

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

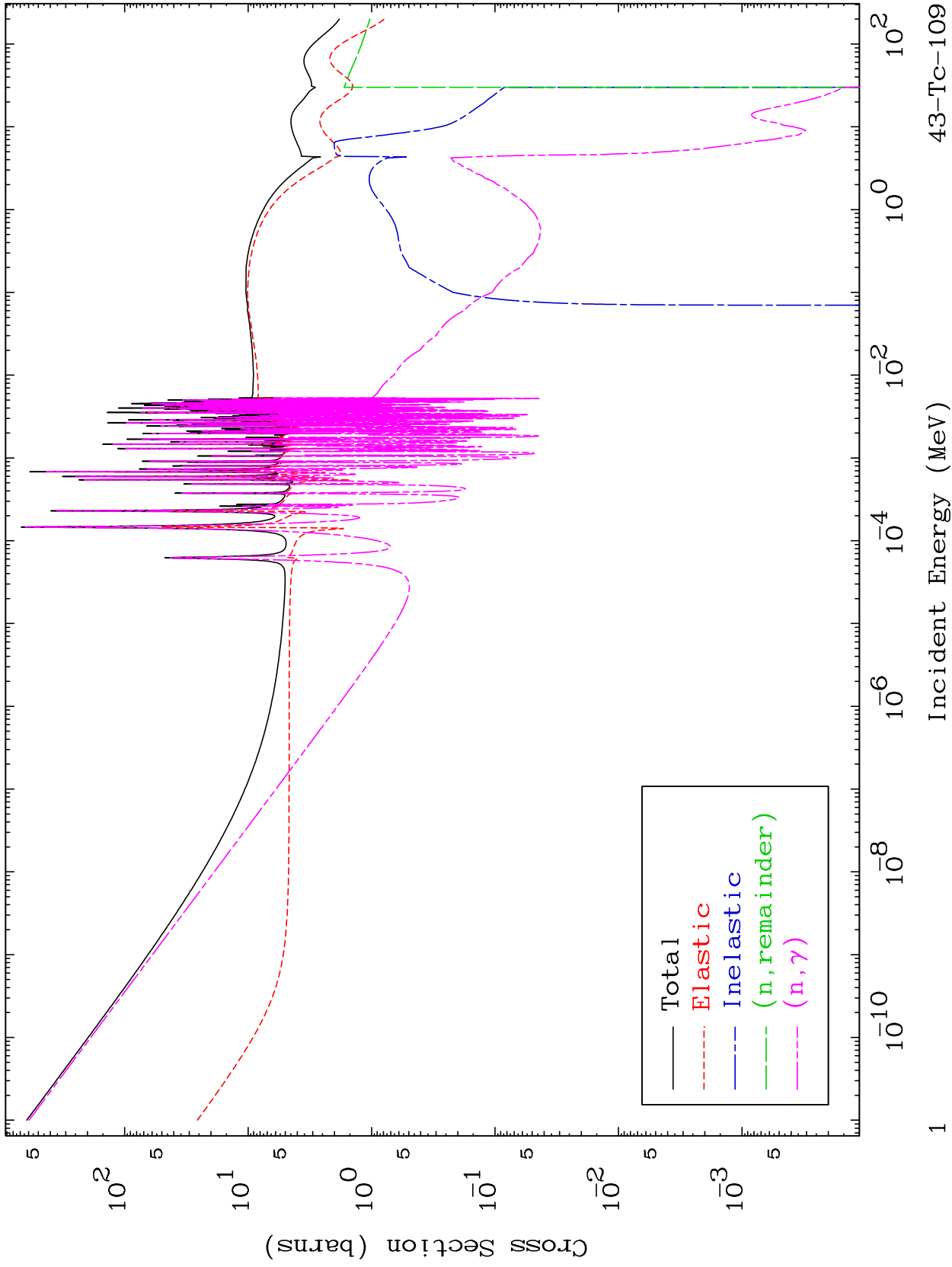
Press Mouse Button to Start

MAT 4355

Major

293 Kelvin Cross Sections

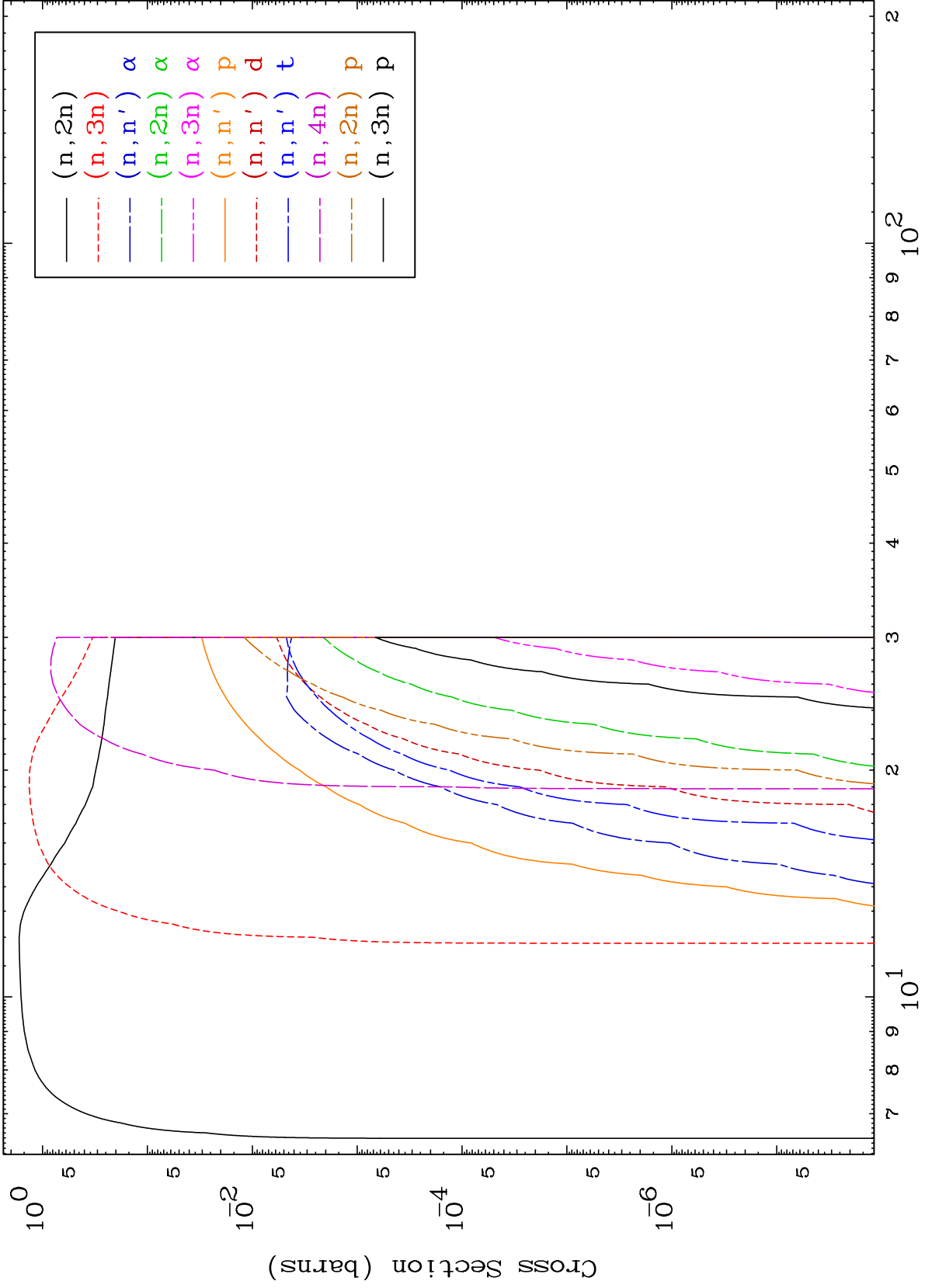
43-Tc-109

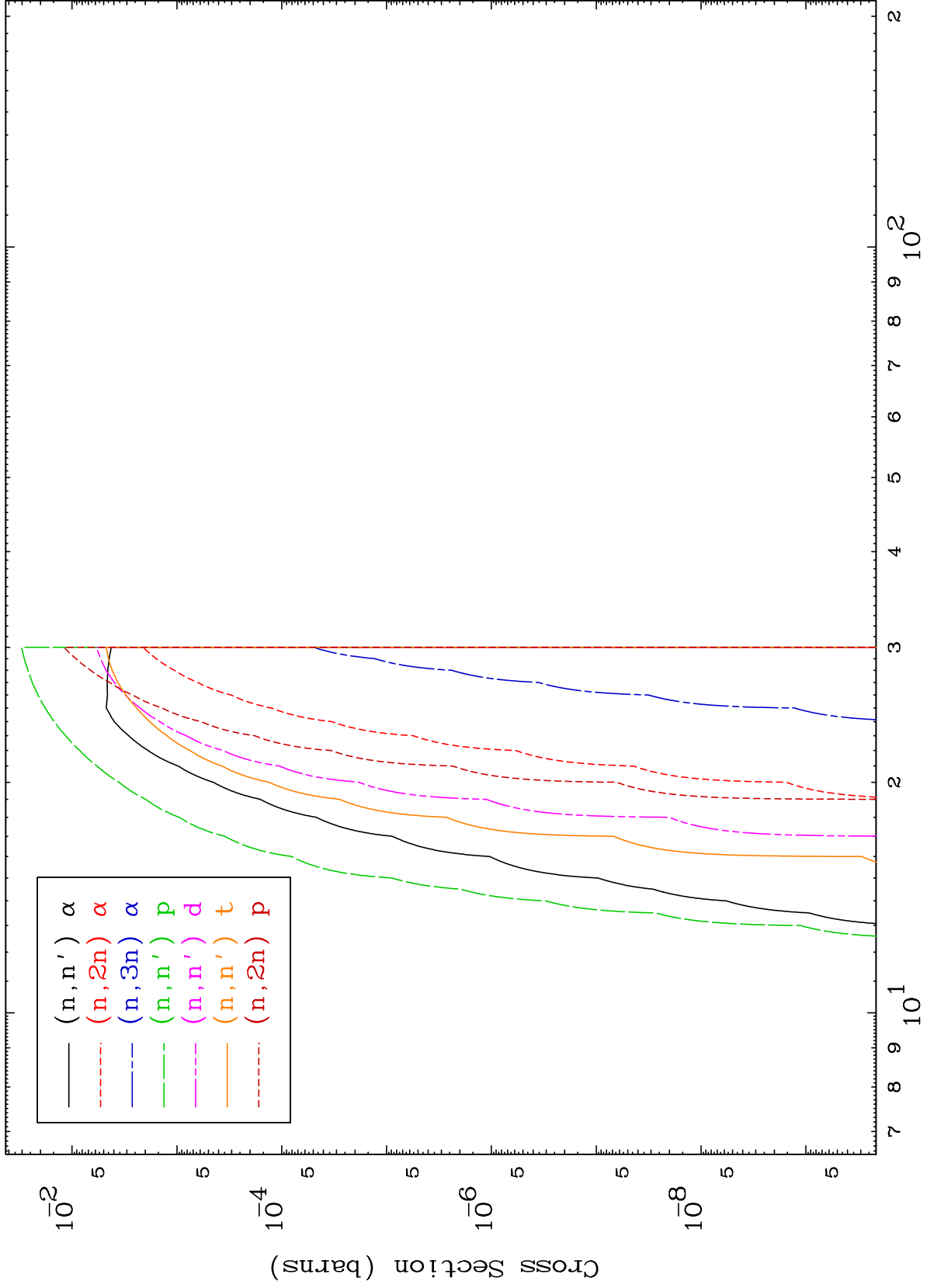


MAT 4355

Neutron Production  
293 Kelvin Cross Sections

43-Tc-109

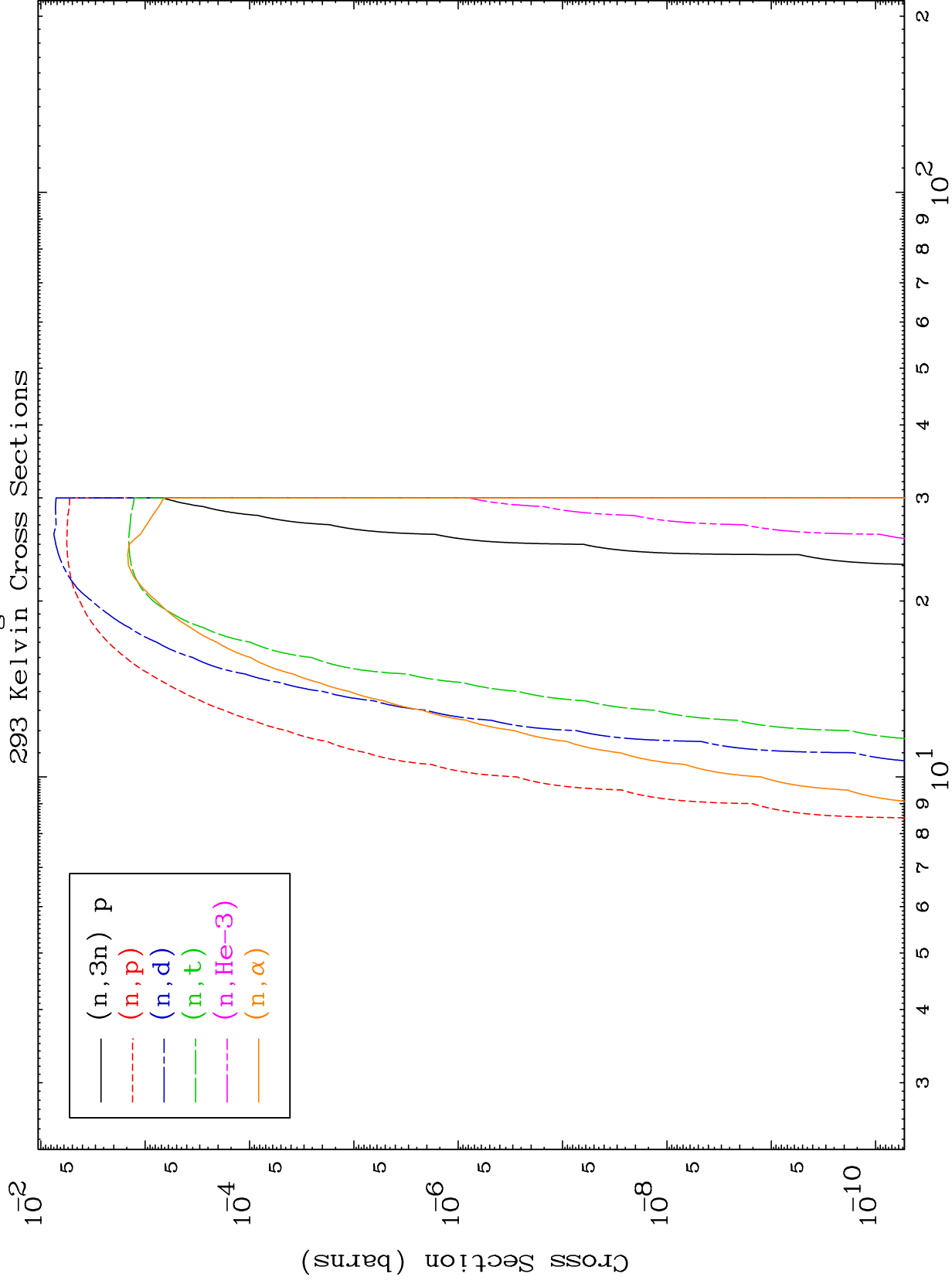


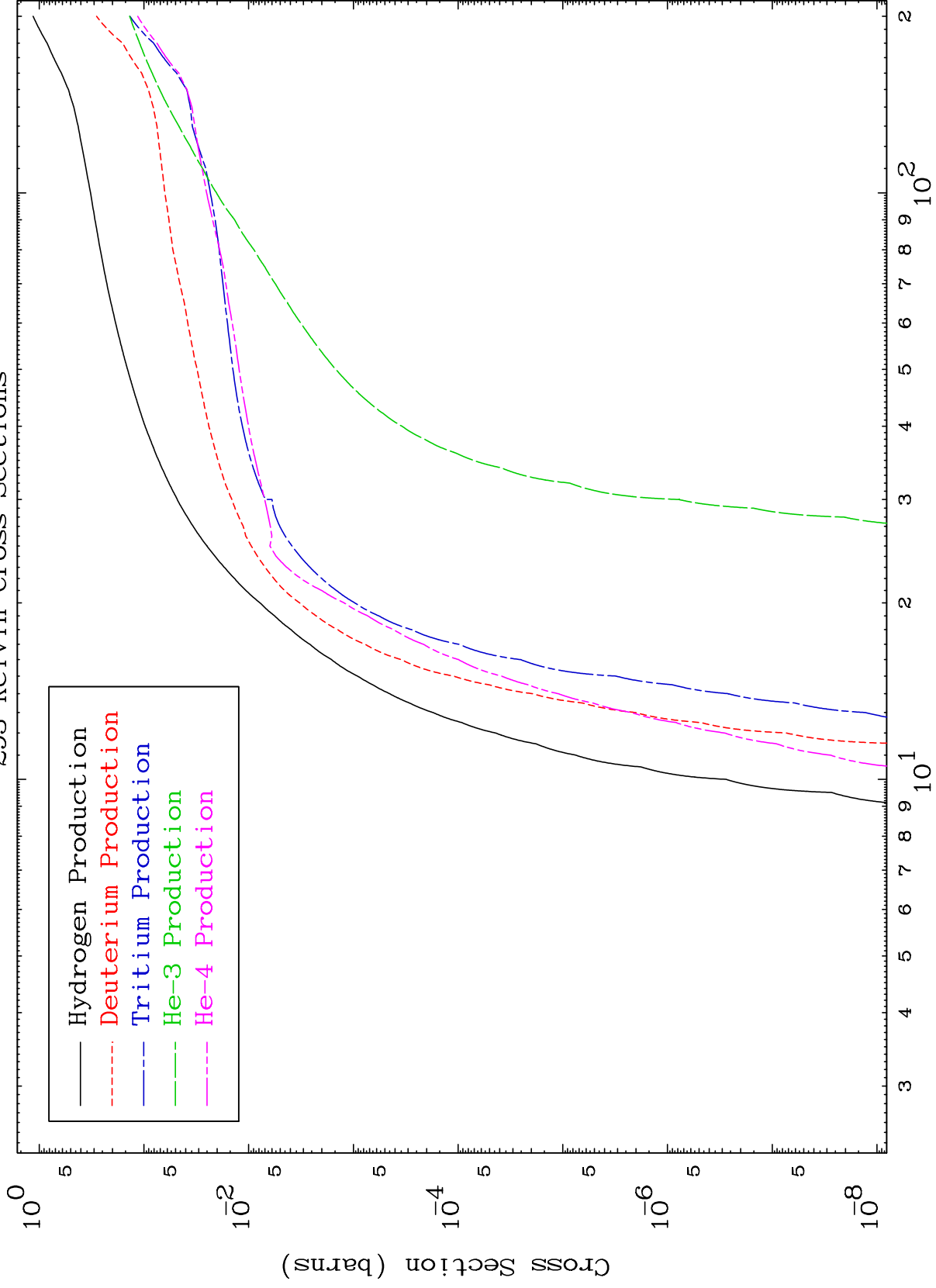


MAT 4355

Charged Particle  
293 Kelvin Cross Sections

43-Tc-109



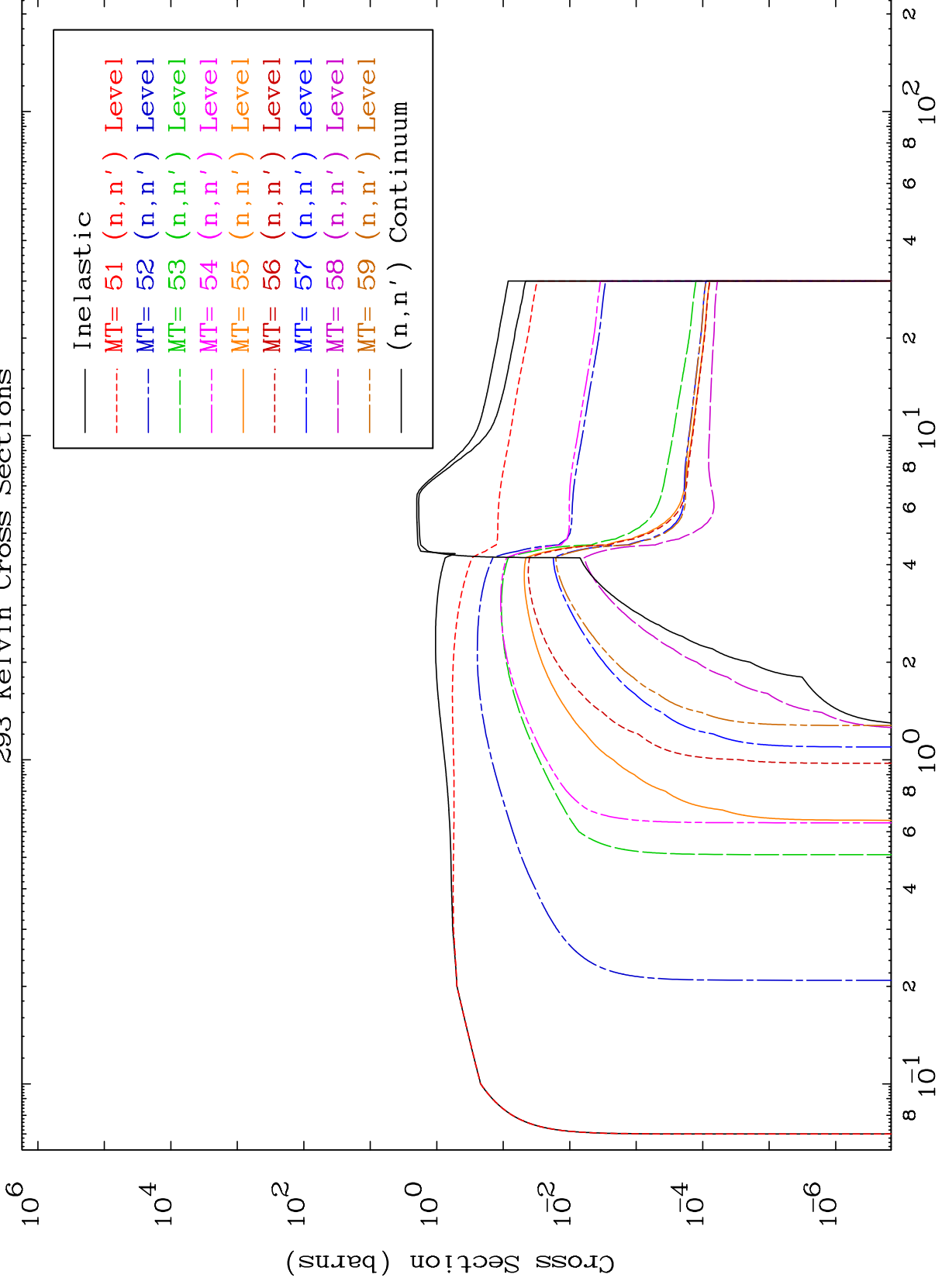


MAT 4355

(n,n') Level

43-Tc-109

293 Kelvin Cross Sections



6

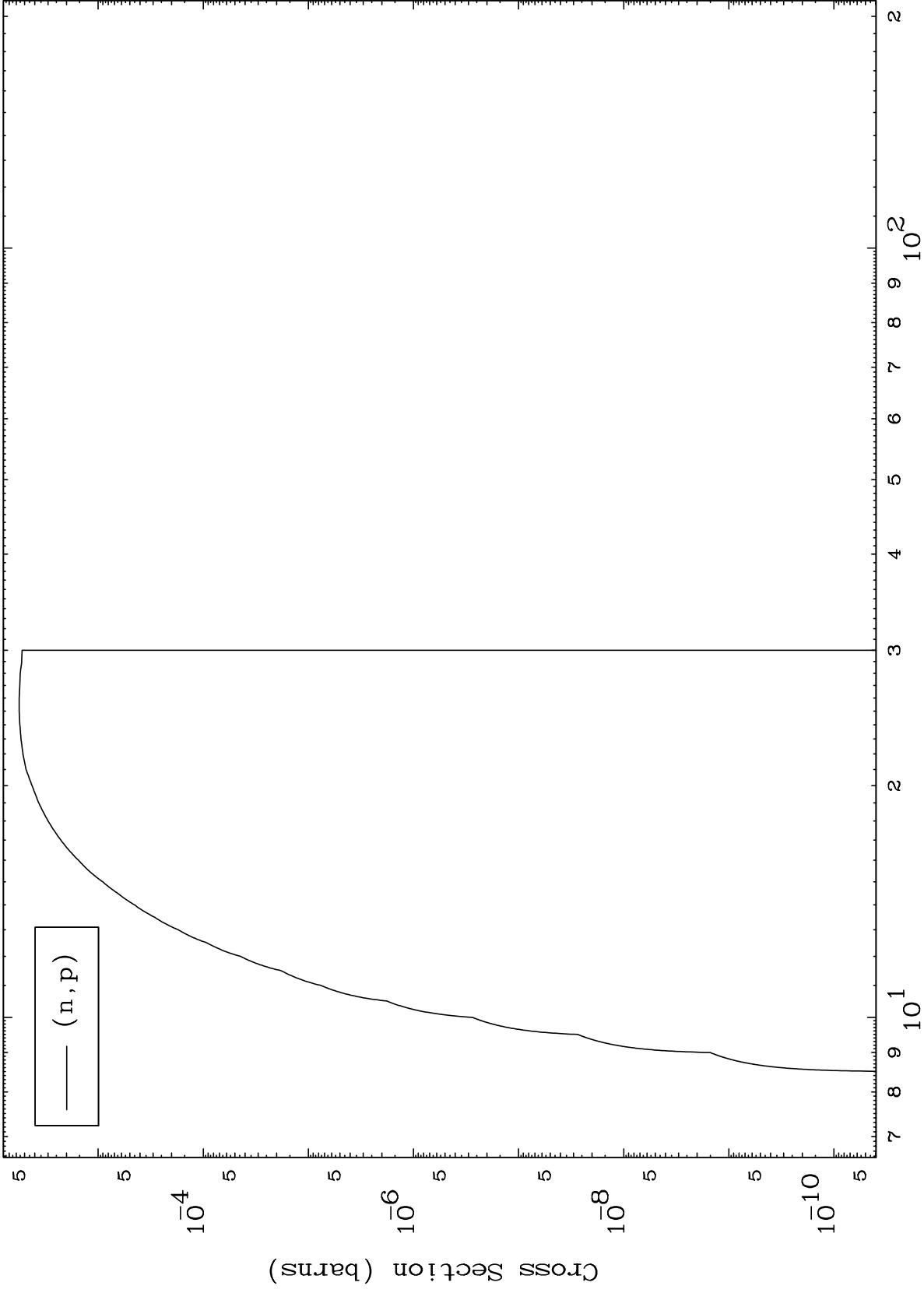
Incident Energy (MeV)

