

Program EVALPLOT
(Version 2018-1)

by

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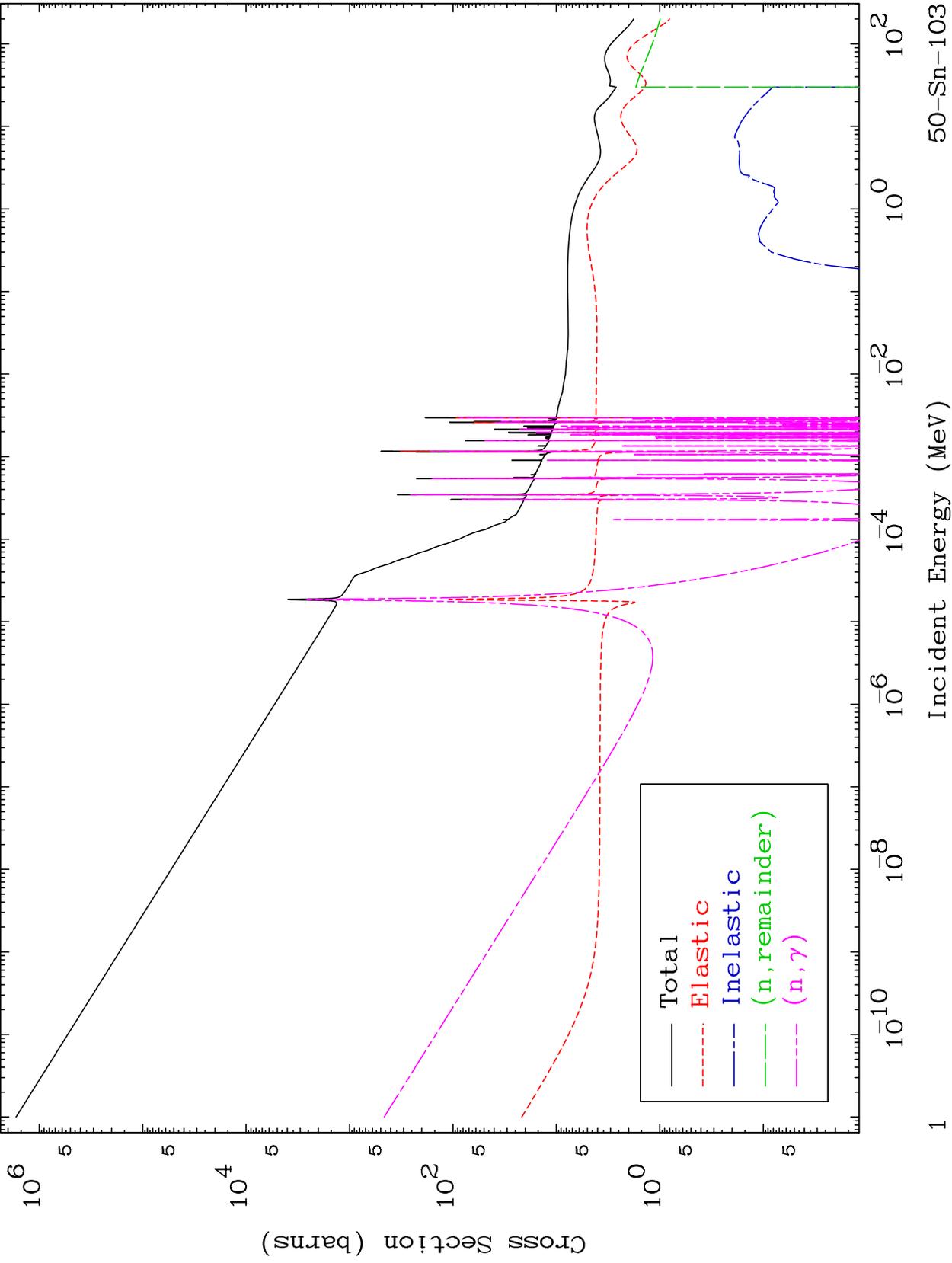
Press Mouse Button to Start

