

Program EVALPLOT
(Version 2021-1)

by

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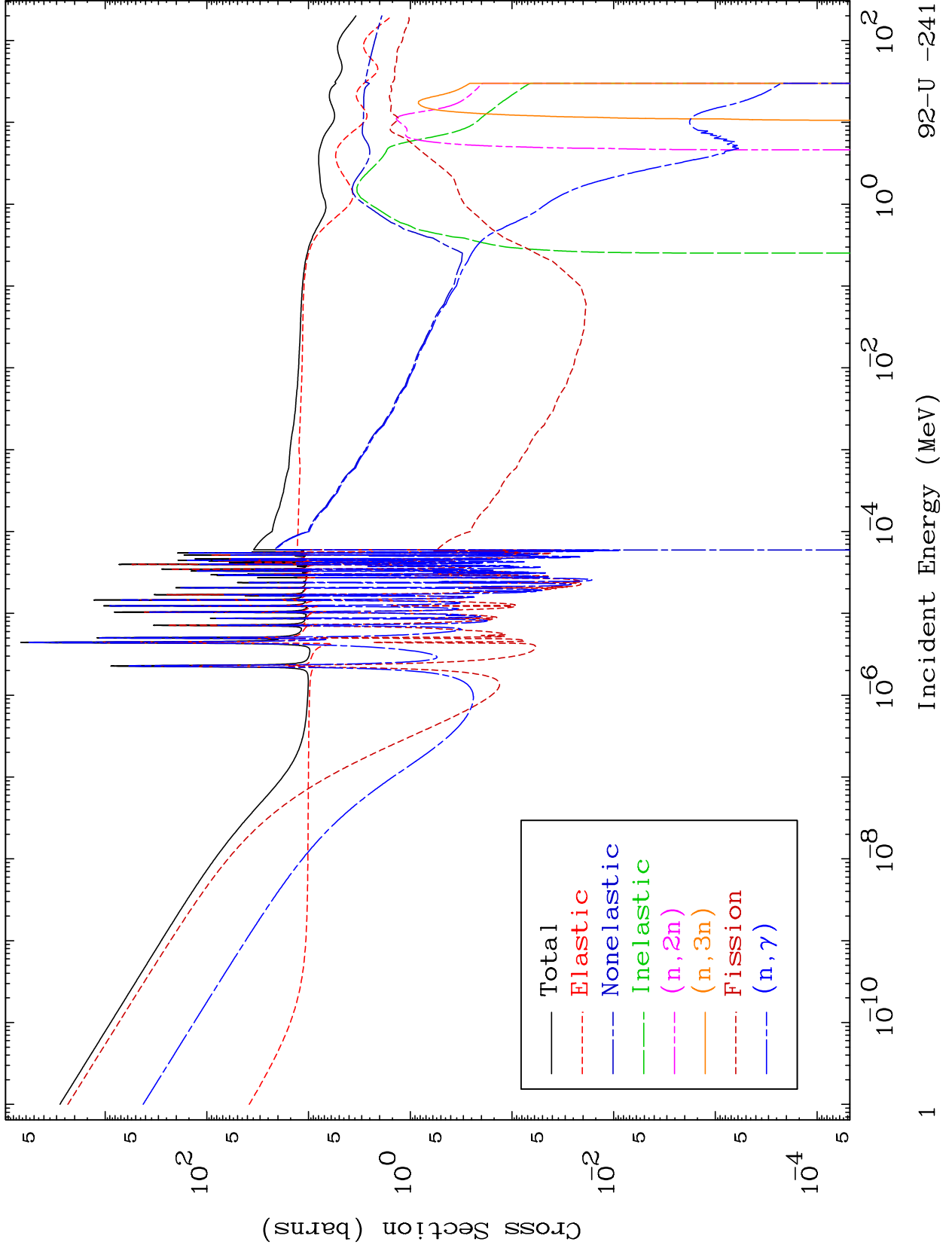
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9246