43-Tc-109

MAT 4355

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-109



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Incident Energy (MeV)

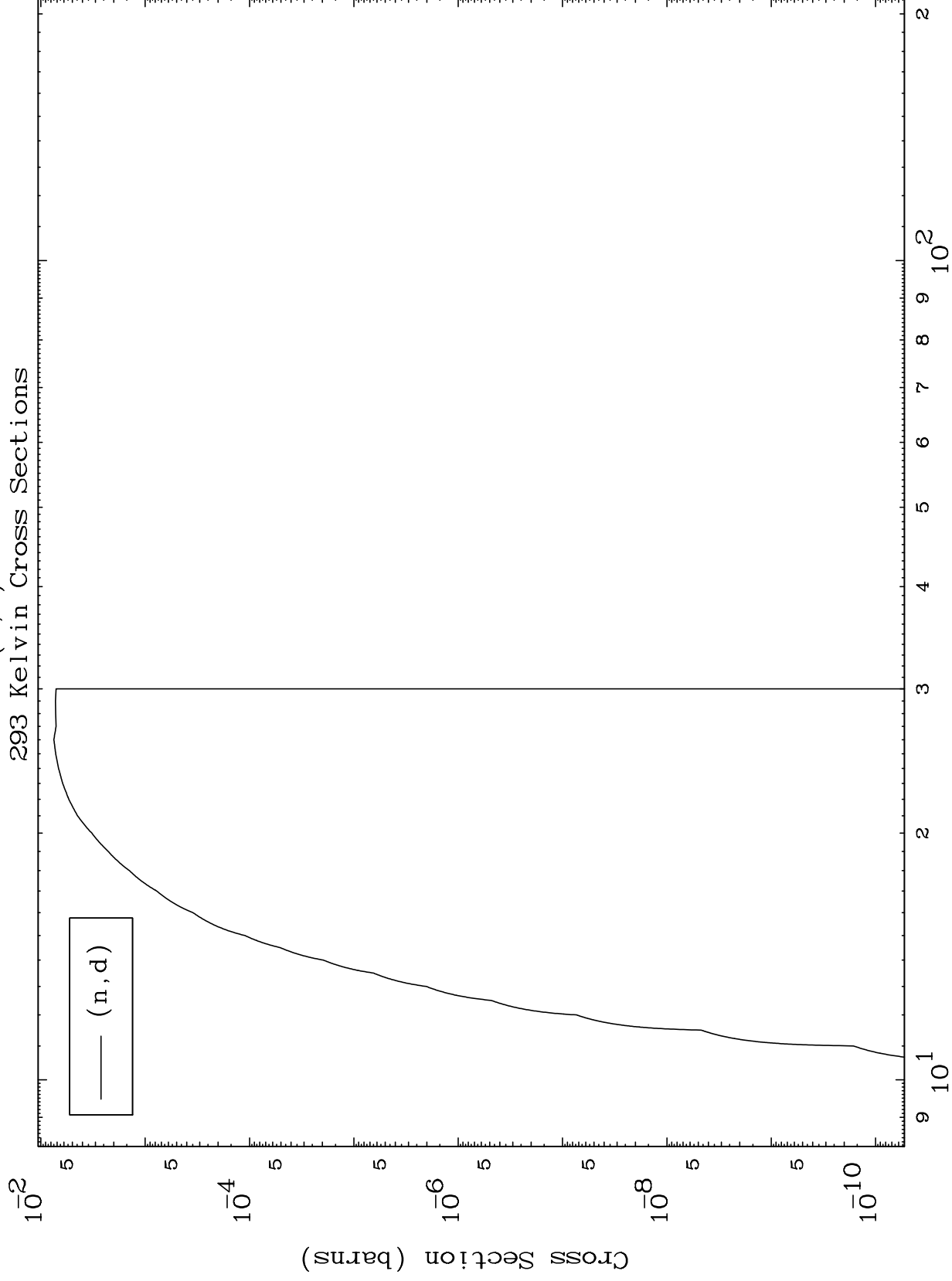
43-Tc-109



MAT 4355

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-109



Incident Energy (MeV)

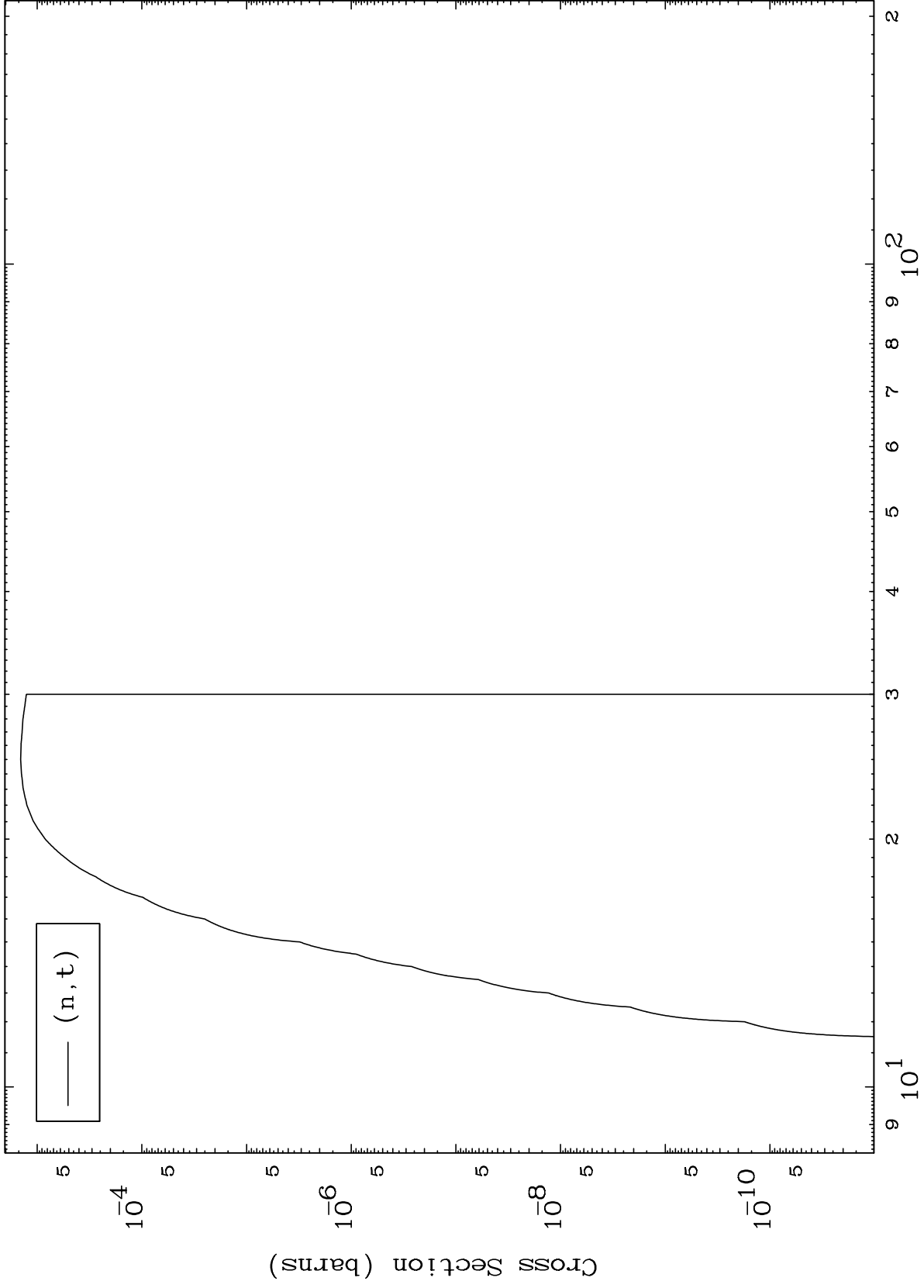
43-Tc-109

8

MAT 4355

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-109



9

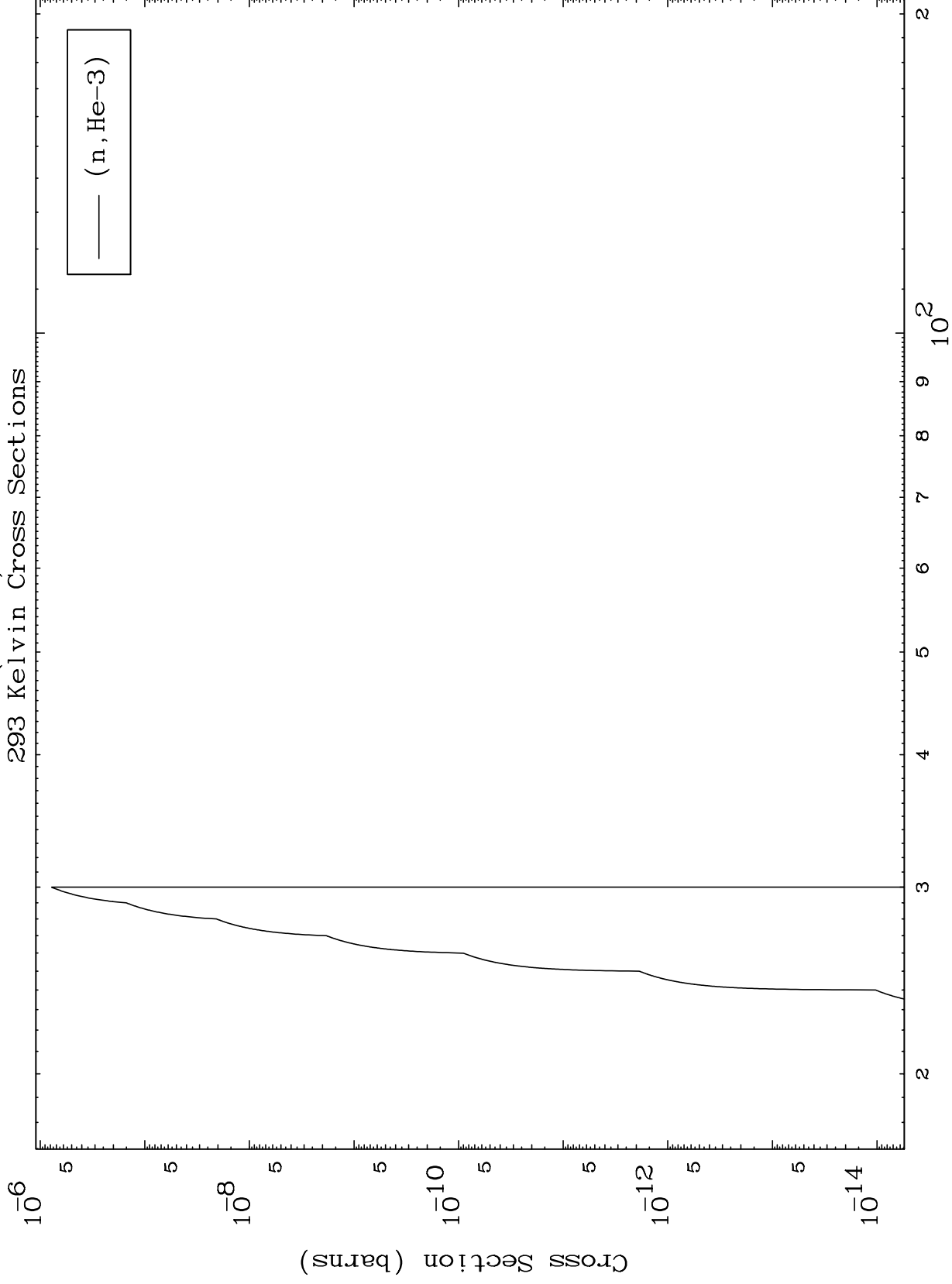
Incident Energy (MeV)

43-Tc-109

MAT 4355

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-109



10

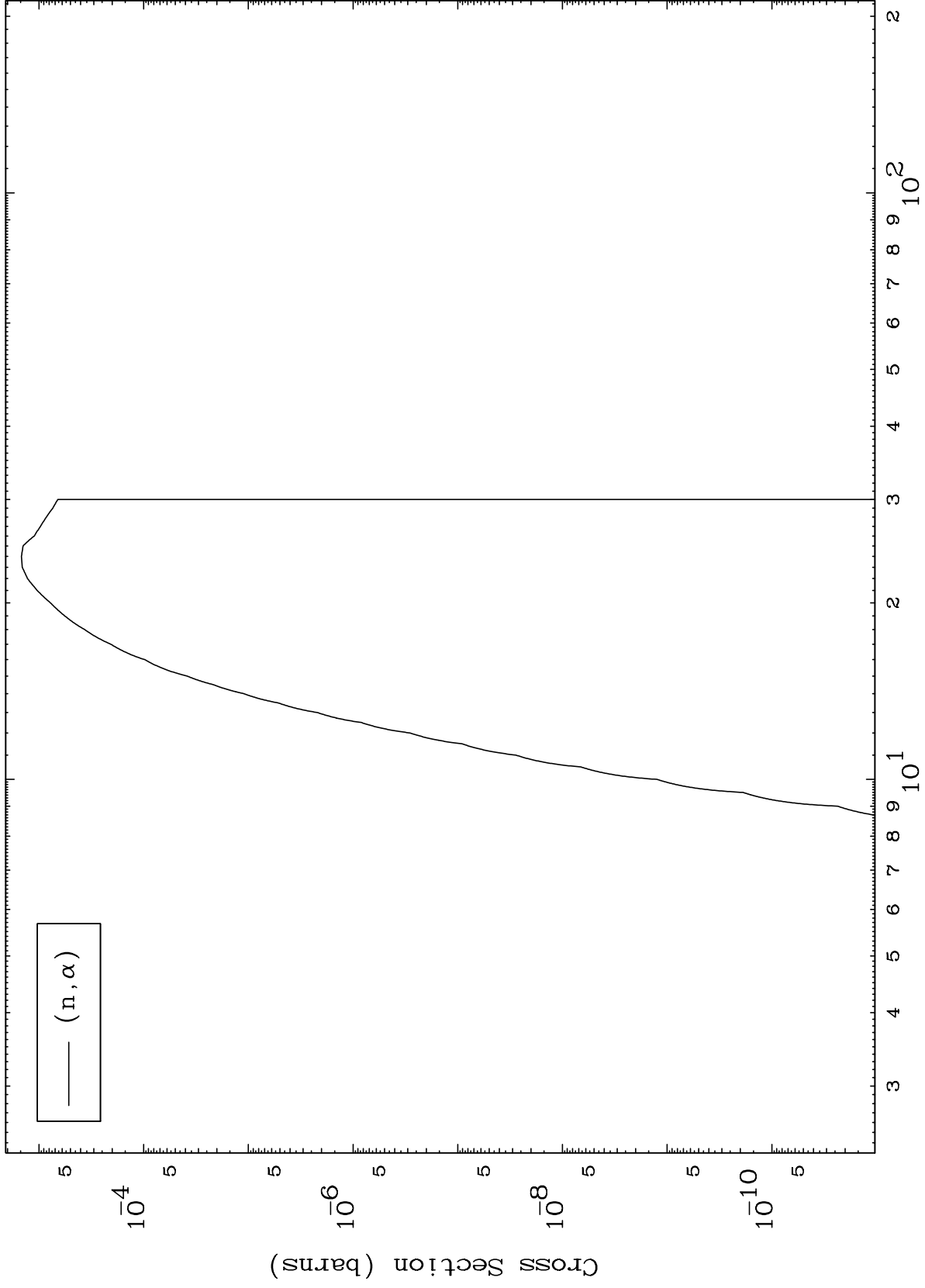
Incident Energy (MeV)

