Program EVALPLOT
(Version 2021-1)
by
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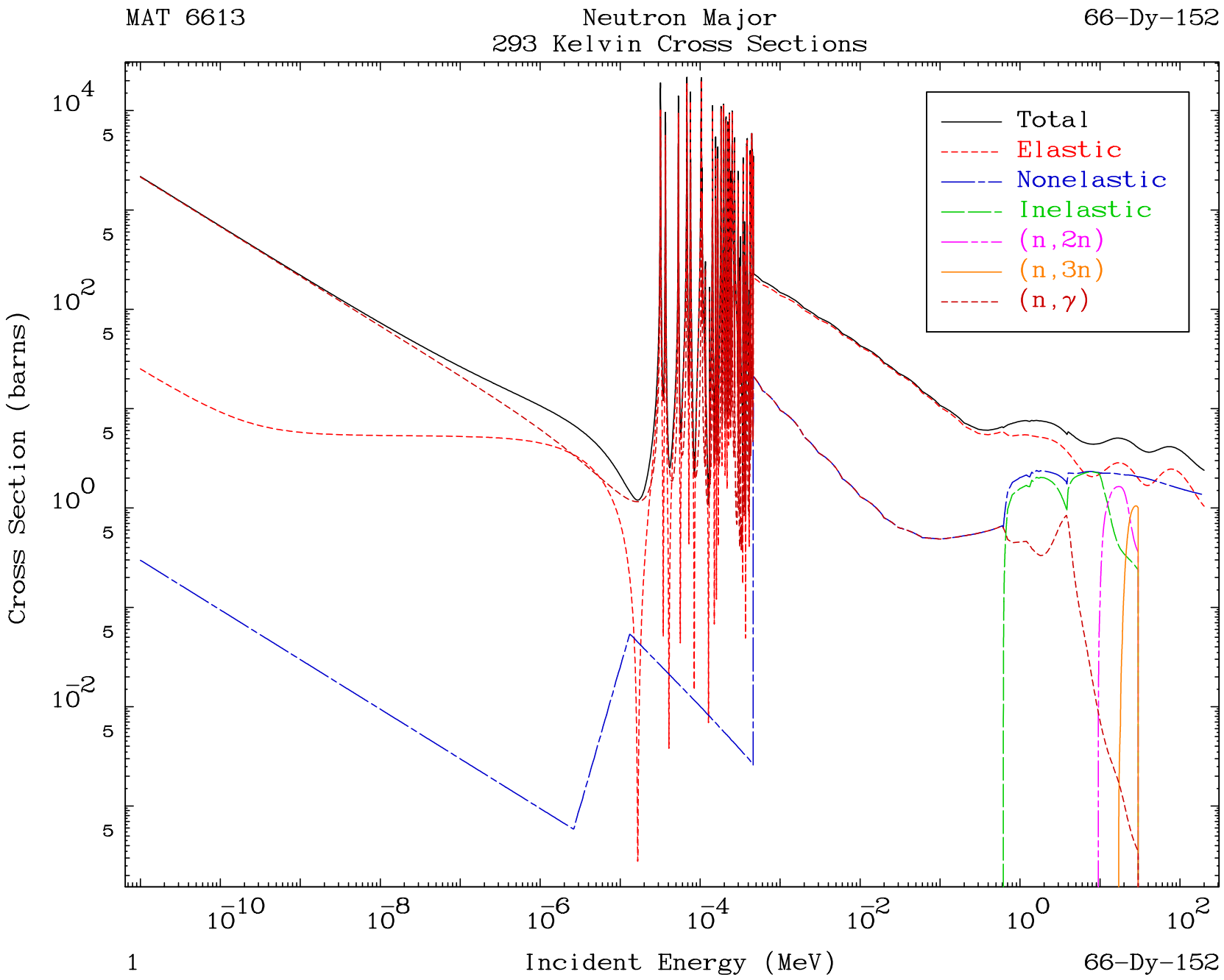
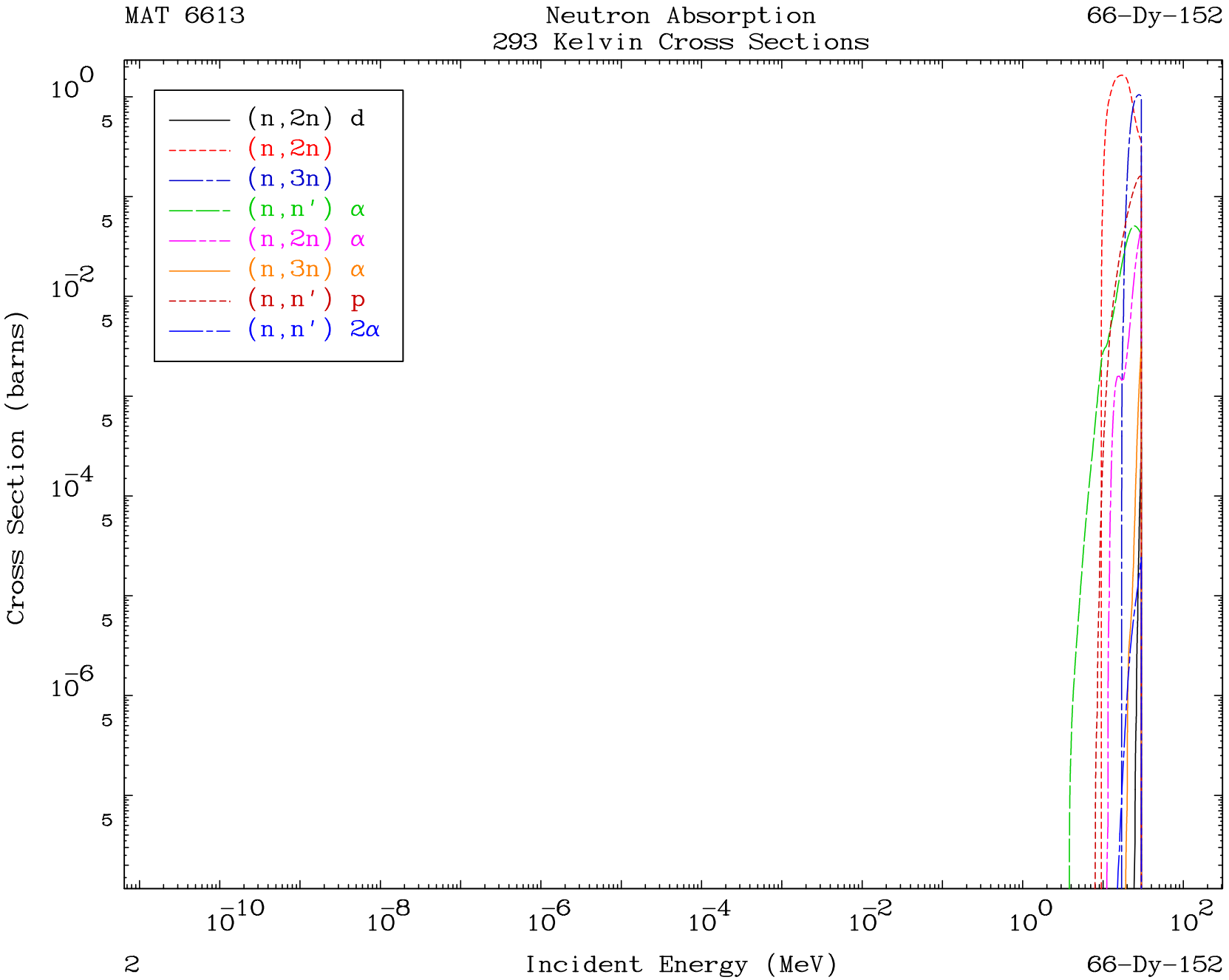
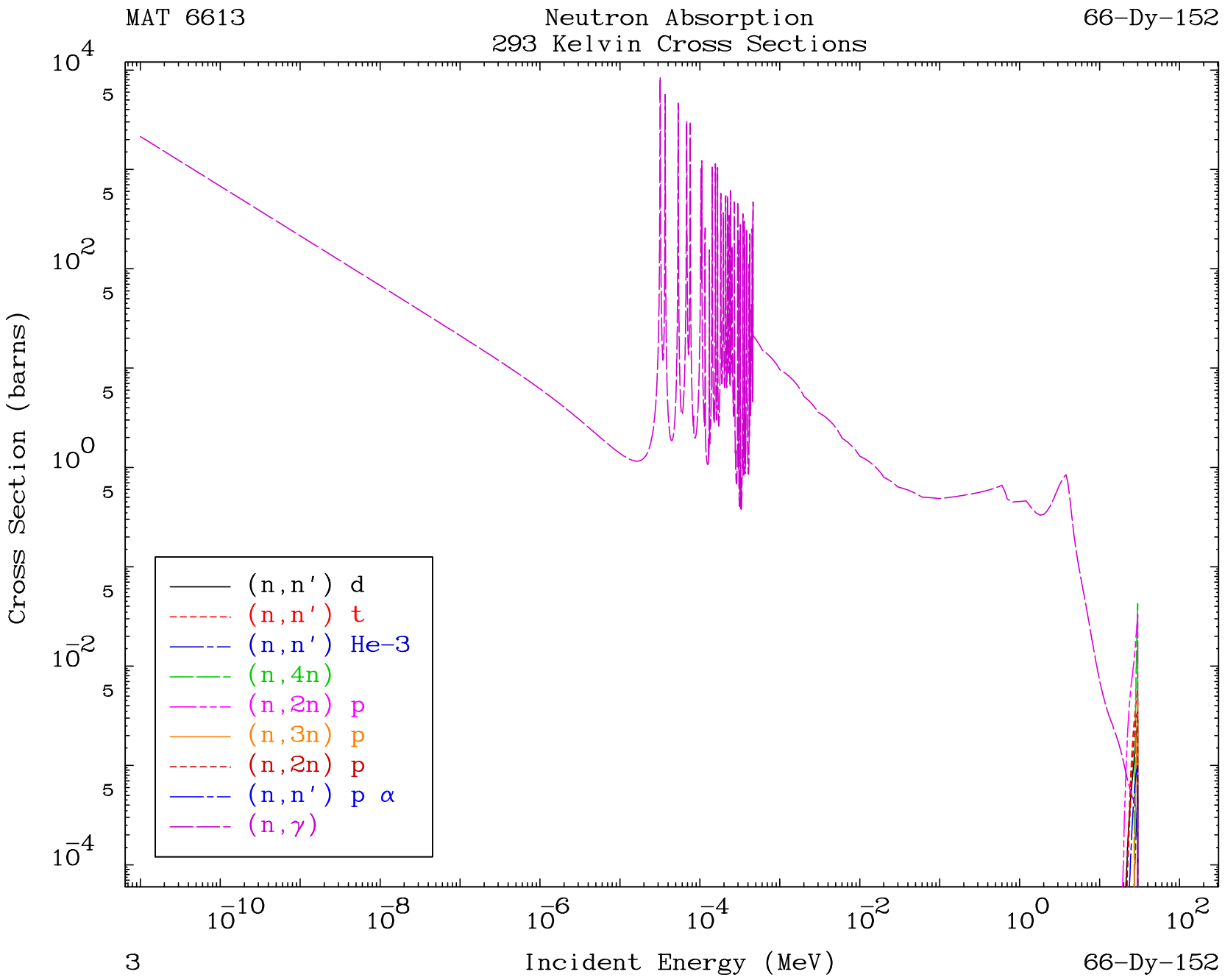
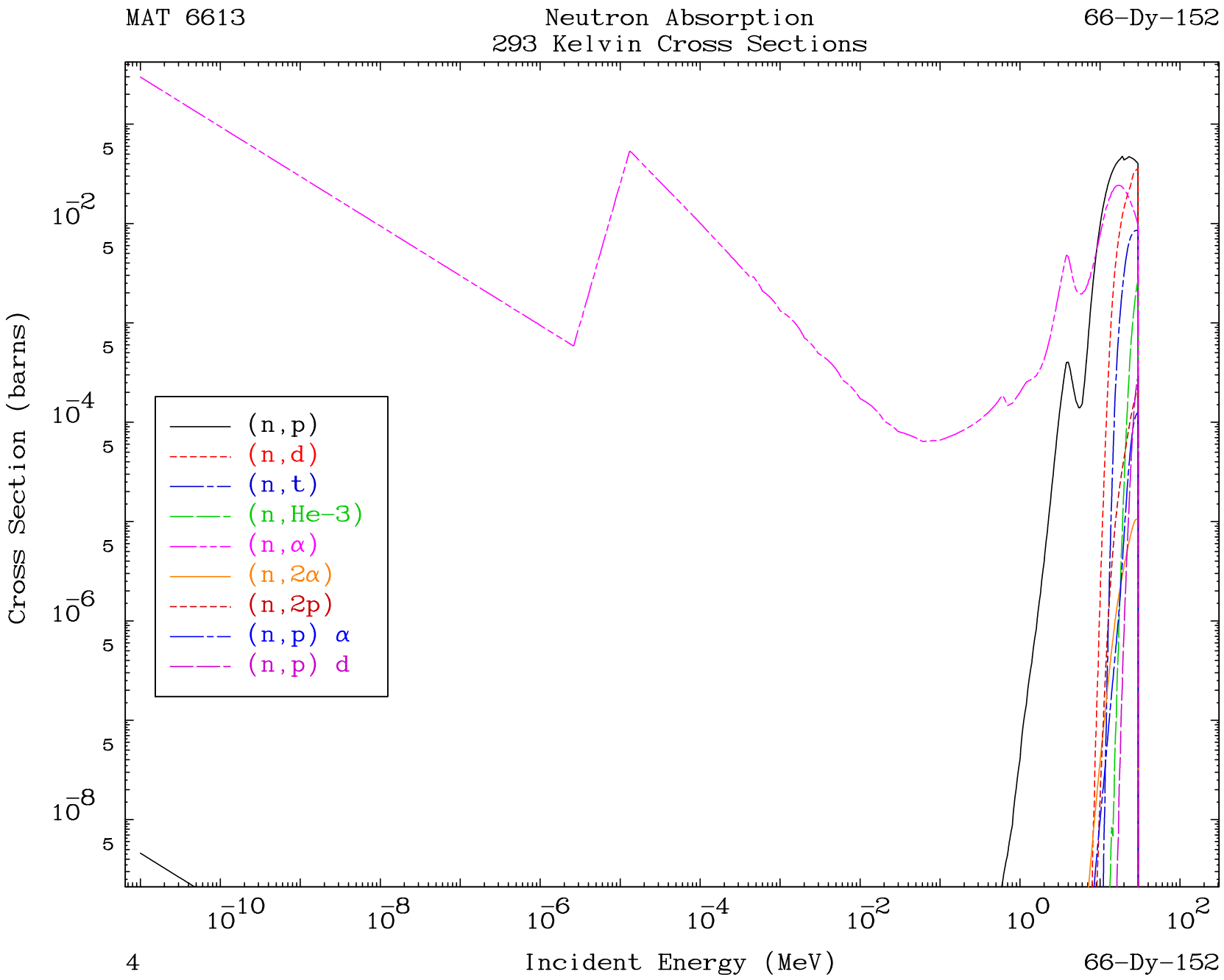
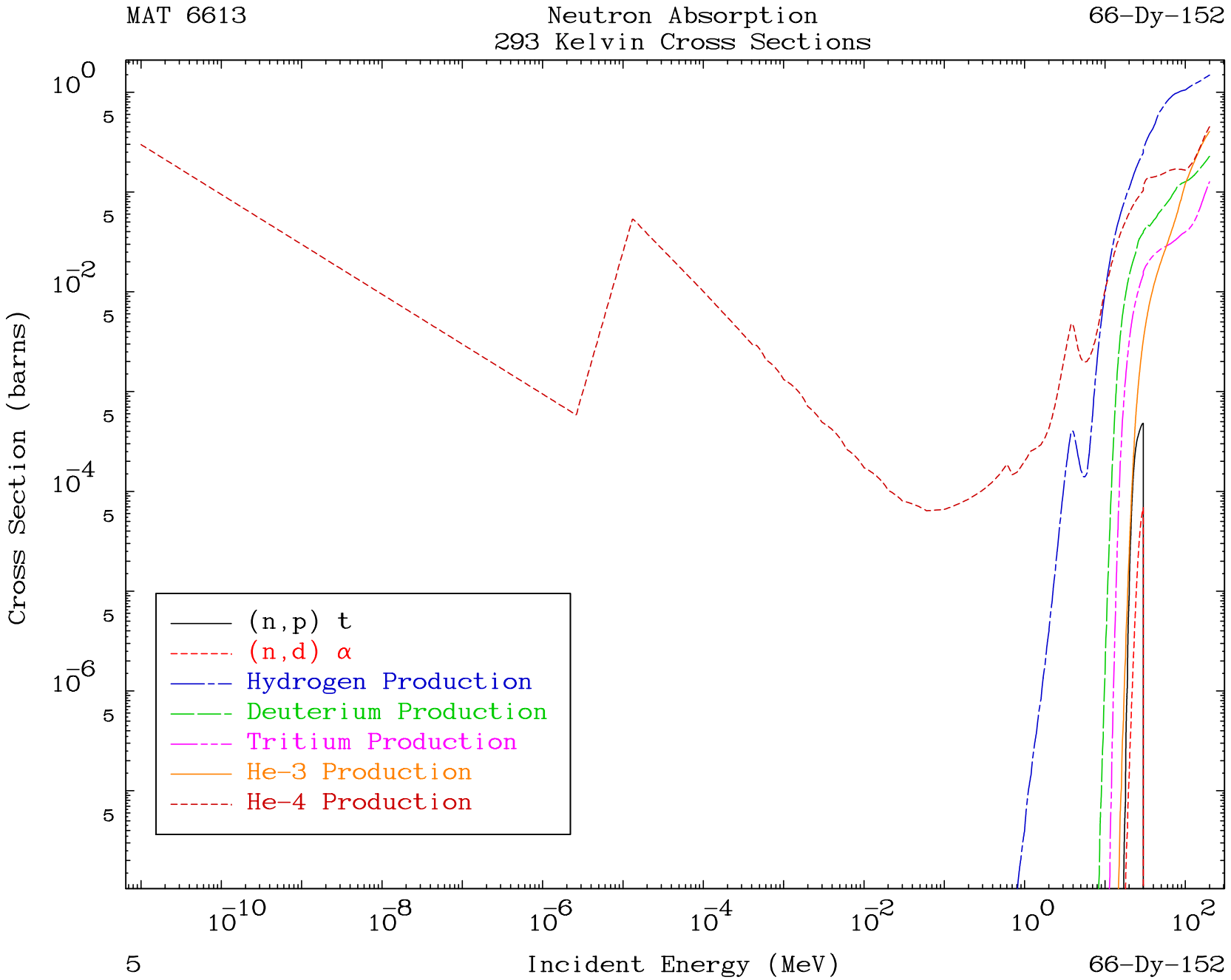
Press Mouse Button to Start

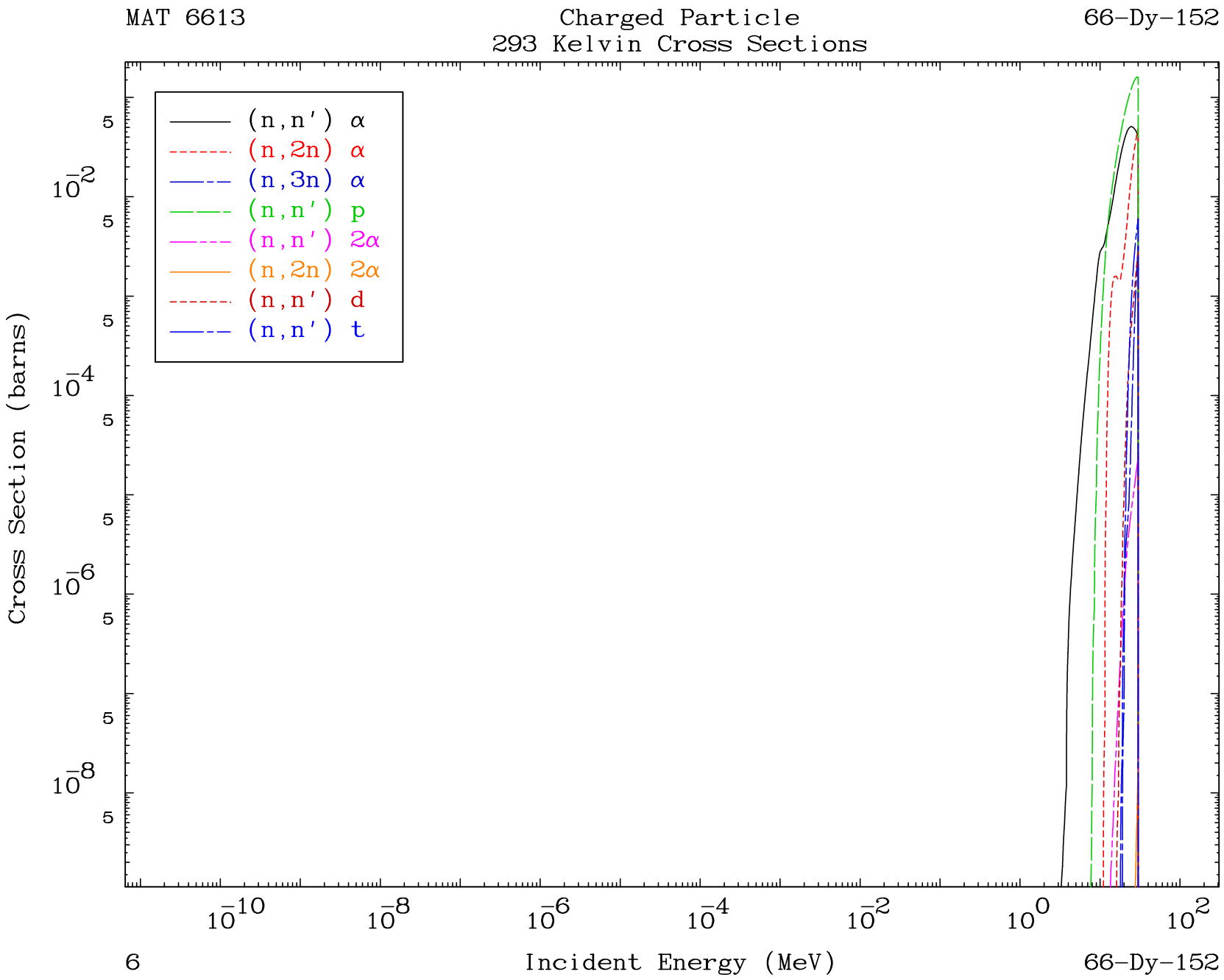

MAT 6613
Neutron Major
293 Kelvin Cross Sections
66-Dy-152
Total
Elastic
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
66-Dy-152

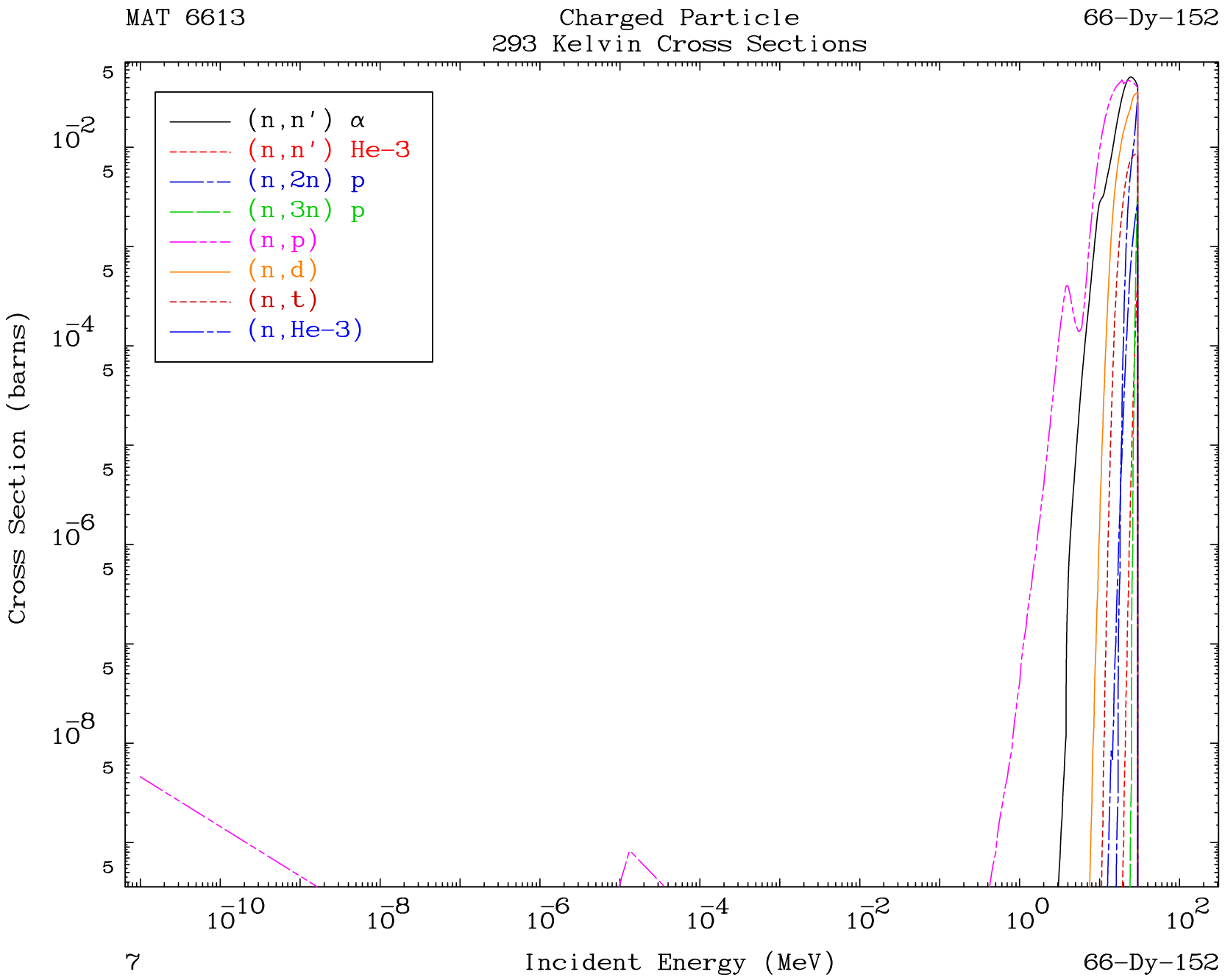

MAT 6613
Neutron Absorption
293 Kelvin Cross Sections
66-Dy-152
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
Cross Section (barns)
Incident Energy (MeV)
66-Dy-152
2

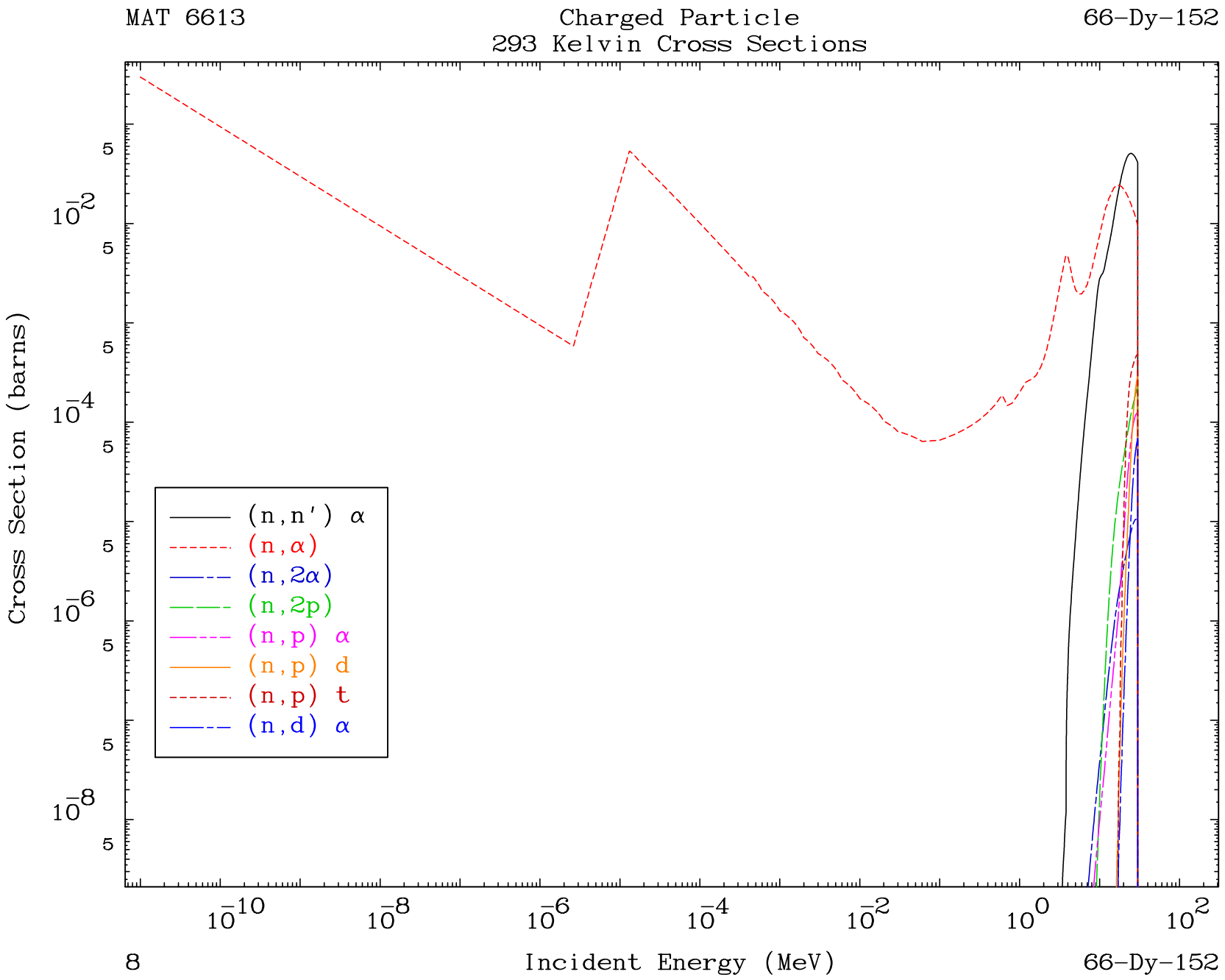

MAT 6613
Neutron Absorption
293 Kelvin Cross Sections
66-Dy-152
Cross Section (barns)
Incident Energy (MeV)
(n,n') d
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
3
66-Dy-152

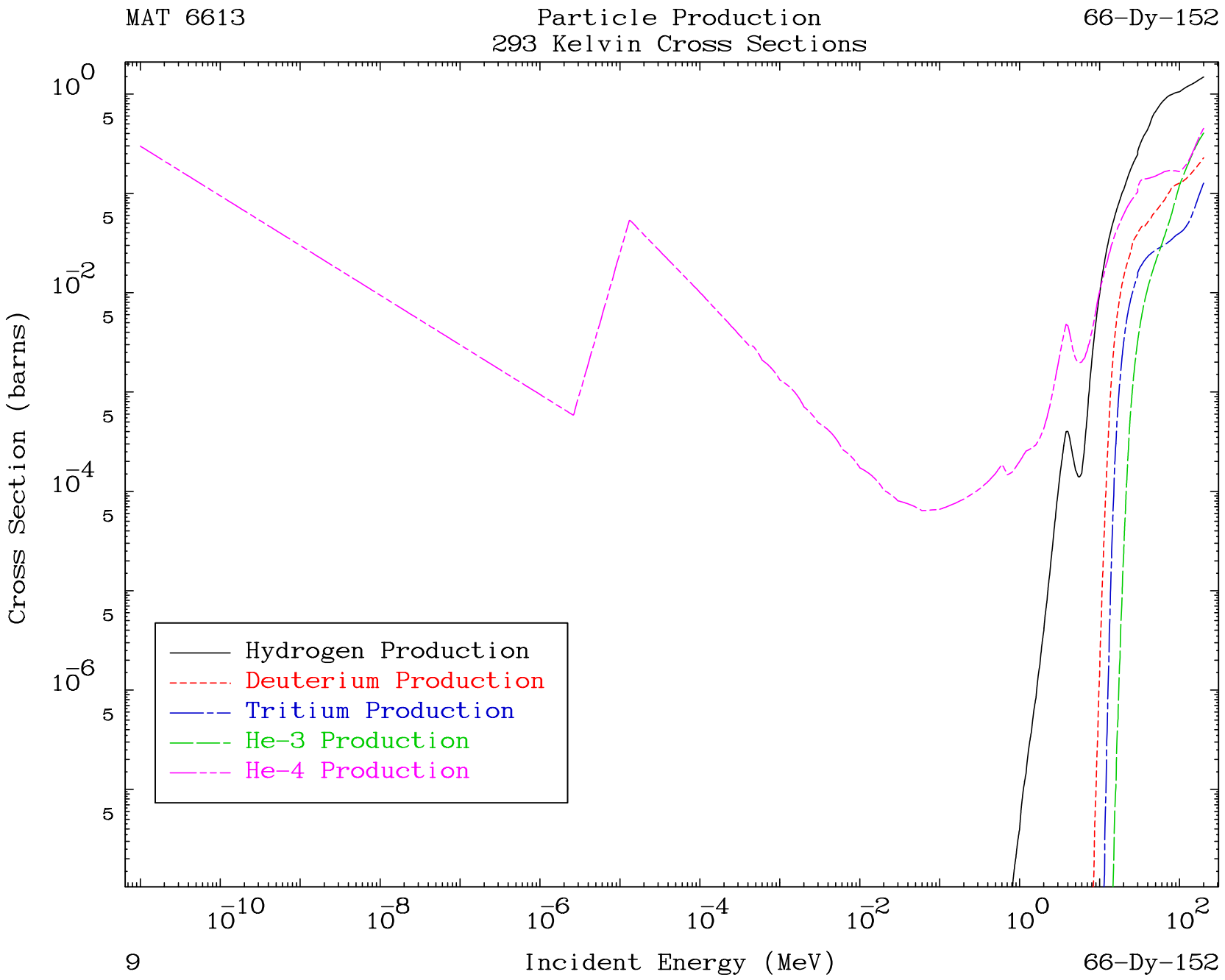

MAT 6613
Neutron Absorption
293 Kelvin Cross Sections
66-Dy-152
Cross Section (barns)
Incident Energy (MeV)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
4
66-Dy-152

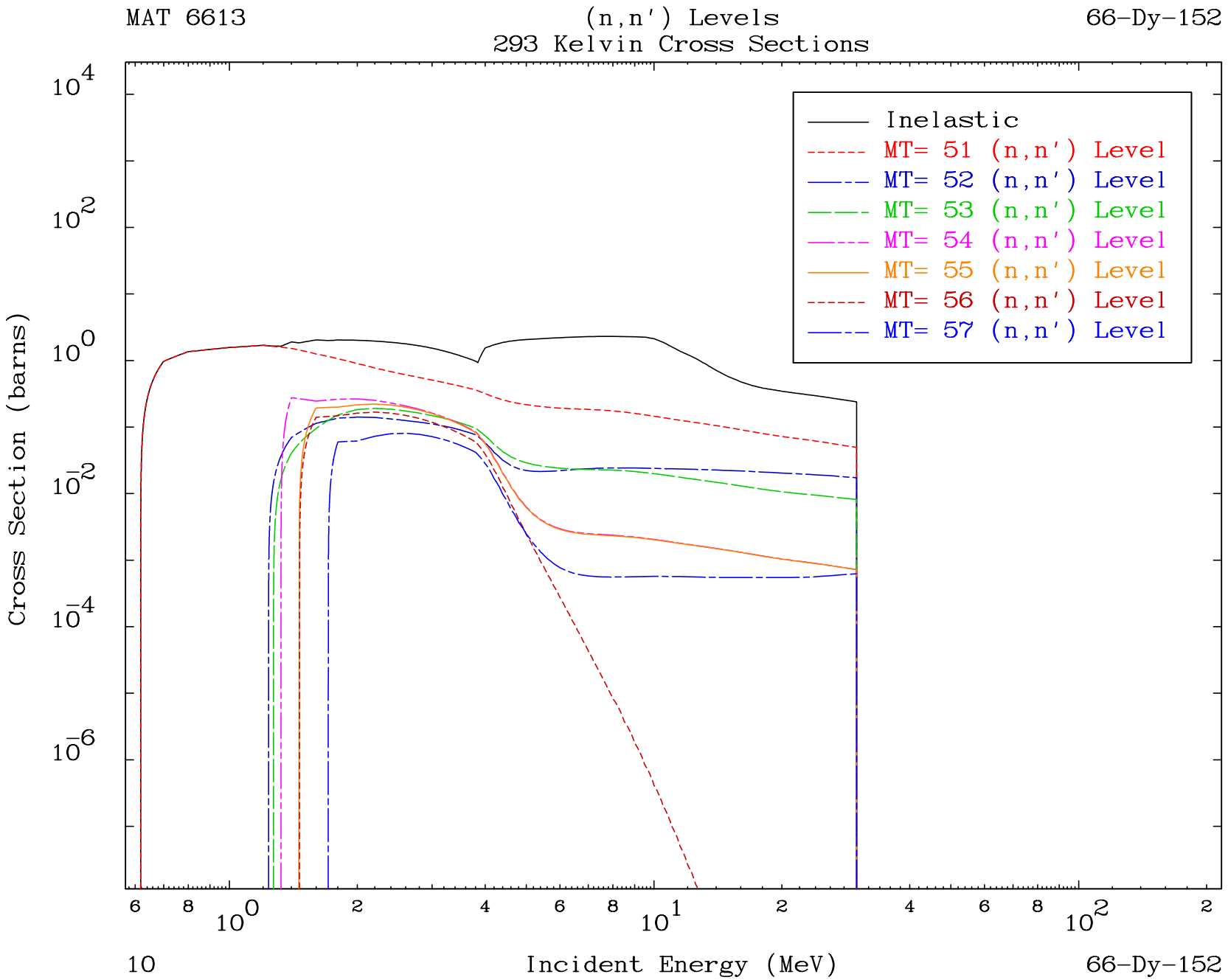

MAT 6613
Neutron Absorption
293 Kelvin Cross Sections
66-Dy-152
Cross Section (barns)
Incident Energy (MeV)
(n,p) t
(n,d) α
Hydrogen Production
Deuterium Production
Tritium Production
He-3 Production
He-4 Production
5
66-Dy-152

