

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

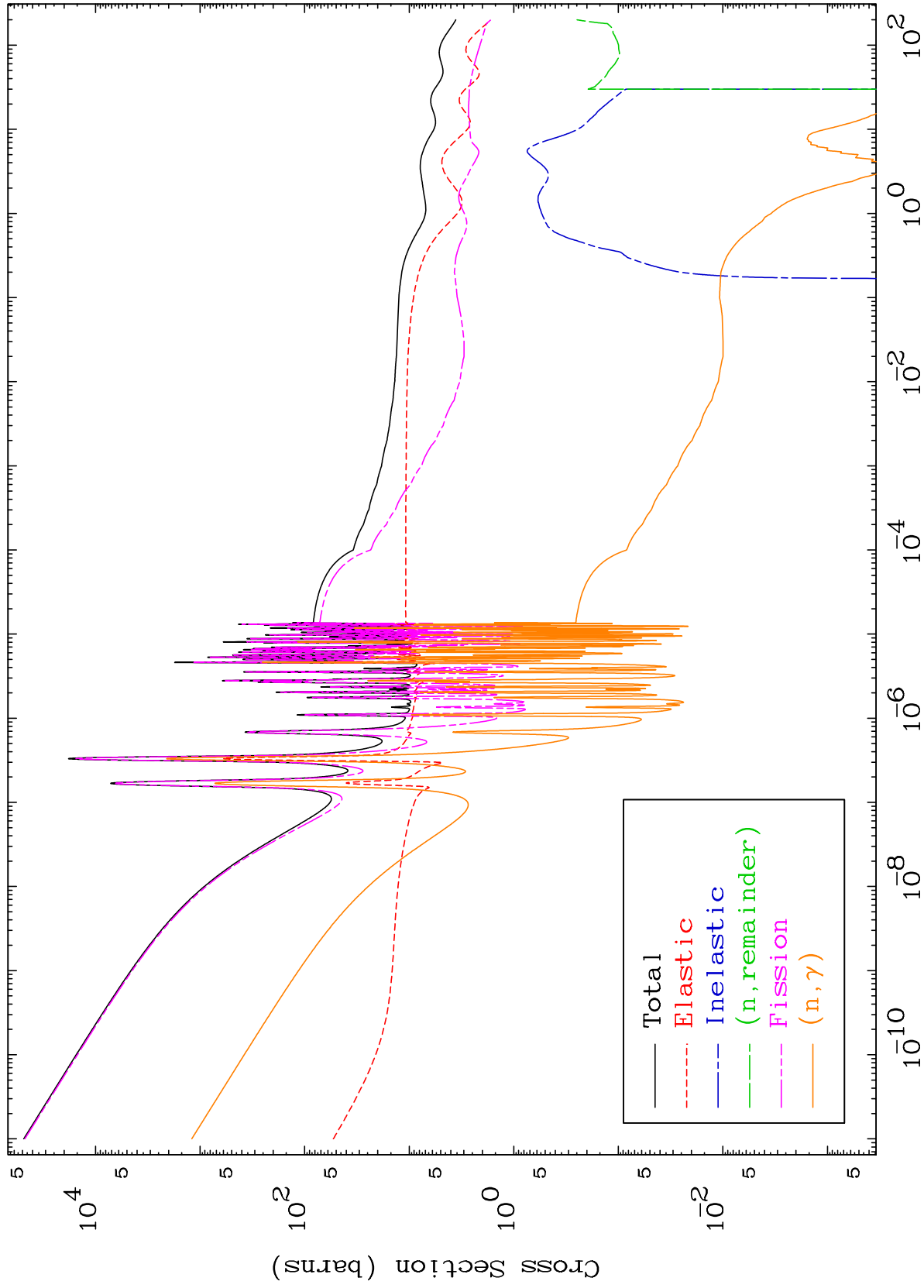
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9622

Major
293 Kelvin Cross Sections

96-Cm-239



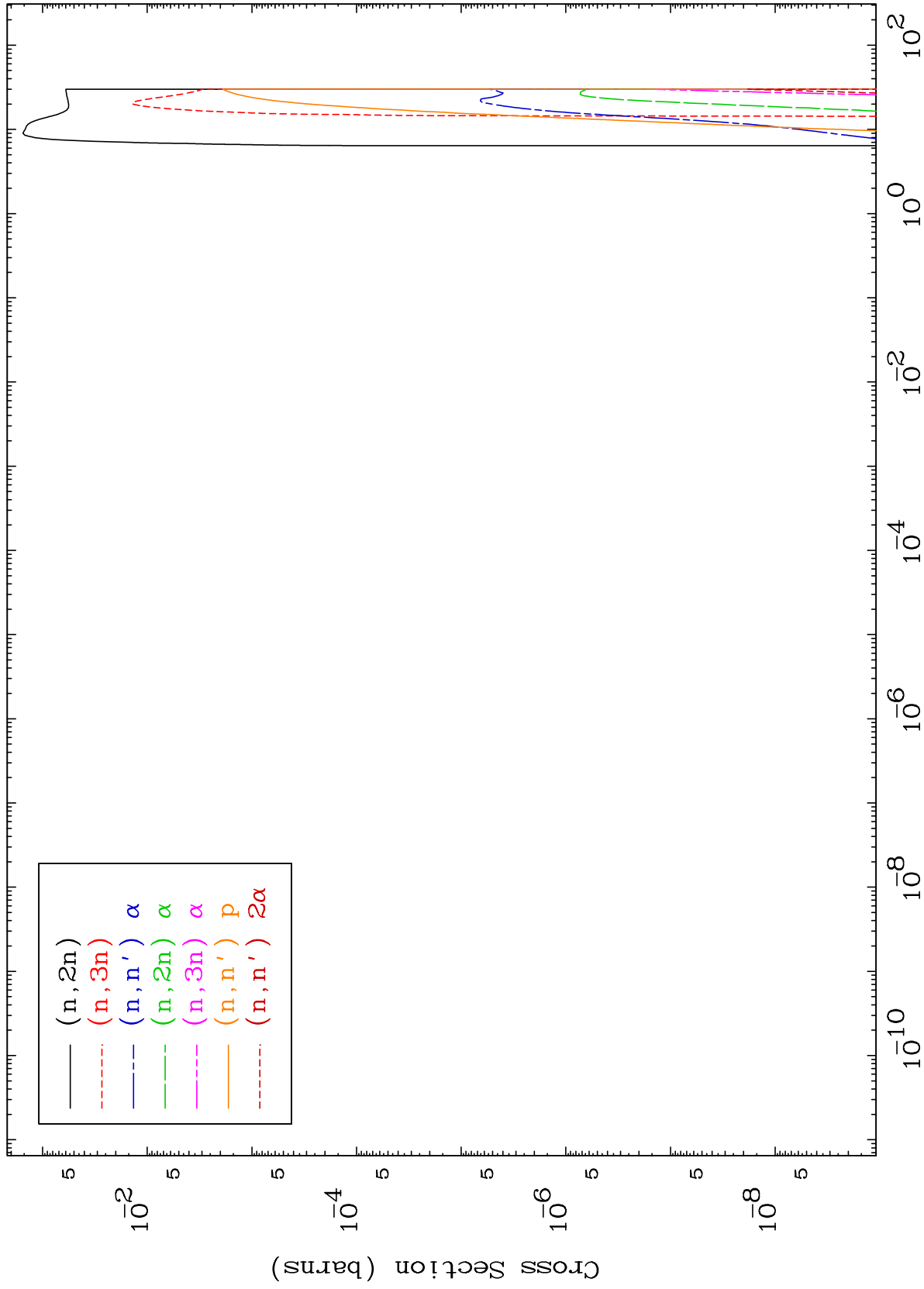
96-Cm-239

Incident Energy (MeV)

