

Program EVALPLOT
(Version 2017-1)

by

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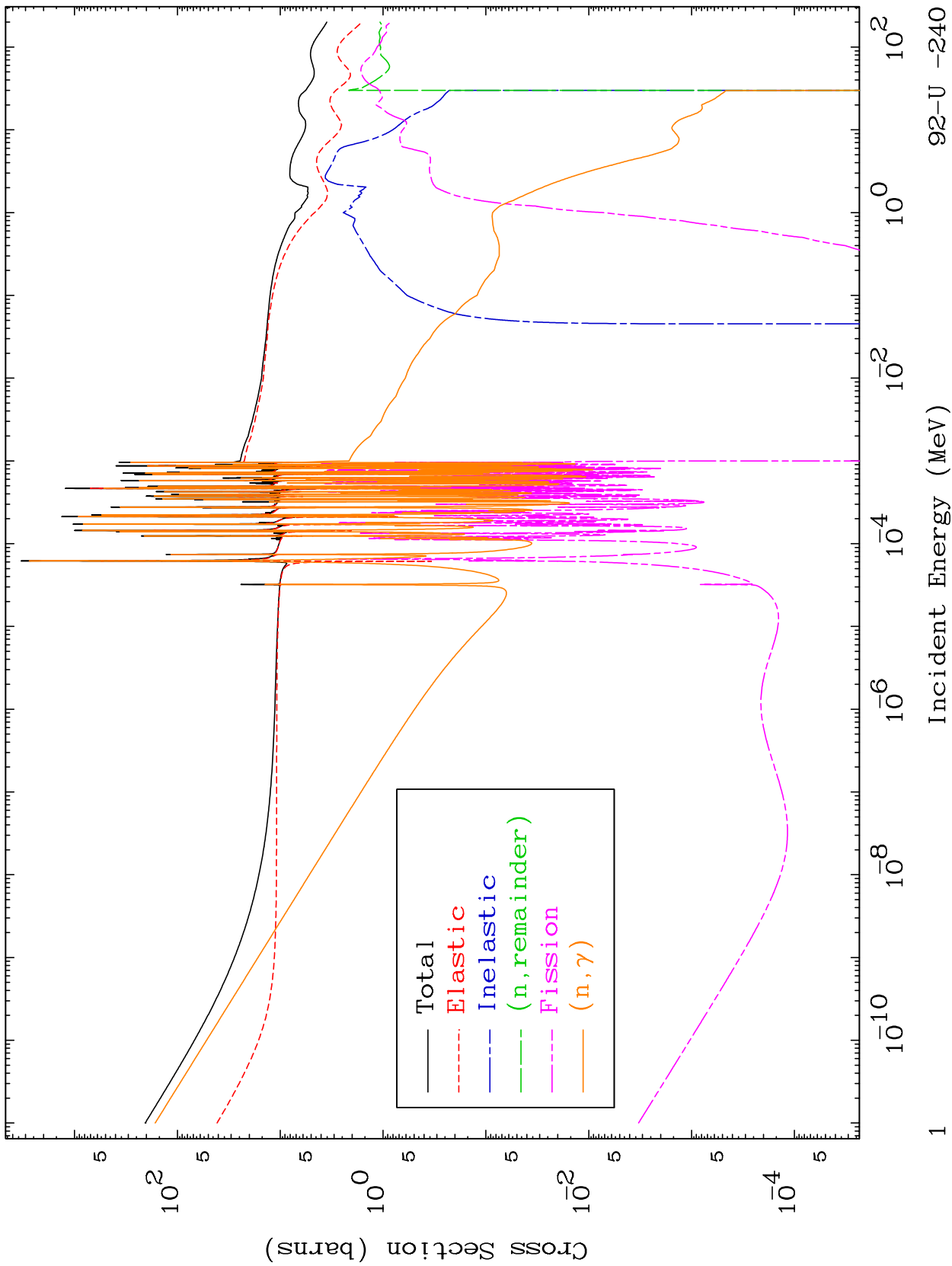
Press Mouse Button to Start

