Program EVALPLOT
(Version 2015-2)
by
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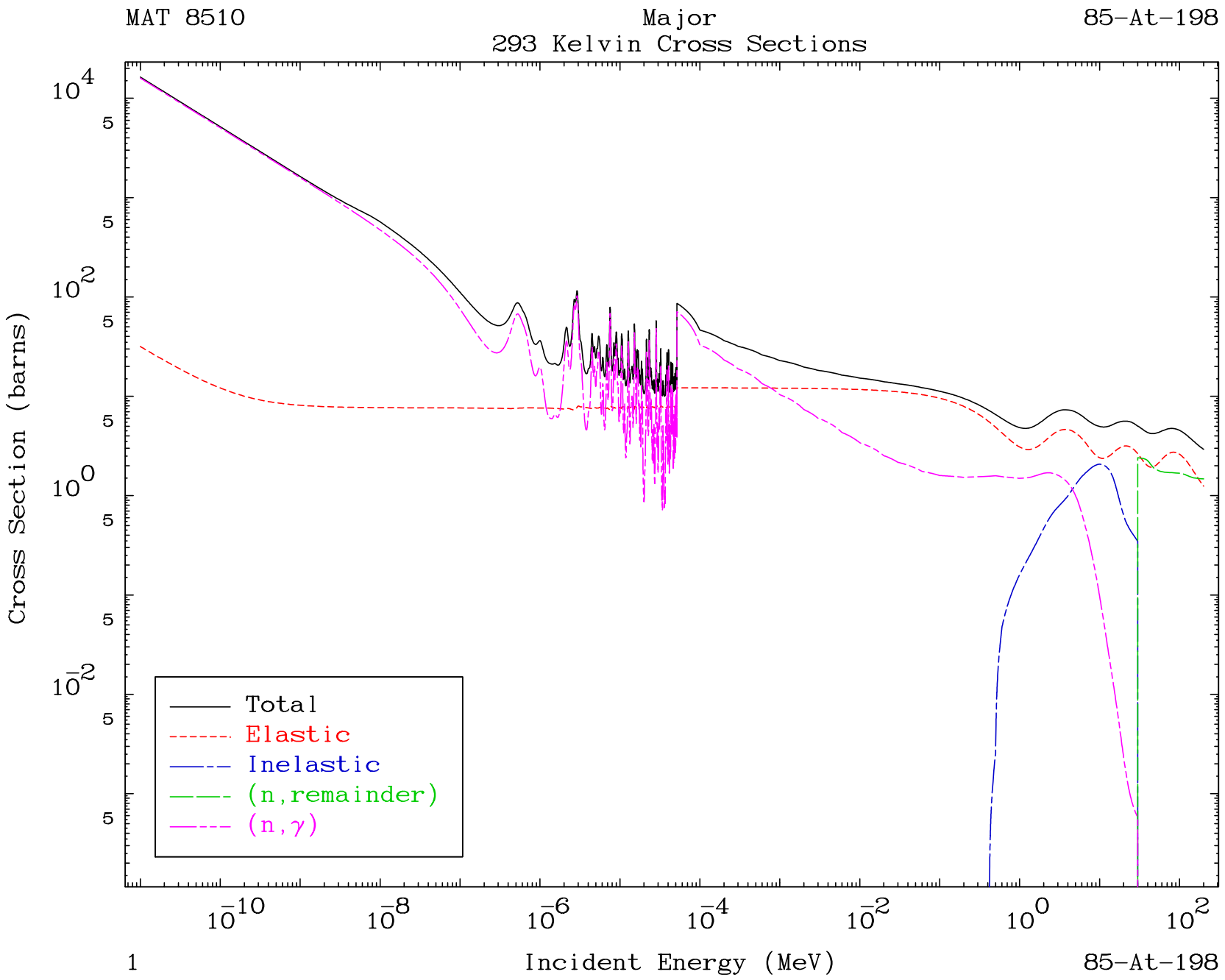
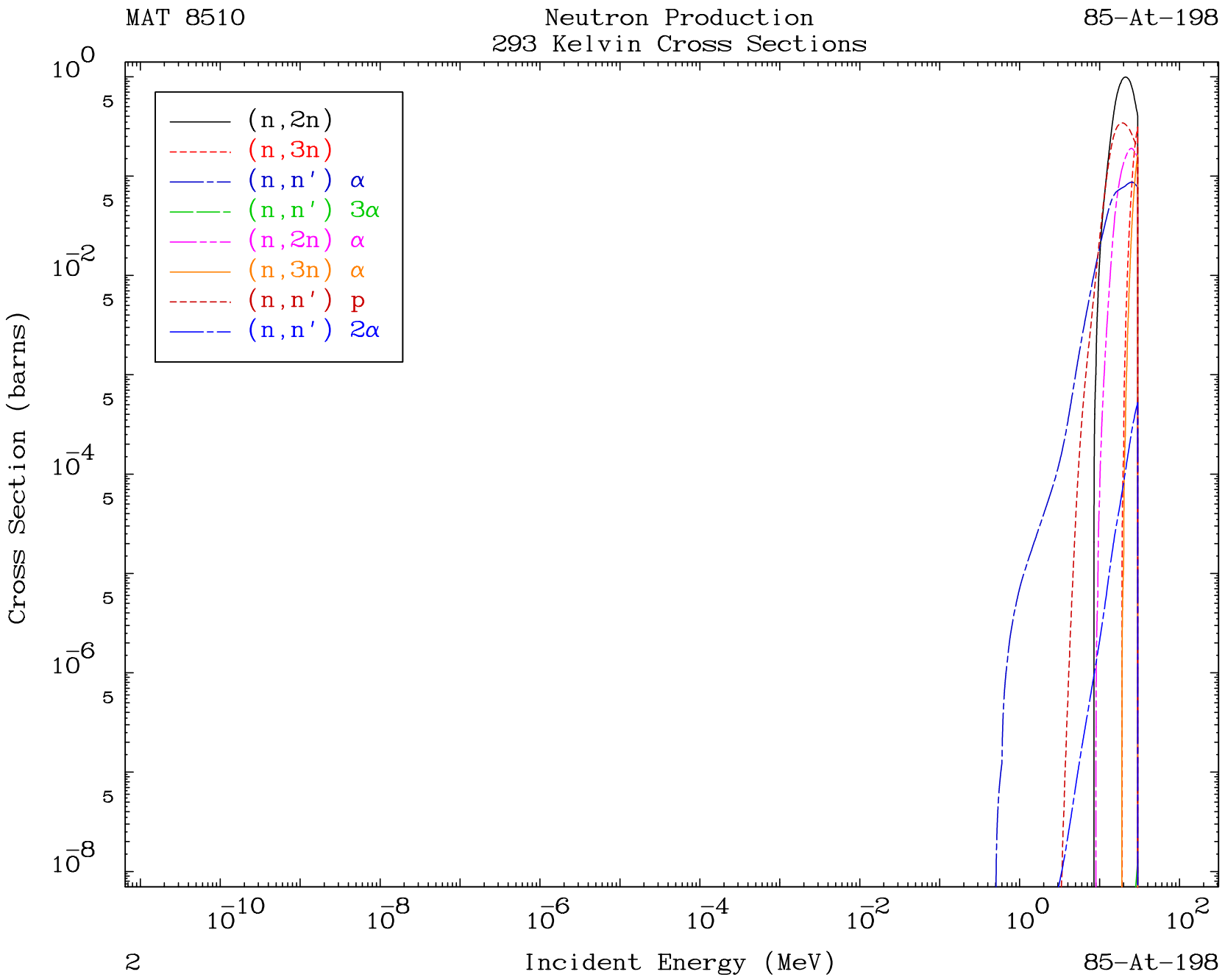
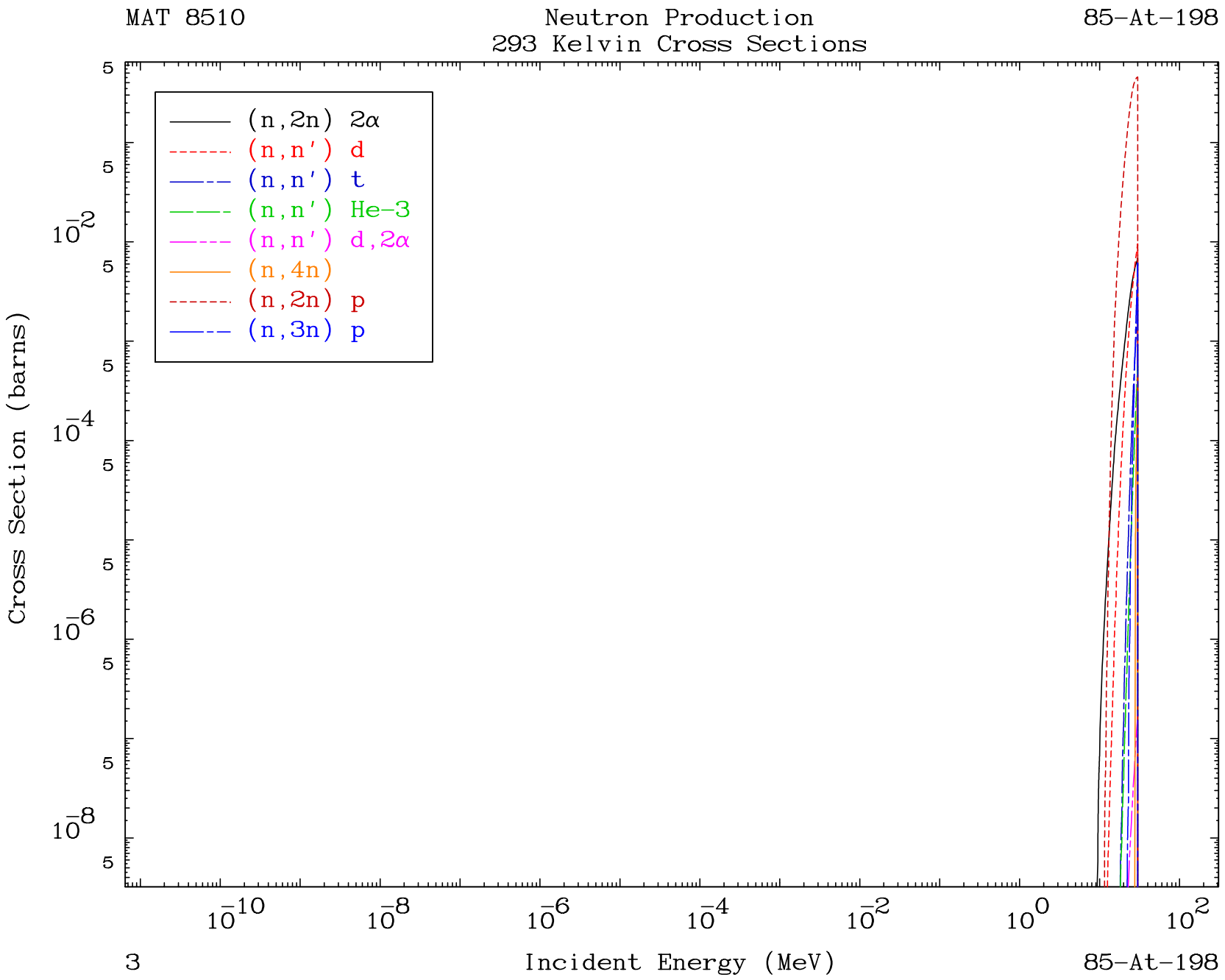
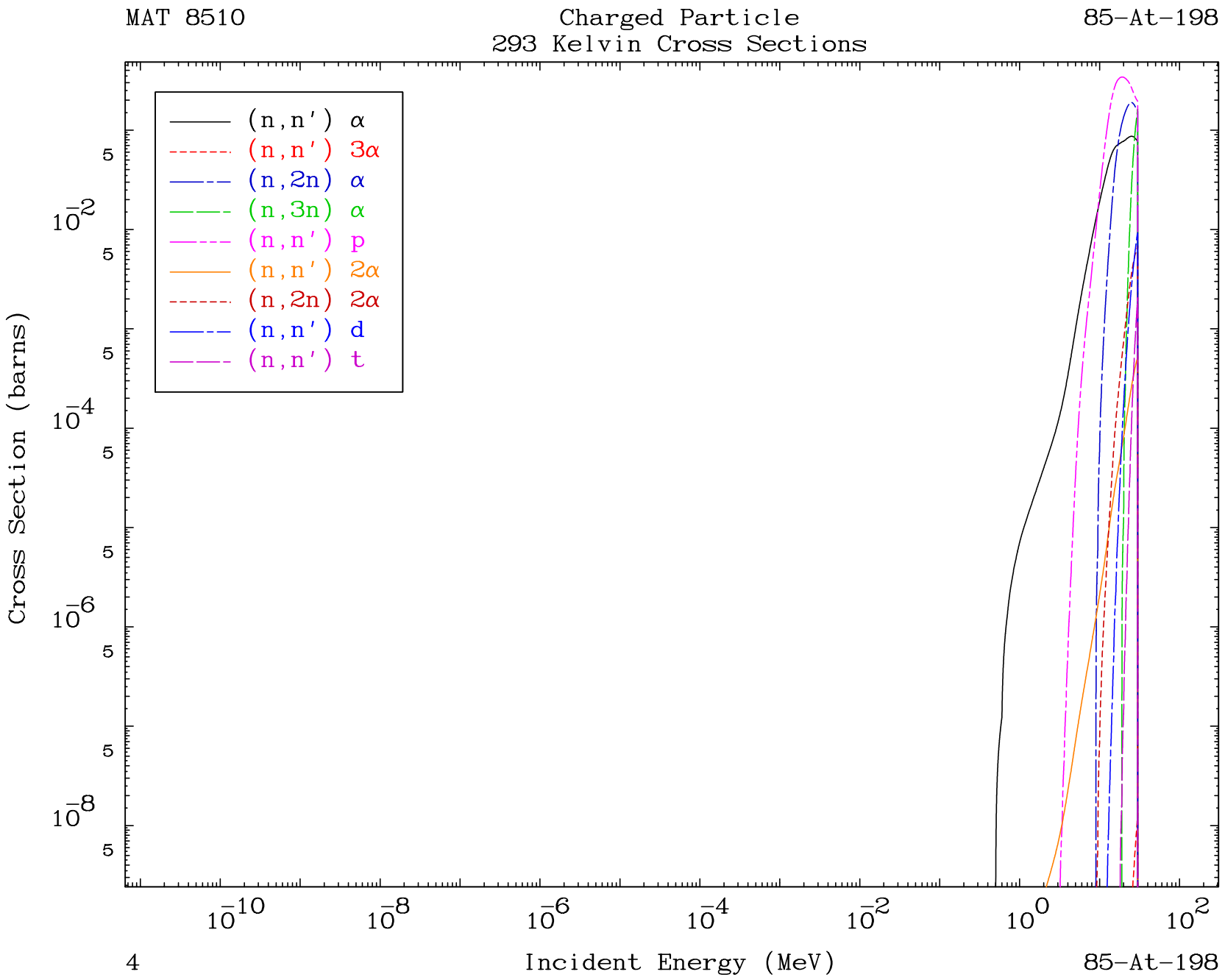
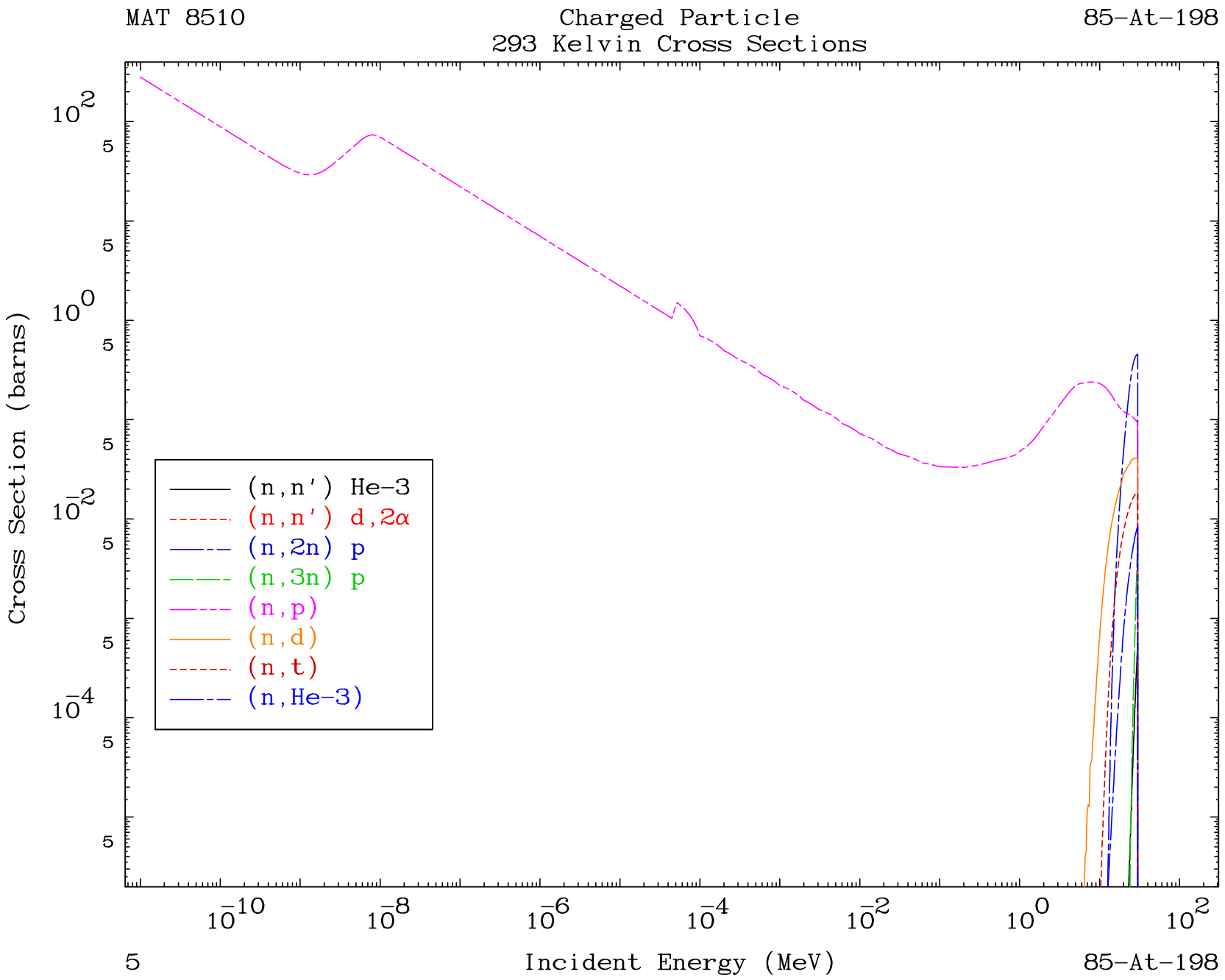
Press Mouse Button to Start

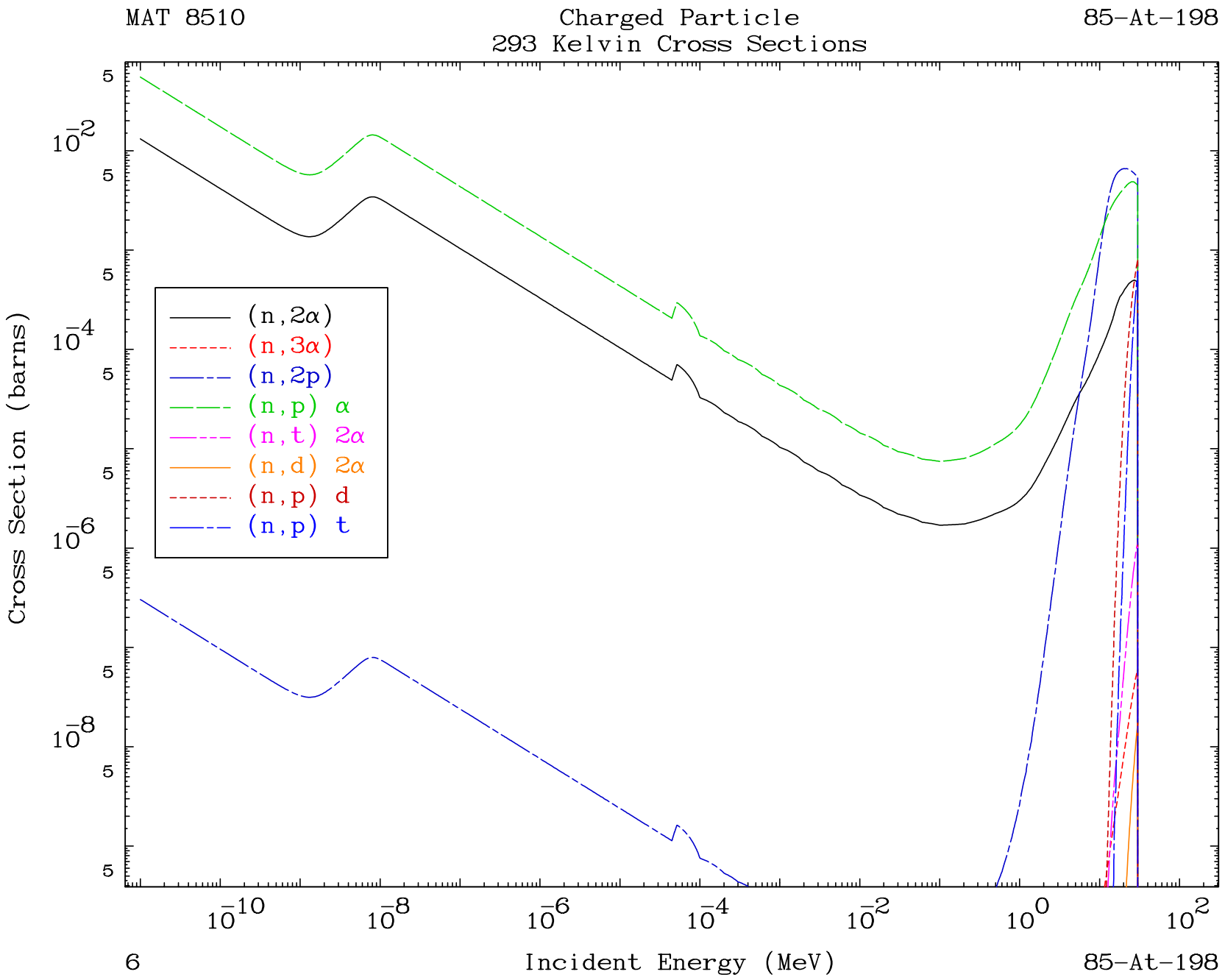

MAT 8510
Major
85-At-198
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
Total
Elastic
Inelastic
(n,remainder)
(n,γ)
1
85-At-198

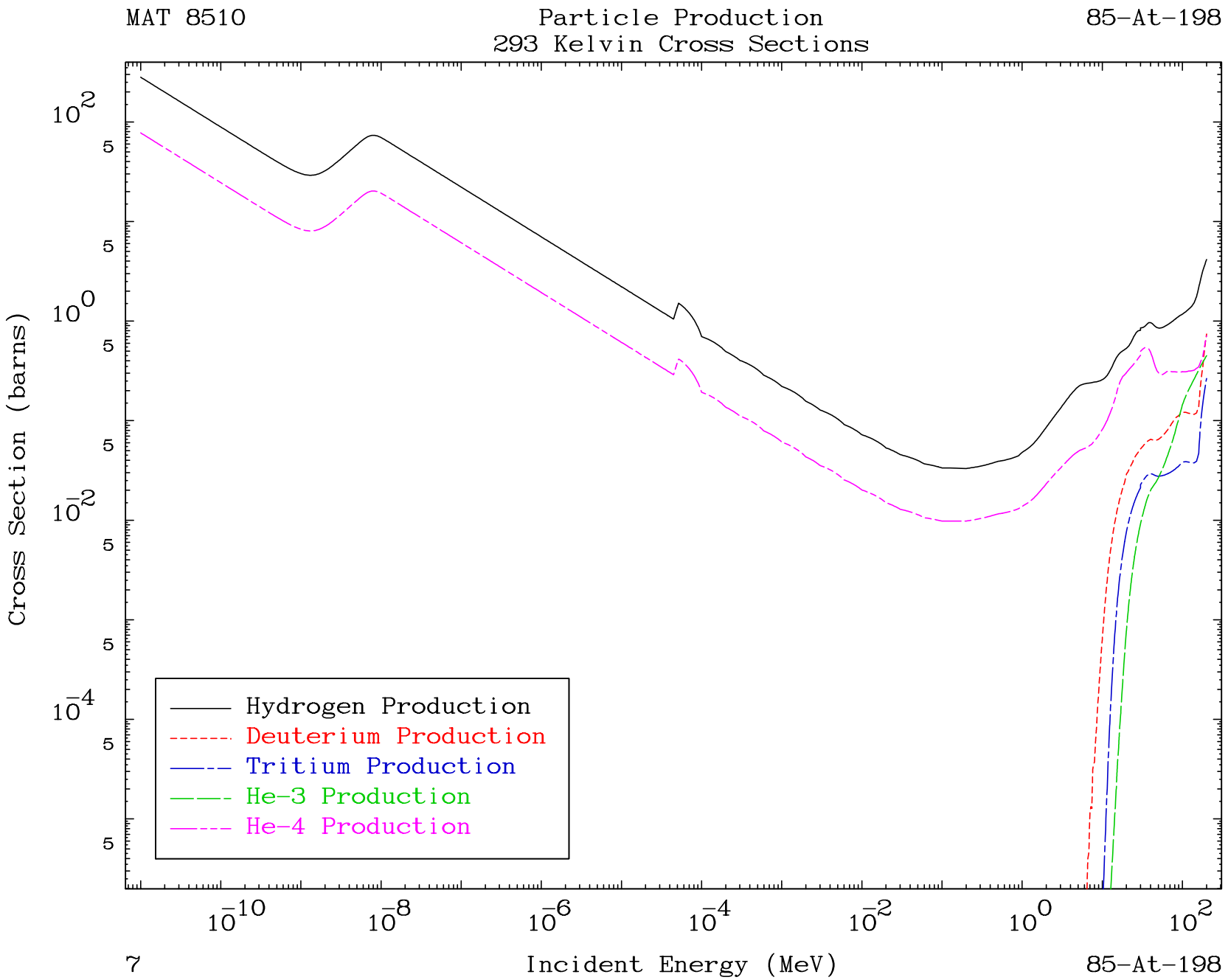

MAT 8510
Neutron Production
293 Kelvin Cross Sections
85-At-198
(n,2n)
(n,3n)
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
85-At-198

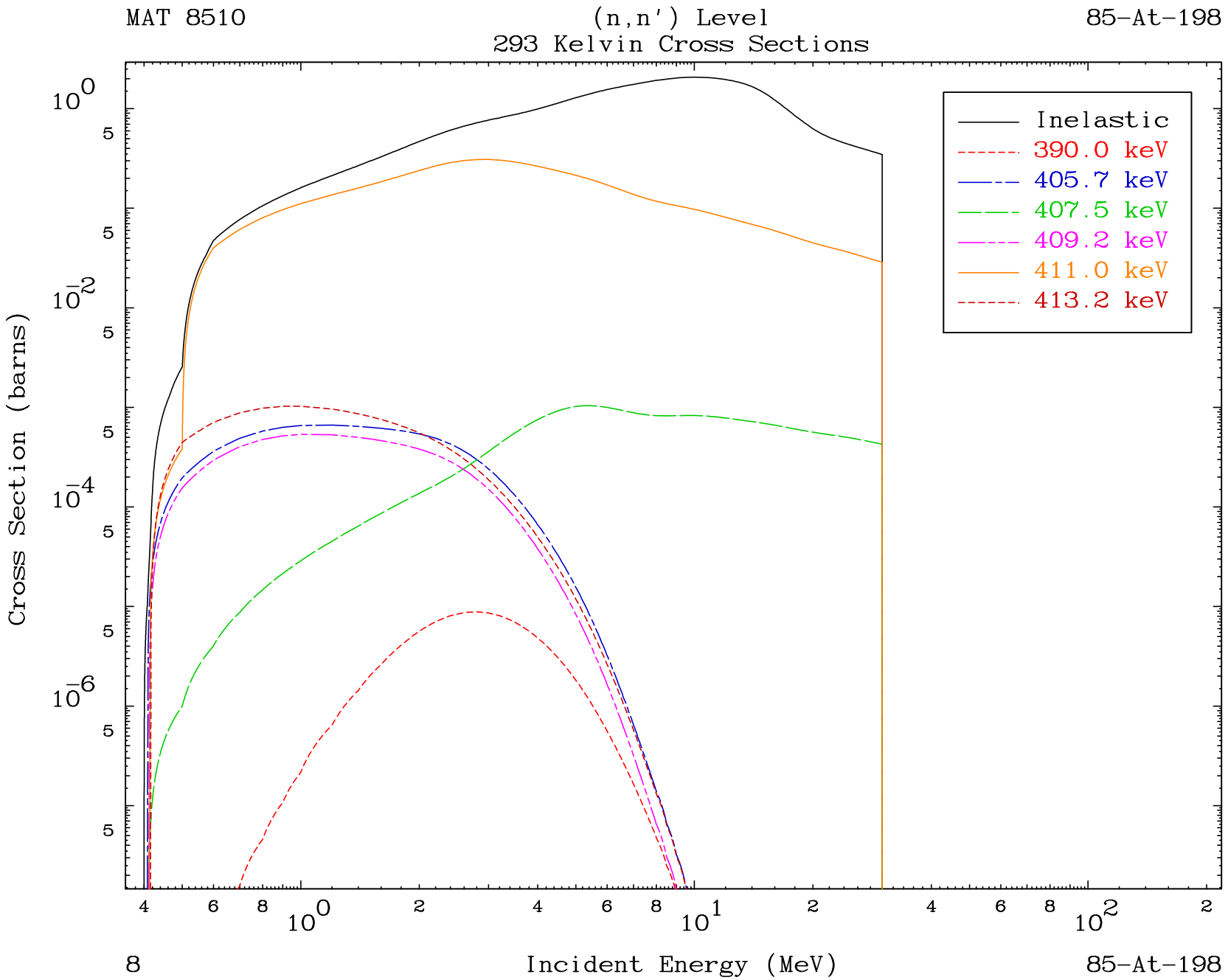

MAT 8510
Neutron Production
293 Kelvin Cross Sections
85-At-198
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,n') d,2α
(n,4n)
(n,2n) p
(n,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
85-At-198

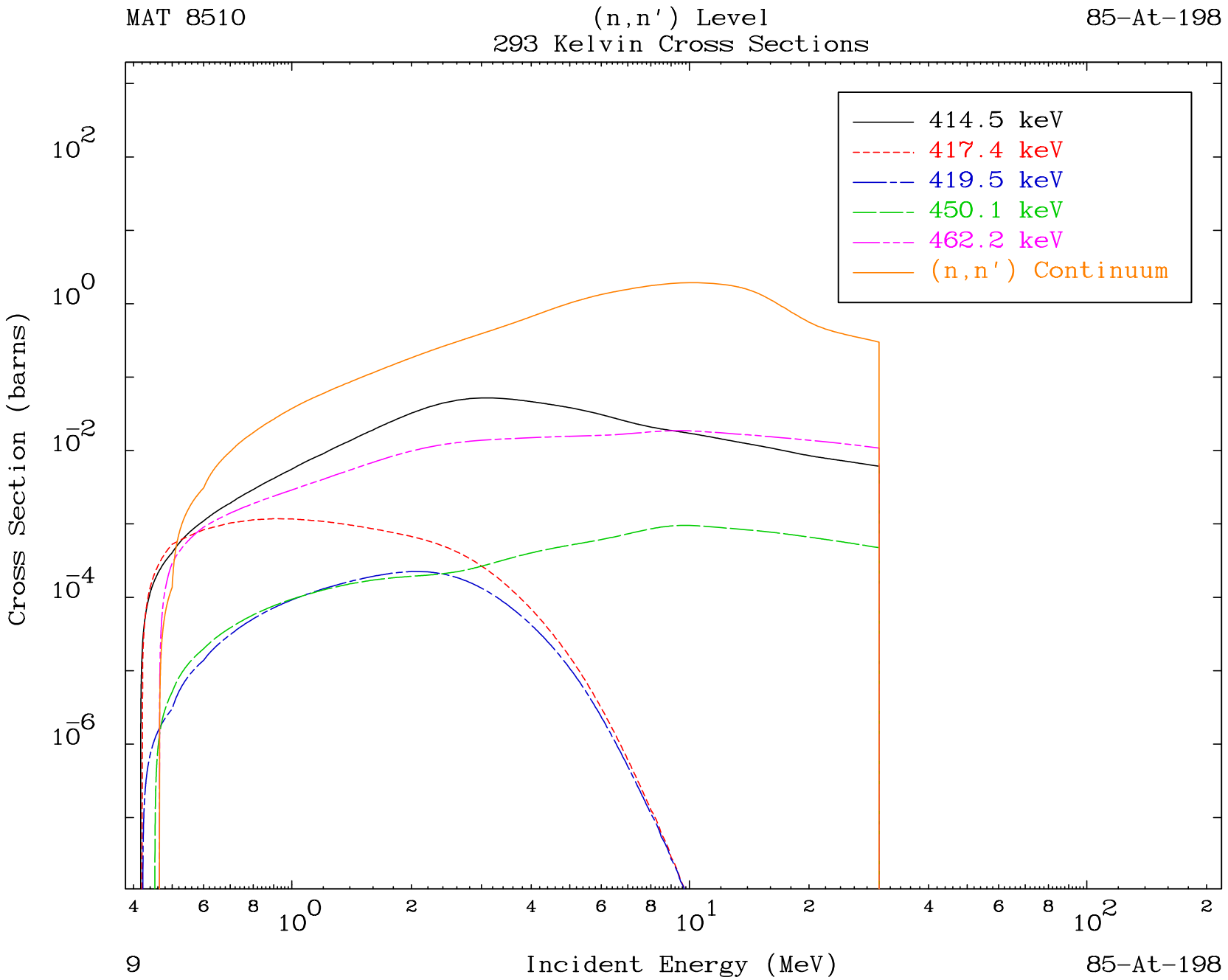

MAT 8510
Charged Particle
85-At-198
293 Kelvin Cross Sections
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
4
85-At-198

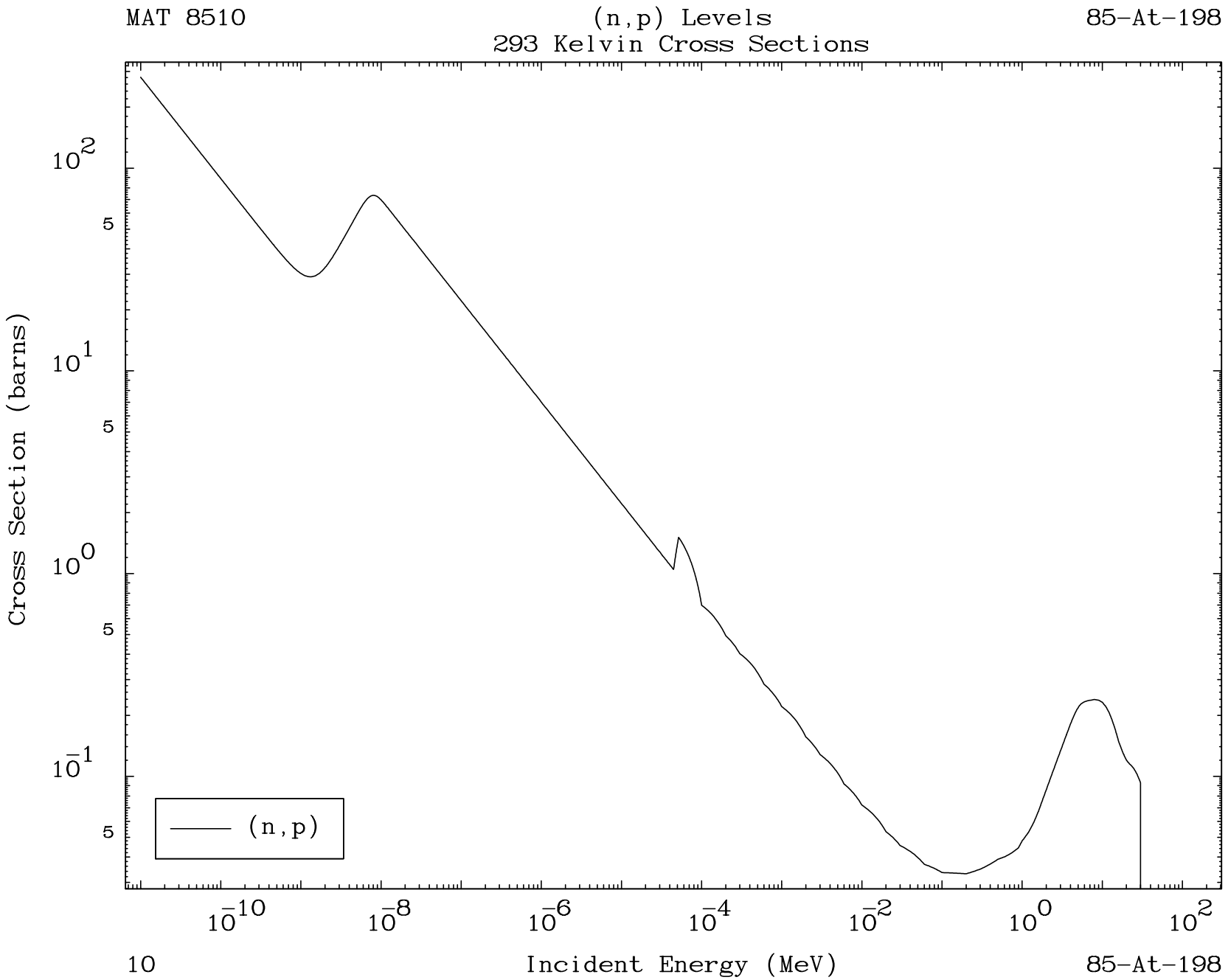

MAT 8510
Charged Particle
85-At-198
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
85-At-198
5
(n,n') He-3
(n,n') d,2α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)

