

Program EVALPLOT  
(Version 2018-1)

by

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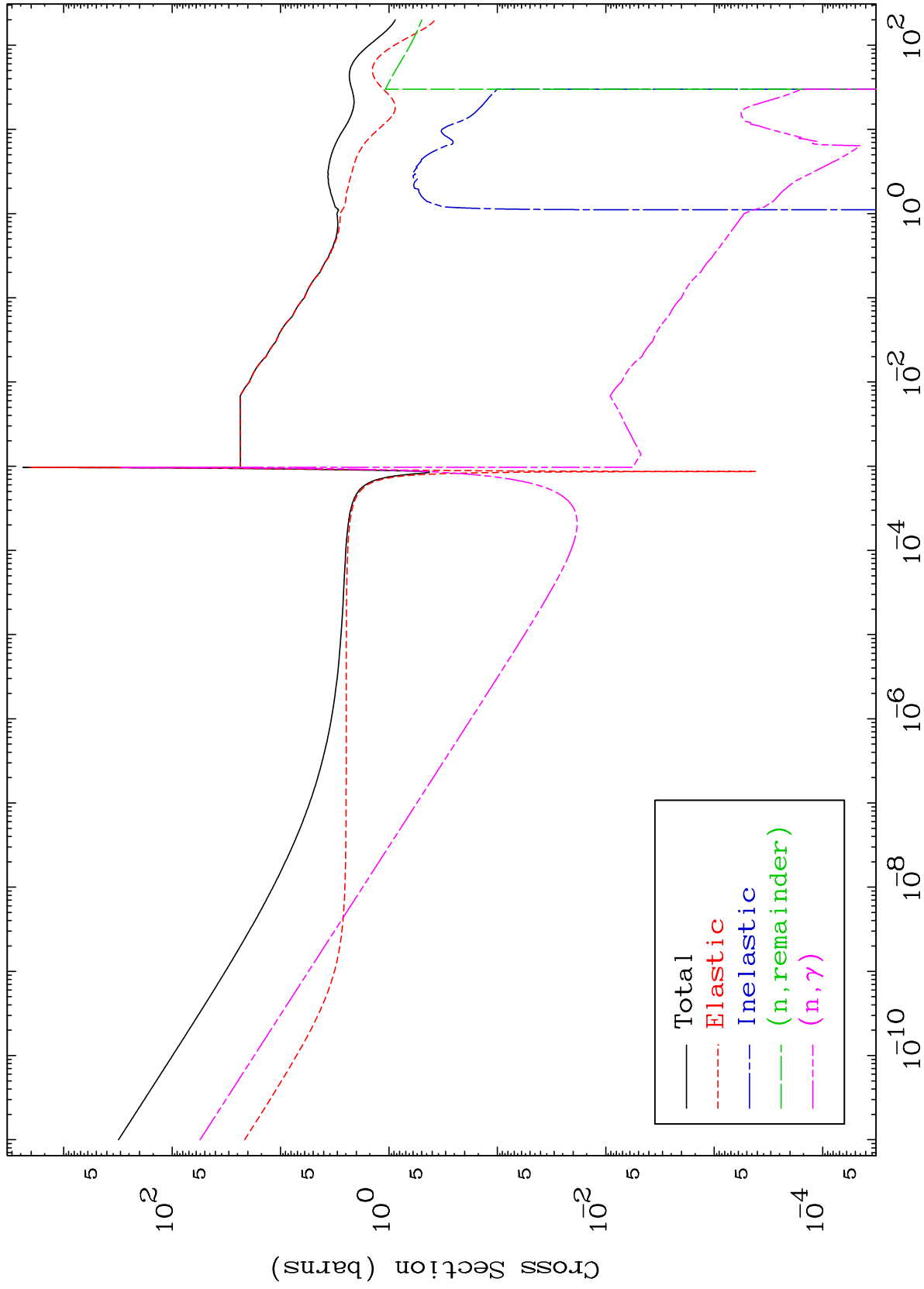
Press Mouse Button to Start

MAT 2219

Major

293 Kelvin Cross Sections

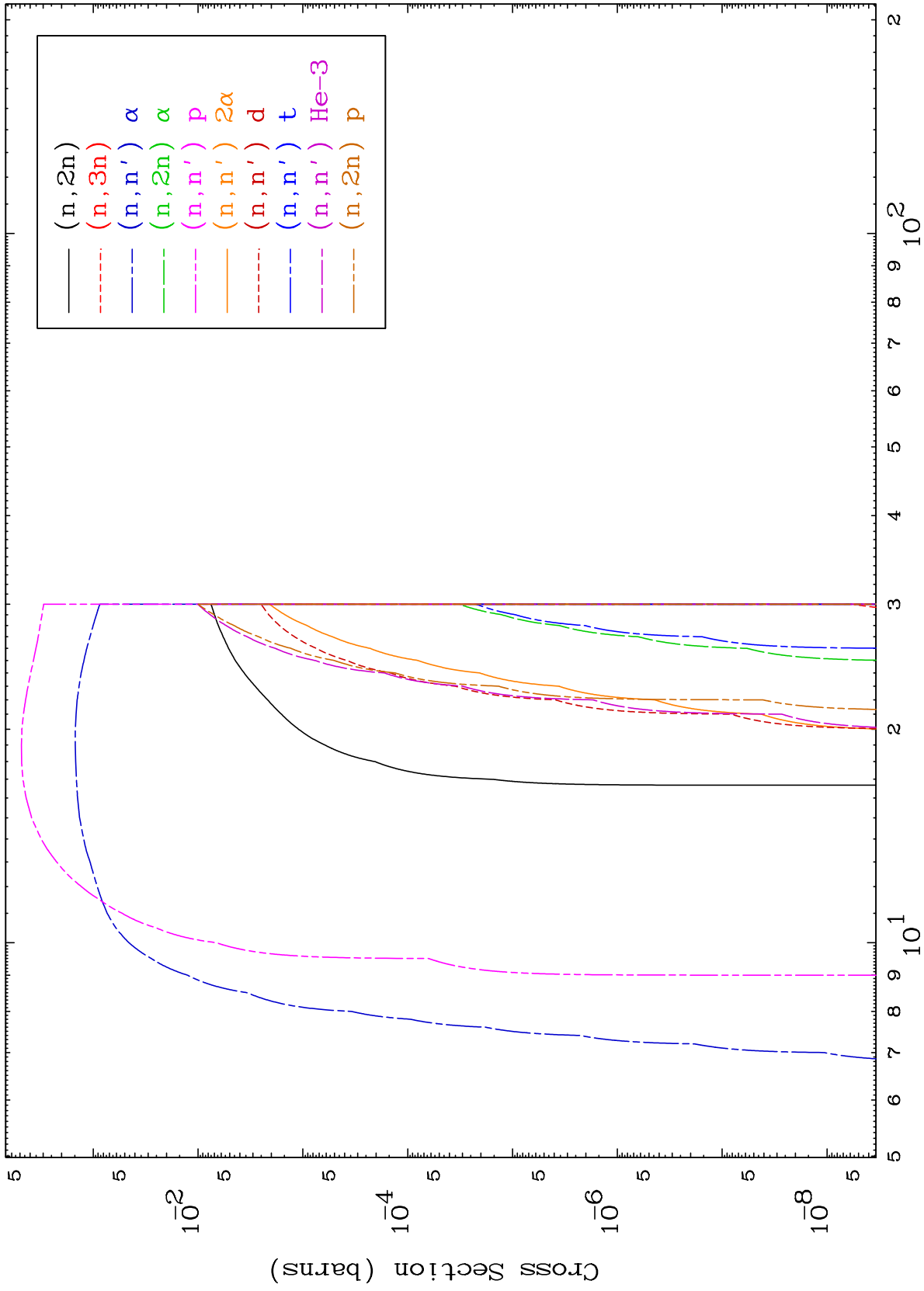
22-Ti-44



MAT 2219

Neutron Production  
293 Kelvin Cross Sections

22-Ti-44



2

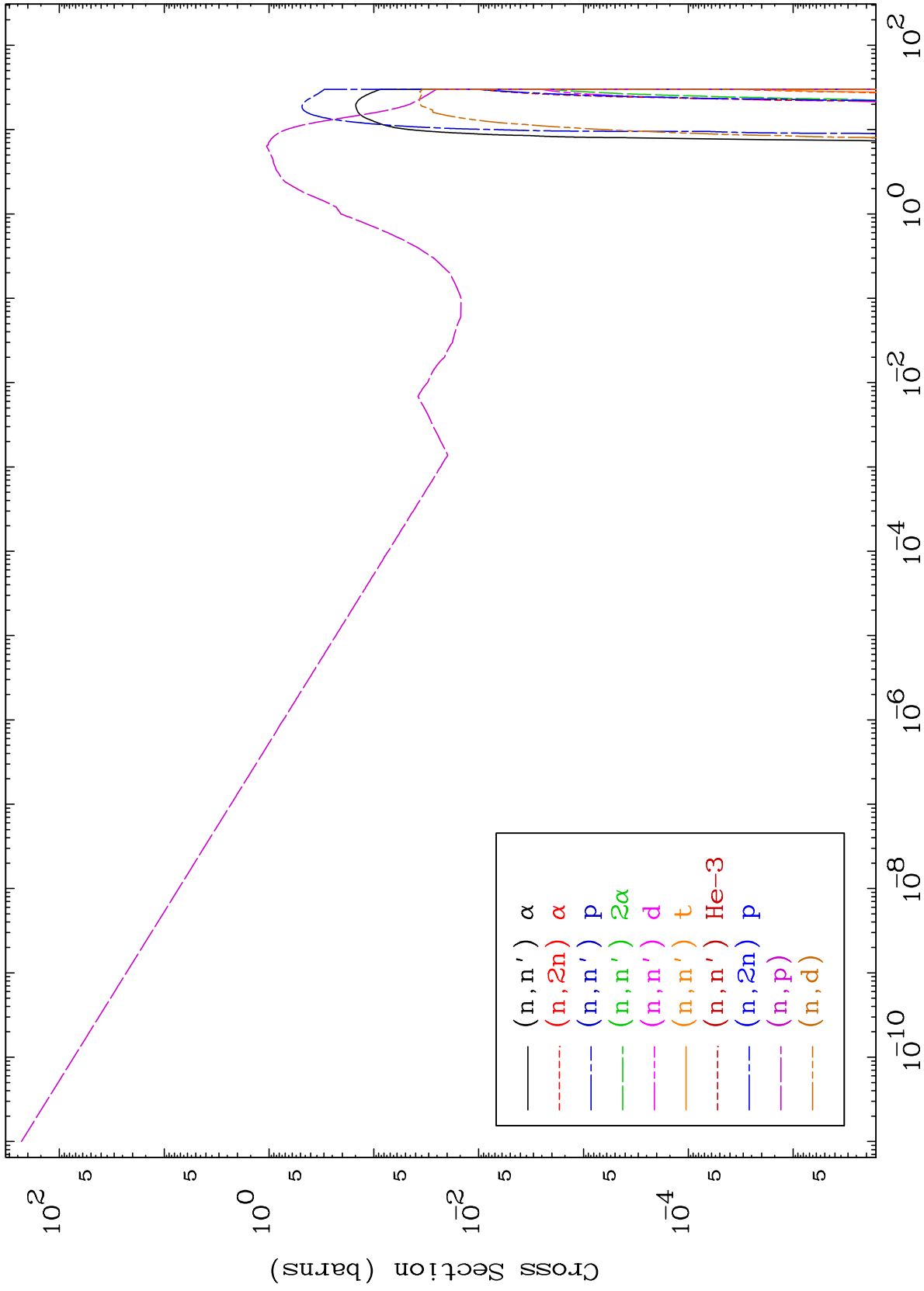
Incident Energy (MeV)

22-Ti-44

MAT 2219

Charged Particle  
293 Kelvin Cross Sections

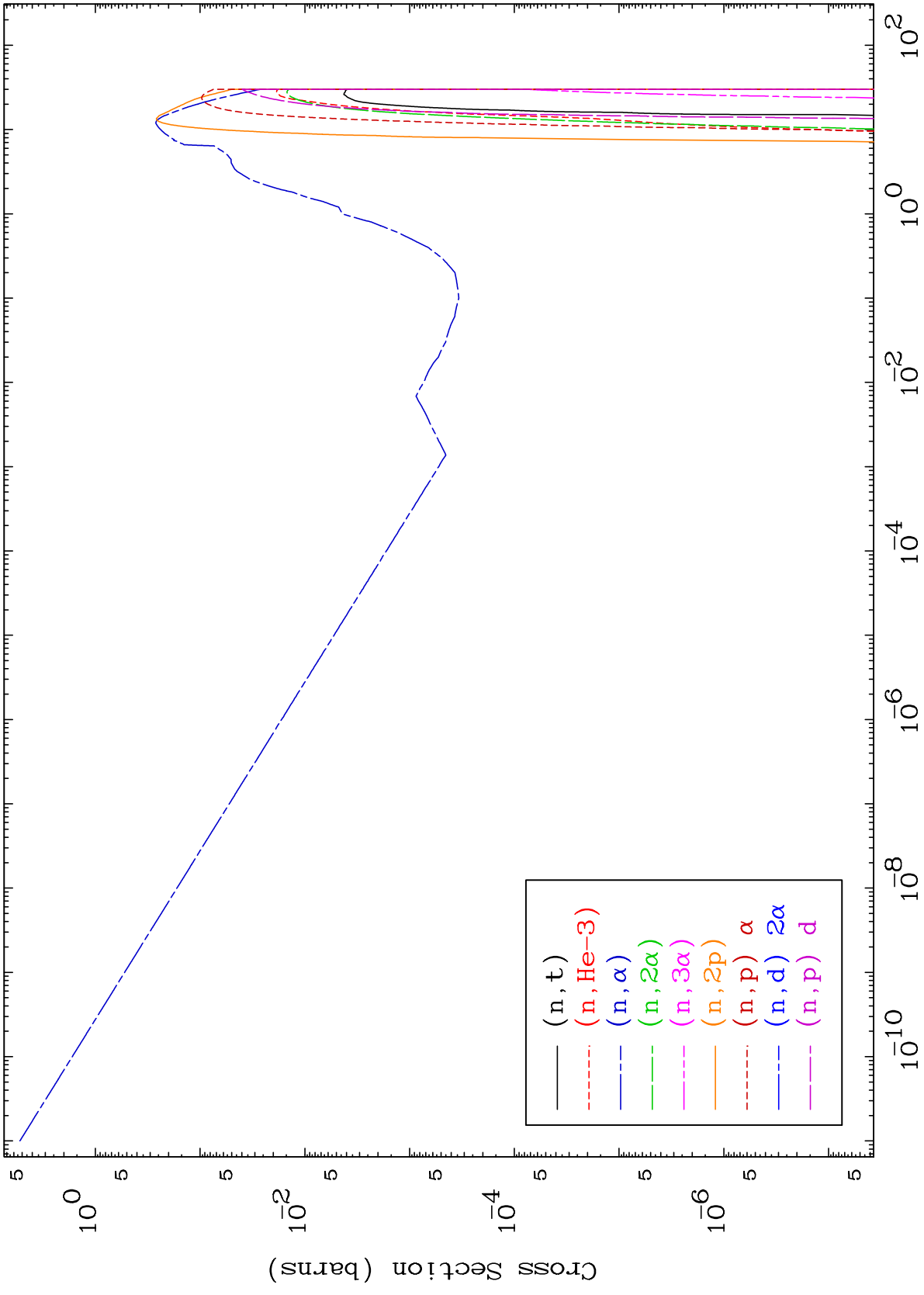
22-Ti-44



MAT 2219

Charged Particle  
293 Kelvin Cross Sections

22-Ti-44

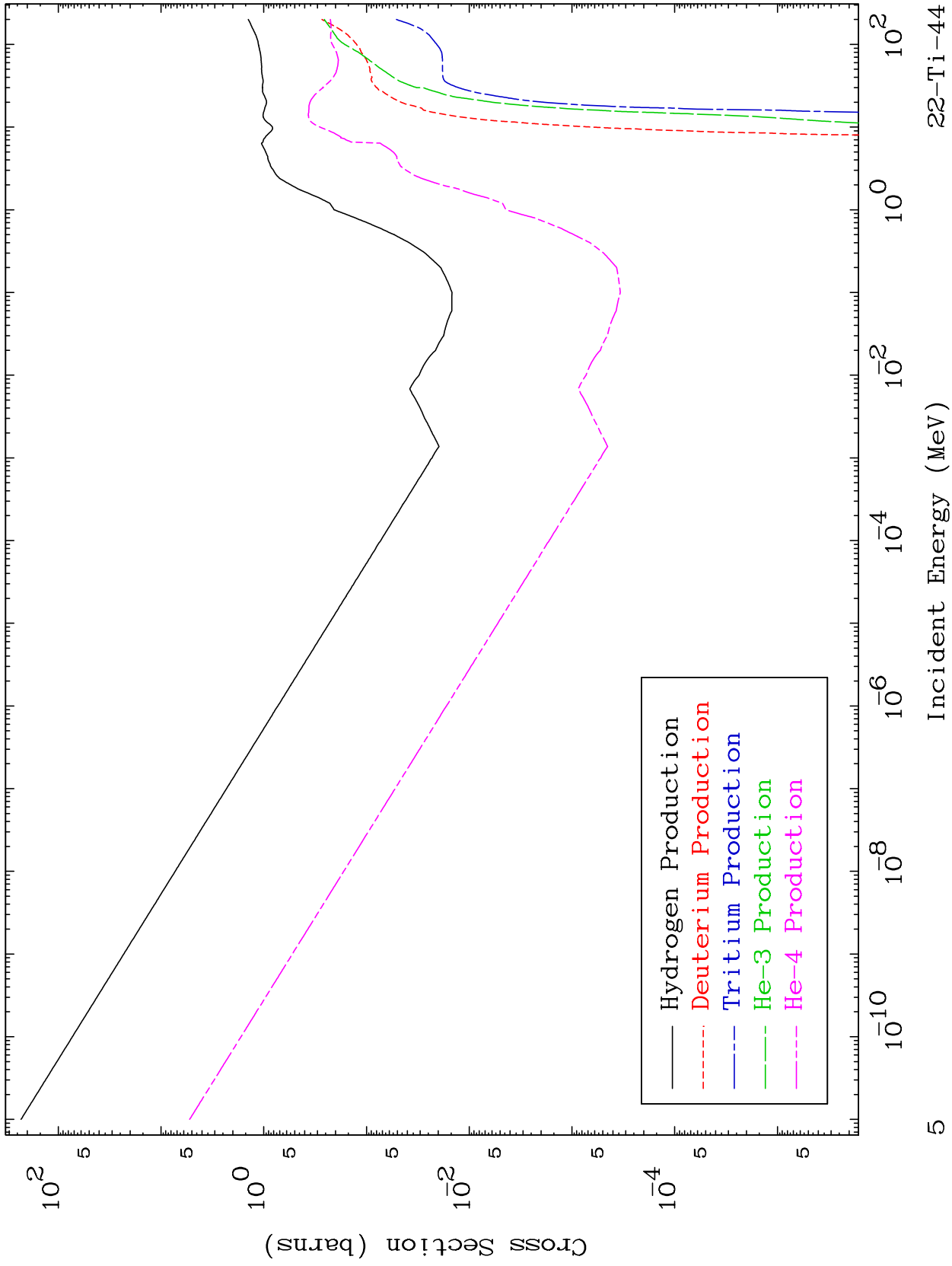


22-Ti-44

MAT 2219

Particle Production  
293 Kelvin Cross Sections

22-Ti-44

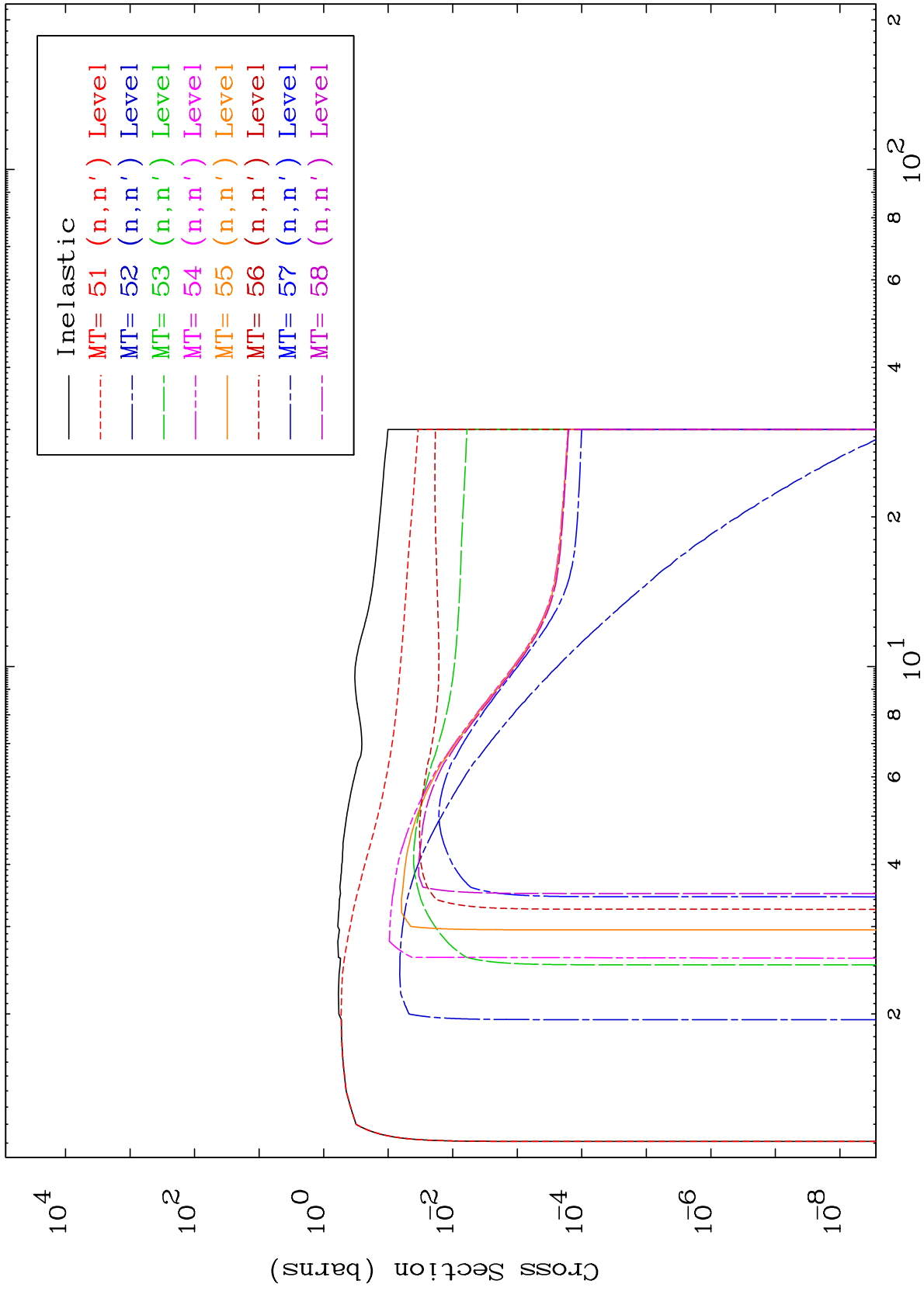


MAT 2219

(n,n') Level

22-Ti-44

293 Kelvin Cross Sections



6

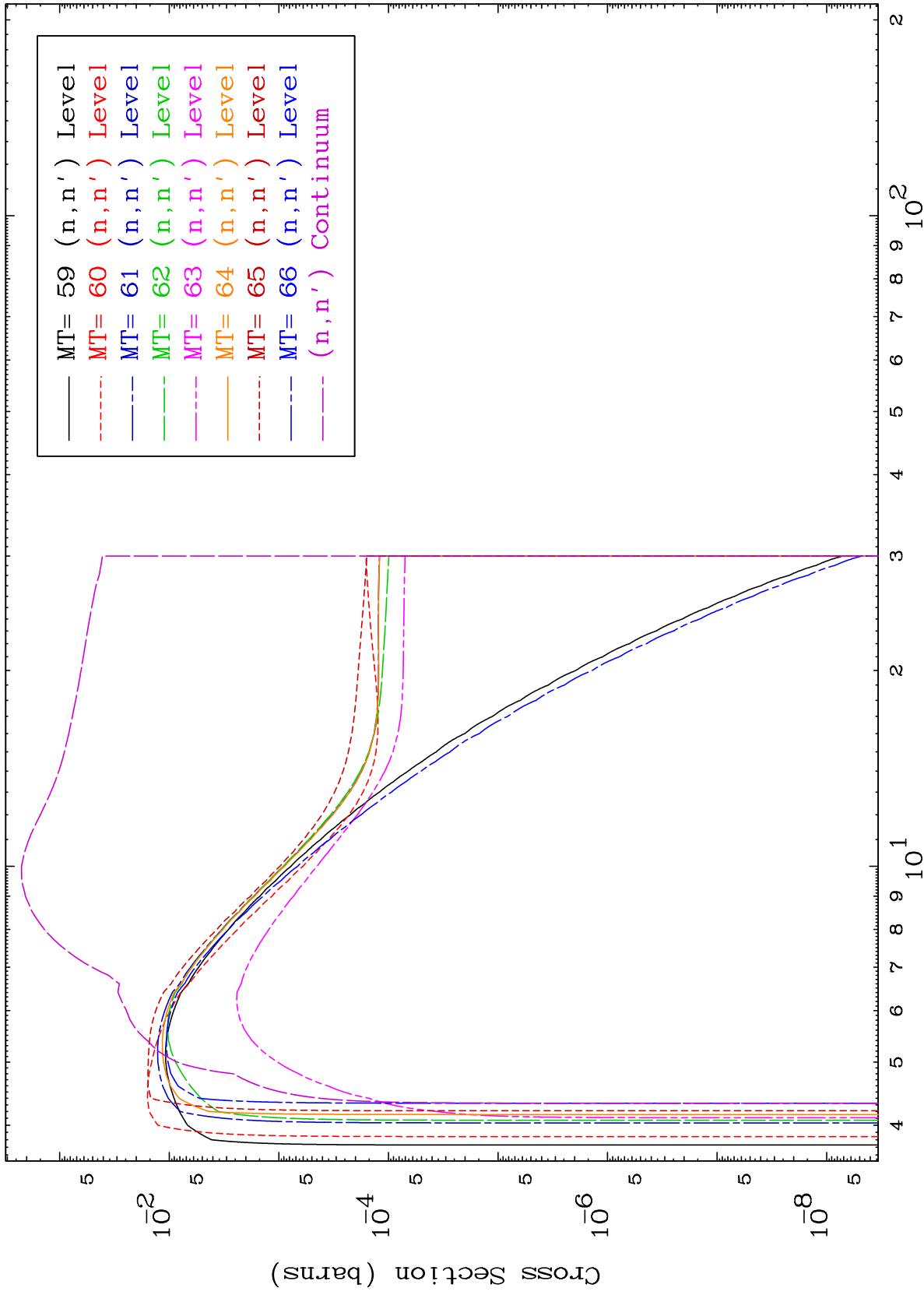
Incident Energy (MeV)

22-Ti-44

MAT 2219

(n,n') Level  
293 Kelvin Cross Sections

22-Ti-44



7

Incident Energy (MeV)

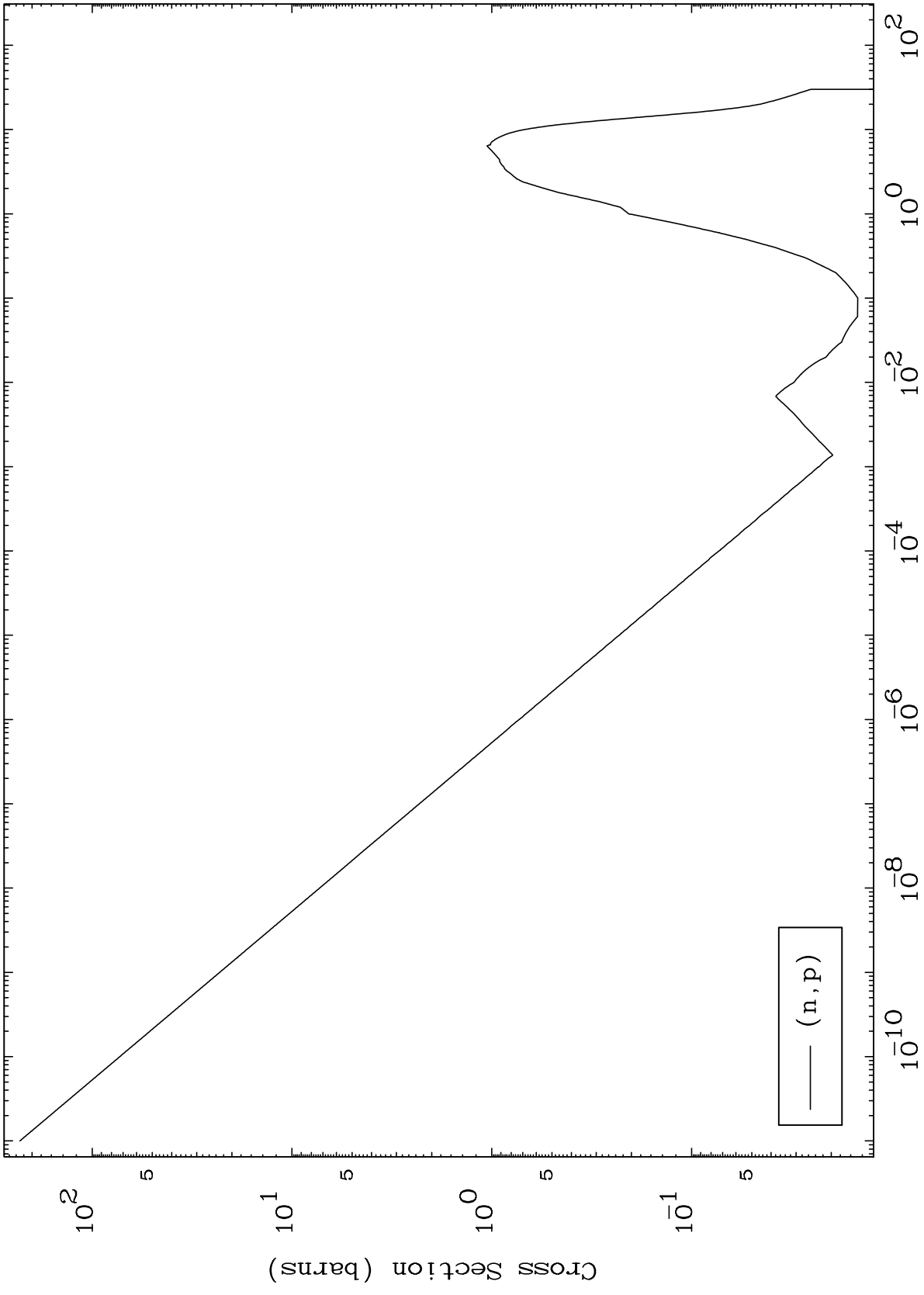
22-Ti-44



MAT 2219

(n,p) Levels  
293 Kelvin Cross Sections

22-Ti-44



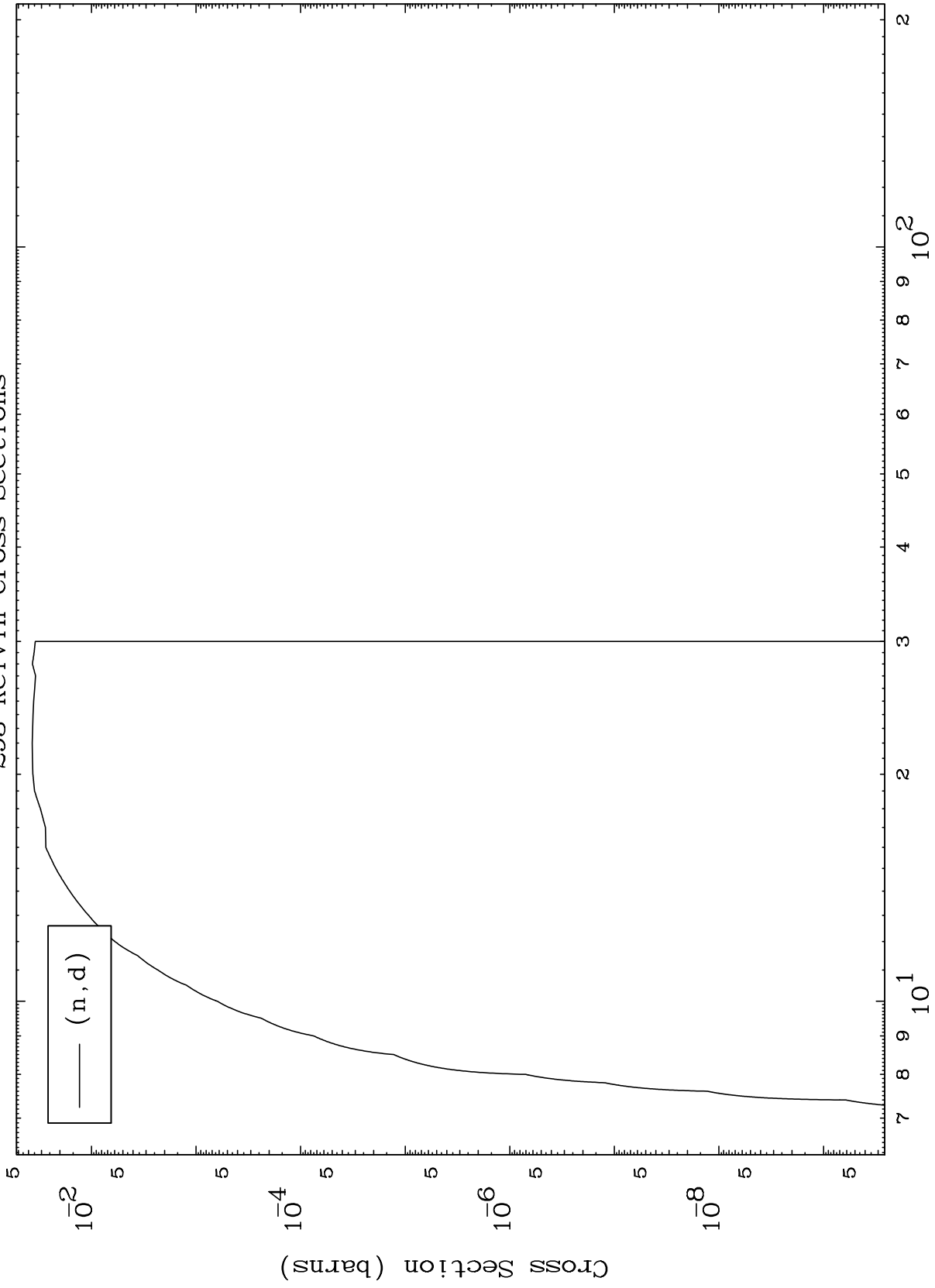
(n,p)

