

Program EVALPLOT  
(Version 2021-1)

by

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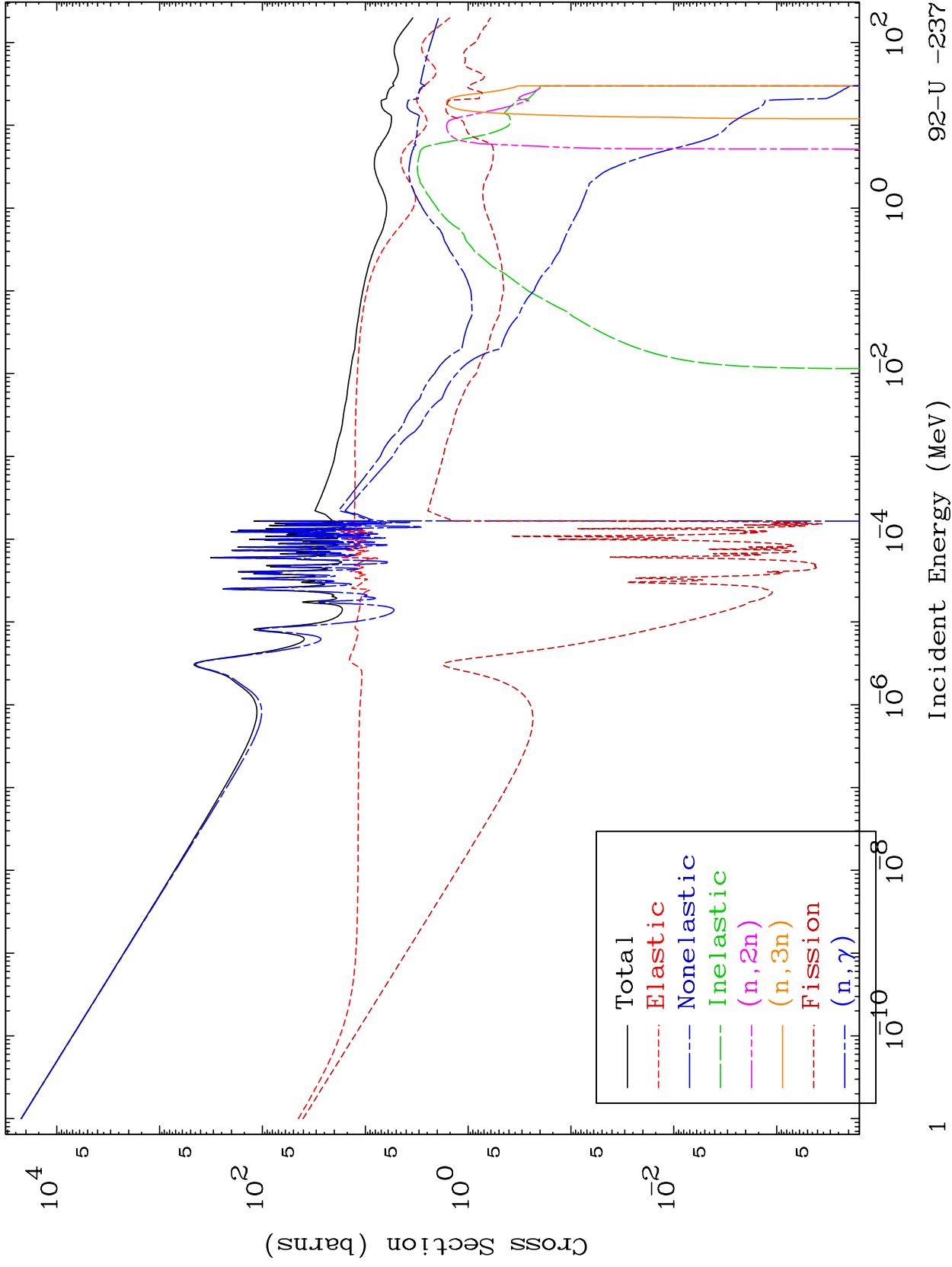
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Press Mouse Button to Start

