

Program EVALPLOT
(Version 2017-1)

by

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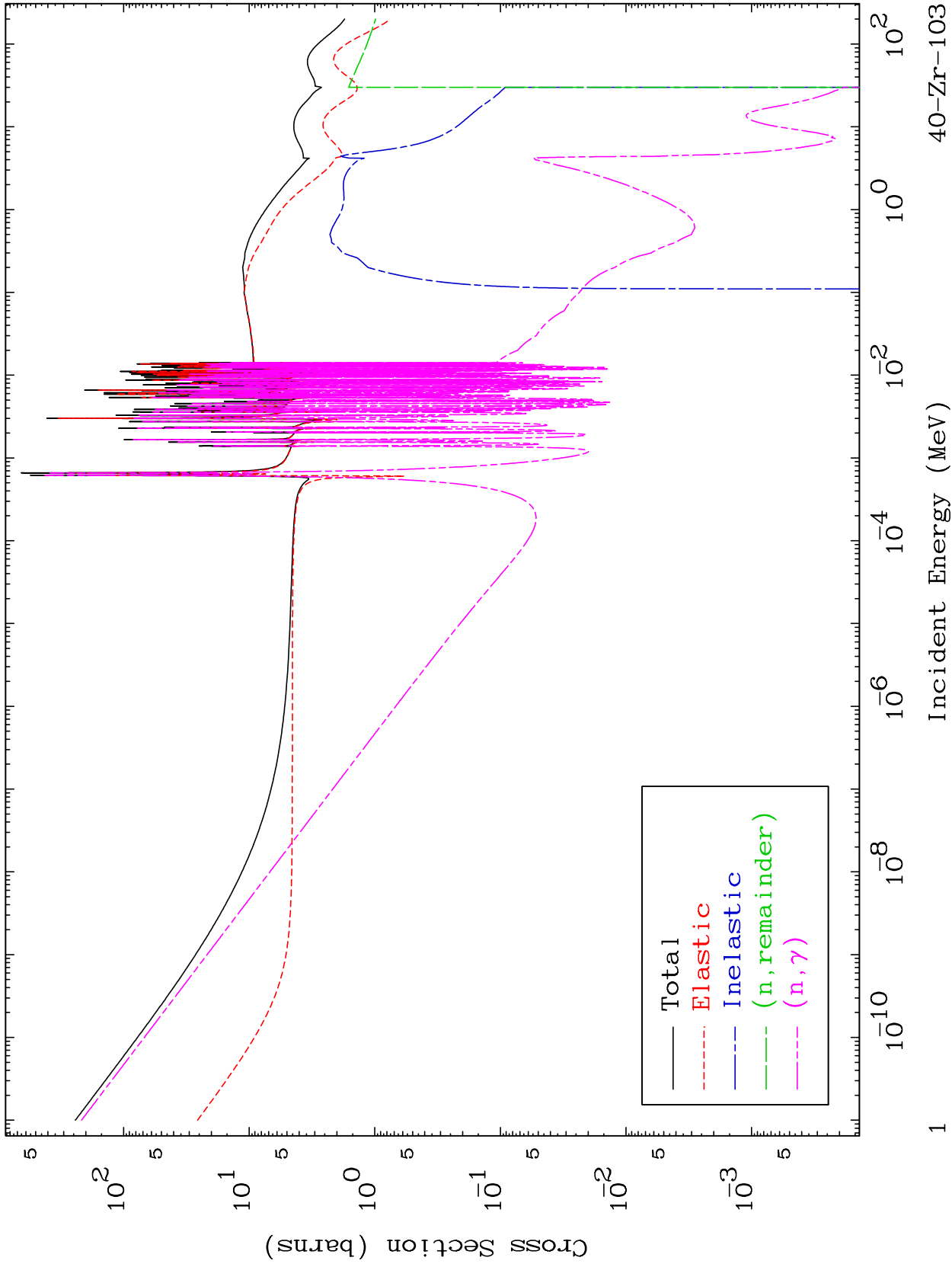
Press Mouse Button to Start

MAT 4064

Major

293 Kelvin Cross Sections

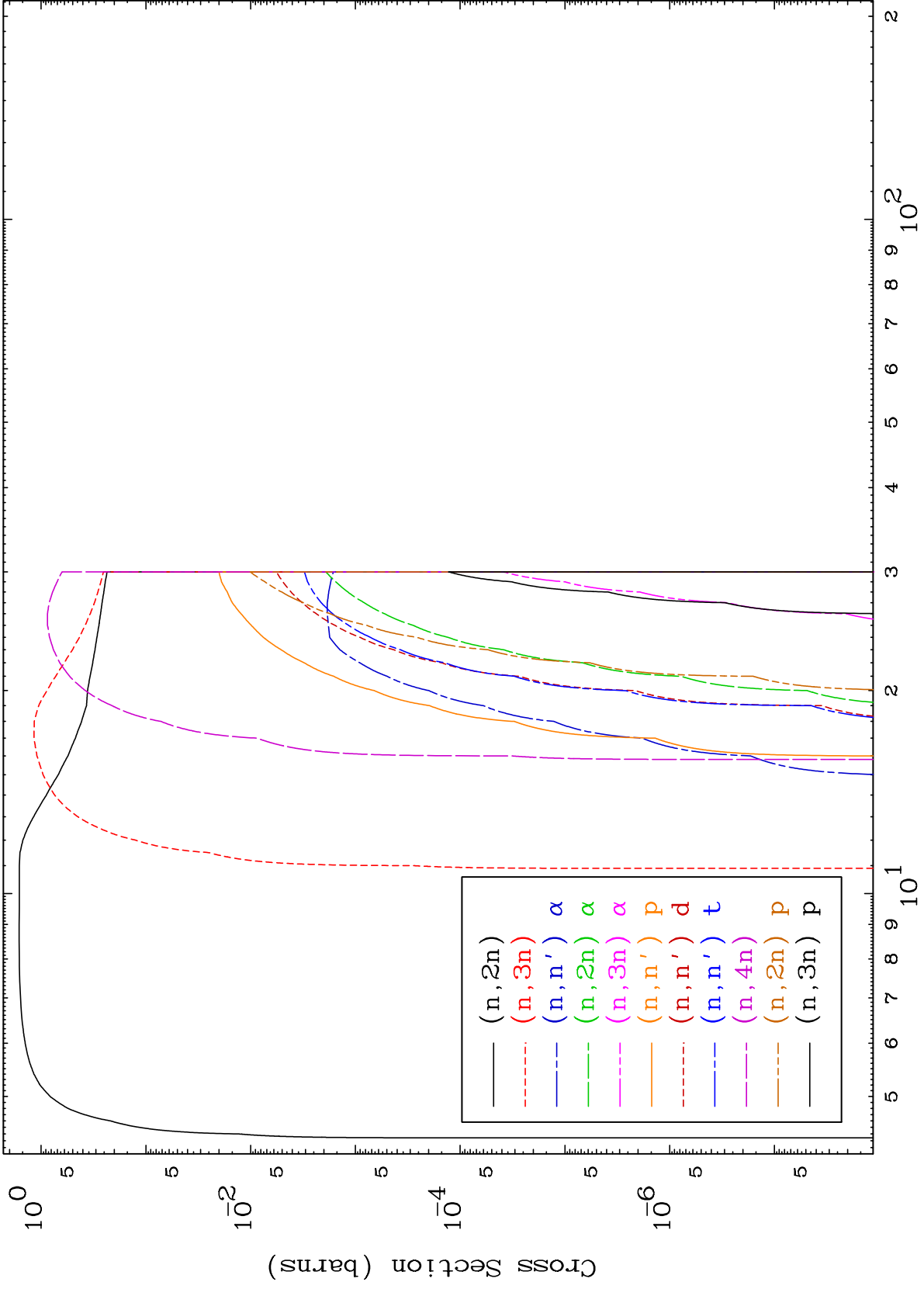
40-Zr-103



MAT 4064

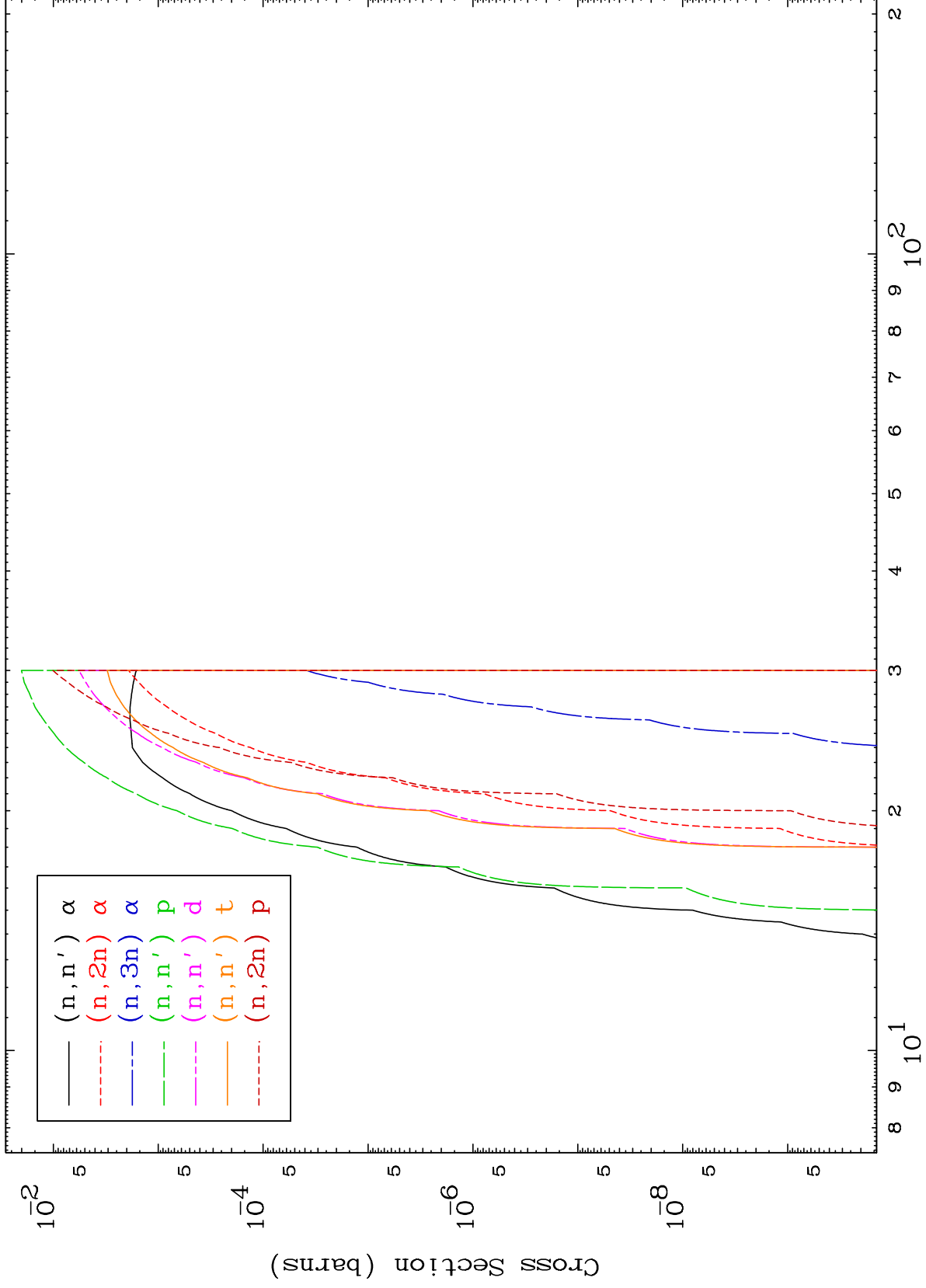
Neutron Production
293 Kelvin Cross Sections

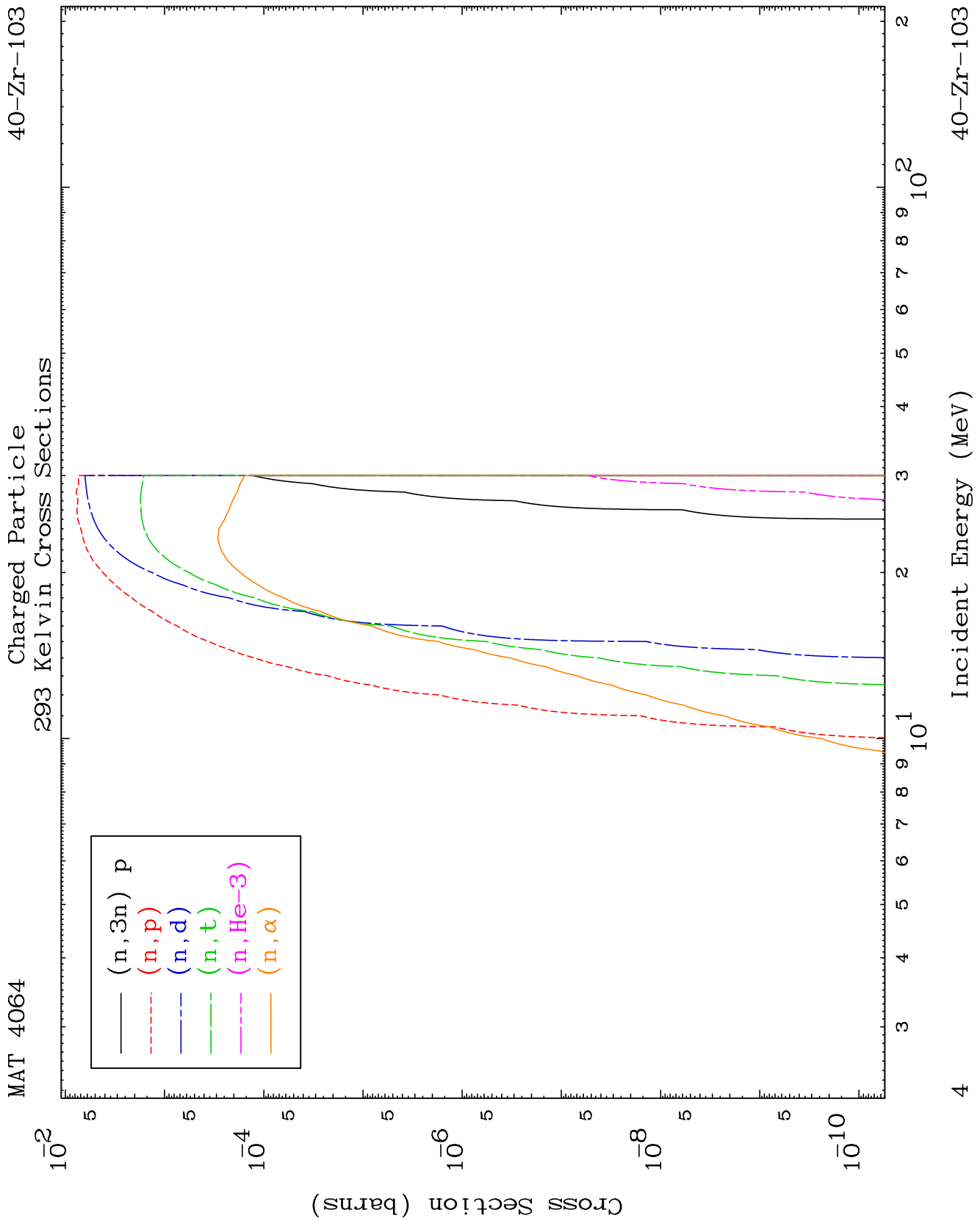
40-Zr-103



Incident Energy (MeV)

40-Zr-103

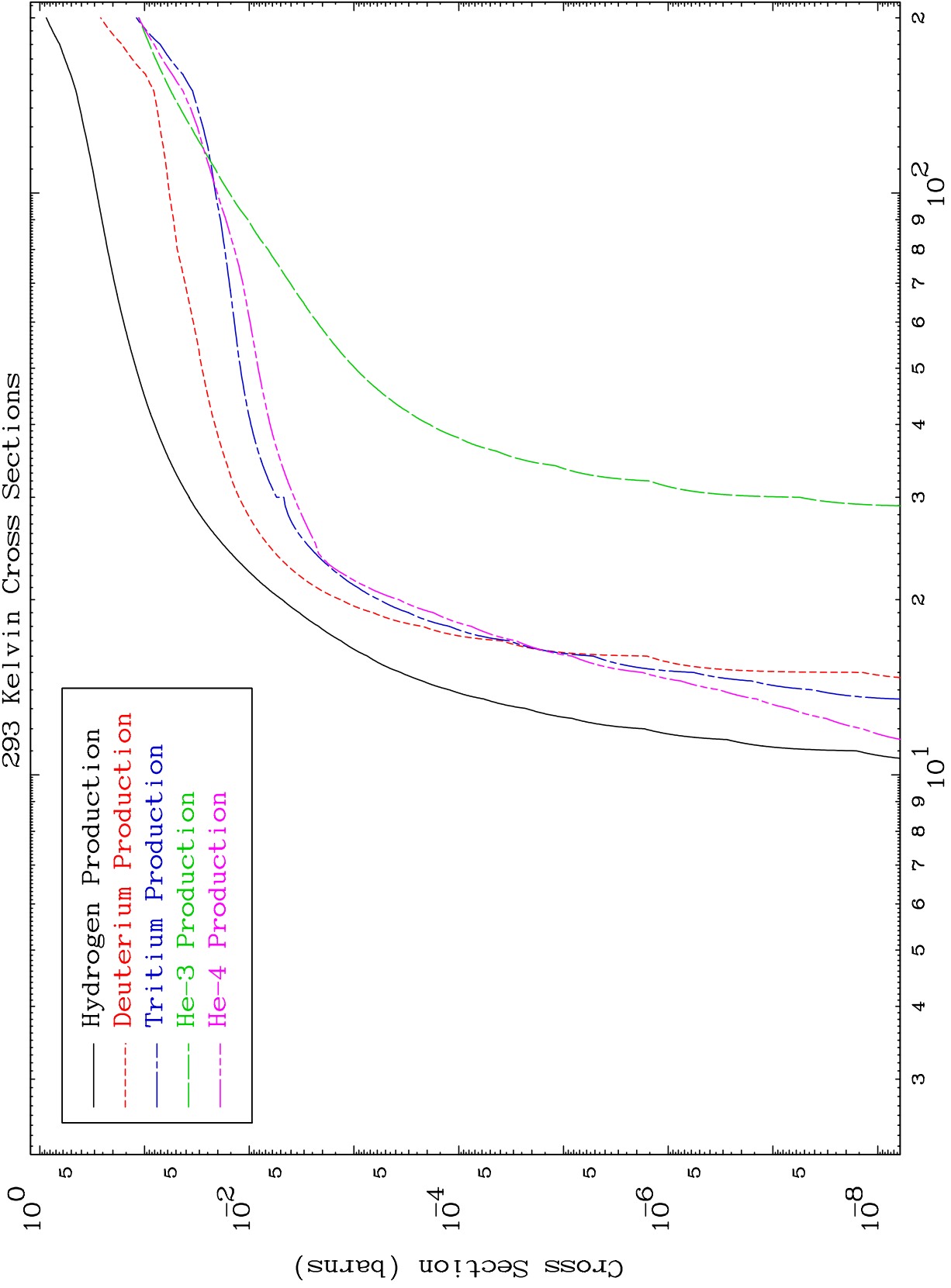




MAT 4064

Particle Production
293 Kelvin Cross Sections

40-Zr-103



40-Zr-103

Incident Energy (MeV)

