

Program EVALPLOT
(Version 2021-1)

by

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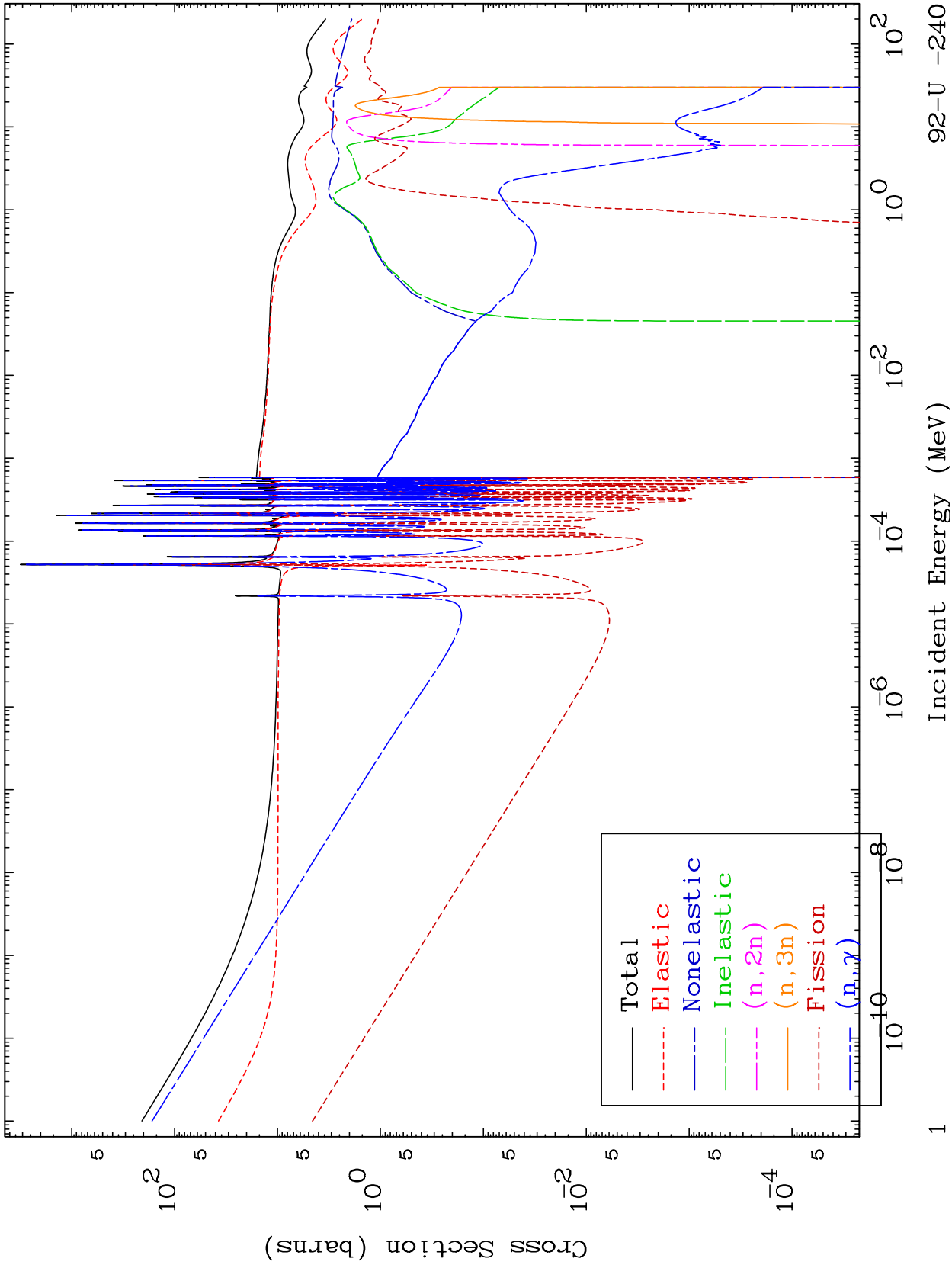
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9243

