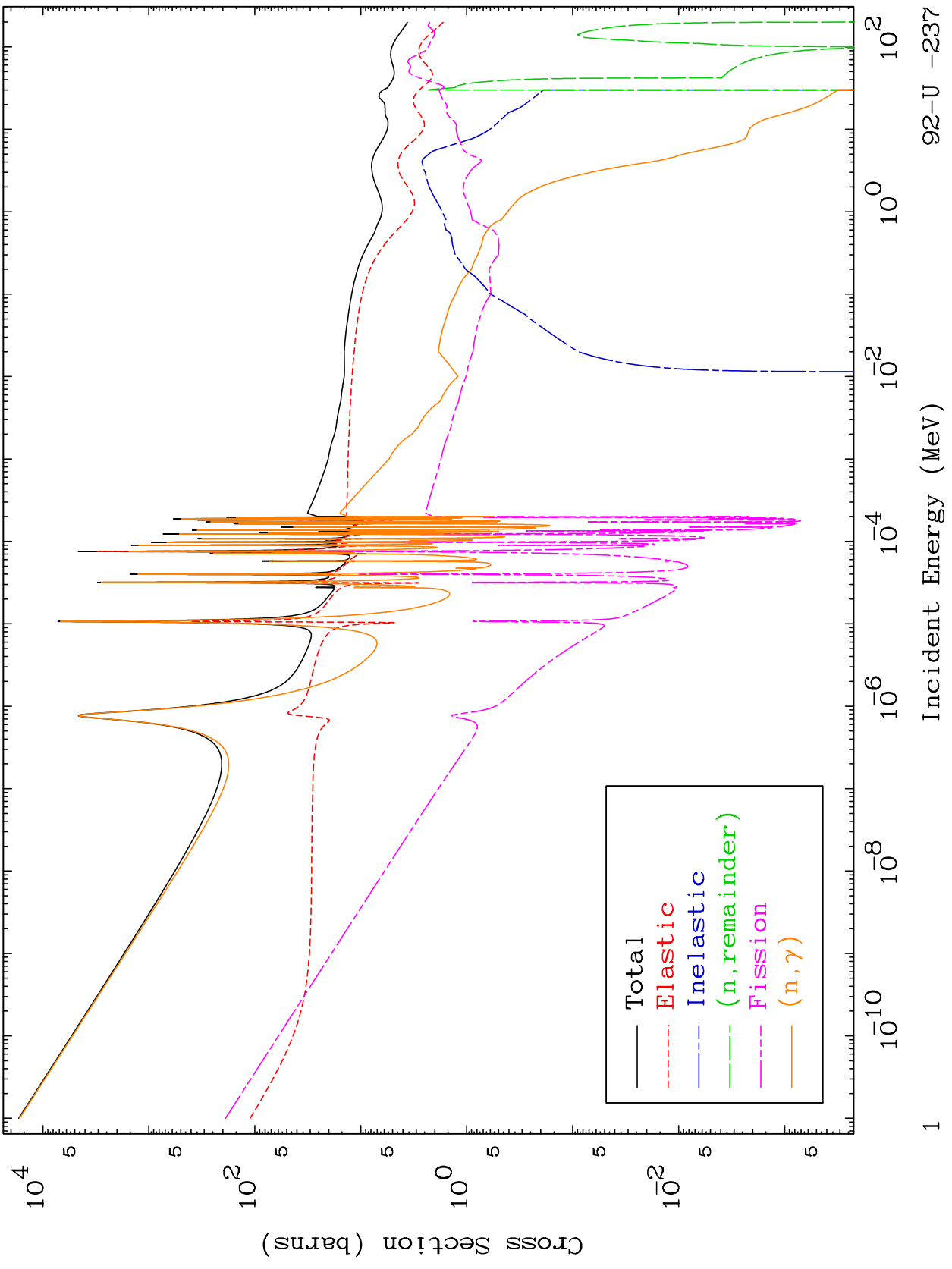
Press Mouse Button to Start

MAT 9234

Major

293 Kelvin Cross Sections

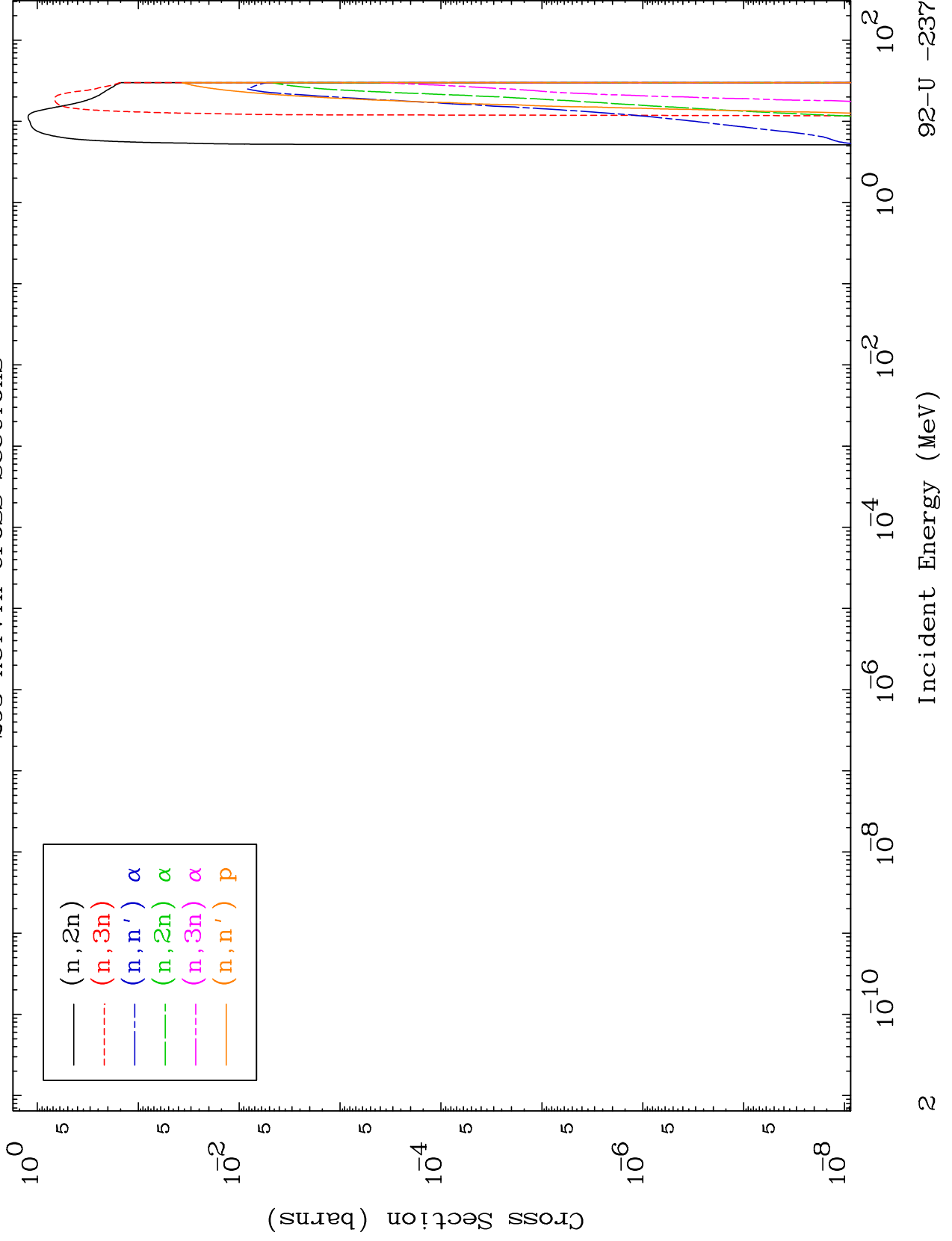
92-U -237

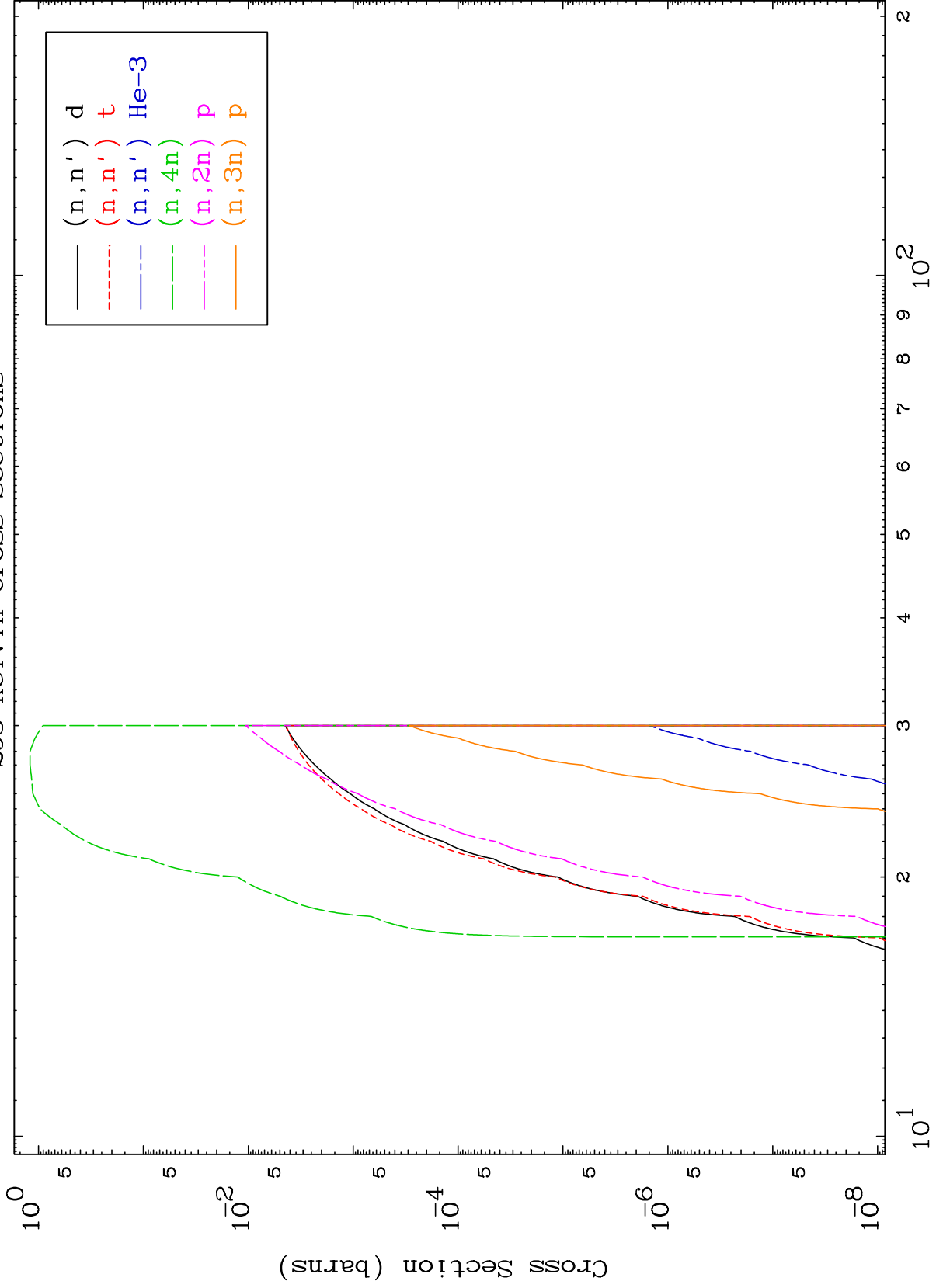


MAT 9234

Neutron Production
293 Kelvin Cross Sections

92-U -237

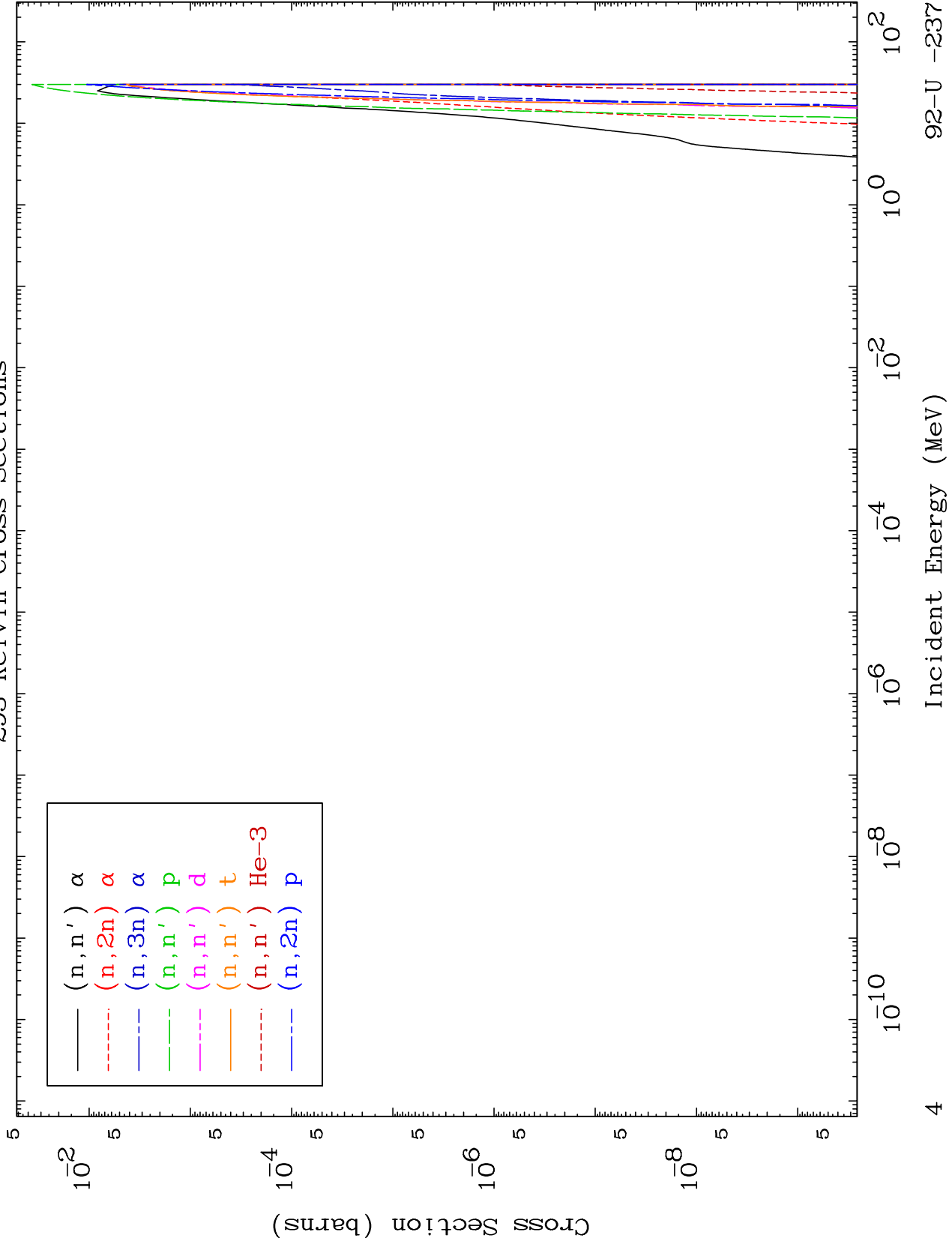




MAT 9234

Charged Particle
293 Kelvin Cross Sections

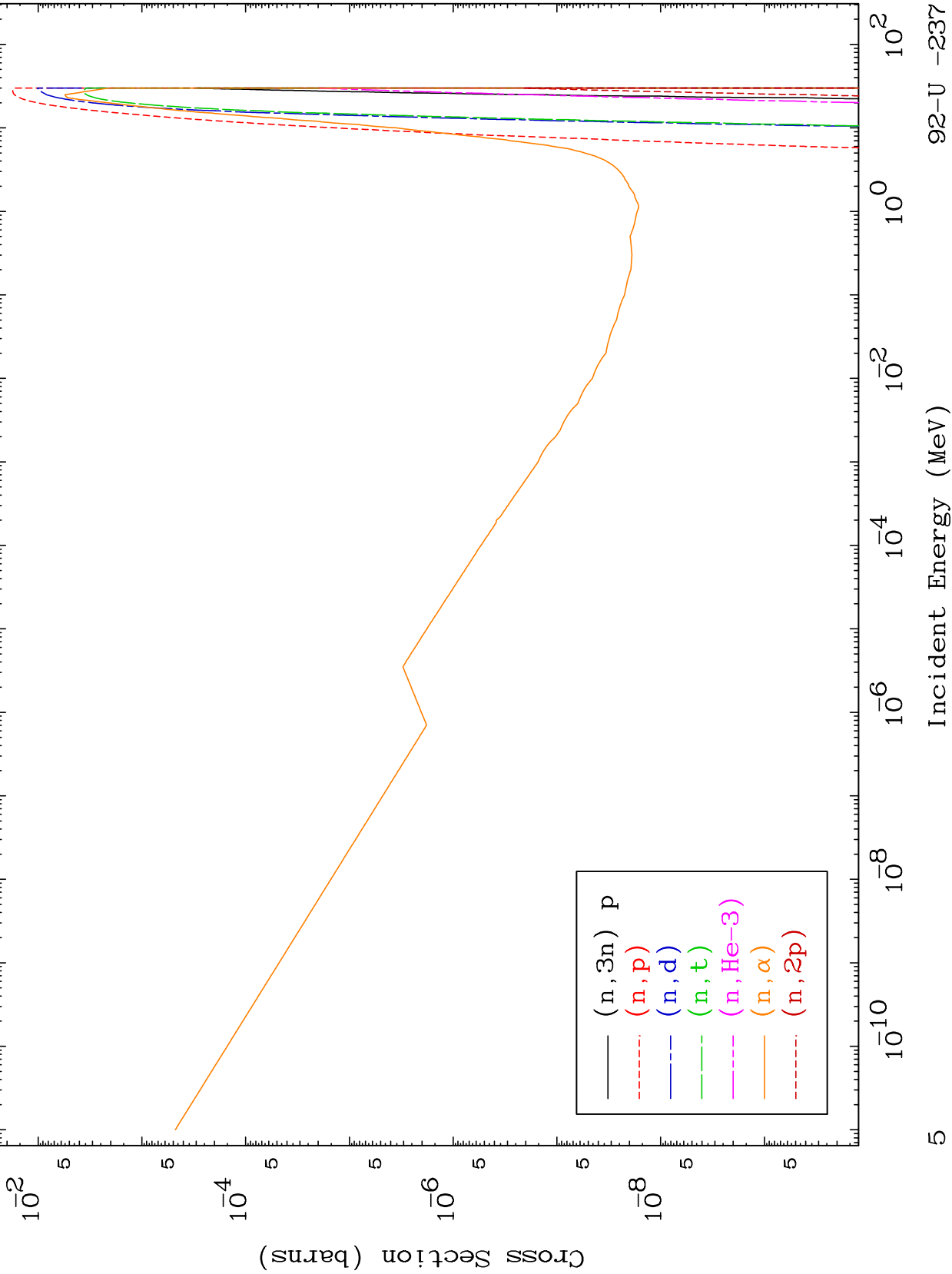
92-U -237



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Charged Particle
293 Kelvin Cross Sections