Neutron Major
293 Kelvin Cross Sections

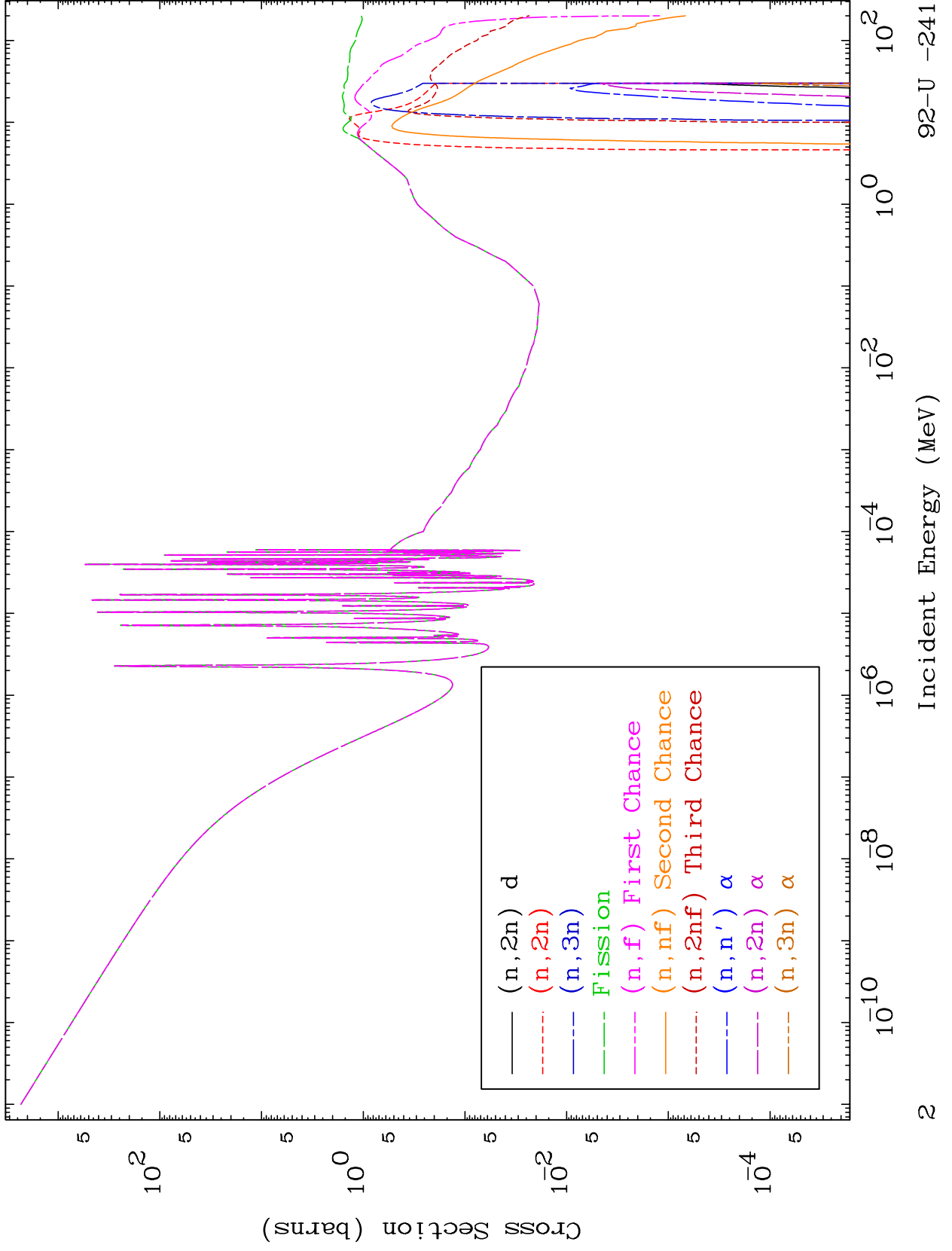
92-U -241



MAT 9246

Neutron Absorption
293 Kelvin Cross Sections

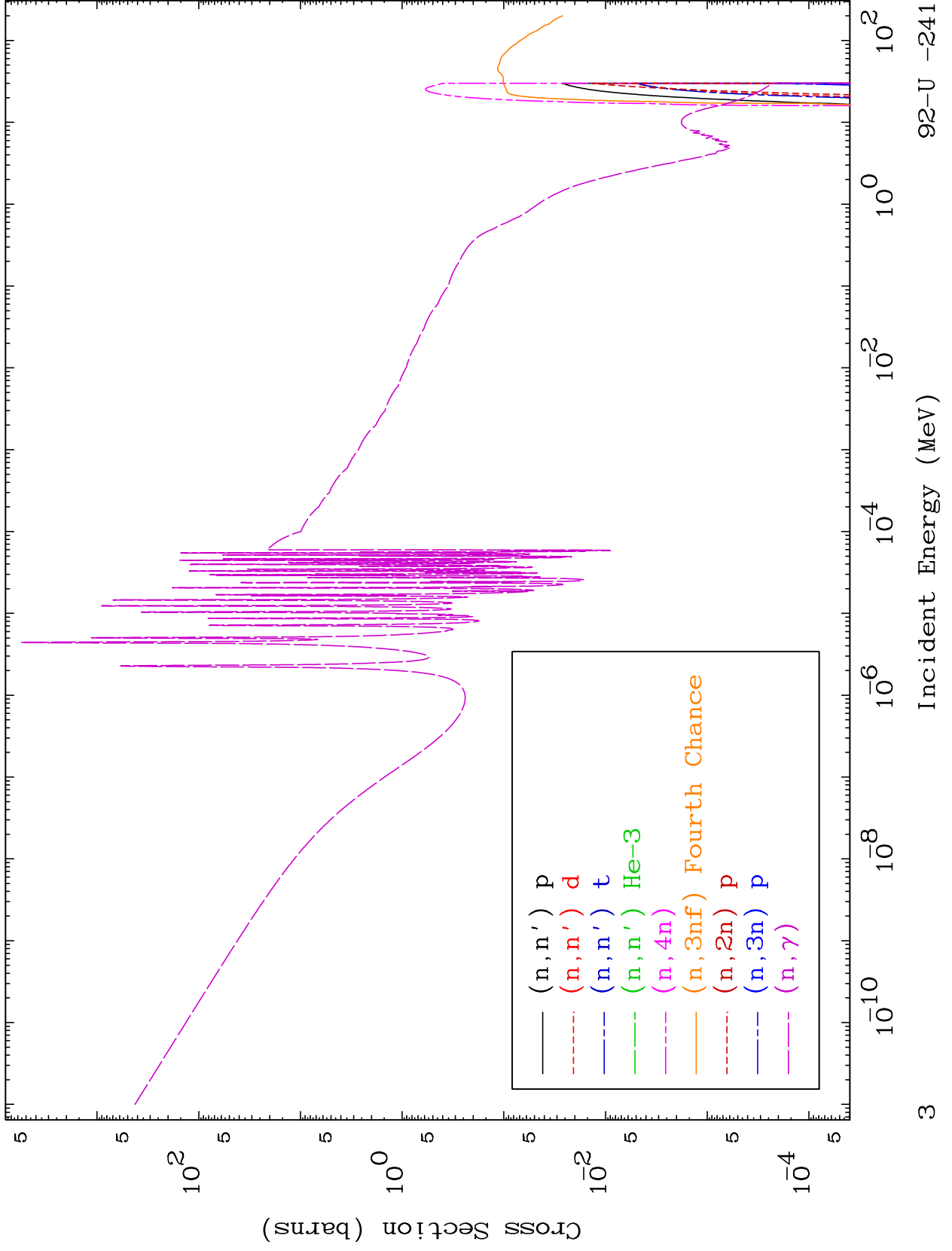
92-U -241



MAT 9246

Neutron Absorption
293 Kelvin Cross Sections

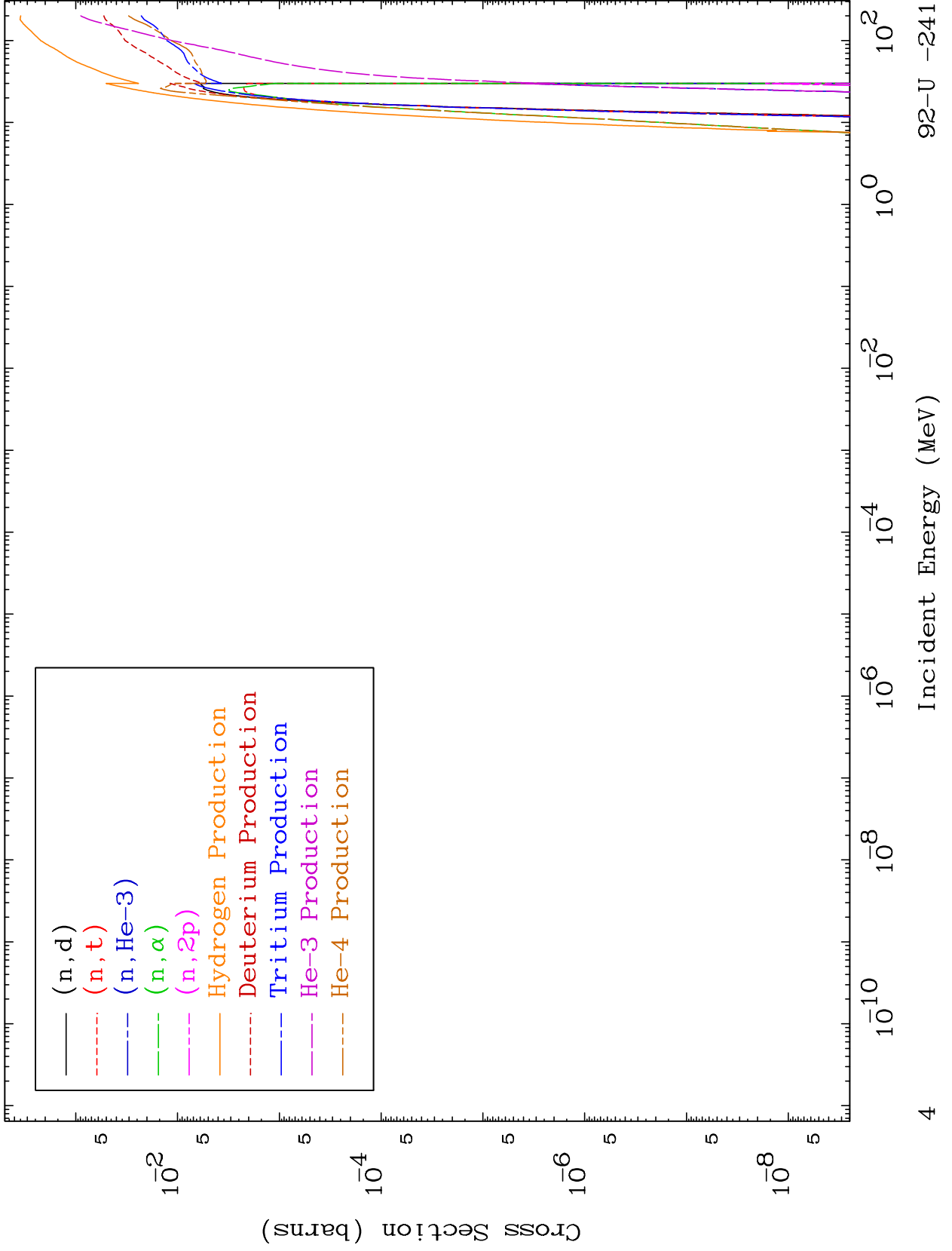
92-U -241



MAT 9246

Neutron Absorption
293 Kelvin Cross Sections

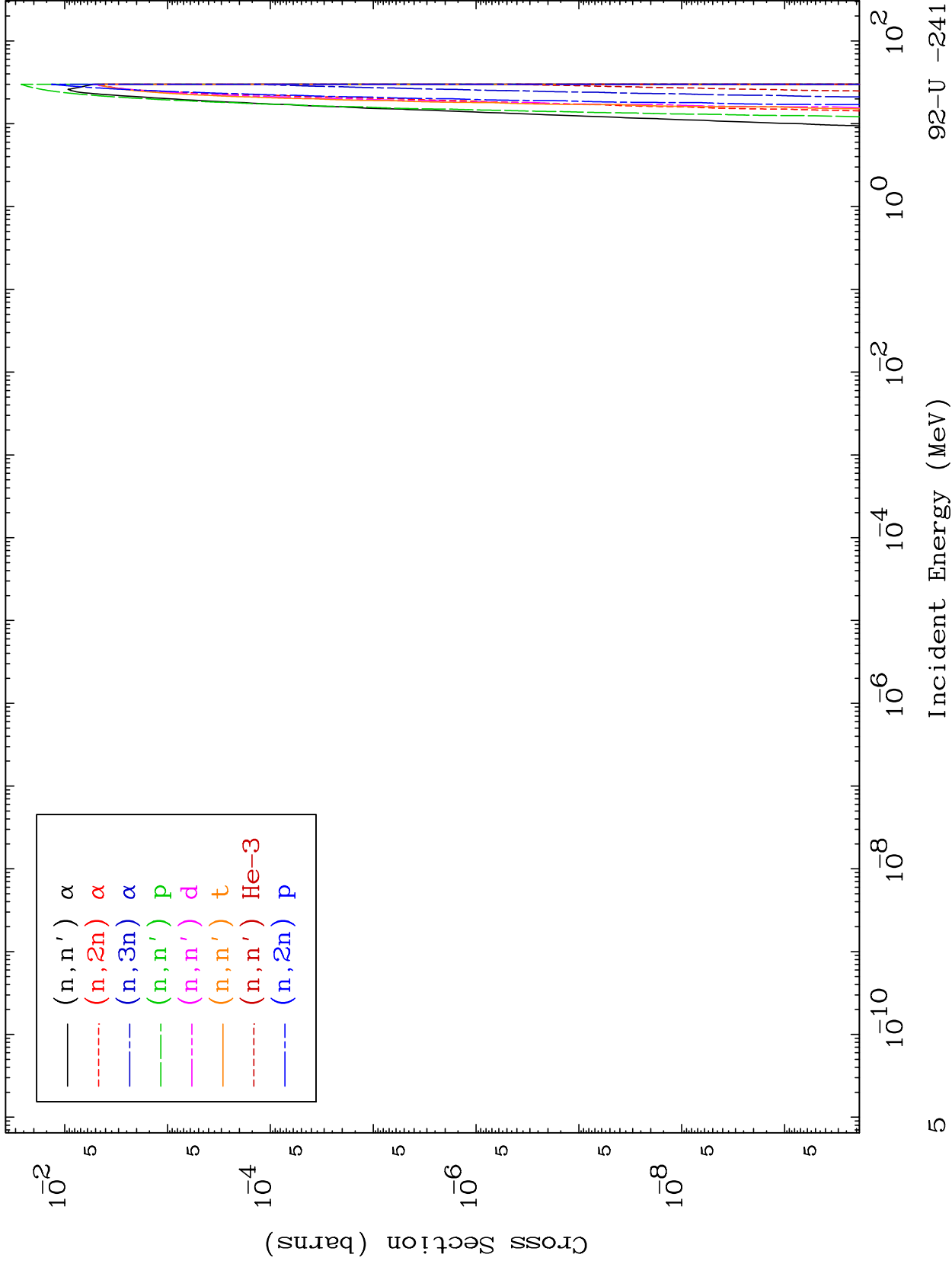
92-U -241



MAT 9246

Charged Particle
293 Kelvin Cross Sections

