Program EVALPLOT
(Version 2017-1)
by
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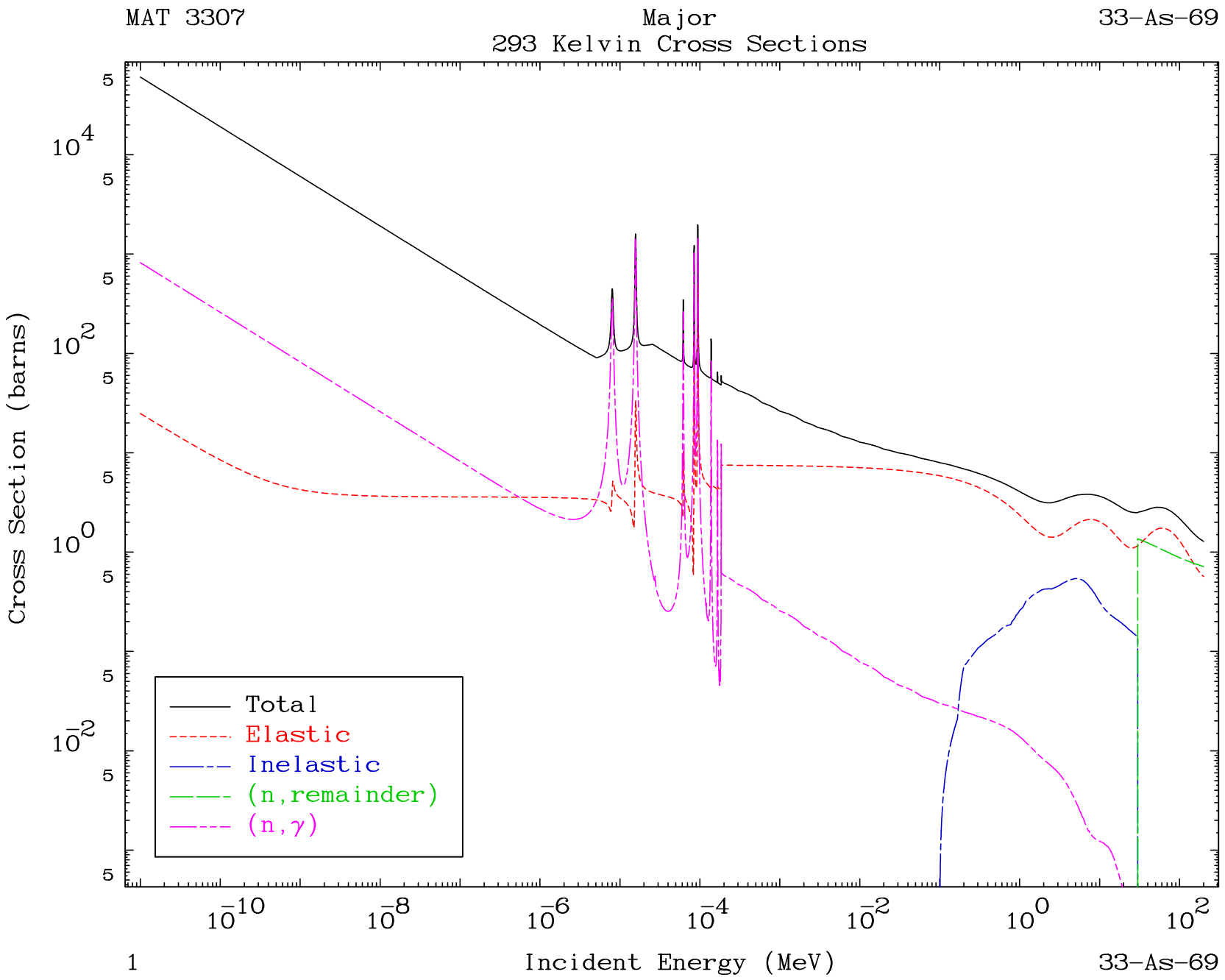
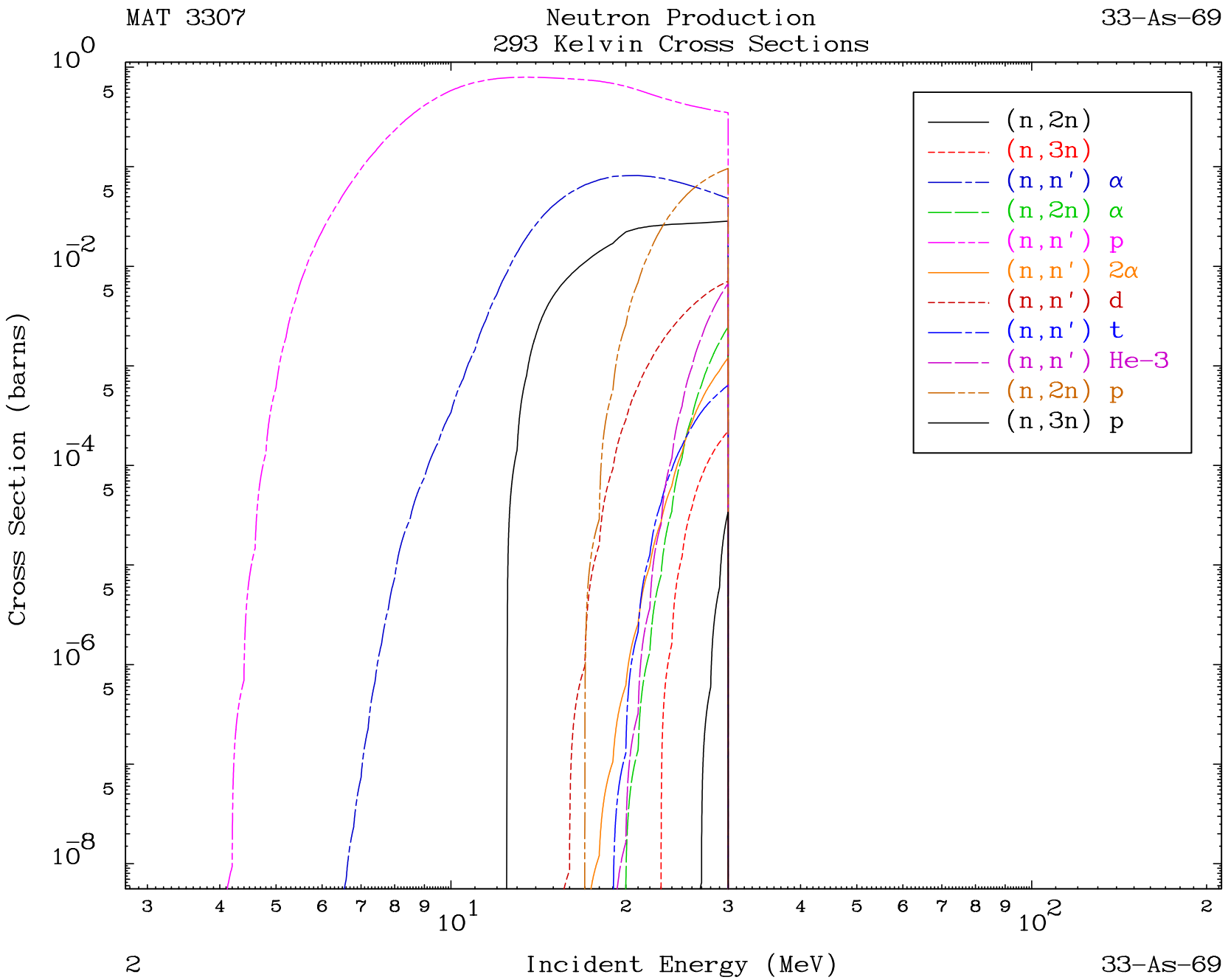
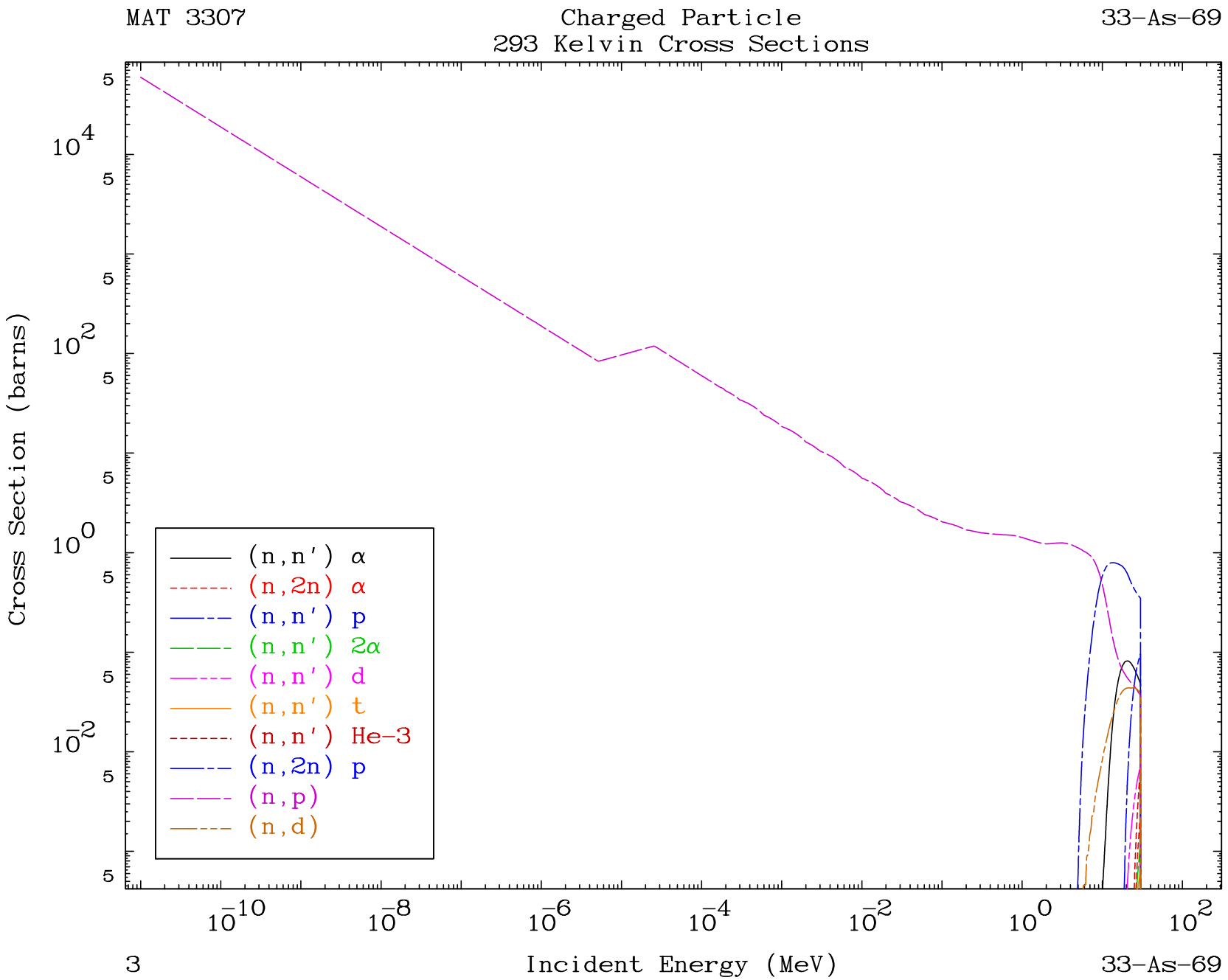
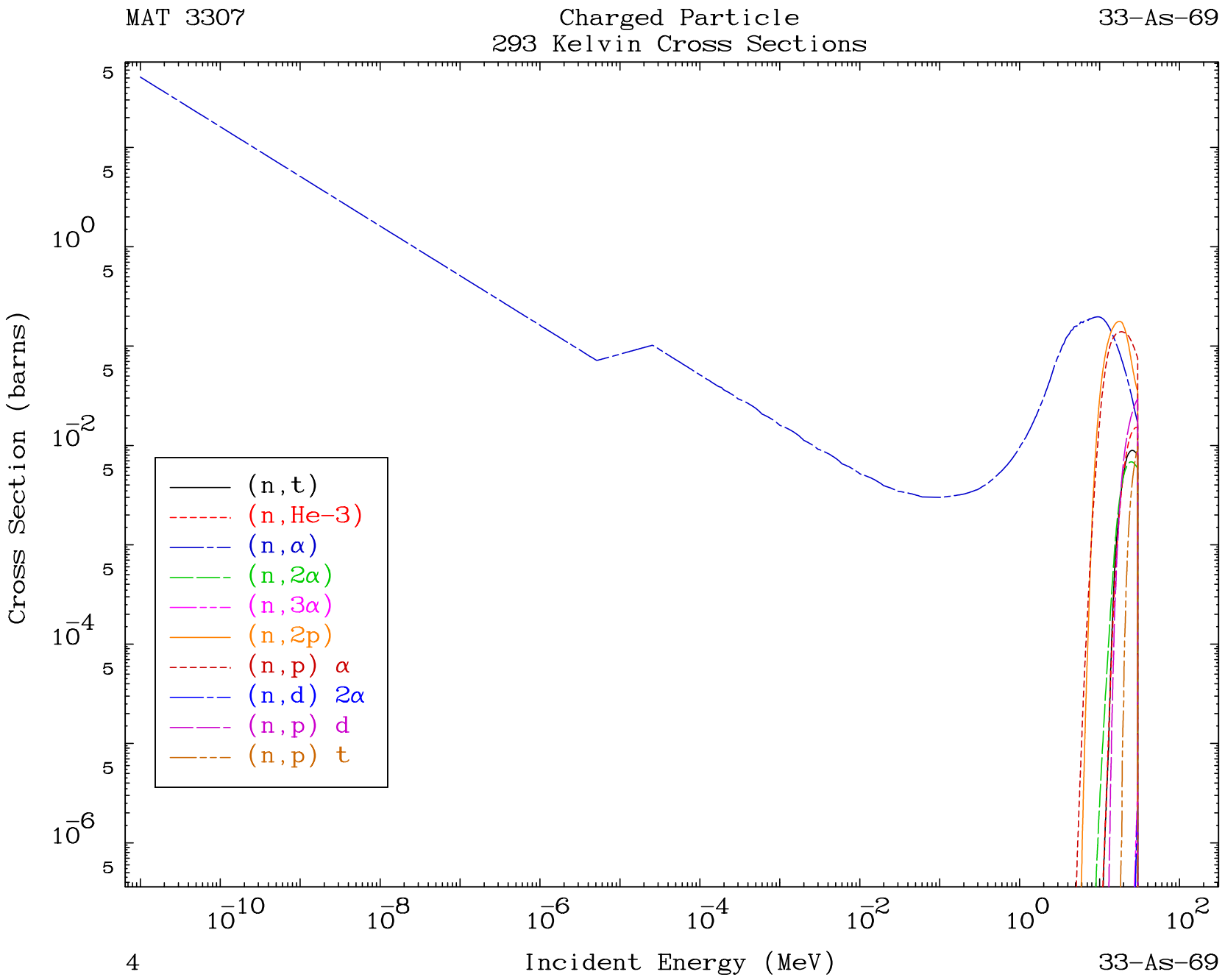
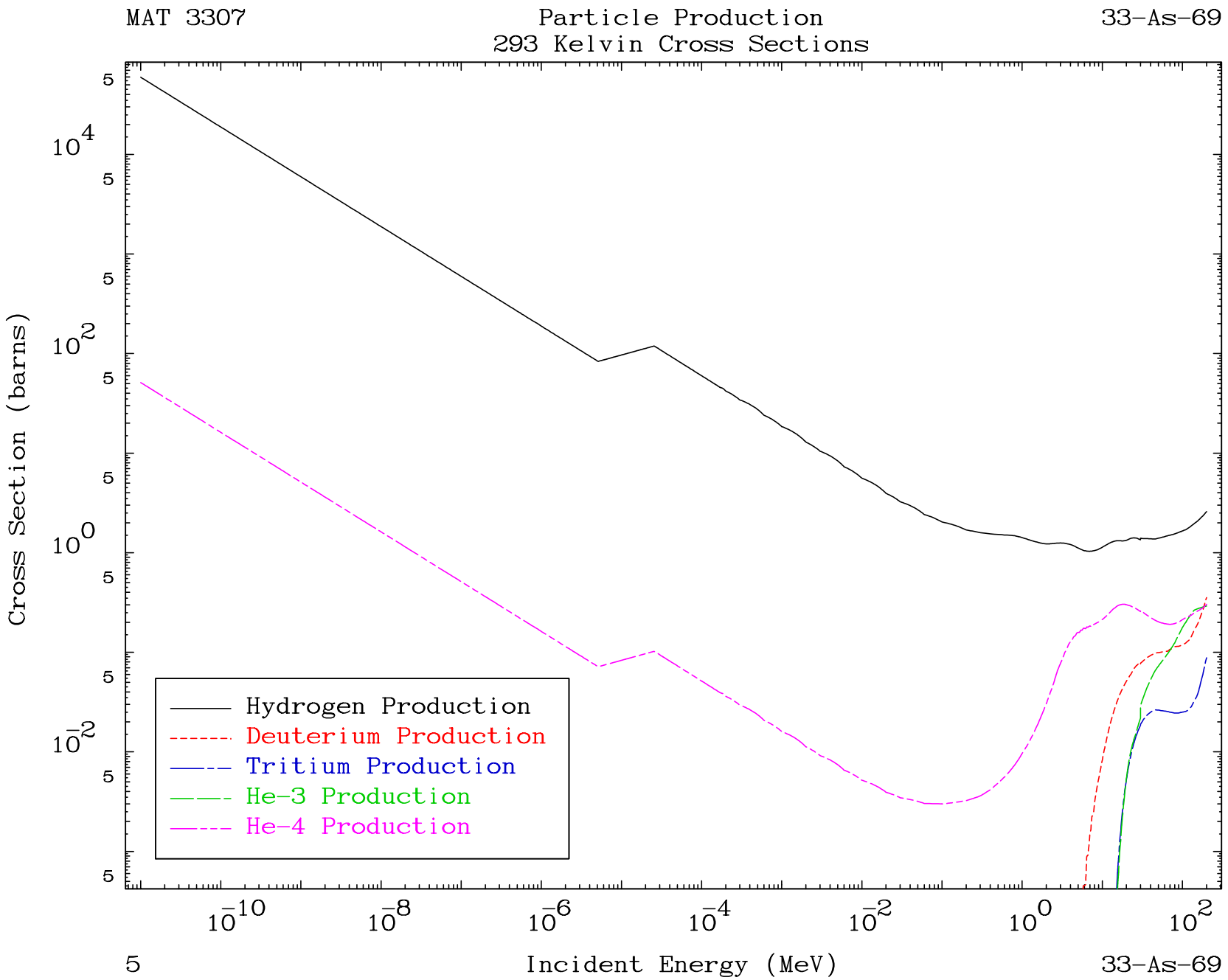
Press Mouse Button to Start

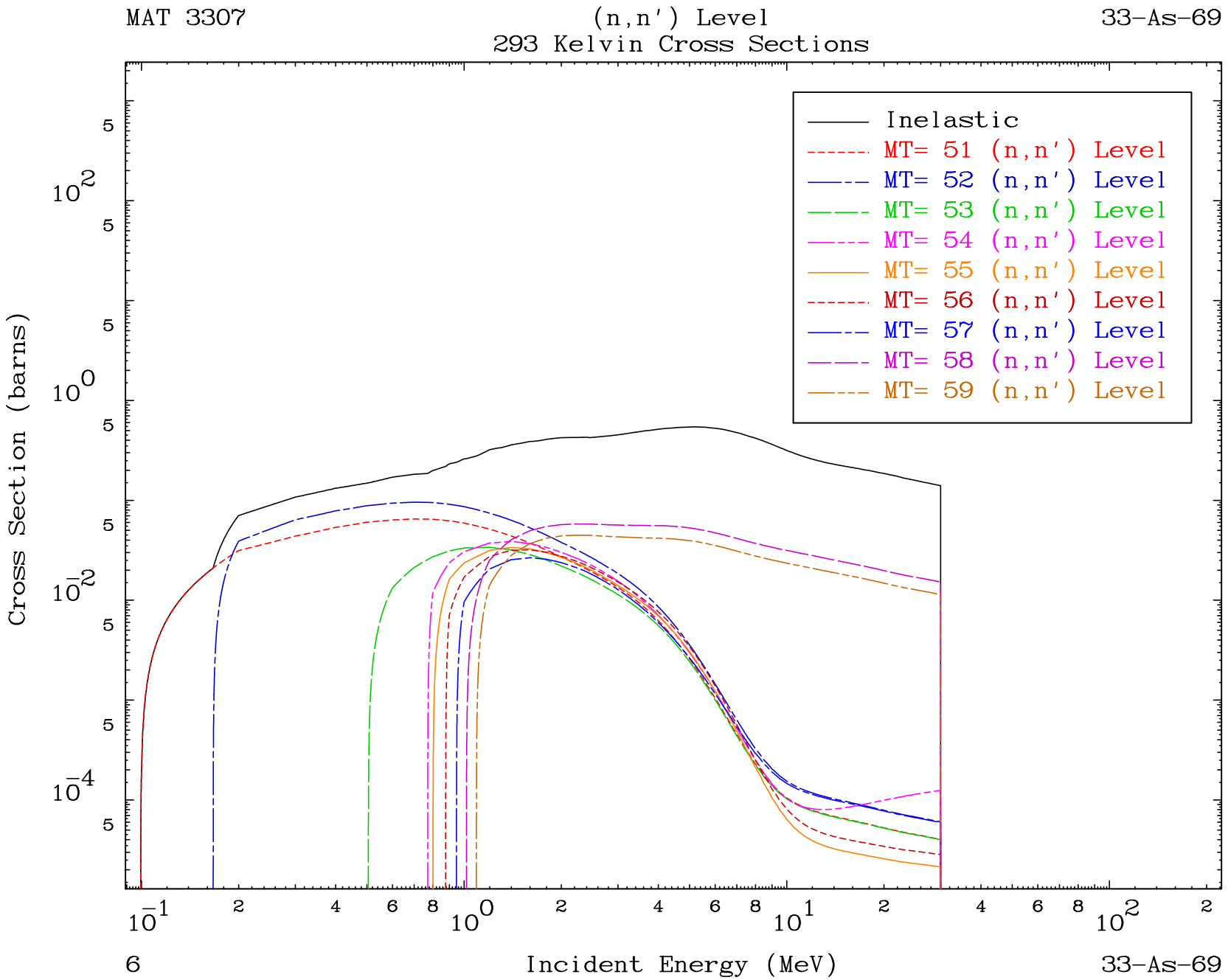

MAT 3307
Major
33-As-69
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
Total
Elastic
Inelastic
(n,remainder)
(n,γ)
1
33-As-69

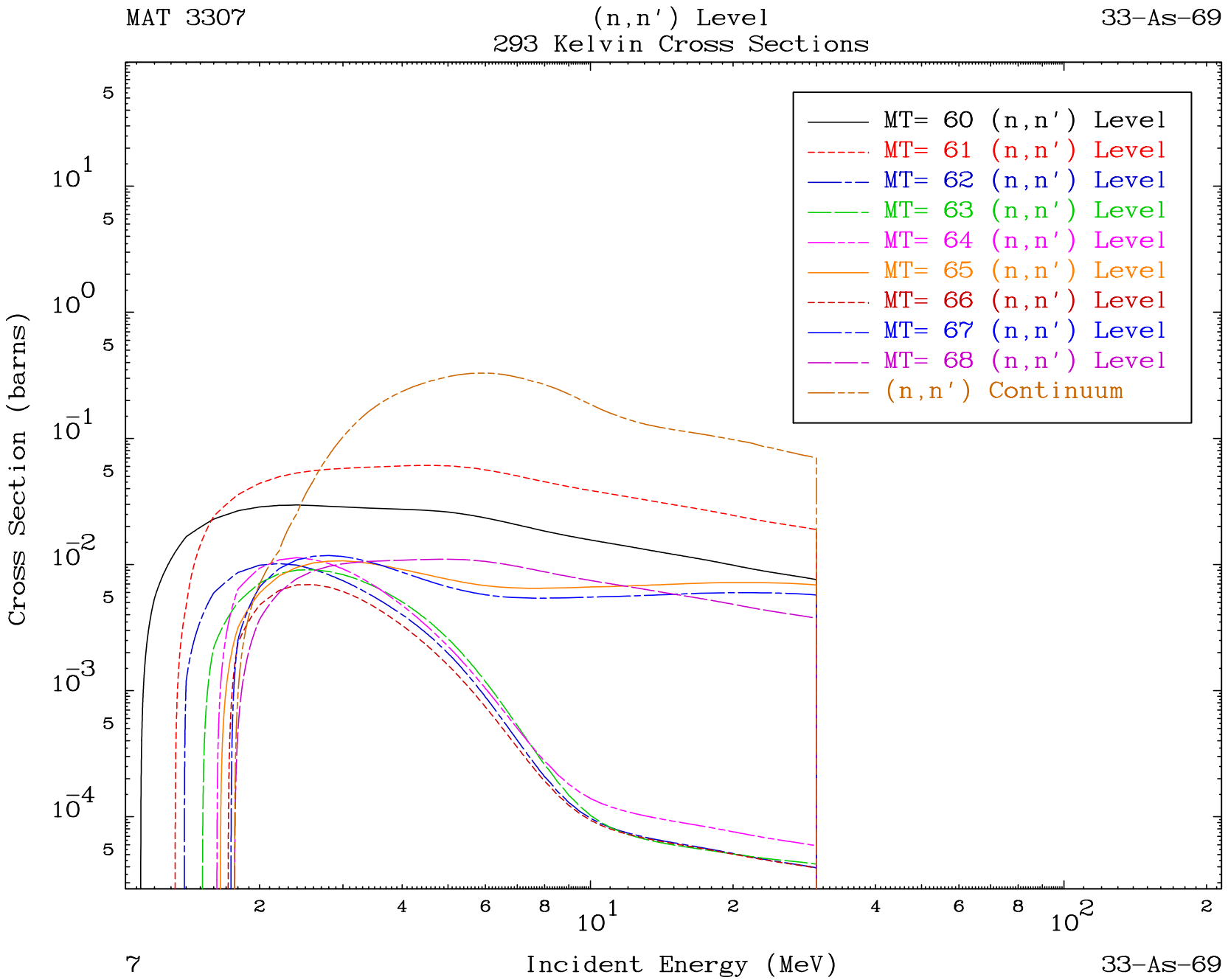

MAT 3307
Neutron Production
293 Kelvin Cross Sections
33-As-69
Cross Section (barns)
Incident Energy (MeV)
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p

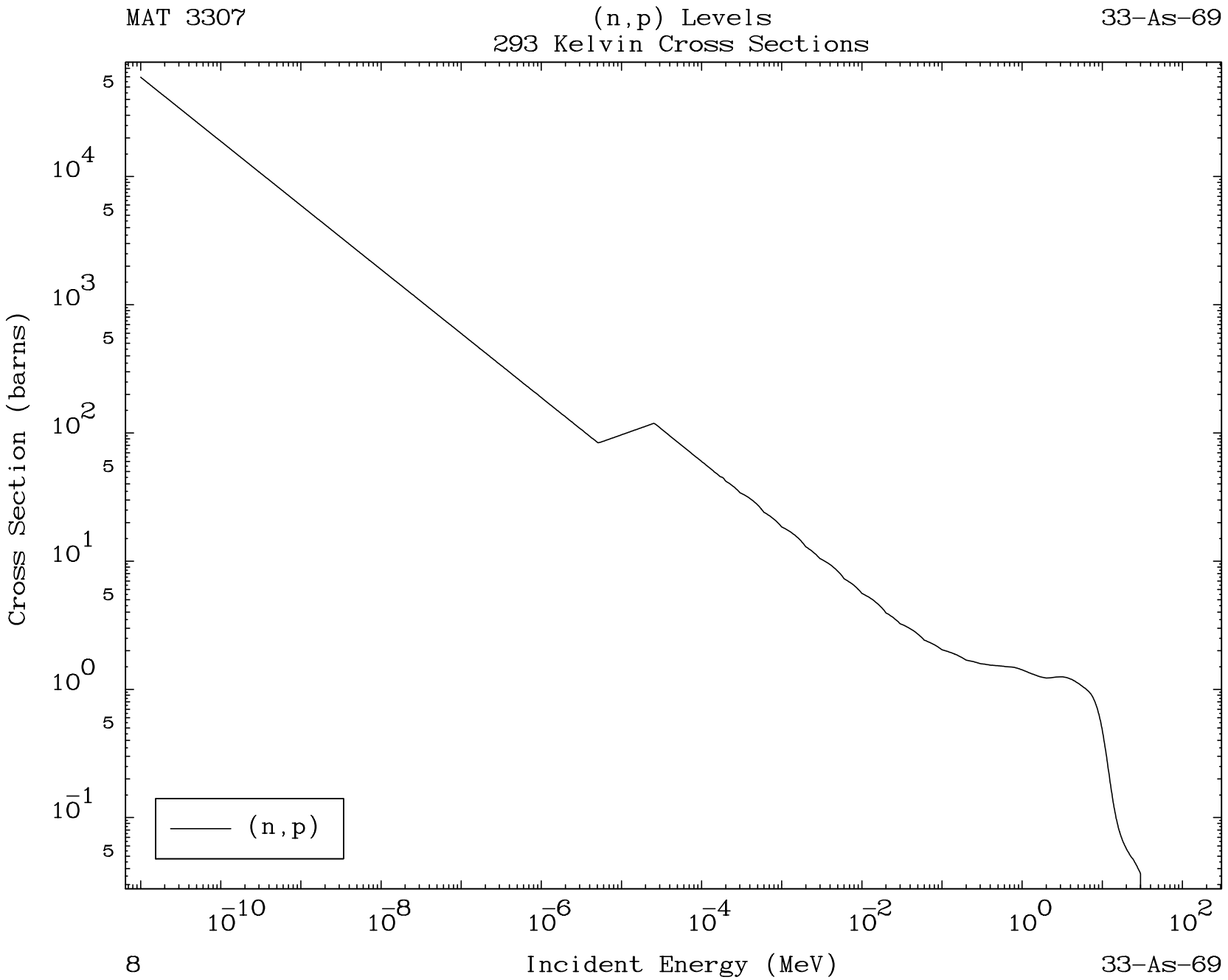

MAT 3307
Charged Particle
33-As-69
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
3
33-As-69

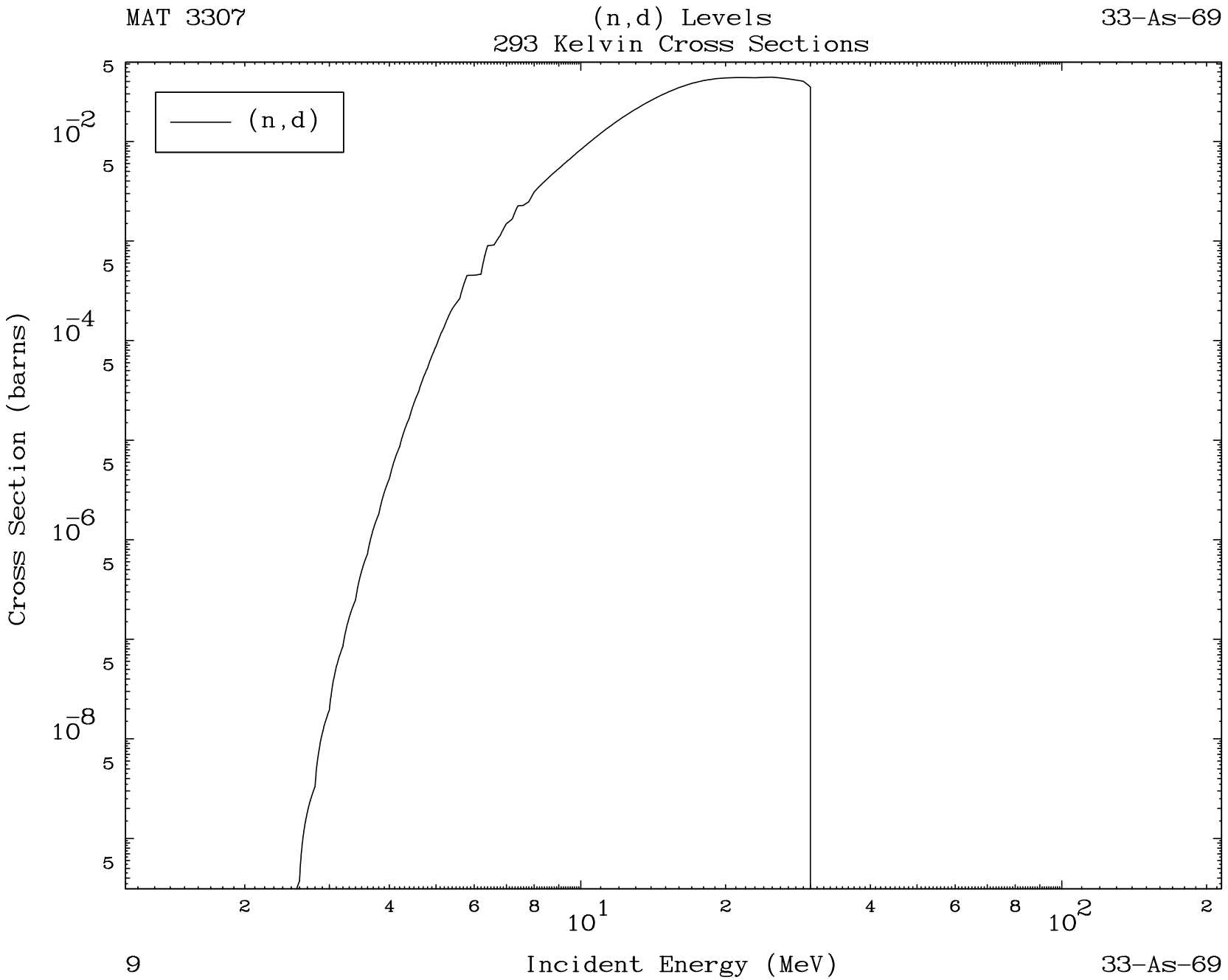

MAT 3307
Charged Particle
33-As-69
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
4
33-As-69

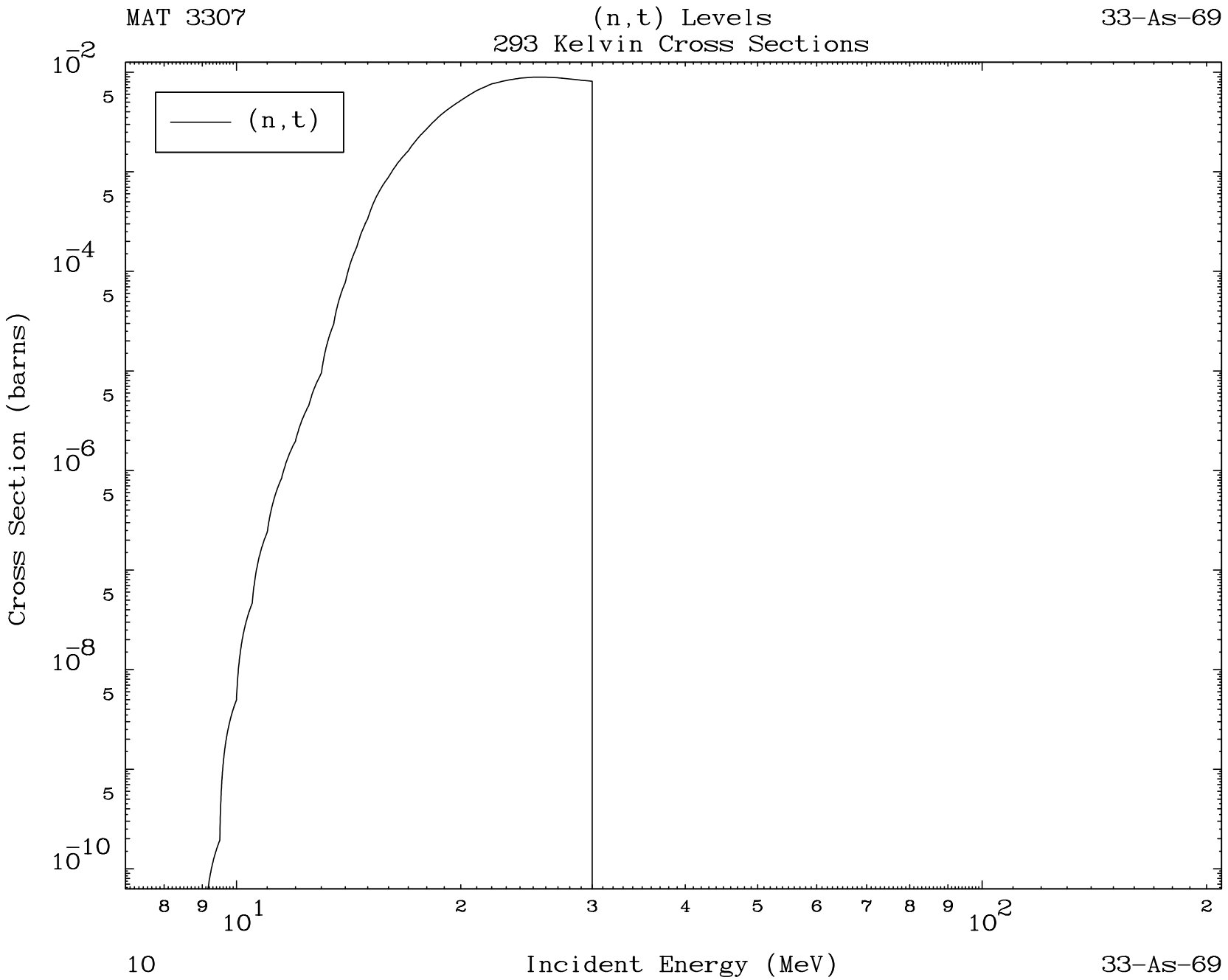

MAT 3307
Particle Production
293 Kelvin Cross Sections
33-As-69
Cross Section (barns)
Incident Energy (MeV)
Hydrogen Production
Deuterium Production
Tritium Production
He-3 Production
He-4 Production
33-As-69