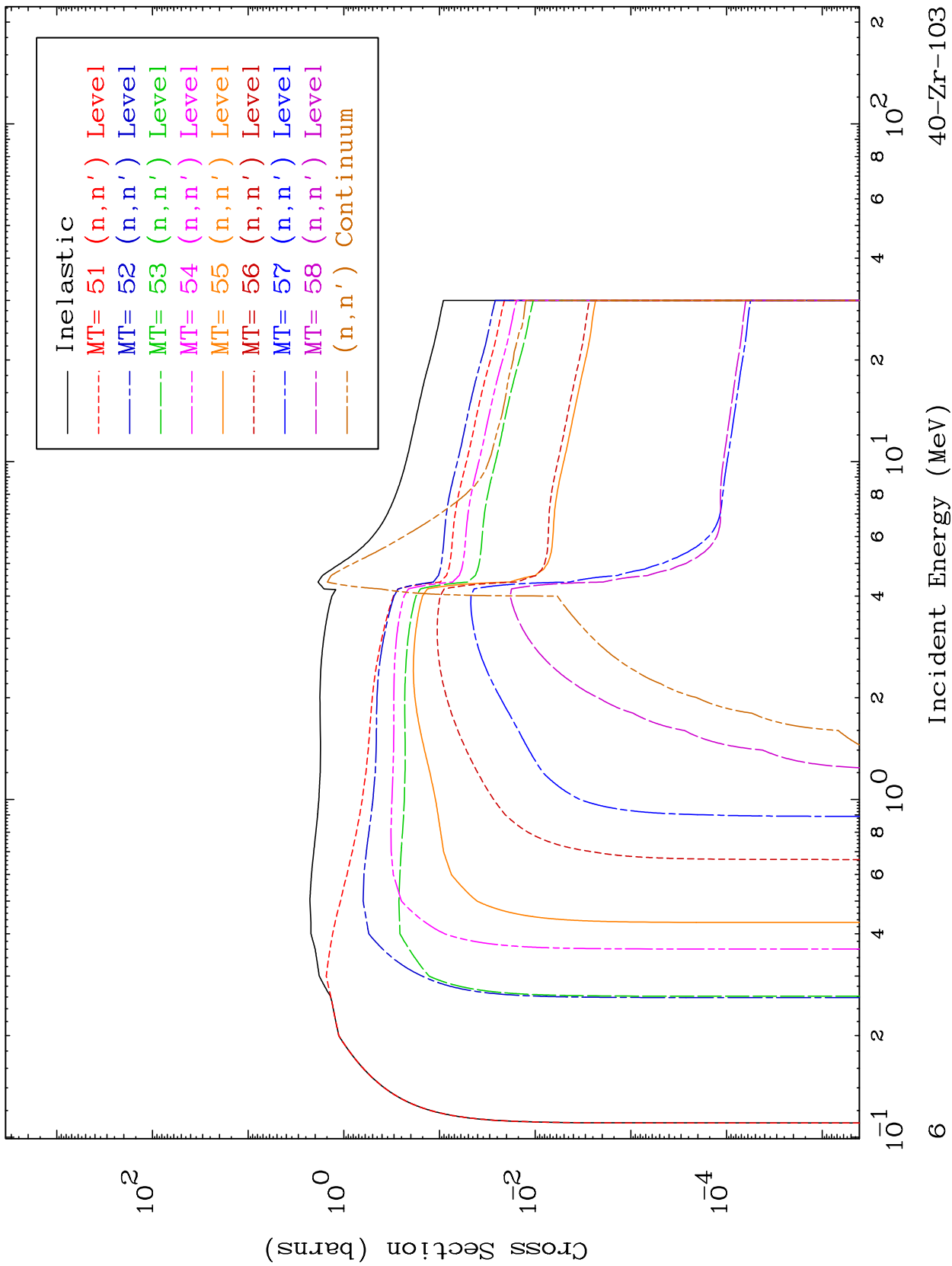
5

MAT 4064

(n,n') Level

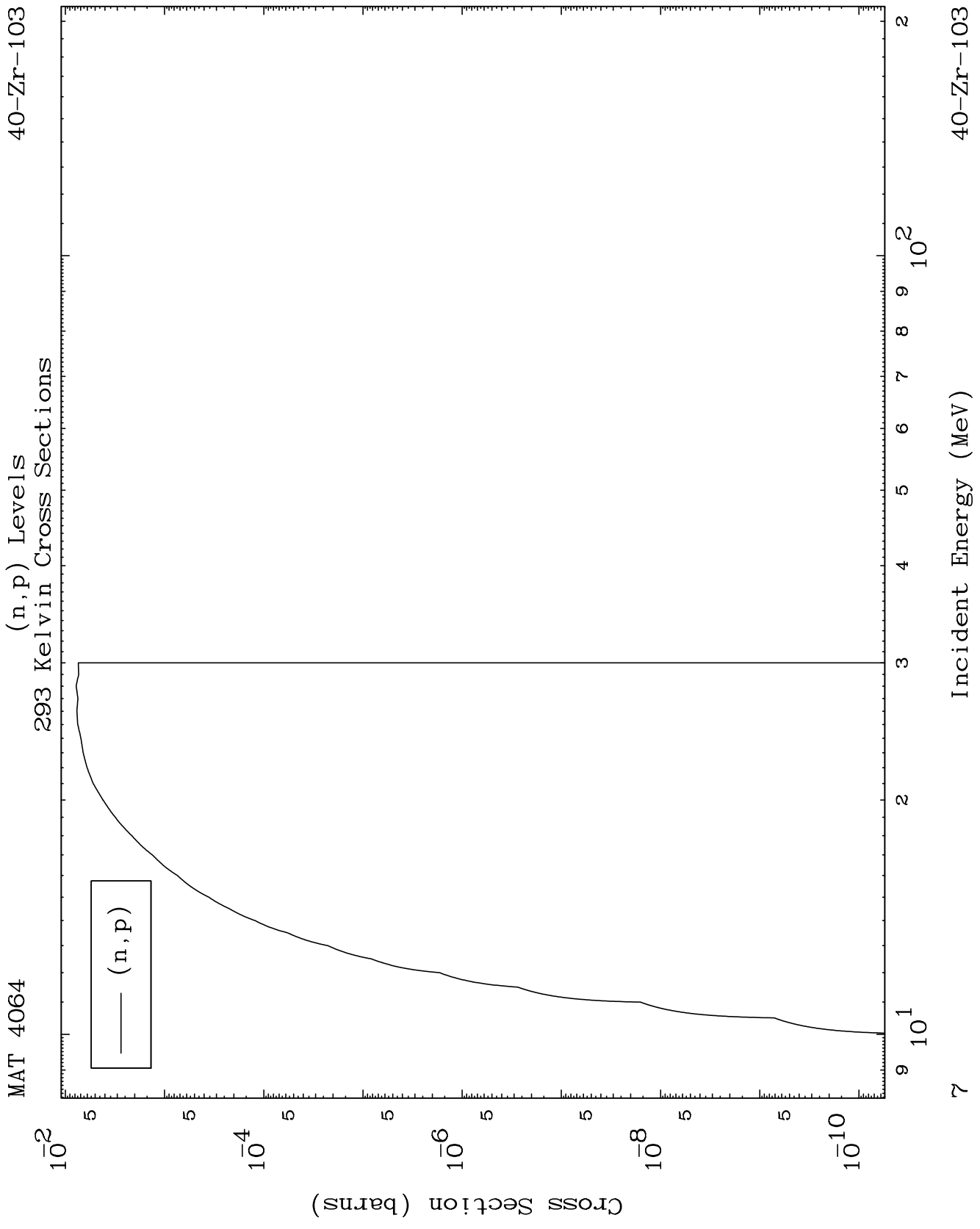
40-Zr-103

293 Kelvin Cross Sections



Incident Energy (MeV)

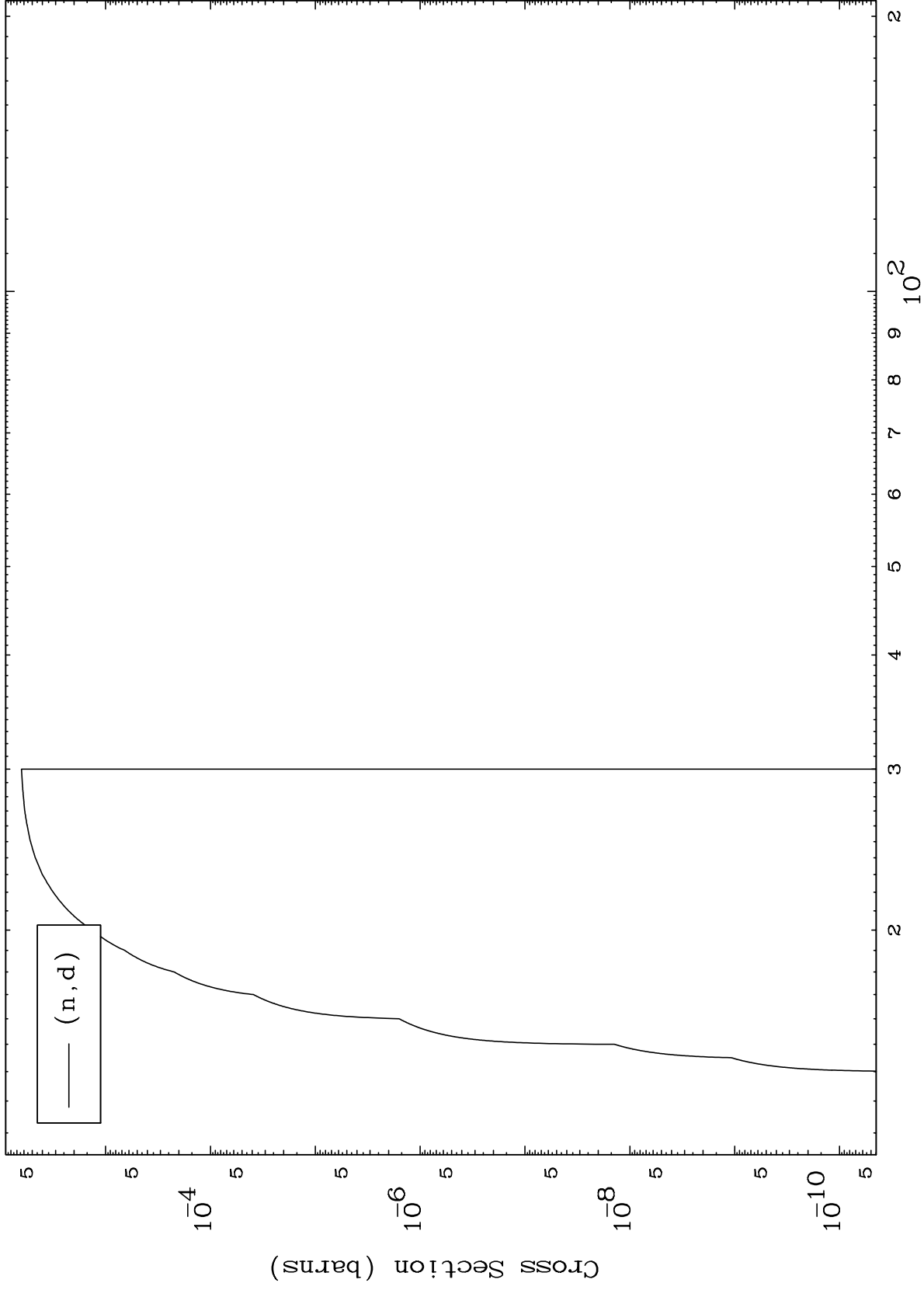
40-Zr-103



MAT 4064

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-103



8

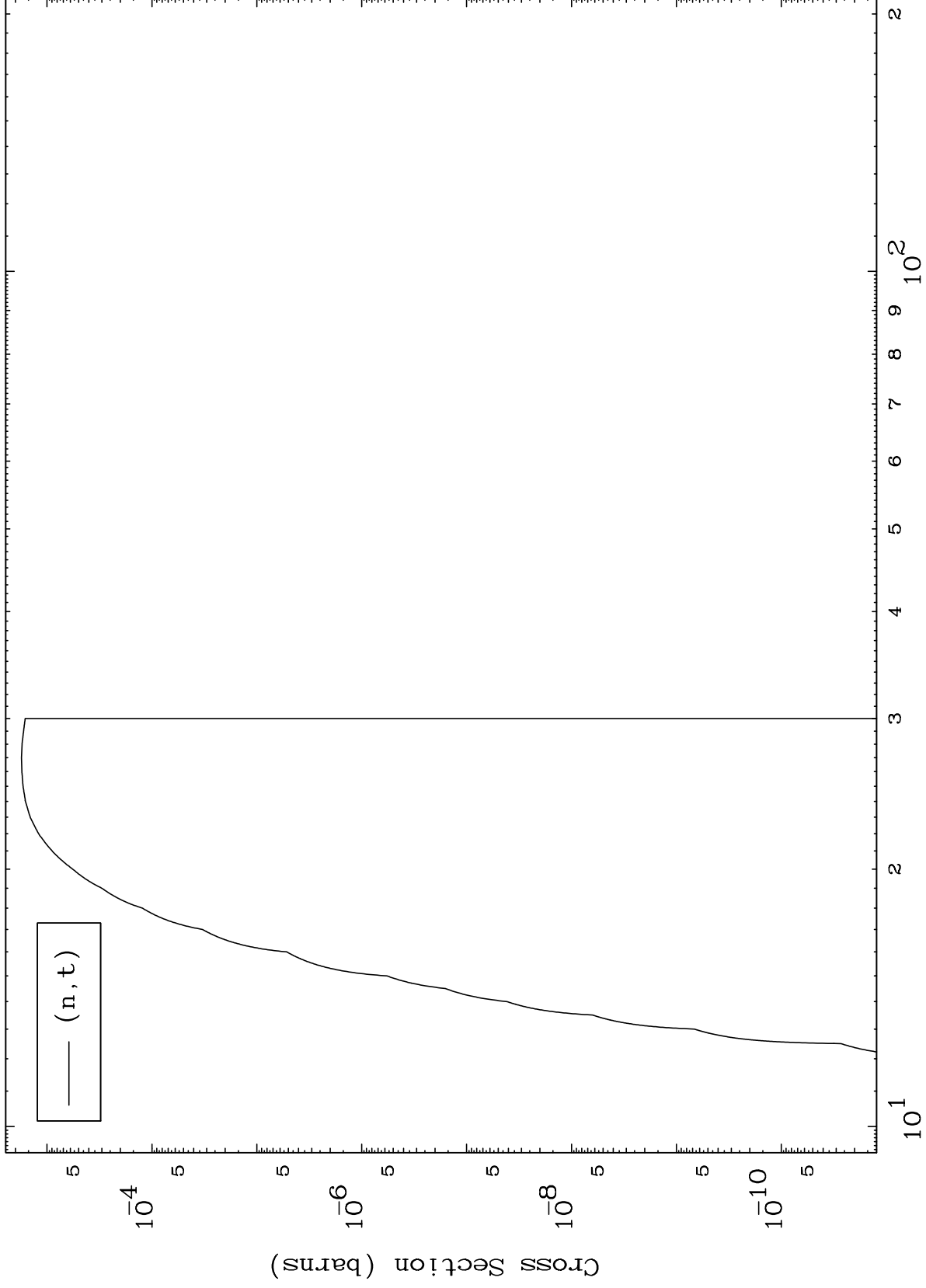
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-103



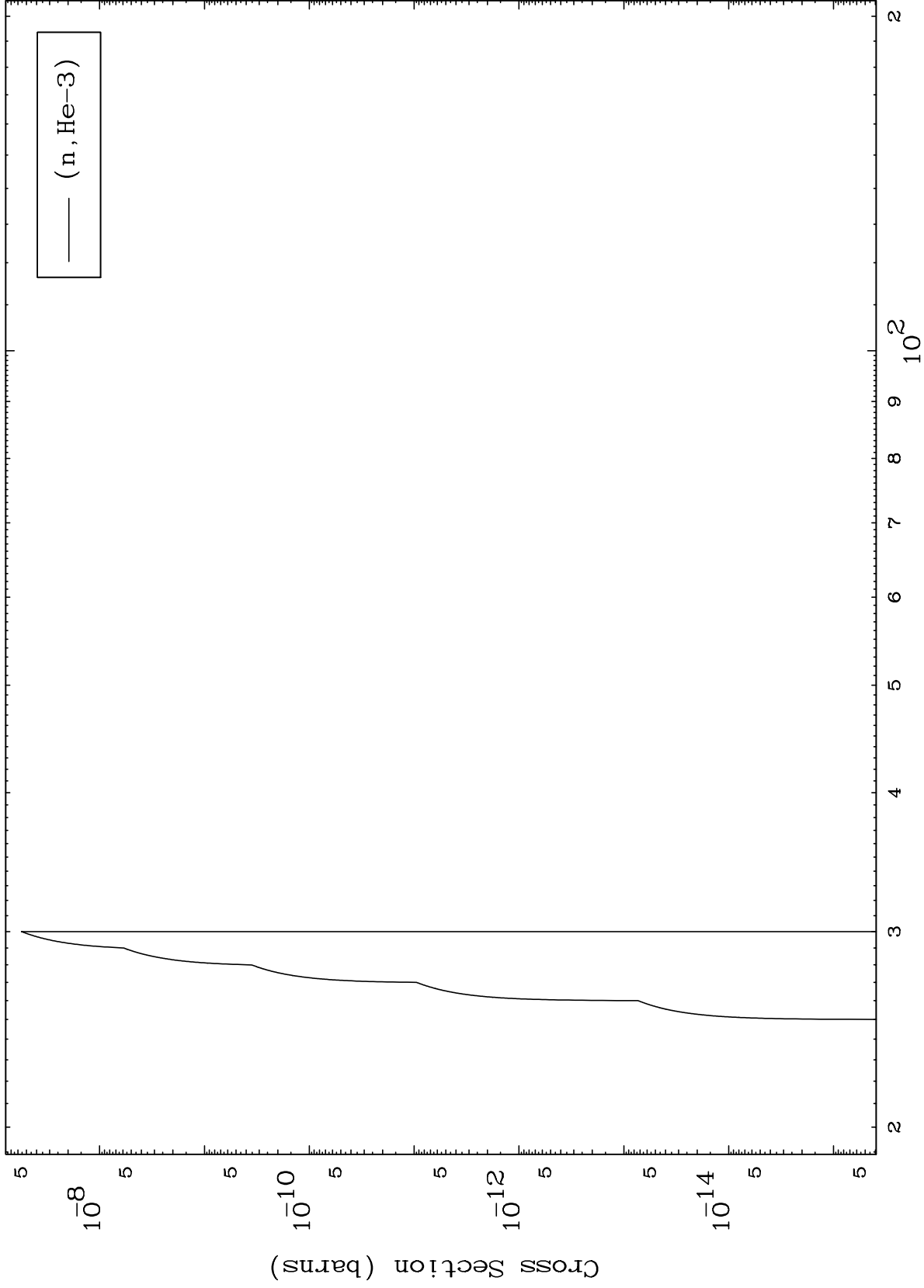
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-103



10

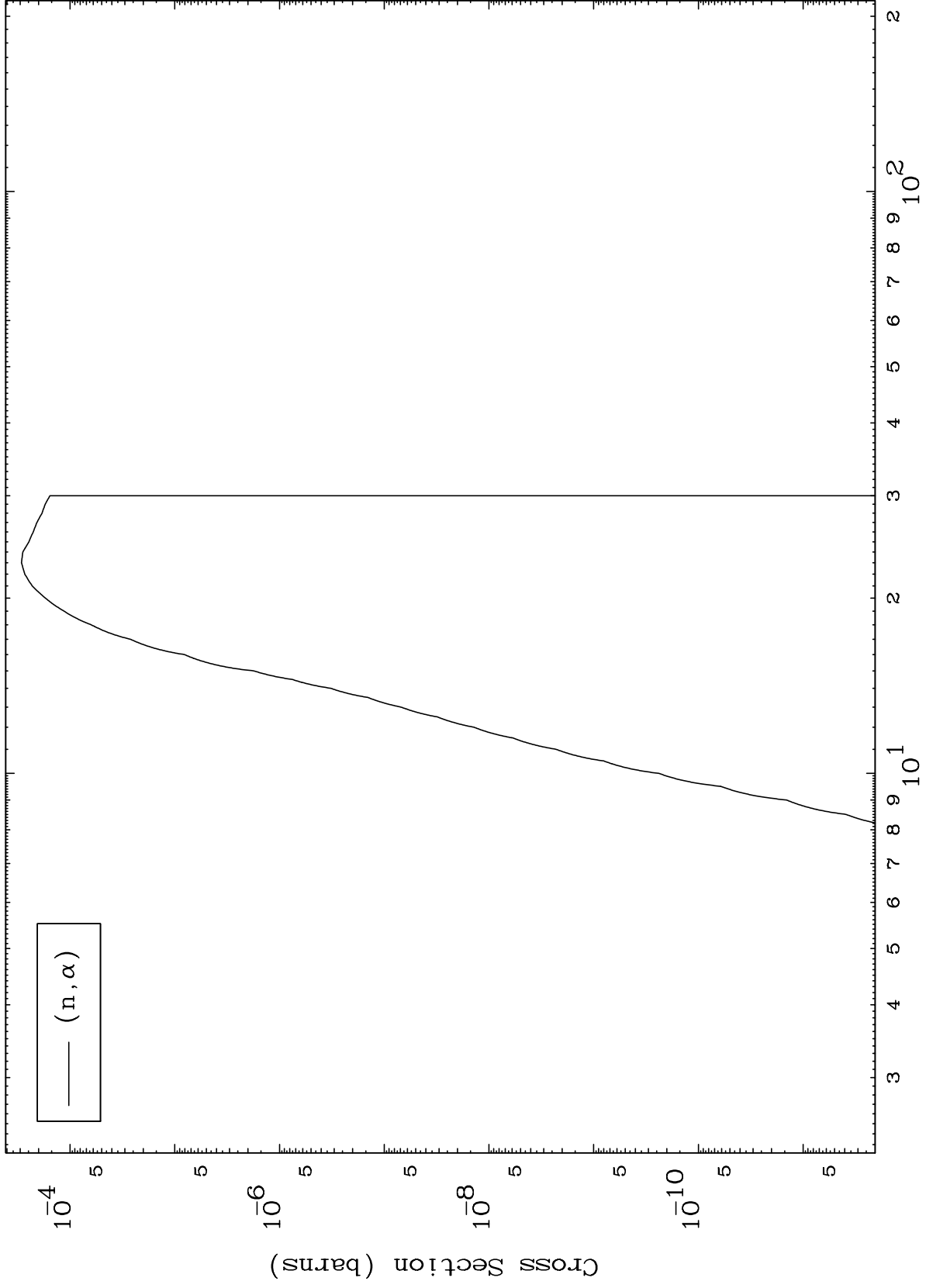
Incident Energy (MeV)

