

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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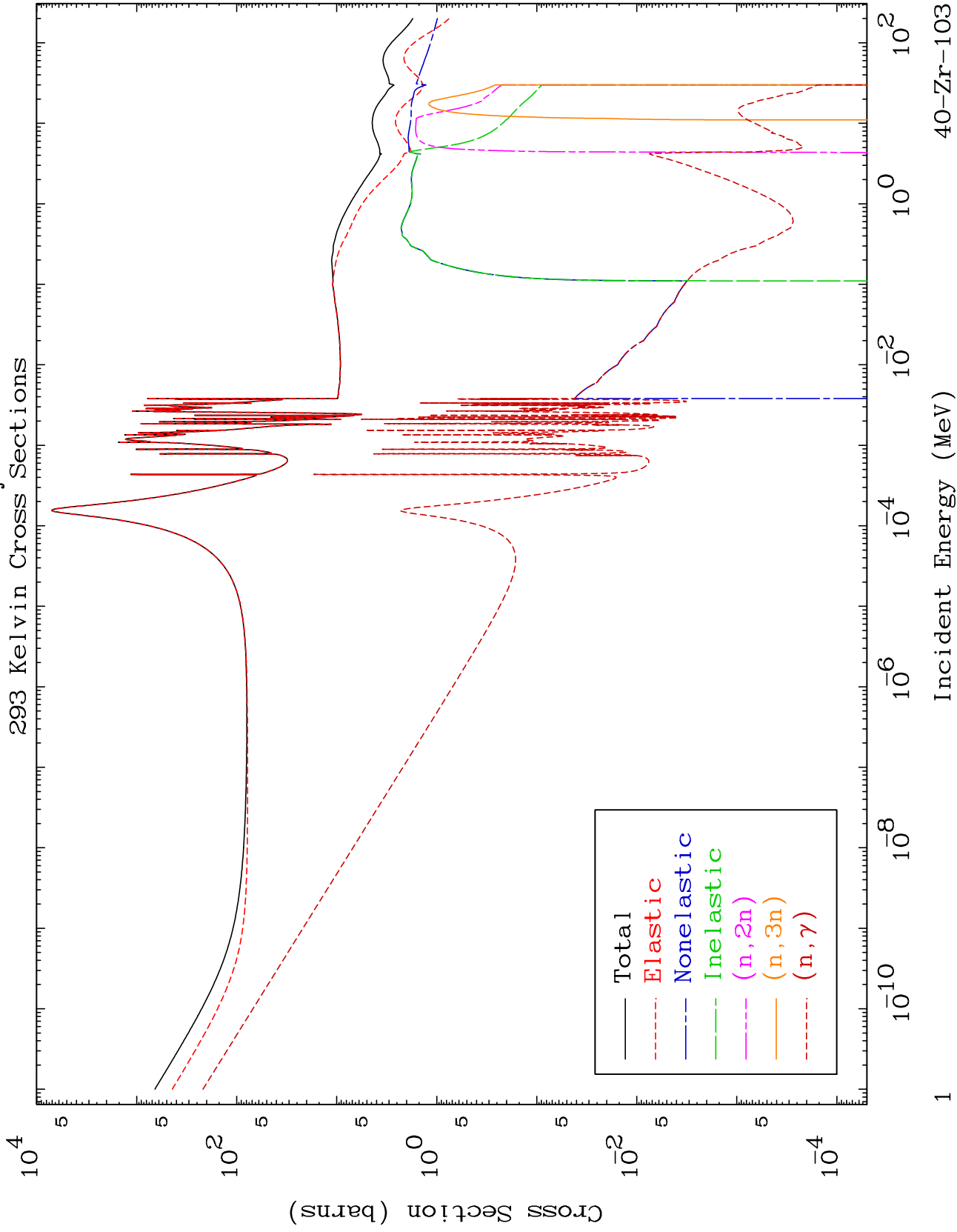
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4064

Neutron Major  
293 Kelvin Cross Sections

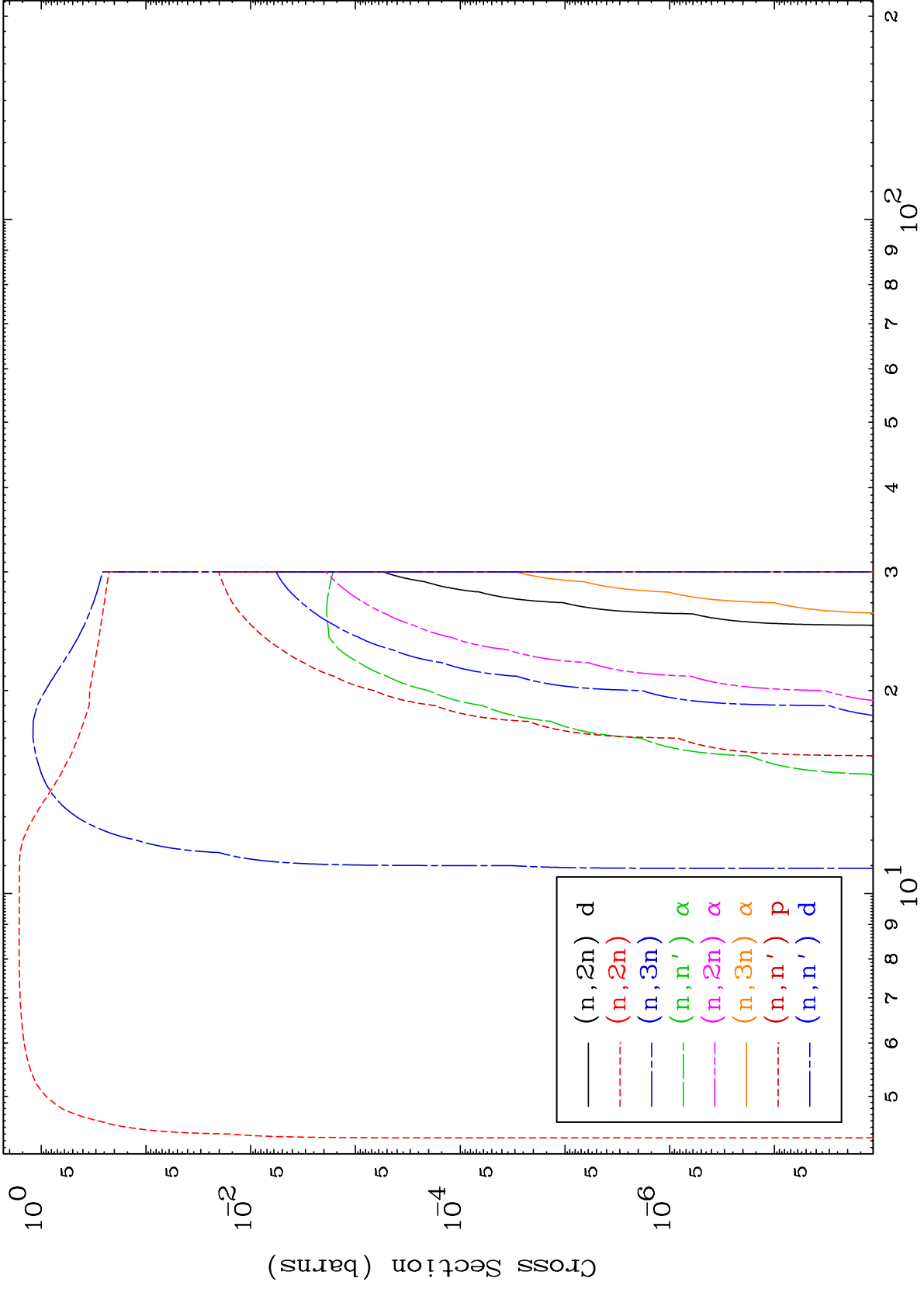
40-Zr-103



MAT 4064

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-103



40-Zr-103

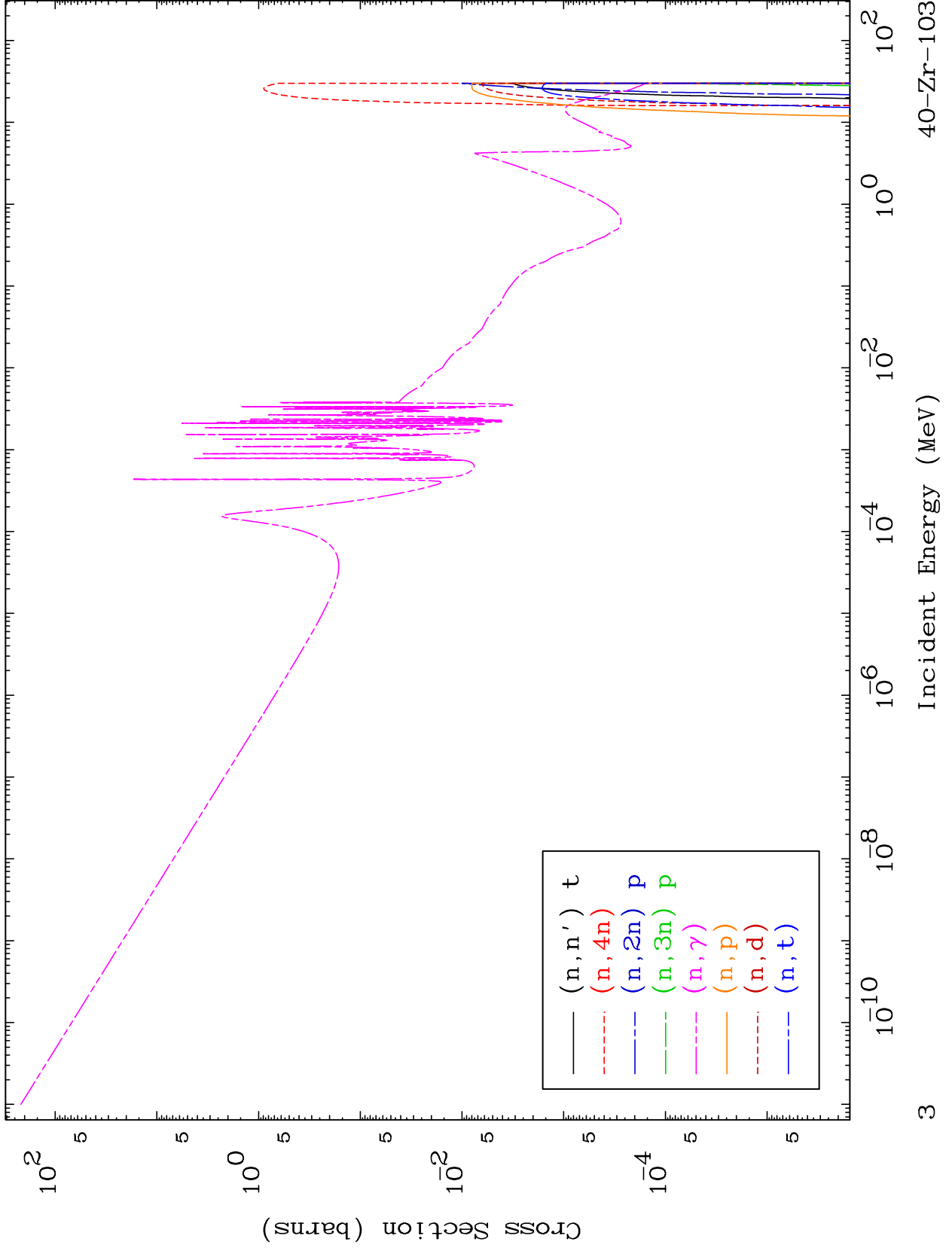
Incident Energy (MeV)

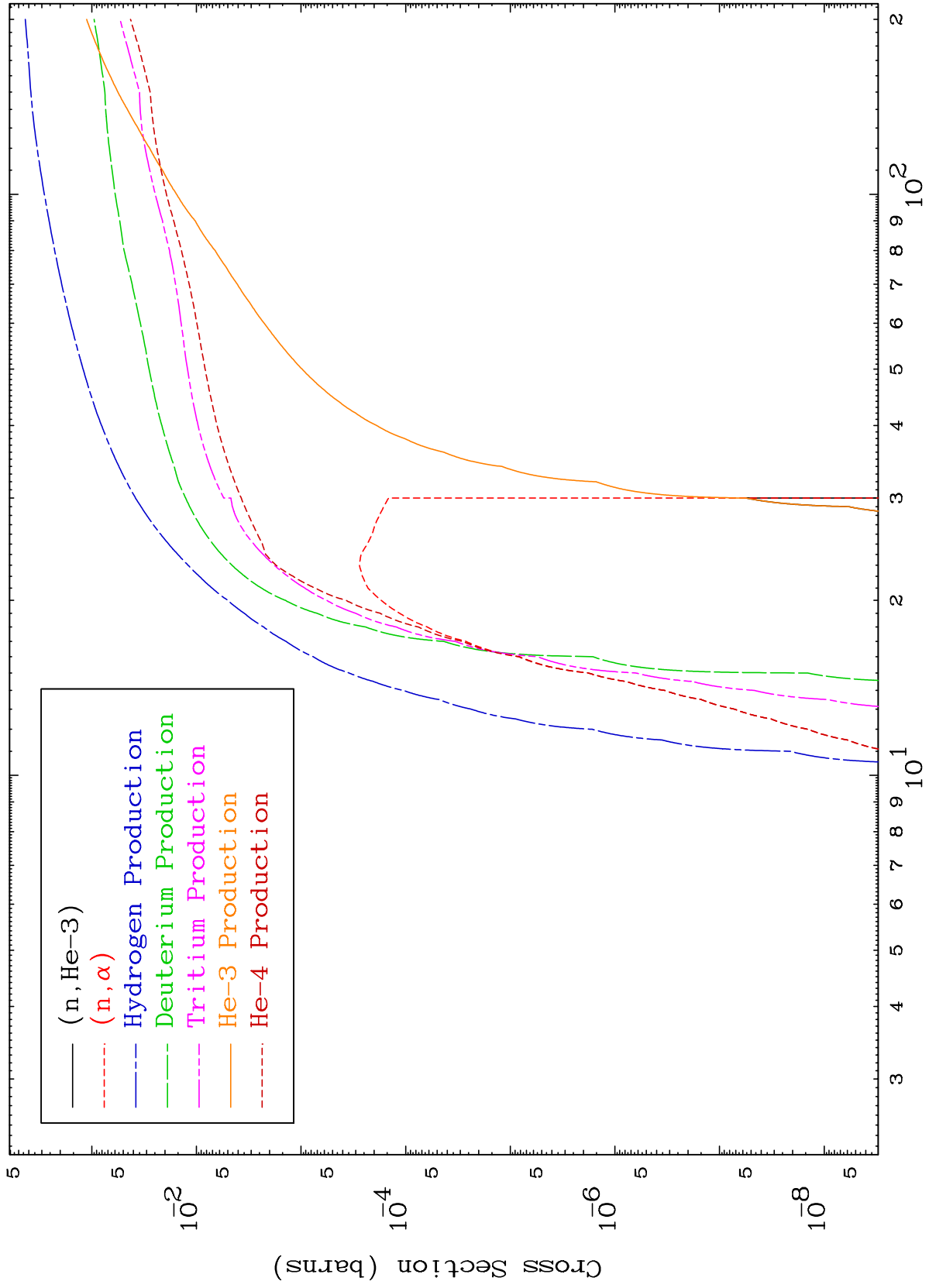
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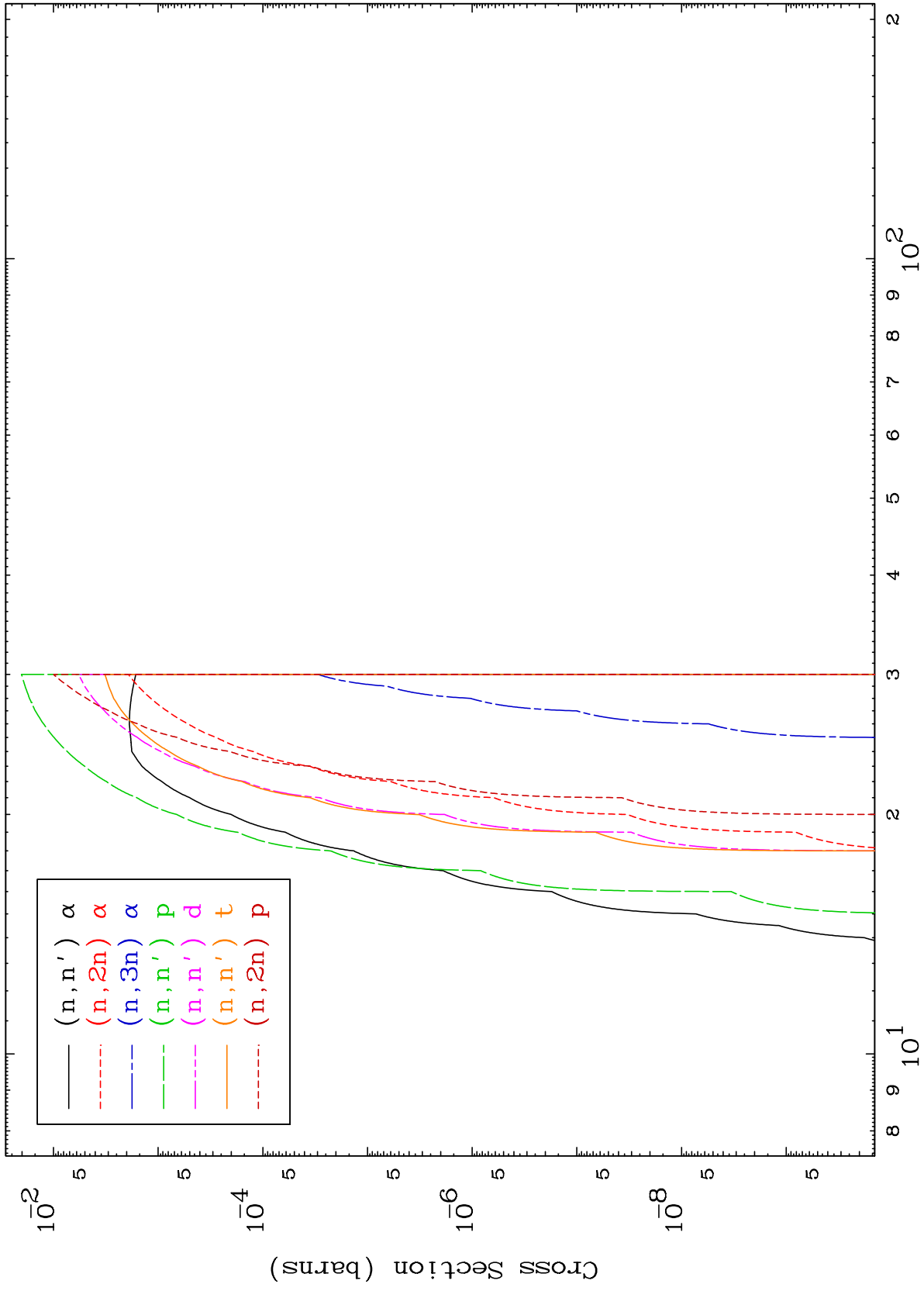
MAT 4064