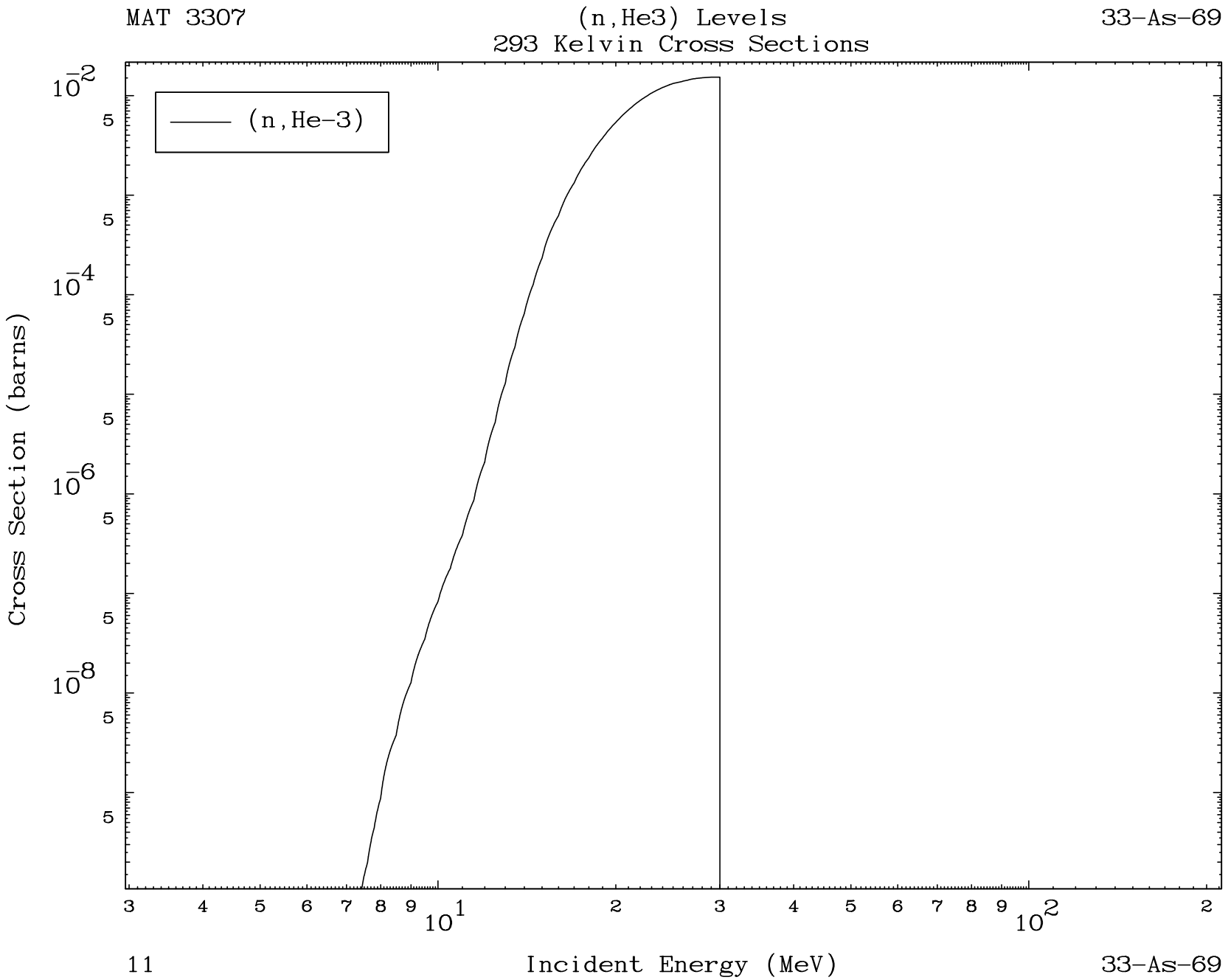

MAT 3307
(n,n') Level
293 Kelvin Cross Sections
33-As-69
Inelastic
MT= 51 (n,n') Level
MT= 52 (n,n') Level
MT= 53 (n,n') Level
MT= 54 (n,n') Level
MT= 55 (n,n') Level
MT= 56 (n,n') Level
MT= 57 (n,n') Level
MT= 58 (n,n') Level
MT= 59 (n,n') Level
Cross Section (barns)
Incident Energy (MeV)
6
33-As-69

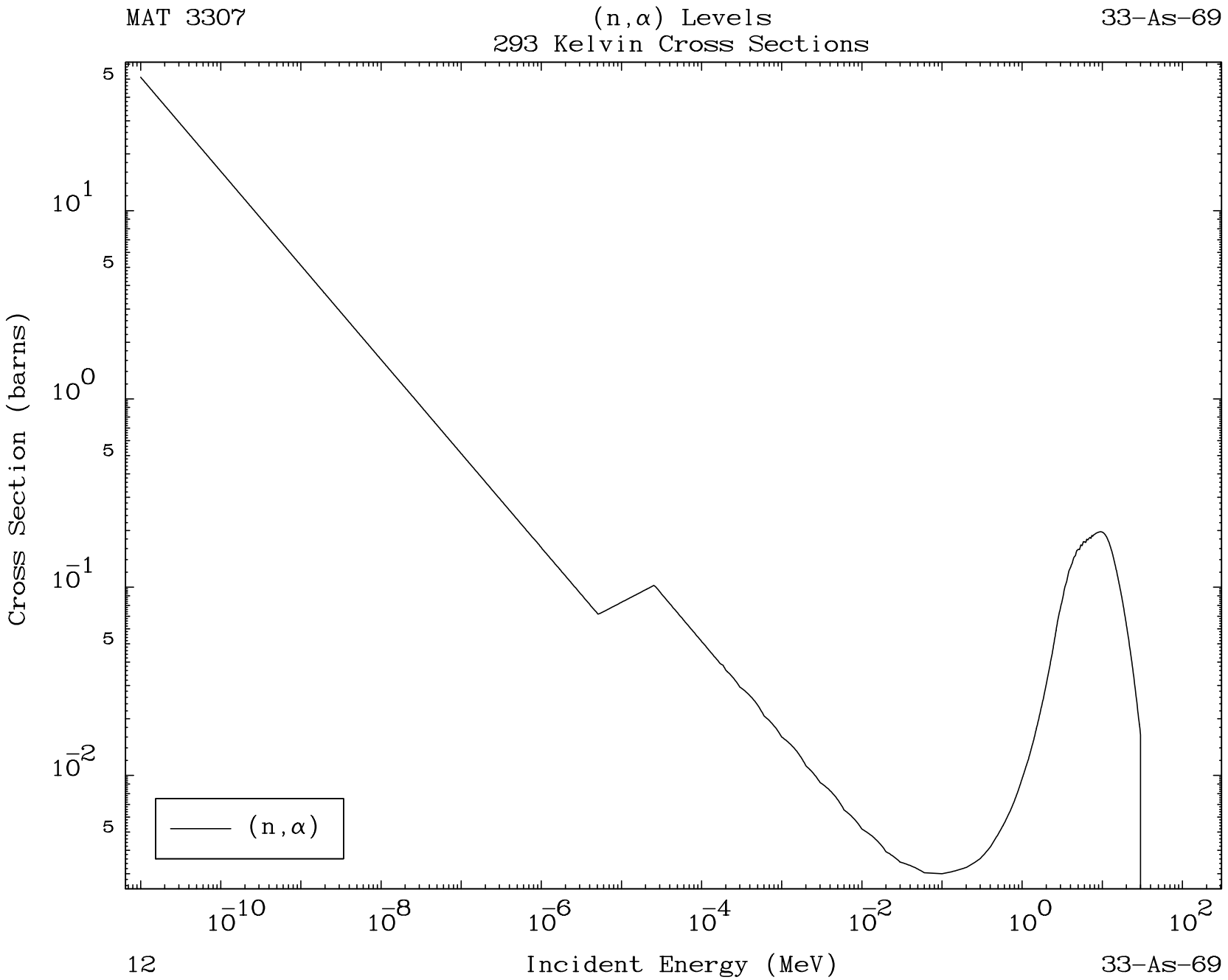

MAT 3307
(n,n') Level
293 Kelvin Cross Sections
33-As-69
MT= 60 (n,n') Level
MT= 61 (n,n') Level
MT= 62 (n,n') Level
MT= 63 (n,n') Level
MT= 64 (n,n') Level
MT= 65 (n,n') Level
MT= 66 (n,n') Level
MT= 67 (n,n') Level
MT= 68 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
7
33-As-69

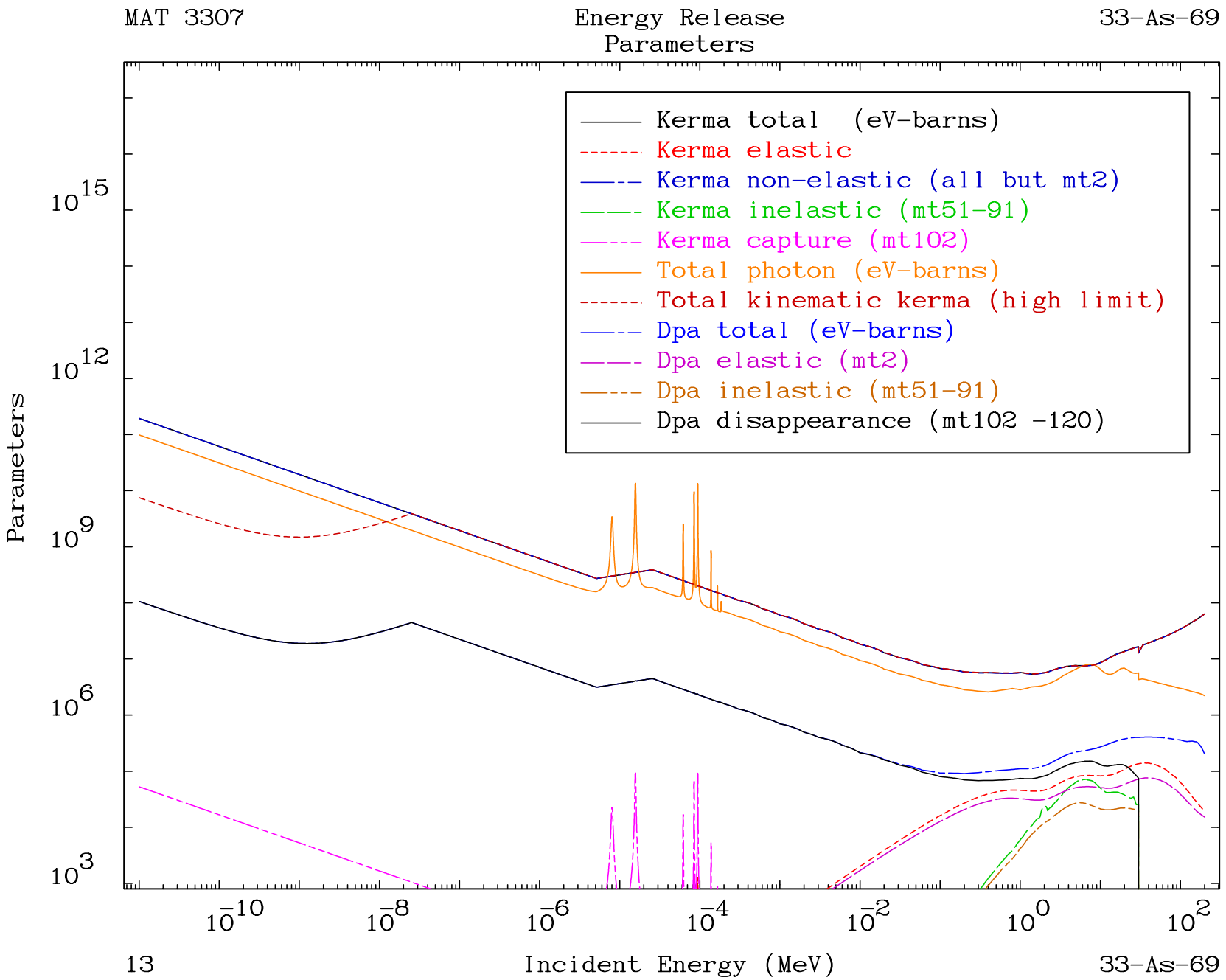

MAT 3307
(n,p) Levels
33-As-69
293 Kelvin Cross Sections
Cross Section (barns)
10^4
10^3
10^2
10^1
10^0
10^-1
(n,p)
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)
8
33-As-69

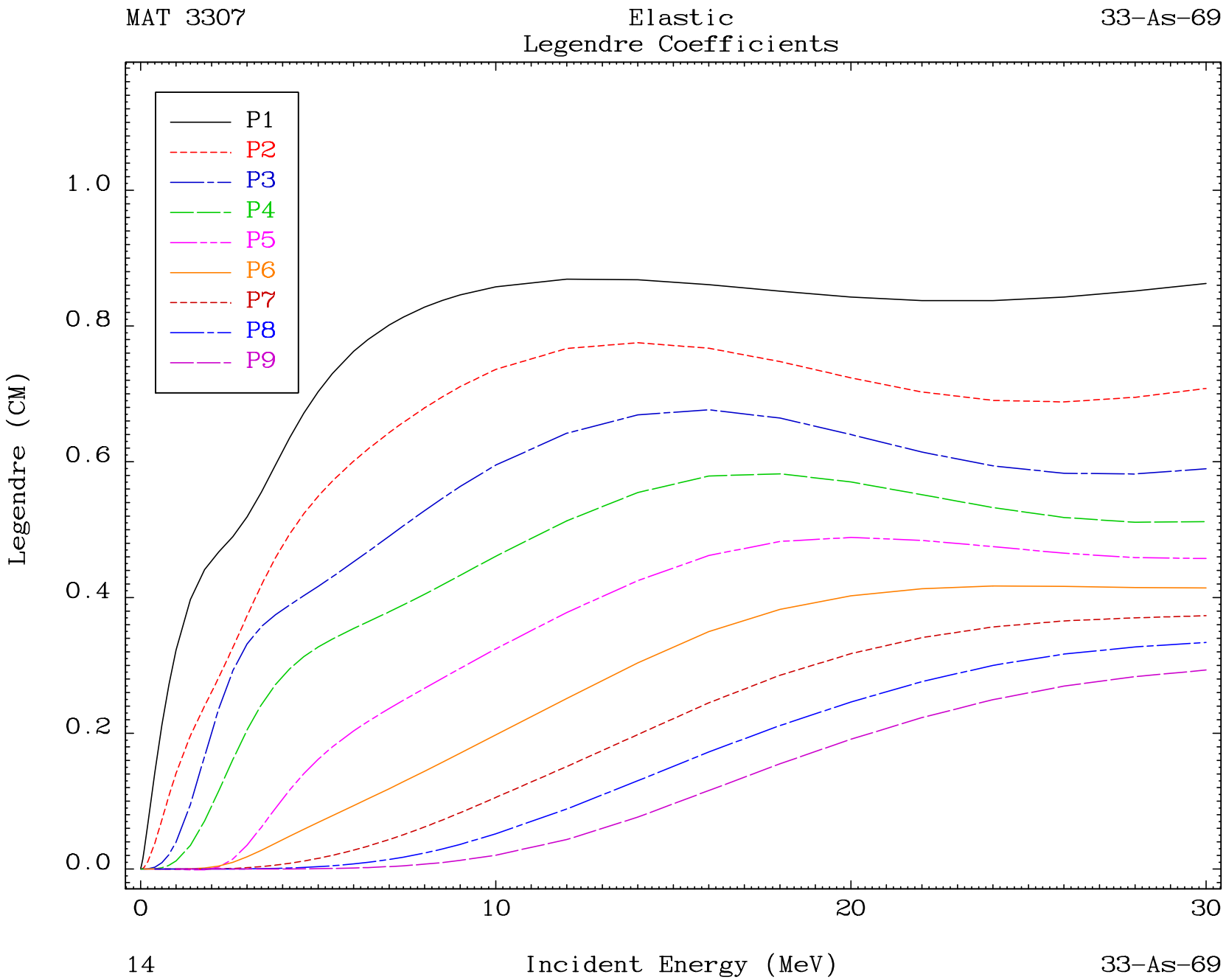

MAT 3307
(n,d) Levels
33-As-69
293 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
33-As-69

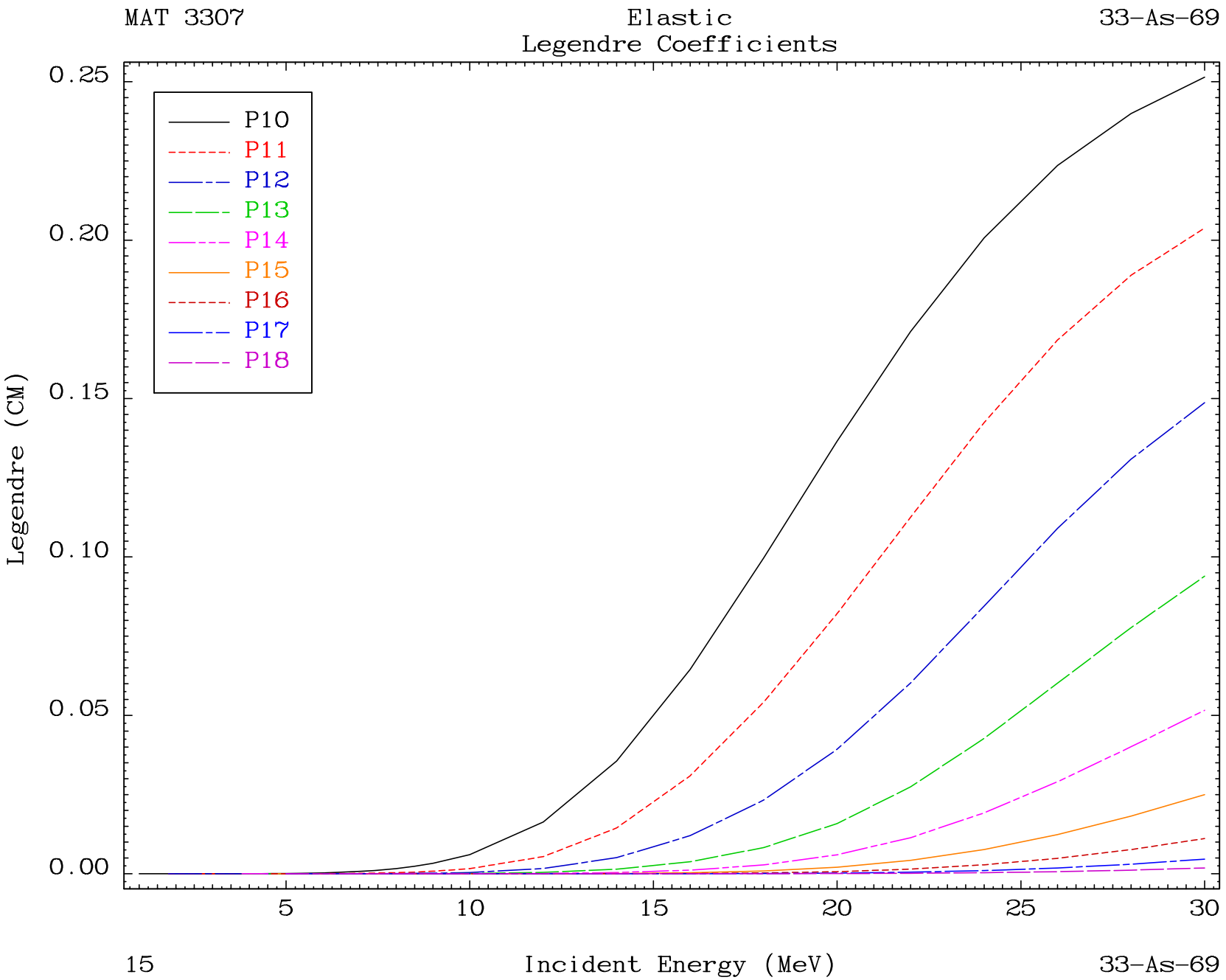

MAT 3307
(n,t) Levels
33-As-69
293 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
33-As-69

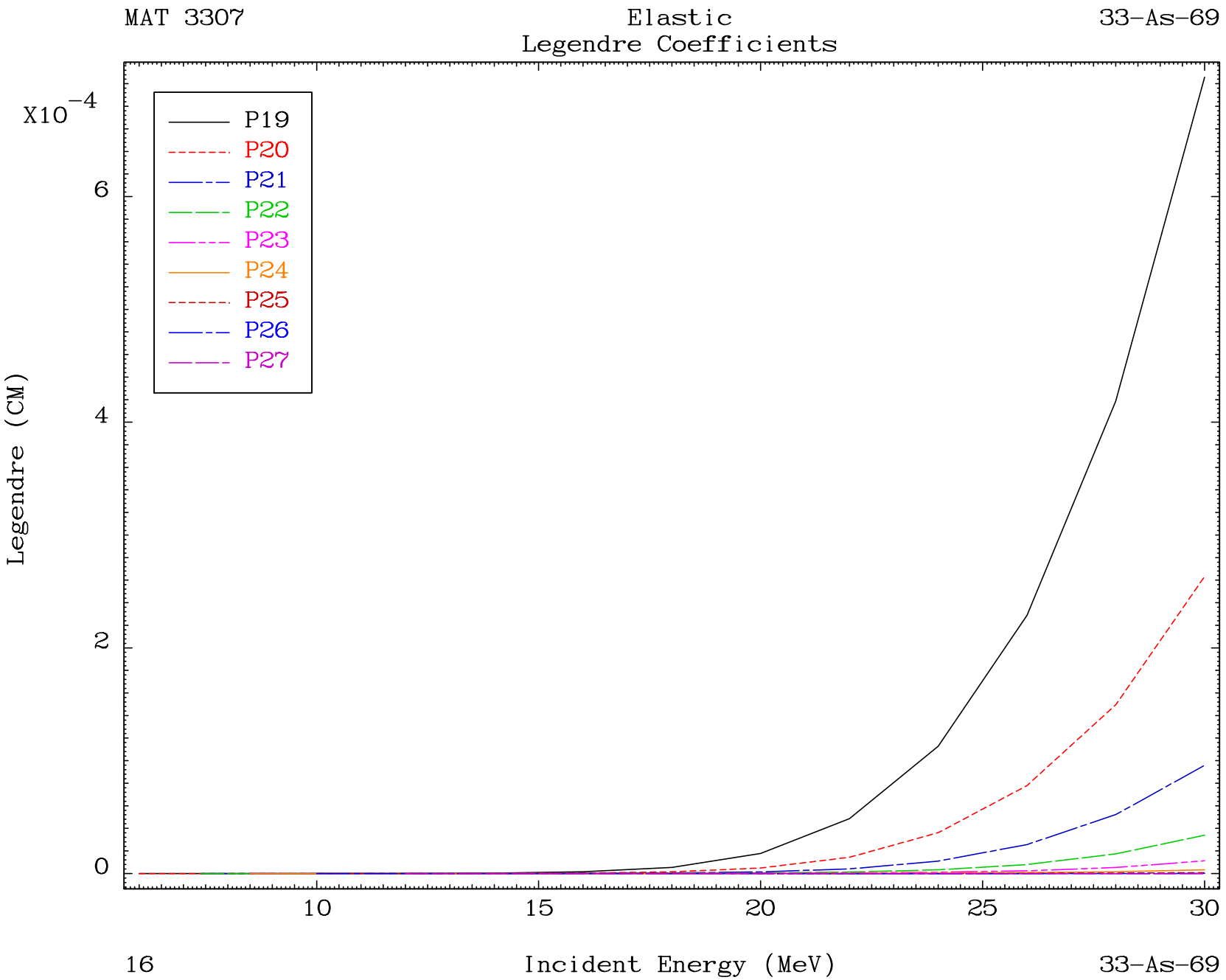

MAT 3307
(n,He3) Levels
33-As-69
293 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
11
33-As-69

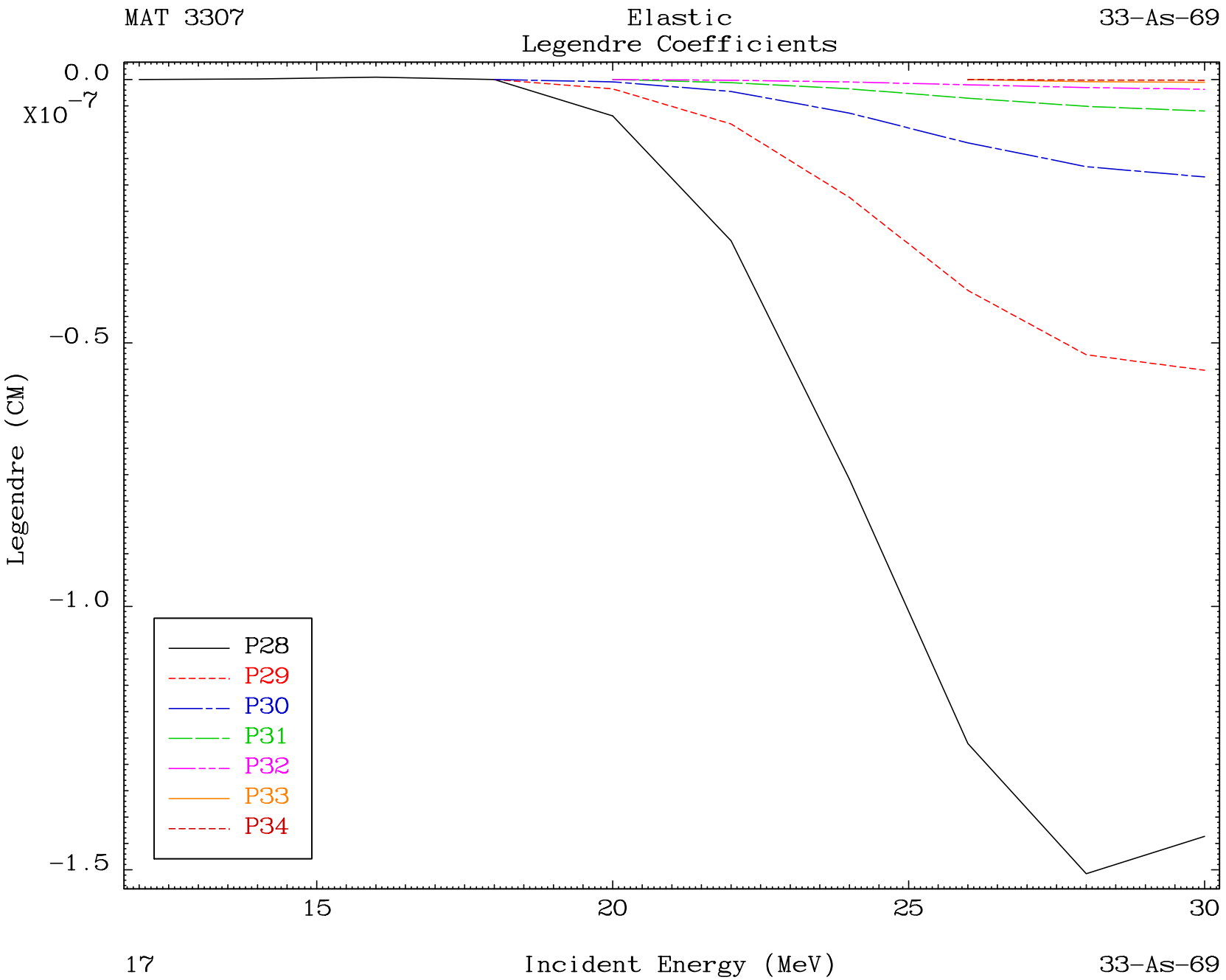

MAT 3307
(n,α) Levels
33-As-69
293 Kelvin Cross Sections
Cross Section (barns)
10^1
10^0
10^-1
10^-2
5
(n,α)
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
12
Incident Energy (MeV)
33-As-69

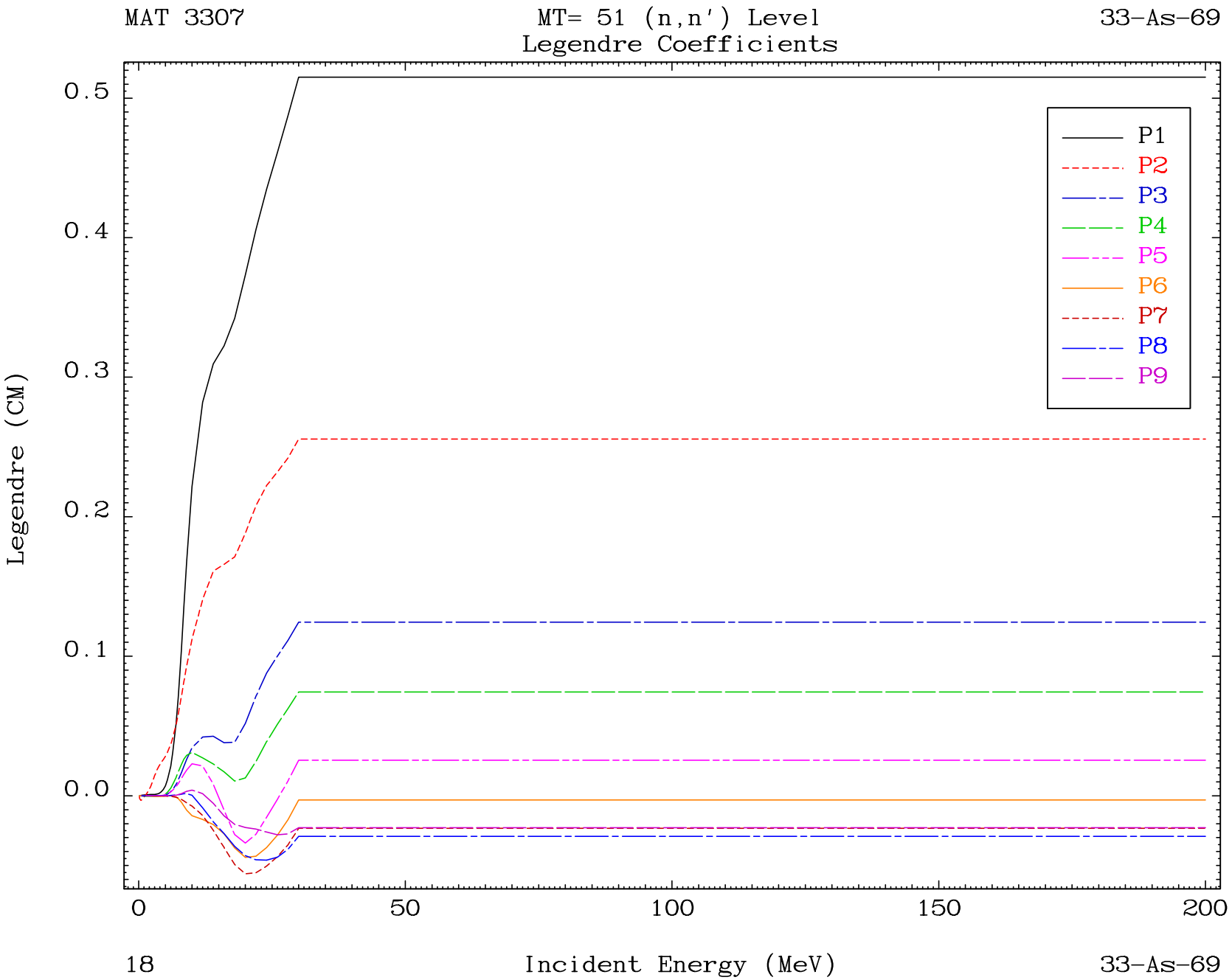

MAT 3307
Energy Release
Parameters
33-As-69
Kerma total (eV-barns)
Kerma elastic
Kerma non-elastic (all but mt2)
Kerma inelastic (mt51-91)
Kerma capture (mt102)
Total photon (eV-barns)
Total kinematic kerma (high limit)
Dpa total (eV-barns)
Dpa elastic (mt2)
Dpa inelastic (mt51-91)
Dpa disappearance (mt102 -120)
Parameters
10^15
10^12
10^9
10^6
10^3
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
13
Incident Energy (MeV)
33-As-69

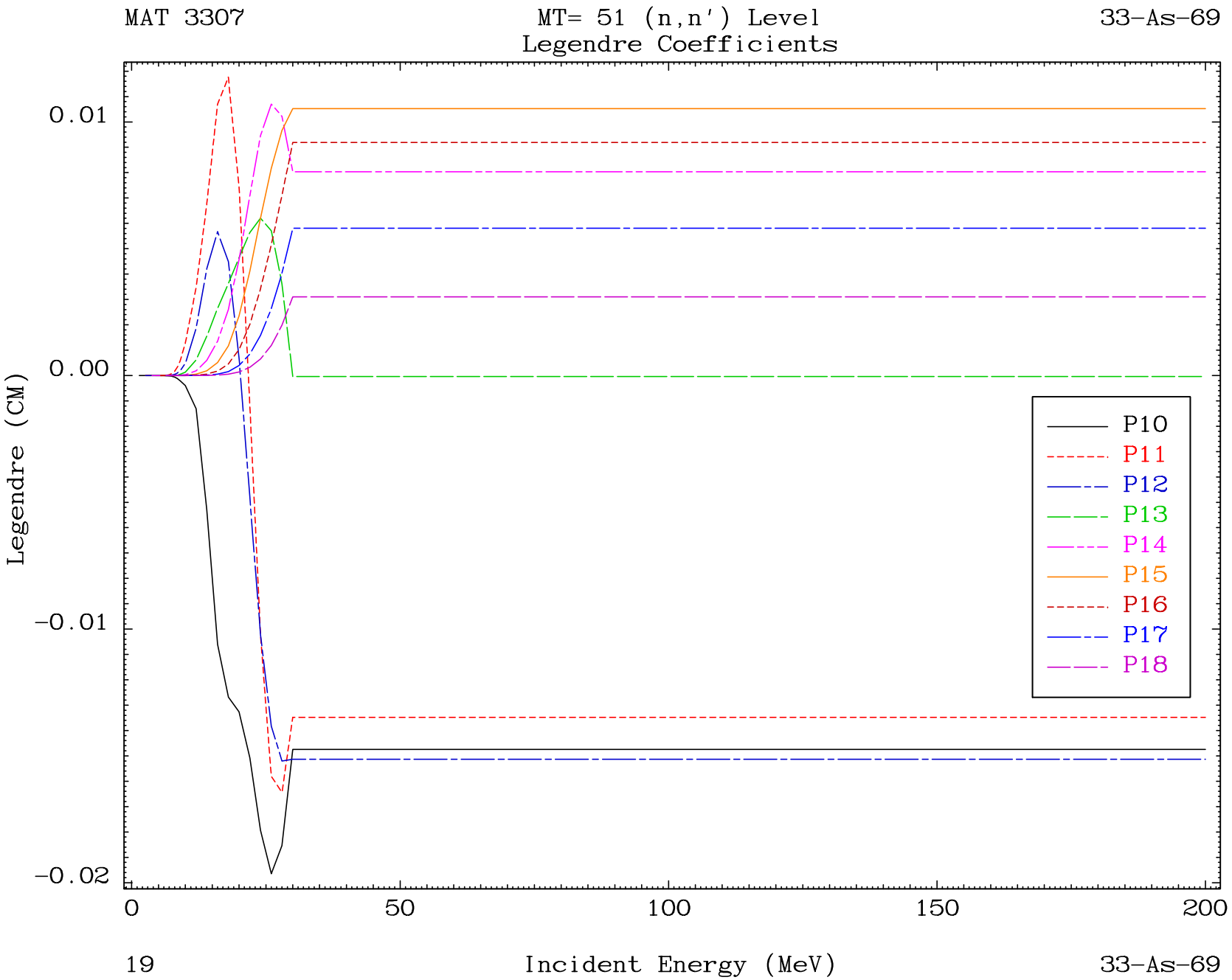

MAT 3307
Elastic
Legendre Coefficients
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9
Legendre (CM)
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
14
Incident Energy (MeV)
33-As-69

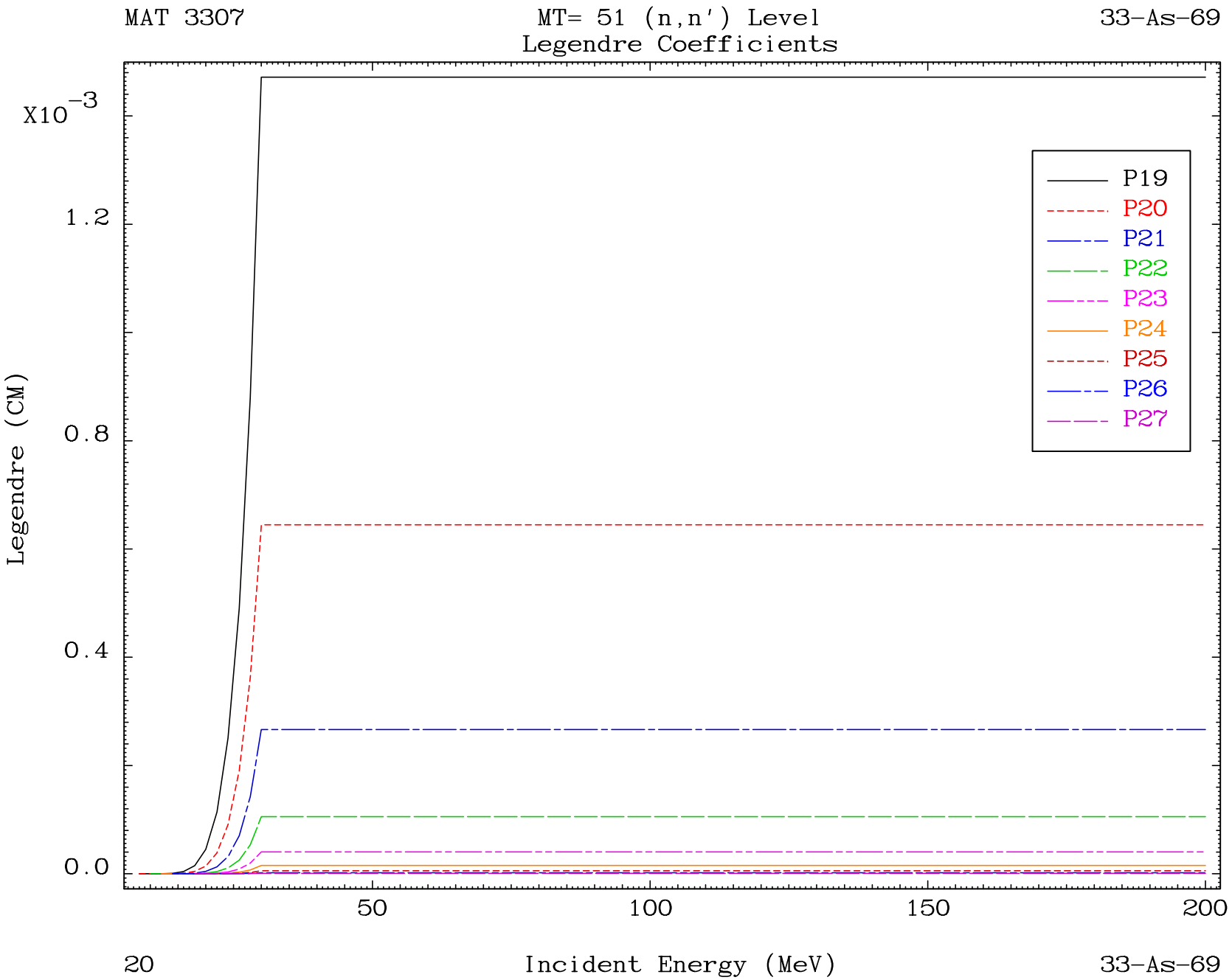

MAT 3307
Elastic
Legendre Coefficients
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.25
0.20
0.15
0.10
0.05
0.00
Legendre (CM)
5
10
15
20
25
30
15
Incident Energy (MeV)
33-As-69

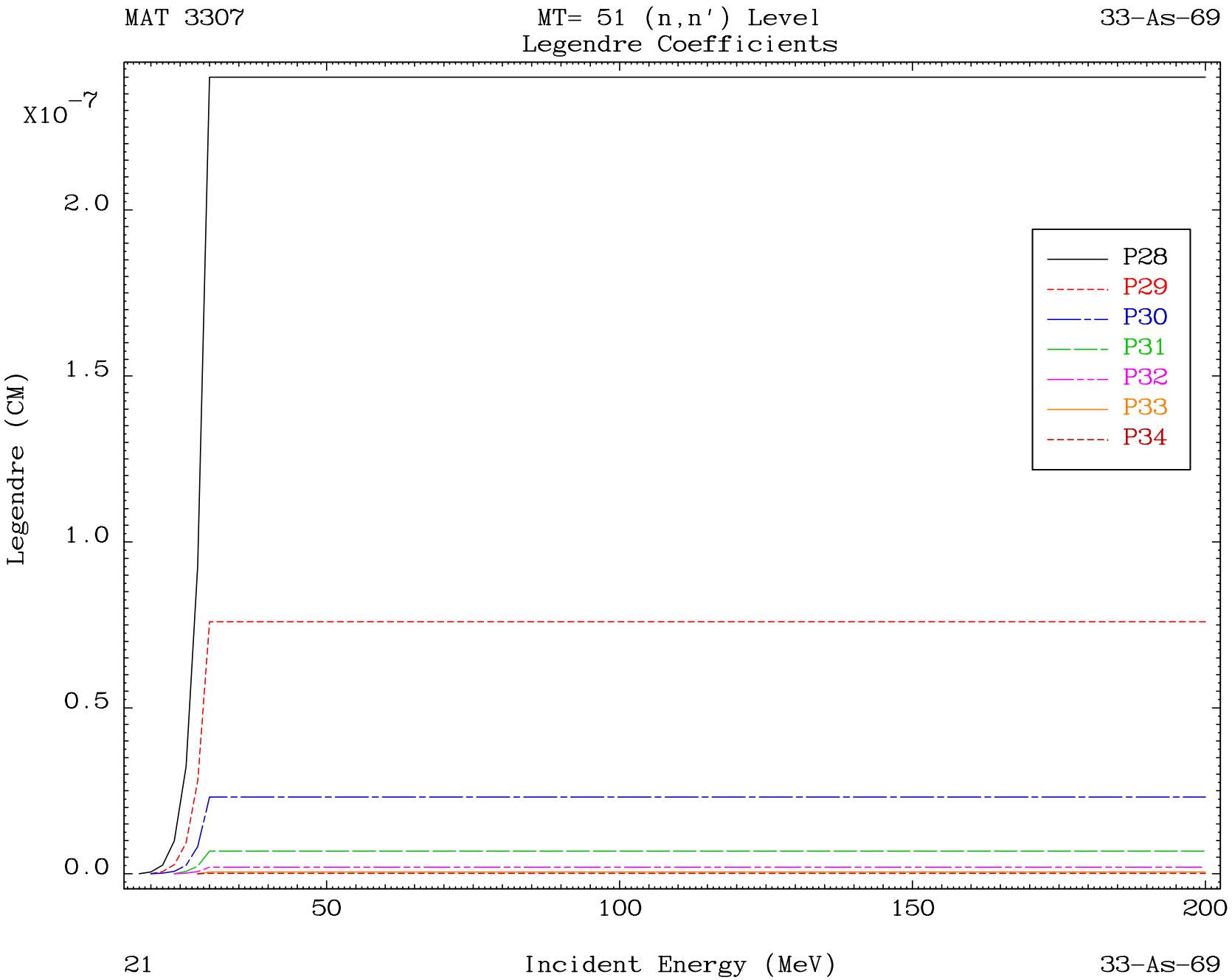

MAT 3307
Elastic
Legendre Coefficients
33-As-69
X10^-4
6
4
2
0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
10
15
20
25
30
16
Incident Energy (MeV)
33-As-69