MAT 9234

Neutron Major  
293 Kelvin Cross Sections

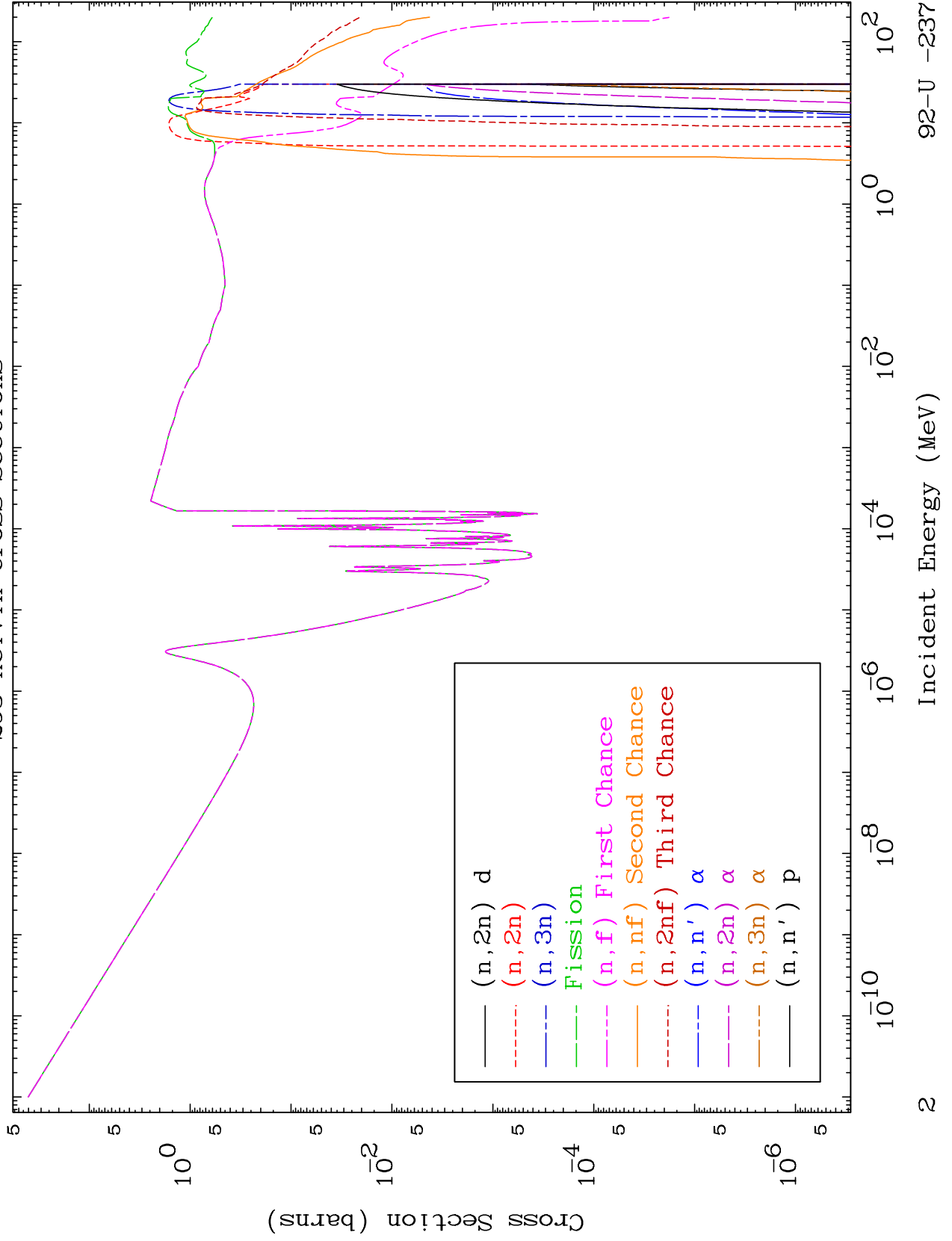
92-U -237



MAT 9234

Neutron Absorption  
293 Kelvin Cross Sections

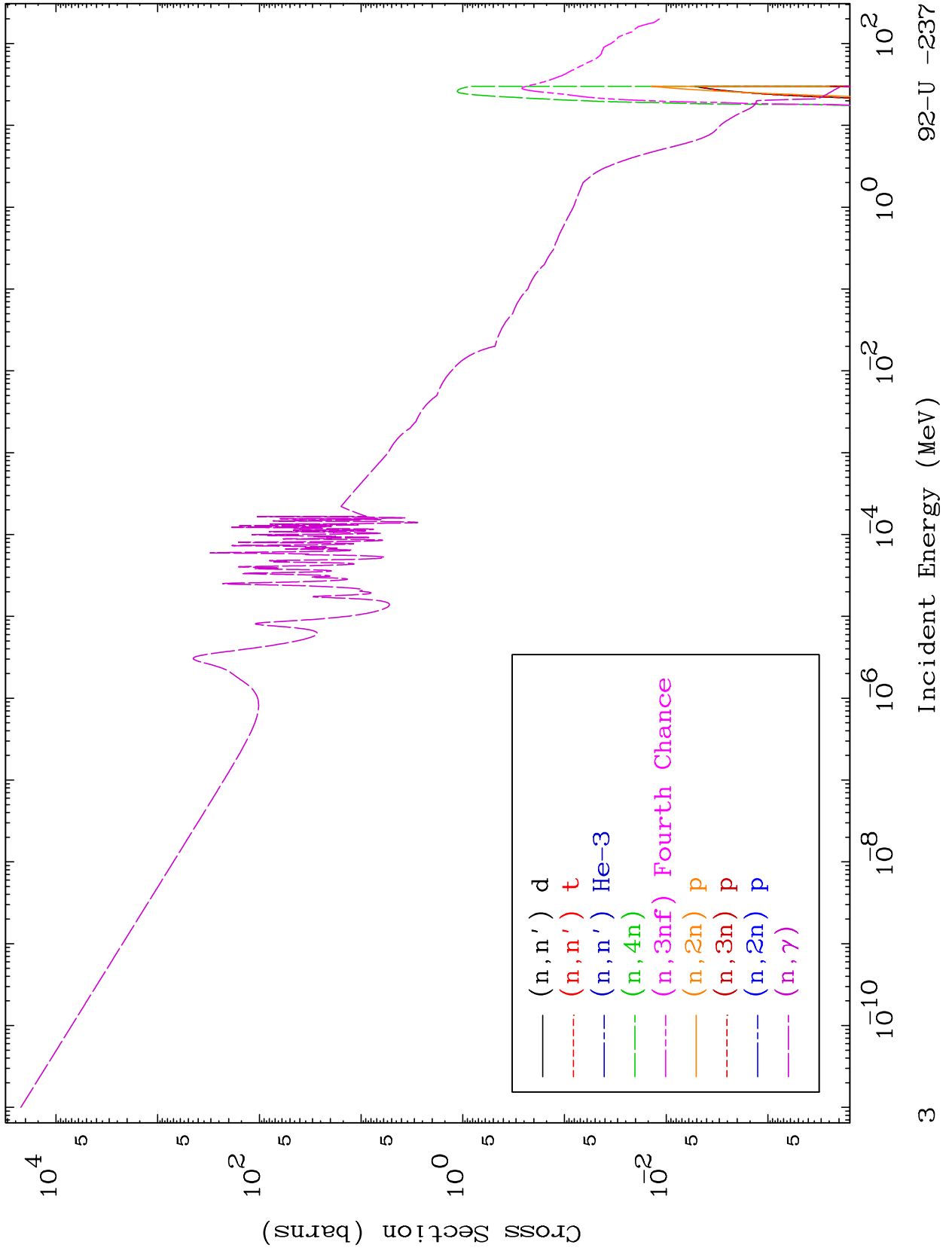
92-U -237



MAT 9234

Neutron Absorption  
293 Kelvin Cross Sections

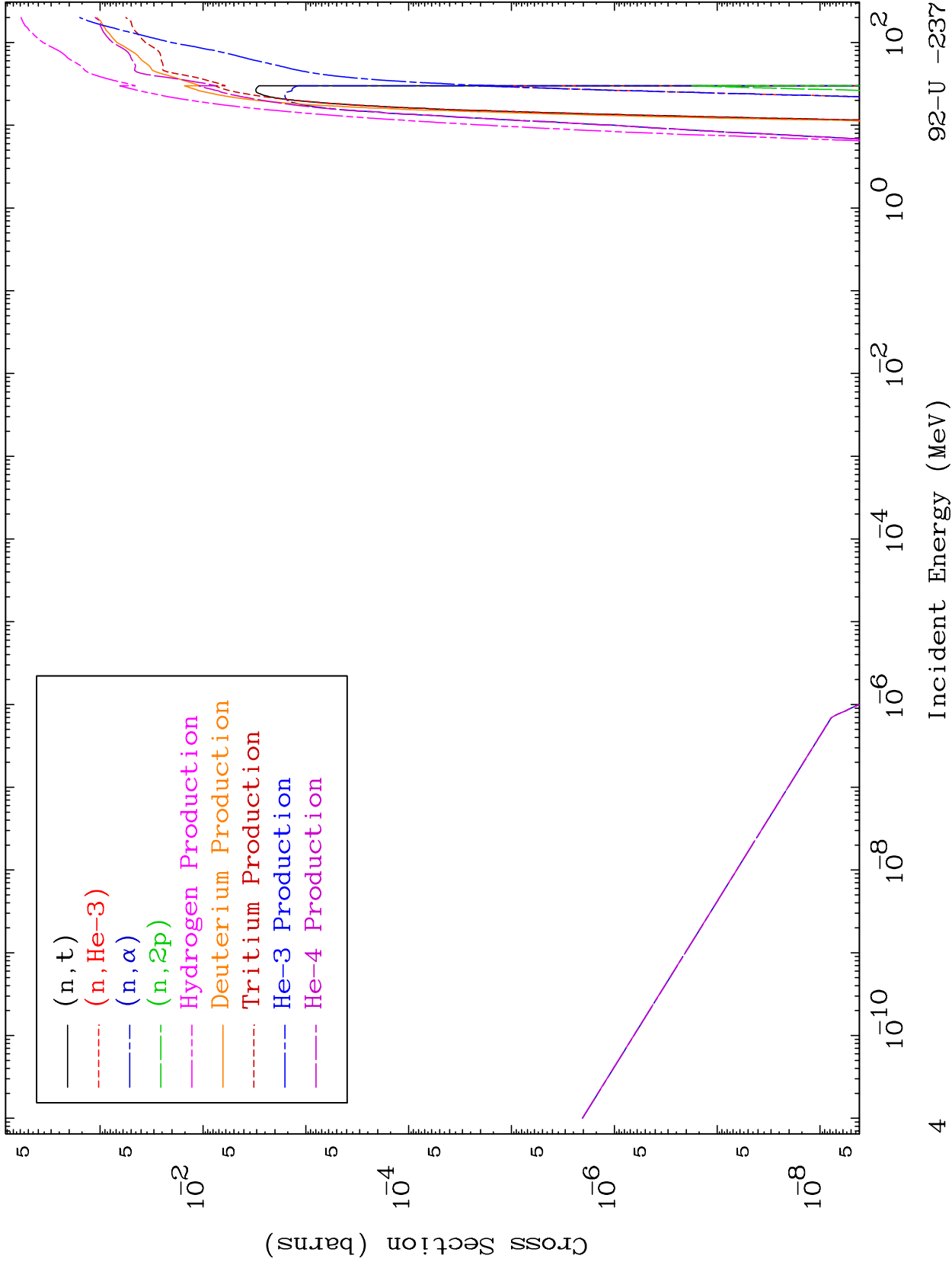
92-U -237



MAT 9234

Neutron Absorption  
293 Kelvin Cross Sections

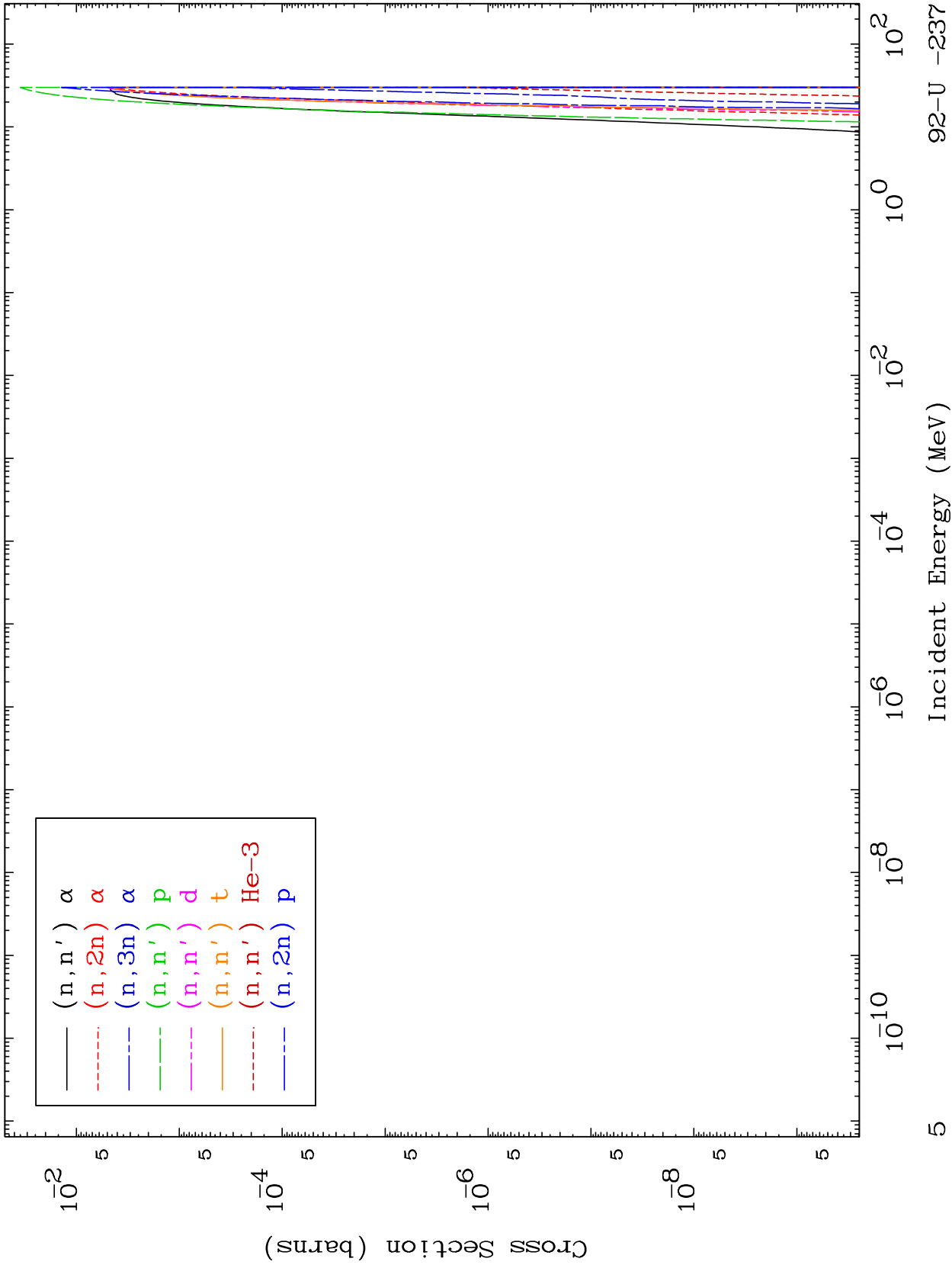
92-U -237



MAT 9234

Charged Particle  
293 Kelvin Cross Sections

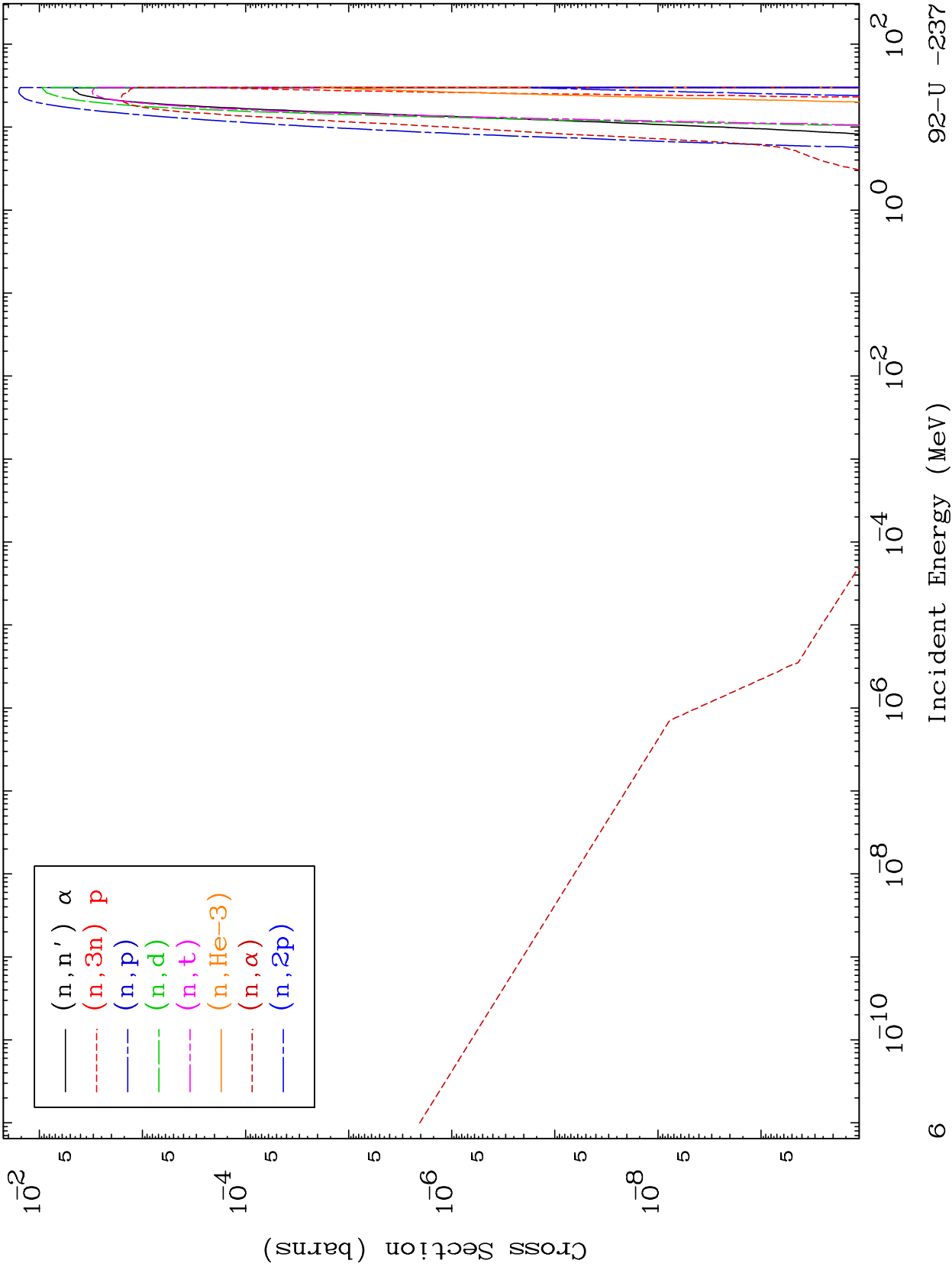
92-U -237

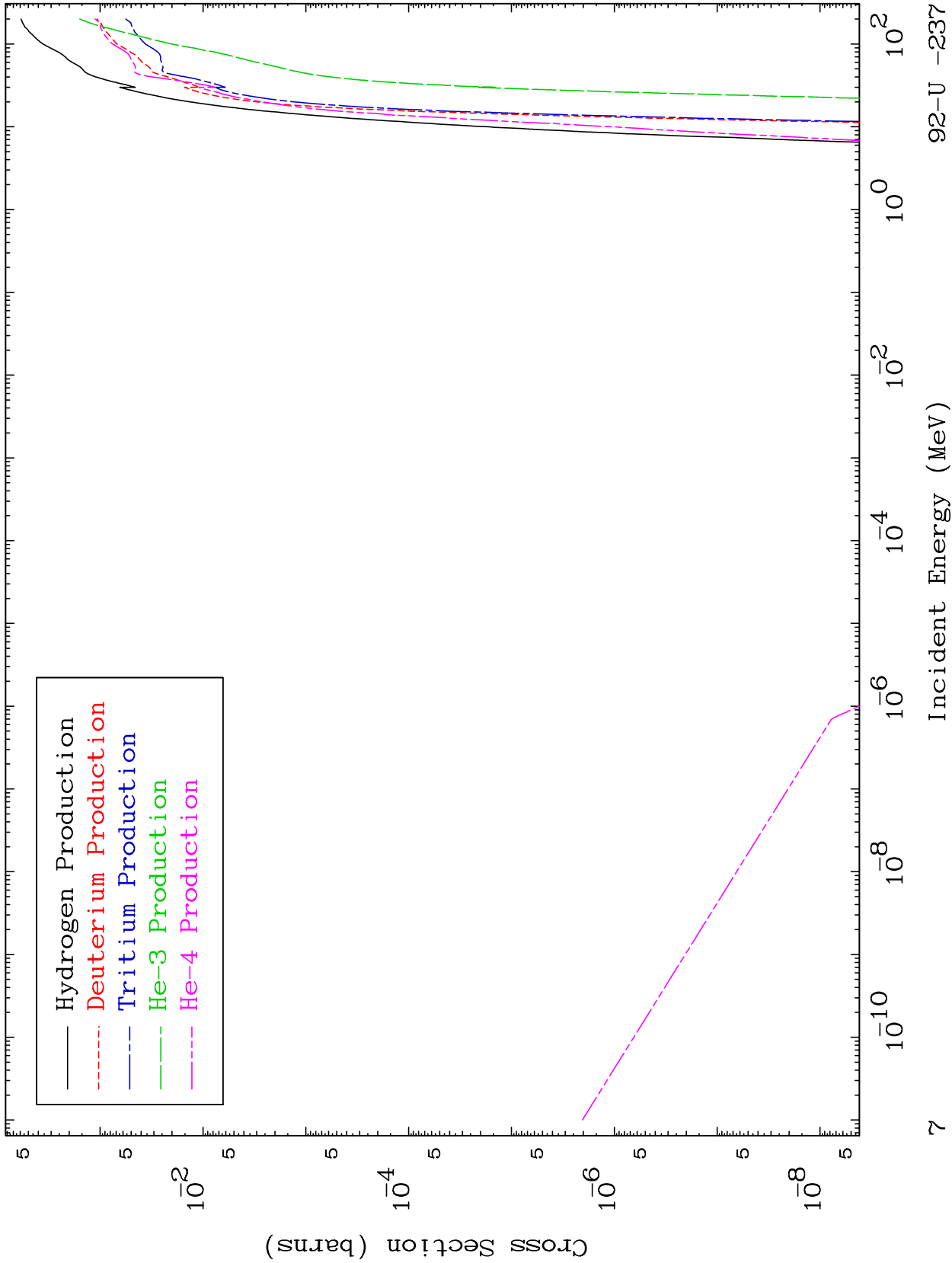


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Charged Particle  
293 Kelvin Cross Sections

