Program EVALPLOT
(Version 2018-1)
by
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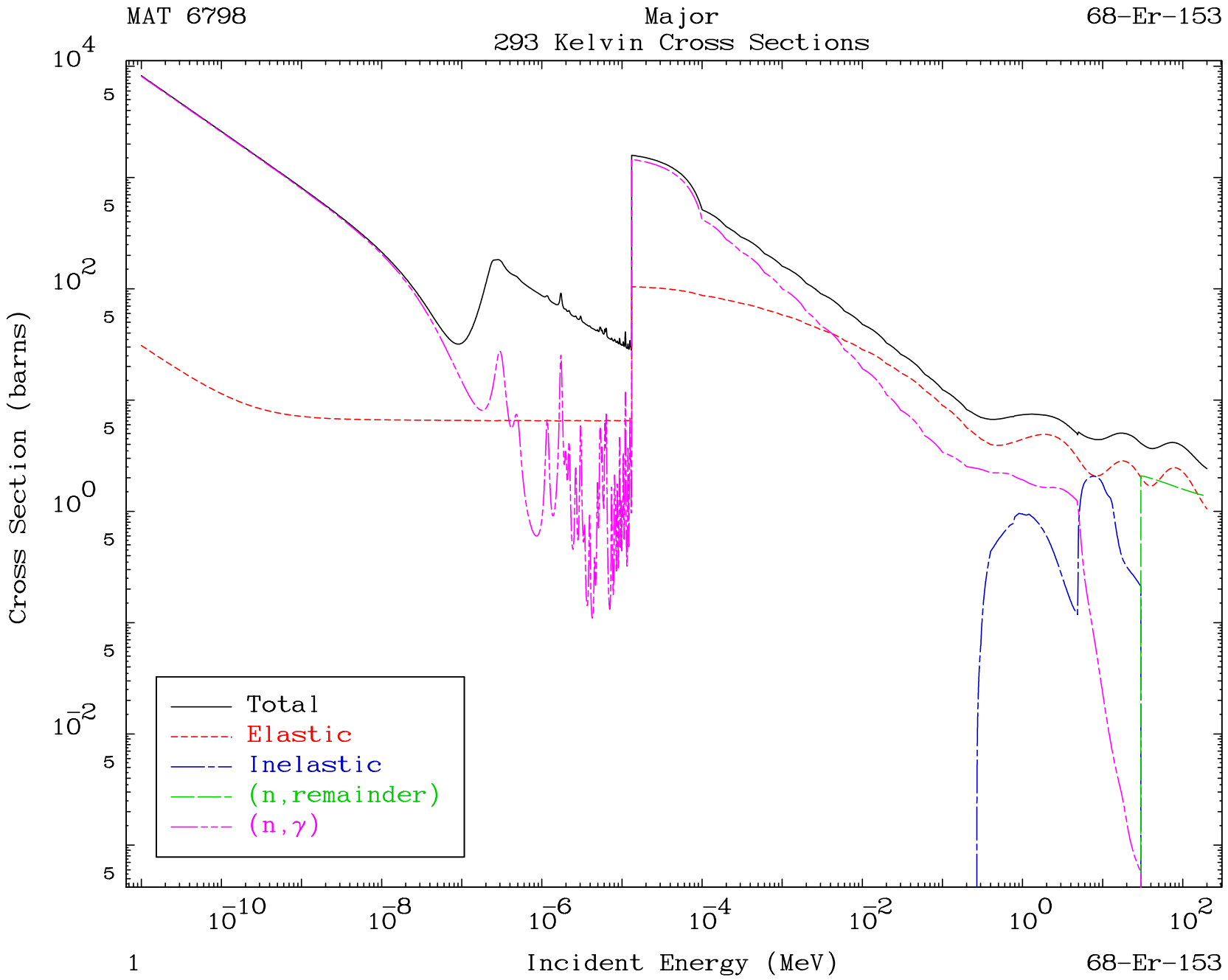
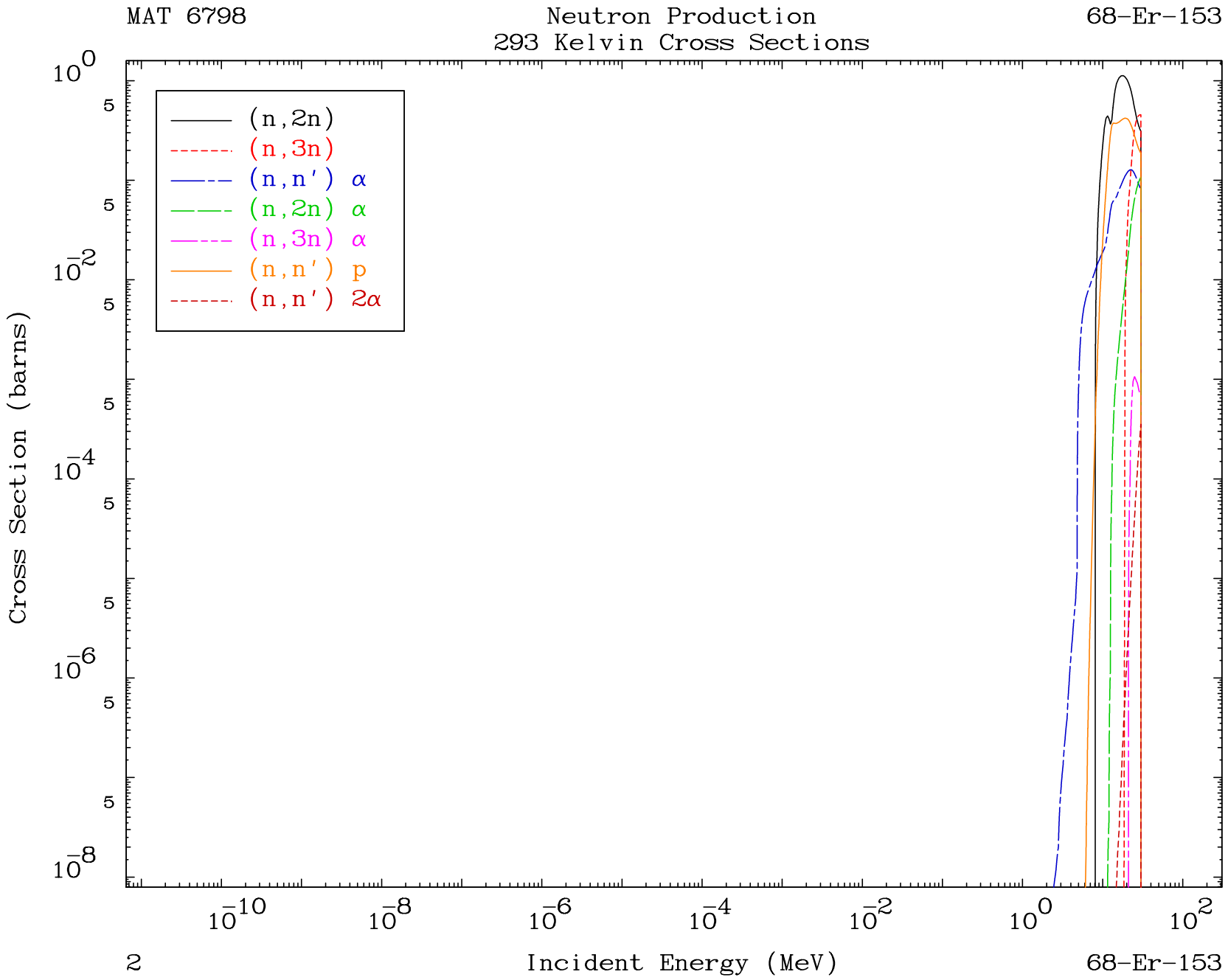
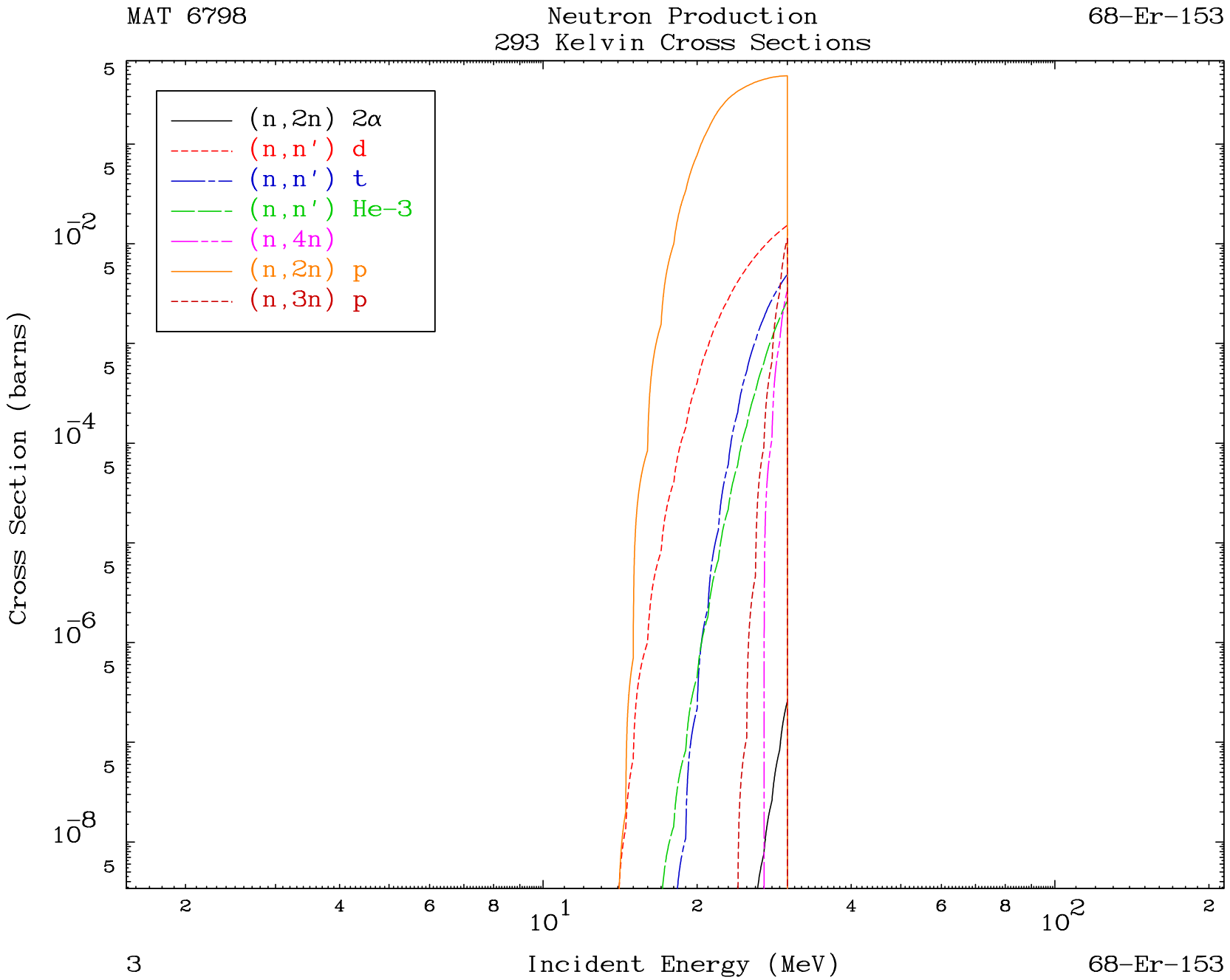
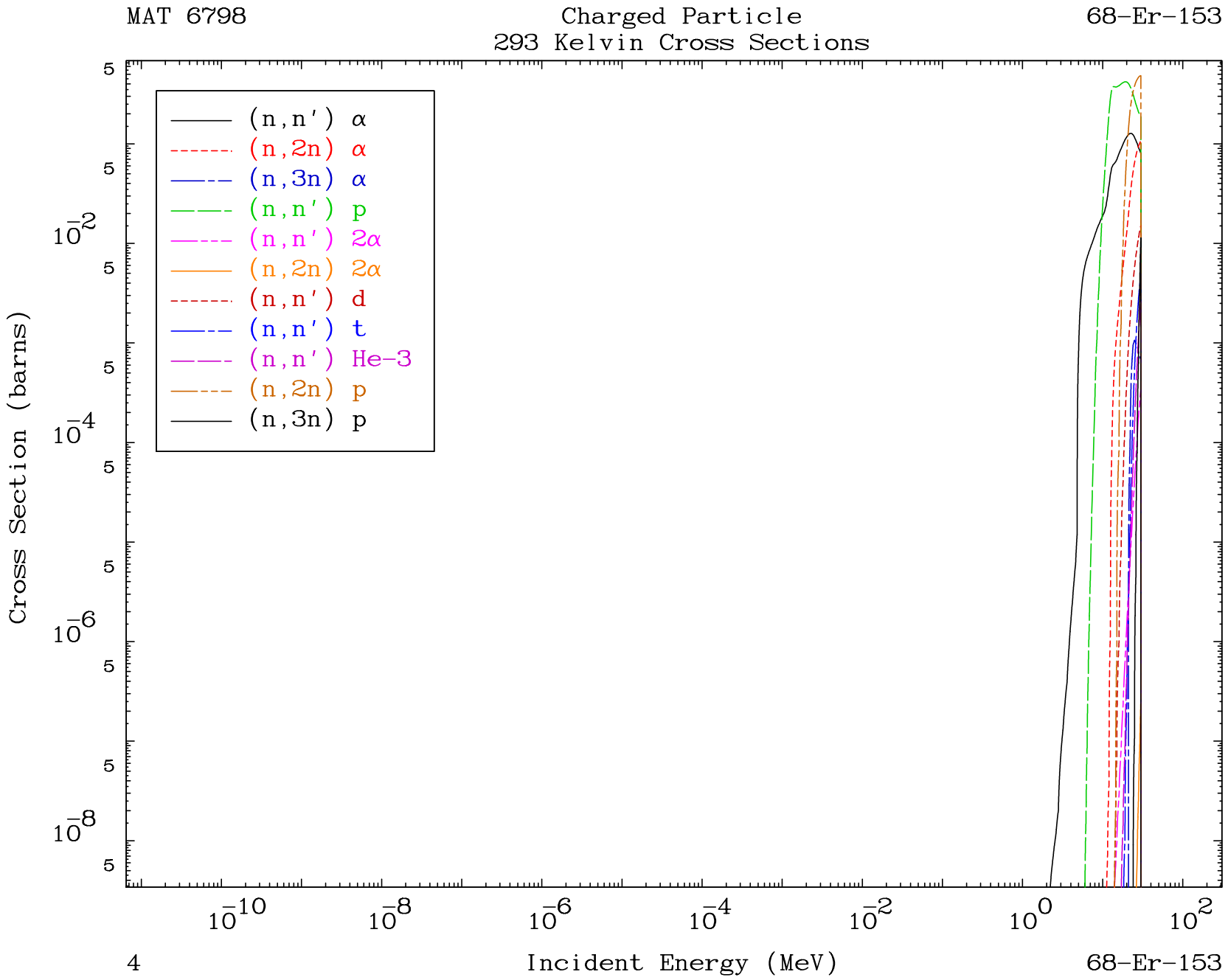
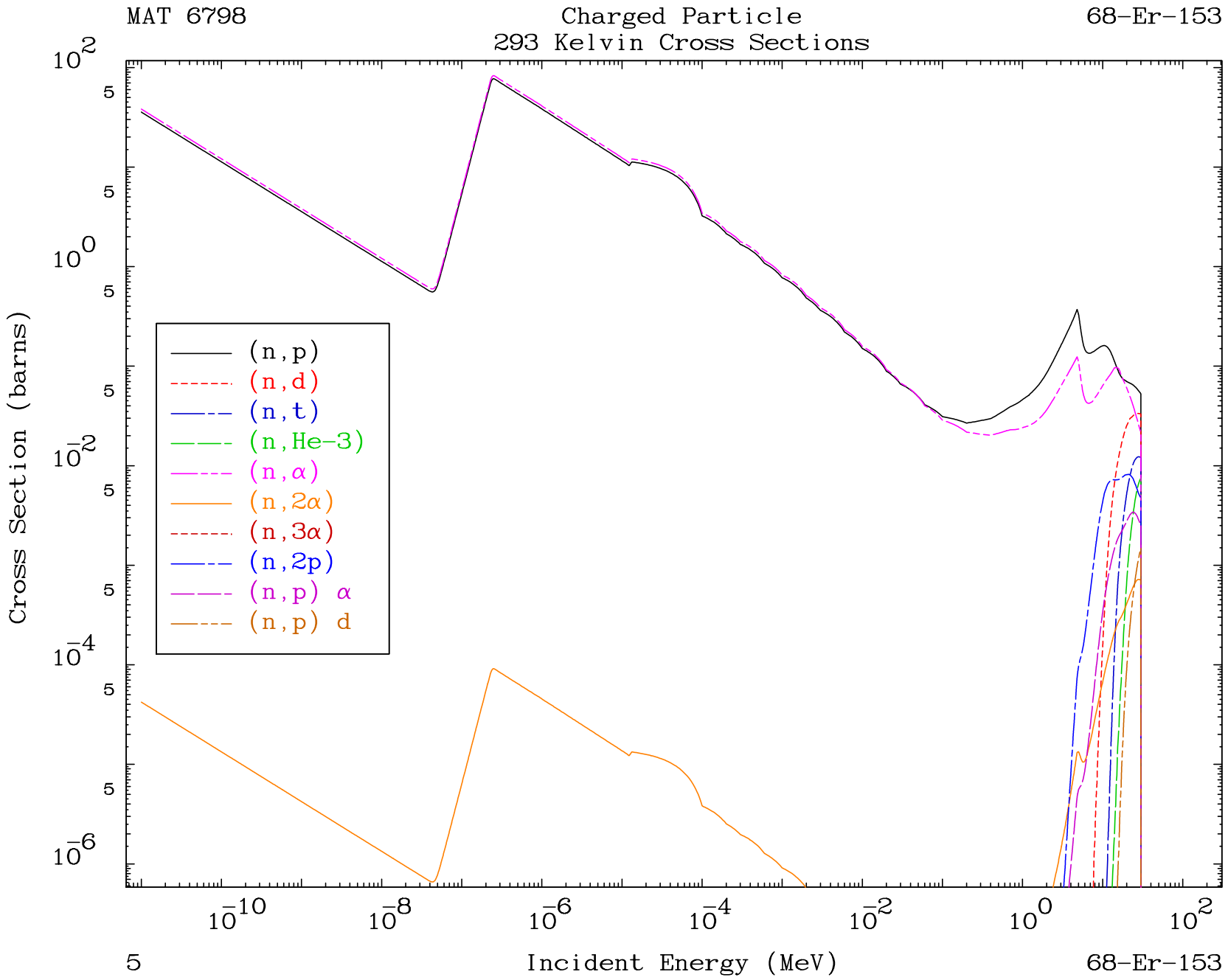
Press Mouse Button to Start

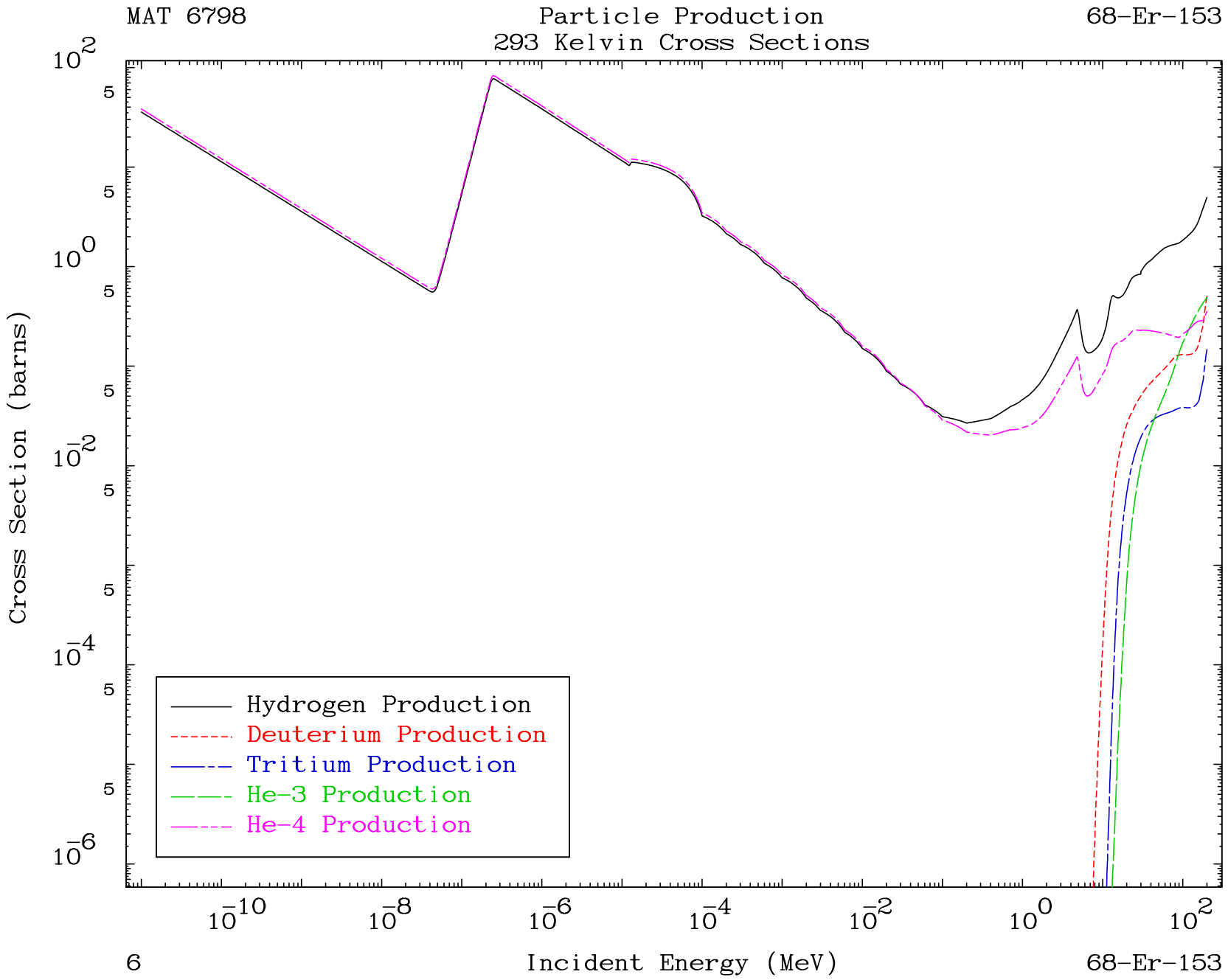

MAT 6798
Major
68-Er-153
293 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
Total
Elastic
Inelastic
(n,remainder)
(n,γ)
1
68-Er-153

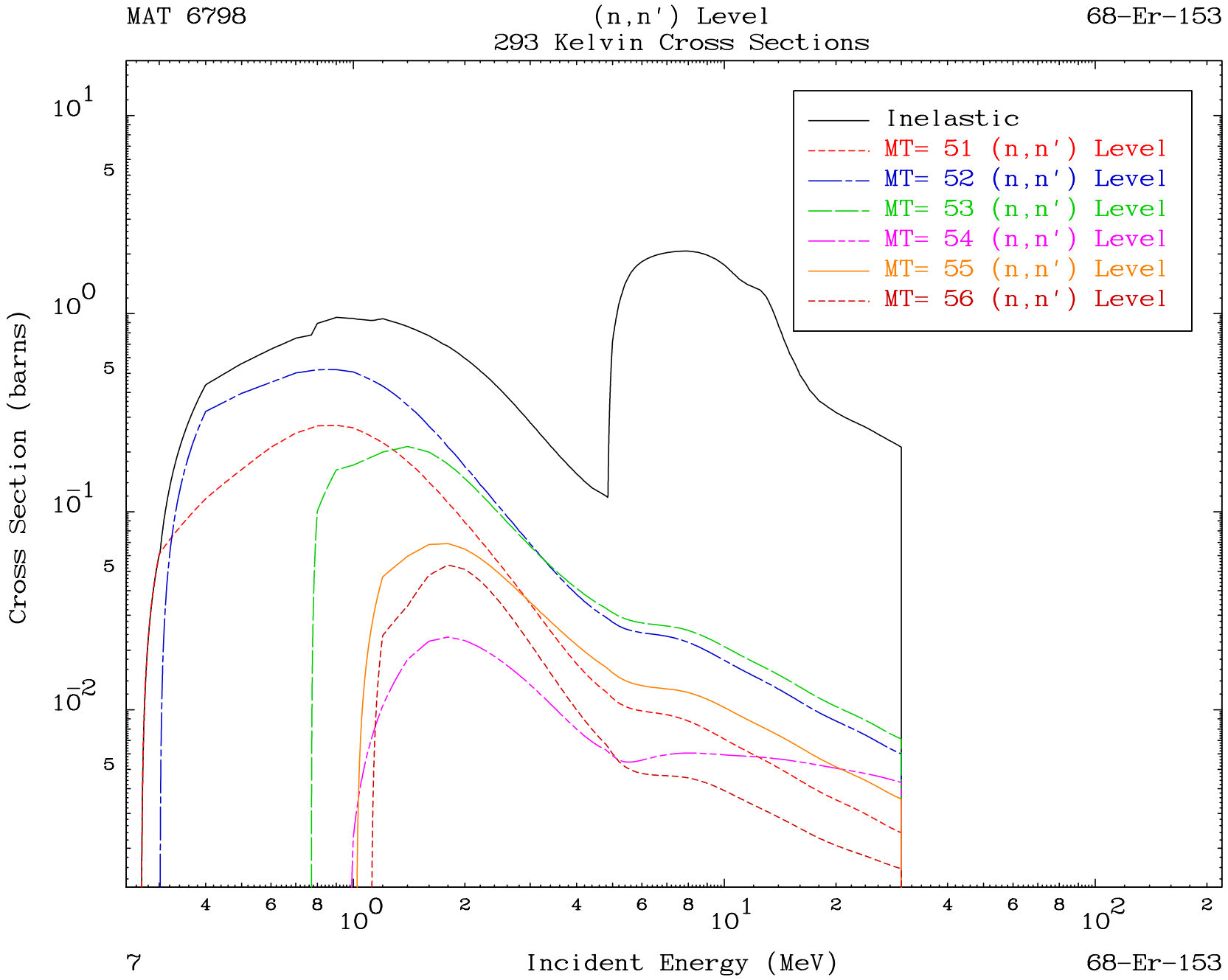

MAT 6798
Neutron Production
293 Kelvin Cross Sections
68-Er-153
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
68-Er-153

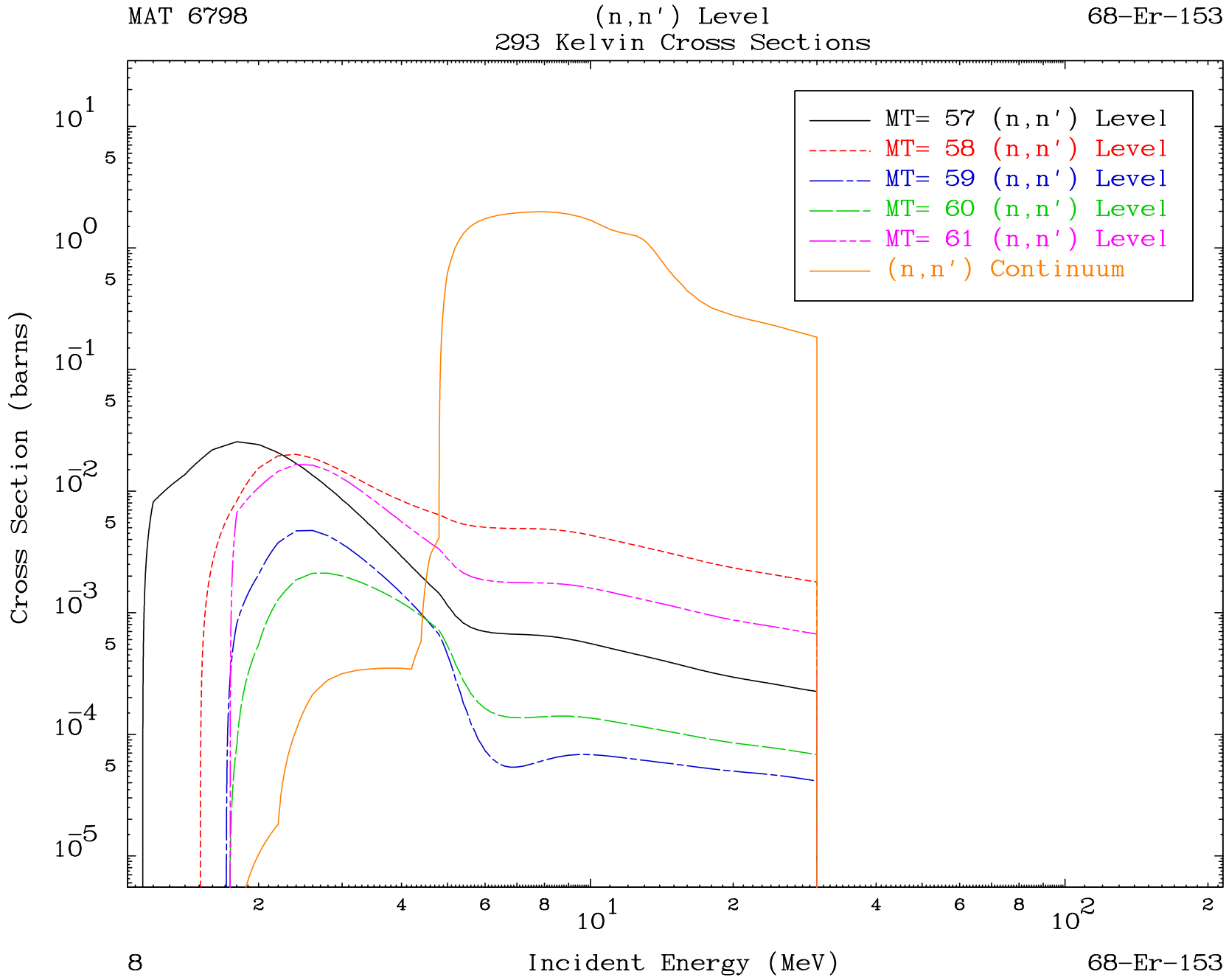

MAT 6798
Neutron Production
293 Kelvin Cross Sections
68-Er-153
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
68-Er-153

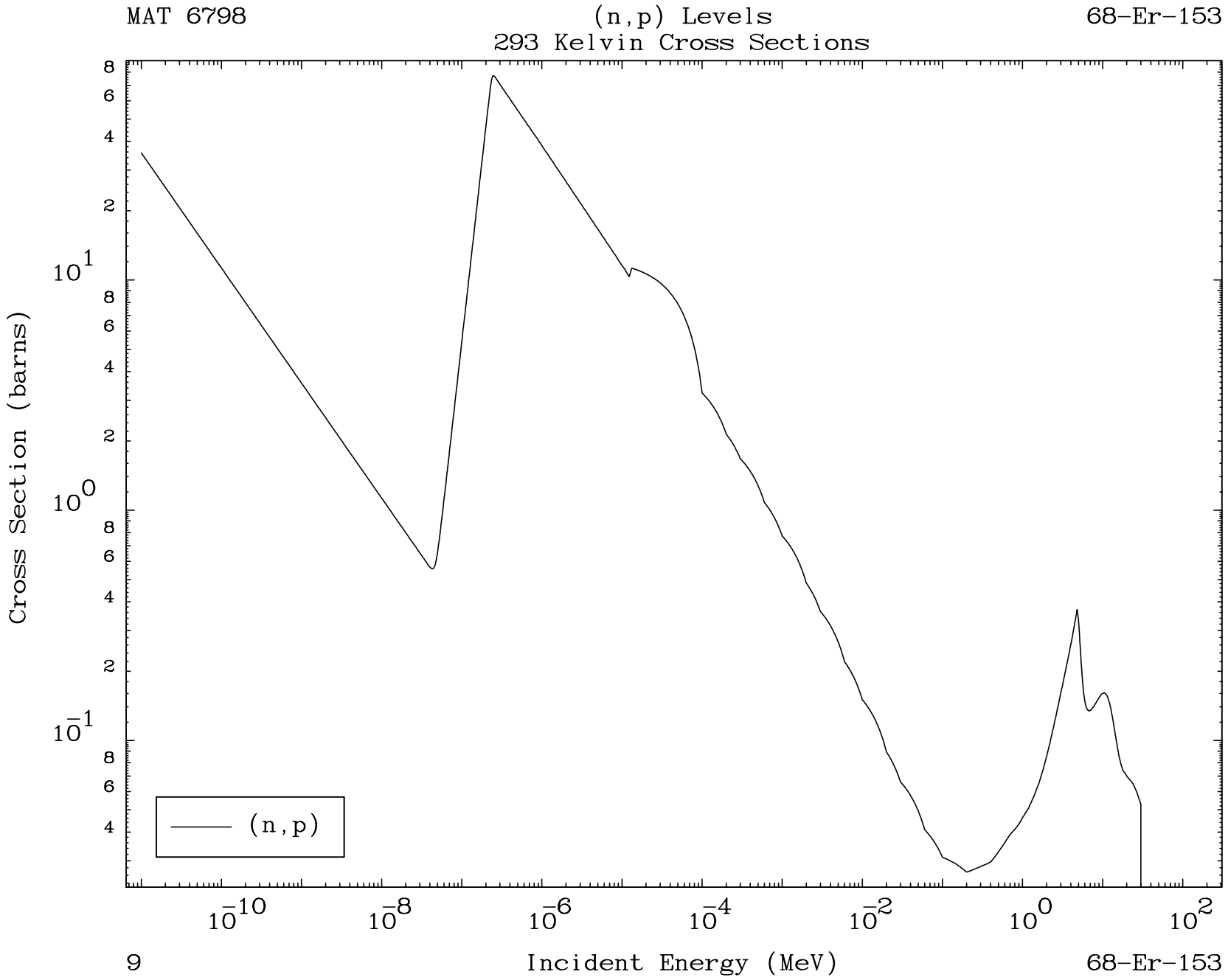

MAT 6798
Charged Particle
293 Kelvin Cross Sections
68-Er-153
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
68-Er-153