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-103



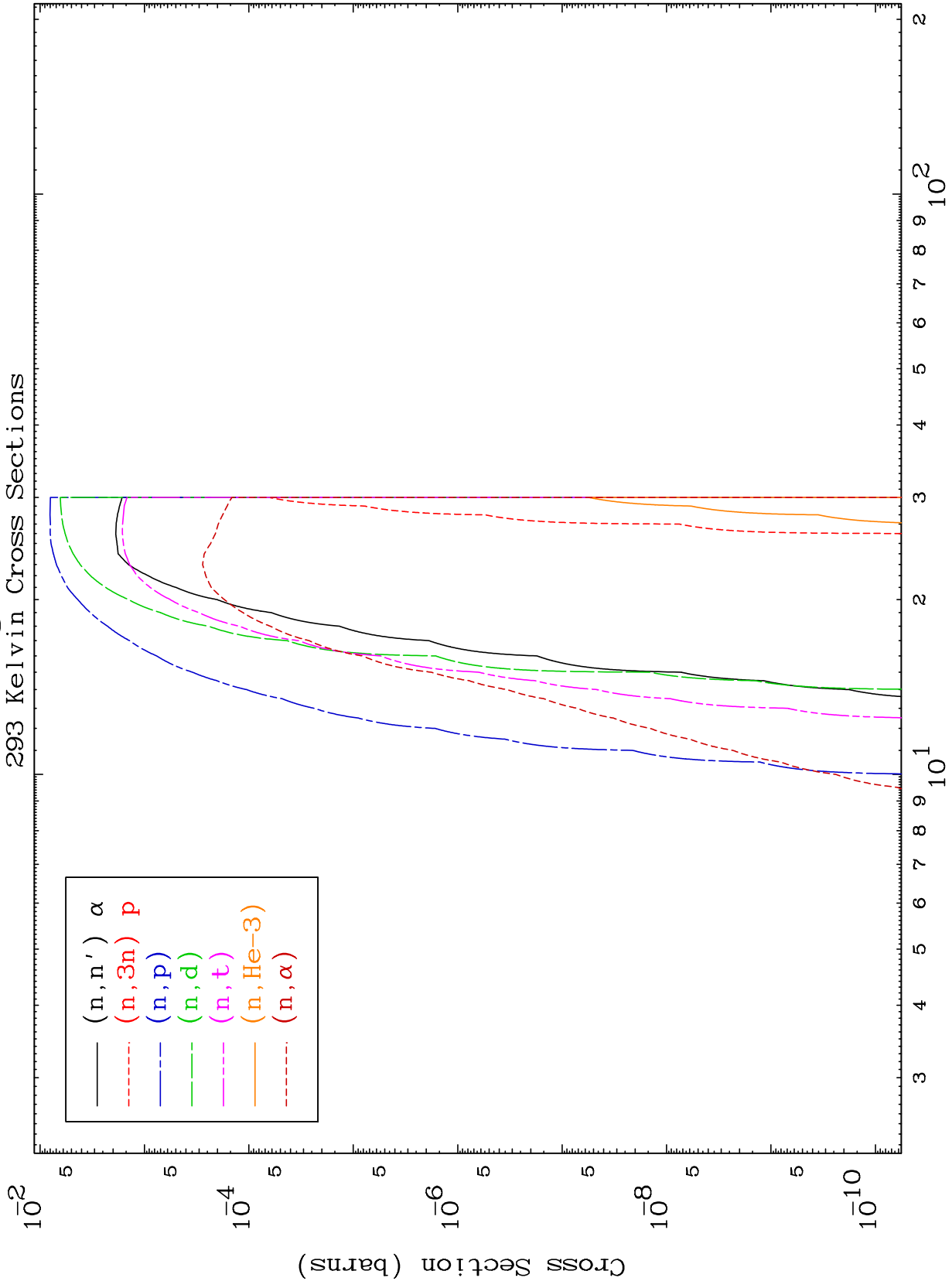




MAT 4064

Charged Particle  
293 Kelvin Cross Sections

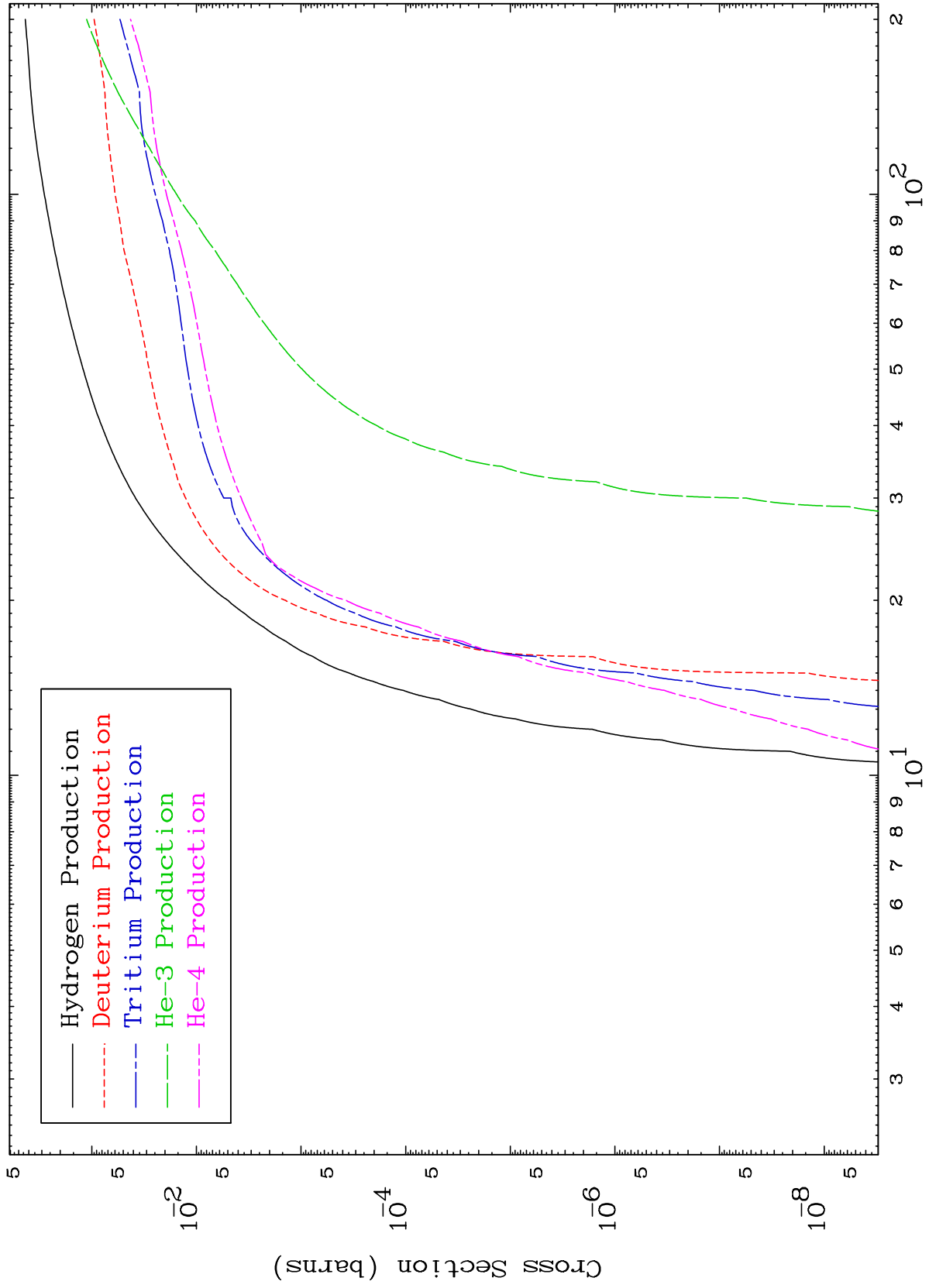
40-Zr-103



MAT 4064

Particle Production  
293 Kelvin Cross Sections

40-Zr-103



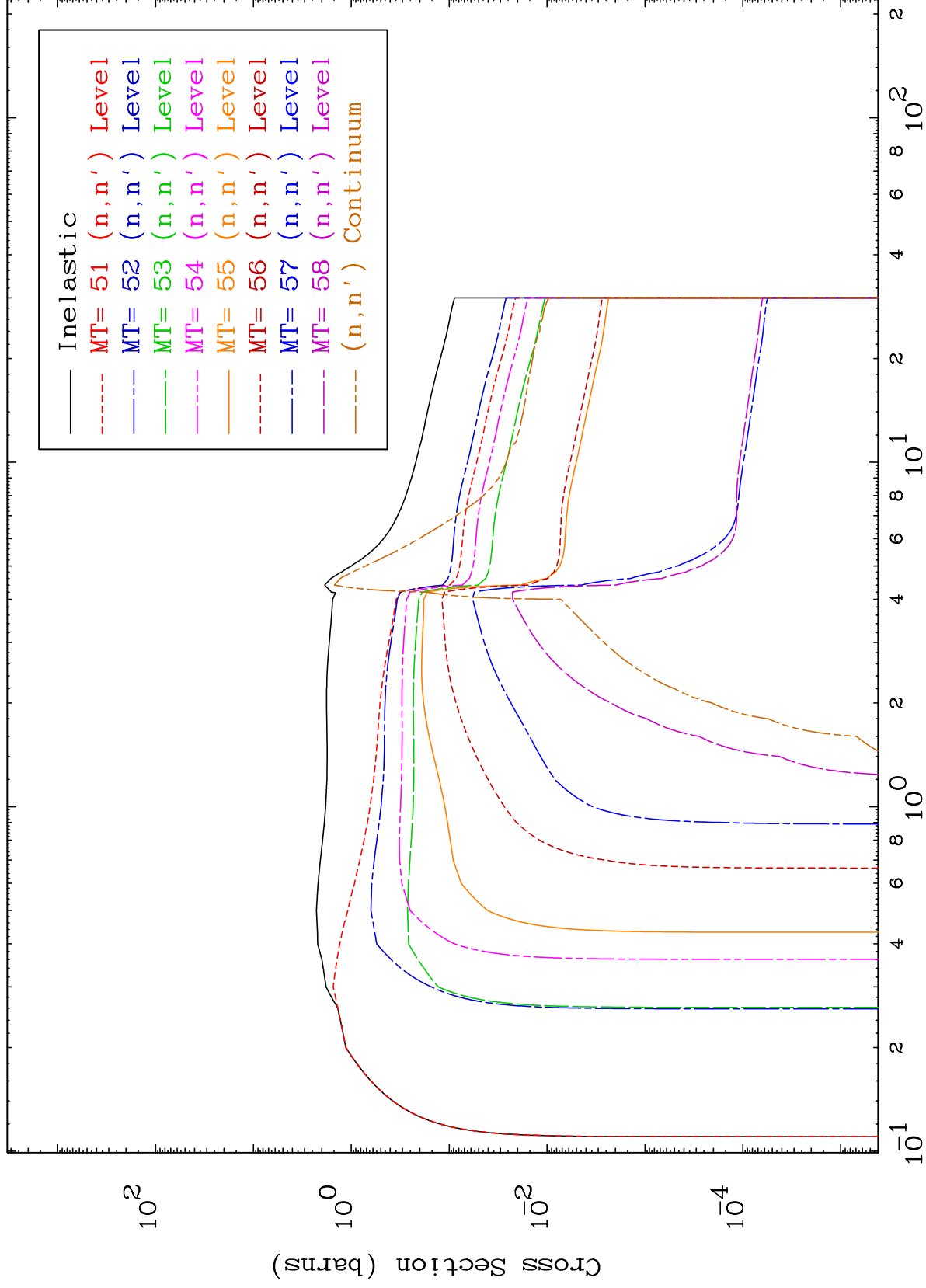


MAT 4064

(n,n') Levels

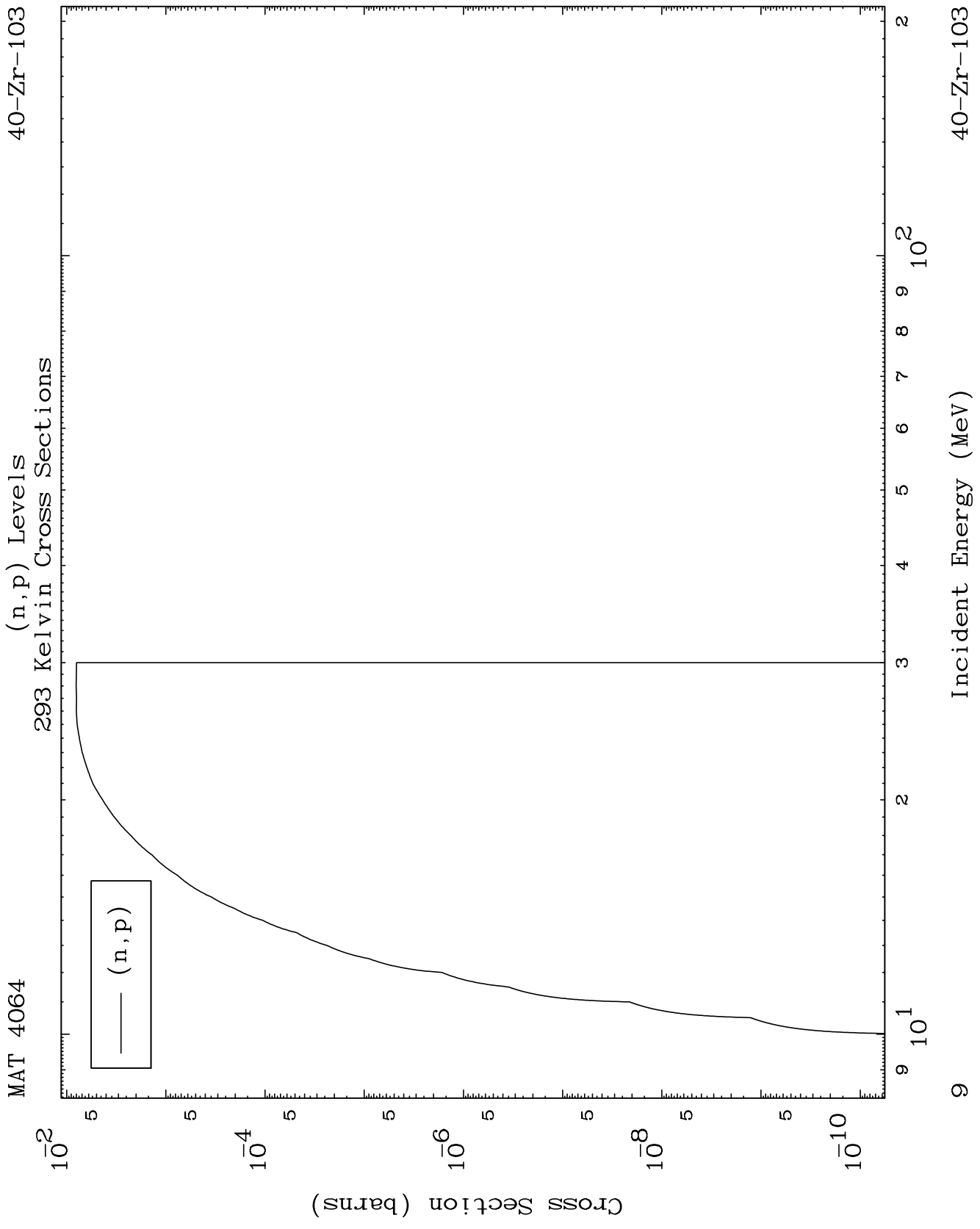
40-Zr-103

293 Kelvin Cross Sections



Incident Energy (MeV)

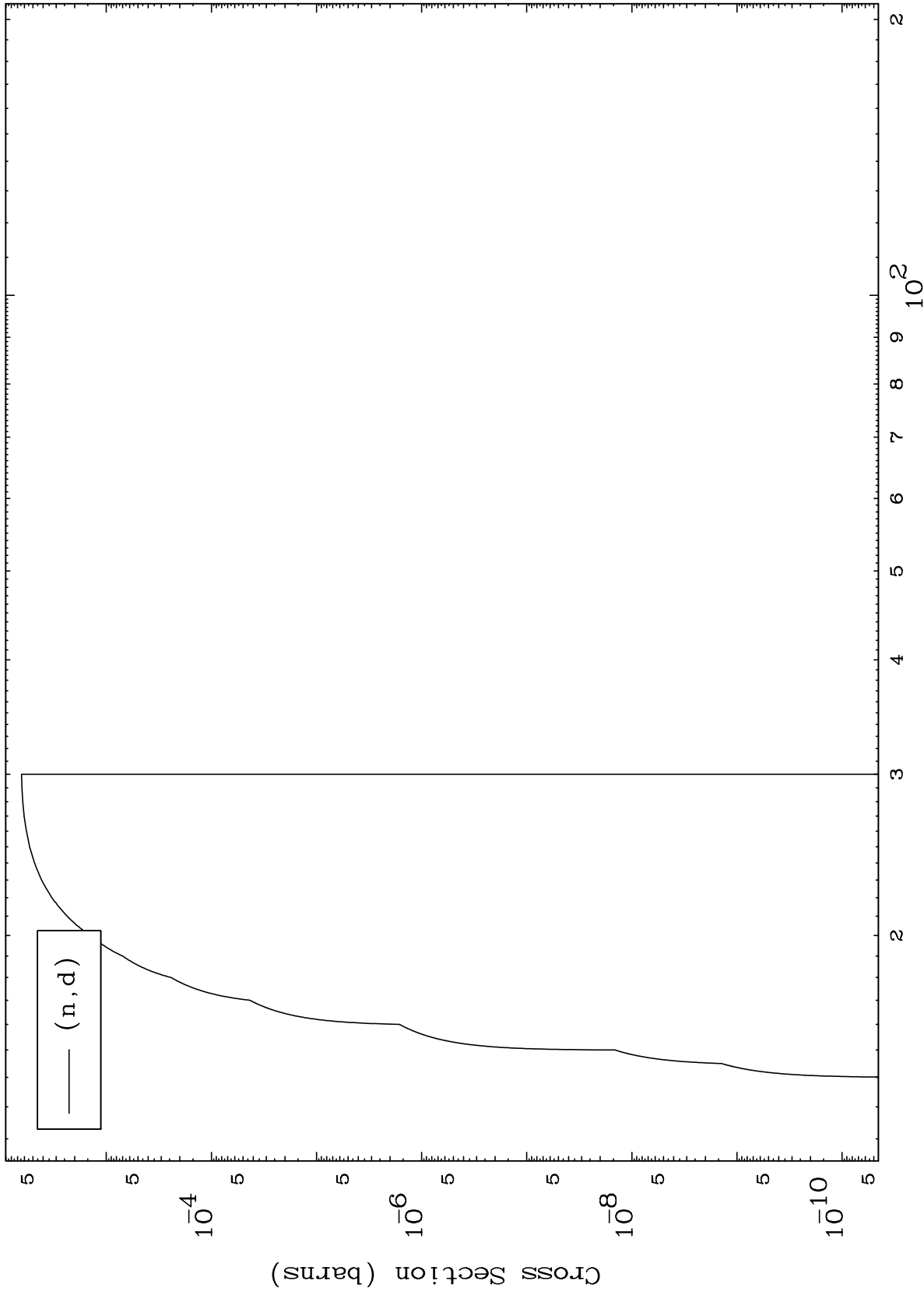
40-Zr-103



MAT 4064

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-103



10

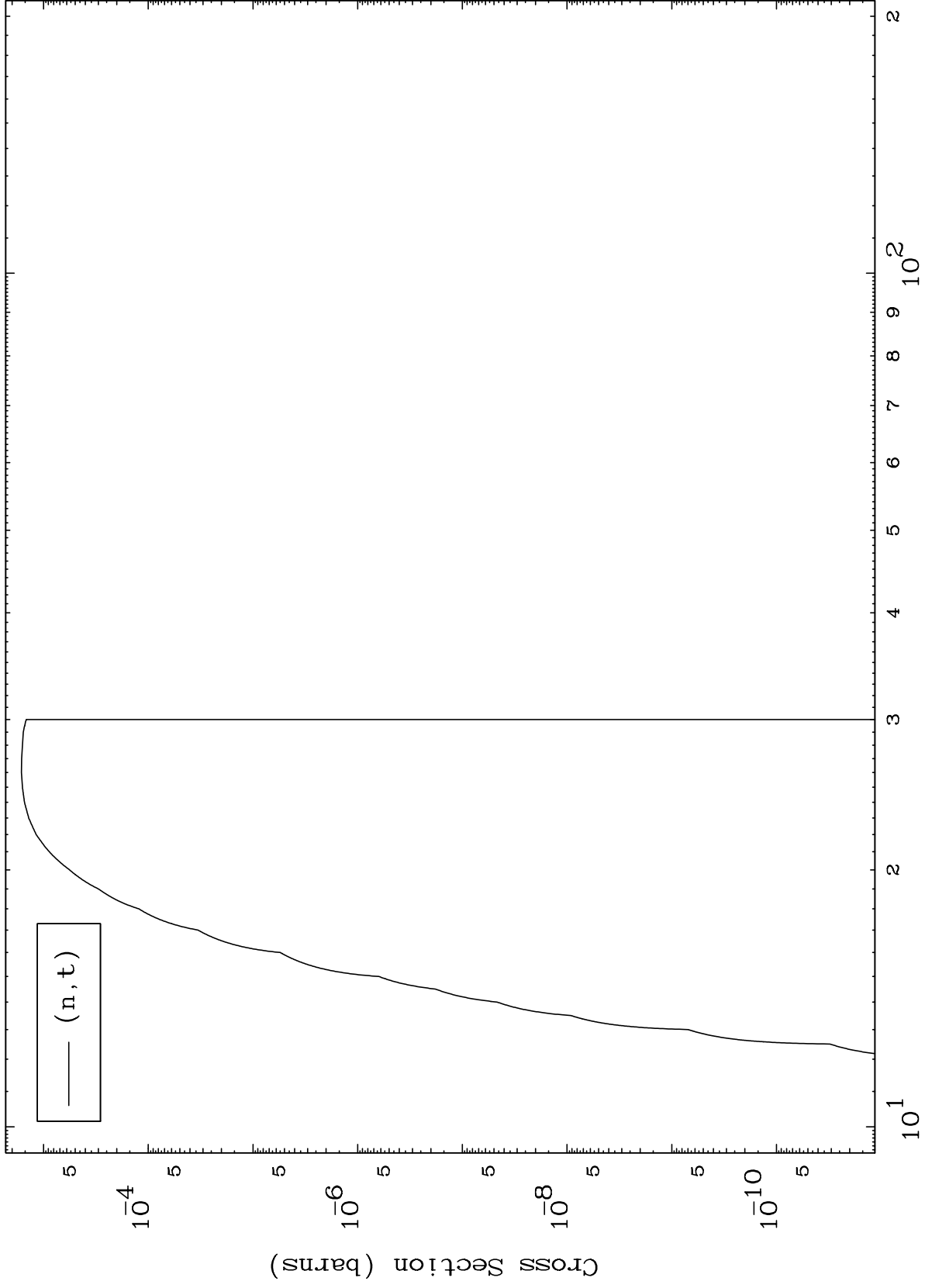
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-103



11

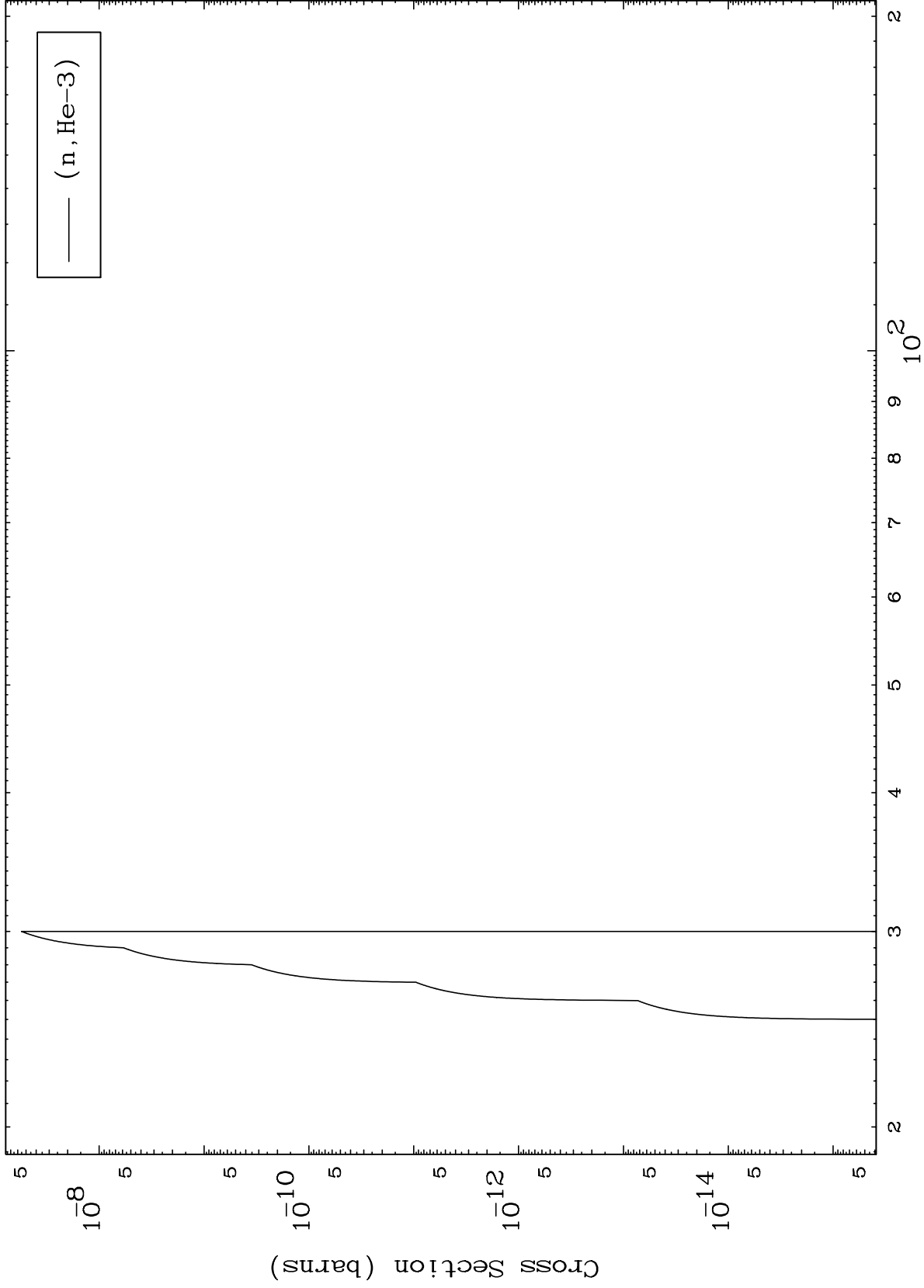
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-103