92-U -237

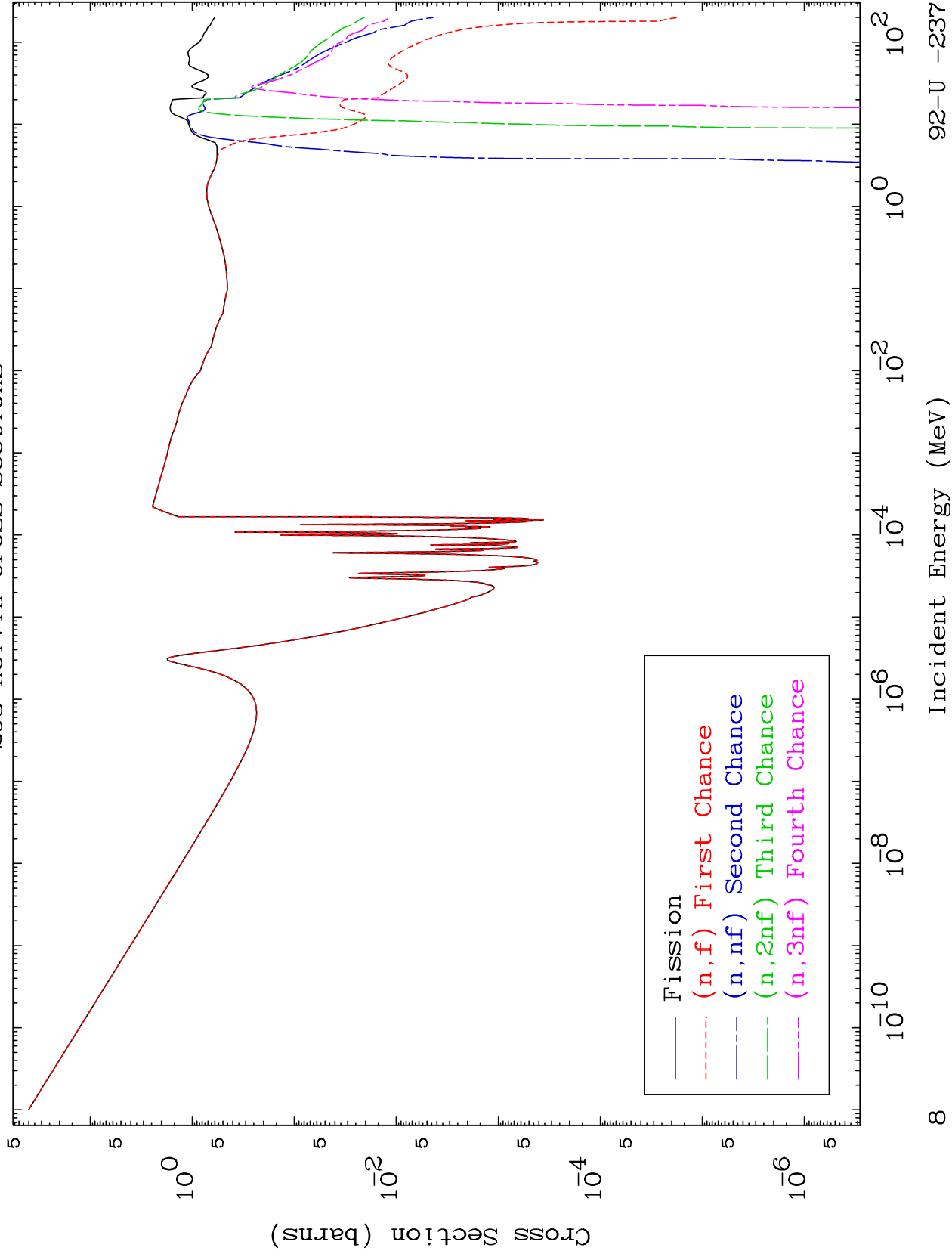


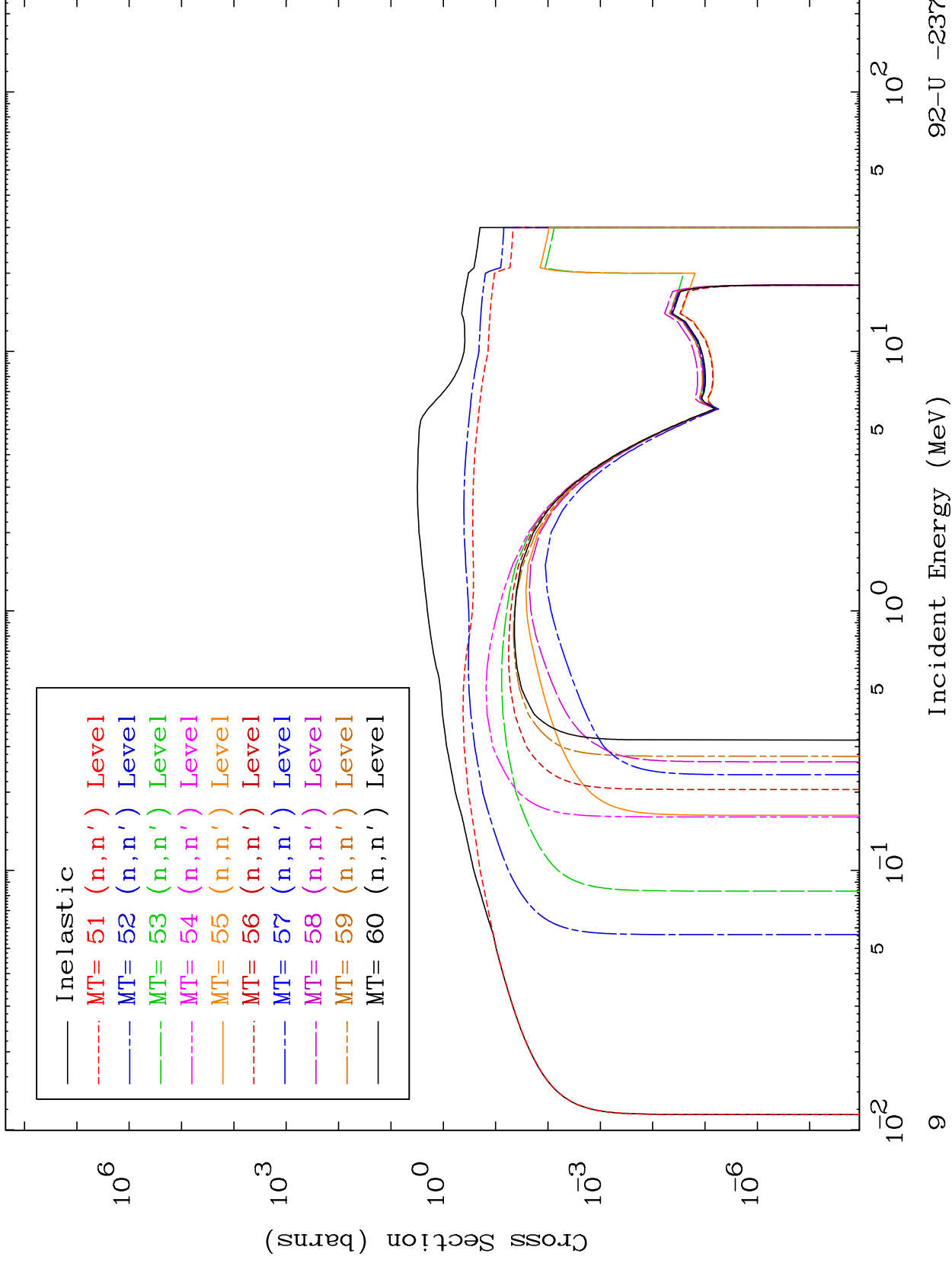


MAT 9234

Fission  
293 Kelvin Cross Sections

92-U -237

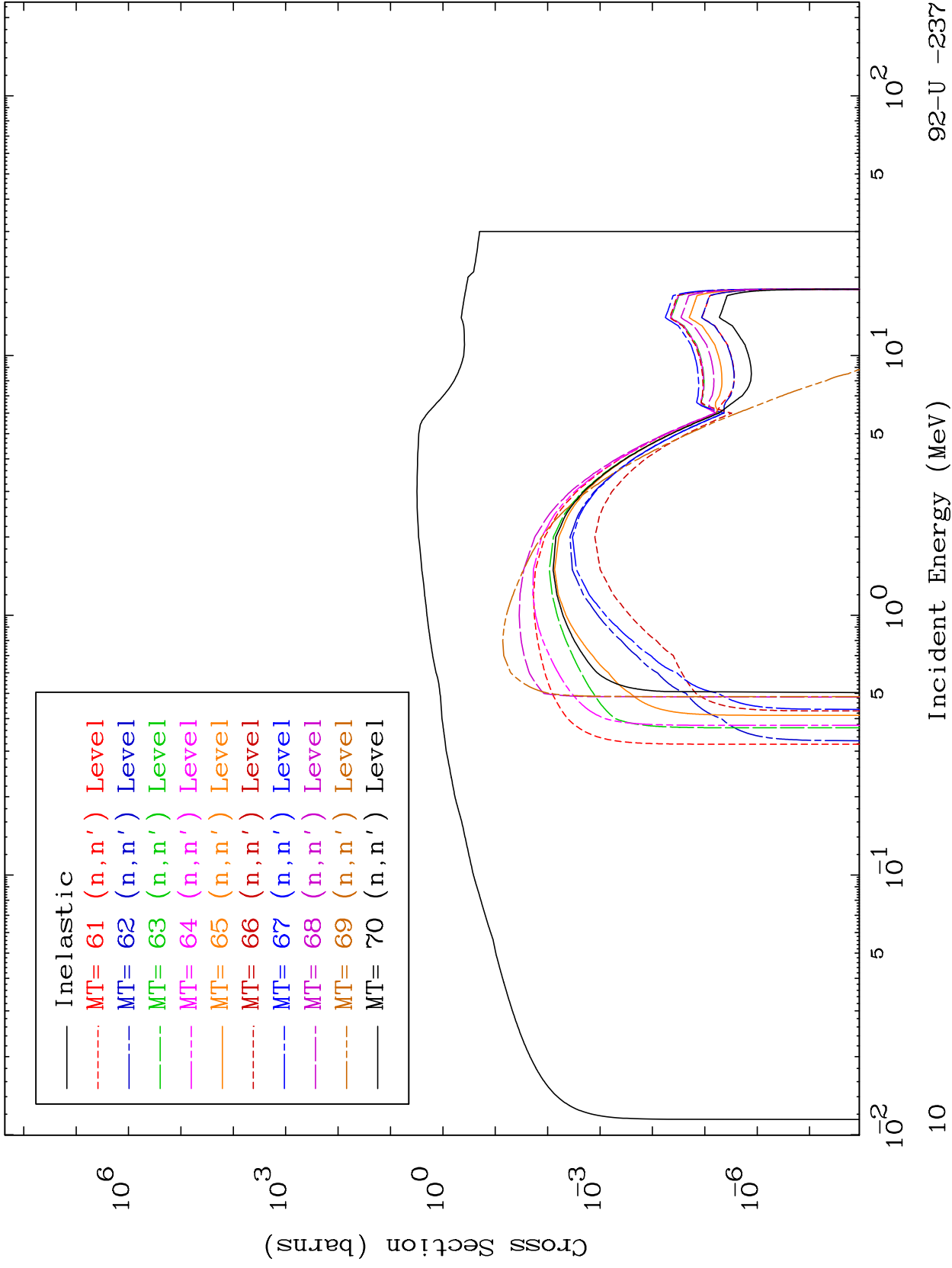




MAT 9234

(n,n') Levels  
293 Kelvin Cross Sections

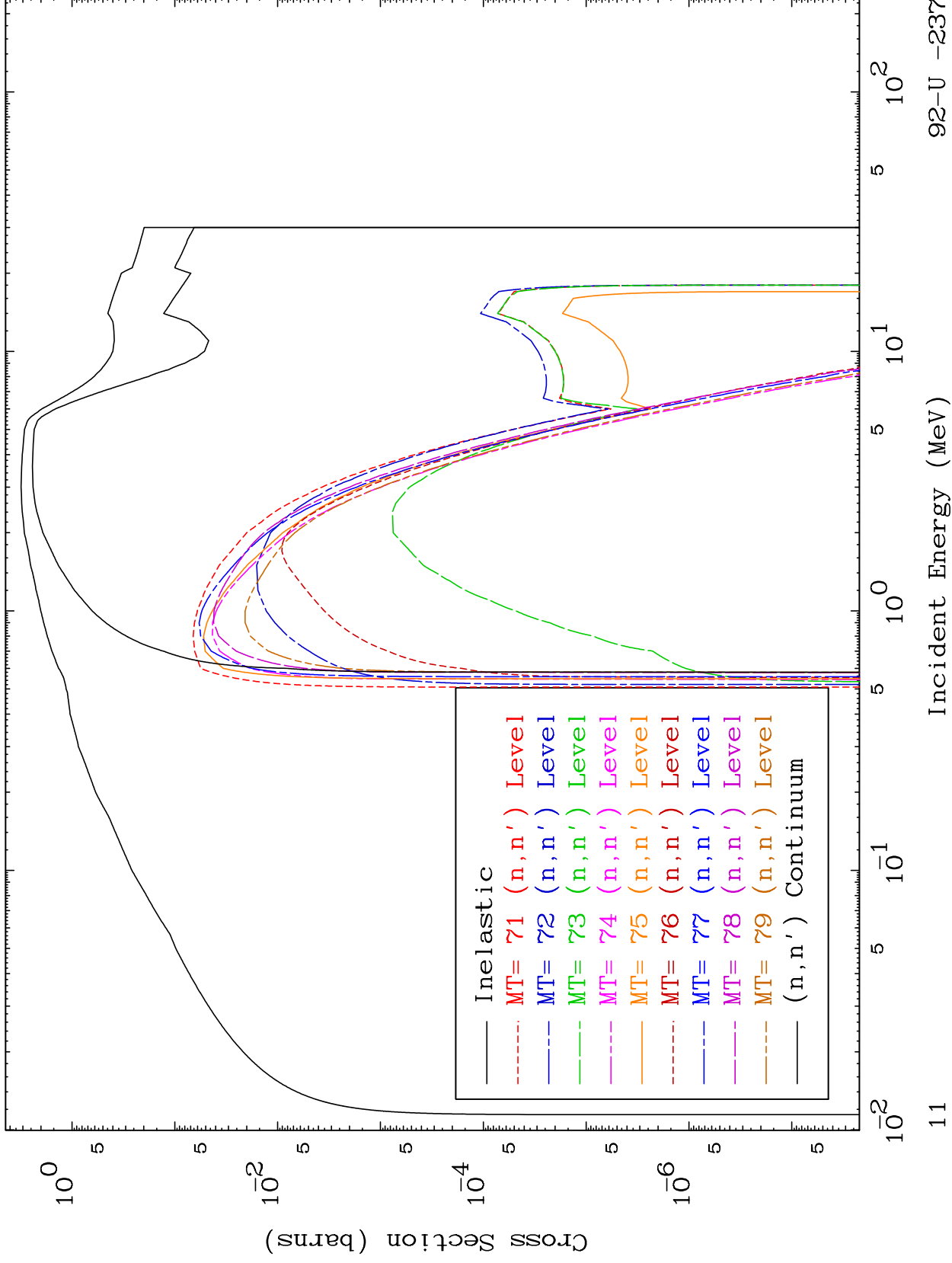
92-U -237



MAT 9234

(n,n') Levels  
293 Kelvin Cross Sections