22-Ti-44

MAT 2219

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-44



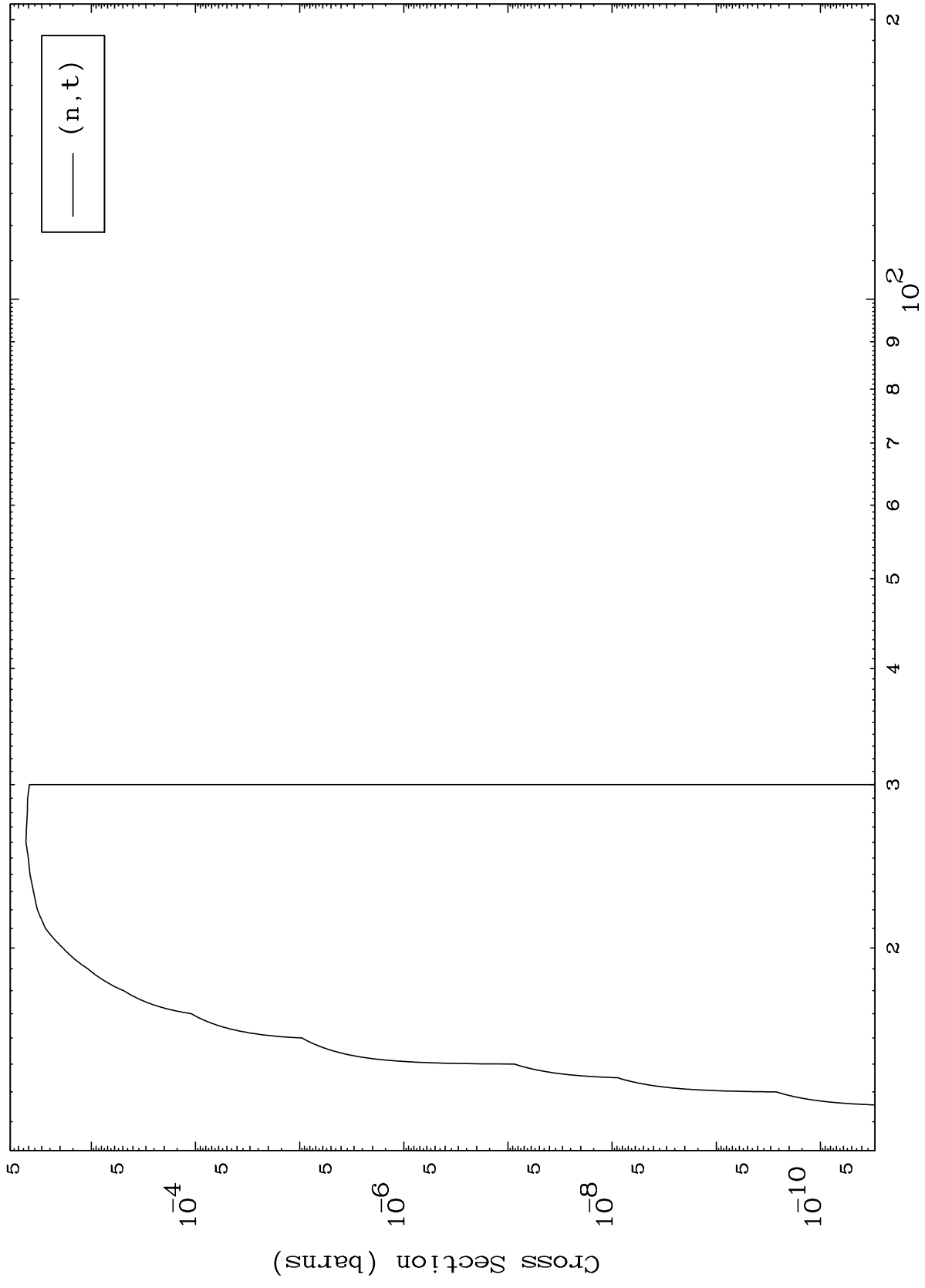
9

22-Ti-44

MAT 2219

(n,t) Levels  
293 Kelvin Cross Sections

22-Ti-44



10

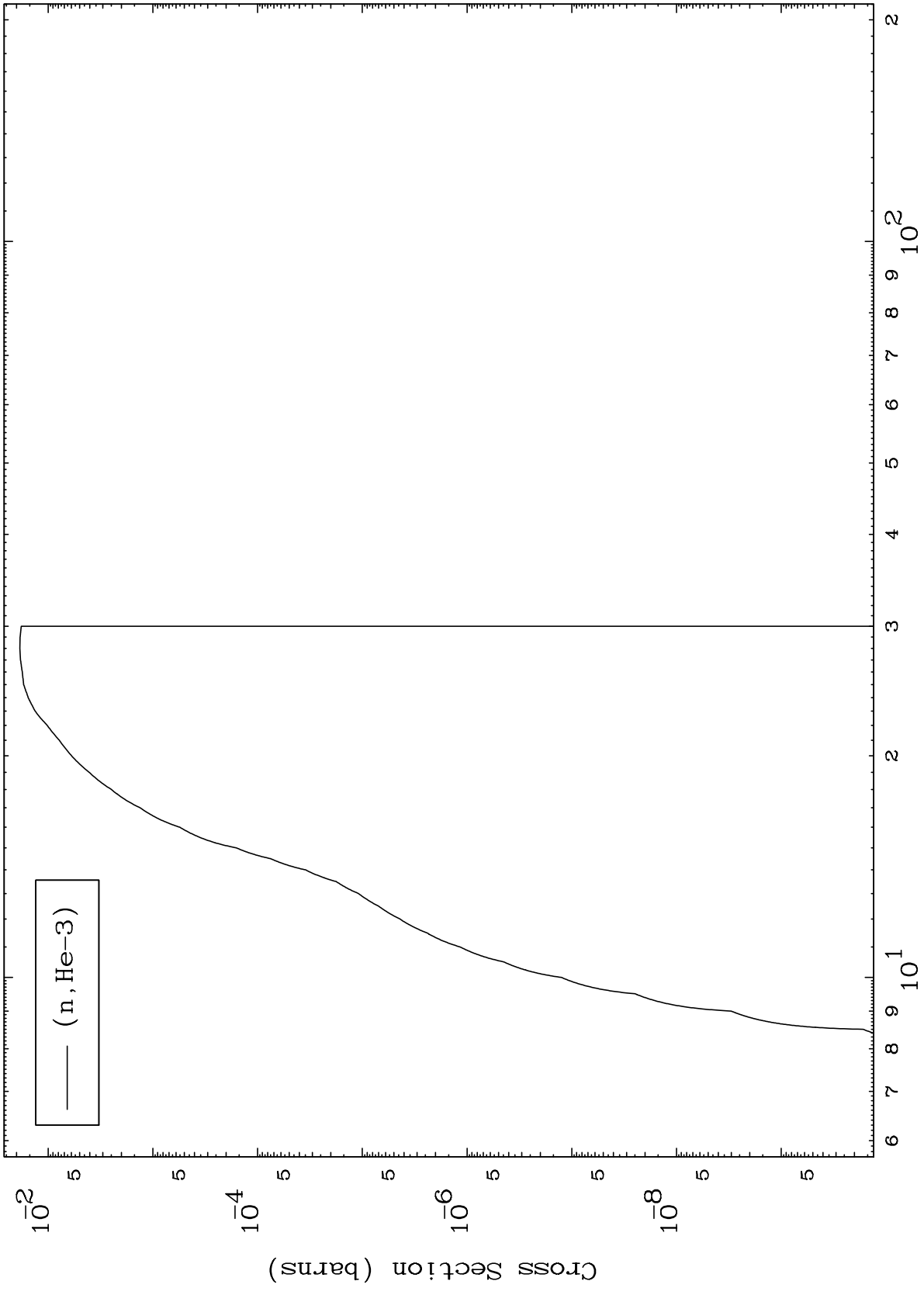
Incident Energy (MeV)

22-Ti-44

MAT 2219

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-44



11

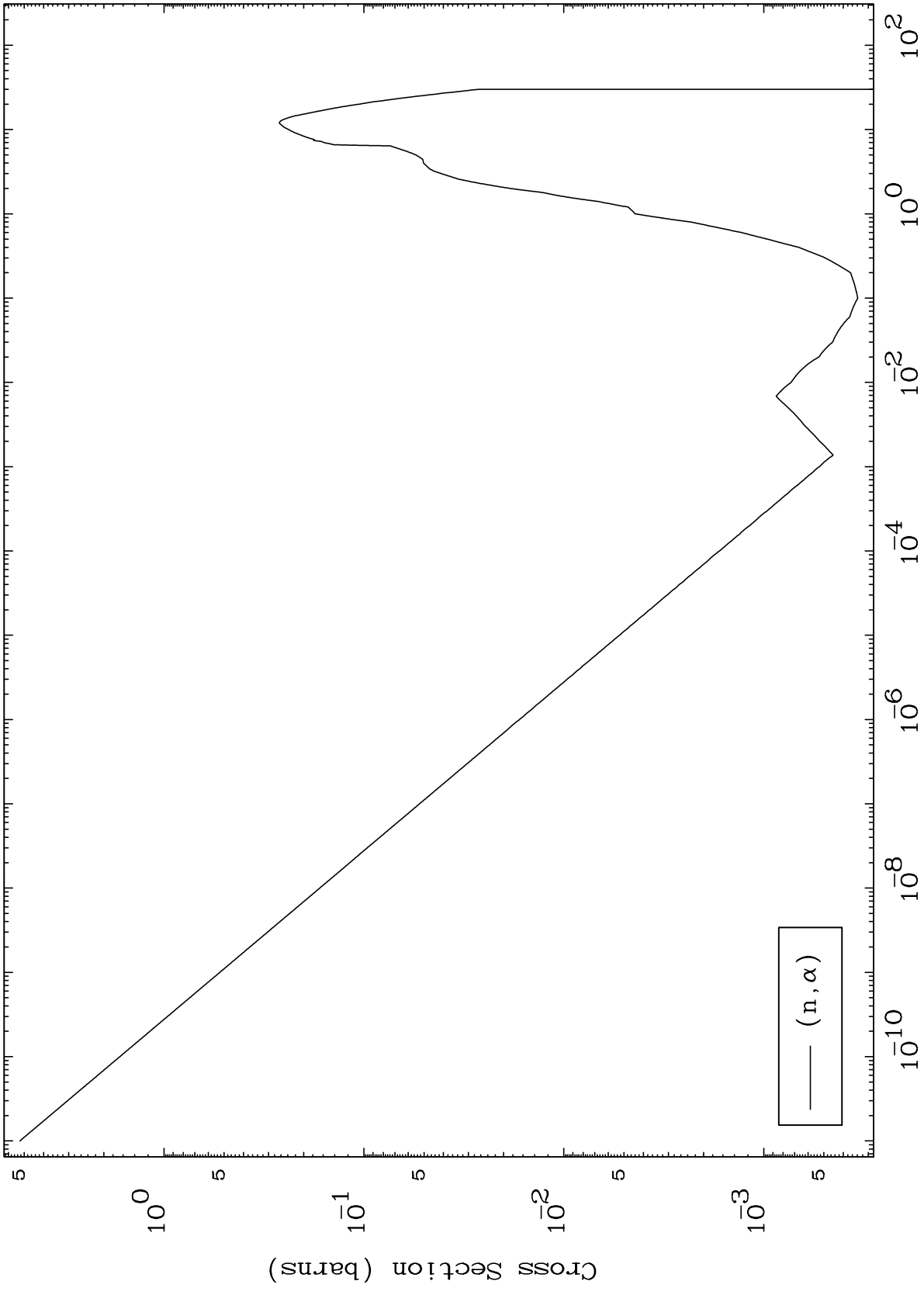
Incident Energy (MeV)

22-Ti-44

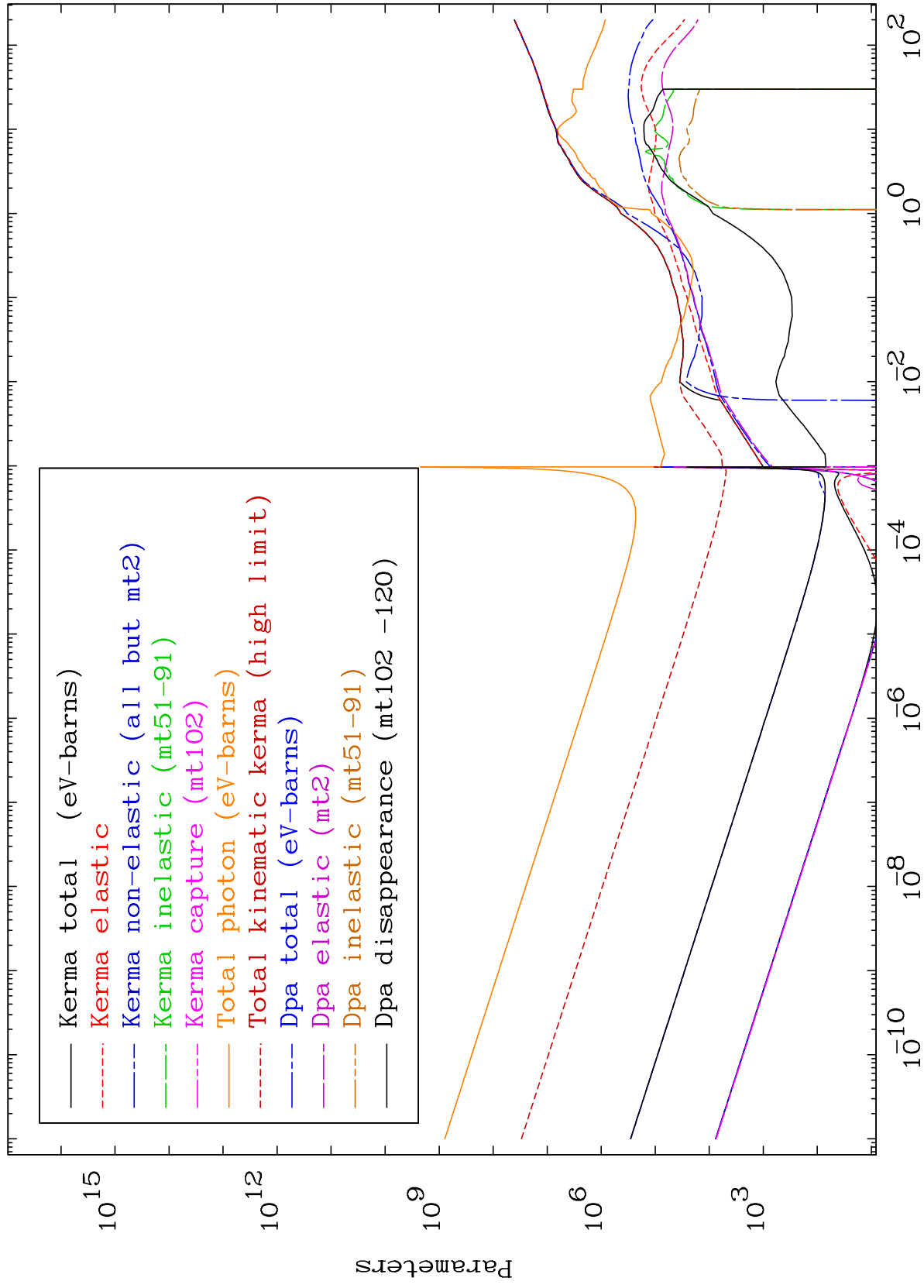
MAT 2219

(n,α) Levels  
293 Kelvin Cross Sections

22-Ti-44



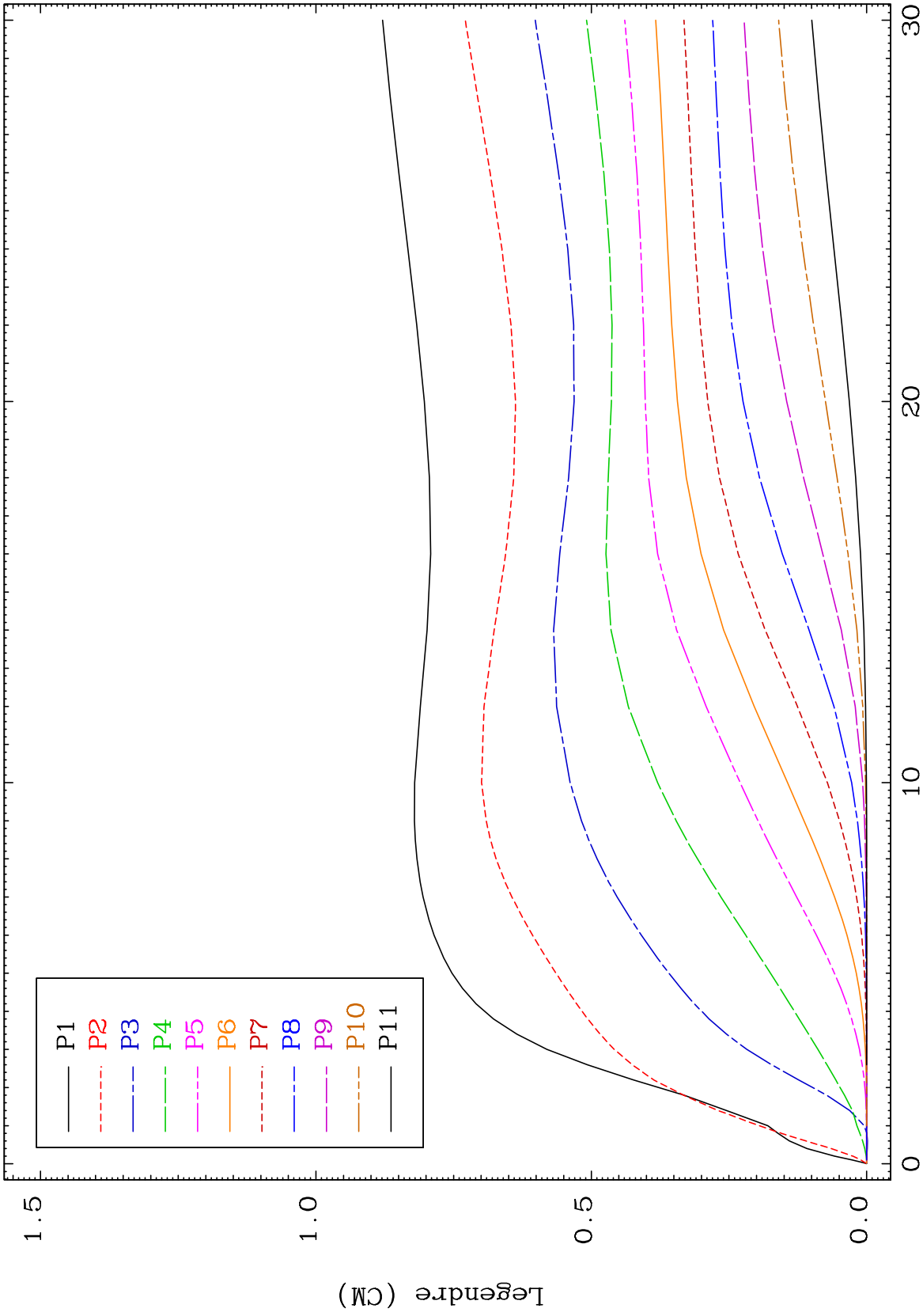
— (n,α)



MAT 2219

Elastic Legendre Coefficients

22-Ti-44



14

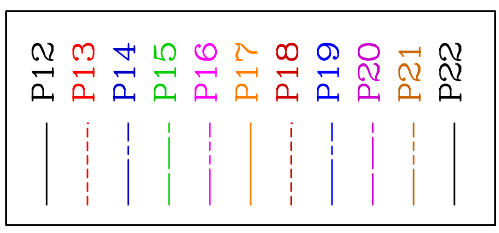
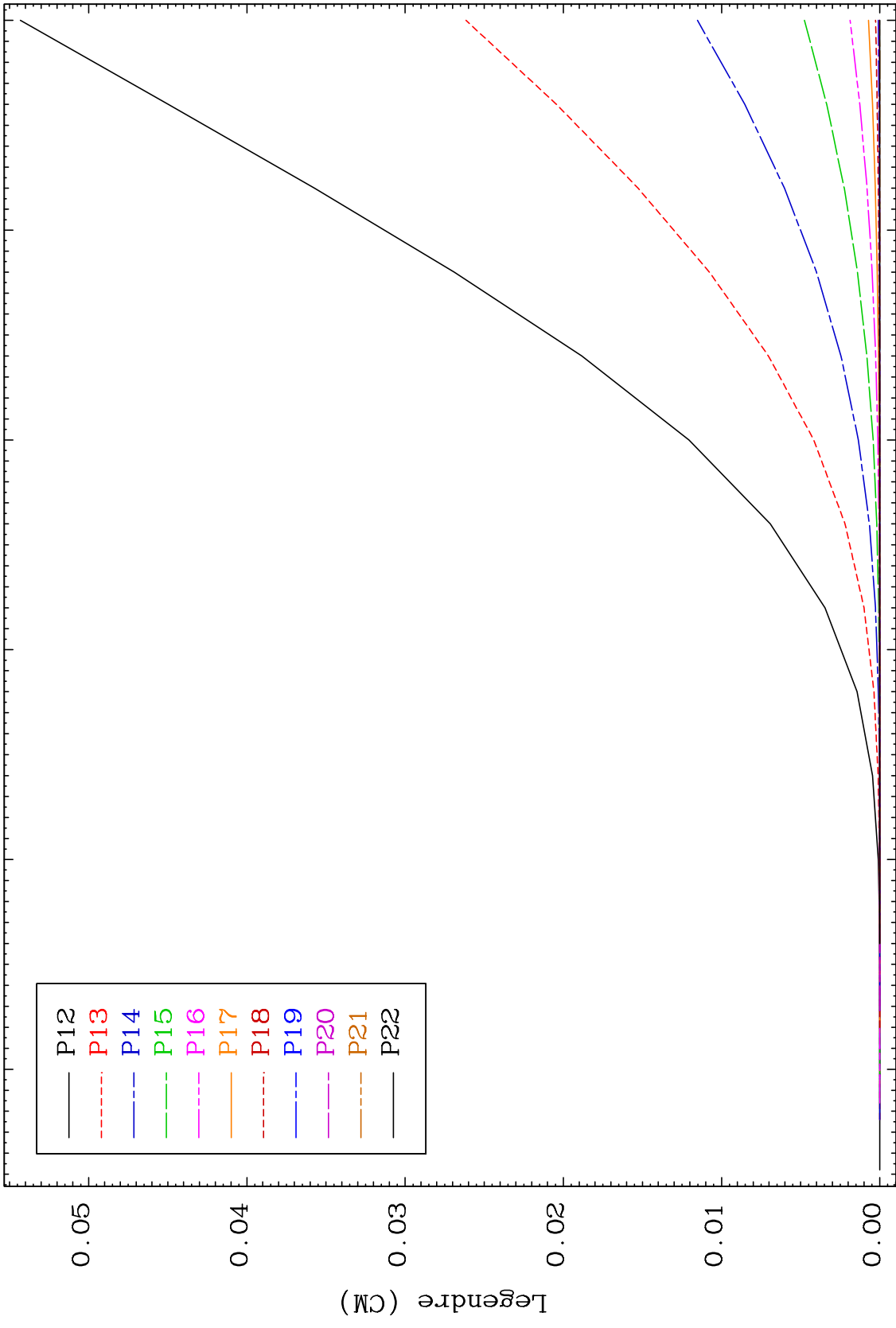
Incident Energy (MeV)

22-Ti-44

MAT 2219

Elastic Legendre Coefficients

<sup>22</sup>Ti-44



15

Incident Energy (MeV)

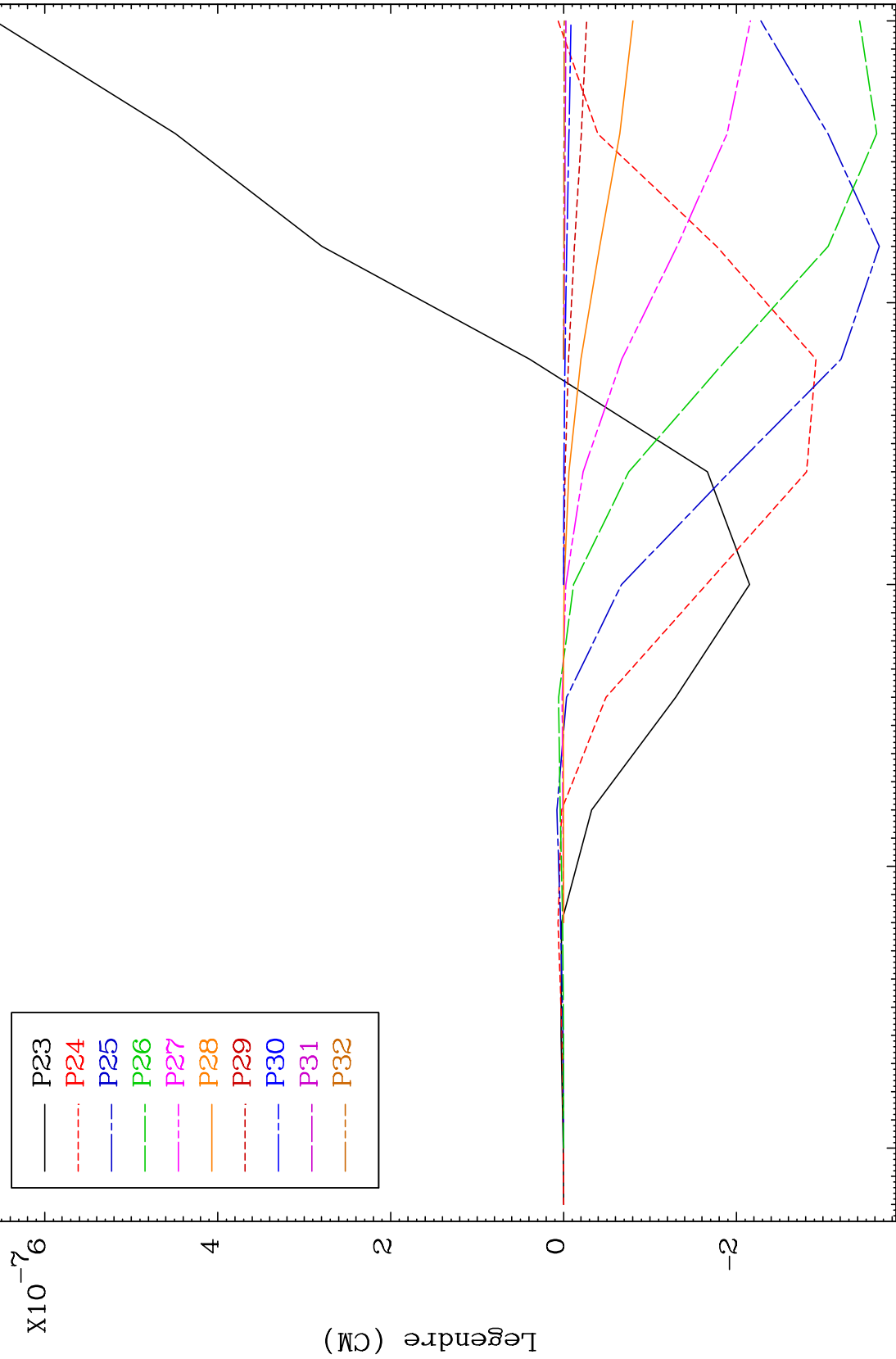
<sup>22</sup>Ti-44



MAT 2219

Elastic Legendre Coefficients

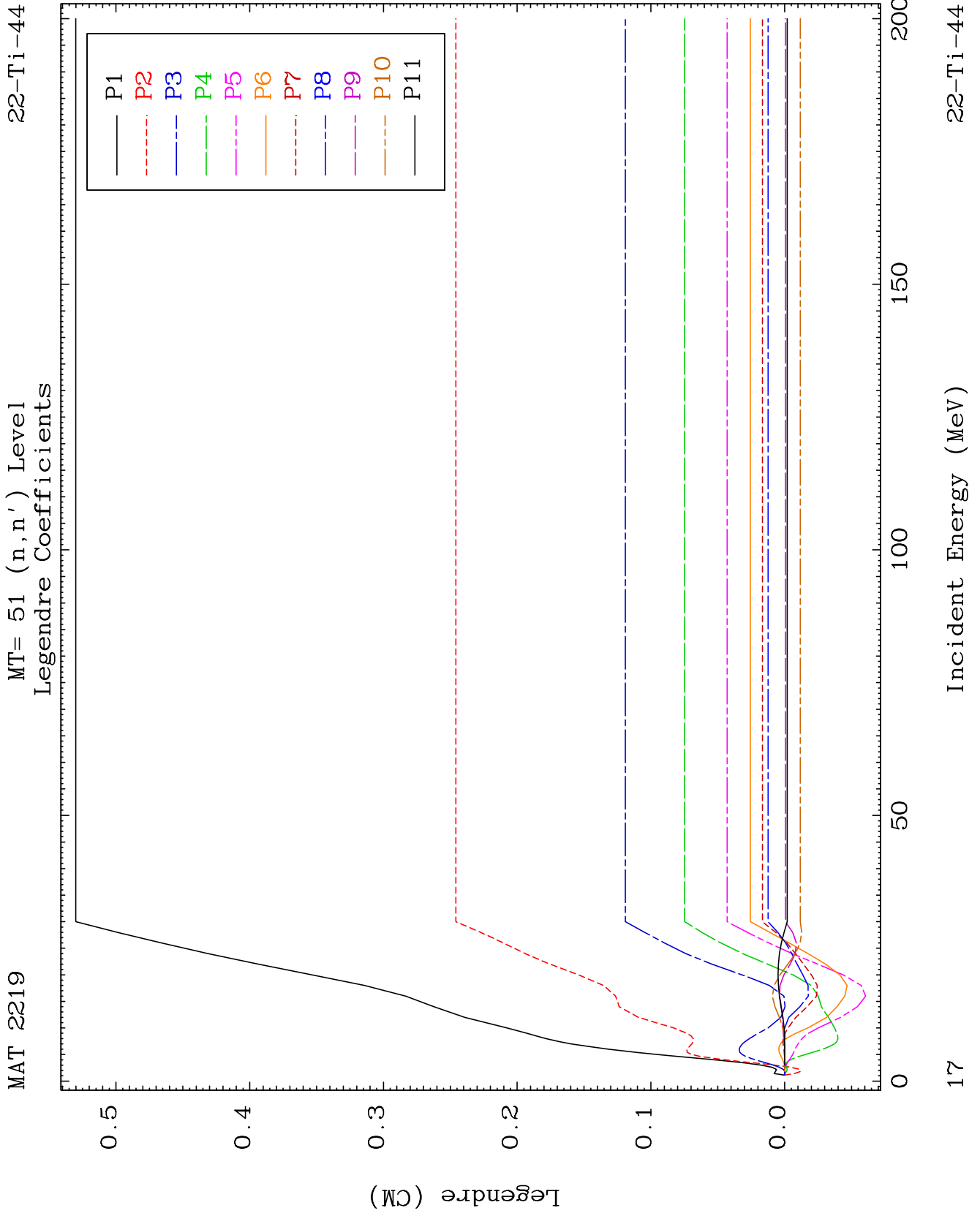
<sup>22</sup>Ti-44



16

Incident Energy (MeV)