Neutron Major
293 Kelvin Cross Sections

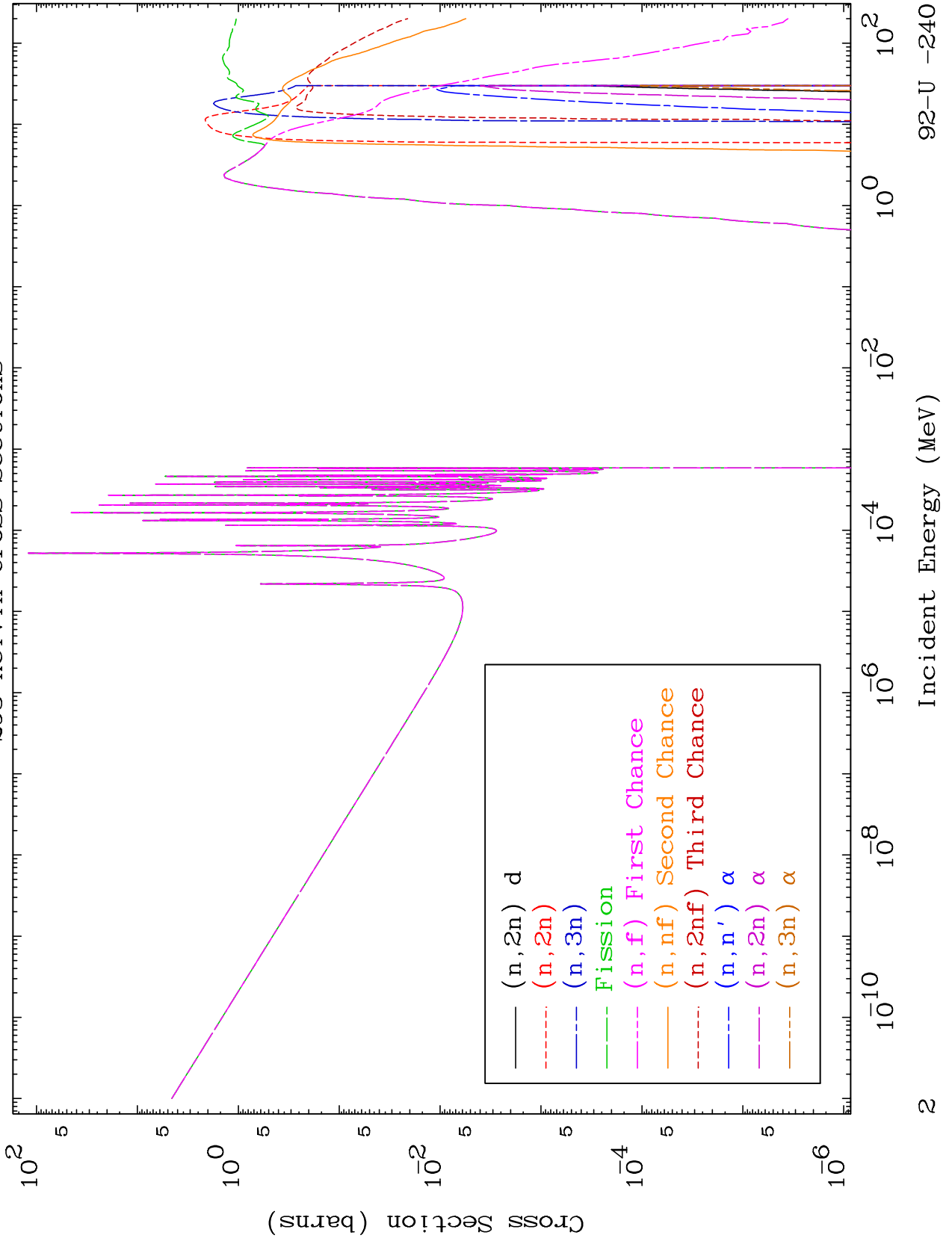
92-U -240



MAT 9243

Neutron Absorption
293 Kelvin Cross Sections

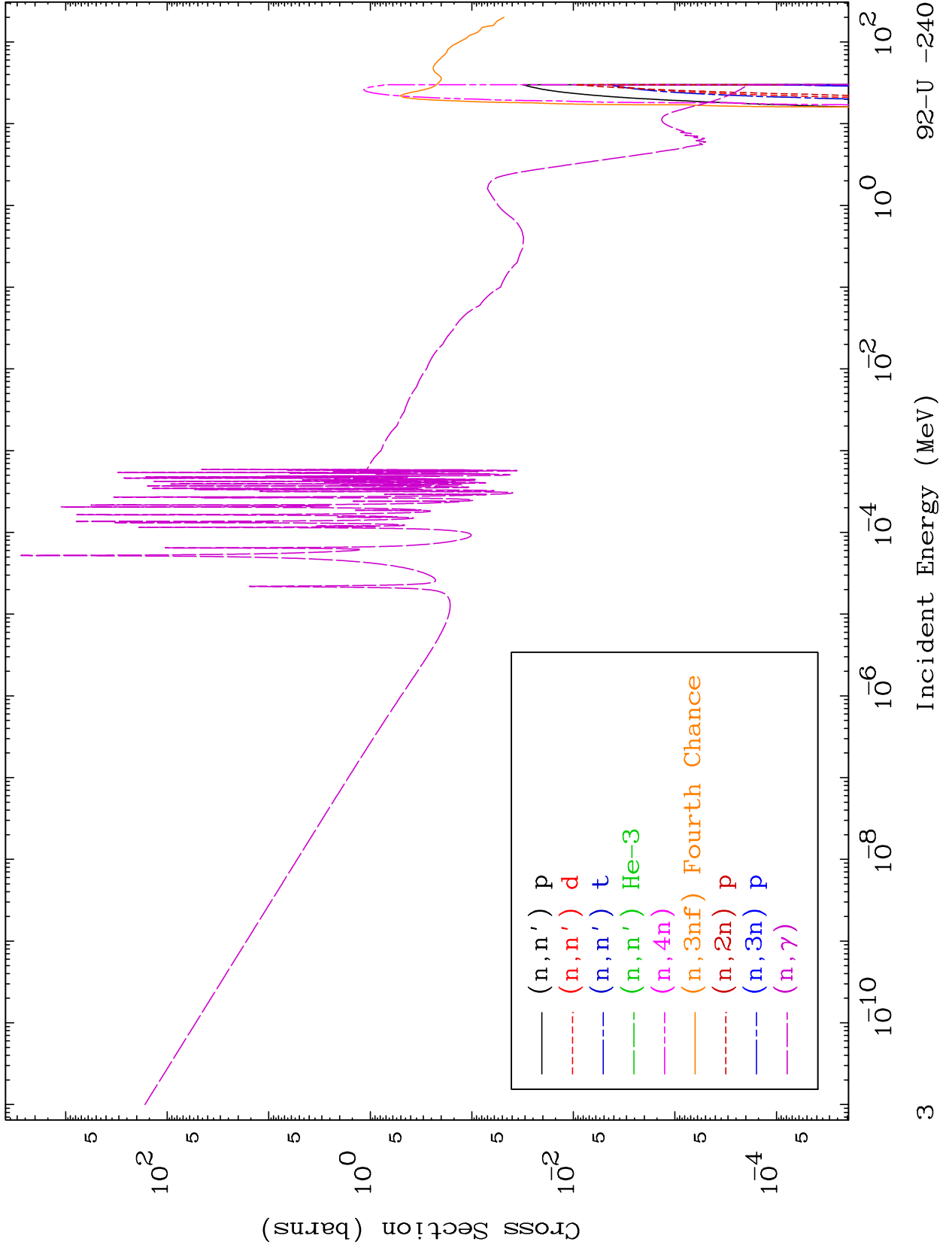
92-U -240



MAT 9243

Neutron Absorption
293 Kelvin Cross Sections

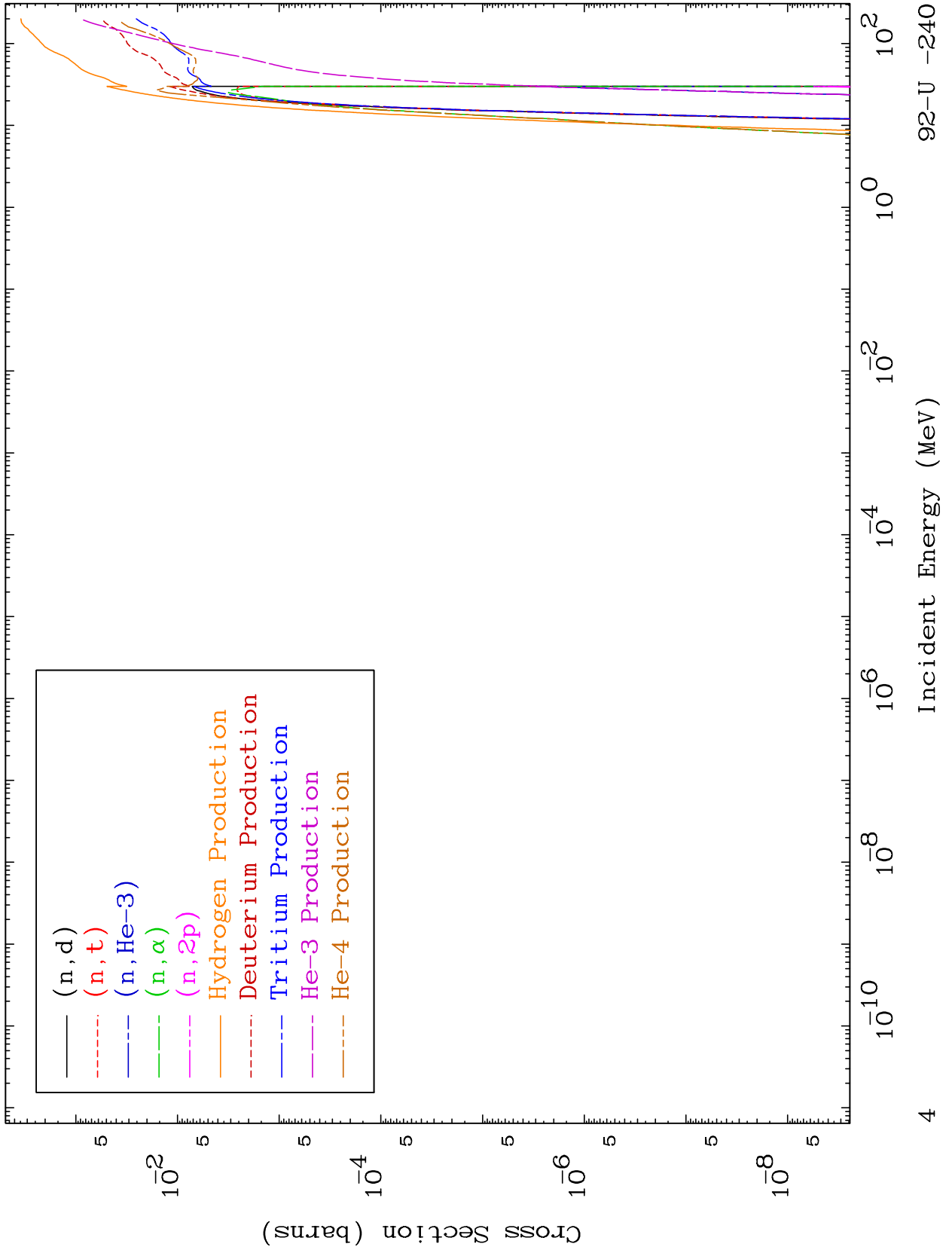
92-U -240



MAT 9243

Neutron Absorption
293 Kelvin Cross Sections

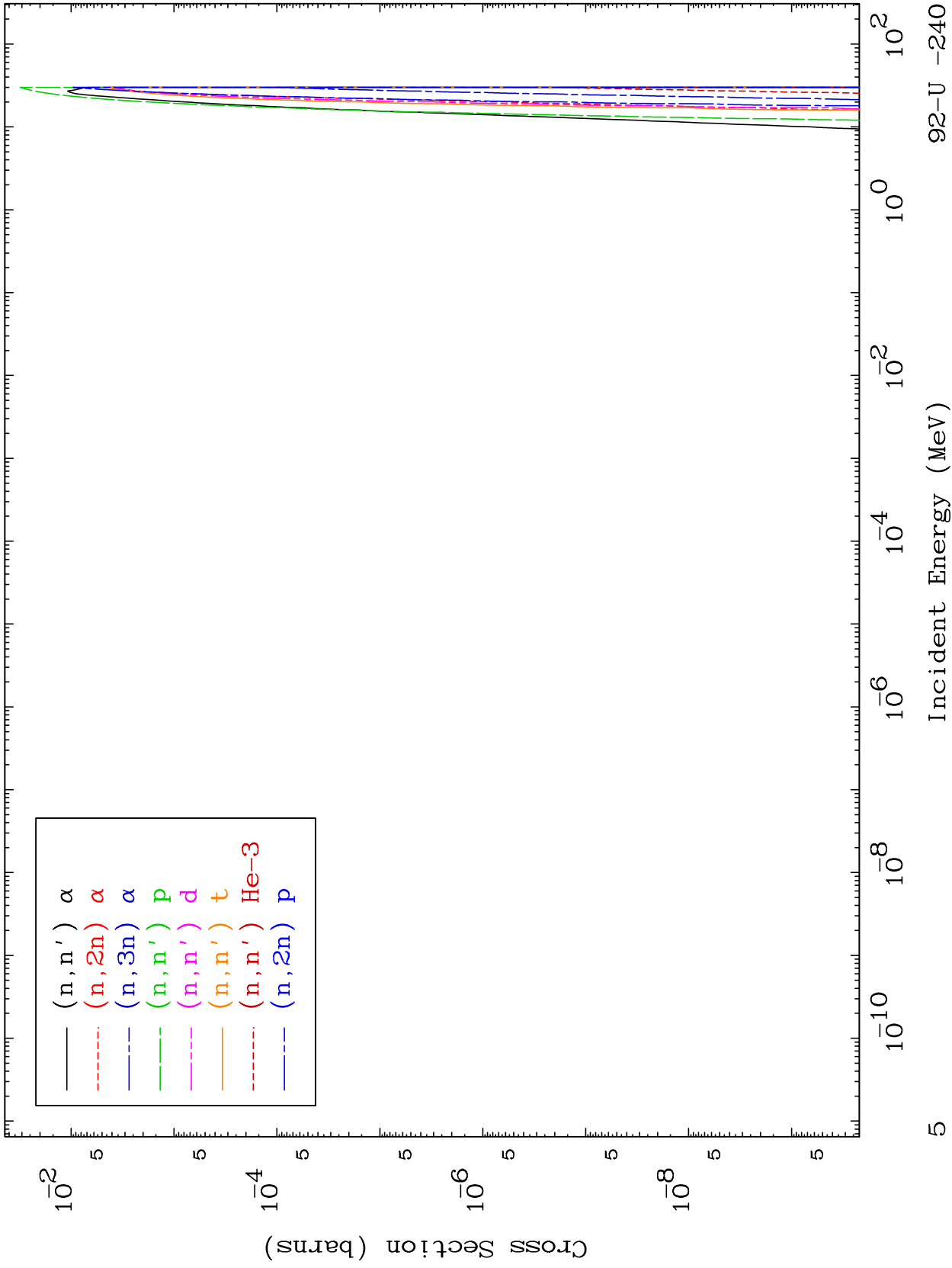
92-U -240



MAT 9243

Charged Particle
293 Kelvin Cross Sections