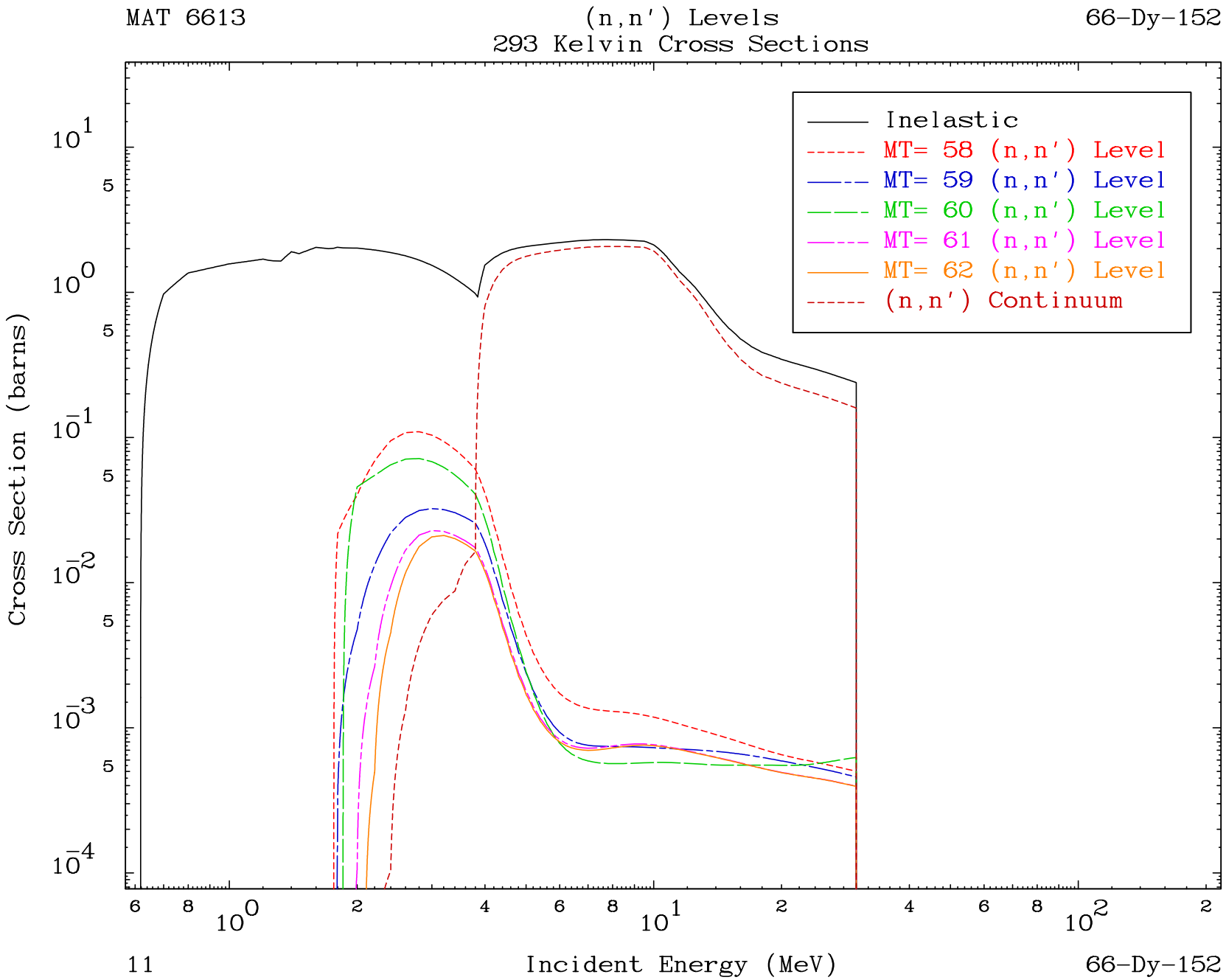

MAT 6613
Charged Particle
293 Kelvin Cross Sections
66-Dy-152
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
6
66-Dy-152

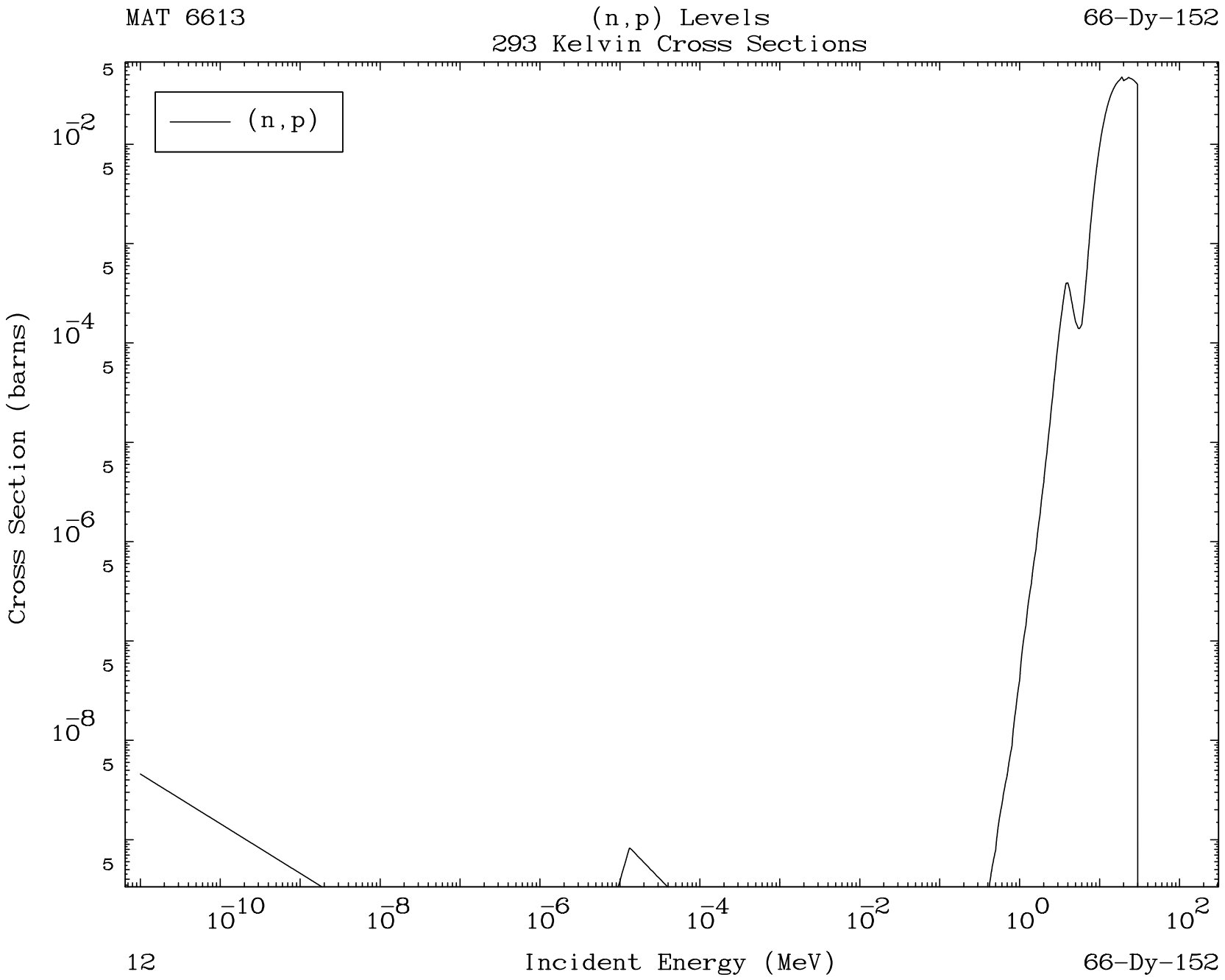

MAT 6613
Charged Particle
293 Kelvin Cross Sections
66-Dy-152
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
7
66-Dy-152

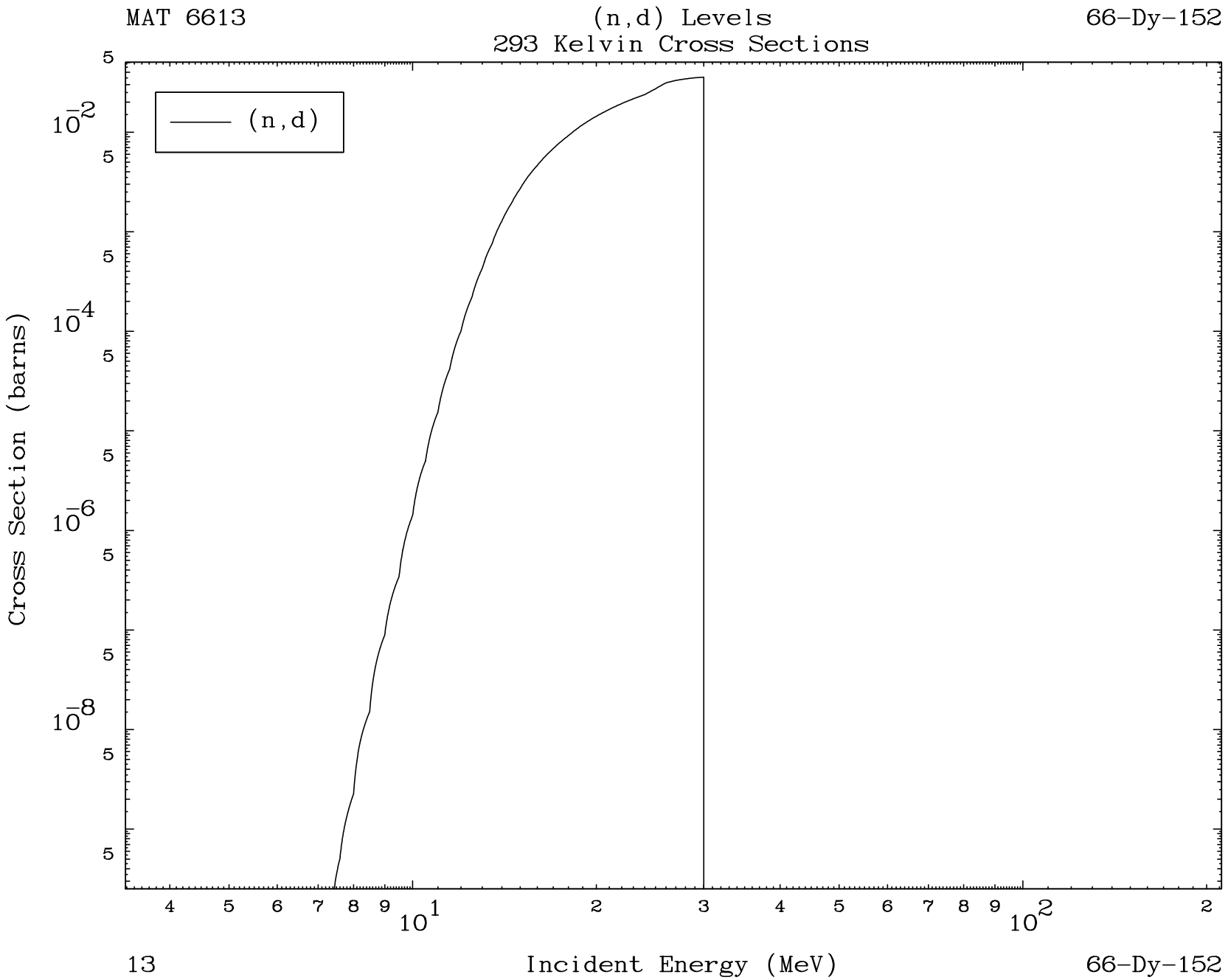

MAT 6613
Charged Particle
293 Kelvin Cross Sections
66-Dy-152
Cross Section (barns)
Incident Energy (MeV)
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
8
66-Dy-152

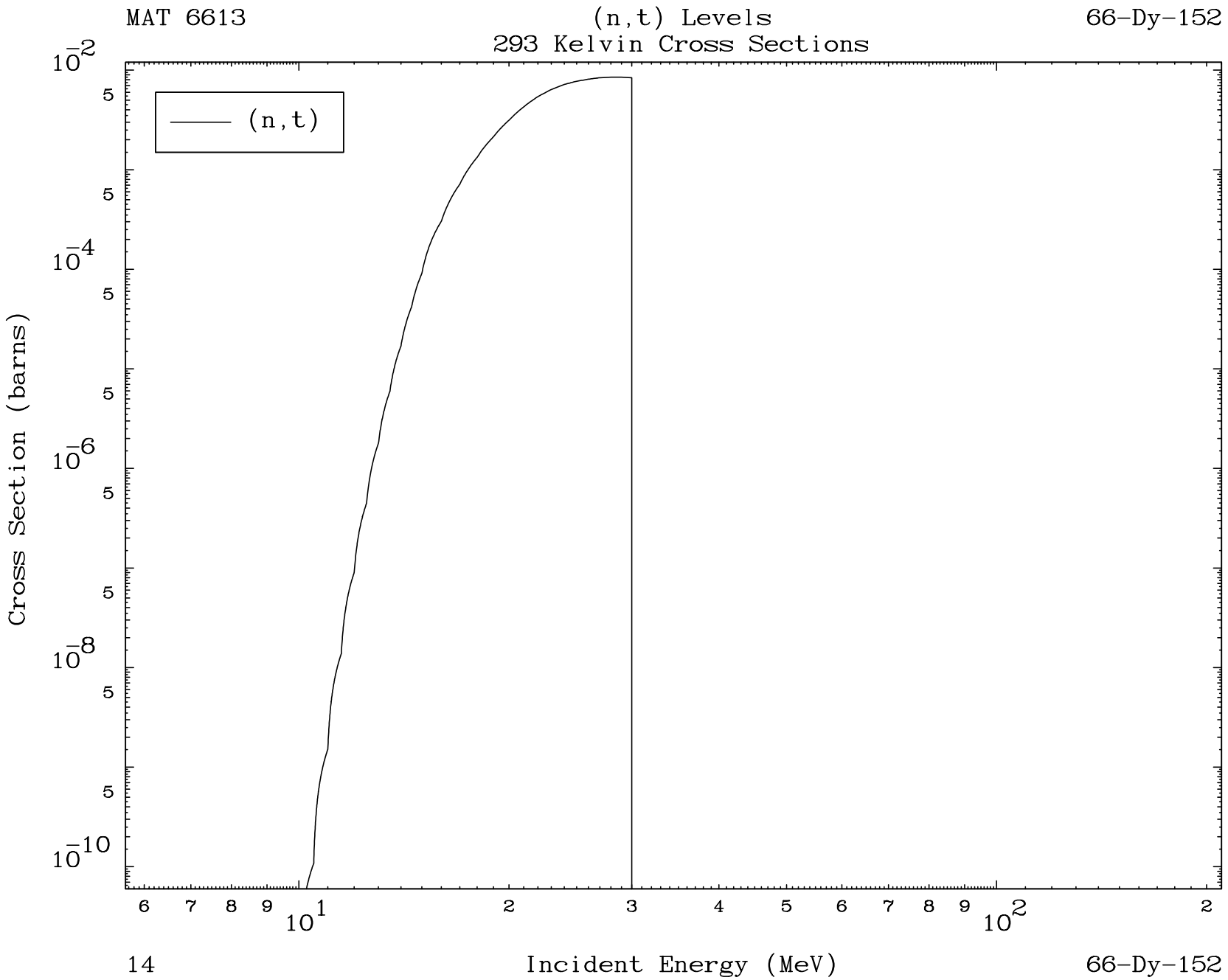

MAT 6613
Particle Production
293 Kelvin Cross Sections
66-Dy-152
Cross Section (barns)
Incident Energy (MeV)
Hydrogen Production
Deuterium Production
Tritium Production
He-3 Production
He-4 Production
9
66-Dy-152

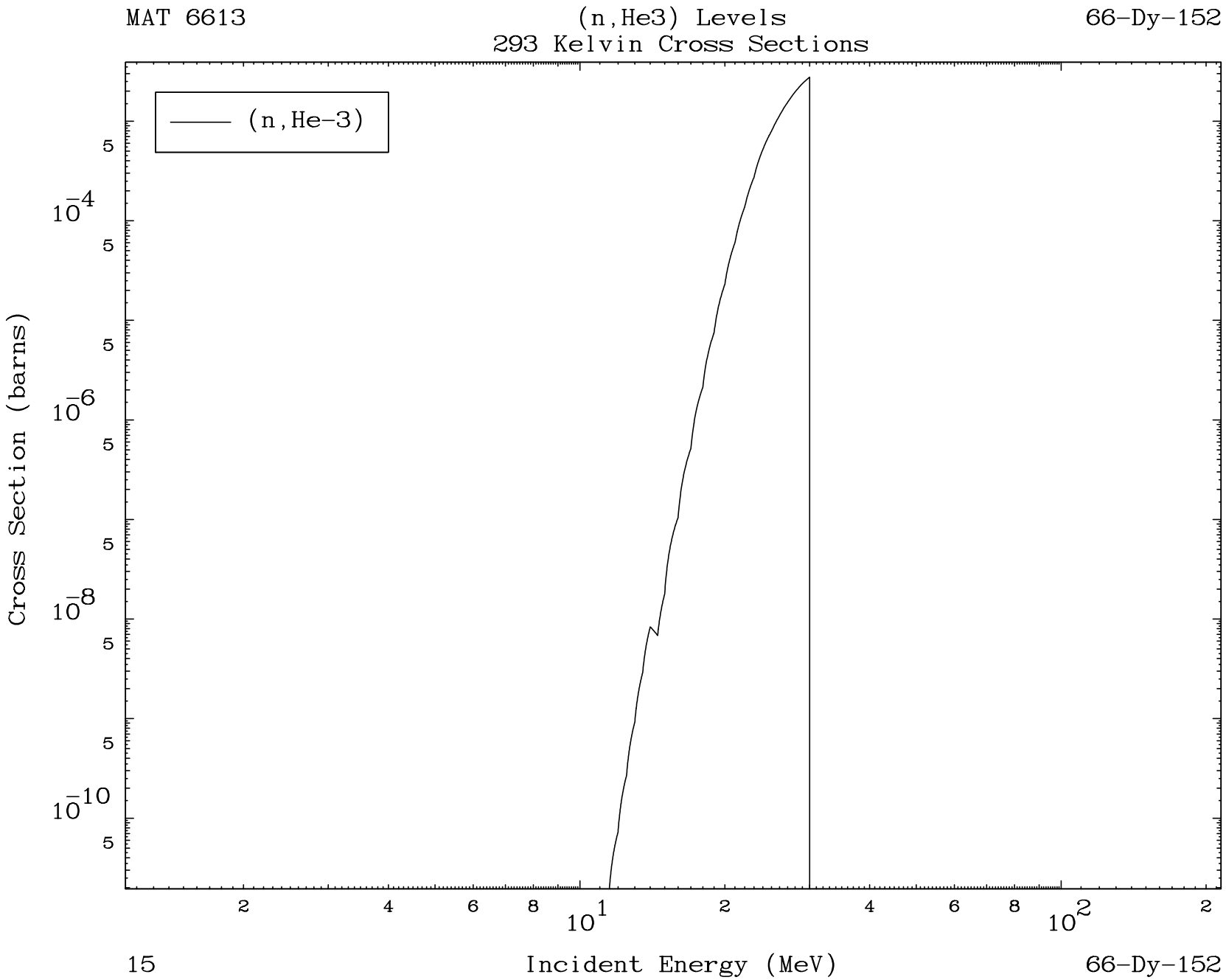

MAT 6613
(n,n') Levels
293 Kelvin Cross Sections
66-Dy-152
Inelastic
MT= 51 (n,n') Level
MT= 52 (n,n') Level
MT= 53 (n,n') Level
MT= 54 (n,n') Level
MT= 55 (n,n') Level
MT= 56 (n,n') Level
MT= 57 (n,n') Level
Cross Section (barns)
Incident Energy (MeV)
66-Dy-152

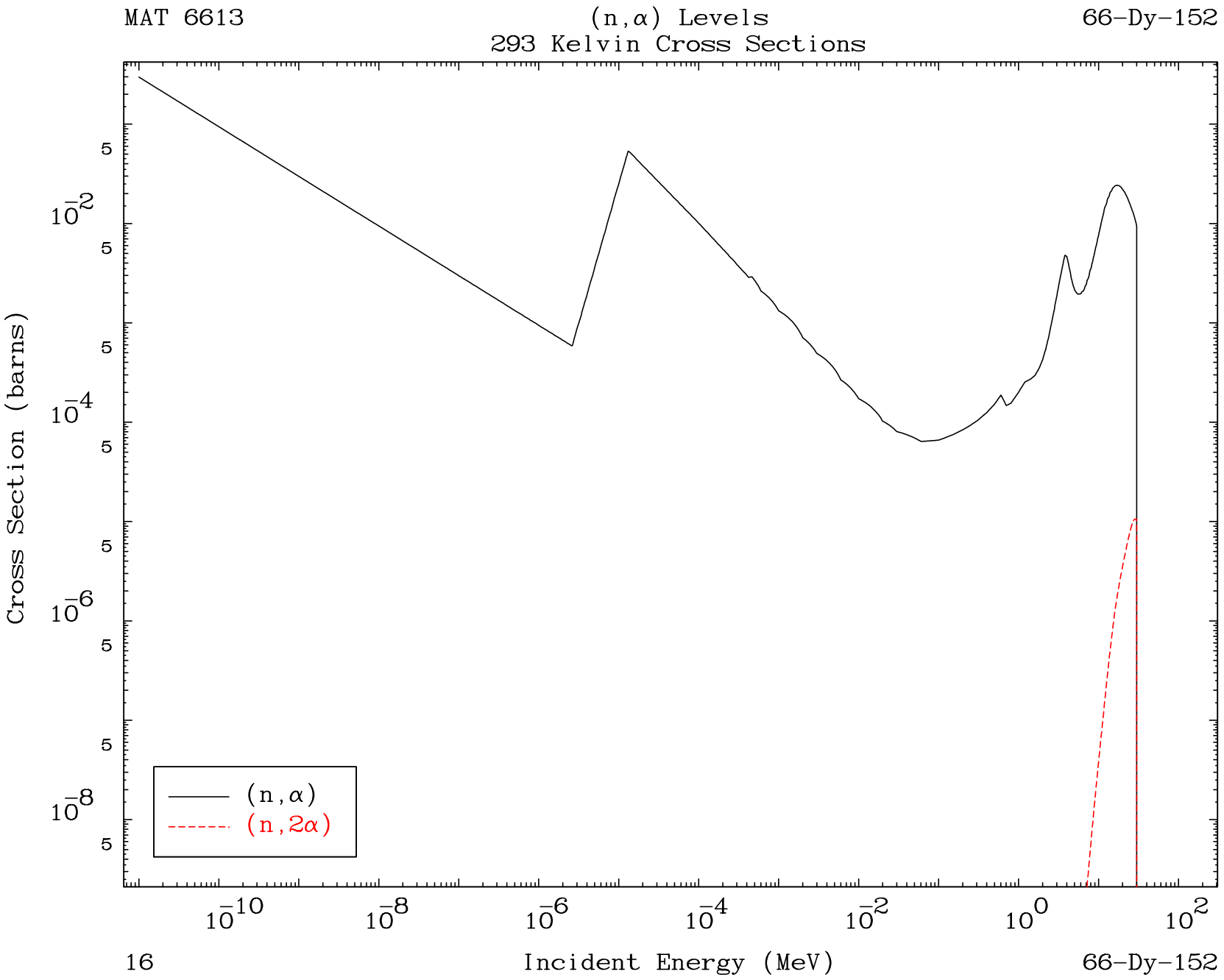

MAT 6613
(n,n') Levels
293 Kelvin Cross Sections
66-Dy-152
Inelastic
MT= 58 (n,n') Level
MT= 59 (n,n') Level
MT= 60 (n,n') Level
MT= 61 (n,n') Level
MT= 62 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
11
66-Dy-152

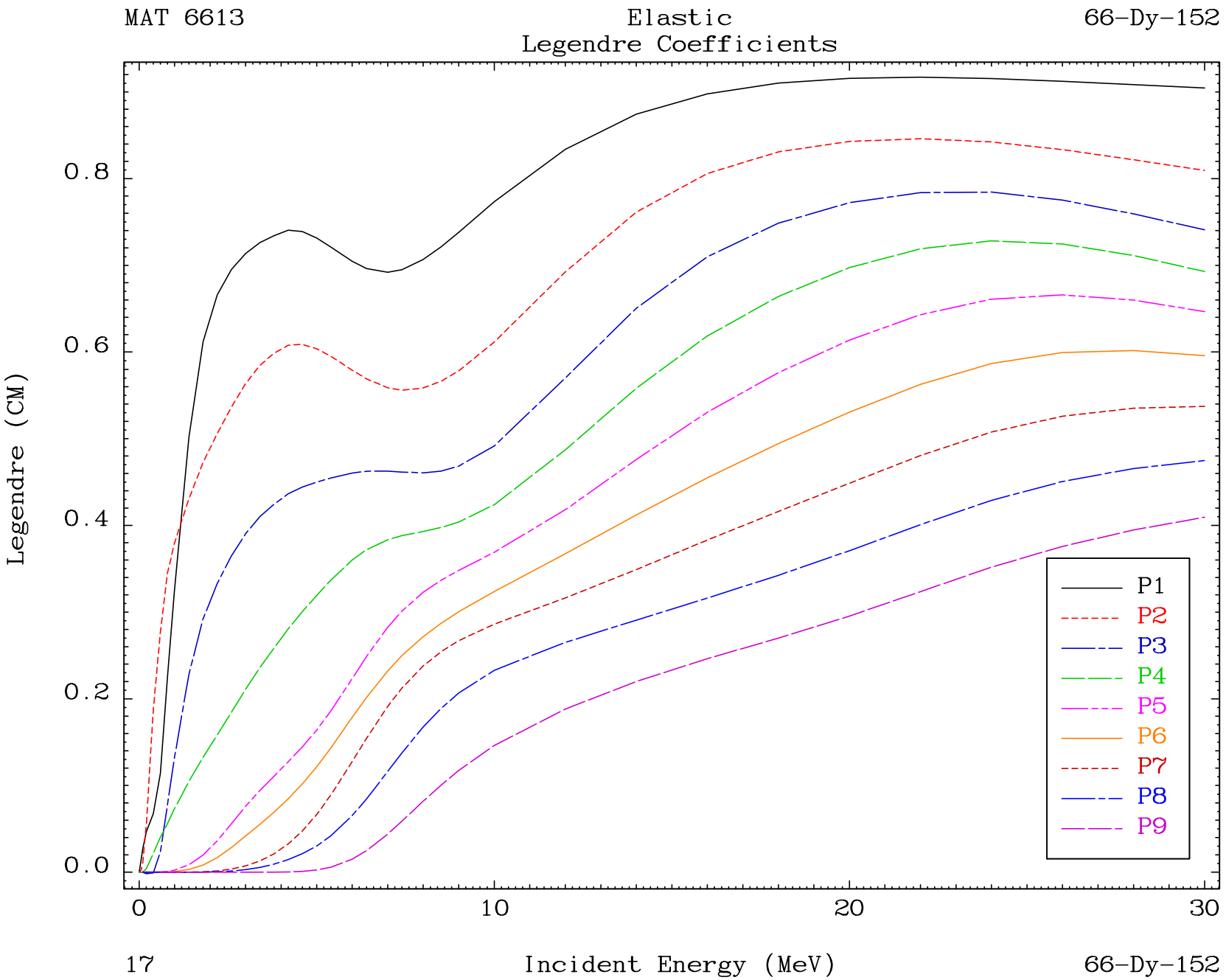

MAT 6613
(n,p) Levels
66-Dy-152
293 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
12
66-Dy-152

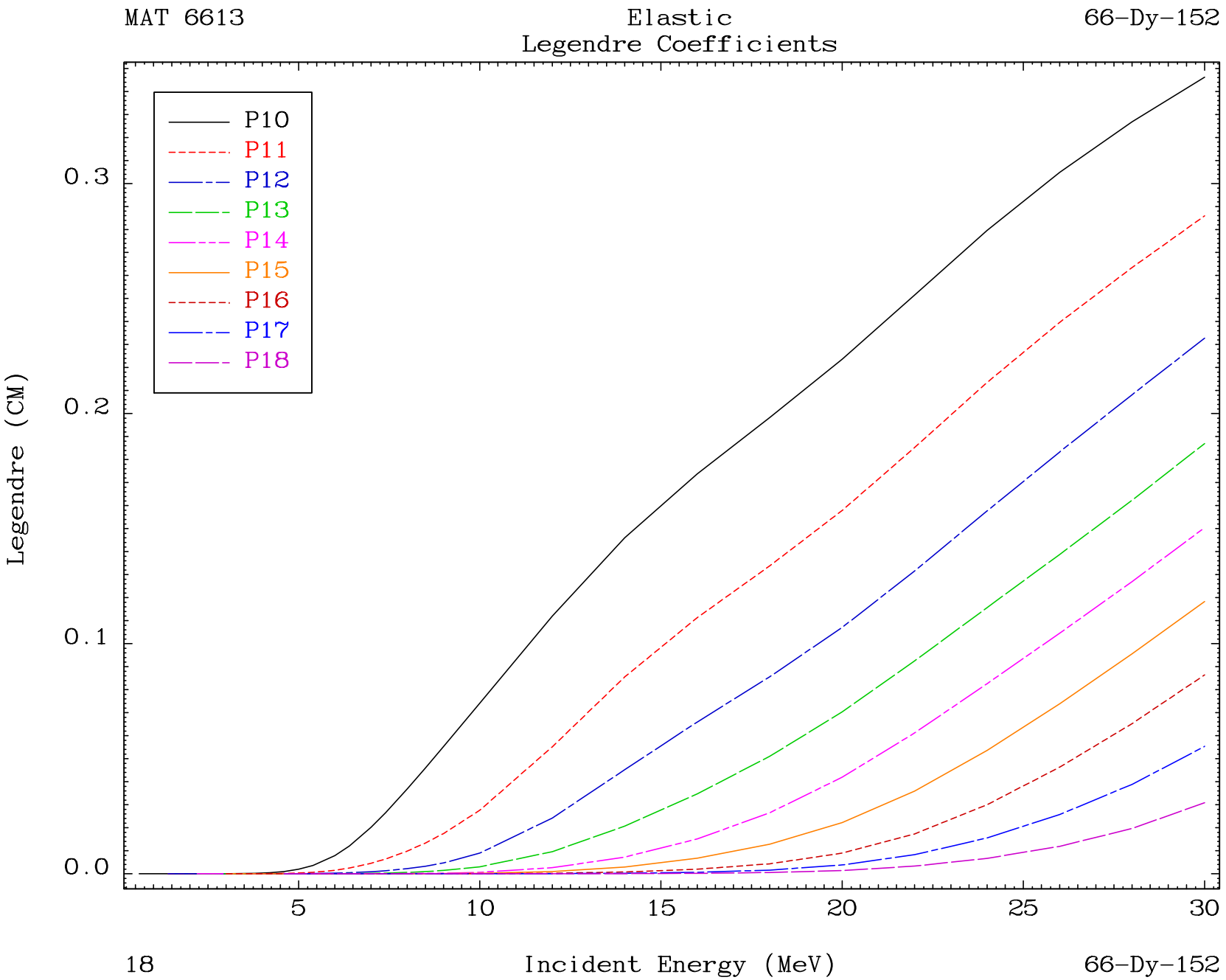

MAT 6613
(n,d) Levels
66-Dy-152
293 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
13
66-Dy-152

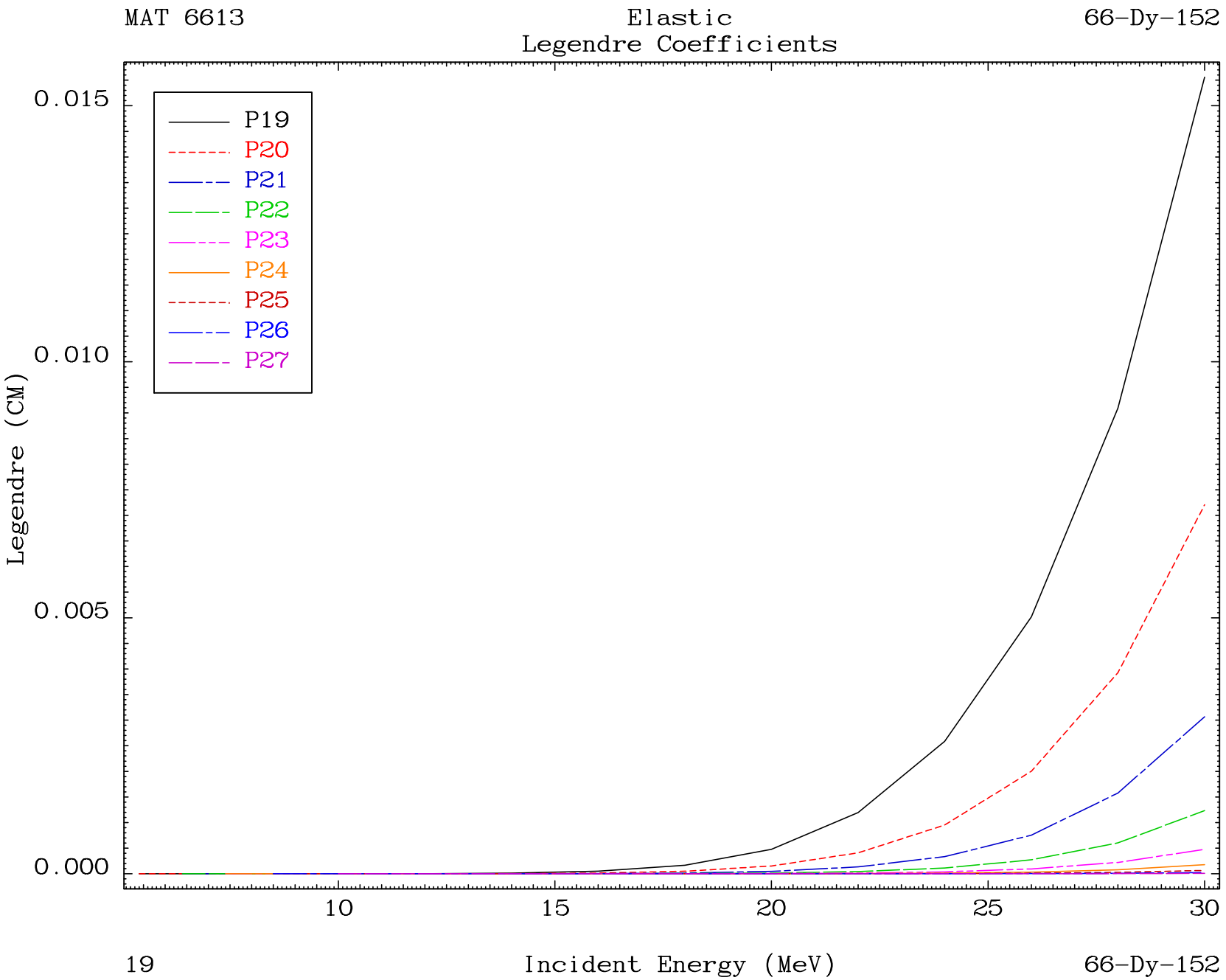

MAT 6613
(n,t) Levels
66-Dy-152
293 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
14
66-Dy-152

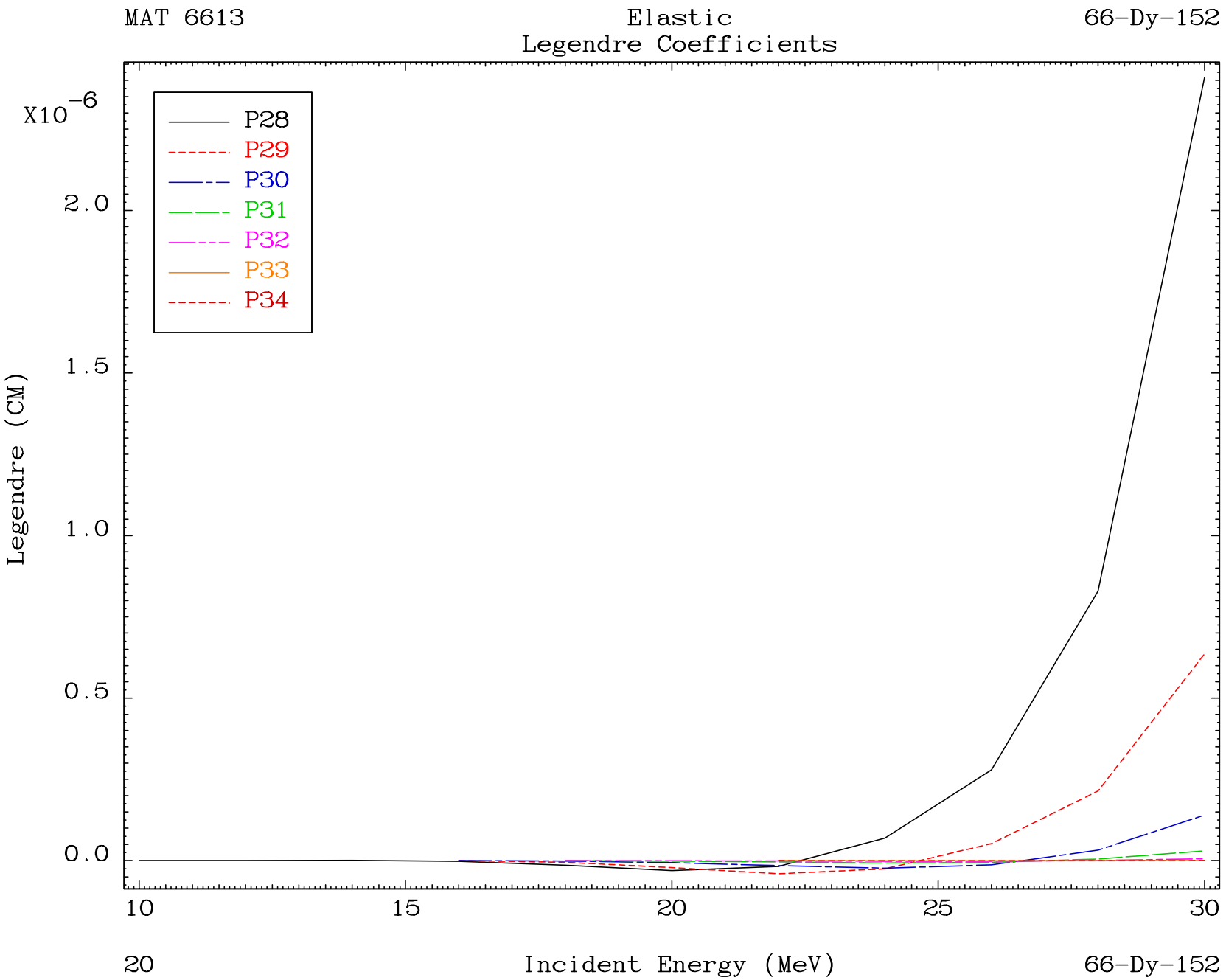

MAT 6613
(n,He3) Levels
66-Dy-152
293 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
4
6
8
101
102
15
Incident Energy (MeV)
66-Dy-152