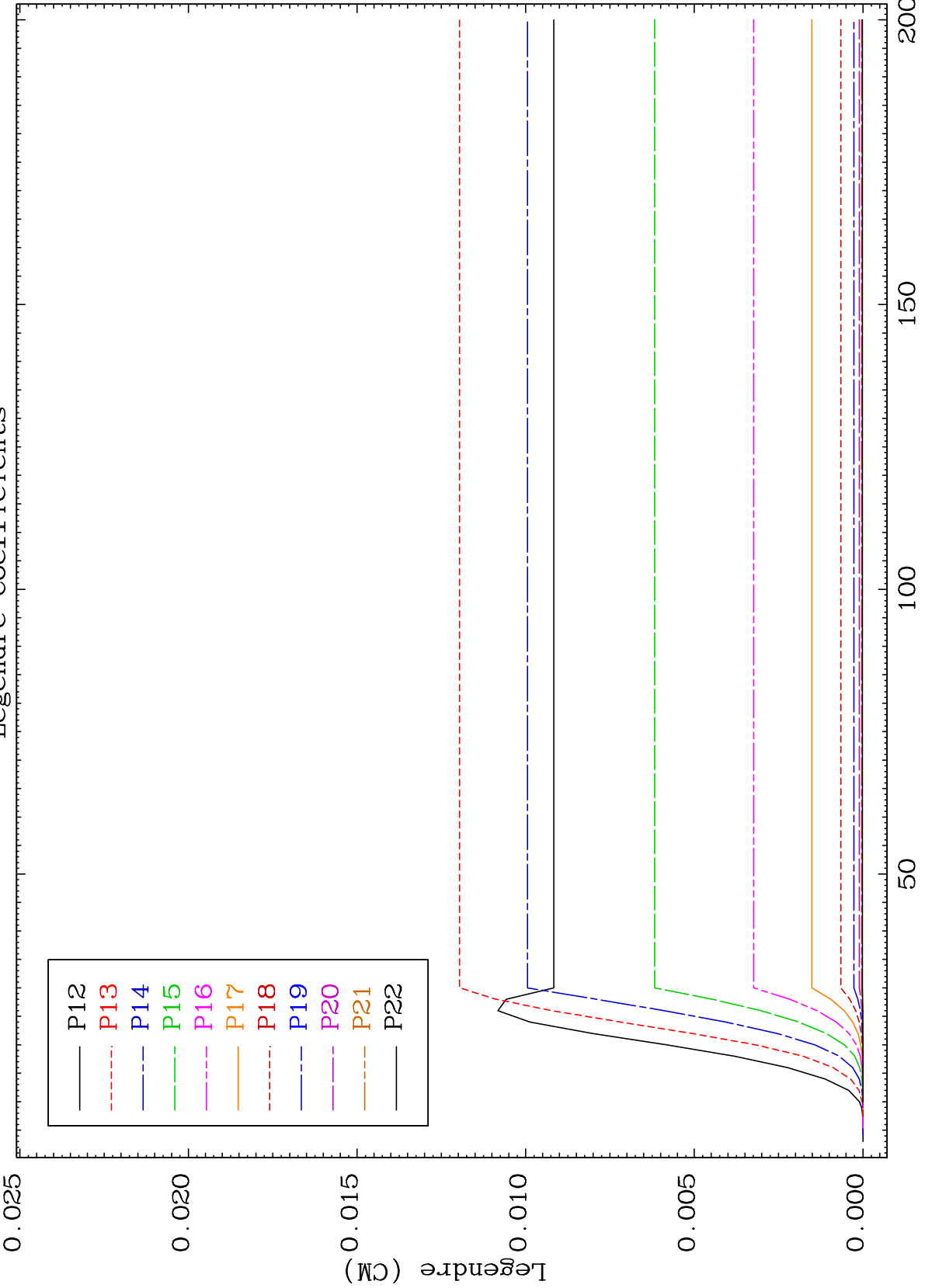
<sup>22</sup>Ti-44



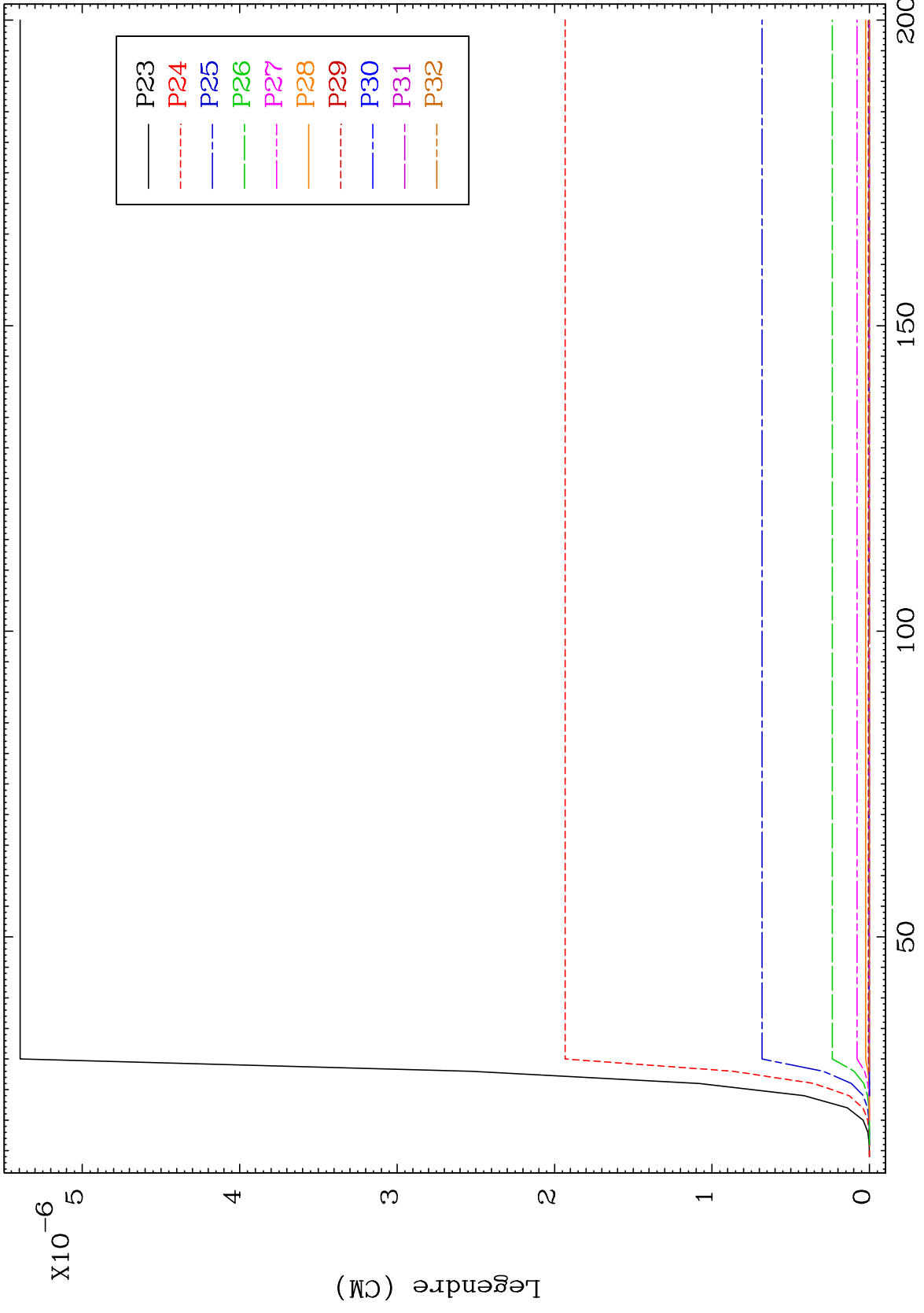
MAT 2219 MT= 51 (n,n') Level Legendre Coefficients

22-Ti-44

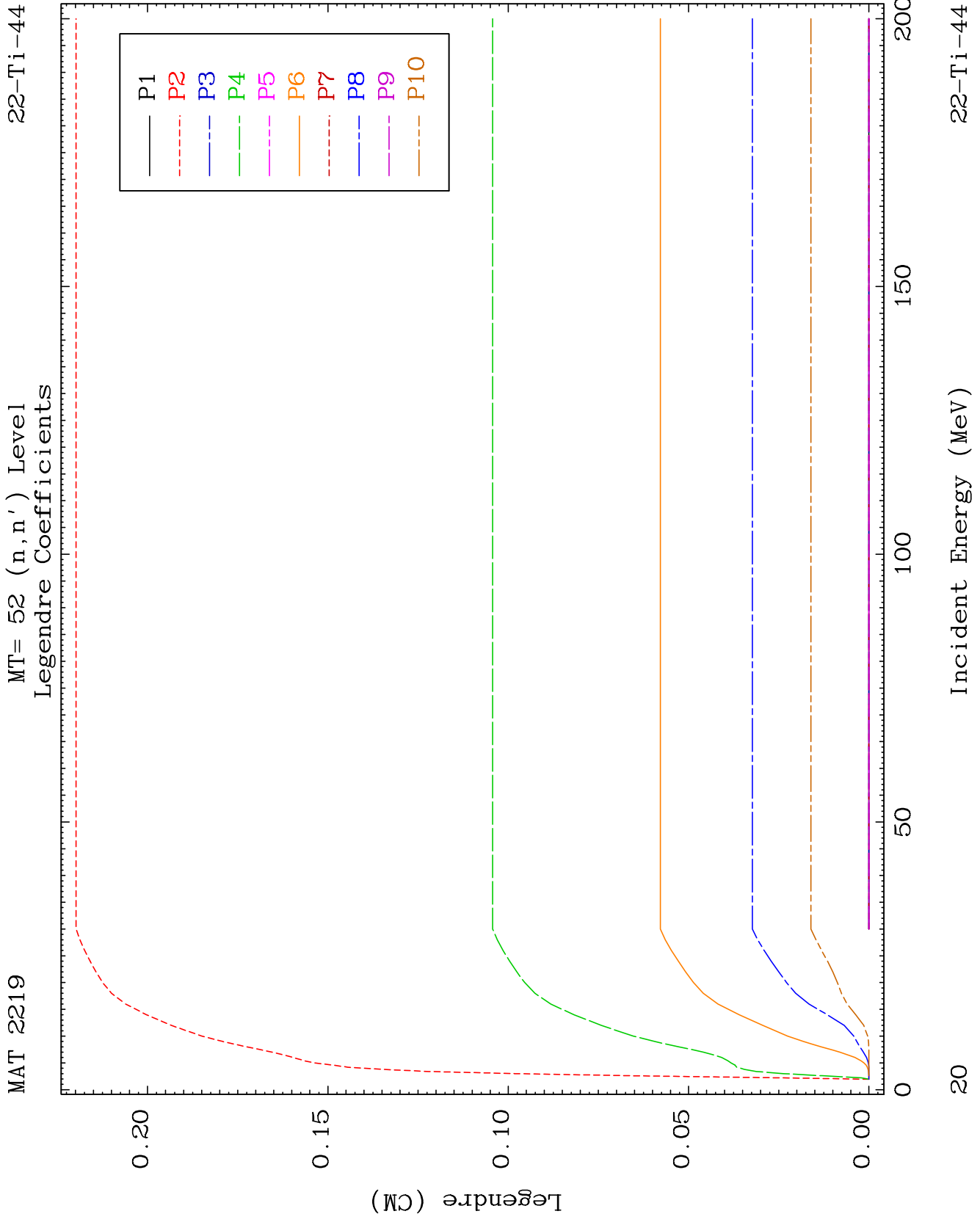
22-Ti-44



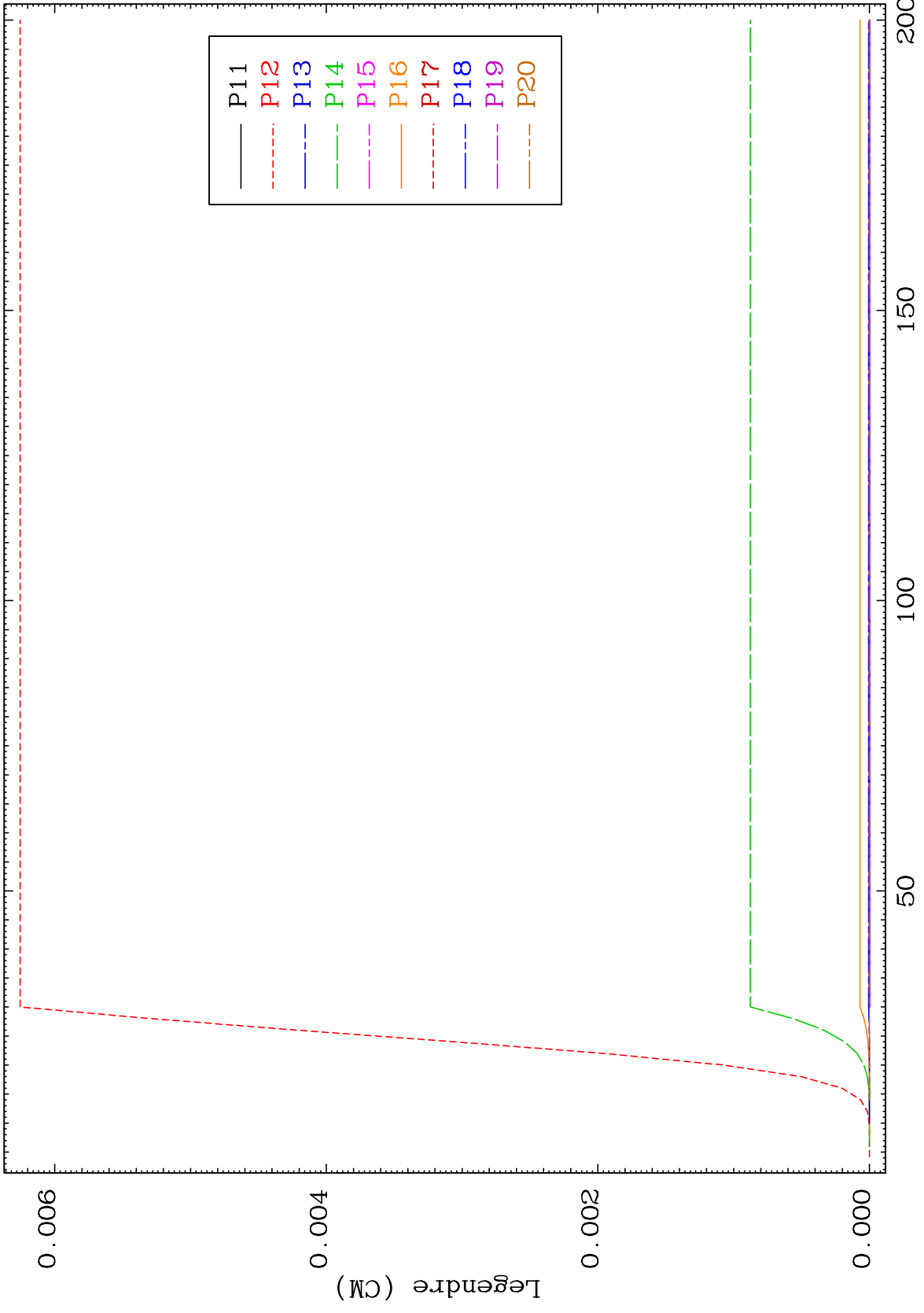
MAT 2219 MT= 51 (n,n') Level Legendre Coefficients 22-Ti-44



19 50 100 150 200 22-Ti-44

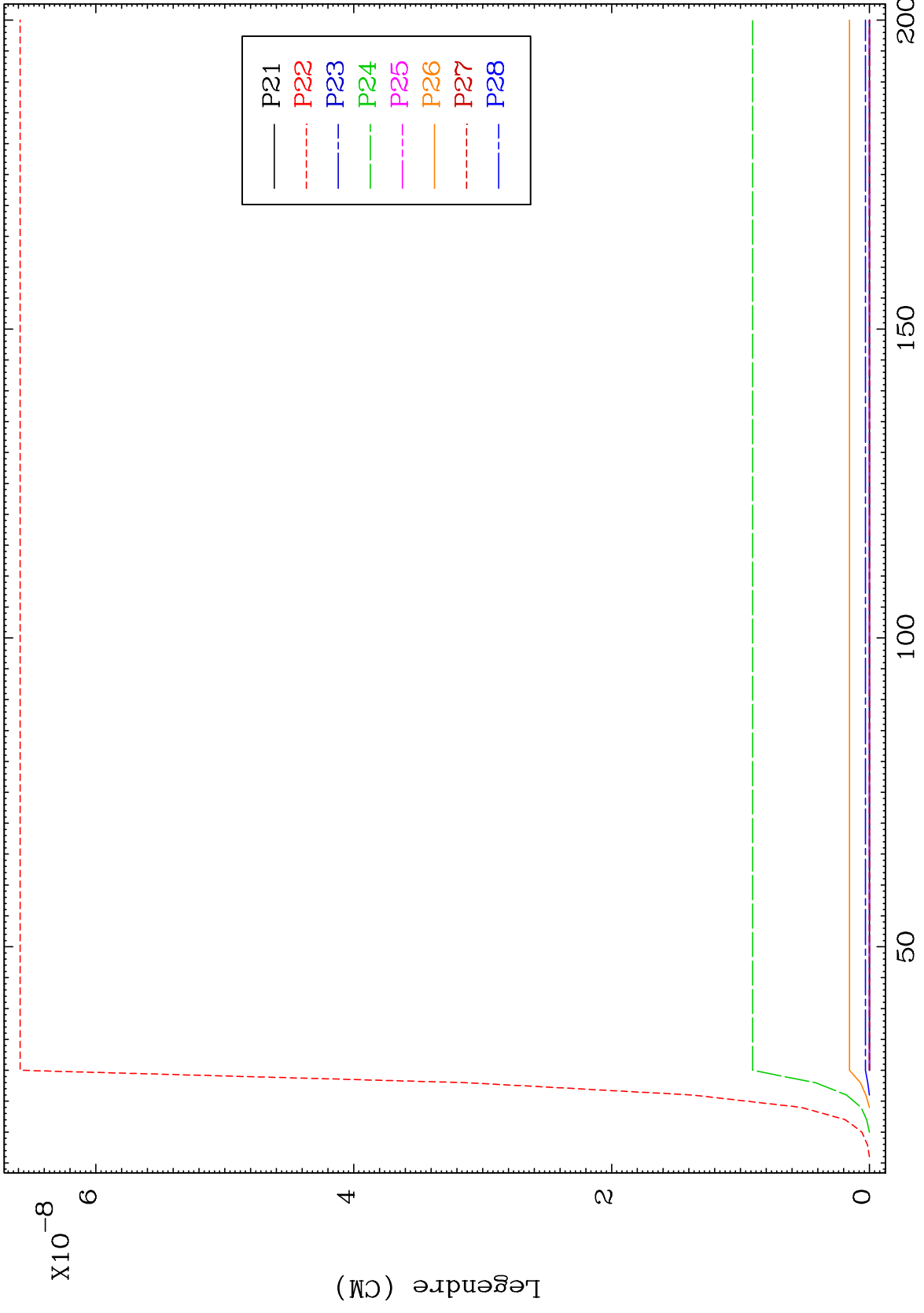


MAT 2219 MT= 52 (n,n') Level Legendre Coefficients 22-Ti-44



21 Incident Energy (MeV) 22-Ti-44

MAT 2219 MT= 52 (n,n') Level Legendre Coefficients 22-Ti-44

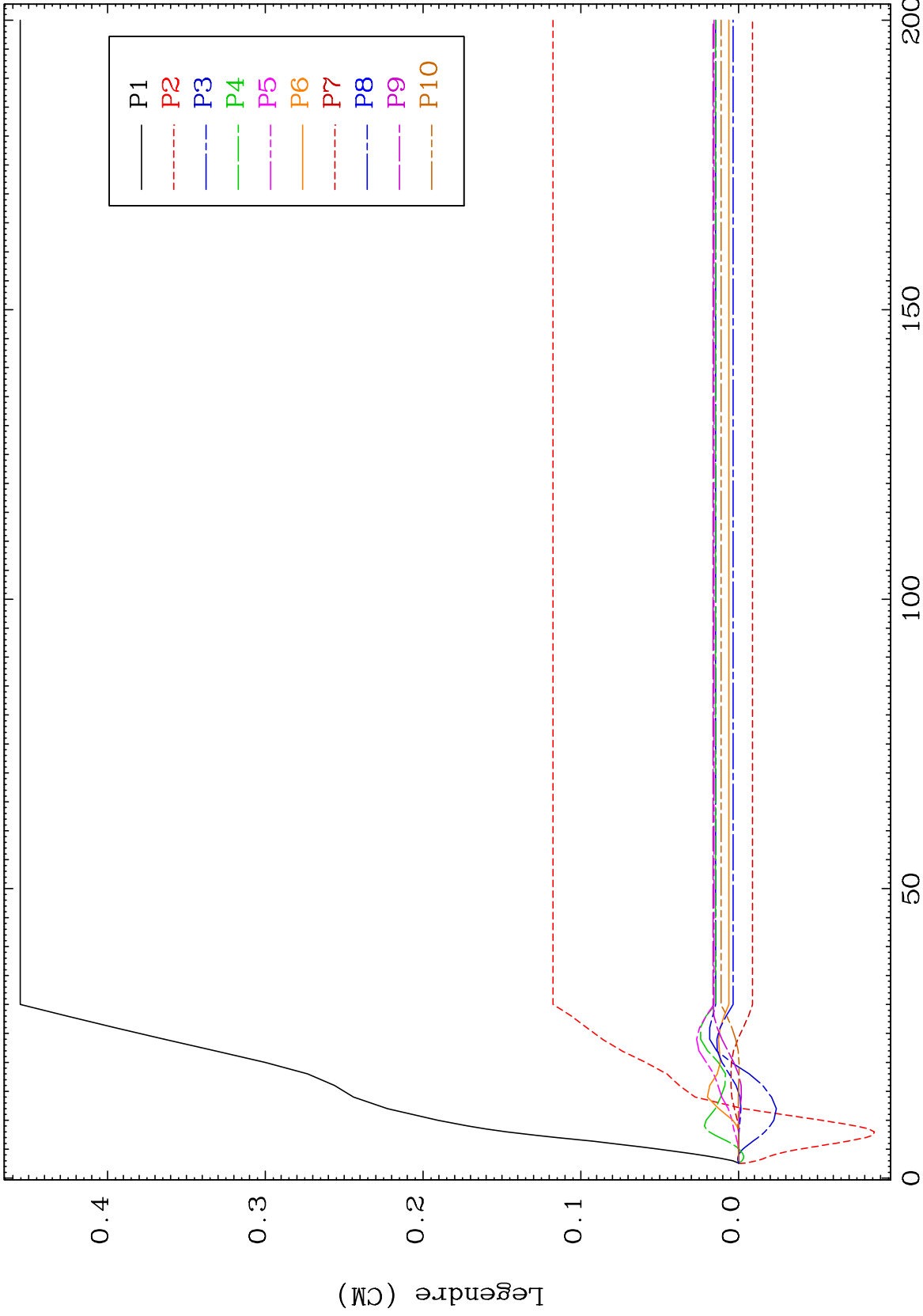


22-Ti-44

MAT 2219

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

22-Ti-44



23

Incident Energy (MeV)

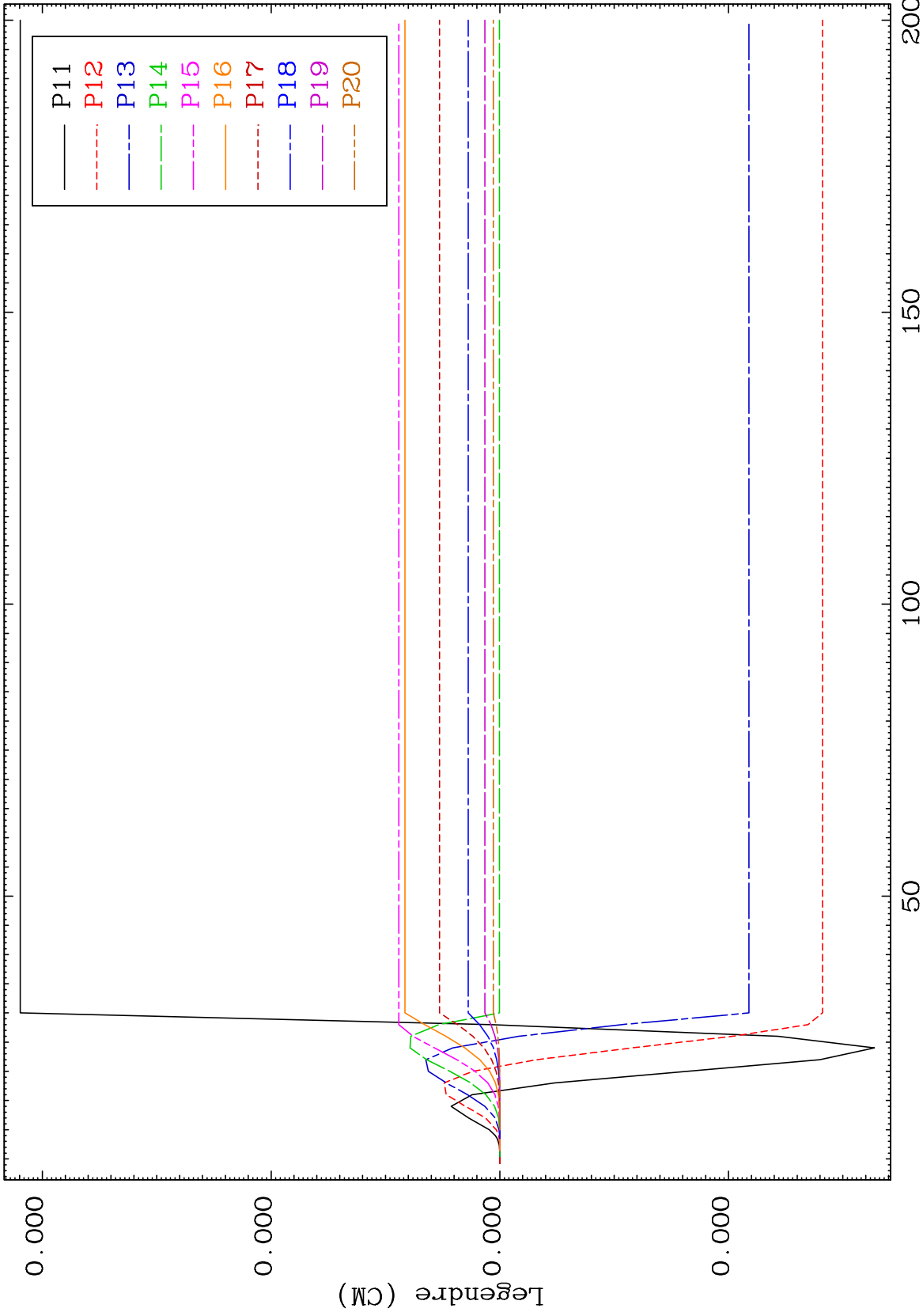
22-Ti-44



MAT 2219

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

22-Ti-44



24

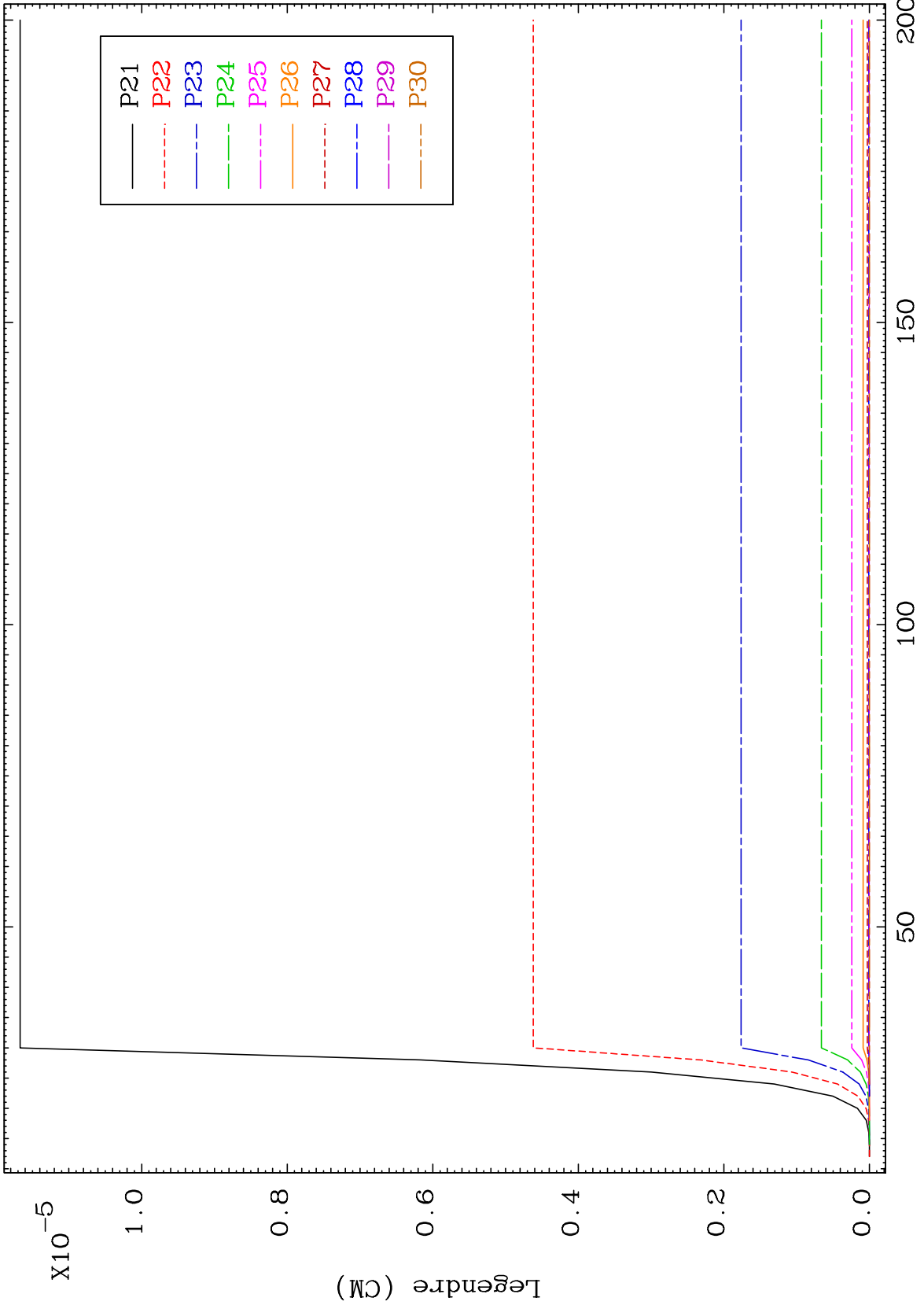
Incident Energy (MeV)