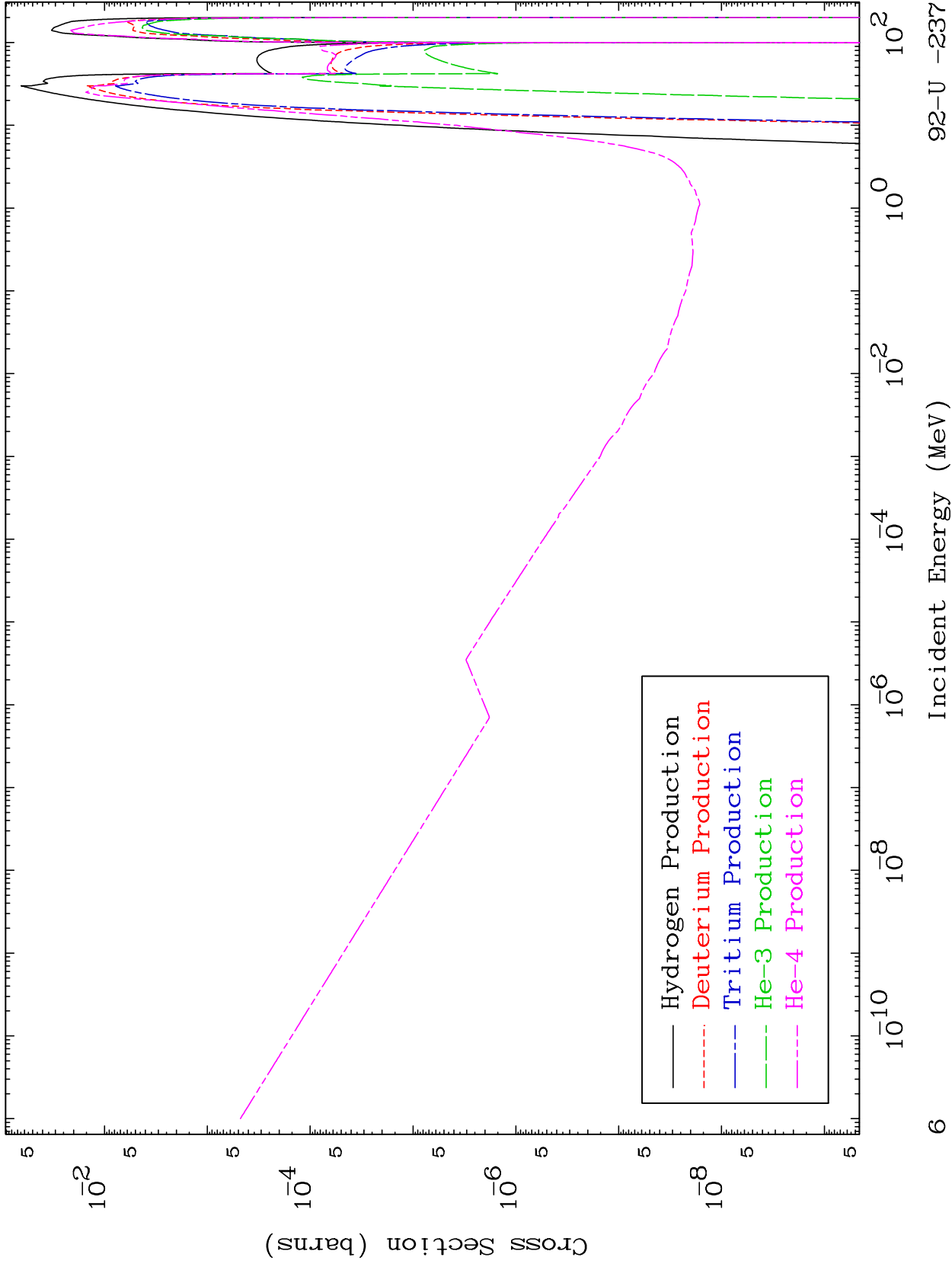
92-U -237



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Particle Production
293 Kelvin Cross Sections

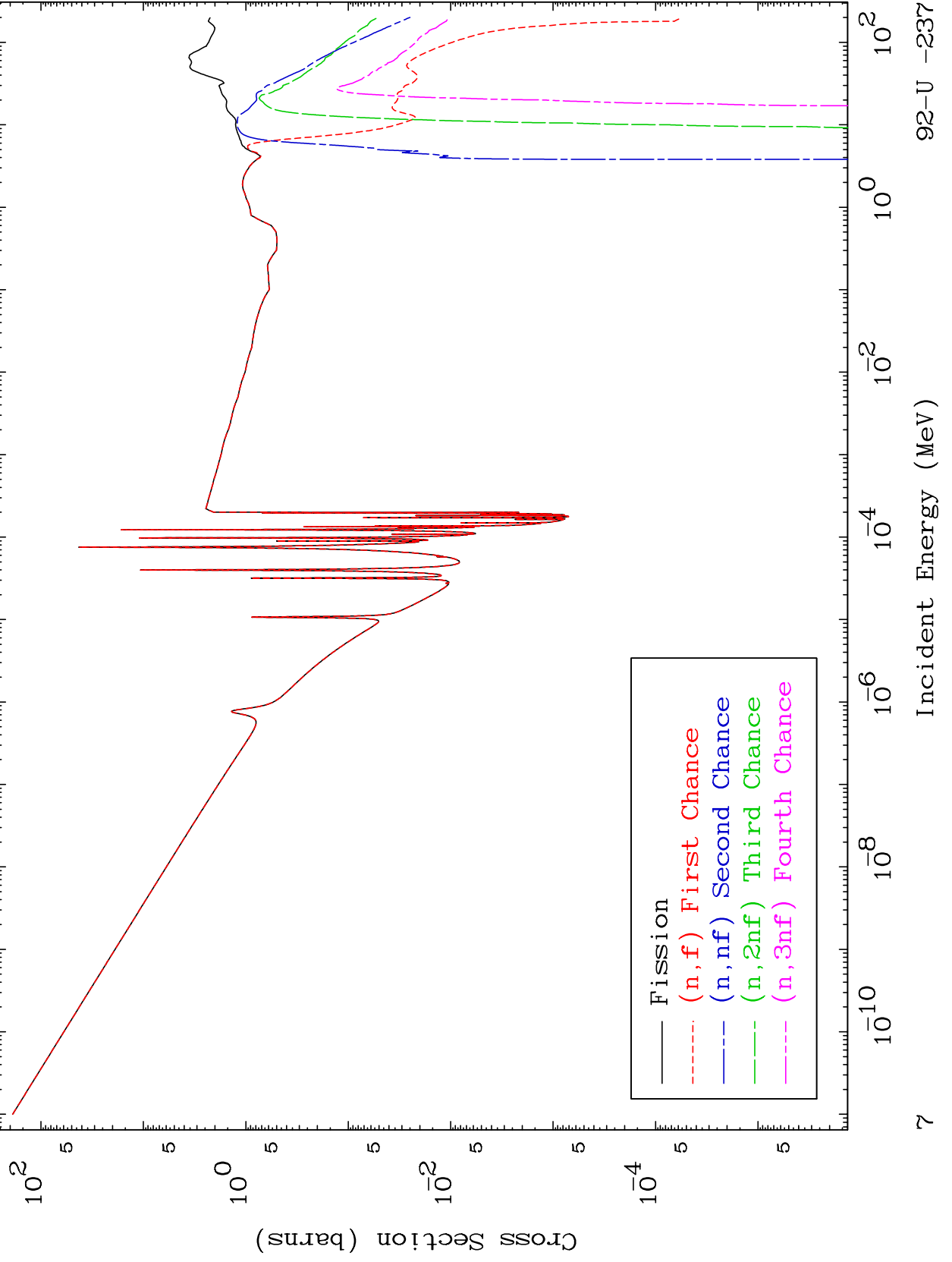
92-U -237



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Fission
293 Kelvin Cross Sections

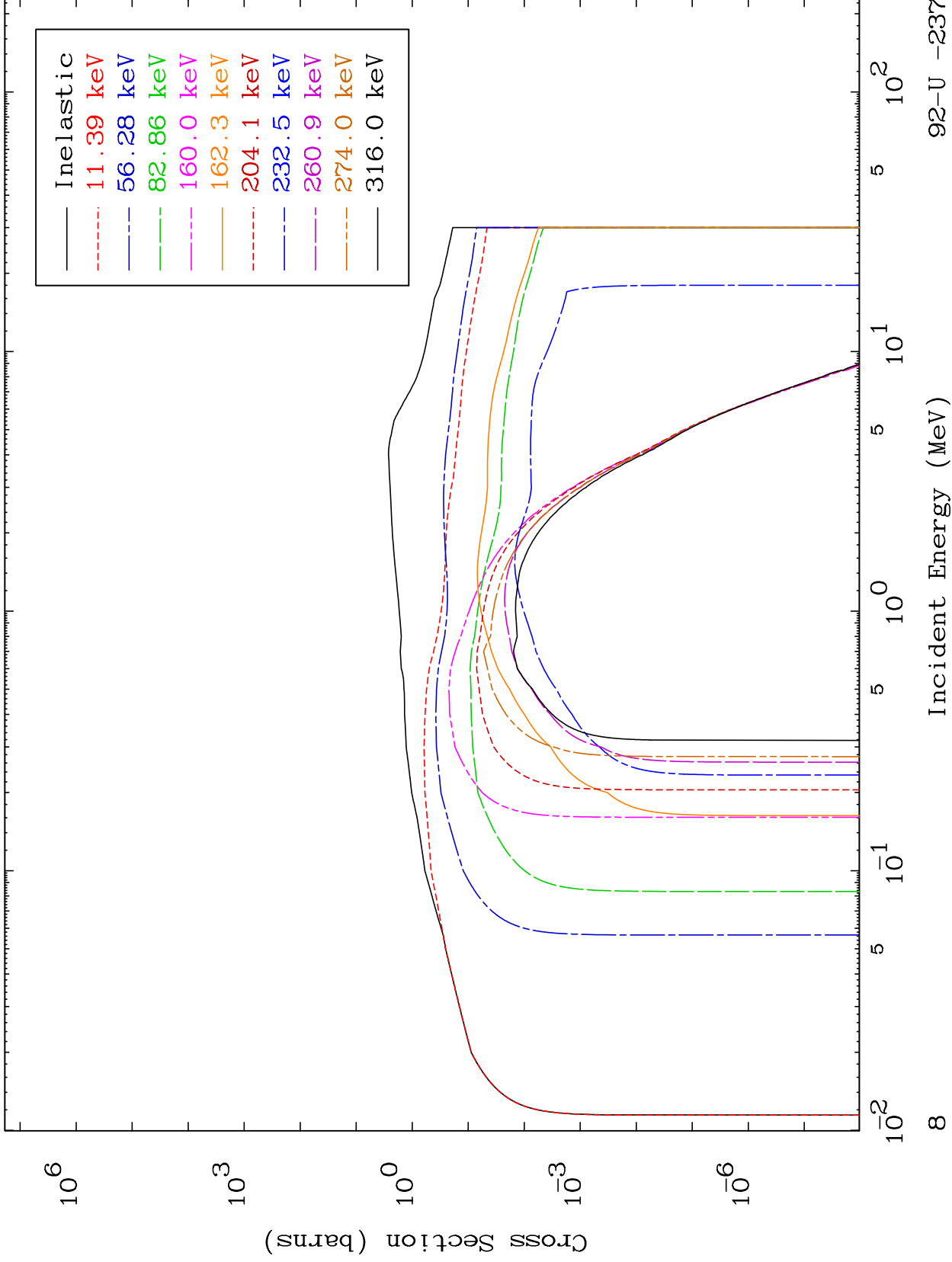
92-U -237



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(n,n') Level
293 Kelvin Cross Sections

92-U -237



92-U -237

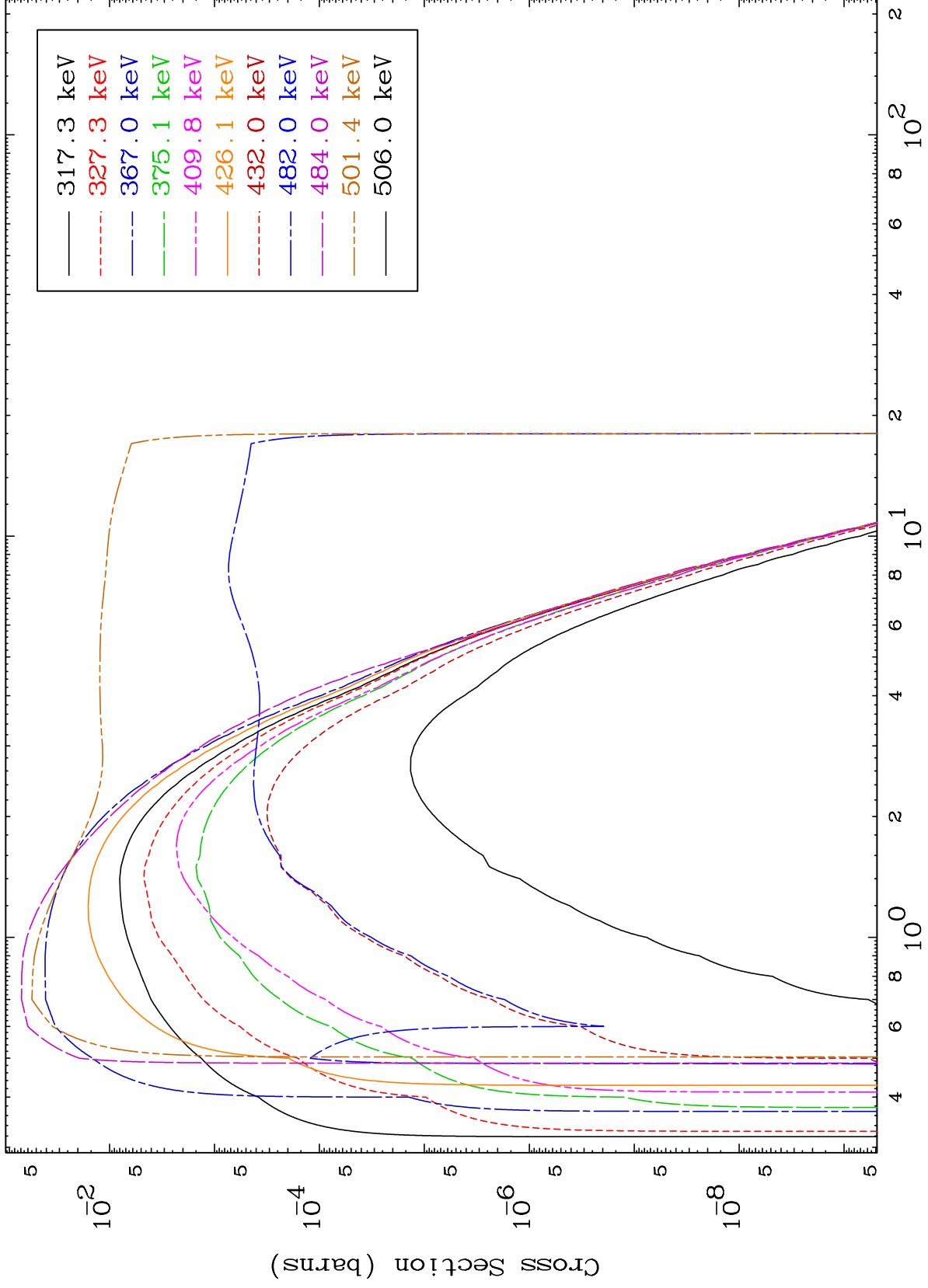
Incident Energy (MeV)

