

Program EVALPLOT
(Version 2021-1)

by

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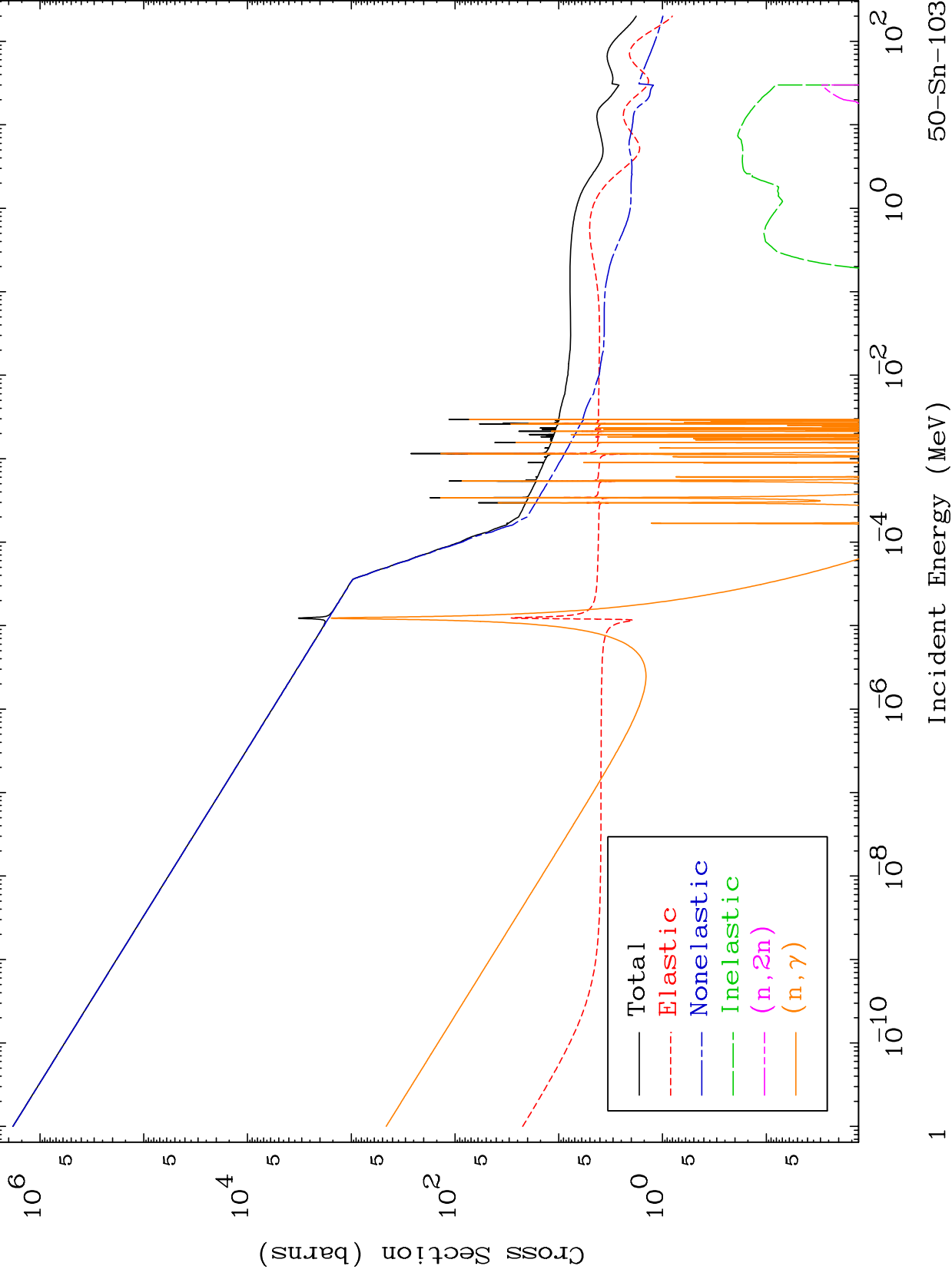
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4998