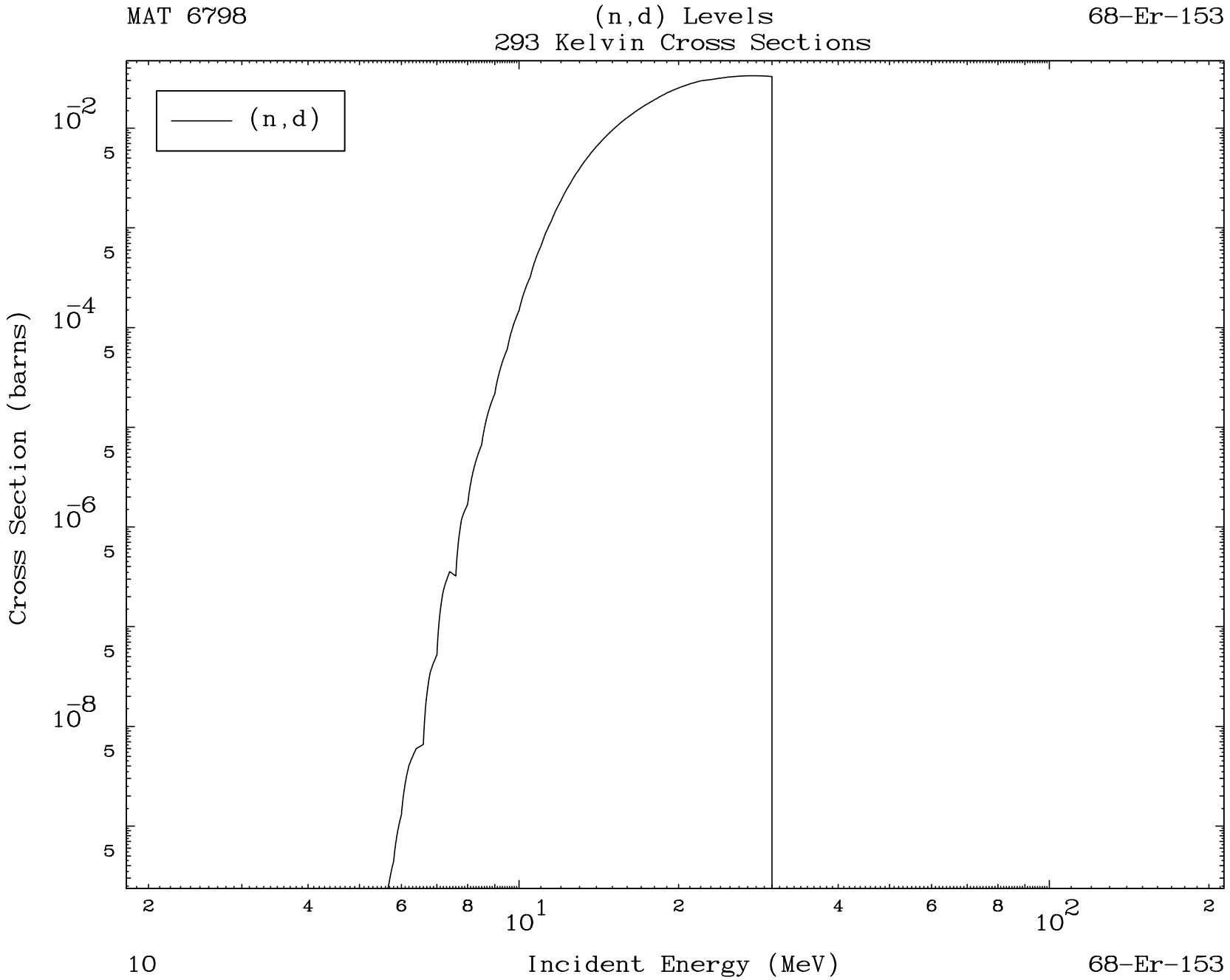

MAT 6798
Charged Particle
293 Kelvin Cross Sections
68-Er-153
Cross Section (barns)
Incident Energy (MeV)
68-Er-153
5
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d

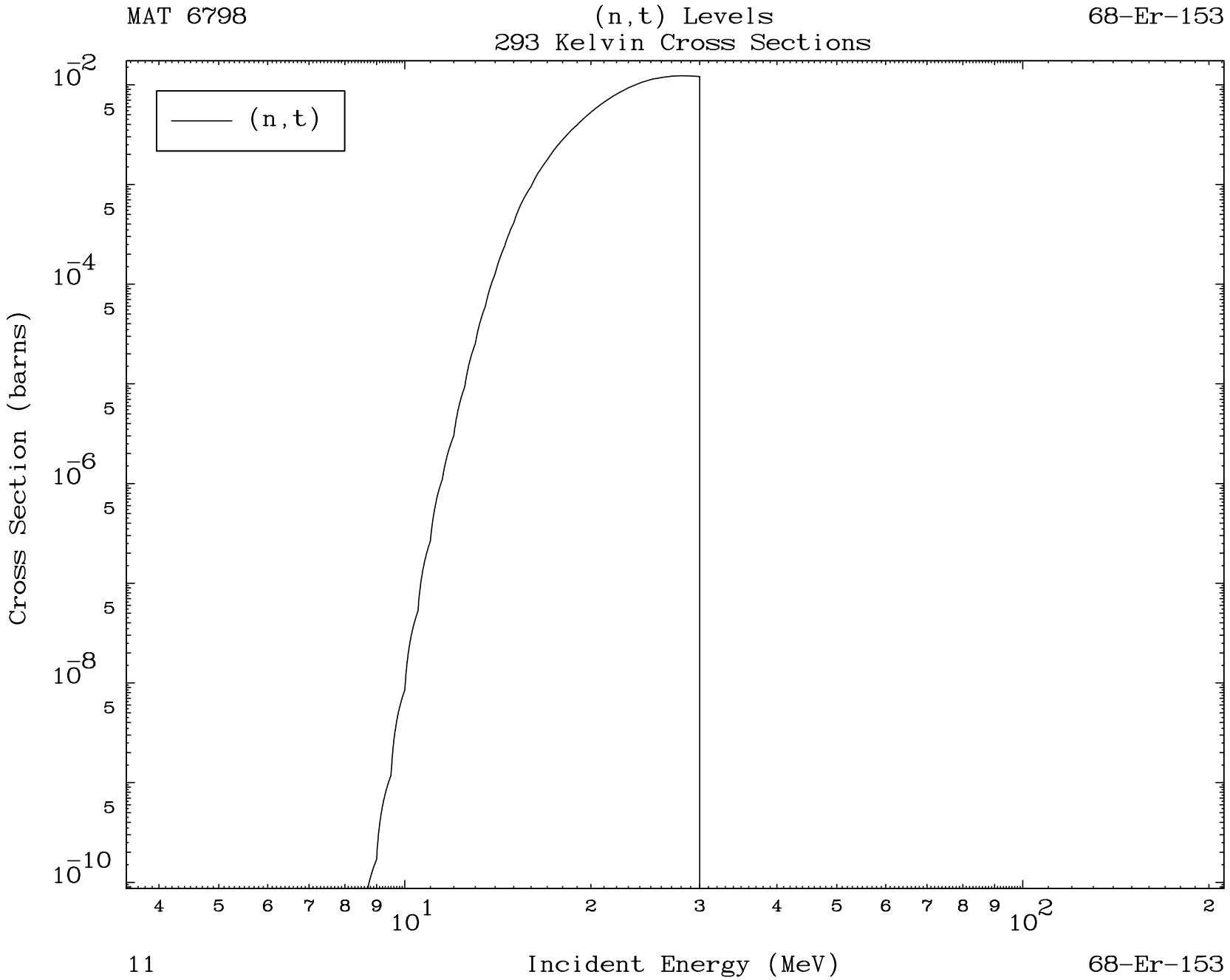

MAT 6798
Particle Production
293 Kelvin Cross Sections
68-Er-153
Cross Section (barns)
Incident Energy (MeV)
Hydrogen Production
Deuterium Production
Tritium Production
He-3 Production
He-4 Production
6
68-Er-153

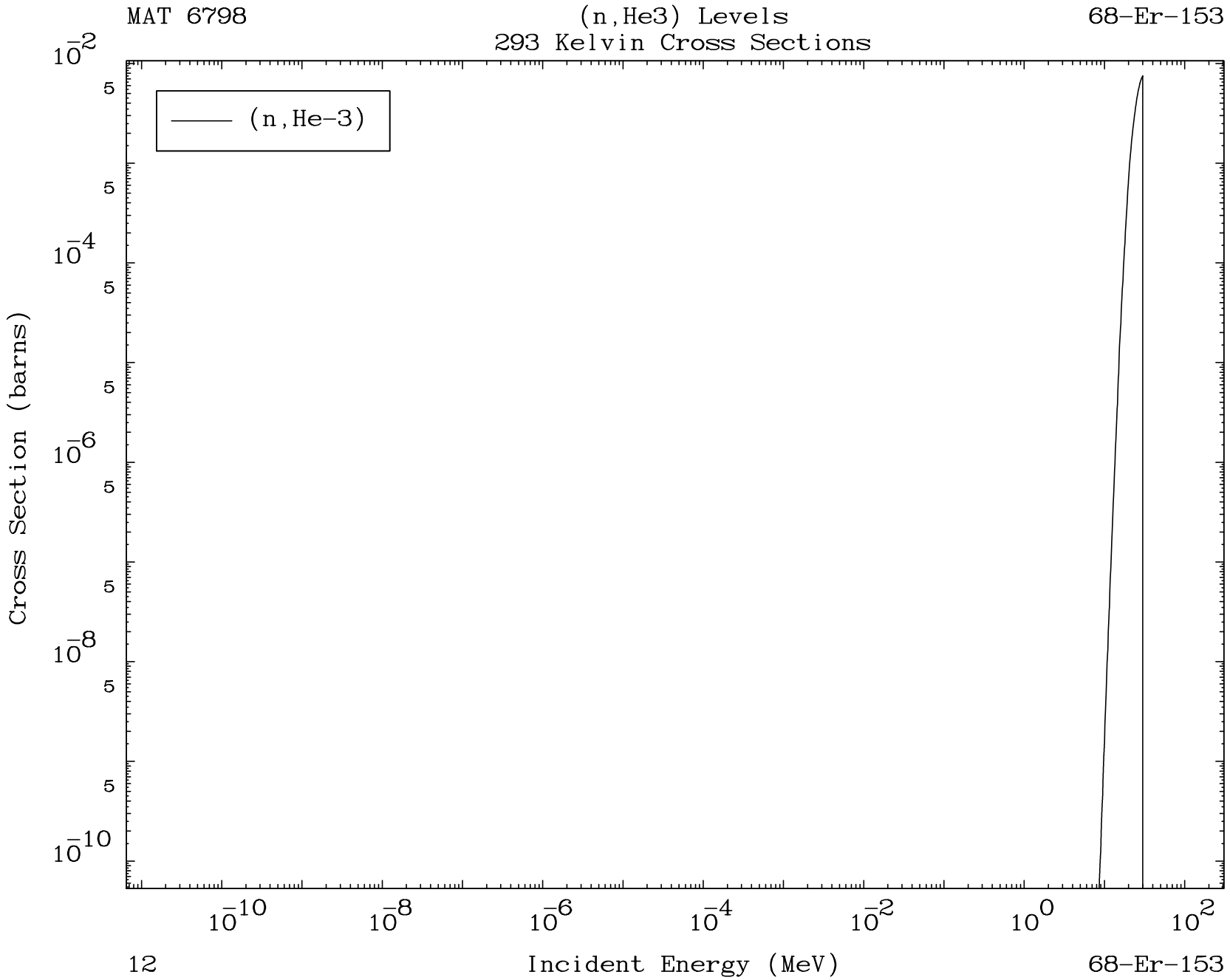

MAT 6798
(n,n') Level
293 Kelvin Cross Sections
68-Er-153
Inelastic
MT= 51 (n,n') Level
MT= 52 (n,n') Level
MT= 53 (n,n') Level
MT= 54 (n,n') Level
MT= 55 (n,n') Level
MT= 56 (n,n') Level
Cross Section (barns)
Incident Energy (MeV)
7
68-Er-153

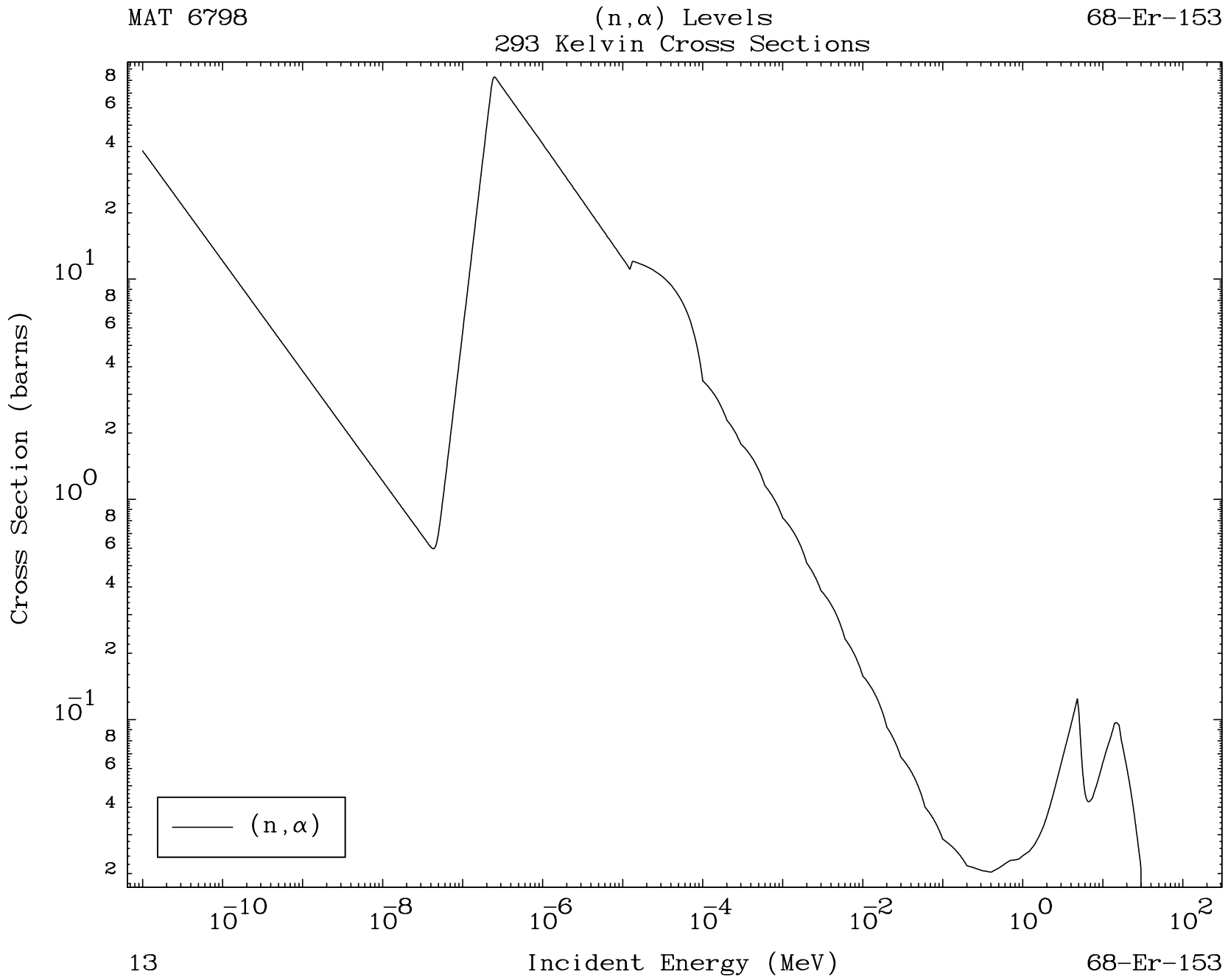

MAT 6798
(n,n') Level
293 Kelvin Cross Sections
68-Er-153
MT= 57 (n,n') Level
MT= 58 (n,n') Level
MT= 59 (n,n') Level
MT= 60 (n,n') Level
MT= 61 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
8
68-Er-153

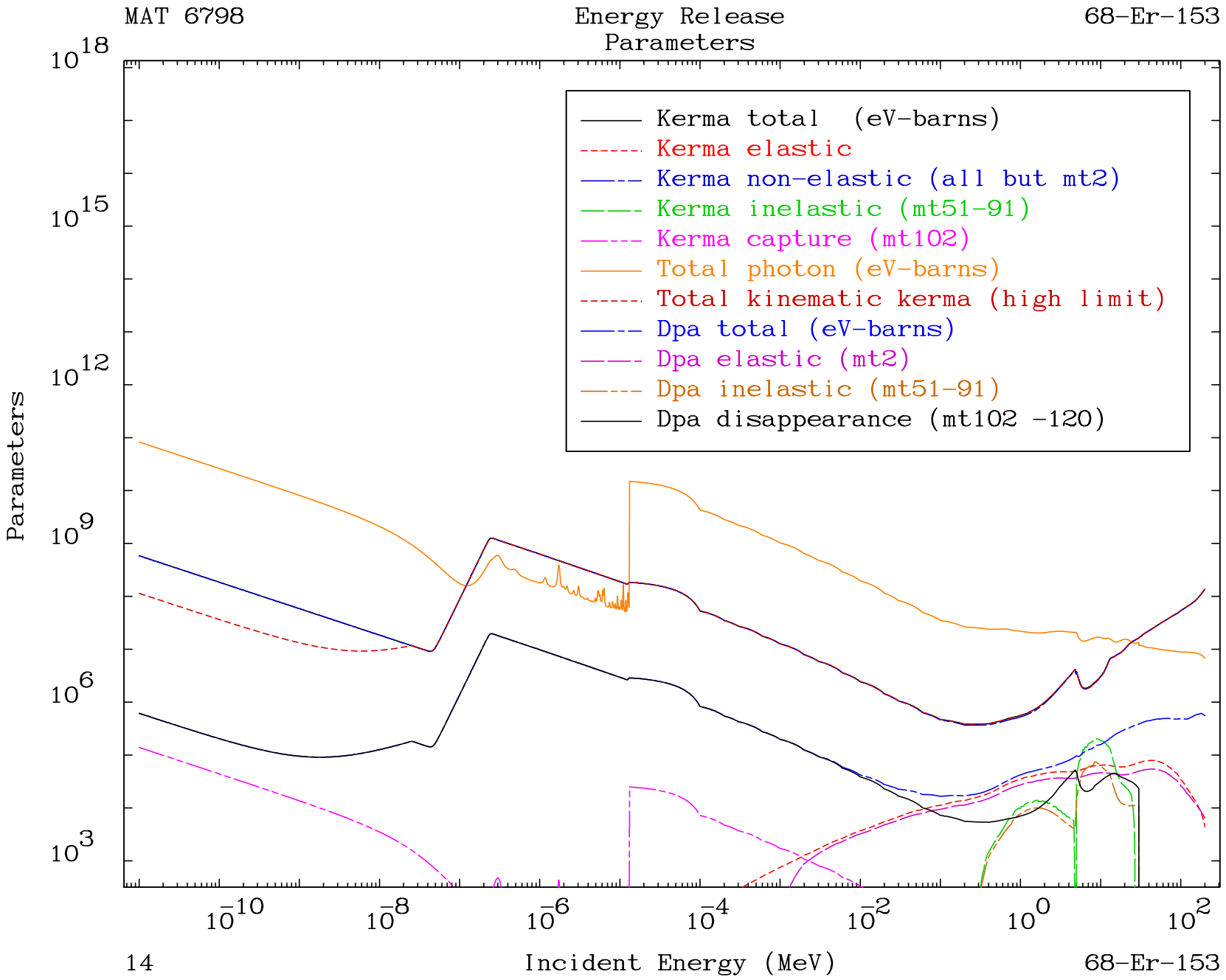

MAT 6798
(n,p) Levels
68-Er-153
293 Kelvin Cross Sections
Cross Section (barns)
(n,p)
Incident Energy (MeV)
9
68-Er-153

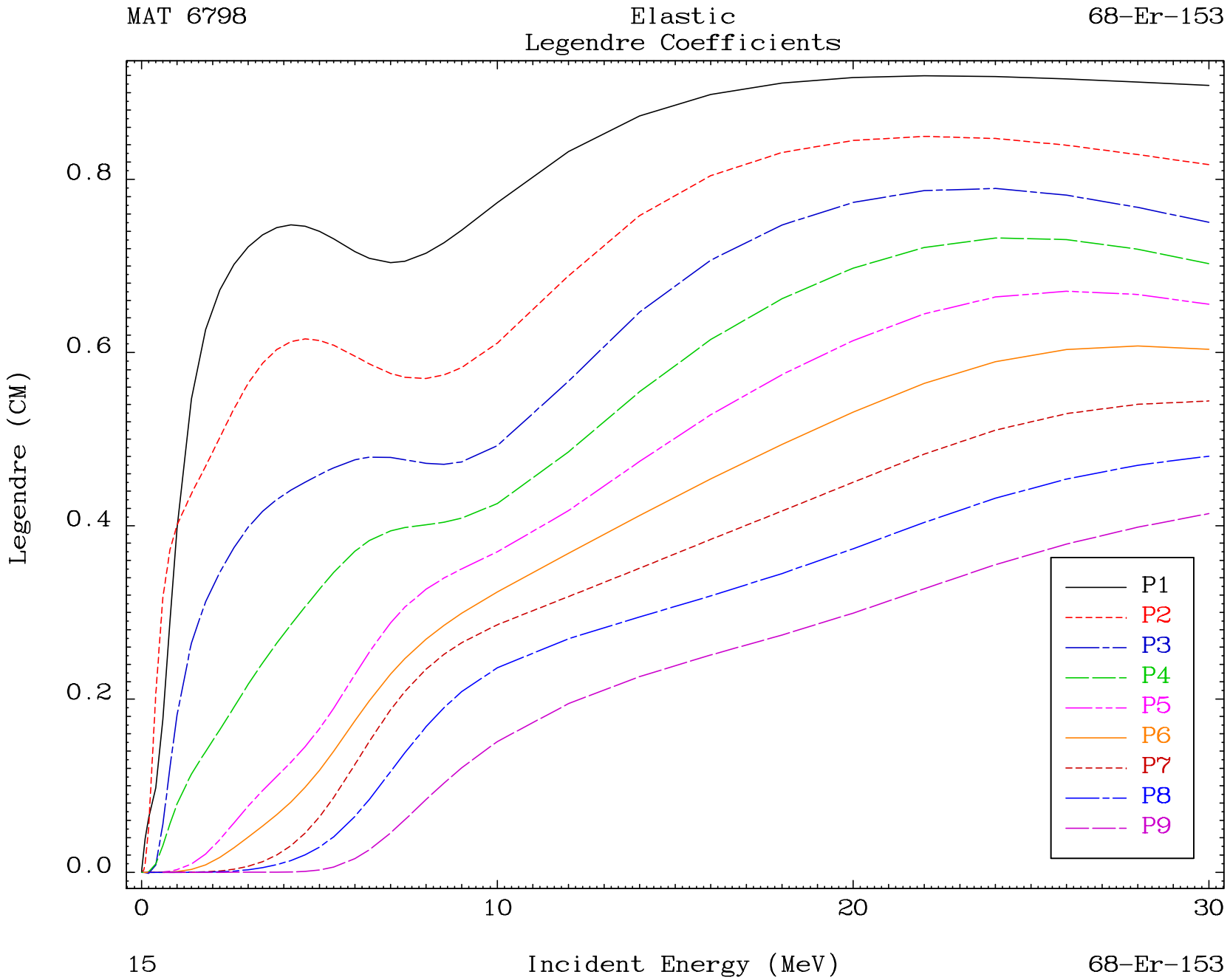

MAT 6798
(n,d) Levels
68-Er-153
293 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^1
10^2
10
Incident Energy (MeV)
68-Er-153

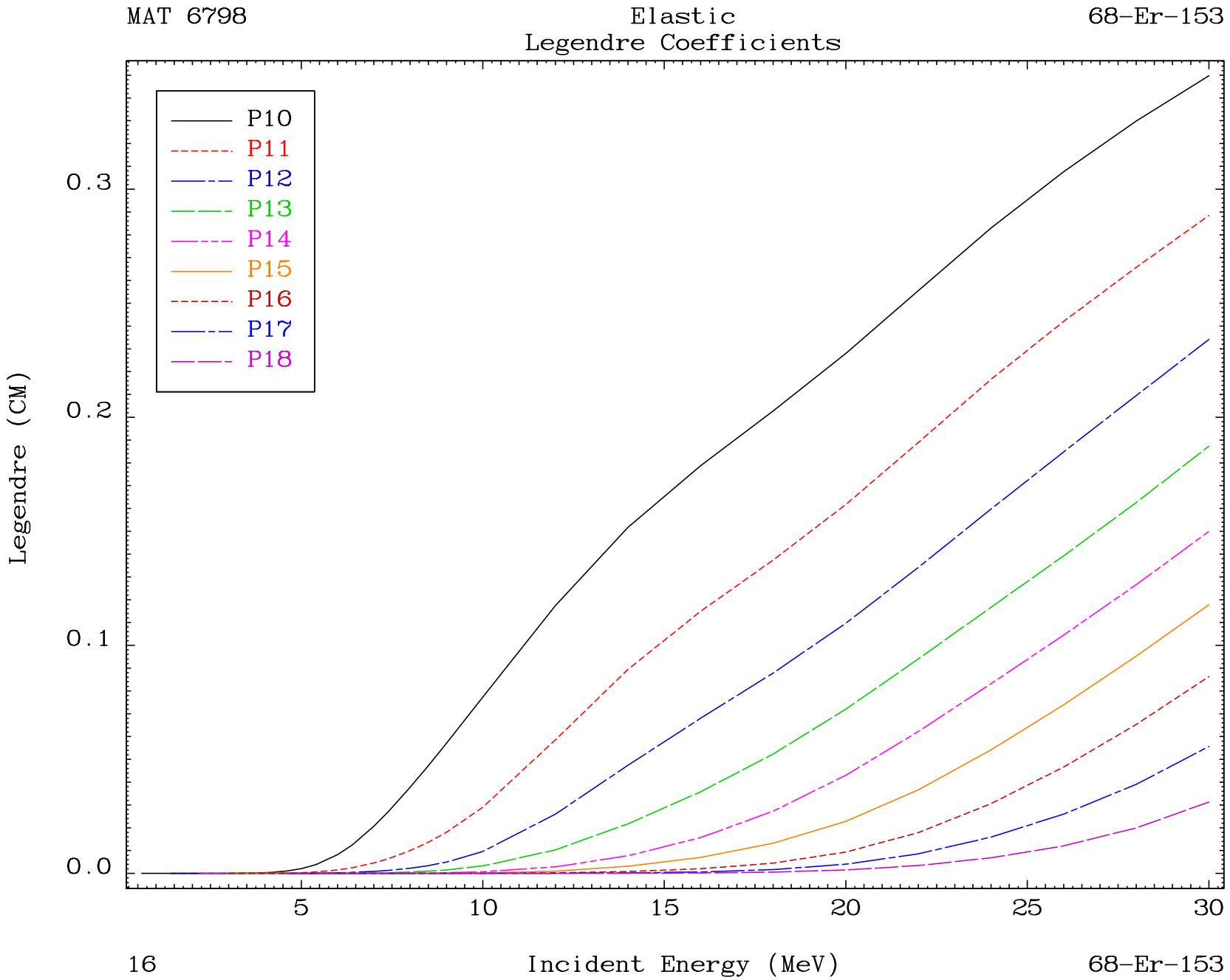

MAT 6798
(n,t) Levels
68-Er-153
293 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
11
68-Er-153

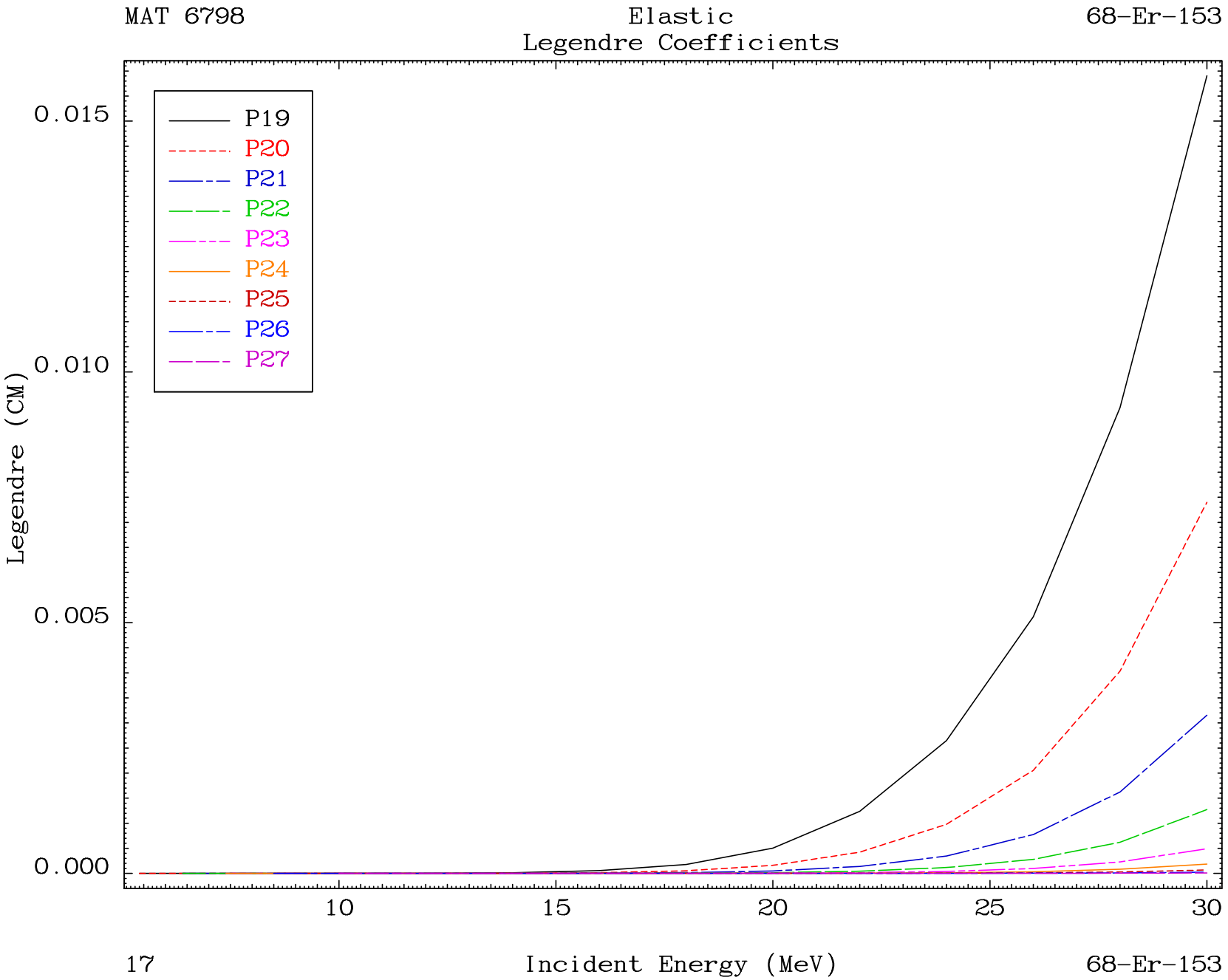

MAT 6798
(n,He3) Levels
68-Er-153
293 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
12
68-Er-153