12

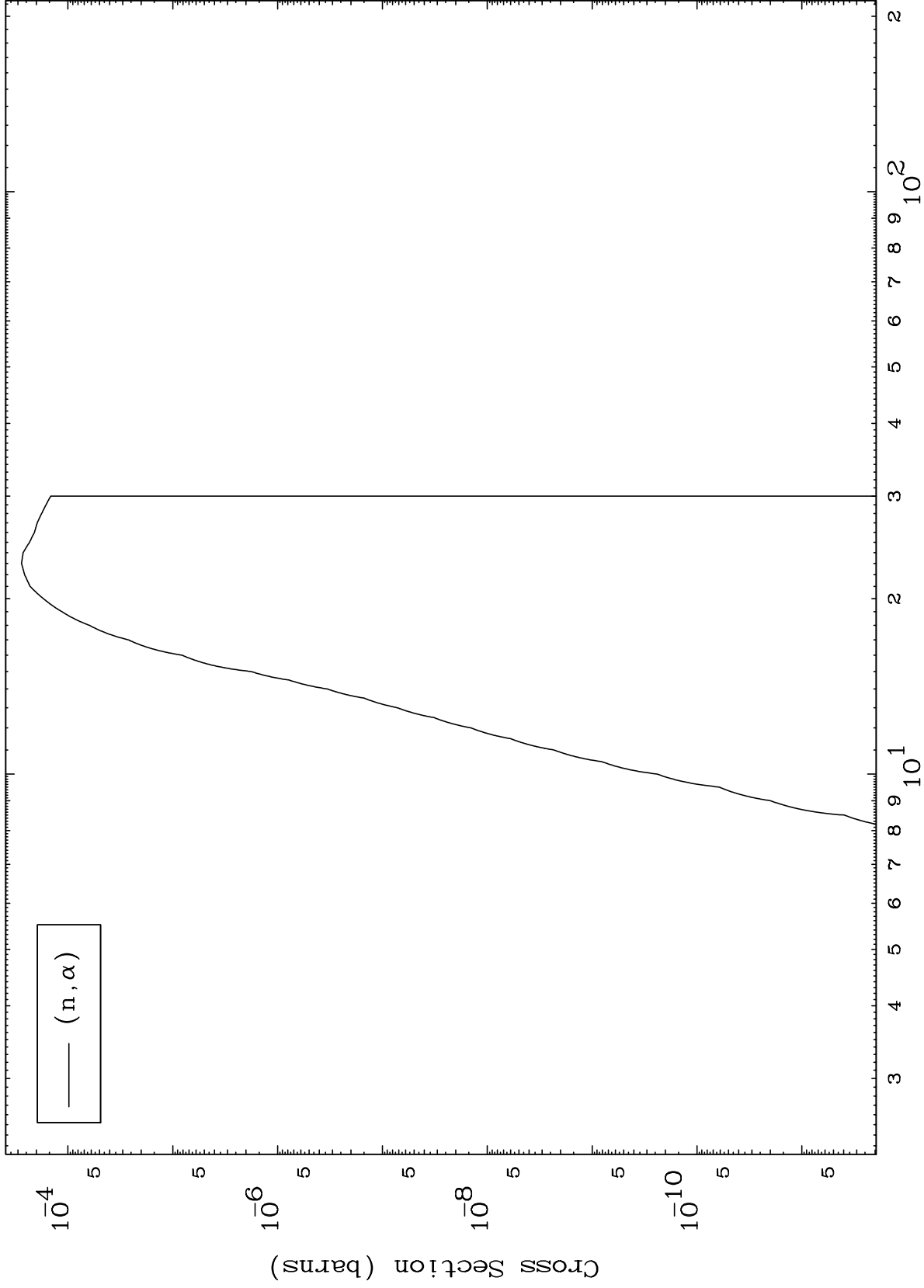
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

40-Zr-103



13

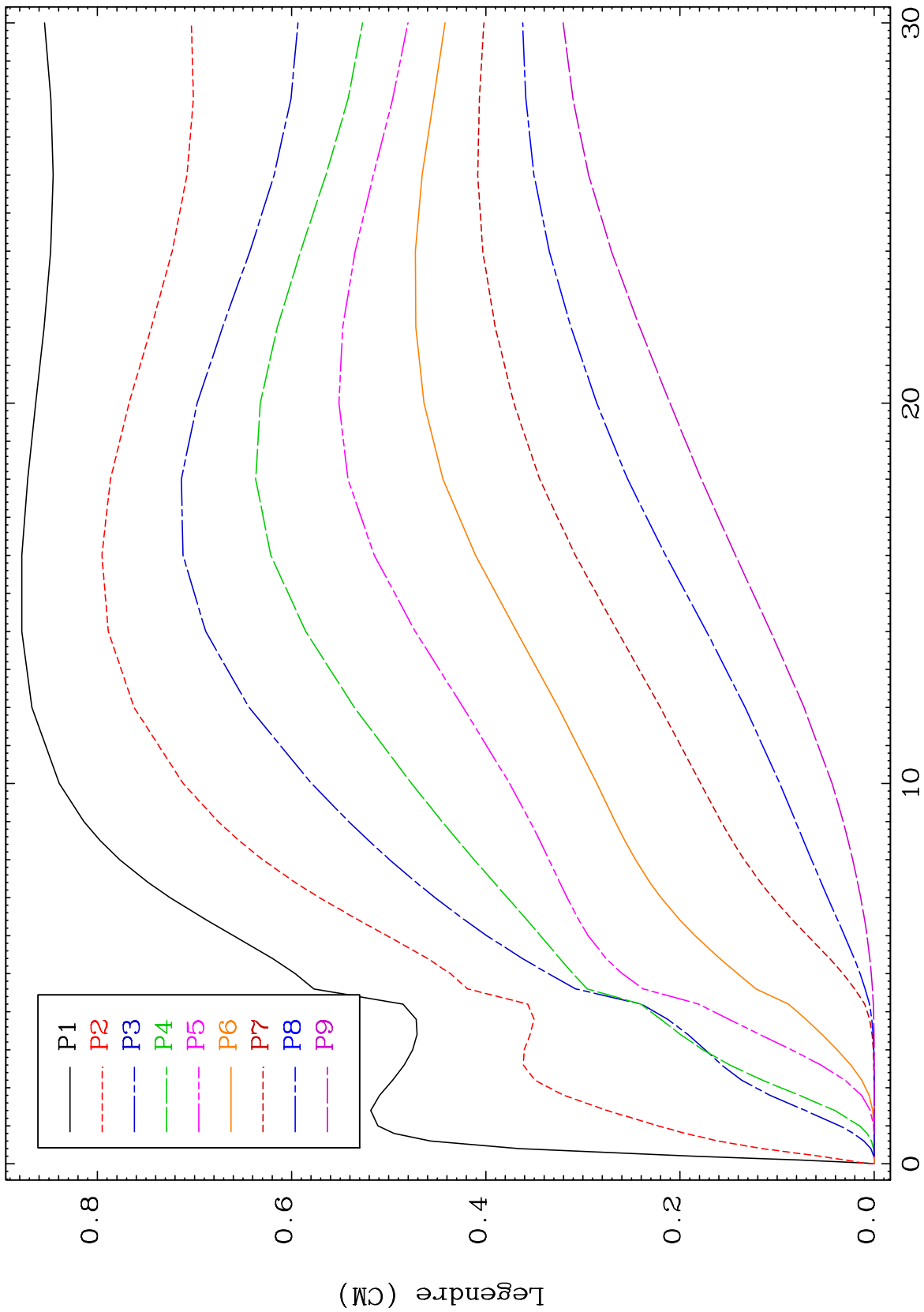
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103



14

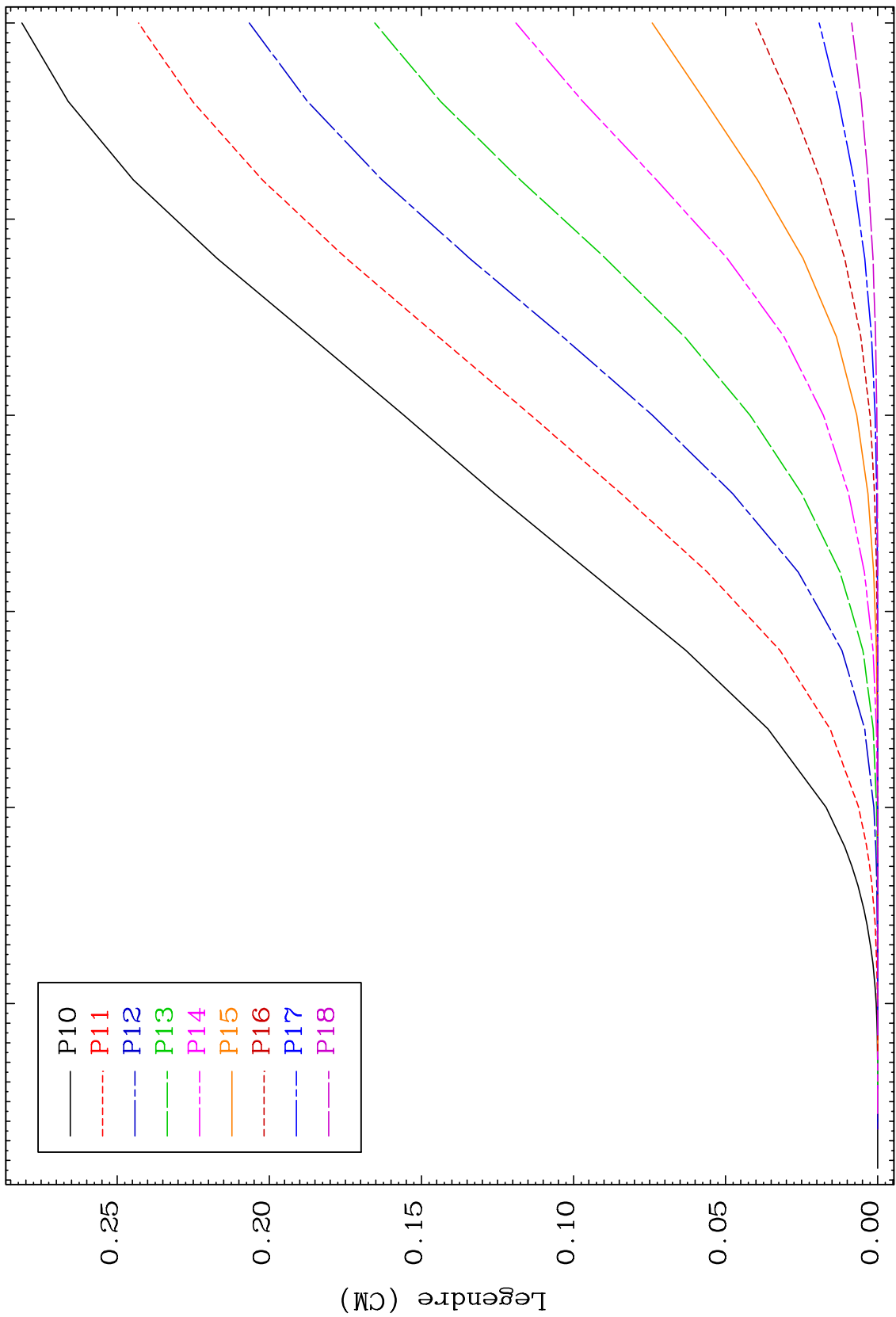
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103



15

Incident Energy (MeV)

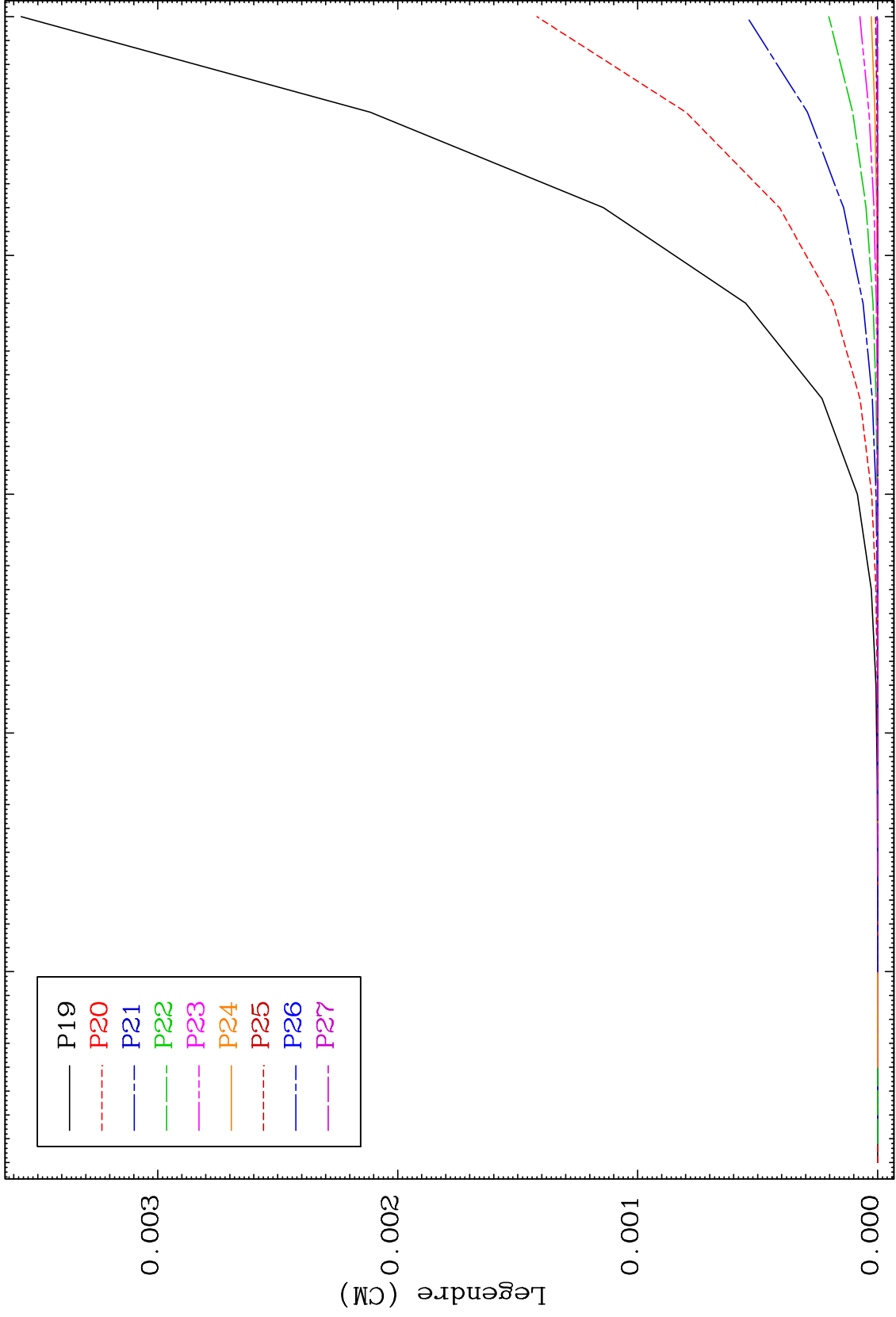
40-Zr-103



MAT 4064

Elastic  
Legendre Coefficients

40-Zr-103



16

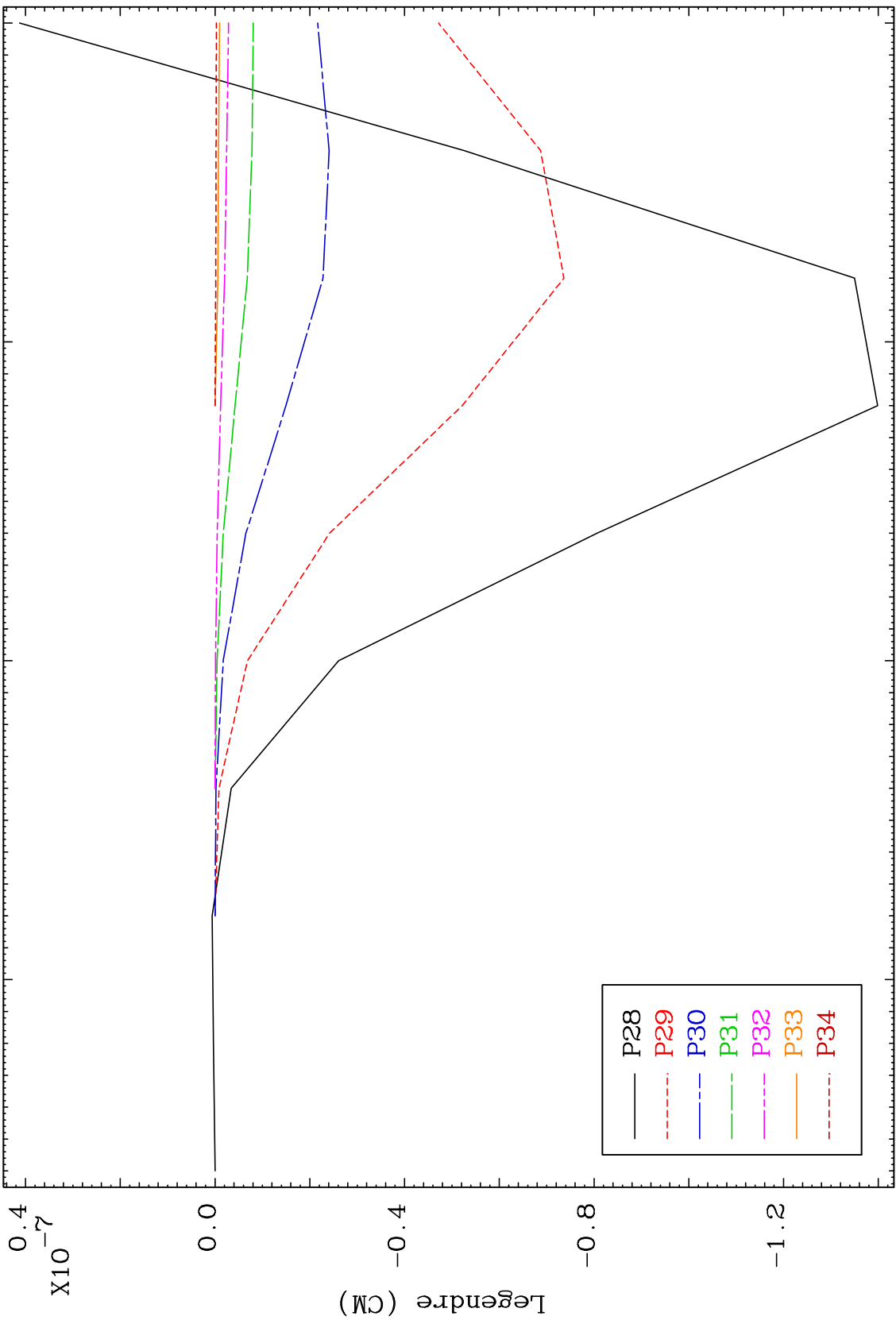
Incident Energy (MeV)

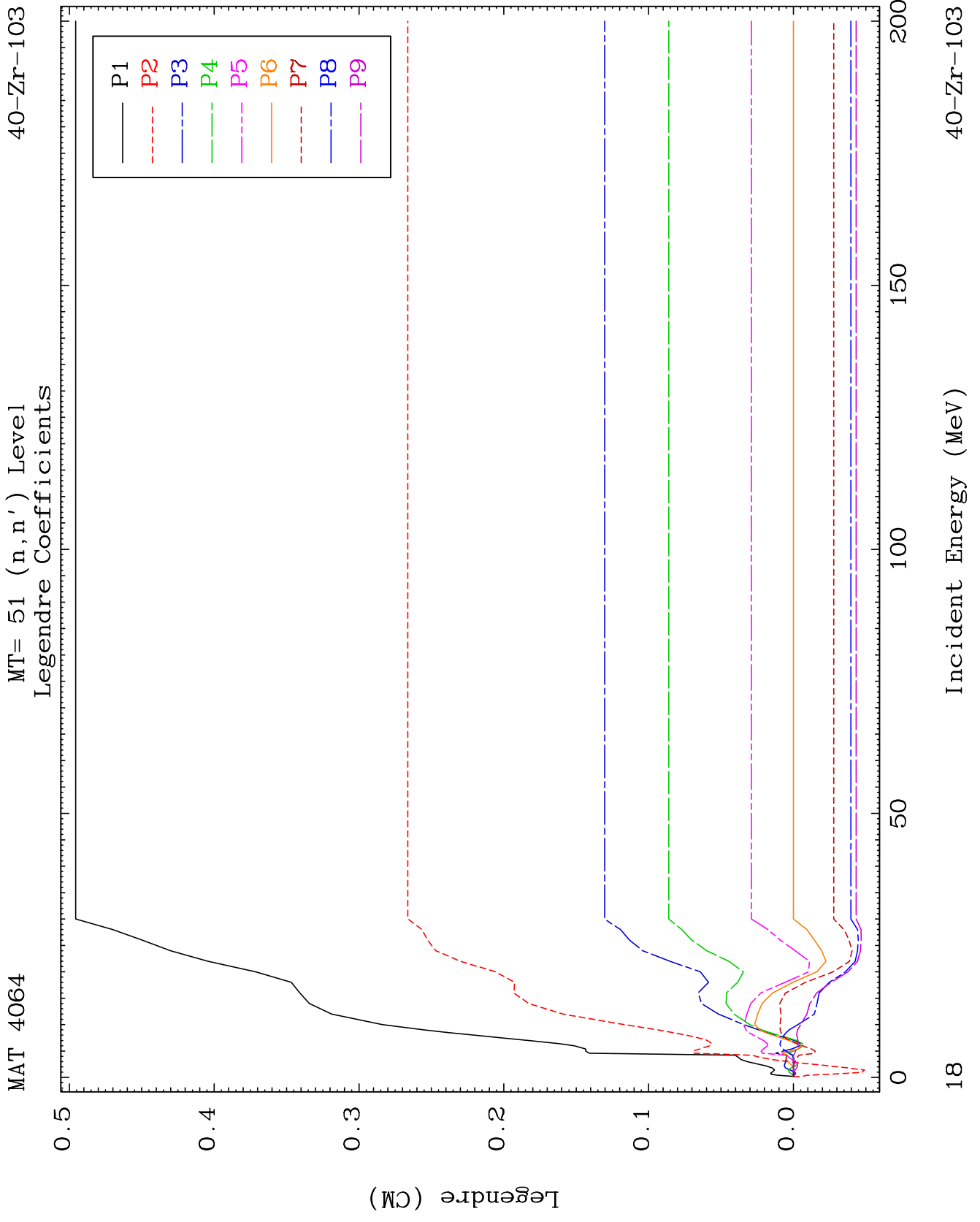
40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103