Neutron Major
293 Kelvin Cross Sections

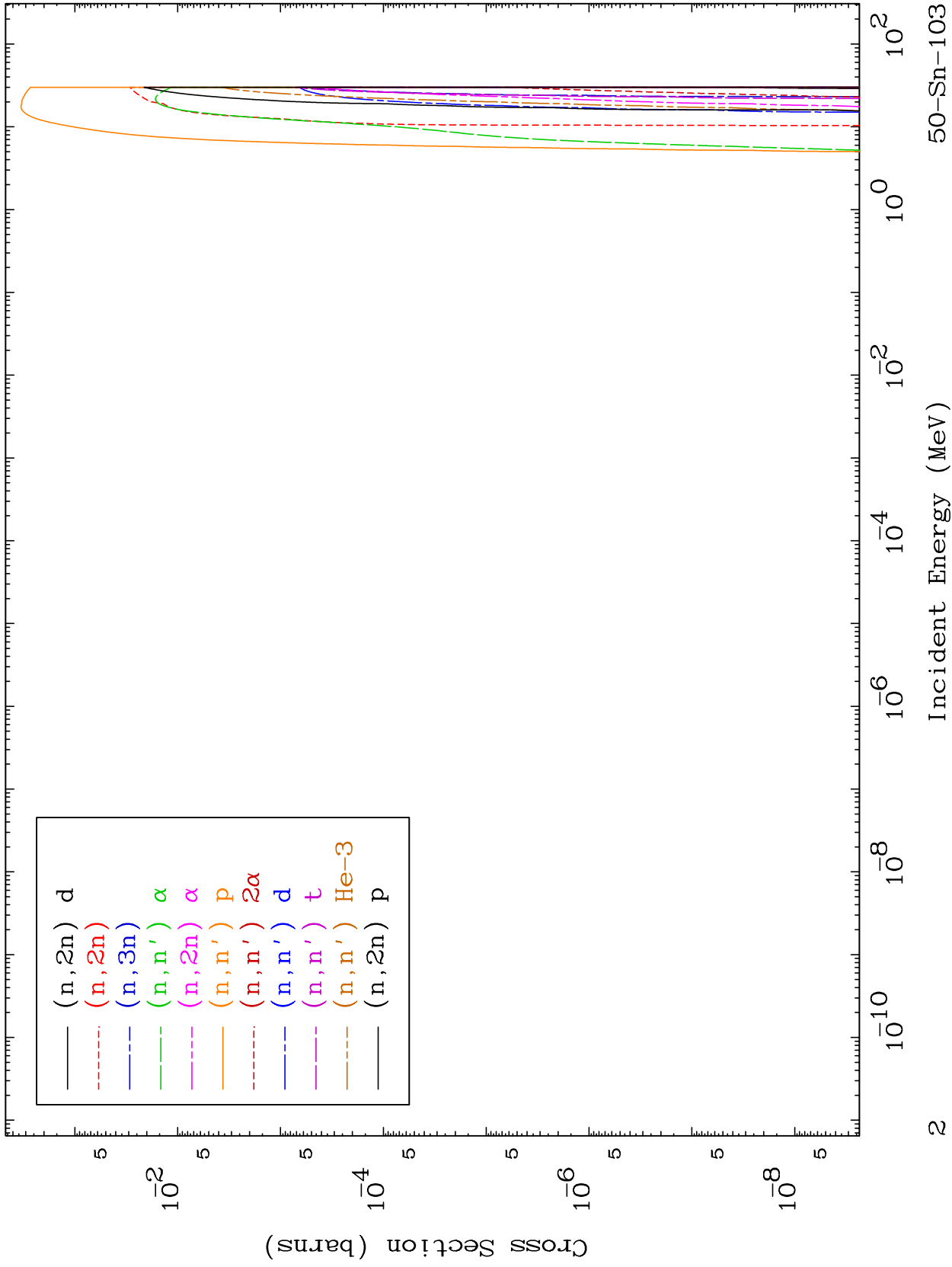
50-Sn-103



MAT 4998

Neutron Absorption
293 Kelvin Cross Sections

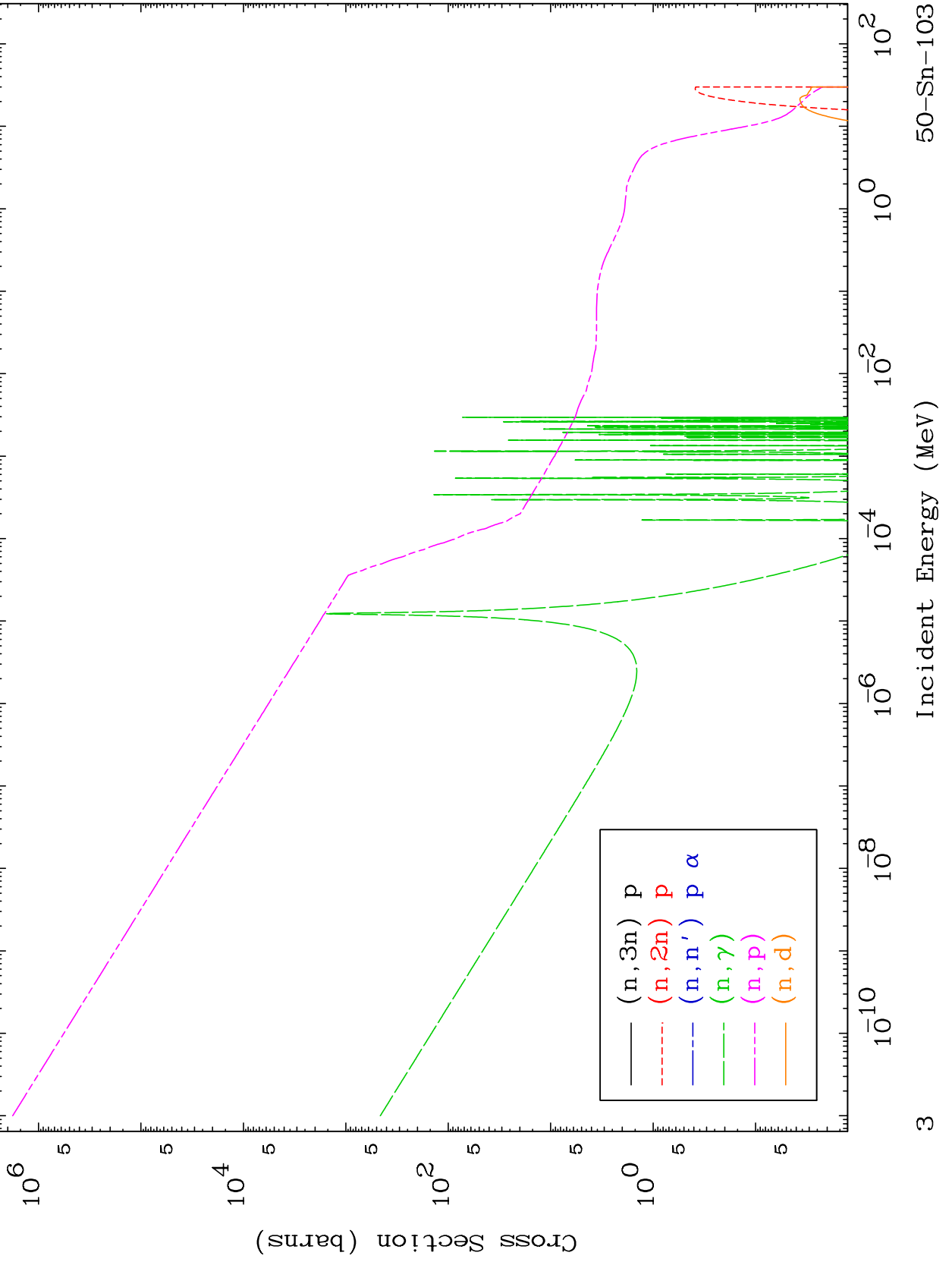
50-Sn-103



MAT 4998

Neutron Absorption
293 Kelvin Cross Sections

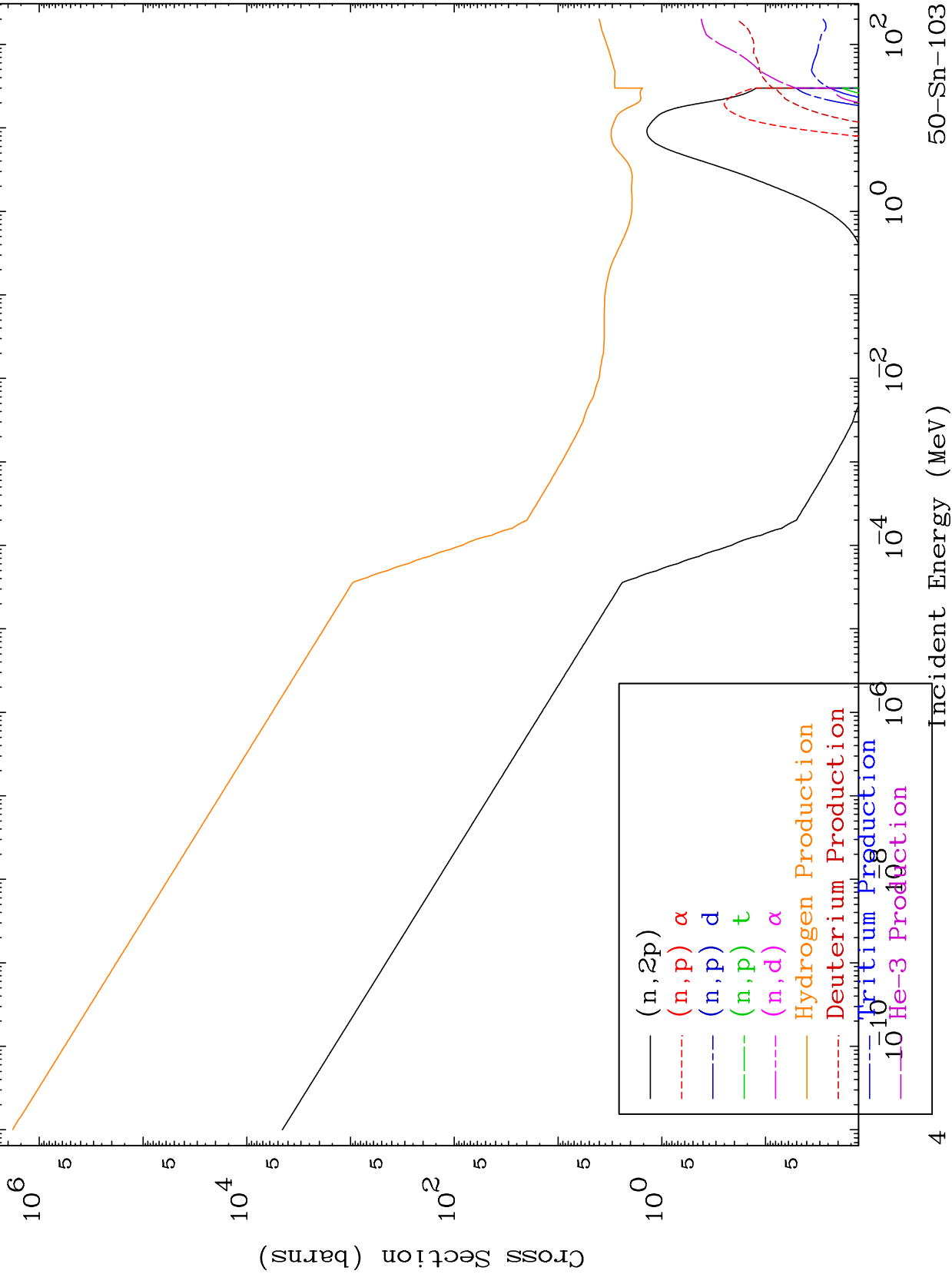
50-Sn-103



MAT 4998

Neutron Absorption
293 Kelvin Cross Sections

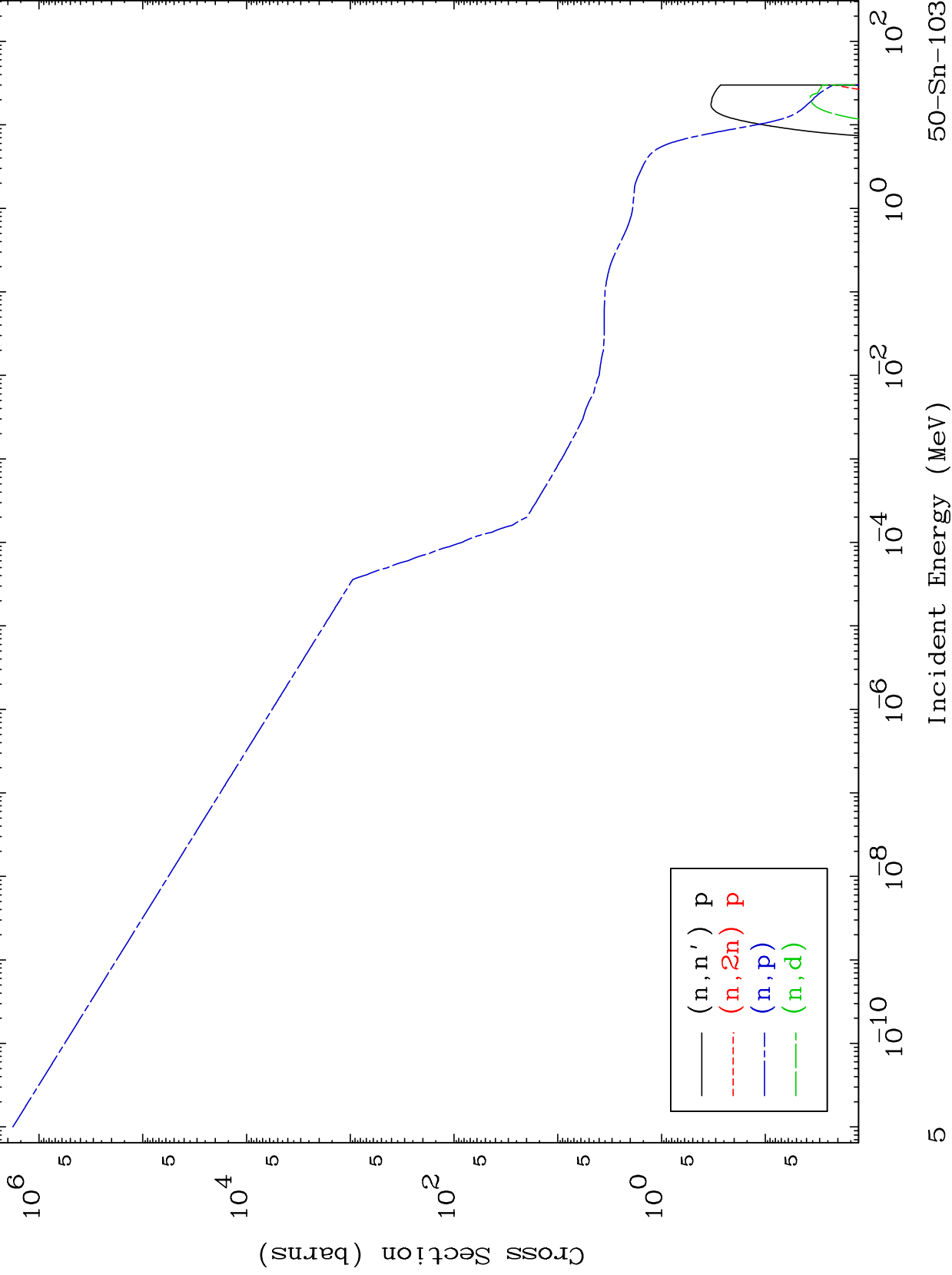
50-Sn-103



MAT 4998

Charged Particle
293 Kelvin Cross Sections

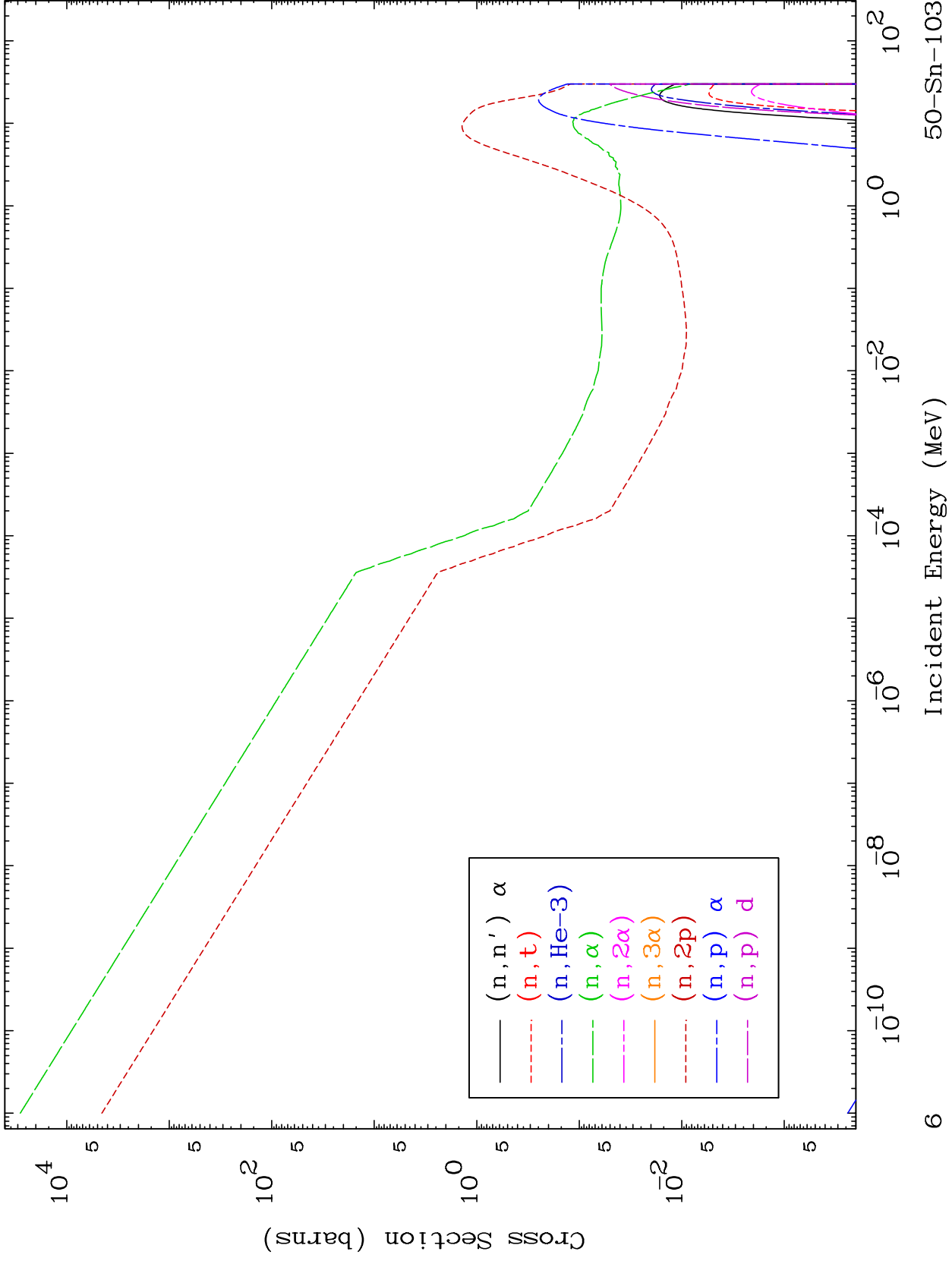
50-Sn-103



MAT 4998

Charged Particle
293 Kelvin Cross Sections

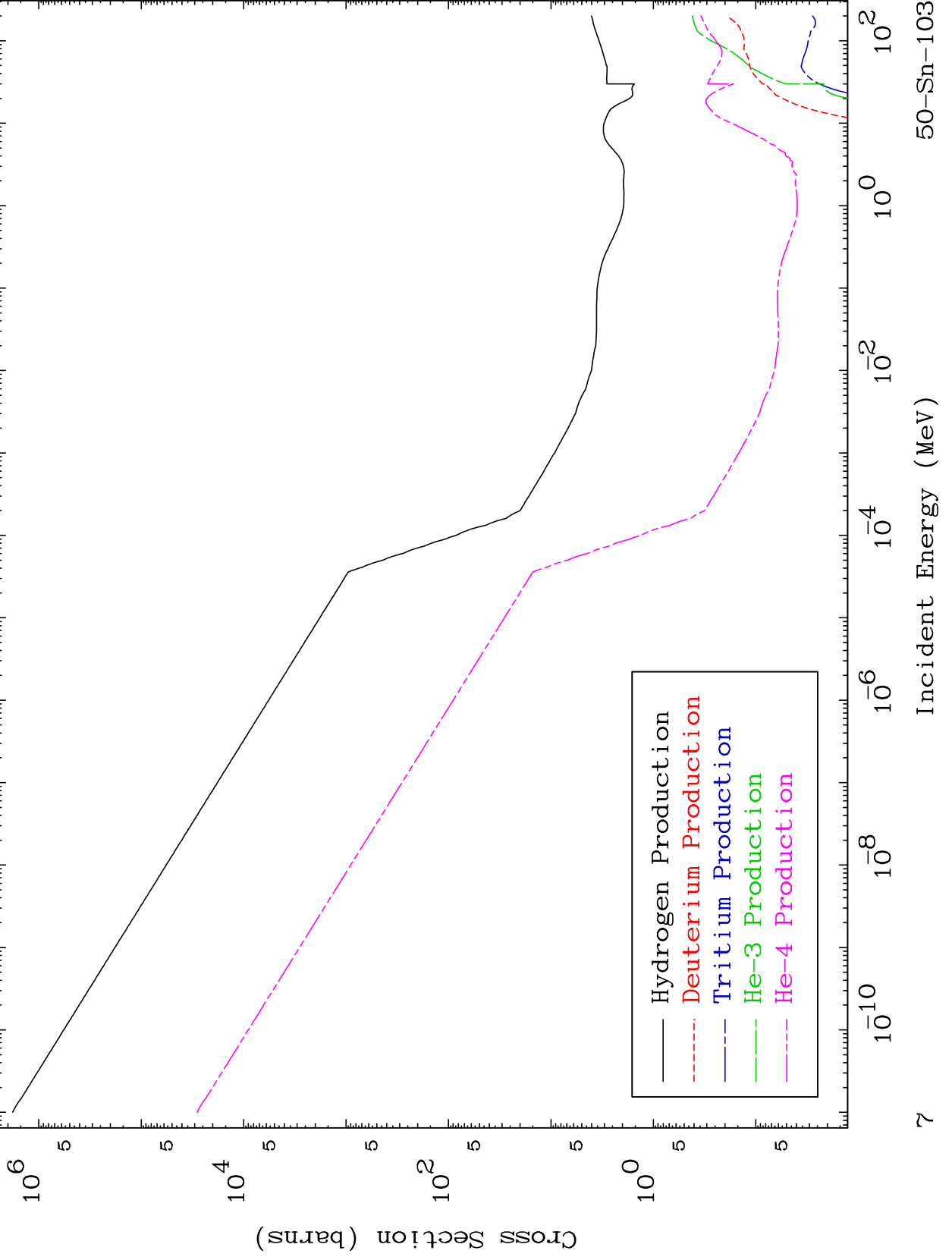
50-Sn-103



MAT 4998

Particle Production
293 Kelvin Cross Sections

50-Sn-103

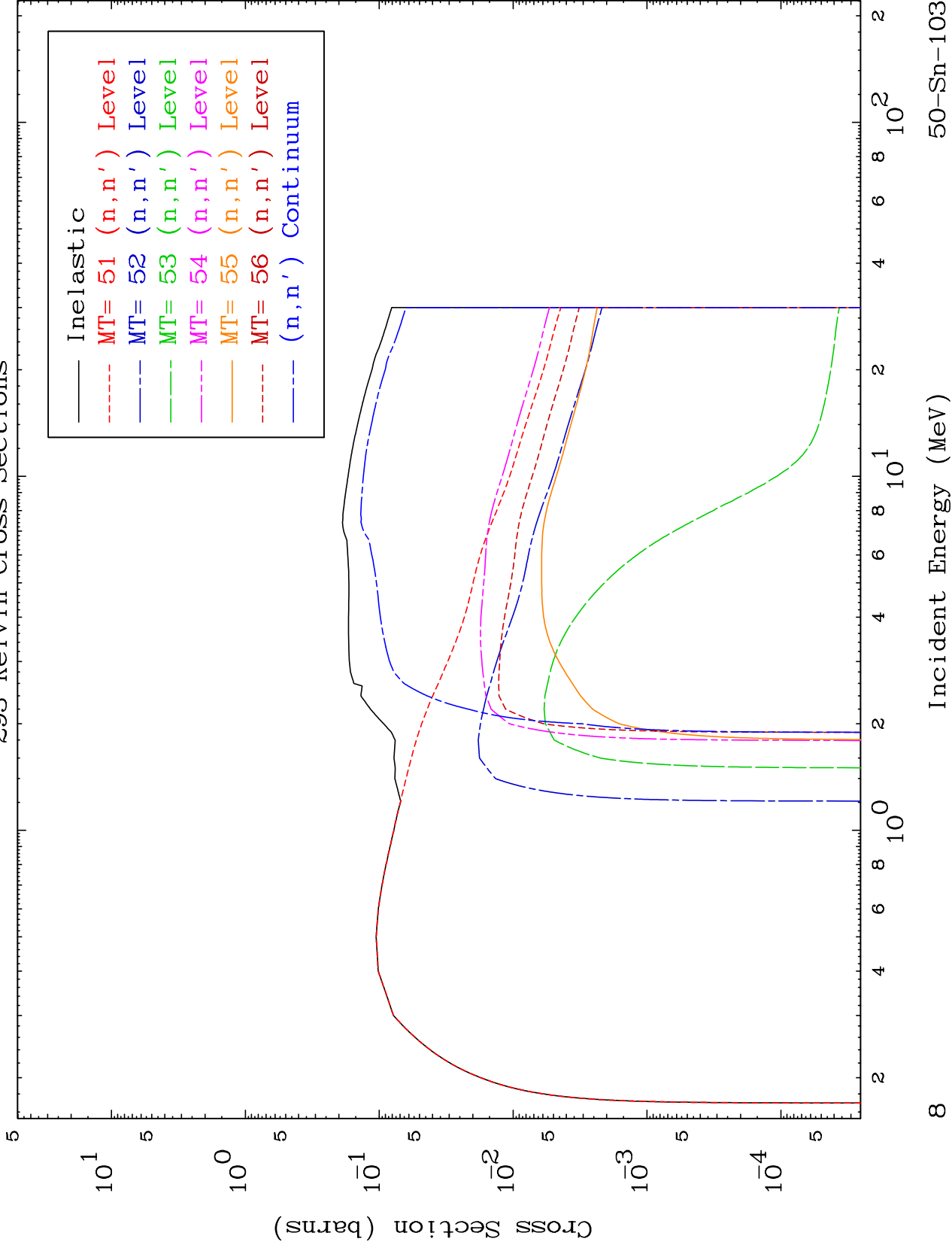


MAT 4998

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-103



8

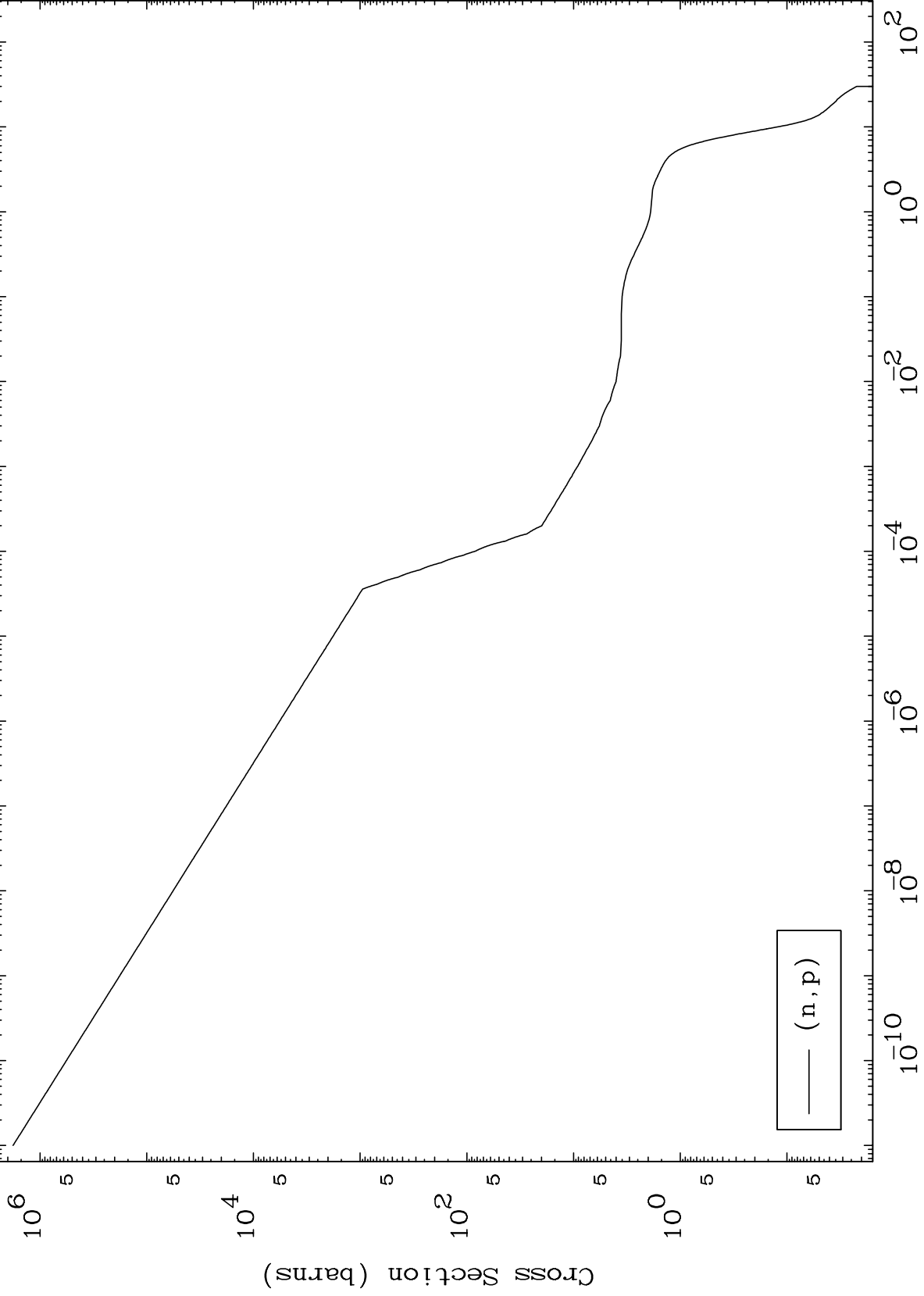
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-103

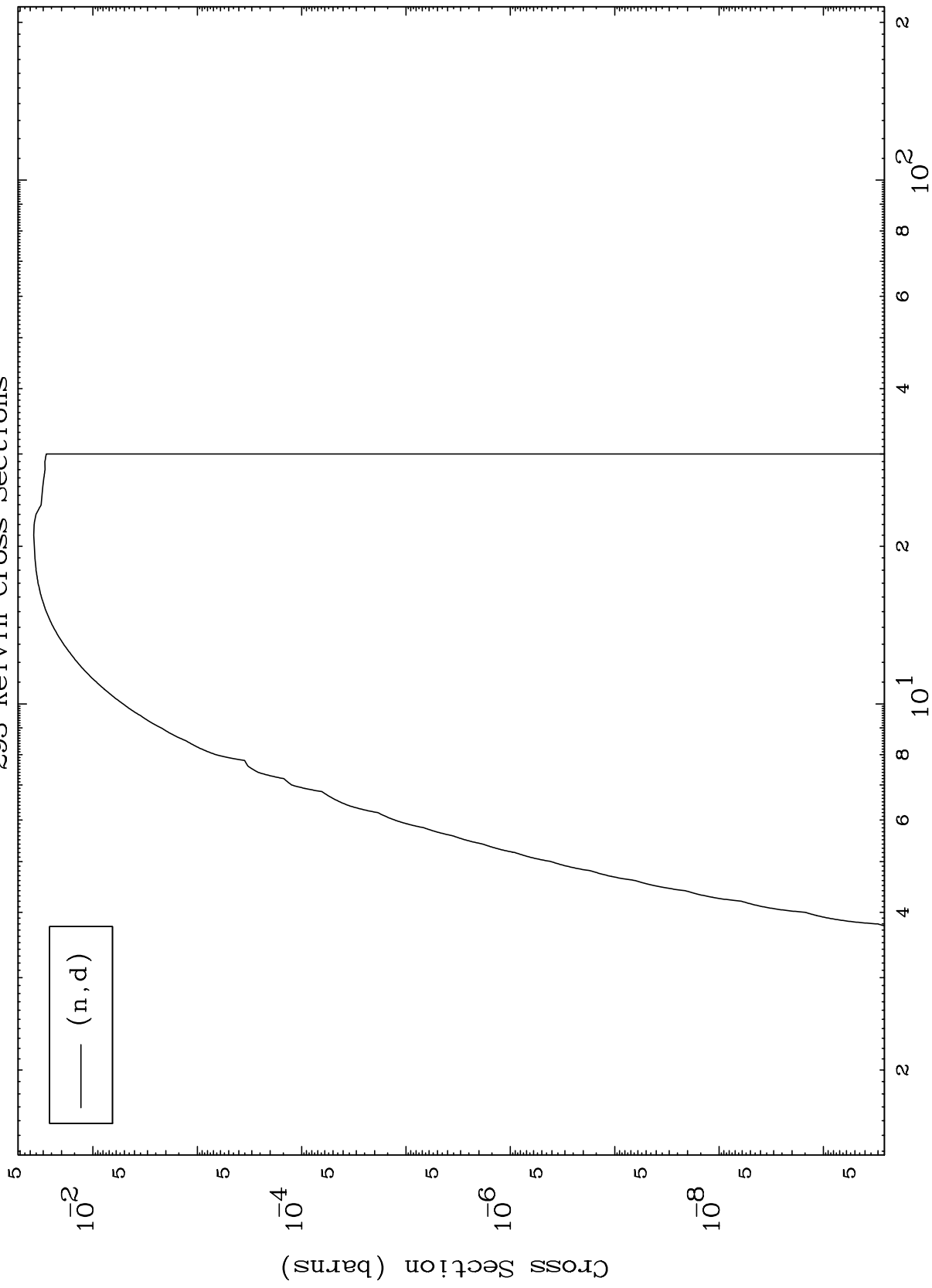


(n,p)

