

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

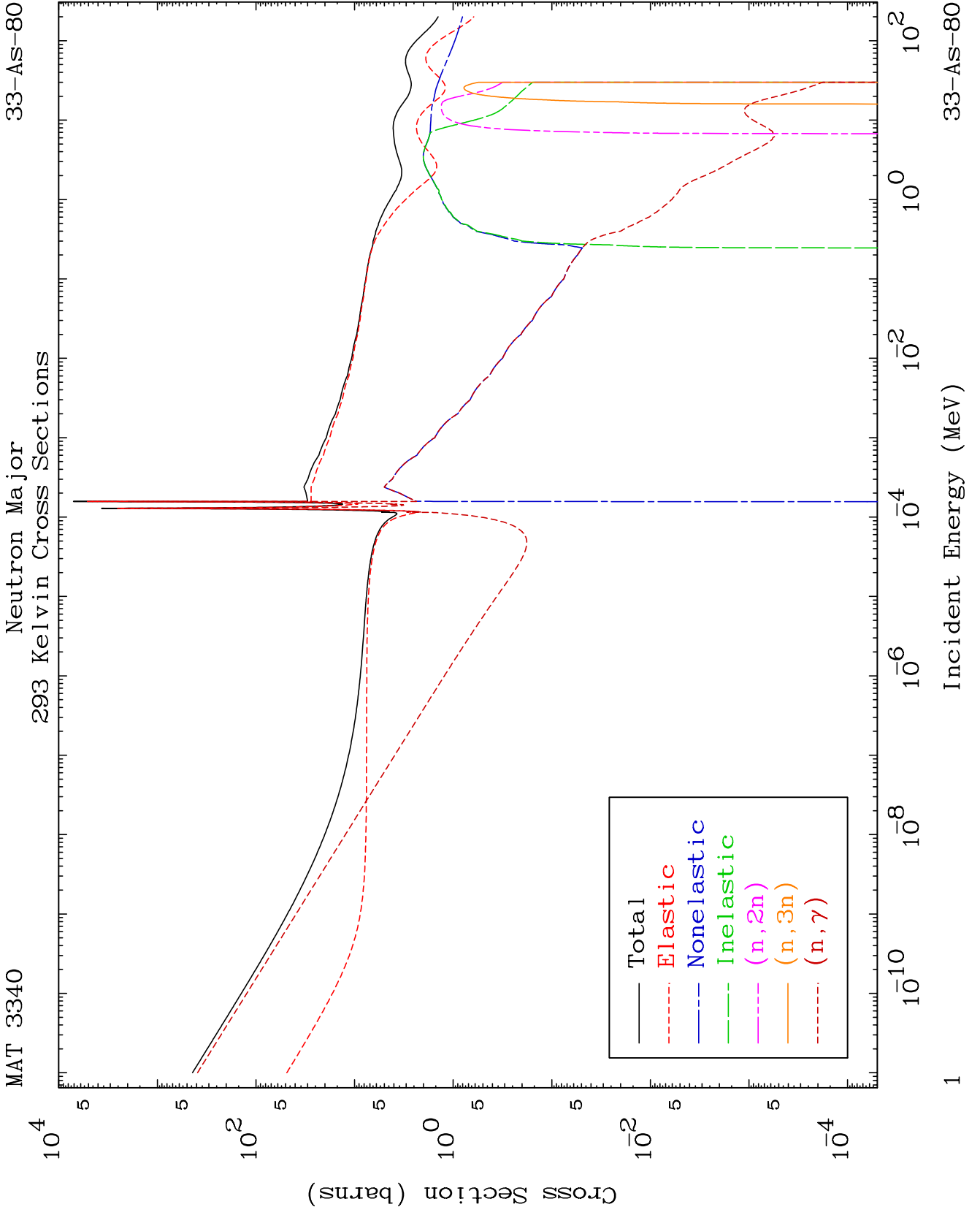
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

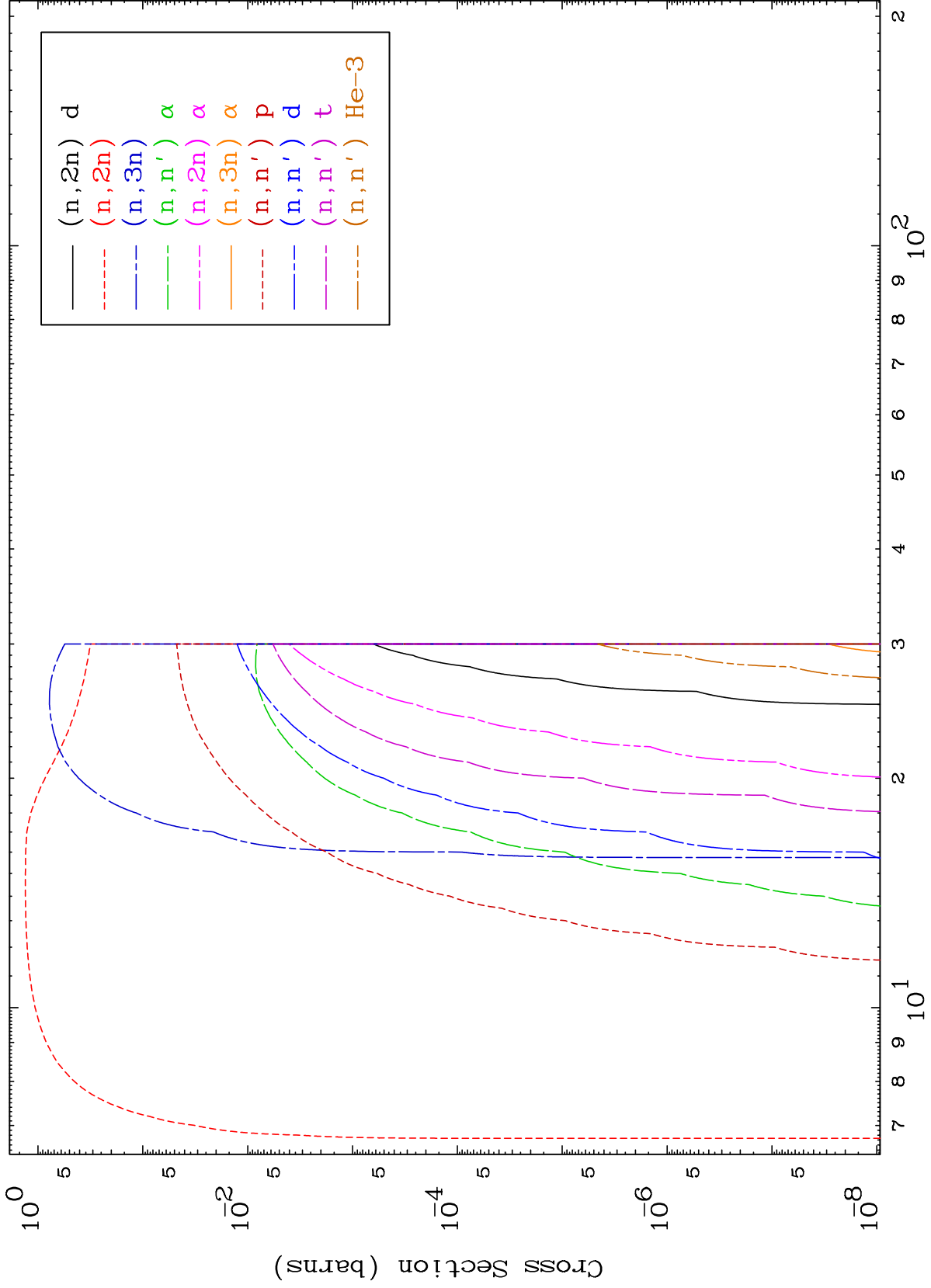
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

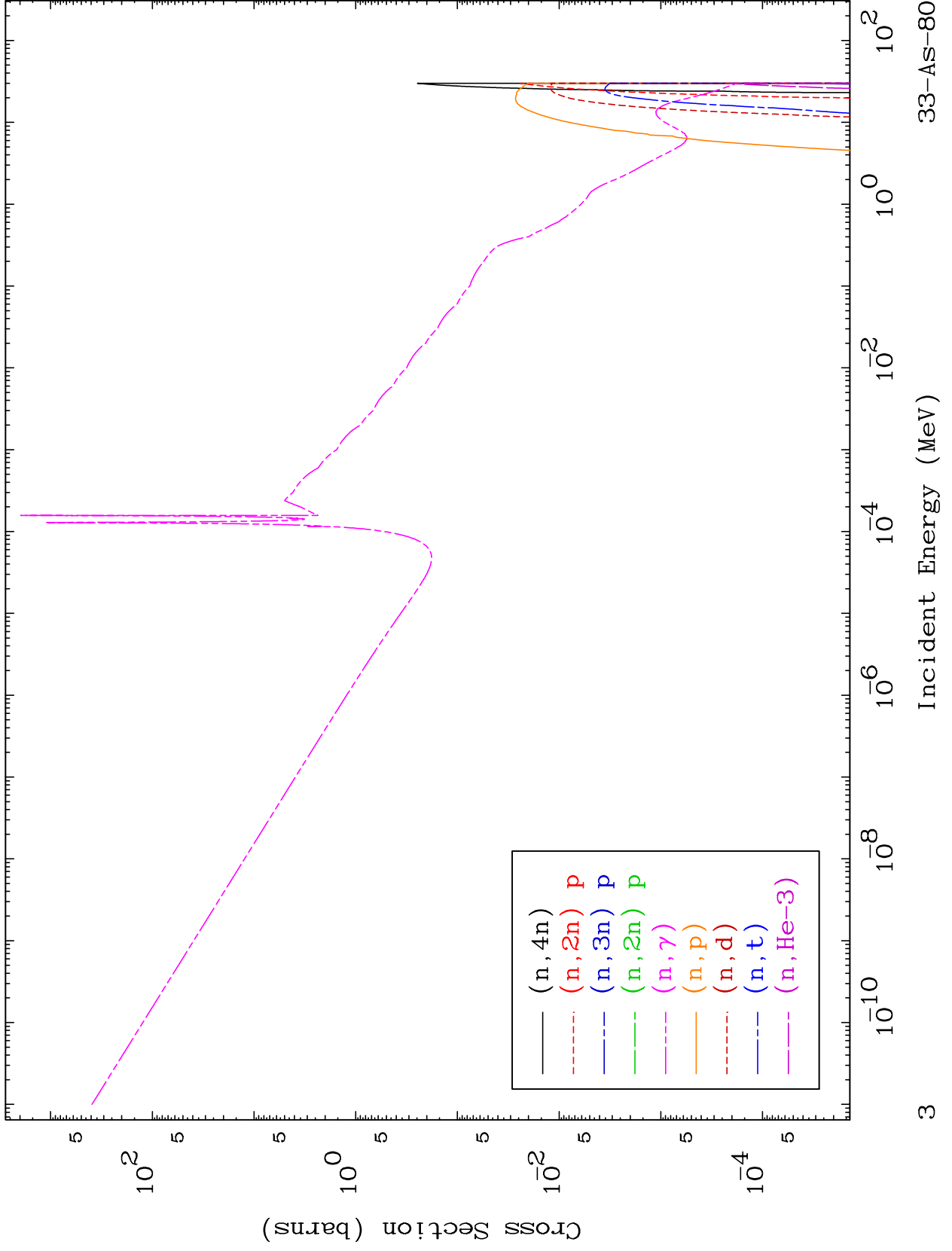




MAT 3340

Neutron Absorption
293 Kelvin Cross Sections

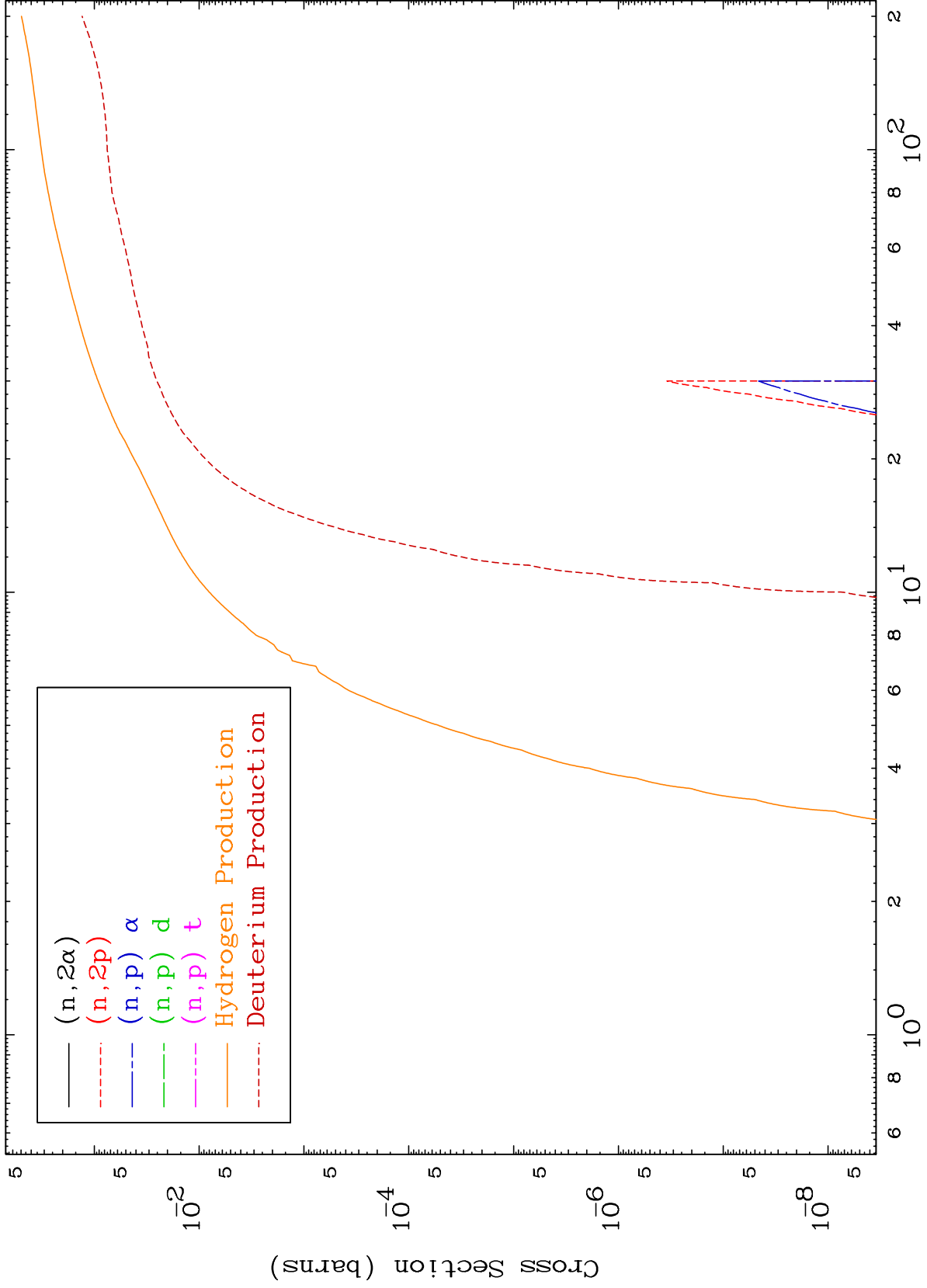
33-As-80



MAT 3340

Neutron Absorption
293 Kelvin Cross Sections

33-As-80



4

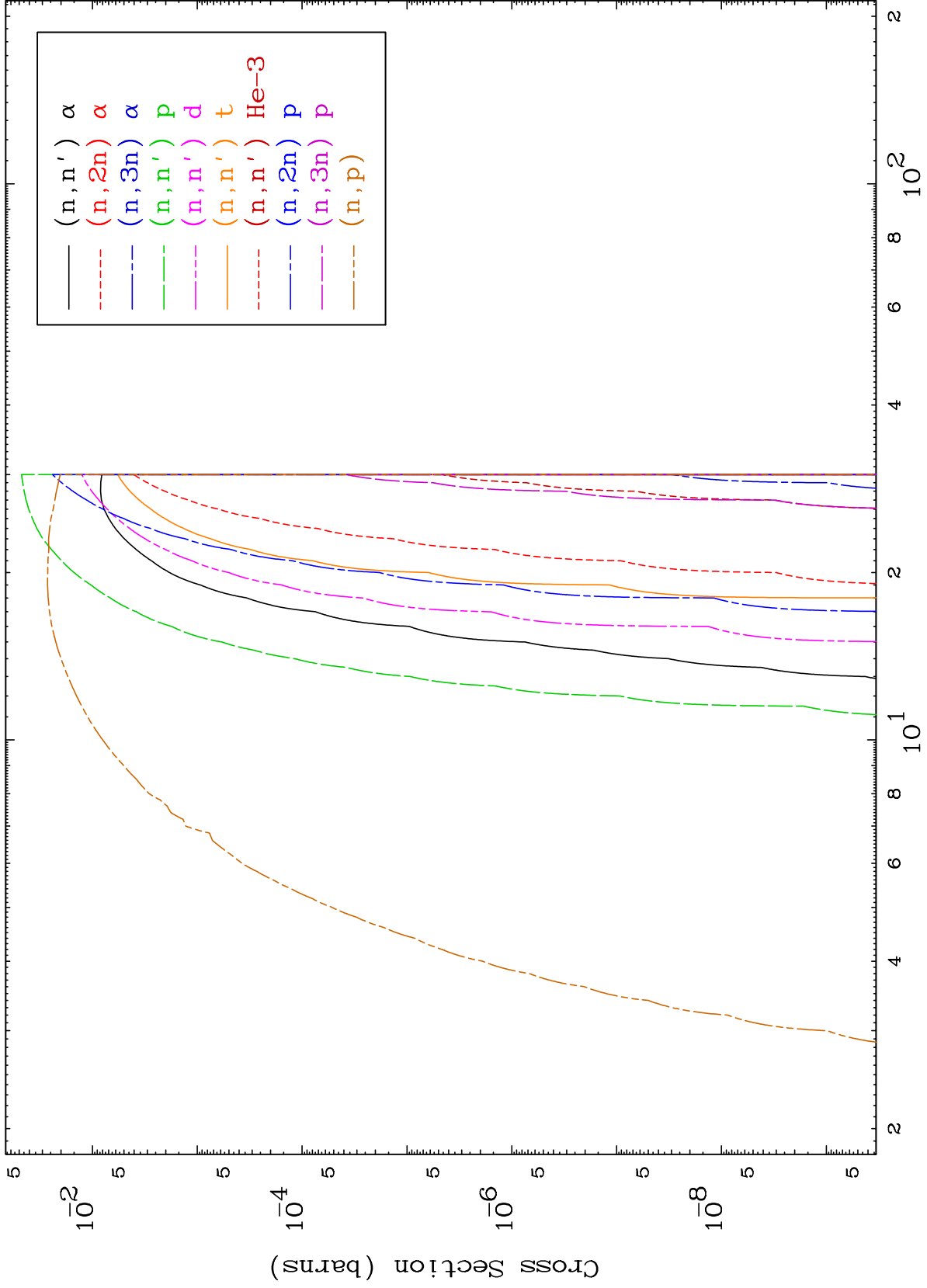
Incident Energy (MeV)

33-As-80

MAT 3340

Charged Particle
293 Kelvin Cross Sections

33-As-80



5

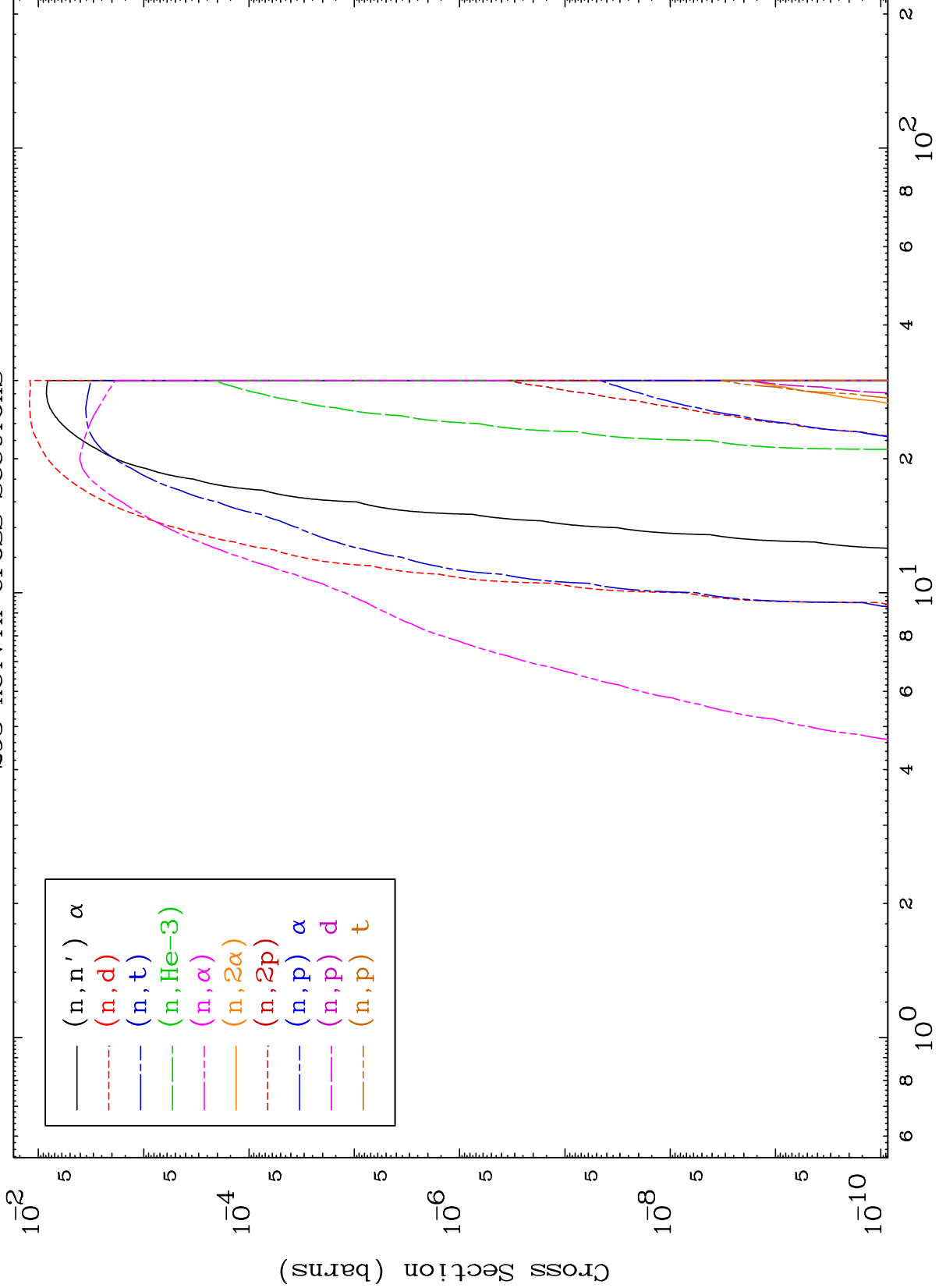
Incident Energy (MeV)

33-As-80

MAT 3340

Charged Particle
293 Kelvin Cross Sections

33-As-80



6

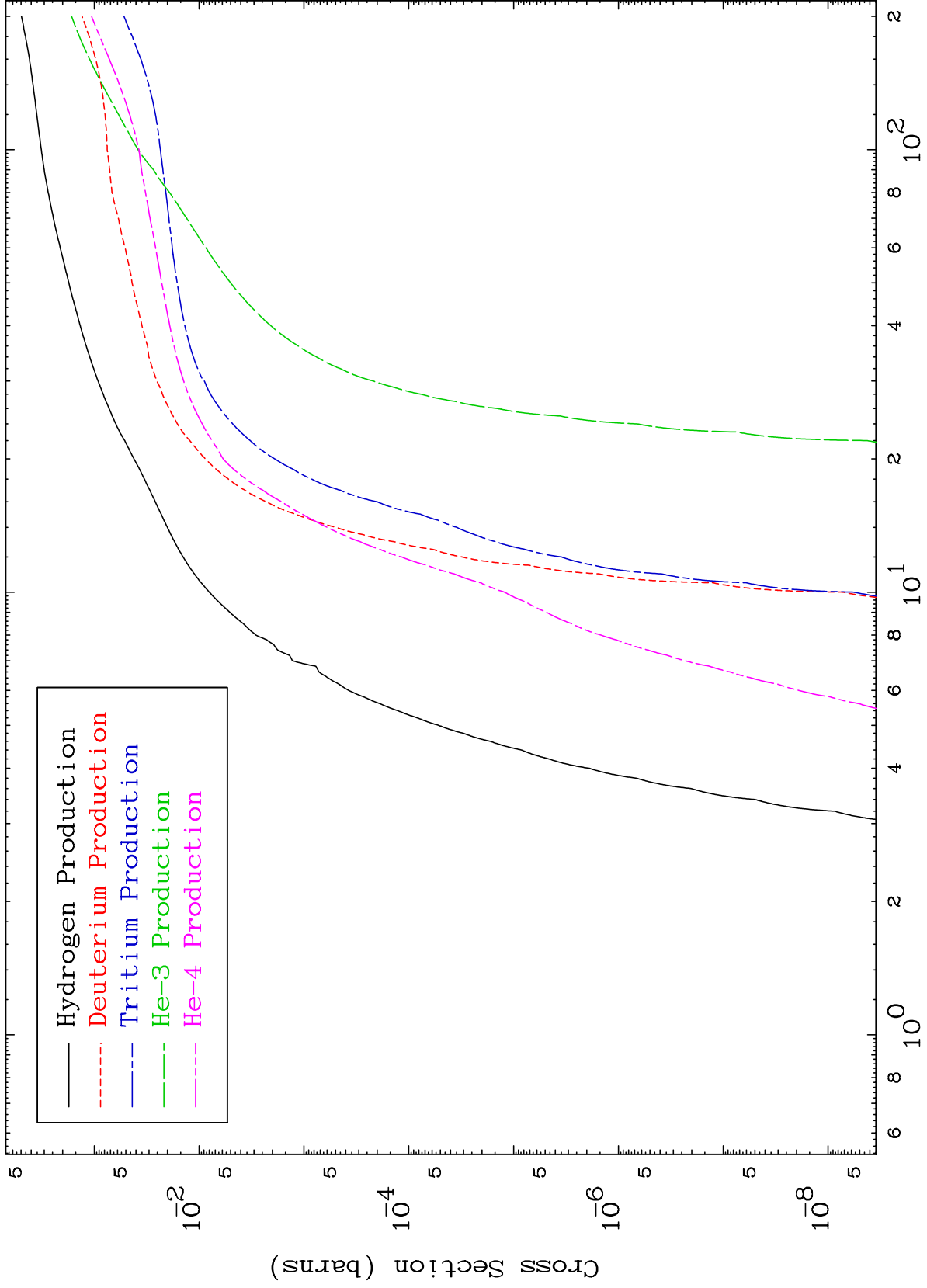
Incident Energy (MeV)

