

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

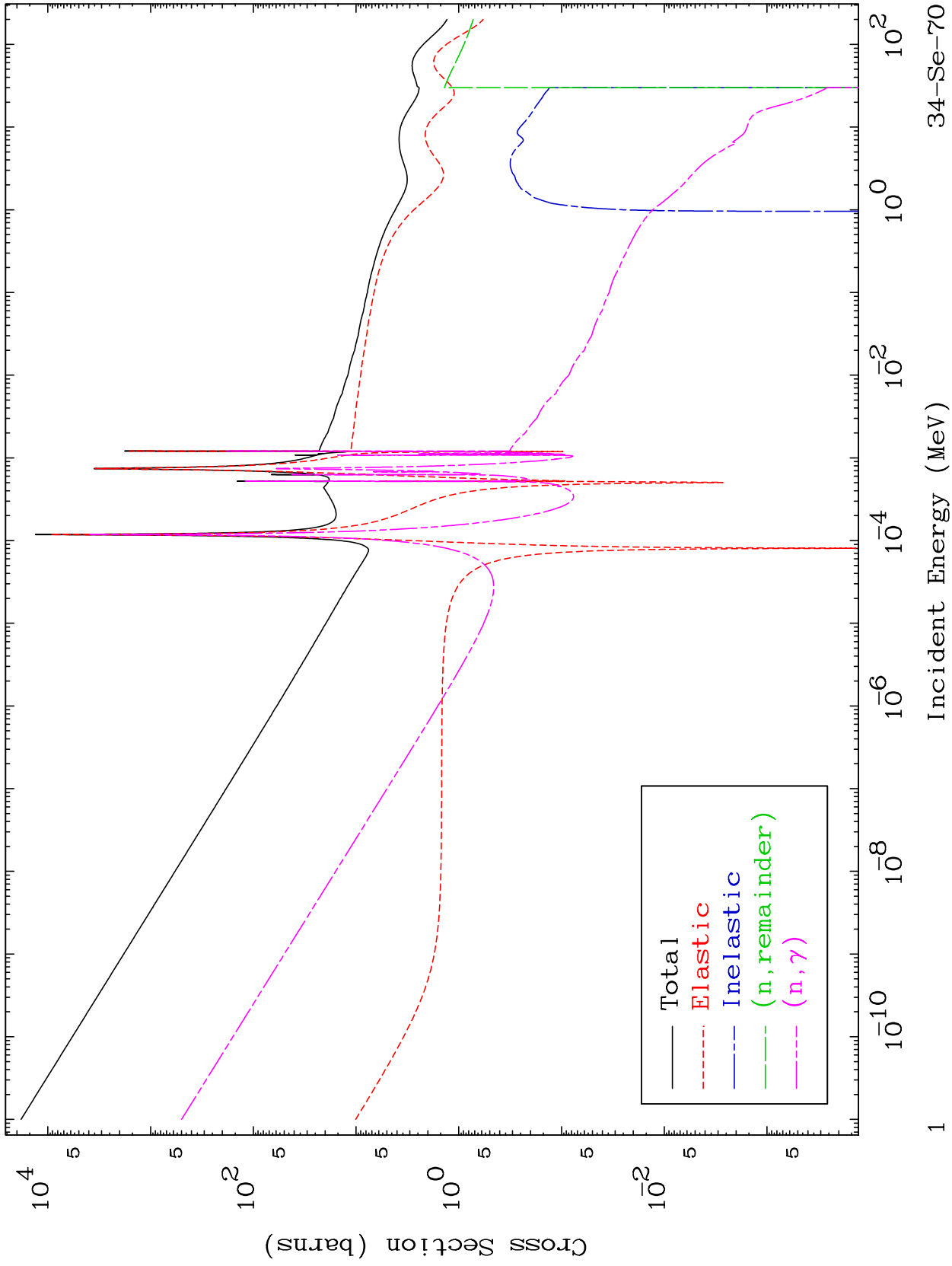
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3413

Major  
293 Kelvin Cross Sections

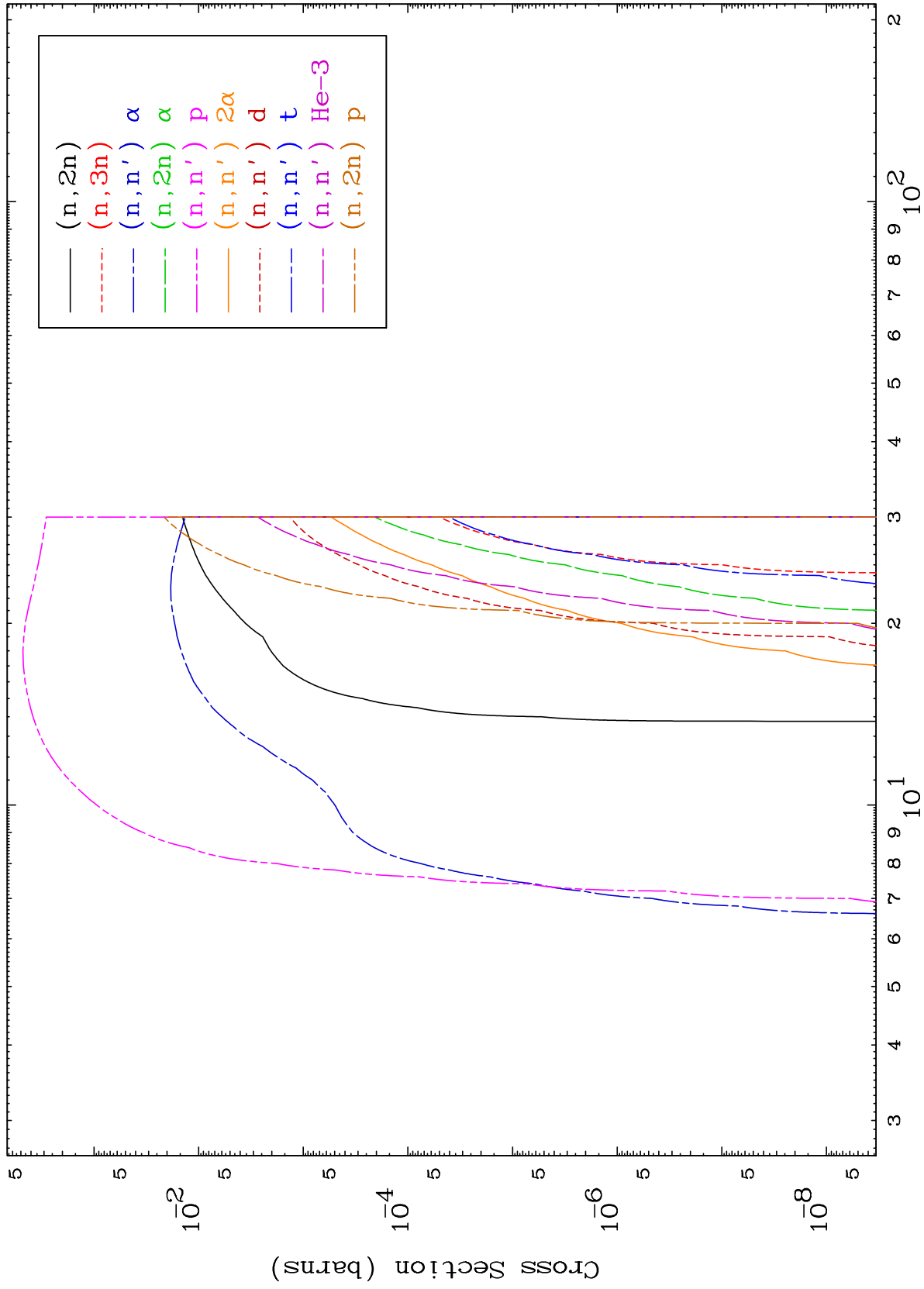
<sup>34</sup>Se-70



MAT 3413

Neutron Production  
293 Kelvin Cross Sections

34-Se-70



2

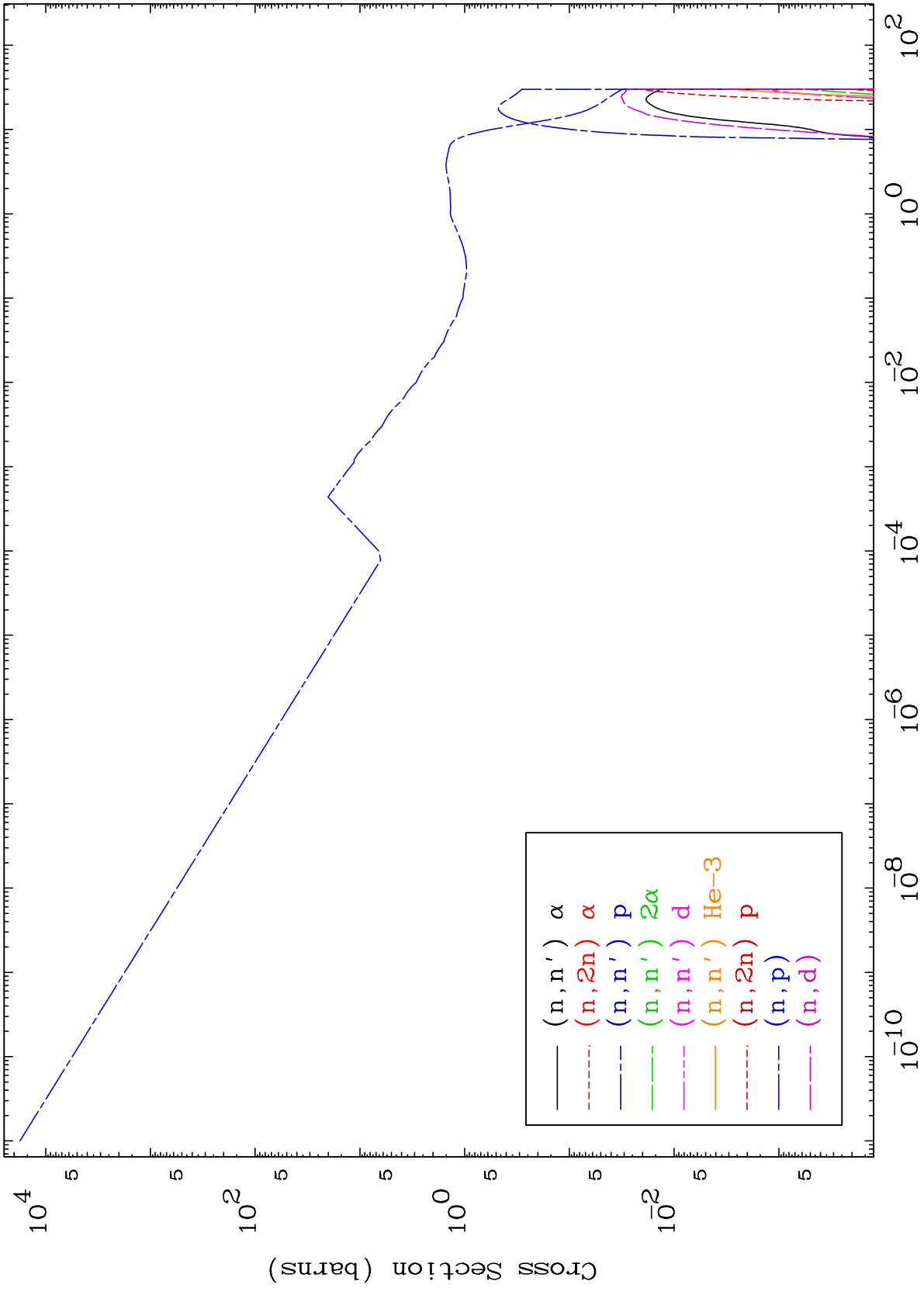
Incident Energy (MeV)