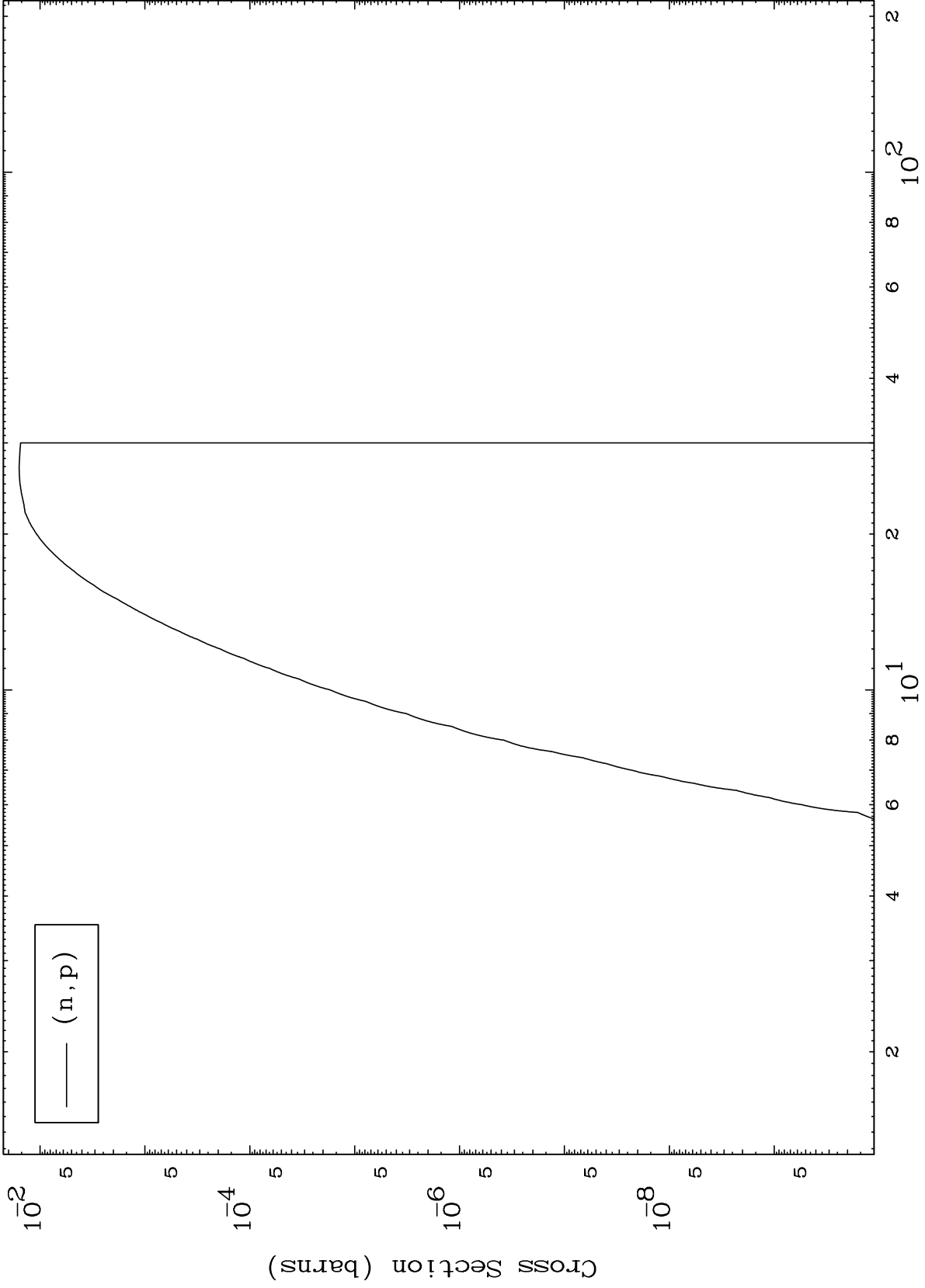
92-U -237



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(n,p) Levels  
293 Kelvin Cross Sections

92-U -237



12

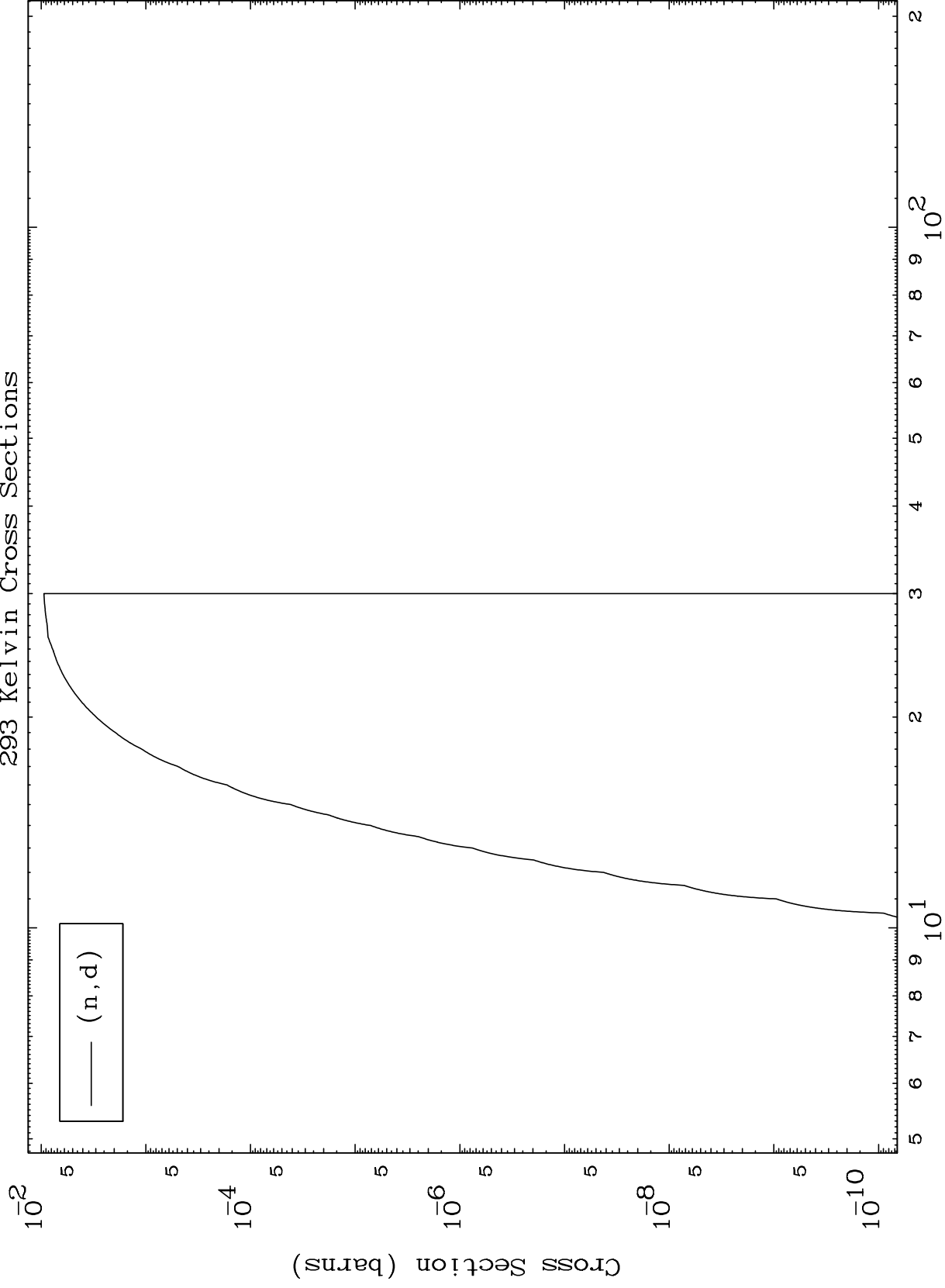
Incident Energy (MeV)

92-U -237

MAT 9234

(n,d) Levels  
293 Kelvin Cross Sections

92-U -237



13

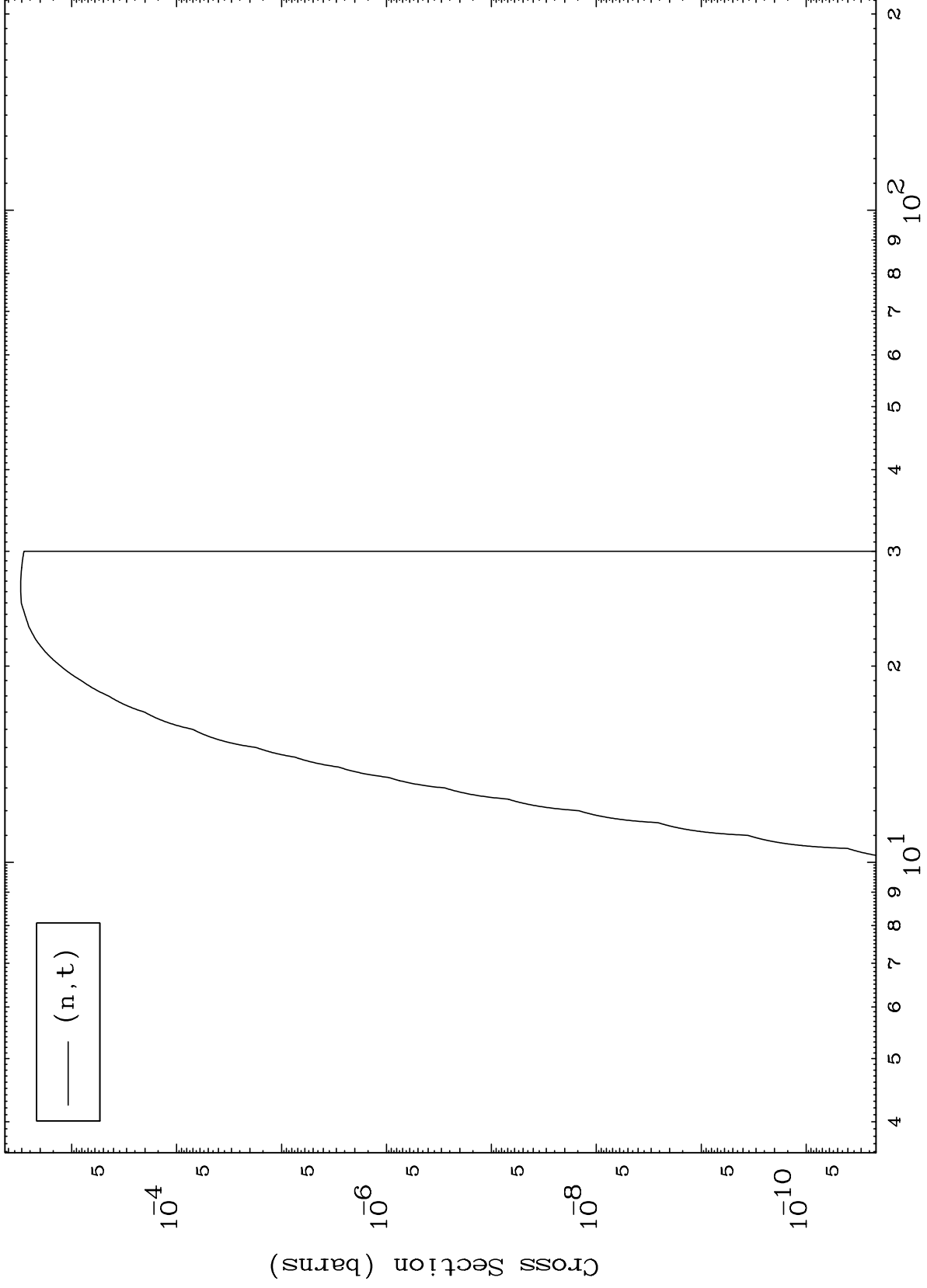
Incident Energy (MeV)