MAT 4998

Major

293 Kelvin Cross Sections

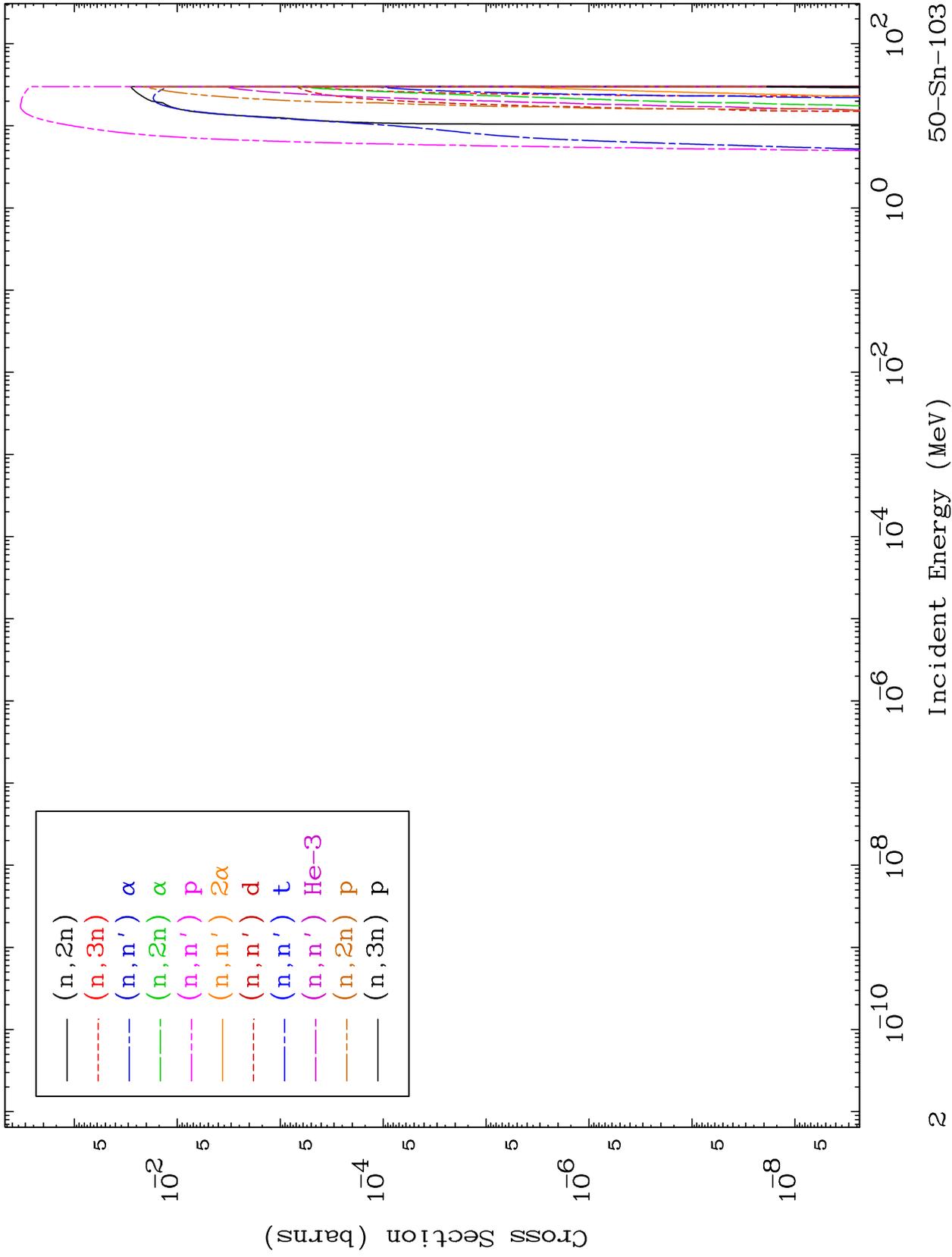
50-Sn-103



MAT 4998

Neutron Production
293 Kelvin Cross Sections

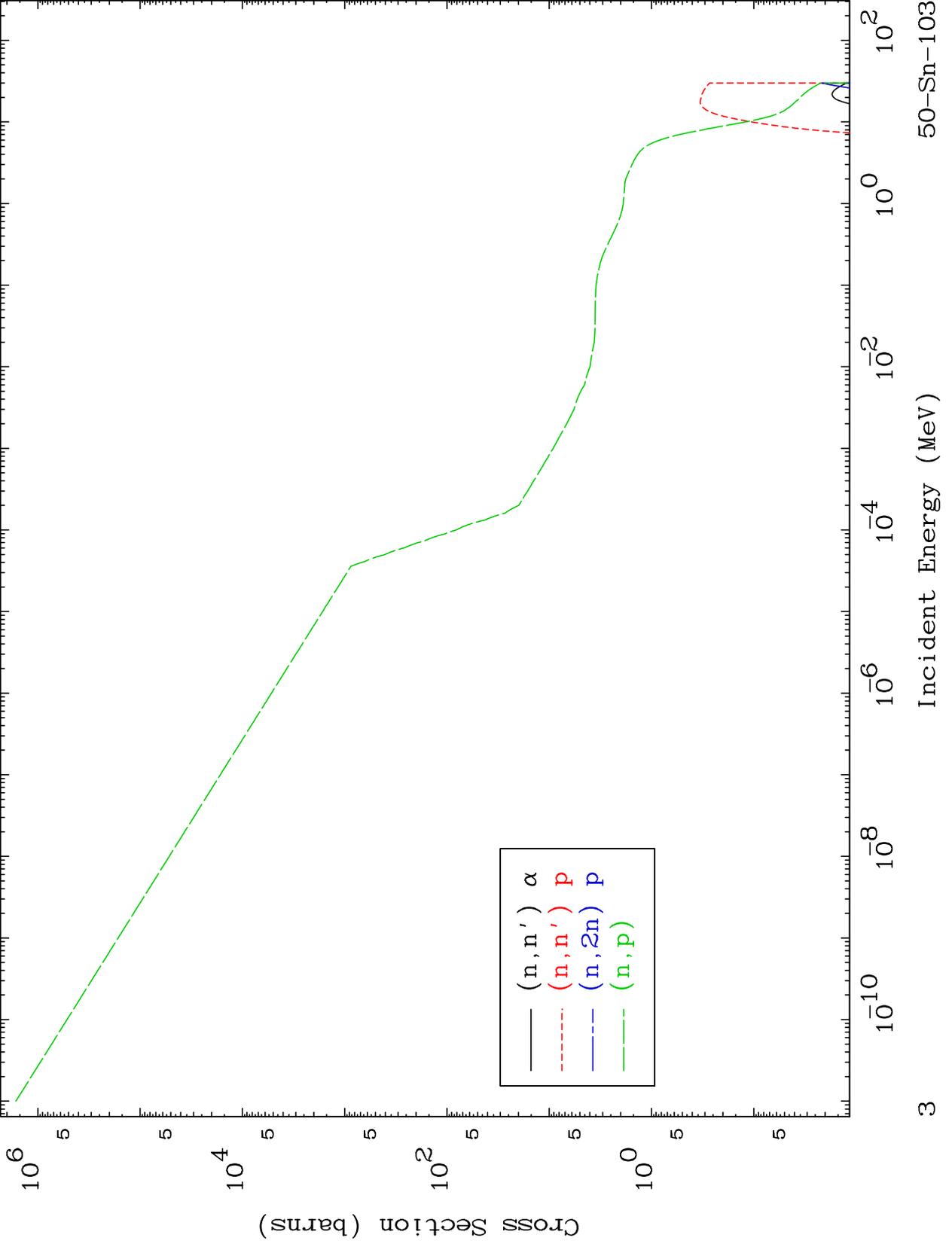
50-Sn-103



MAT 4998

Charged Particle
293 Kelvin Cross Sections

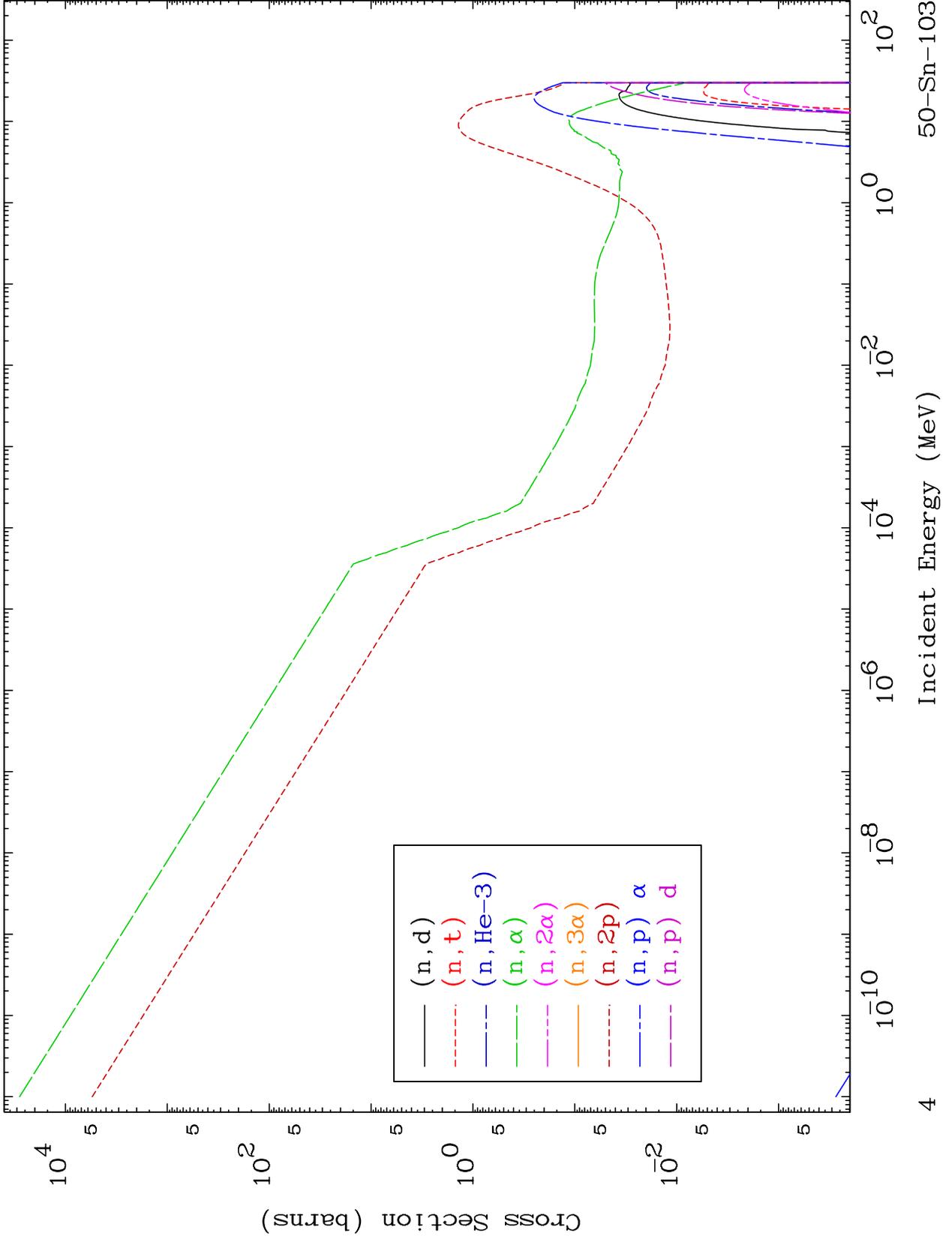
50-Sn-103



MAT 4998

Charged Particle
293 Kelvin Cross Sections

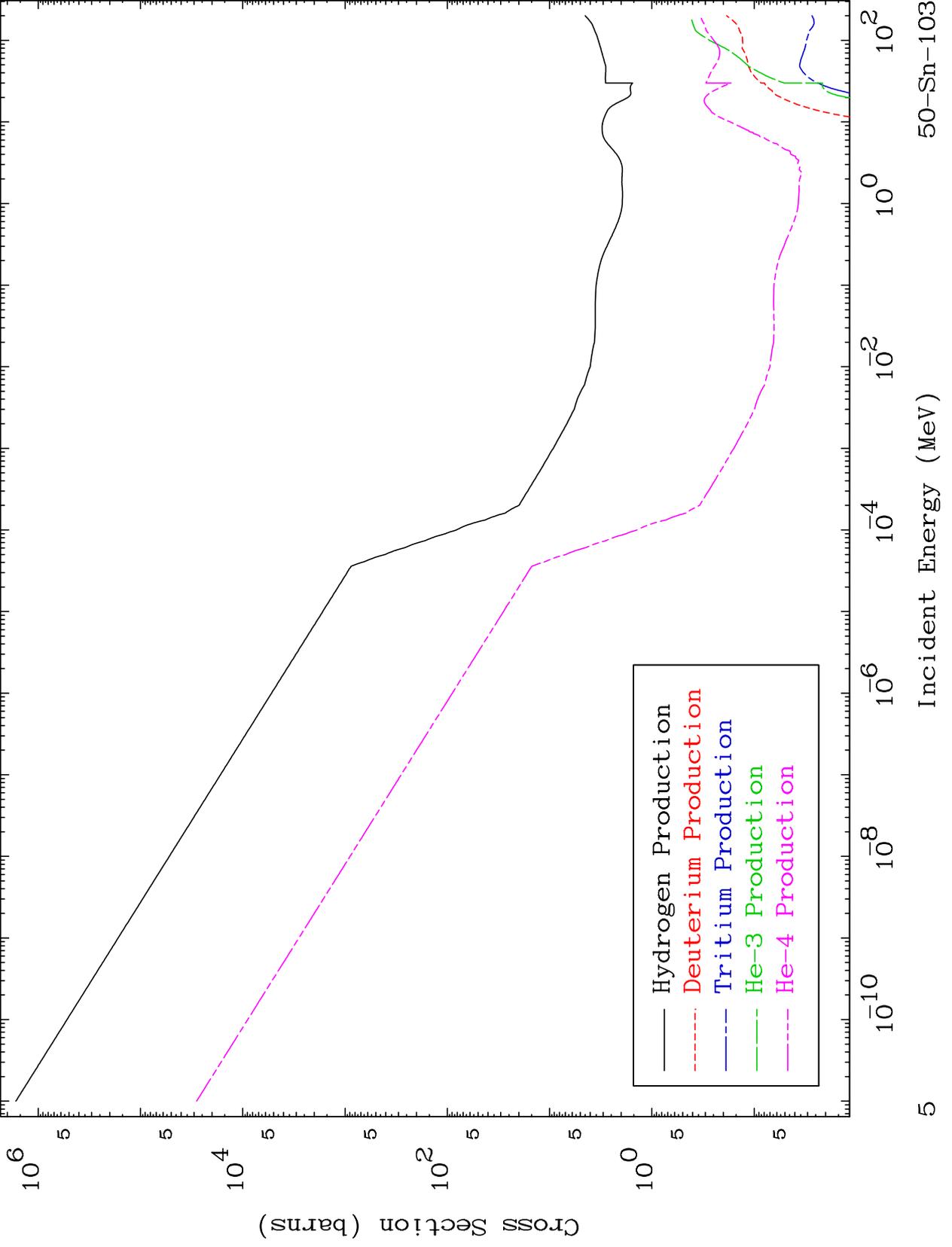
50-Sn-103



MAT 4998

Particle Production
293 Kelvin Cross Sections

50-Sn-103

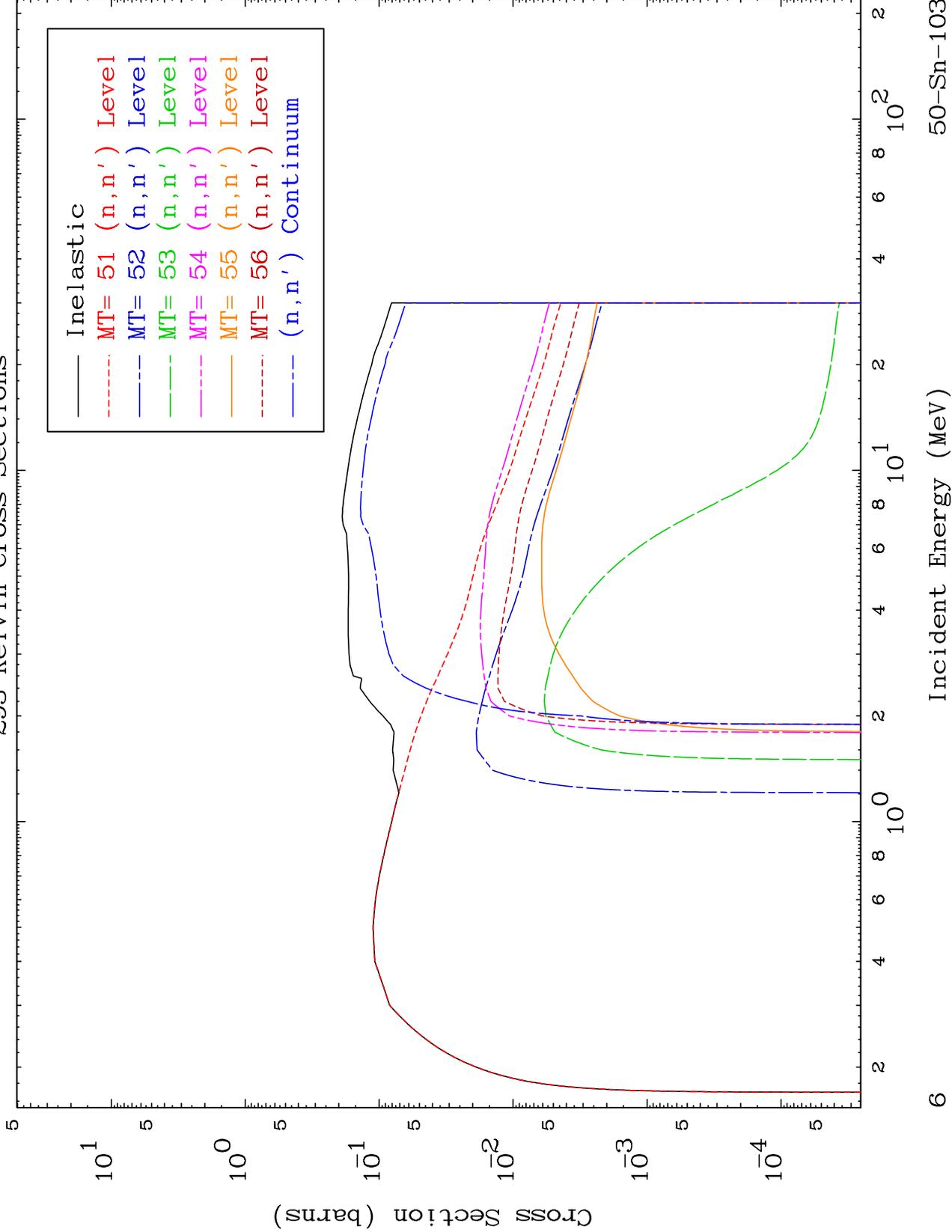


MAT 4998

(n,n') Level

293 Kelvin Cross Sections

50-Sn-103



6

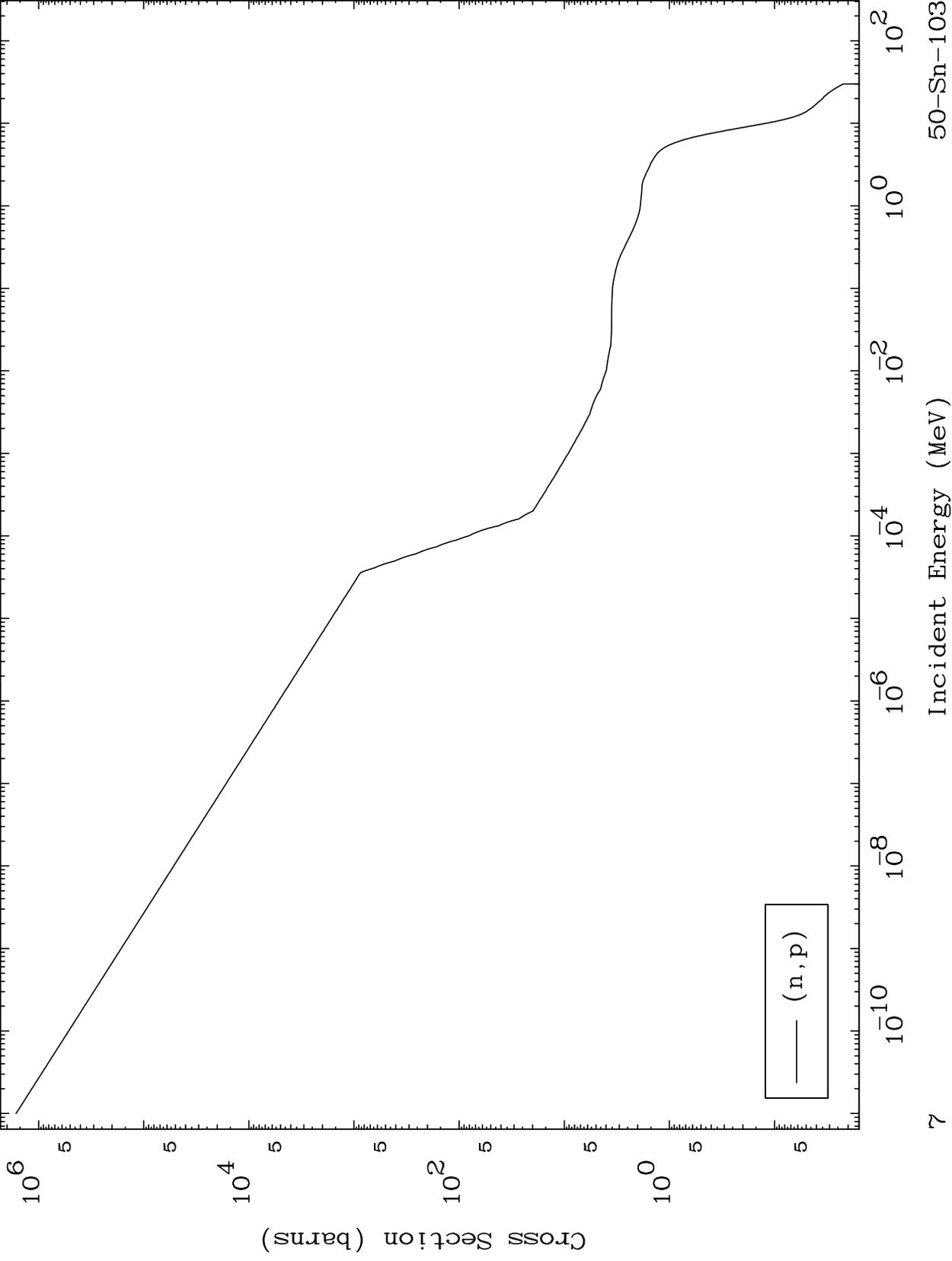
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,p) Levels
293 Kelvin Cross Sections

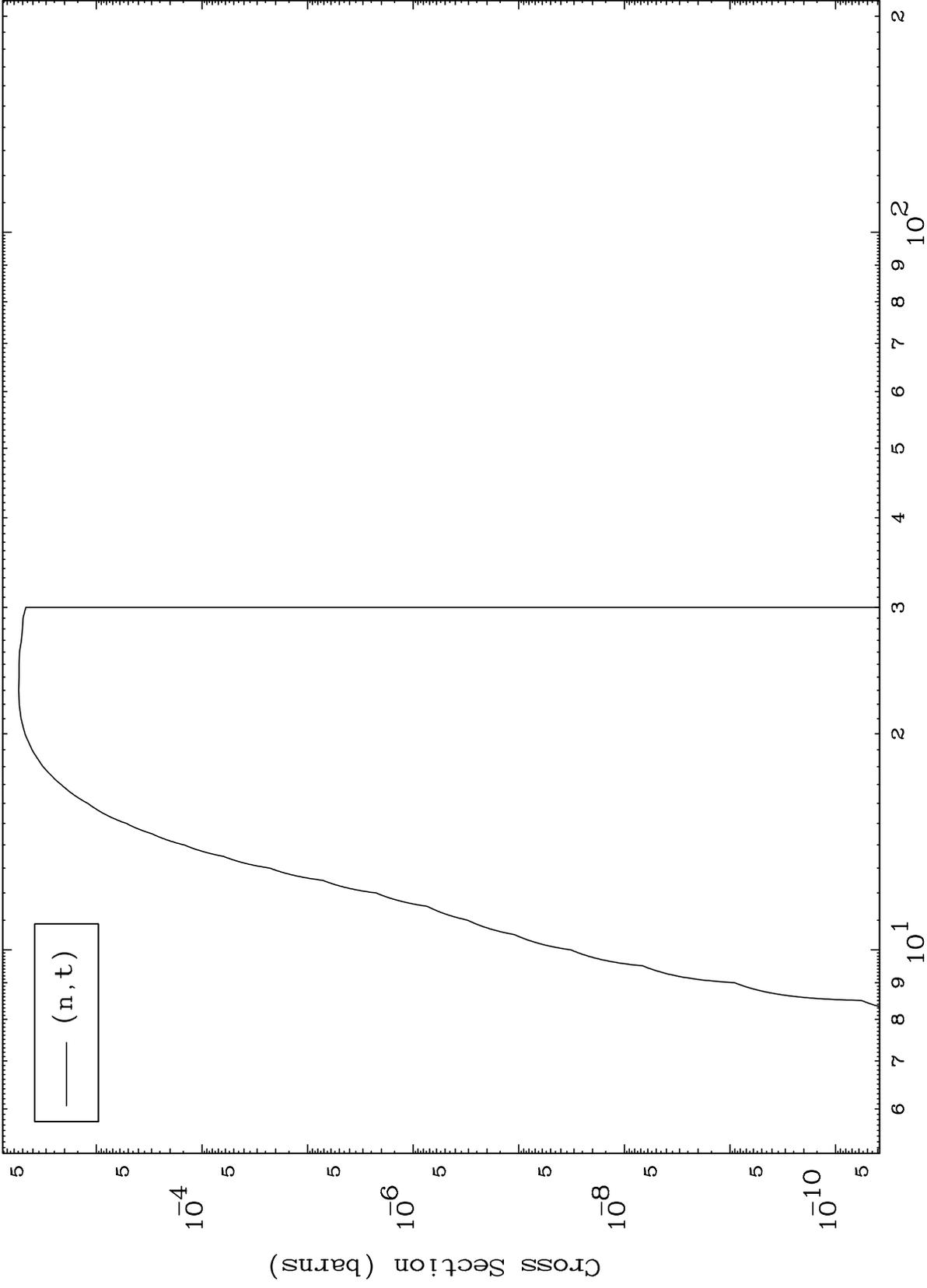
50-Sn-103



MAT 4998

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-103



9

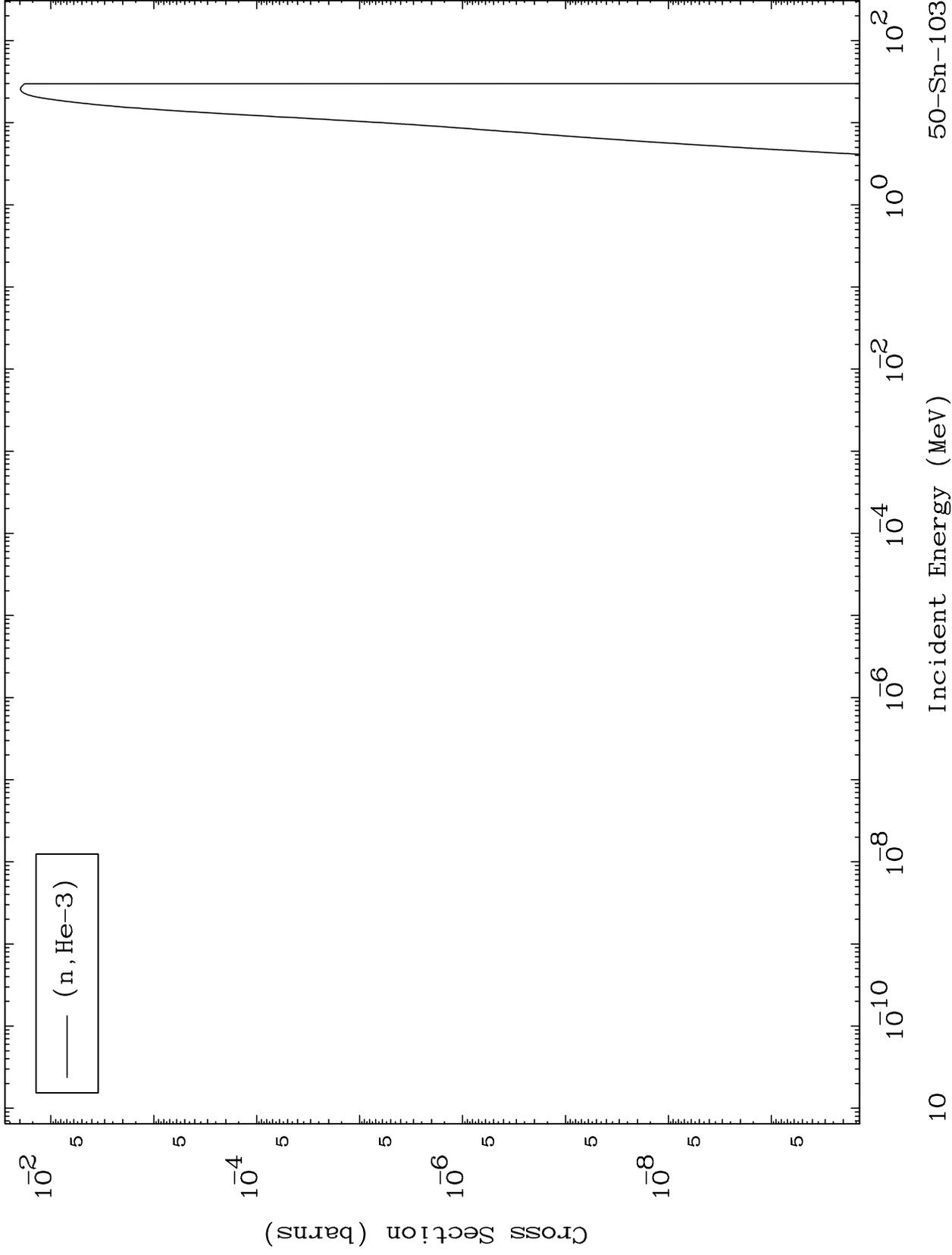
Incident Energy (MeV)