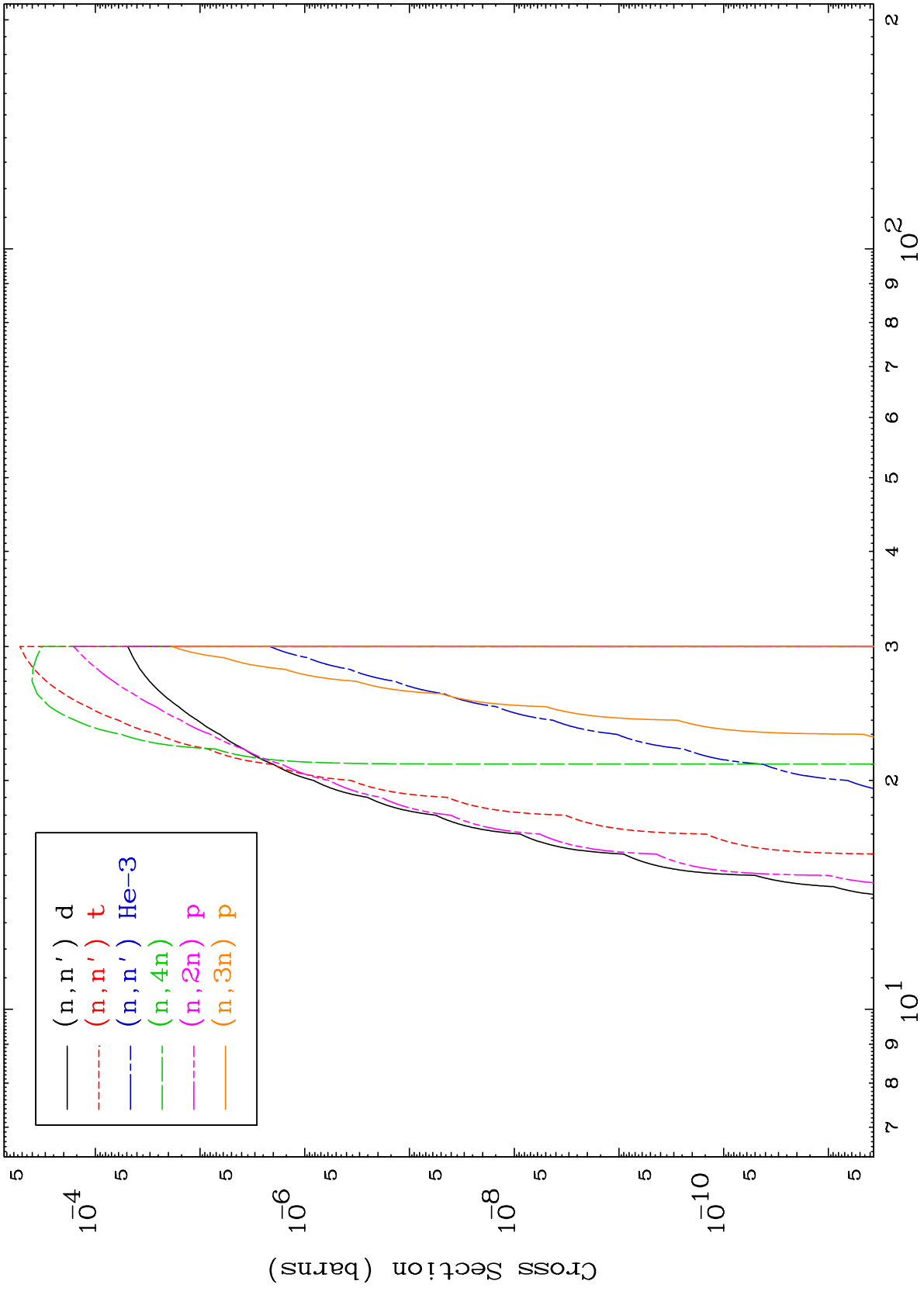
MAT 9622

Neutron Production 293 Kelvin Cross Sections

96-Cm-239



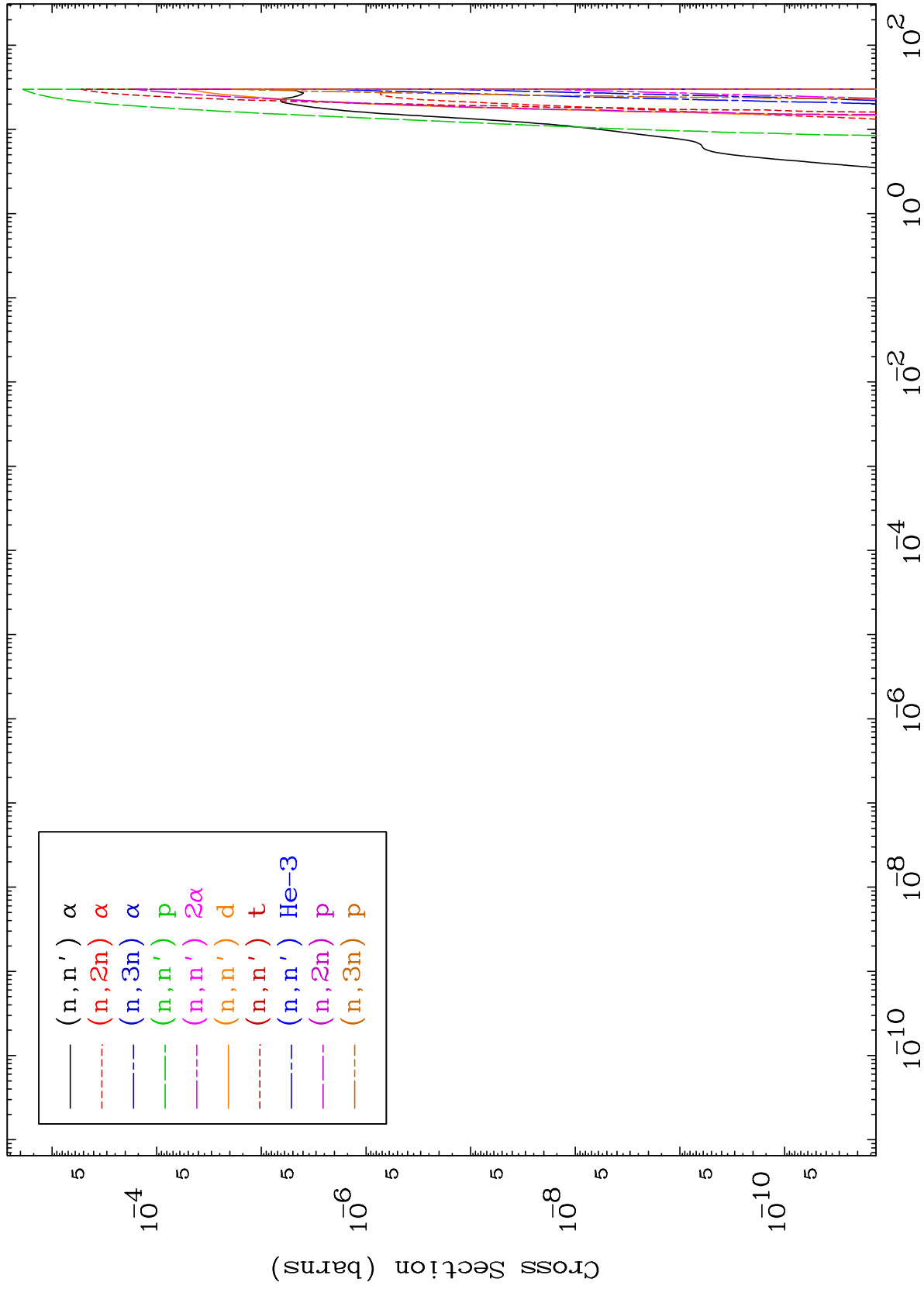
96-Cm-239



MAT 9622

Charged Particle
293 Kelvin Cross Sections

96-Cm-239

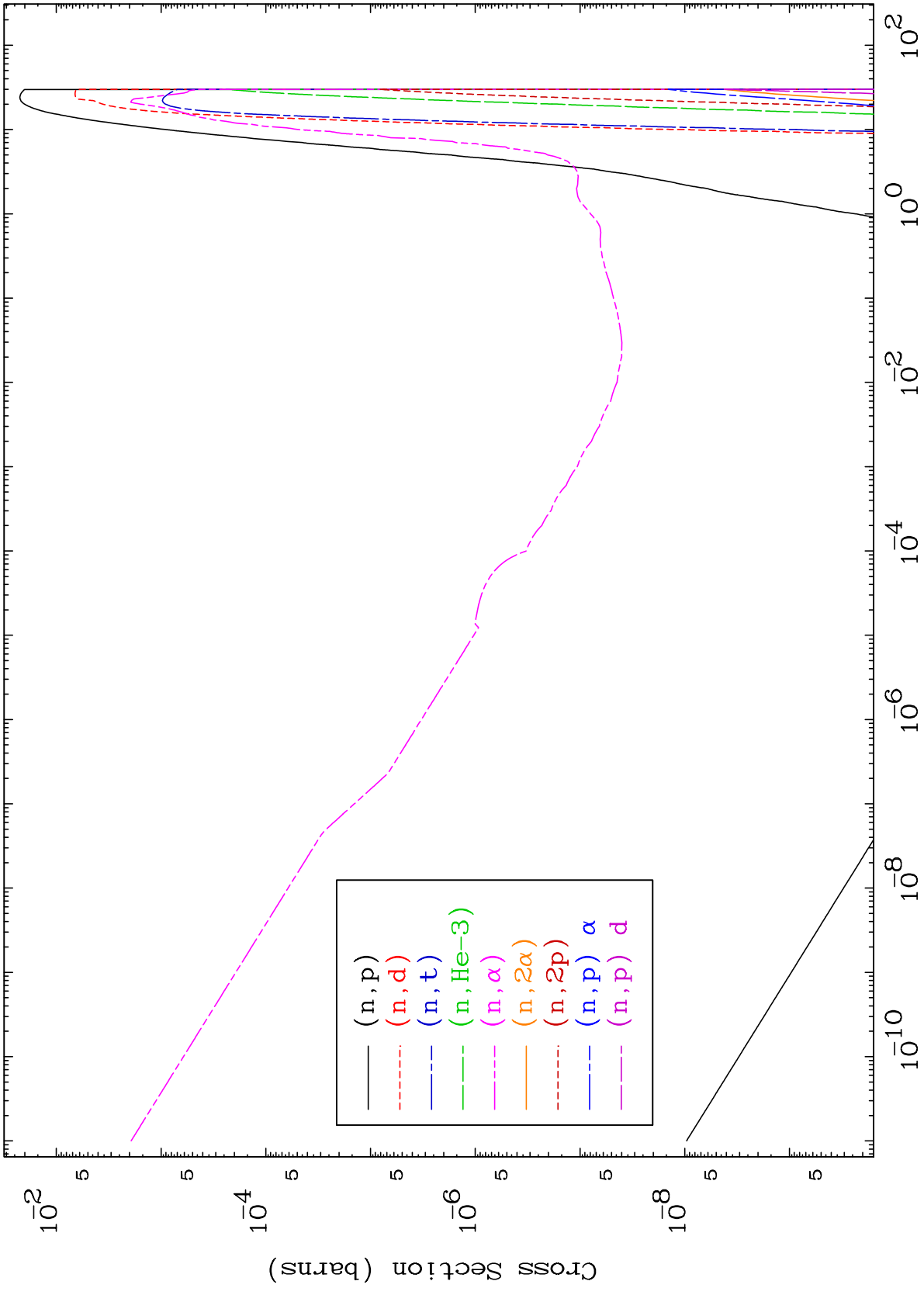


96-Cm-239

MAT 9622

Charged Particle
293 Kelvin Cross Sections

96-Cm-239



96-Cm-239

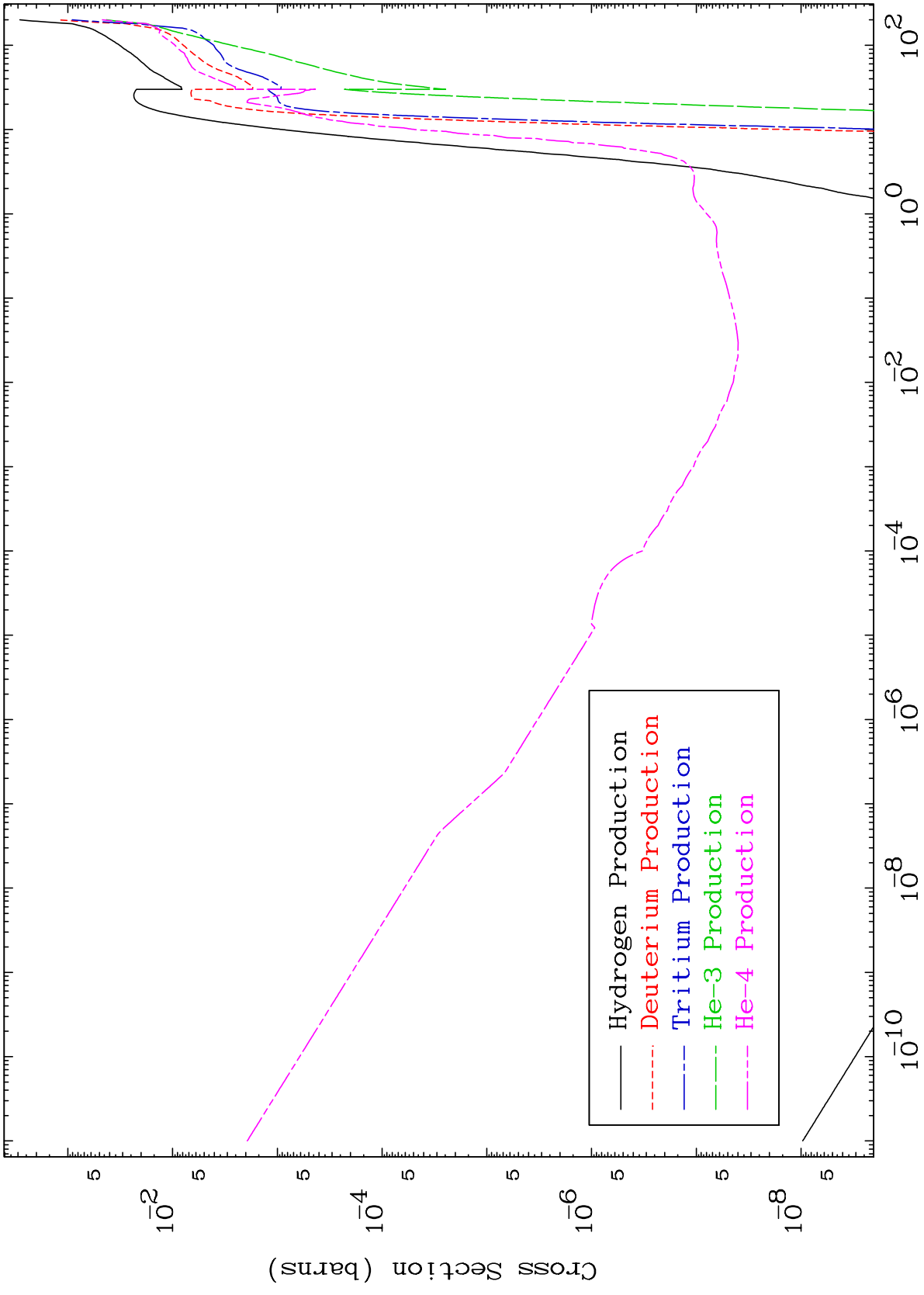
Incident Energy (MeV)