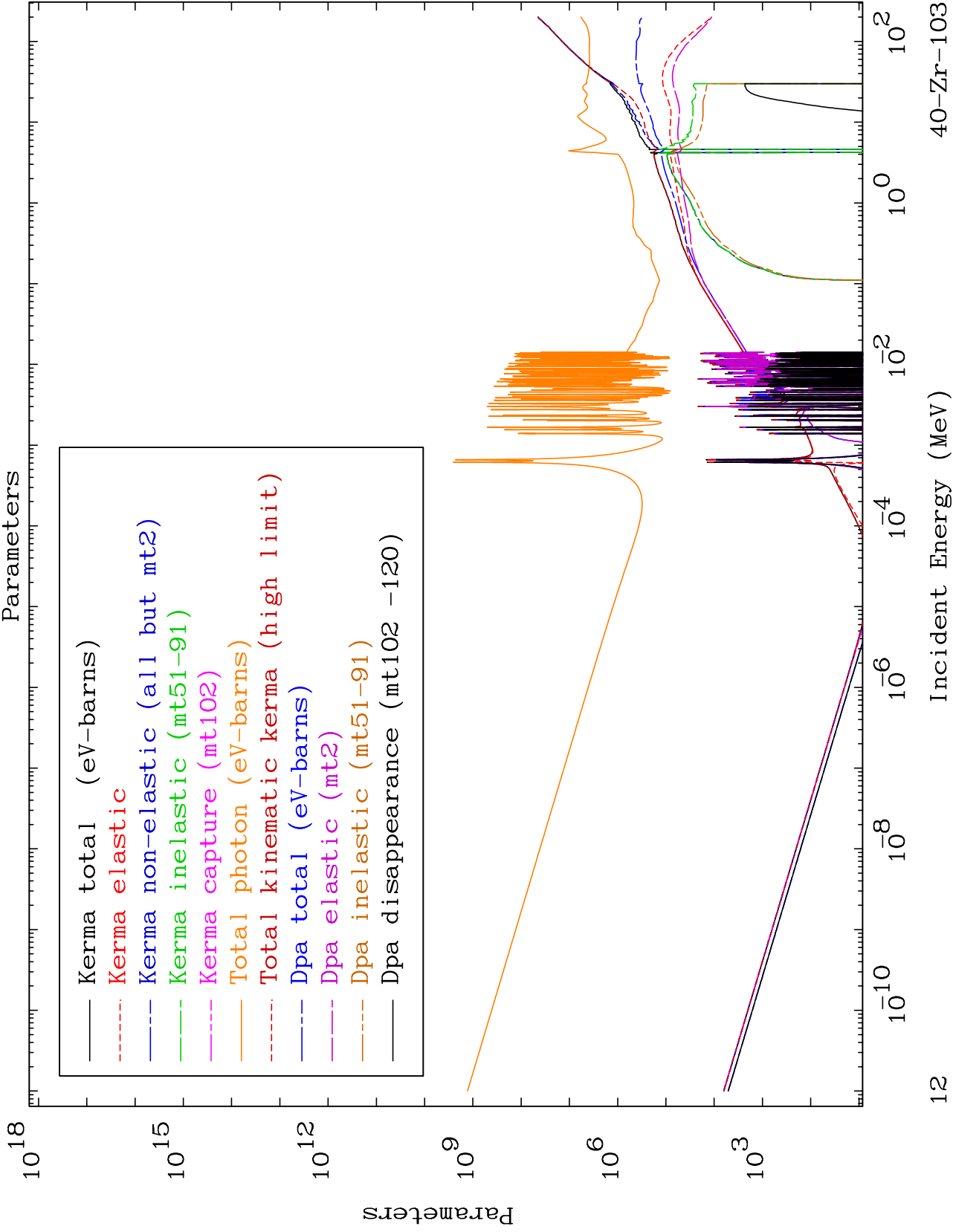
40-Zr-103

MAT 4064

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-103

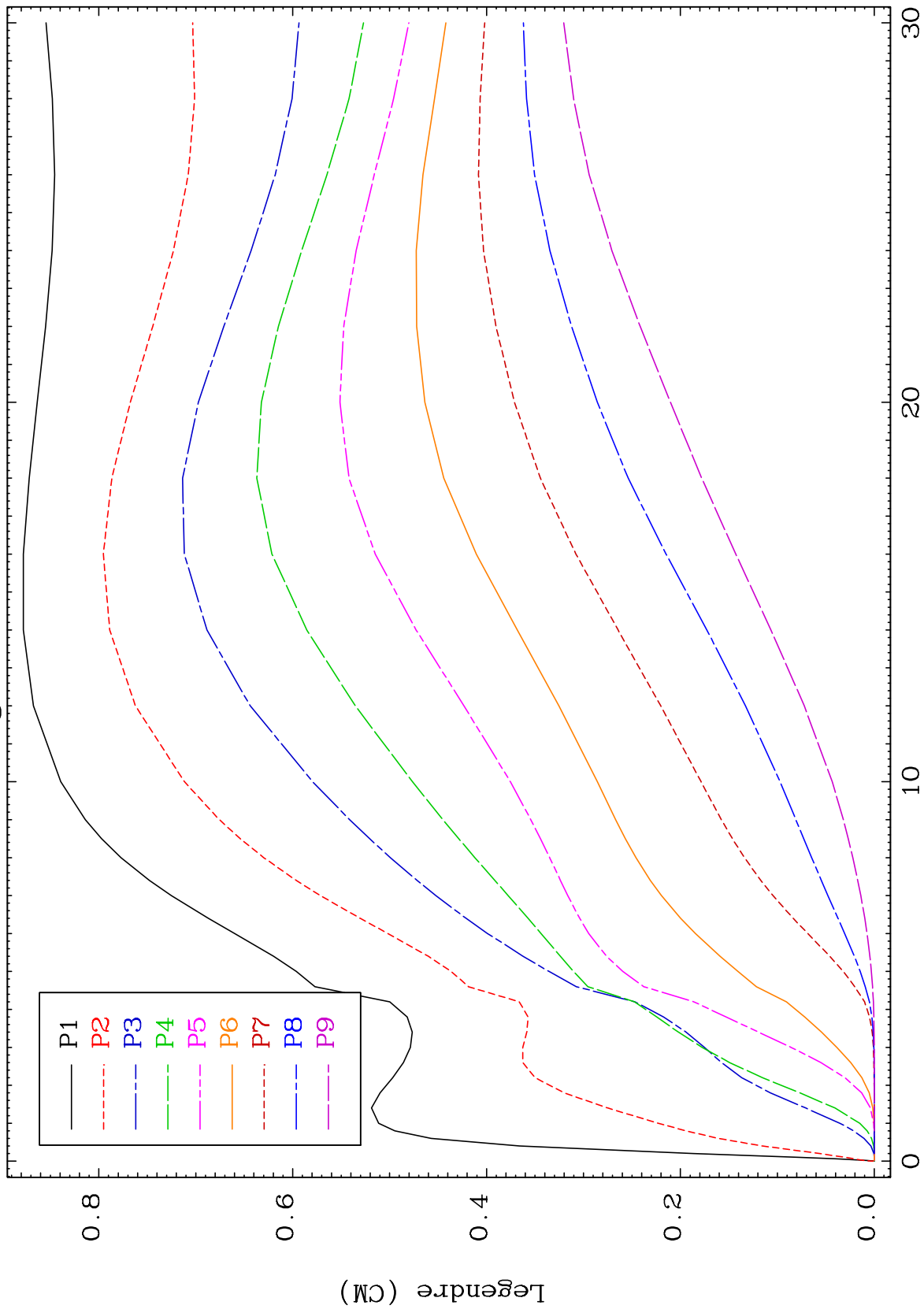




MAT 4064

Elastic Legendre Coefficients

40-Zr-103



13

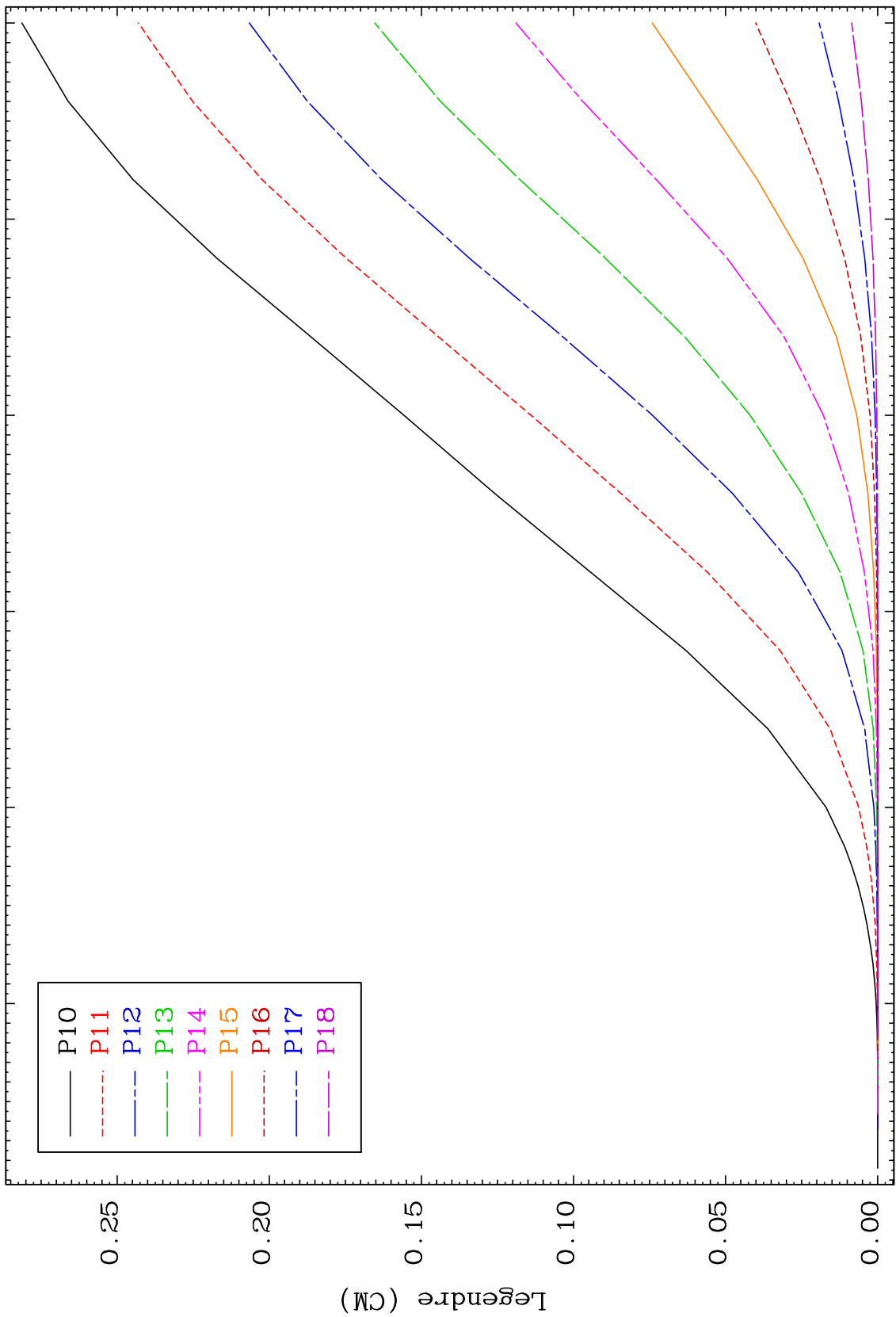
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103



14

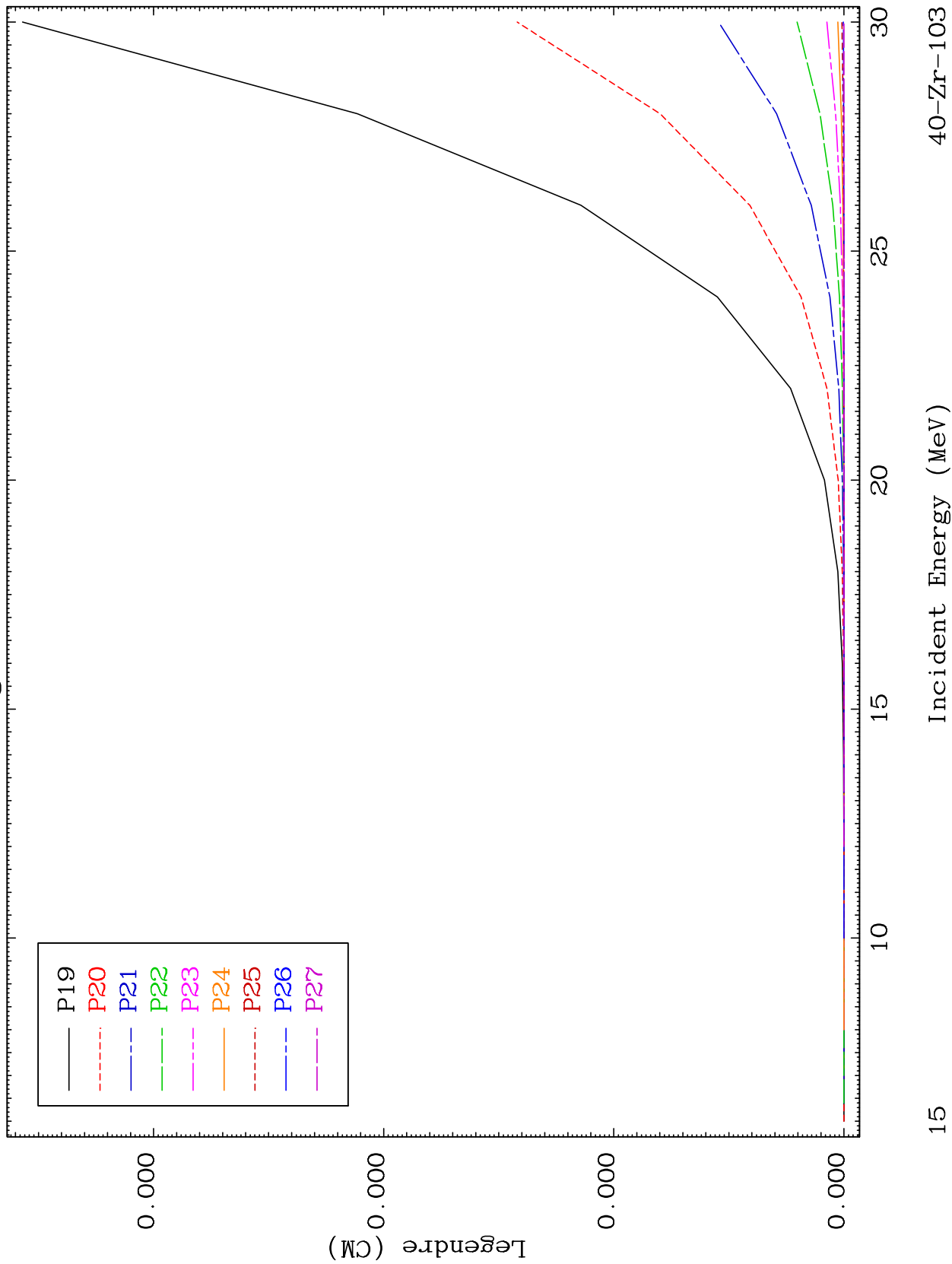
40-Zr-103

Incident Energy (MeV)

MAT 4064

Elastic
Legendre Coefficients

40-Zr-103



15

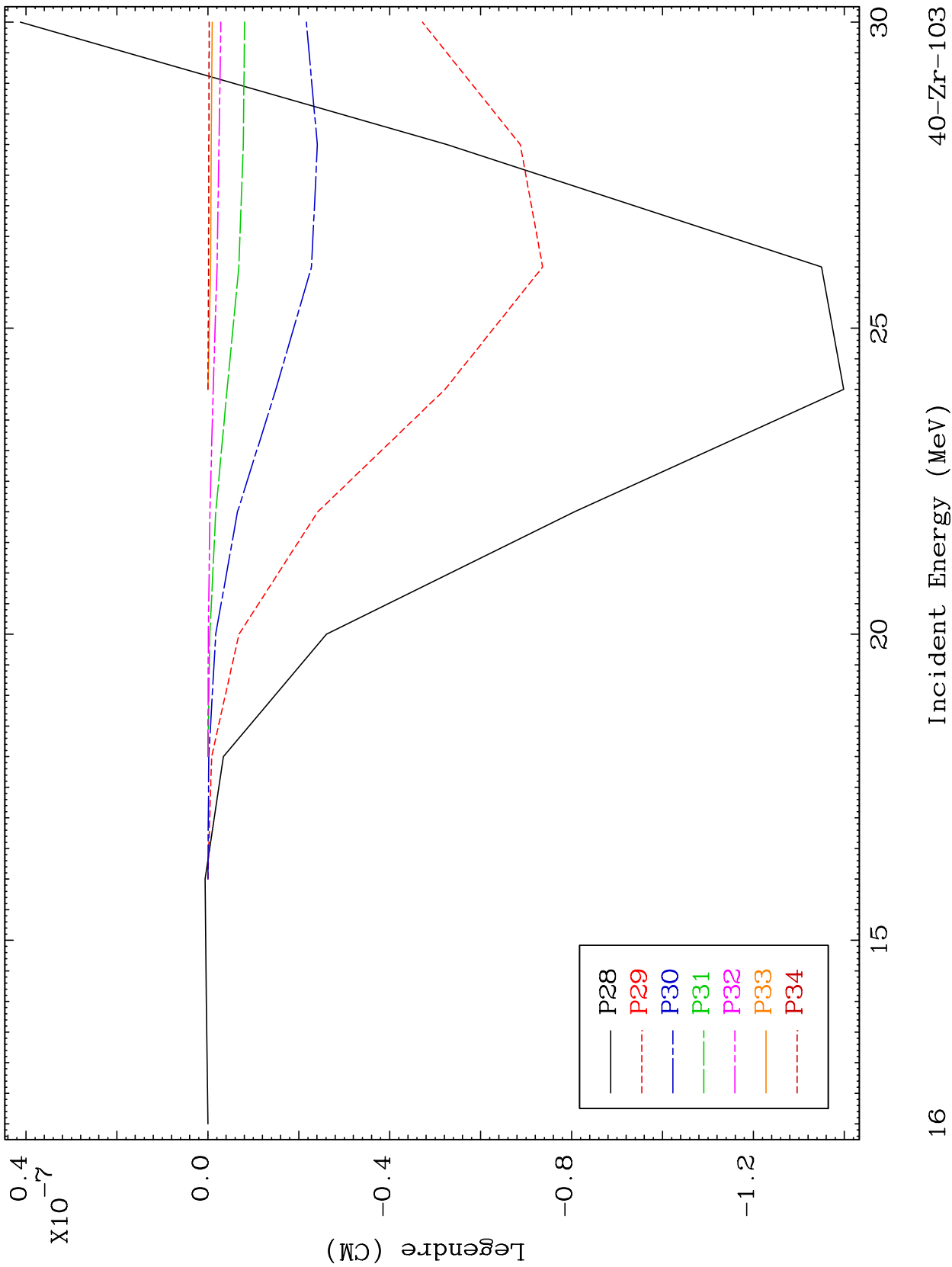
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

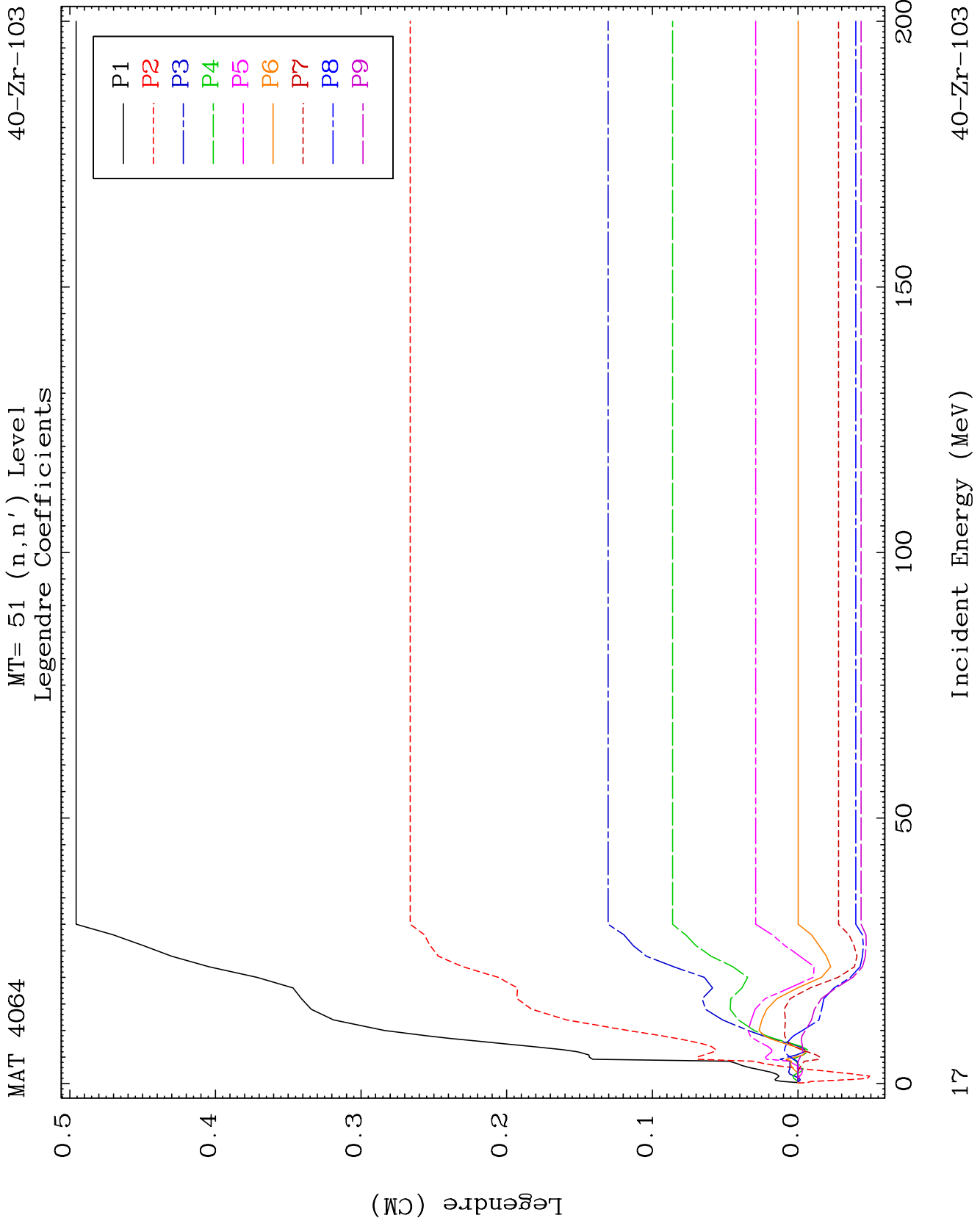
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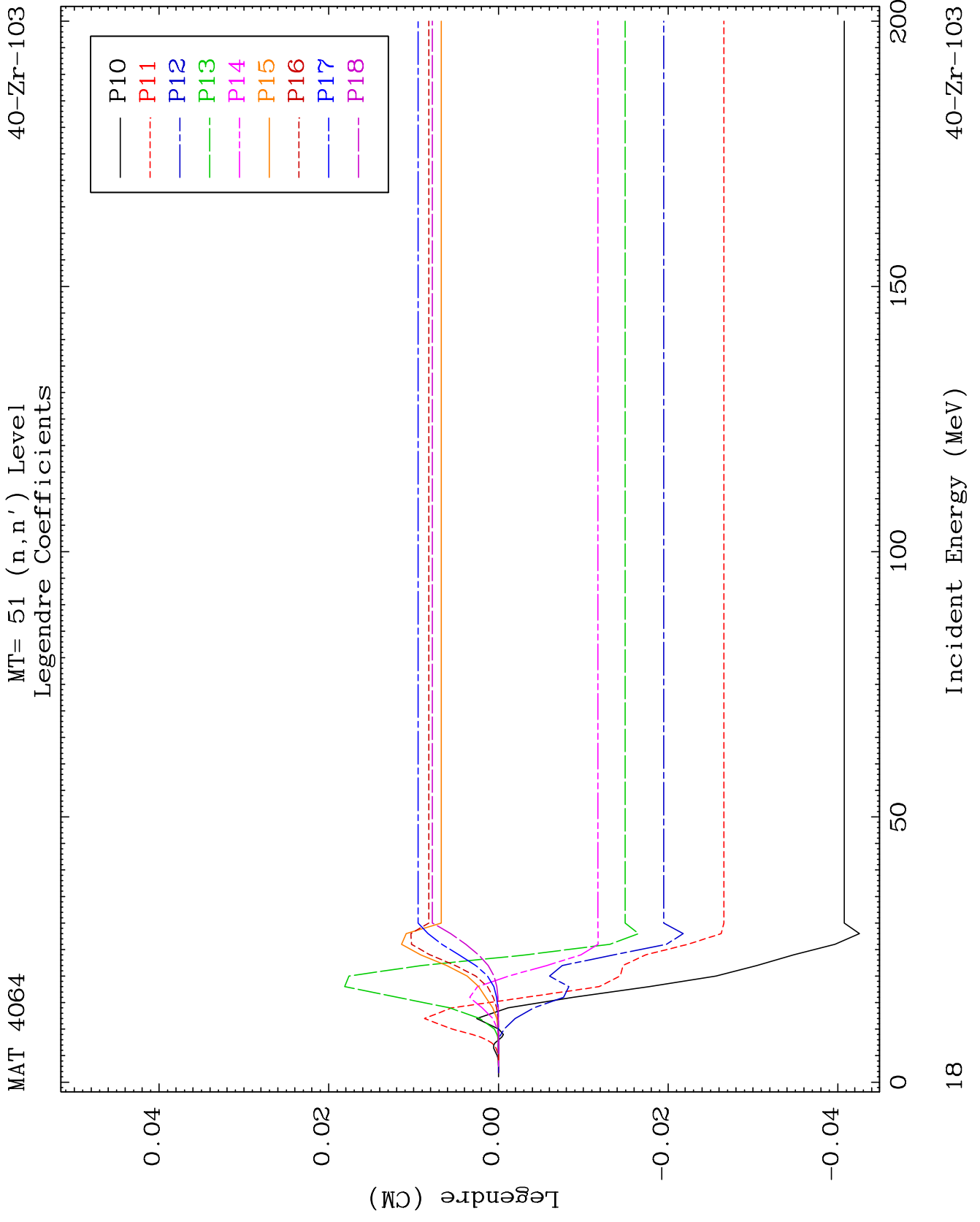


16

Incident Energy (MeV)