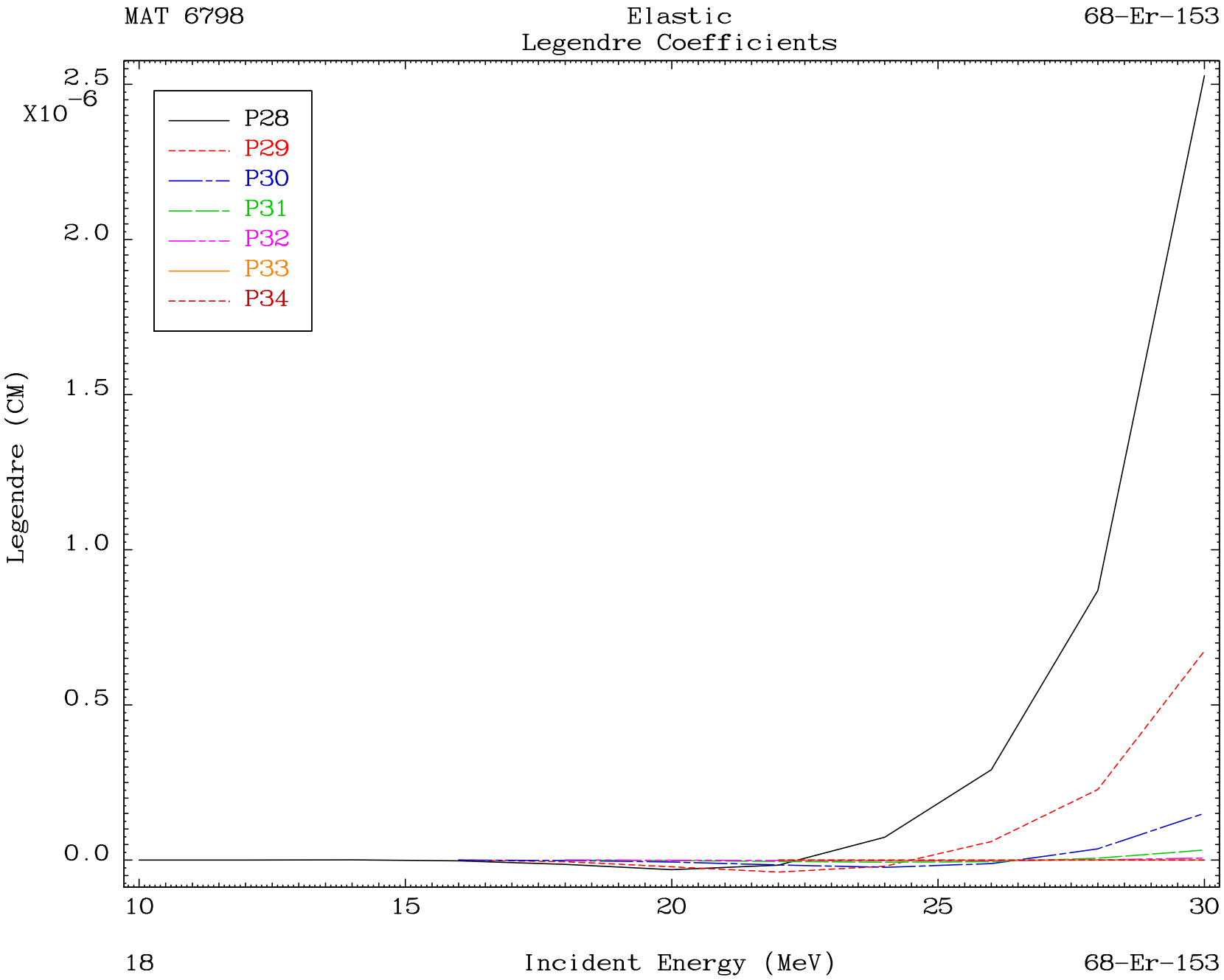

MAT 6798
(n,α) Levels
68-Er-153
293 Kelvin Cross Sections
Cross Section (barns)
(n,α)
13
Incident Energy (MeV)
68-Er-153

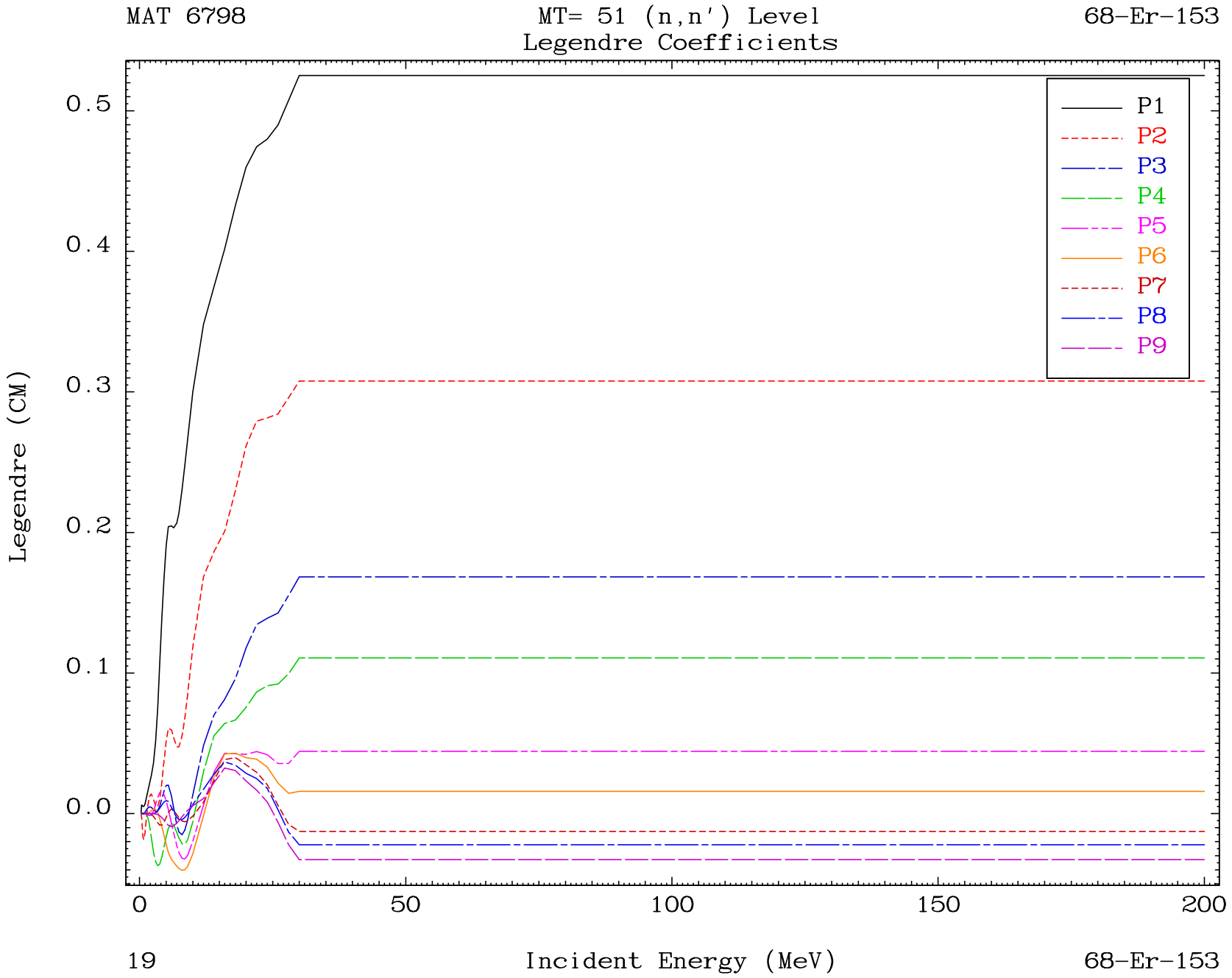

MAT 6798
Energy Release
Parameters
68-Er-153
Kerma total (eV-barns)
Kerma elastic
Kerma non-elastic (all but mt2)
Kerma inelastic (mt51-91)
Kerma capture (mt102)
Total photon (eV-barns)
Total kinematic kerma (high limit)
Dpa total (eV-barns)
Dpa elastic (mt2)
Dpa inelastic (mt51-91)
Dpa disappearance (mt102 -120)
Parameters
Incident Energy (MeV)
14
68-Er-153

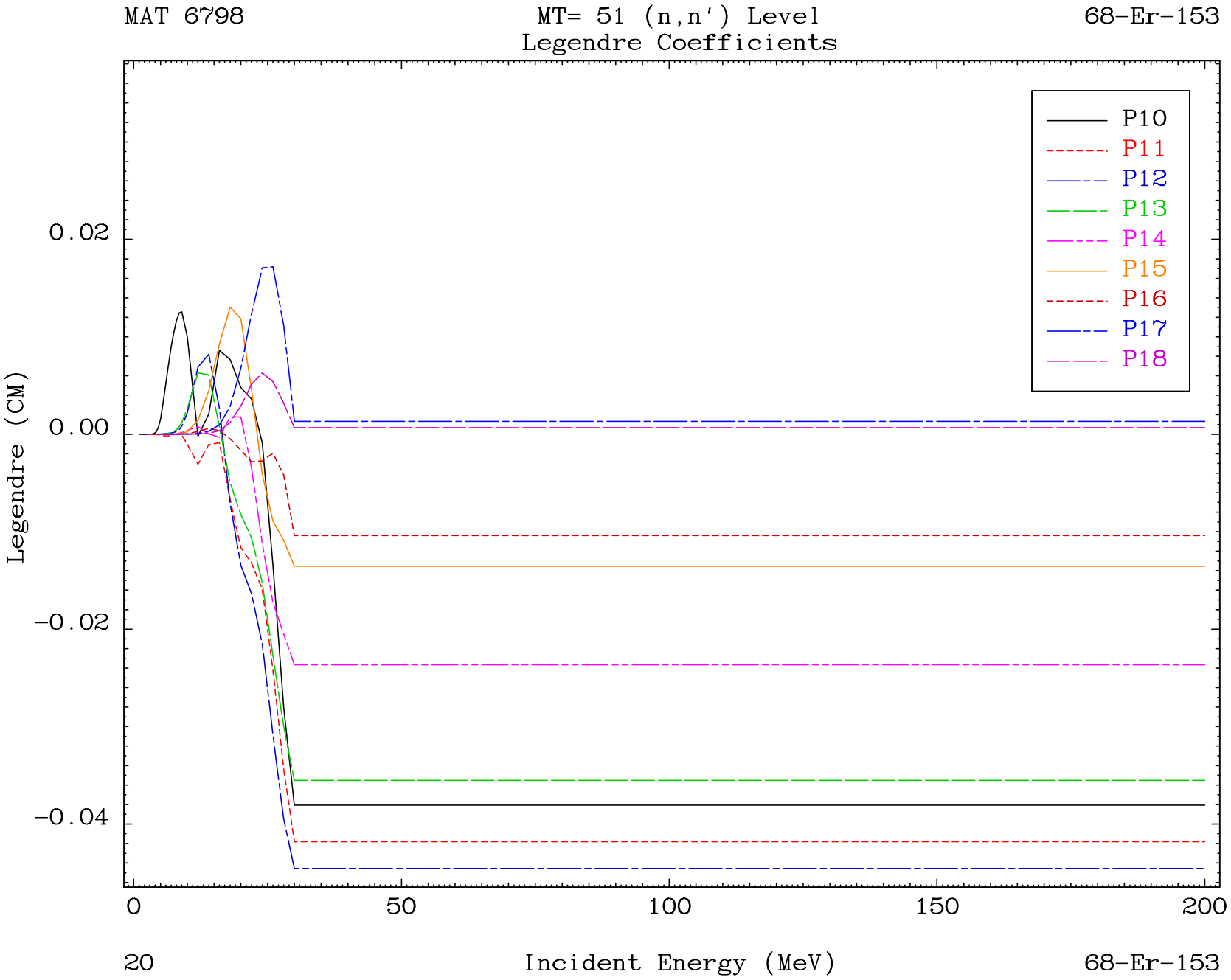

MAT 6798
Elastic
Legendre Coefficients
68-Er-153
Legendre (CM)
0.0
0.2
0.4
0.6
0.8
0
10
20
30
15
Incident Energy (MeV)
68-Er-153
P1
P2
P3
P4
P5
P6
P7
P8
P9

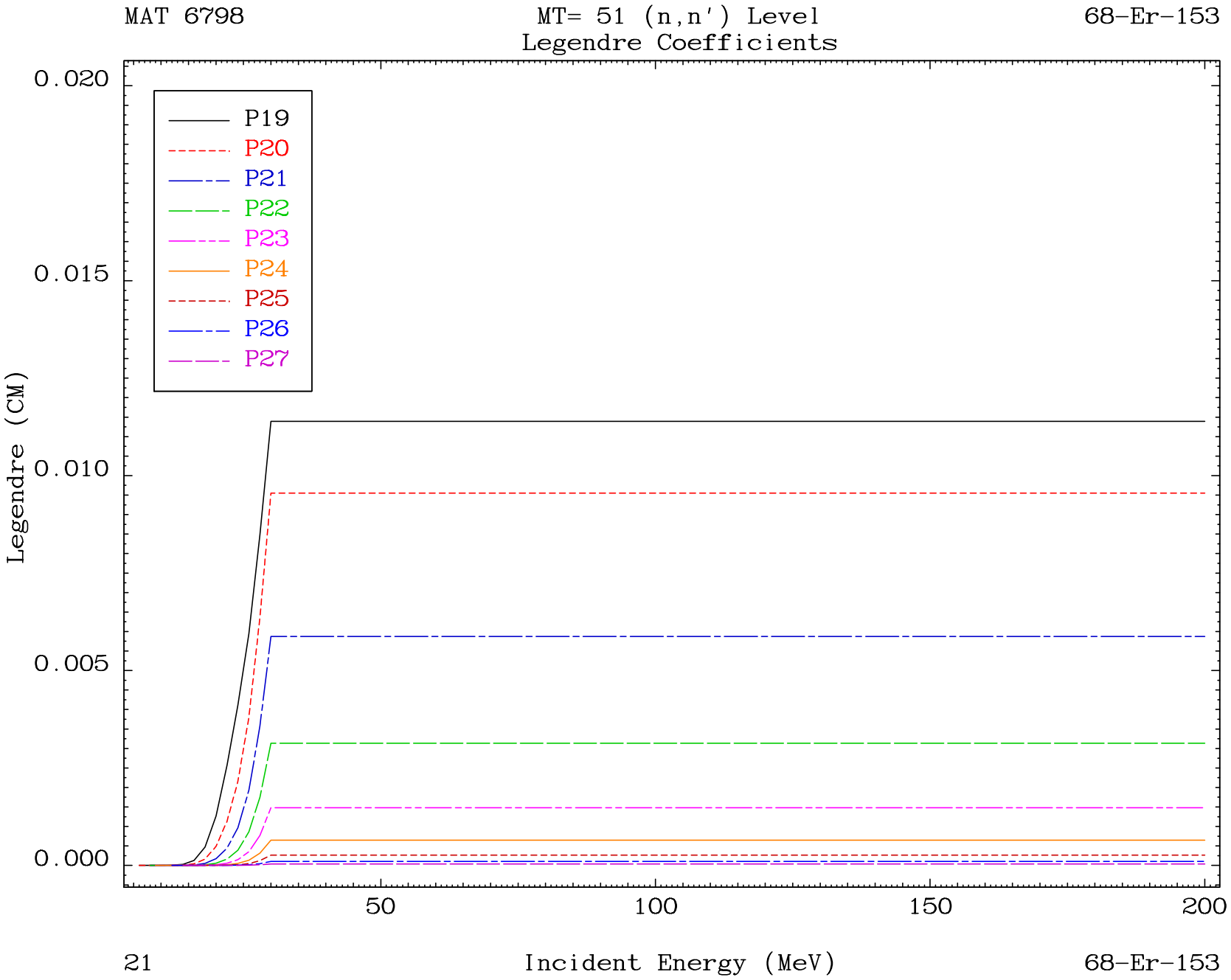

MAT 6798
Elastic
Legendre Coefficients
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18
Legendre (CM)
0.0
0.1
0.2
0.3
5
10
15
20
25
30
16
Incident Energy (MeV)
68-Er-153

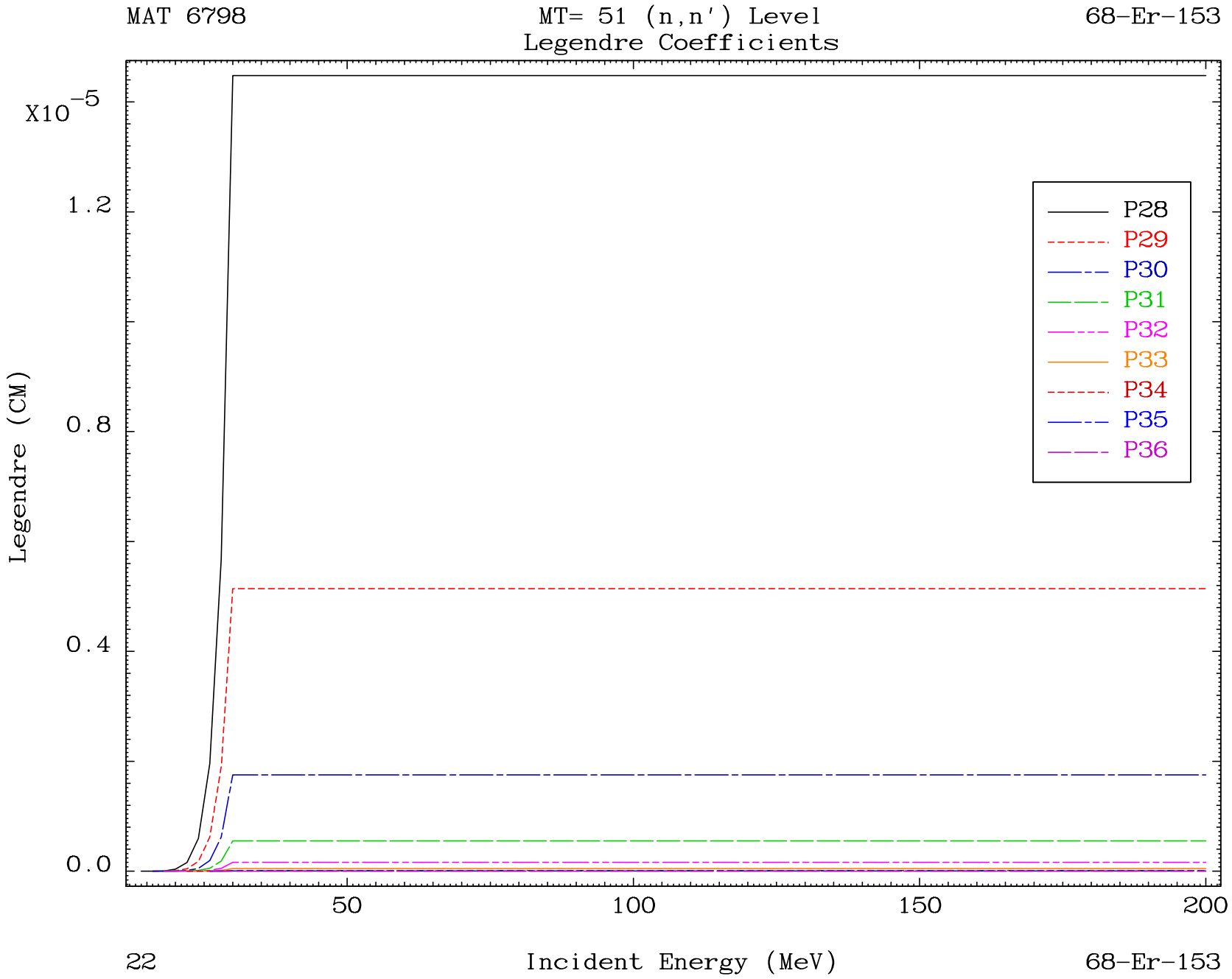

MAT 6798
Elastic
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
10
15
20
25
30
17
Incident Energy (MeV)
68-Er-153

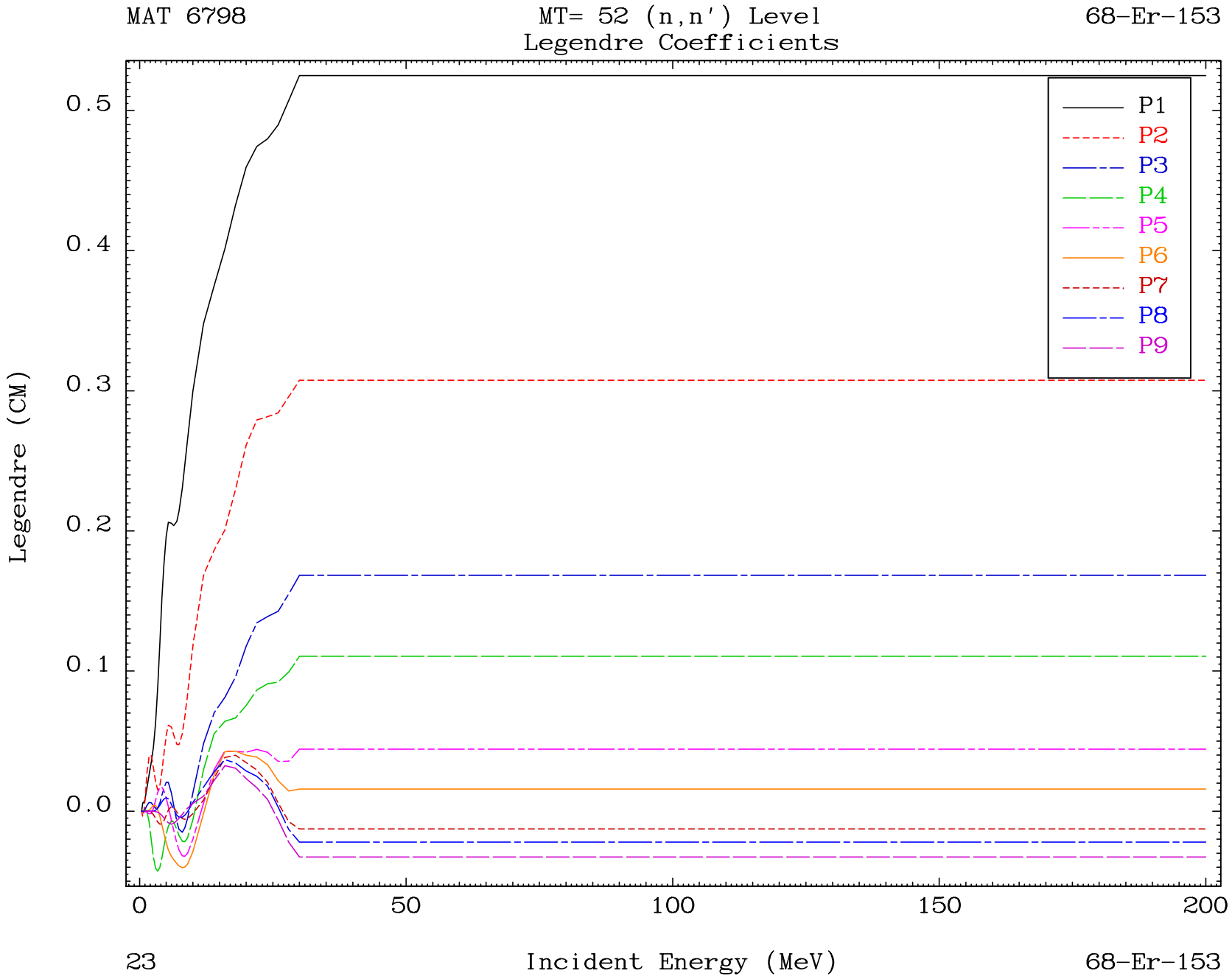

MAT 6798
Elastic
Legendre Coefficients
68-Er-153
X10 -6
2.5
2.0
1.5
1.0
0.5
0.0
P28
P29
P30
P31
P32
P33
P34
Legendre (CM)
10
15
20
25
30
18
Incident Energy (MeV)
68-Er-153

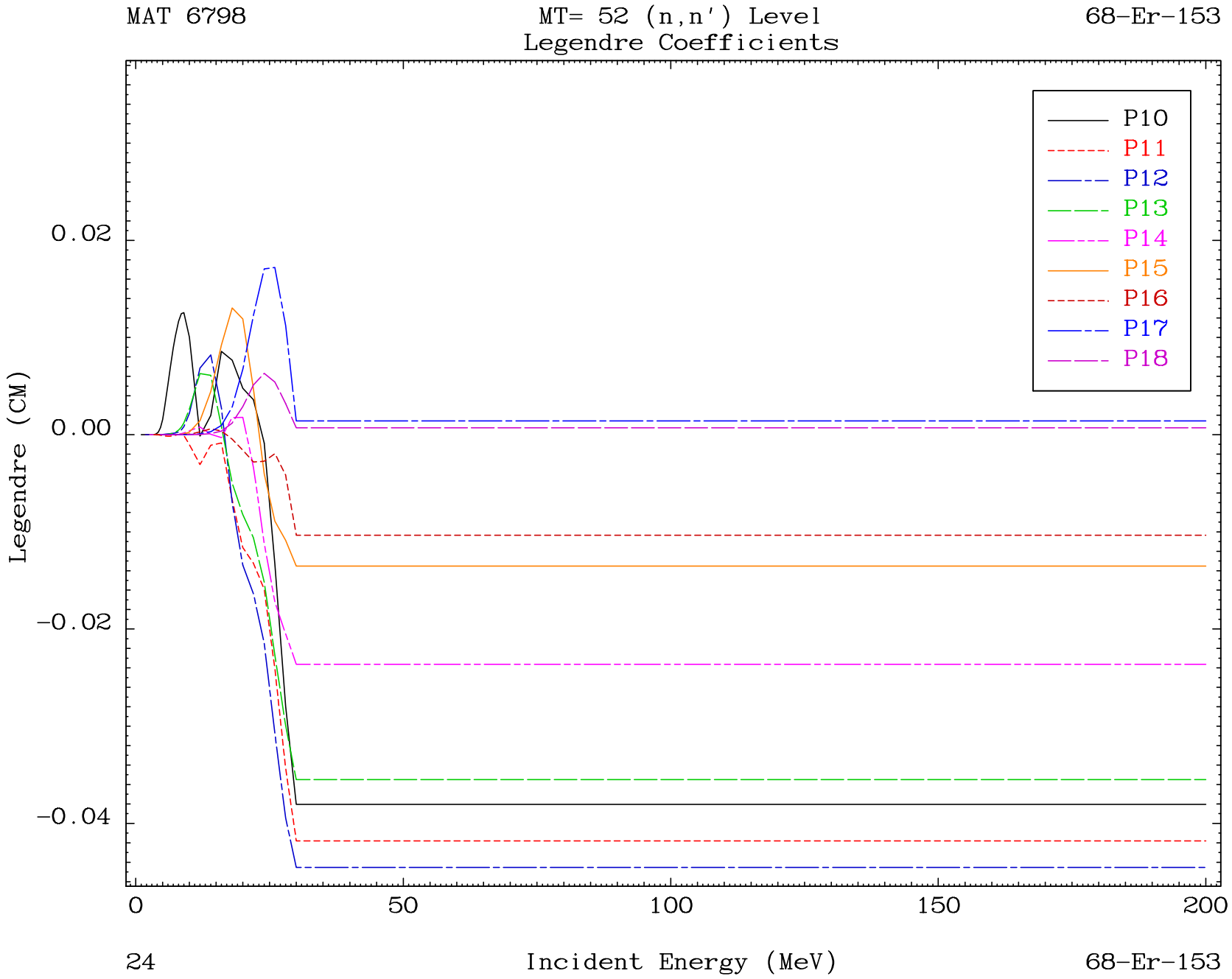

MAT 6798
MT= 51 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
19
Incident Energy (MeV)
68-Er-153

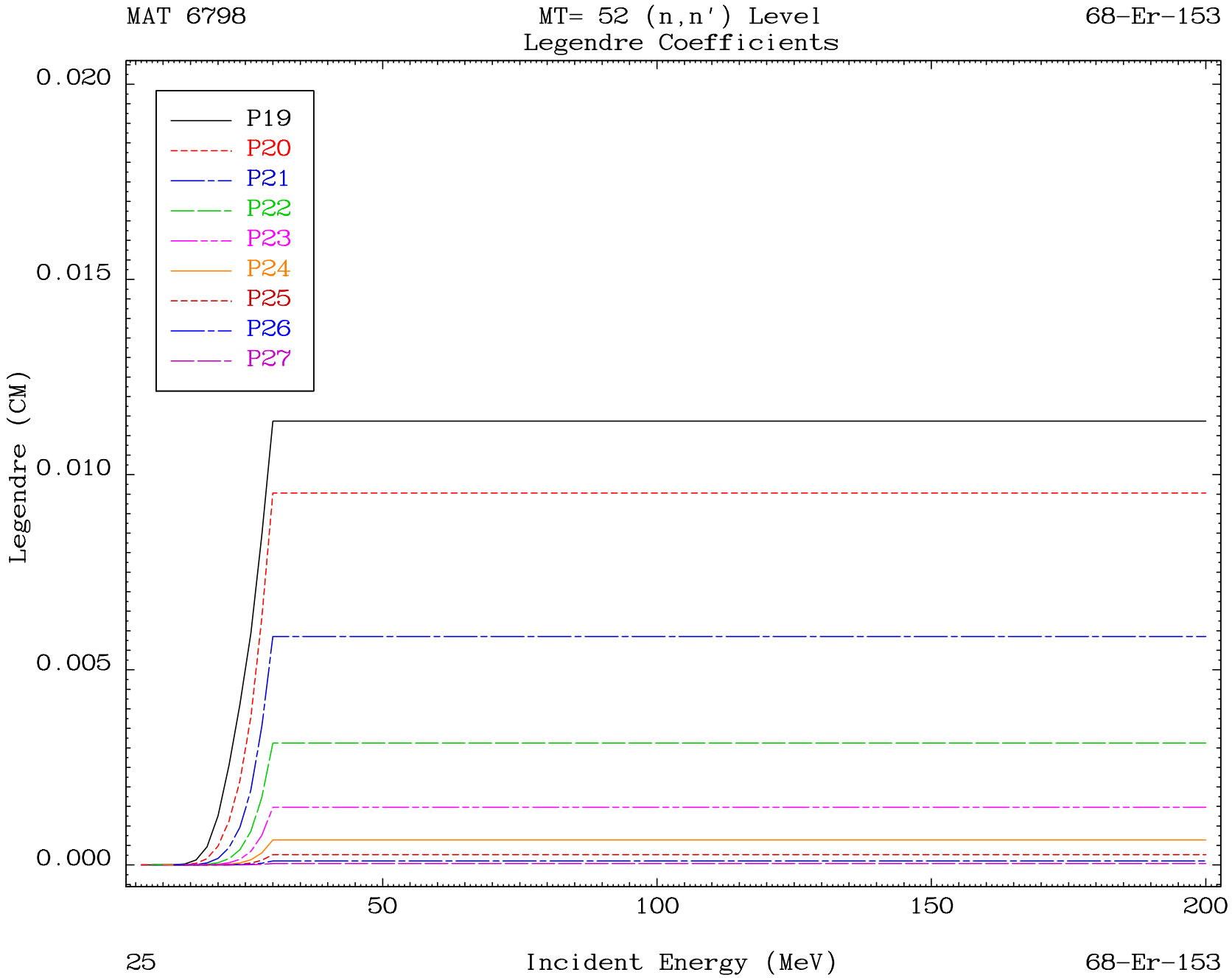

MAT 6798
MT= 51 (n,n') Level
Legendre Coefficients
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.00
-0.02
-0.04
Legendre (CM)
0
50
100
150
200
20
Incident Energy (MeV)
68-Er-153

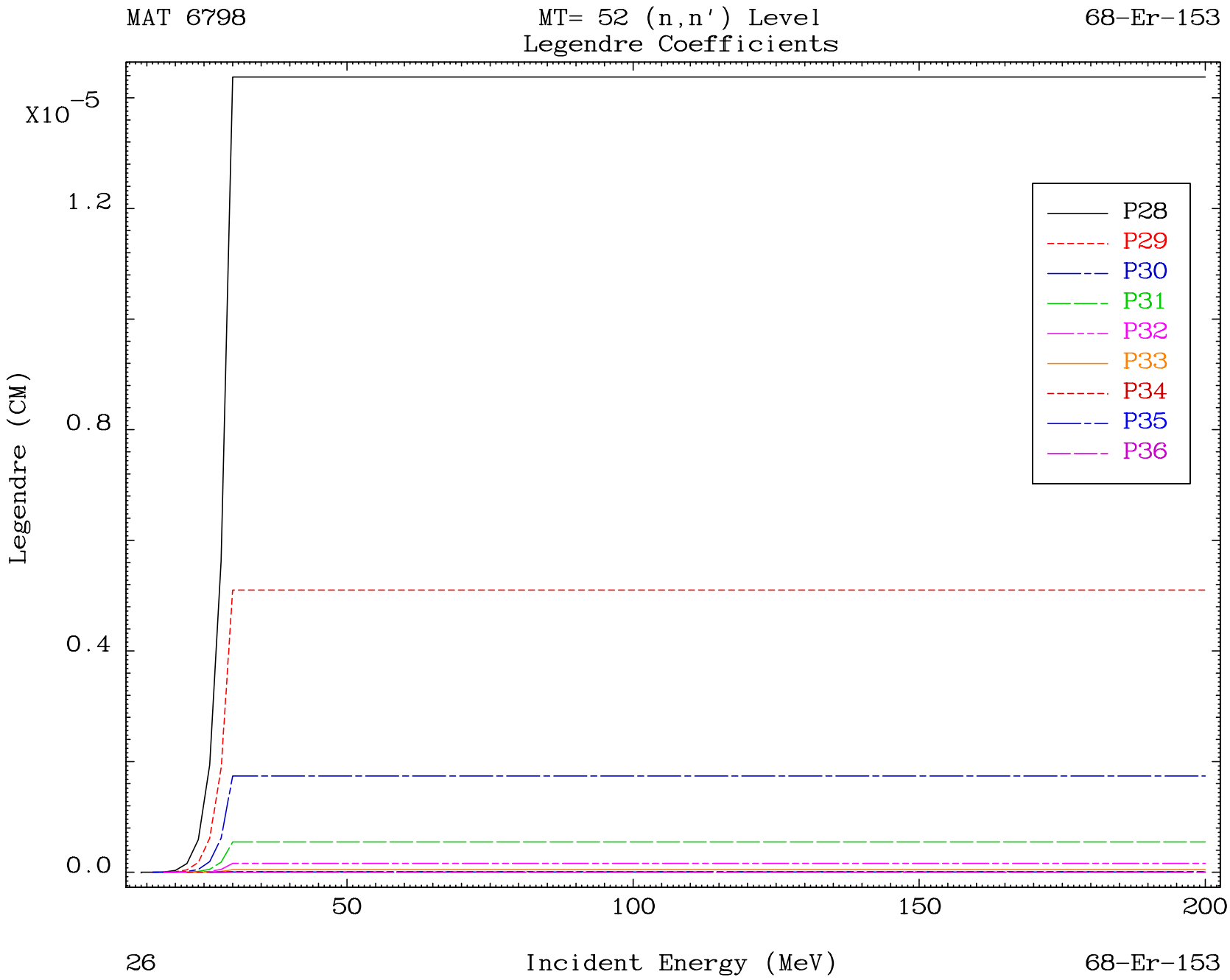

MAT 6798
MT= 51 (n,n') Level
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.020
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
21
Incident Energy (MeV)
68-Er-153