MAT 9243

Major

293 Kelvin Cross Sections

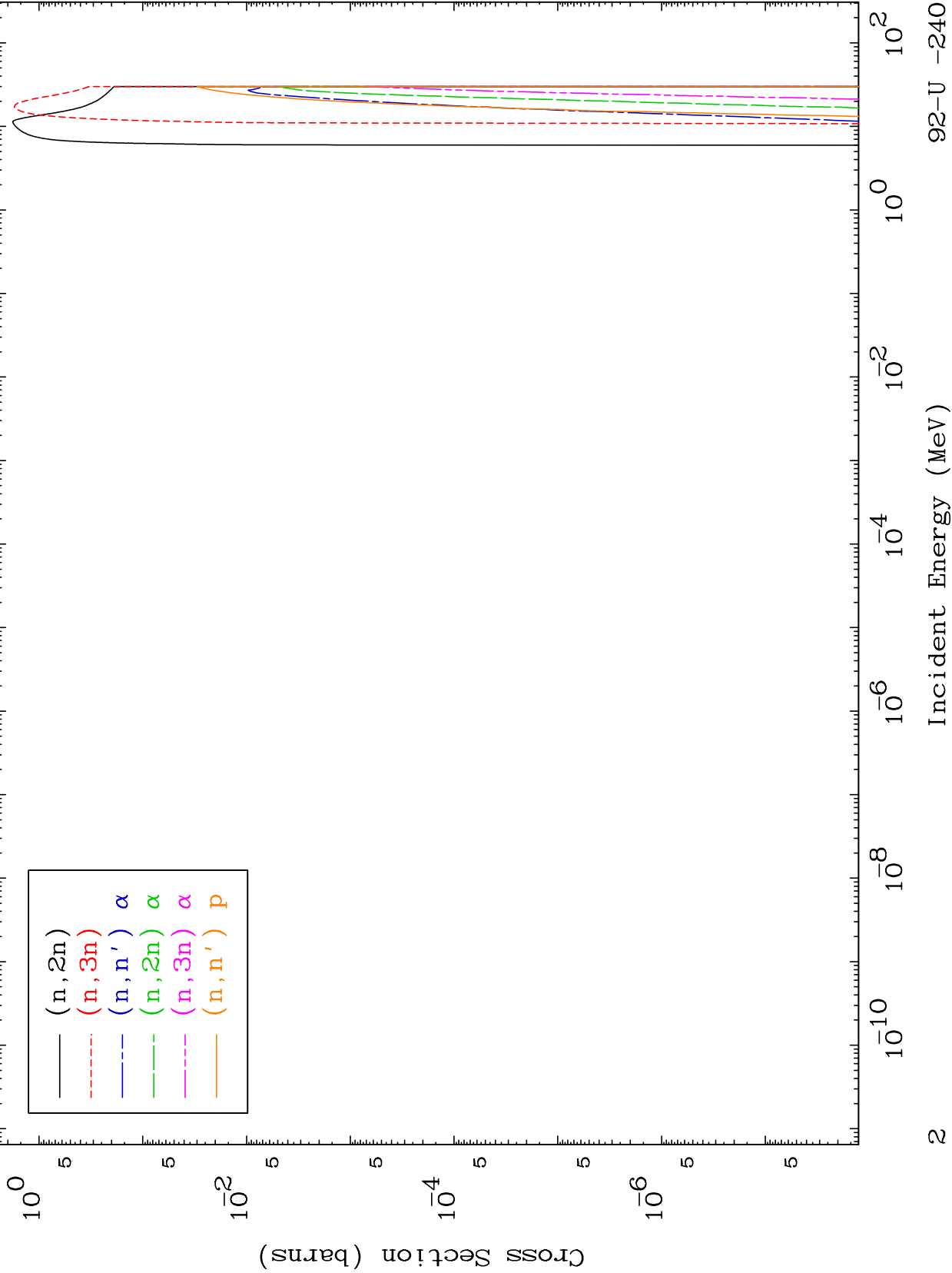
92-U -240



MAT 9243

Neutron Production
293 Kelvin Cross Sections

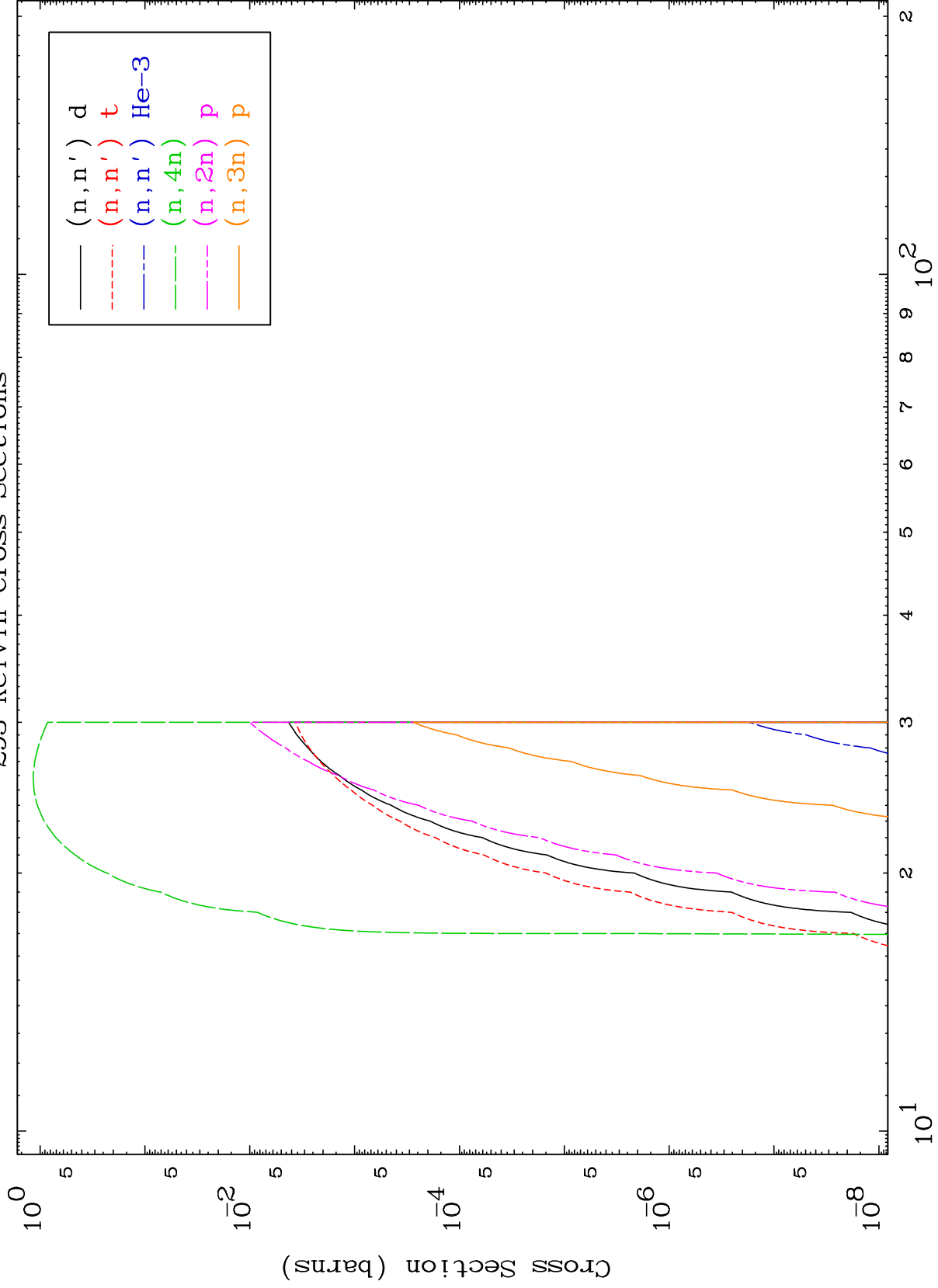
92-U -240



MAT 9243

Neutron Production
293 Kelvin Cross Sections

92-U -240



92-U -240

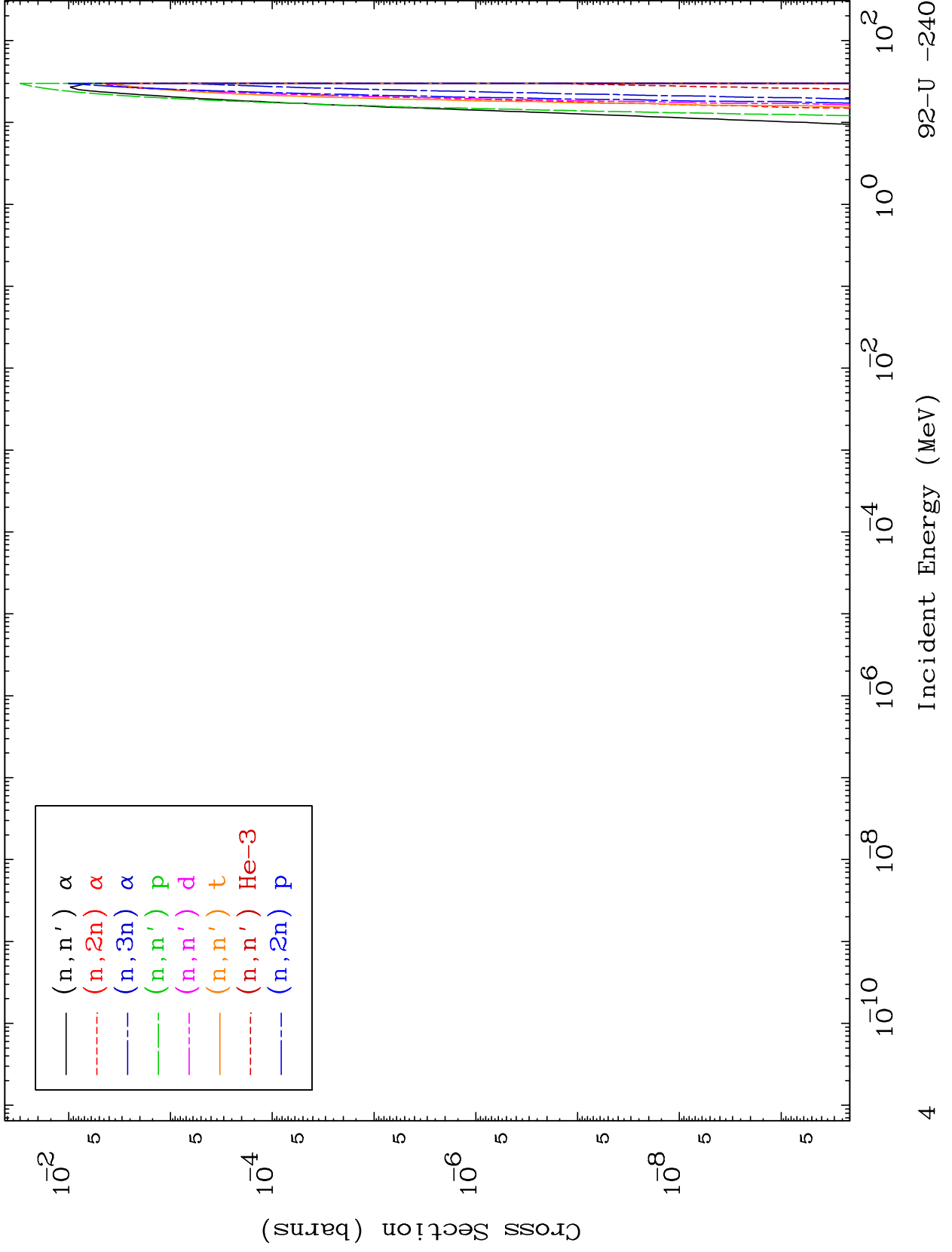
Incident Energy (MeV)