40-Zr-103

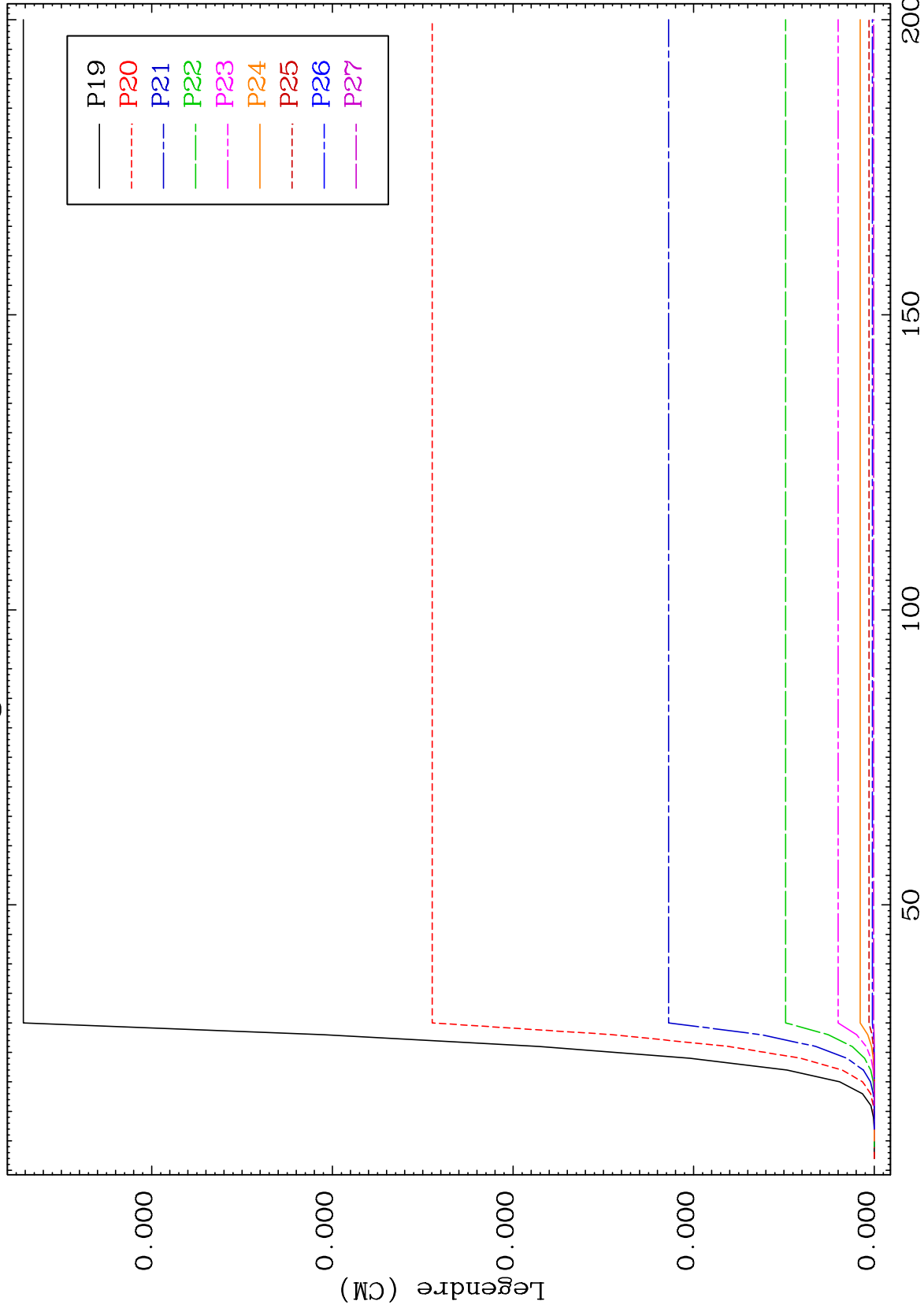




MAT 4064

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

40-Zr-103



19

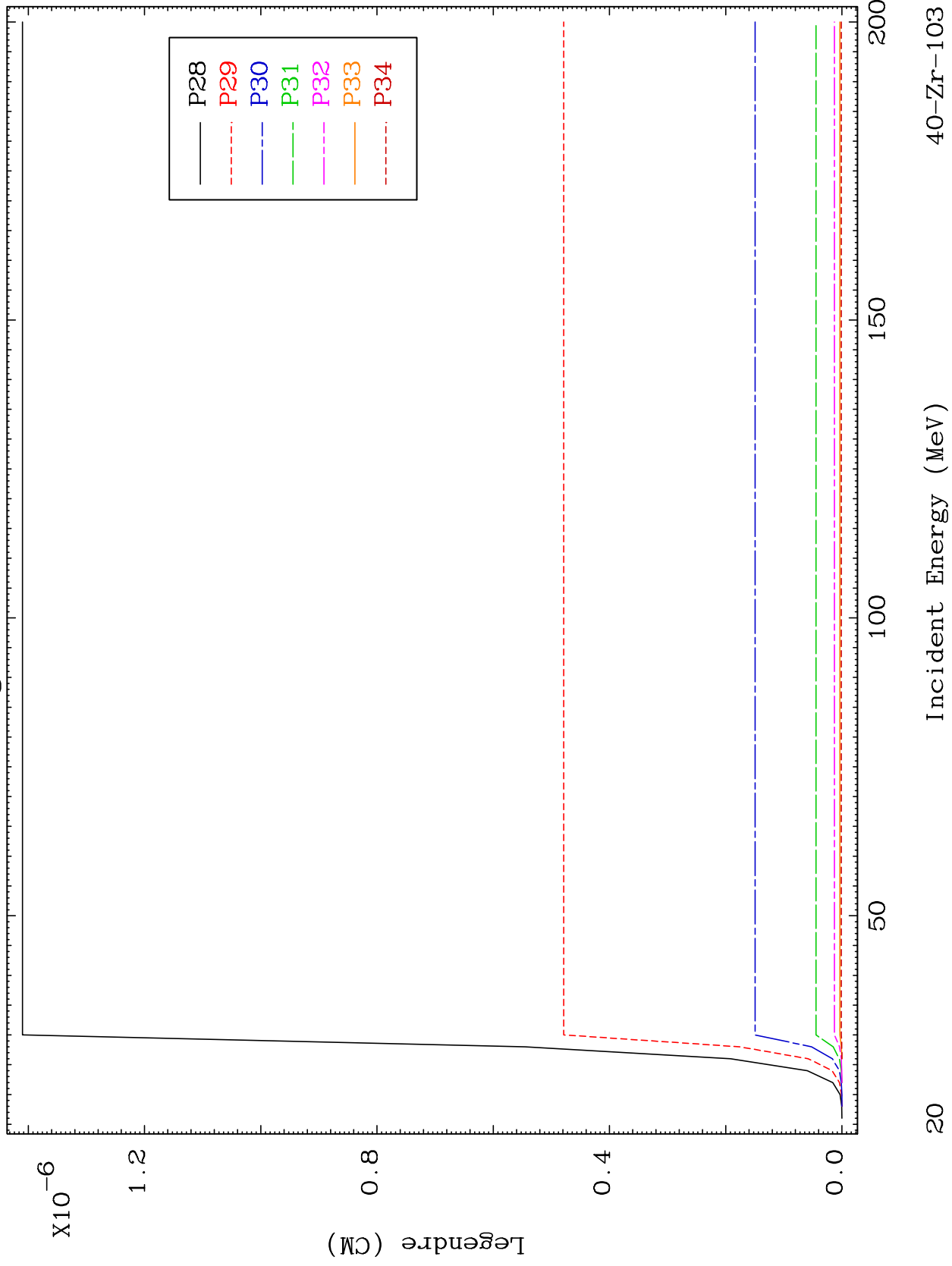
Incident Energy (MeV)

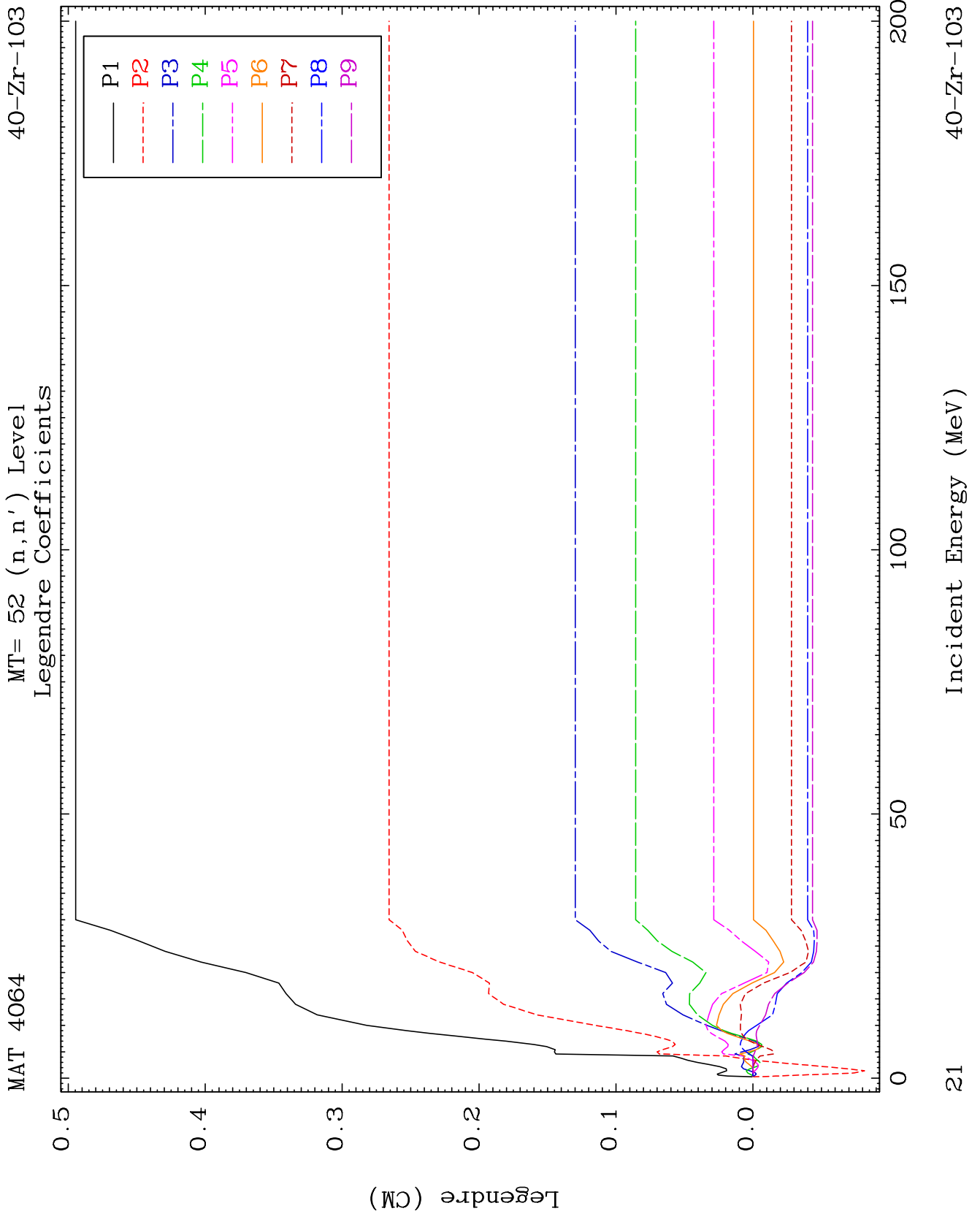
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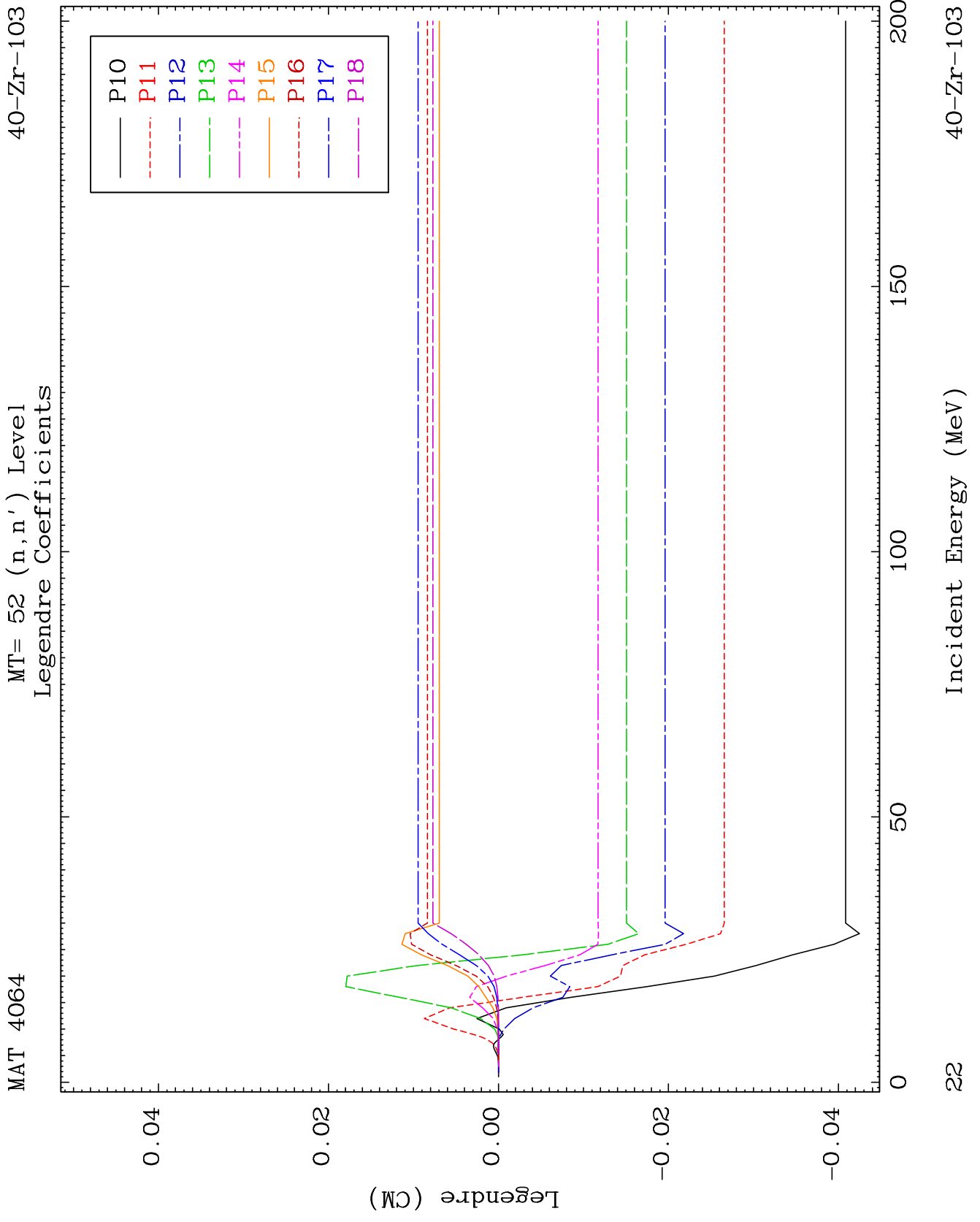
MAT 4064

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

40-Zr-103



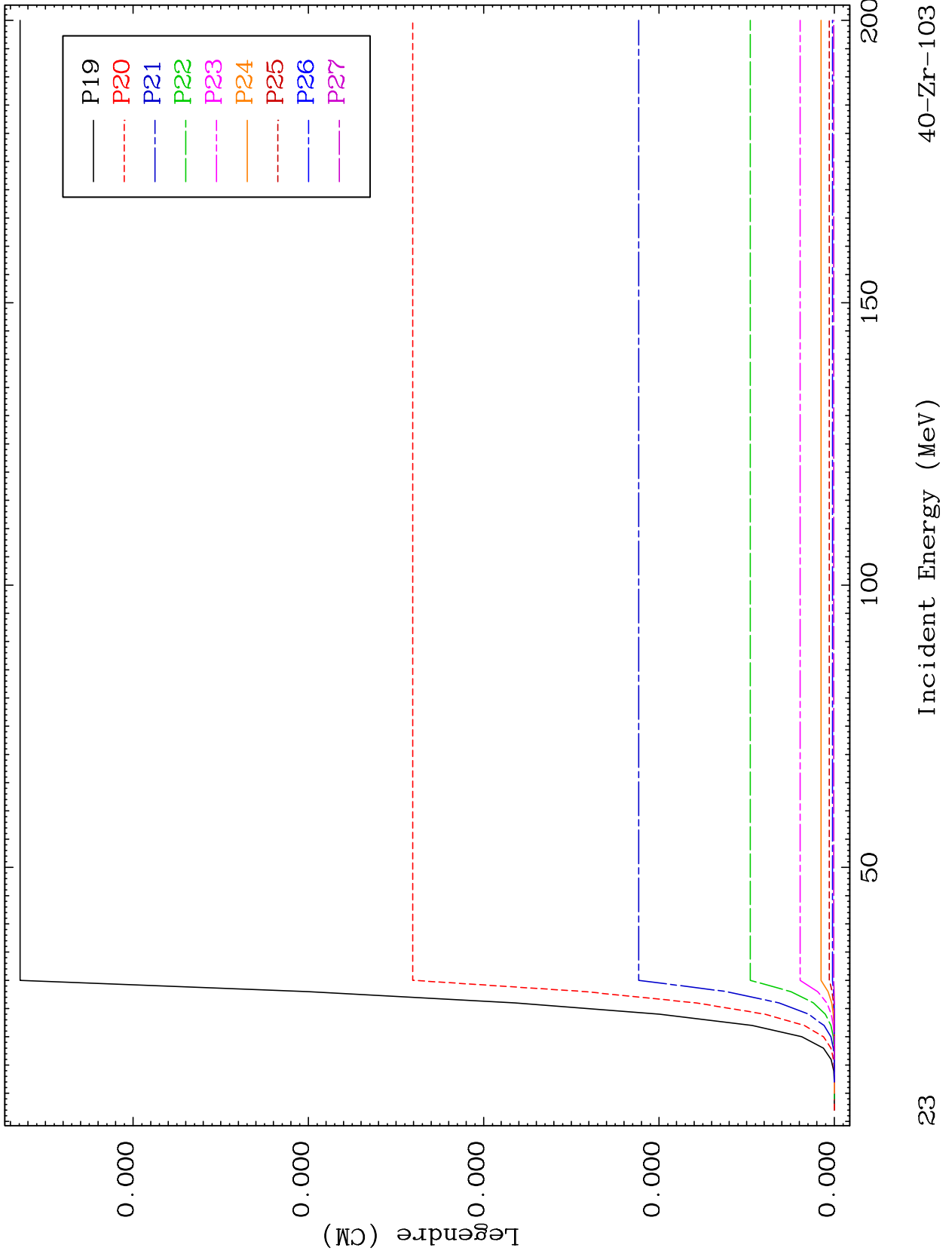




MAT 4064

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

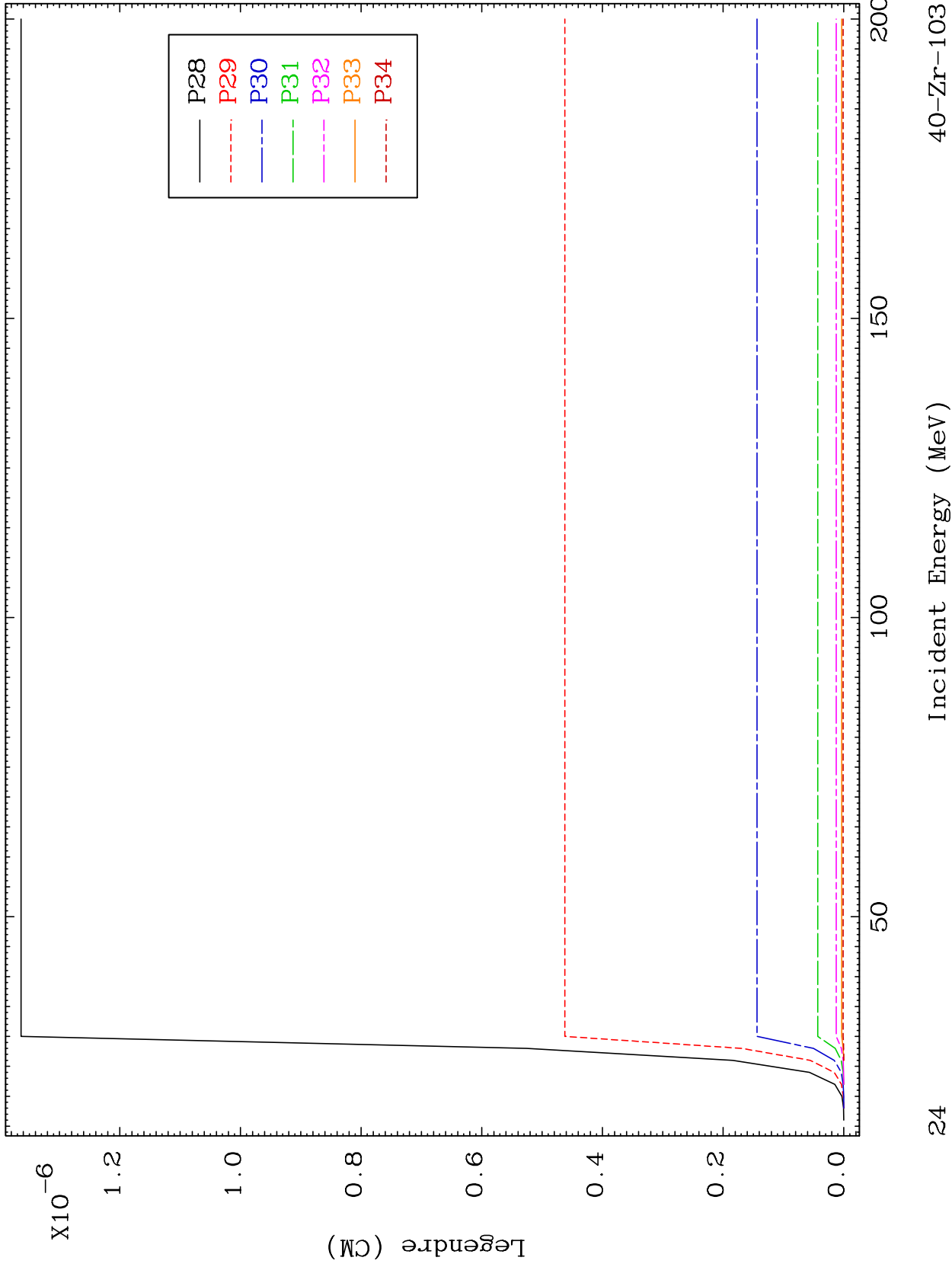
40-Zr-103



MAT 4064

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

40-Zr-103



24

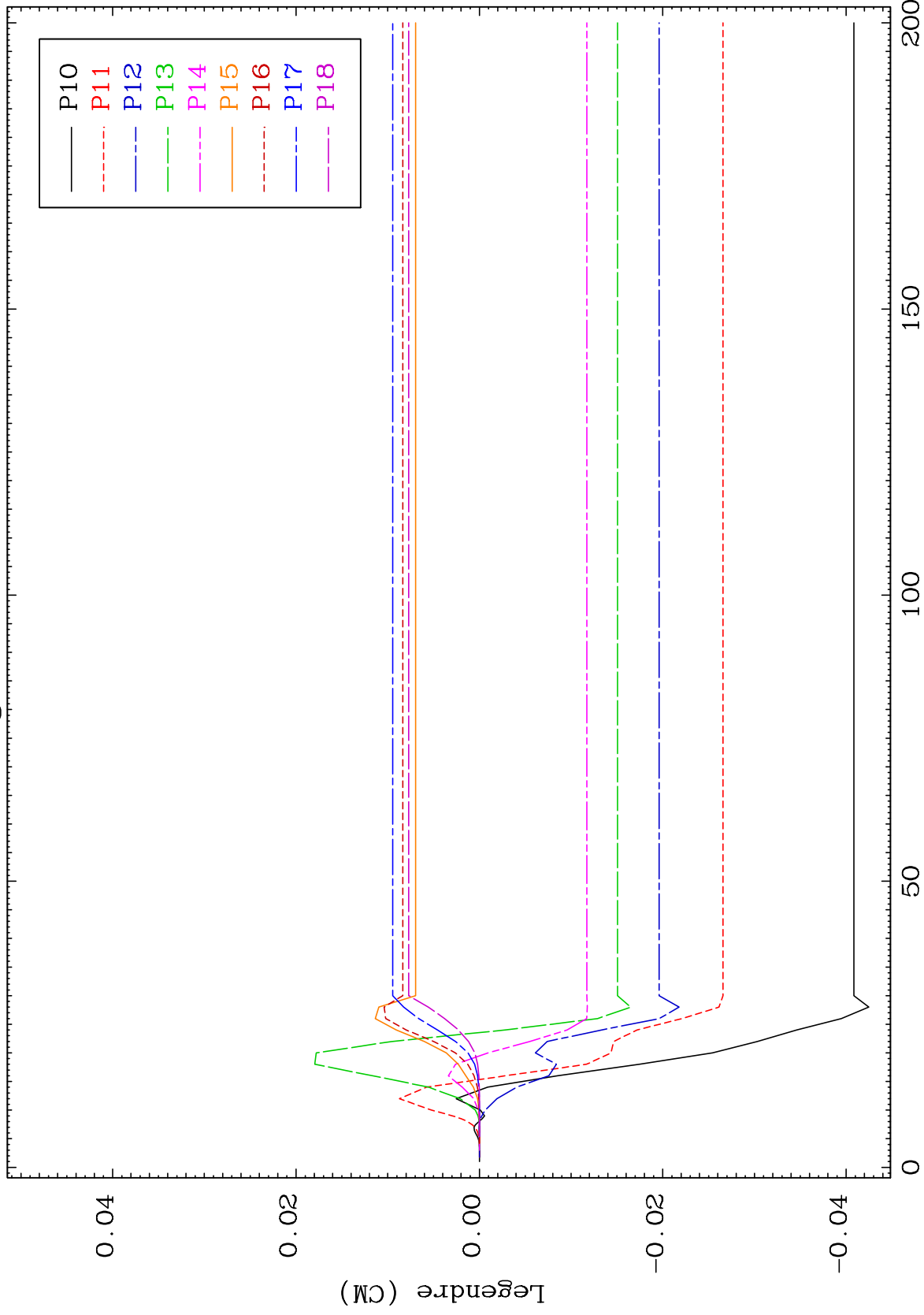
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