50-Sn-103

MAT 4998

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-103



10

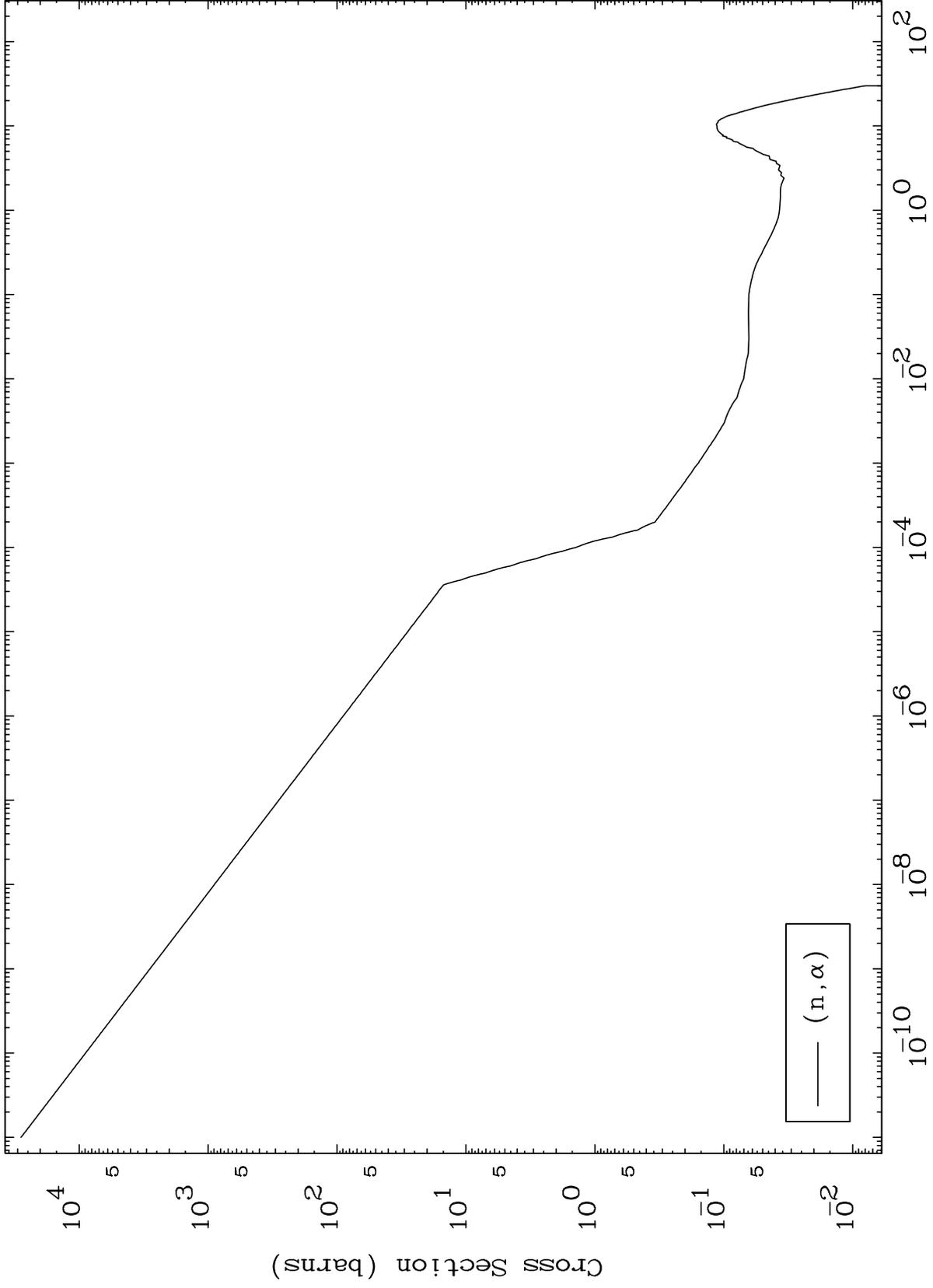
Incident Energy (MeV)

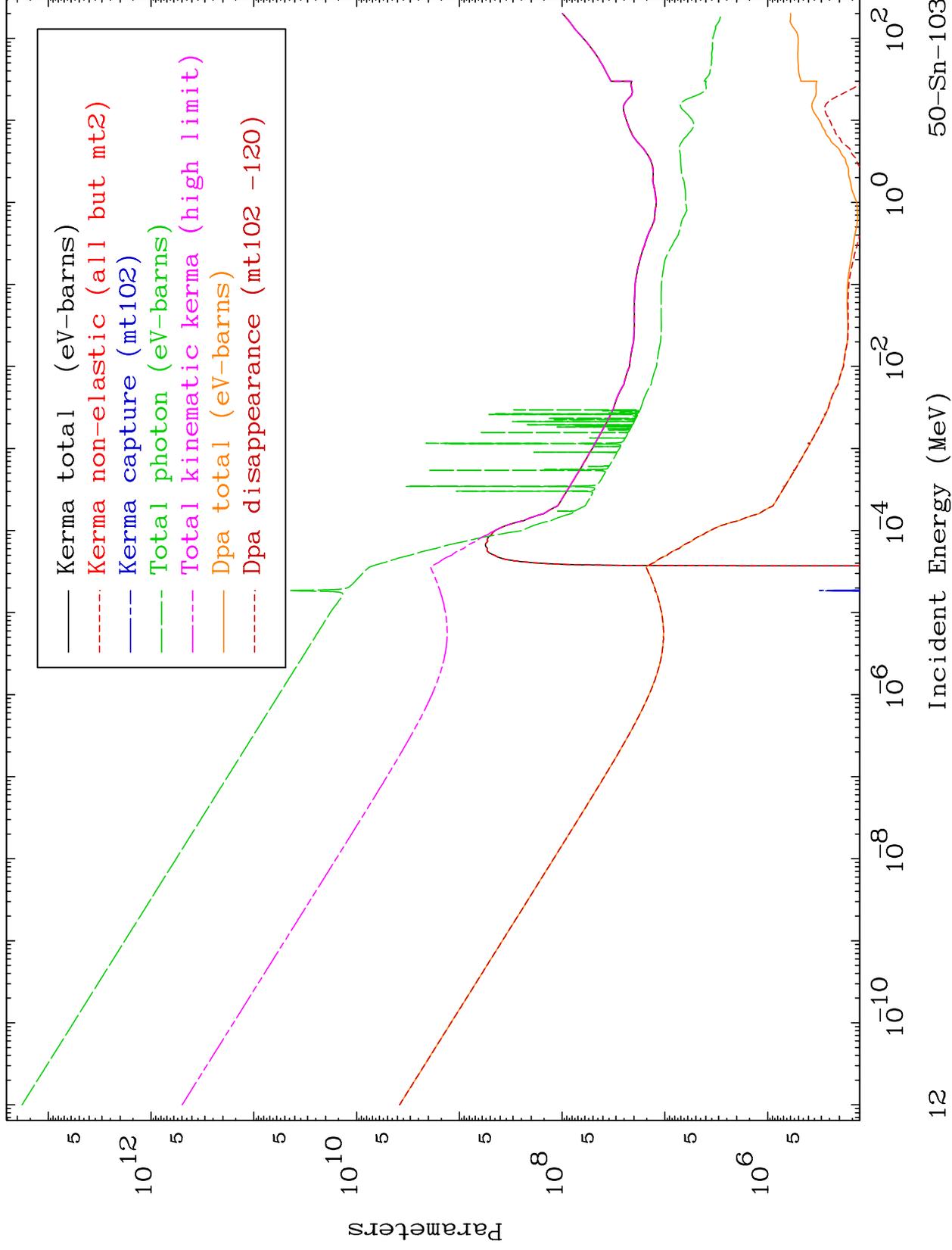
50-Sn-103

MAT 4998

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-103

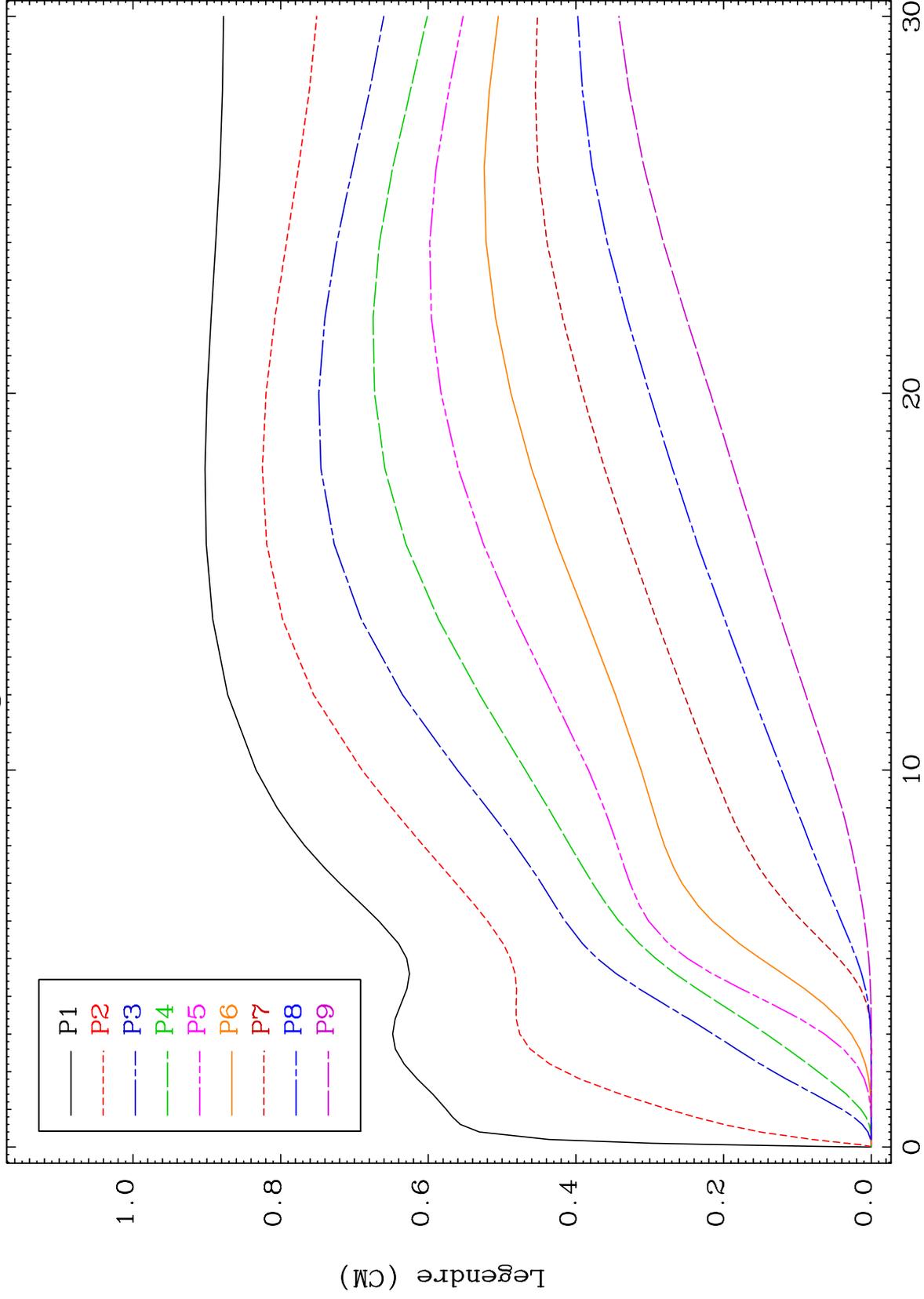




MAT 4998

Elastic Legendre Coefficients

50-Sn-103



13

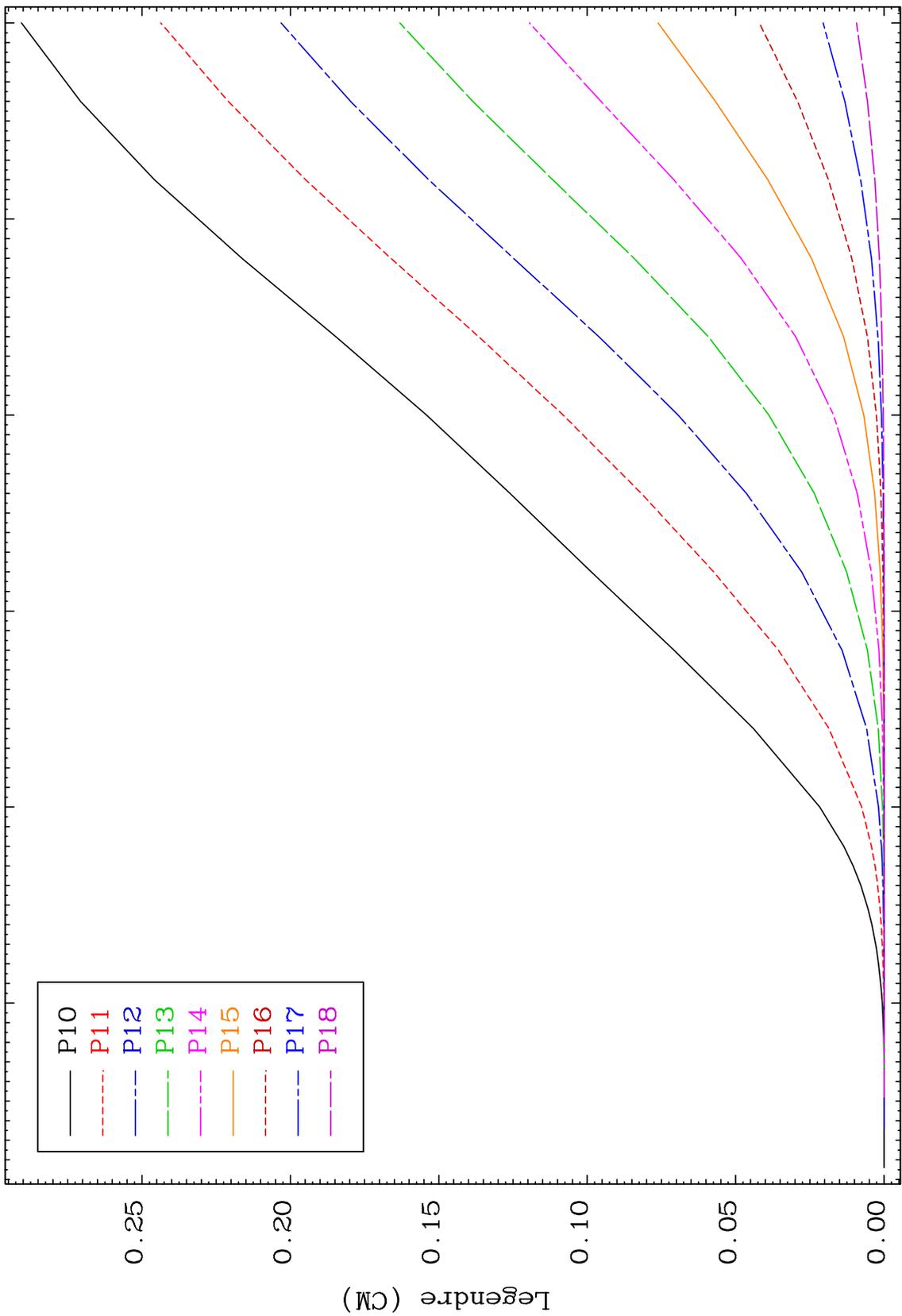
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103



14

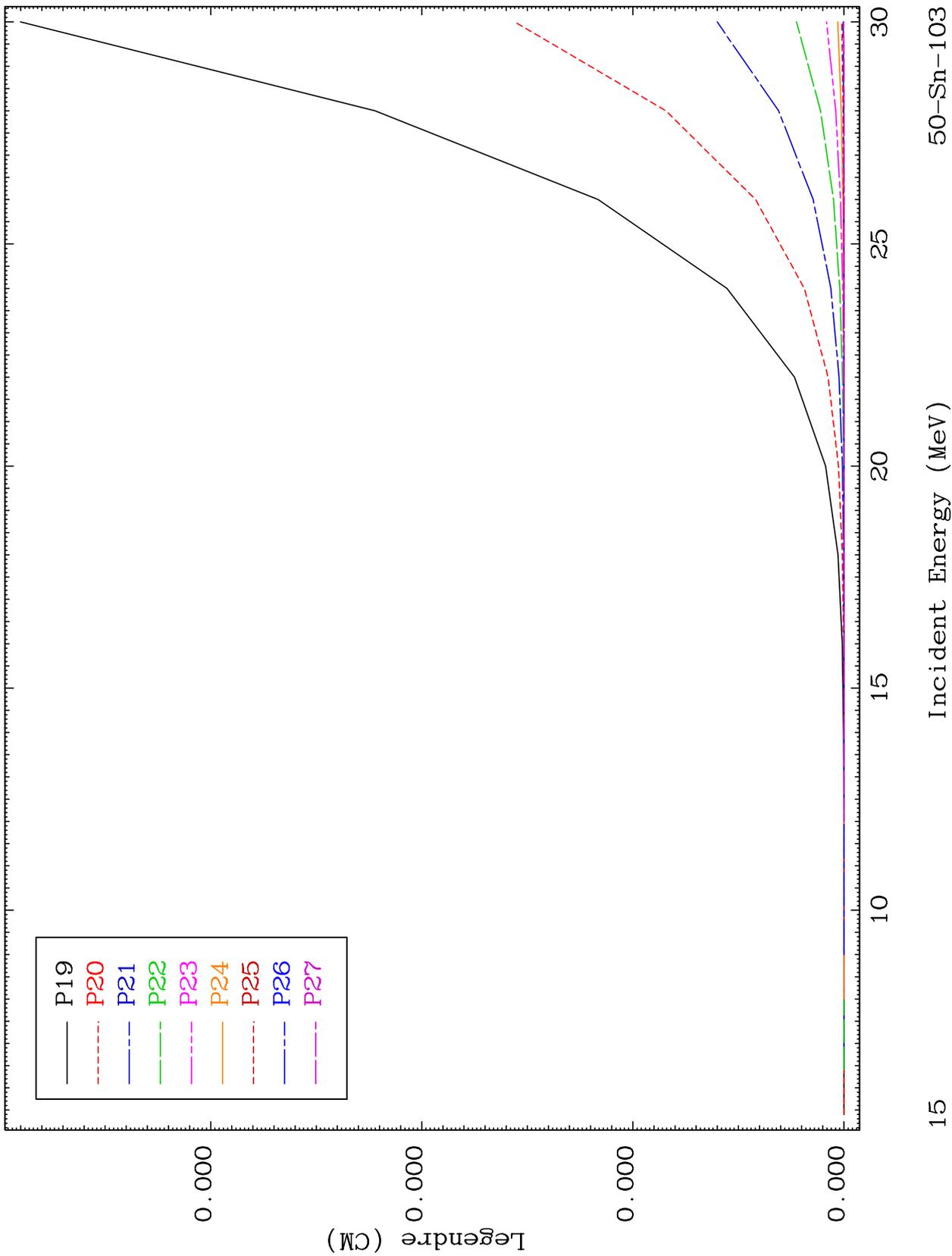
50-Sn-103

Incident Energy (MeV)