5

MAT 9622

Particle Production
293 Kelvin Cross Sections

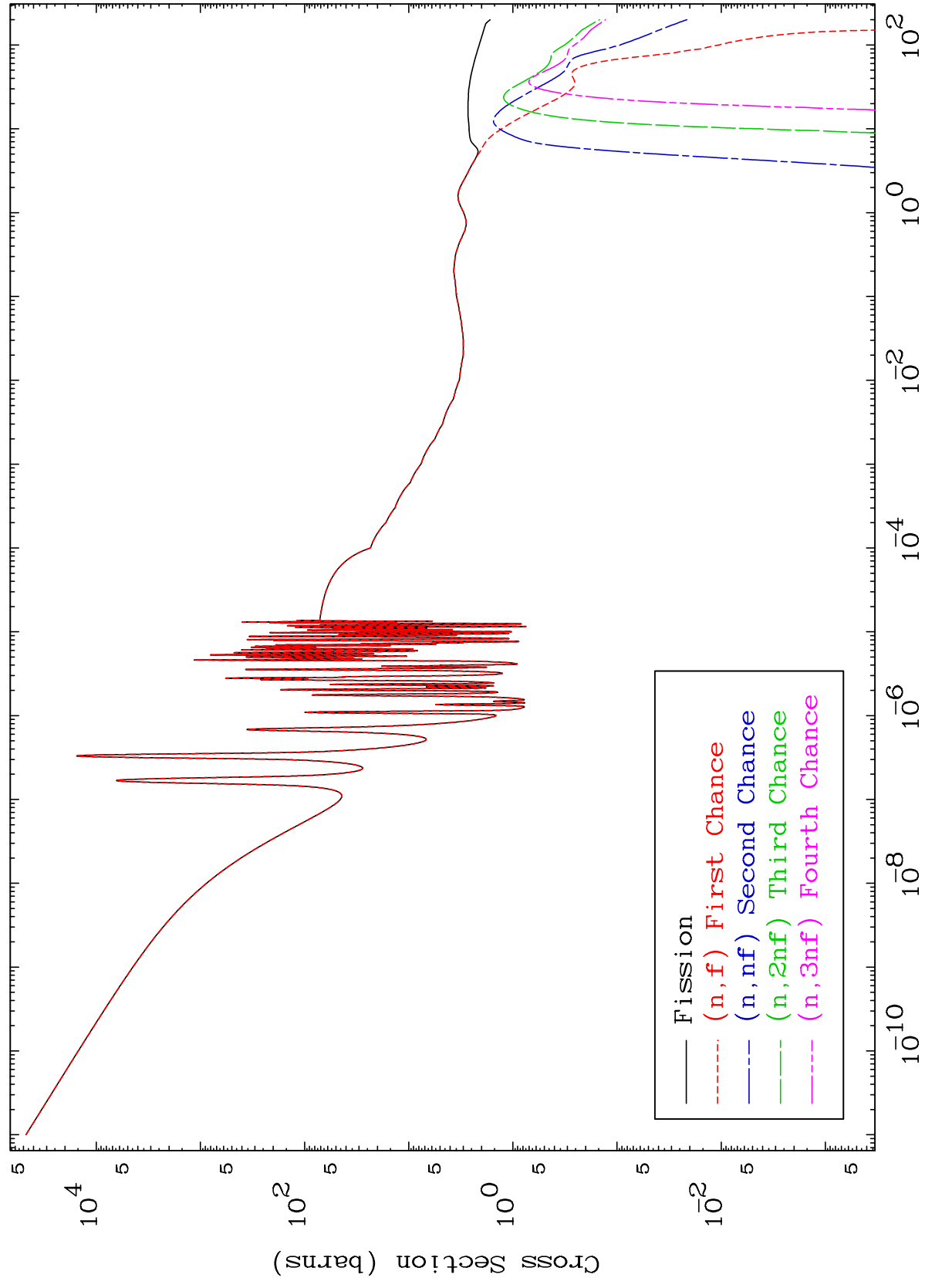
96-Cm-239



MAT 9622

Fission
293 Kelvin Cross Sections

96-Cm-239



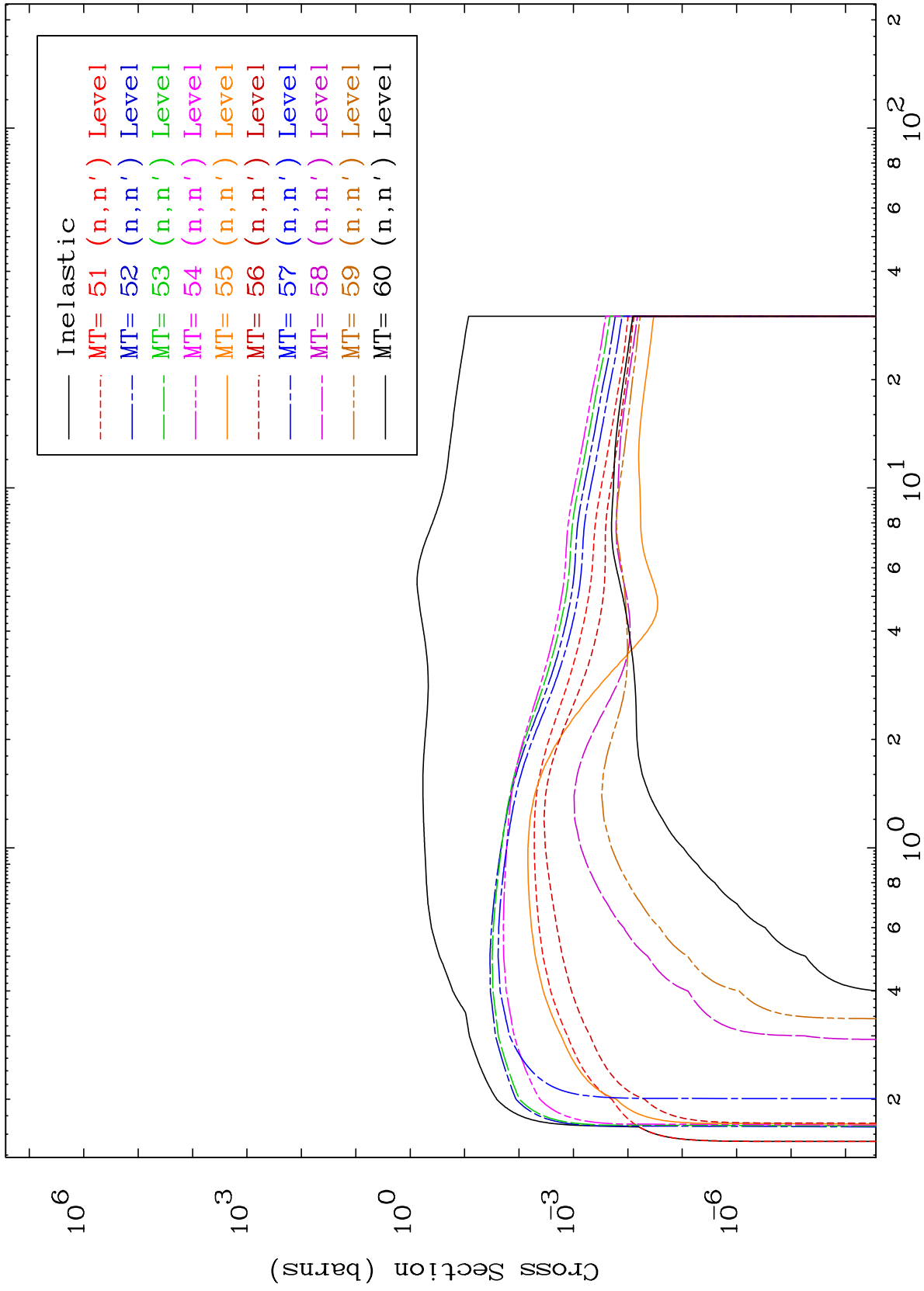
96-Cm-239

MAT 9622

(n,n') Level

96-Cm-239

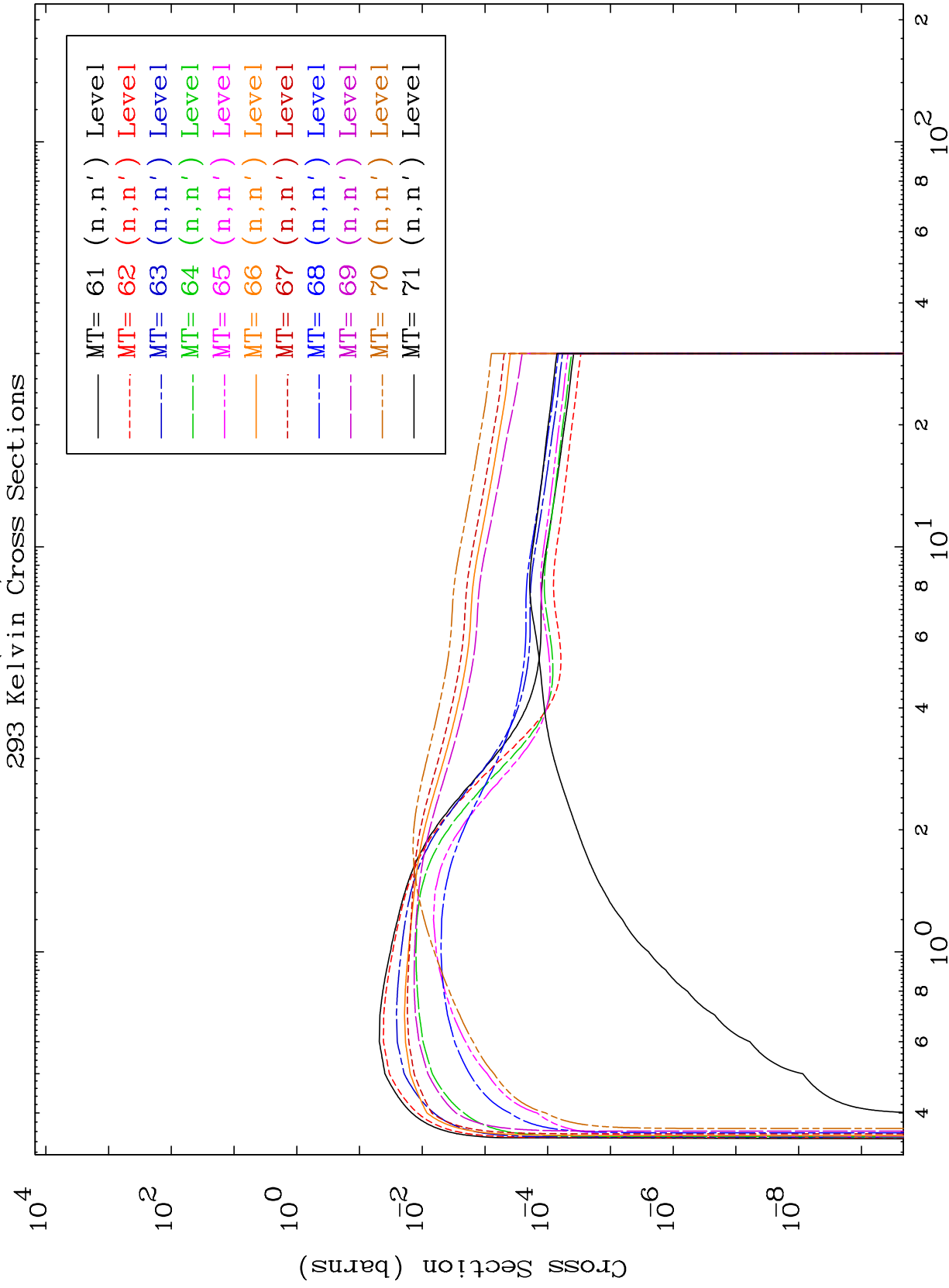
293 Kelvin Cross Sections



MAT 9622

(n,n') Level

96-Cm-239

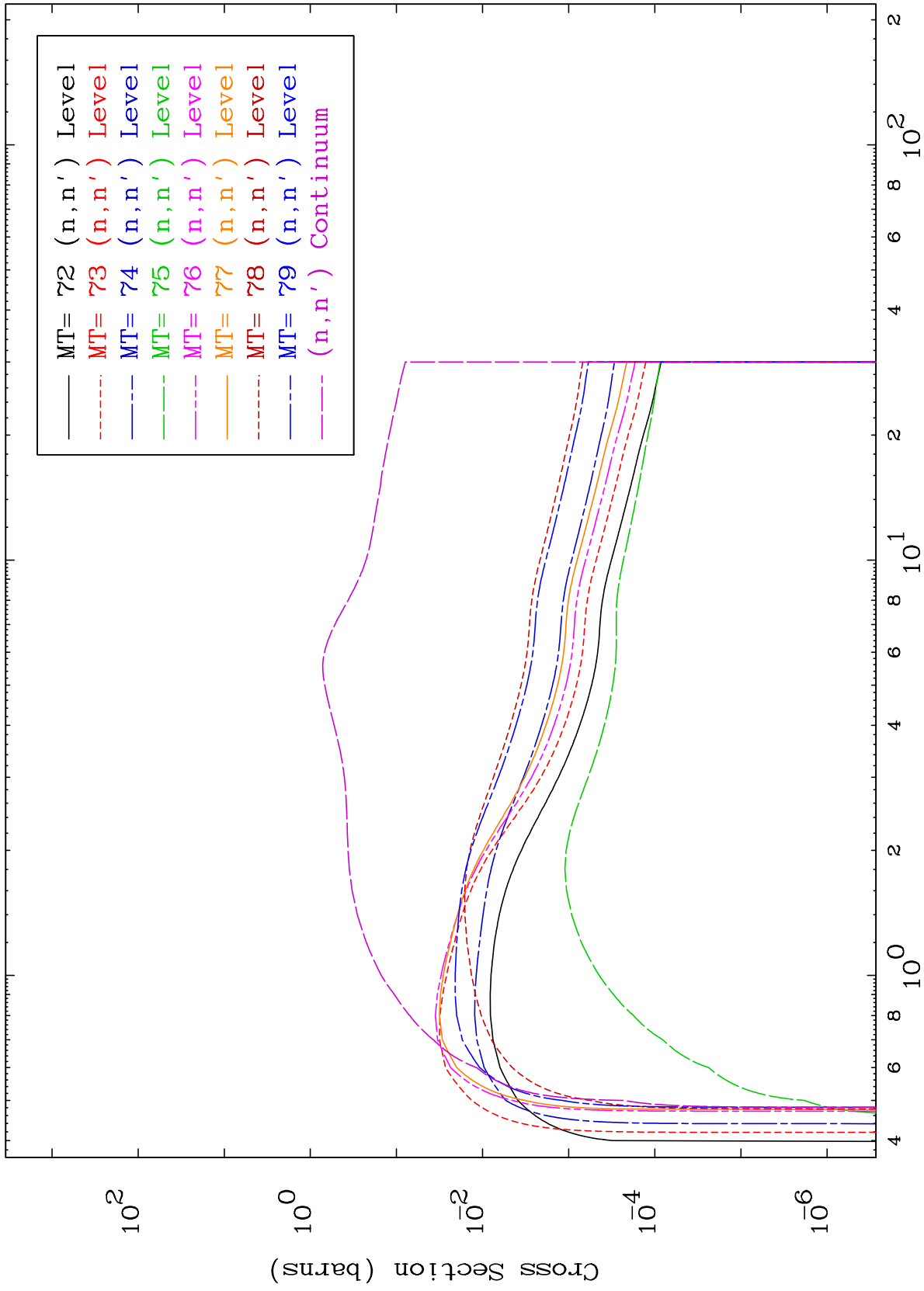


9

MAT 9622

(n,n') Level
293 Kelvin Cross Sections

96-Cm-239



10

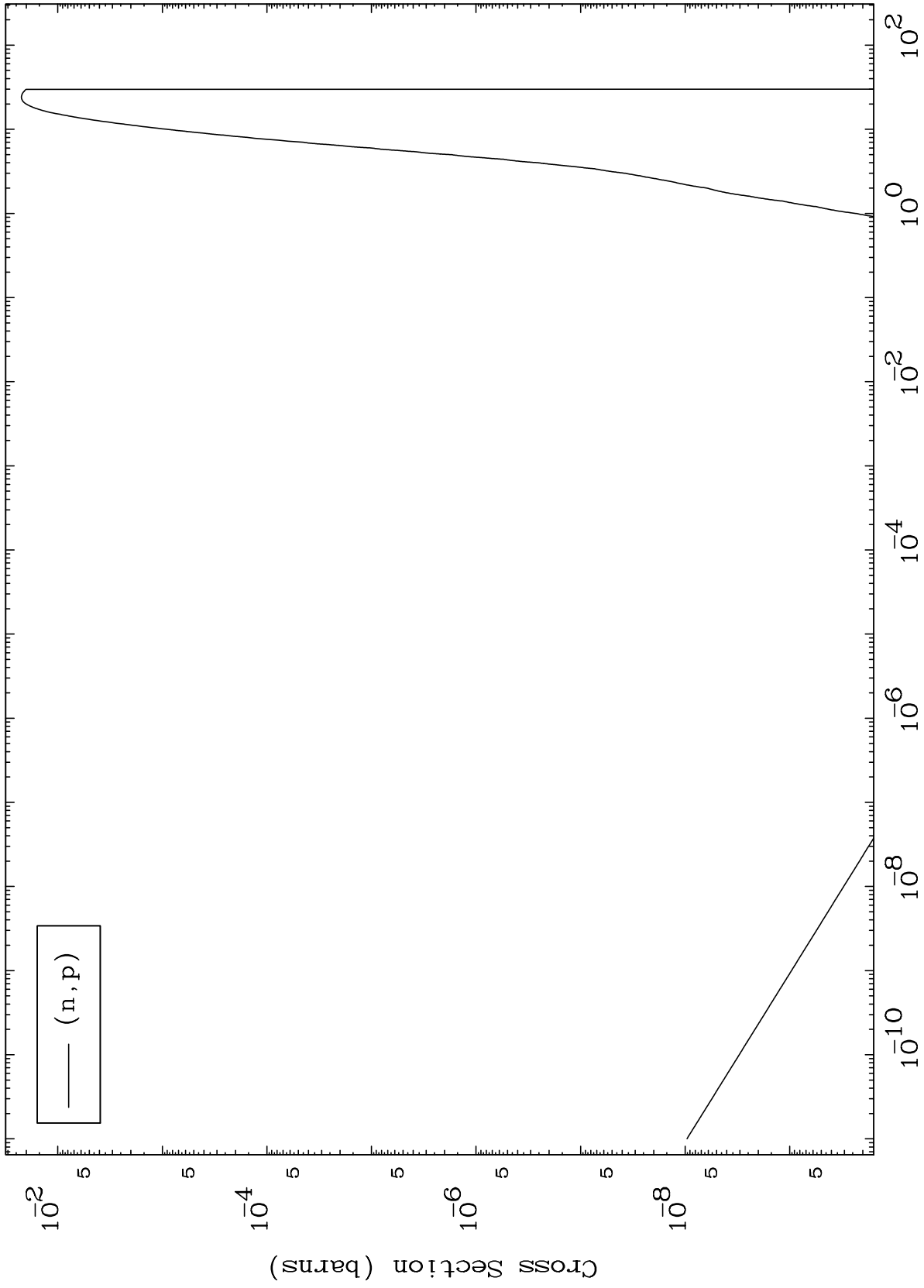
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n,p) Levels
293 Kelvin Cross Sections