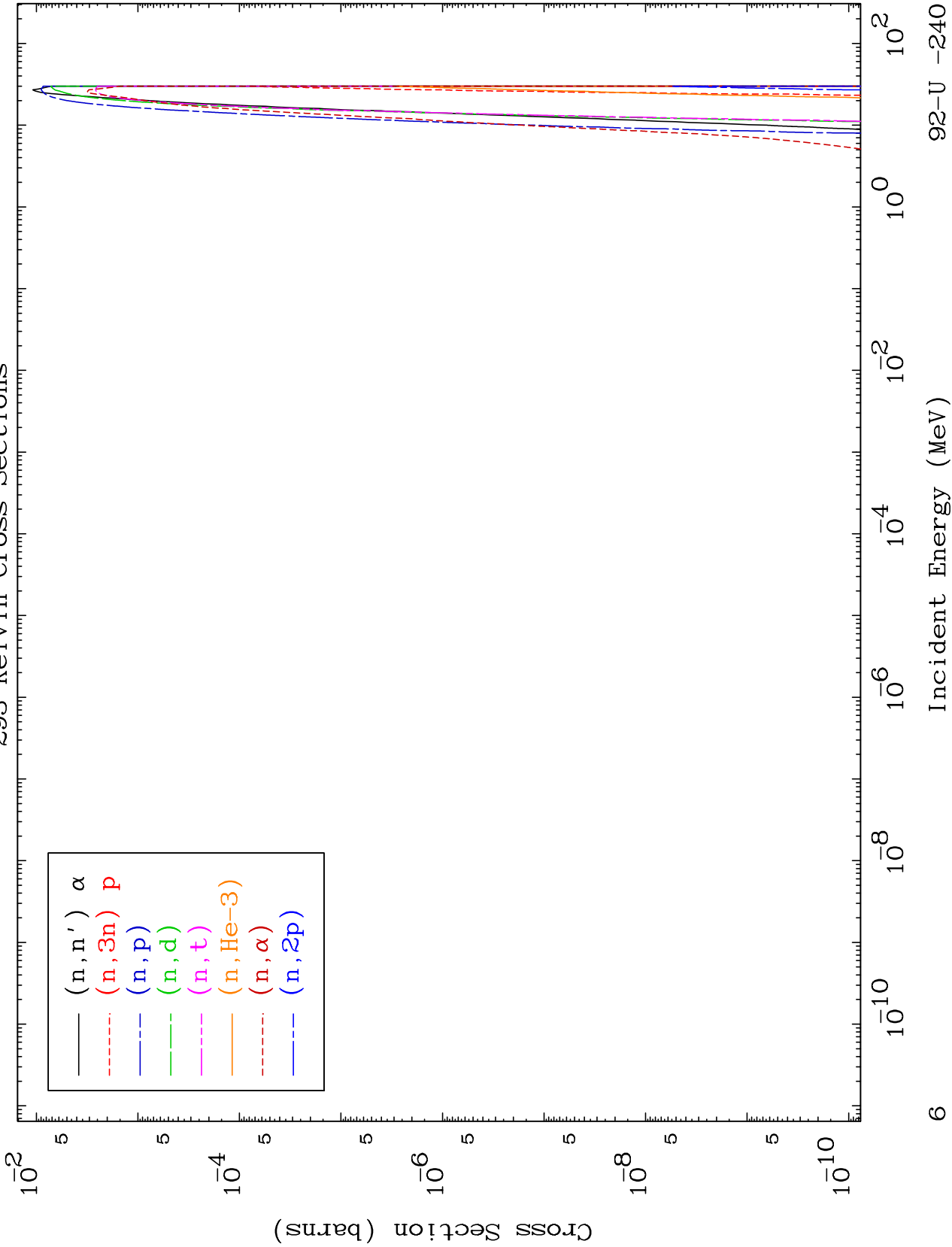
92-U -240



MAT 9243

Charged Particle
293 Kelvin Cross Sections

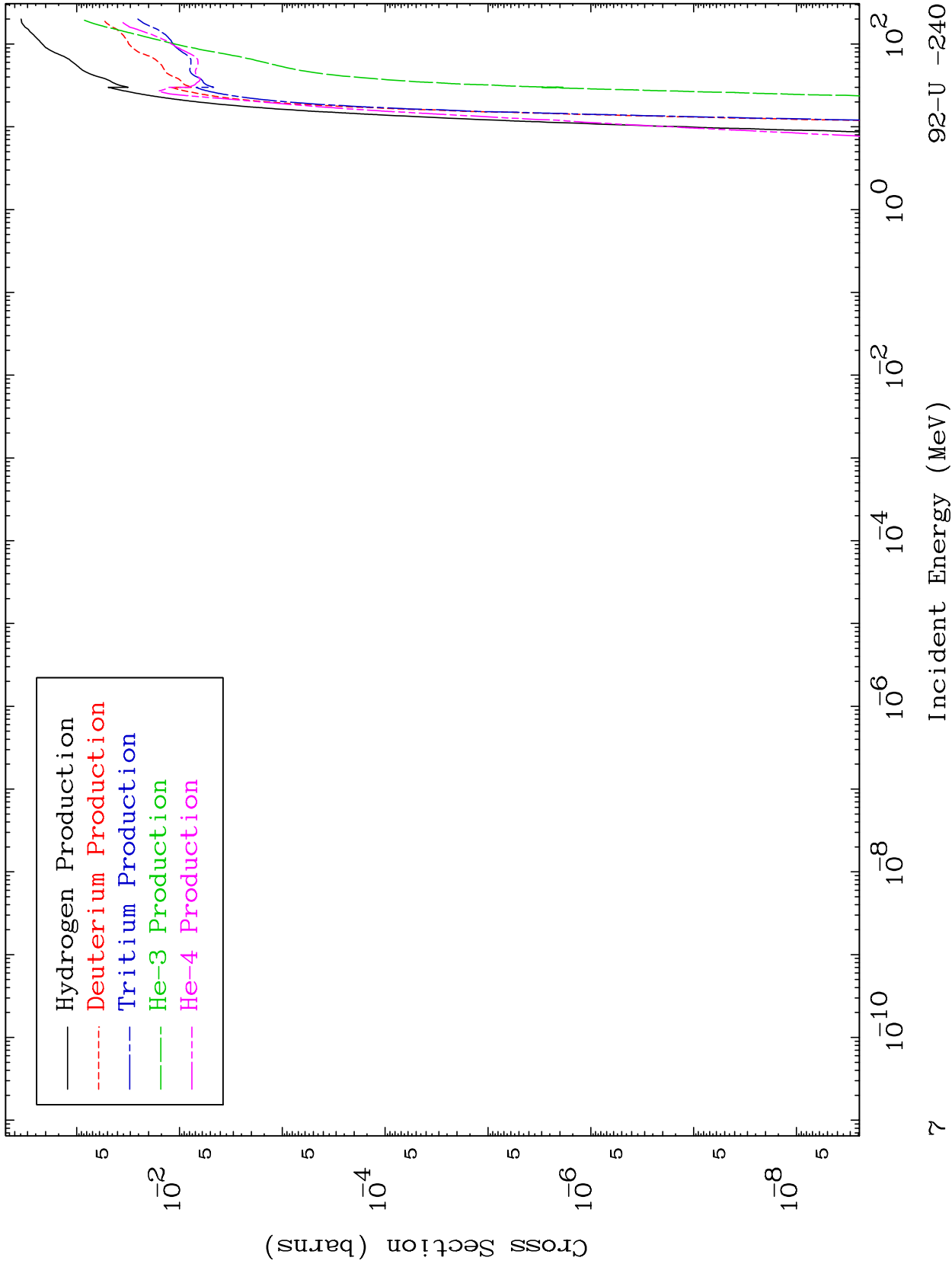
92-U -240



MAT 9243

Particle Production
293 Kelvin Cross Sections

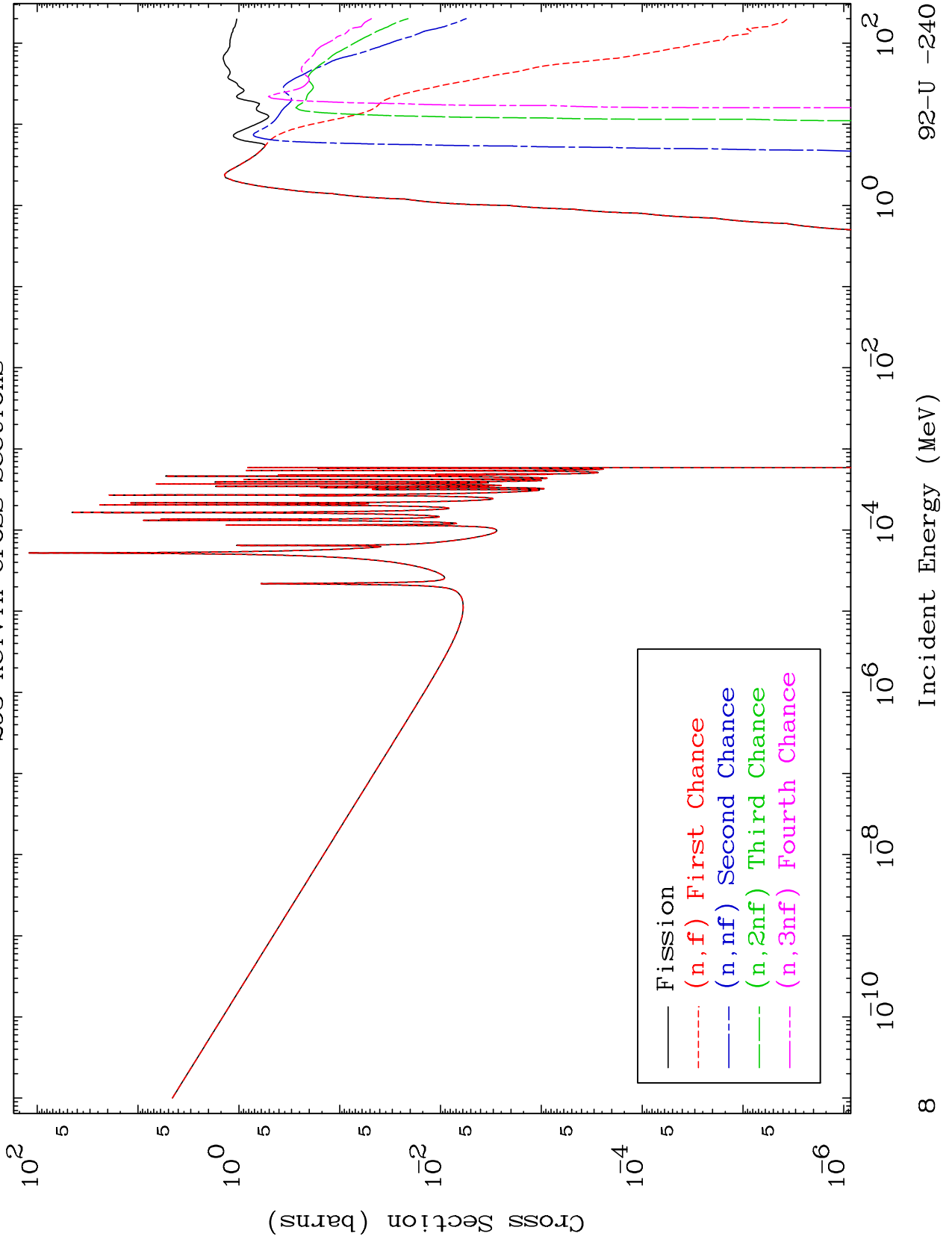
92-U -240



MAT 9243

Fission
293 Kelvin Cross Sections

92-U -240

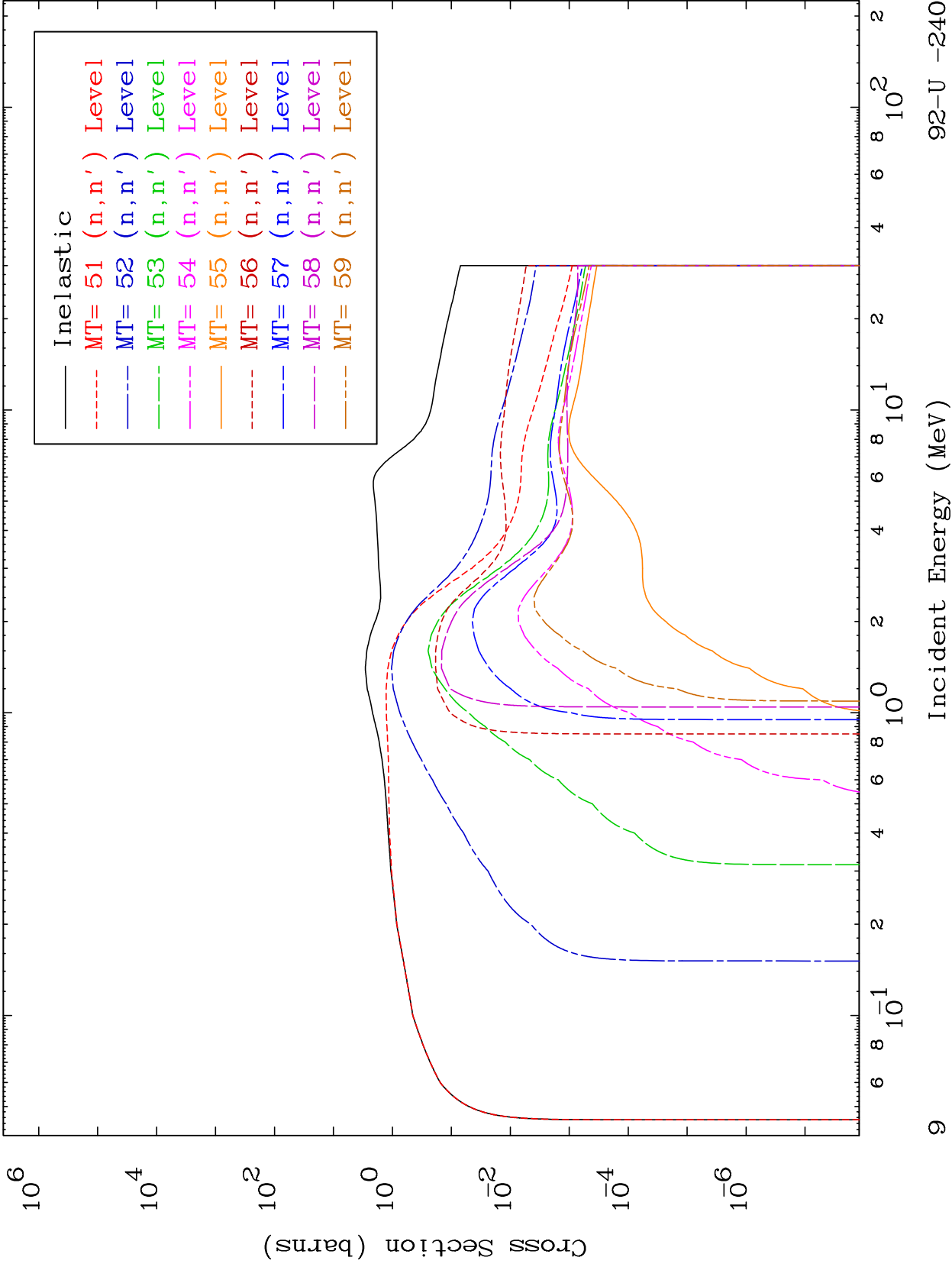


MAT 9243

(n,n') Levels

92-U -240

293 Kelvin Cross Sections

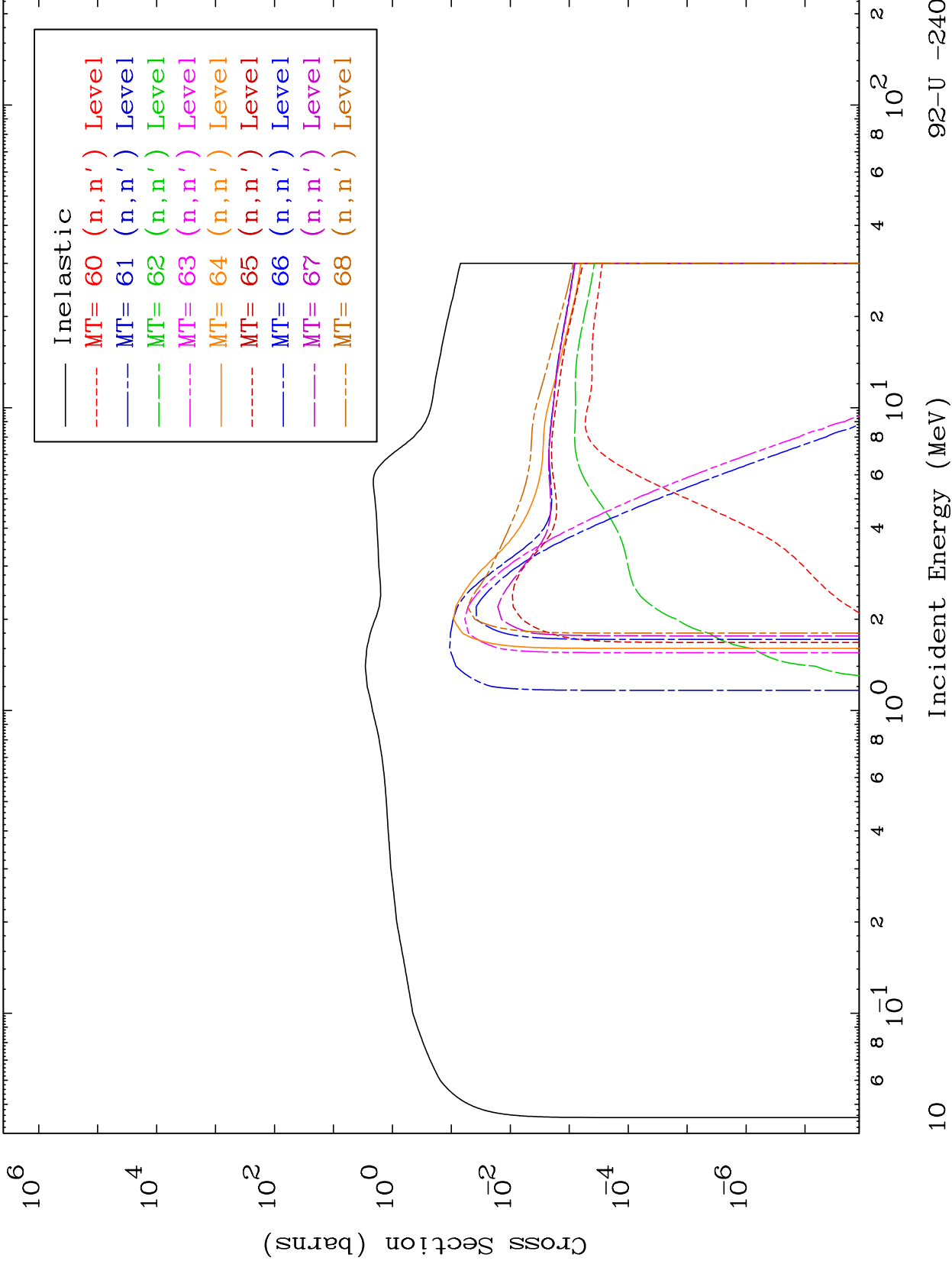