92-U -237

MAT 9234

(n,t) Levels  
293 Kelvin Cross Sections

92-U -237



14

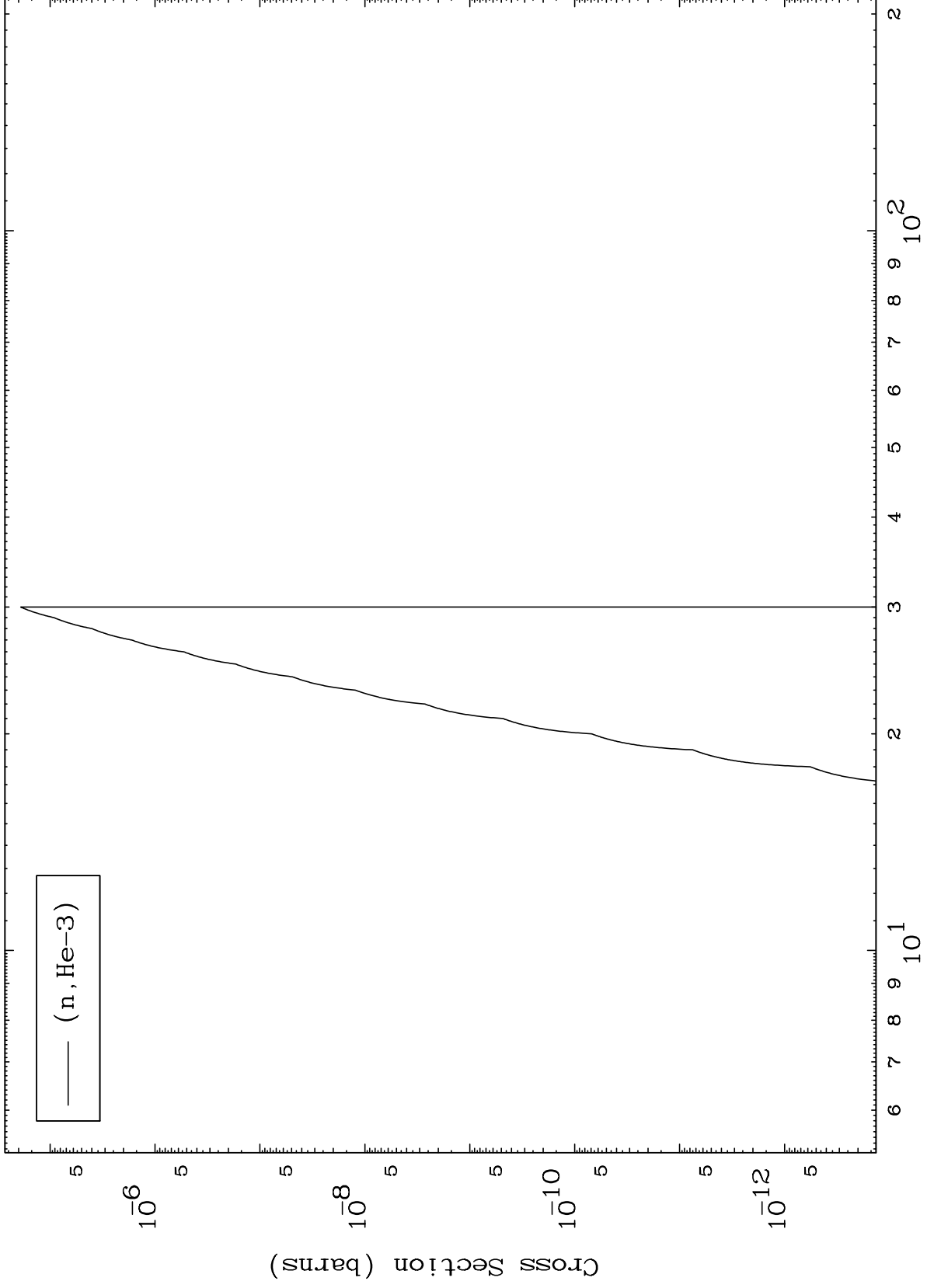
Incident Energy (MeV)

92-U -237

MAT 9234

(n,He3) Levels  
293 Kelvin Cross Sections

92-U -237



15

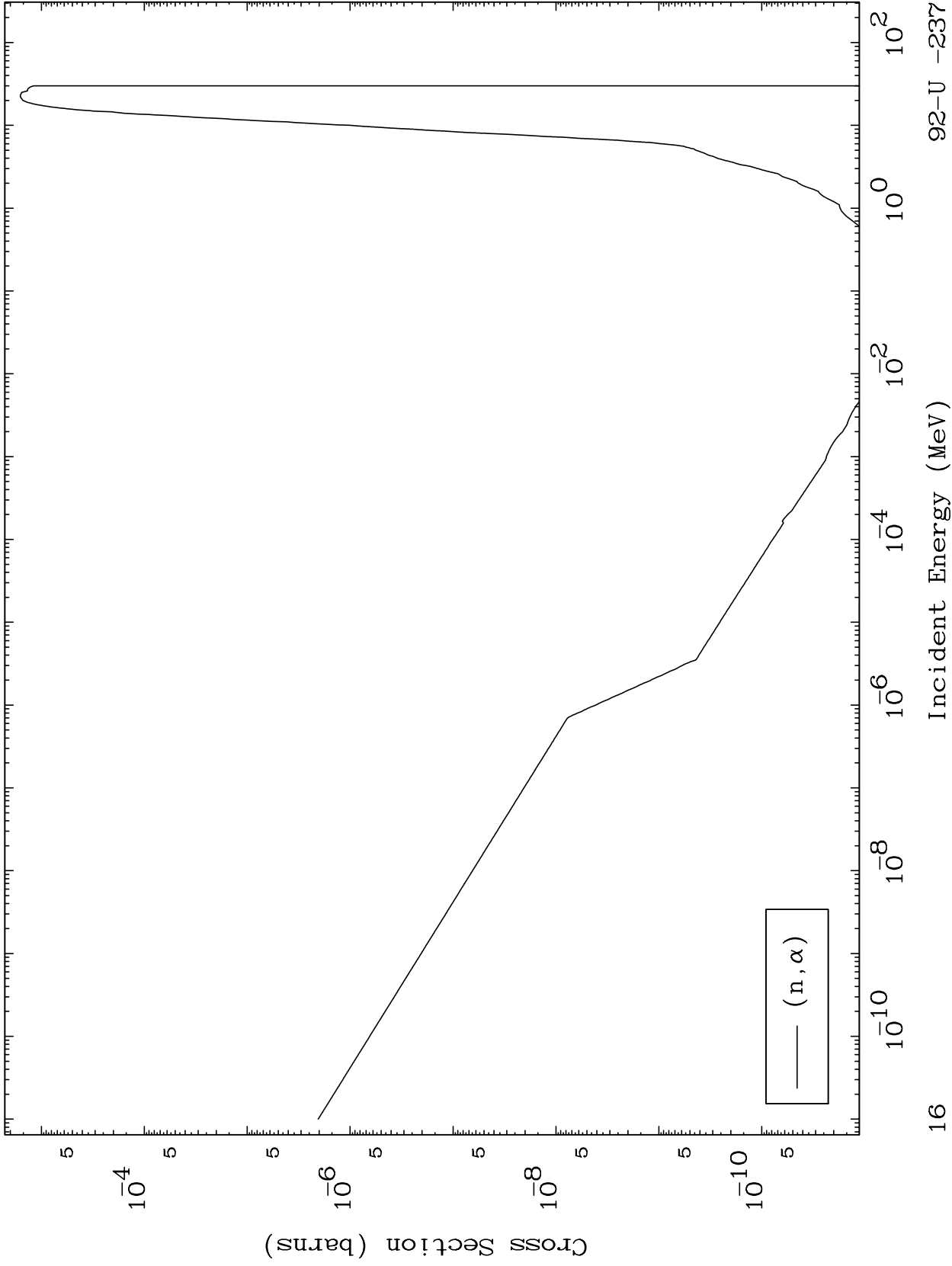
Incident Energy (MeV)