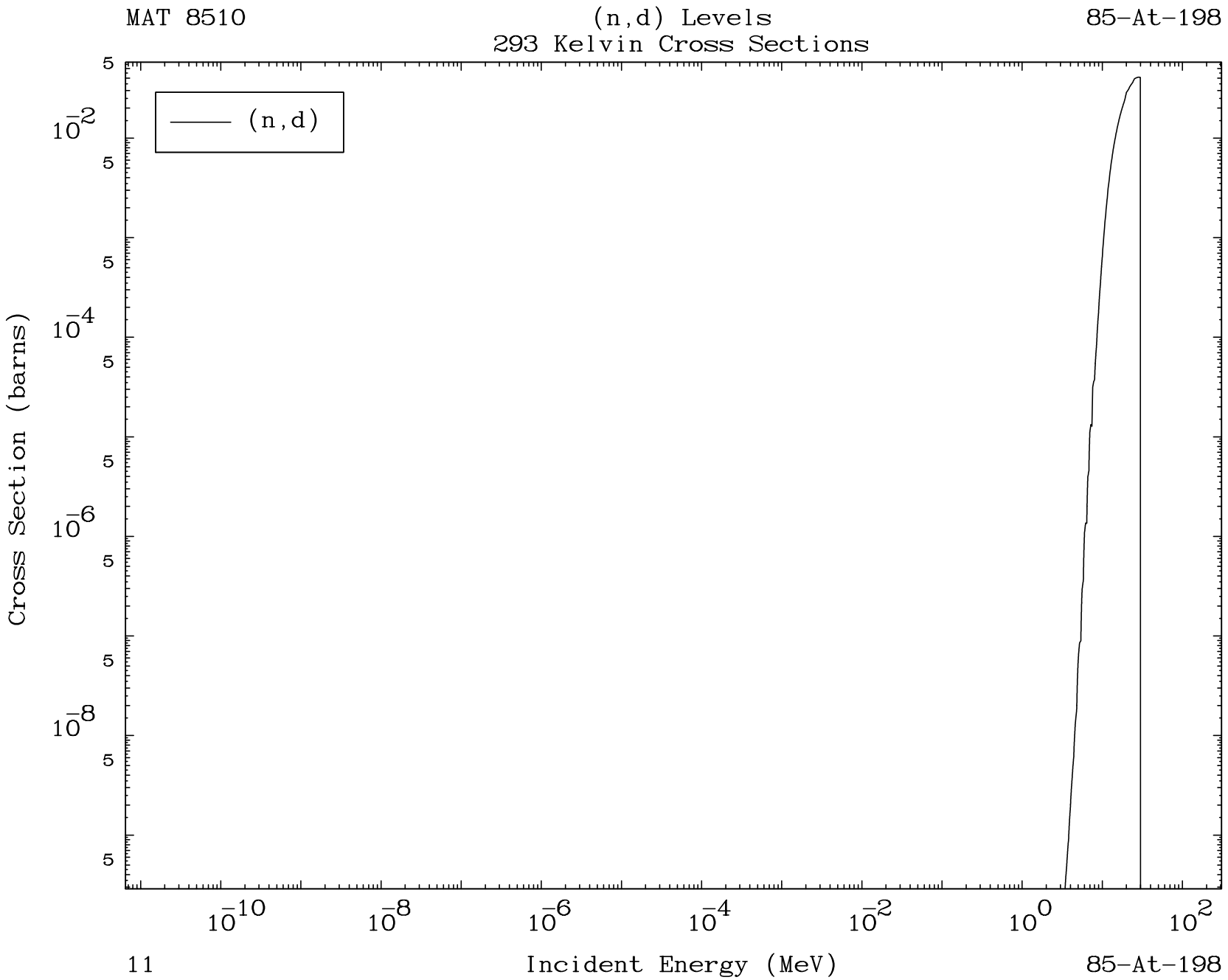

MAT 8510
Charged Particle
85-At-198
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
(n,p) t
6
85-At-198

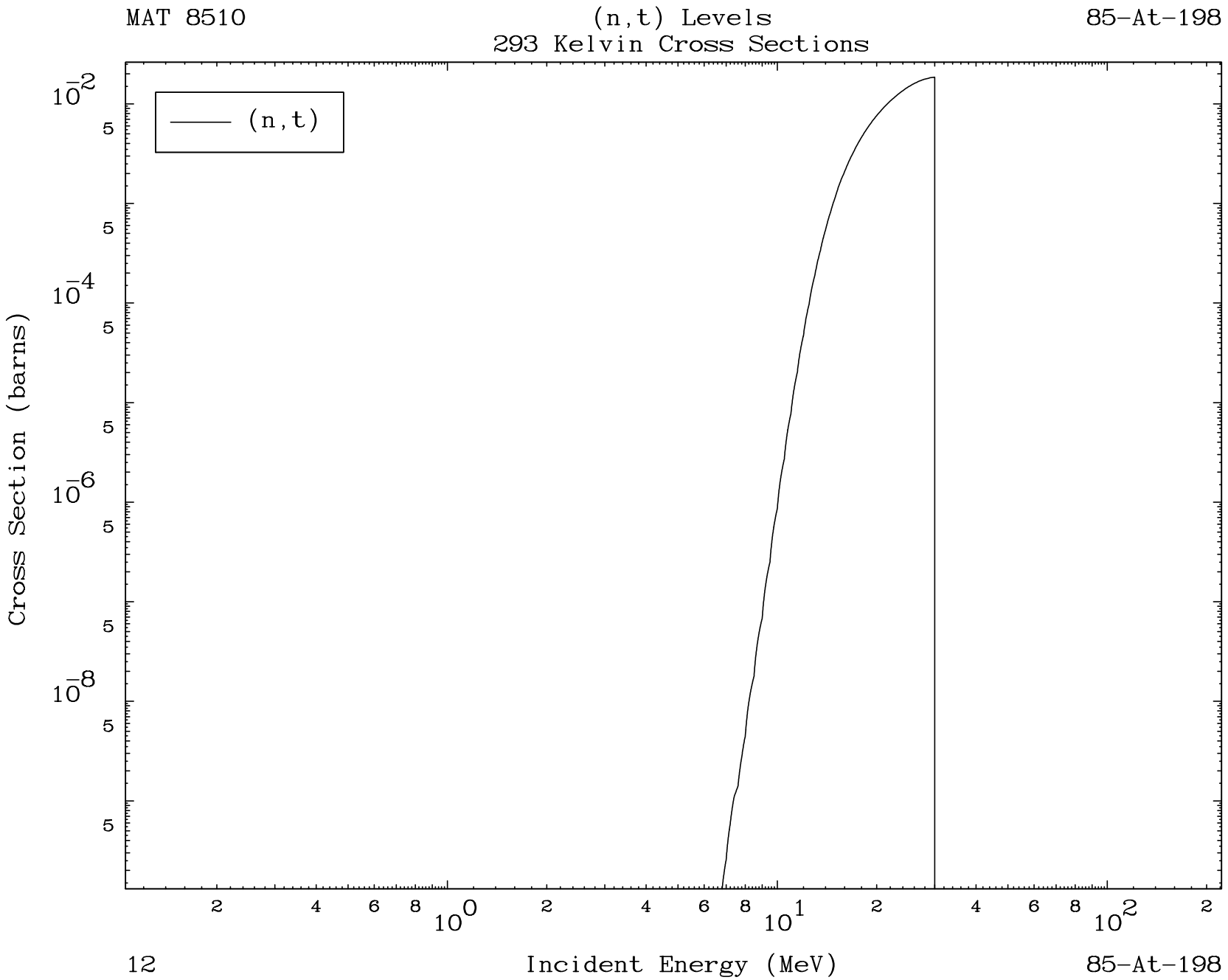

MAT 8510
Particle Production
293 Kelvin Cross Sections
85-At-198
Cross Section (barns)
10^2
5
10^0
5
10^-2
5
10^-4
5
Hydrogen Production
Deuterium Production
Tritium Production
He-3 Production
He-4 Production
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)
7
85-At-198

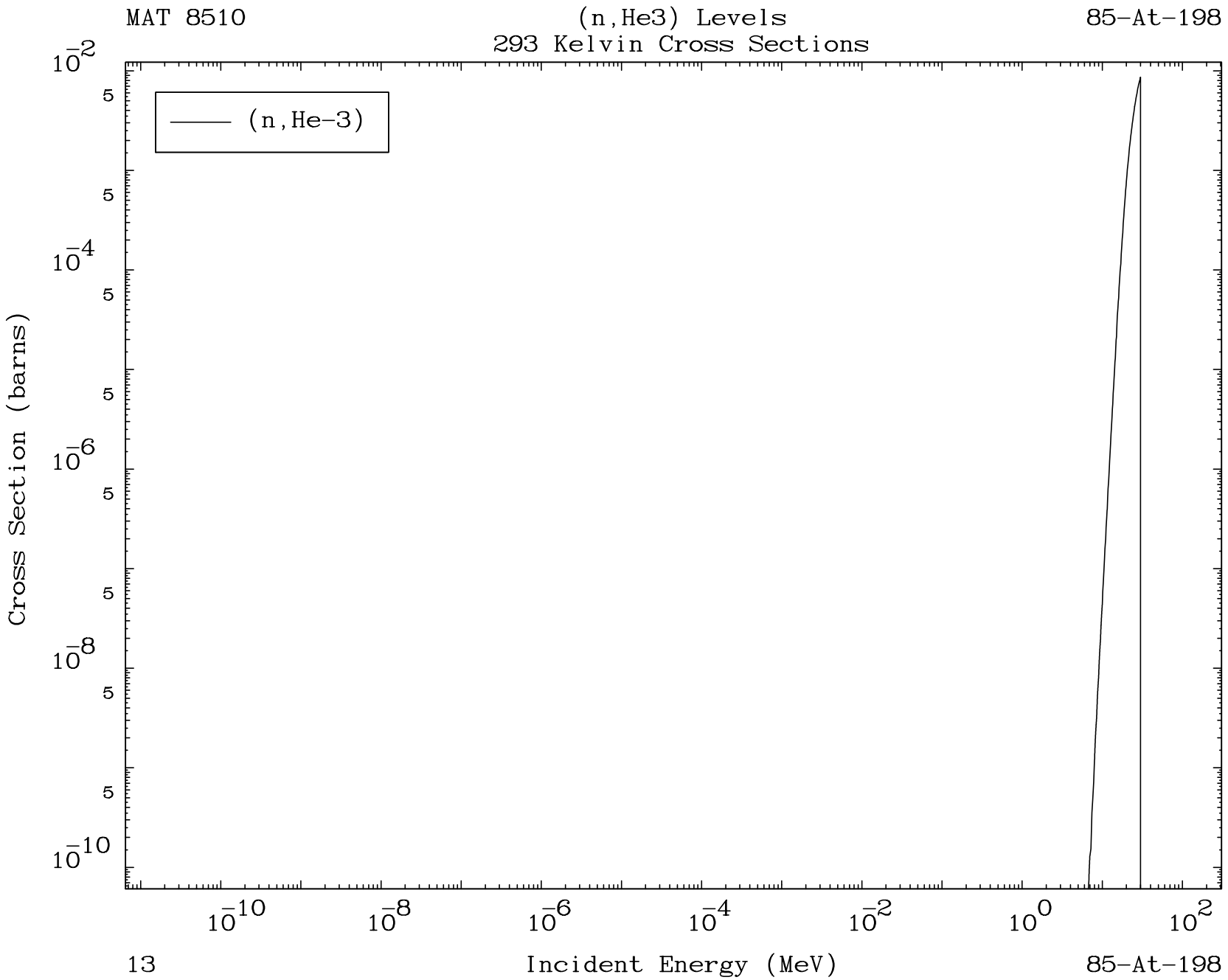

MAT 8510
(n,n') Level
293 Kelvin Cross Sections
85-At-198
Cross Section (barns)
Incident Energy (MeV)
Inelastic
390.0 keV
405.7 keV
407.5 keV
409.2 keV
411.0 keV
413.2 keV
8
85-At-198

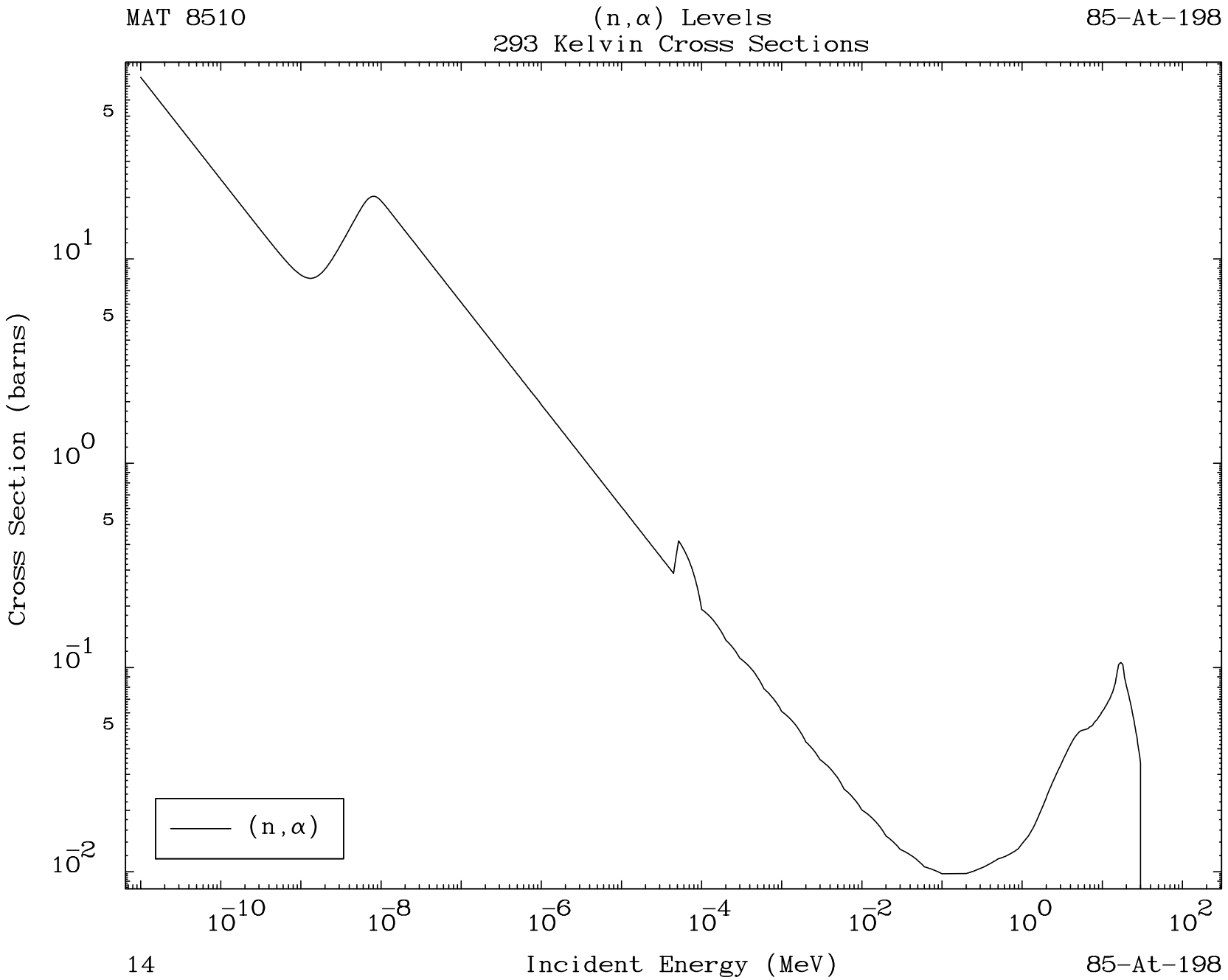

MAT 8510
(n,n') Level
293 Kelvin Cross Sections
85-At-198
414.5 keV
417.4 keV
419.5 keV
450.1 keV
462.2 keV
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
9
85-At-198

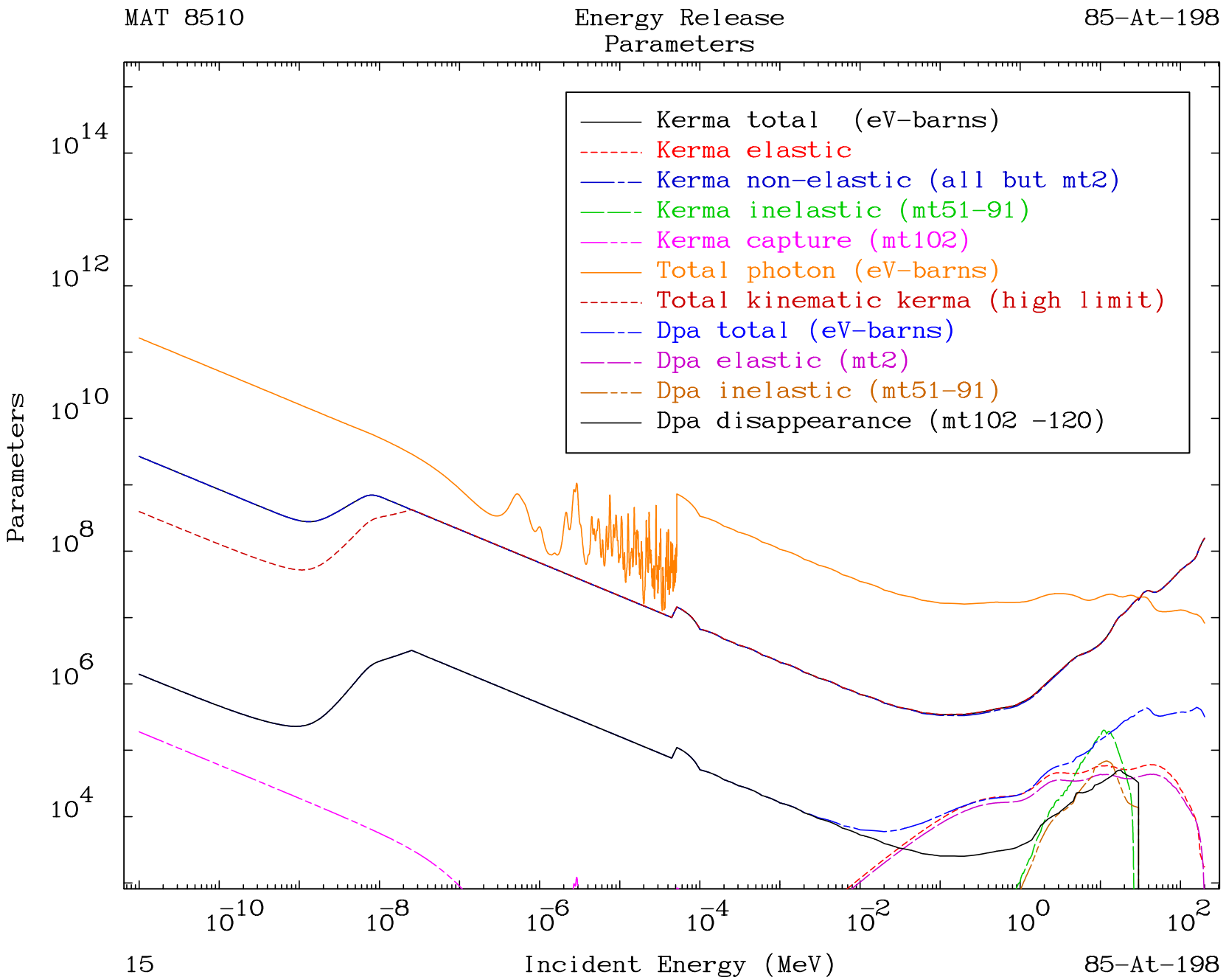

MAT 8510
(n,p) Levels
85-At-198
293 Kelvin Cross Sections
Cross Section (barns)
10^2
5
10^1
5
10^0
5
10^-1
5
(n,p)
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
10
Incident Energy (MeV)
85-At-198

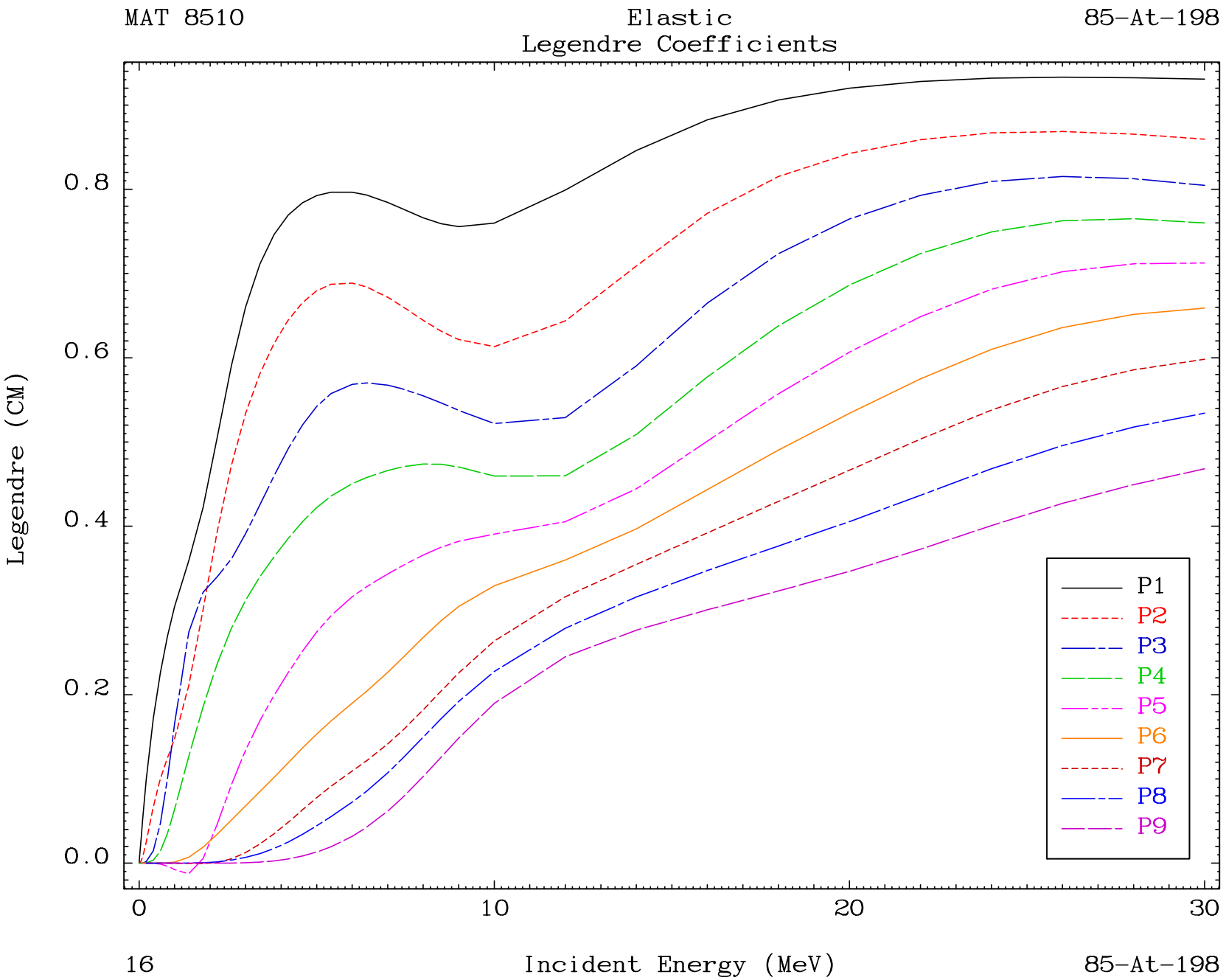

MAT 8510
(n,d) Levels
85-At-198
293 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
11
85-At-198

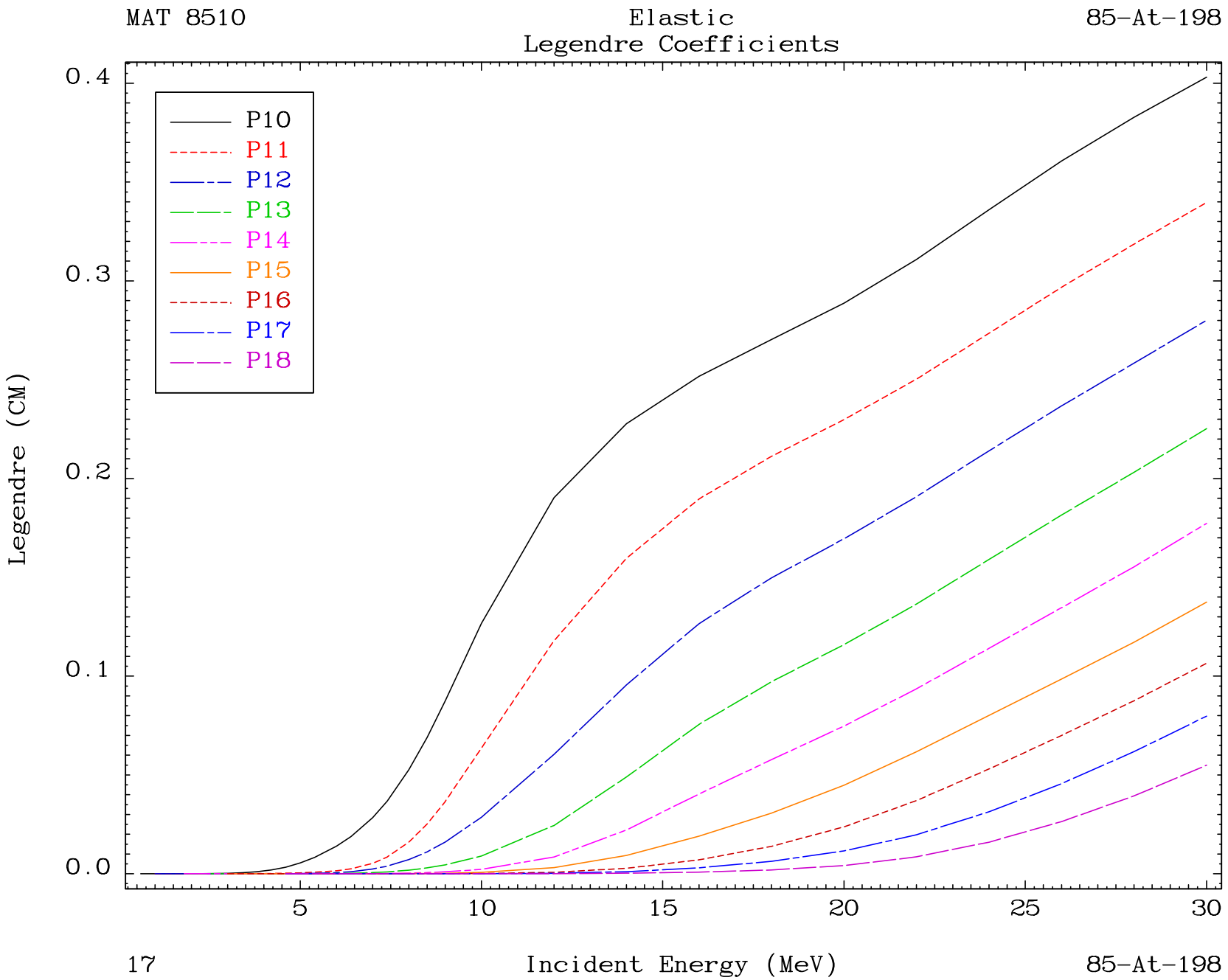

MAT 8510
(n,t) Levels
85-At-198
293 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
12
85-At-198

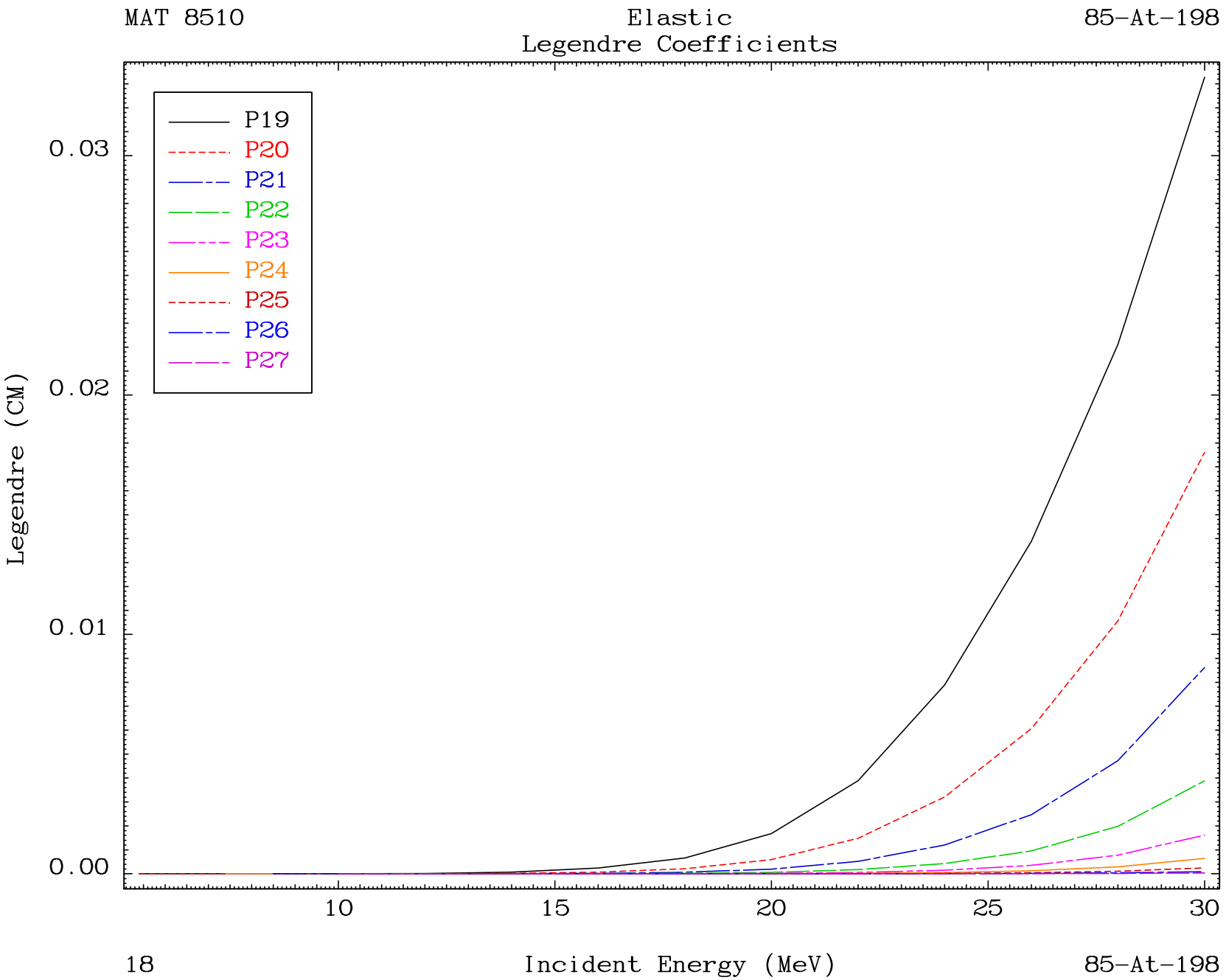

MAT 8510
(n,He3) Levels
85-At-198
293 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
13
85-At-198

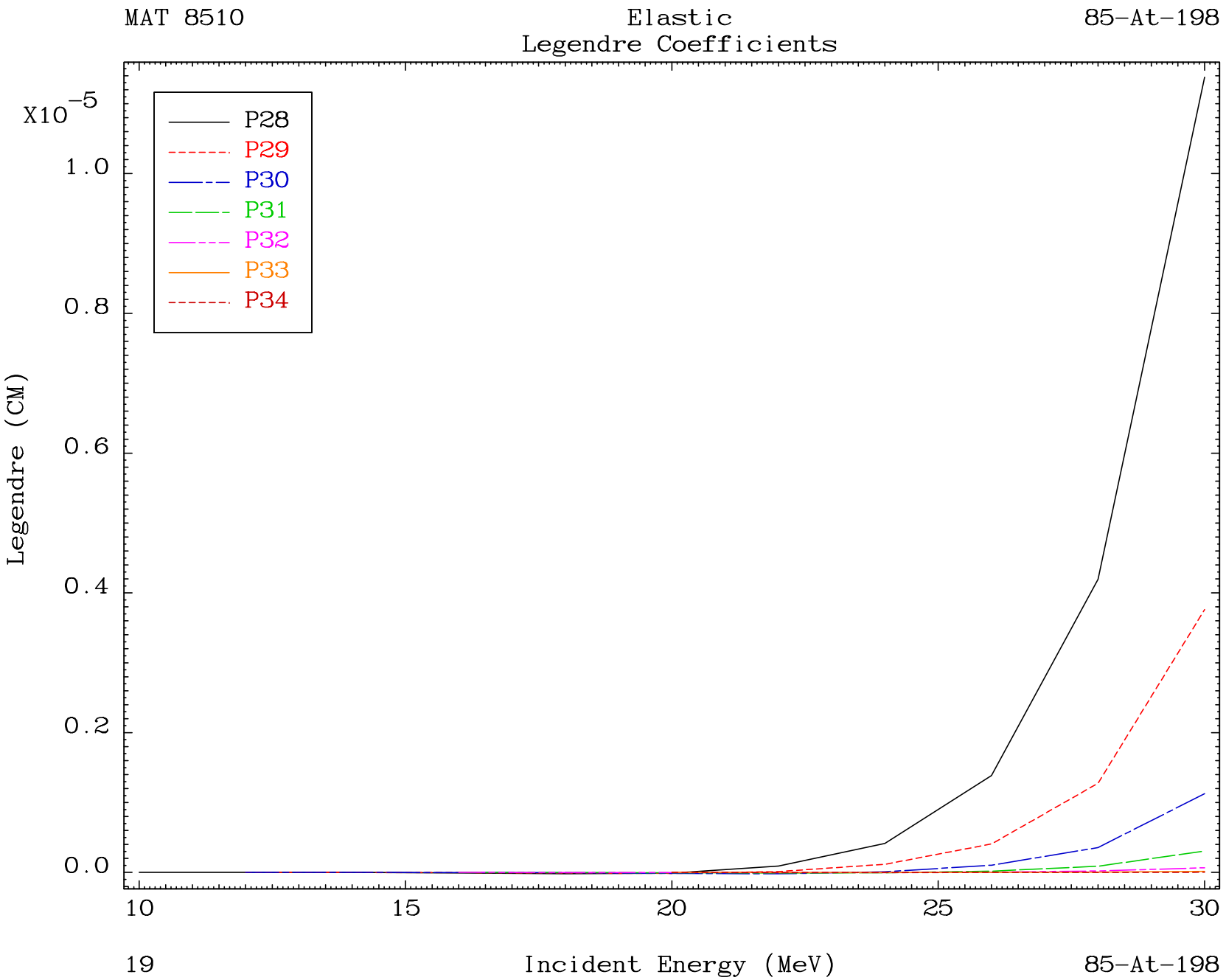

MAT 8510
(n,α) Levels
85-At-198
293 Kelvin Cross Sections
Cross Section (barns)
10^1
10^0
10^-1
10^-2
5
(n,α)
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
14
Incident Energy (MeV)
85-At-198

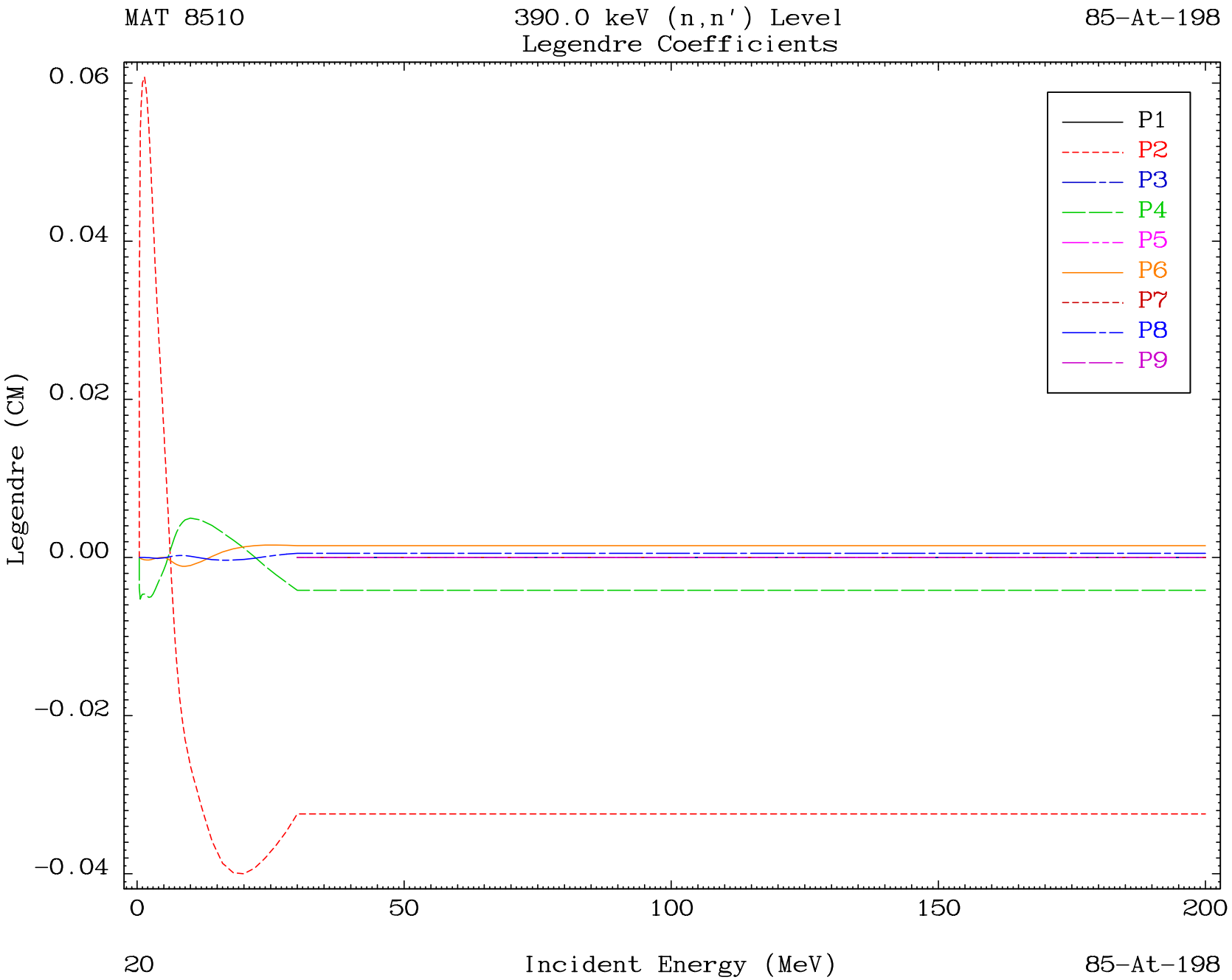

MAT 8510
Energy Release
Parameters
85-At-198
Kerma total (eV-barns)
Kerma elastic
Kerma non-elastic (all but mt2)
Kerma inelastic (mt51-91)
Kerma capture (mt102)
Total photon (eV-barns)
Total kinematic kerma (high limit)
Dpa total (eV-barns)
Dpa elastic (mt2)
Dpa inelastic (mt51-91)
Dpa disappearance (mt102 -120)
Parameters
10^{14}
10^{12}
10^{10}
10^{8}
10^{6}
10^{4}
10^{-10}
10^{-8}
10^{-6}
10^{-4}
10^{-2}
10^{0}
10^{2}
15
Incident Energy (MeV)
85-At-198