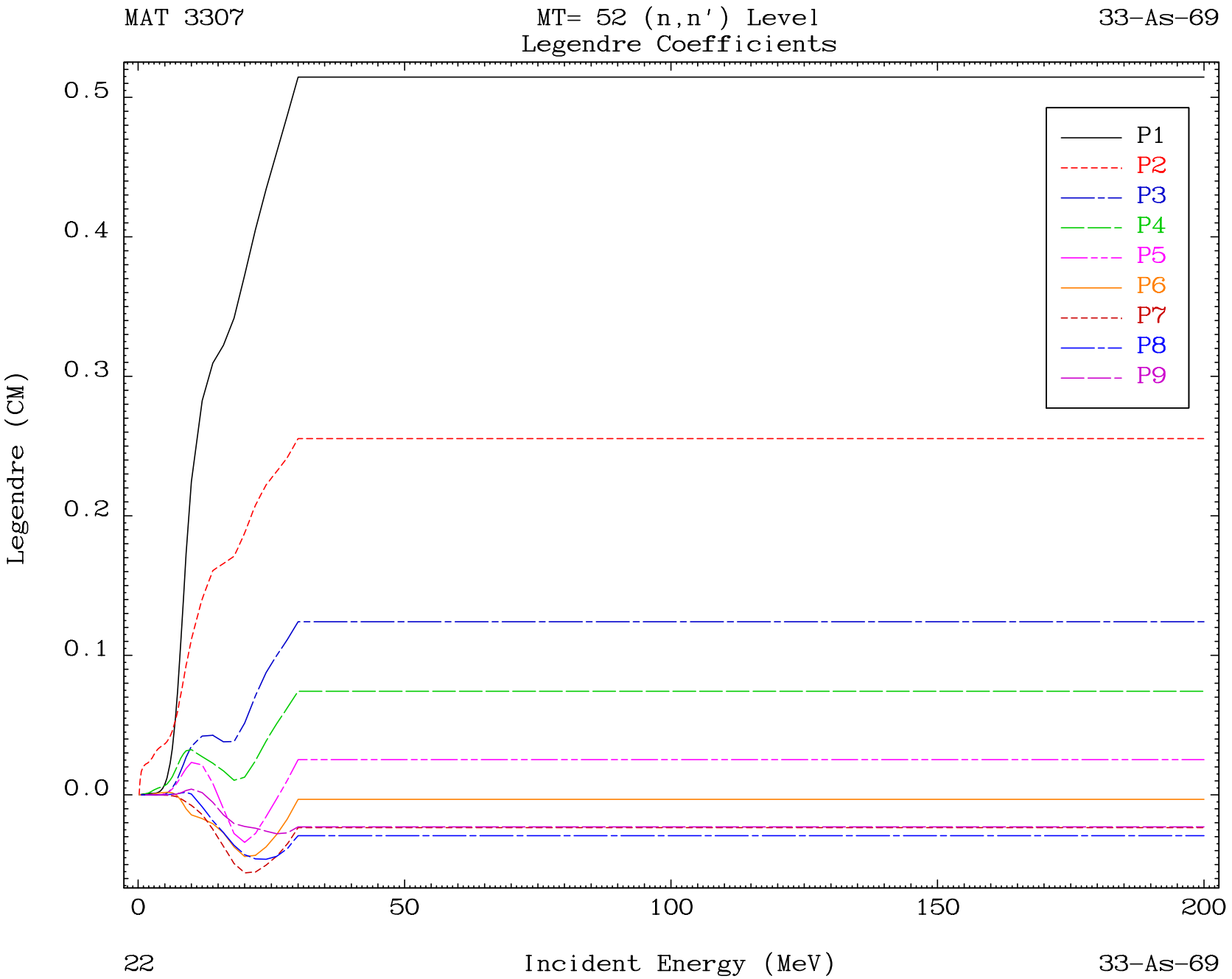

MAT 3307
Elastic
Legendre Coefficients
33-As-69
0.0
X10^-7
-0.5
-1.0
-1.5
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
15
20
25
30
17
Incident Energy (MeV)
33-As-69

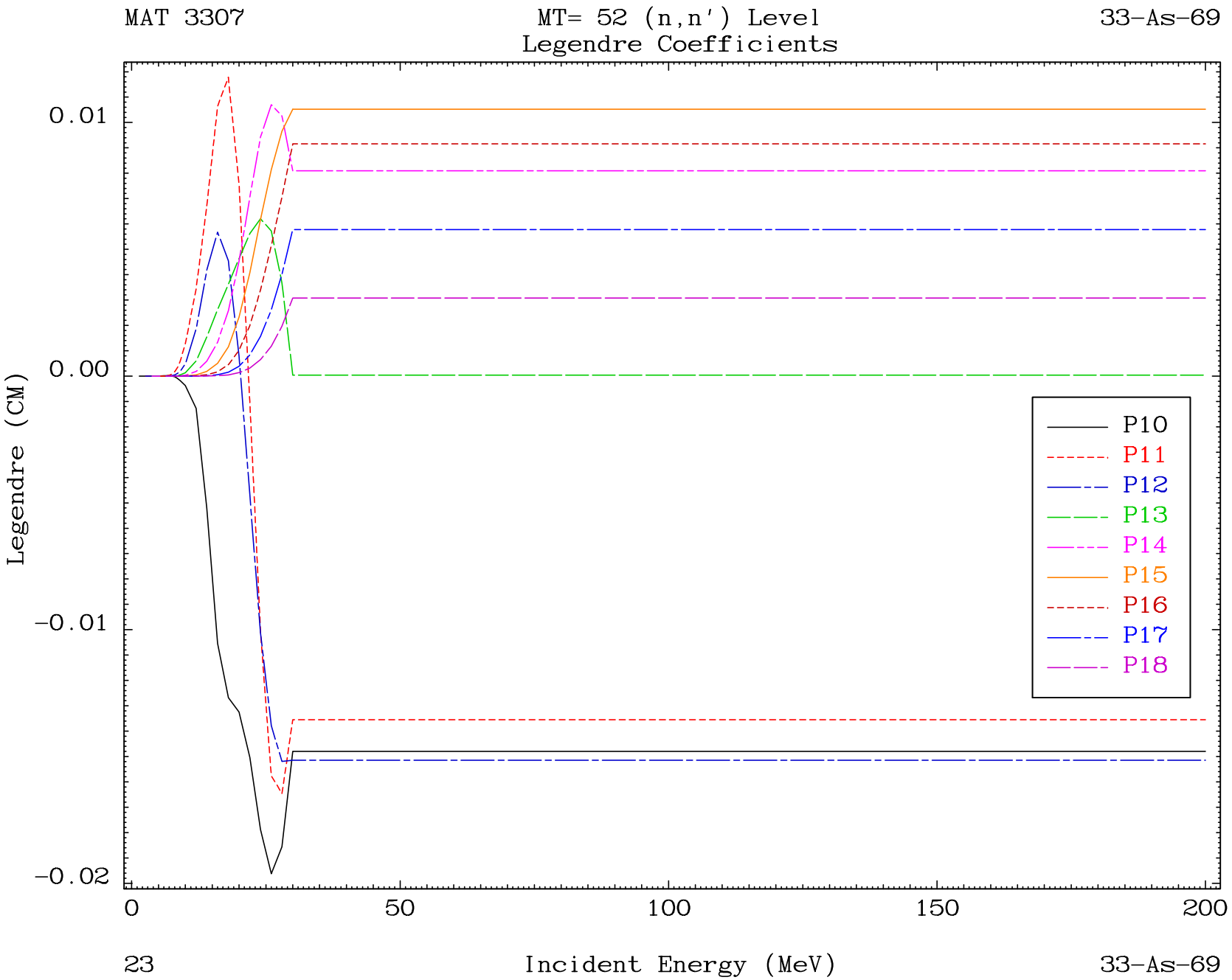

MAT 3307
MT= 51 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
18
Incident Energy (MeV)
33-As-69

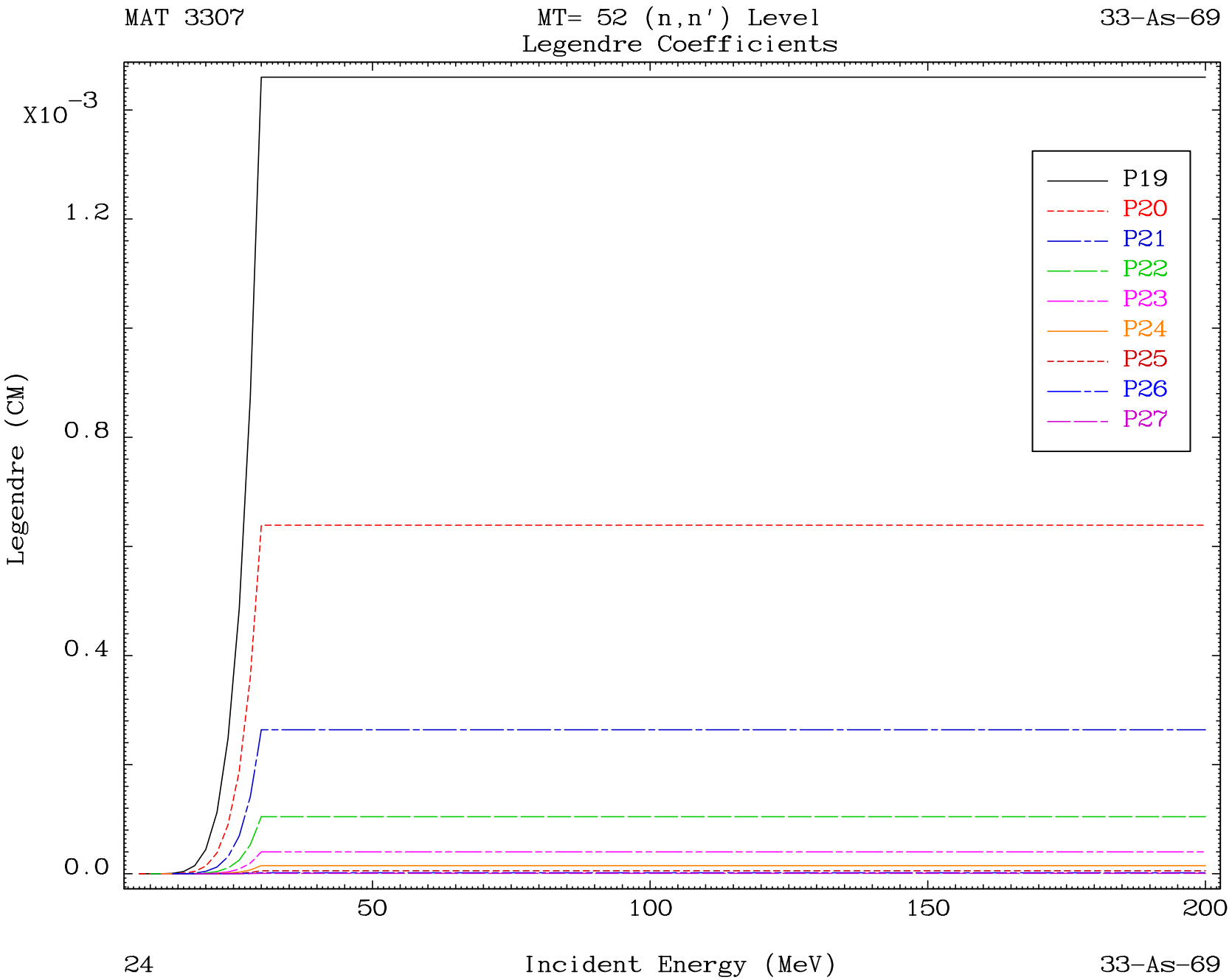

MAT 3307
MT= 51 (n,n') Level
Legendre Coefficients
33-As-69
0.01
0.00
-0.01
-0.02
Legendre (CM)
0
50
100
150
200
Incident Energy (MeV)
19
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

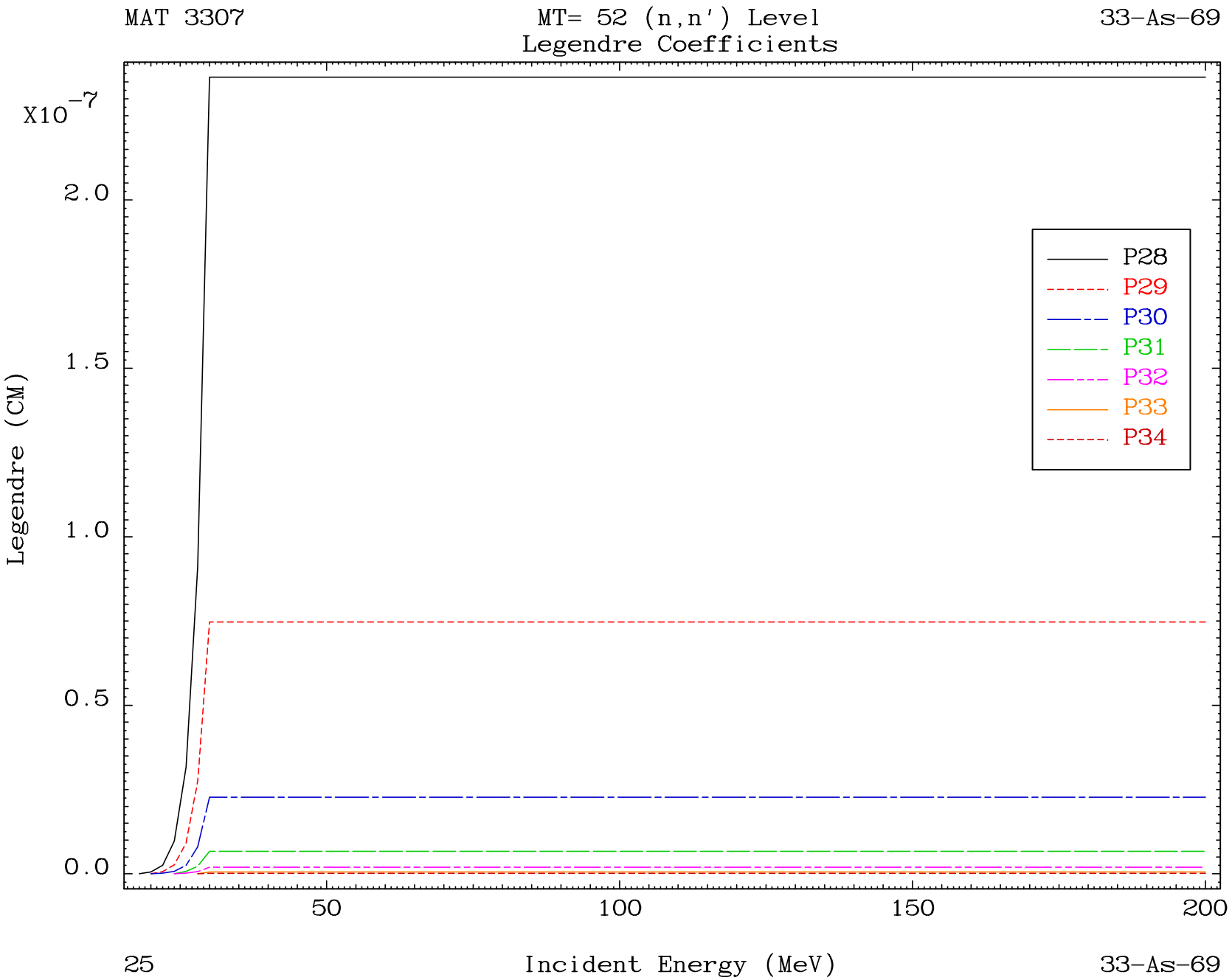

MAT 3307
MT= 51 (n,n') Level
Legendre Coefficients
33-As-69
X10-3
1.2
0.8
0.4
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
20
50
100
150
200
Incident Energy (MeV)
33-As-69

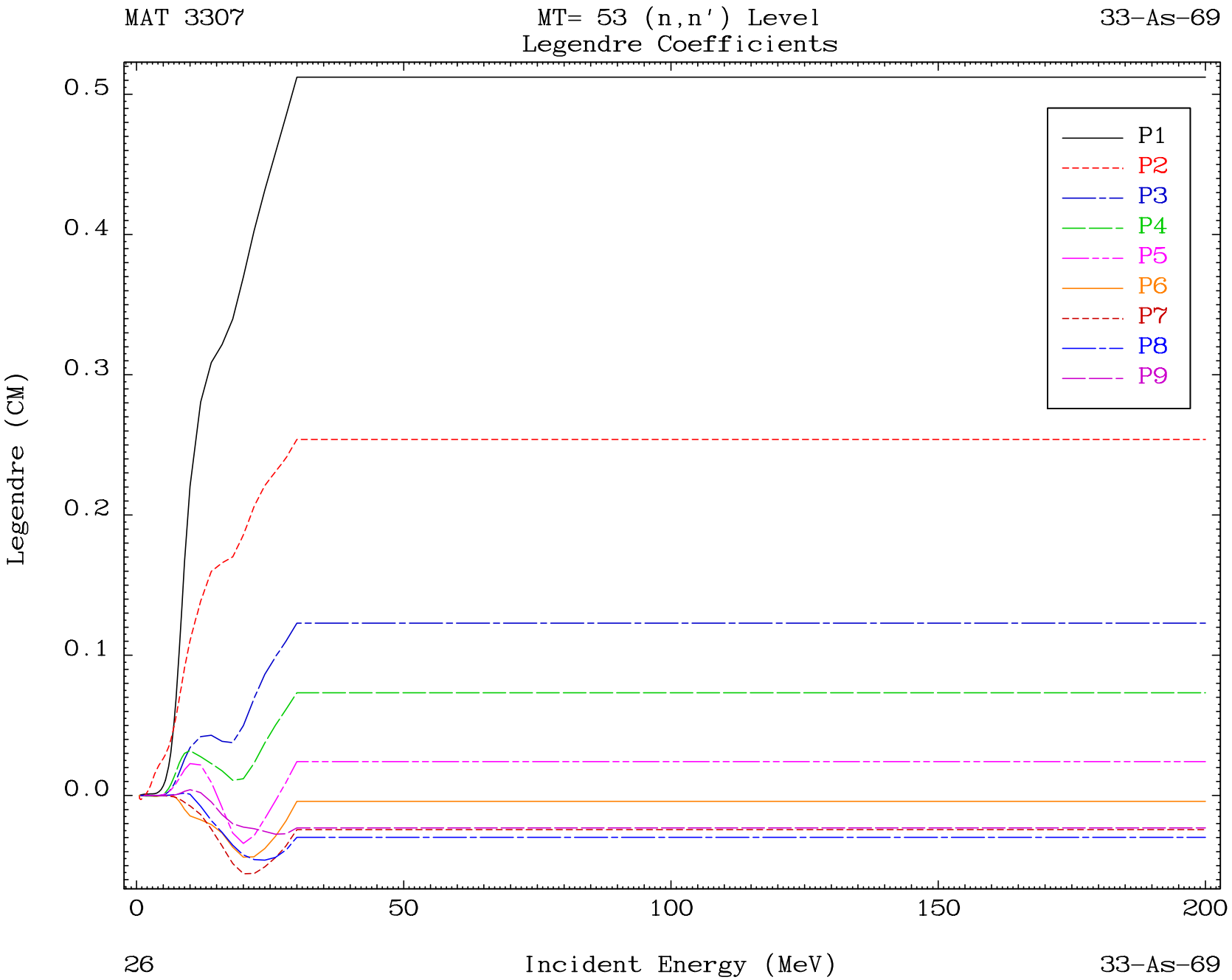

MAT 3307
MT= 51 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
21
Incident Energy (MeV)
33-As-69

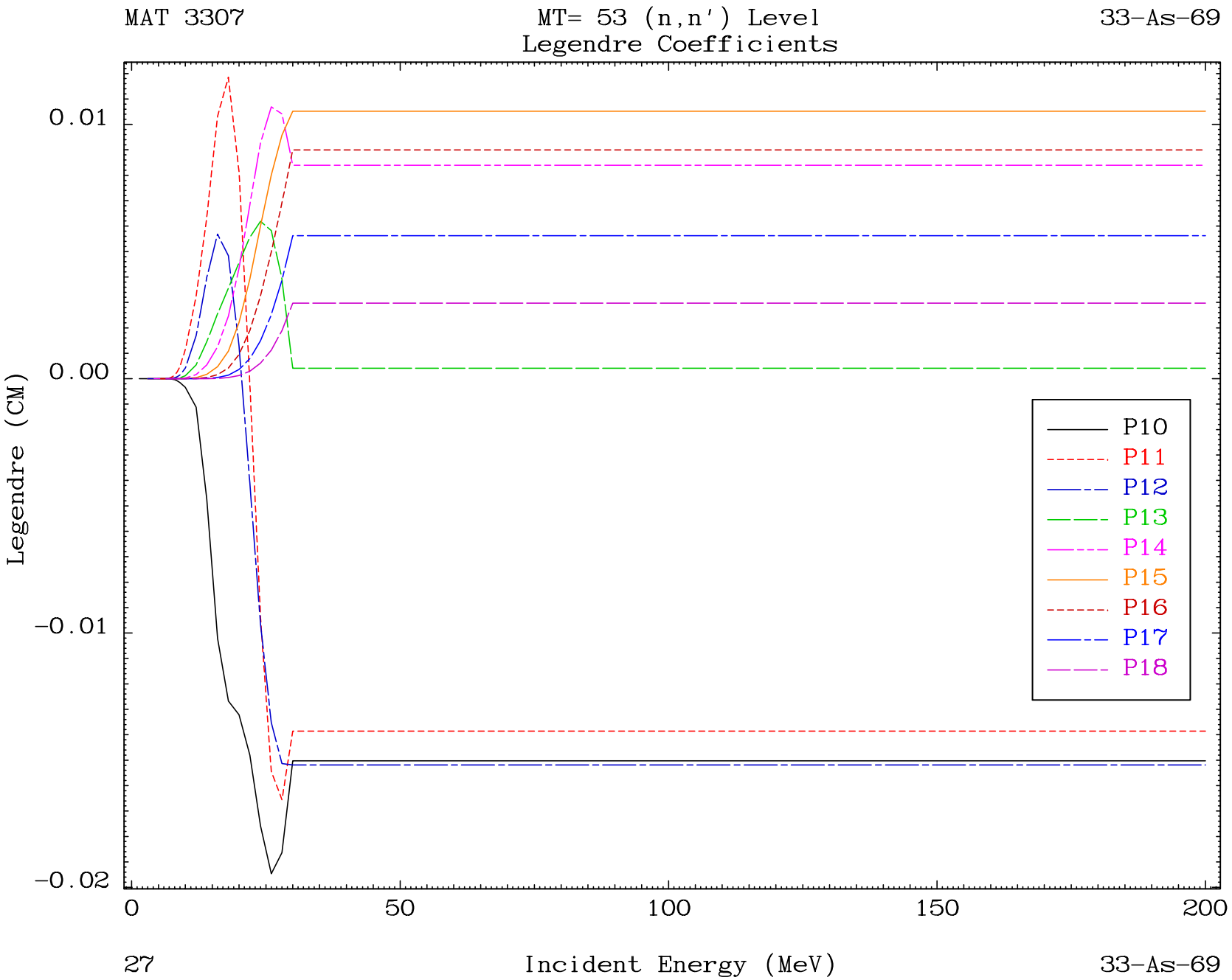

MAT 3307
MT= 52 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
22
Incident Energy (MeV)
33-As-69

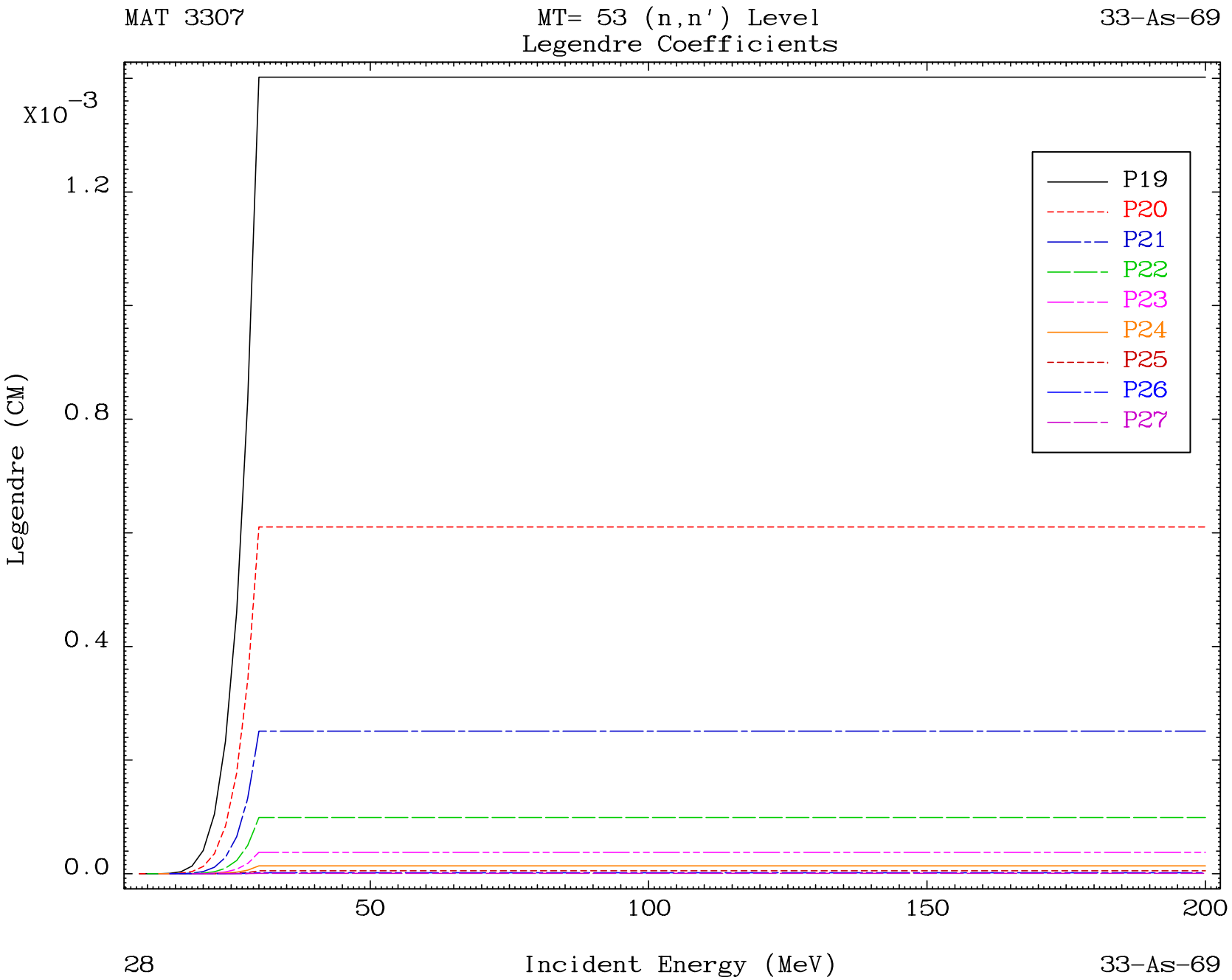

MAT 3307
MT= 52 (n,n') Level
Legendre Coefficients
33-As-69
0.01
0.00
-0.01
-0.02
Legendre (CM)
0
50
100
150
200
23
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

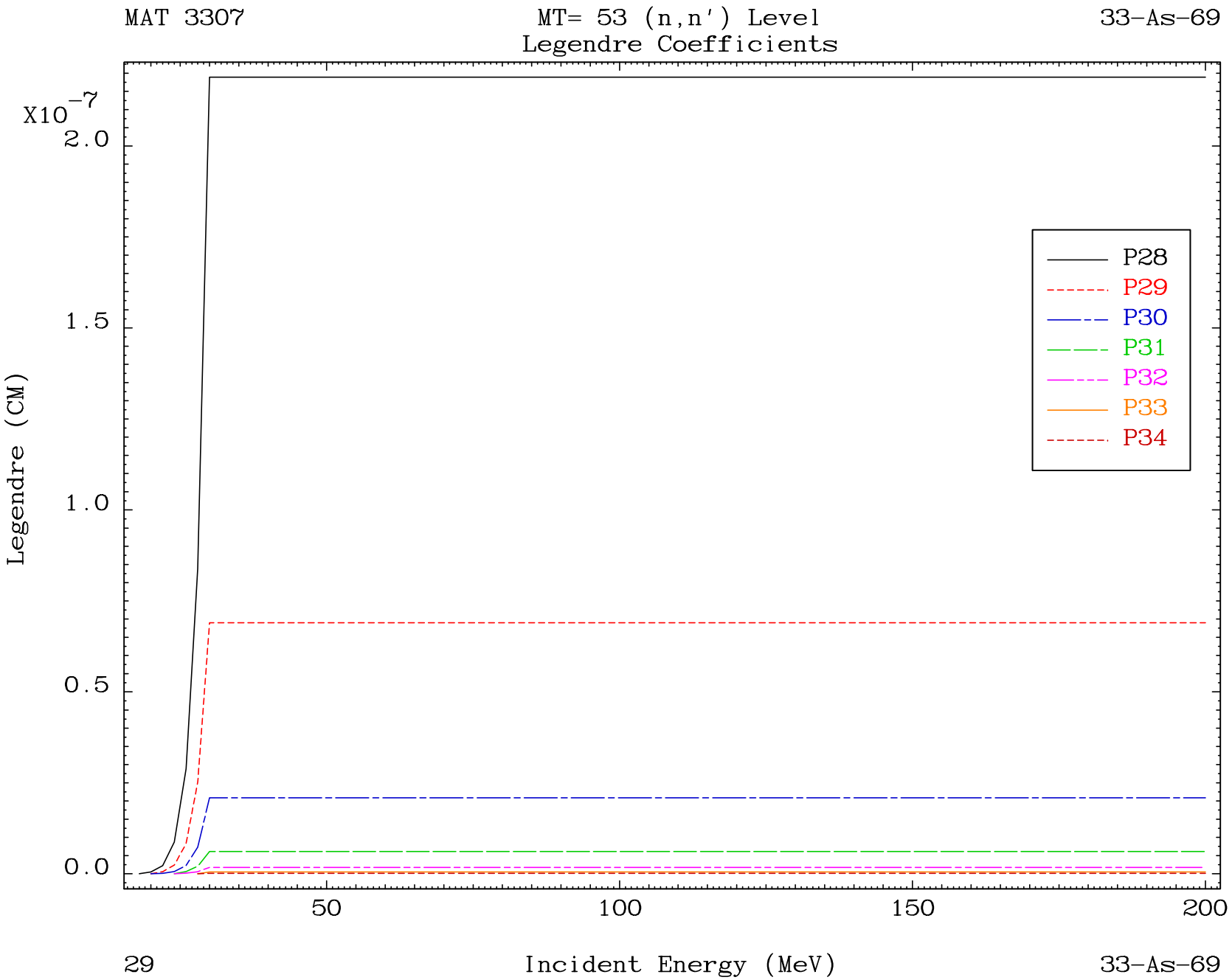

MAT 3307
MT= 52 (n,n') Level
Legendre Coefficients
33-As-69
X10-3
1.2
0.8
0.4
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
24
Incident Energy (MeV)
33-As-69

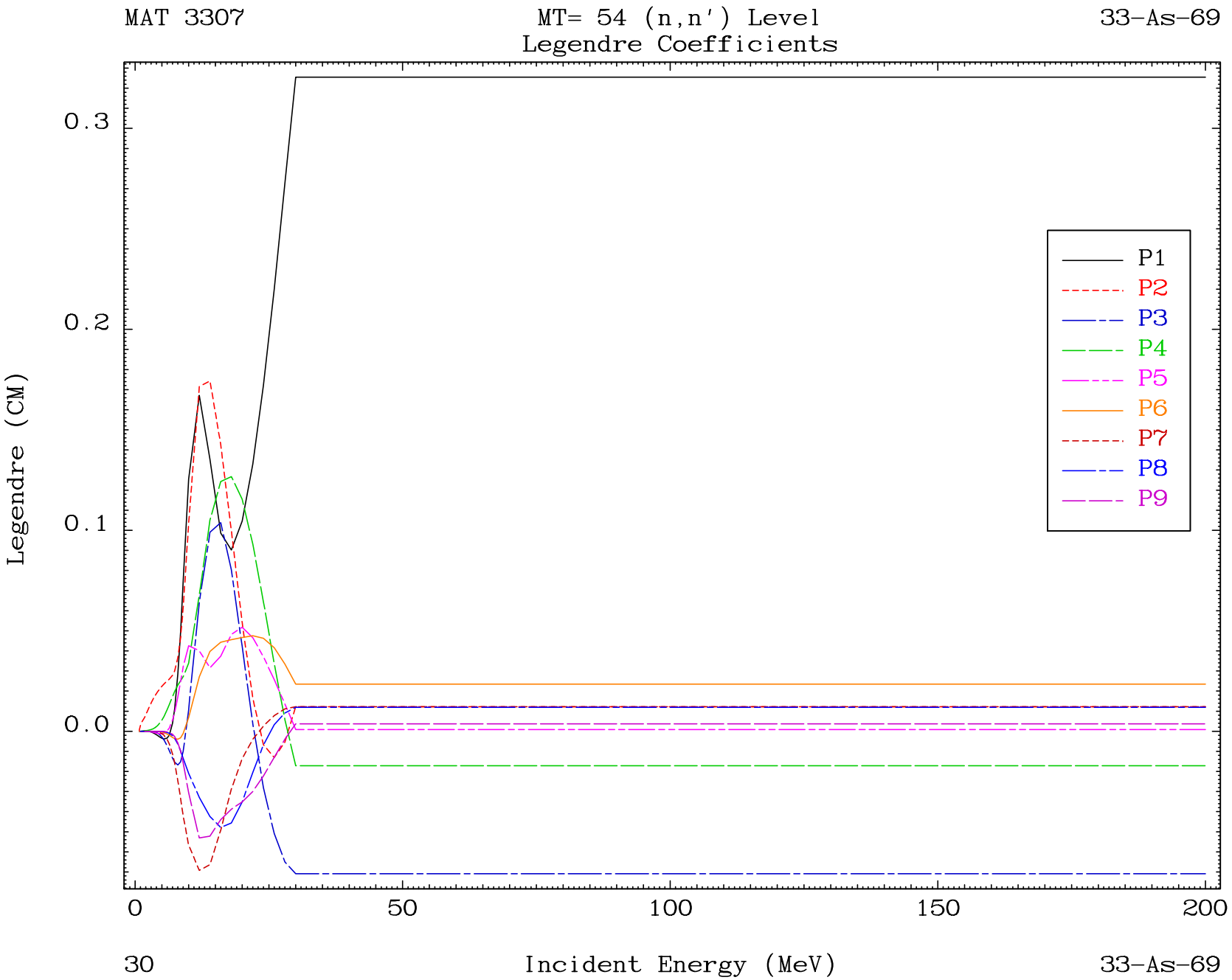

MAT 3307
MT= 52 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
25
Incident Energy (MeV)
33-As-69

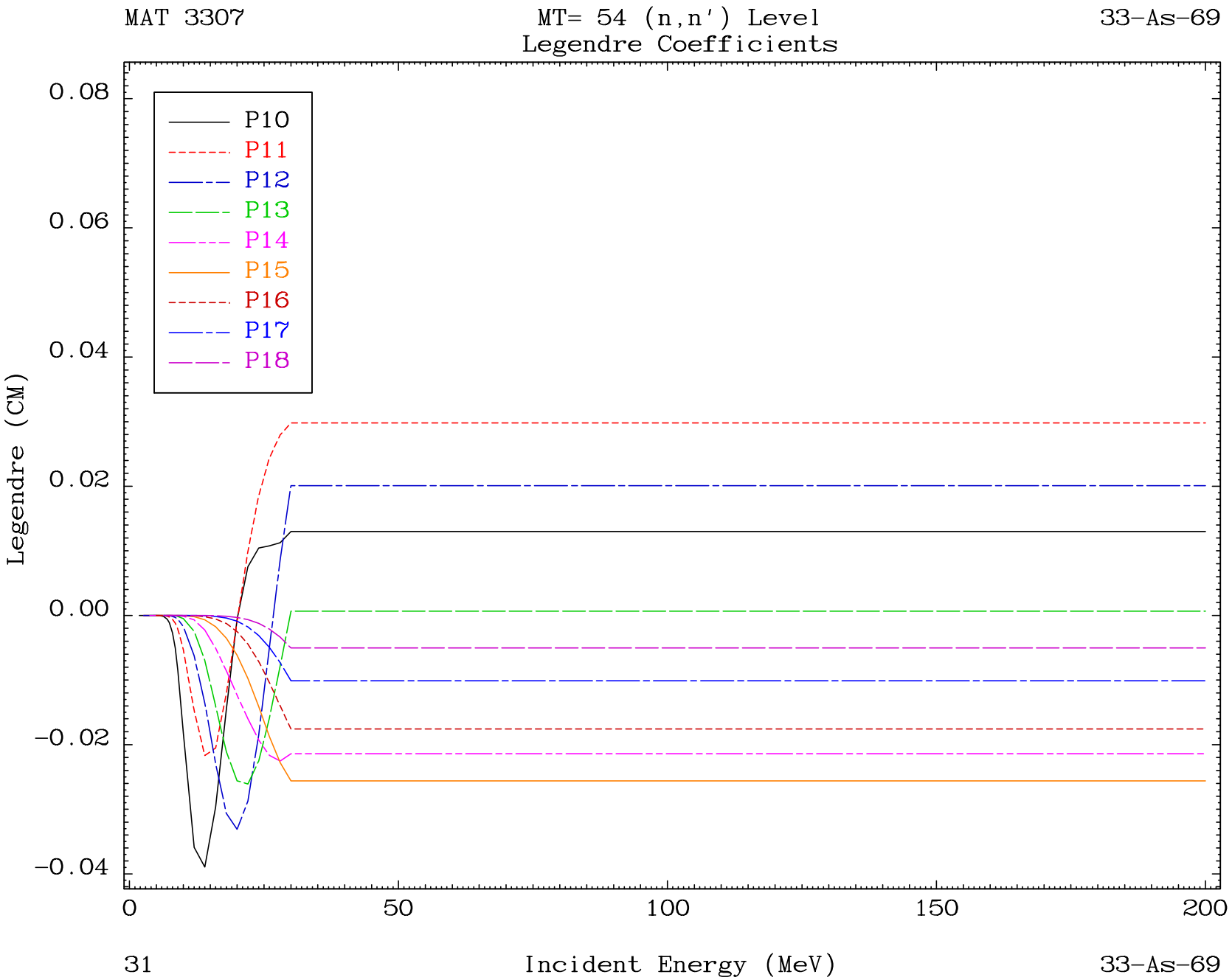

MAT 3307
MT= 53 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
26
Incident Energy (MeV)
33-As-69