26

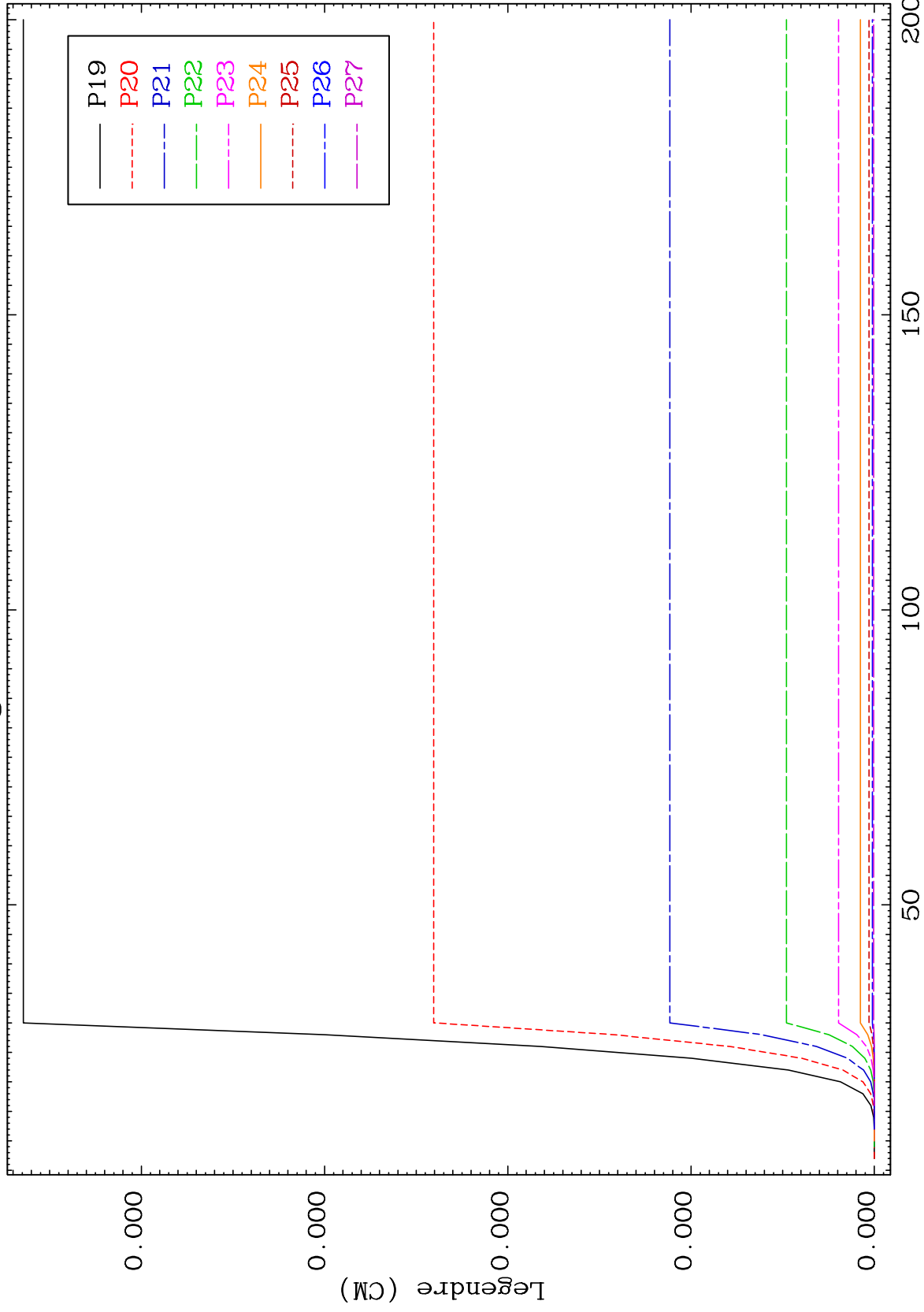
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



27

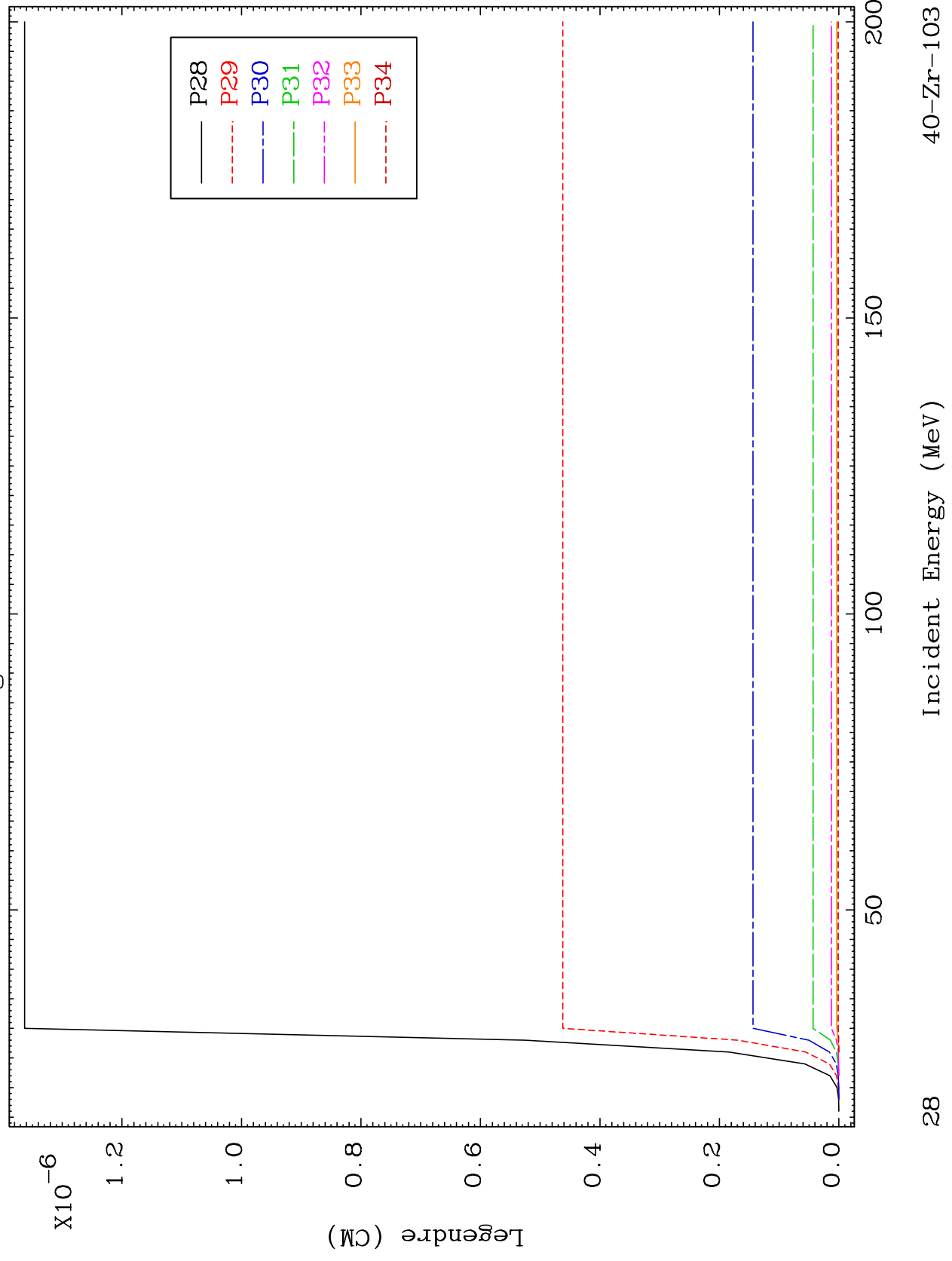
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

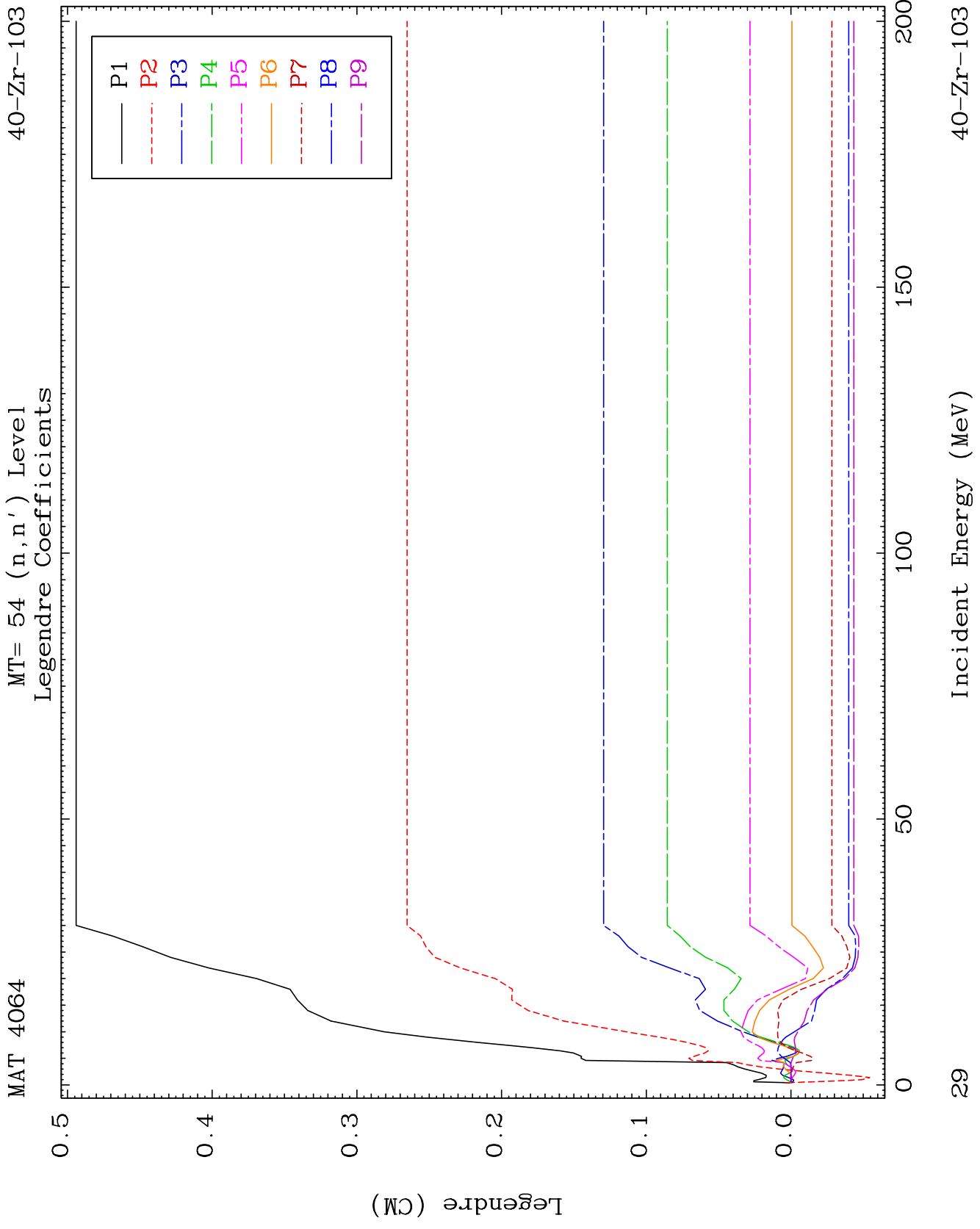
40-Zr-103



28

Incident Energy (MeV)

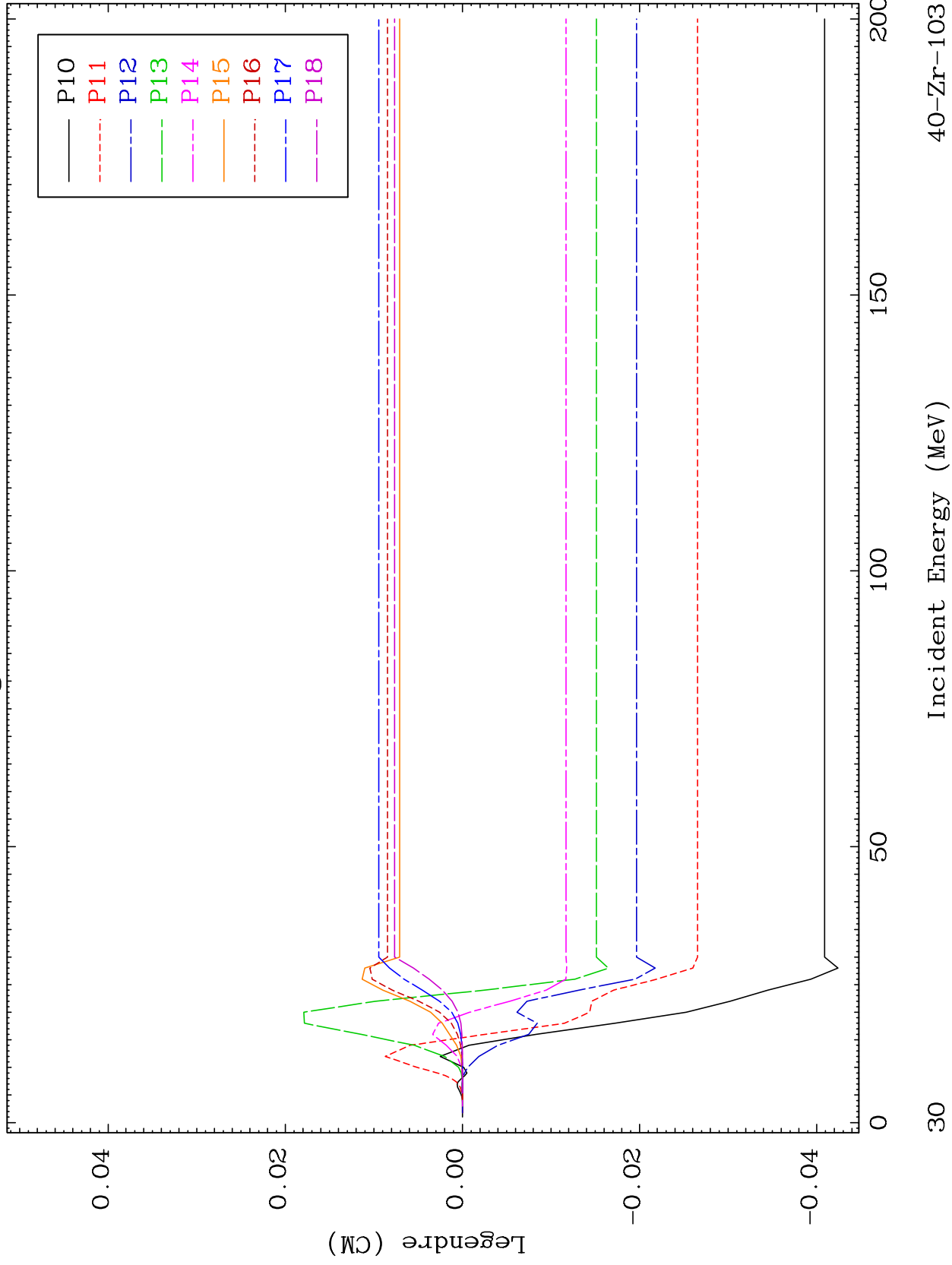
40-Zr-103



MAT 4064

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

40-Zr-103



40-Zr-103

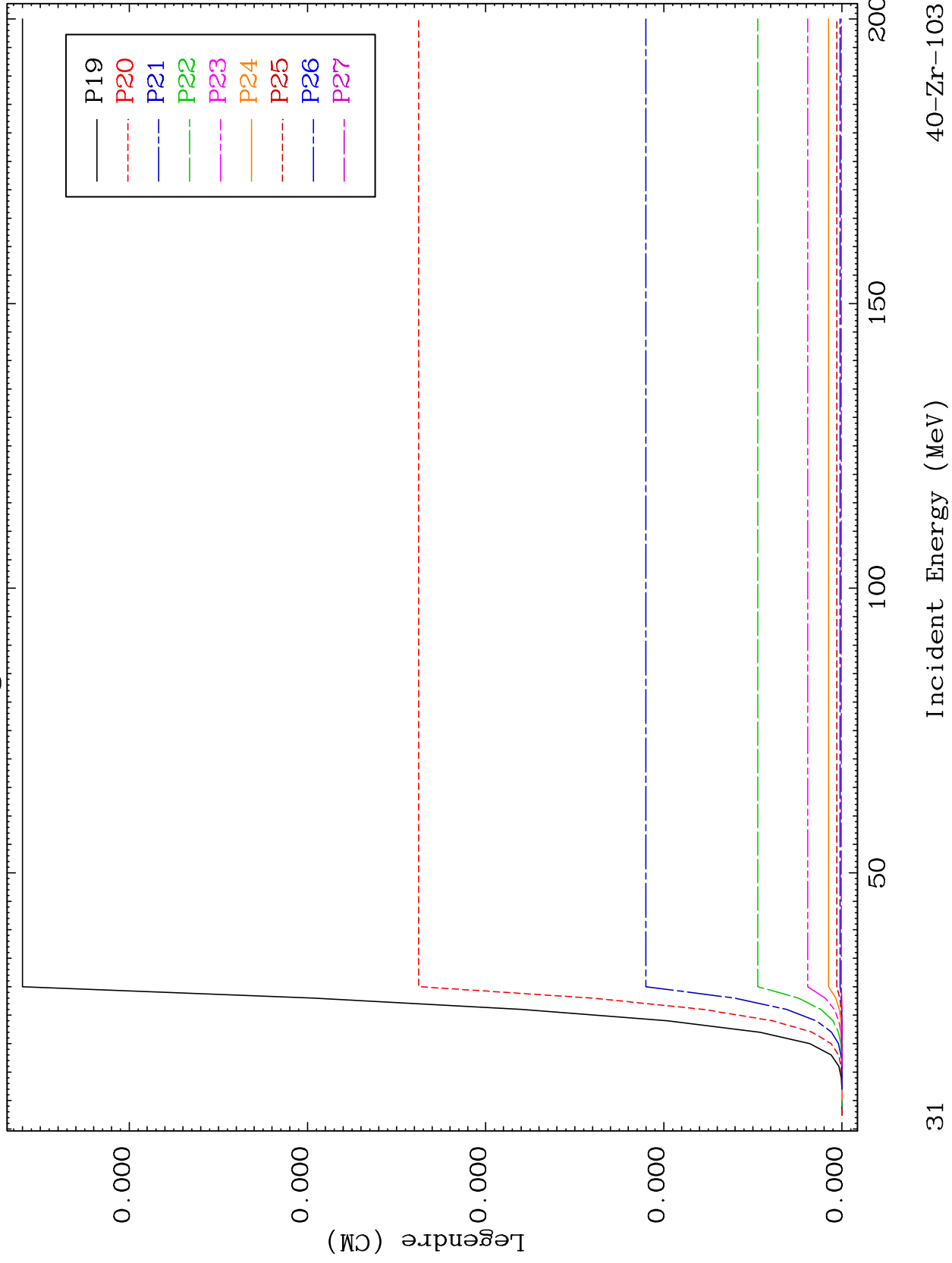
Incident Energy (MeV)