MAT 4998

Elastic
Legendre Coefficients

50-Sn-103



15

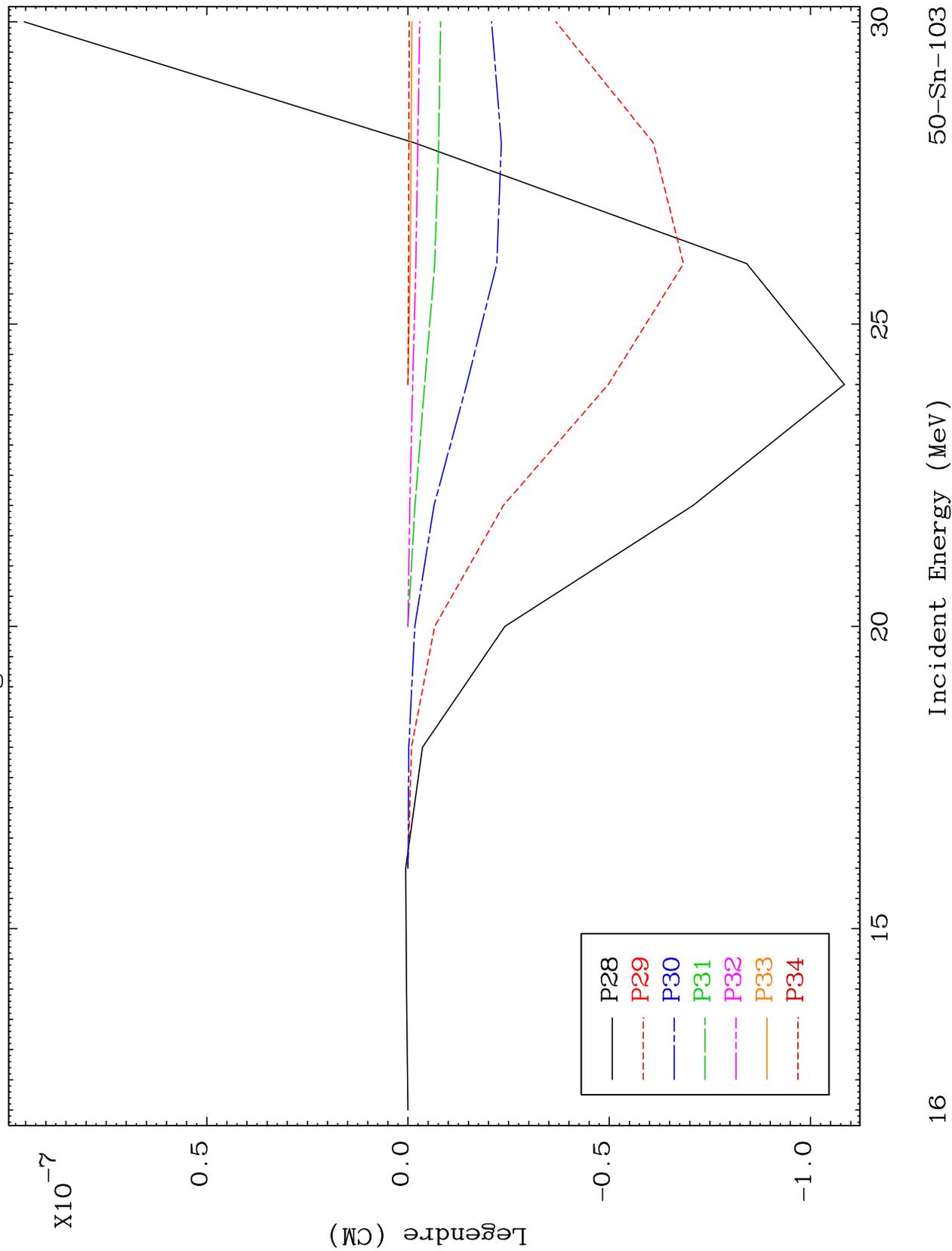
Incident Energy (MeV)

50-Sn-103

MAT 4998

Elastic
Legendre Coefficients

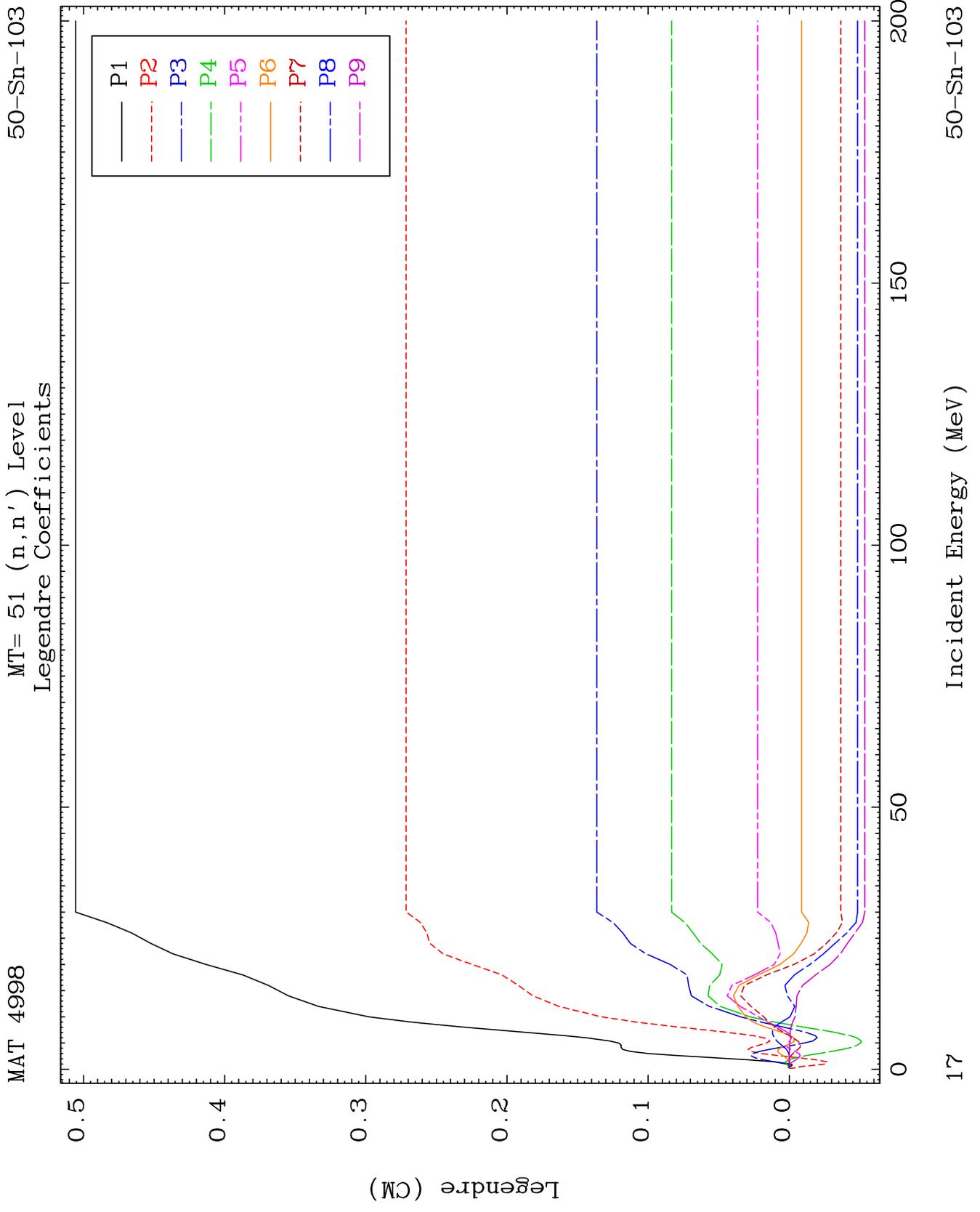
50-Sn-103



16

Incident Energy (MeV)

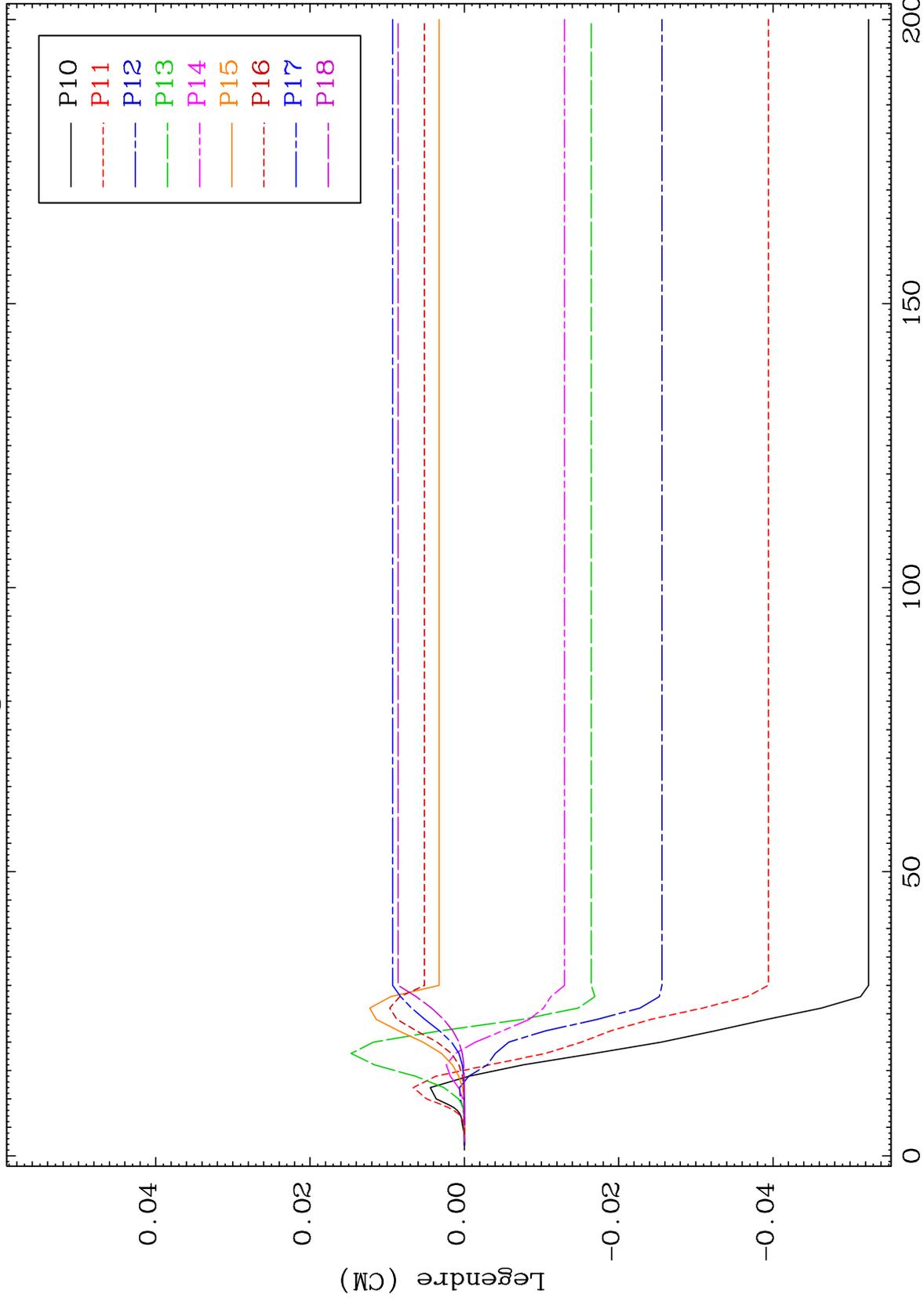
50-Sn-103



MAT 4998

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

50-Sn-103



18

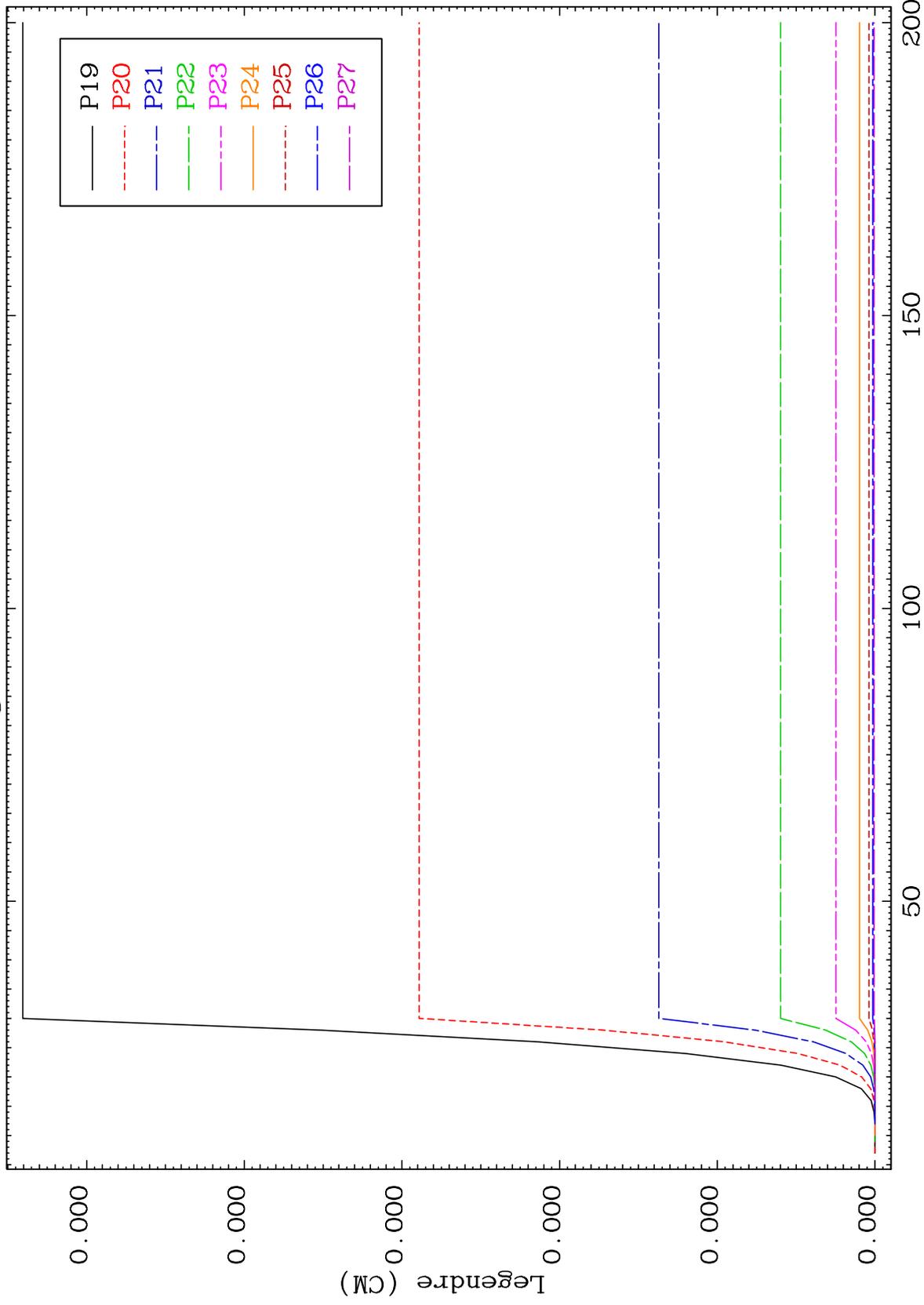
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