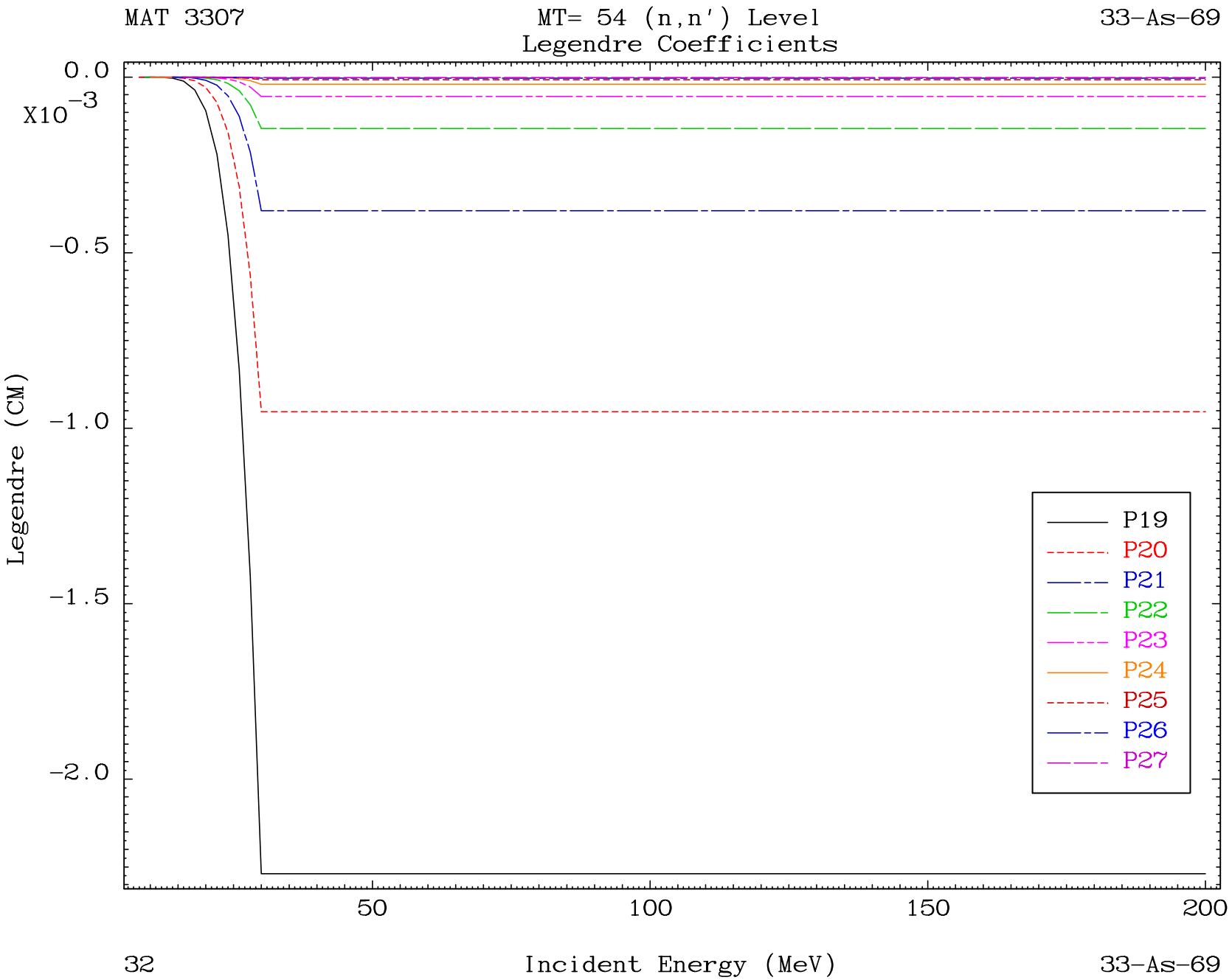

MAT 3307
MT= 53 (n,n') Level
Legendre Coefficients
33-As-69
0.01
0.00
-0.01
-0.02
Legendre (CM)
0
50
100
150
200
27
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

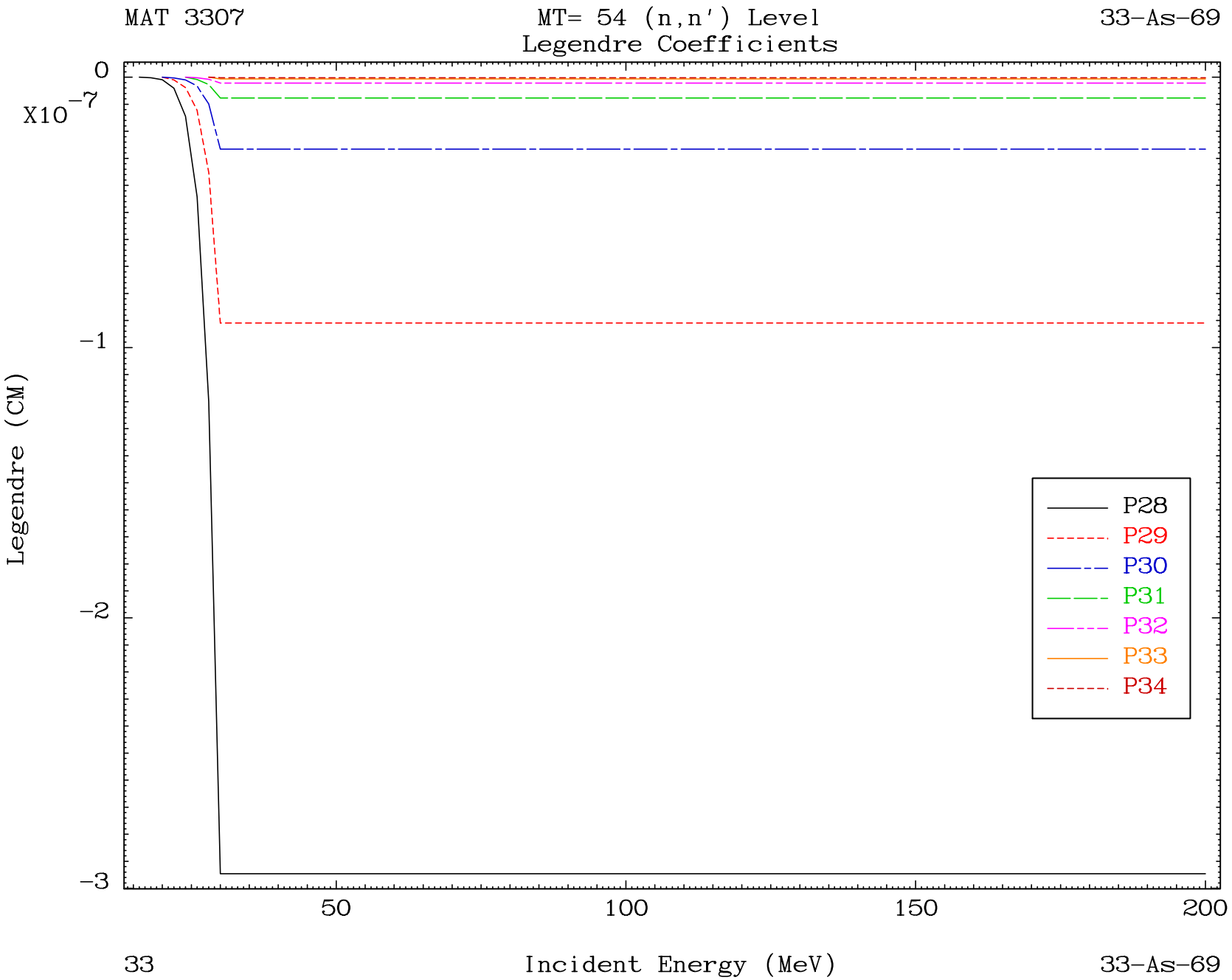

MAT 3307
MT= 53 (n,n') Level
Legendre Coefficients
33-As-69
X10-3
1.2
0.8
0.4
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
28
Incident Energy (MeV)
33-As-69

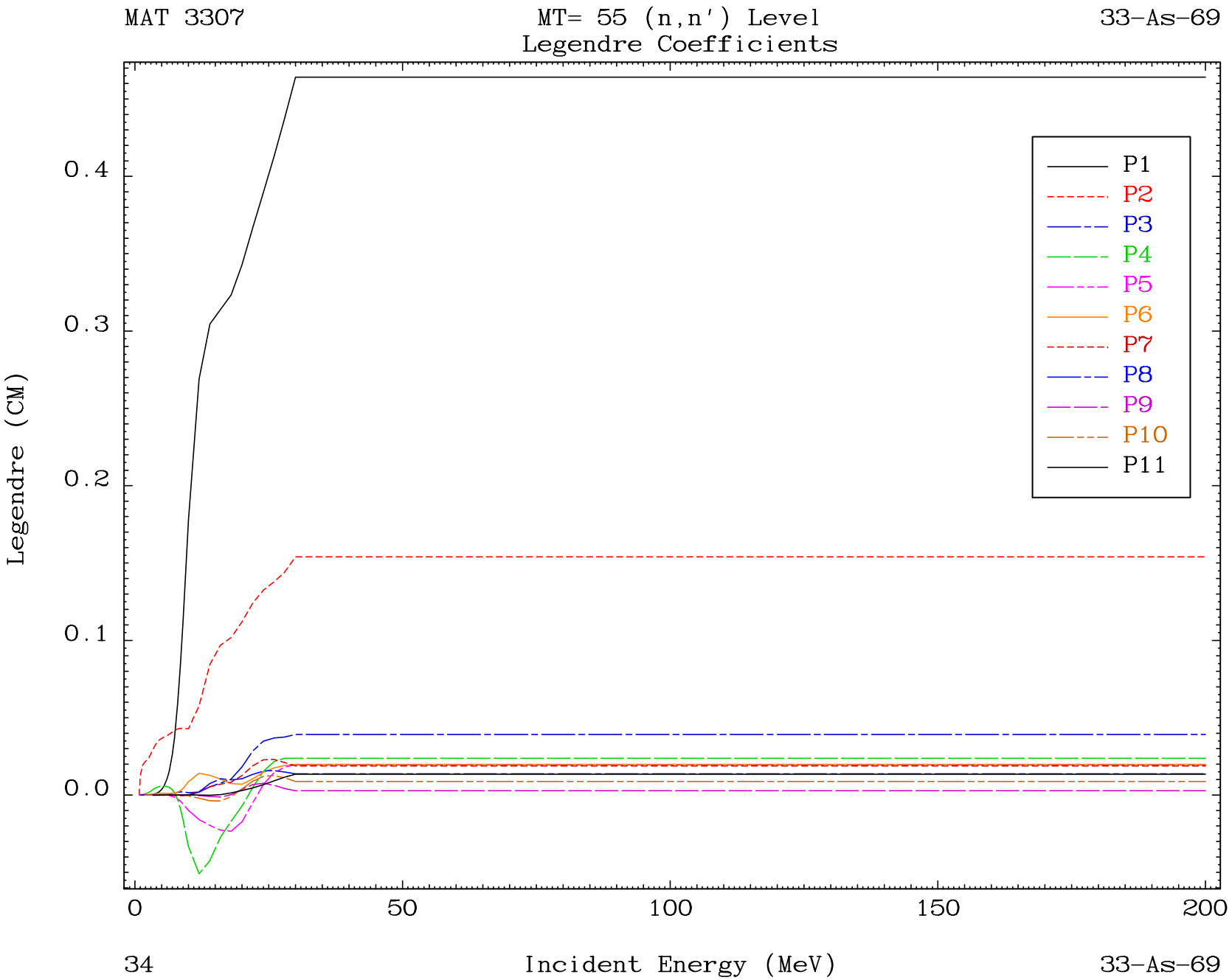

MAT 3307
MT= 53 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
50
100
150
200
29
Incident Energy (MeV)
33-As-69
P28
P29
P30
P31
P32
P33
P34

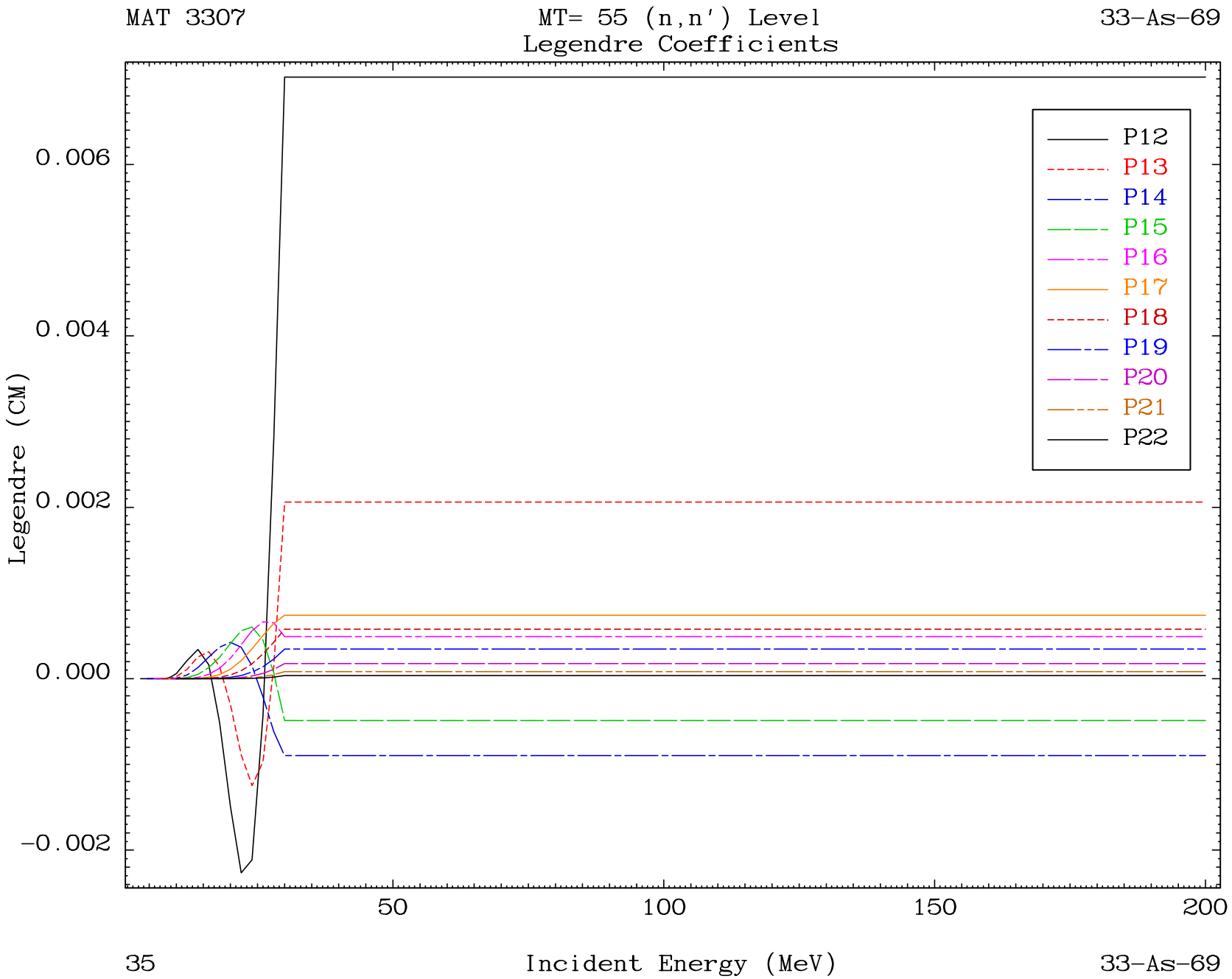

MAT 3307
MT= 54 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.3
0.2
0.1
0.0
0
50
100
150
200
30
Incident Energy (MeV)
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9

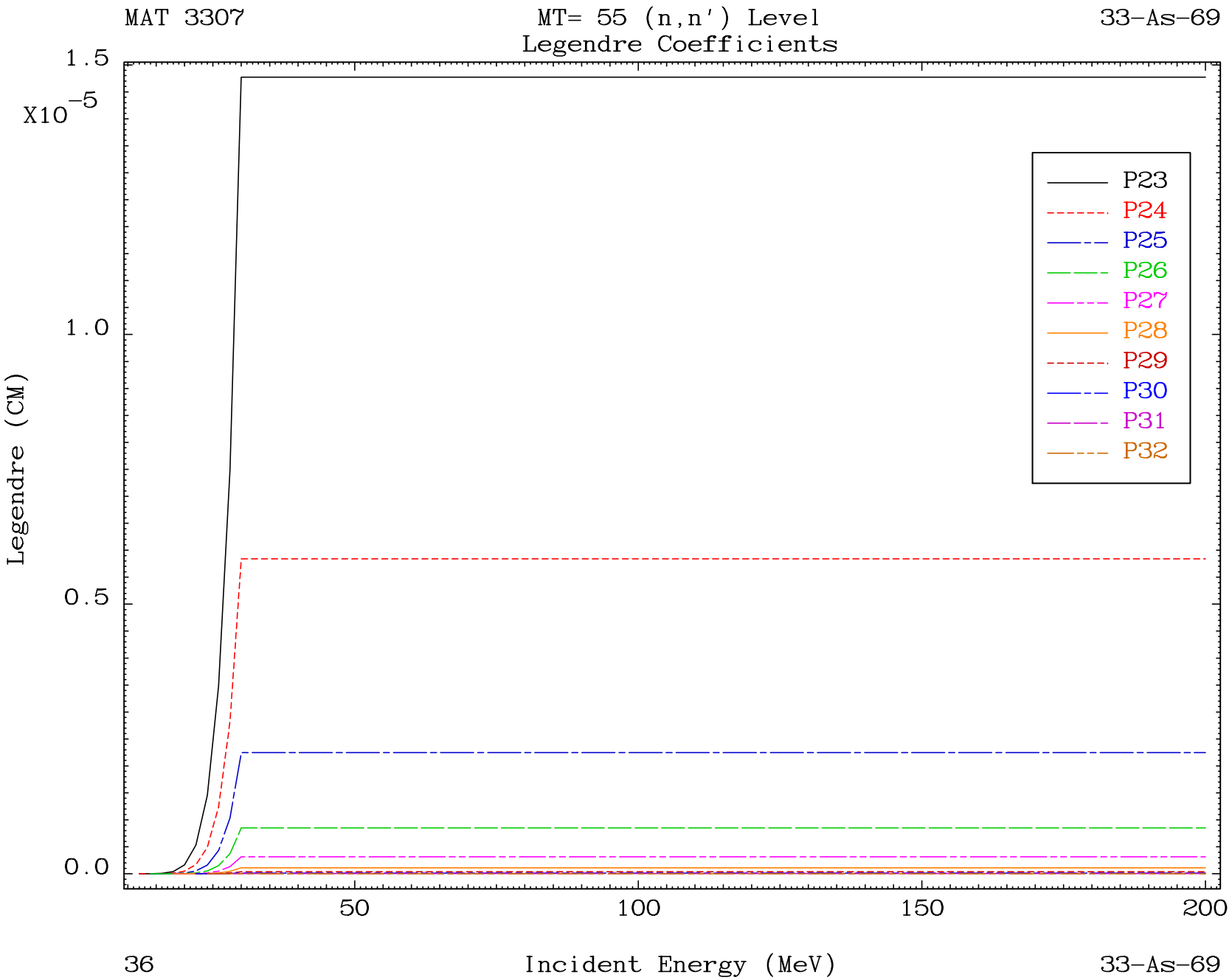

MAT 3307
MT= 54 (n,n') Level
Legendre Coefficients
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.08
0.06
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
0
50
100
150
200
31
Incident Energy (MeV)
33-As-69

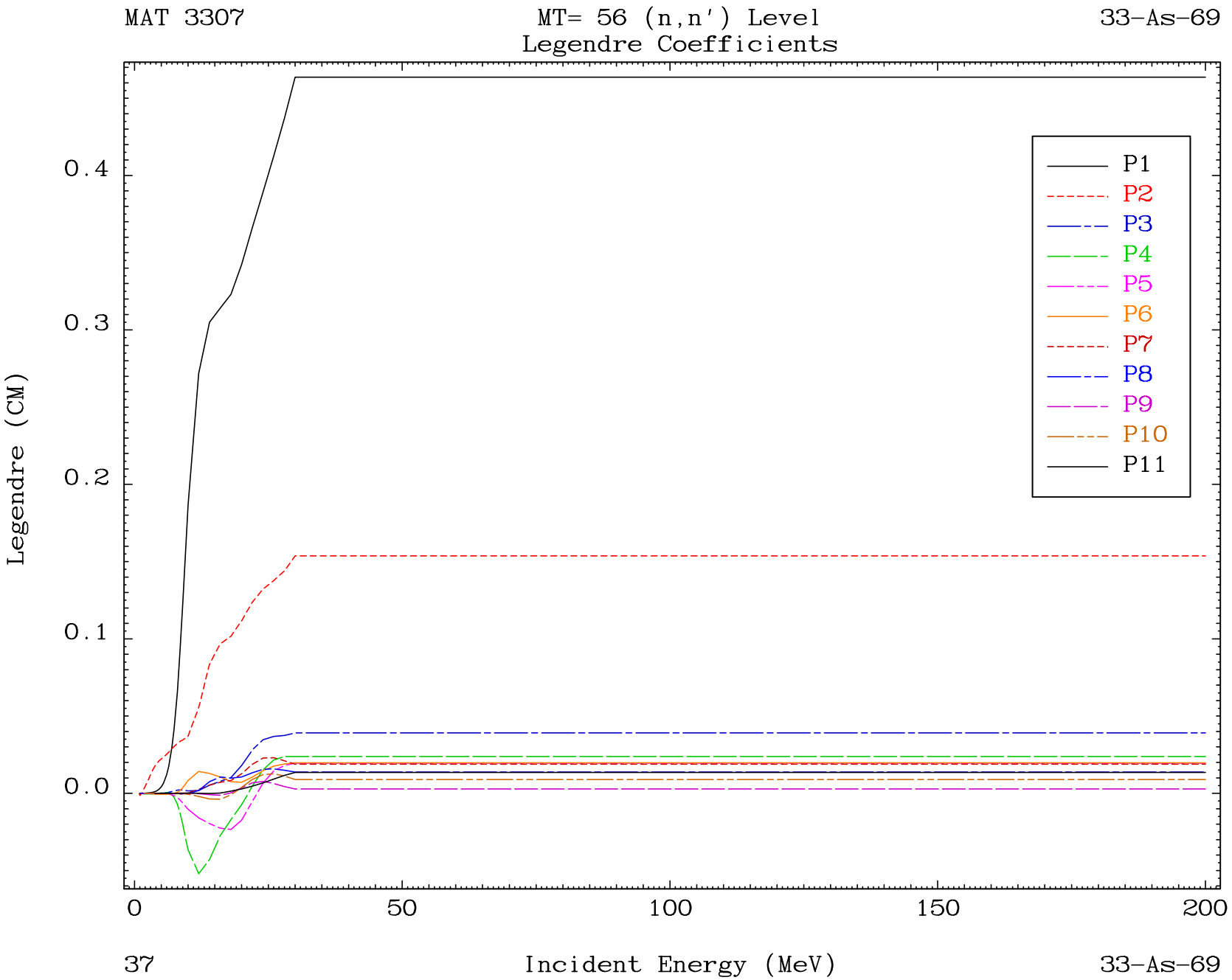

MAT 3307
MT= 54 (n,n') Level
Legendre Coefficients
33-As-69
0.0
X10^-3
-0.5
-1.0
-1.5
-2.0
Legendre (CM)
50
100
150
200
32
Incident Energy (MeV)
33-As-69
P19
P20
P21
P22
P23
P24
P25
P26
P27

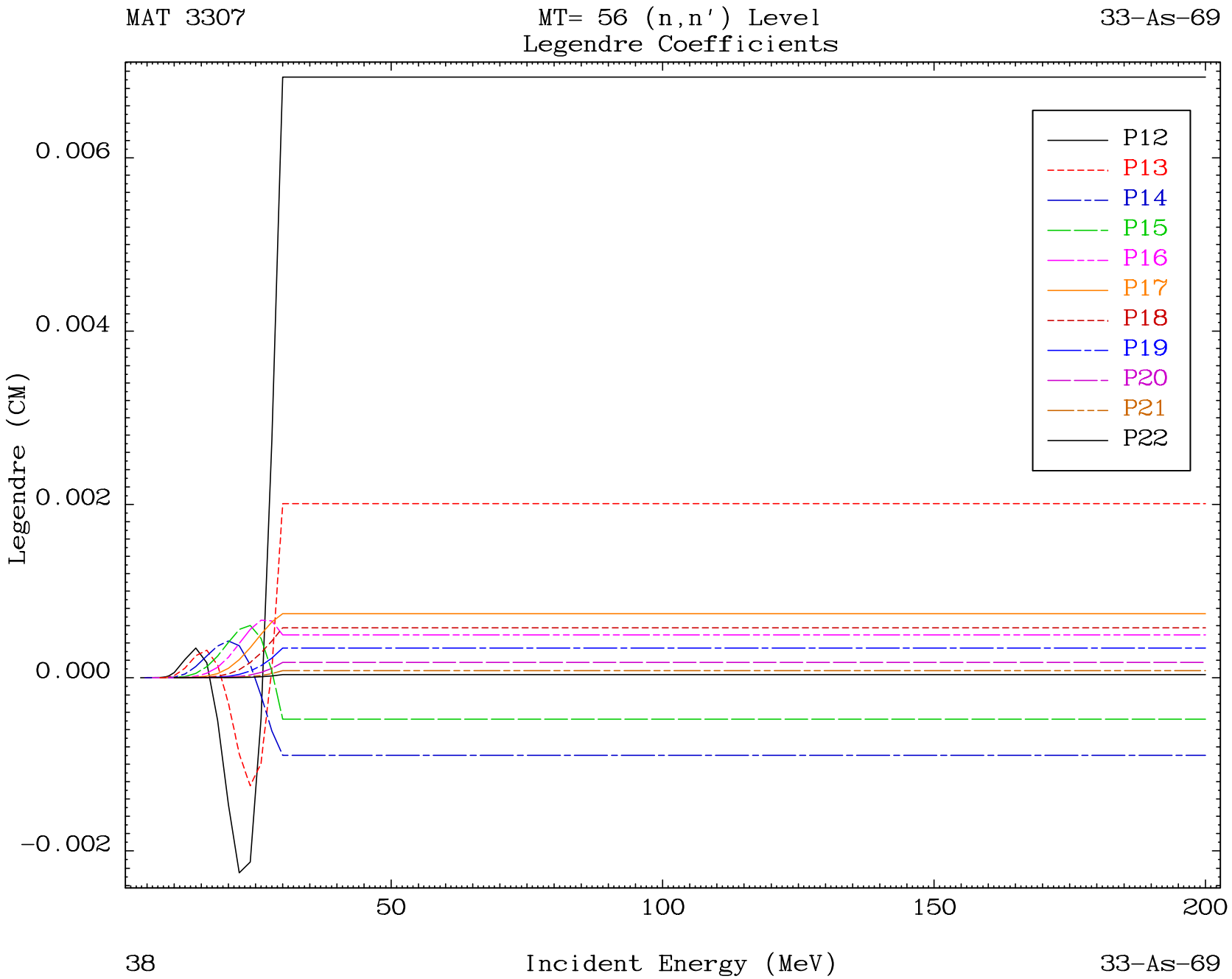

MAT 3307
MT= 54 (n,n') Level
Legendre Coefficients
33-As-69
0
X10-7
-1
-2
-3
Legendre (CM)
50
100
150
200
33
Incident Energy (MeV)
33-As-69
P28
P29
P30
P31
P32
P33
P34

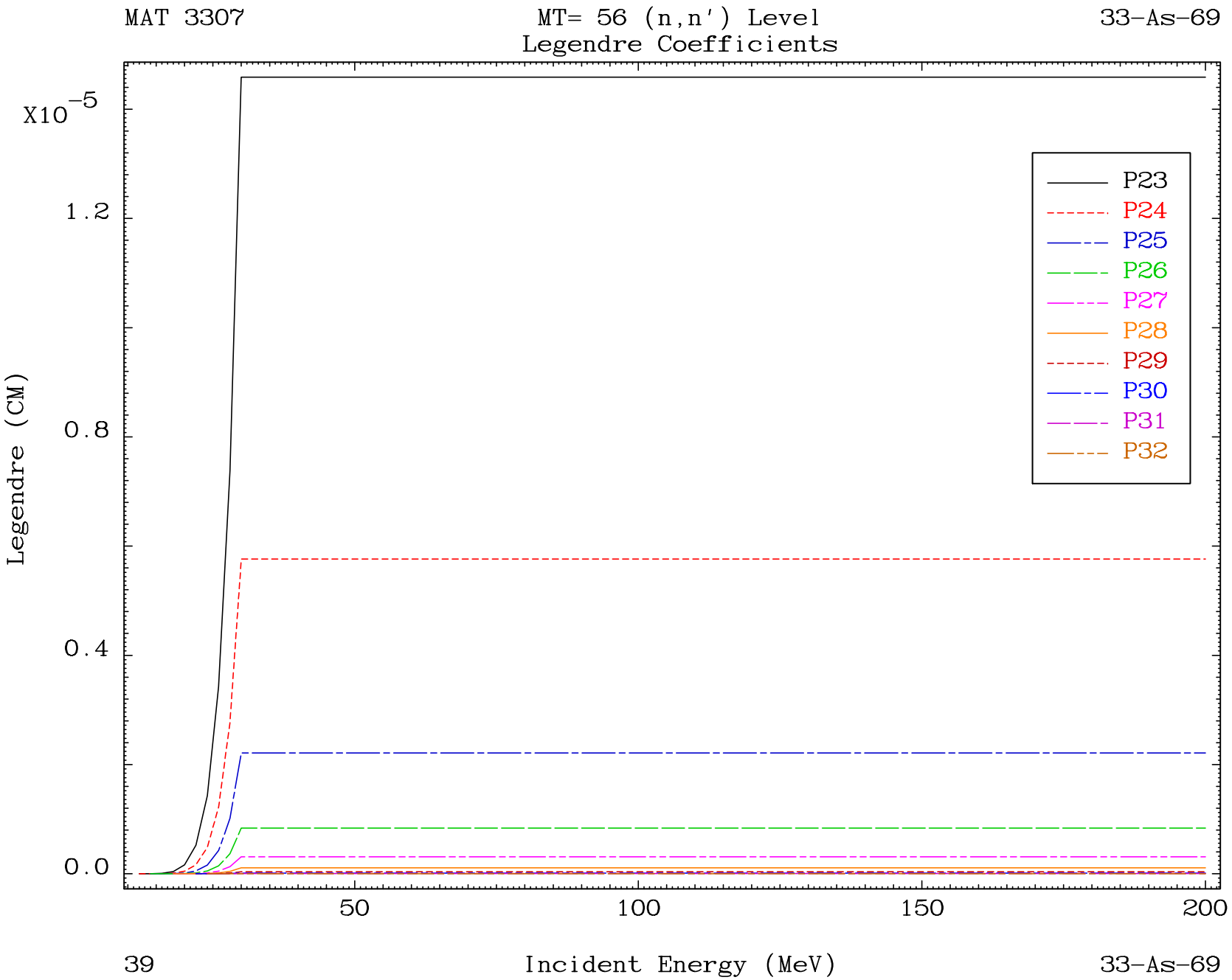

MAT 3307
MT= 55 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
Incident Energy (MeV)
34
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11

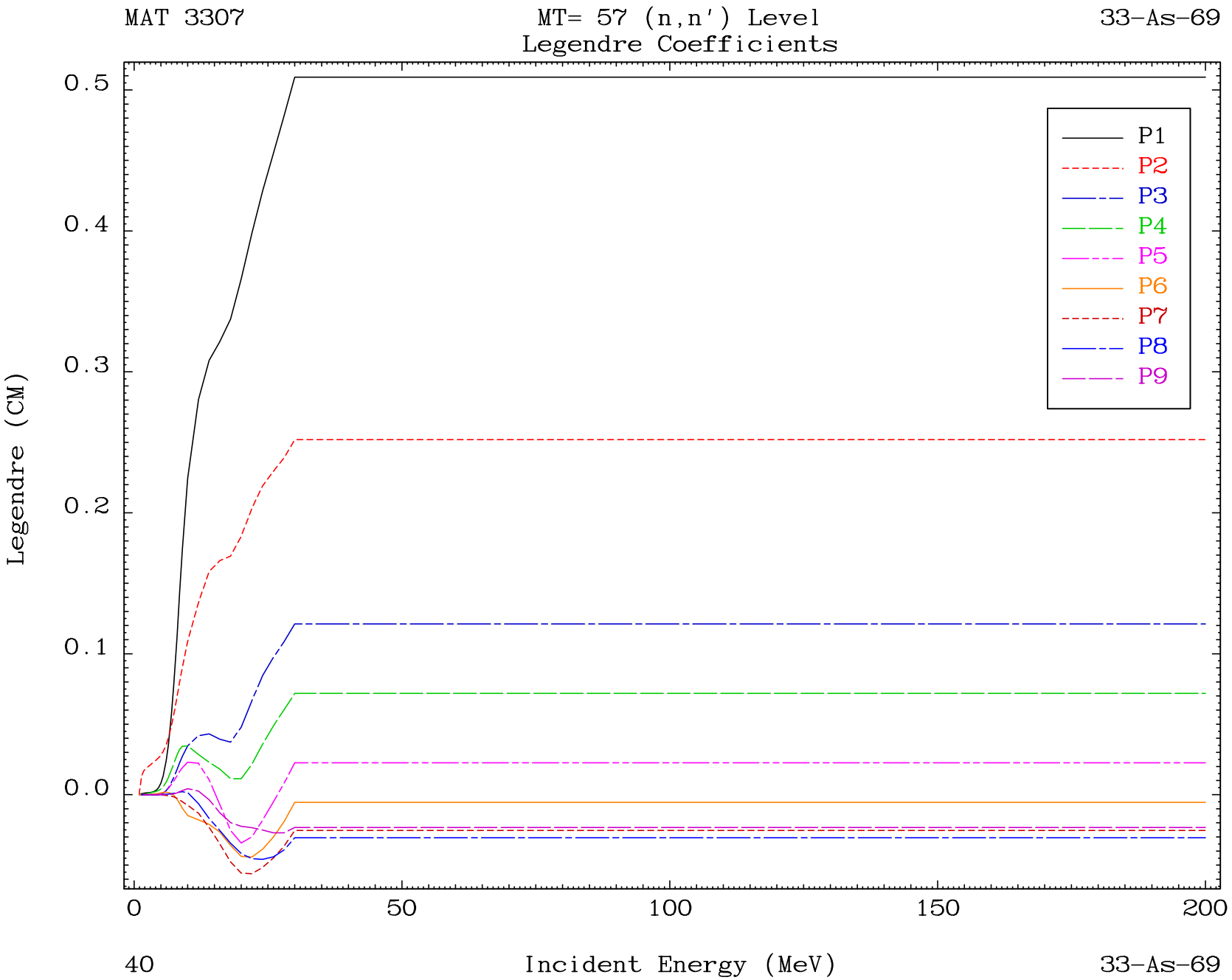

MAT 3307
MT= 55 (n,n') Level
Legendre Coefficients
33-As-69
0.006
0.004
0.002
0.000
-0.002
Legendre (CM)
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22
50
100
150
200
35
Incident Energy (MeV)
33-As-69

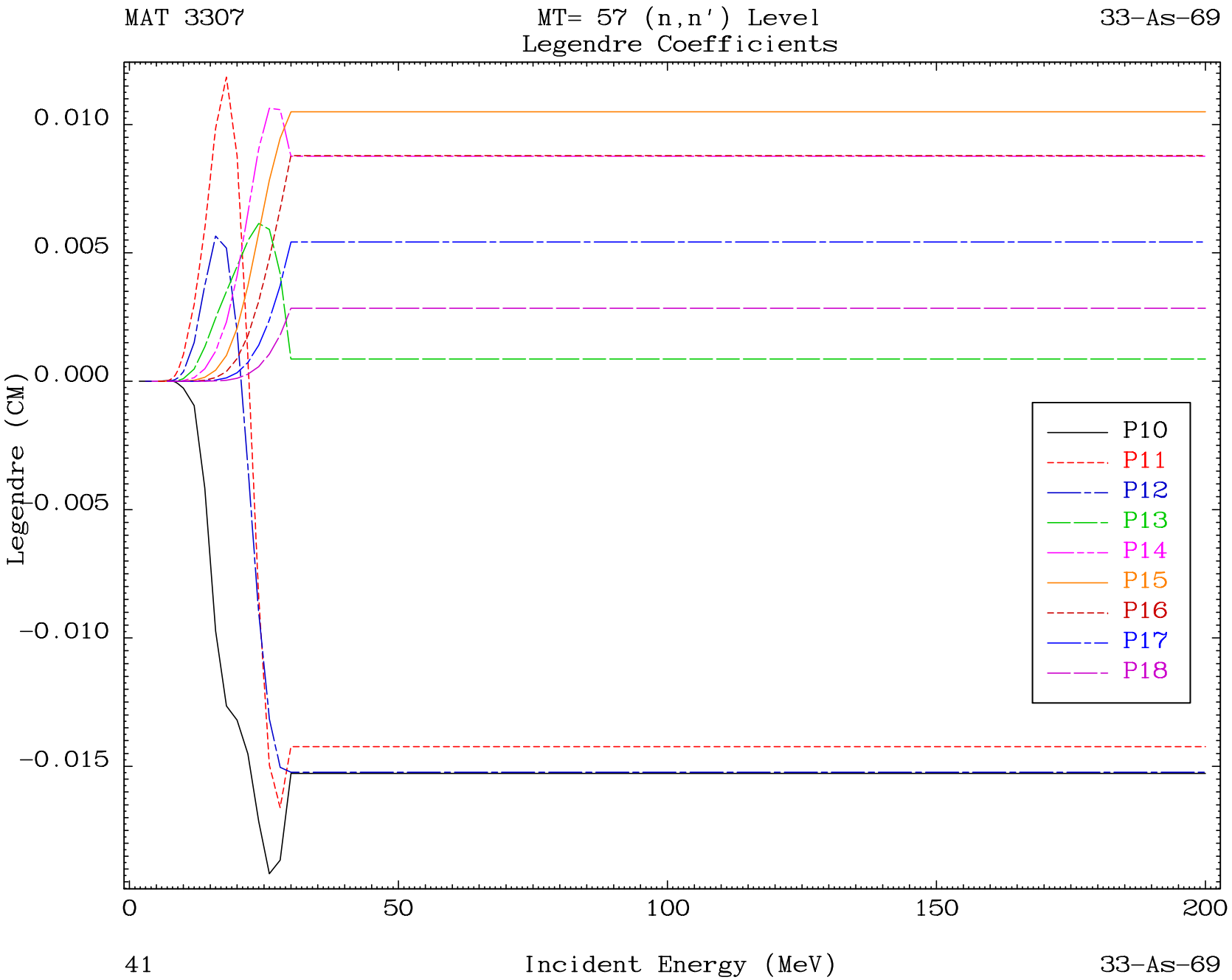

MAT 3307
MT= 55 (n,n') Level
Legendre Coefficients
33-As-69
1.5
X10-5
1.0
0.5
0.0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
36
Incident Energy (MeV)
33-As-69