MAT 9243

(n,n') Levels

92-U -240

293 Kelvin Cross Sections



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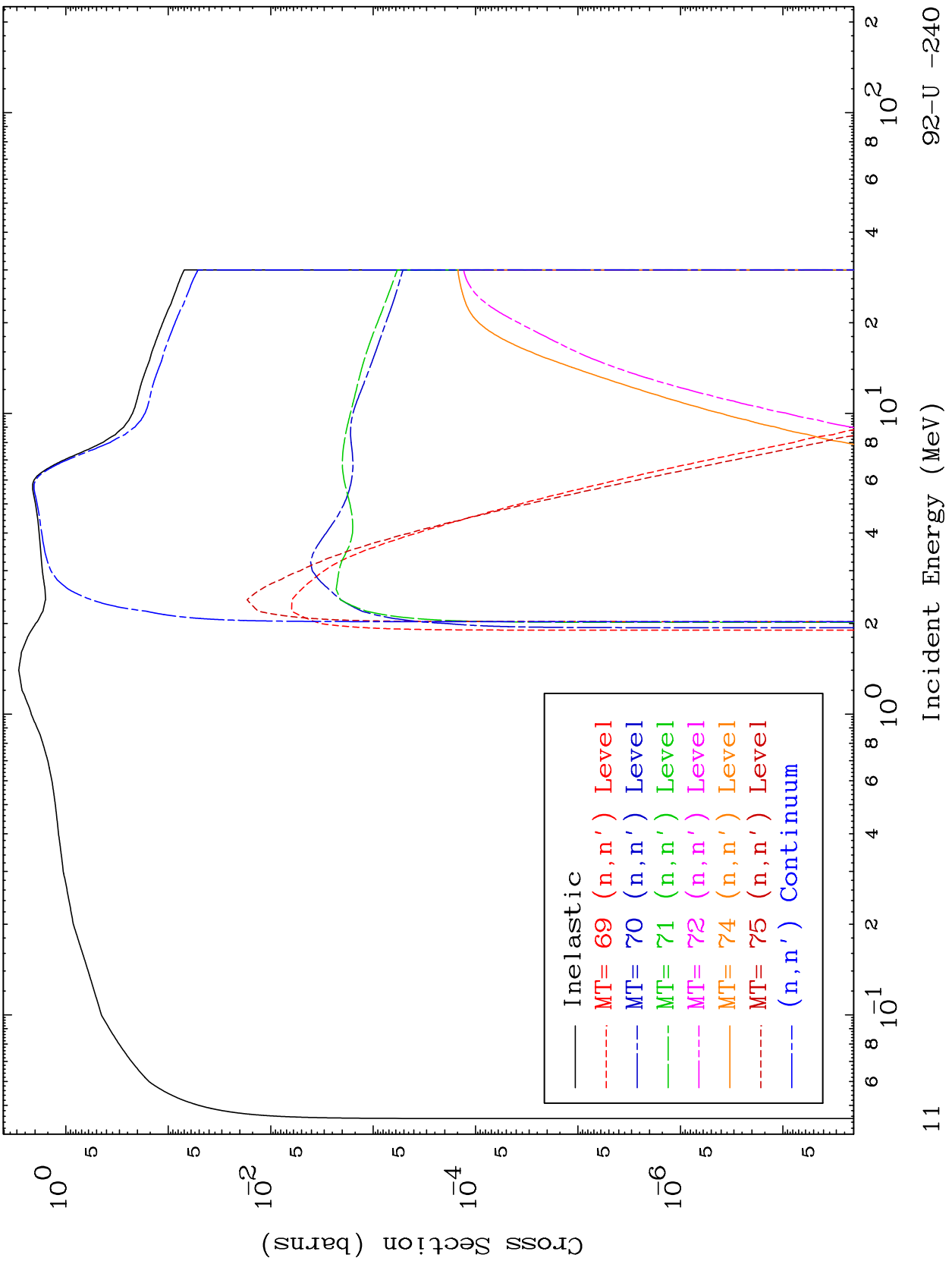
Incident Energy (MeV)

92-U -240

MAT 9243

92-U -240

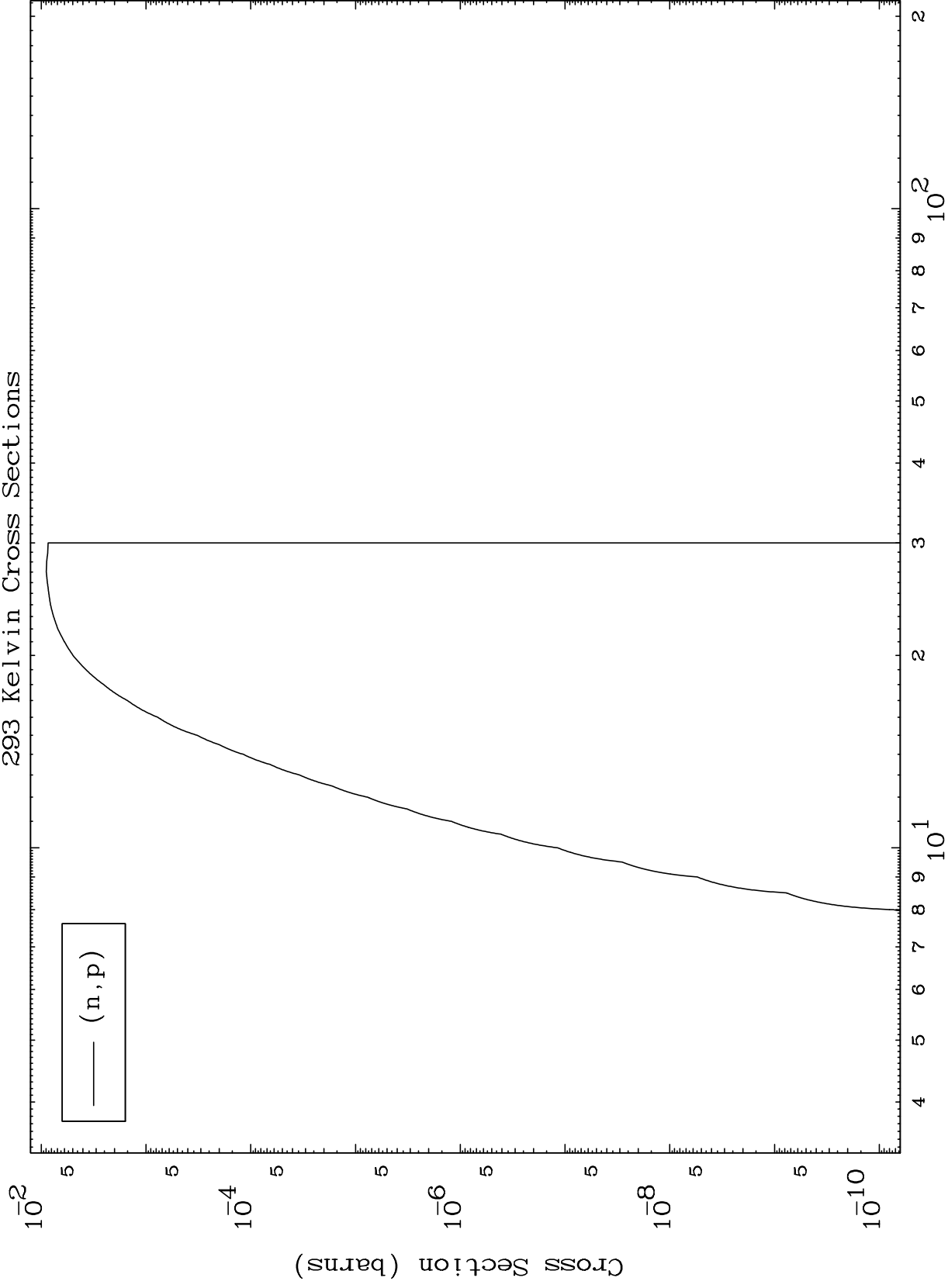
293 Kelvin Cross Sections
(n,n') Levels



MAT 9243

(n,p) Levels
293 Kelvin Cross Sections

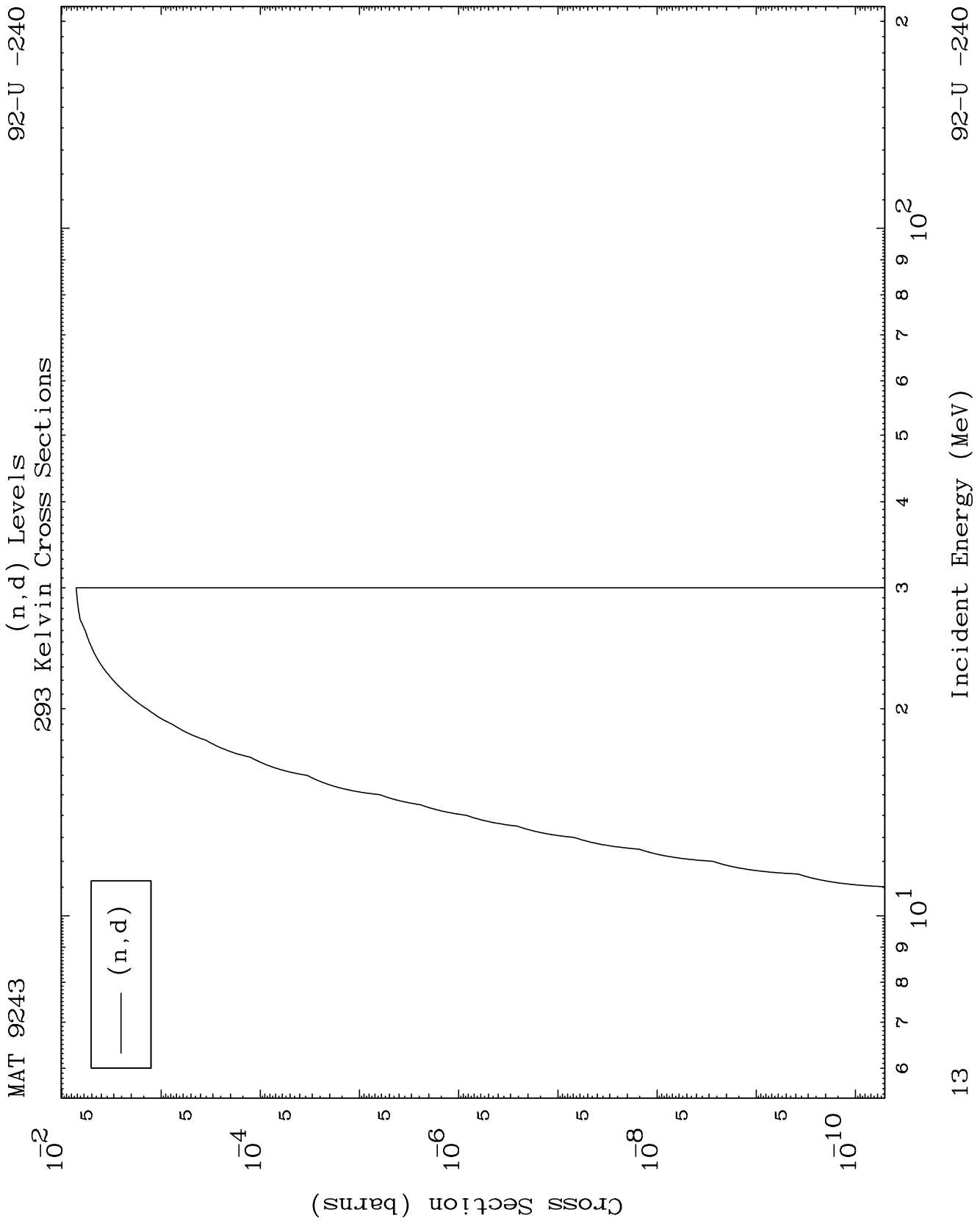
92-U -240



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Incident Energy (MeV)