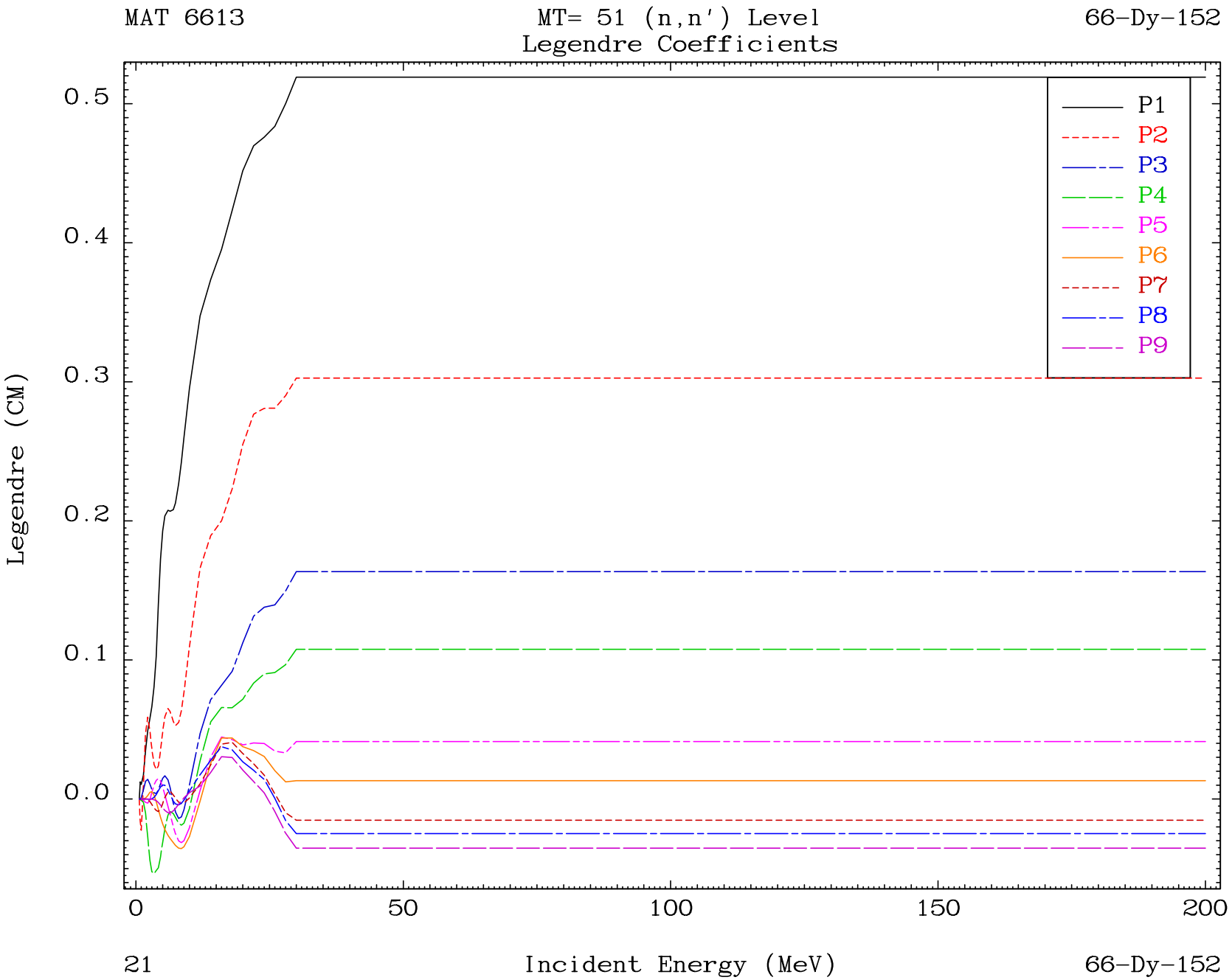

MAT 6613
(n,α) Levels
66-Dy-152
293 Kelvin Cross Sections
Cross Section (barns)
10-2
10-4
10-6
10-8
5
(n,α)
(n,2α)
10-10
10-8
10-6
10-4
10-2
100
102
16
Incident Energy (MeV)
66-Dy-152

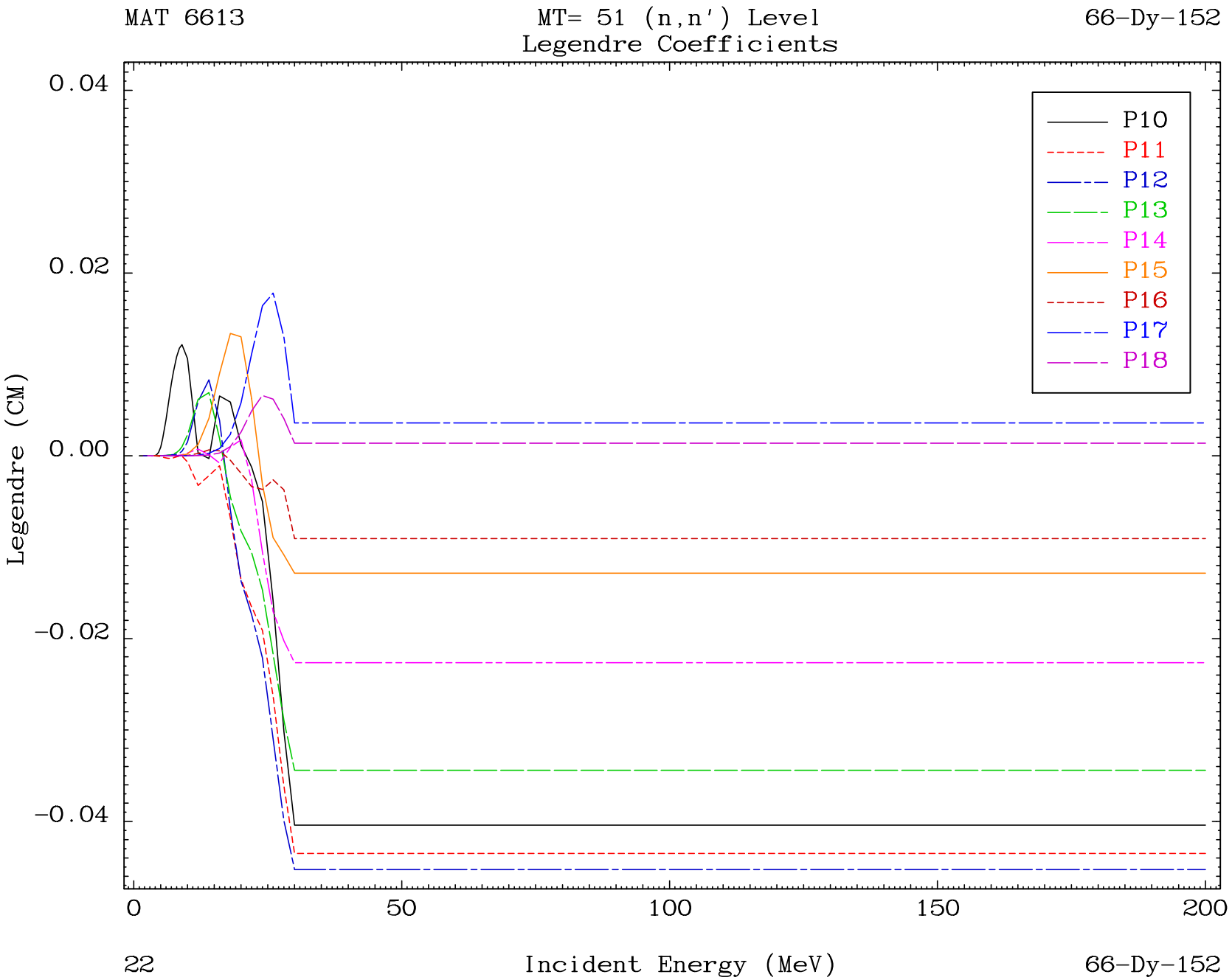

MAT 6613
Elastic
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.0
0.2
0.4
0.6
0.8
0
10
20
30
17
Incident Energy (MeV)
66-Dy-152
P1
P2
P3
P4
P5
P6
P7
P8
P9


MAT 6613
Elastic
Legendre Coefficients
66-Dy-152
P10
P11
P12
P13
P14
P15
P16
P17
P18
Legendre (CM)
0.0
0.1
0.2
0.3
5
10
15
20
25
30
18
Incident Energy (MeV)
66-Dy-152


MAT 6613
Elastic
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
10
15
20
25
30
19
Incident Energy (MeV)
66-Dy-152


MAT 6613
Elastic
Legendre Coefficients
66-Dy-152
X10 −6
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
10
15
20
25
30
20
Incident Energy (MeV)
66-Dy-152


MAT 6613
MT= 51 (n,n') Level
Legendre Coefficients
66-Dy-152
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
21
Incident Energy (MeV)
66-Dy-152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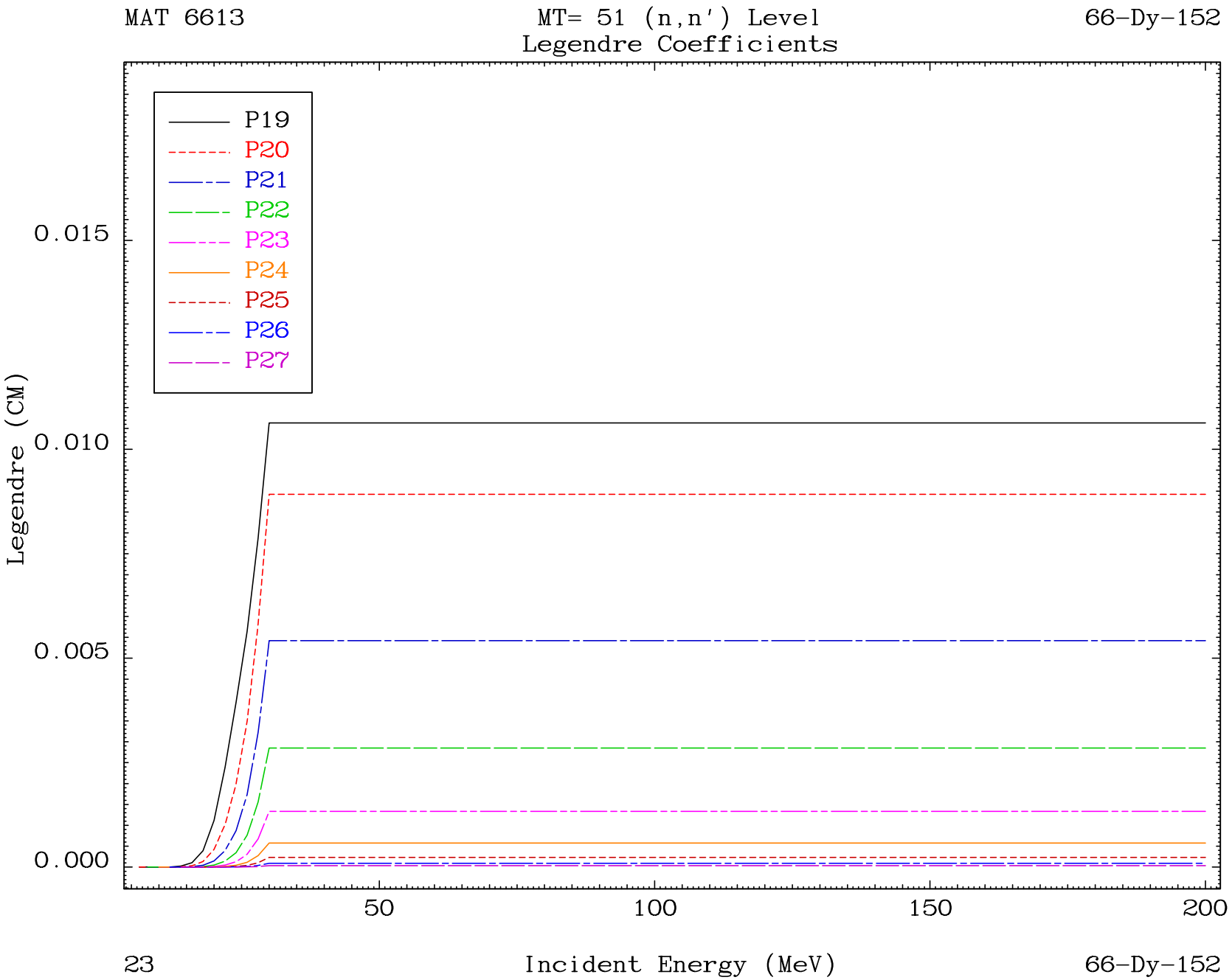
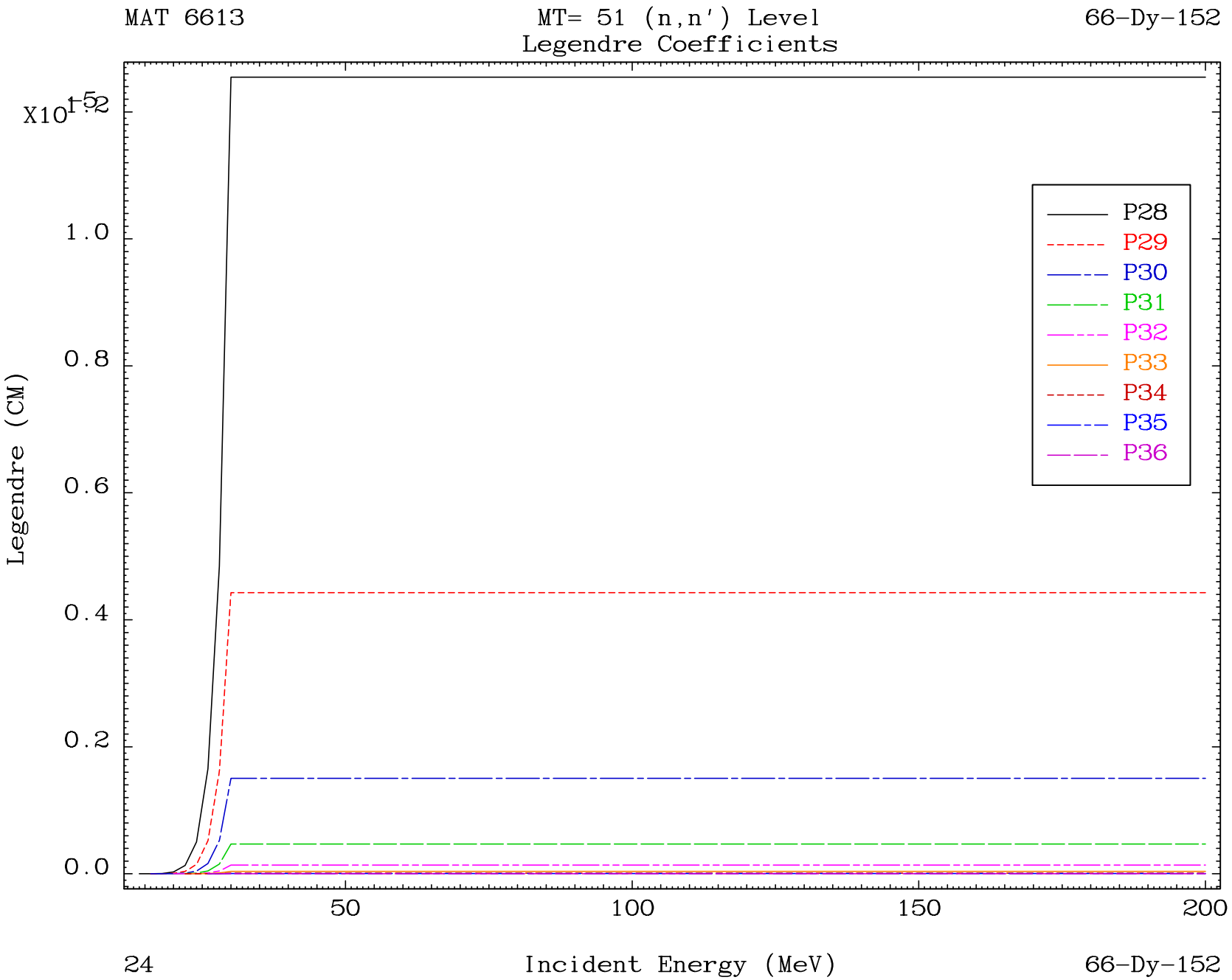
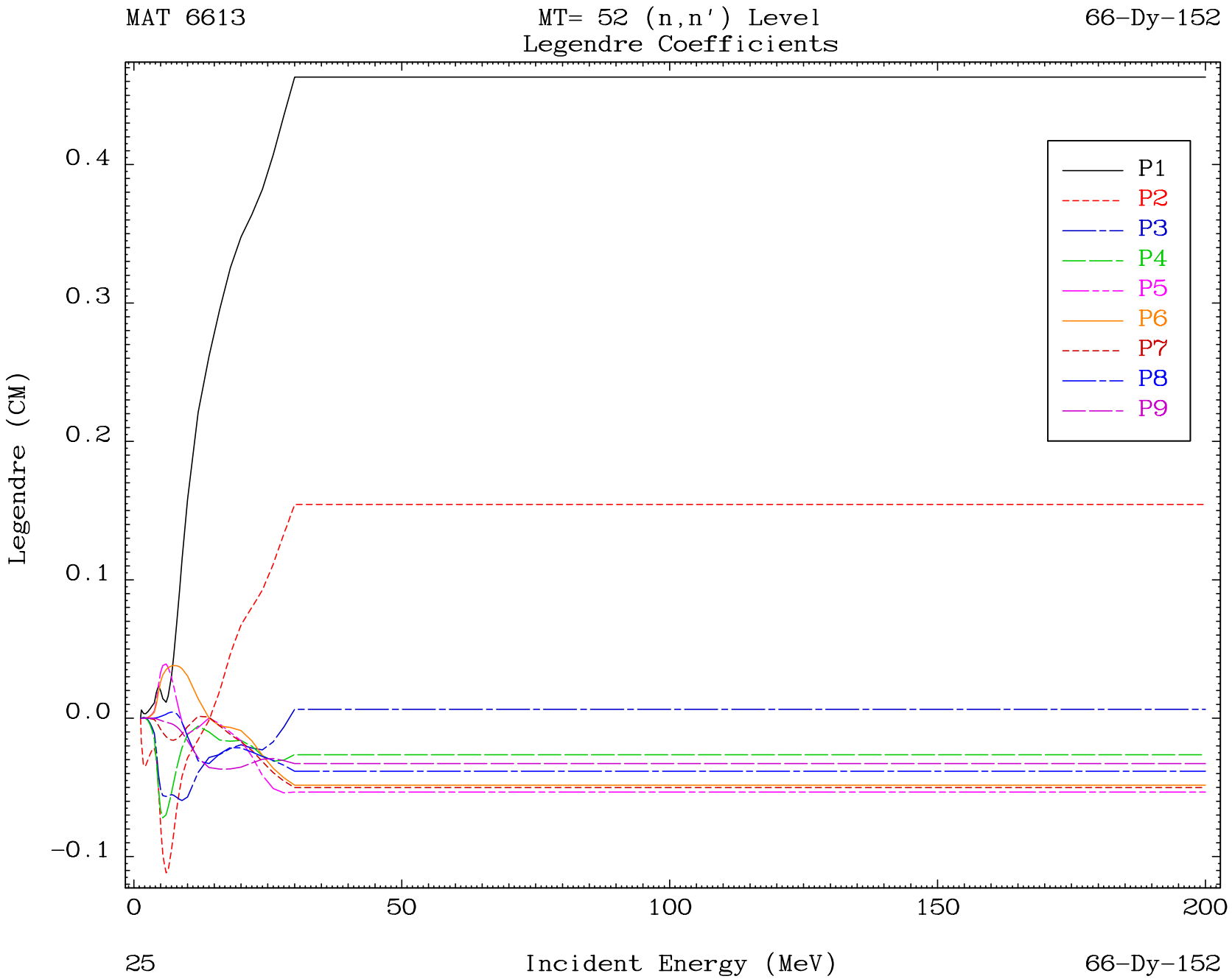
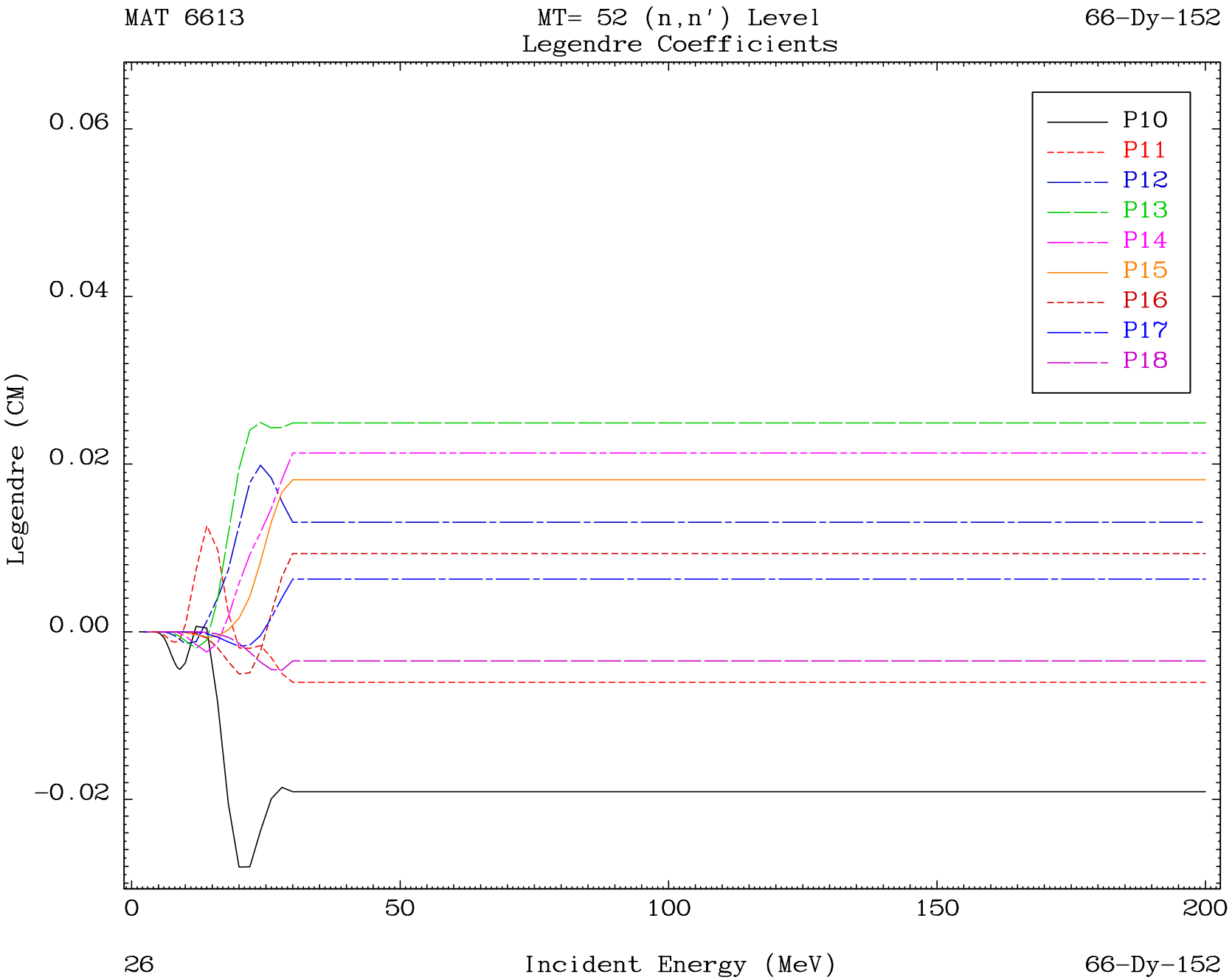
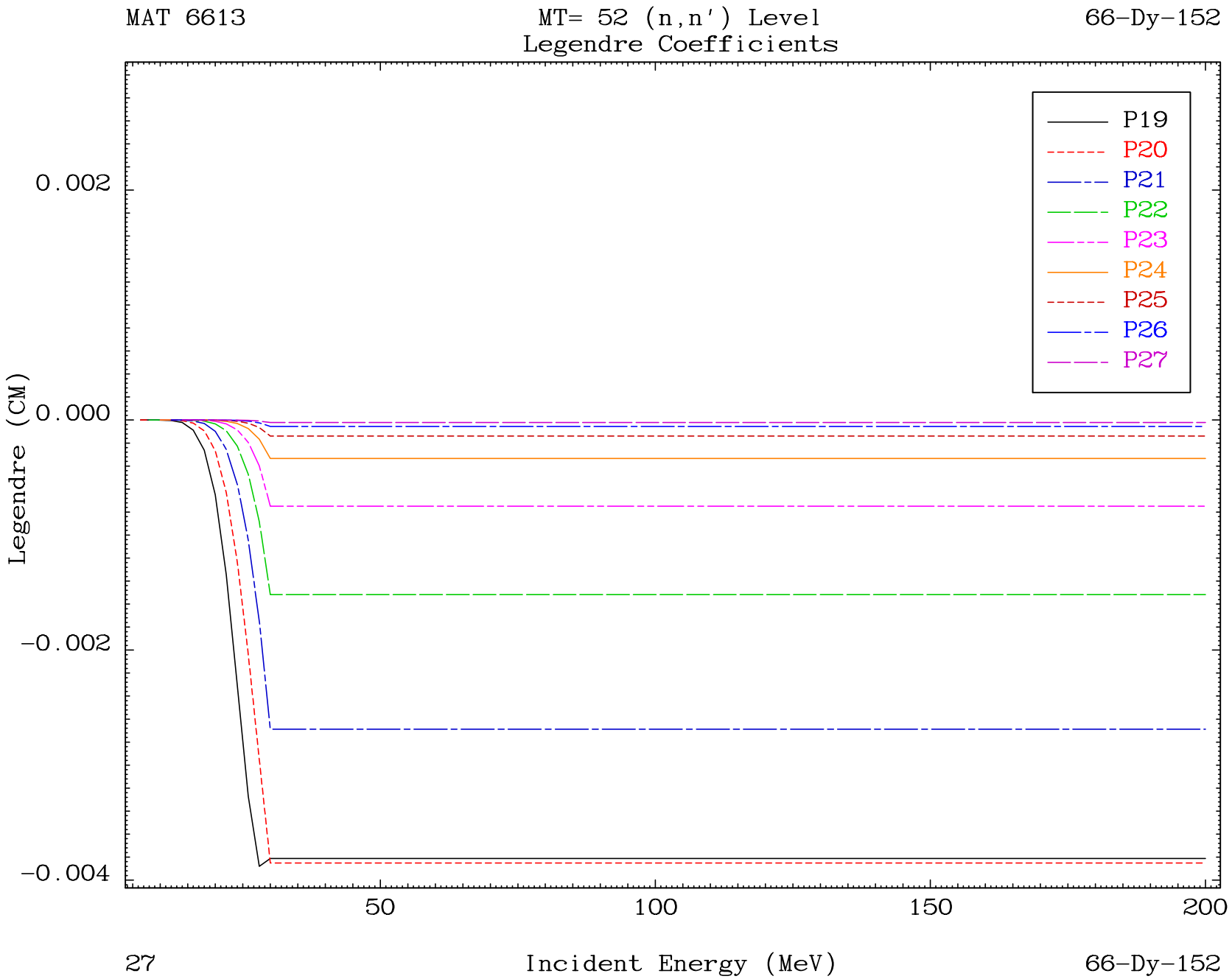
MT= 51 (n,n') Level
Legendre Coefficients
66-Dy-152
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
22
Incident Energy (MeV)
66-Dy-152

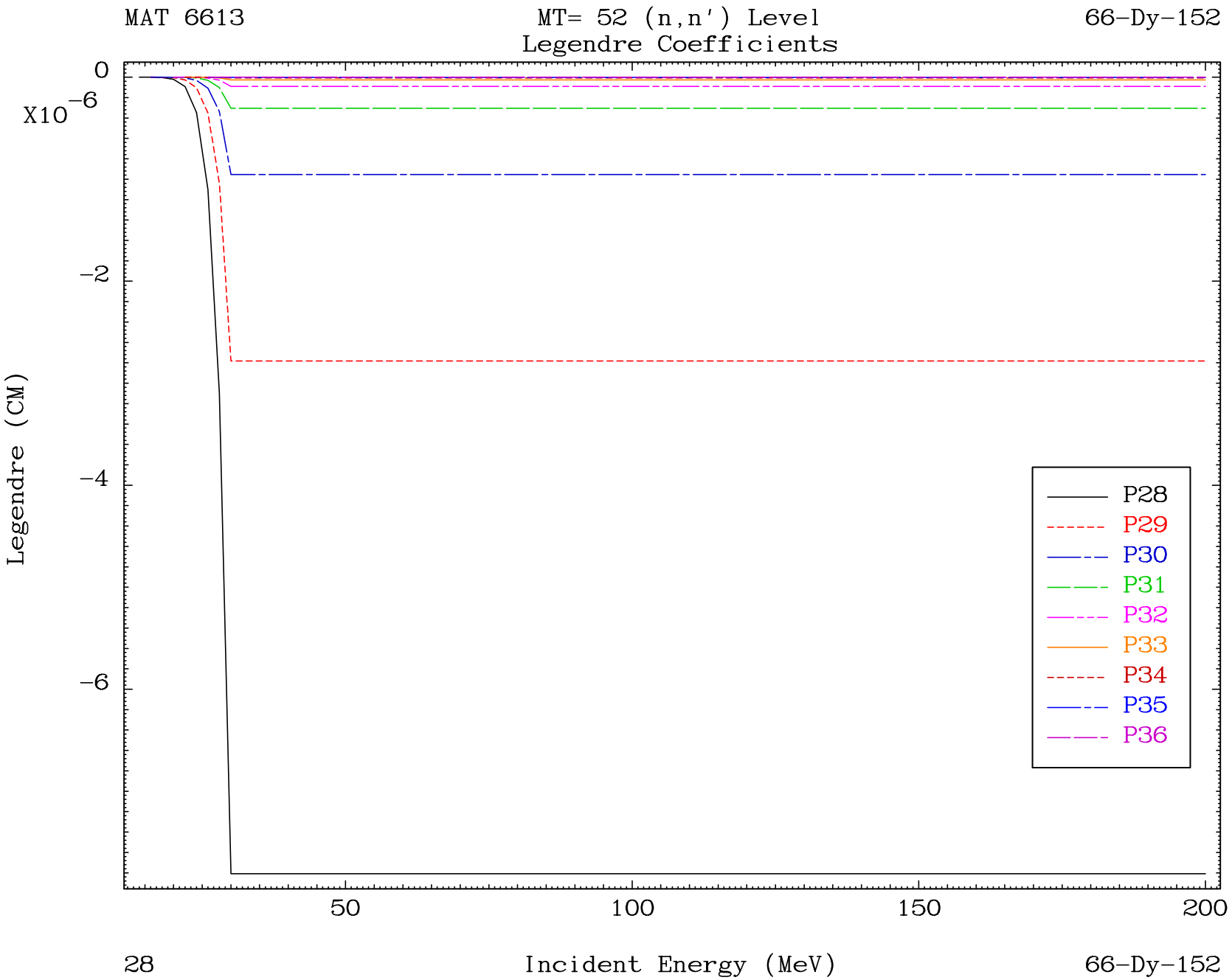

MAT 6613
MT= 51 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
23
Incident Energy (MeV)
66-Dy-152

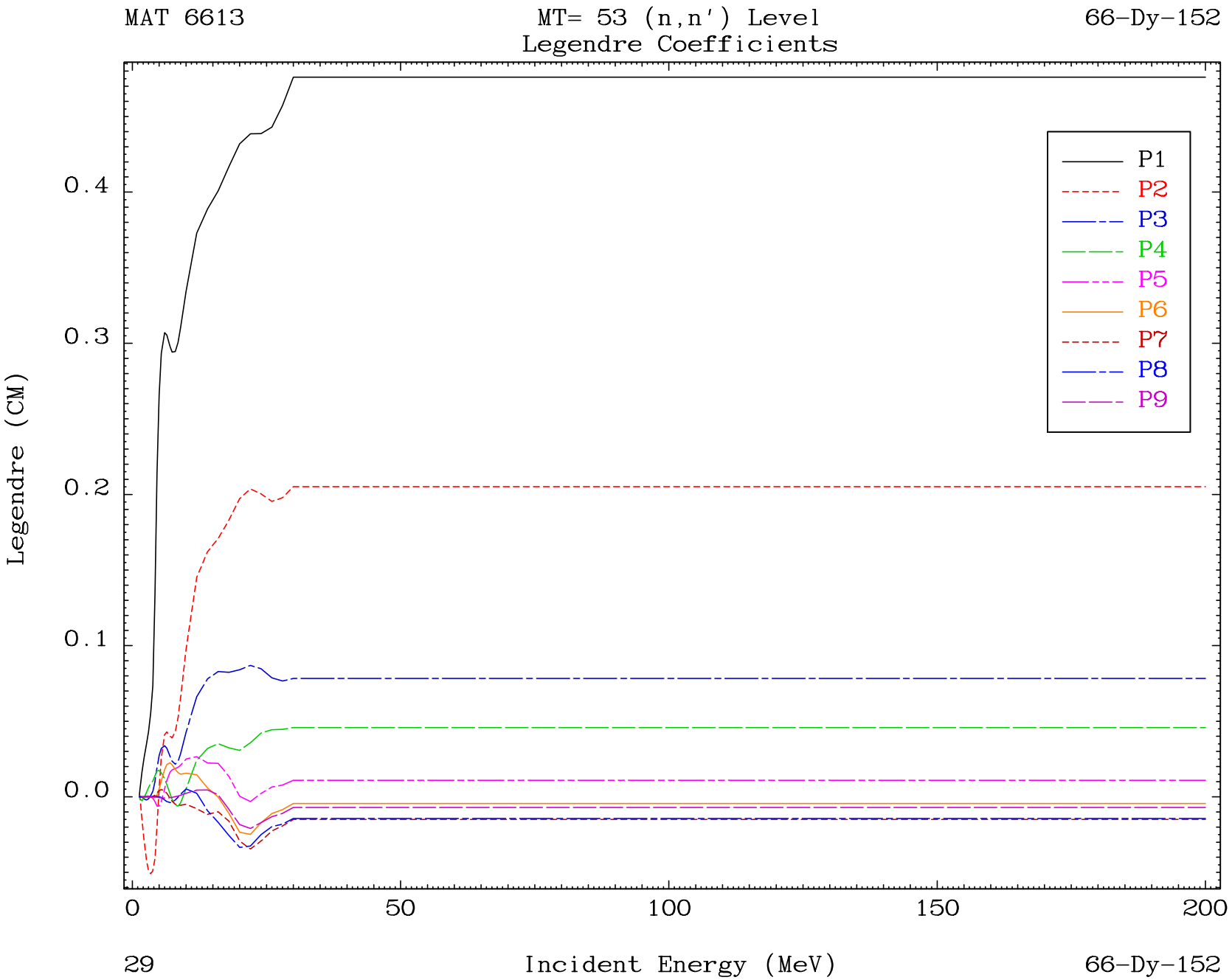

MAT 6613
MT= 51 (n,n') Level
Legendre Coefficients
66-Dy-152
X10-5
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
24
Incident Energy (MeV)
66-Dy-152