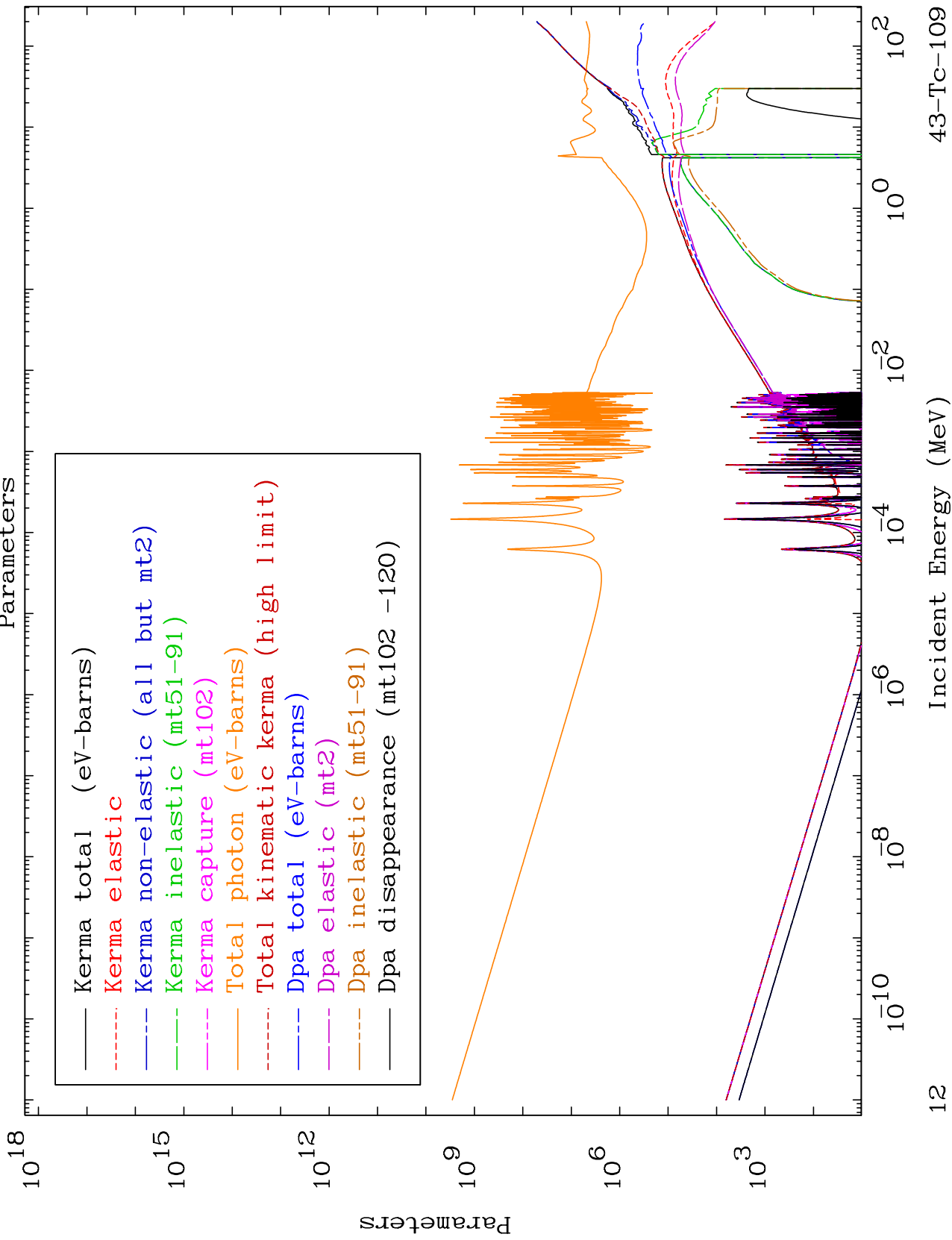
43-Tc-109

MAT 4355

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

43-Tc-109

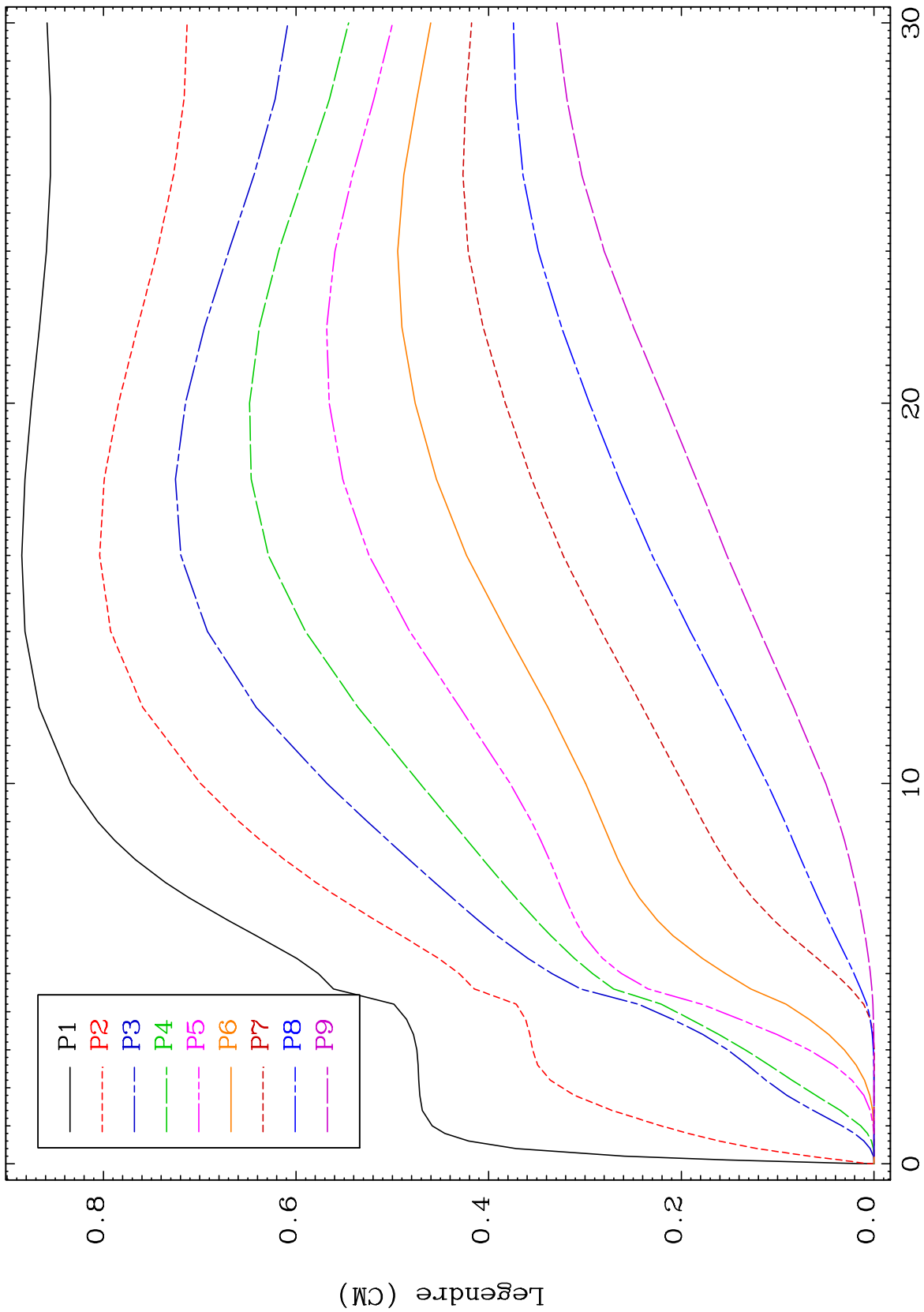




MAT 4355

Elastic Legendre Coefficients

43-Tc-109



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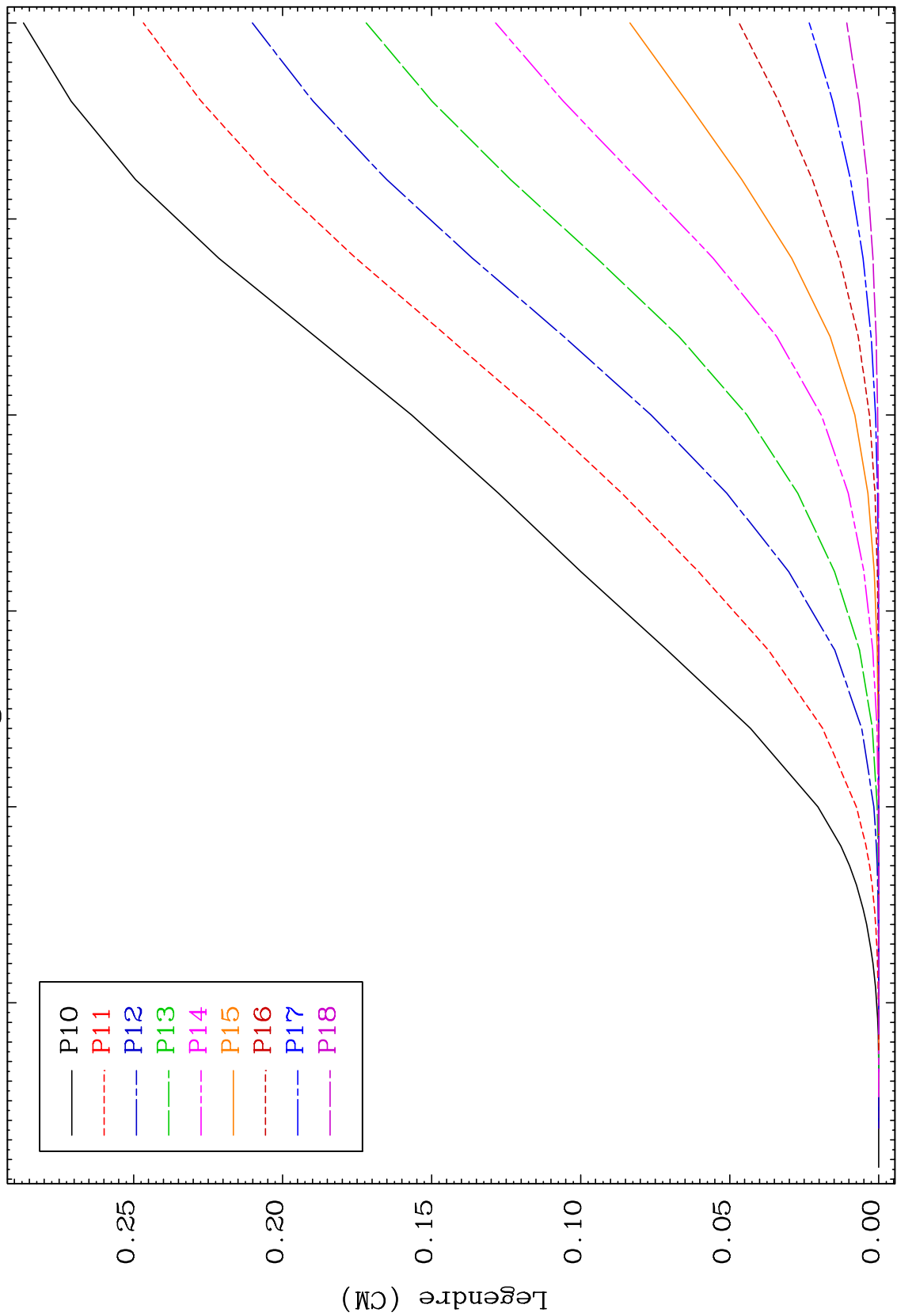
Incident Energy (MeV)

43-Tc-109

MAT 4355

Elastic Legendre Coefficients

43-Tc-109



14

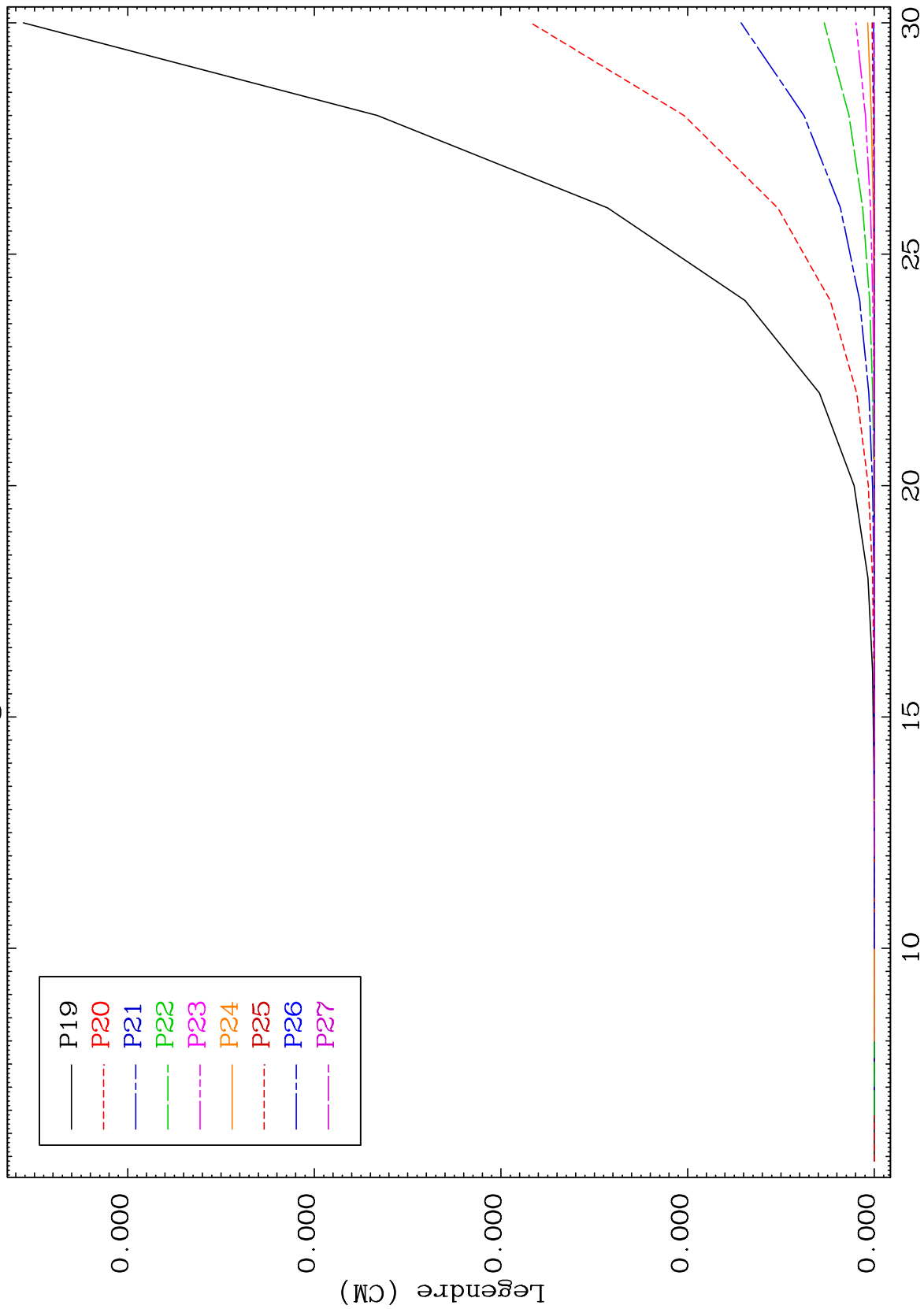
Incident Energy (MeV)

43-Tc-109

MAT 4355

Elastic Legendre Coefficients

43-Tc-109



15

Incident Energy (MeV)

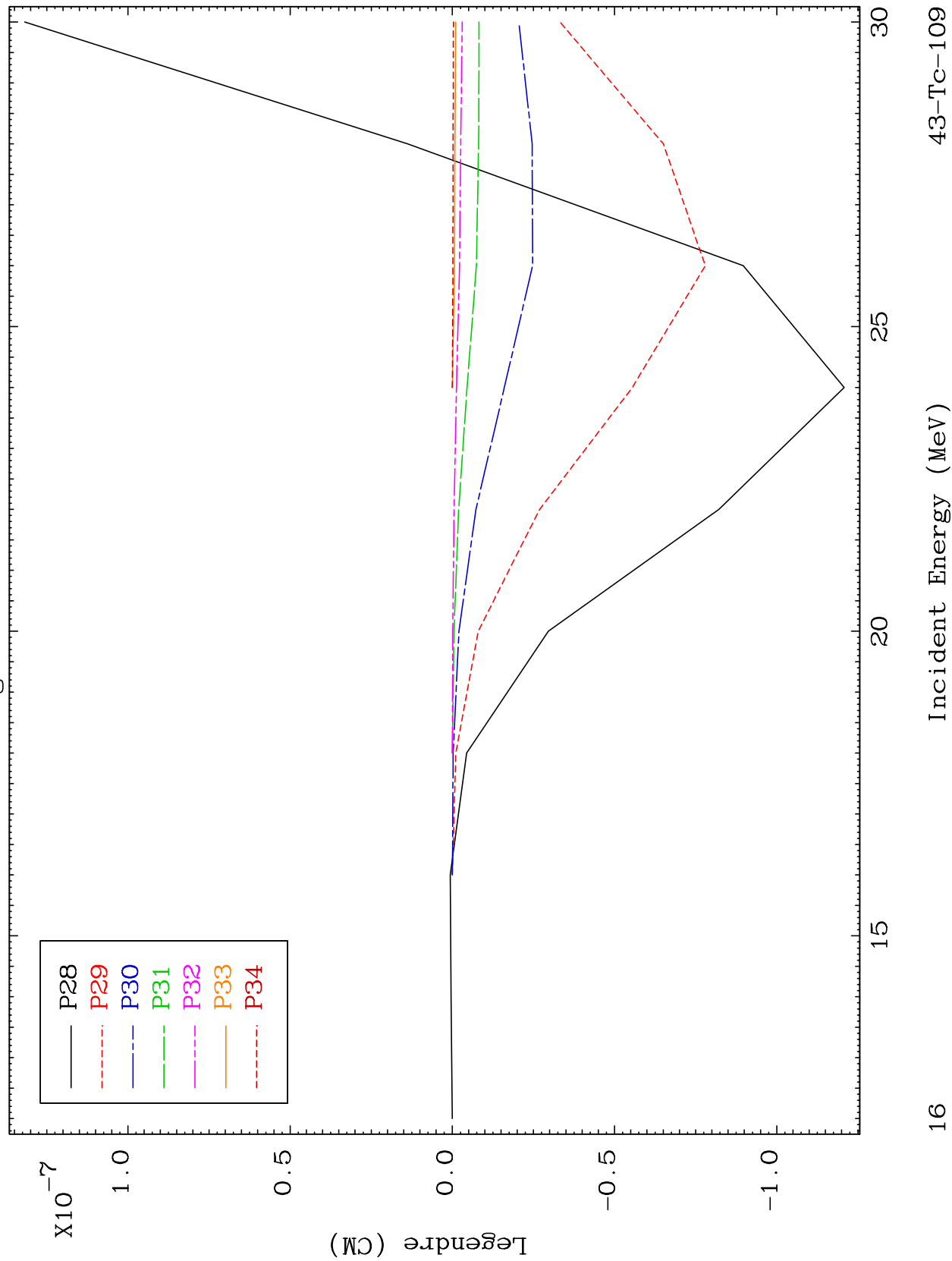
43-Tc-109



MAT 4355

Elastic Legendre Coefficients

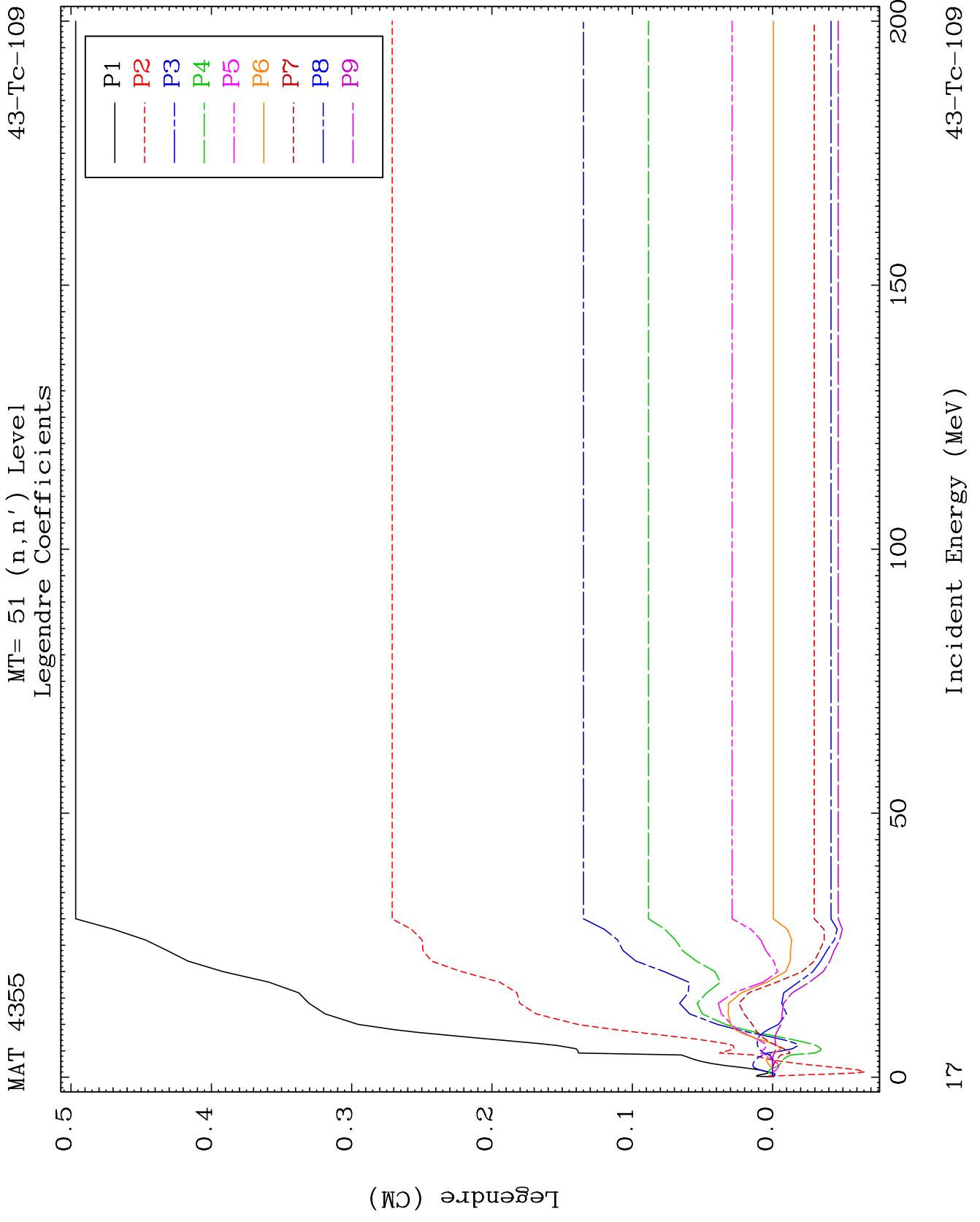
43-Tc-109



16

Incident Energy (MeV)

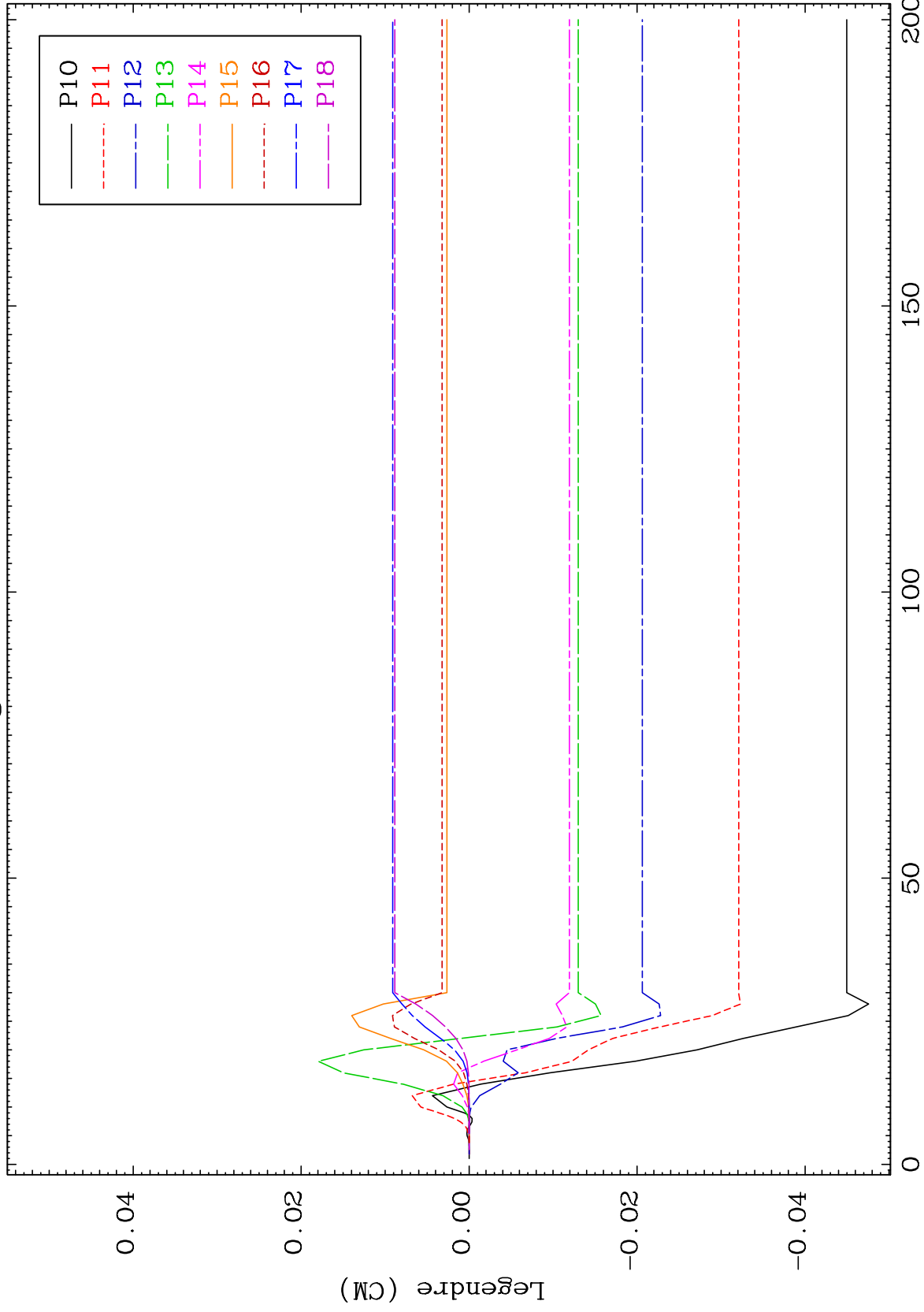
43-Tc-109



MAT 4355

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

43-Tc-109



18

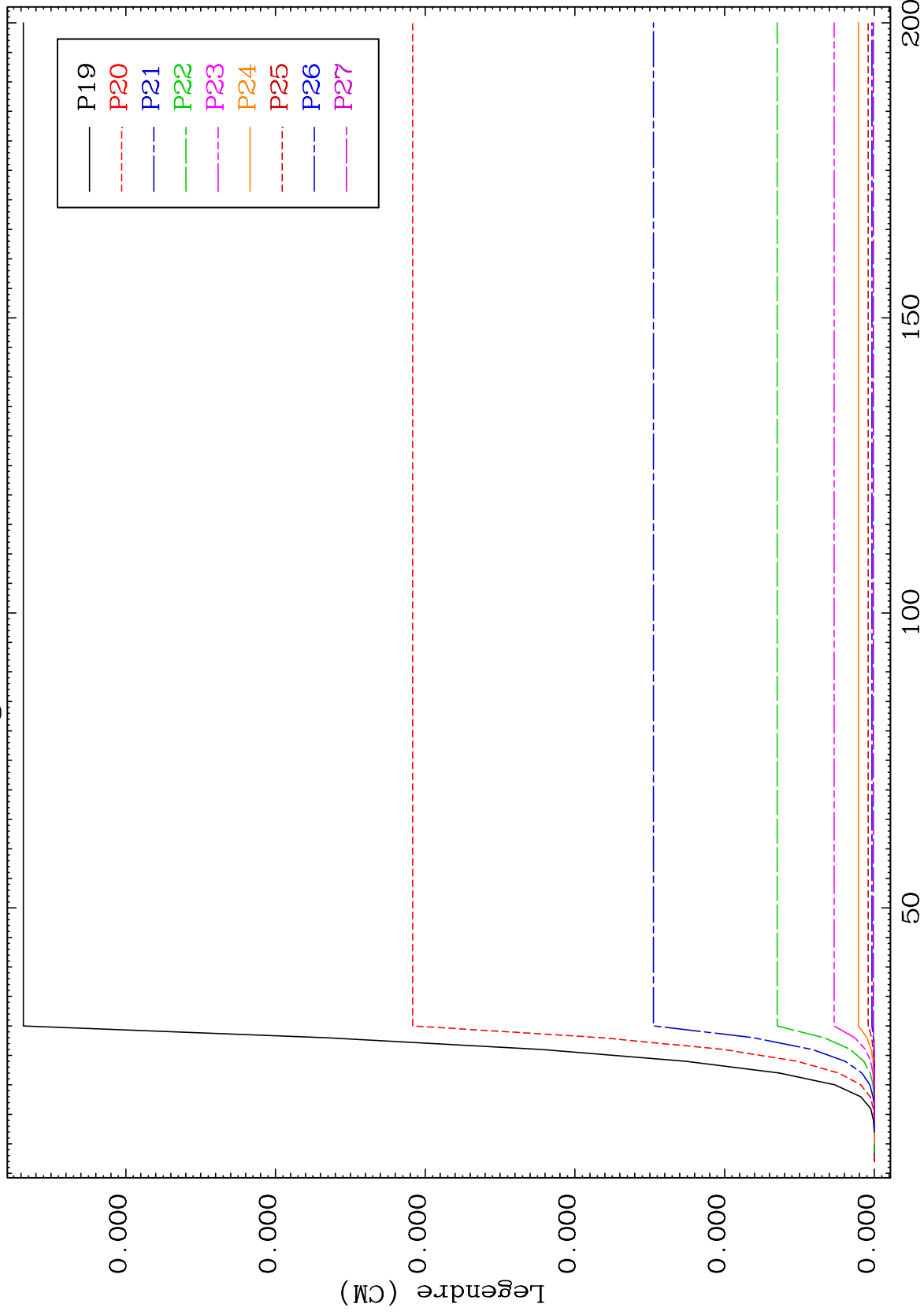
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109