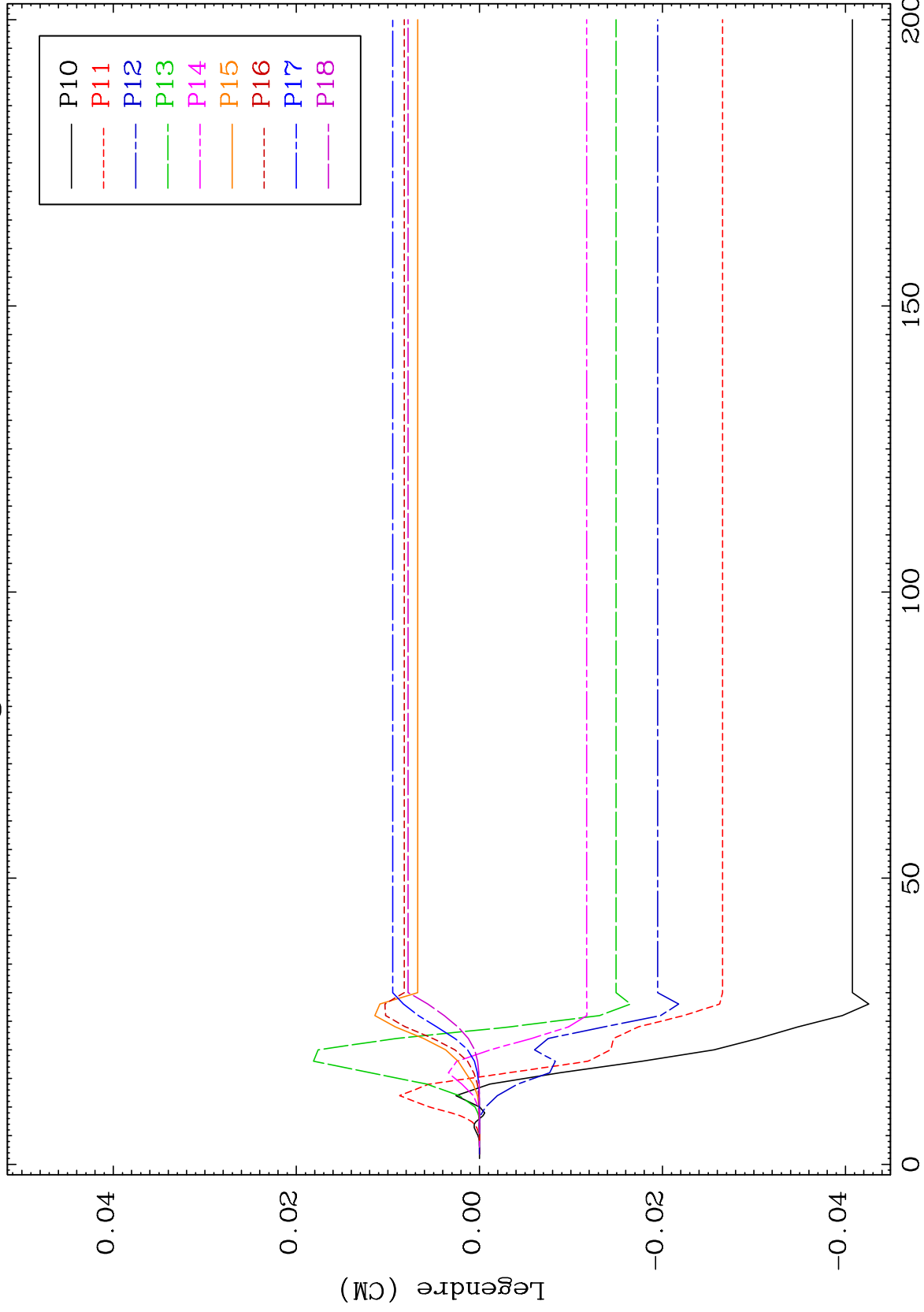




MAT 4064

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

40-Zr-103



19

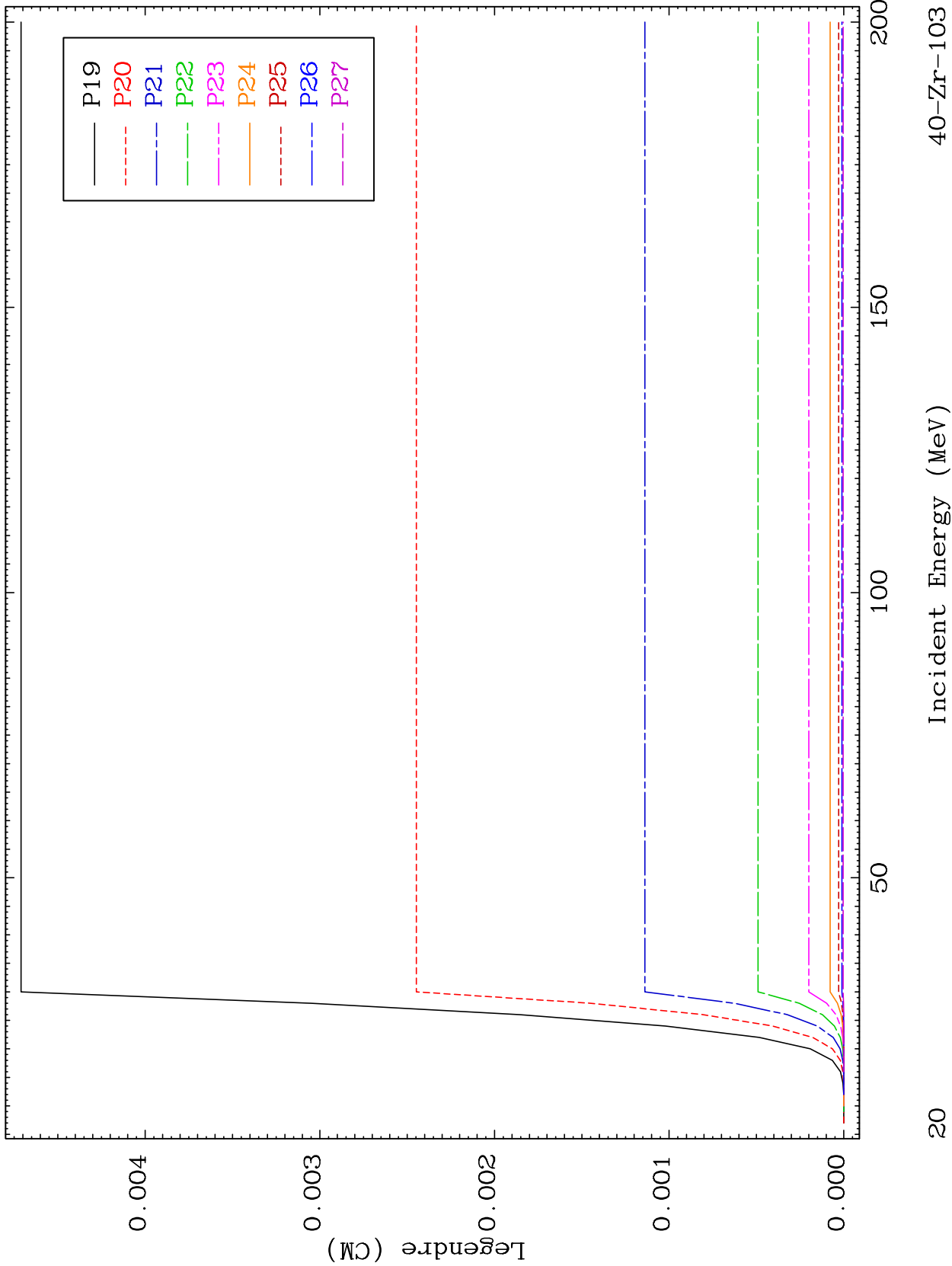
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



20

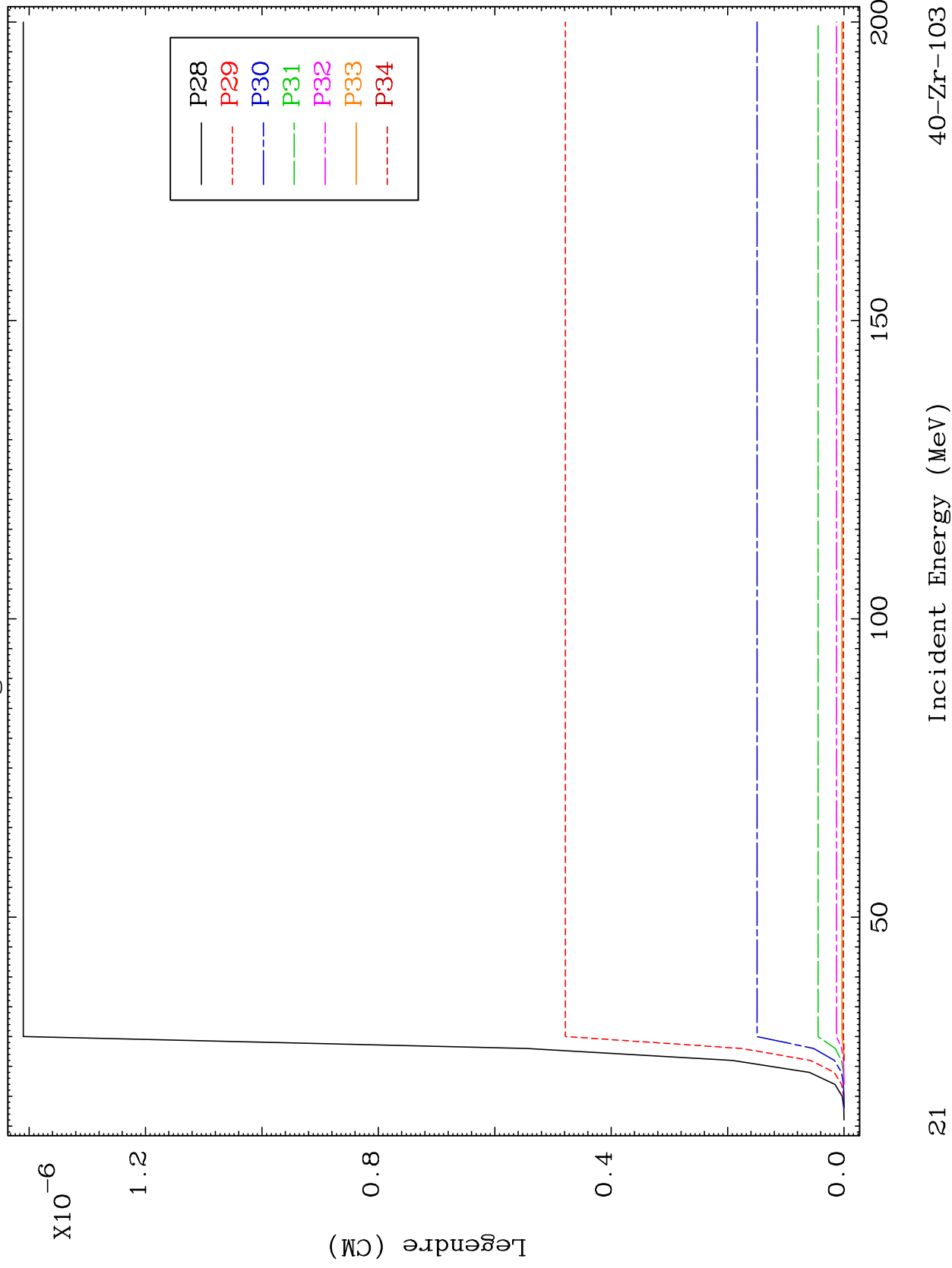
Incident Energy (MeV)

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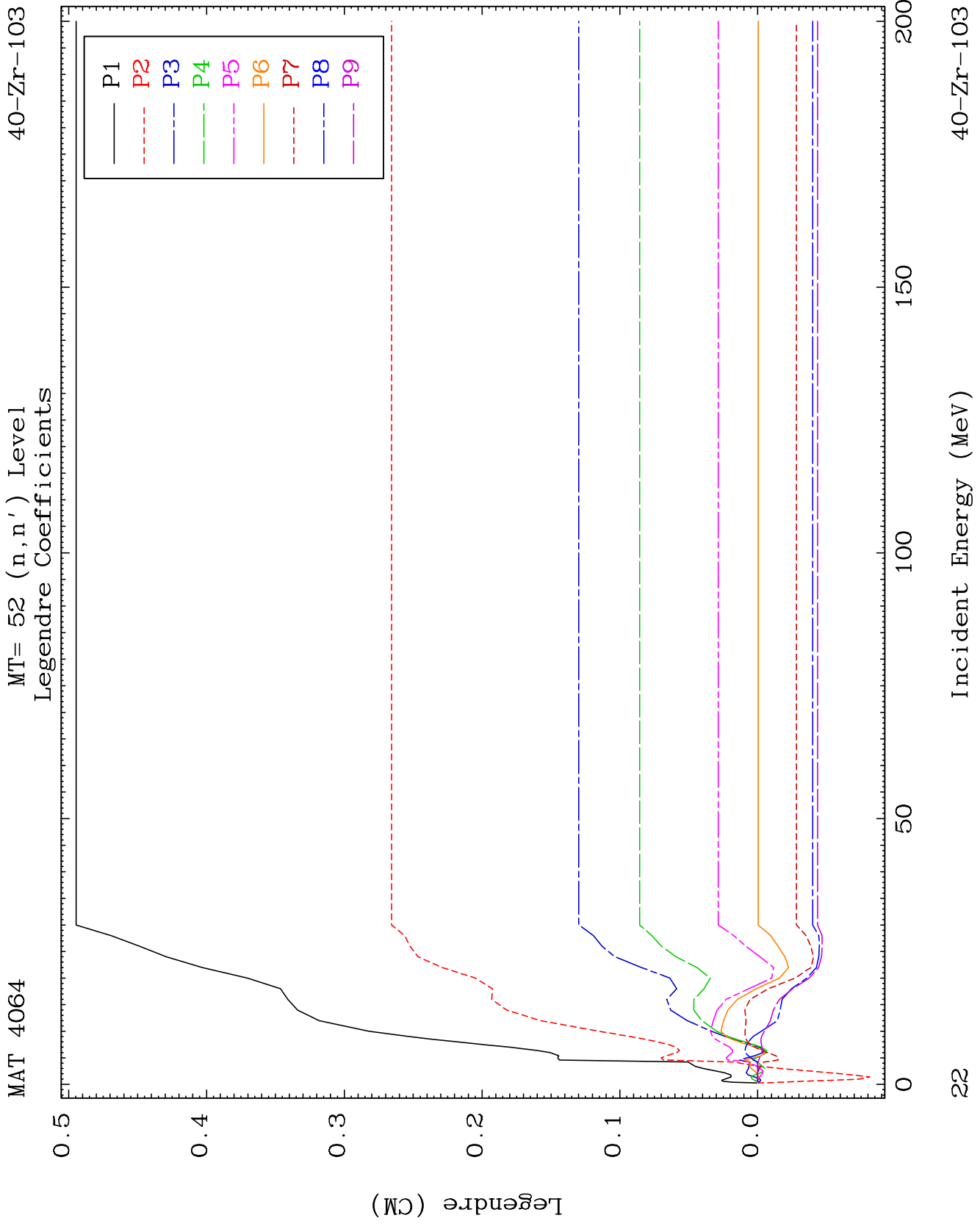
MAT 4064

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

40-Zr-103



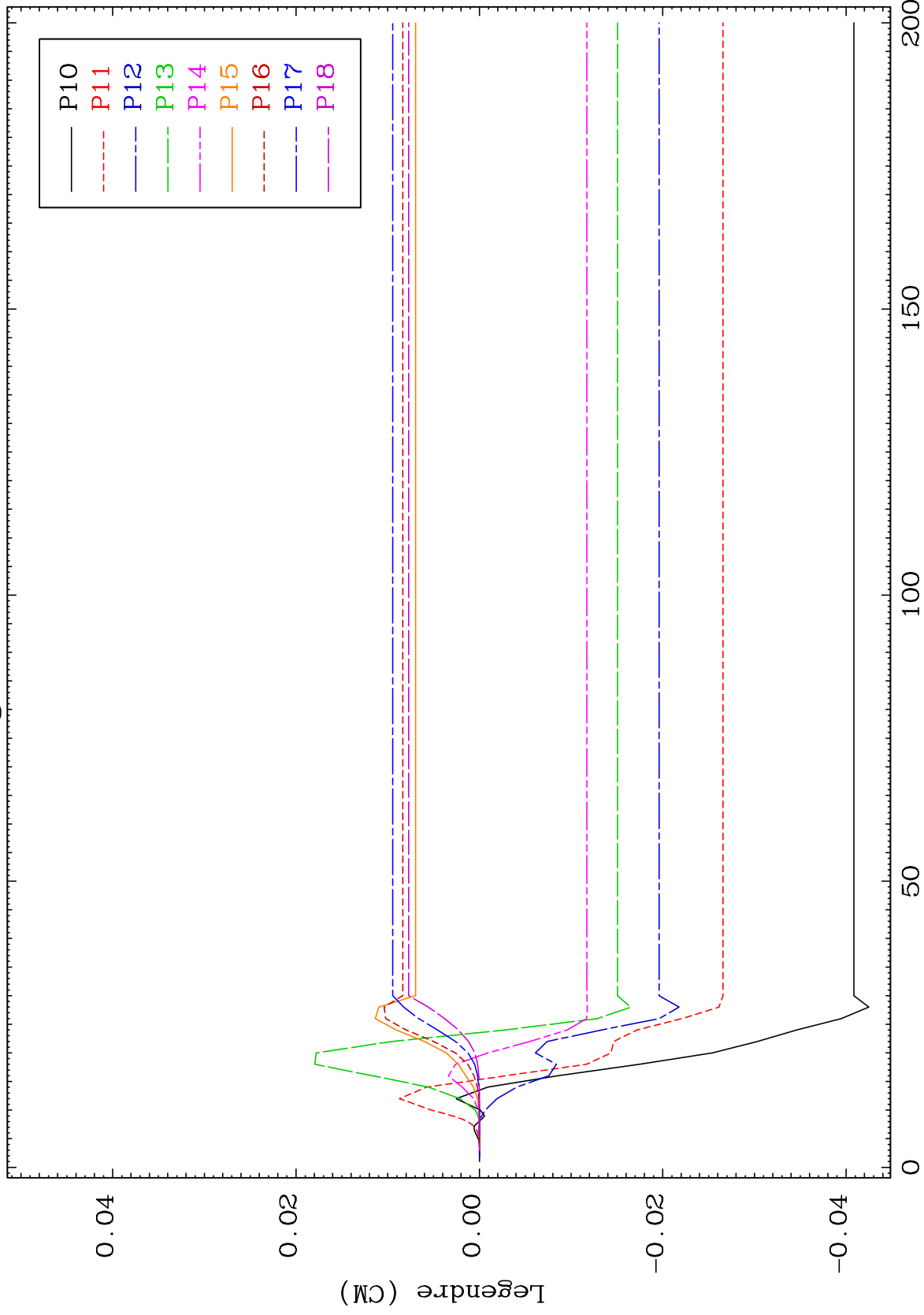
21



MAT 4064

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

40-Zr-103



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Incident Energy (MeV)

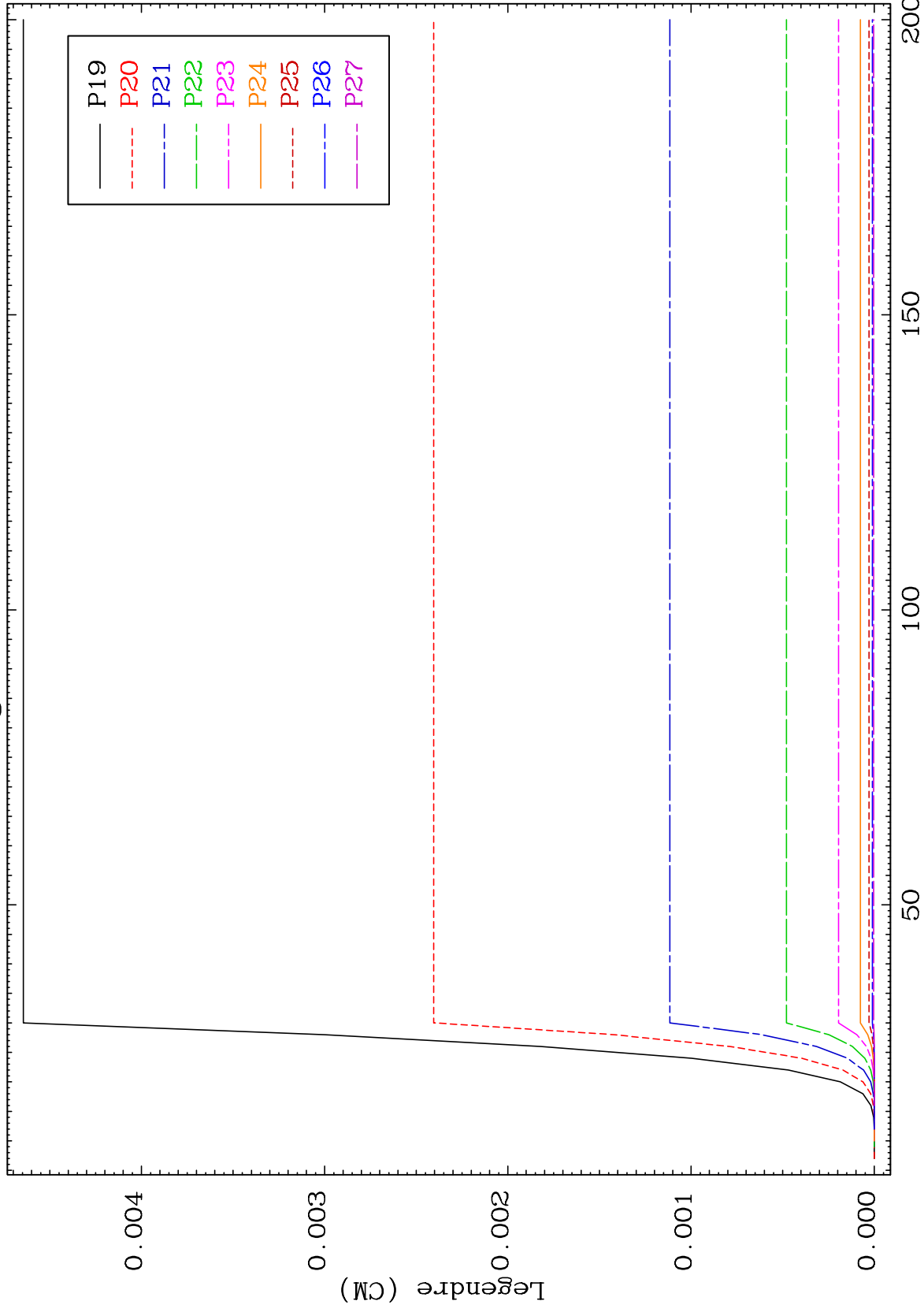
40-Zr-103



MAT 4064

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

40-Zr-103



24

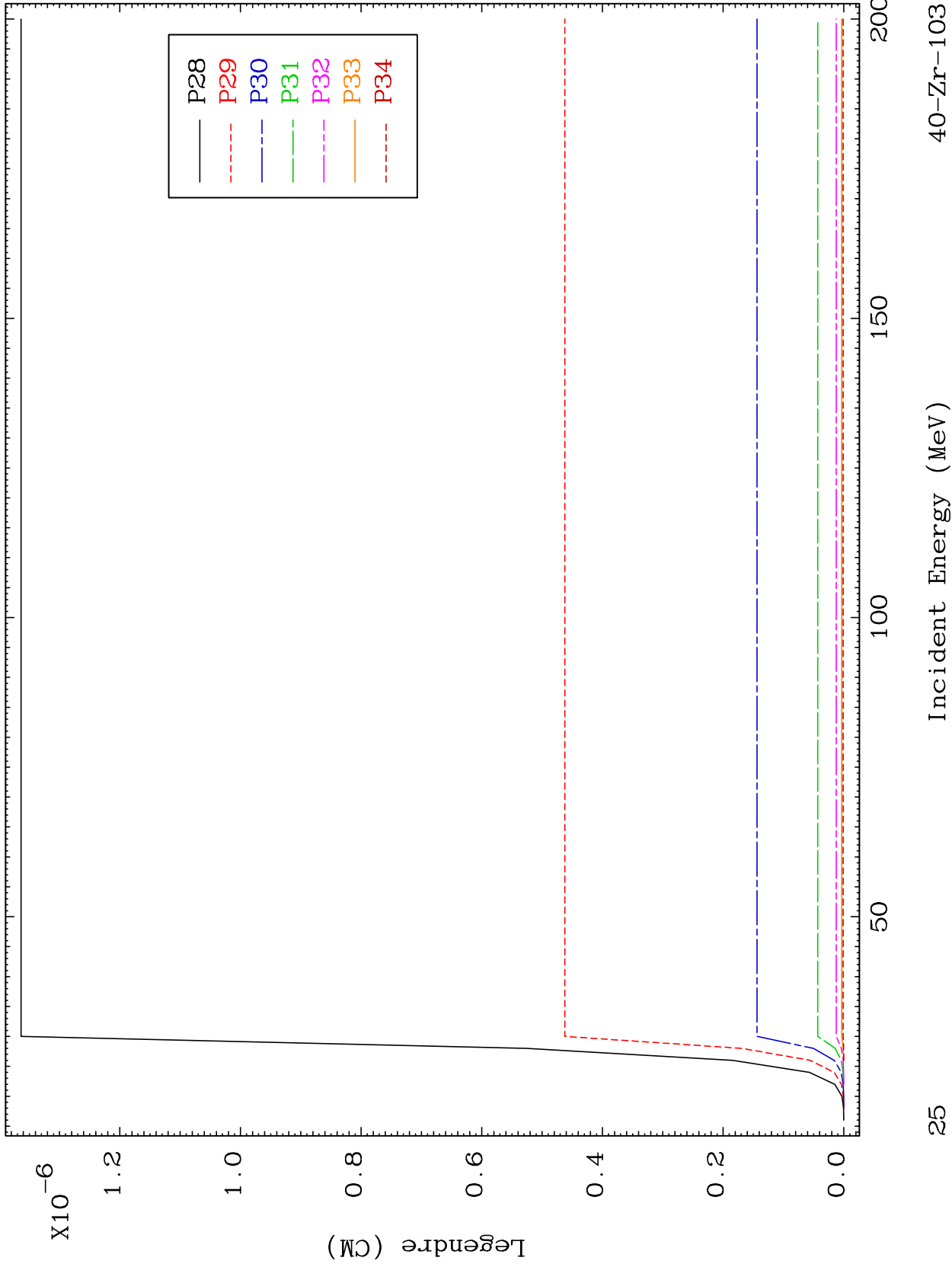
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