92-U -237

MAT 9234

(n,α) Levels  
293 Kelvin Cross Sections

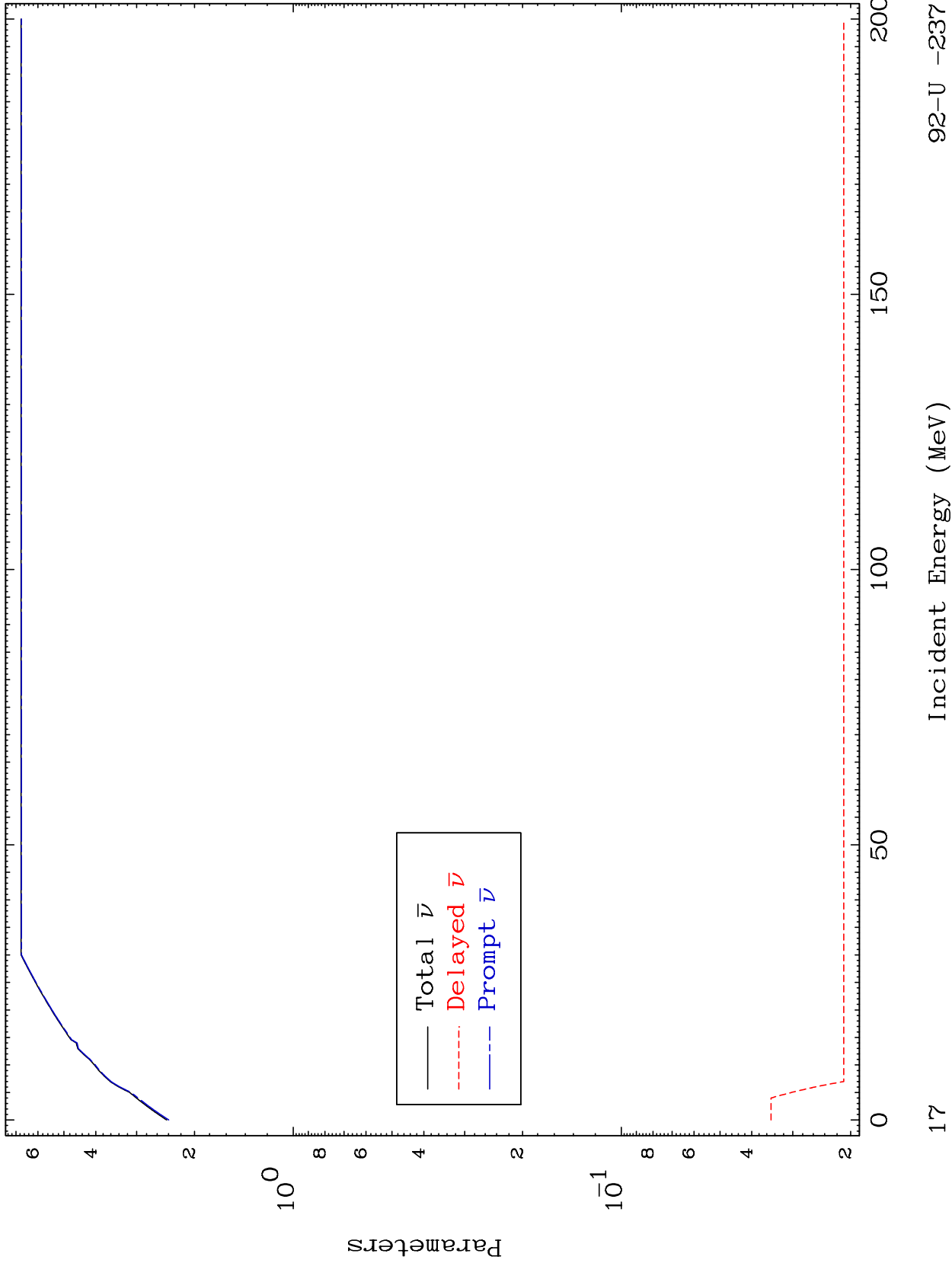
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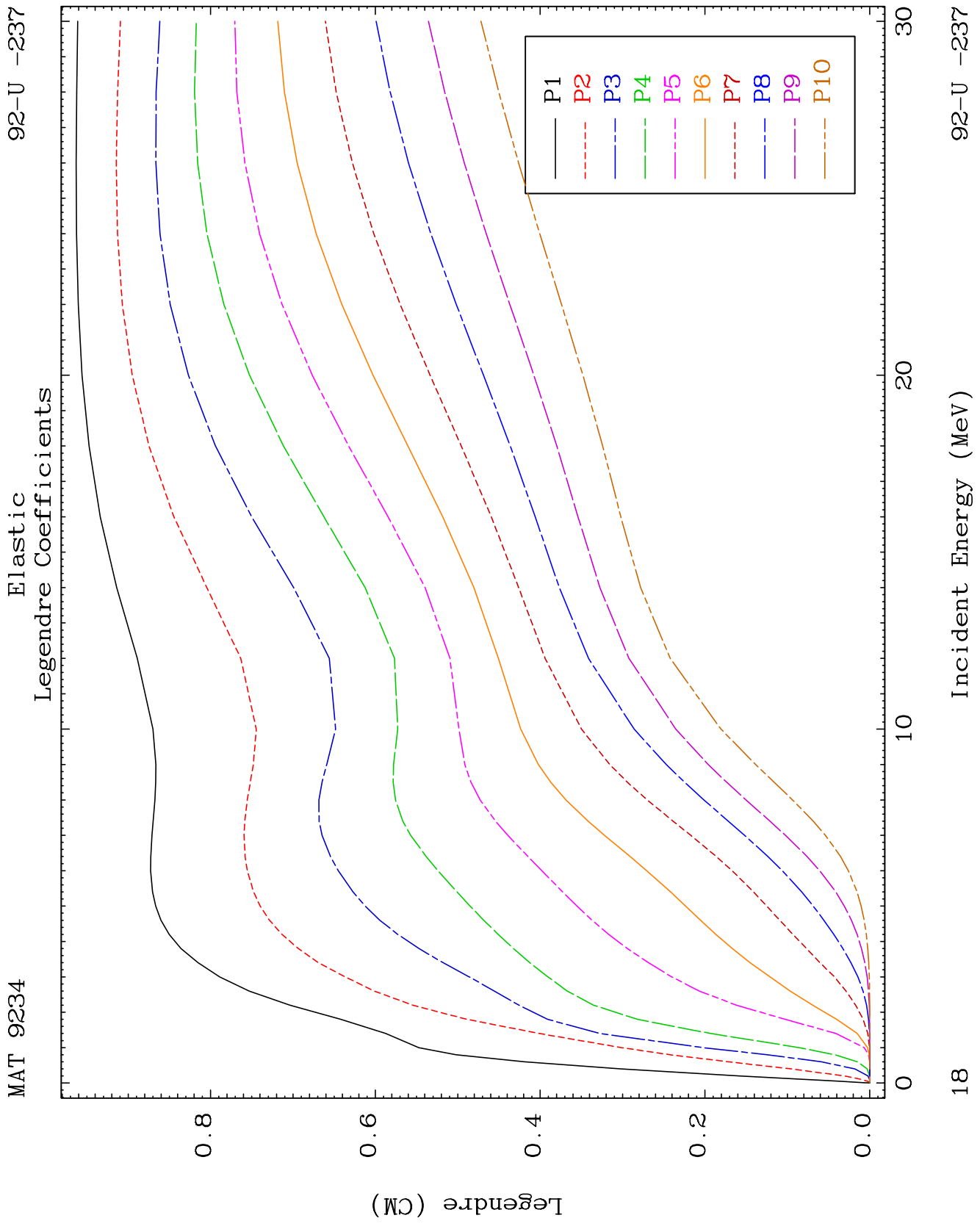


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Incident Energy (MeV)

92-U -237

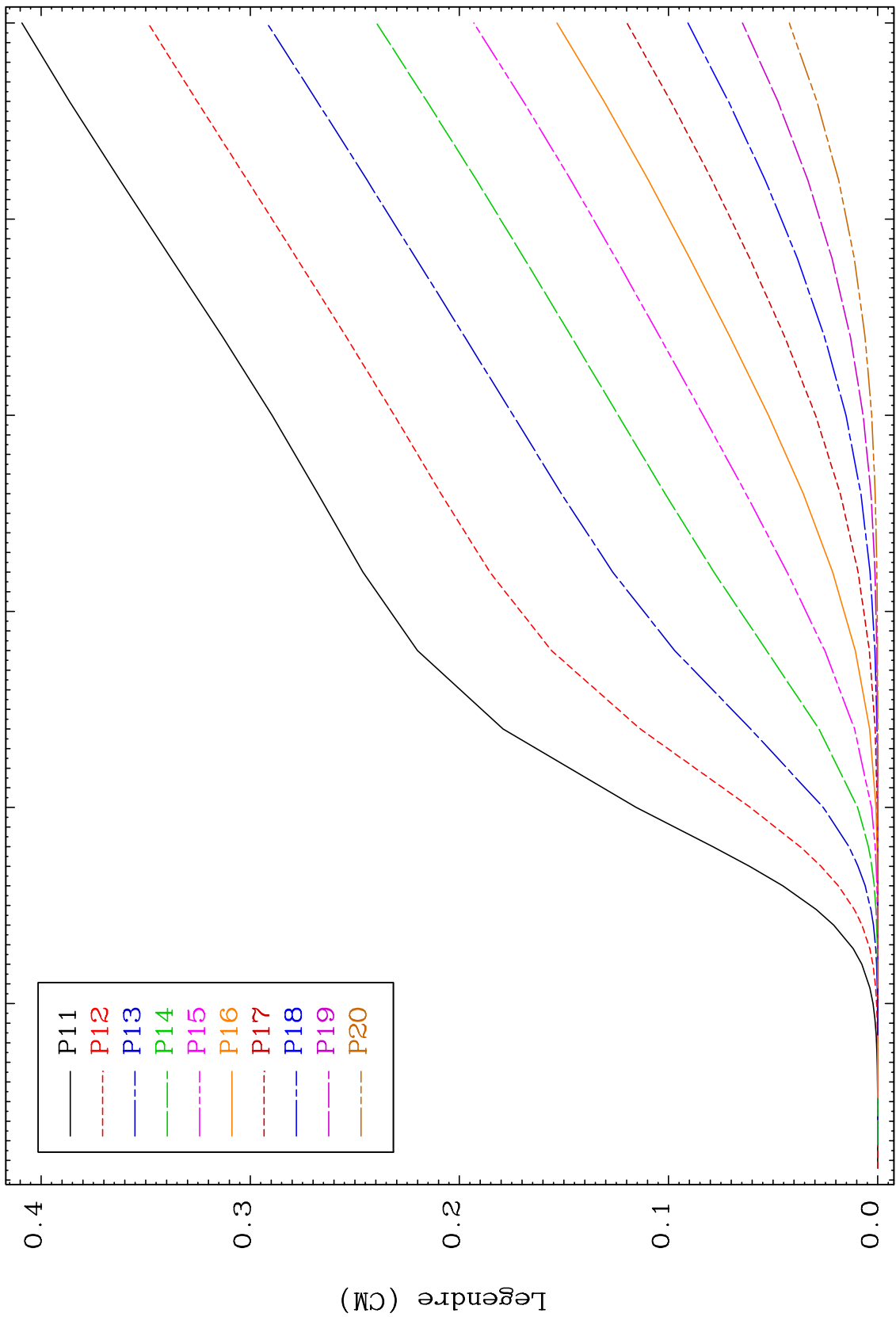




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Elastic Legendre Coefficients

92-U -237



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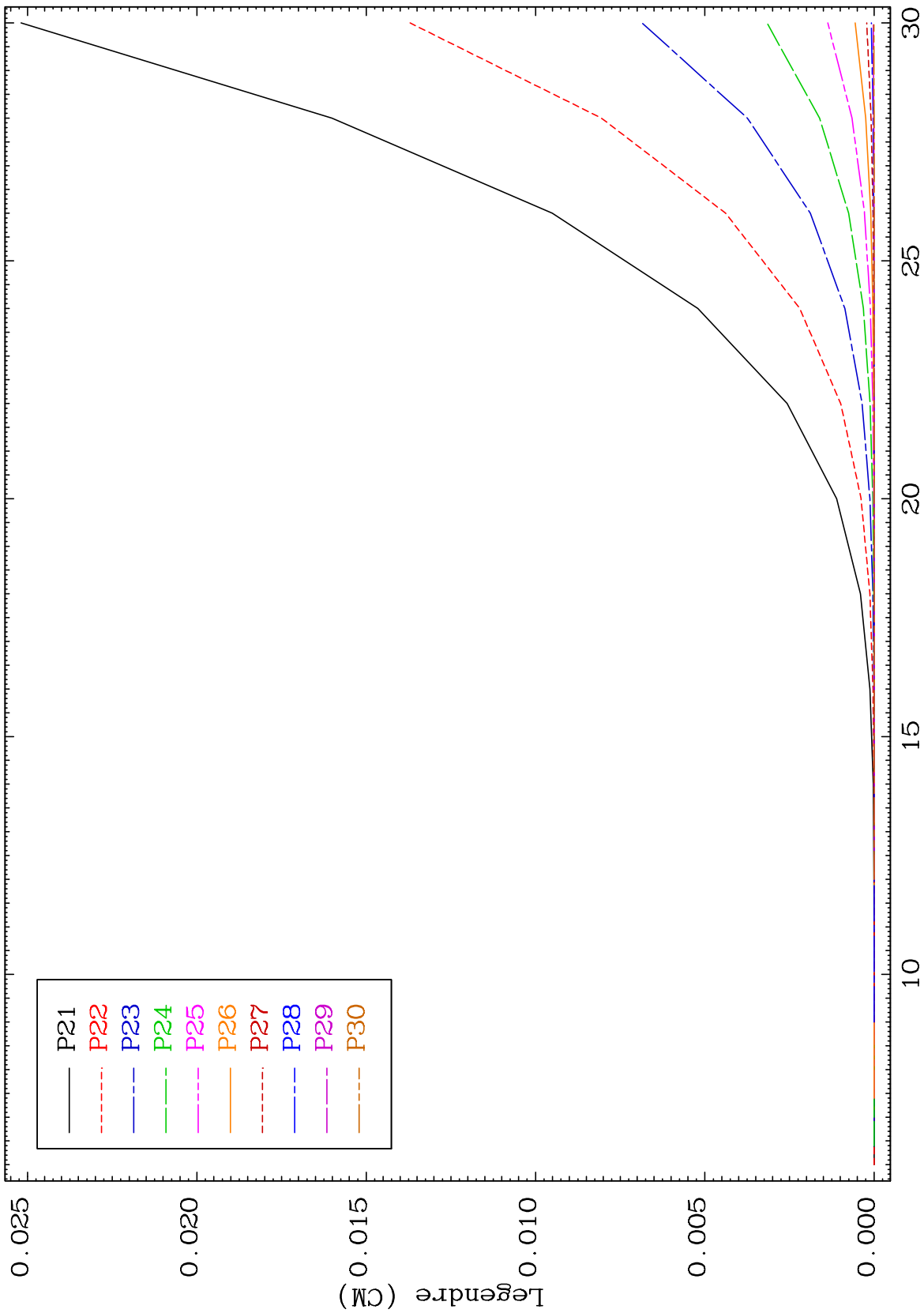
Incident Energy (MeV)

92-U -237

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### Elastic Legendre Coefficients

92-U -237



20

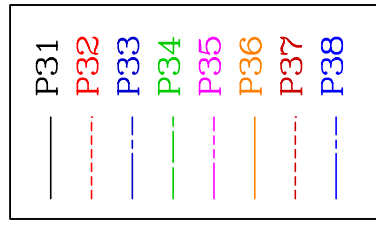
Incident Energy (MeV)