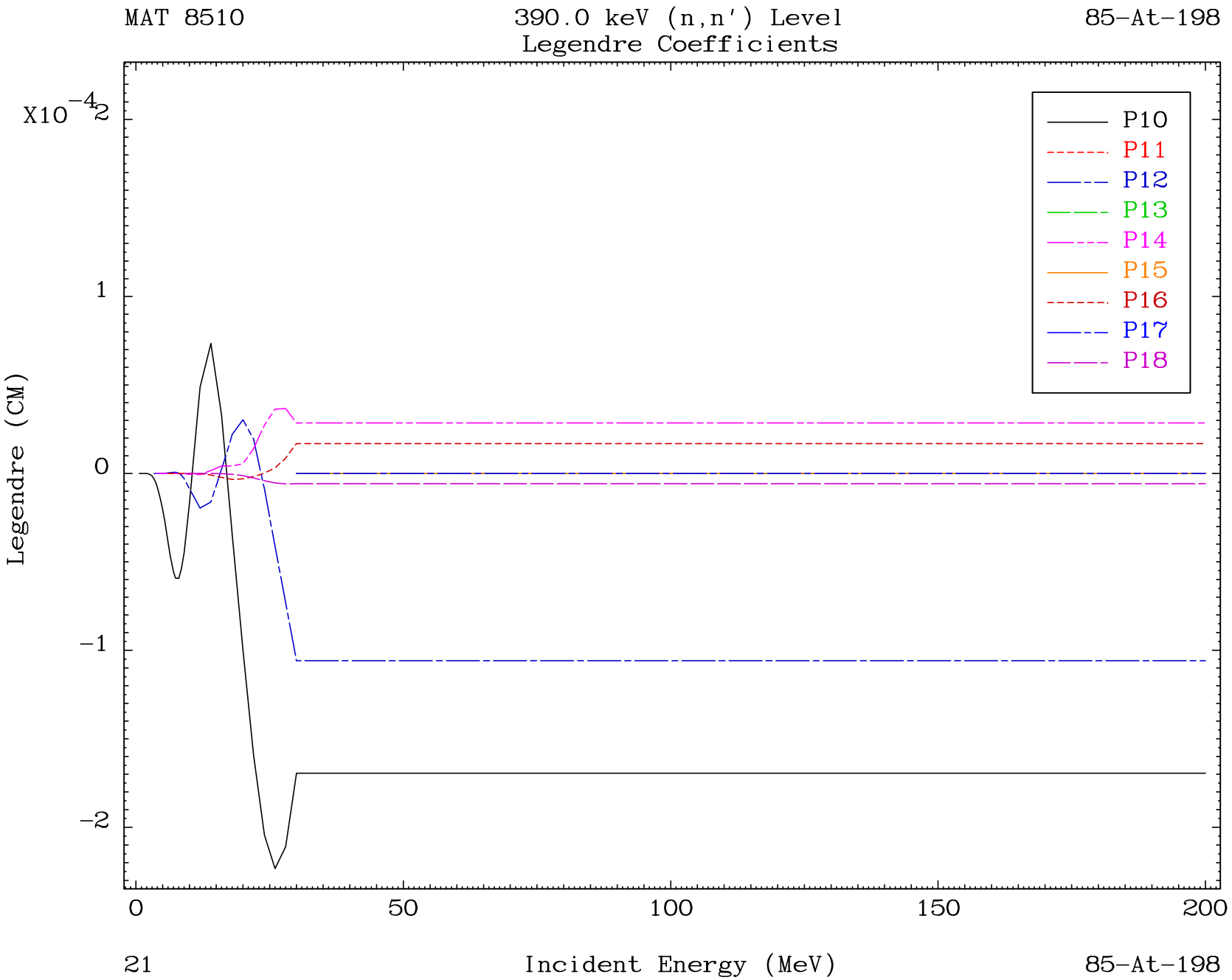

MAT 8510
Elastic
Legendre Coefficients
85-At-198
Legendre (CM)
0.0
0.2
0.4
0.6
0.8
0
10
20
30
16
Incident Energy (MeV)
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9

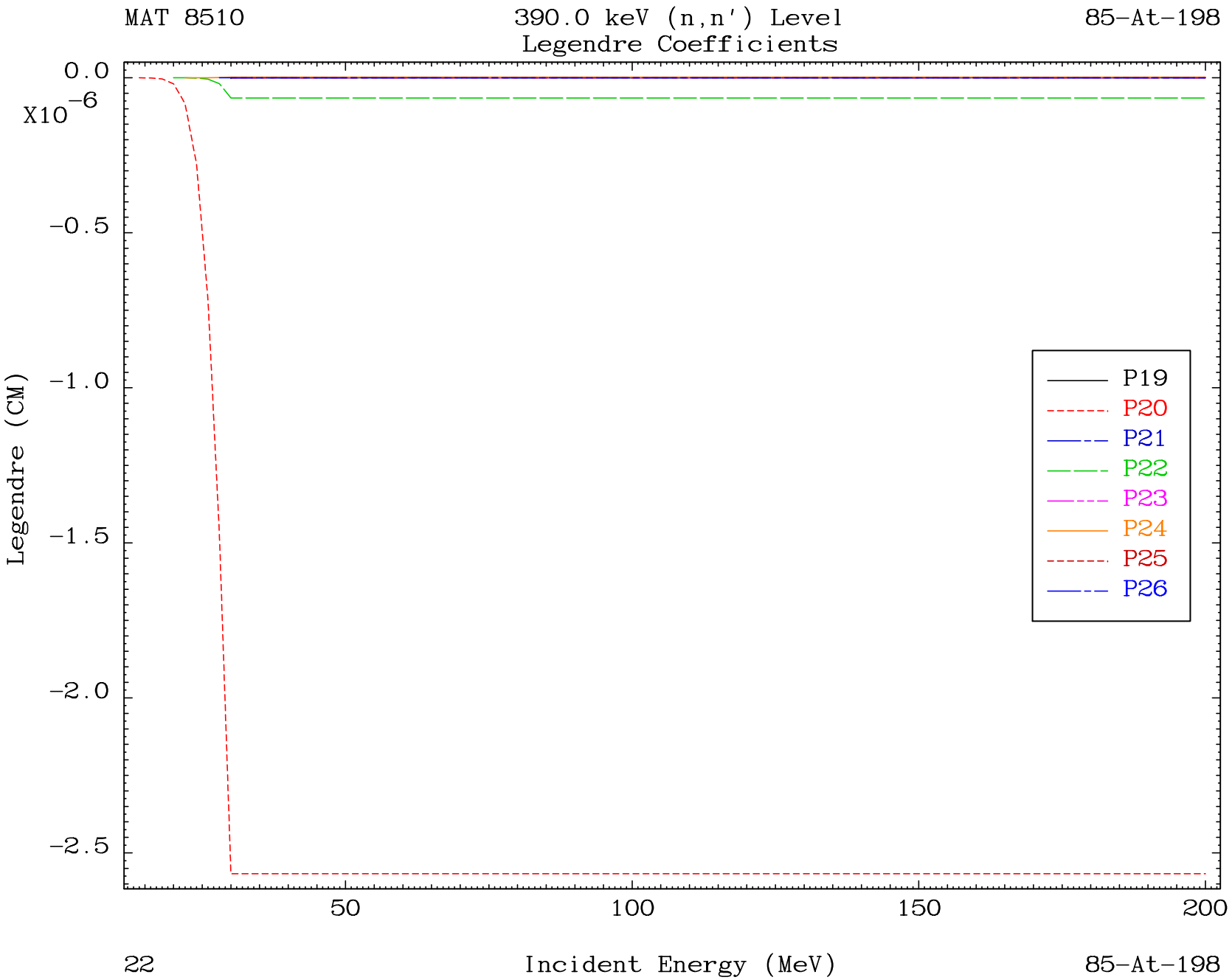

MAT 8510
Elastic
Legendre Coefficients
85-At-198
P10
P11
P12
P13
P14
P15
P16
P17
P18
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
5
10
15
20
25
30
17
Incident Energy (MeV)
85-At-198

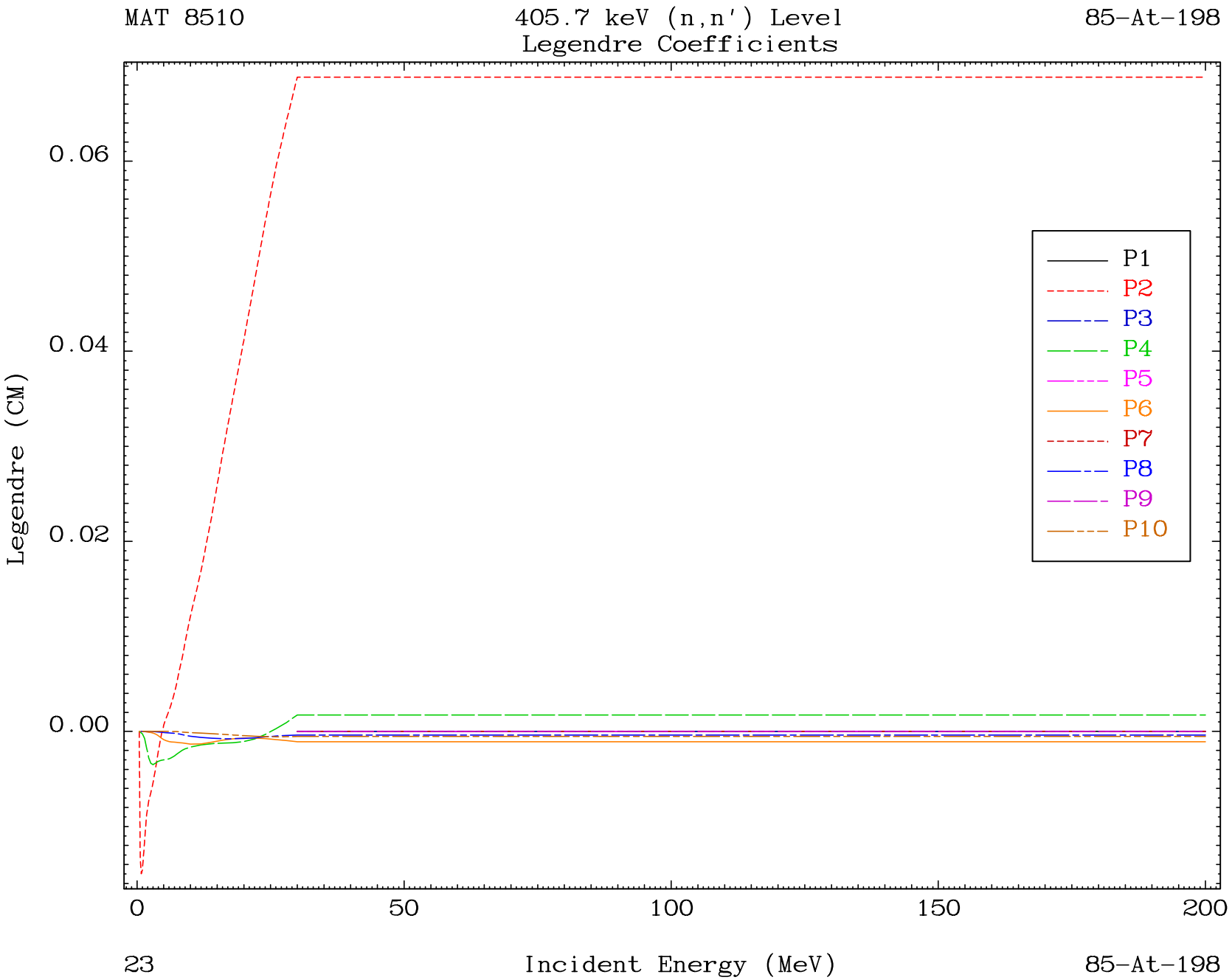

MAT 8510
Elastic
Legendre Coefficients
85-At-198
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.03
0.02
0.01
0.00
Legendre (CM)
10
15
20
25
30
18
Incident Energy (MeV)
85-At-198

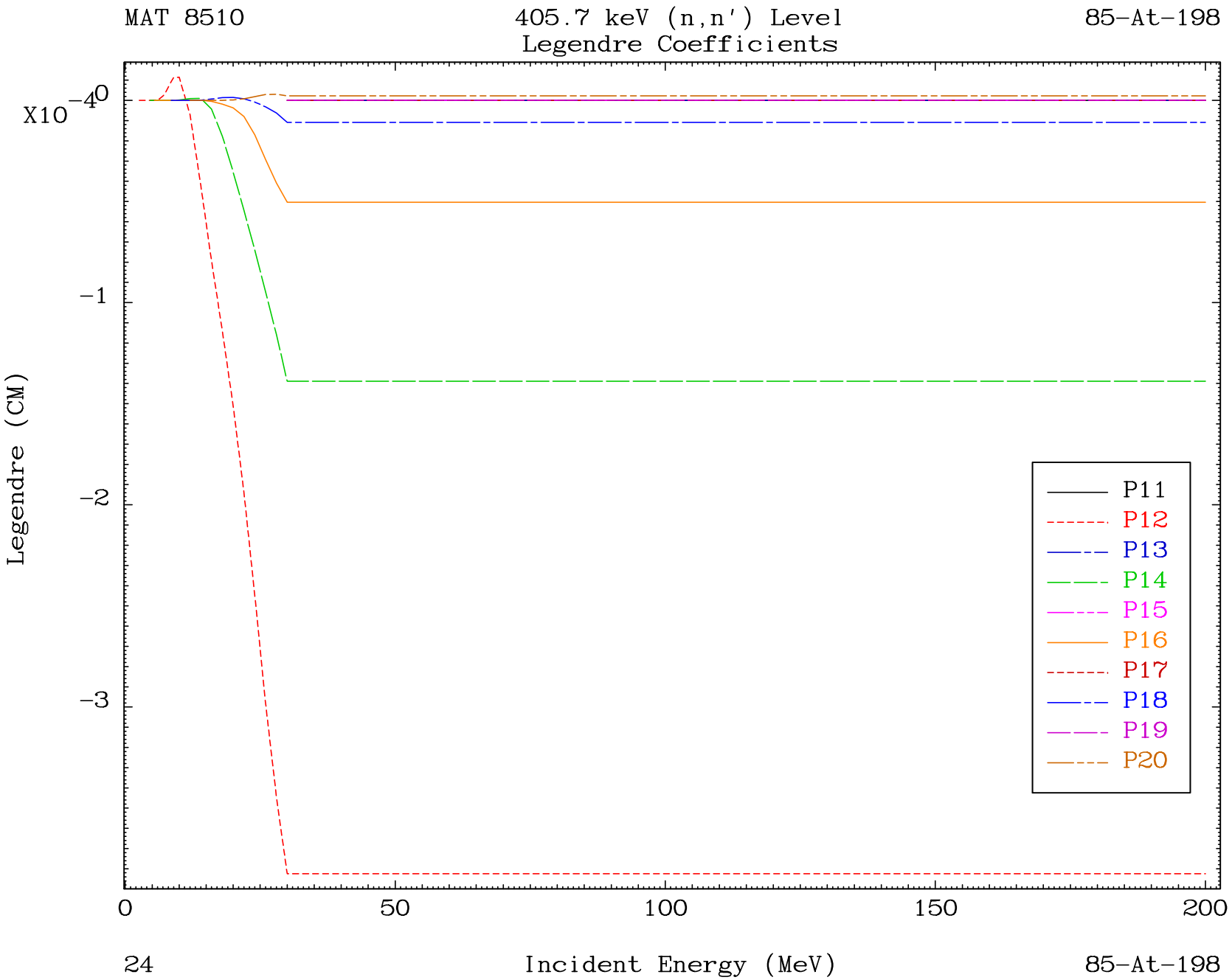

MAT 8510
Elastic
Legendre Coefficients
85-At-198
X10 -5
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
10
15
20
25
30
19
Incident Energy (MeV)
85-At-198

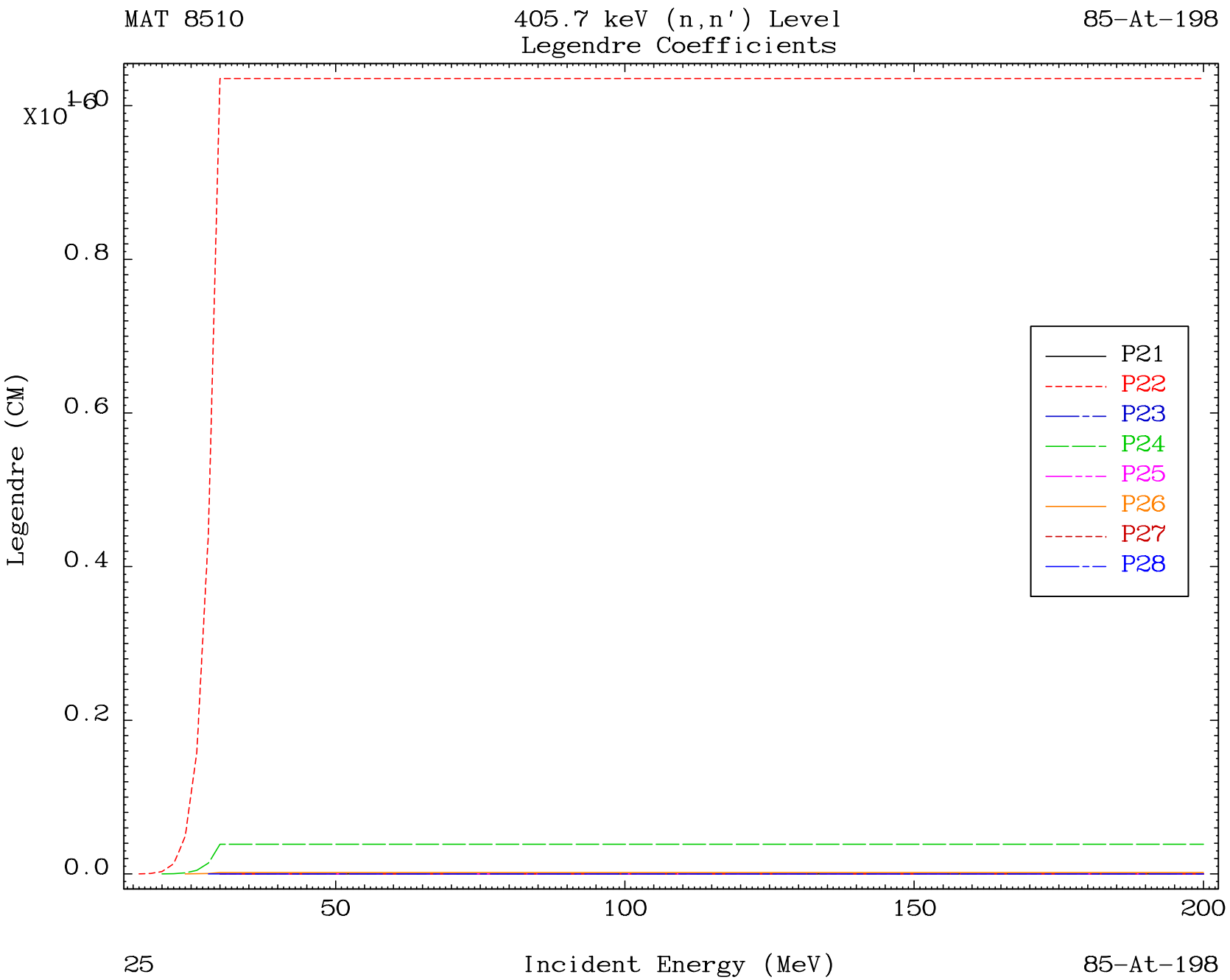

MAT 8510
390.0 keV (n,n') Level
Legendre Coefficients
85-At-198
0.06
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
20
Incident Energy (MeV)
85-At-198

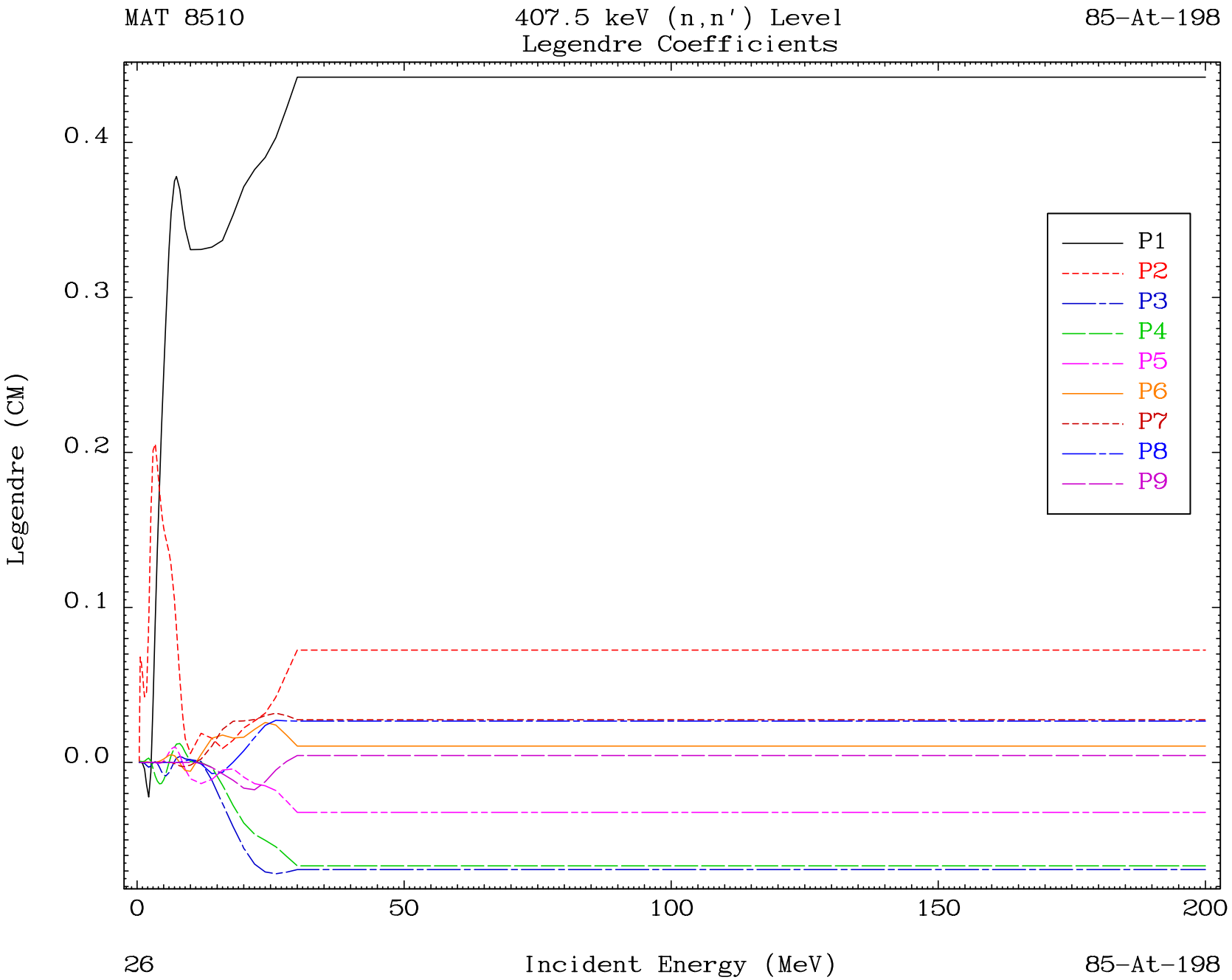

MAT 8510
390.0 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-4
2
1
0
-1
-2
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
21
Incident Energy (MeV)
85-At-198

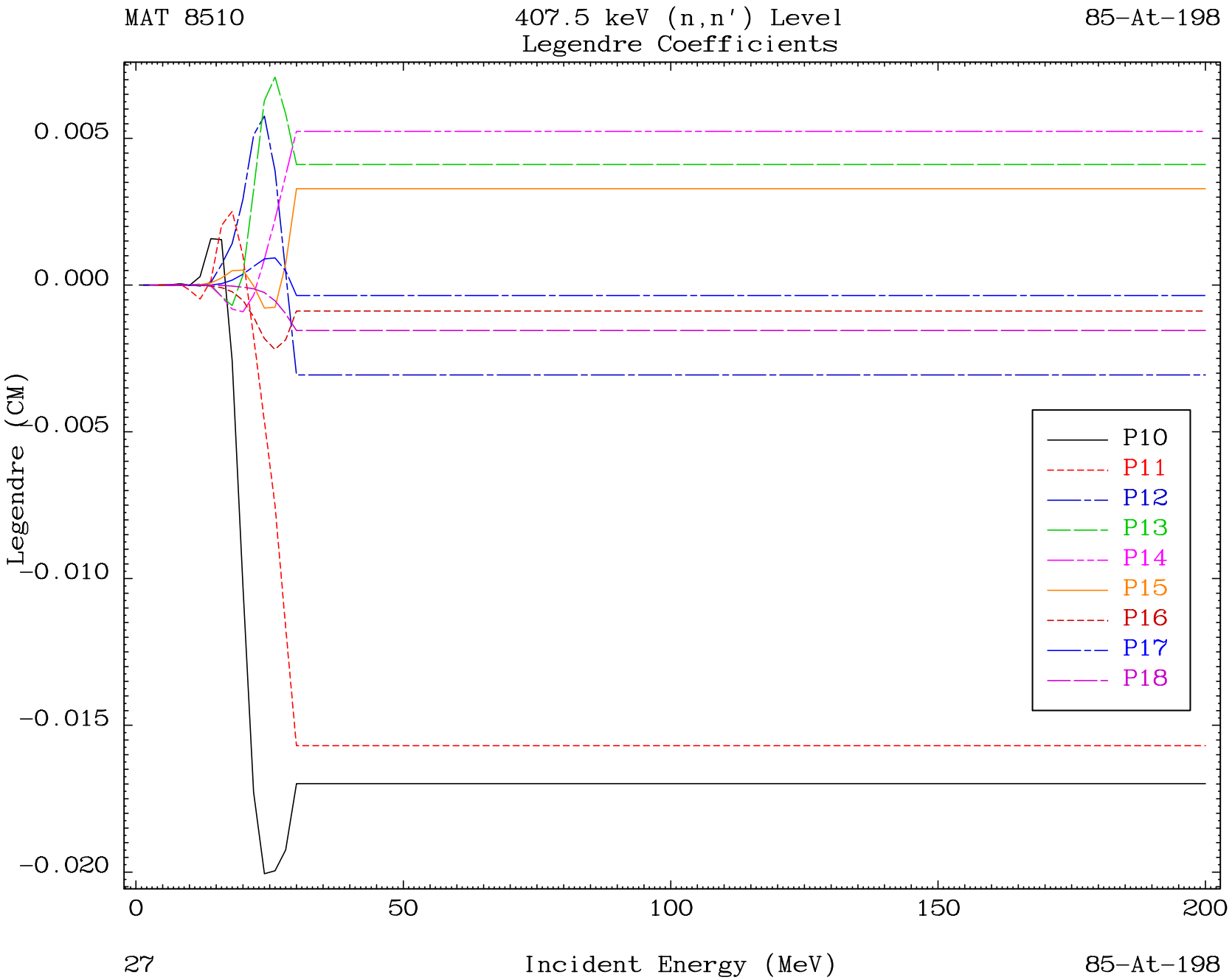

MAT 8510
390.0 keV (n,n') Level
Legendre Coefficients
85-At-198
0.0
X10^-6
-0.5
-1.0
-1.5
-2.0
-2.5
Legendre (CM)
50
100
150
200
22
Incident Energy (MeV)
85-At-198
P19
P20
P21
P22
P23
P24
P25
P26

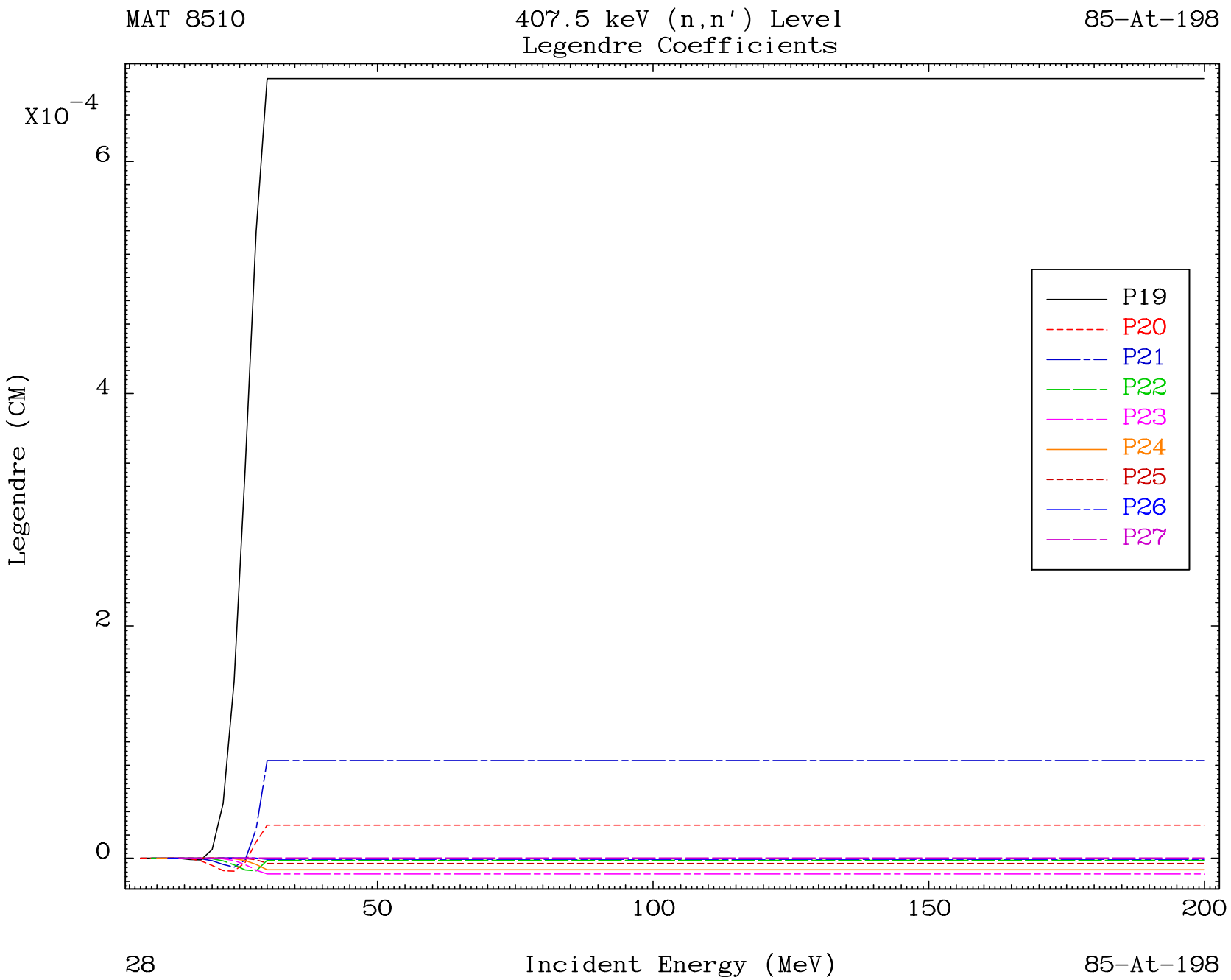

MAT 8510
405.7 keV (n,n') Level
Legendre Coefficients
85-At-198
0.06
0.04
0.02
0.00
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
0
50
100
150
200
23
Incident Energy (MeV)
85-At-198

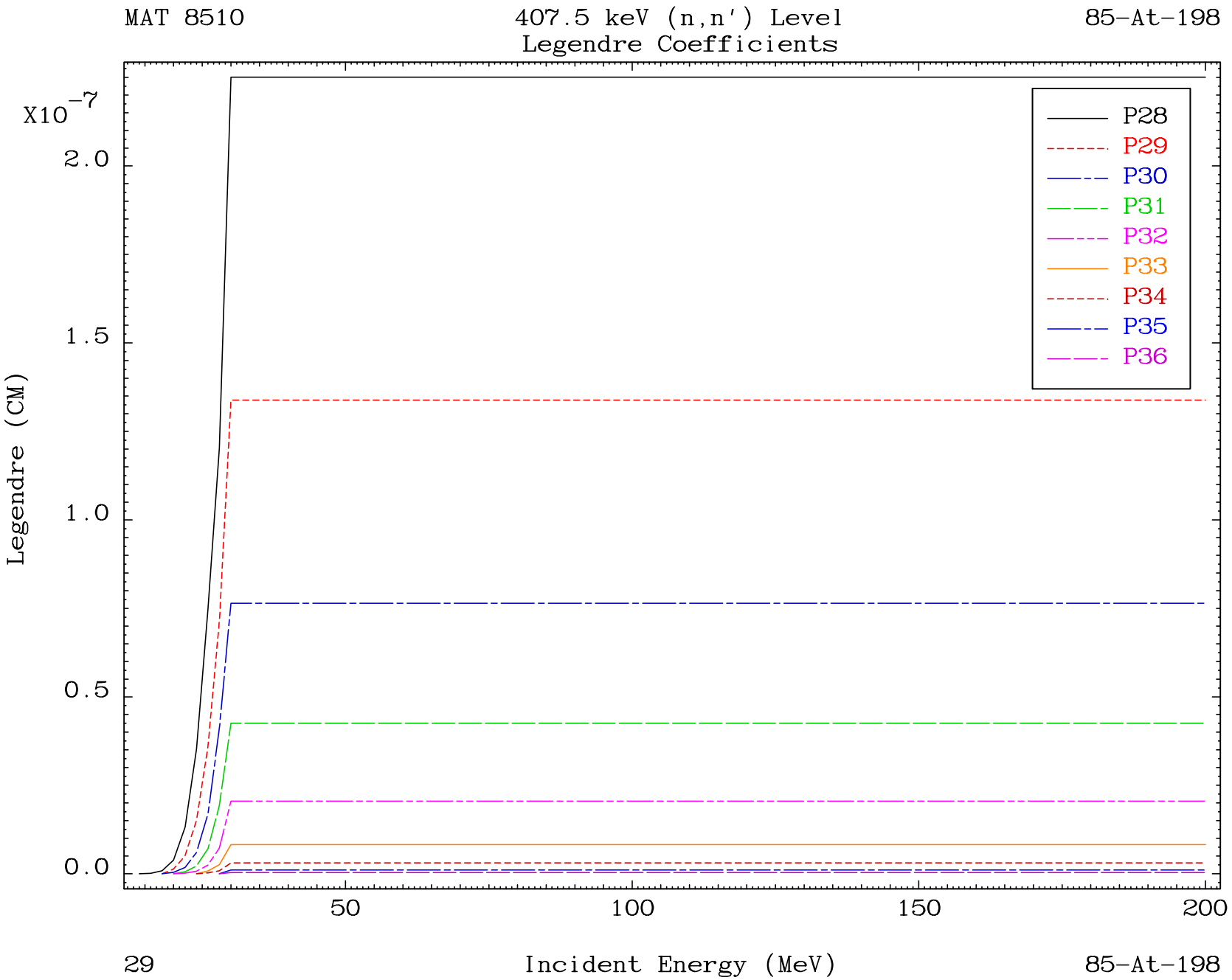

MAT 8510
405.7 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-4
0
-1
-2
-3
Legendre (CM)
0
50
100
150
200
24
Incident Energy (MeV)
85-At-198
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20

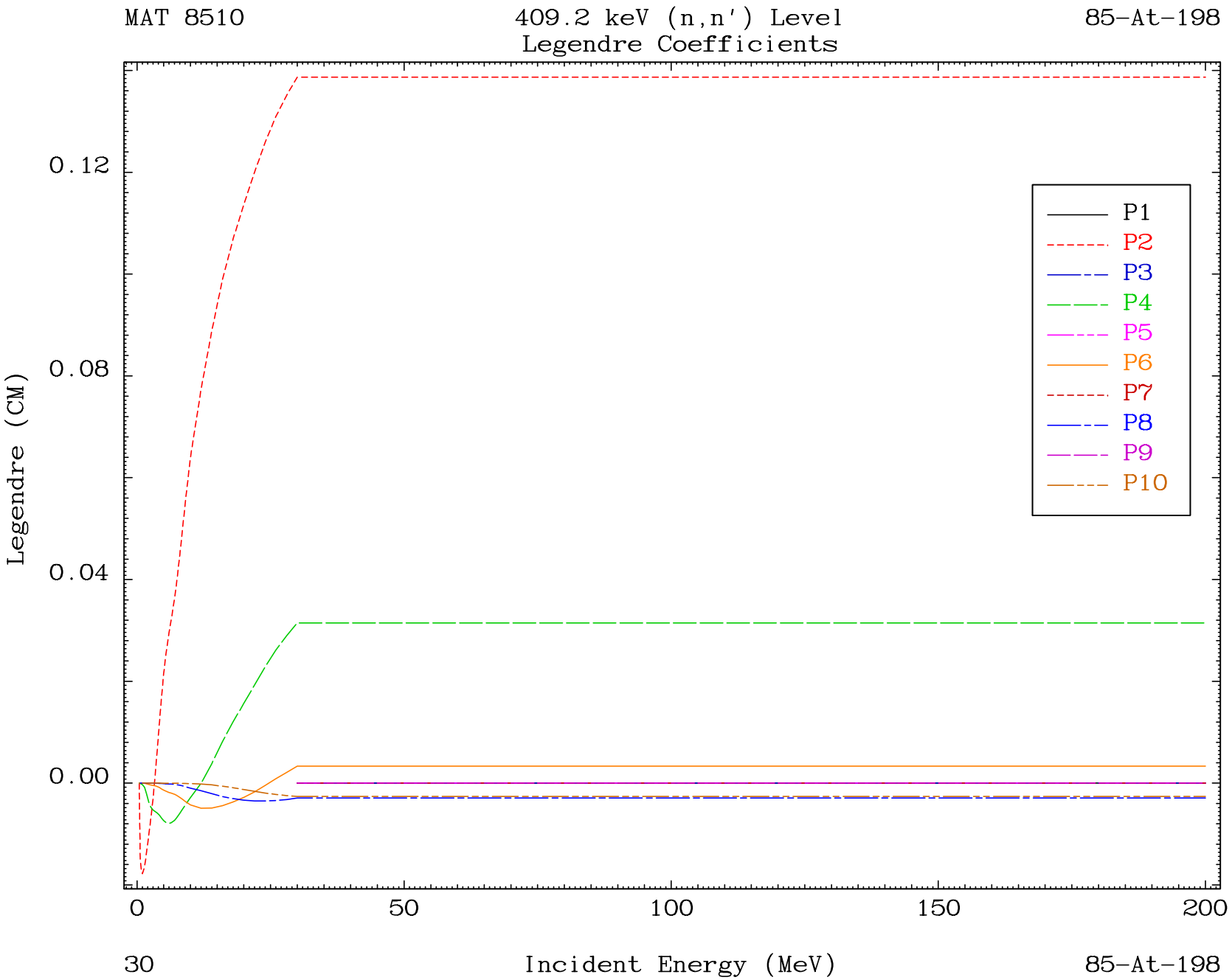

MAT 8510
405.7 keV (n,n') Level
Legendre Coefficients
85-At-198
X10-6
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
25
50
100
150
200
Incident Energy (MeV)
85-At-198

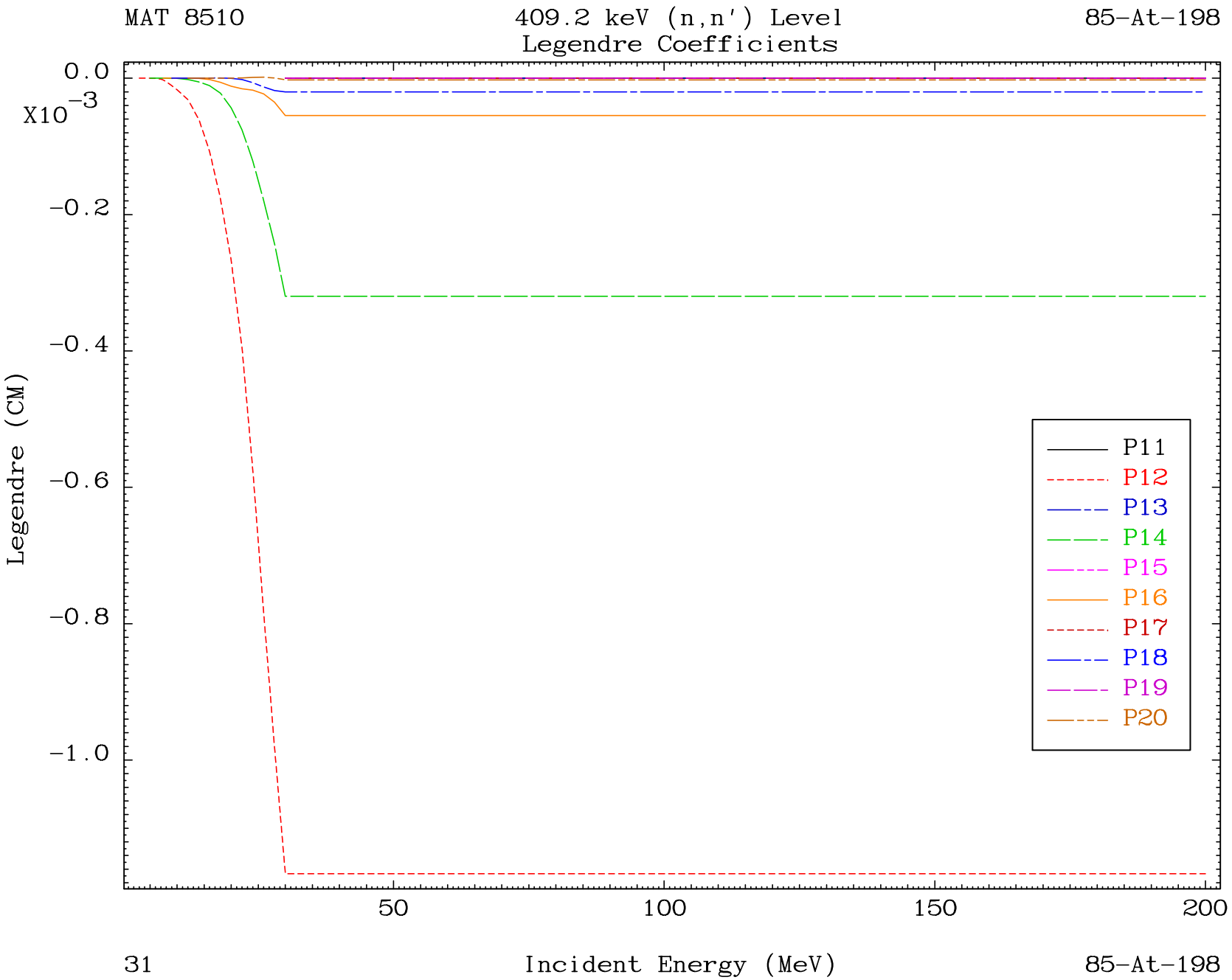

MAT 8510
407.5 keV (n,n') Level
Legendre Coefficients
85-At-198
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
26
Incident Energy (MeV)
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9