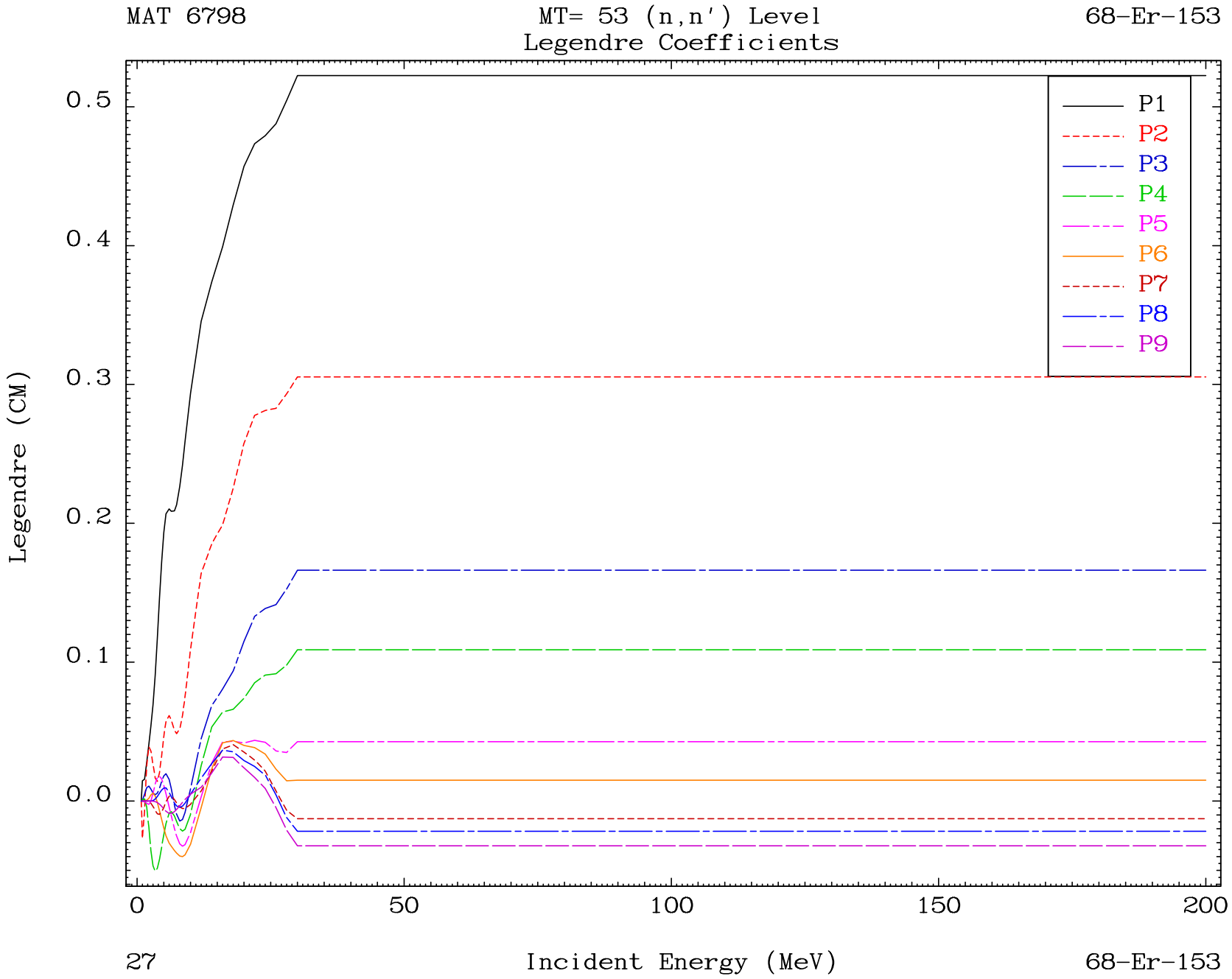

MAT 6798
MT= 51 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-5
1.2
0.8
0.4
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
22
Incident Energy (MeV)
68-Er-153

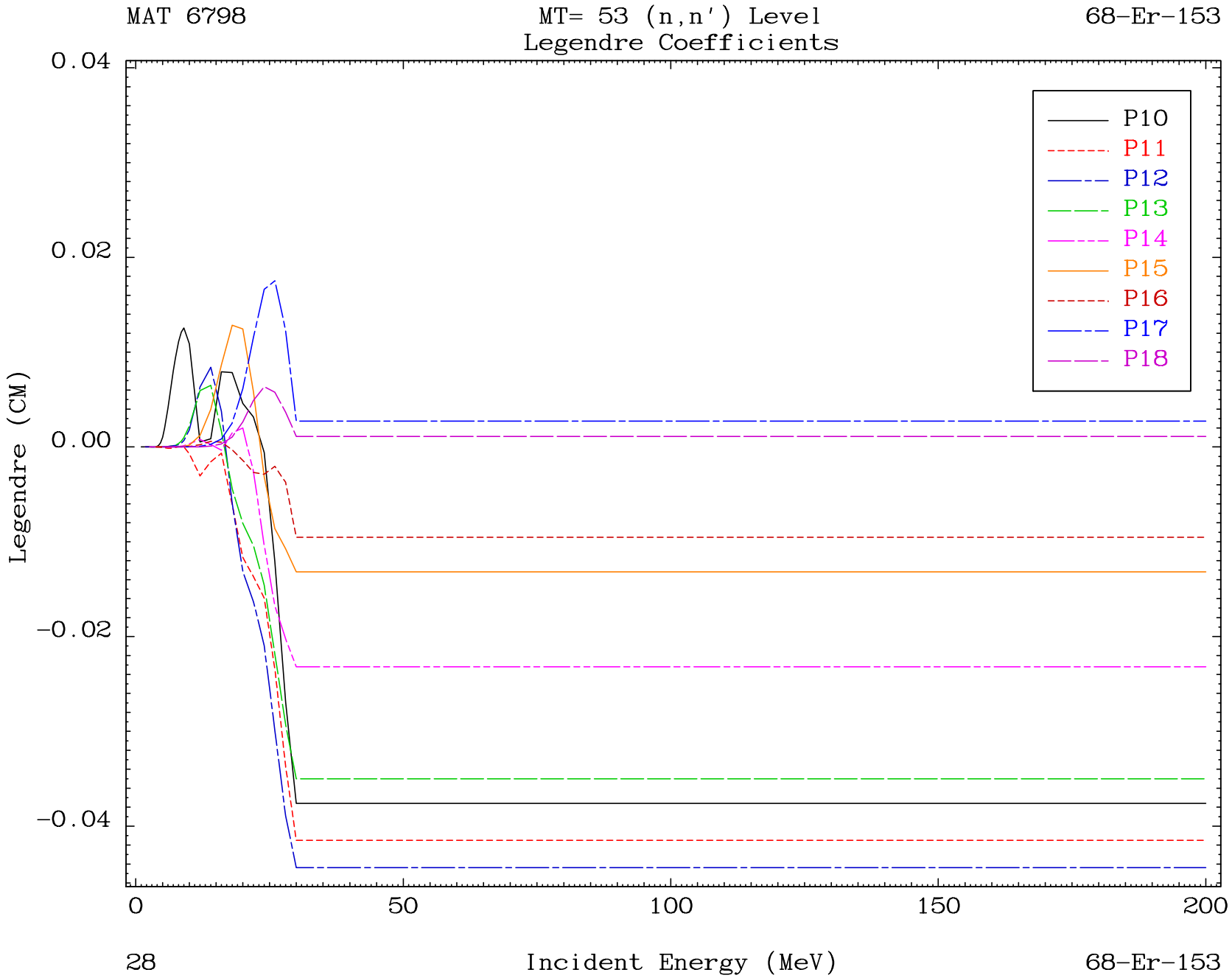

MAT 6798
MT= 52 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
23
Incident Energy (MeV)
68-Er-153
P1
P2
P3
P4
P5
P6
P7
P8
P9

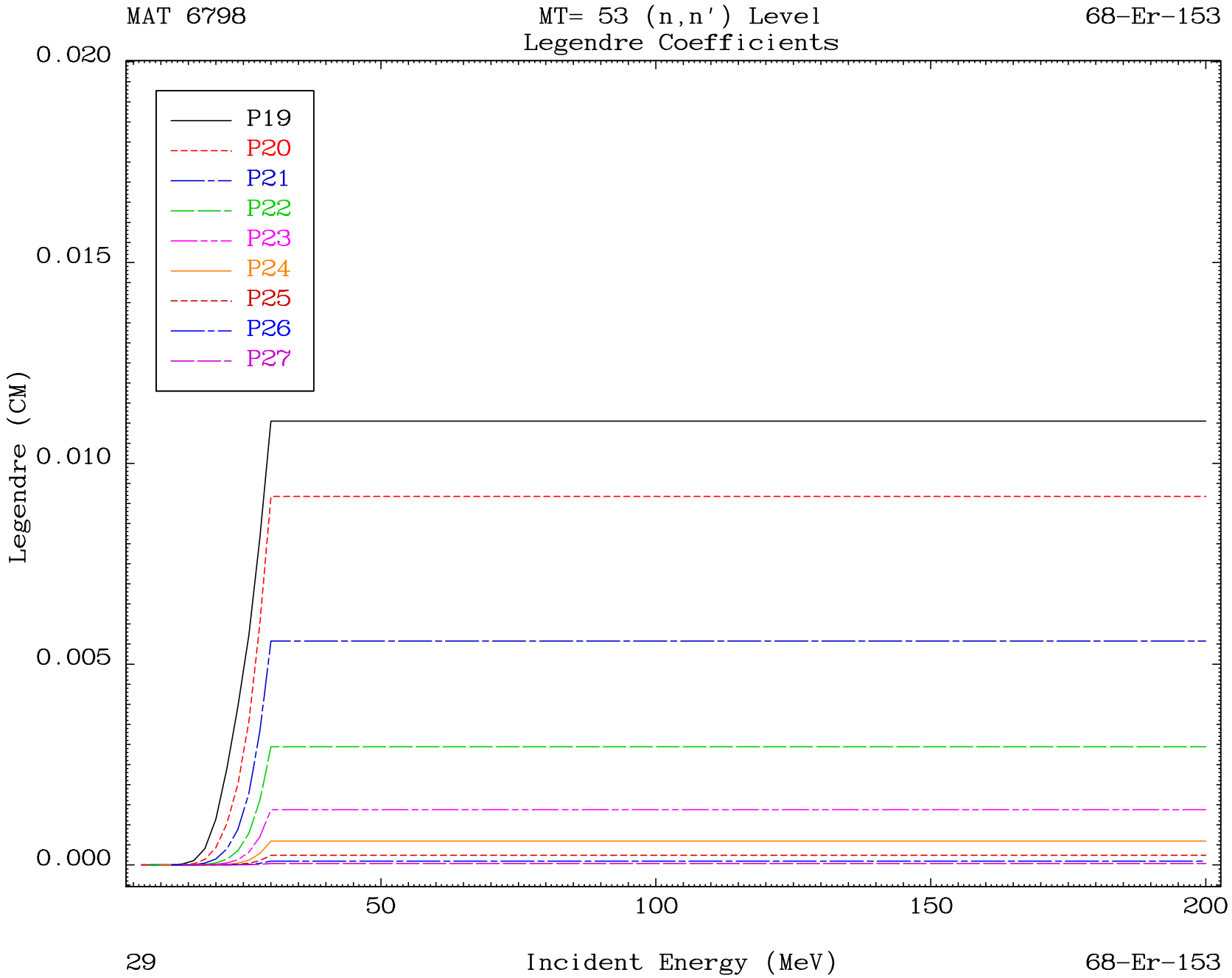

MAT 6798
MT= 52 (n,n') Level
Legendre Coefficients
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.00
-0.02
-0.04
Legendre (CM)
0
50
100
150
200
24
Incident Energy (MeV)
68-Er-153

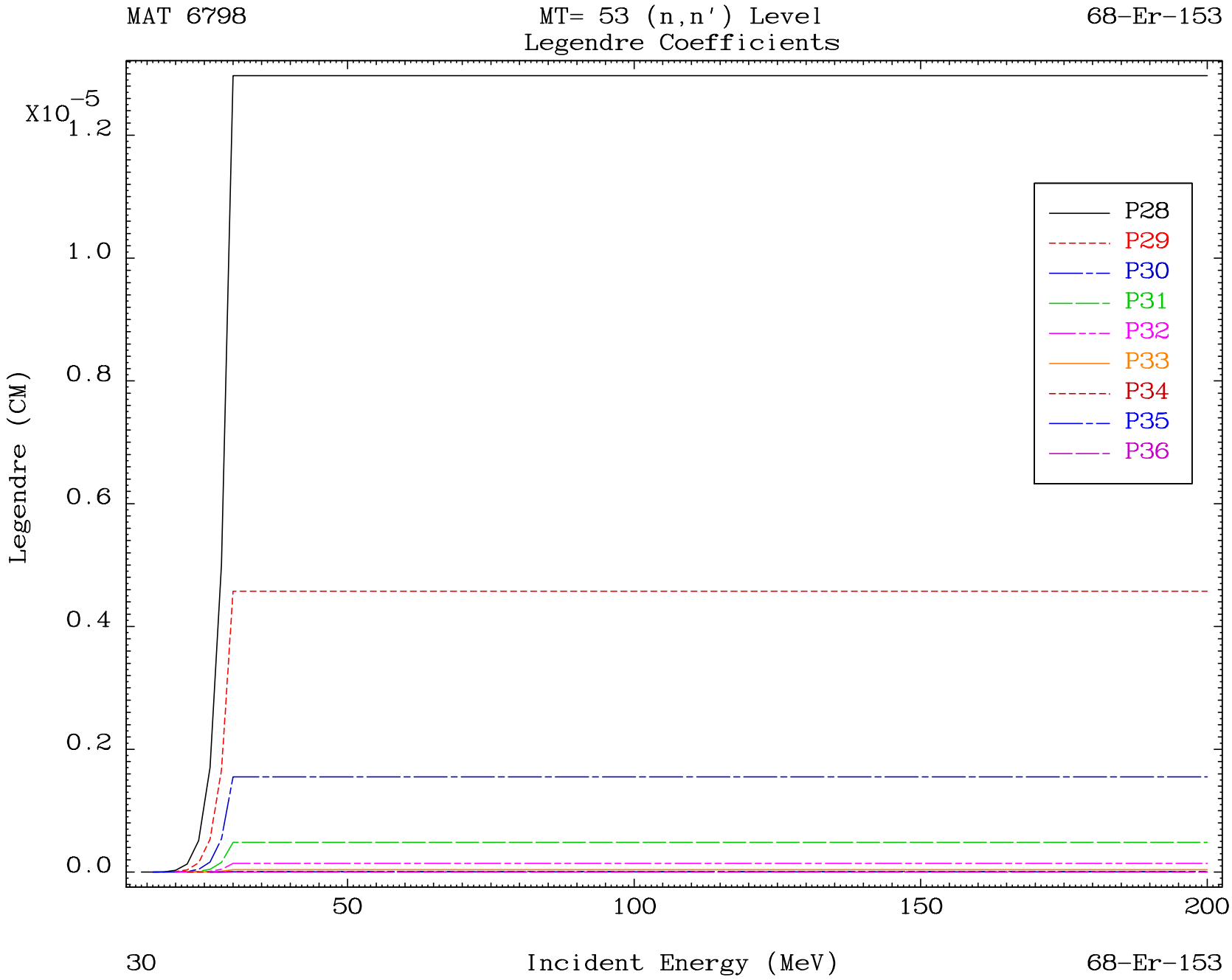

MAT 6798
MT= 52 (n,n') Level
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.020
0.015
0.010
0.005
0.000
Legendre (CM)
25
50
100
150
200
Incident Energy (MeV)
68-Er-153

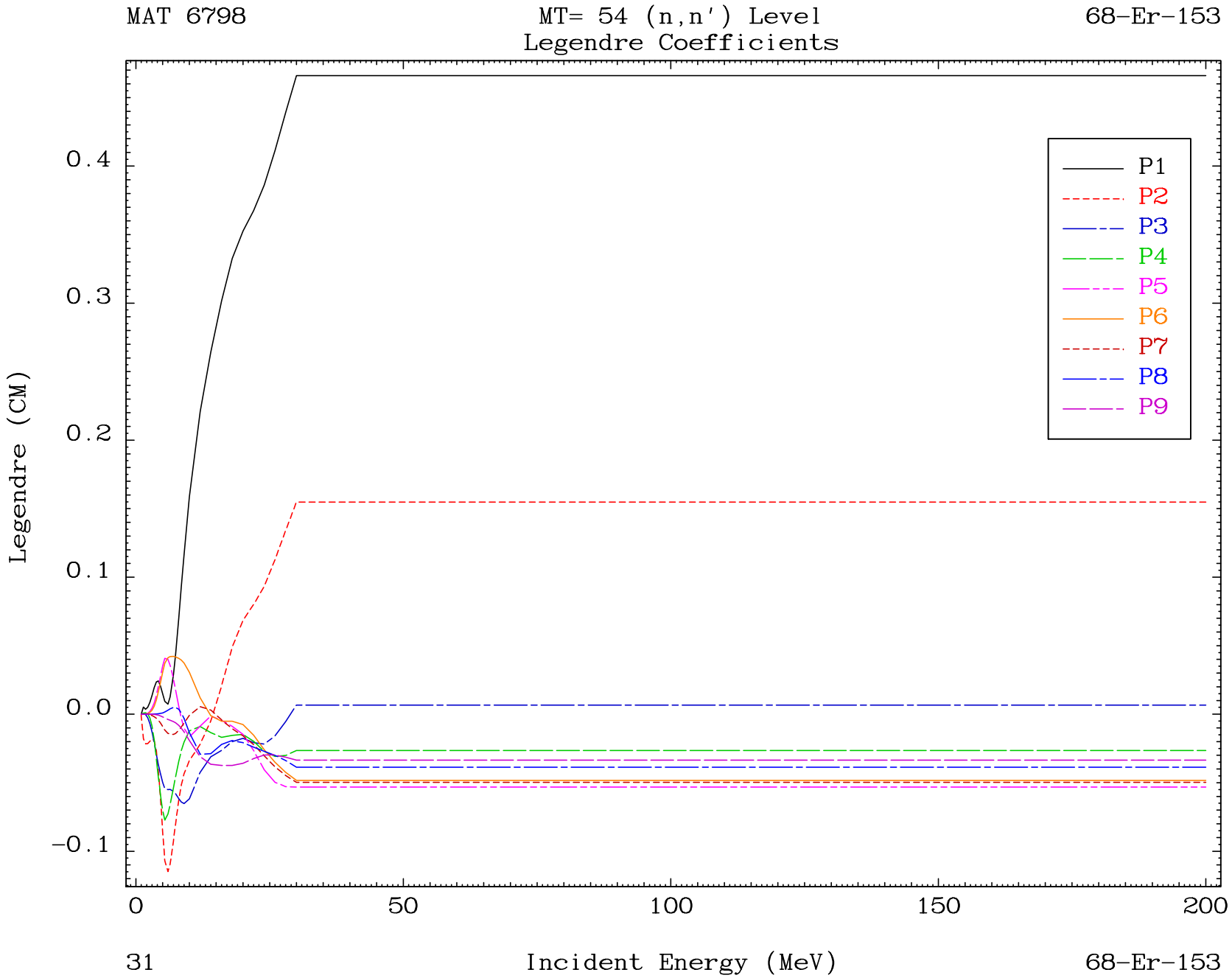

MAT 6798
MT= 52 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-5
1.2
0.8
0.4
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
26
Incident Energy (MeV)
68-Er-153

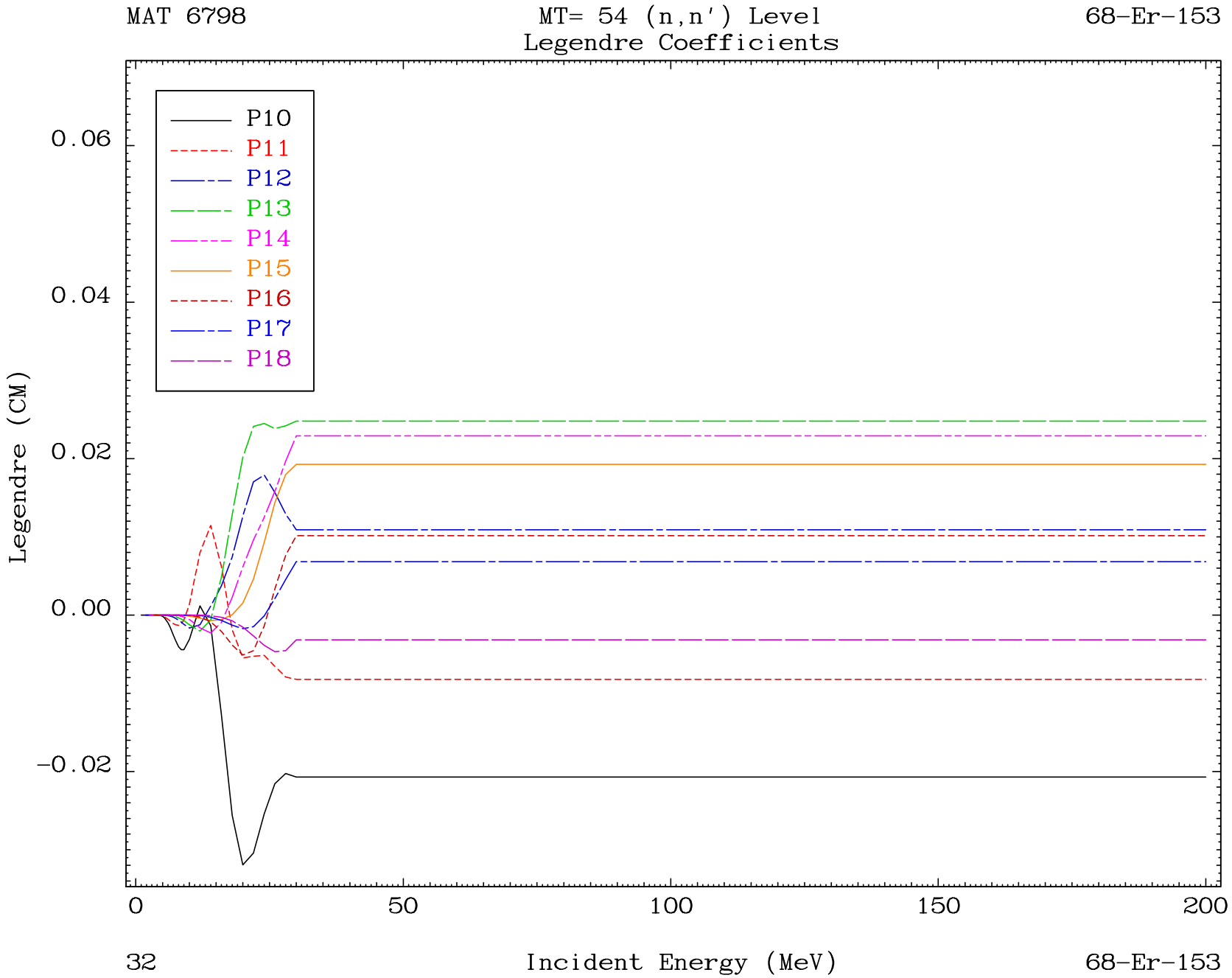

MAT 6798
MT= 53 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
27
Incident Energy (MeV)
68-Er-153

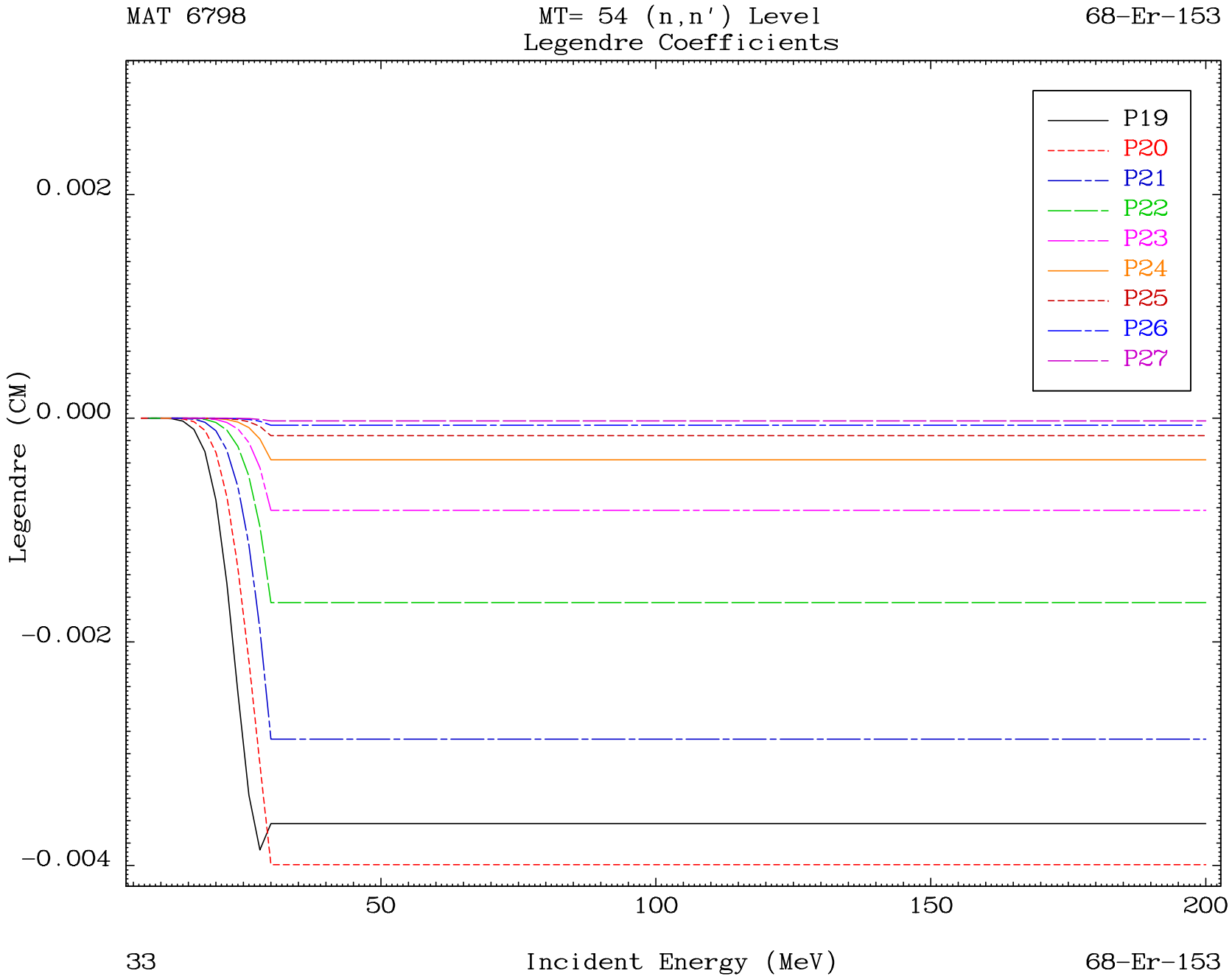

MAT 6798
MT= 53 (n,n') Level
Legendre Coefficients
68-Er-153
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
28
Incident Energy (MeV)
68-Er-153

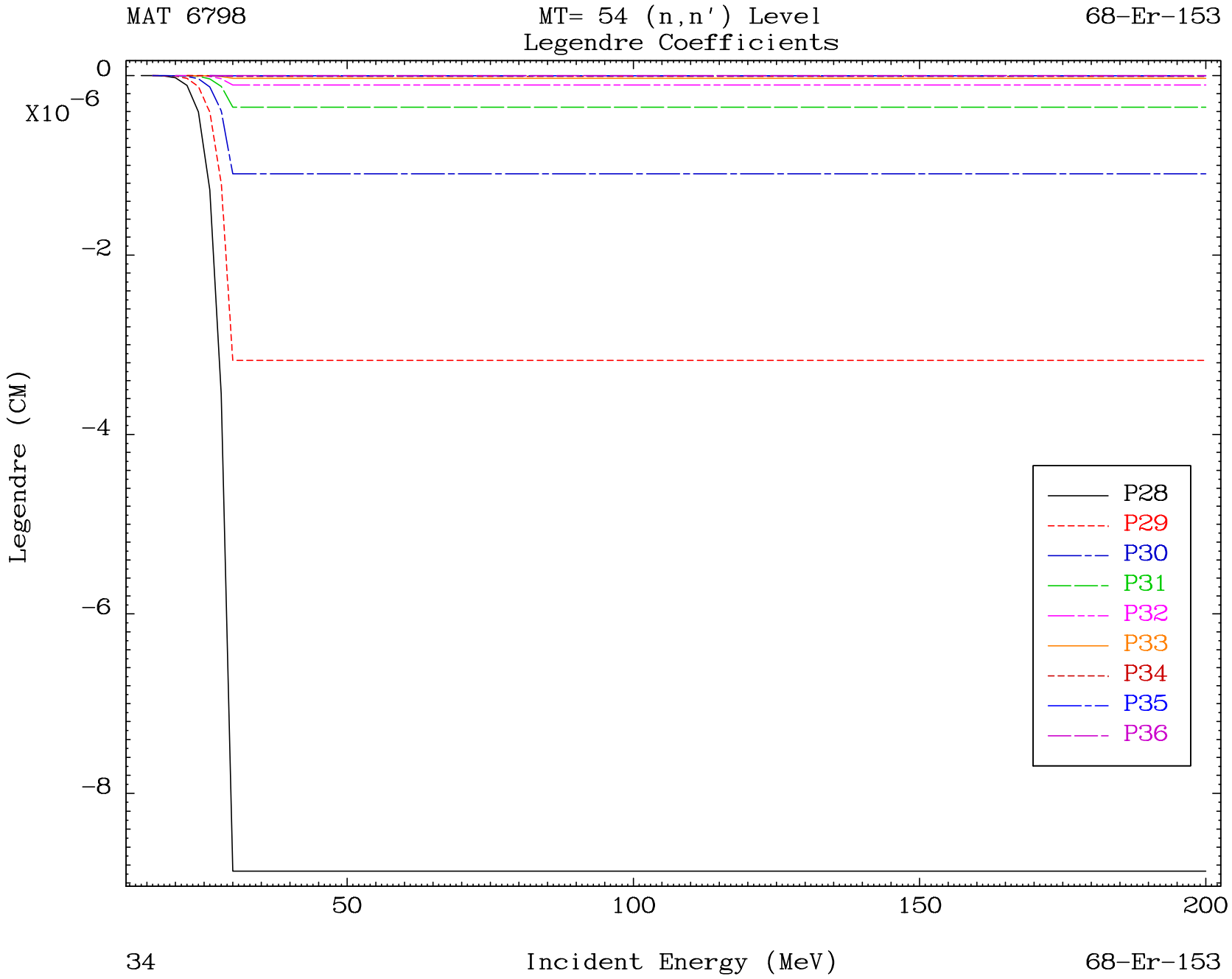

MAT 6798
MT= 53 (n,n') Level
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.020
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
29
Incident Energy (MeV)
68-Er-153

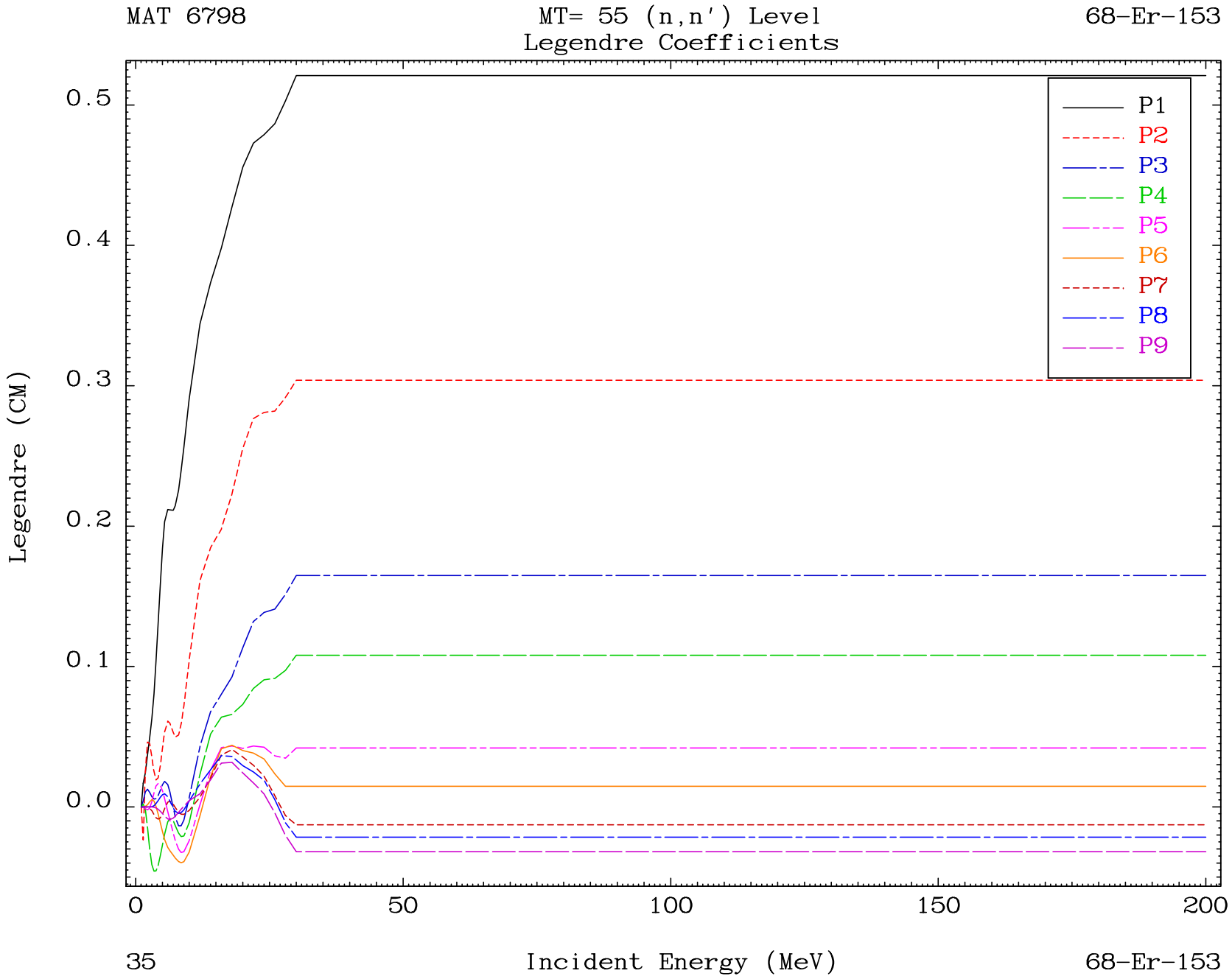

MAT 6798
MT= 53 (n,n') Level
Legendre Coefficients
68-Er-153
X10-5
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
30
Incident Energy (MeV)
68-Er-153