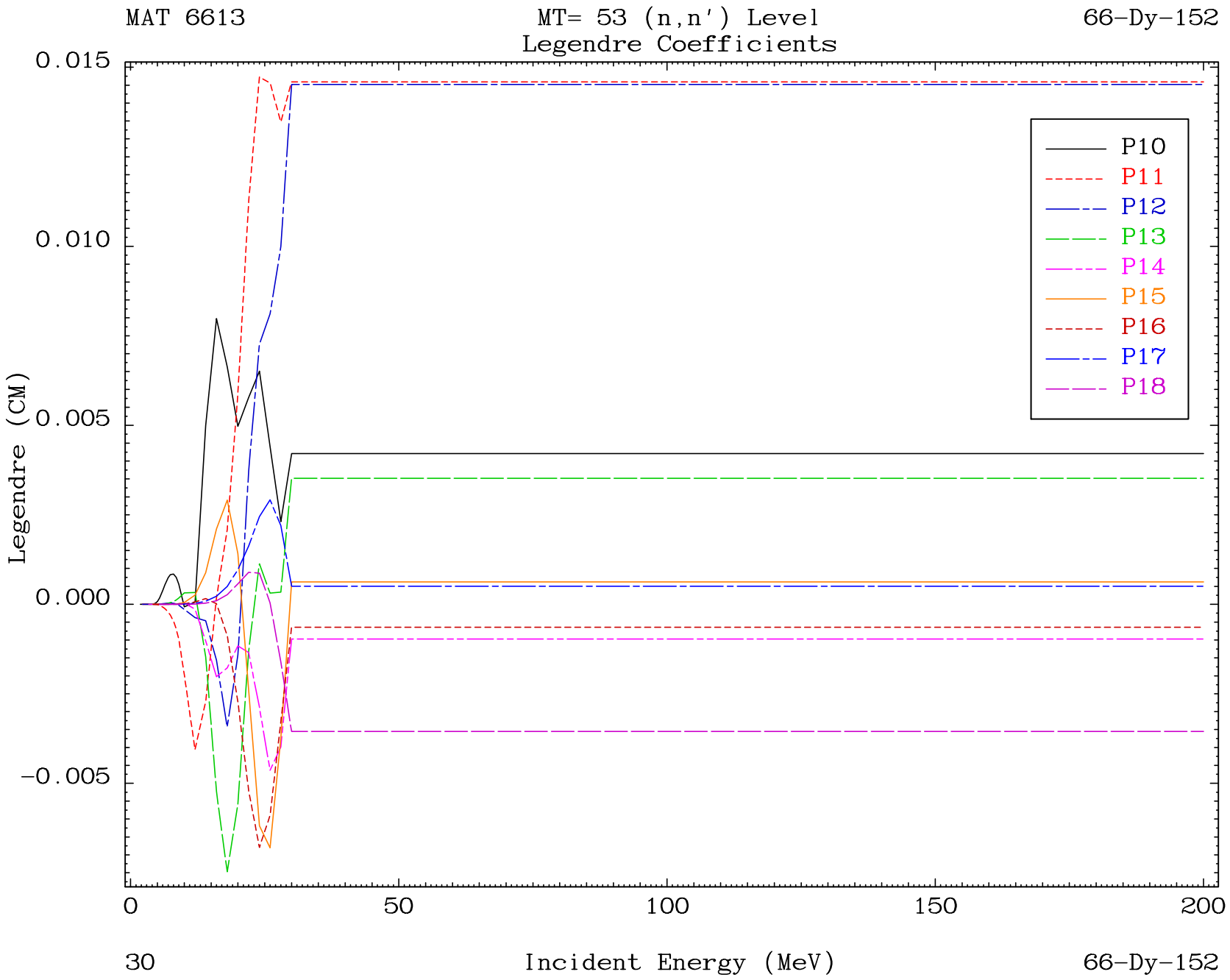

MAT 6613
MT= 52 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
-0.1
0
50
100
150
200
25
Incident Energy (MeV)
66-Dy-152
P1
P2
P3
P4
P5
P6
P7
P8
P9

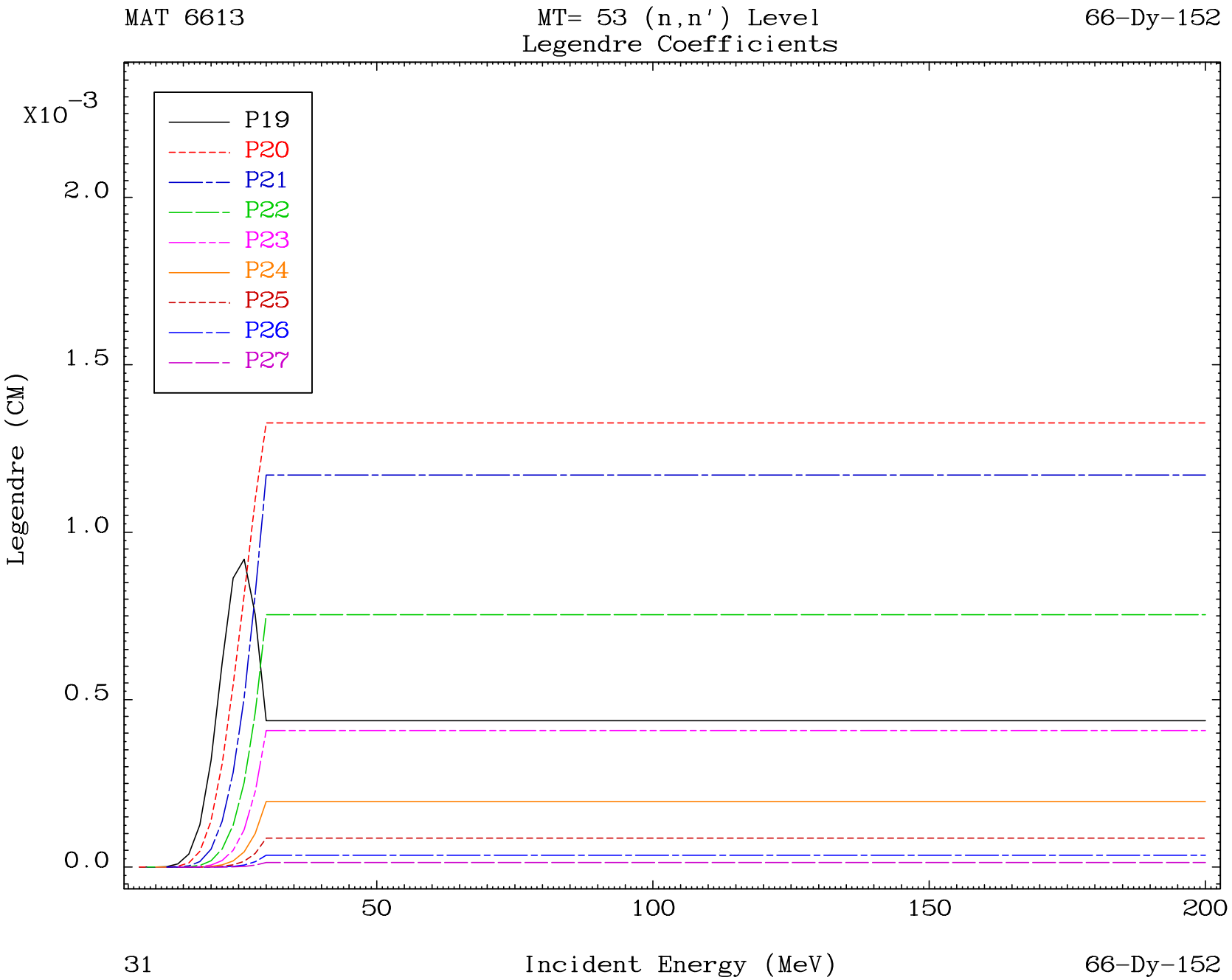

MAT 6613
MT= 52 (n,n') Level
Legendre Coefficients
66-Dy-152
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.06
0.04
0.02
0.00
-0.02
Legendre (CM)
0
50
100
150
200
26
Incident Energy (MeV)
66-Dy-152

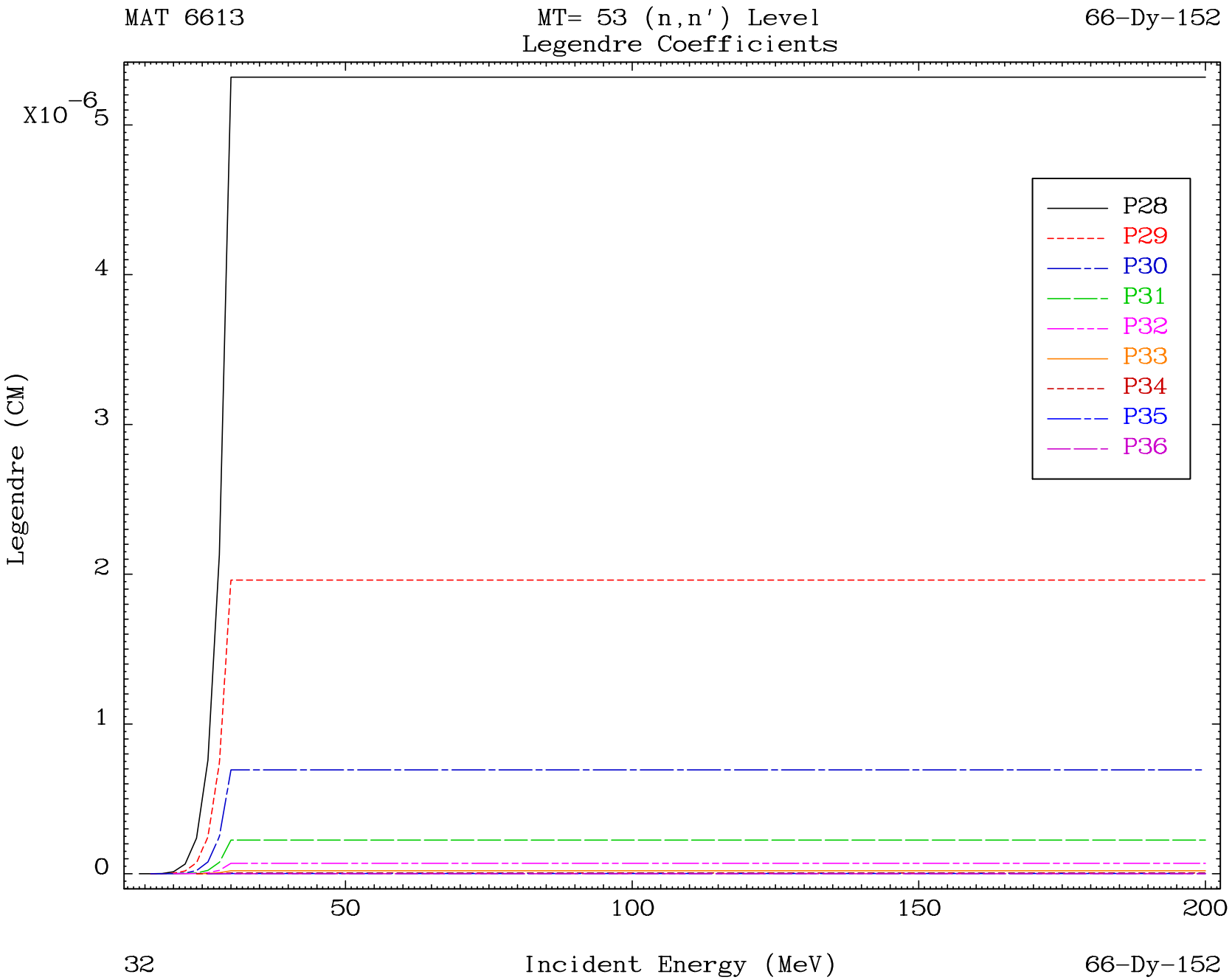

MAT 6613
MT= 52 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.002
0.000
-0.002
-0.004
Legendre (CM)
50
100
150
200
27
Incident Energy (MeV)
66-Dy-152

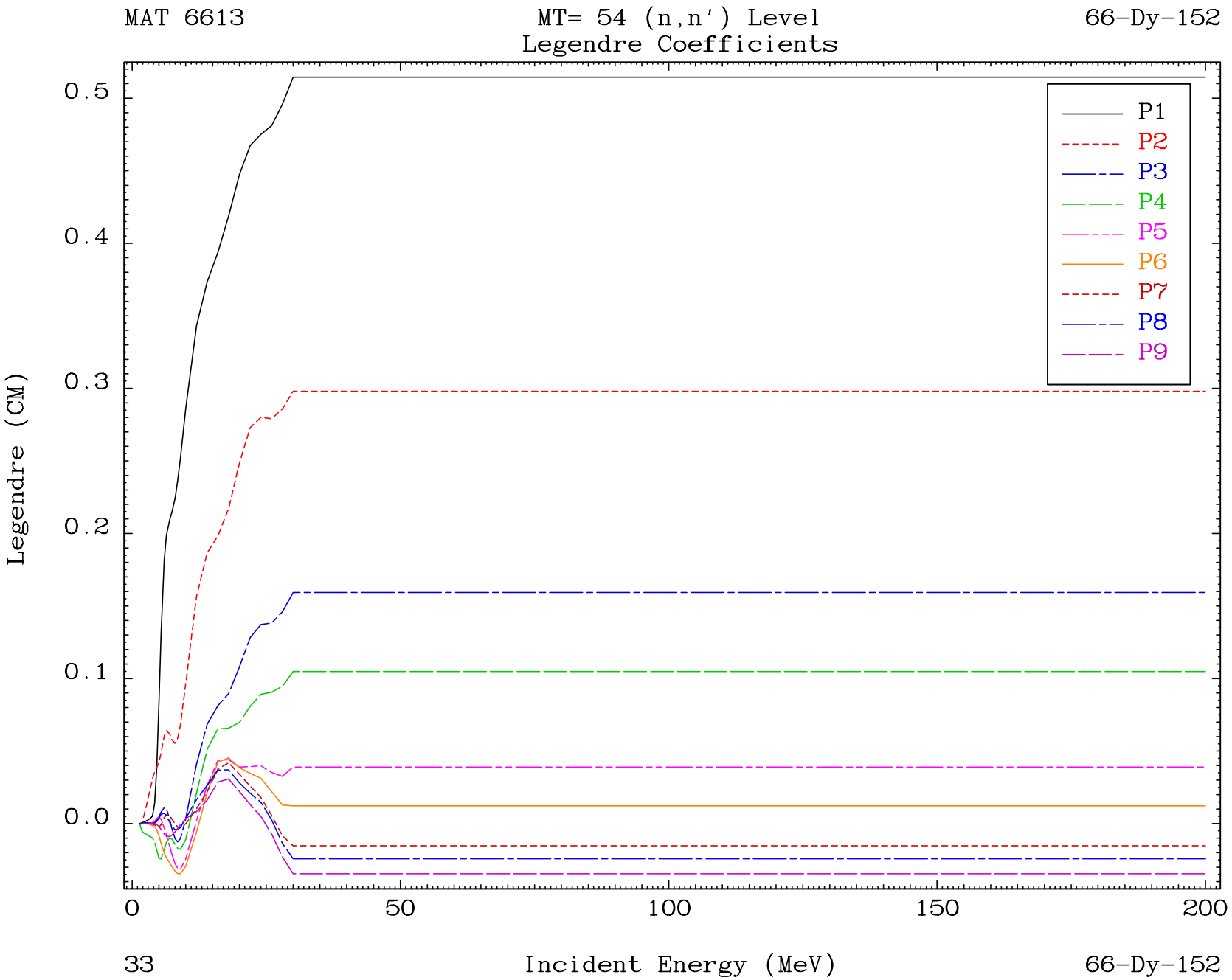

MAT 6613
MT= 52 (n,n') Level
Legendre Coefficients
66-Dy-152
0
X10−6
−2
−4
−6
Legendre (CM)
50
100
150
200
28
Incident Energy (MeV)
66-Dy-152
P28
P29
P30
P31
P32
P33
P34
P35
P36

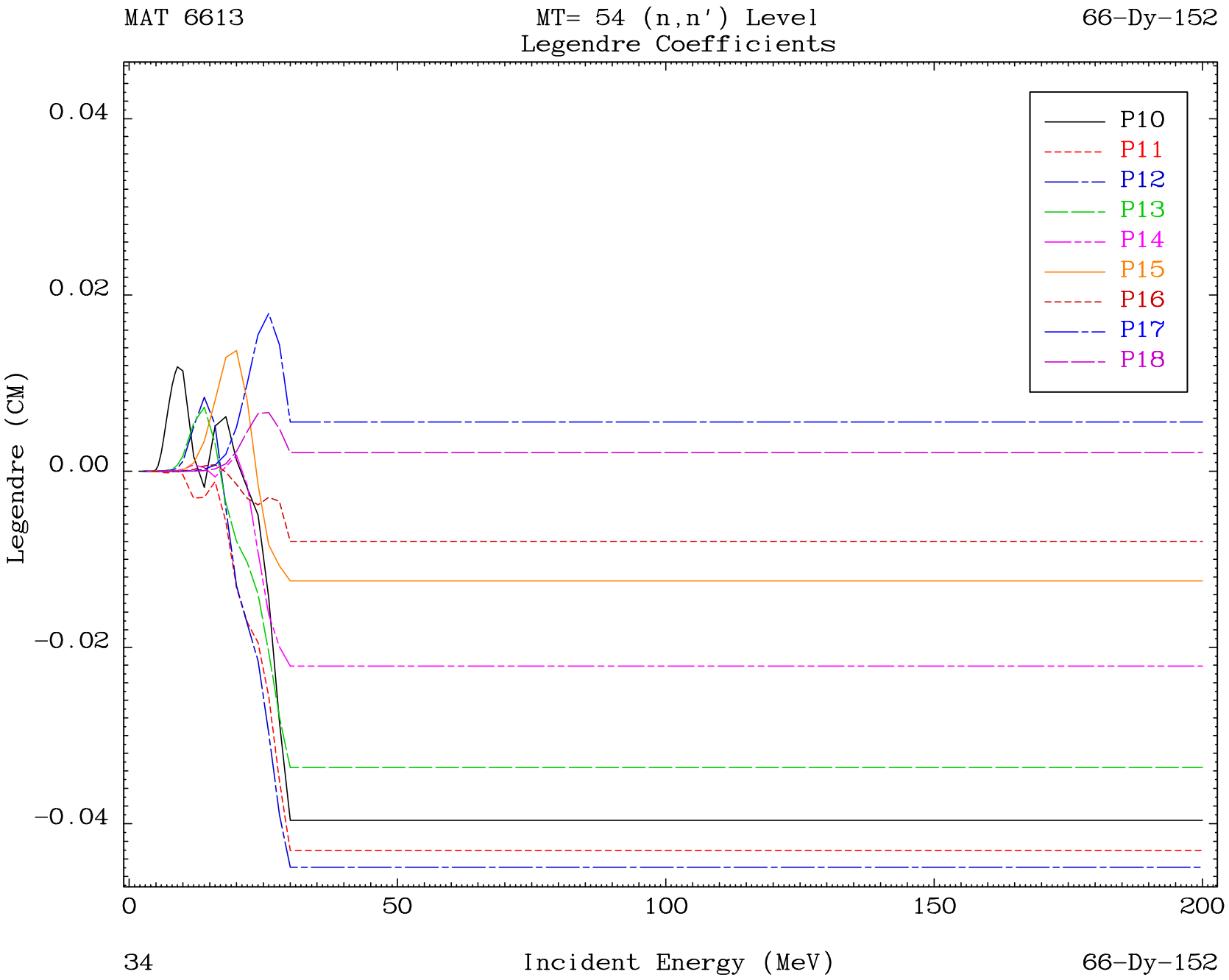

MAT 6613
MT= 53 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
29
Incident Energy (MeV)
66-Dy-152

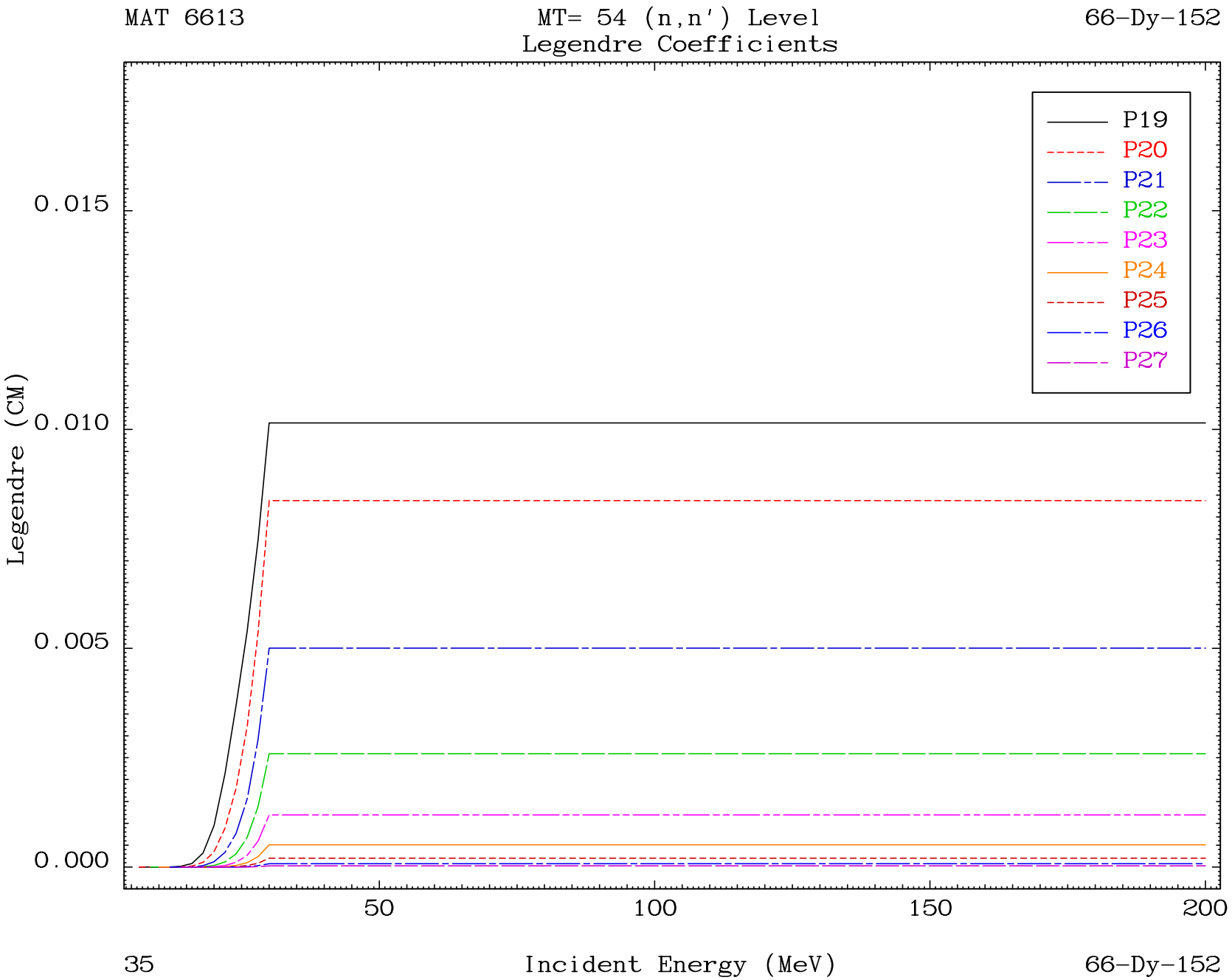

MAT 6613
MT= 53 (n,n') Level
Legendre Coefficients
66-Dy-152
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
30
Incident Energy (MeV)
66-Dy-152

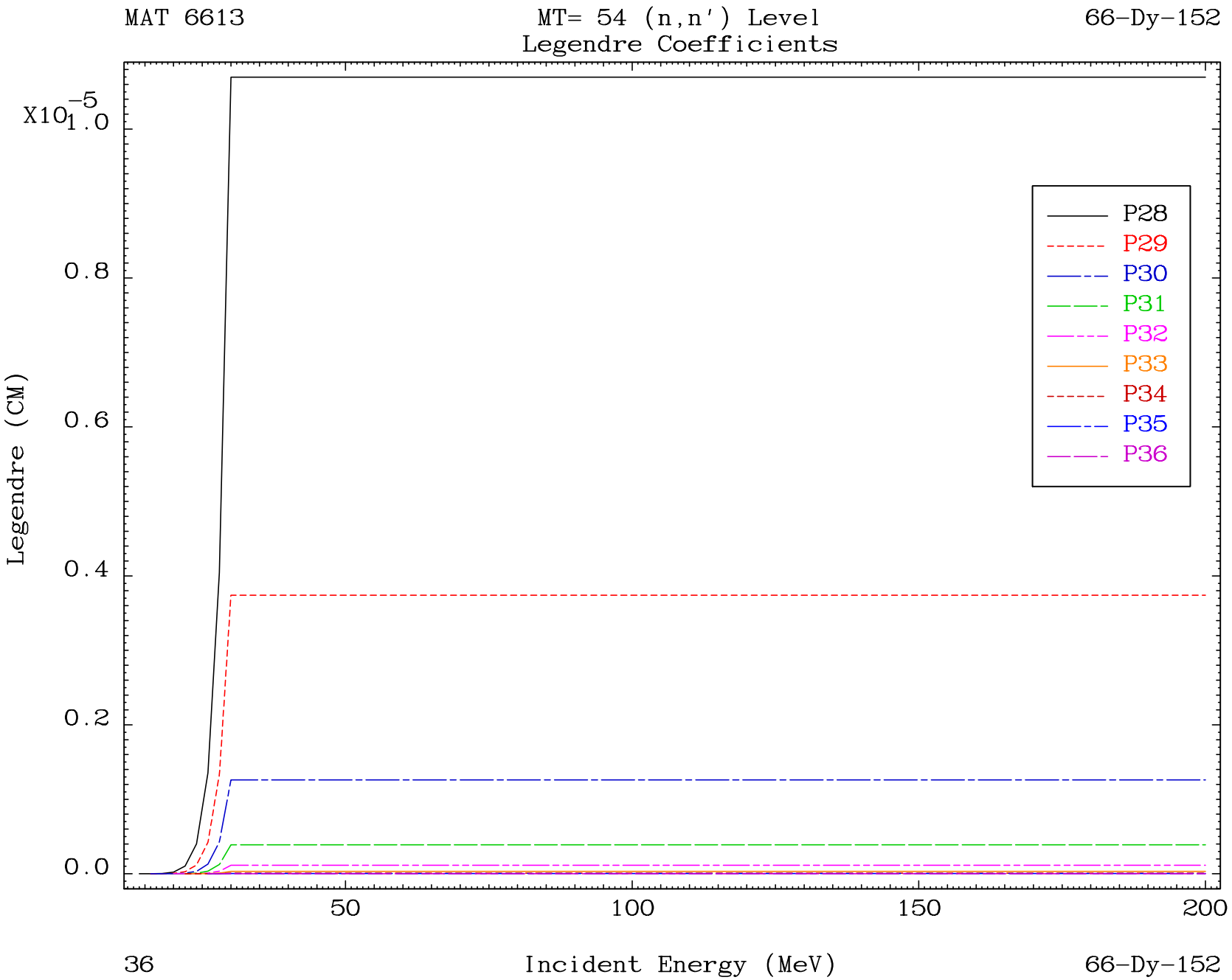

MAT 6613
MT= 53 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
31
Incident Energy (MeV)
66-Dy-152

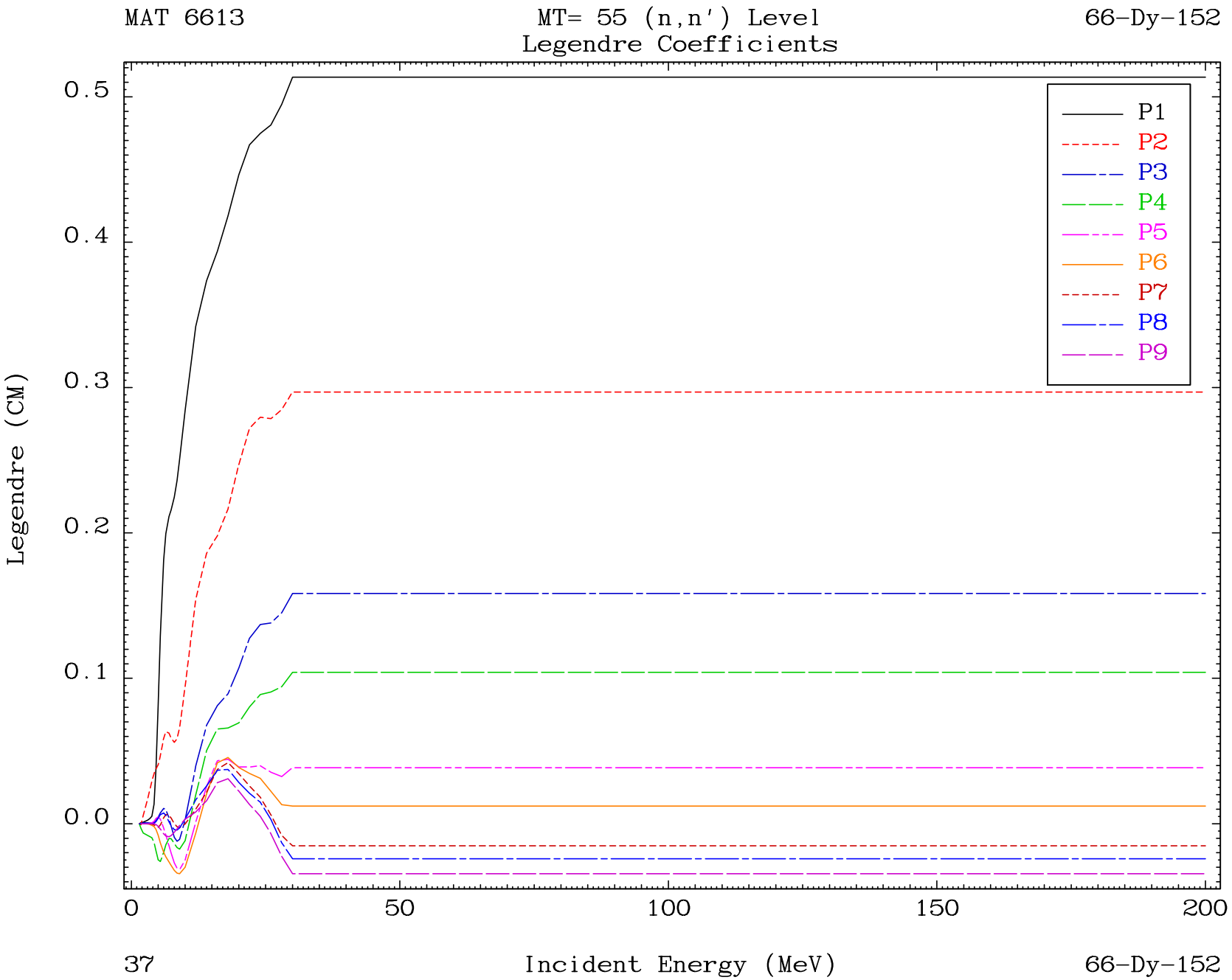

MAT 6613
MT= 53 (n,n') Level
Legendre Coefficients
66-Dy-152
X10 −6
5
4
3
2
1
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
32
Incident Energy (MeV)
66-Dy-152

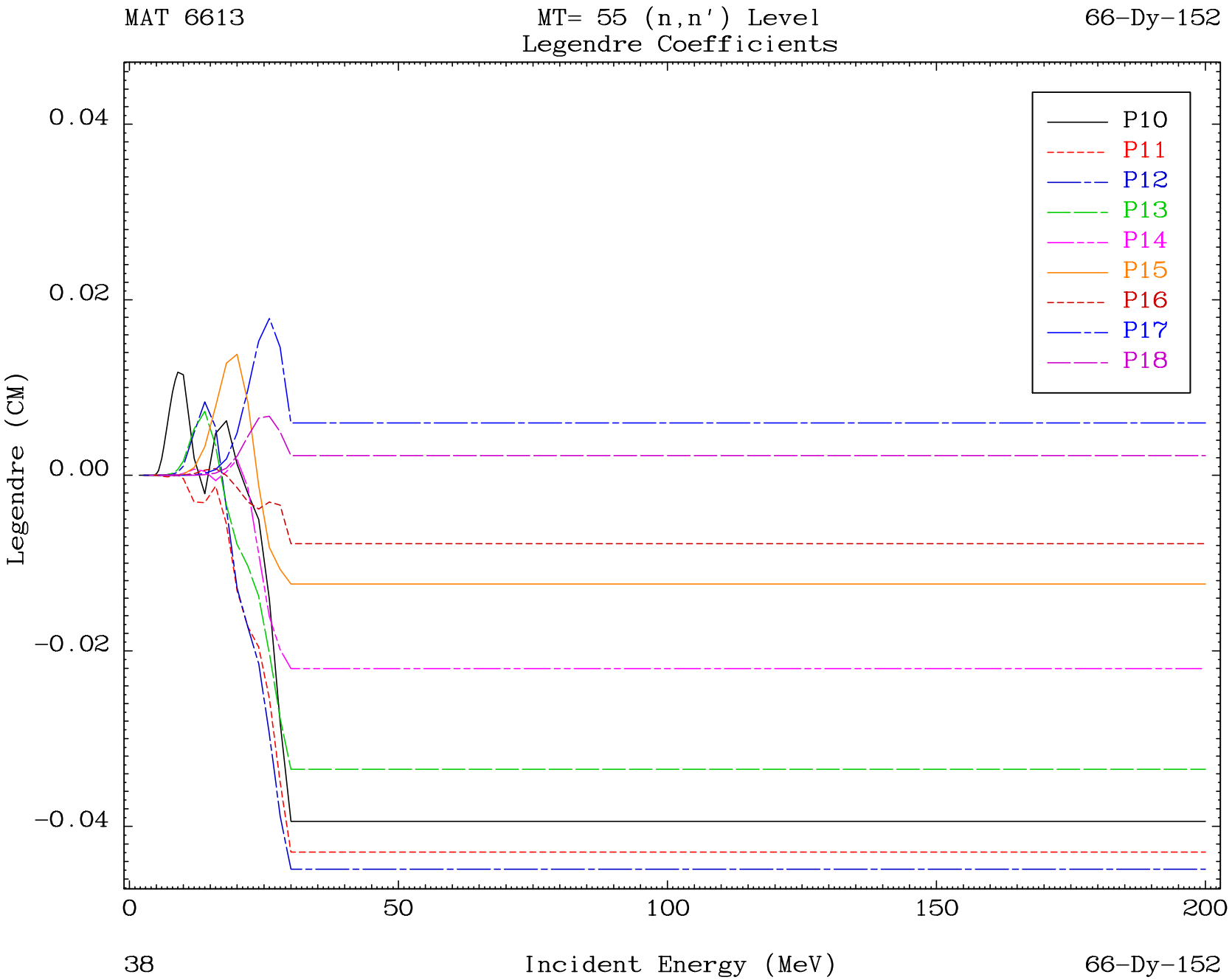

MAT 6613
MT= 54 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
33
Incident Energy (MeV)
66-Dy-152

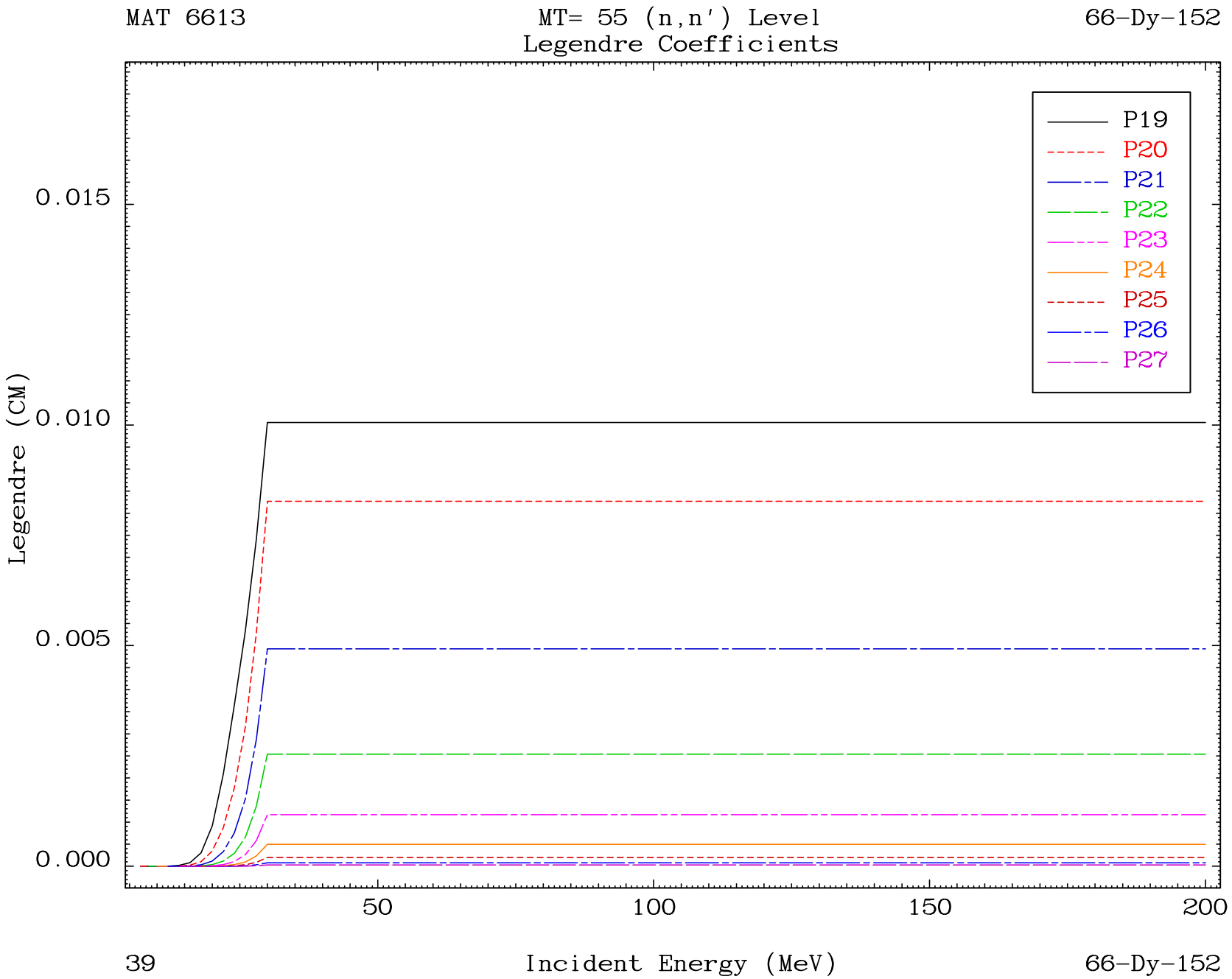

MAT 6613
MT= 54 (n,n') Level
Legendre Coefficients
66-Dy-152
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
34
Incident Energy (MeV)
66-Dy-152