3

MAT 9243

Charged Particle
293 Kelvin Cross Sections

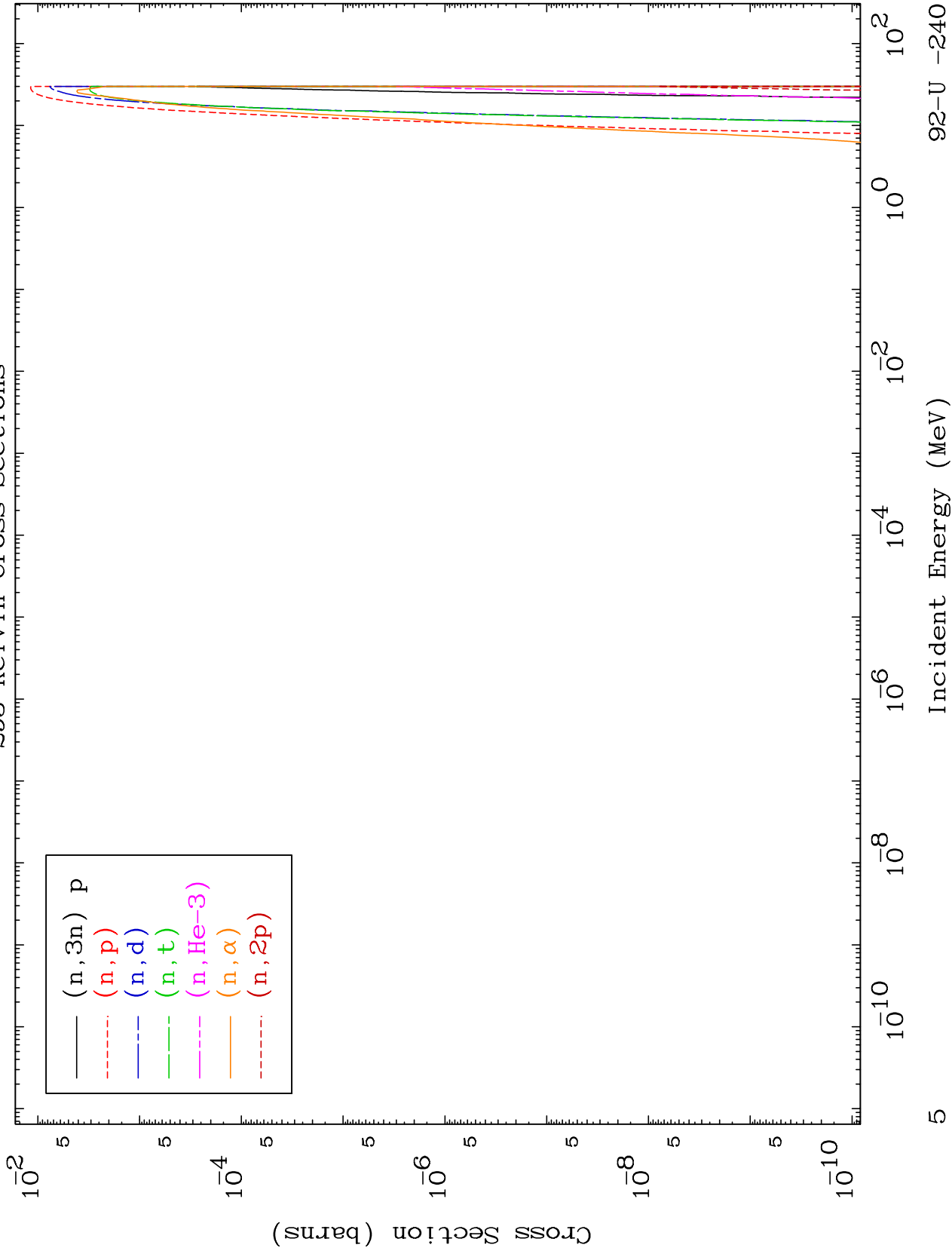
92-U -240



MAT 9243

Charged Particle
293 Kelvin Cross Sections

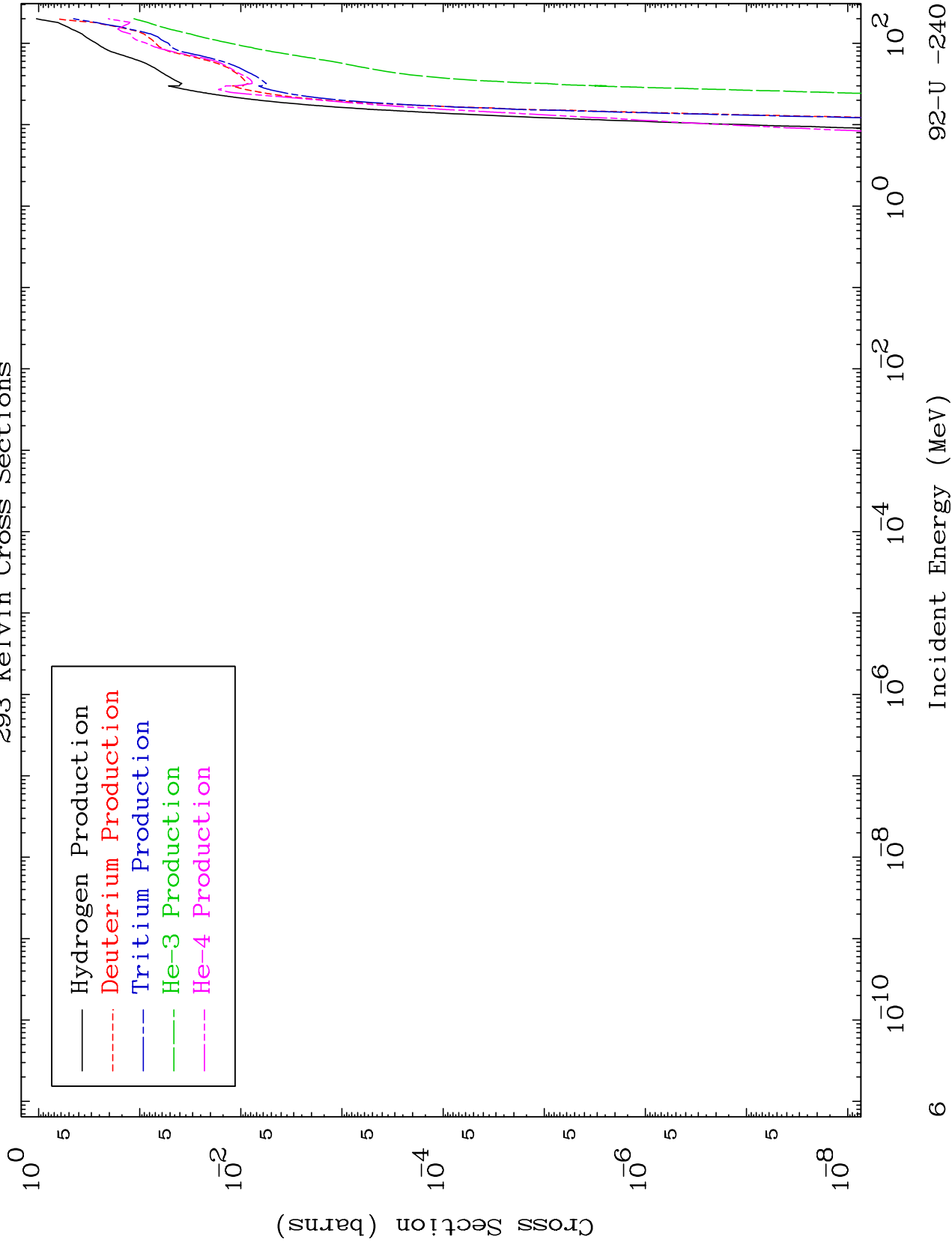
92-U -240



MAT 9243

Particle Production
293 Kelvin Cross Sections

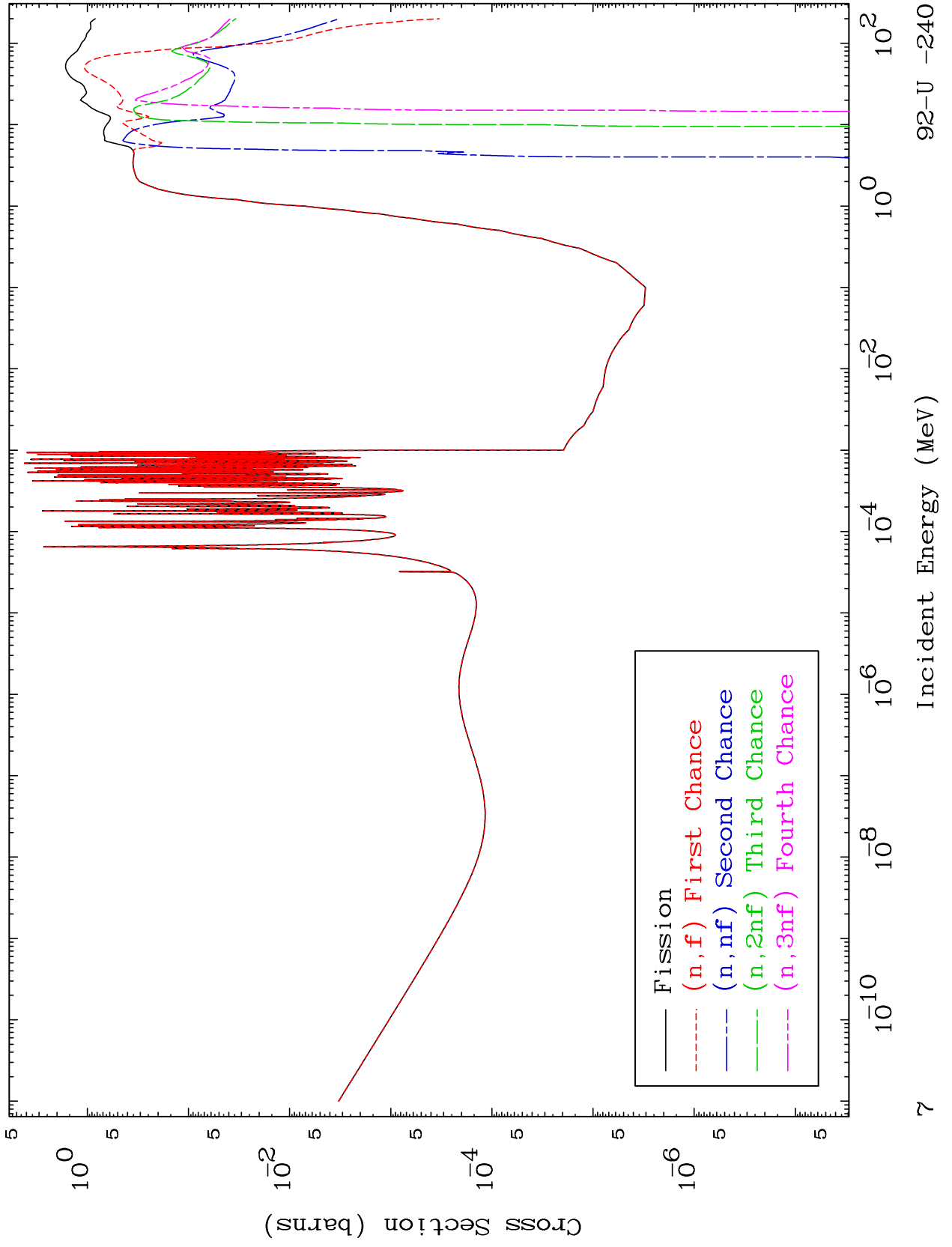
92-U -240



MAT 9243

Fission
293 Kelvin Cross Sections

92-U -240

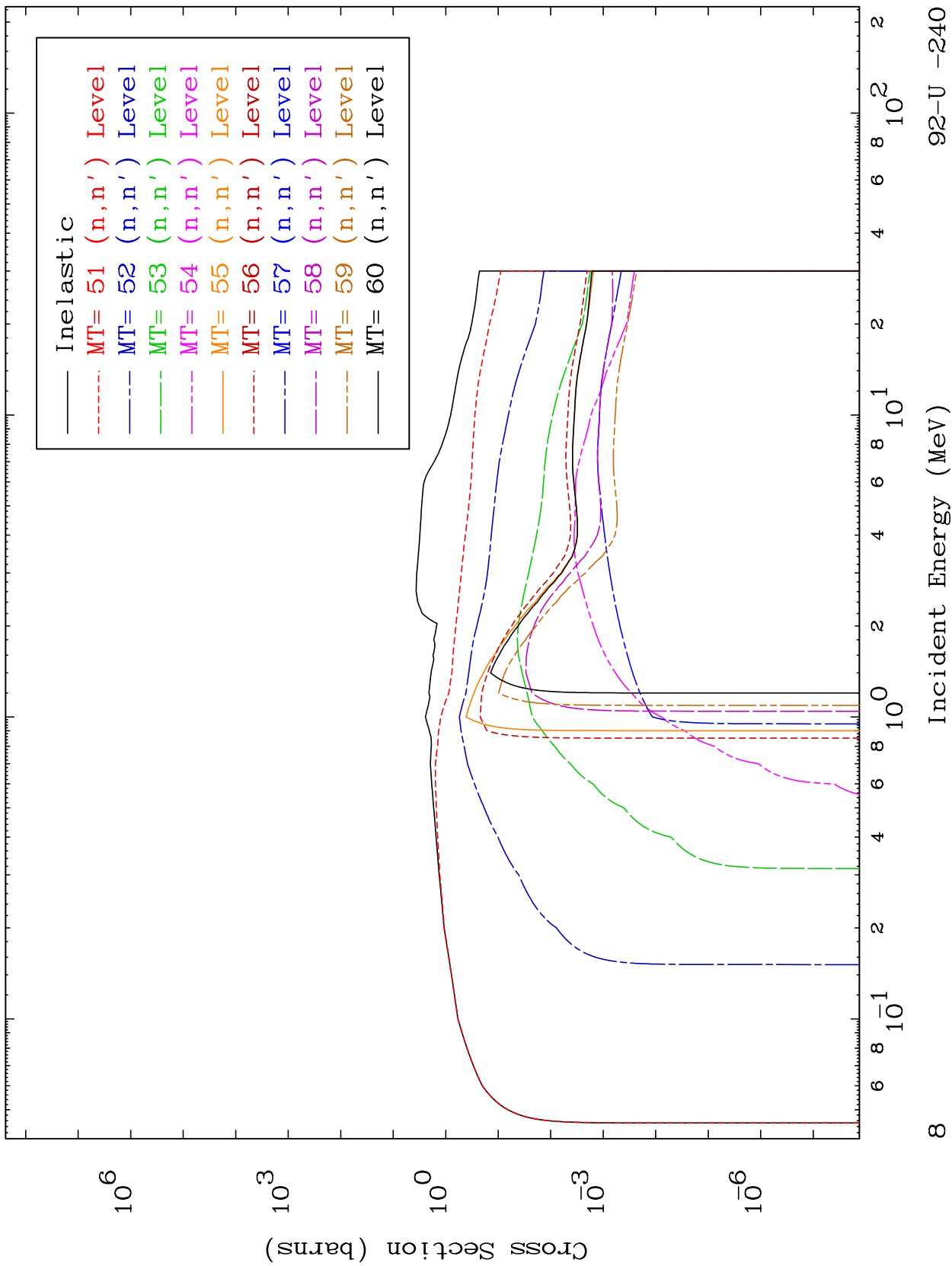


MAT 9243

(n,n') Level

92-U -240

293 Kelvin Cross Sections

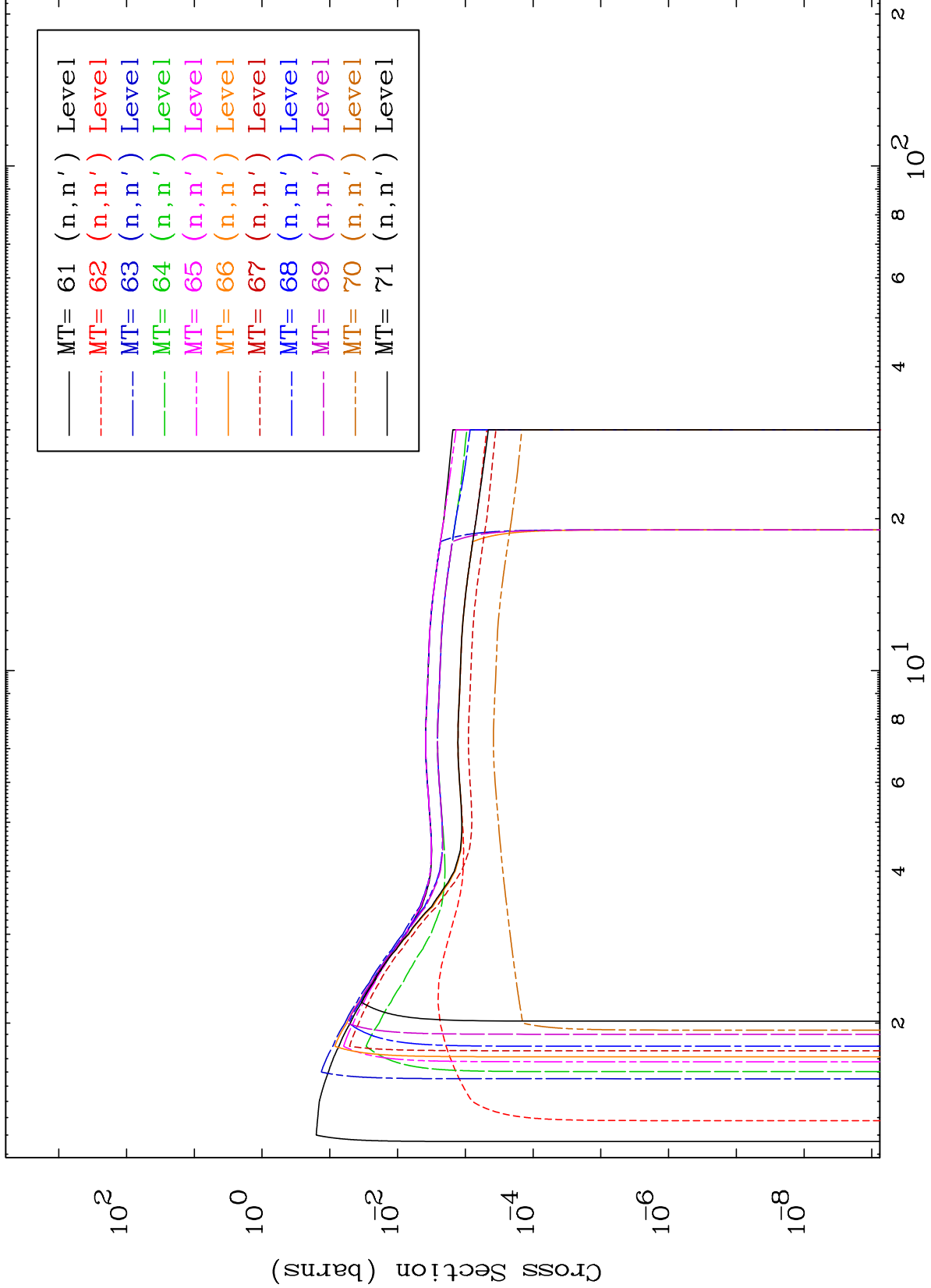


MAT 9243

(n,n') Level

92-U -240

293 Kelvin Cross Sections



9

Incident Energy (MeV)