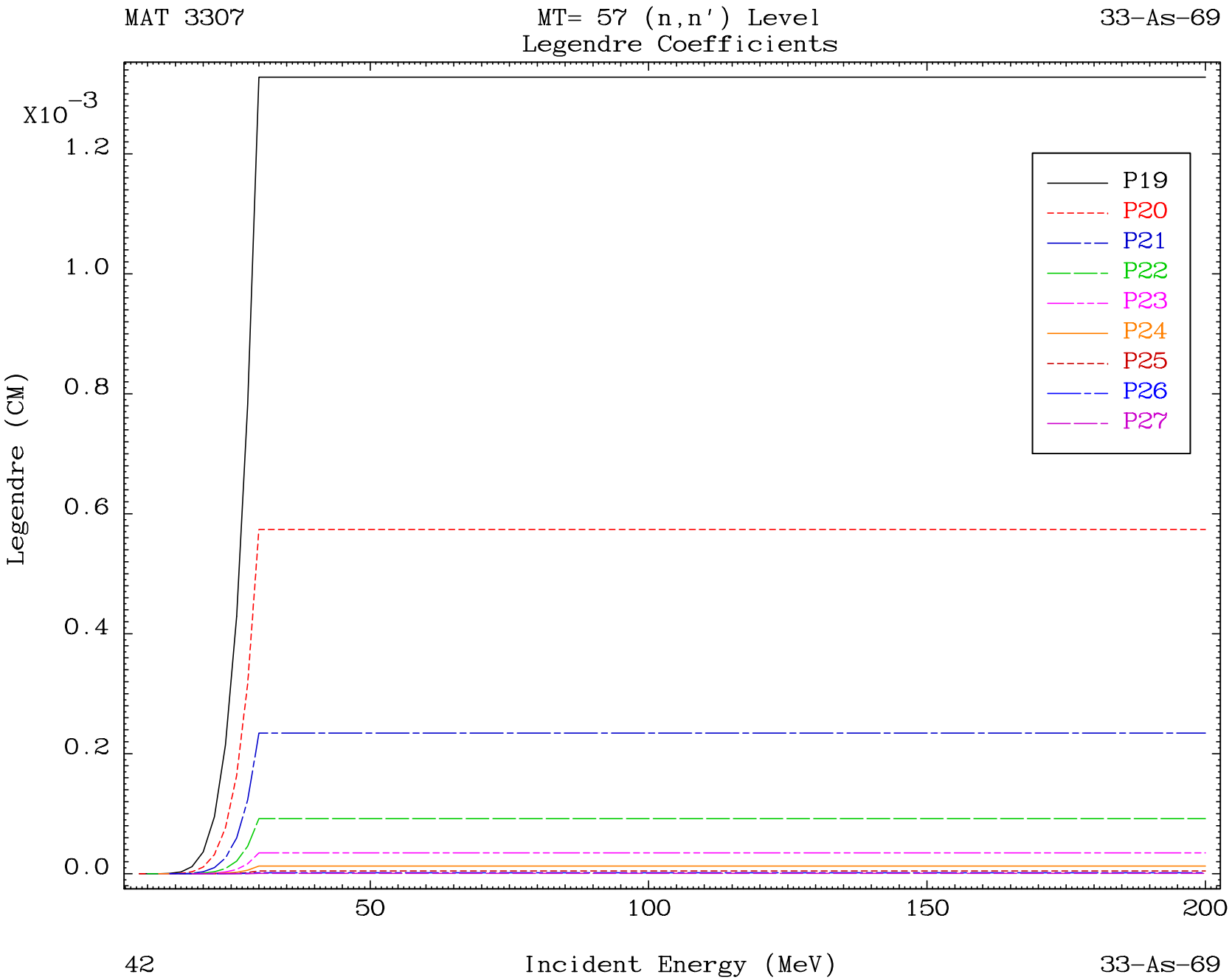

MAT 3307
MT= 56 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
Incident Energy (MeV)
37
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11

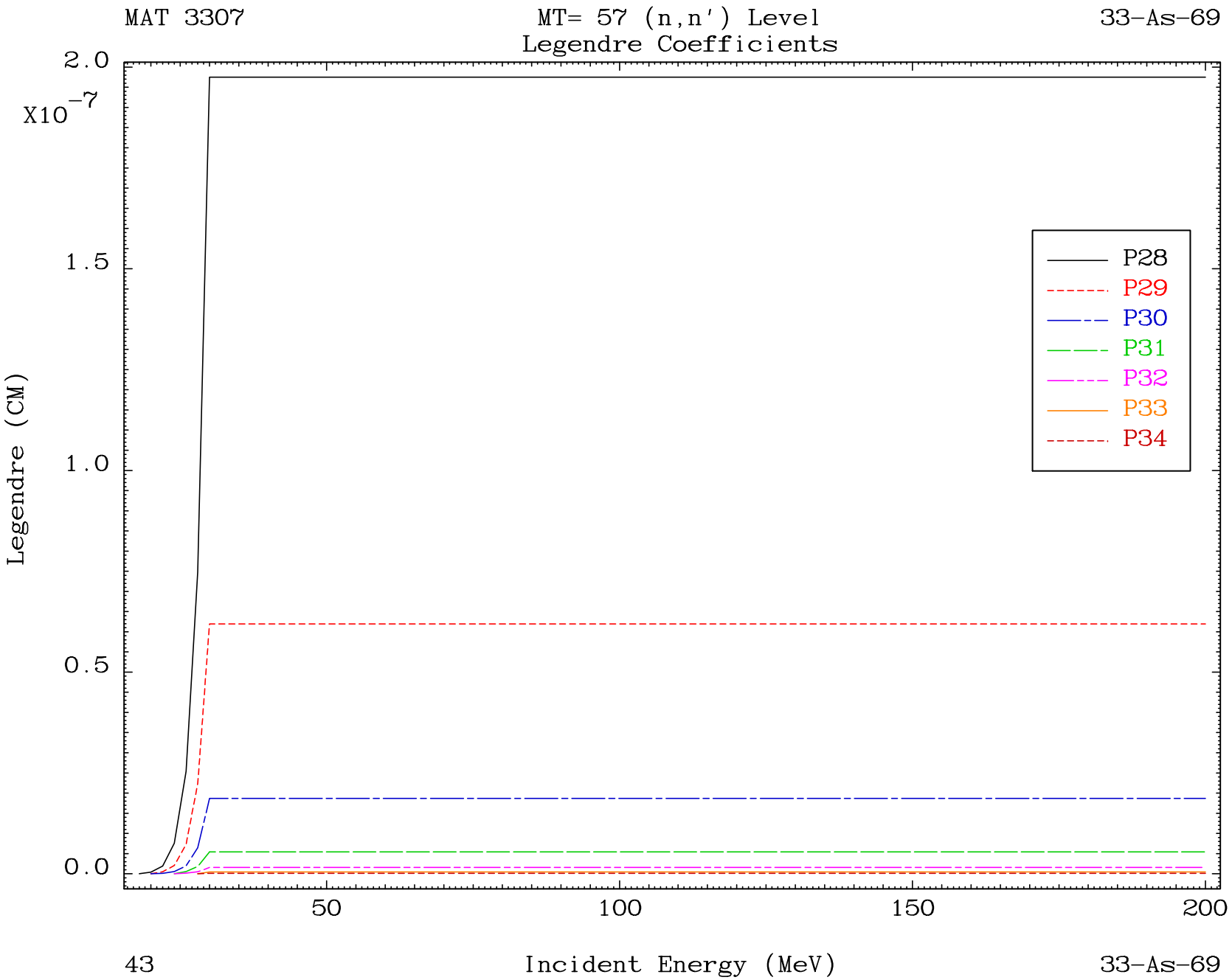

MAT 3307
MT= 56 (n,n') Level
Legendre Coefficients
33-As-69
0.006
0.004
0.002
0.000
-0.002
Legendre (CM)
50
100
150
200
38
Incident Energy (MeV)
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22

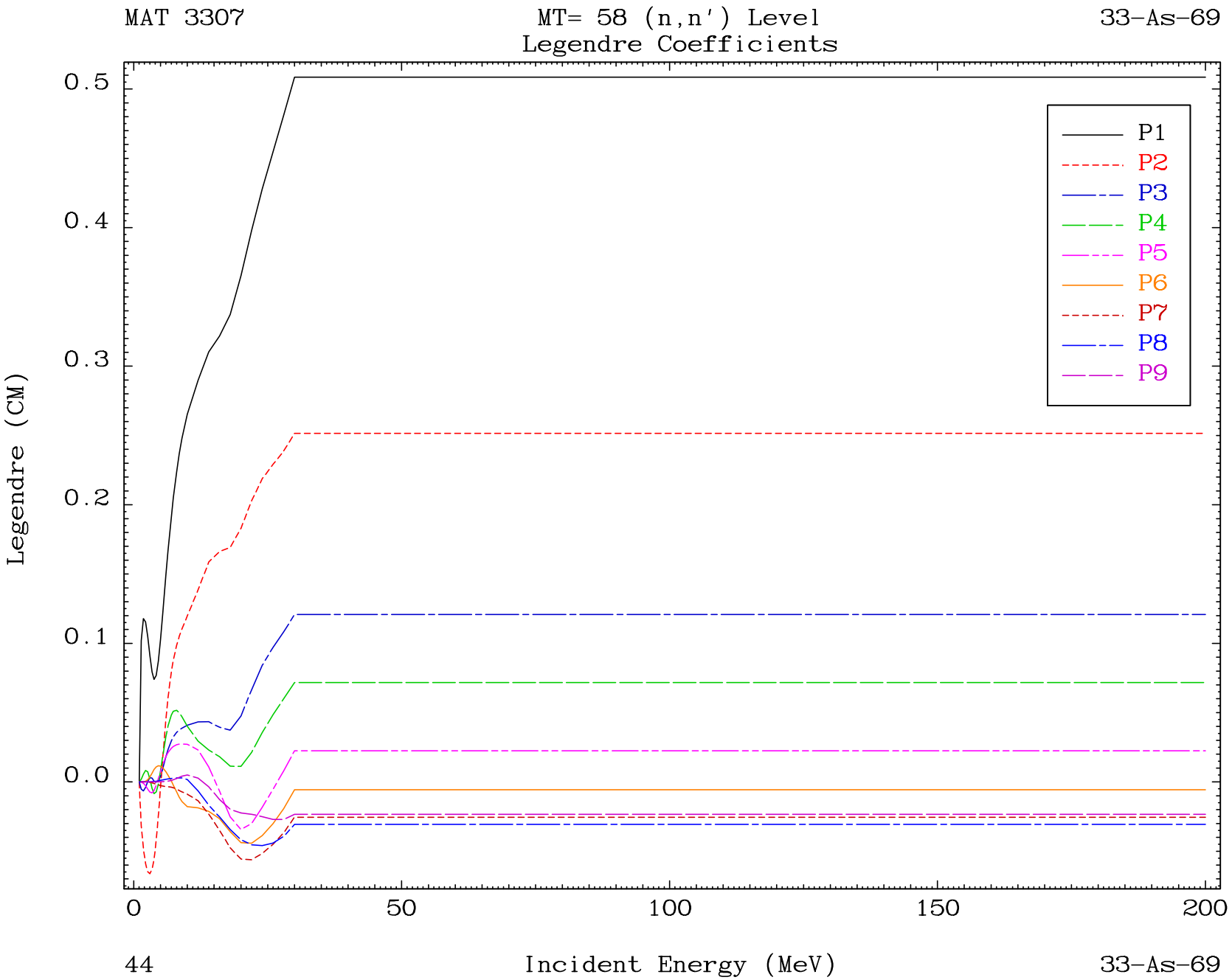

MAT 3307
MT= 56 (n,n') Level
Legendre Coefficients
33-As-69
X10-5
1.2
0.8
0.4
0.0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
39
Incident Energy (MeV)
33-As-69

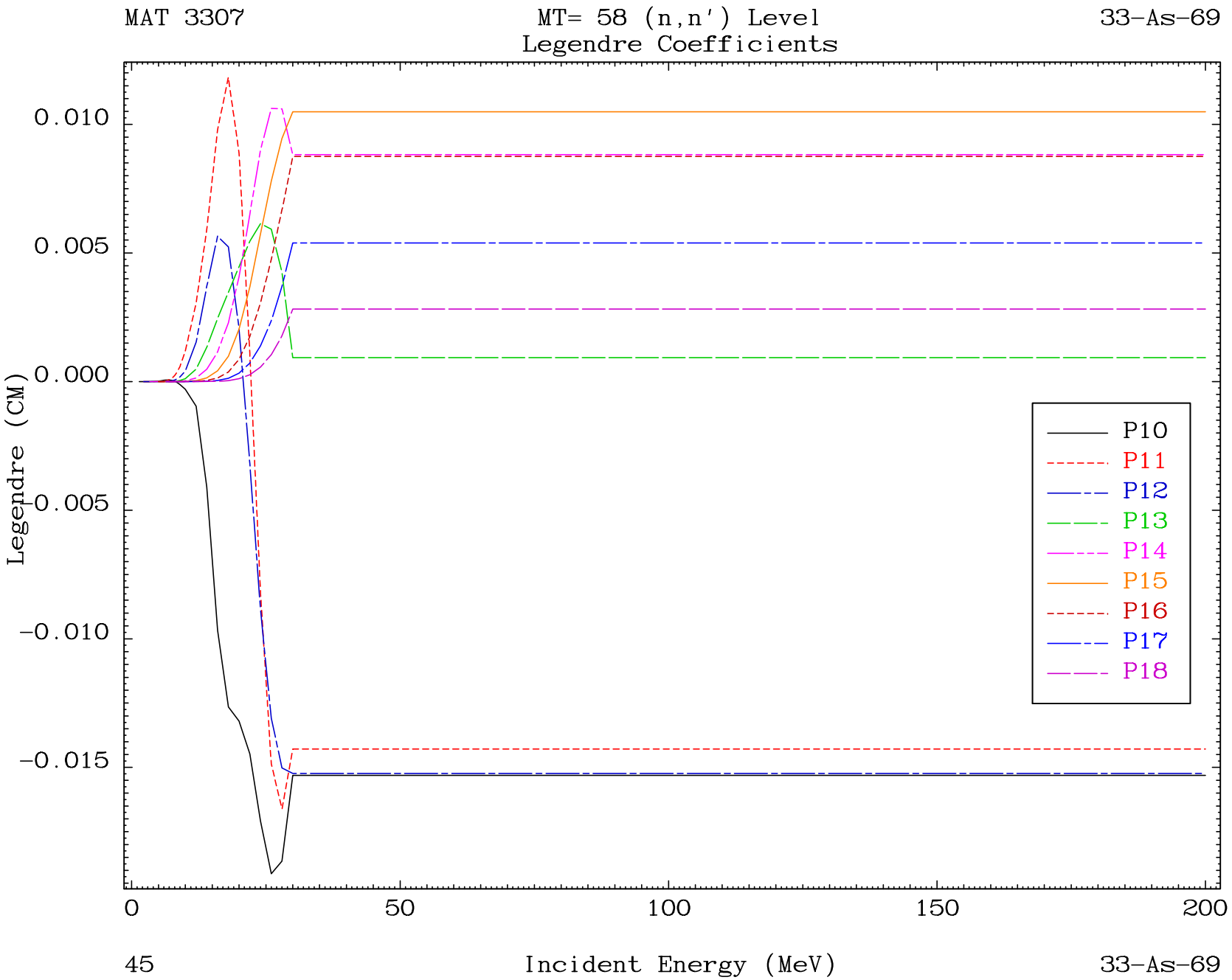

MAT 3307
MT= 57 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
40
Incident Energy (MeV)
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9

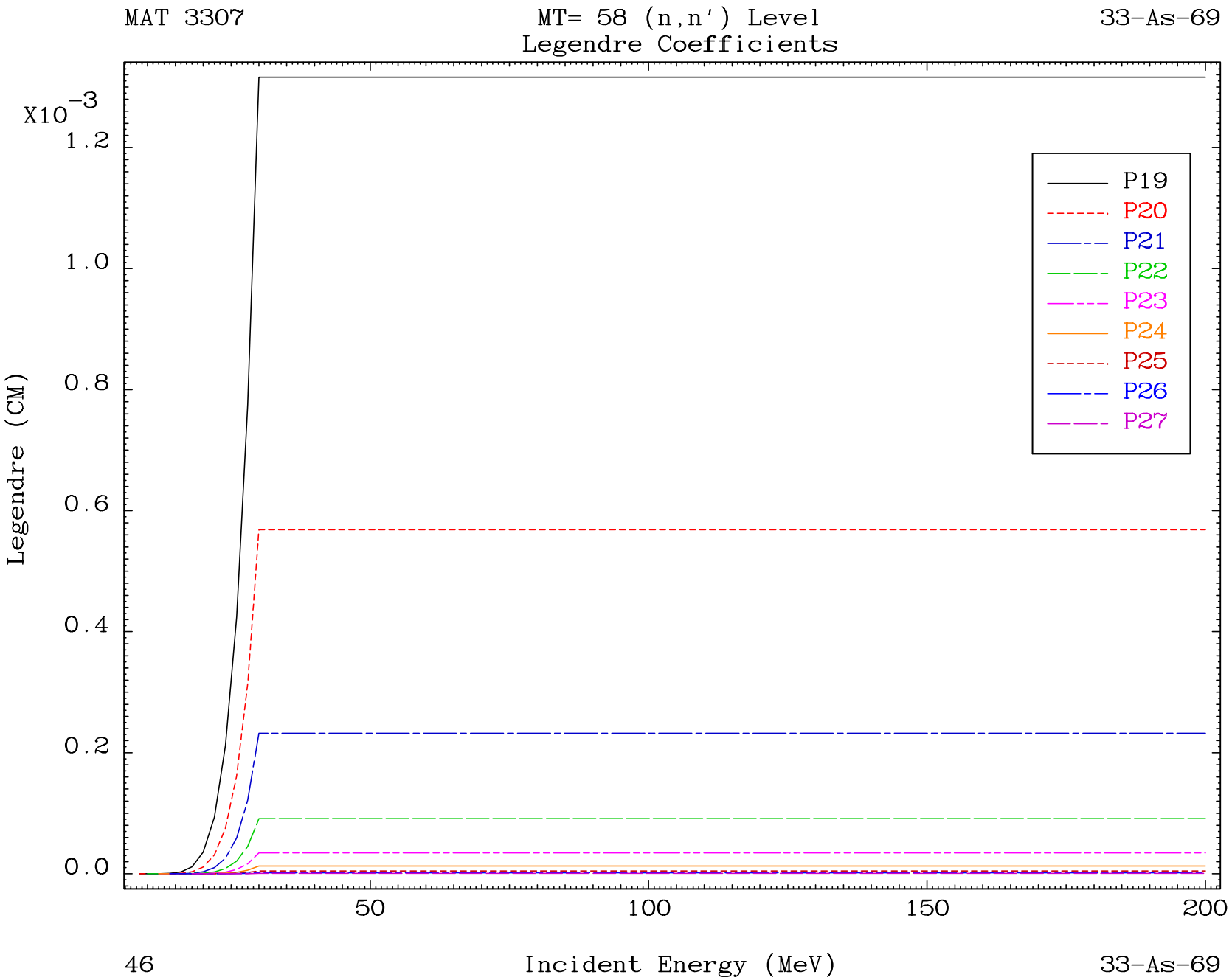

MAT 3307
MT= 57 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
41
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

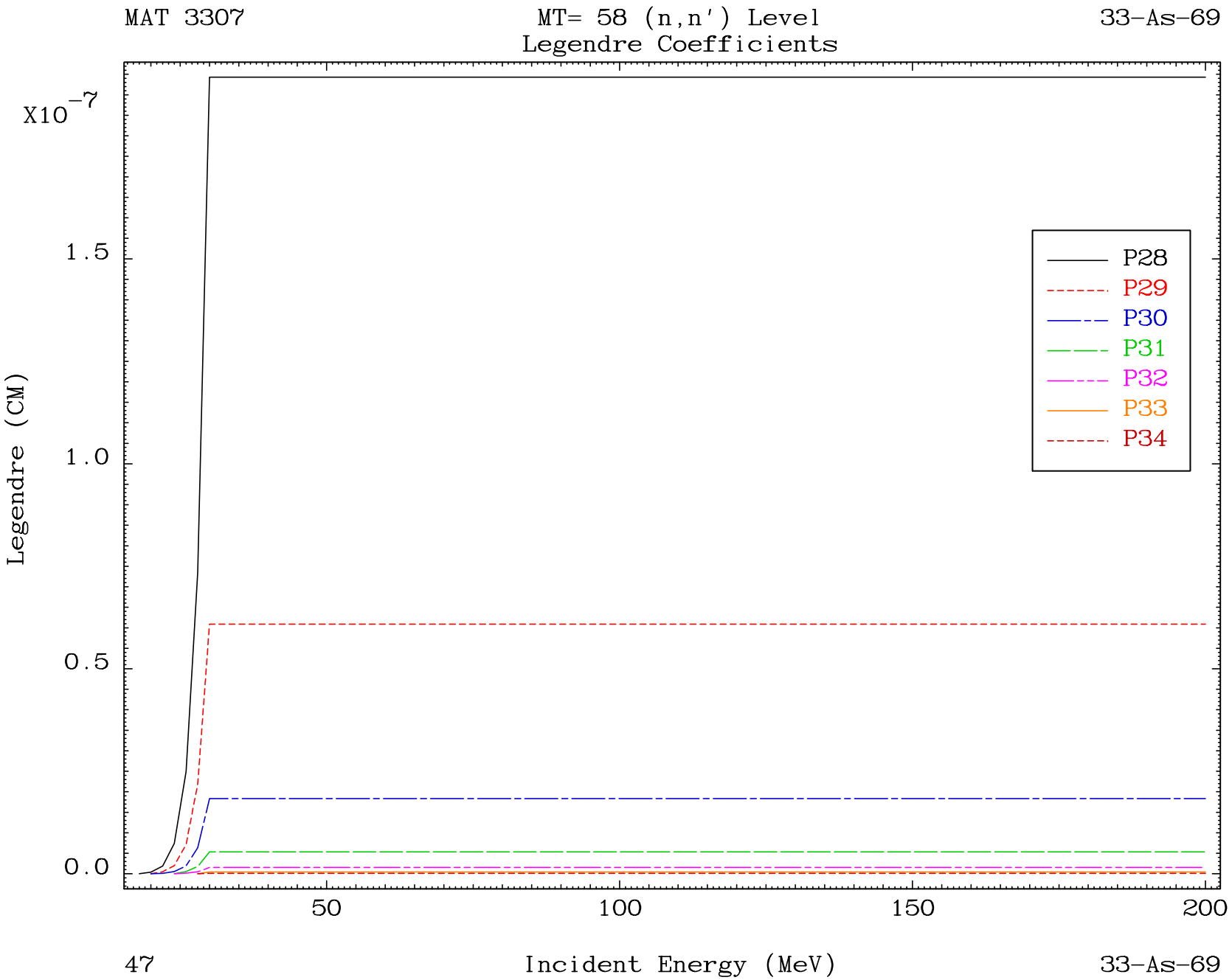

MAT 3307
MT= 57 (n,n') Level
Legendre Coefficients
33-As-69
X10-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
42
Incident Energy (MeV)
33-As-69

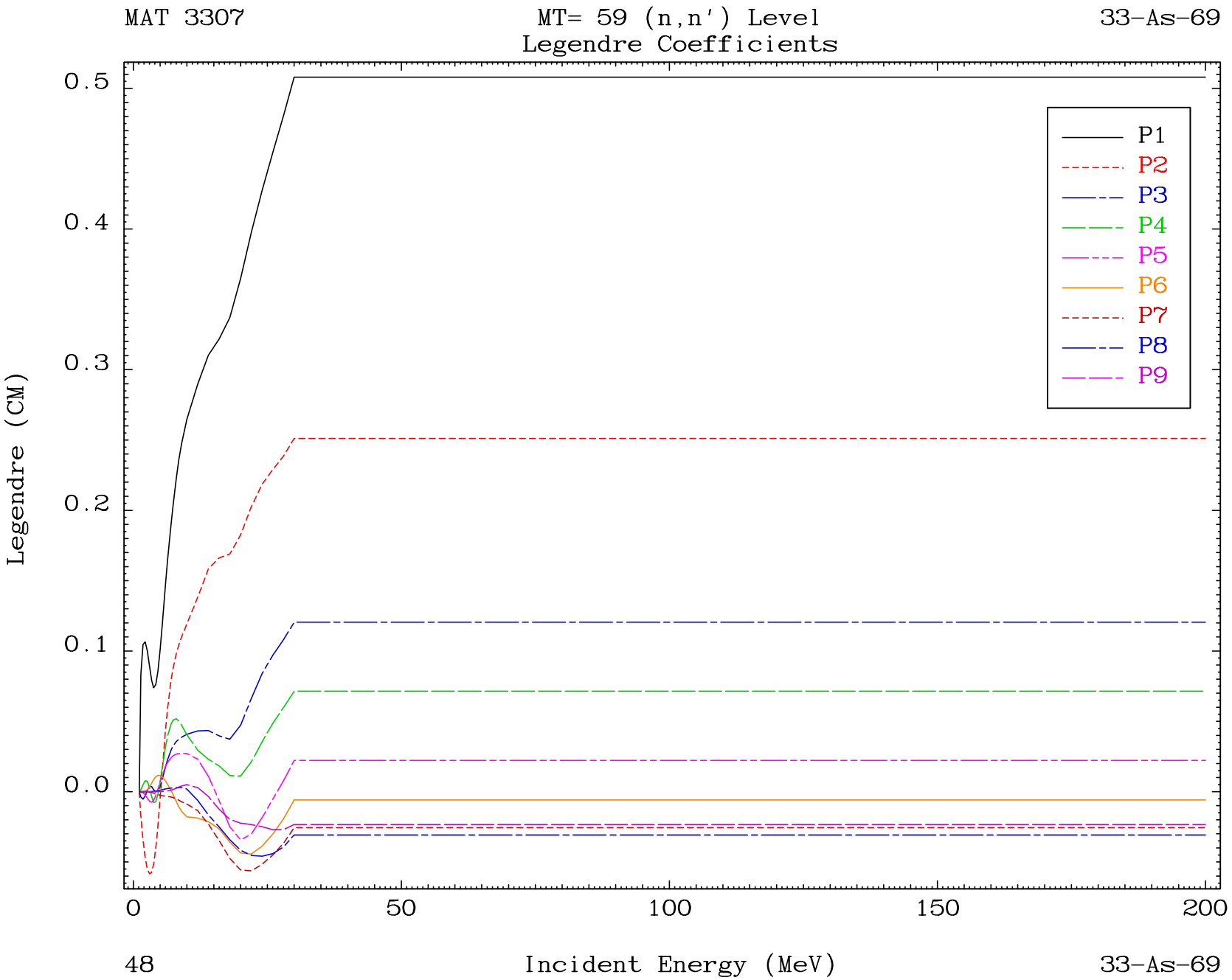

MAT 3307
MT= 57 (n,n') Level
Legendre Coefficients
33-As-69
2.0
X10^-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
43
Incident Energy (MeV)
33-As-69

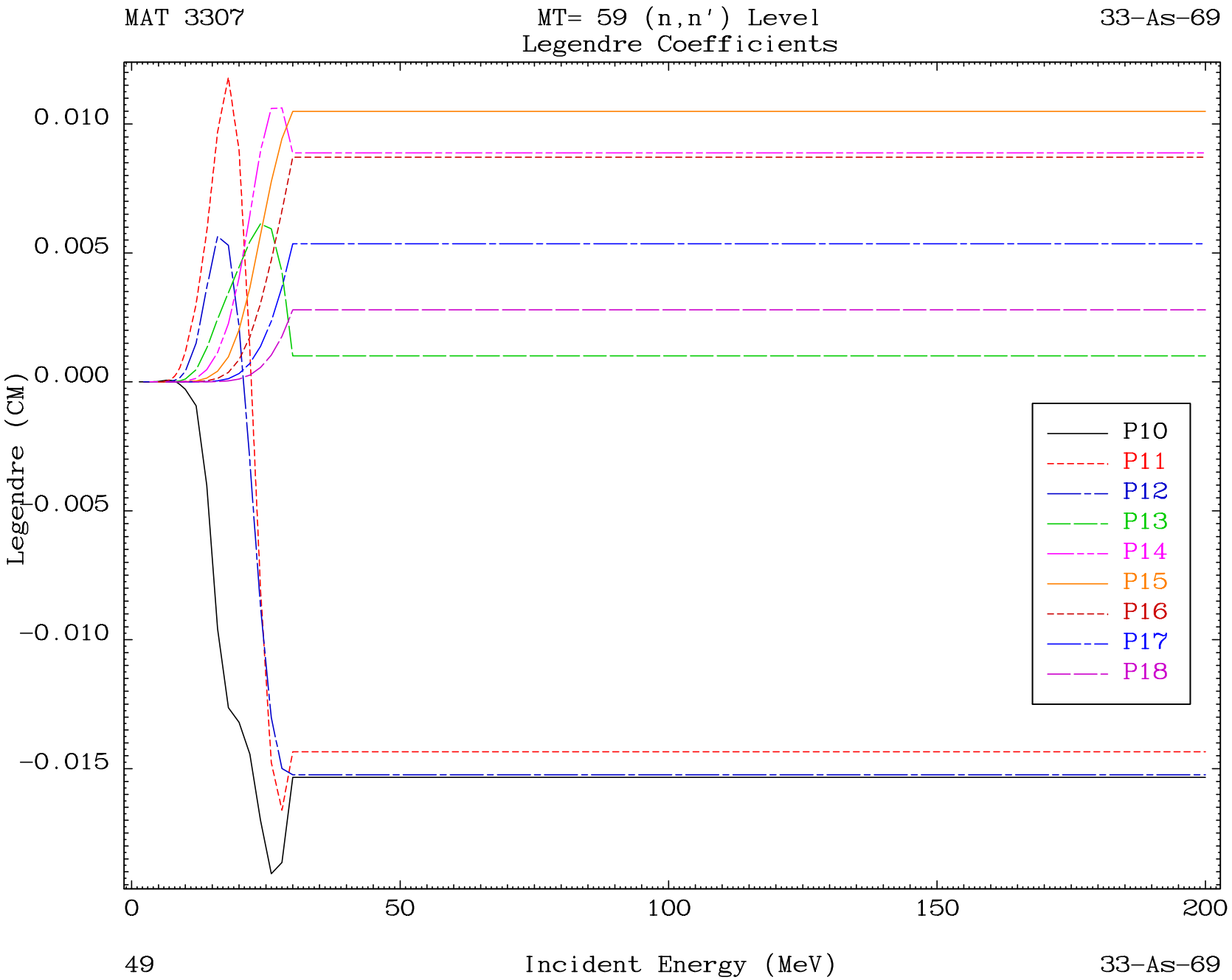

MAT 3307
MT= 58 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
Incident Energy (MeV)
44
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9

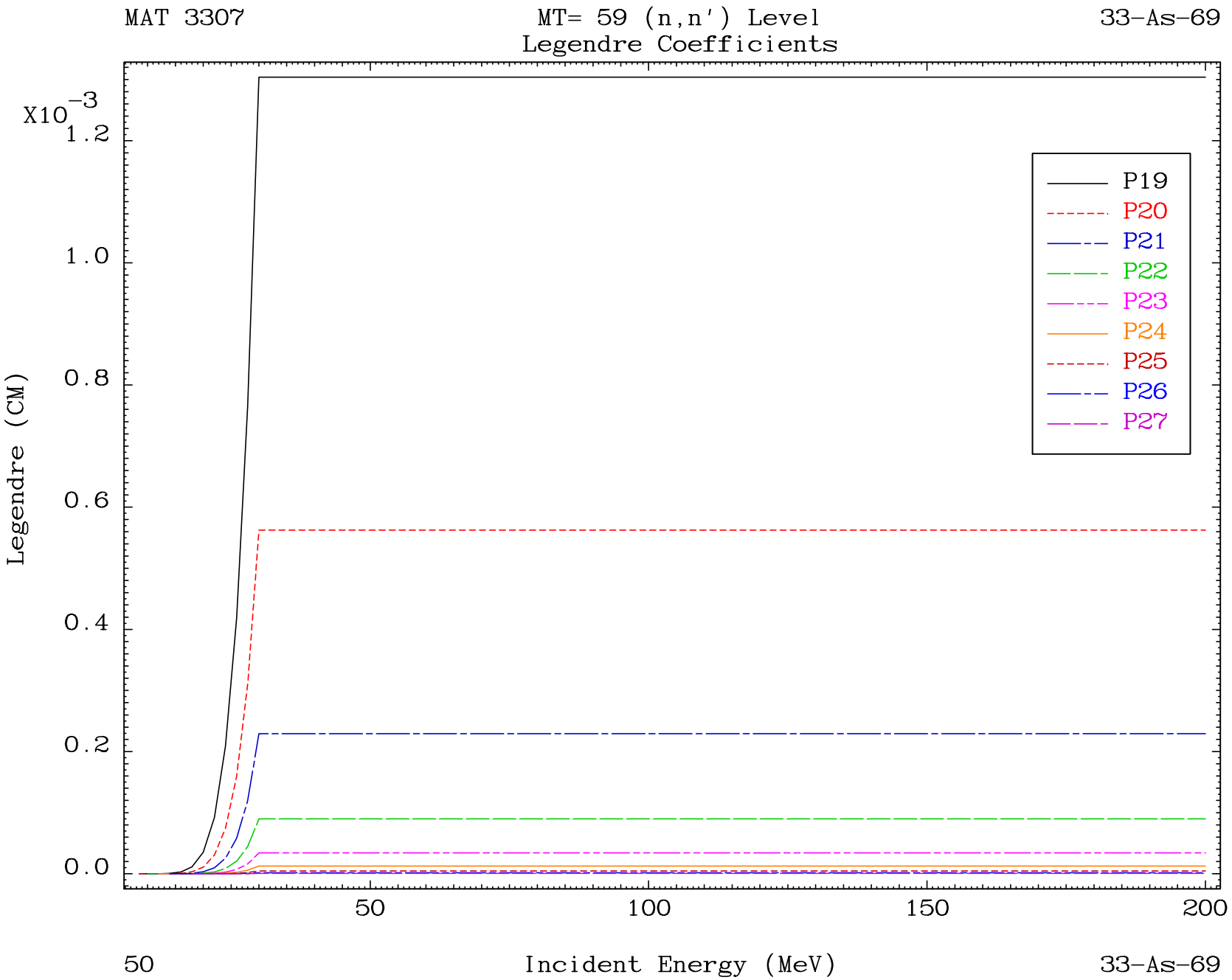

MAT 3307
MT= 58 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
45
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

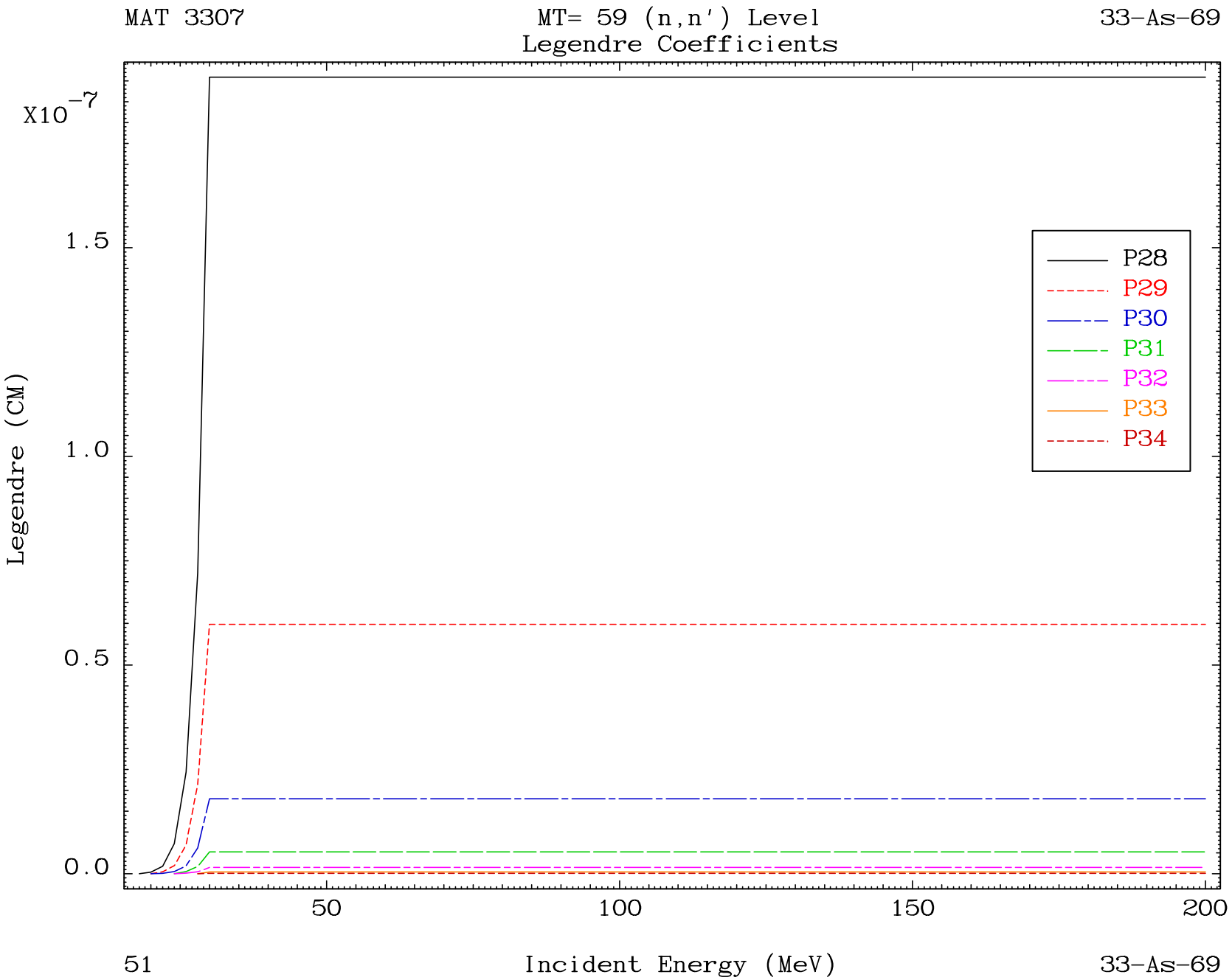

MAT 3307
MT= 58 (n,n') Level
Legendre Coefficients
33-As-69
X10^-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
46
Incident Energy (MeV)
33-As-69