MAT 4998

50-Sn-103

(n,d) Levels
293 Kelvin Cross Sections



50-Sn-103

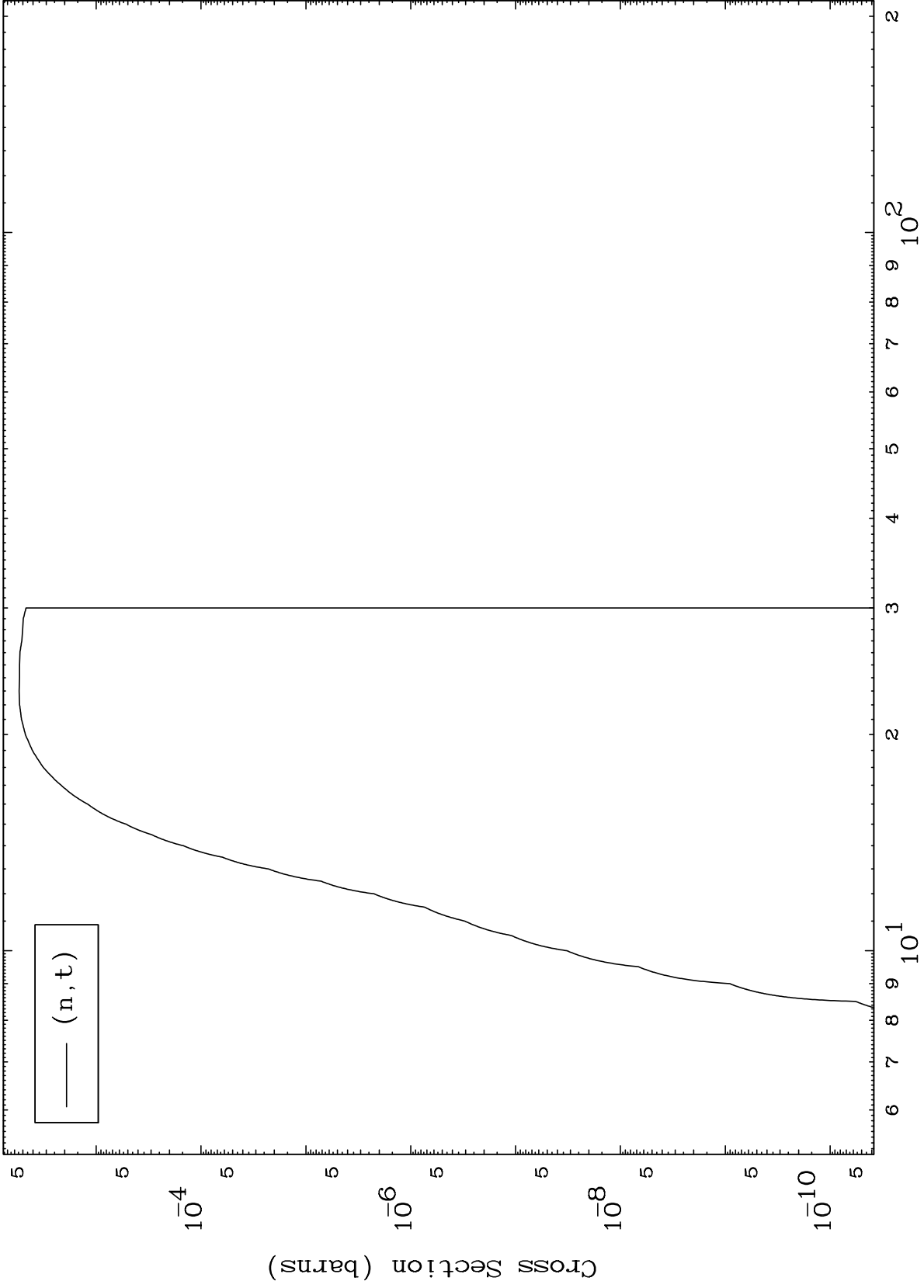
Incident Energy (MeV)

10

MAT 4998

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-103



11

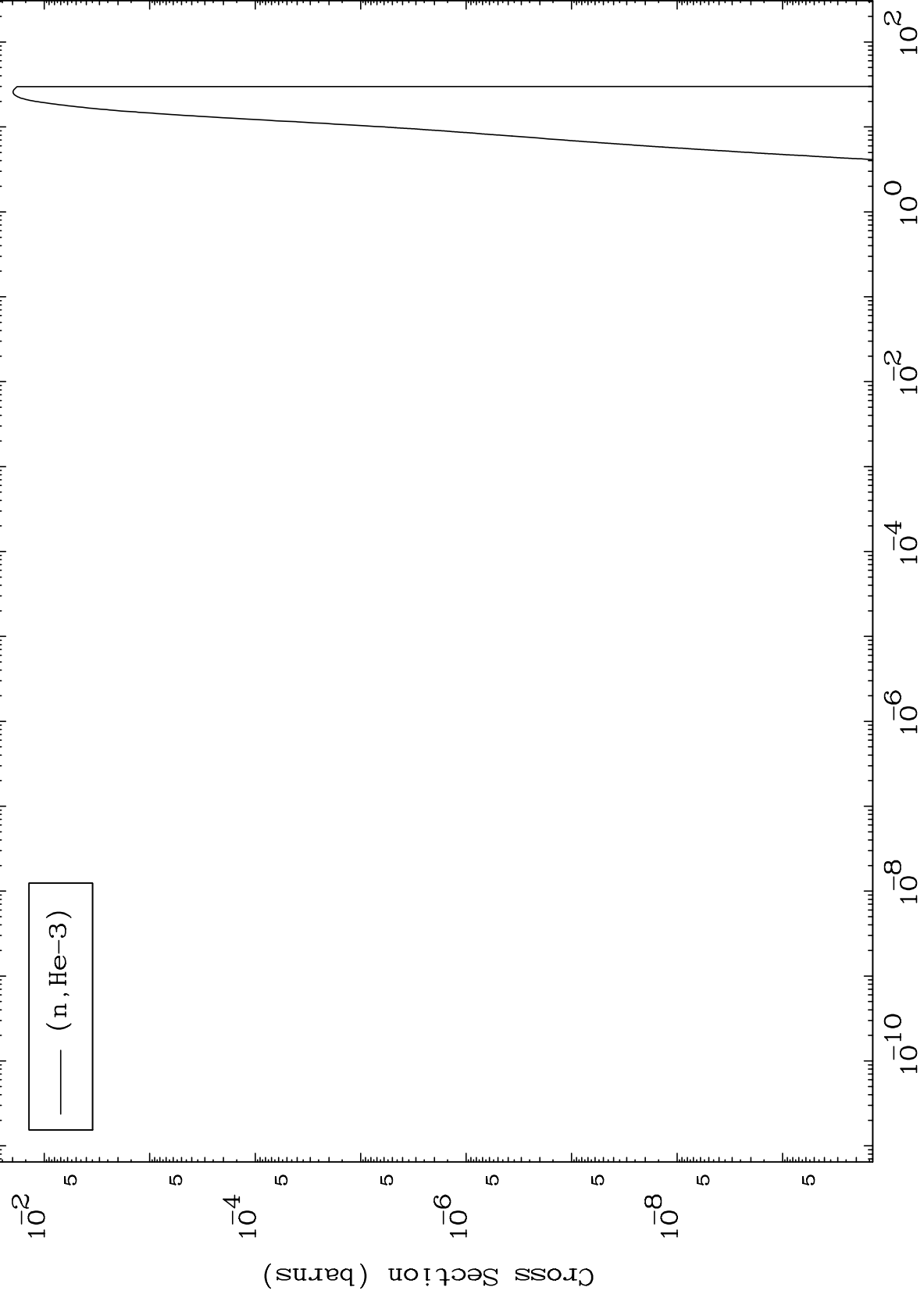
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,He3) Levels
293 Kelvin Cross Sections

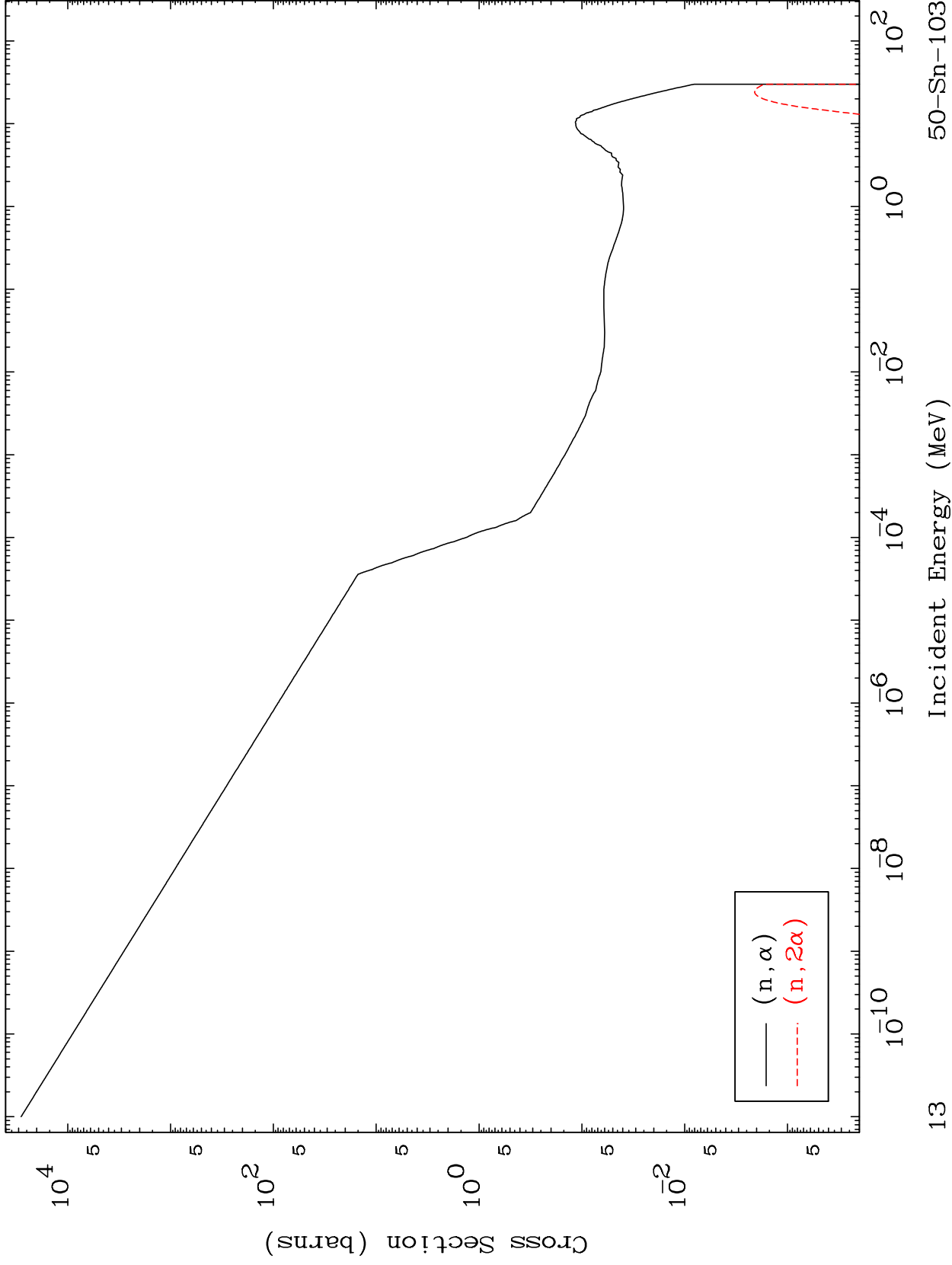
50-Sn-103



MAT 4998

(n,α) Levels
293 Kelvin Cross Sections

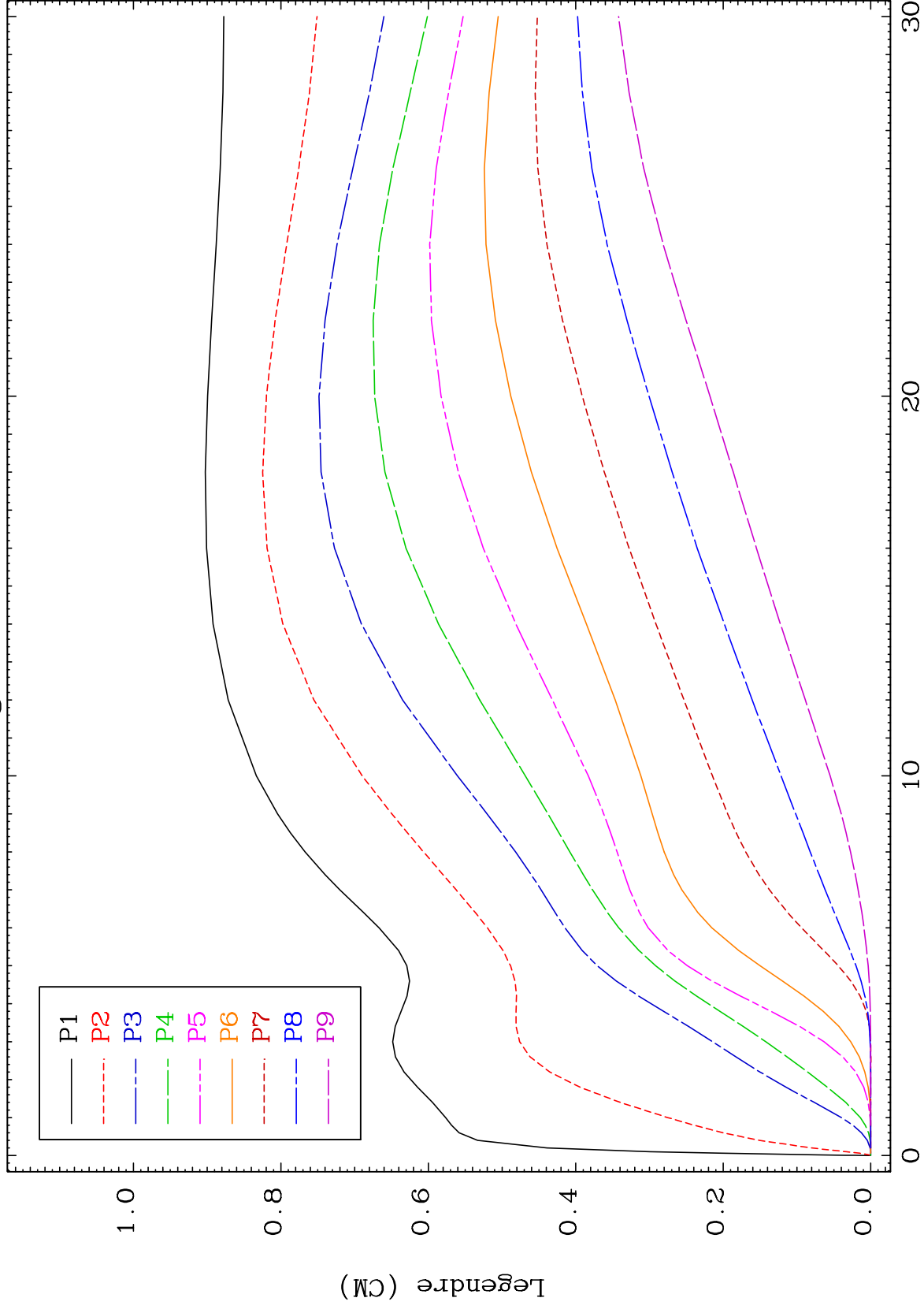
50-Sn-103



MAT 4998

Elastic Legendre Coefficients

50-Sn-103



14

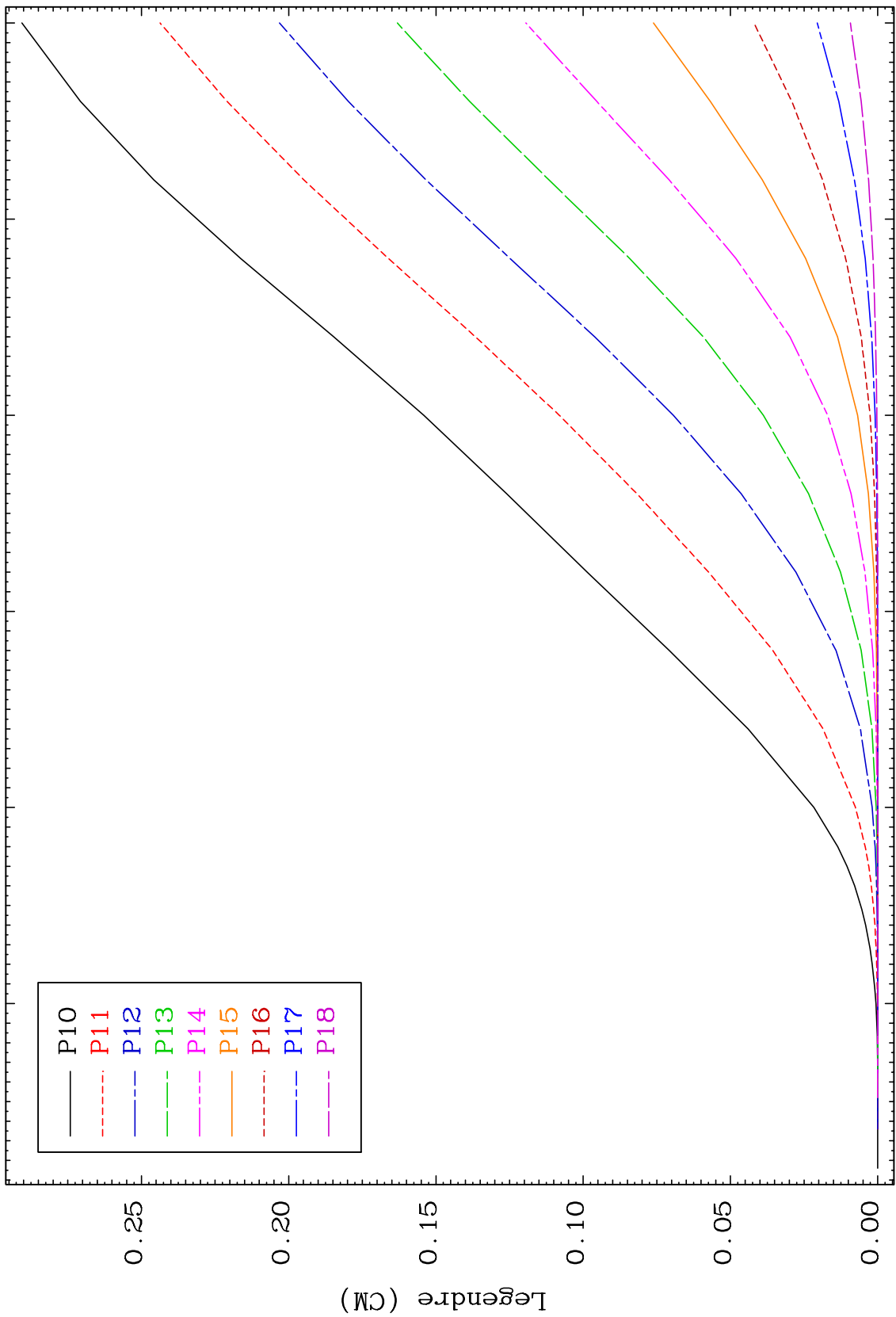
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic Legendre Coefficients

50-Sn-103



15

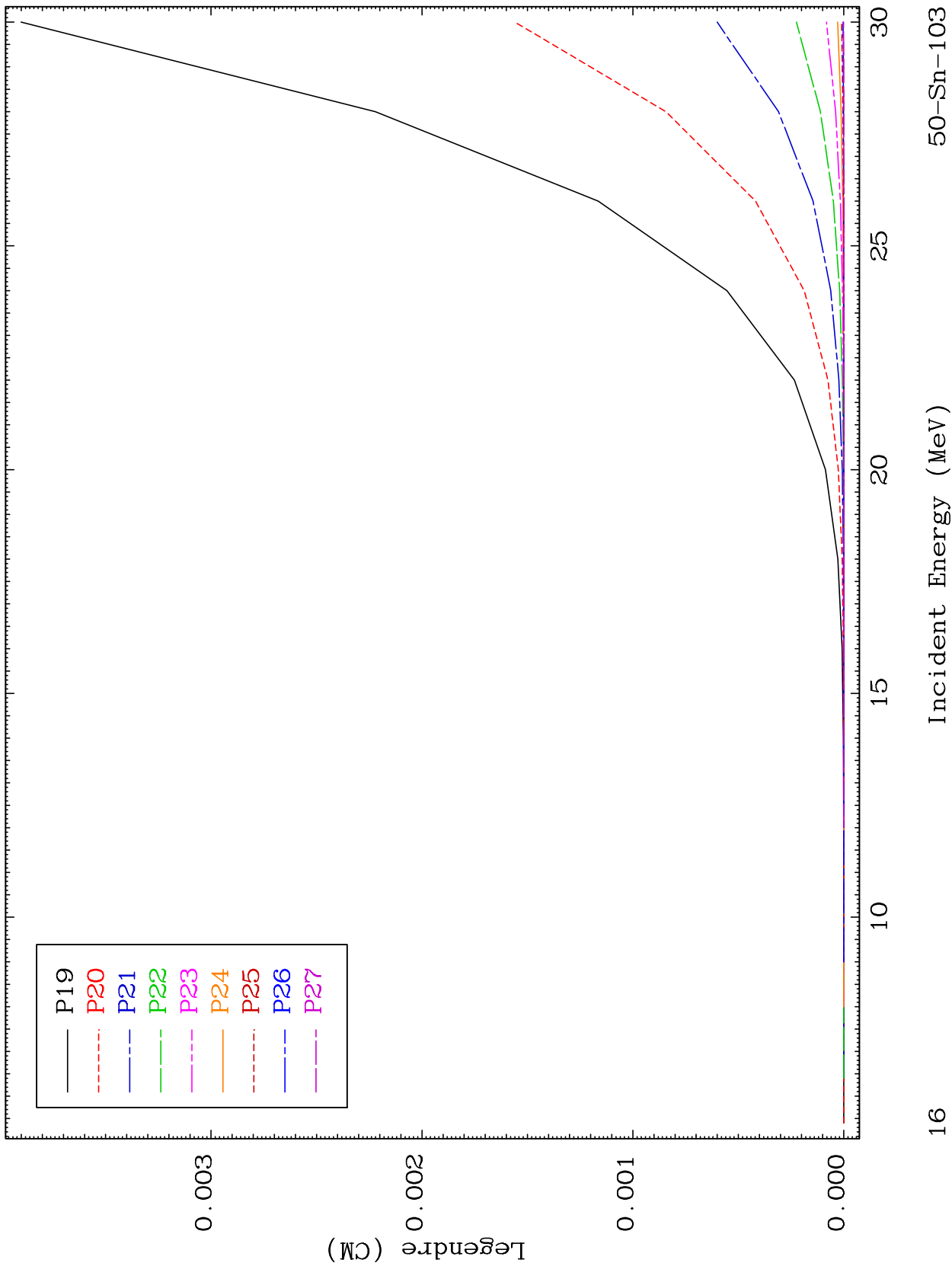
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103