8

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(n,n') Level
293 Kelvin Cross Sections

92-U -237



9

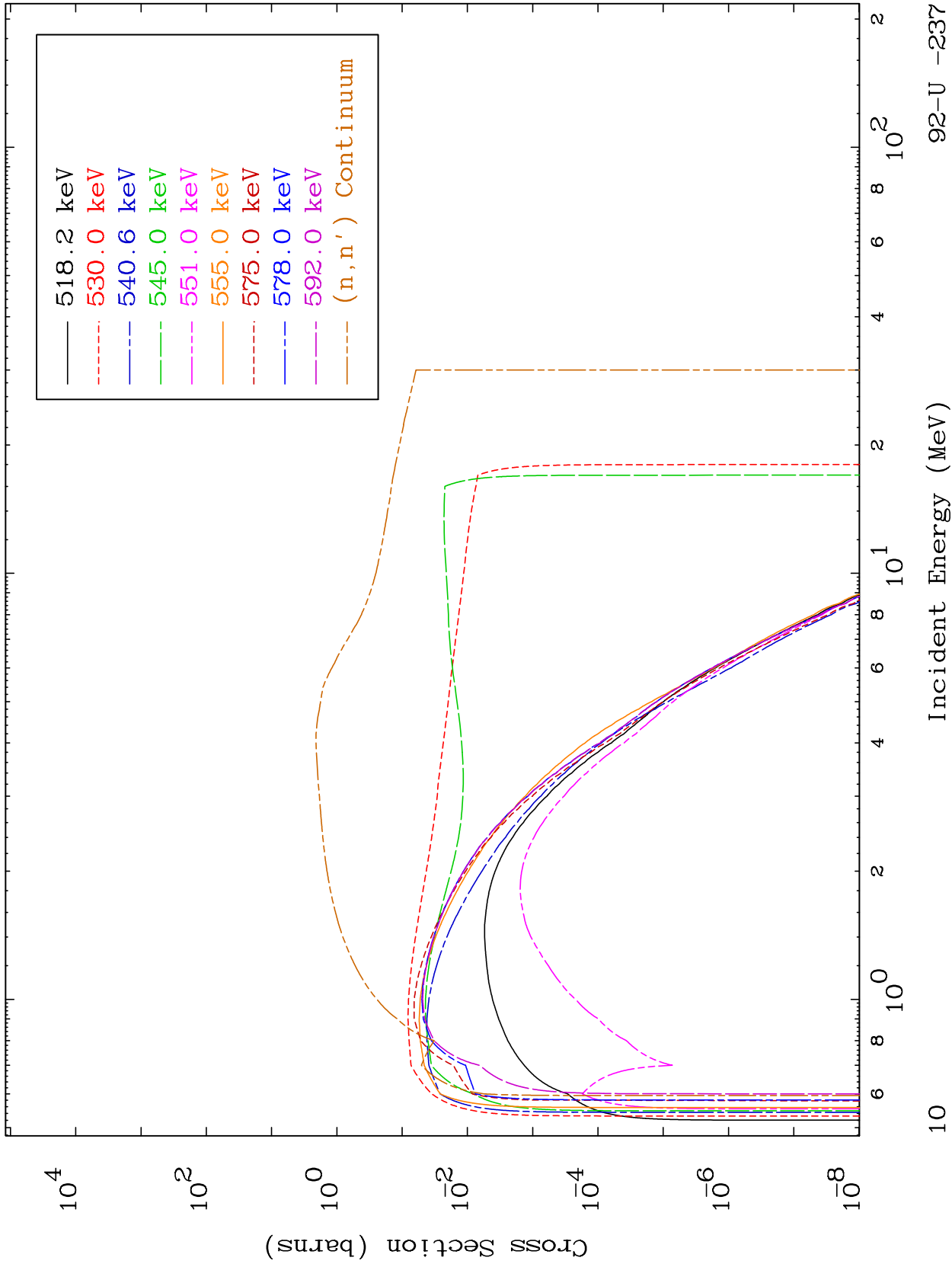
Incident Energy (MeV)

92-U -237

MAT 9234

(n,n') Level
293 Kelvin Cross Sections

92-U -237



10

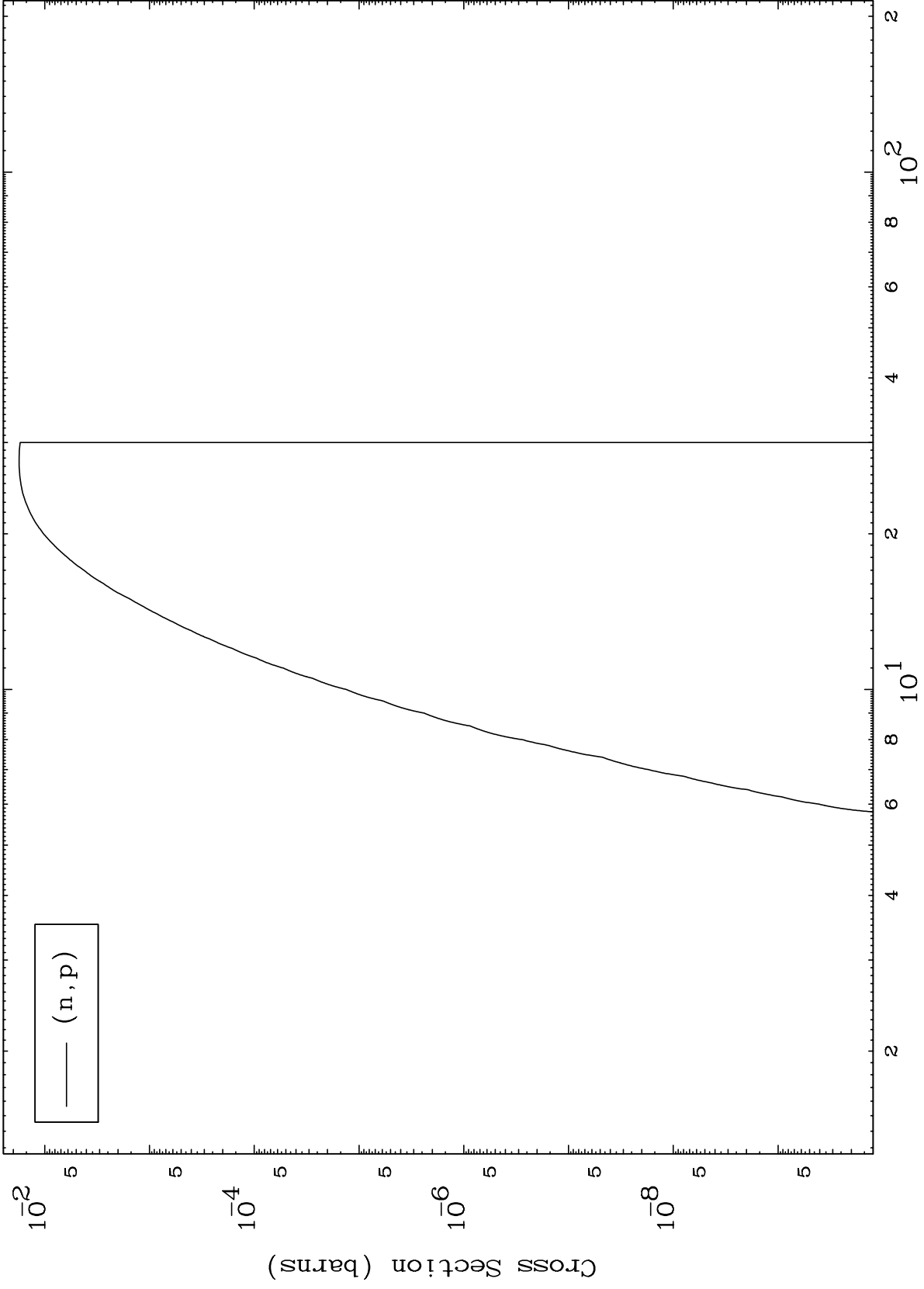
Incident Energy (MeV)

92-U -237

MAT 9234

(n,p) Levels
293 Kelvin Cross Sections

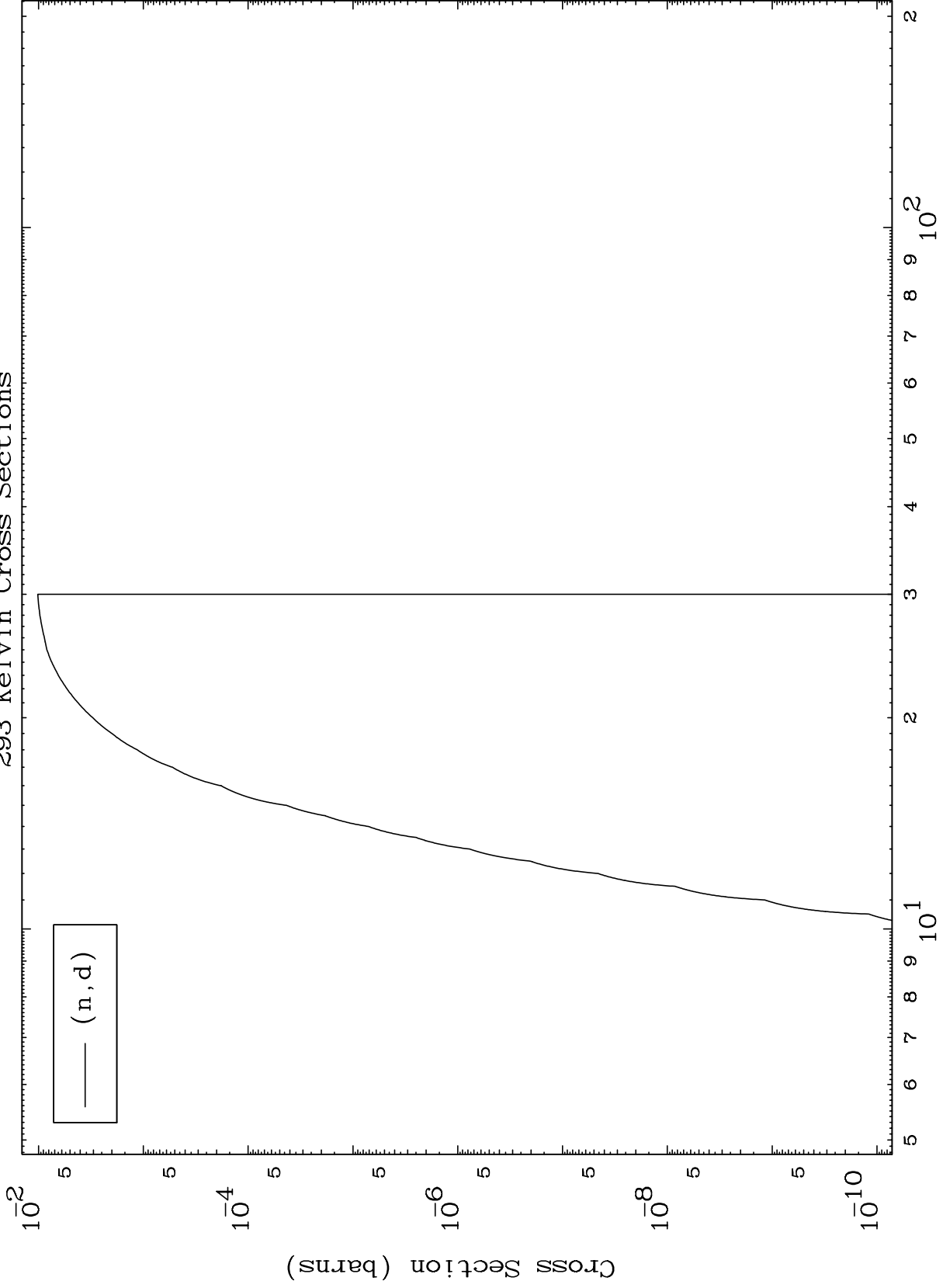
92-U -237



MAT 92334

(n,d) Levels
293 Kelvin Cross Sections

92-U -237



12

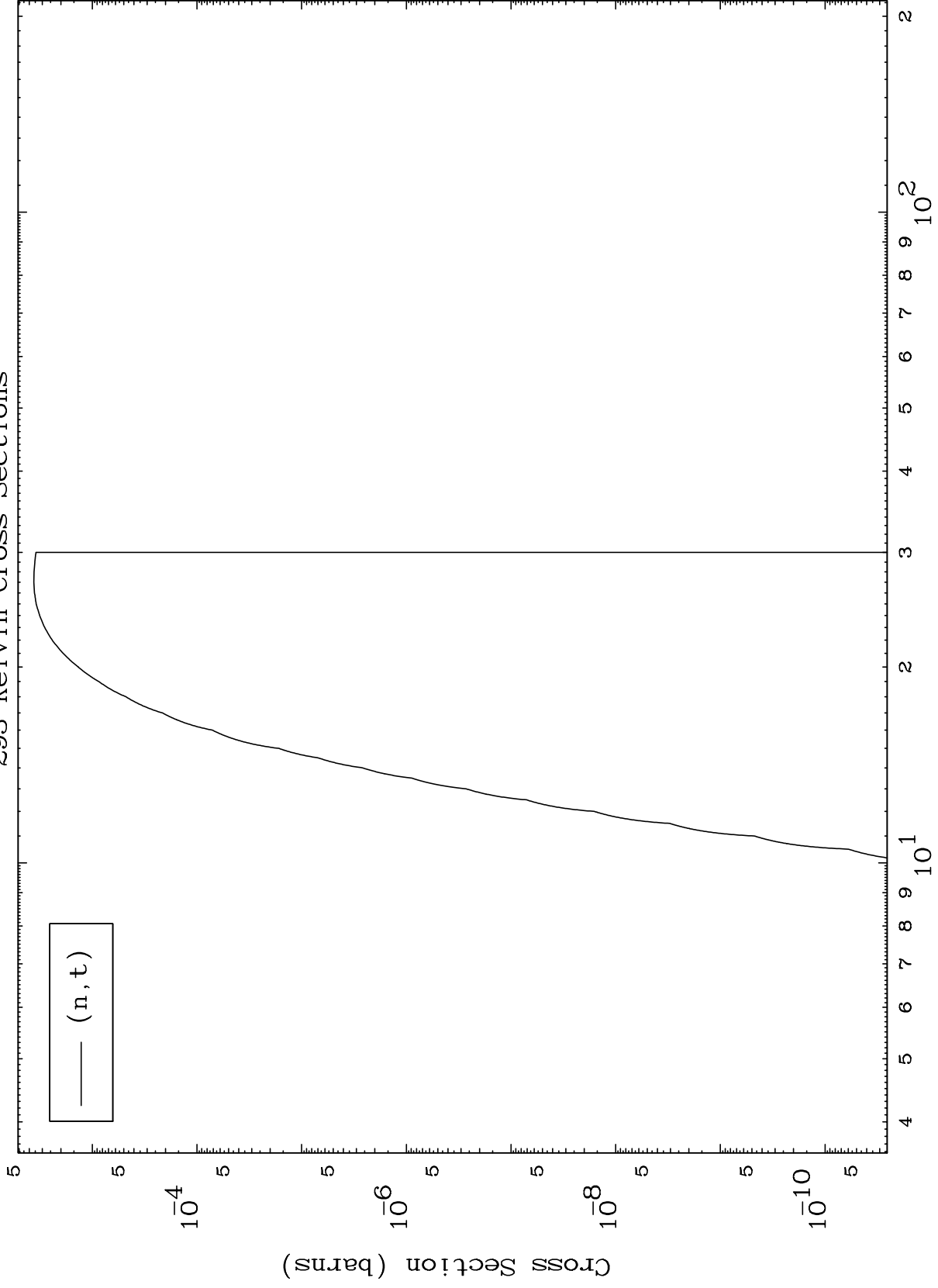
Incident Energy (MeV)