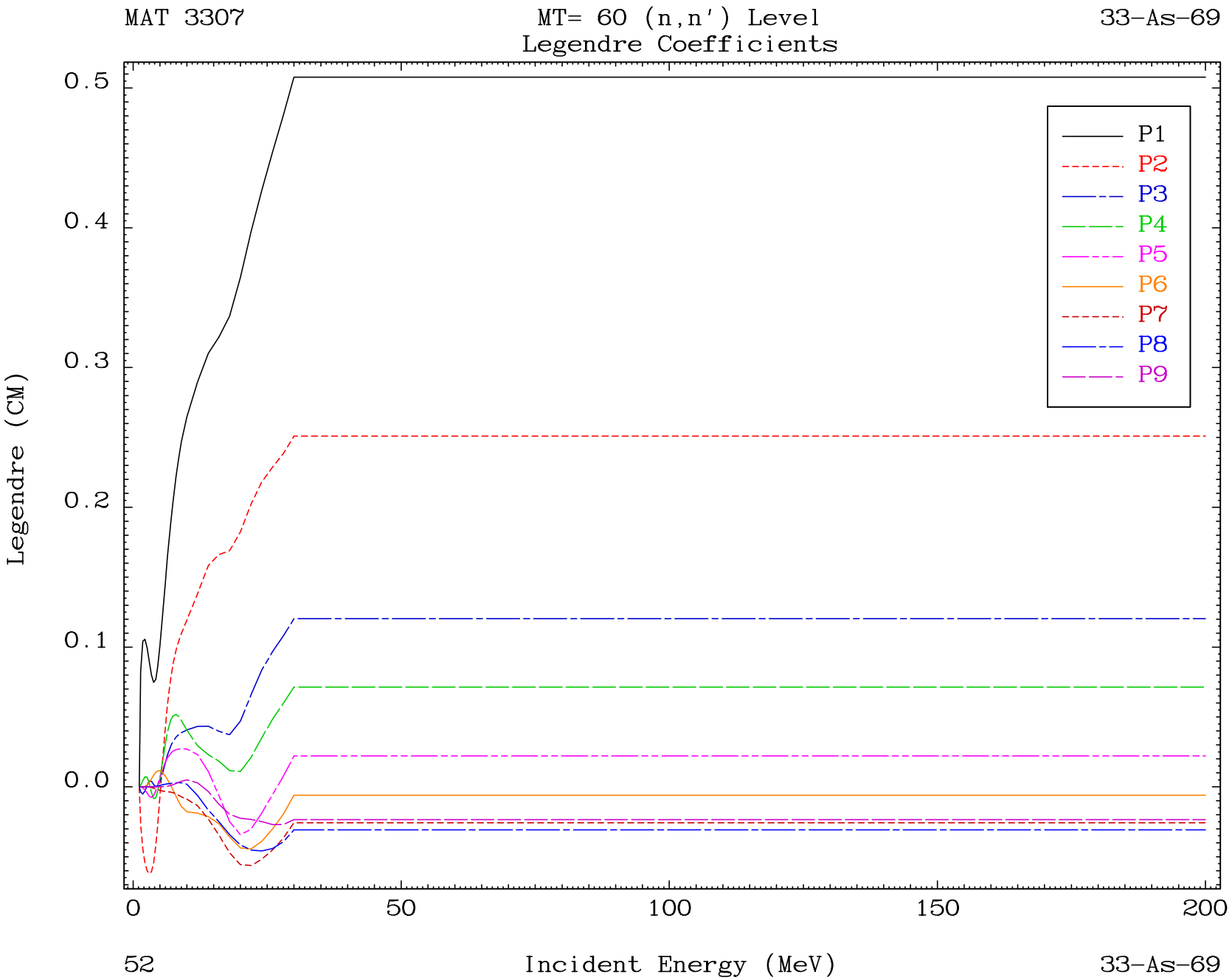

MAT 3307
MT= 58 (n,n') Level
Legendre Coefficients
33-As-69
X10^-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
47
Incident Energy (MeV)
33-As-69

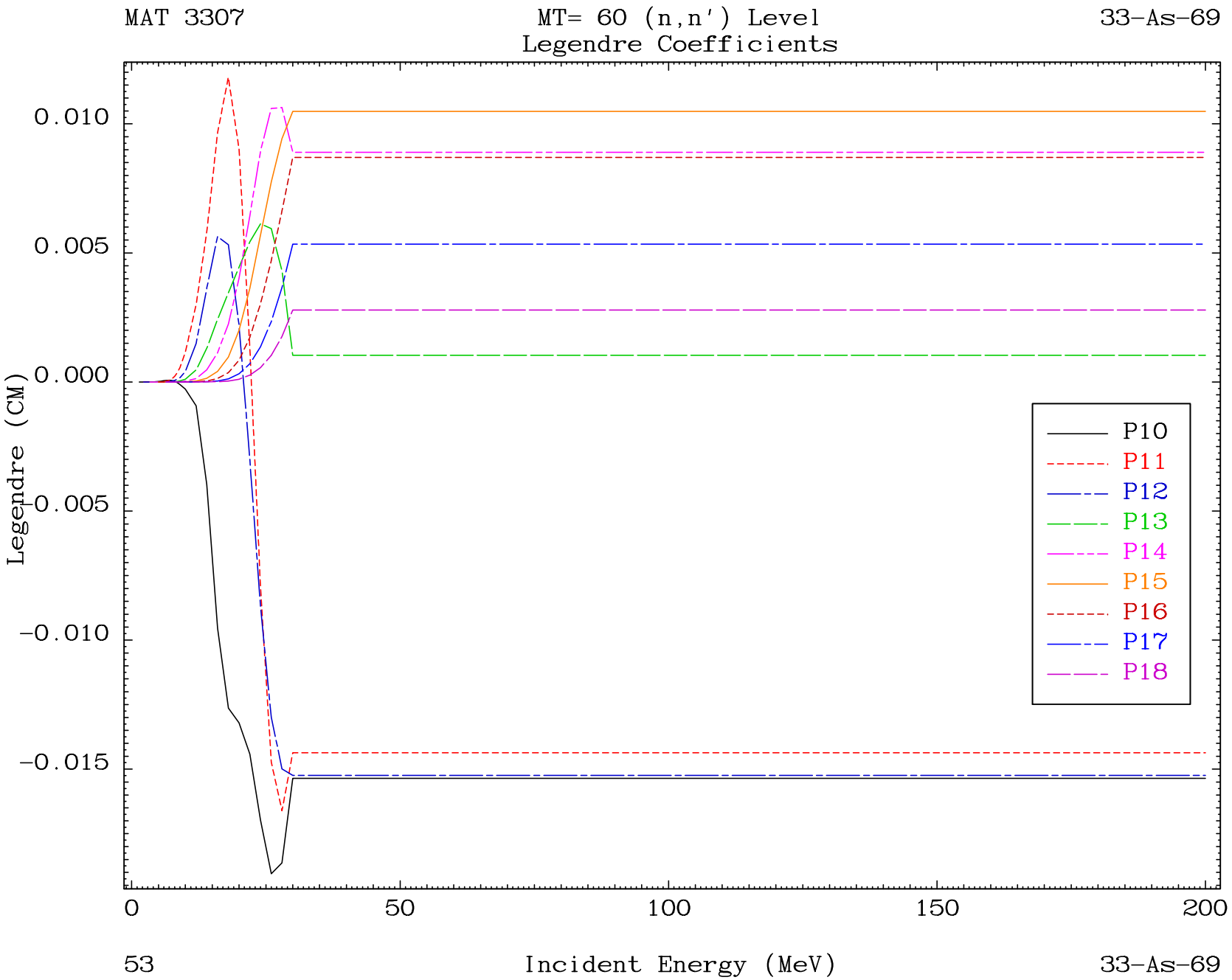

MAT 3307
MT= 59 (n,n') Level
Legendre Coefficients
33-As-69
0.5
0.4
0.3
0.2
0.1
0.0
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
48
Incident Energy (MeV)
33-As-69

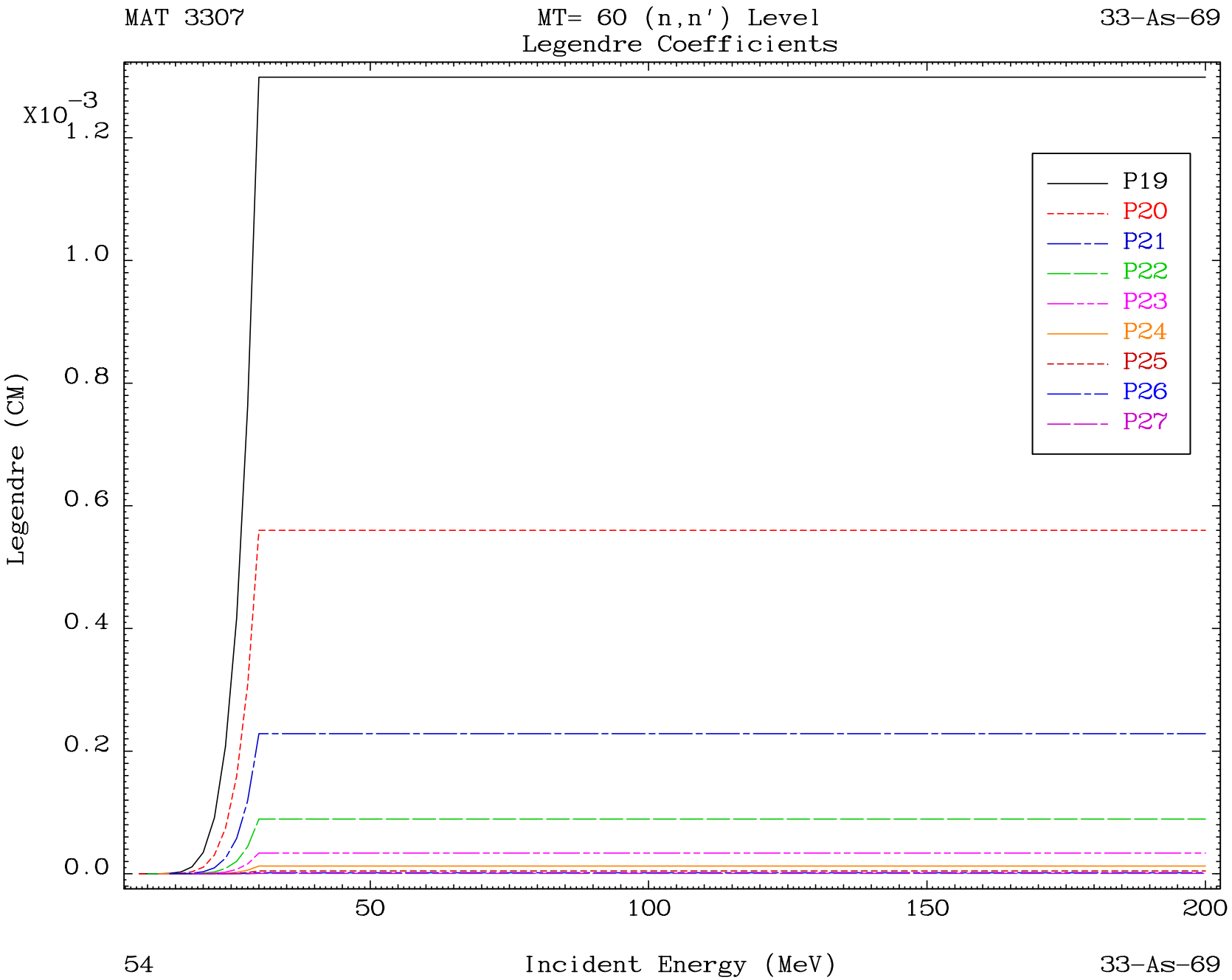

MAT 3307
MT= 59 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
49
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

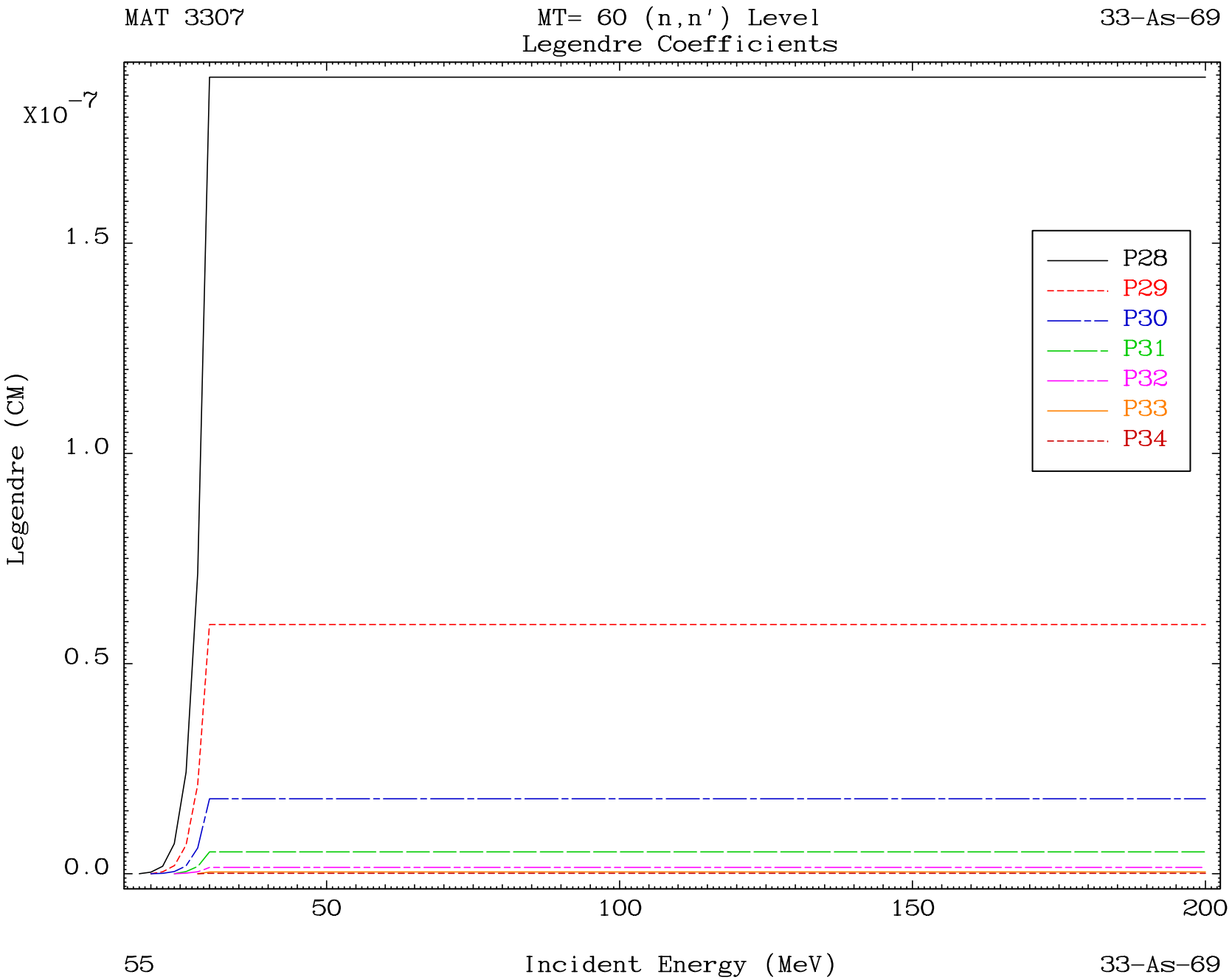

MAT 3307
MT= 59 (n,n') Level
Legendre Coefficients
33-As-69
X10^-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
50
Incident Energy (MeV)
33-As-69

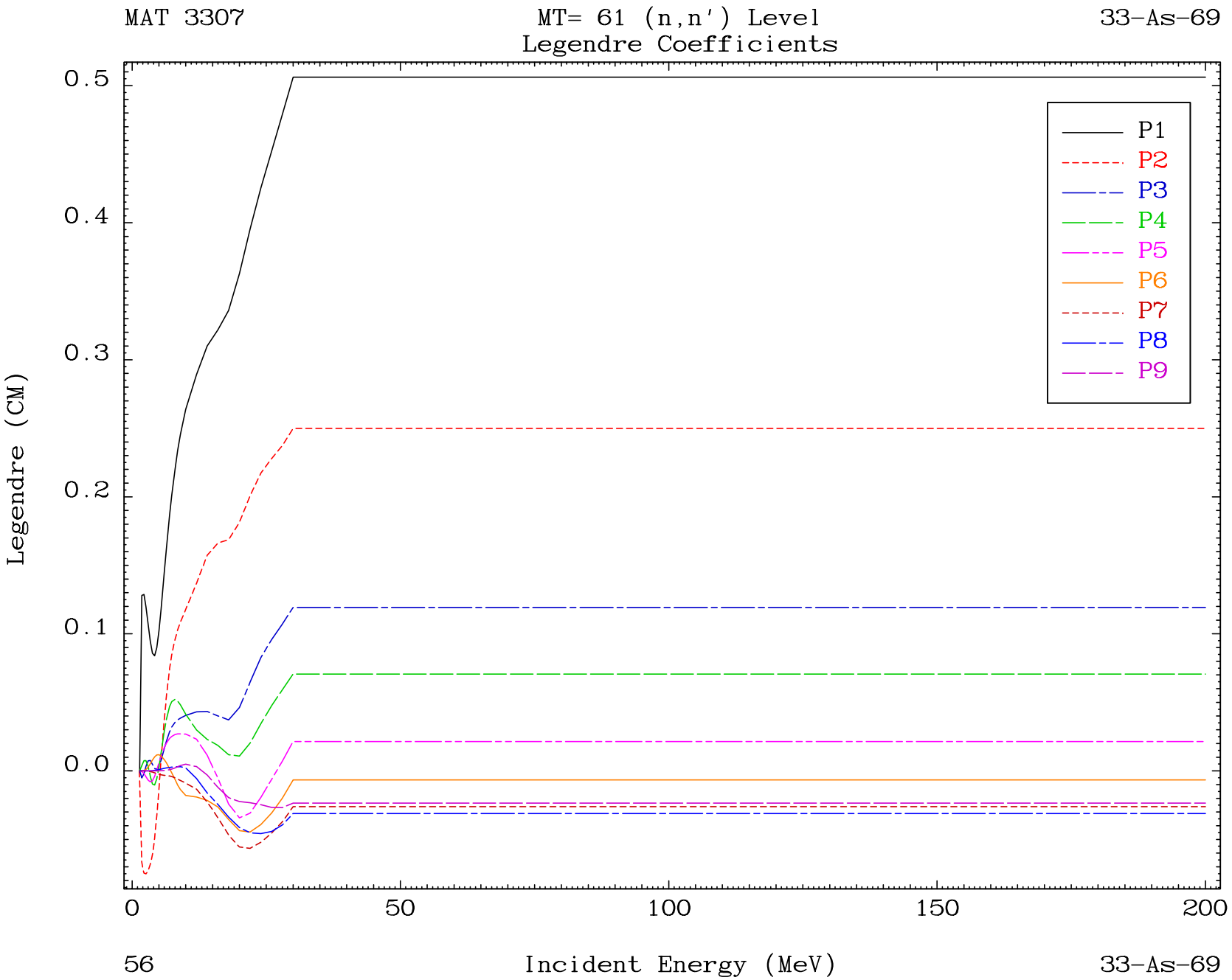

MAT 3307
MT= 59 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
51
Incident Energy (MeV)
33-As-69

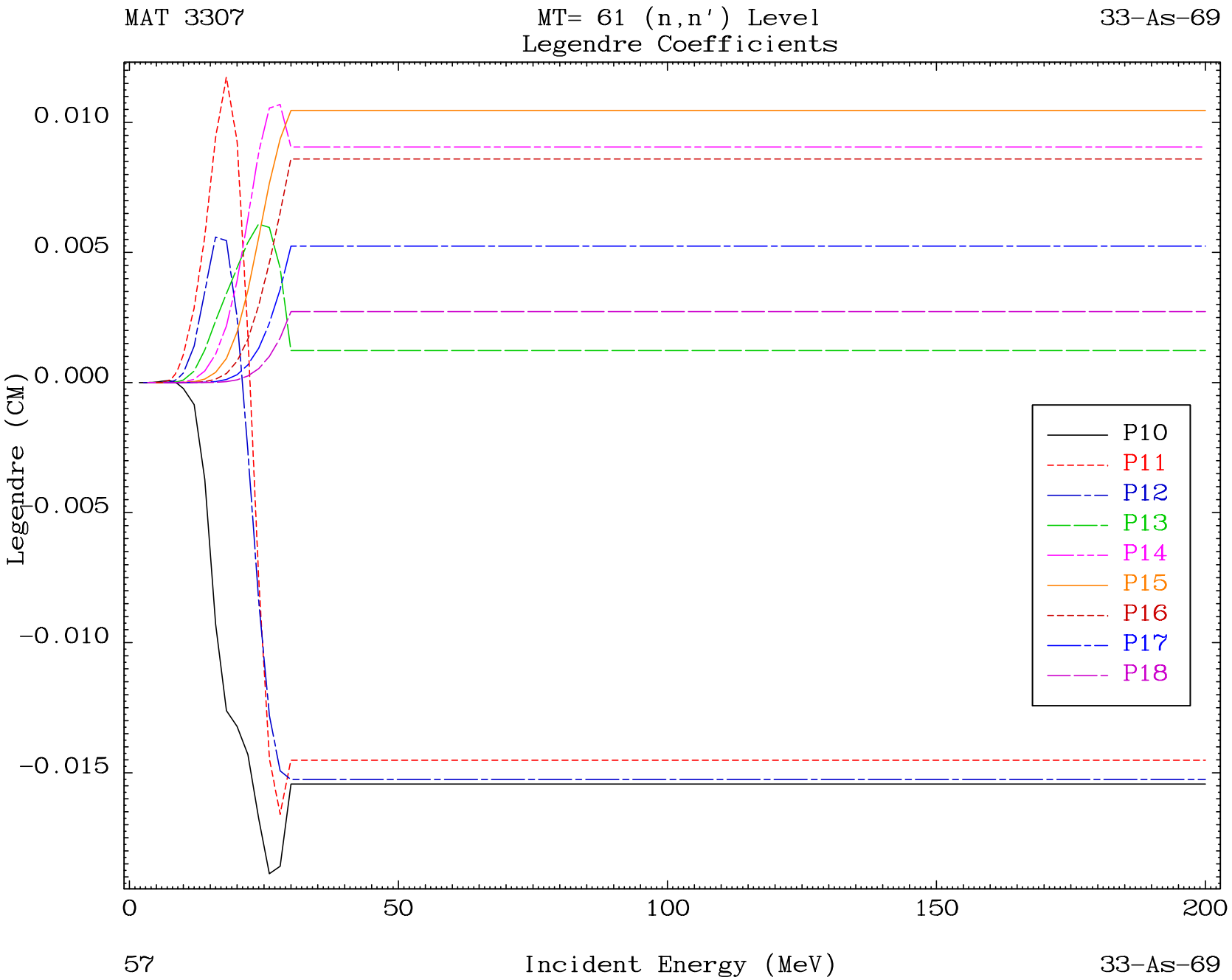

MAT 3307
MT= 60 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
52
Incident Energy (MeV)
33-As-69

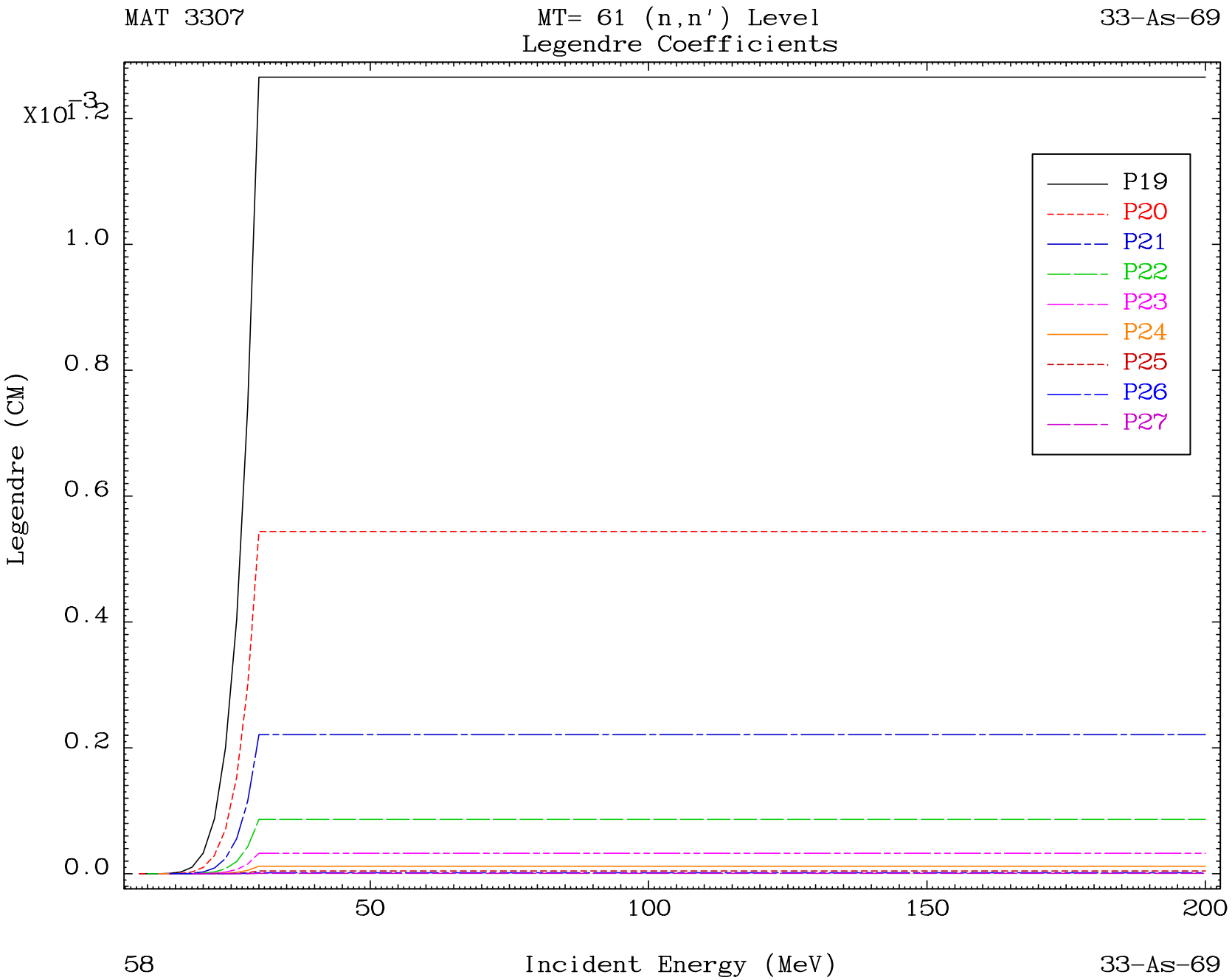

MAT 3307
MT= 60 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
53
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

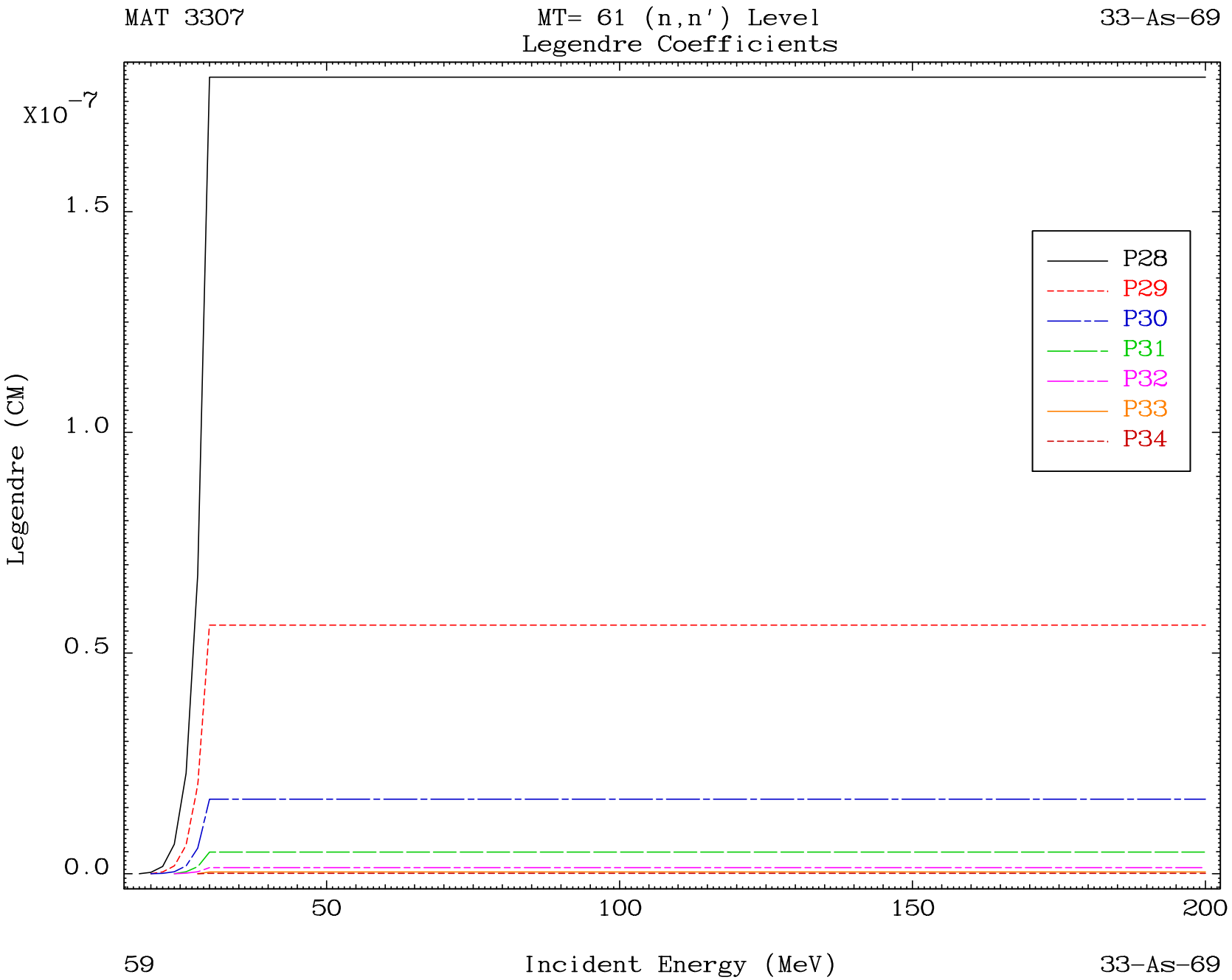

MAT 3307
MT= 60 (n,n') Level
Legendre Coefficients
33-As-69
X10^-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
54
Incident Energy (MeV)
33-As-69

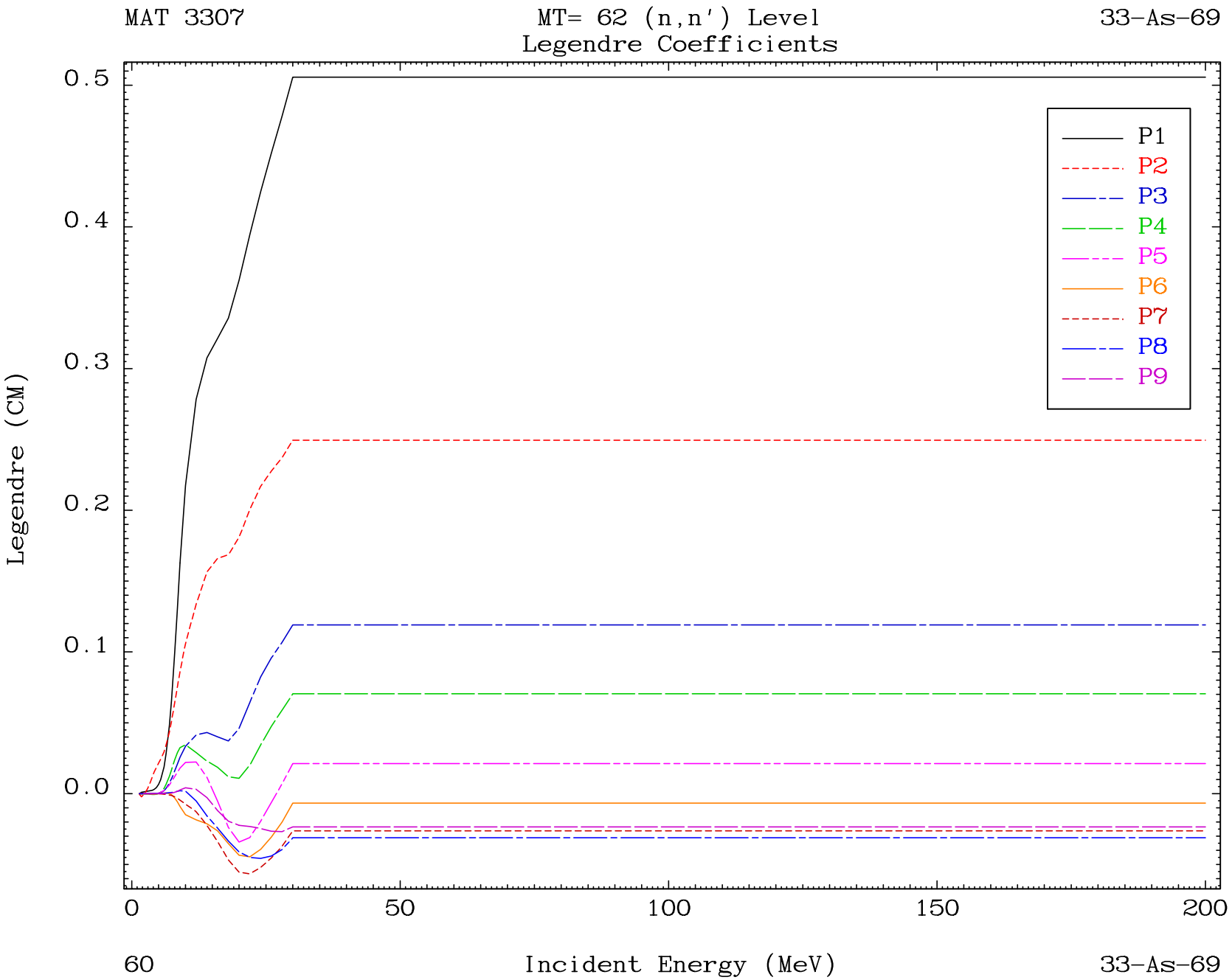

MAT 3307
MT= 60 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
55
Incident Energy (MeV)
33-As-69

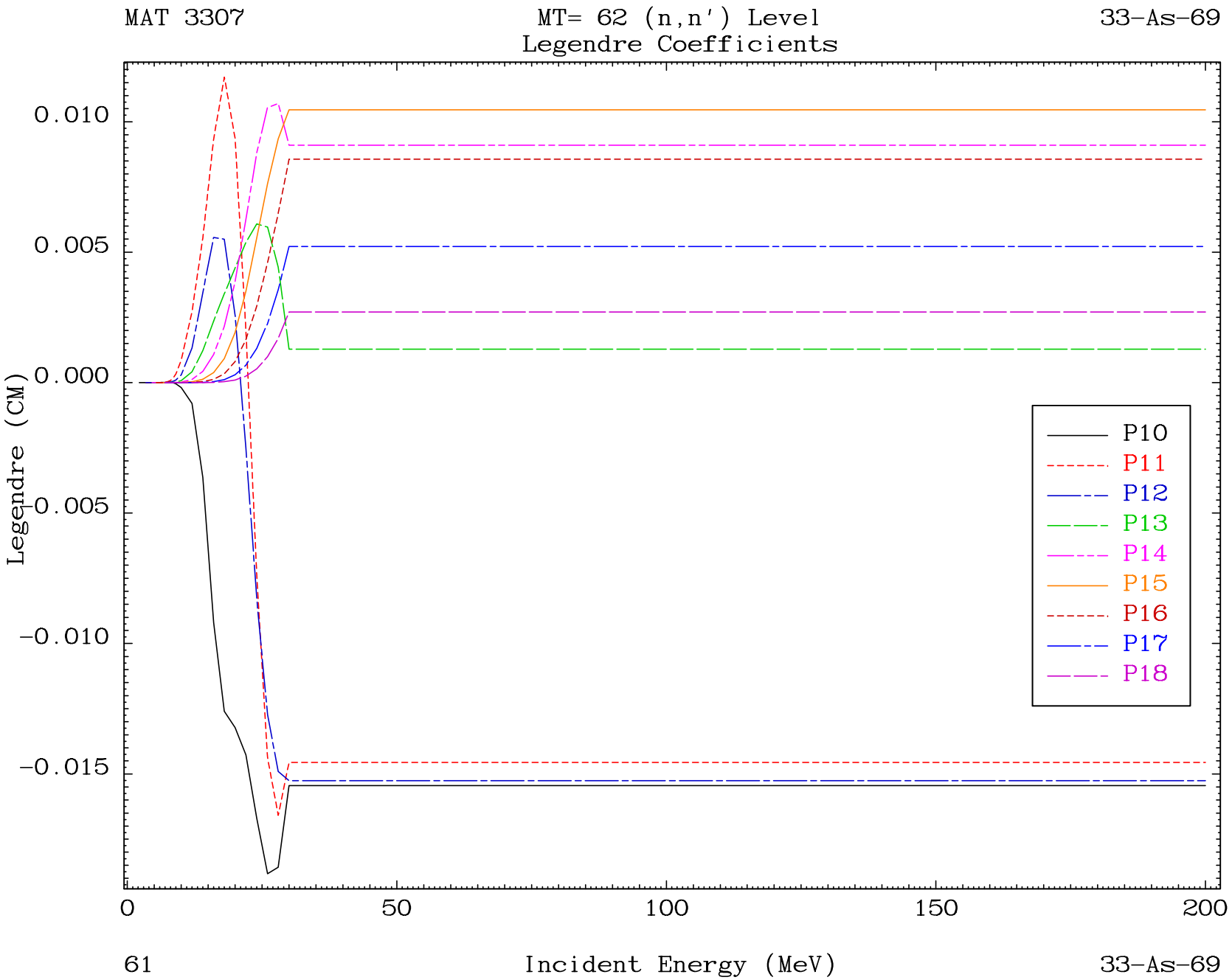

MAT 3307
MT= 61 (n,n') Level
Legendre Coefficients
33-As-69
0.5
0.4
0.3
0.2
0.1
0.0
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
56
Incident Energy (MeV)
33-As-69

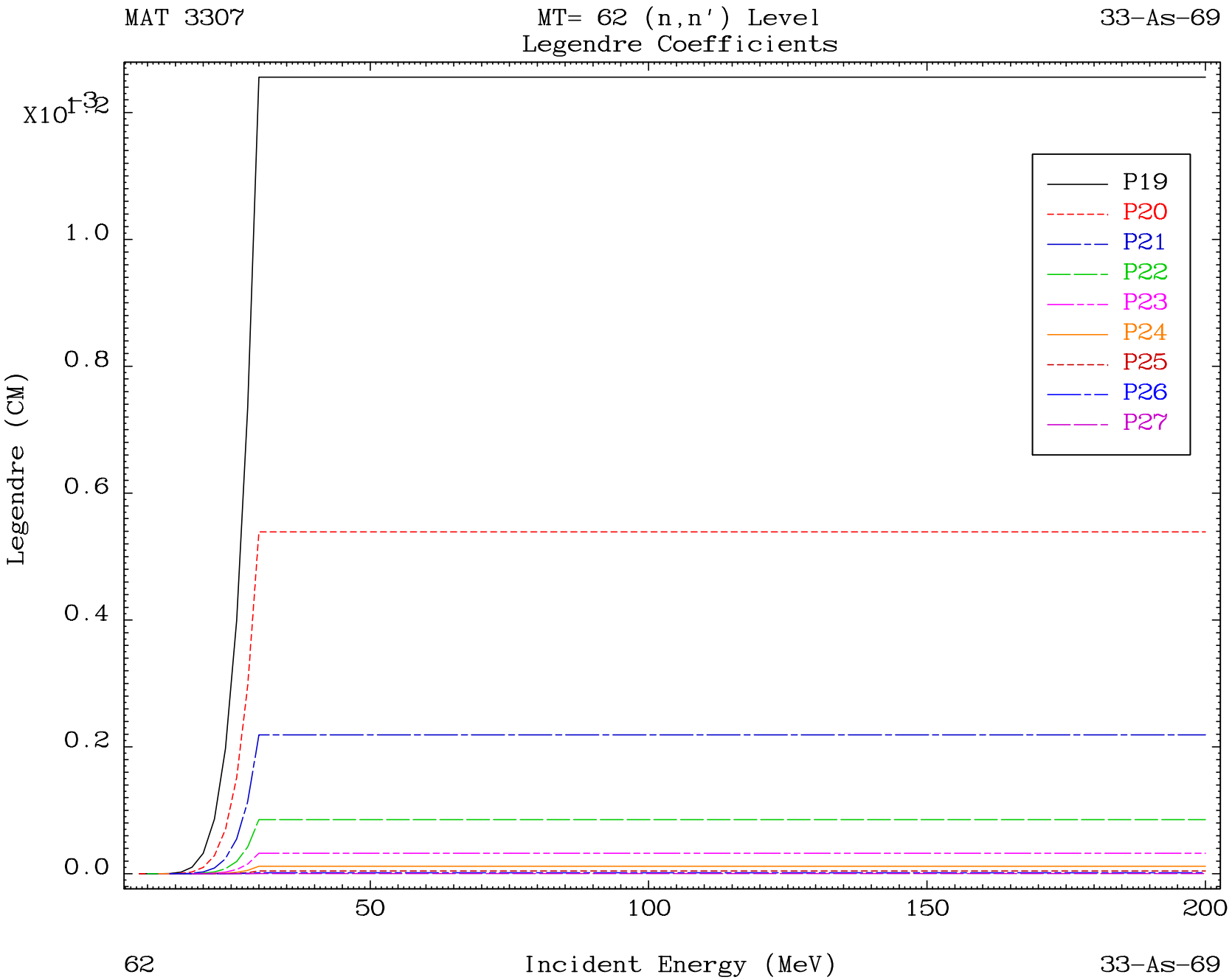

MAT 3307
MT= 61 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
57
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