30

MAT 4064

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

40-Zr-103



31

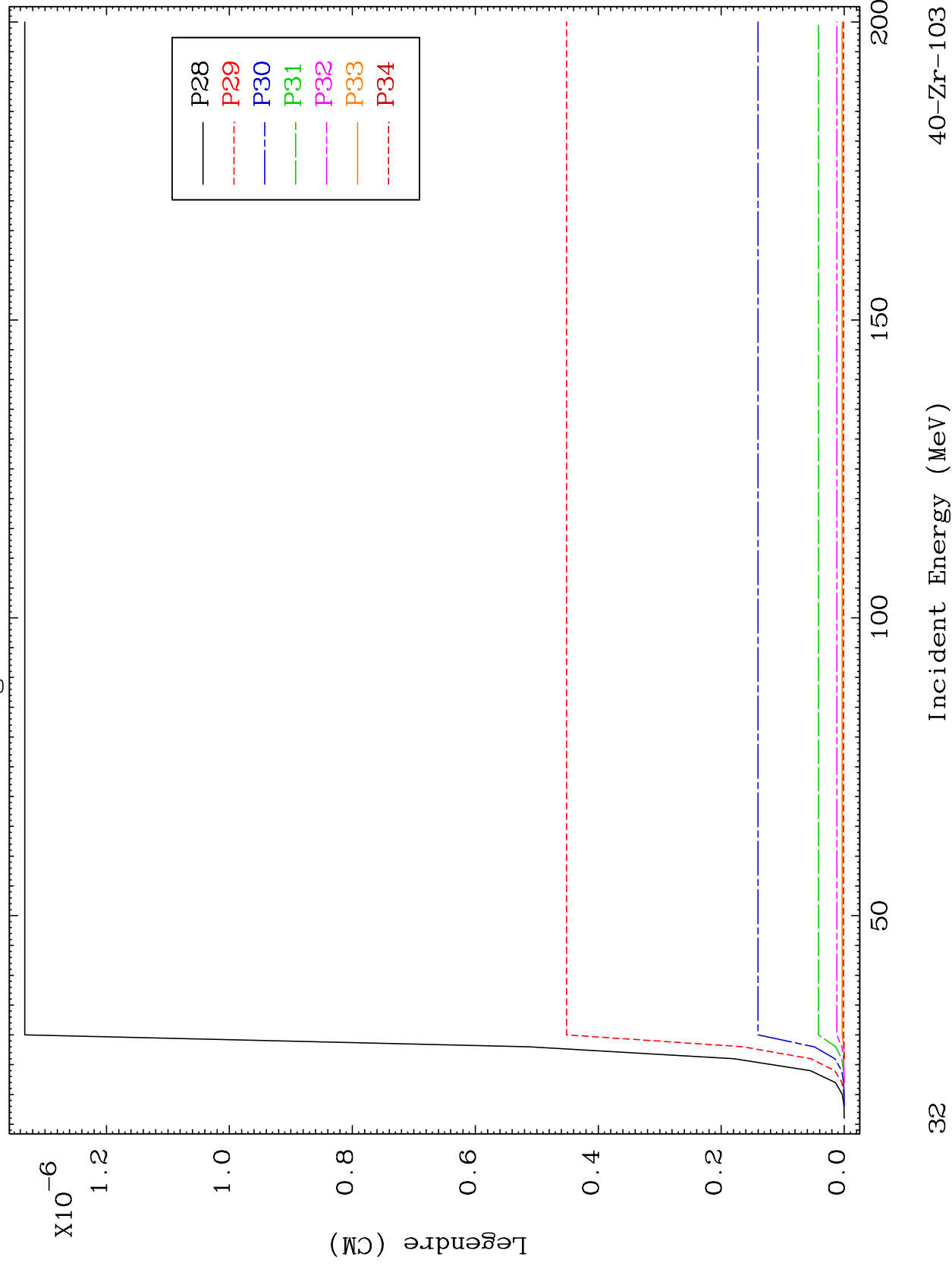
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



32

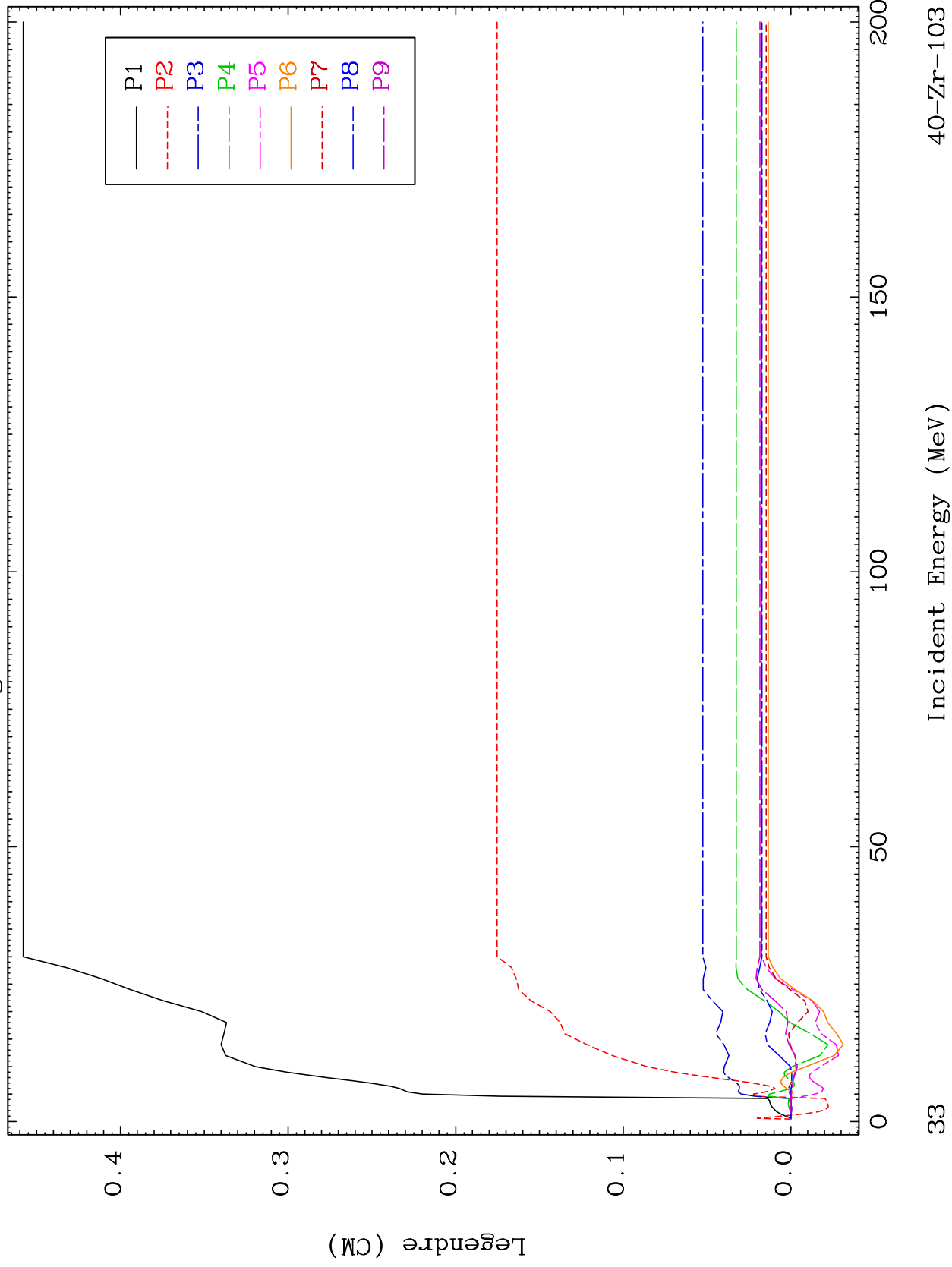
Incident Energy (MeV)

40-Zr-103

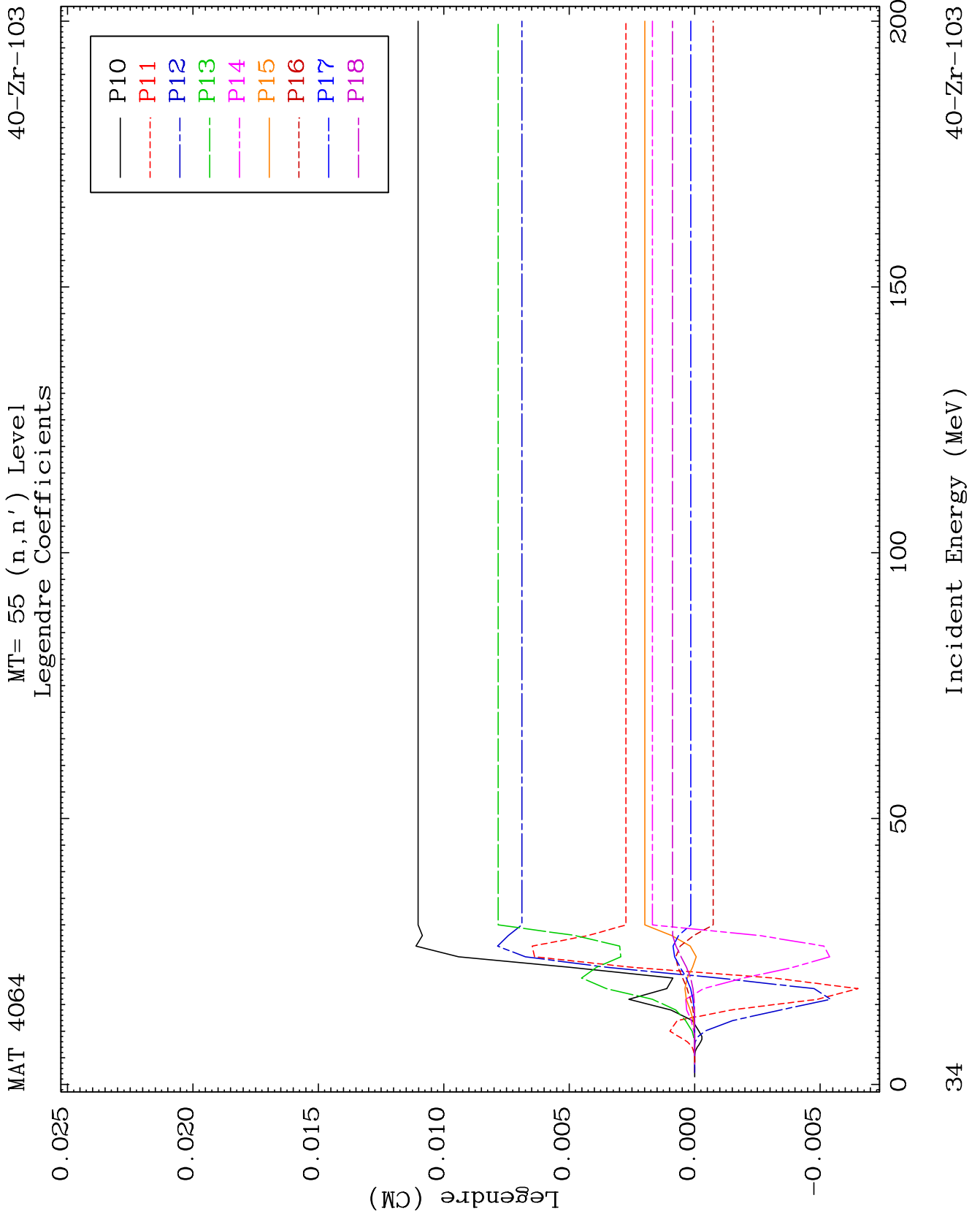
MAT 4064

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

40-Zr-103



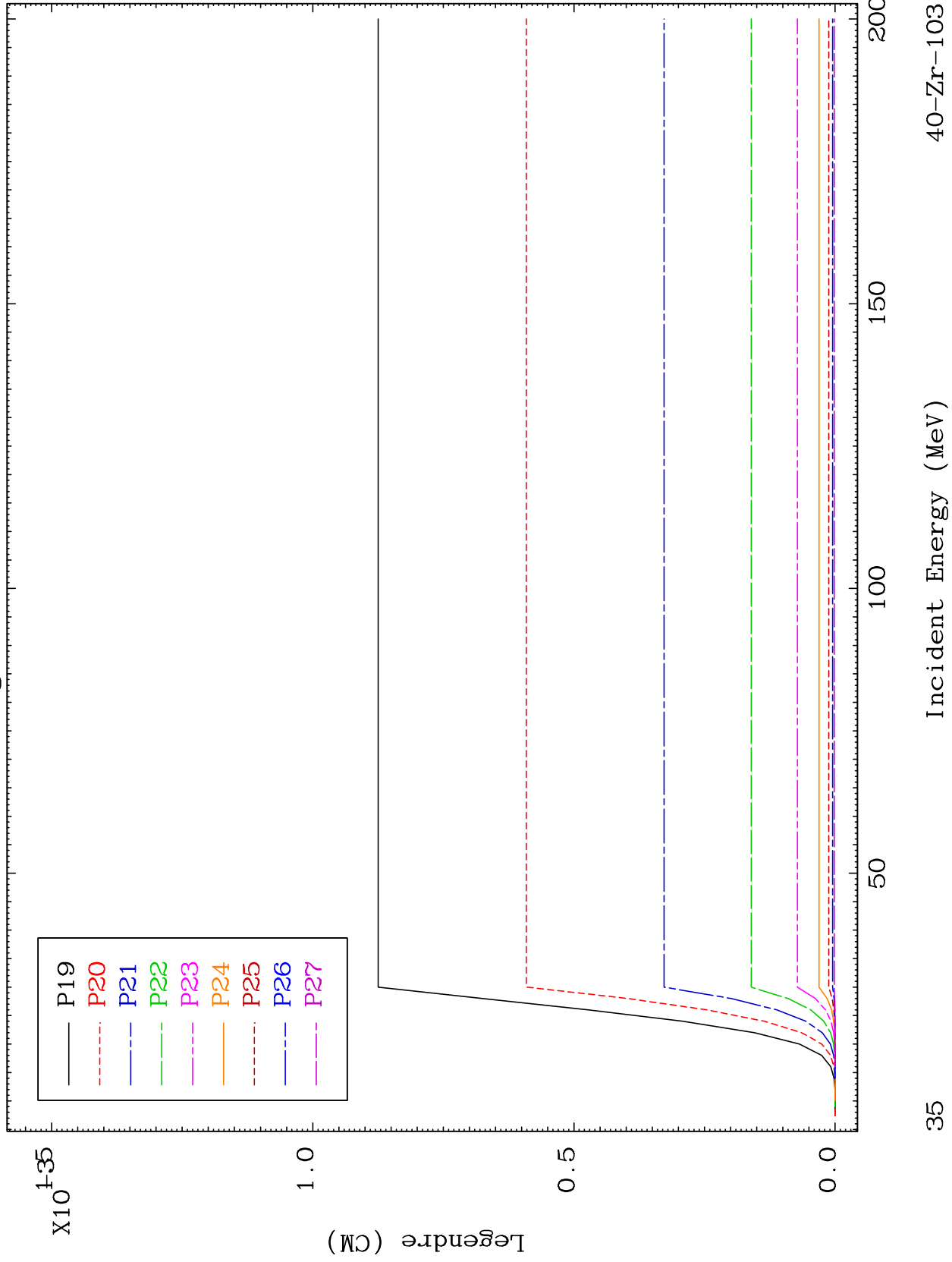
33



MAT 4064

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

40-Zr-103



35

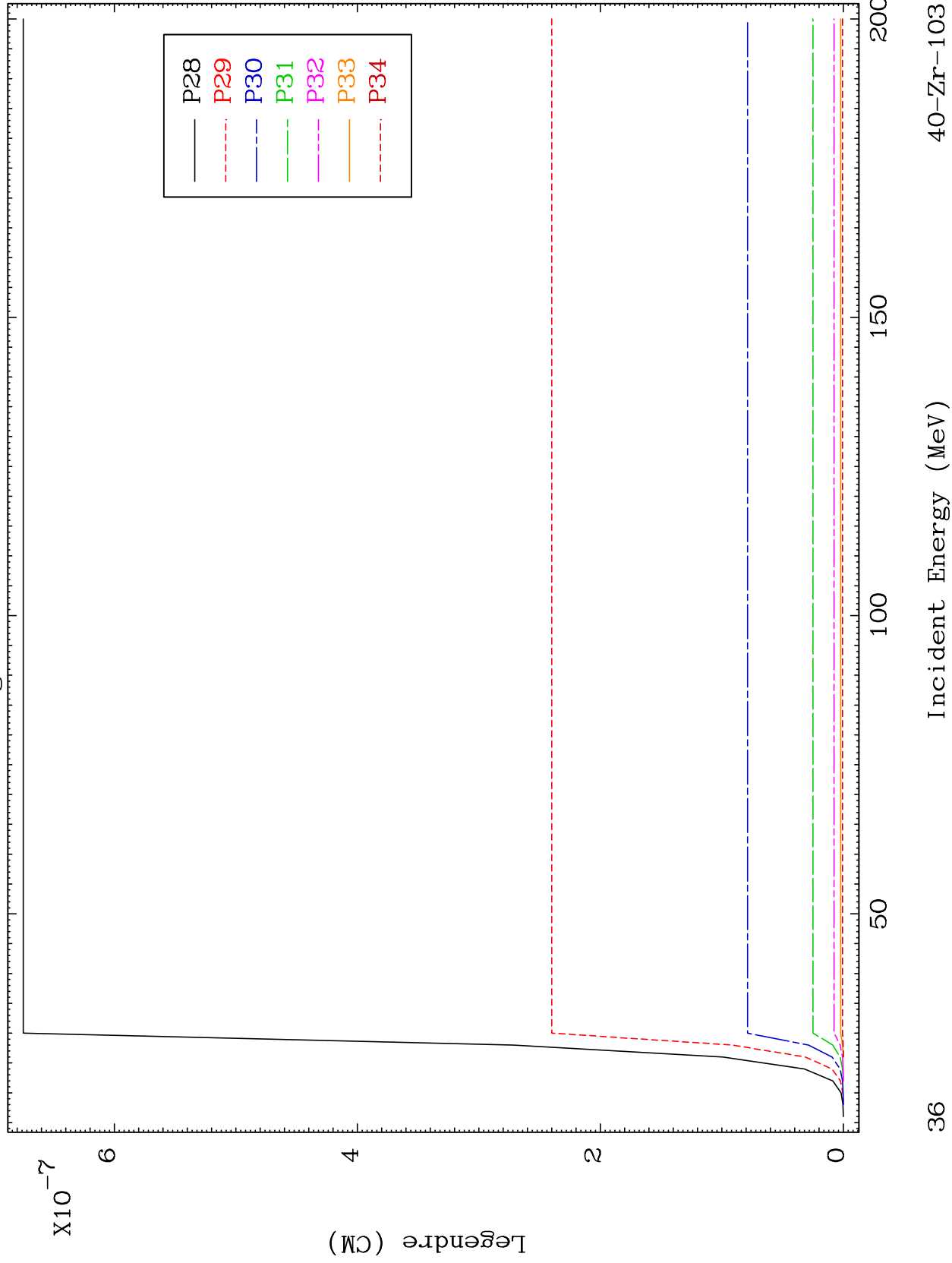
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



36

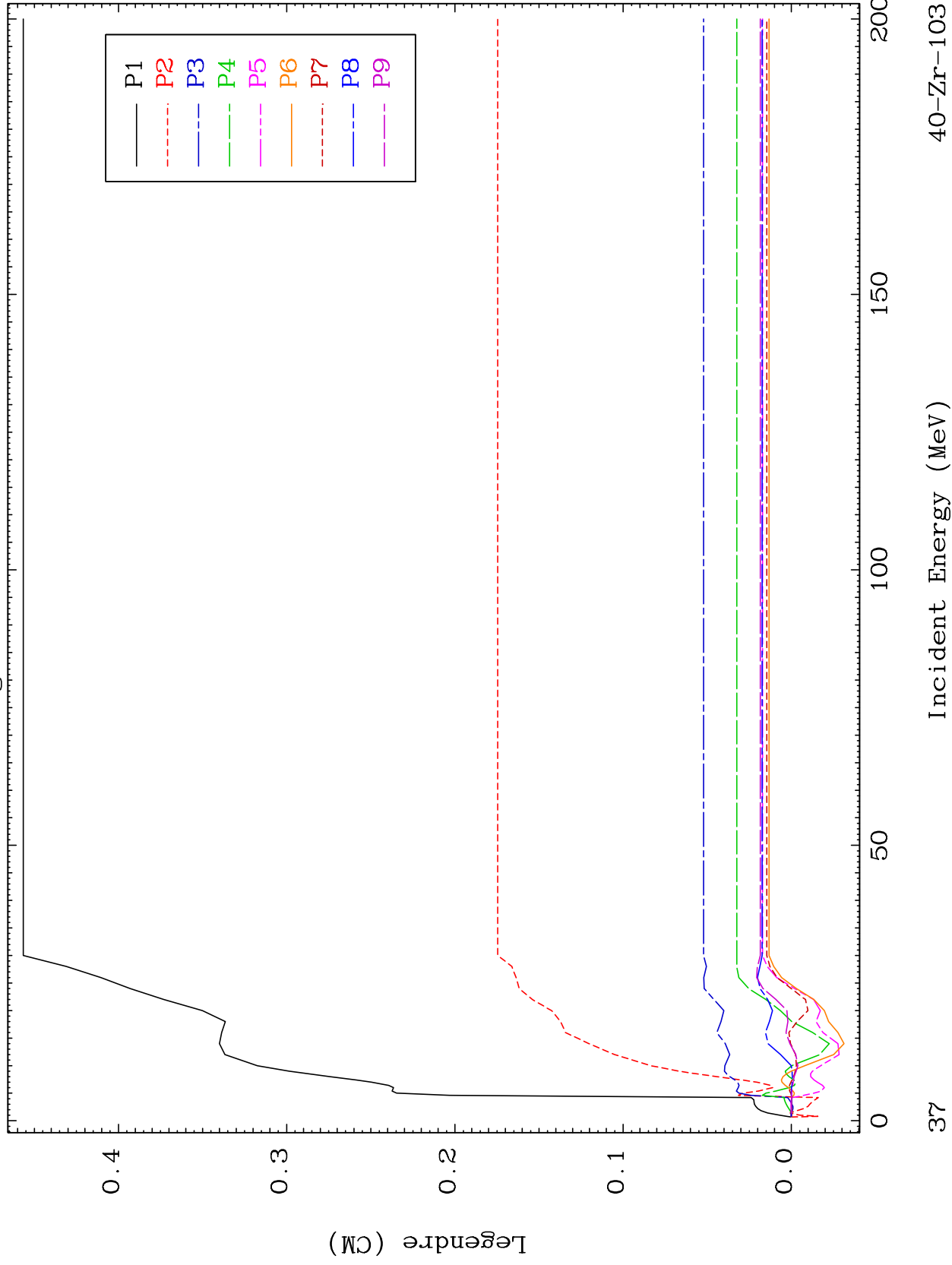
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