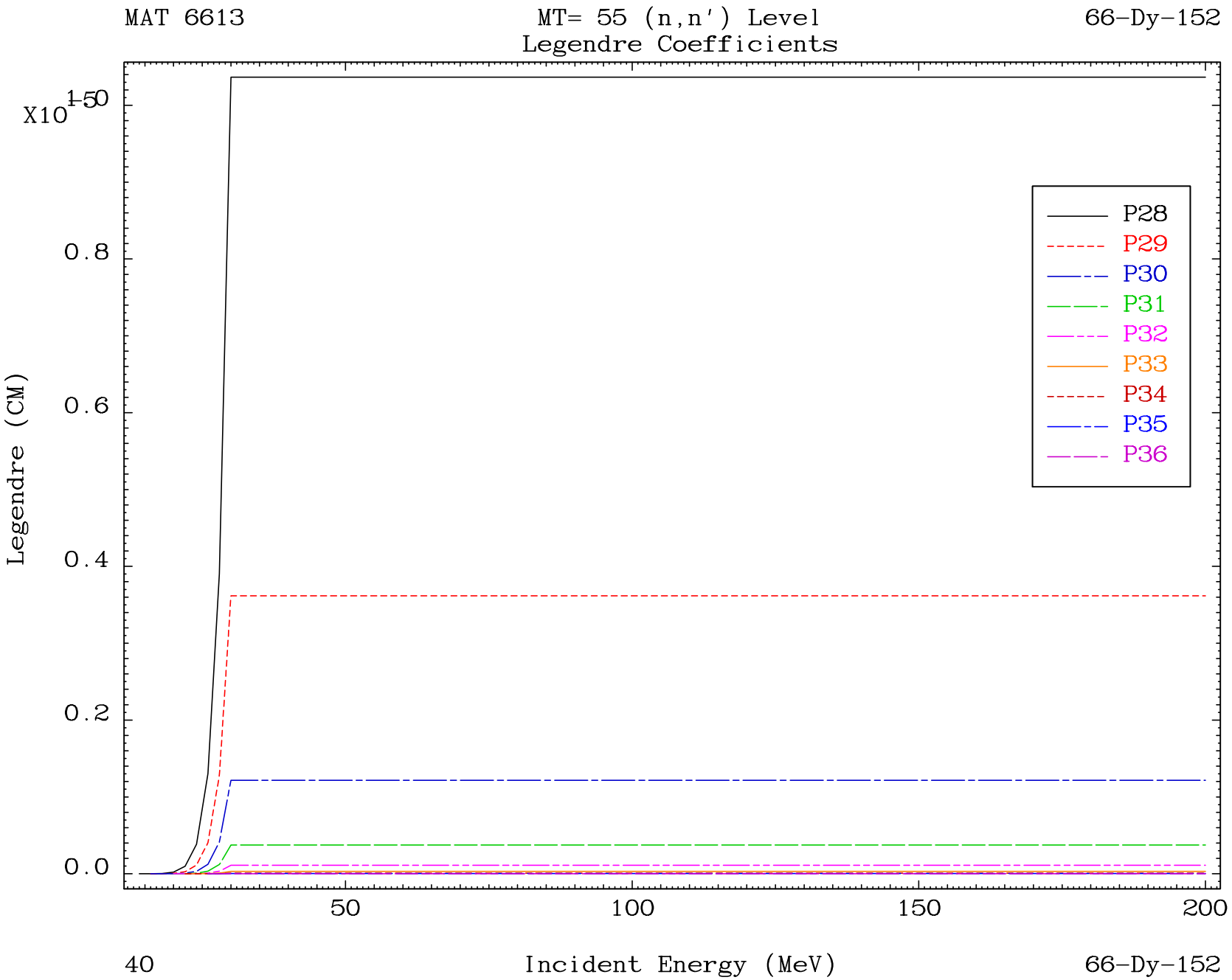

MAT 6613
MT= 54 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
35
Incident Energy (MeV)
66-Dy-152

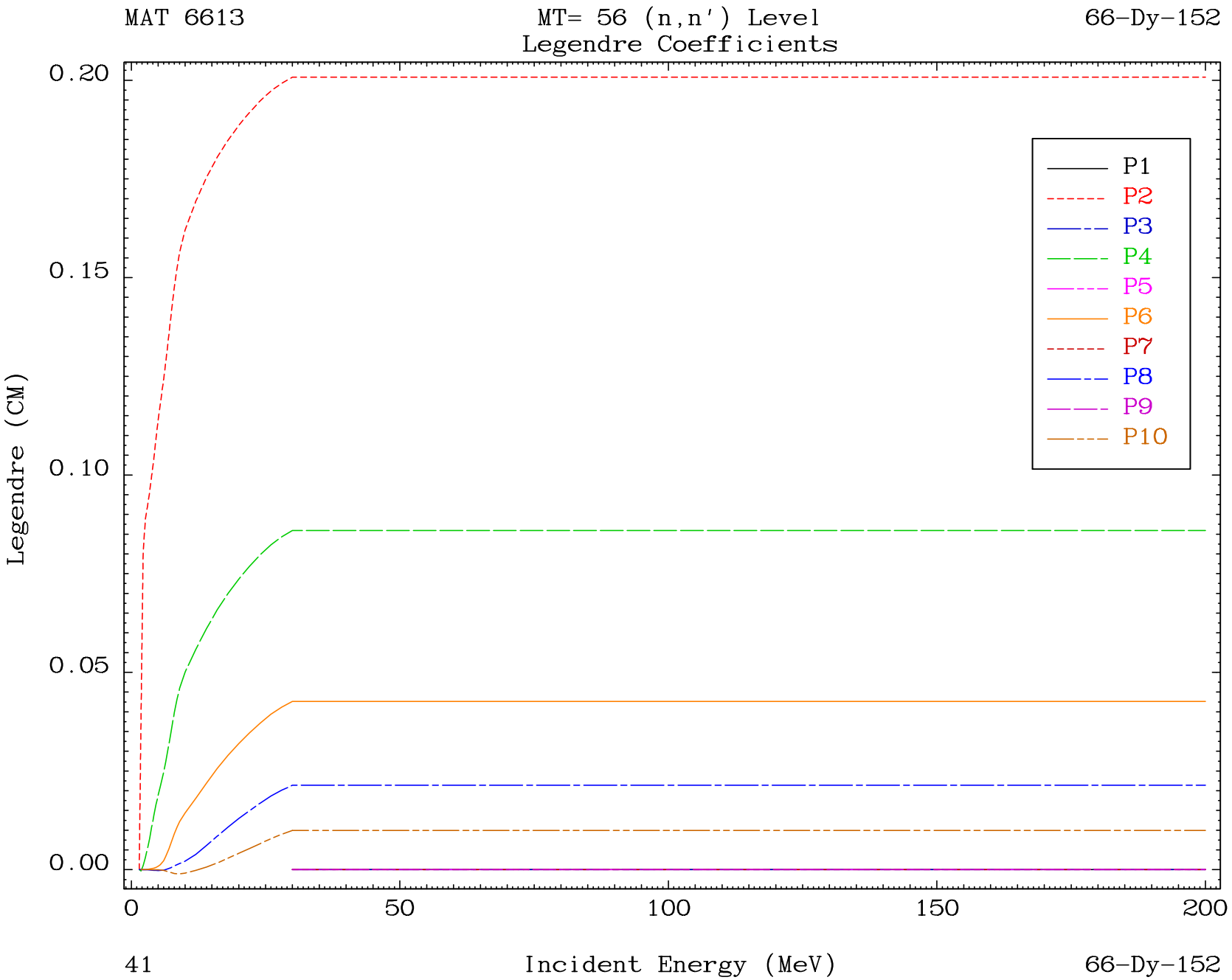

MAT 6613
MT= 54 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-5
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
36
Incident Energy (MeV)
66-Dy-152

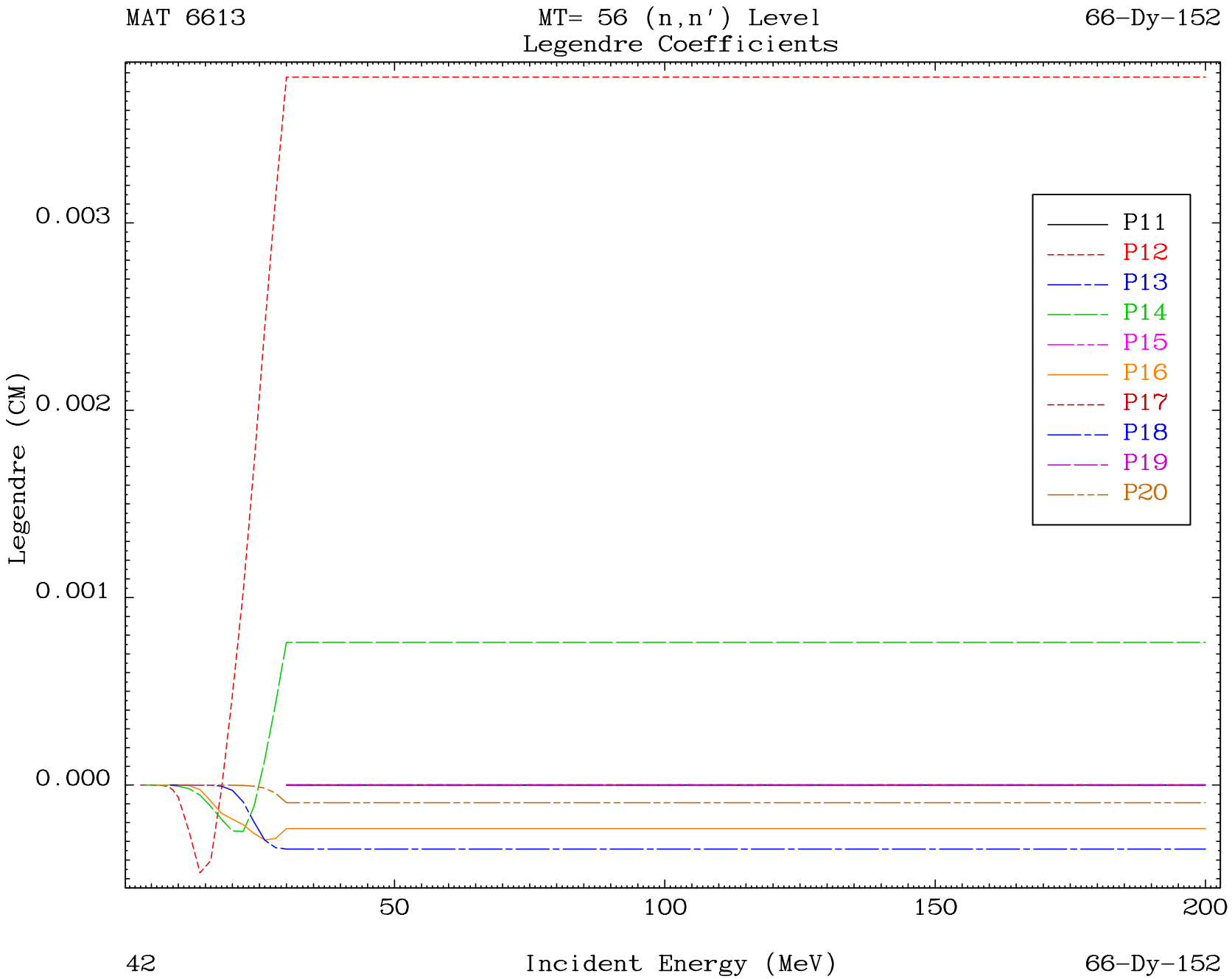

MAT 6613
MT= 55 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
37
Incident Energy (MeV)
66-Dy-152


MAT 6613
MT= 55 (n,n') Level
Legendre Coefficients
66-Dy-152
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
38
Incident Energy (MeV)
66-Dy-152

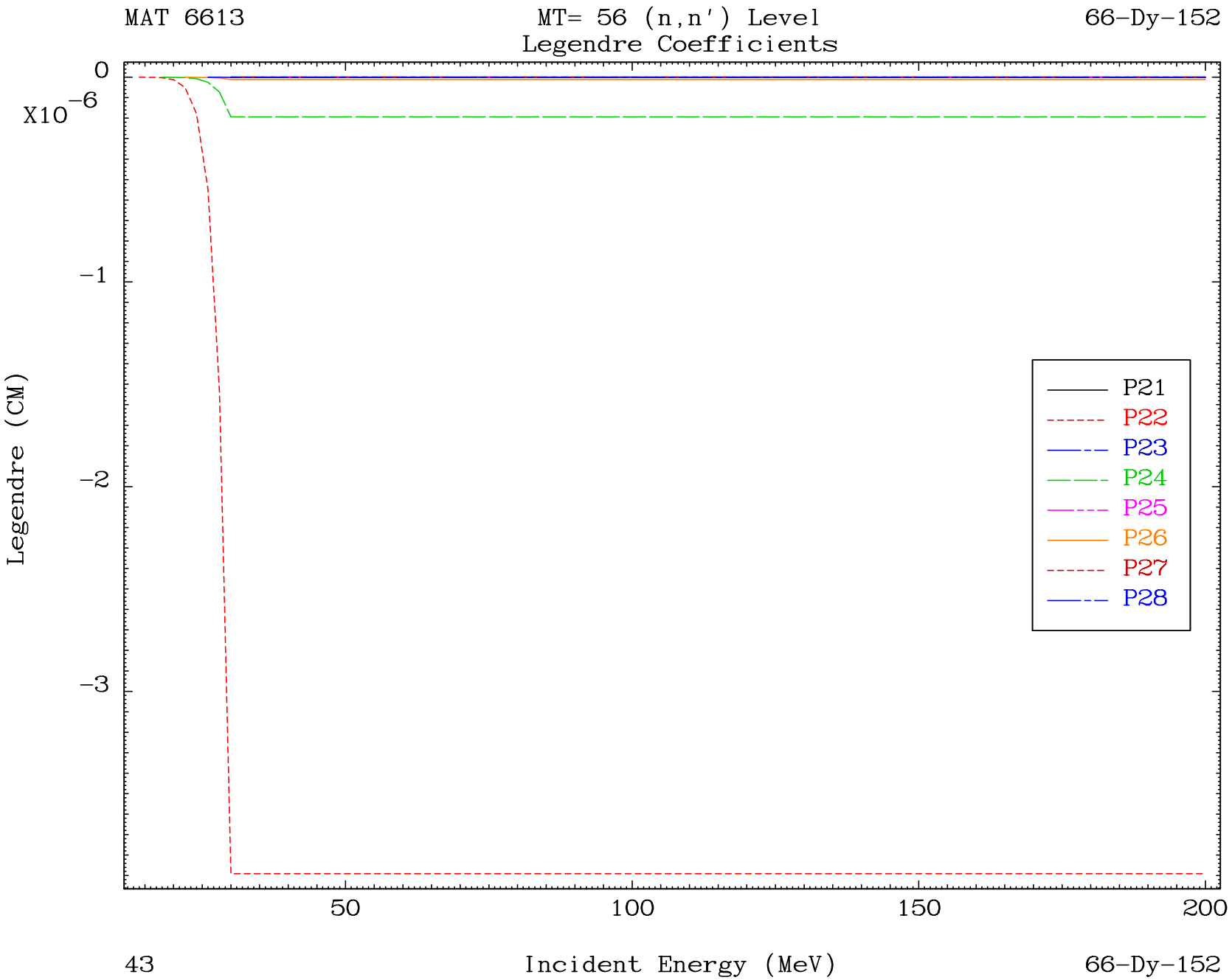

MAT 6613
MT= 55 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
39
Incident Energy (MeV)
66-Dy-152

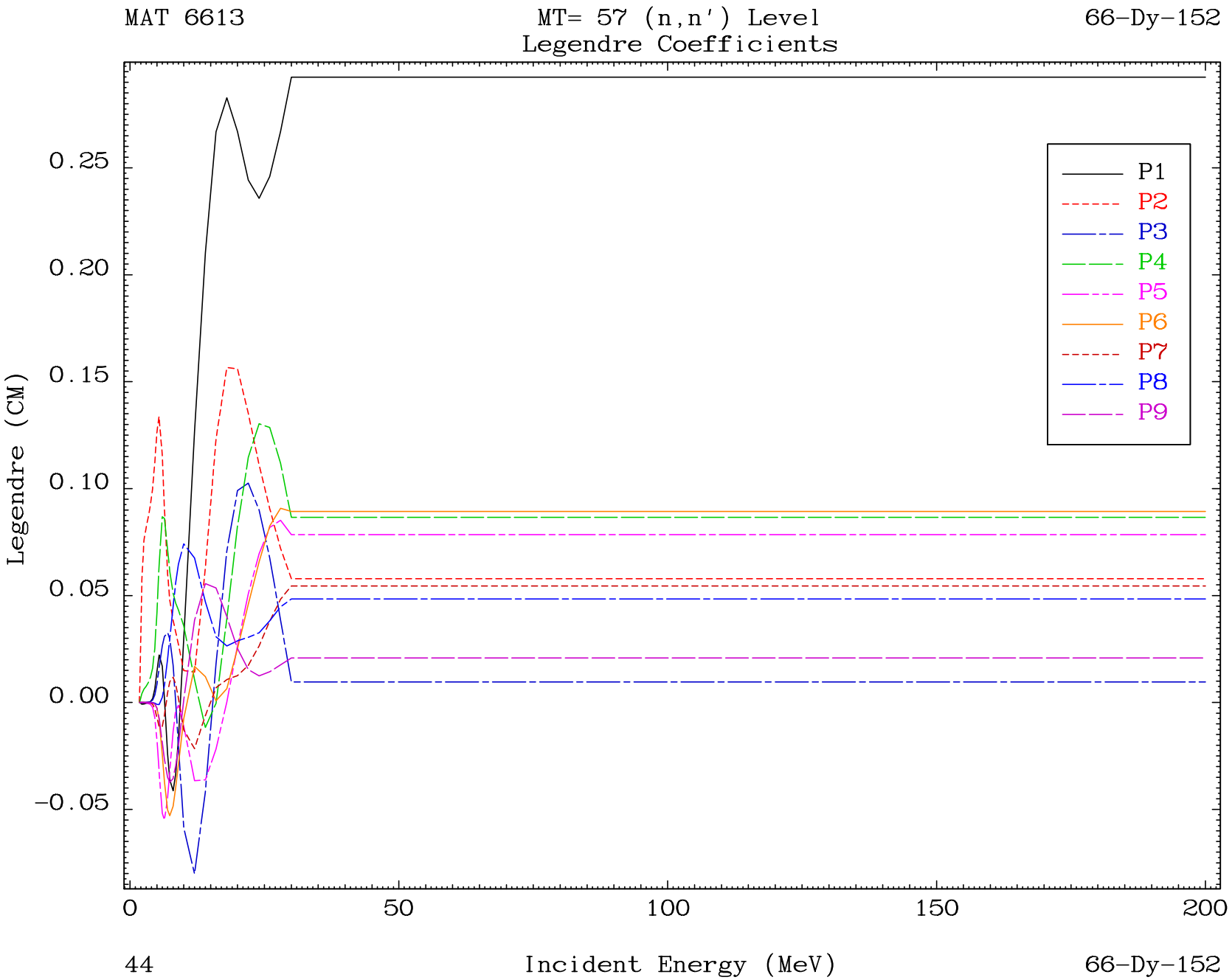

MAT 6613
MT= 55 (n,n') Level
Legendre Coefficients
66-Dy-152
X10-50
1
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
40
50
100
150
200
Incident Energy (MeV)
66-Dy-152

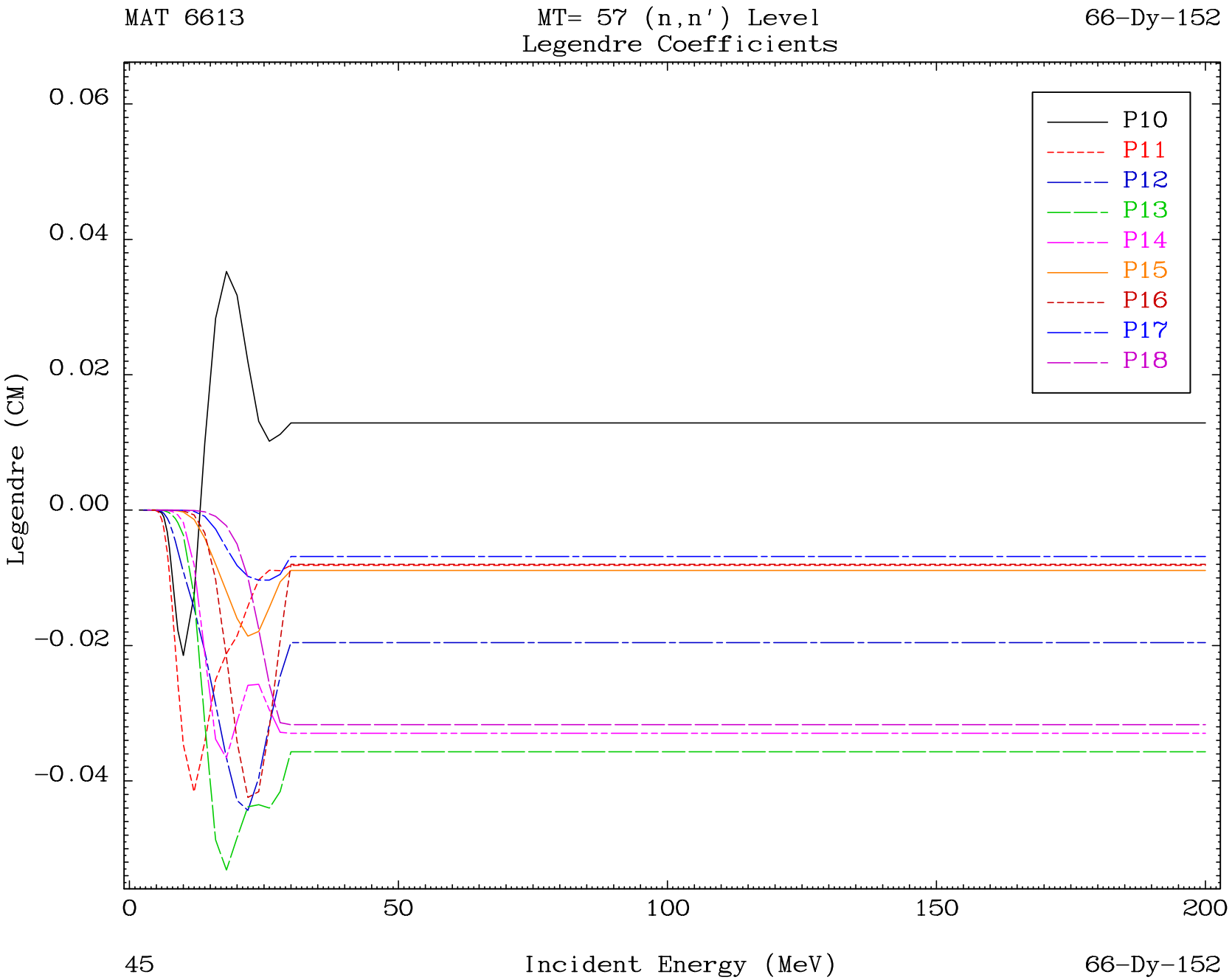

MAT 6613
MT= 56 (n,n') Level
Legendre Coefficients
66-Dy-152
0.20
0.15
0.10
0.05
0.00
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
0
50
100
150
200
41
Incident Energy (MeV)
66-Dy-152

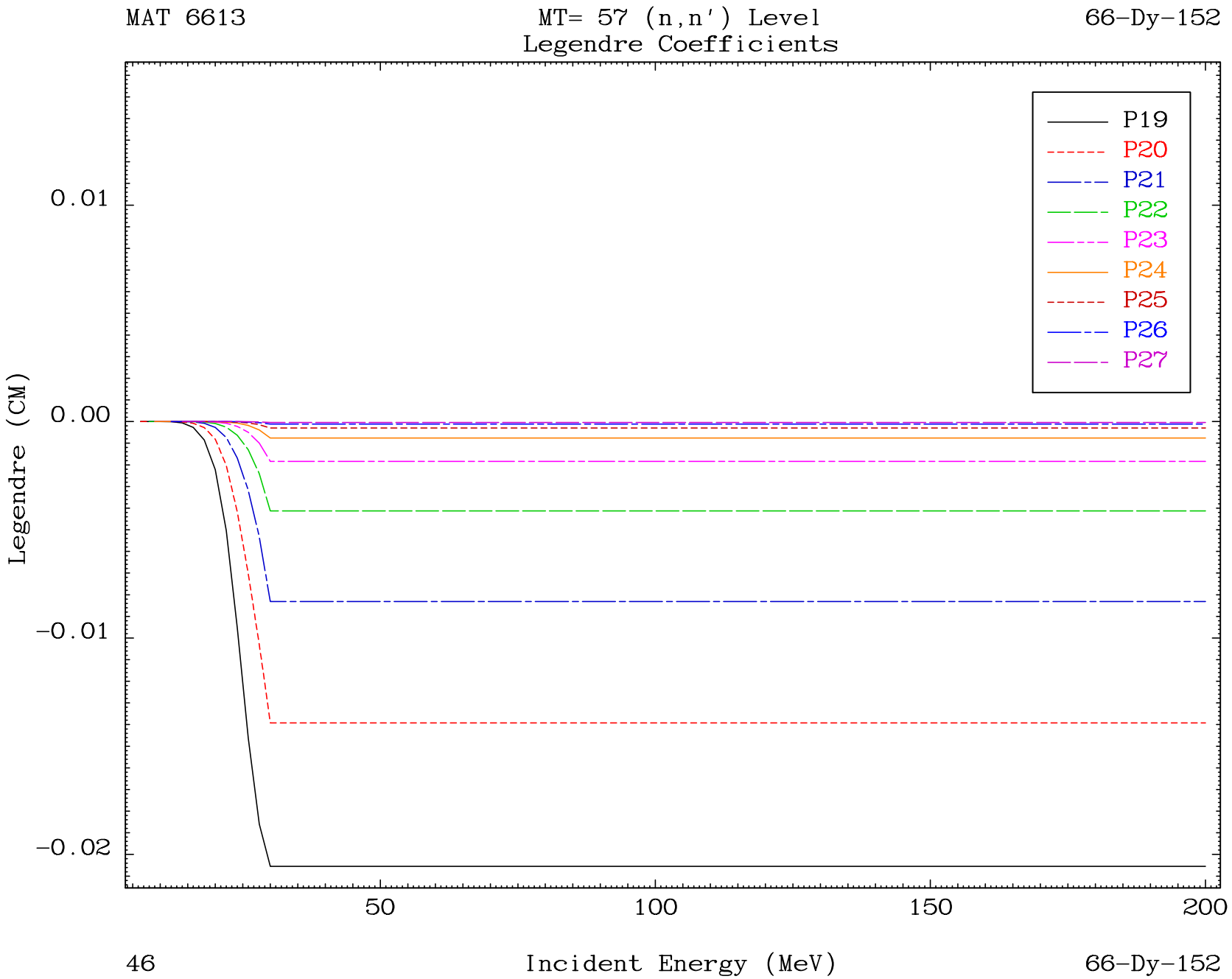

MAT 6613
MT= 56 (n,n') Level
Legendre Coefficients
66-Dy-152
0.003
0.002
0.001
0.000
Legendre (CM)
50
100
150
200
Incident Energy (MeV)
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20

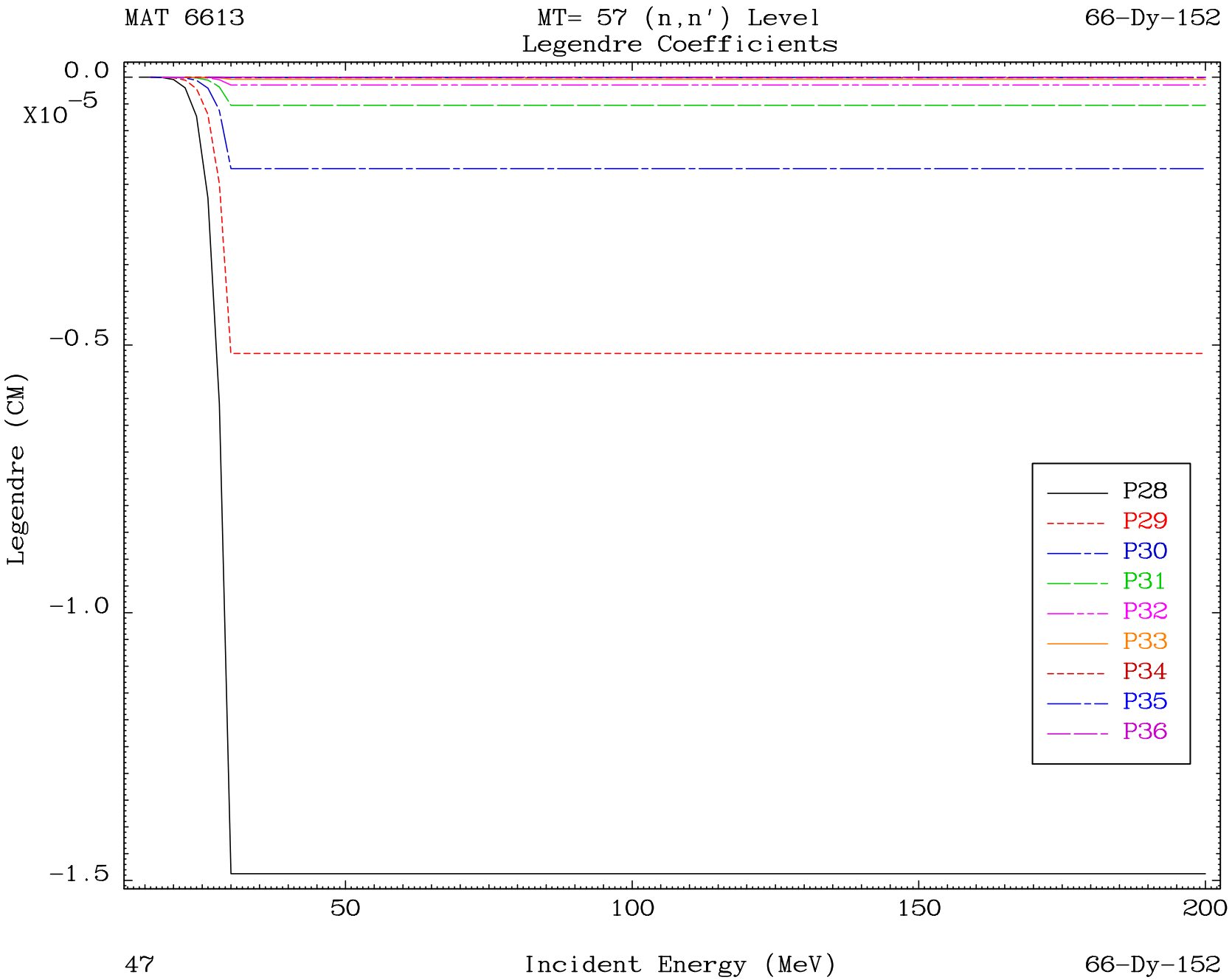
66-Dy-152

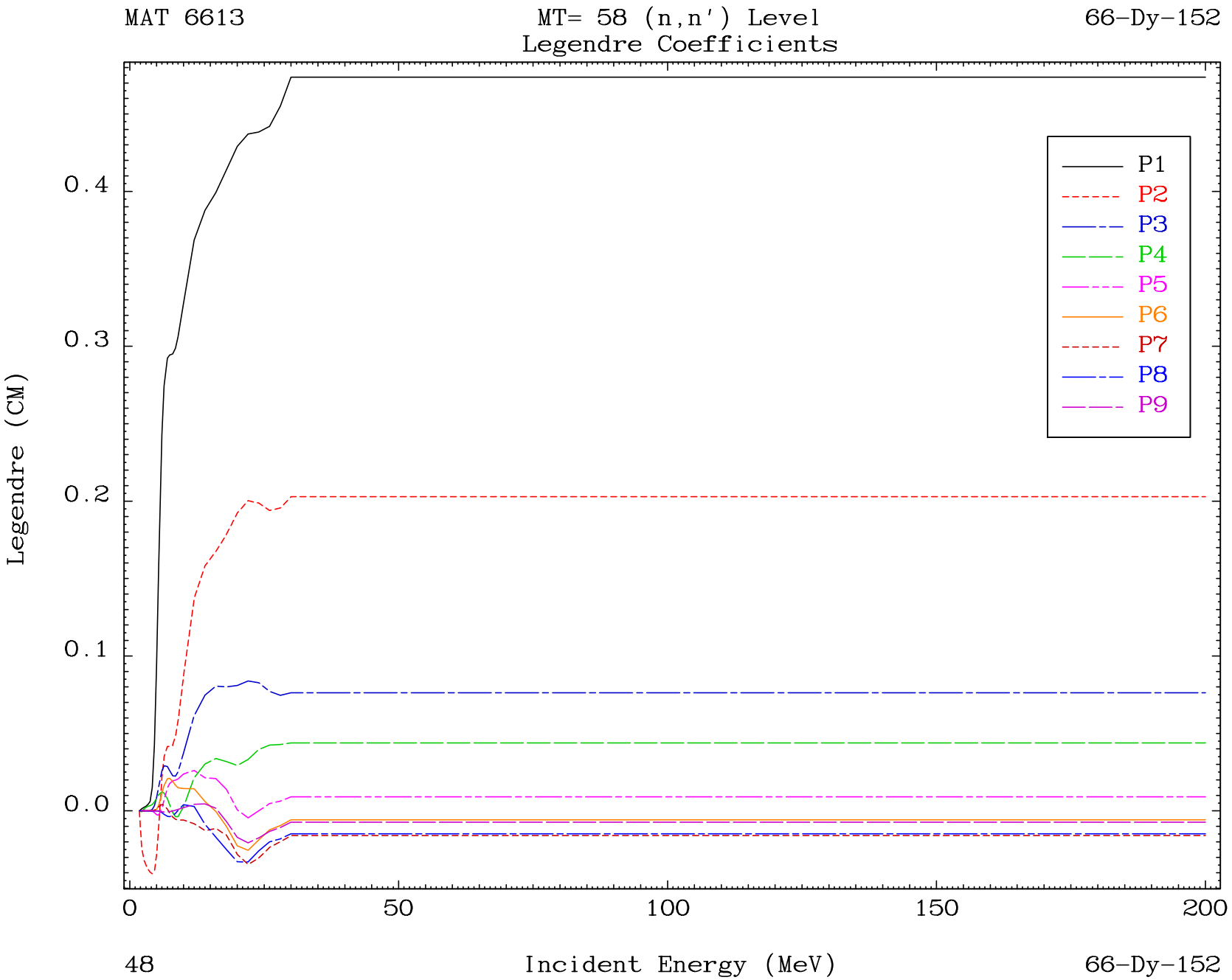

MAT 6613
MT= 56 (n,n') Level
Legendre Coefficients
66-Dy-152
0
X10^-6
-1
-2
-3
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
50
100
150
200
43
Incident Energy (MeV)
66-Dy-152

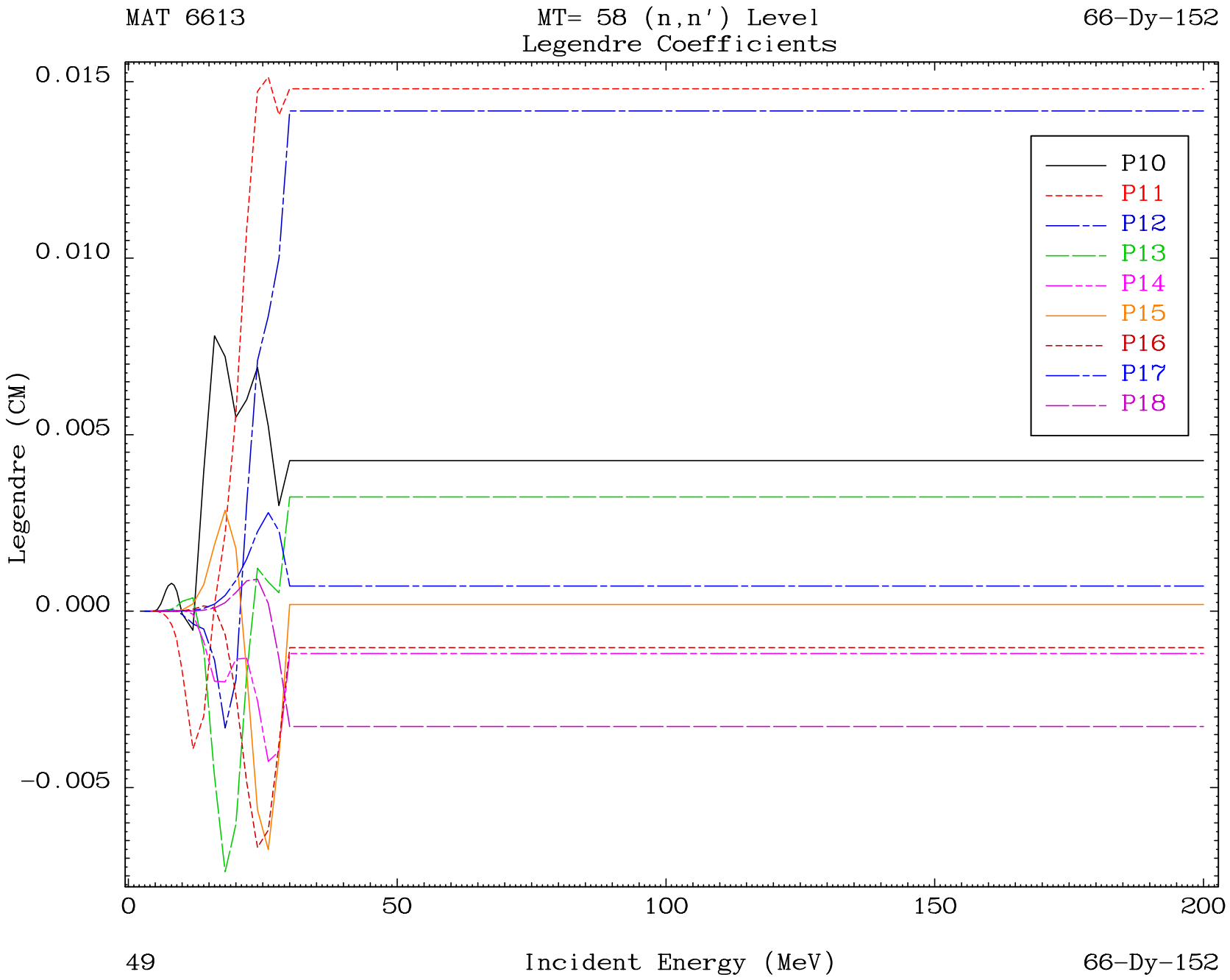

MAT 6613
MT= 57 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.25
0.20
0.15
0.10
0.05
0.00
-0.05
0
50
100
150
200
Incident Energy (MeV)
44
66-Dy-152
P1
P2
P3
P4
P5
P6
P7
P8
P9