19

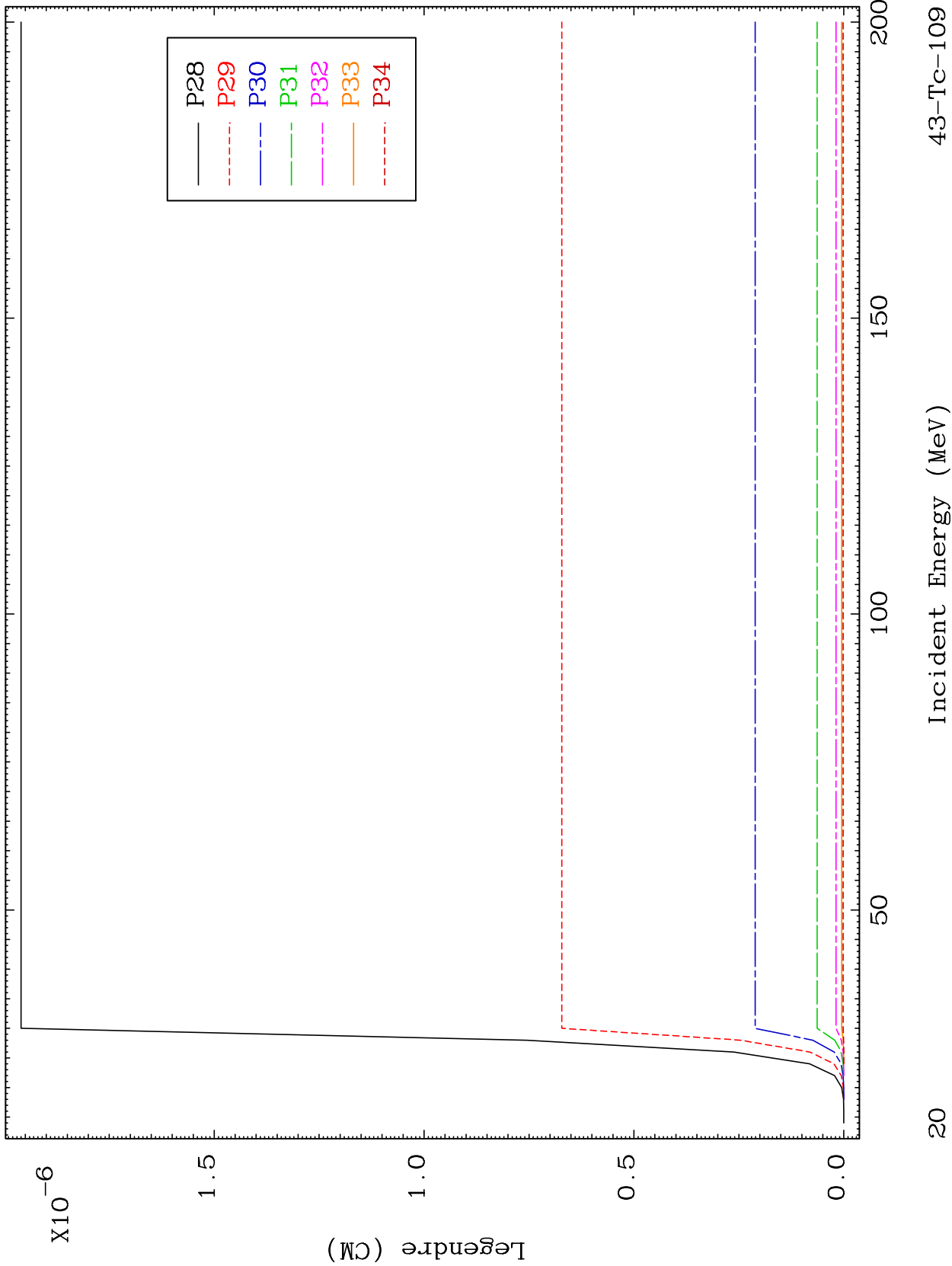
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109

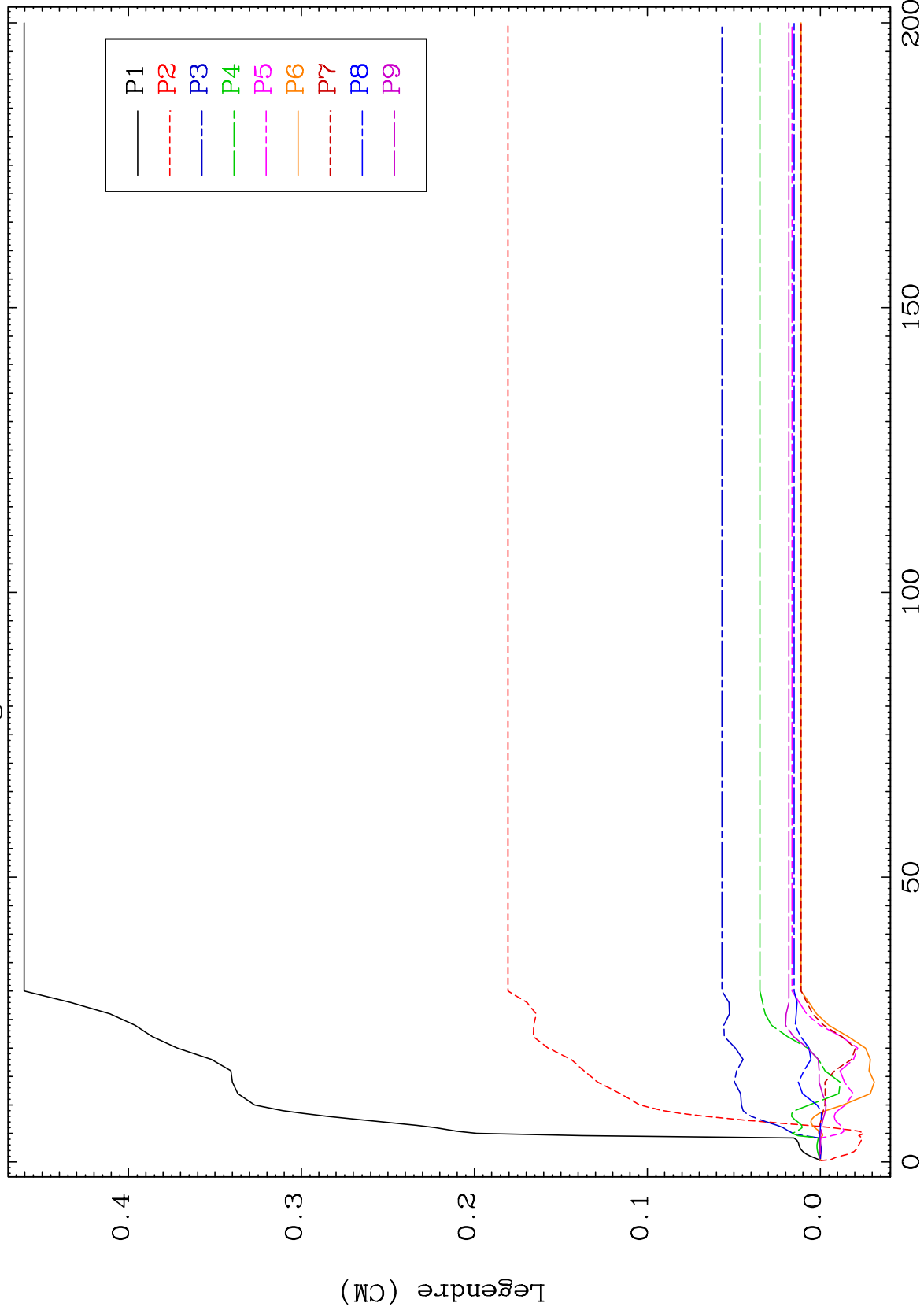


MAT 4355

MT= 52 (n,n') Level

43-Tc-109

Legendre Coefficients



21

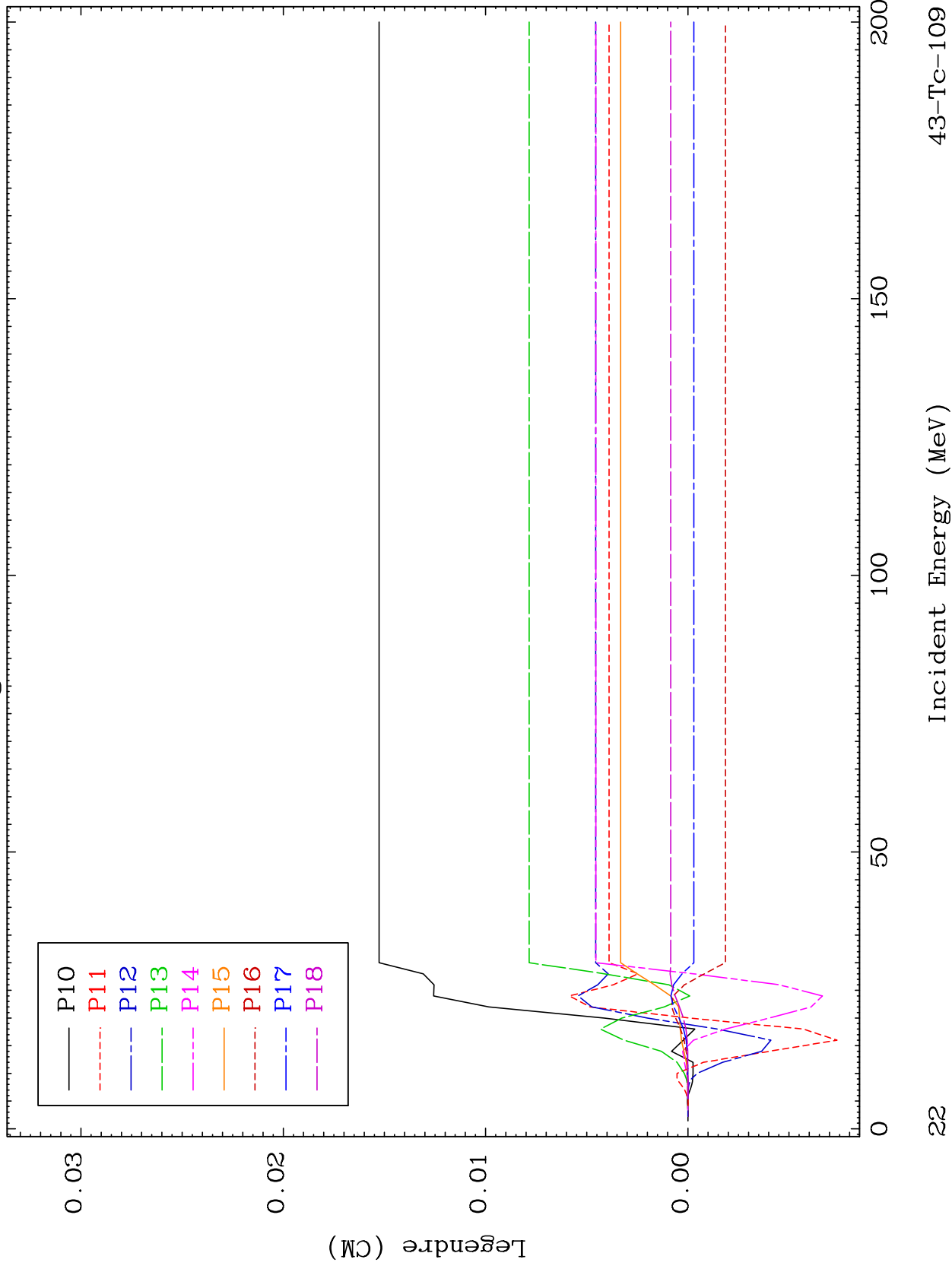
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109



43-Tc-109

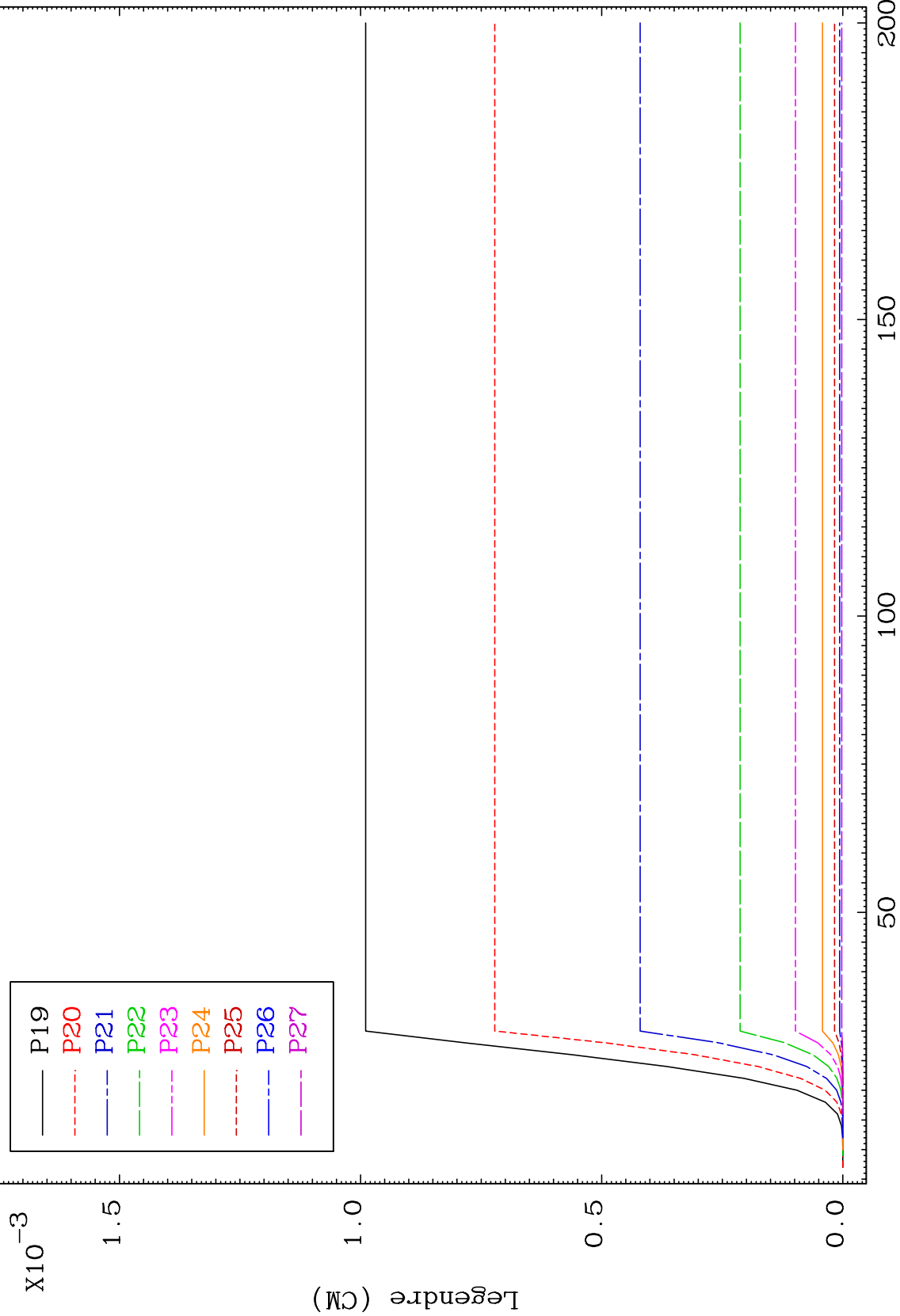
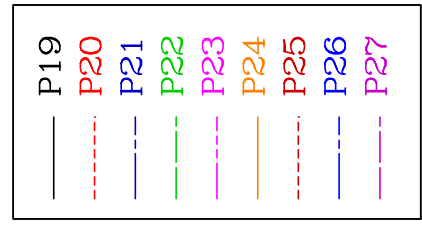
Incident Energy (MeV)

22

MAT 4355

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

43-Tc-109

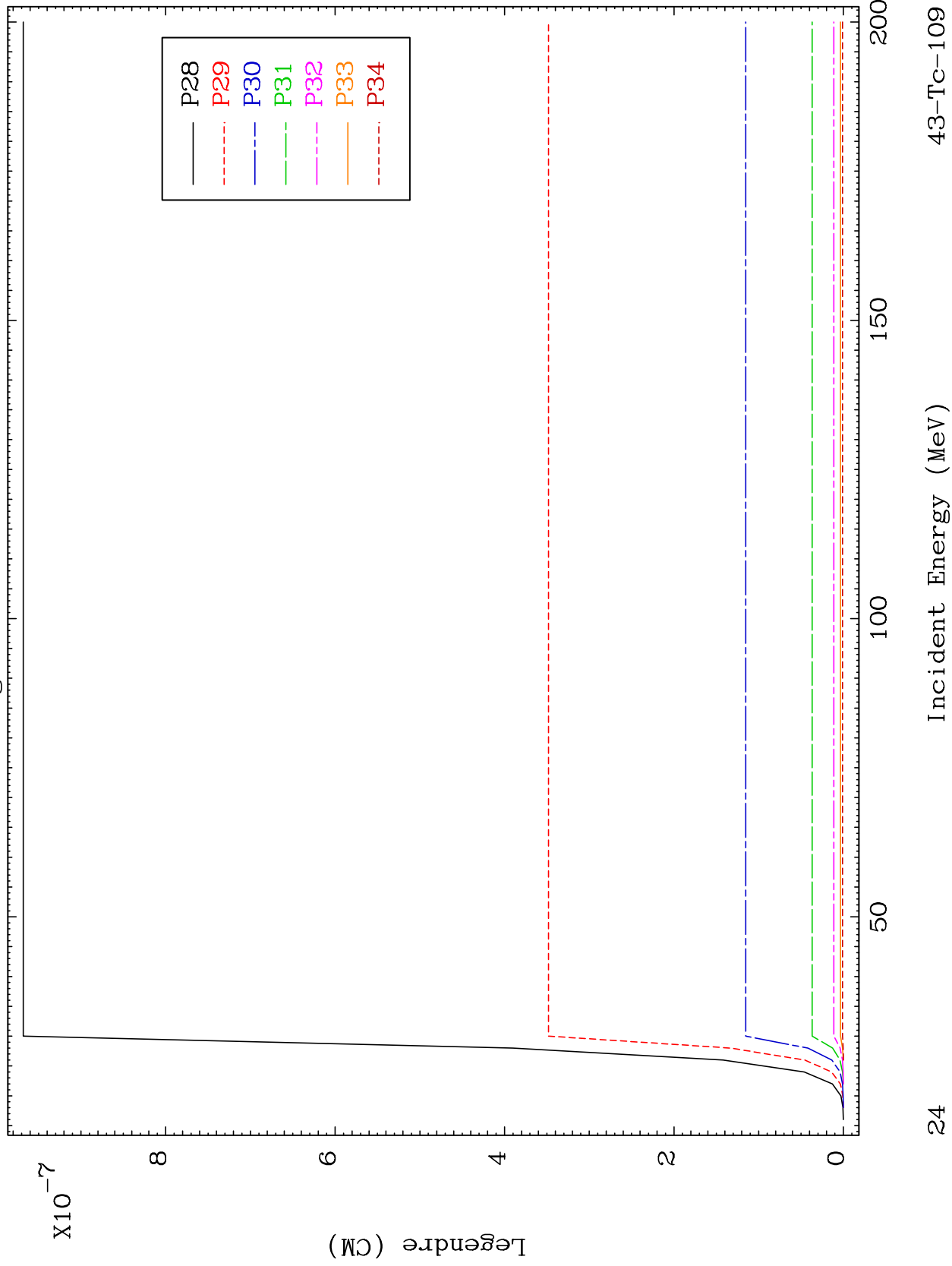




MAT 4355

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

43-Tc-109



24

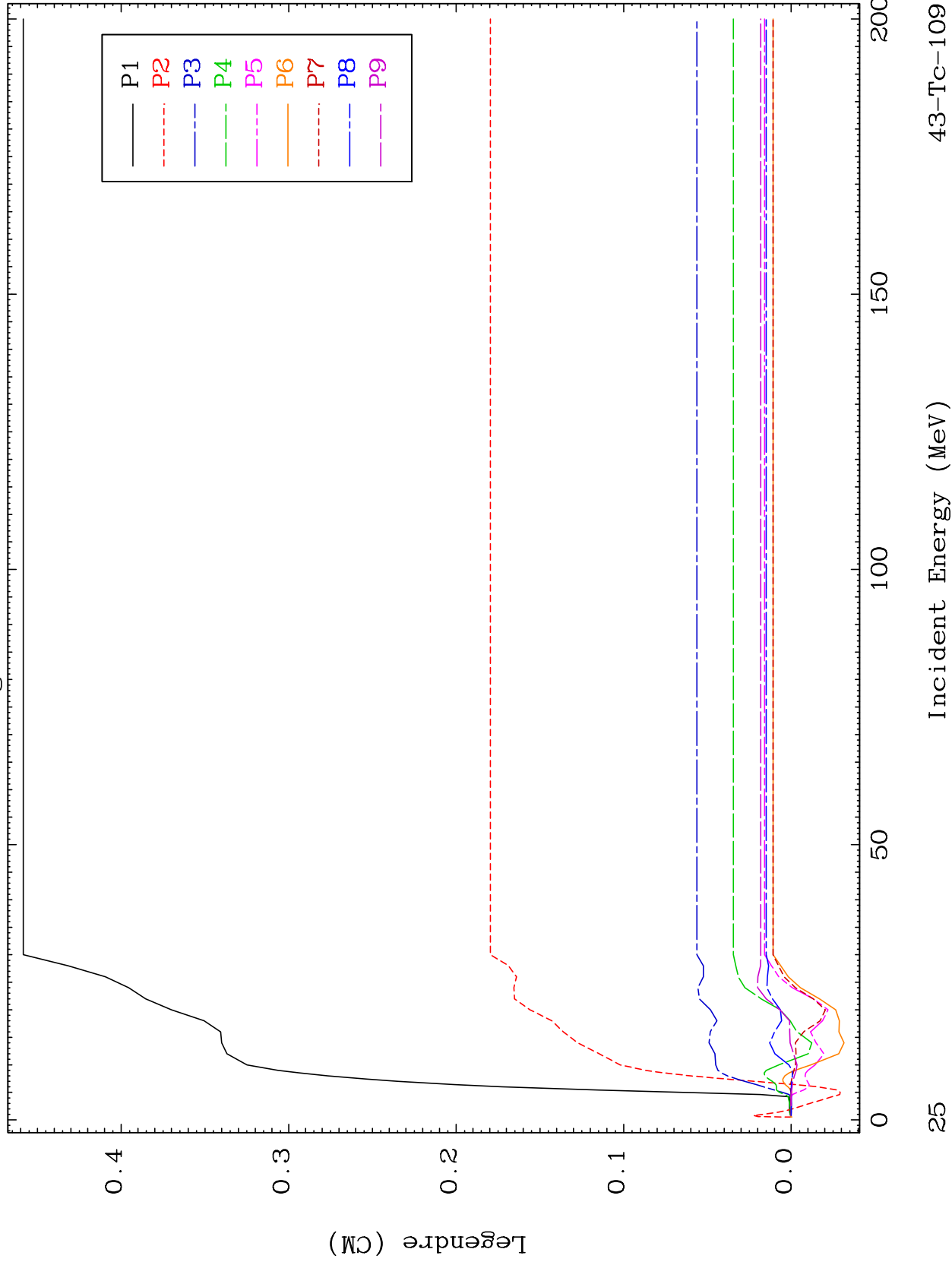
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109



