

Program EVALPLOT
(Version 2018-1)

by

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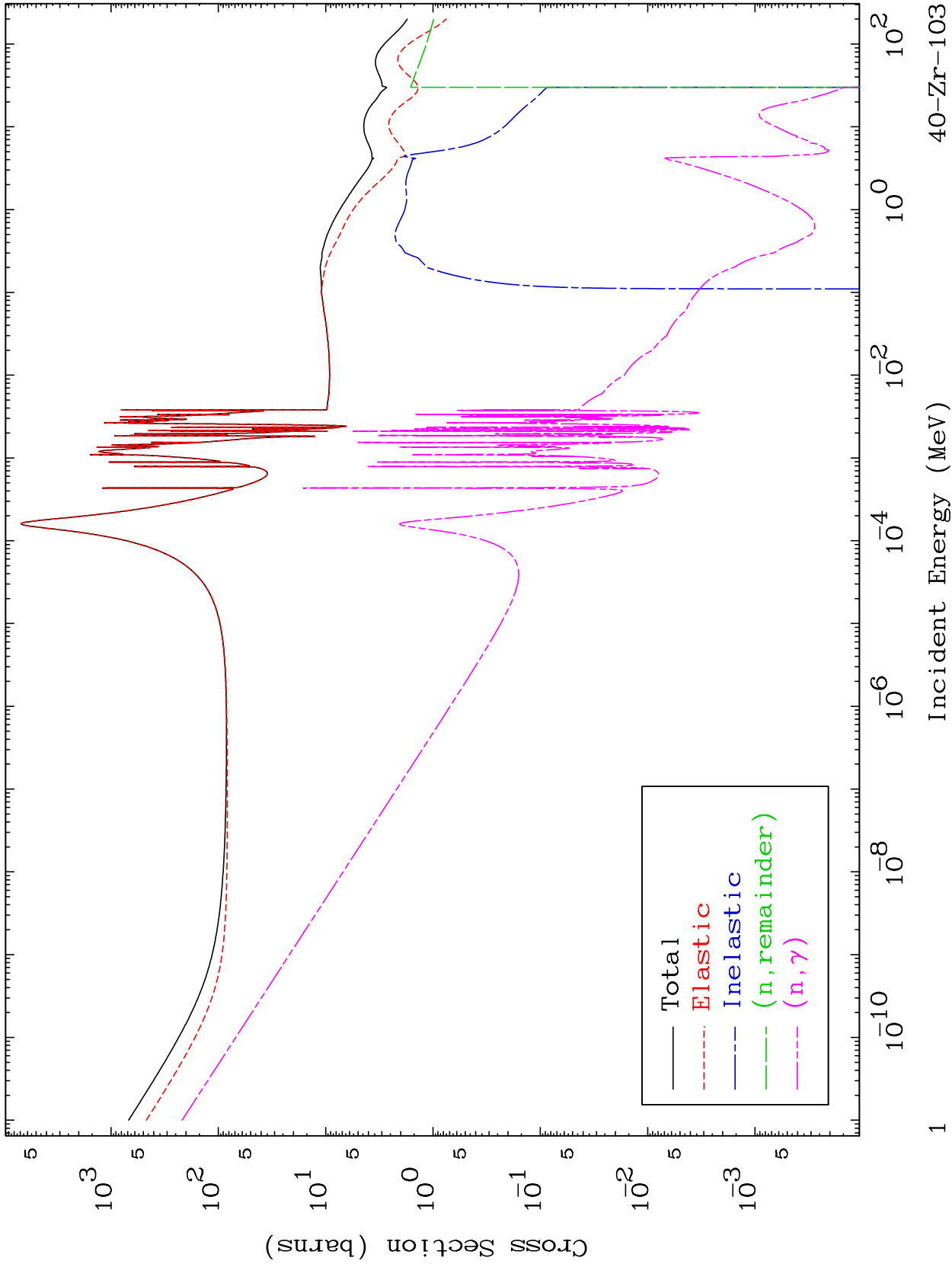
Press Mouse Button to Start

MAT 4064

Major

293 Kelvin Cross Sections

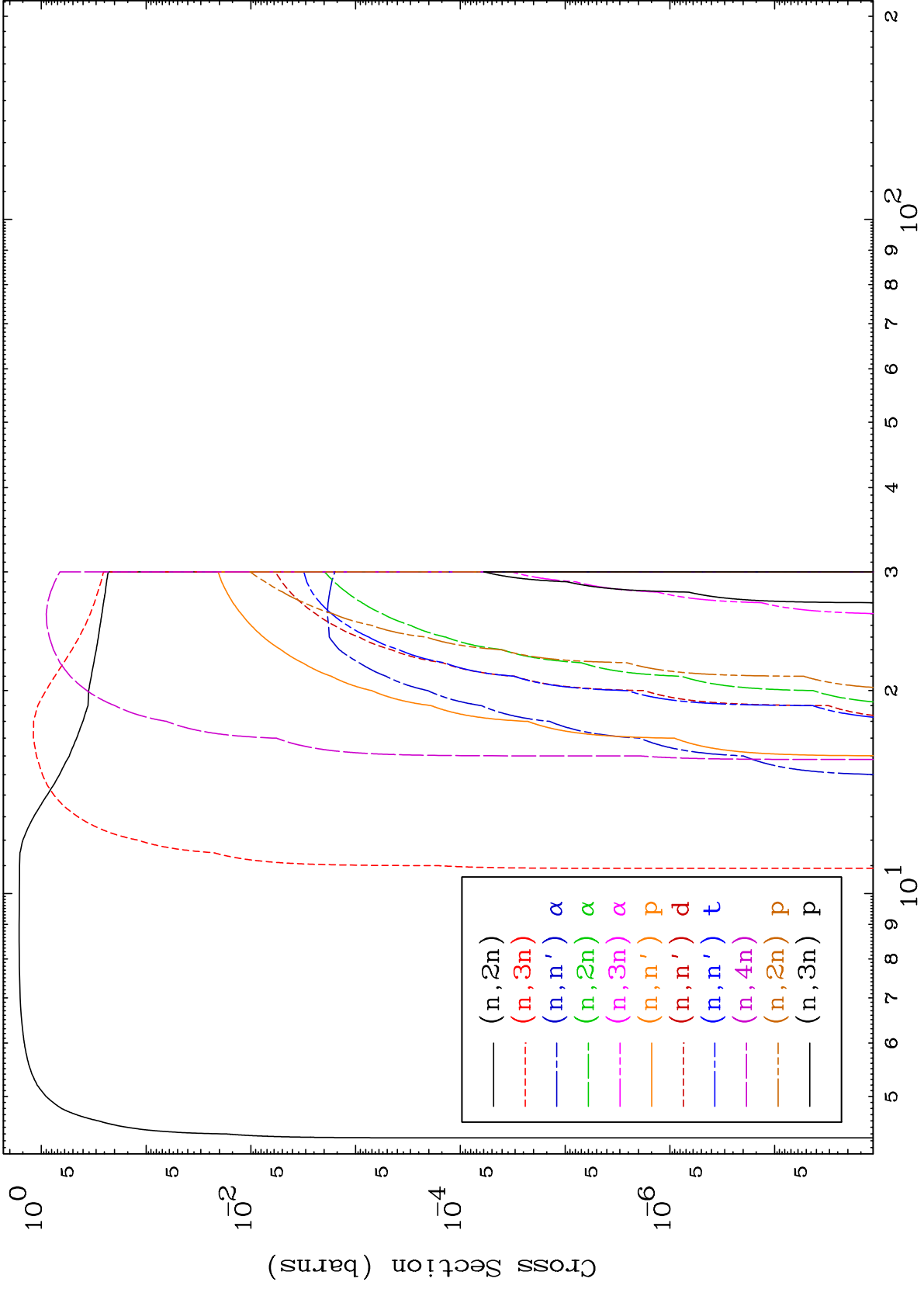
40-Zr-103



MAT 4064

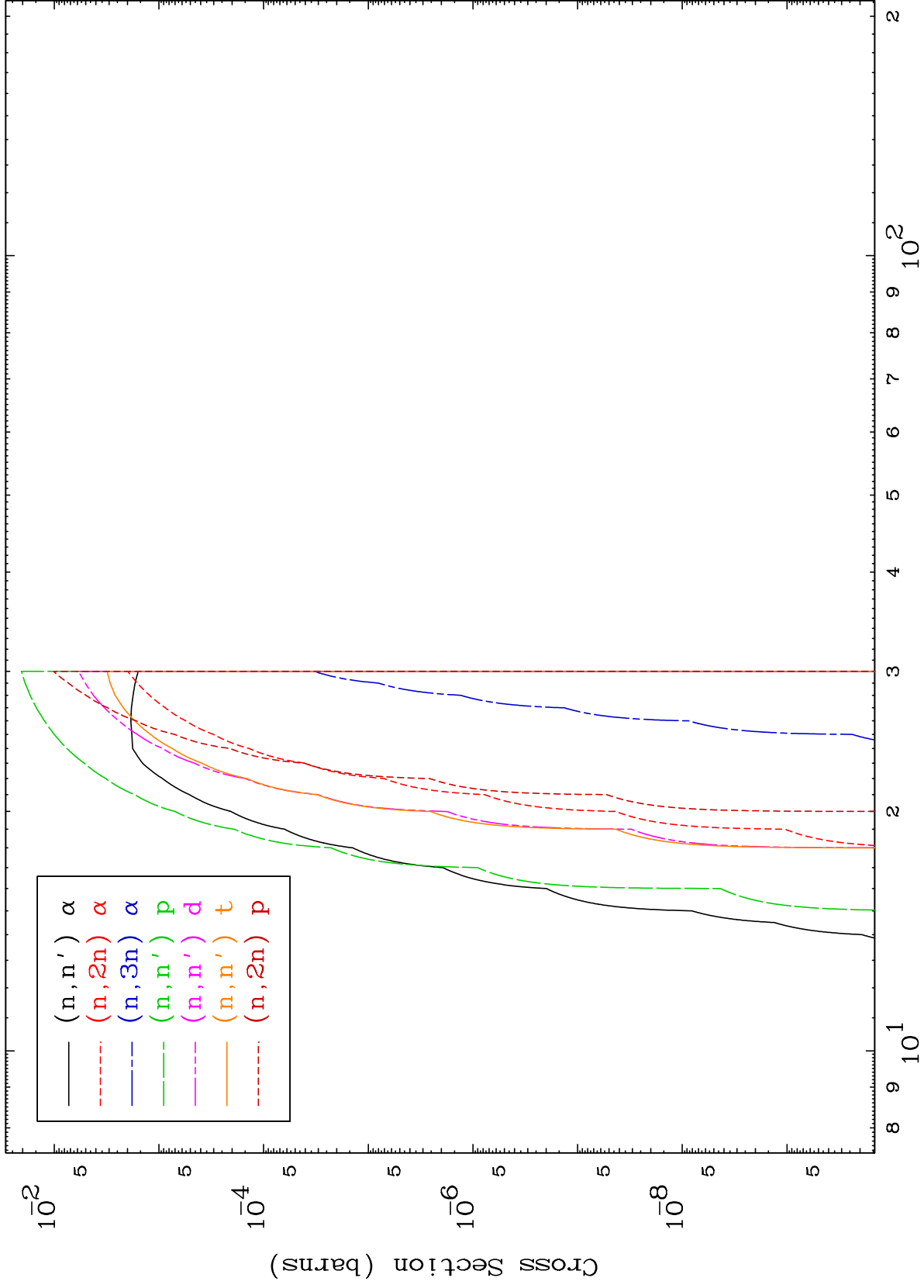
Neutron Production
293 Kelvin Cross Sections

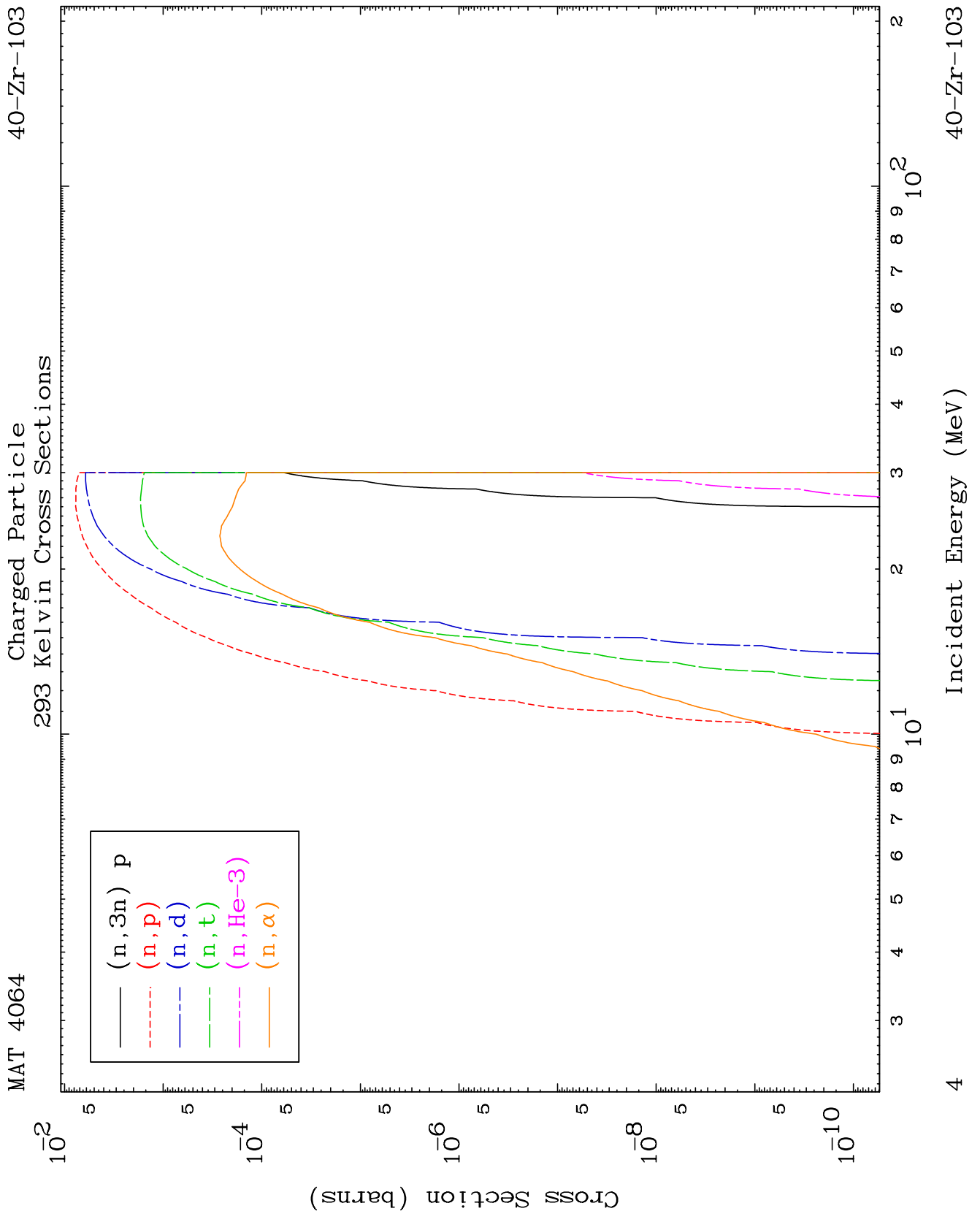
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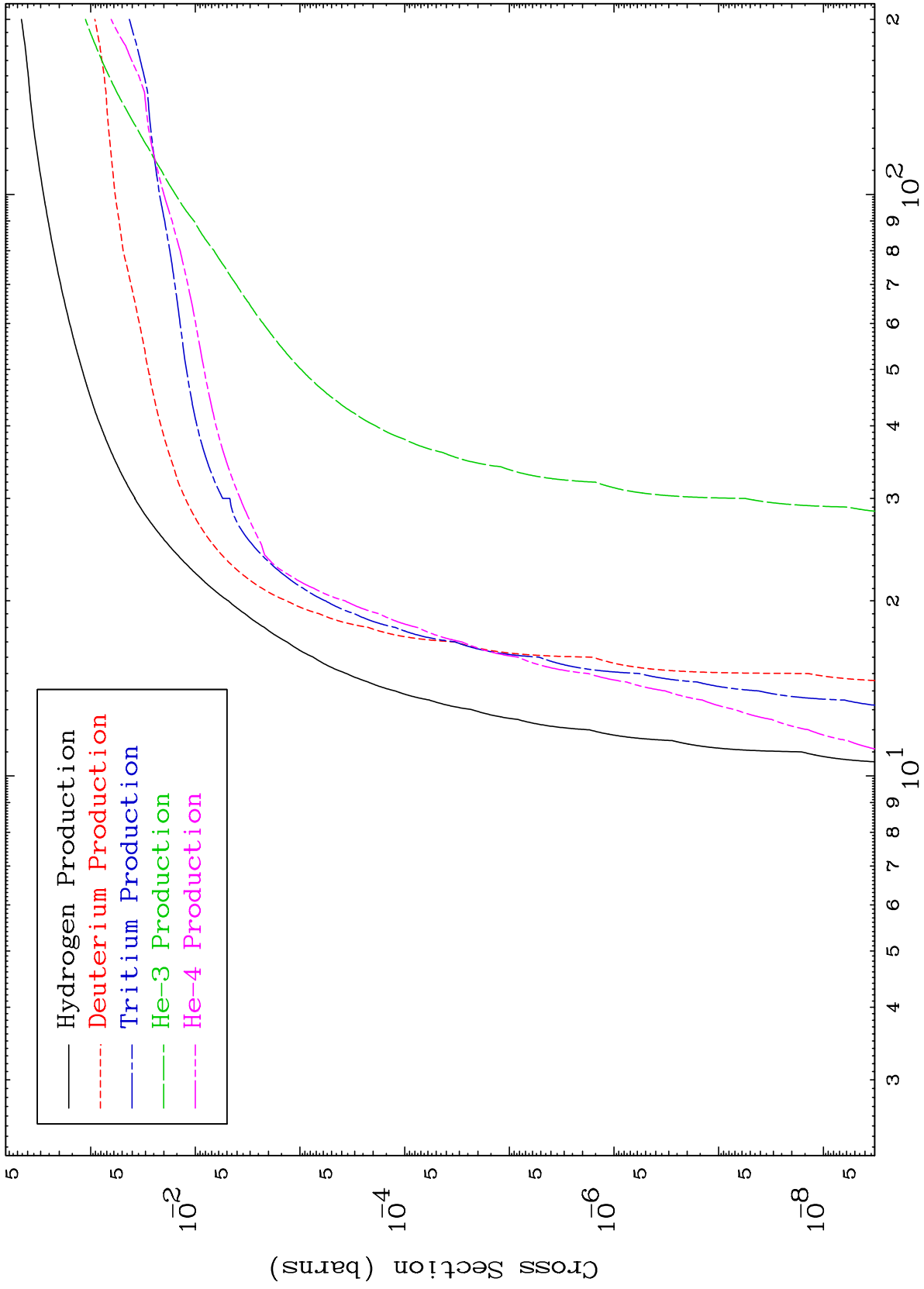


Incident Energy (MeV)