33-As-80

MAT 3340

Particle Production
293 Kelvin Cross Sections

33-As-80

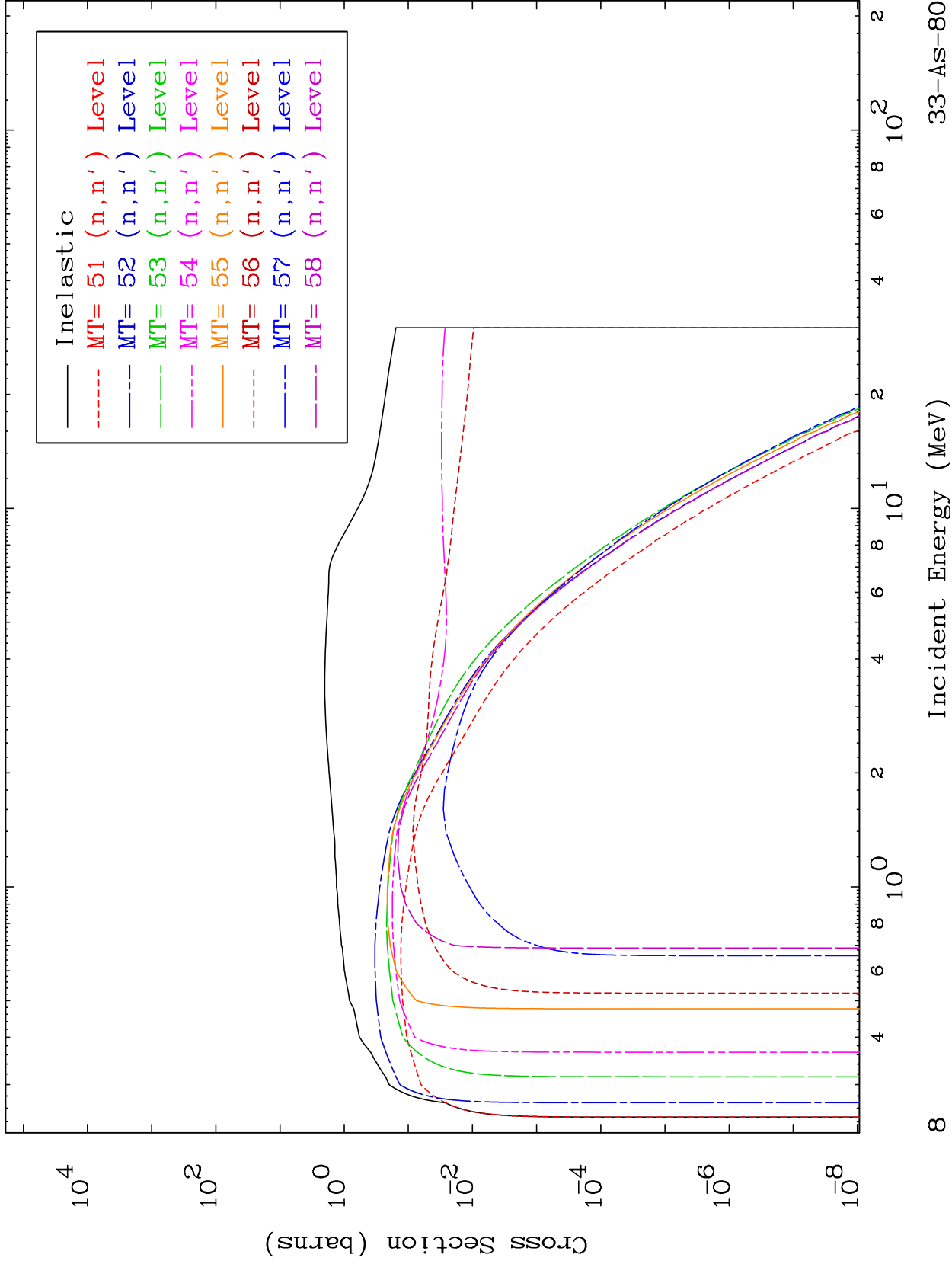


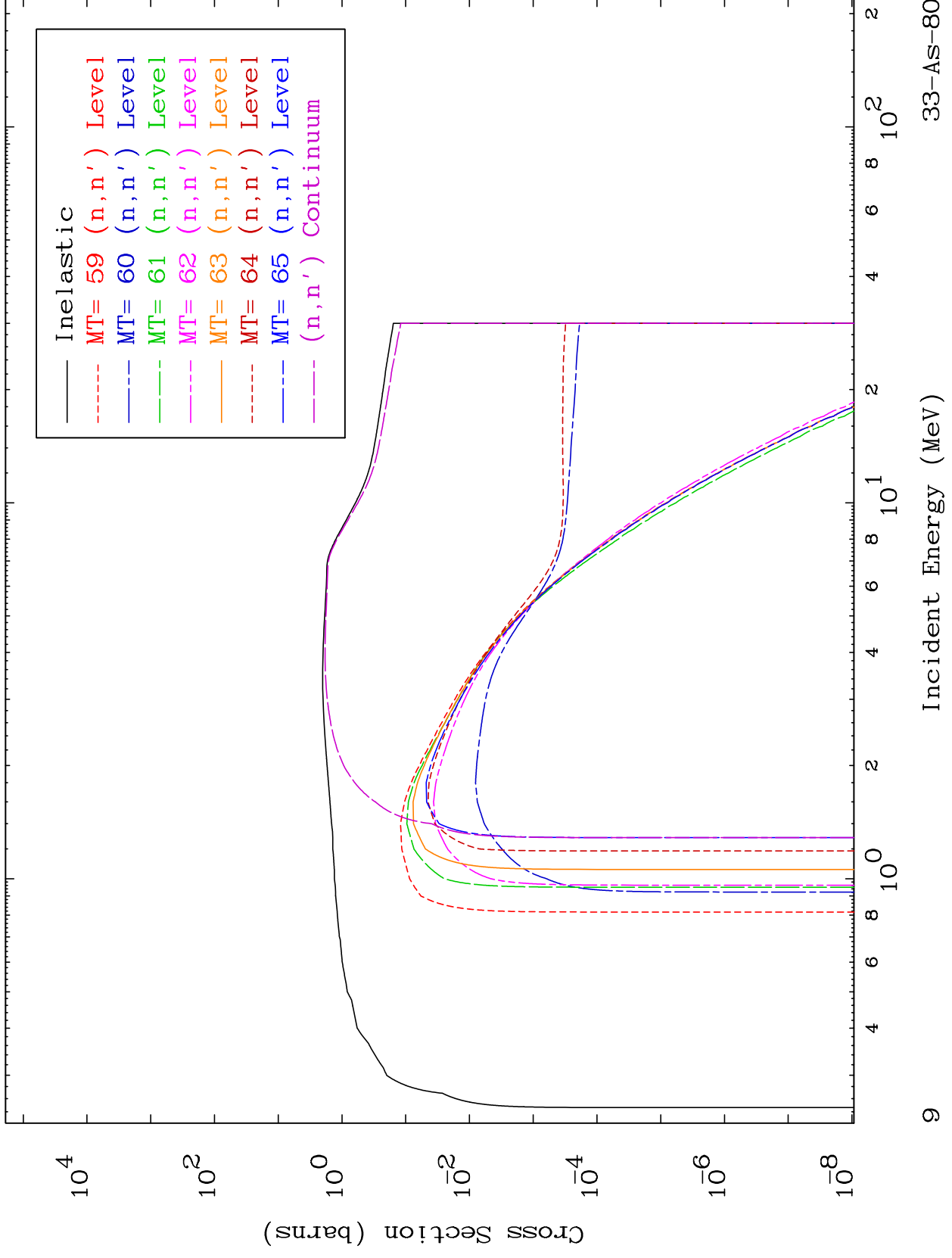
MAT 3340

(n,n') Levels

33-As-80

293 Kelvin Cross Sections

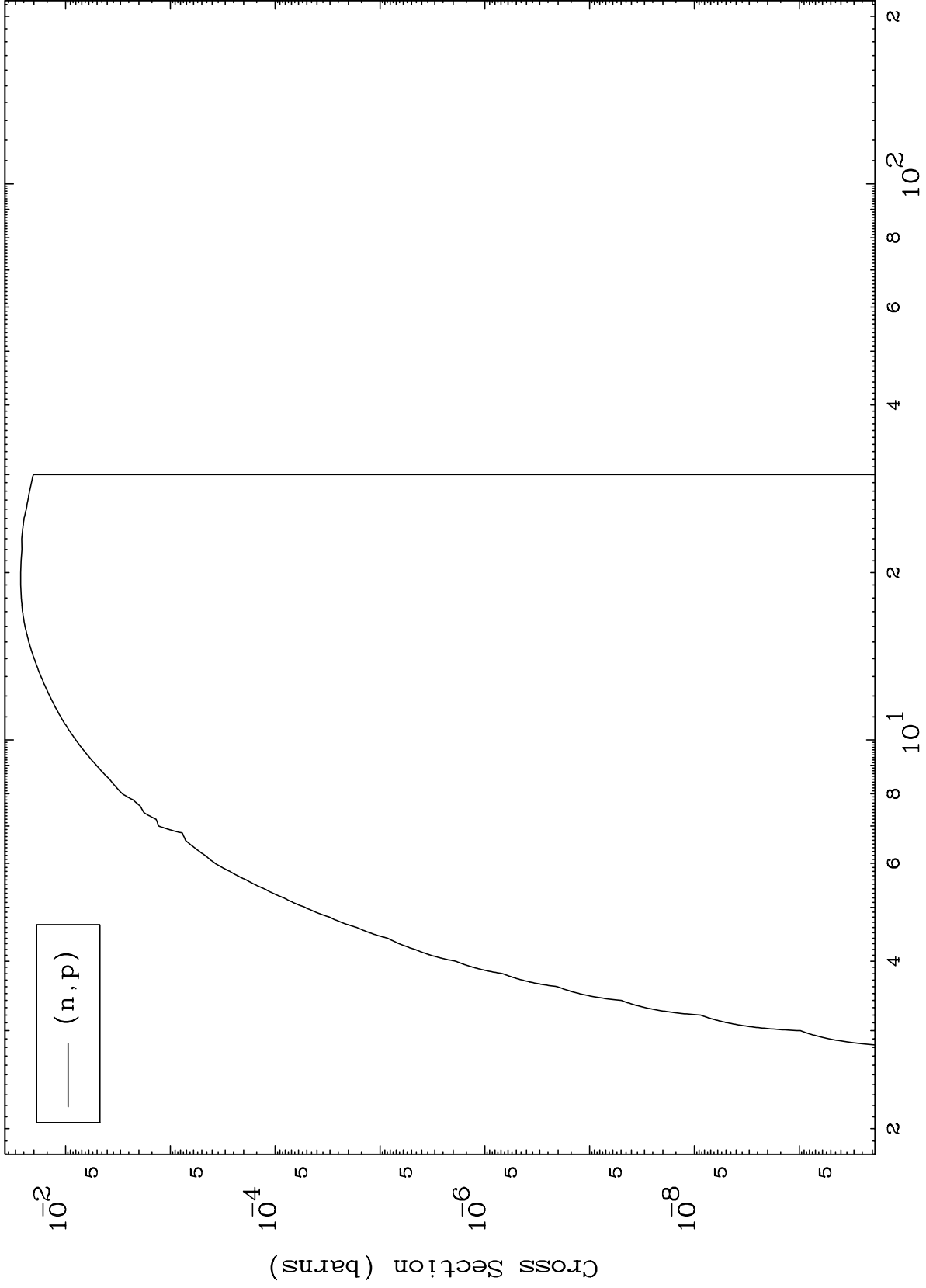




MAT 3340

(n,p) Levels
293 Kelvin Cross Sections

33-As-80



10

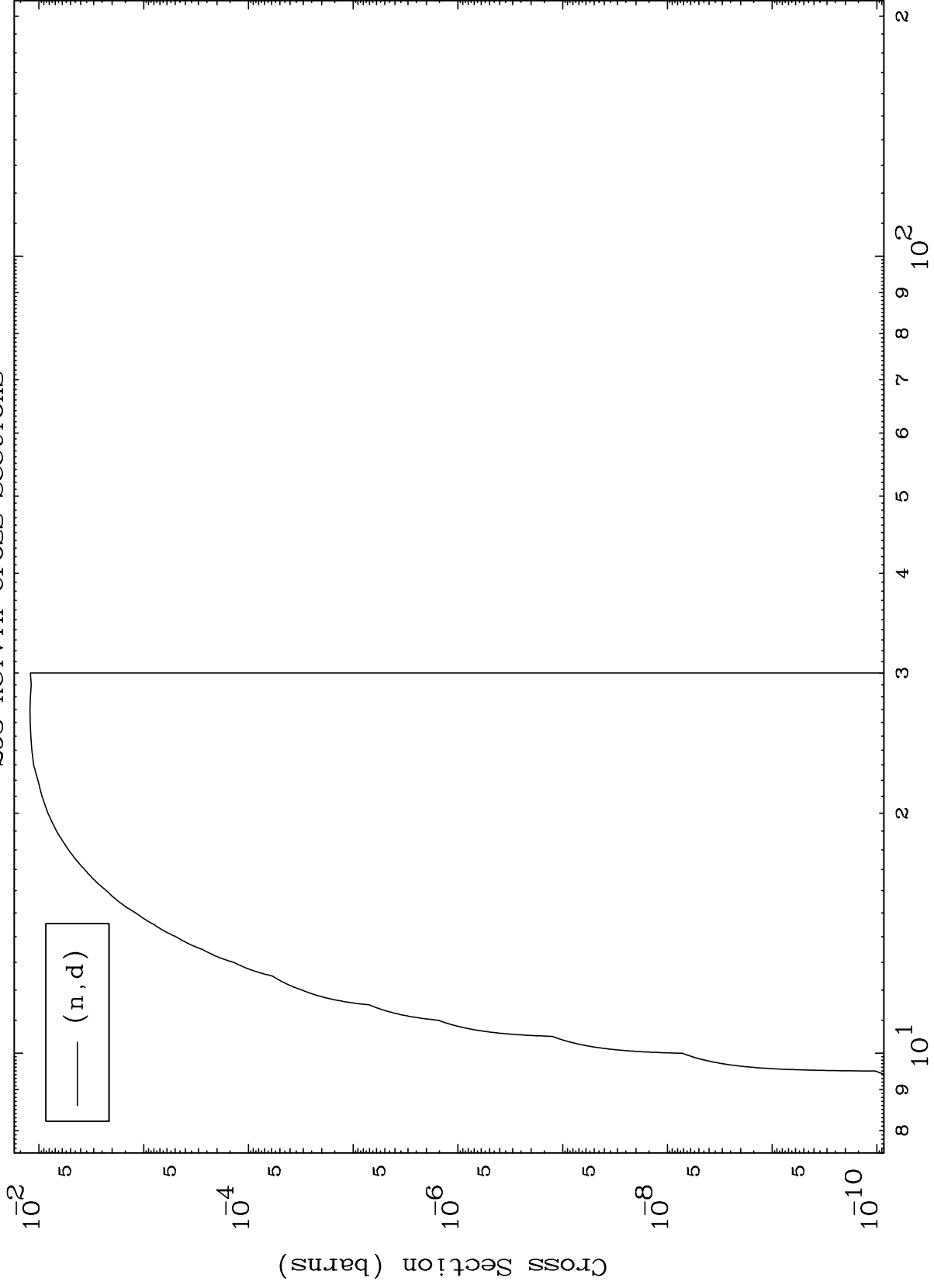
Incident Energy (MeV)

33-As-80

MAT 3340

(n,d) Levels
293 Kelvin Cross Sections

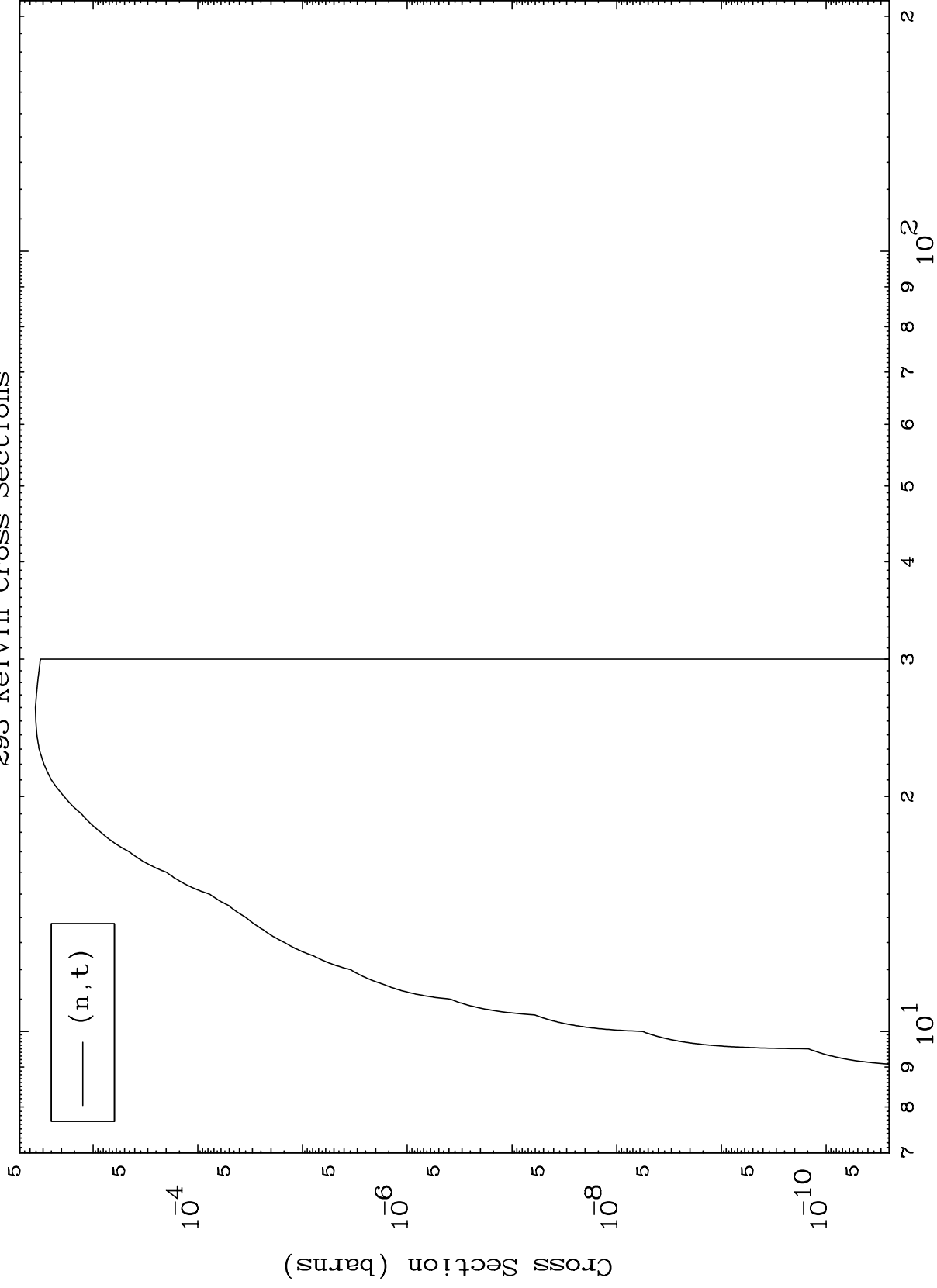
33-As-80



MAT 3340

(n,t) Levels
293 Kelvin Cross Sections

33-As-80



12

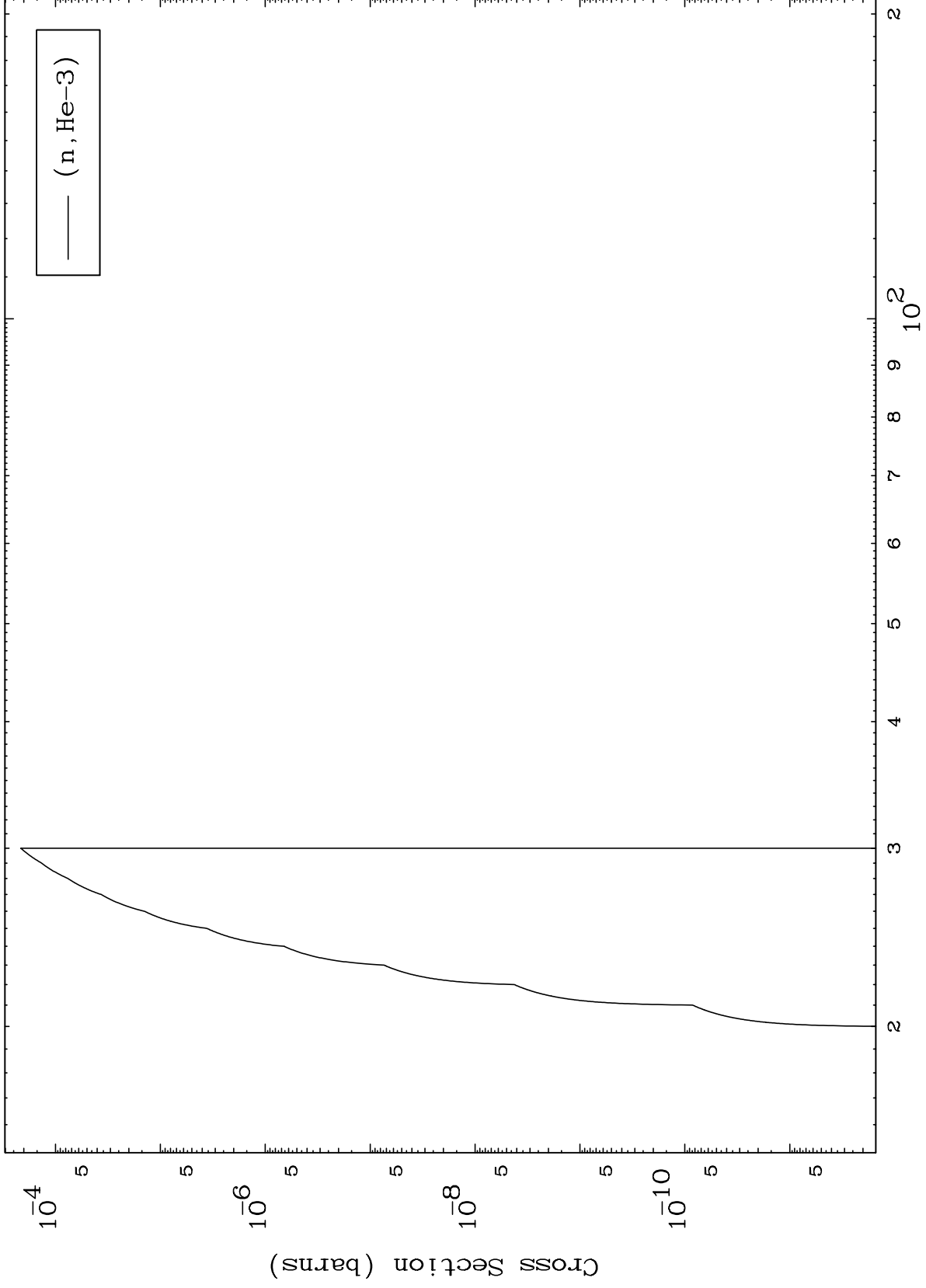
Incident Energy (MeV)

33-As-80

MAT 3340

(n,He3) Levels
293 Kelvin Cross Sections

33-As-80



13

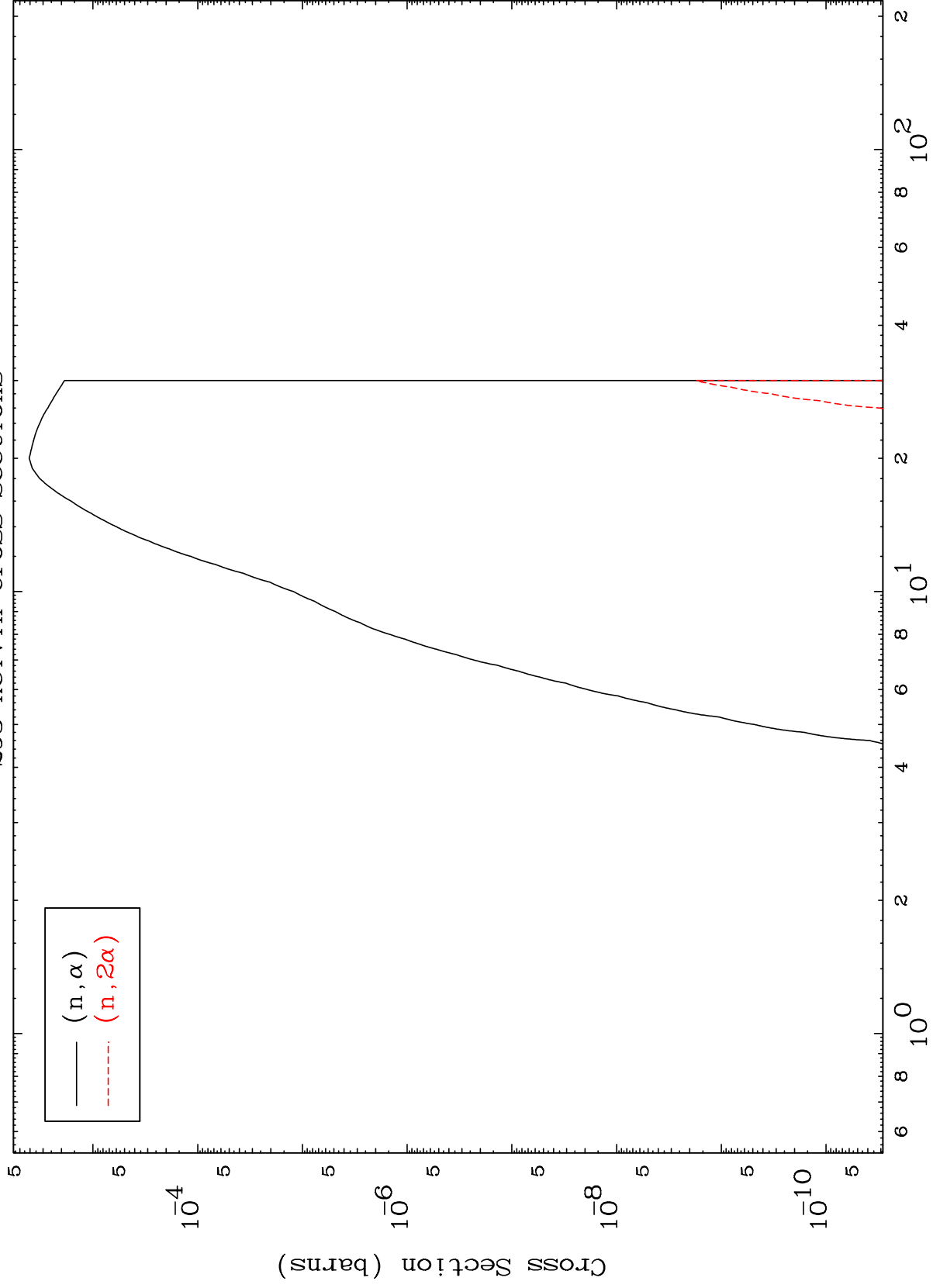
Incident Energy (MeV)

33-As-80

MAT 3340

(n, α) Levels
293 Kelvin Cross Sections

³³As-80



14

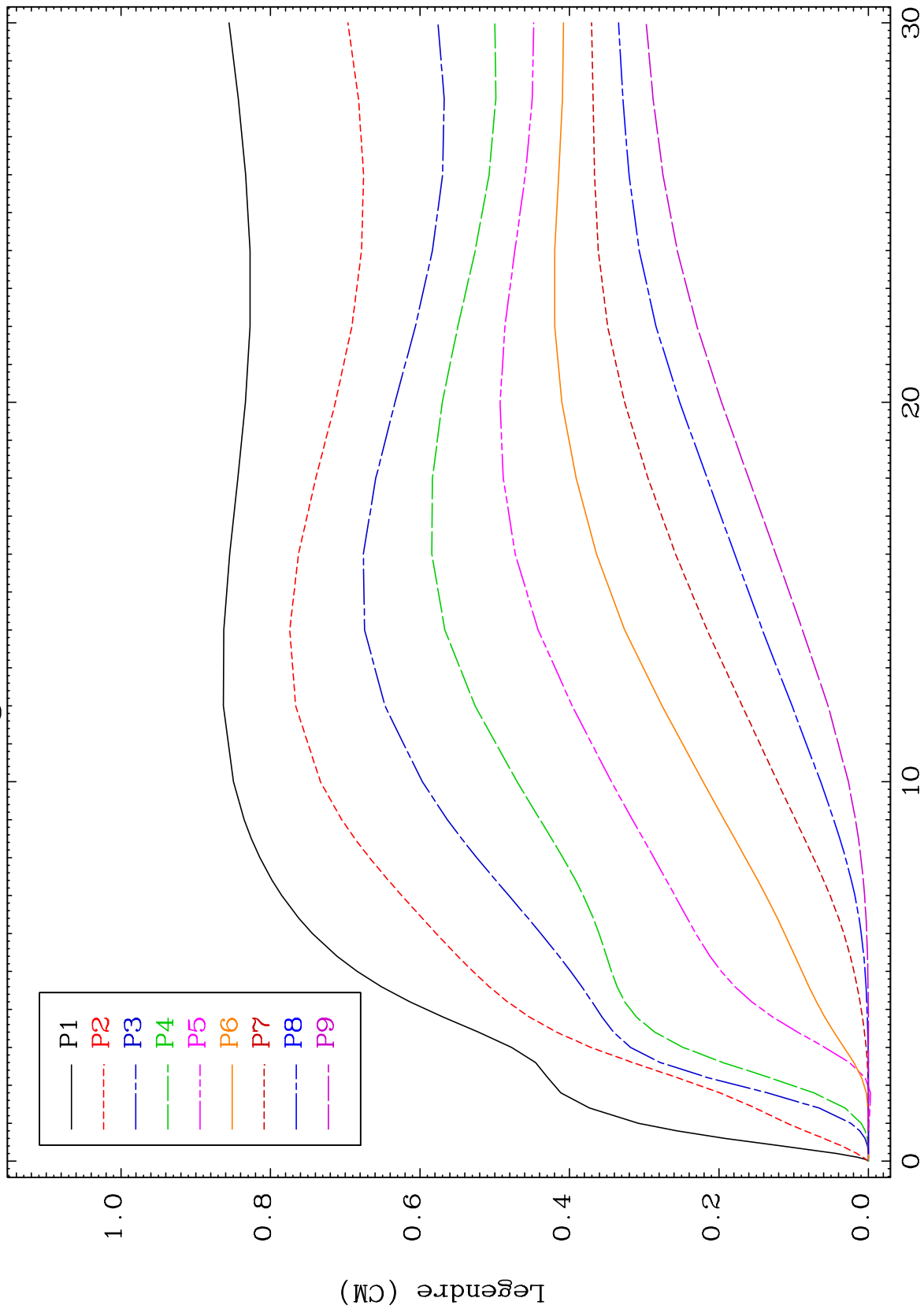
Incident Energy (MeV)