92-U -237

MAT 9234

(n,t) Levels
293 Kelvin Cross Sections

92-U -237



13

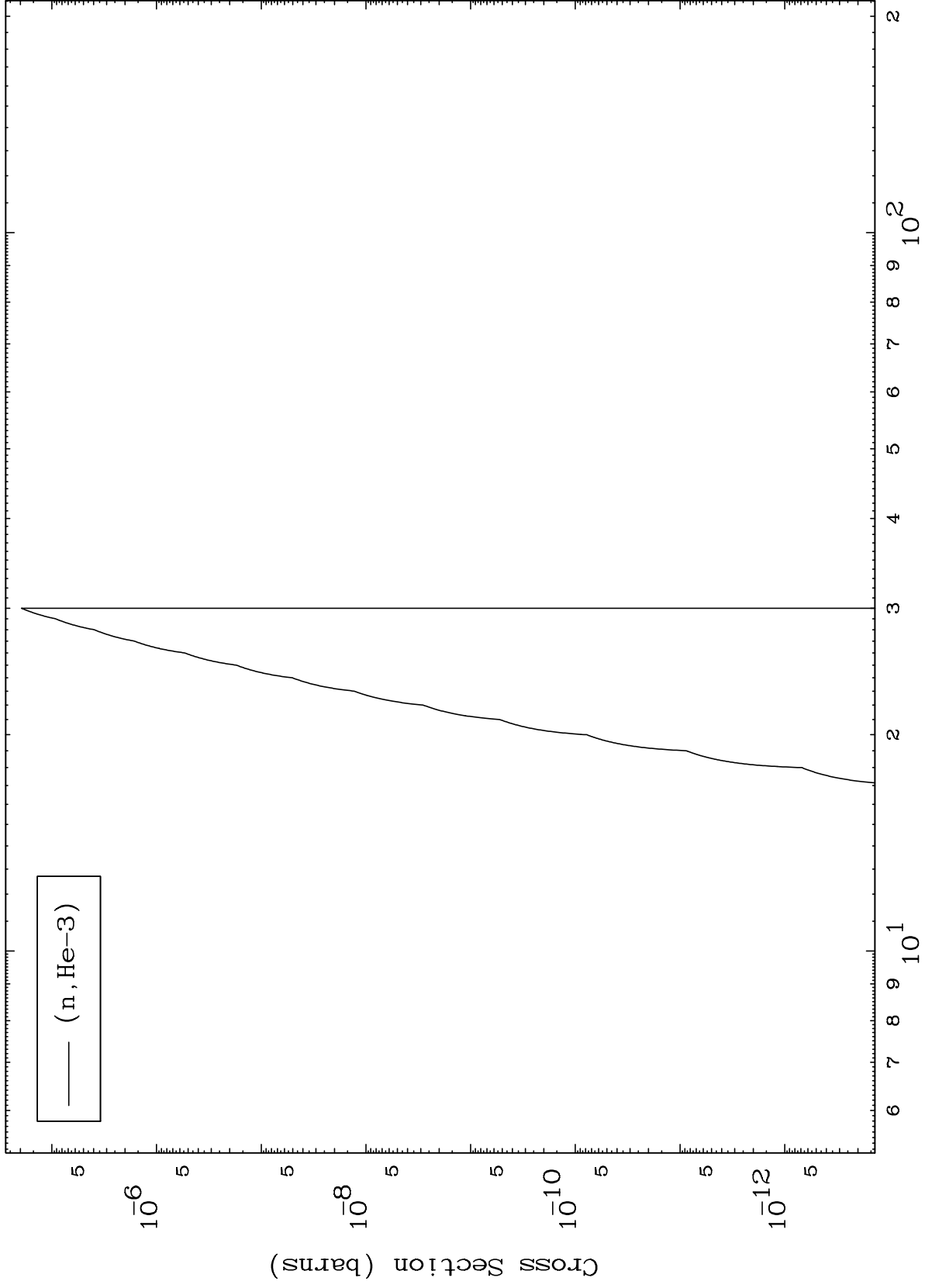
Incident Energy (MeV)

92-U -237

MAT 9234

(n,He3) Levels
293 Kelvin Cross Sections

92-U -237



14

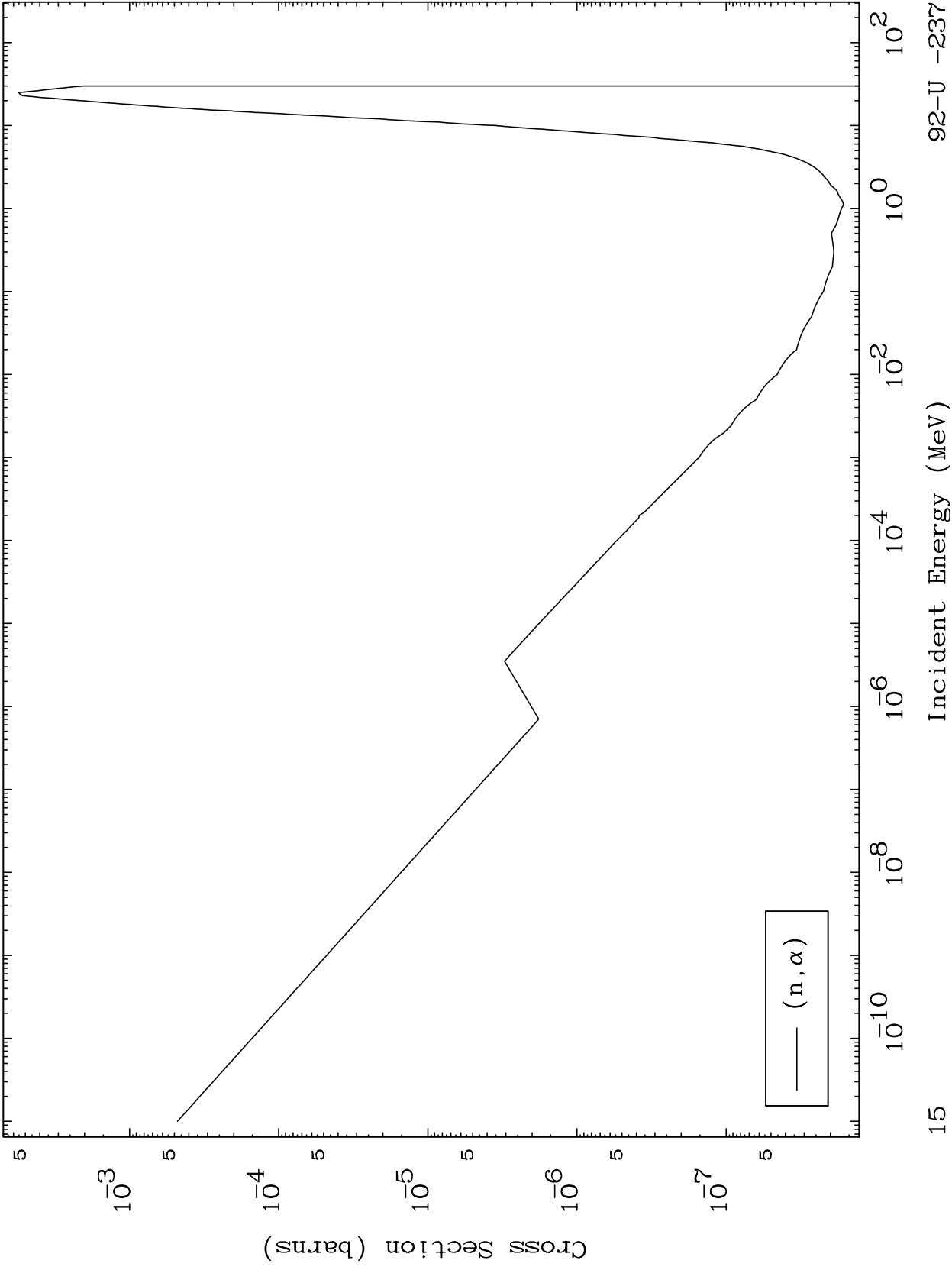
Incident Energy (MeV)

92-U -237

MAT 9234

(n,α) Levels
293 Kelvin Cross Sections

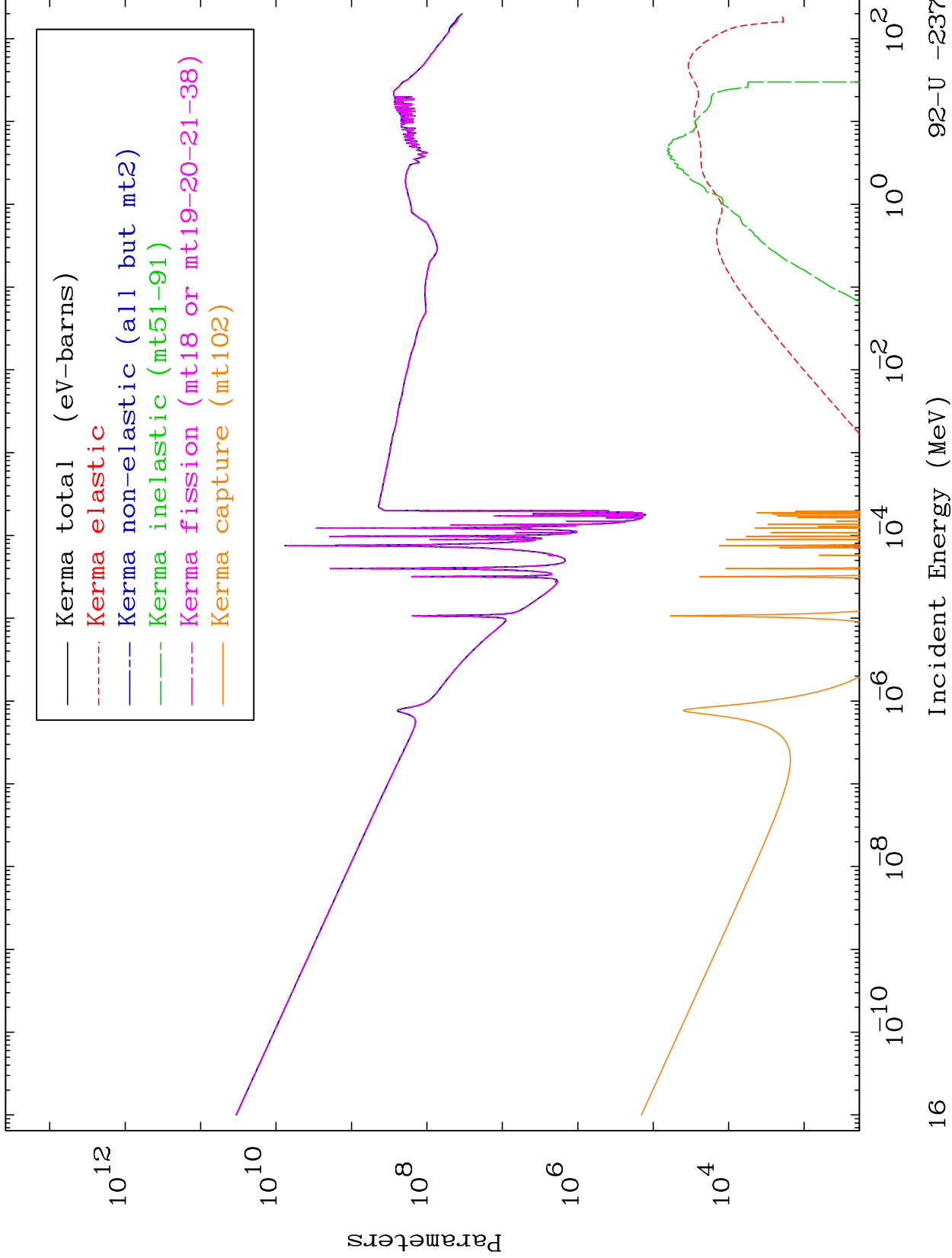
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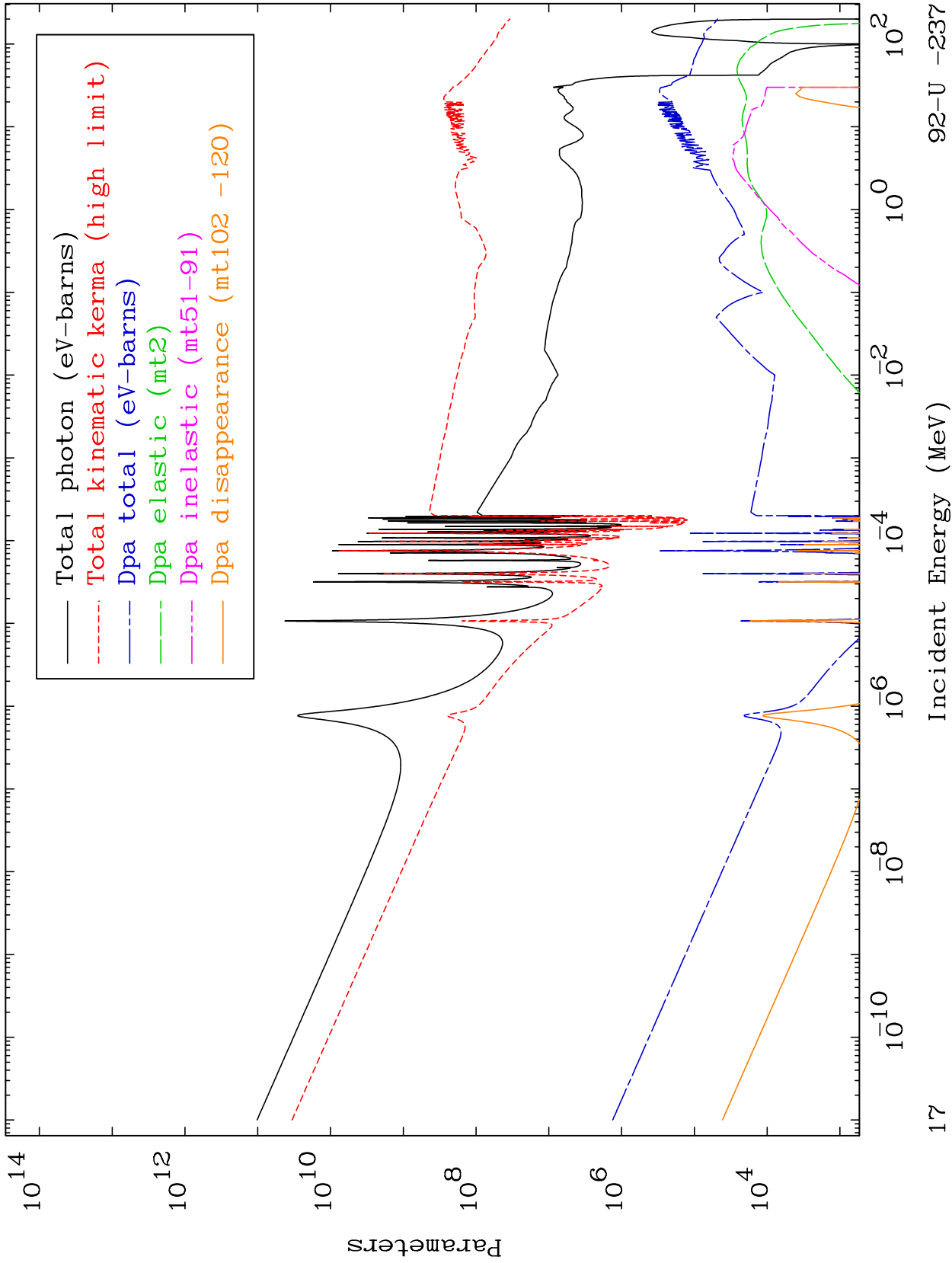