22-Ti-44

MAT 2219

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

22-Ti-44

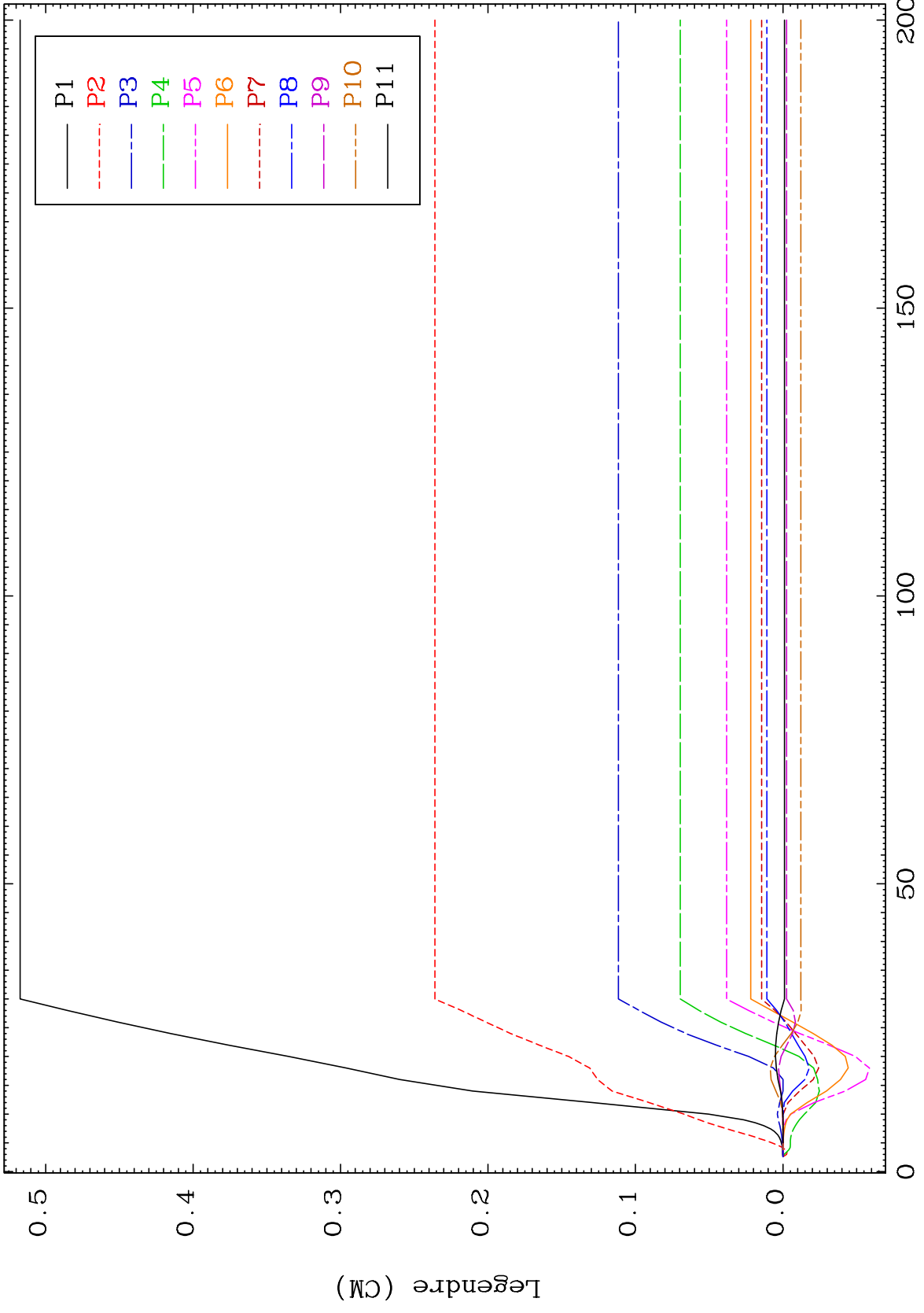


25

Incident Energy (MeV)

22-Ti-44

MAT 2219 MT= 54 (n,n') Level Legendre Coefficients 22-Ti-44

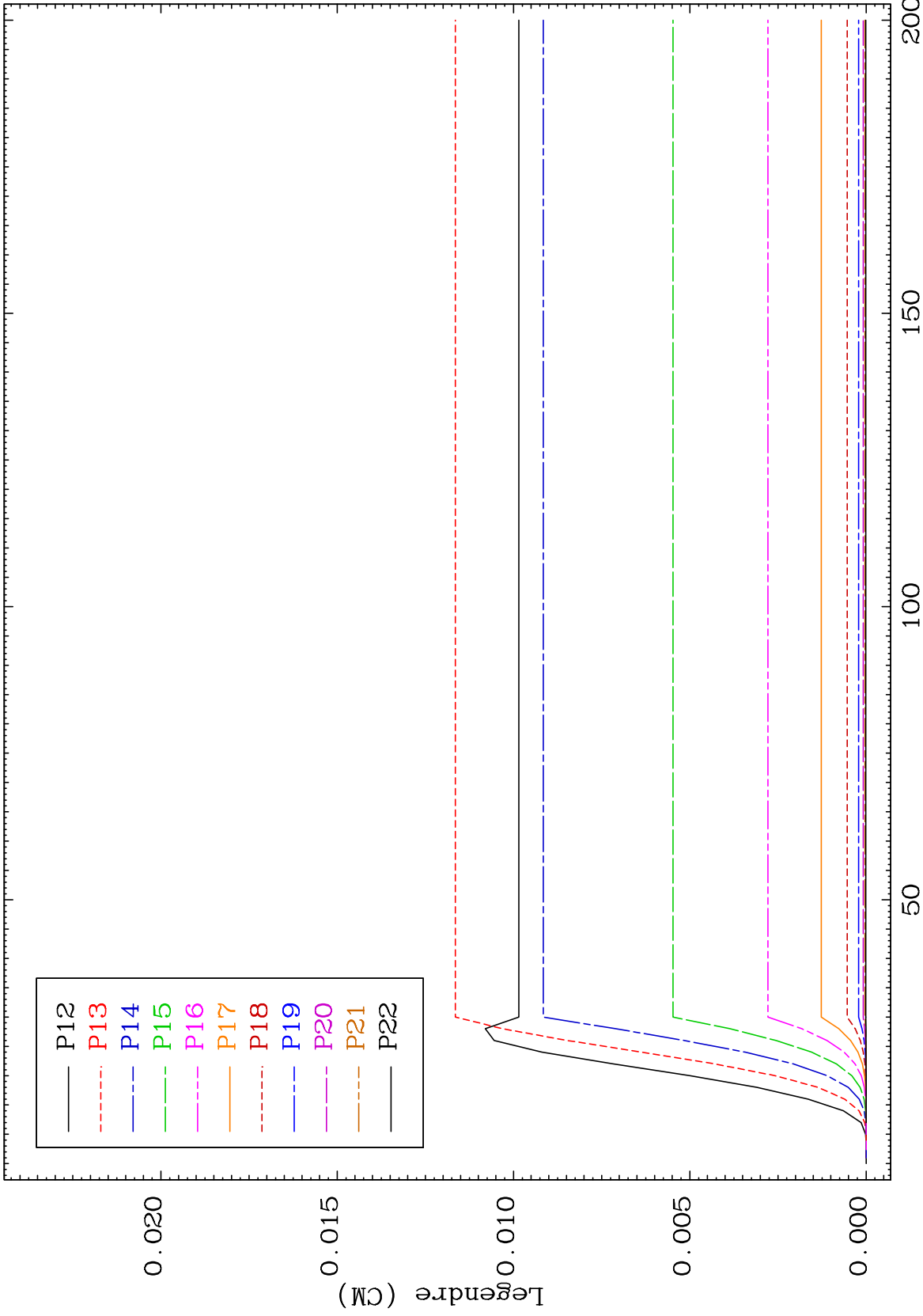


26 Incident Energy (MeV) 22-Ti-44

MAT 2219

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

<sup>22</sup>Ti-44



27

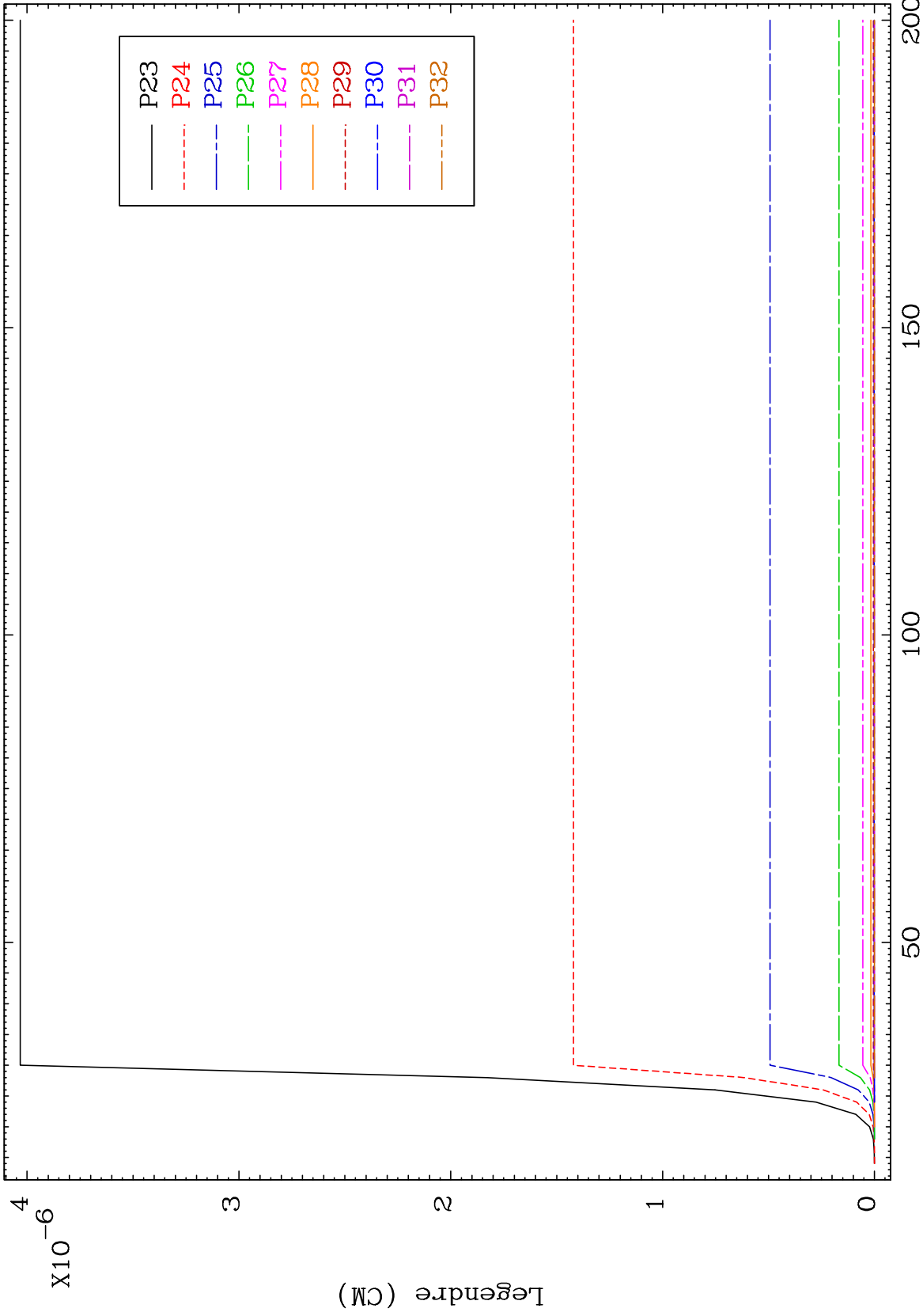
Incident Energy (MeV)

<sup>22</sup>Ti-44

MAT 2219

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

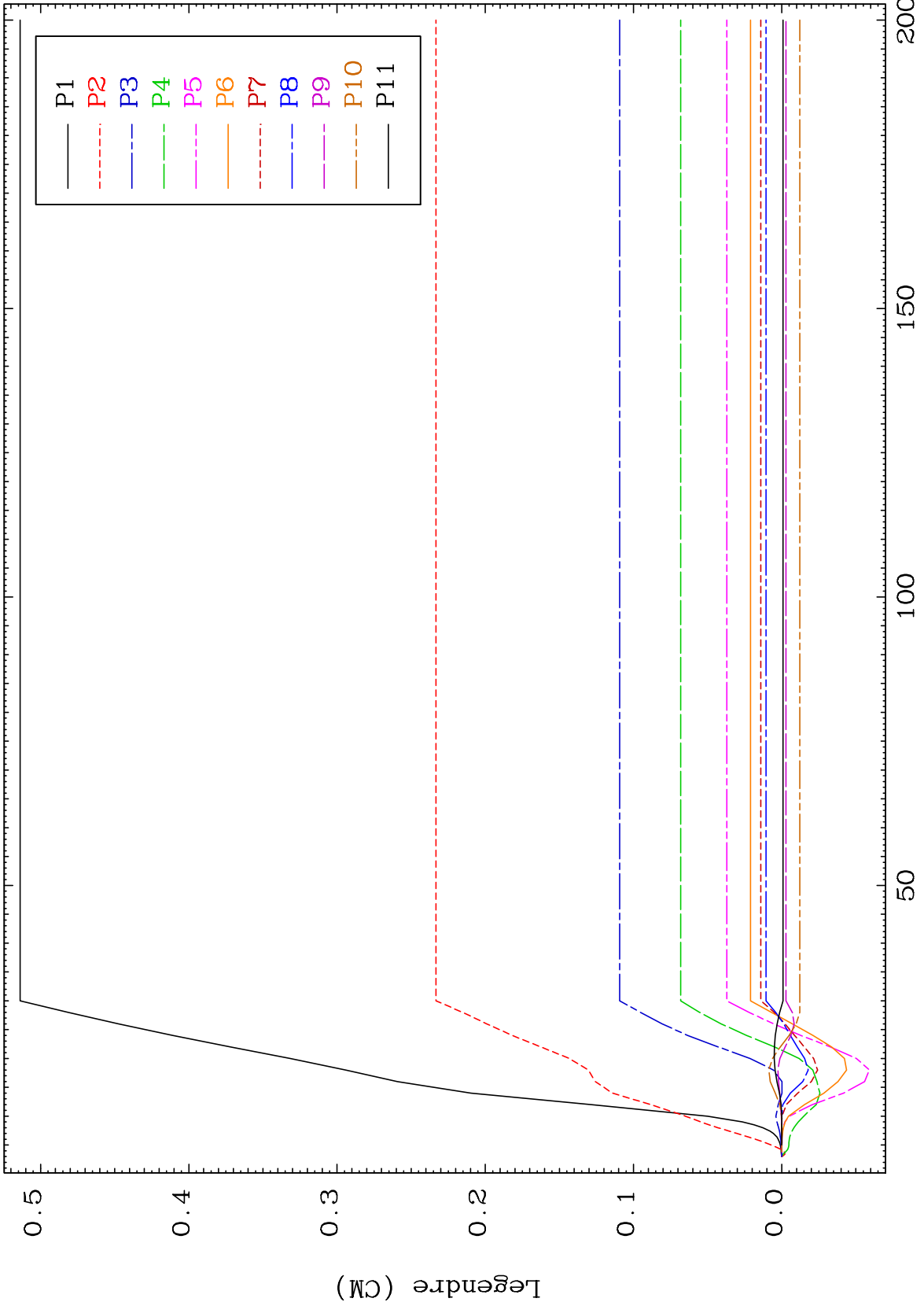
22-Ti-44



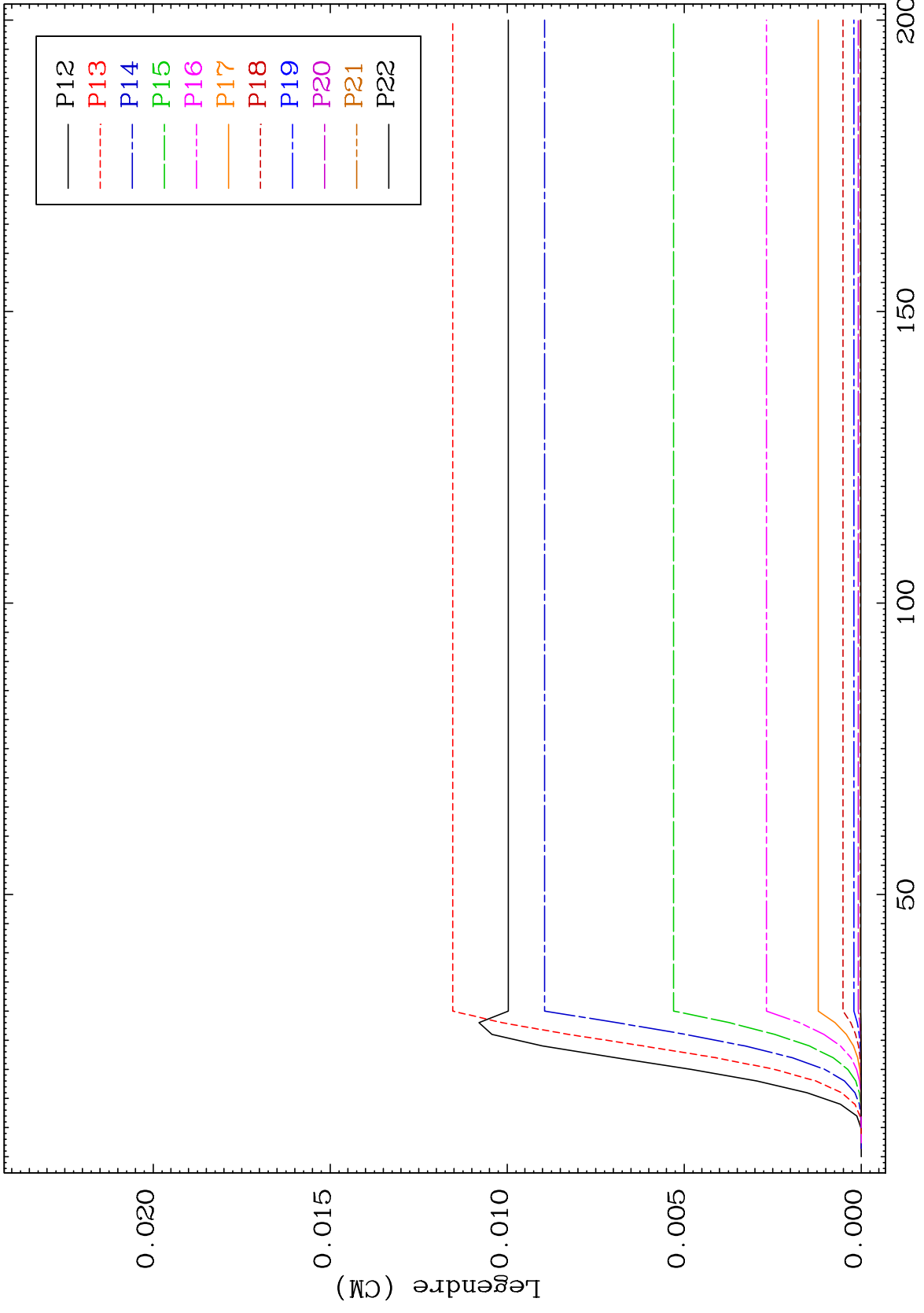
28

Incident Energy (MeV)

22-Ti-44



MAT 2219 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-44

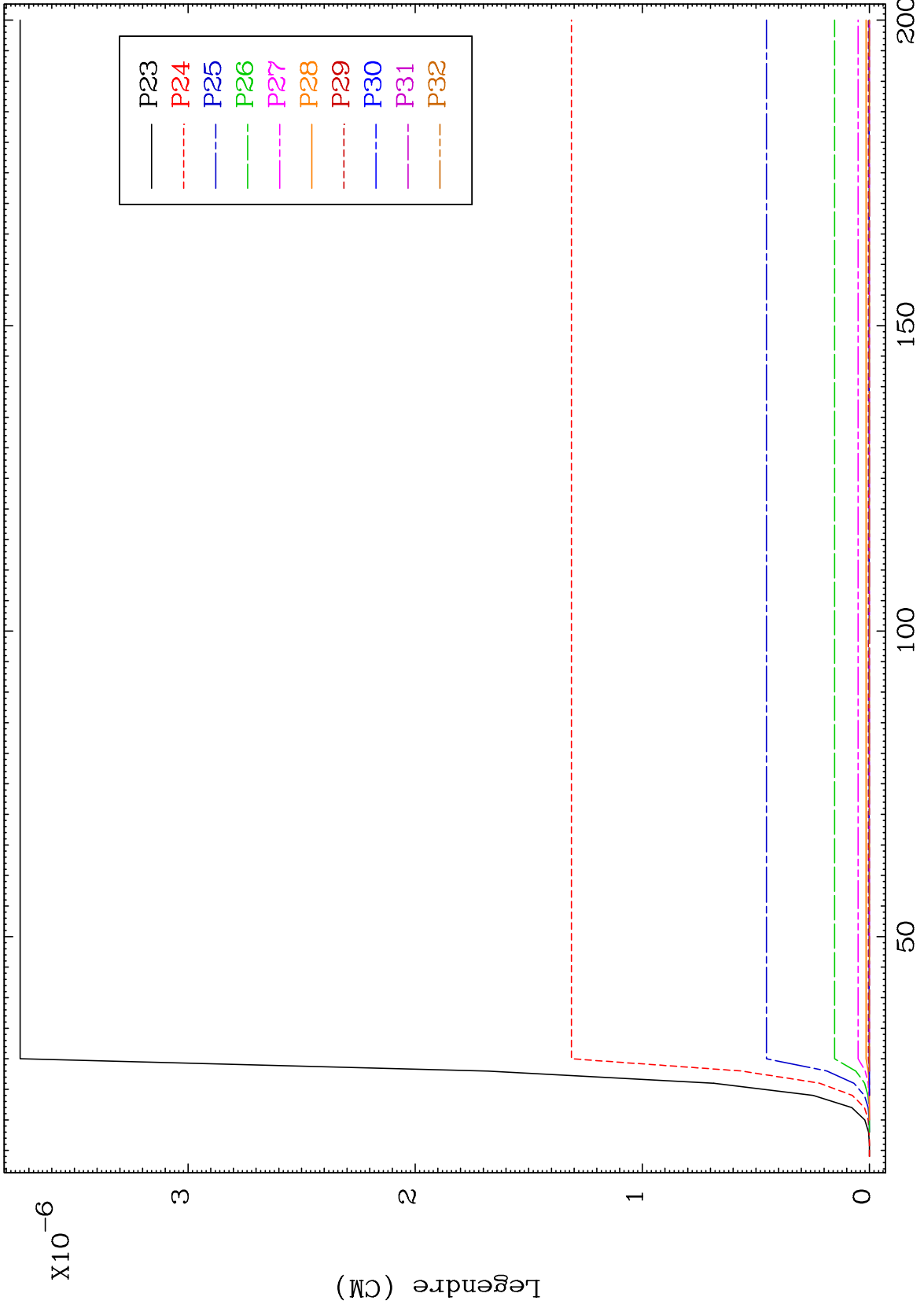


22-Ti-44

MAT 2219

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

22-Ti-44



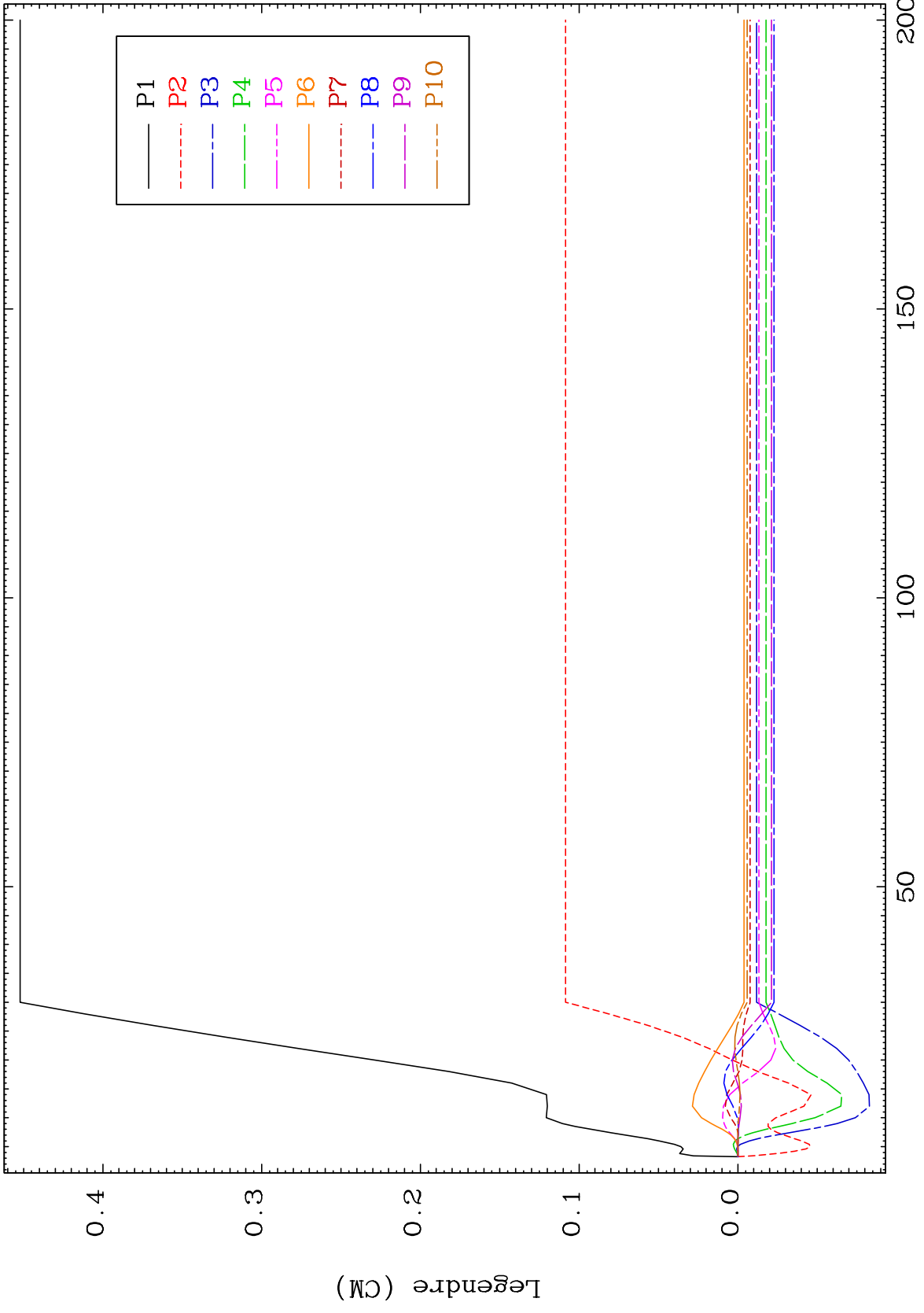
31

Incident Energy (MeV)

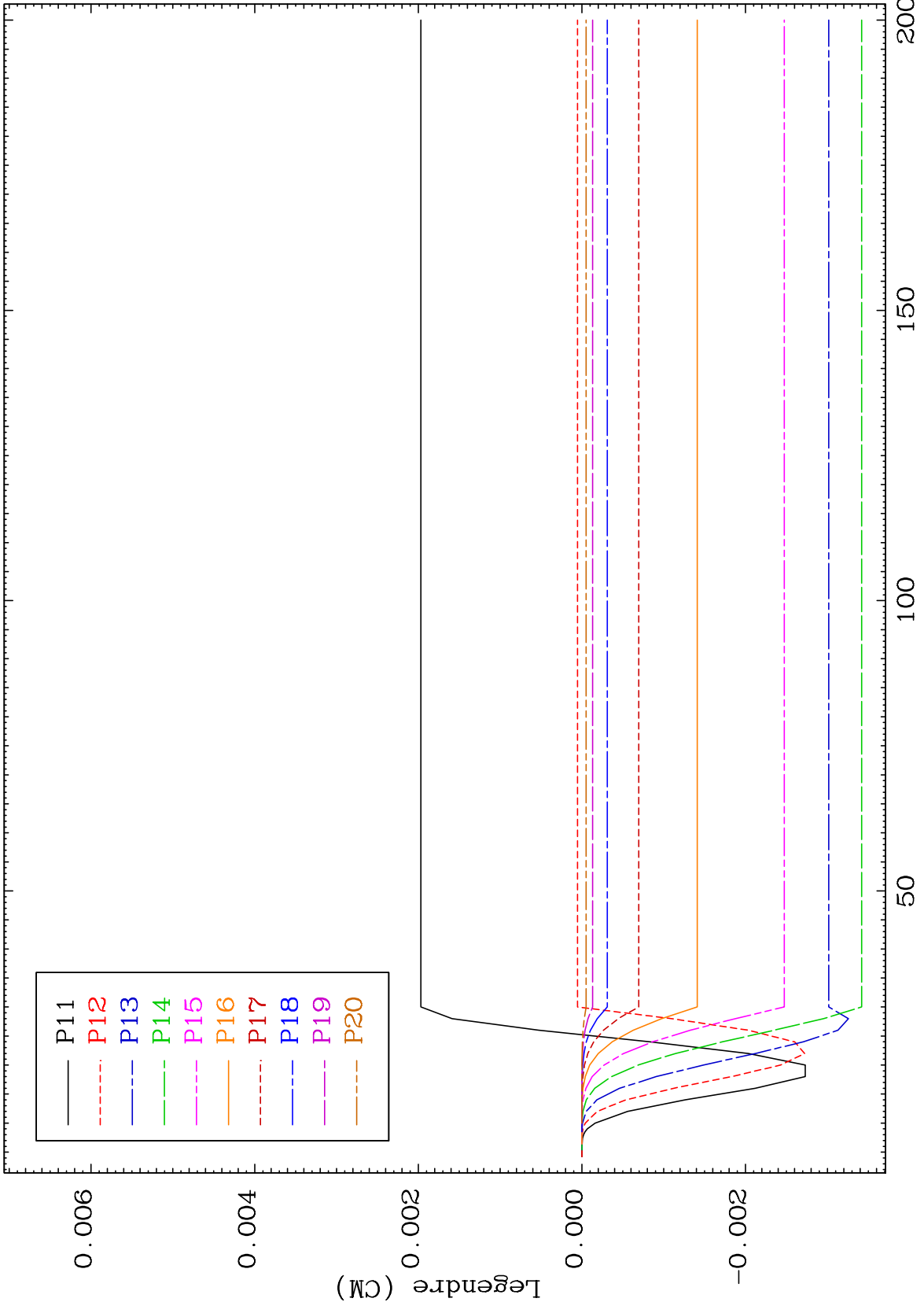
22-Ti-44



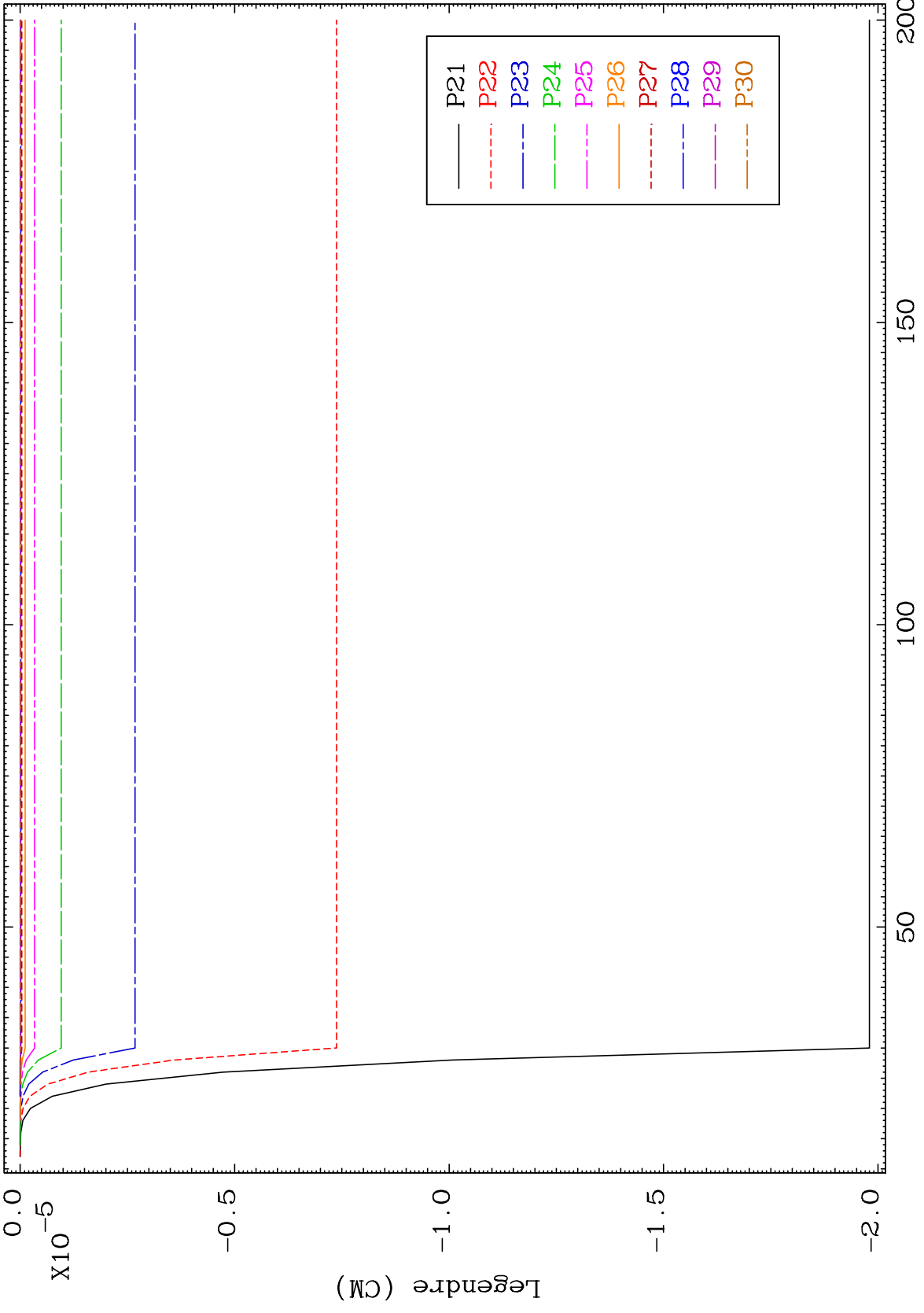
MAT 2219 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-44