92-U -237

MAT 9234

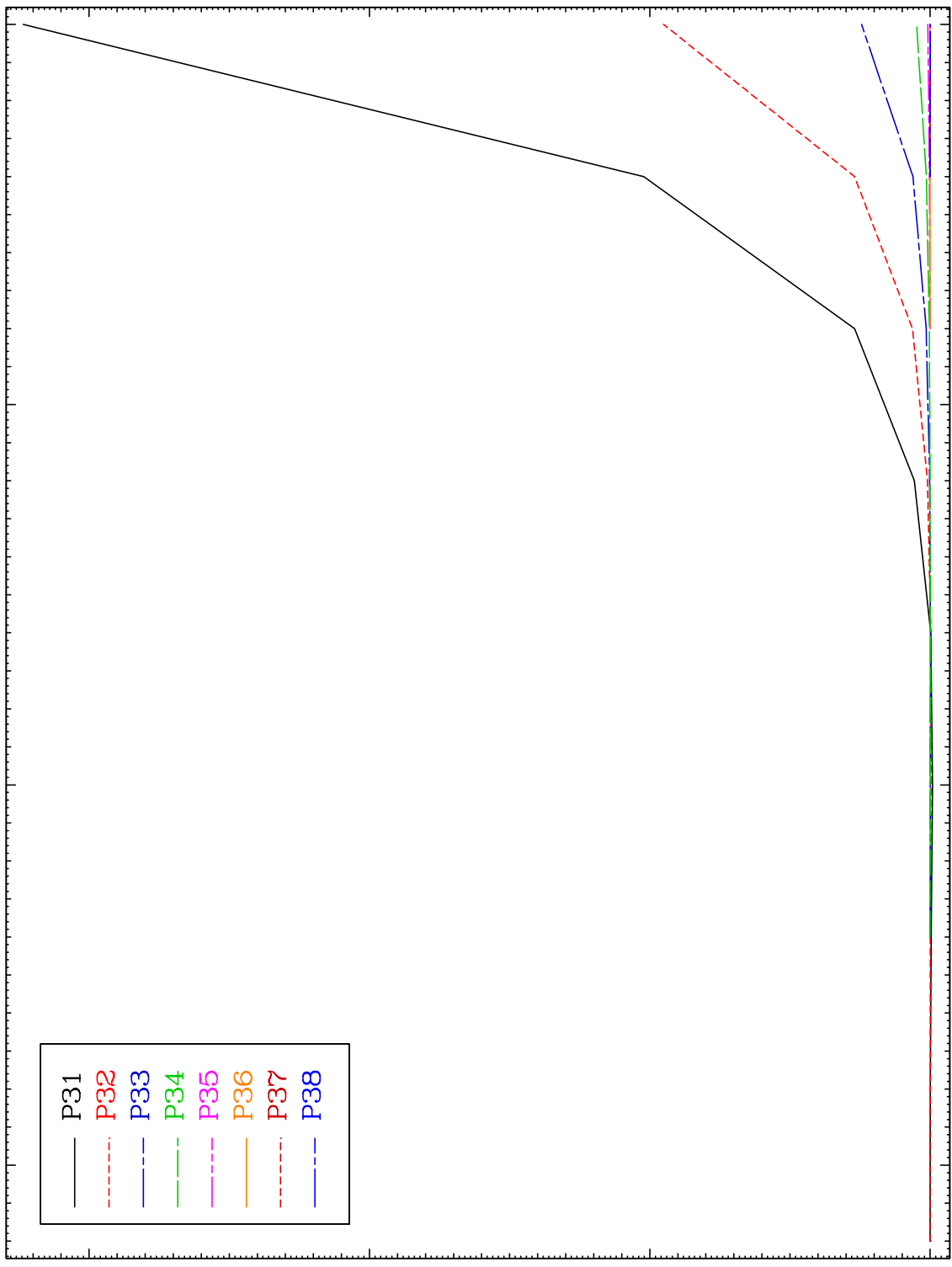
Elastic Legendre Coefficients

92-U -237



$\times 10^{-6}$

Legendre (CM)



30

25

20

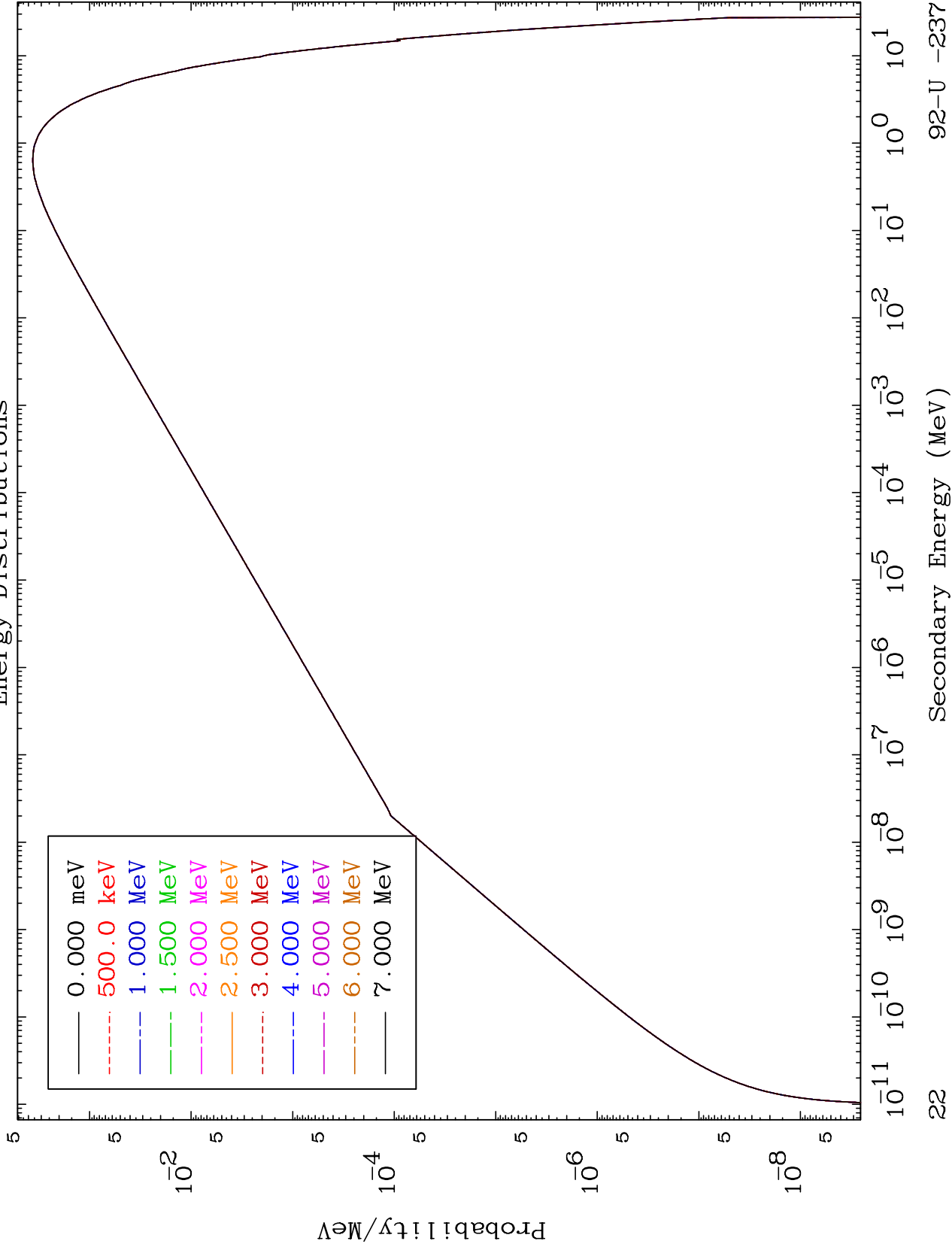
15

21

Incident Energy (MeV)

92-U -237

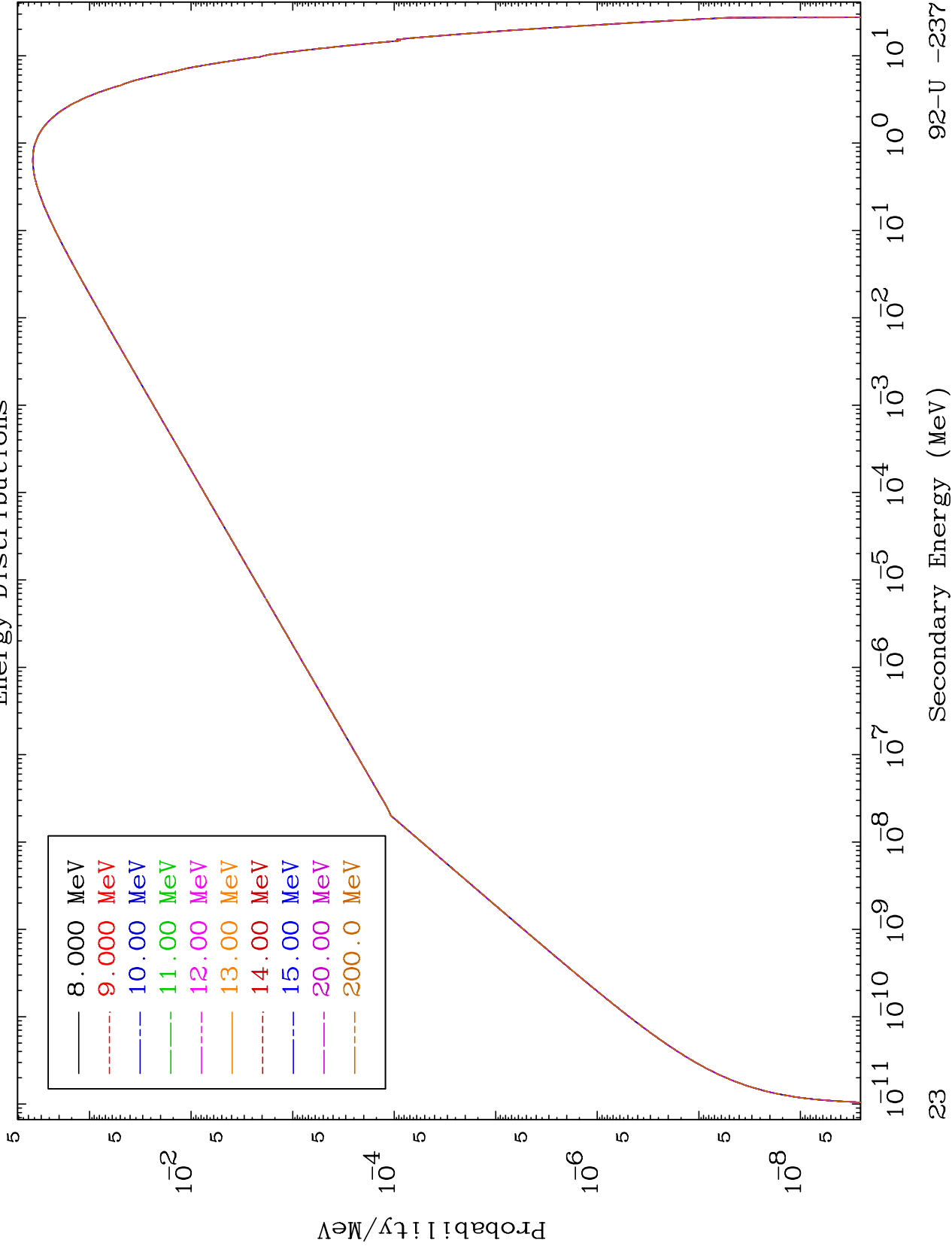
Fission Energy Distributions



MAT 9234

### Fission Energy Distributions

92-U -237



92-U -237

Secondary Energy (MeV)