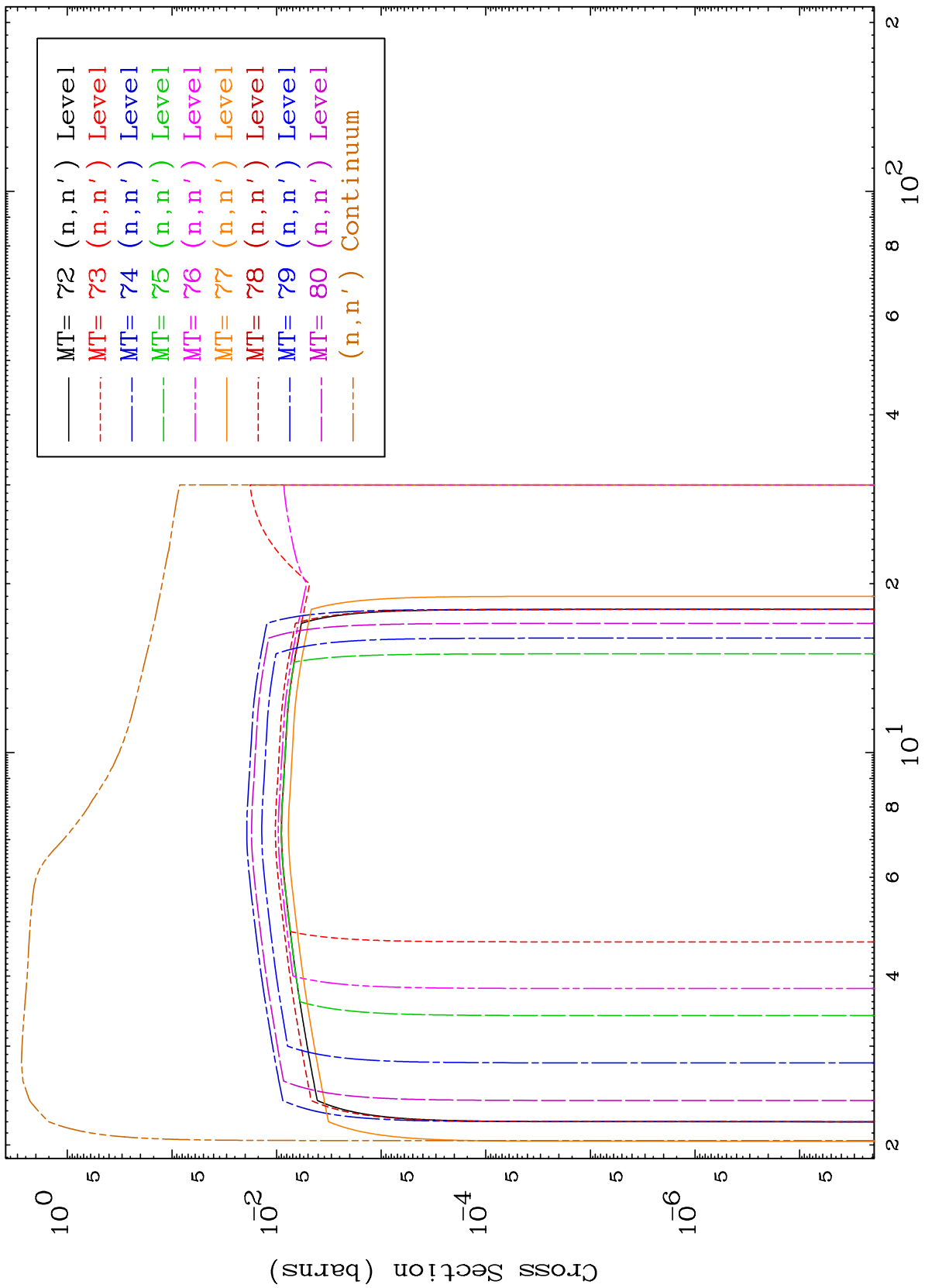
92-U -240

MAT 9243

(n,n') Level

293 Kelvin Cross Sections

92-U -240



10

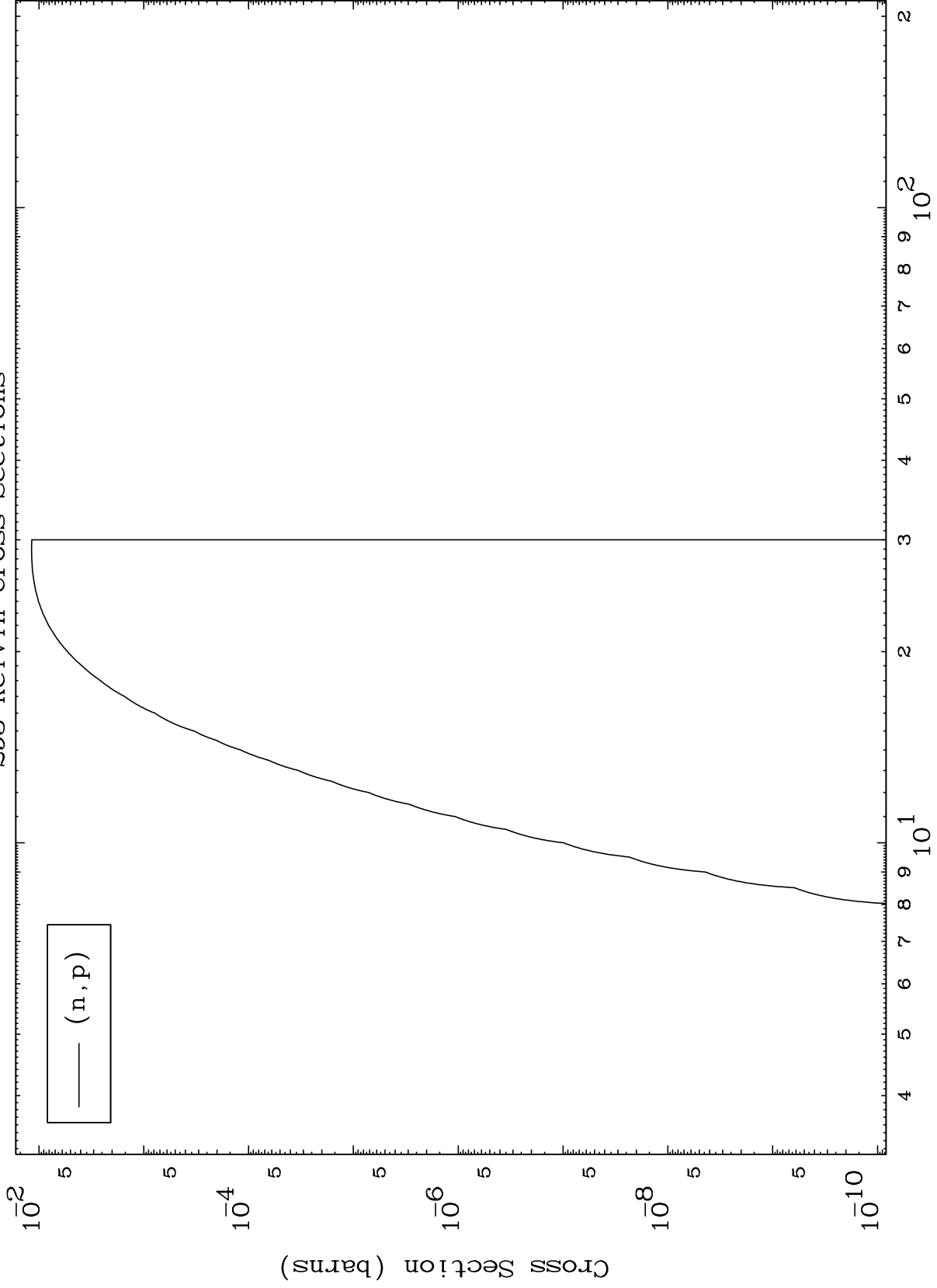
Incident Energy (MeV)