32 22-Ti-44

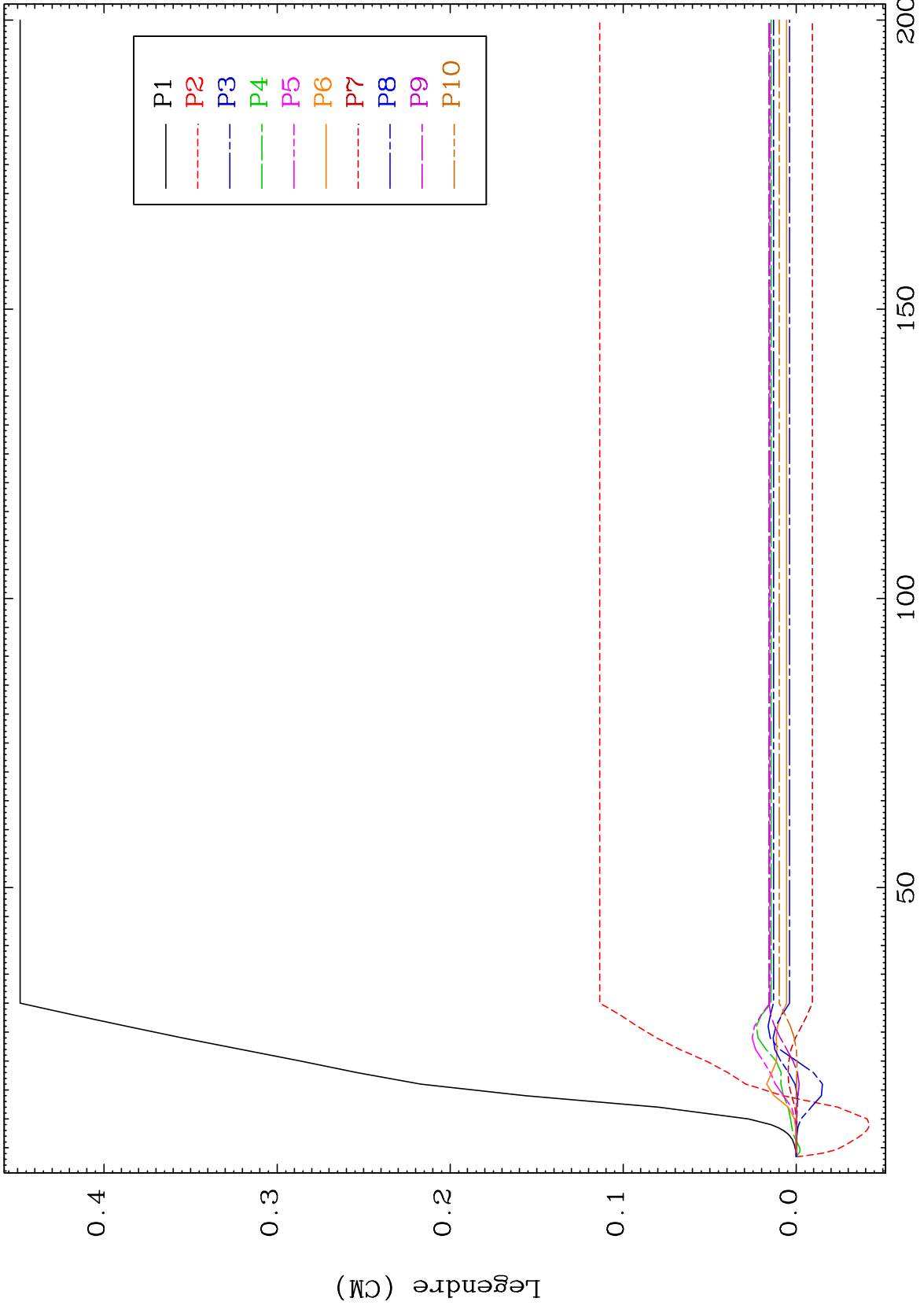


MAT 2219 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-44



34 22-Ti-44

MAT 2219 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-44

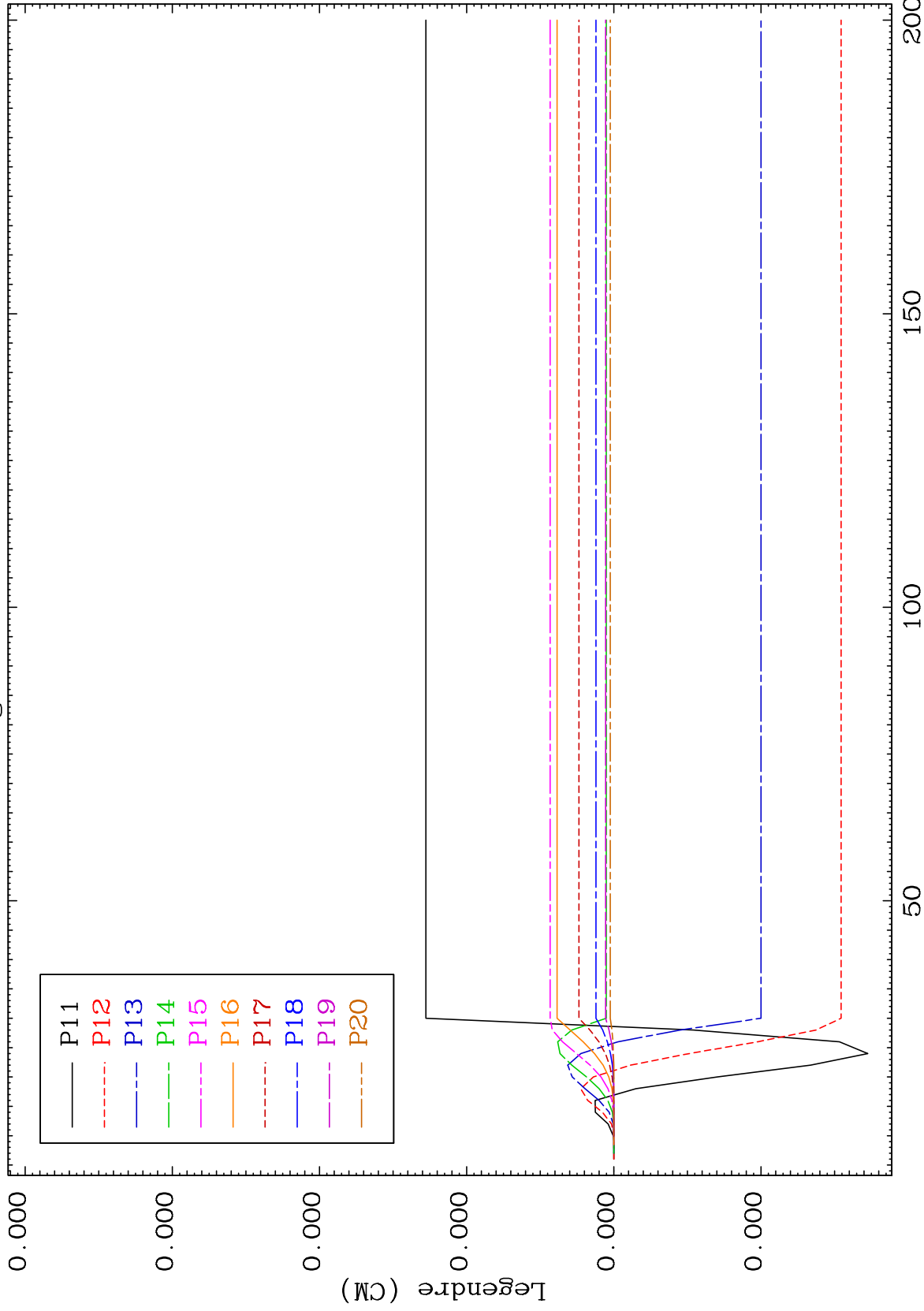


35 Incident Energy (MeV) 22-Ti-44

MAT 2219

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

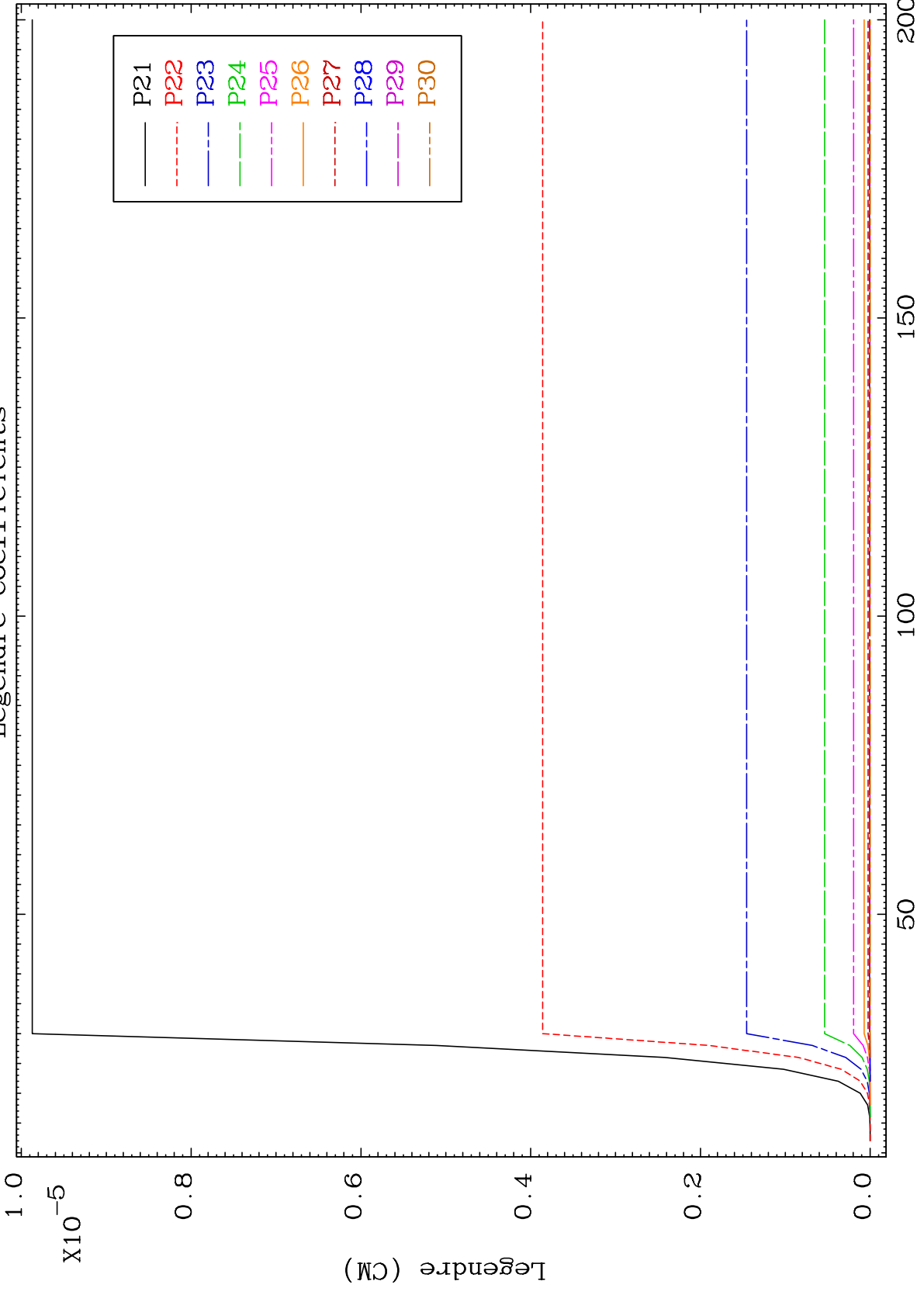
<sup>22</sup>Ti-44



36

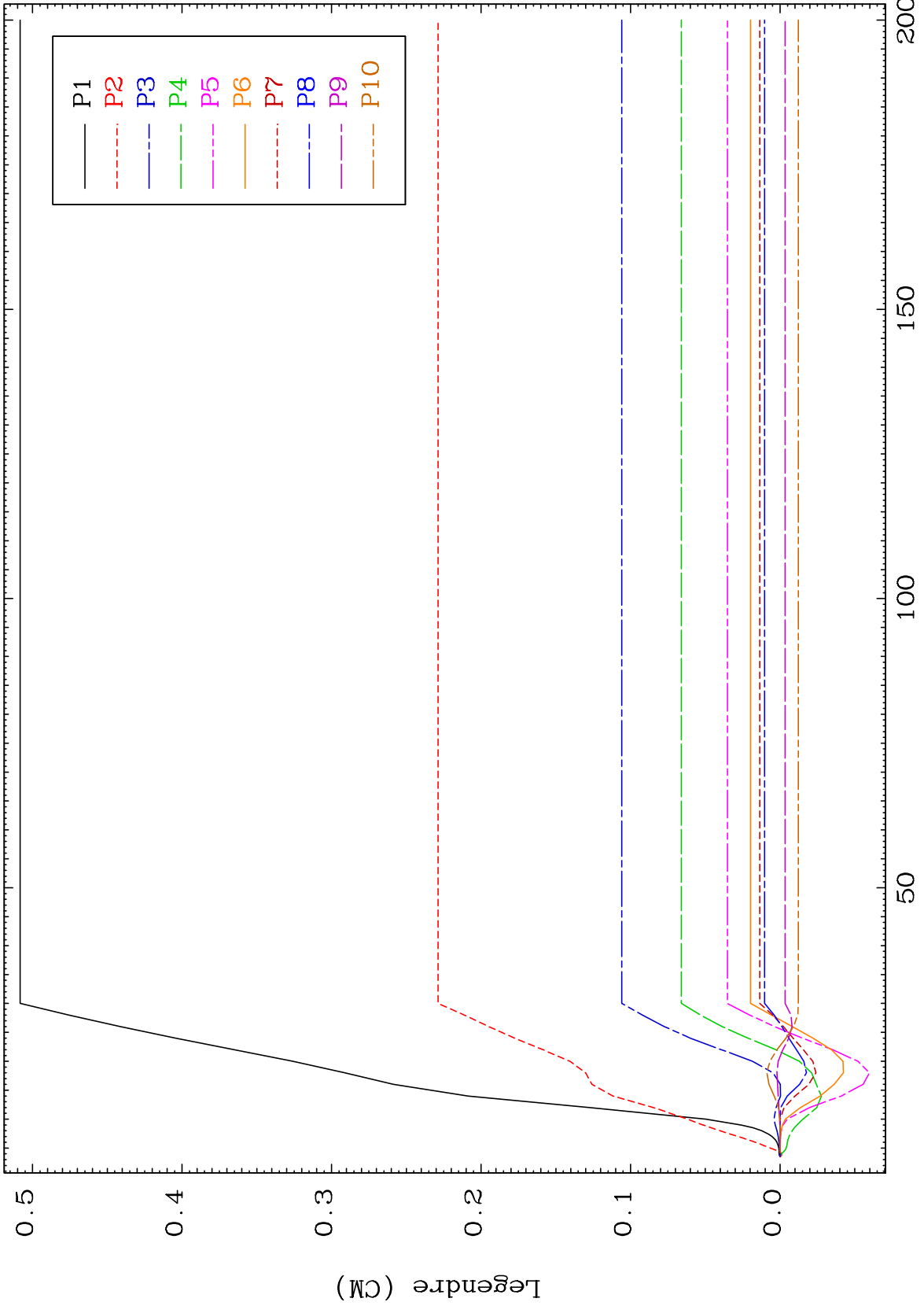
<sup>22</sup>Ti-44

MAT 2219 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-44



37 Incident Energy (MeV) 22-Ti-44

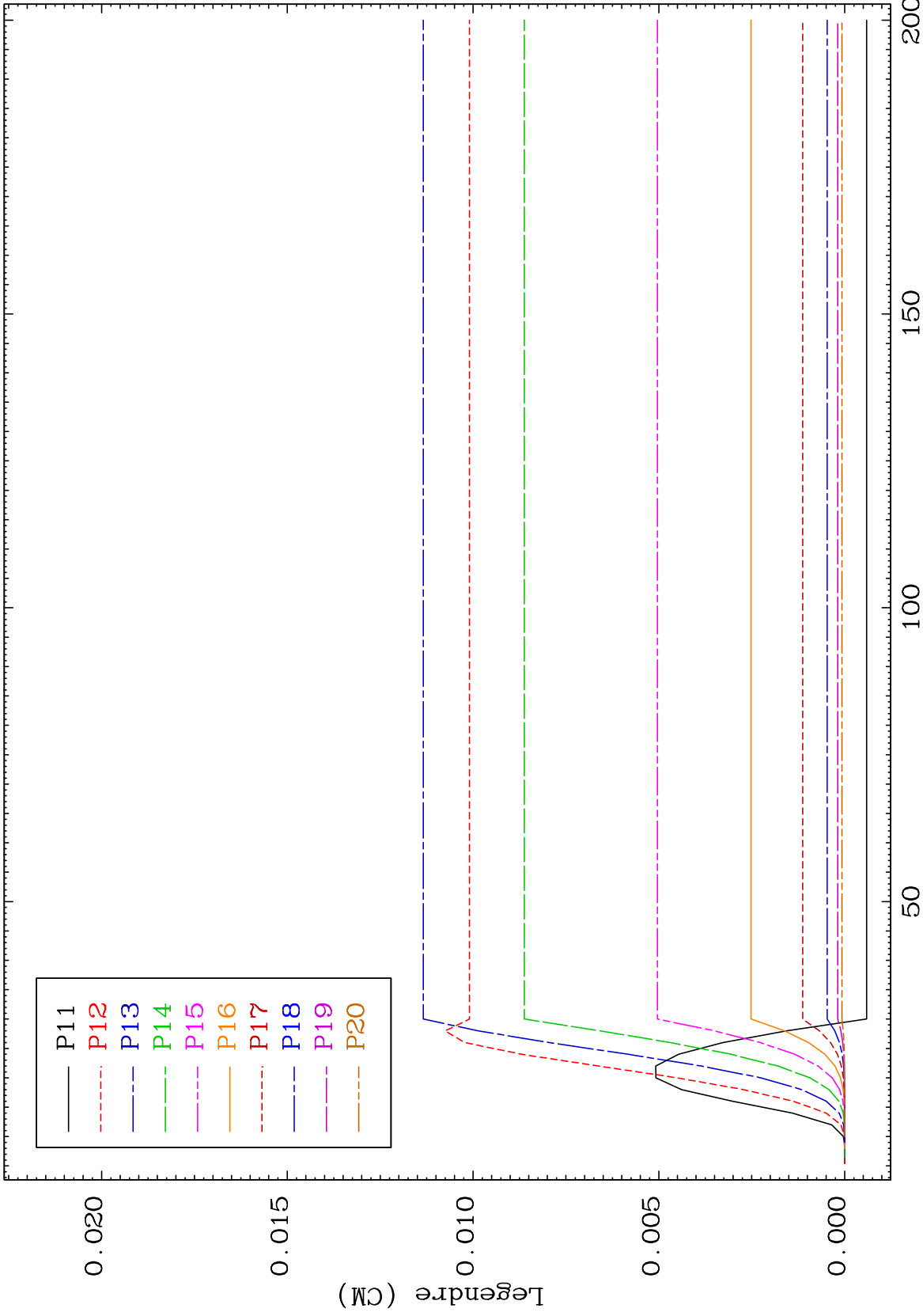
MAT 2219 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-44



MAT 2219

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

<sup>22</sup>Ti-44



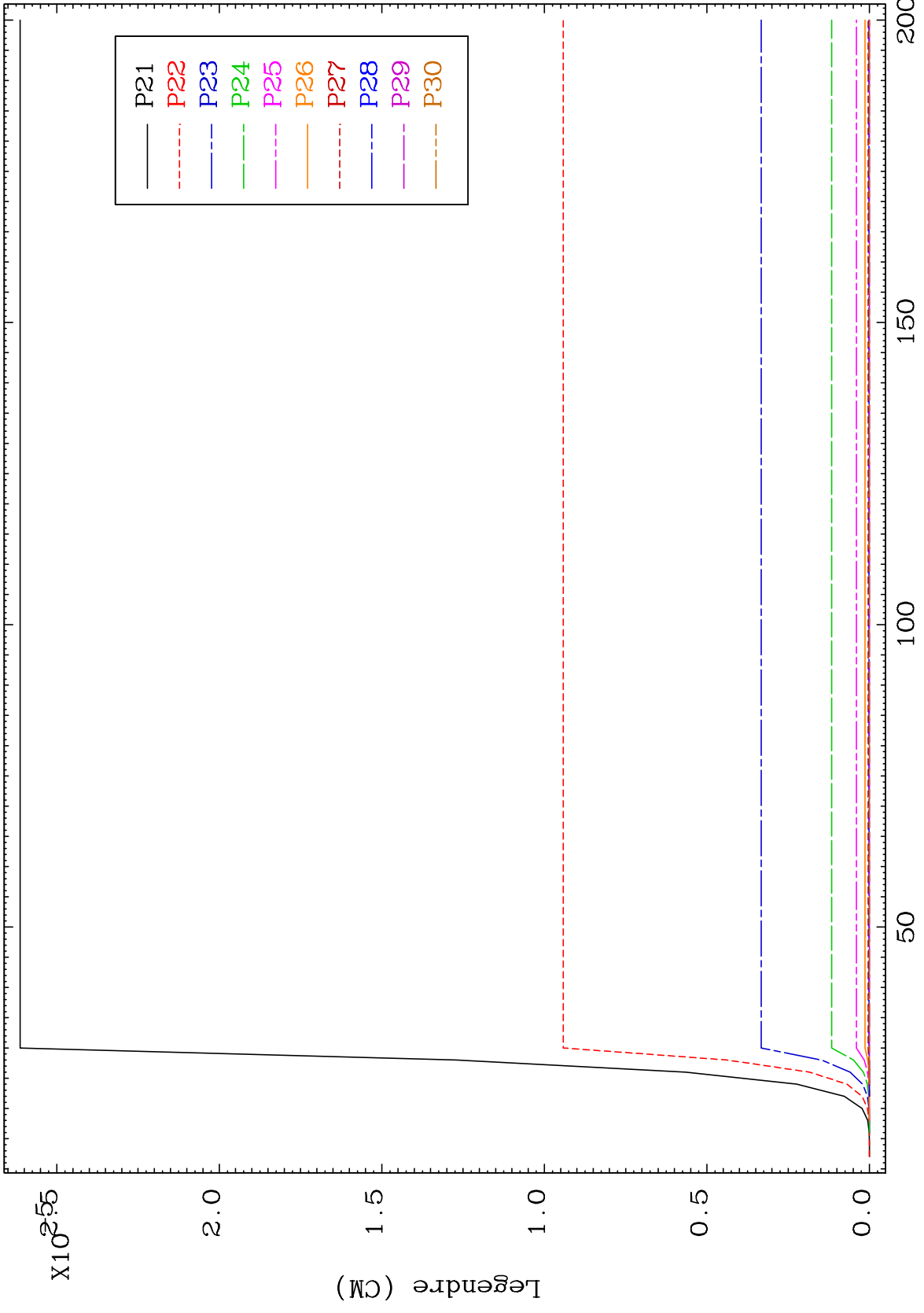
39

Incident Energy (MeV)