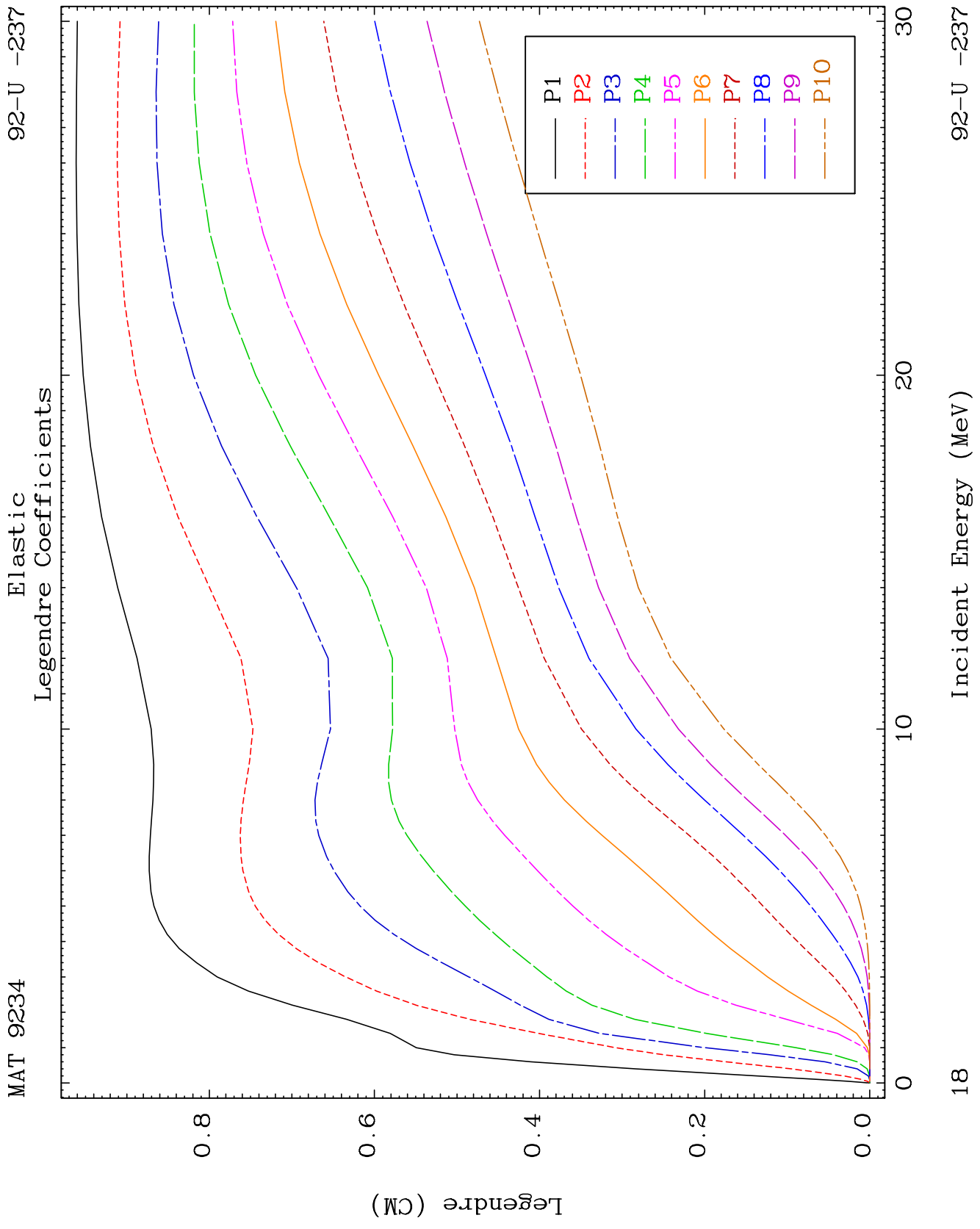
15

Incident Energy (MeV)

92-U -237



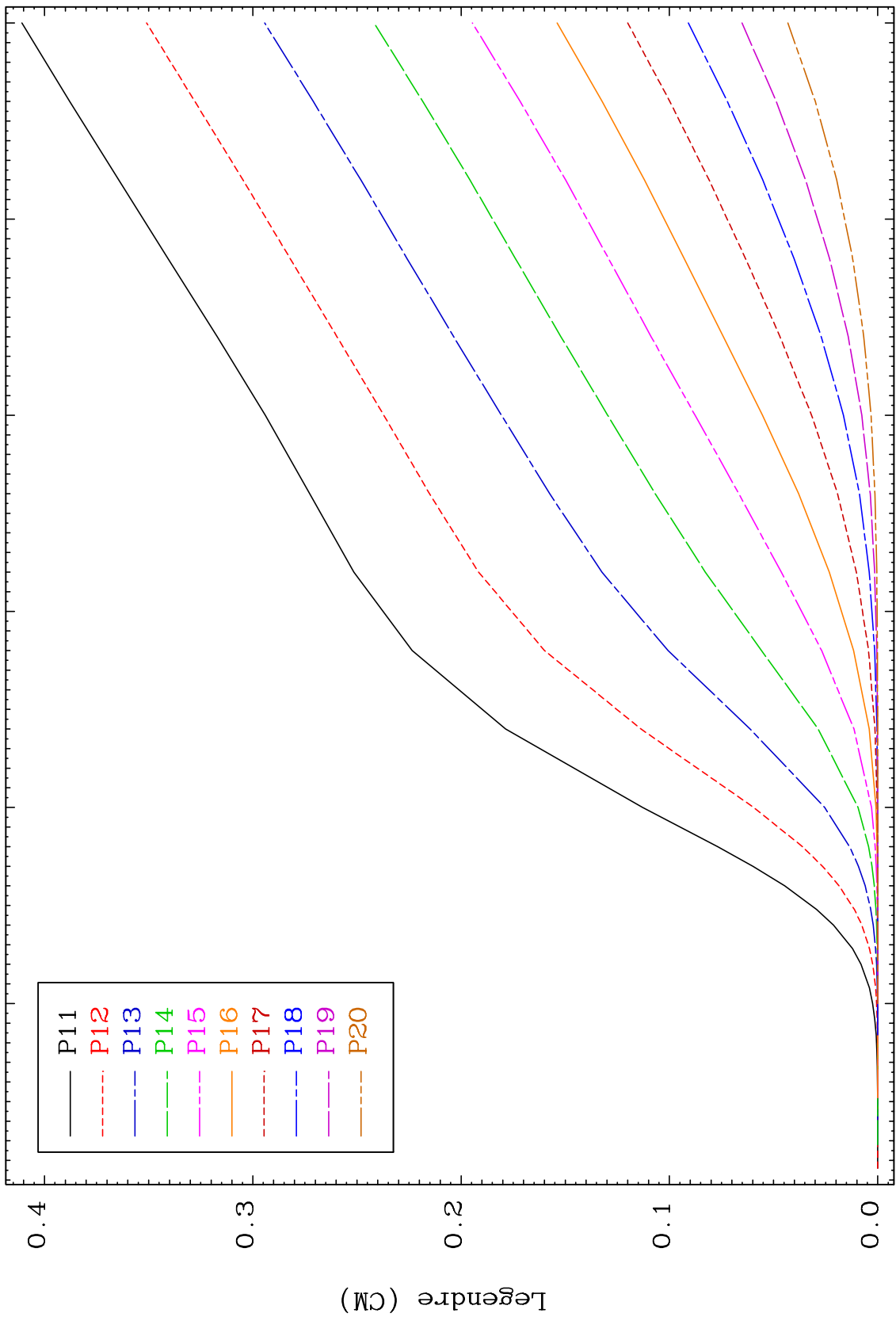




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Elastic Legendre Coefficients

92-U -237



19

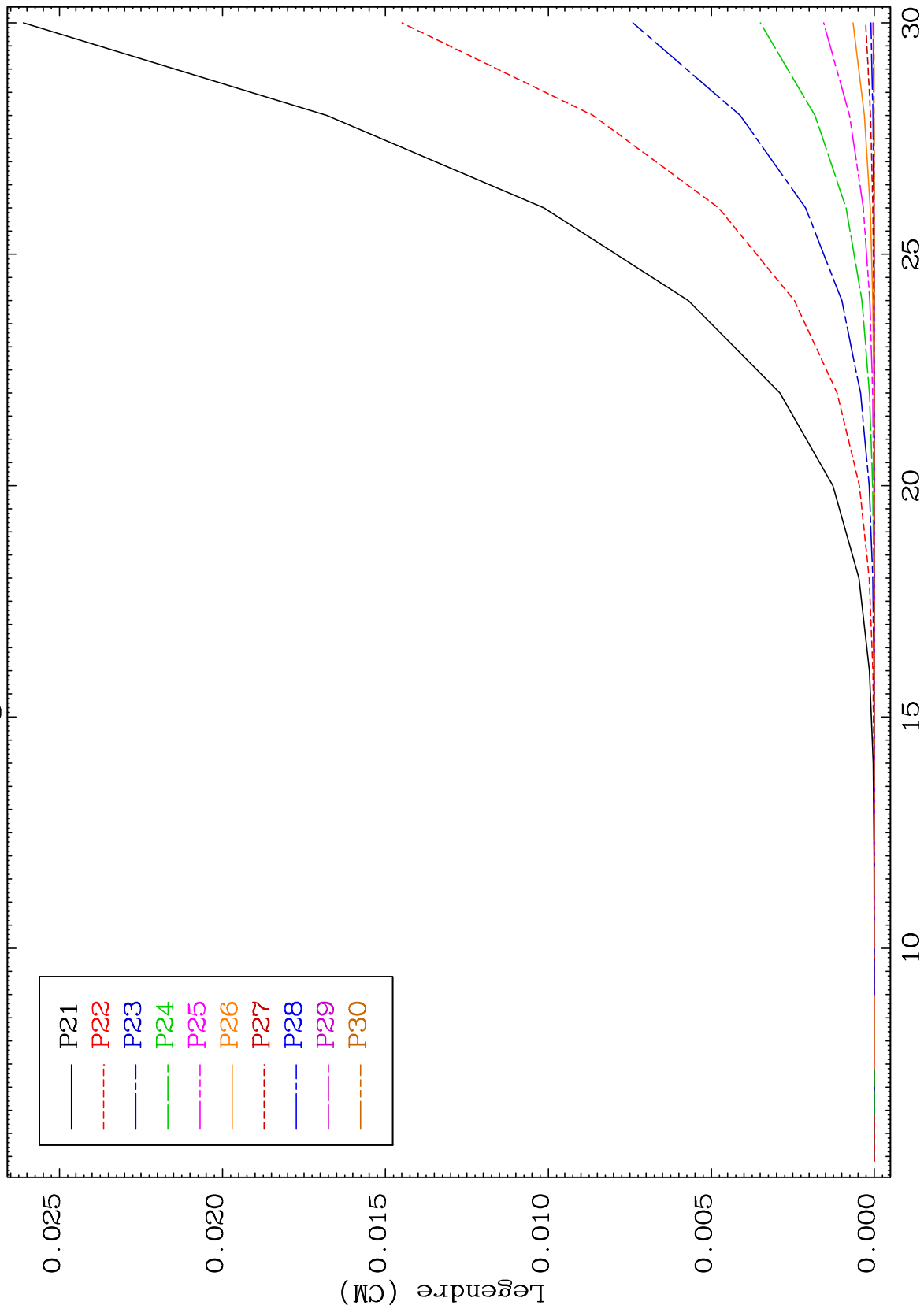
Incident Energy (MeV)

92-U -237

MAT 9234

Elastic Legendre Coefficients

92-U -237



20

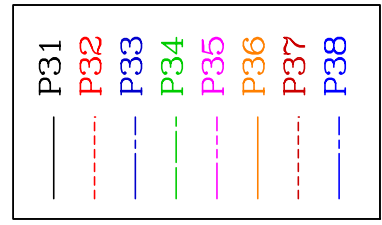
Incident Energy (MeV)

92-U -237

MAT 9234

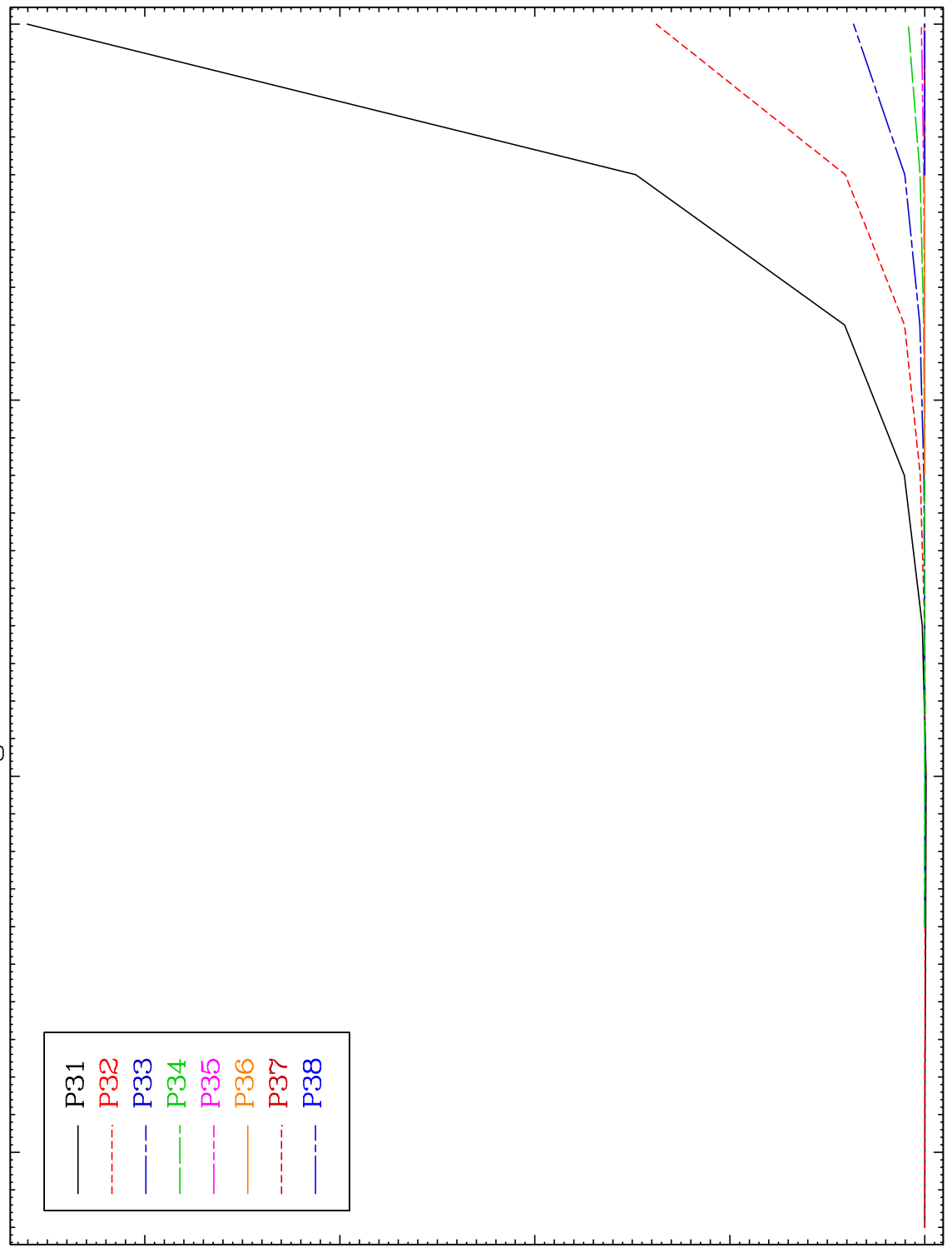
Elastic Legendre Coefficients

92-U -237



$\times 10^{-6}$

Legendre (CM)