40-Zr-103





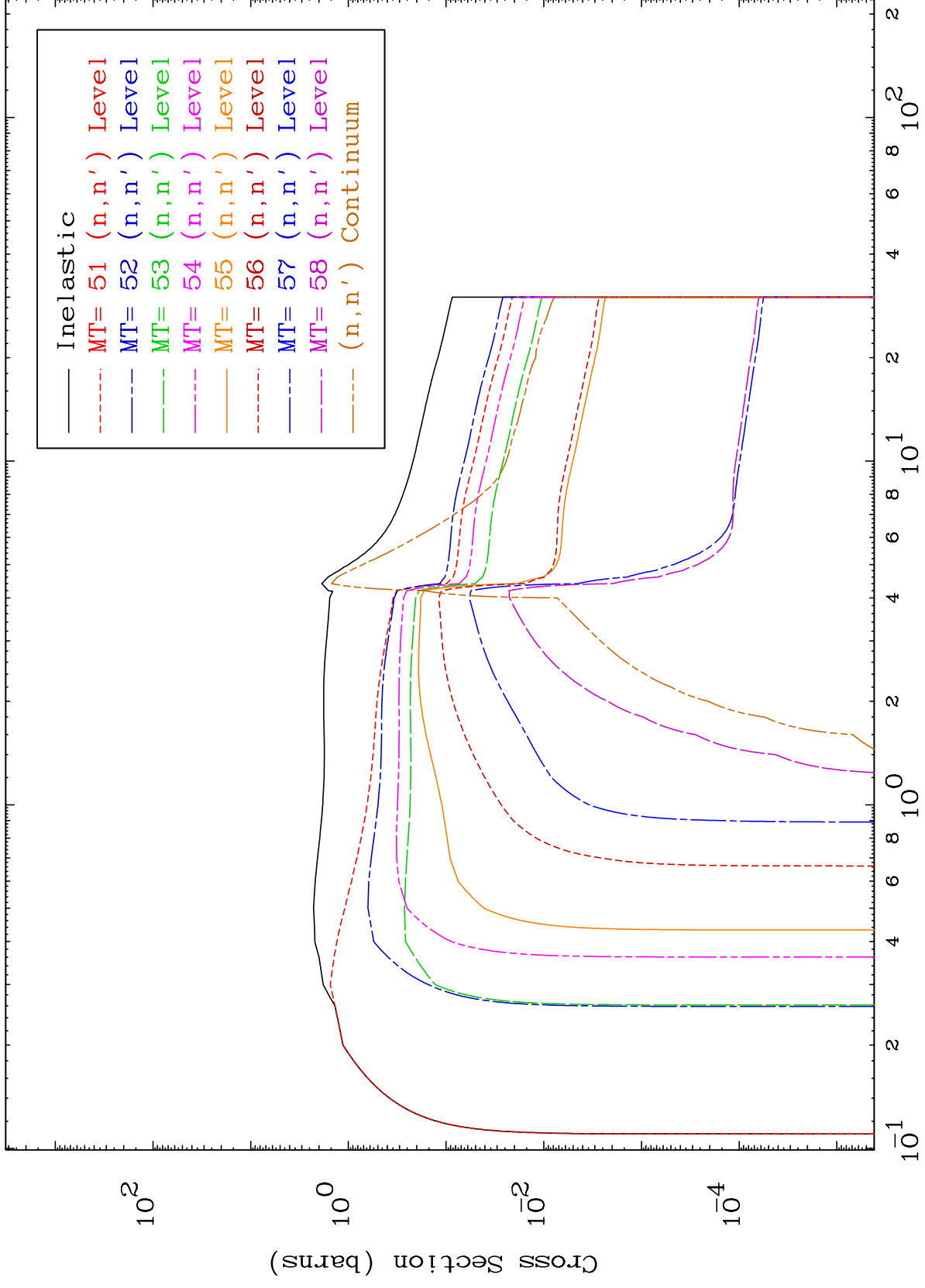


MAT 4064

(n,n') Level

40-Zr-103

293 Kelvin Cross Sections



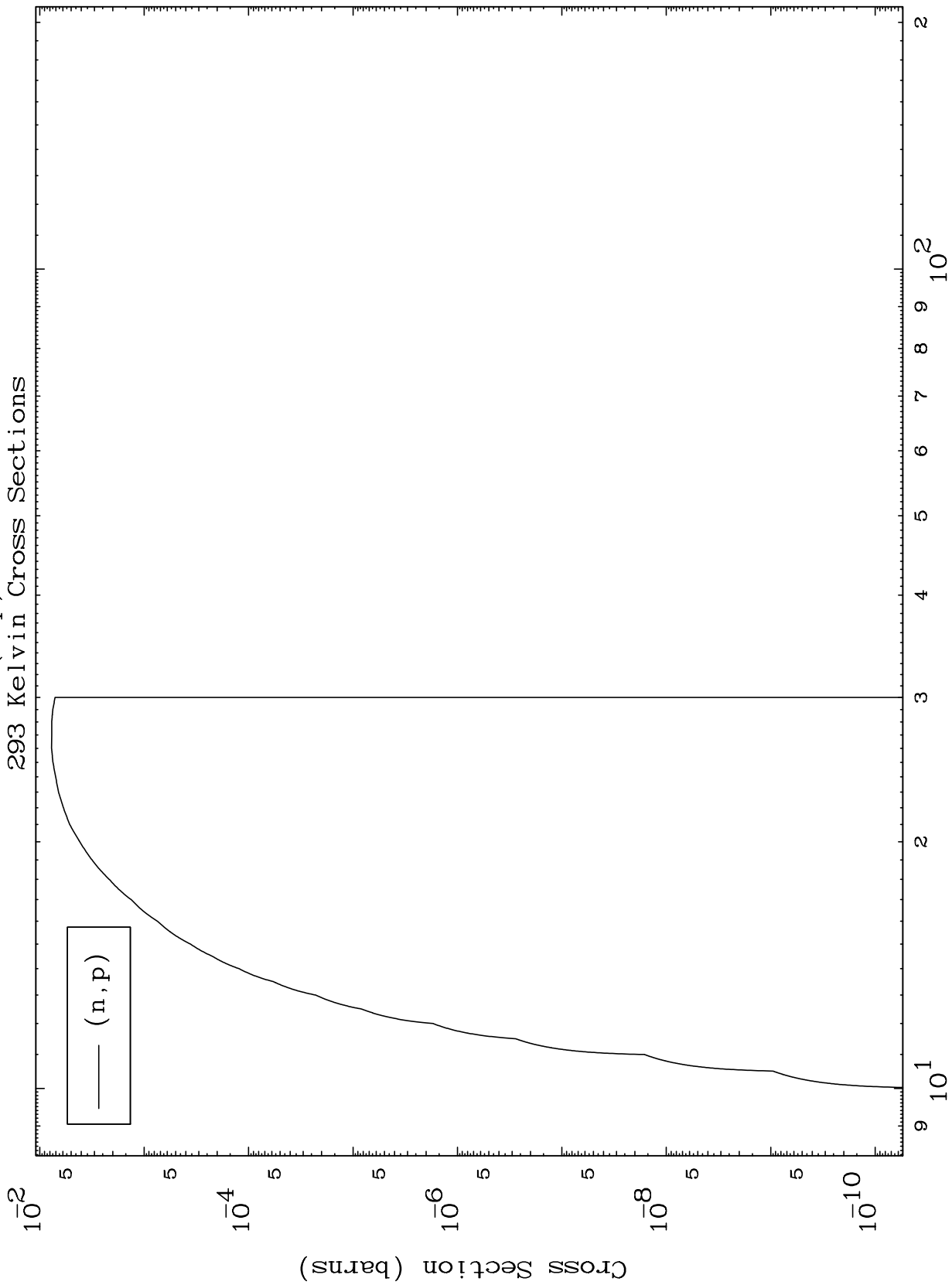
Incident Energy (MeV)

40-Zr-103

MAT 4064

40-Zr-103

(n,p) Levels
293 Kelvin Cross Sections



40-Zr-103

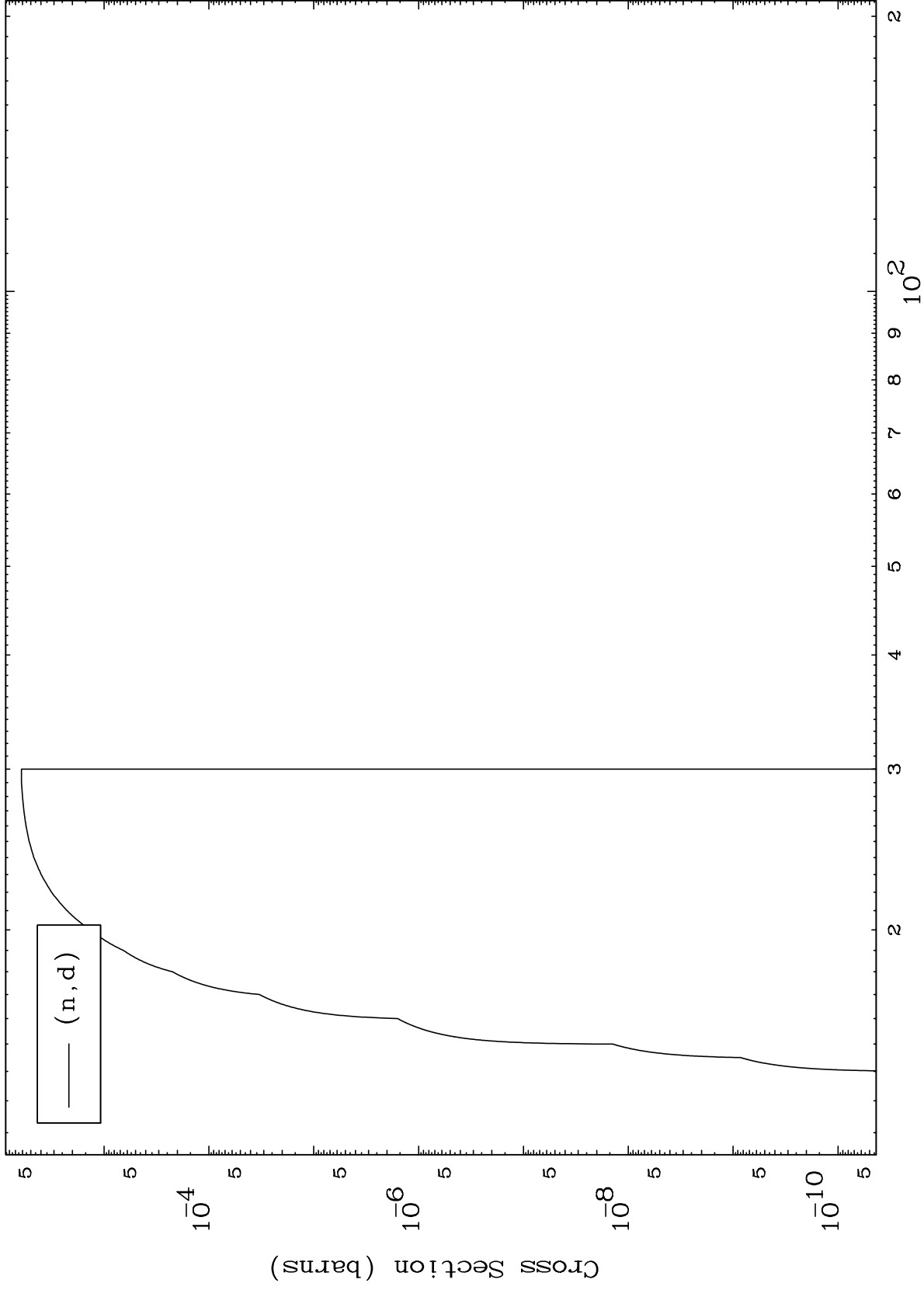
Incident Energy (MeV)

7

MAT 4064

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-103



8

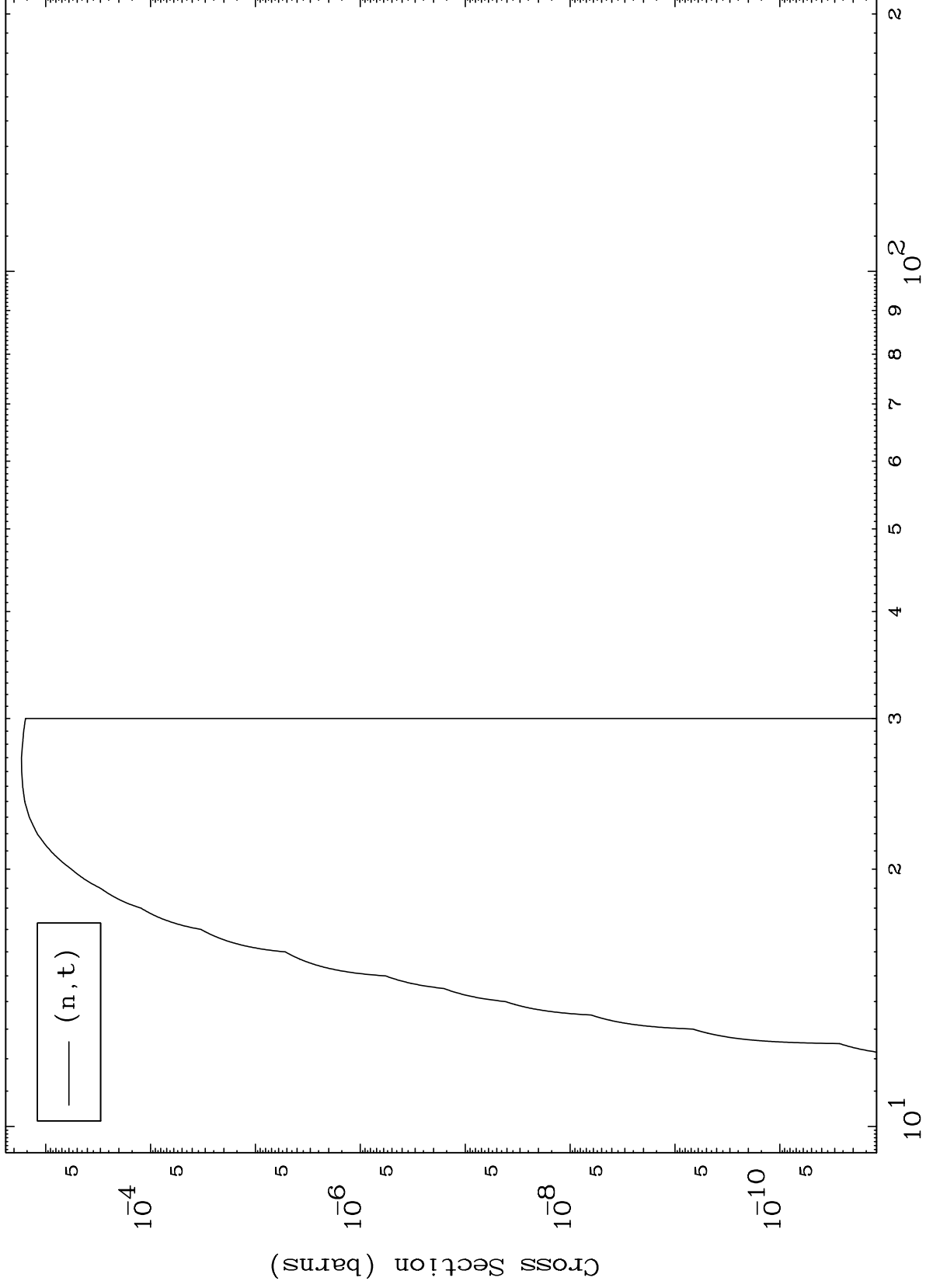
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-103



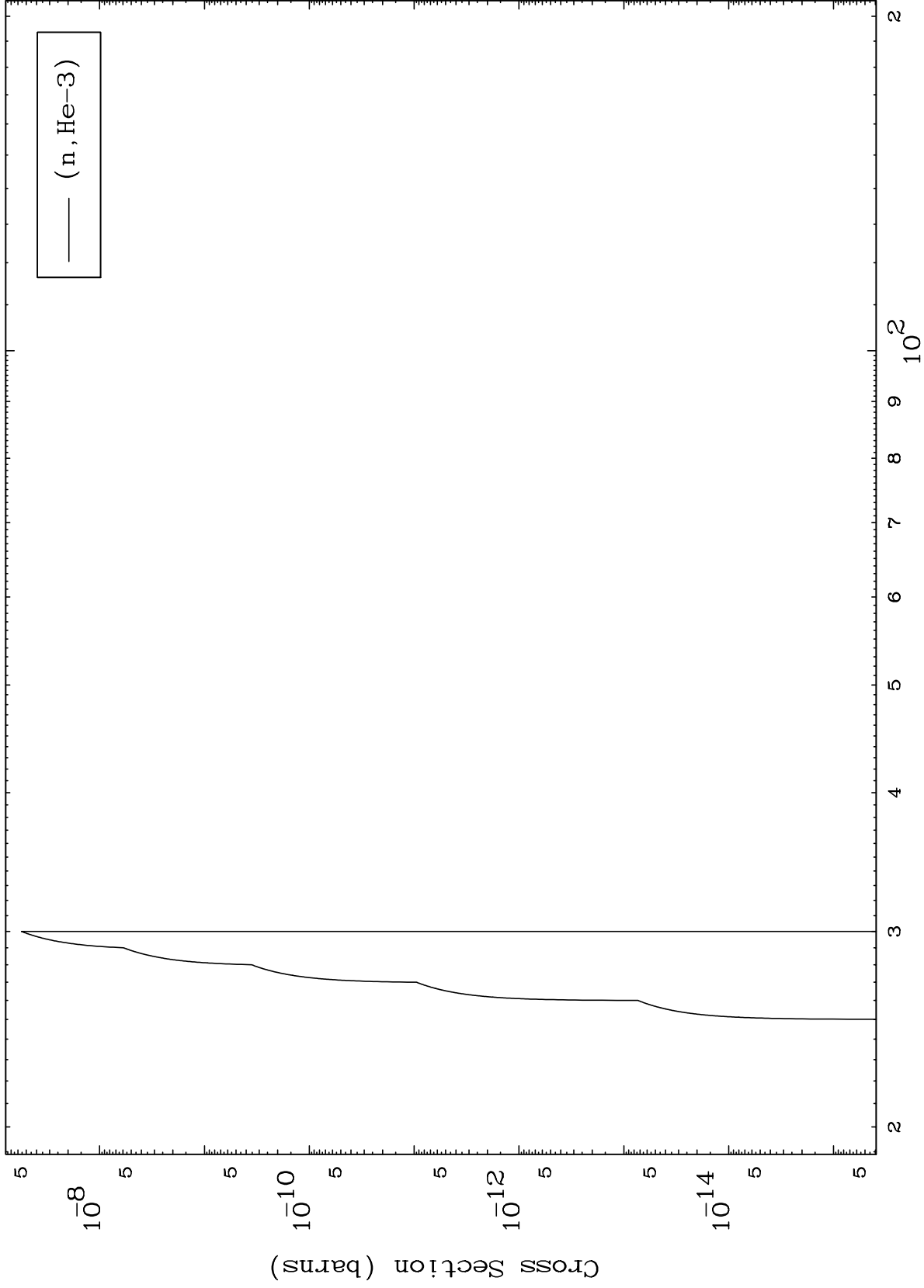
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-103



10

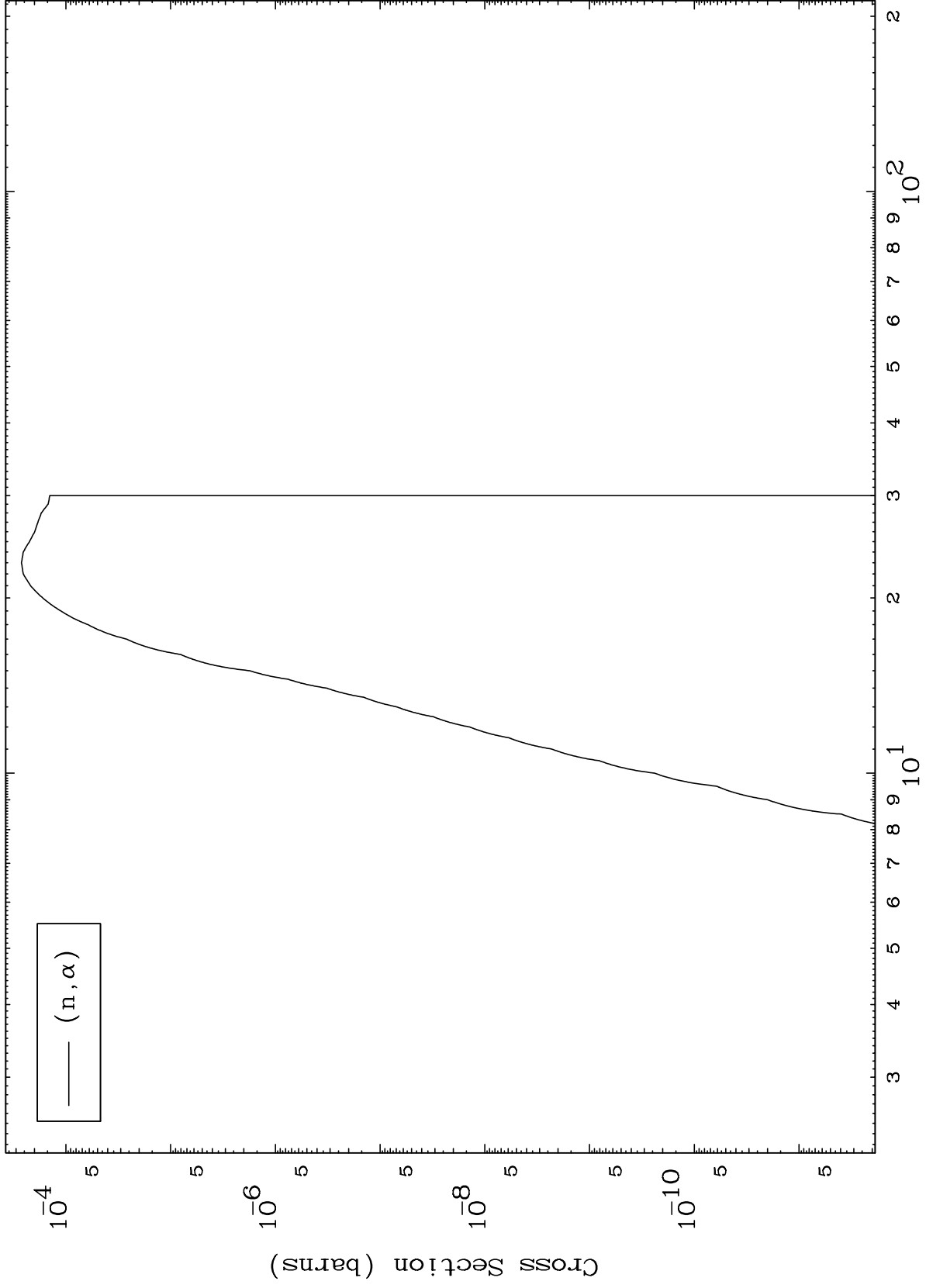
Incident Energy (MeV)