<sup>22</sup>Ti-44

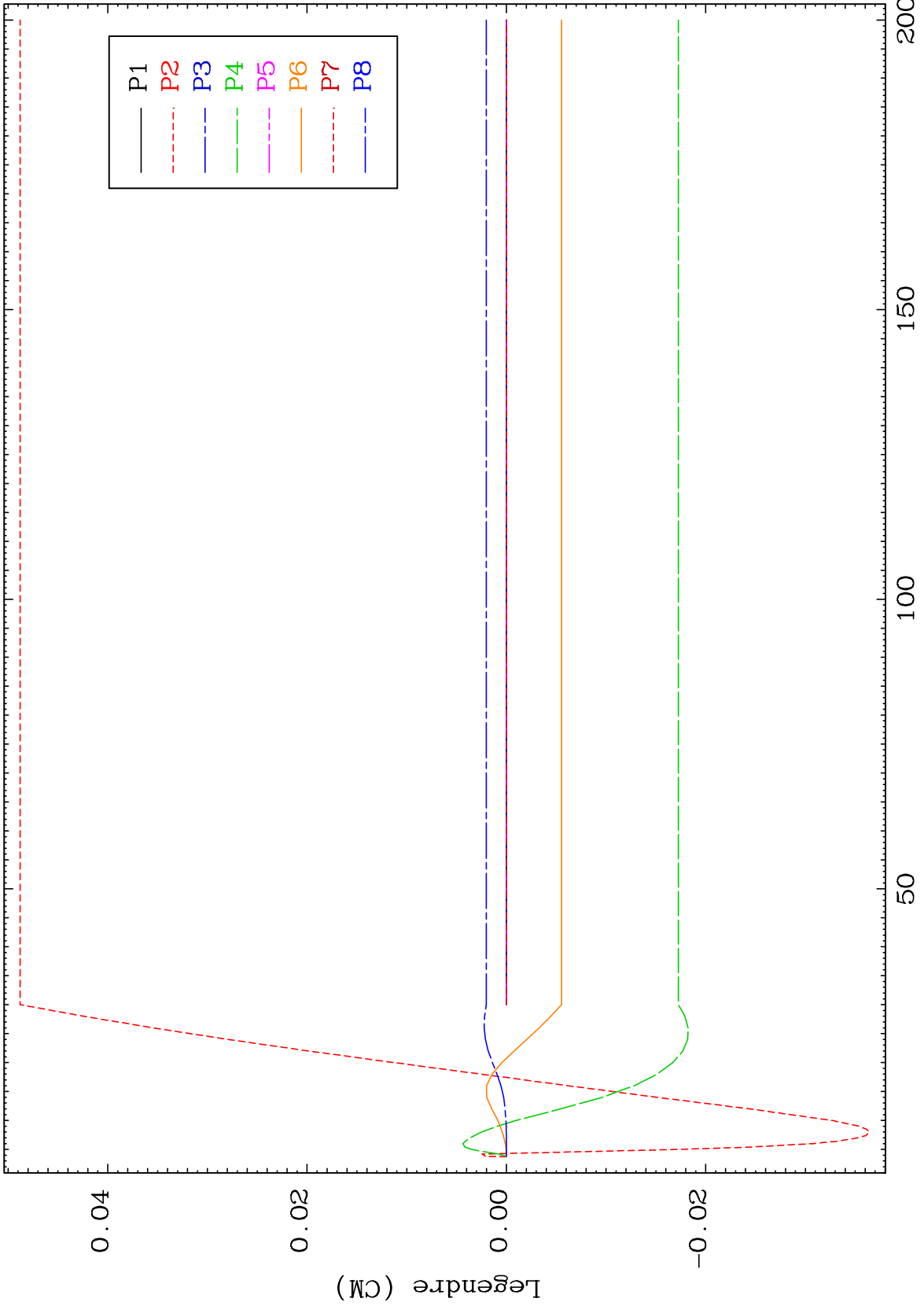


MAT 2219 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-44

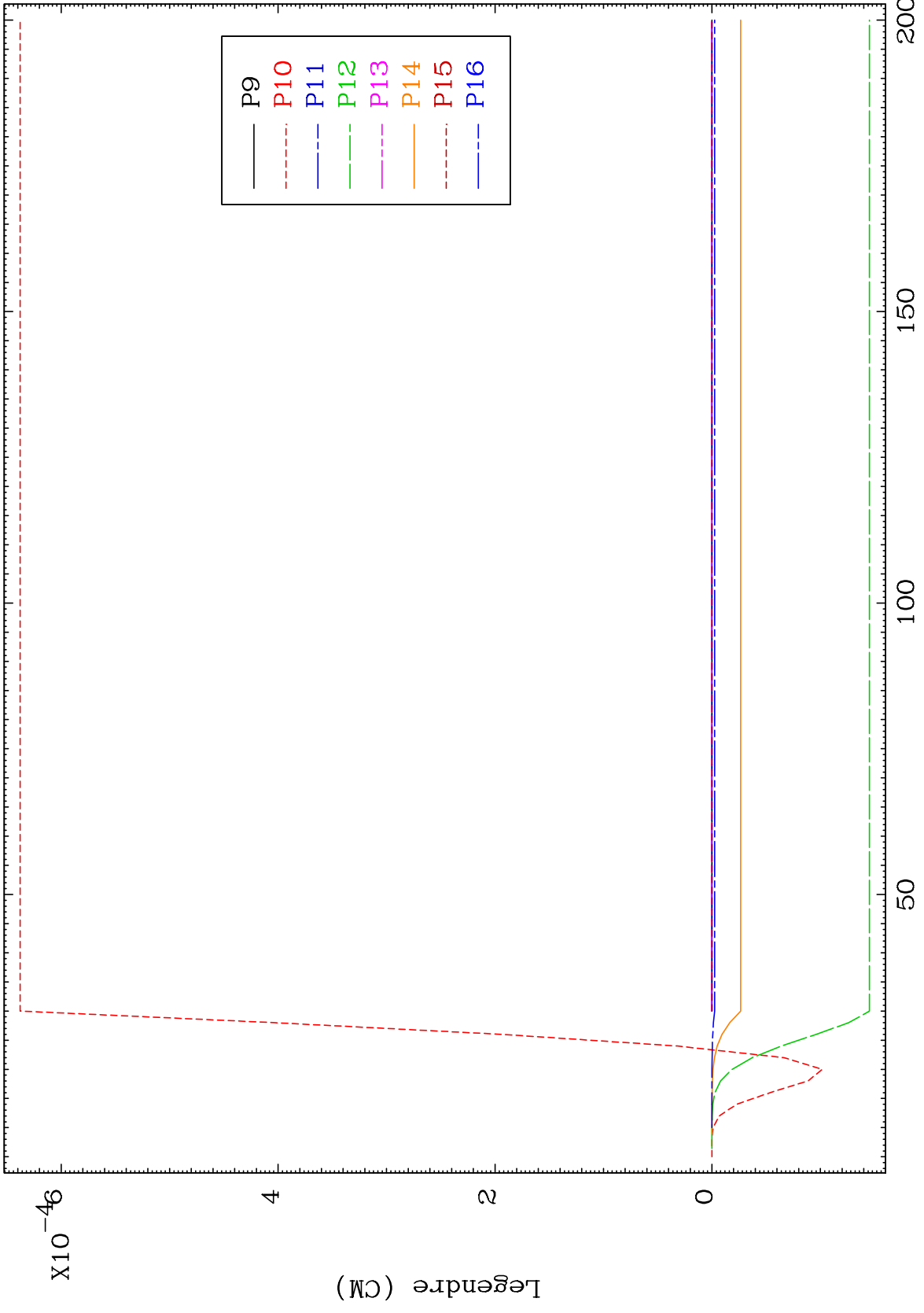


22-Ti-44

MAT 2219 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-44

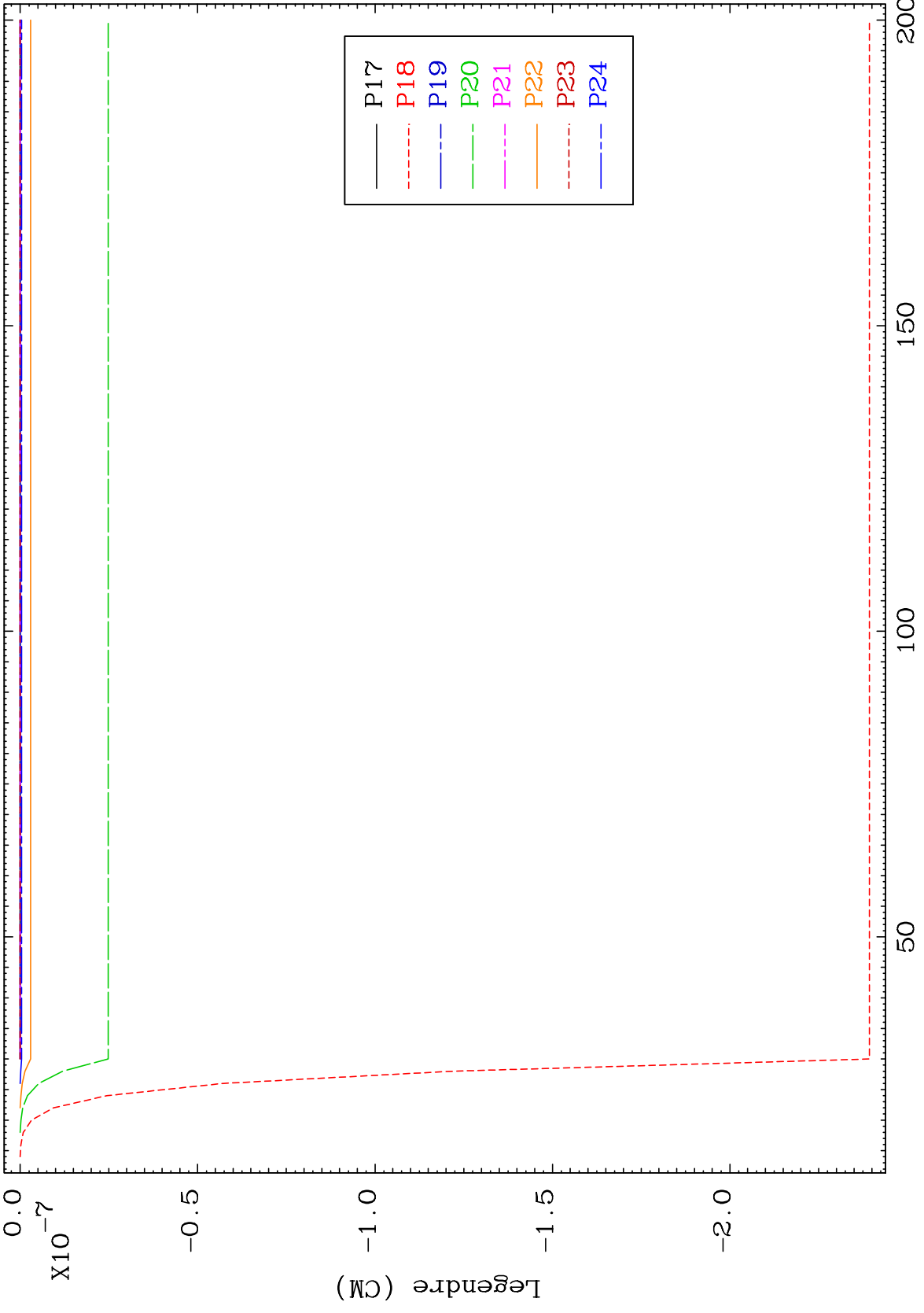


MAT 2219 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-44

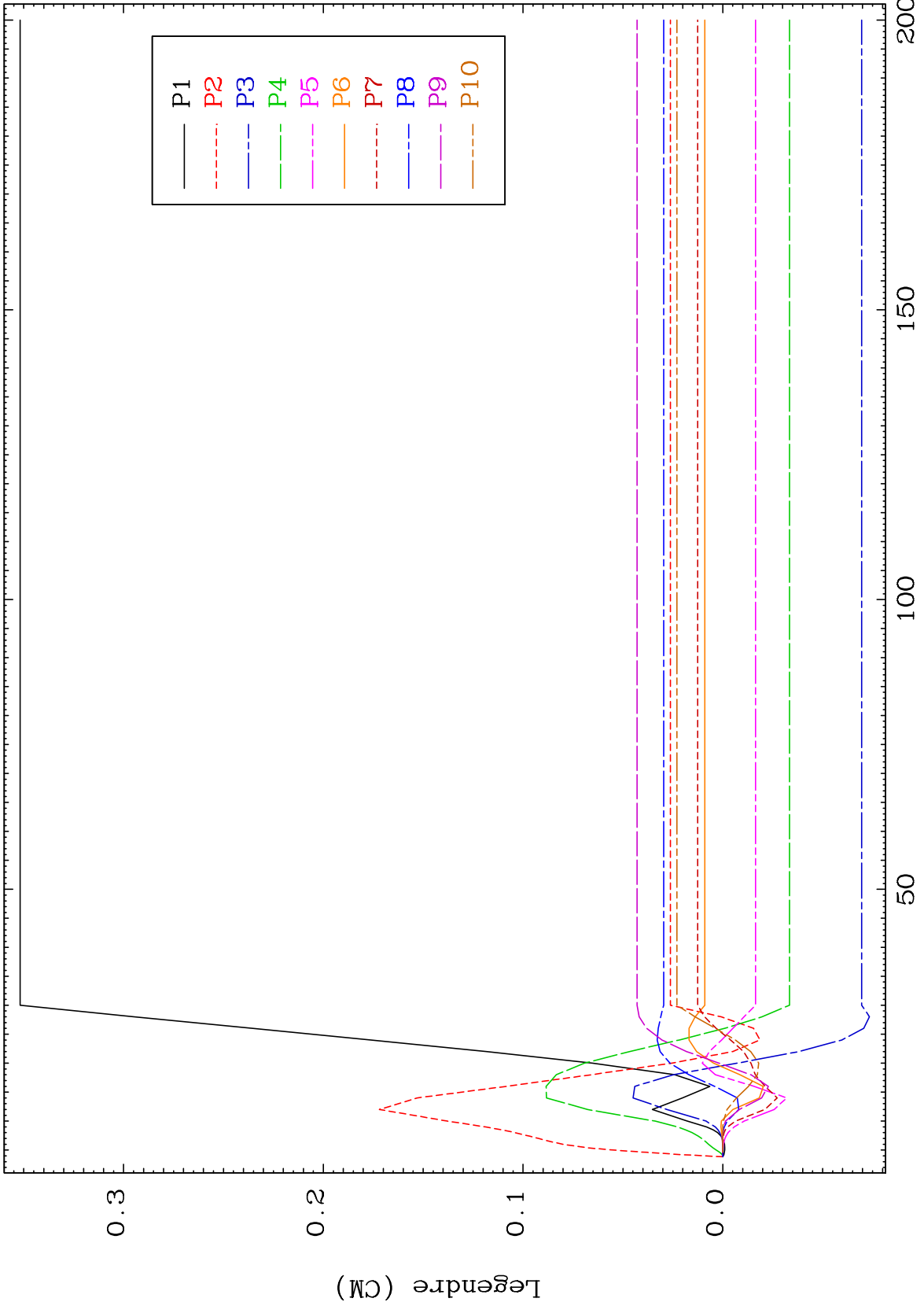


42 Incident Energy (MeV) 200 22-Ti-44

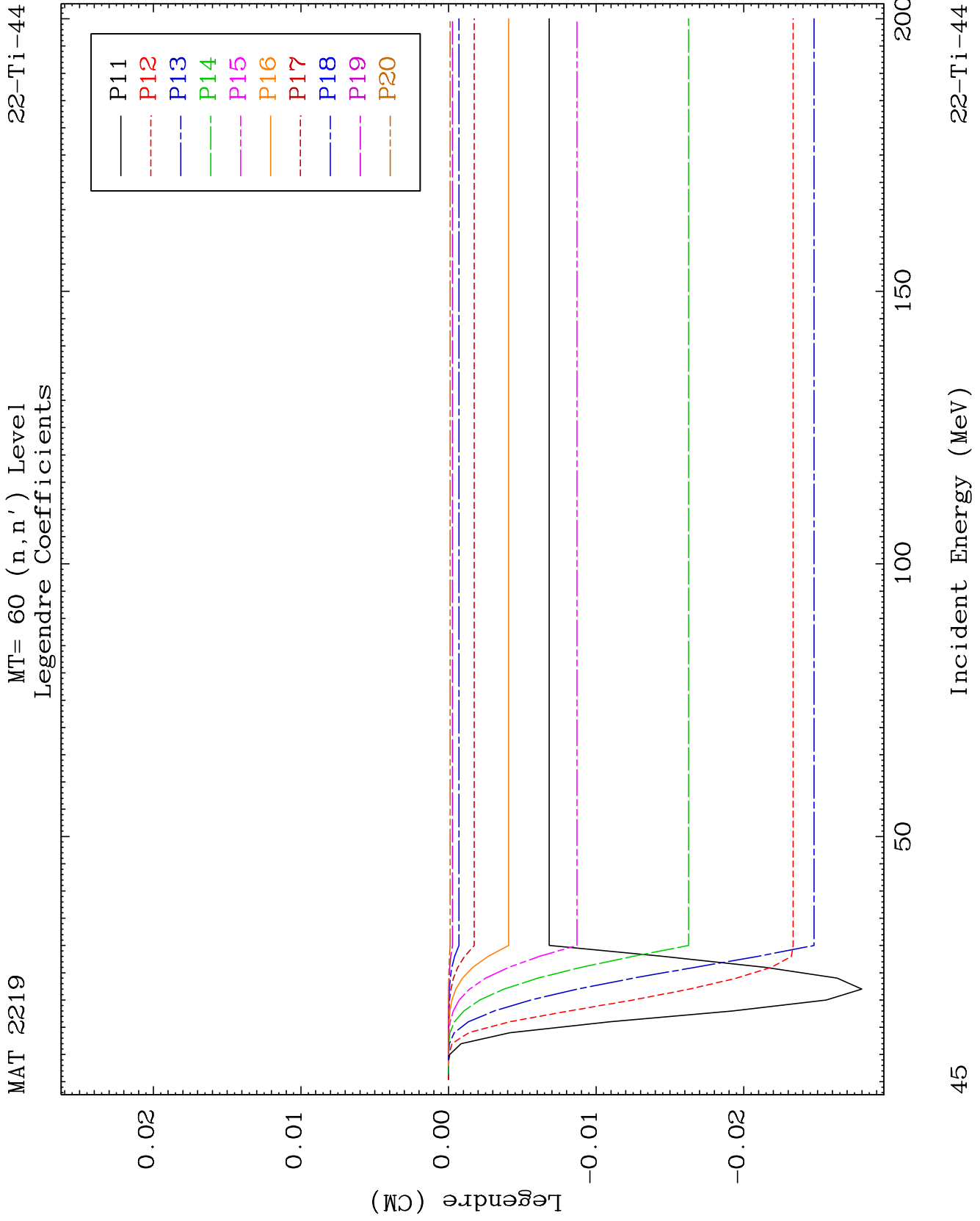
MAT 2219 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-44



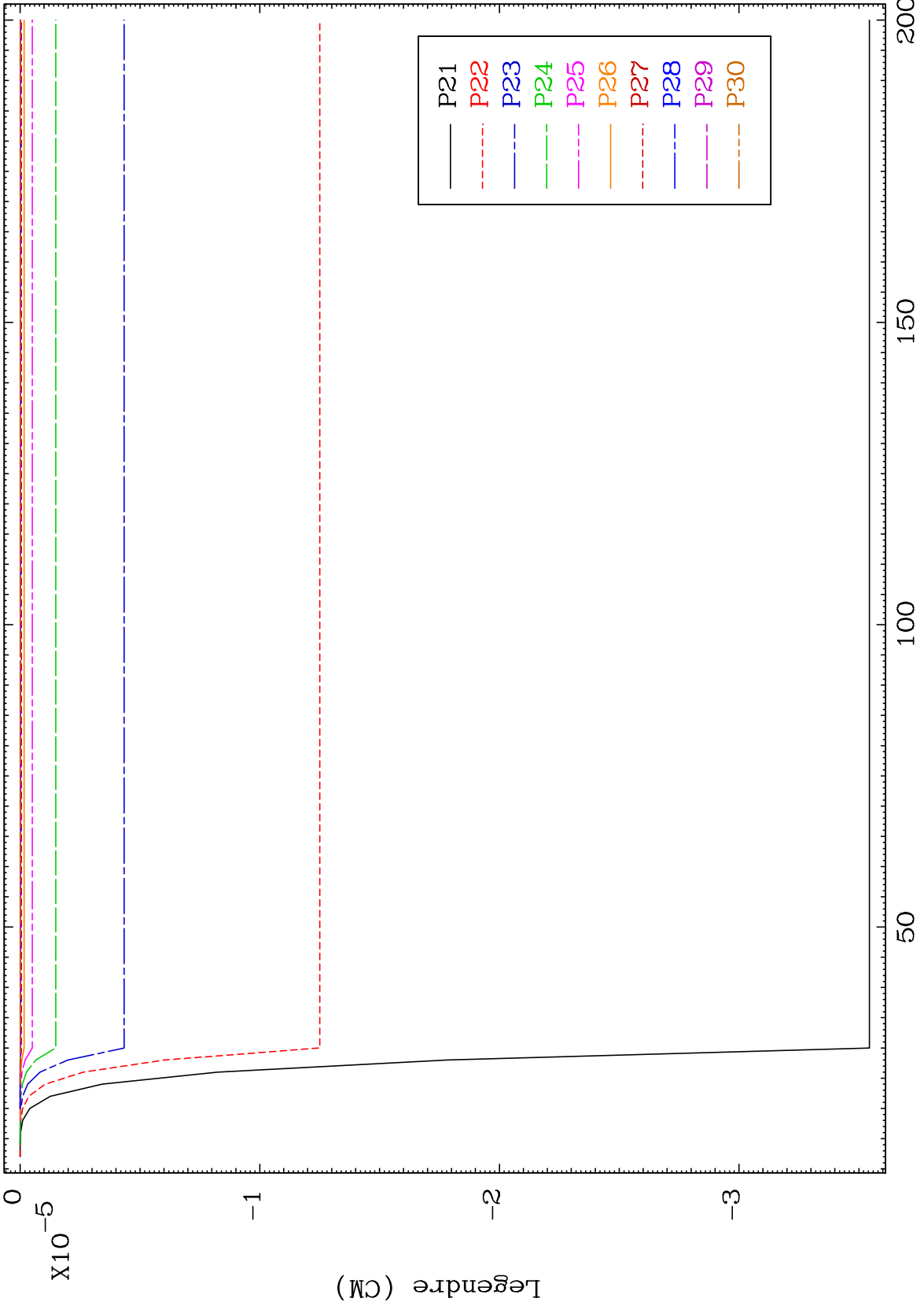
MAT 2219 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-44