92-U -240

MAT 9243

(n,p) Levels
293 Kelvin Cross Sections

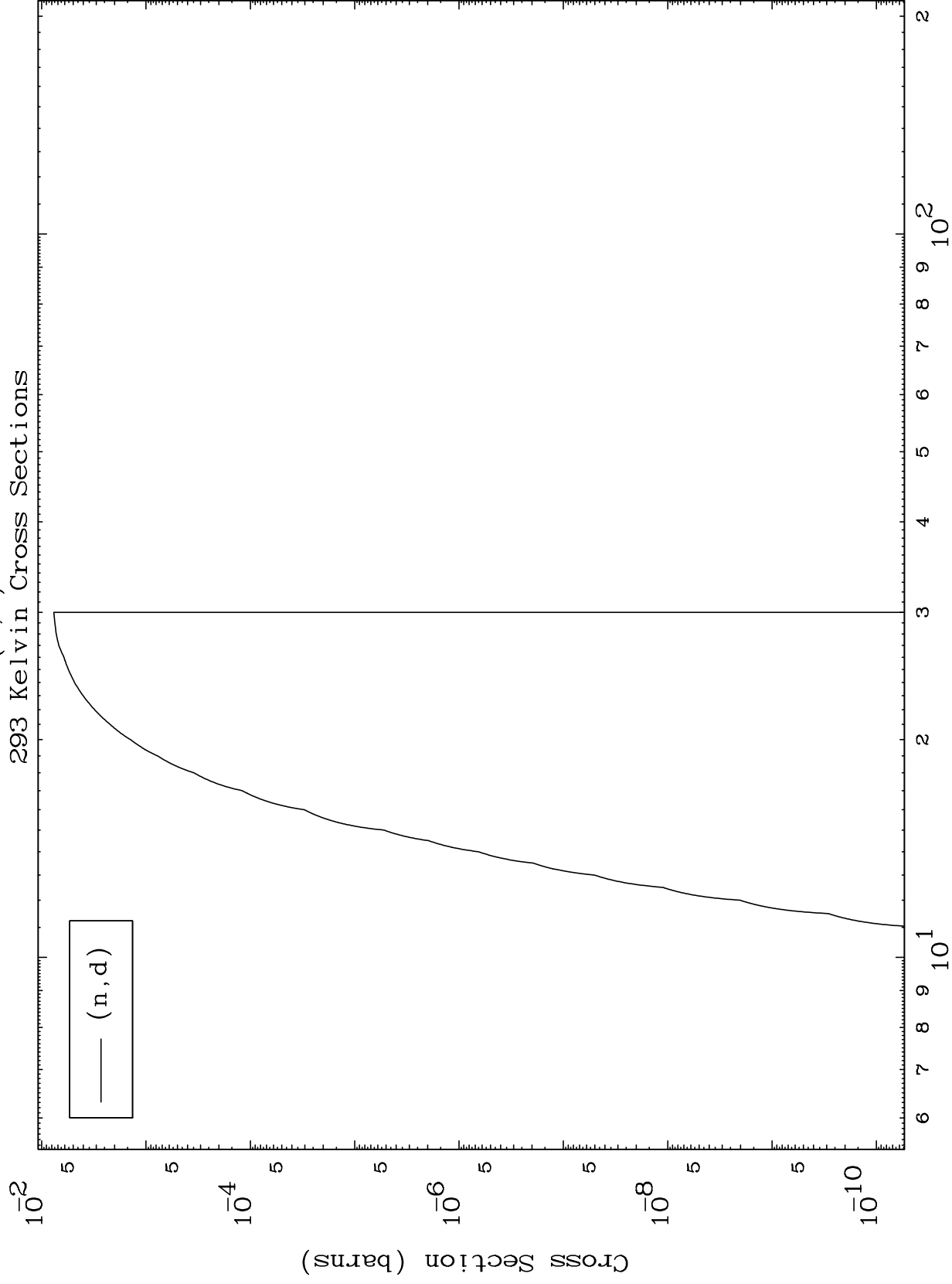
92-U -240



MAT 9243

(n,d) Levels
293 Kelvin Cross Sections

92-U -240



12

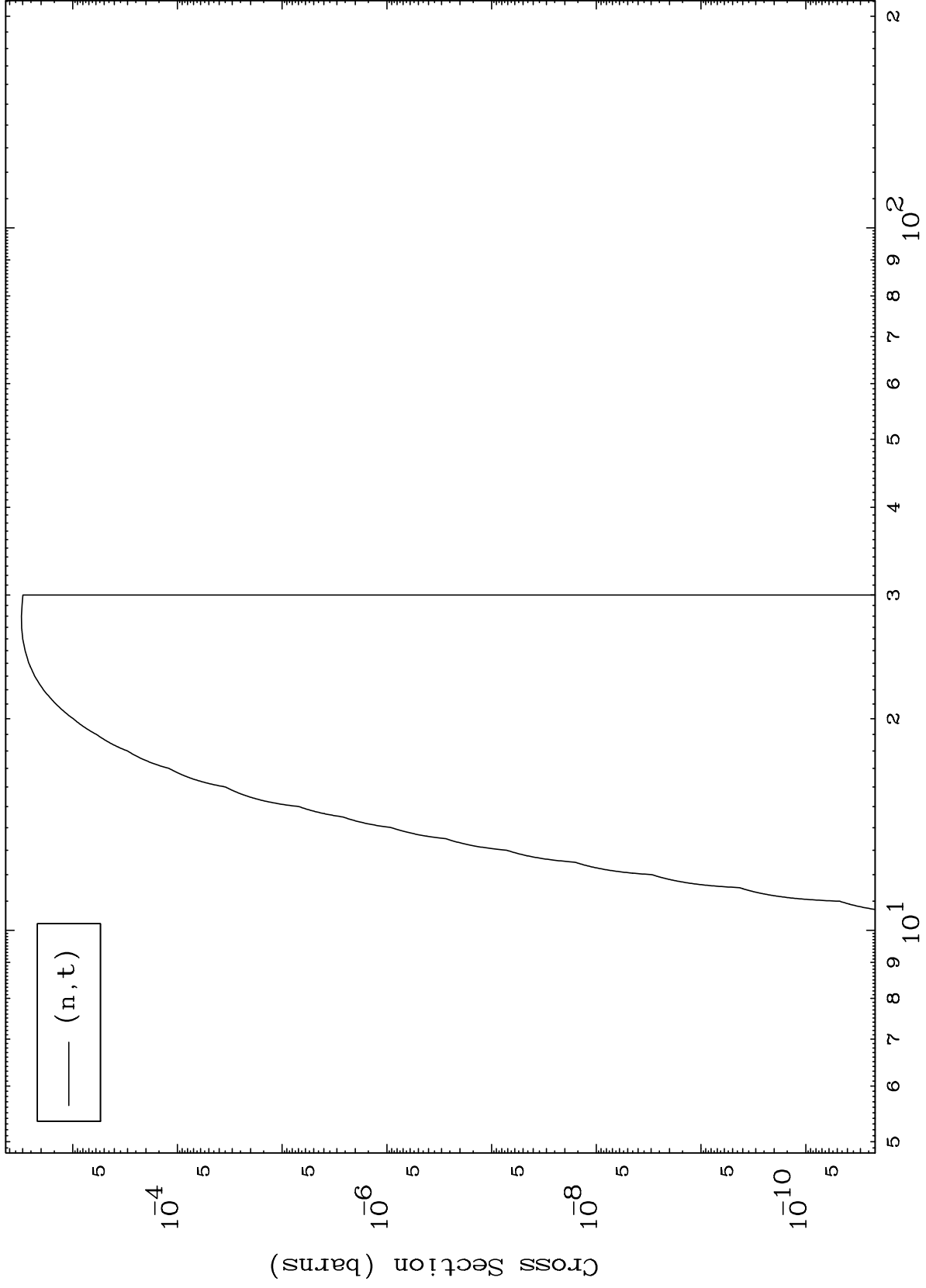
Incident Energy (MeV)

92-U -240

MAT 9243

(n,t) Levels
293 Kelvin Cross Sections

92-U -240



13

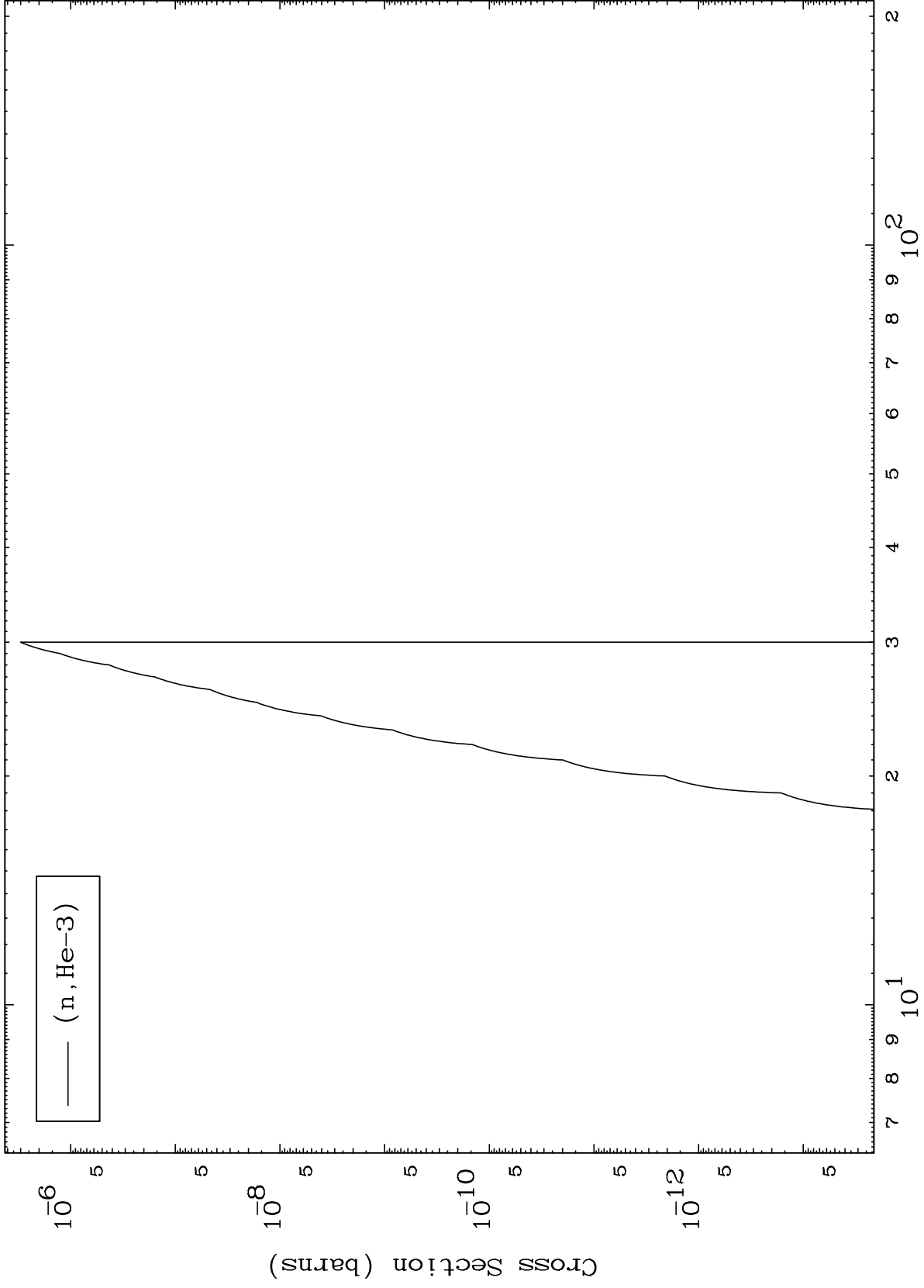
Incident Energy (MeV)

92-U -240

MAT 9243

(n,He3) Levels
293 Kelvin Cross Sections

92-U -240



14

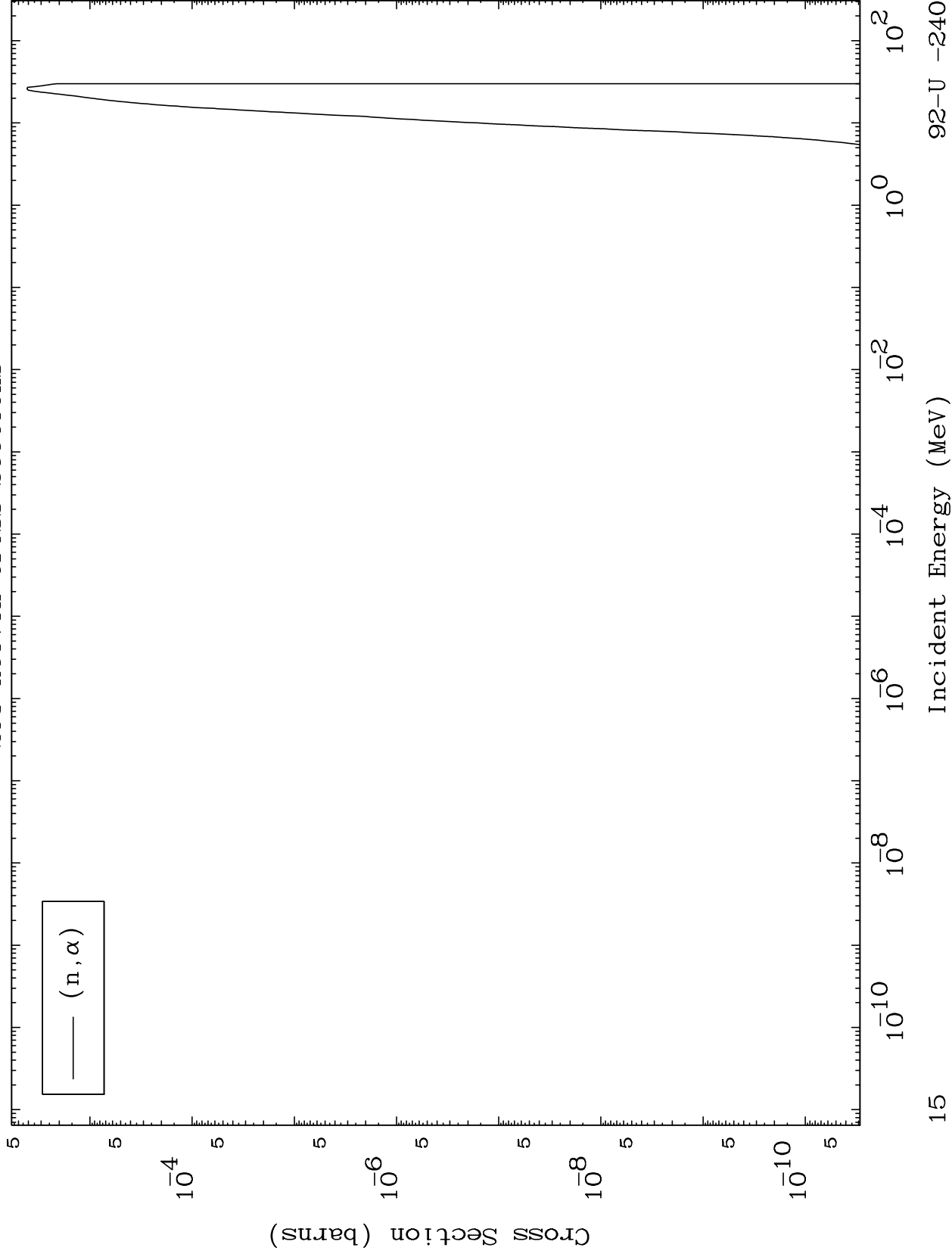
Incident Energy (MeV)