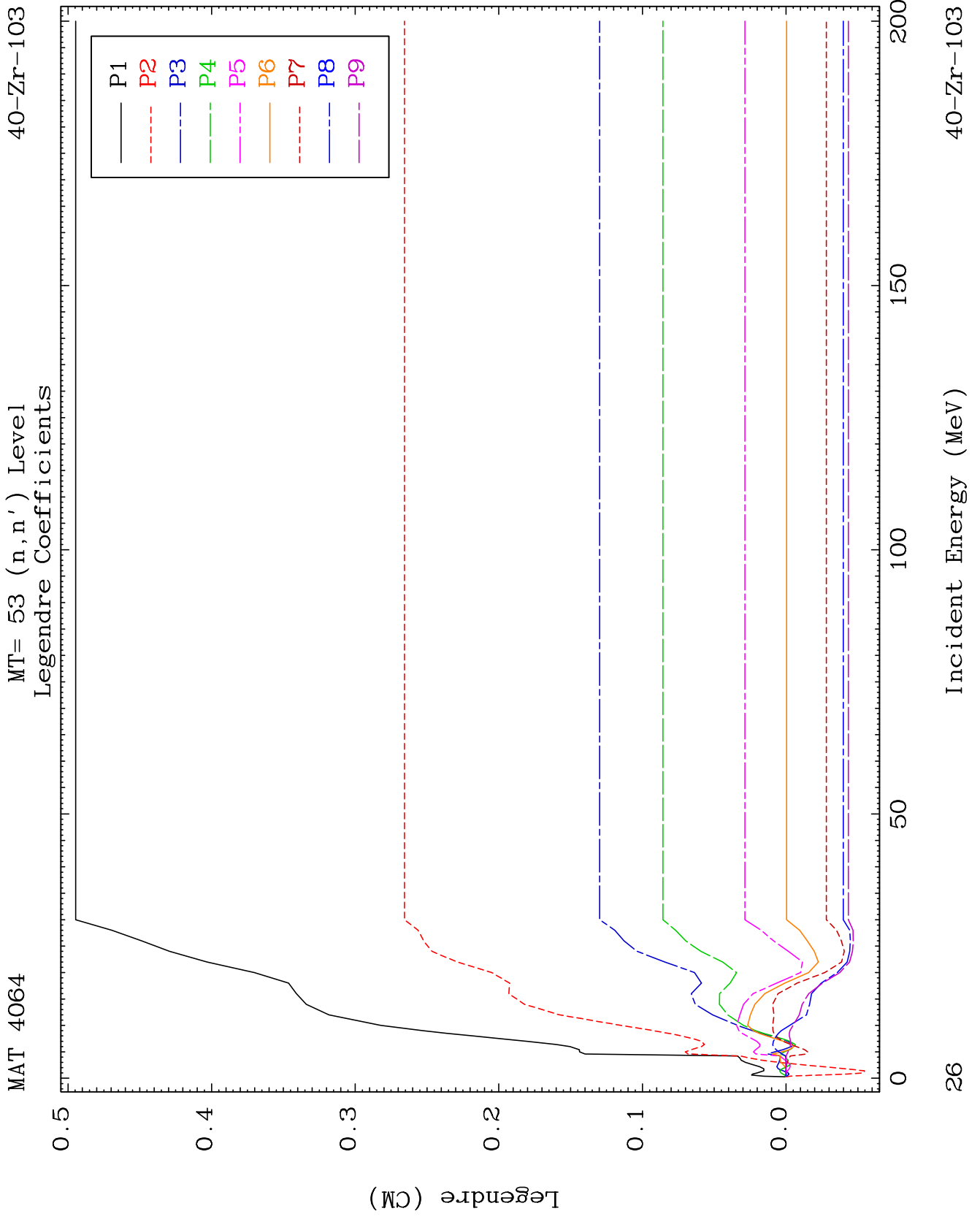
40-Zr-103



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Incident Energy (MeV)

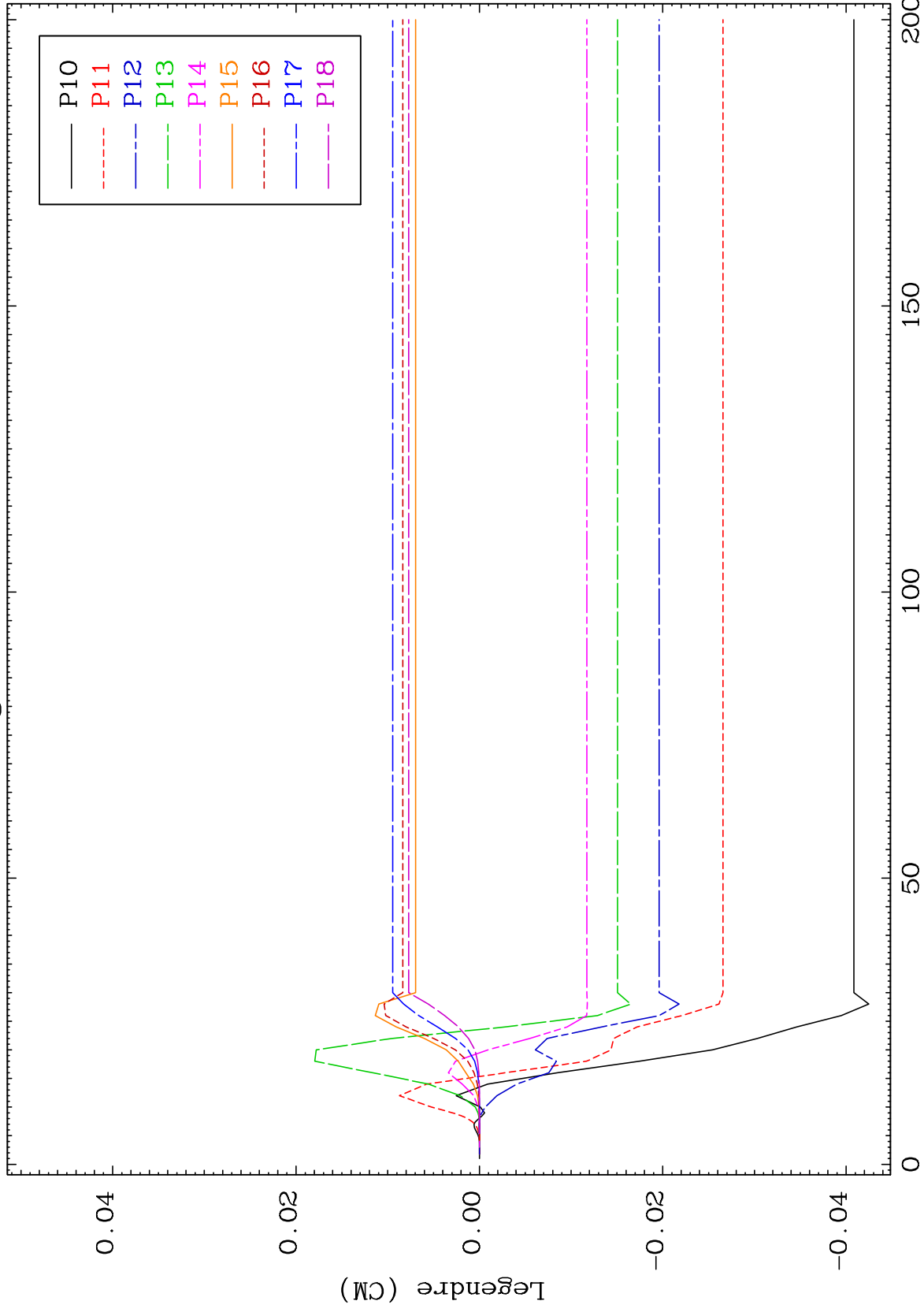
40-Zr-103



MAT 4064

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

40-Zr-103



27

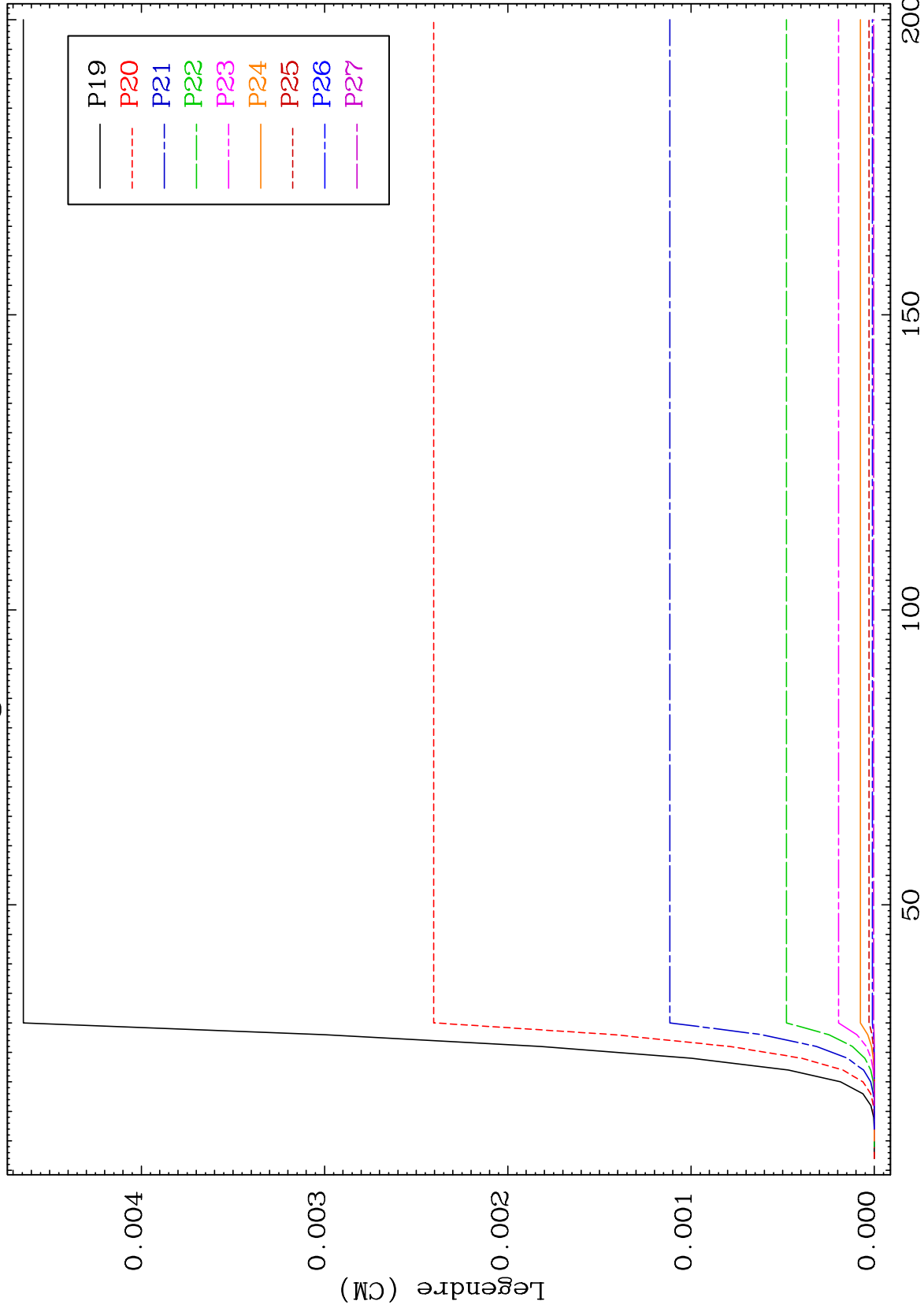
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



28

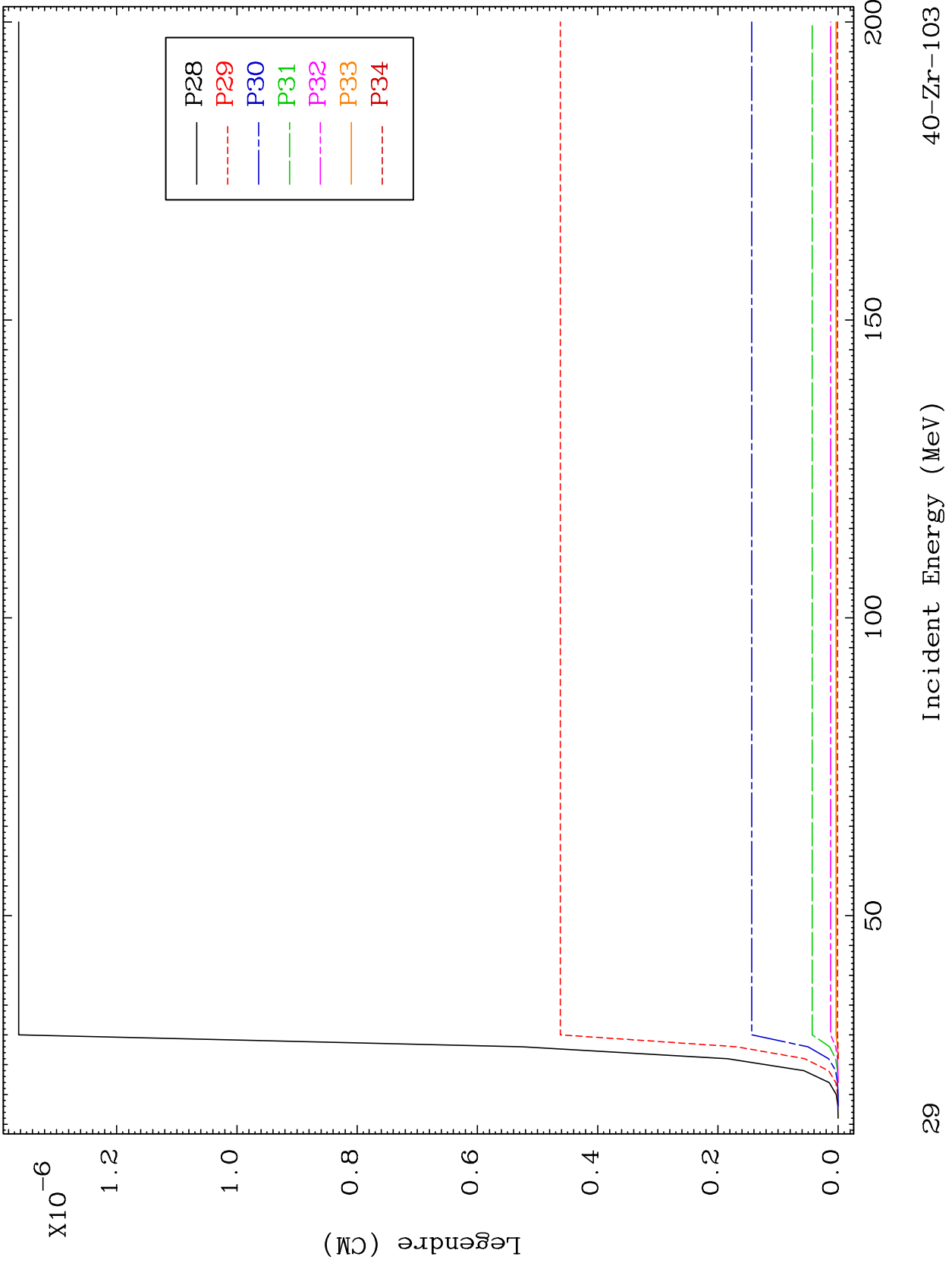
Incident Energy (MeV)

40-Zr-103

MAT 4064

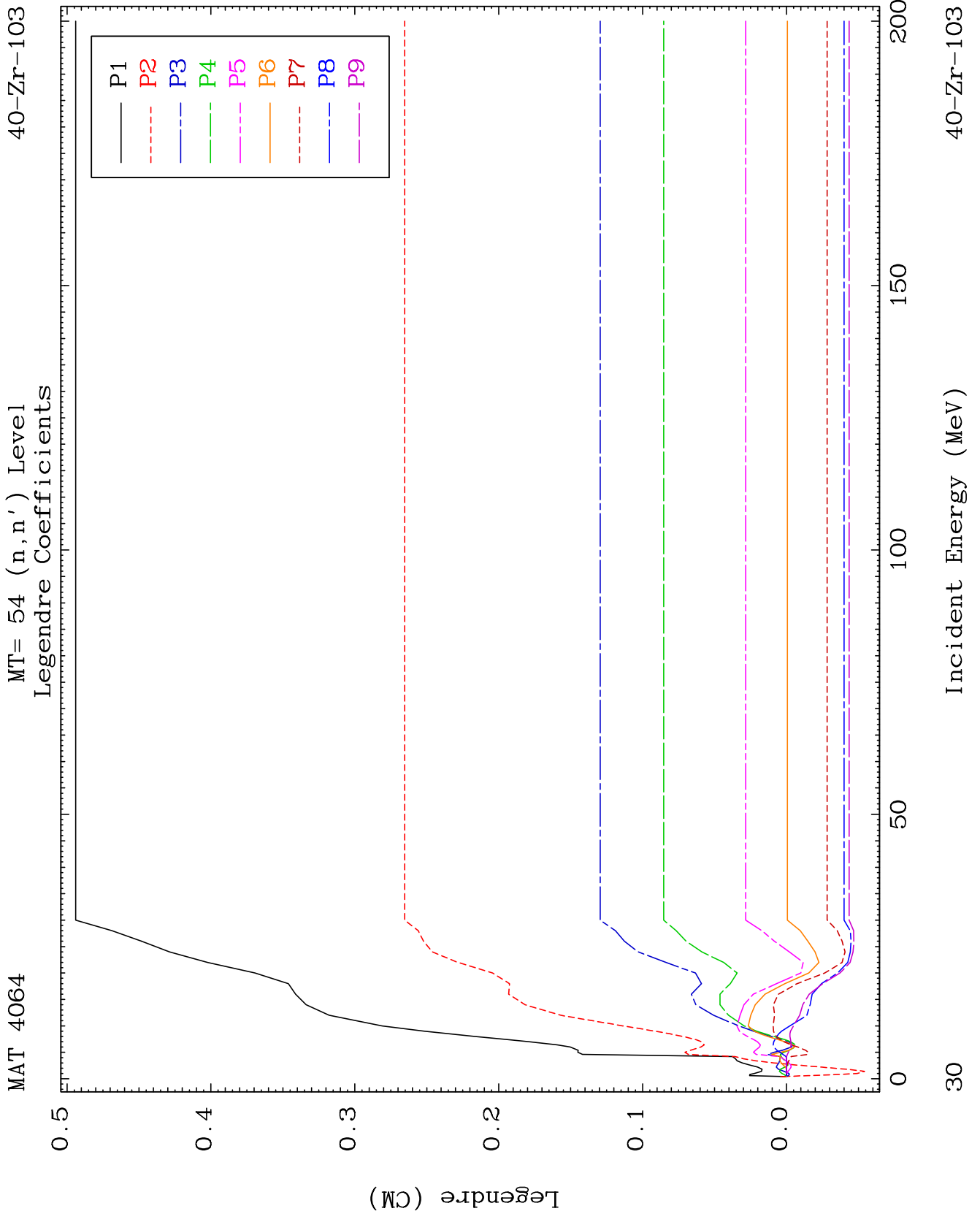
MT= 53 (n,n') Level  
Legendre Coefficients

40-Zr-103



29

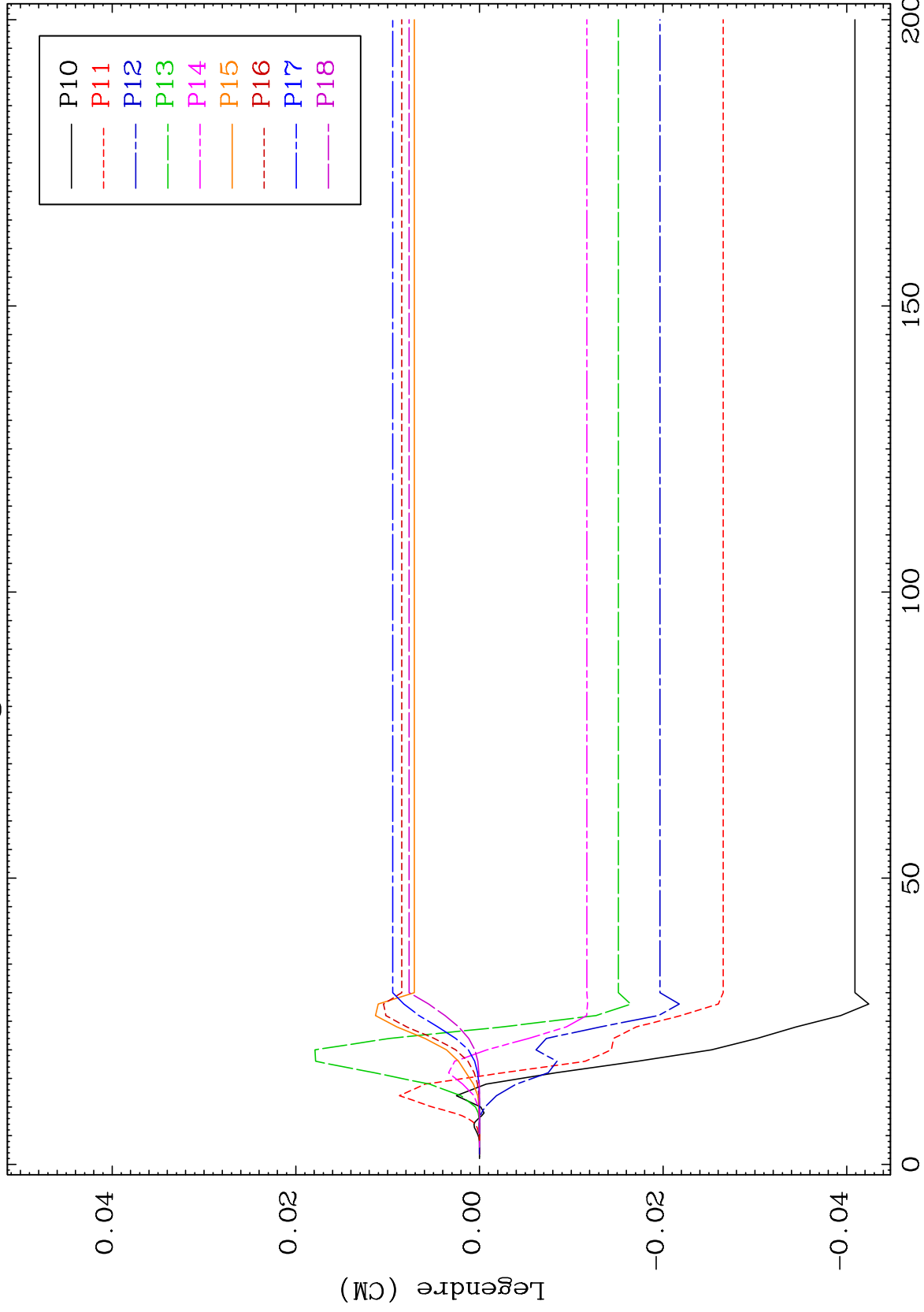
40-Zr-103



MAT 4064

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

40-Zr-103



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Incident Energy (MeV)