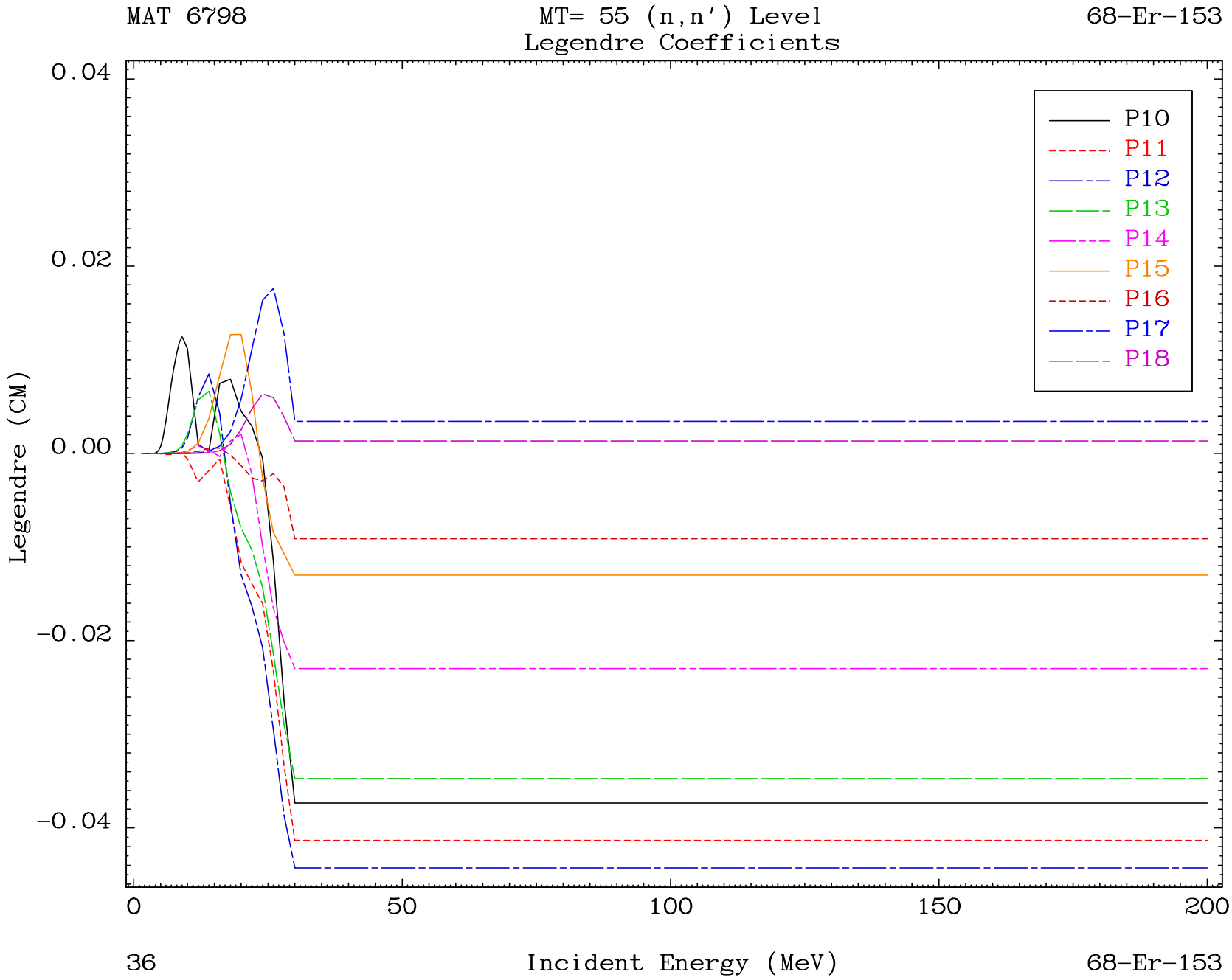

MAT 6798
MT= 54 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
-0.1
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
31
Incident Energy (MeV)
68-Er-153

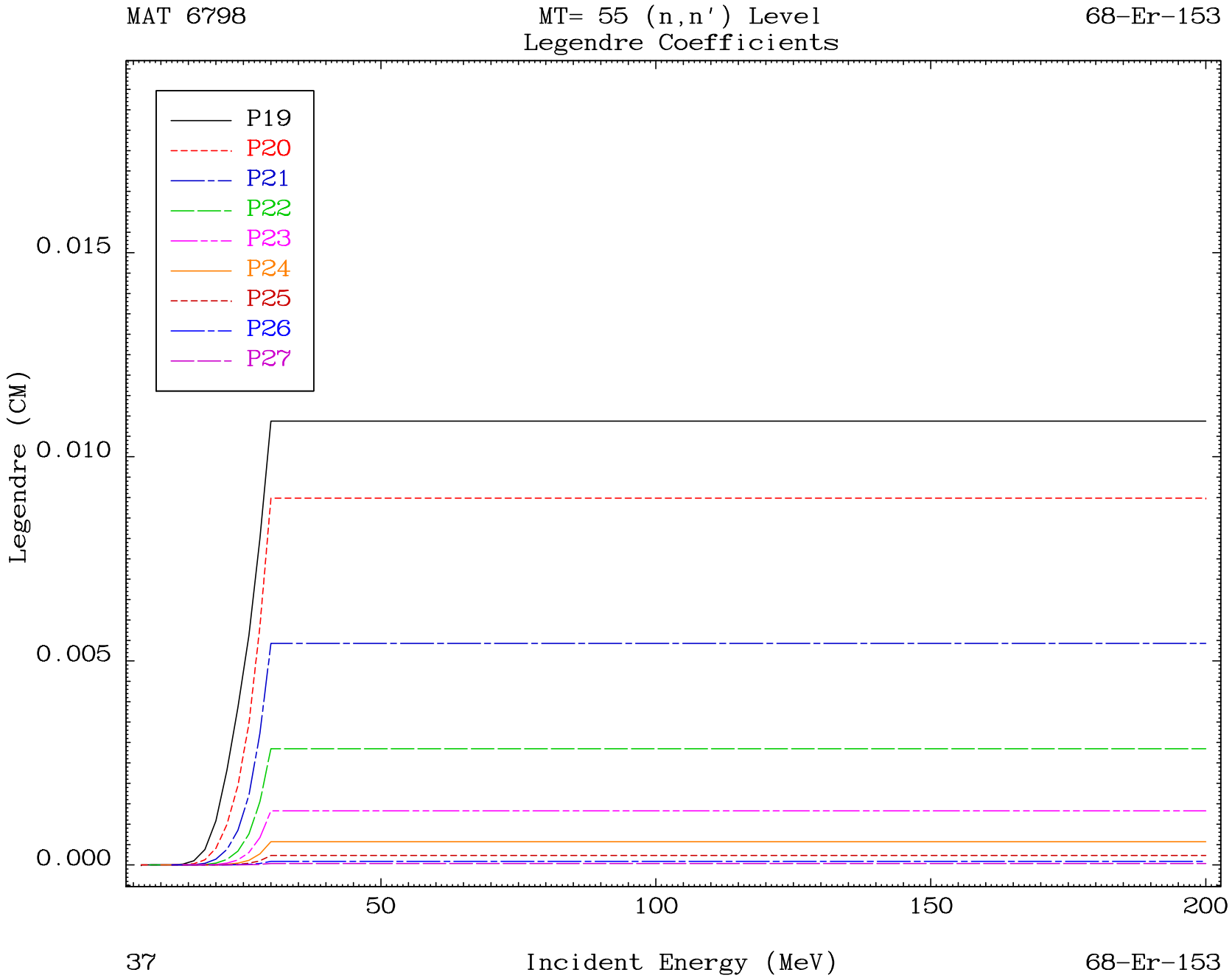

MAT 6798
MT= 54 (n,n') Level
Legendre Coefficients
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.06
0.04
0.02
0.00
-0.02
Legendre (CM)
0
50
100
150
200
32
Incident Energy (MeV)
68-Er-153

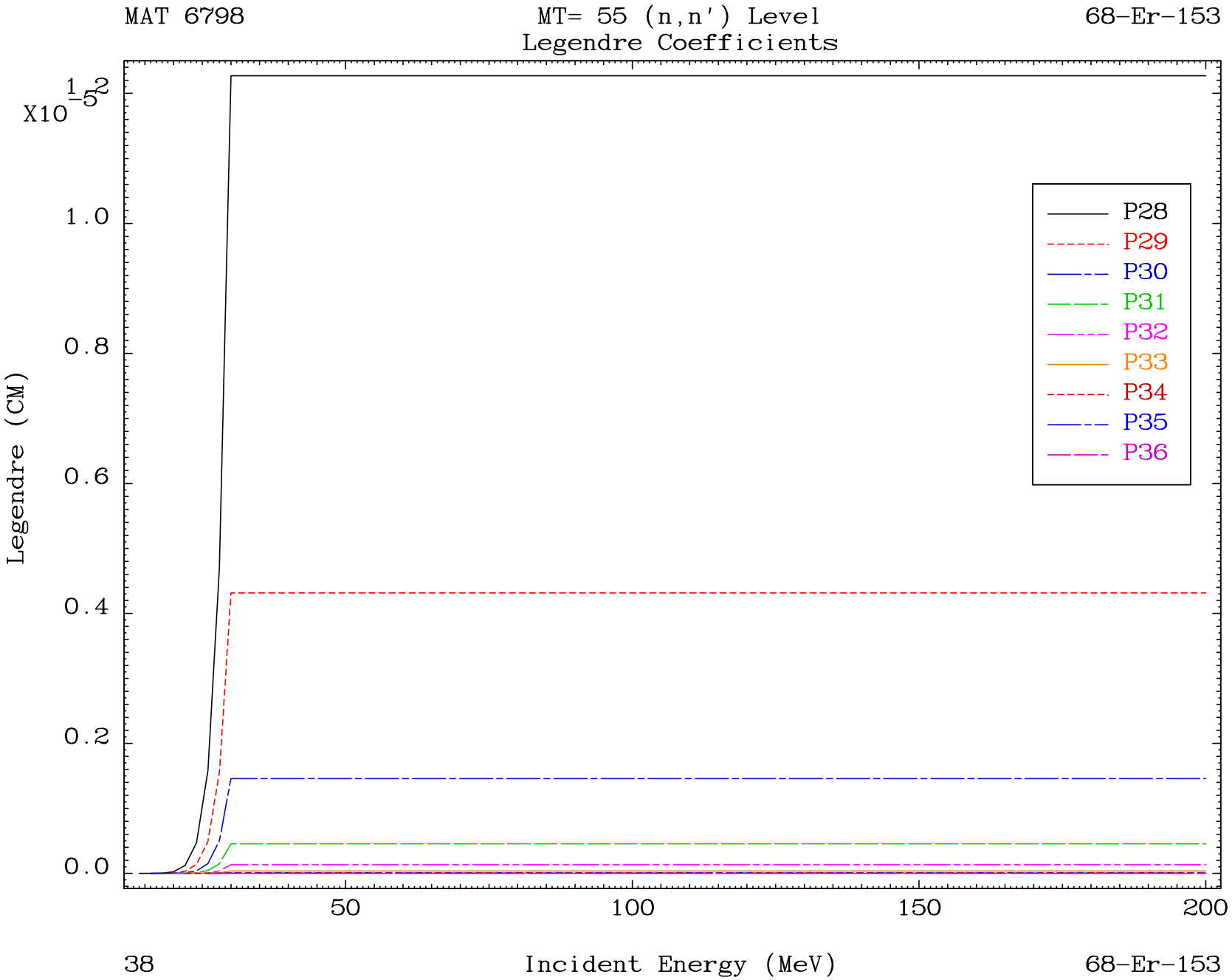

MAT 6798
MT= 54 (n,n') Level
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.002
0.000
-0.002
-0.004
Legendre (CM)
50
100
150
200
33
Incident Energy (MeV)
68-Er-153

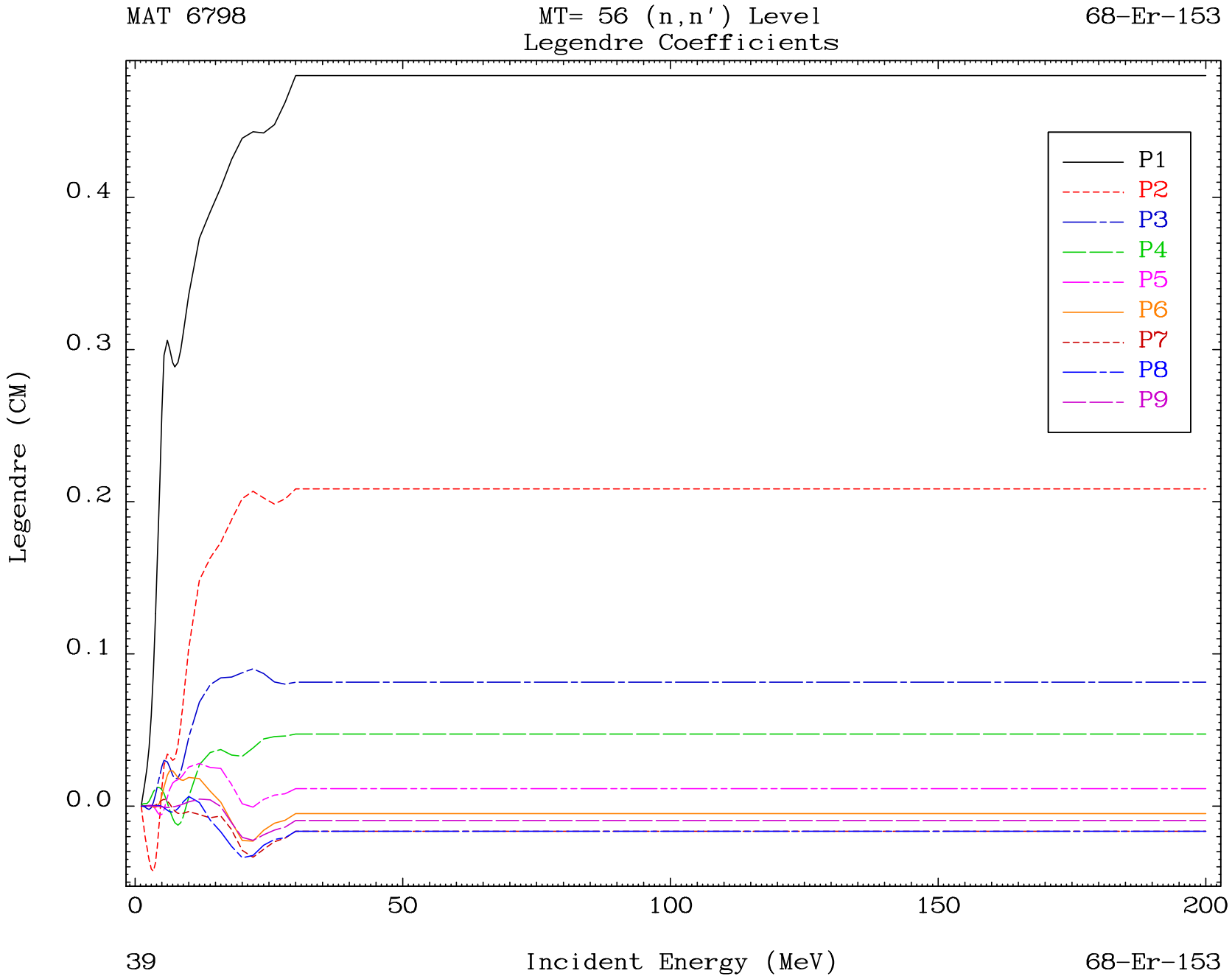

MAT 6798
MT= 54 (n,n') Level
Legendre Coefficients
68-Er-153
0
X10^-6
-2
-4
-6
-8
Legendre (CM)
50
100
150
200
34
Incident Energy (MeV)
68-Er-153
P28
P29
P30
P31
P32
P33
P34
P35
P36

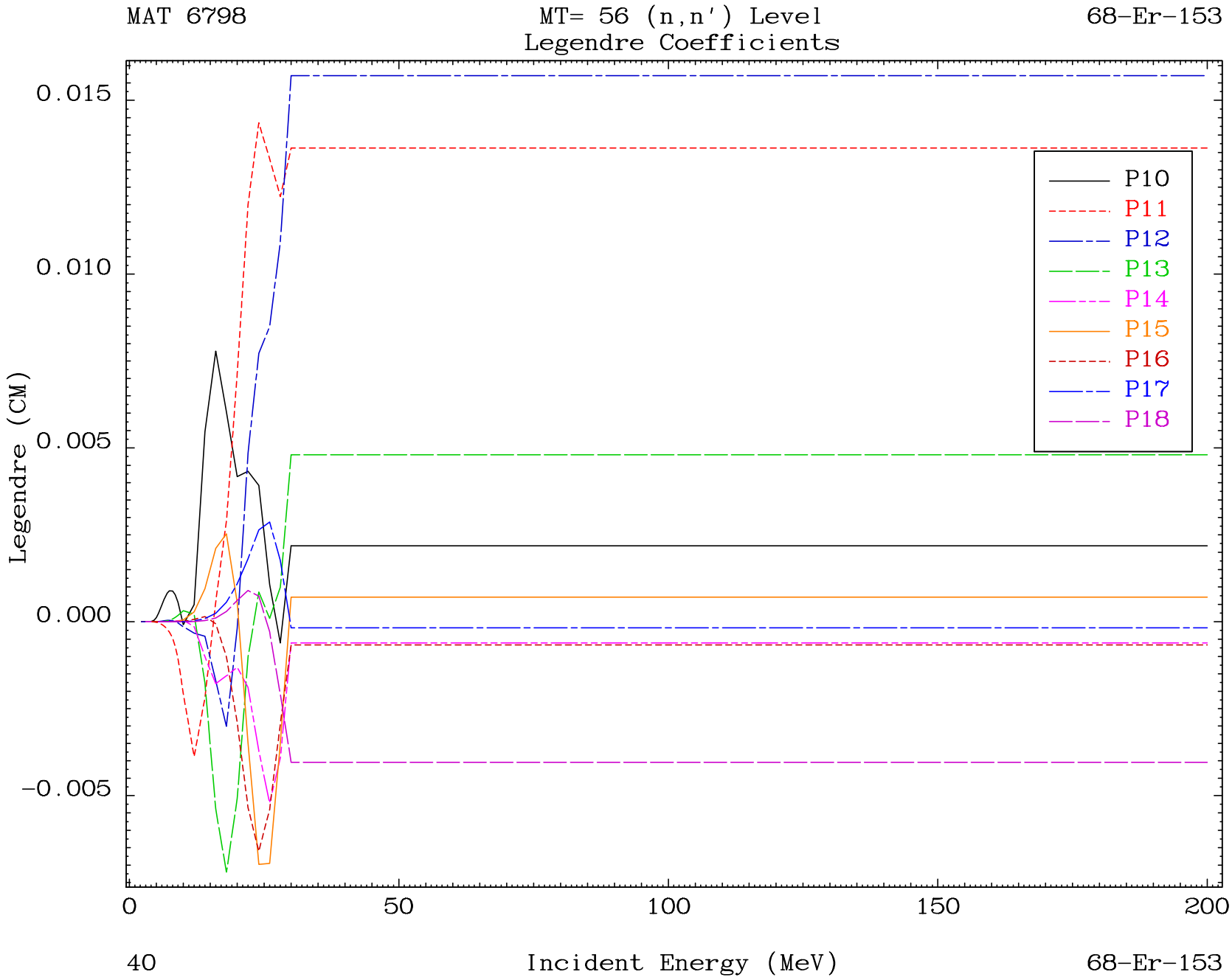

MAT 6798
MT= 55 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.5
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
35
Incident Energy (MeV)
68-Er-153

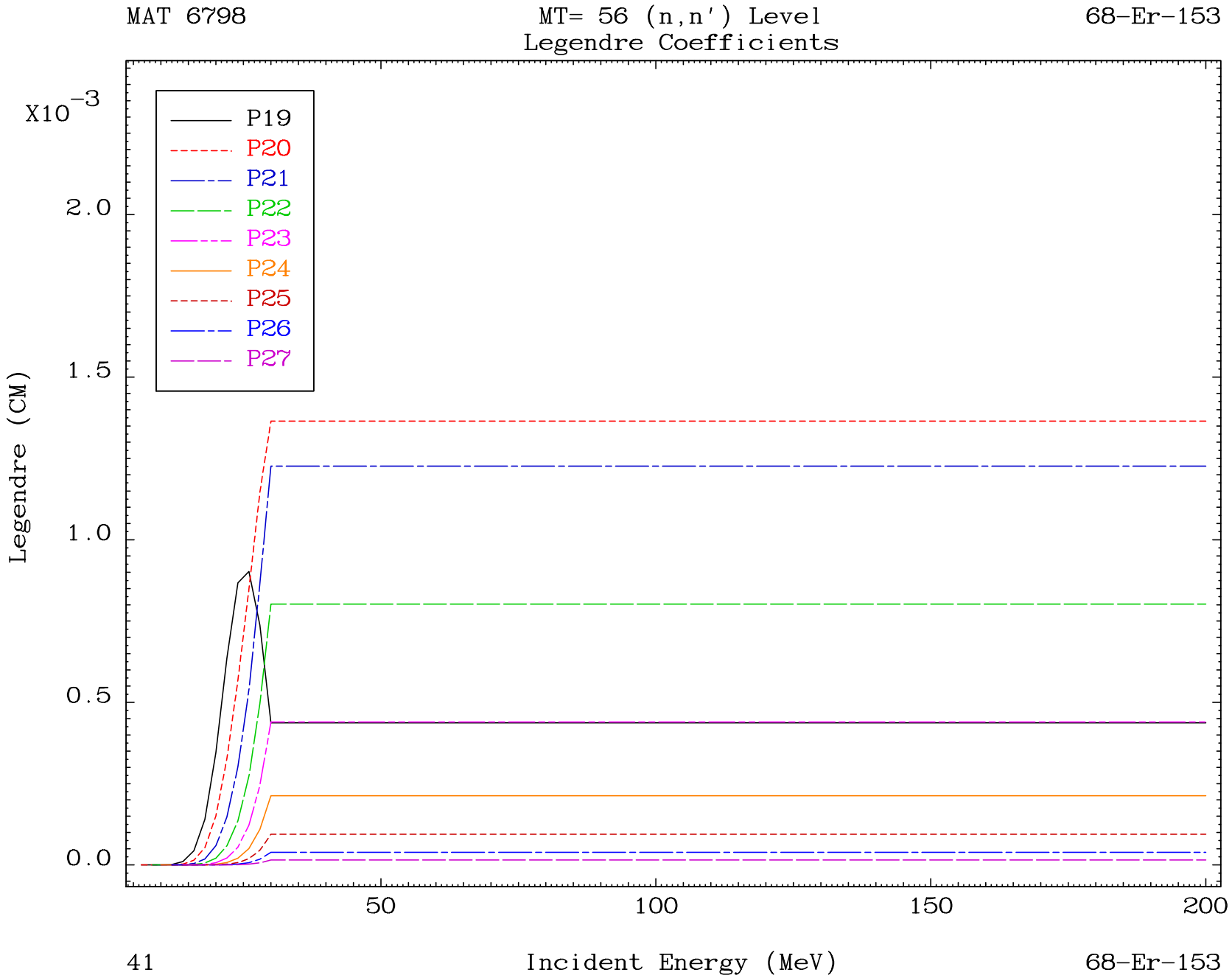

MAT 6798
MT= 55 (n,n') Level
Legendre Coefficients
68-Er-153
0.04
0.02
0.00
-0.02
-0.04
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
36
Incident Energy (MeV)
68-Er-153

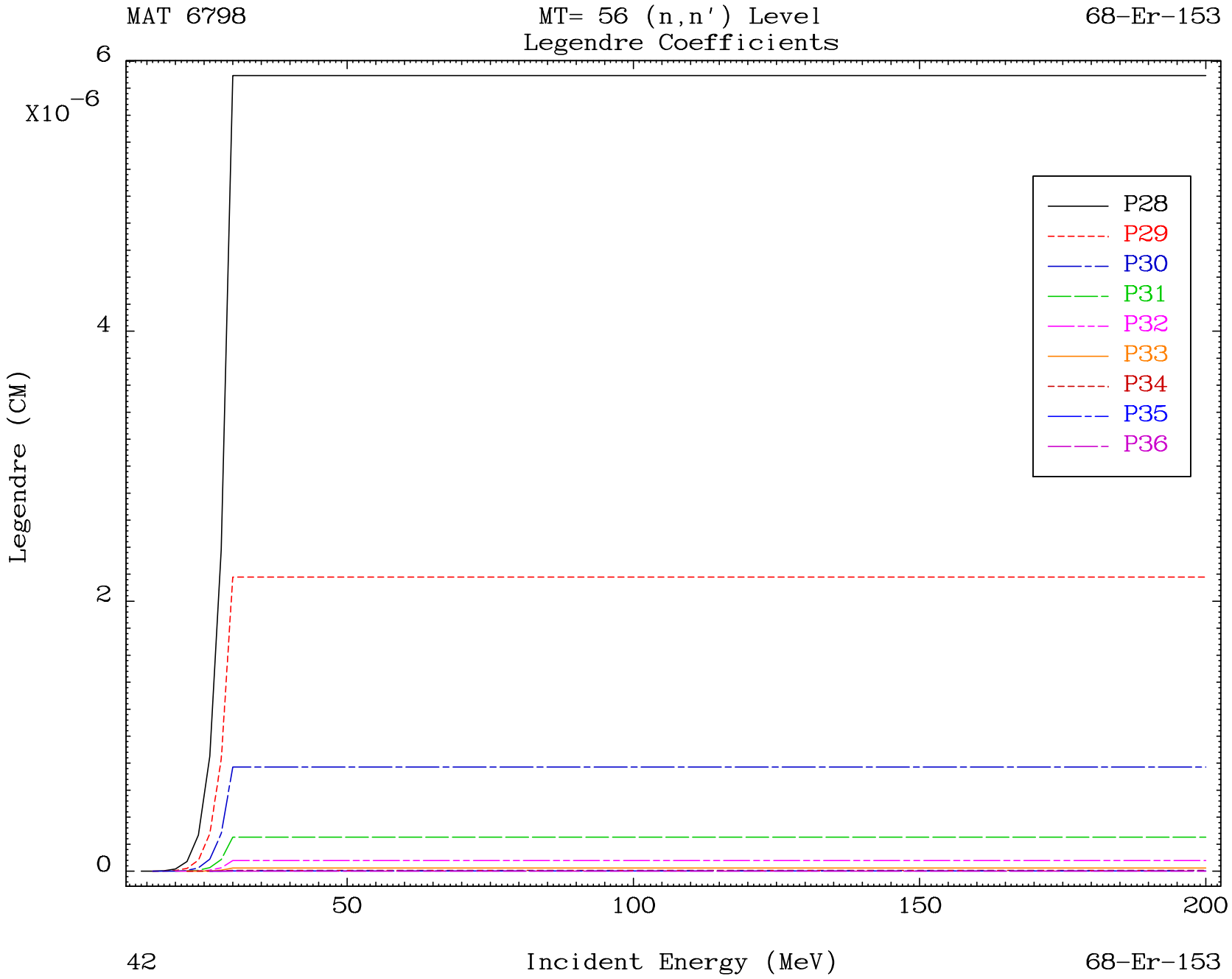

MAT 6798
MT= 55 (n,n') Level
Legendre Coefficients
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27
0.015
0.010
0.005
0.000
Legendre (CM)
50
100
150
200
37
Incident Energy (MeV)
68-Er-153

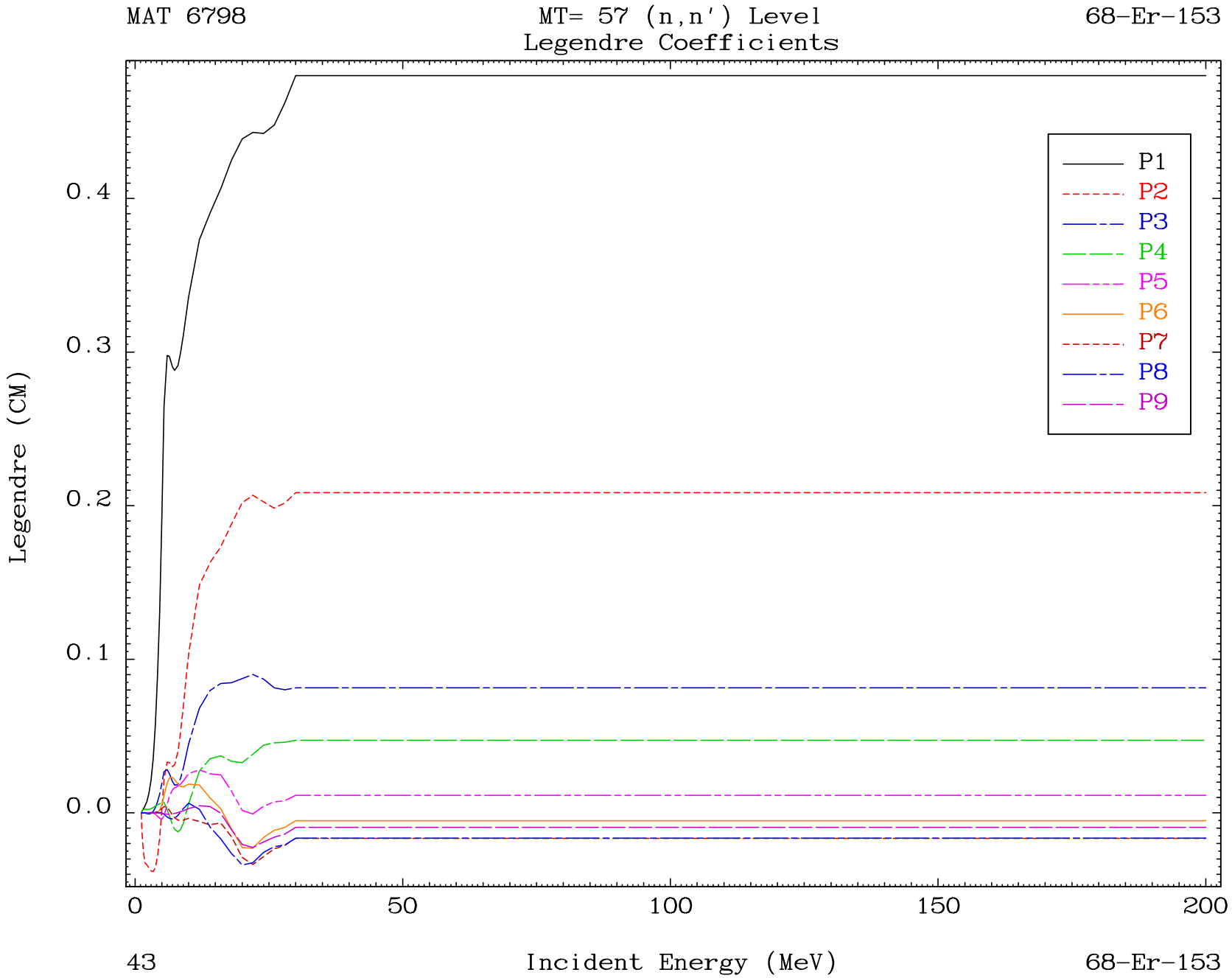

MAT 6798
MT= 55 (n,n') Level
Legendre Coefficients
68-Er-153
X10-2
1
Legendre (CM)
1.0
0.8
0.6
0.4
0.2
0.0
50
100
150
200
P28
P29
P30
P31
P32
P33
P34
P35
P36
38
Incident Energy (MeV)
68-Er-153