34-Se-70

MAT 3413

293 Kelvin Cross Sections

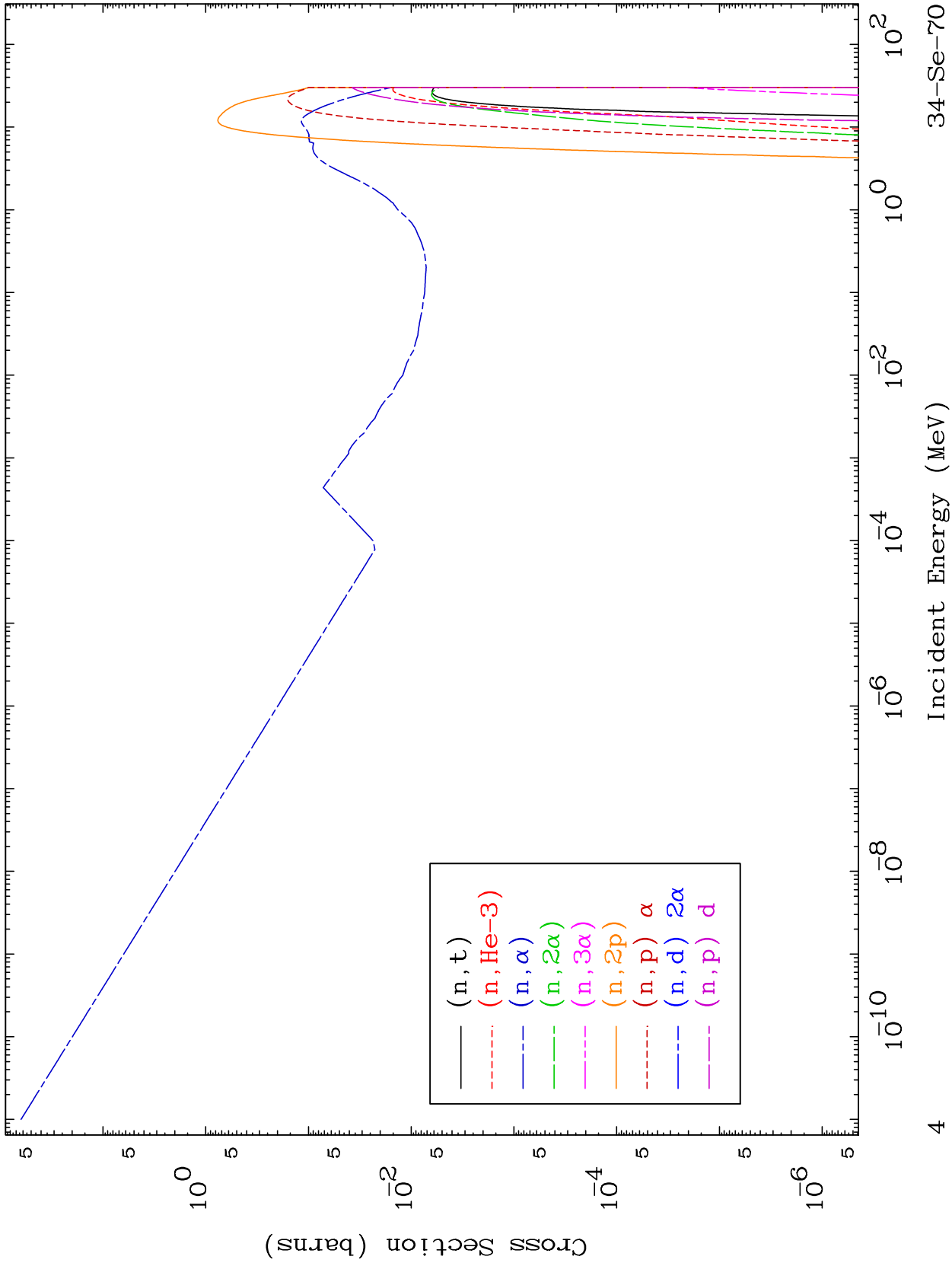
34-Se-70



MAT 3413

Charged Particle  
293 Kelvin Cross Sections

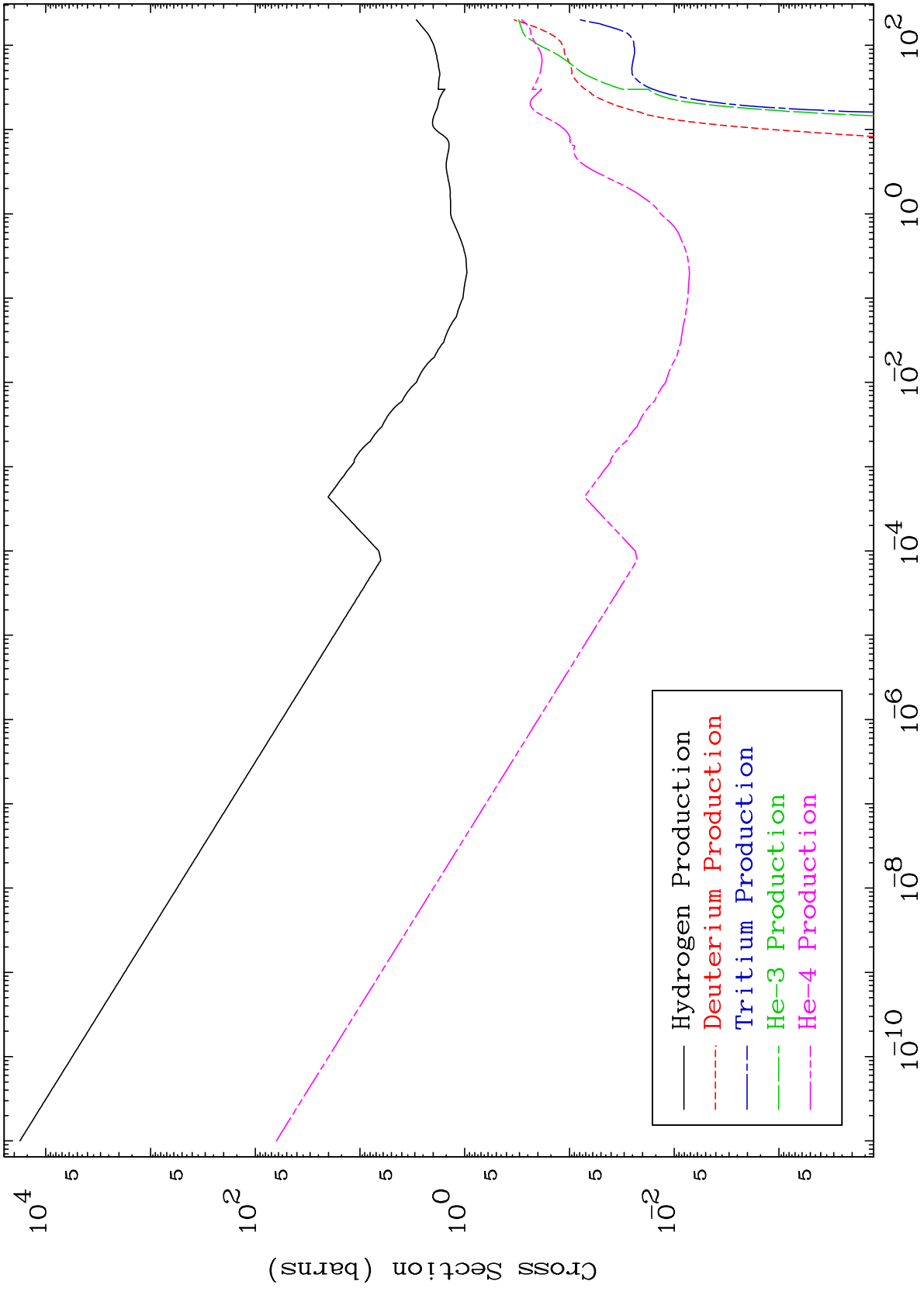
34-Se-70



MAT 3413

Particle Production  
293 Kelvin Cross Sections

34-Se-70

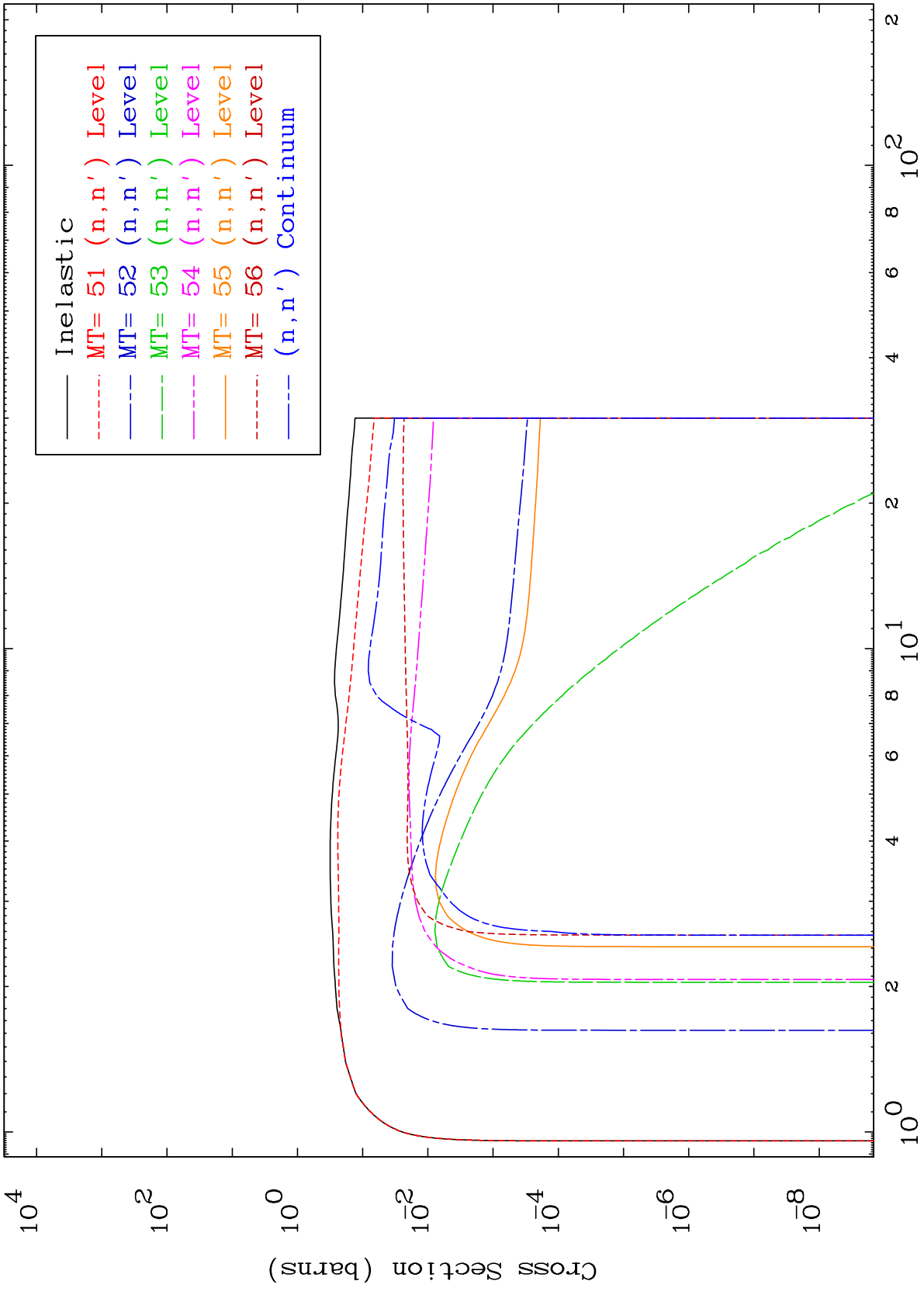


MAT 3413

(n,n') Level

34-Se-70

293 Kelvin Cross Sections



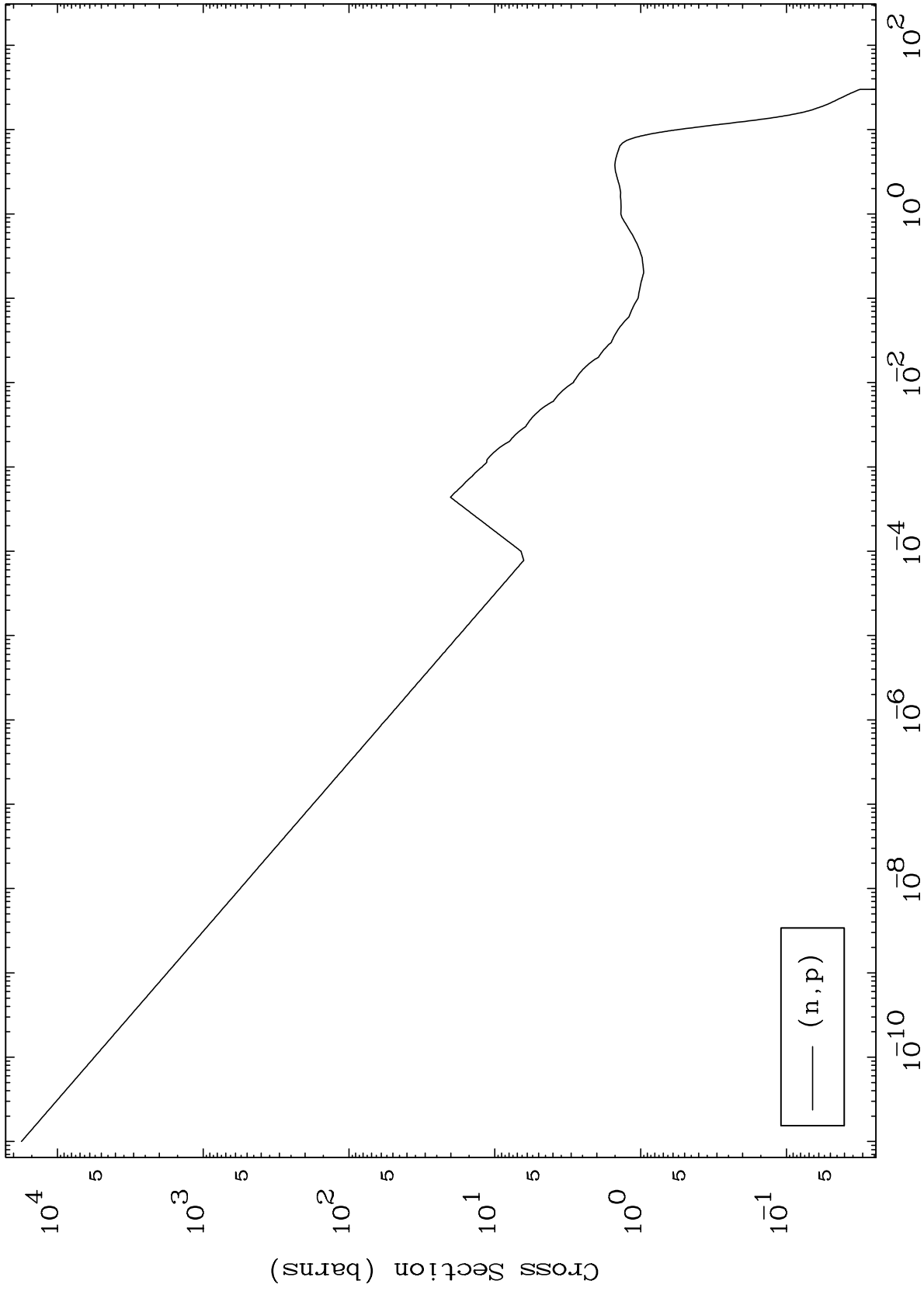
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,p) Levels  
293 Kelvin Cross Sections

34-Se-70

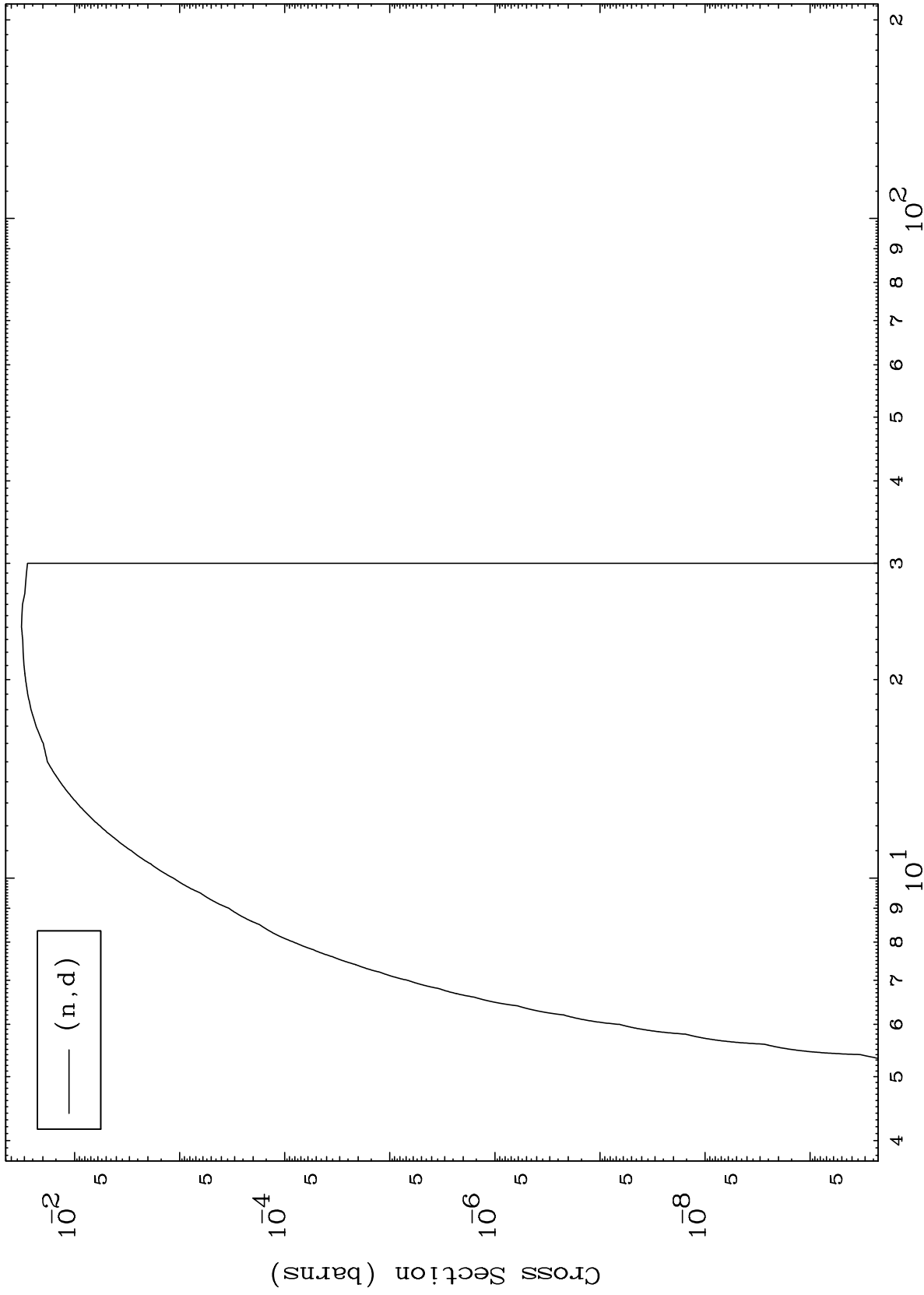


— (n,p)

MAT 3413

(n,d) Levels  
293 Kelvin Cross Sections

34-Se-70



8

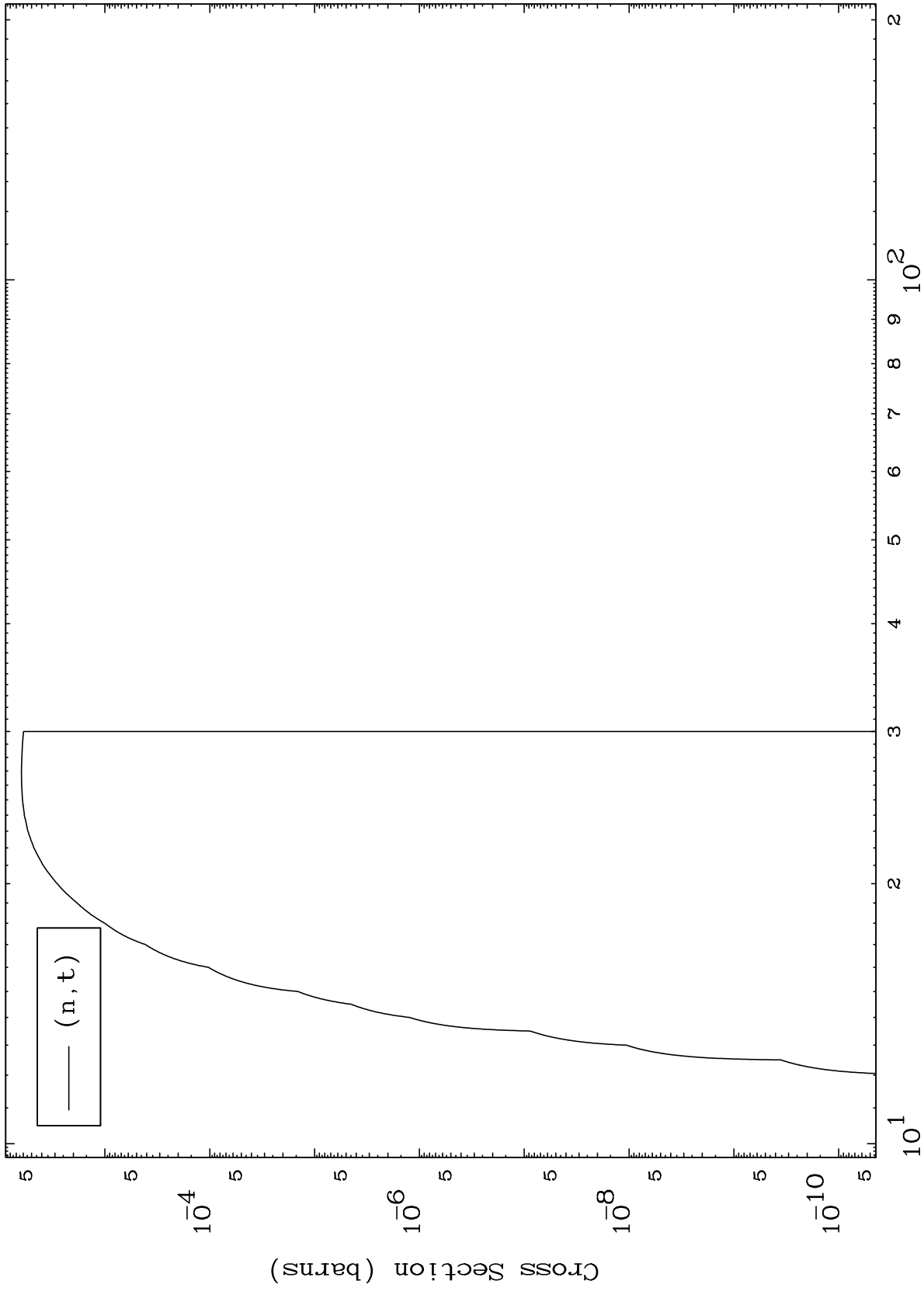
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,t) Levels  
293 Kelvin Cross Sections