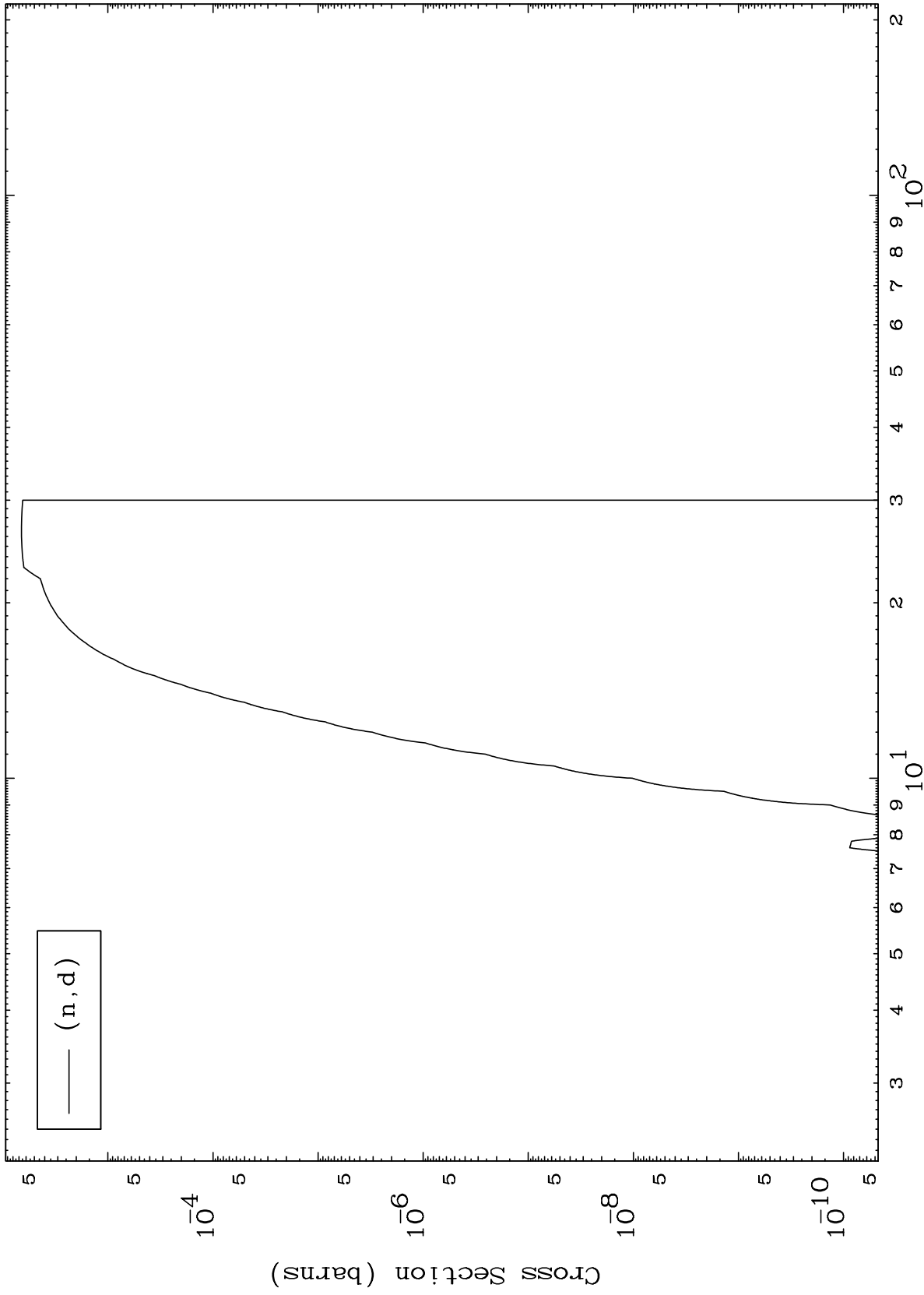
96-Cm-239



MAT 96222

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-239



12

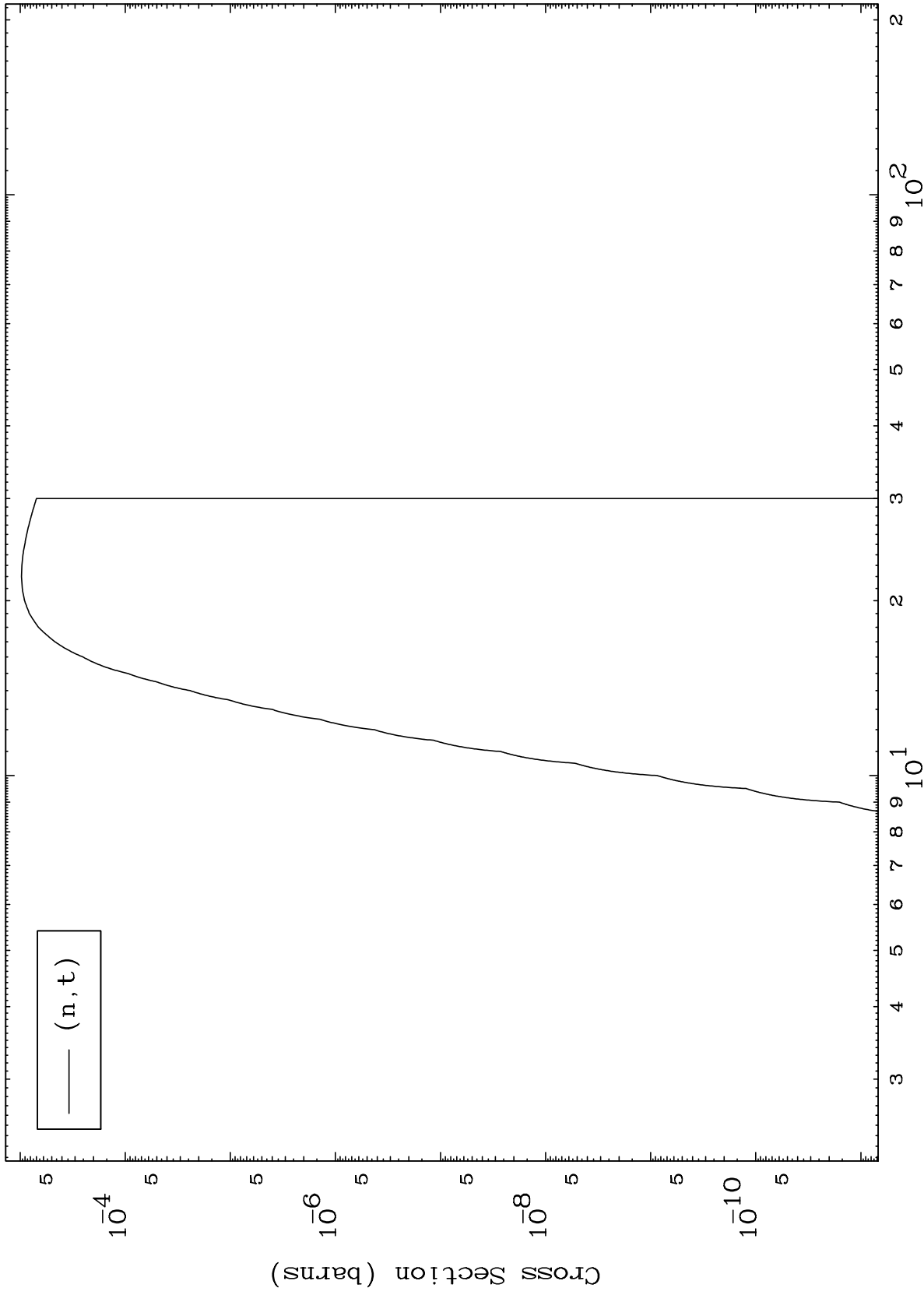
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-239



13

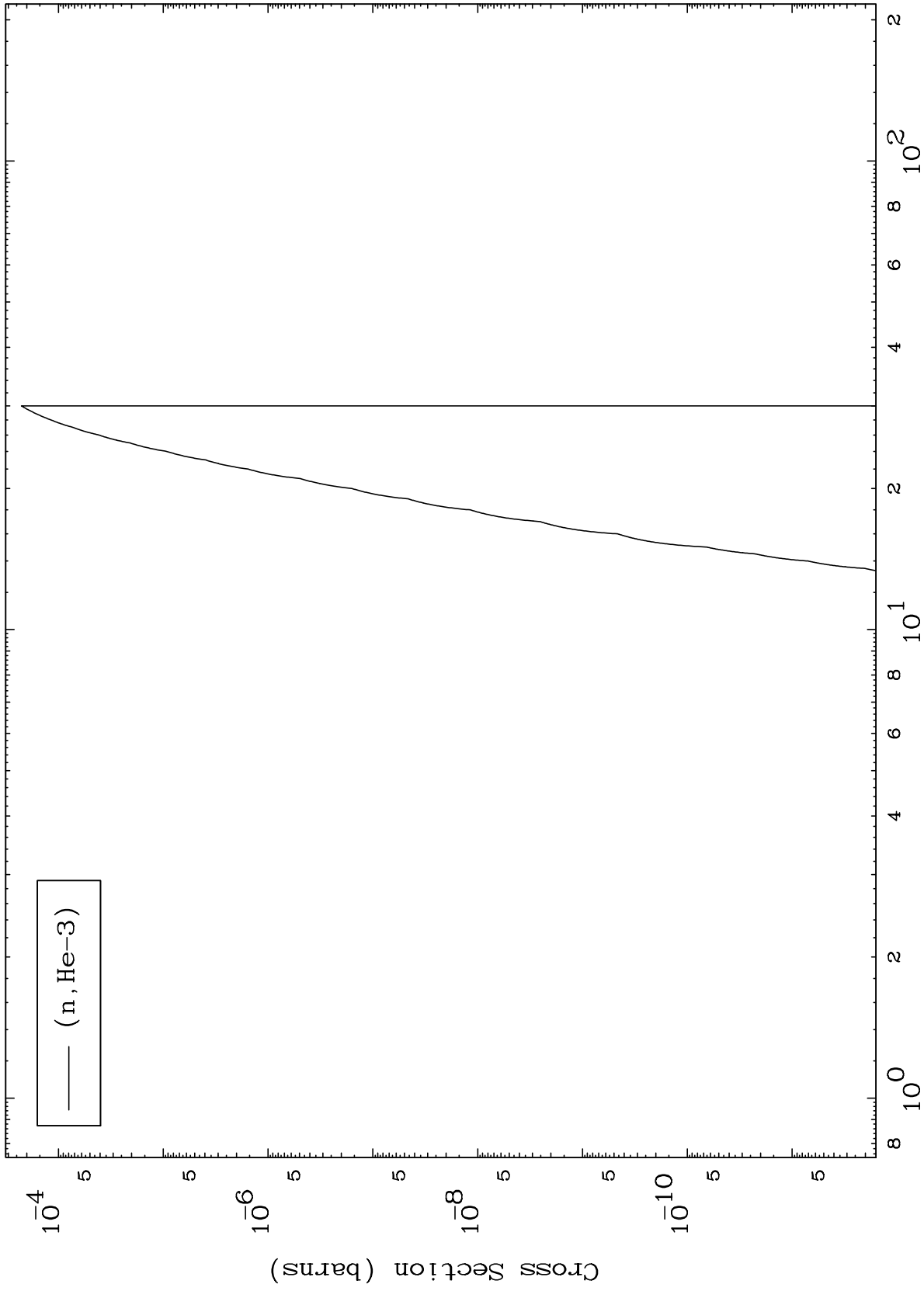
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-239



14

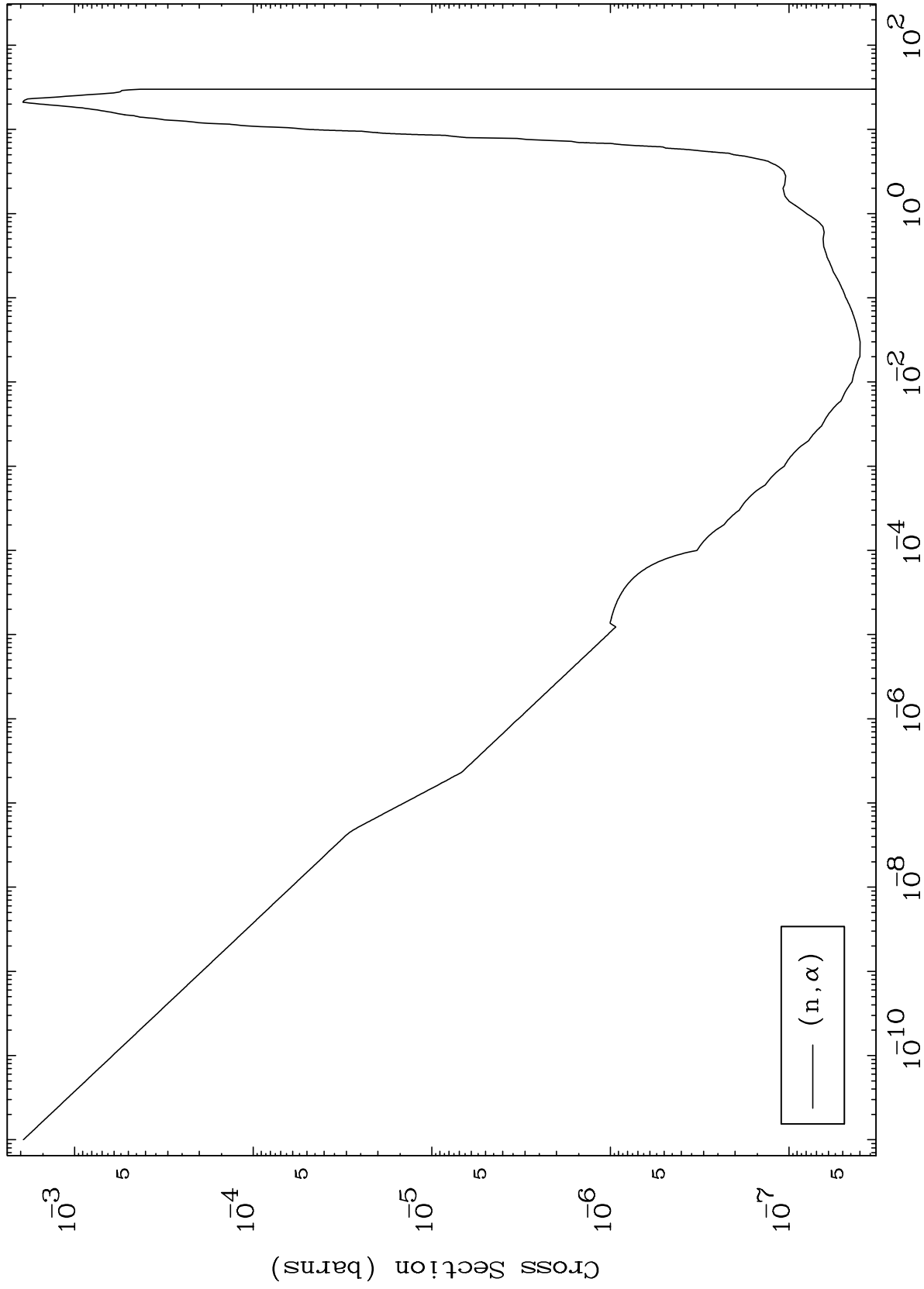
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n,α) Levels
293 Kelvin Cross Sections