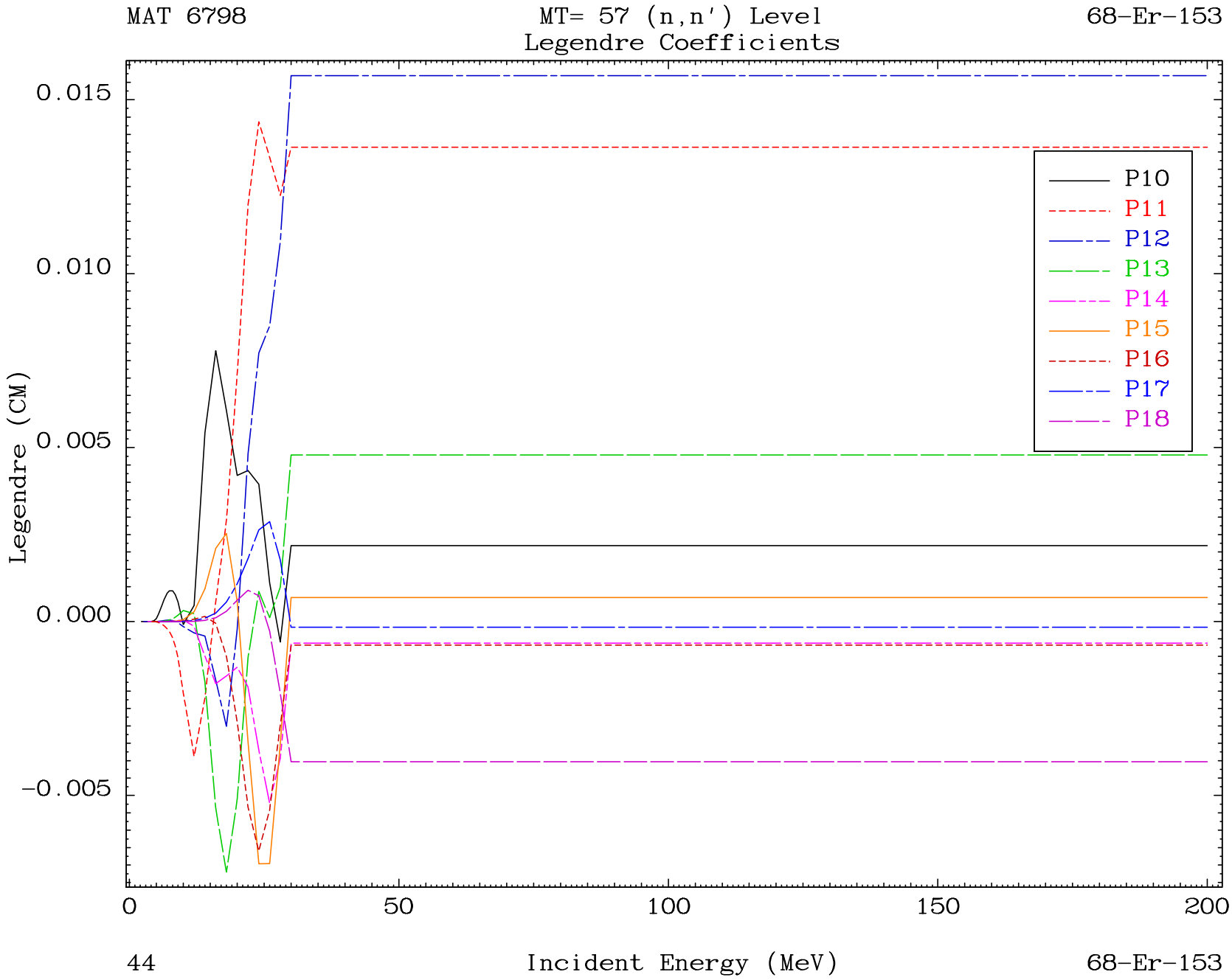

MAT 6798
MT= 56 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
39
Incident Energy (MeV)
68-Er-153

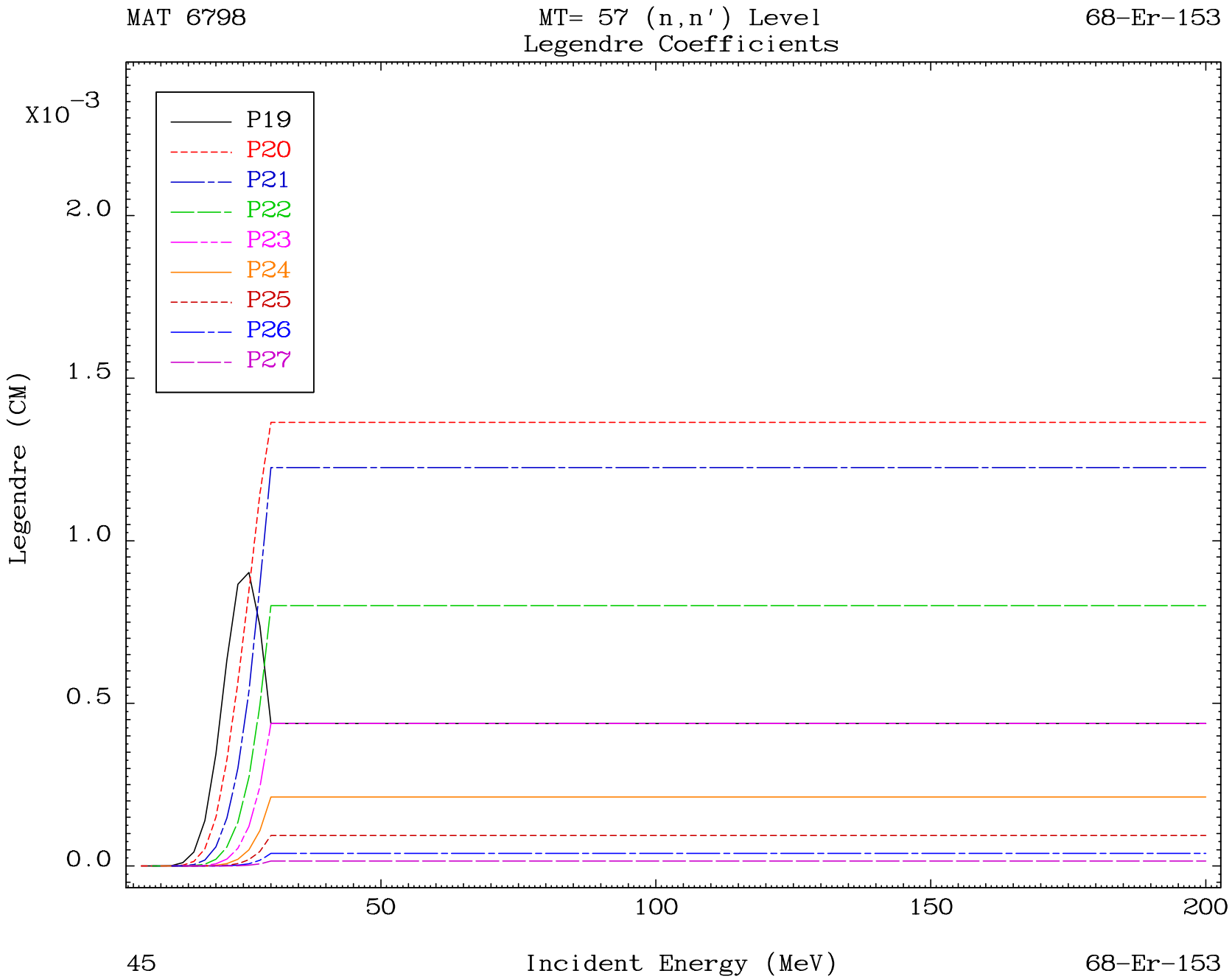

MAT 6798
MT= 56 (n,n') Level
Legendre Coefficients
68-Er-153
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
40
Incident Energy (MeV)
68-Er-153

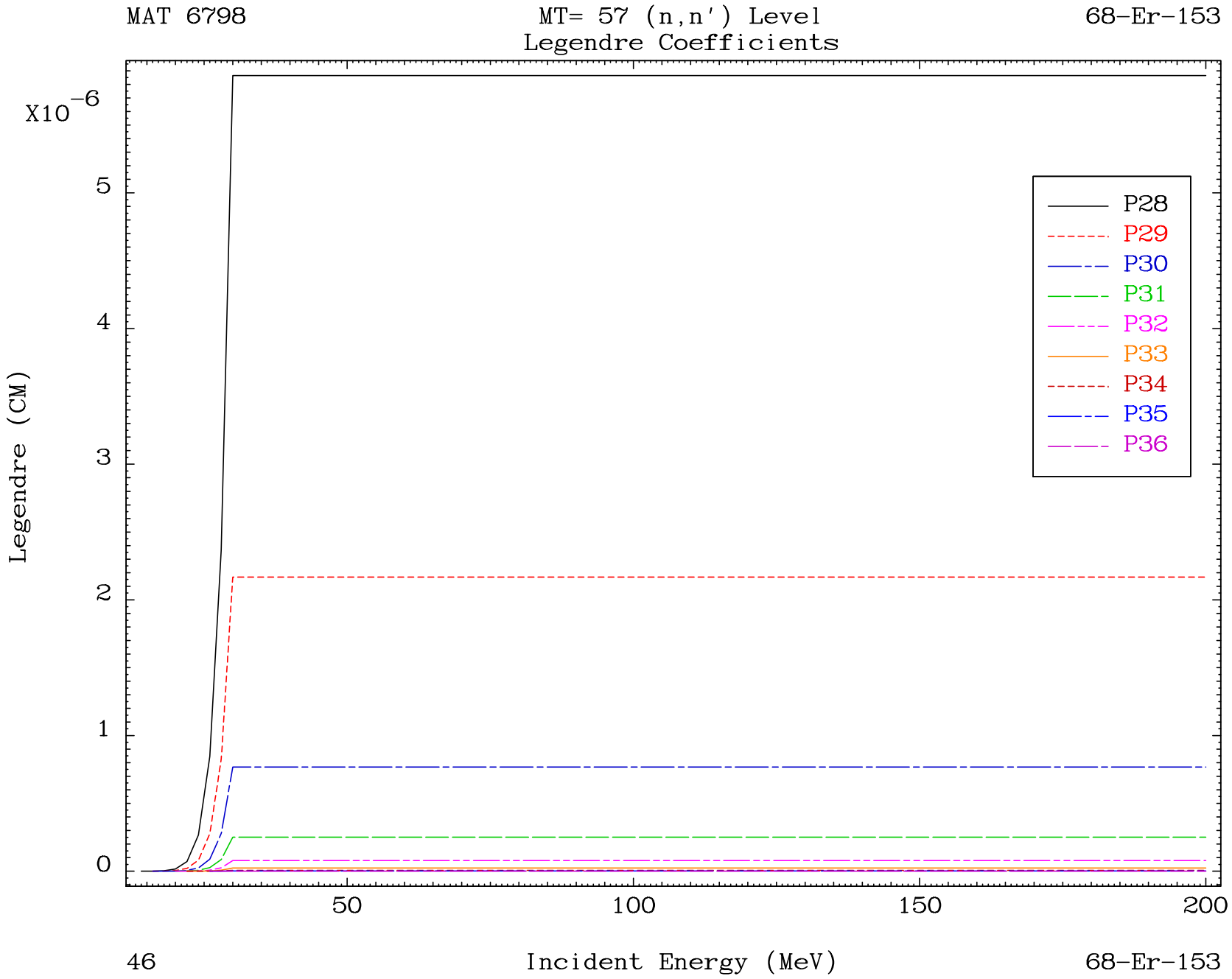

MAT 6798
MT= 56 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
41
Incident Energy (MeV)
68-Er-153

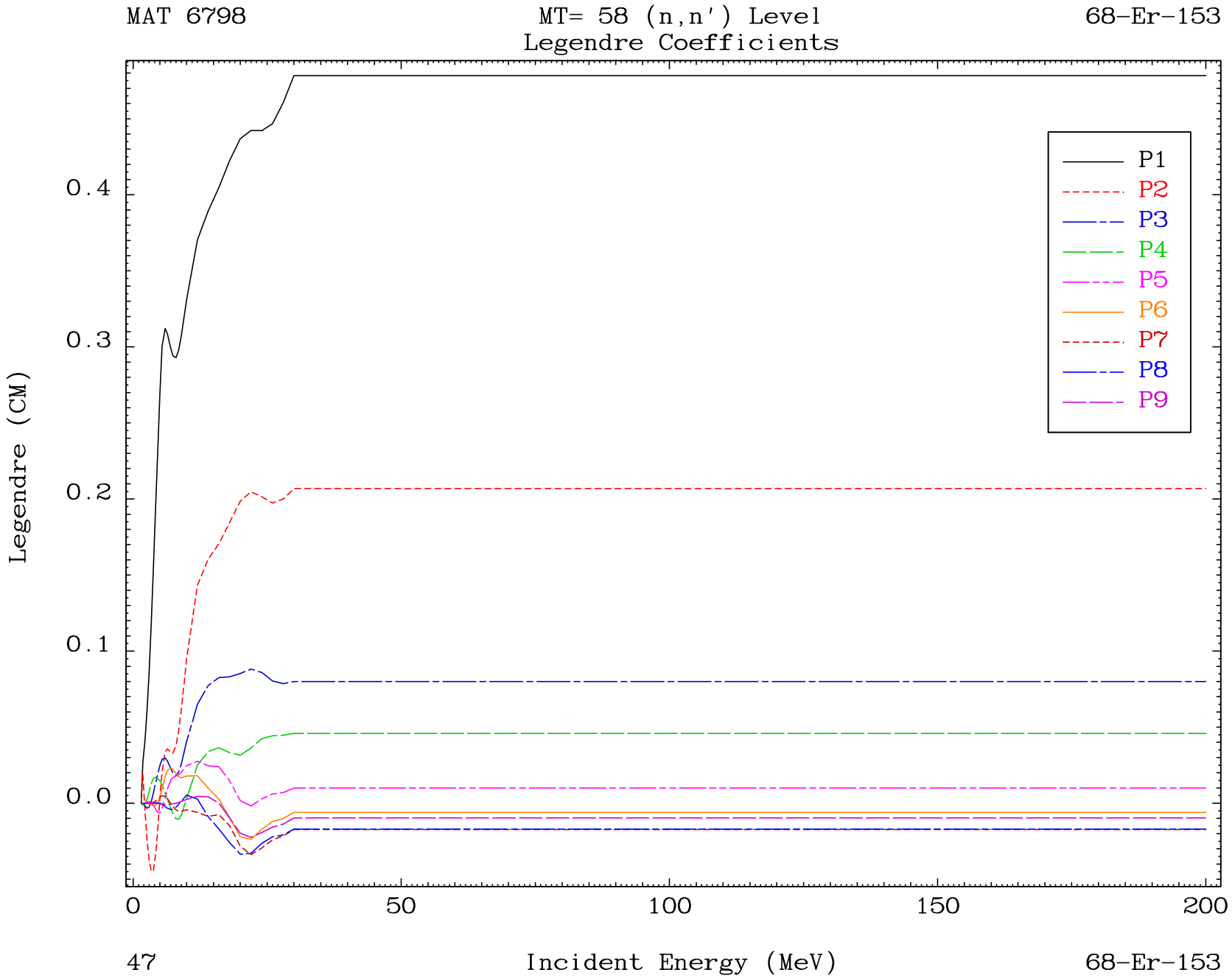

MAT 6798
MT= 56 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-6
6
4
2
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
42
Incident Energy (MeV)
68-Er-153

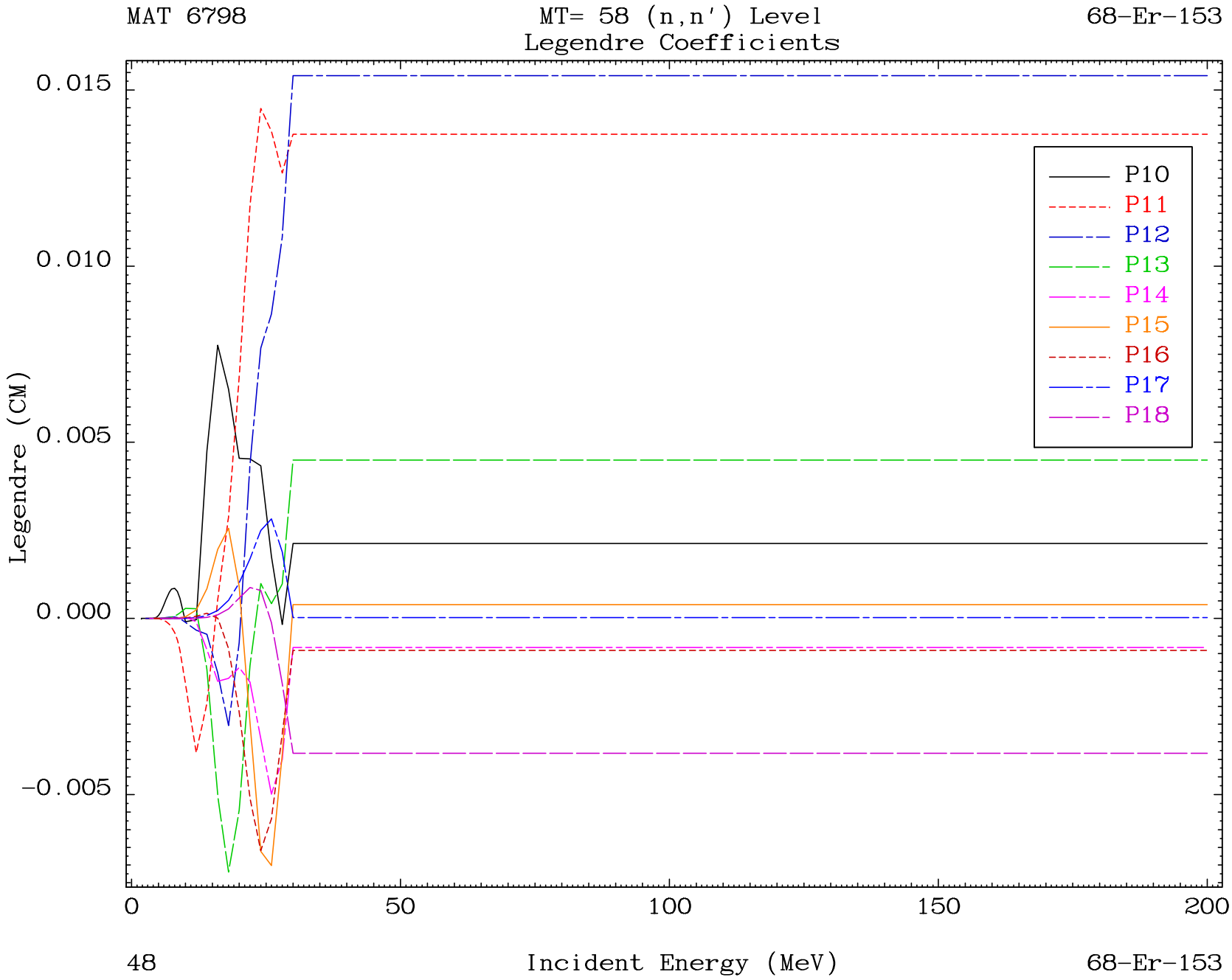

MAT 6798
MT= 57 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
43
Incident Energy (MeV)
68-Er-153

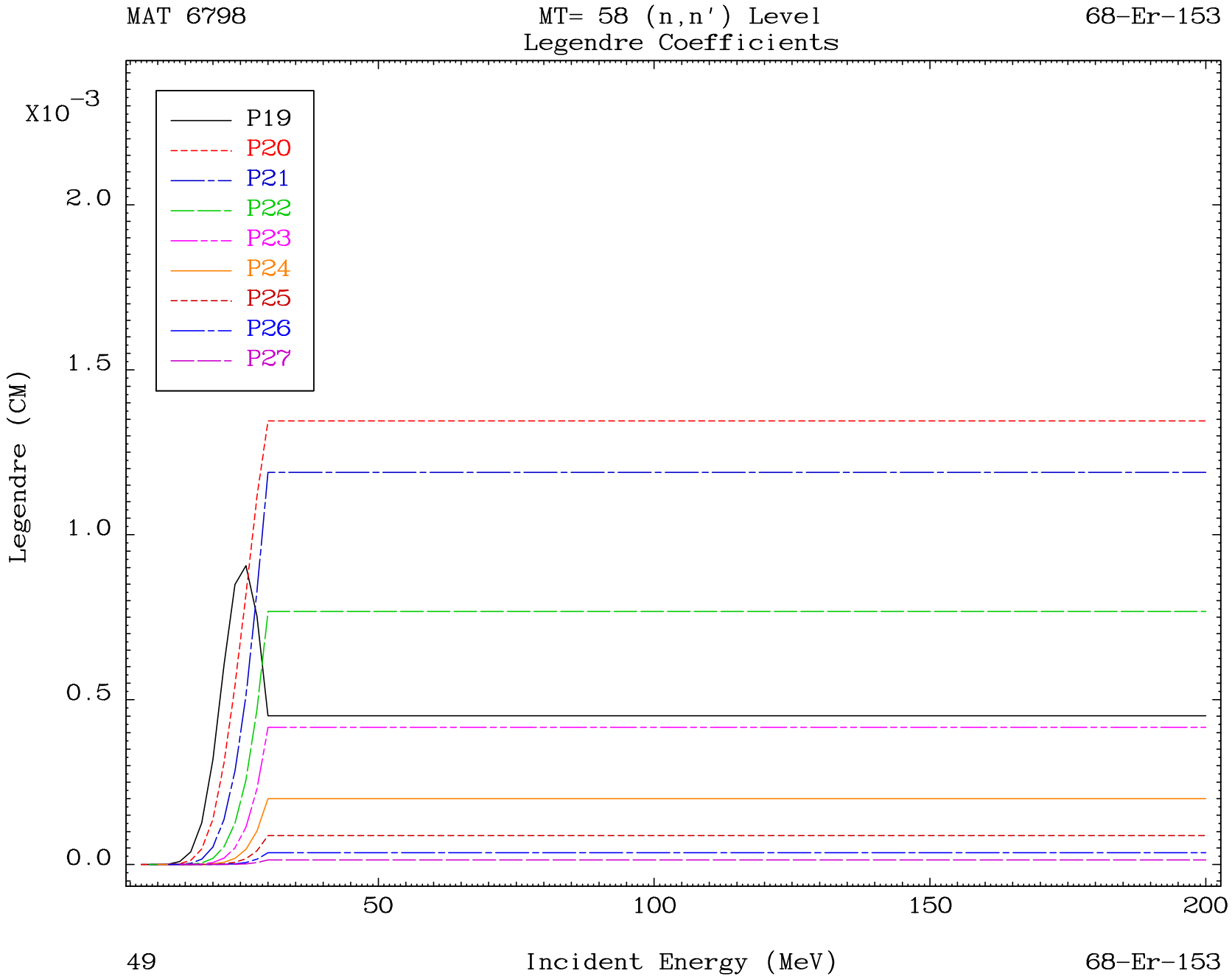

MAT 6798
MT= 57 (n,n') Level
Legendre Coefficients
68-Er-153
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
44
Incident Energy (MeV)
68-Er-153

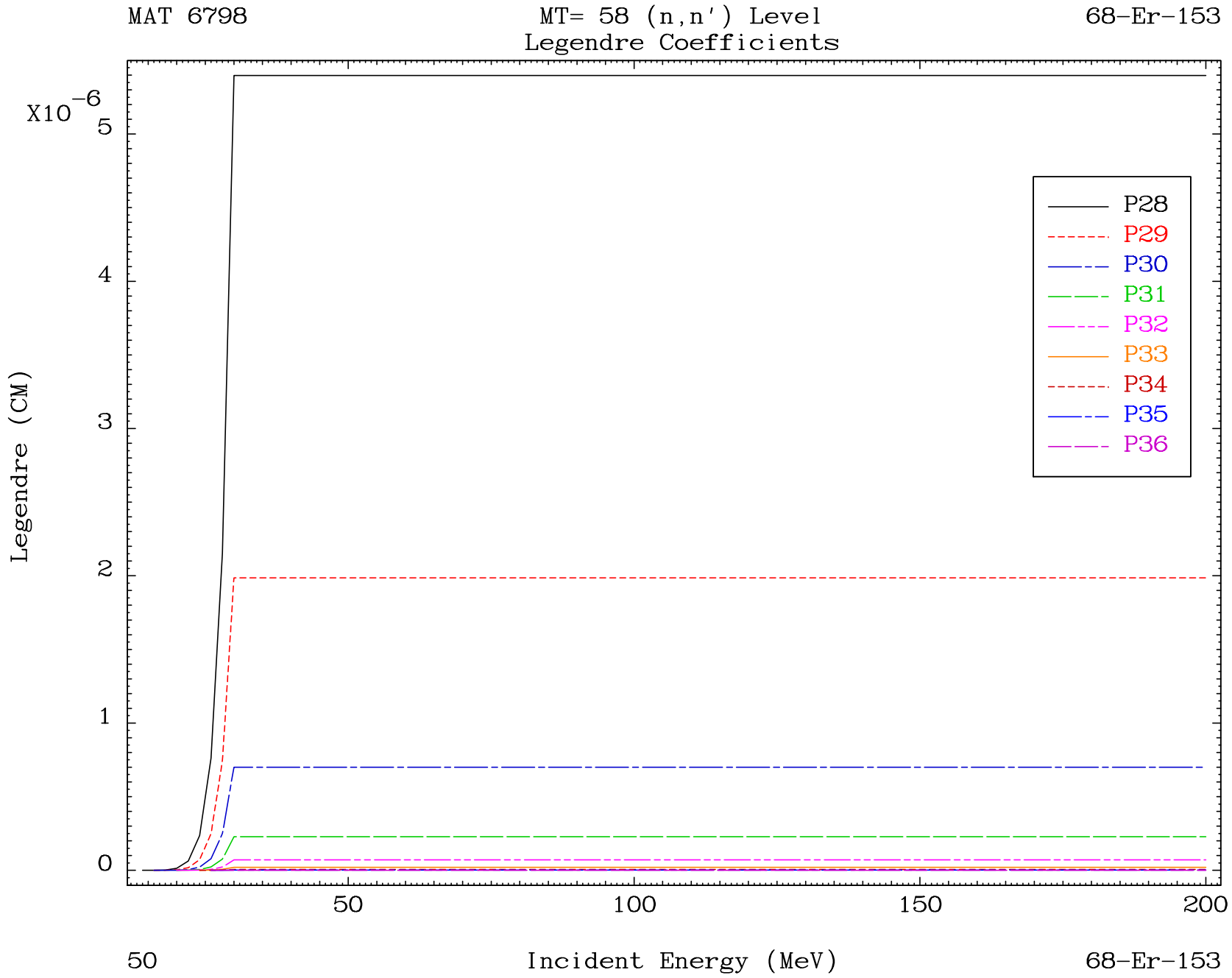

MAT 6798
MT= 57 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
45
Incident Energy (MeV)
68-Er-153

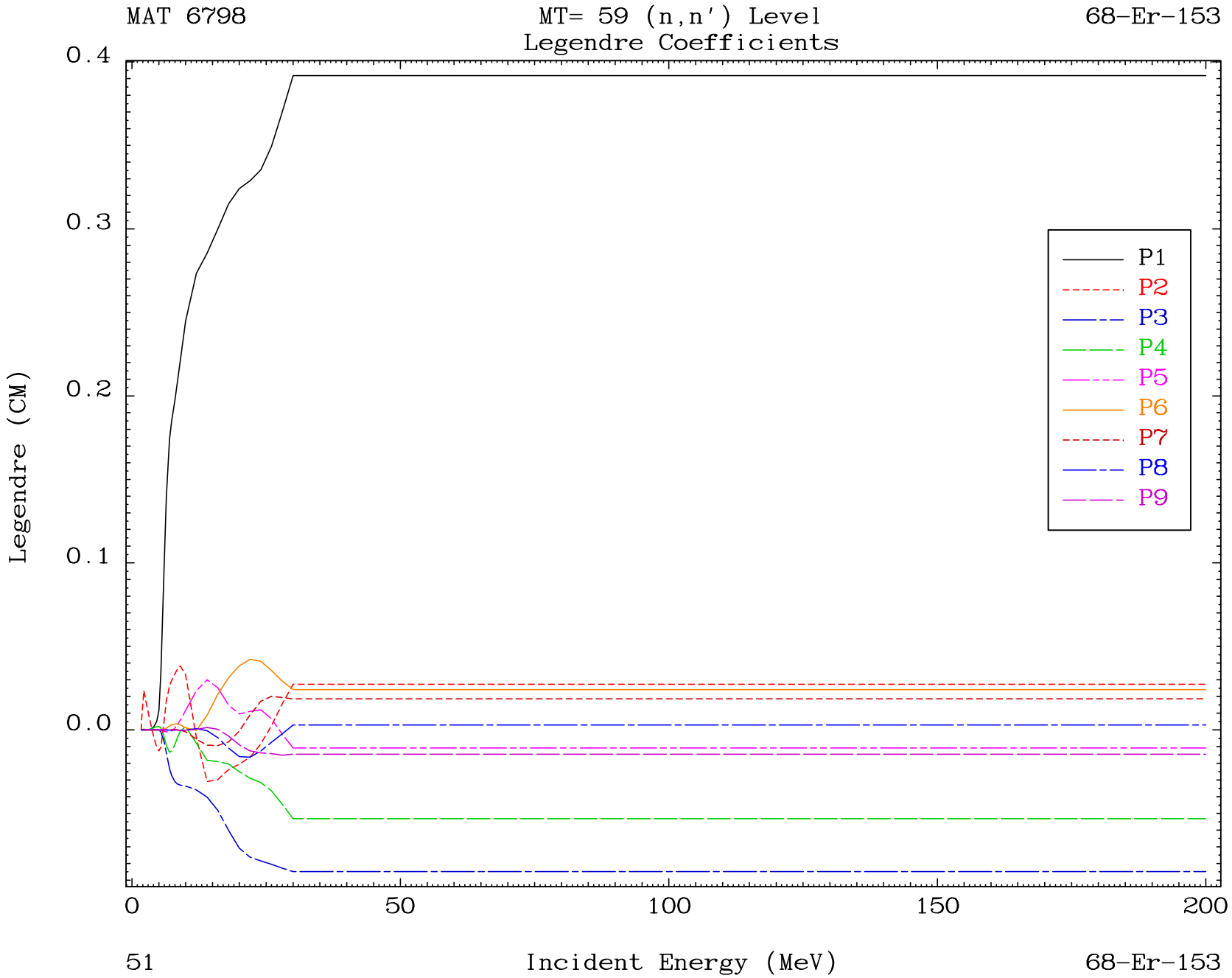

MAT 6798
MT= 57 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-6
5
4
3
2
1
0
Legendre (CM)
50
100
150
200
46
Incident Energy (MeV)
68-Er-153
P28
P29
P30
P31
P32
P33
P34
P35
P36

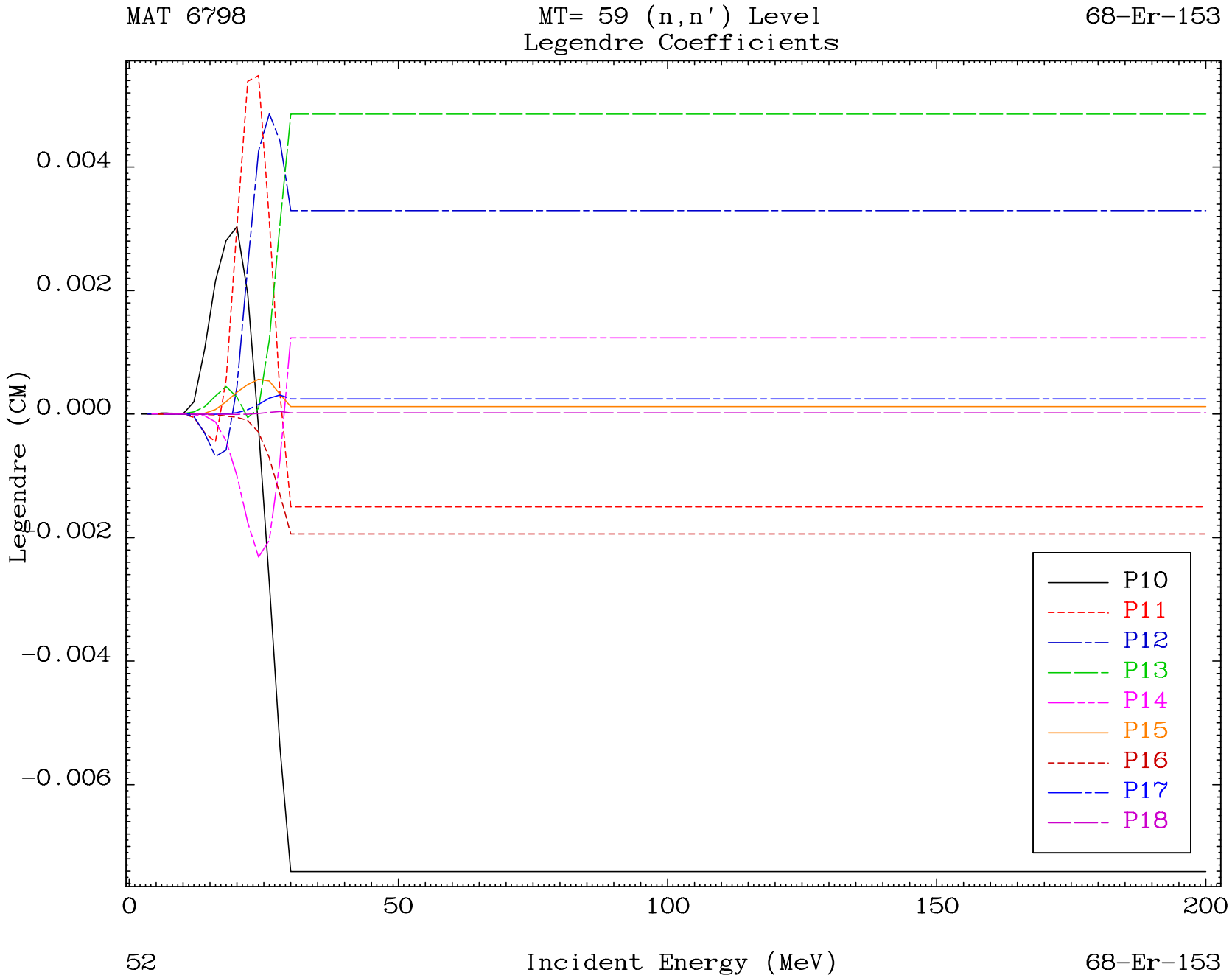

MAT 6798
MT= 58 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
47
Incident Energy (MeV)
68-Er-153