34-Se-70



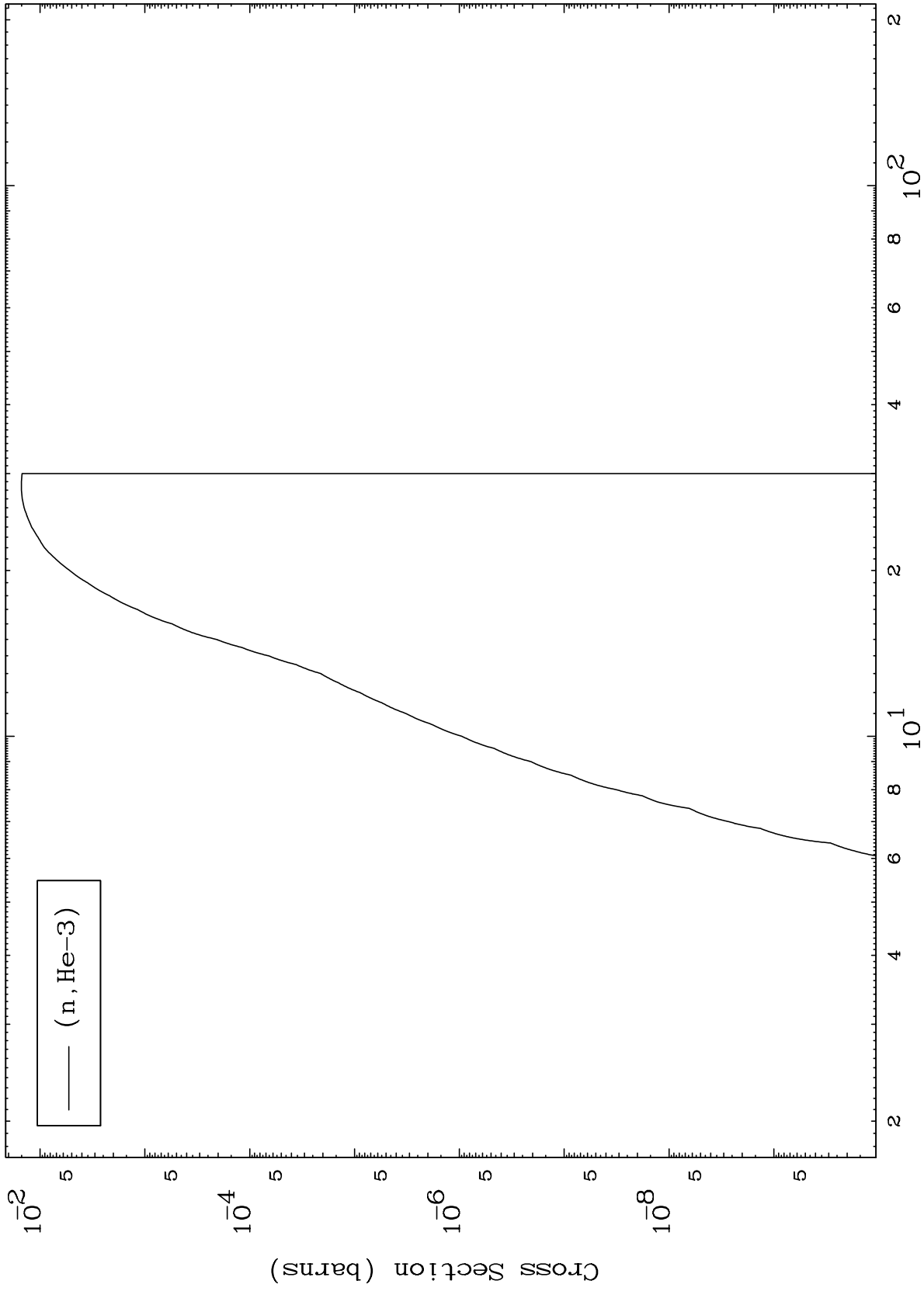
Incident Energy (MeV)

34-Se-70

MAT 3413

(n,He3) Levels  
293 Kelvin Cross Sections

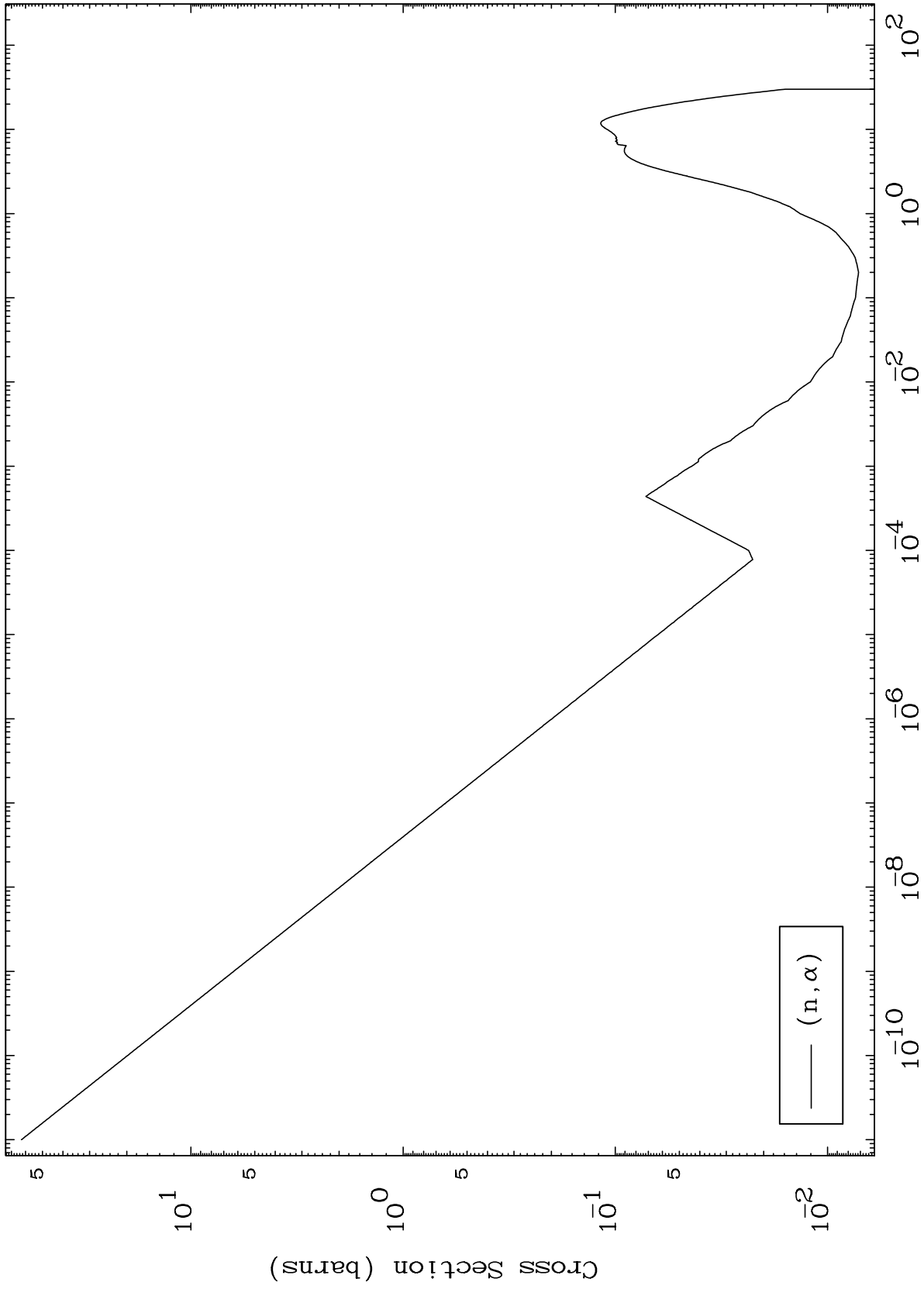
34-Se-70



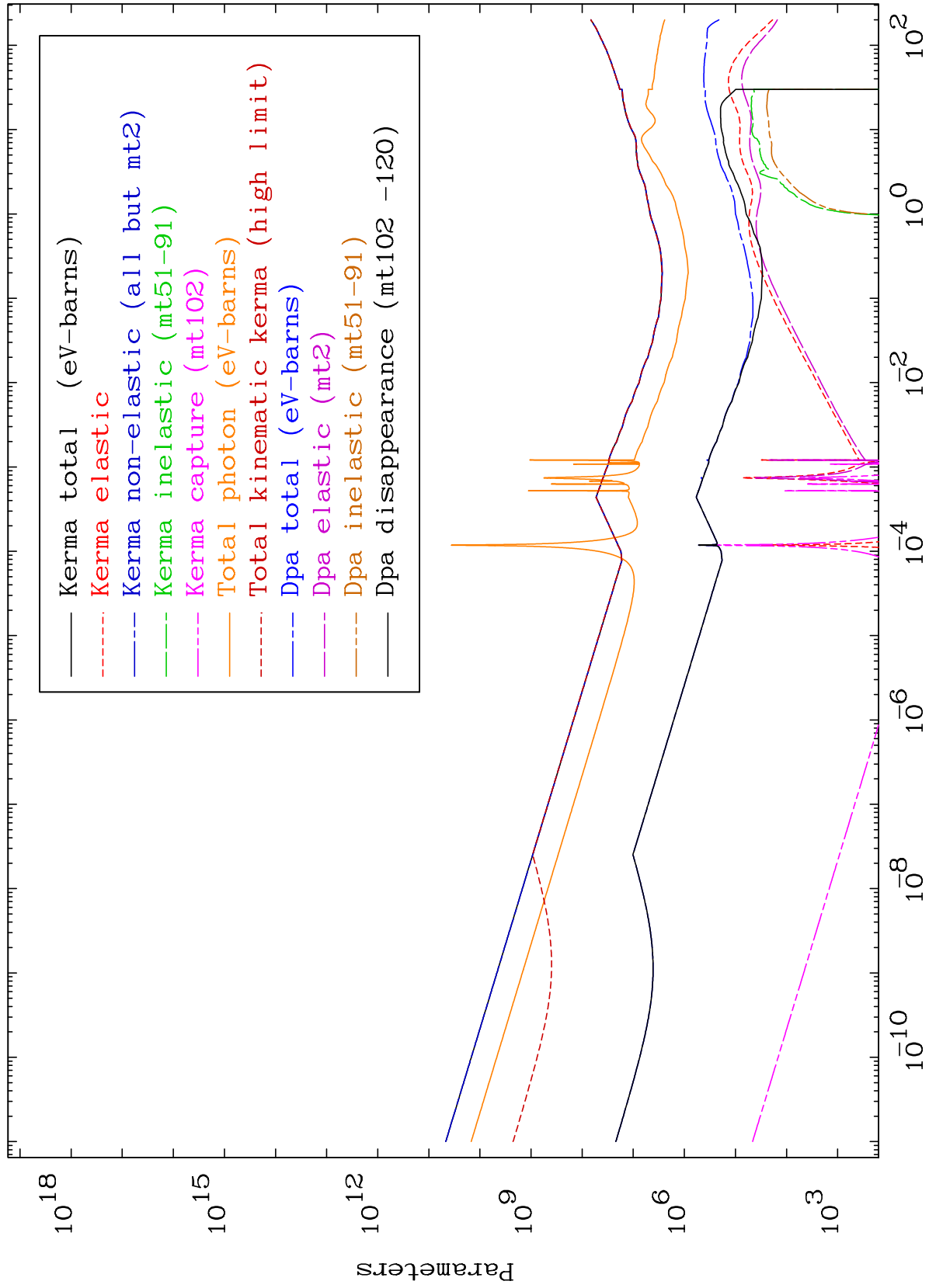
MAT 3413

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

34-Se-70



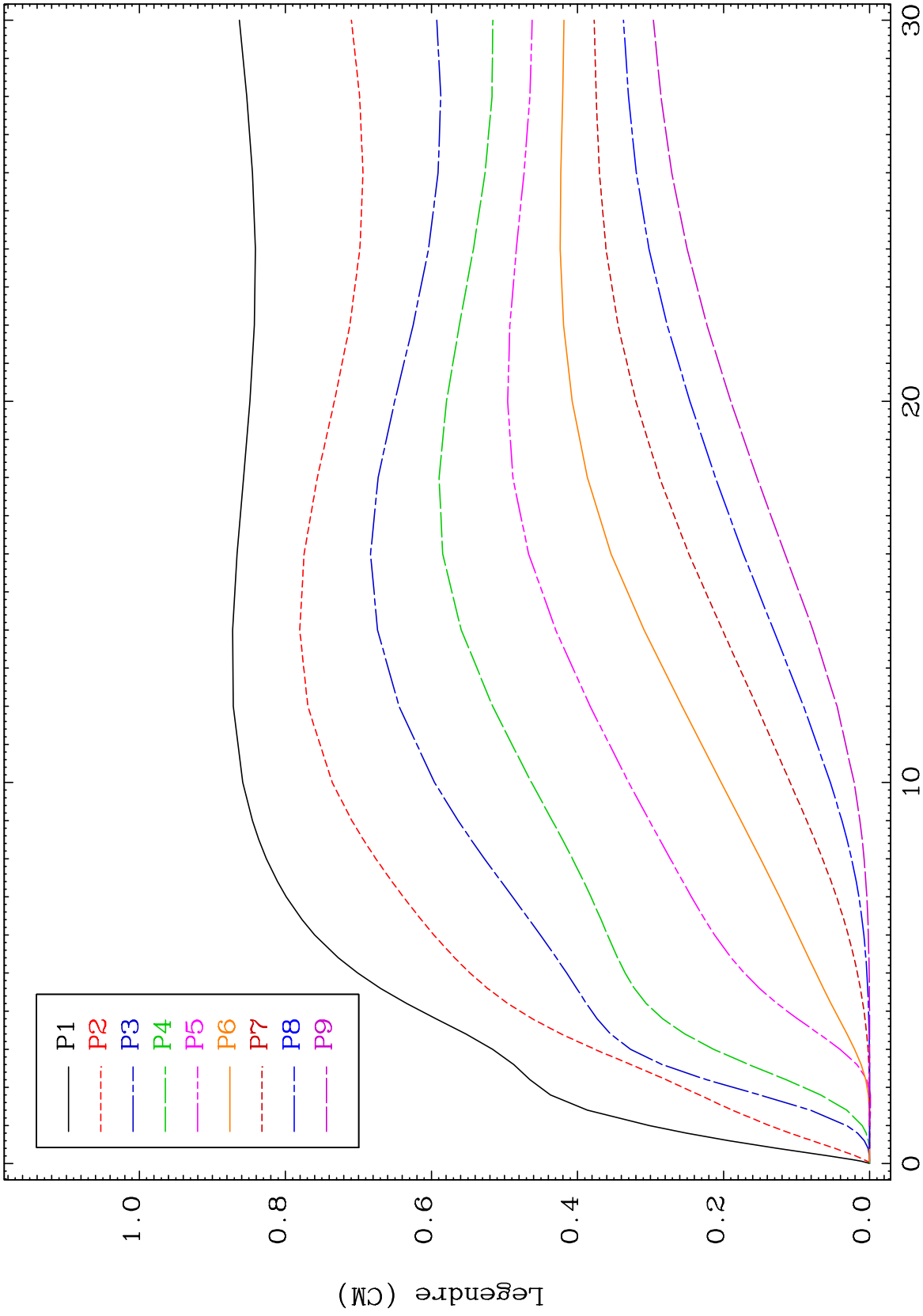
— (n, $\alpha$ )