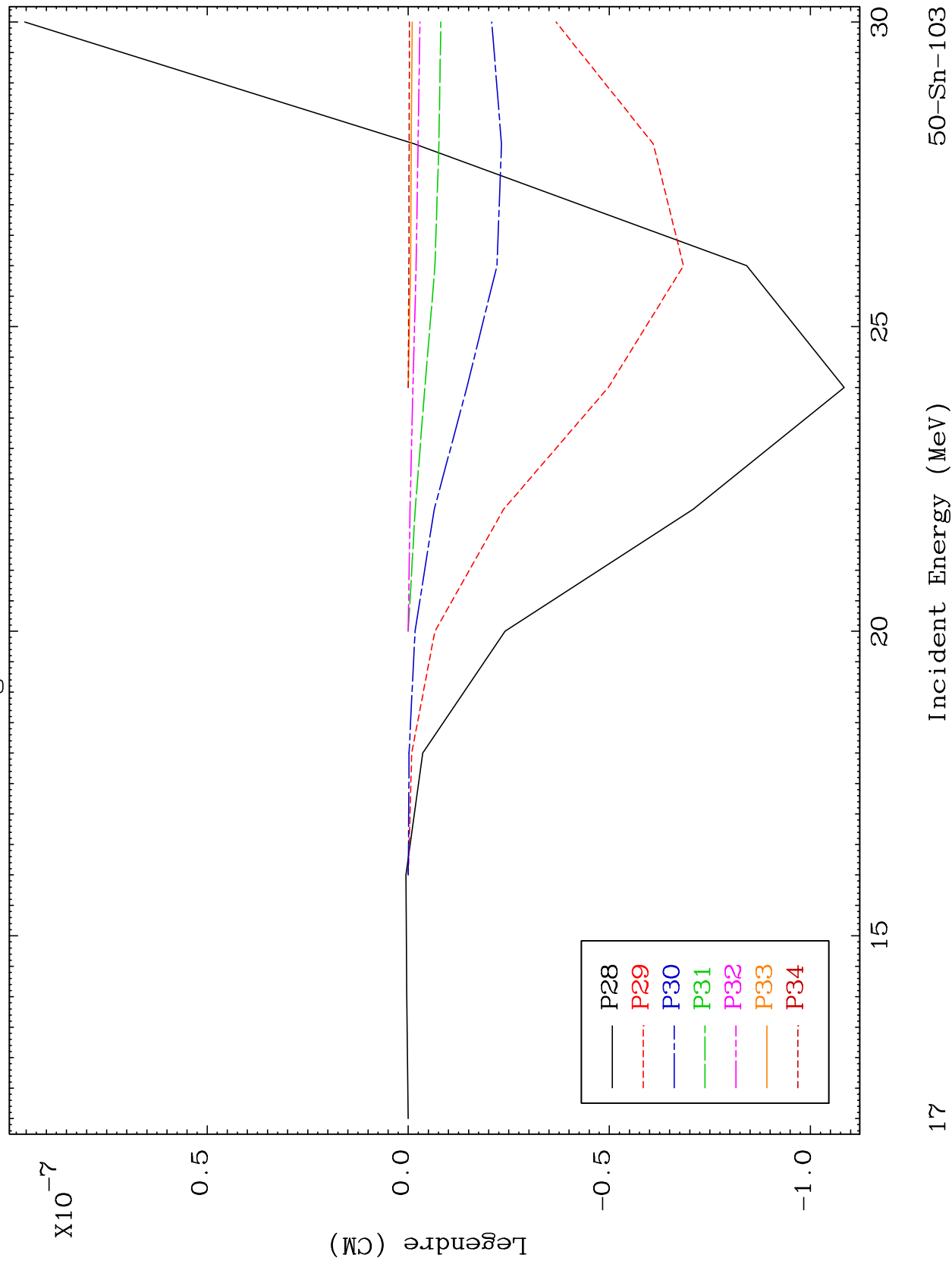


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 4998

Elastic
Legendre Coefficients

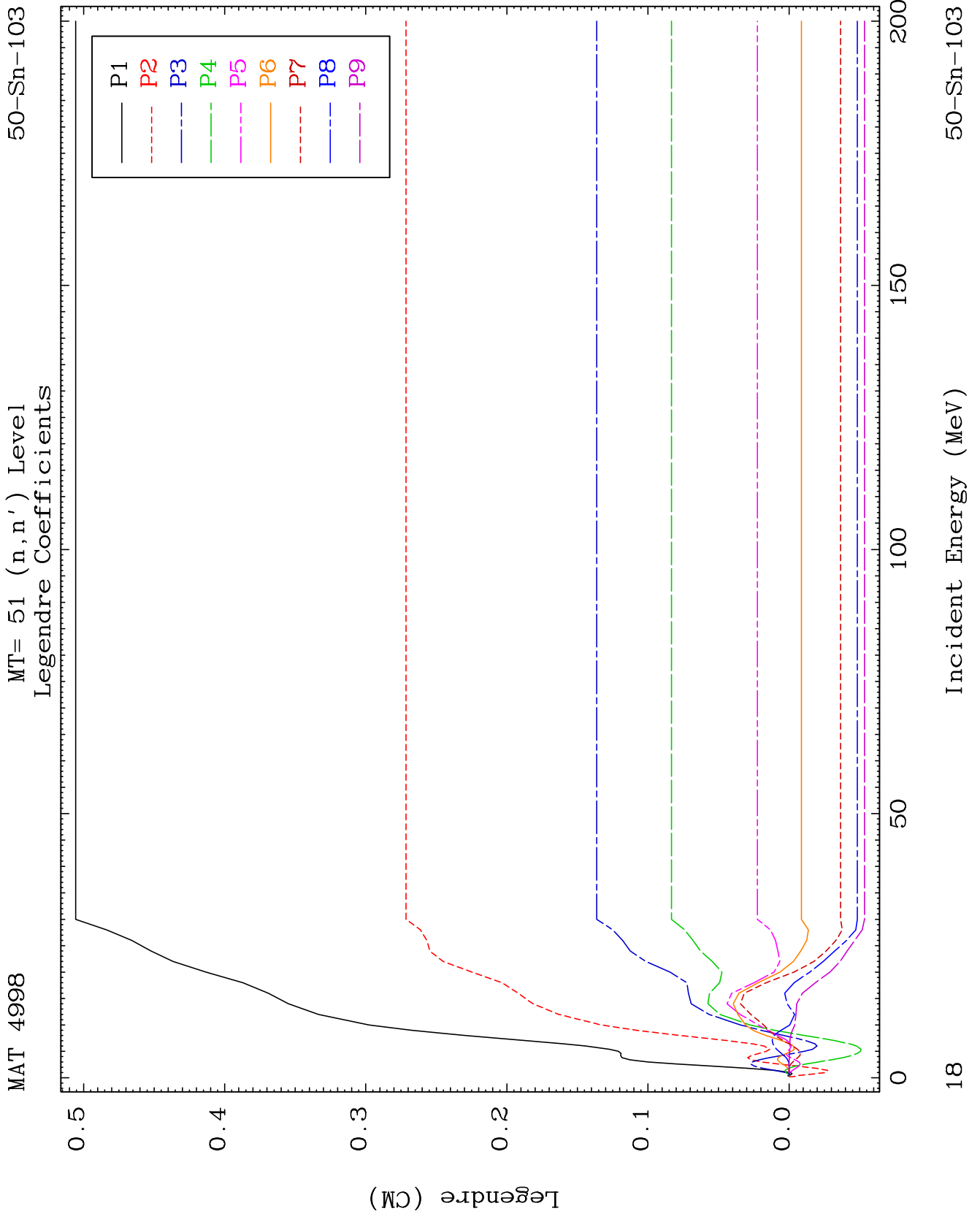
50-Sn-103



17

Incident Energy (MeV)

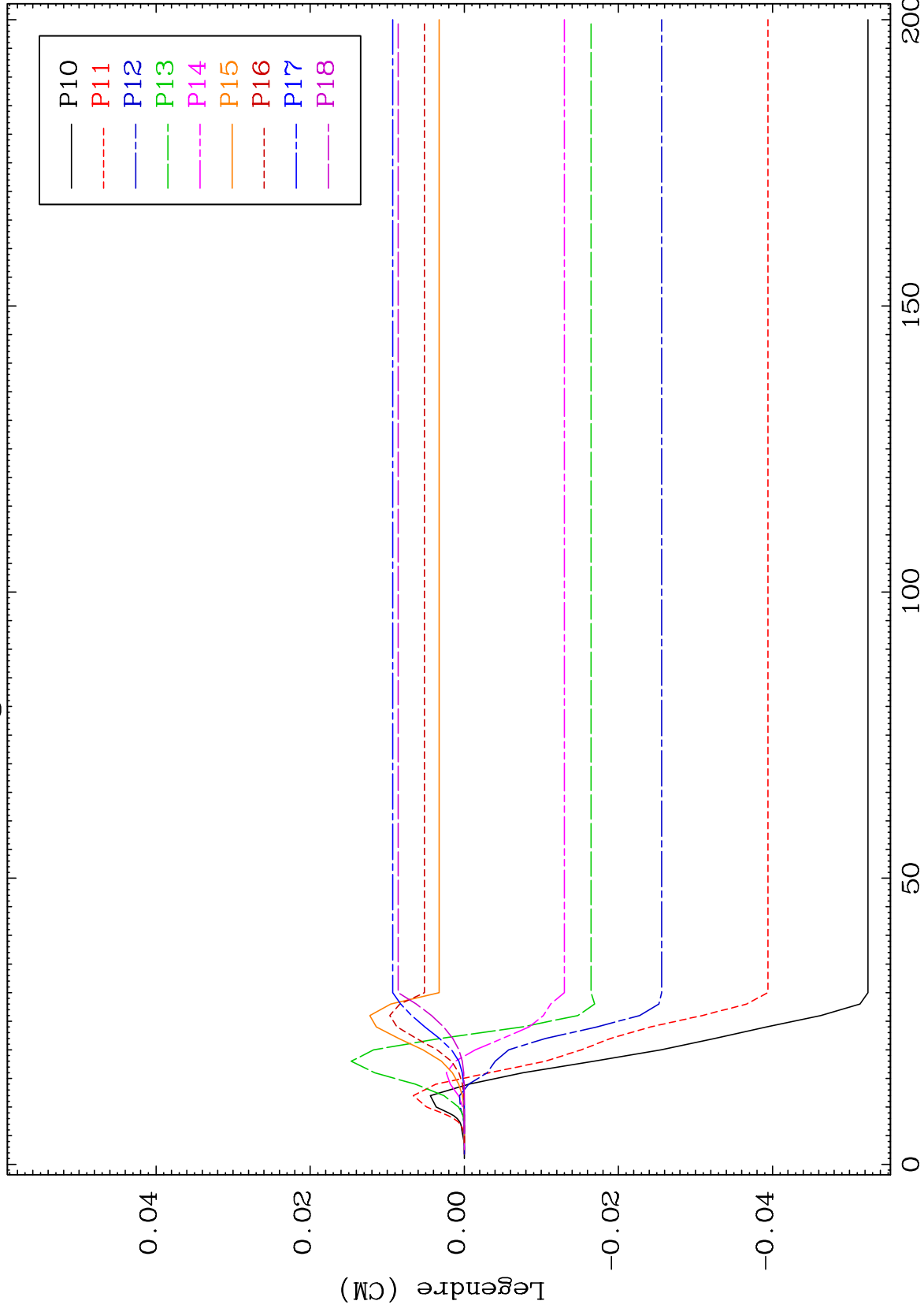
50-Sn-103



MAT 4998

MT= 51 (n,n') Level
Legendre Coefficients

50-Sn-103



0

50

100

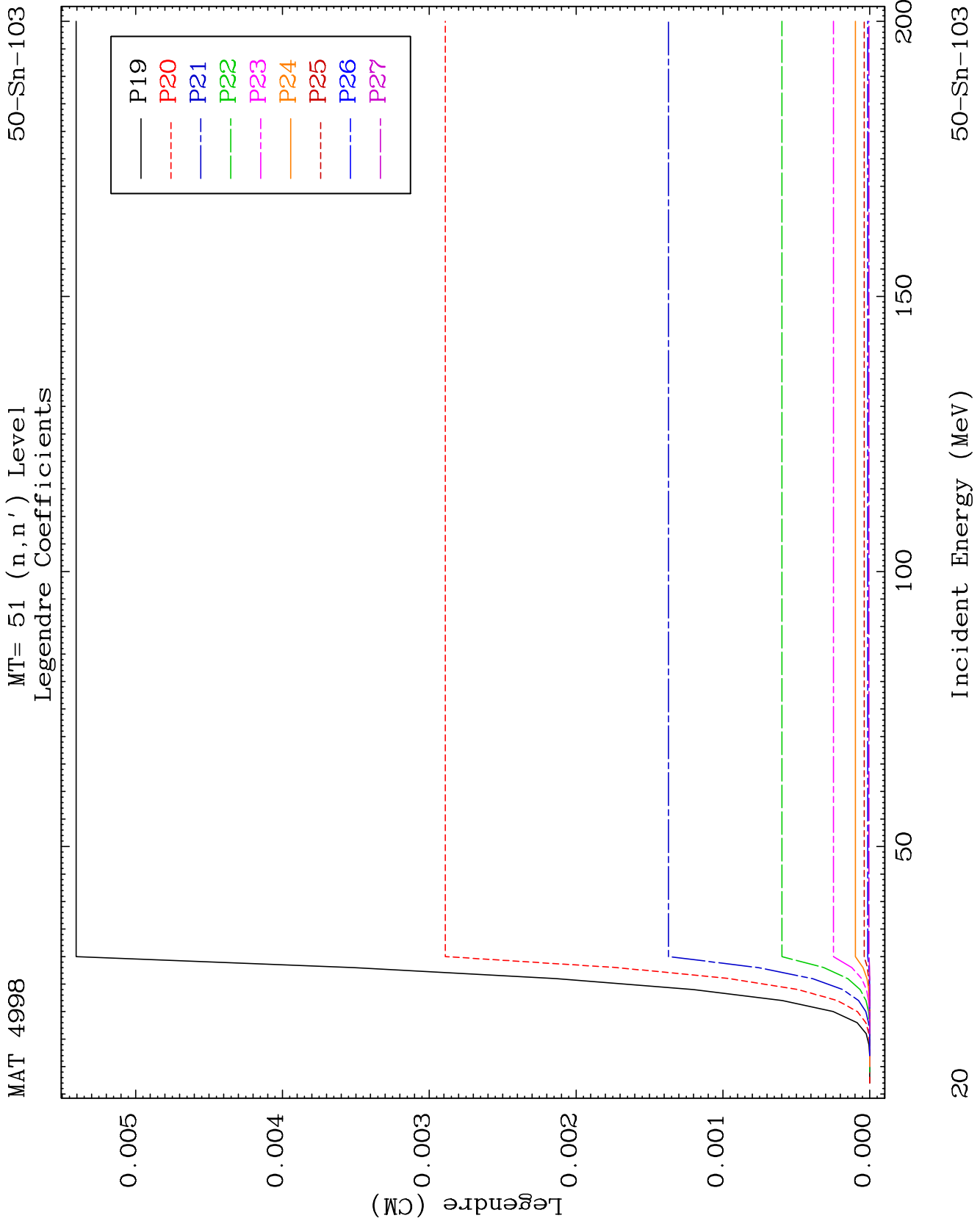
150

200

Incident Energy (MeV)