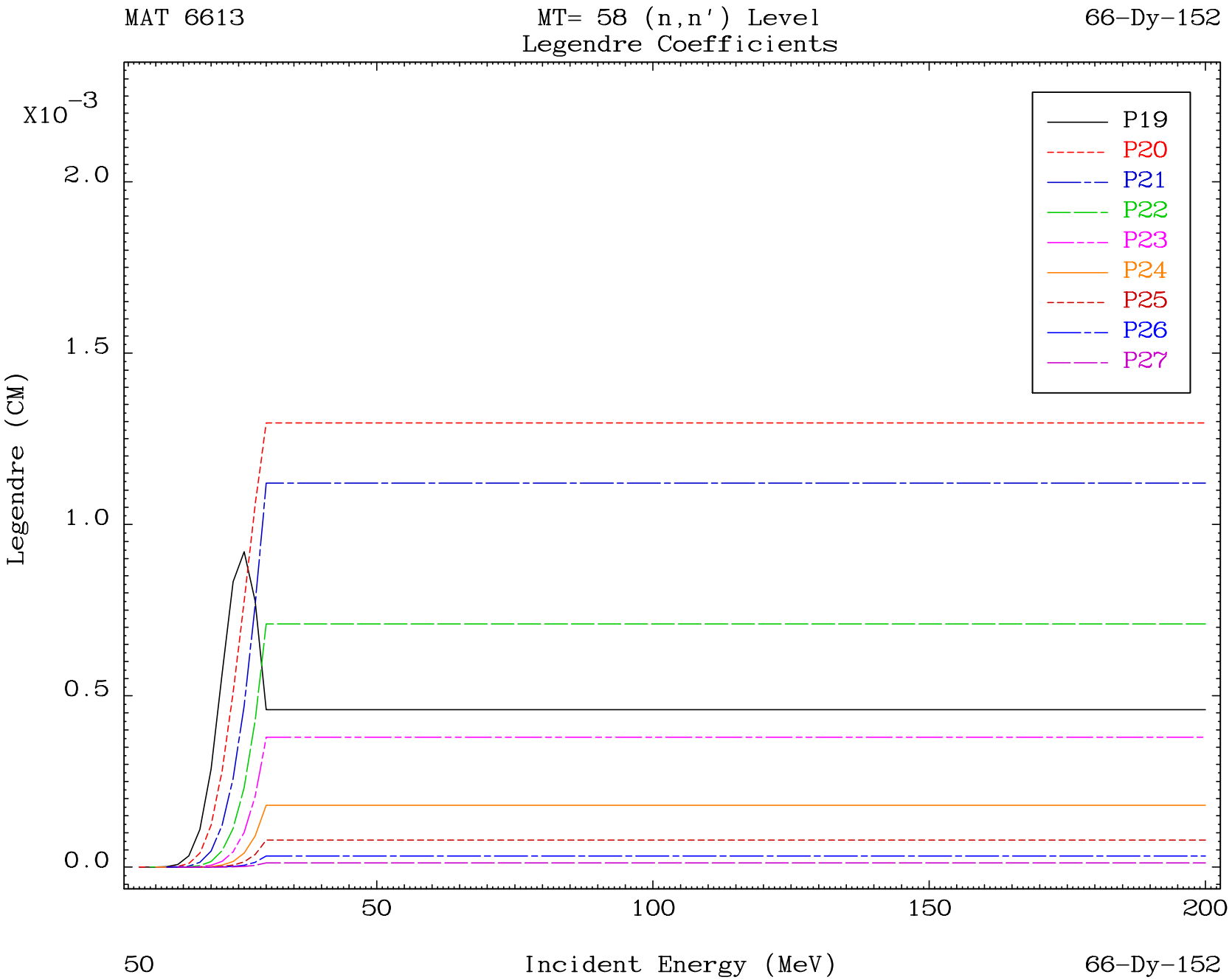

MAT 6613
MT= 57 (n,n') Level
Legendre Coefficients
66-Dy-152
0.06
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
45
Incident Energy (MeV)
66-Dy-152

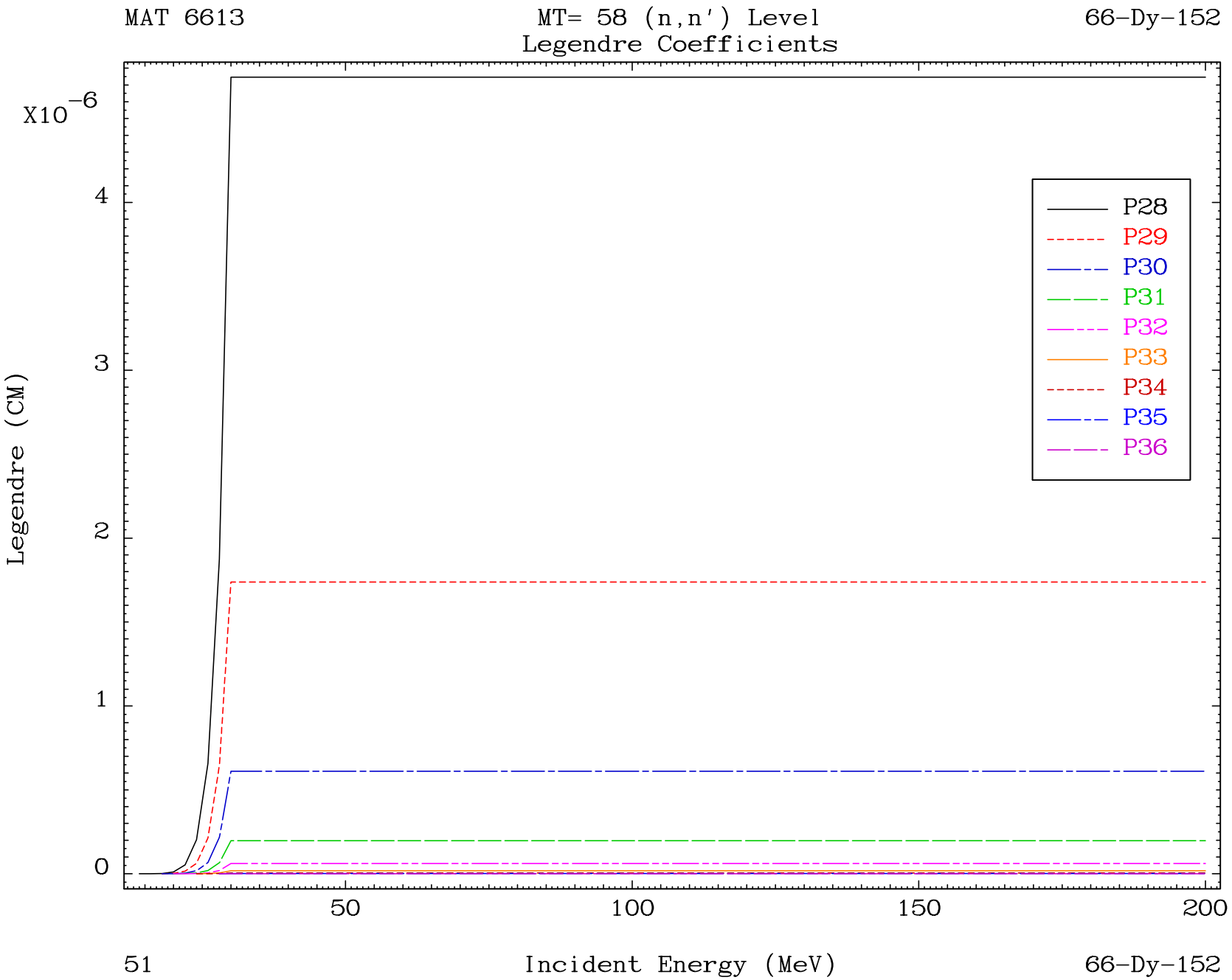

MAT 6613
MT= 57 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.01
0.00
-0.01
-0.02
Legendre (CM)
50
100
150
200
46
Incident Energy (MeV)
66-Dy-152

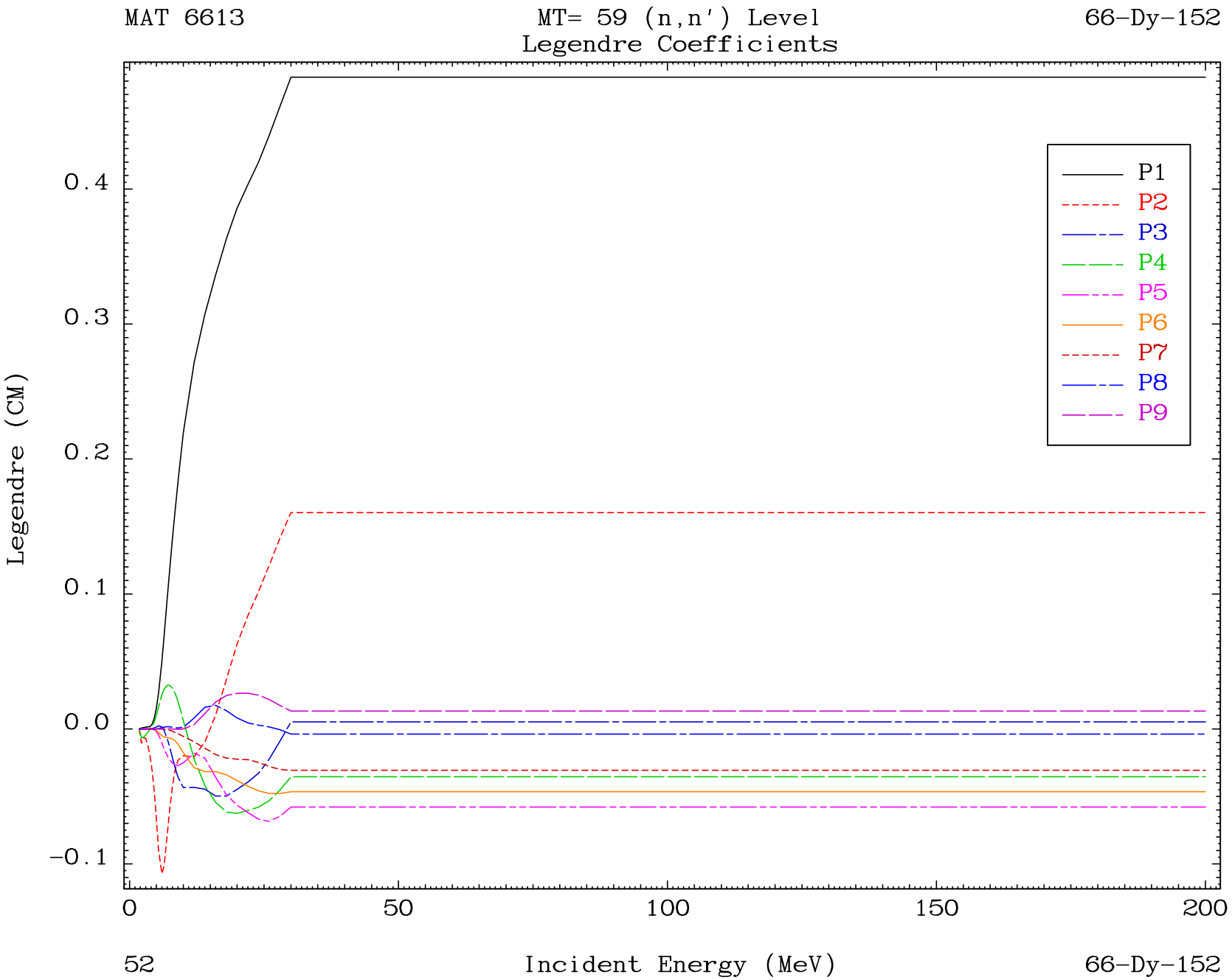

MAT 6613
MT= 57 (n,n') Level
Legendre Coefficients
66-Dy-152
0.0
X10^-5
-0.5
-1.0
-1.5
Legendre (CM)
50
100
150
200
47
Incident Energy (MeV)
66-Dy-152
P28
P29
P30
P31
P32
P33
P34
P35
P36

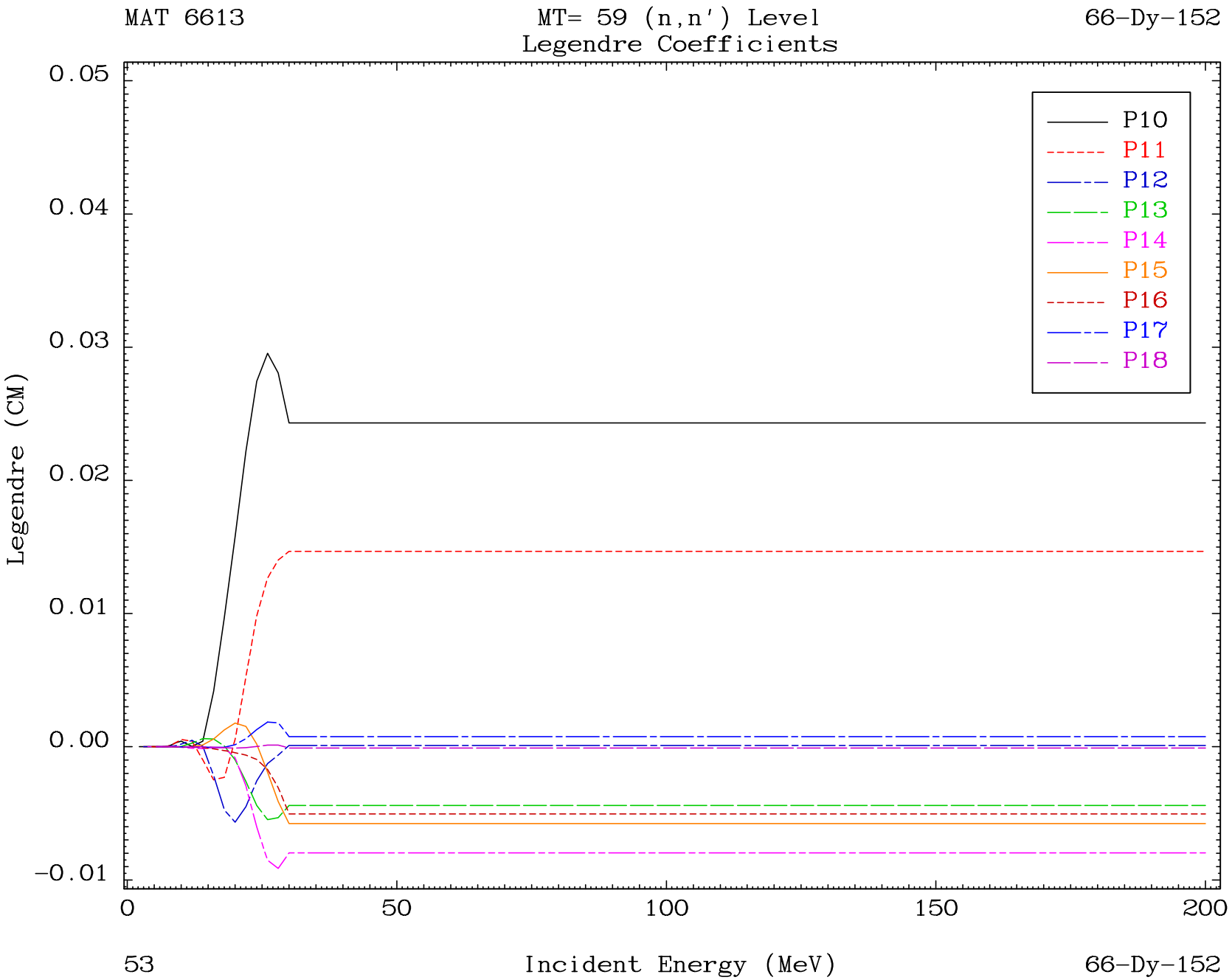

MAT 6613
MT= 58 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
48
Incident Energy (MeV)
66-Dy-152

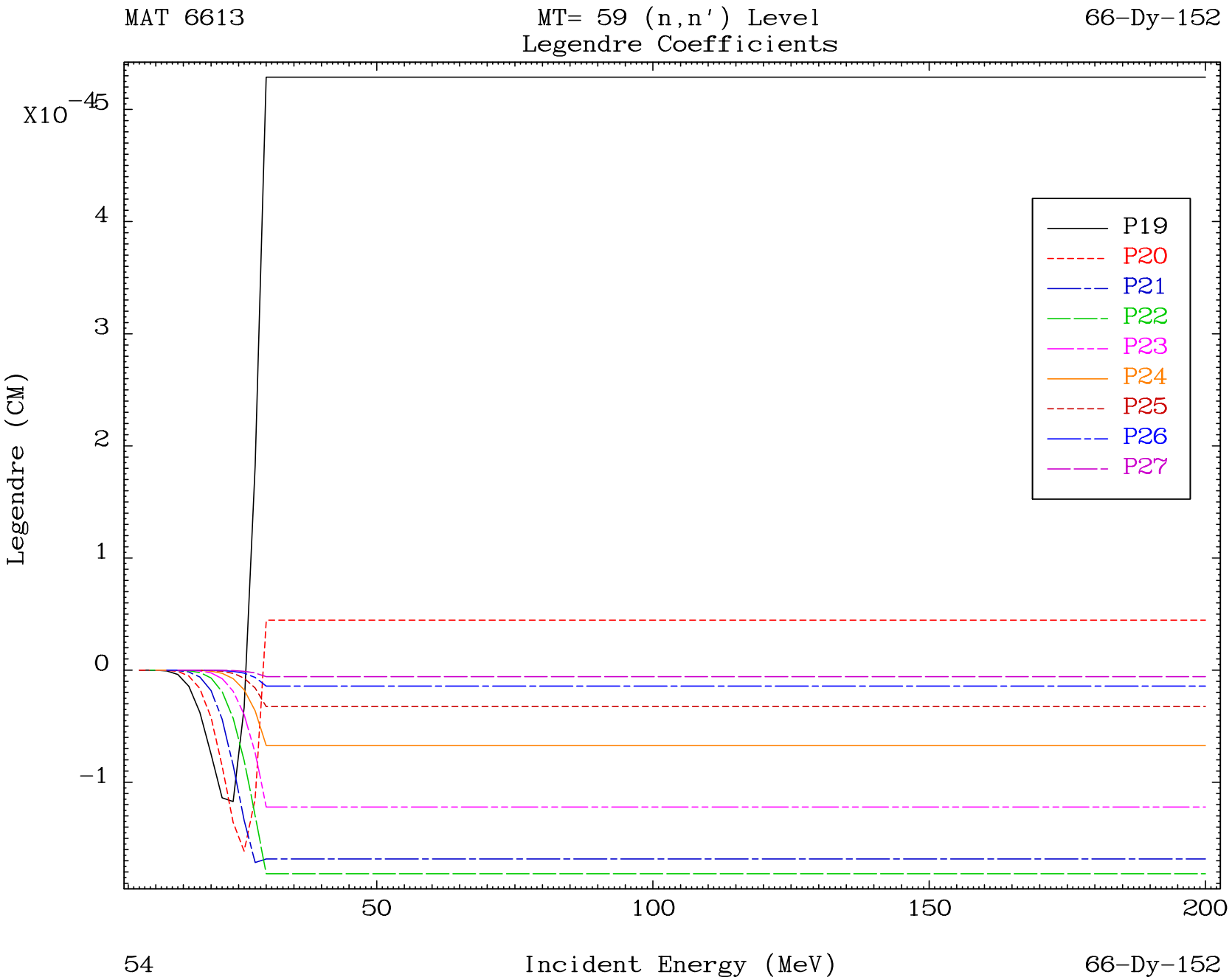

MAT 6613
MT= 58 (n,n') Level
Legendre Coefficients
66-Dy-152
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
49
Incident Energy (MeV)
66-Dy-152

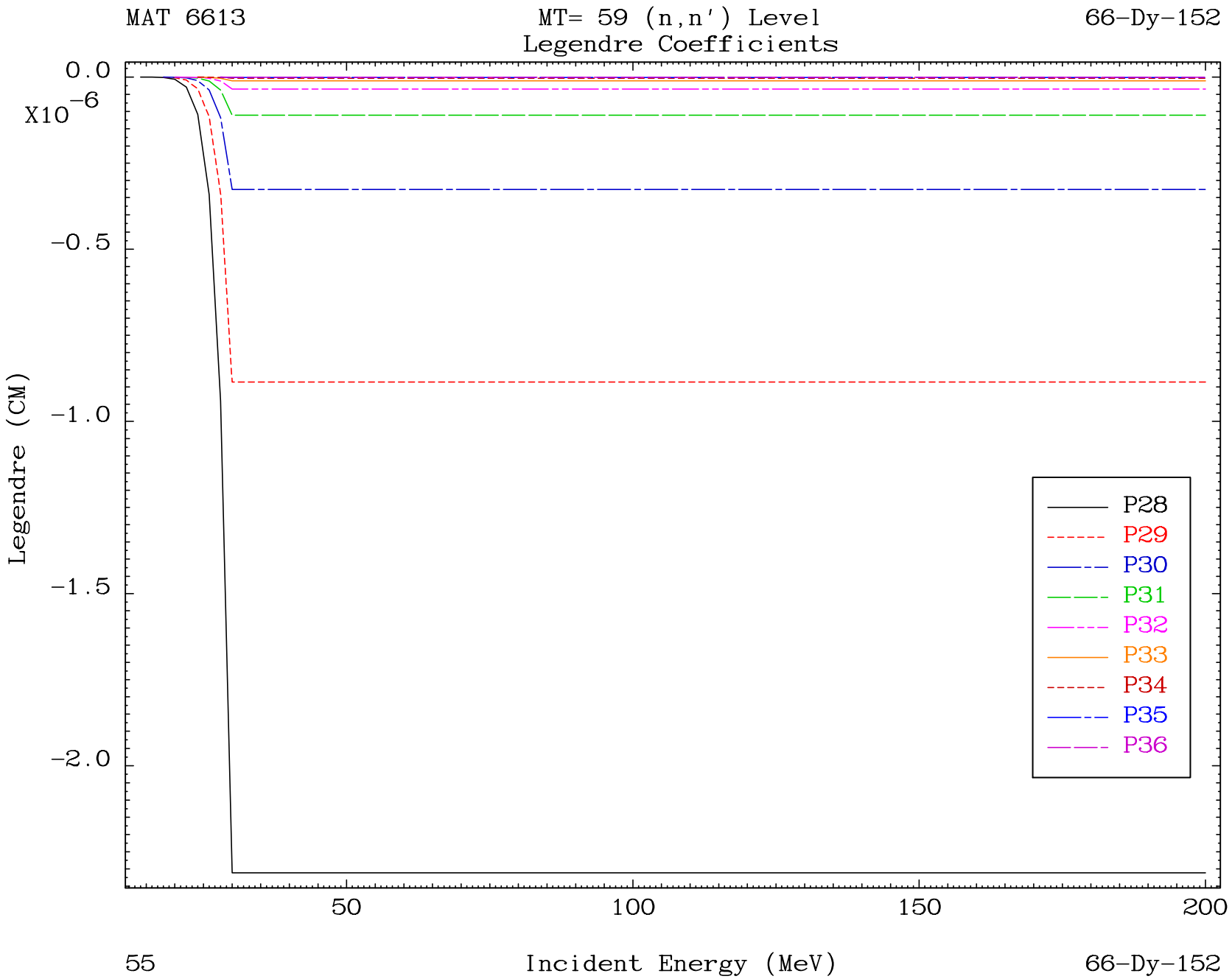

MAT 6613
MT= 58 (n,n') Level
Legendre Coefficients
66-Dy-152
X10-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
50
Incident Energy (MeV)
66-Dy-152

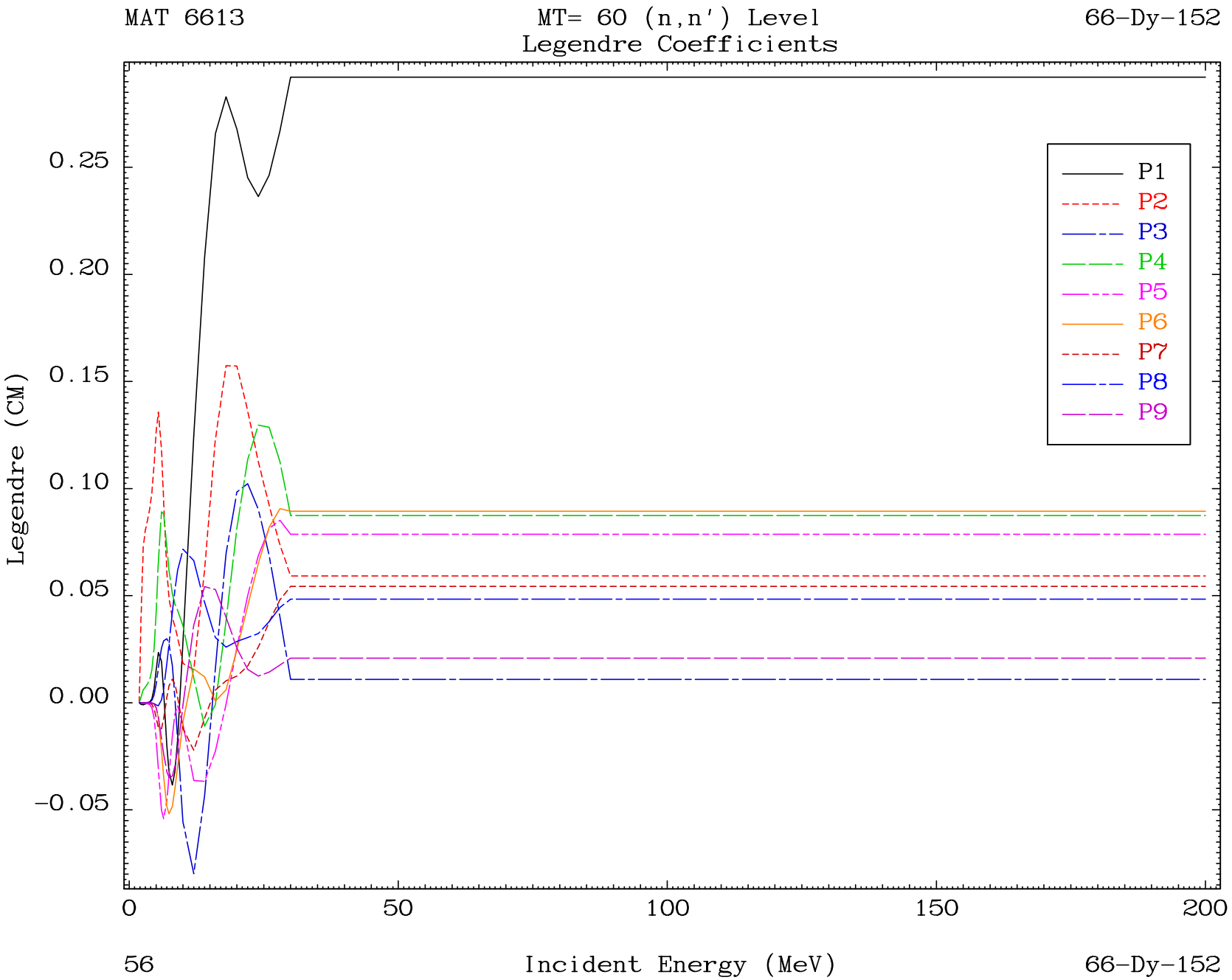

MAT 6613
MT= 58 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-6
4
3
2
1
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
51
Incident Energy (MeV)
66-Dy-152

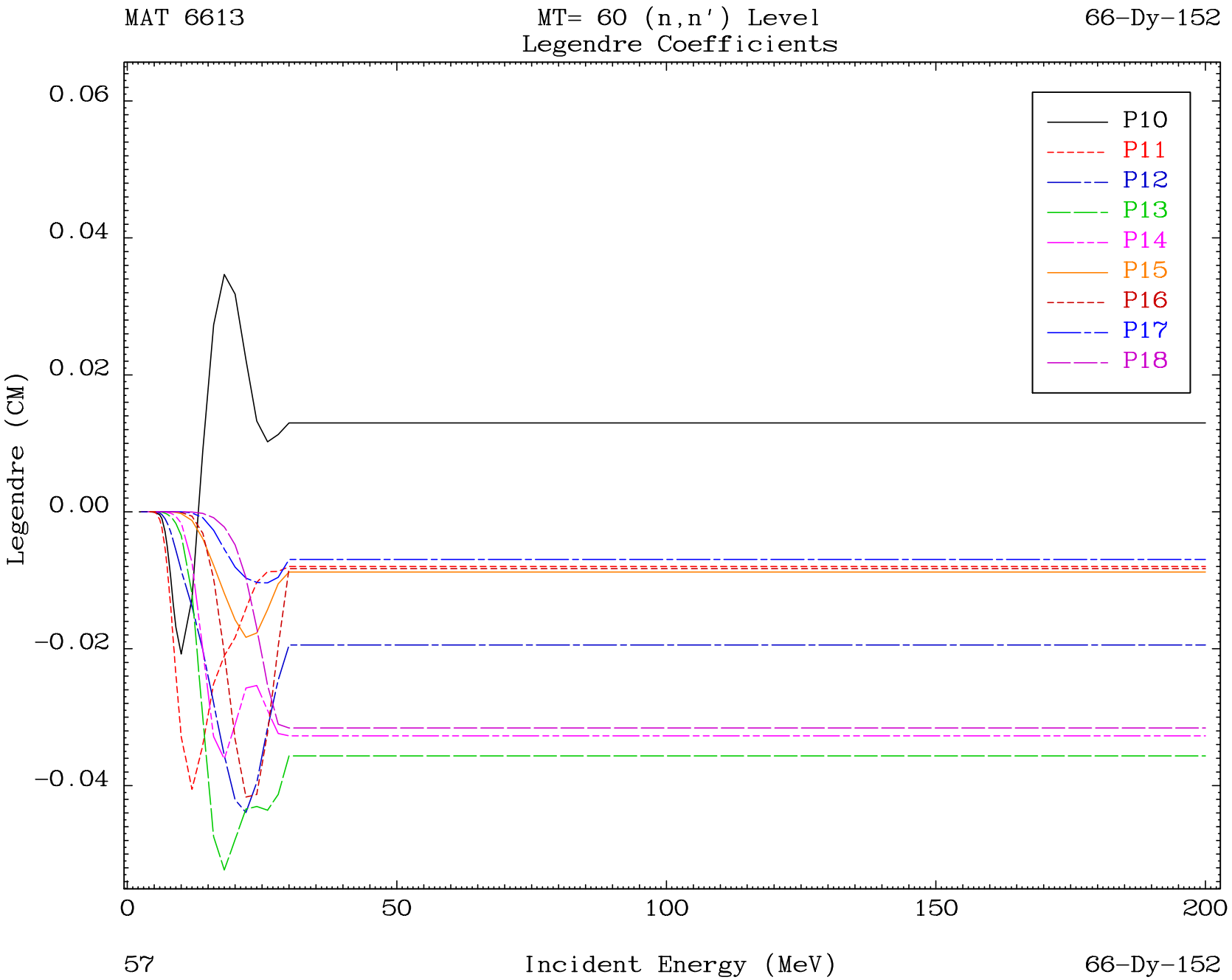

MAT 6613
MT= 59 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
-0.1
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
52
Incident Energy (MeV)
66-Dy-152

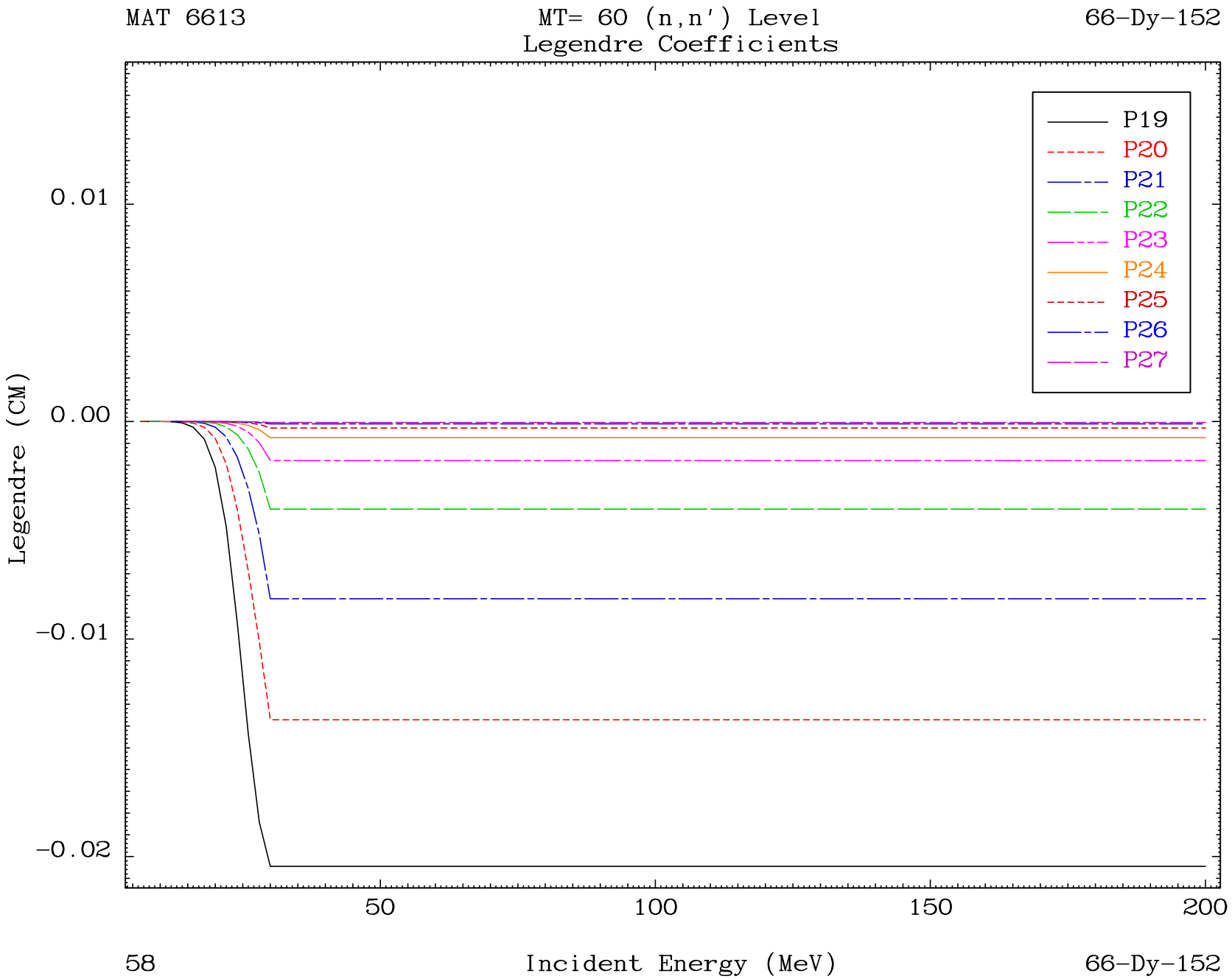

MAT 6613
MT= 59 (n,n') Level
Legendre Coefficients
66-Dy-152
0.05
0.04
0.03
0.02
0.01
0.00
-0.01
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
53
Incident Energy (MeV)
66-Dy-152

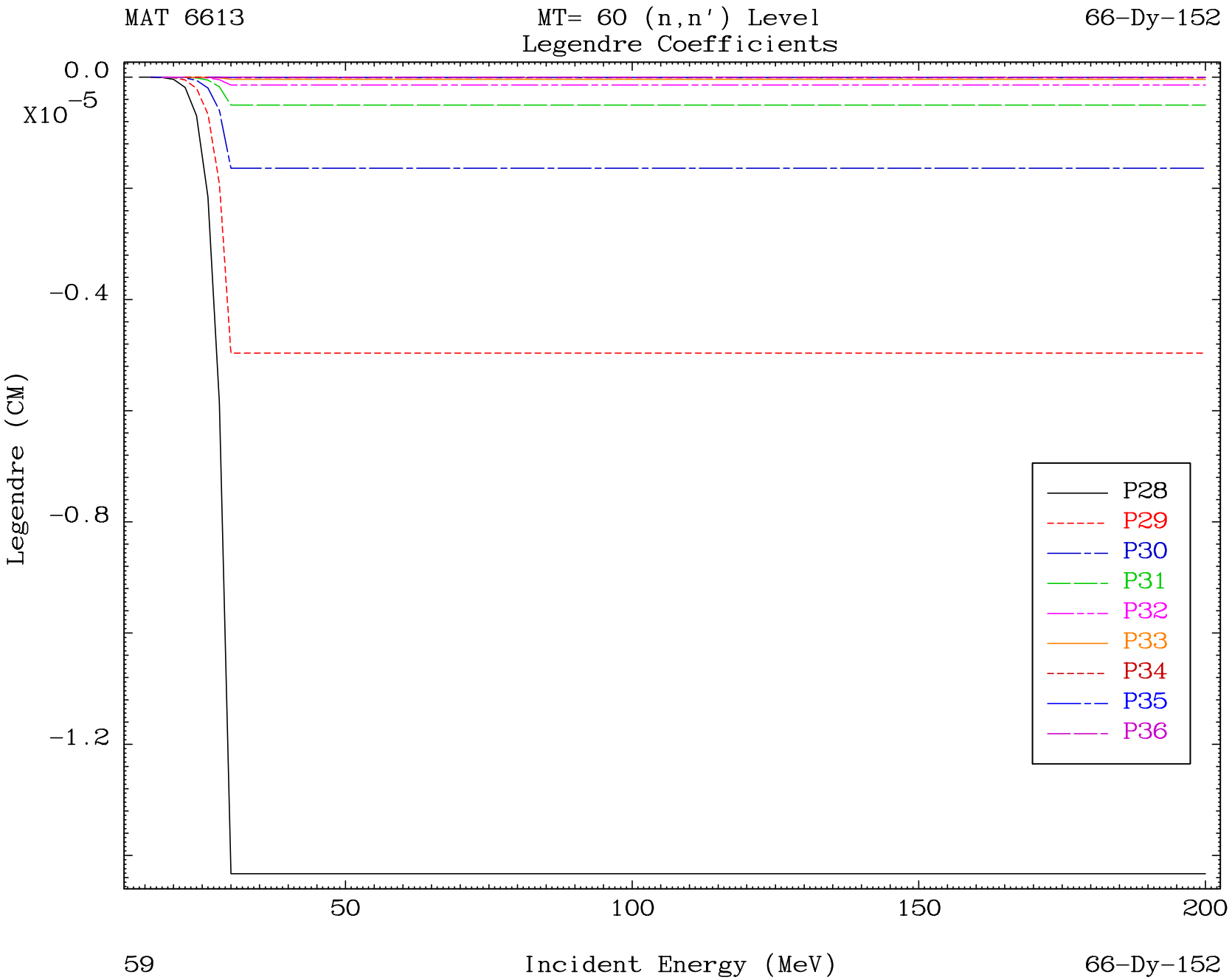

MAT 6613
MT= 59 (n,n') Level
Legendre Coefficients
66-Dy-152
X10 −45
4
3
2
1
0
−1
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
54
Incident Energy (MeV)
66-Dy-152