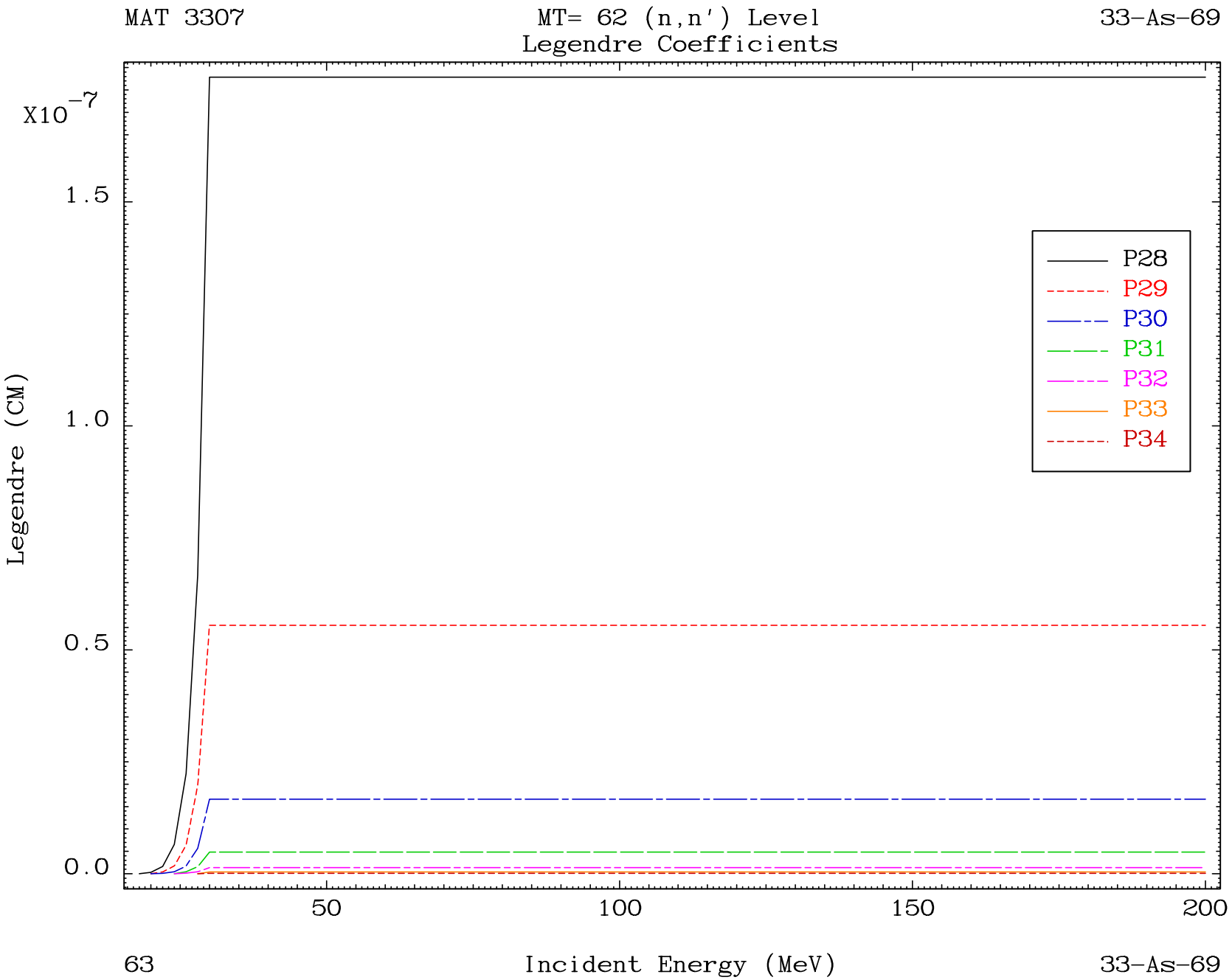

MAT 3307
MT= 61 (n,n') Level
Legendre Coefficients
33-As-69
X10-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
58
Incident Energy (MeV)
33-As-69

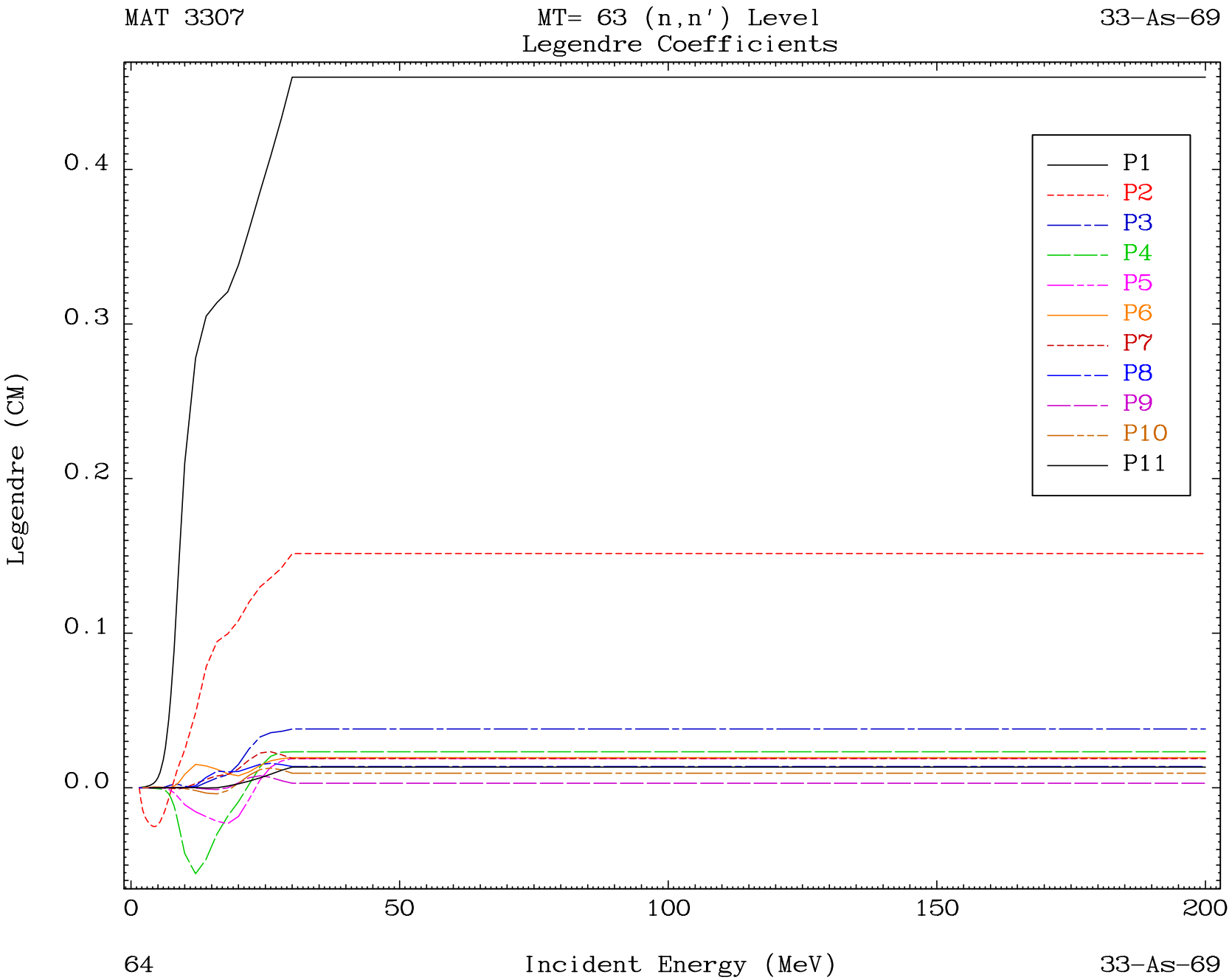

MAT 3307
MT= 61 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
59
Incident Energy (MeV)
33-As-69

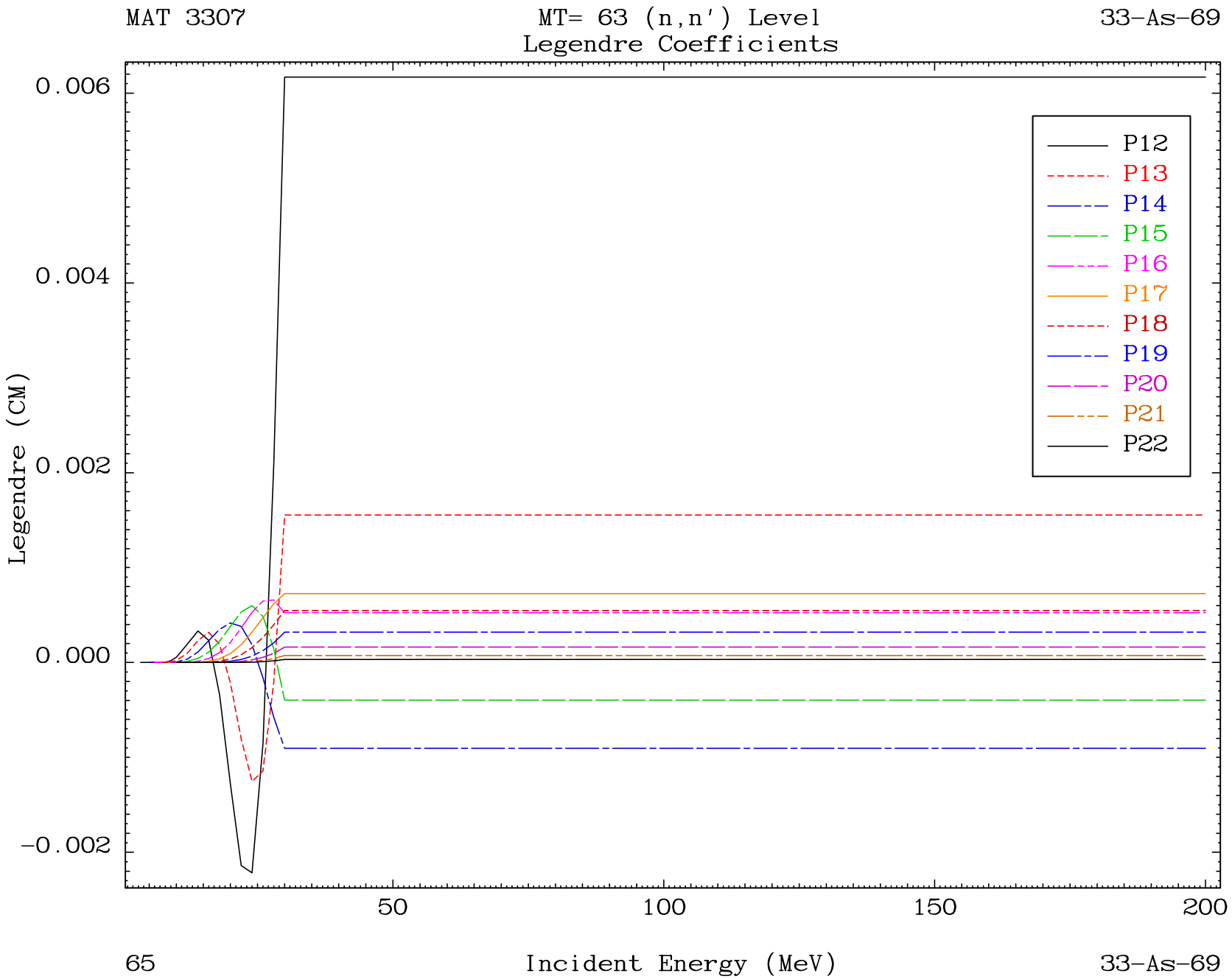

MAT 3307
MT= 62 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
60
Incident Energy (MeV)
33-As-69

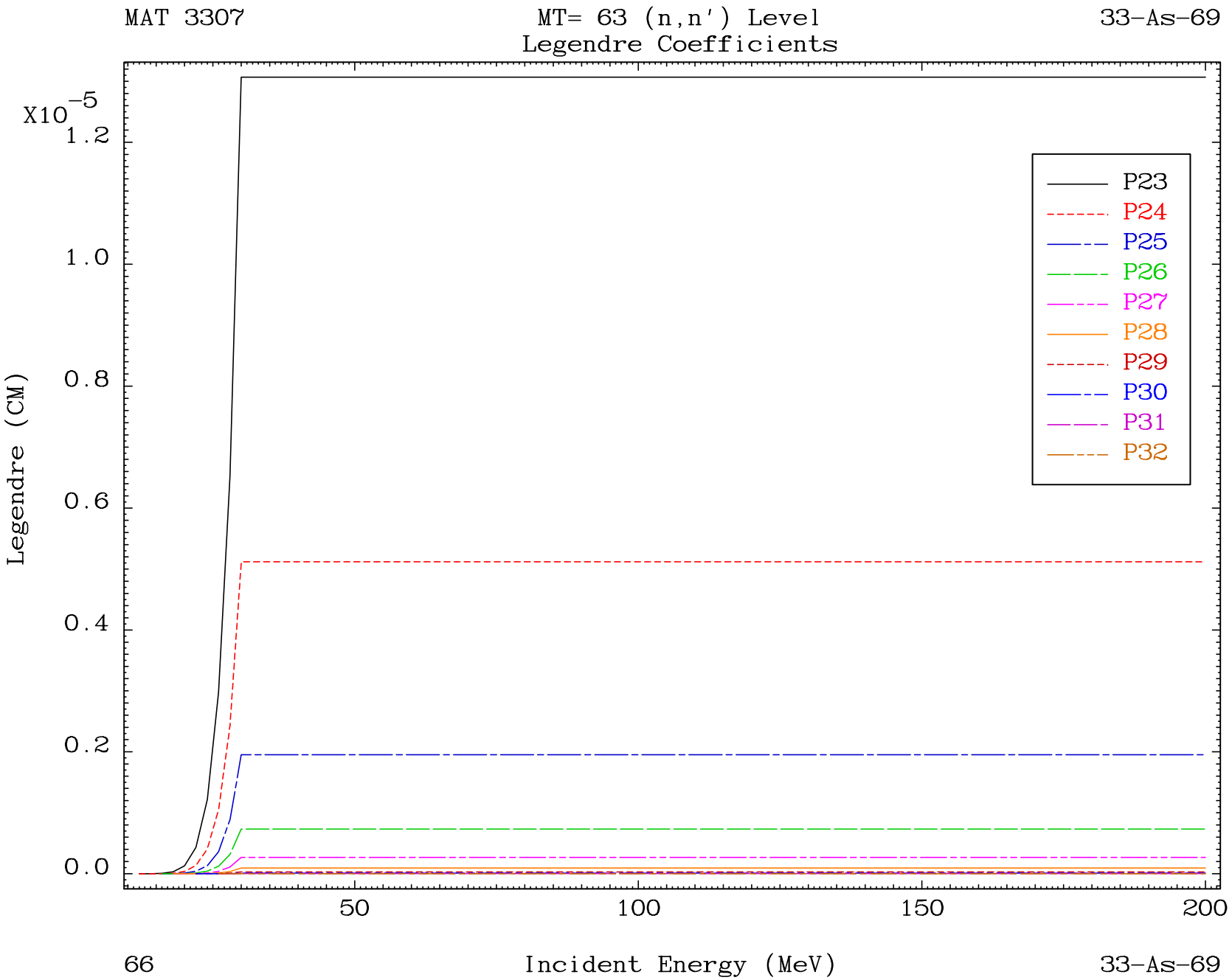

MAT 3307
MT= 62 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
61
Incident Energy (MeV)
33-As-69
P10
P11
P12
P13
P14
P15
P16
P17
P18

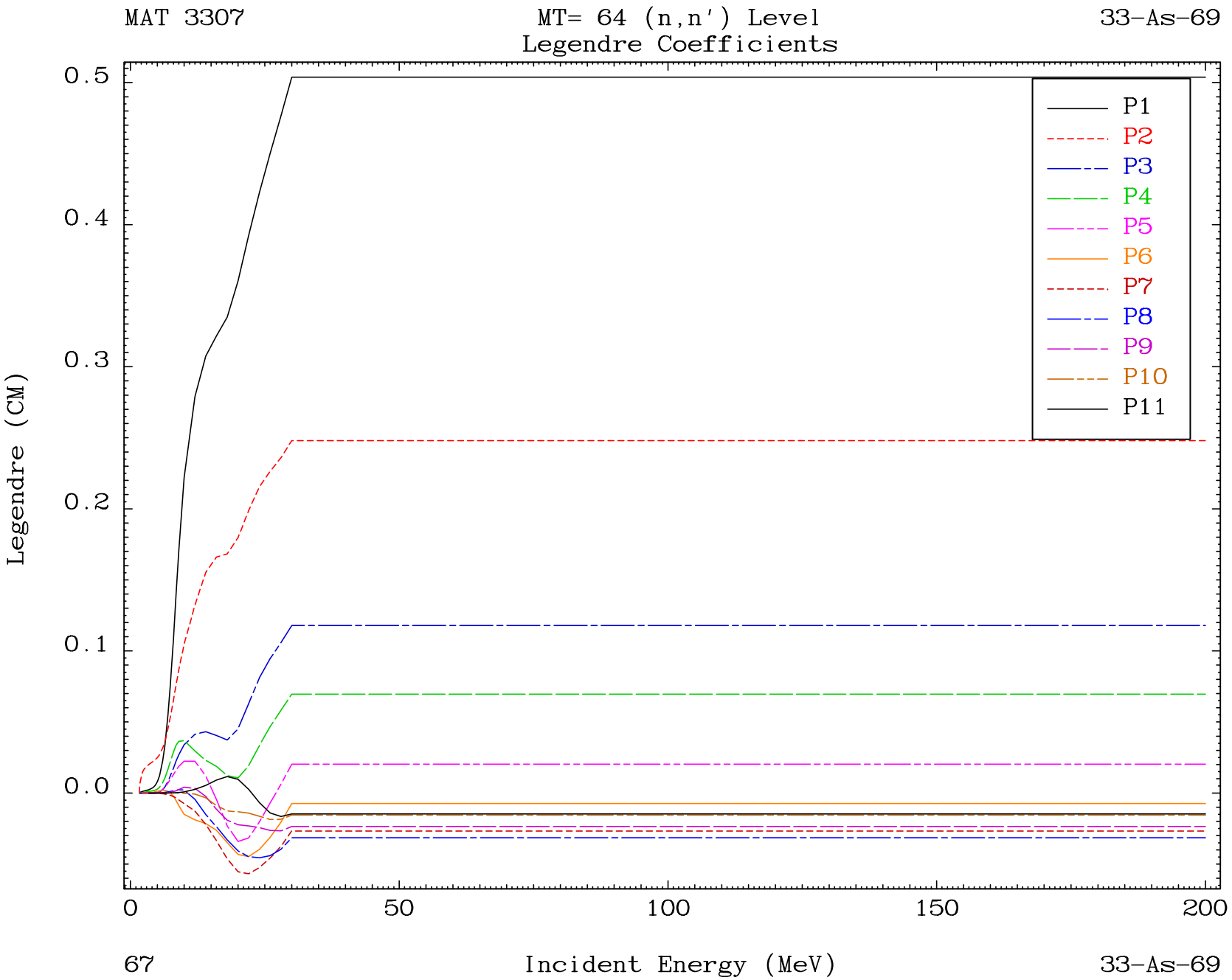

MAT 3307
MT= 62 (n,n') Level
Legendre Coefficients
33-As-69
X10-32
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
62
Incident Energy (MeV)
33-As-69

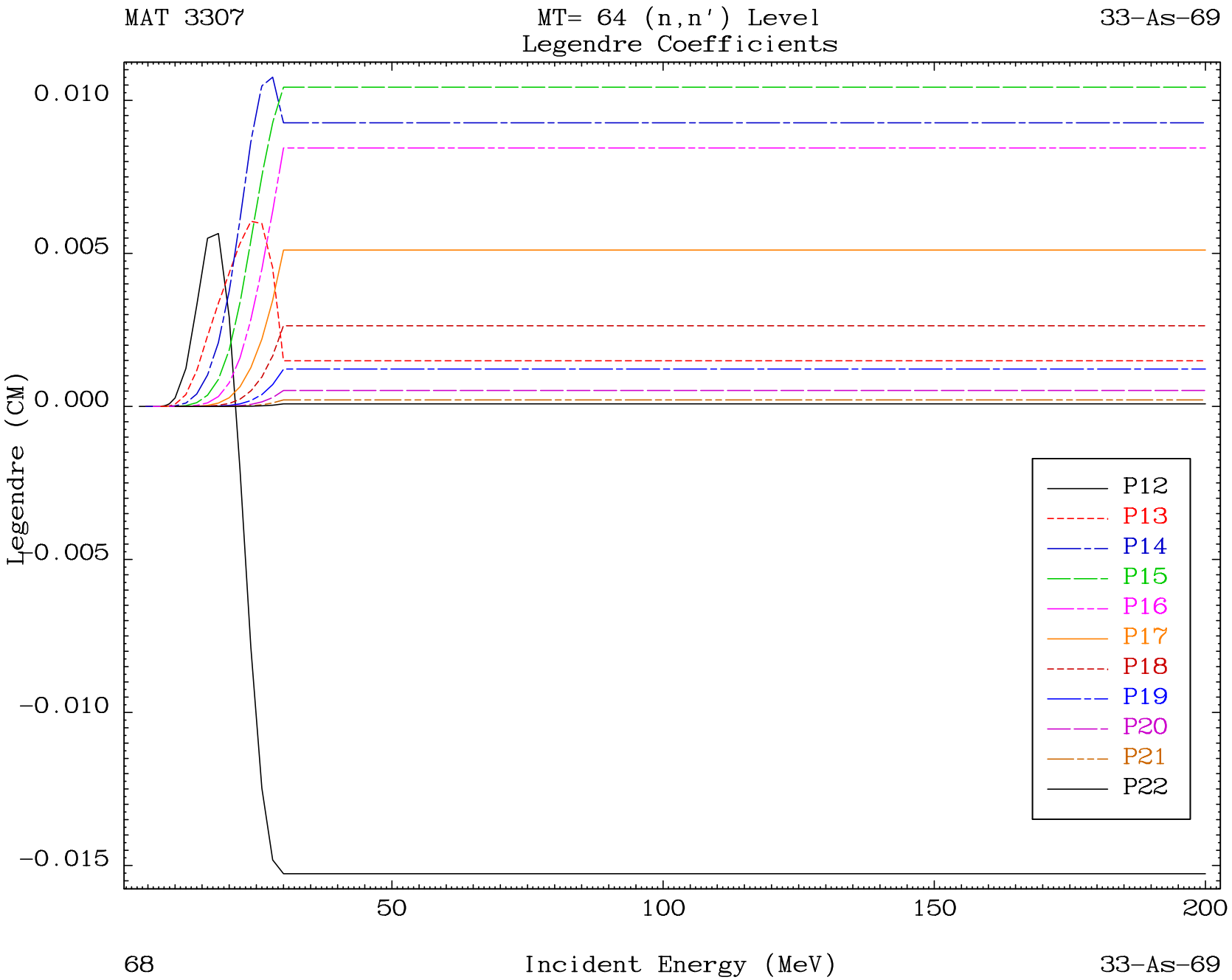

MAT 3307
MT= 62 (n,n') Level
Legendre Coefficients
33-As-69
X10-7
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
63
Incident Energy (MeV)
33-As-69

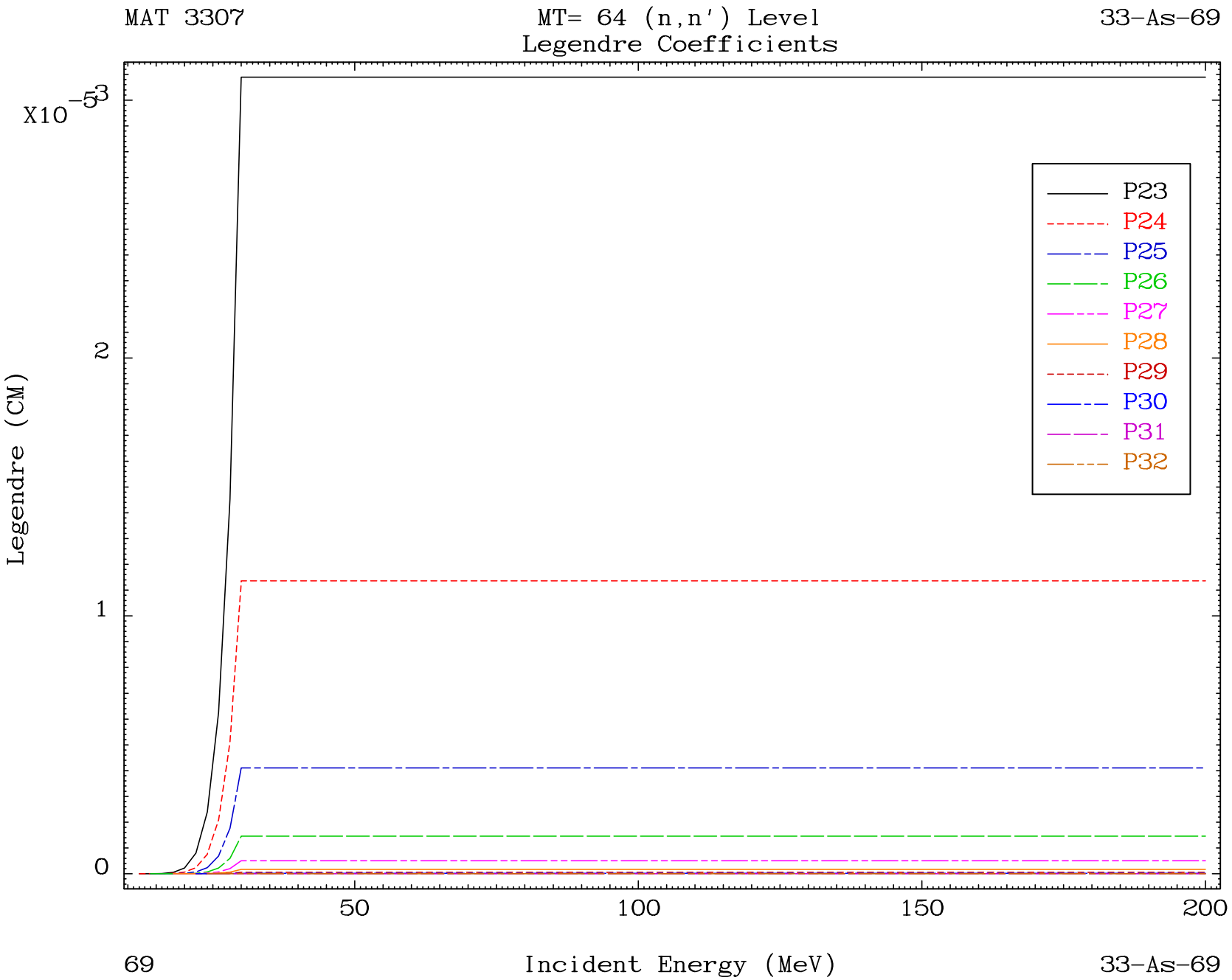

MAT 3307
MT= 63 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
Incident Energy (MeV)
64
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11

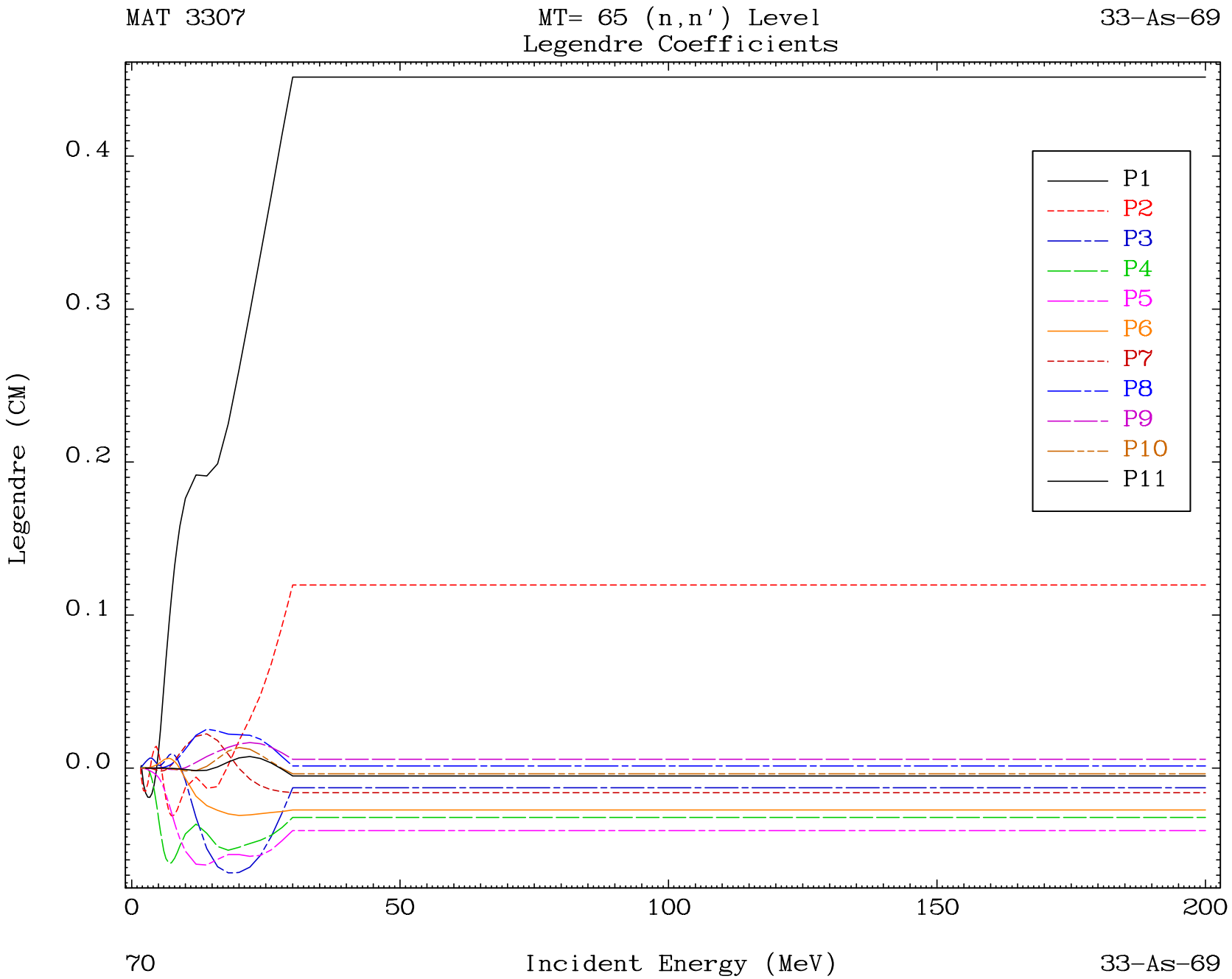

MAT 3307
MT= 63 (n,n') Level
Legendre Coefficients
33-As-69
0.006
0.004
0.002
0.000
-0.002
Legendre (CM)
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22
50
100
150
200
65
Incident Energy (MeV)
33-As-69

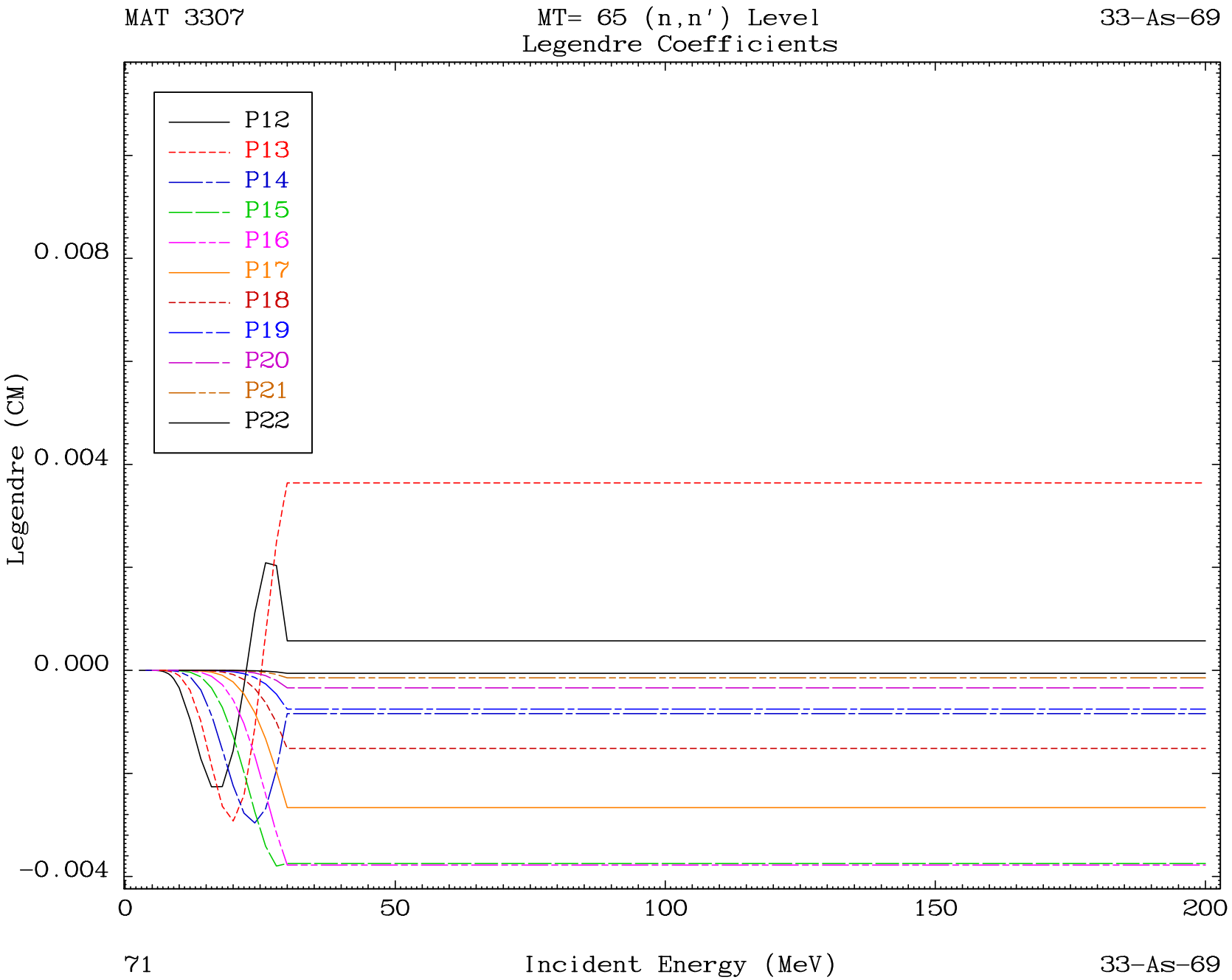

MAT 3307
MT= 63 (n,n') Level
Legendre Coefficients
33-As-69
X10^-5
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
66
Incident Energy (MeV)
33-As-69

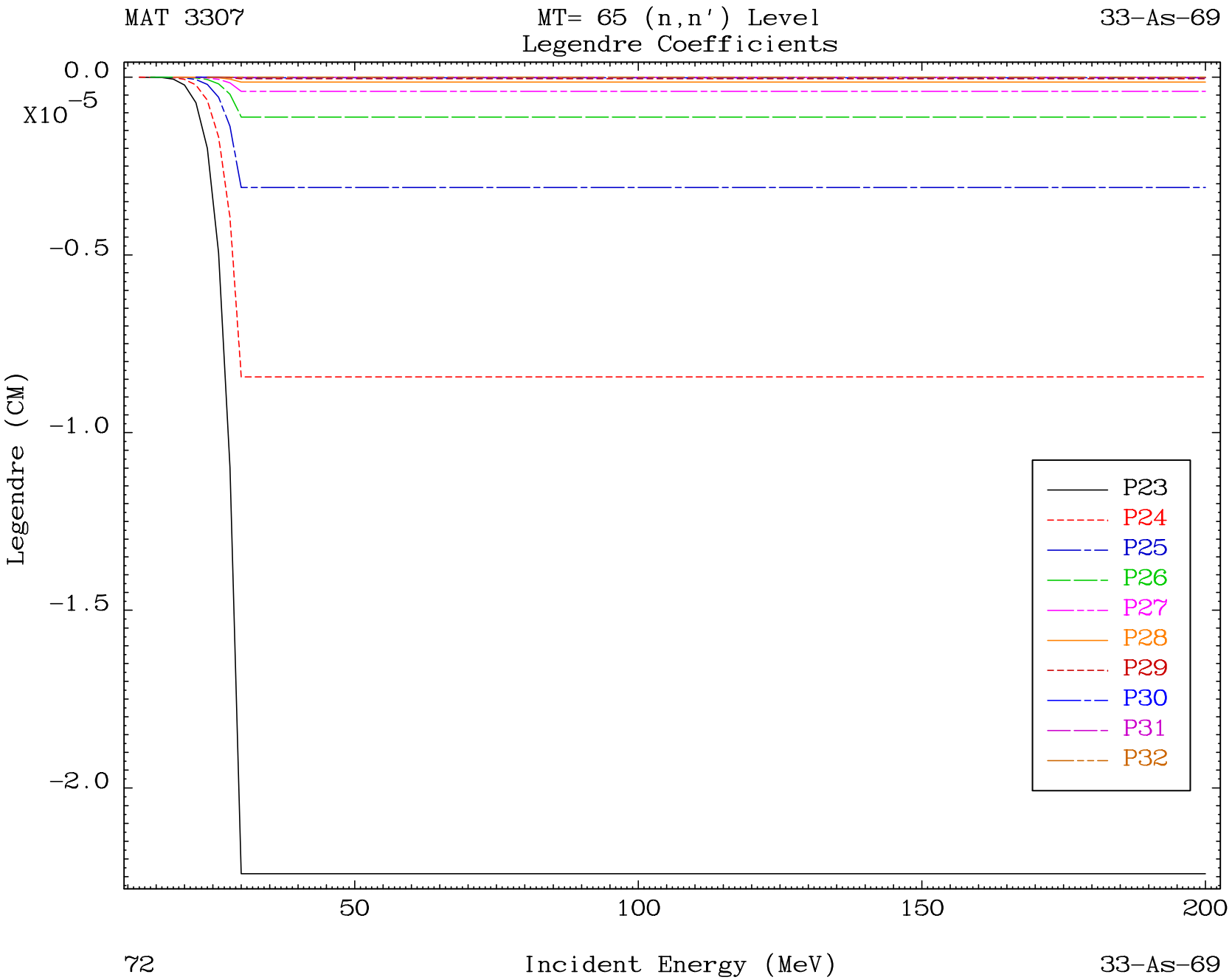

MAT 3307
MT= 64 (n,n') Level
Legendre Coefficients
33-As-69
0.5
0.4
0.3
0.2
0.1
0.0
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
0
50
100
150
200
67
Incident Energy (MeV)
33-As-69