44 Incident Energy (MeV) 22-Ti-44

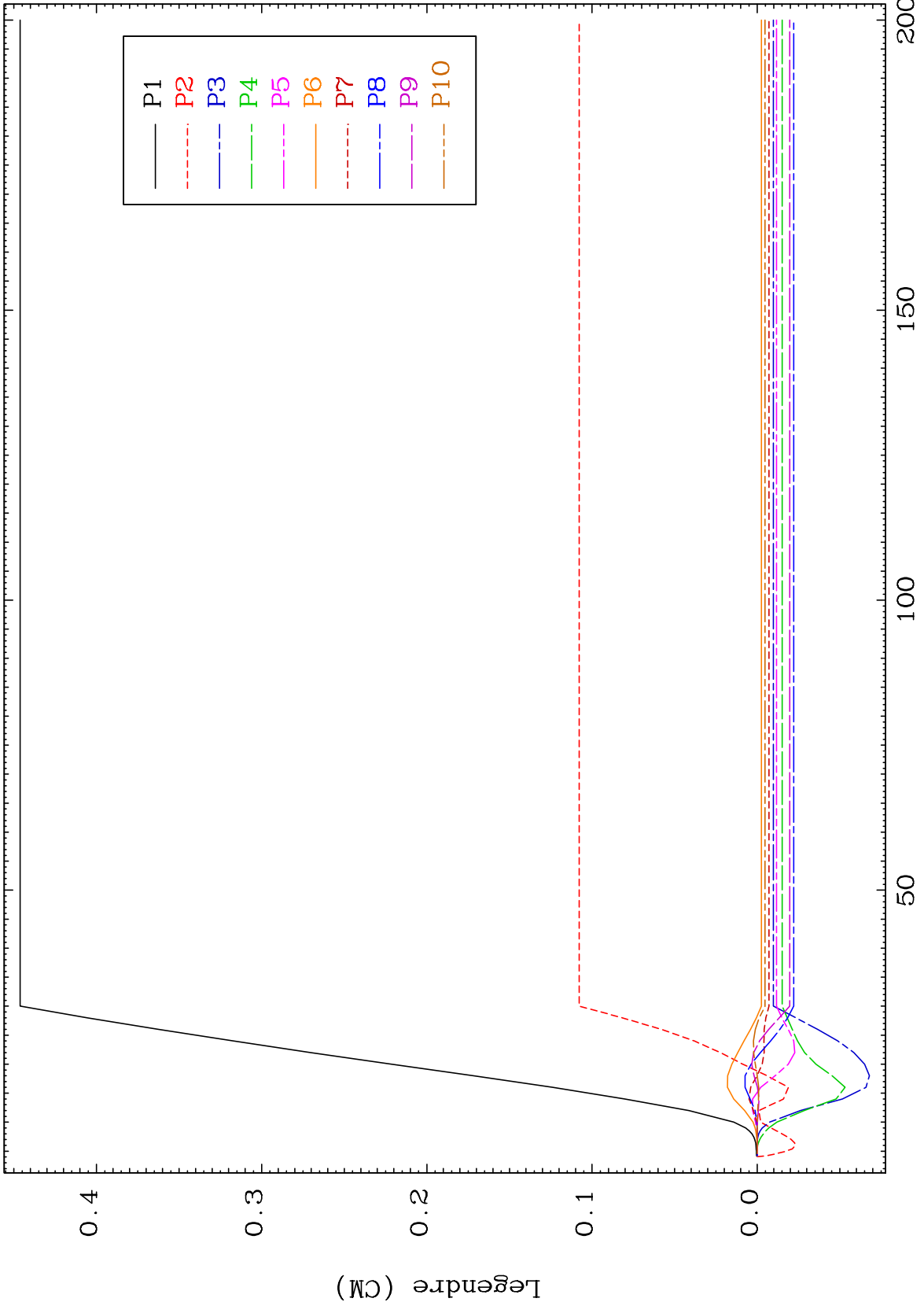


MAT 2219 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-44



46 Incident Energy (MeV) 22-Ti-44

MAT 2219 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-44

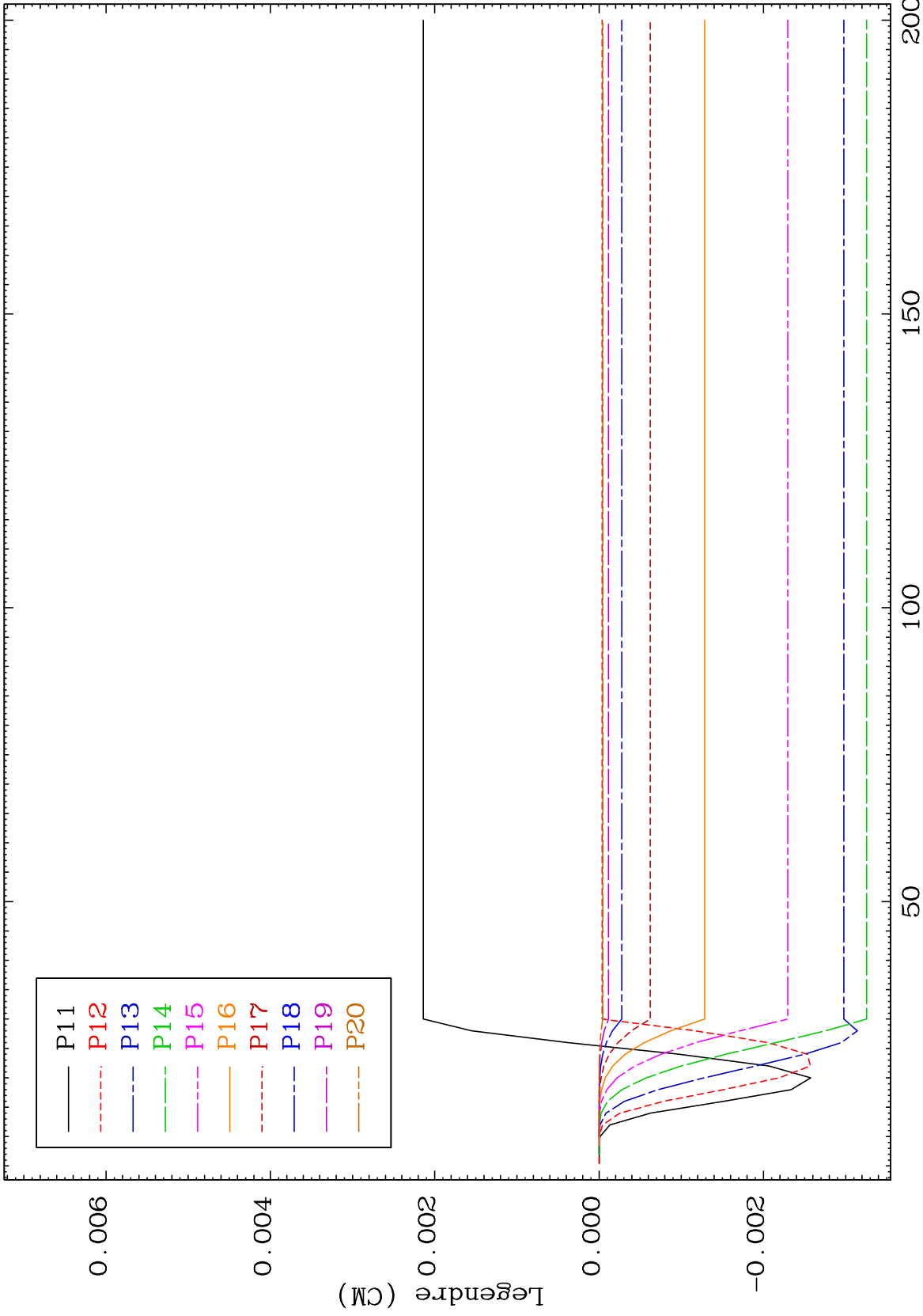




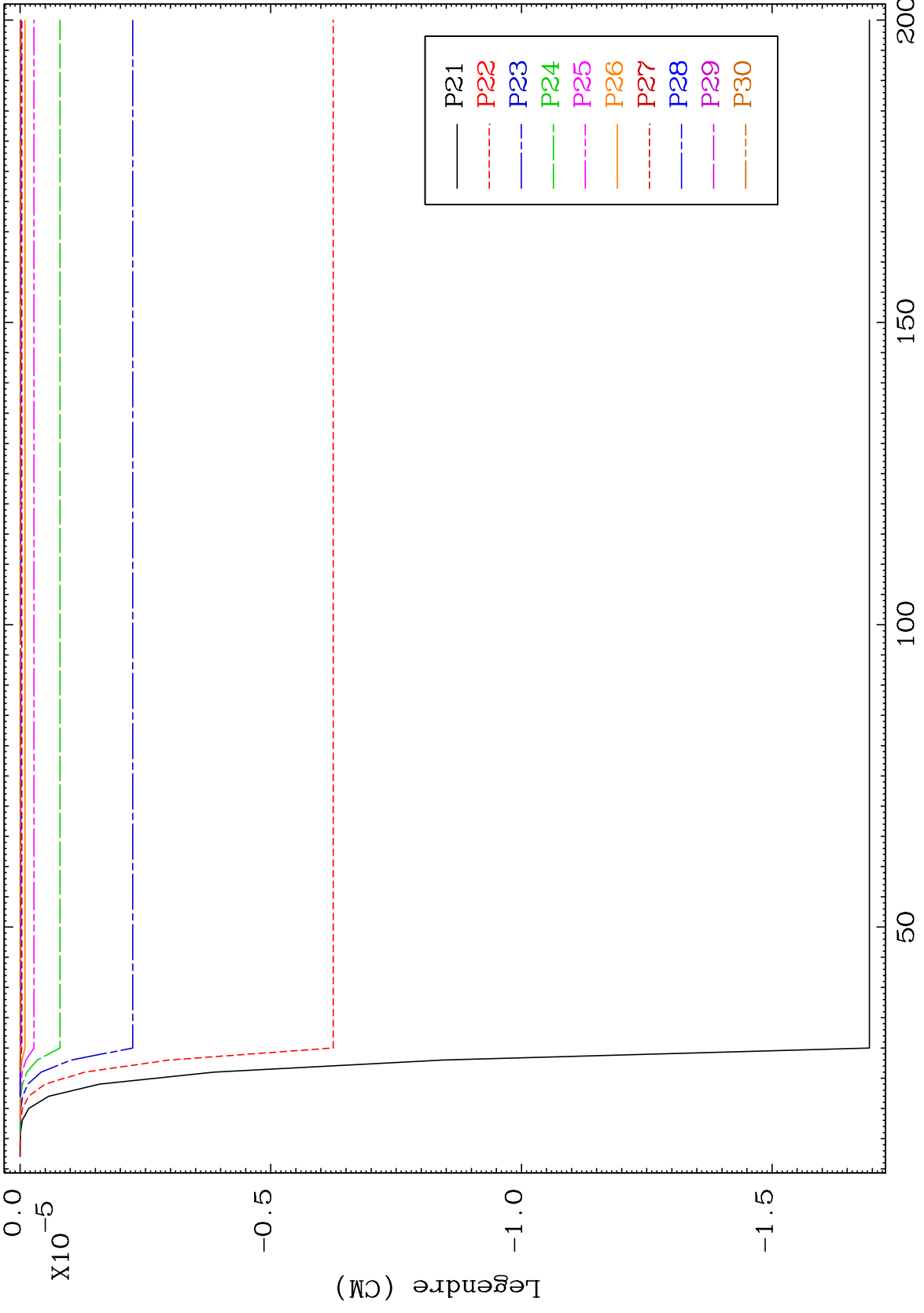
MAT 2219

MT= 61 (n,n') Level  
Legendre Coefficients

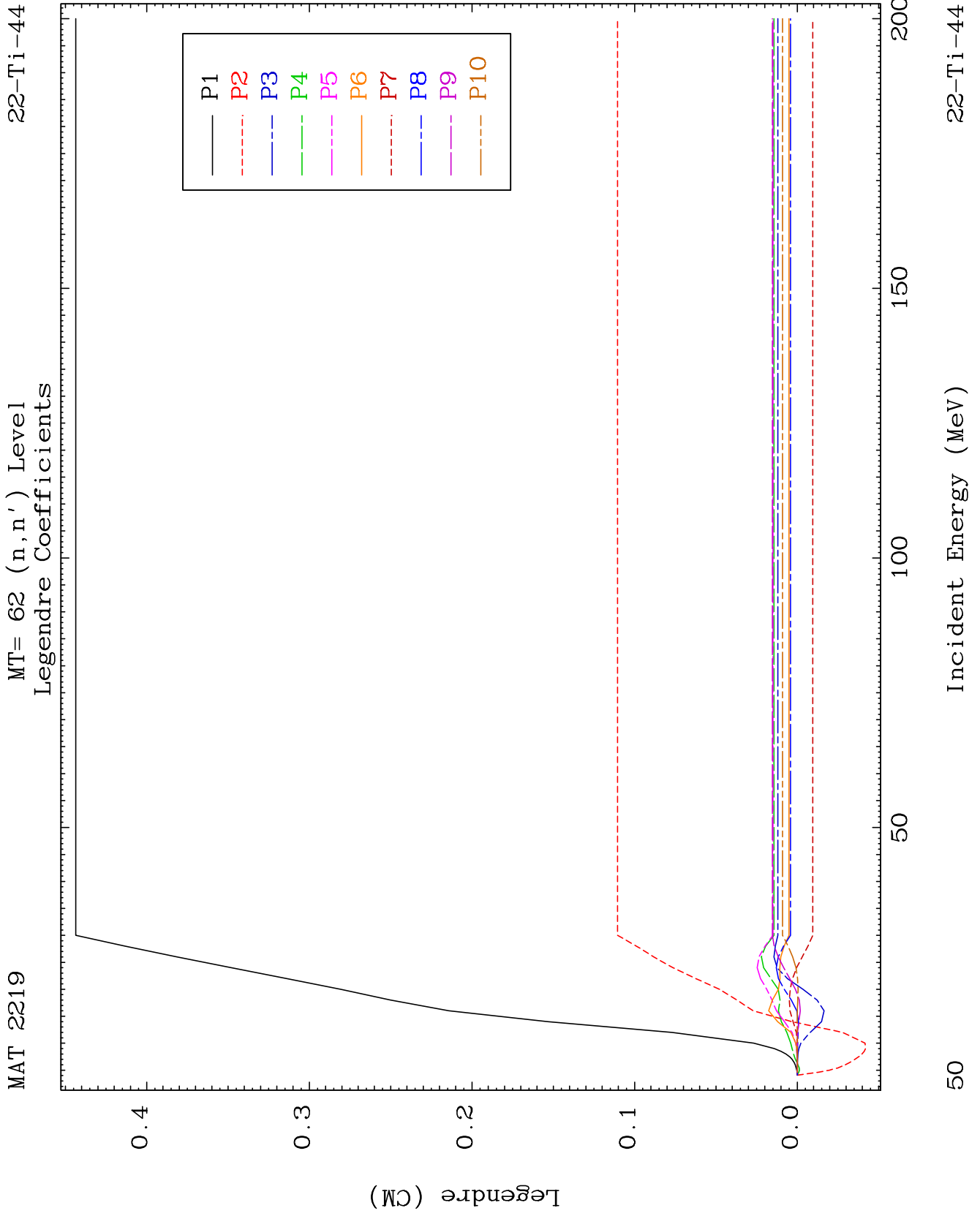
22-Ti-44



MAT 2219 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-44



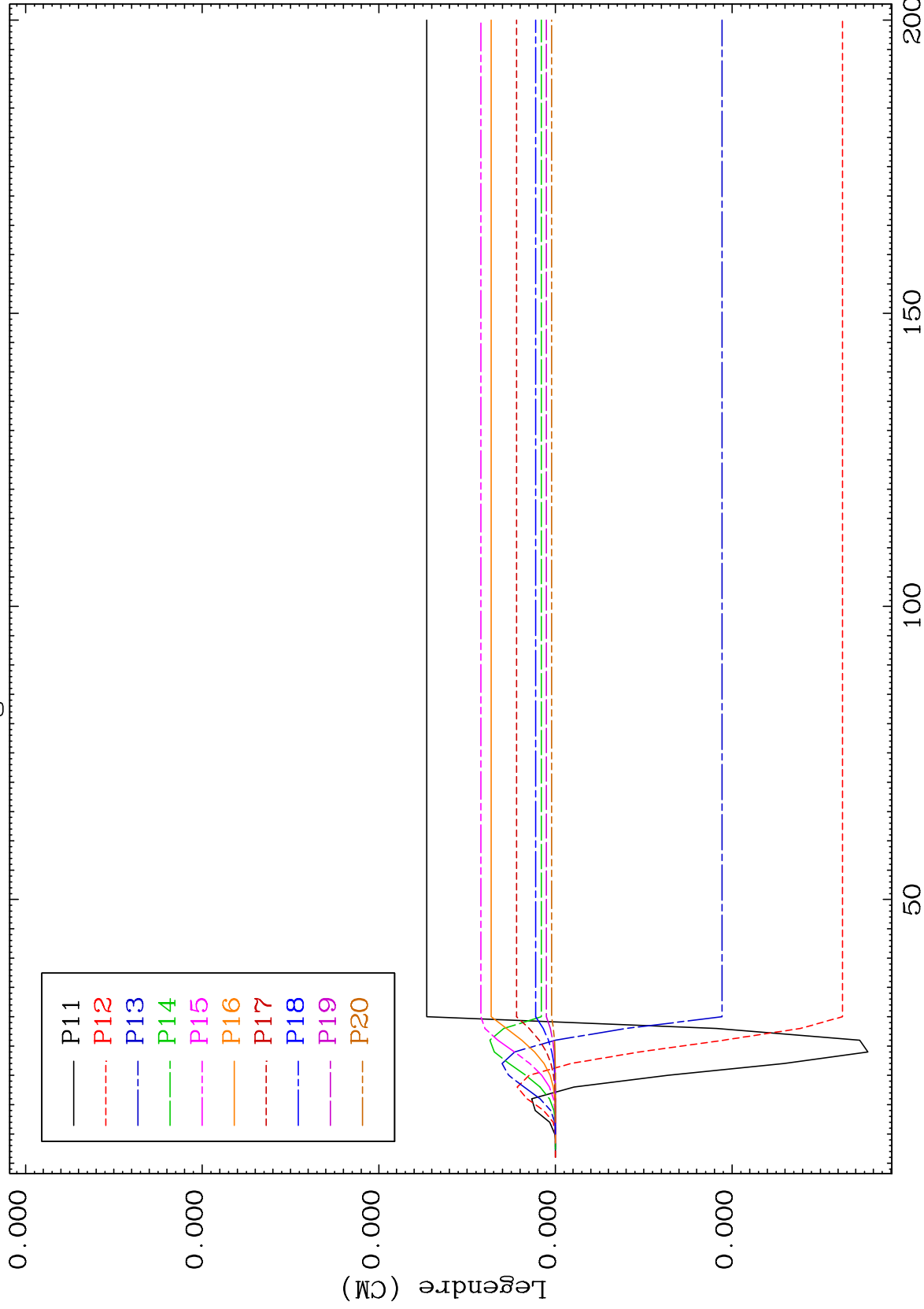
49 Incident Energy (MeV) 22-Ti-44



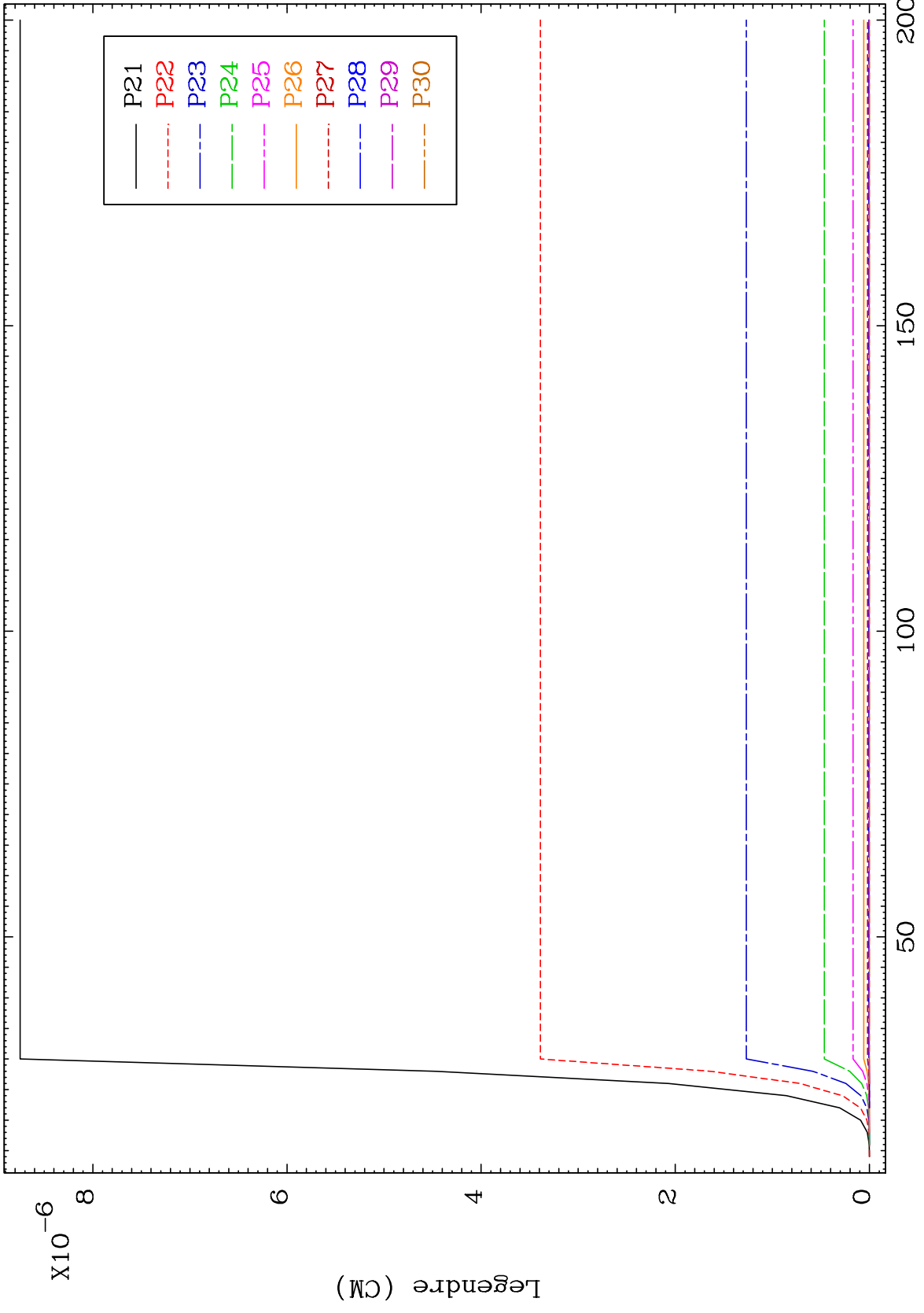
MAT 2219

MT= 62 (n,n') Level  
Legendre Coefficients

<sup>22</sup>Ti-44



MAT 2219 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-44

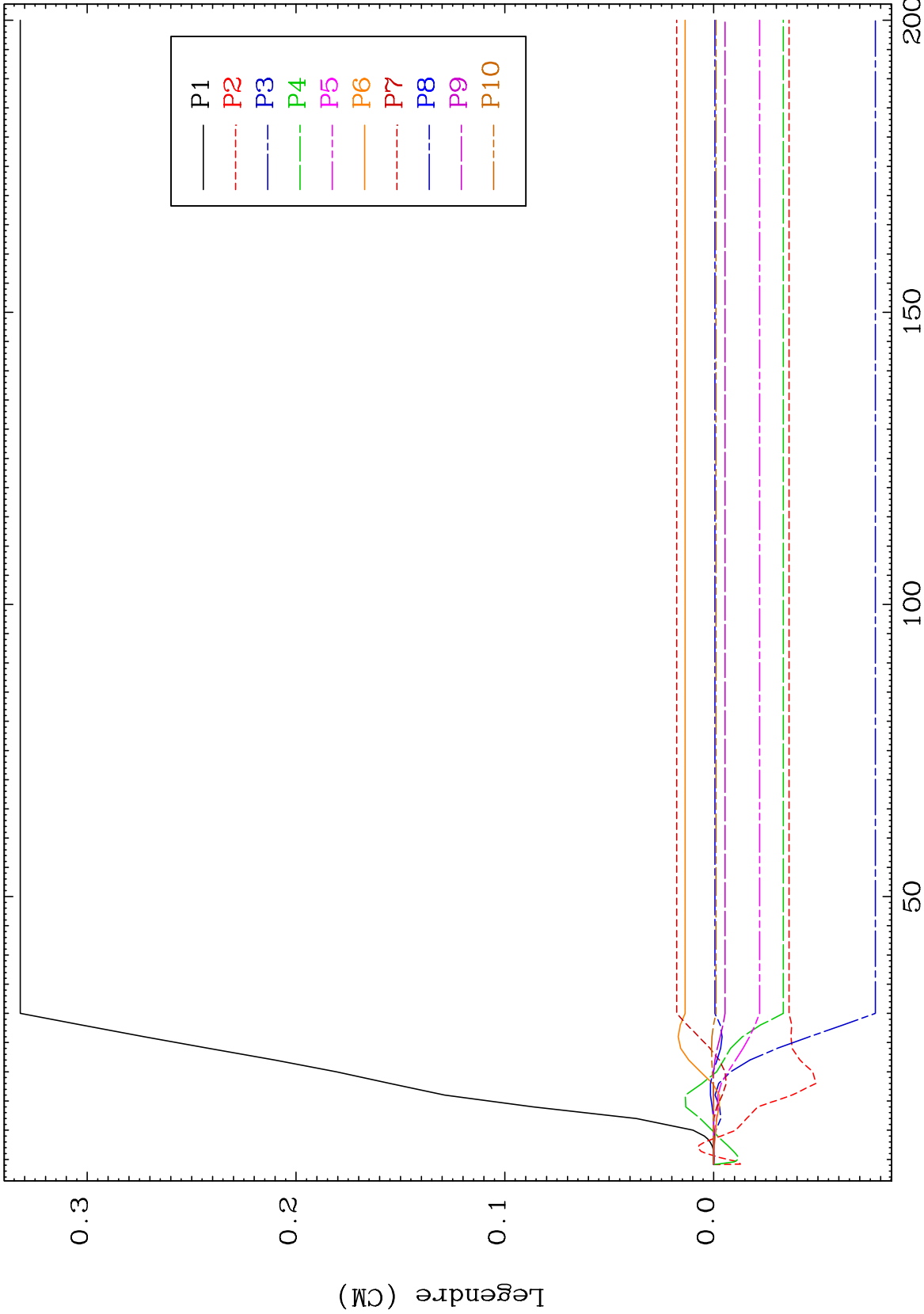


52 Incident Energy (MeV) 200 22-Ti-44

MAT 2219

MT= 63 (n,n') Level  
Legendre Coefficients

22-Ti-44



53

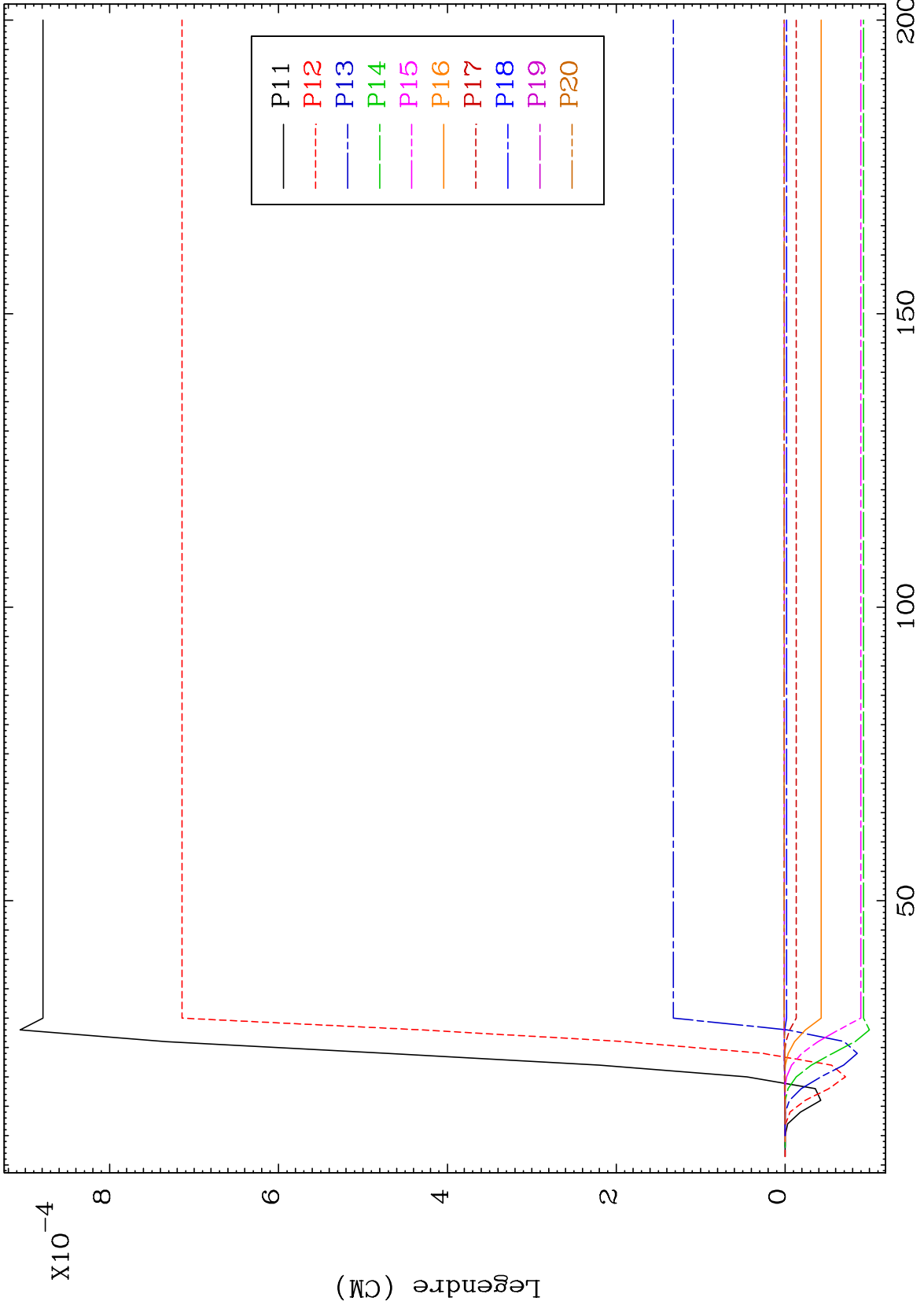
Incident Energy (MeV)

22-Ti-44

MAT 2219

MT= 63 (n,n') Level  
Legendre Coefficients

22-Ti-44

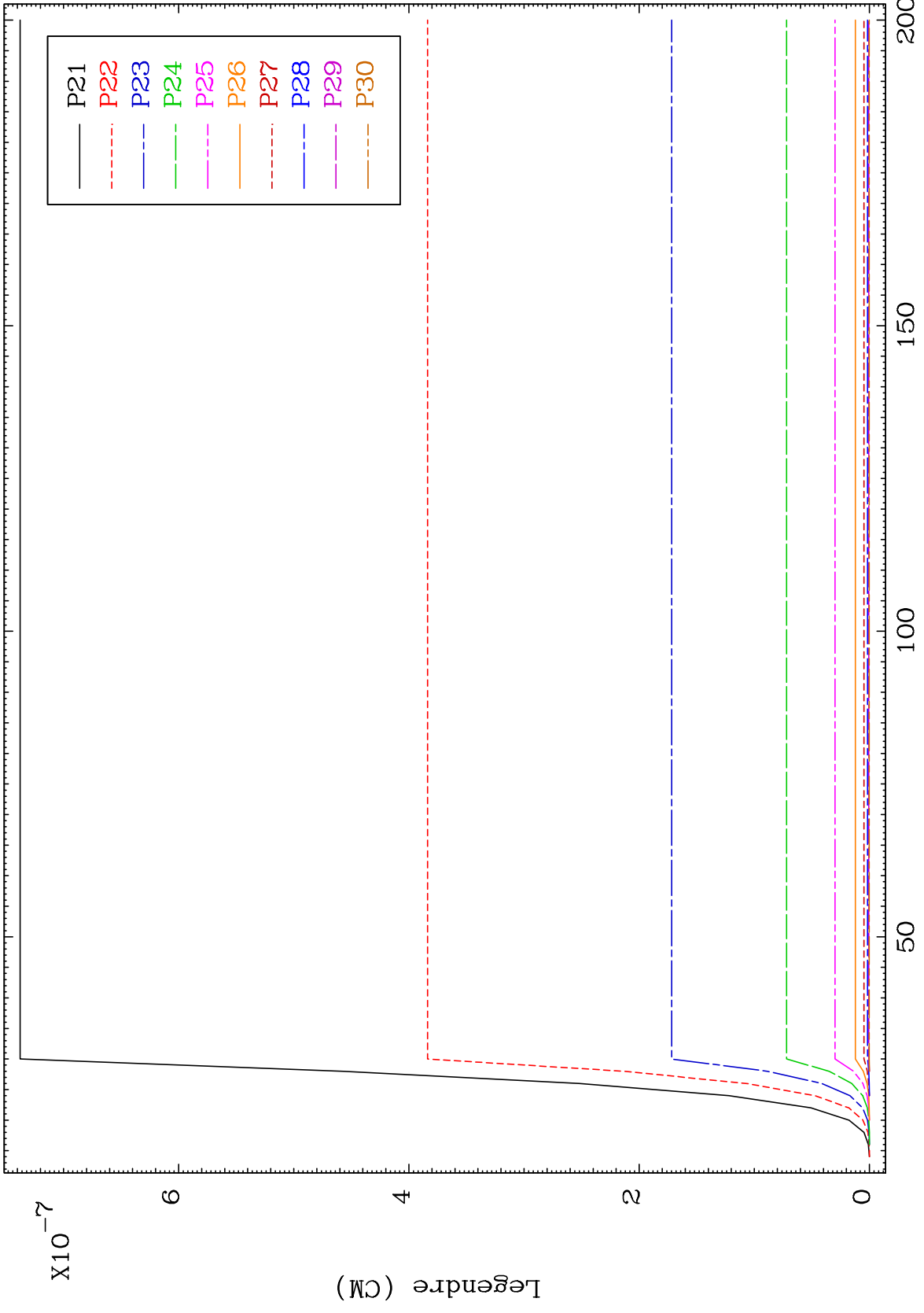


54

Incident Energy (MeV)

22-Ti-44

MAT 2219 MT= 63 (n,n') Level Legendre Coefficients 22-Ti-44



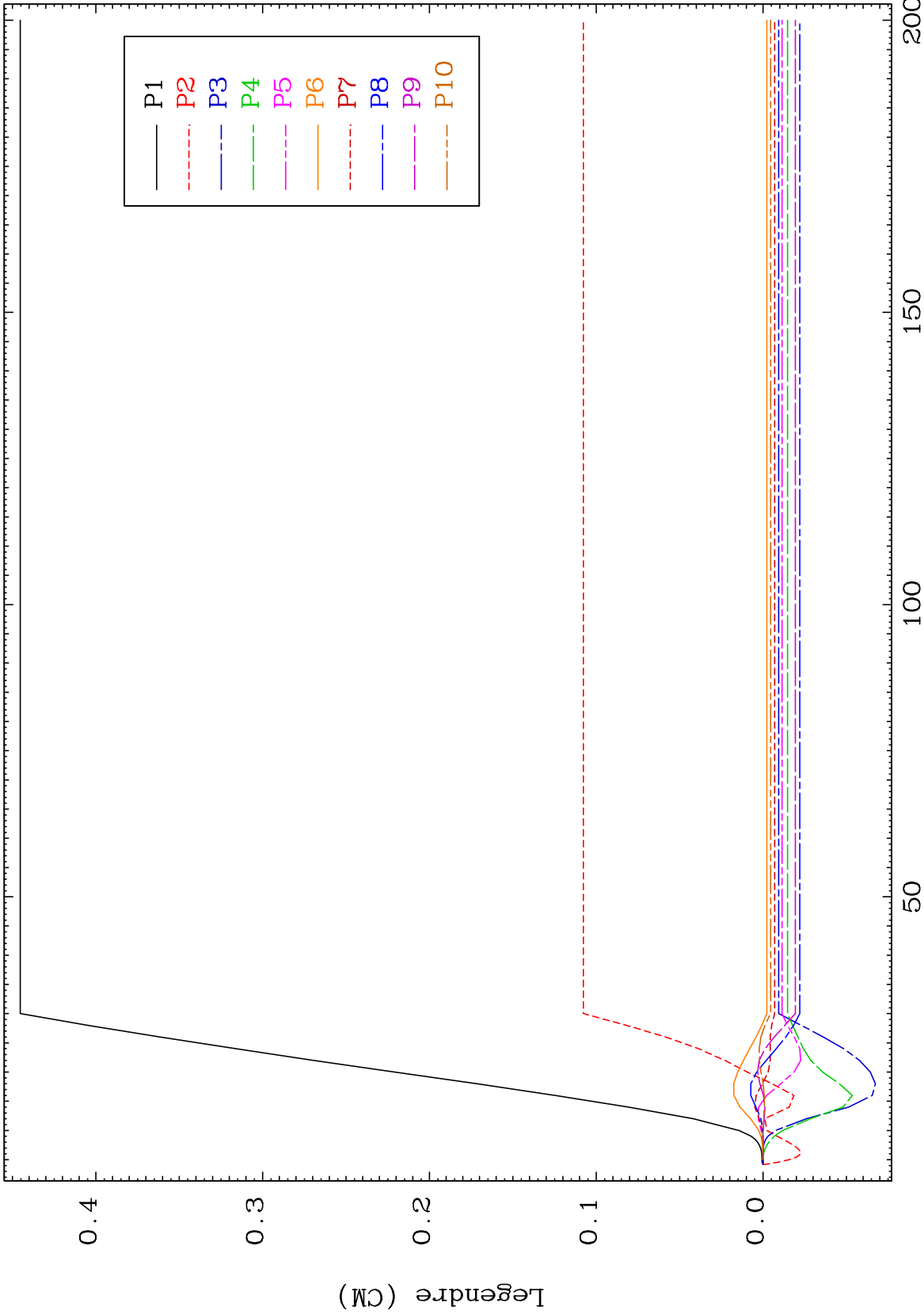
55 100 150 200 22-Ti-44



MAT 2219

MT= 64 (n,n') Level  
Legendre Coefficients

22-Ti-44



56

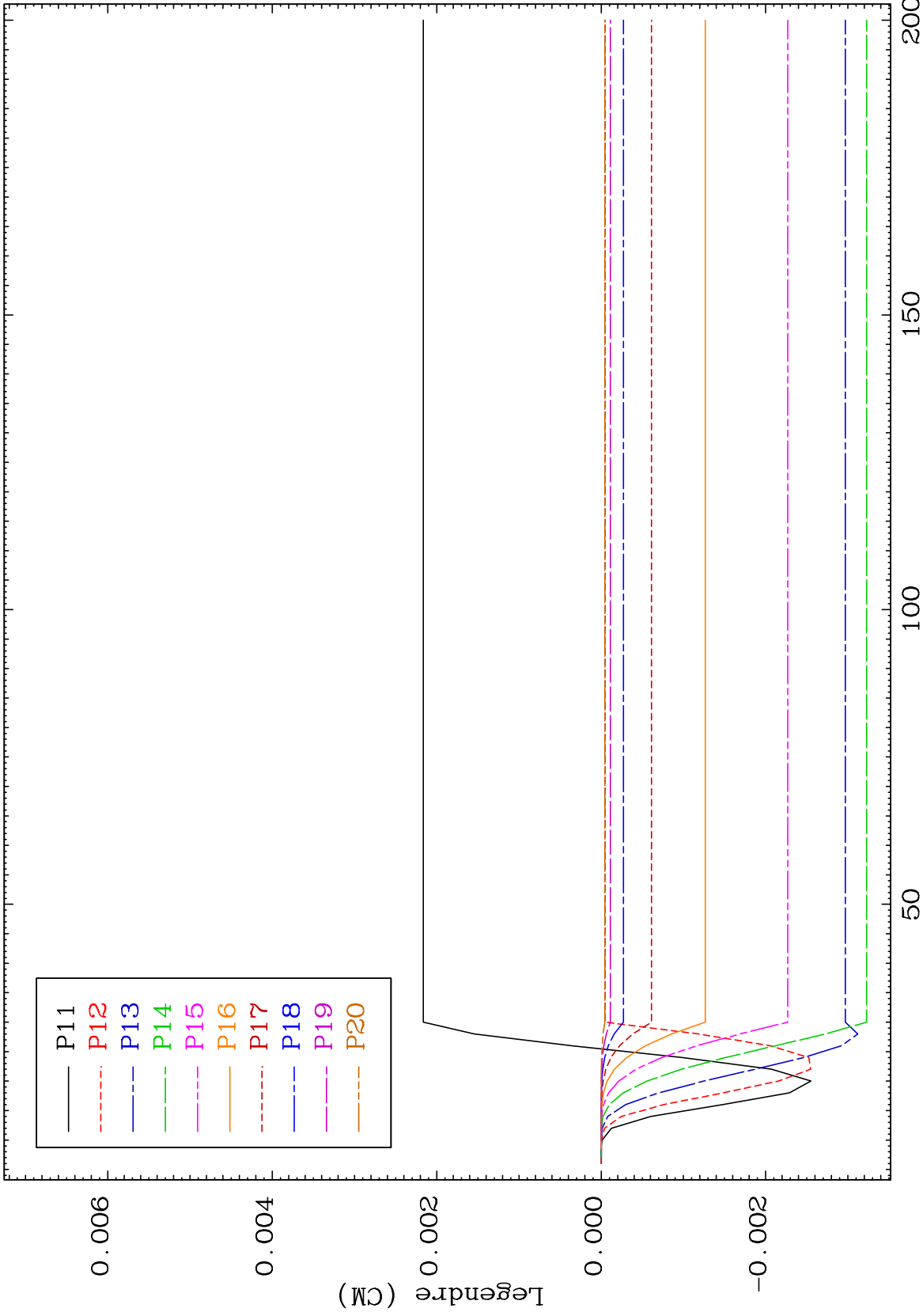
Incident Energy (MeV)