³³As-80

MAT 3340

Elastic Legendre Coefficients

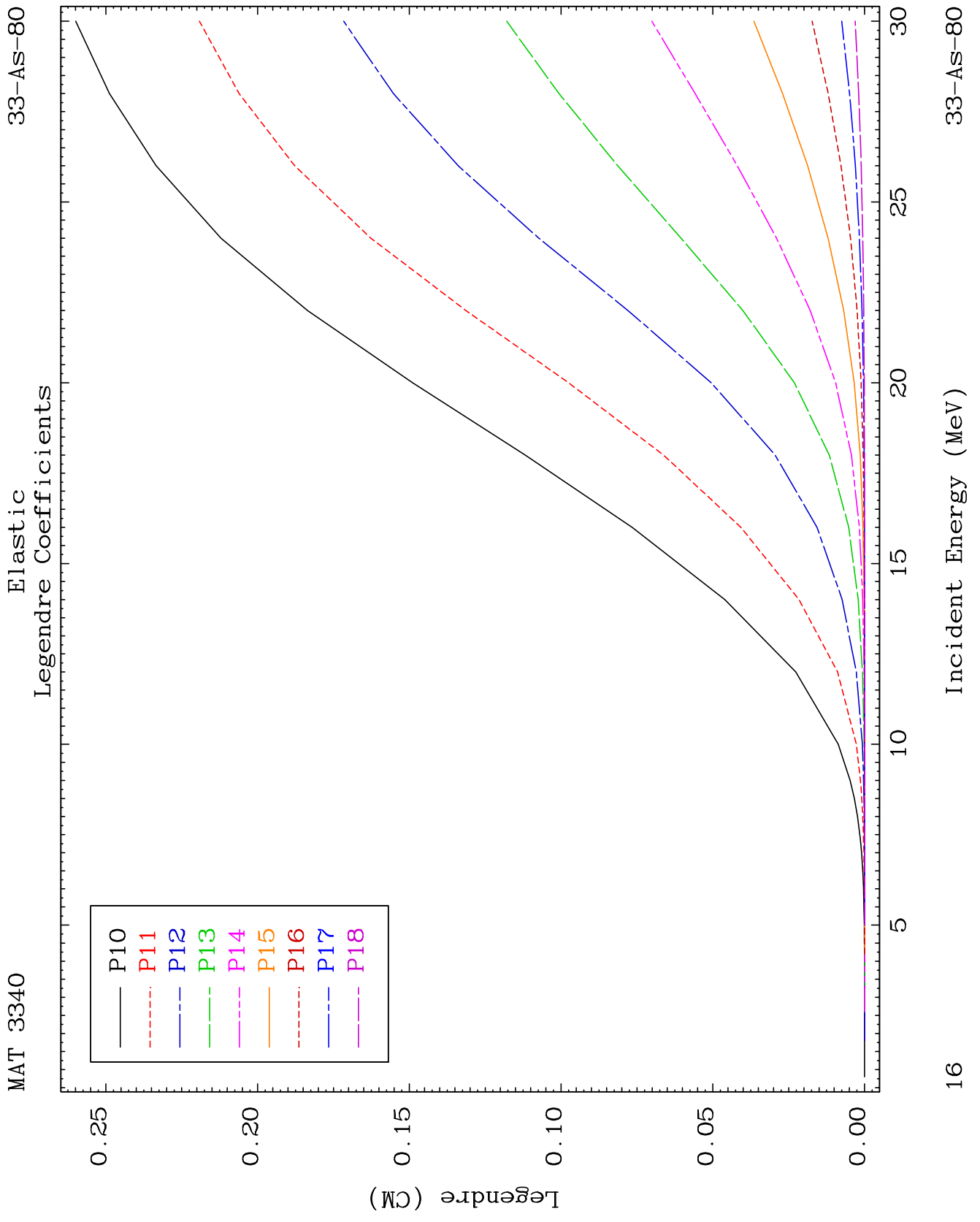
³³As-80



15

Incident Energy (MeV)

³³As-80



MAT 3340

Elastic Legendre Coefficients

33-As-80

16

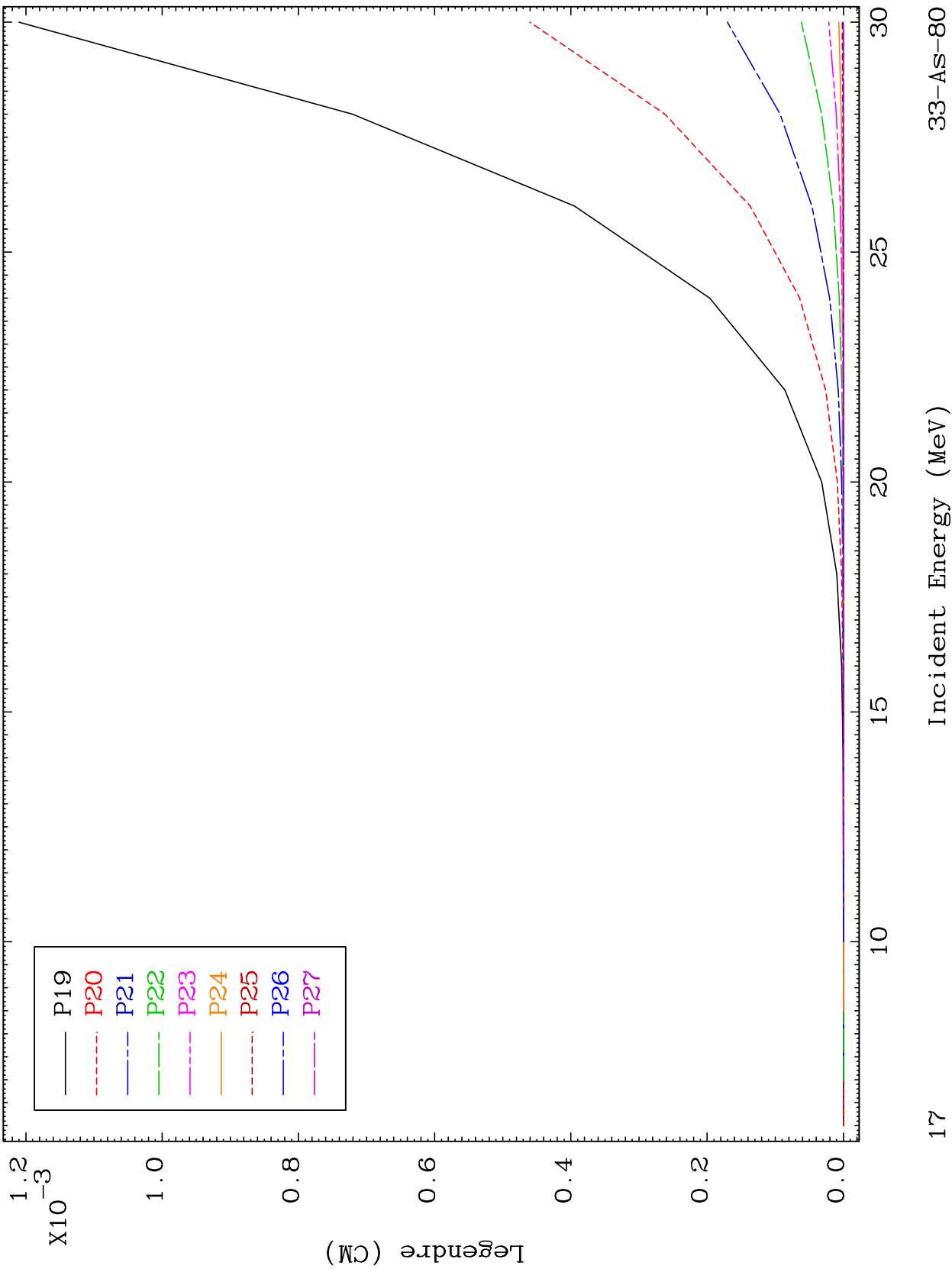
Incident Energy (MeV)

33-As-80

MAT 3340

Elastic Legendre Coefficients

³³As-80



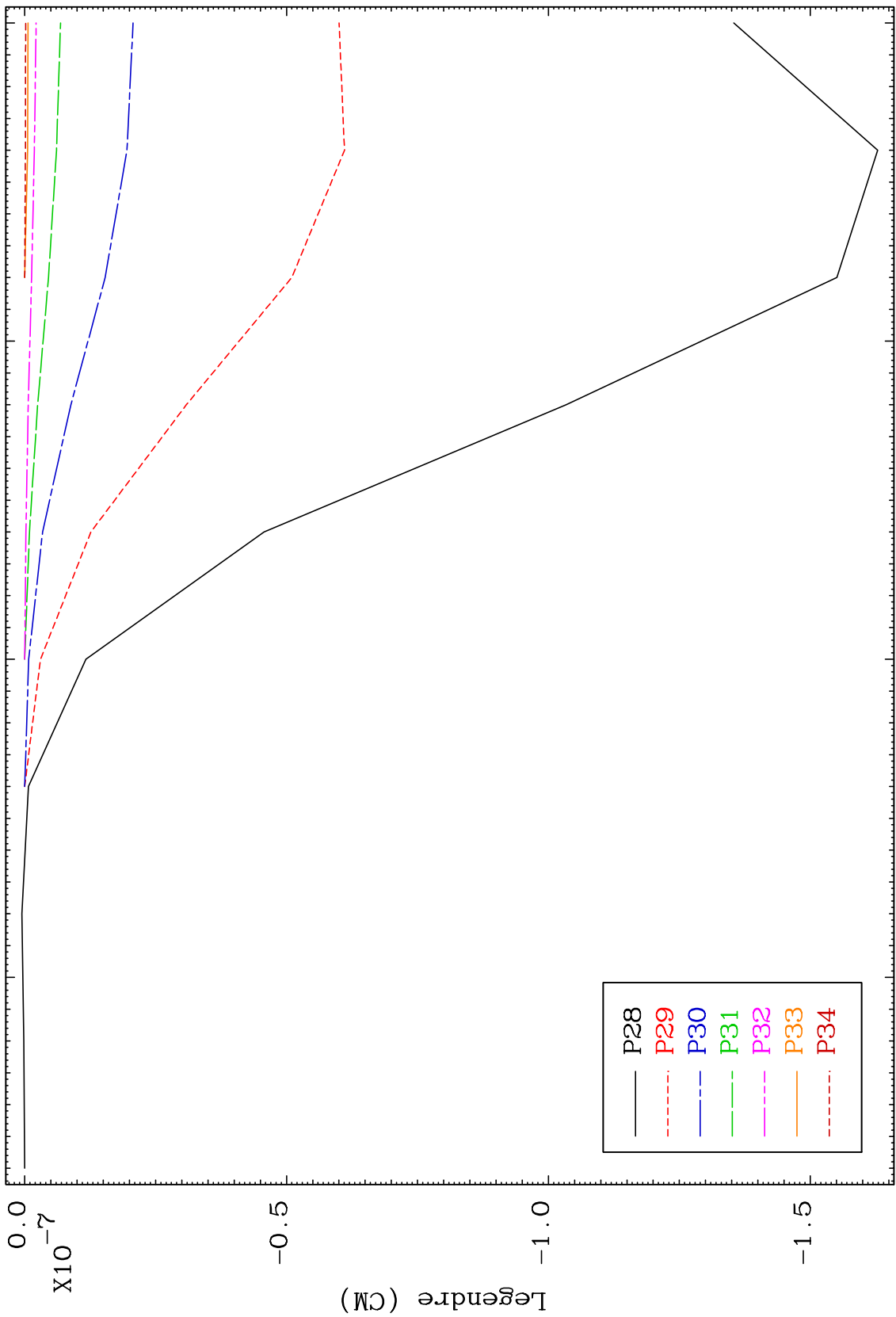
17

³³As-80

MAT 3340

33-As-80

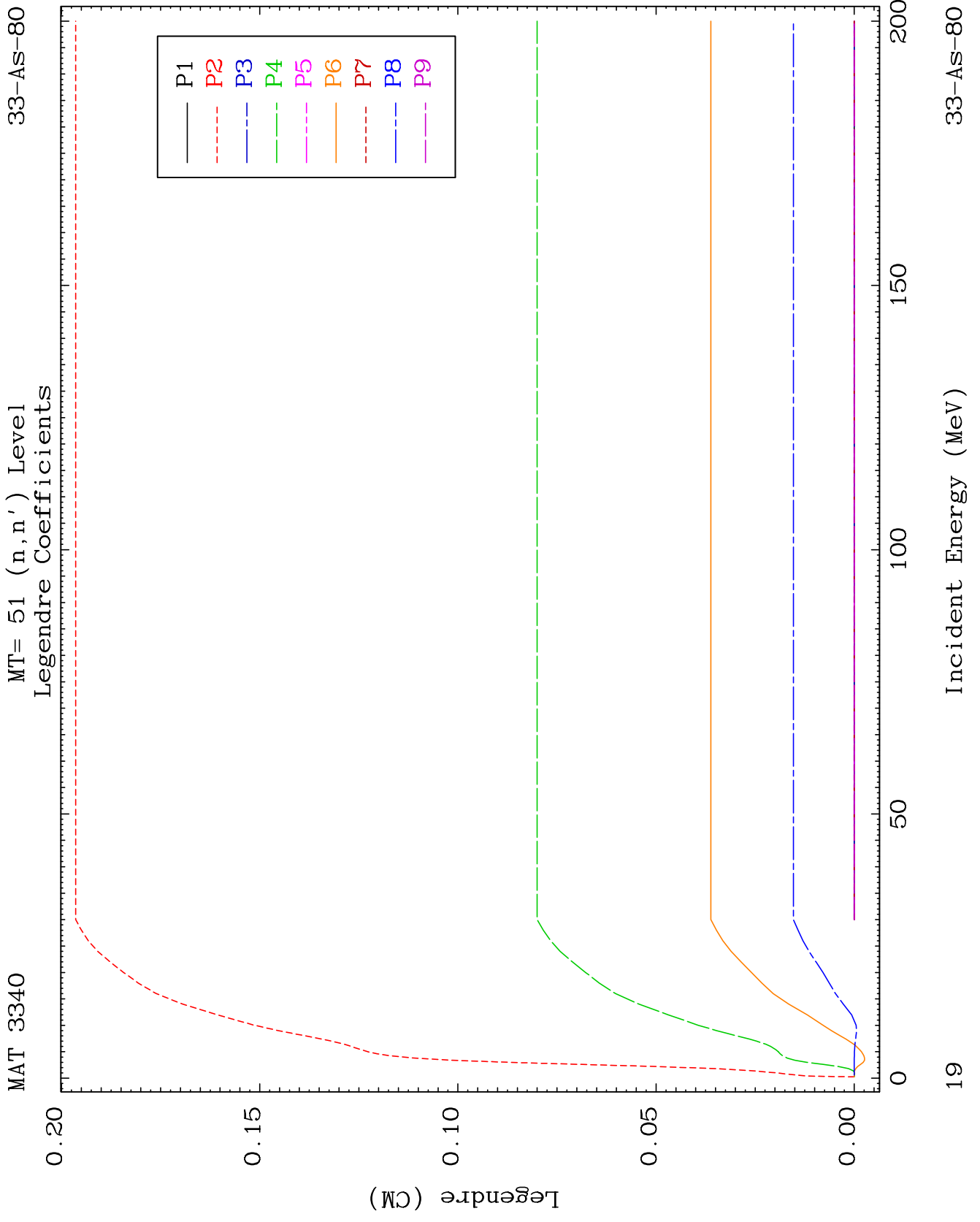
Elastic Legendre Coefficients



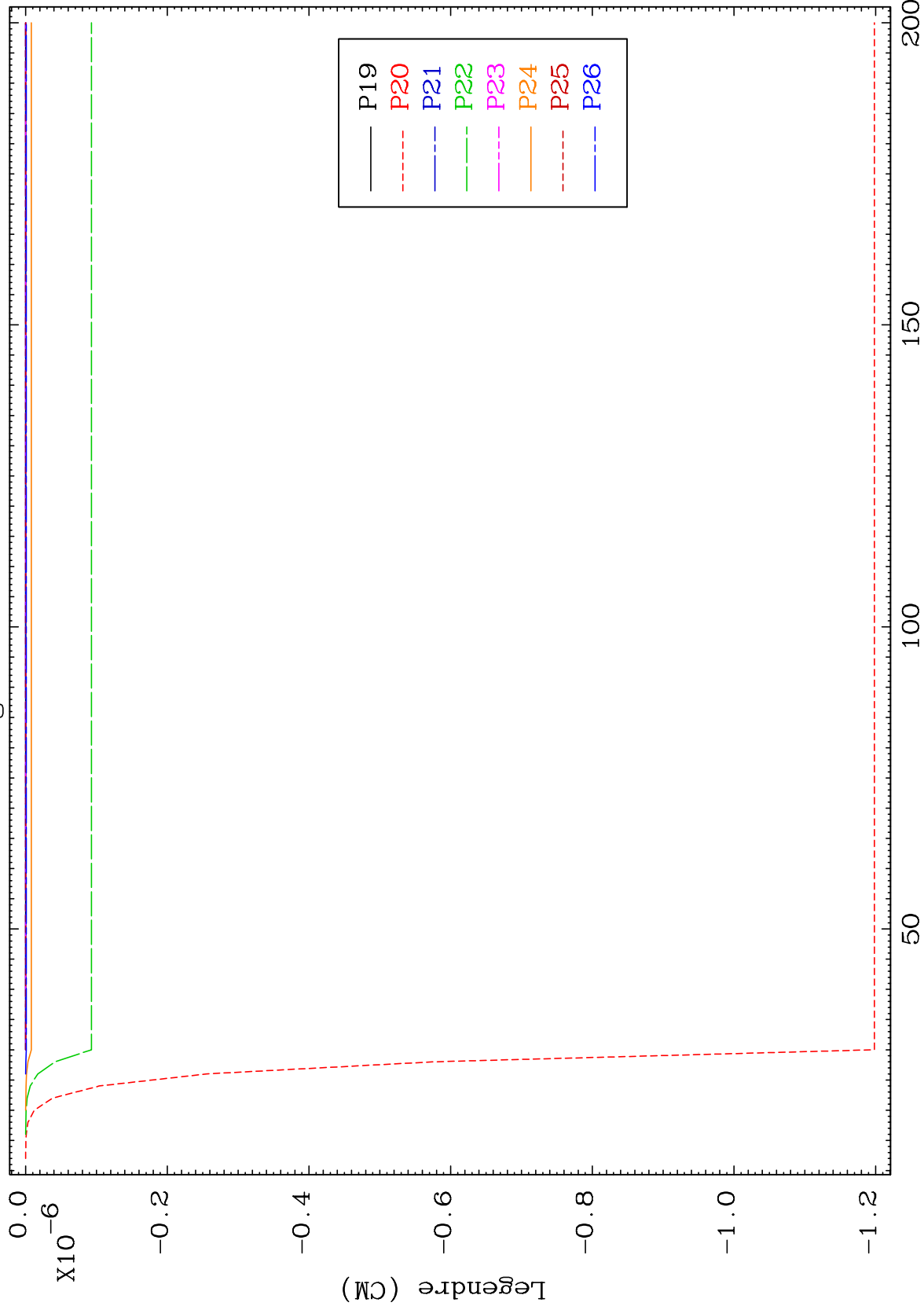
18

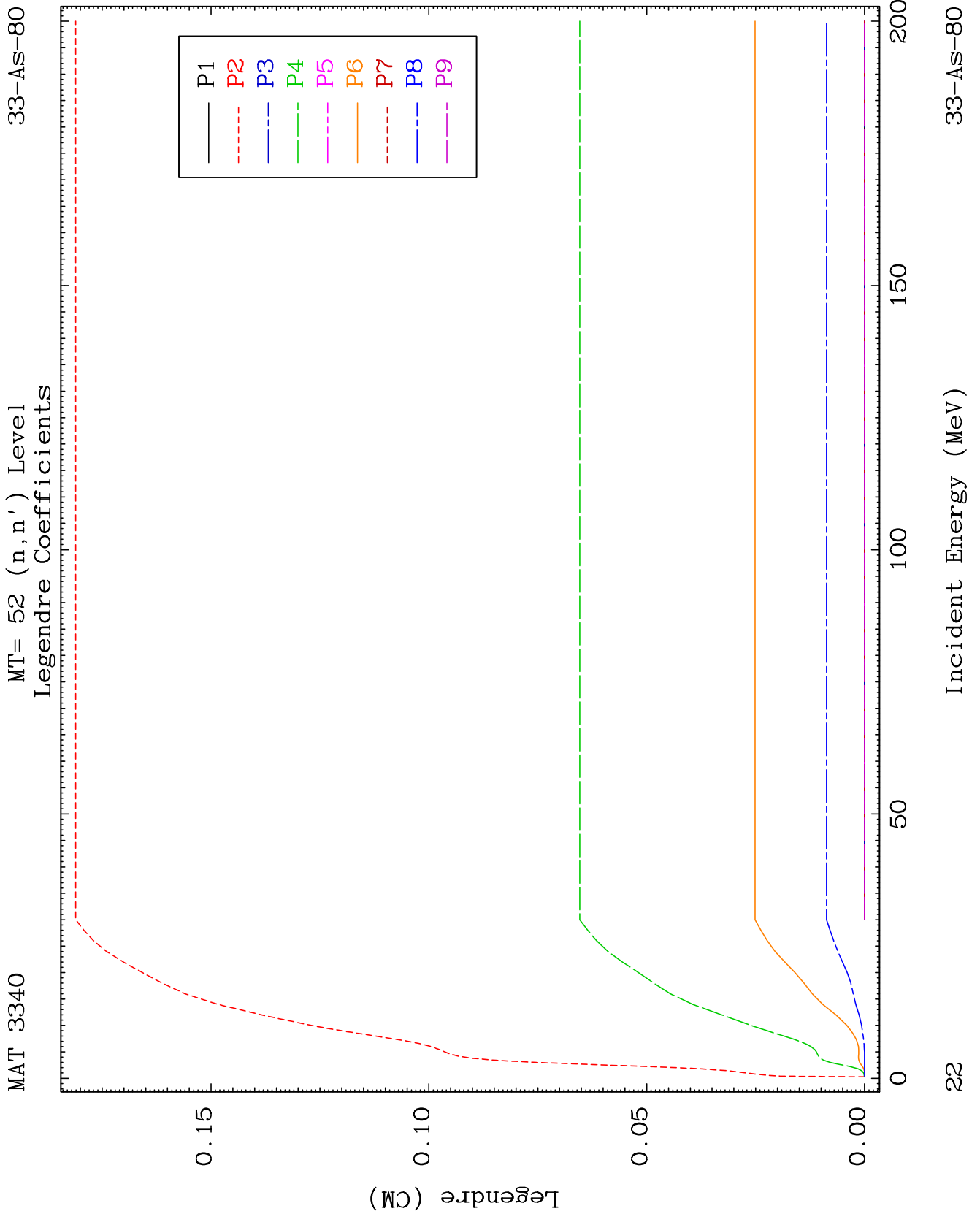
Incident Energy (MeV)

33-As-80



Legendre Coefficients

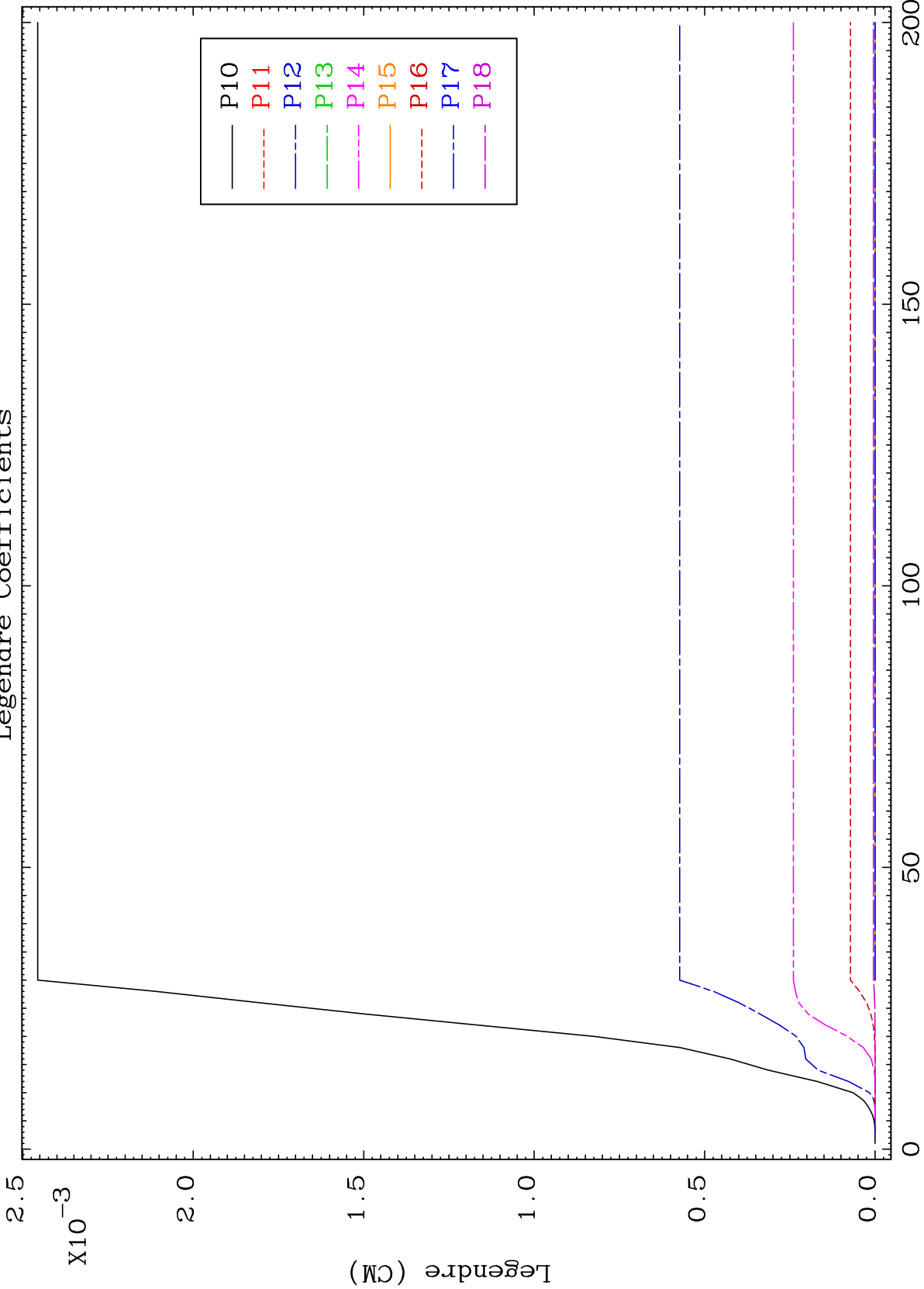




MAT 3340

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

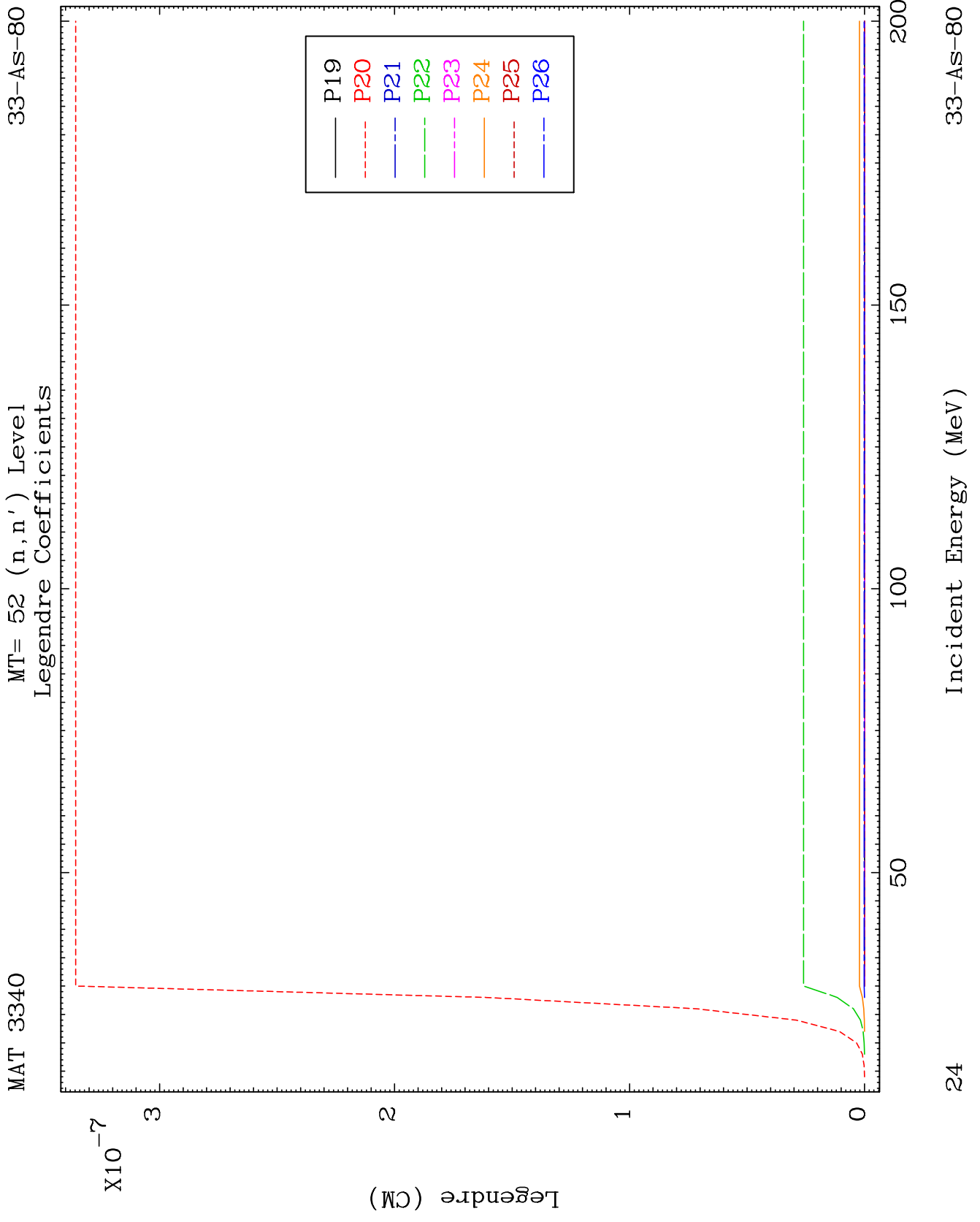
33-As-80

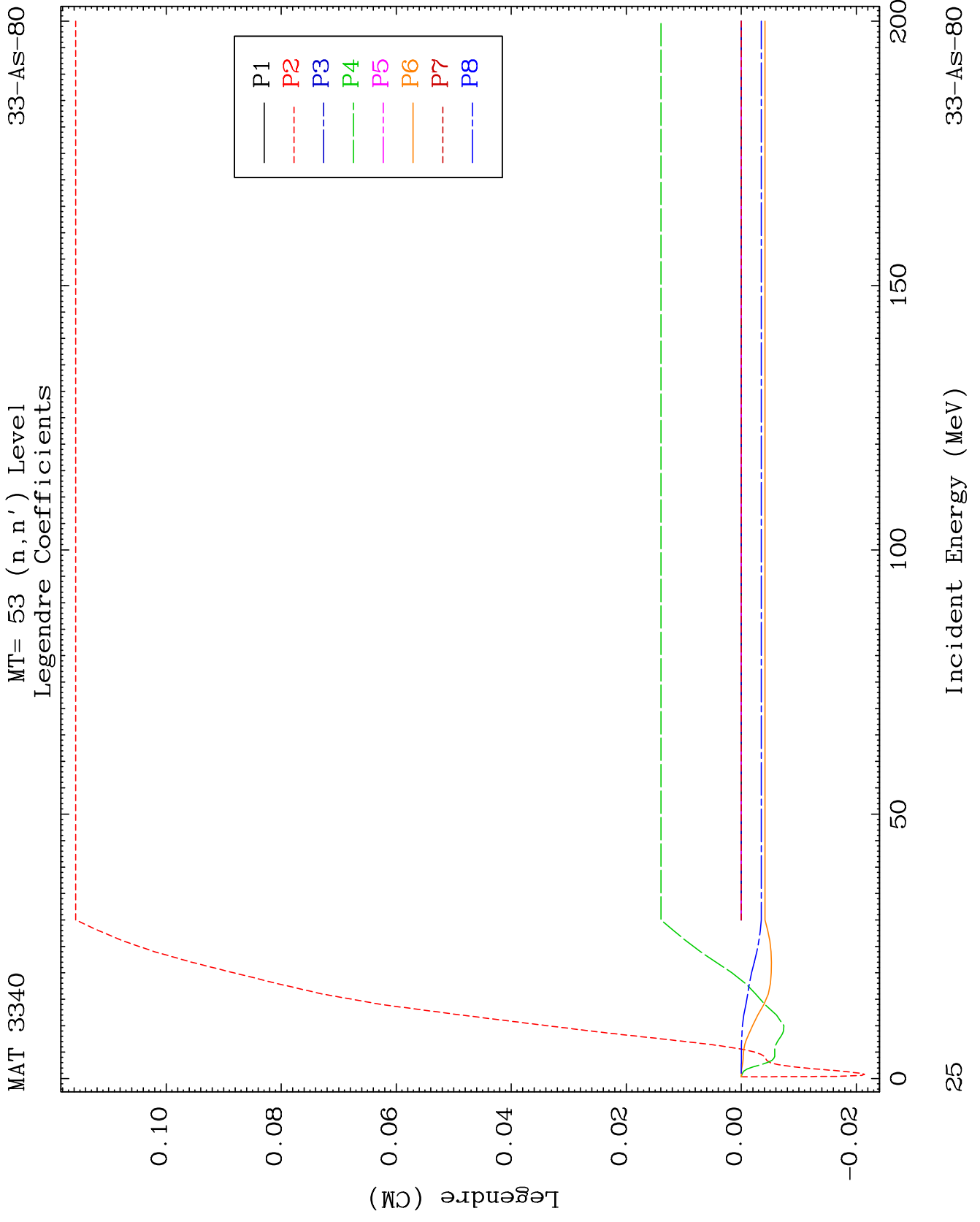


23

Incident Energy (MeV)