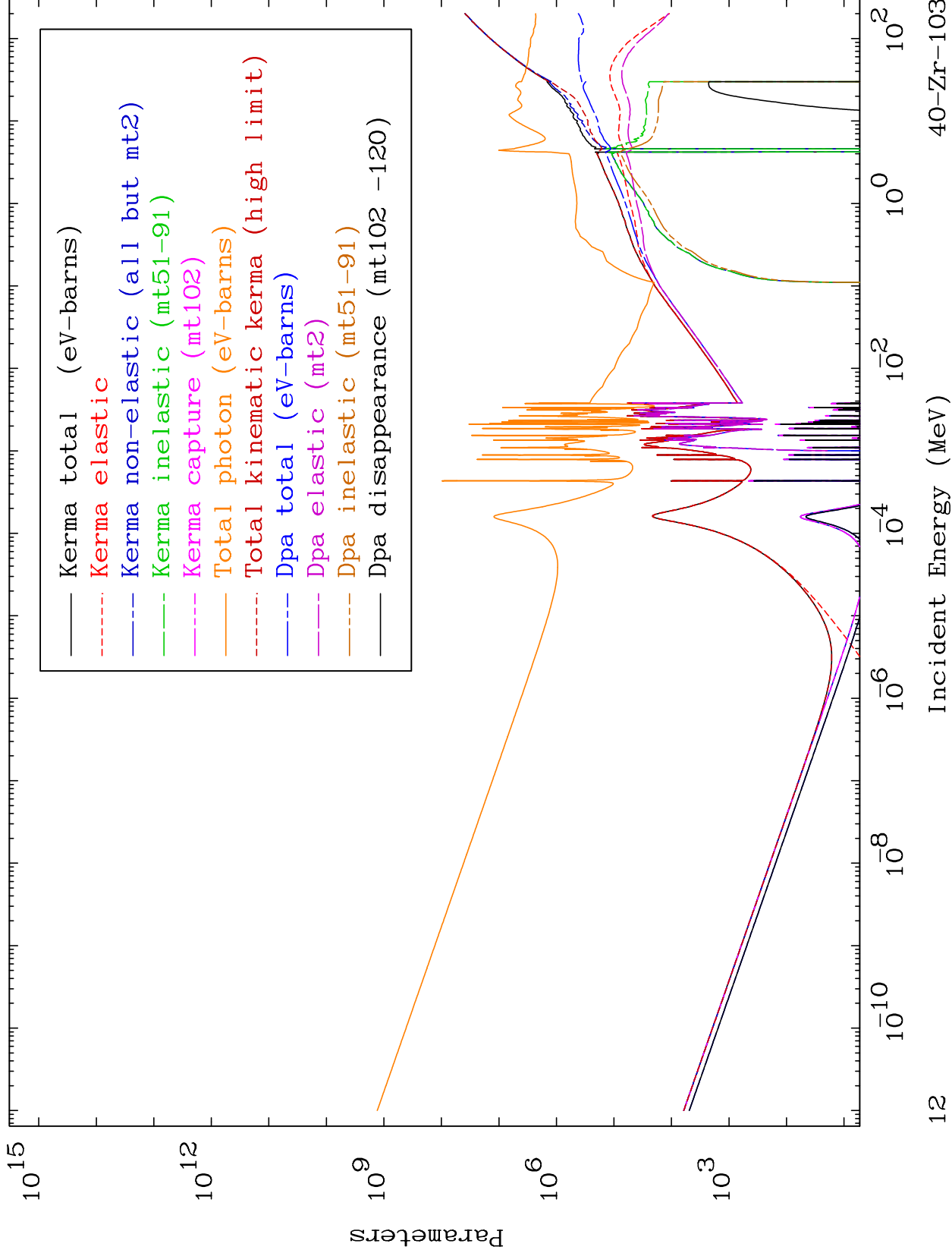
40-Zr-103

MAT 4064

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-103

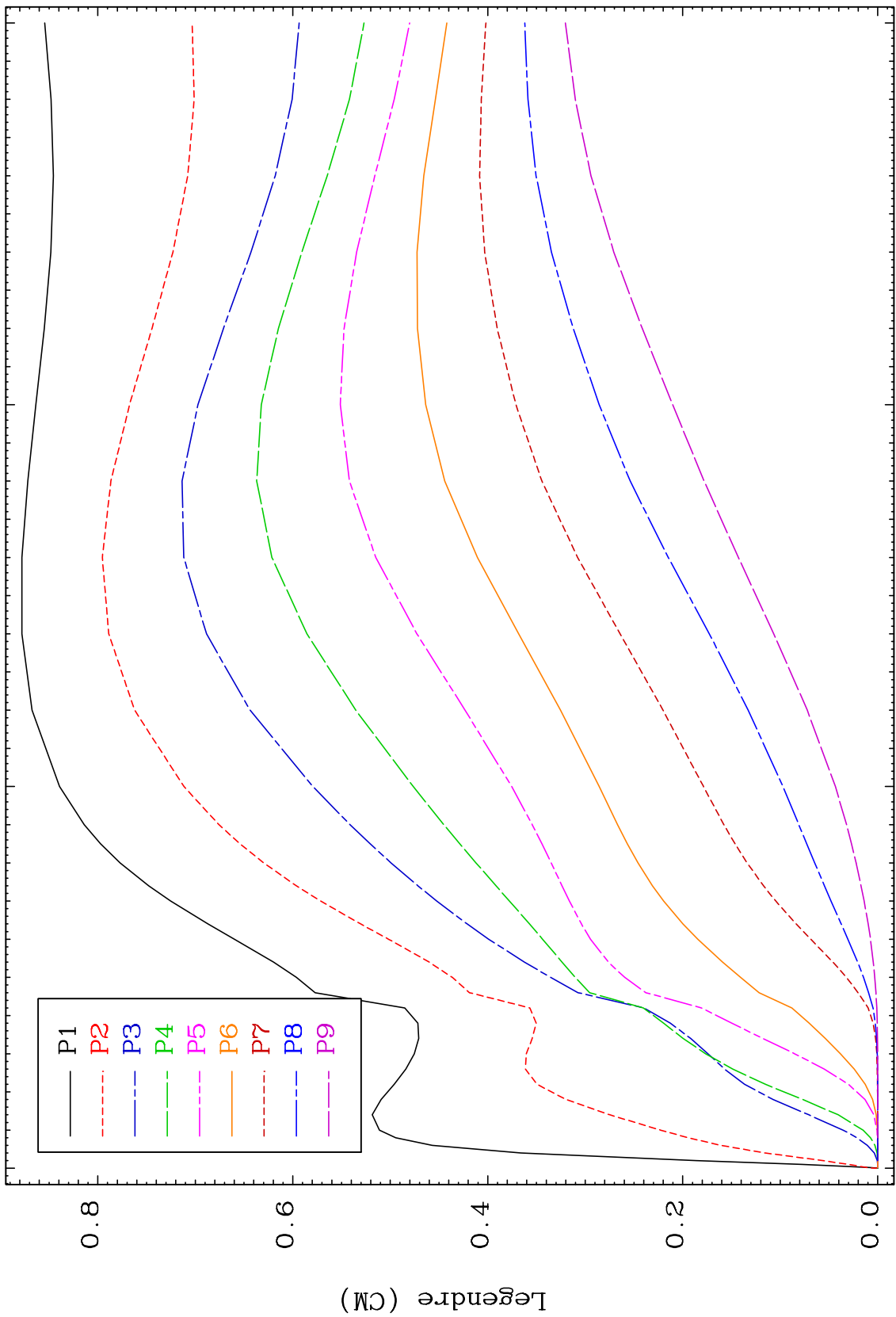




MAT 4064

Elastic Legendre Coefficients

40-Zr-103



13

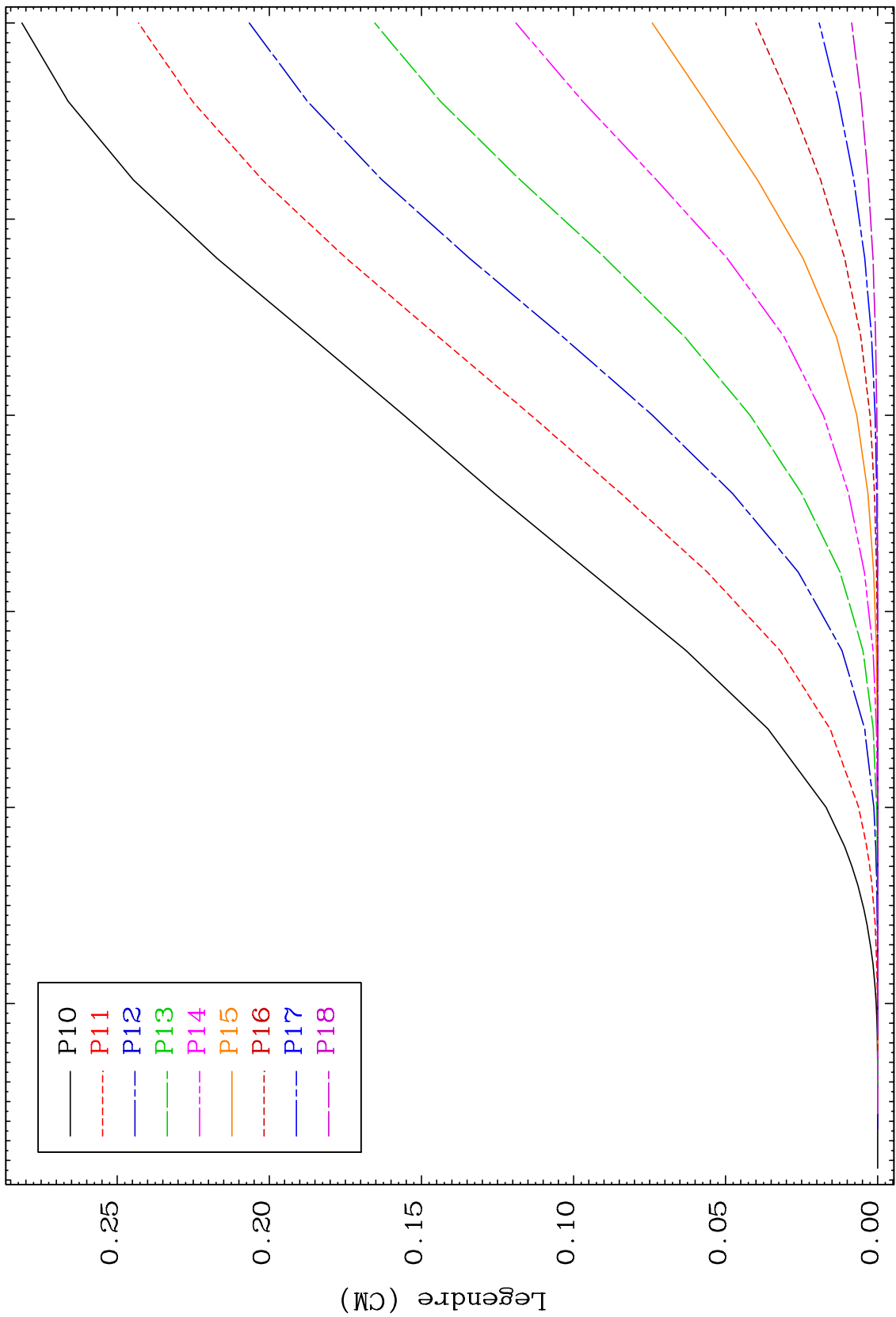
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103



14

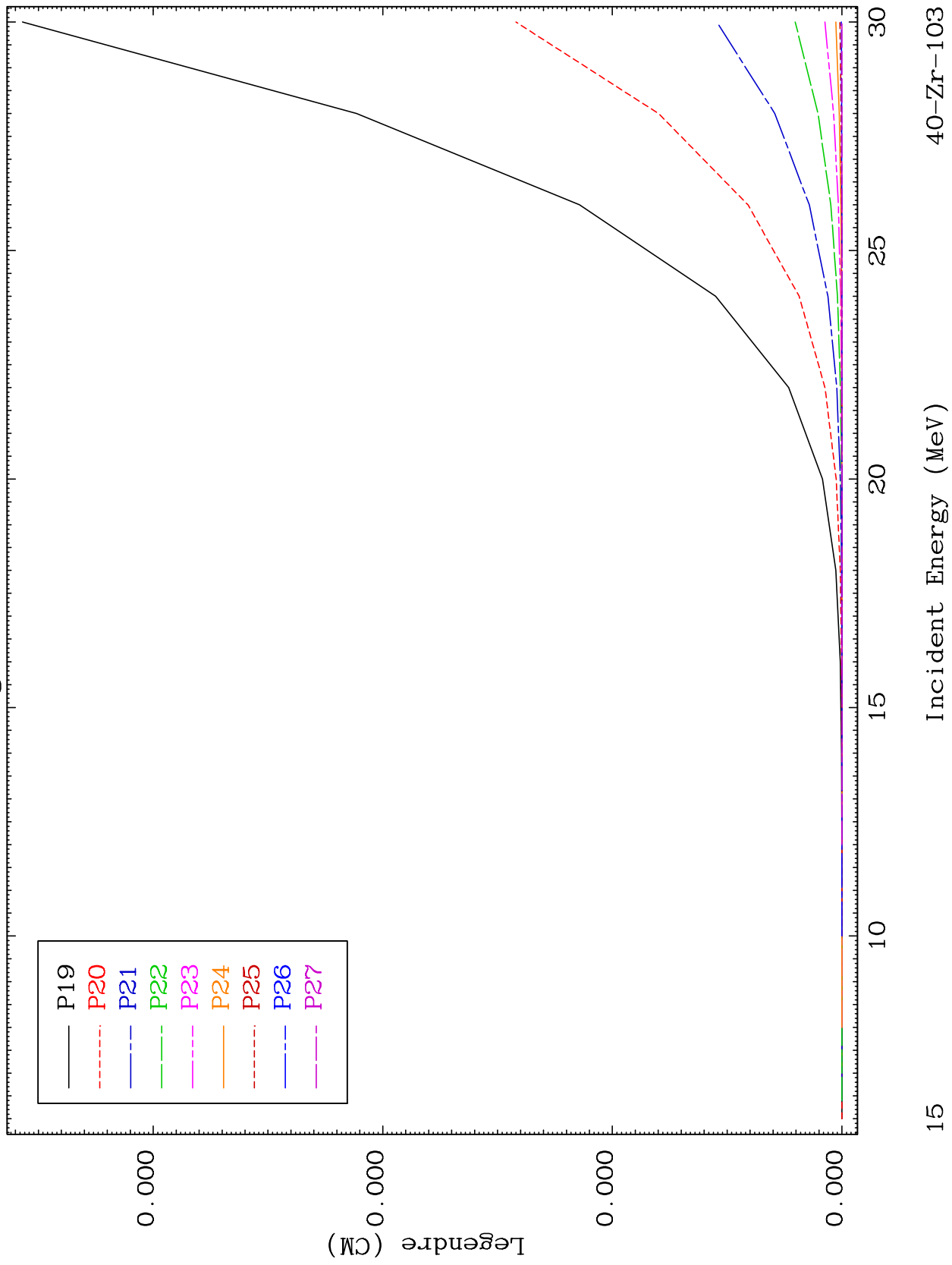
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic
Legendre Coefficients

40-Zr-103



15

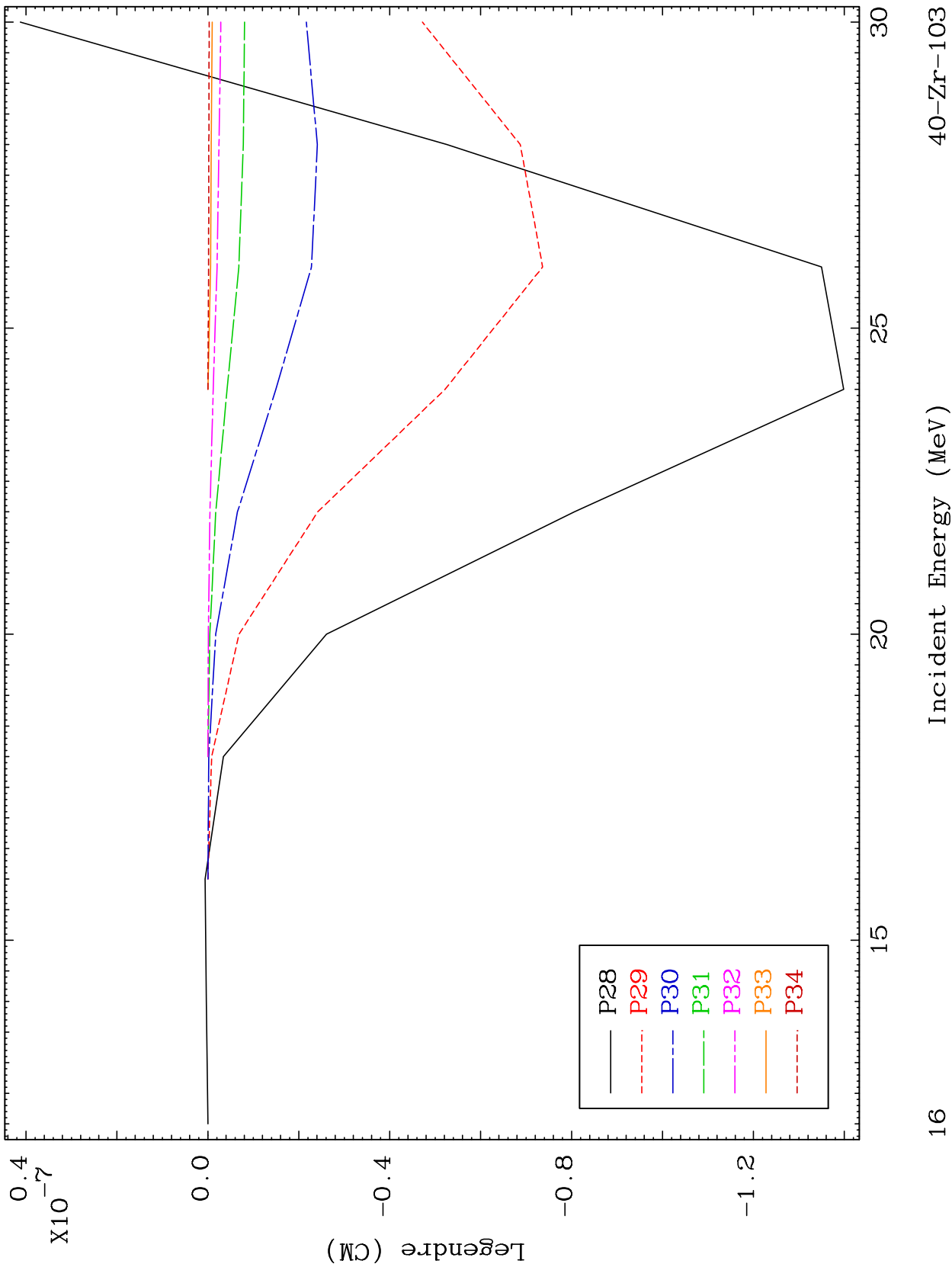
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

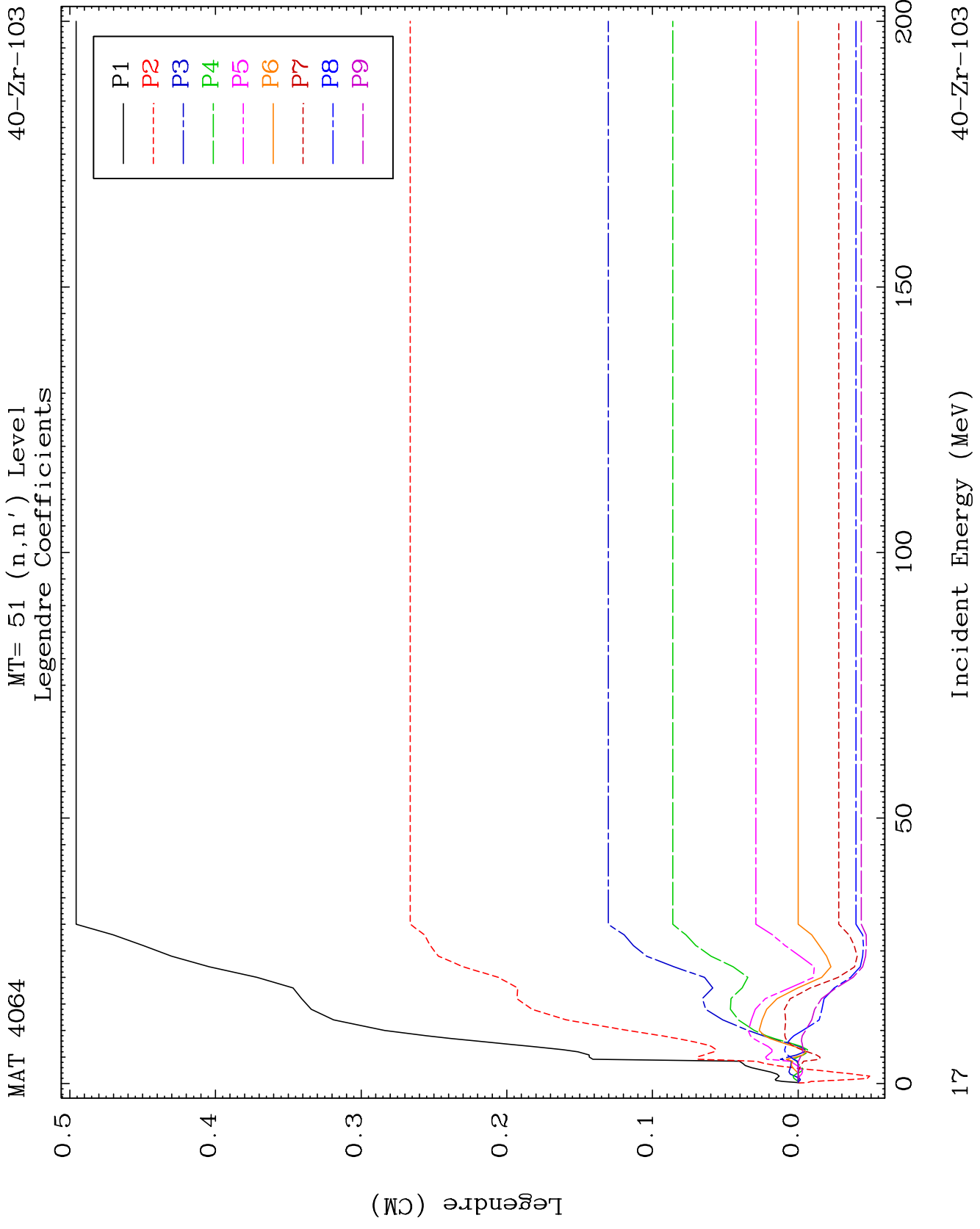
40-Zr-103

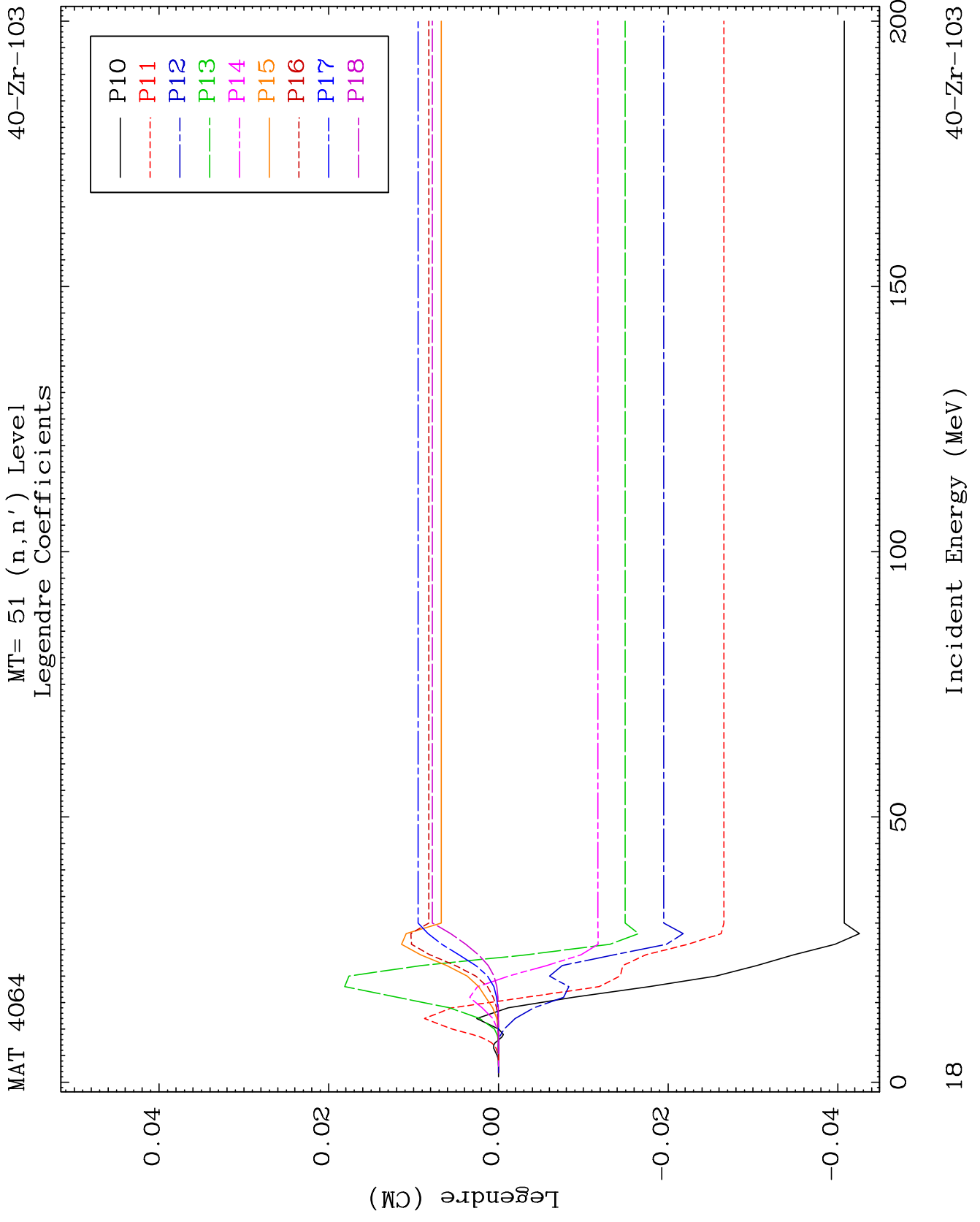


16

Incident Energy (MeV)