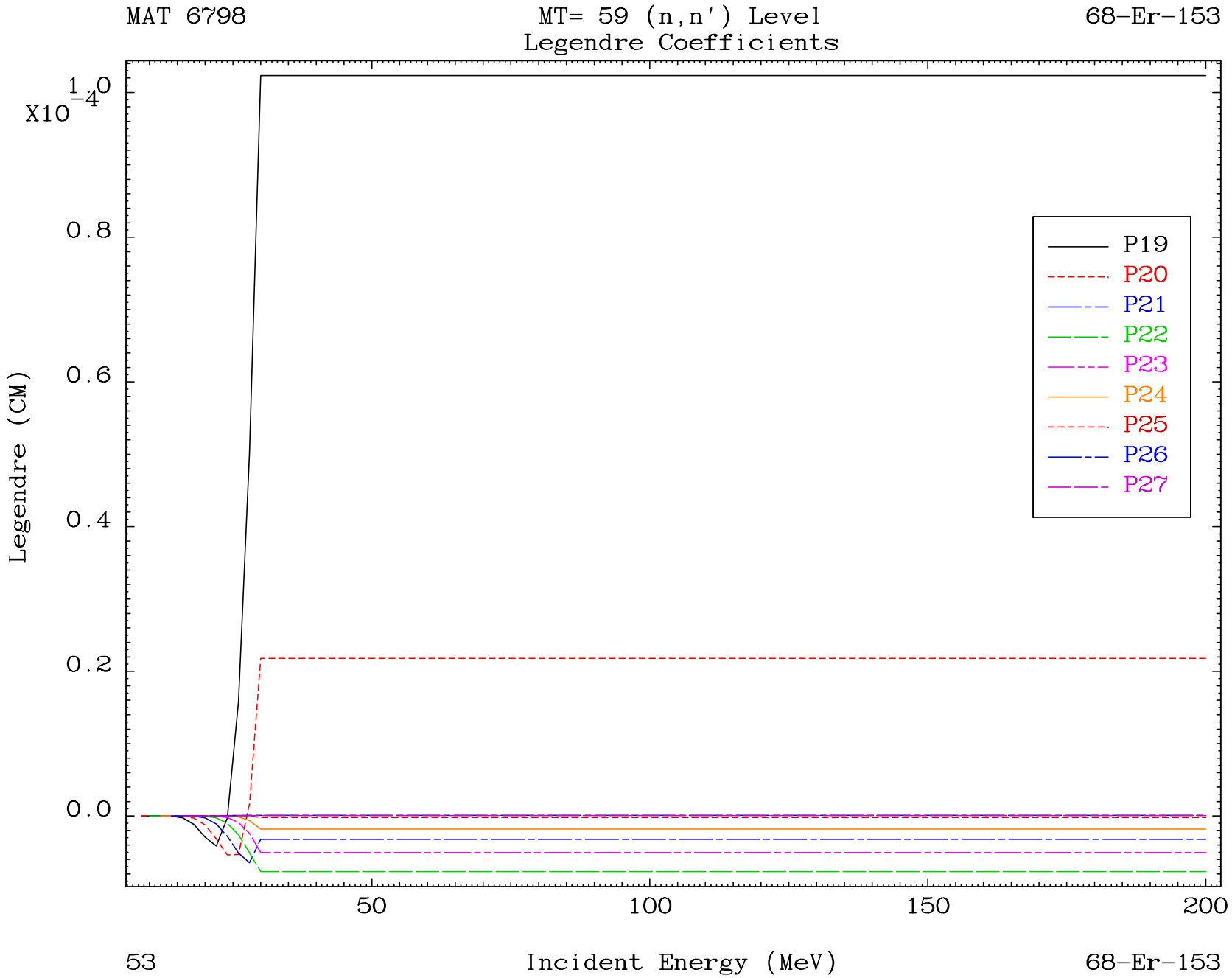

MAT 6798
MT= 58 (n,n') Level
Legendre Coefficients
68-Er-153
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
48
Incident Energy (MeV)
68-Er-153

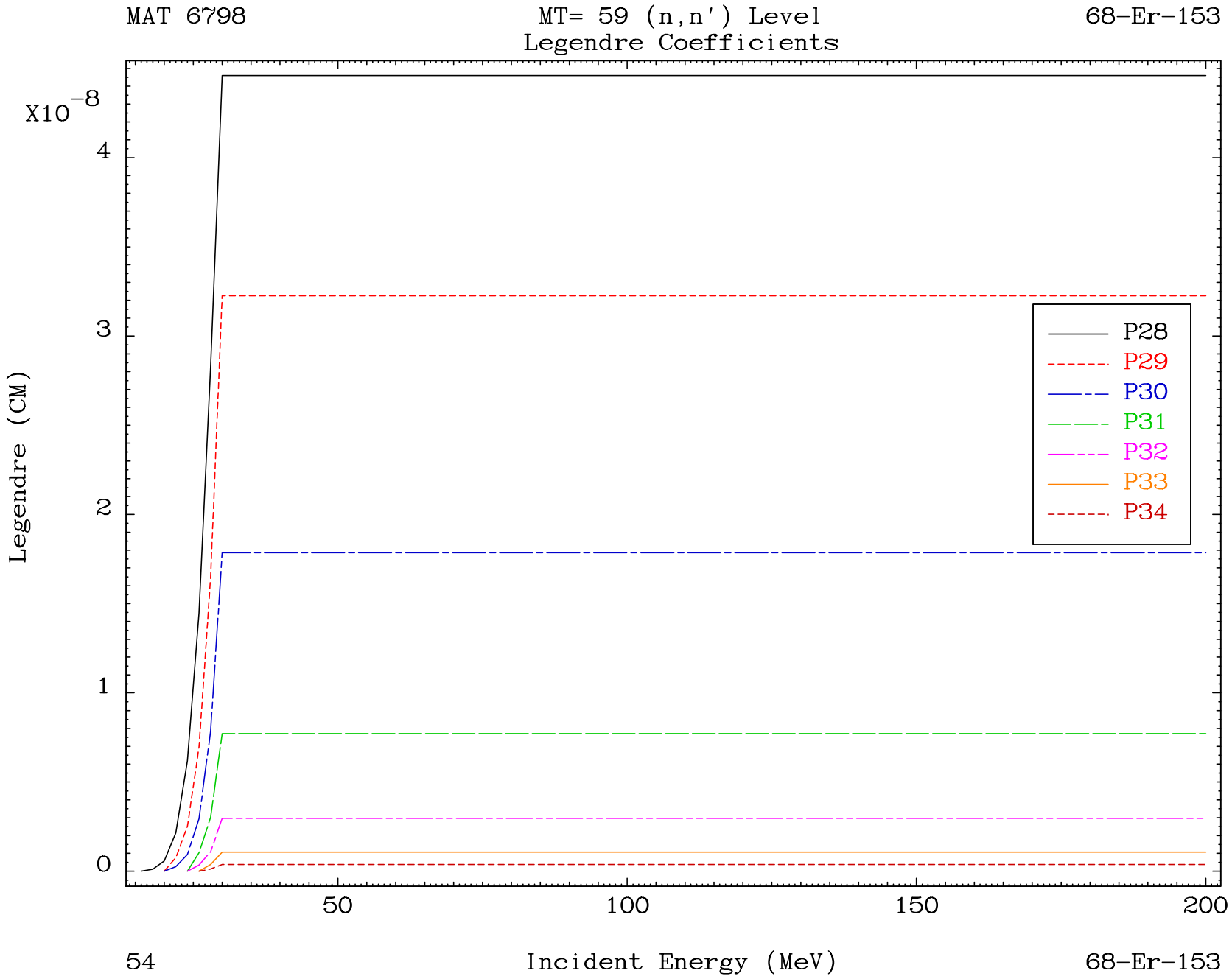

MAT 6798
MT= 58 (n,n') Level
Legendre Coefficients
68-Er-153
X10-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
49
Incident Energy (MeV)
68-Er-153

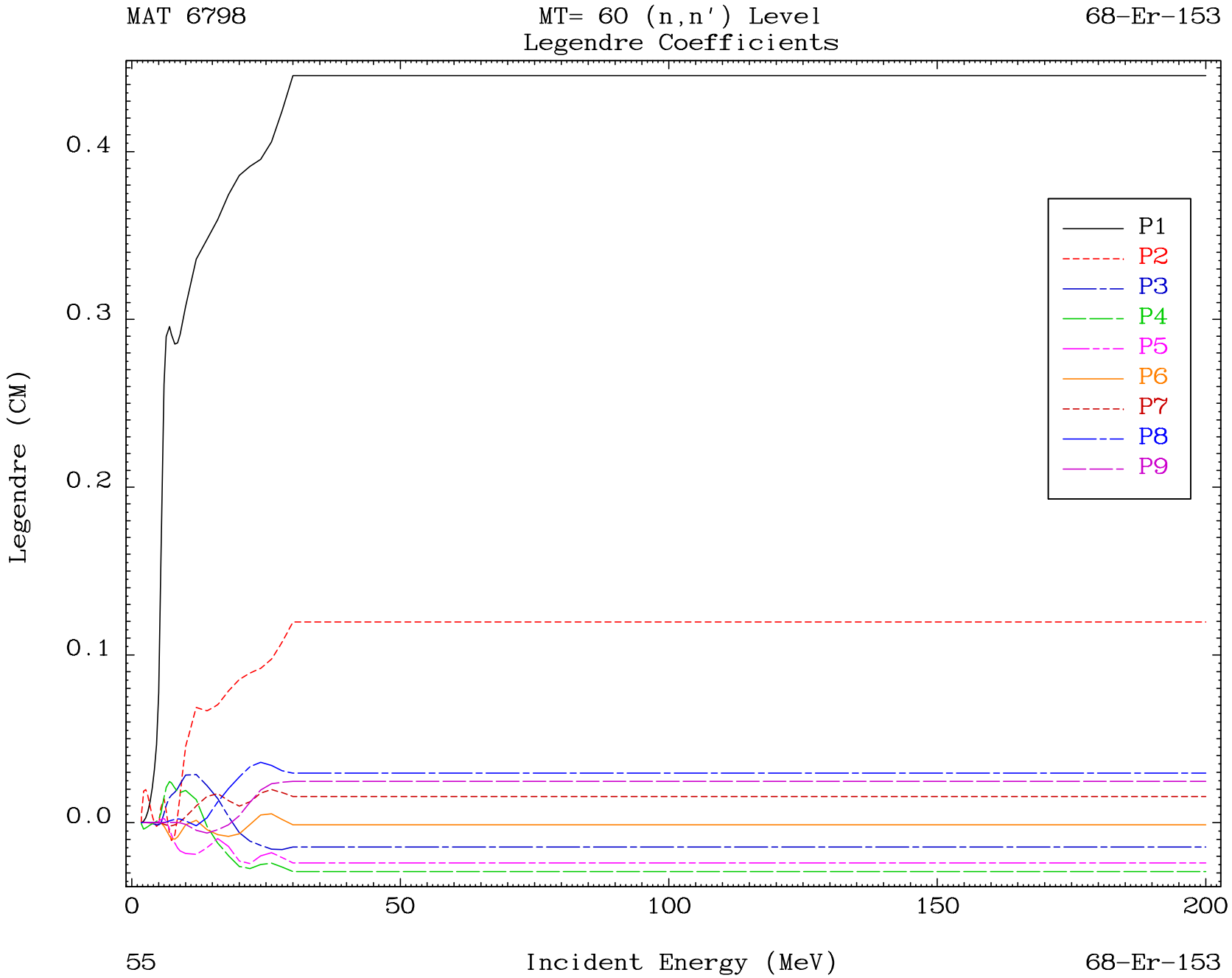

MAT 6798
MT= 58 (n,n') Level
Legendre Coefficients
68-Er-153
X10 −6
5
4
3
2
1
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
P35
P36
50
100
150
200
50
Incident Energy (MeV)
68-Er-153

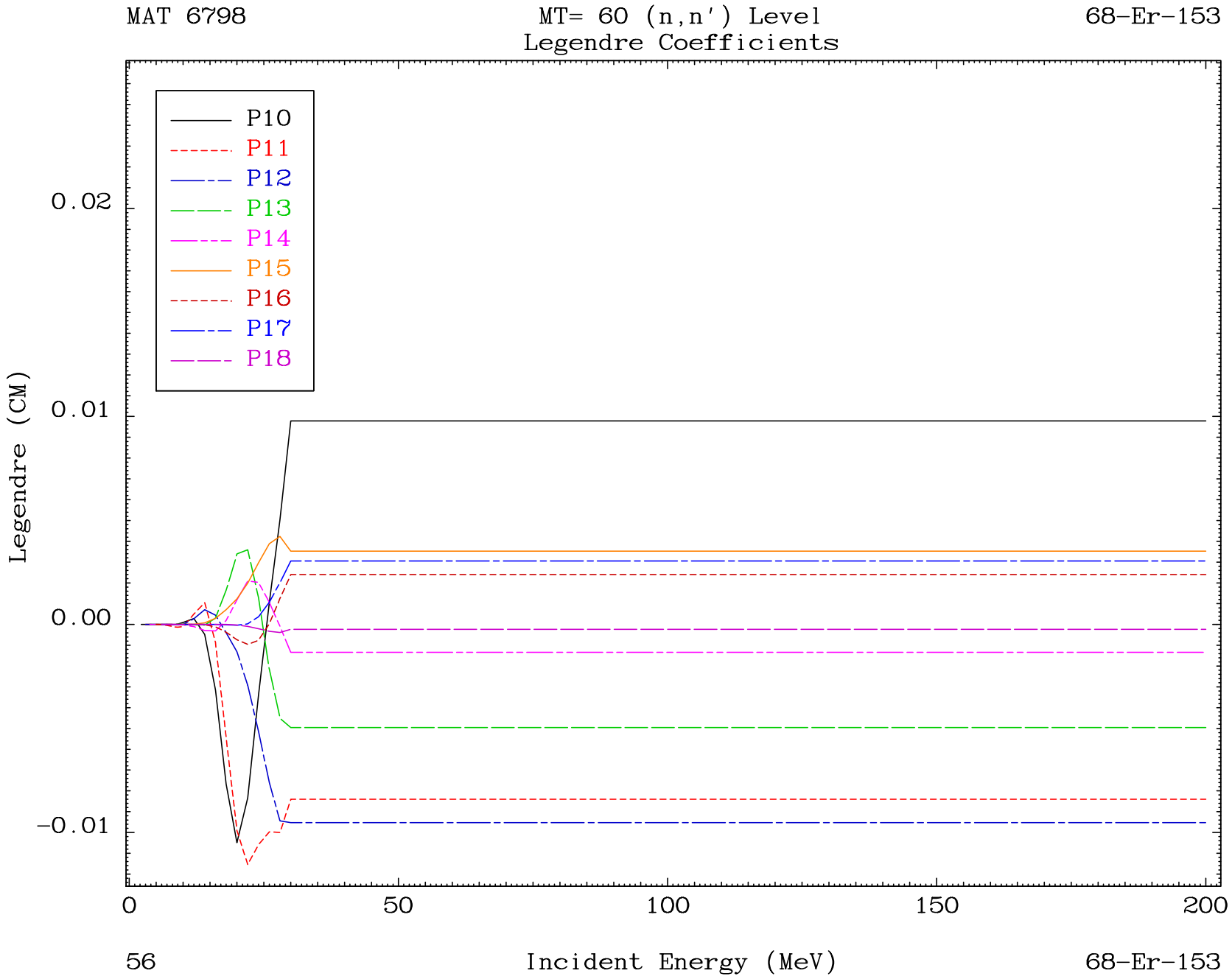

MAT 6798
MT= 59 (n,n') Level
Legendre Coefficients
68-Er-153
0.4
0.3
0.2
0.1
0.0
Legendre (CM)
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
51
Incident Energy (MeV)
68-Er-153

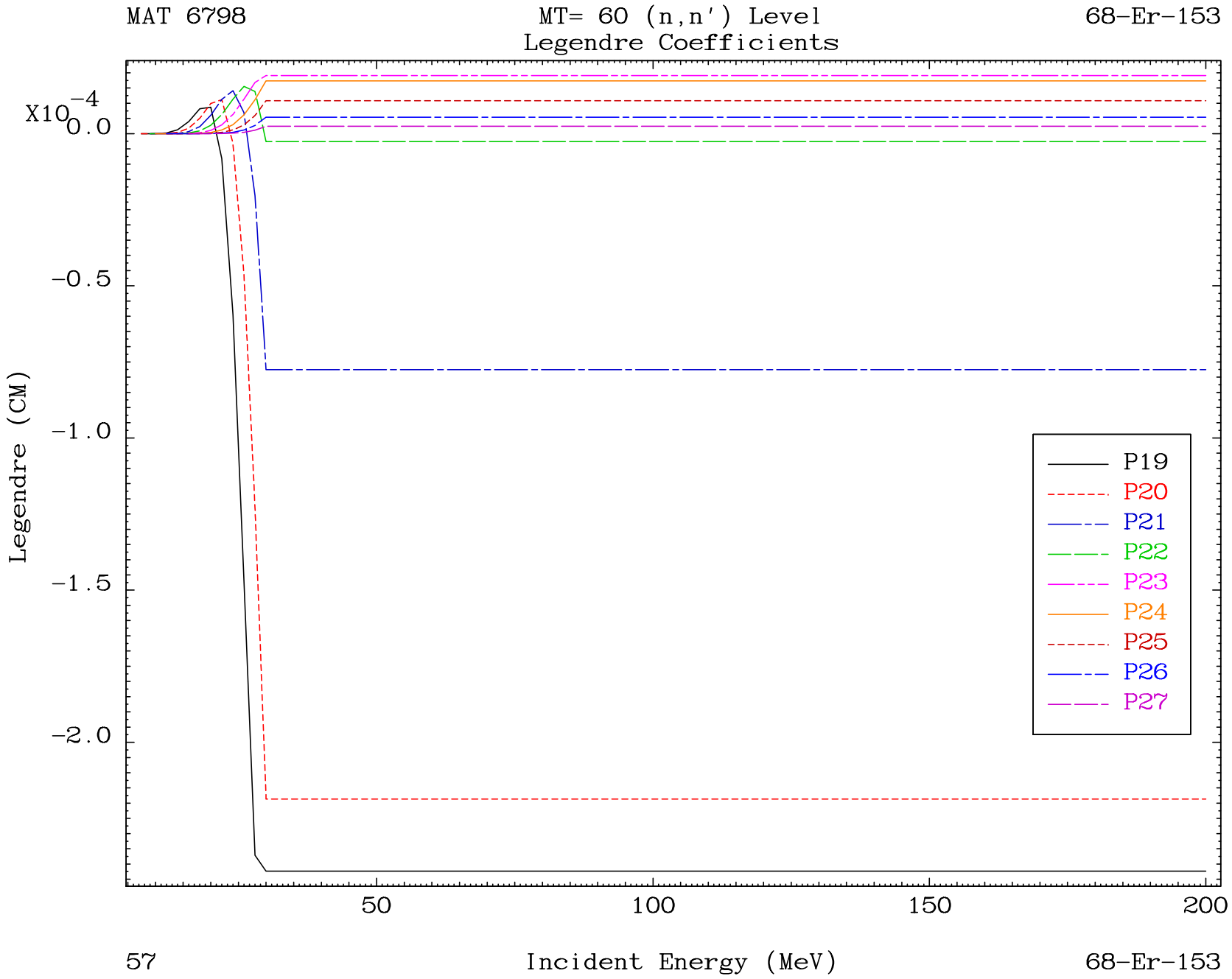

MAT 6798
MT= 59 (n,n') Level
Legendre Coefficients
68-Er-153
0.004
0.002
0.000
-0.002
-0.004
-0.006
Legendre (CM)
0
50
100
150
200
52
Incident Energy (MeV)
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18

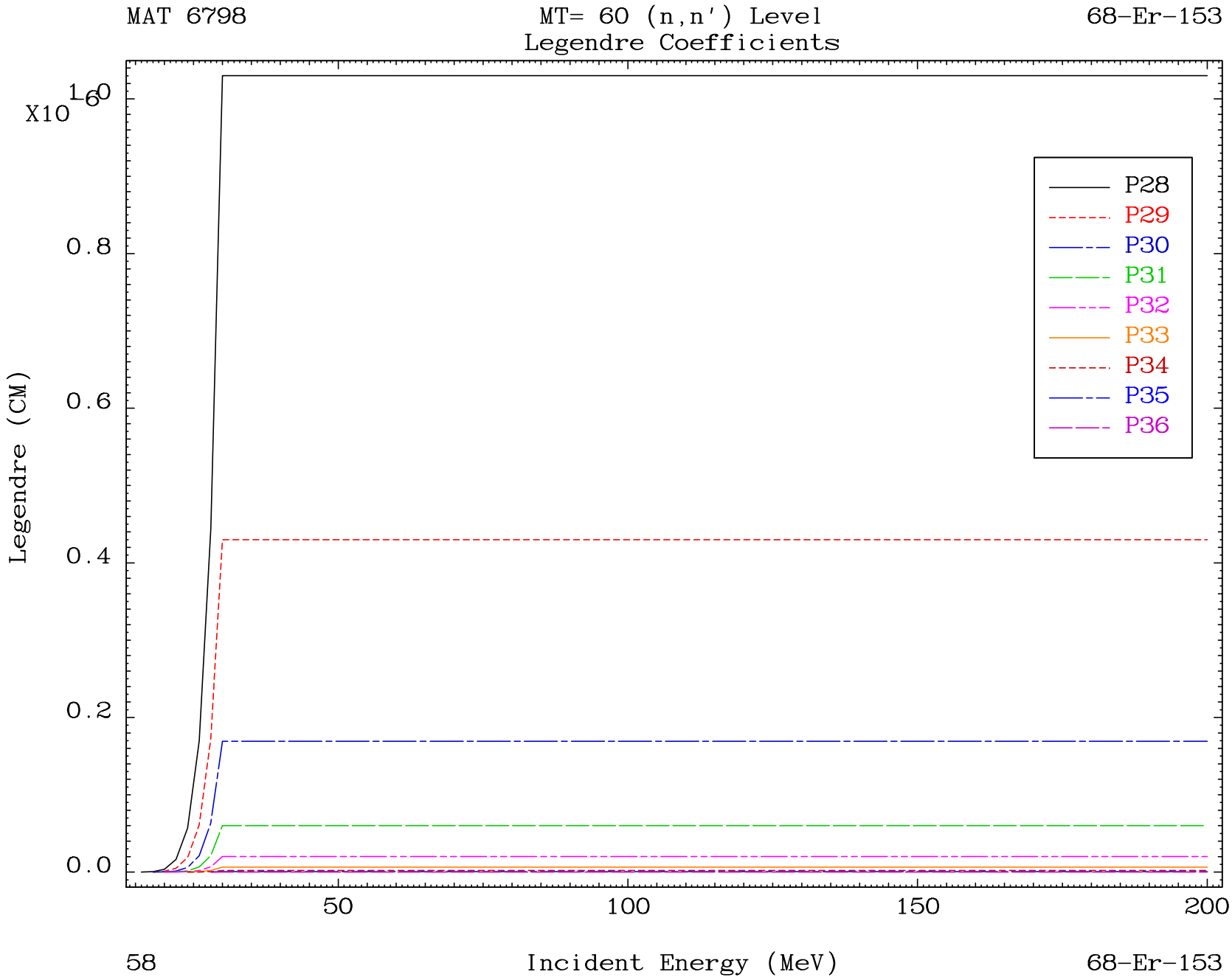

MAT 6798
MT= 59 (n,n') Level
Legendre Coefficients
68-Er-153
X10-4
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
50
100
150
200
Incident Energy (MeV)
53
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27

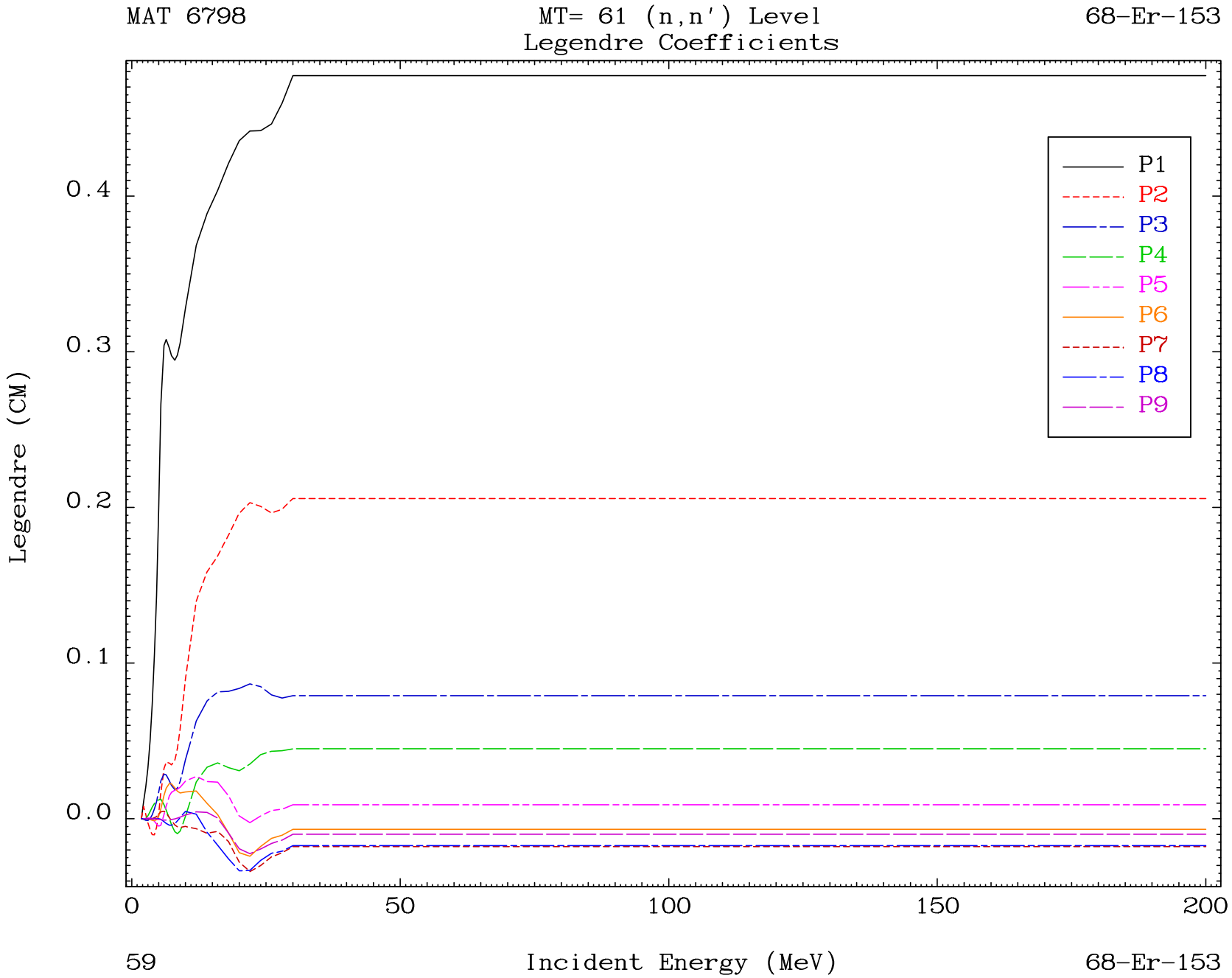

MAT 6798
MT= 59 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-8
4
3
2
1
0
Legendre (CM)
P28
P29
P30
P31
P32
P33
P34
50
100
150
200
54
Incident Energy (MeV)
68-Er-153

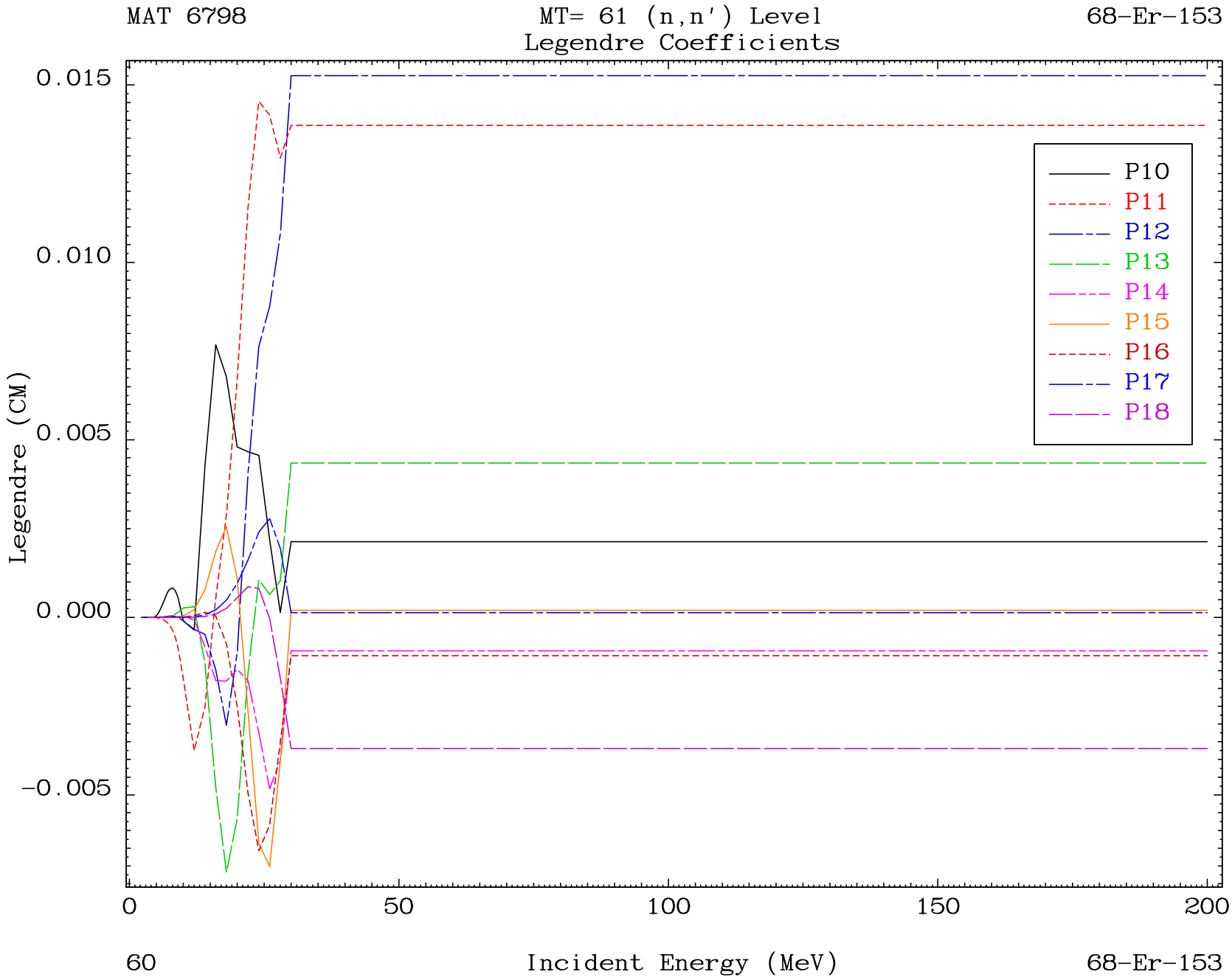

MAT 6798
MT= 60 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
P1
P2
P3
P4
P5
P6
P7
P8
P9
0
50
100
150
200
55
Incident Energy (MeV)
68-Er-153

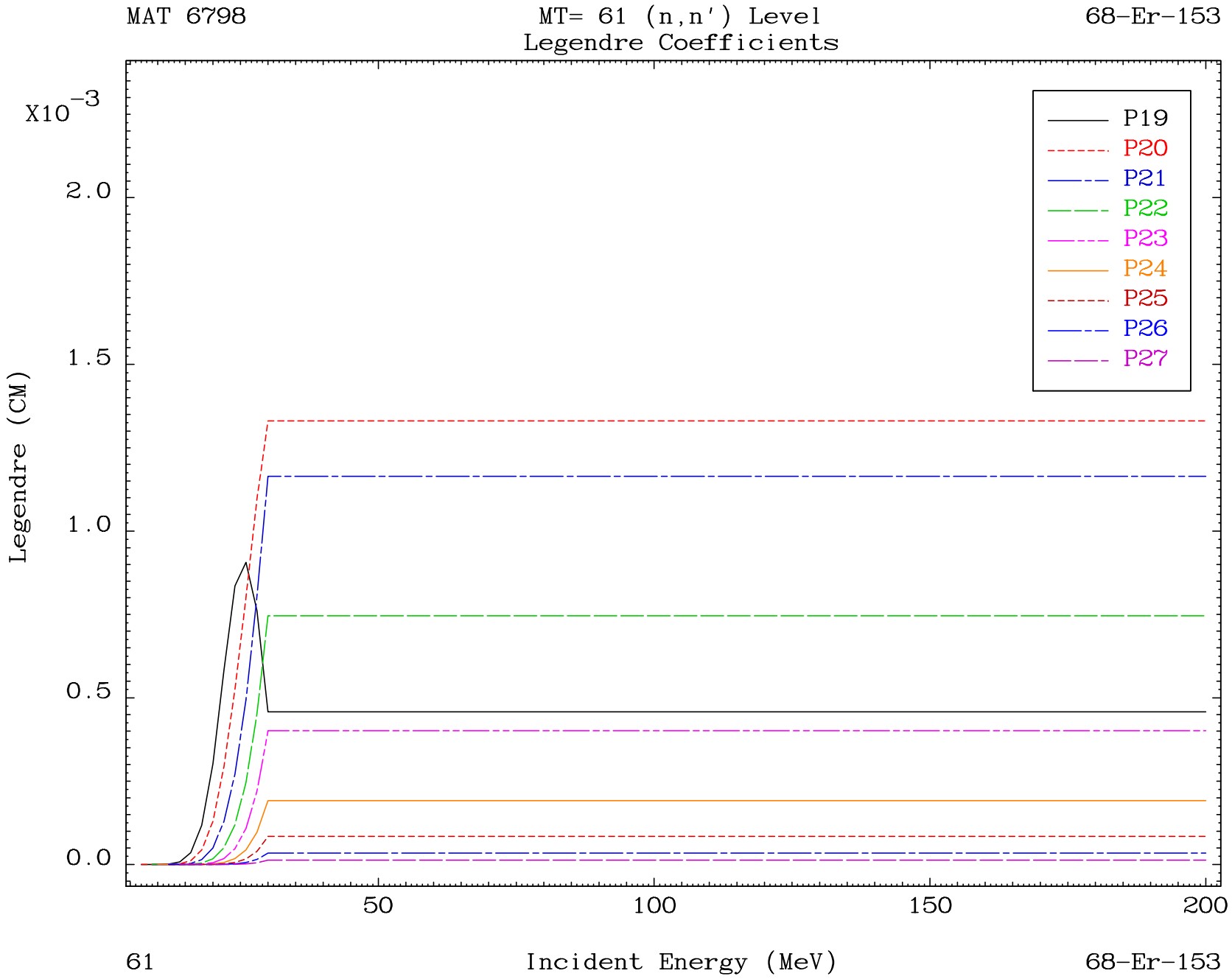

MAT 6798
MT= 60 (n,n') Level
Legendre Coefficients
68-Er-153
P10
P11
P12
P13
P14
P15
P16
P17
P18
0.02
0.01
0.00
-0.01
Legendre (CM)
0
50
100
150
200
56
Incident Energy (MeV)
68-Er-153