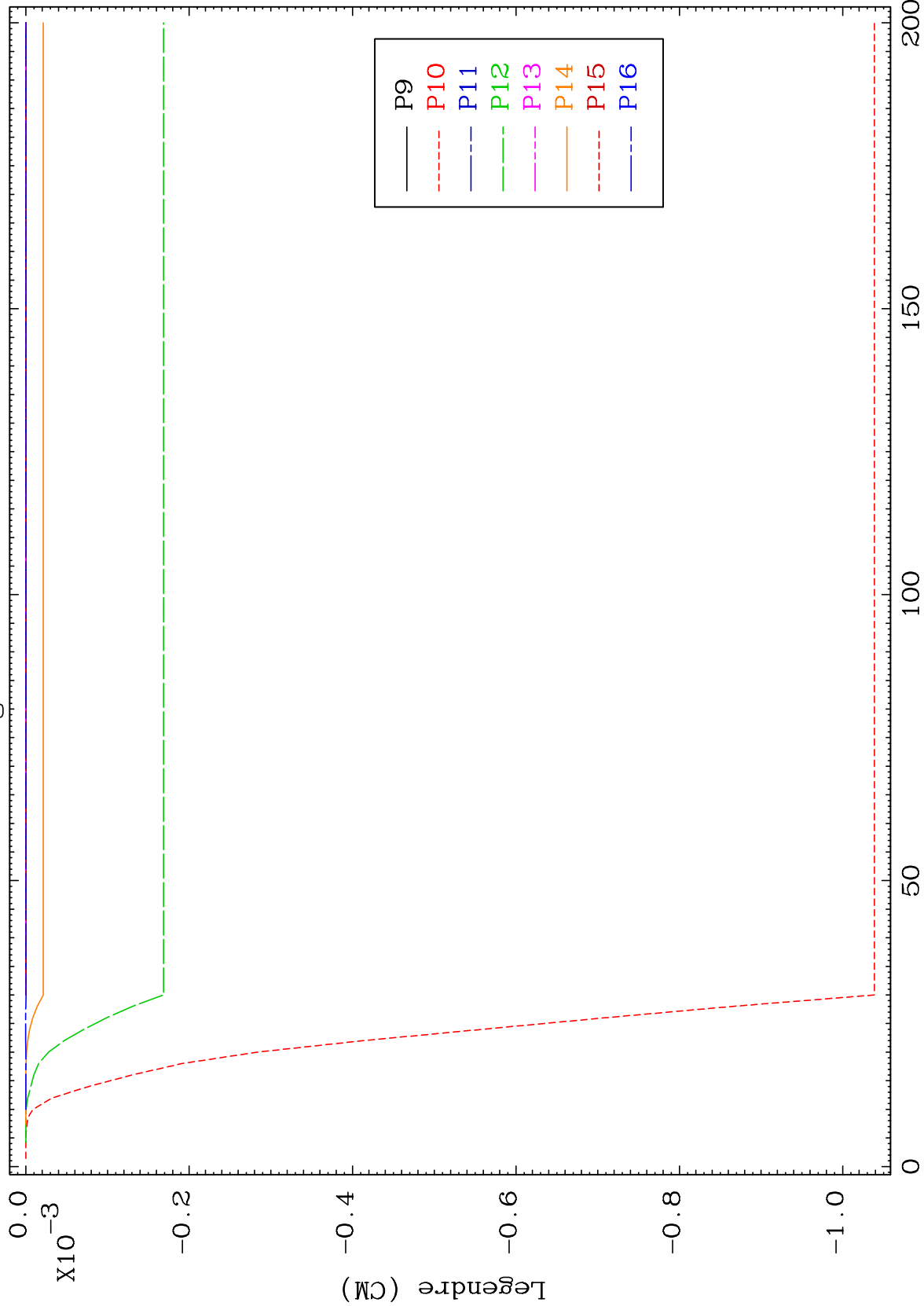
33-As-80



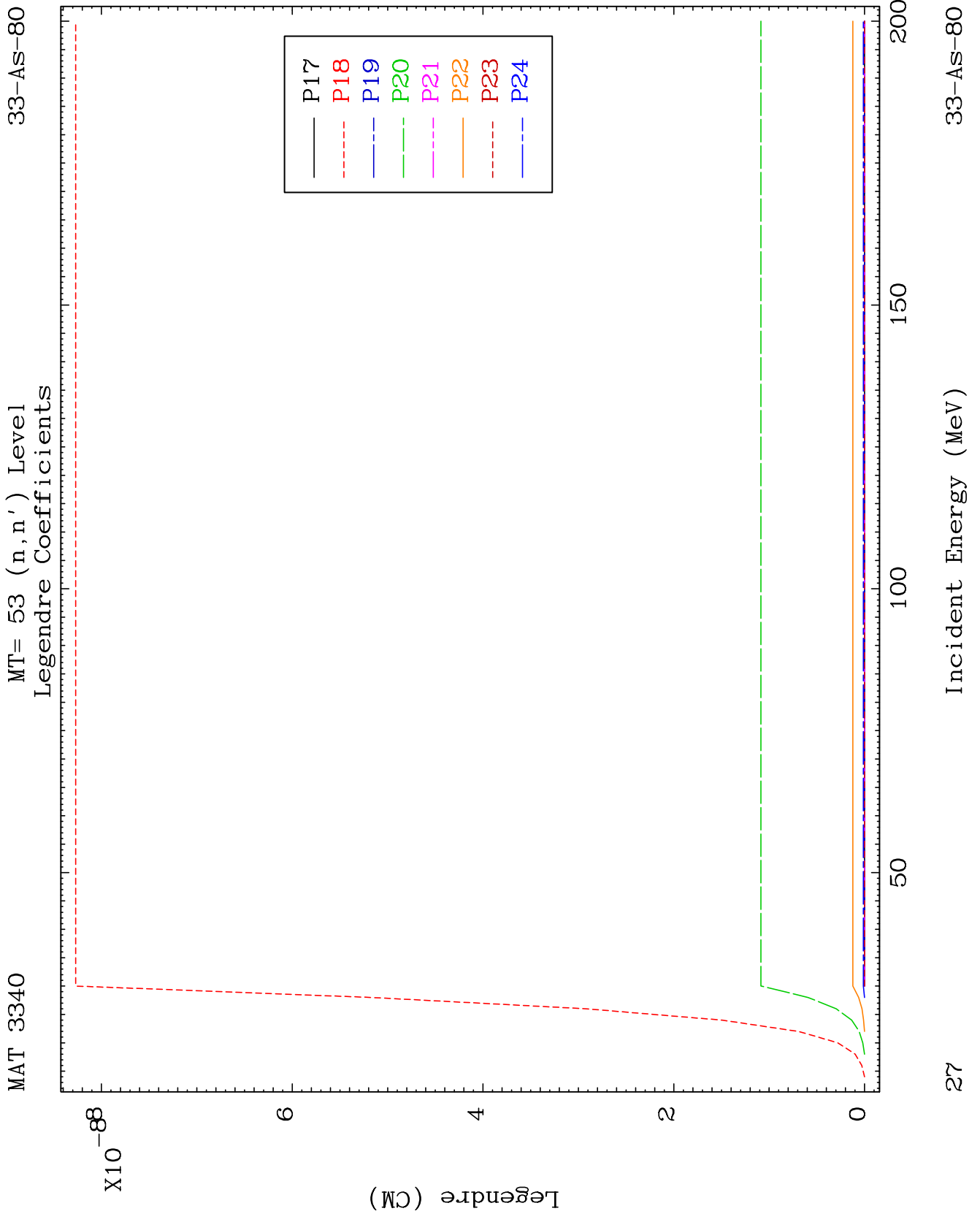


MAT 3340 MT= 53 (n,n') Level 33-As-80

Legendre Coefficients



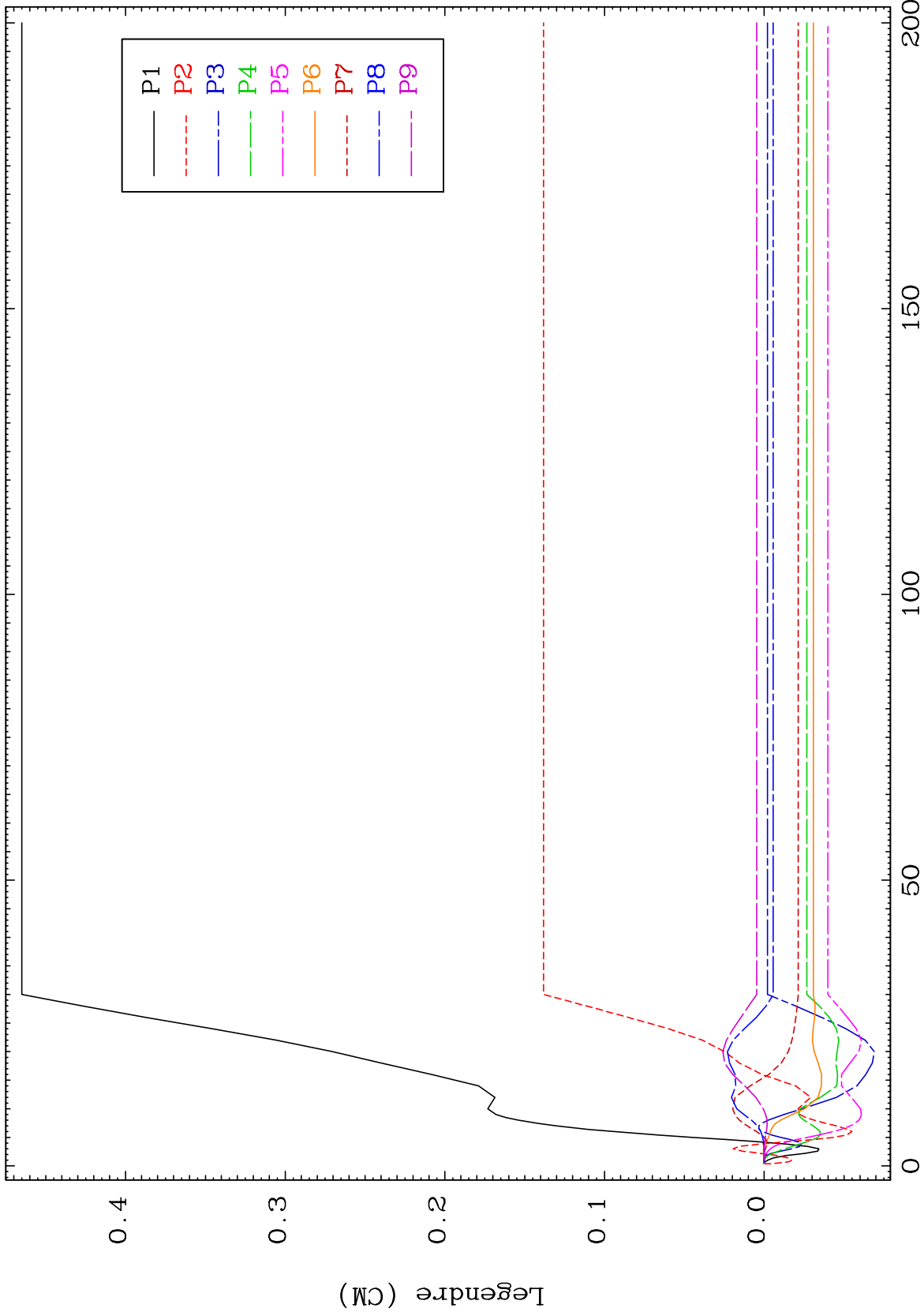
26 Incident Energy (MeV) 33-As-80



MAT 3340

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

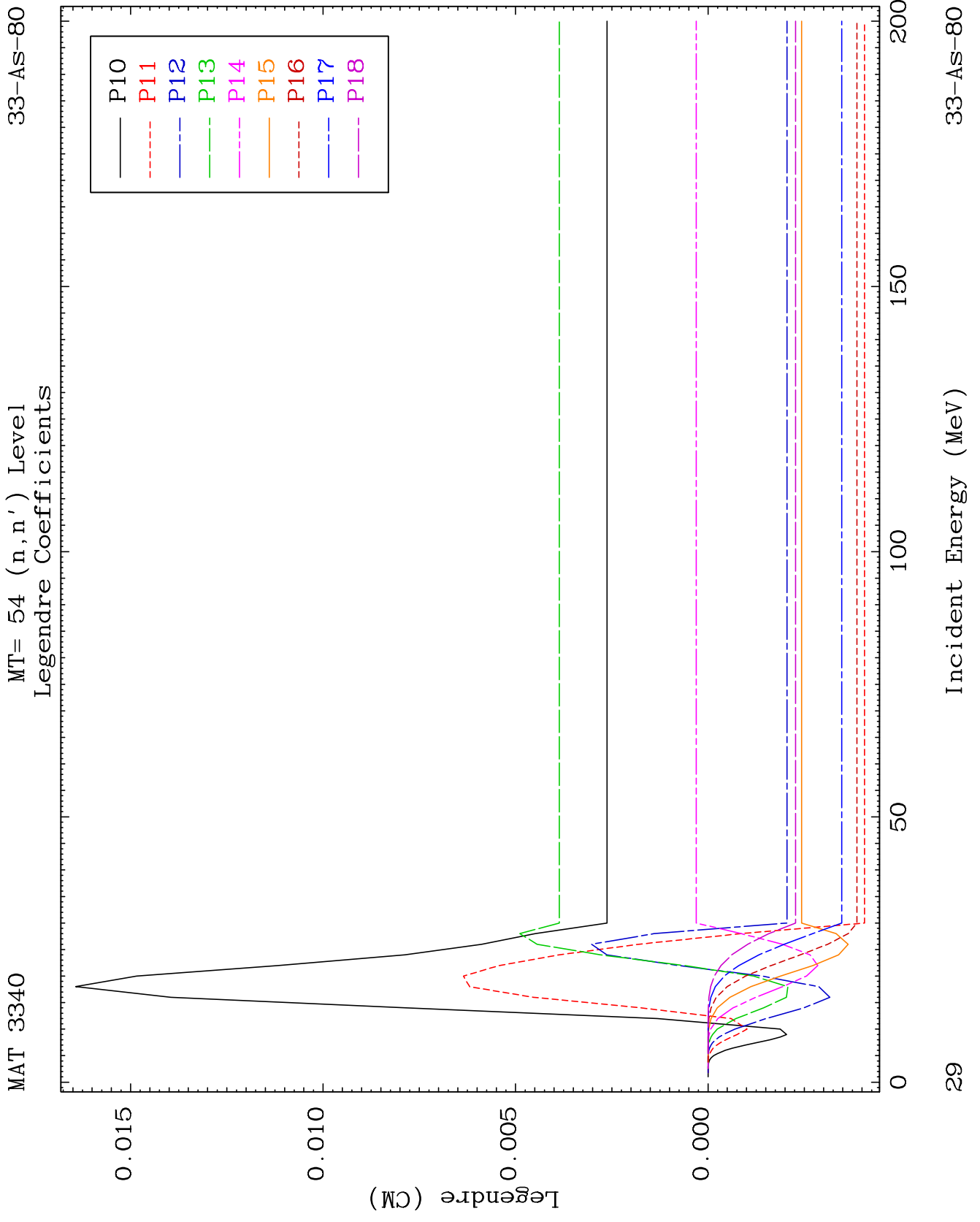
33-As-80

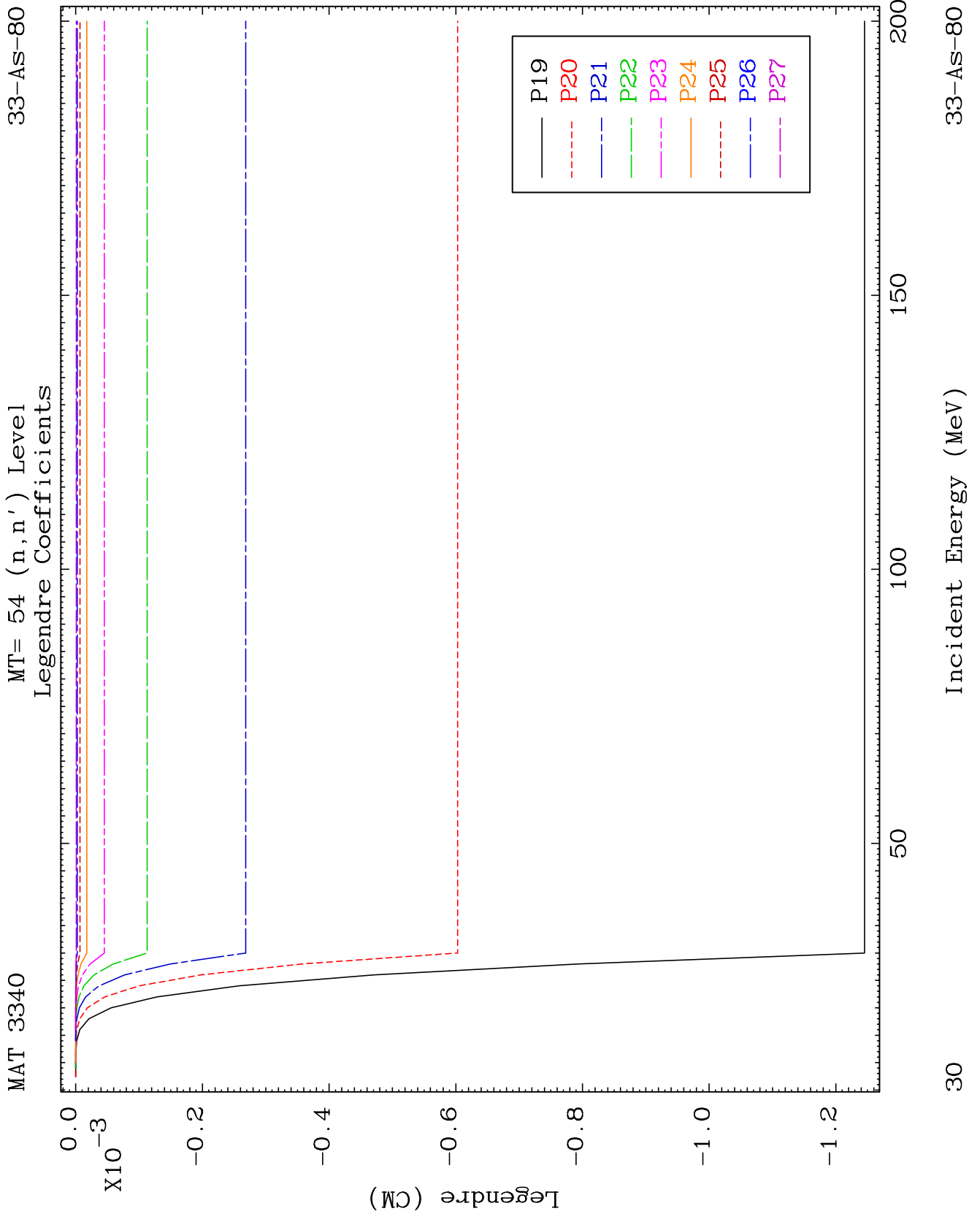


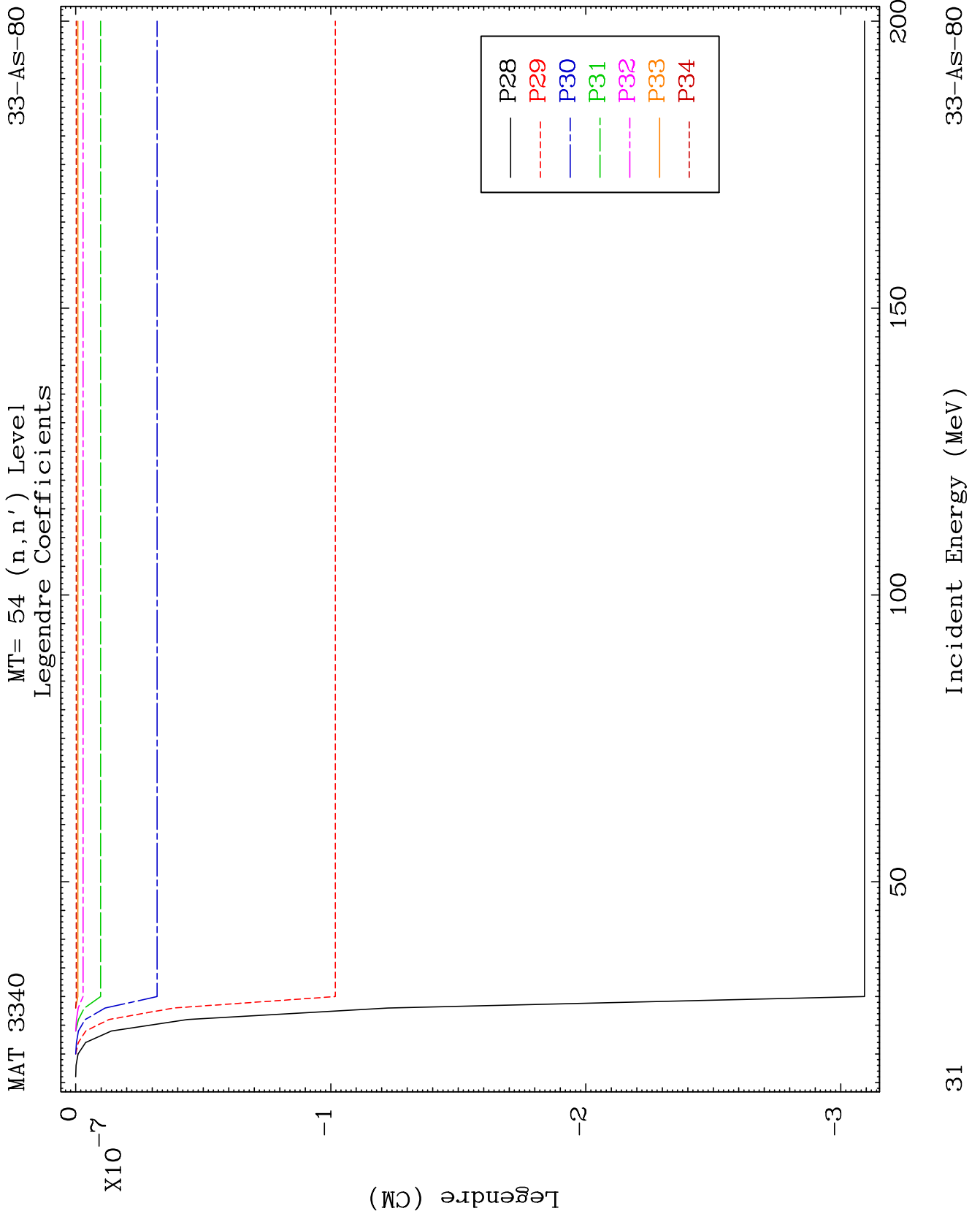
28

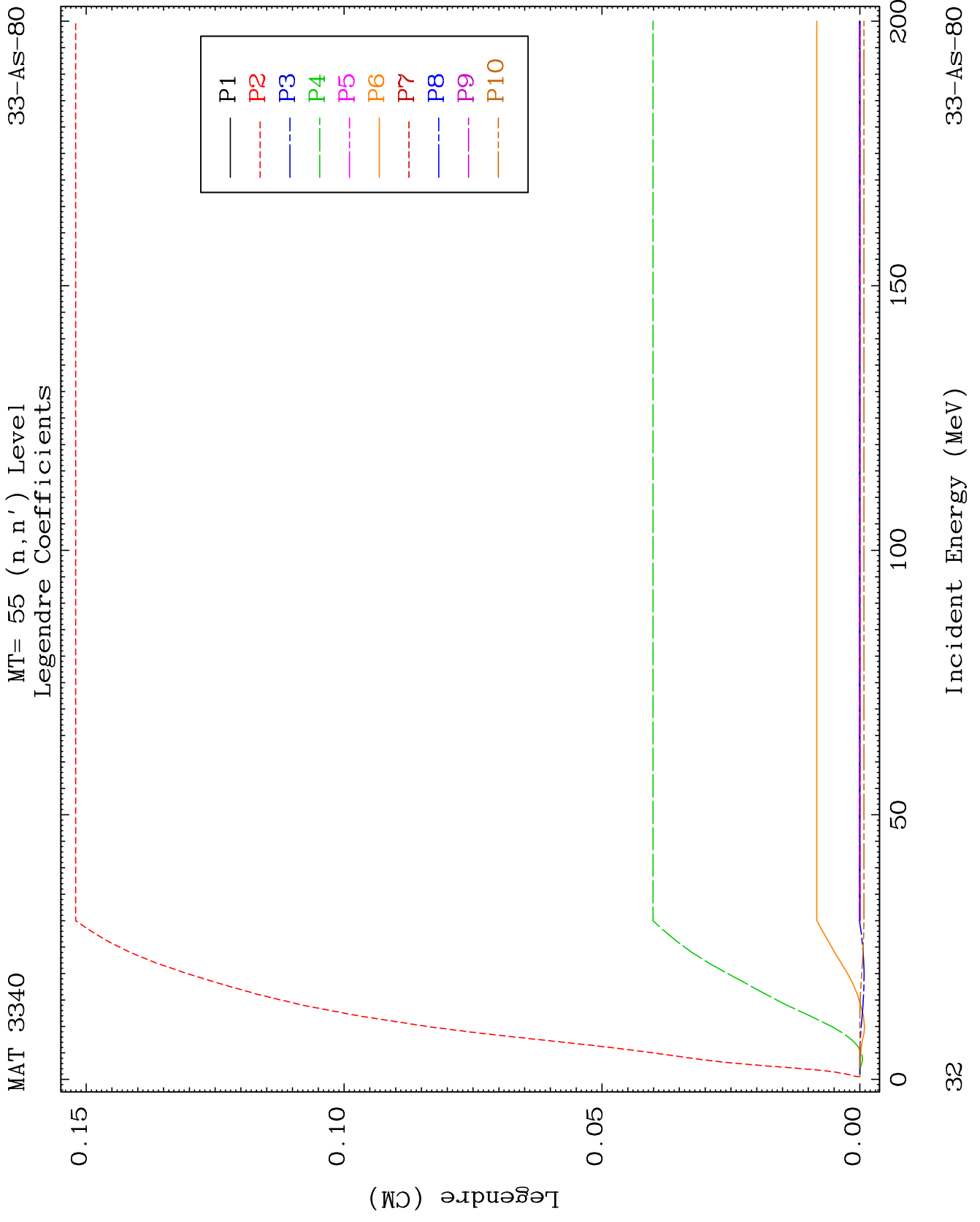
Incident Energy (MeV)