43-Tc-109

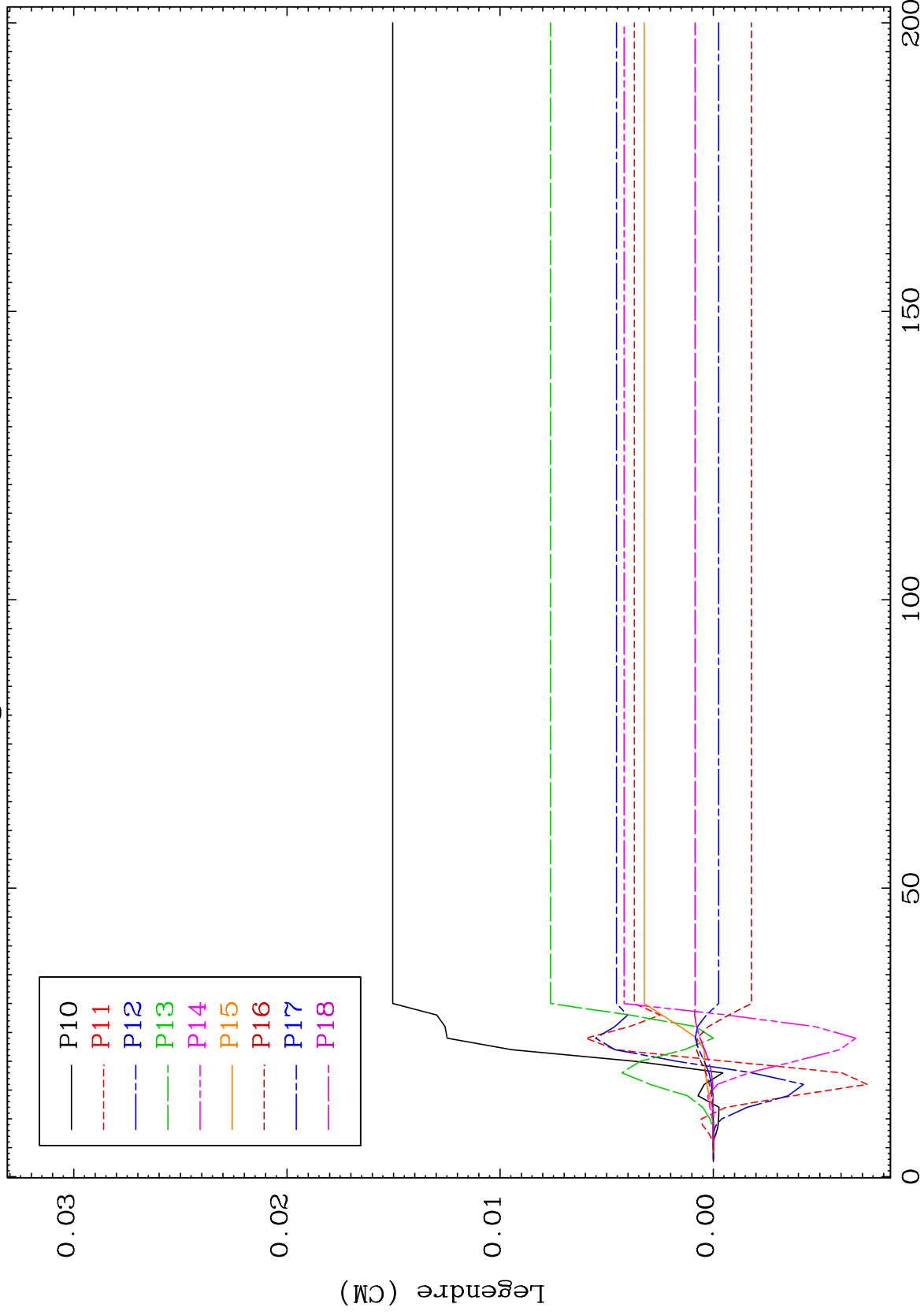
Incident Energy (MeV)

25

MAT 4355

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

43-Tc-109



26

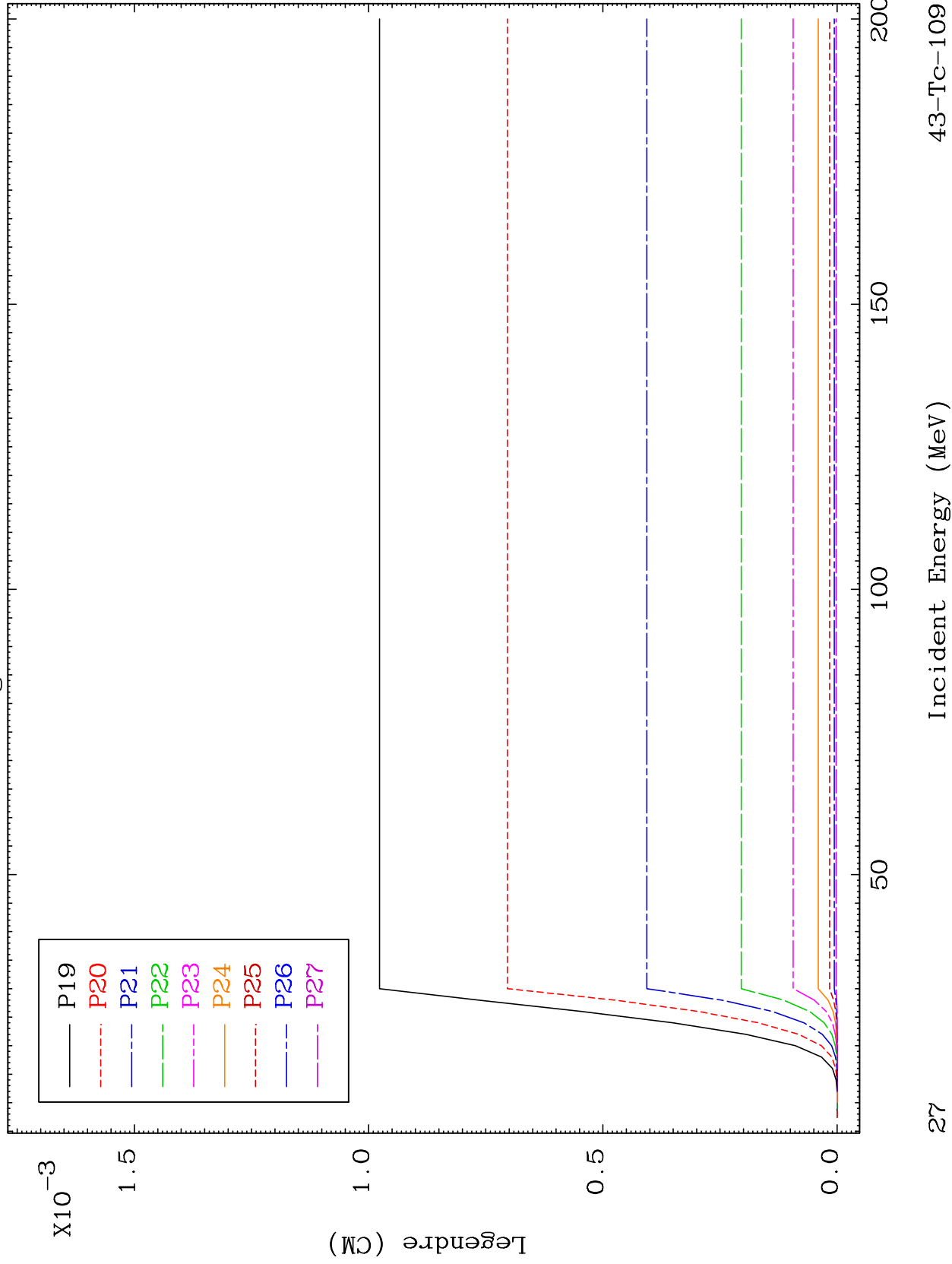
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

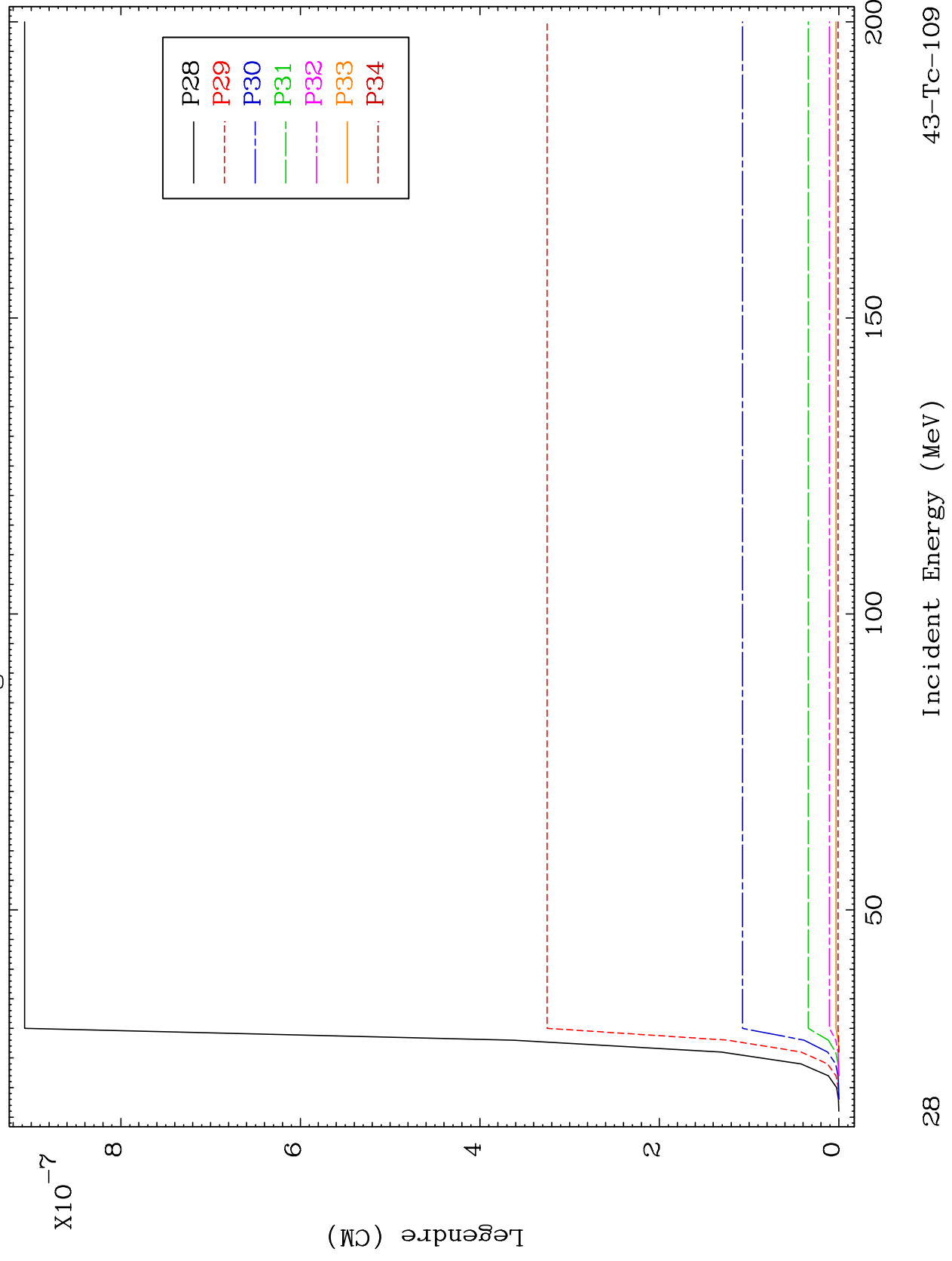
43-Tc-109



MAT 4355

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

43-Tc-109



28

Incident Energy (MeV)

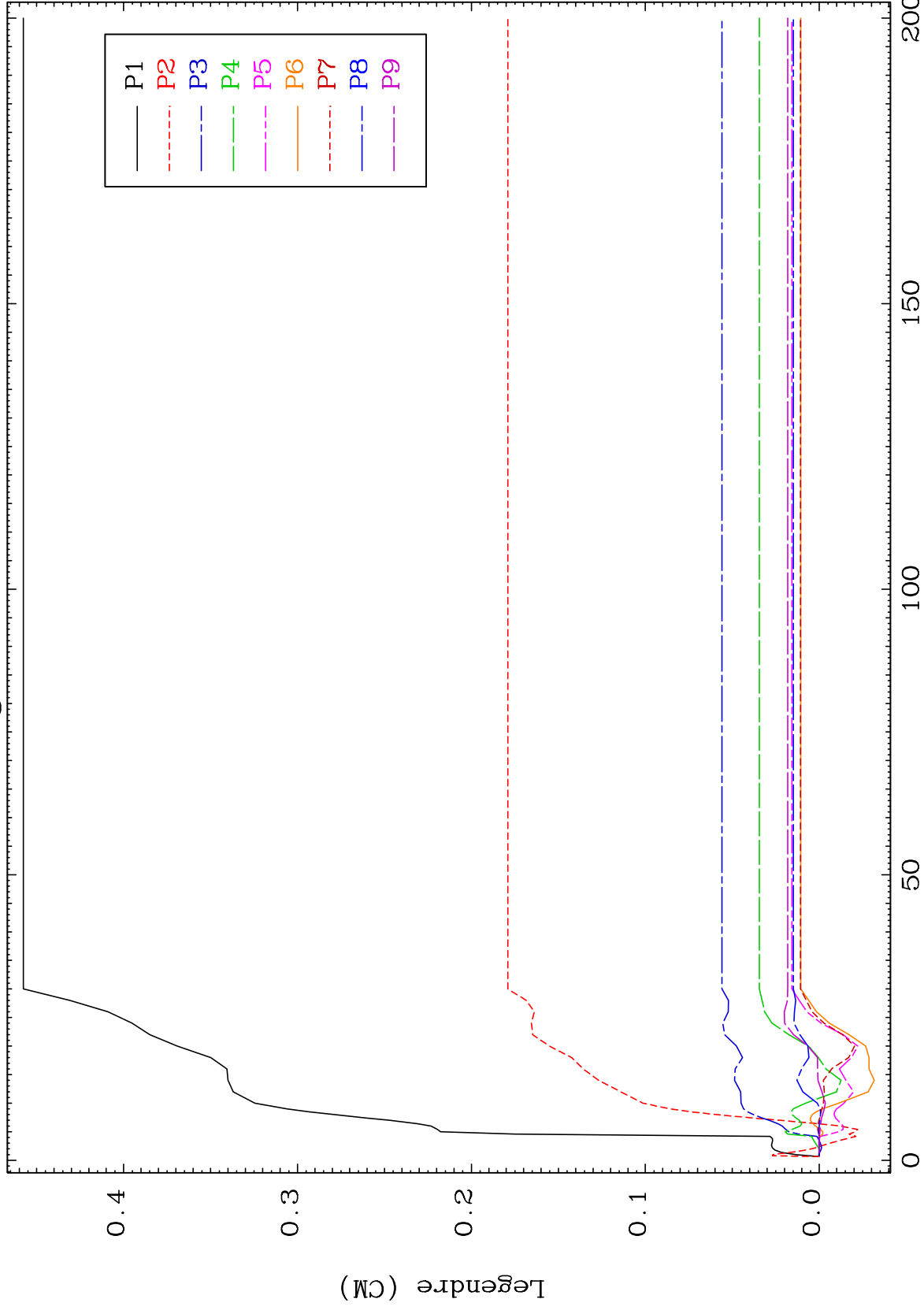
43-Tc-109

MAT 4355

MT= 54 (n,n') Level

43-Tc-109

Legendre Coefficients



29

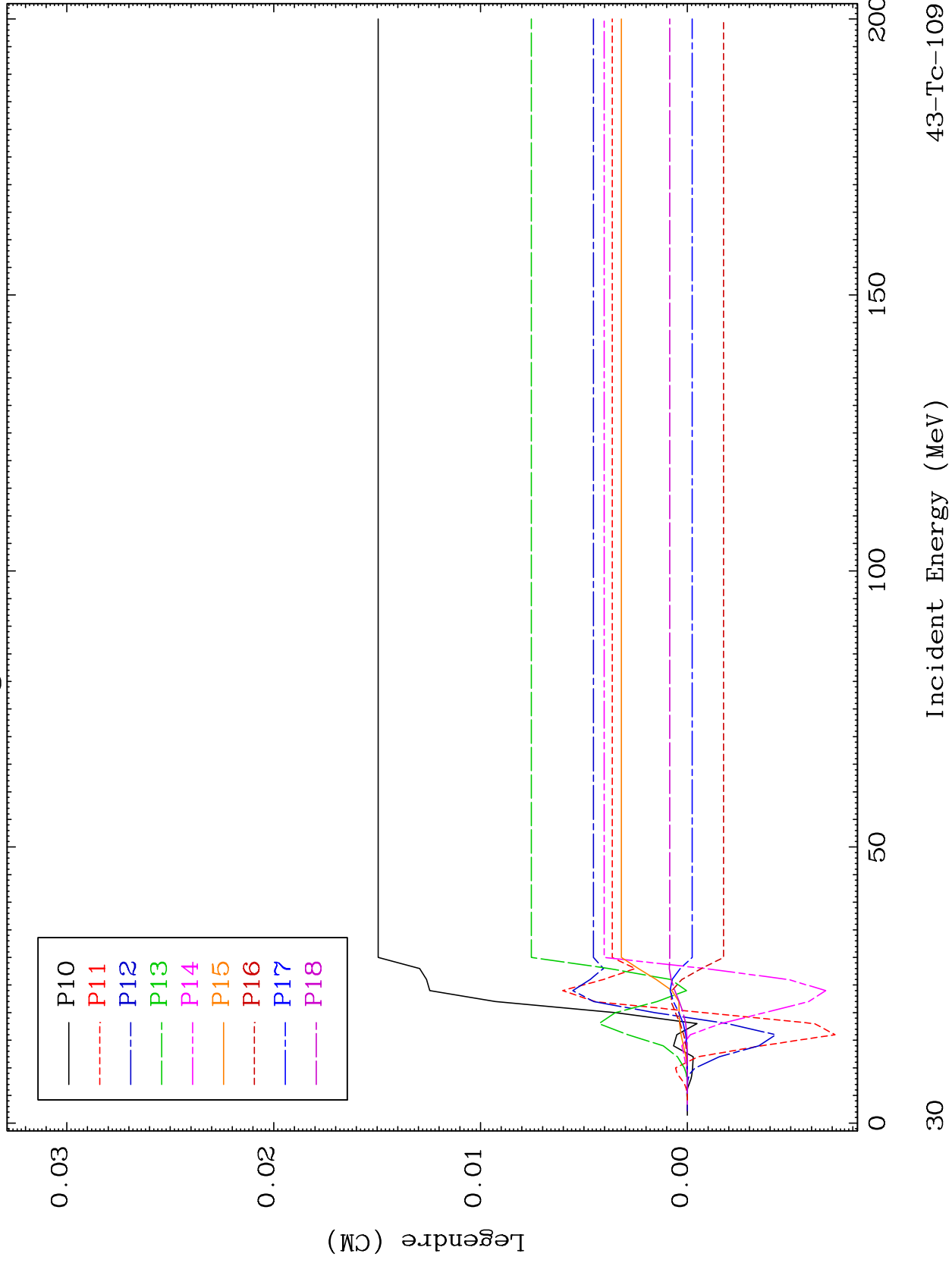
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109

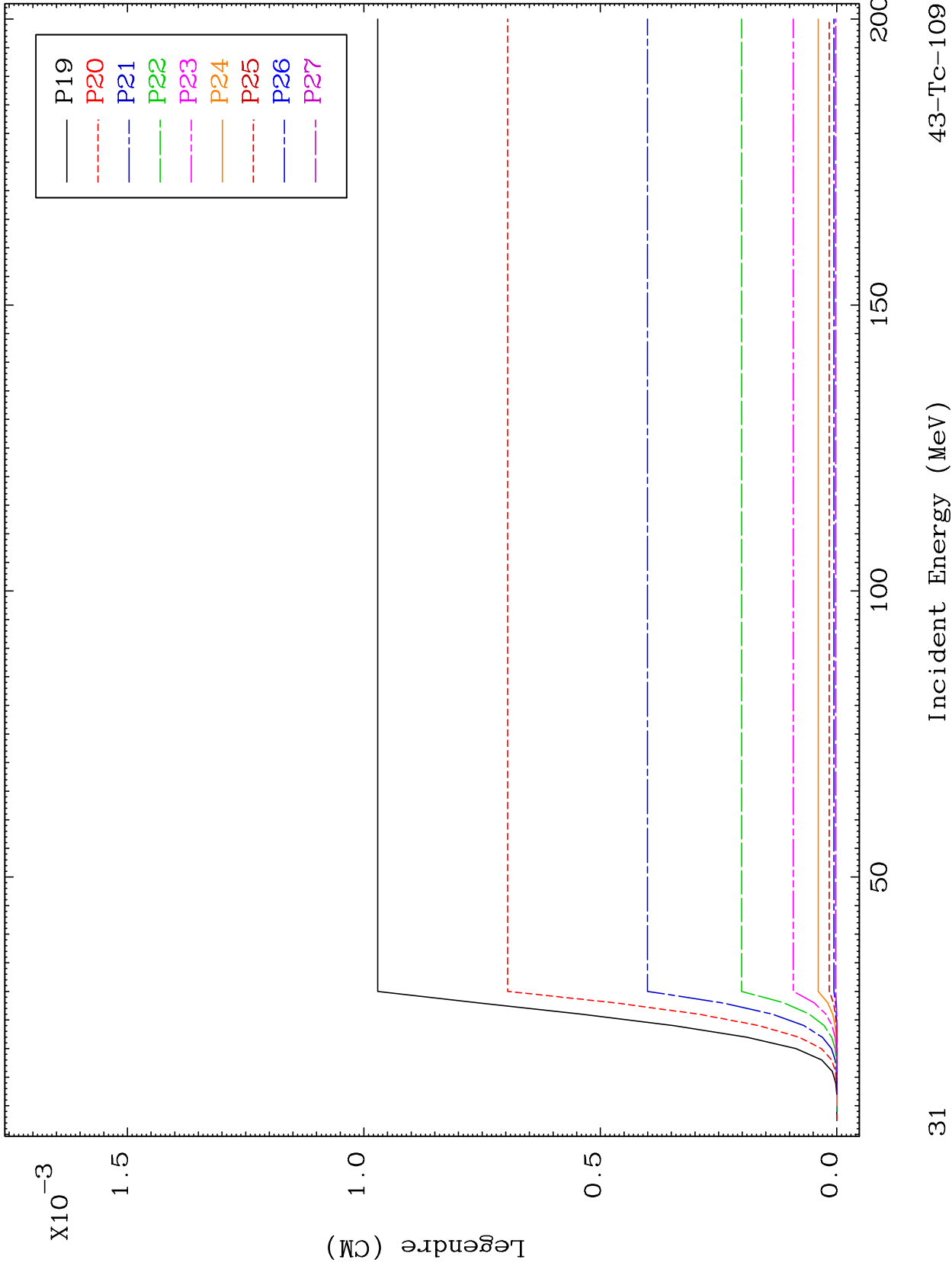


43-Tc-109

MAT 4355

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

43-Tc-109

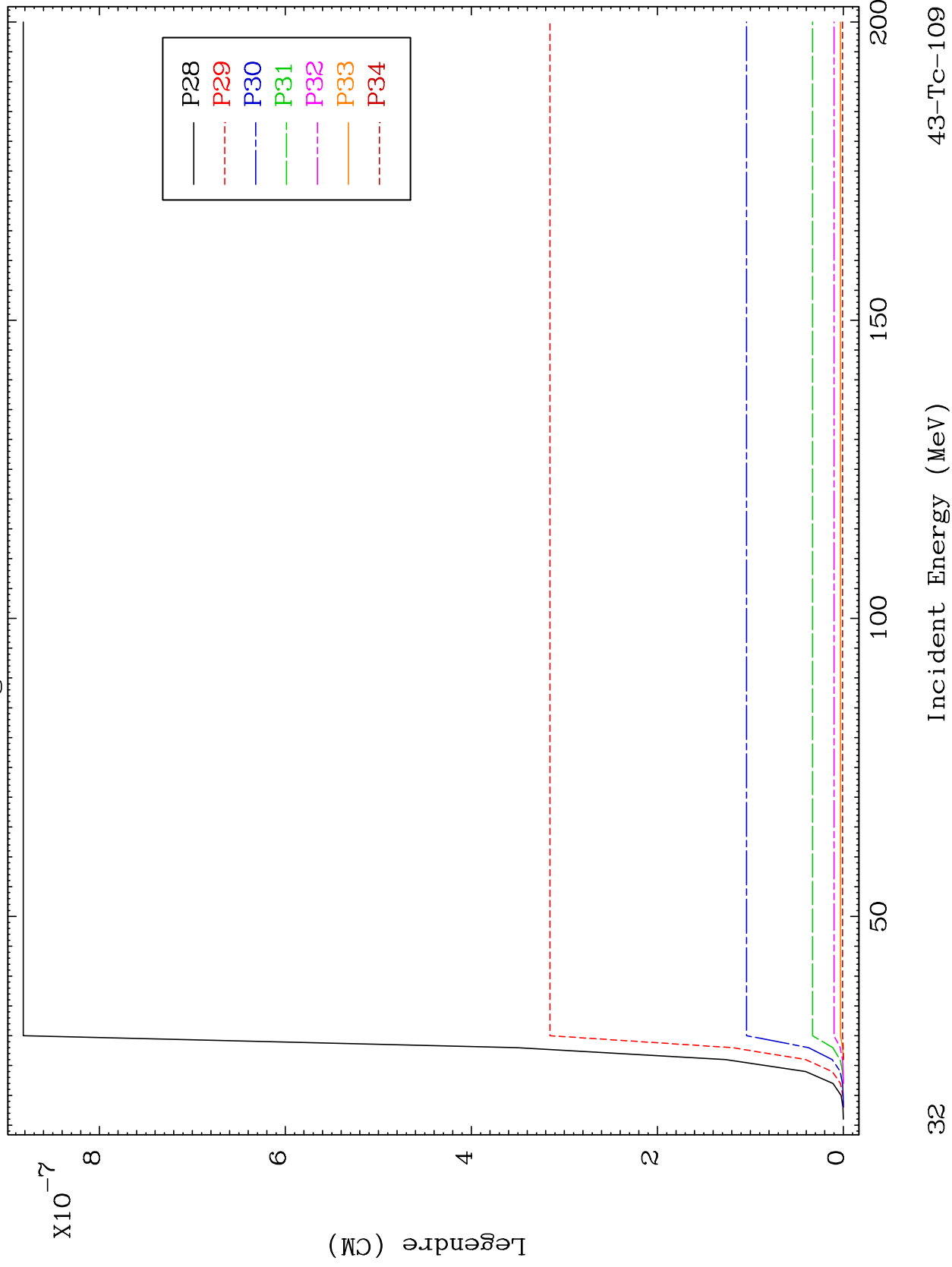




MAT 4355

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

43-Tc-109



32

Incident Energy (MeV)