50-Sn-103

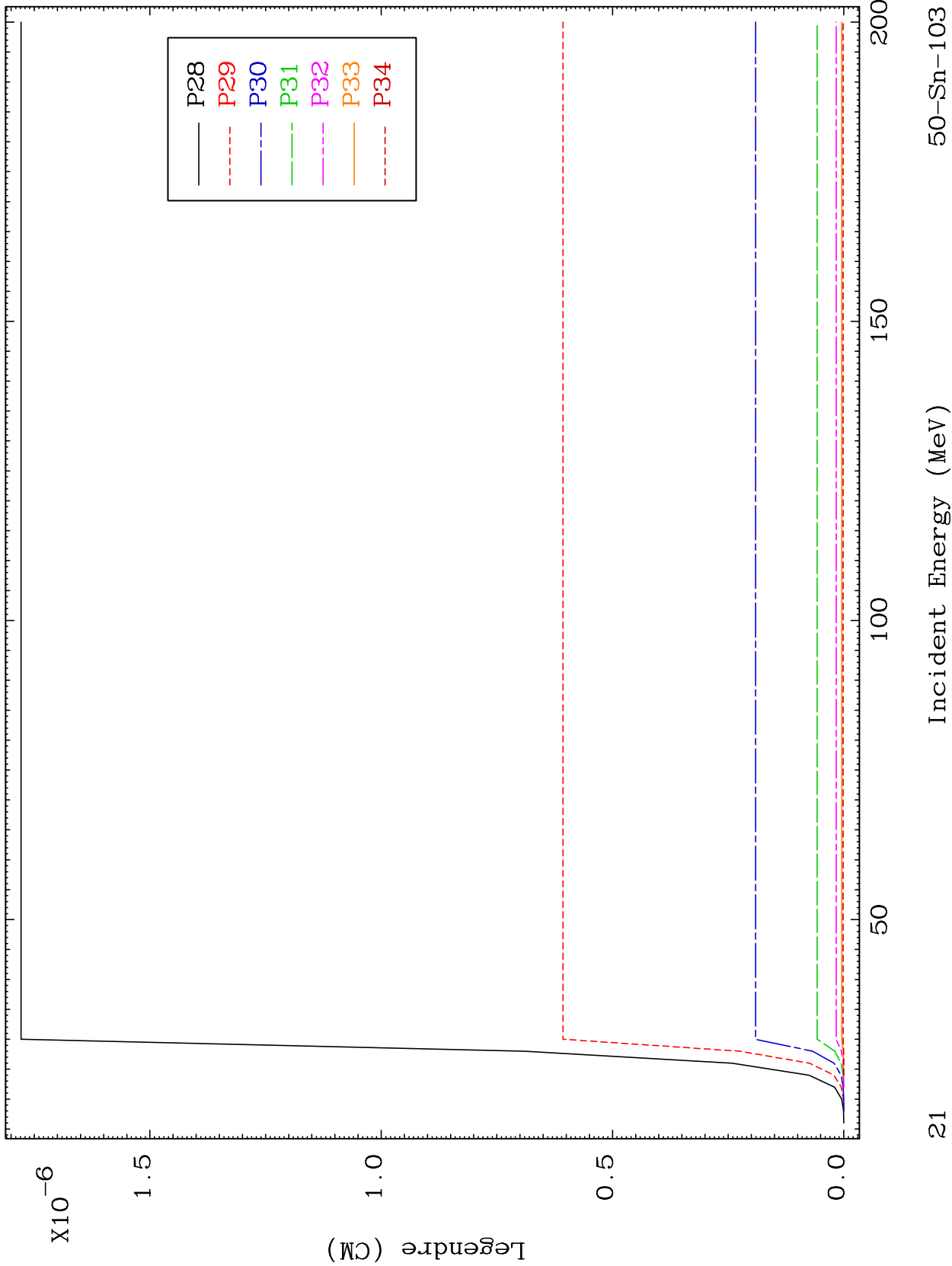
19



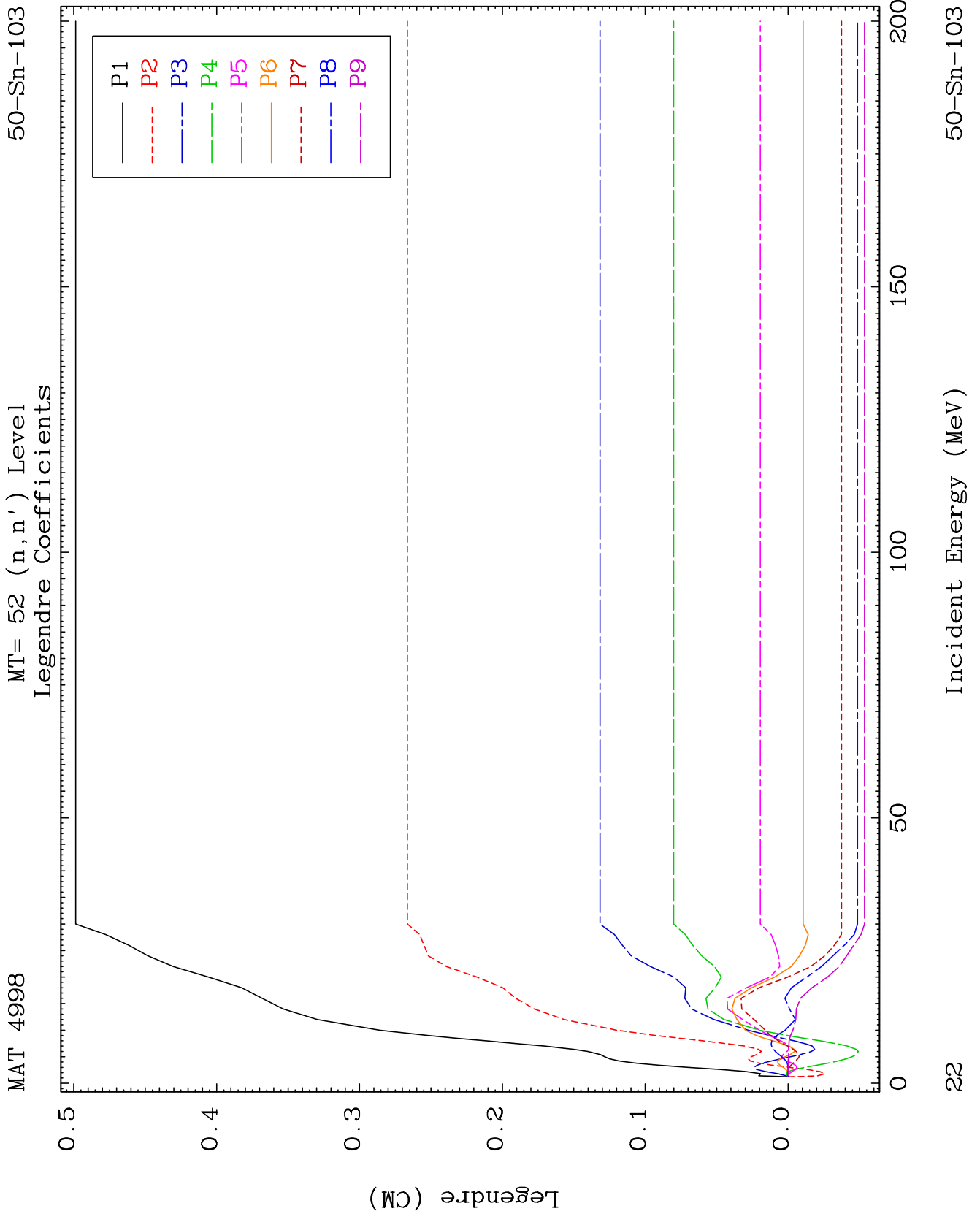
MAT 4998

MT= 51 (n,n') Level
Legendre Coefficients

50-Sn-103



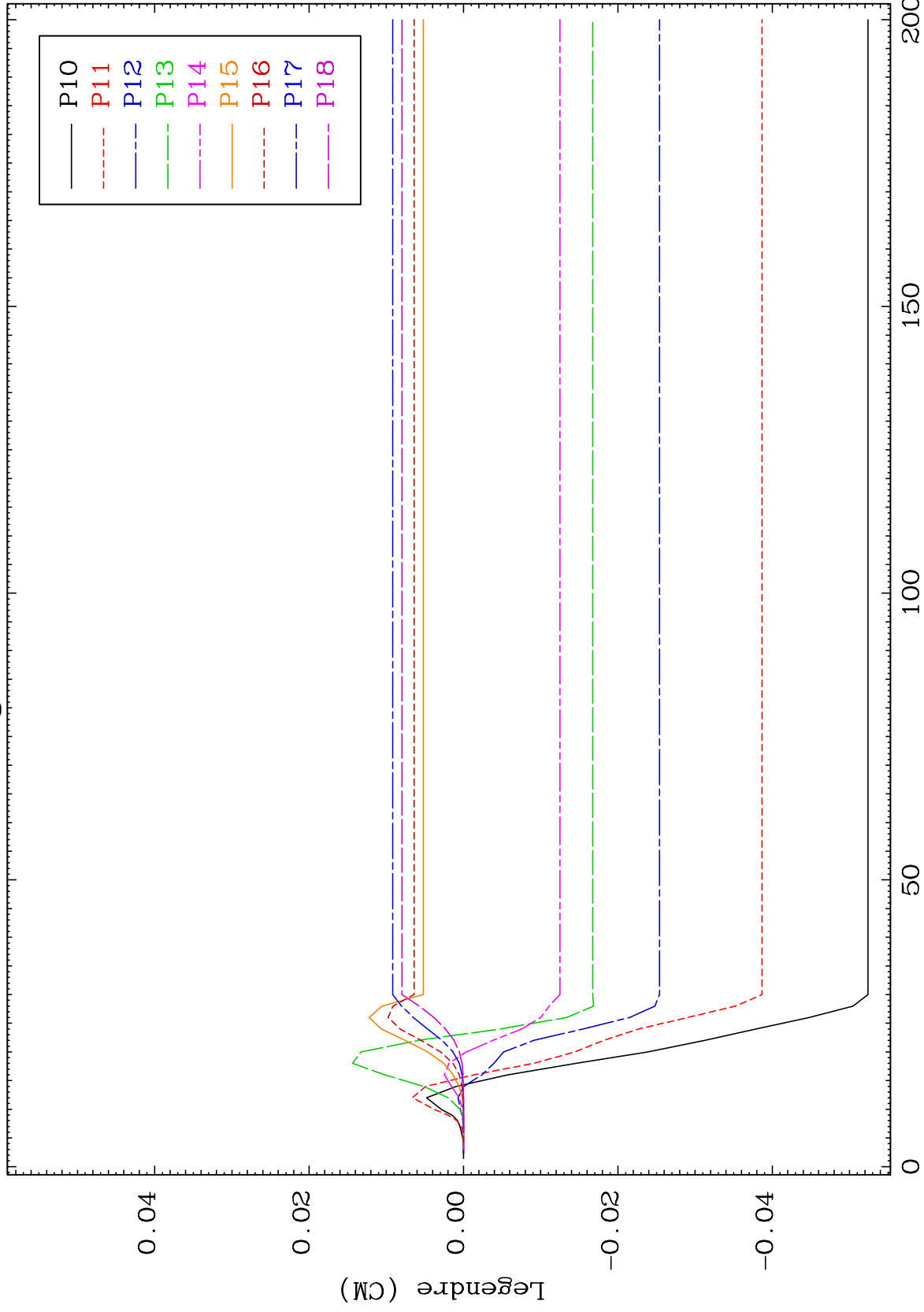
21



MAT 4998

MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-103



23

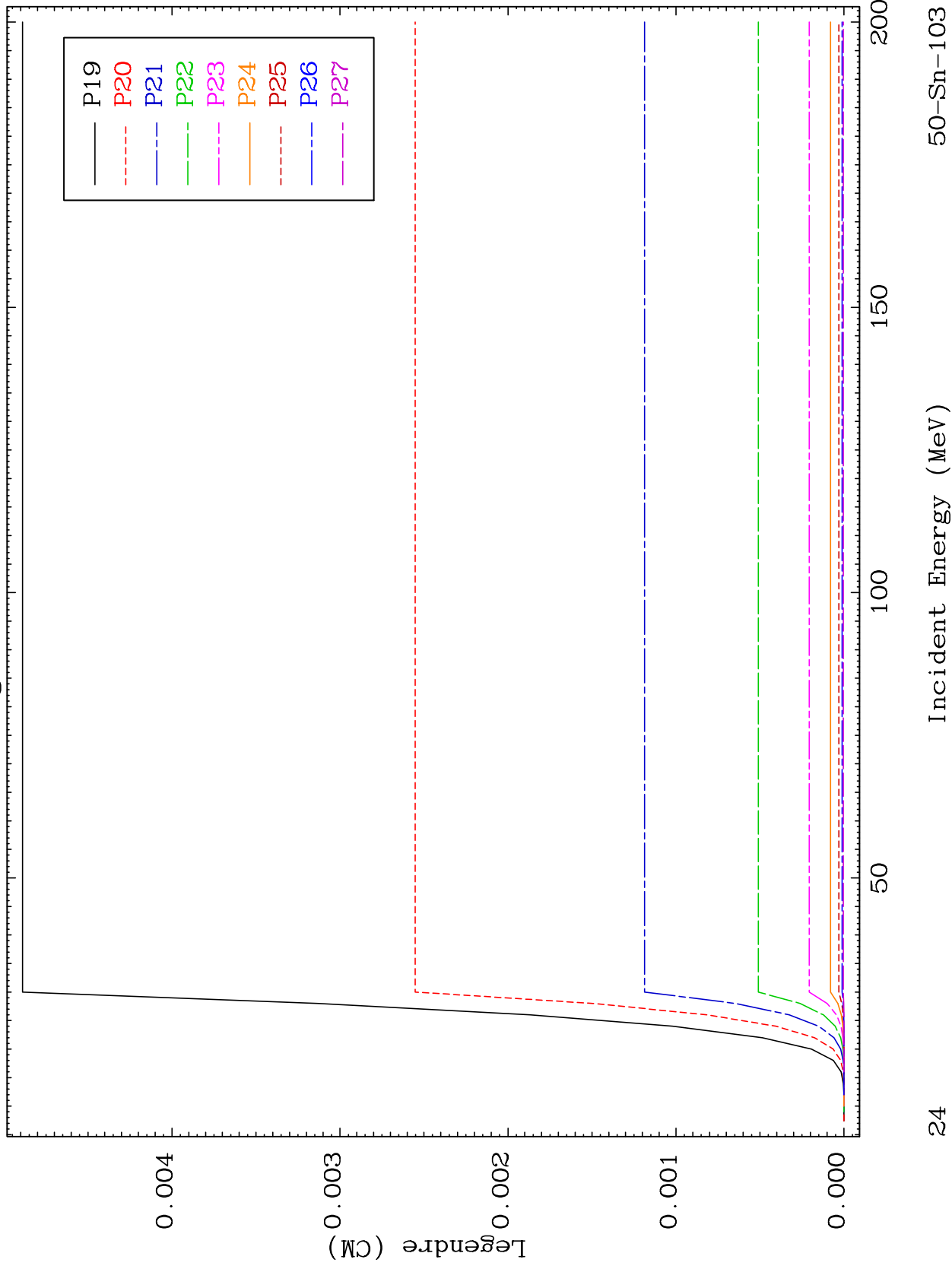
Incident Energy (MeV)

50-Sn-103

MAT 4998

MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-103



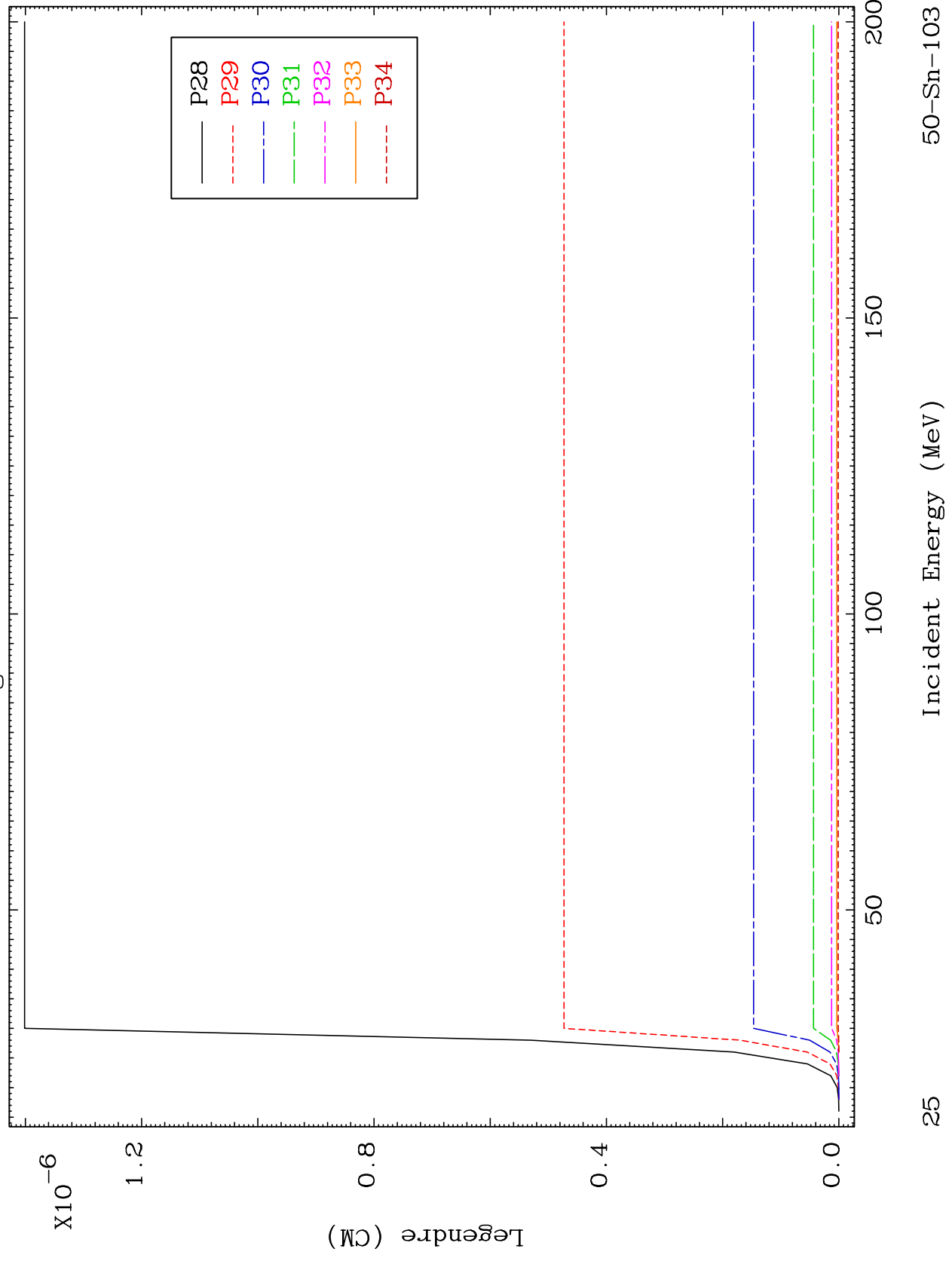
24

50-Sn-103

MAT 4998

MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-103



25

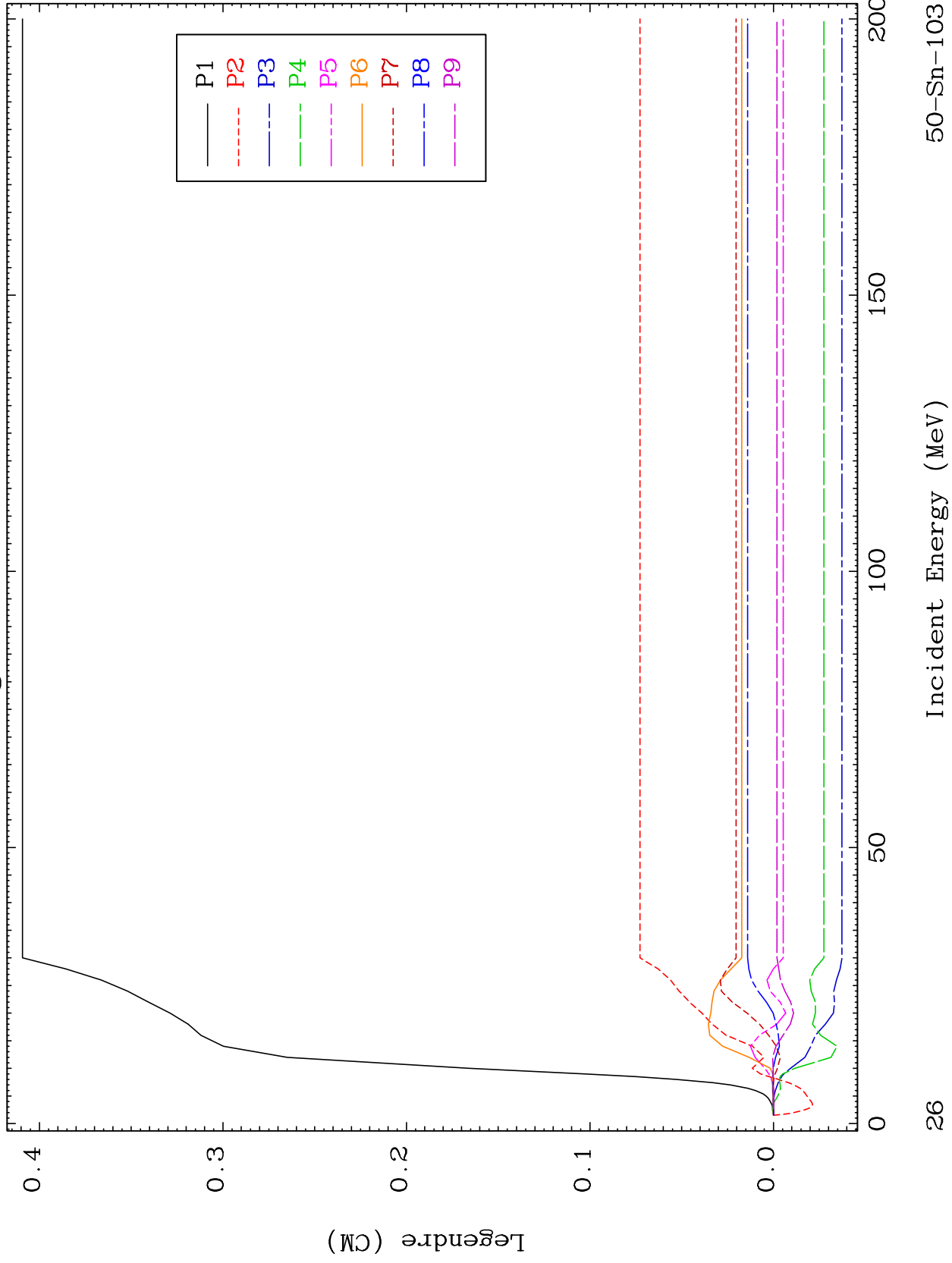
Incident Energy (MeV)