22-Ti-44

MAT 2219

MT= 64 (n,n') Level  
Legendre Coefficients

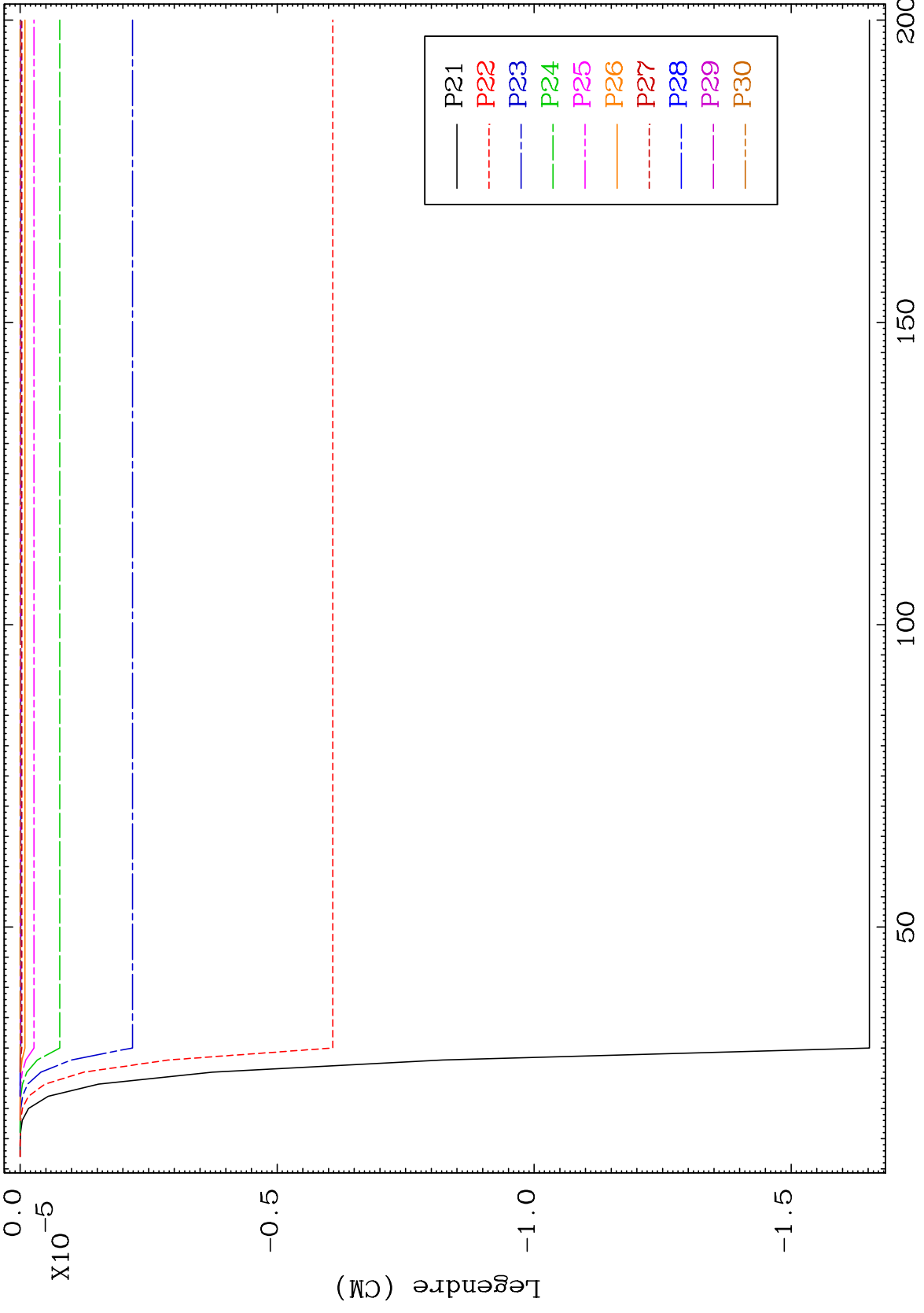
22-Ti-44



57

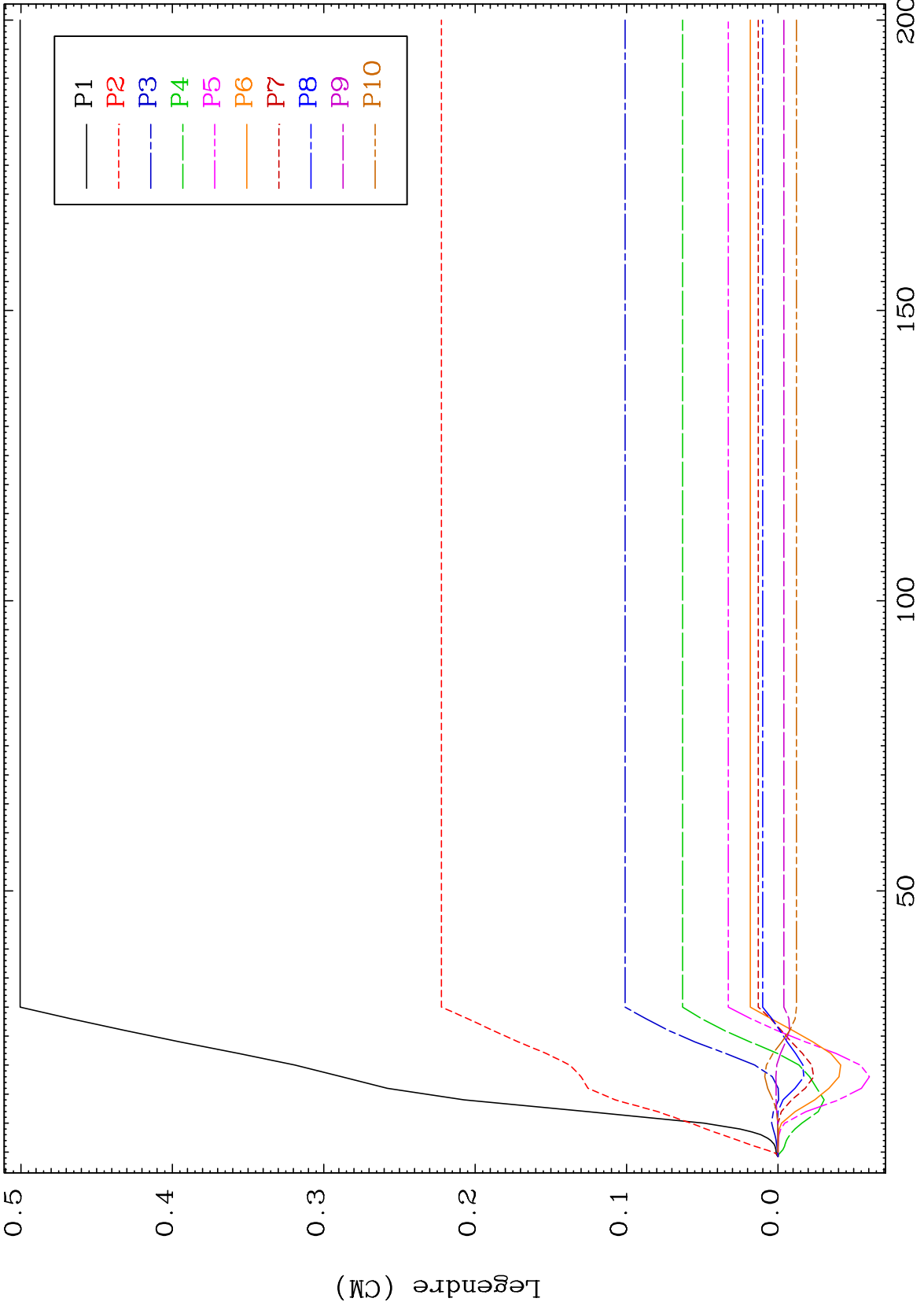
22-Ti-44

MAT 2219 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-44



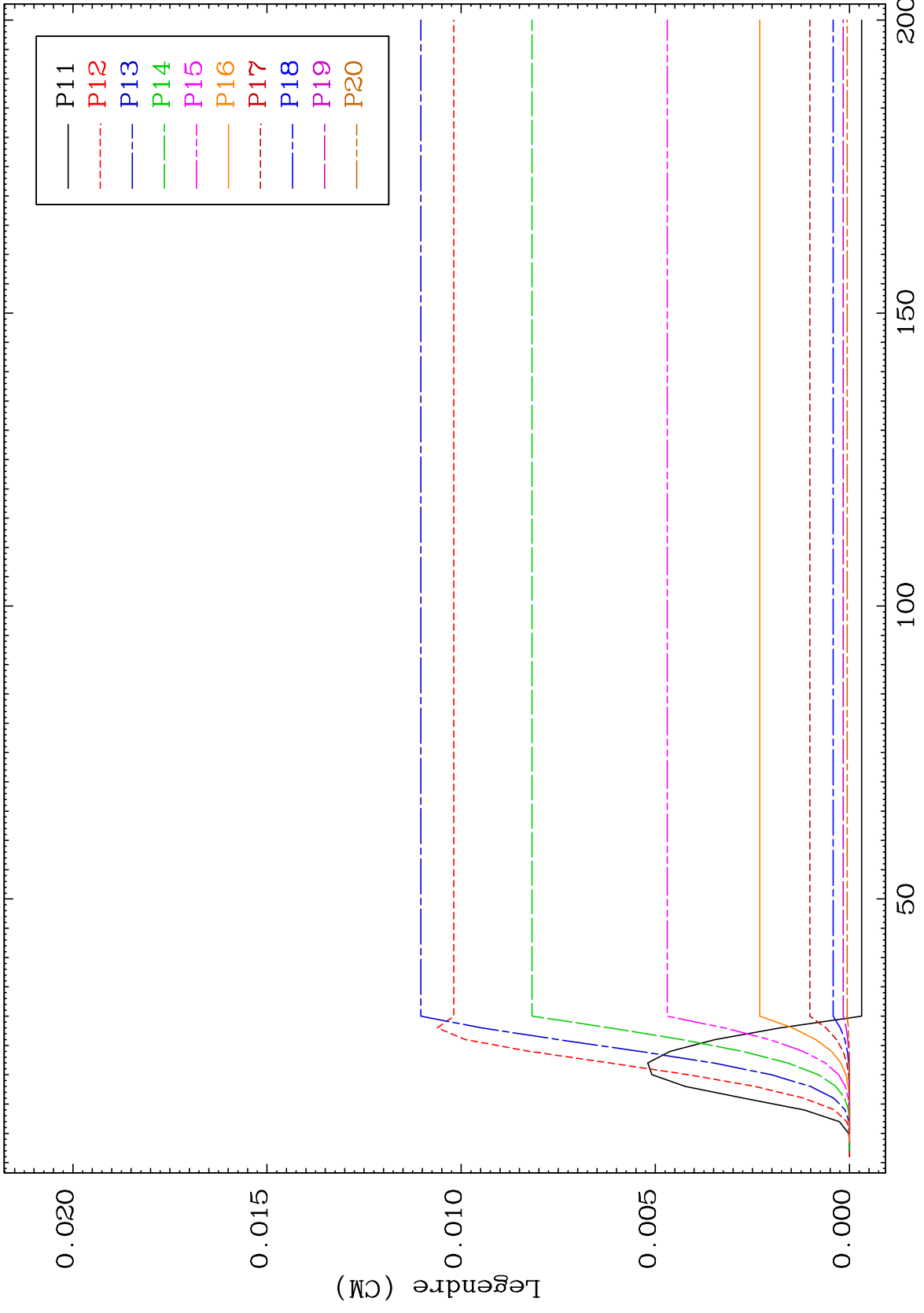
58 Incident Energy (MeV) 22-Ti-44

MAT 2219 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-44



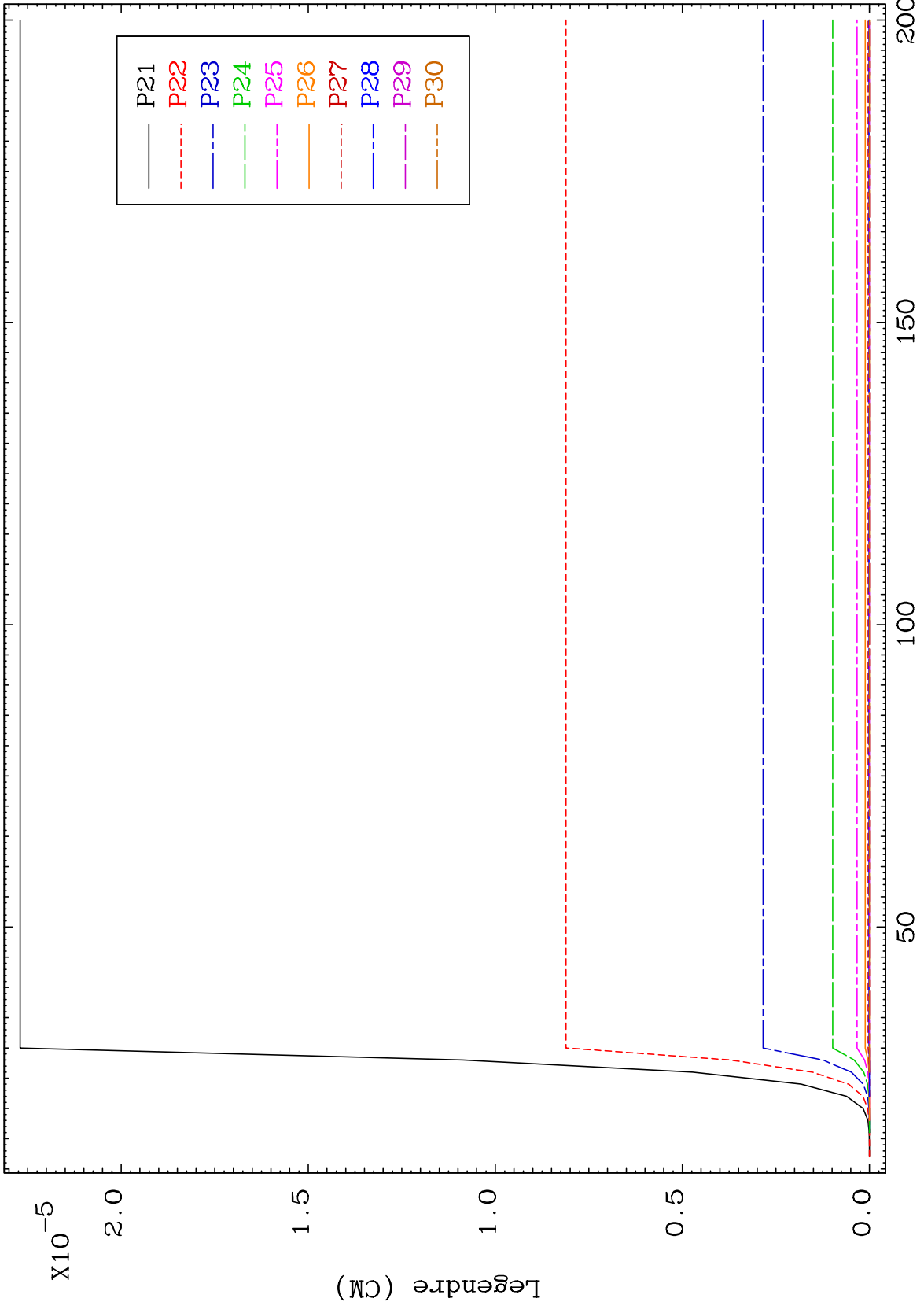
59 200

MAT 2219 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-44

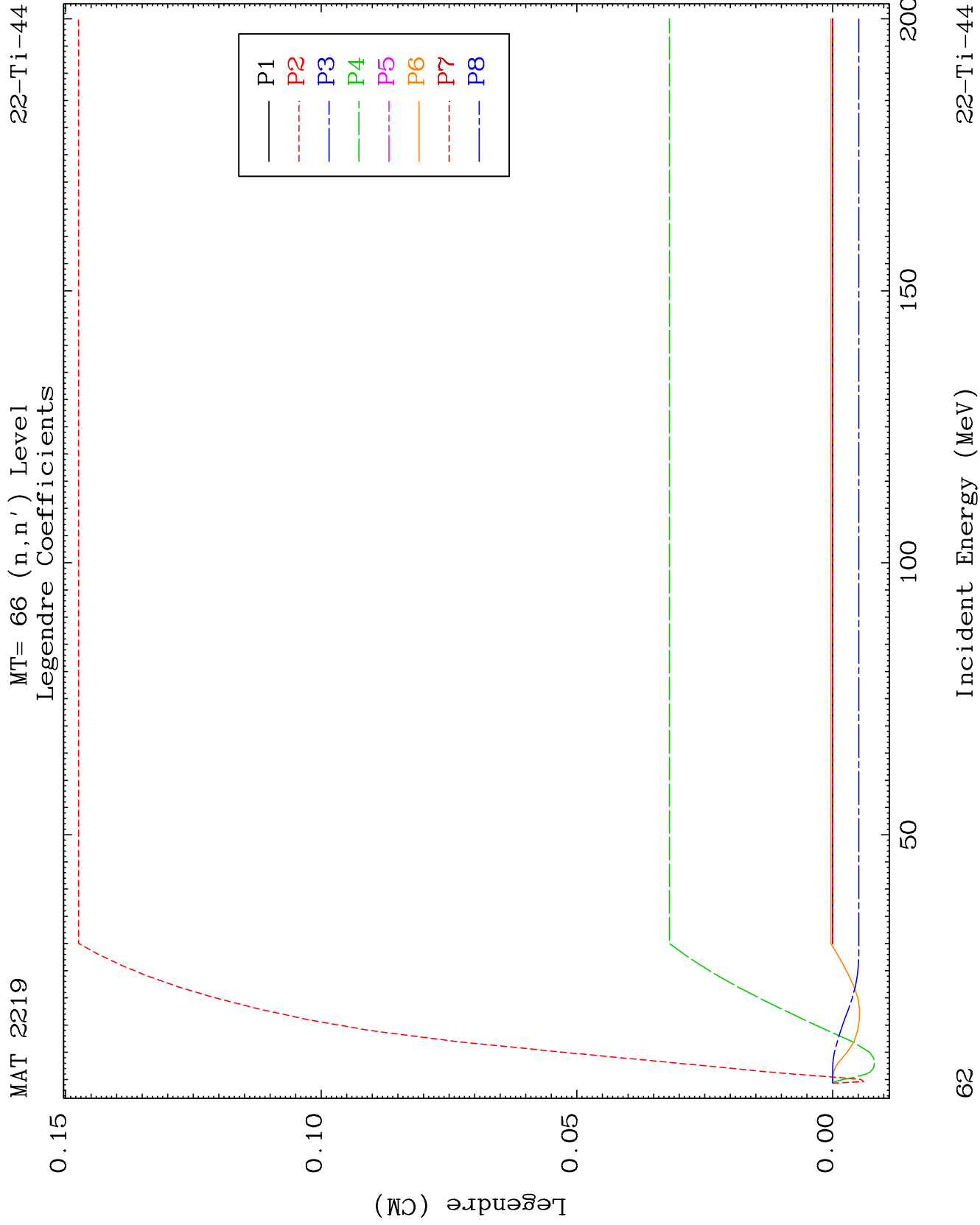


22-Ti-44

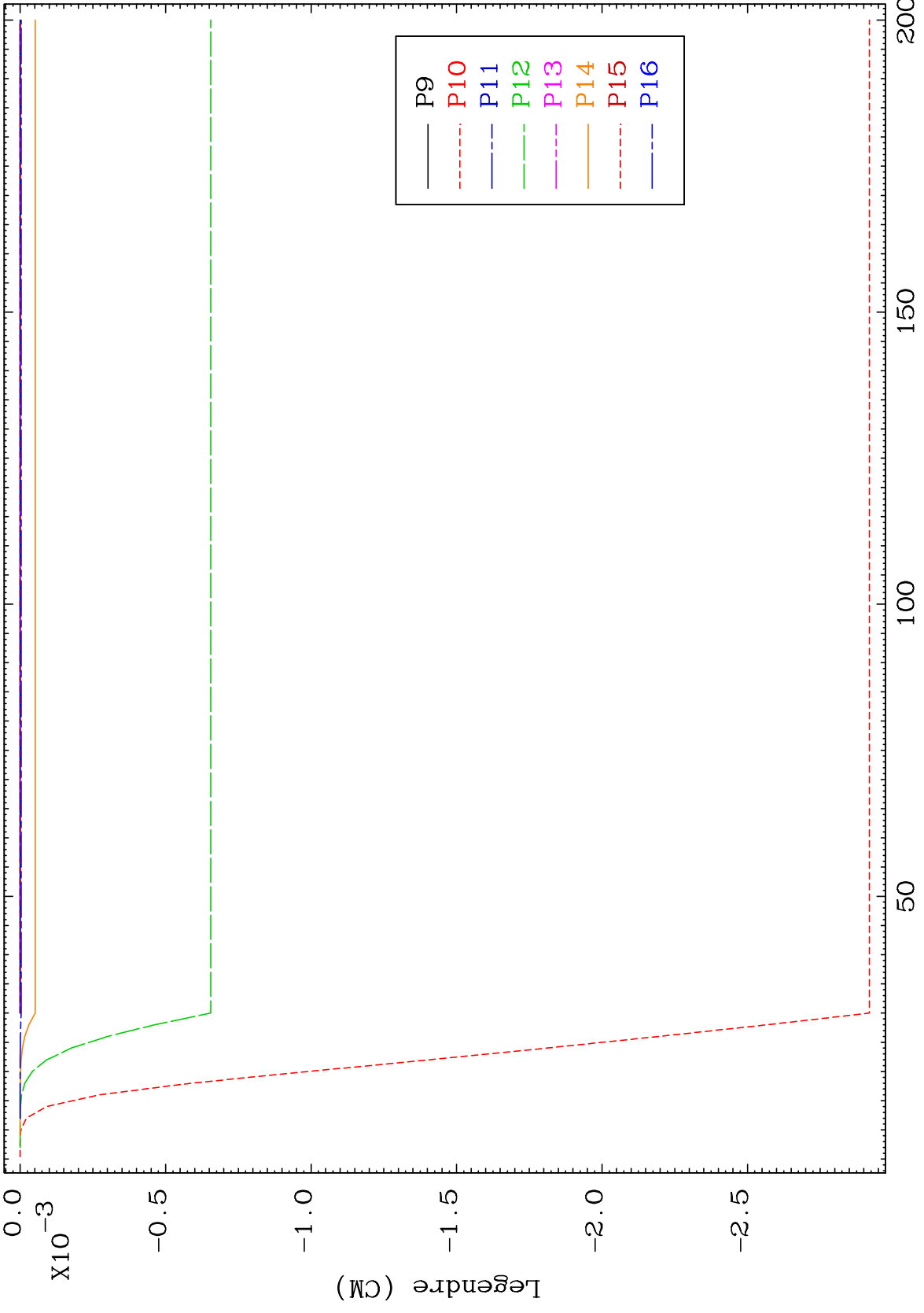
MAT 2219 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-44



61 Incident Energy (MeV) 200 22-Ti-44



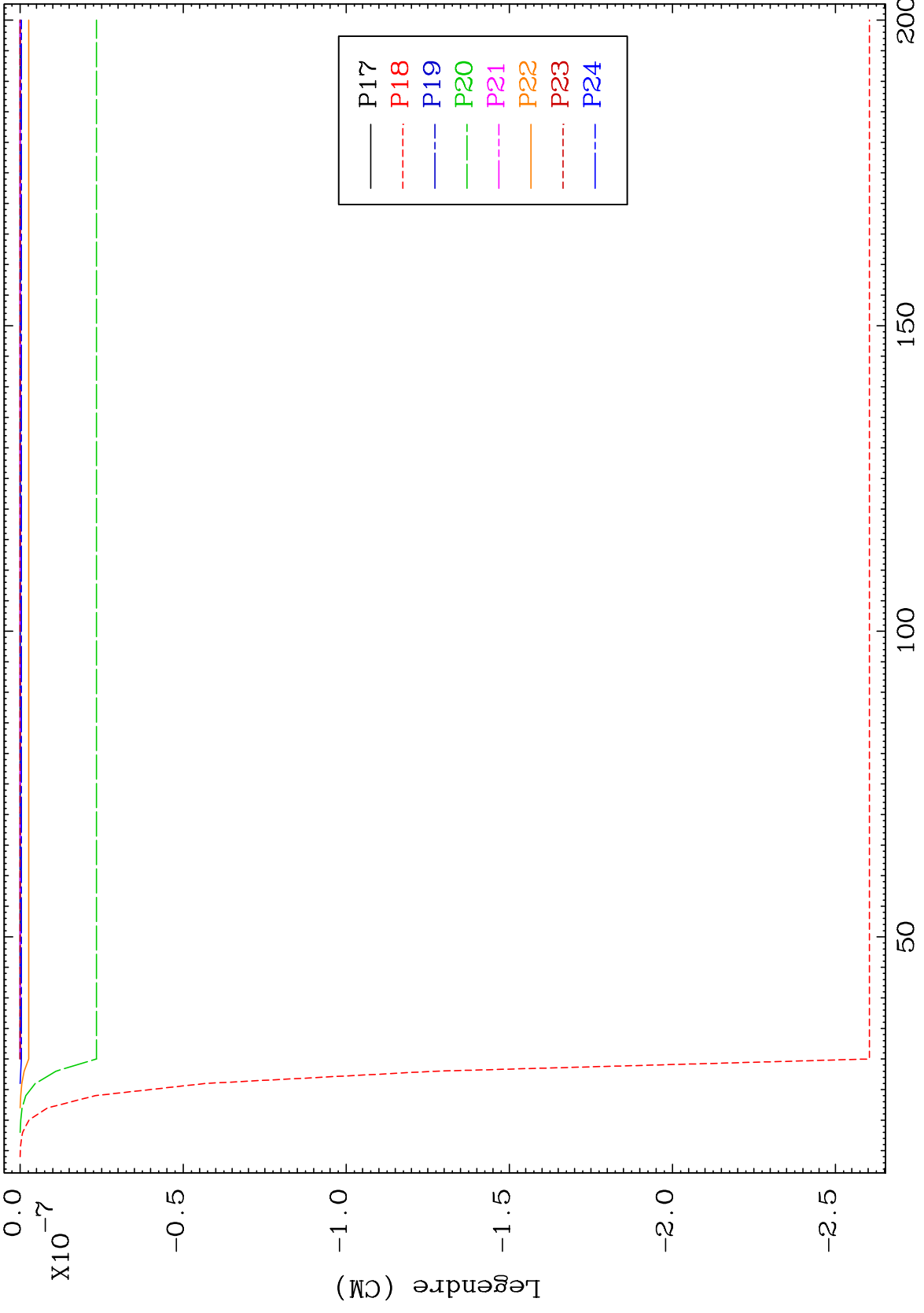
MAT 2219 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-44



63 22-Ti-44



MAT 2219 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-44



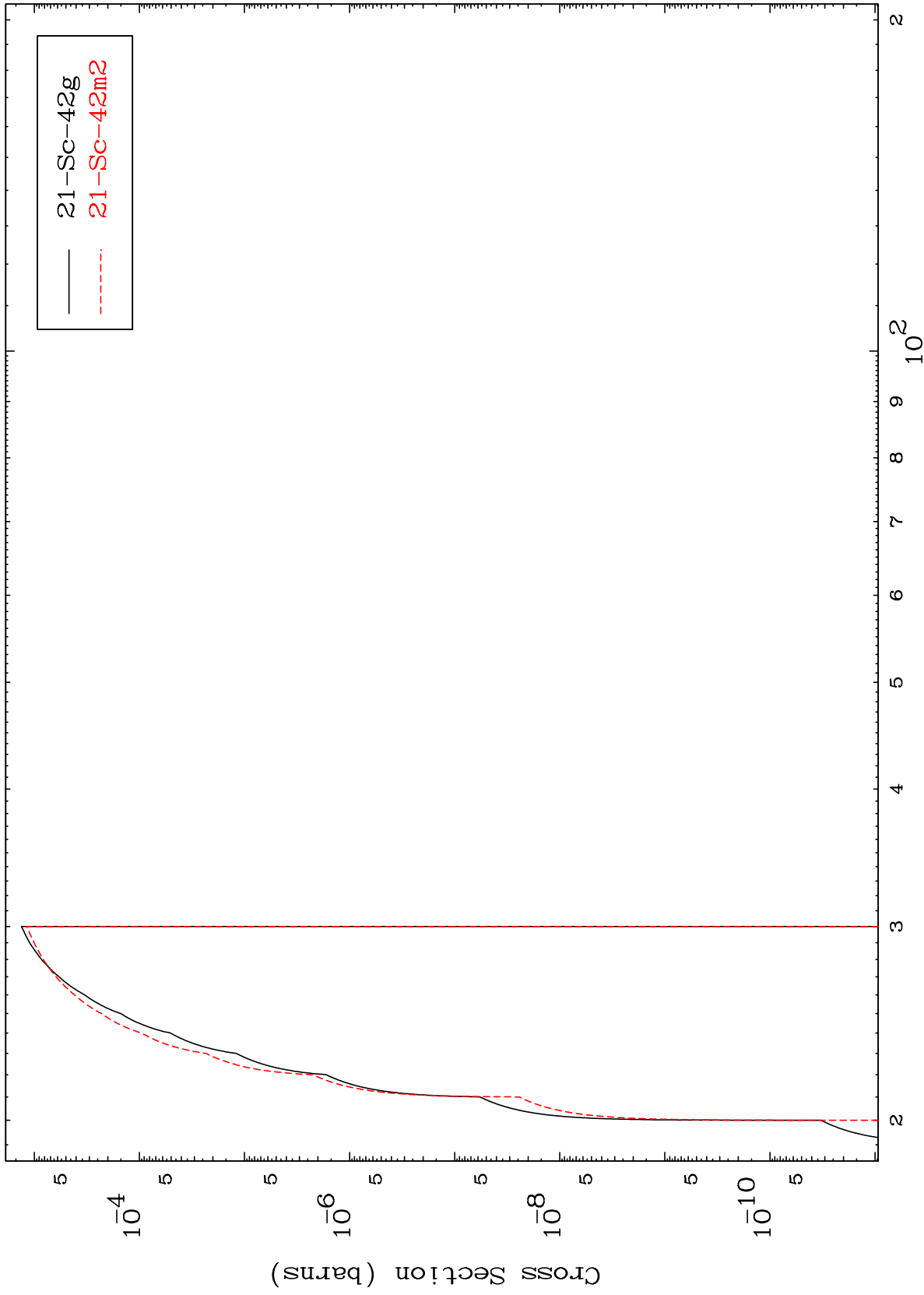
64 22-Ti-44

MAT 2219

(n,n') d

<sup>22</sup>Ti-44

Radionuclide Production Cross Section



65

Incident Energy (MeV)

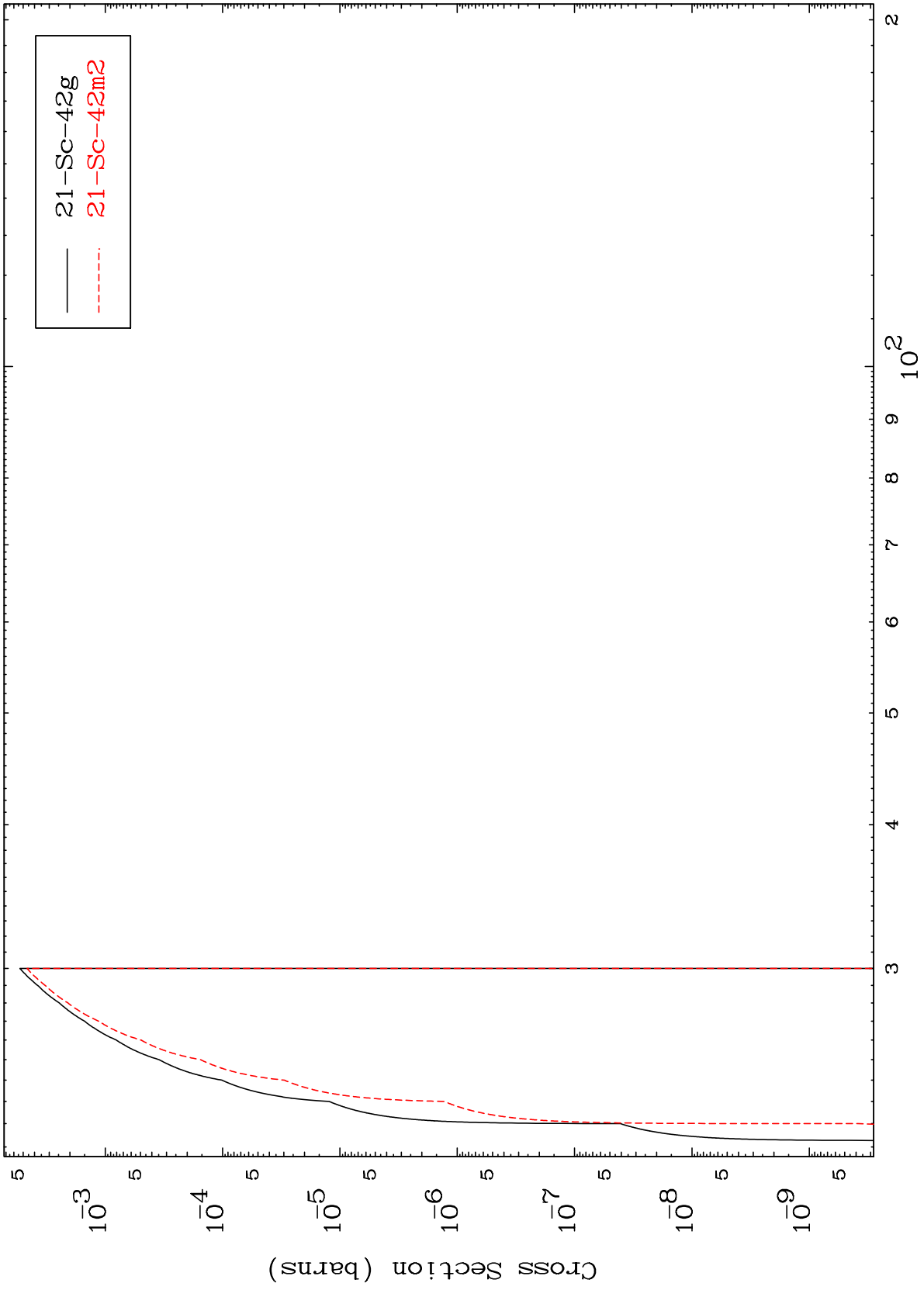
<sup>22</sup>Ti-44

MAT 2219

(n,2n) p

22-Ti-44

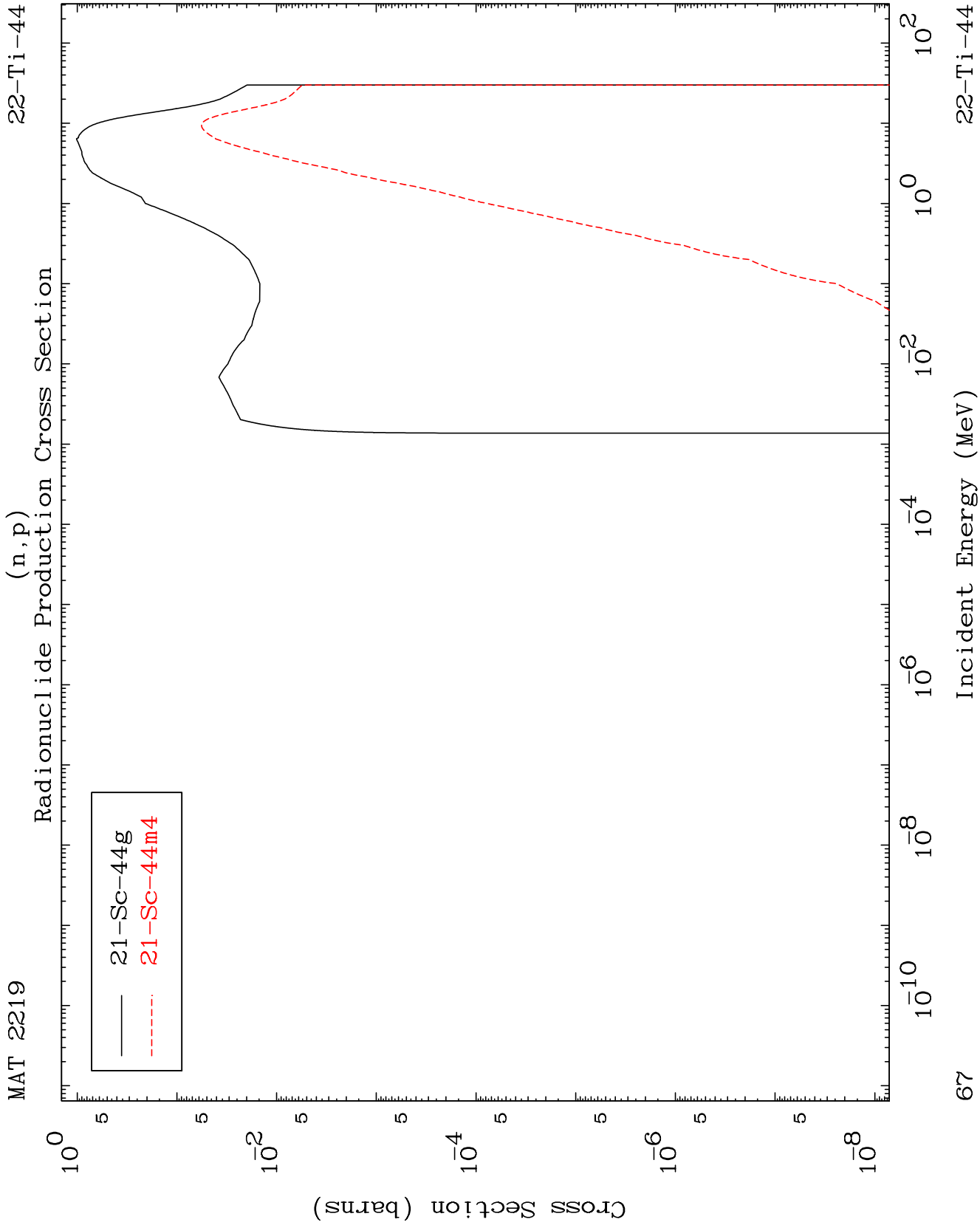
Radionuclide Production Cross Section



66

Incident Energy (MeV)

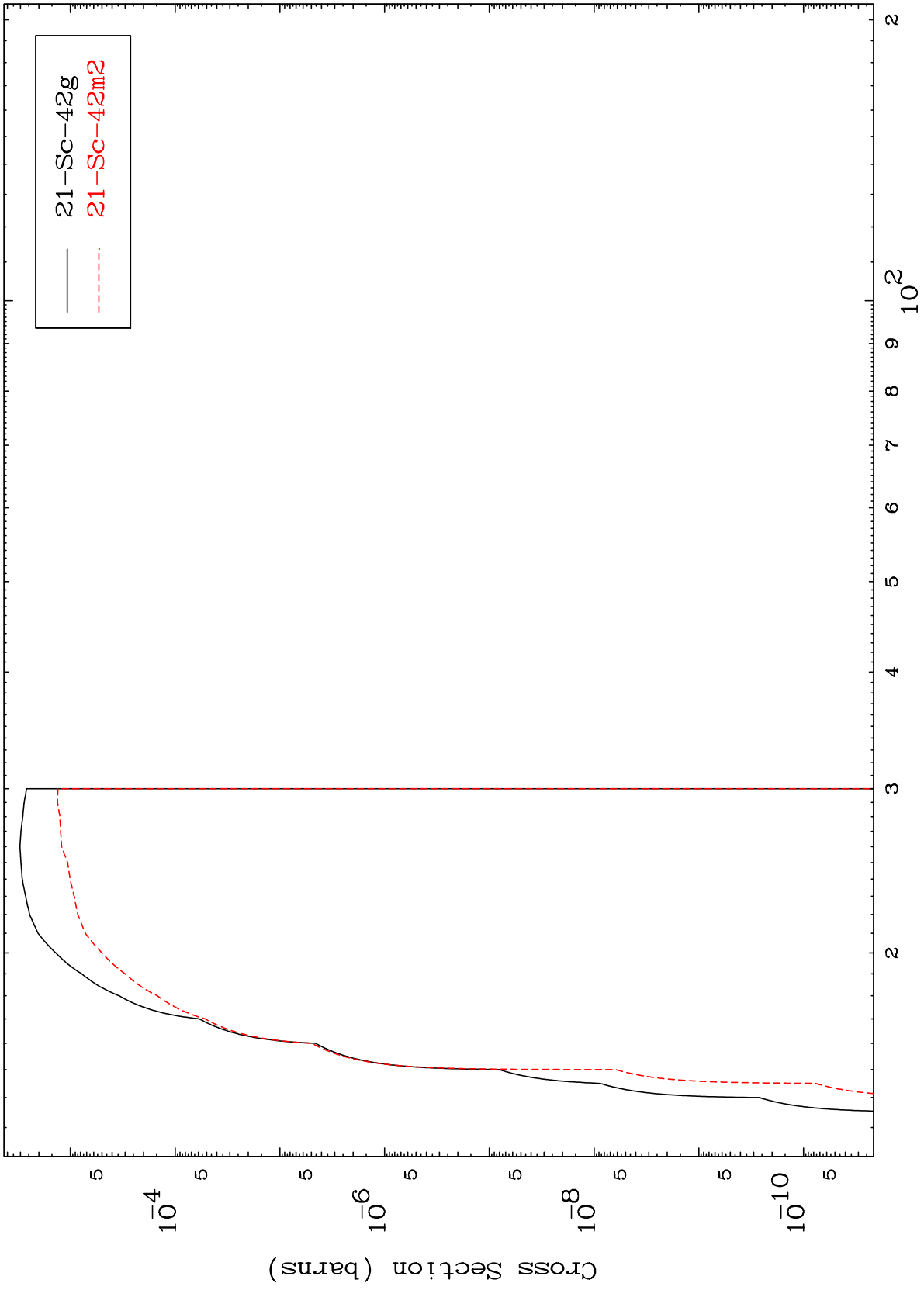
22-Ti-44



MAT 2219

22-Ti-44

(n, t)  
Radionuclide Production Cross Section



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22-Ti-44