MAT 3413

Elastic Legendre Coefficients

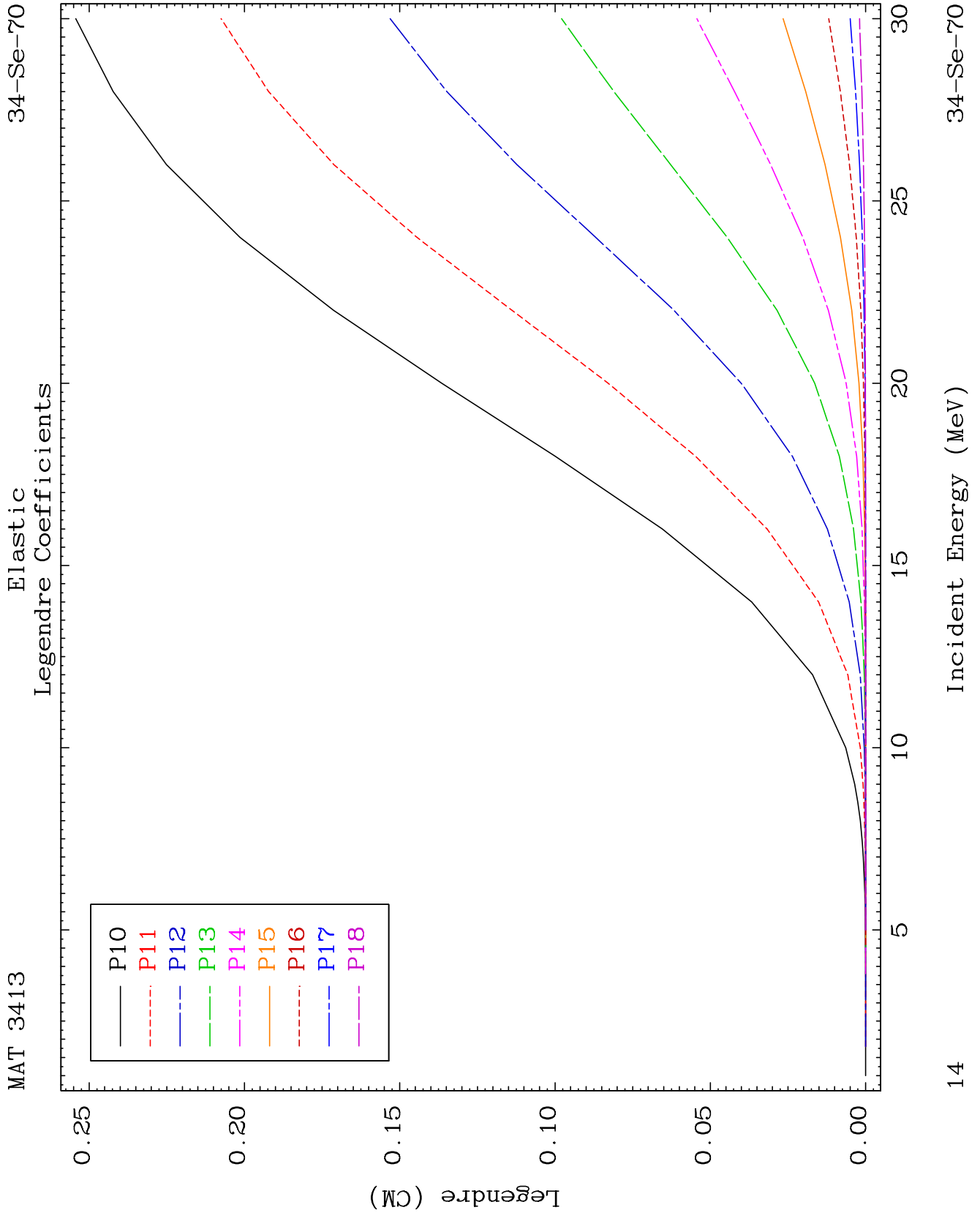
<sup>34</sup>Se-70



13

Incident Energy (MeV)

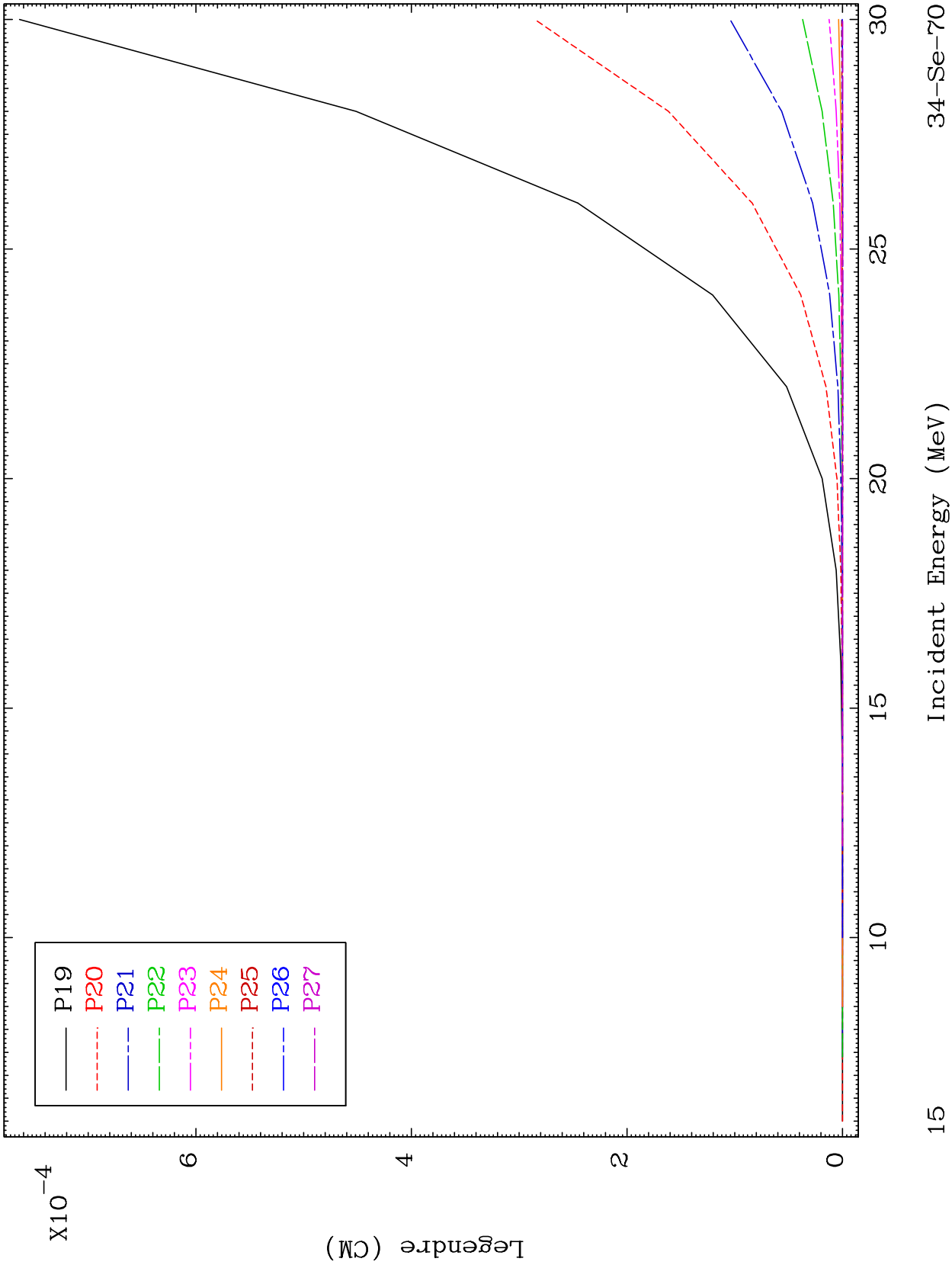
<sup>34</sup>Se-70

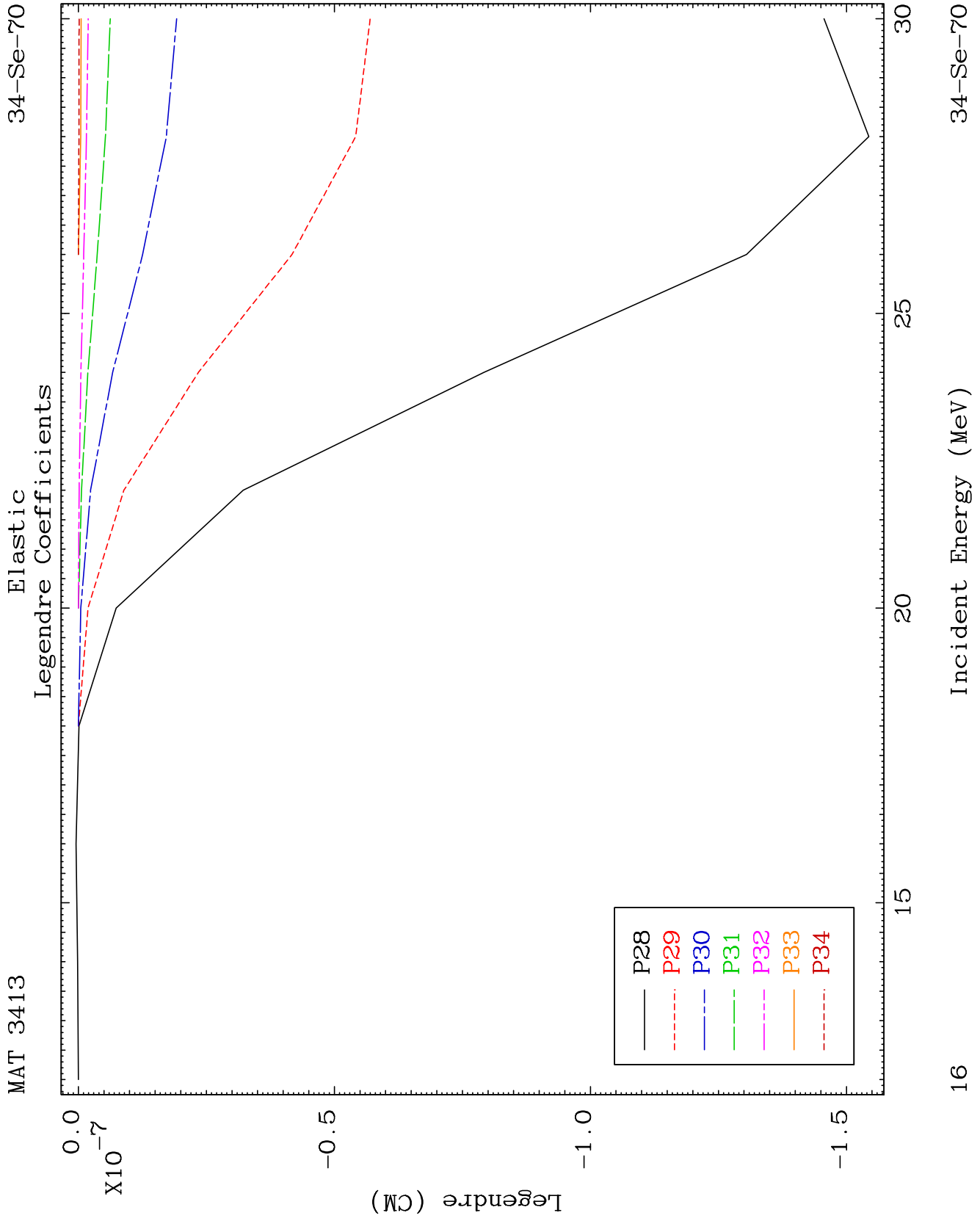


MAT 3413

Elastic  
Legendre Coefficients

<sup>34</sup>Se-70

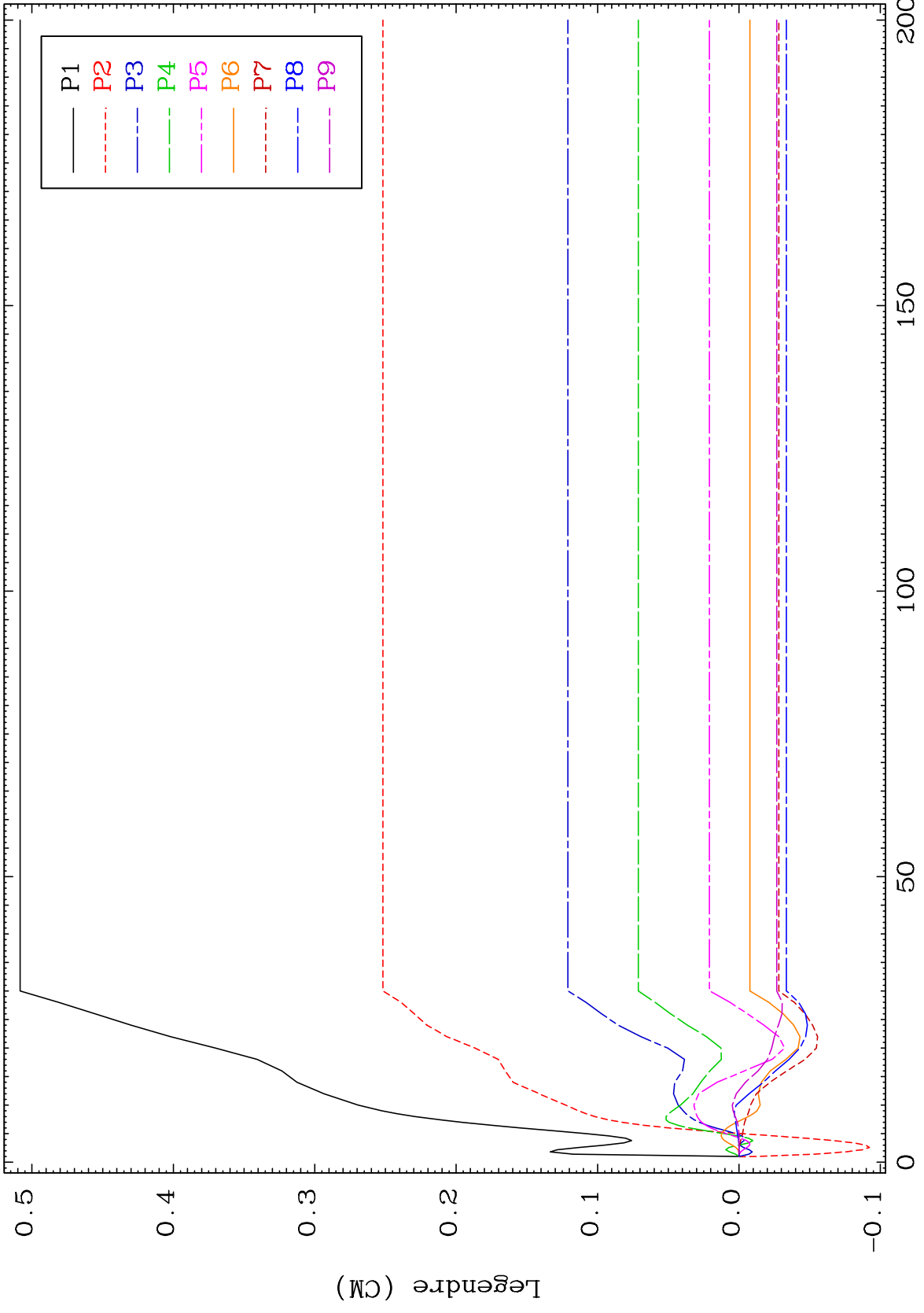




MAT 3413

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

34-Se-70

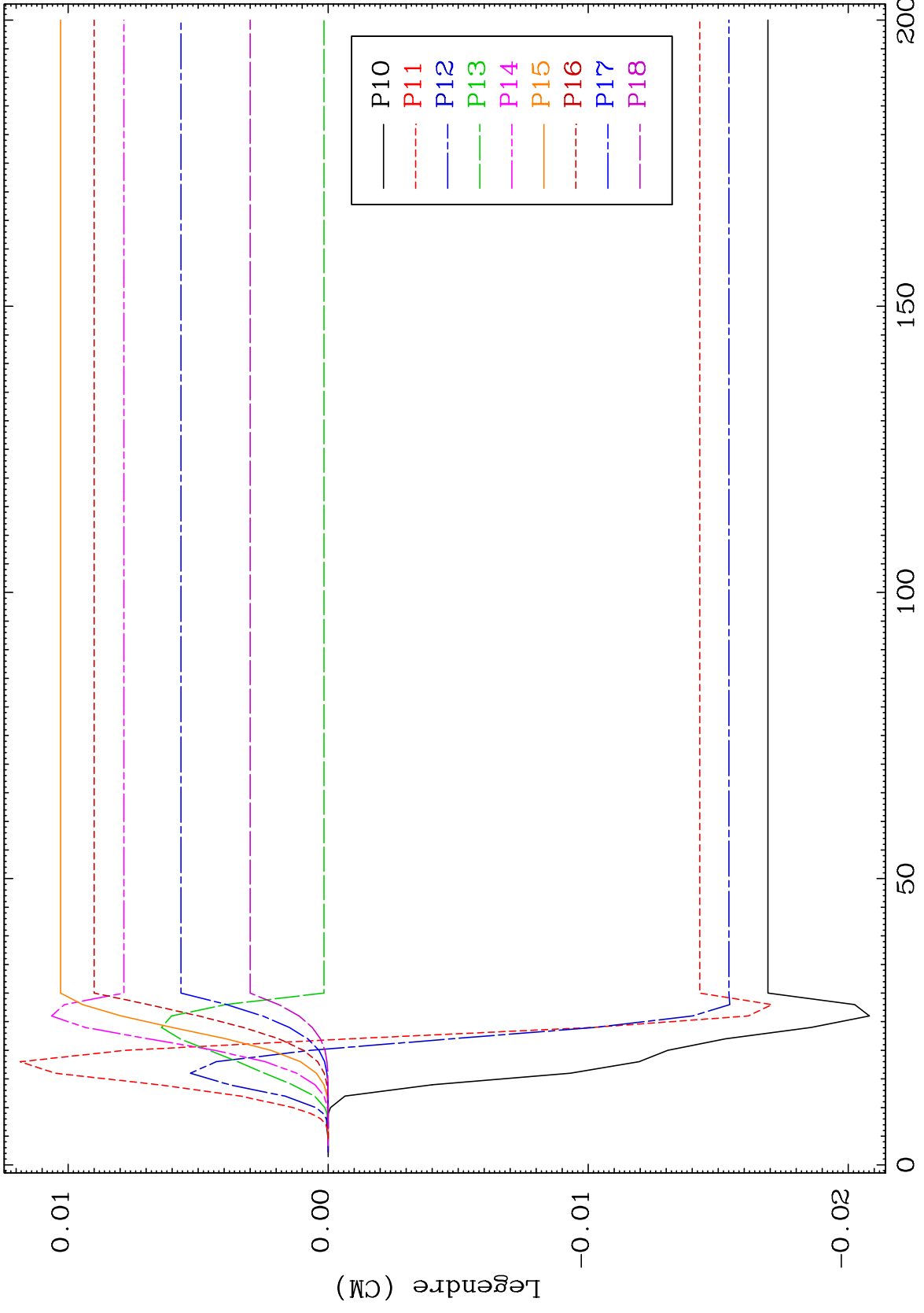


17

Incident Energy (MeV)