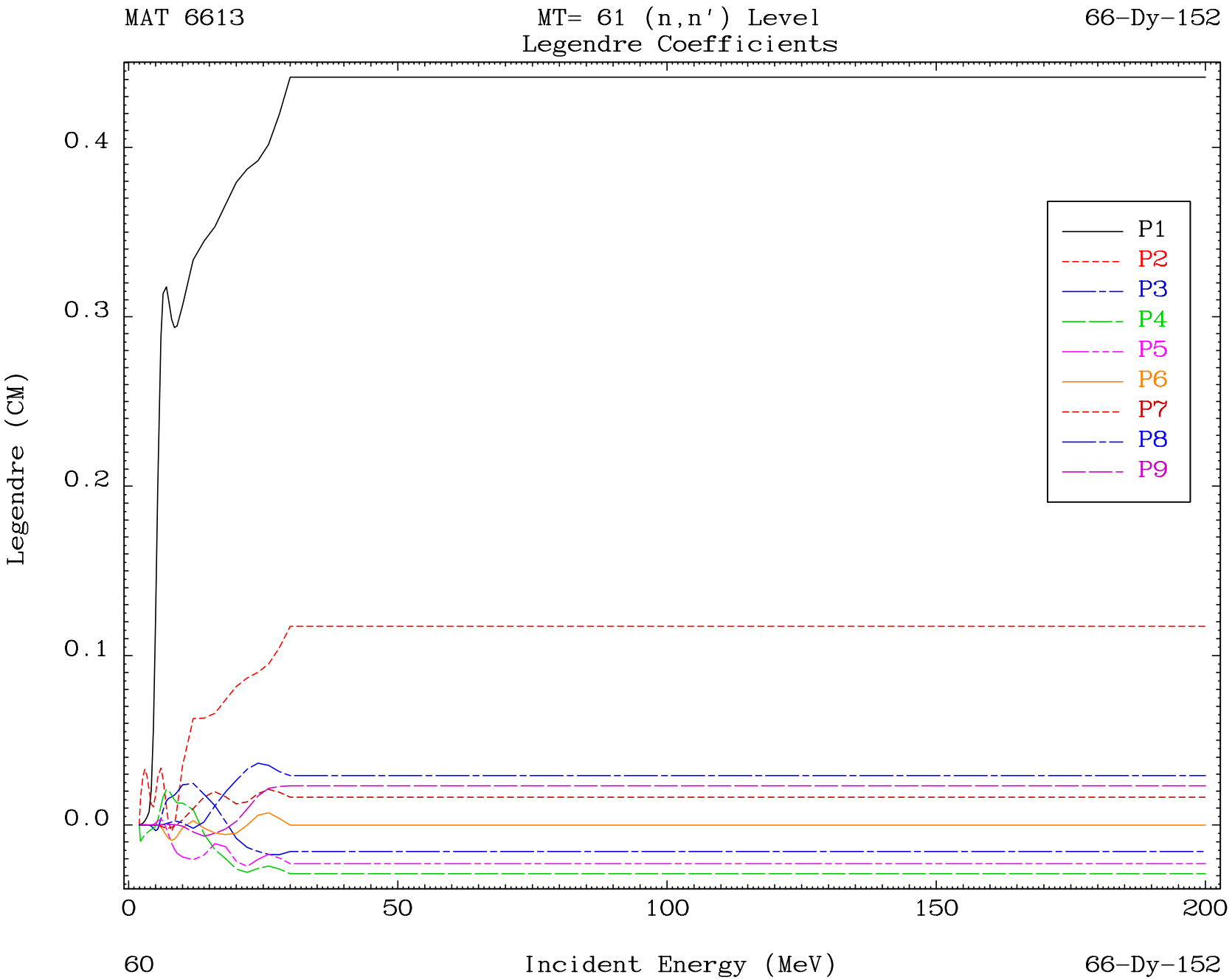

MAT 6613
MT= 59 (n,n') Level
Legendre Coefficients
66-Dy-152
0.0
X10^-6
-0.5
-1.0
-1.5
-2.0
Legendre (CM)
50
100
150
200
55
Incident Energy (MeV)
66-Dy-152
P28
P29
P30
P31
P32
P33
P34
P35
P36

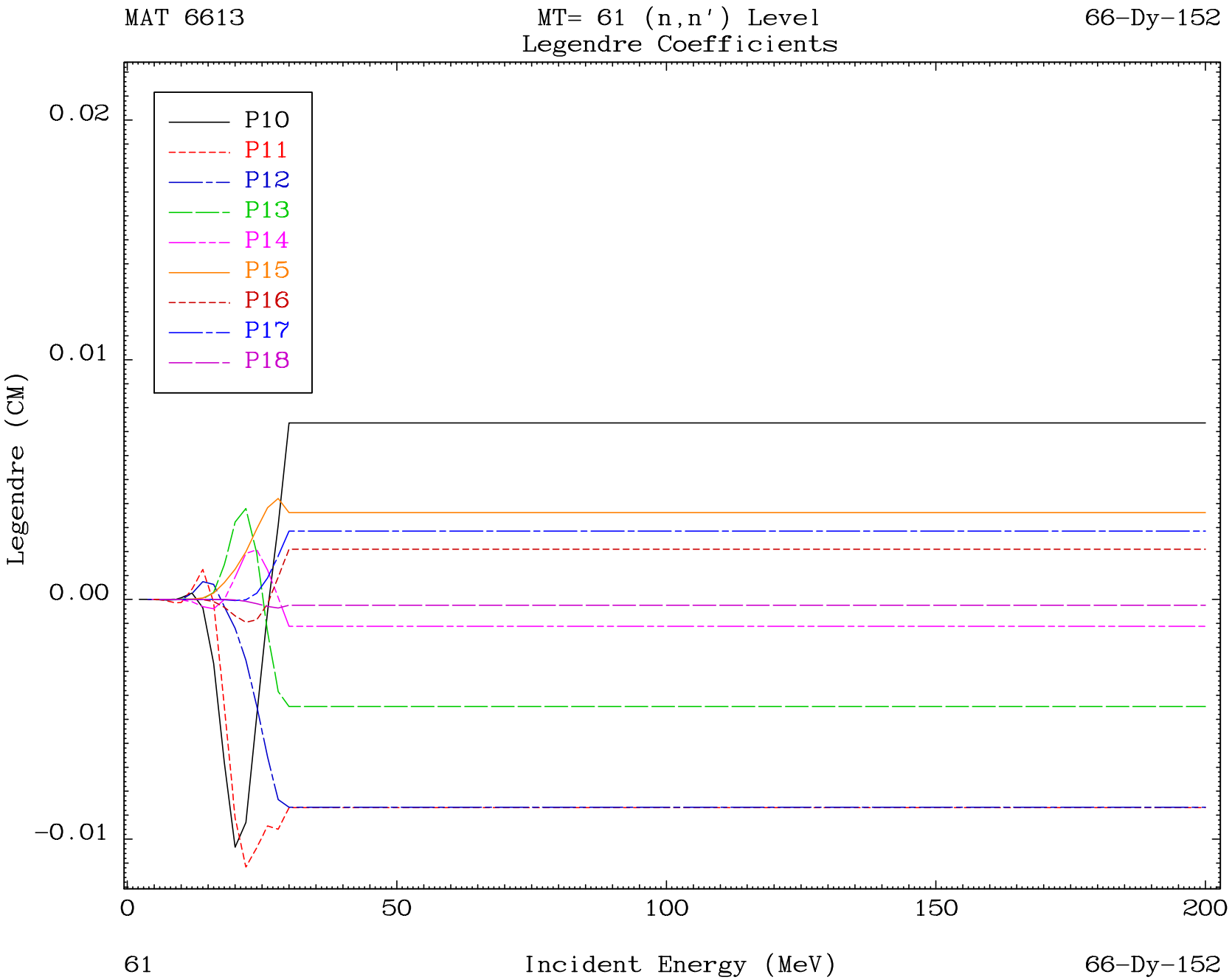

MAT 6613
MT= 60 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.25
0.20
0.15
0.10
0.05
0.00
-0.05
0
50
100
150
200
Incident Energy (MeV)
56
66-Dy-152
P1
P2
P3
P4
P5
P6
P7
P8
P9

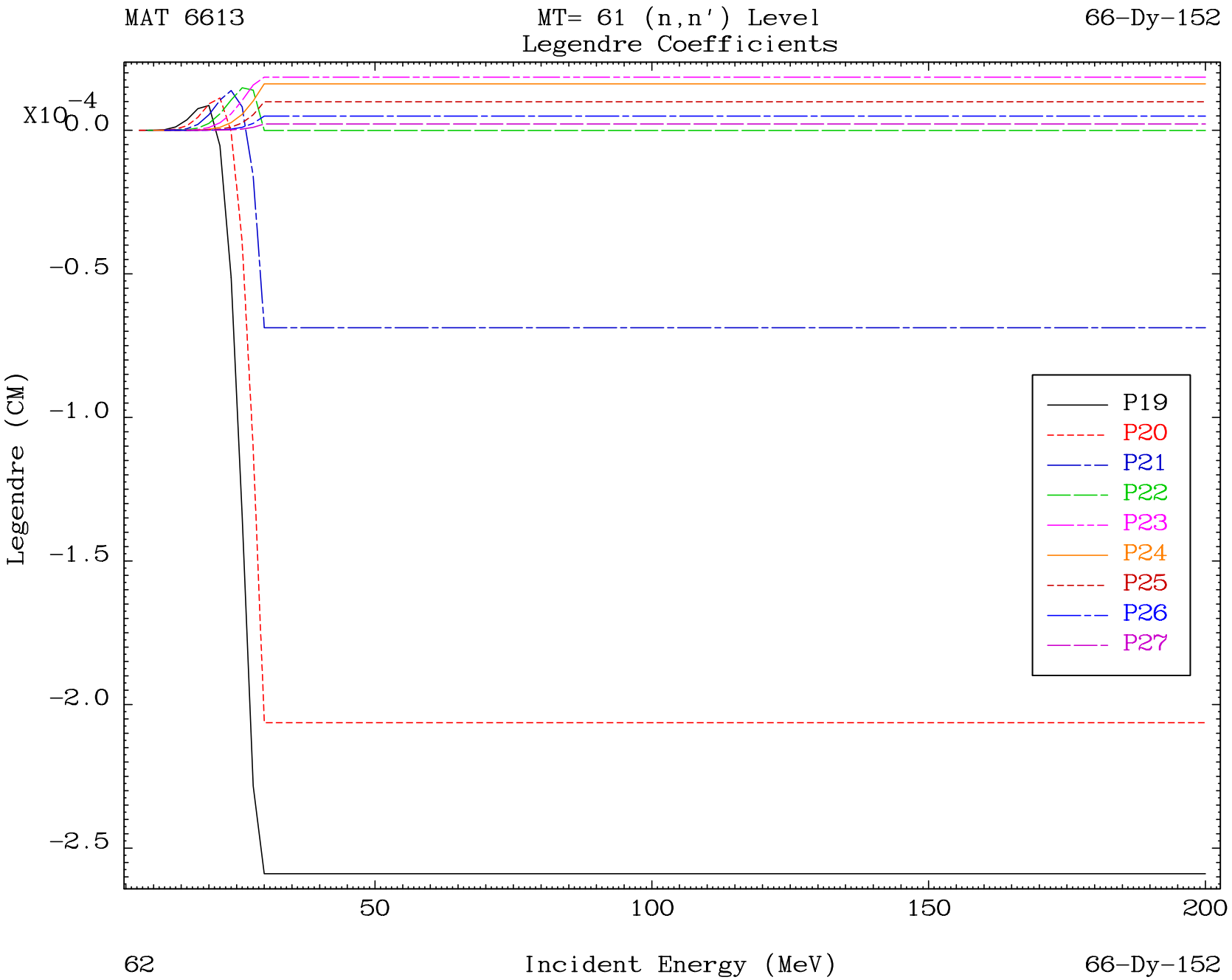

MAT 6613
MT= 60 (n,n') Level
Legendre Coefficients
66-Dy-152
0.06
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
57
Incident Energy (MeV)
66-Dy-152

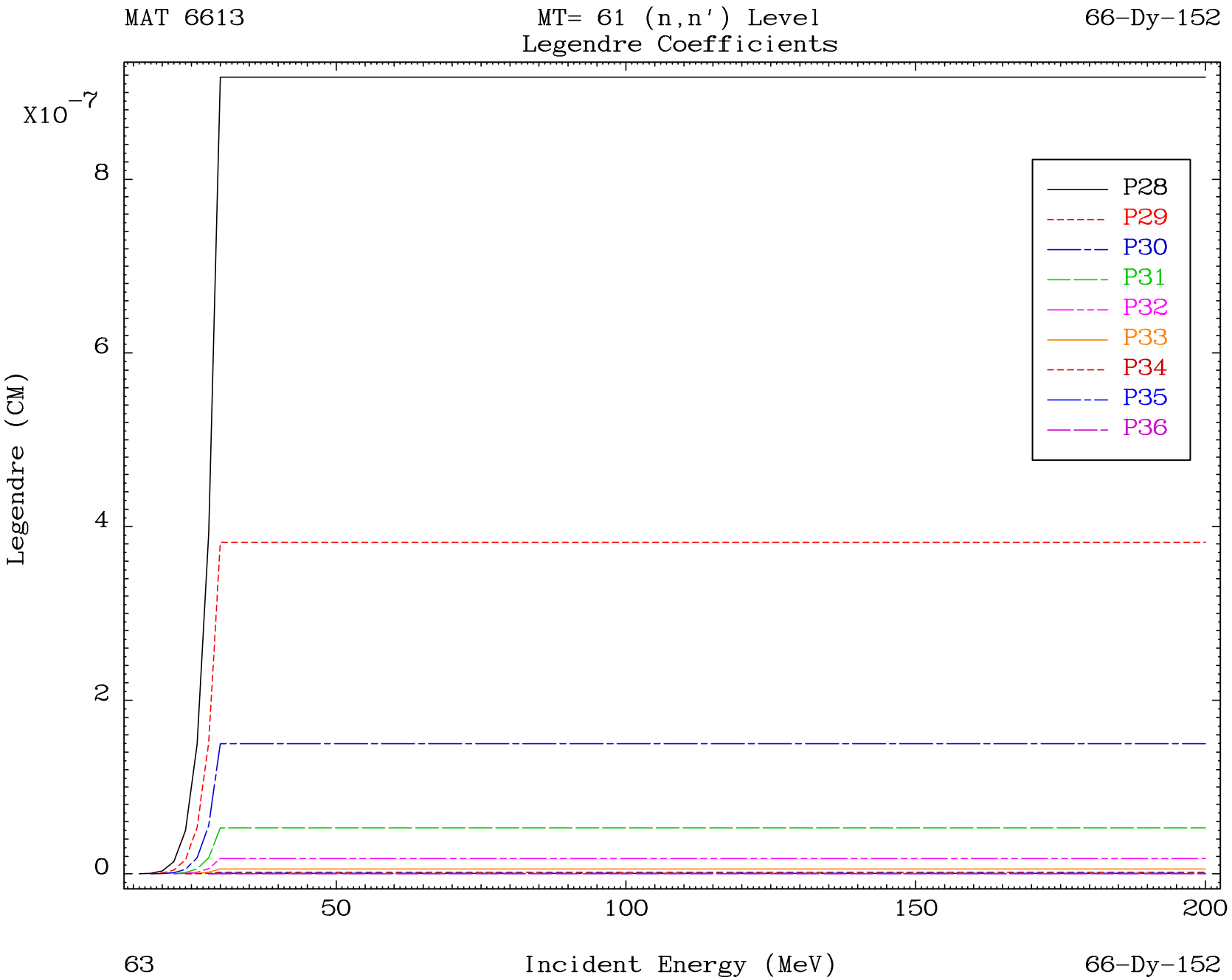

MAT 6613
MT= 60 (n,n') Level
Legendre Coefficients
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.01
0.00
-0.01
-0.02
Legendre (CM)
50
100
150
200
58
Incident Energy (MeV)
66-Dy-152

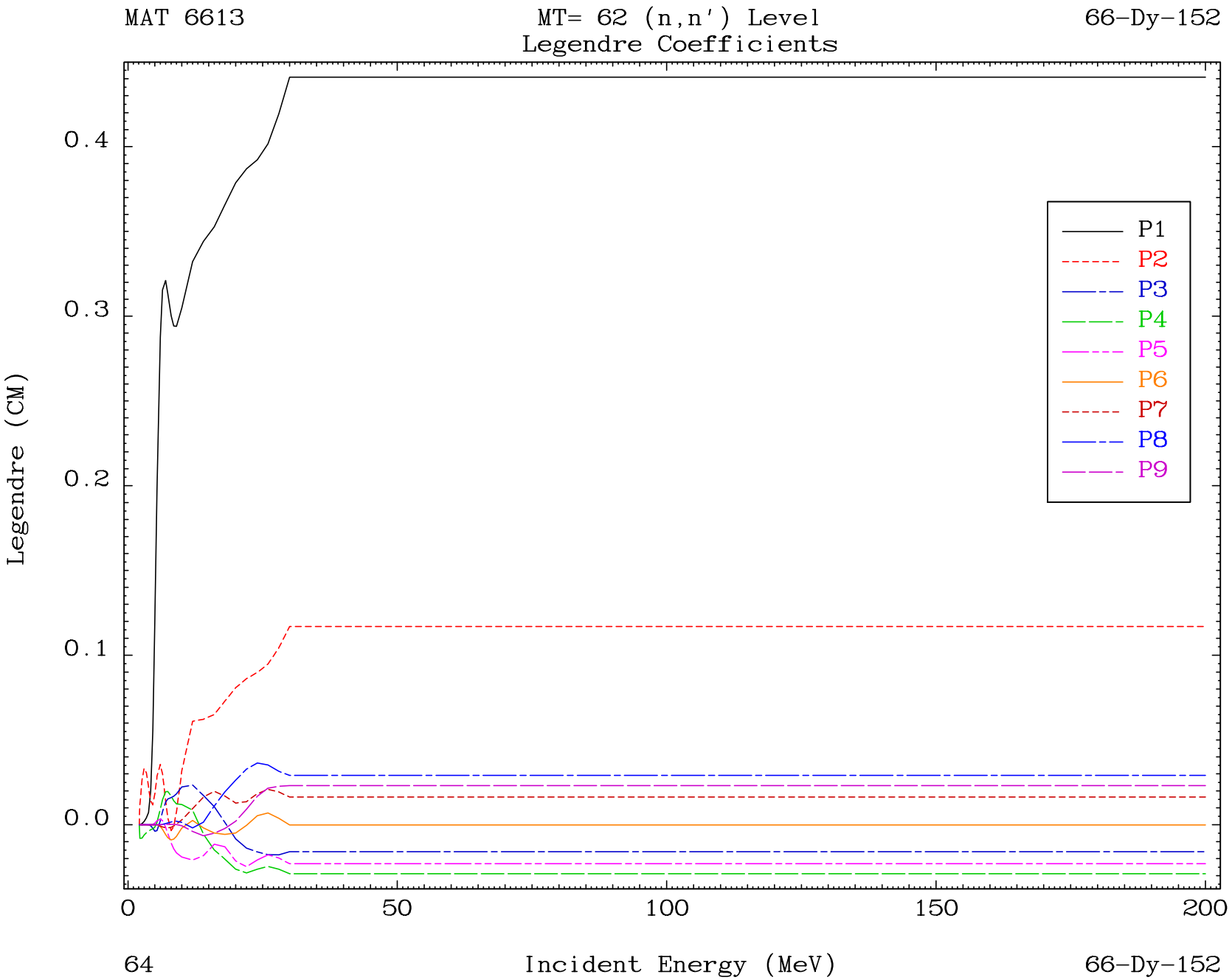

MAT 6613
MT= 60 (n,n') Level
Legendre Coefficients
66-Dy-152
0.0
X10^-5
-0.4
-0.8
-1.2
Legendre (CM)
50
100
150
200
59
Incident Energy (MeV)
66-Dy-152
P28
P29
P30
P31
P32
P33
P34
P35
P36

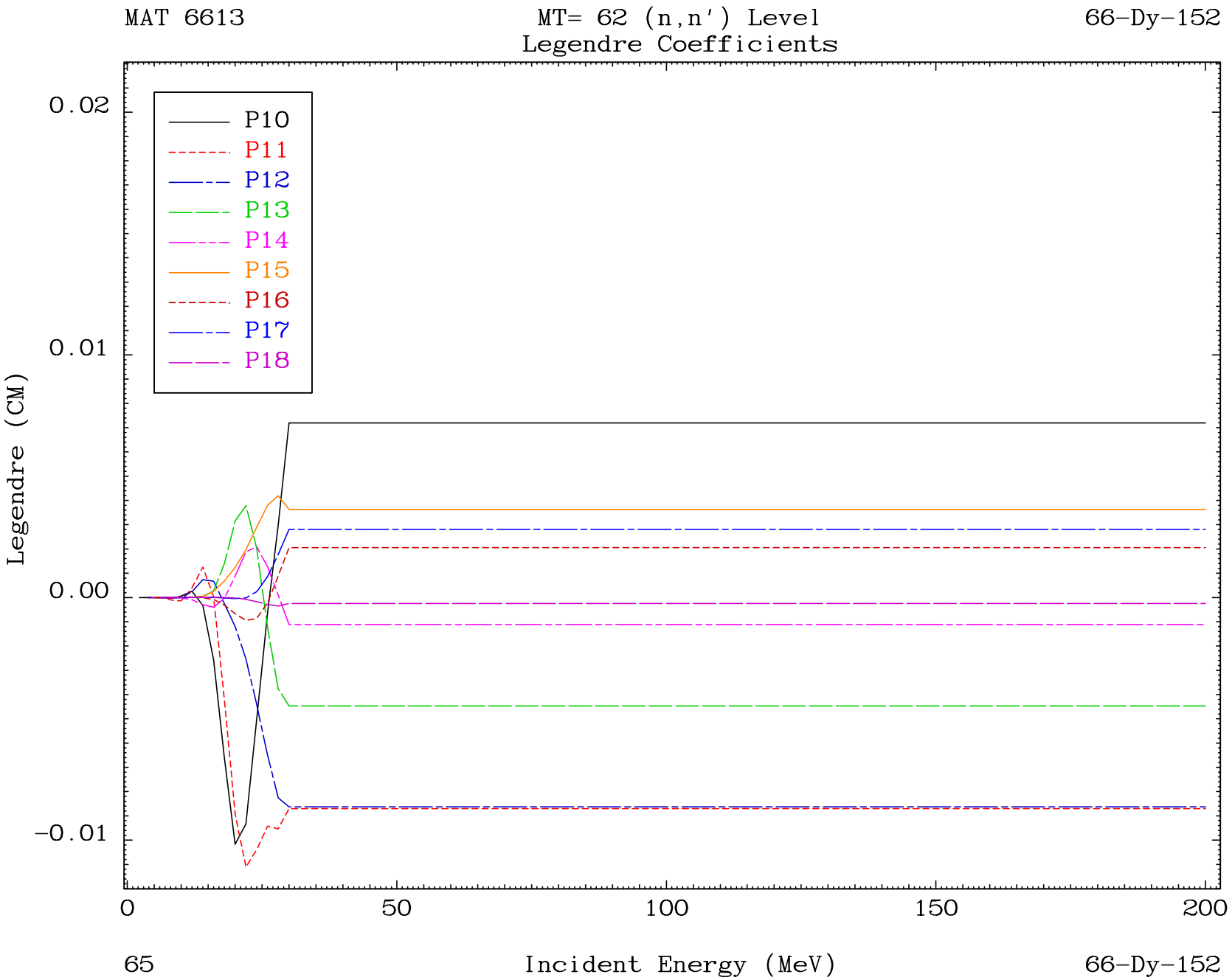

MAT 6613
MT= 61 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
60
Incident Energy (MeV)
66-Dy-152

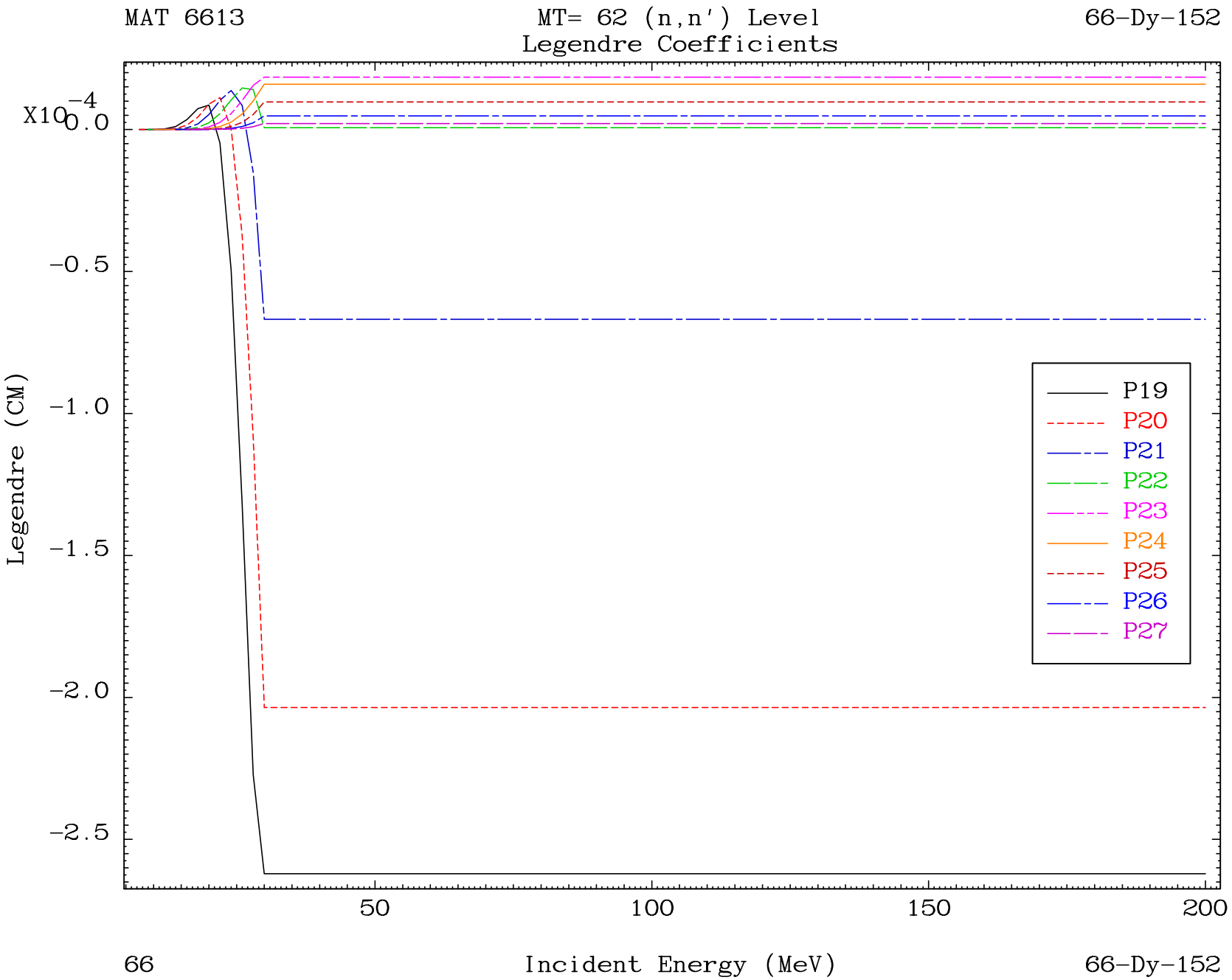

MAT 6613
MT= 61 (n,n') Level
Legendre Coefficients
66-Dy-152
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.01
0.00
-0.01
Legendre (CM)
0
50
100
150
200
61
Incident Energy (MeV)
66-Dy-152

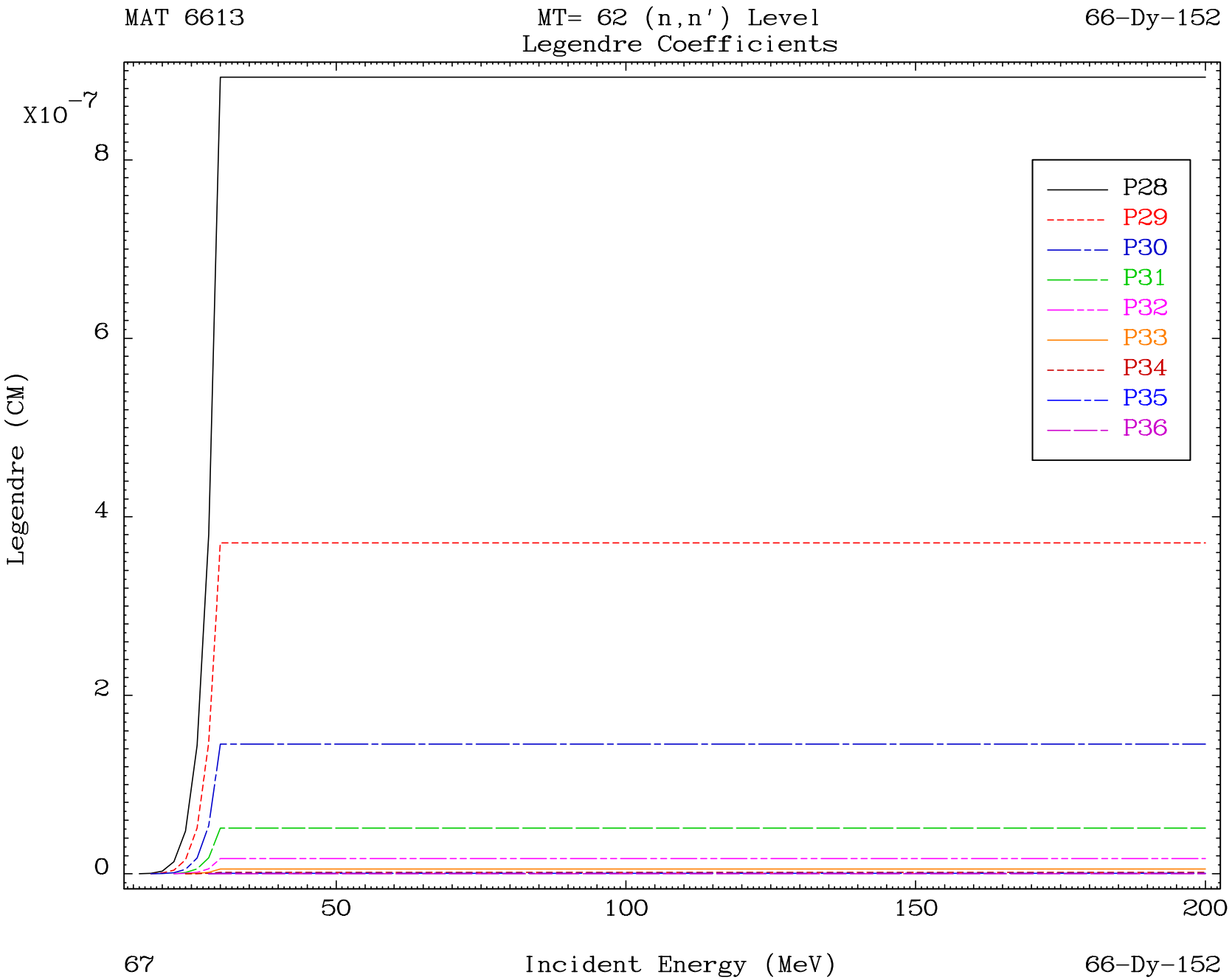

MAT 6613
MT= 61 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-4
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
Legendre (CM)
50
100
150
200
62
Incident Energy (MeV)
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27

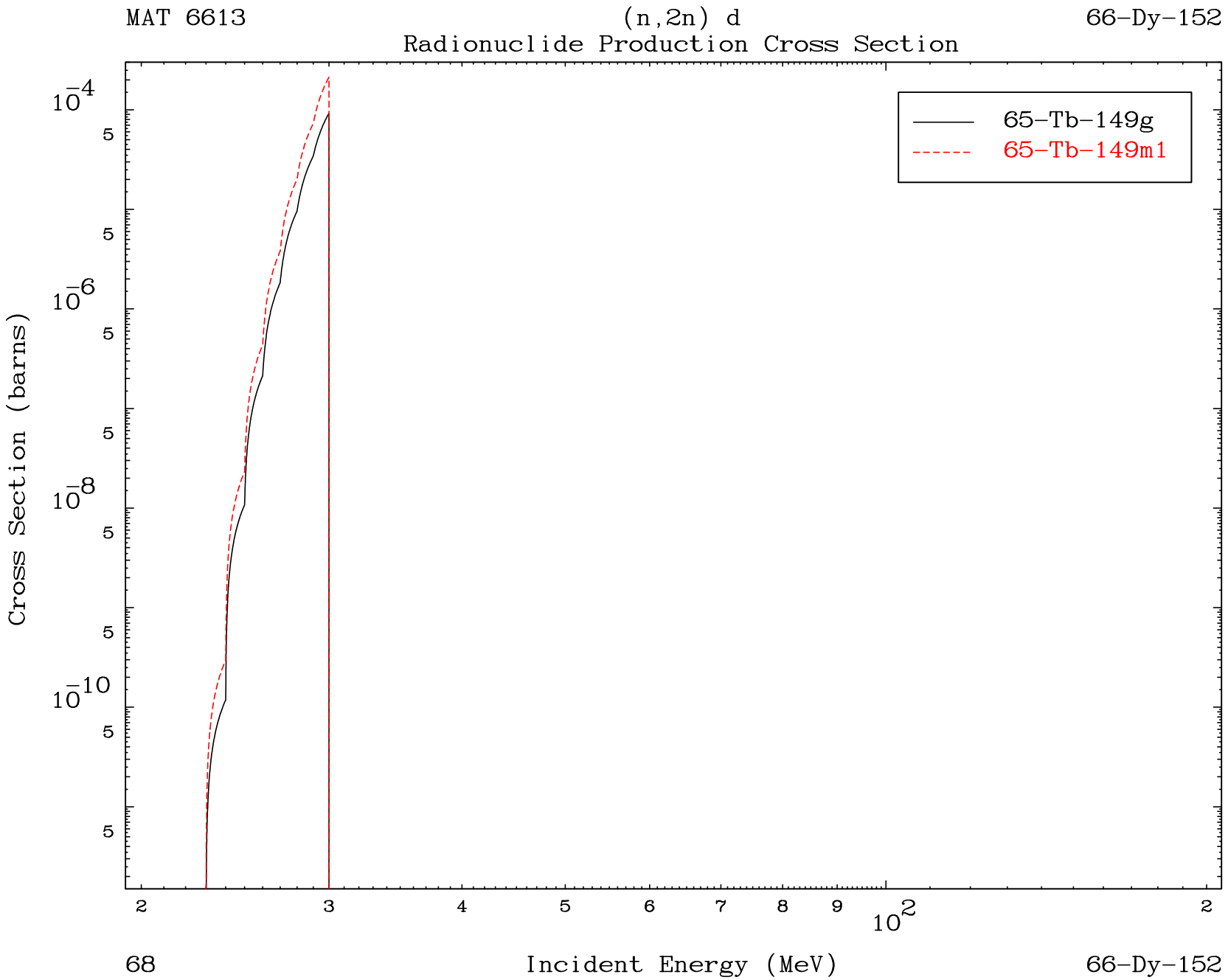

MAT 6613
MT= 61 (n,n') Level
Legendre Coefficients
66-Dy-152
X10-7
8
6
4
2
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
63
Incident Energy (MeV)
66-Dy-152