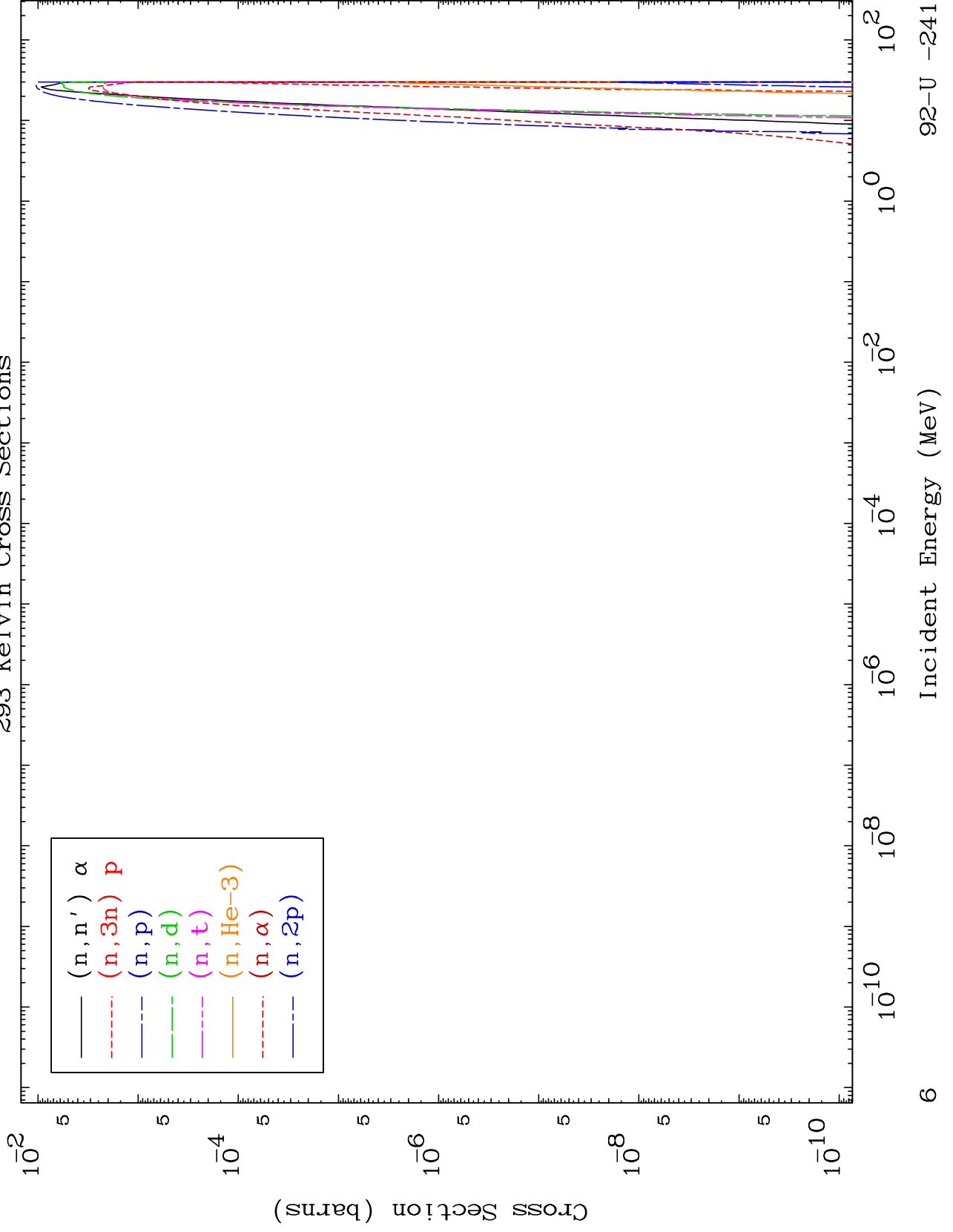
92-U -241



MAT 9246

Charged Particle
293 Kelvin Cross Sections

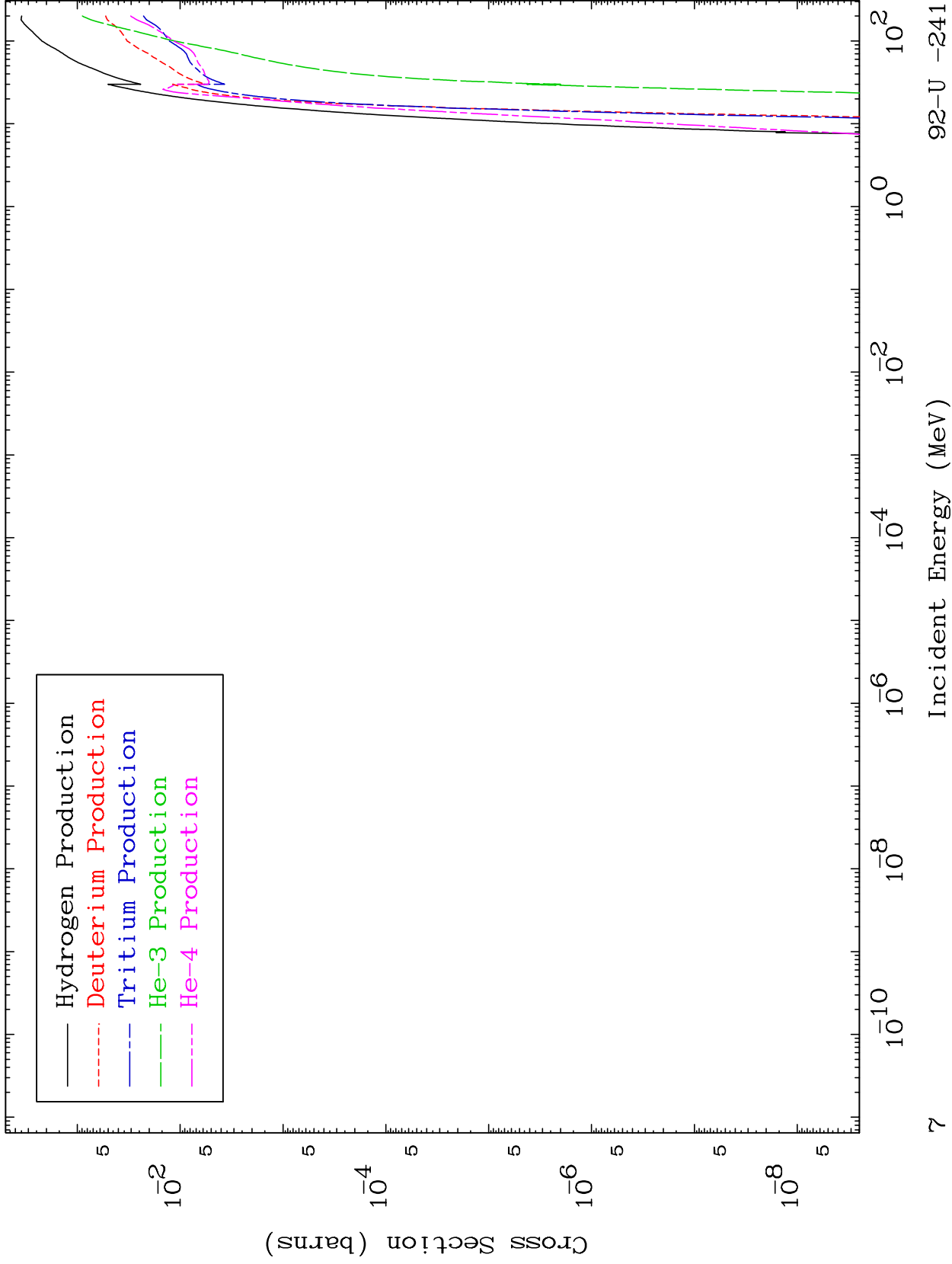
92-U -241



MAT 9246

Particle Production
293 Kelvin Cross Sections

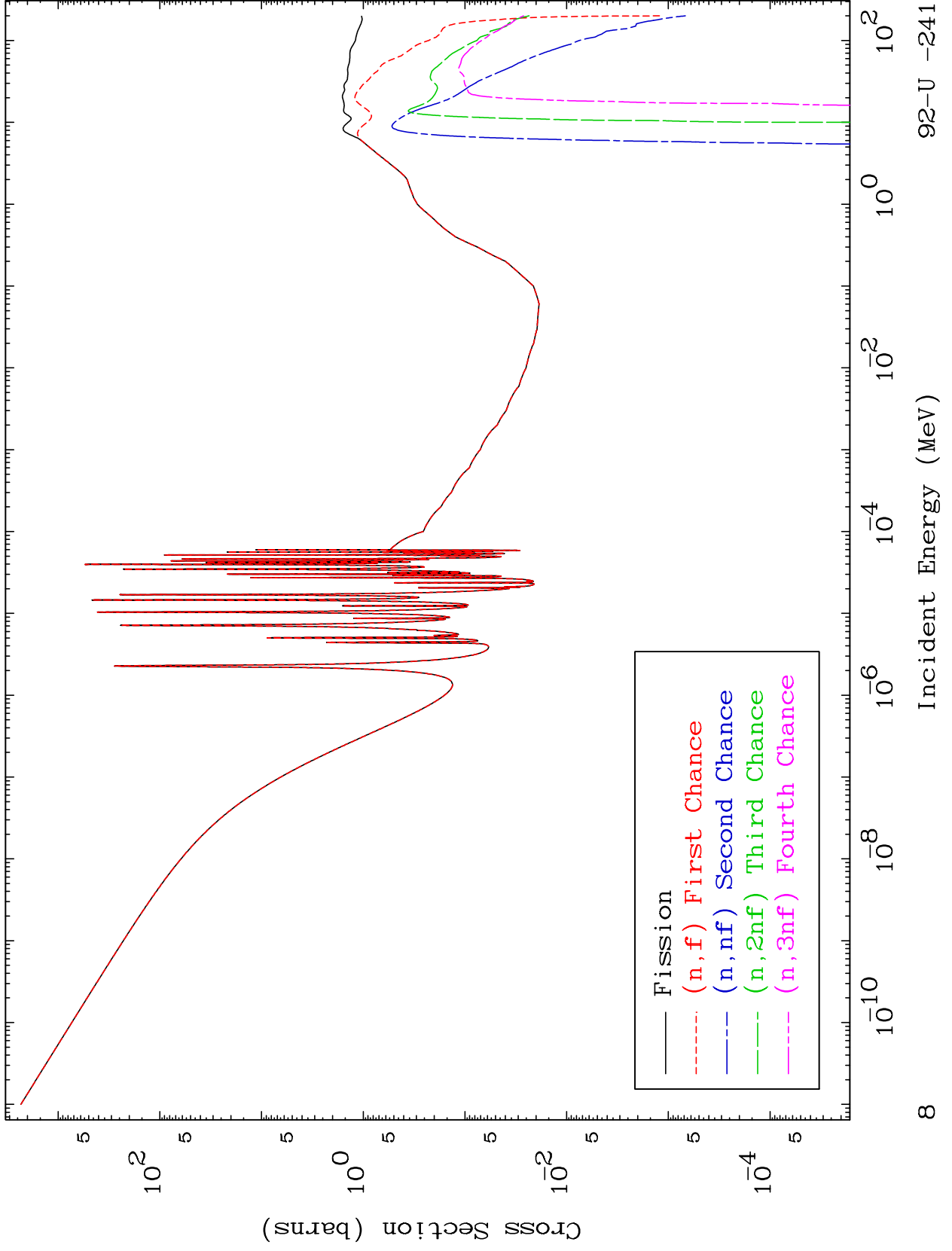
92-U -241



MAT 9246

Fission
293 Kelvin Cross Sections

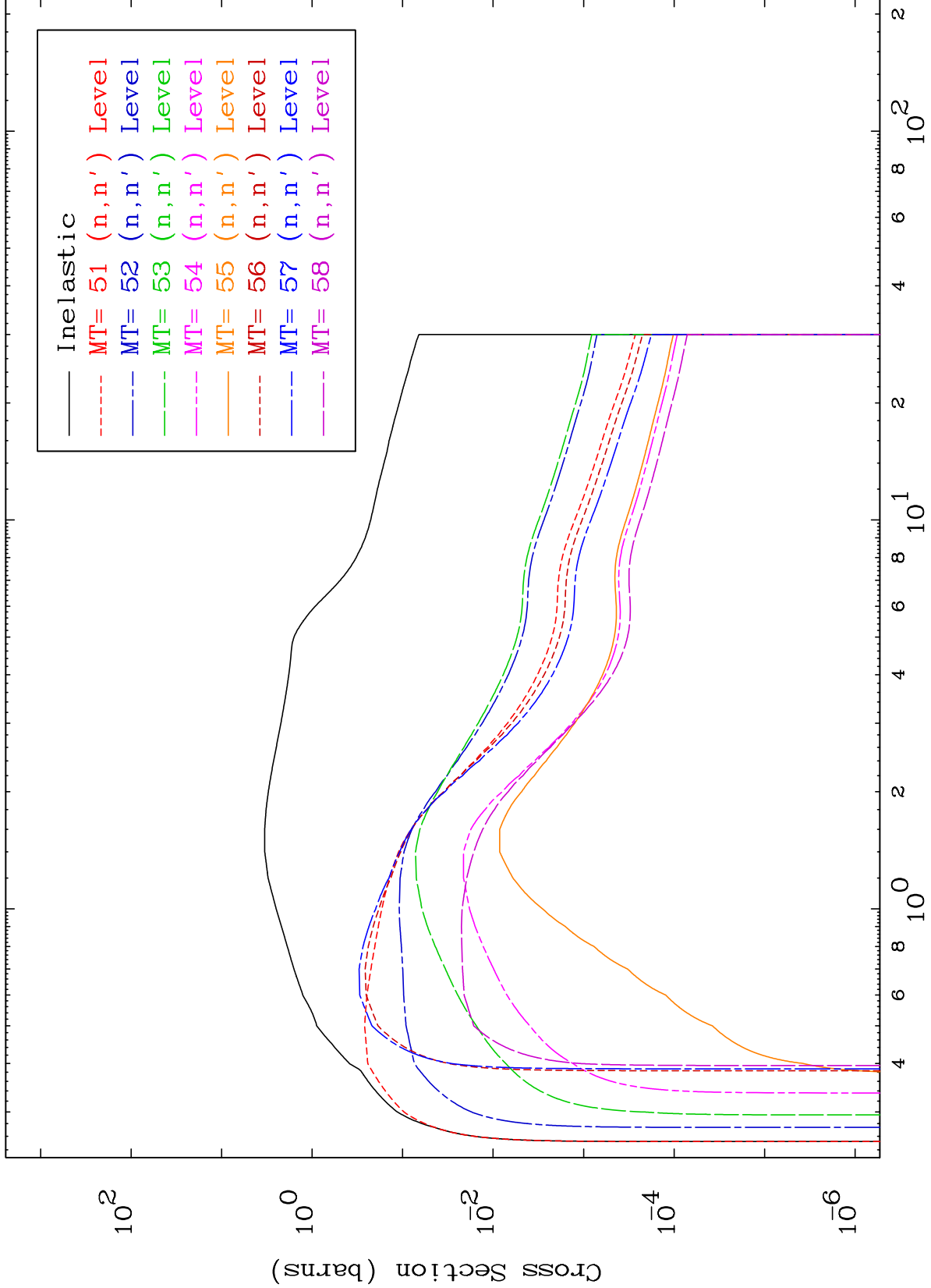
92-U -241



MAT 9246

(n,n') Levels
293 Kelvin Cross Sections

92-U -241



9

Incident Energy (MeV)