30

25

20

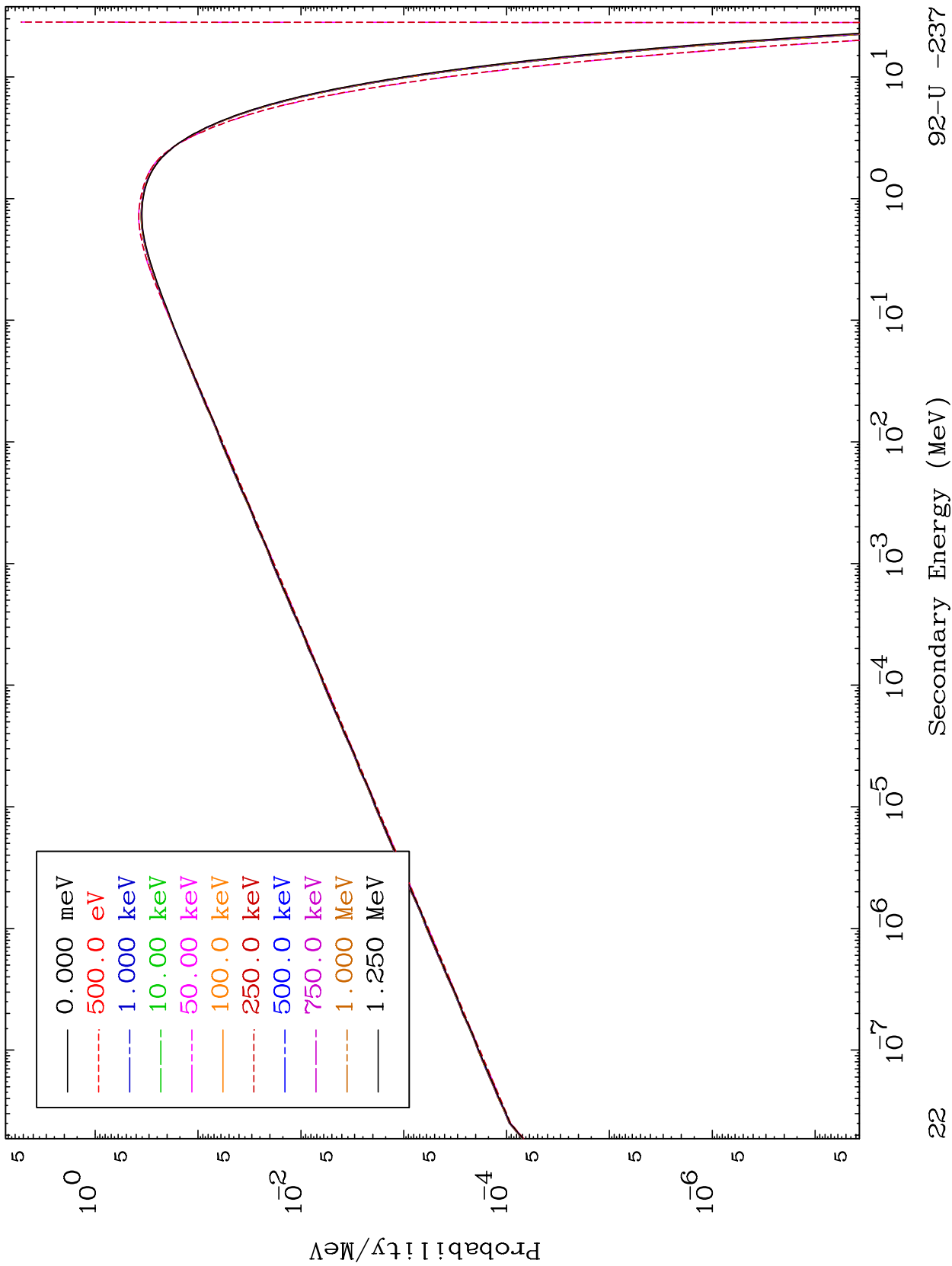
15

21

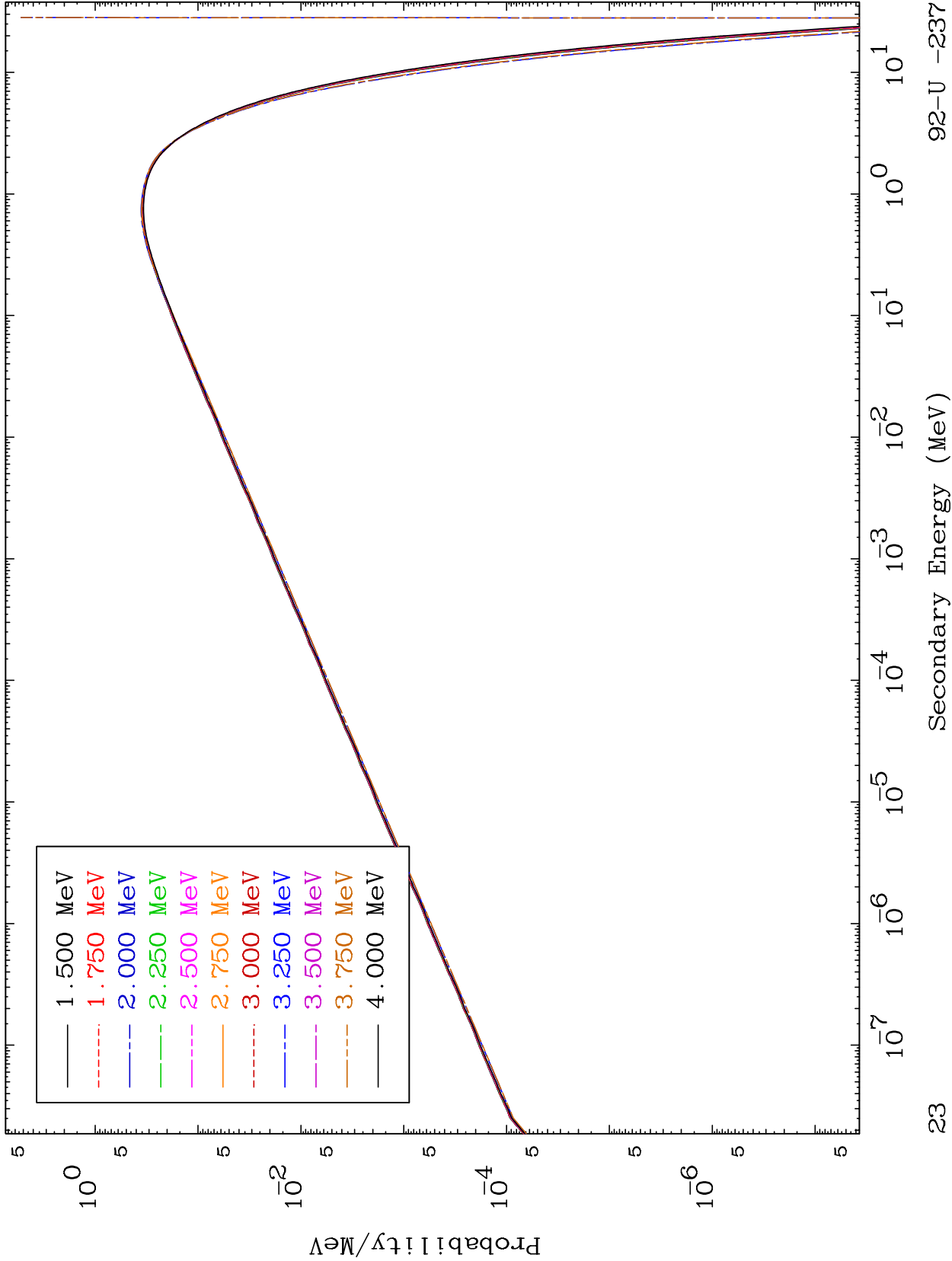
Incident Energy (MeV)