34-Se-70

MAT 3413 MT= 51 (n,n') Level Legendre Coefficients 34-Se-70

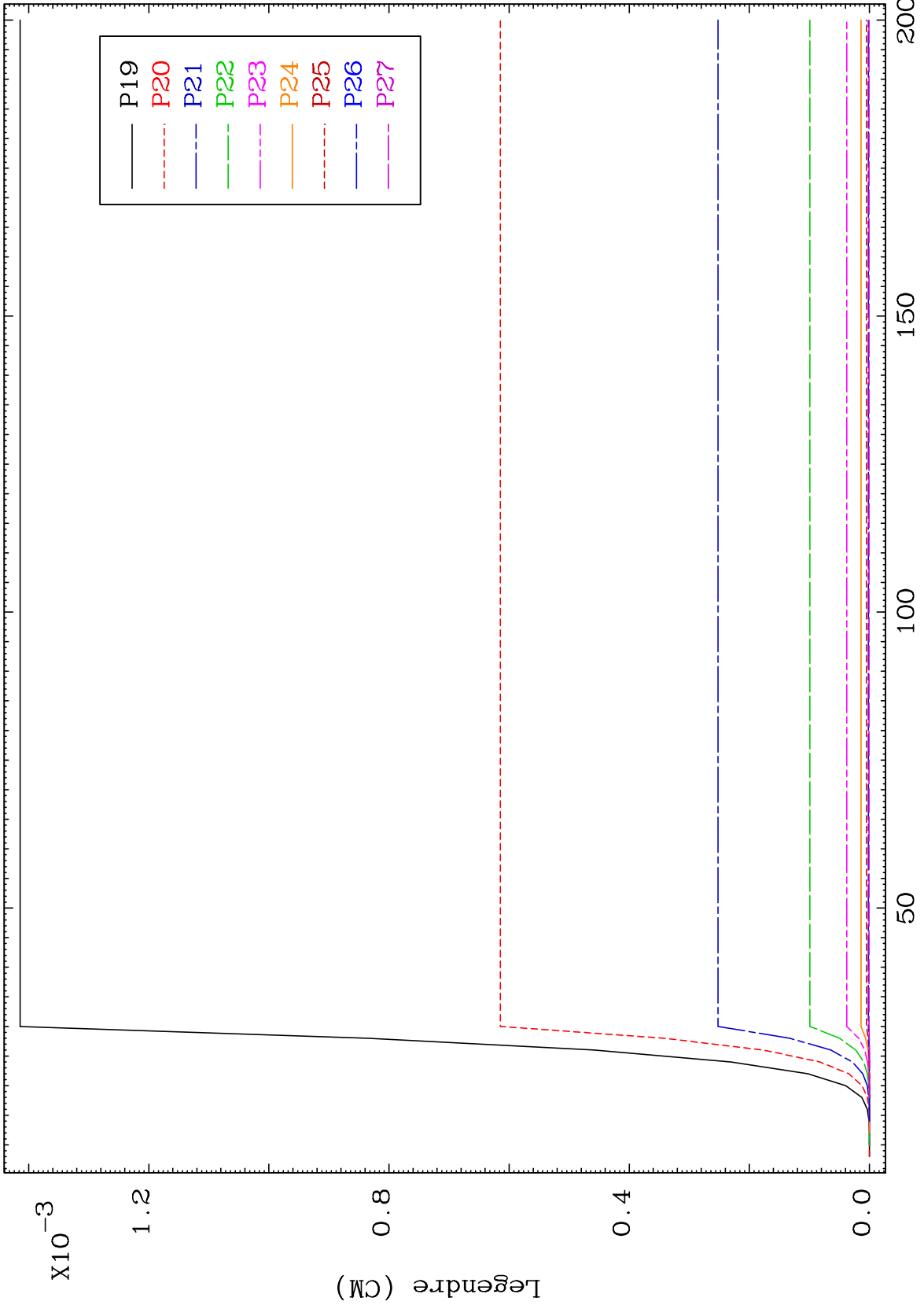


18 Incident Energy (MeV) 34-Se-70

MAT 3413

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

34-Se-70



19

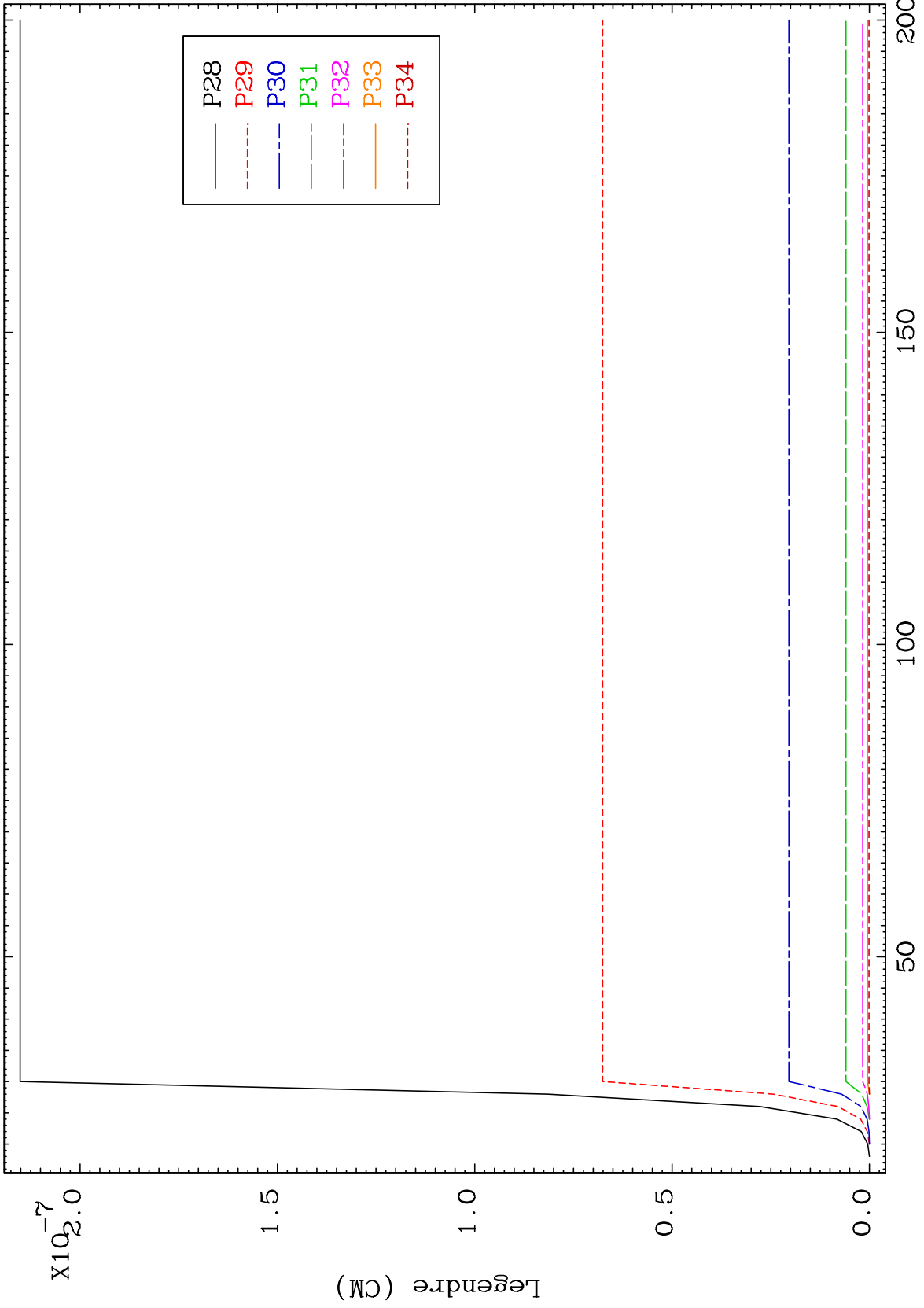
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