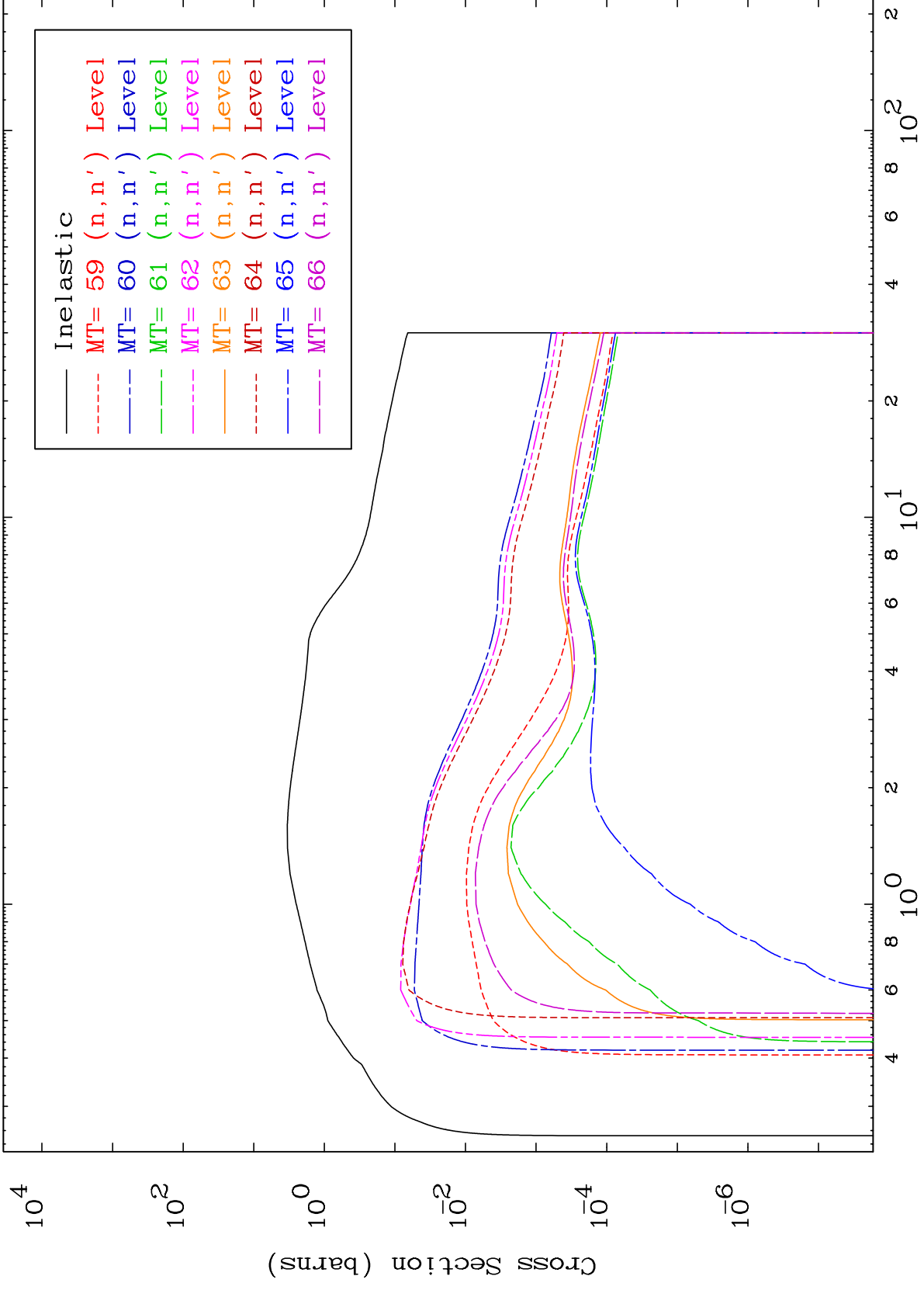
92-U -241

MAT 9246

(n,n') Levels

92-U -241

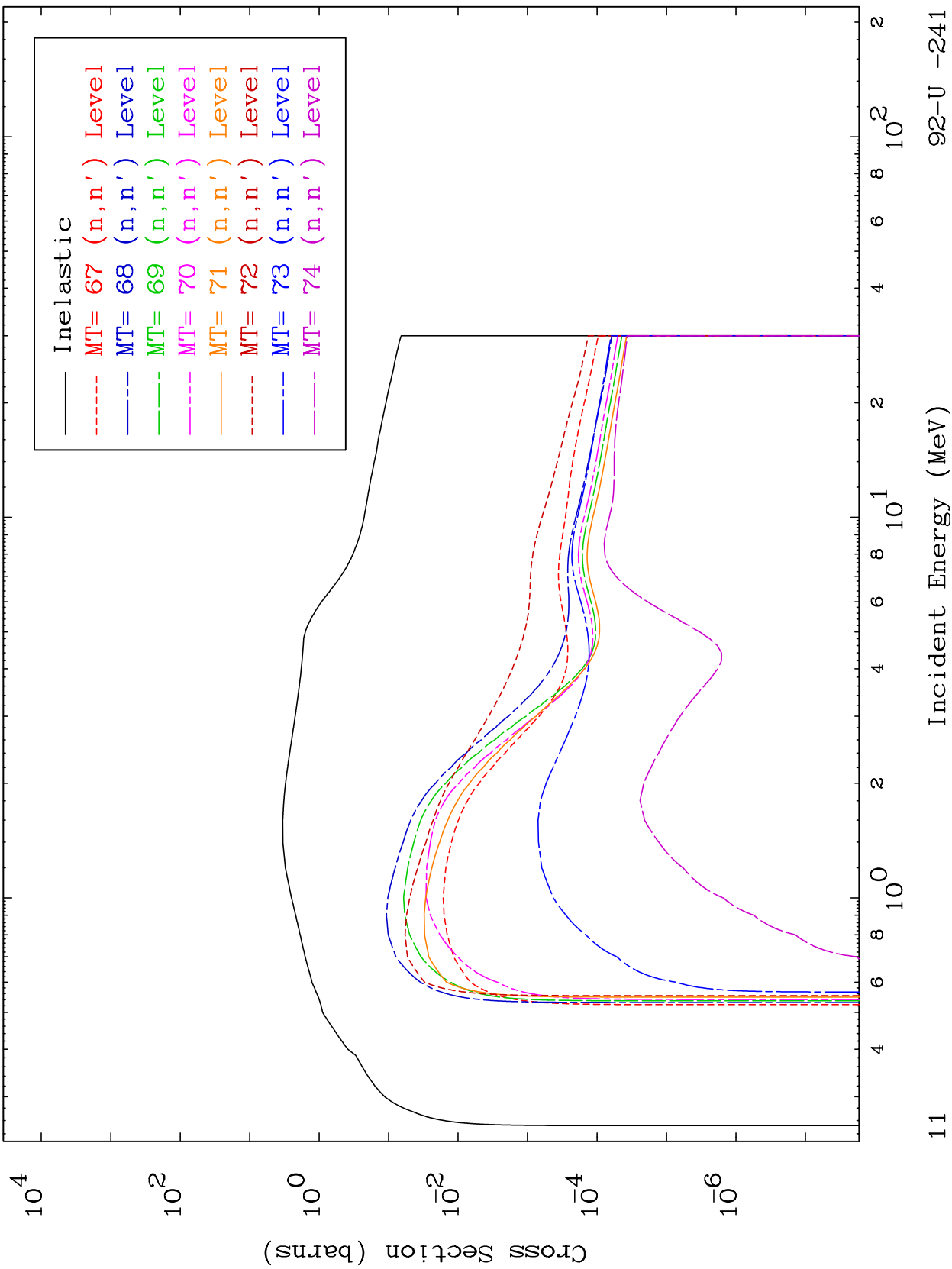
293 Kelvin Cross Sections

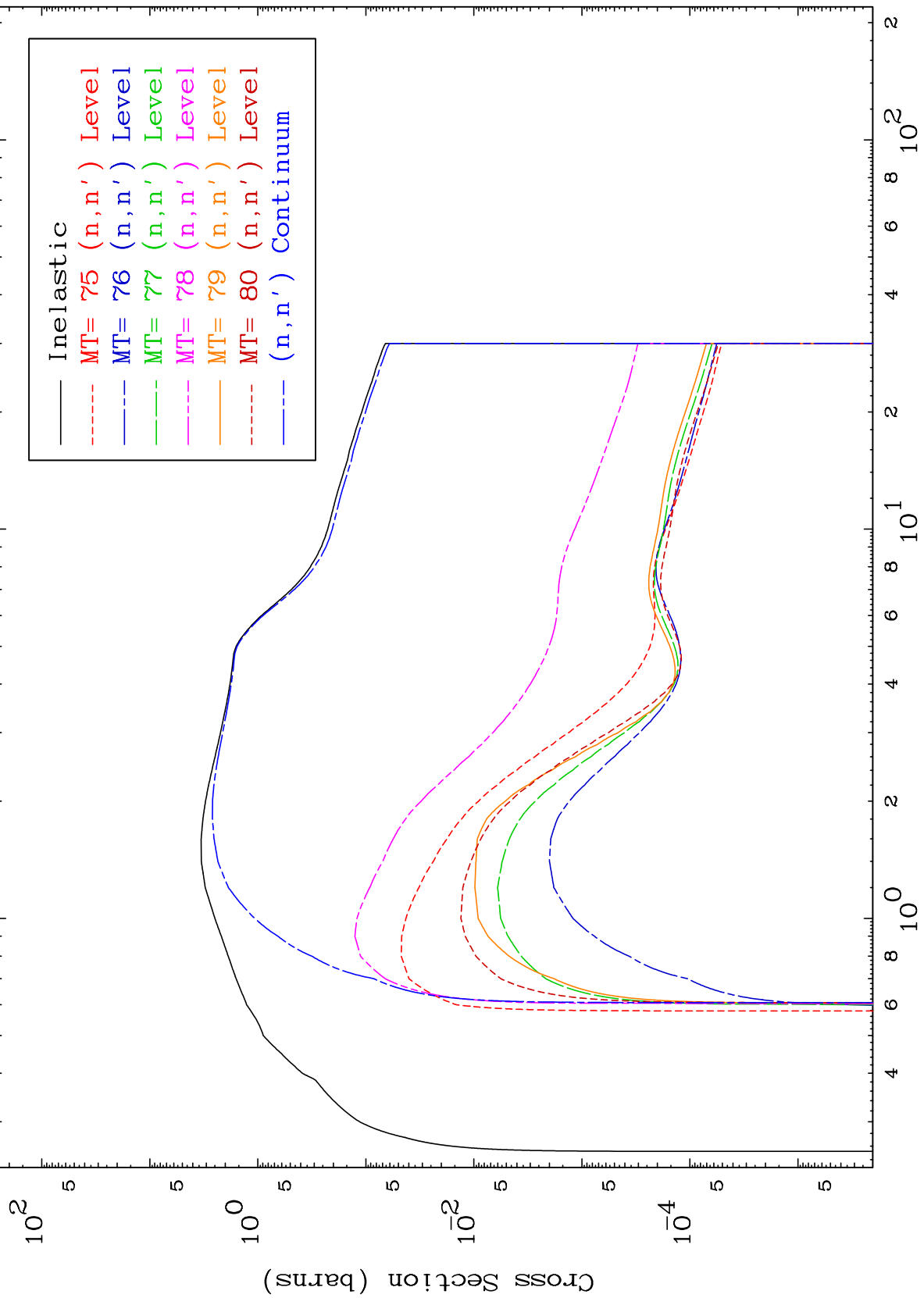


10

Incident Energy (MeV)