40-Zr-103

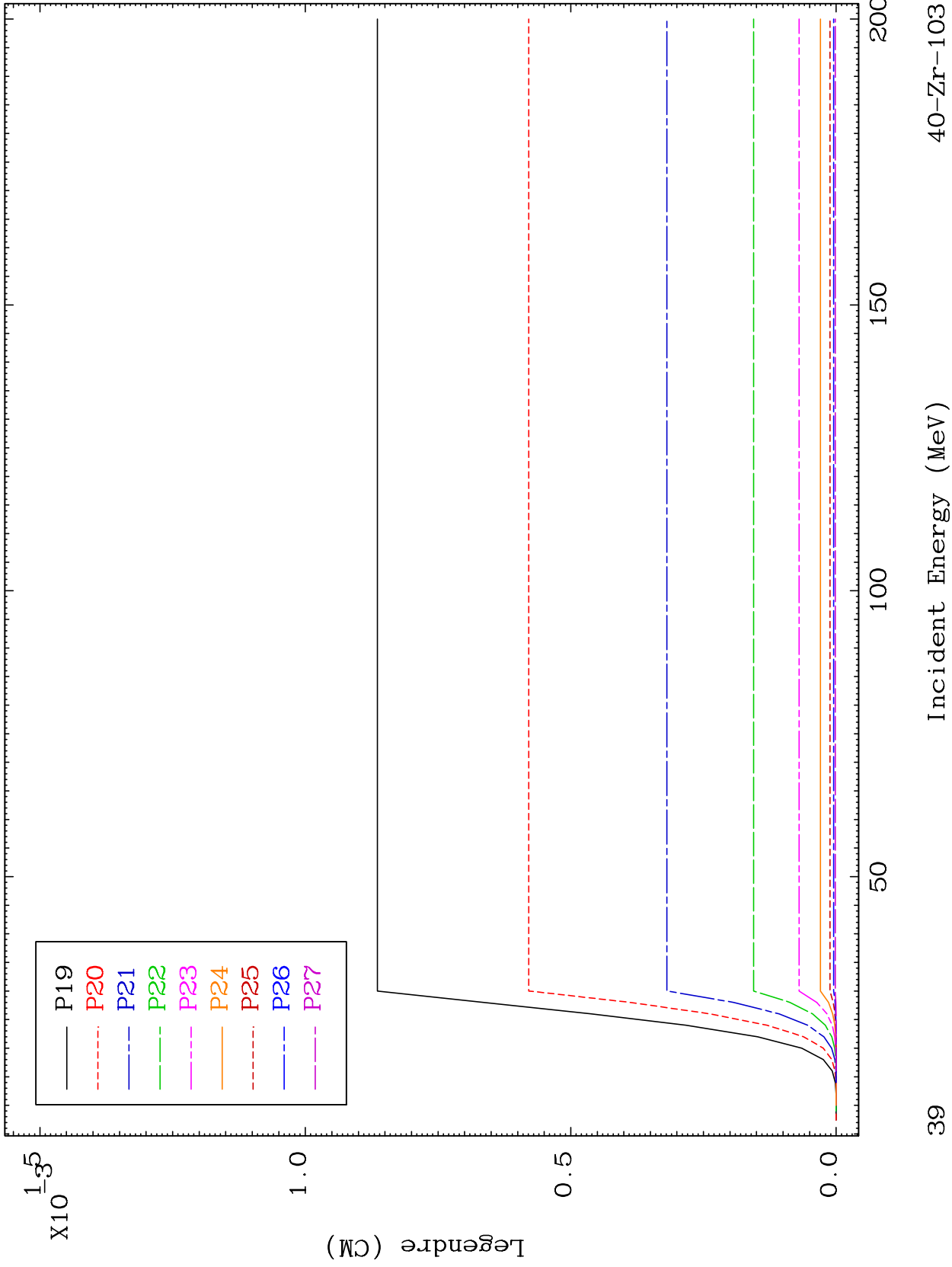
Incident Energy (MeV)

37

MAT 4064

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

40-Zr-103



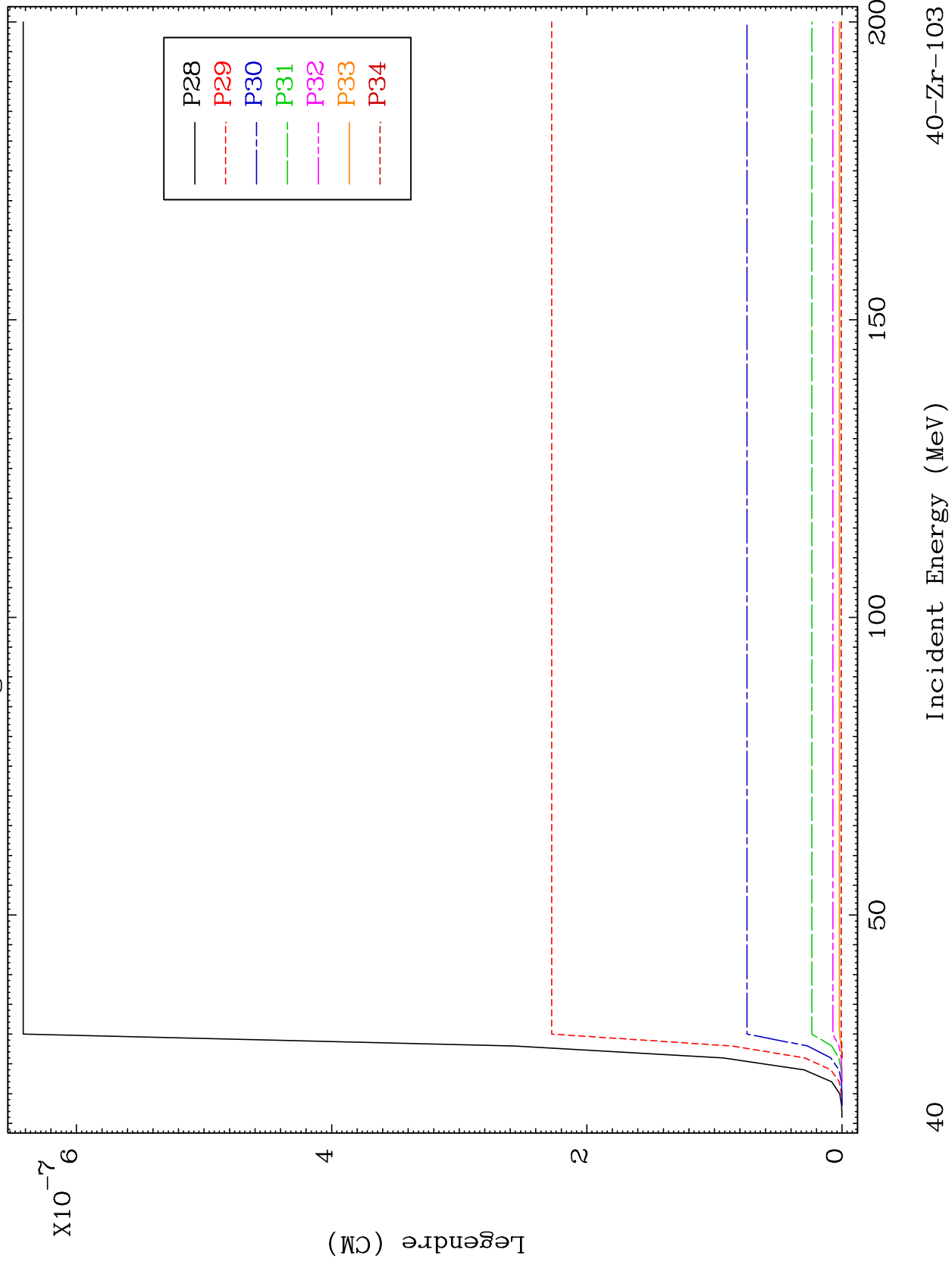
39

40-Zr-103

MAT 4064

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

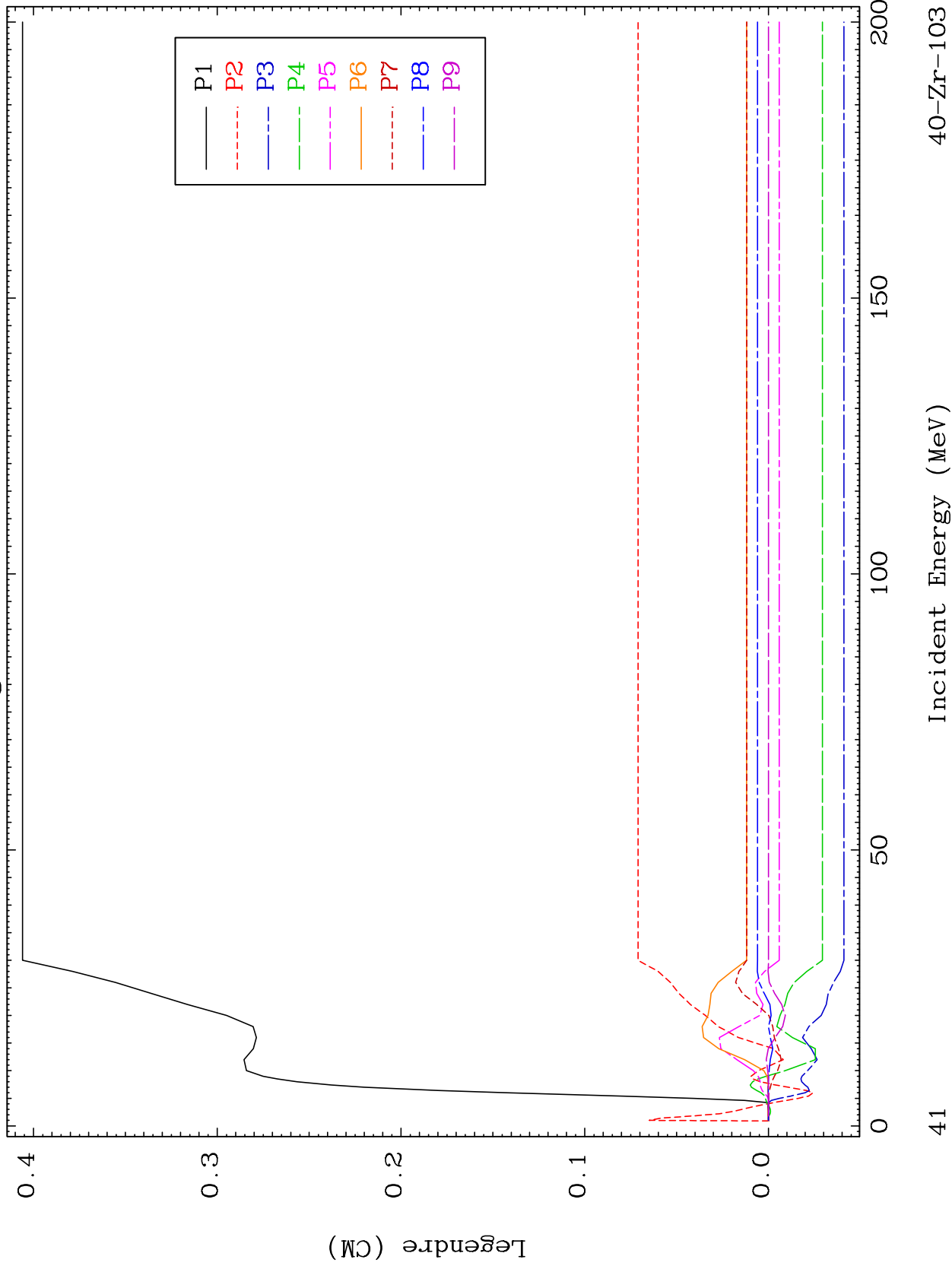
40-Zr-103



MAT 4064

MT= 57 (n,n') Level
Legendre Coefficients

40-Zr-103



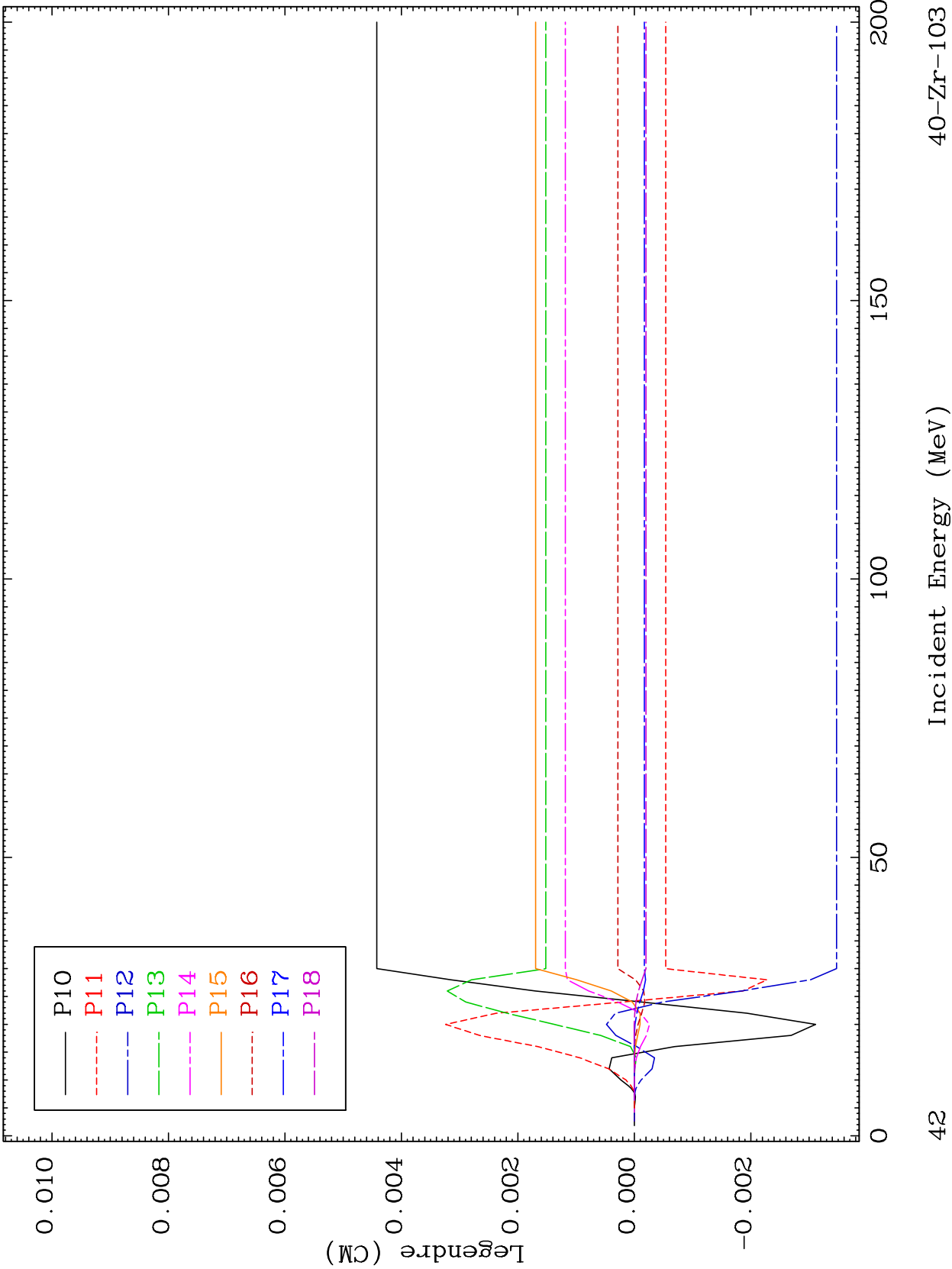
41

40-Zr-103

MAT 4064

MT= 57 (n,n') Level
Legendre Coefficients

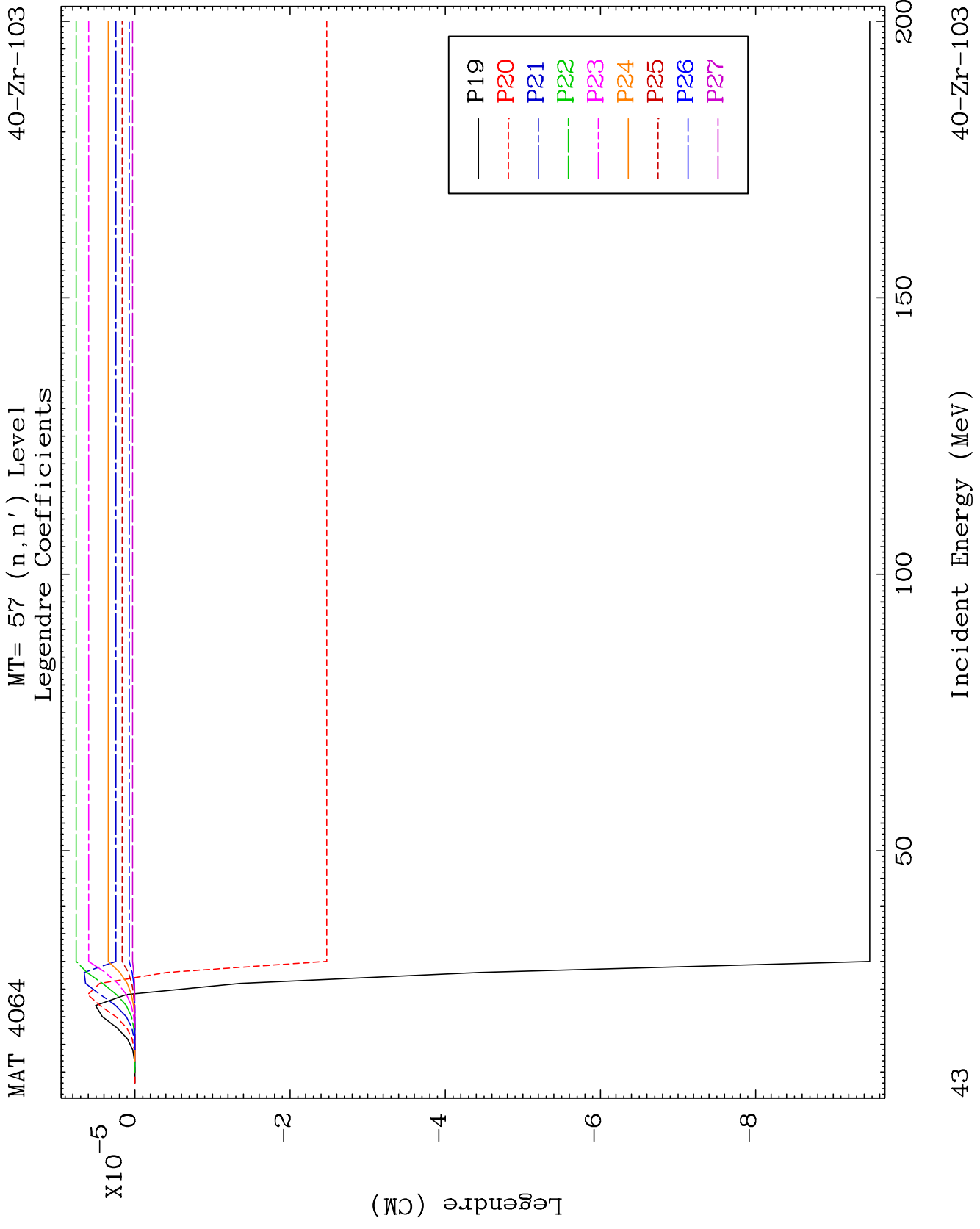
40-Zr-103



42

Incident Energy (MeV)