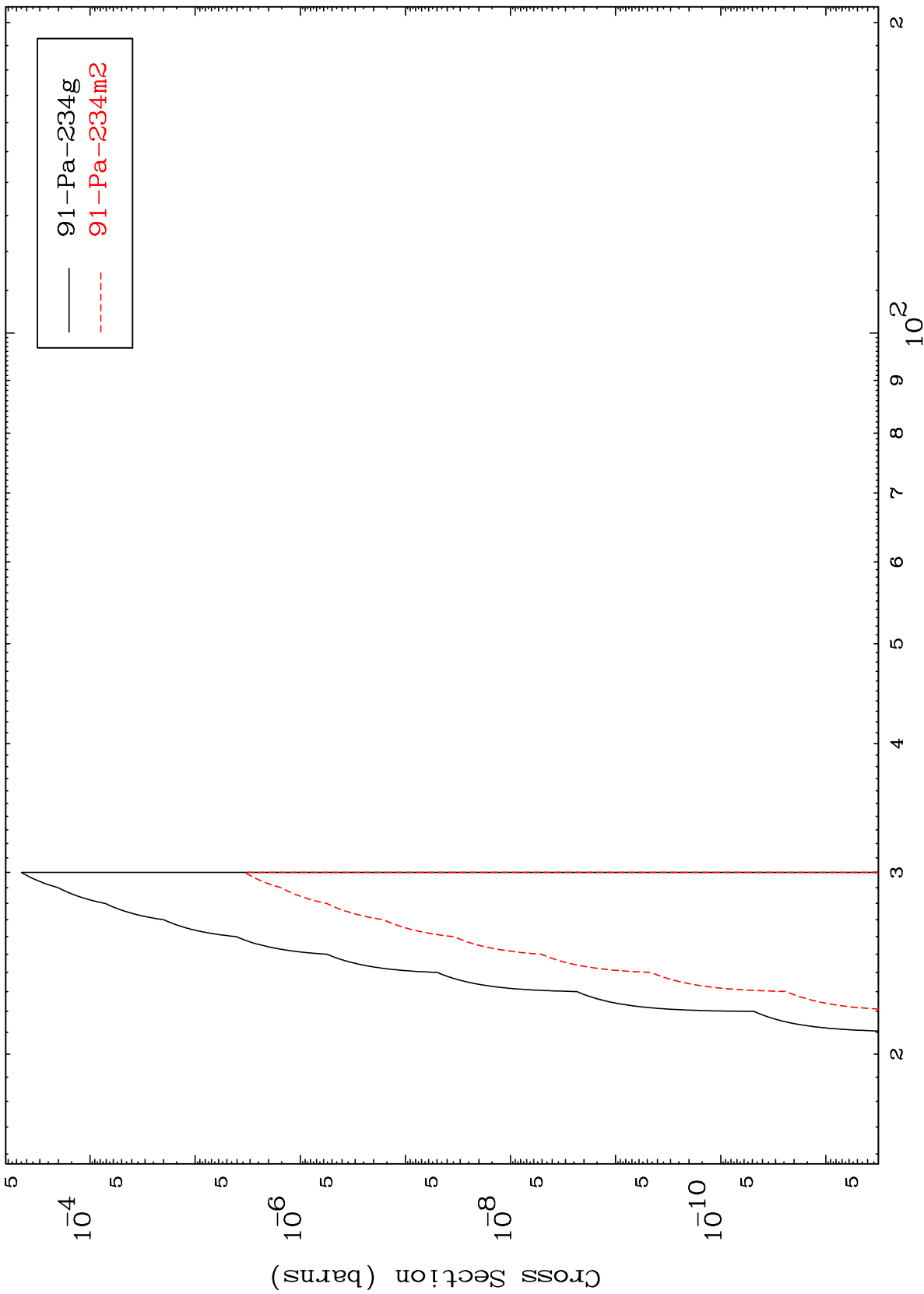
23

MAT 92334

(n,2n) d

92-U -237

Radionuclide Production Cross Section



24

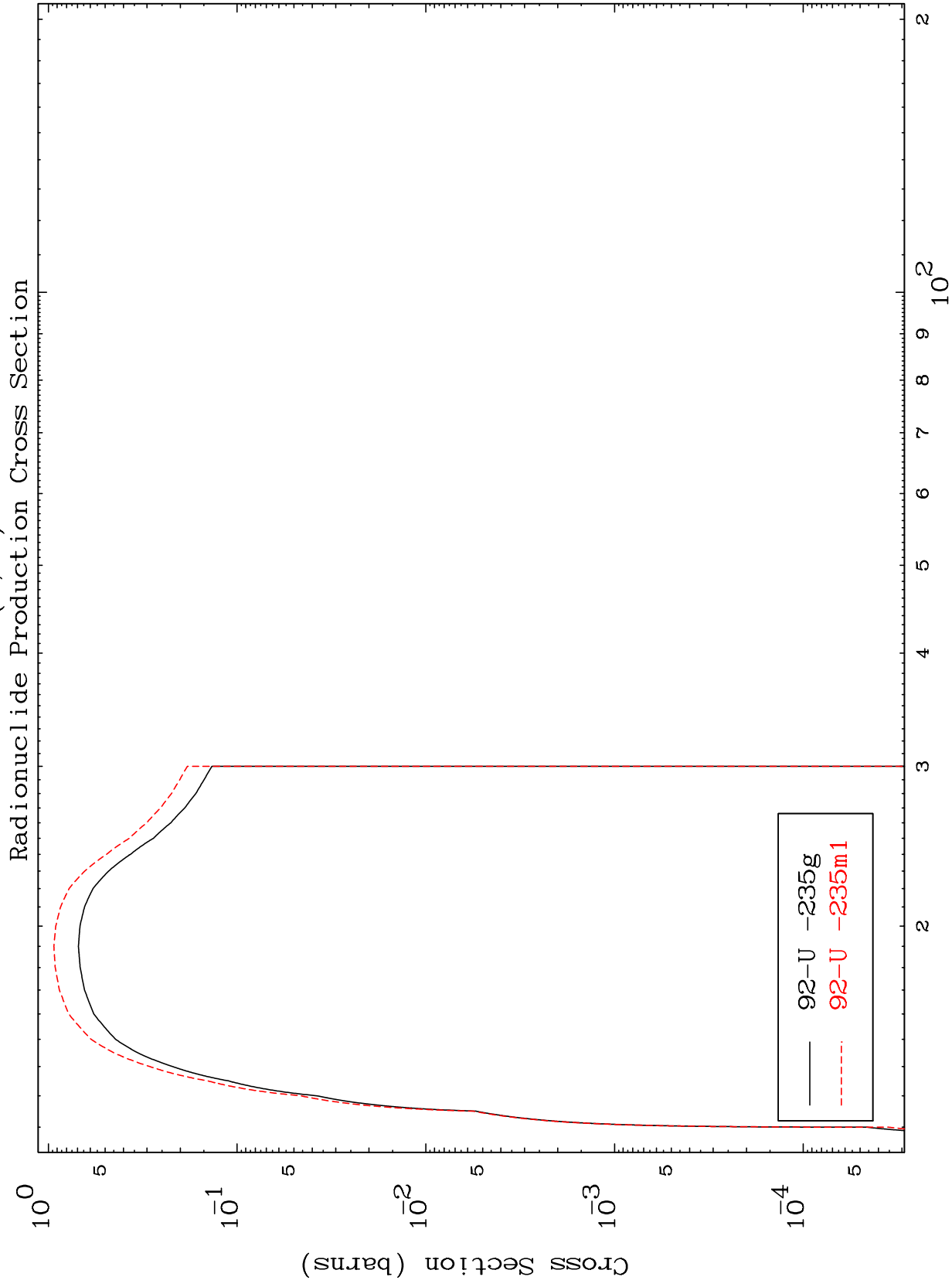
Incident Energy (MeV)

92-U -237

MAT 9234

(n,3n)

92-U -237



25

Incident Energy (MeV)

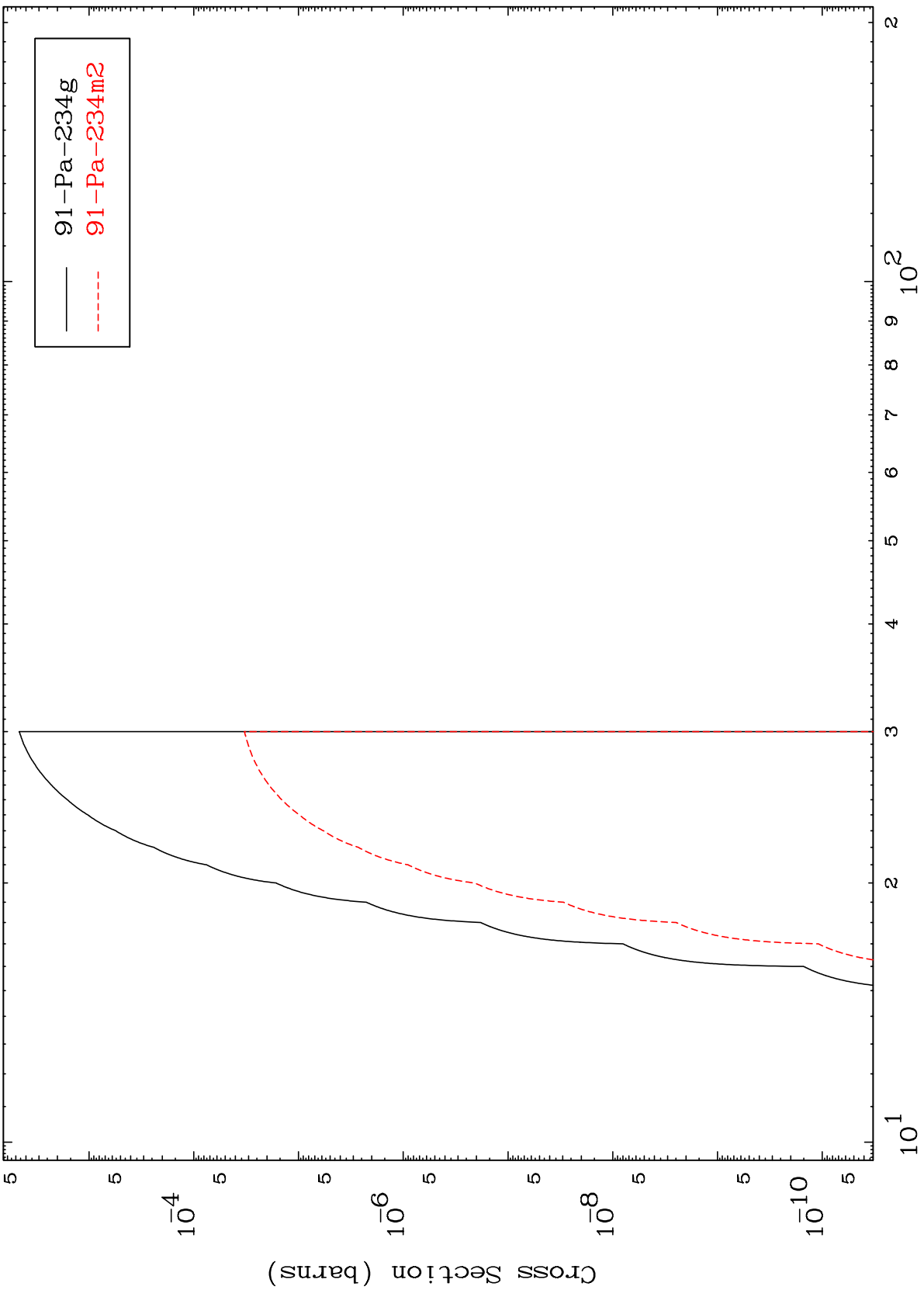
92-U -237

MAT 92334

(n,n') t

92-U -237

Radionuclide Production Cross Section



26

Incident Energy (MeV)

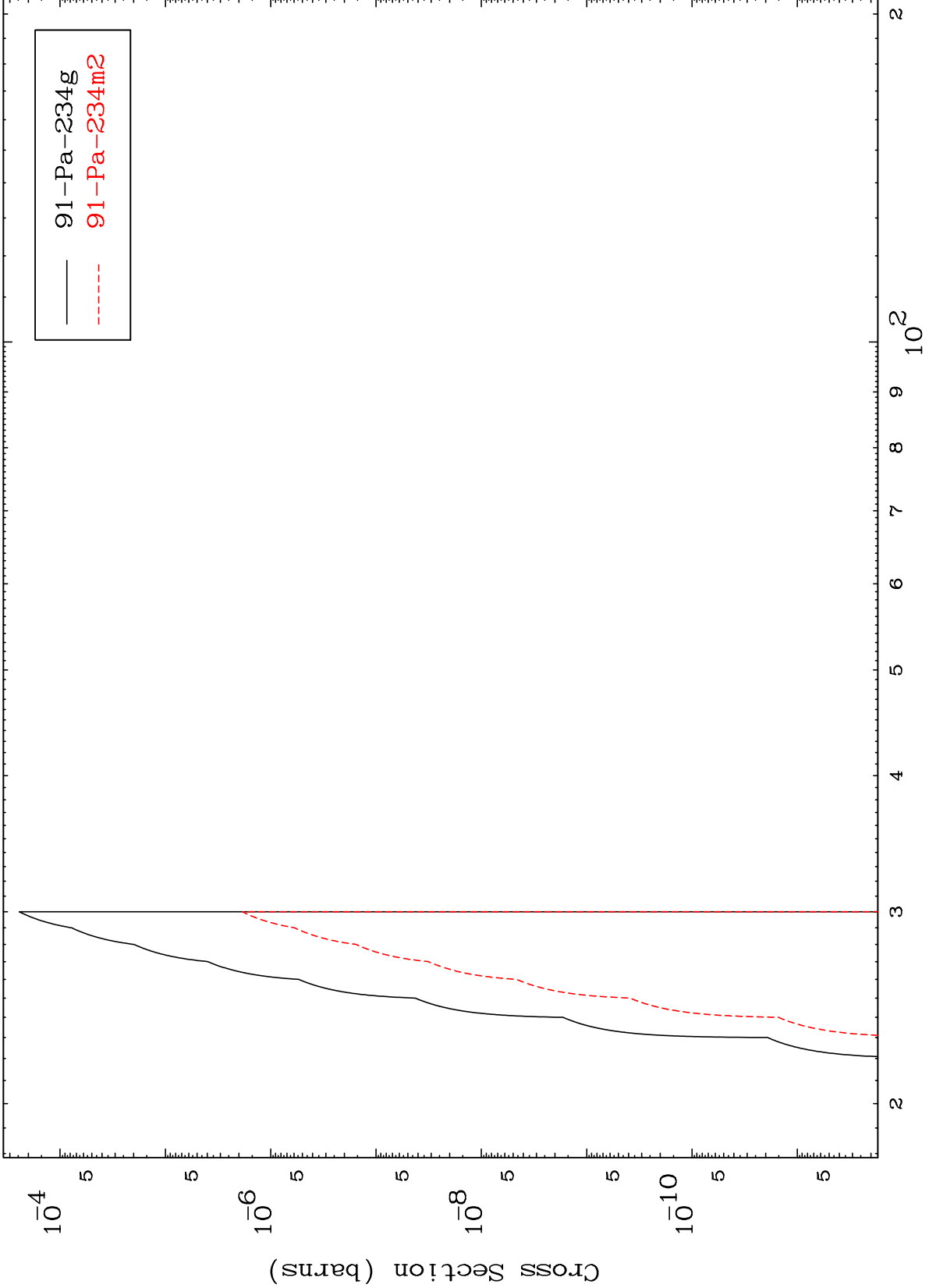
92-U -237

MAT 92334

(n,3n) p

92-U -237

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

92-U -237