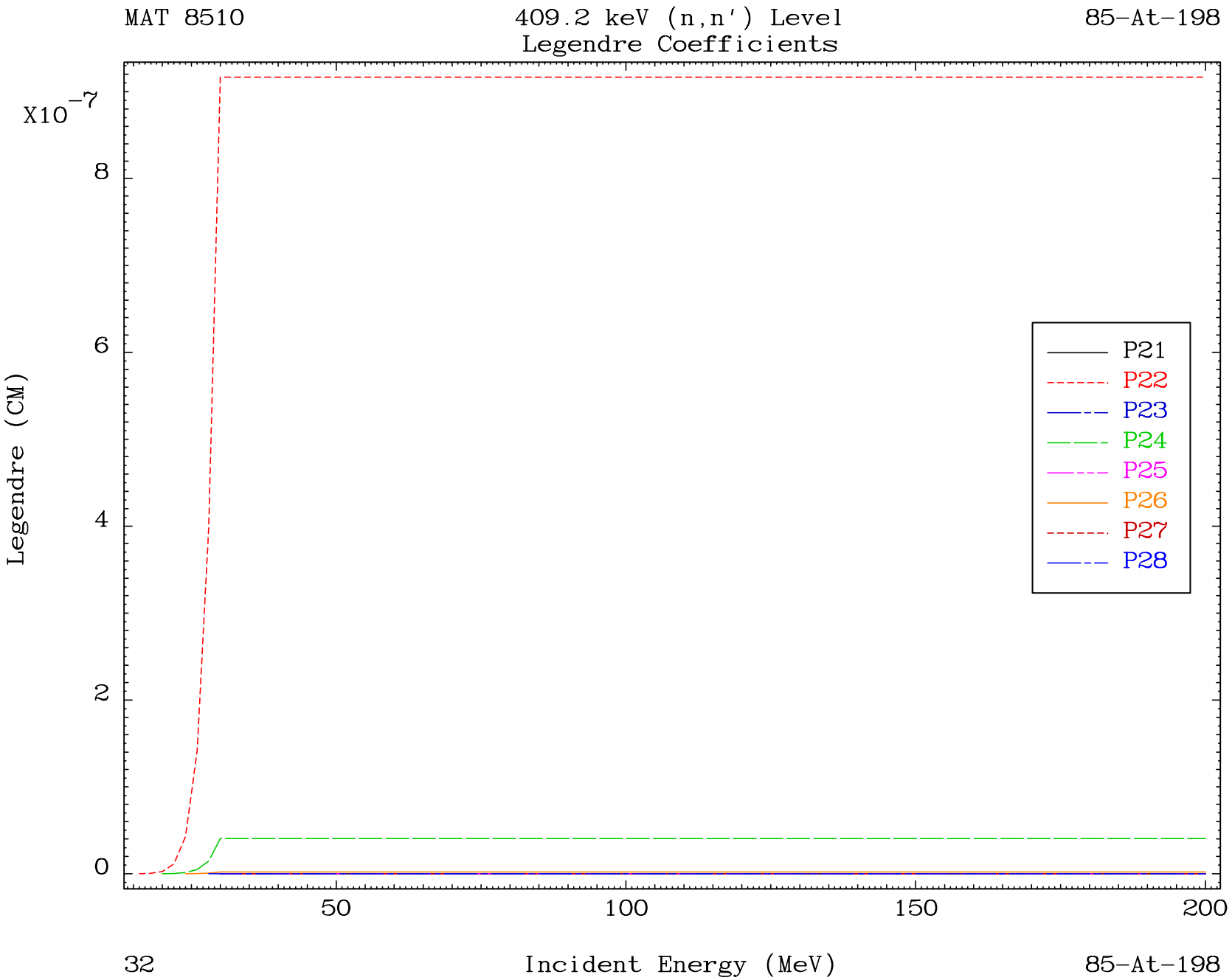

MAT 8510
407.5 keV (n,n') Level
Legendre Coefficients
85-At-198
0.005
0.000
-0.005
-0.010
-0.015
-0.020
Legendre (CM)
0
50
100
150
200
27
Incident Energy (MeV)
85-At-198
P10
P11
P12
P13
P14
P15
P16
P17
P18

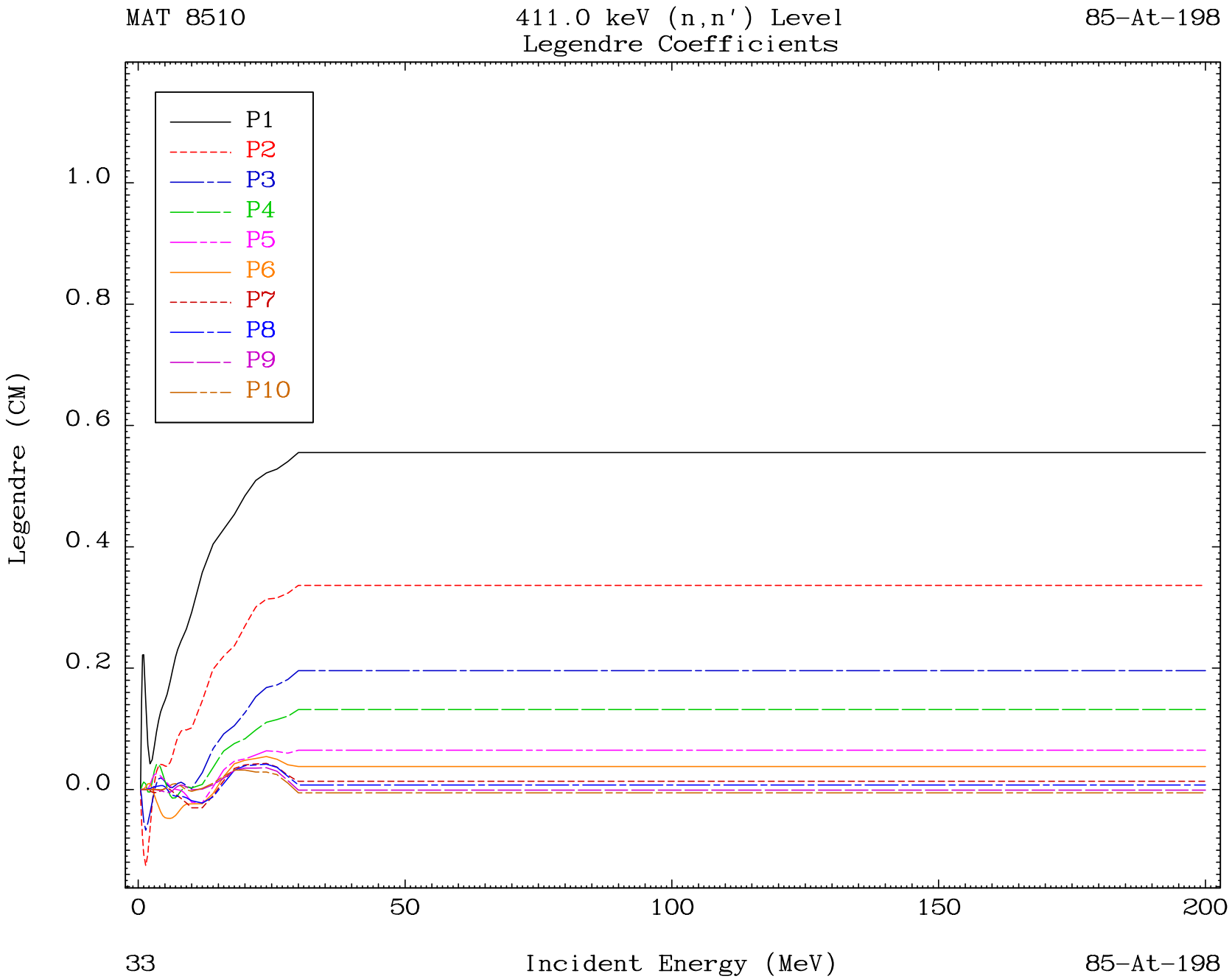

MAT 8510
407.5 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-4
6
4
2
0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
28
Incident Energy (MeV)
85-At-198

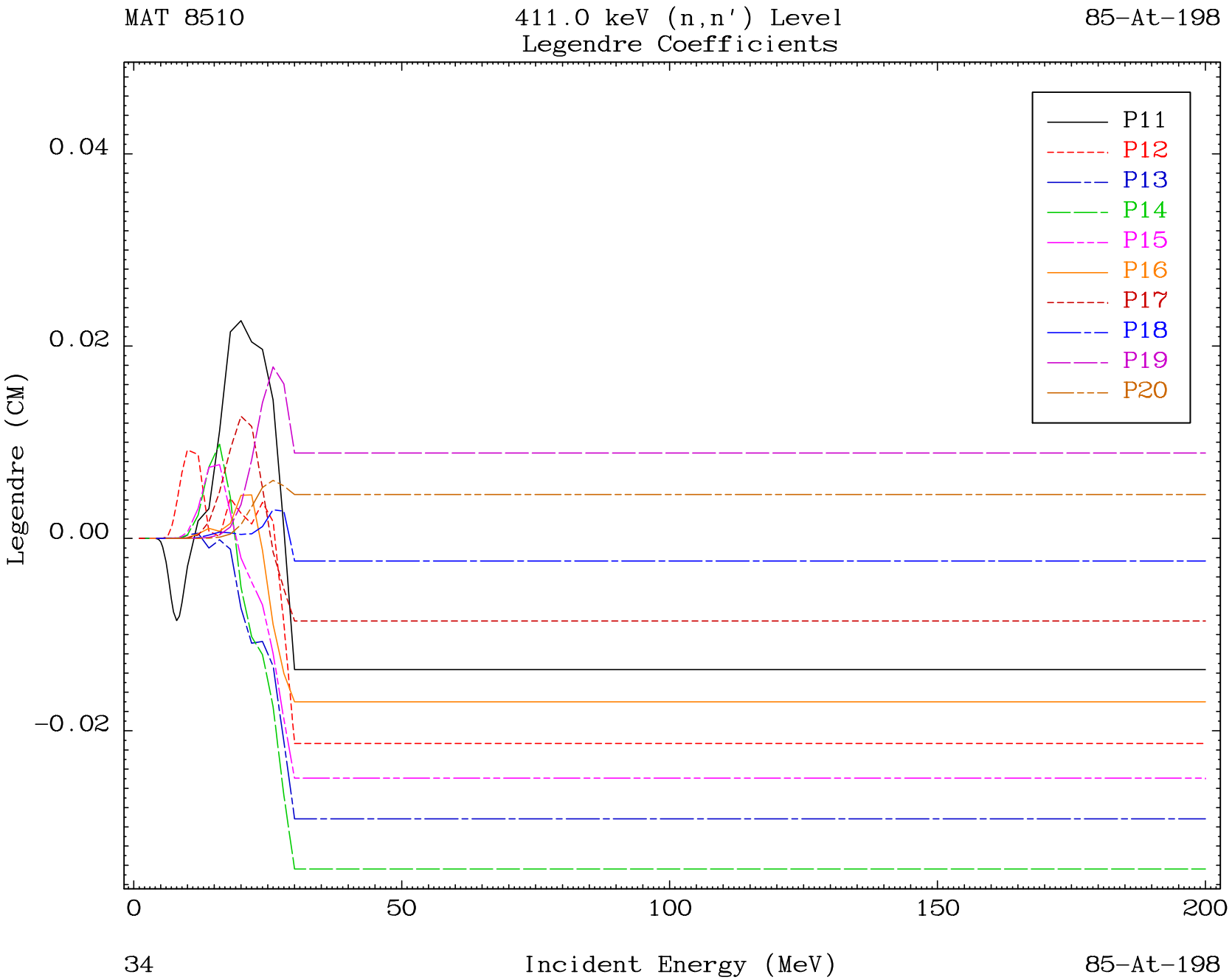

MAT 8510
407.5 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-7
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
29
Incident Energy (MeV)
85-At-198

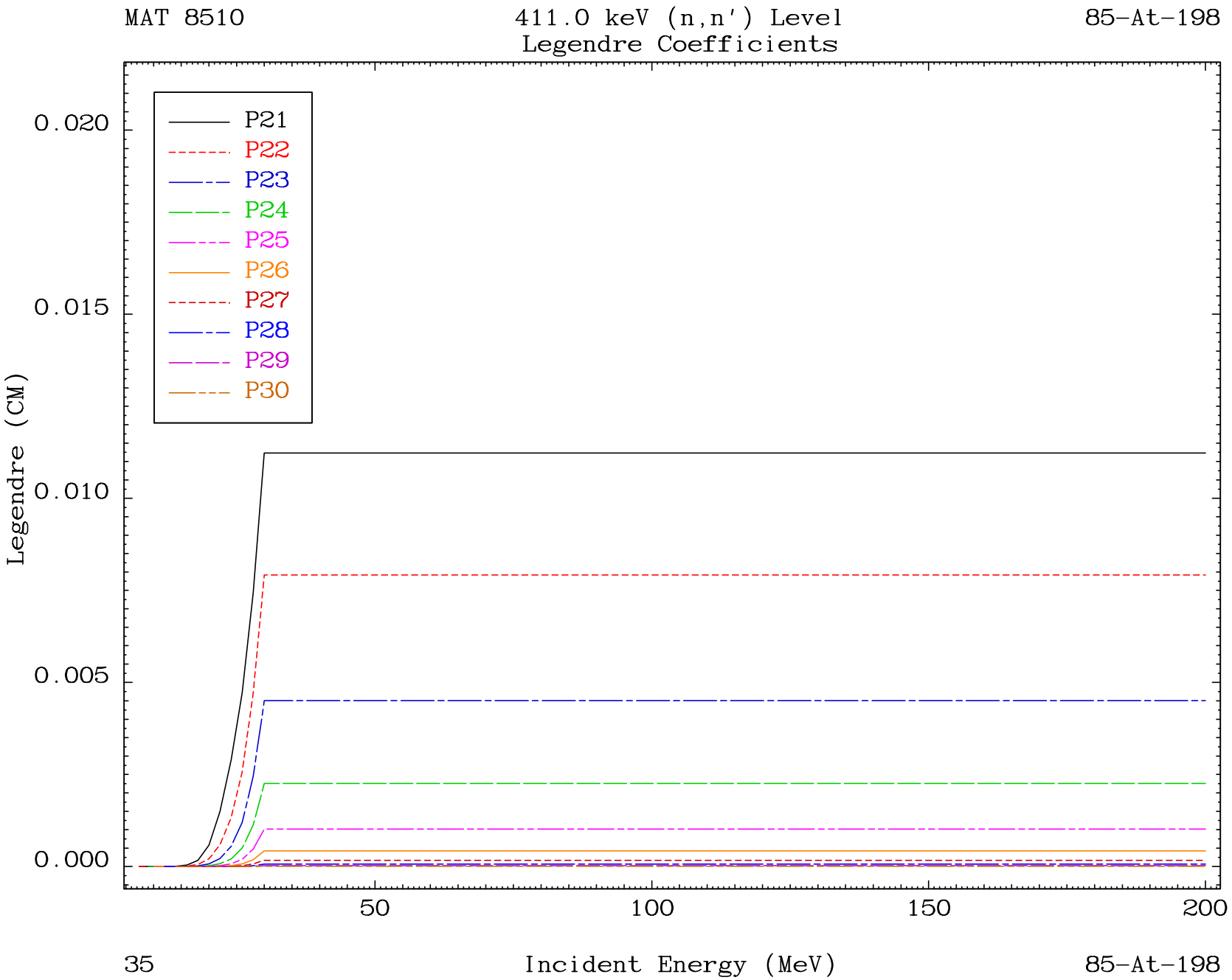

MAT 8510
409.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0.12
0.08
0.04
0.00
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
0
50
100
150
200
30
Incident Energy (MeV)
85-At-198

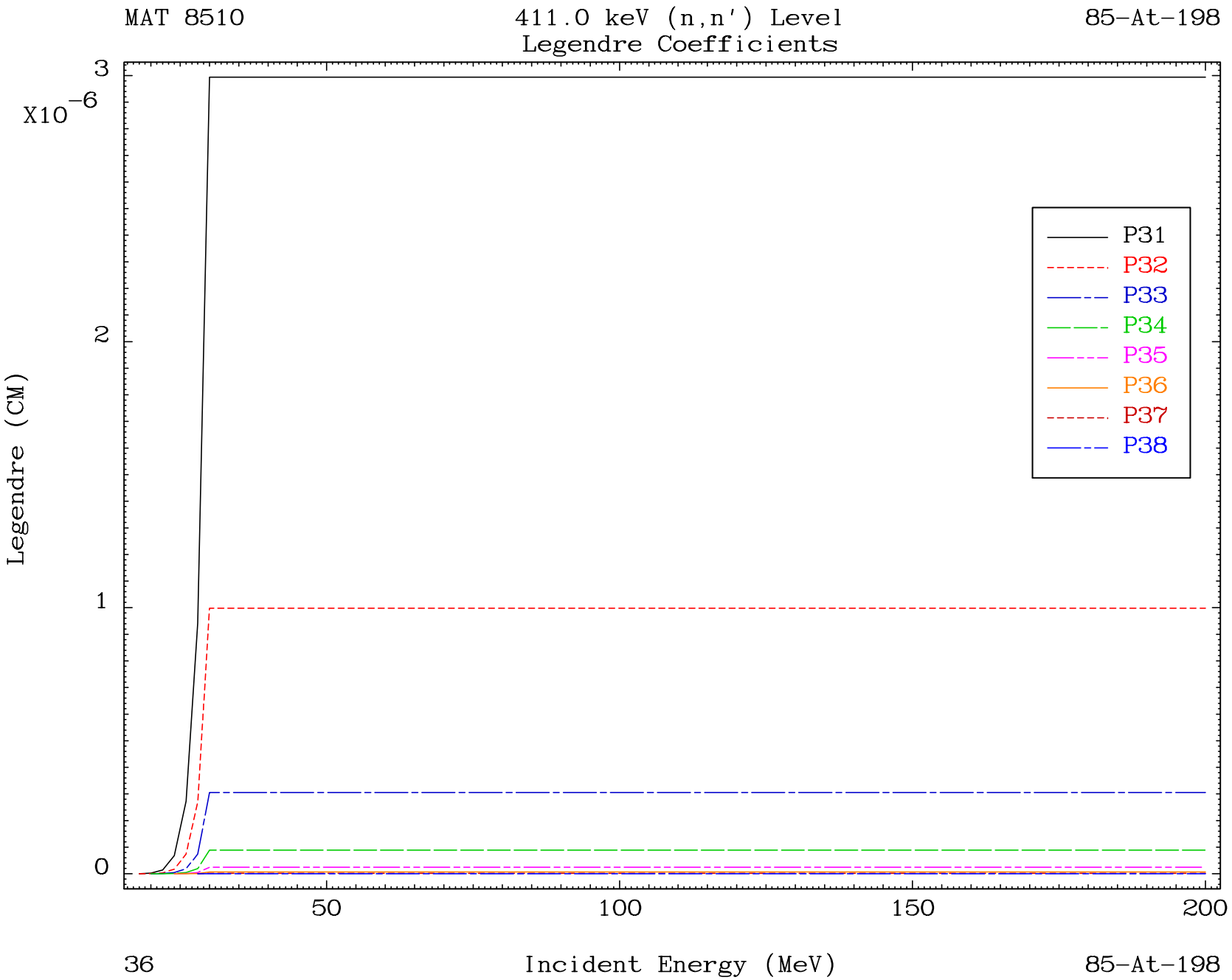

MAT 8510
409.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0.0
X10^-3
-0.2
-0.4
-0.6
-0.8
-1.0
Legendre (CM)
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
50
100
150
200
31
Incident Energy (MeV)
85-At-198

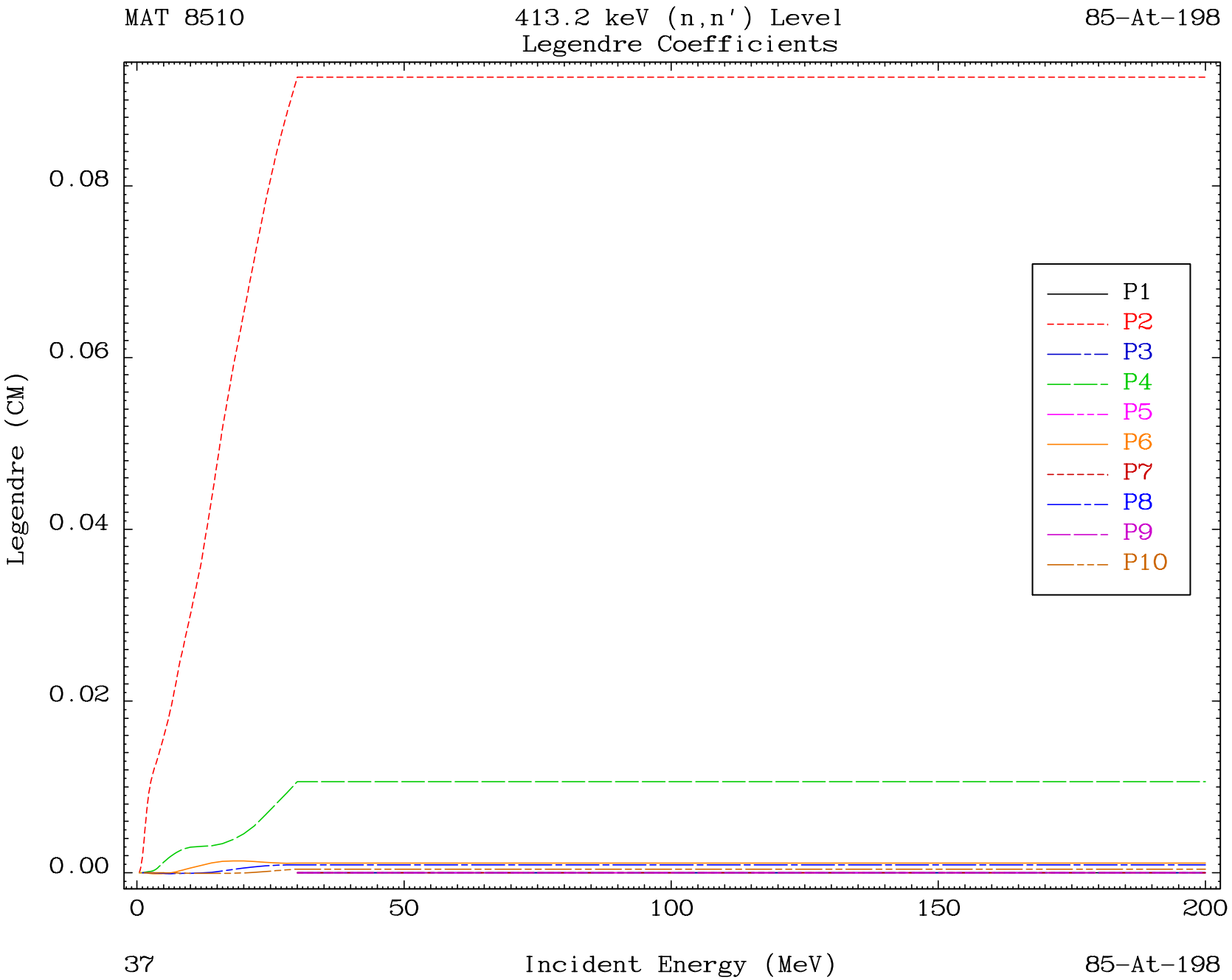

MAT 8510
409.2 keV (n,n') Level
Legendre Coefficients
85-At-198
X10-7
8
6
4
2
0
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
50
100
150
200
32
Incident Energy (MeV)
85-At-198

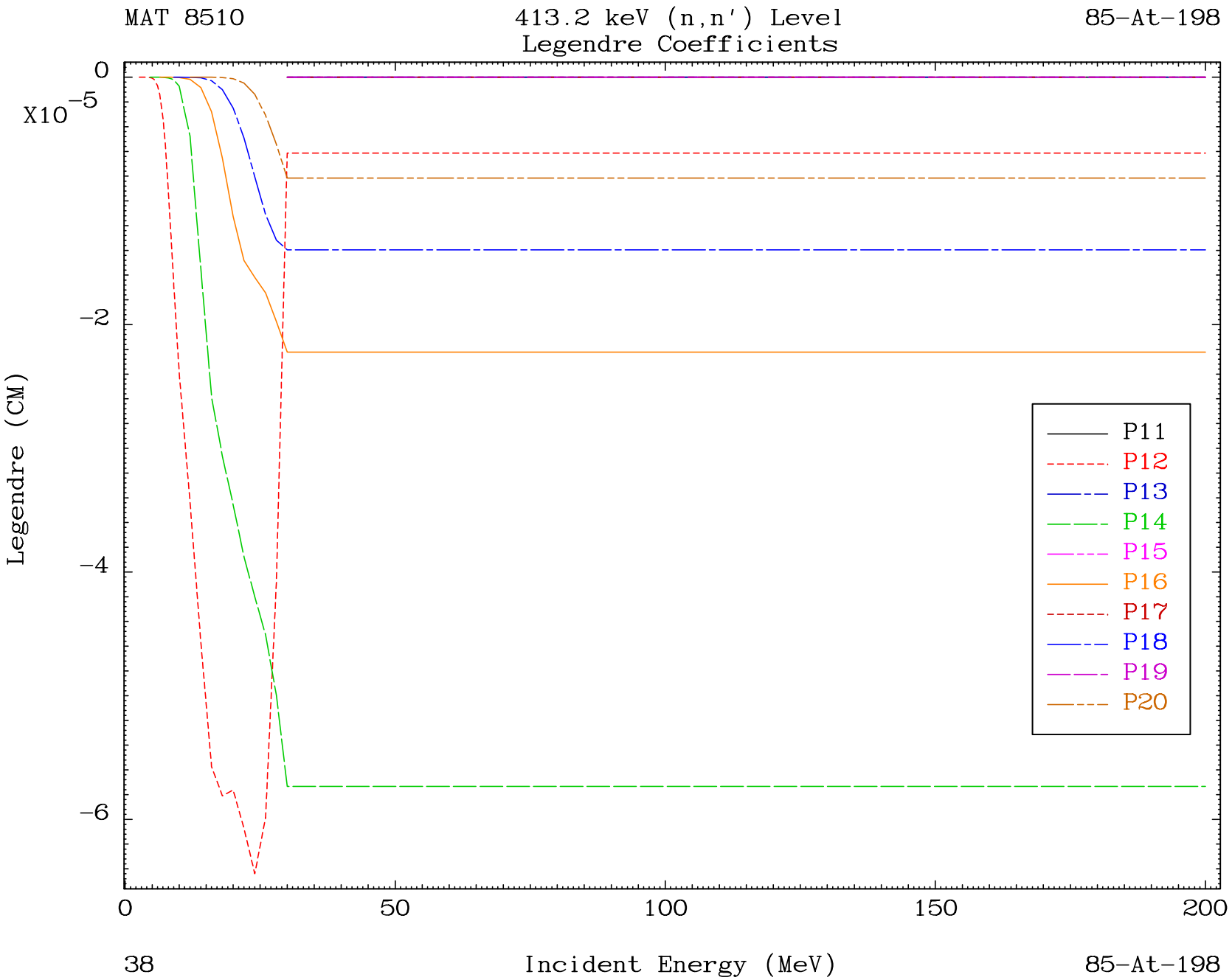

MAT 8510
411.0 keV (n,n') Level
Legendre Coefficients
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
Legendre (CM)
1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
200
33
Incident Energy (MeV)
85-At-198

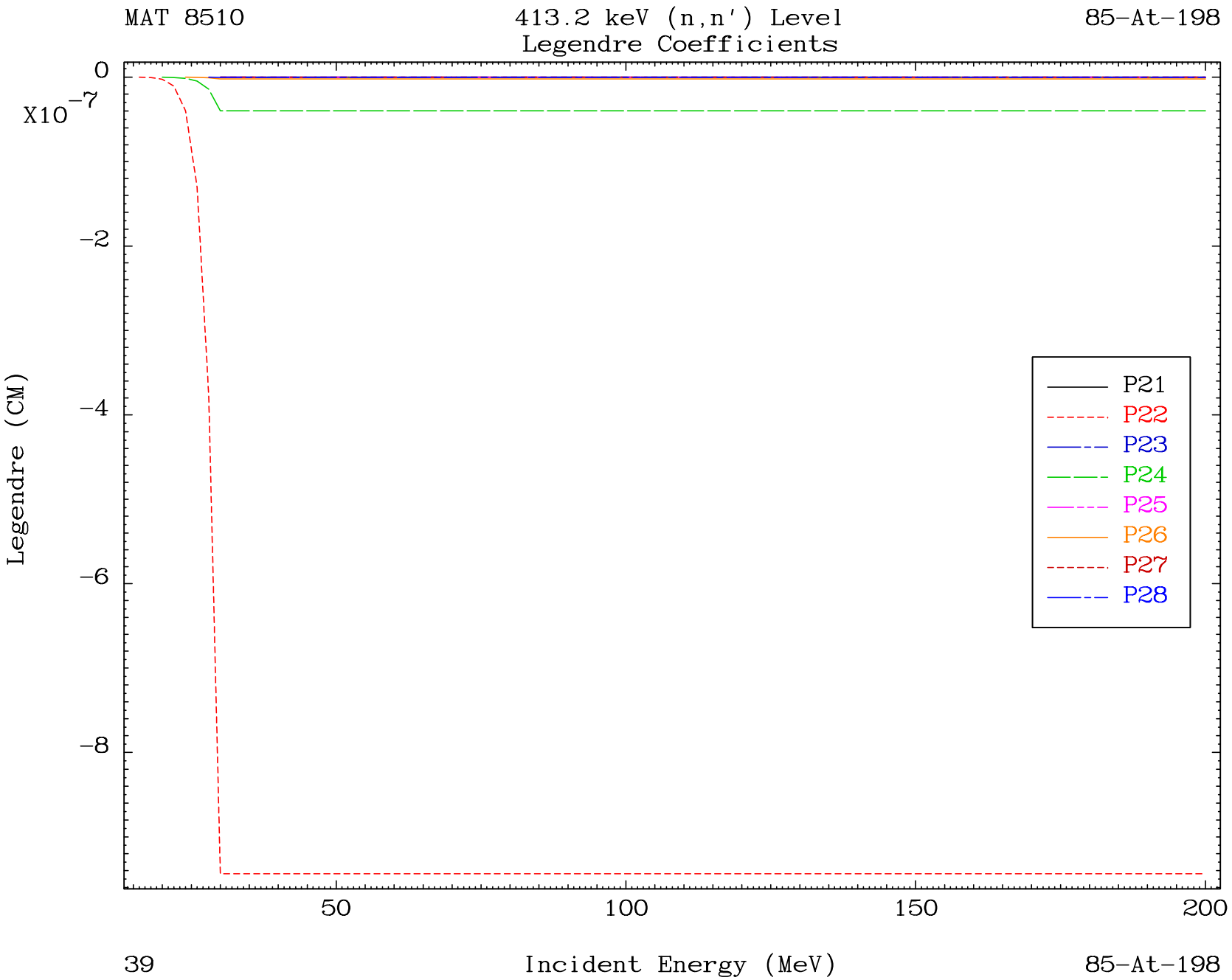

MAT 8510
411.0 keV (n,n') Level
Legendre Coefficients
85-At-198
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
0.04
0.02
0.00
-0.02
Legendre (CM)
0
50
100
150
200
34
Incident Energy (MeV)
85-At-198

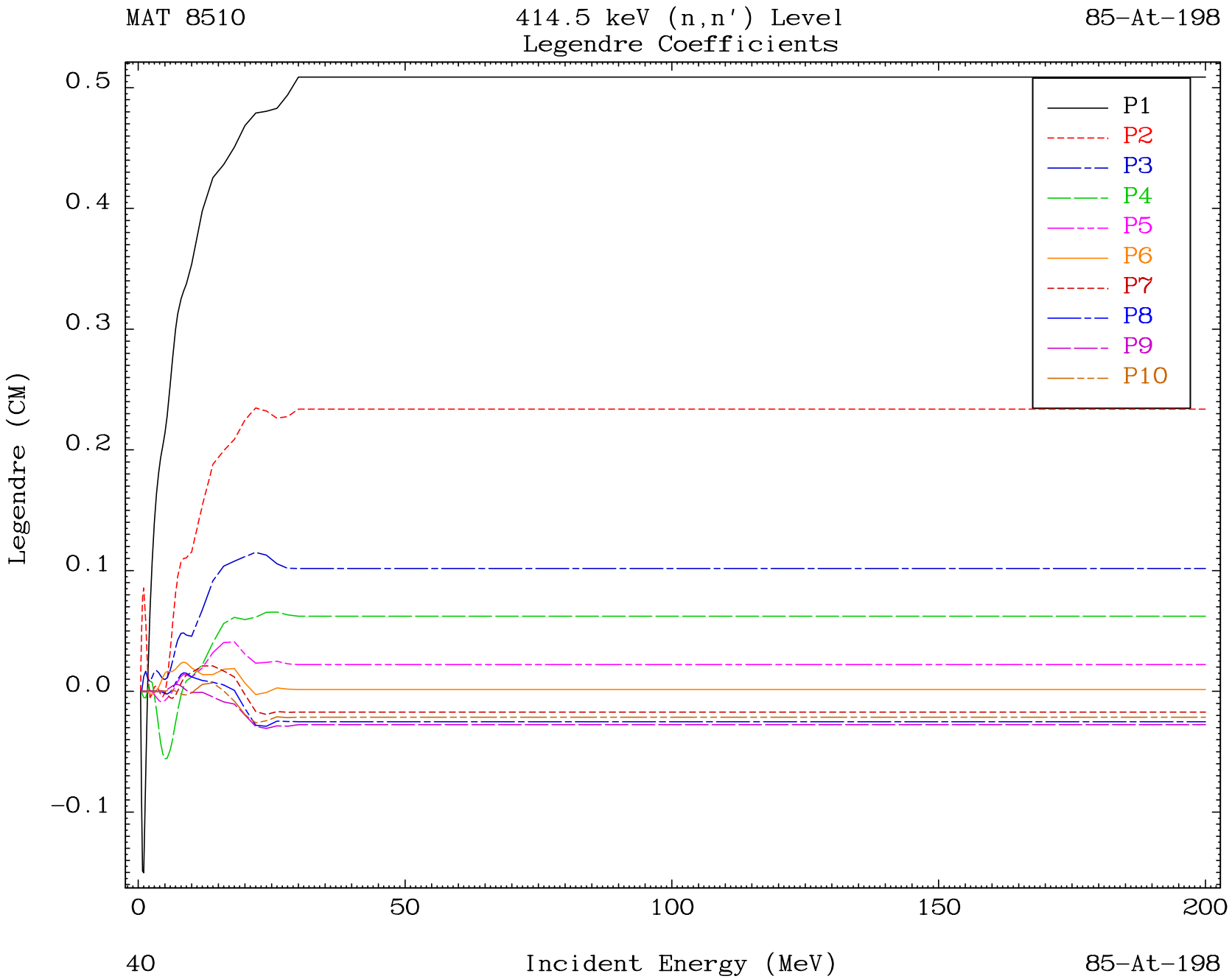

MAT 8510
411.0 keV (n,n') Level
Legendre Coefficients
85-At-198
P21
P22
P23
P24
P25
P26
P27
P28
P29
P30
0.020
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
35
Incident Energy (MeV)
85-At-198

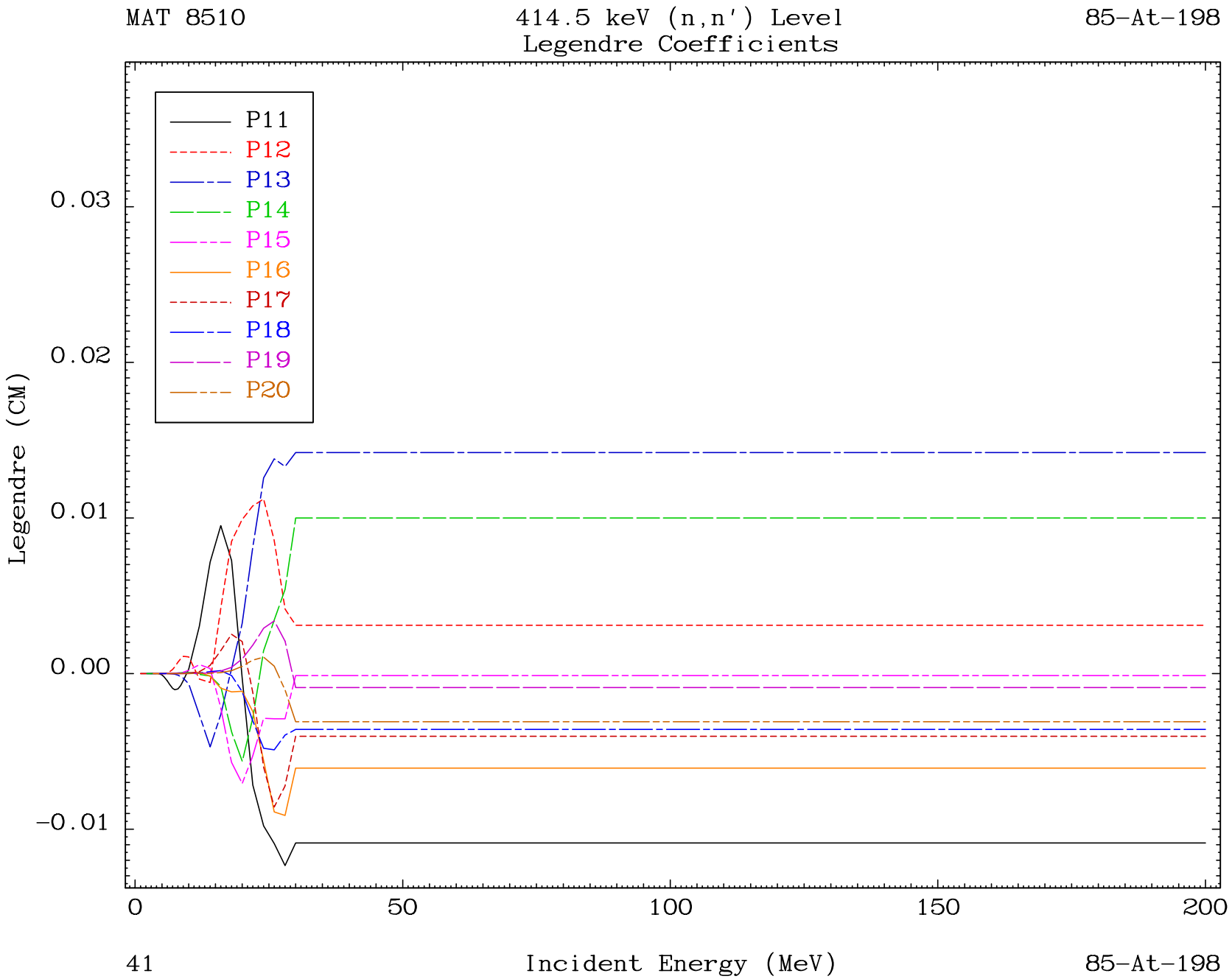

MAT 8510
411.0 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-6
3
2
1
0
Legendre (CM)
P31
P32
P33
P34
P35
P36
P37
P38
50
100
150
200
36
Incident Energy (MeV)
85-At-198