33-As-80





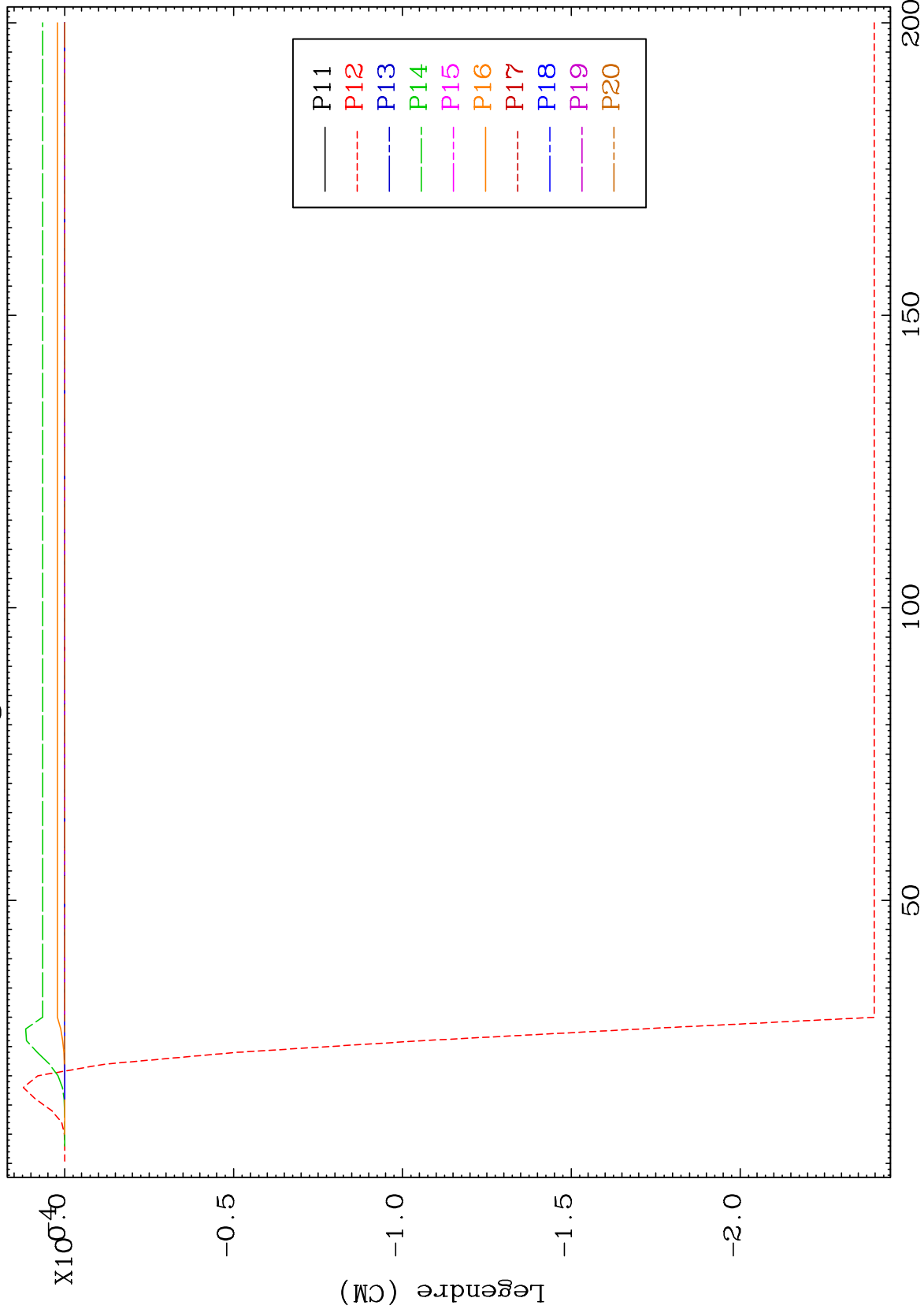




MAT 3340

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

33-As-80



33

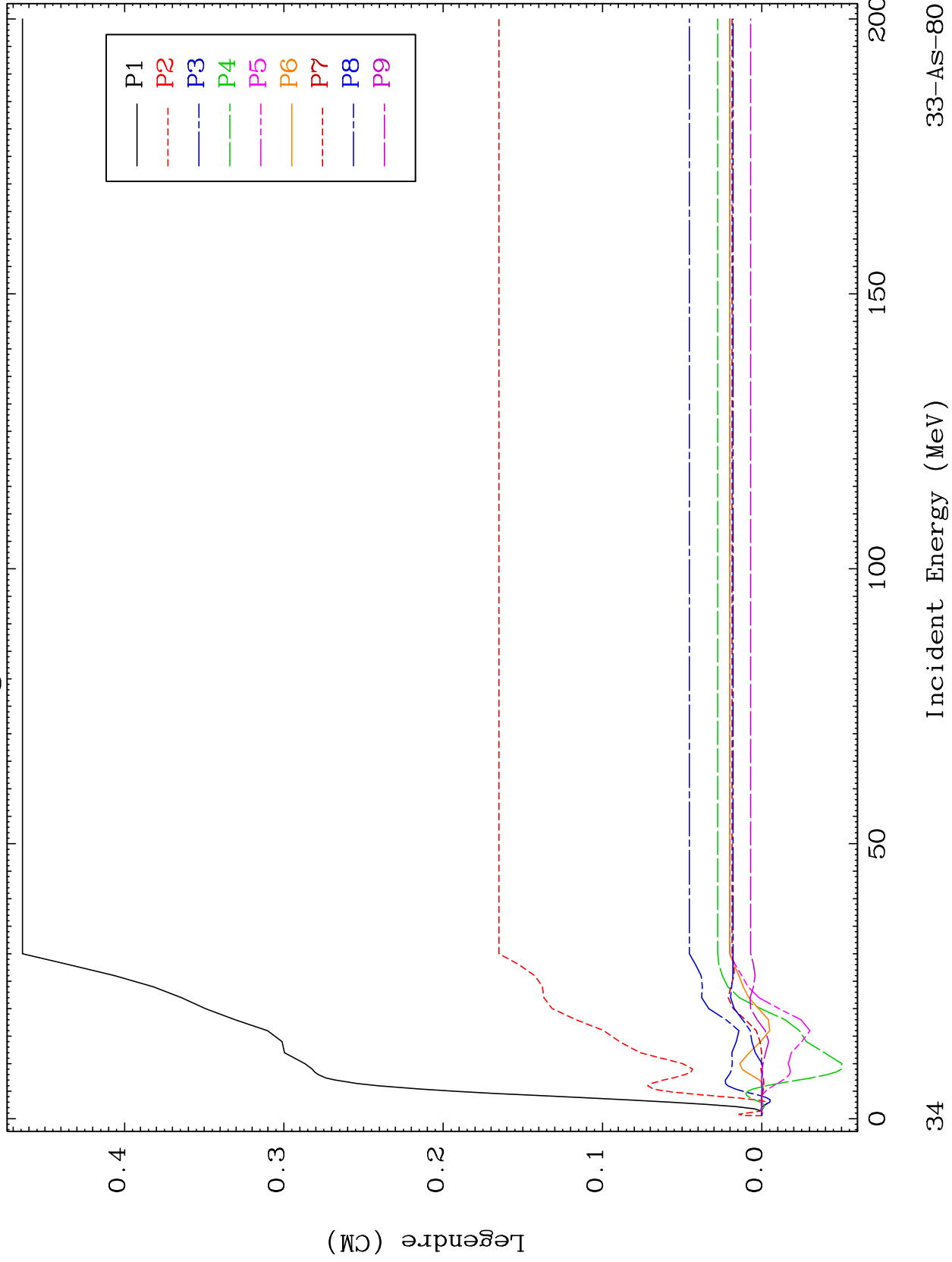
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



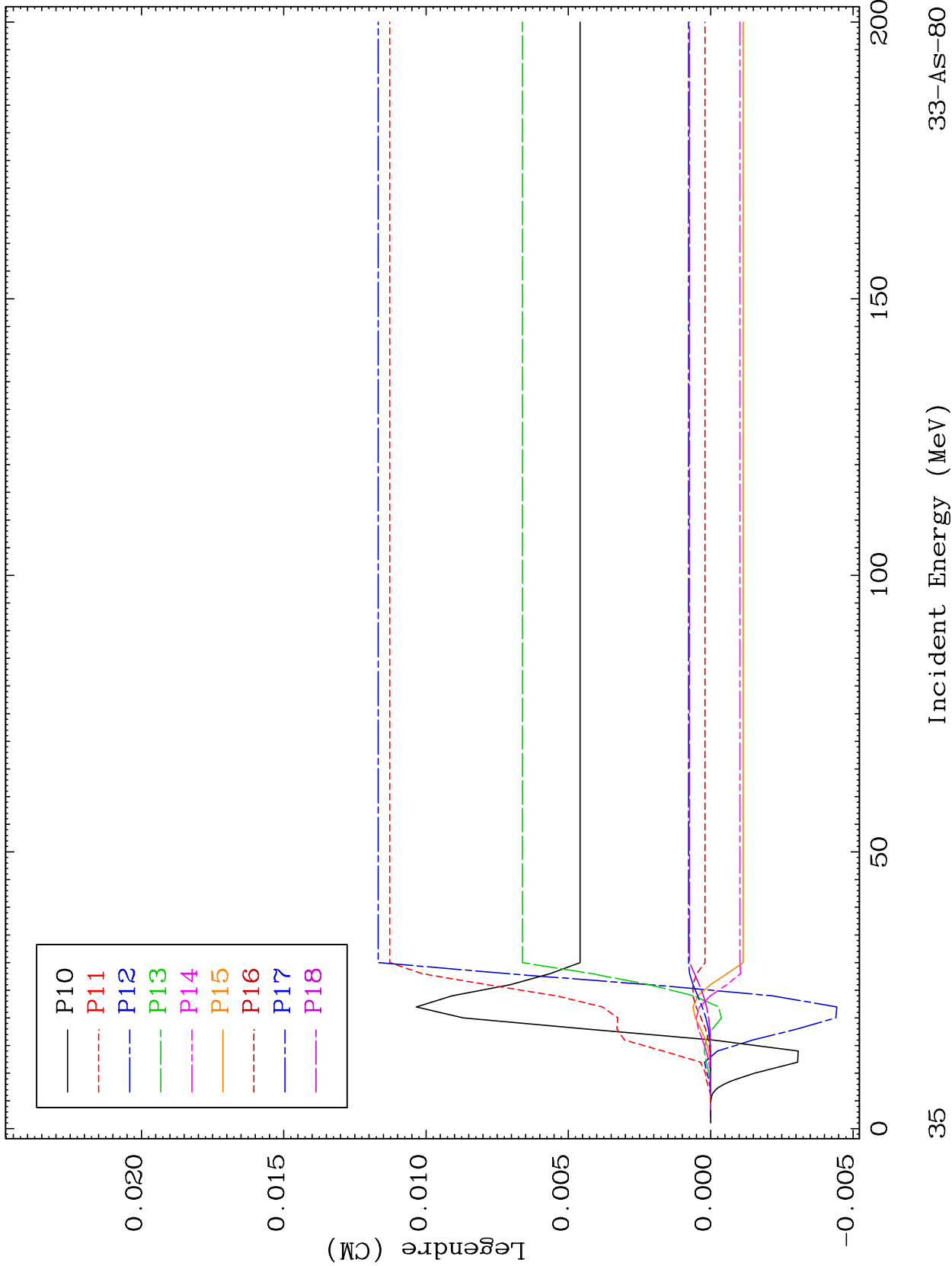
34

33-As-80

MAT 3340

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

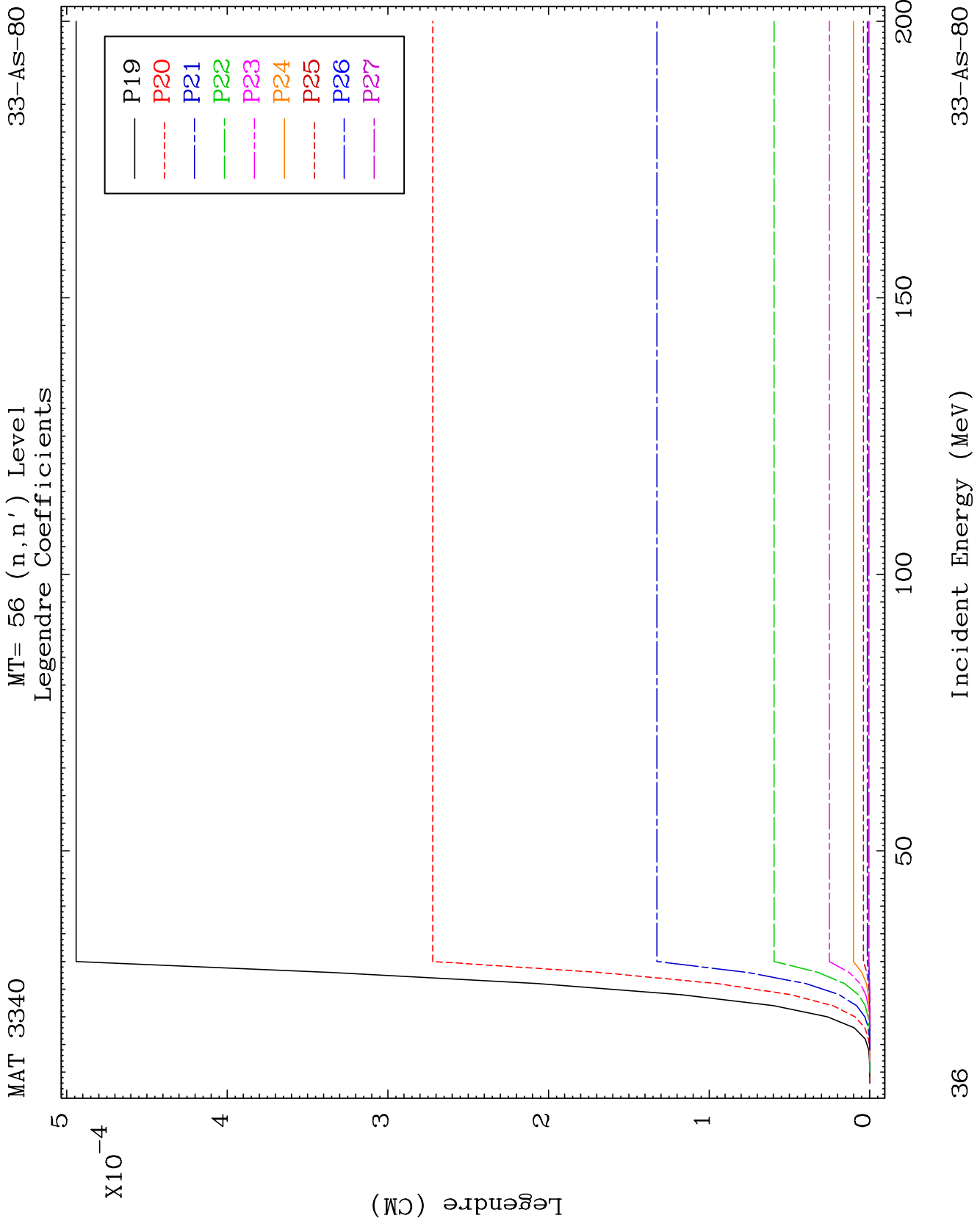
33-As-80



35

Incident Energy (MeV)

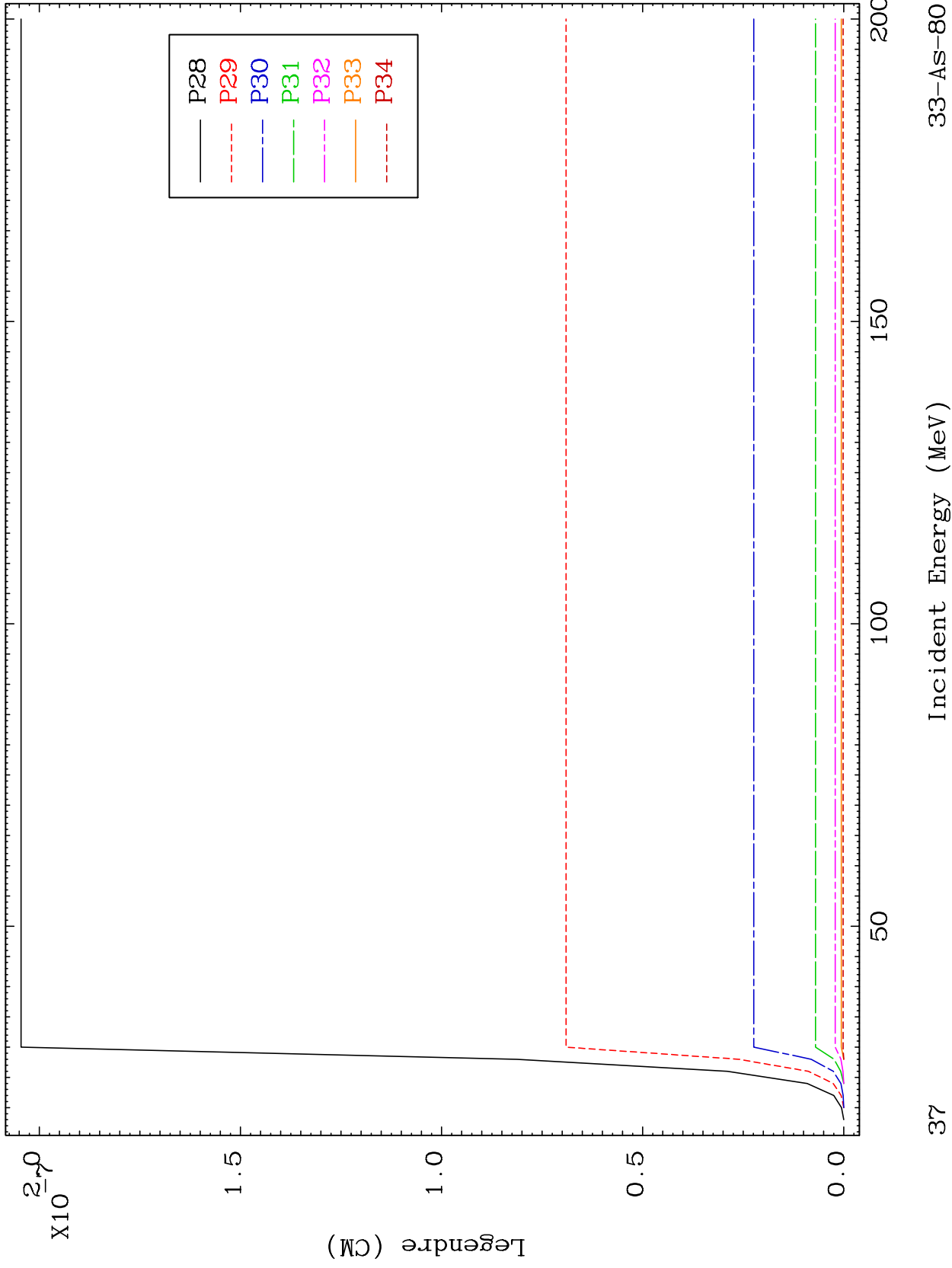
33-As-80



MAT 3340

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

33-As-80



37

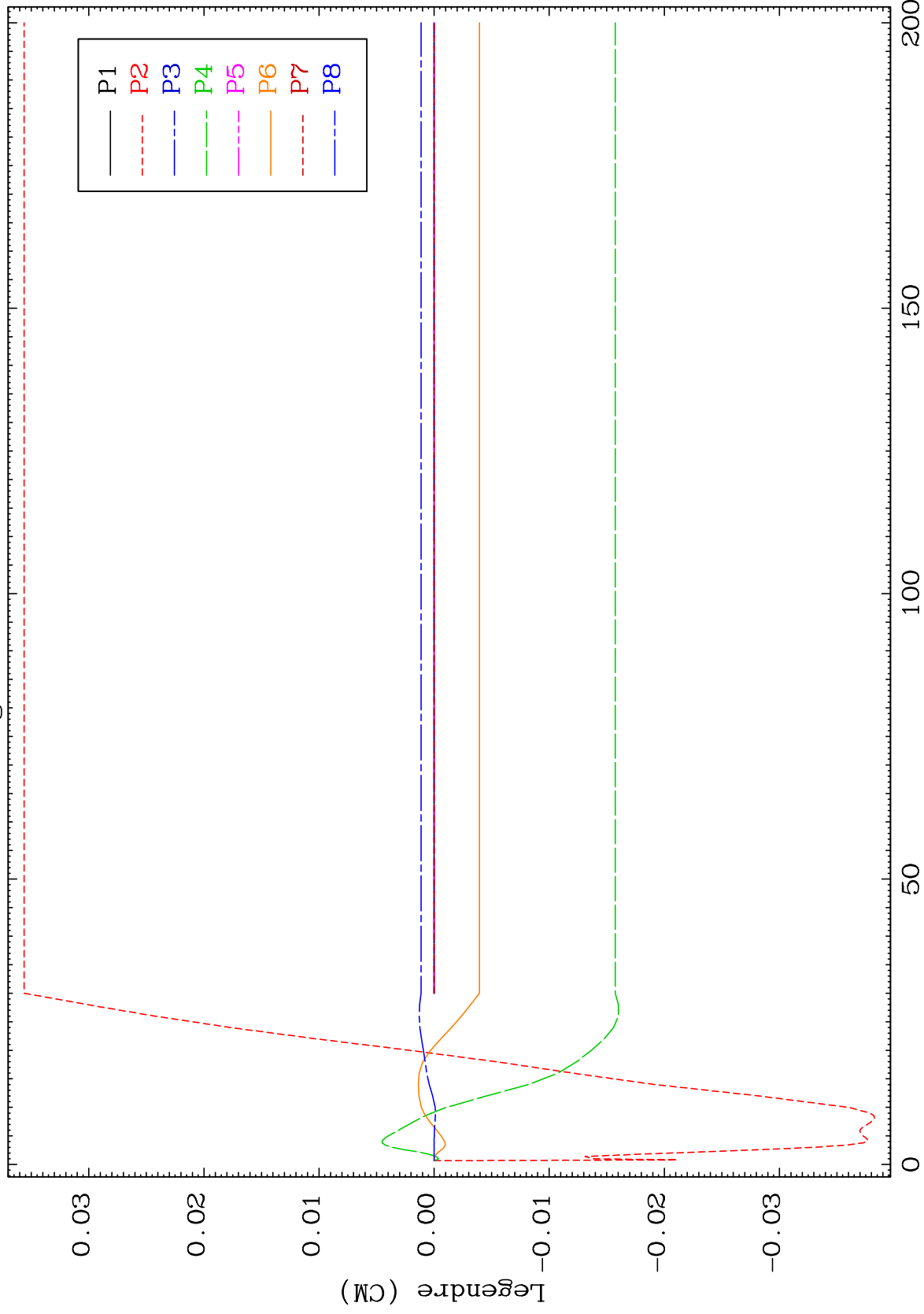
Incident Energy (MeV)

33-As-80

MAT 3340

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

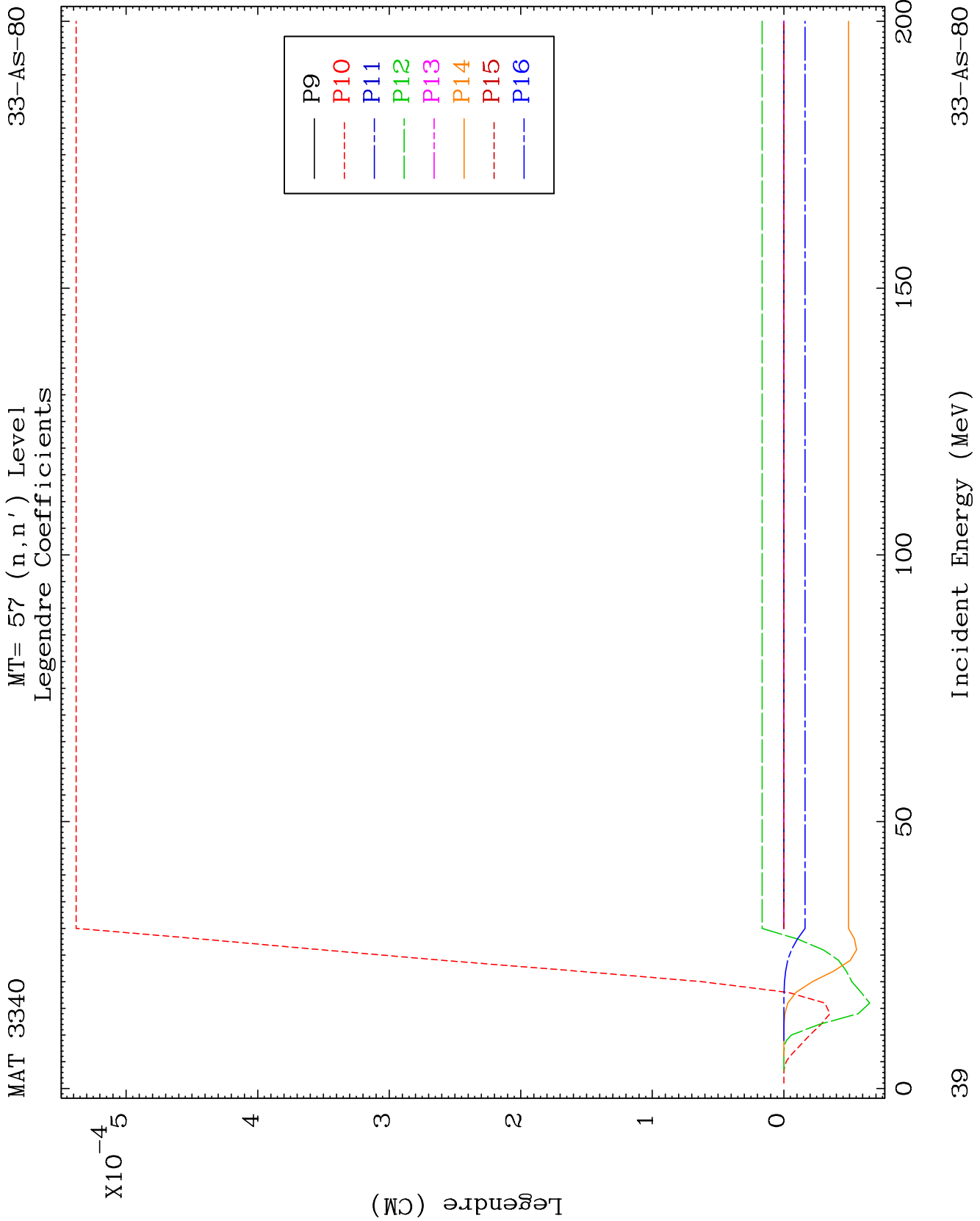
33-As-80

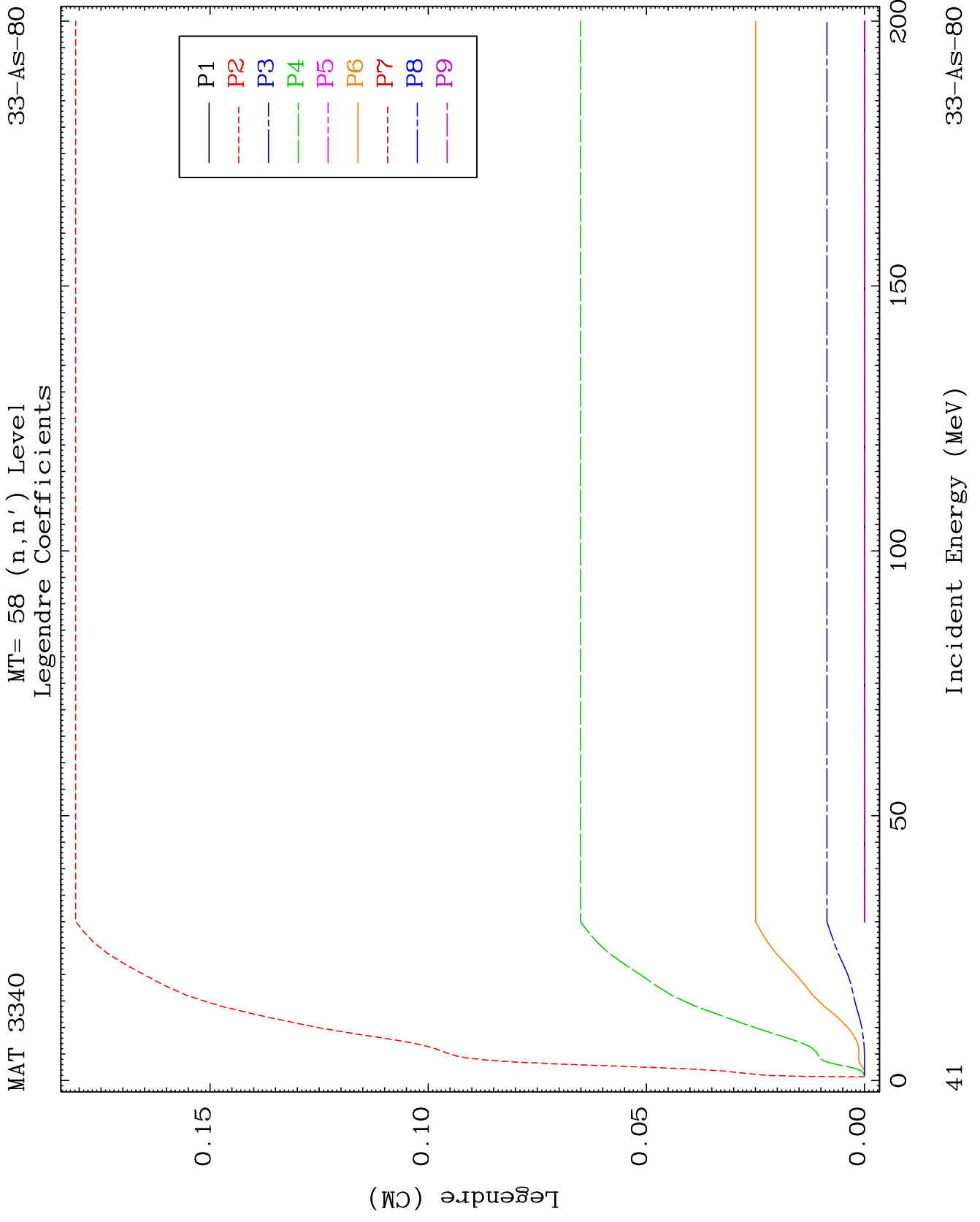


38

Incident Energy (MeV)