20

50

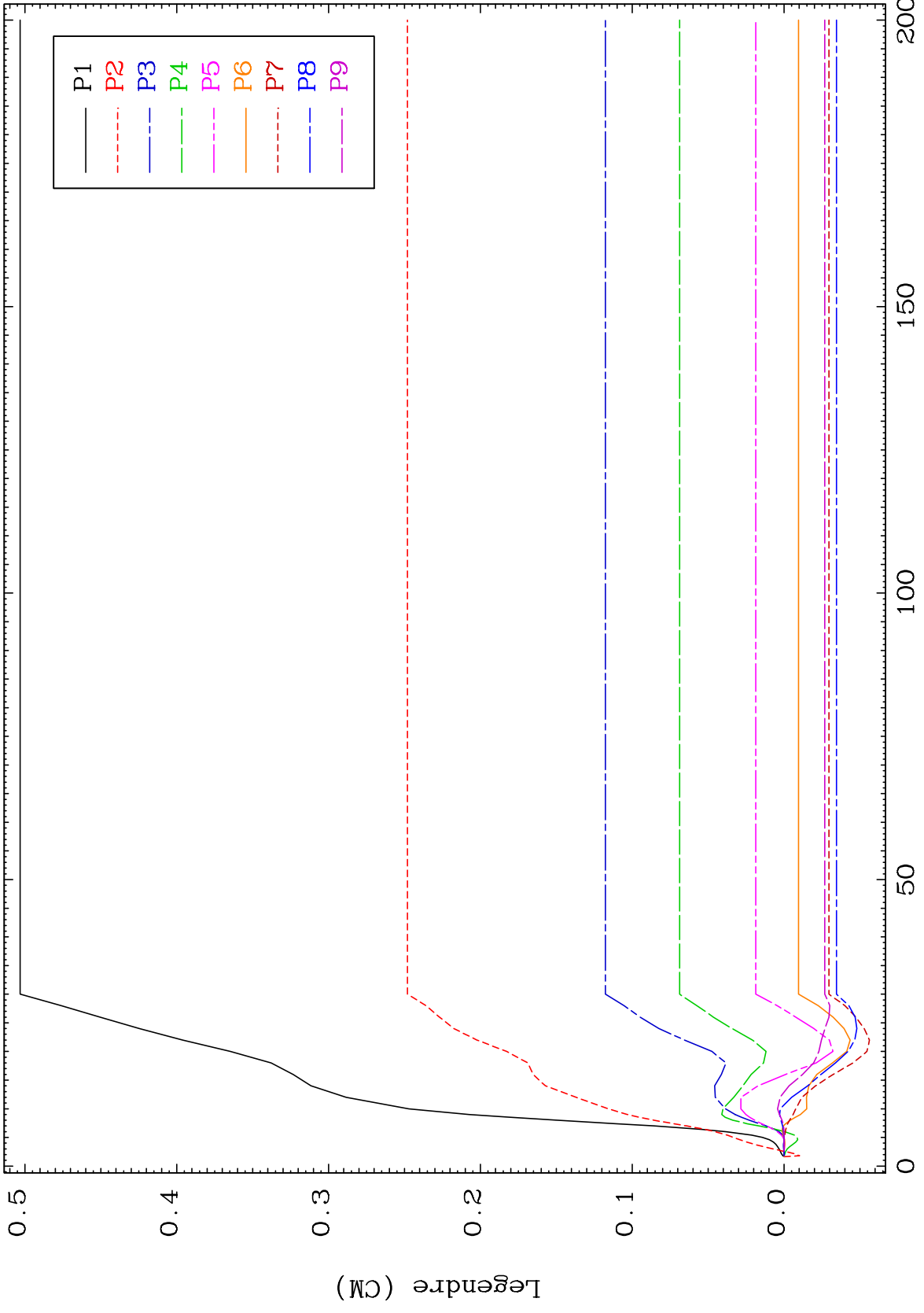
100

150

200

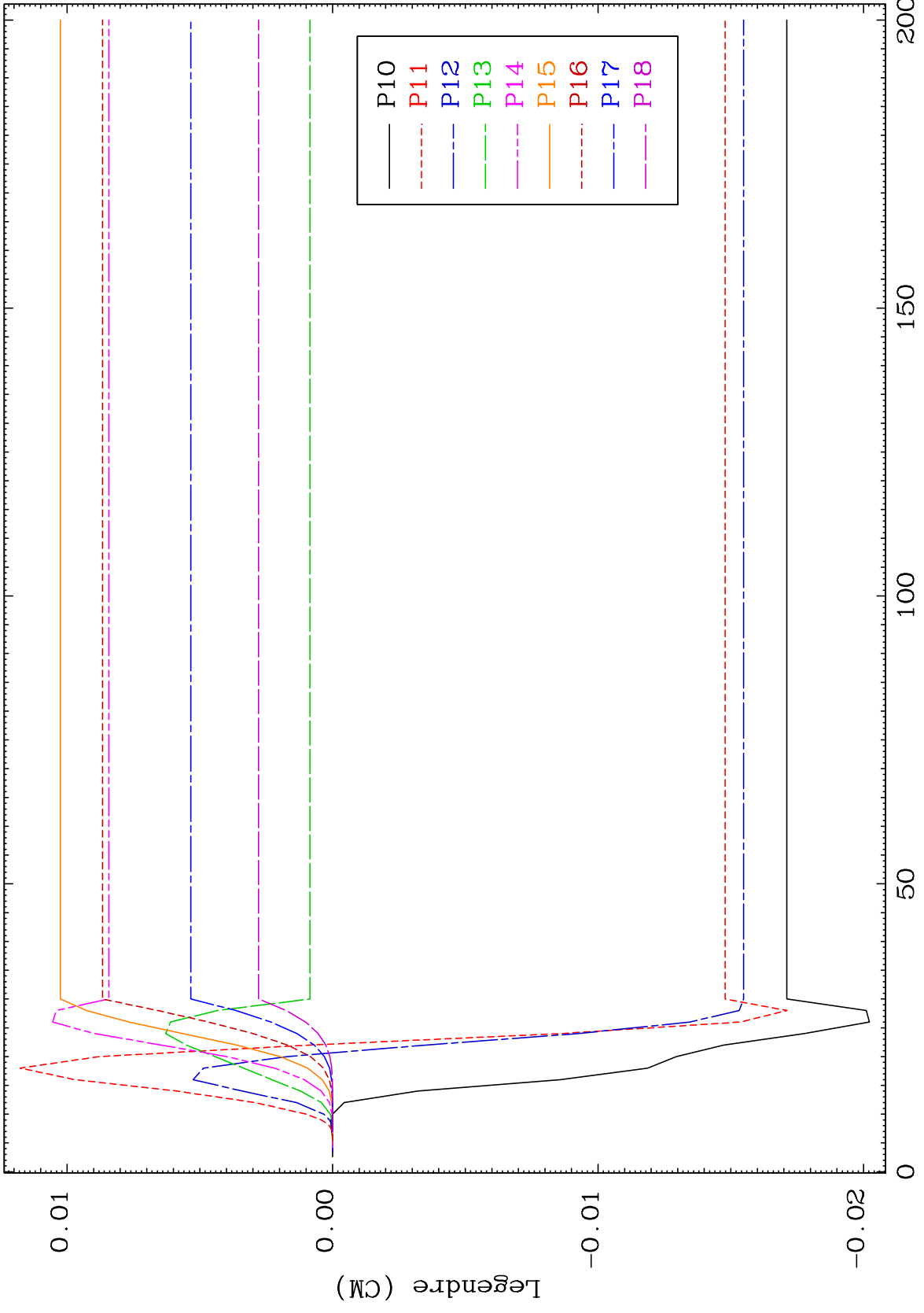
34-Se-70

MAT 3413 MT= 52 (n,n') Level Legendre Coefficients 34-Se-70



21 34-Se-70

MAT 3413 MT= 52 (n,n') Level Legendre Coefficients 34-Se-70

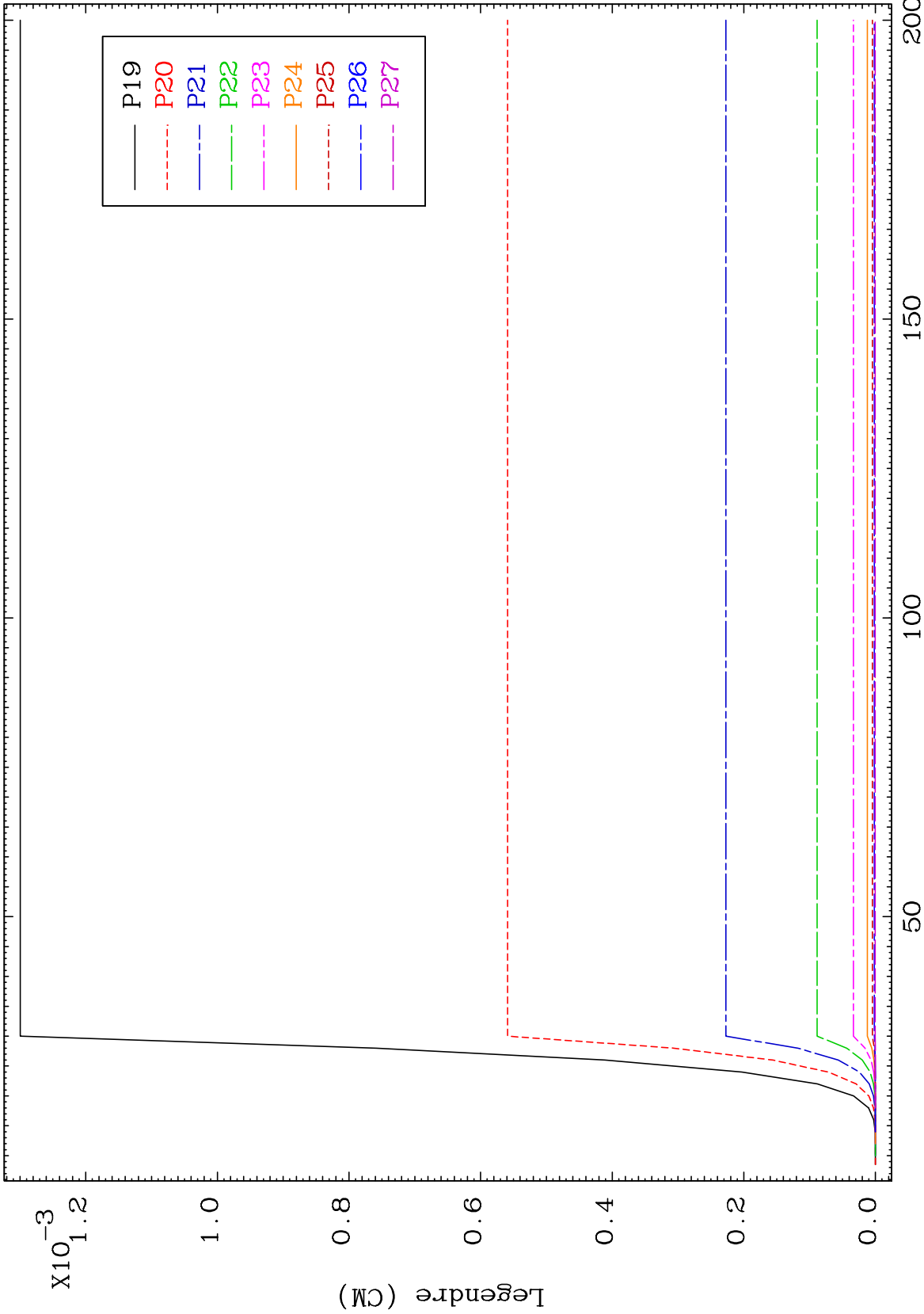


34-Se-70 22

MAT 3413

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

34-Se-70



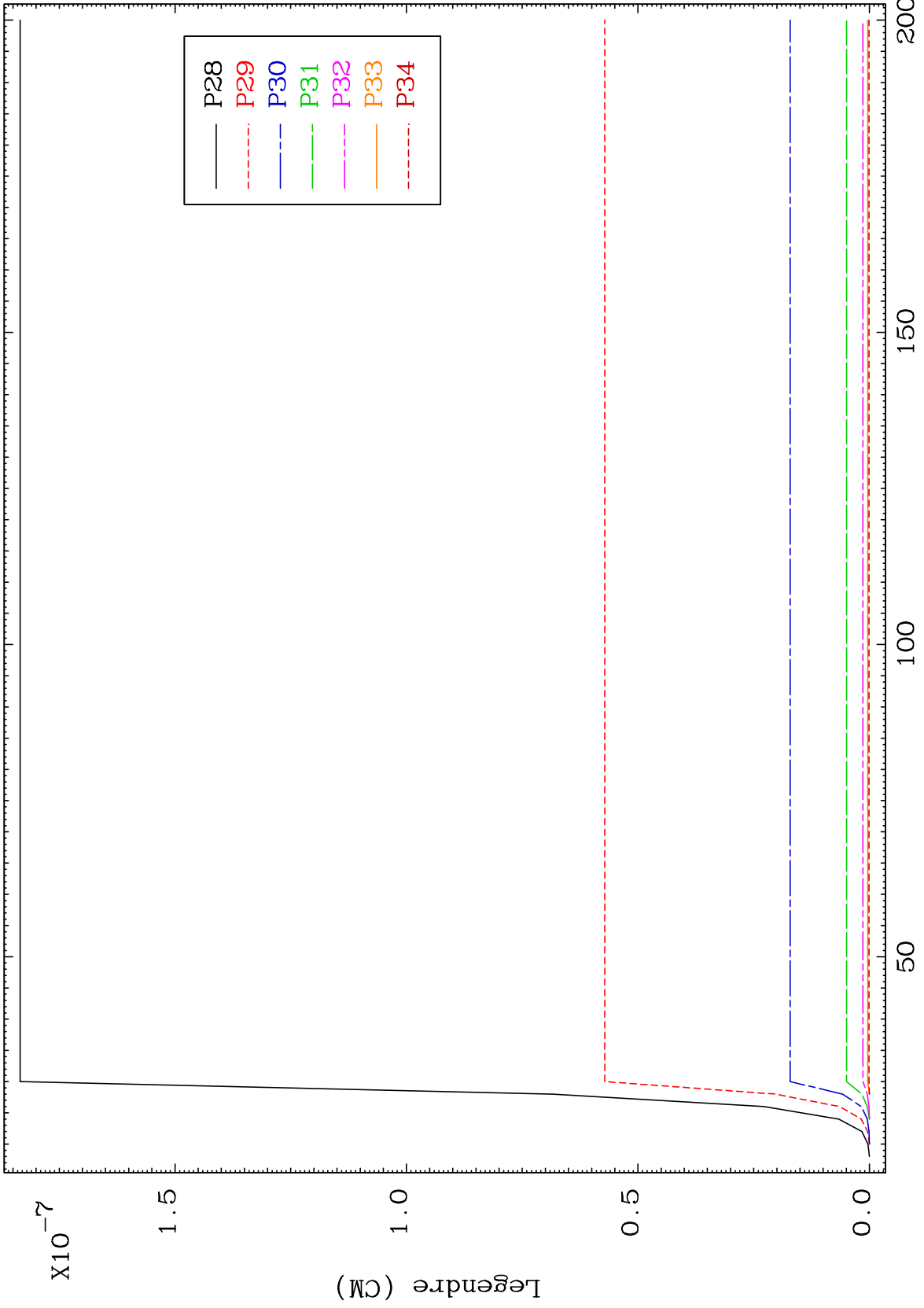
23

34-Se-70

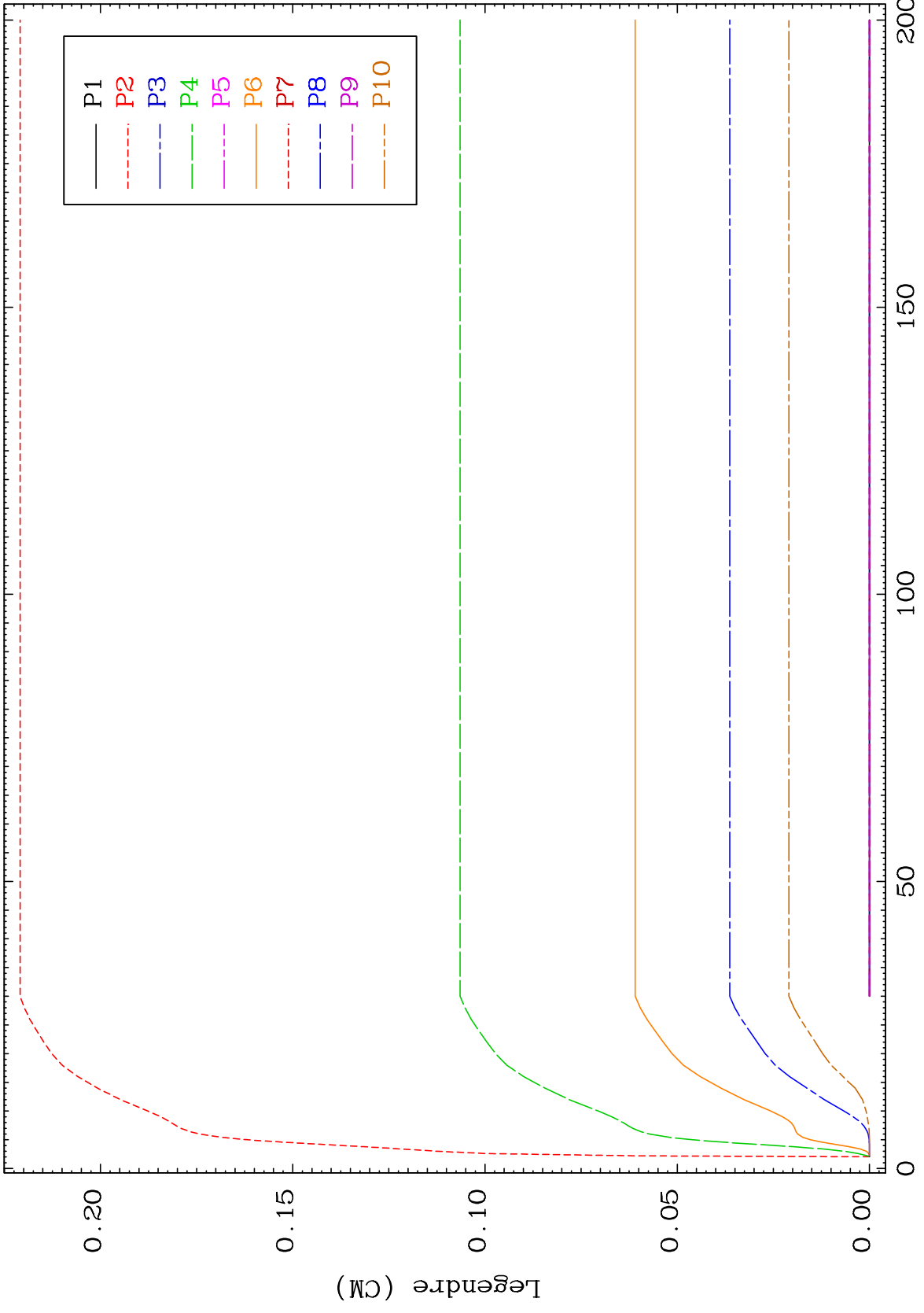
MAT 3413

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

34-Se-70



MAT 3413 MT= 53 (n,n') Level Legendre Coefficients 34-Se-70

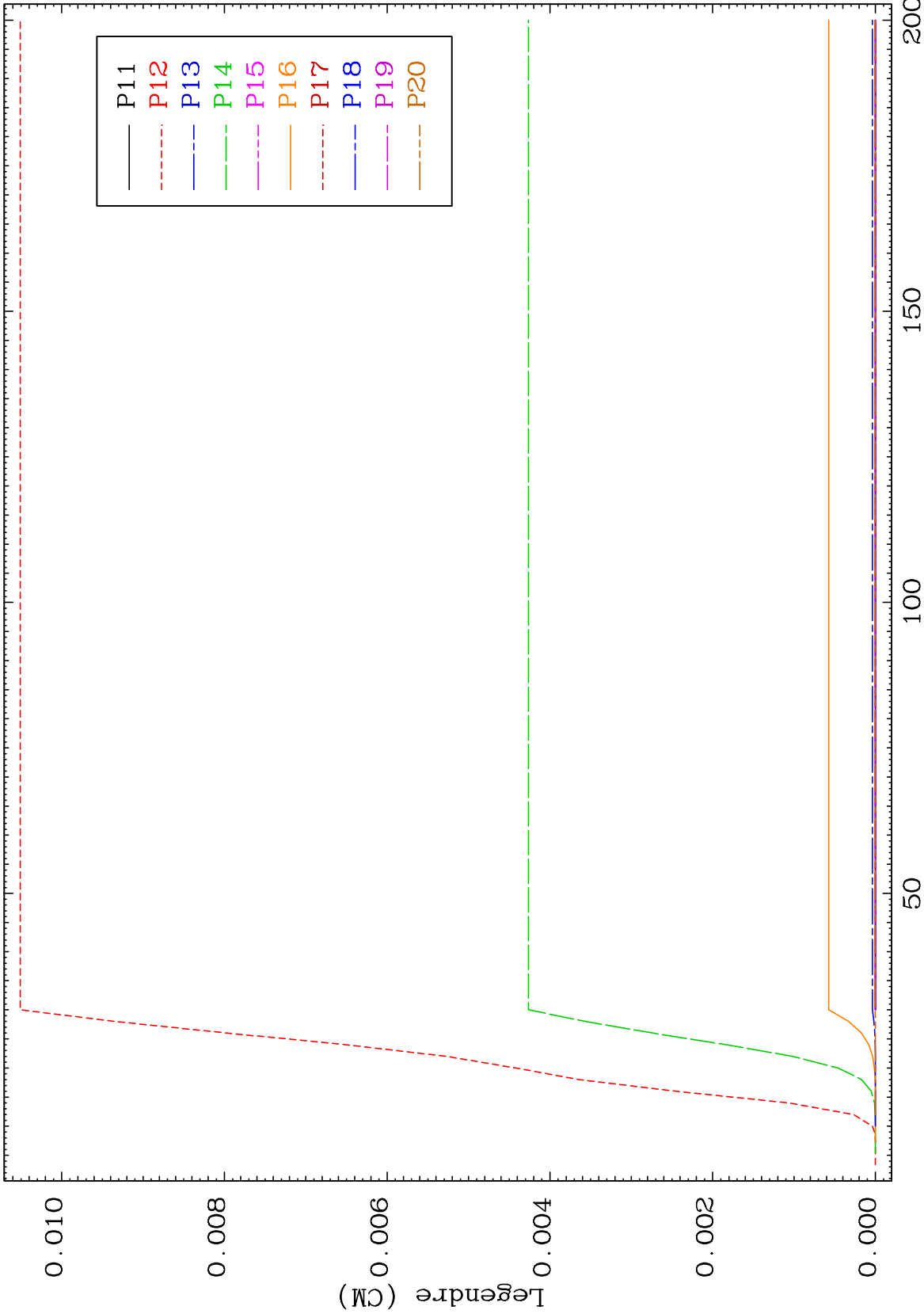


34-Se-70

MAT 3413

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

34-Se-70



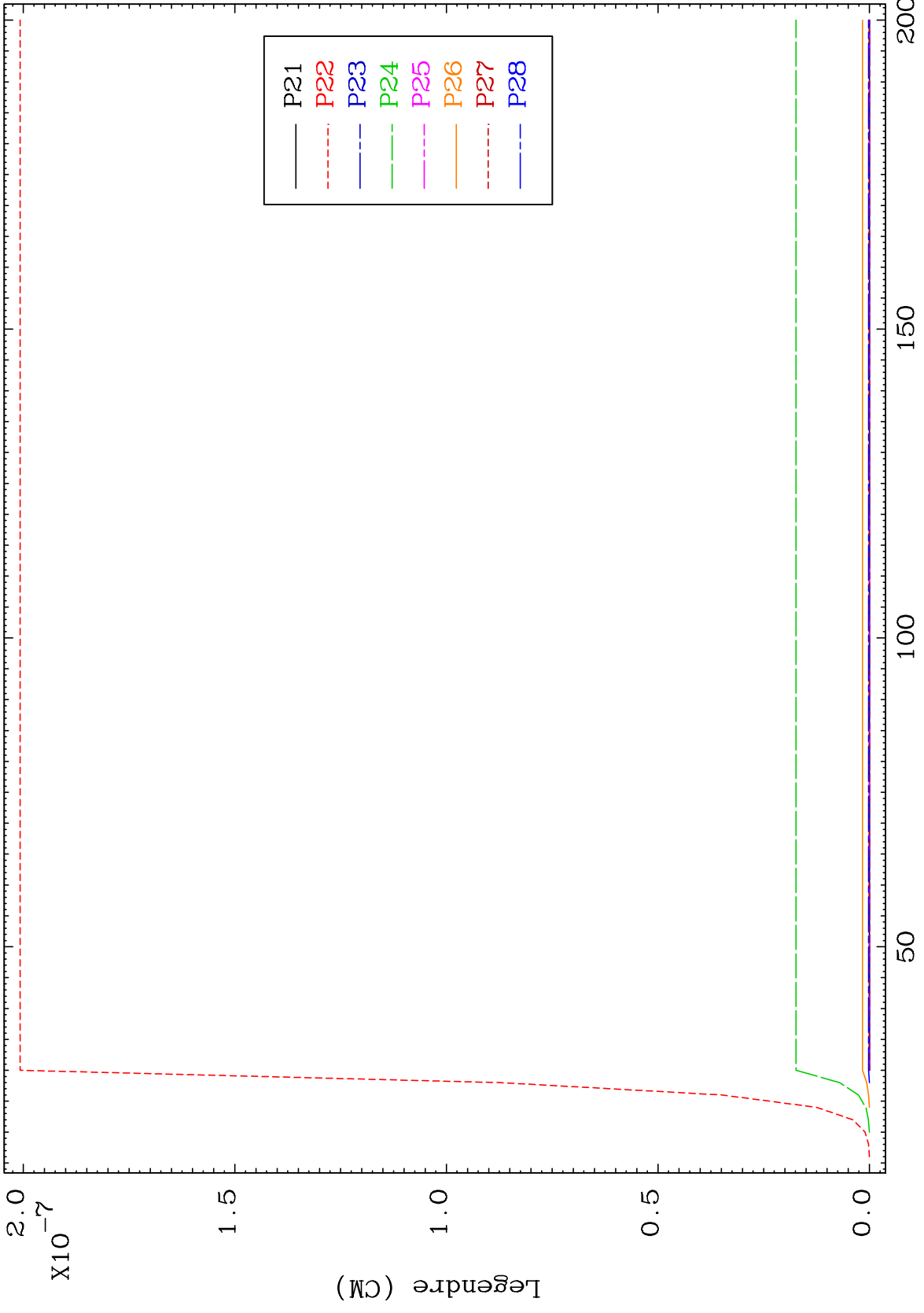
26

34-Se-70

MAT 3413 MT= 53 (n,n') Level Legendre Coefficients

34-Se-70

34-Se-70



27

Incident Energy (MeV)