92-U -241

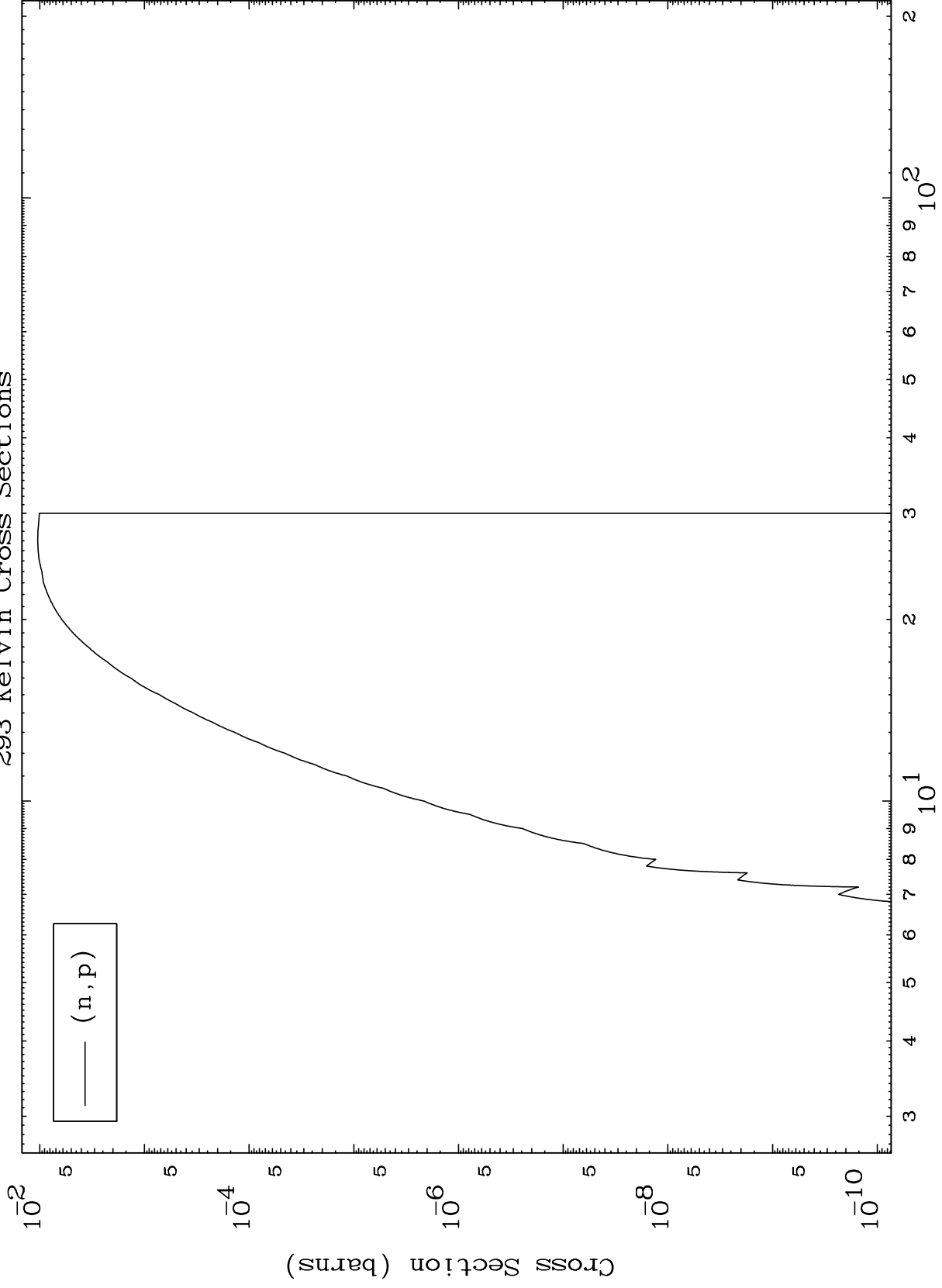




MAT 9246

(n,p) Levels
293 Kelvin Cross Sections

92-U -241



13

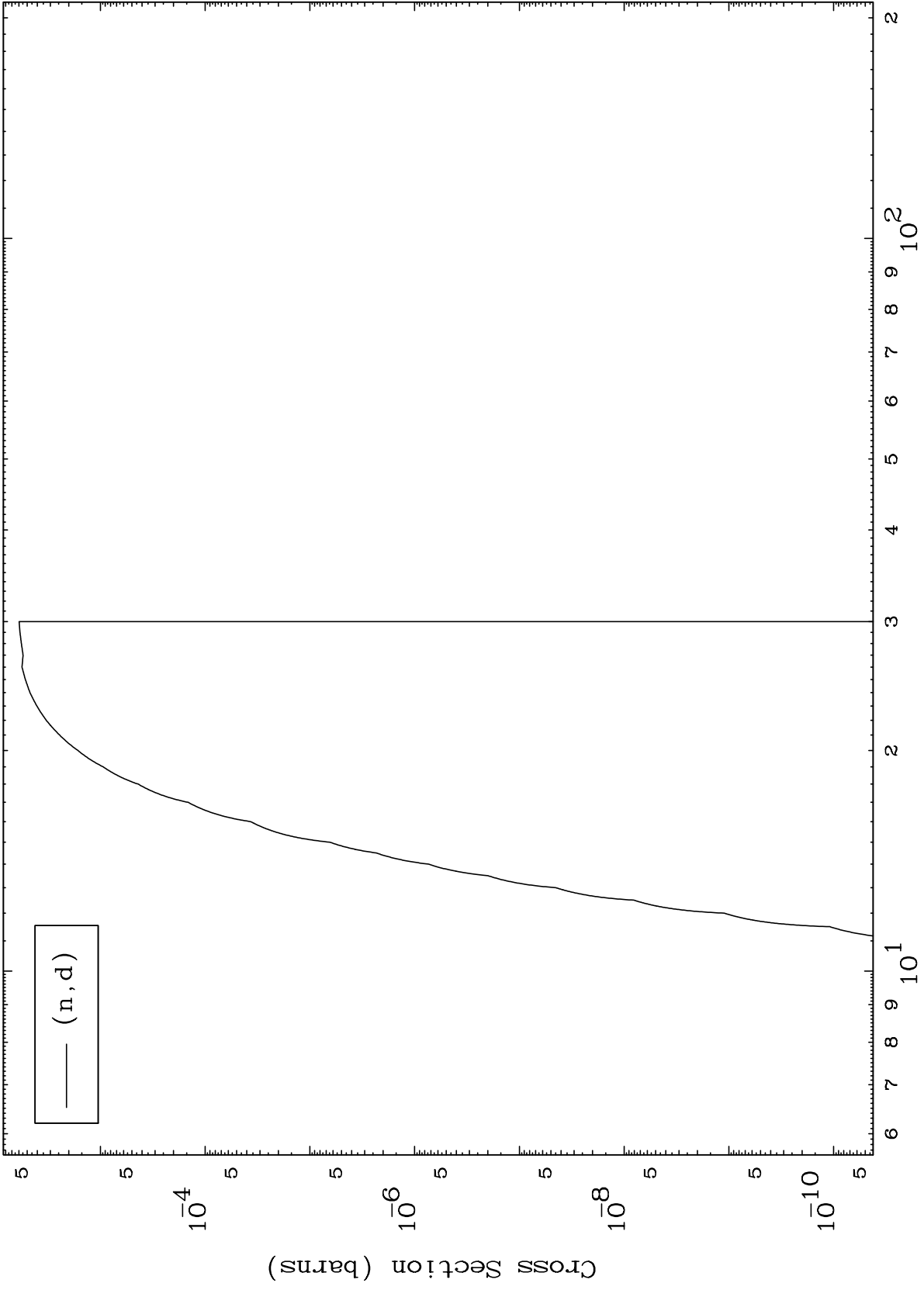
Incident Energy (MeV)

92-U -241

MAT 9246

(n,d) Levels
293 Kelvin Cross Sections

92-U -241



14

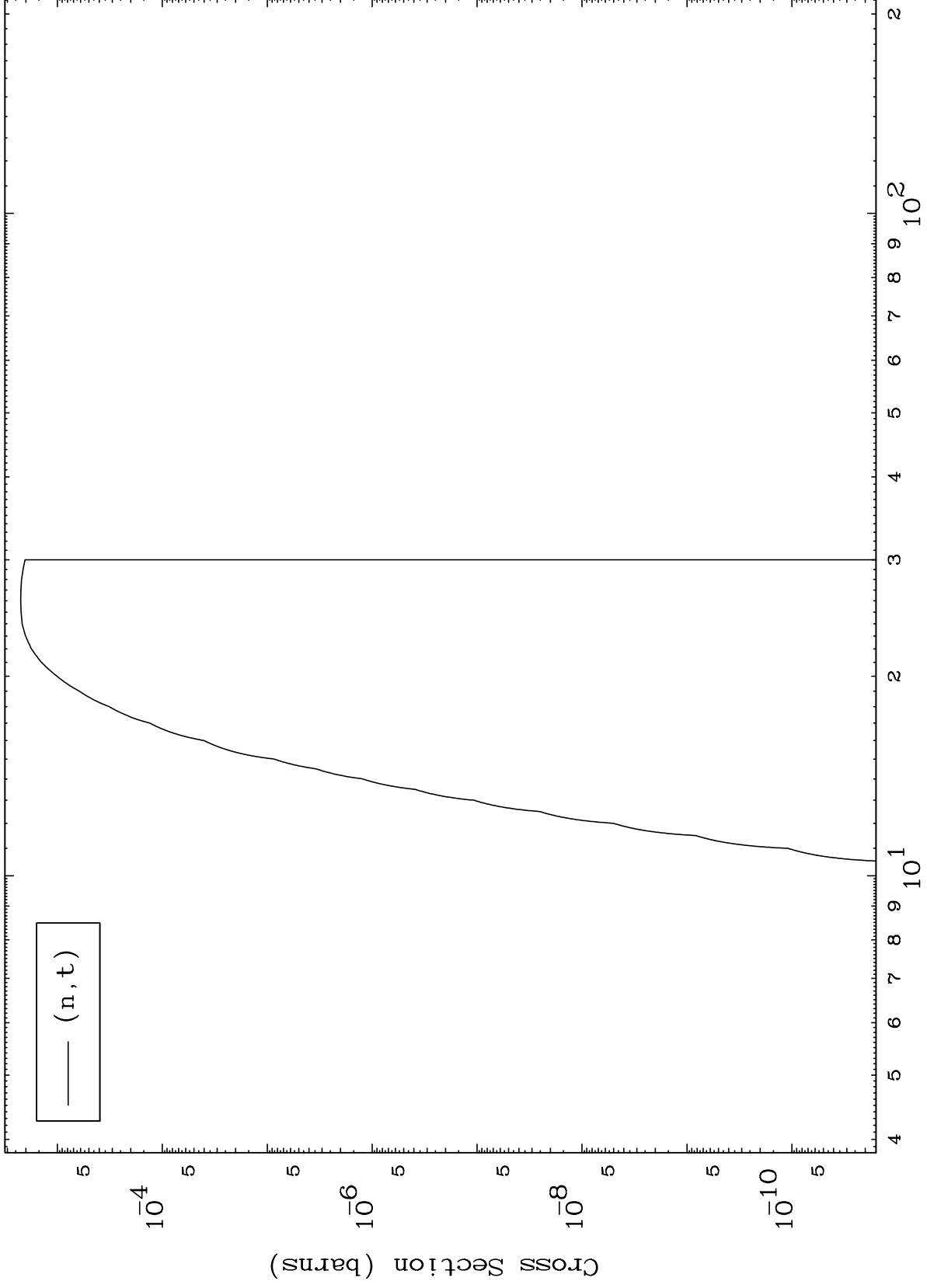
Incident Energy (MeV)

92-U -241

MAT 9246

(n,t) Levels
293 Kelvin Cross Sections

92-U -241



15

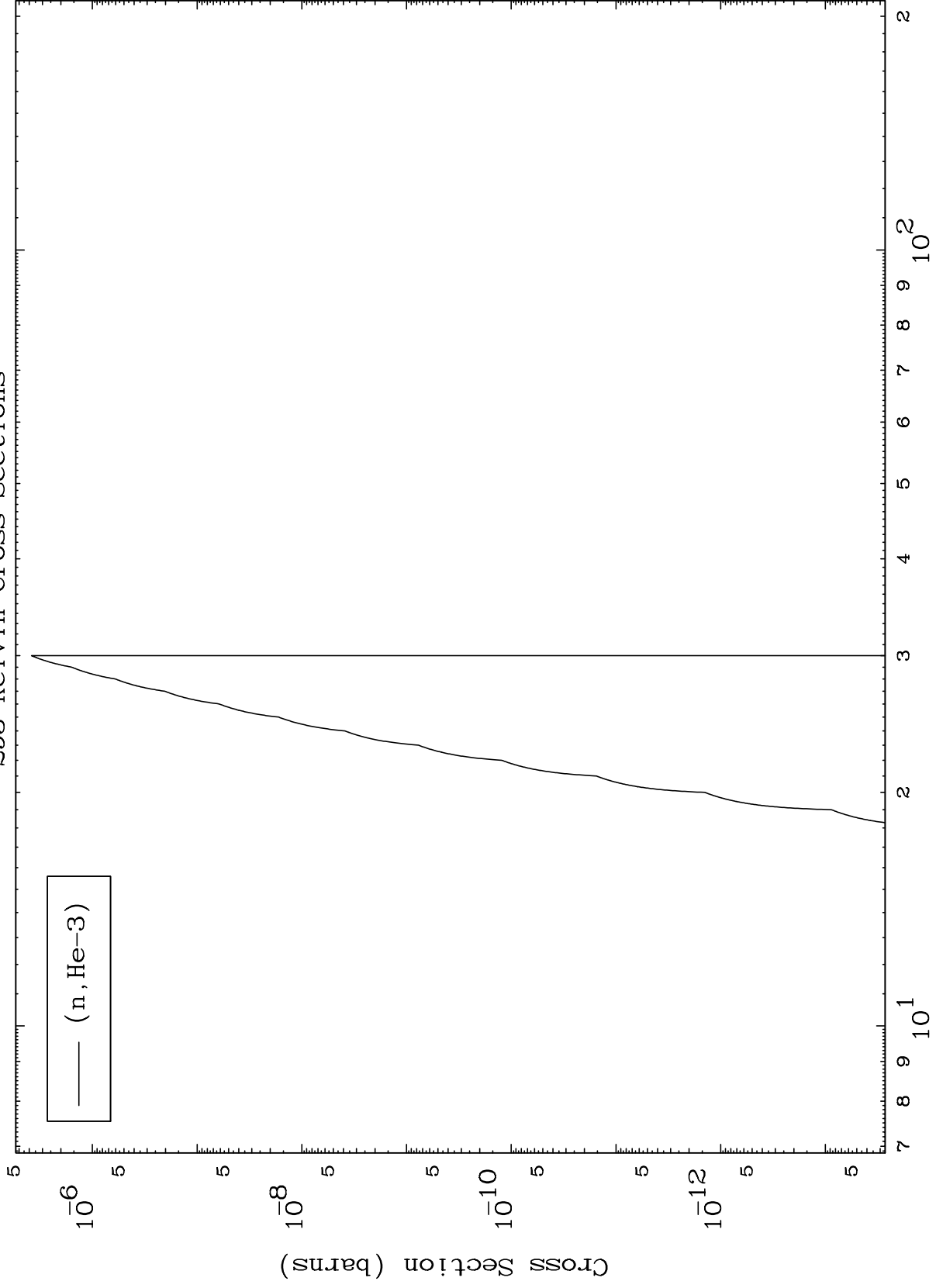
Incident Energy (MeV)