33-As-80

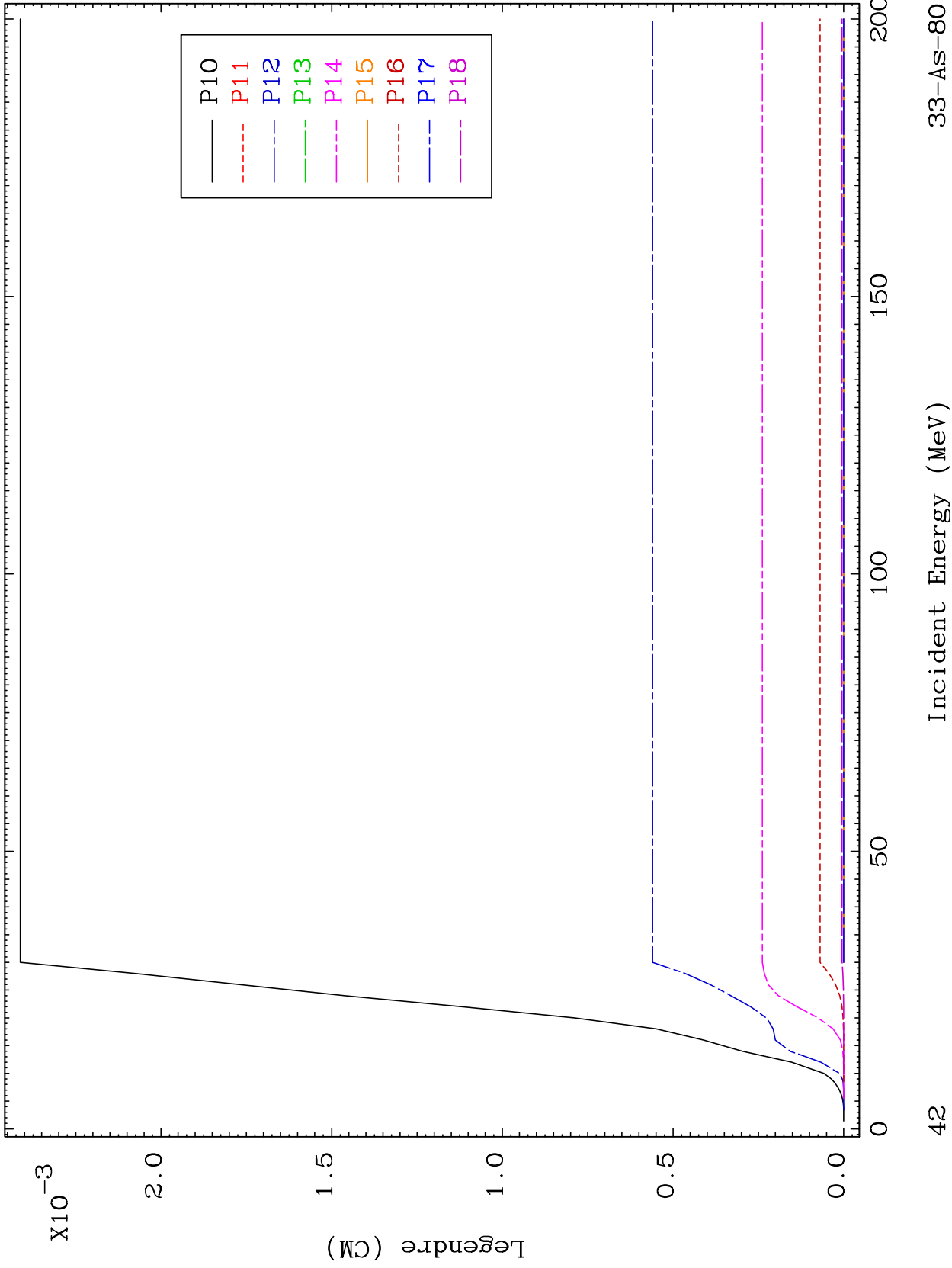




MAT 3340

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

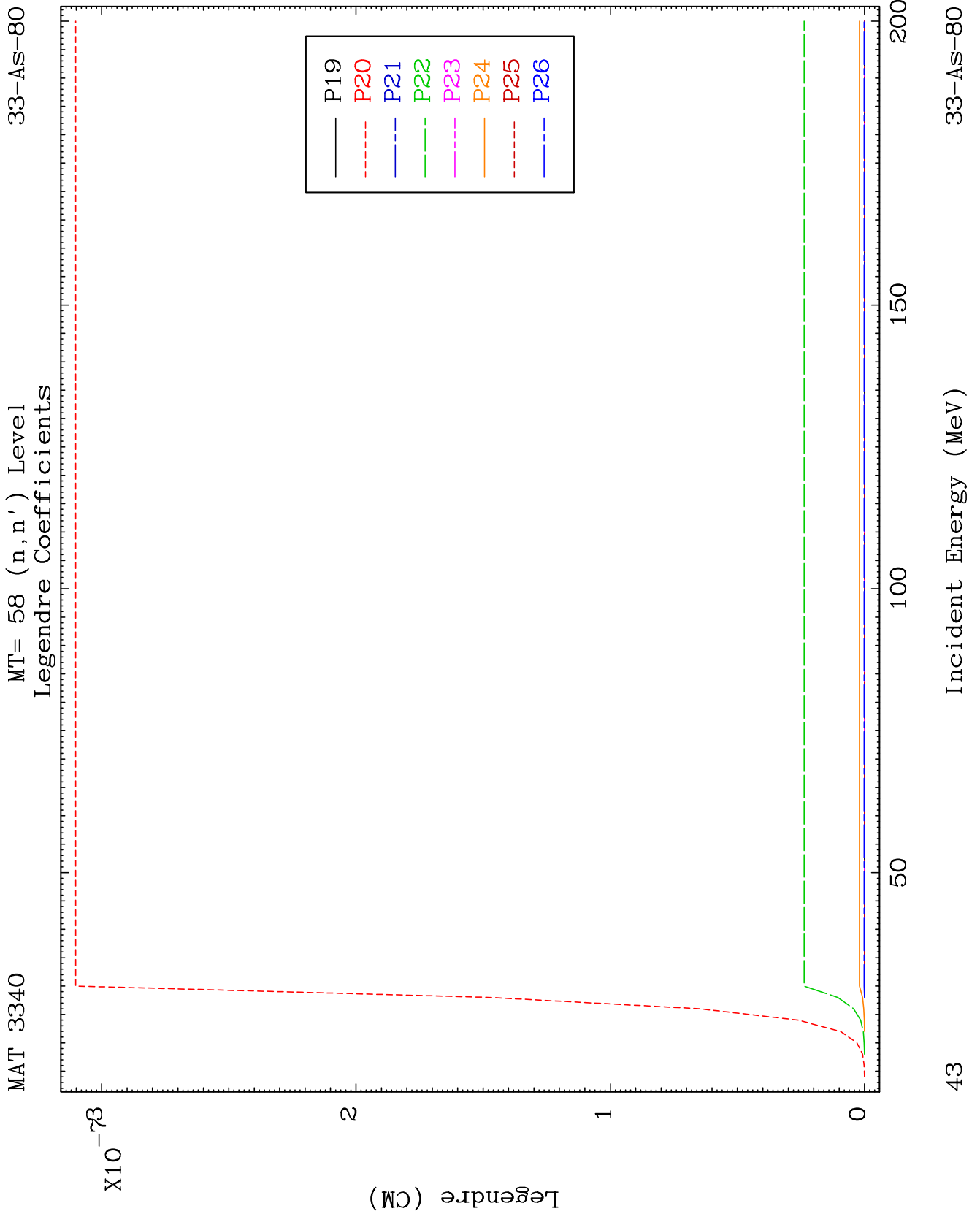
33-As-80

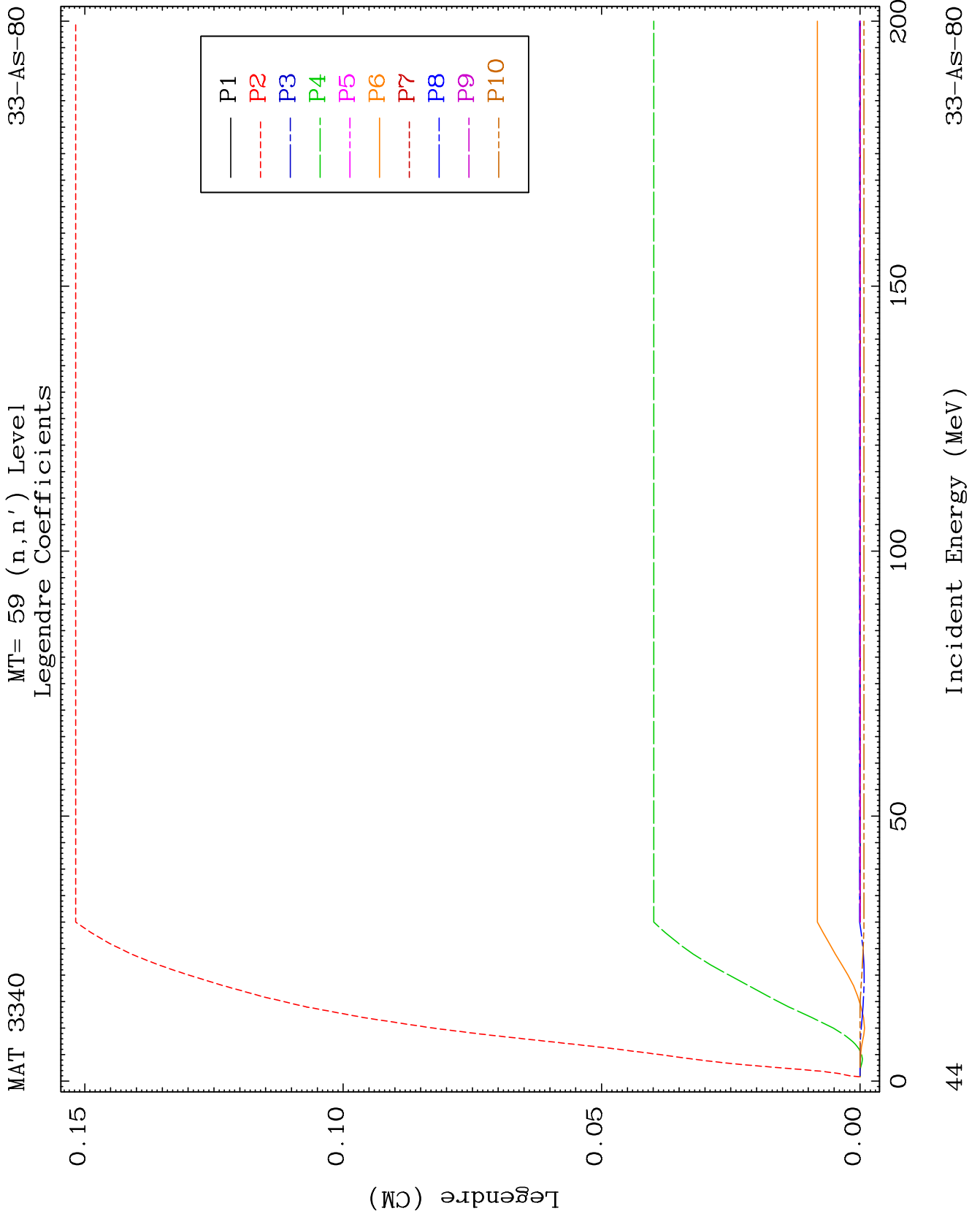


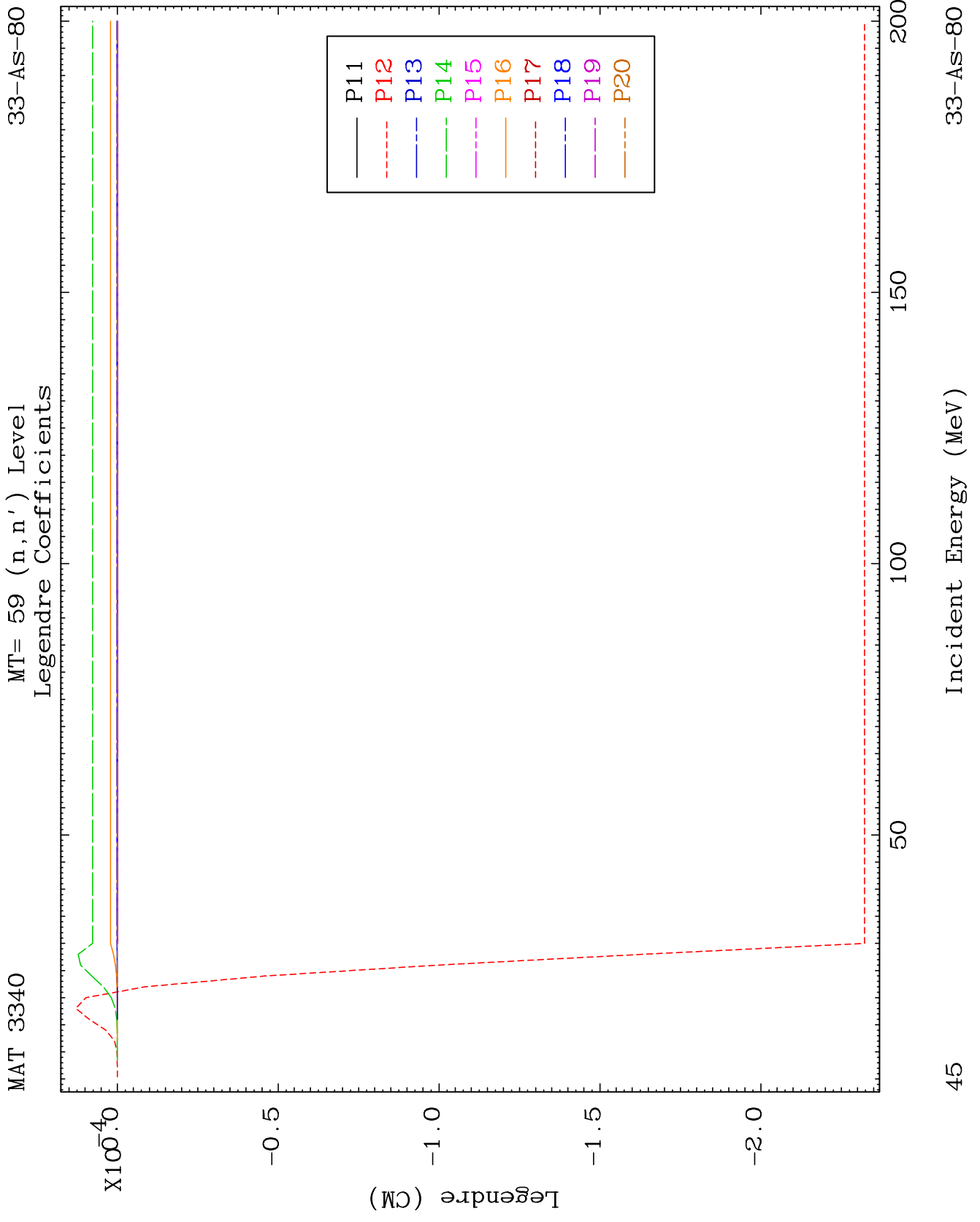
42

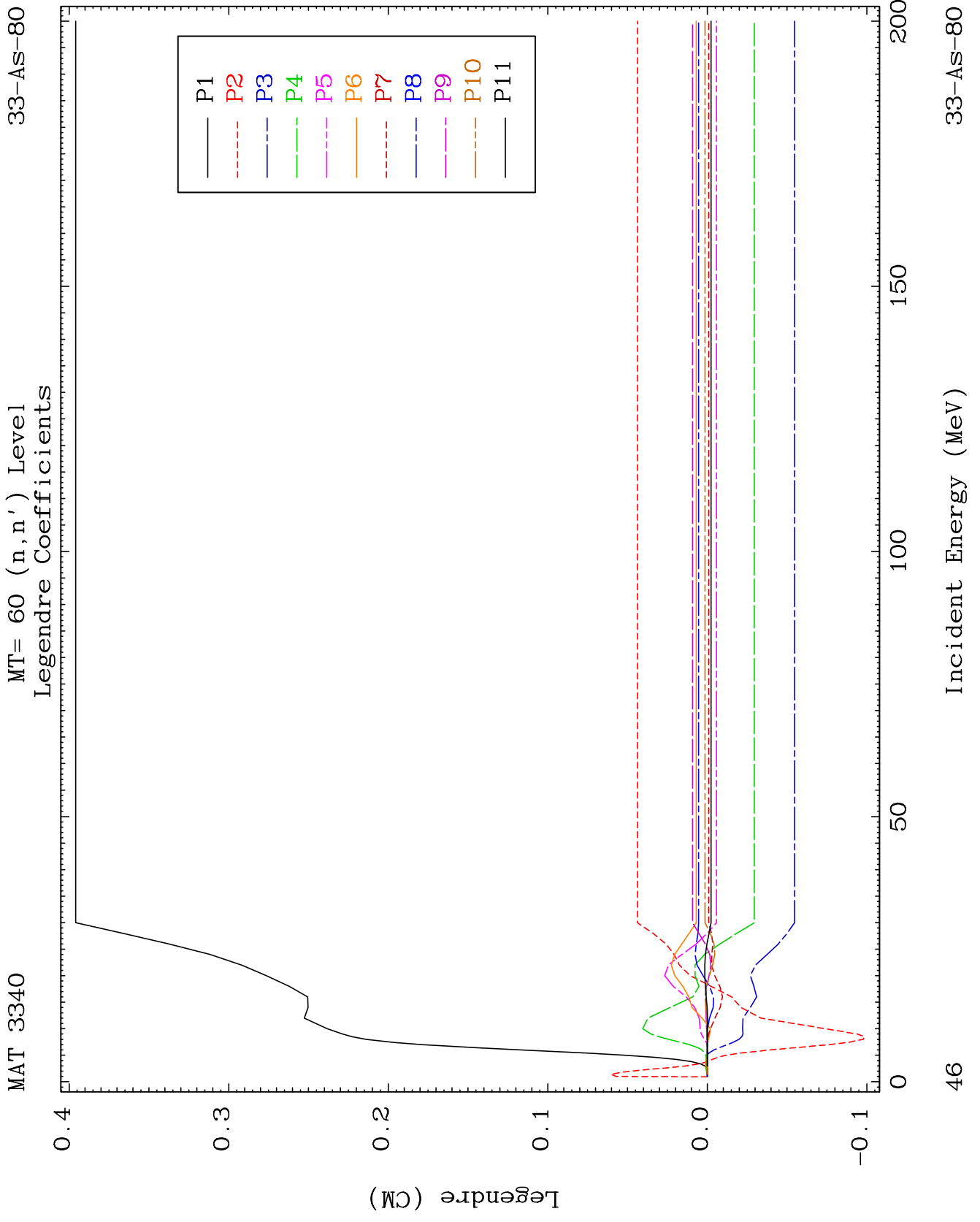
Incident Energy (MeV)