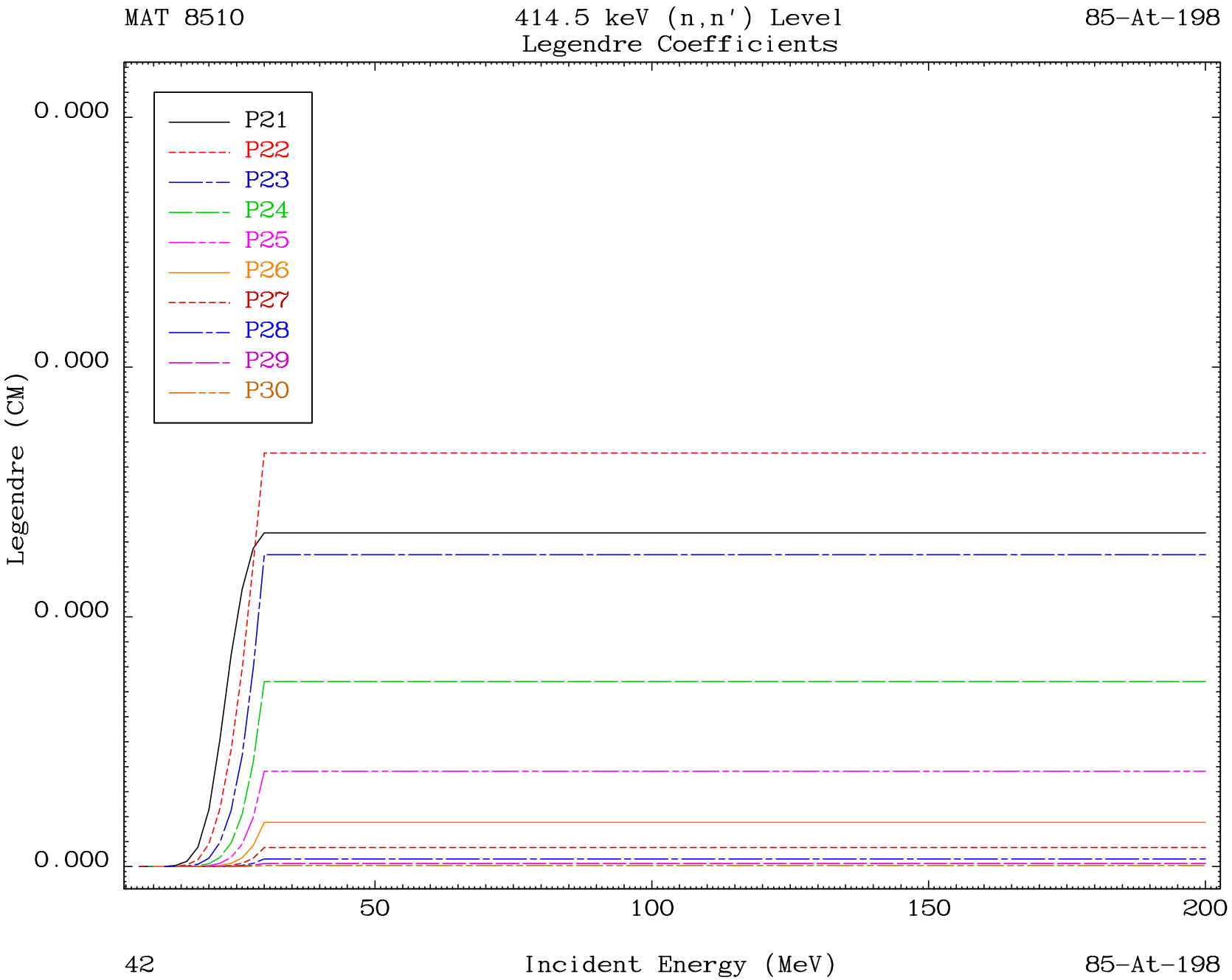

MAT 8510
413.2 keV (n,n') Level
Legendre Coefficients
85-At-198
Legendre (CM)
0.08
0.06
0.04
0.02
0.00
0
50
100
150
200
37
Incident Energy (MeV)
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10

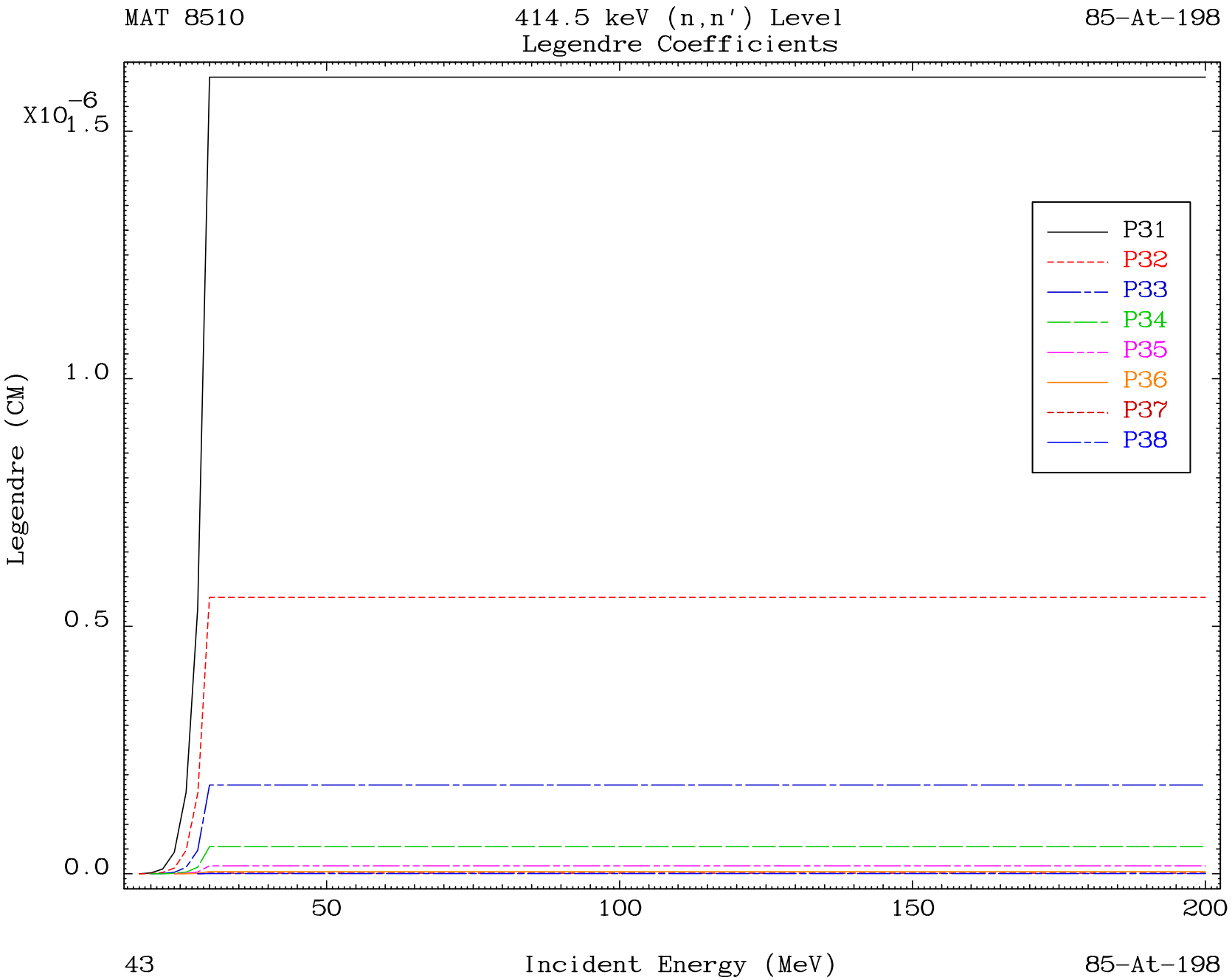

MAT 8510
413.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0
X10^-5
-2
-4
-6
Legendre (CM)
0
50
100
150
200
38
Incident Energy (MeV)
85-At-198
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20

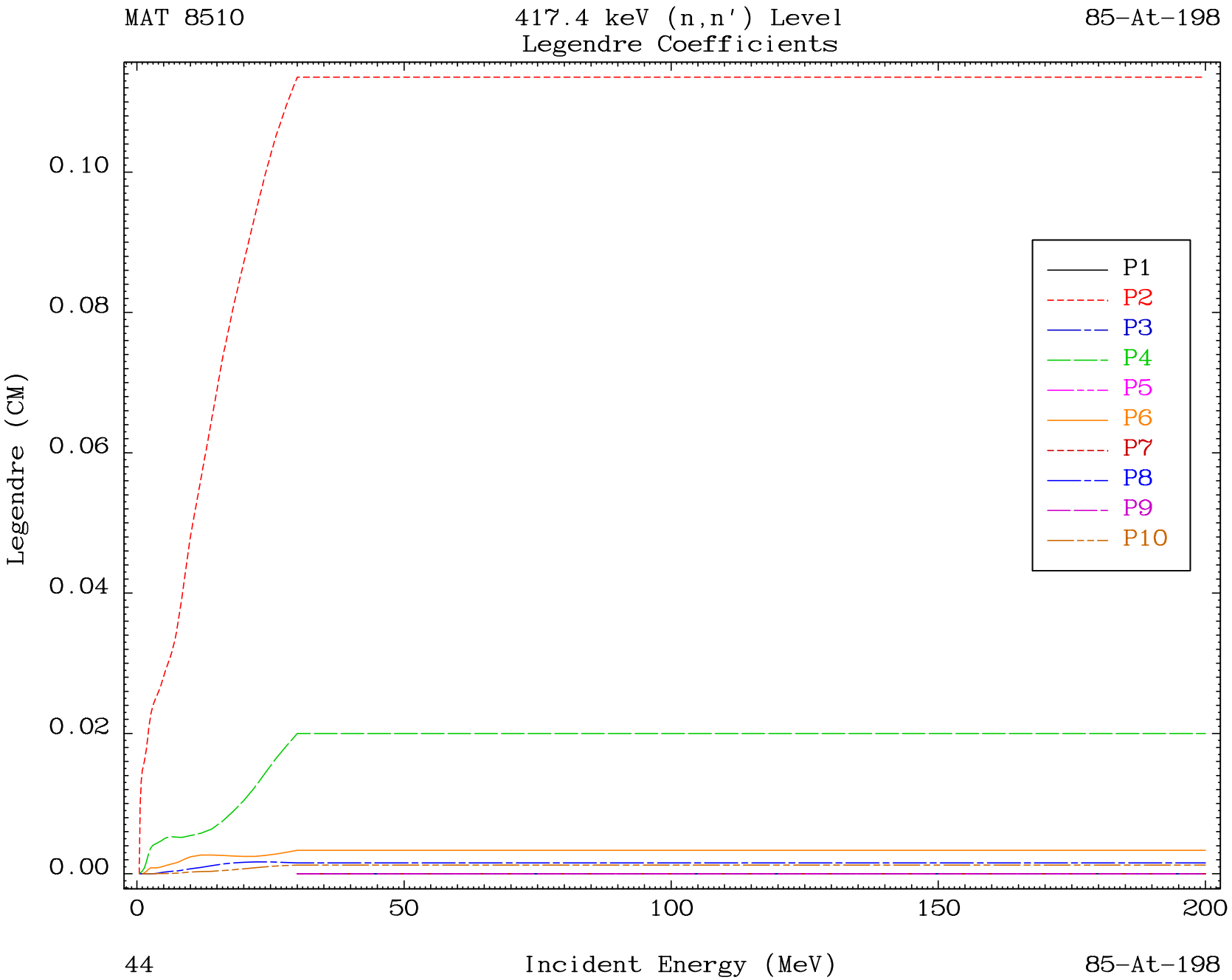

MAT 8510
413.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0
X10-7
-2
-4
-6
-8
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
50
100
150
200
39
Incident Energy (MeV)
85-At-198

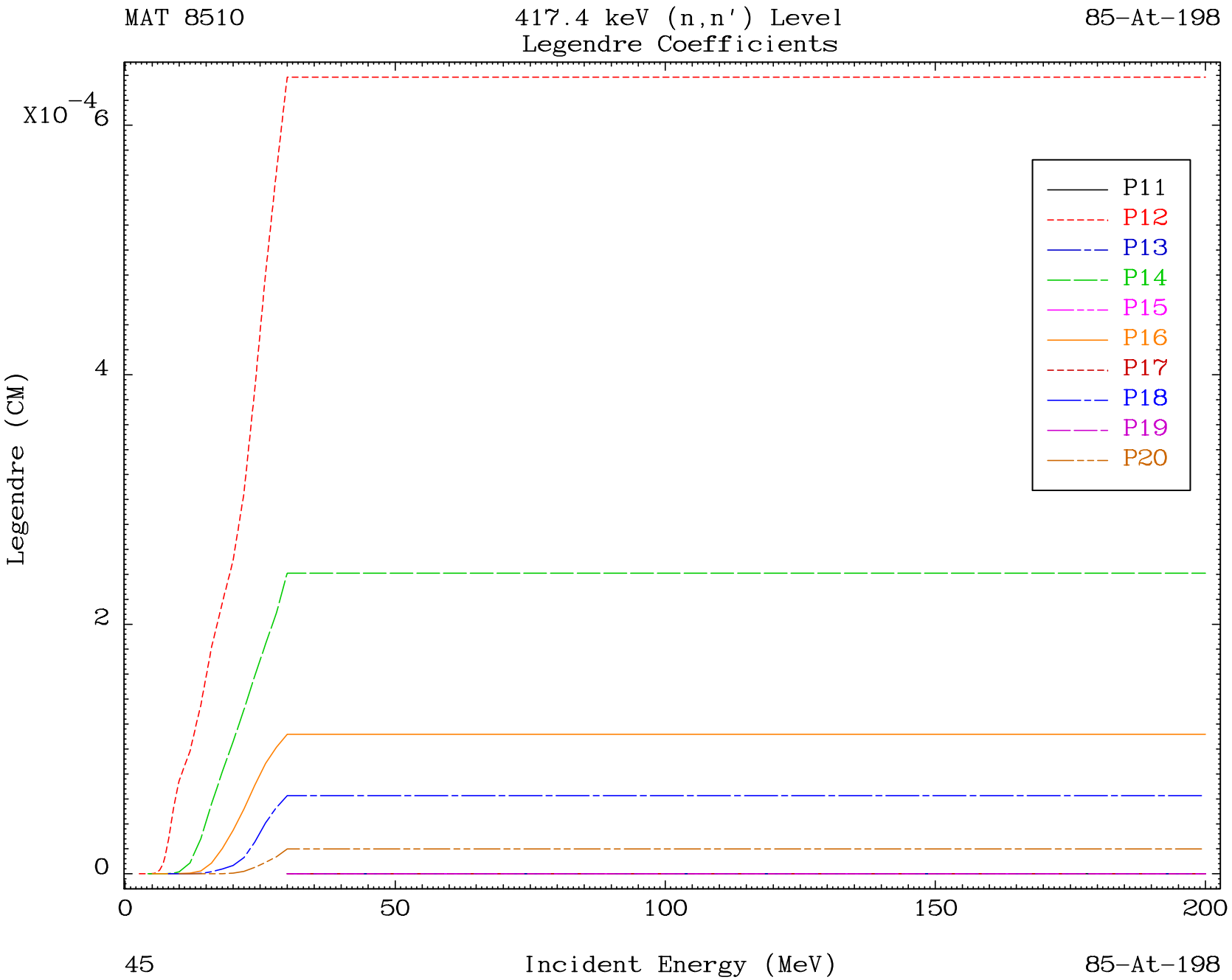

MAT 8510
414.5 keV (n,n') Level
Legendre Coefficients
85-At-198
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
0
50
100
150
200
40
Incident Energy (MeV)
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10

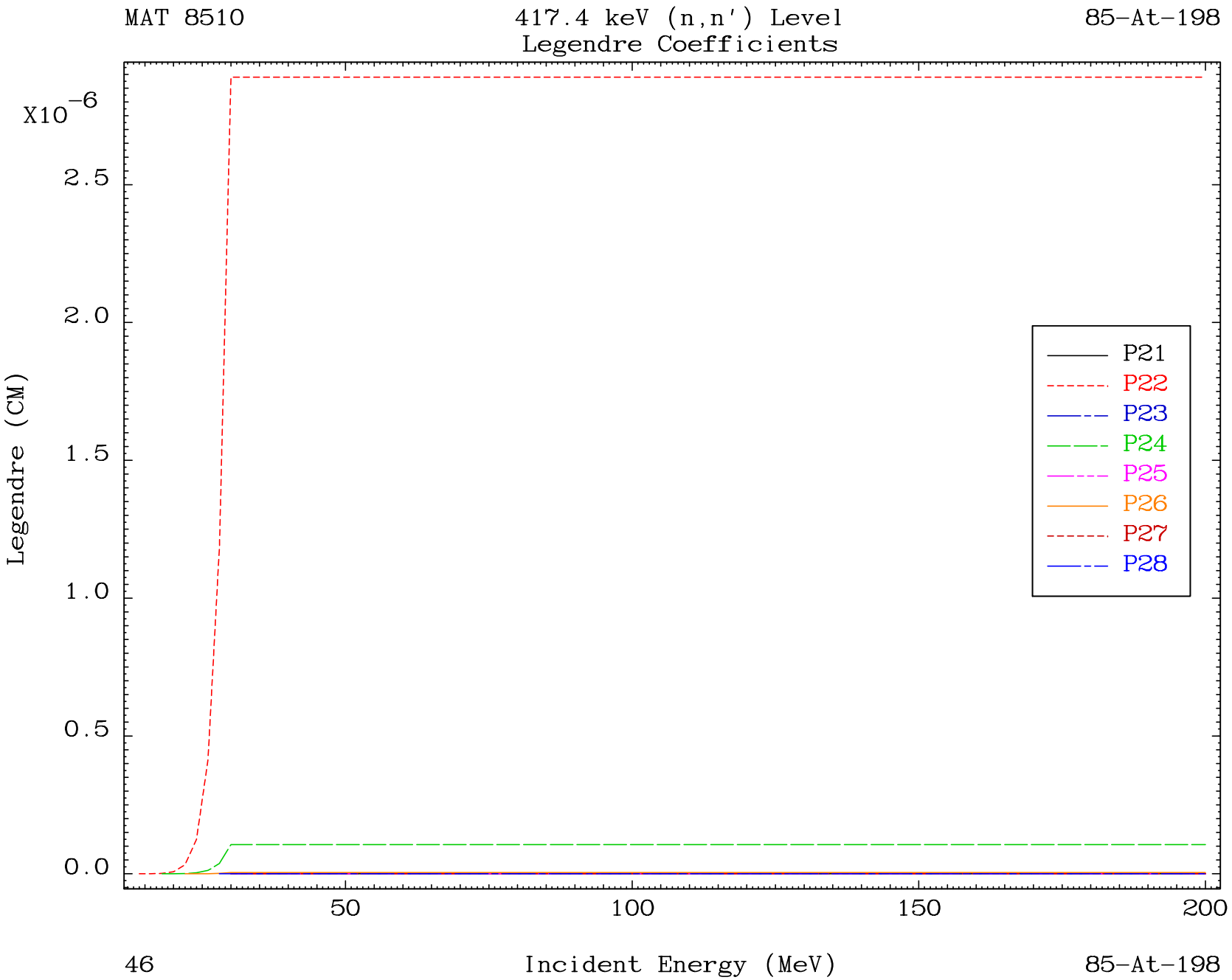

MAT 8510
414.5 keV (n,n') Level
Legendre Coefficients
85-At-198
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
0.03
0.02
0.01
0.00
-0.01
Legendre (CM)
0
50
100
150
200
41
Incident Energy (MeV)
85-At-198

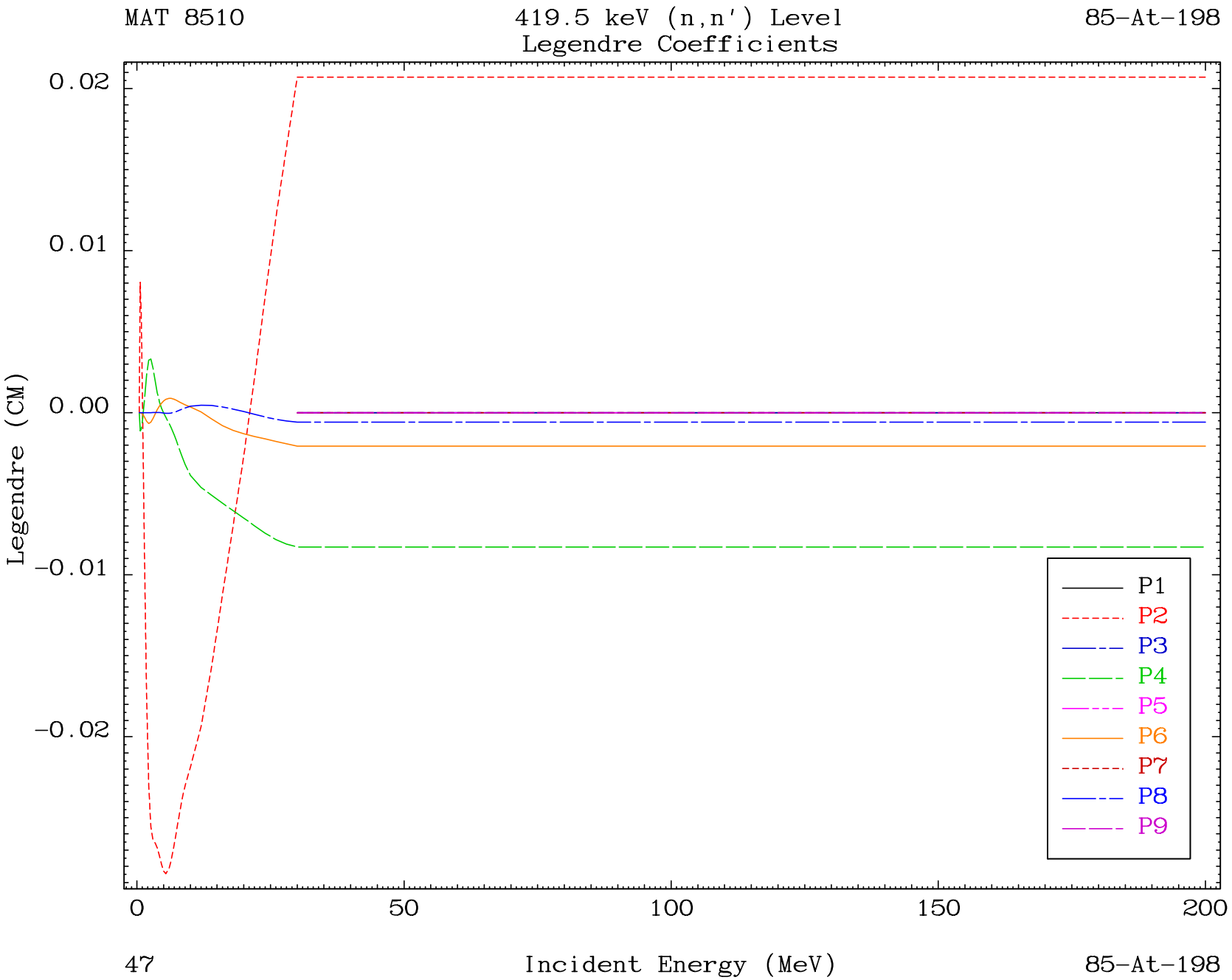

MAT 8510
414.5 keV (n,n') Level
Legendre Coefficients
85-At-198
P21
P22
P23
P24
P25
P26
P27
P28
P29
P30
0.000
0.000
0.000
0.000
Legendre (CM)
50
100
150
200
42
Incident Energy (MeV)
85-At-198

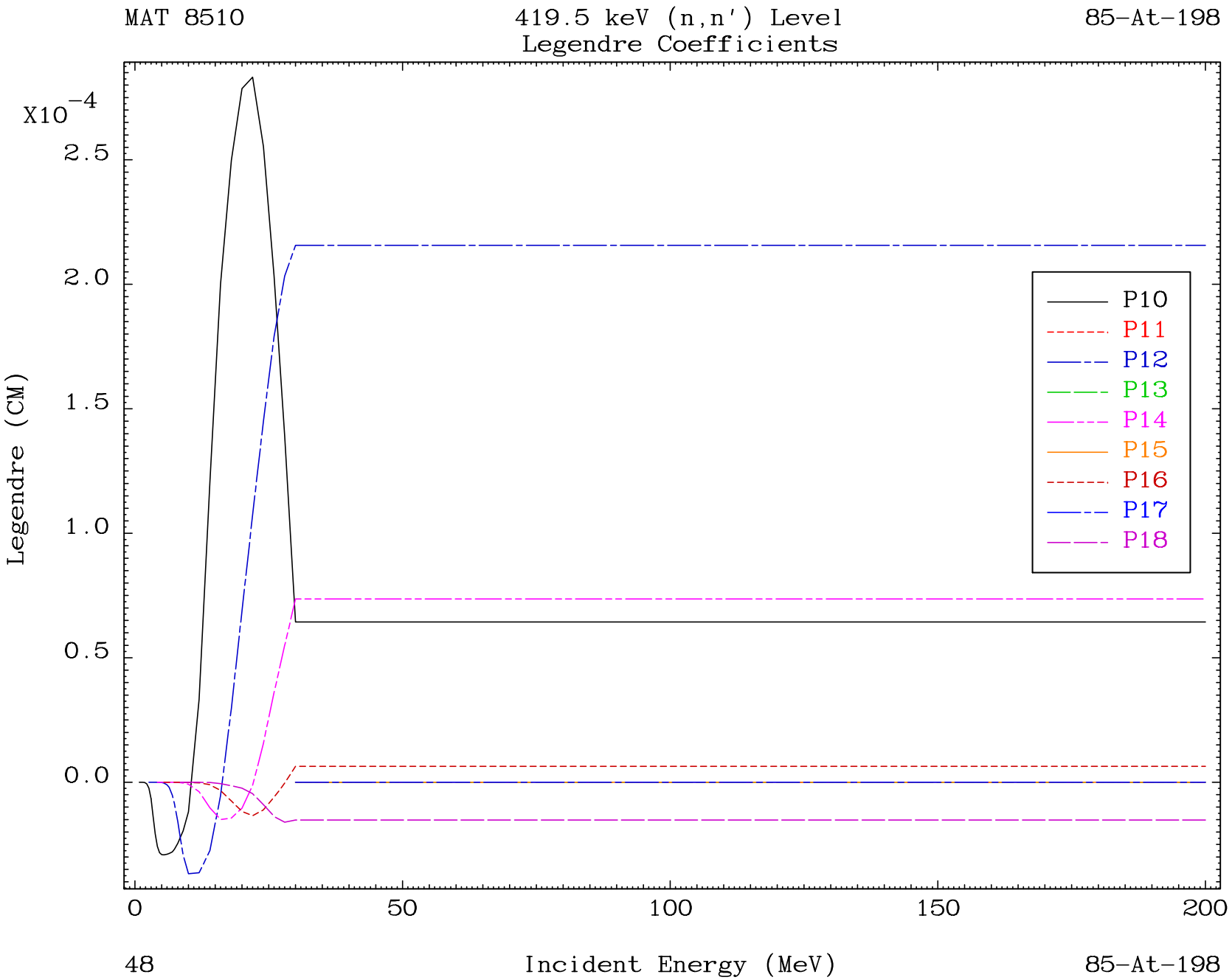

MAT 8510
414.5 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-6
1.5
1.0
0.5
0.0
Legendre (CM)
P31
P32
P33
P34
P35
P36
P37
P38
50
100
150
200
43
Incident Energy (MeV)
85-At-198

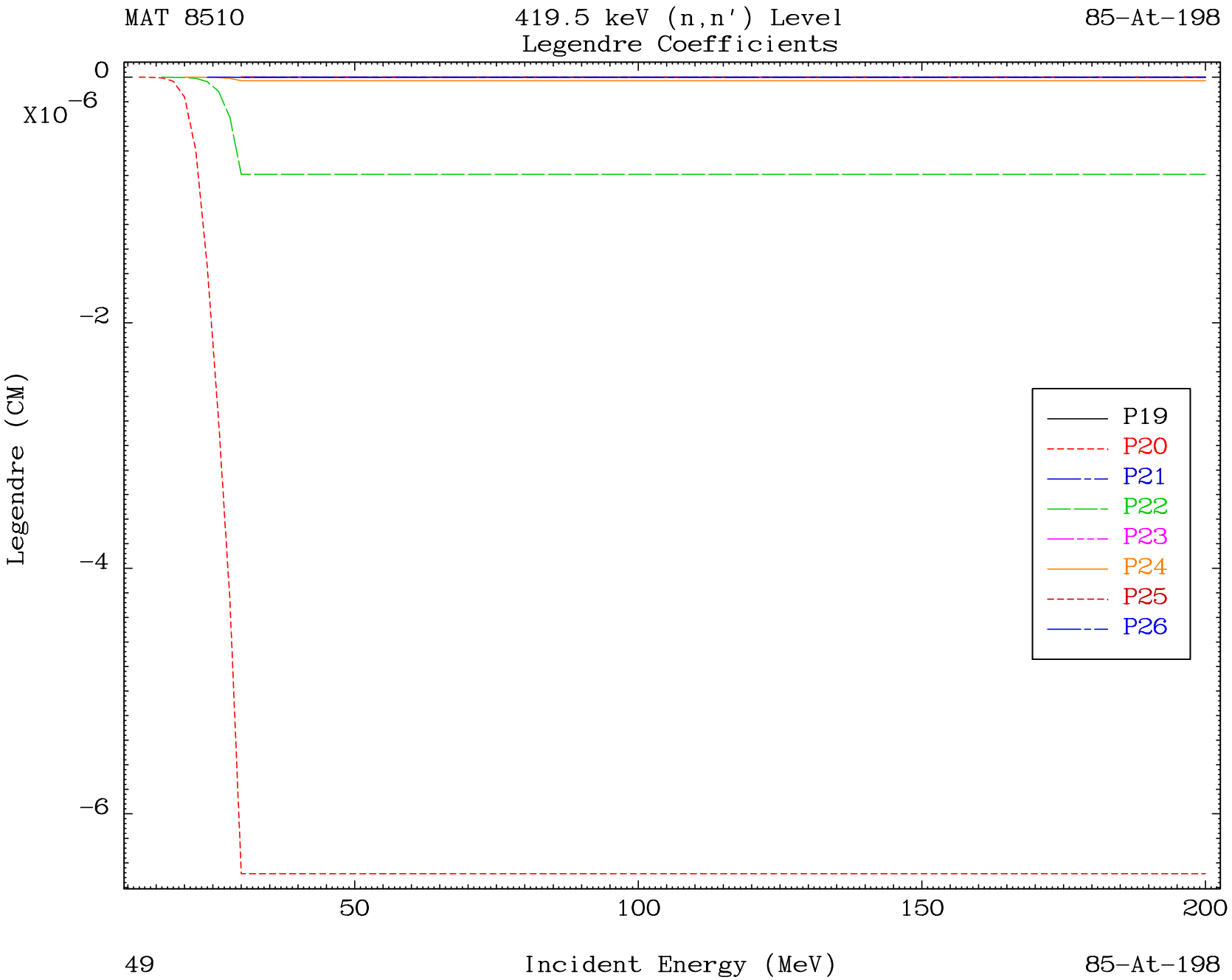

MAT 8510
417.4 keV (n,n') Level
Legendre Coefficients
85-At-198
Legendre (CM)
0.10
0.08
0.06
0.04
0.02
0.00
0
50
100
150
200
Incident Energy (MeV)
44
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10

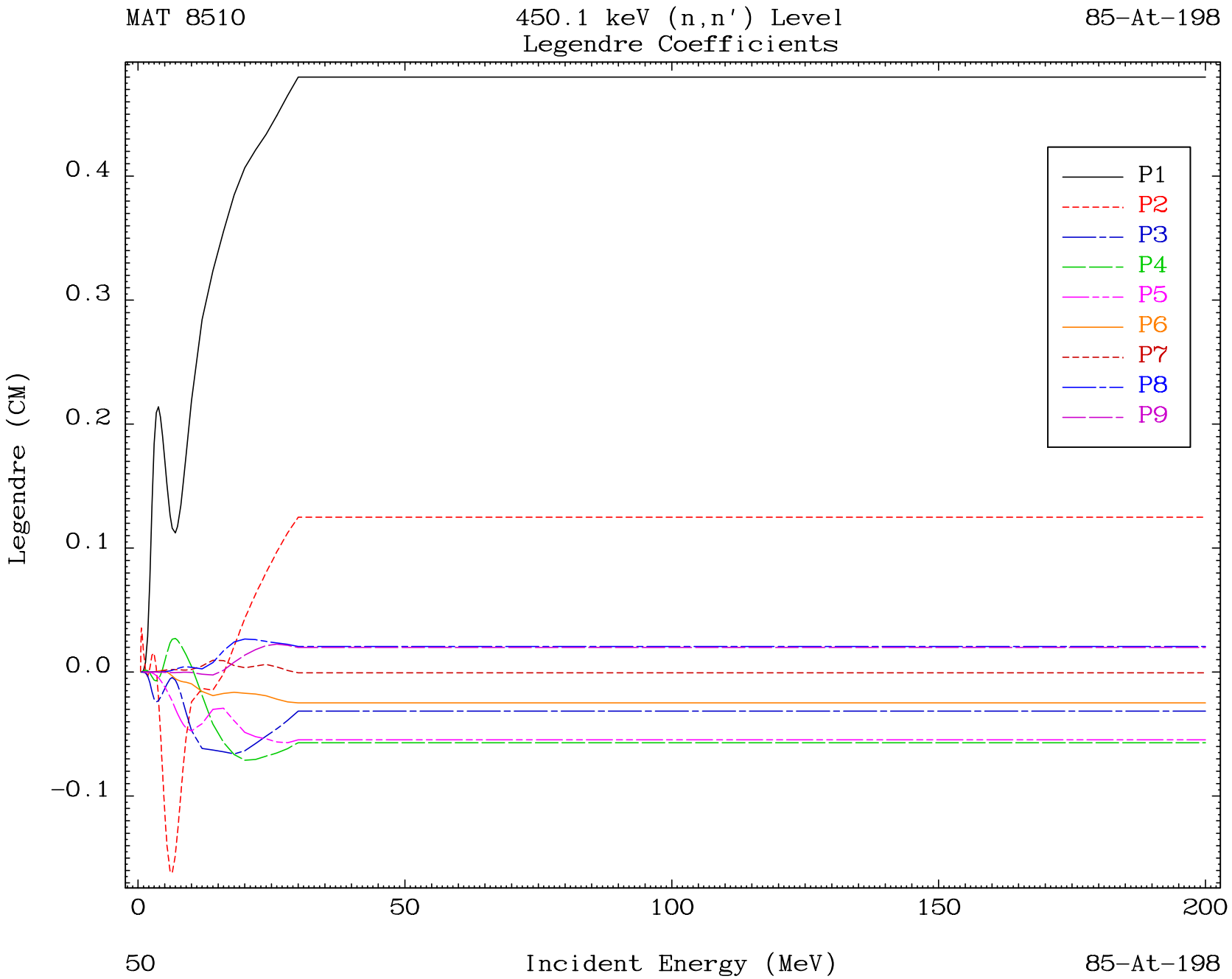

MAT 8510
417.4 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-4
6
4
2
0
Legendre (CM)
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
0
50
100
150
200
45
Incident Energy (MeV)
85-At-198

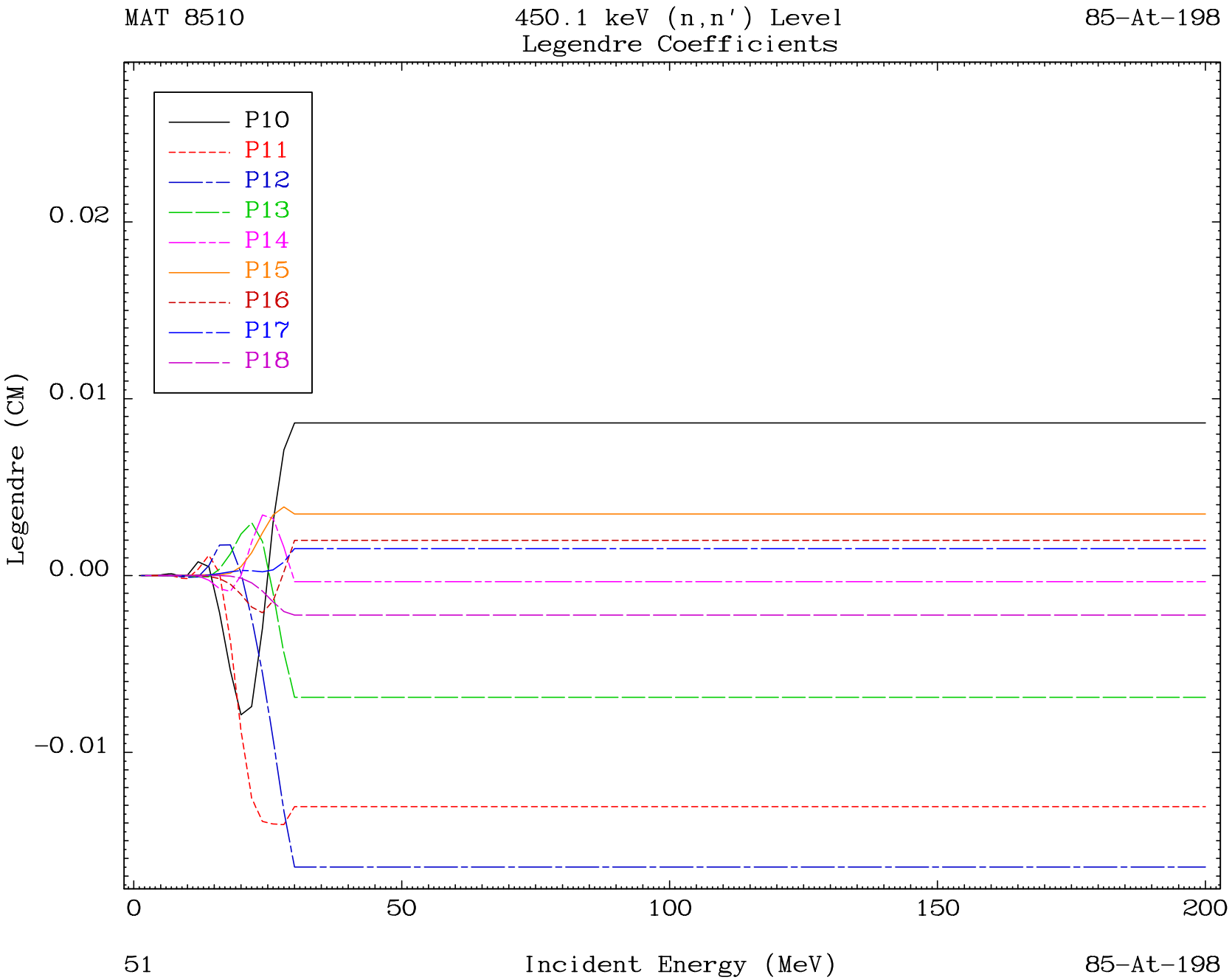

MAT 8510
417.4 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-6
2.5
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
50
100
150
200
46
Incident Energy (MeV)
85-At-198