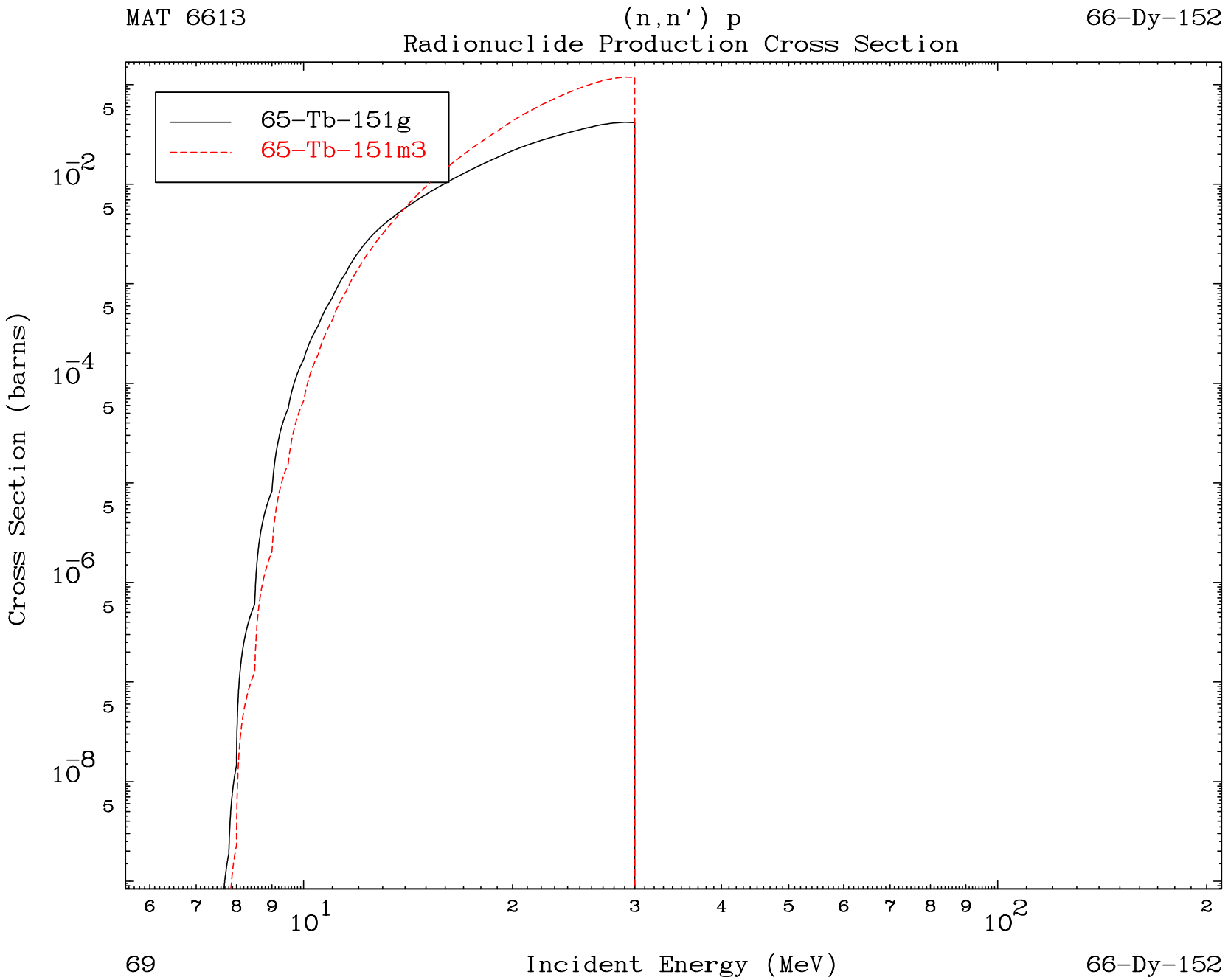

MAT 6613
MT= 62 (n,n') Level
Legendre Coefficients
66-Dy-152
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
64
Incident Energy (MeV)
66-Dy-152

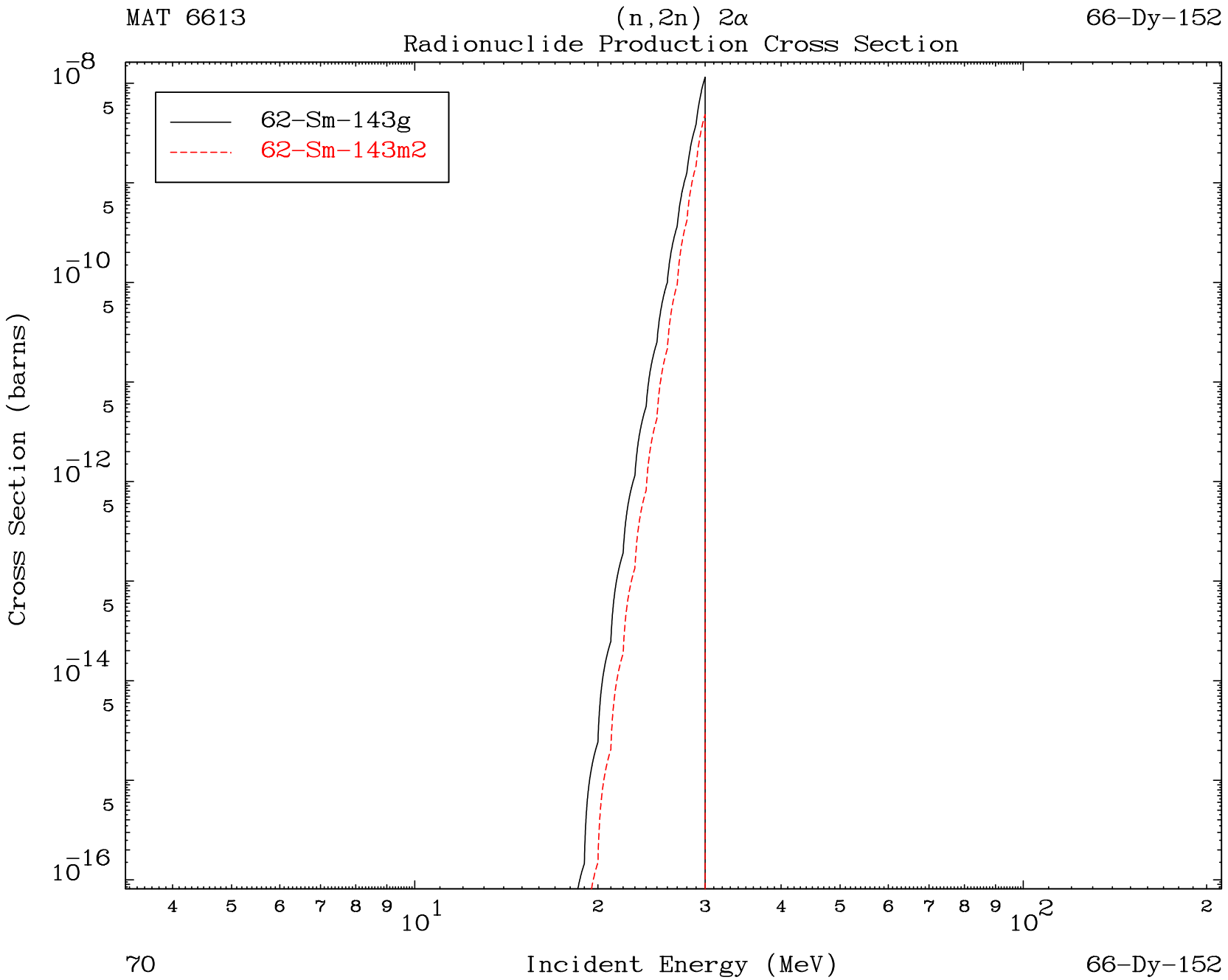

MAT 6613
MT= 62 (n,n') Level
Legendre Coefficients
66-Dy-152
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.01
0.00
-0.01
Legendre (CM)
0
50
100
150
200
65
Incident Energy (MeV)
66-Dy-152

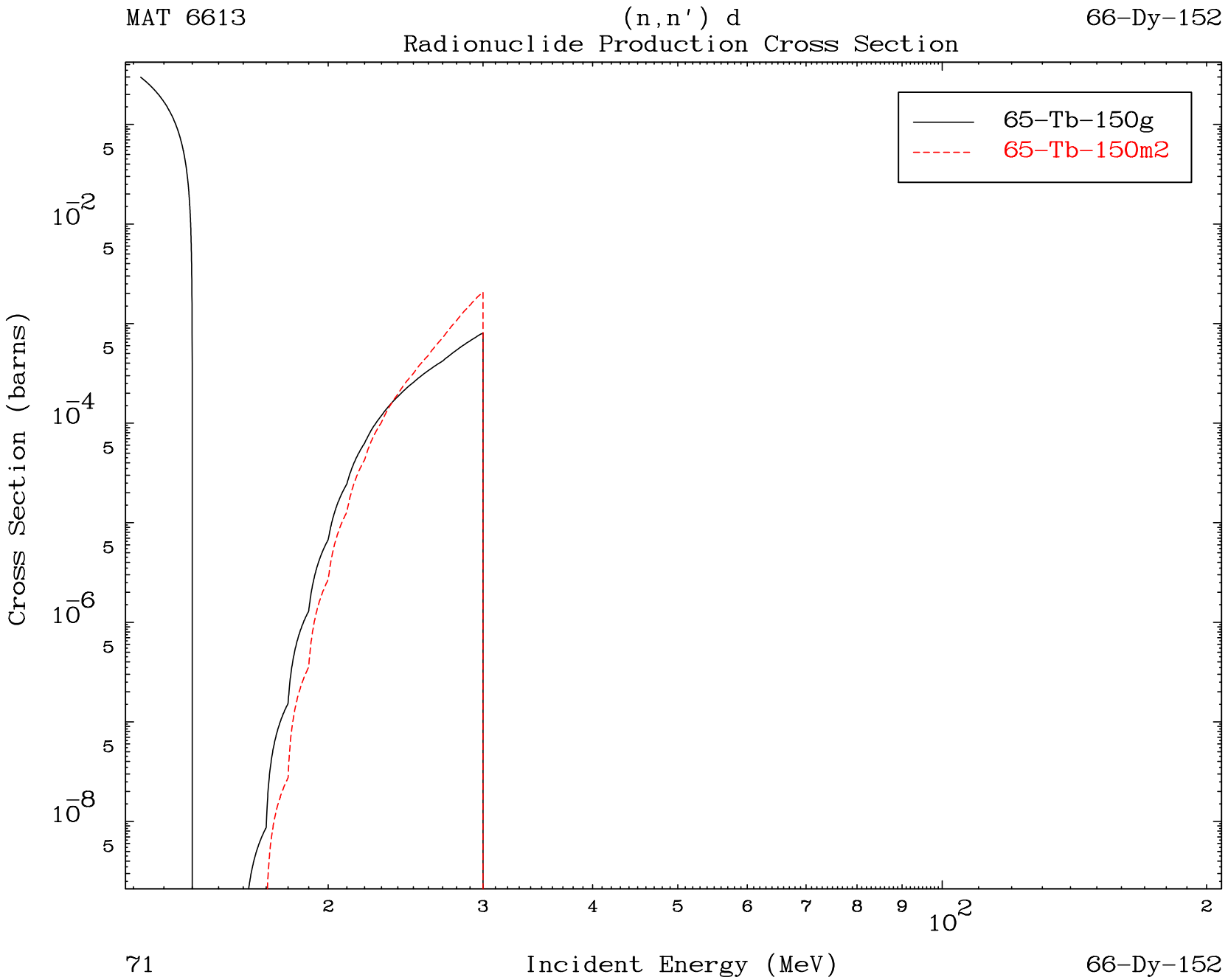

MAT 6613
MT= 62 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-4
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
Legendre (CM)
50
100
150
200
66
Incident Energy (MeV)
66-Dy-152
P19
P20
P21
P22
P23
P24
P25
P26
P27

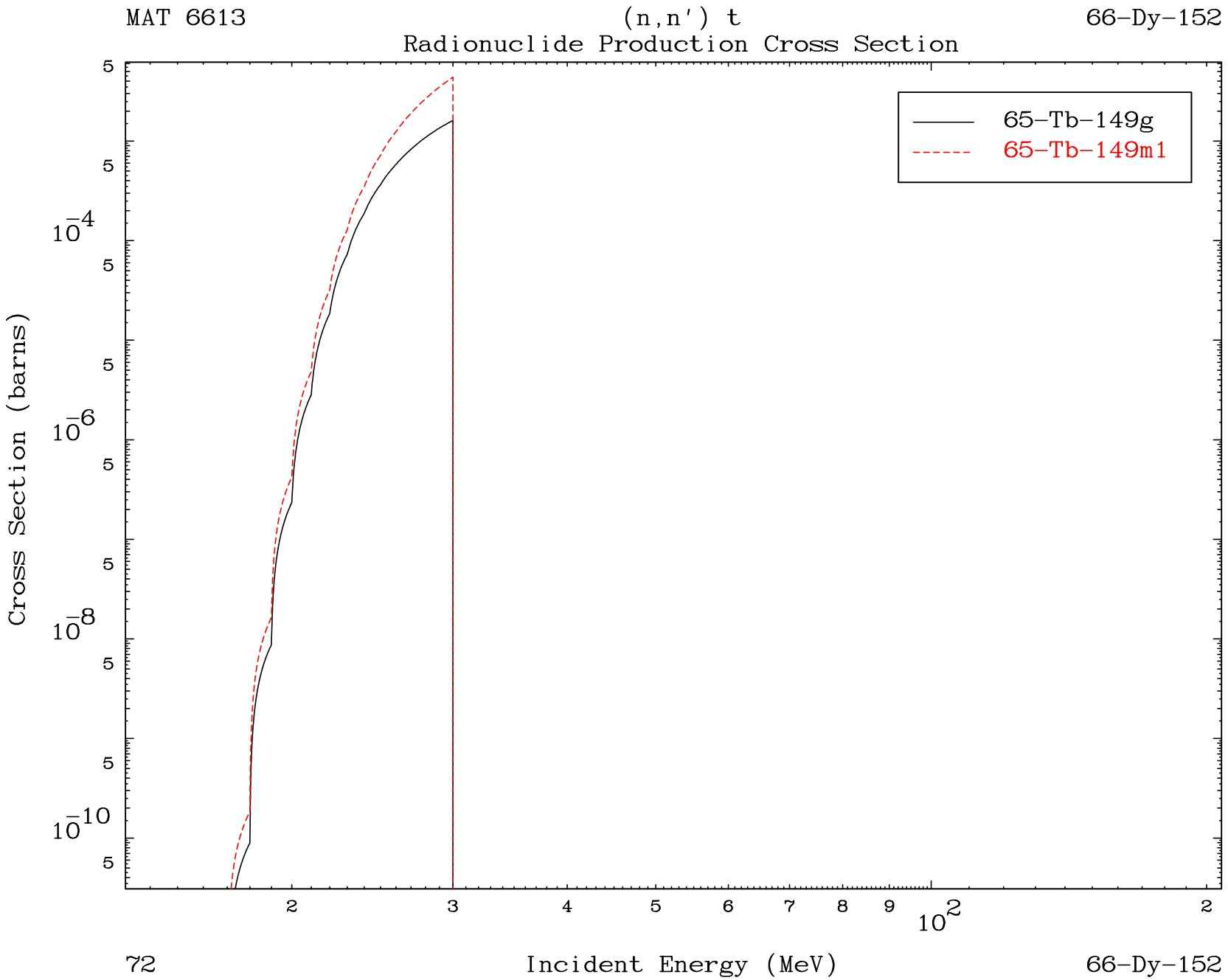

MAT 6613
MT= 62 (n,n') Level
Legendre Coefficients
66-Dy-152
X10^-7
8
6
4
2
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
67
Incident Energy (MeV)
66-Dy-152

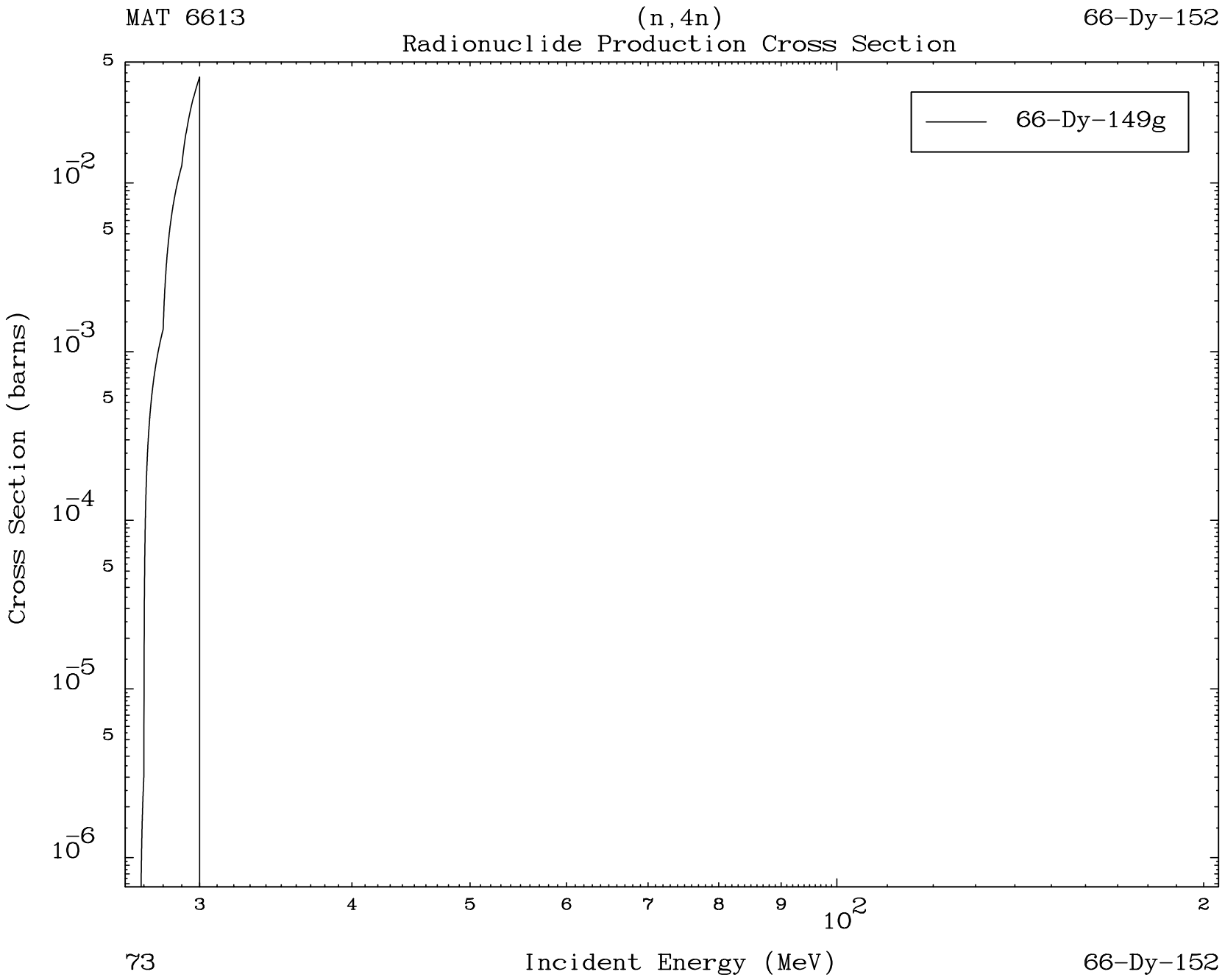

MAT 6613
(n,2n) d
66-Dy-152
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
68
Incident Energy (MeV)
66-Dy-152

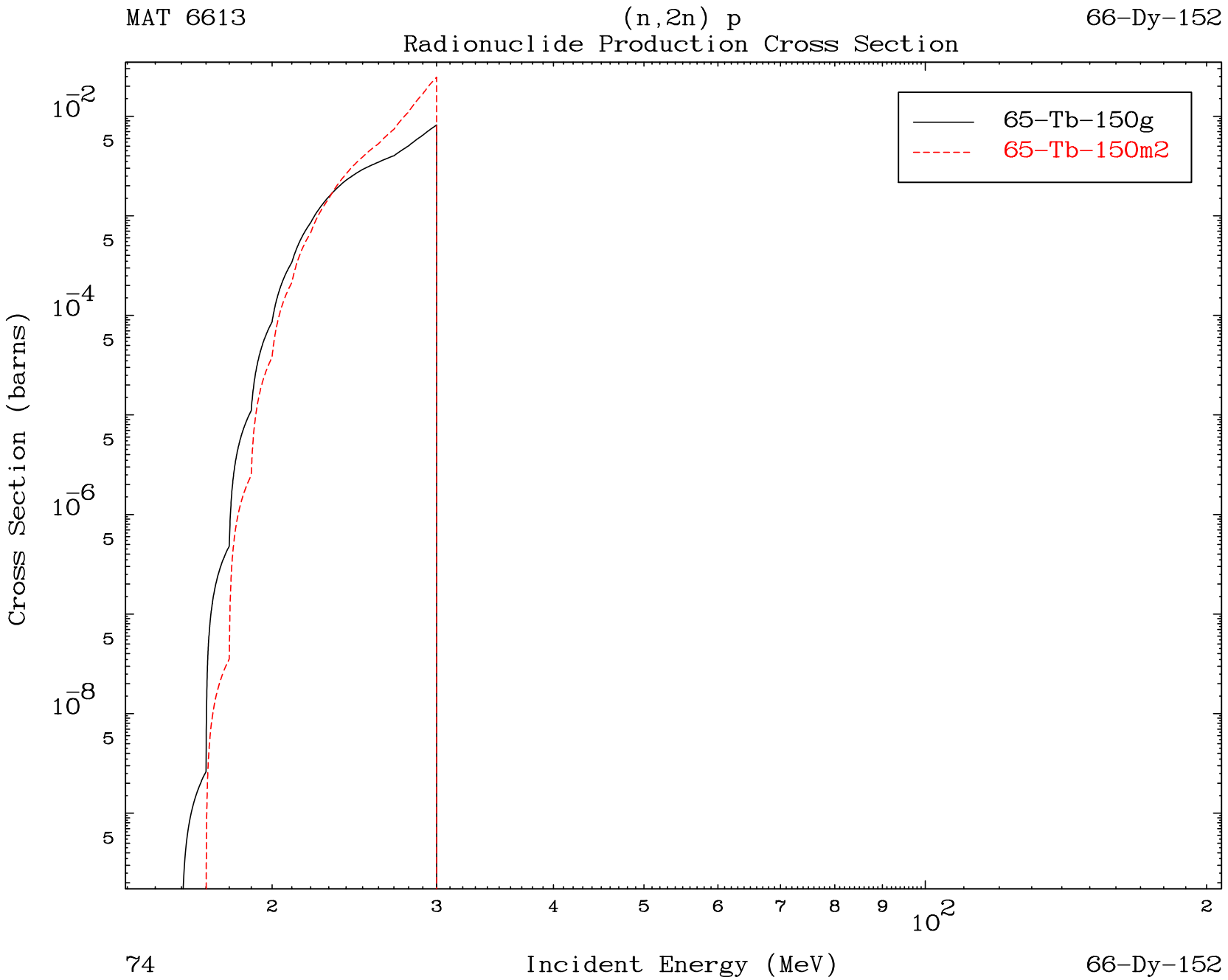

MAT 6613
(n,n') p
66-Dy-152
Radionuclide Production Cross Section
65-Tb-151g
65-Tb-151m3
Cross Section (barns)
10-2
10-4
10-6
10-8
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
69
Incident Energy (MeV)
66-Dy-152

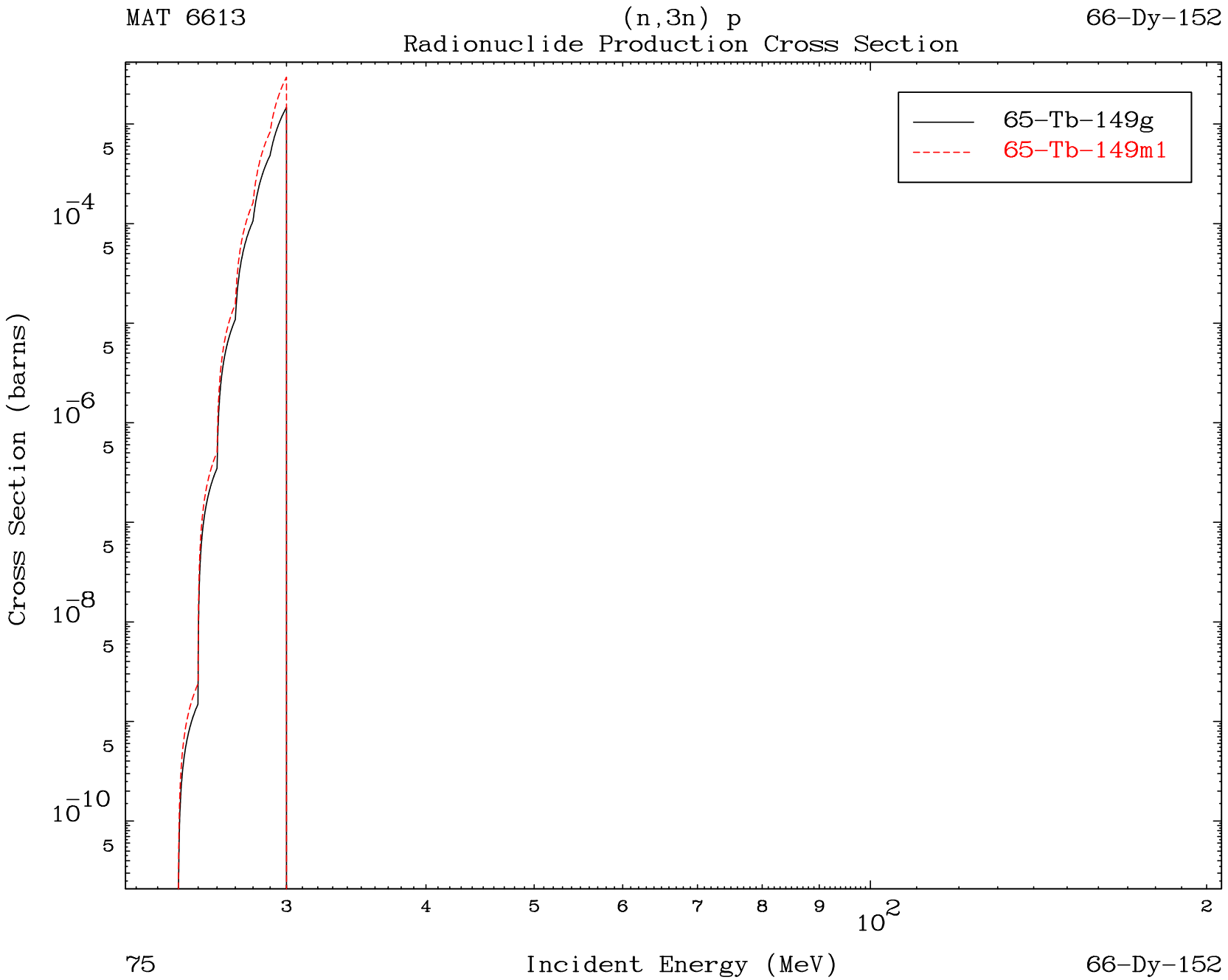

MAT 6613
(n,2n) 2α
66-Dy-152
Radionuclide Production Cross Section
62-Sm-143g
62-Sm-143m2
Cross Section (barns)
Incident Energy (MeV)
70
66-Dy-152

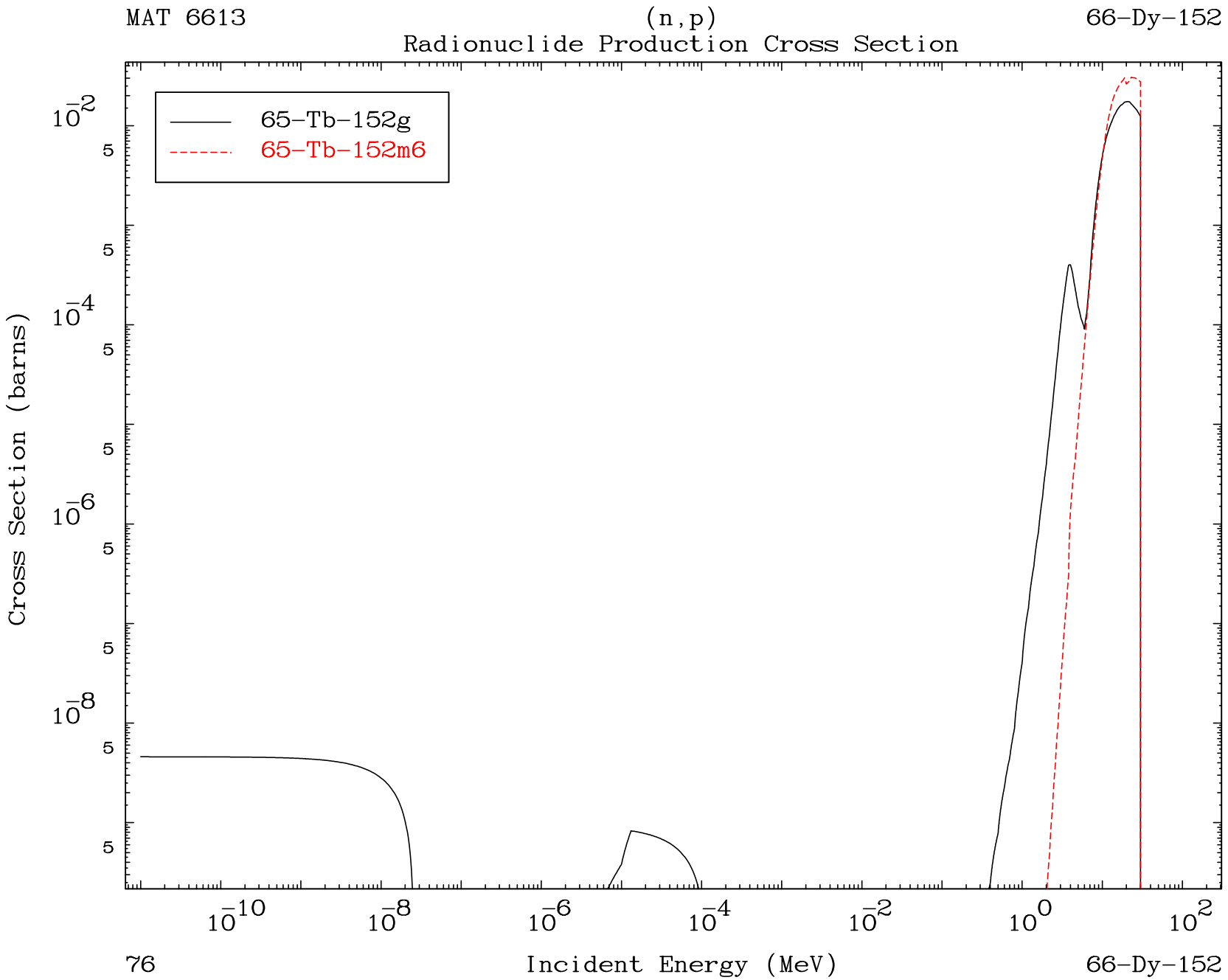

MAT 6613
(n,n') d
66-Dy-152
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
71
Incident Energy (MeV)
66-Dy-152

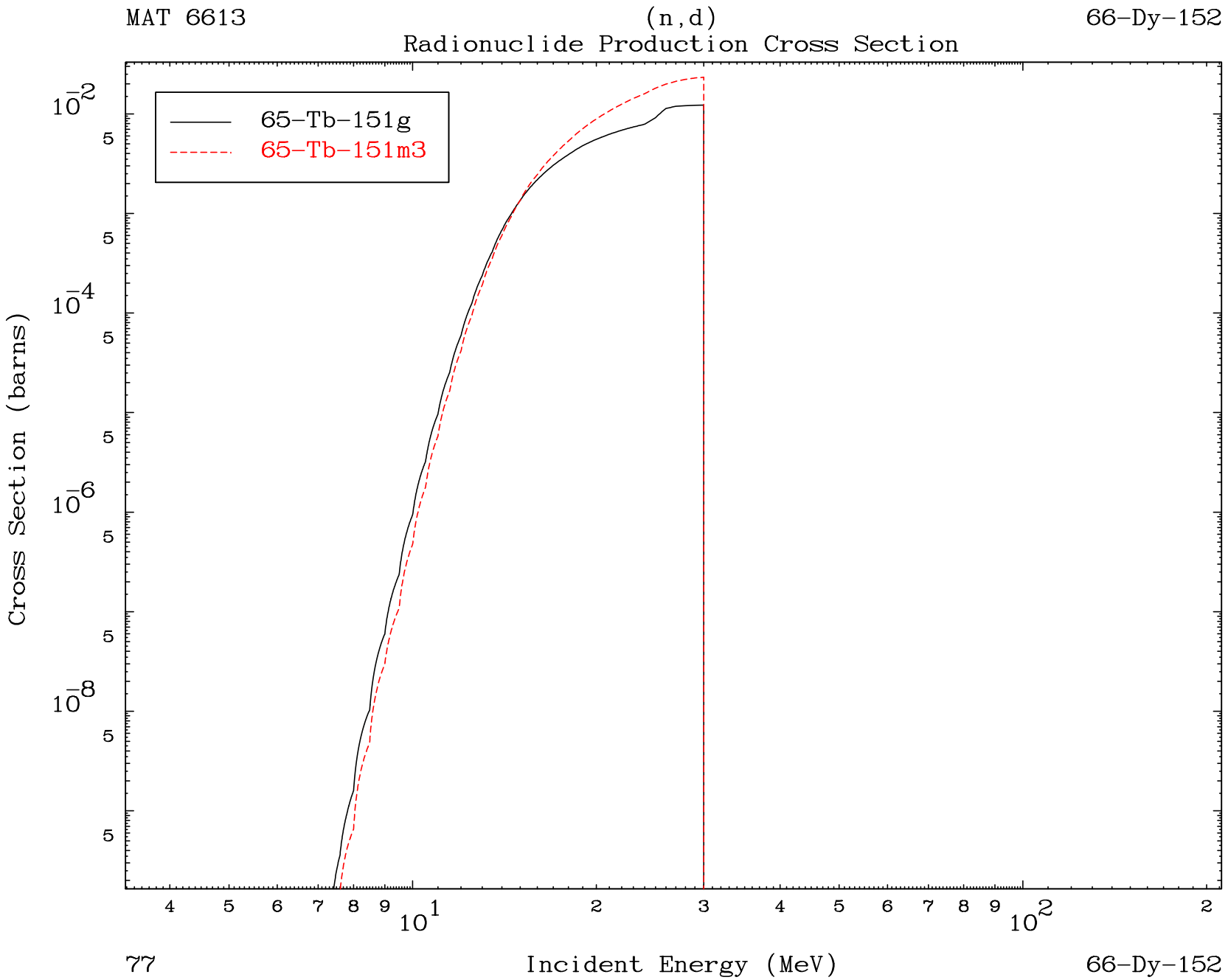

MAT 6613
(n,n') t
66-Dy-152
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
72
Incident Energy (MeV)
66-Dy-152

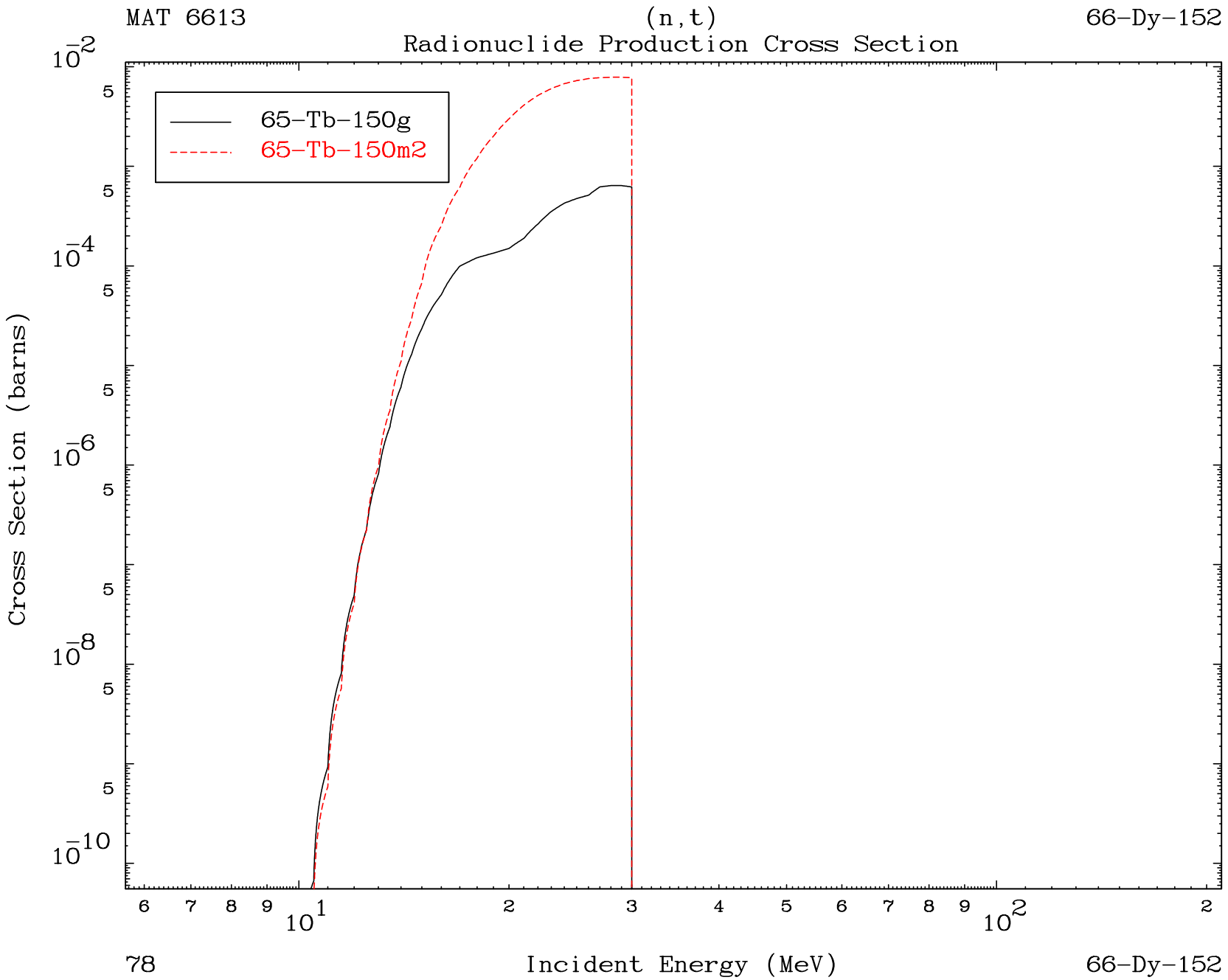

MAT 6613
(n,4n)
66-Dy-152
Radionuclide Production Cross Section
66-Dy-149g
Cross Section (barns)
5
10^{-2}
5
10^{-3}
5
10^{-4}
5
10^{-5}
5
10^{-6}
3
4
5
6
7
8
9
10^{2}
2
73
Incident Energy (MeV)
66-Dy-152


MAT 6613
(n,2n) p
66-Dy-152
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
74
Incident Energy (MeV)
66-Dy-152


MAT 6613
(n,3n) p
66-Dy-152
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
3
4
5
6
7
8
9
10 2
2
75
Incident Energy (MeV)
66-Dy-152


MAT 6613
(n,p)
66-Dy-152
Radionuclide Production Cross Section
65-Tb-152g
65-Tb-152m6
Cross Section (barns)
Incident Energy (MeV)
76
66-Dy-152


MAT 6613
(n,d)
66-Dy-152
Radionuclide Production Cross Section
65-Tb-151g
65-Tb-151m3
Cross Section (barns)
Incident Energy (MeV)
77
66-Dy-152


MAT 6613
(n,t)
66-Dy-152
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
78
66-Dy-152