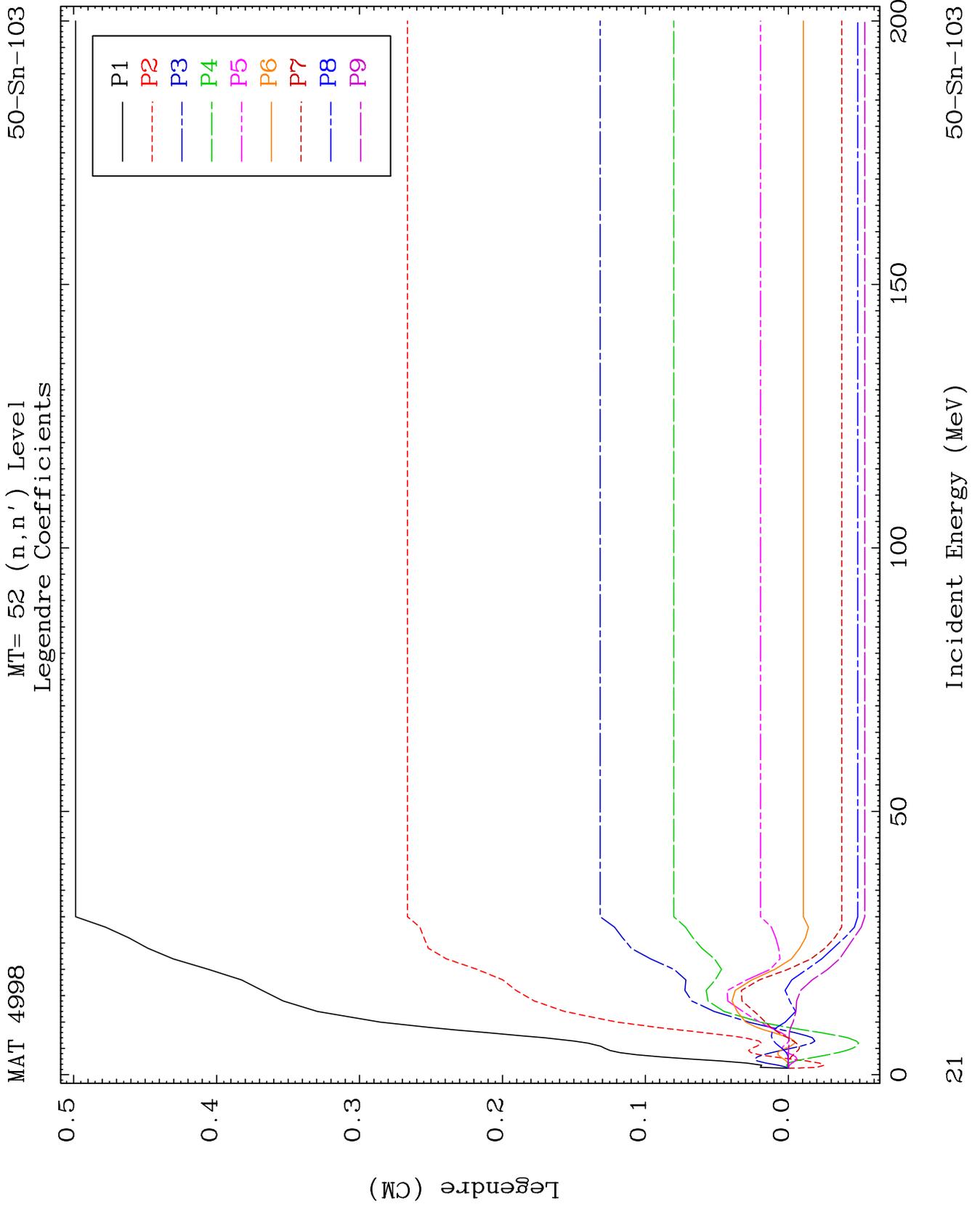
50-Sn-103



19

Incident Energy (MeV)

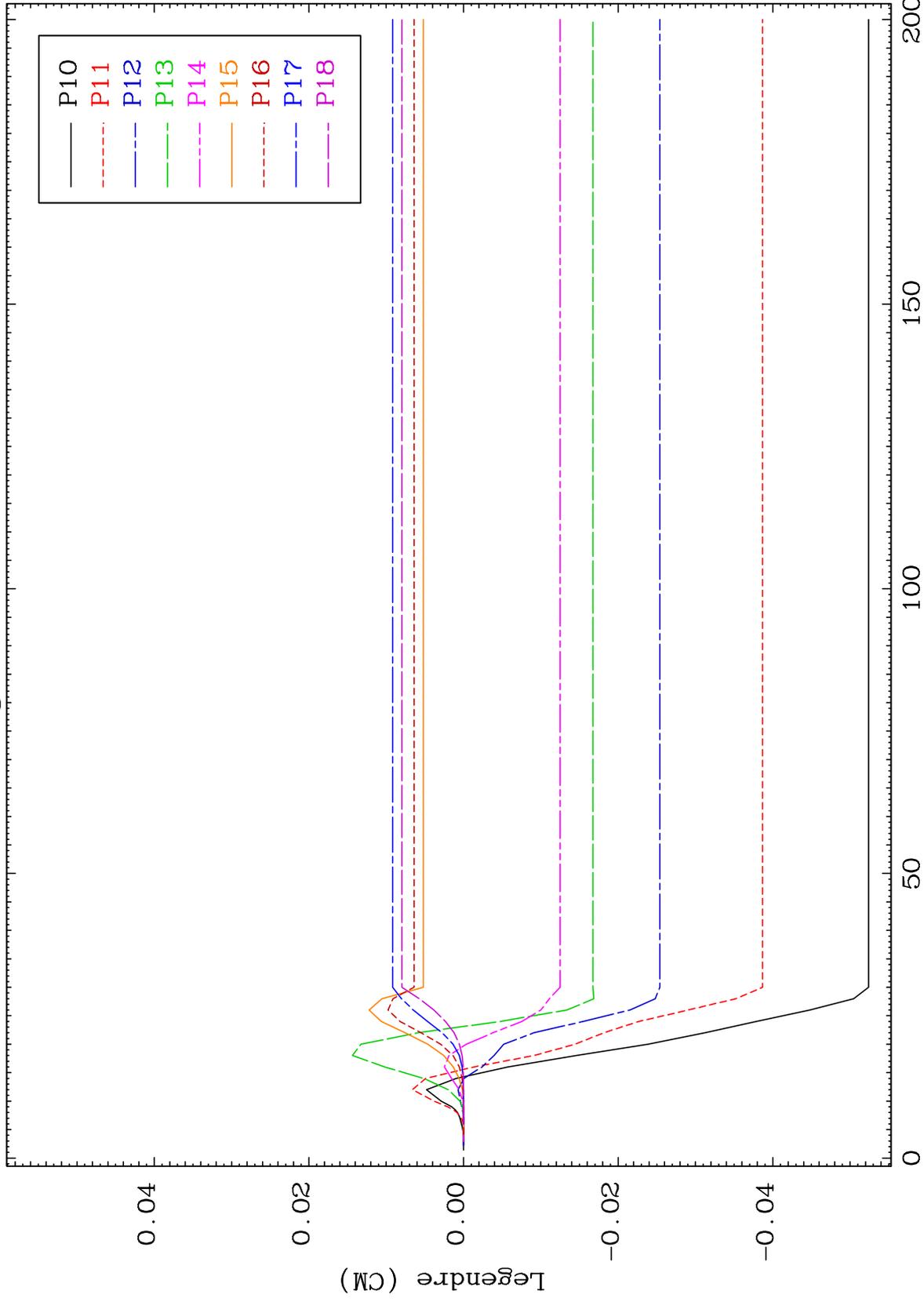
50-Sn-103



MAT 4998

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

50-Sn-103



22

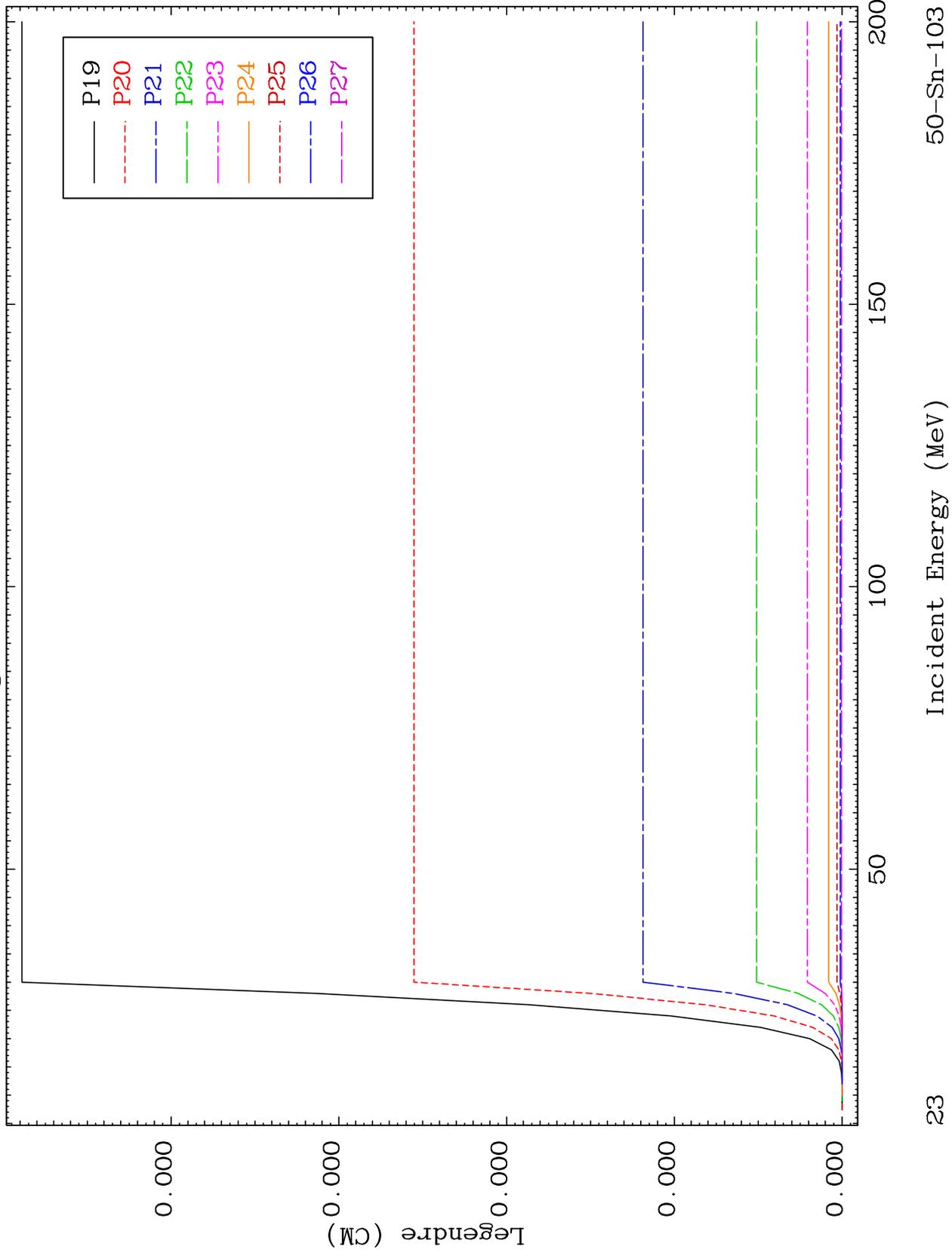
Incident Energy (MeV)

50-Sn-103

MAT 4998

50-Sn-103

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

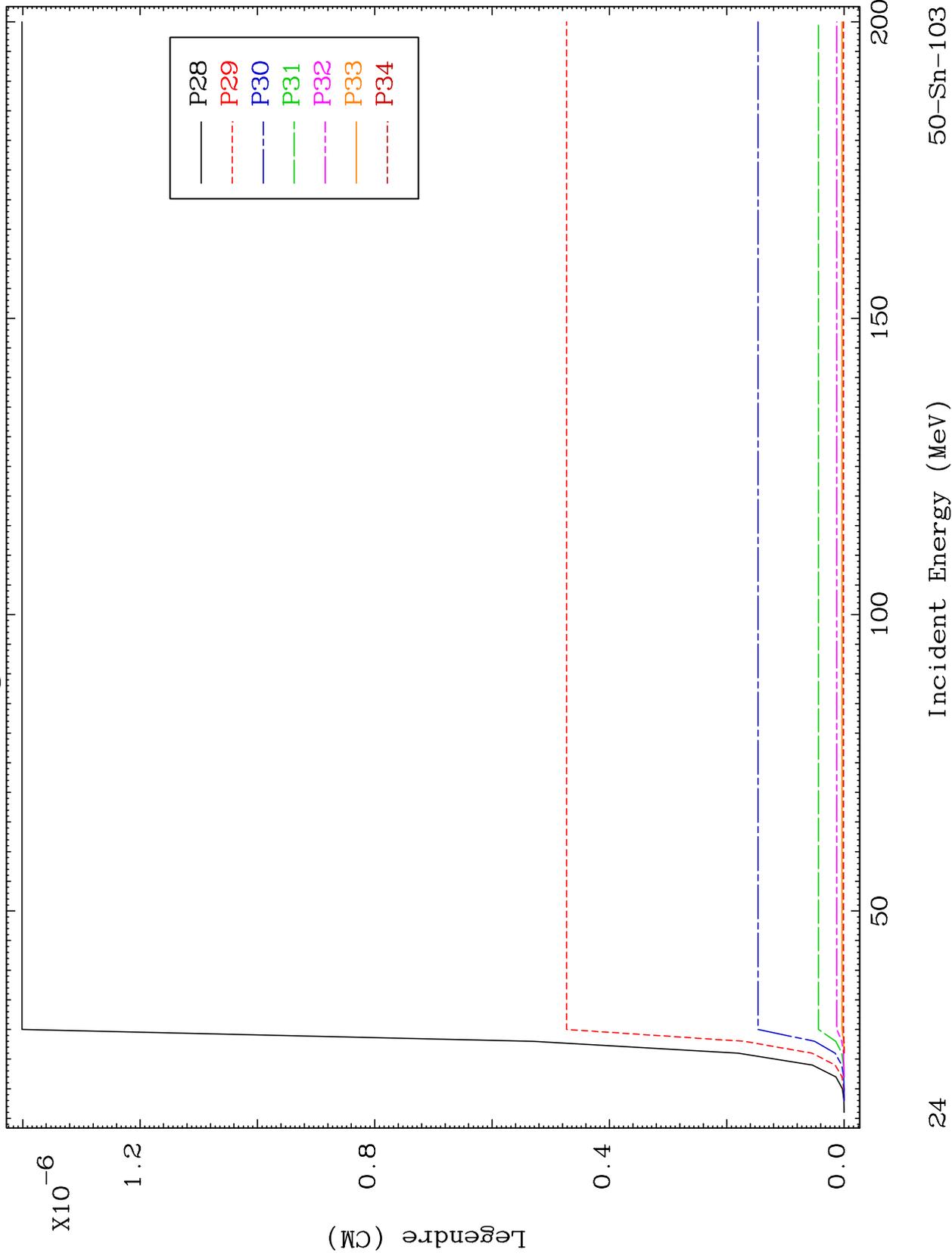


23

MAT 4998

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

50-Sn-103



24

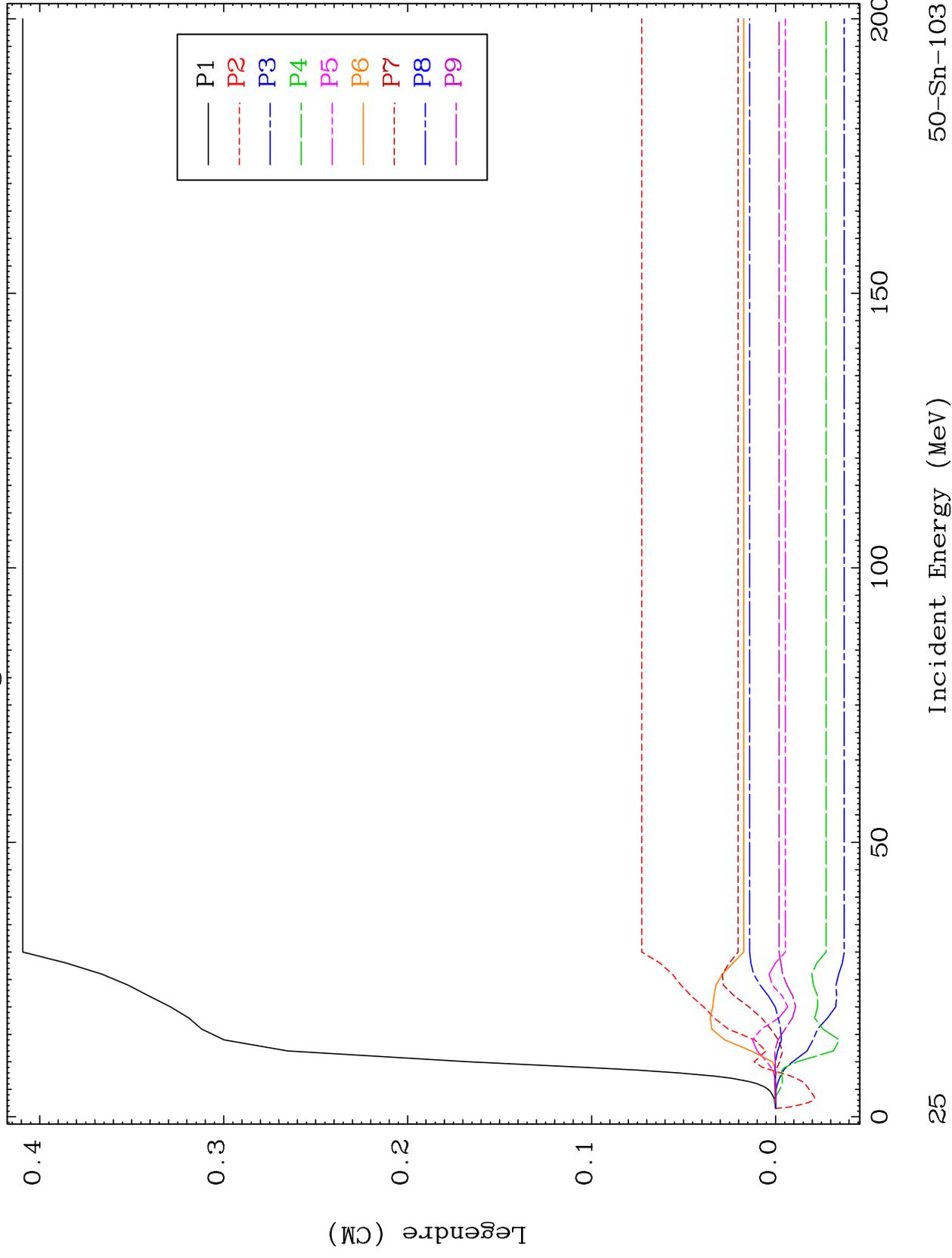
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