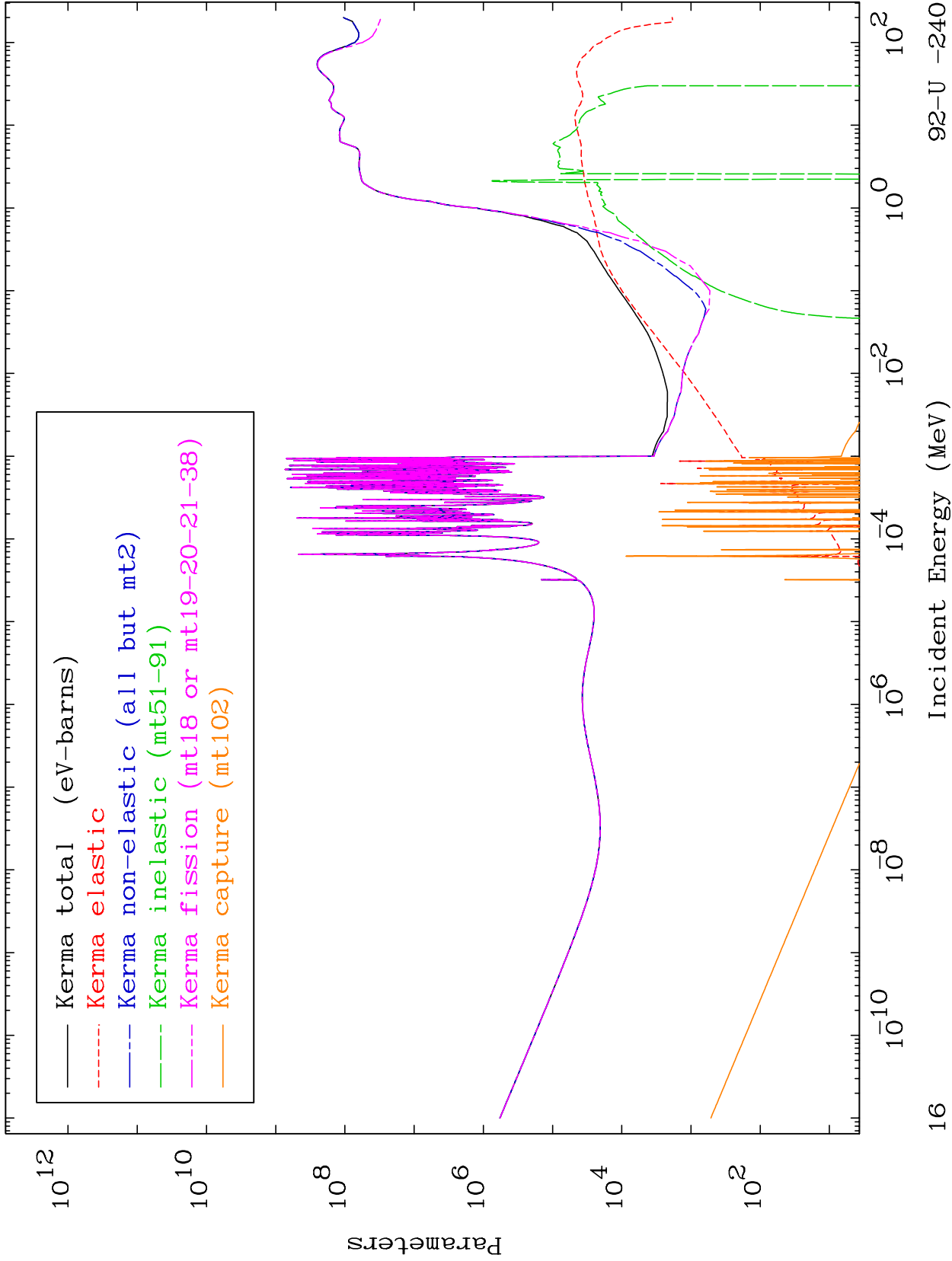
92-U -240

MAT 9243

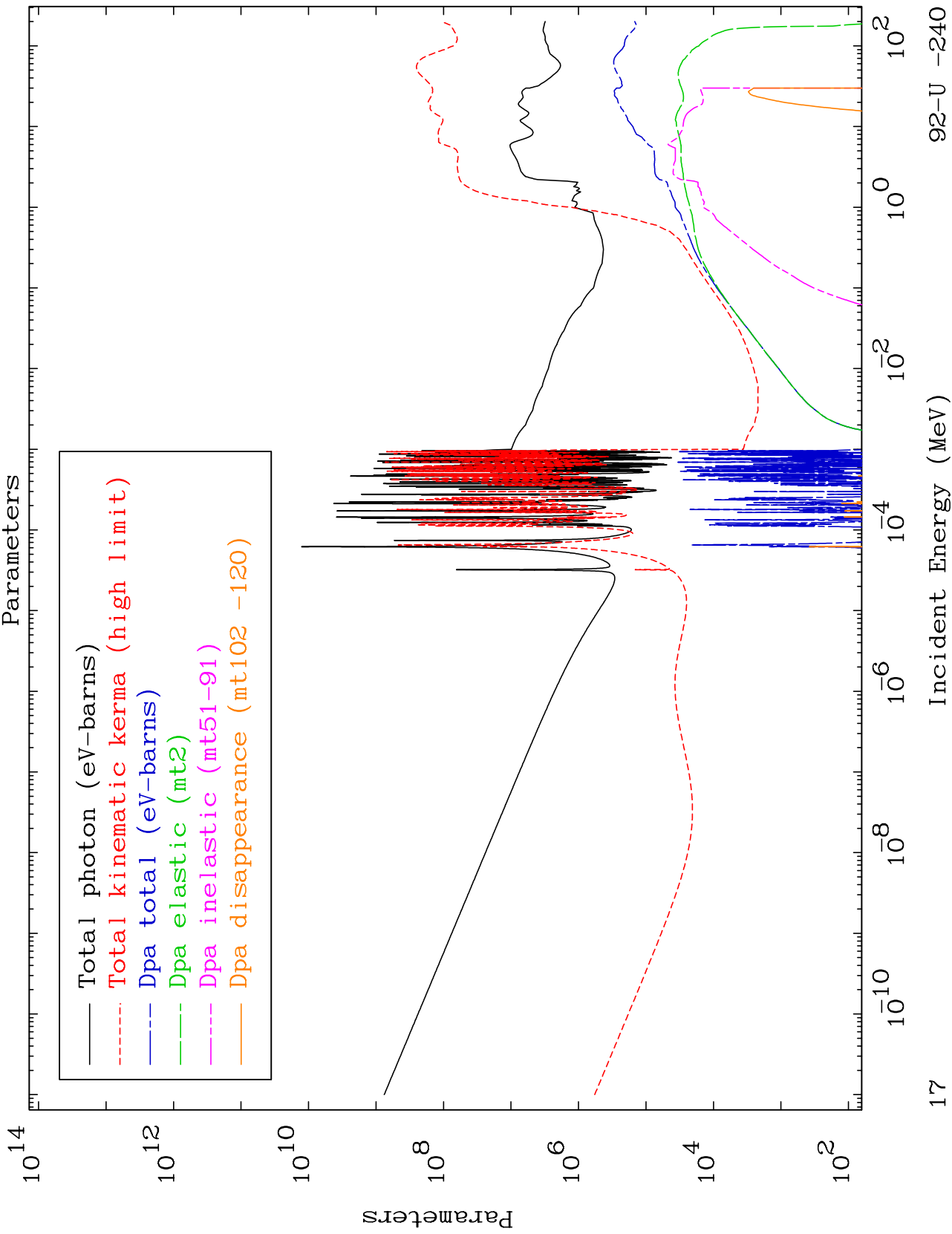
(n, α) Levels
293 Kelvin Cross Sections

92-U -240





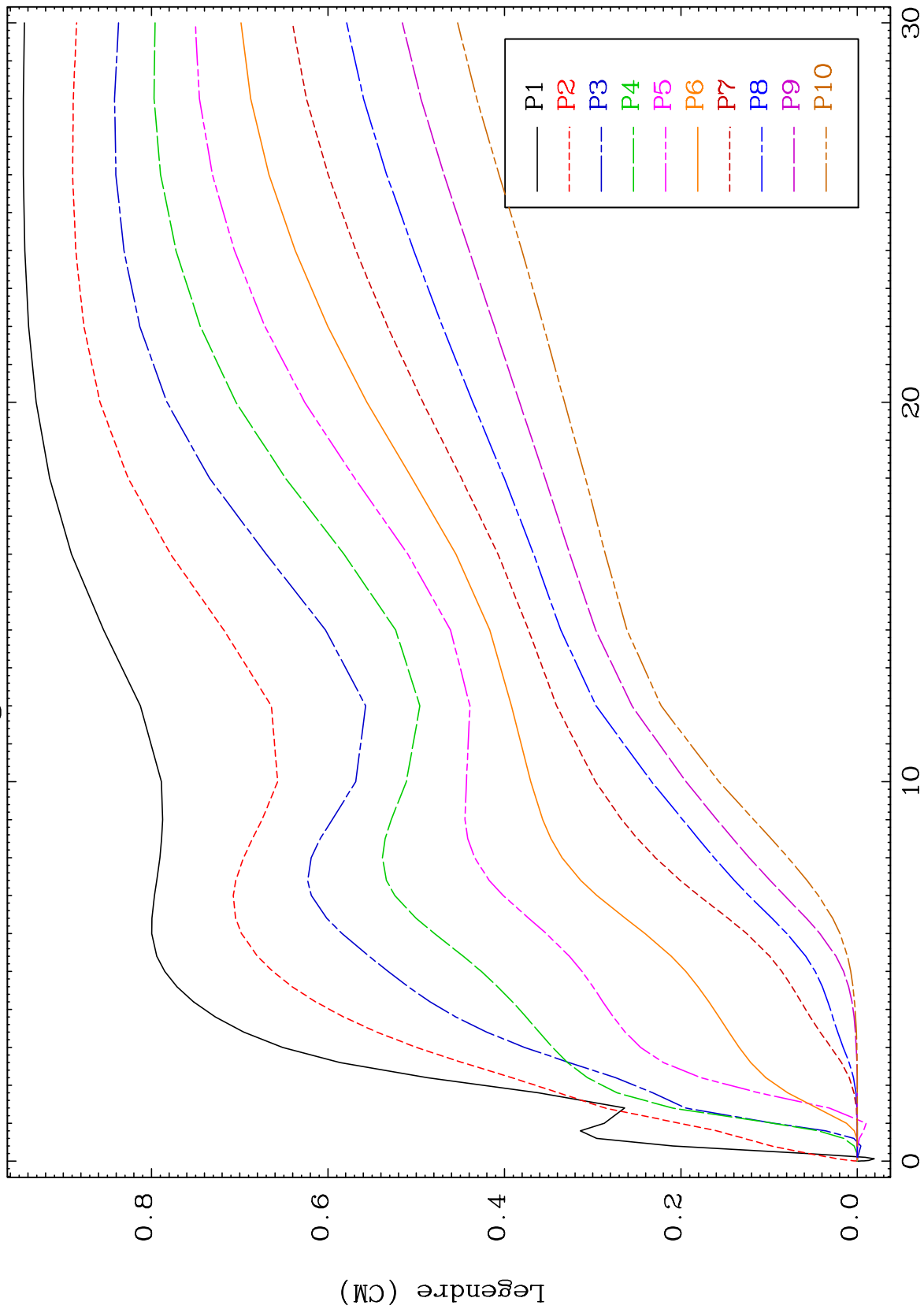
- Kerma total (eV-barns)
- - - Kerma elastic
- - - Kerma non-elastic (all but mt2)
- - - Kerma inelastic (mt51-91)
- - - Kerma fission (mt18 or mt19-20-21-38)
- Kerma capture (mt102)



MAT 9243

Elastic Legendre Coefficients

92-U -240



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Incident Energy (MeV)