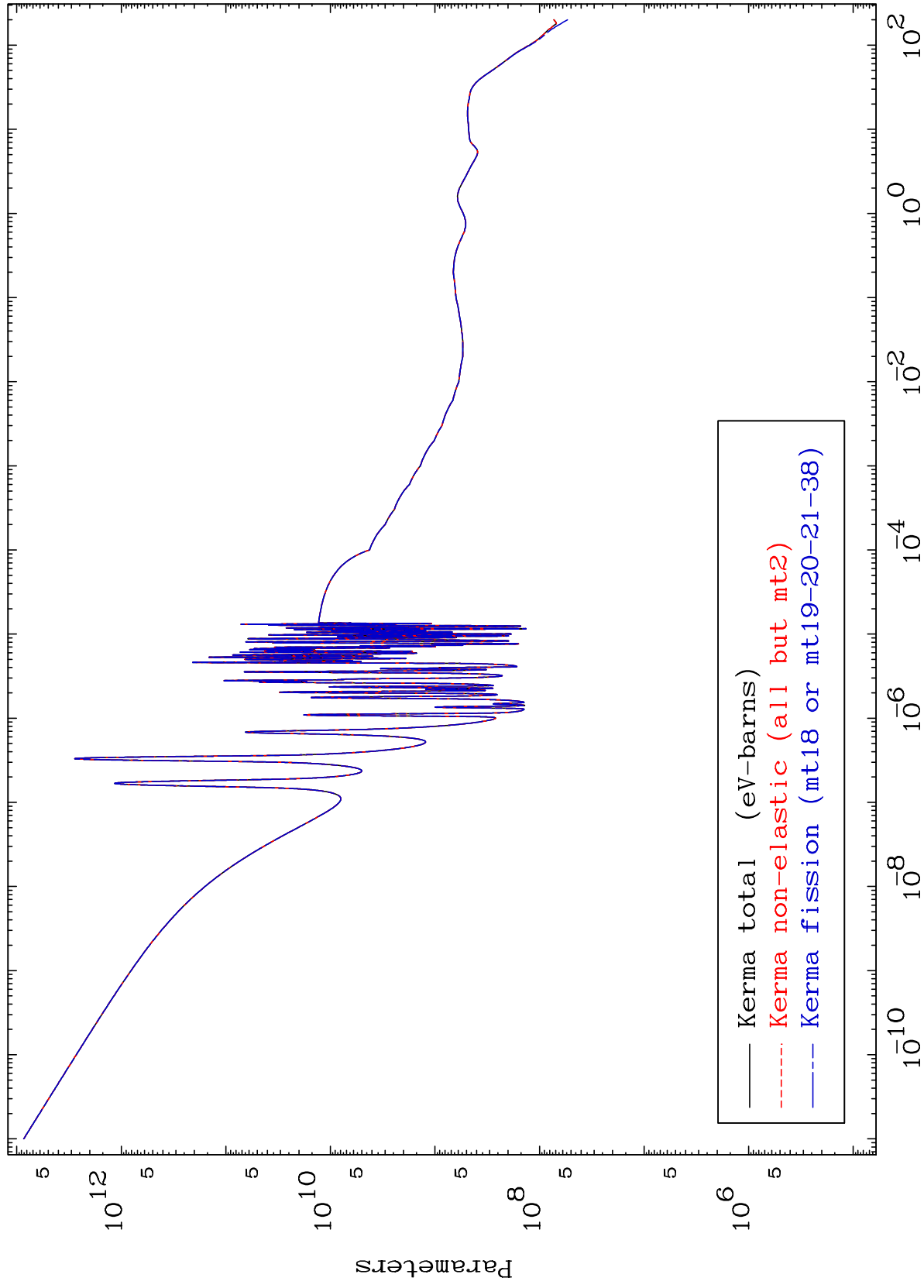
96-Cm-239

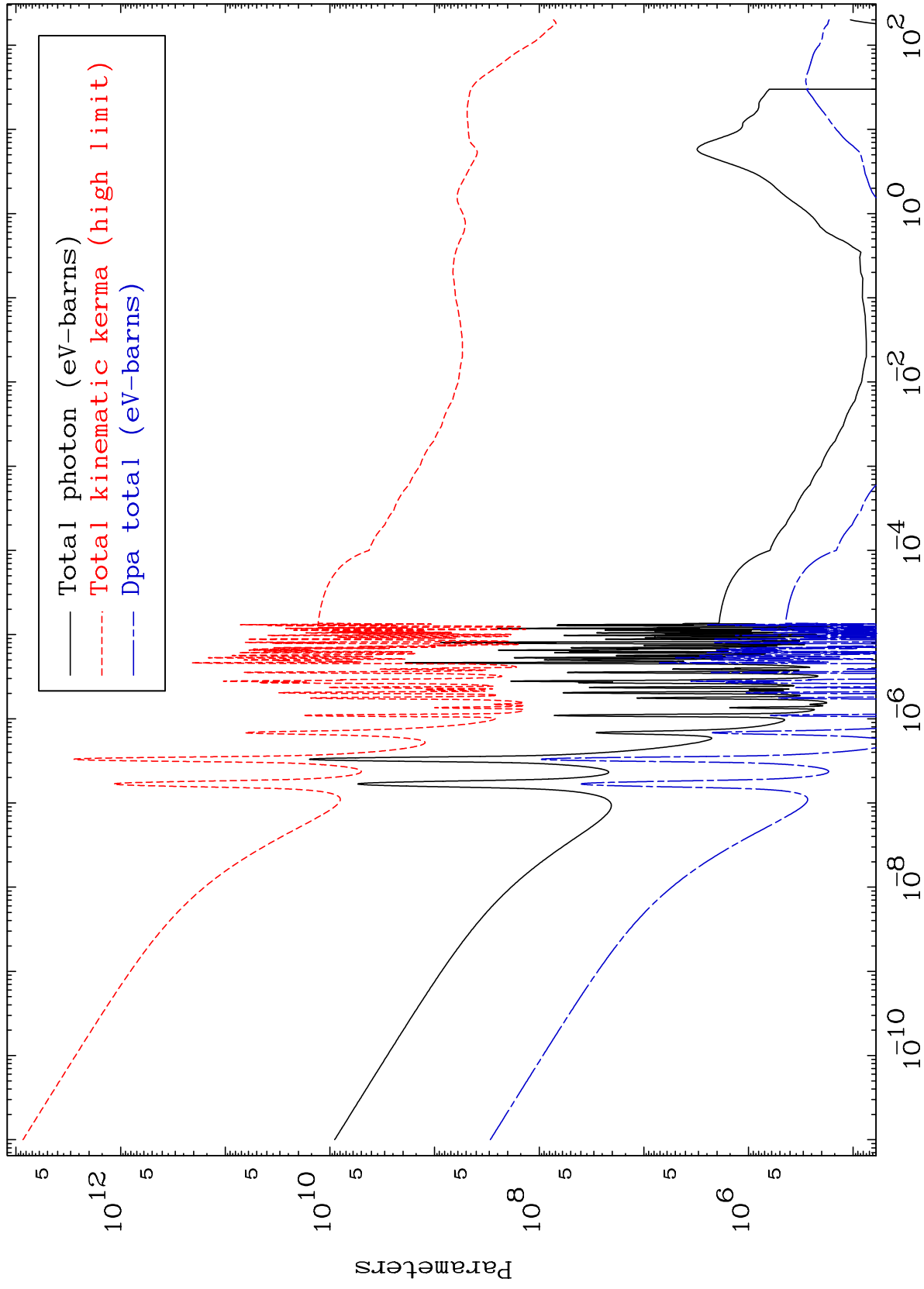


15

Incident Energy (MeV)

96-Cm-239

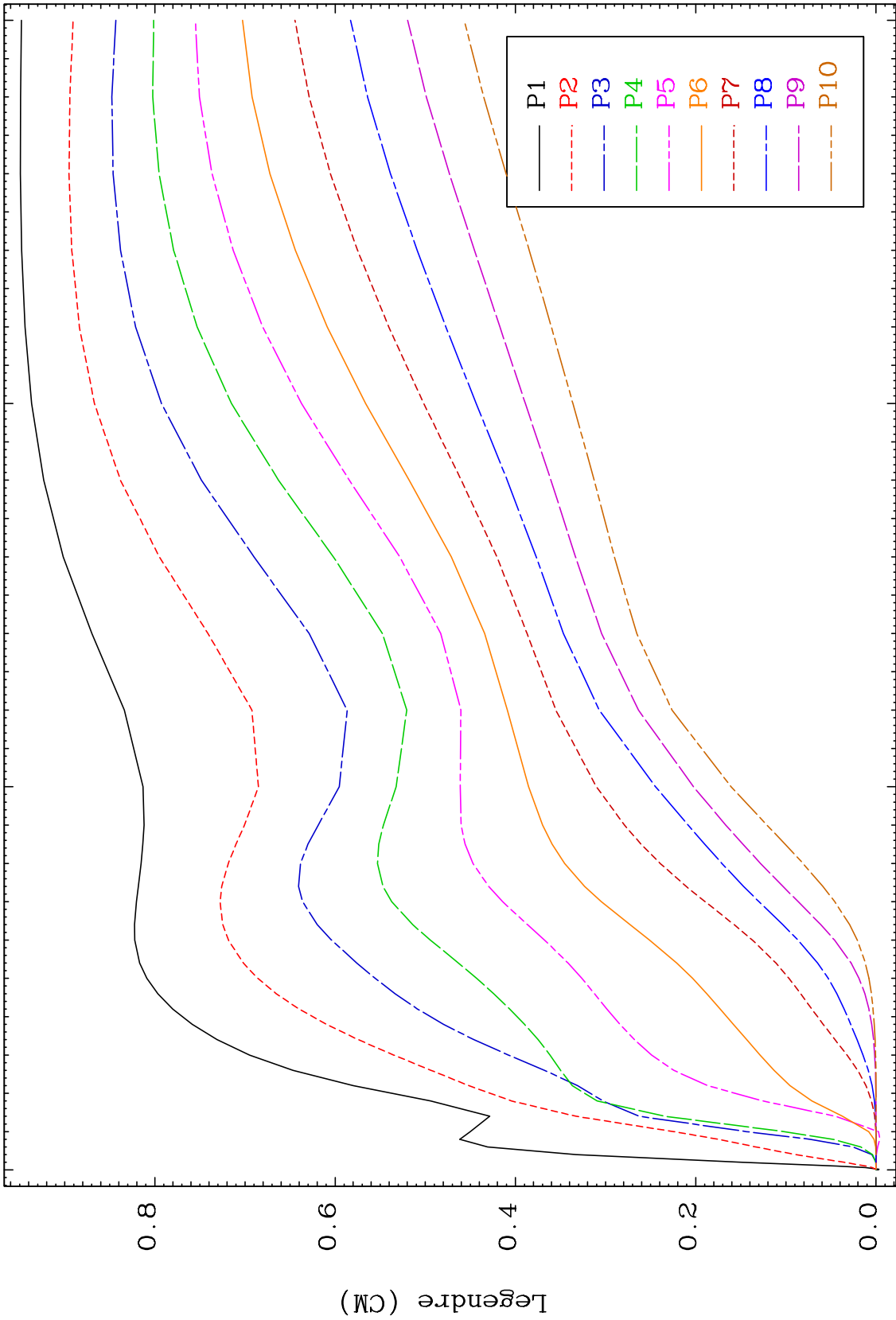




MAT 9622

96-Cm-239

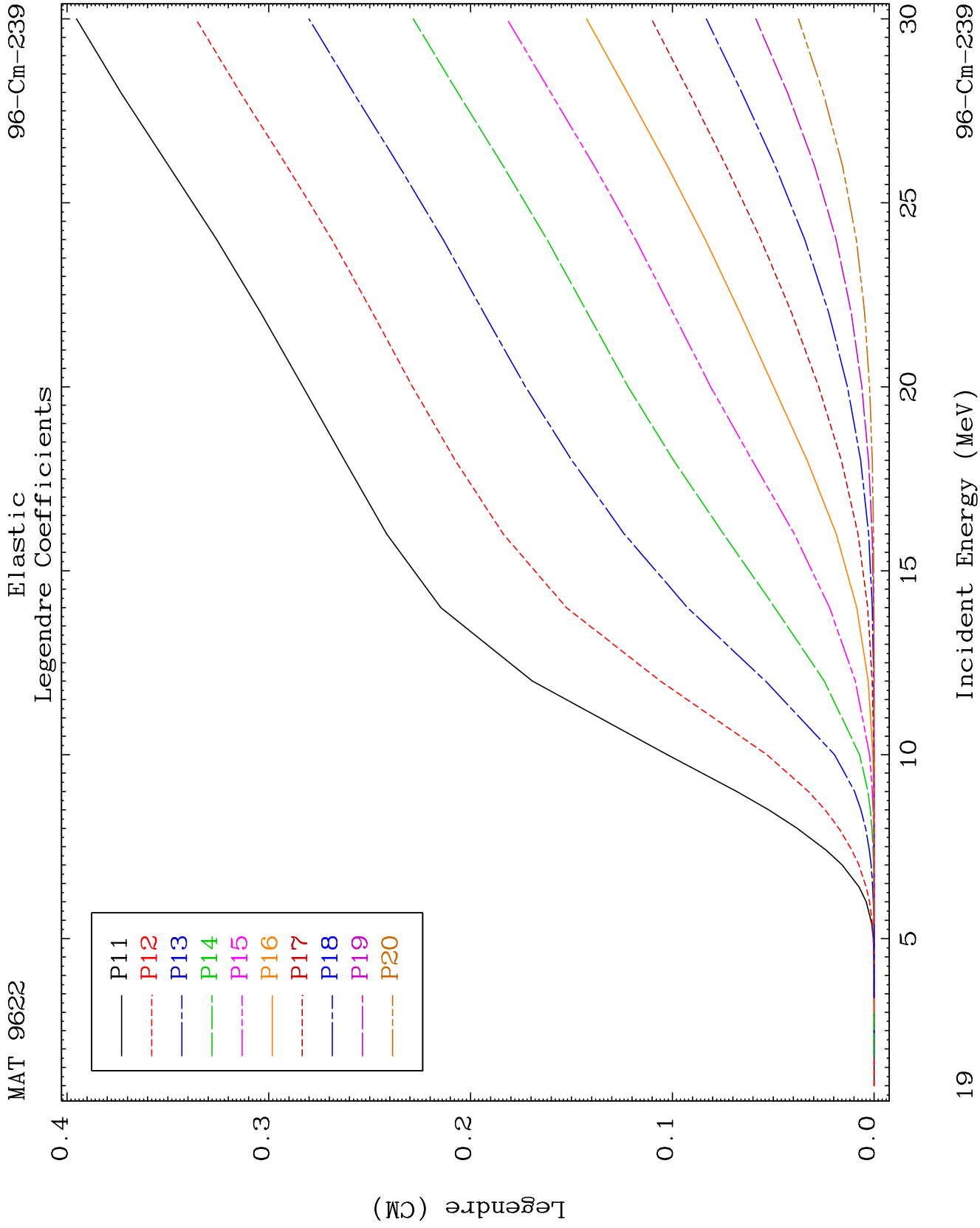
Elastic Legendre Coefficients



18

Incident Energy (MeV)