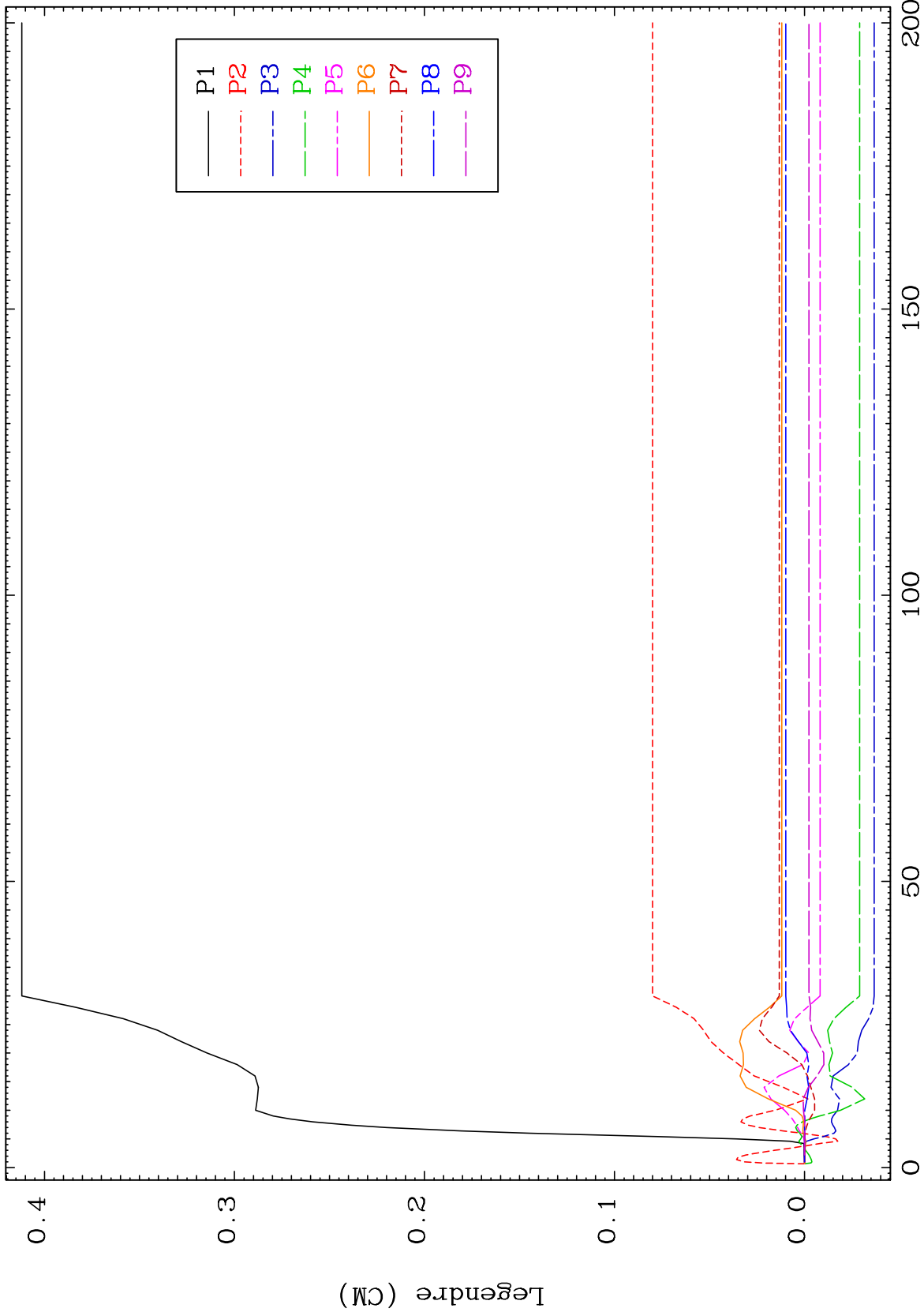
43-Tc-109

MAT 4355

MT= 55 (n,n') Level

43-Tc-109

Legendre Coefficients



33

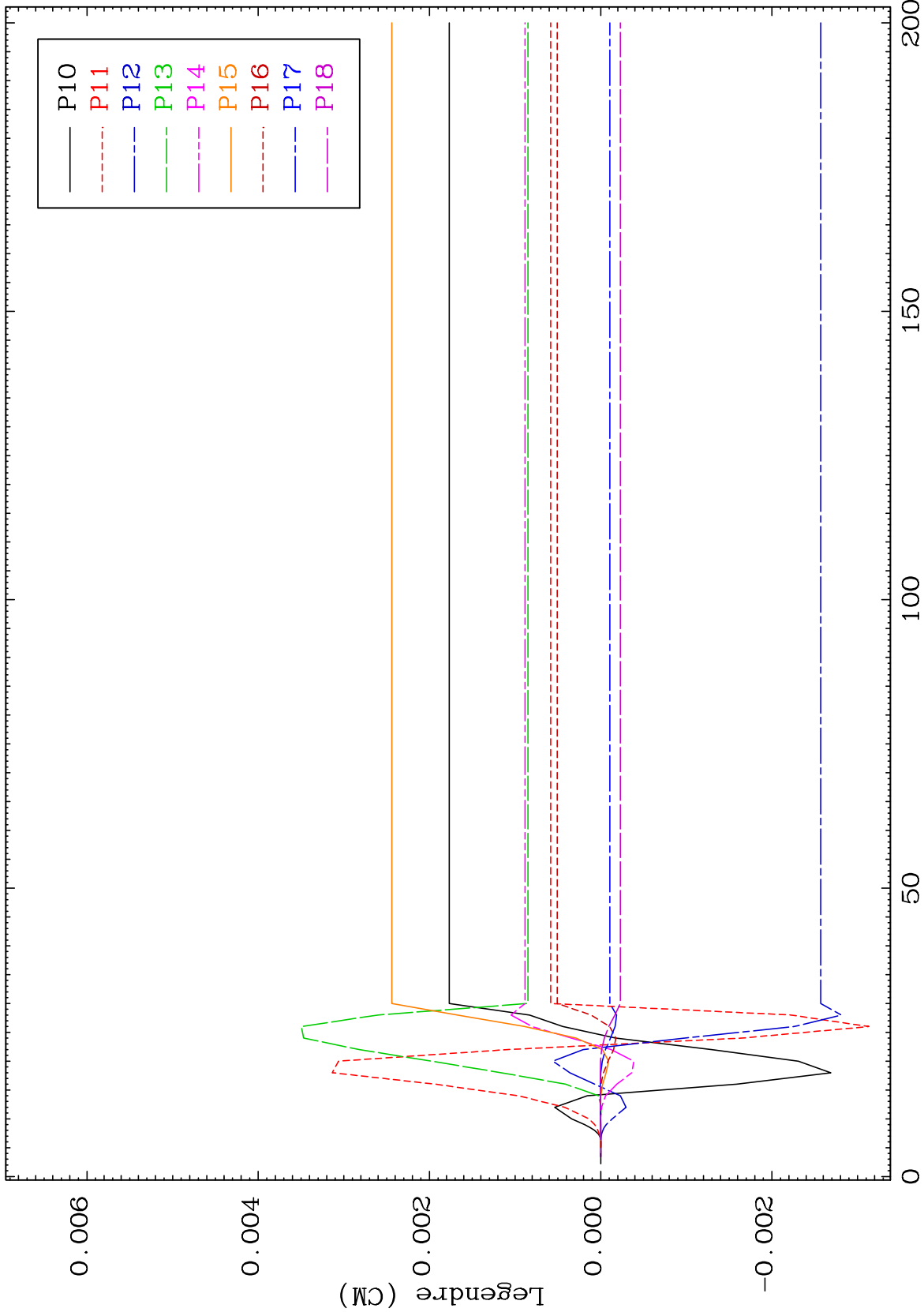
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

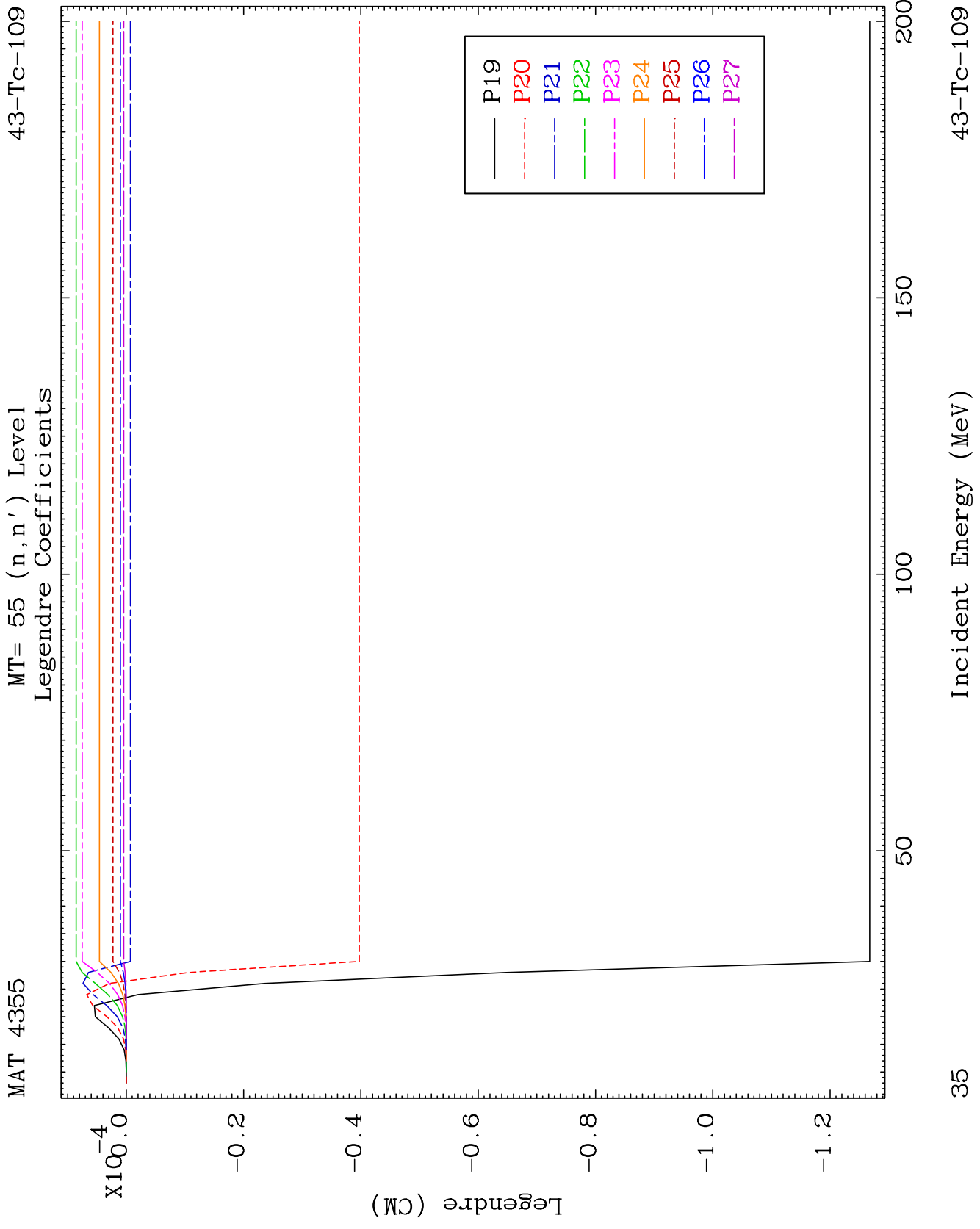
43-Tc-109



34

Incident Energy (MeV)

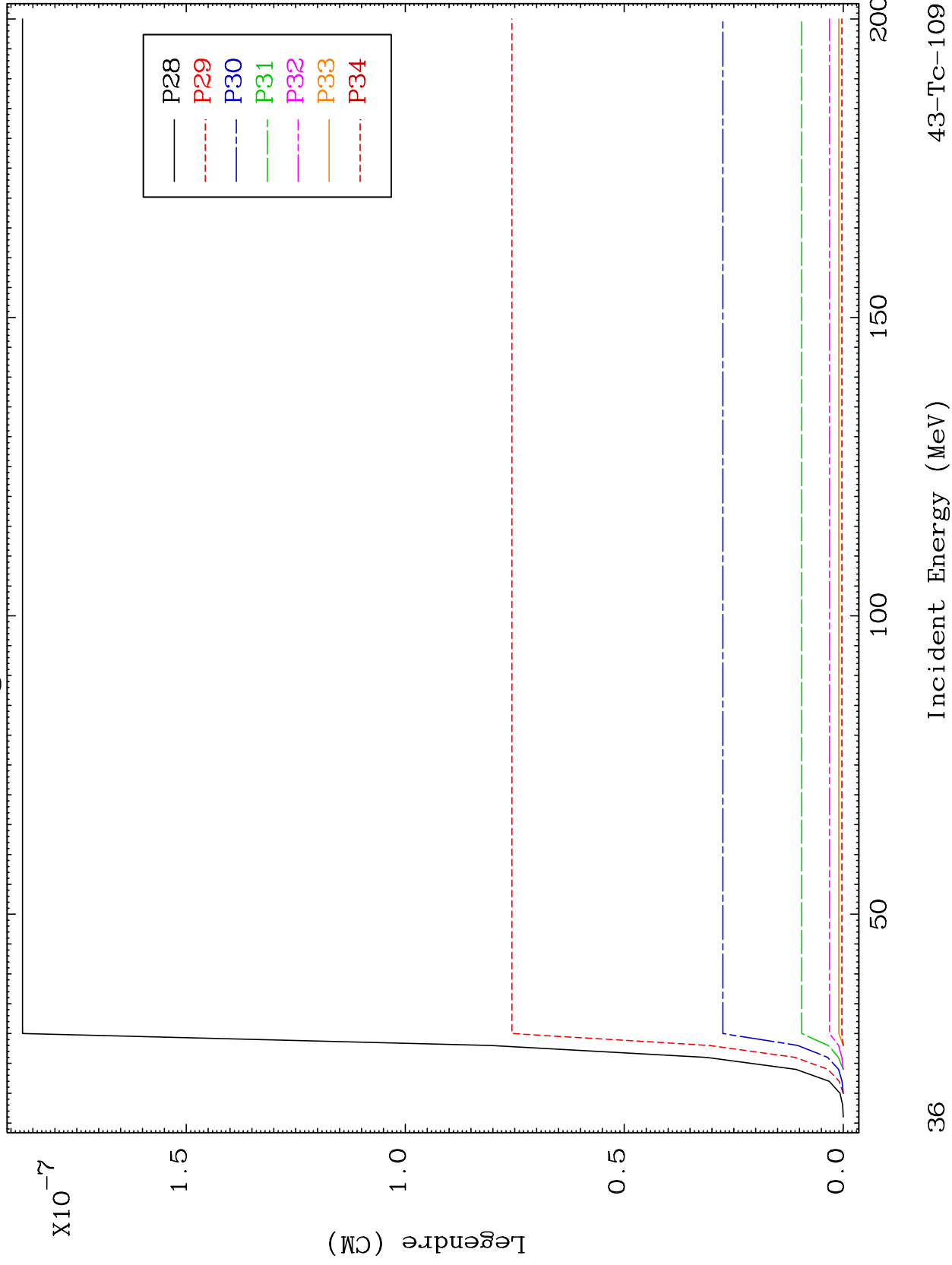
43-Tc-109



MAT 4355

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

43-Tc-109

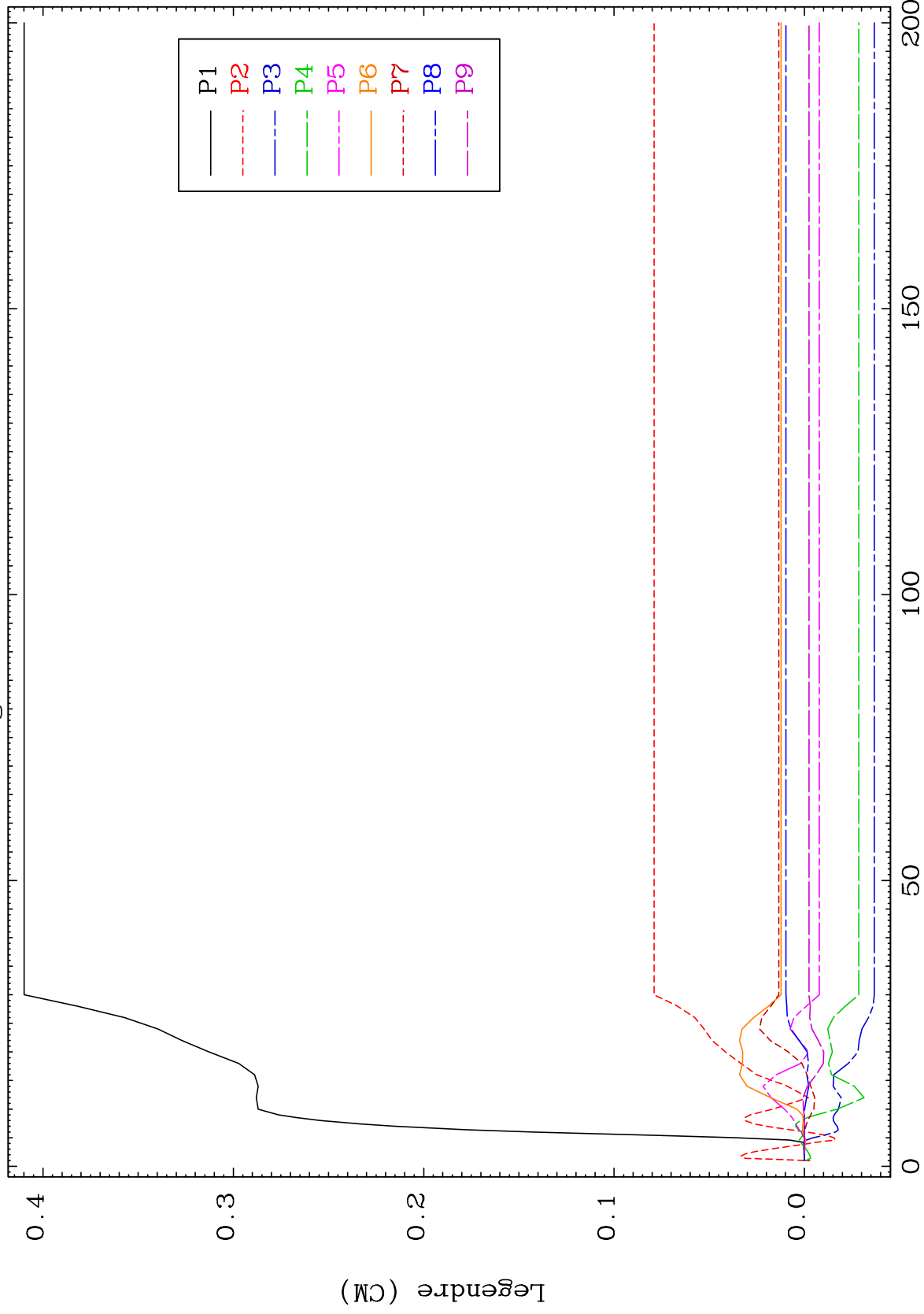


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MAT 4355

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

43-Tc-109



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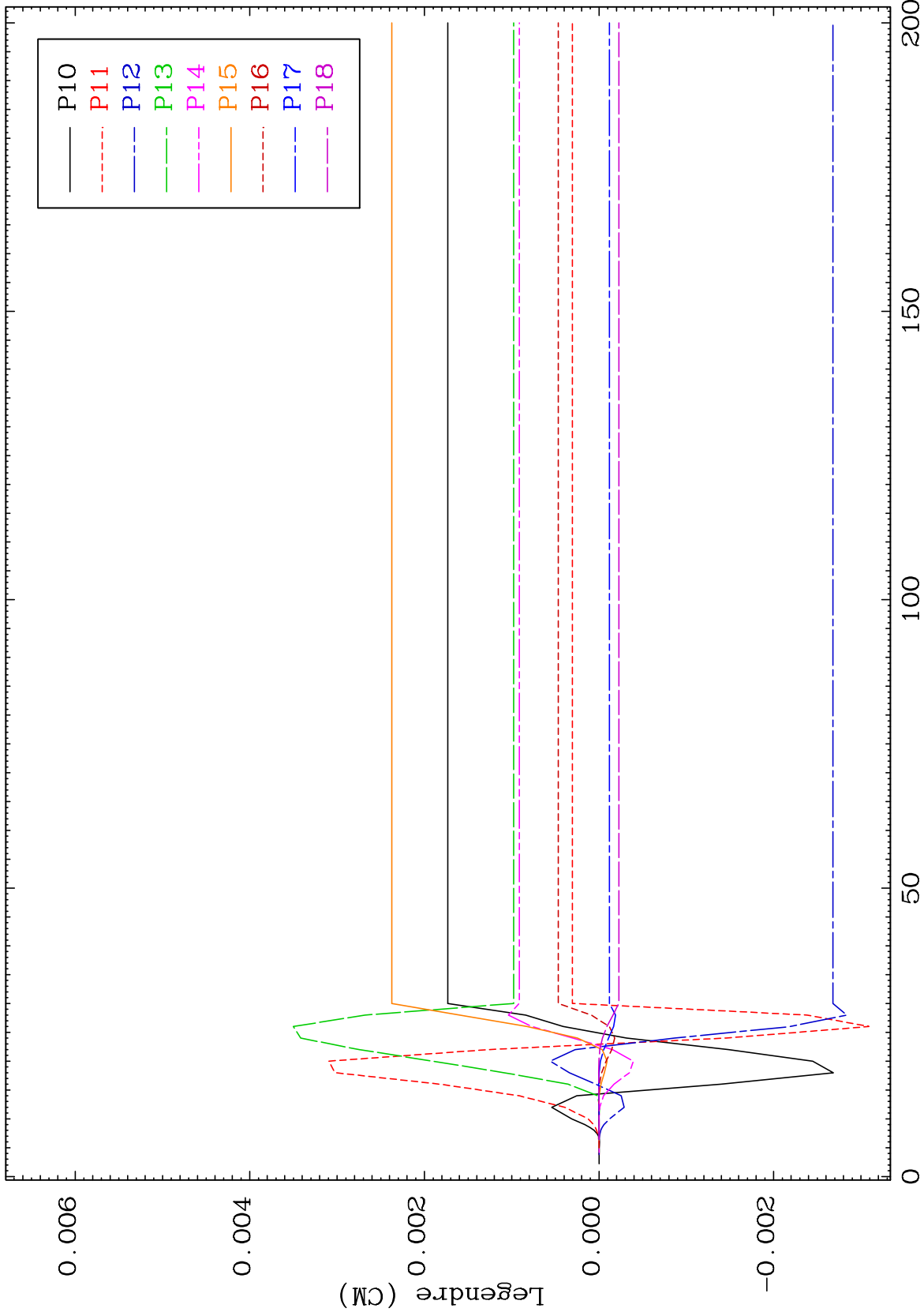
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