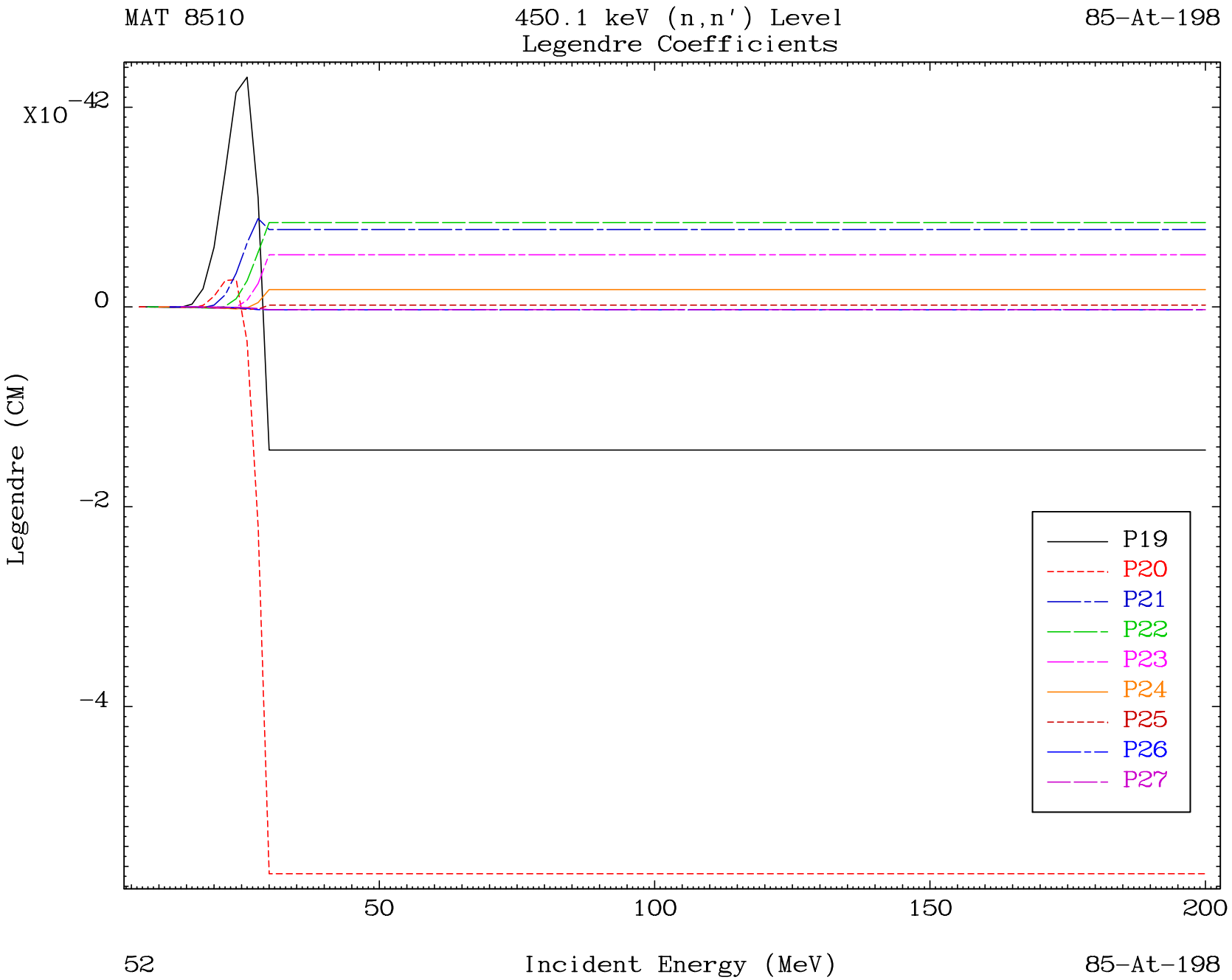

MAT 8510
419.5 keV (n,n') Level
Legendre Coefficients
85-At-198
0.02
0.01
0.00
-0.01
-0.02
Legendre (CM)
0
50
100
150
200
47
Incident Energy (MeV)
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9

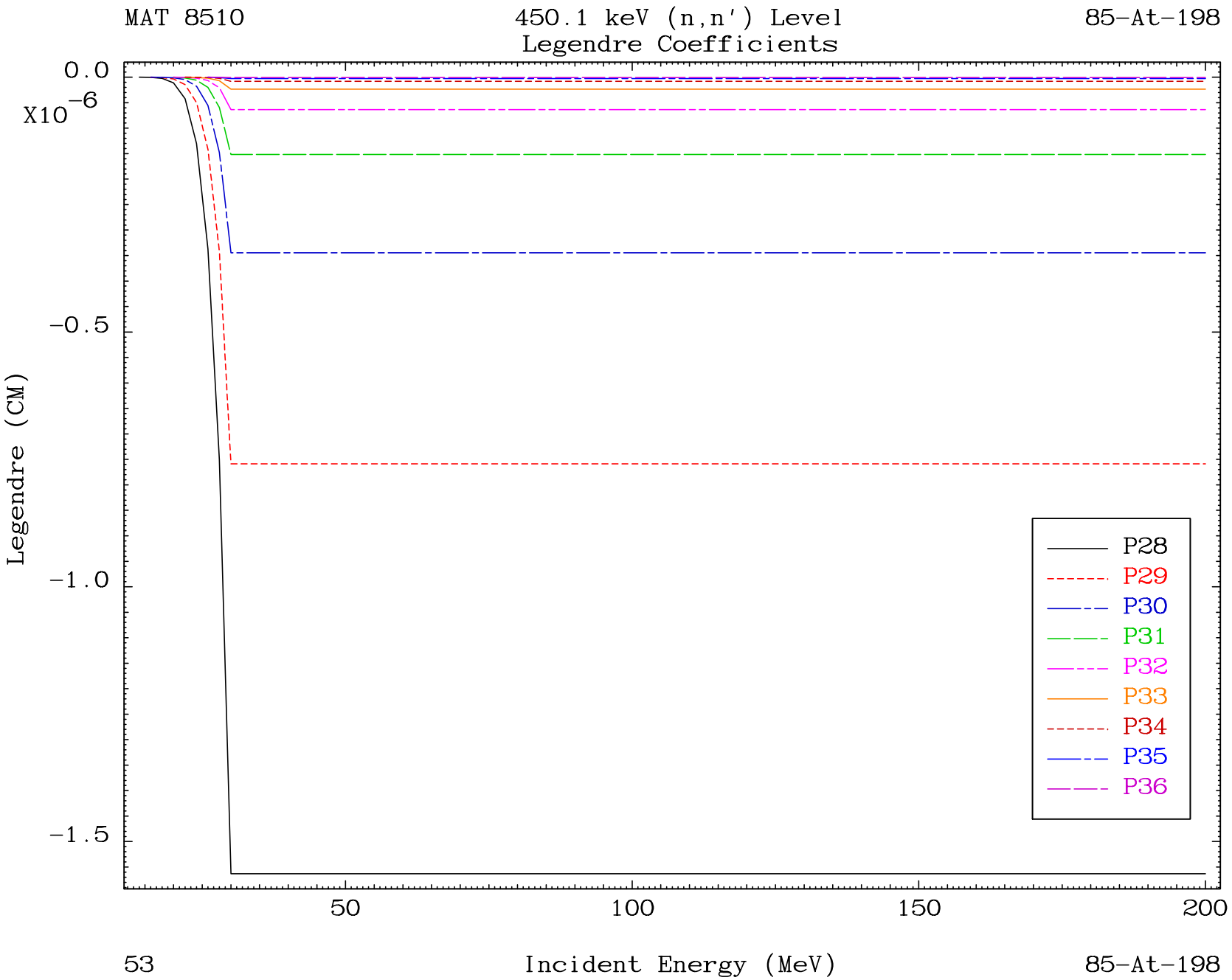

MAT 8510
419.5 keV (n,n') Level
Legendre Coefficients
85-At-198
X10^-4
2.5
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
48
Incident Energy (MeV)
85-At-198

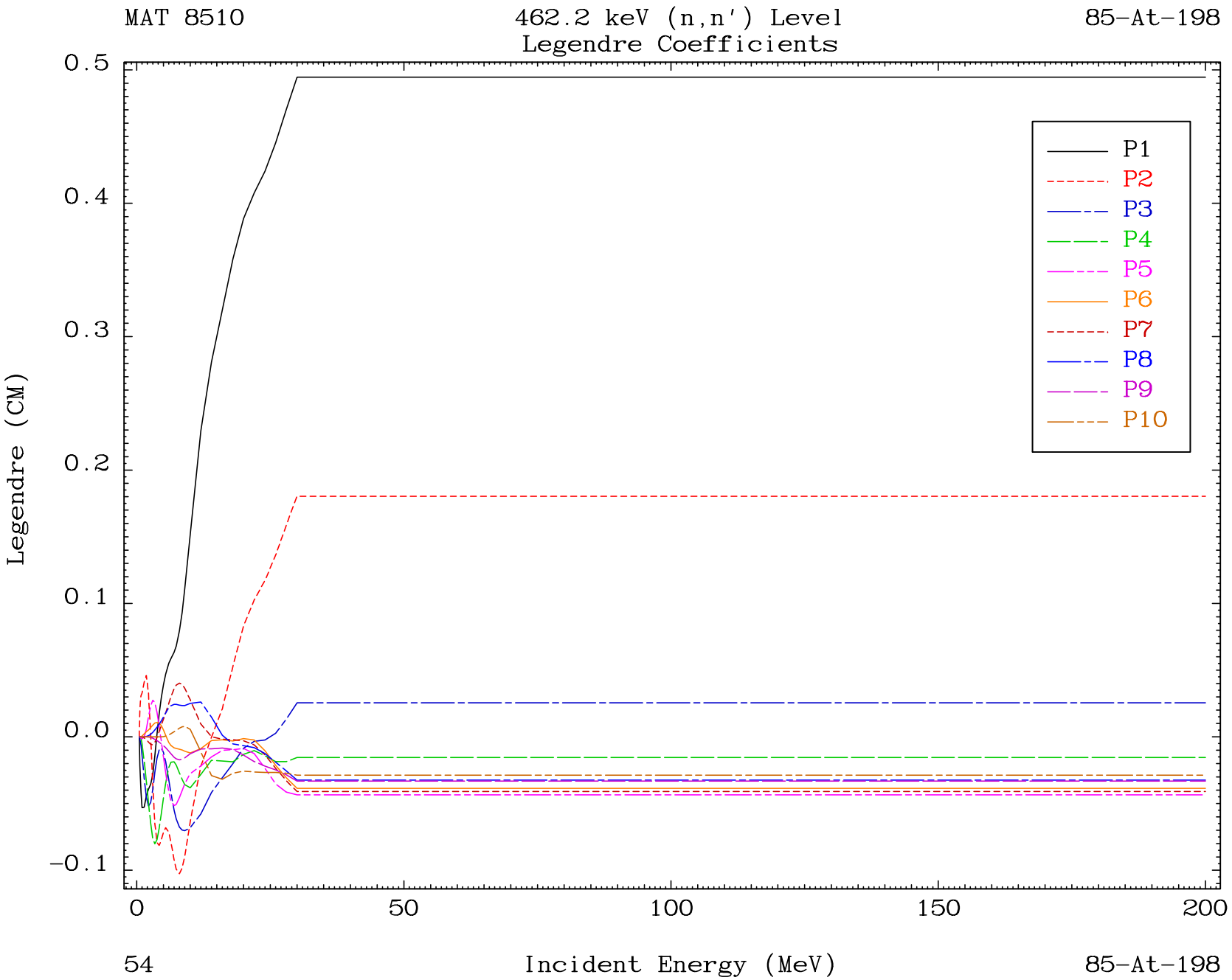

MAT 8510
419.5 keV (n,n') Level
Legendre Coefficients
85-At-198
0
X10−6
−2
−4
−6
Legendre (CM)
50
100
150
200
P19
P20
P21
P22
P23
P24
P25
P26
49
Incident Energy (MeV)
85-At-198

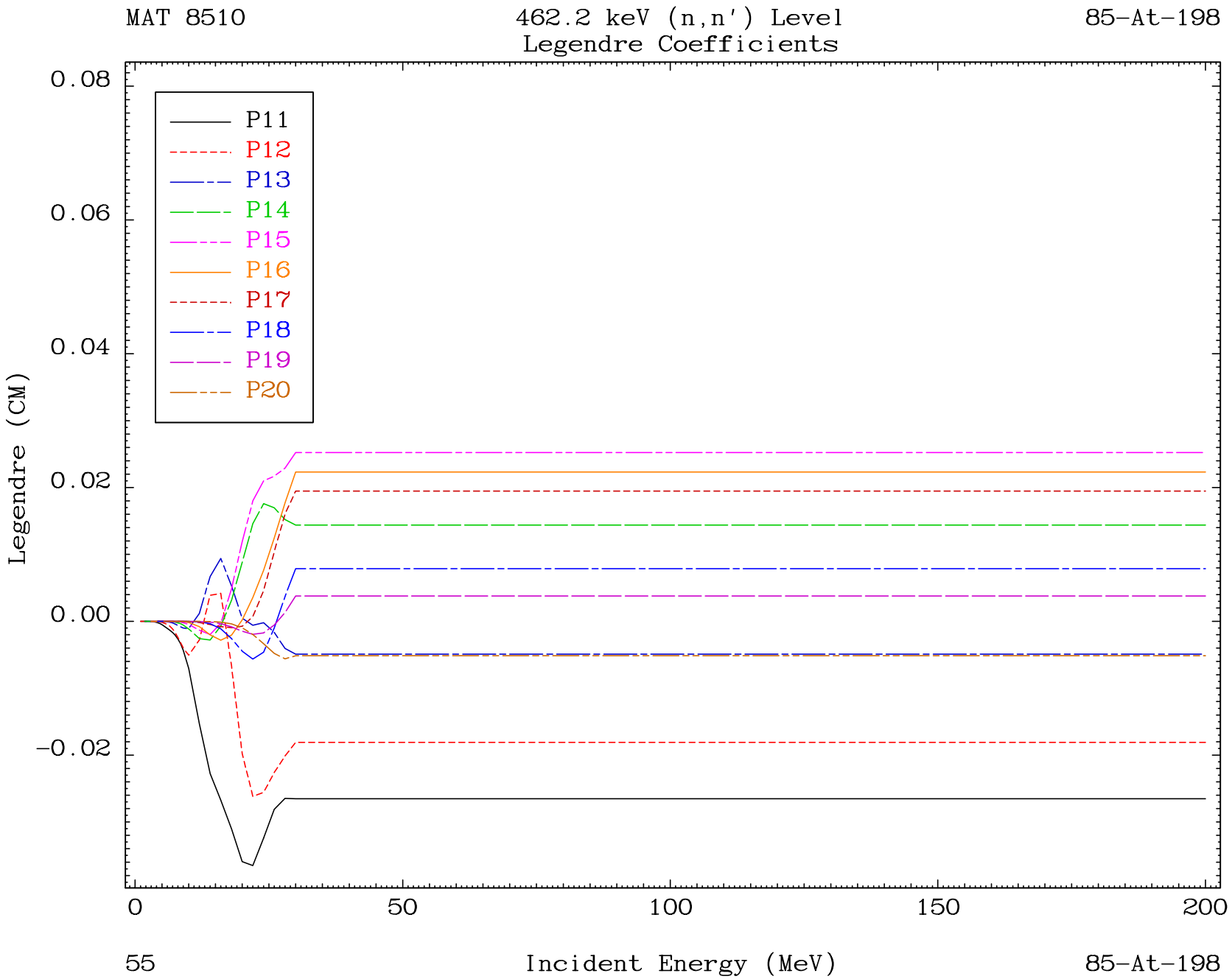

MAT 8510
450.1 keV (n,n') Level
Legendre Coefficients
85-At-198
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
-0.1
0
50
100
150
200
Incident Energy (MeV)
50
85-At-198
P1
P2
P3
P4
P5
P6
P7
P8
P9

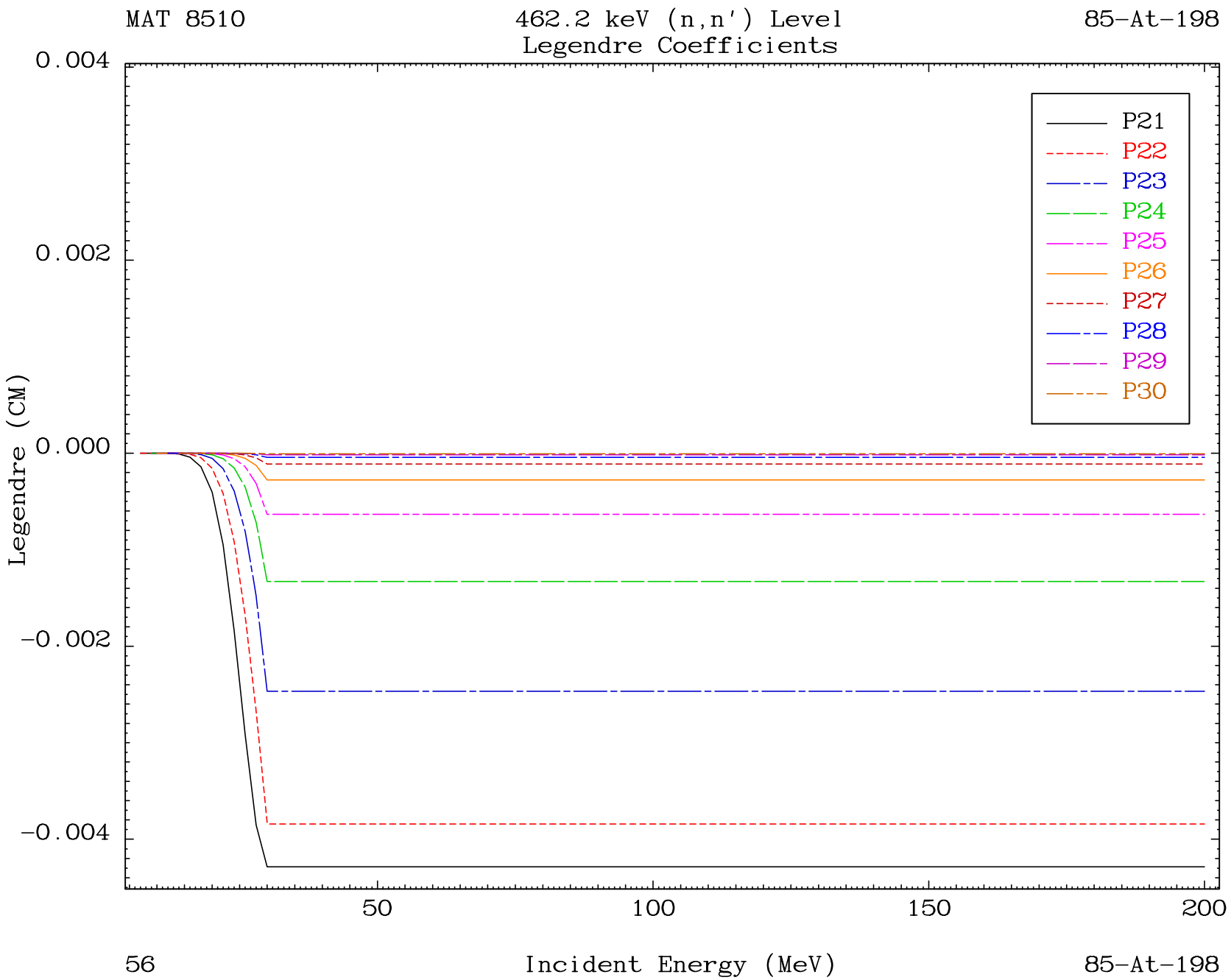

MAT 8510
450.1 keV (n,n') Level
Legendre Coefficients
85-At-198
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.01
0.00
-0.01
Legendre (CM)
0
50
100
150
200
51
Incident Energy (MeV)
85-At-198

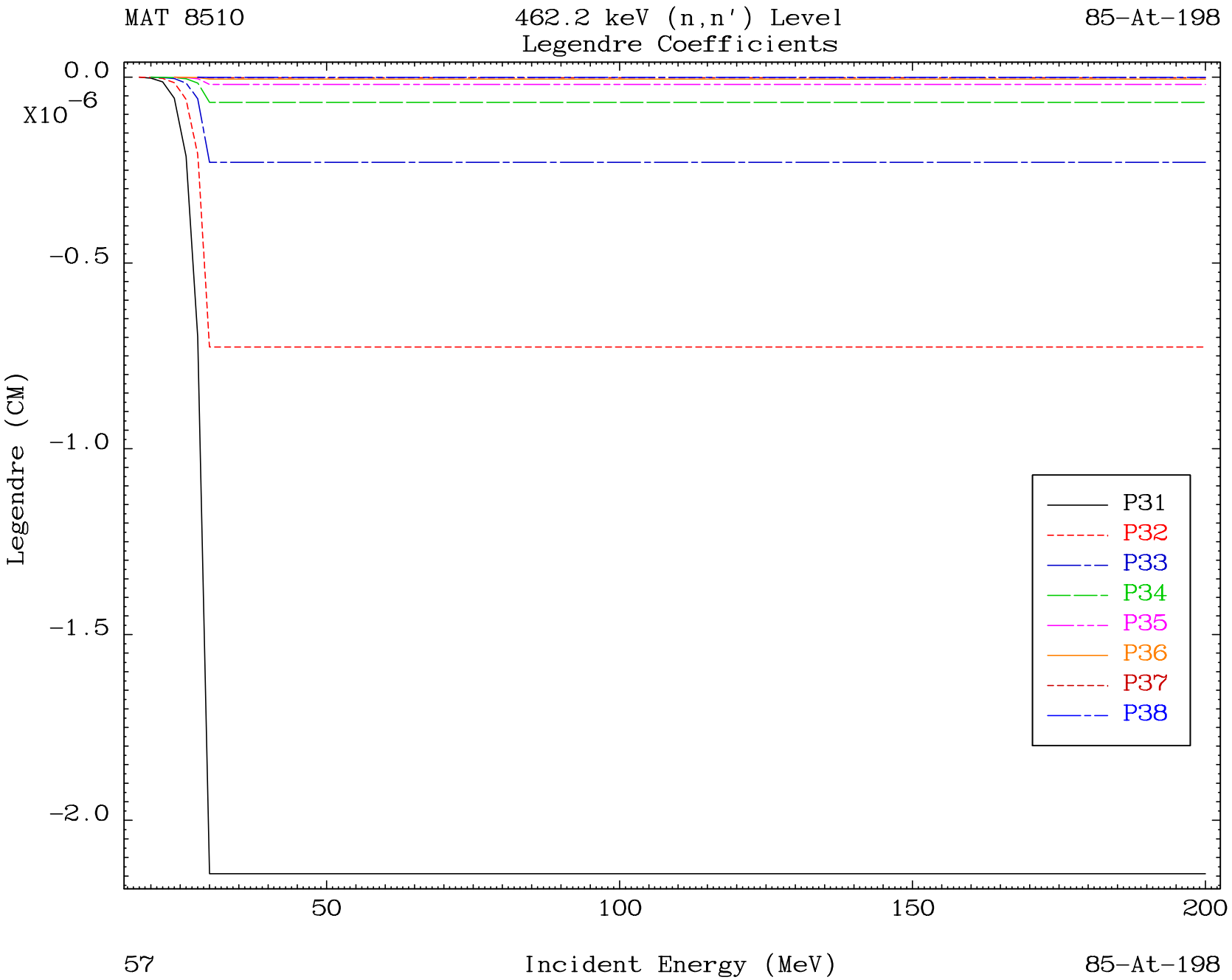

MAT 8510
450.1 keV (n,n') Level
Legendre Coefficients
85-At-198
X10 −42
0
−2
−4
Legendre (CM)
50
100
150
200
52
Incident Energy (MeV)
85-At-198
P19
P20
P21
P22
P23
P24
P25
P26
P27

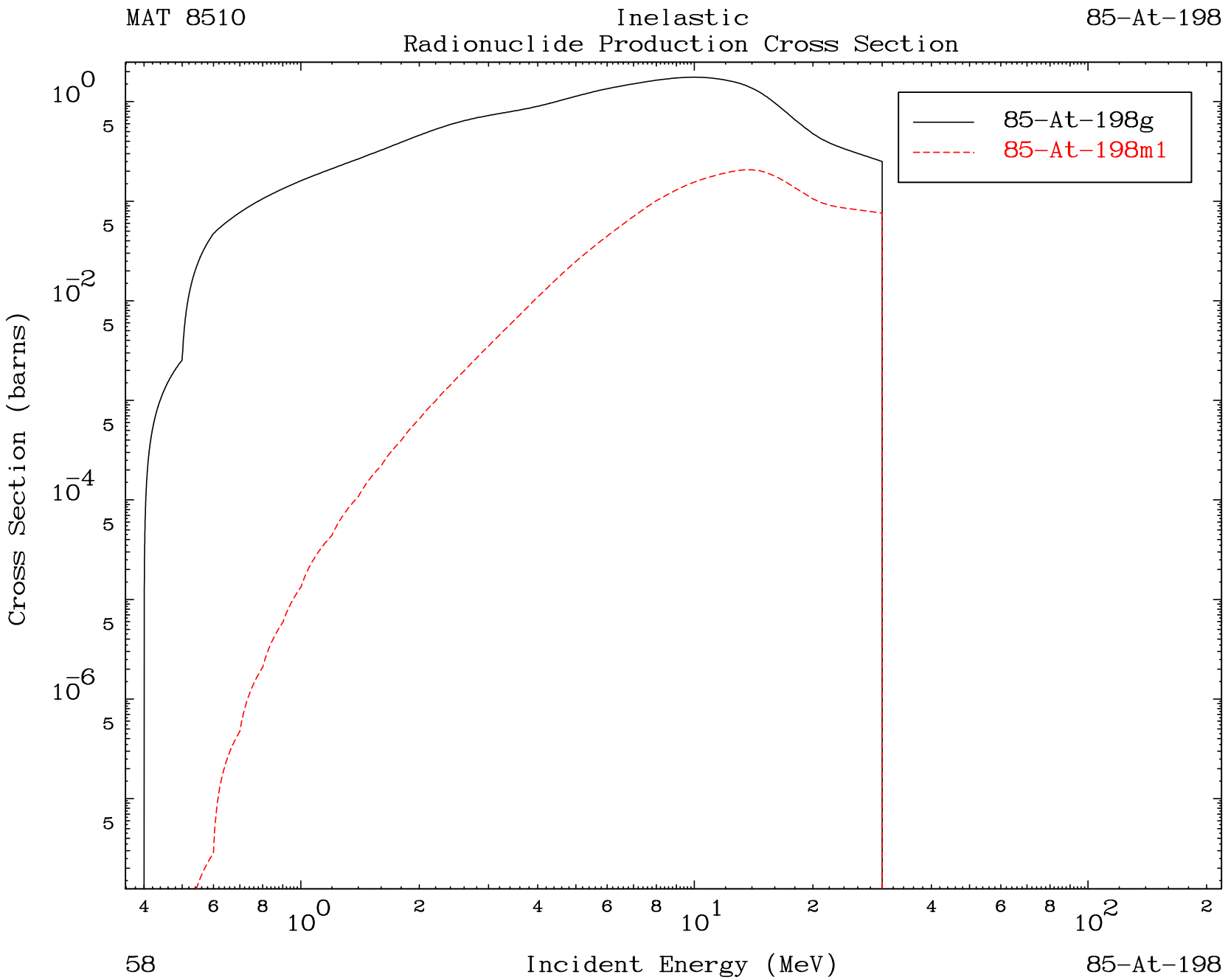

MAT 8510
450.1 keV (n,n') Level
Legendre Coefficients
85-At-198
0.0
X10−6
−0.5
−1.0
−1.5
Legendre (CM)
50
100
150
200
53
Incident Energy (MeV)
85-At-198
P28
P29
P30
P31
P32
P33
P34
P35
P36

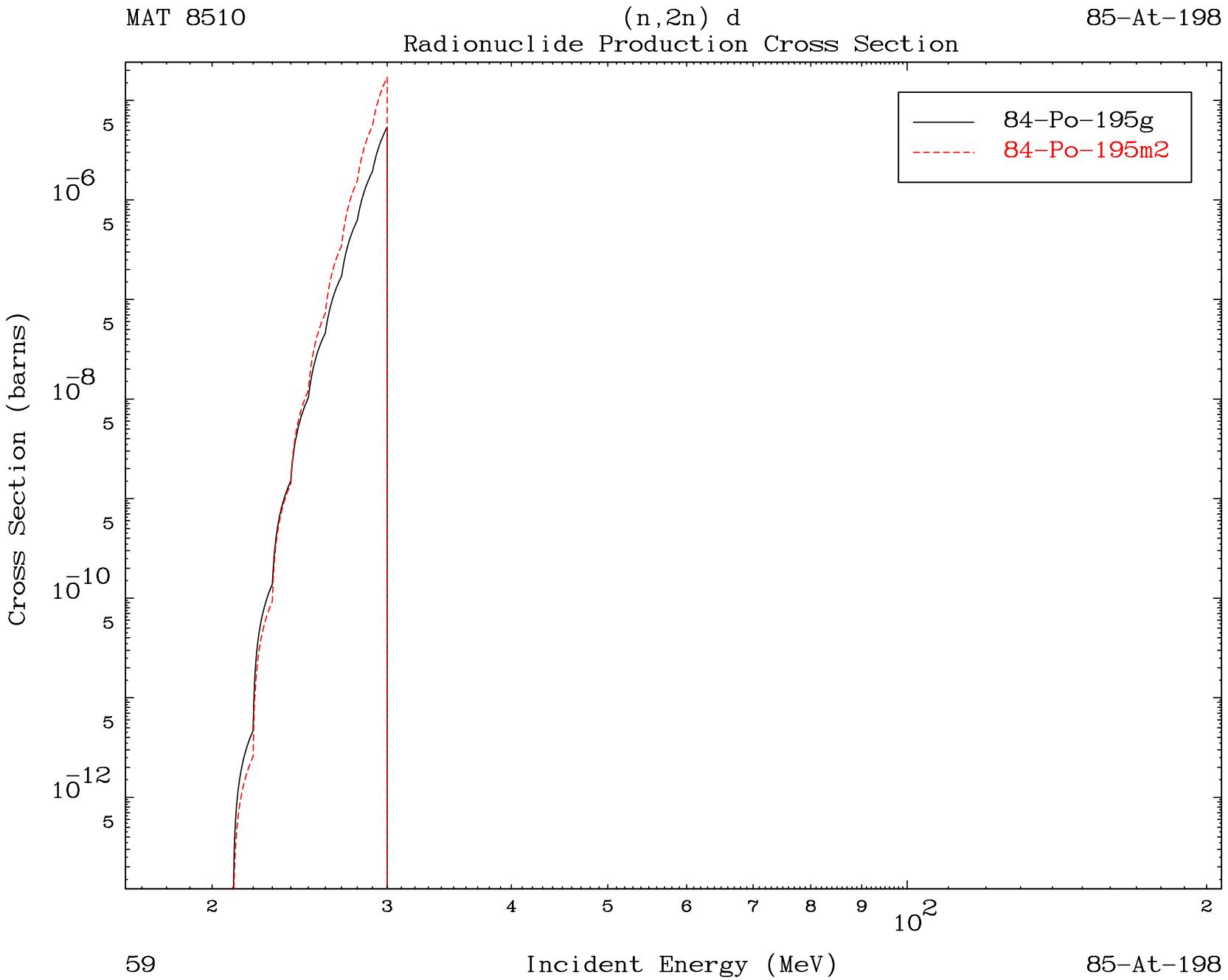

MAT 8510
462.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
0
50
100
150
200
54
Incident Energy (MeV)
85-At-198

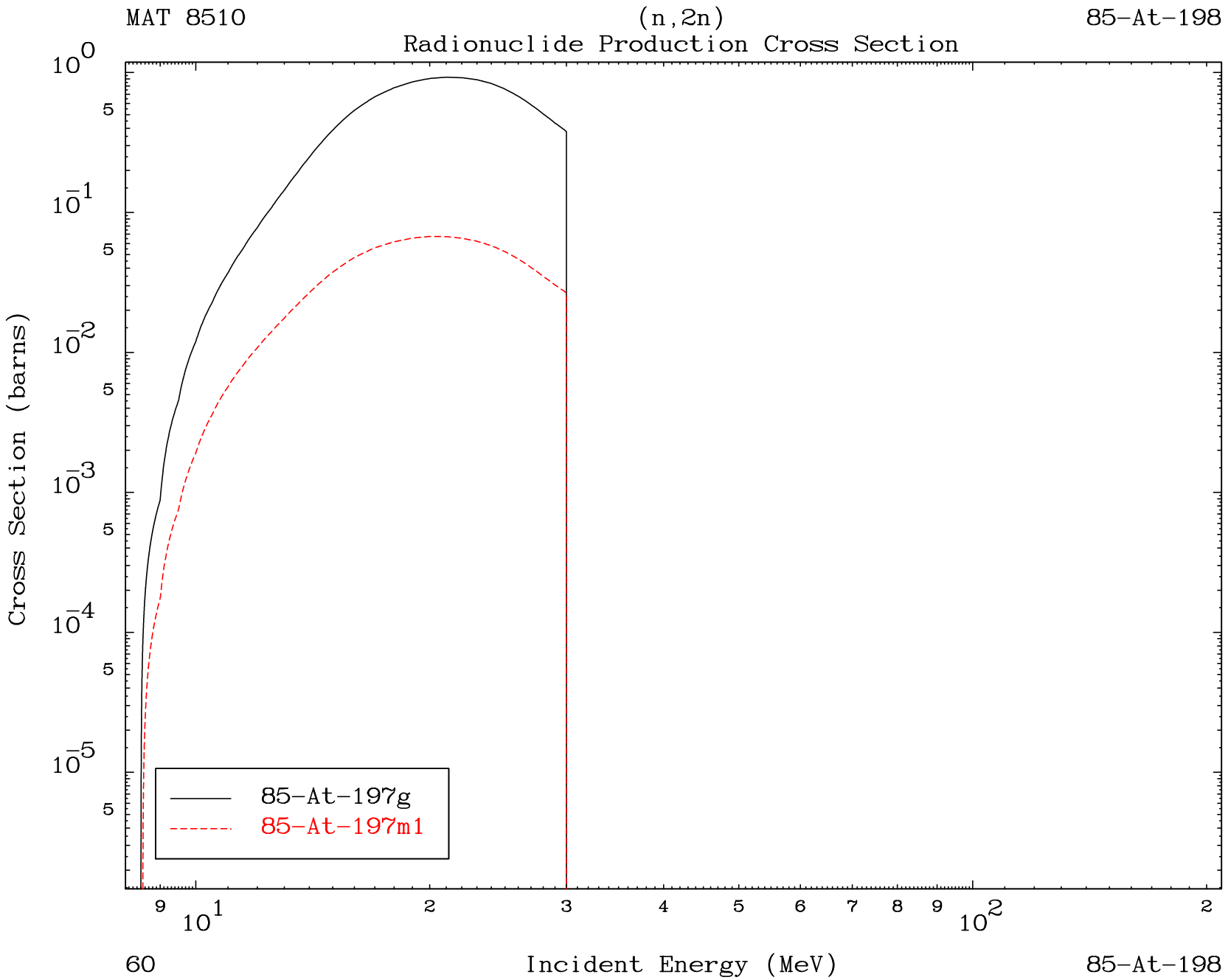

MAT 8510
462.2 keV (n,n') Level
Legendre Coefficients
85-At-198
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
0.08
0.06
0.04
0.02
0.00
-0.02
Legendre (CM)
0
50
100
150
200
55
Incident Energy (MeV)
85-At-198

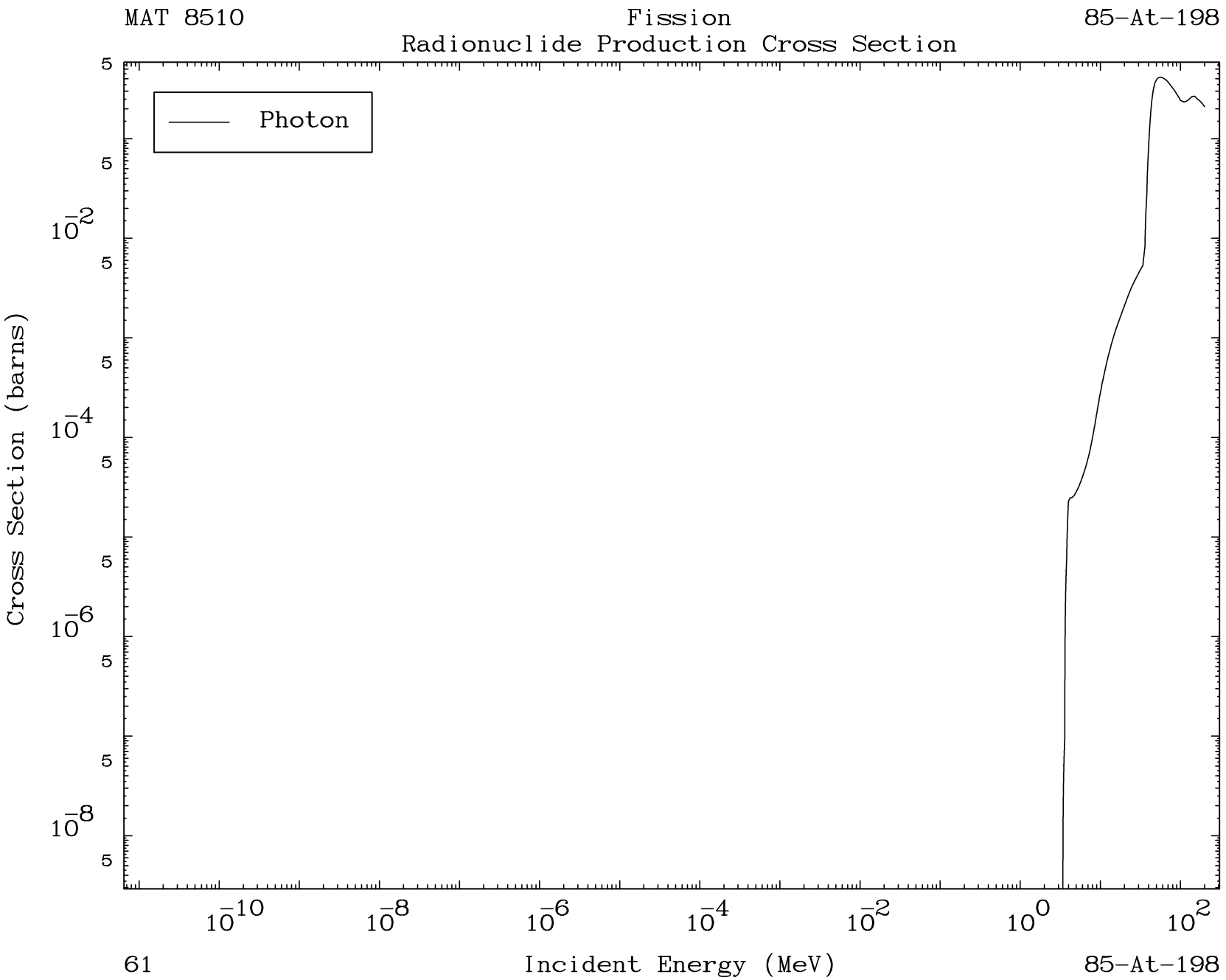

MAT 8510
462.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0.004
0.002
0.000
-0.002
-0.004
Legendre (CM)
P21
P22
P23
P24
P25
P26
P27
P28
P29
P30
50
100
150
200
56
Incident Energy (MeV)
85-At-198