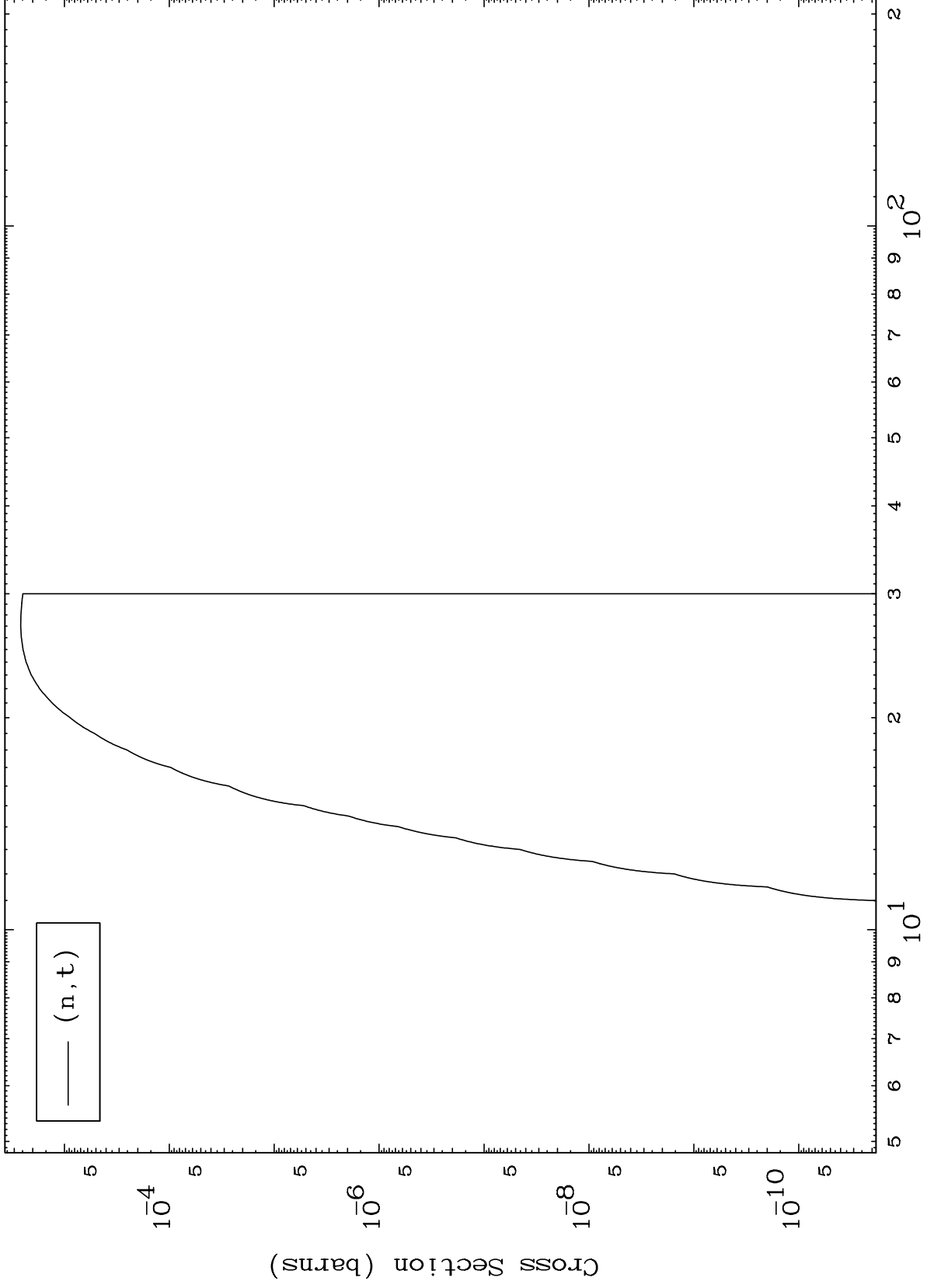
92-U -240



MAT 9243

(n,t) Levels
293 Kelvin Cross Sections

92-U -240



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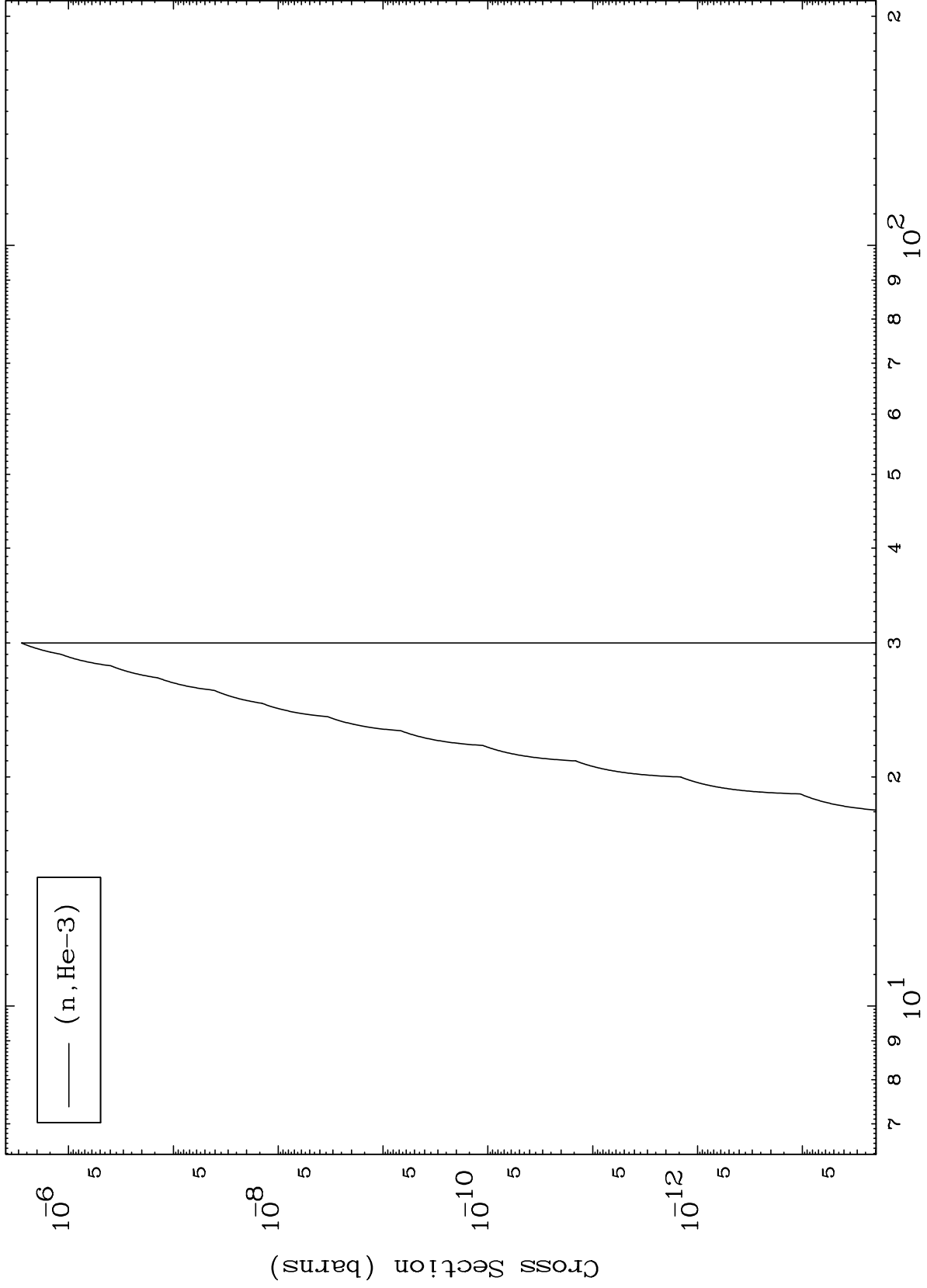
Incident Energy (MeV)

92-U -240

MAT 9243

(n,He3) Levels
293 Kelvin Cross Sections

92-U -240



15

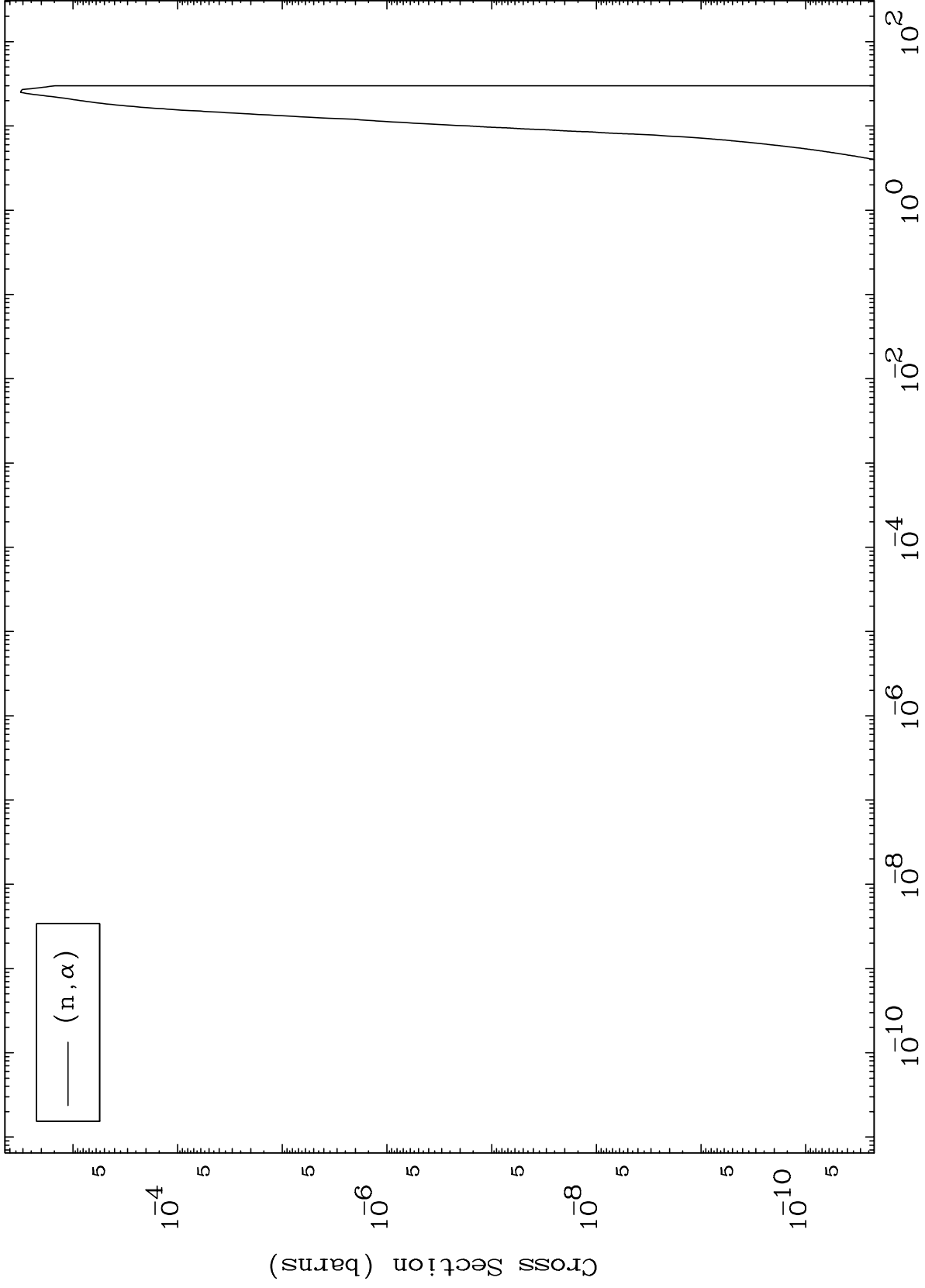
Incident Energy (MeV)