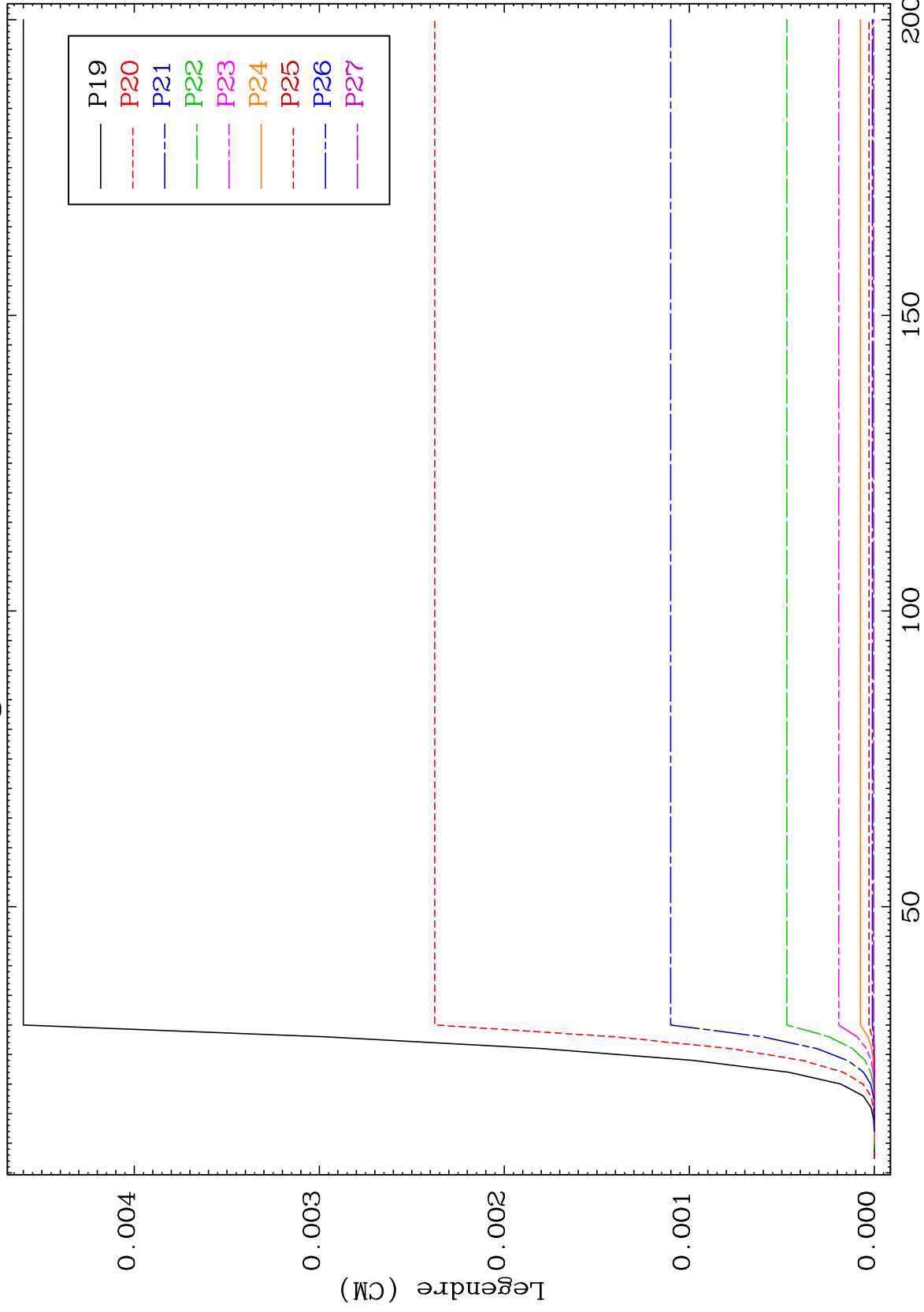
40-Zr-103



MAT 4064

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

40-Zr-103



32

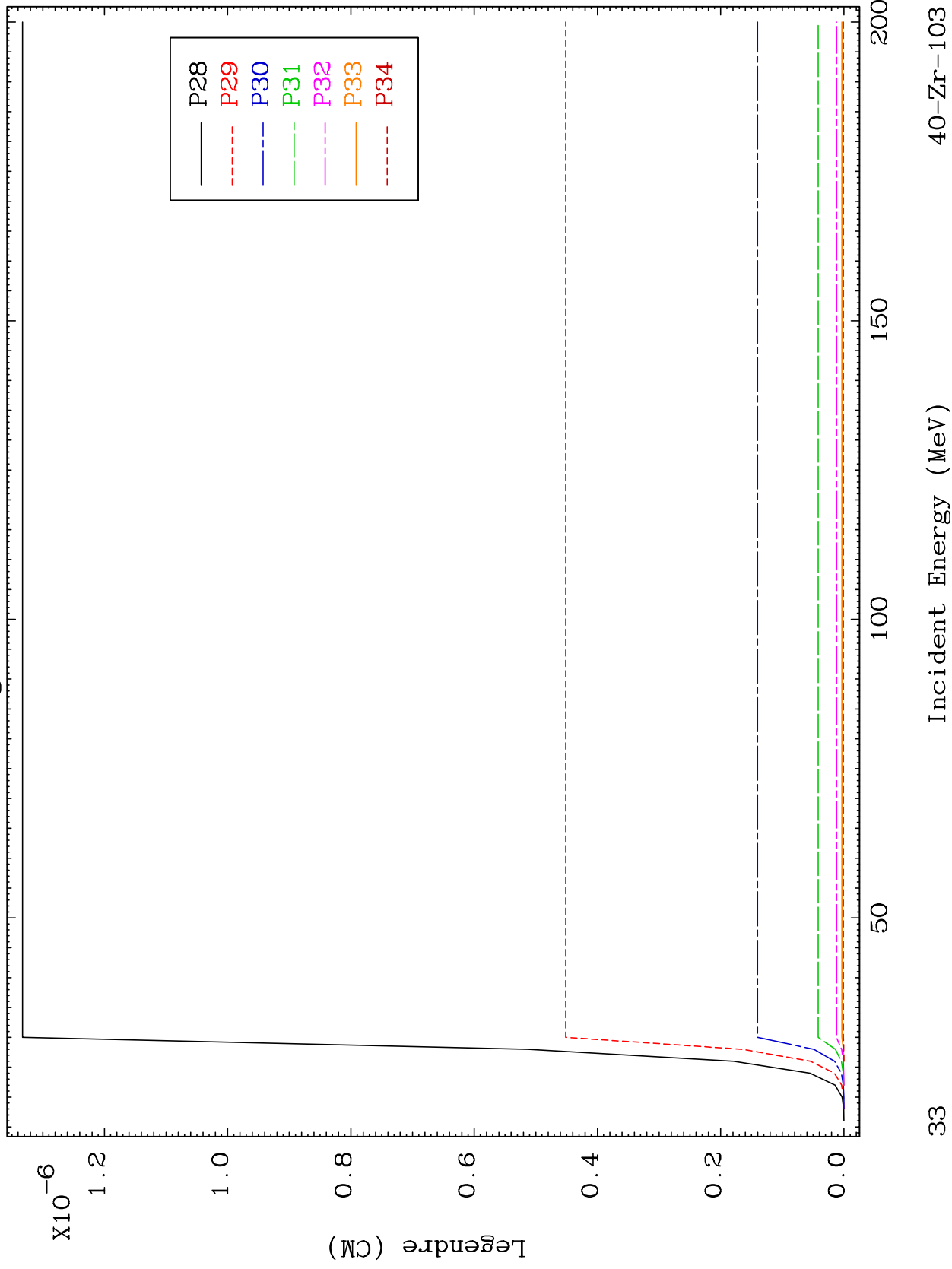
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

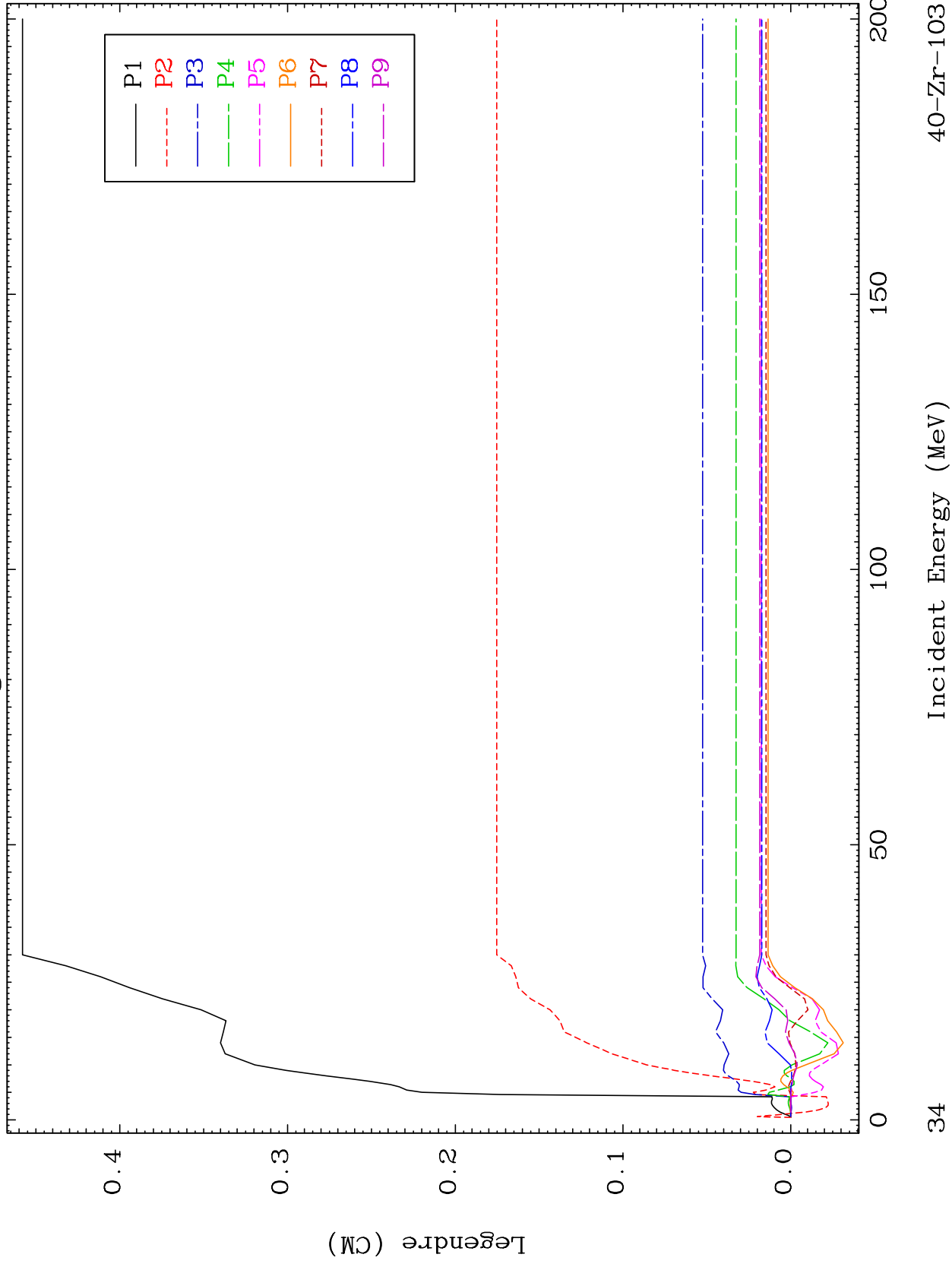
40-Zr-103



MAT 4064

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

40-Zr-103



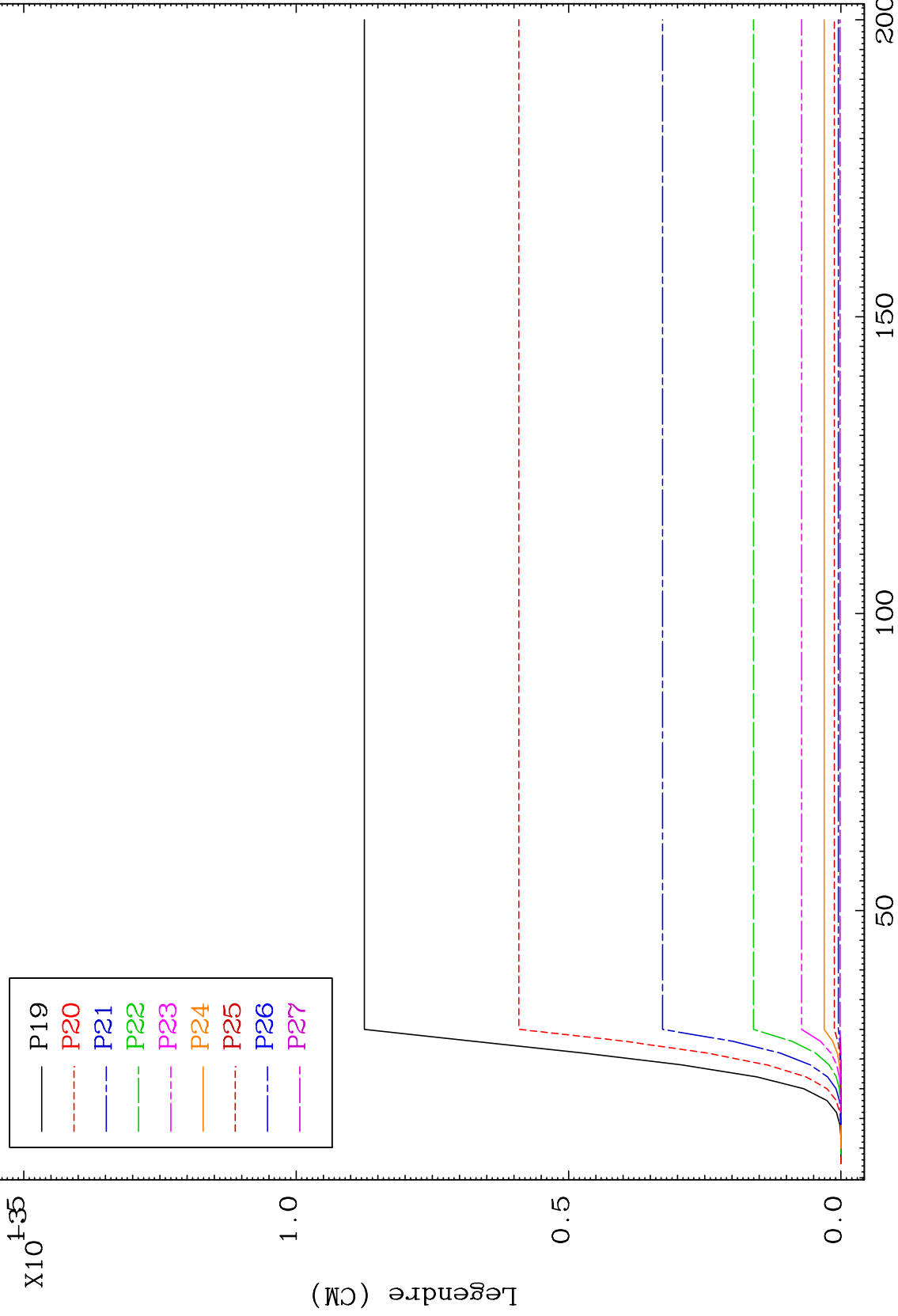
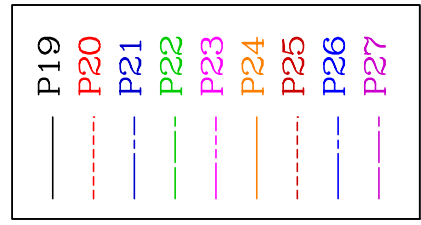
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MAT 4064

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

40-Zr-103



36

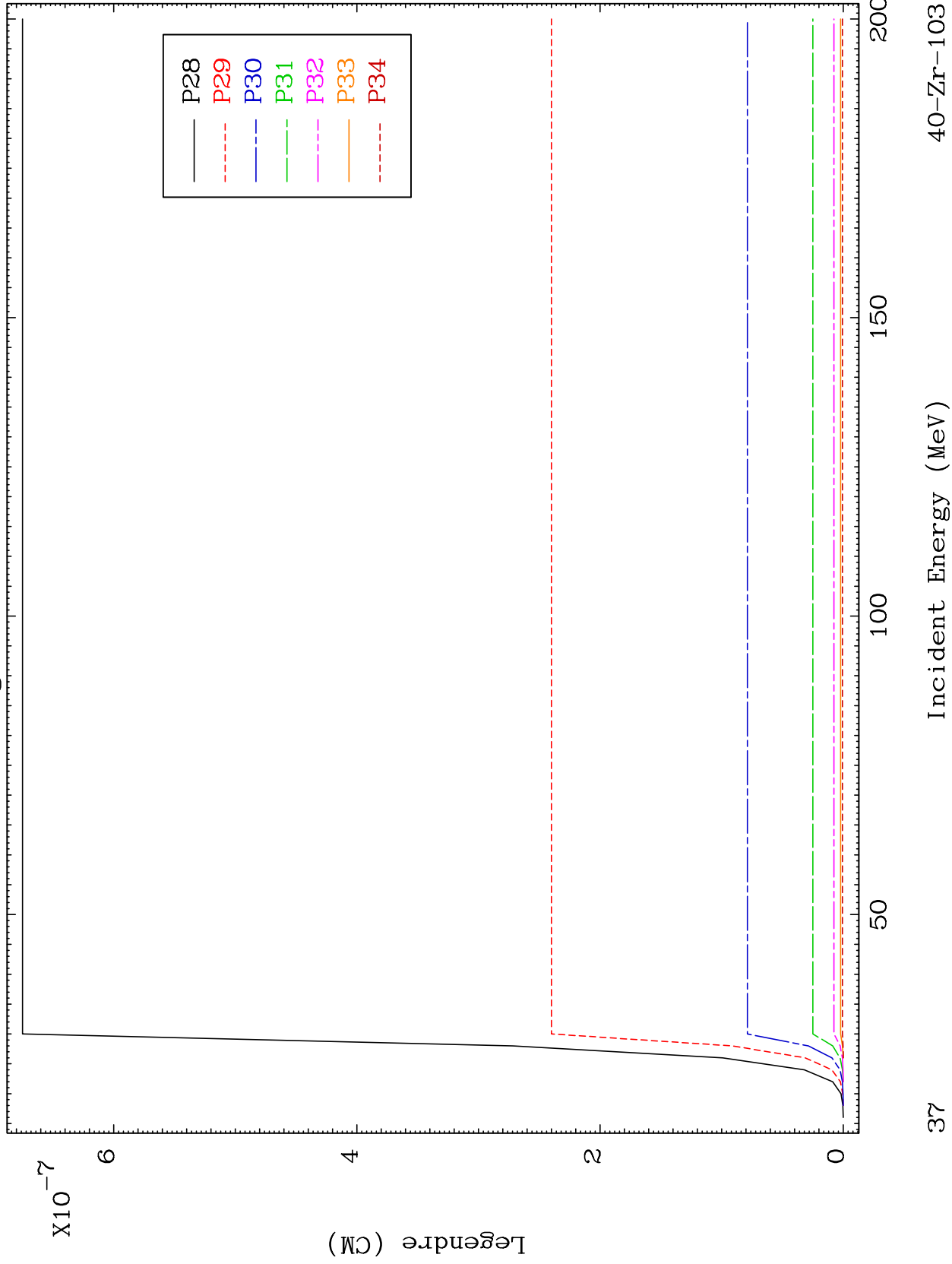
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

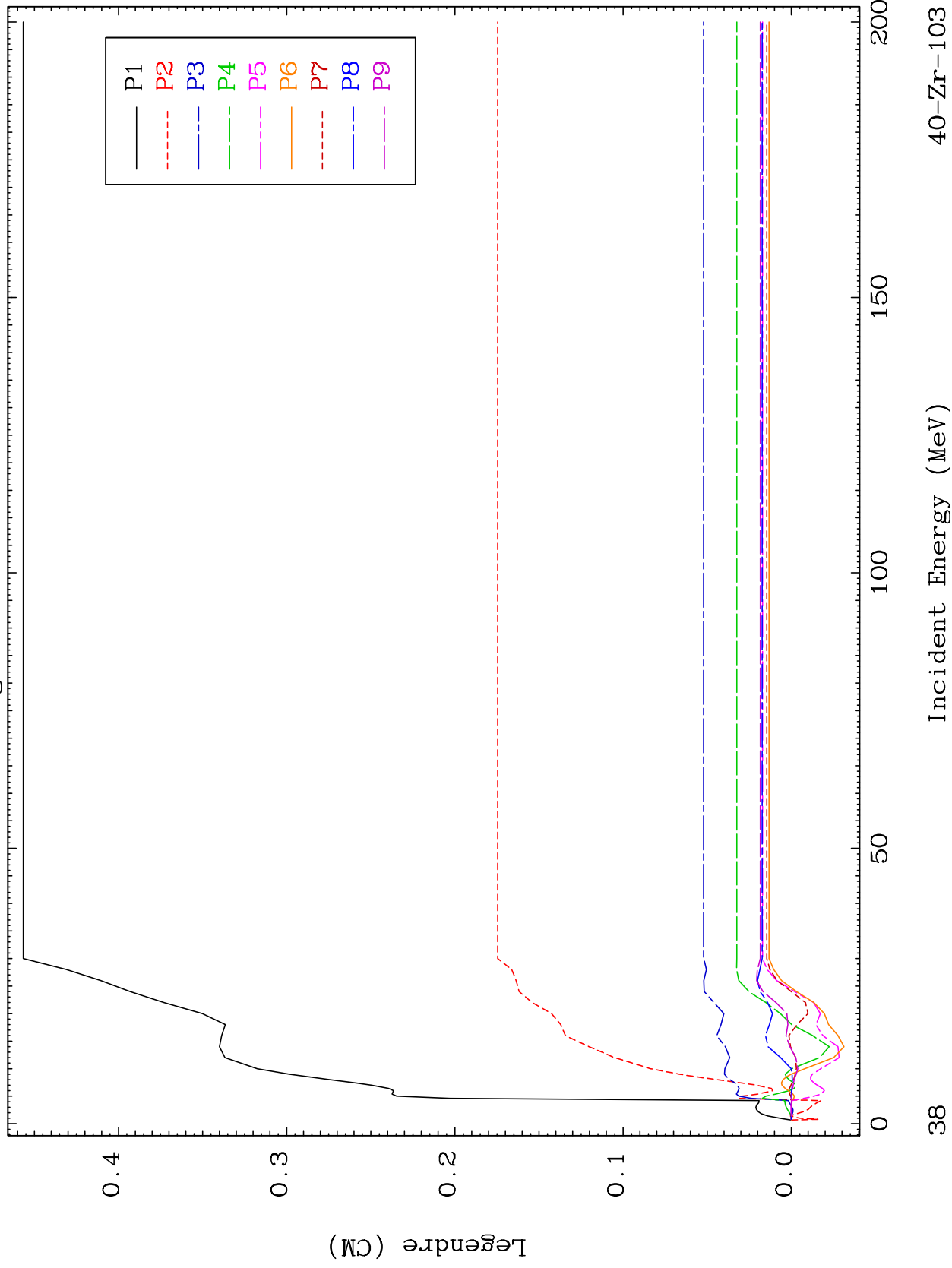
40-Zr-103



MAT 4064

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

40-Zr-103



40-Zr-103

Incident Energy (MeV)