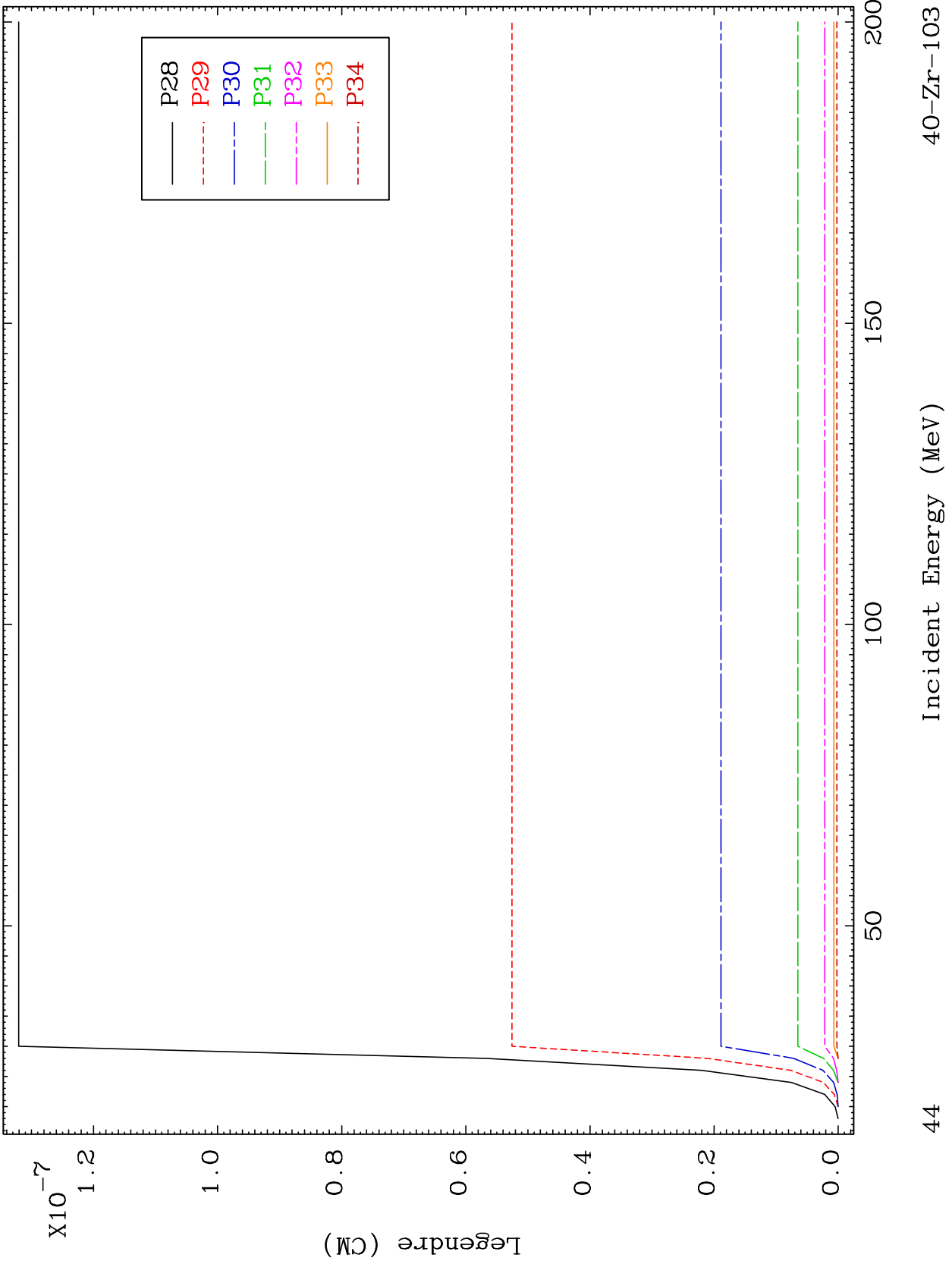
40-Zr-103



MAT 4064

MT= 57 (n,n') Level
Legendre Coefficients

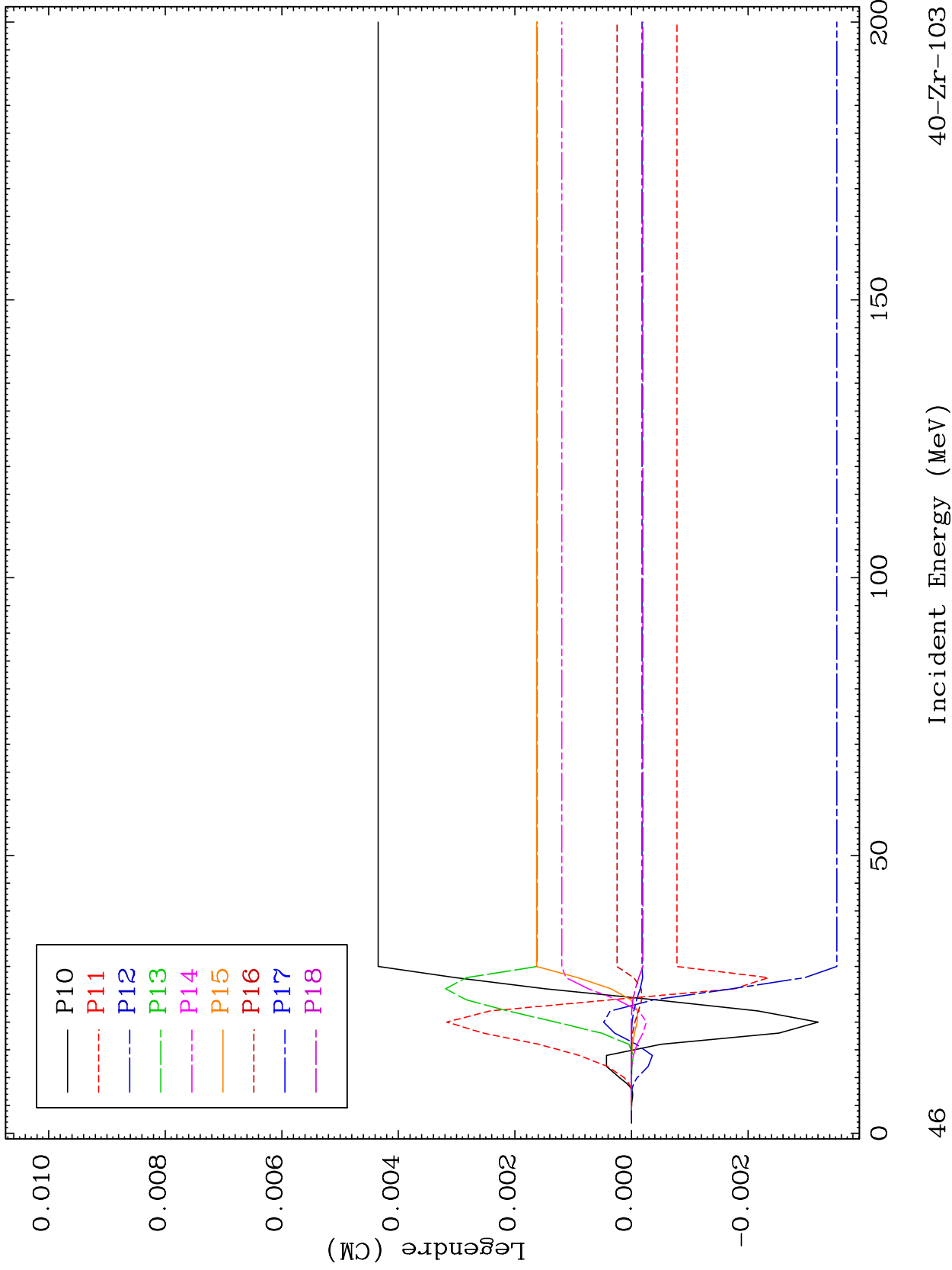
40-Zr-103



MAT 4064

MT= 58 (n,n') Level
Legendre Coefficients

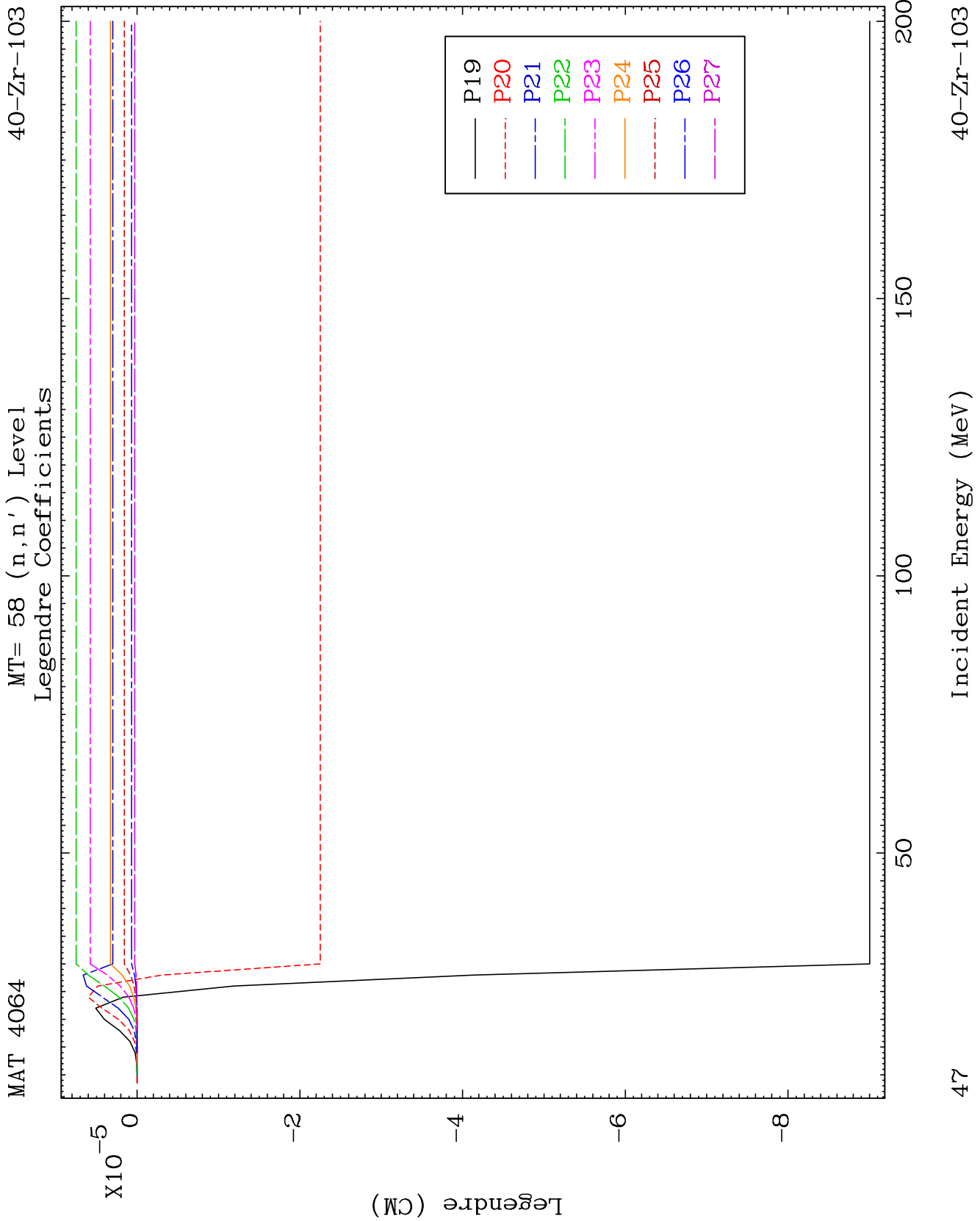
40-Zr-103



46

Incident Energy (MeV)

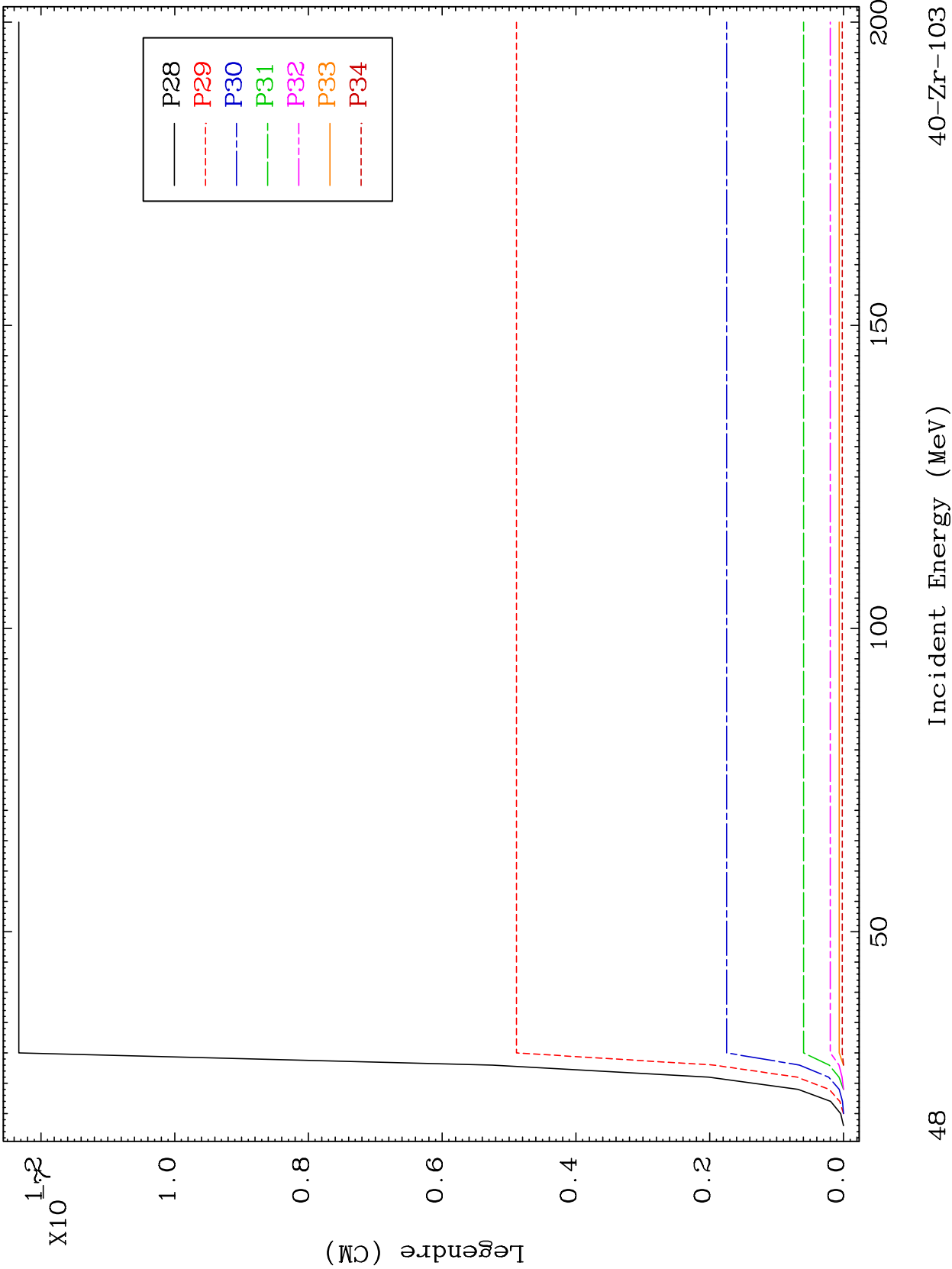
40-Zr-103



MAT 4064

MT= 58 (n,n') Level
Legendre Coefficients

40-Zr-103



48

Incident Energy (MeV)

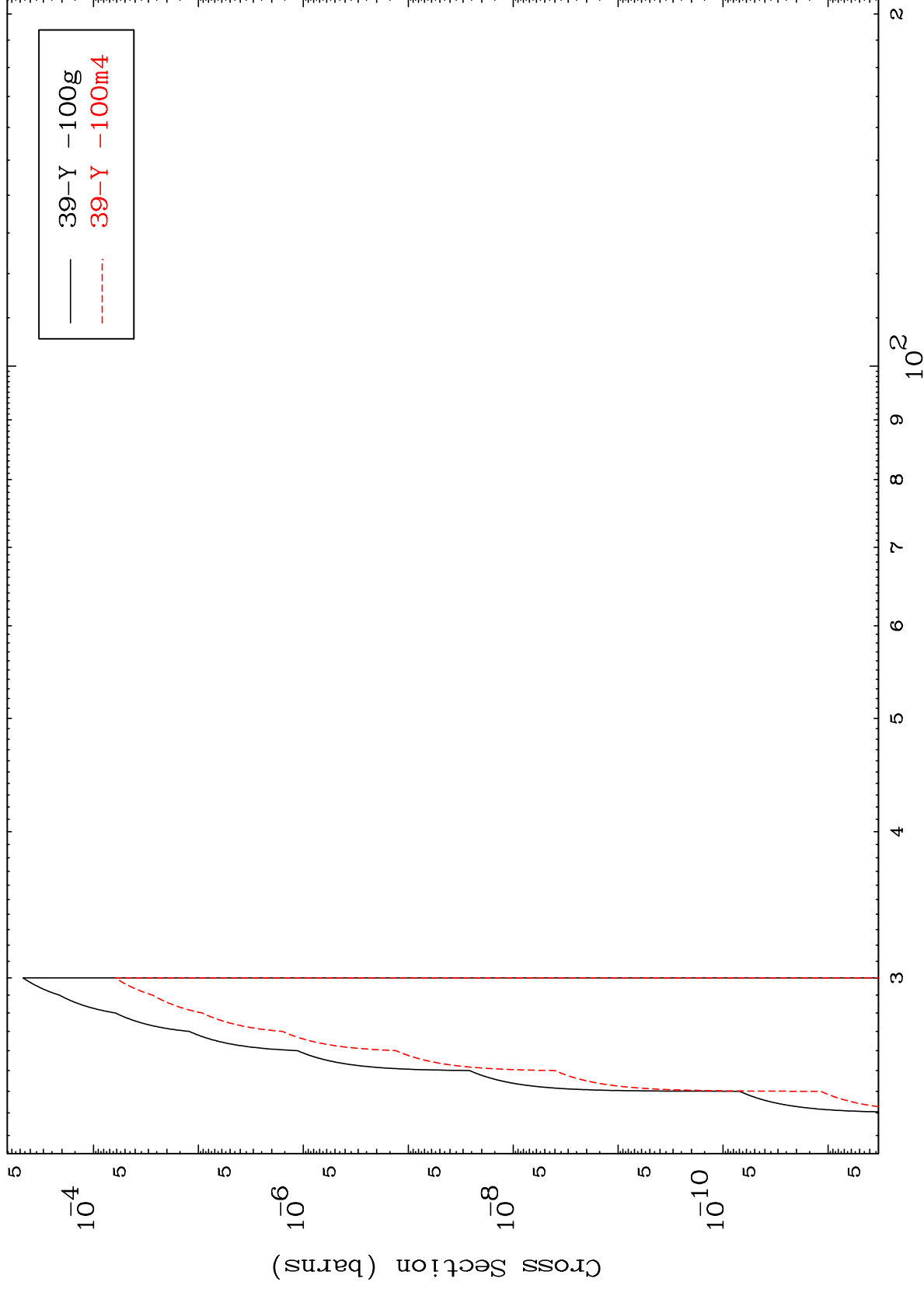
40-Zr-103

MAT 4064

(n,2n) d

40-Zr-103

Radionuclide Production Cross Section



49

Incident Energy (MeV)

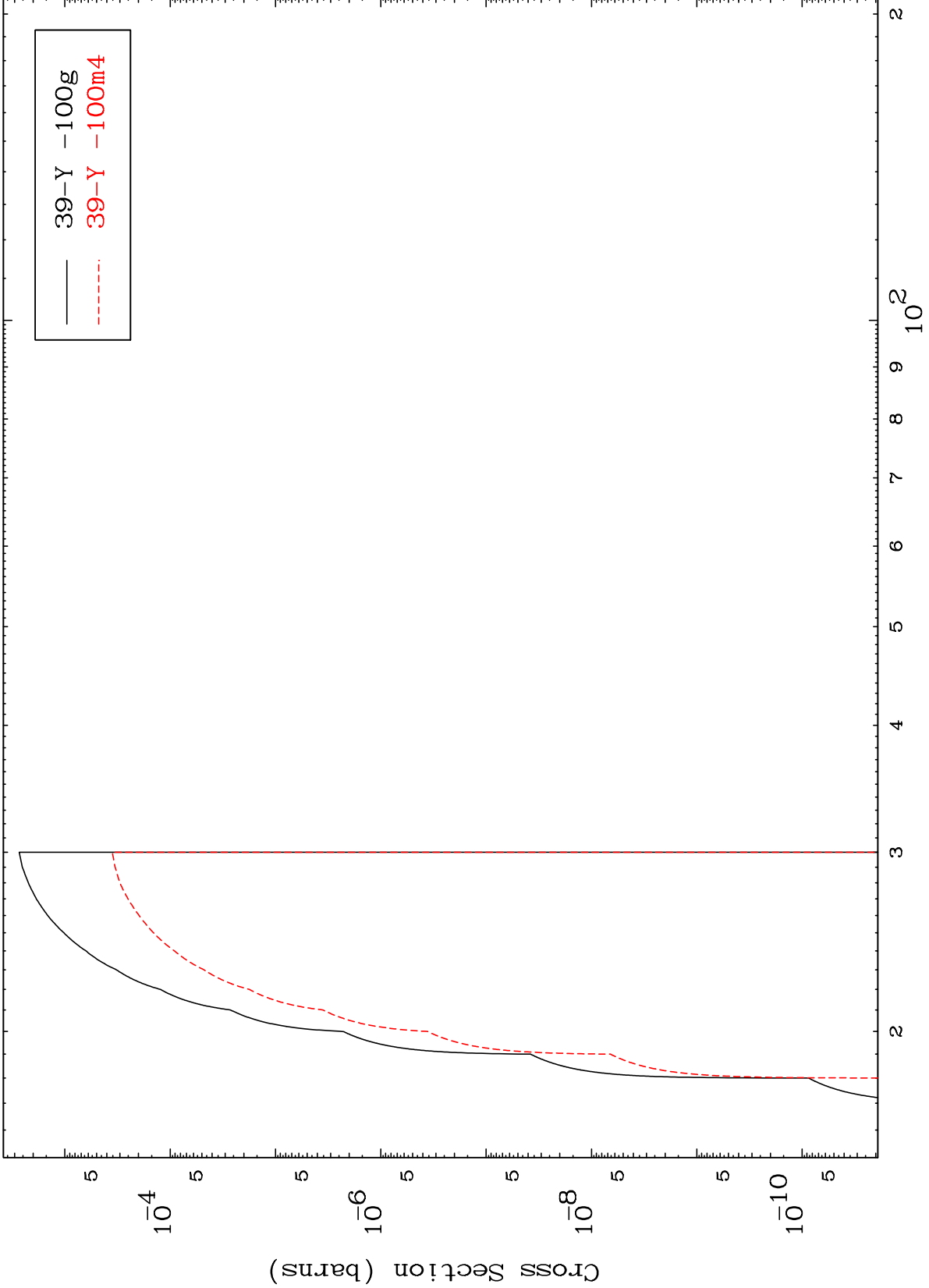
40-Zr-103

MAT 4064

(n,n') t

40-Zr-103

Radionuclide Production Cross Section



50

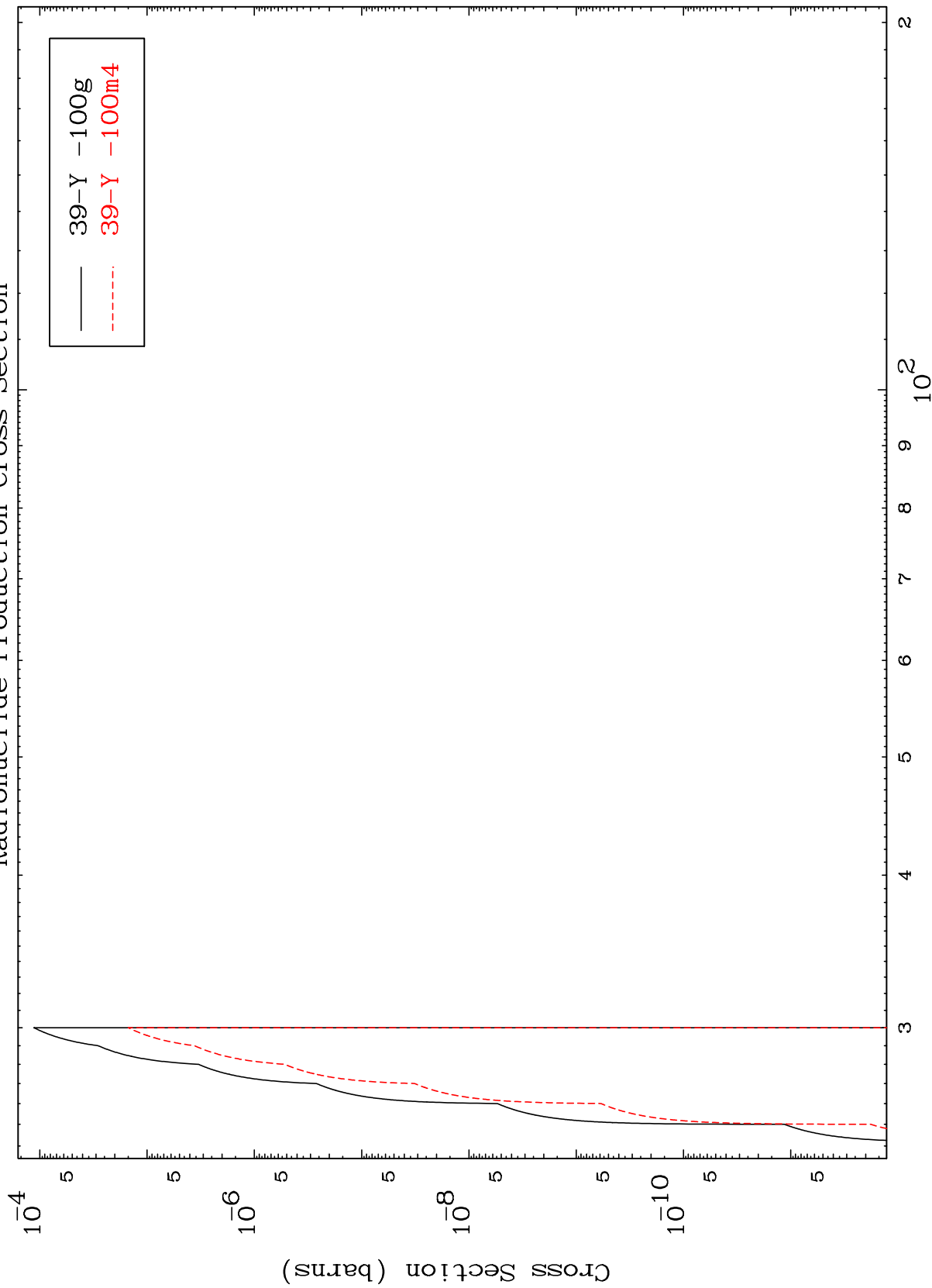
Incident Energy (MeV)

40-Zr-103

MAT 4064

40-Zr-103

(n,3n) p
Radionuclide Production Cross Section



51

Incident Energy (MeV)

40-Zr-103