92-U -241

MAT 9246

(n,He3) Levels
293 Kelvin Cross Sections

92-U -241



16

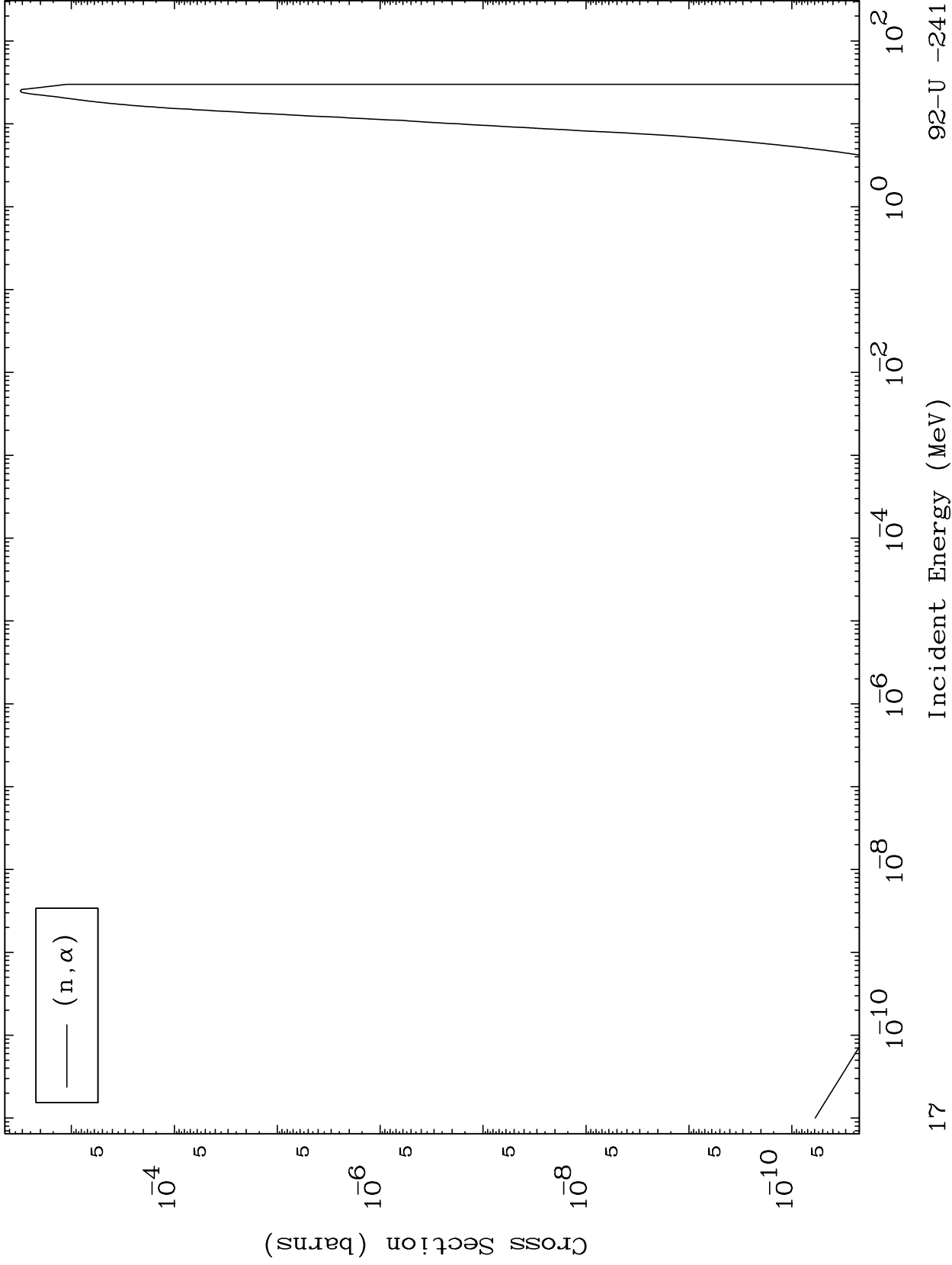
Incident Energy (MeV)

92-U -241

MAT 9246

(n, α) Levels
293 Kelvin Cross Sections

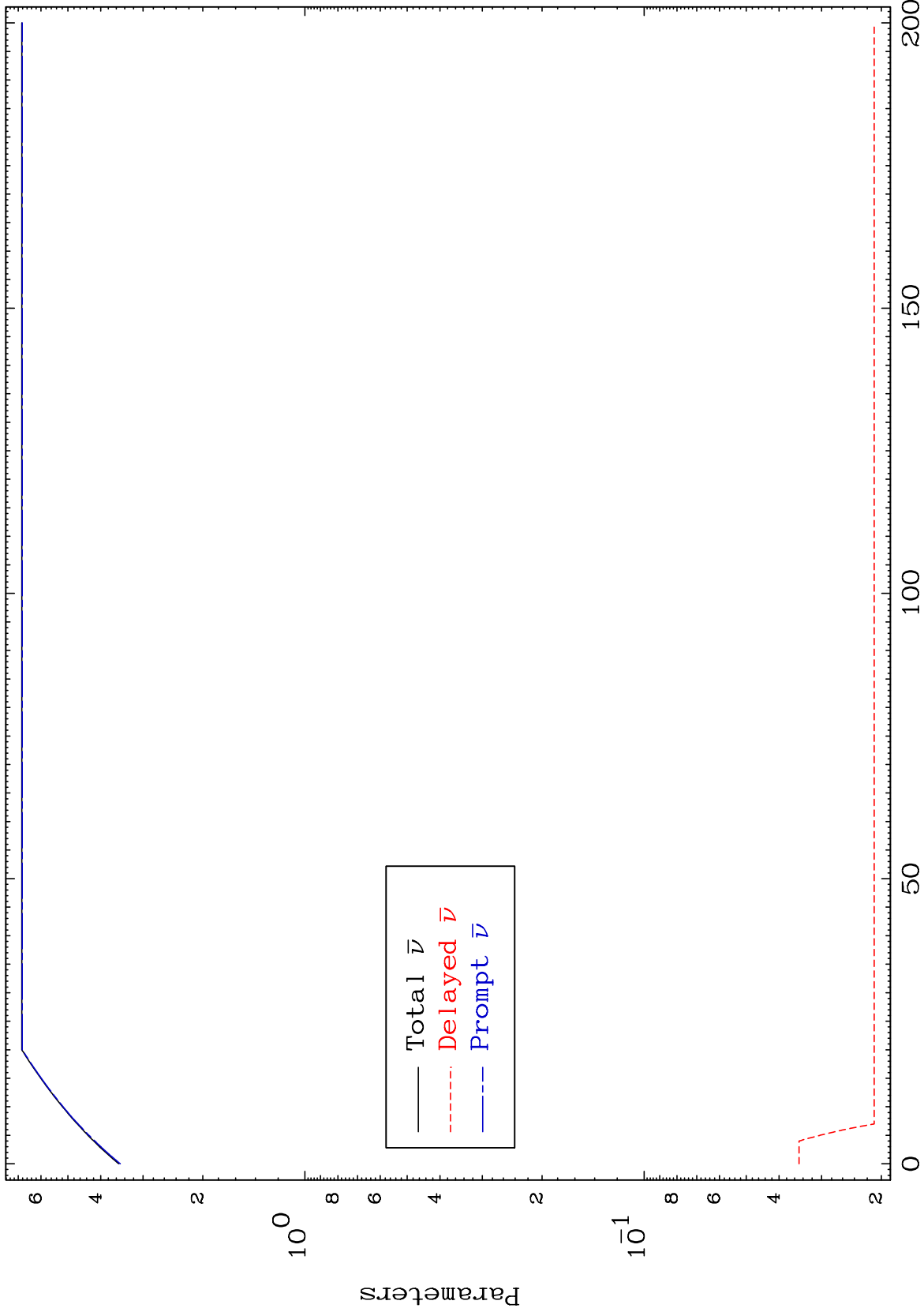
92-U -241



MAT 9246

Energy Release
Parameters

92-U -241



18

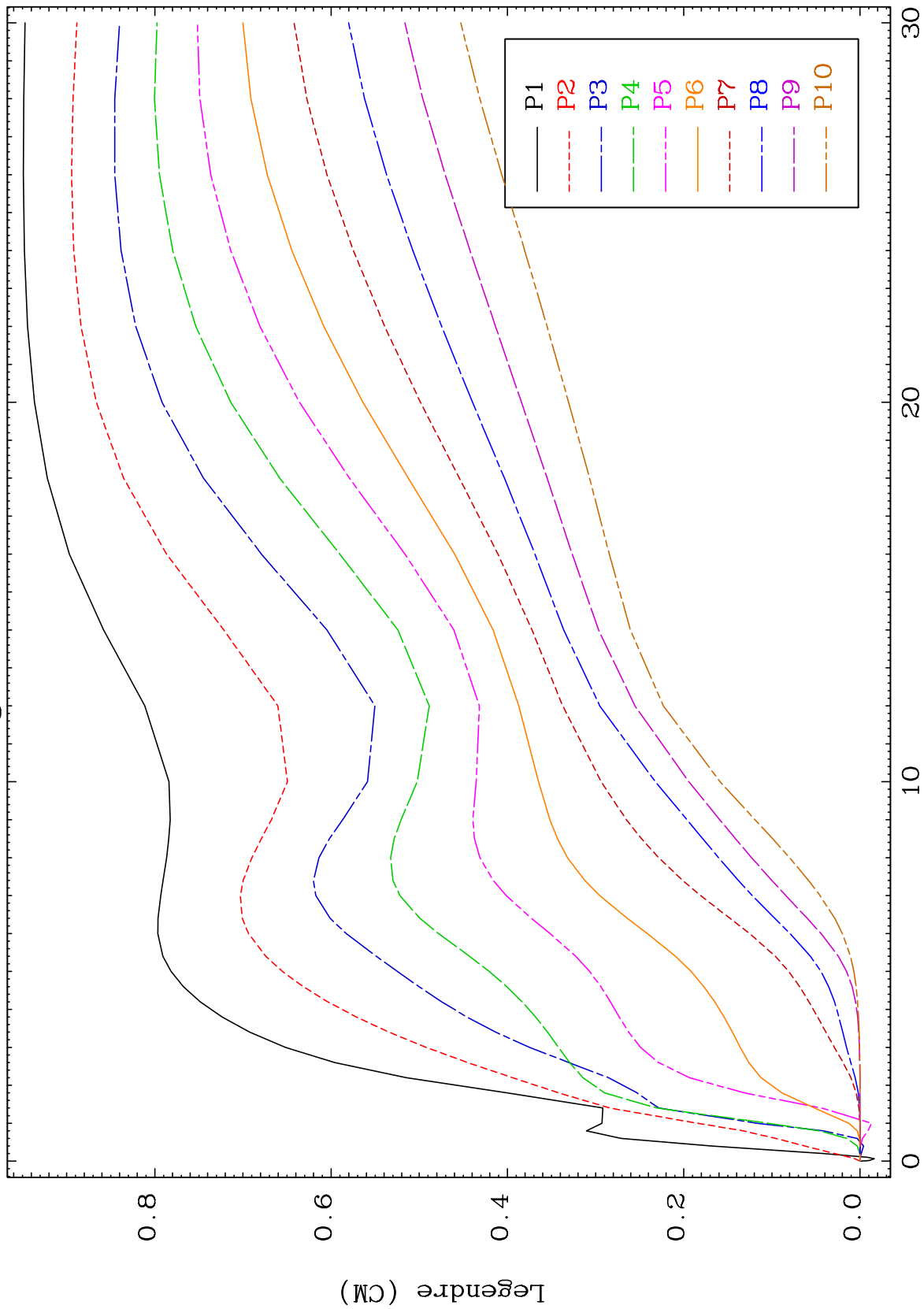
Incident Energy (MeV)

92-U -241

MAT 9246

Elastic Legendre Coefficients

92-U -241



19

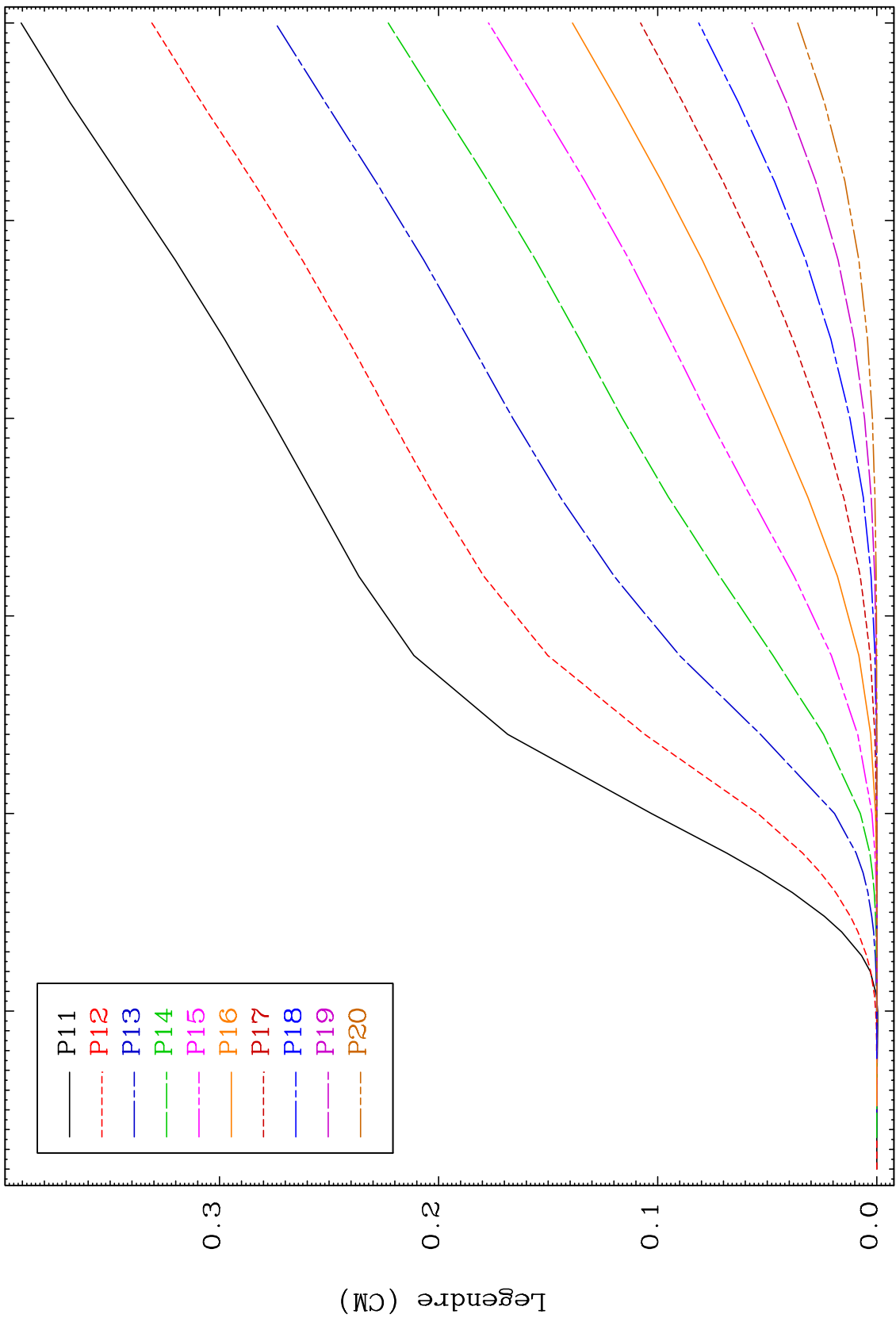
Incident Energy (MeV)