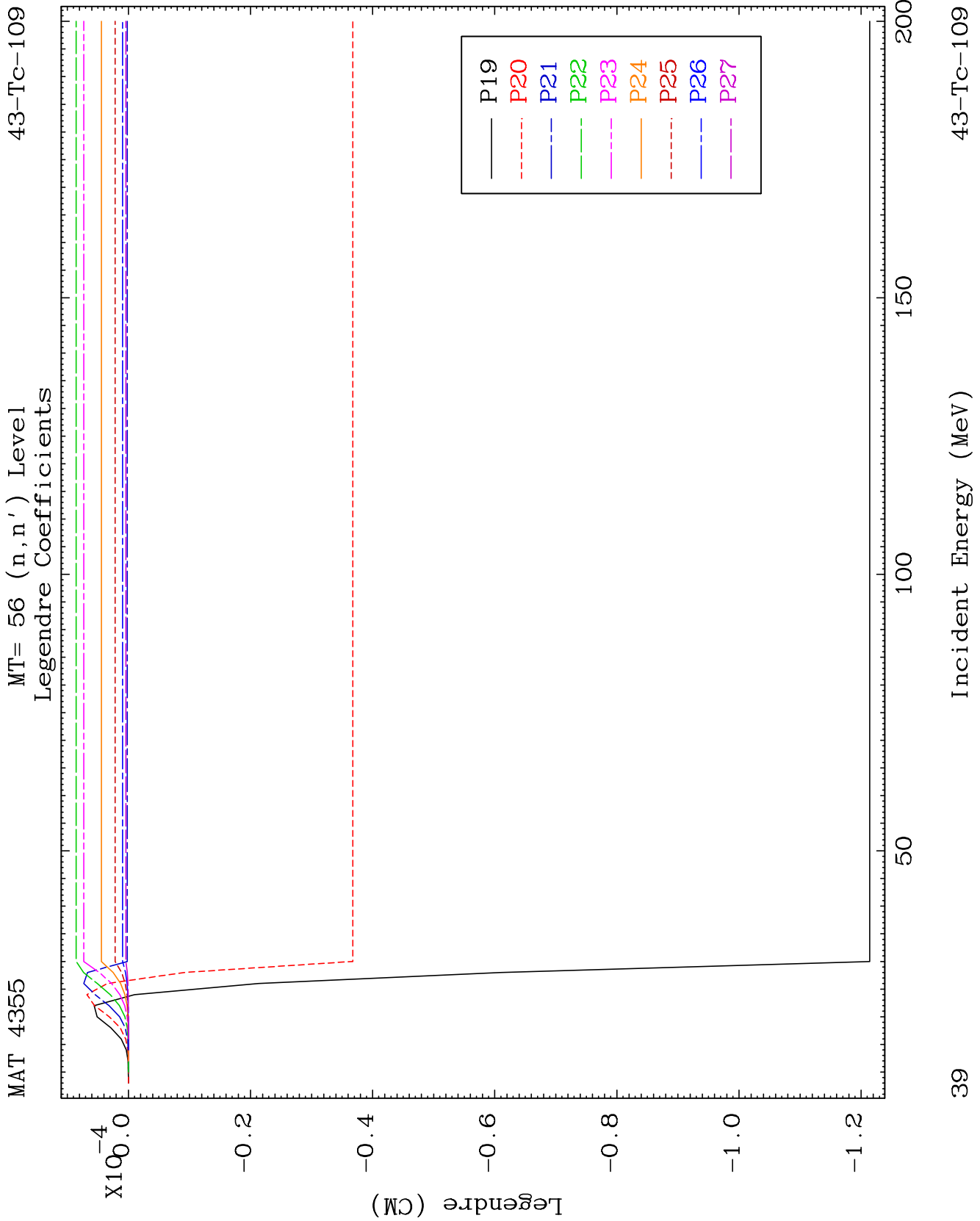
43-Tc-109



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Incident Energy (MeV)

43-Tc-109

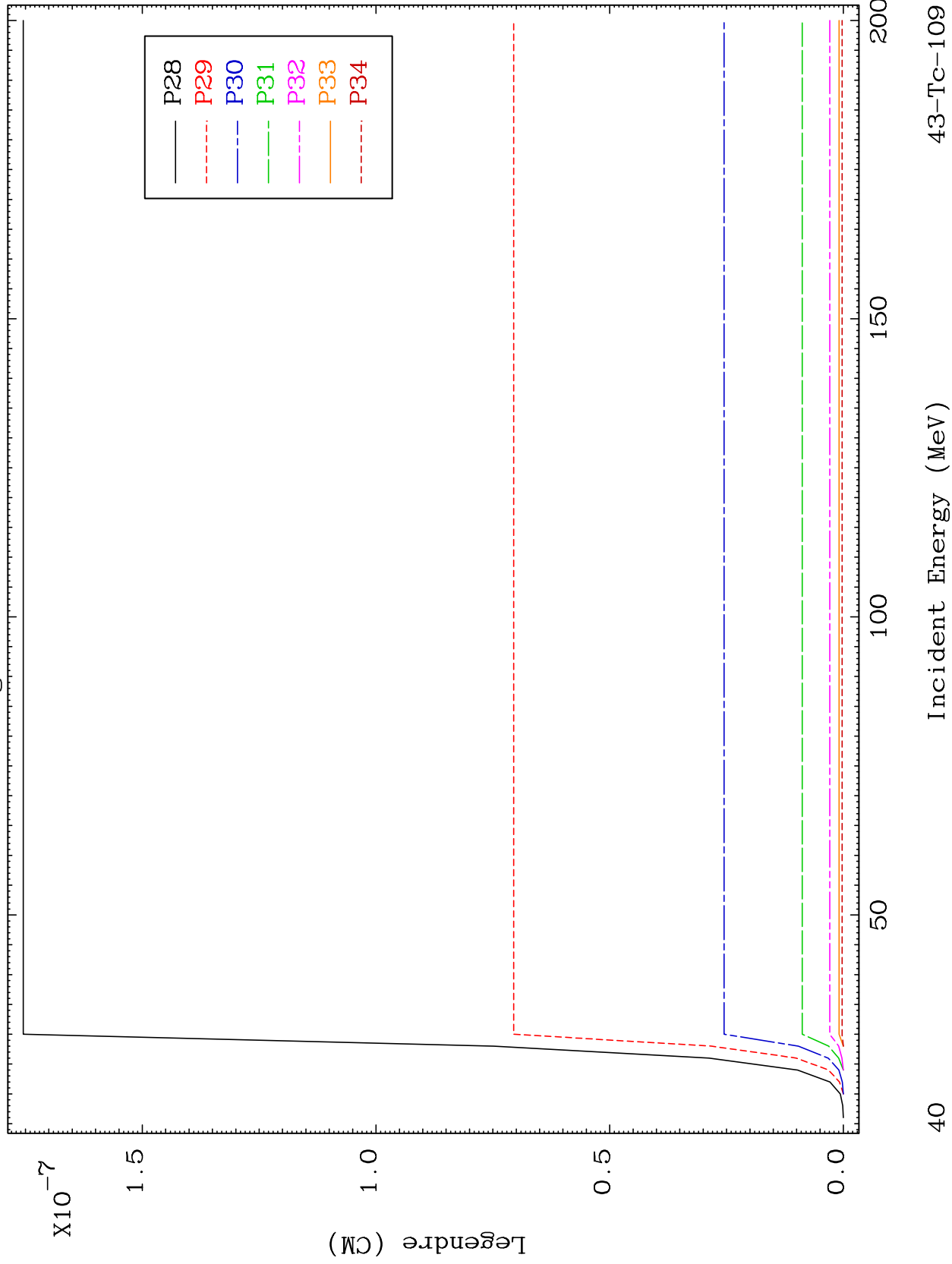




MAT 4355

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

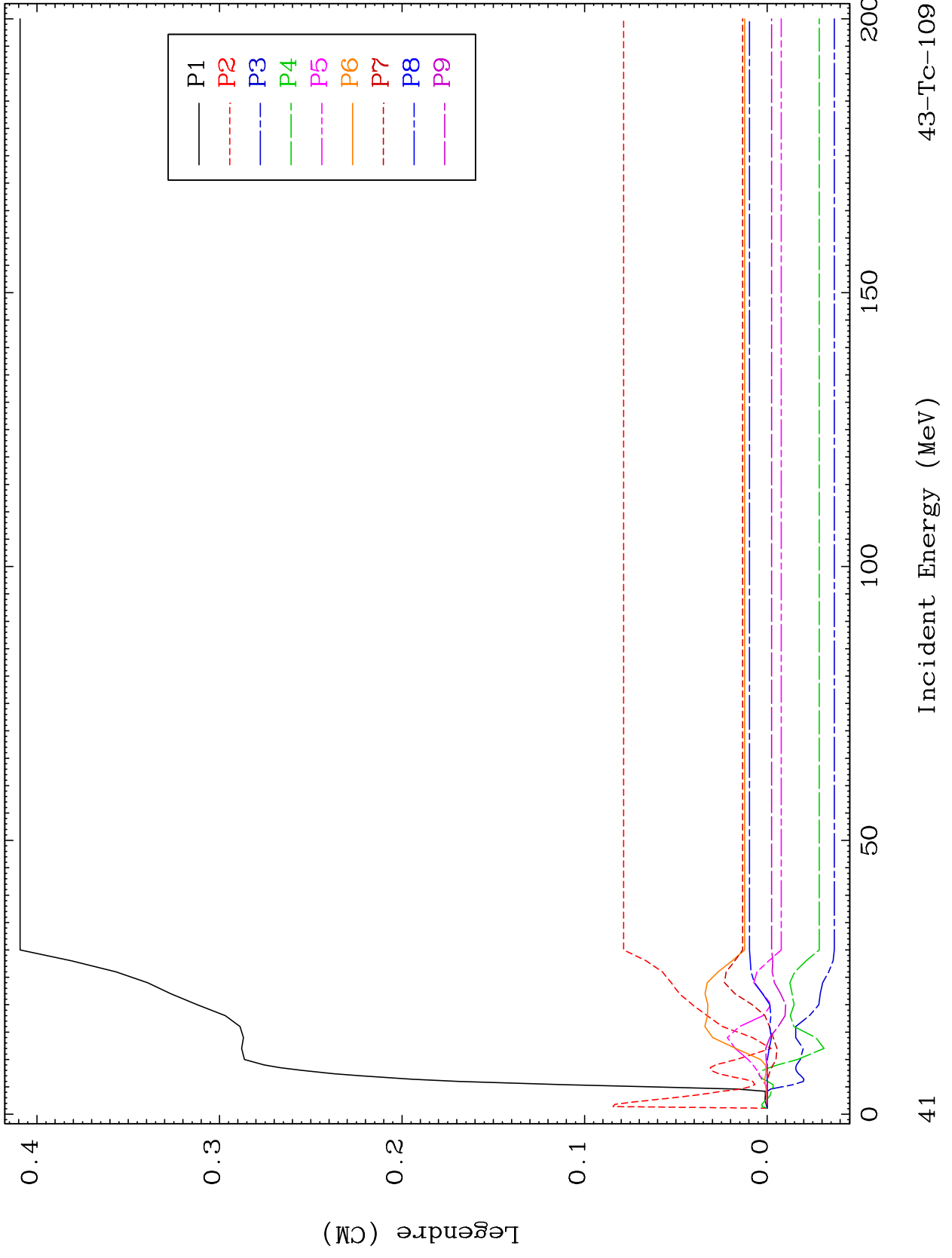
43-Tc-109



MAT 4355

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

43-Tc-109



41

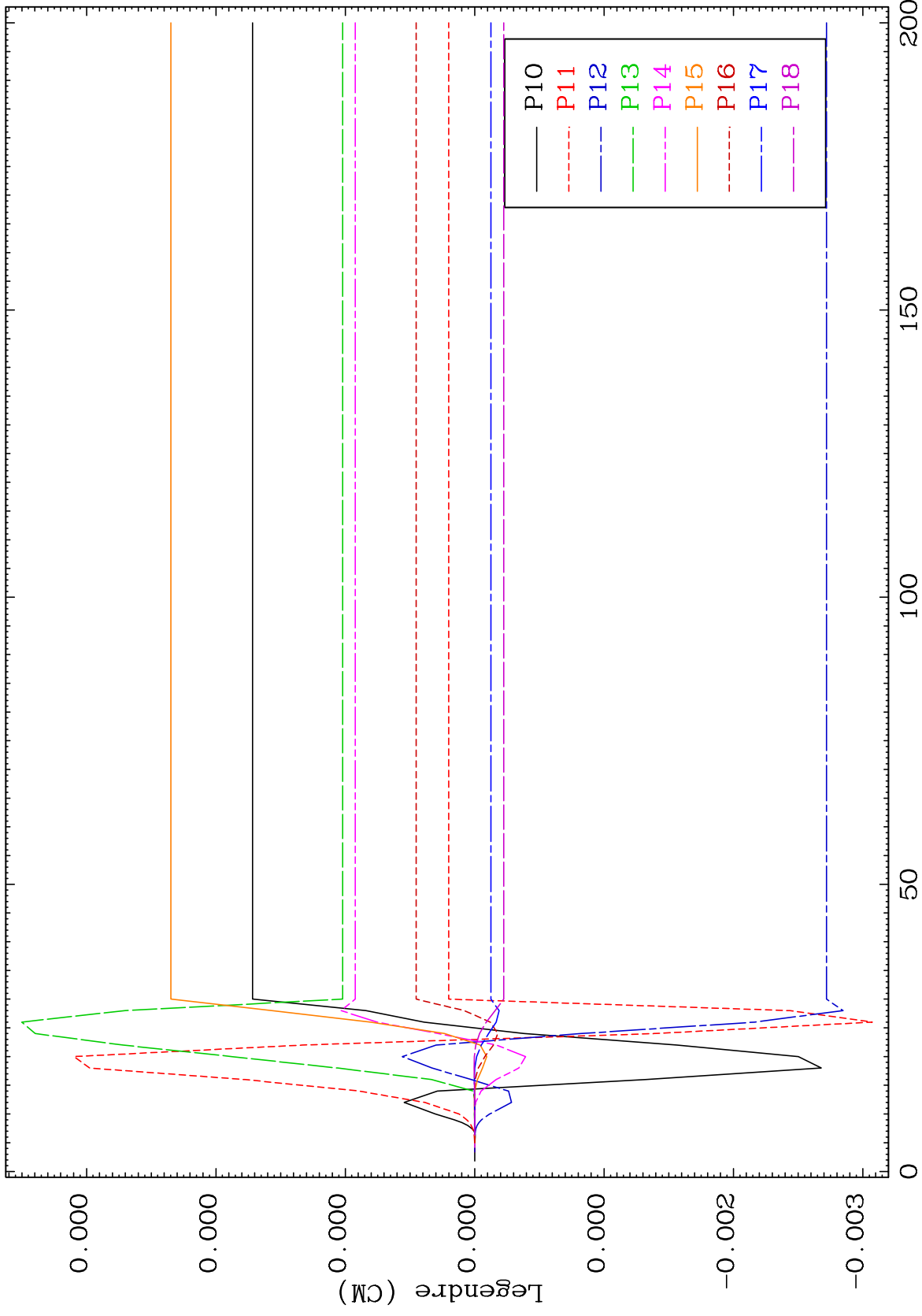
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109



42

Incident Energy (MeV)

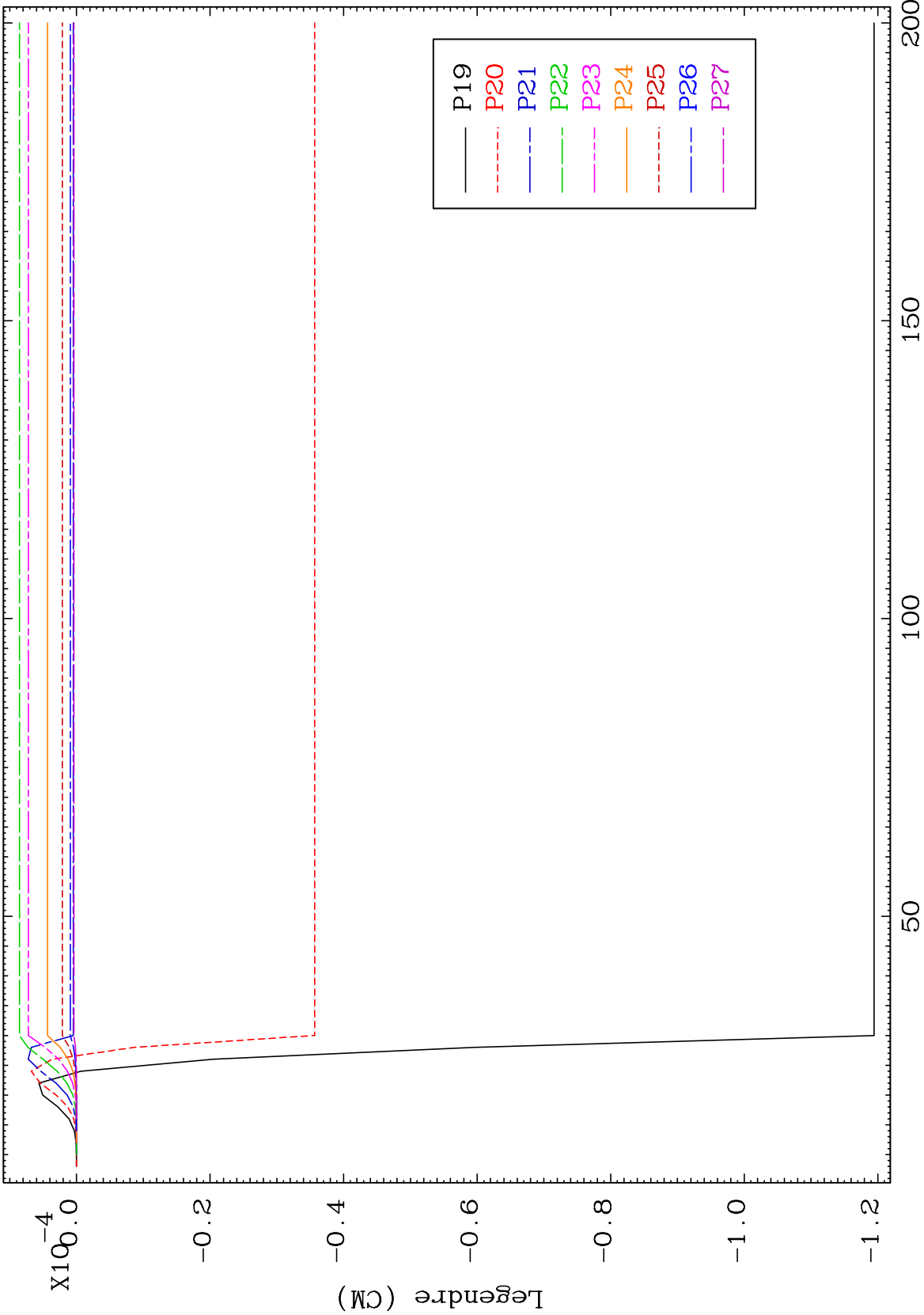
43-Tc-109

MAT 4355

MT= 57 (n,n') Level

43-Tc-109

Legendre Coefficients



43-Tc-109

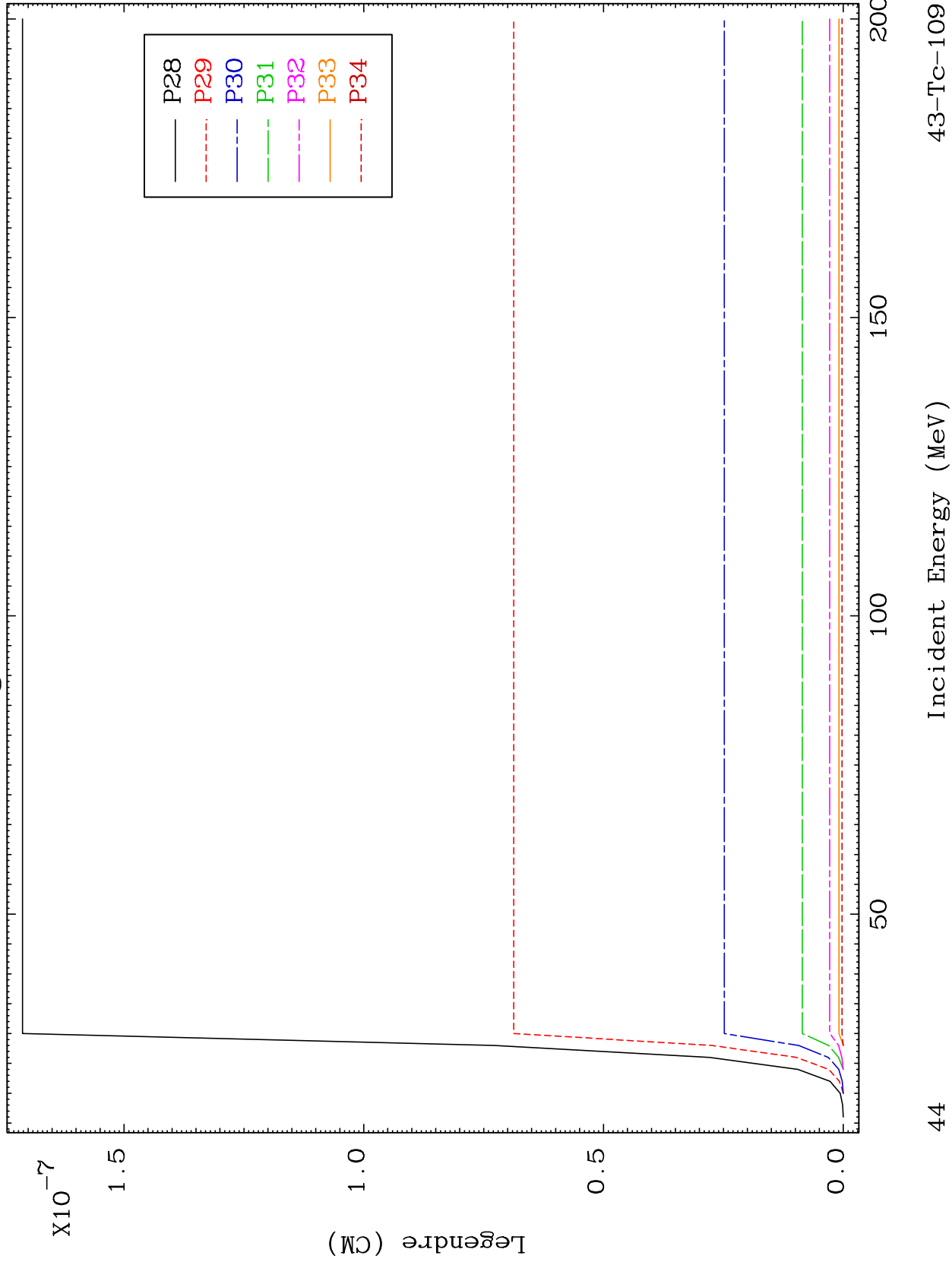
Incident Energy (MeV)