92-U -237

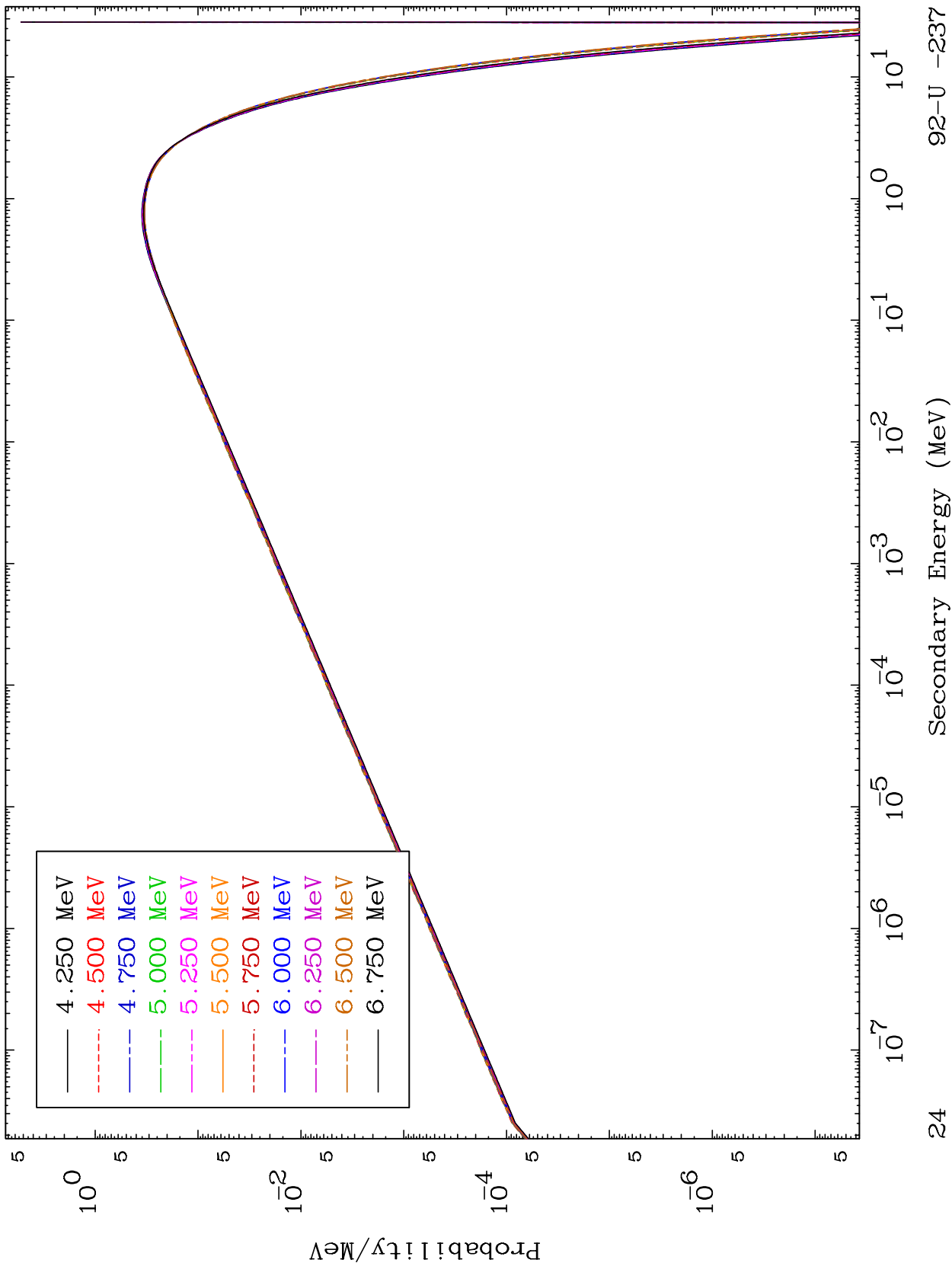
Fission Energy Distribution



Fission Energy Distribution



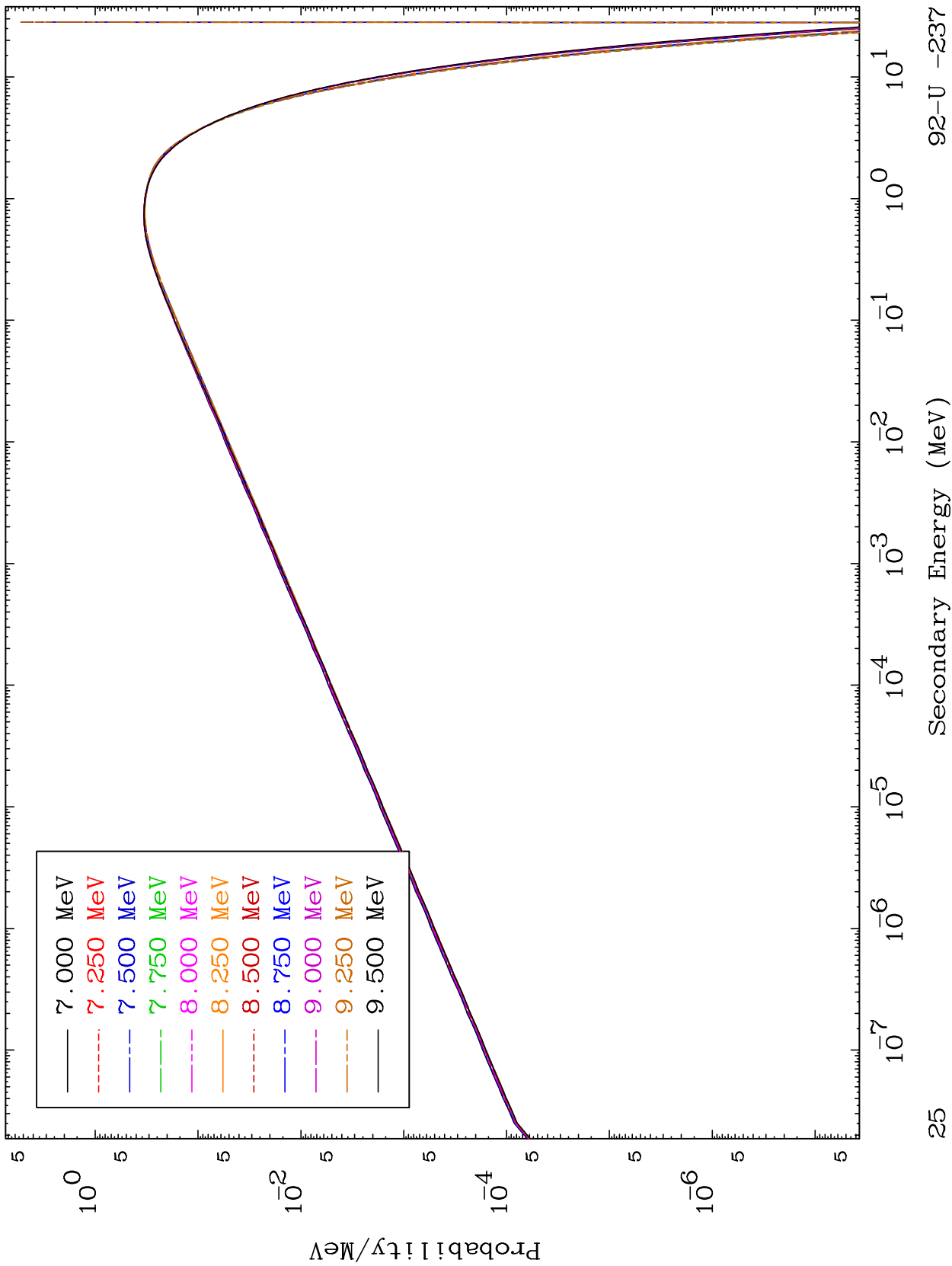
Fission
Energy Distribution



MAT 9234

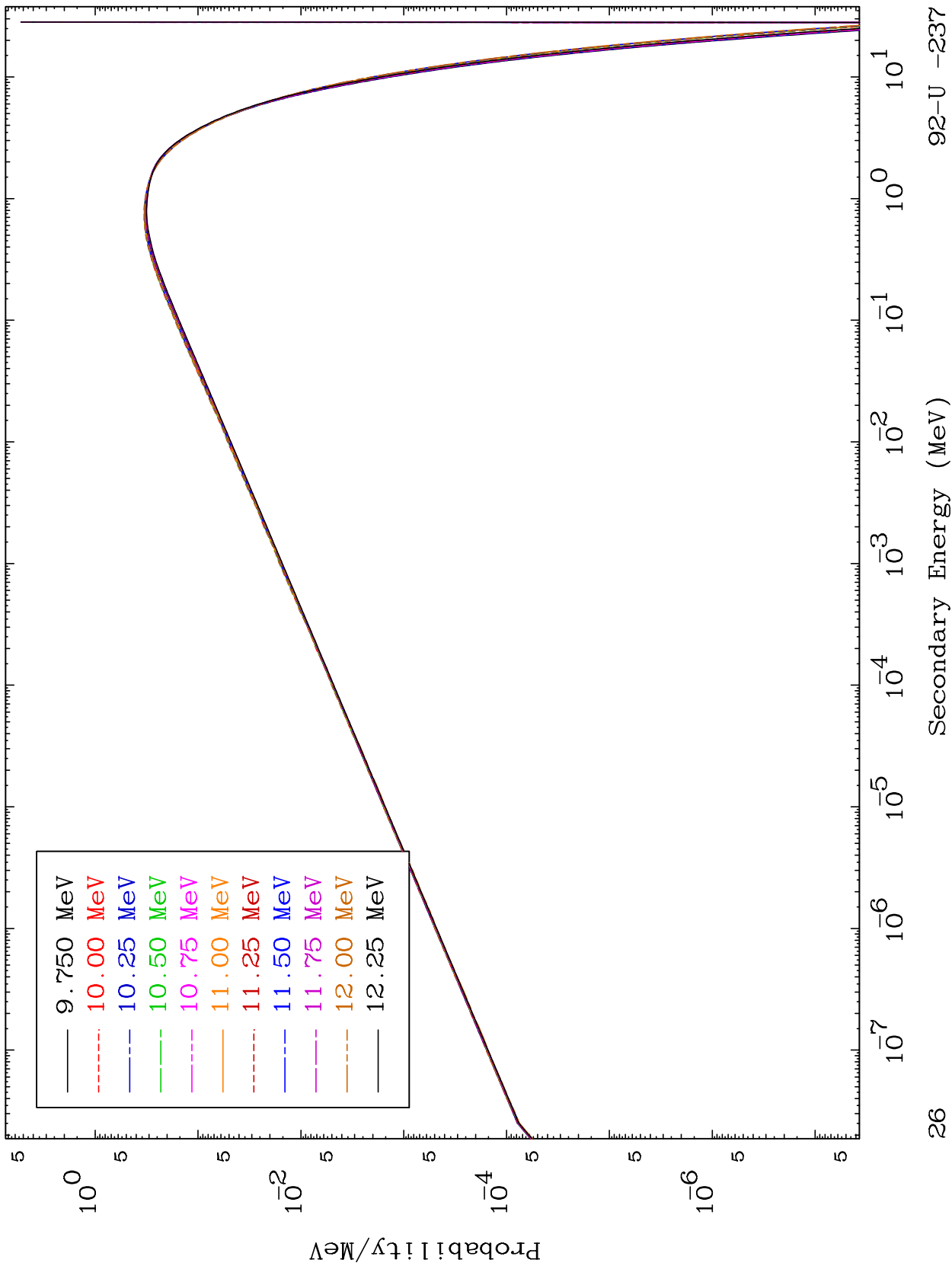
Fission Energy Distribution

92-U -237

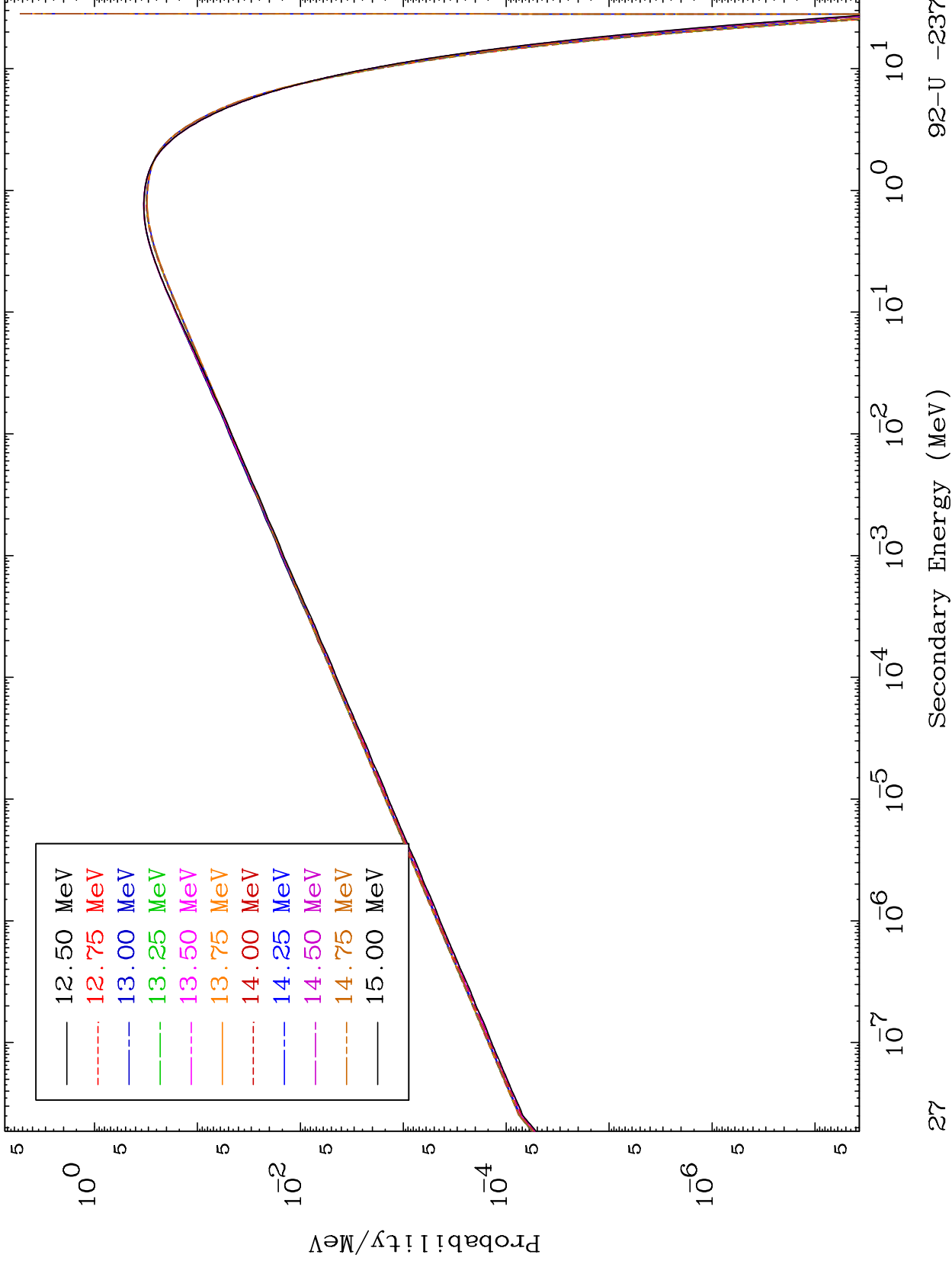


92-U -237

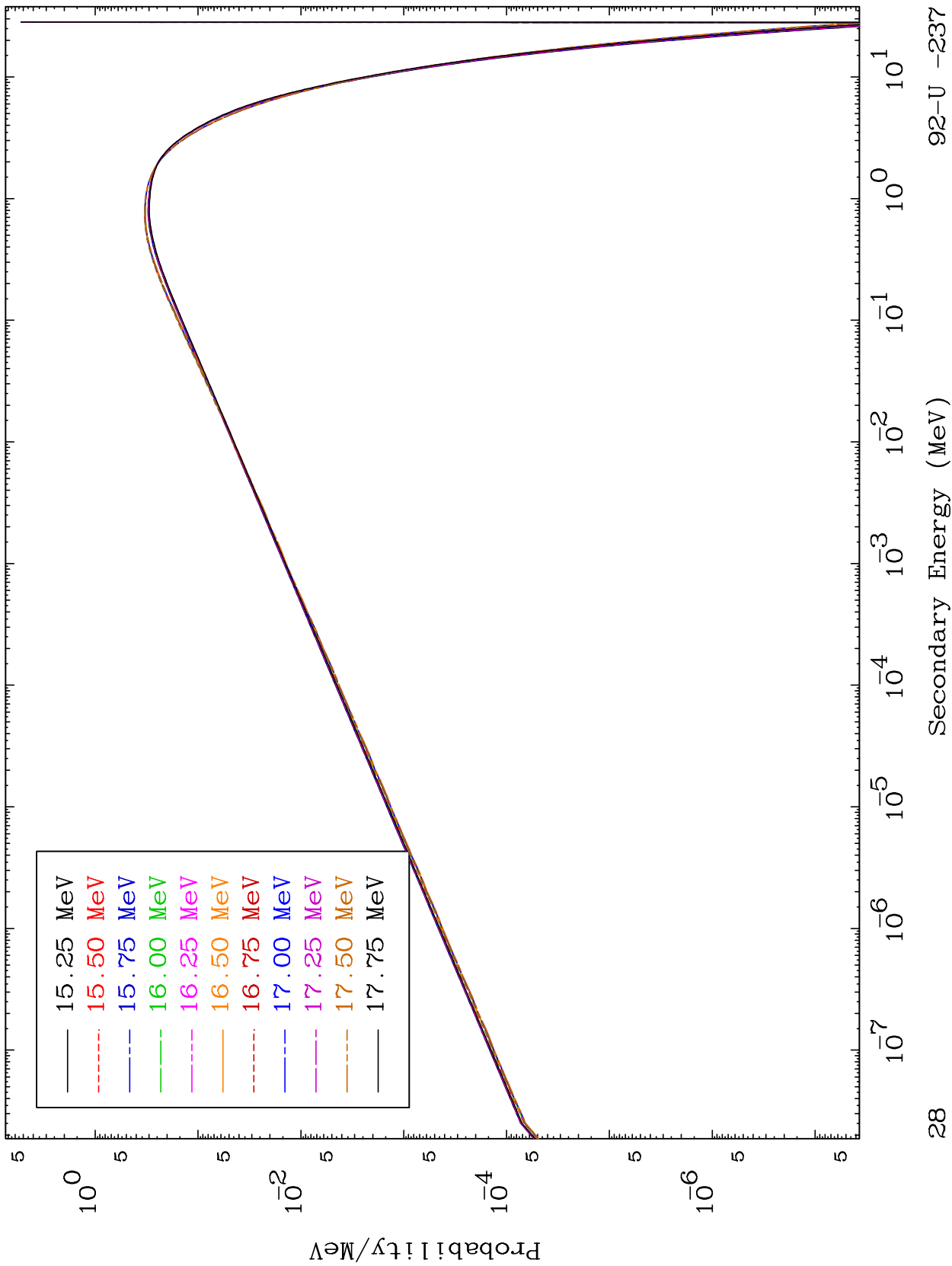
Fission Energy Distribution



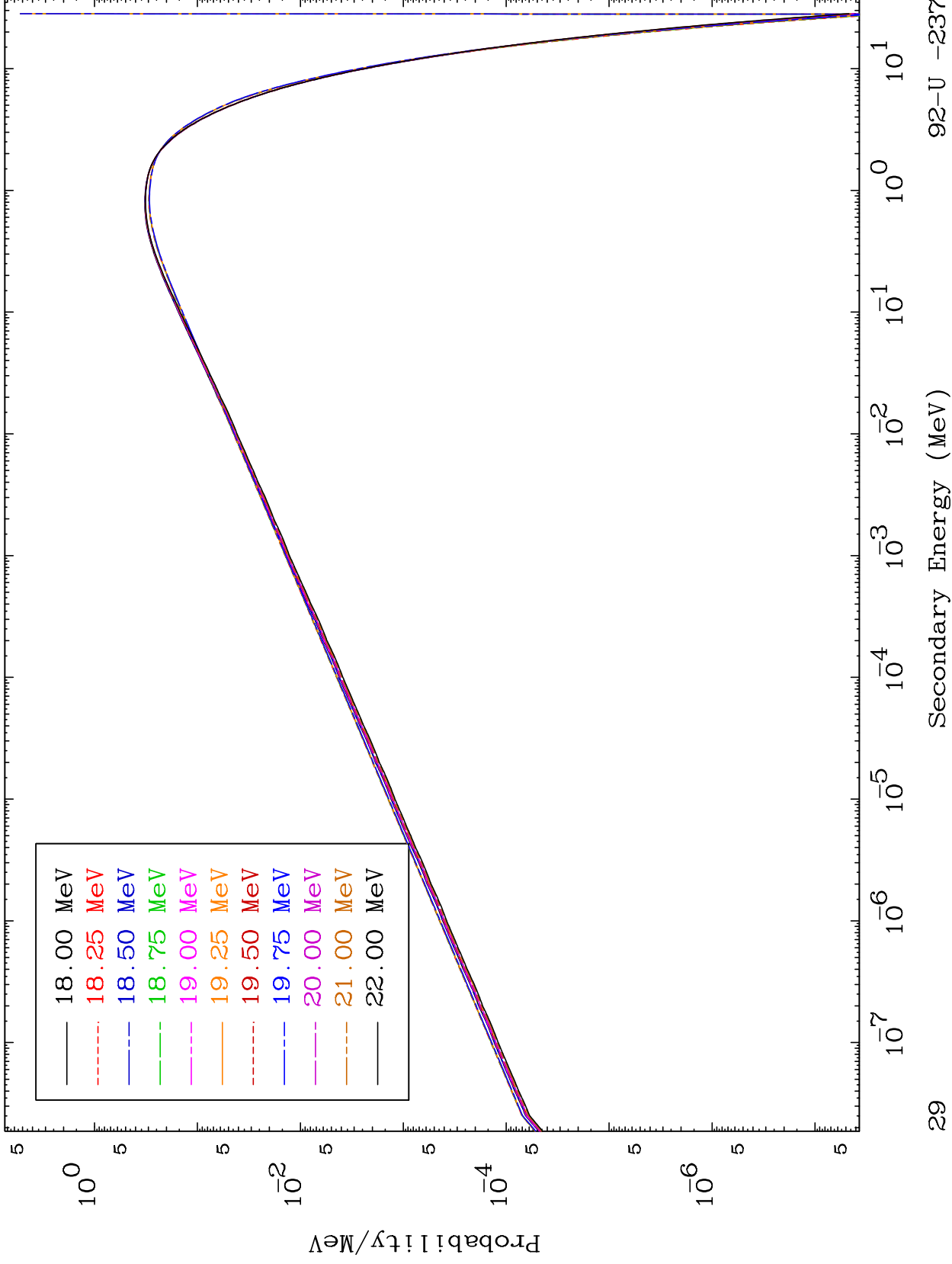
Fission
Energy Distribution



Fission Energy Distribution



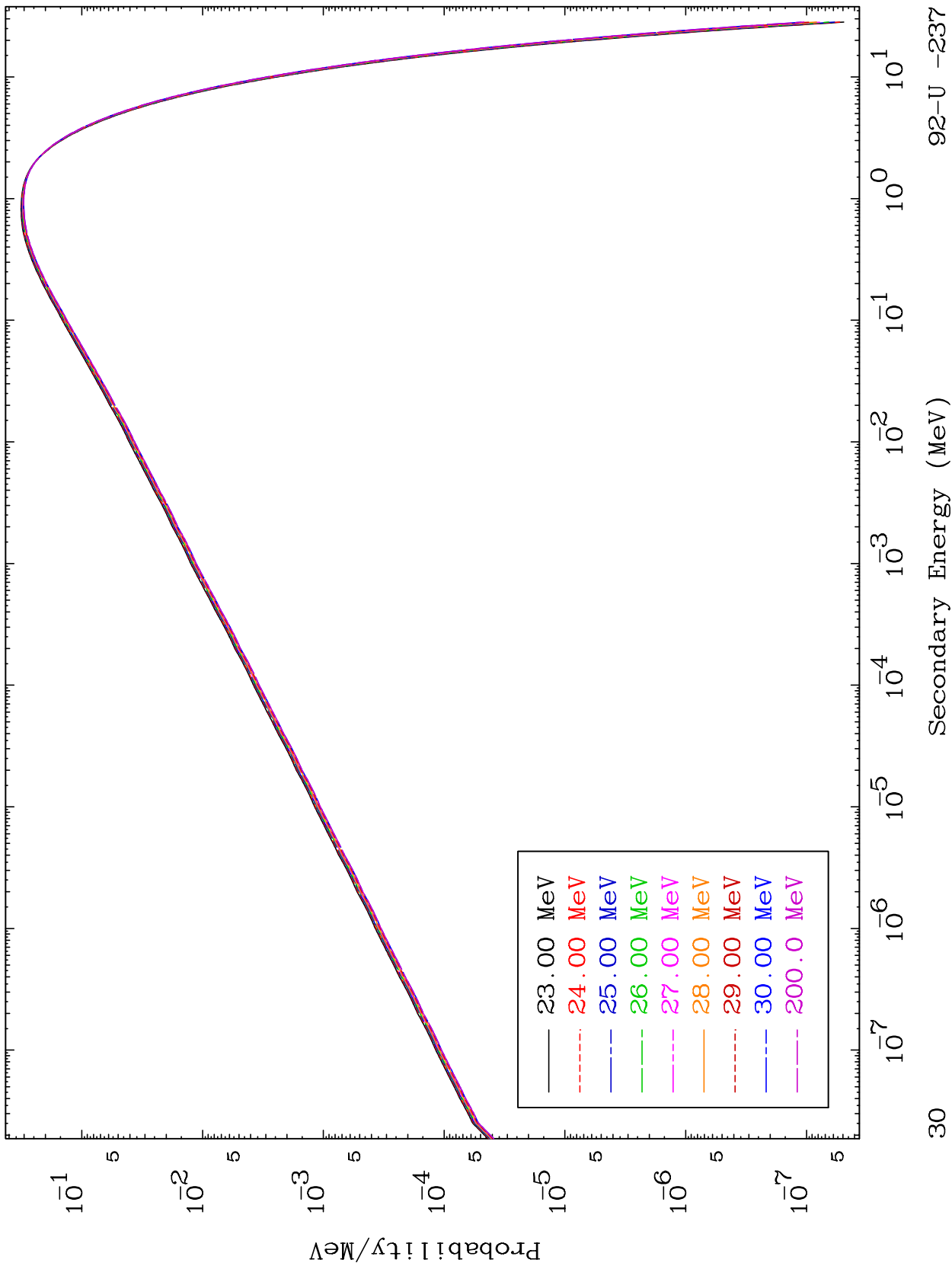
Fission
Energy Distribution