92-U -241

MAT 9246

Elastic Legendre Coefficients

92-U -241



20

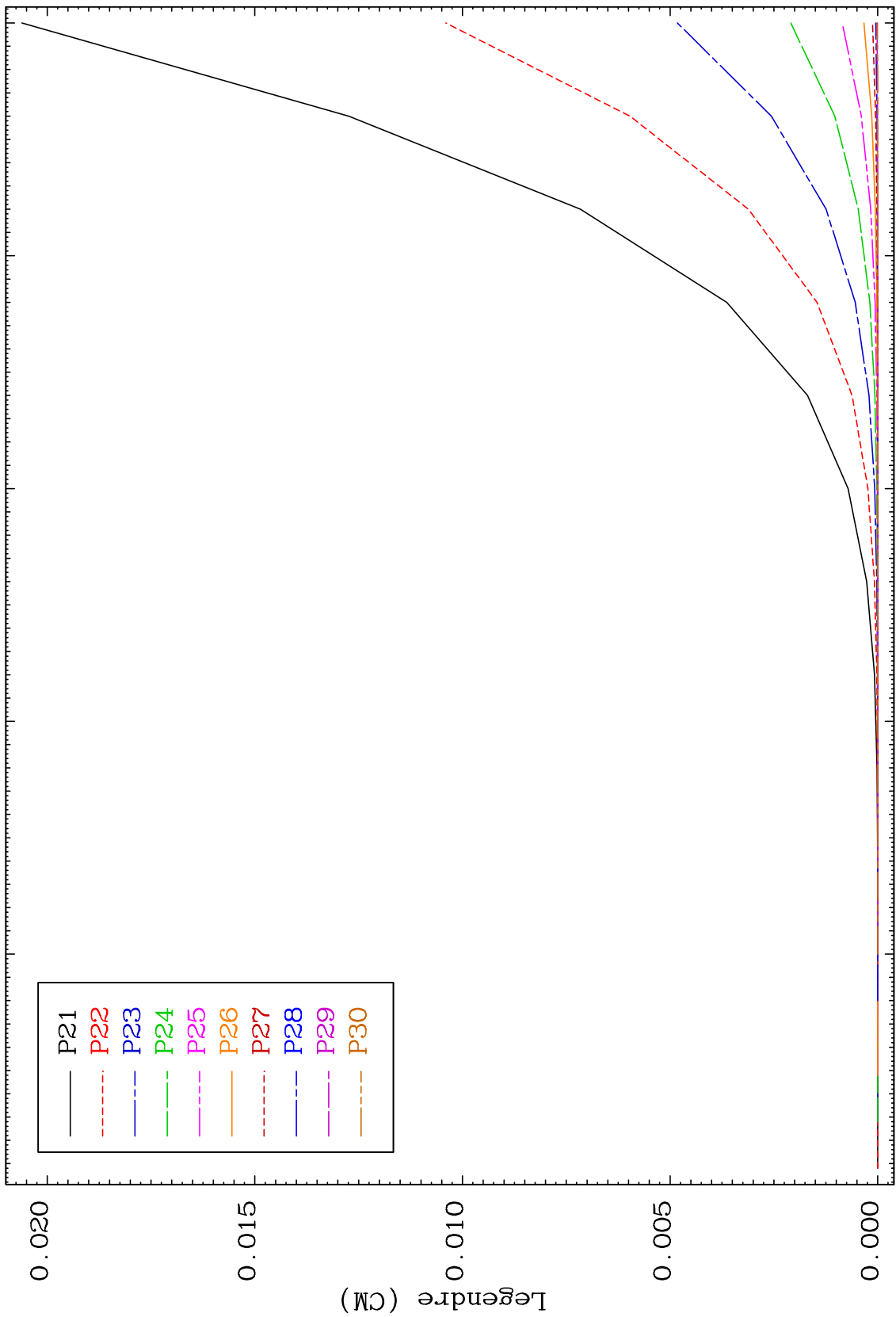
Incident Energy (MeV)

92-U -241

MAT 9246

Elastic Legendre Coefficients

92-U -241



21

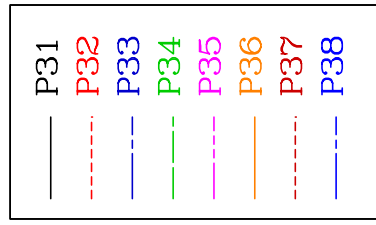
Incident Energy (MeV)

92-U -241

MAT 9246

Elastic
Legendre Coefficients

92-U -241



$\times 10^{-6}$

1.2

0.8

0.4

0.0

Legendre (CM)

15

20

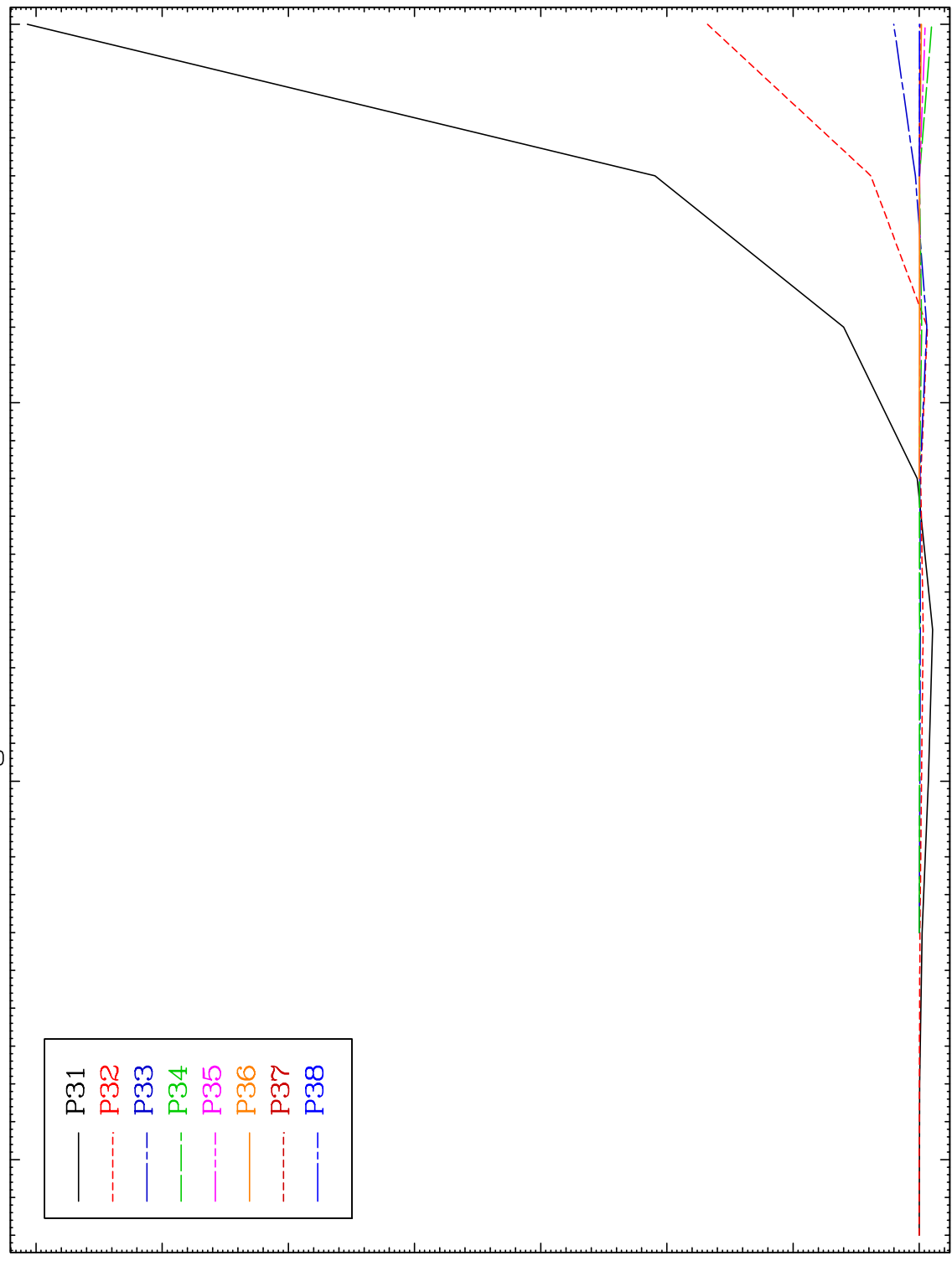
25

30

22

Incident Energy (MeV)

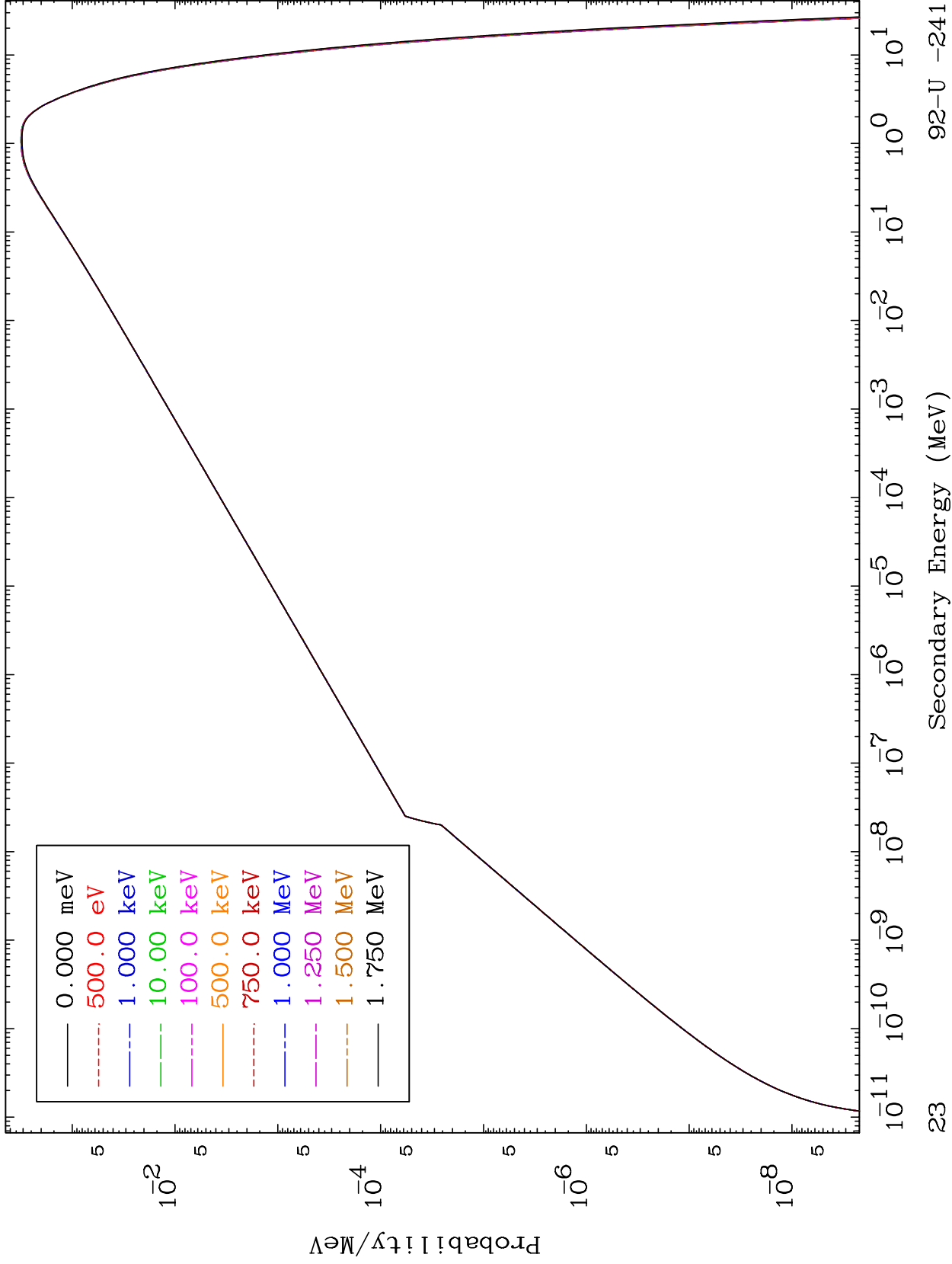
92-U -241



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Fission Energy Distributions