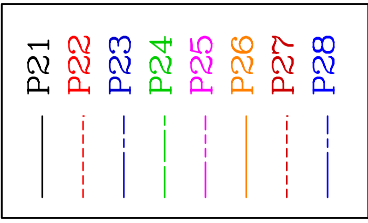
200

150

100

50

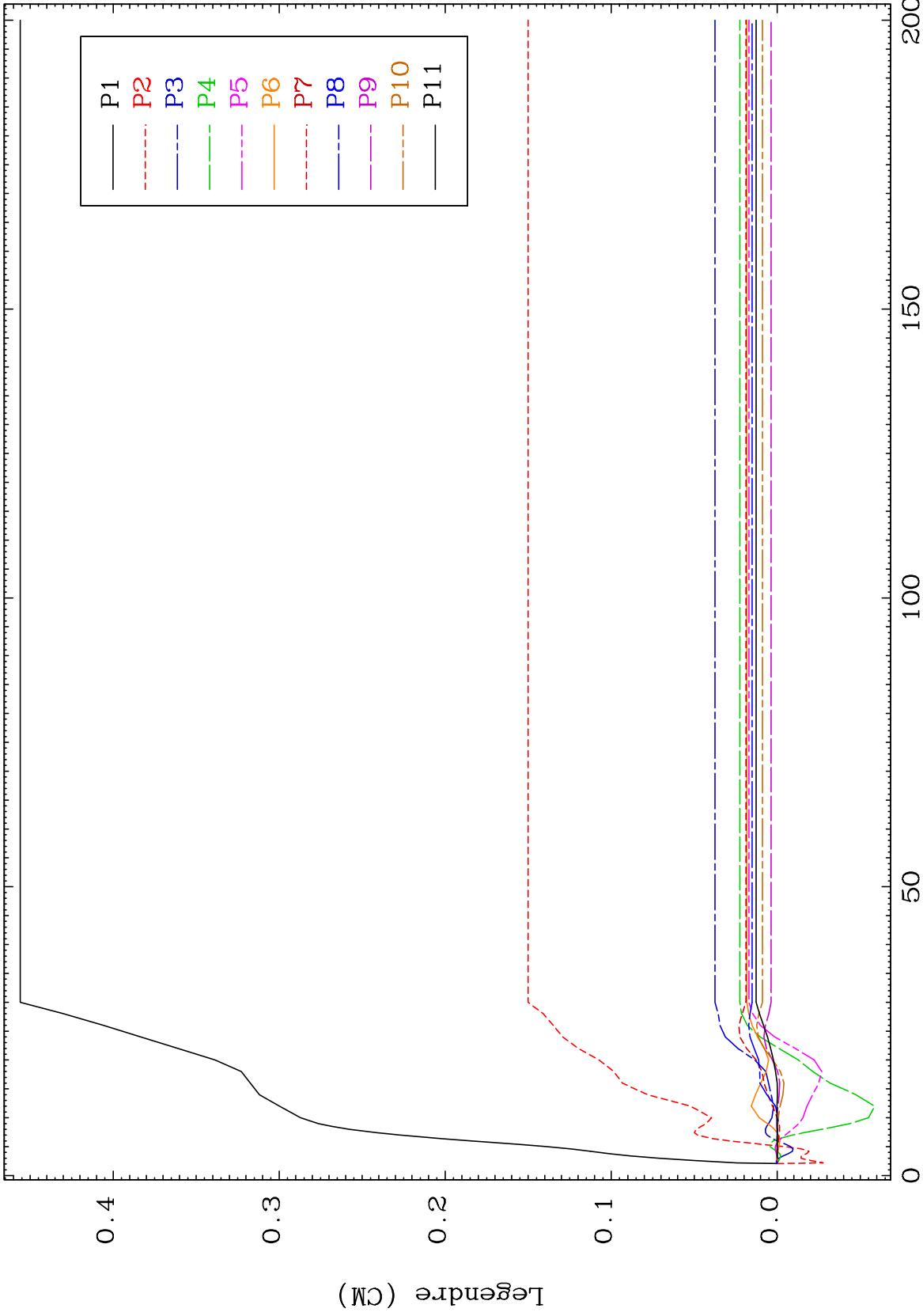
Legendre (CM)  
X10<sup>-7</sup>



MAT 3413

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

34-Se-70



28

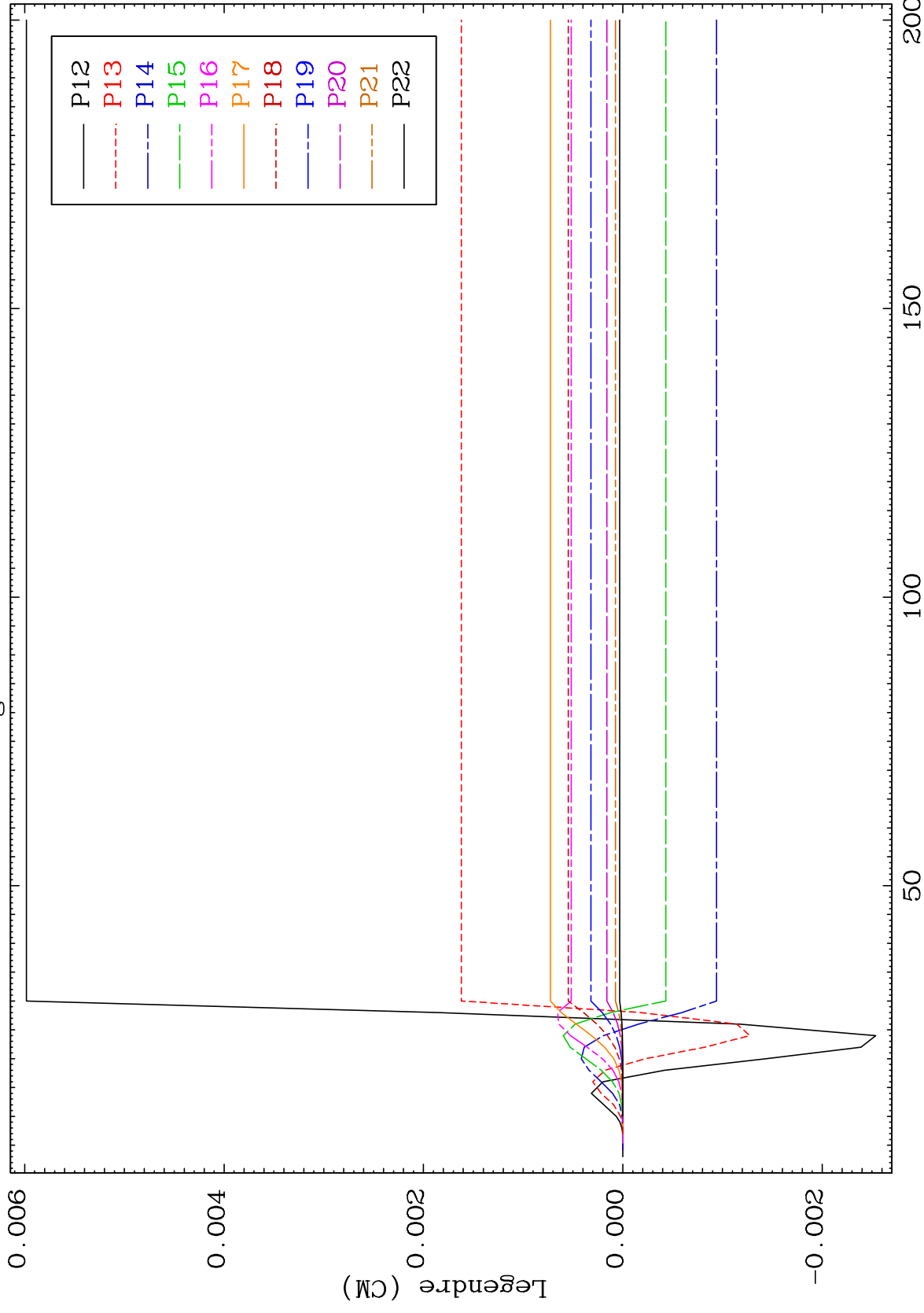
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



29

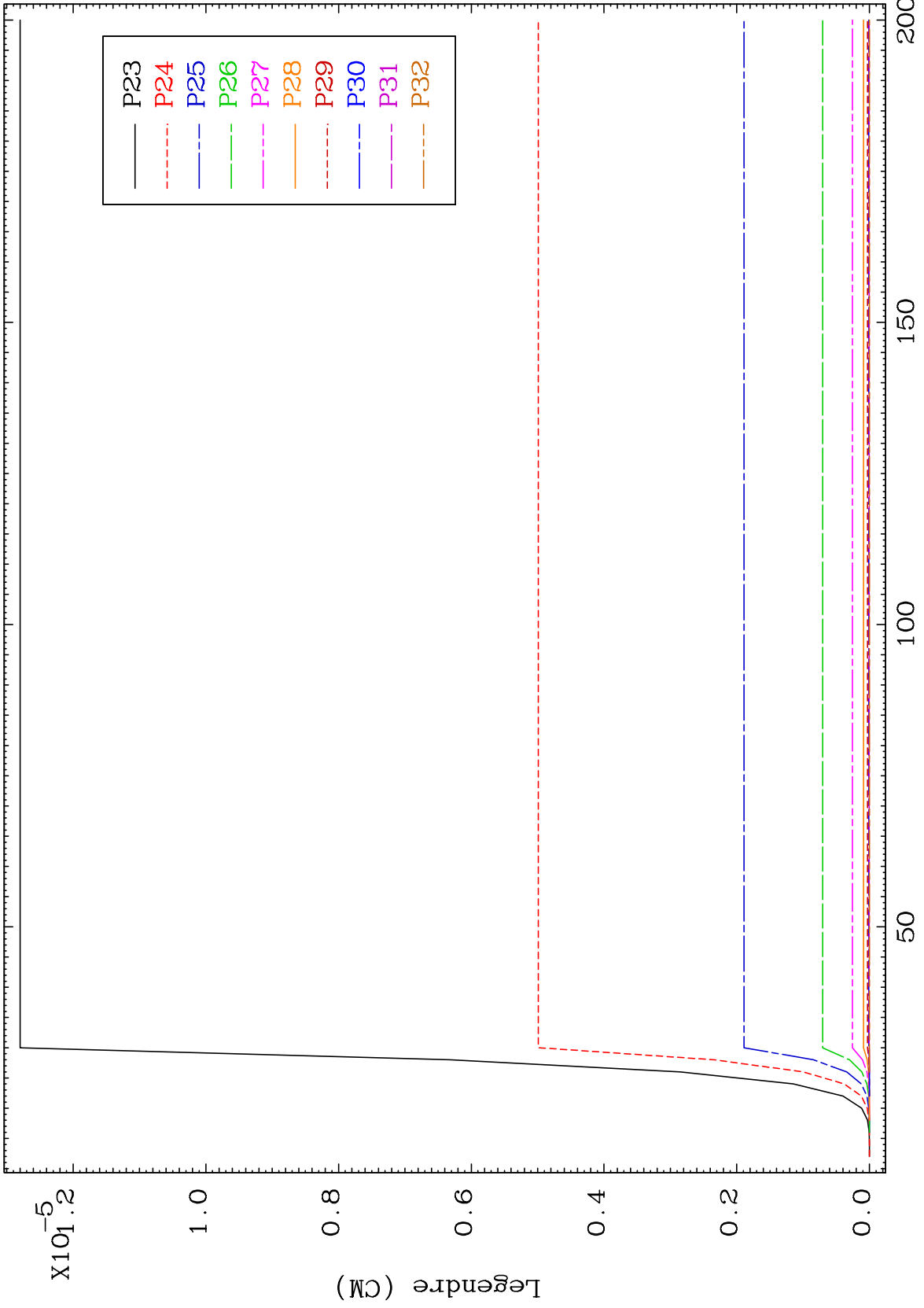
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



30

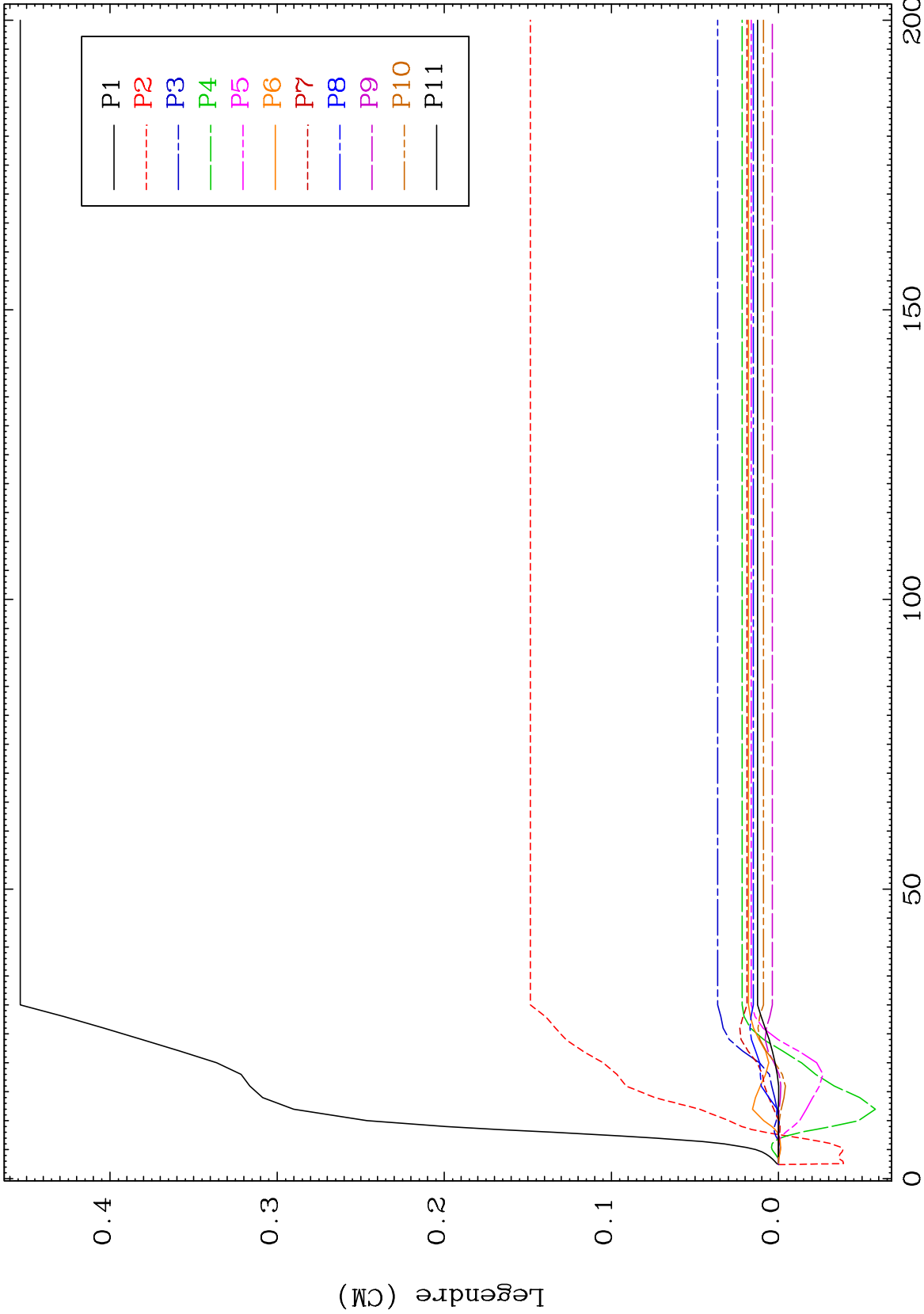
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