33-As-80





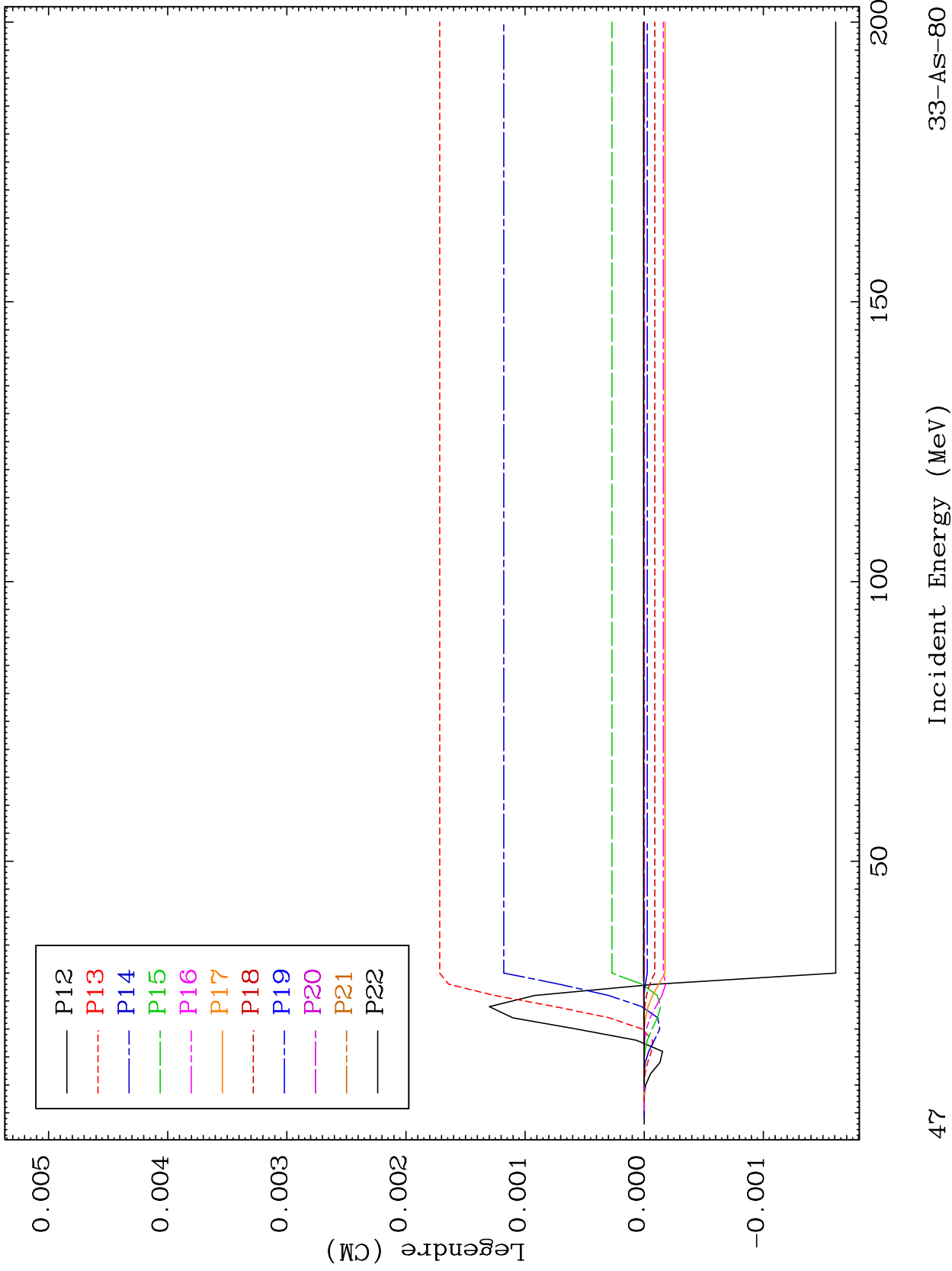


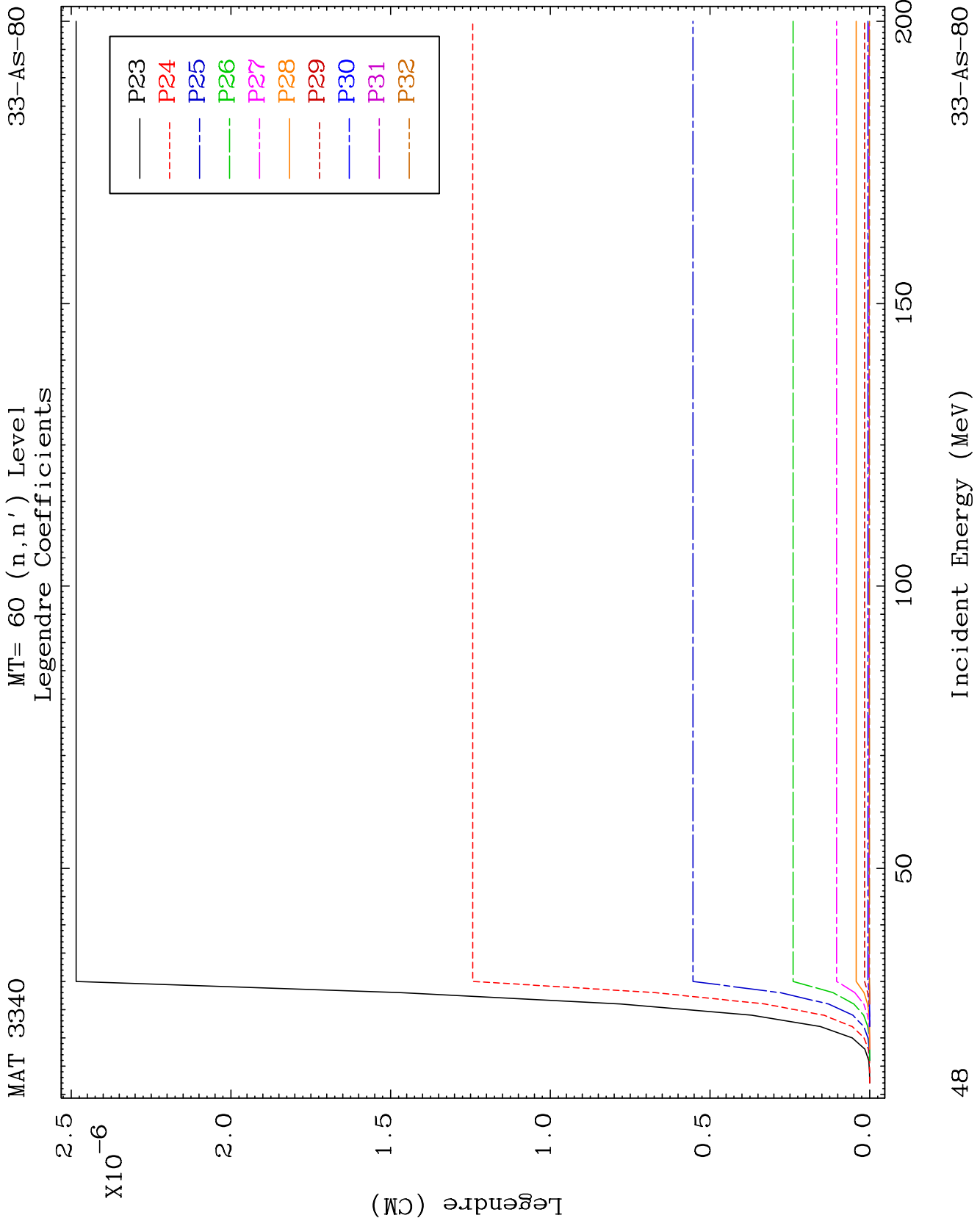


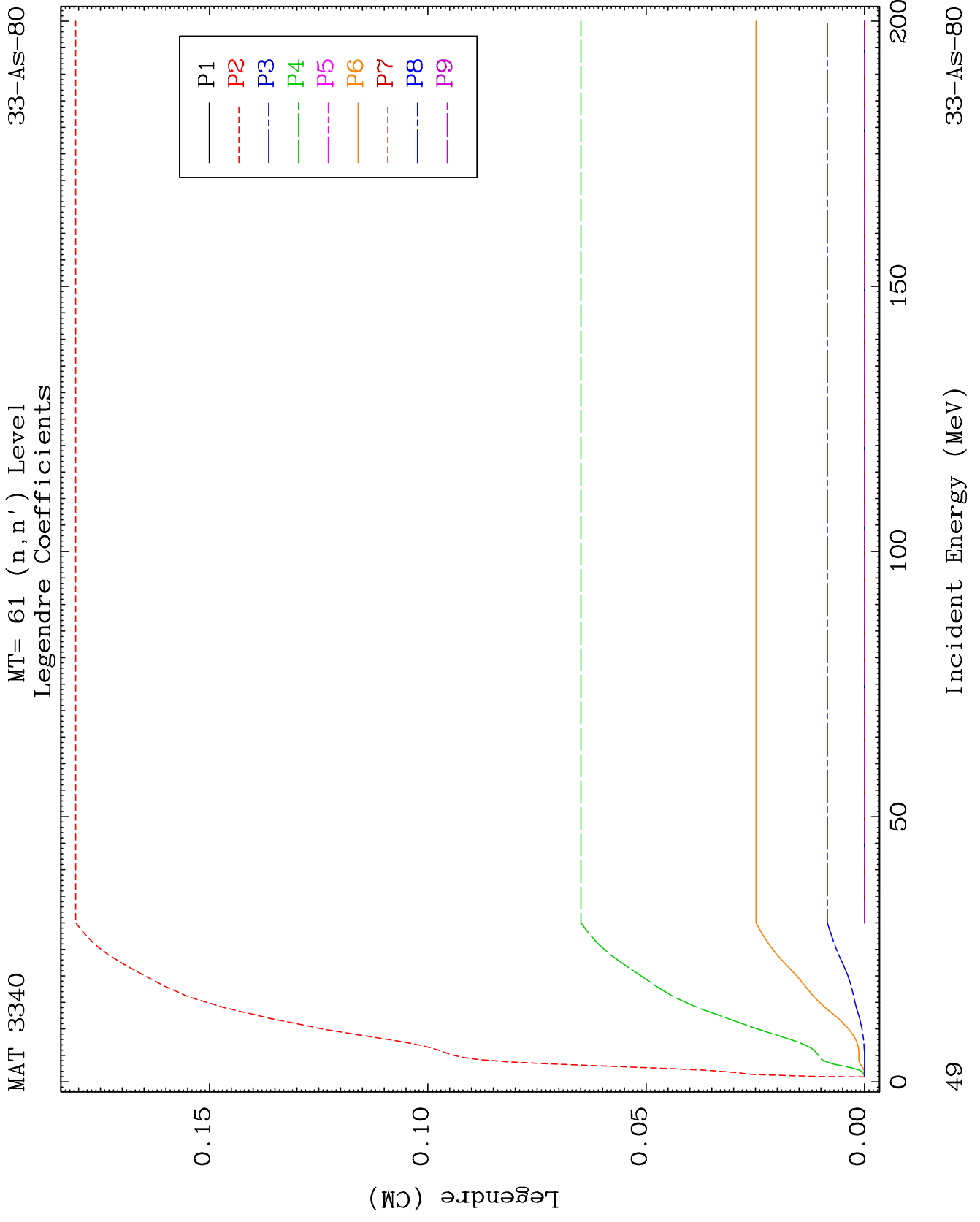
MAT 3340

MT= 60 (n,n') Level
Legendre Coefficients

33-As-80



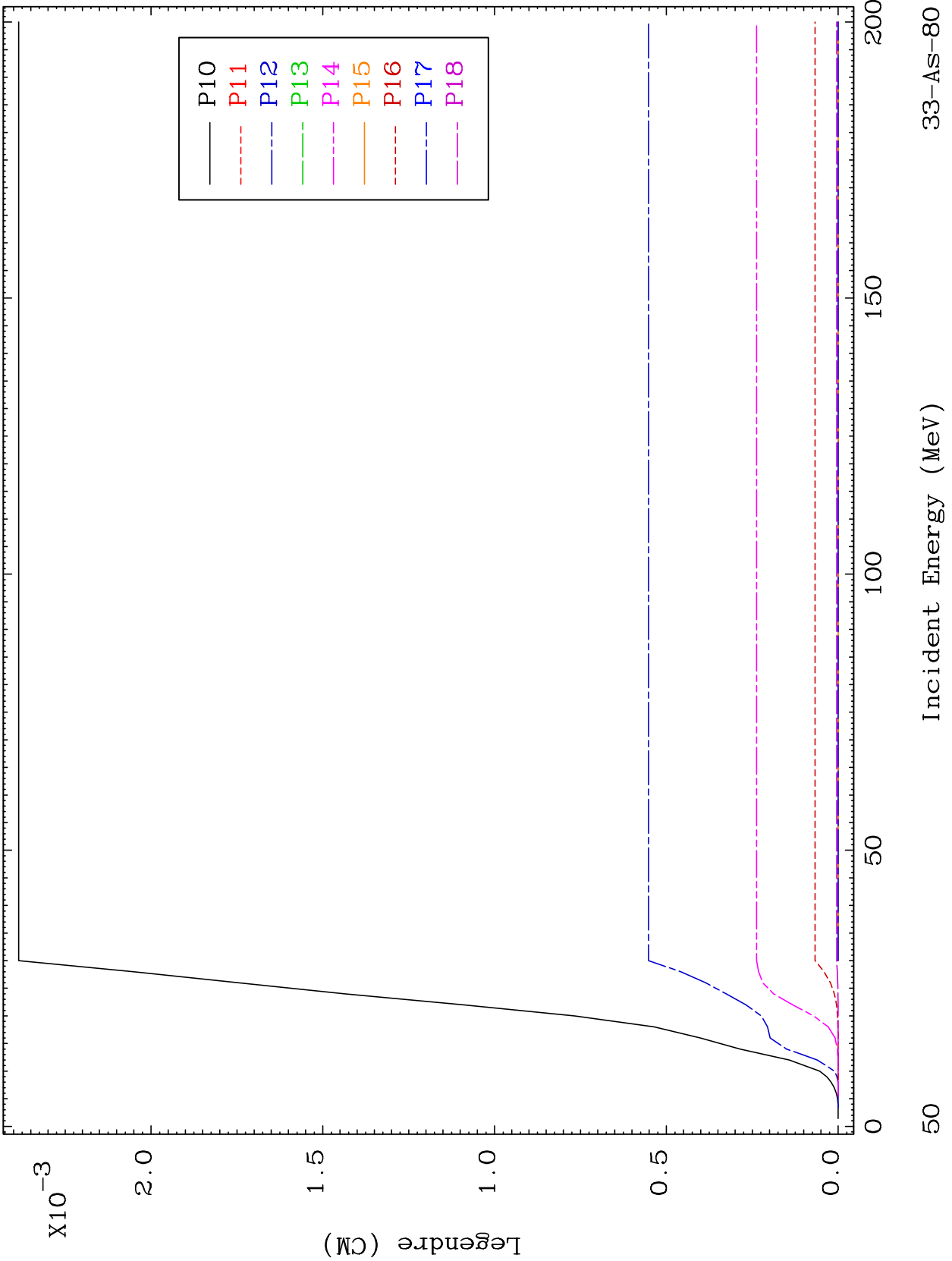




MAT 3340

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

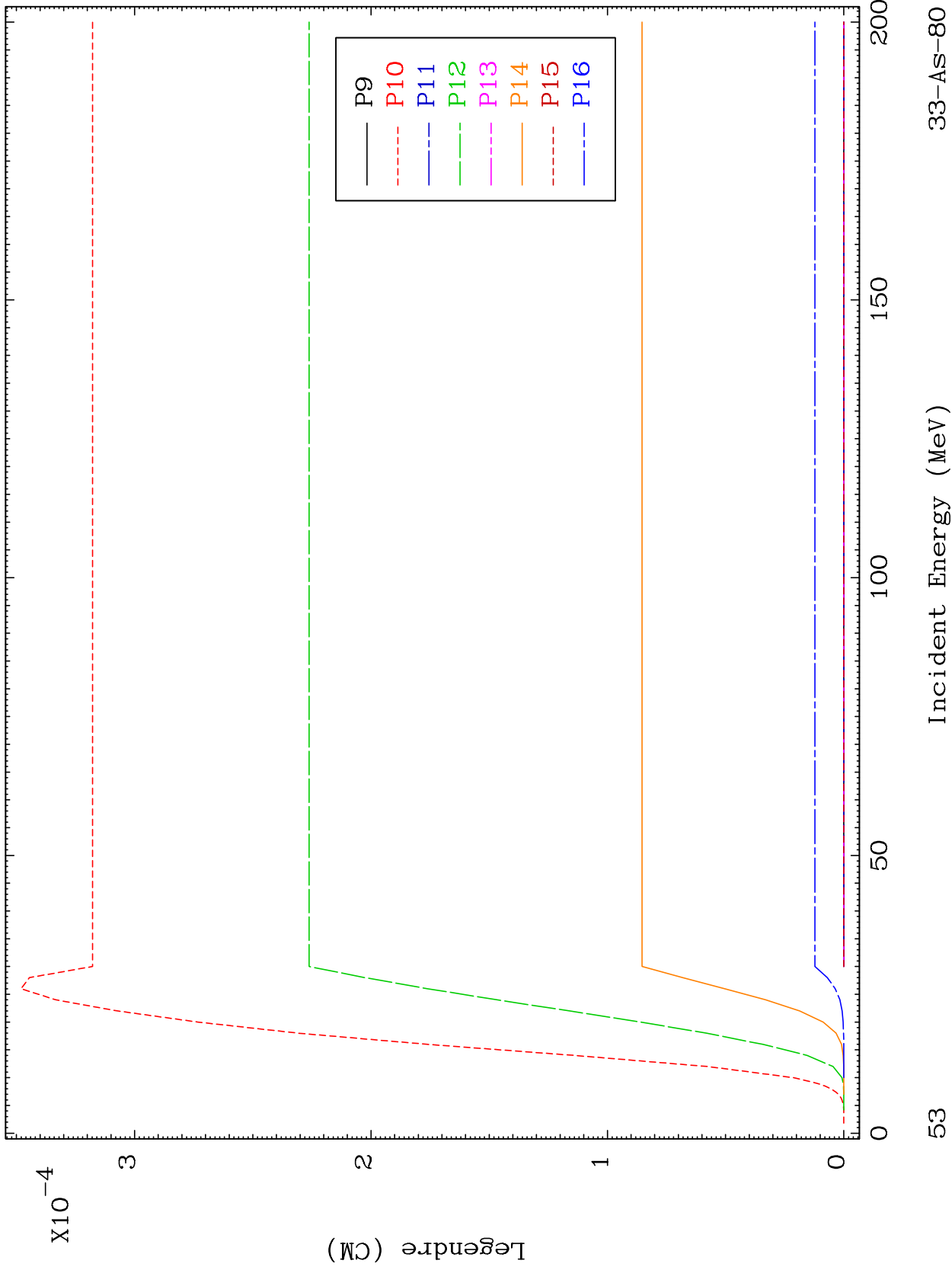
33-As-80

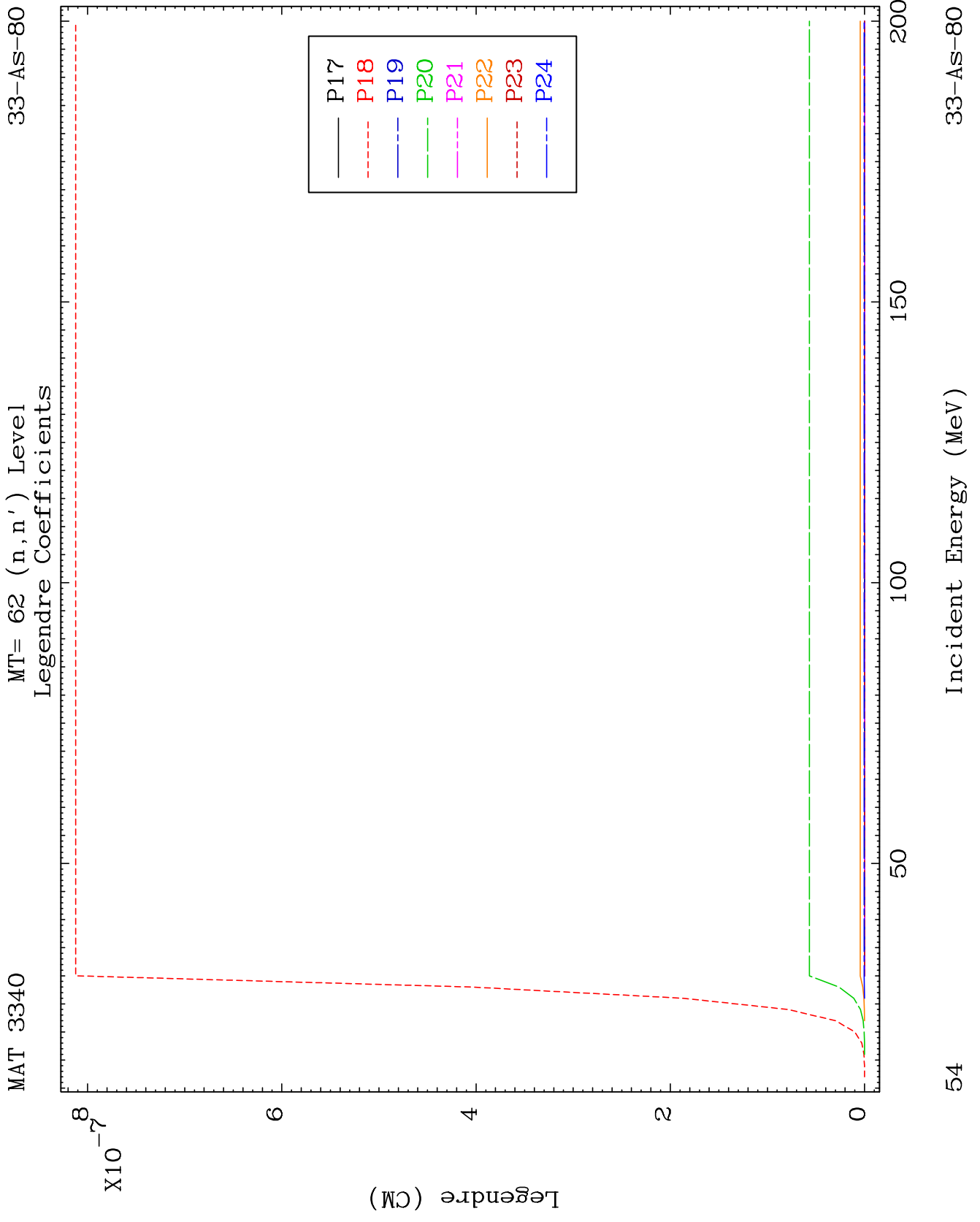


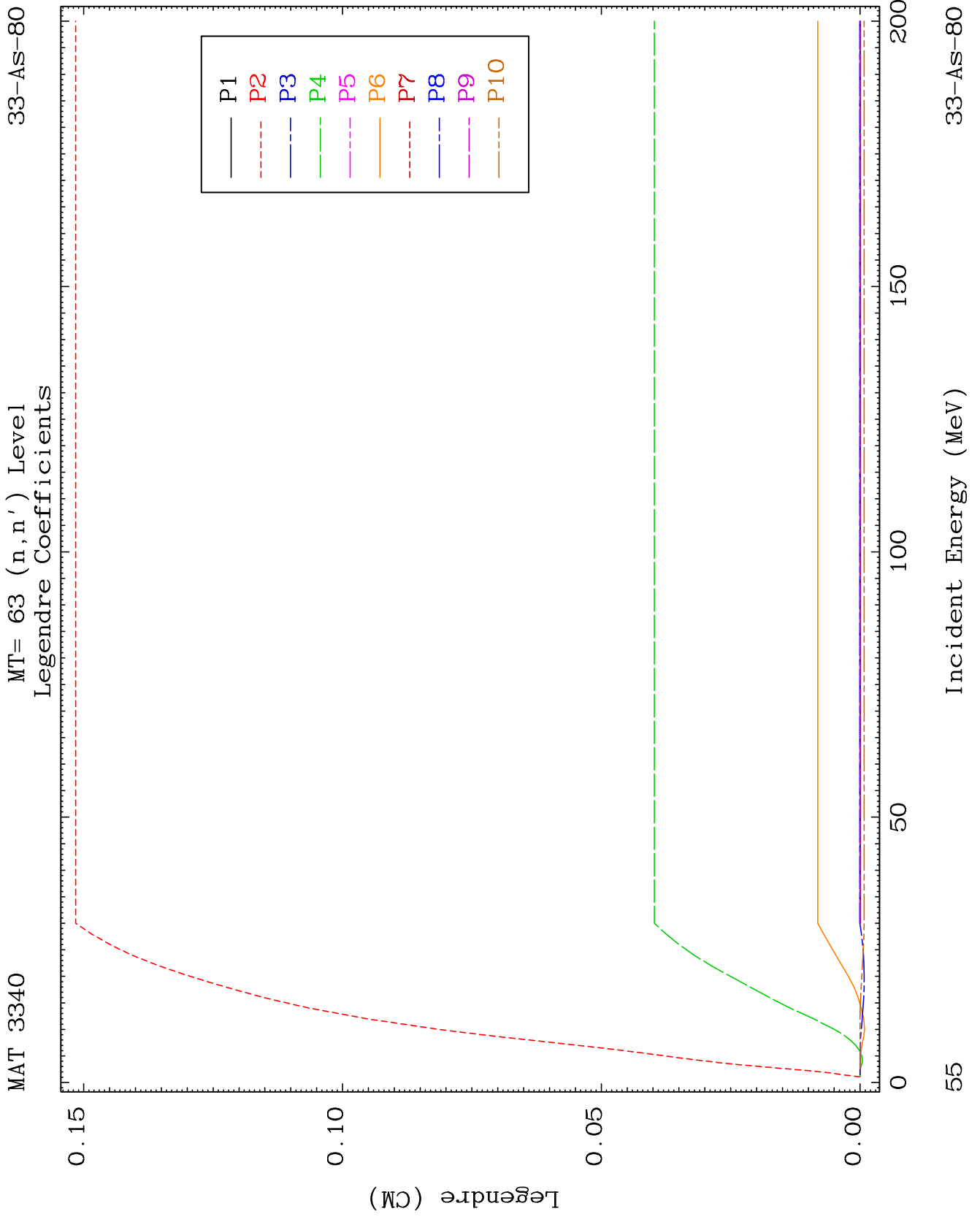
MAT 3340

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

33-As-80



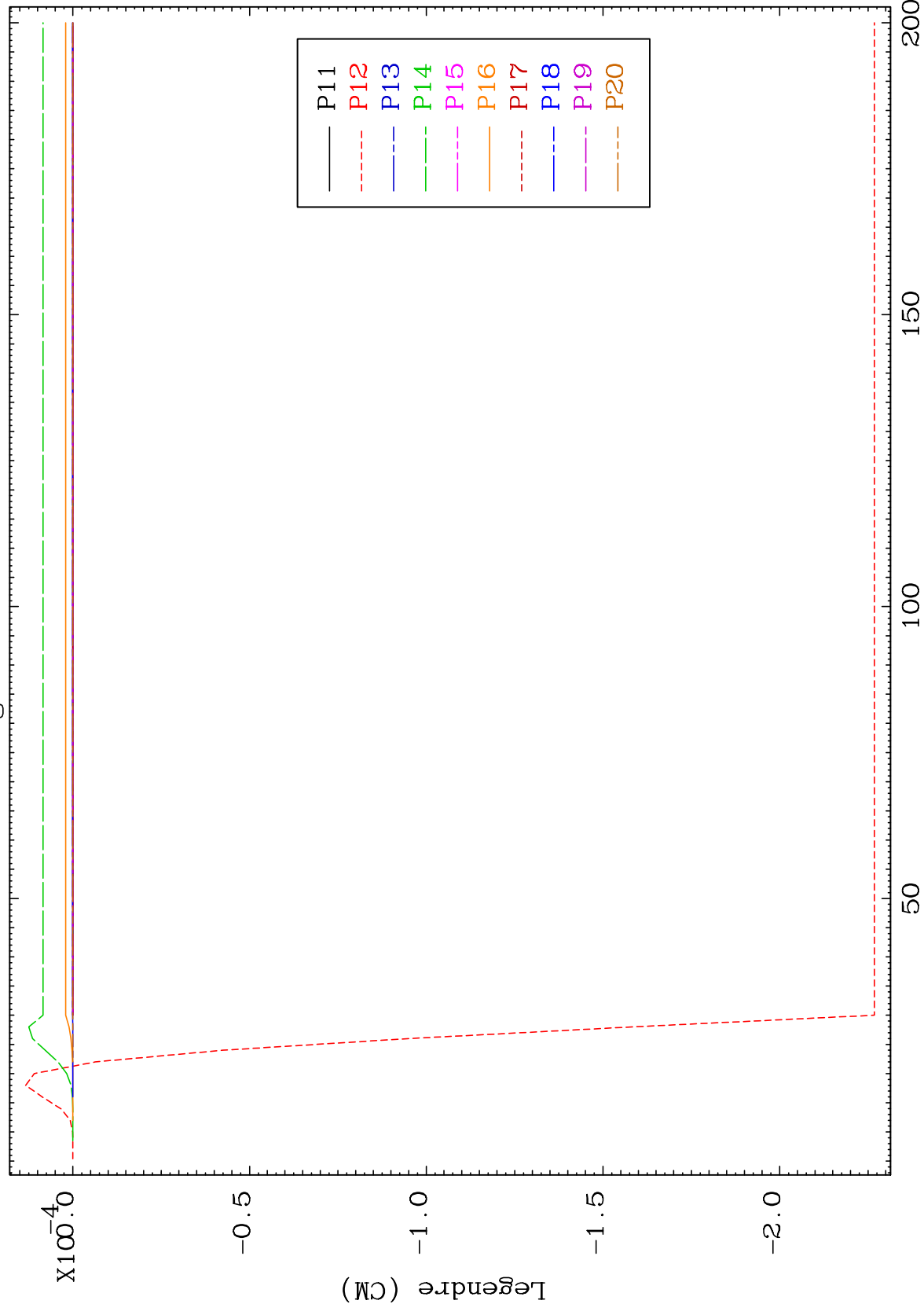




MAT 3340

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

33-As-80



56

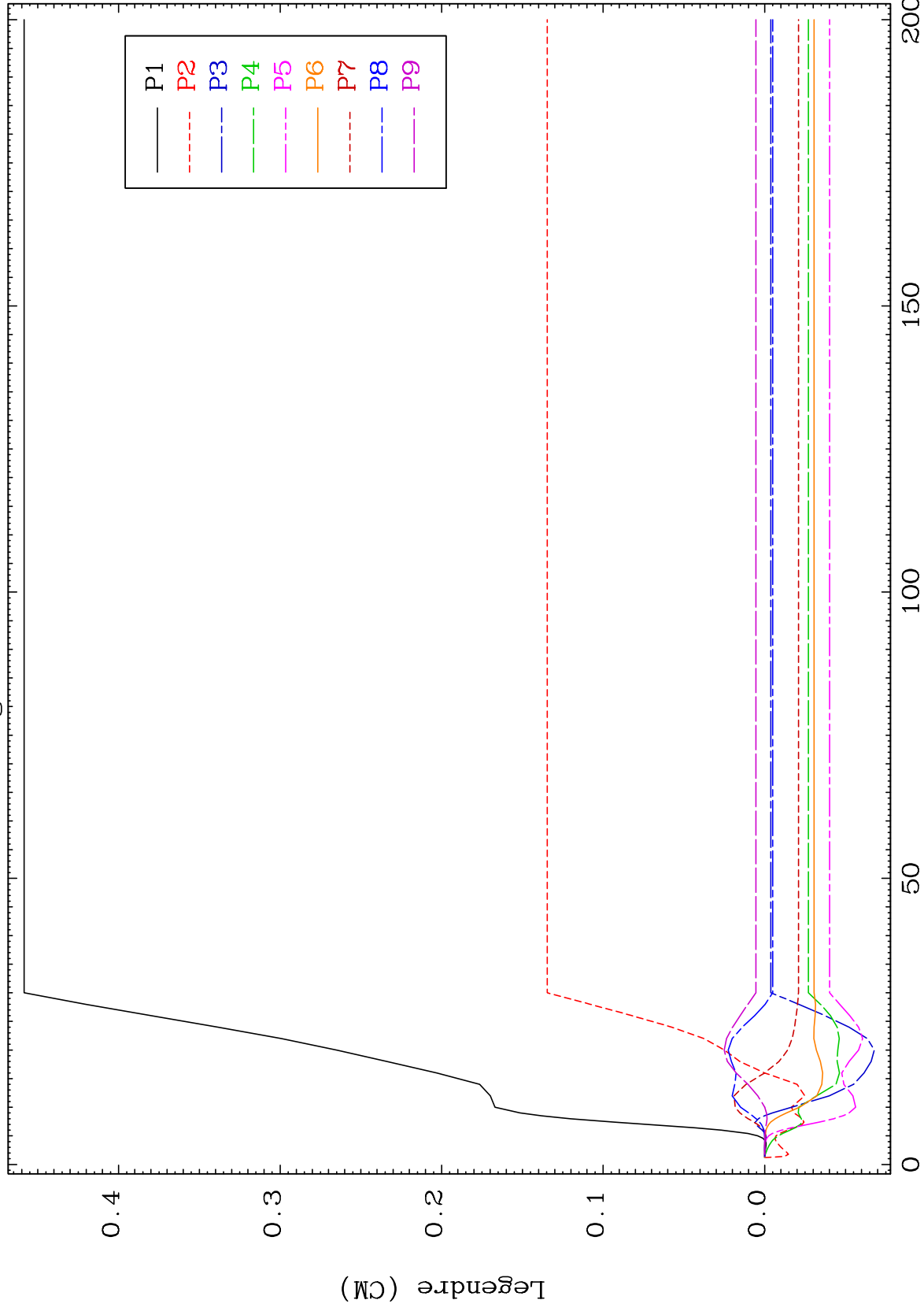
Incident Energy (MeV)