43

MAT 4355

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

43-Tc-109



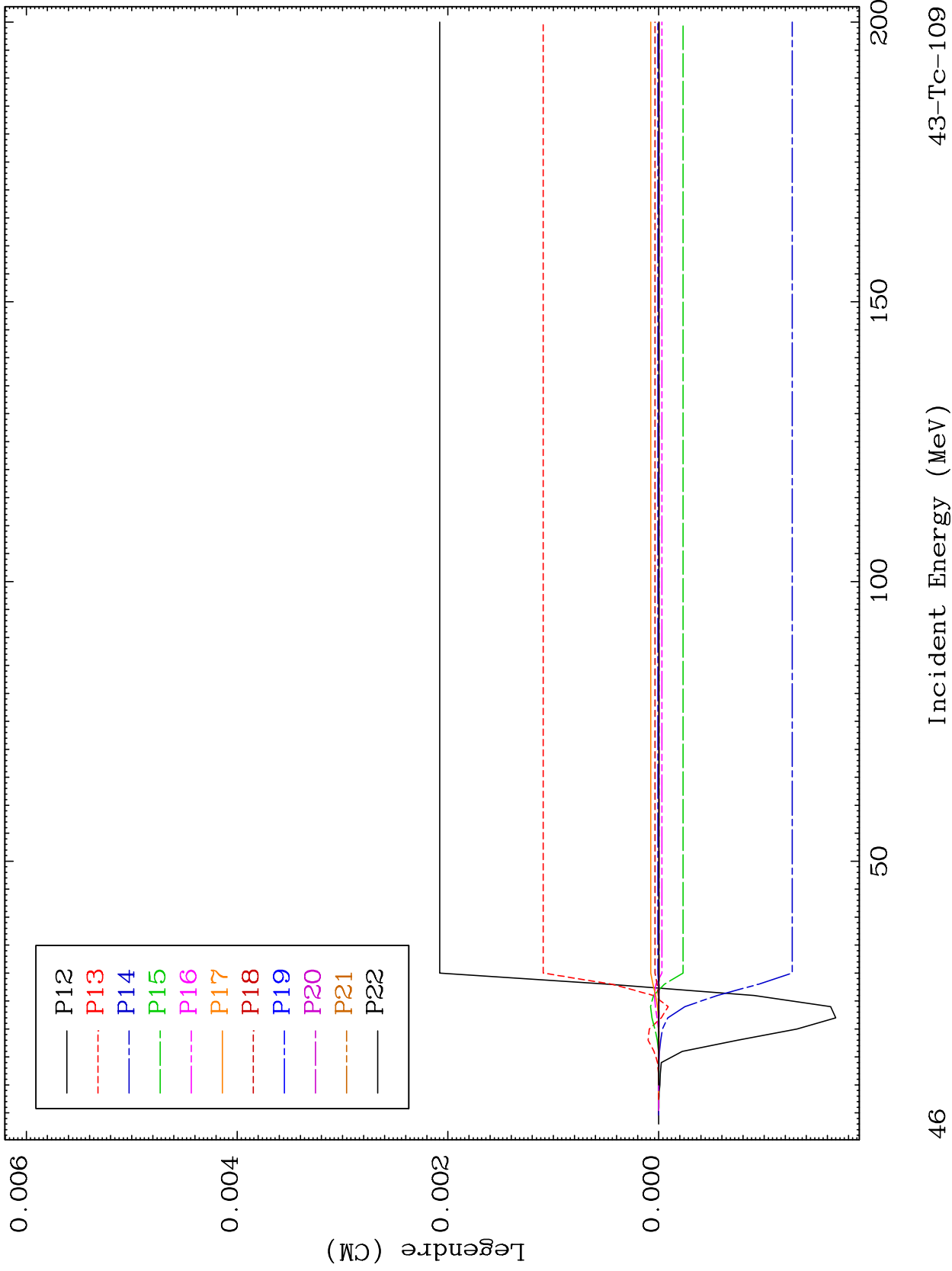
44



MAT 4355

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

43-Tc-109



46

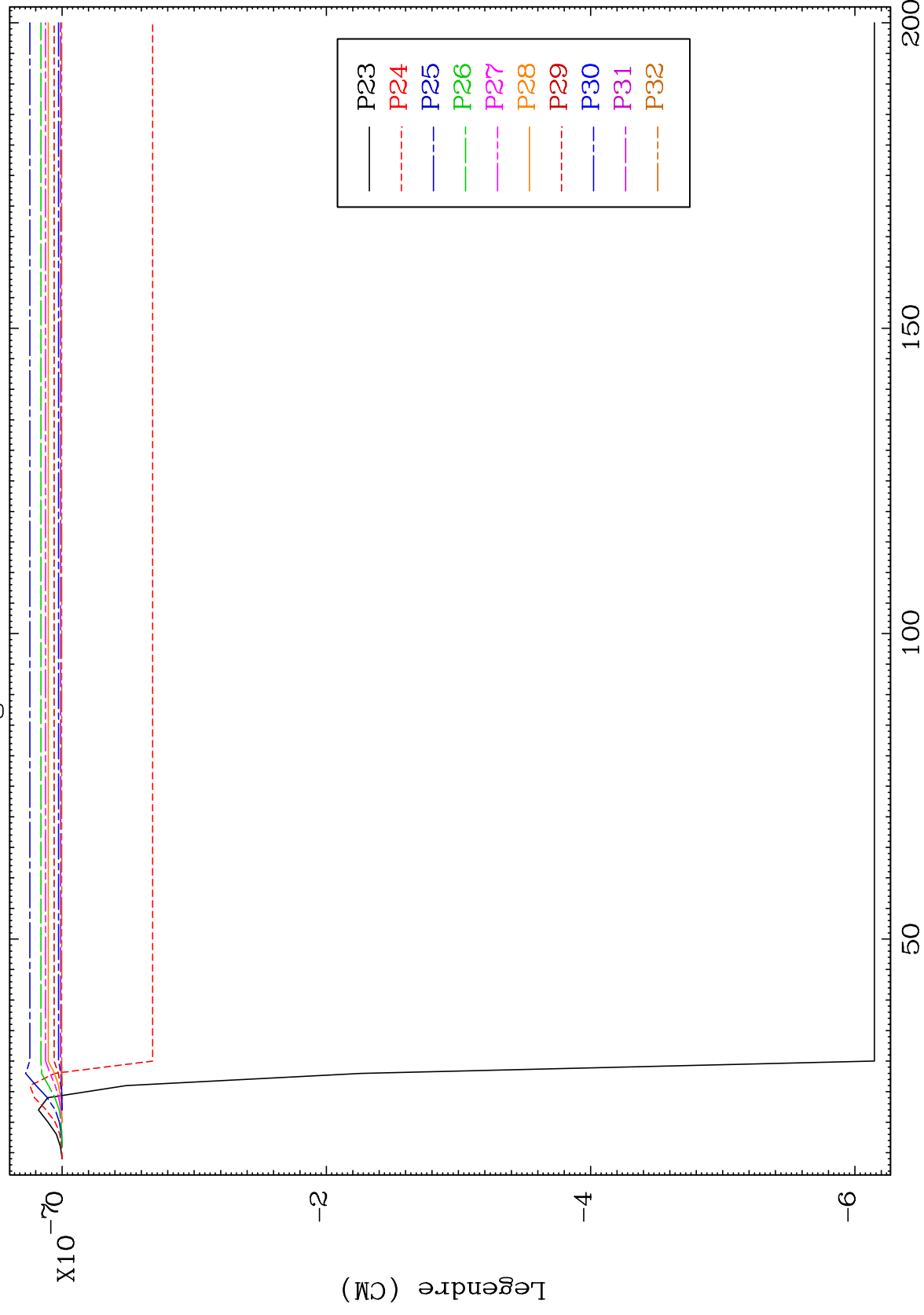
Incident Energy (MeV)

43-Tc-109

MAT 4355

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

43-Tc-109



47

Incident Energy (MeV)

43-Tc-109

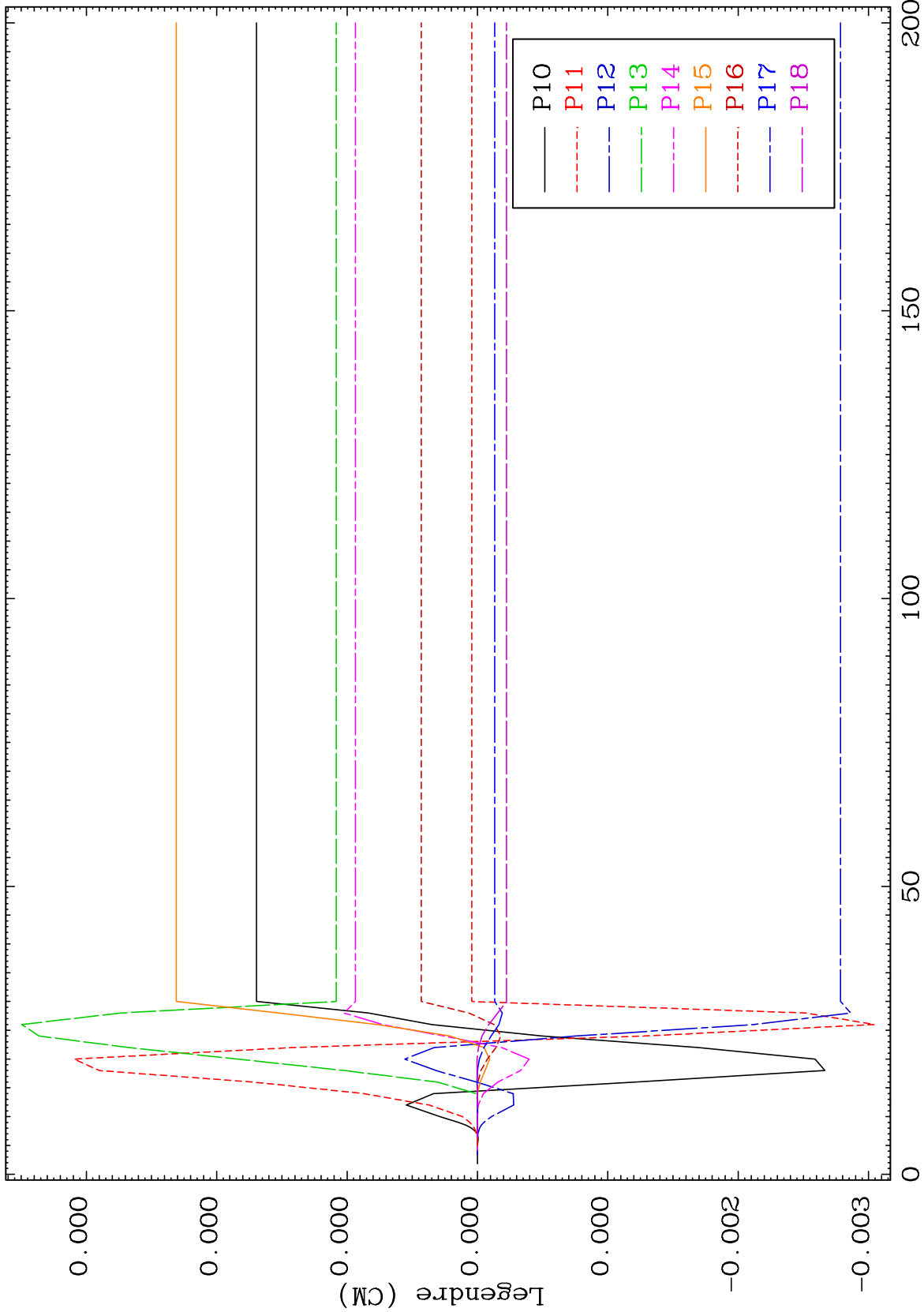




MAT 4355

MT= 59 (n,n') Level  
Legendre Coefficients

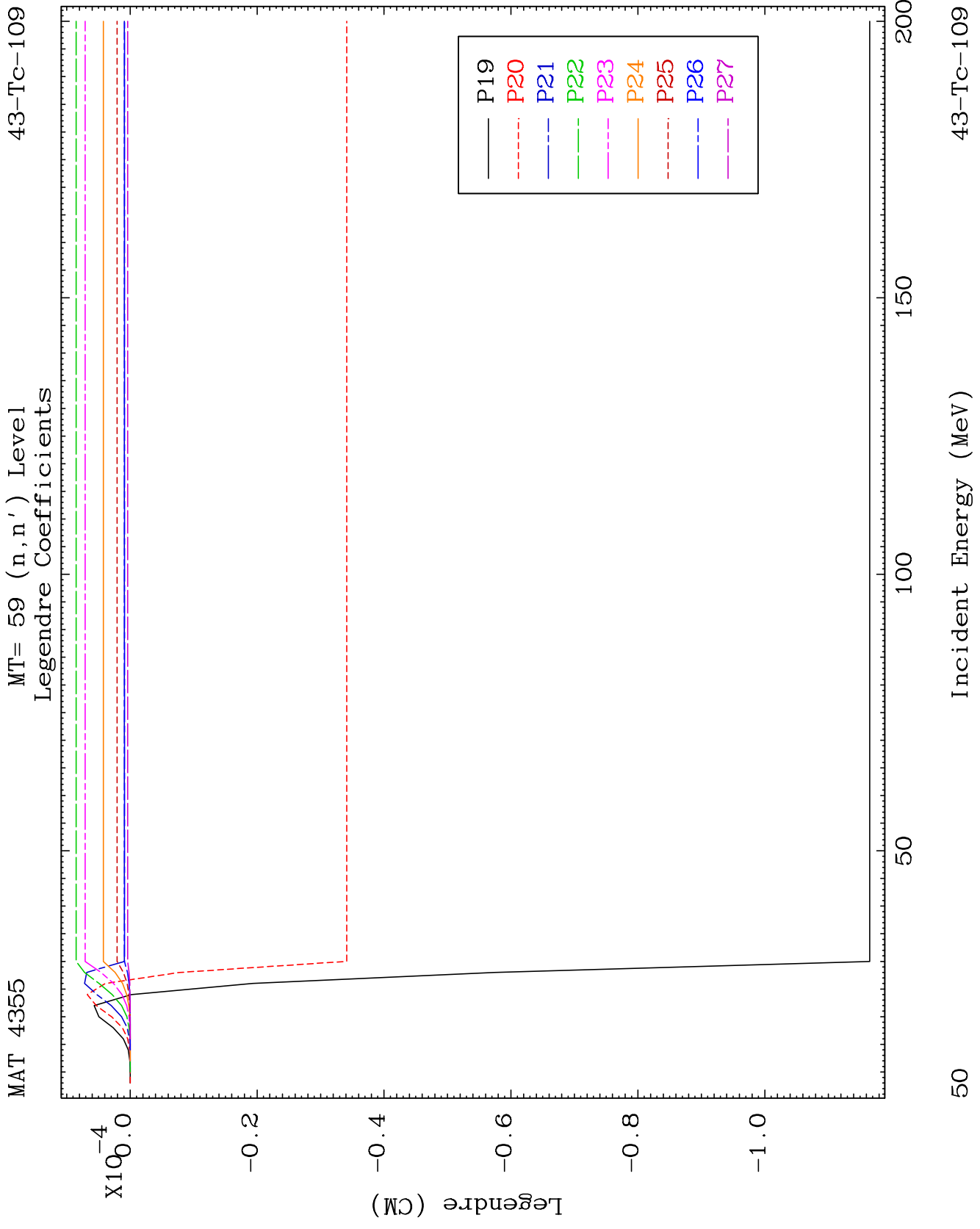
43-Tc-109



49

Incident Energy (MeV)

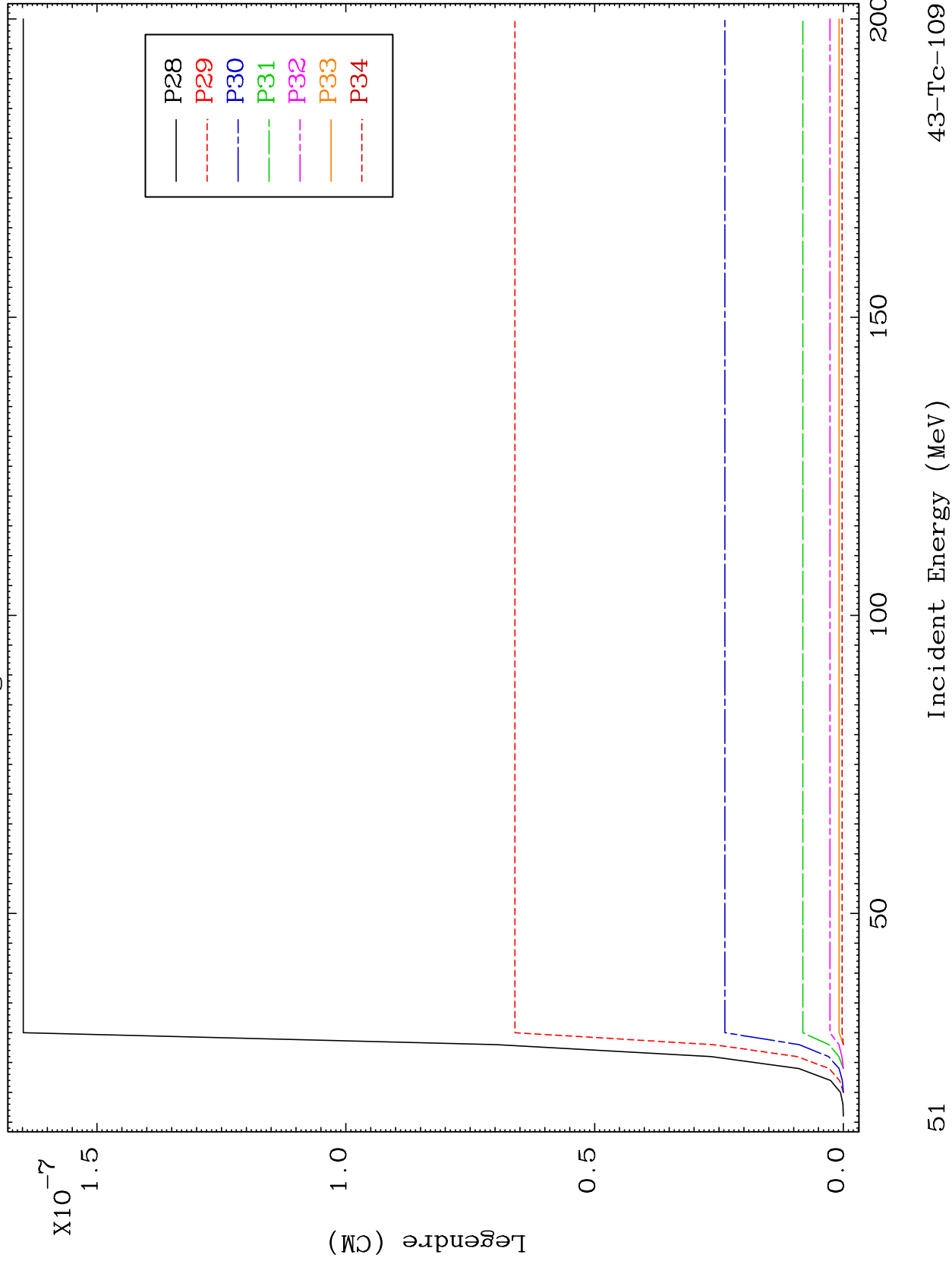
43-Tc-109



MAT 4355

MT= 59 (n,n') Level  
Legendre Coefficients

43-Tc-109

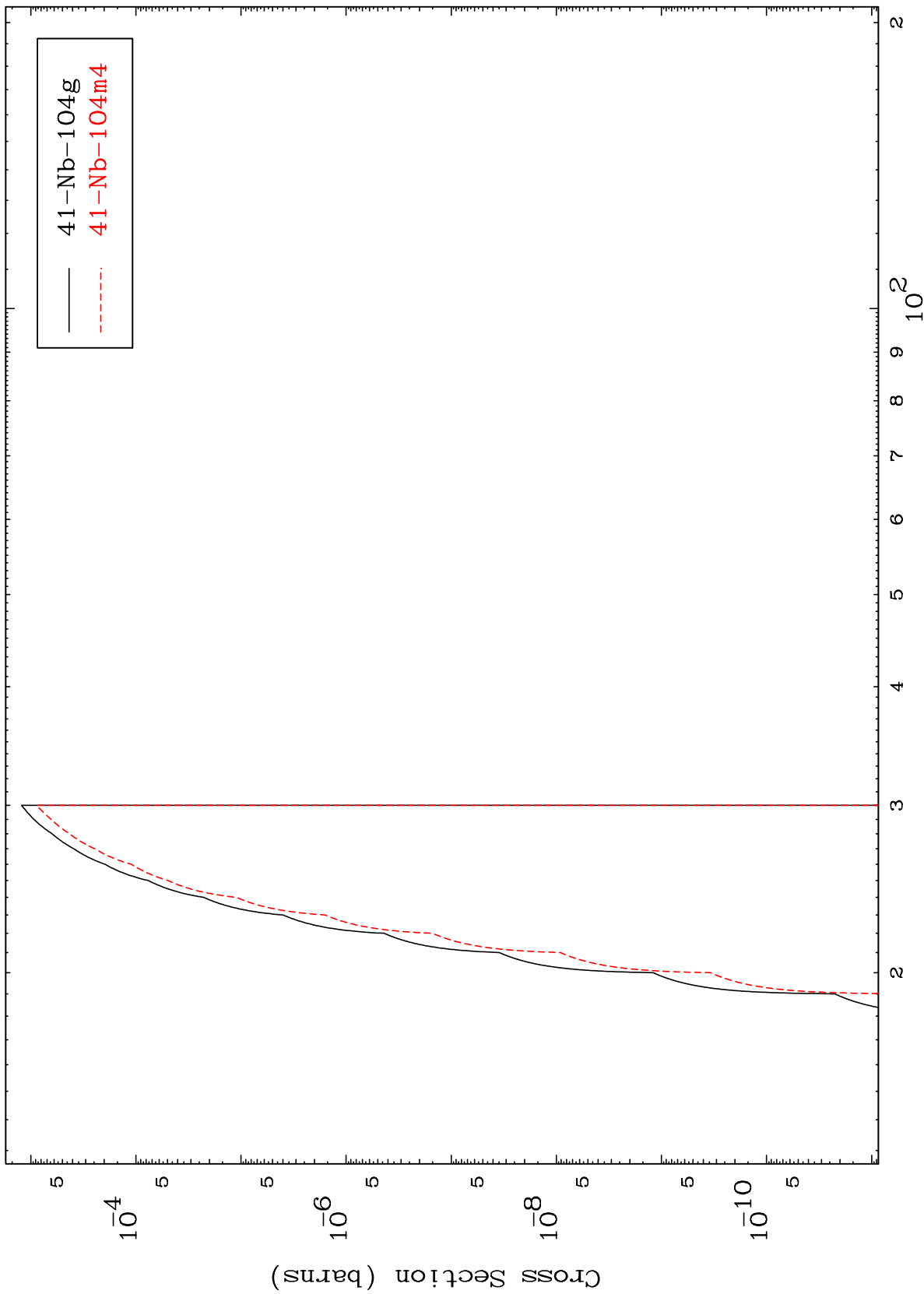


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MAT 4355

43-Tc-109

$(n,2n) \alpha$   
Radionuclide Production Cross Section



52

43-Tc-109

Incident Energy (MeV)