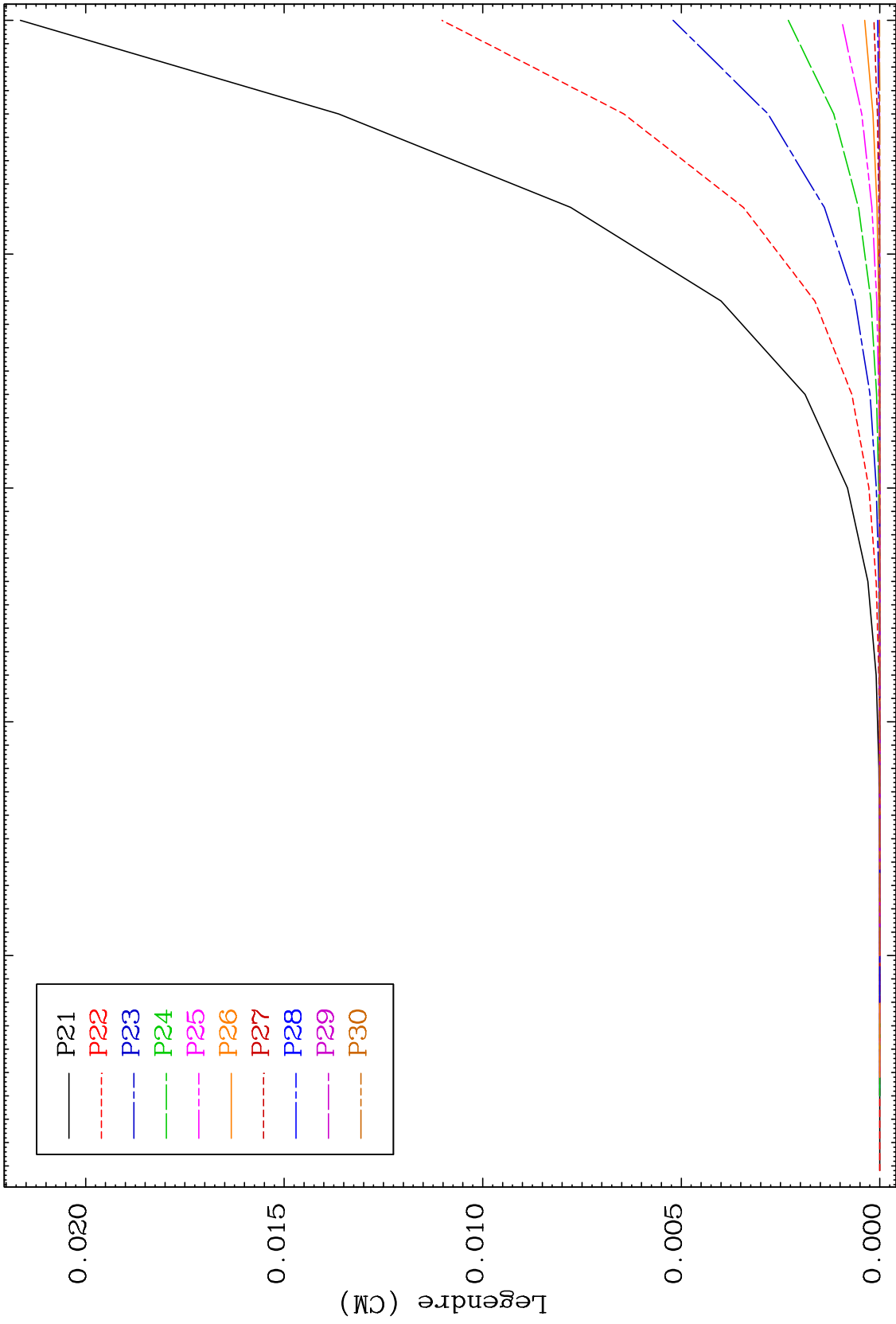
96-Cm-239



MAT 9622

Elastic Legendre Coefficients

96-Cm-239



20

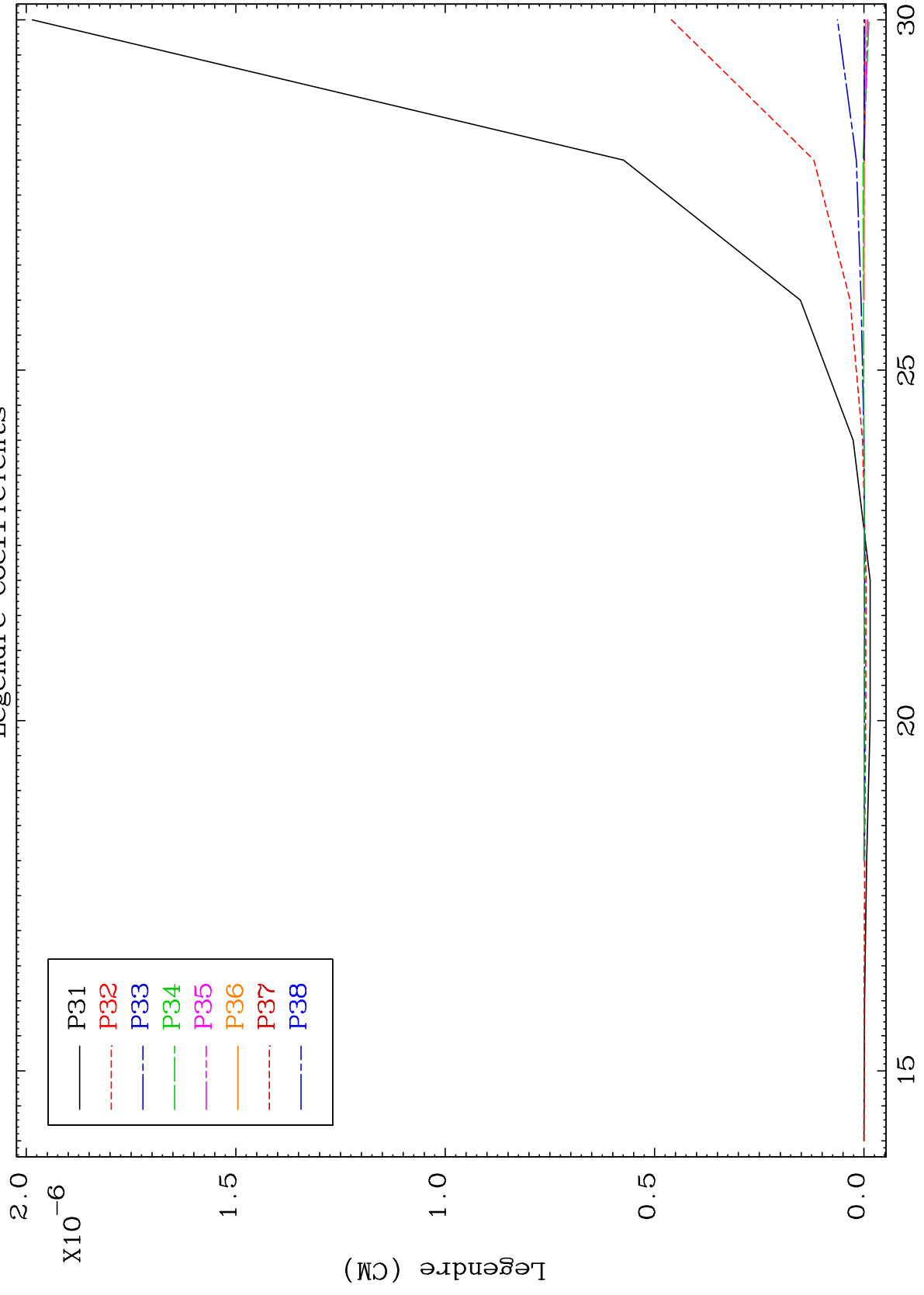
Incident Energy (MeV)

96-Cm-239

MAT 9622

Elastic Legendre Coefficients

96-Cm-239



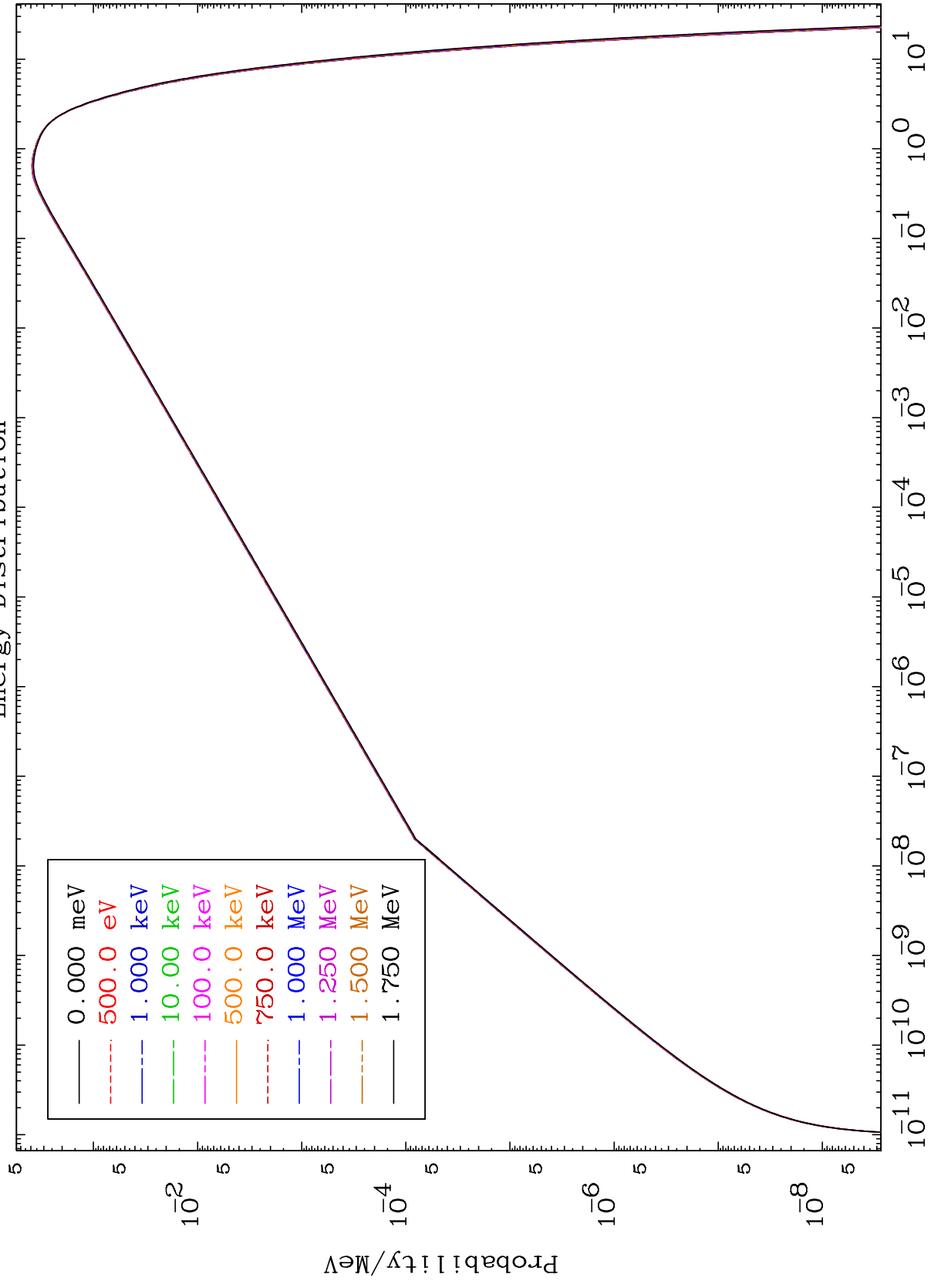
21

96-Cm-239

MAT 9622

Fission Energy Distribution

96-Cm-239

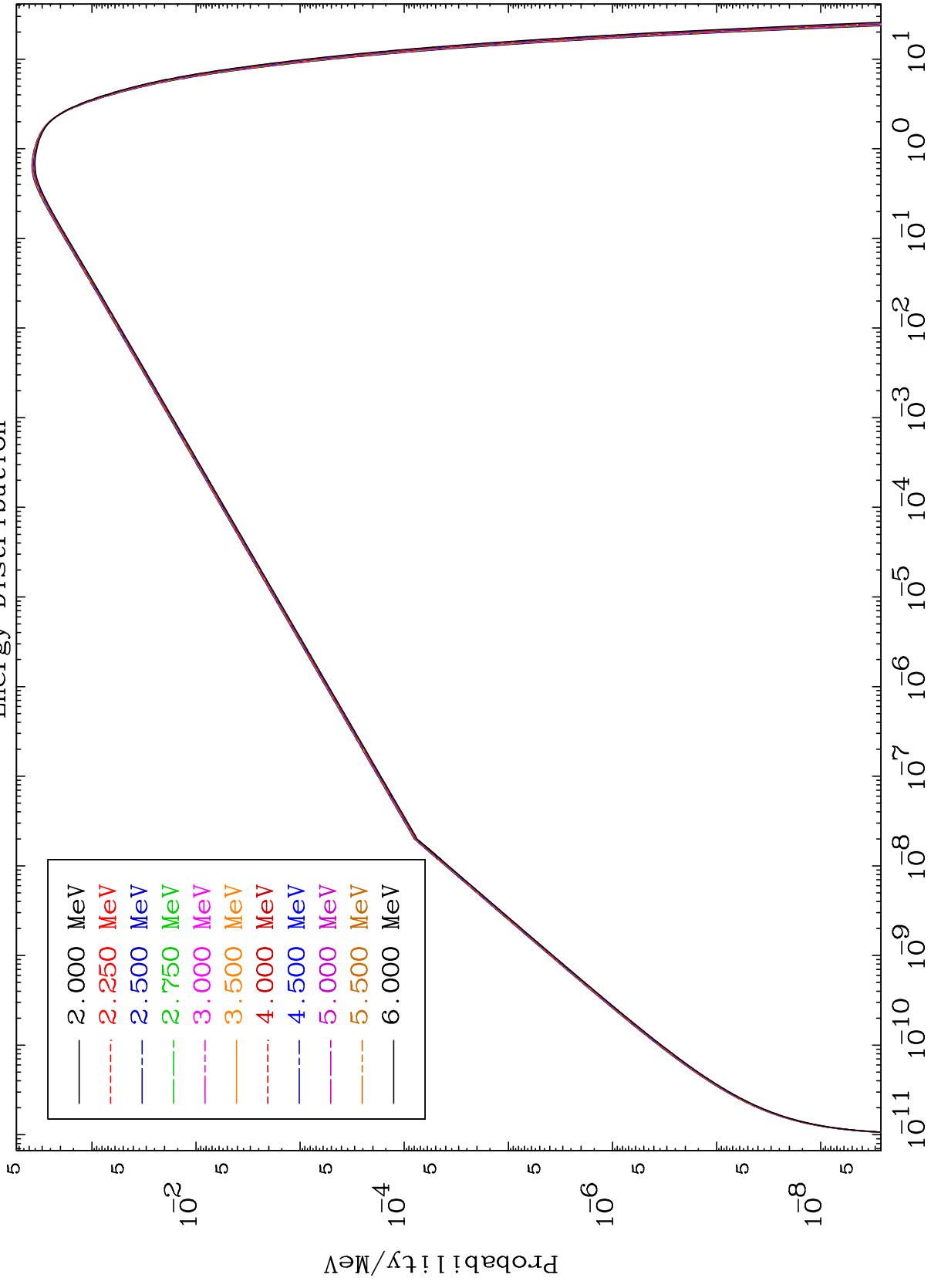


96-Cm-239

MAT 9622

Fission Energy Distribution

96-Cm-239



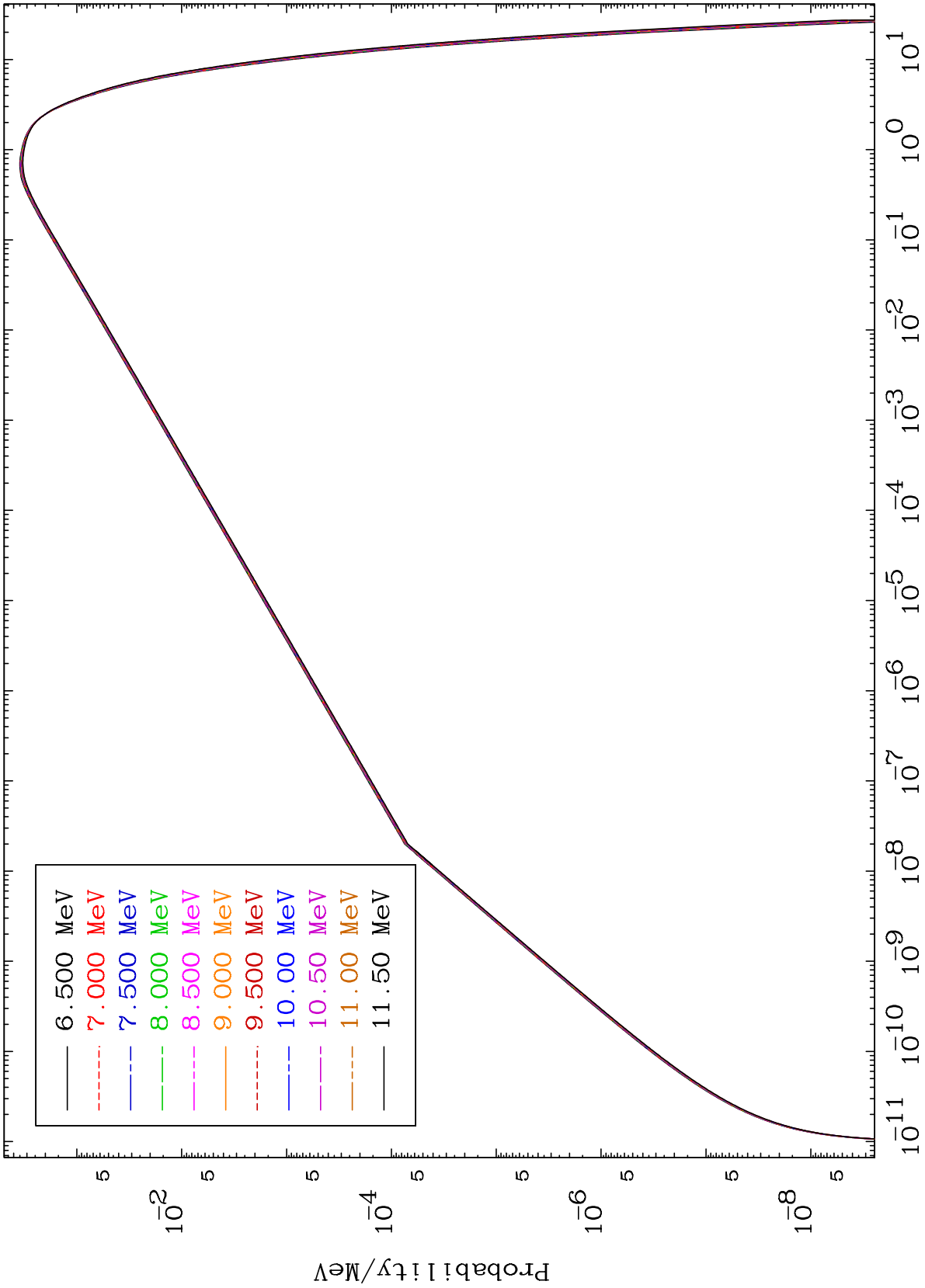
96-Cm-239

Secondary Energy (MeV)