50-Sn-103

MAT 4998

MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-103



50-Sn-103

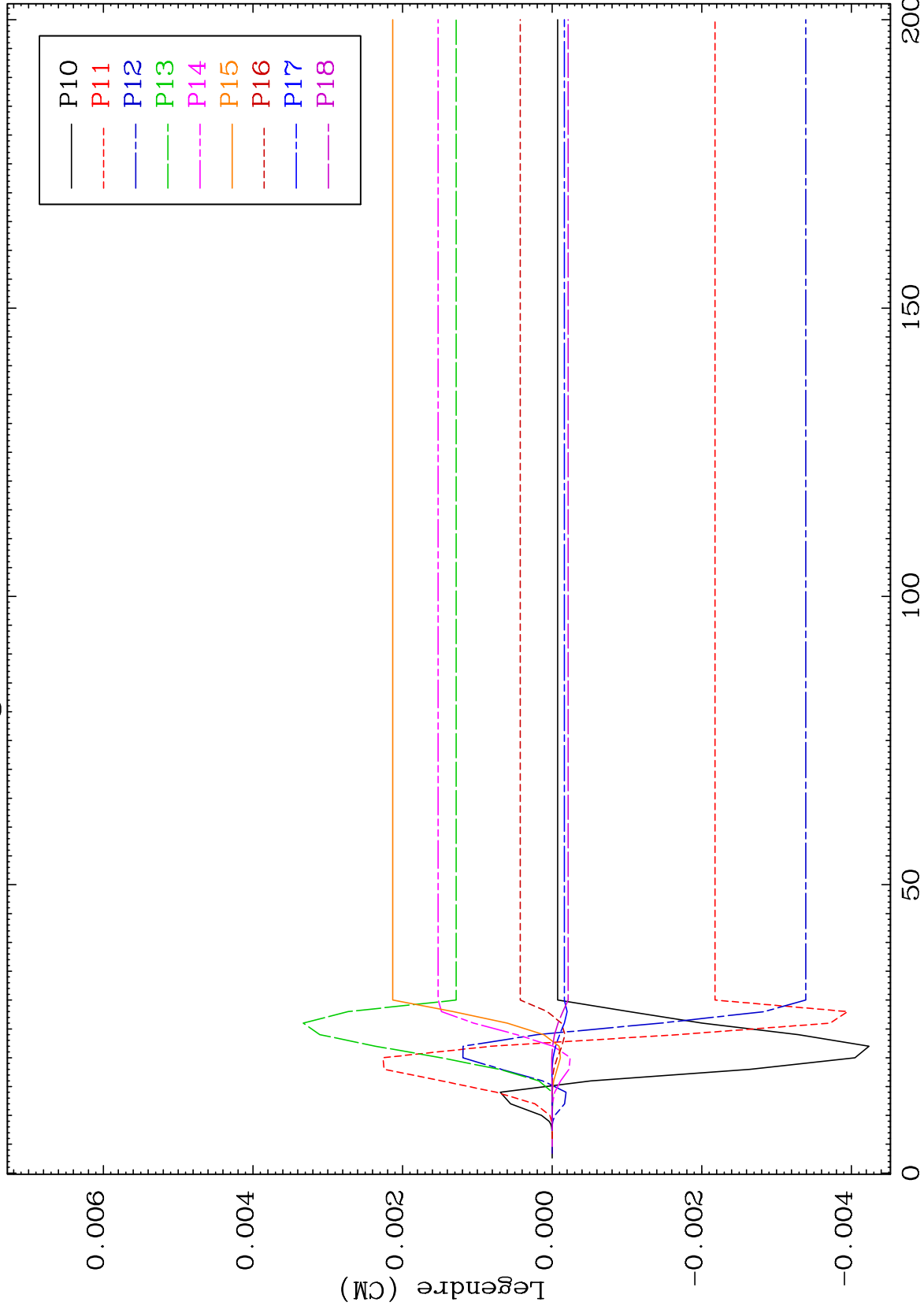
Incident Energy (MeV)

26

MAT 4998

MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-103



27

Incident Energy (MeV)

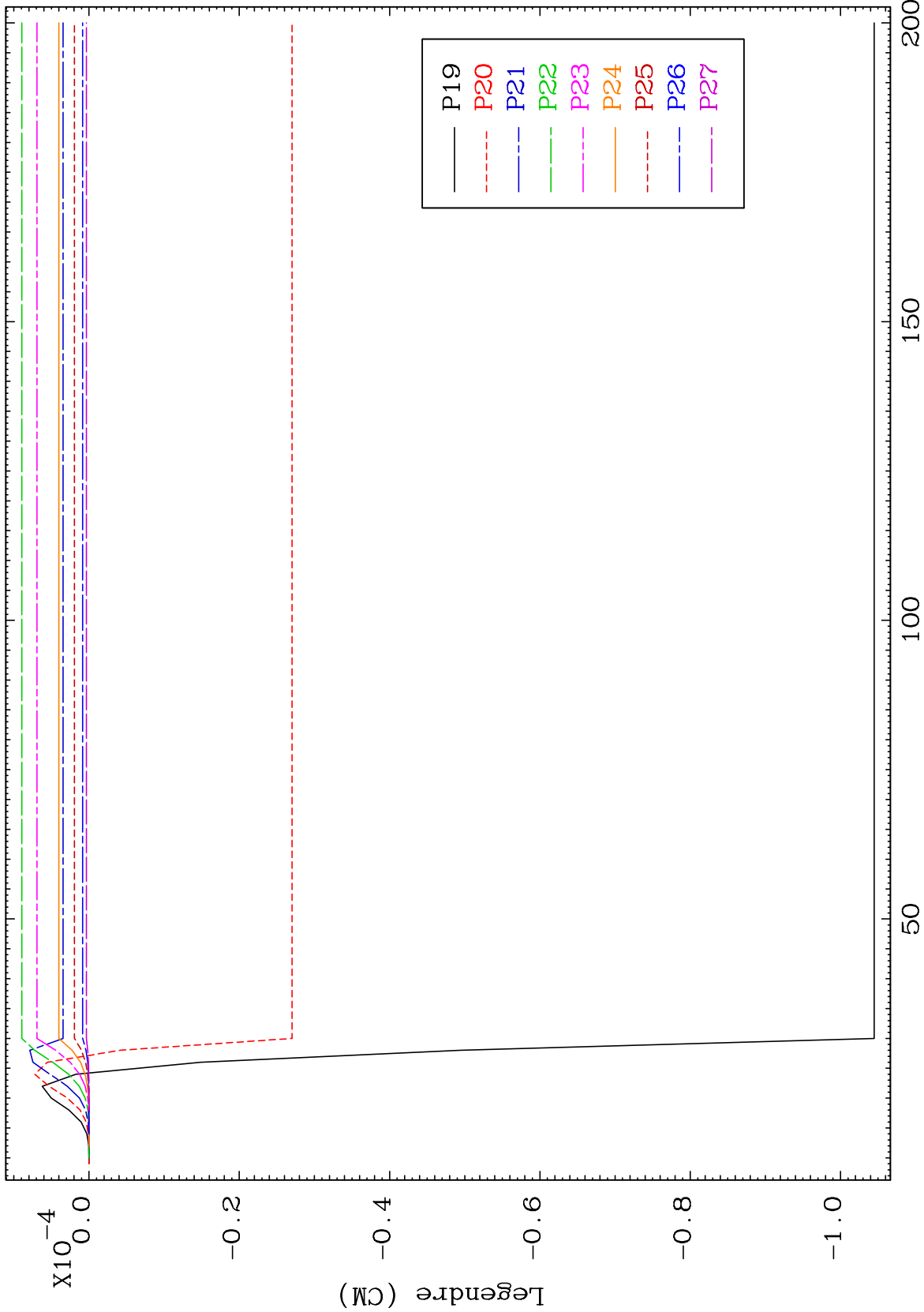
50-Sn-103

MAT 4998

MT= 53 (n,n') Level

50-Sn-103

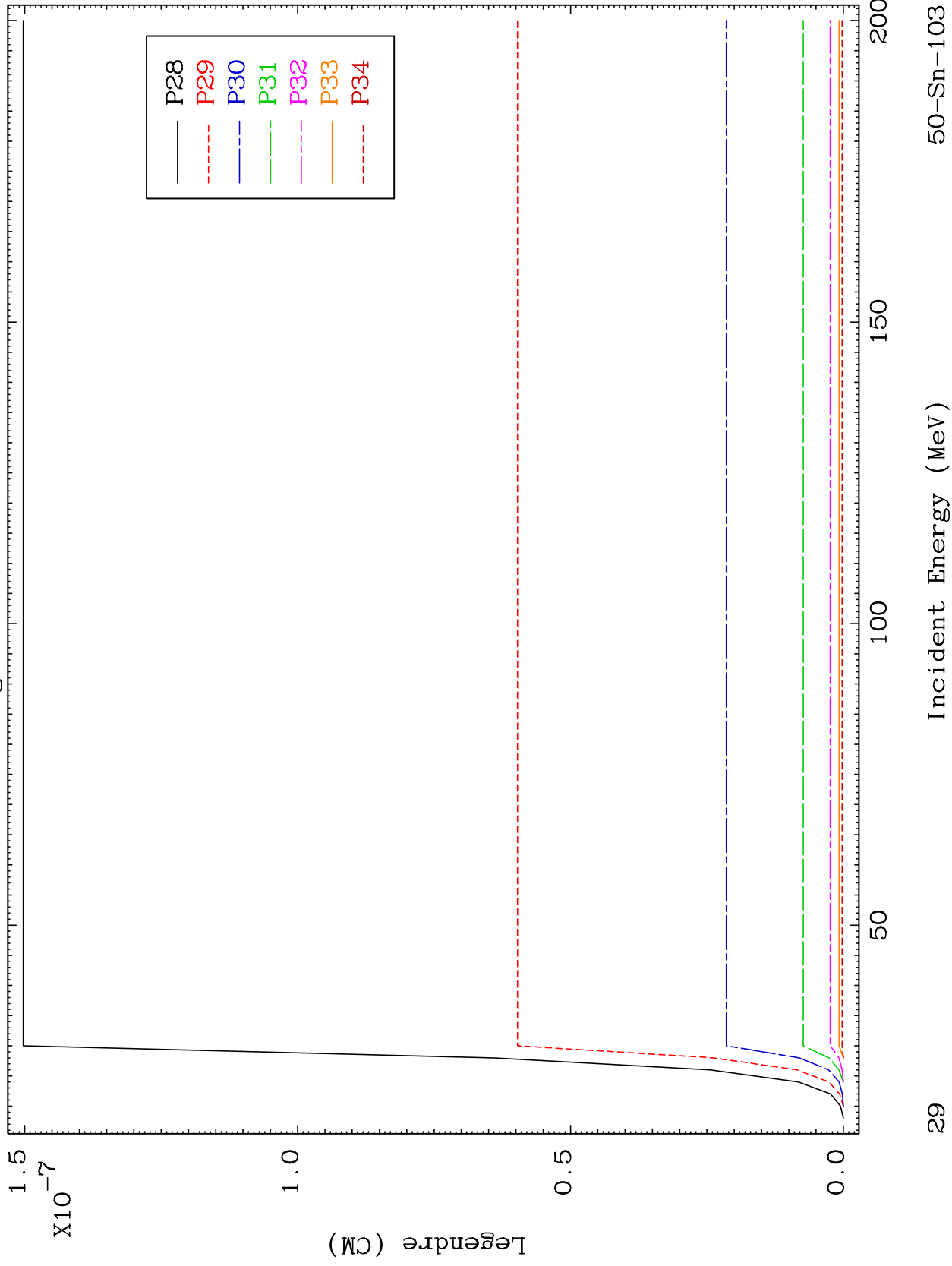
Legendre Coefficients



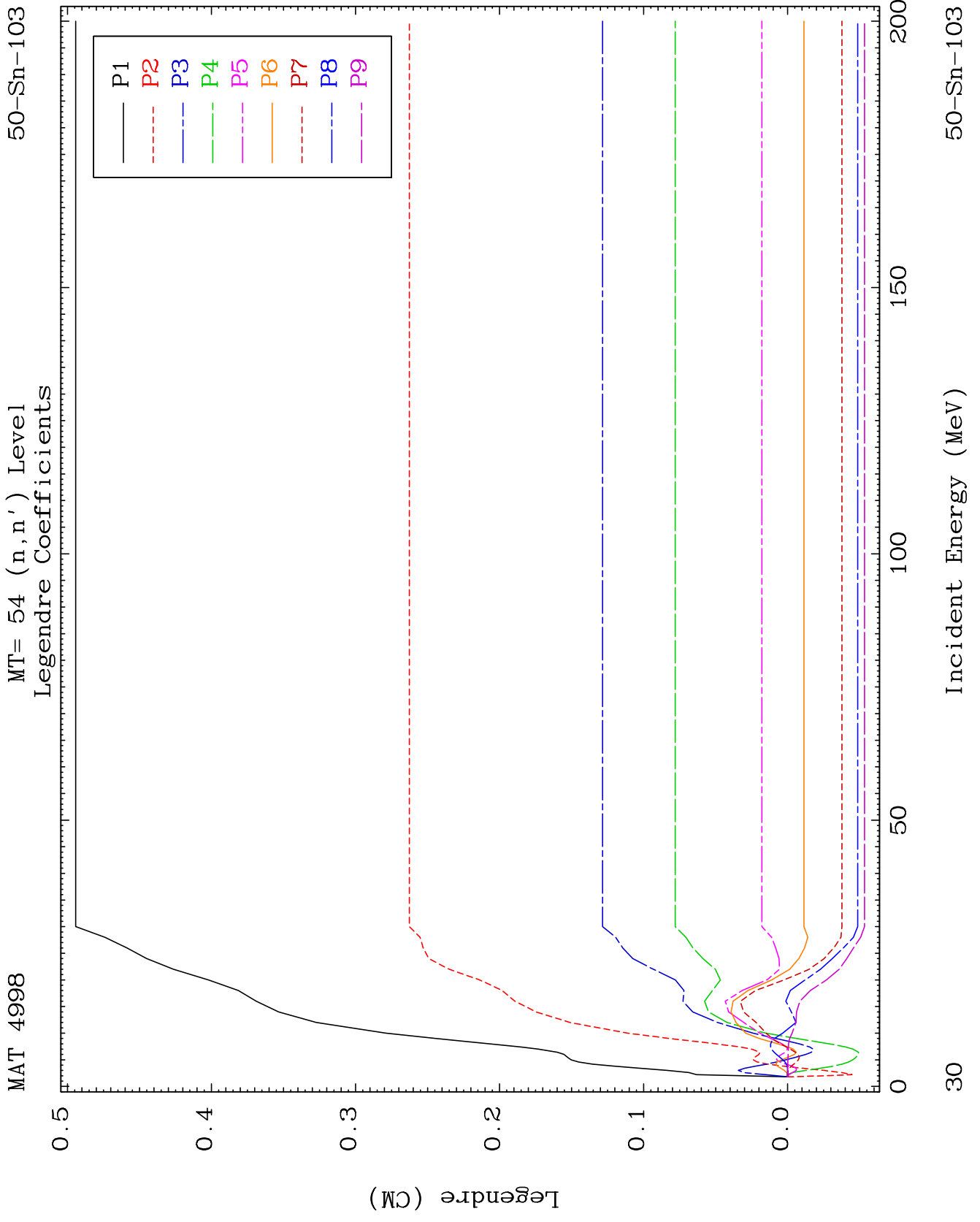
MAT 4998

MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-103



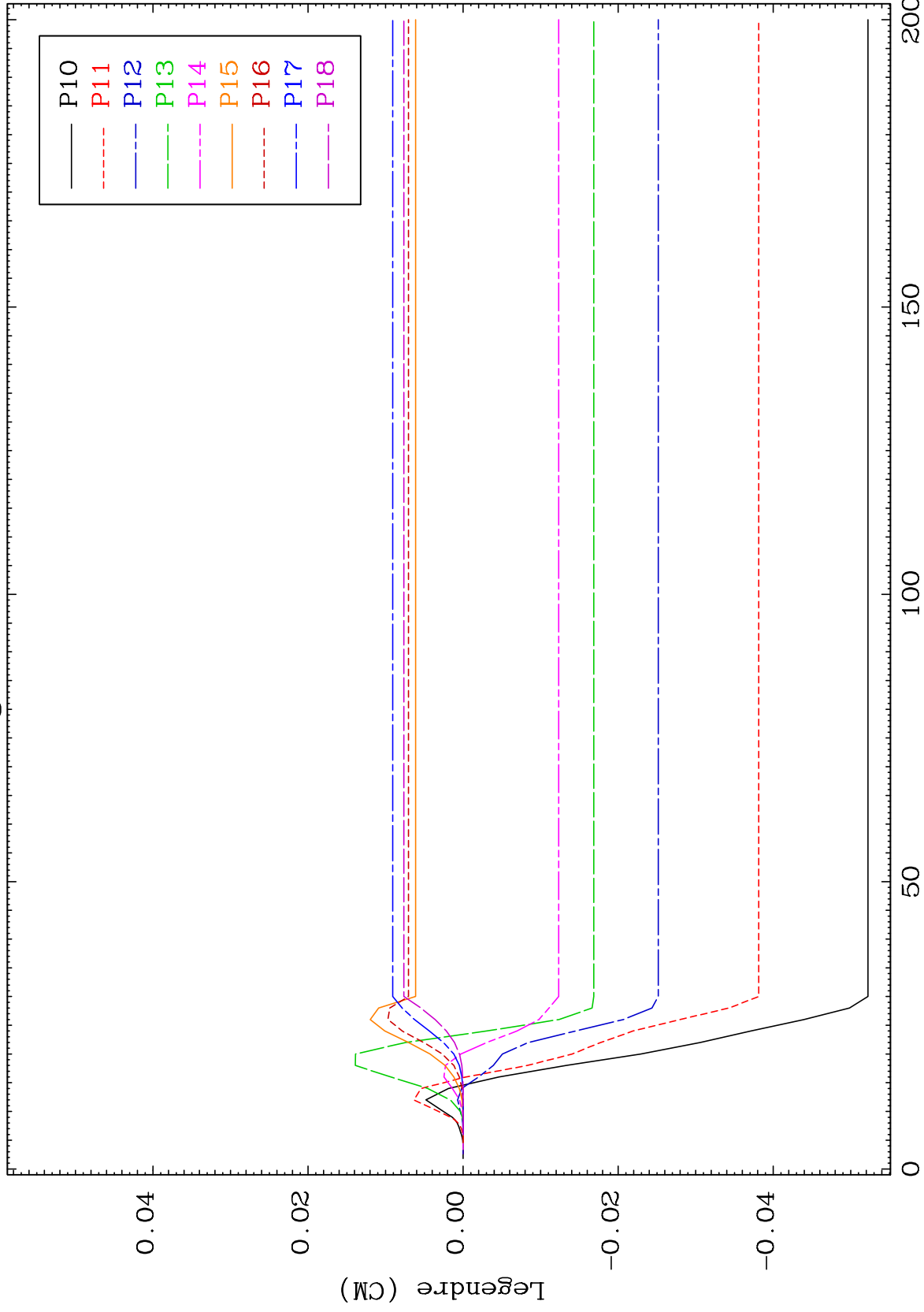
29



MAT 4998

MT= 54 (n,n') Level
Legendre Coefficients

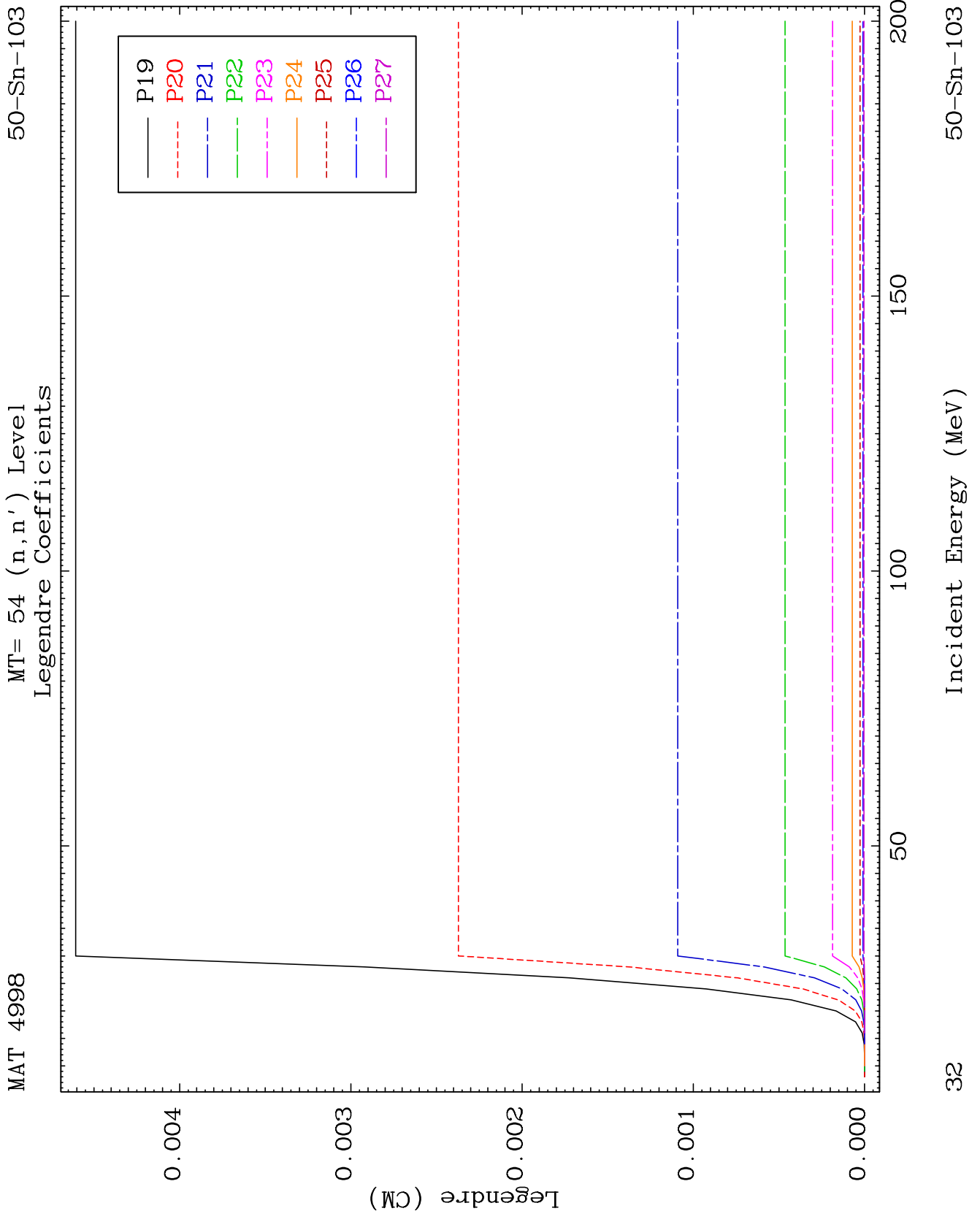
50-Sn-103



31

Incident Energy (MeV)