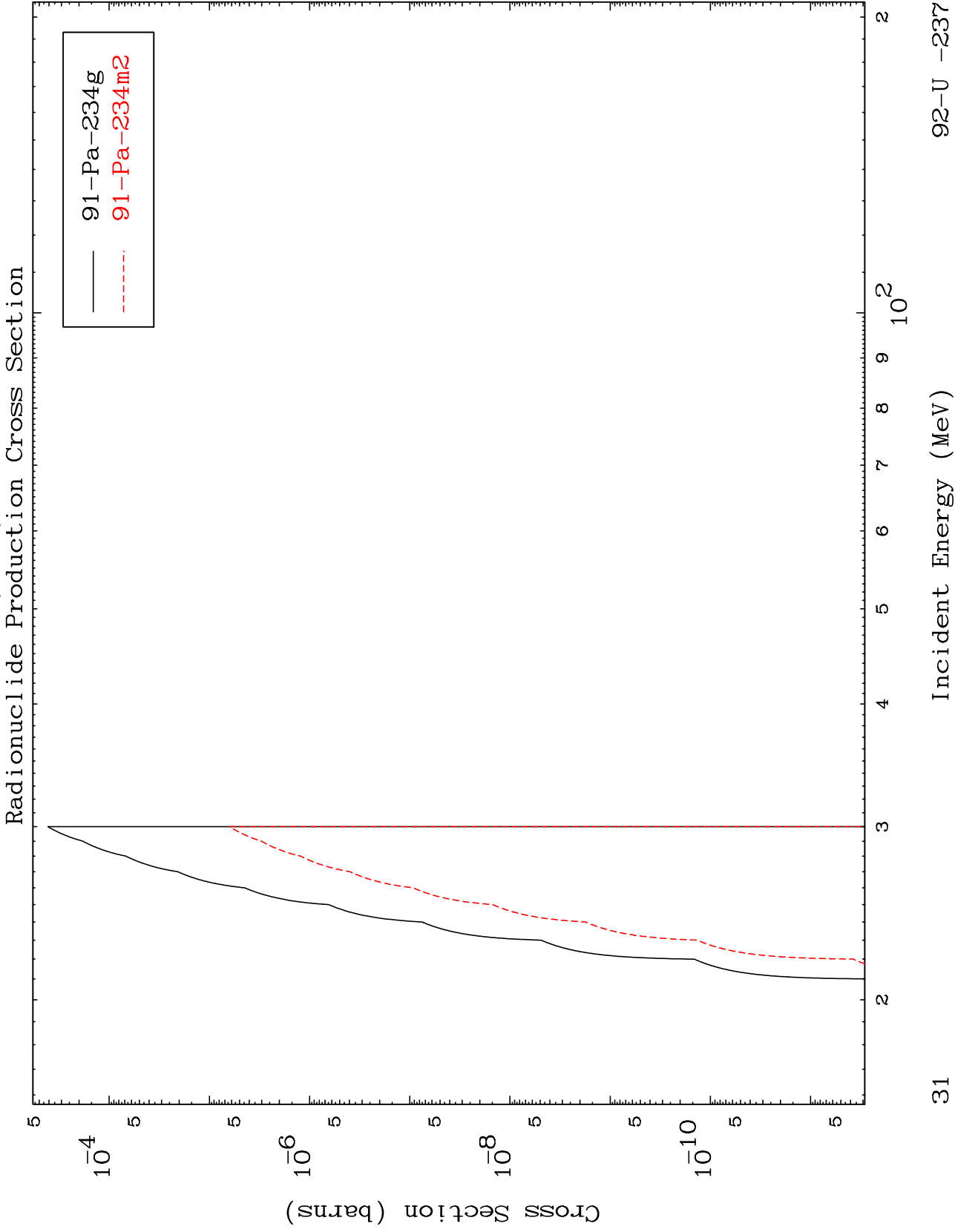


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Fission
Energy Distribution

92-U -237



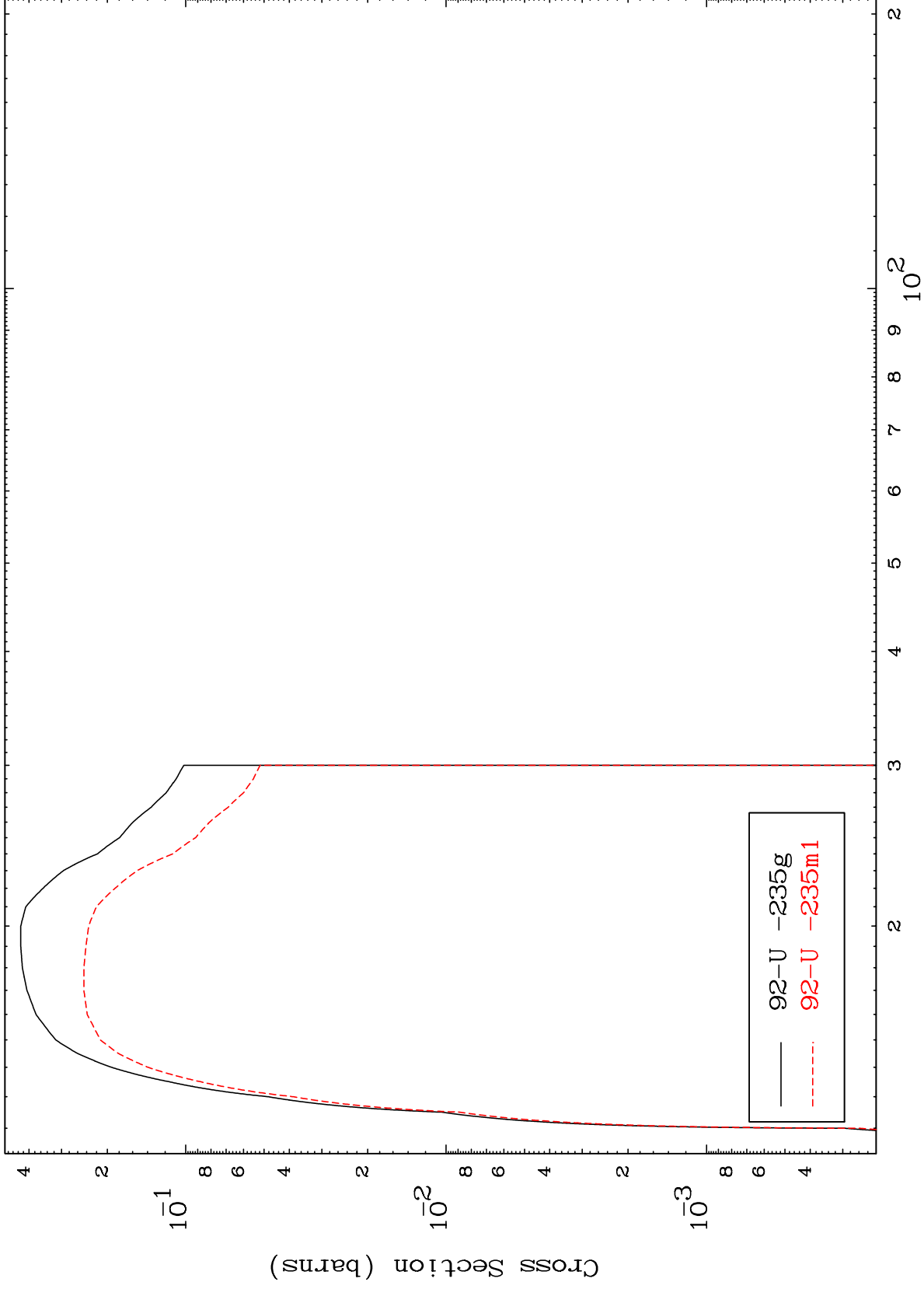


MAT 92334

(n,3n)

92-U -237

Radionuclide Production Cross Section



32

Incident Energy (MeV)

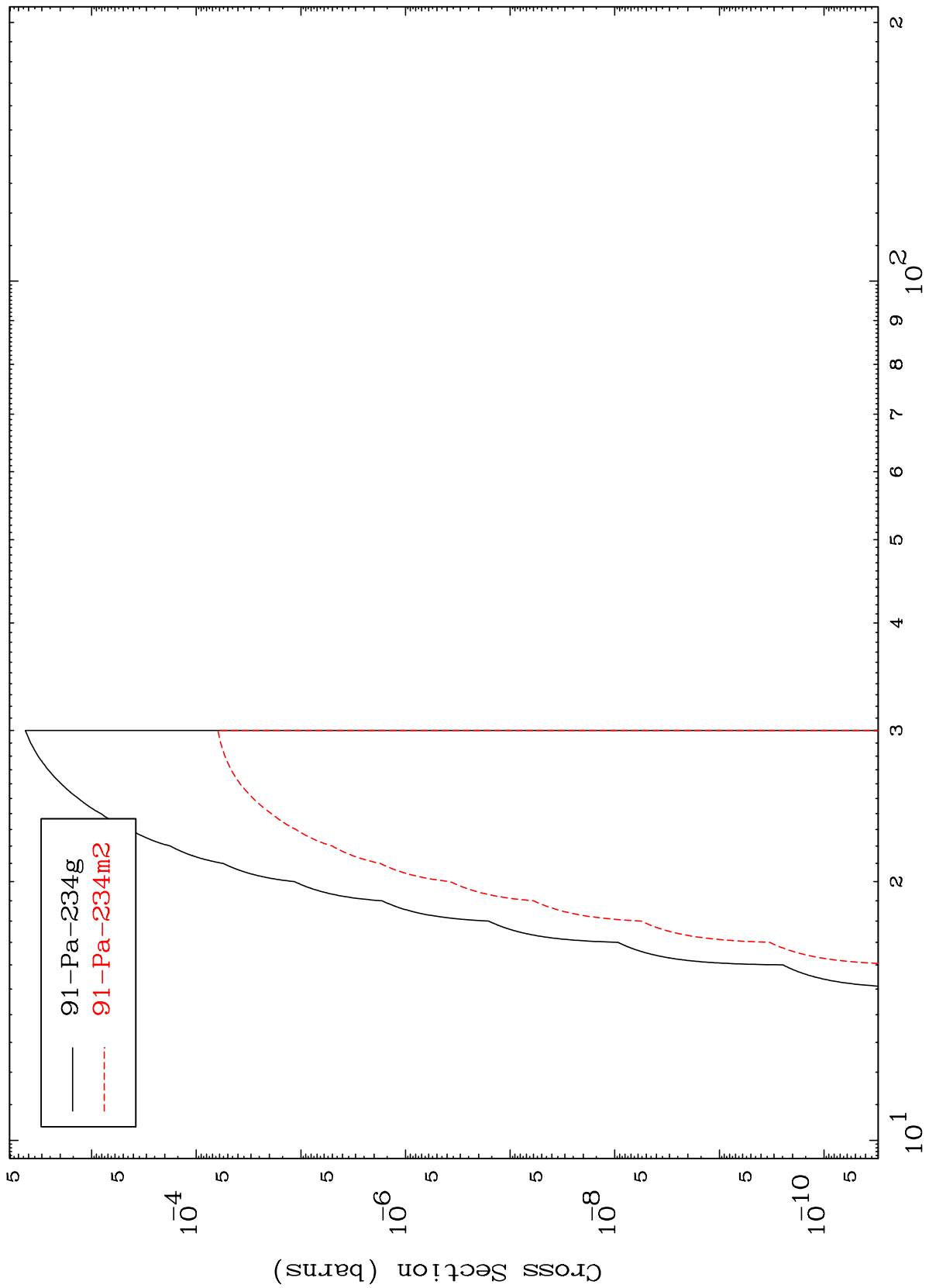
92-U -237

MAT 9234

(n,n') t

92-U -237

Radionuclide Production Cross Section



91-Pa-234g
91-Pa-234m2

Incident Energy (MeV)

92-U -237

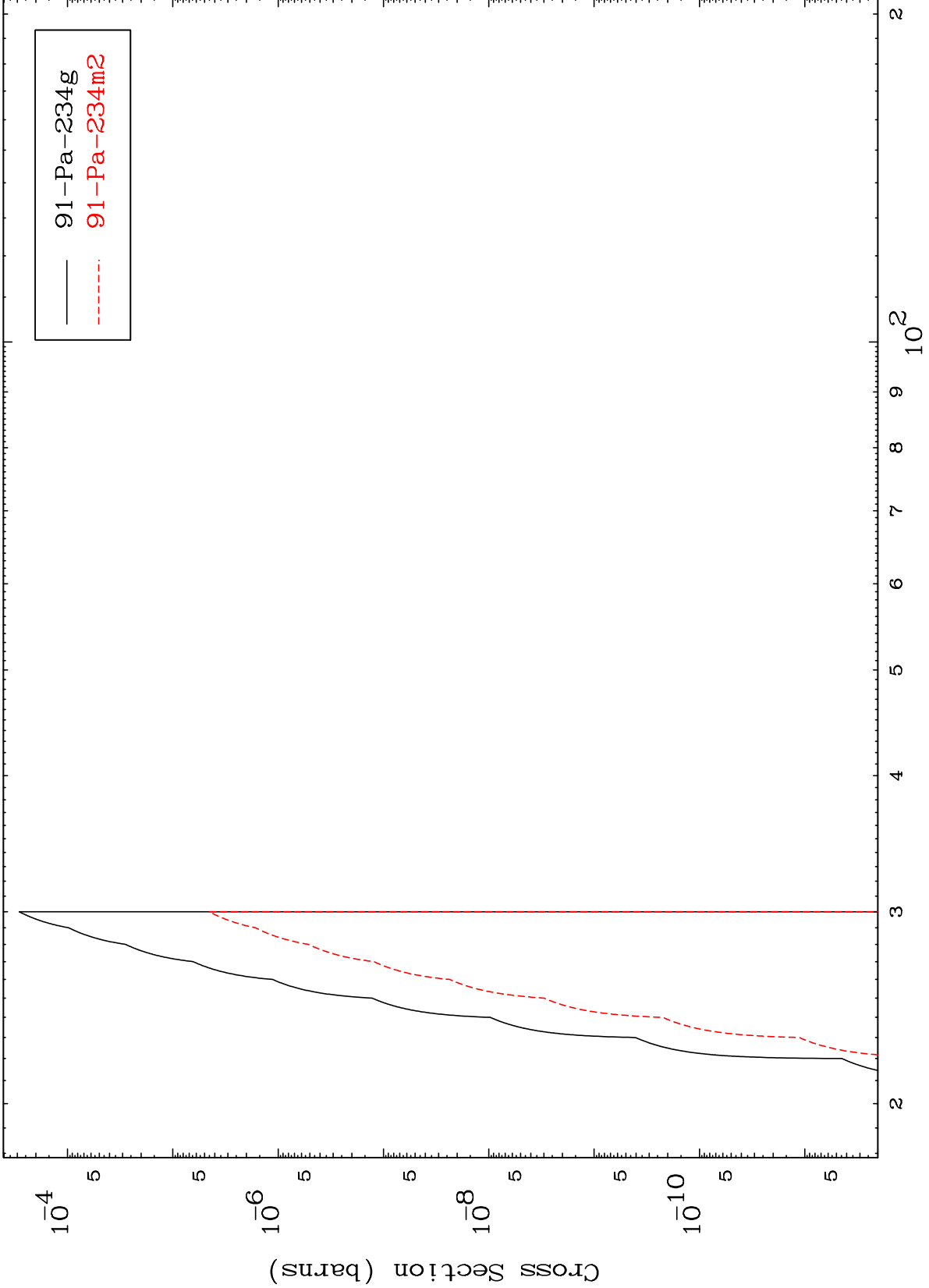
33

MAT 92334

(n,3n) p

92-U -237

Radionuclide Production Cross Section



34

Incident Energy (MeV)

92-U -237