92-U -240

MAT 9243

(n, α) Levels
293 Kelvin Cross Sections

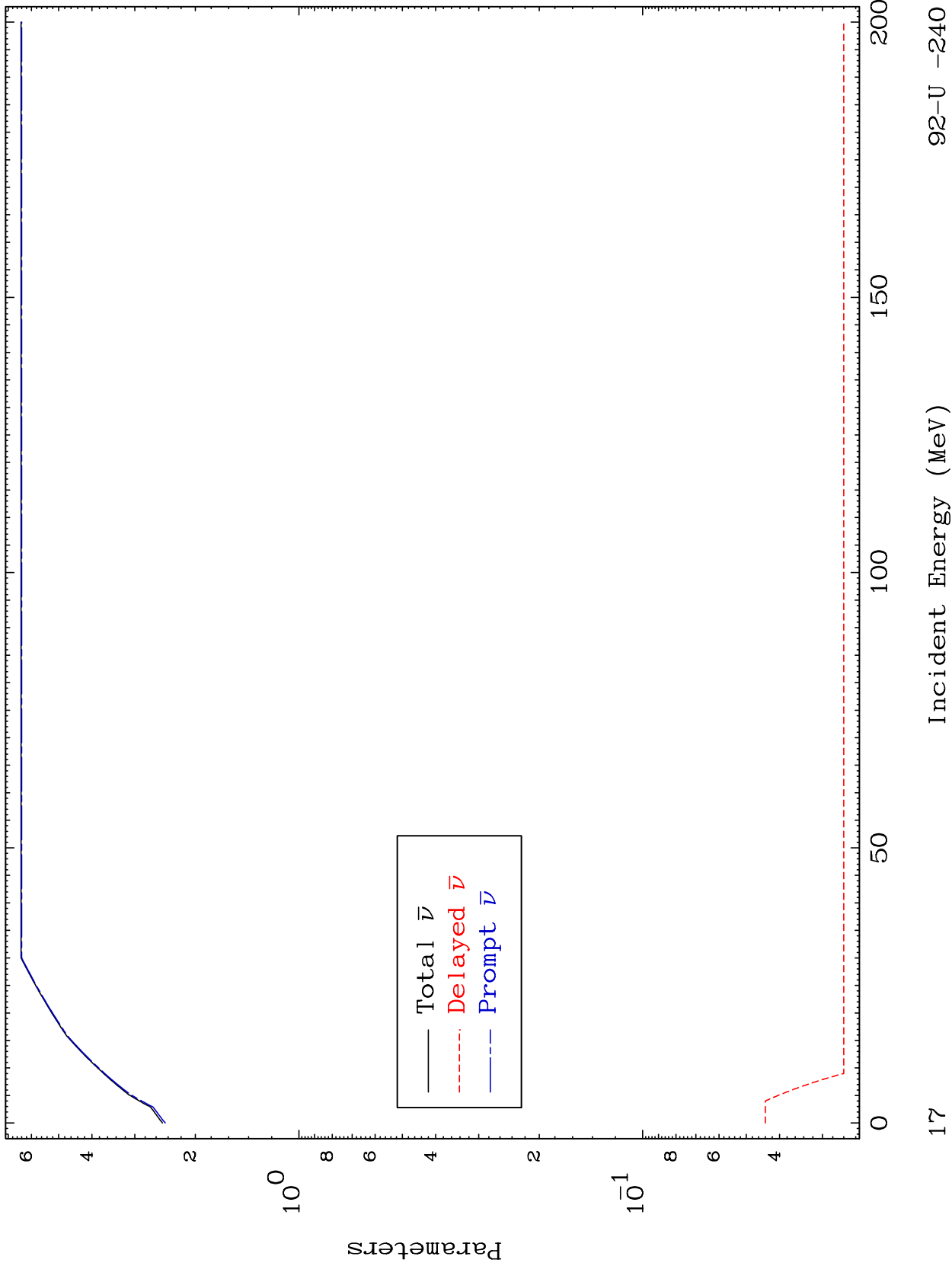
92-U -240



MAT 9243

Energy Release
Parameters

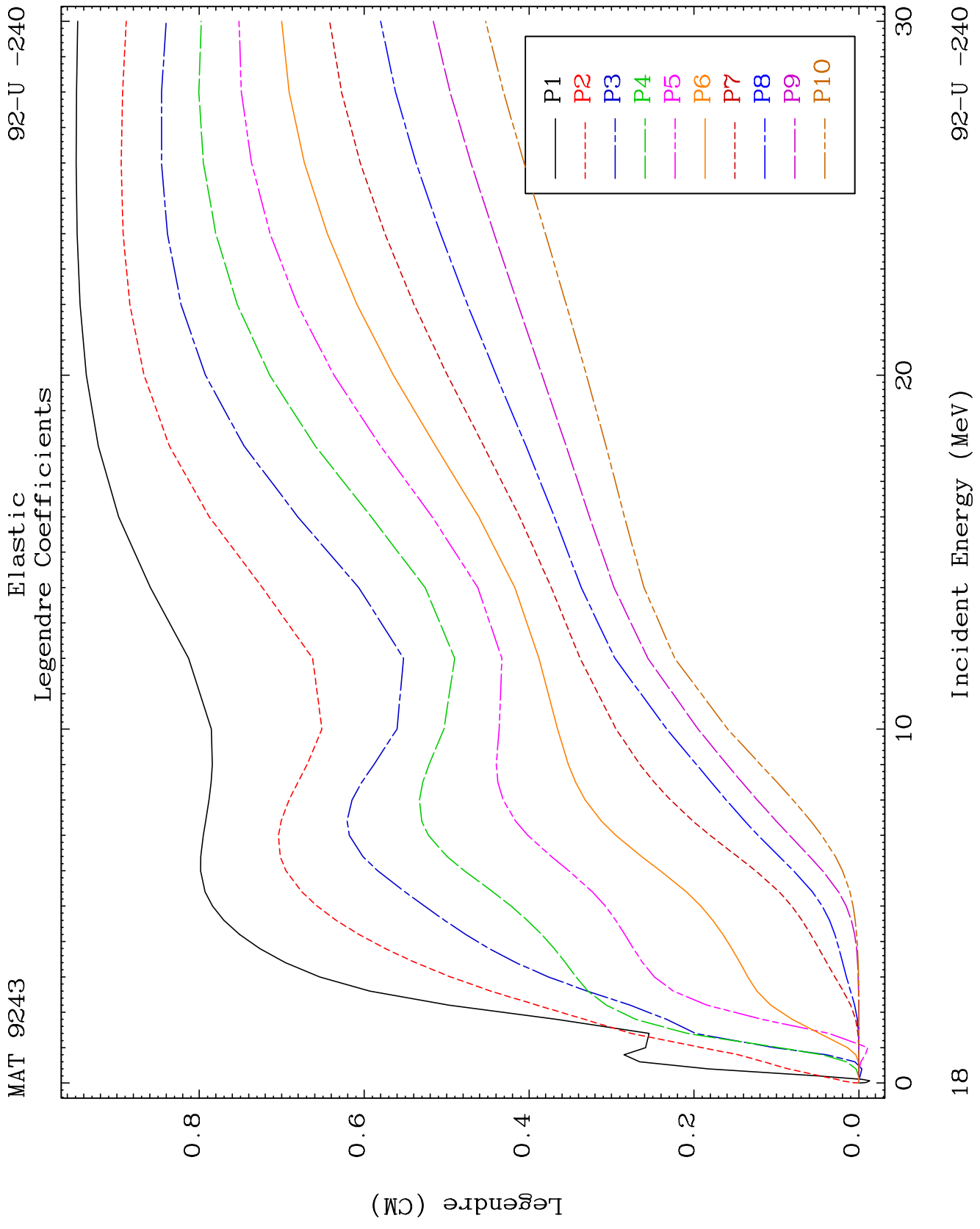
92-U -240



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Incident Energy (MeV)