38



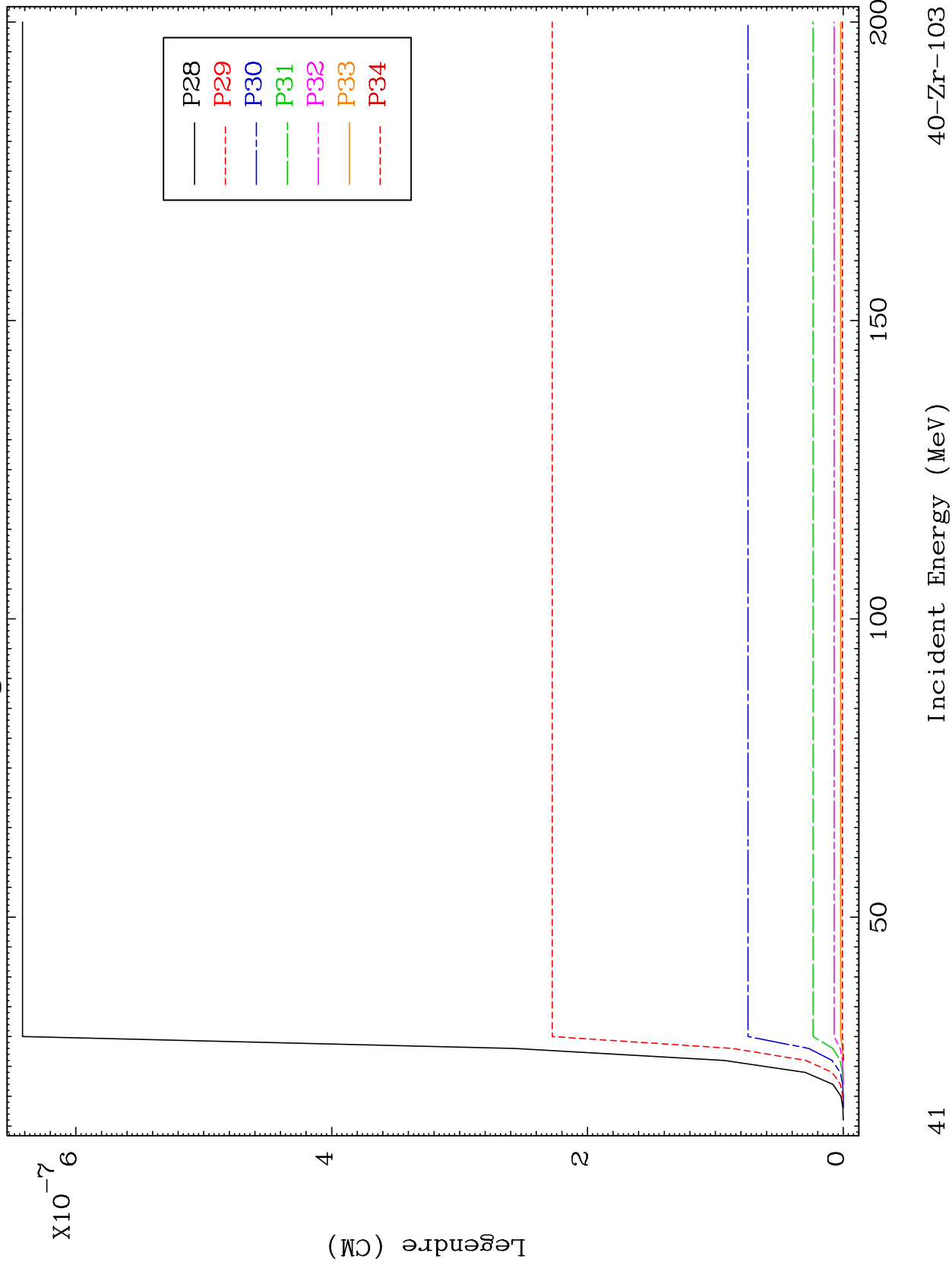




MAT 4064

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

40-Zr-103

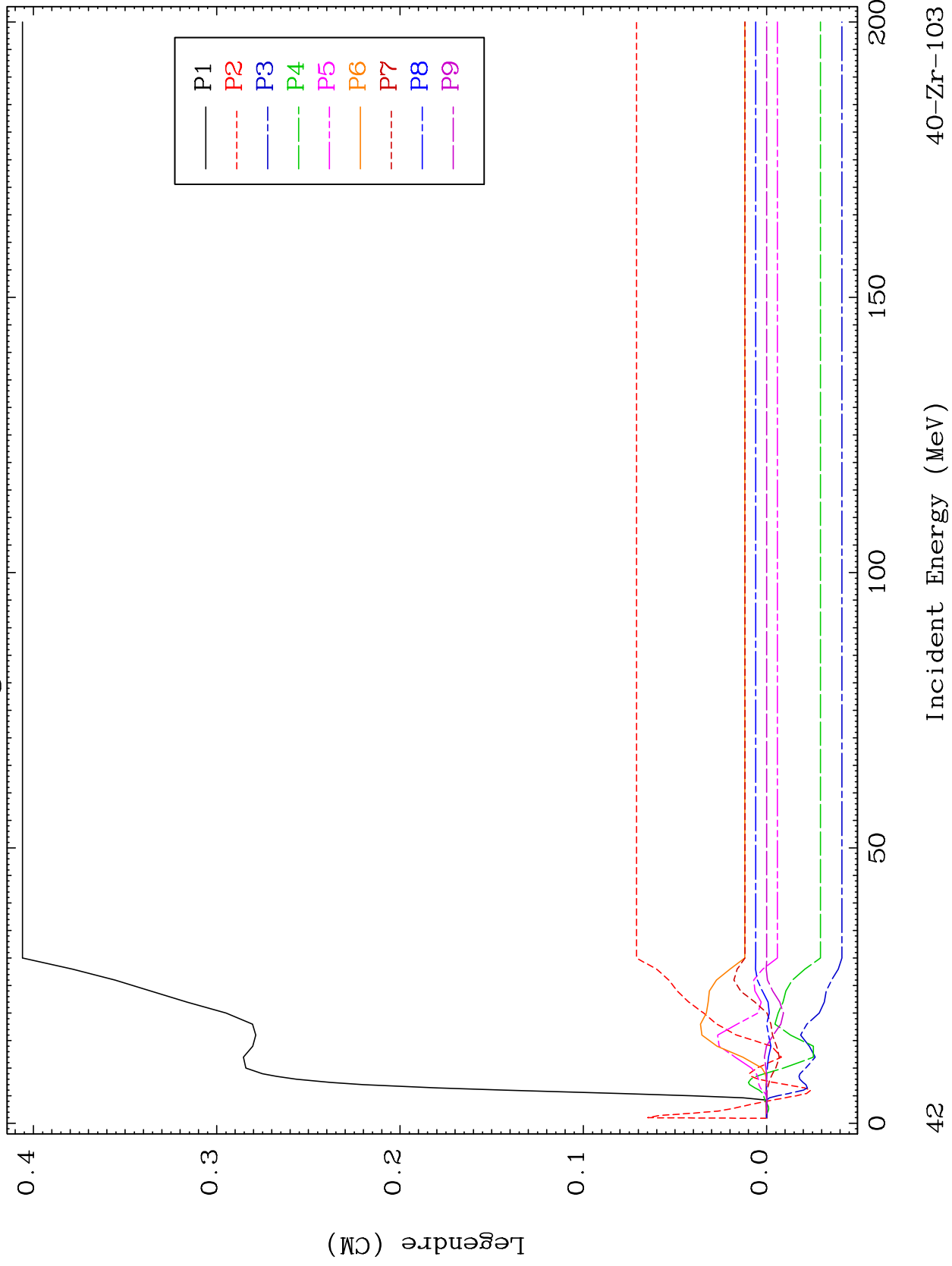


41

MAT 4064

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

40-Zr-103



40-Zr-103

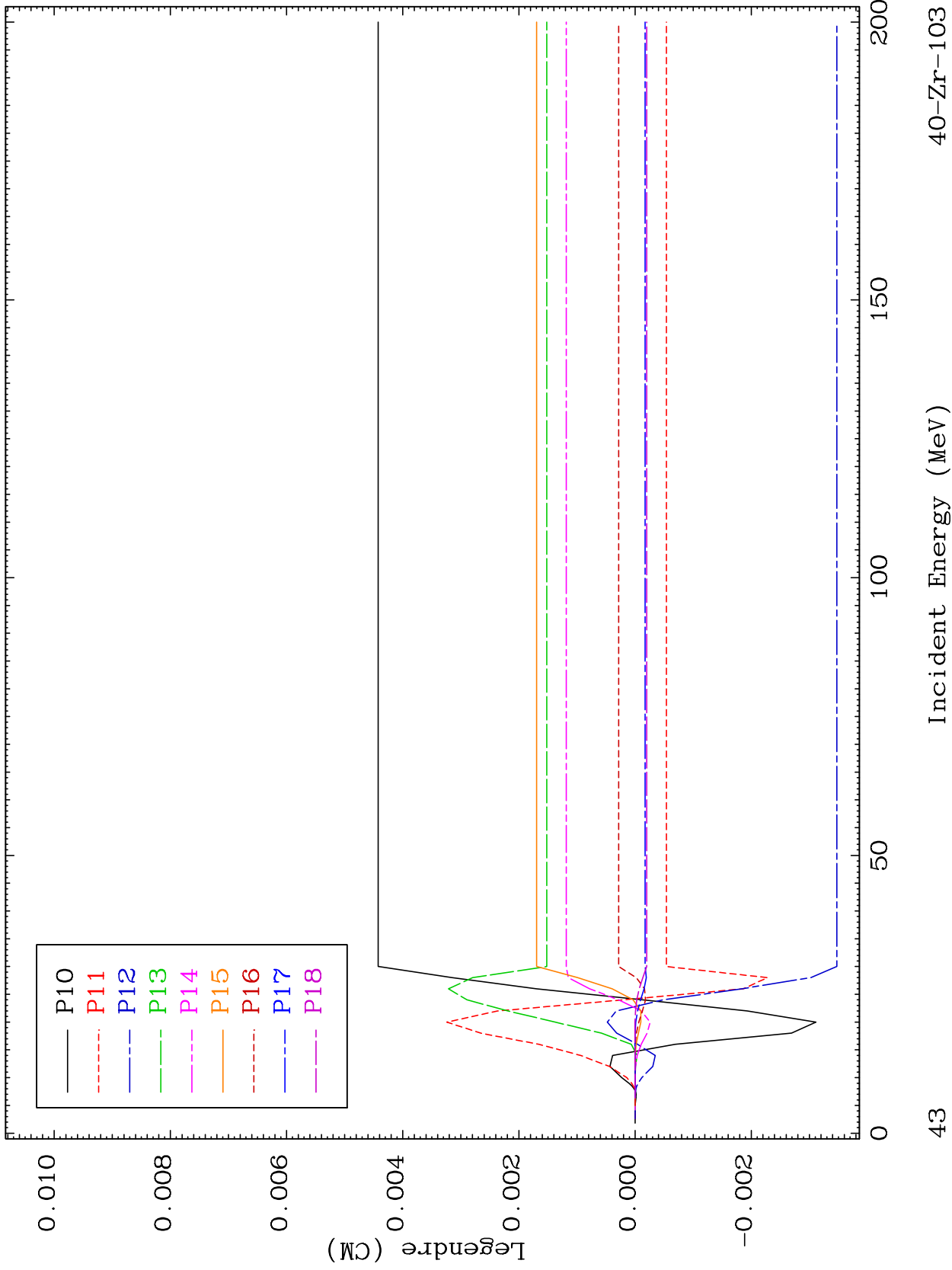
Incident Energy (MeV)

42

MAT 4064

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

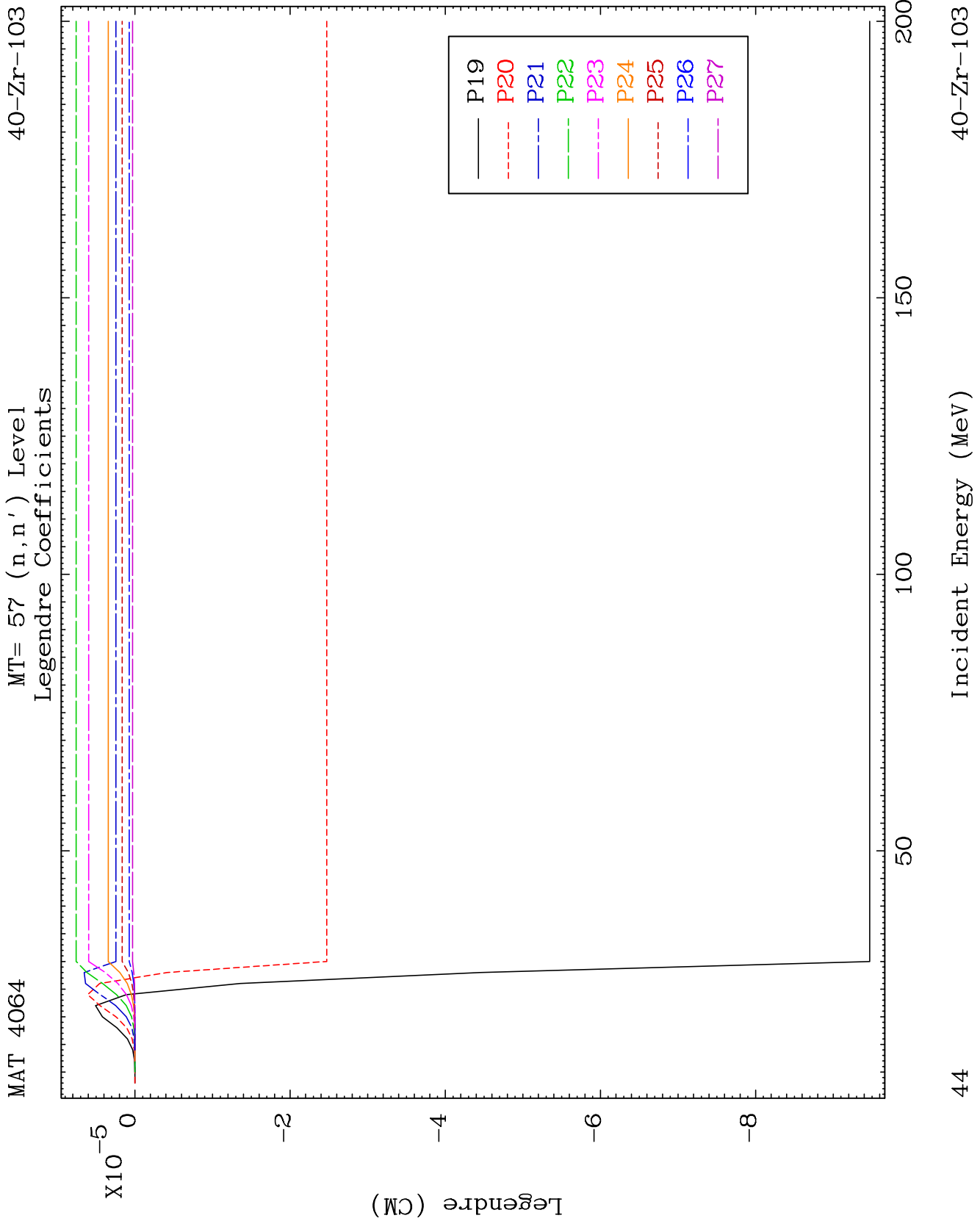
40-Zr-103



43

Incident Energy (MeV)

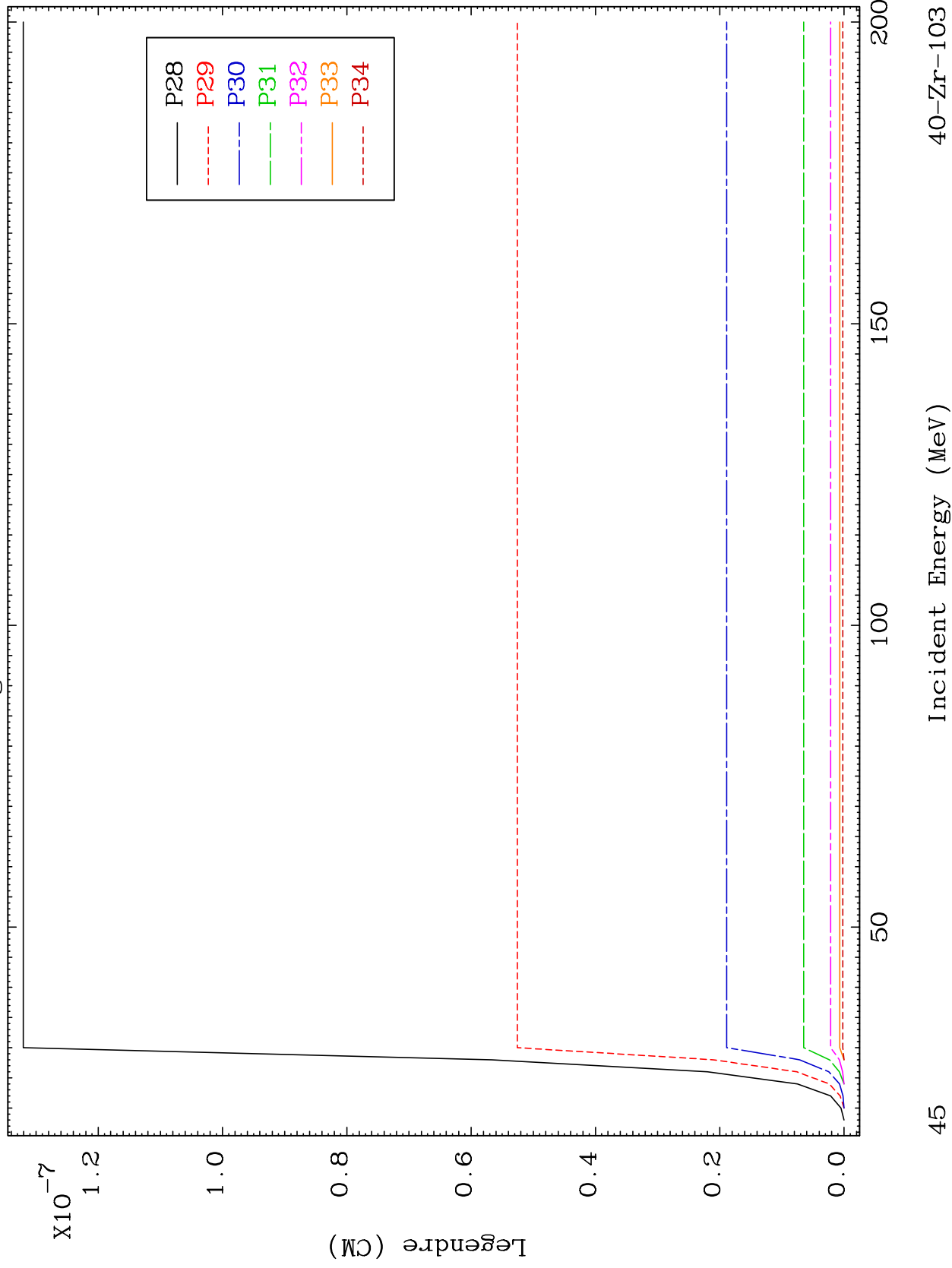
40-Zr-103



MAT 4064

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

40-Zr-103



45

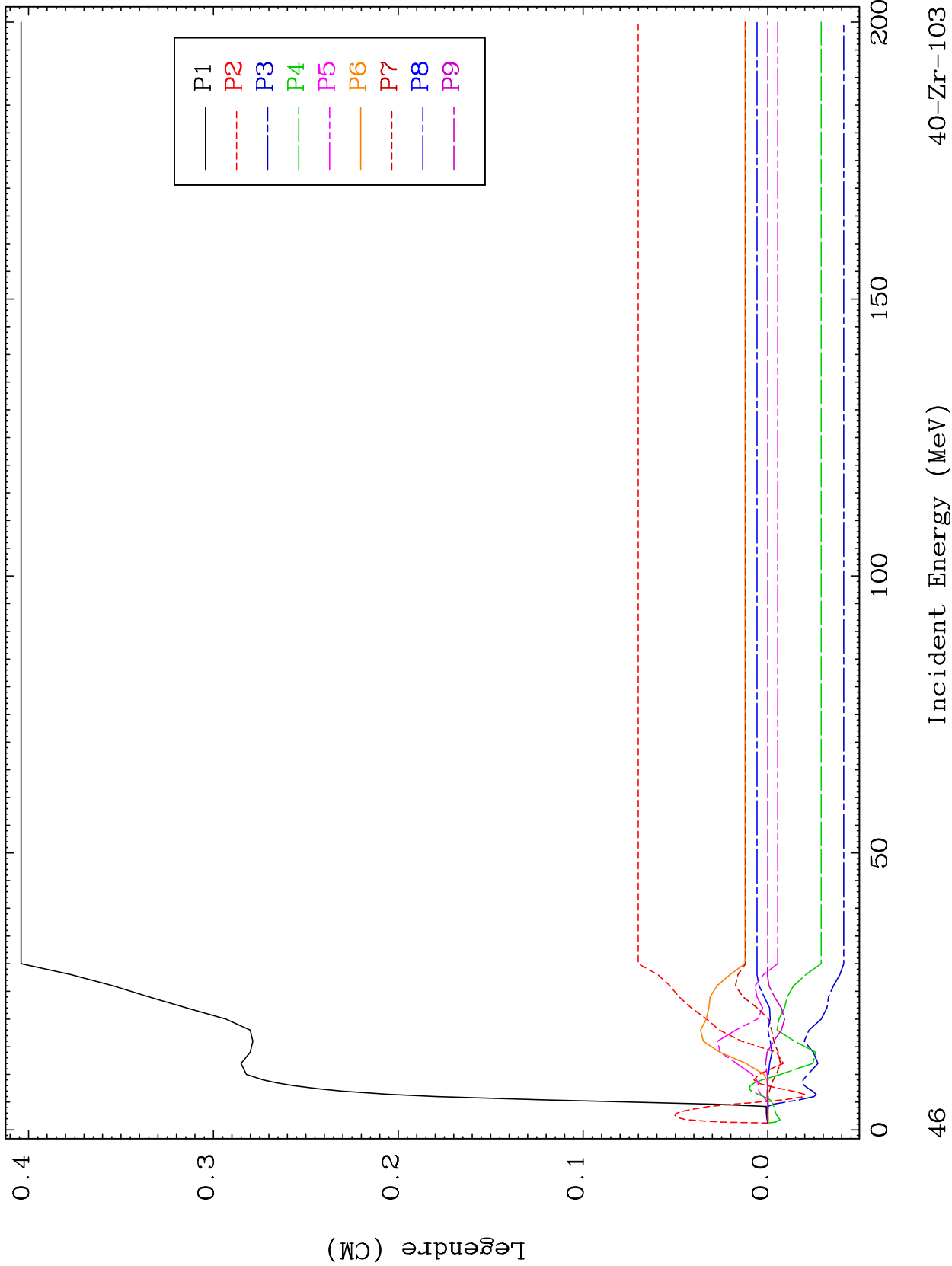
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