MAT 9622

Fission Energy Distribution

96-Cm-239

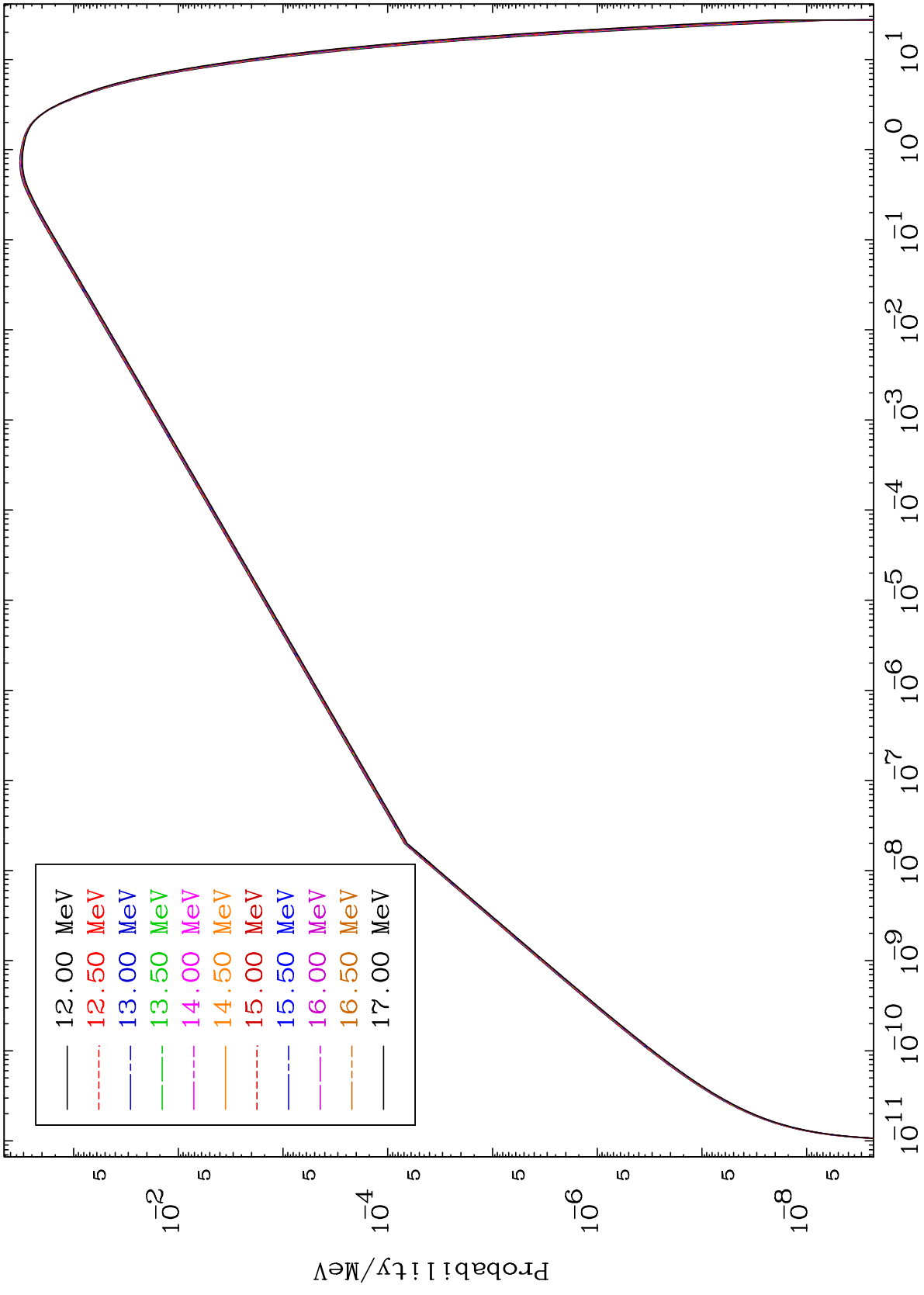


96-Cm-239

MAT 9622

Fission Energy Distribution

96-Cm-239

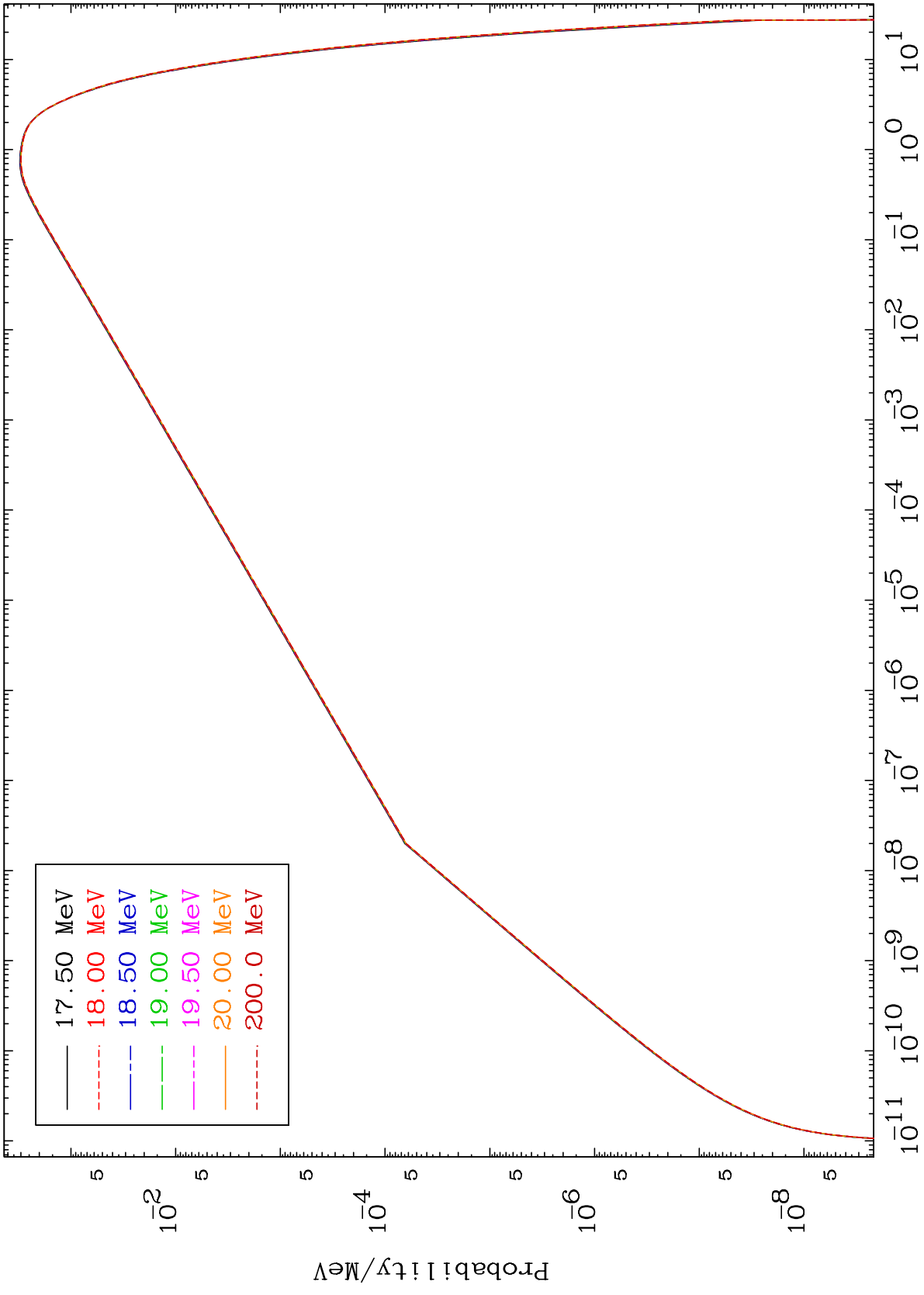


96-Cm-239

MAT 9622

Fission Energy Distribution

96-Cm-239



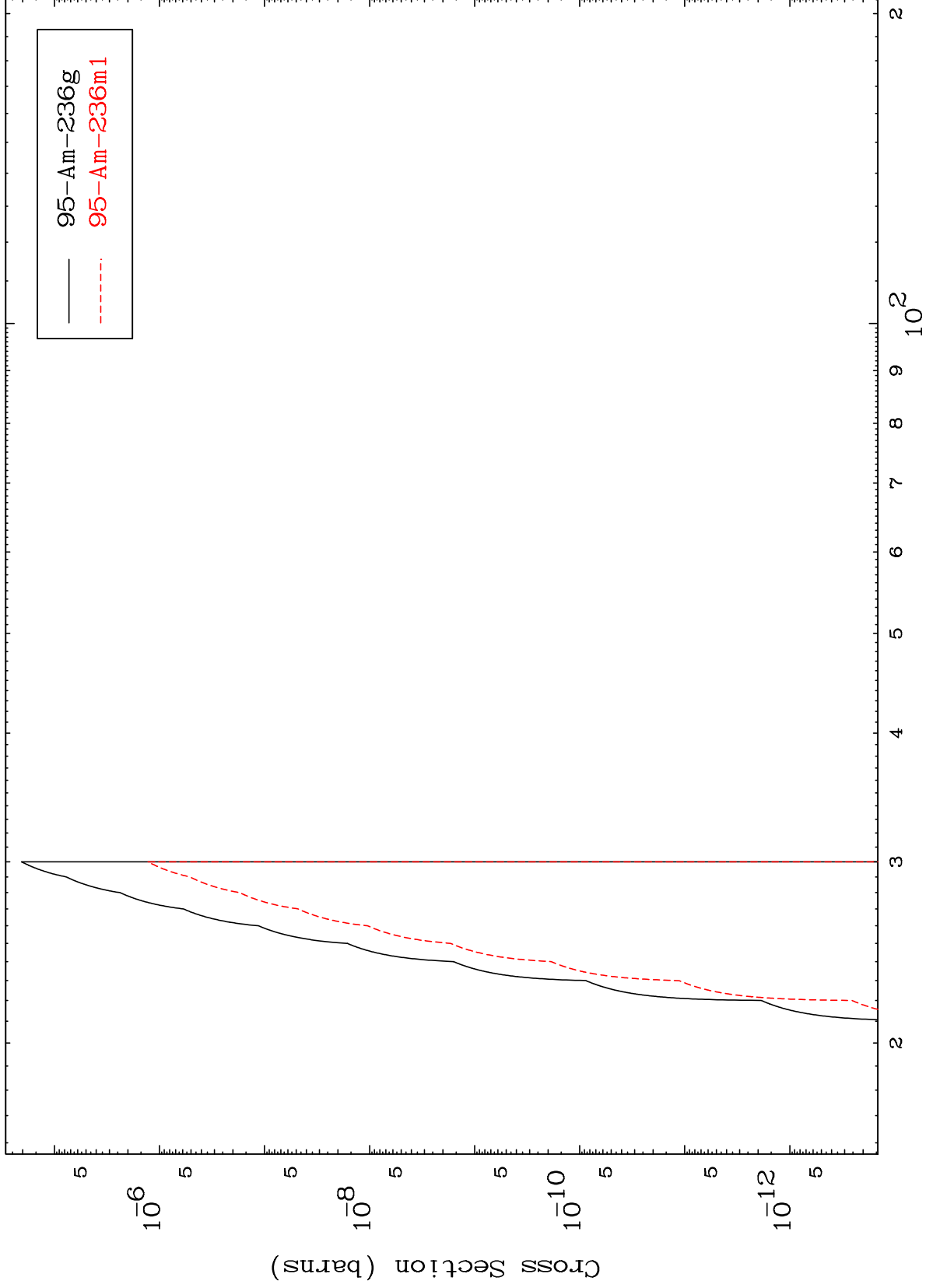
96-Cm-239

MAT 9622

(n,2n) d

96-Cm-239

Radionuclide Production Cross Section



27

Incident Energy (MeV)