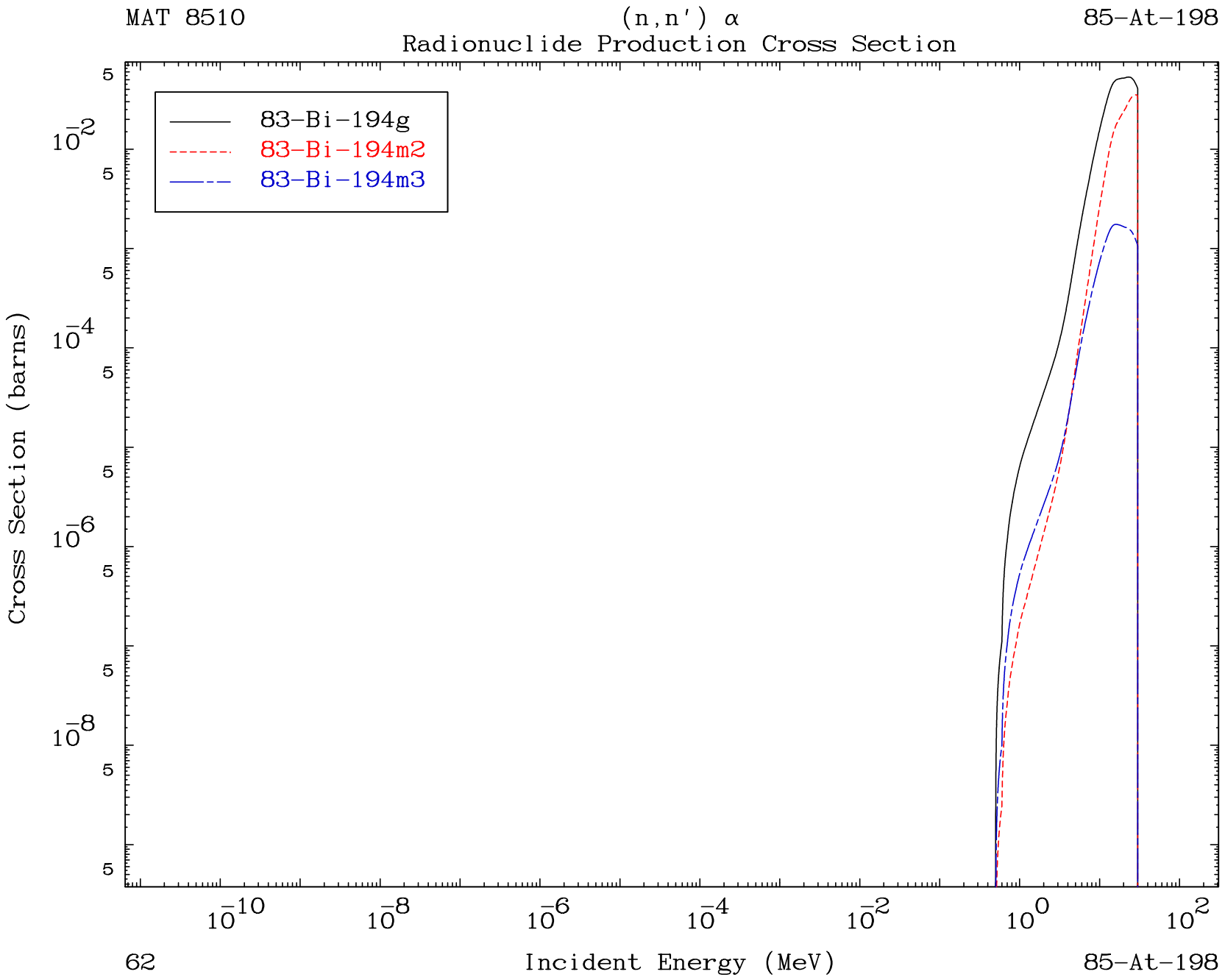

MAT 8510
462.2 keV (n,n') Level
Legendre Coefficients
85-At-198
0.0
X10−6
−0.5
−1.0
−1.5
−2.0
Legendre (CM)
50
100
150
200
57
Incident Energy (MeV)
85-At-198
P31
P32
P33
P34
P35
P36
P37
P38

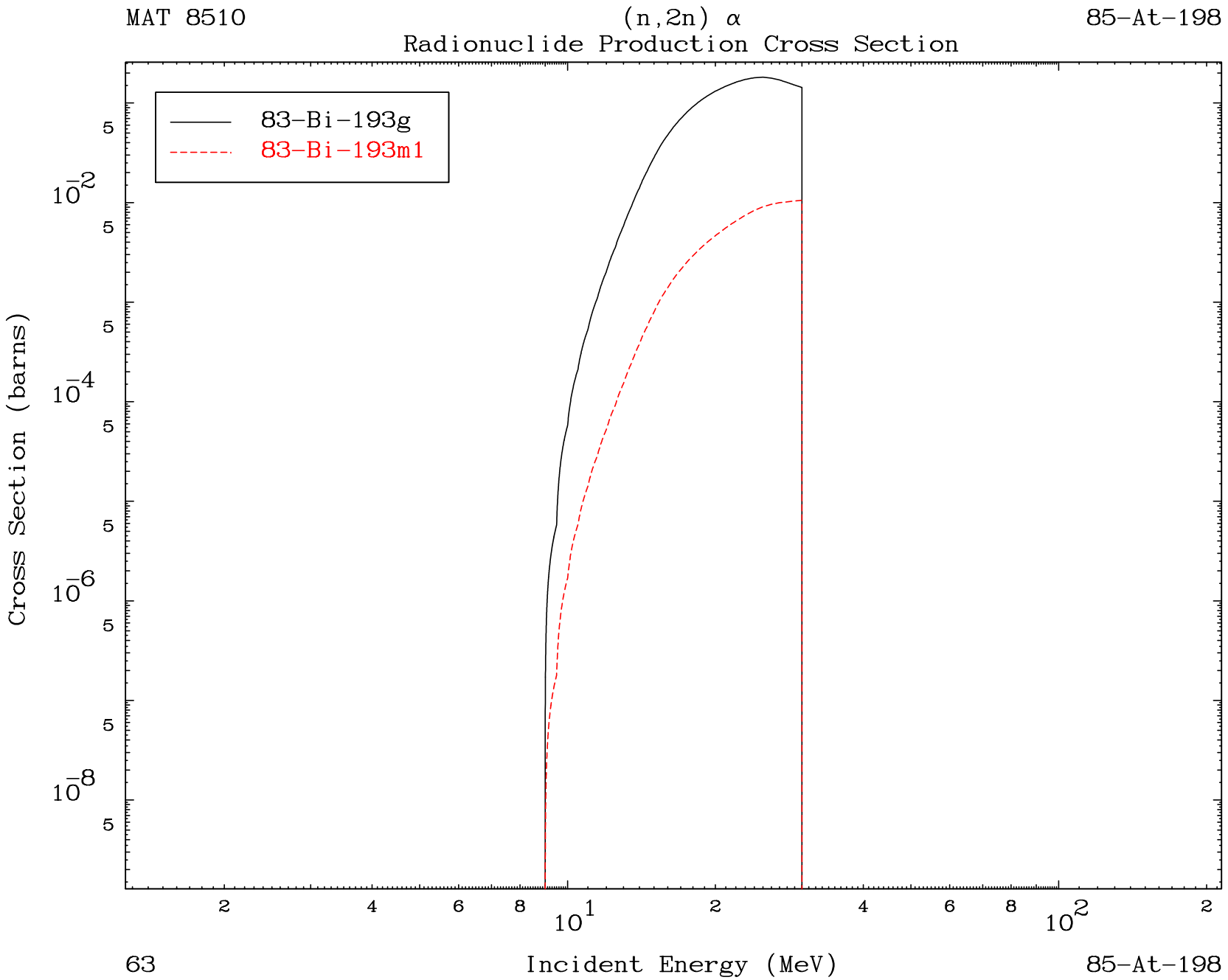

MAT 8510
Inelastic
85-At-198
Radionuclide Production Cross Section
85-At-198g
85-At-198m1
Cross Section (barns)
Incident Energy (MeV)
58
85-At-198

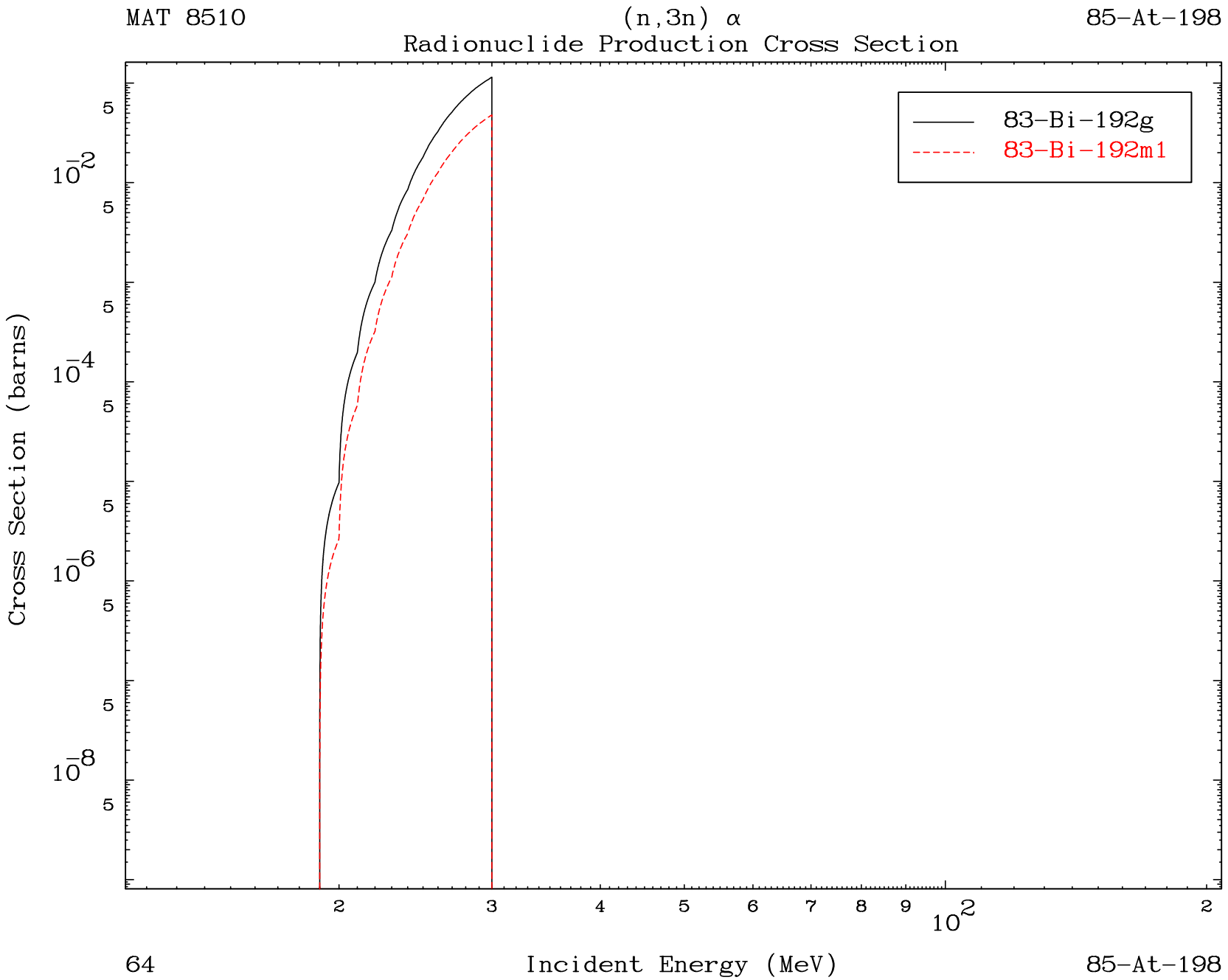

MAT 8510
(n,2n) d
85-At-198
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
10-6
10-8
10-10
10-12
2
3
4
5
6
7
8
9
10 2
2
59
Incident Energy (MeV)
85-At-198

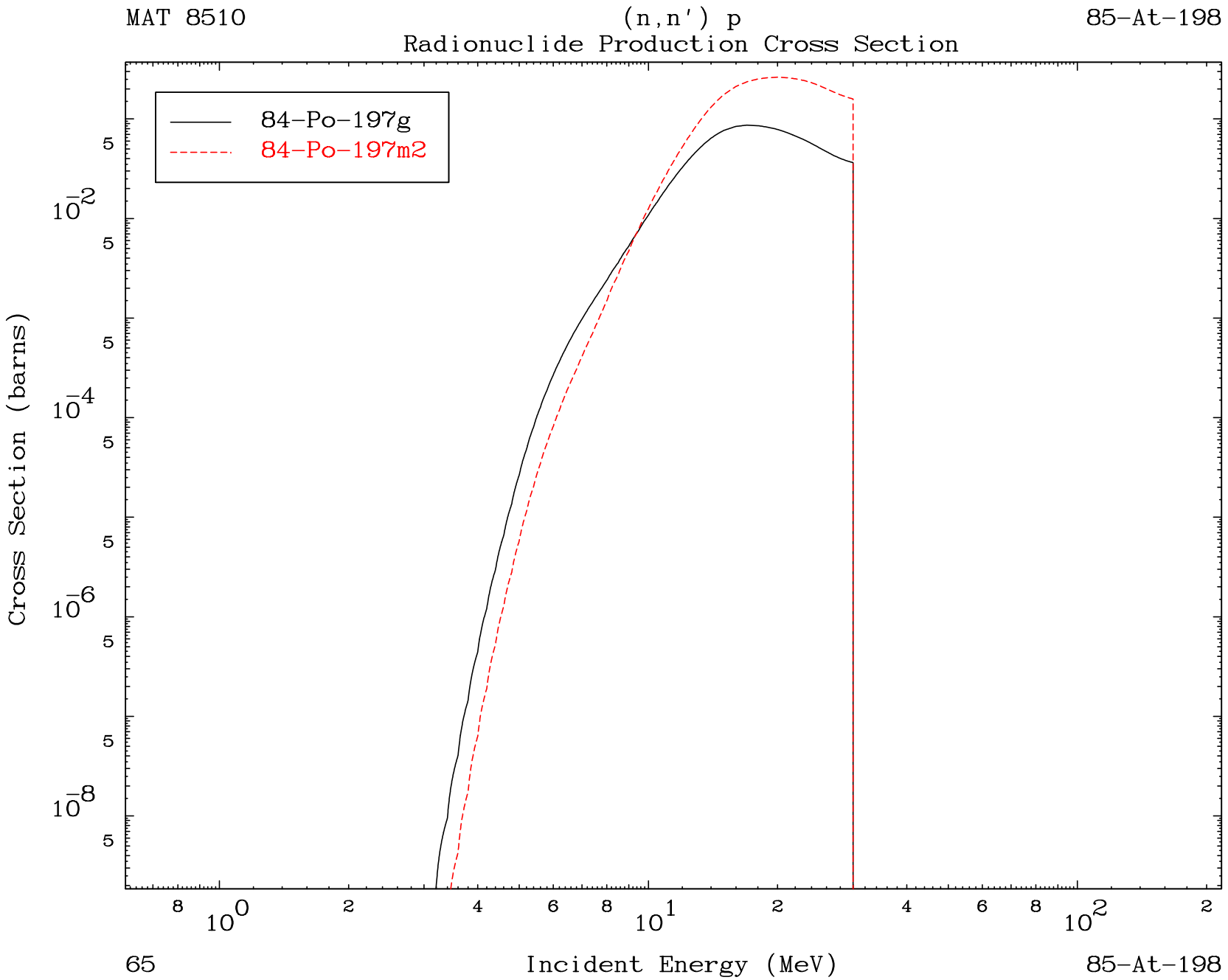

MAT 8510
(n,2n)
85-At-198
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
85-At-197g
85-At-197m1
60
85-At-198

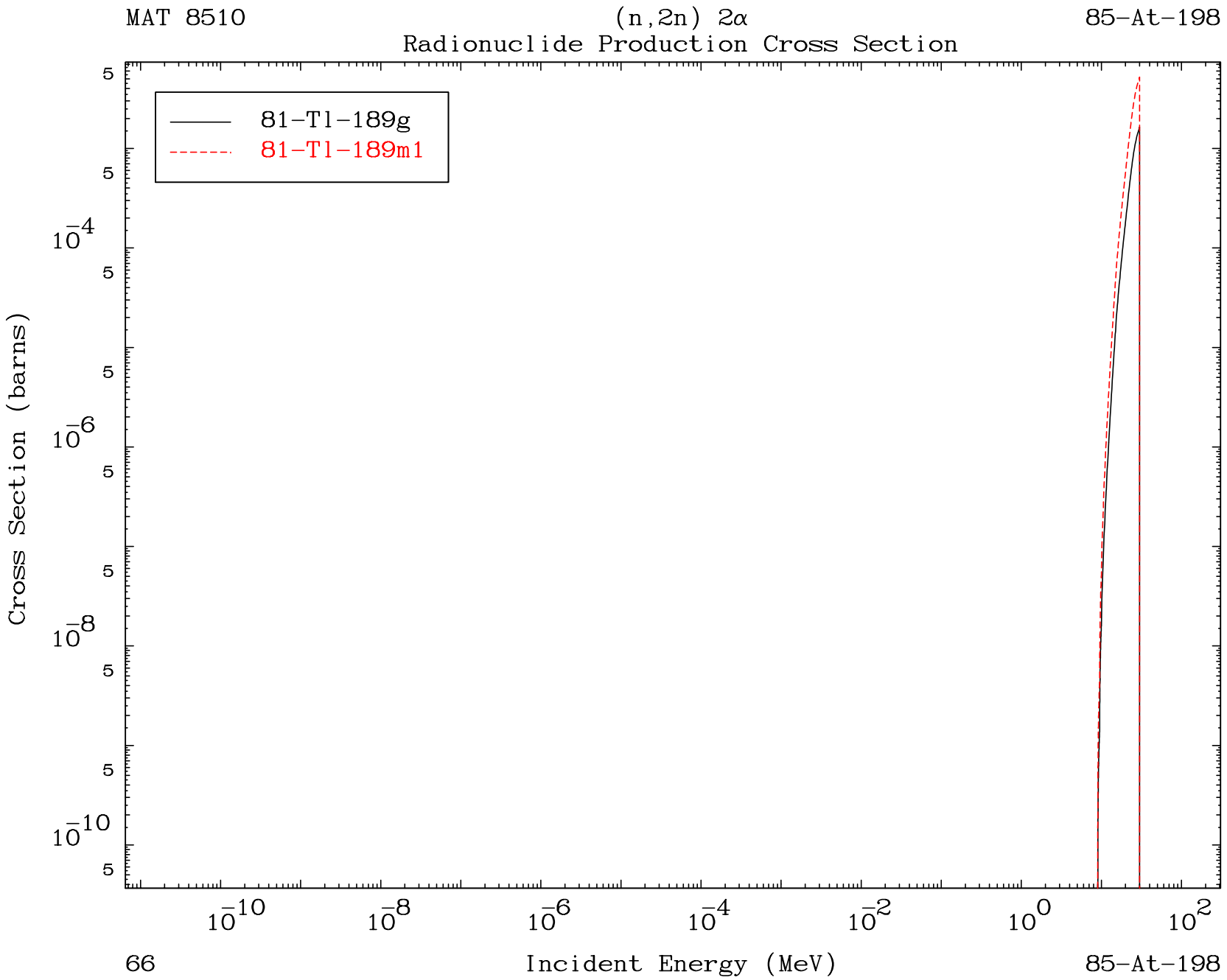

MAT 8510
Fission
85-At-198
Radionuclide Production Cross Section
Photon
Cross Section (barns)
Incident Energy (MeV)
61
85-At-198

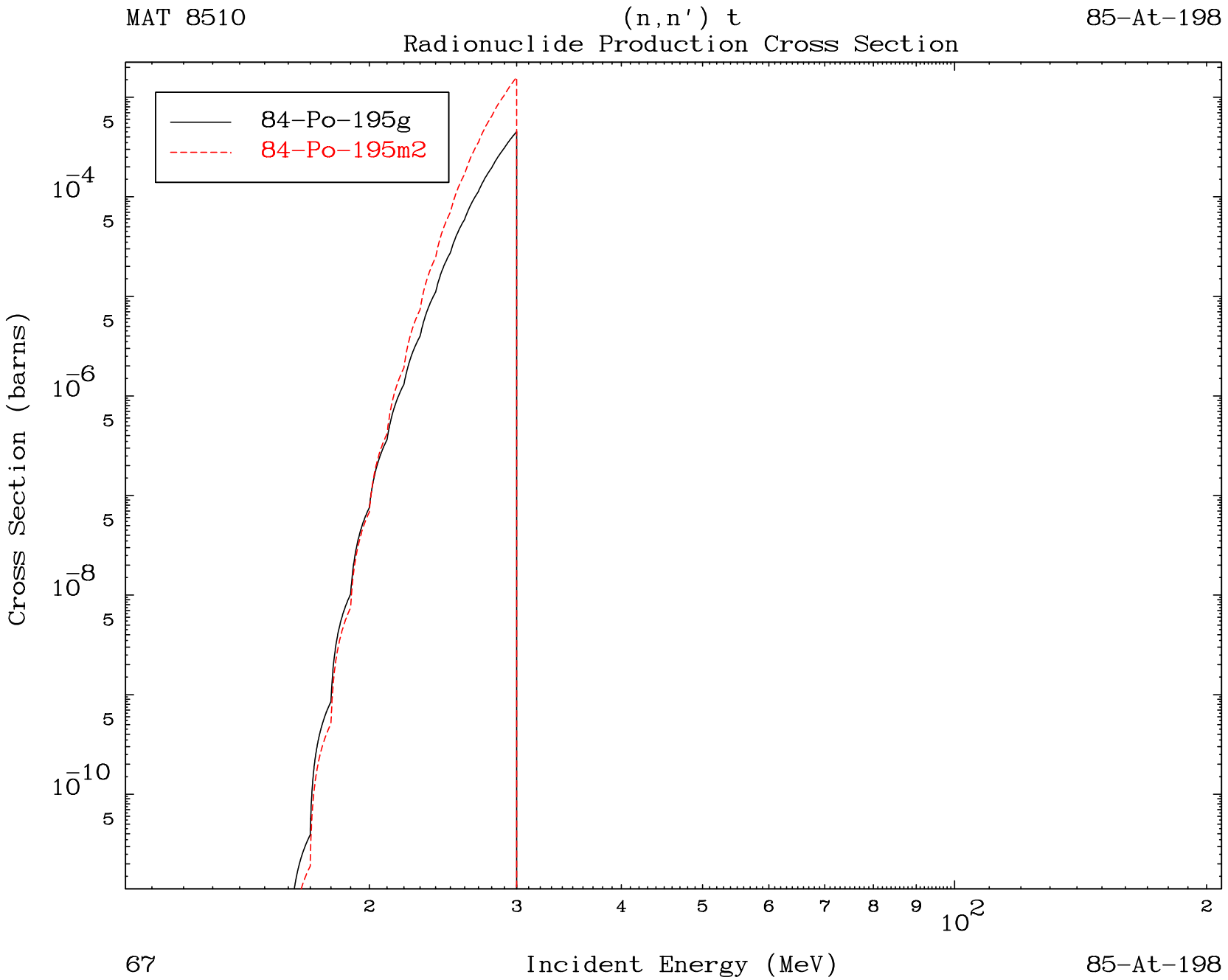

MAT 8510
(n,n') α
85-At-198
Radionuclide Production Cross Section
83-Bi-194g
83-Bi-194m2
83-Bi-194m3
Cross Section (barns)
Incident Energy (MeV)
62
85-At-198

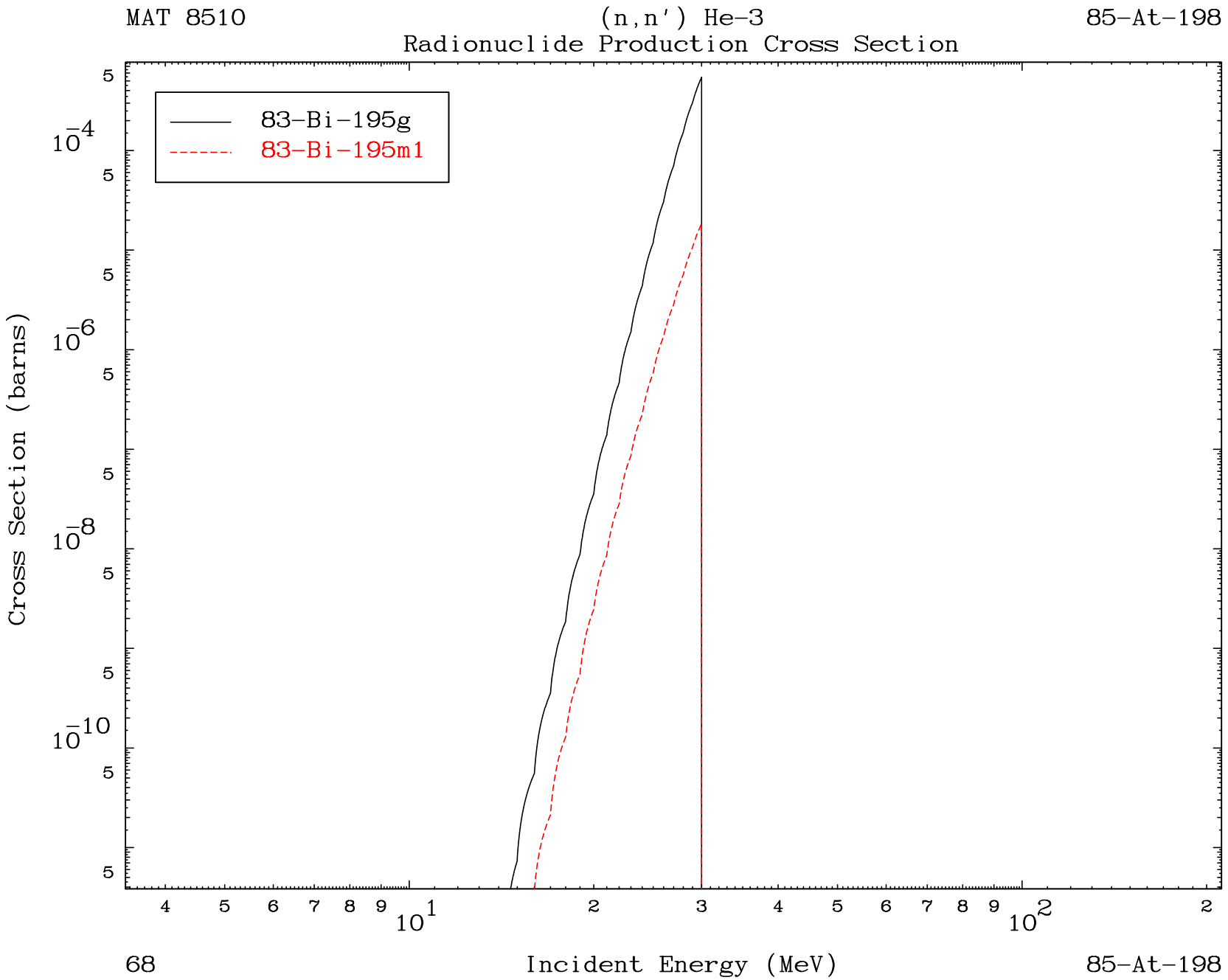

MAT 8510
(n,2n) α
85-At-198
Radionuclide Production Cross Section
83-Bi-193g
83-Bi-193m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
63
Incident Energy (MeV)
85-At-198

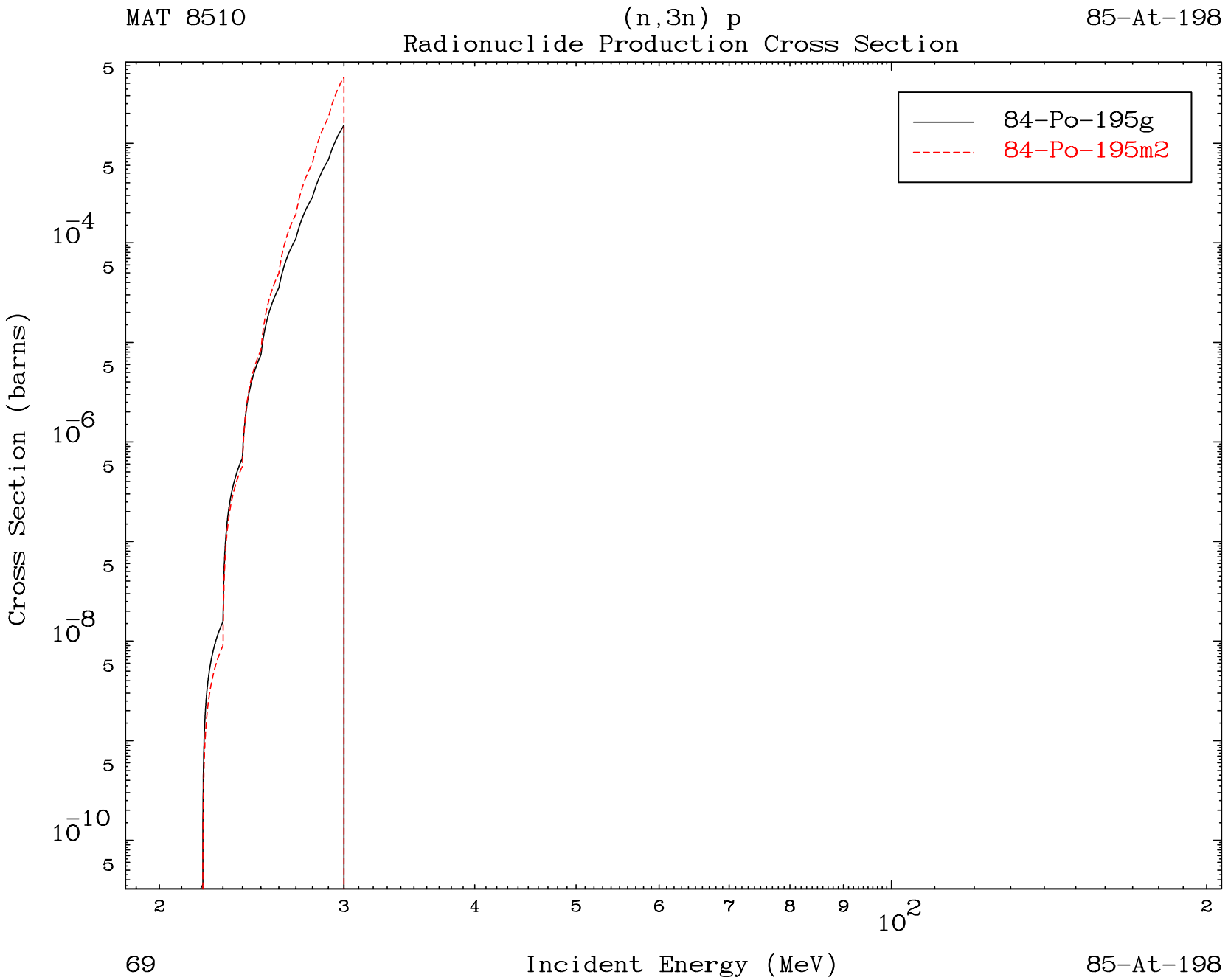

MAT 8510
(n,3n) α
85-At-198
Radionuclide Production Cross Section
83-Bi-192g
83-Bi-192m1
Cross Section (barns)
10-2
10-4
10-6
10-8
2
3
4
5
6
7
8
9
10 2
2
64
Incident Energy (MeV)
85-At-198

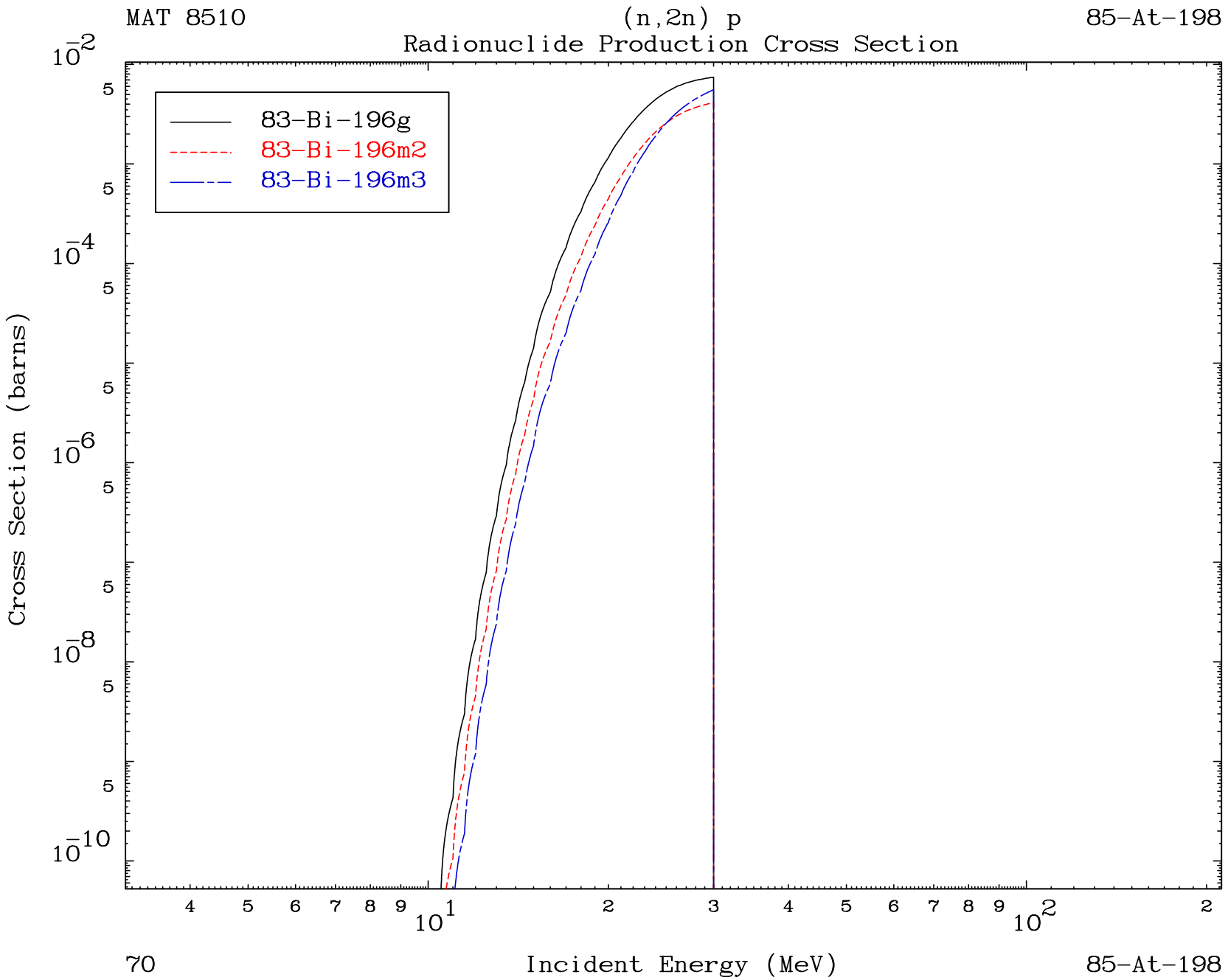

MAT 8510
(n,n') p
85-At-198
Radionuclide Production Cross Section
84-Po-197g
84-Po-197m2
Cross Section (barns)
Incident Energy (MeV)
65
85-At-198

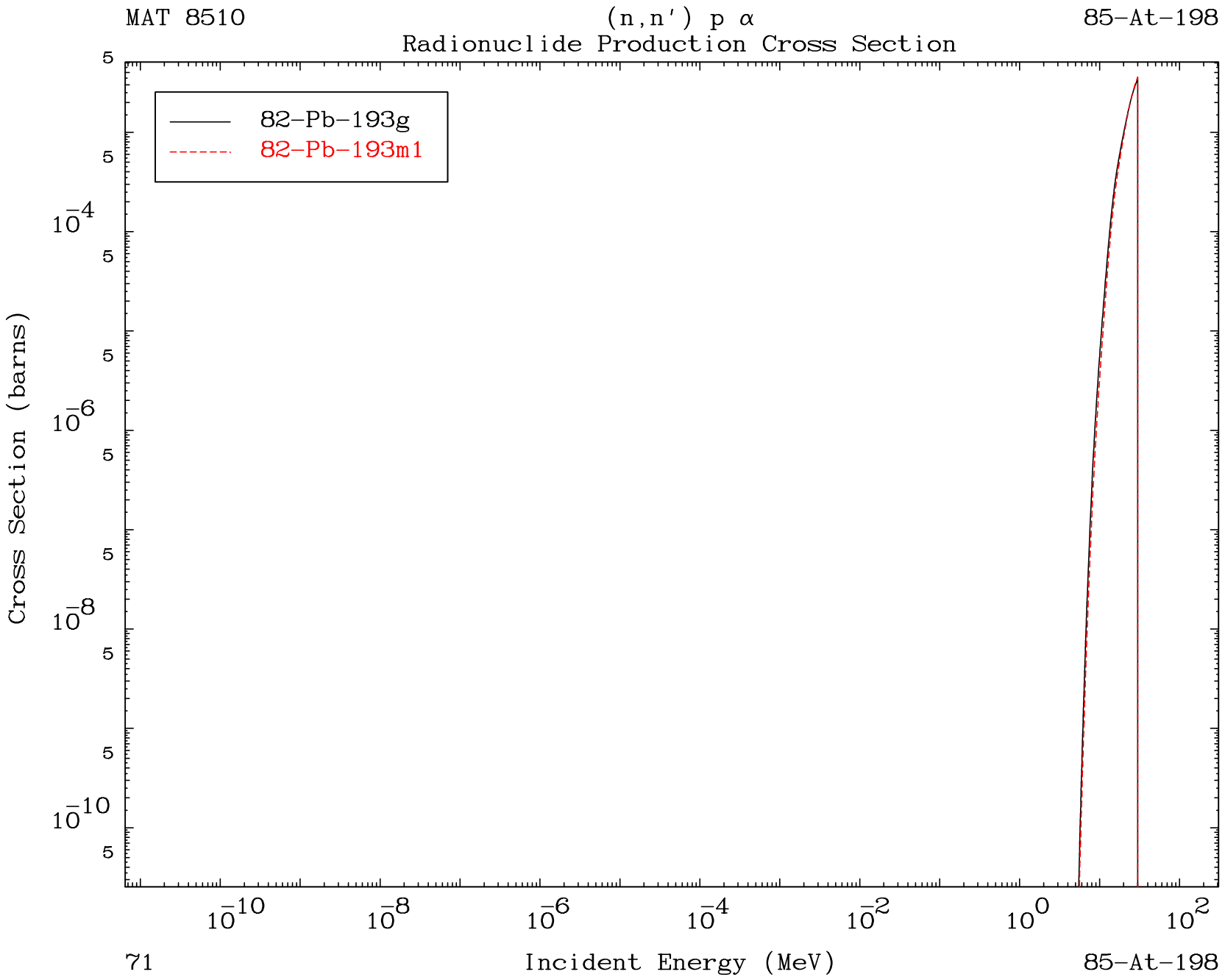

MAT 8510
(n,2n) 2α
85-At-198
Radionuclide Production Cross Section
81-Tl-189g
81-Tl-189m1
Cross Section (barns)
Incident Energy (MeV)
66
85-At-198