40-Zr-103

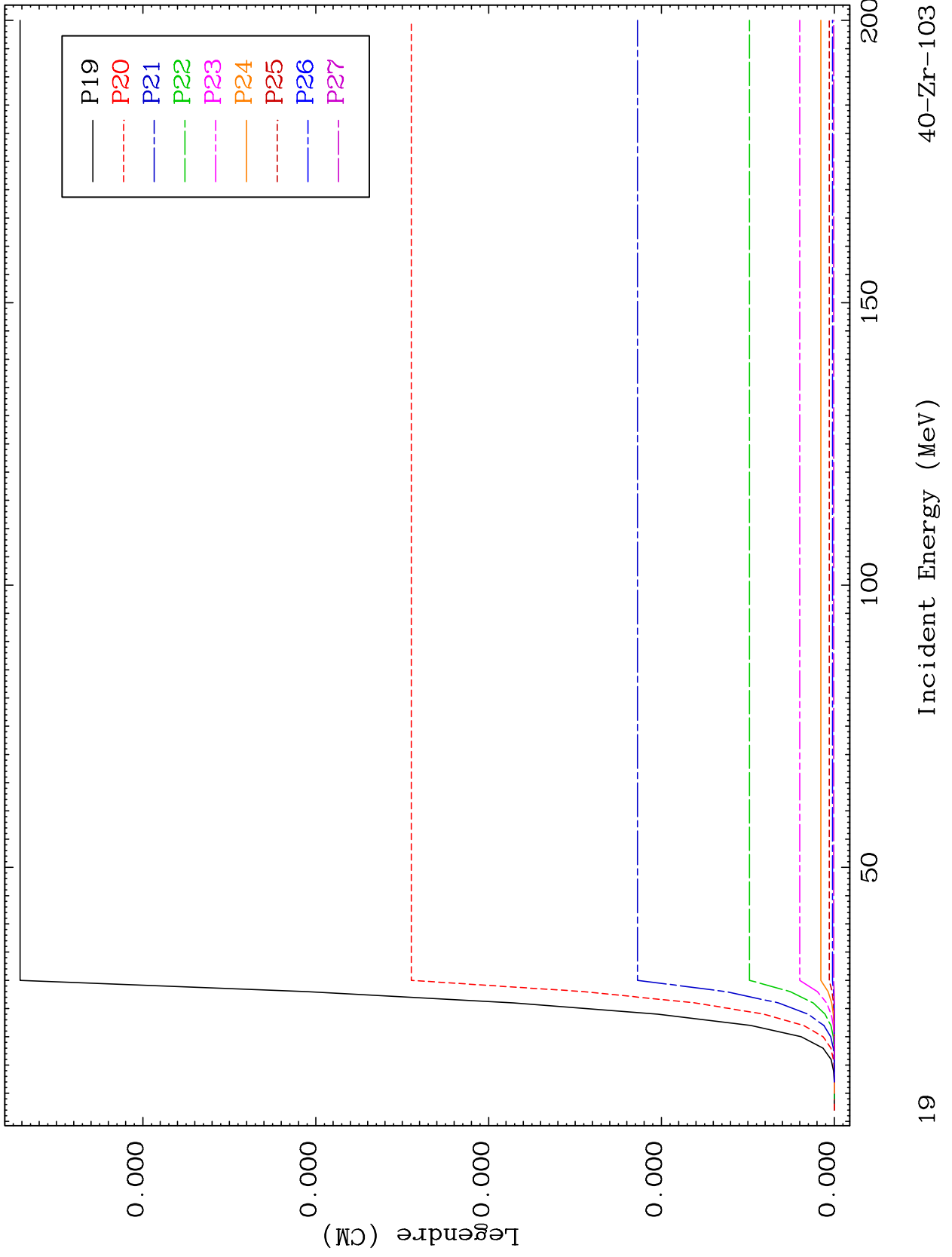




MAT 4064

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

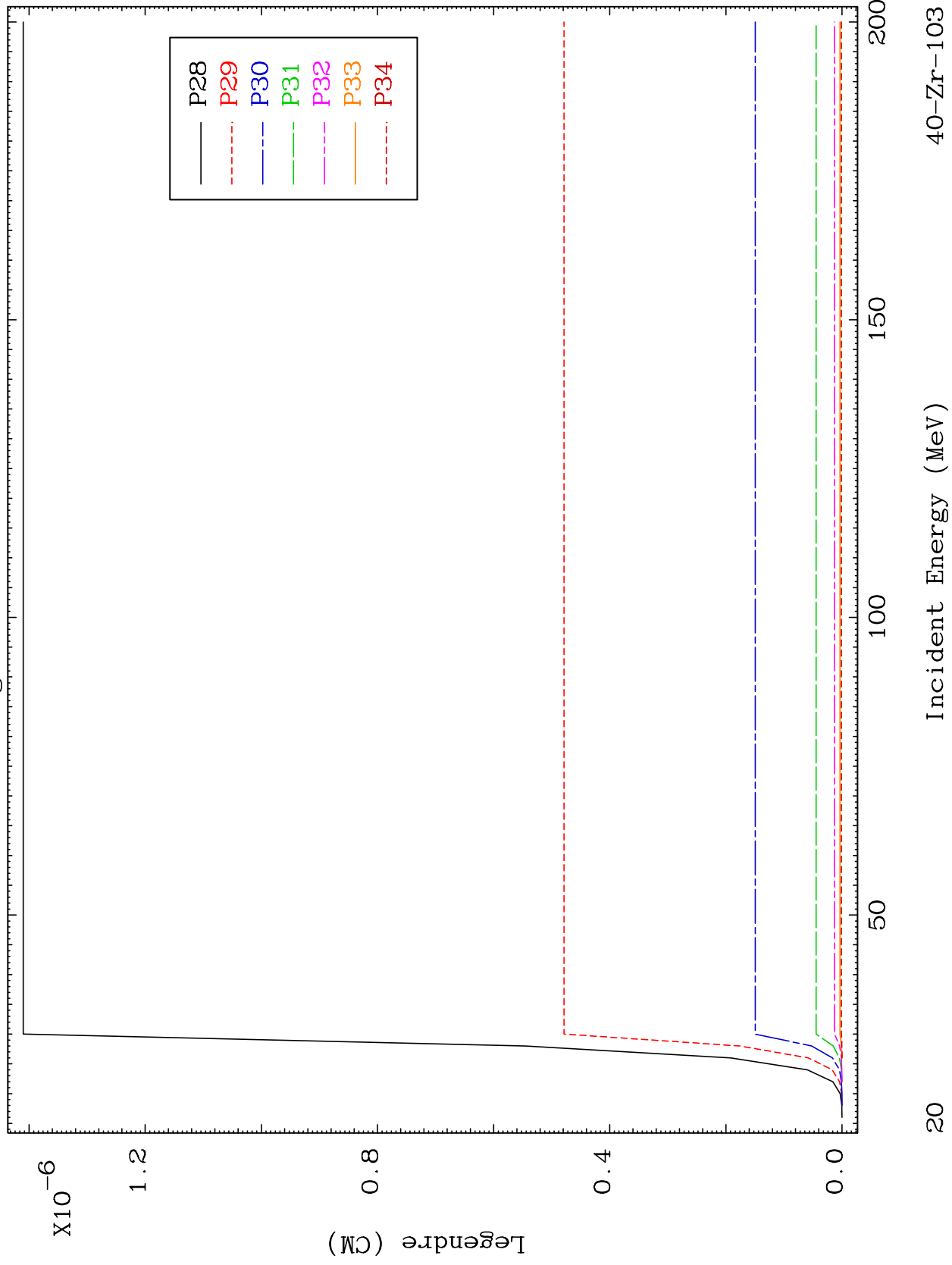
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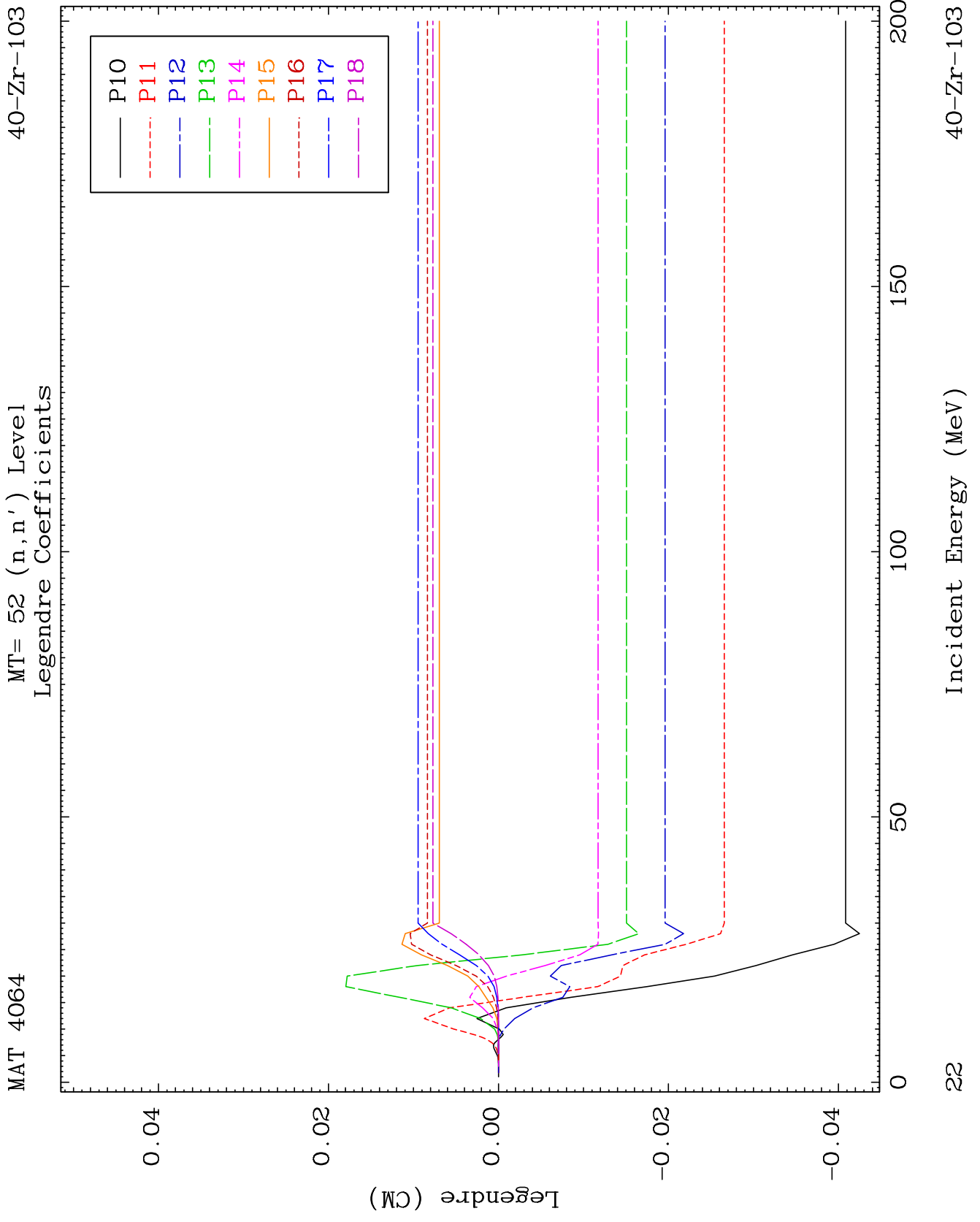