50-Sn-103

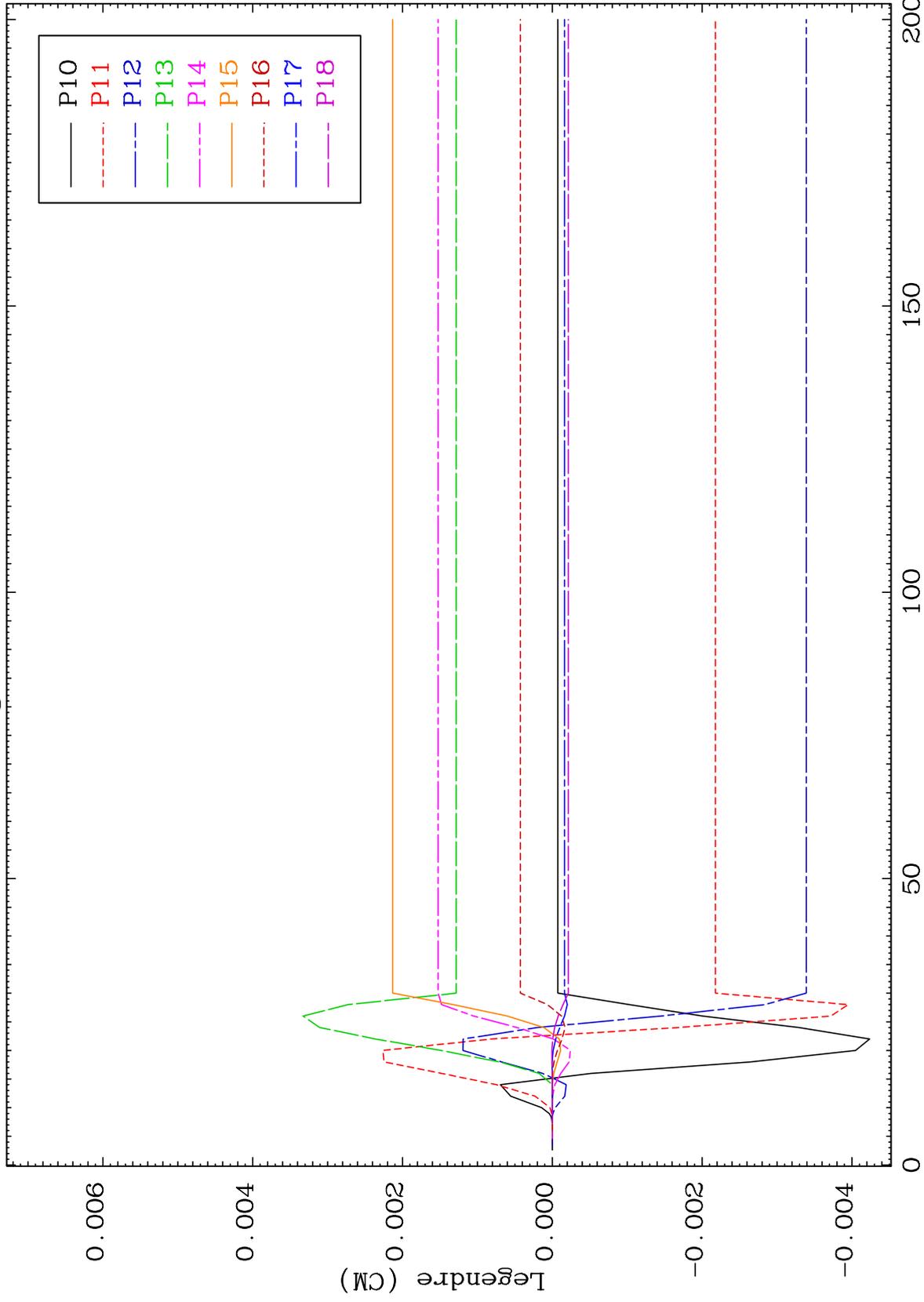
Incident Energy (MeV)

25

MAT 4998

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

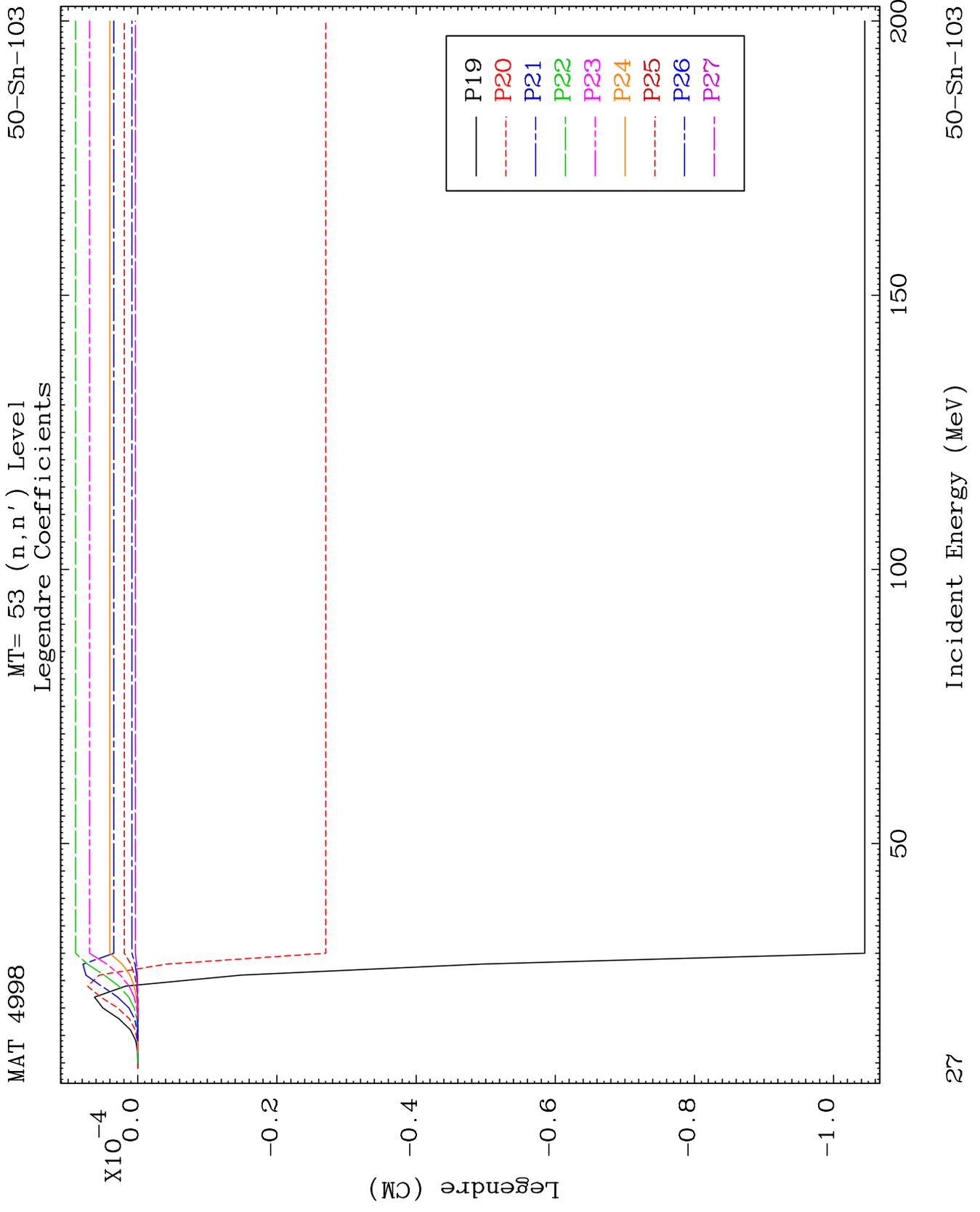
50-Sn-103



26

Incident Energy (MeV)

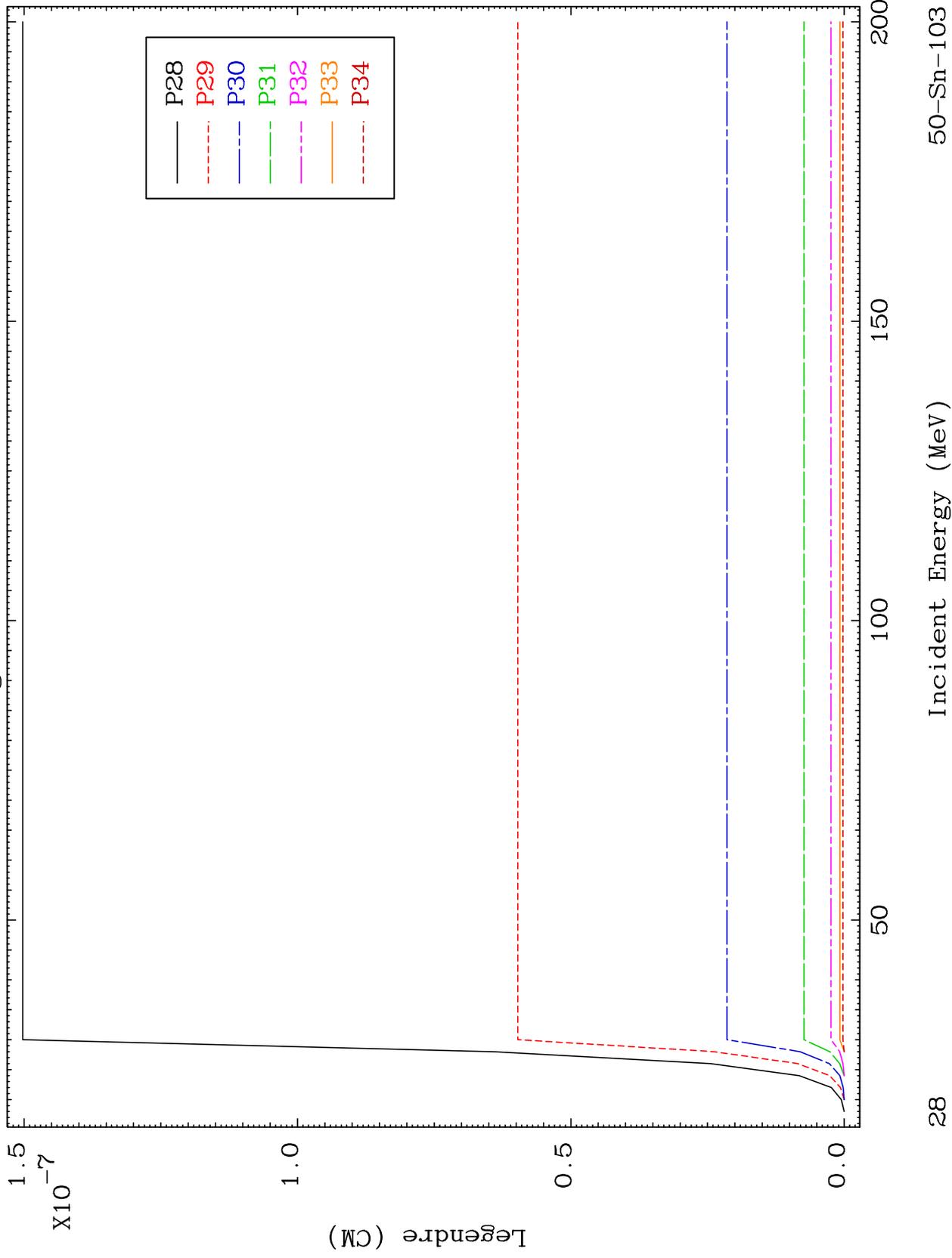
50-Sn-103



MAT 4998

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

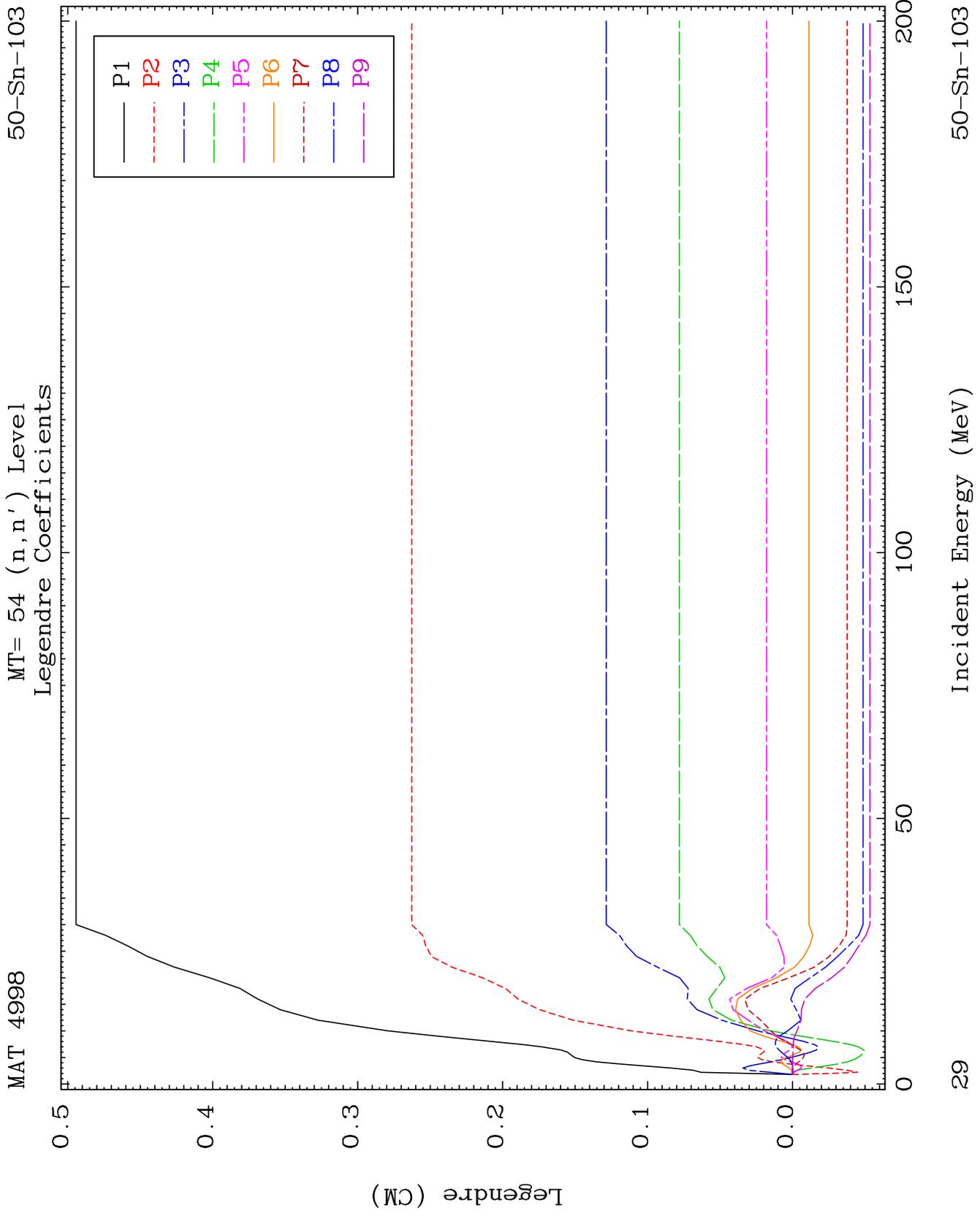
50-Sn-103

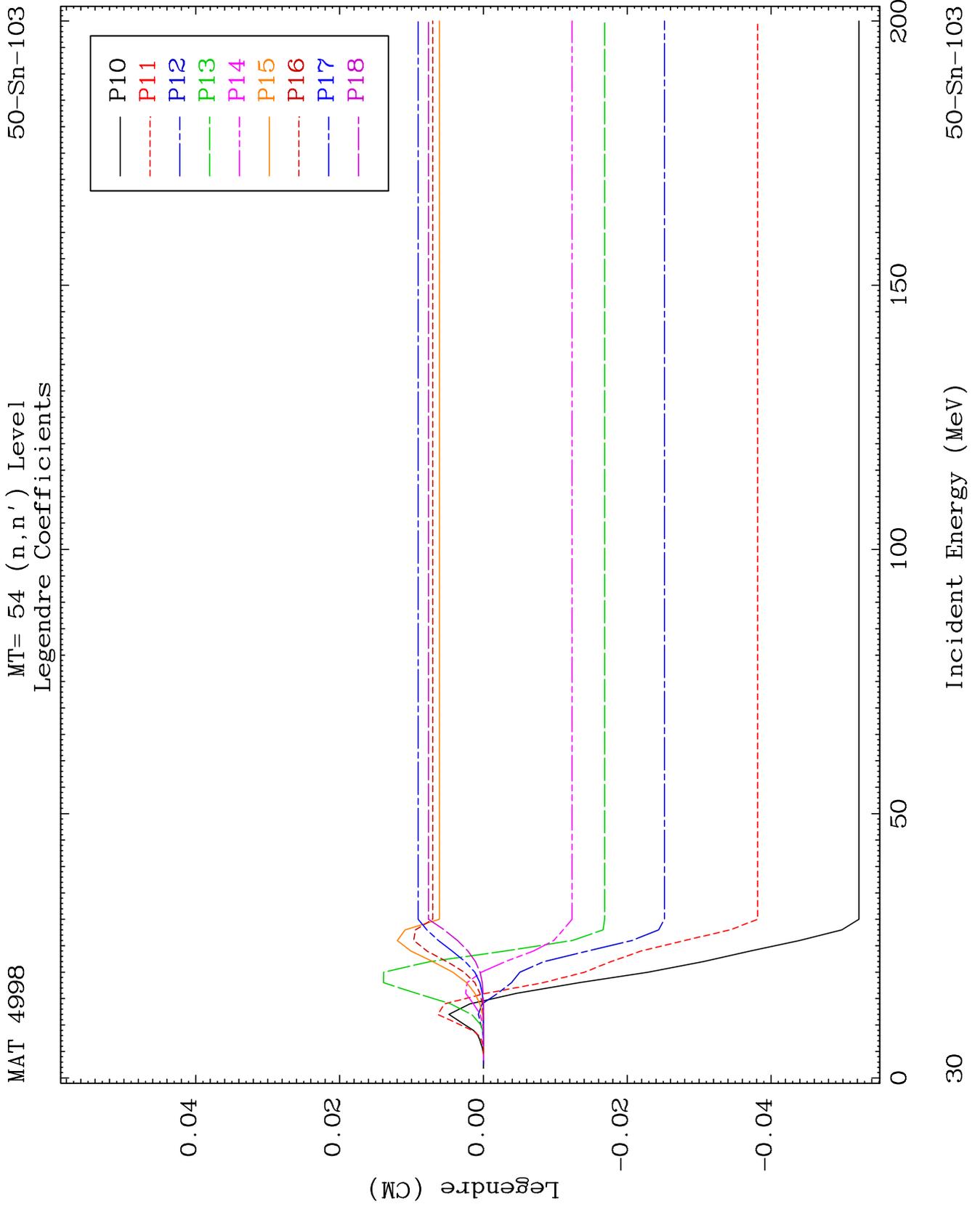


28

Incident Energy (MeV)