33-As-80

MAT 3340

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

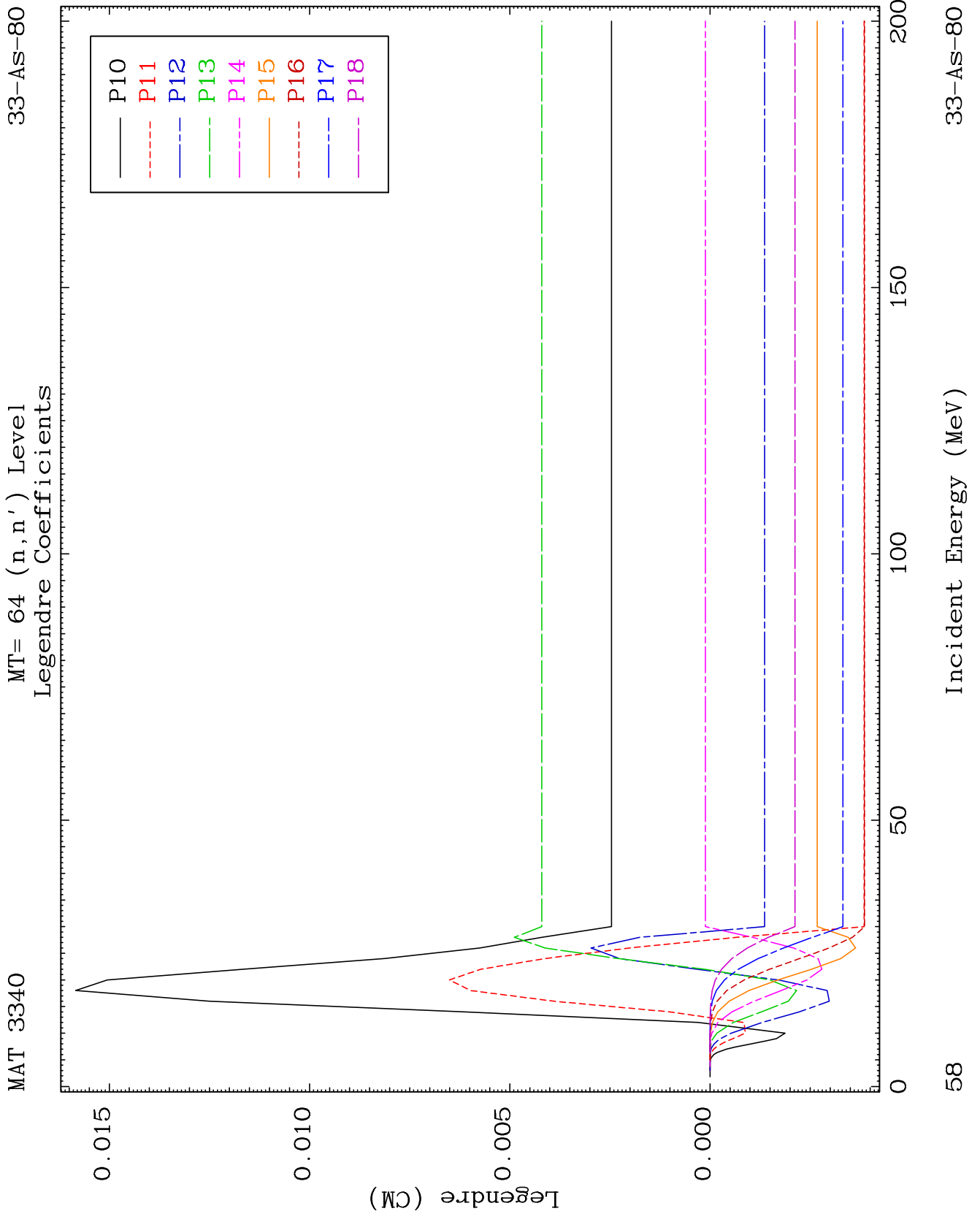
33-As-80

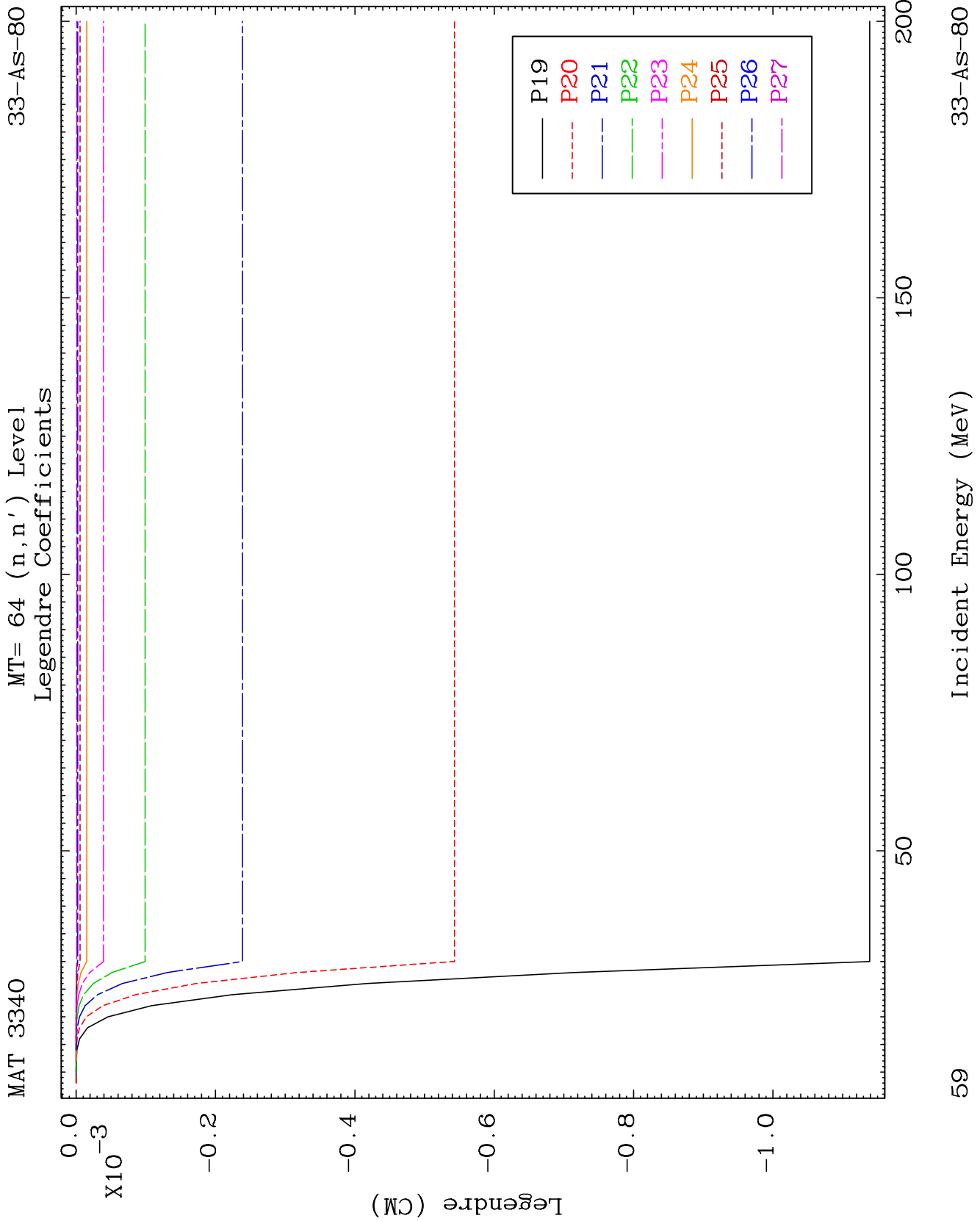


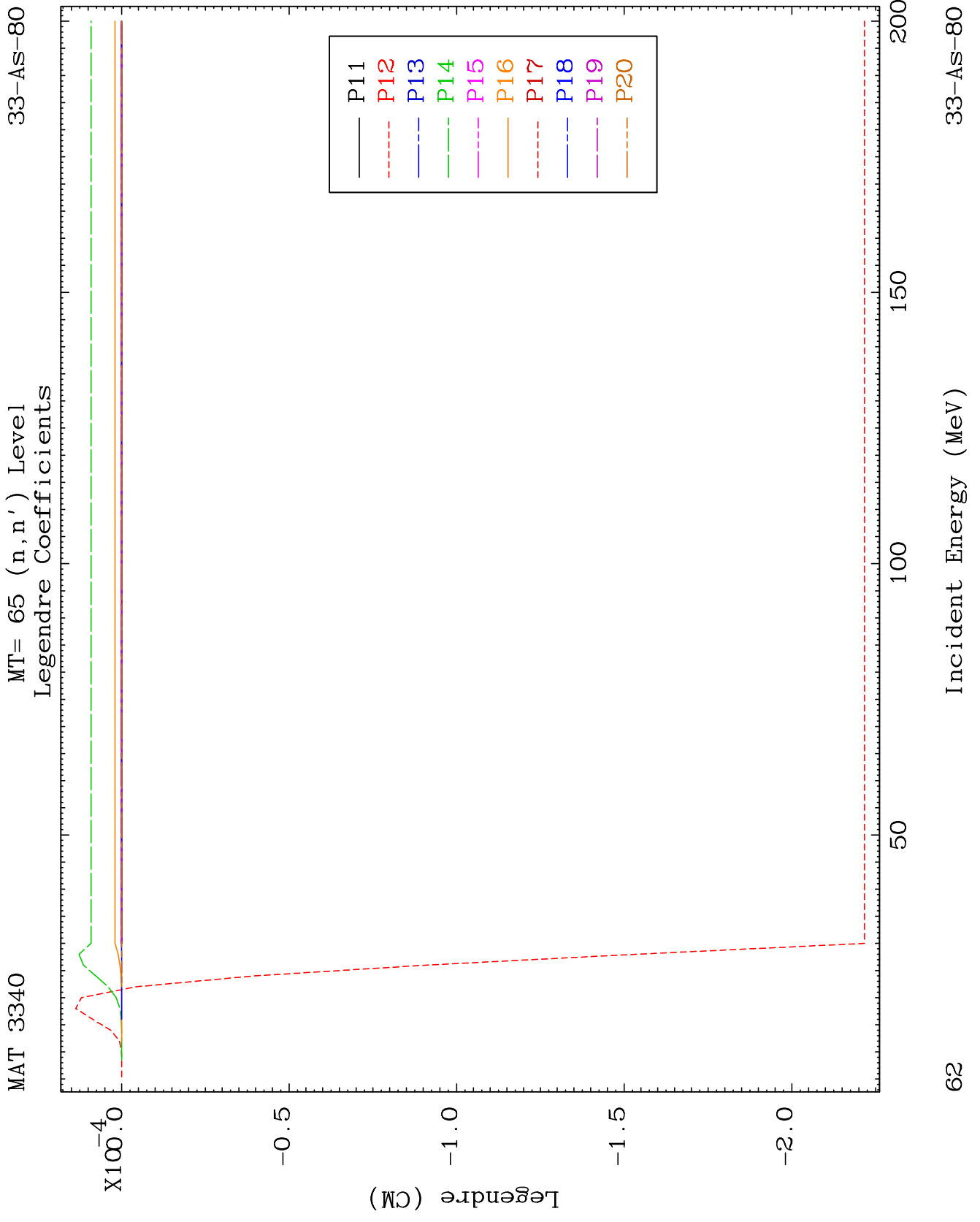
57

Incident Energy (MeV)

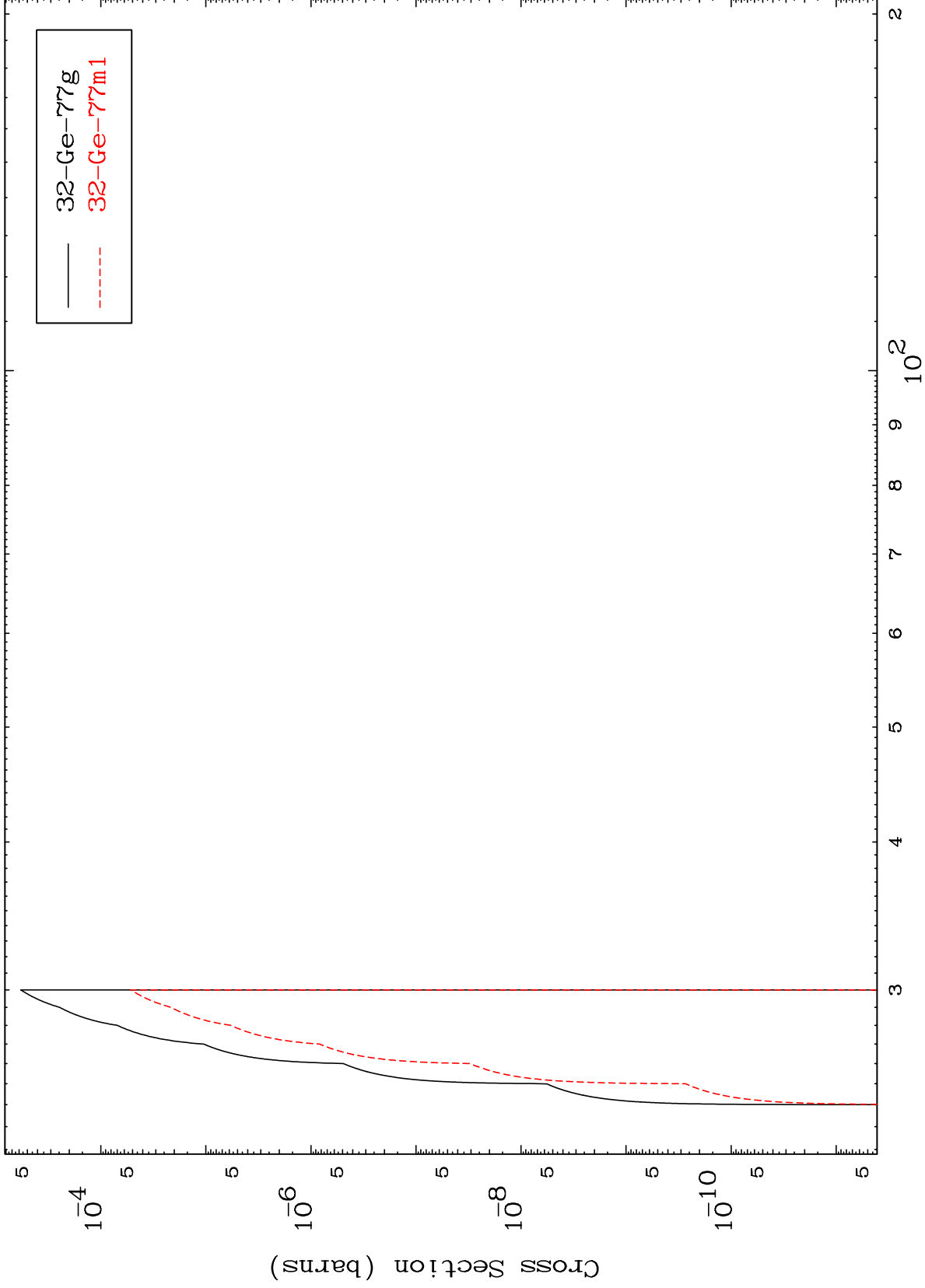
33-As-80







Radionuclide Production Cross Section

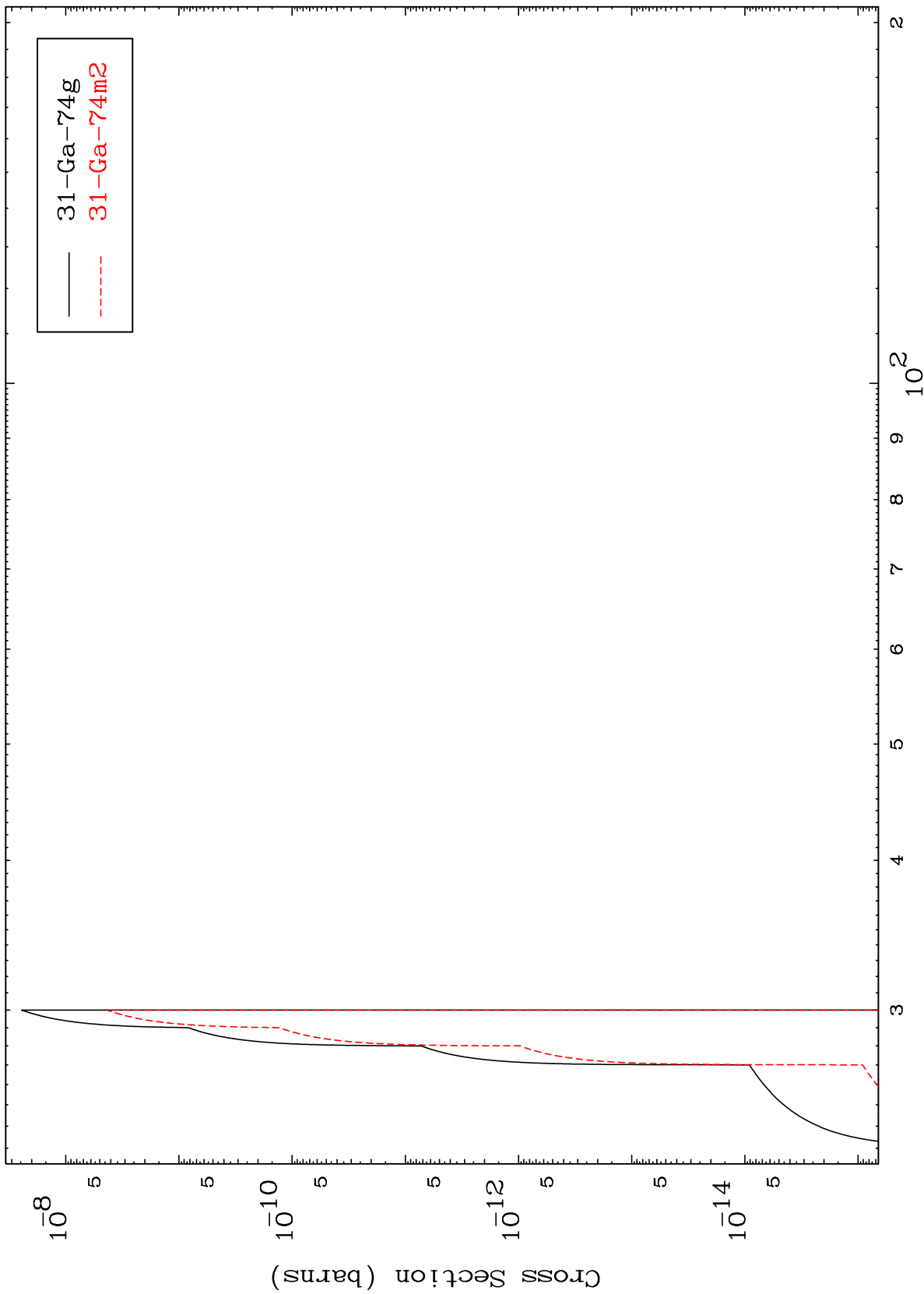


MAT 3340

(n,3n) α

33-As-80

Radionuclide Production Cross Section



64

Incident Energy (MeV)

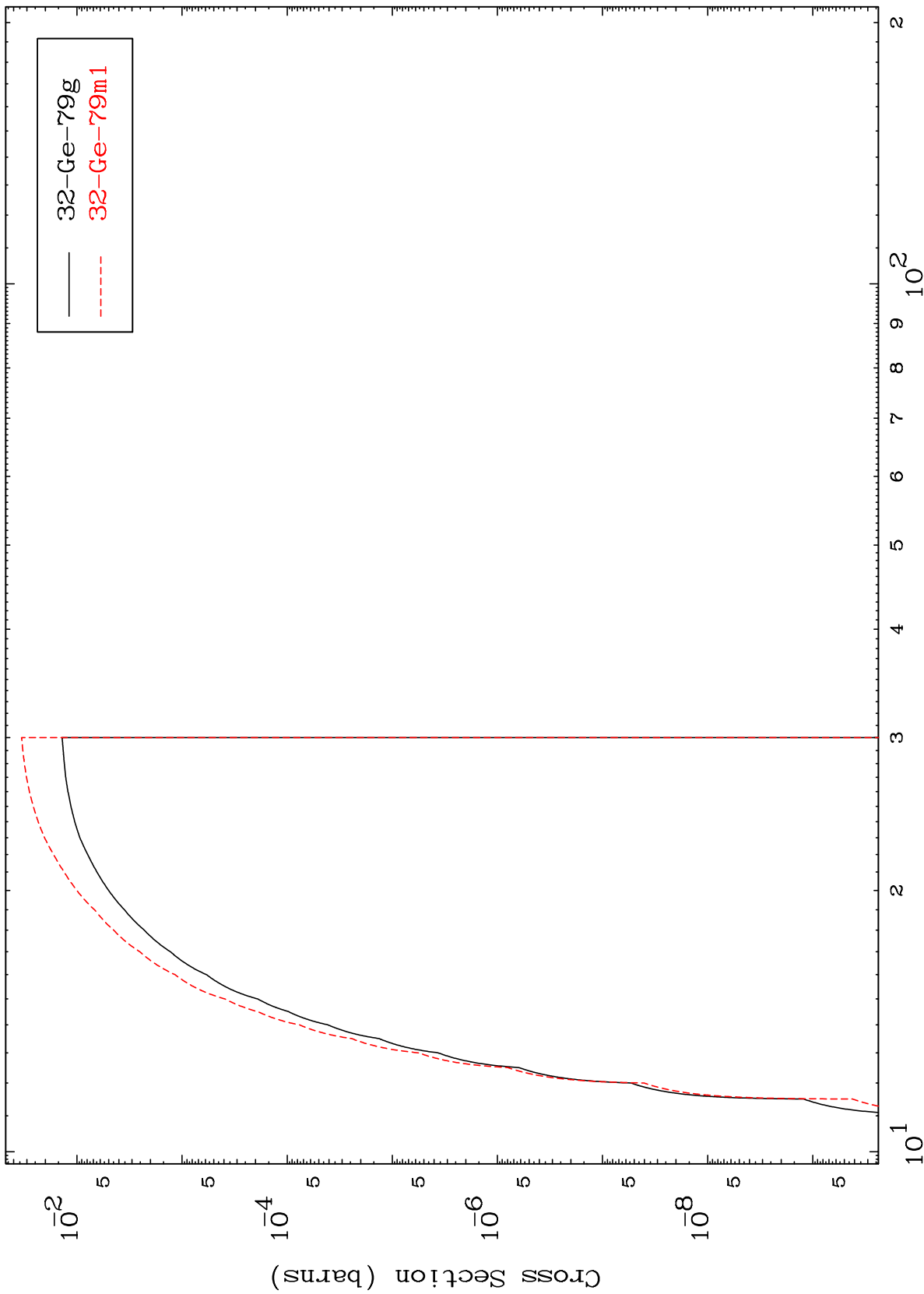
33-As-80

MAT 3340

(n,n') p

33-As-80

Radionuclide Production Cross Section

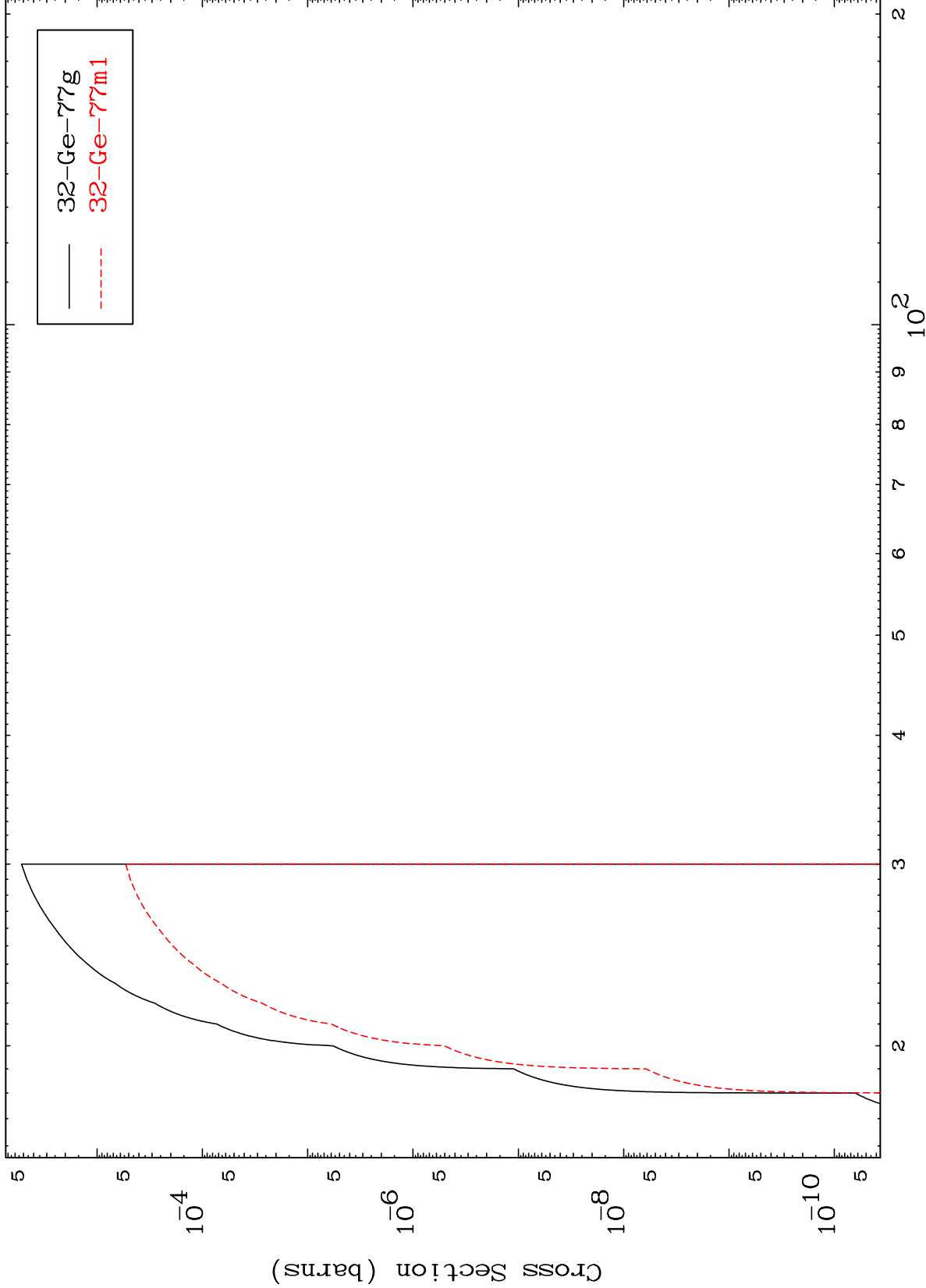


Incident Energy (MeV)

33-As-80

65

Radionuclide Production Cross Section

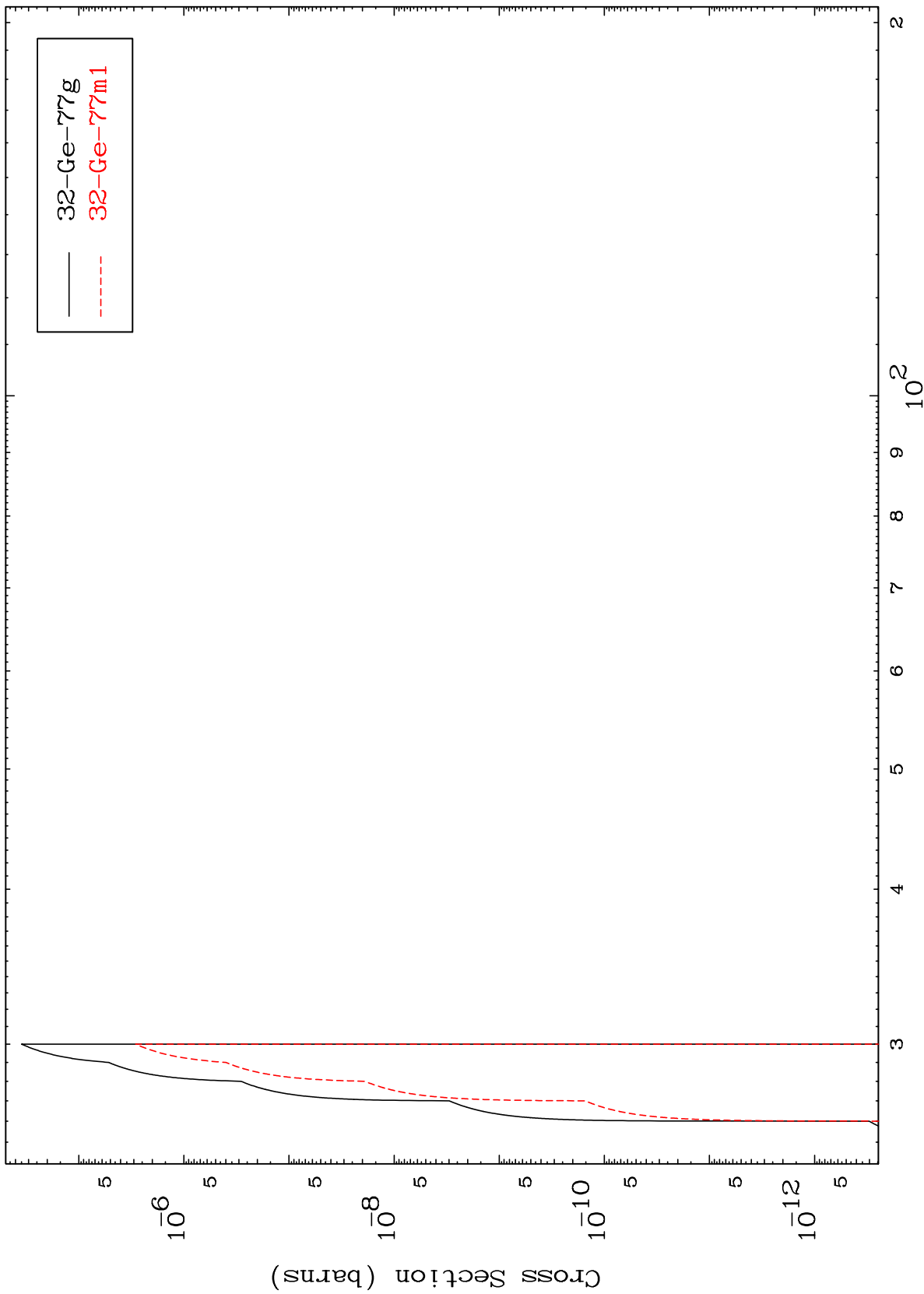


32-Ge-77g
32-Ge-77m1

MAT 3340

33-As-80

(n,3n) p
Radionuclide Production Cross Section



67

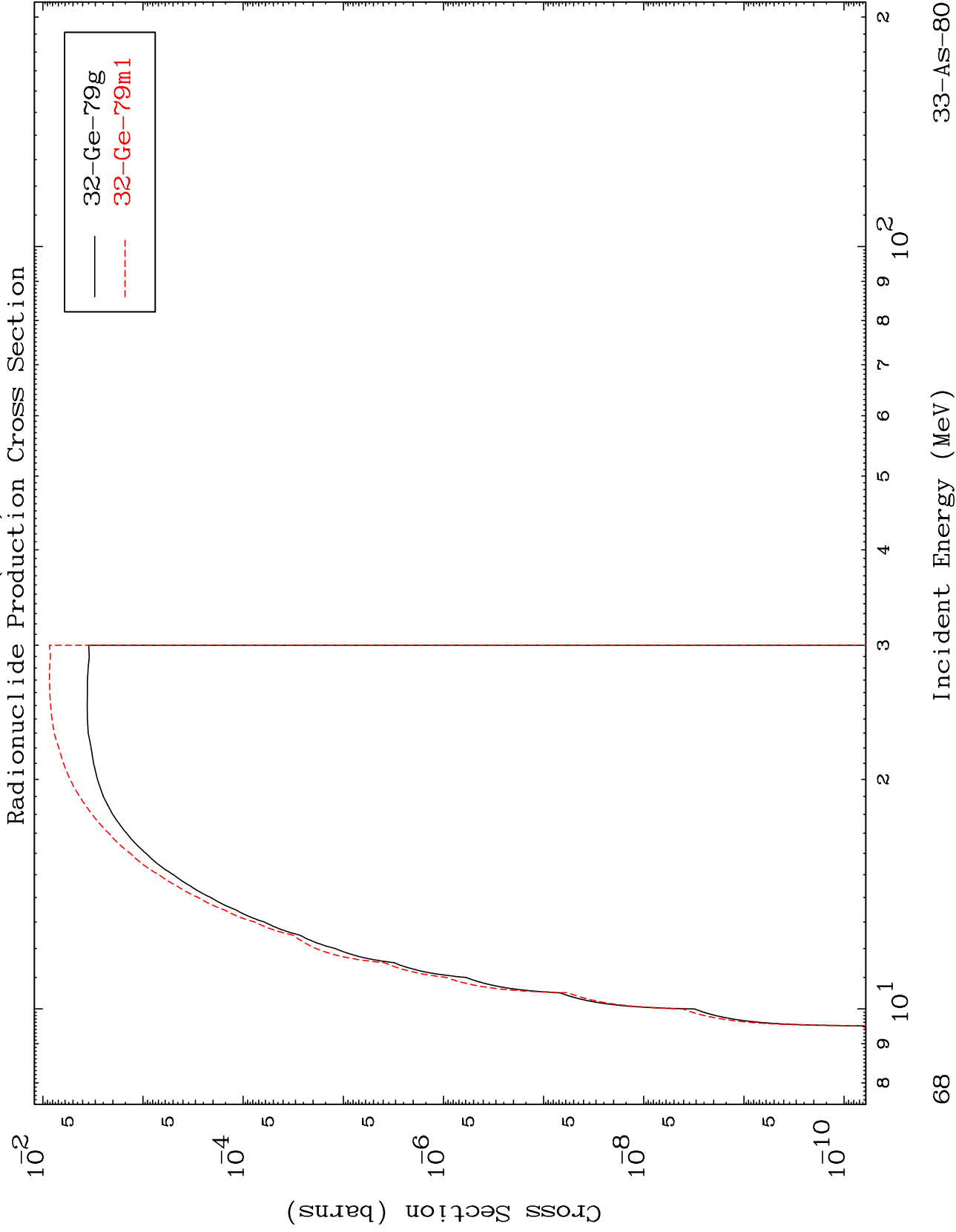
33-As-80

Incident Energy (MeV)

MAT 3340

(n,d)

33-As-80



68

Incident Energy (MeV)

33-As-80