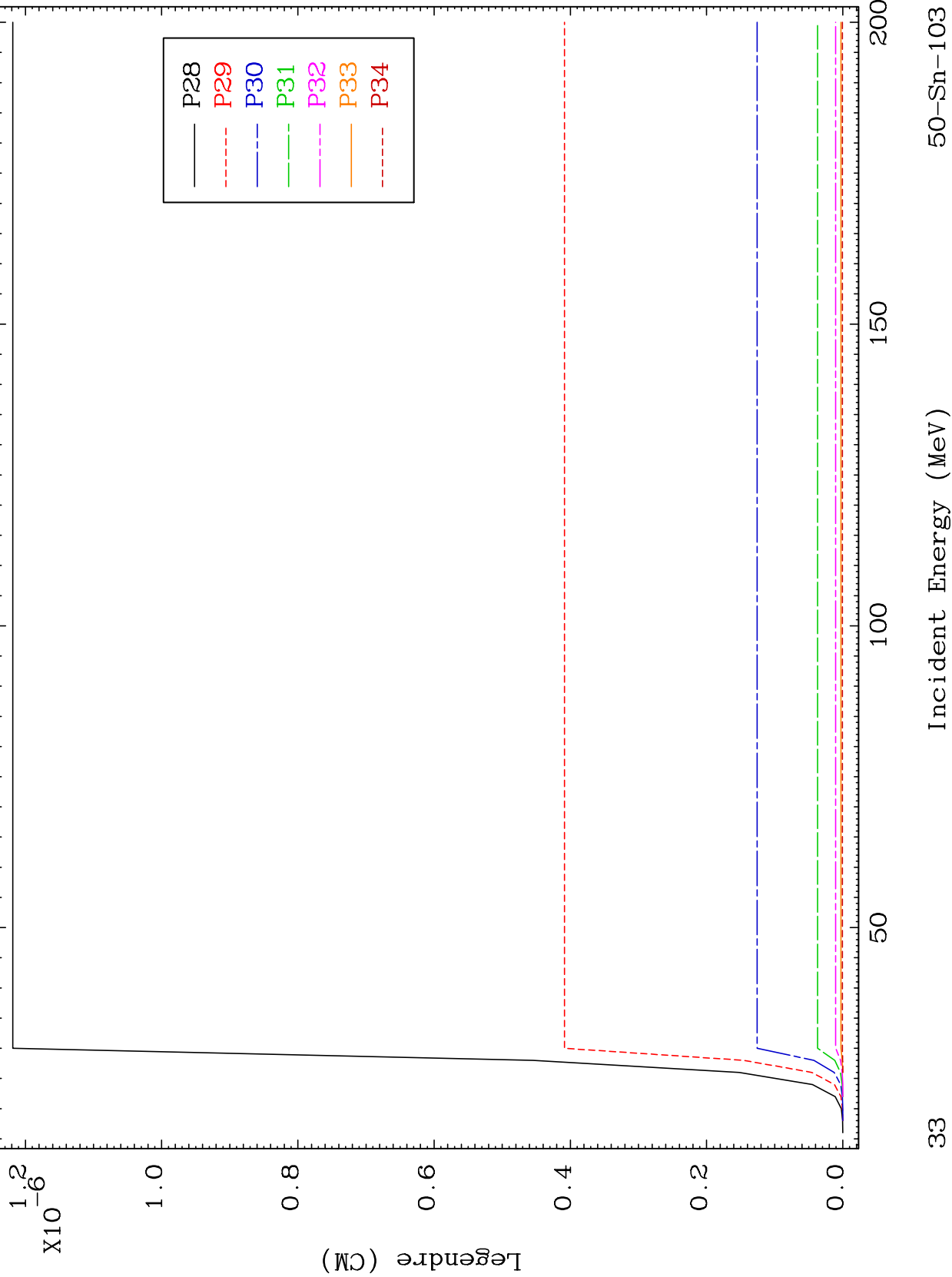
50-Sn-103



MAT 4998

MT= 54 (n,n') Level
Legendre Coefficients

50-Sn-103



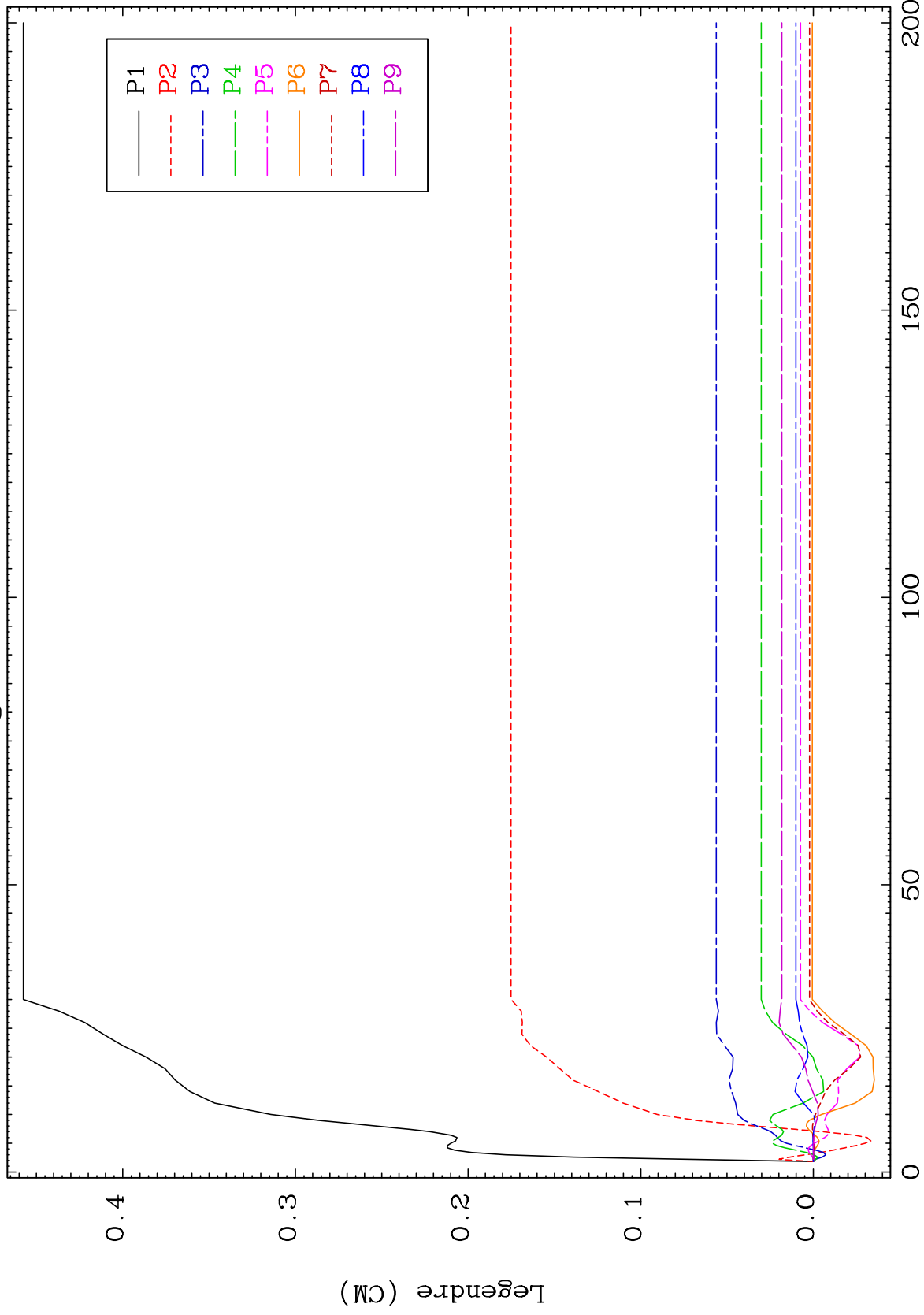
33

50-Sn-103

MAT 4998

MT= 55 (n,n') Level
Legendre Coefficients

50-Sn-103



34

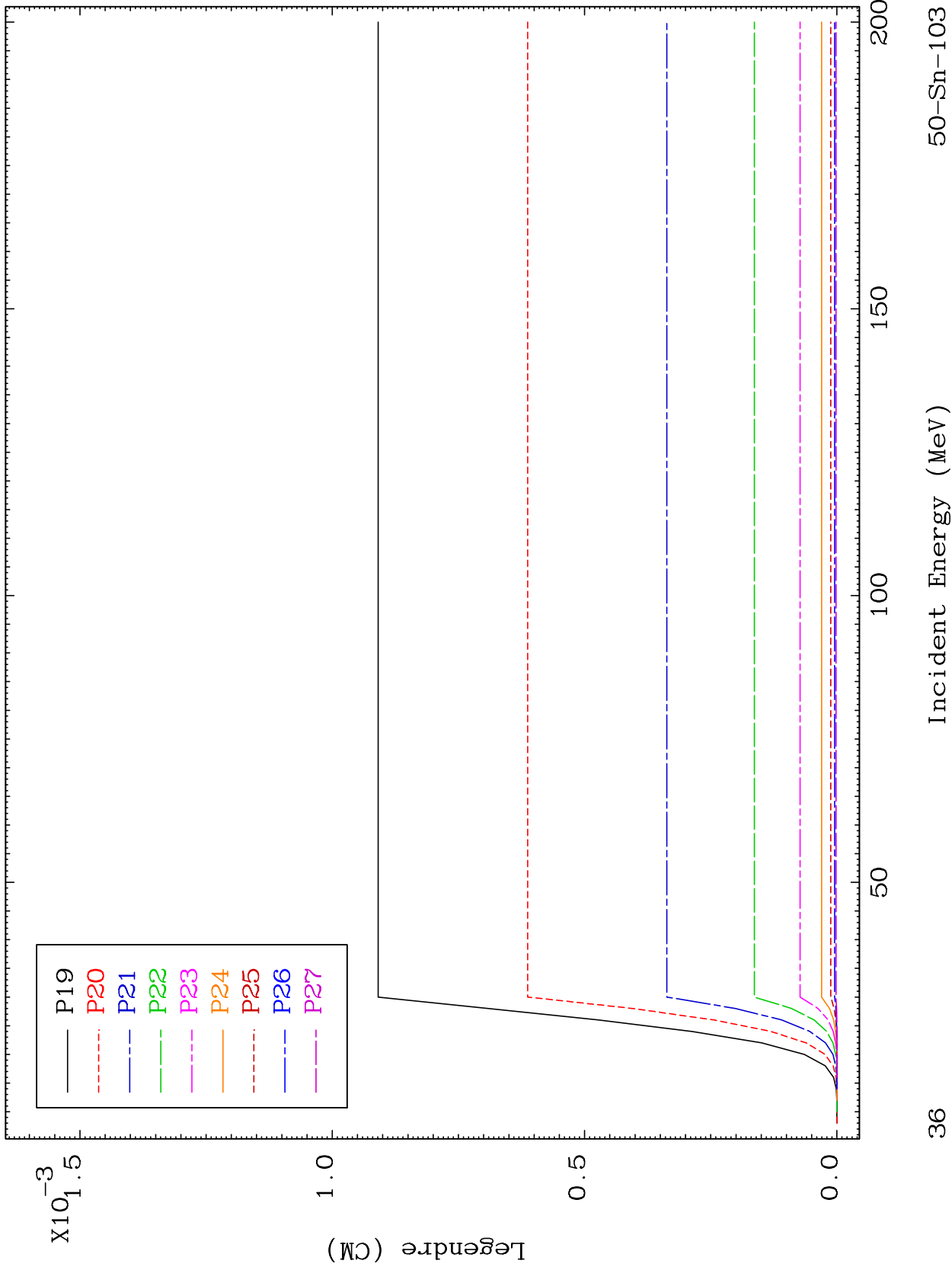
Incident Energy (MeV)