46

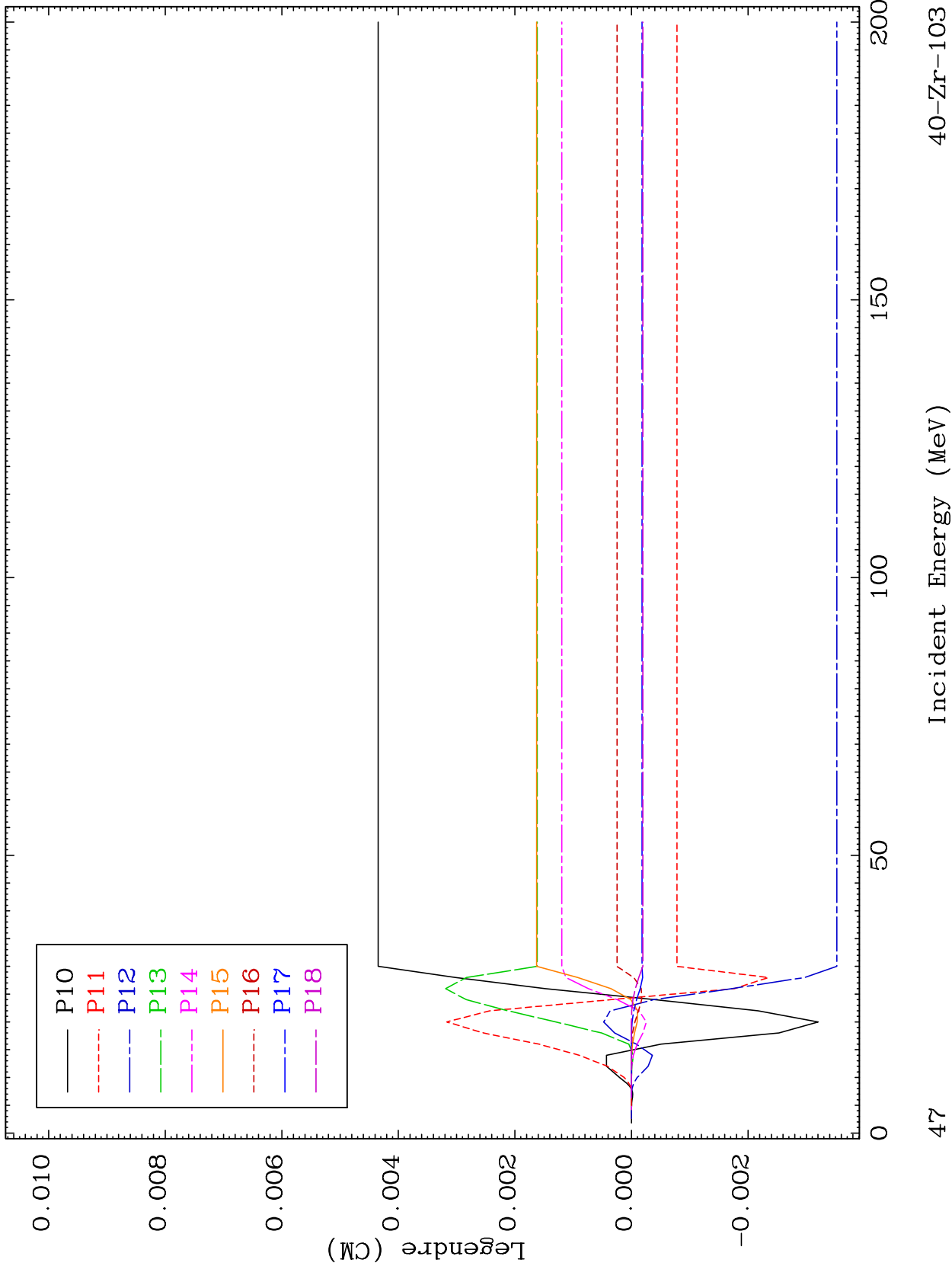
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103

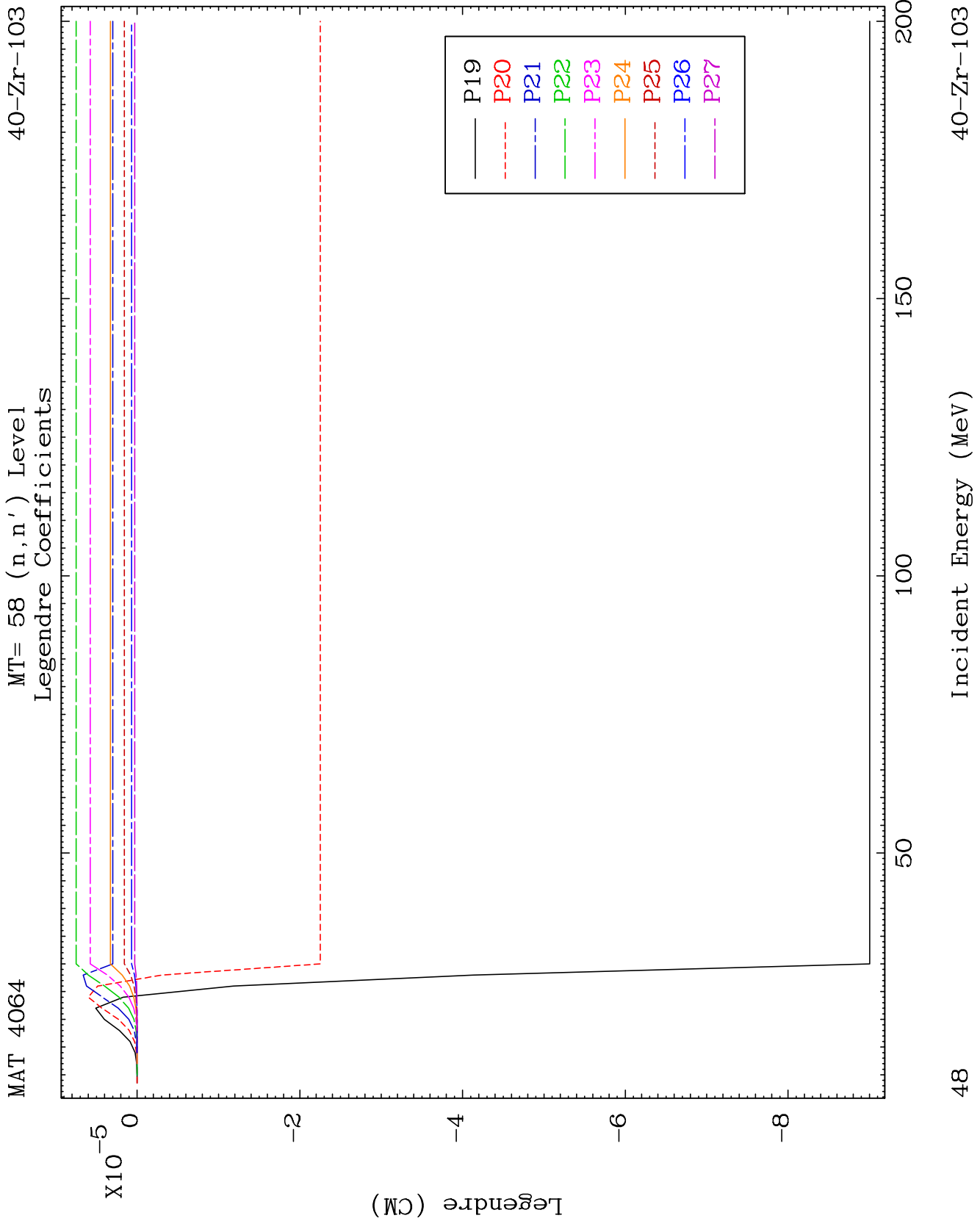


47

Incident Energy (MeV)

40-Zr-103

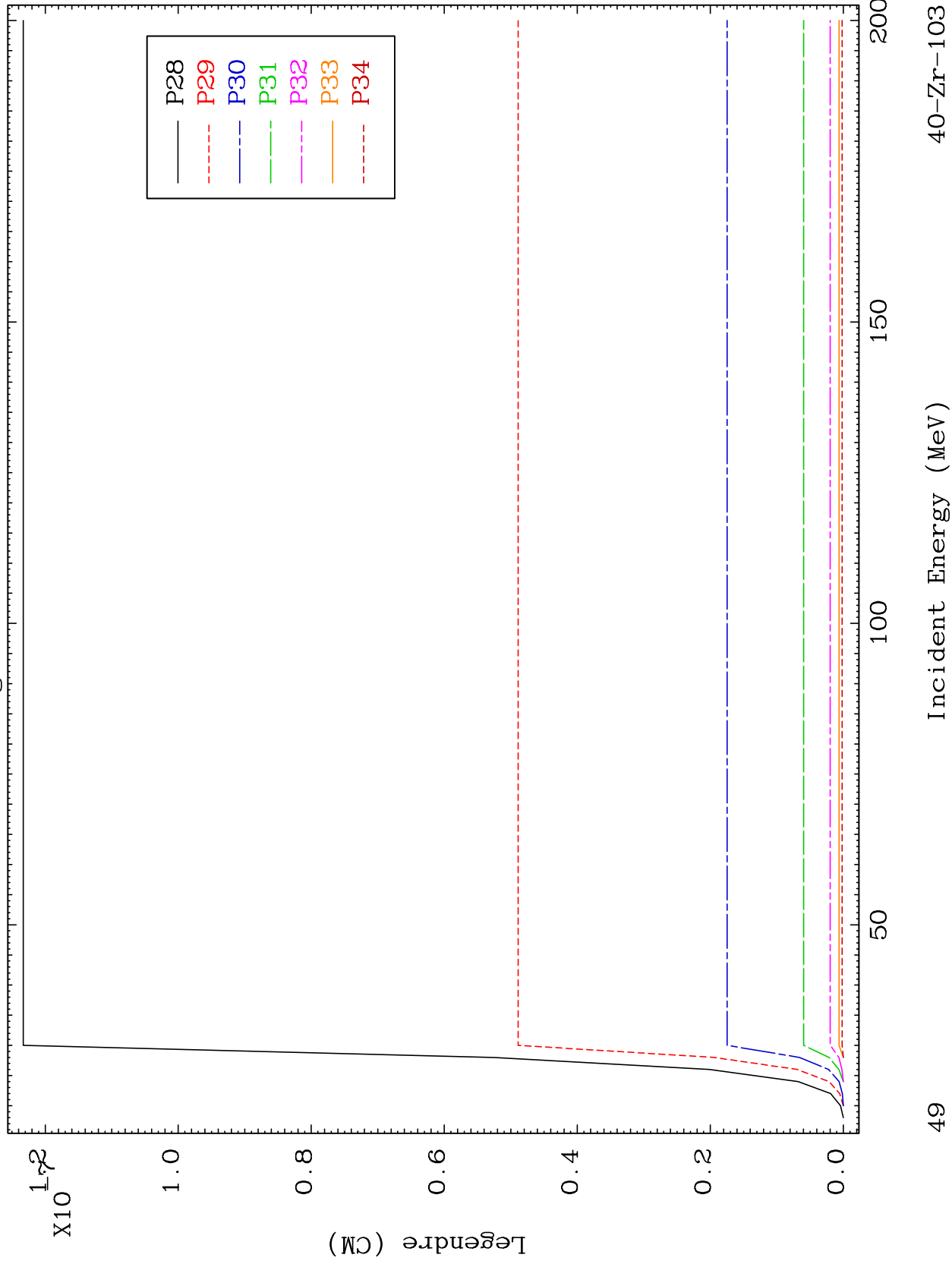




MAT 4064

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

40-Zr-103



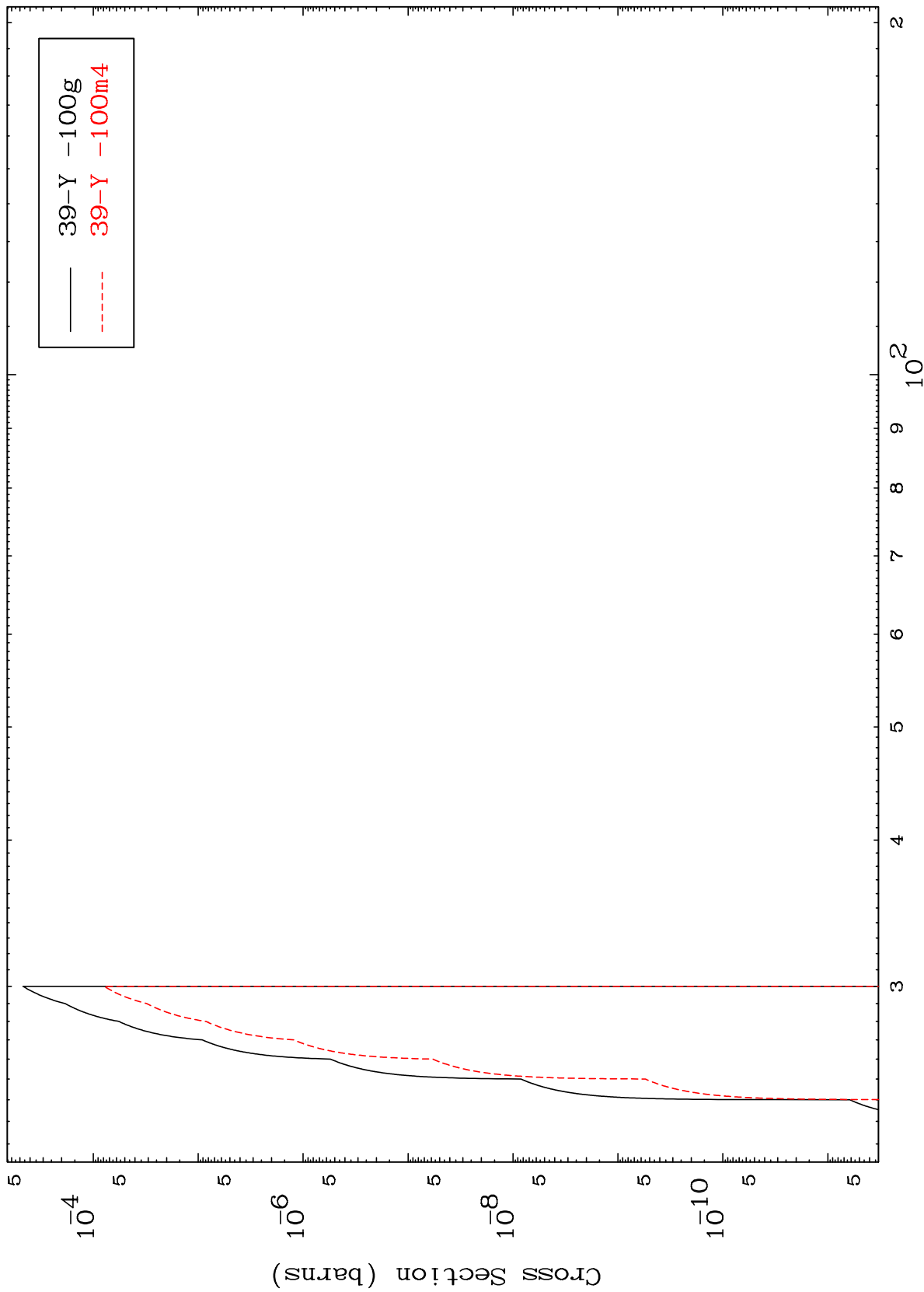
49

MAT 4064

(n,2n) d

40-Zr-103

Radionuclide Production Cross Section

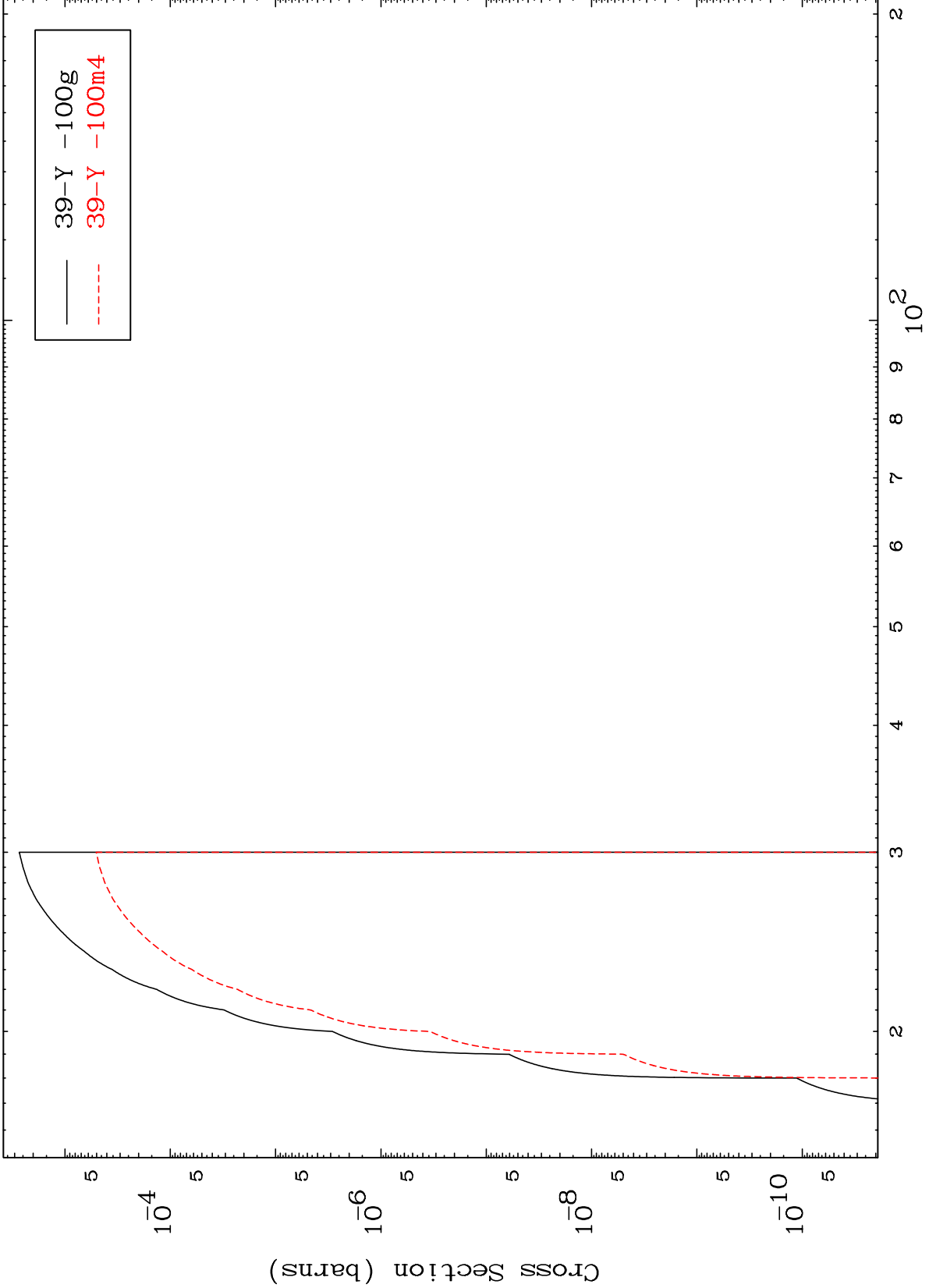


50

Incident Energy (MeV)

40-Zr-103

Radionuclide Production Cross Section

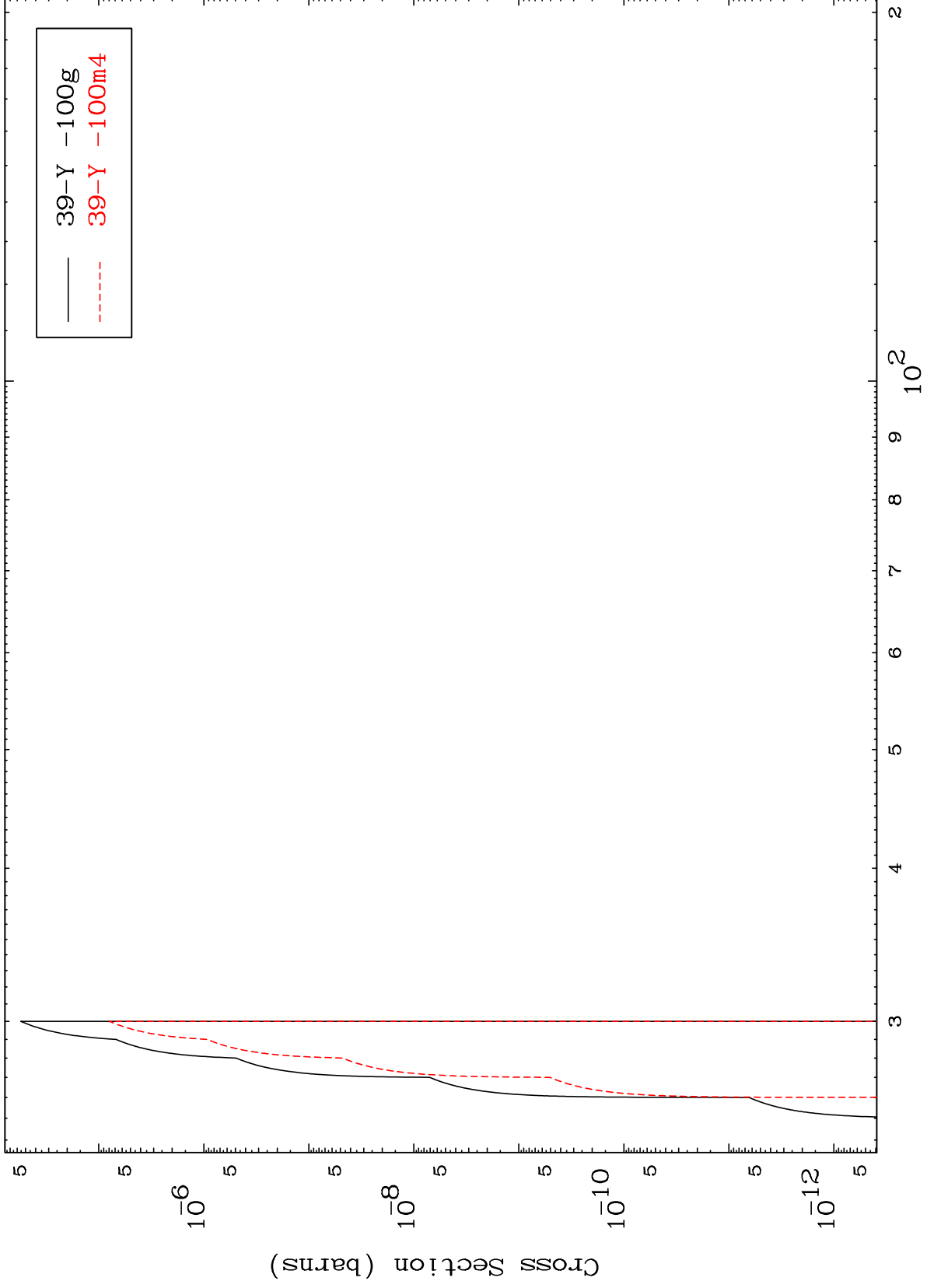


MAT 4064

(n,3n) p

40-Zr-103

Radionuclide Production Cross Section



52

Incident Energy (MeV)

40-Zr-103