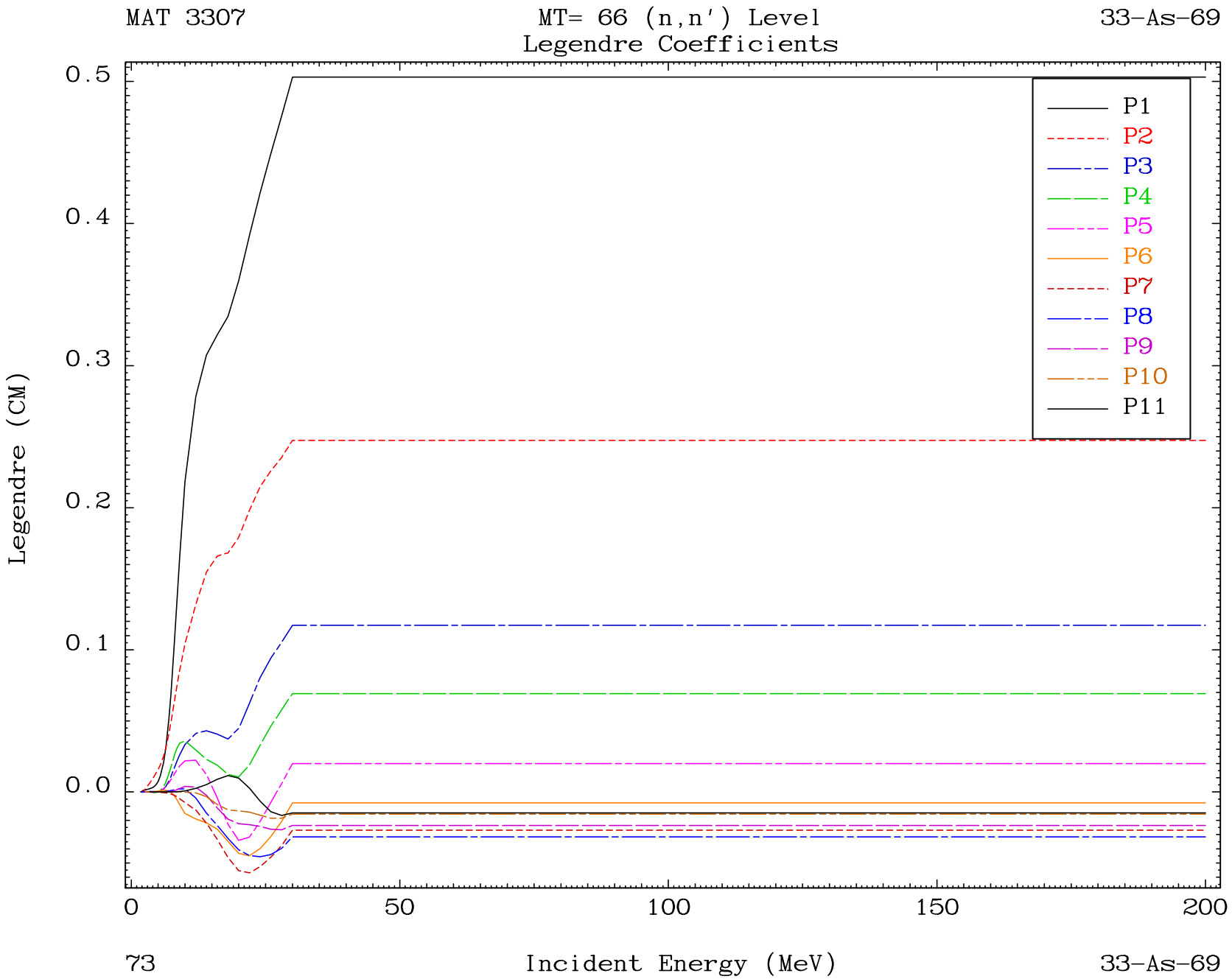

MAT 3307
MT= 64 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
50
100
150
200
68
Incident Energy (MeV)
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22

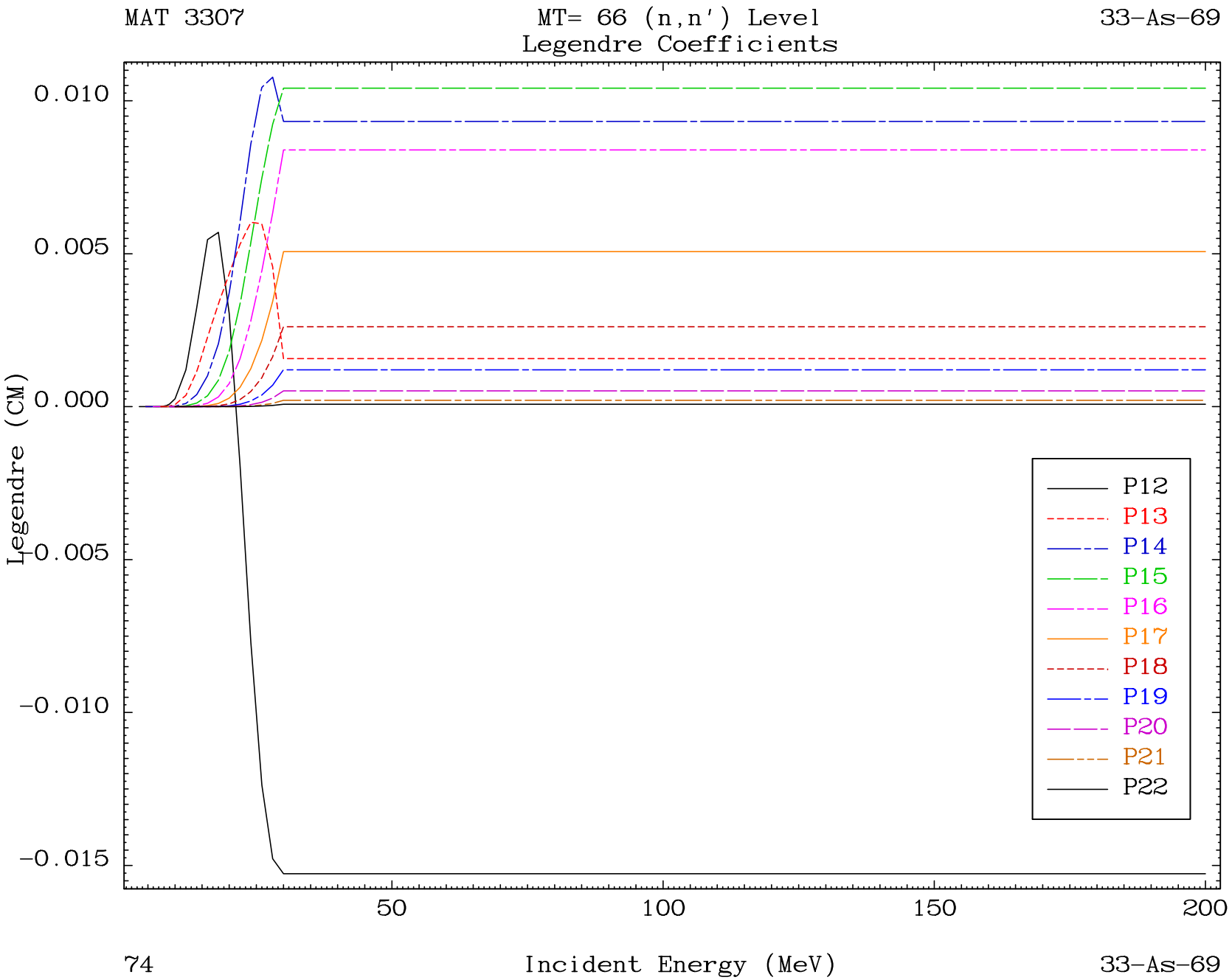

MAT 3307
MT= 64 (n,n') Level
Legendre Coefficients
33-As-69
X10 -5
3
2
1
0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
69
Incident Energy (MeV)
33-As-69

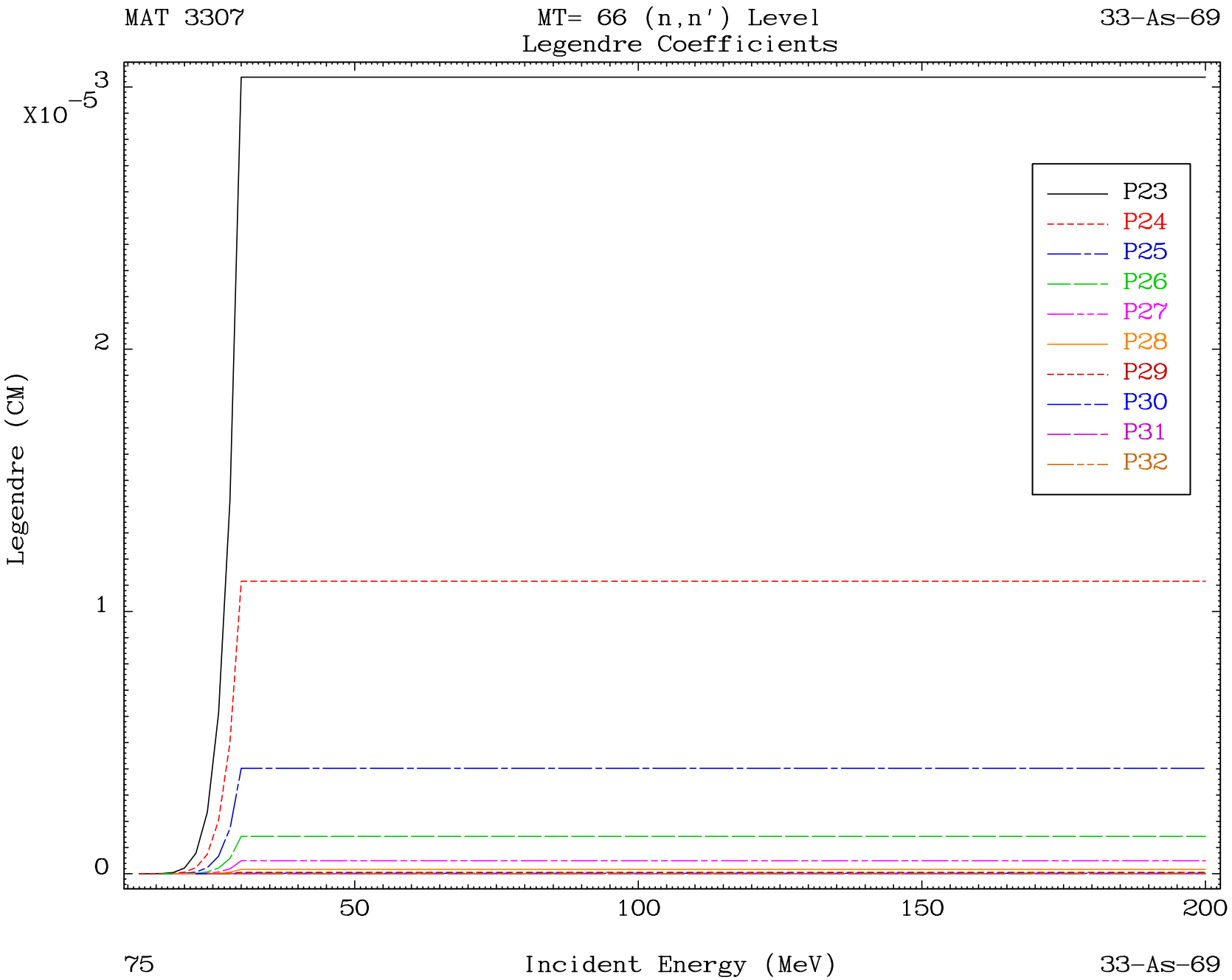

MAT 3307
MT= 65 (n,n') Level
Legendre Coefficients
33-As-69
0.4
0.3
0.2
0.1
0.0
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
0
50
100
150
200
70
Incident Energy (MeV)
33-As-69

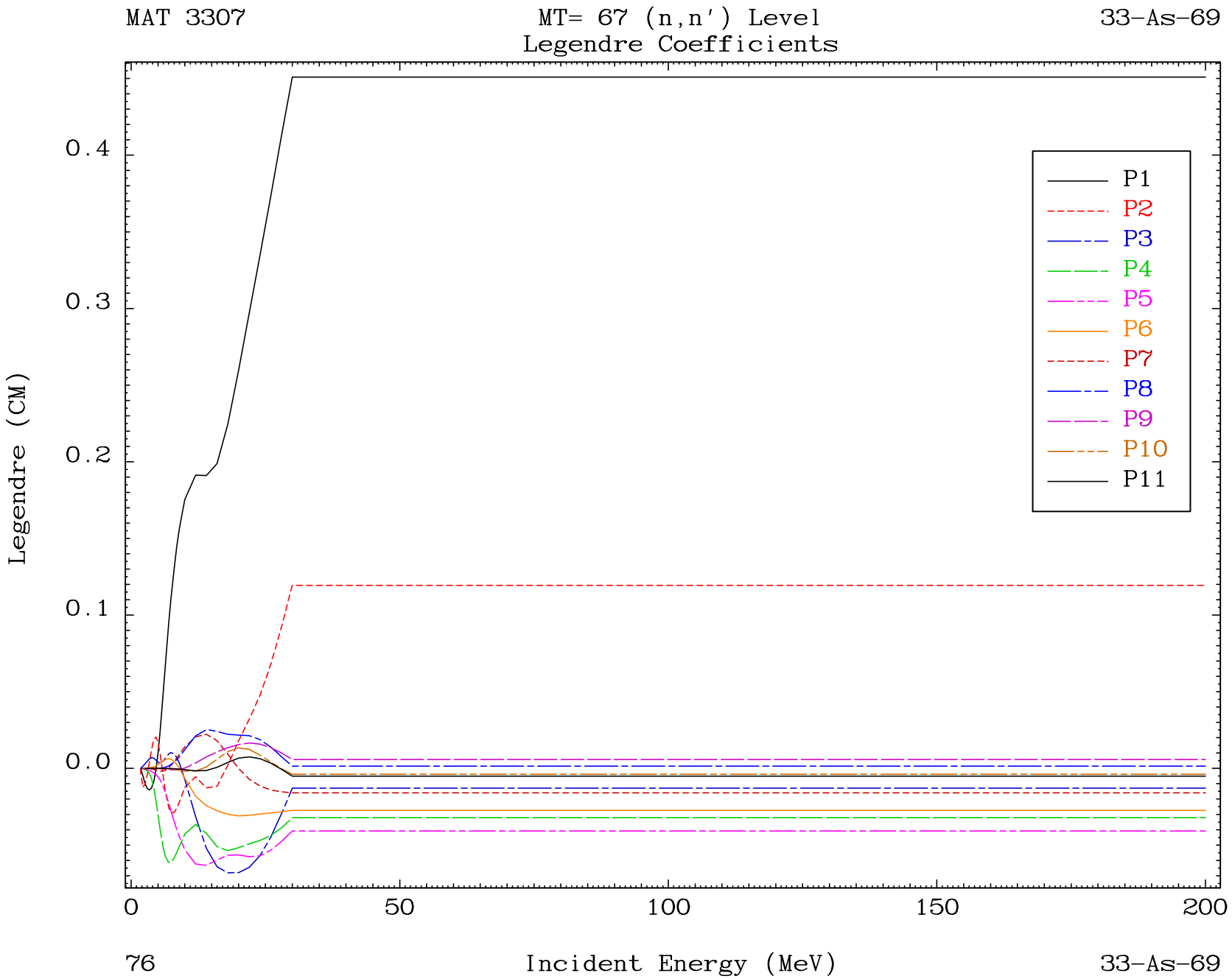

MAT 3307
MT= 65 (n,n') Level
Legendre Coefficients
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22
0.008
0.004
0.000
-0.004
Legendre (CM)
0
50
100
150
200
71
Incident Energy (MeV)
33-As-69

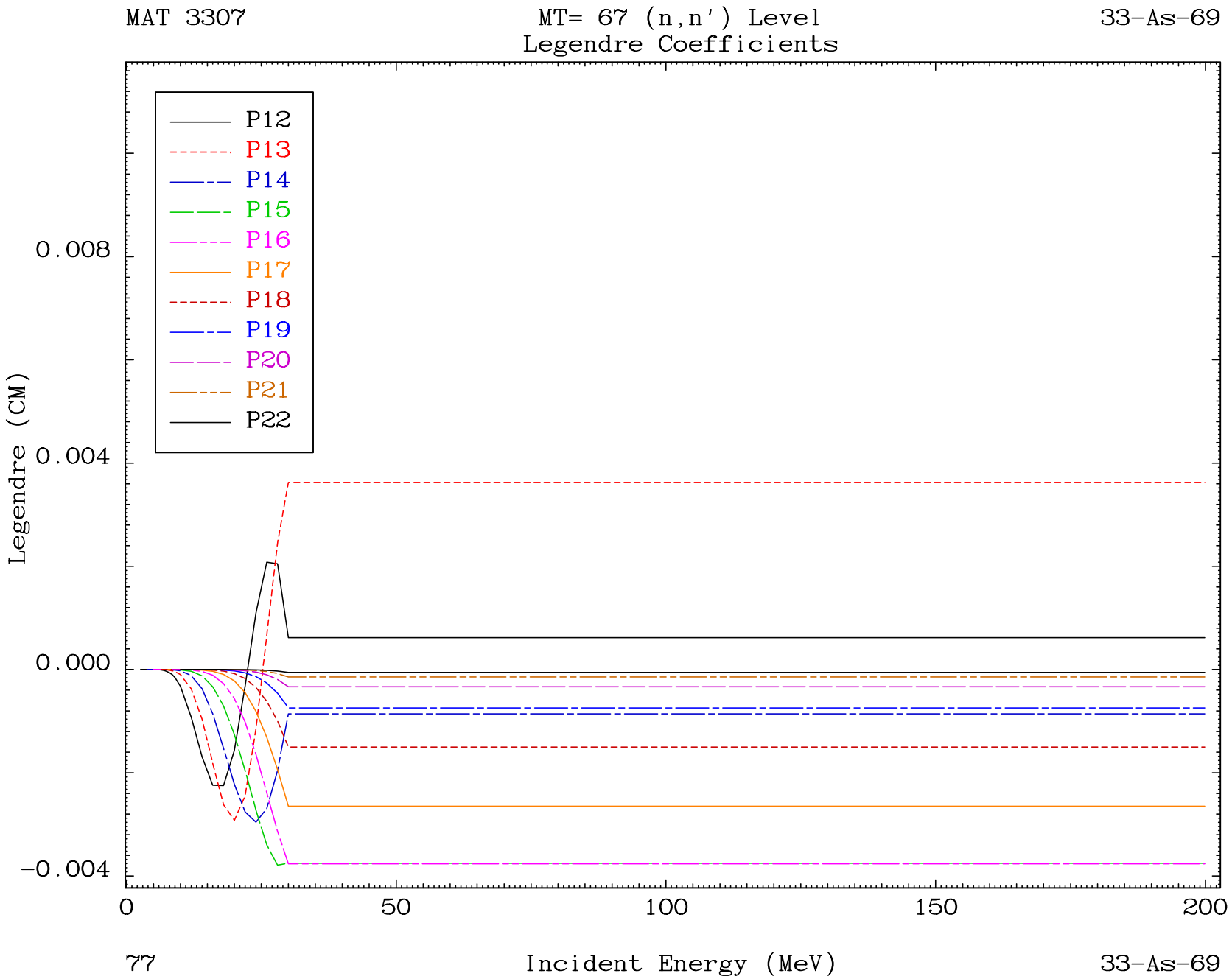

MAT 3307
MT= 65 (n,n') Level
Legendre Coefficients
33-As-69
0.0
X10^-5
-0.5
-1.0
-1.5
-2.0
Legendre (CM)
50
100
150
200
72
Incident Energy (MeV)
33-As-69
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32

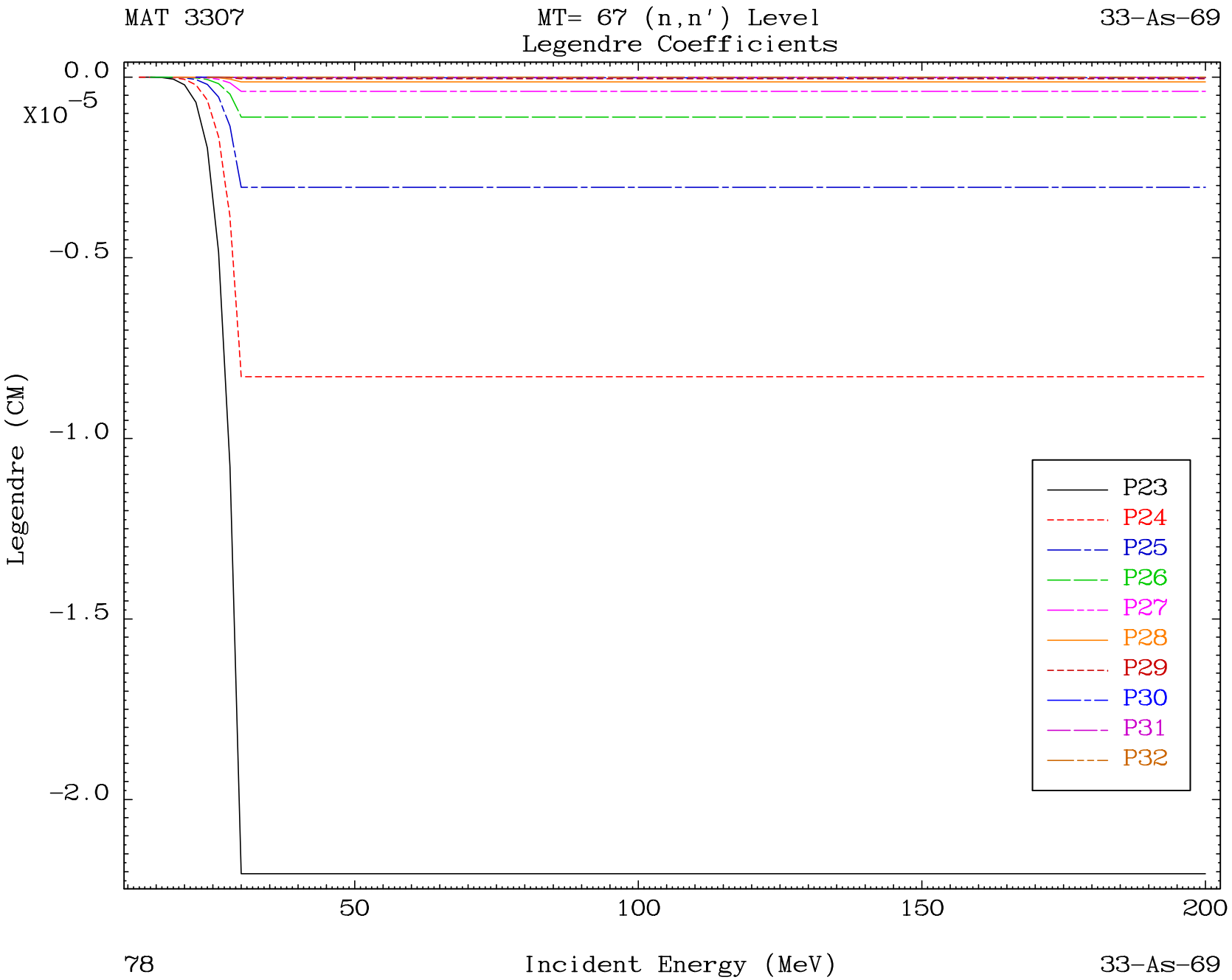

MAT 3307
MT= 66 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
73
Incident Energy (MeV)
33-As-69

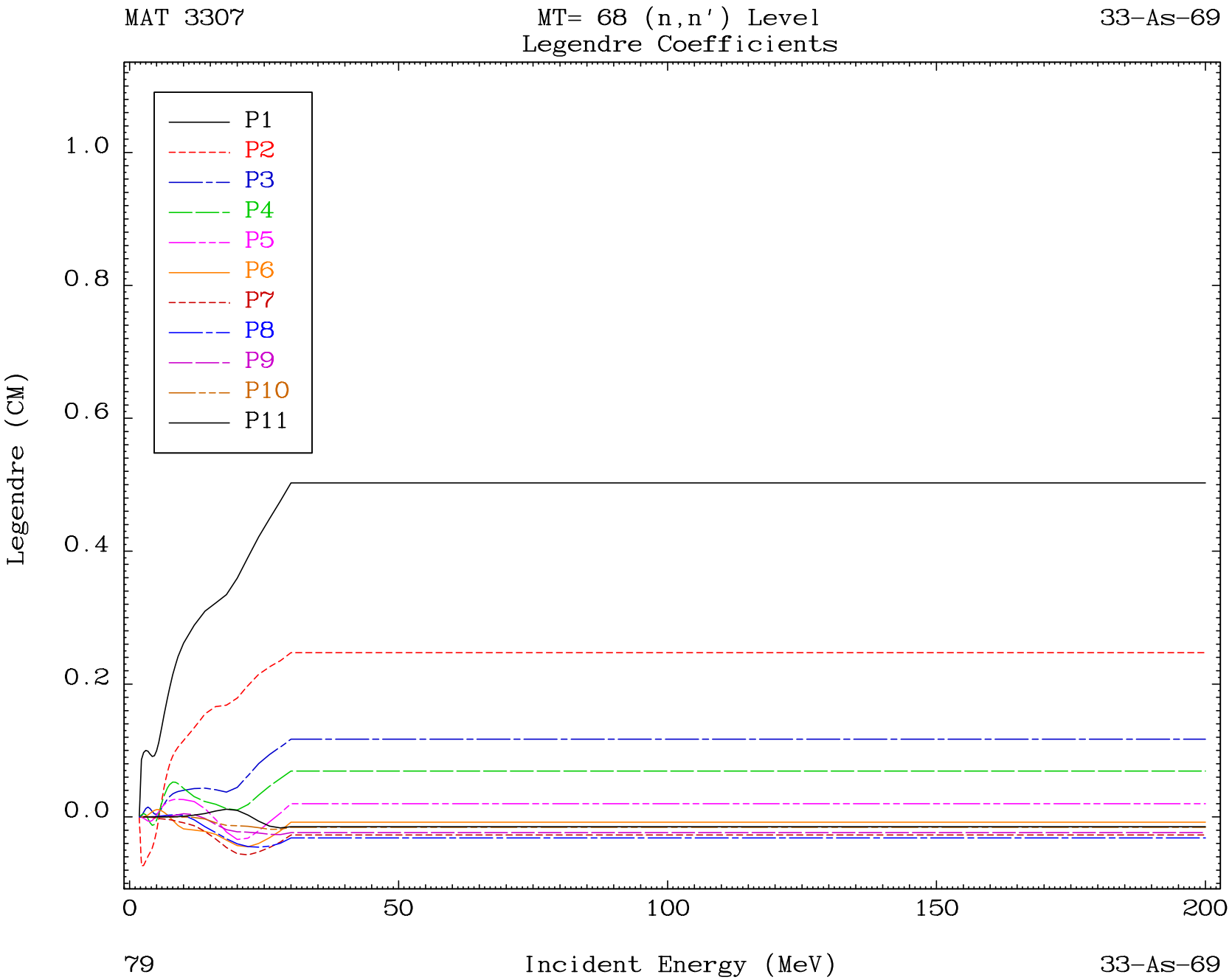

MAT 3307
MT= 66 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
50
100
150
200
74
Incident Energy (MeV)
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22

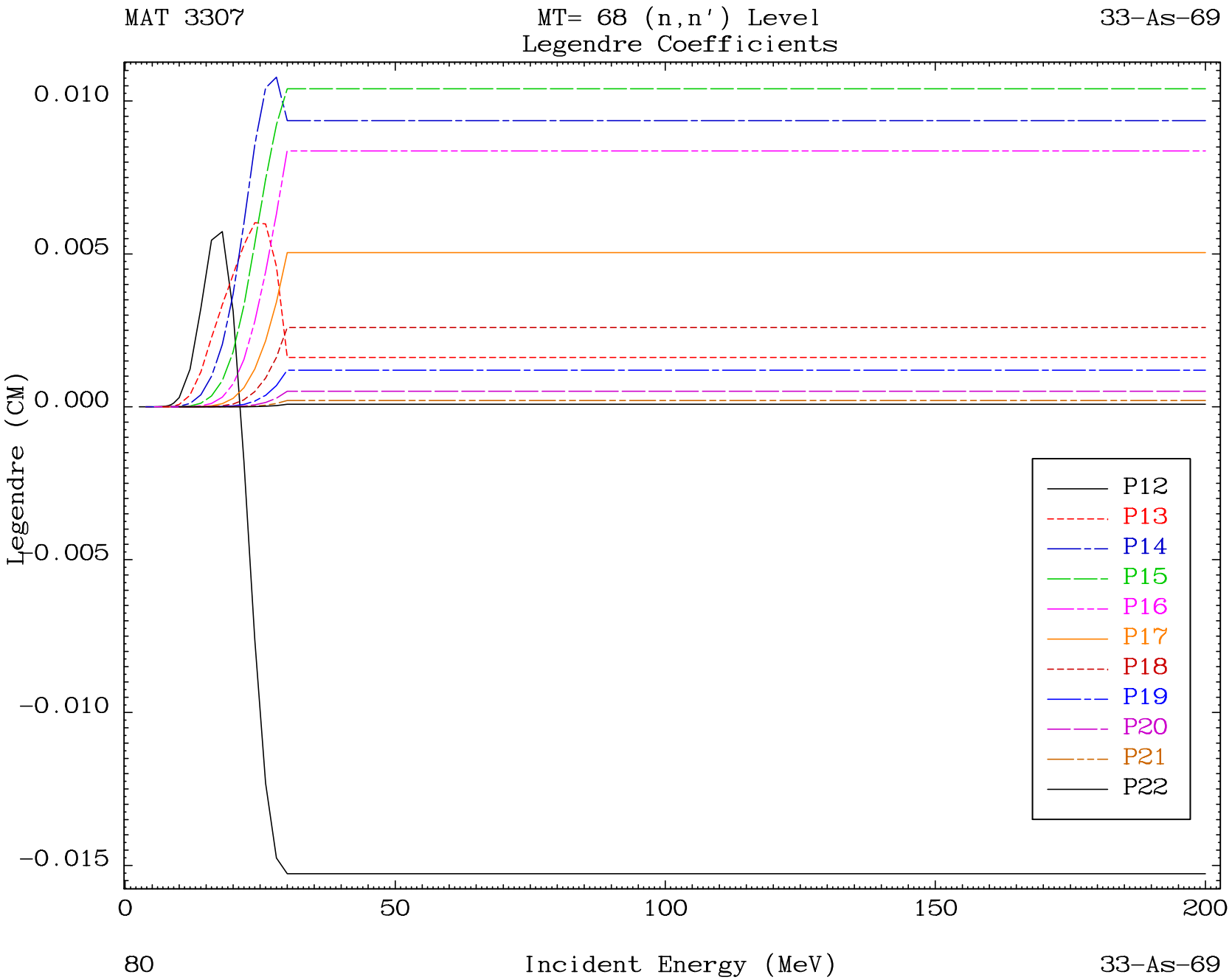

MAT 3307
MT= 66 (n,n') Level
Legendre Coefficients
33-As-69
X10 -5
3
2
1
0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
75
Incident Energy (MeV)
33-As-69

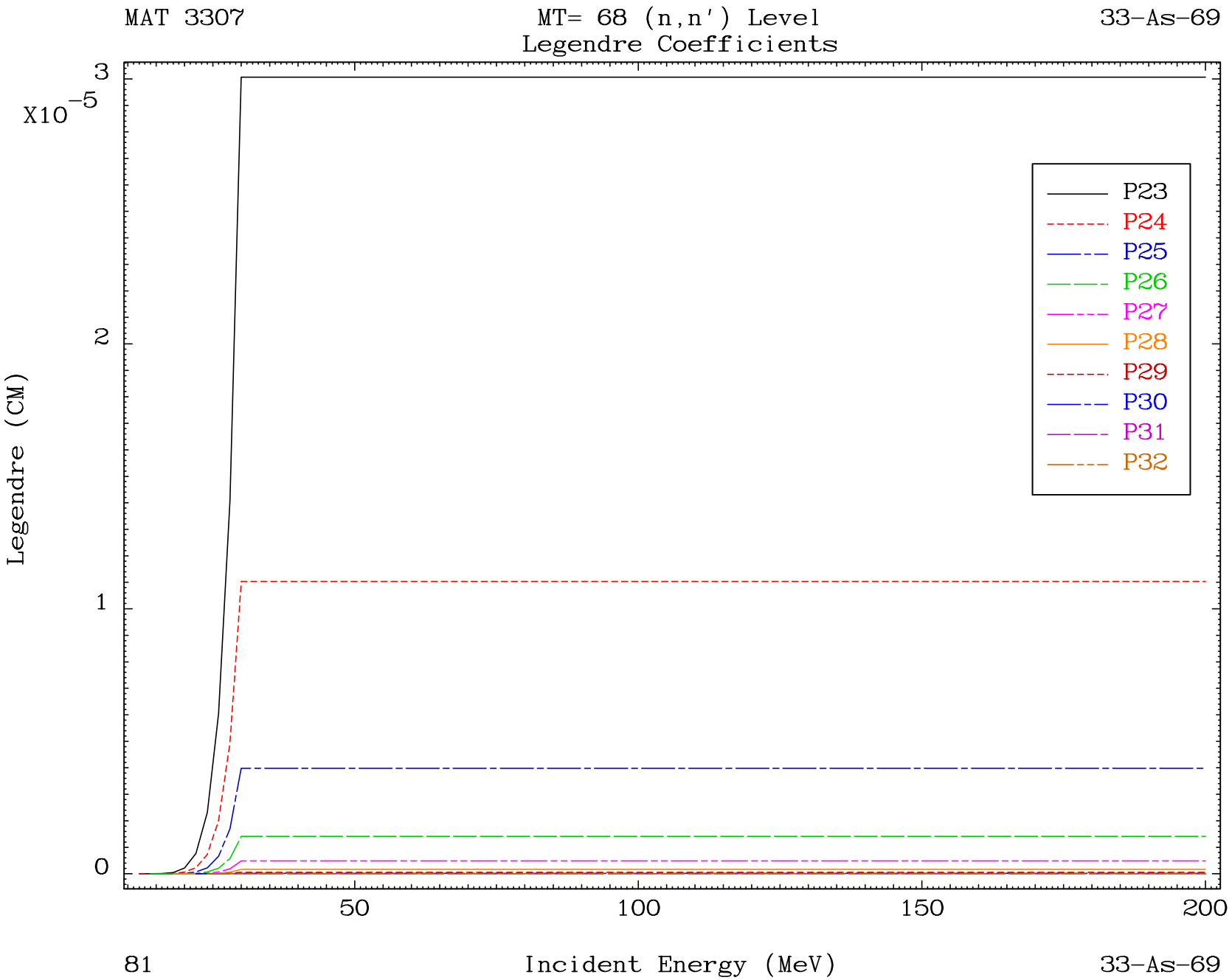

MAT 3307
MT= 67 (n,n') Level
Legendre Coefficients
33-As-69
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
76
Incident Energy (MeV)
33-As-69

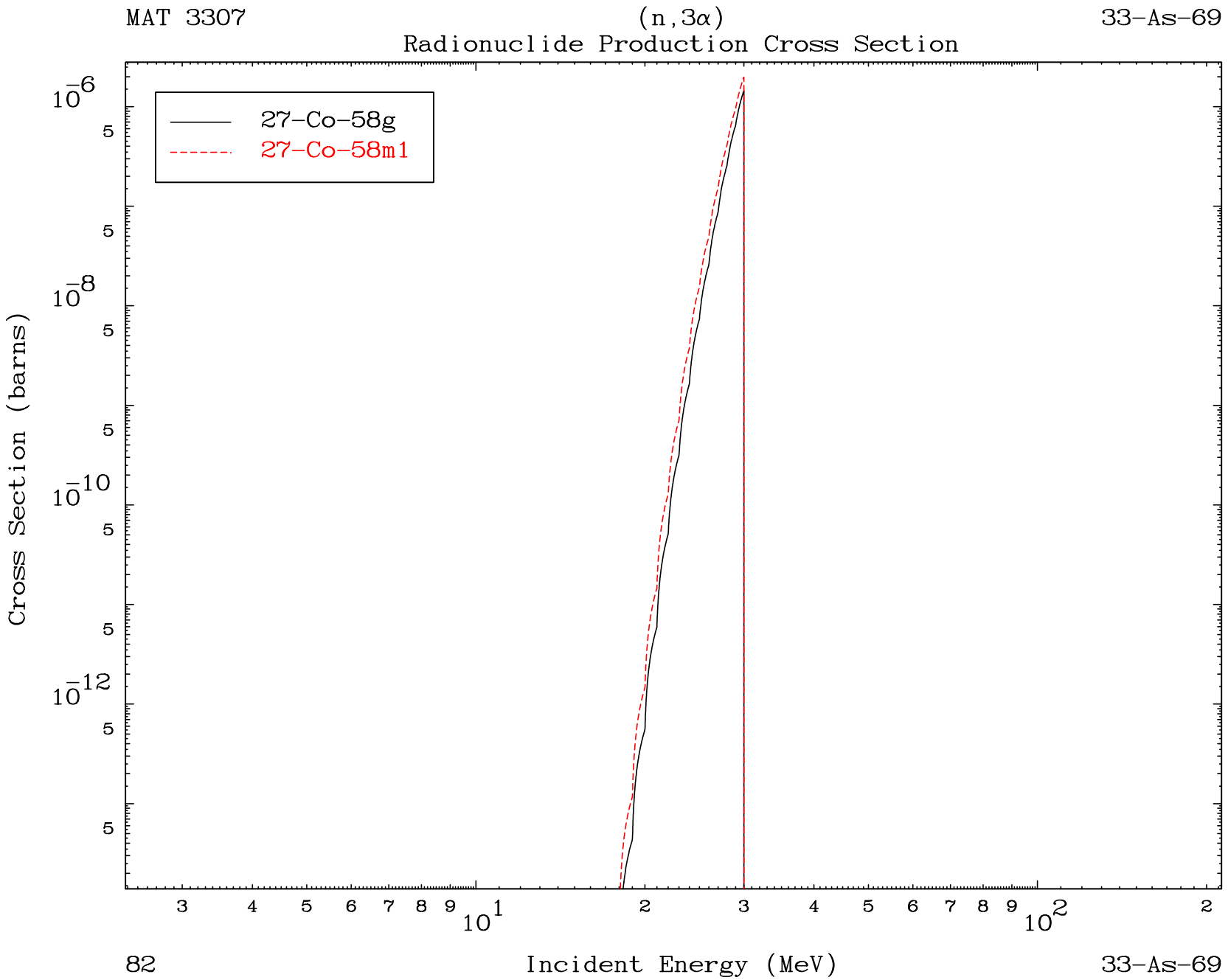

MAT 3307
MT= 67 (n,n') Level
Legendre Coefficients
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22
0.008
0.004
0.000
-0.004
Legendre (CM)
0
50
100
150
200
77
Incident Energy (MeV)
33-As-69


MAT 3307
MT= 67 (n,n') Level
Legendre Coefficients
33-As-69
0.0
X10^-5
-0.5
-1.0
-1.5
-2.0
Legendre (CM)
50
100
150
200
78
Incident Energy (MeV)
33-As-69
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32


MAT 3307
MT= 68 (n,n') Level
Legendre Coefficients
33-As-69
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
0
50
100
150
200
79
Incident Energy (MeV)
33-As-69


MAT 3307
MT= 68 (n,n') Level
Legendre Coefficients
33-As-69
0.010
0.005
0.000
-0.005
-0.010
-0.015
Legendre (CM)
0
50
100
150
200
80
Incident Energy (MeV)
33-As-69
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
P22


MAT 3307
MT= 68 (n,n') Level
Legendre Coefficients
33-As-69
X10 -5
3
2
1
0
Legendre (CM)
P23
P24
P25
P26
P27
P28
P29
P30
P31
P32
50
100
150
200
81
Incident Energy (MeV)
33-As-69


MAT 3307
(n,3α)
33-As-69
Radionuclide Production Cross Section
27-Co-58g
27-Co-58m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
3 4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
82
Incident Energy (MeV)
33-As-69