92-U -241



92-U -241

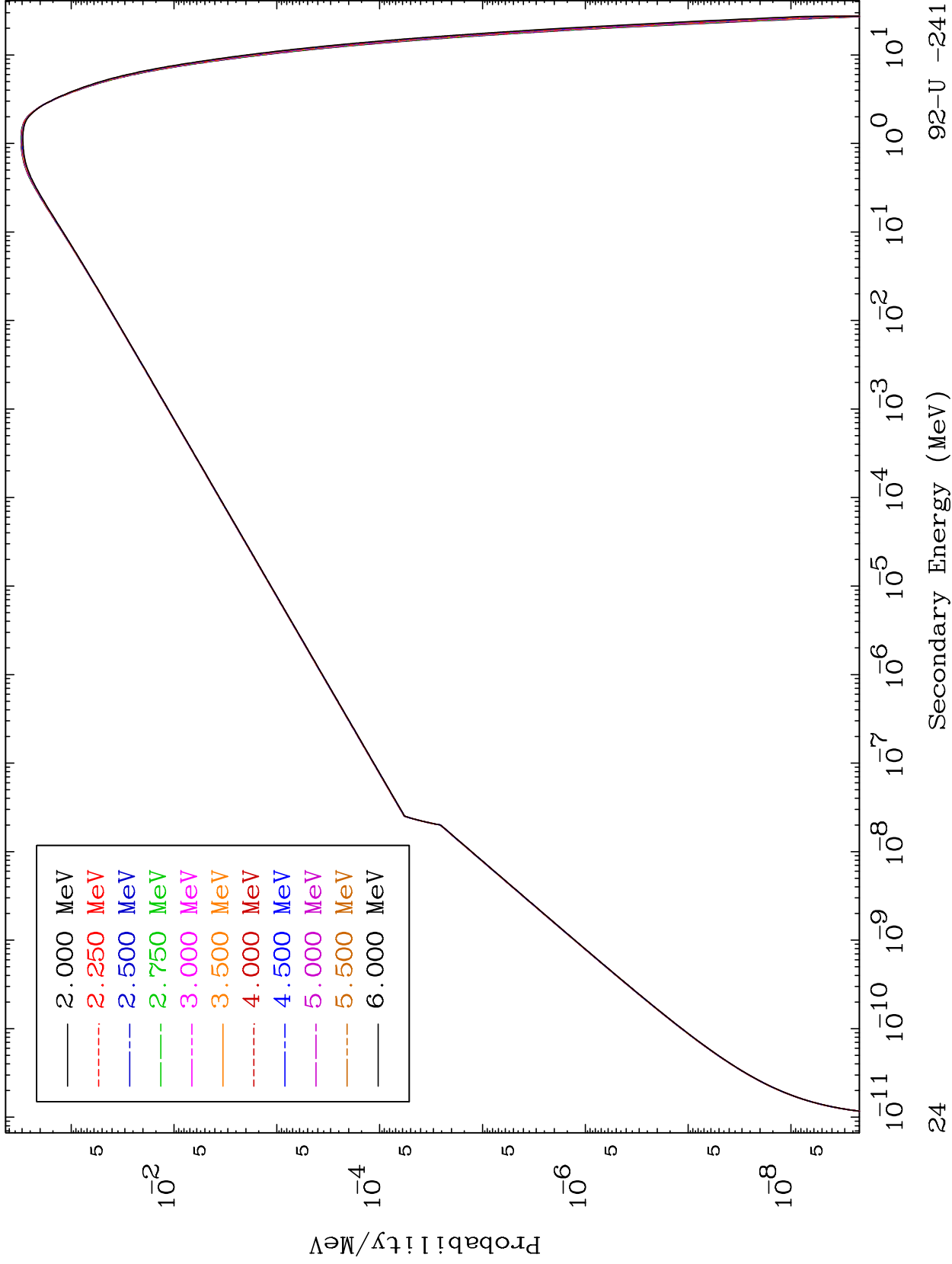
Secondary Energy (MeV)

23

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Fission Energy Distributions

92-U -241



24

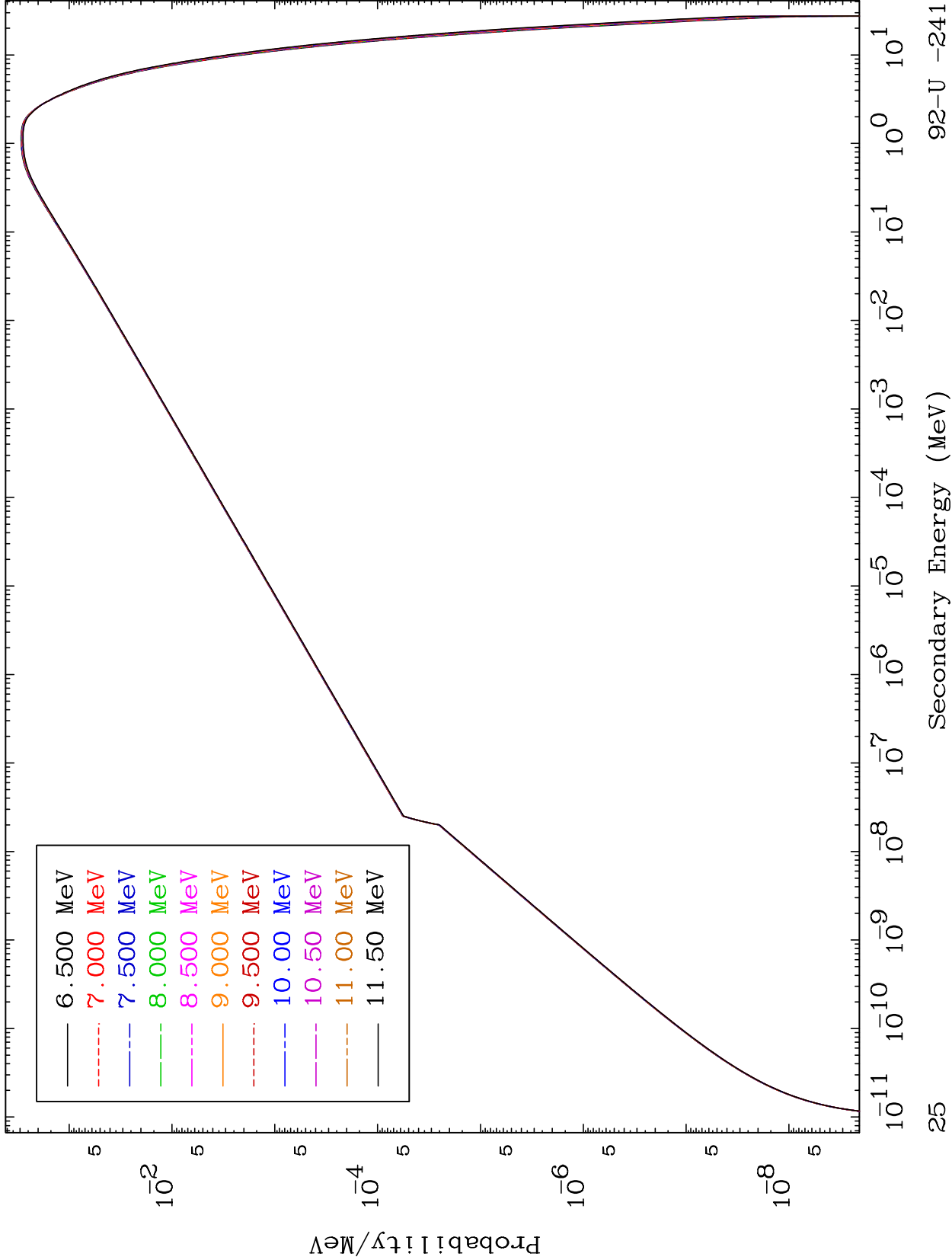
Secondary Energy (MeV)

92-U -241

MAT 9246

Fission Energy Distributions

92-U -241



92-U -241

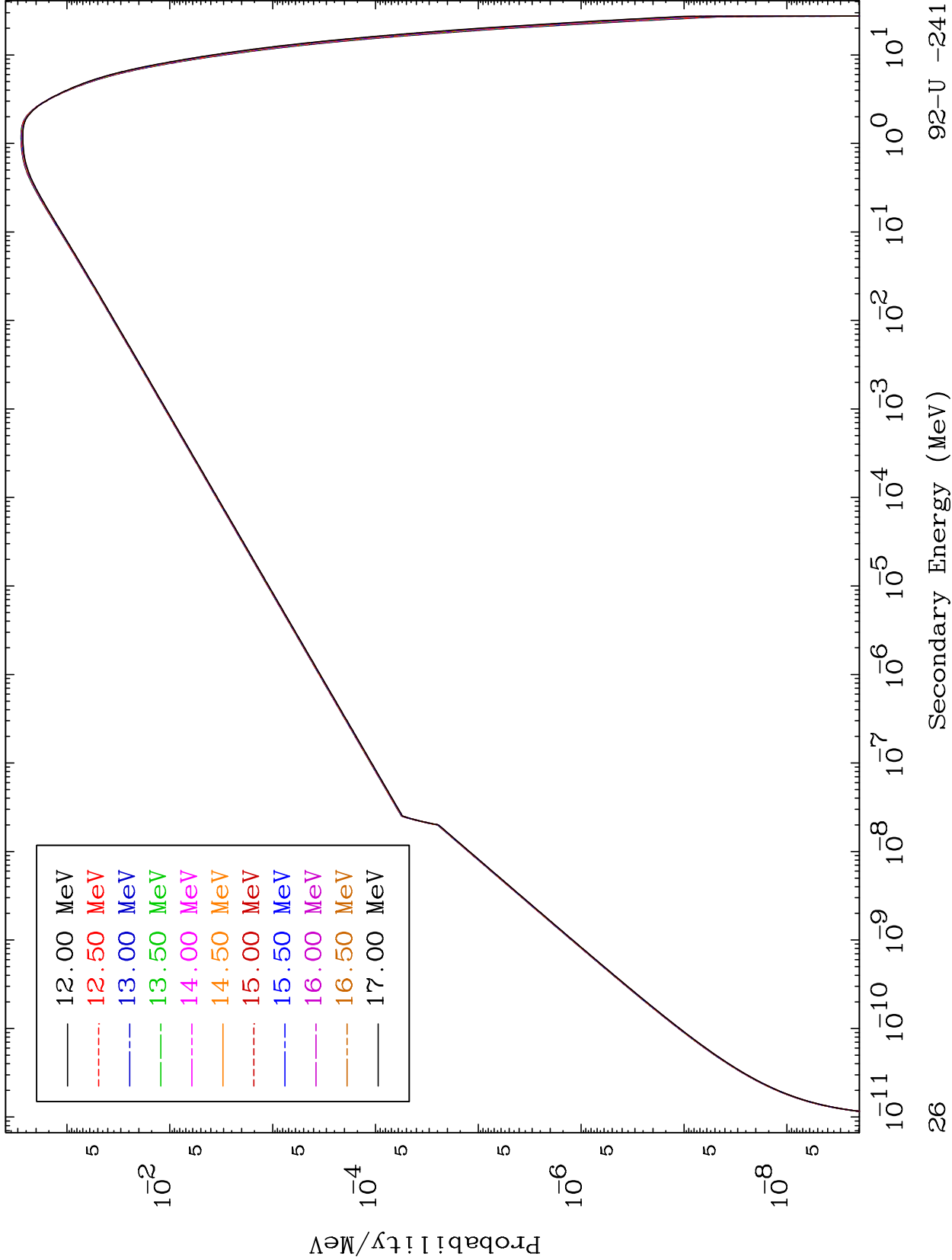
Secondary Energy (MeV)

25

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Fission Energy Distributions

92-U -241



26

92-U -241

MAT 9246

Fission Energy Distributions

92-U -241