MAT 4064

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

40-Zr-103

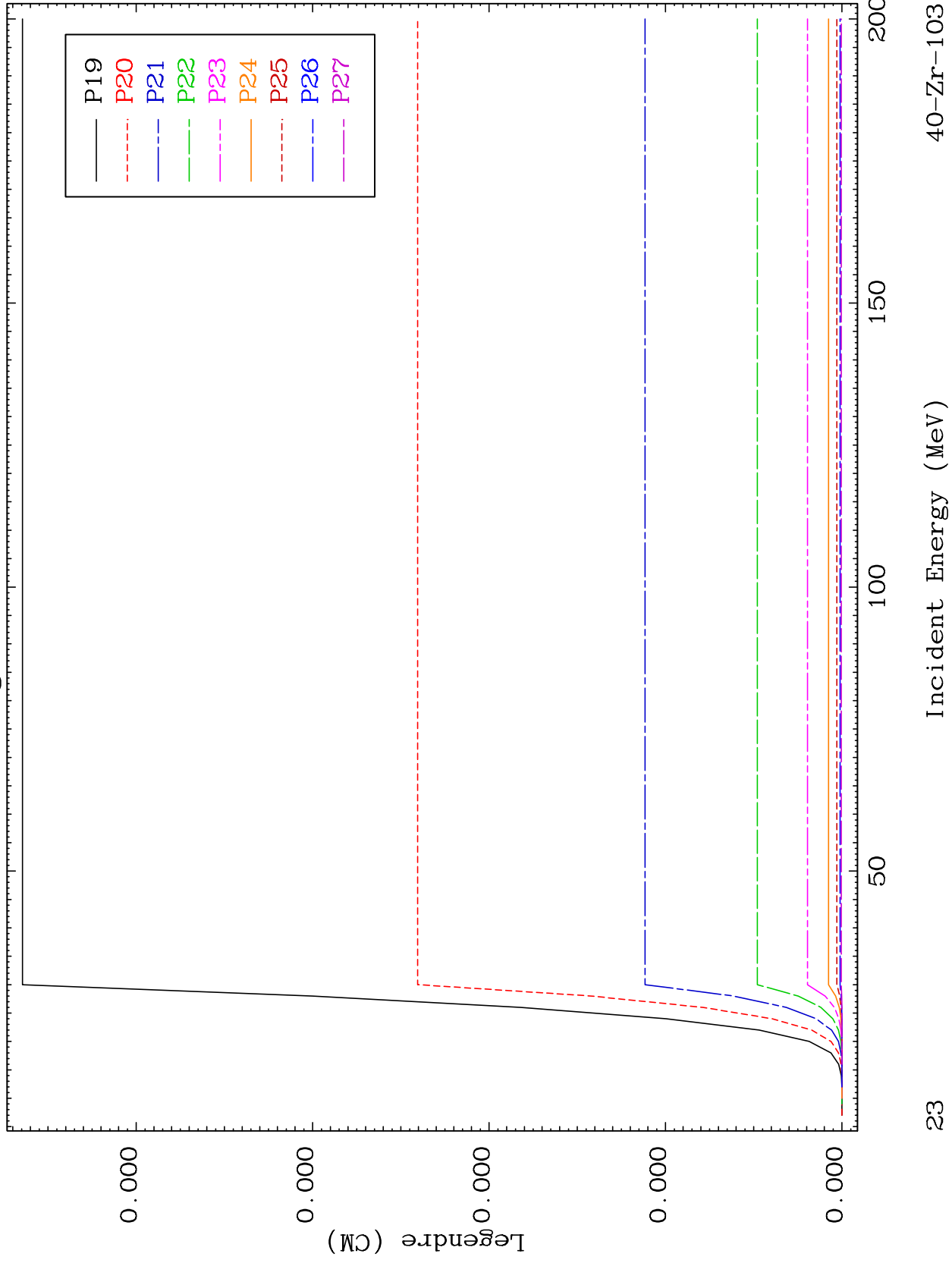




MAT 4064

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

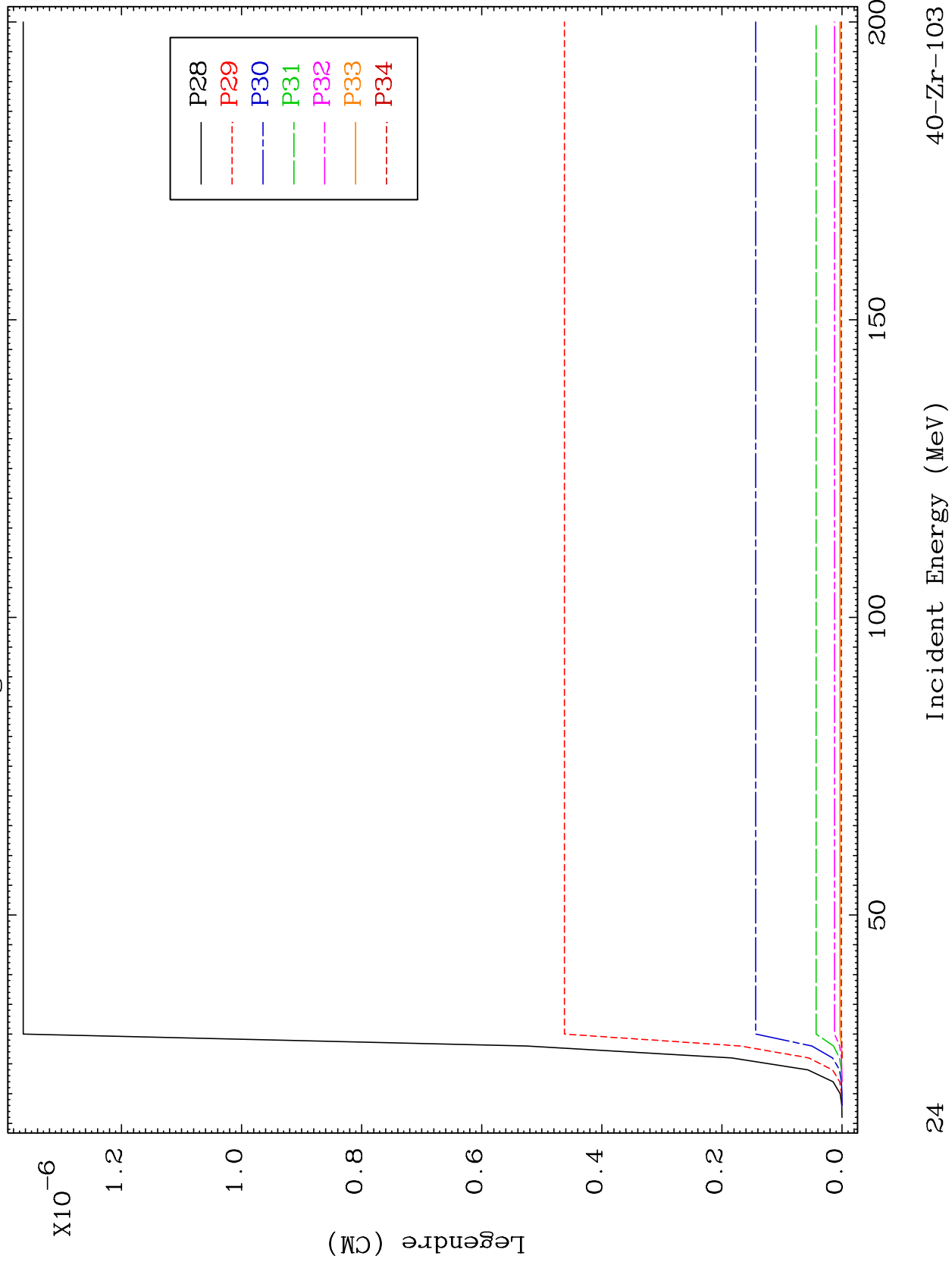
40-Zr-103



MAT 4064

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

40-Zr-103



24

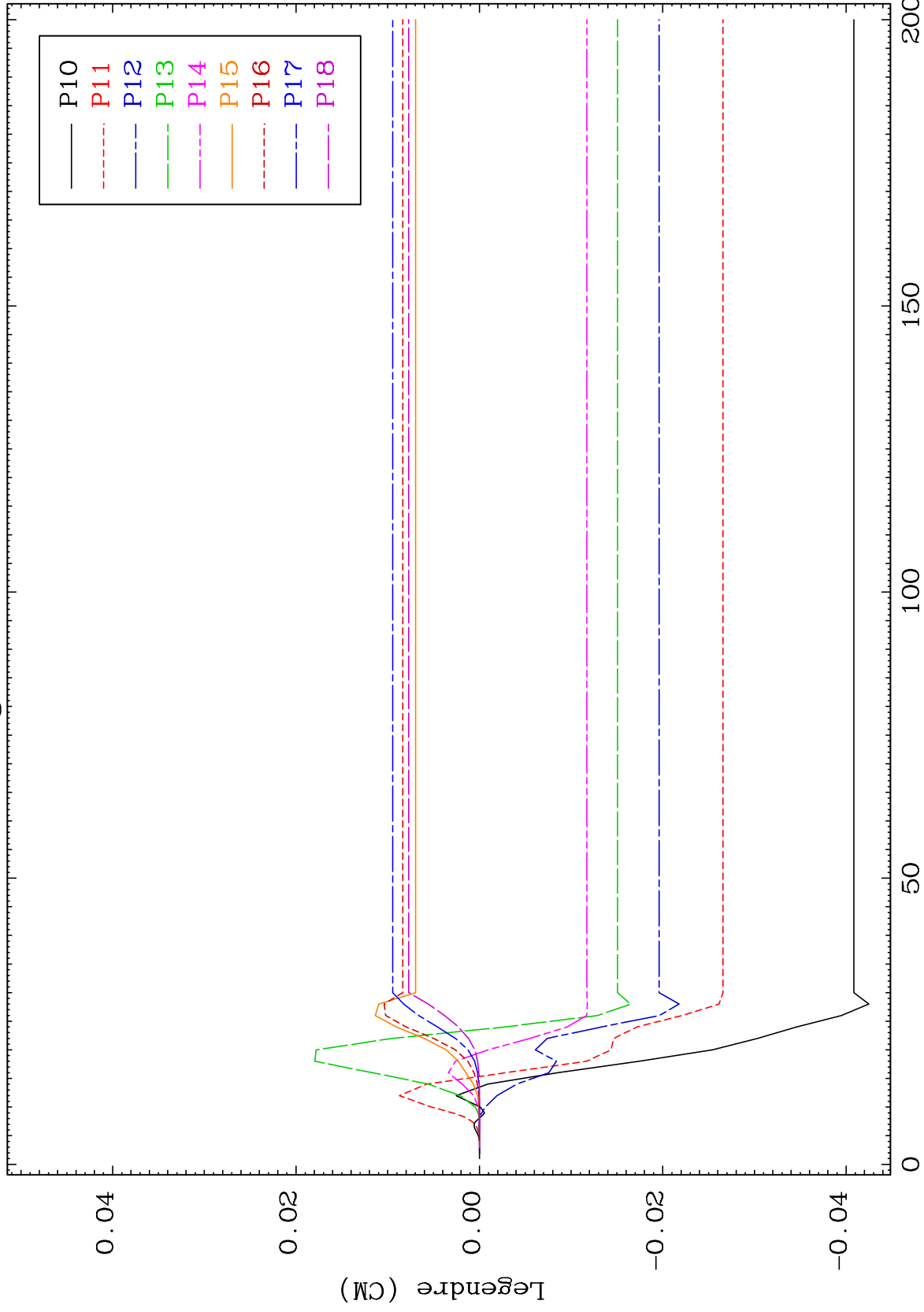
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



26

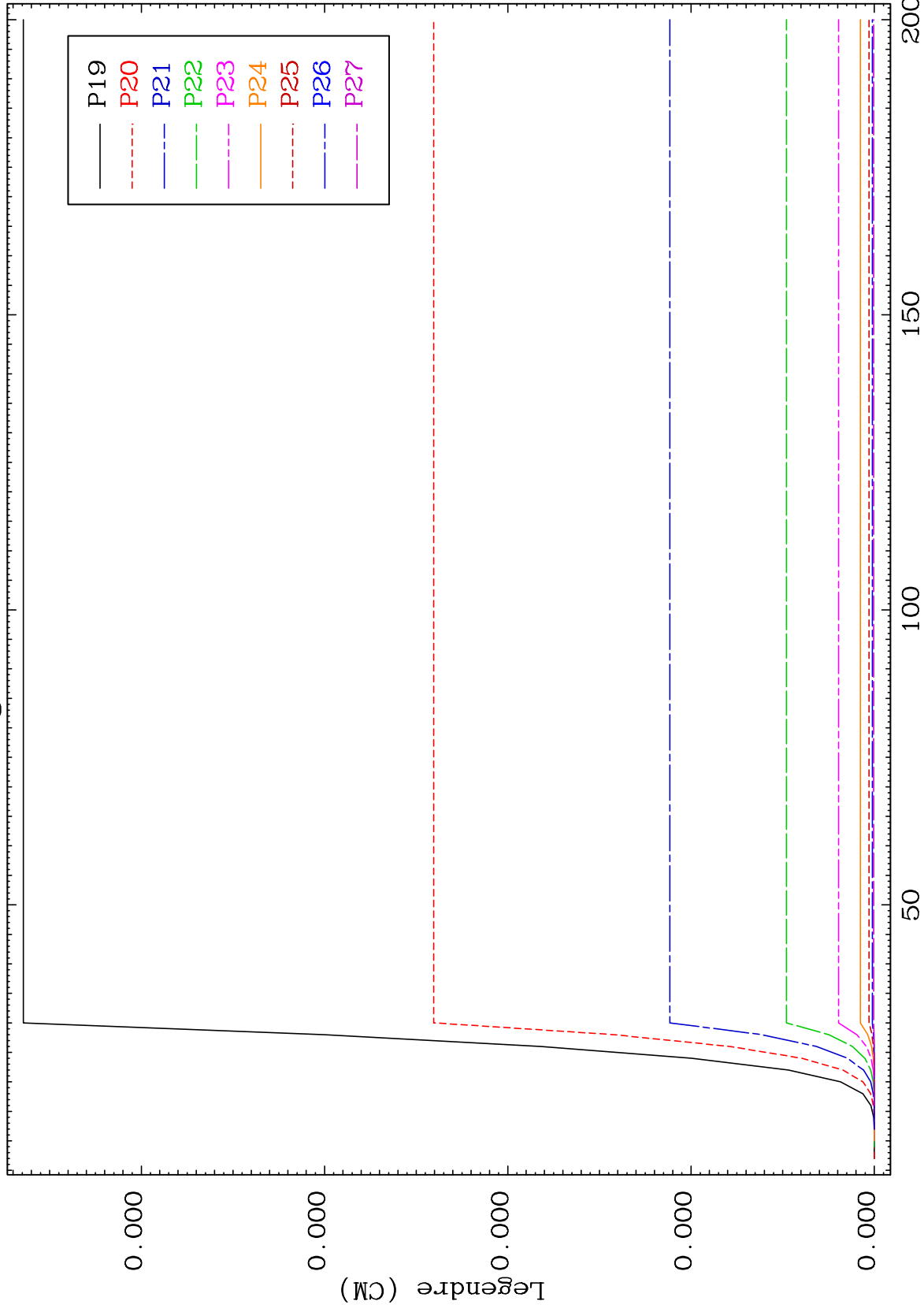
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



27

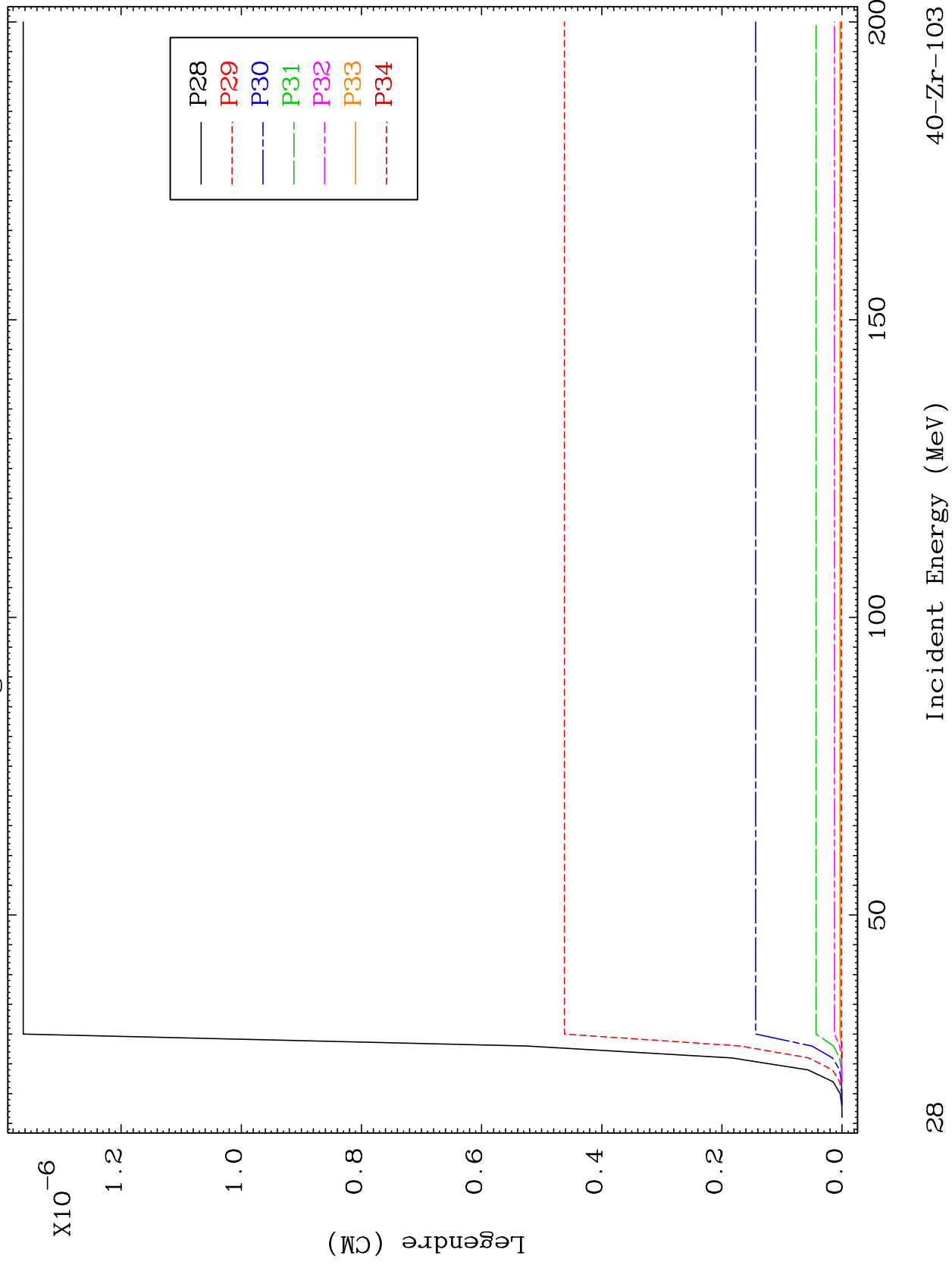
Incident Energy (MeV)

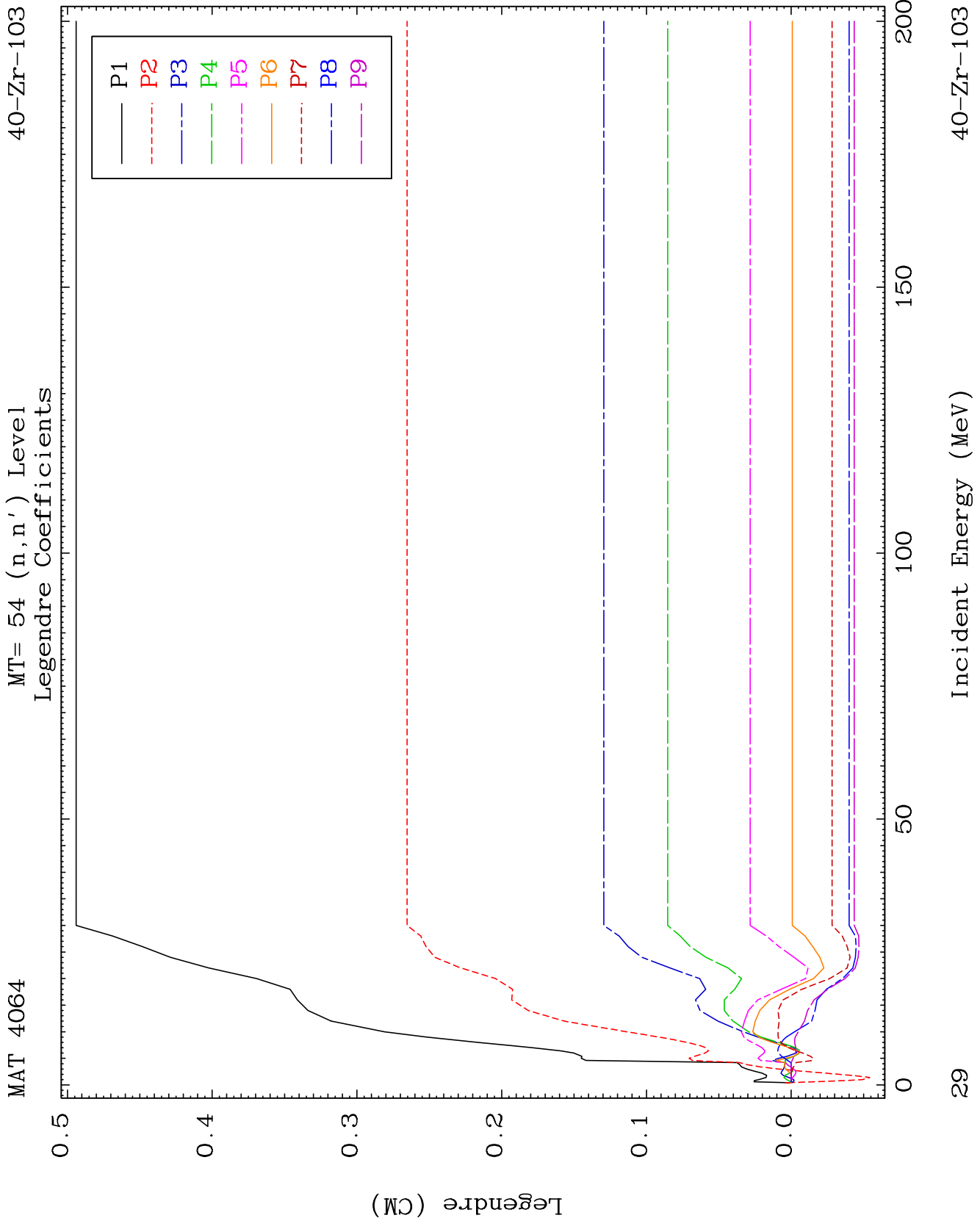
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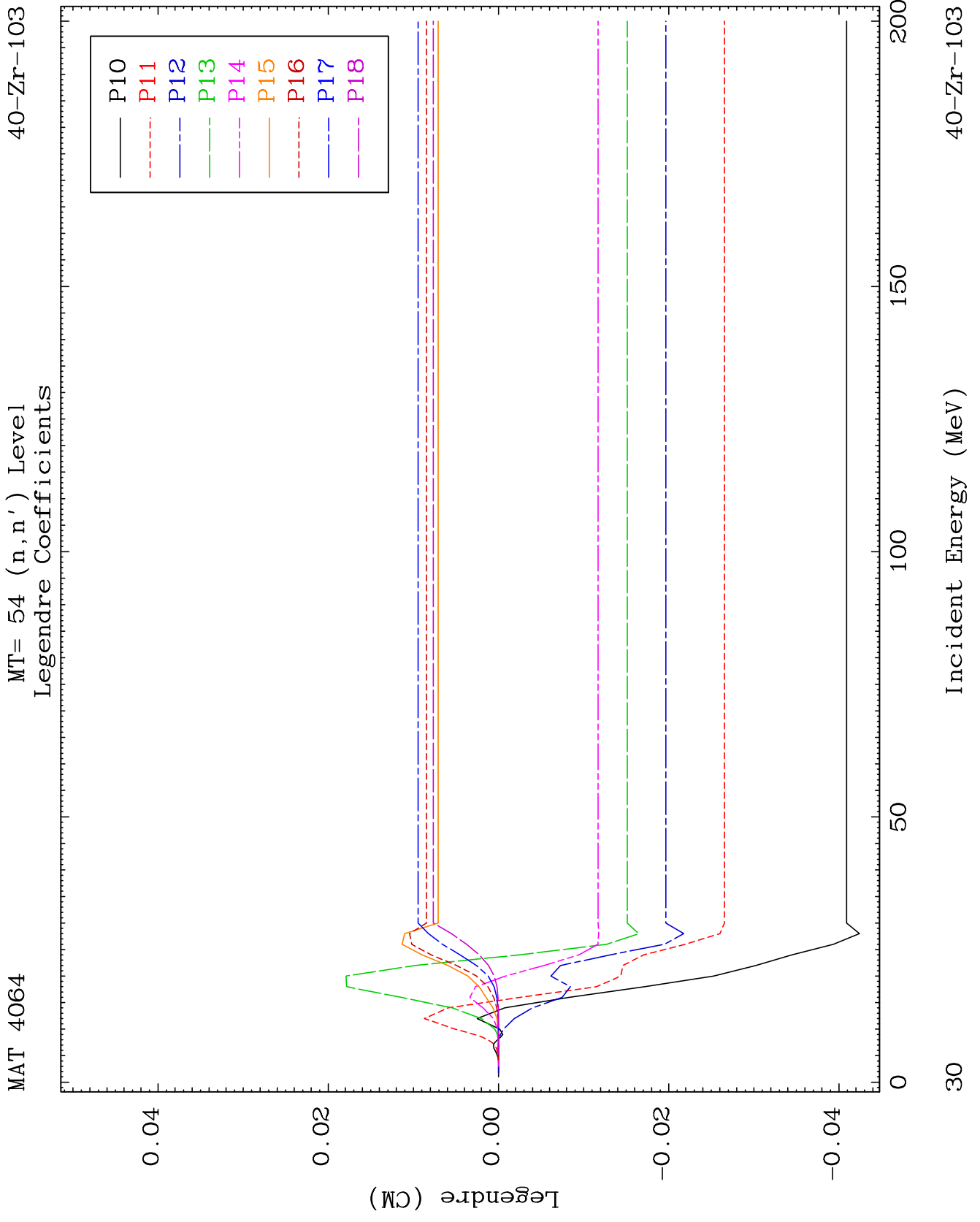
MAT 4064