50-Sn-103

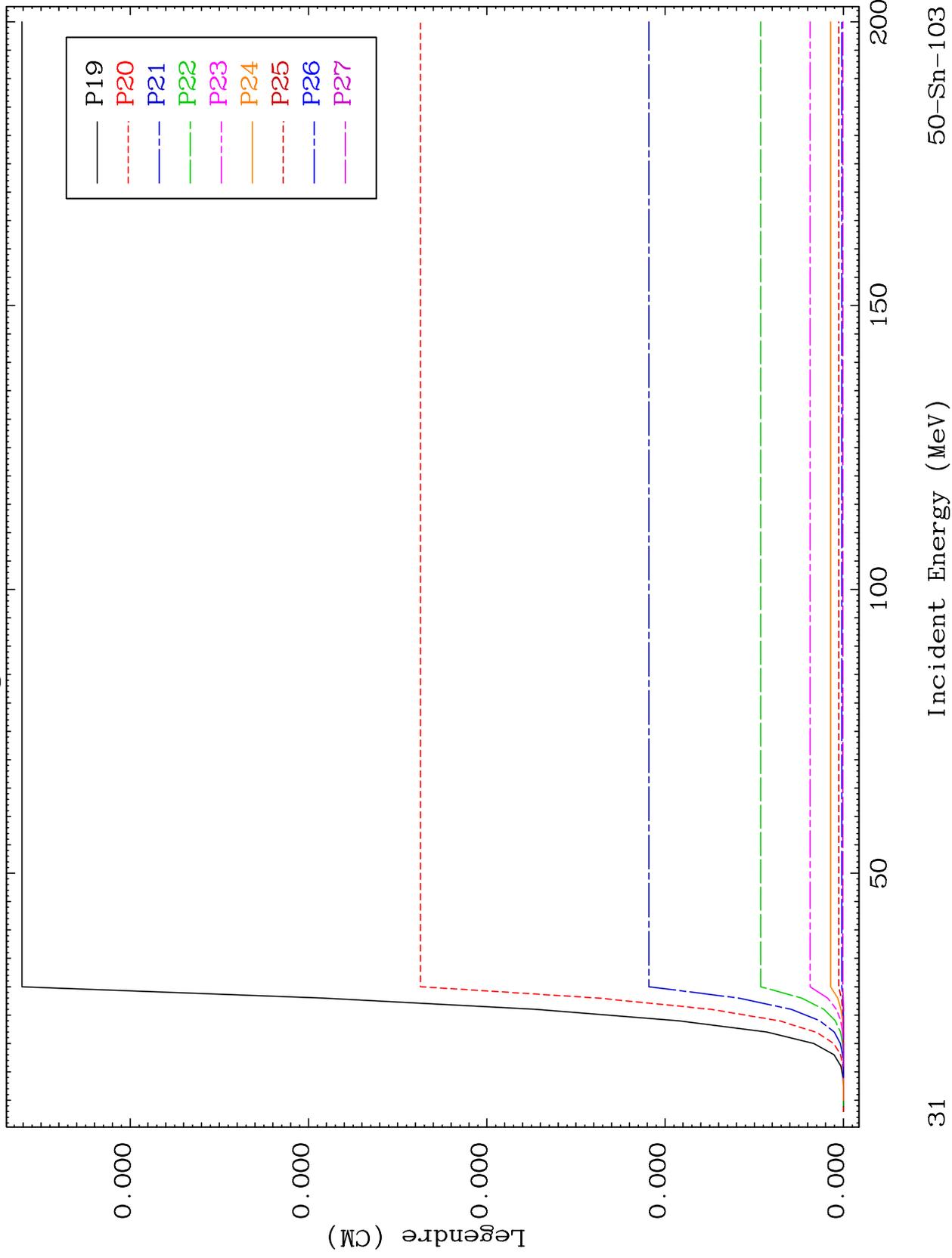




MAT 4998

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

50-Sn-103

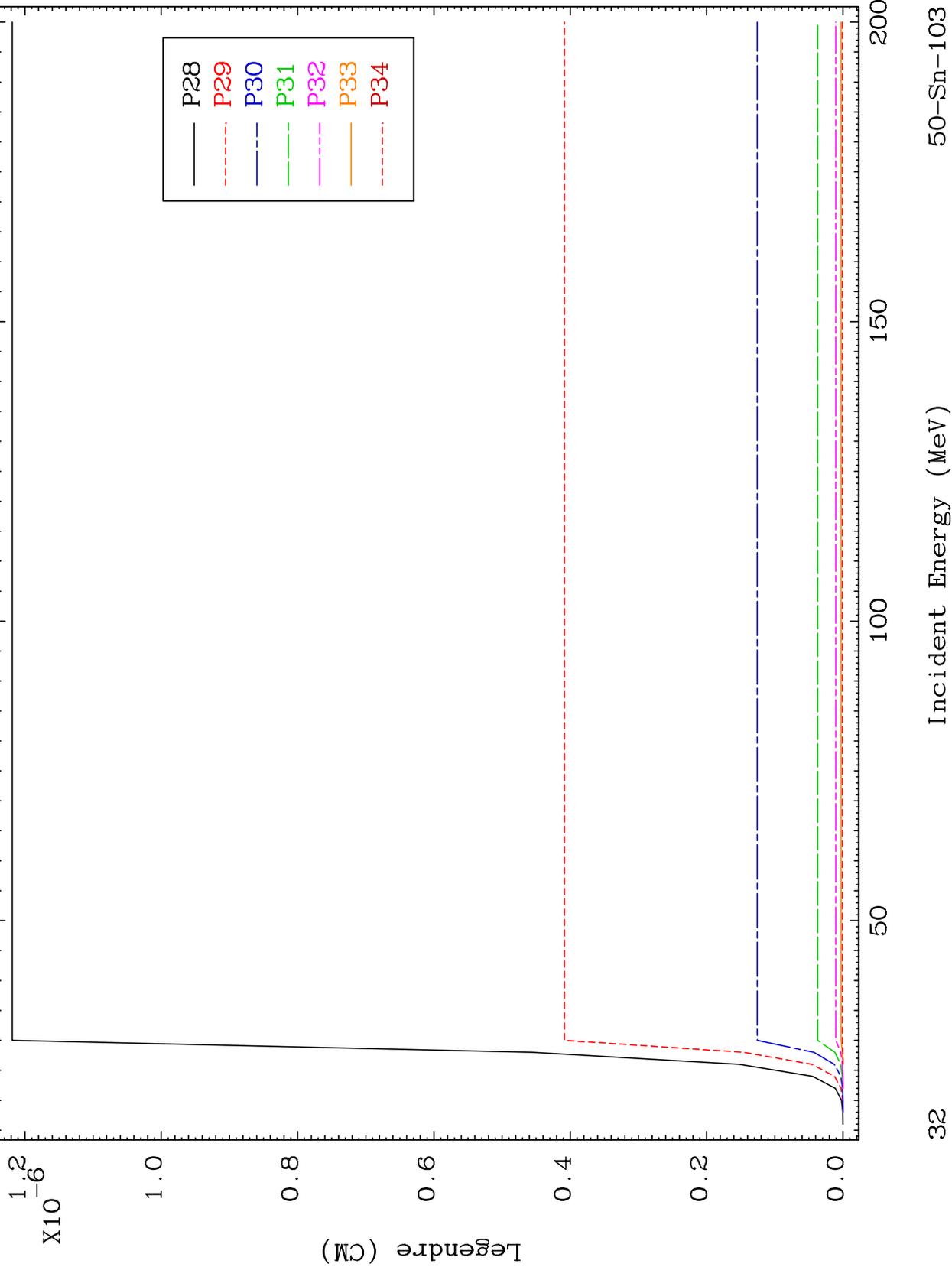


31

MAT 4998

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

50-Sn-103



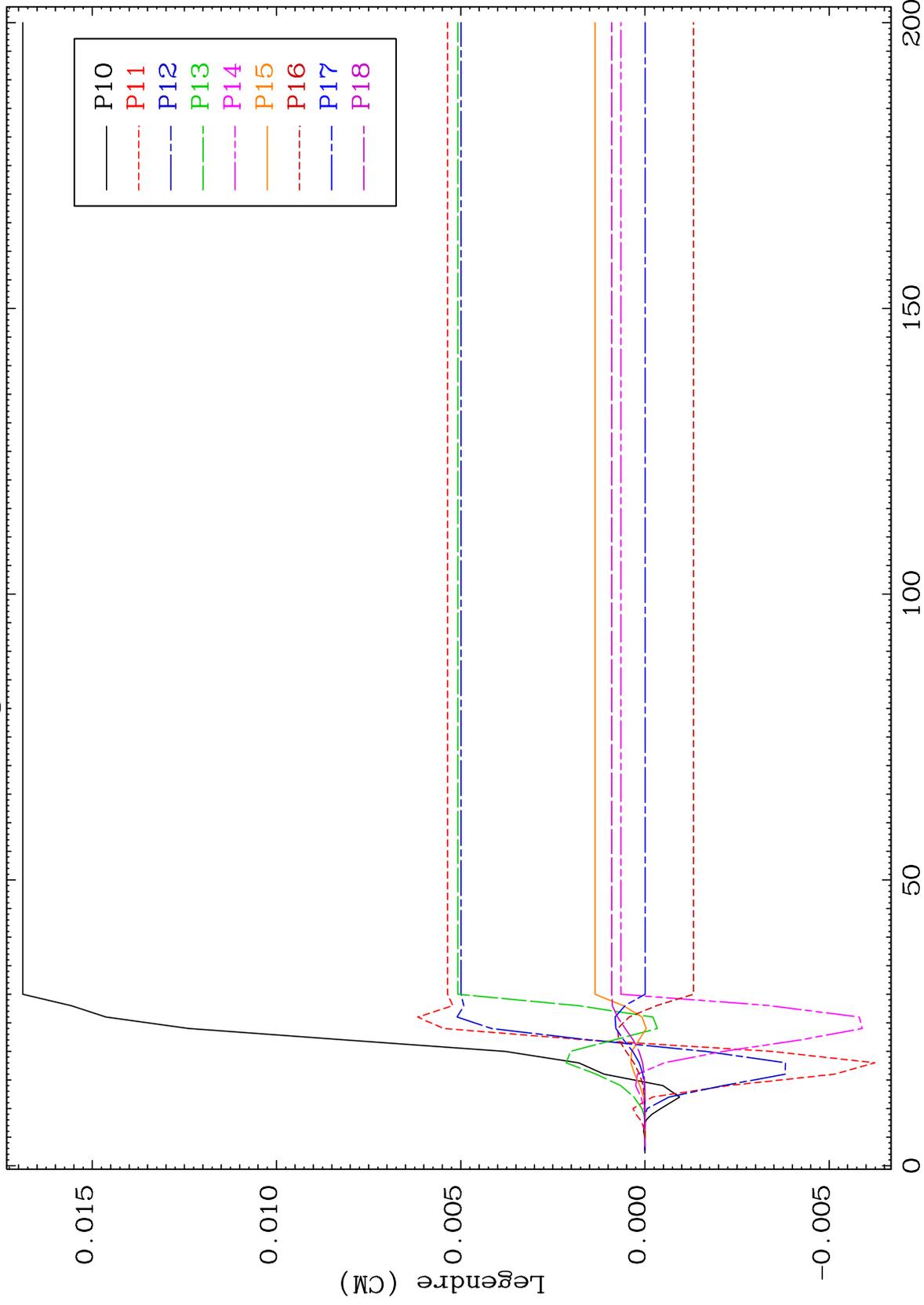
32

50-Sn-103

MAT 4998

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

50-Sn-103



34

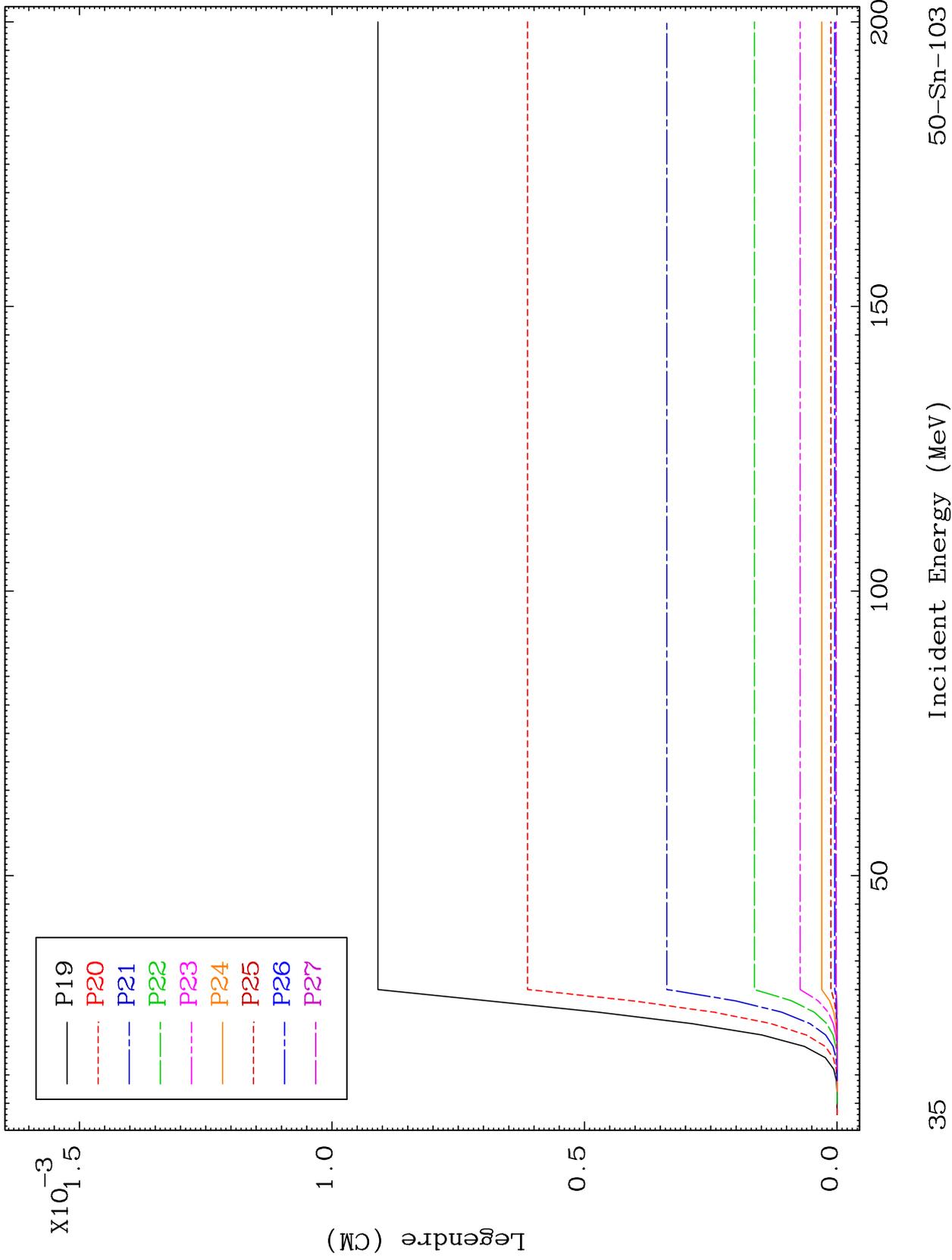
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