31

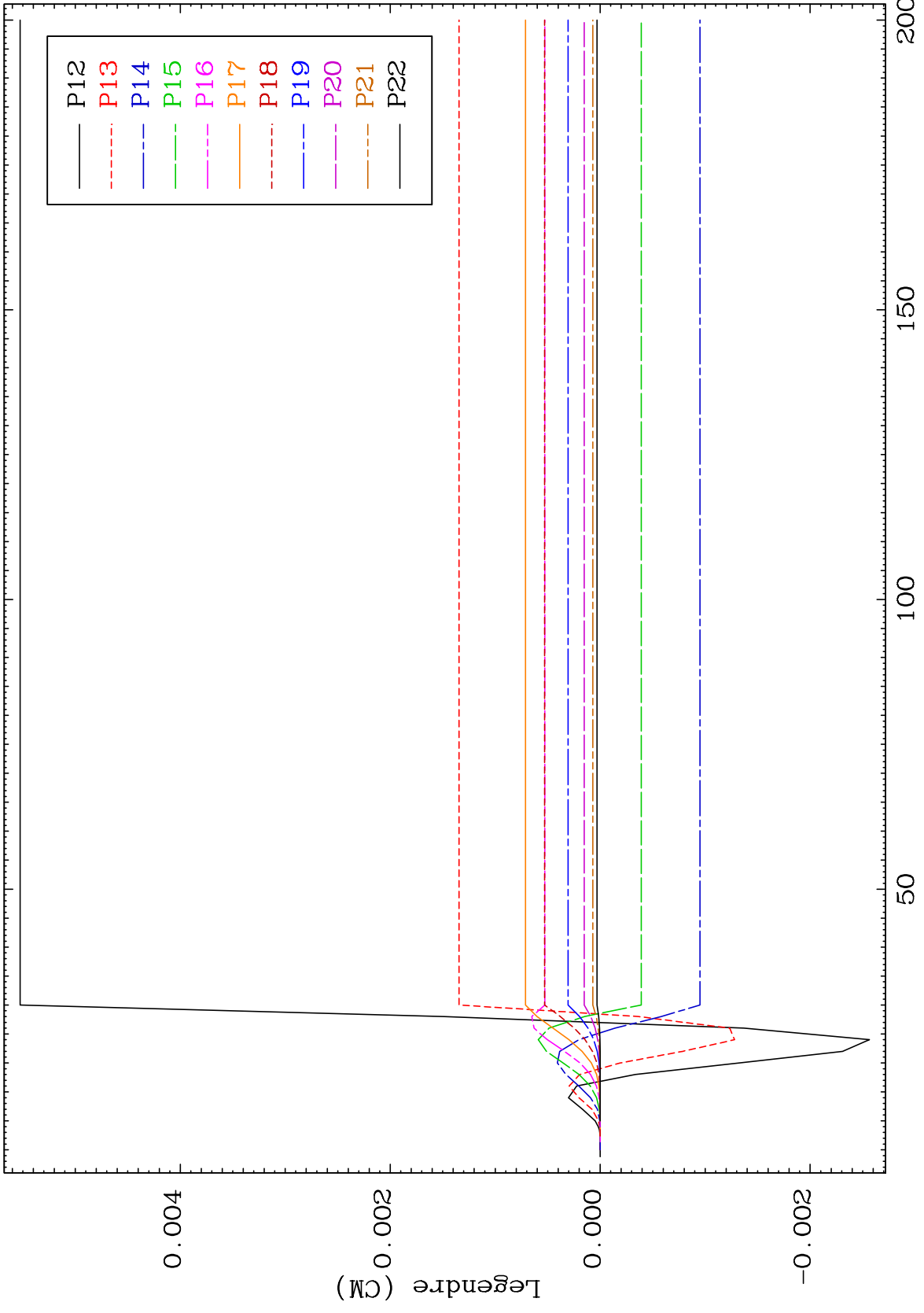
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70

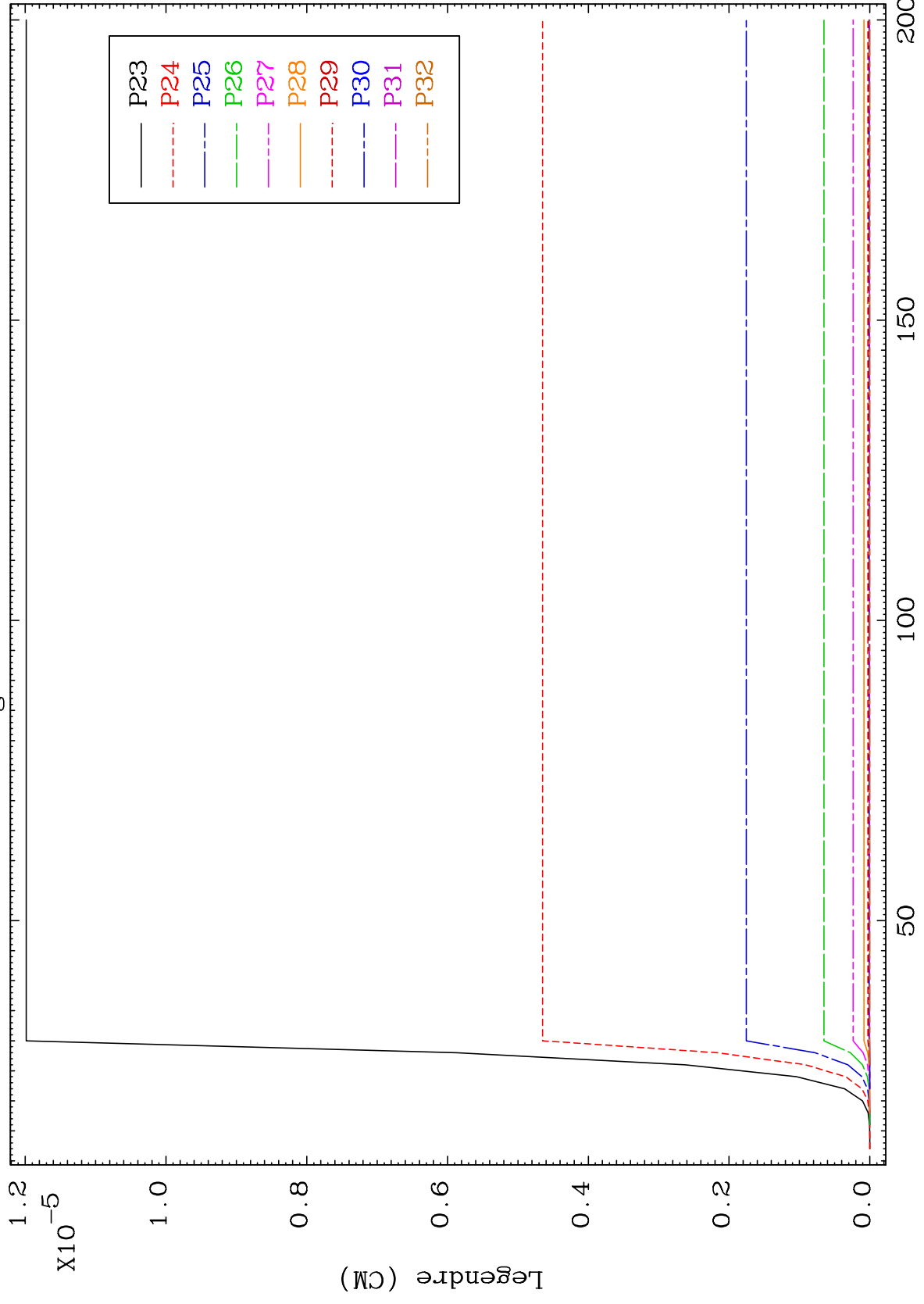


32

Incident Energy (MeV)

34-Se-70

MAT 3413 MT= 55 (n,n') Level Legendre Coefficients 34-Se-70

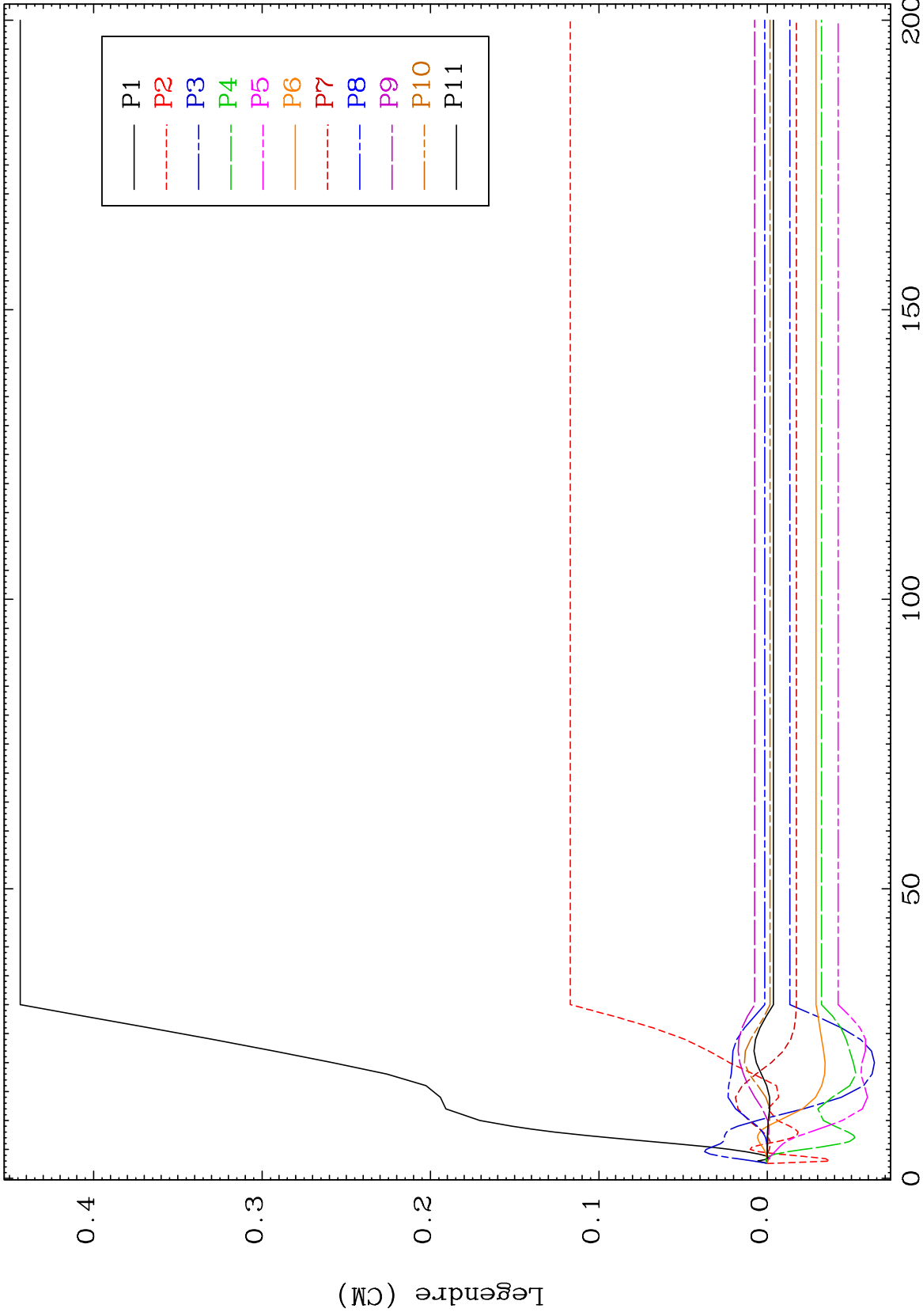


33 Incident Energy (MeV) 34-Se-70

MAT 3413

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

34-Se-70



34

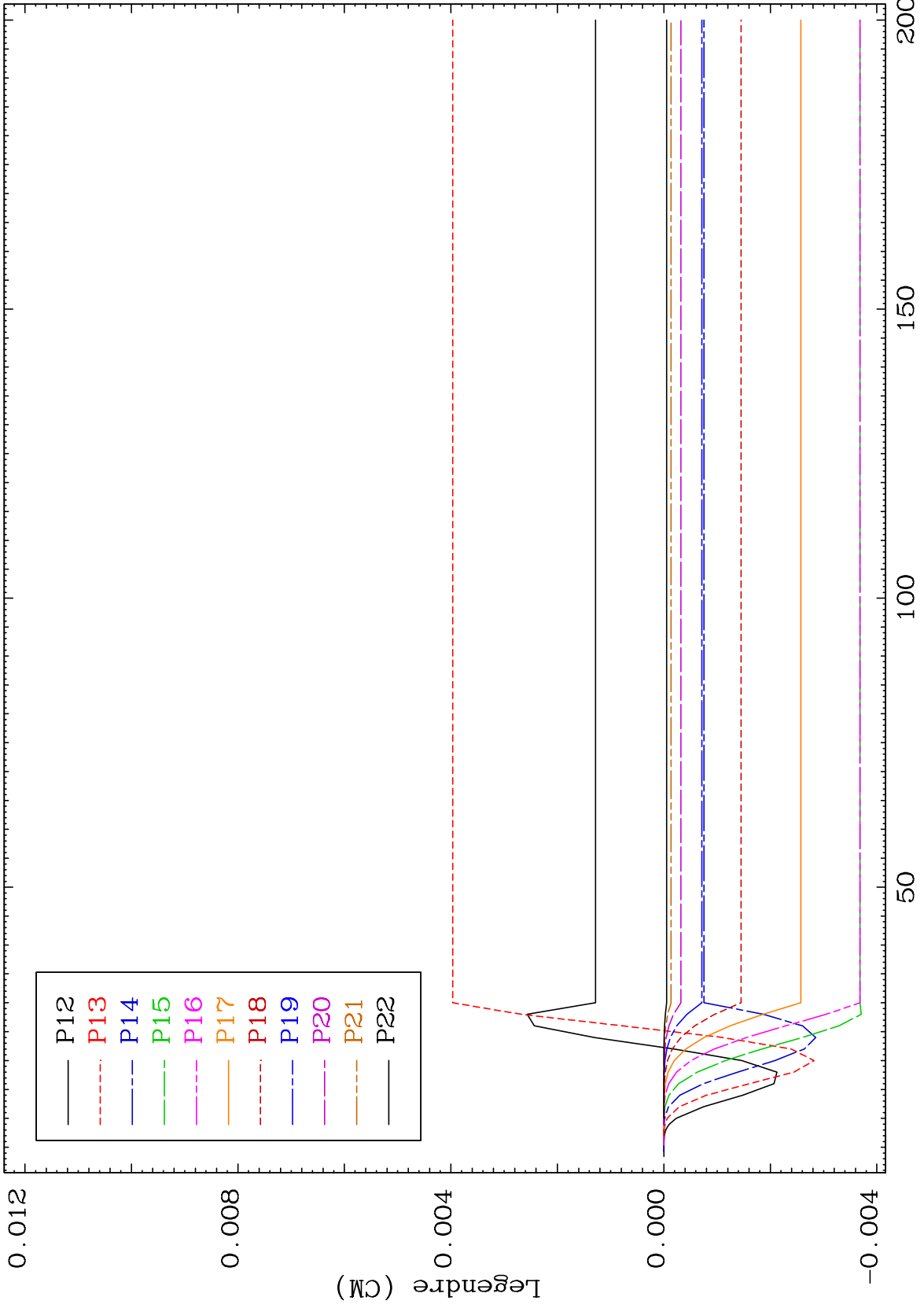
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



35

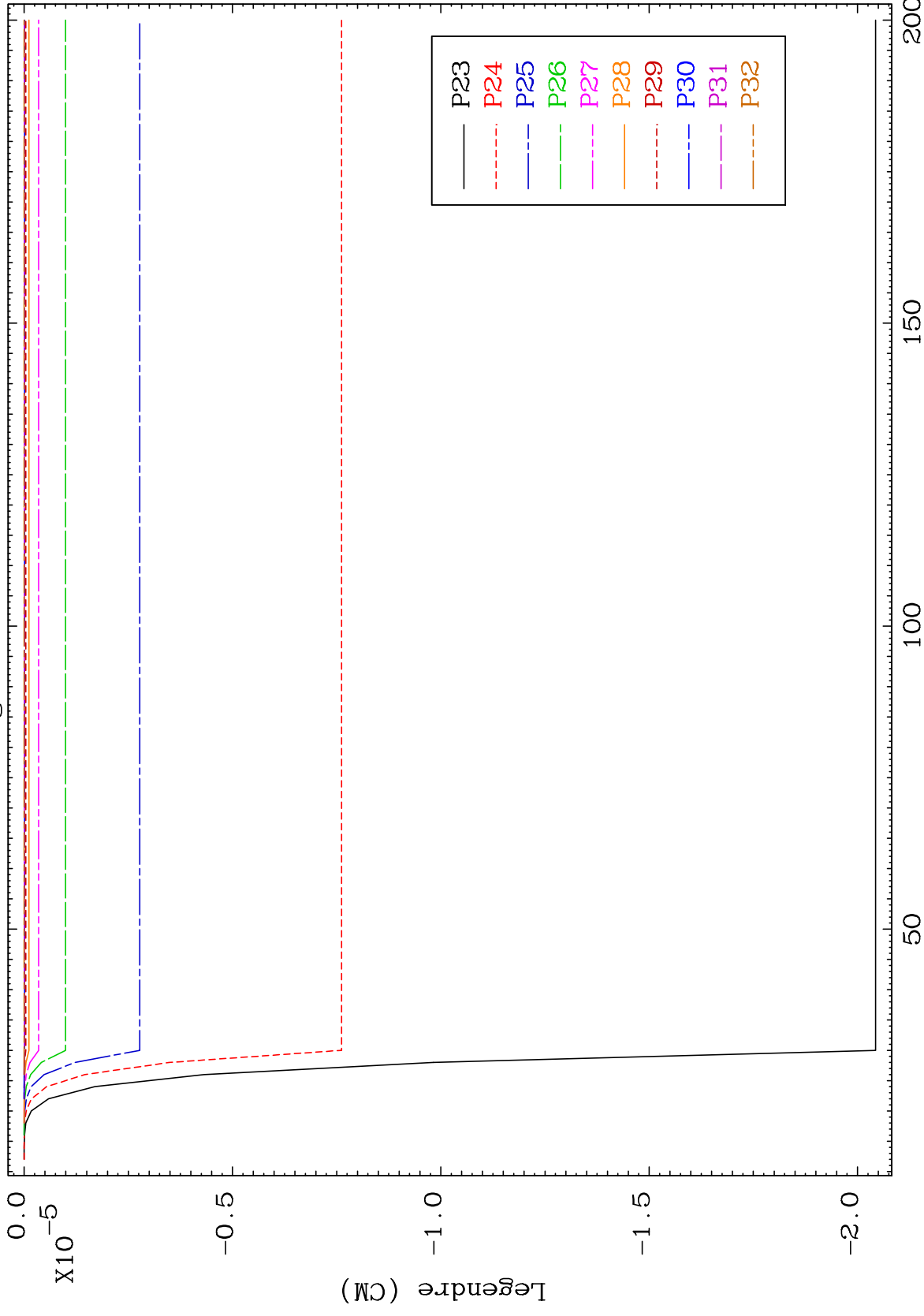
Incident Energy (MeV)

34-Se-70

MAT 3413

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

34-Se-70



34-Se-70

Incident Energy (MeV)

36