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

40-Zr-103



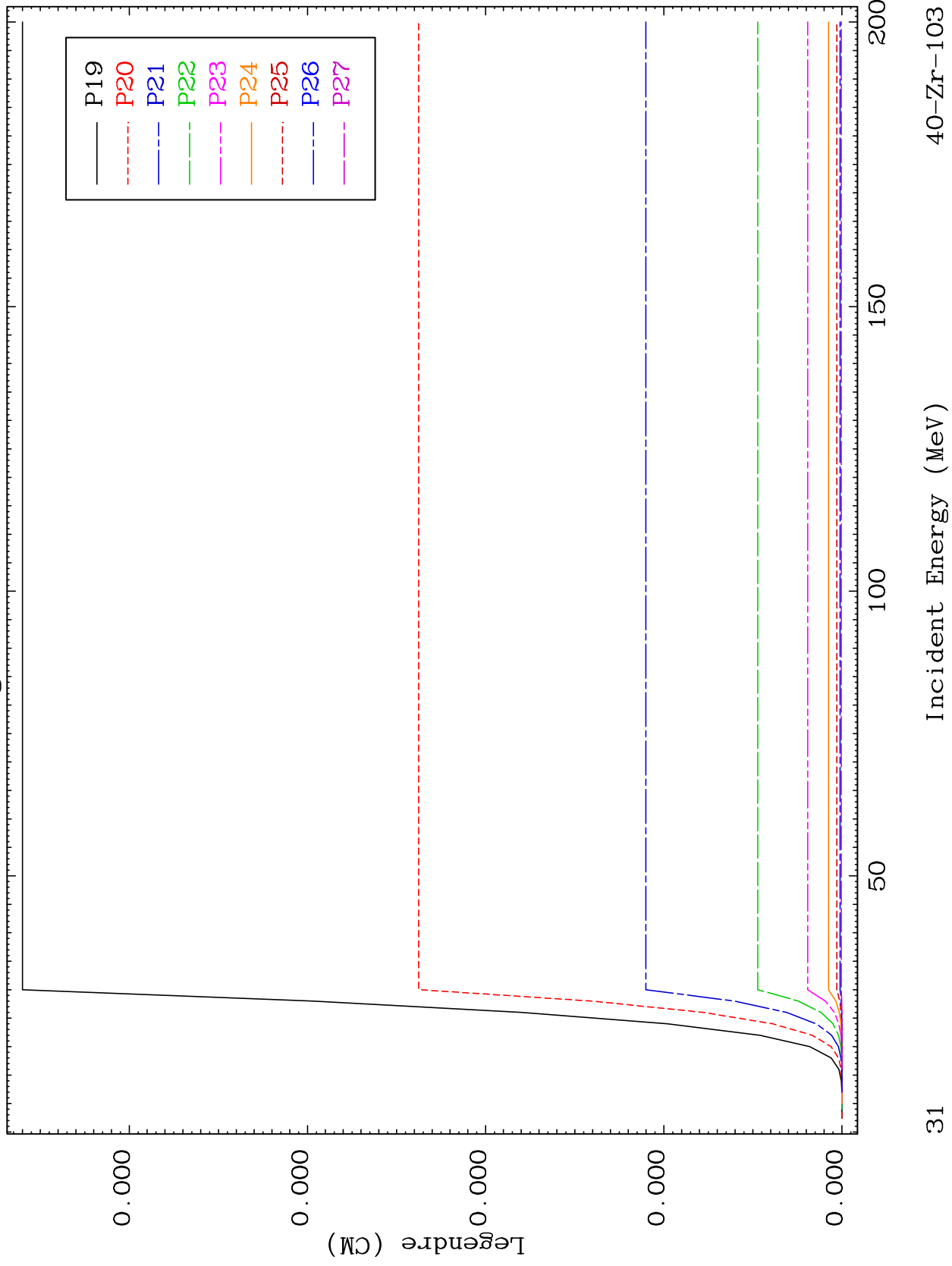




MAT 4064

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

40-Zr-103



31

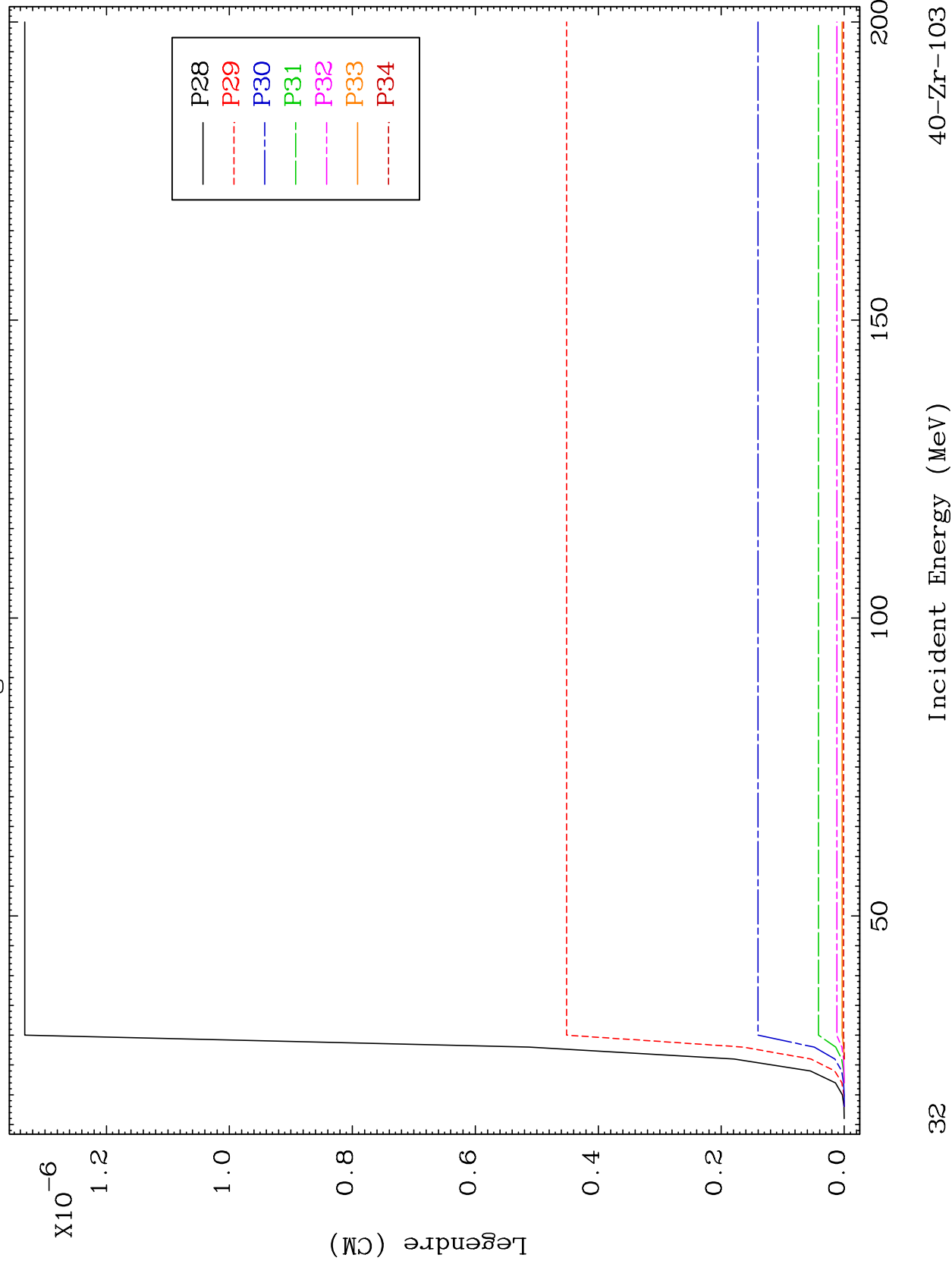
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



32

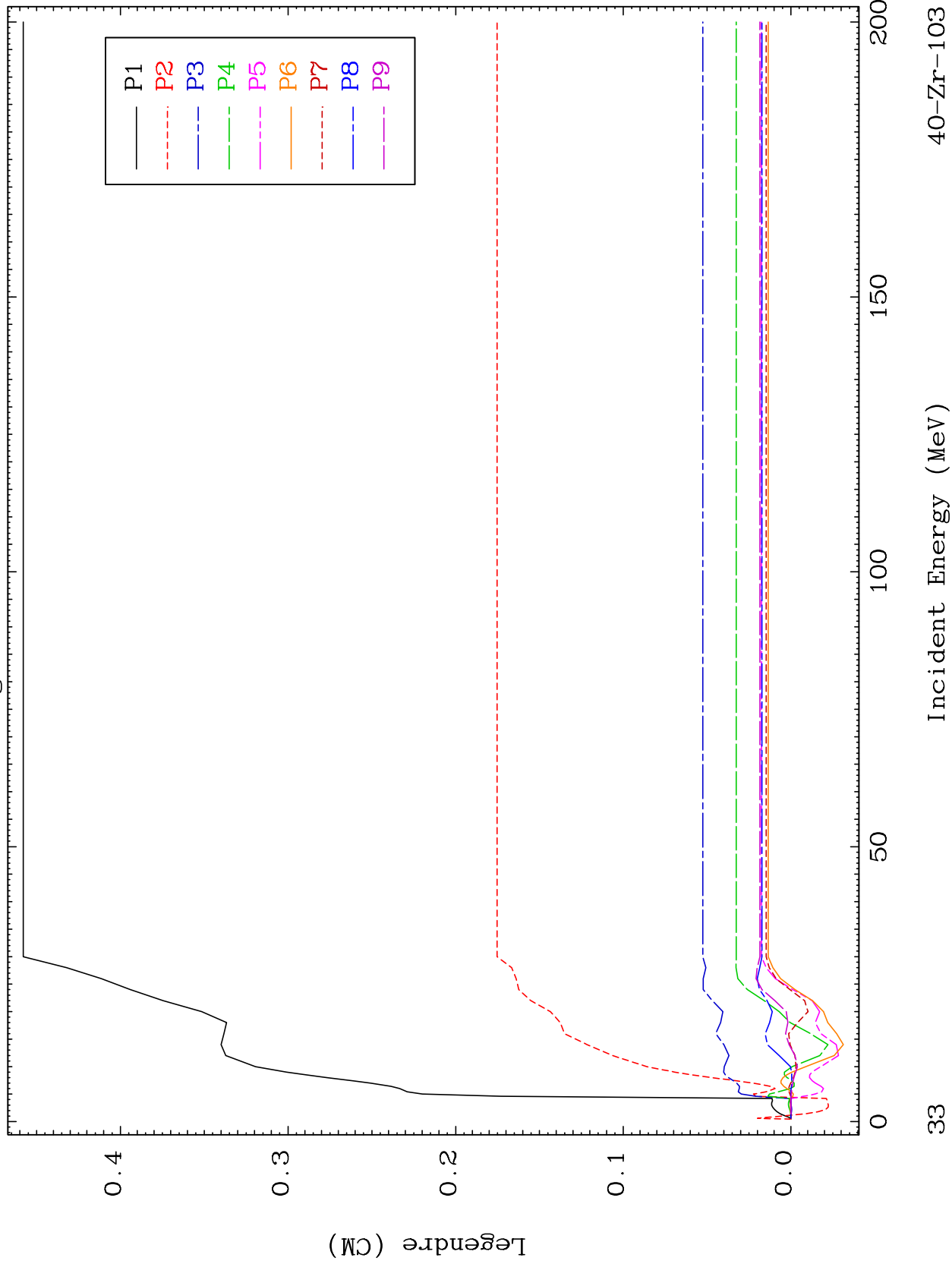
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



40-Zr-103

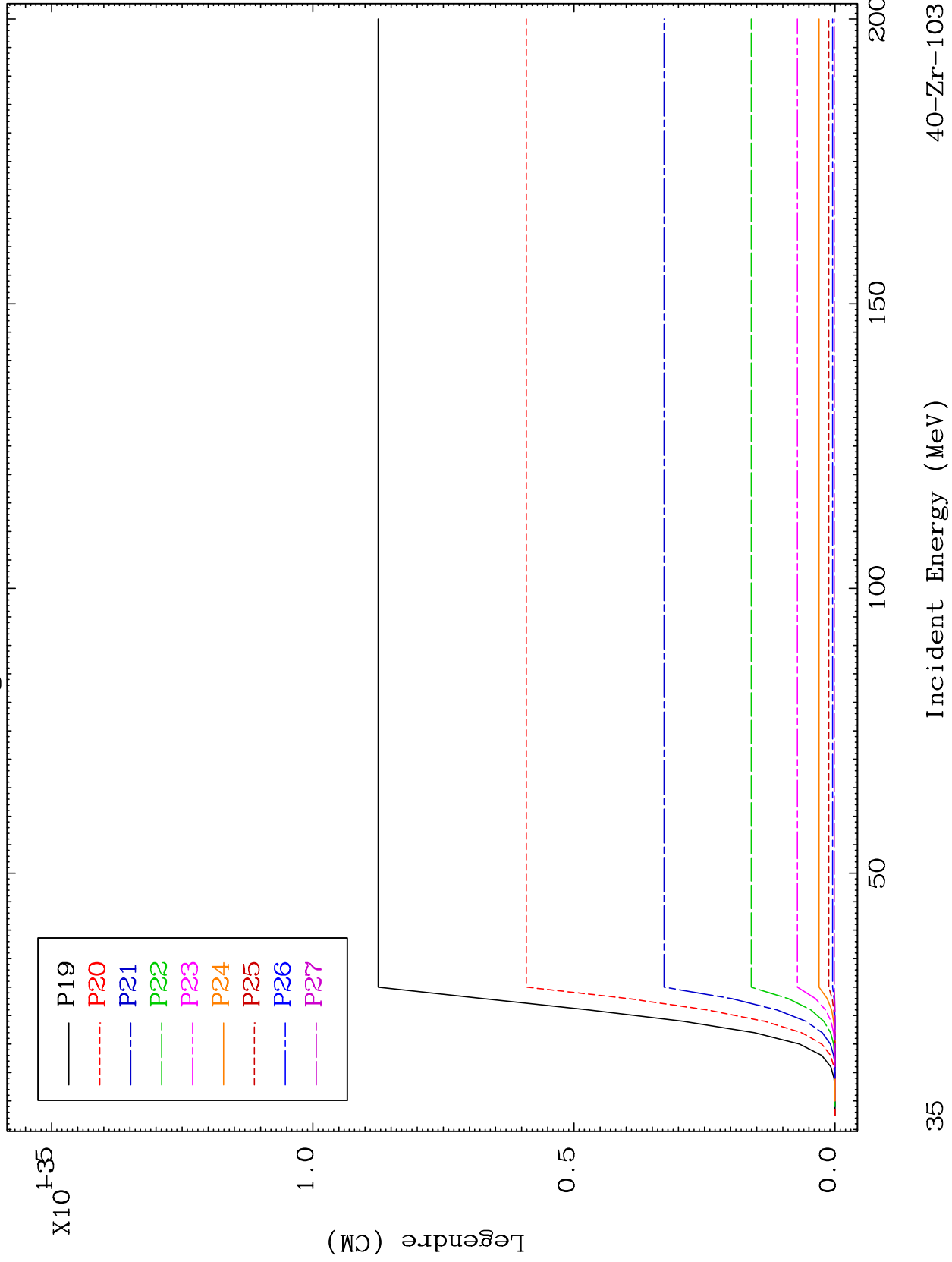
Incident Energy (MeV)

33

MAT 4064

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

40-Zr-103



35

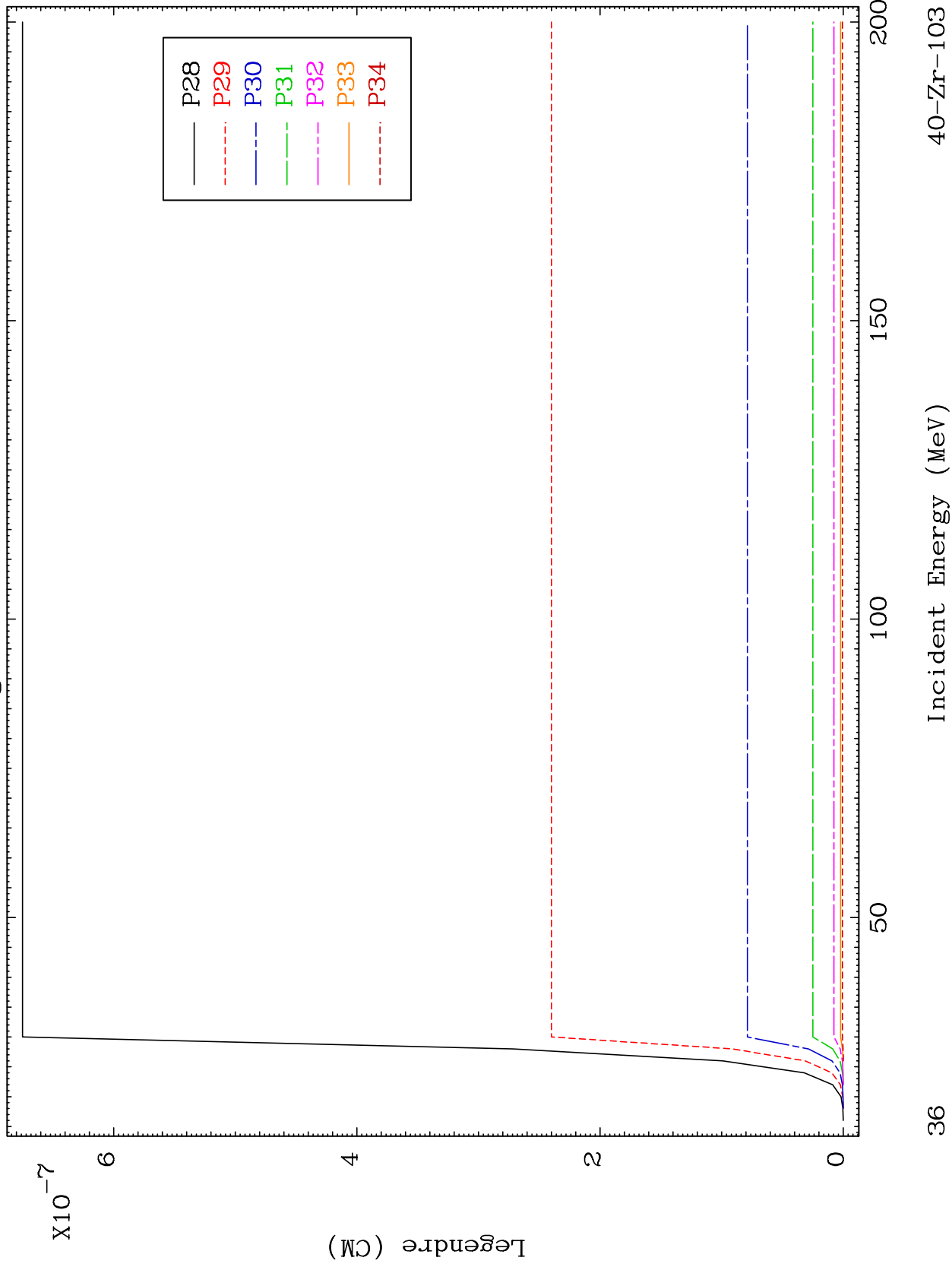
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



36

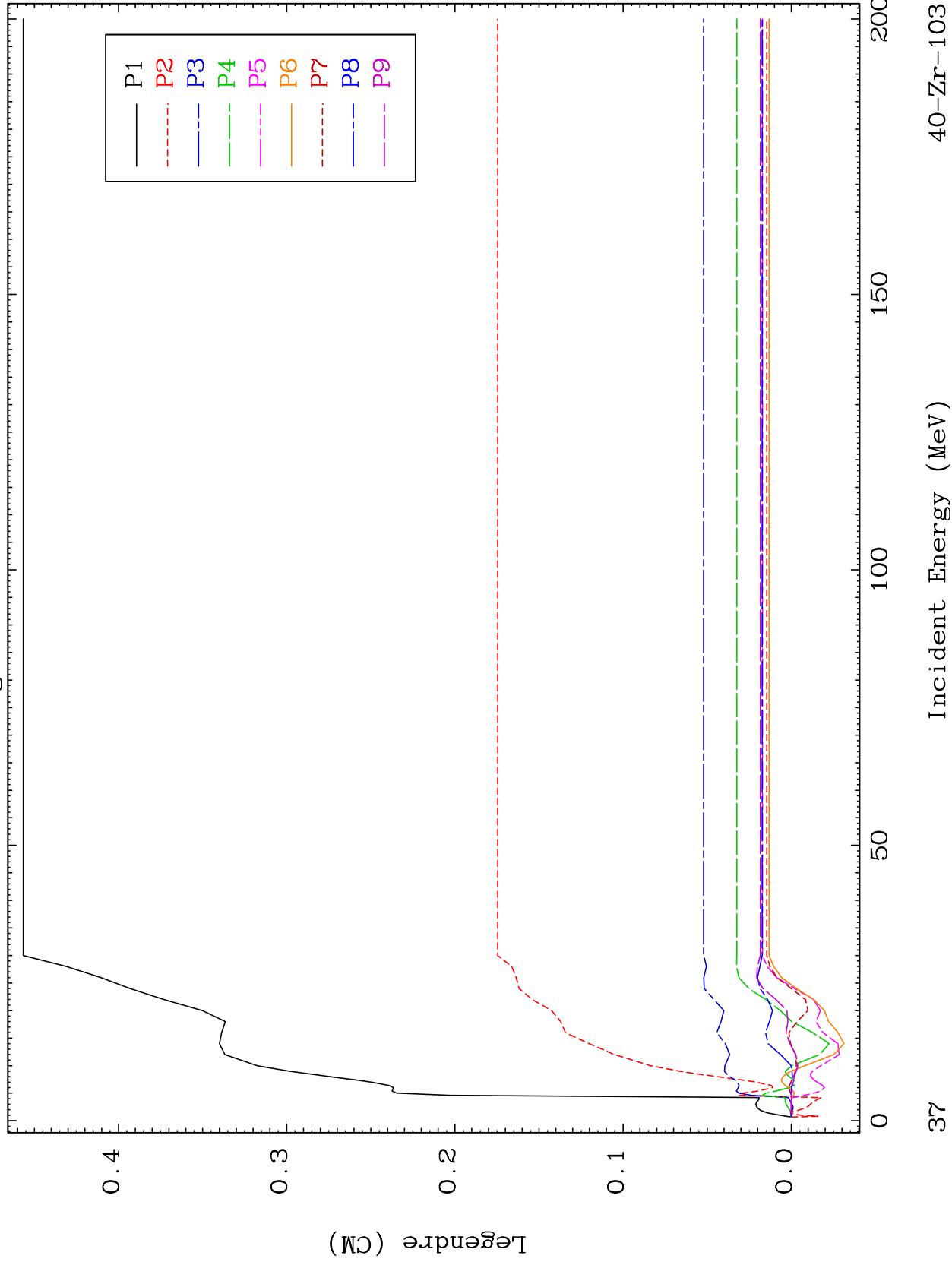
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



37

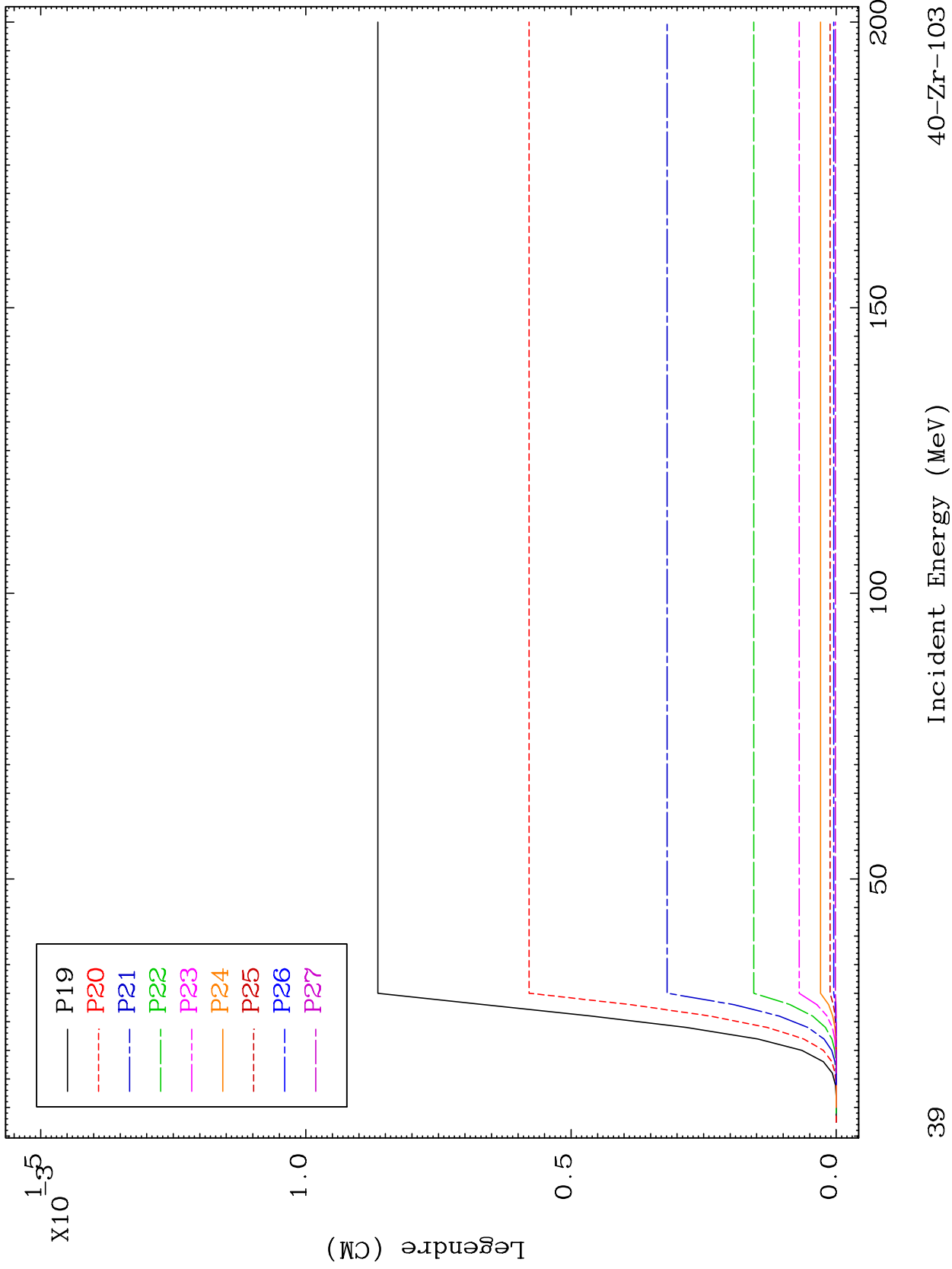
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103