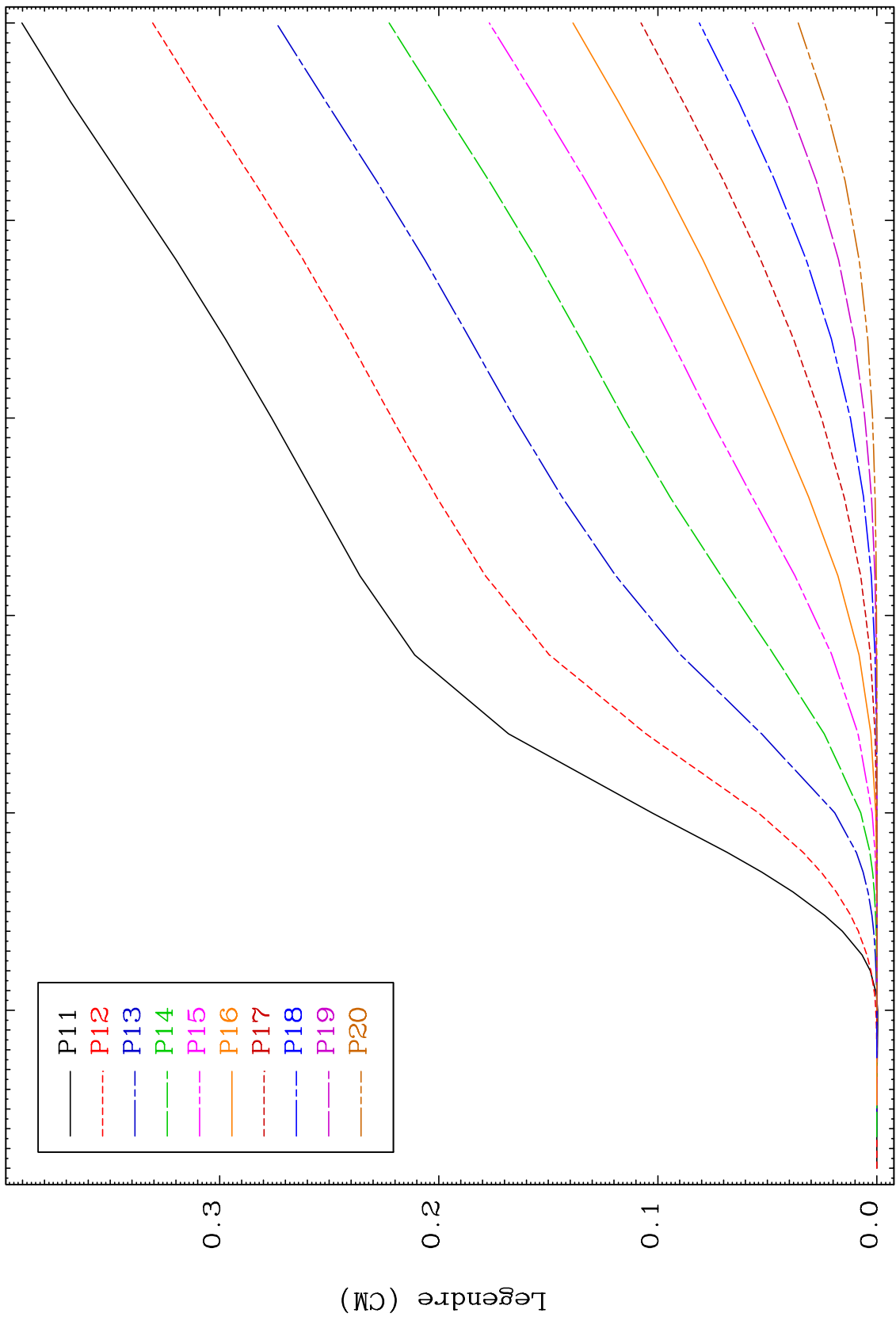
92-U -240



MAT 9243

Elastic Legendre Coefficients

92-U -240



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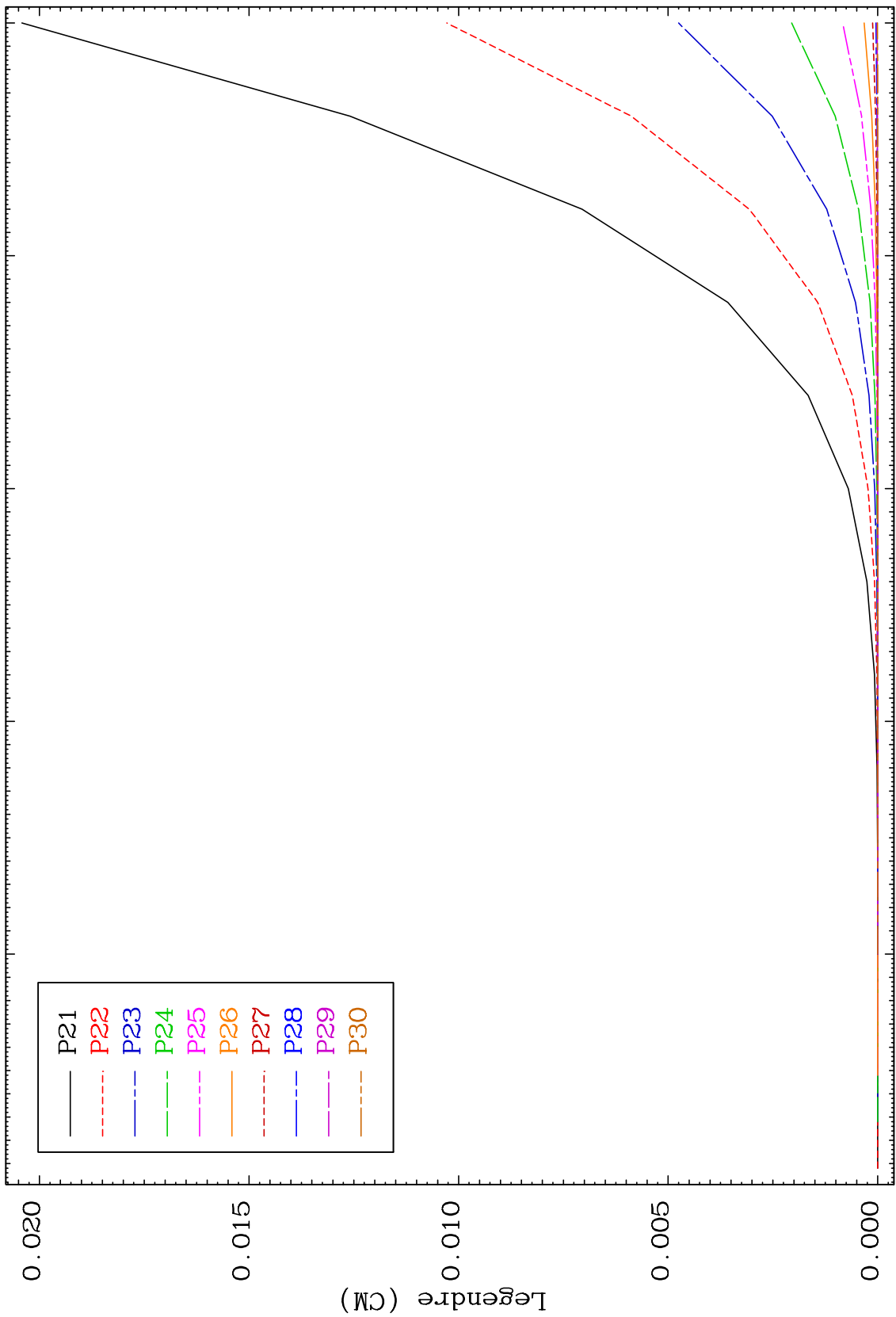
Incident Energy (MeV)

92-U -240

MAT 9243

Elastic
Legendre Coefficients

92-U -240



Incident Energy (MeV)

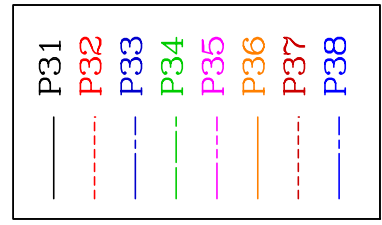
92-U -240

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MAT 9243

Elastic Legendre Coefficients

92-U -240



$\times 10^{-6}$

1.2

1.0

0.8

0.6

0.4

0.2

0.0

Legendre (CM)

15

20

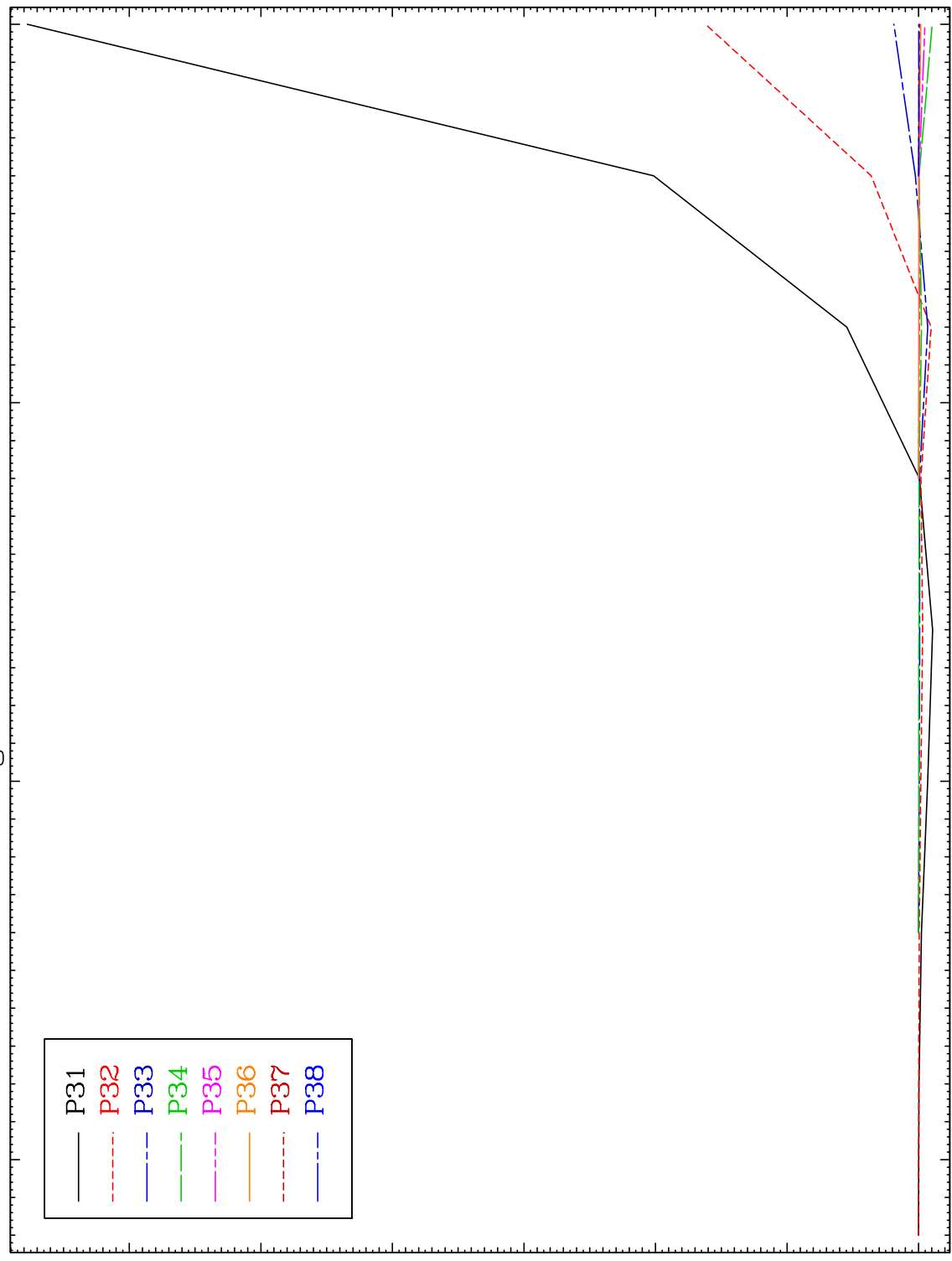
25

30

21

Incident Energy (MeV)