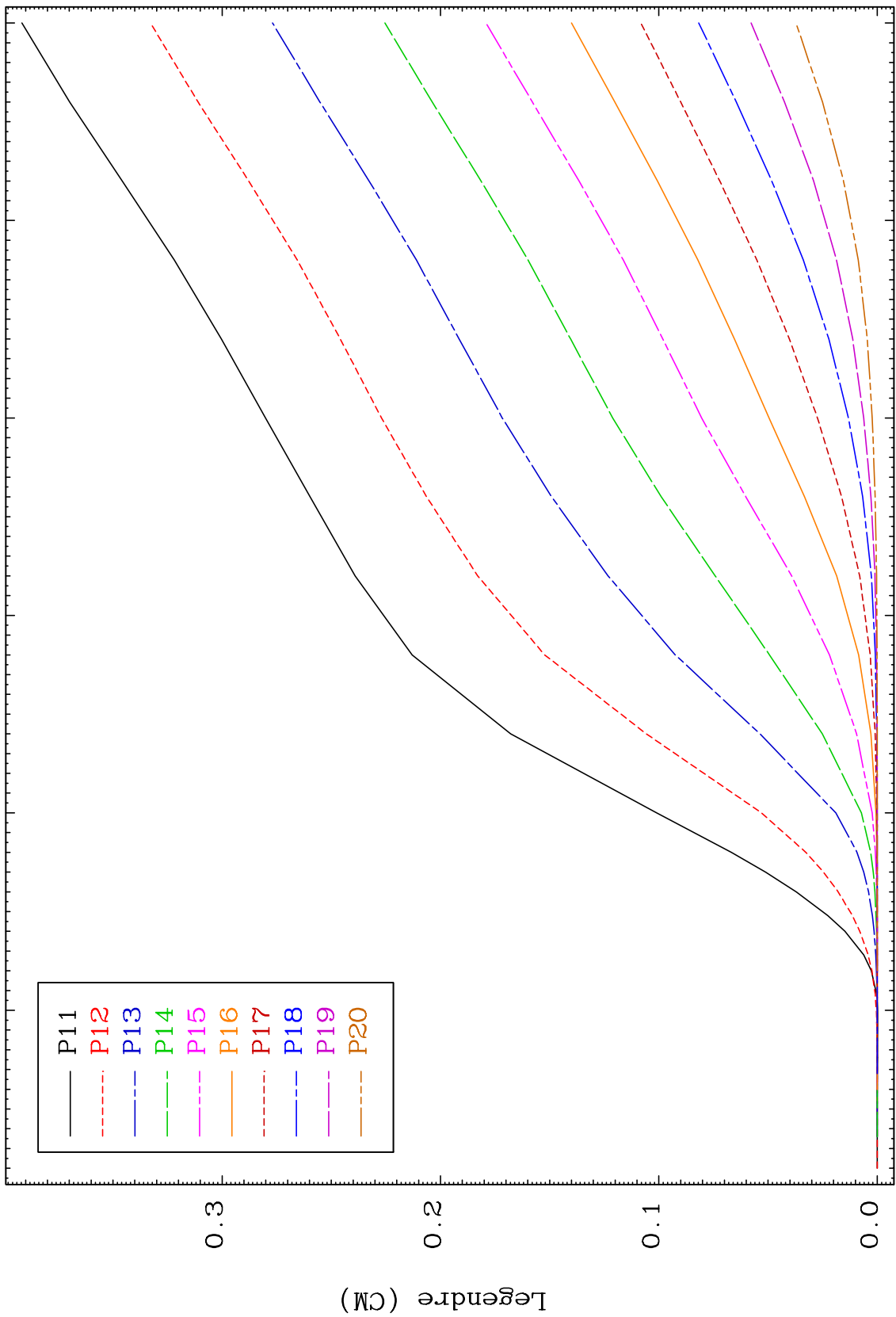
92-U -240

30

MAT 9243

Elastic Legendre Coefficients

92-U -240



19

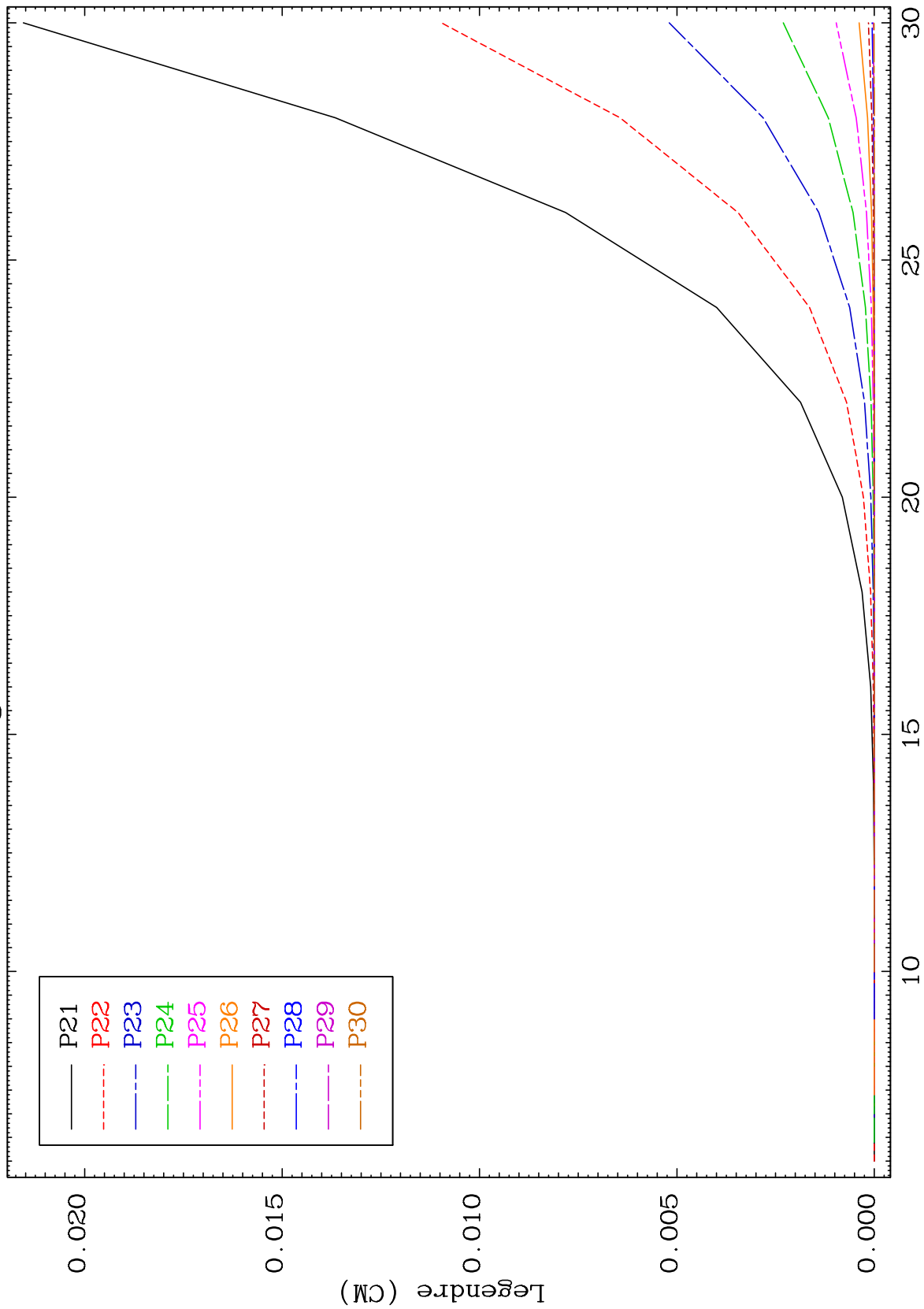
Incident Energy (MeV)

92-U -240

MAT 9243

Elastic Legendre Coefficients

92-U -240



20

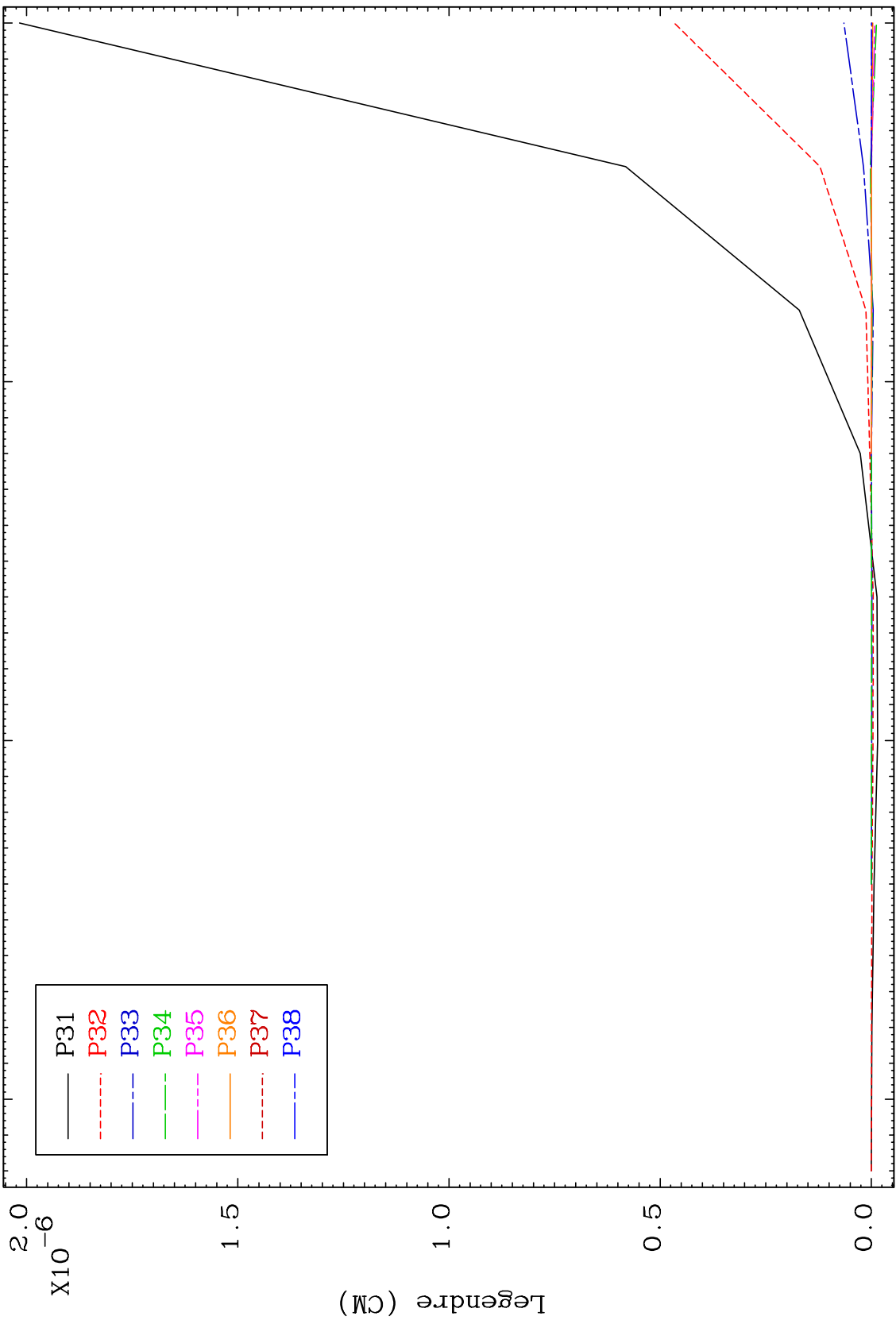
Incident Energy (MeV)