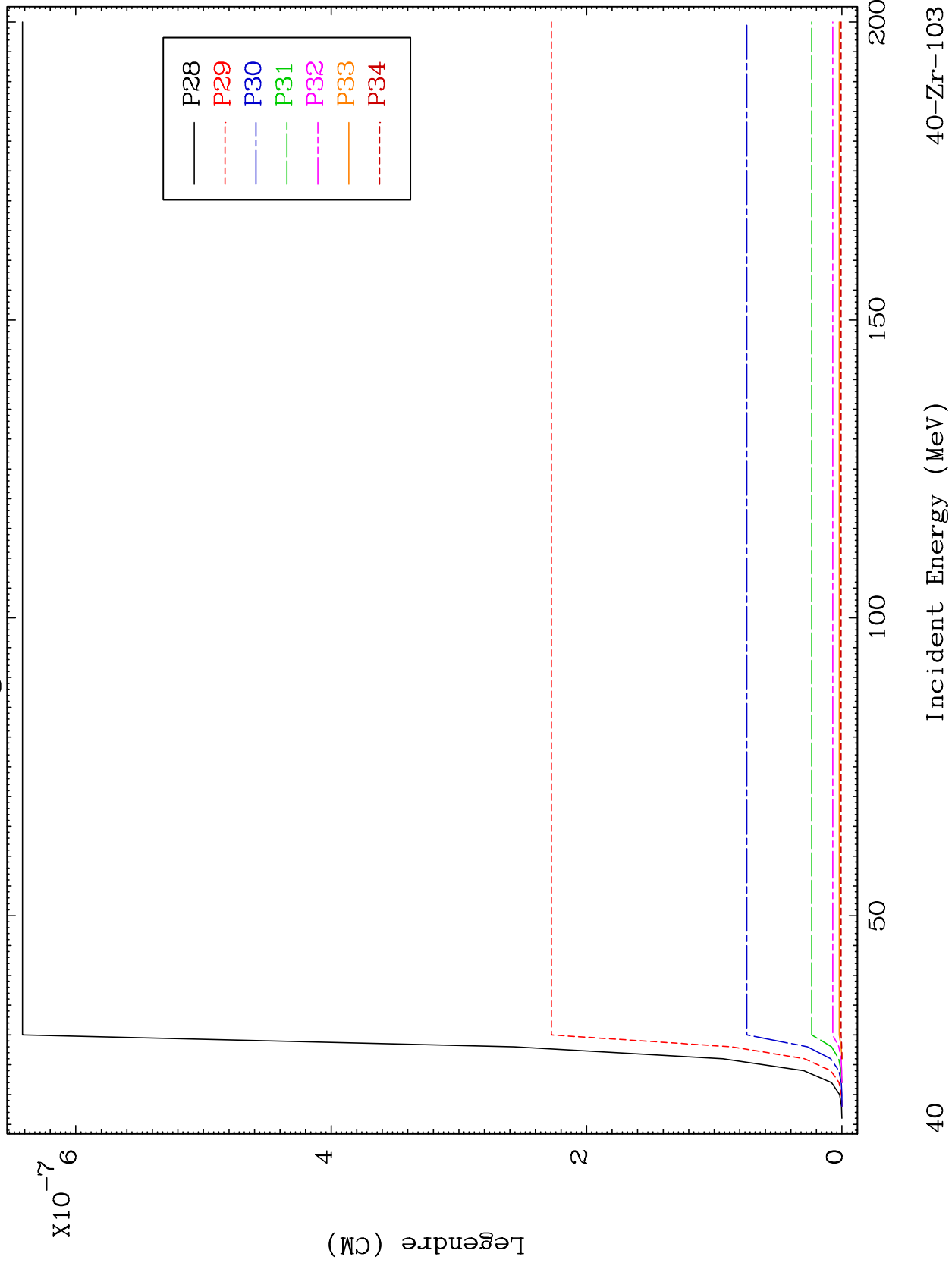


39

MAT 4064

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

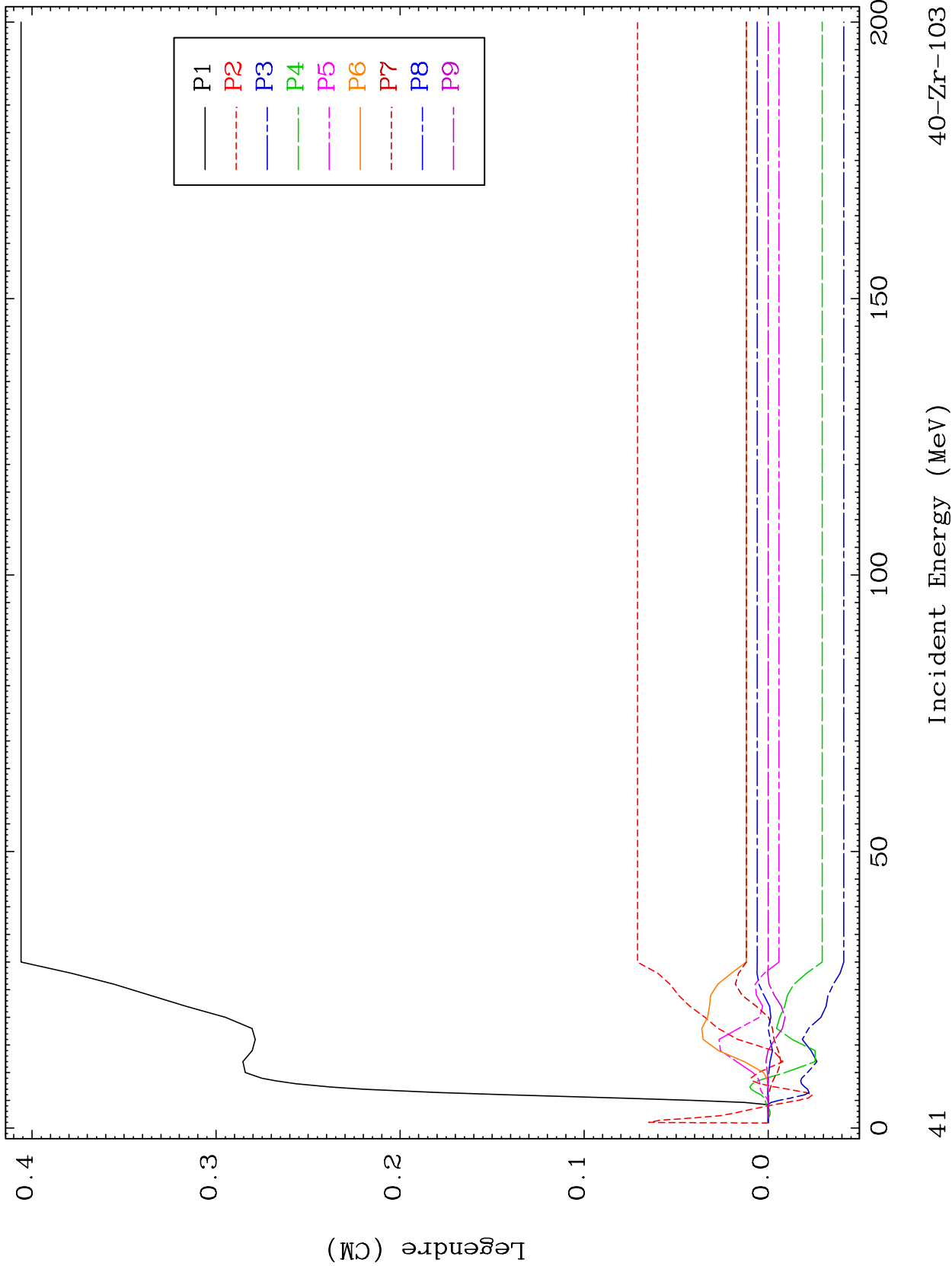
40-Zr-103



MAT 4064

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

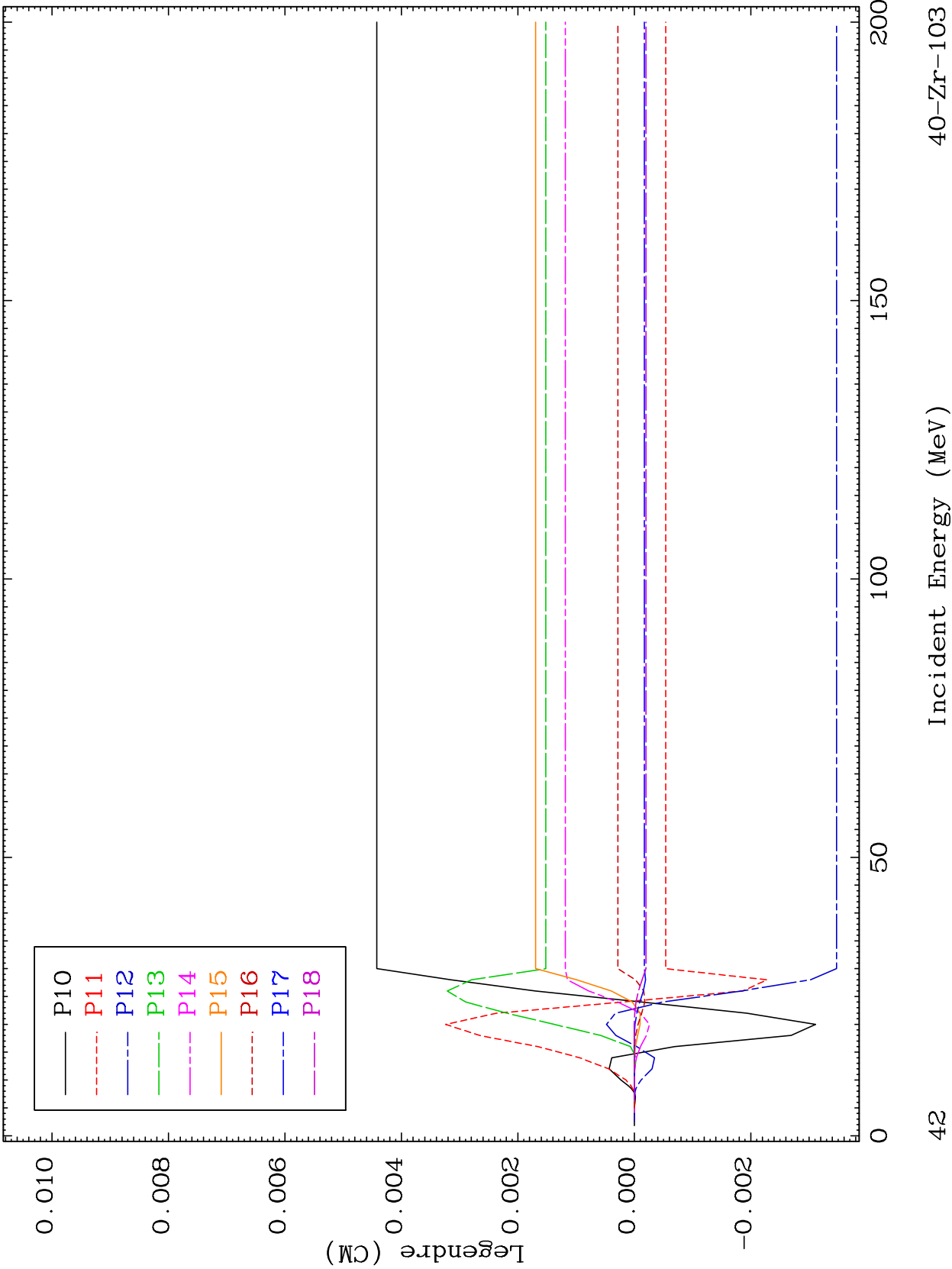
40-Zr-103



MAT 4064

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

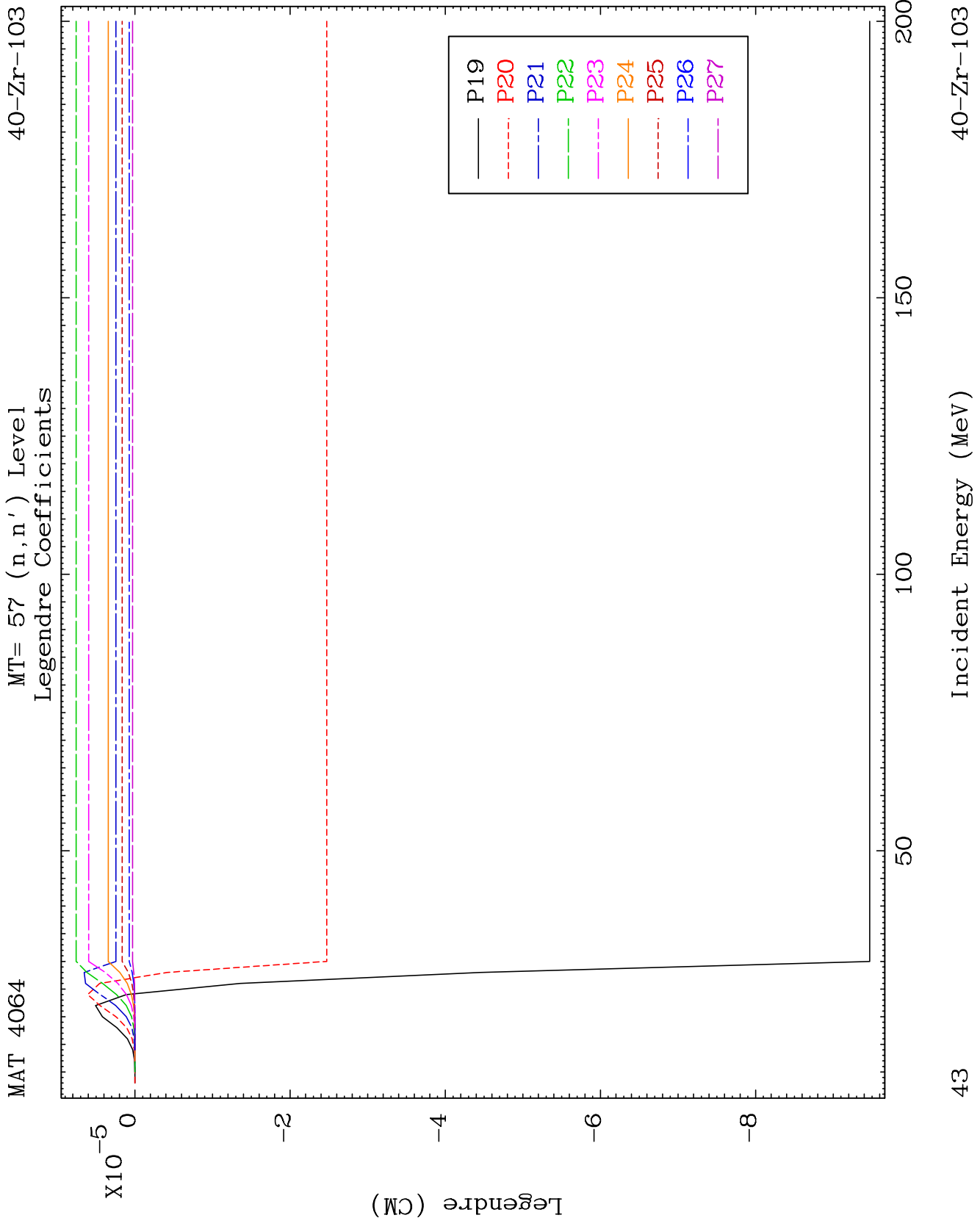
40-Zr-103



42

Incident Energy (MeV)