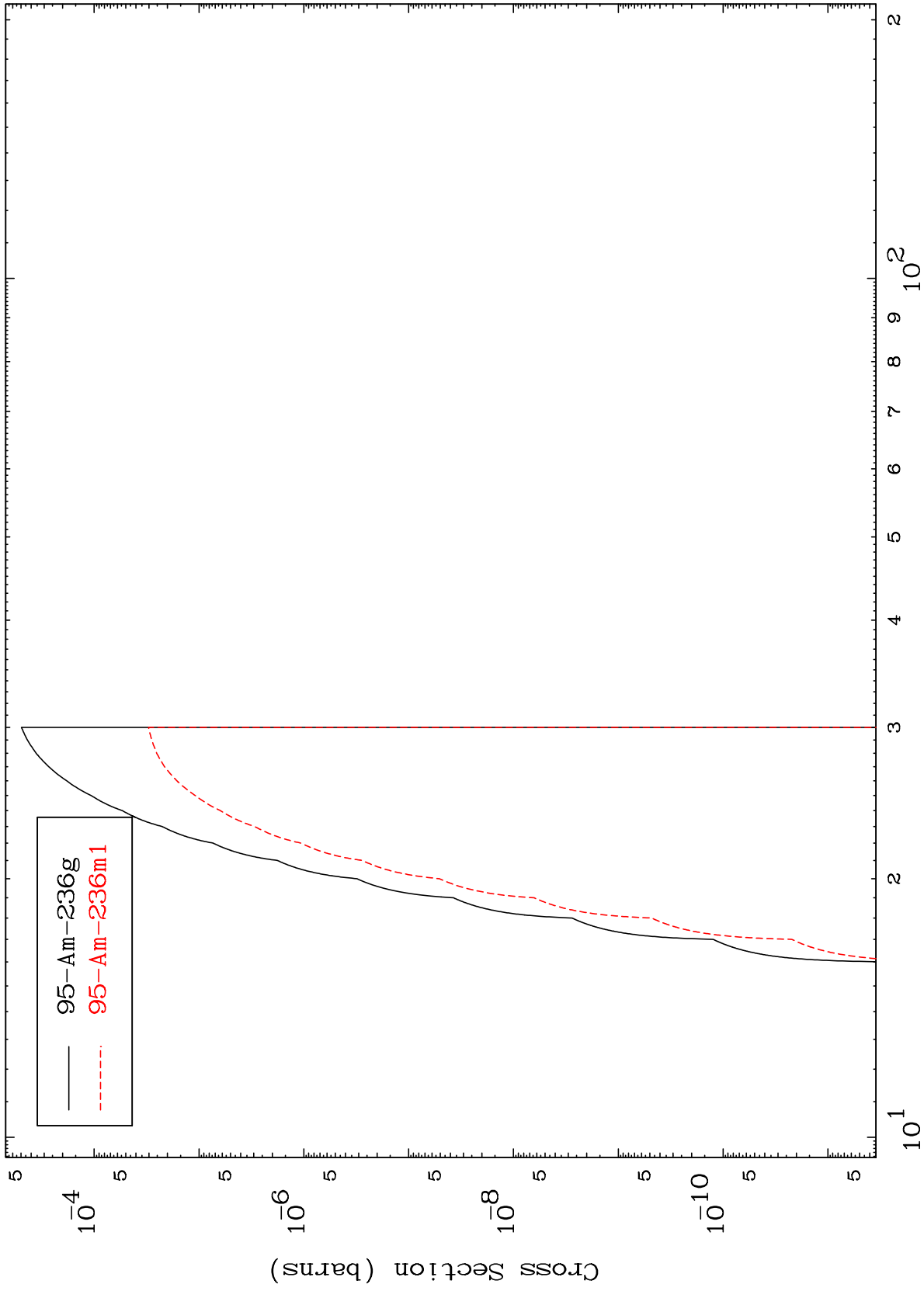
96-Cm-239

MAT 9622

(n,n') t

96-Cm-239

Radionuclide Production Cross Section



28

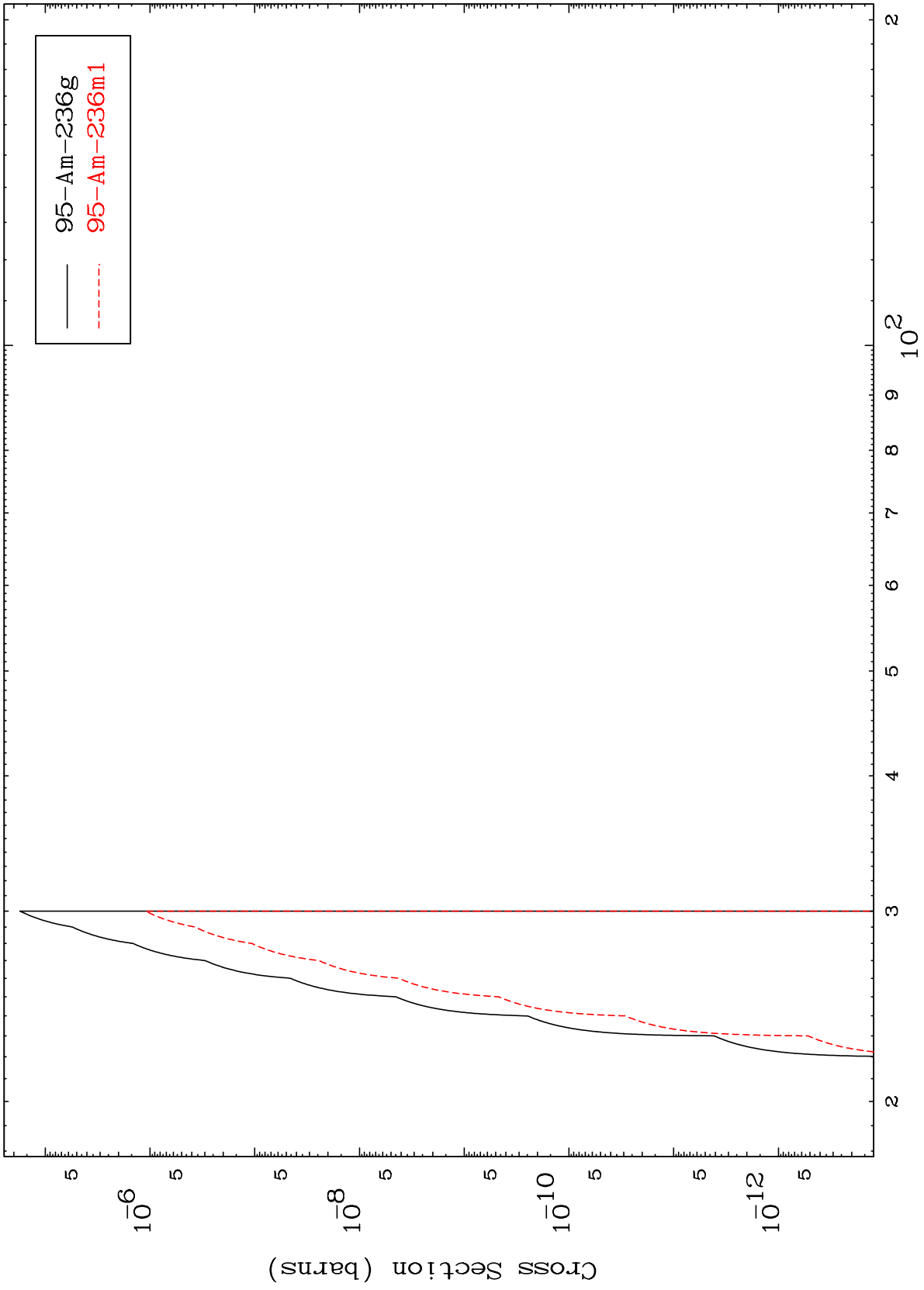
96-Cm-239

MAT 9622

(n,3n) p

96-Cm-239

Radionuclide Production Cross Section



29

Incident Energy (MeV)

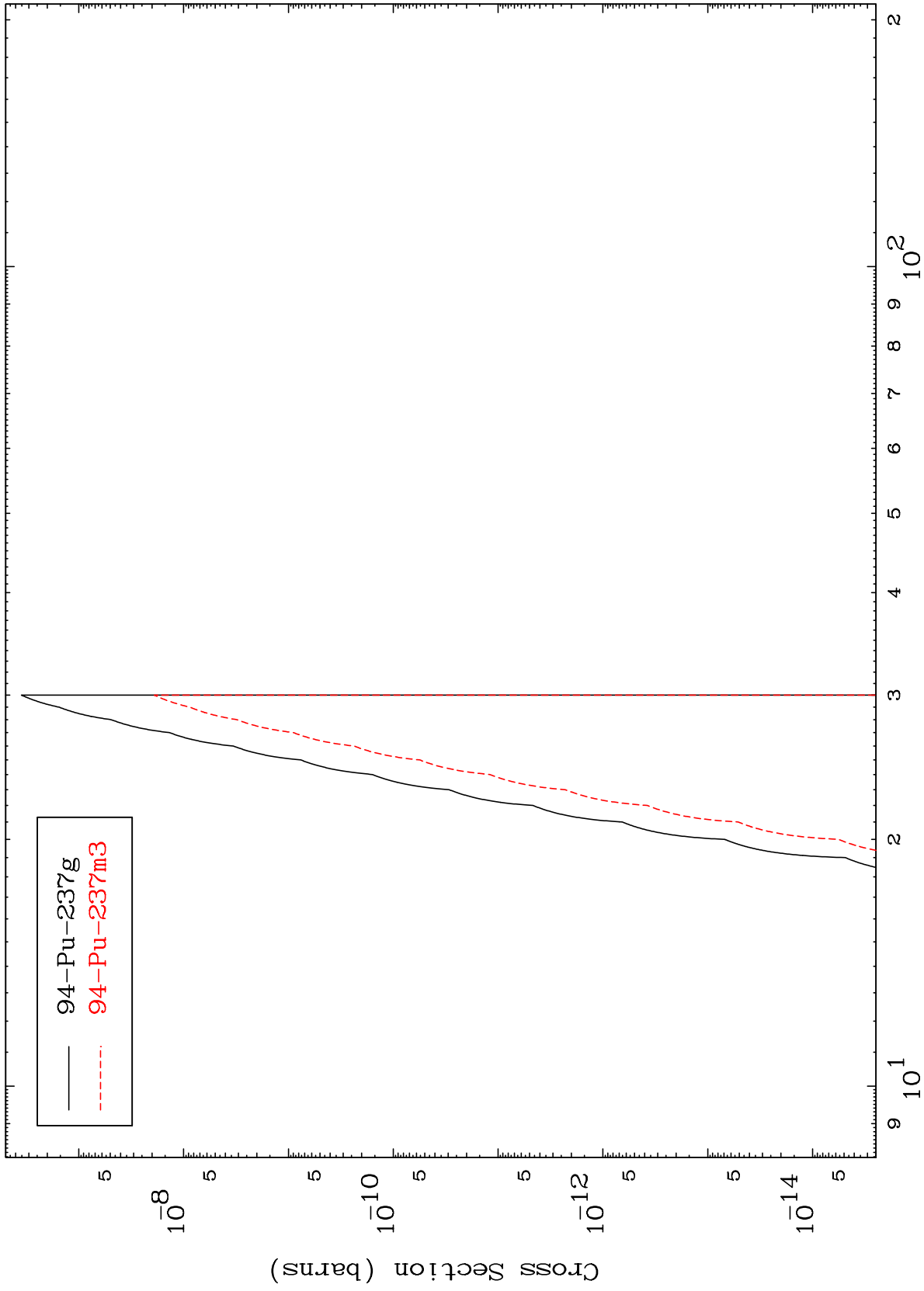
96-Cm-239

MAT 9622

(n,2n) p

96-Cm-239

Radionuclide Production Cross Section



30

Incident Energy (MeV)

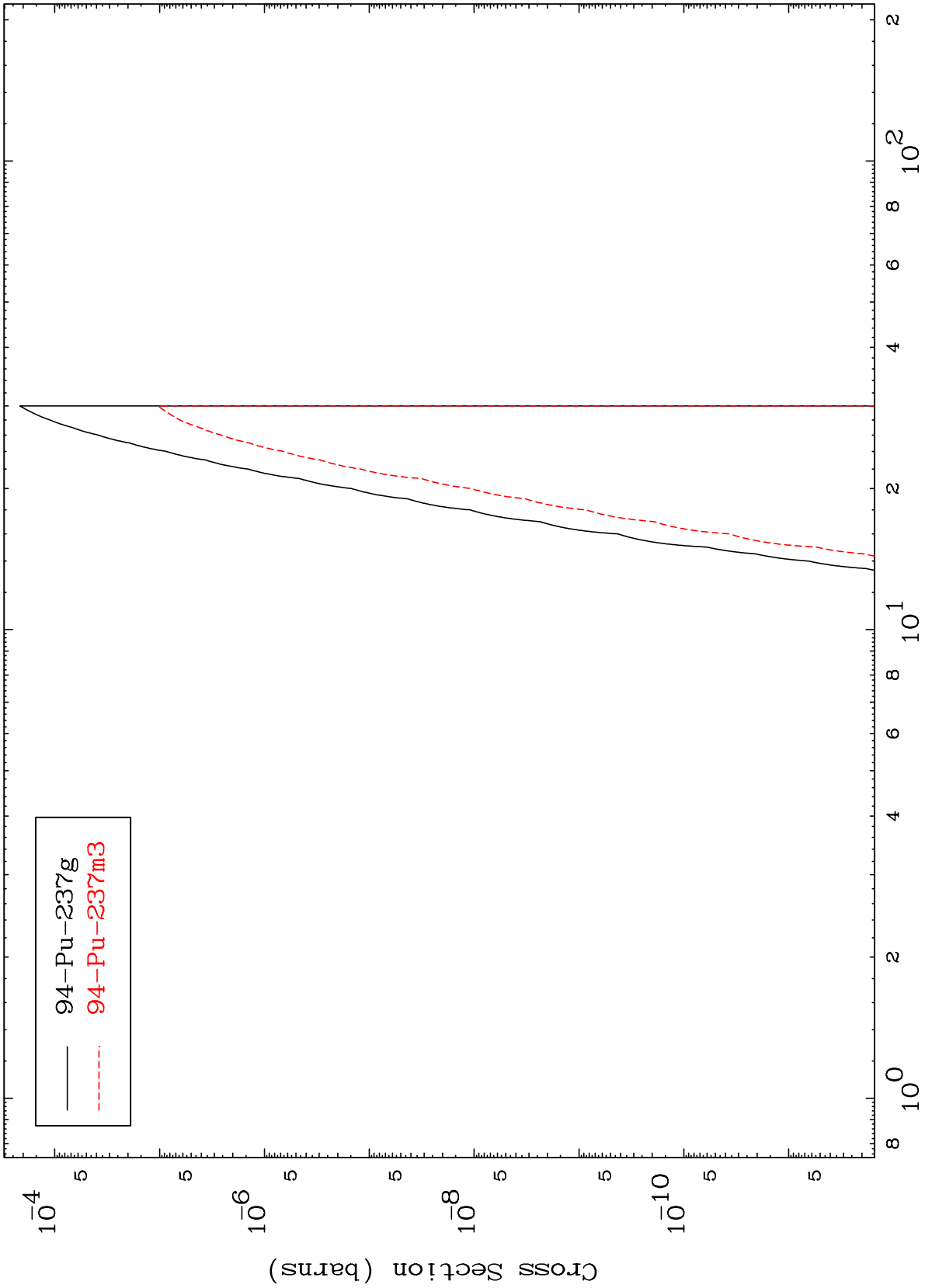
96-Cm-239

MAT 9622

(n, He-3)

96-Cm-239

Radionuclide Production Cross Section



31

Incident Energy (MeV)

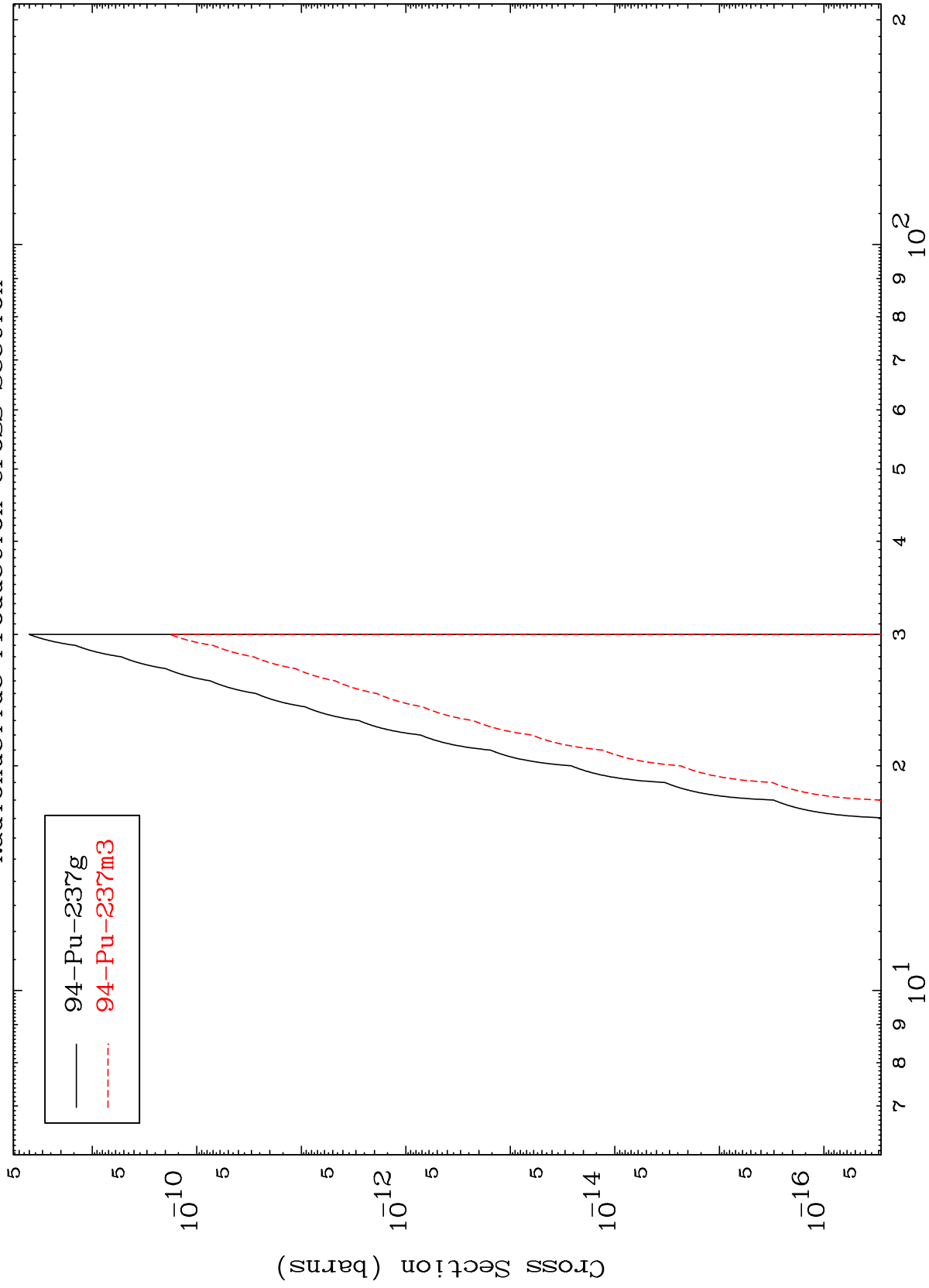
96-Cm-239

MAT 9622

(n,p) d

96-Cm-239

Radionuclide Production Cross Section



32

Incident Energy (MeV)

96-Cm-239