50-Sn-103

MAT 4998

MT= 55 (n,n') Level
Legendre Coefficients

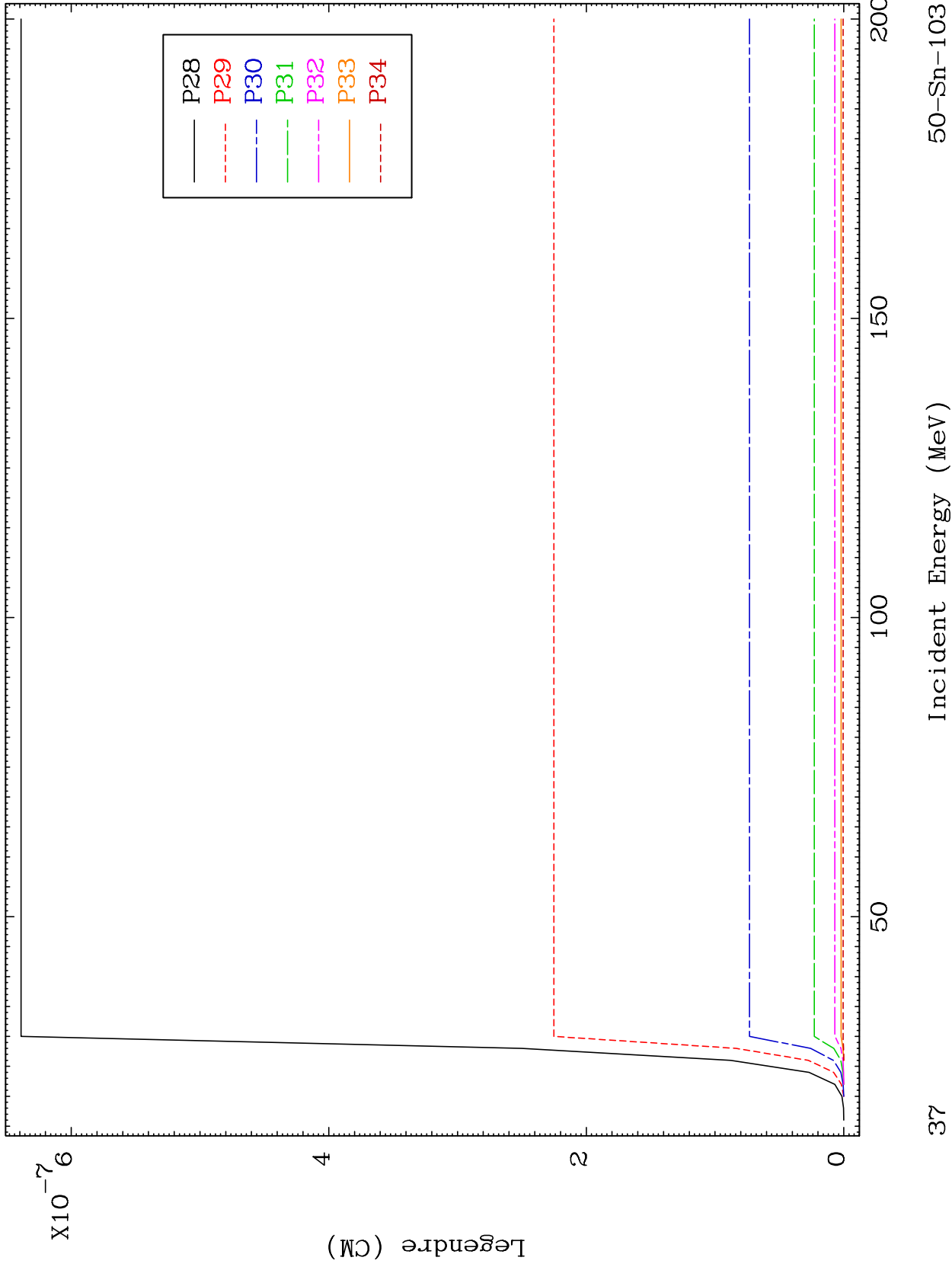
50-Sn-103

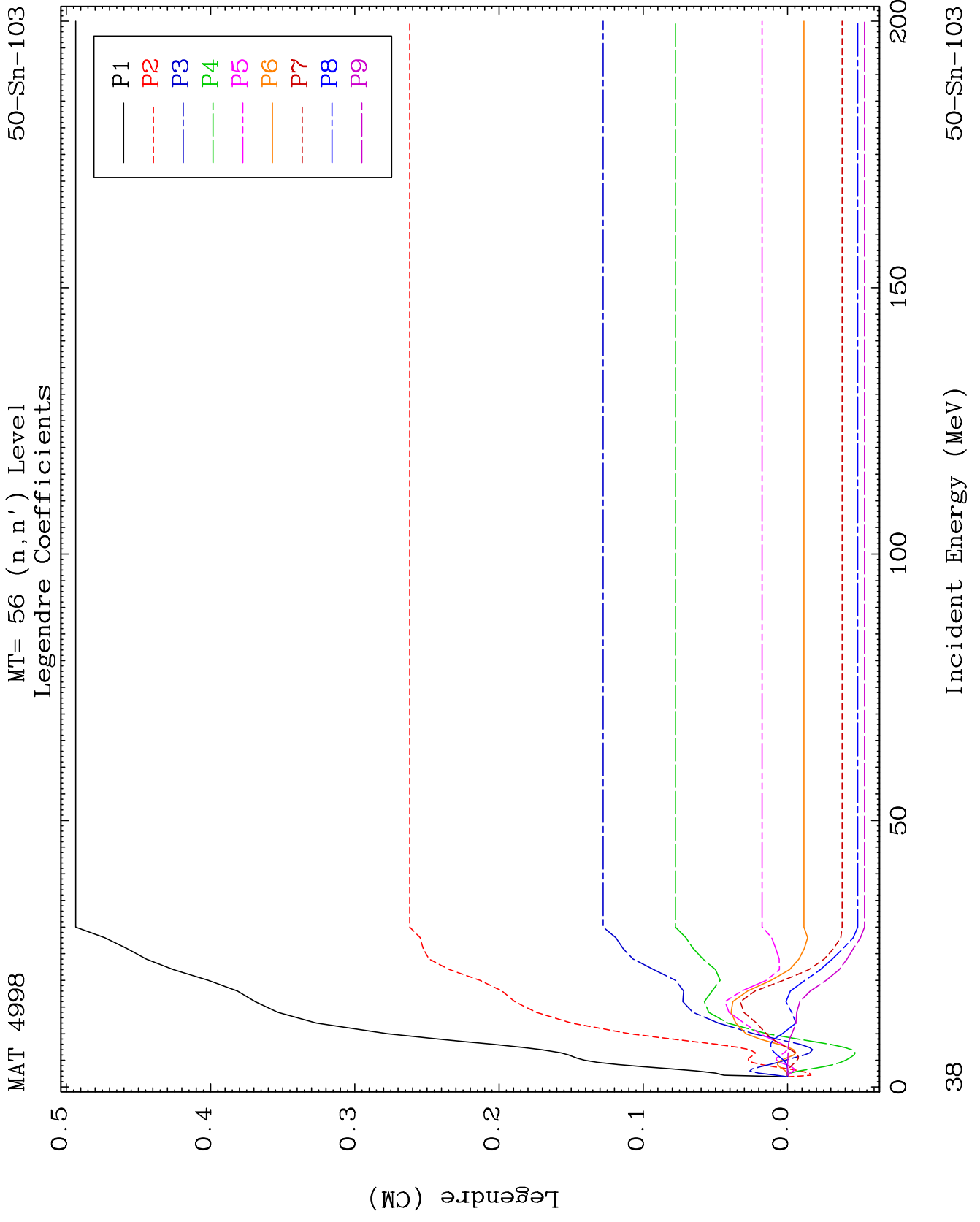


MAT 4998

MT= 55 (n,n') Level
Legendre Coefficients

50-Sn-103

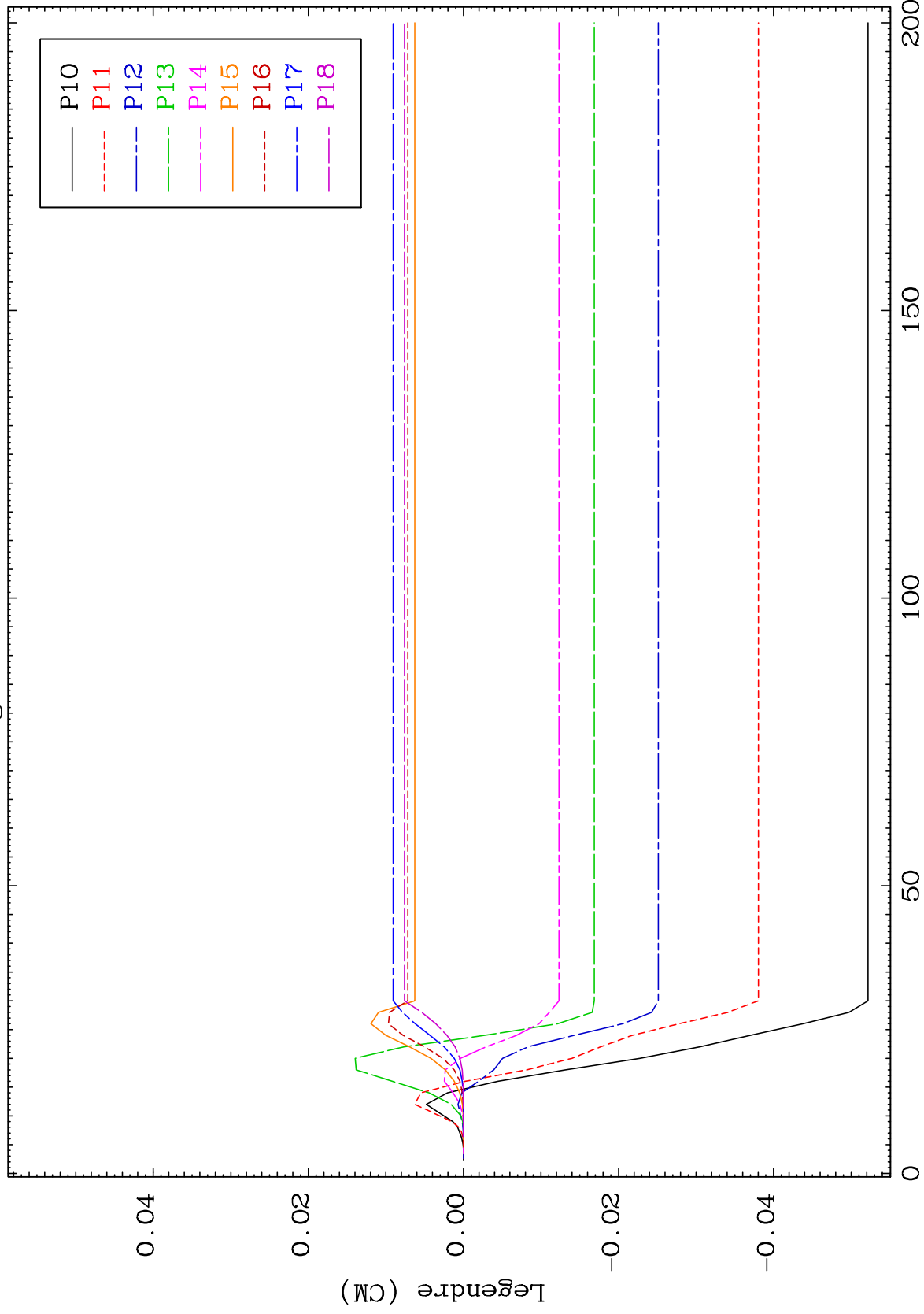




MAT 4998

MT= 56 (n,n') Level
Legendre Coefficients

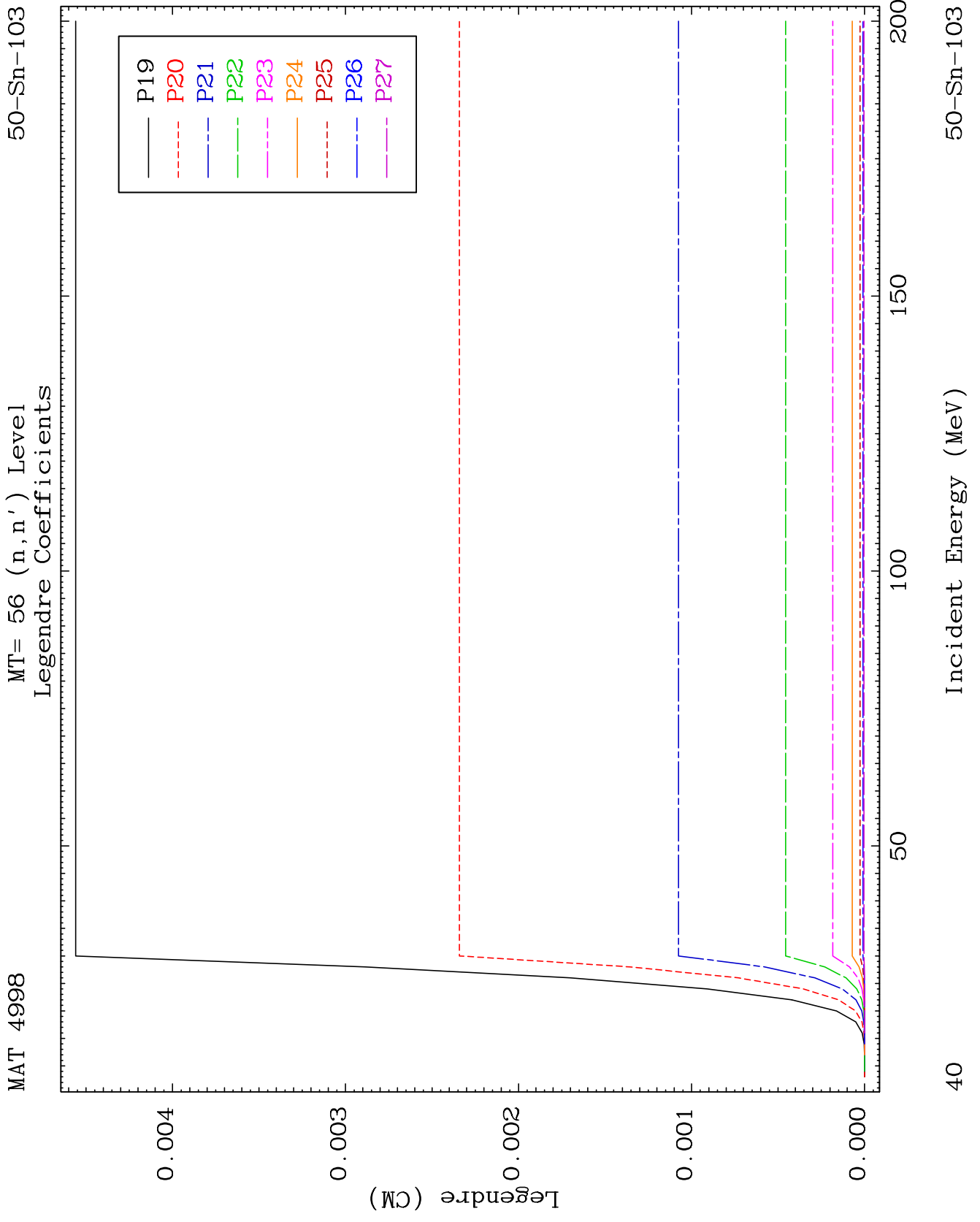
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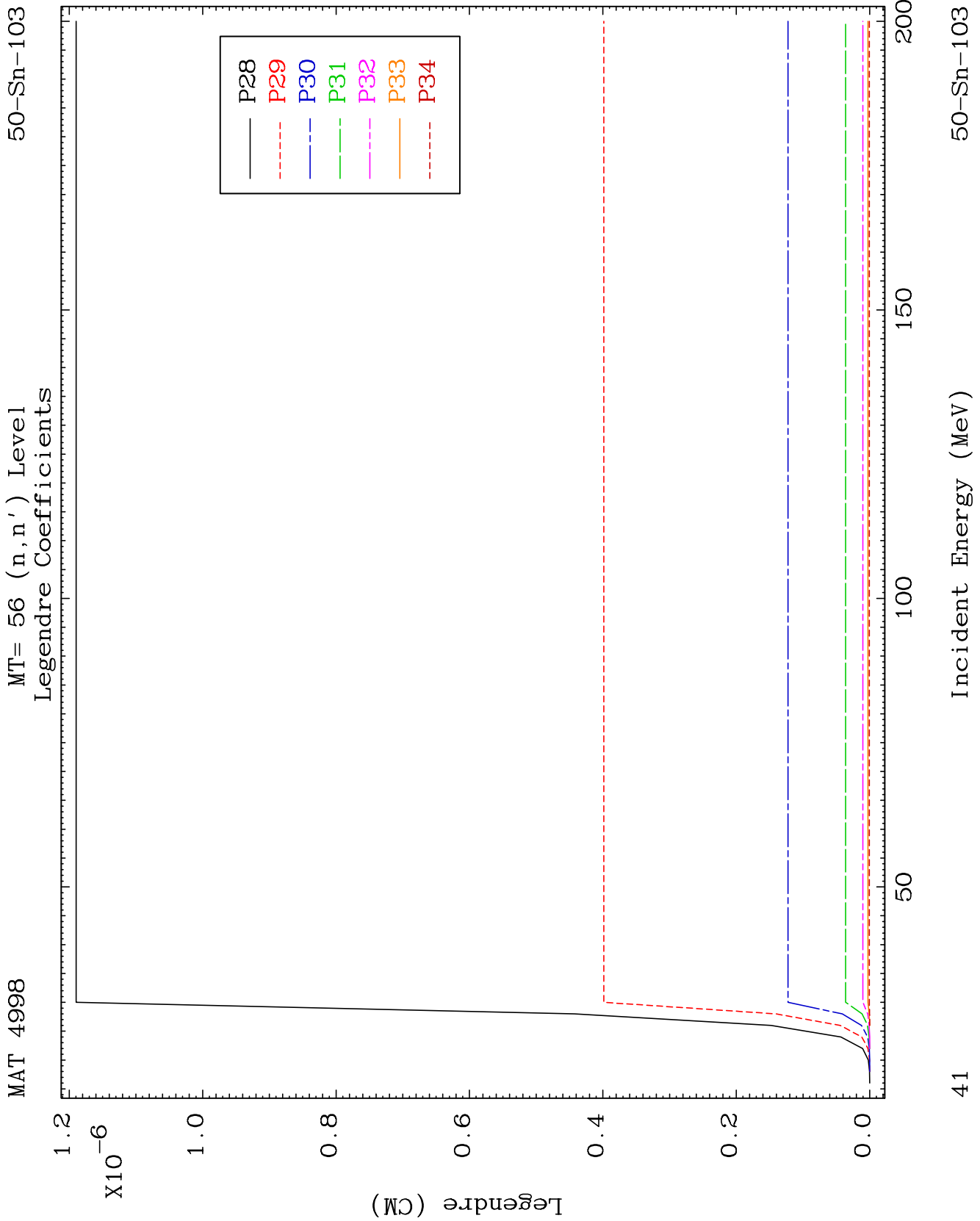


39

Incident Energy (MeV)

50-Sn-103



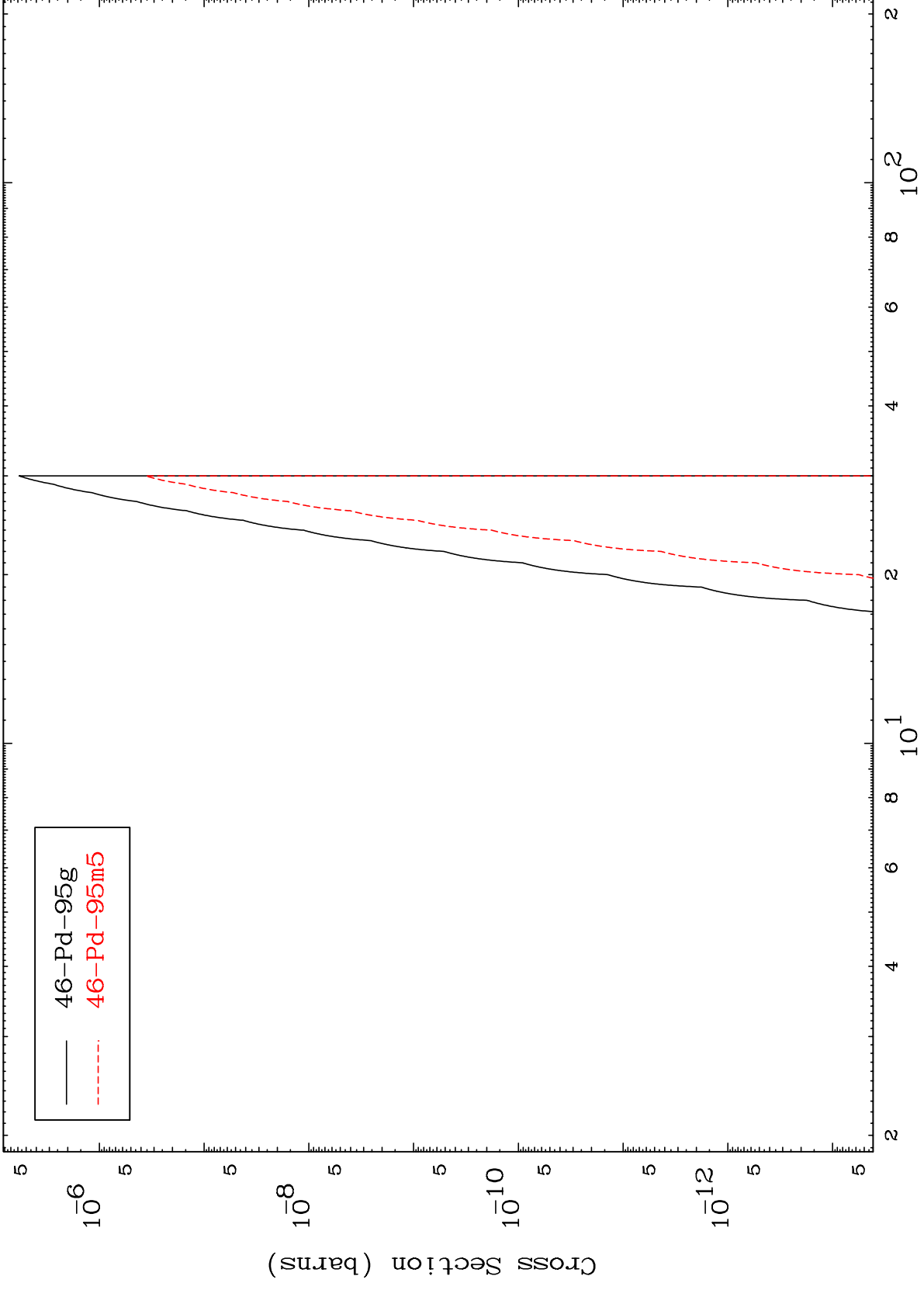


MAT 4998

(n,n') 2α

50-Sn-103

Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

42

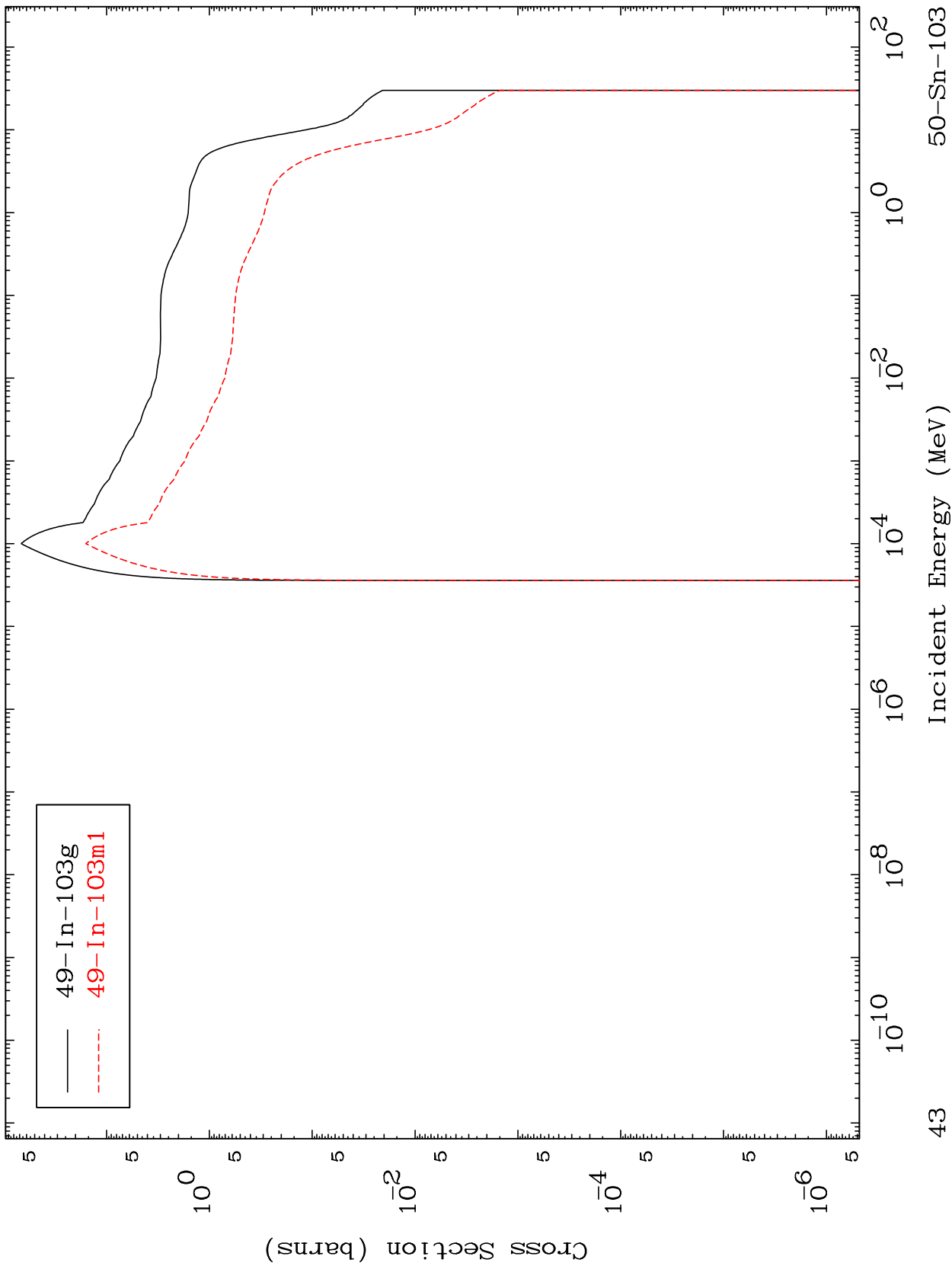
Incident Energy (MeV)

50-Sn-103

MAT 4998

50-Sn-103

(n,p)
Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

43

50-Sn-103

MAT 4998

(n,p) α

50-Sn-103

Radionuclide Production Cross Section