92-U -240

MAT 9243

Elastic Legendre Coefficients

92-U -240



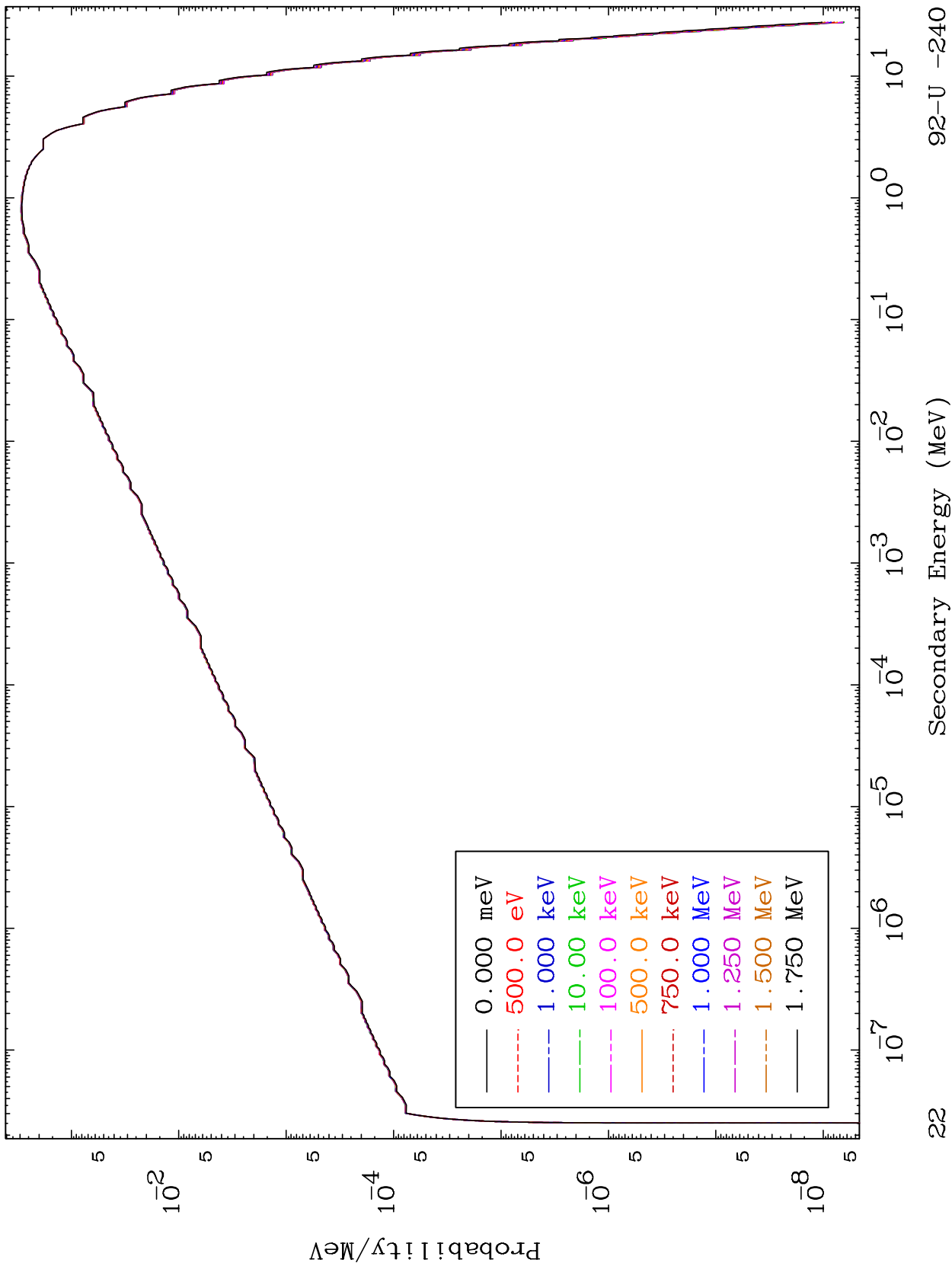
21

92-U -240

MAT 9243

Fission Energy Distribution

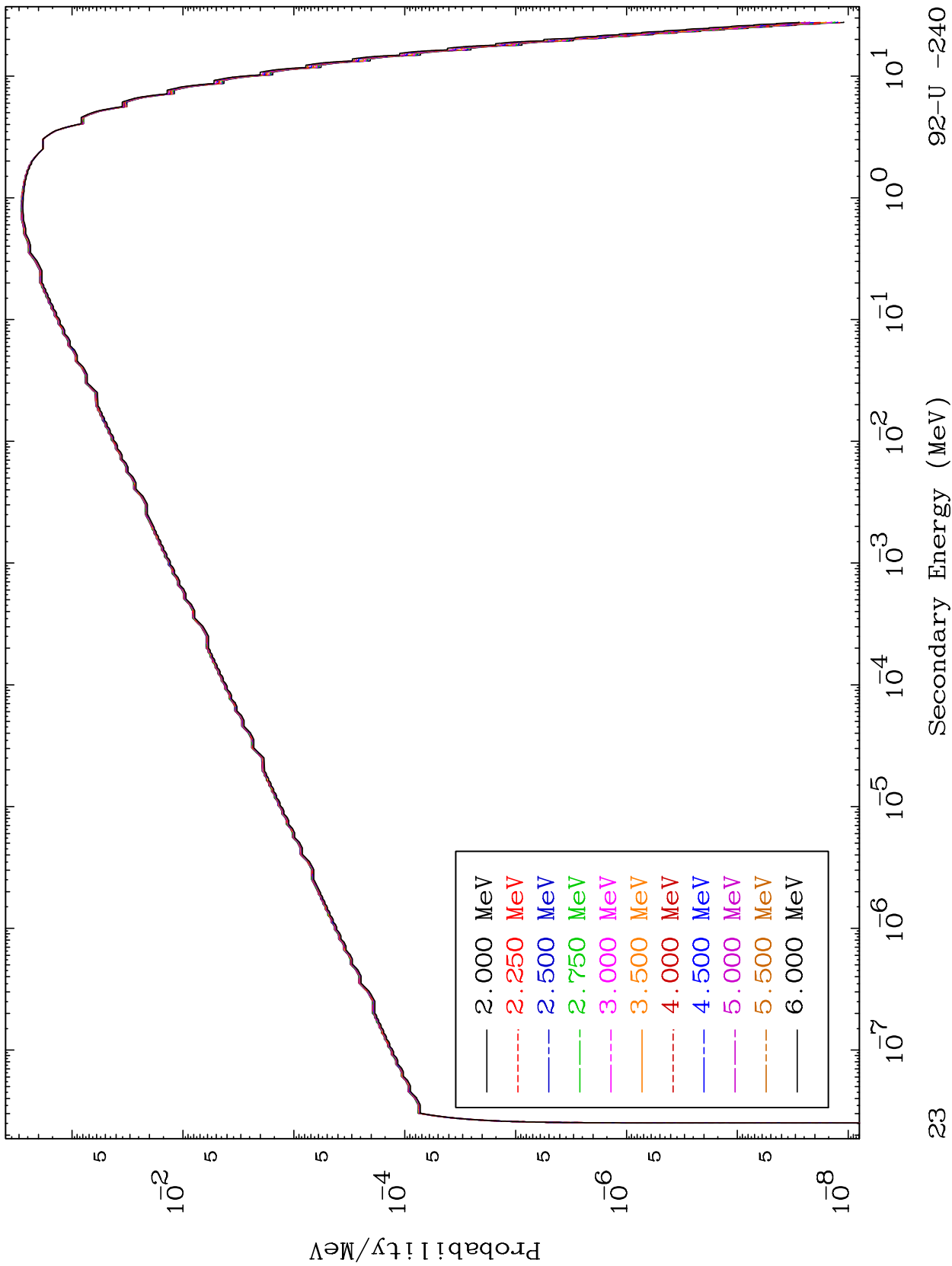
92-U -240



MAT 9243

Fission Energy Distribution

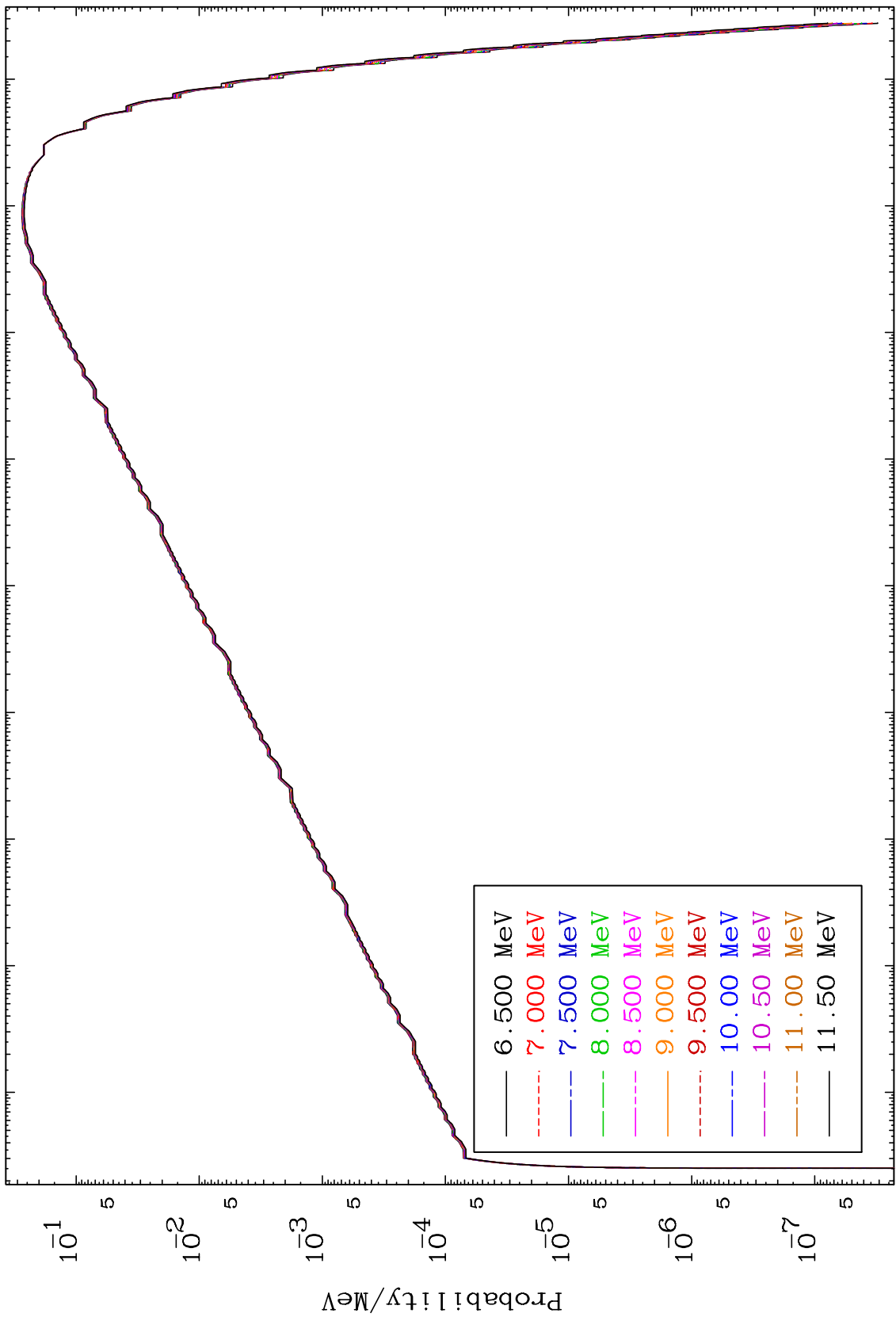
92-U -240



MAT 9243

Fission Energy Distribution

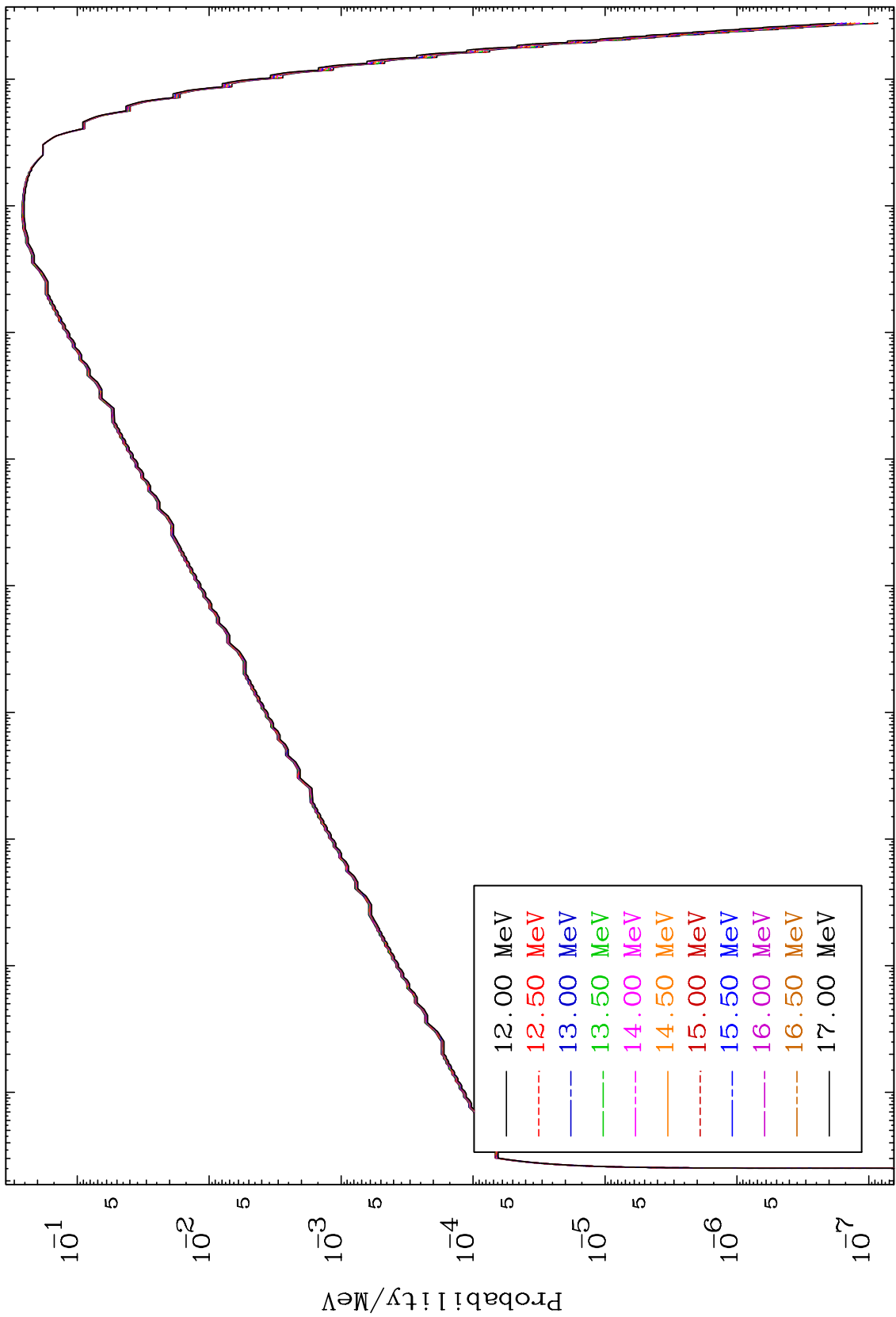
92-U -240



MAT 9243

Fission Energy Distribution

92-U -240



92-U -240

MAT 9243

Fission Energy Distribution

92-U -240