50-Sn-103



35

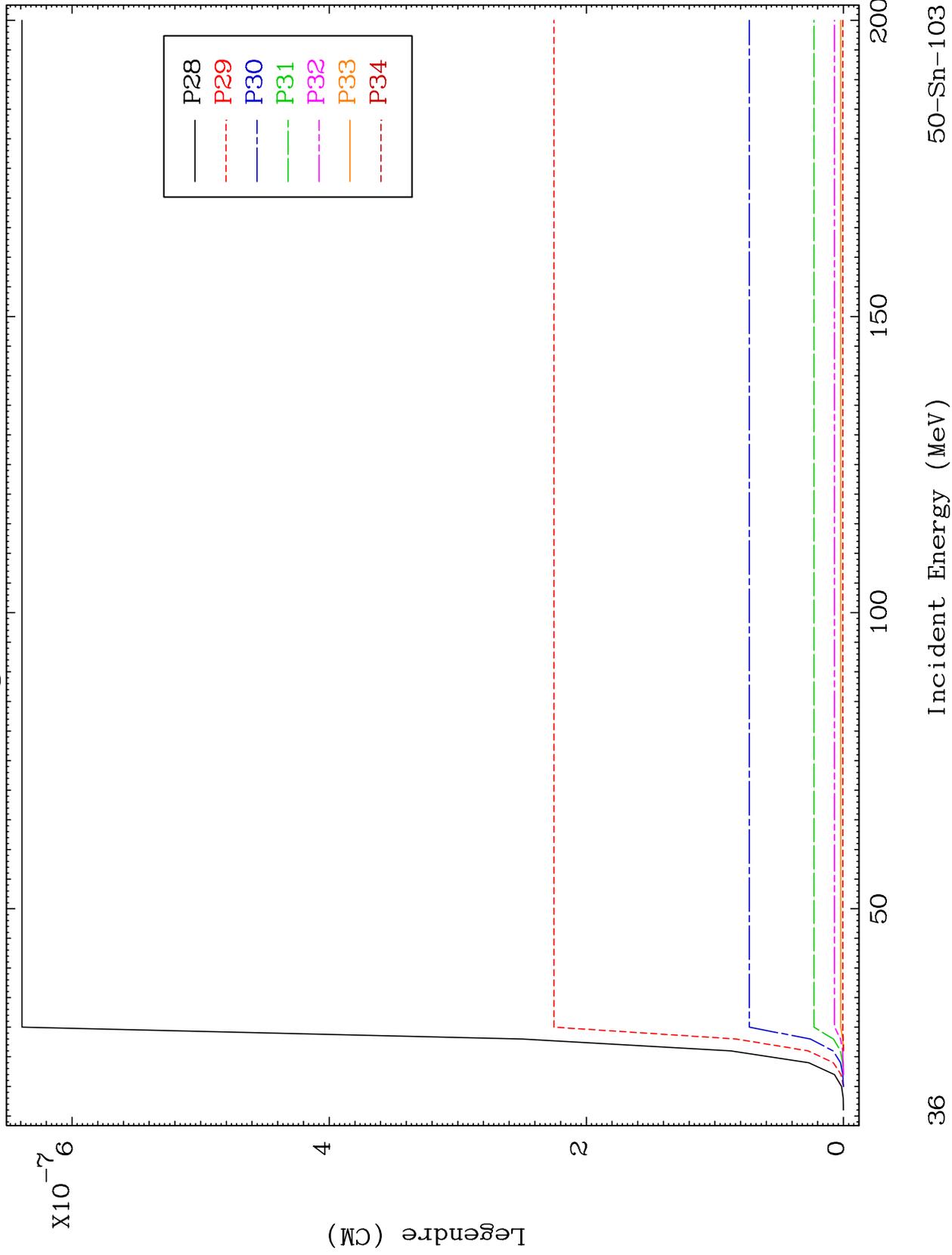
Incident Energy (MeV)

50-Sn-103

MAT 4998

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

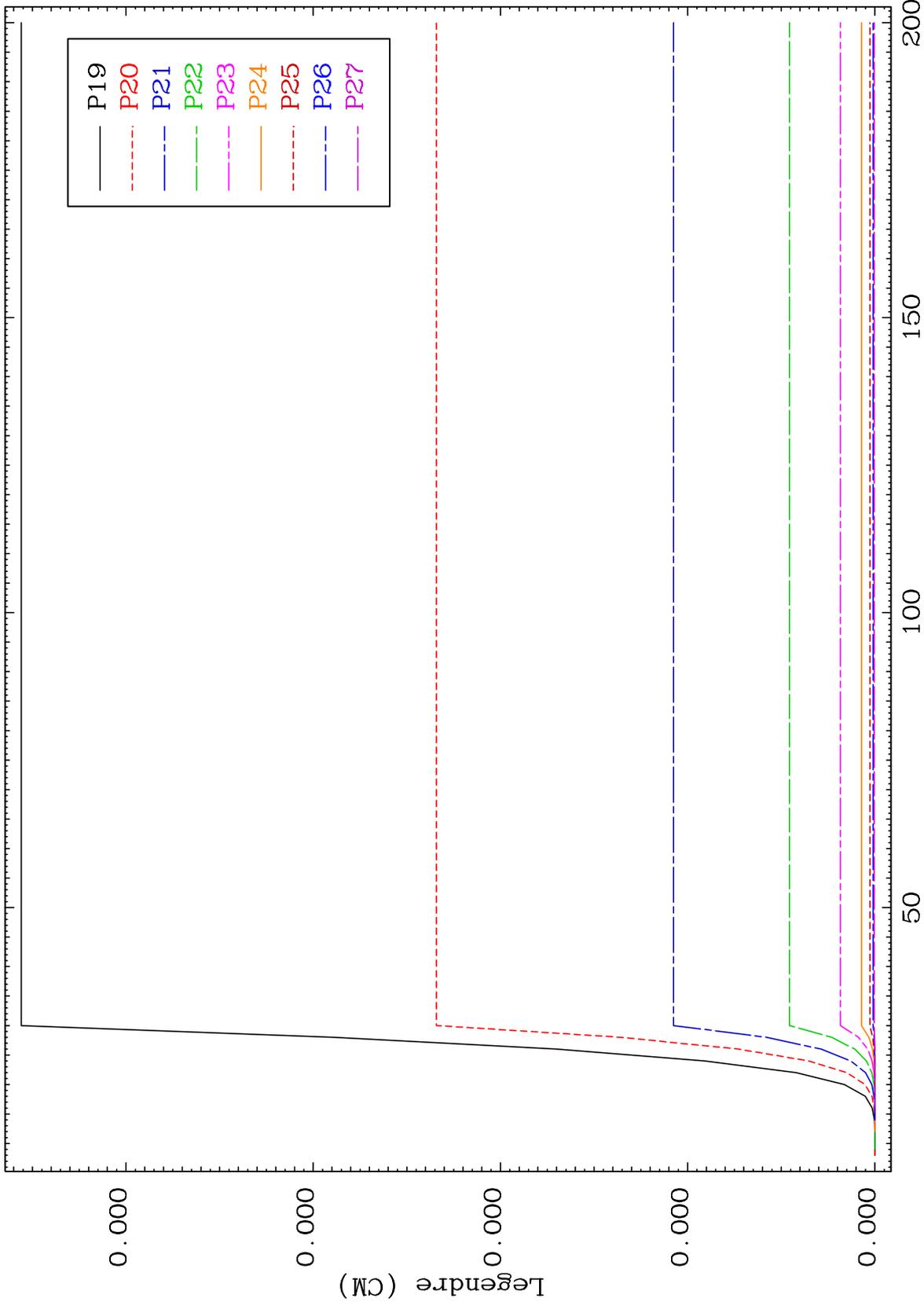
50-Sn-103



MAT 4998

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

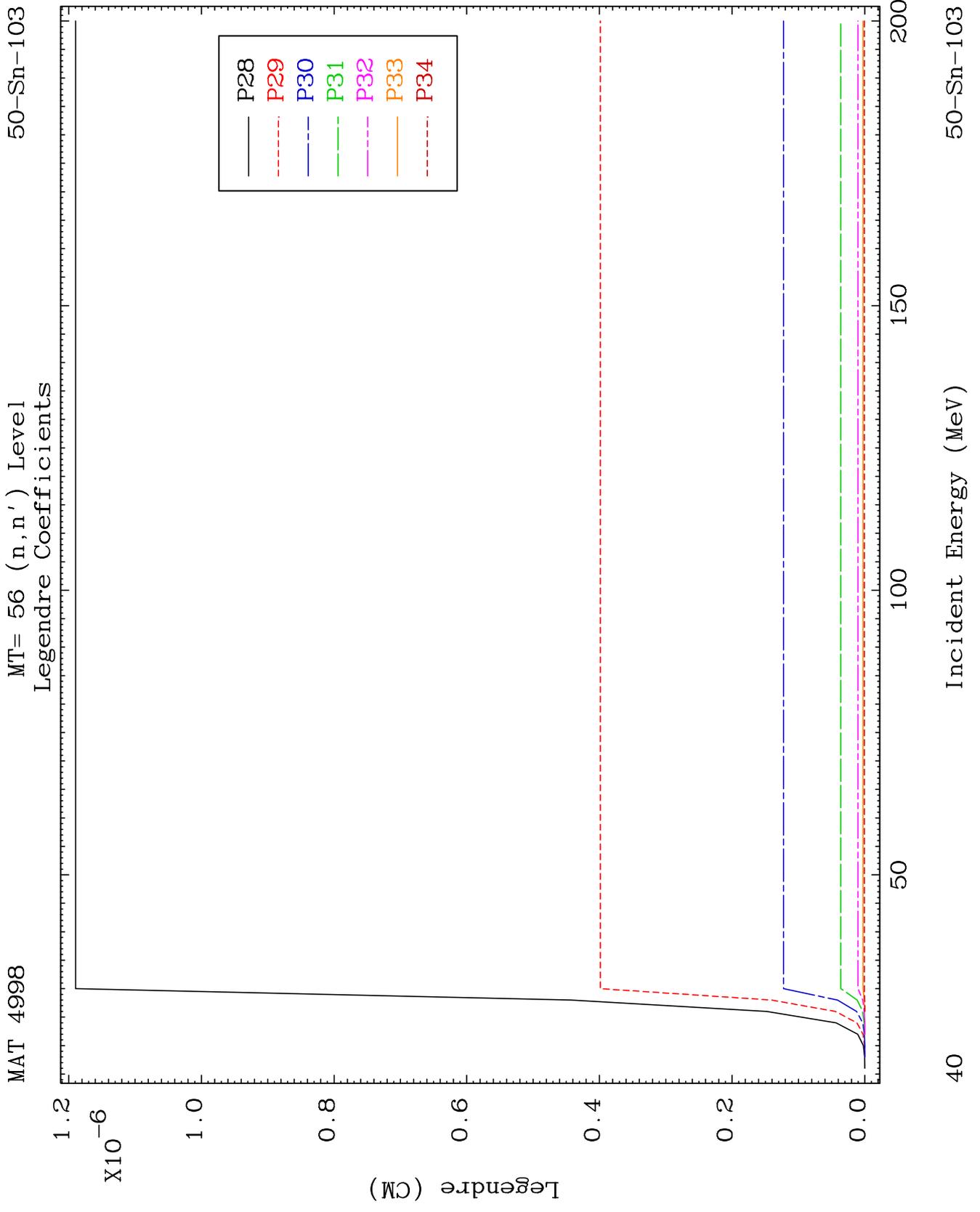
50-Sn-103



39

Incident Energy (MeV)

50-Sn-103

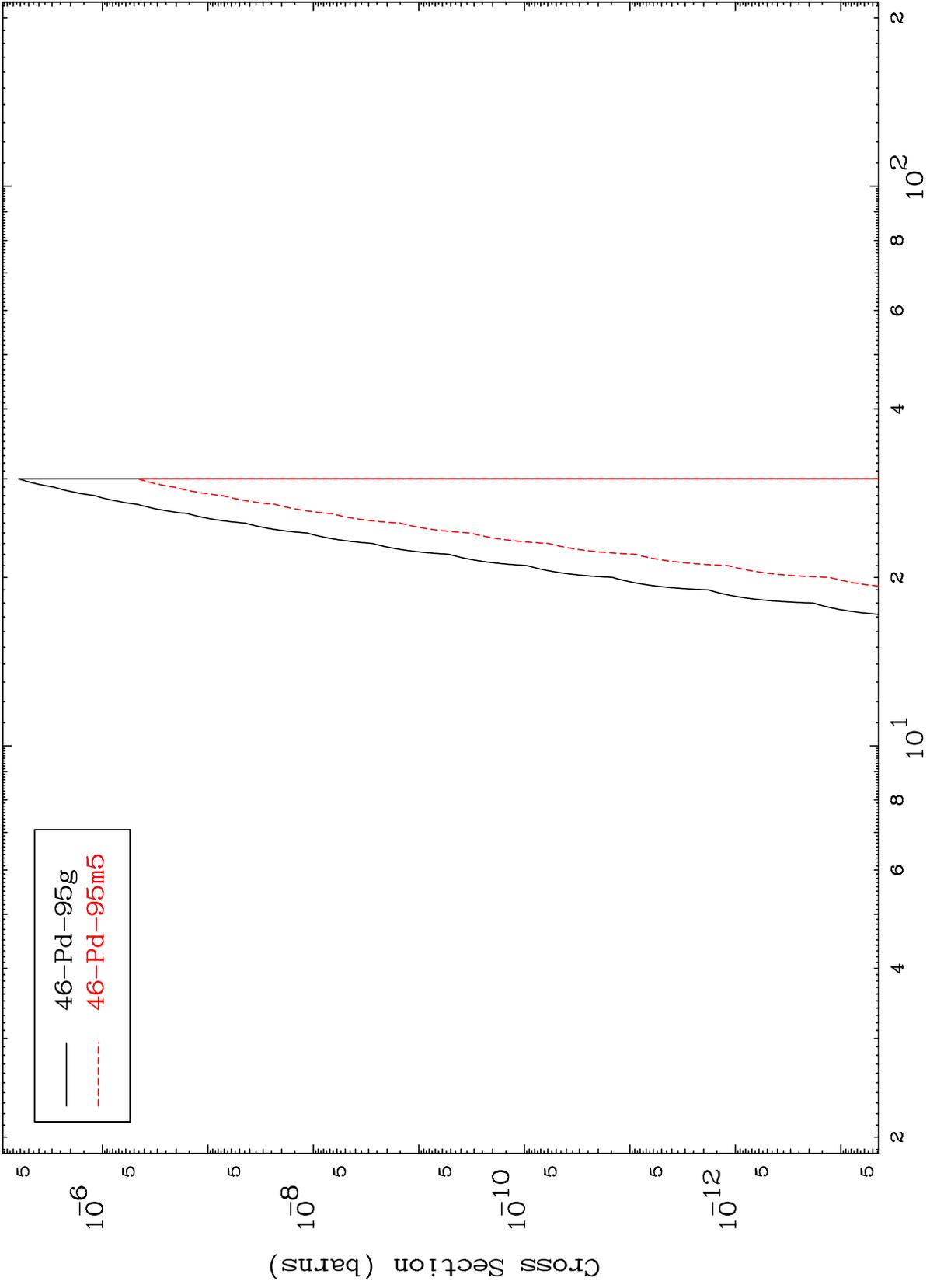


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(n,n') 2α

50-Sn-103

Radionuclide Production Cross Section



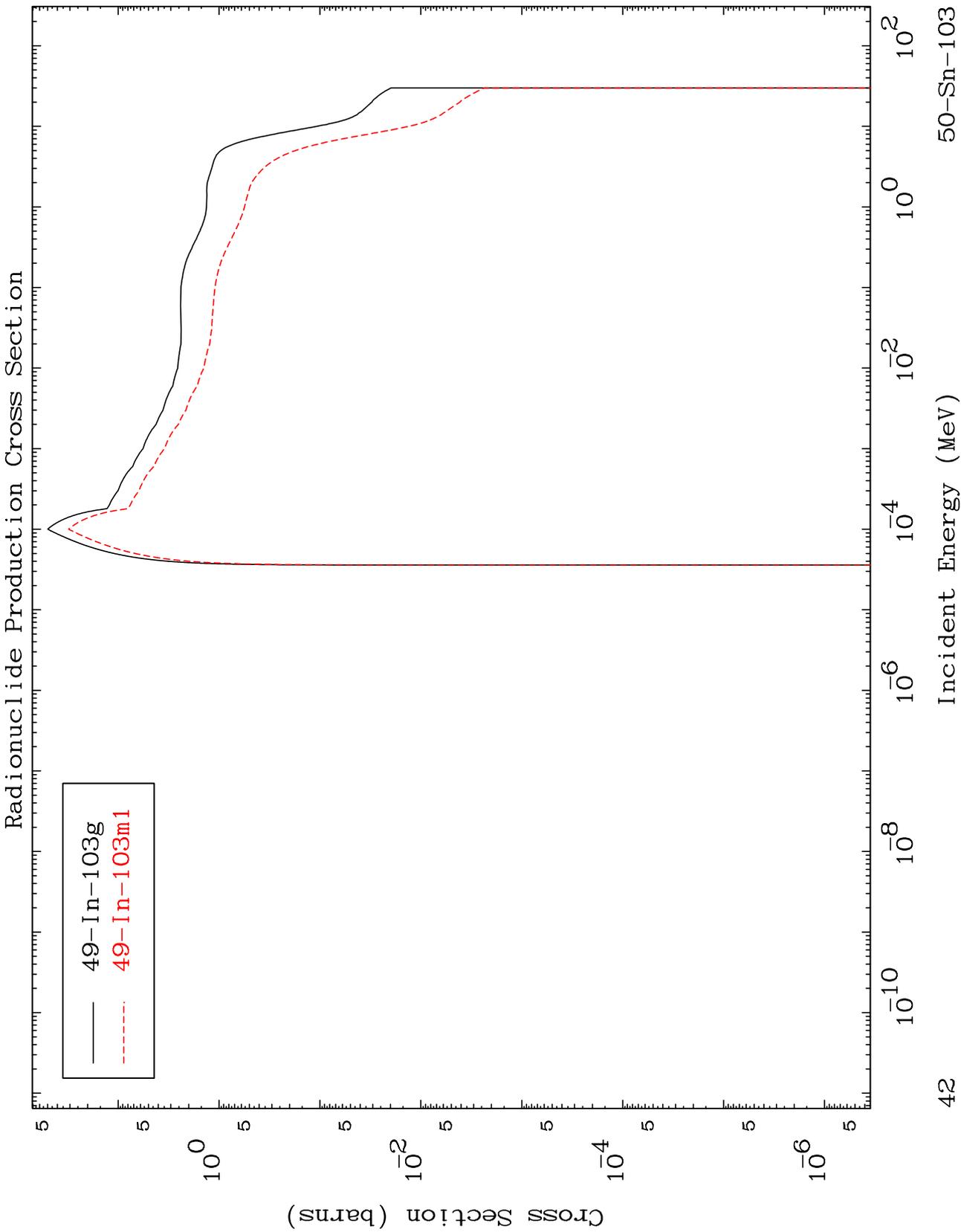
41

Incident Energy (MeV)

50-Sn-103

MAT 4998

50-Sn-103



MAT 4998

(n,p) α

50-Sn-103

Radionuclide Production Cross Section