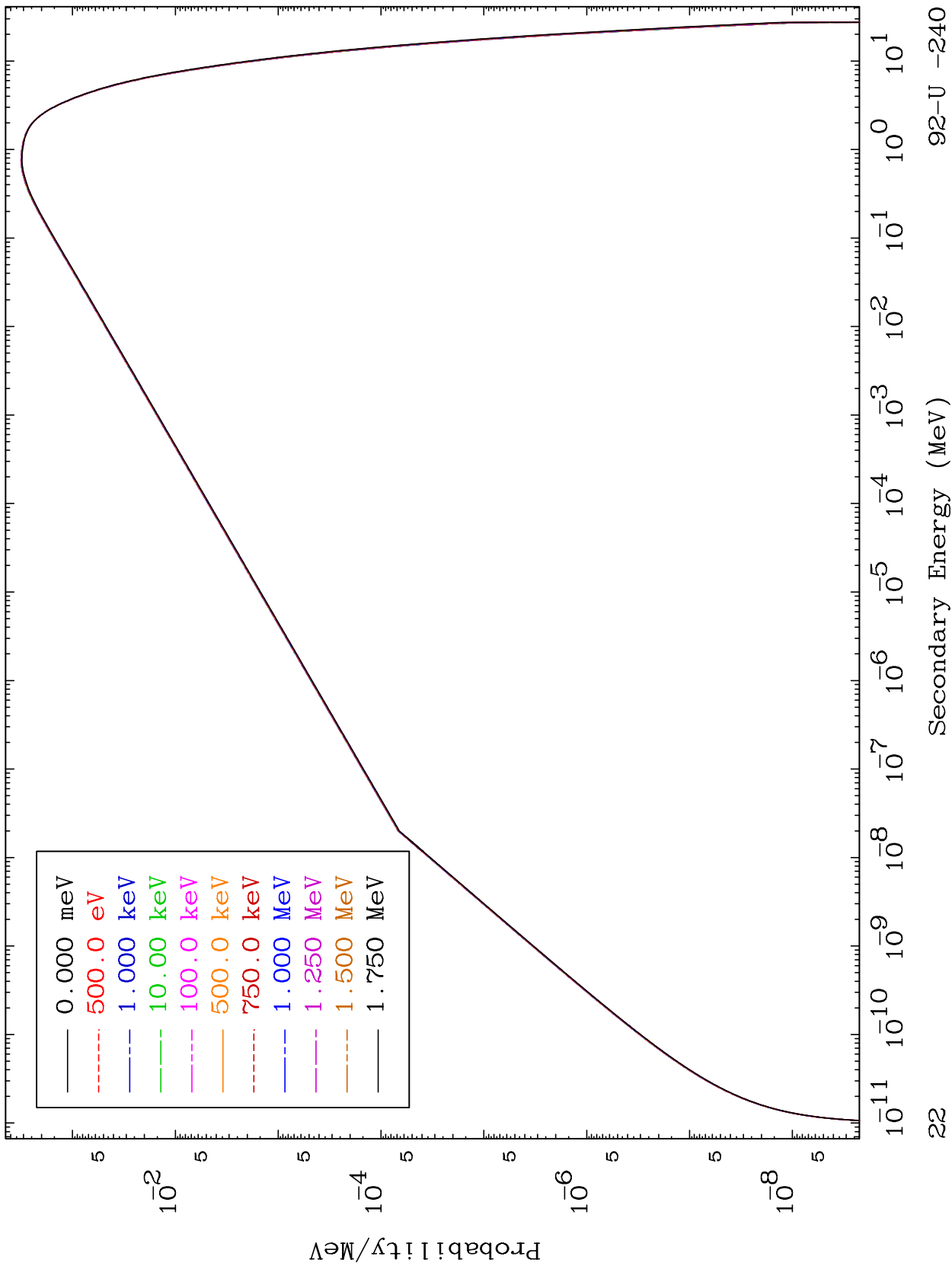
92-U -240



MAT 9243

Fission Energy Distributions

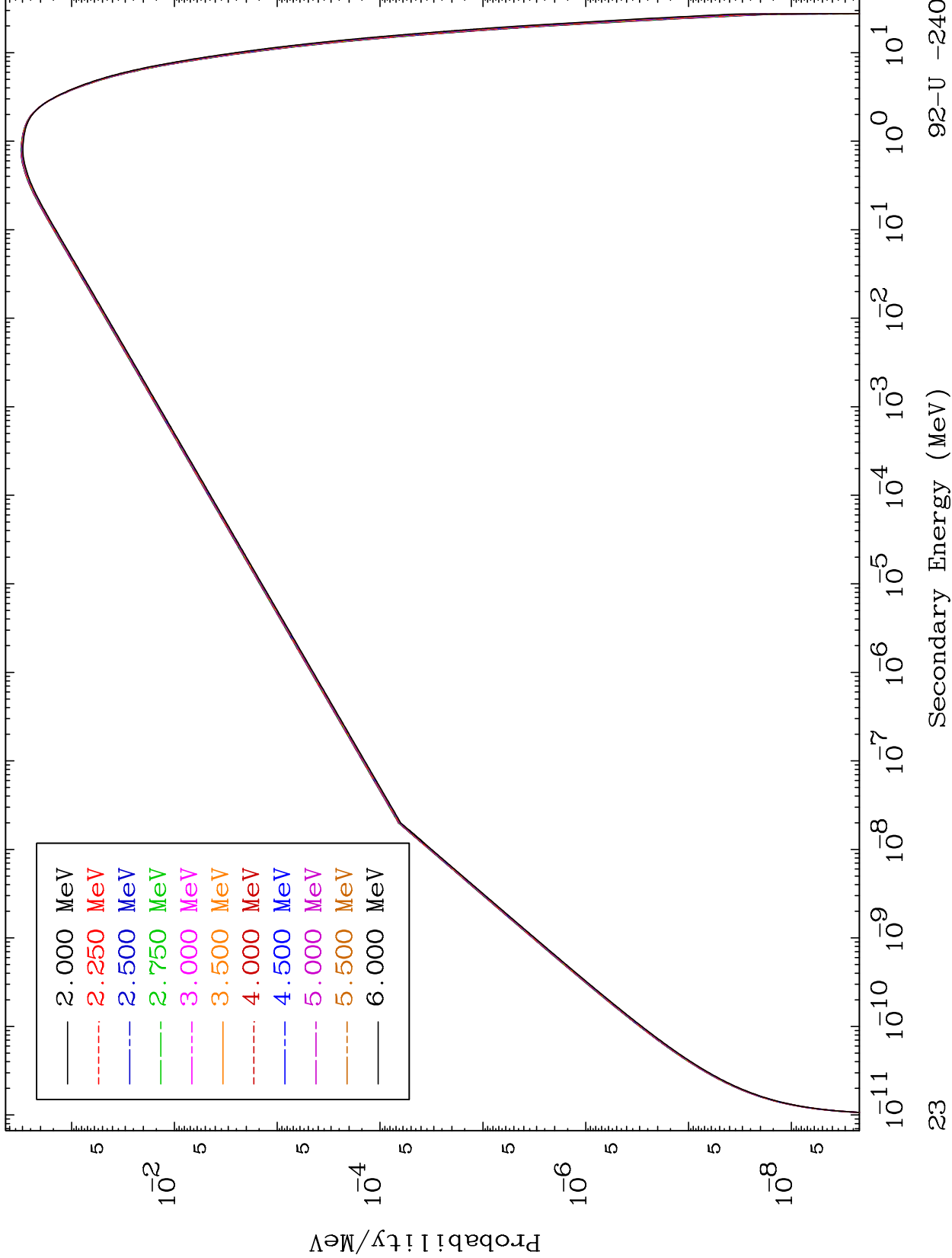
92-U -240



MAT 9243

Fission Energy Distributions

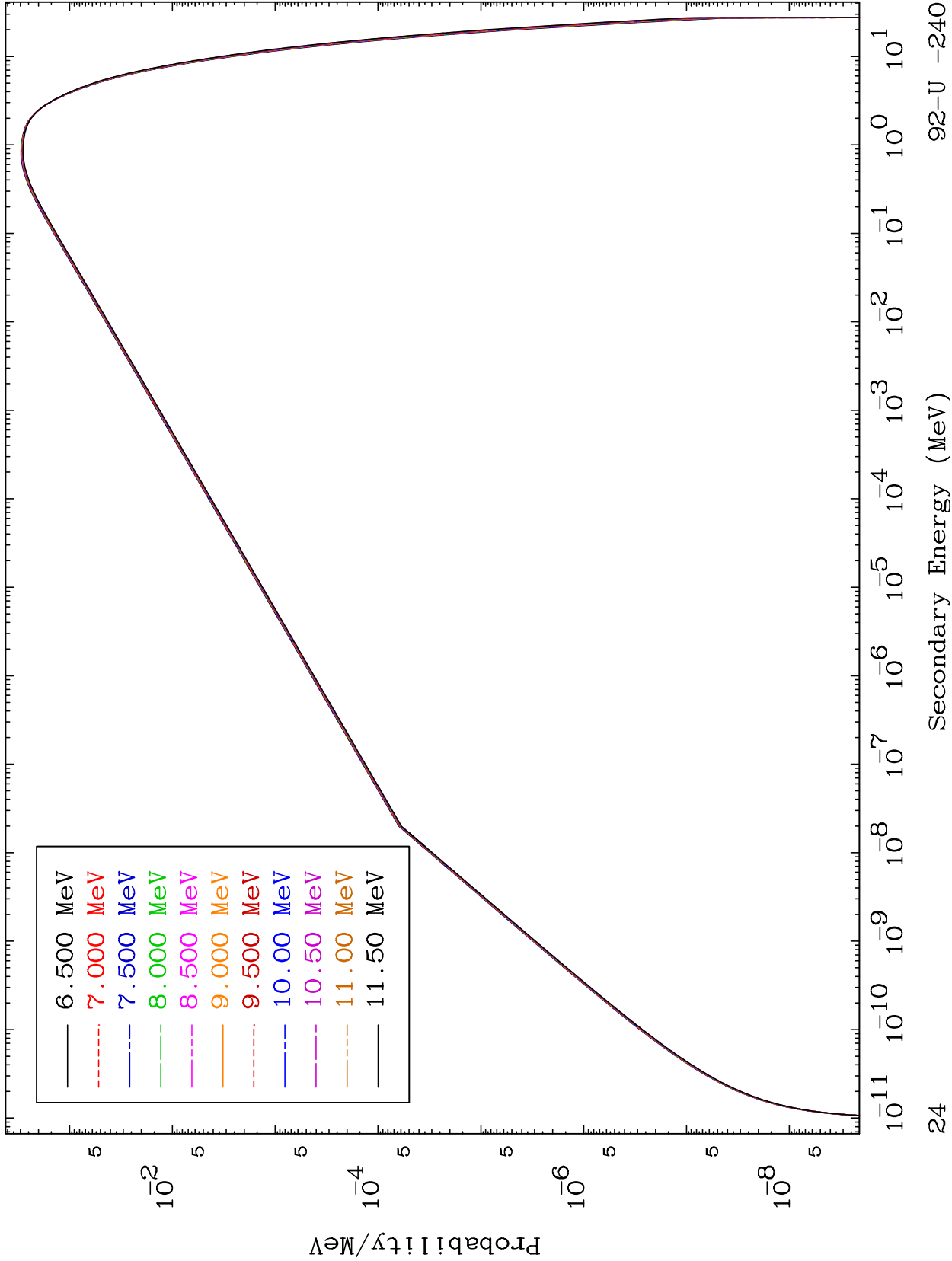
92-U -240



MAT 9243

Fission Energy Distributions

92-U -240



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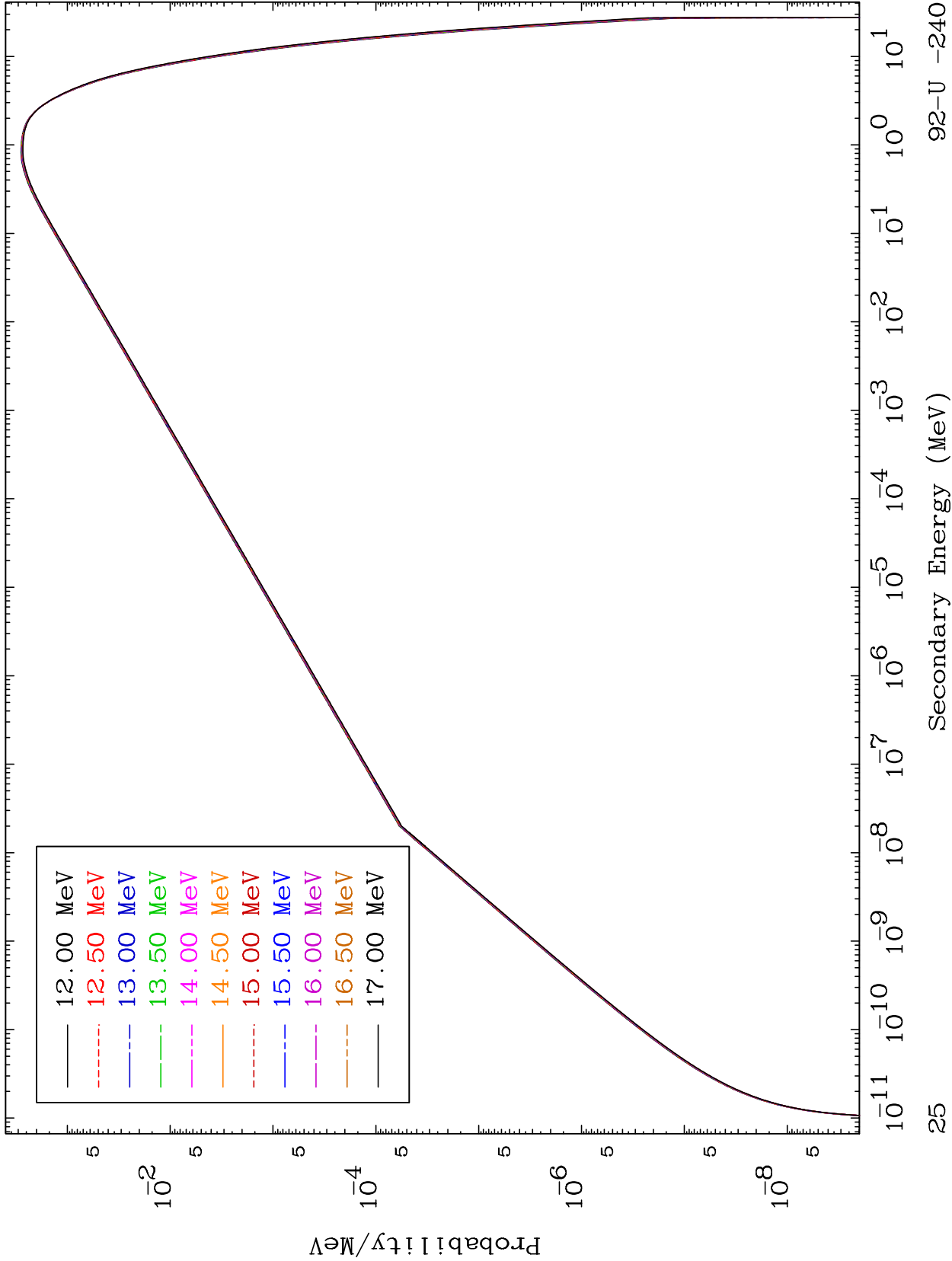
Secondary Energy (MeV)

92-U -240

MAT 9243

Fission Energy Distributions

92-U -240



25

Secondary Energy (MeV)

92-U -240

MAT 9243

Fission Energy Distributions

92-U -240