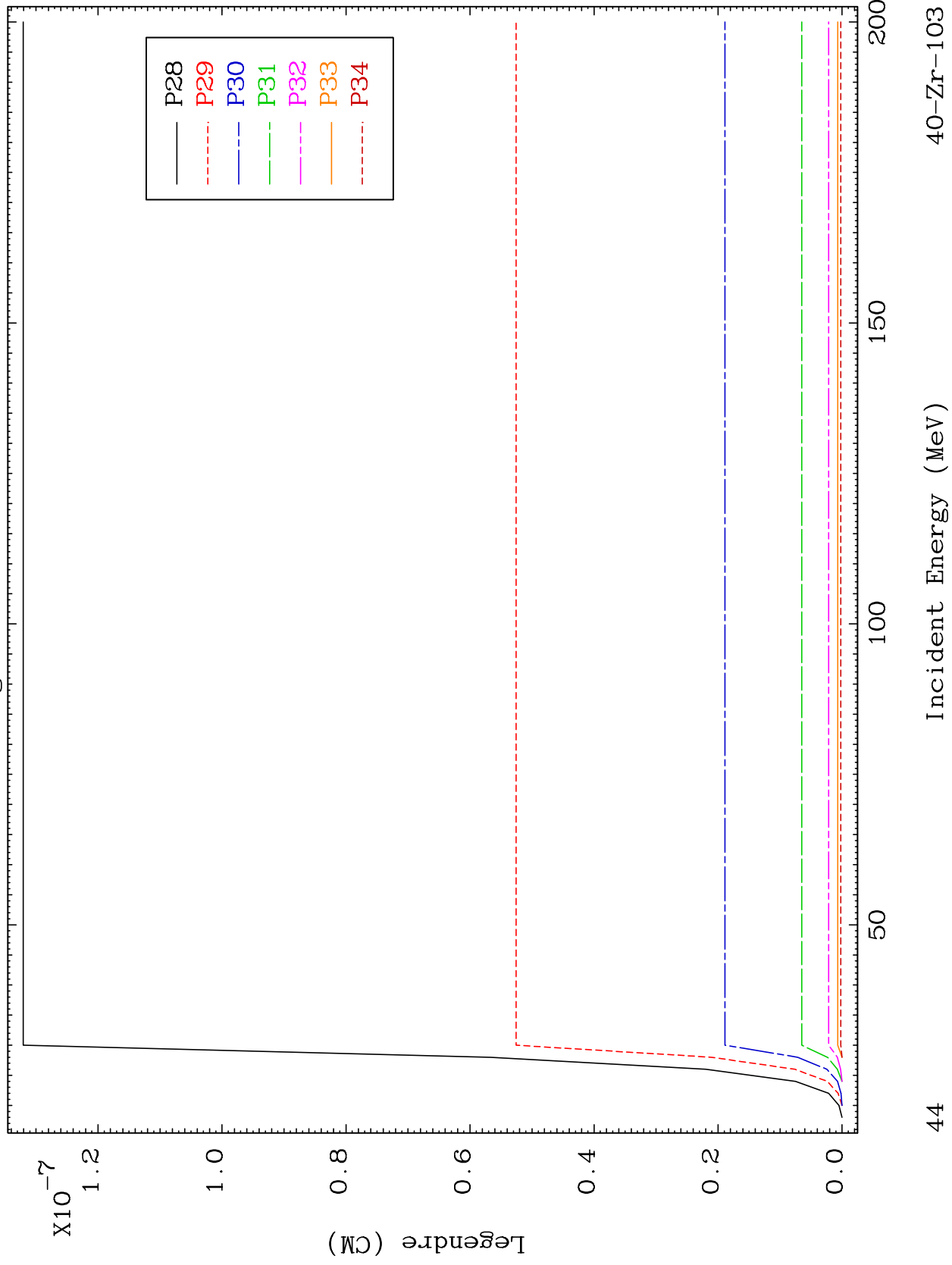
40-Zr-103



MAT 4064

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

40-Zr-103

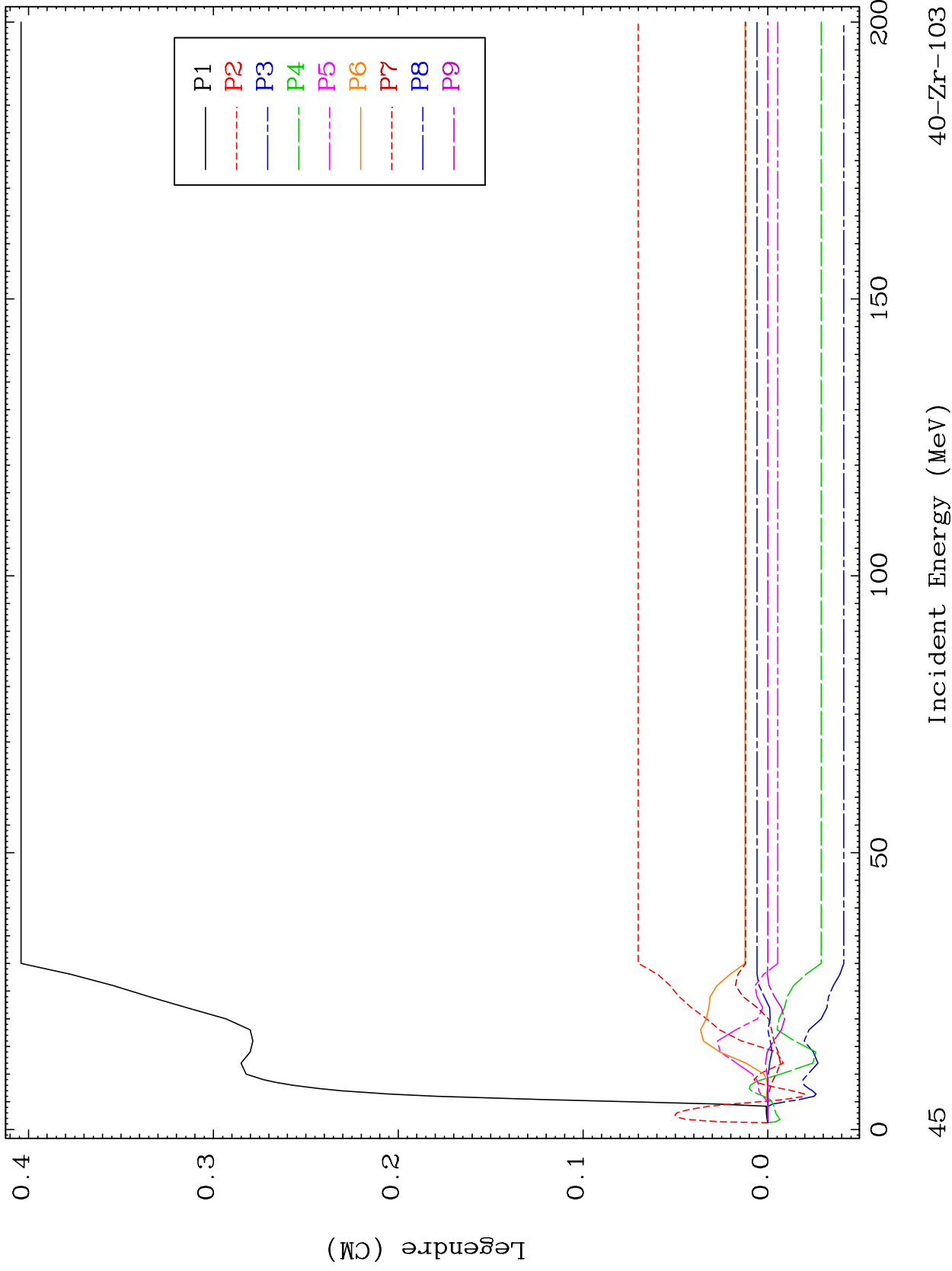


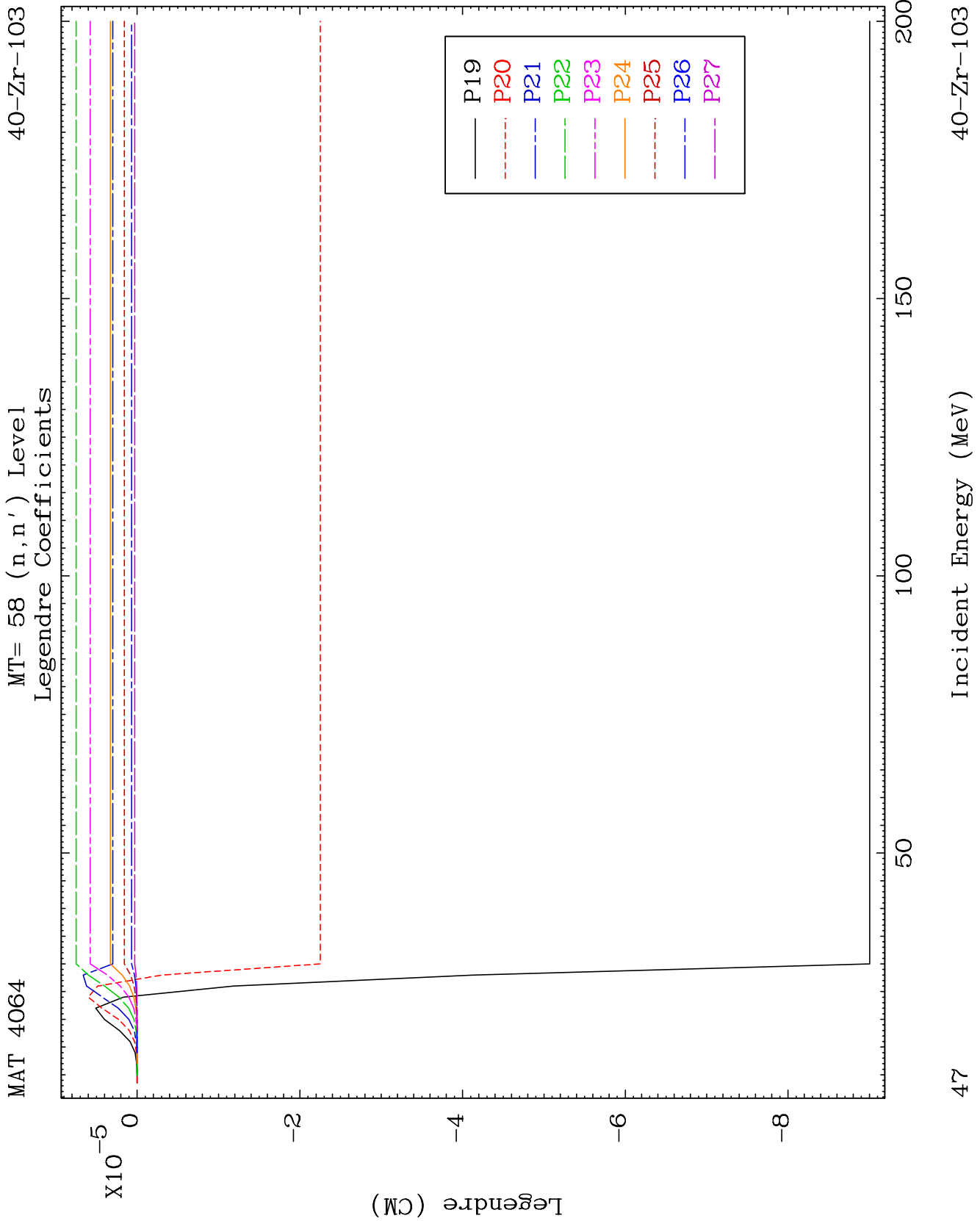
44

MAT 4064

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

40-Zr-103

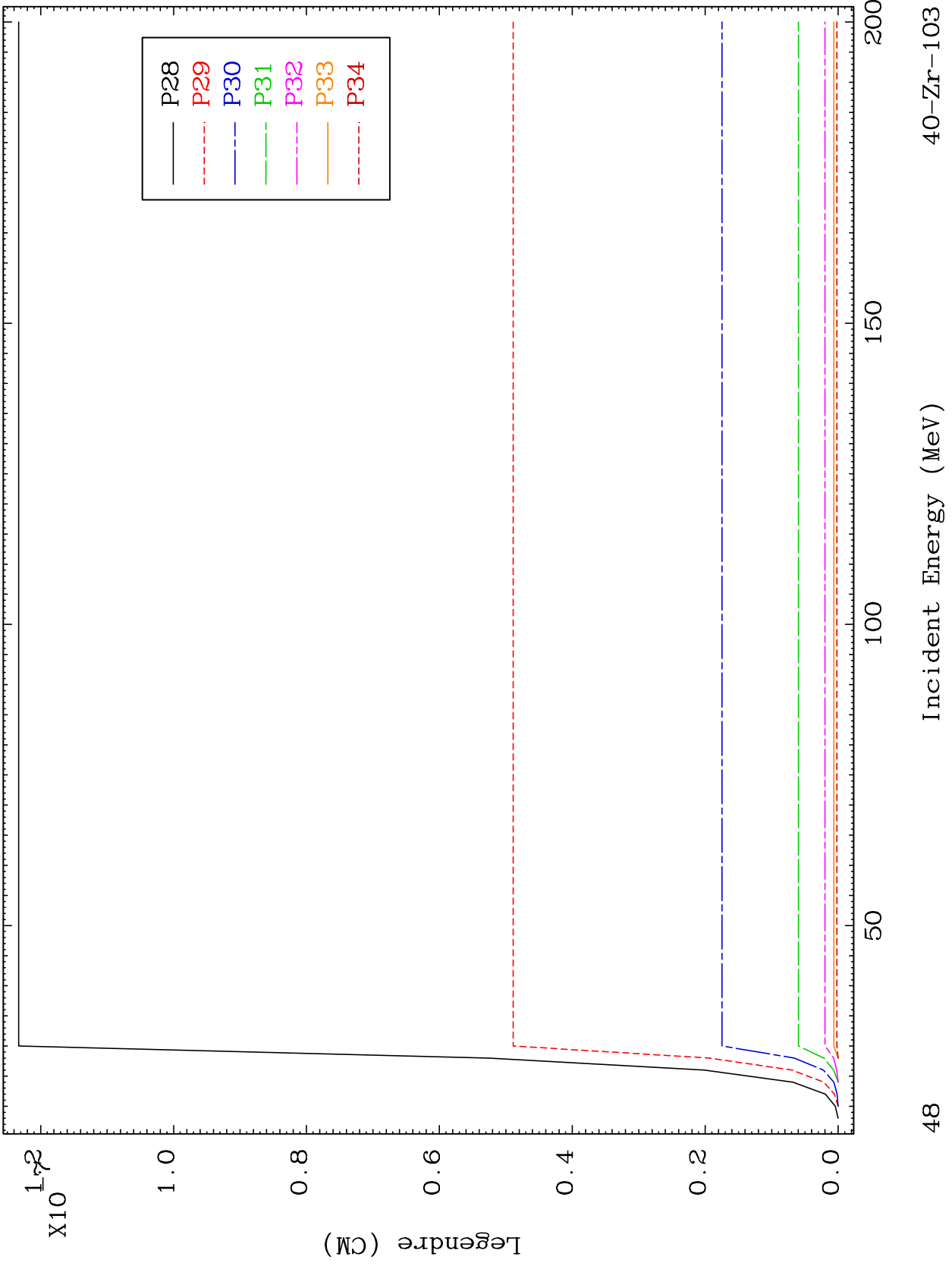




MAT 4064

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

40-Zr-103



48

Incident Energy (MeV)

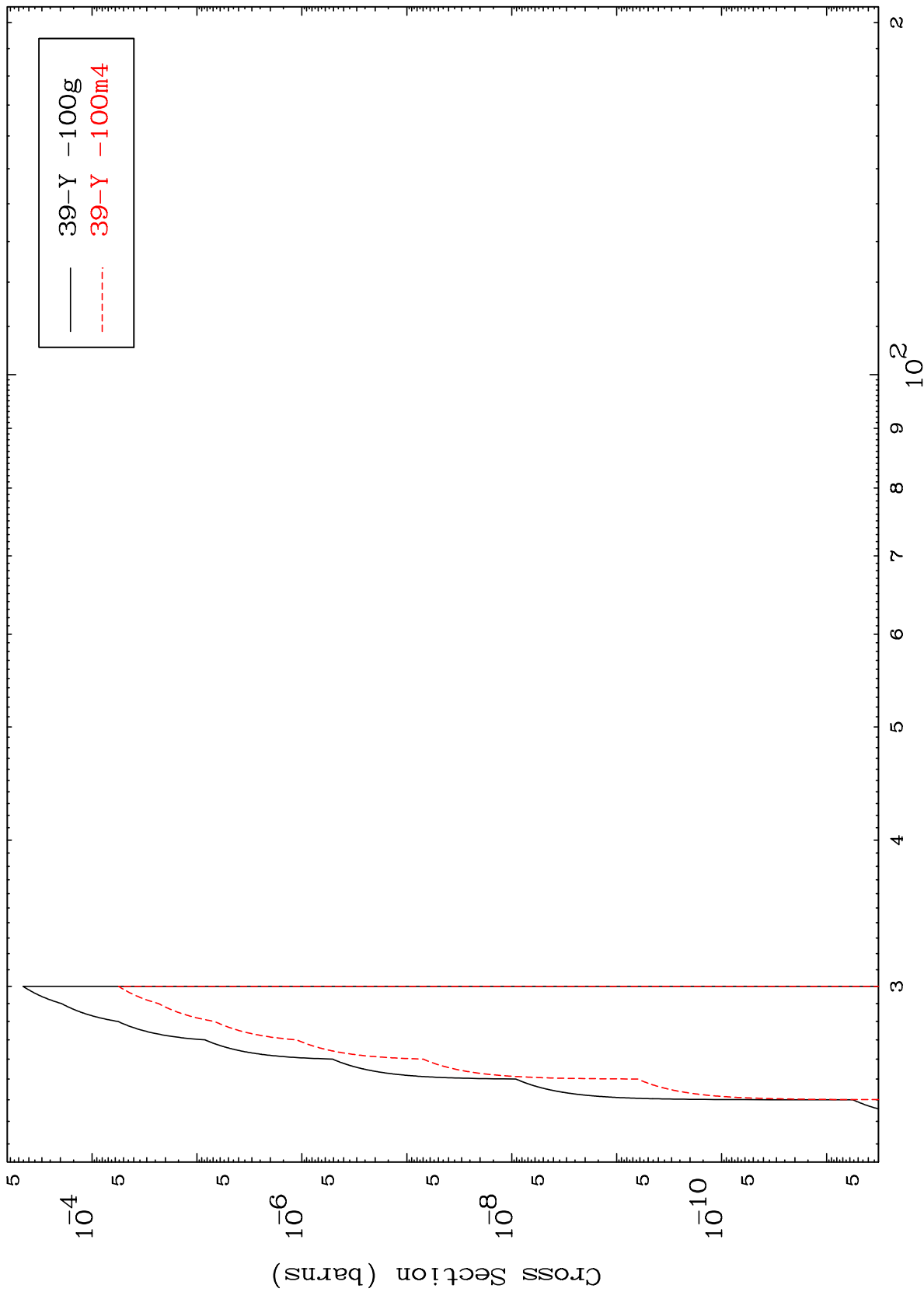
40-Zr-103

MAT 4064

(n,2n) d

40-Zr-103

Radionuclide Production Cross Section



49

Incident Energy (MeV)

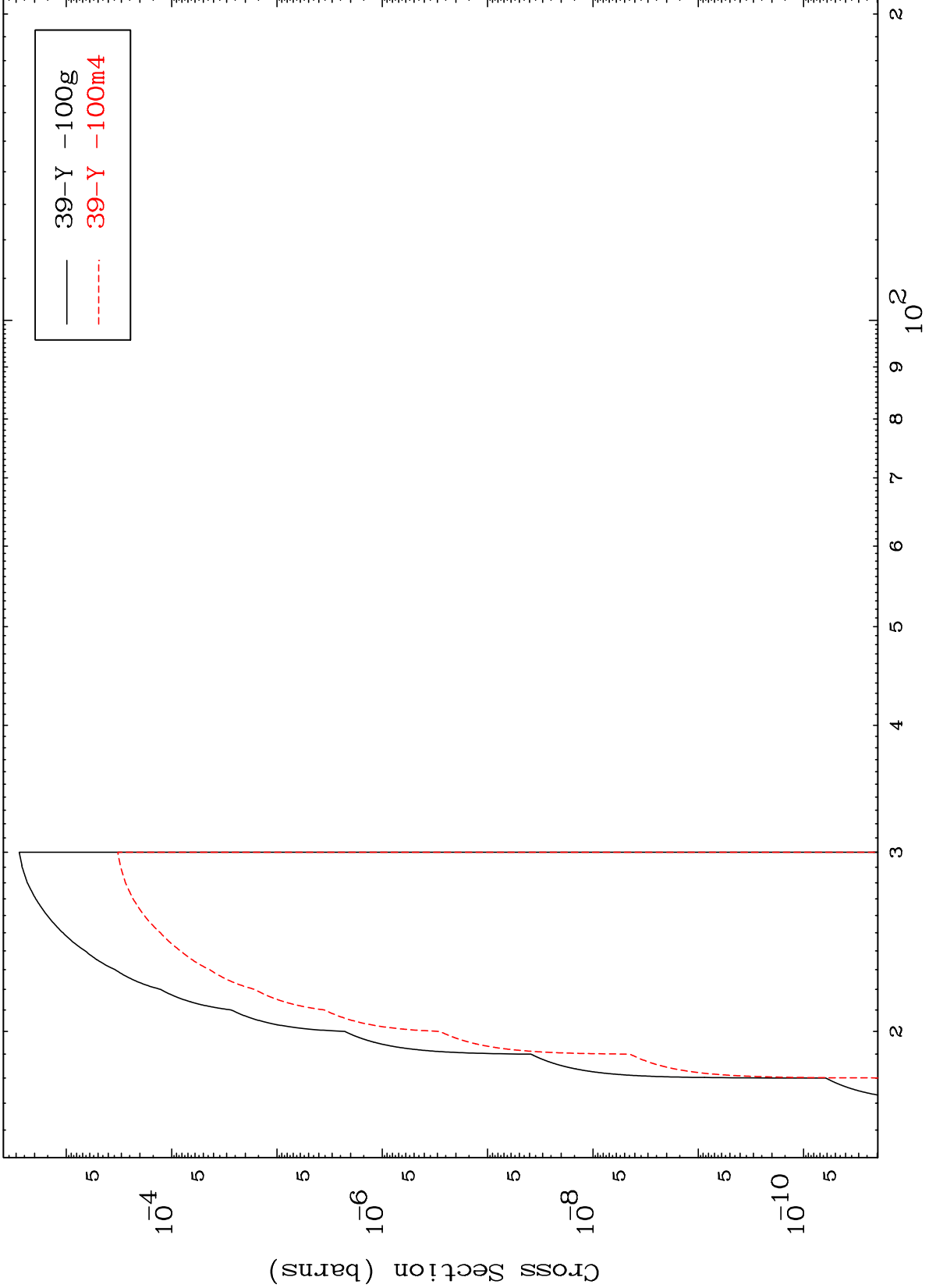
40-Zr-103

MAT 4064

(n,n') t

40-Zr-103

Radionuclide Production Cross Section



50

Incident Energy (MeV)

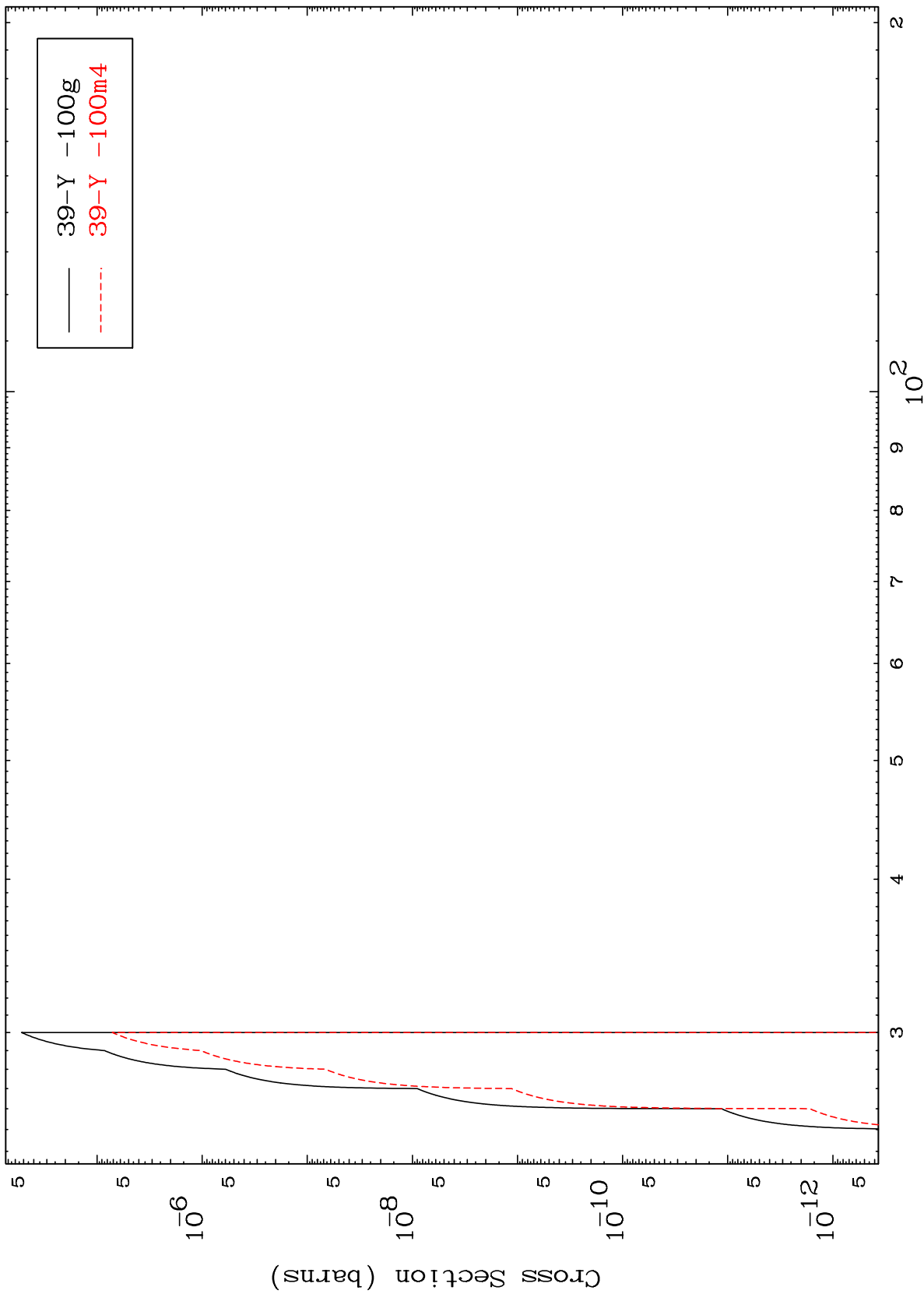
40-Zr-103

MAT 4064

(n,3n) p

40-Zr-103

Radionuclide Production Cross Section



39-Y - 100g
39-Y - 100m4