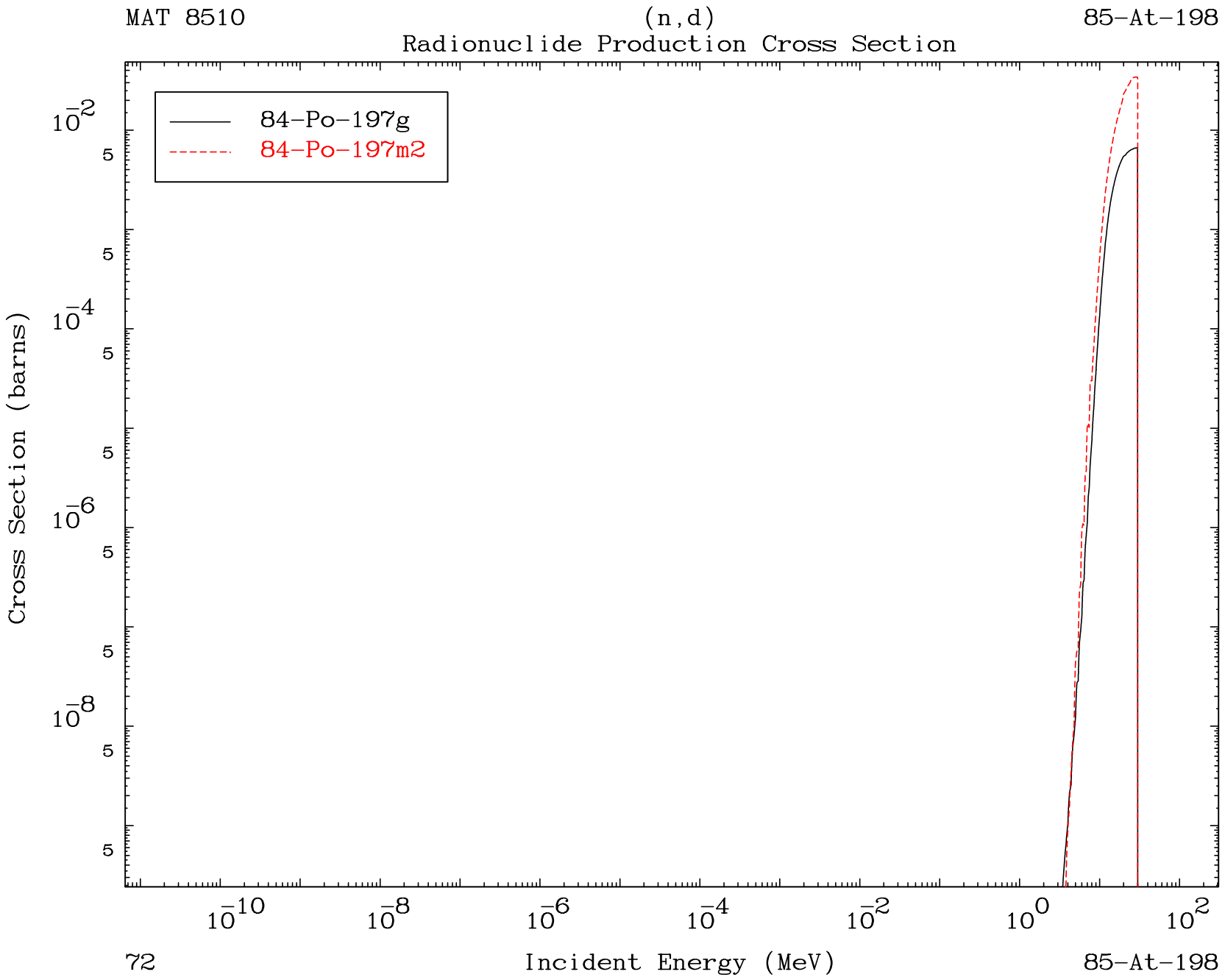

MAT 8510
(n,n') t
85-At-198
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10+2
2
67
Incident Energy (MeV)
85-At-198

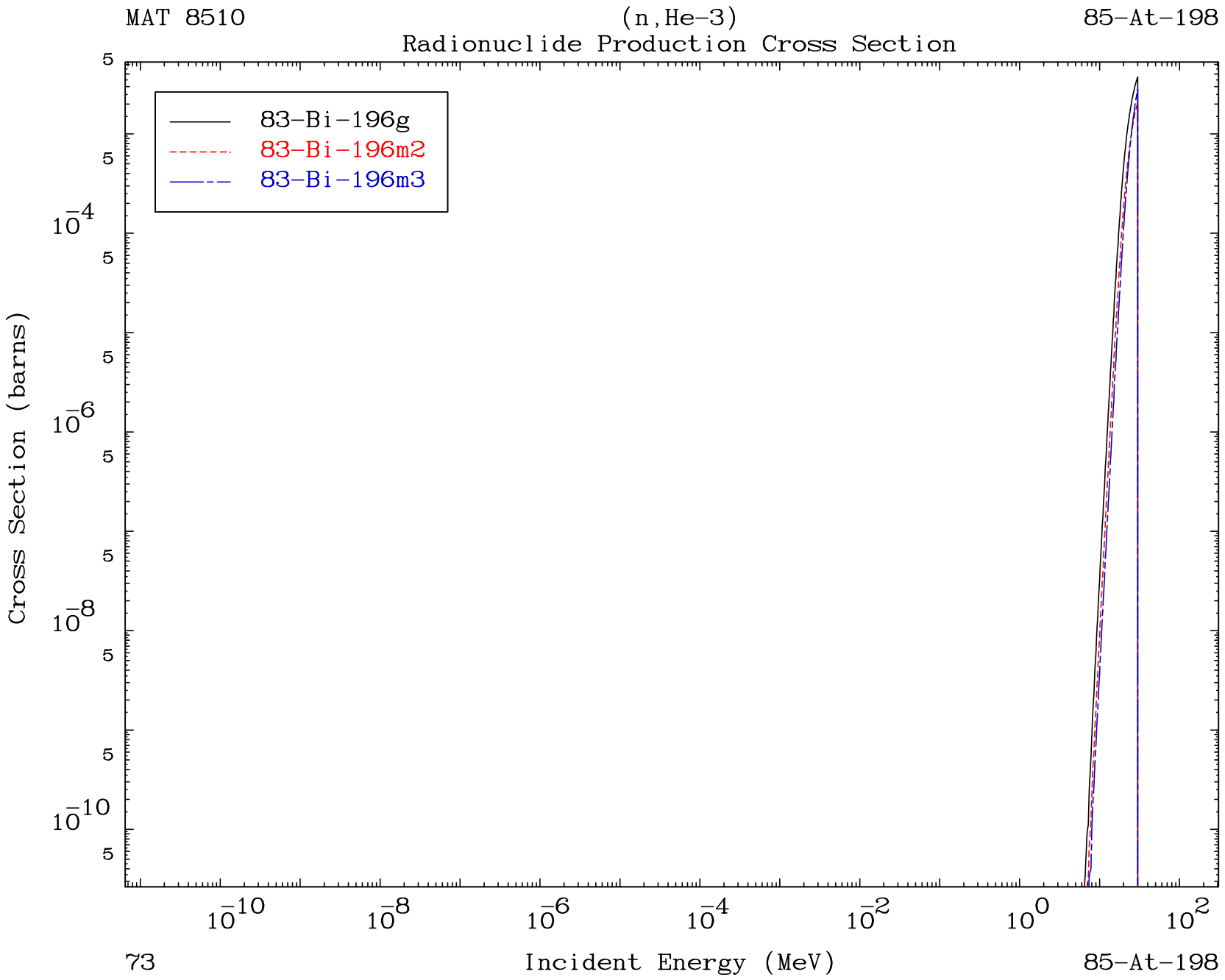

MAT 8510
(n,n') He-3
85-At-198
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
68
85-At-198

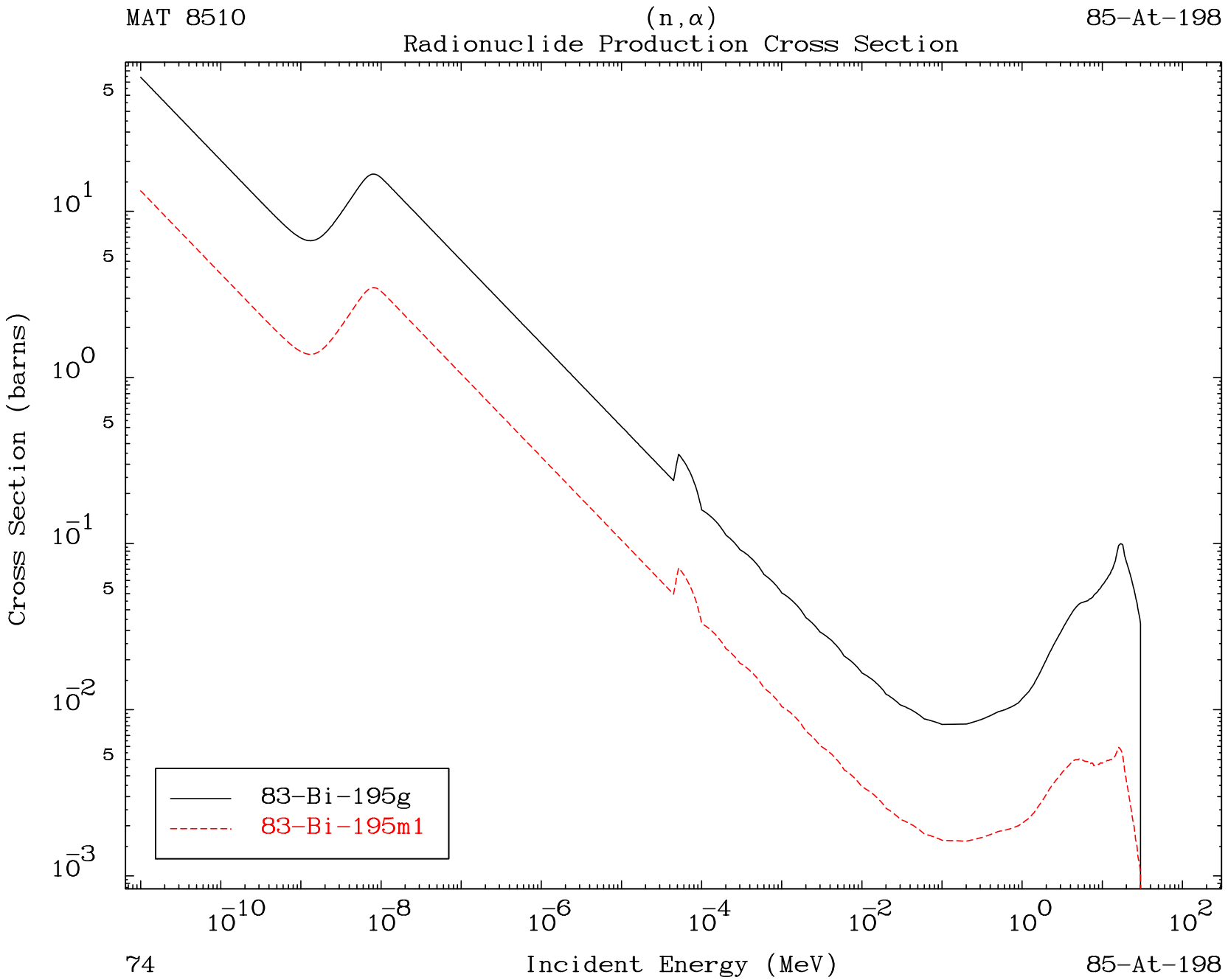

MAT 8510
(n,3n) p
85-At-198
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
Incident Energy (MeV)
69
85-At-198

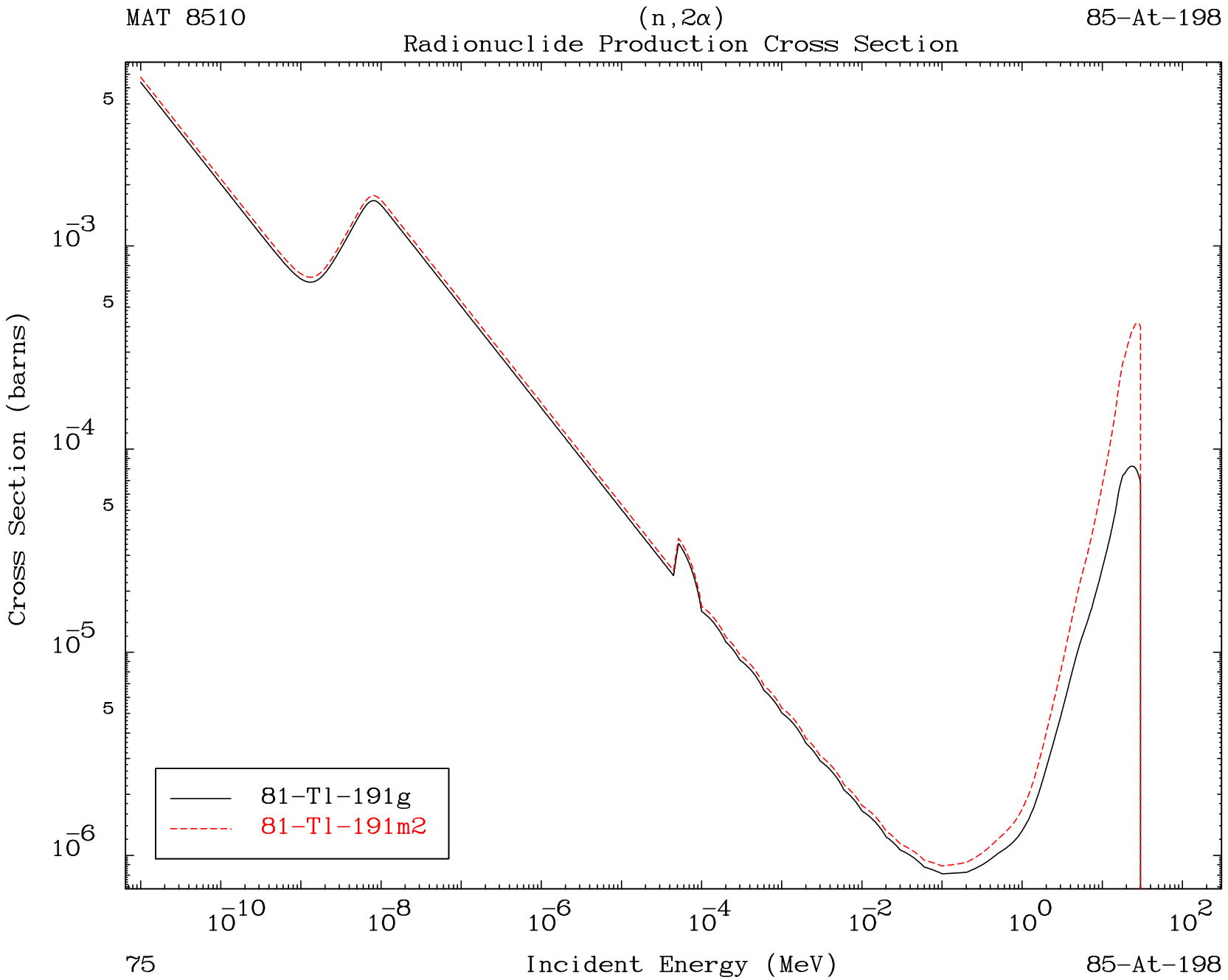

MAT 8510
(n,2n) p
85-At-198
Radionuclide Production Cross Section
83-Bi-196g
83-Bi-196m2
83-Bi-196m3
Cross Section (barns)
Incident Energy (MeV)
70
85-At-198

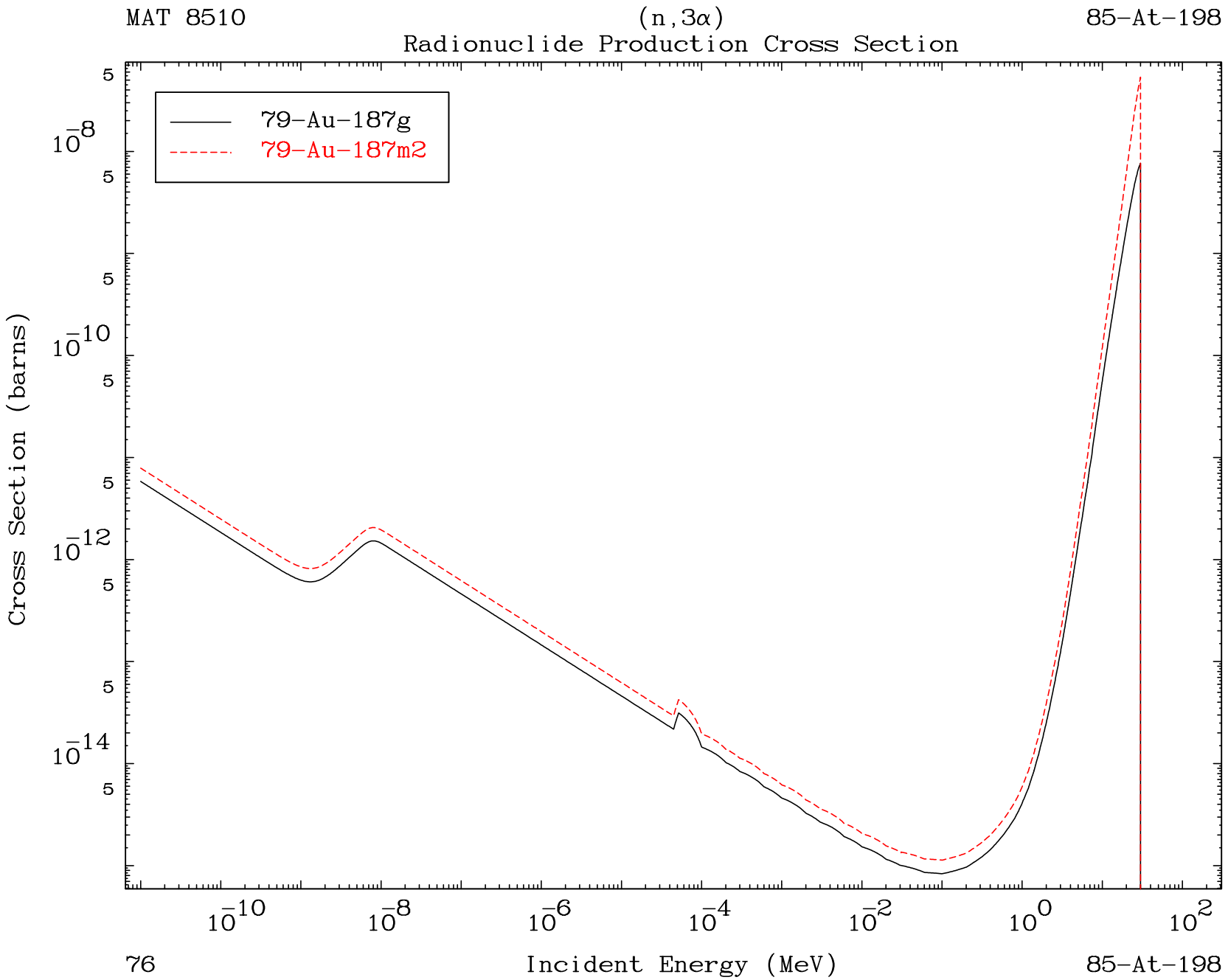

MAT 8510
(n,n') p α
85-At-198
Radionuclide Production Cross Section
82-Pb-193g
82-Pb-193m1
Cross Section (barns)
Incident Energy (MeV)
71
85-At-198

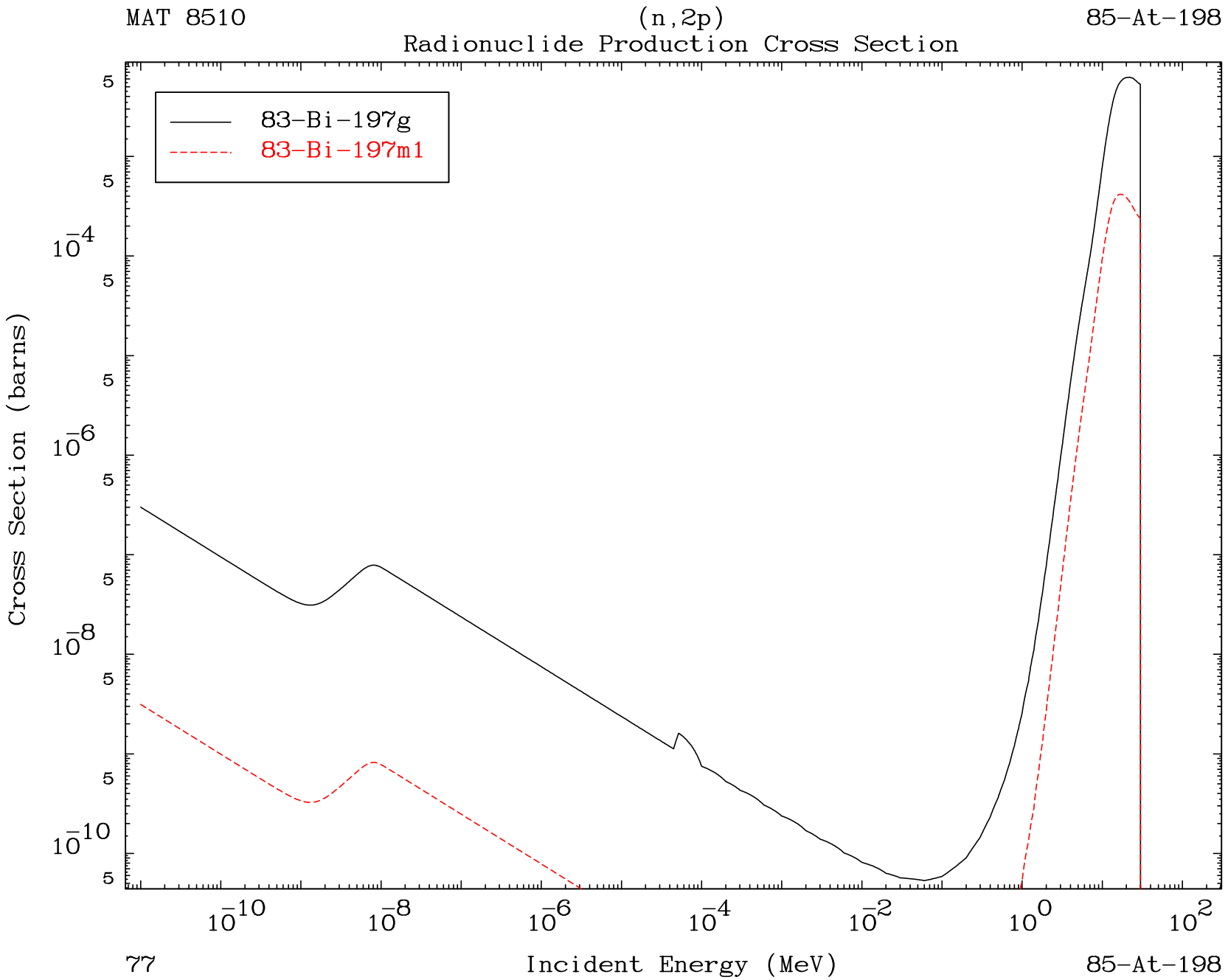

MAT 8510
(n,d)
85-At-198
Radionuclide Production Cross Section
84-Po-197g
84-Po-197m2
Cross Section (barns)
Incident Energy (MeV)
72
85-At-198

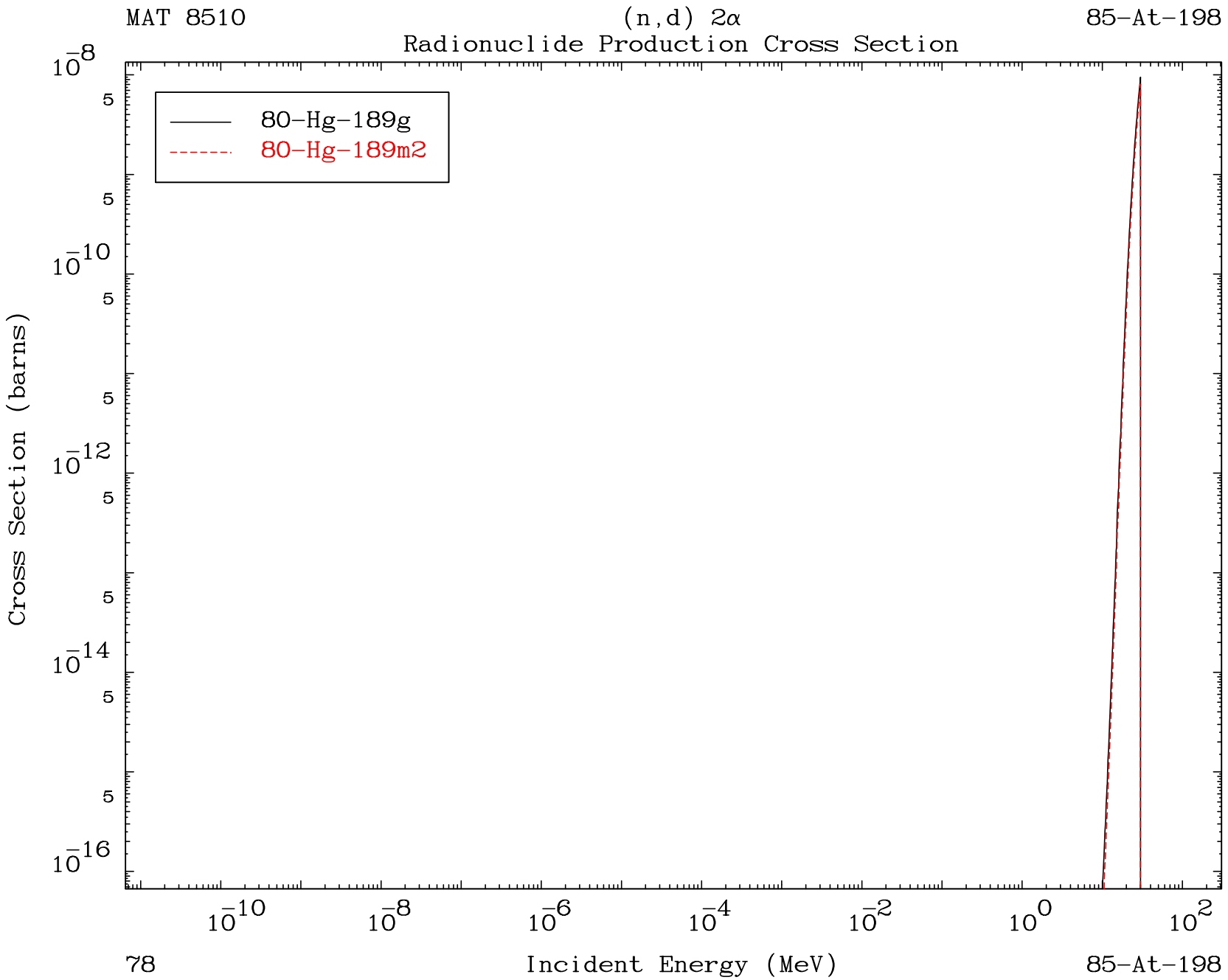

MAT 8510
(n,He-3)
85-At-198
Radionuclide Production Cross Section
83-Bi-196g
83-Bi-196m2
83-Bi-196m3
Cross Section (barns)
Incident Energy (MeV)
73
85-At-198

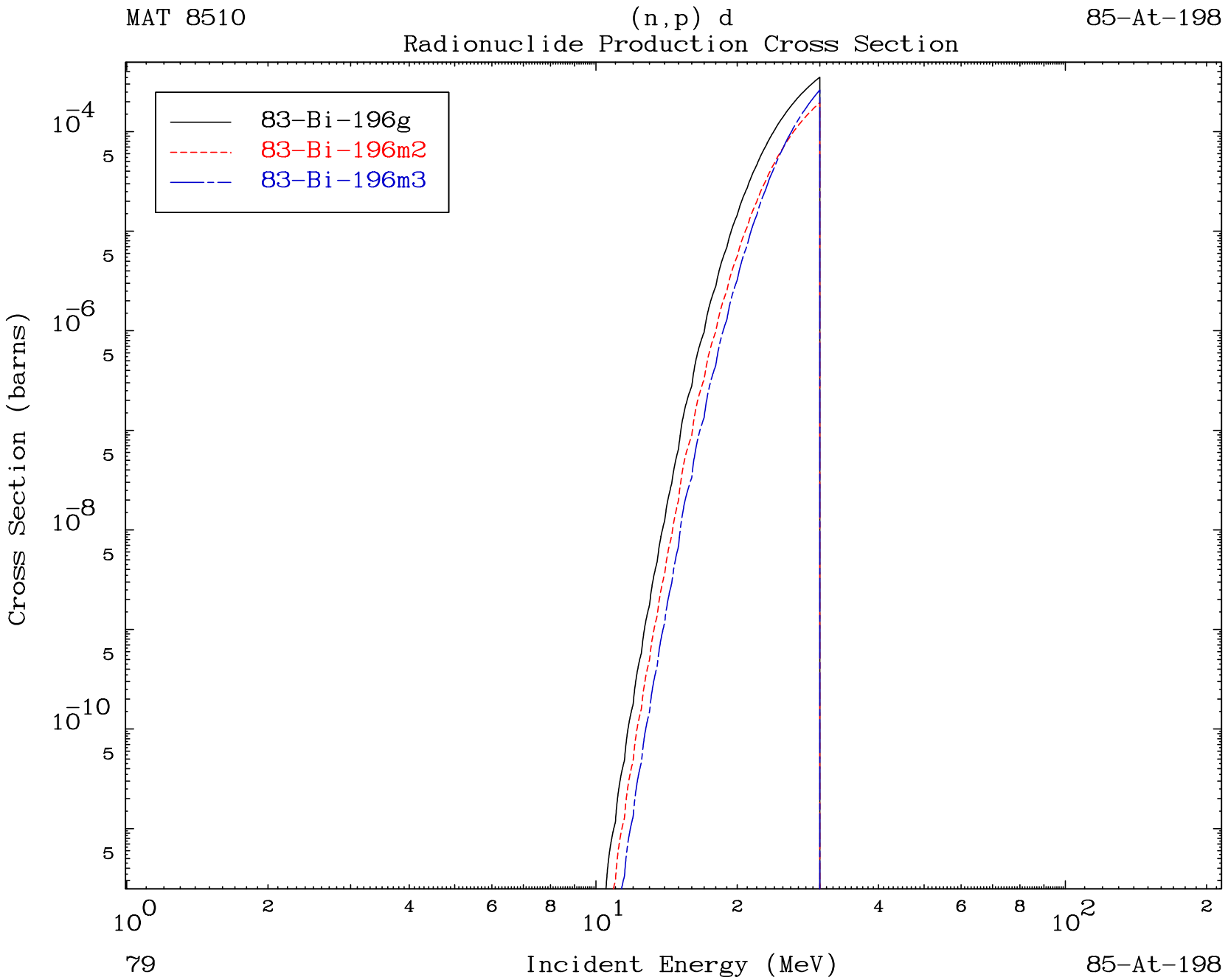

MAT 8510
(n,α)
85-At-198
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
74
85-At-198
83-Bi-195g
83-Bi-195m1

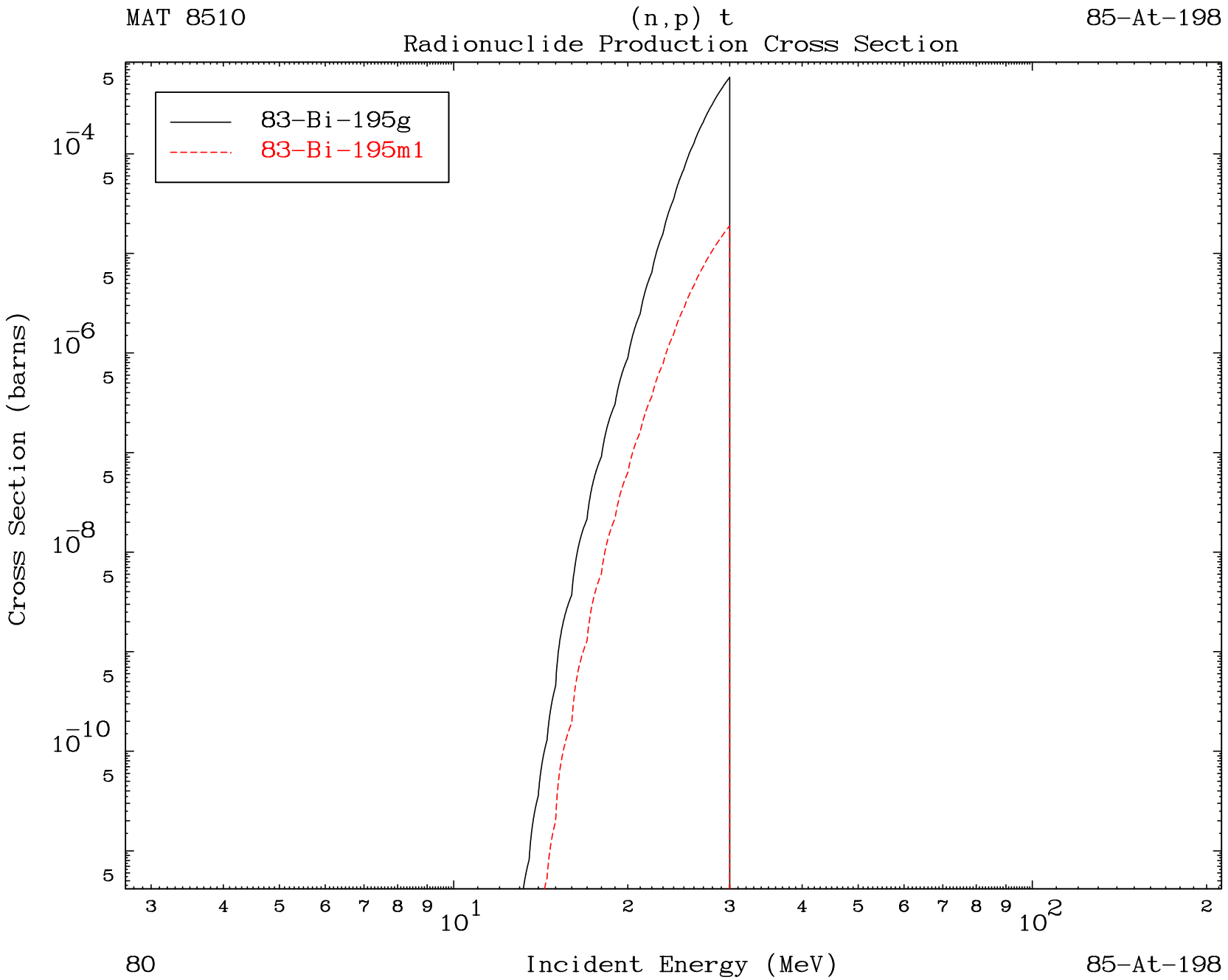

MAT 8510
(n,2α)
85-At-198
Radionuclide Production Cross Section
Cross Section (barns)
10-3
10-4
10-5
10-6
5
5
5
5
81-Tl-191g
81-Tl-191m2
10-10
10-8
10-6
10-4
10-2
100
102
75
Incident Energy (MeV)
85-At-198

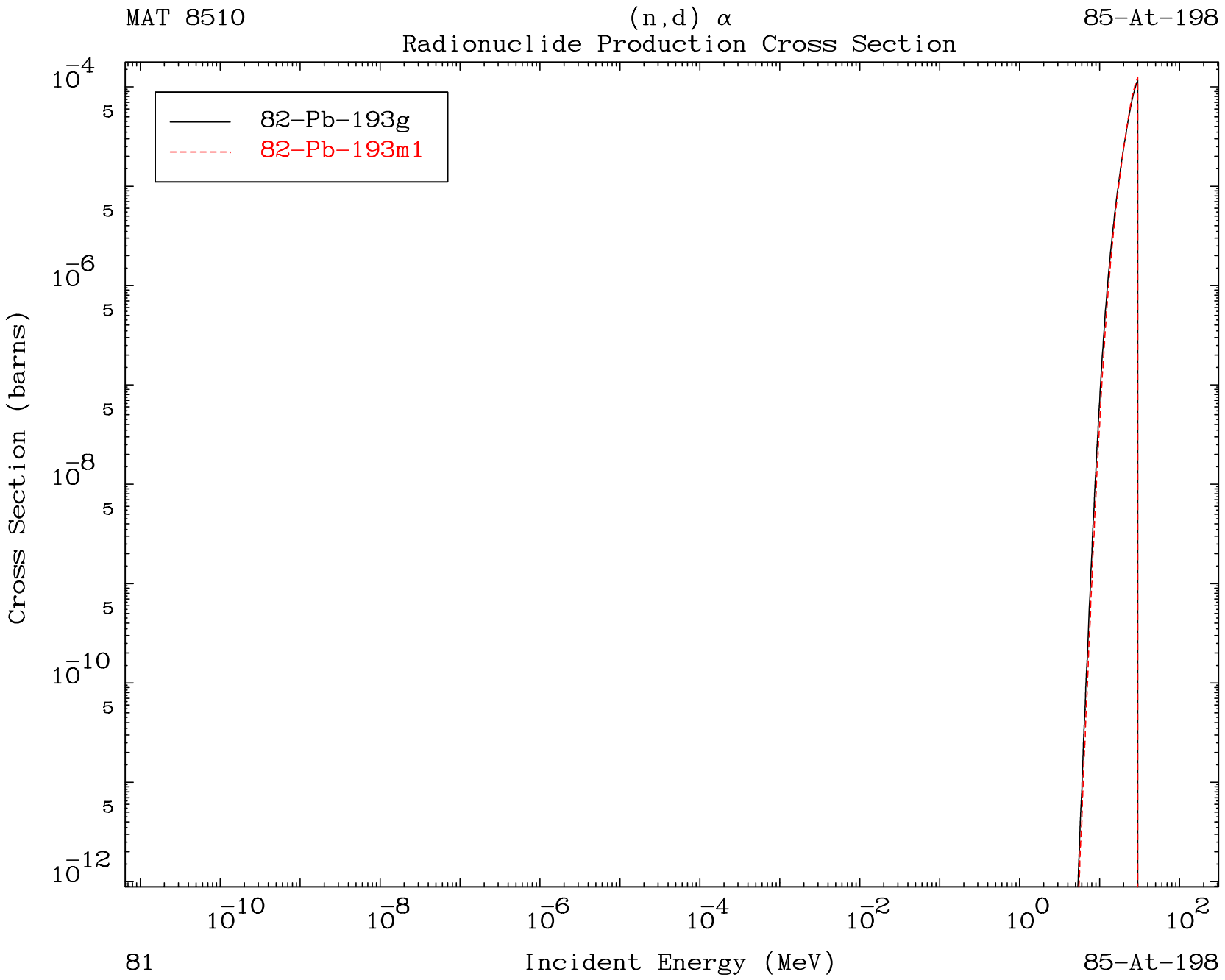

MAT 8510
(n,3α)
85-At-198
Radionuclide Production Cross Section
79-Au-187g
79-Au-187m2
Cross Section (barns)
Incident Energy (MeV)
76
85-At-198


MAT 8510
(n,2p)
85-At-198
Radionuclide Production Cross Section
83-Bi-197g
83-Bi-197m1
Cross Section (barns)
Incident Energy (MeV)
77
85-At-198


MAT 8510
(n,d) 2α
85-At-198
Radionuclide Production Cross Section
80-Hg-189g
80-Hg-189m2
Cross Section (barns)
Incident Energy (MeV)
78
85-At-198


MAT 8510
(n,p) d
85-At-198
Radionuclide Production Cross Section
83-Bi-196g
83-Bi-196m2
83-Bi-196m3
Cross Section (barns)
Incident Energy (MeV)
79
85-At-198


MAT 8510
(n,p) t
85-At-198
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
80
85-At-198


MAT 8510
(n,d) α
85-At-198
Radionuclide Production Cross Section
82-Pb-193g
82-Pb-193m1
Cross Section (barns)
Incident Energy (MeV)
81
85-At-198