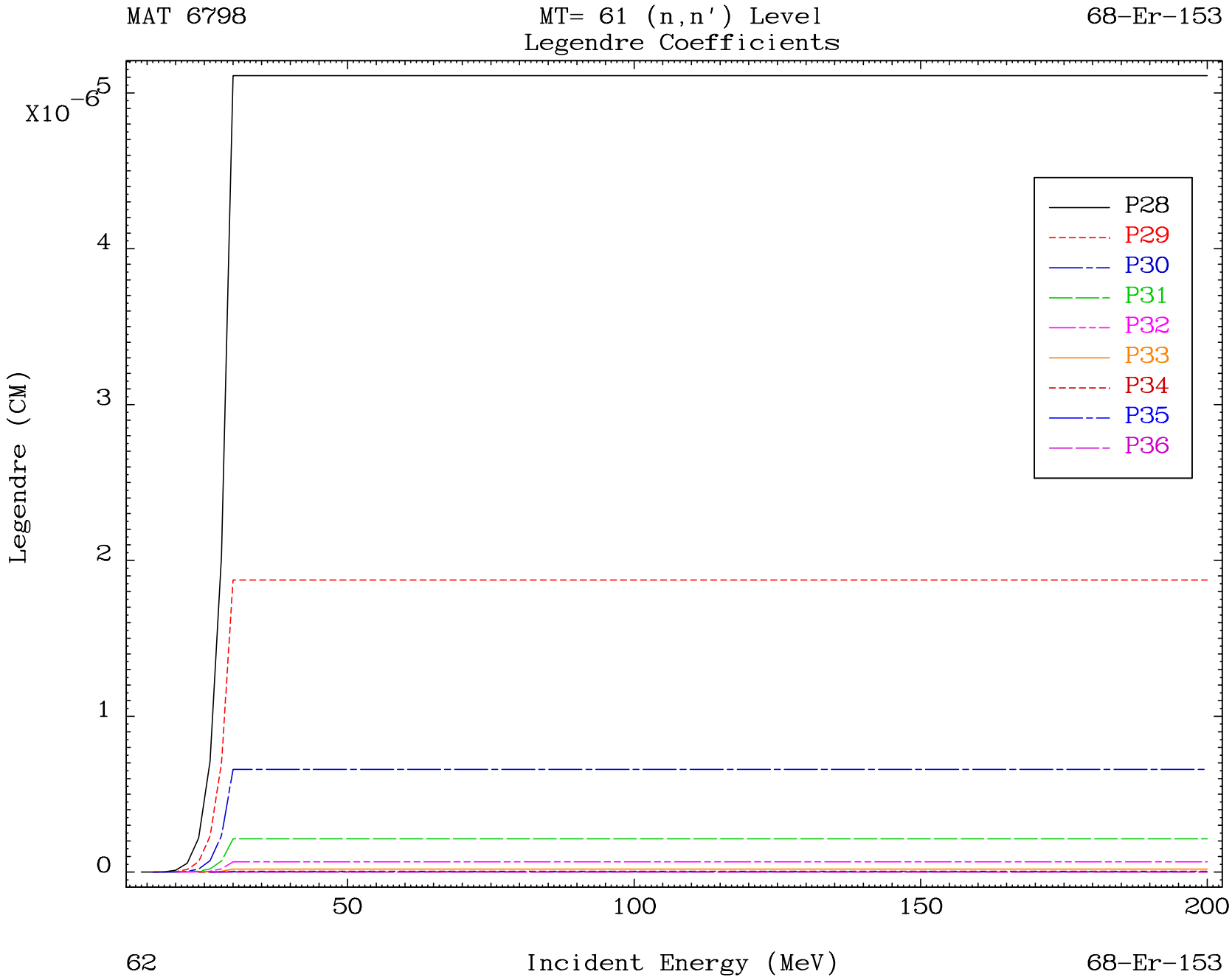

MAT 6798
MT= 60 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-4
0.0
-0.5
-1.0
-1.5
-2.0
Legendre (CM)
50
100
150
200
57
Incident Energy (MeV)
68-Er-153
P19
P20
P21
P22
P23
P24
P25
P26
P27

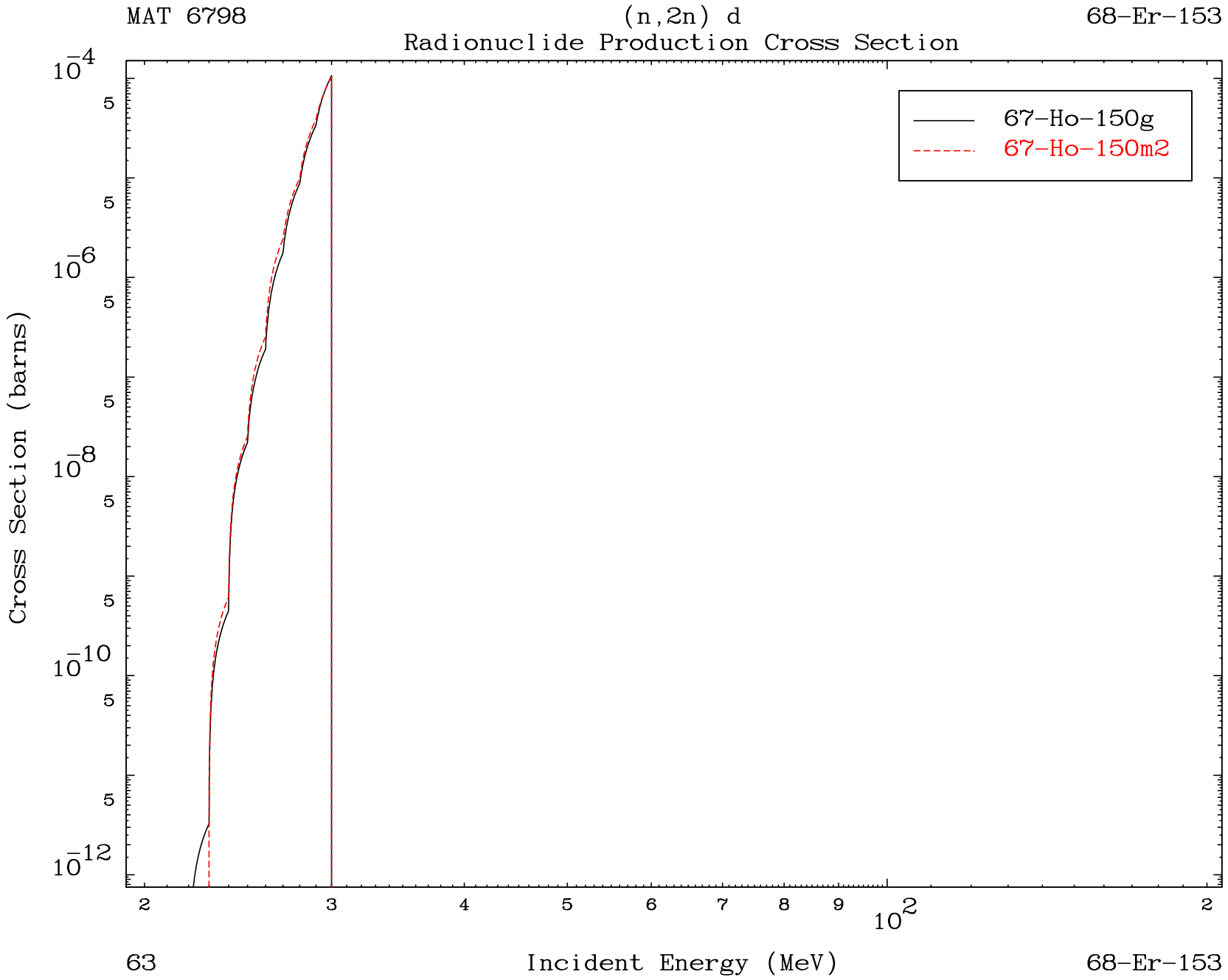

MAT 6798
MT= 60 (n,n') Level
Legendre Coefficients
68-Er-153
X10^0
1.0
0.8
0.6
0.4
0.2
0.0
Legendre (CM)
50
100
150
200
58
Incident Energy (MeV)
68-Er-153
P28
P29
P30
P31
P32
P33
P34
P35
P36

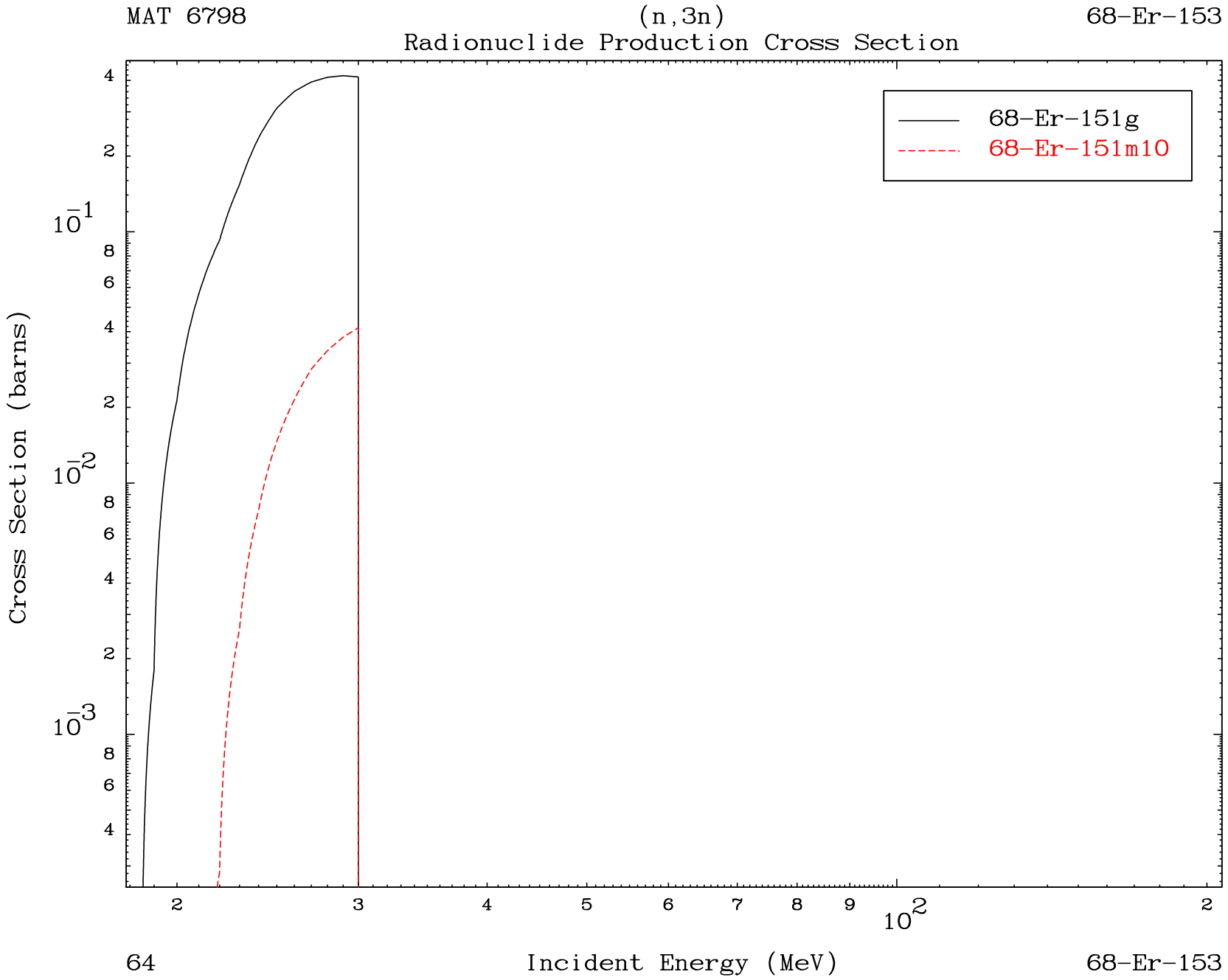

MAT 6798
MT= 61 (n,n') Level
Legendre Coefficients
68-Er-153
Legendre (CM)
0.4
0.3
0.2
0.1
0.0
0
50
100
150
200
P1
P2
P3
P4
P5
P6
P7
P8
P9
59
Incident Energy (MeV)
68-Er-153

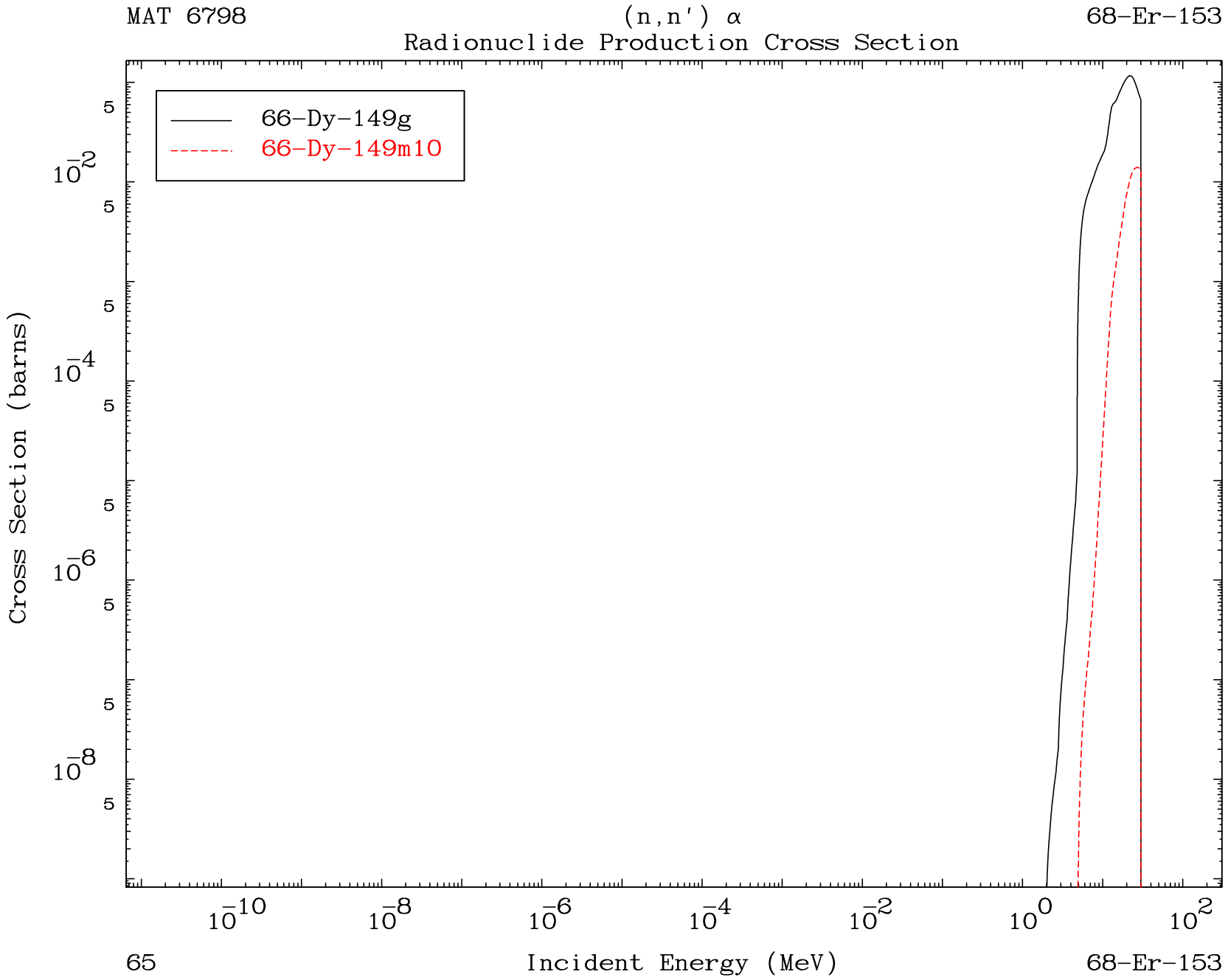

MAT 6798
MT= 61 (n,n') Level
Legendre Coefficients
68-Er-153
0.015
0.010
0.005
0.000
-0.005
Legendre (CM)
P10
P11
P12
P13
P14
P15
P16
P17
P18
0
50
100
150
200
60
Incident Energy (MeV)
68-Er-153

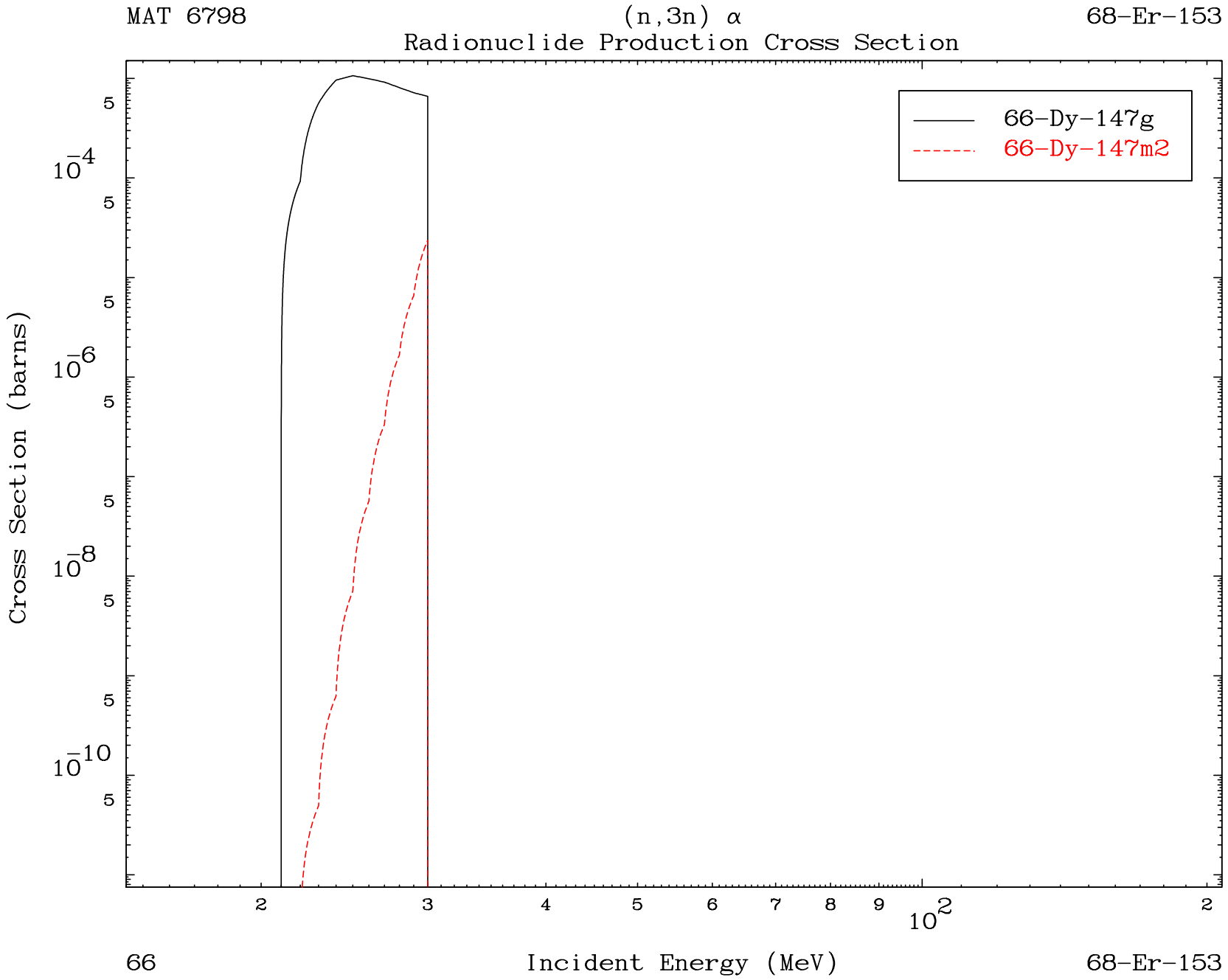

MAT 6798
MT= 61 (n,n') Level
Legendre Coefficients
68-Er-153
X10-3
2.0
1.5
1.0
0.5
0.0
Legendre (CM)
P19
P20
P21
P22
P23
P24
P25
P26
P27
50
100
150
200
61
Incident Energy (MeV)
68-Er-153

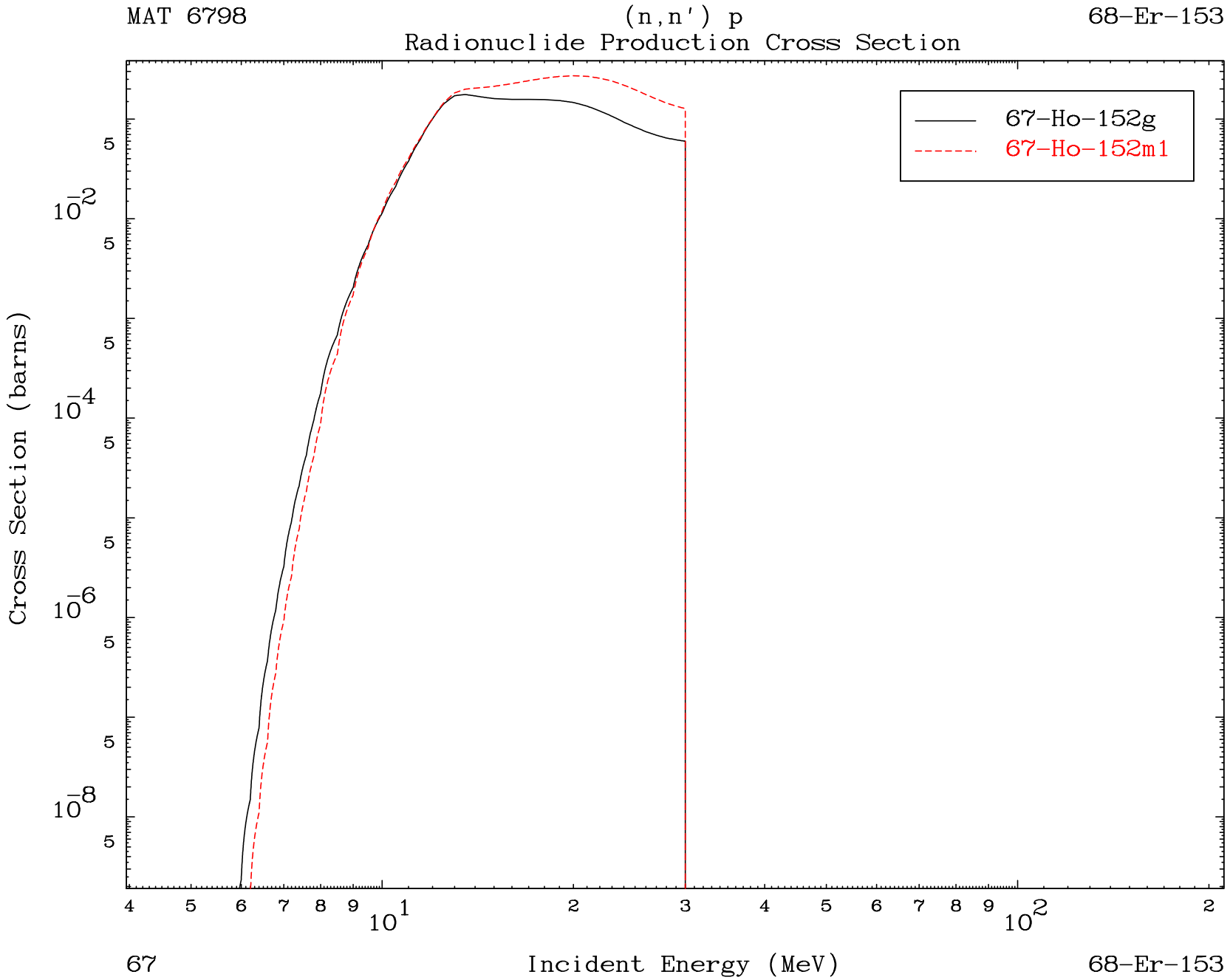

MAT 6798
MT= 61 (n,n') Level
Legendre Coefficients
68-Er-153
X10^-6
5
4
3
2
1
0
Legendre (CM)
50
100
150
200
62
Incident Energy (MeV)
68-Er-153
P28
P29
P30
P31
P32
P33
P34
P35
P36

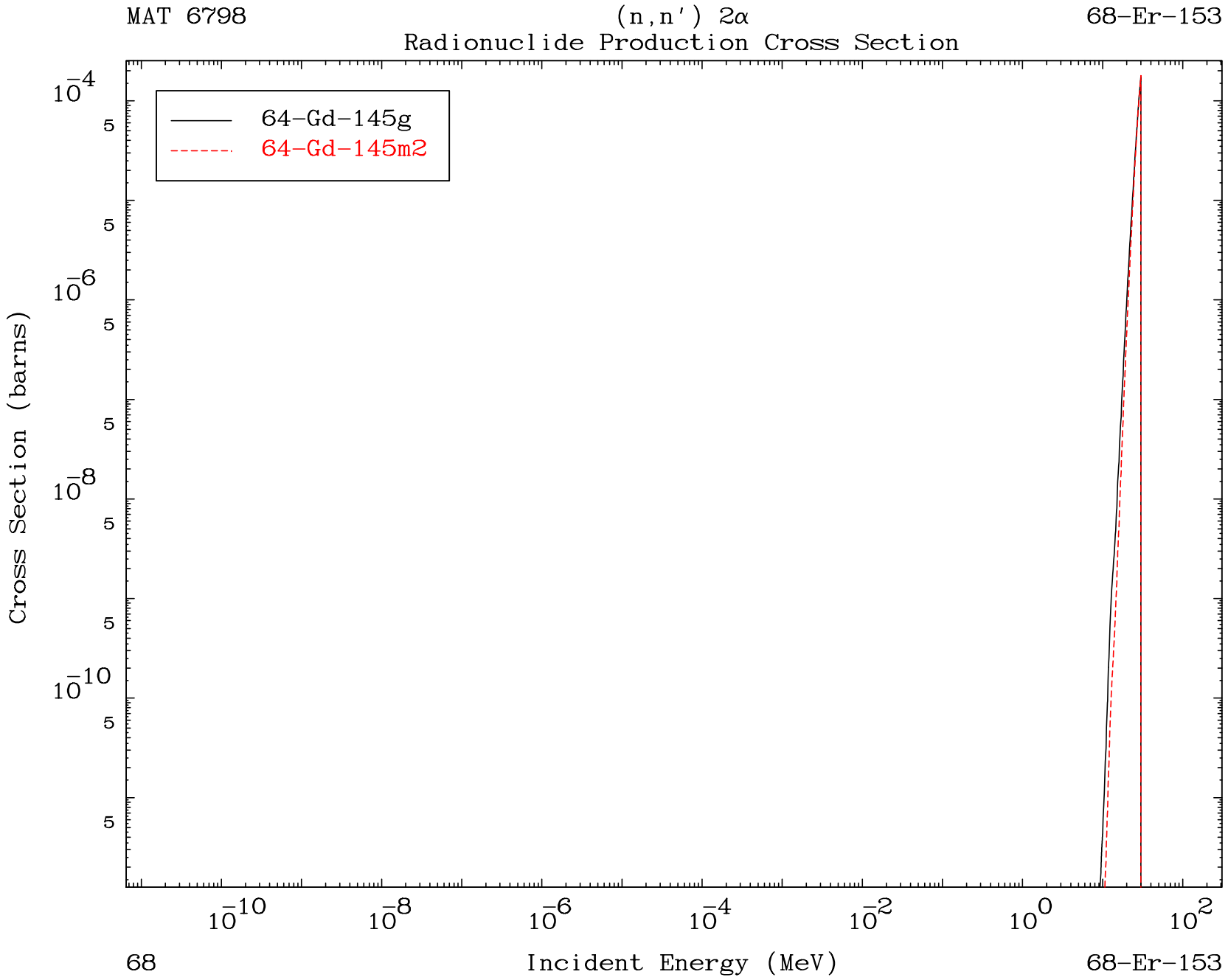

MAT 6798
(n,2n) d
68-Er-153
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
63
68-Er-153

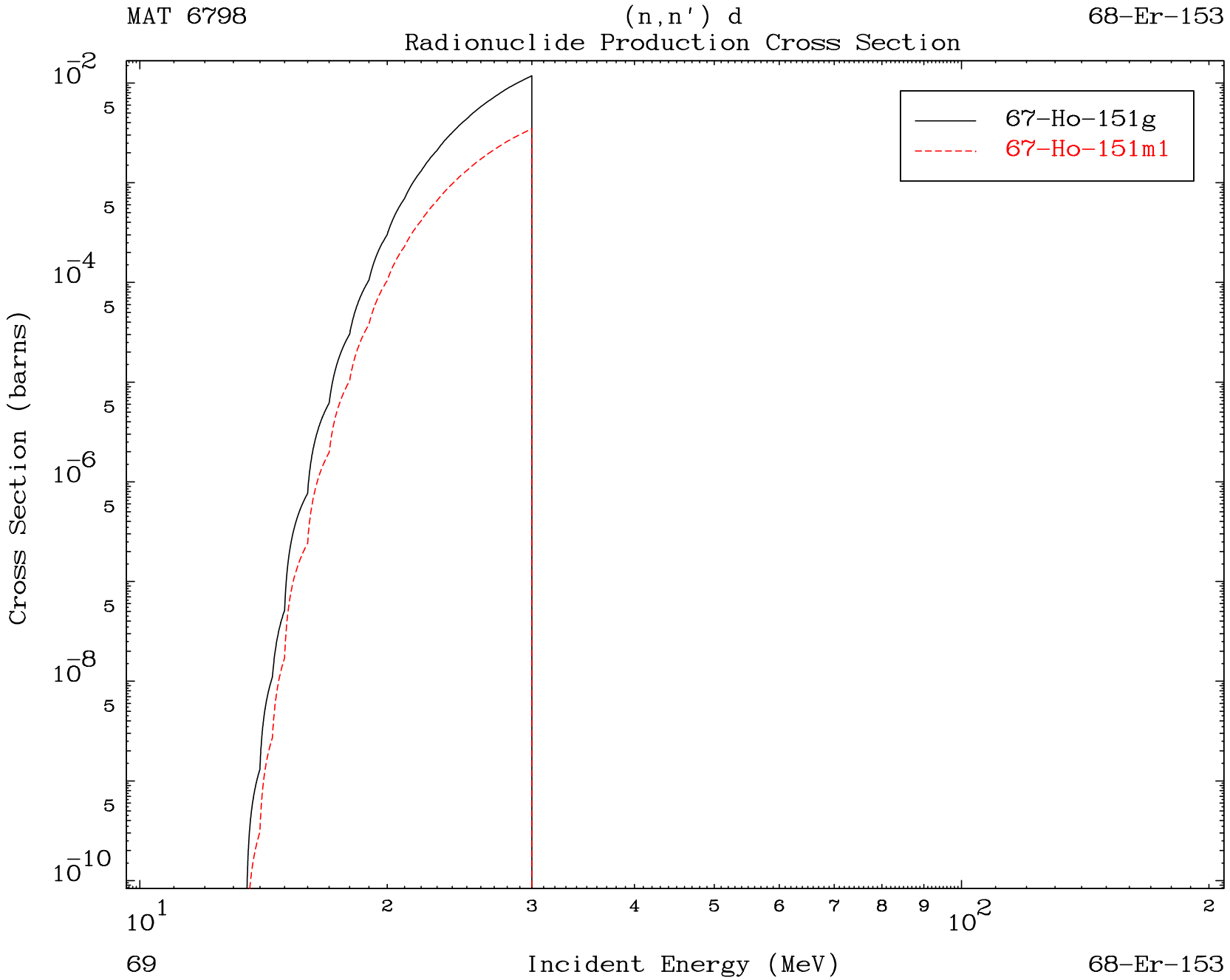

MAT 6798
(n,3n)
68-Er-153
Radionuclide Production Cross Section
68-Er-151g
68-Er-151m10
Cross Section (barns)
Incident Energy (MeV)
64
68-Er-153

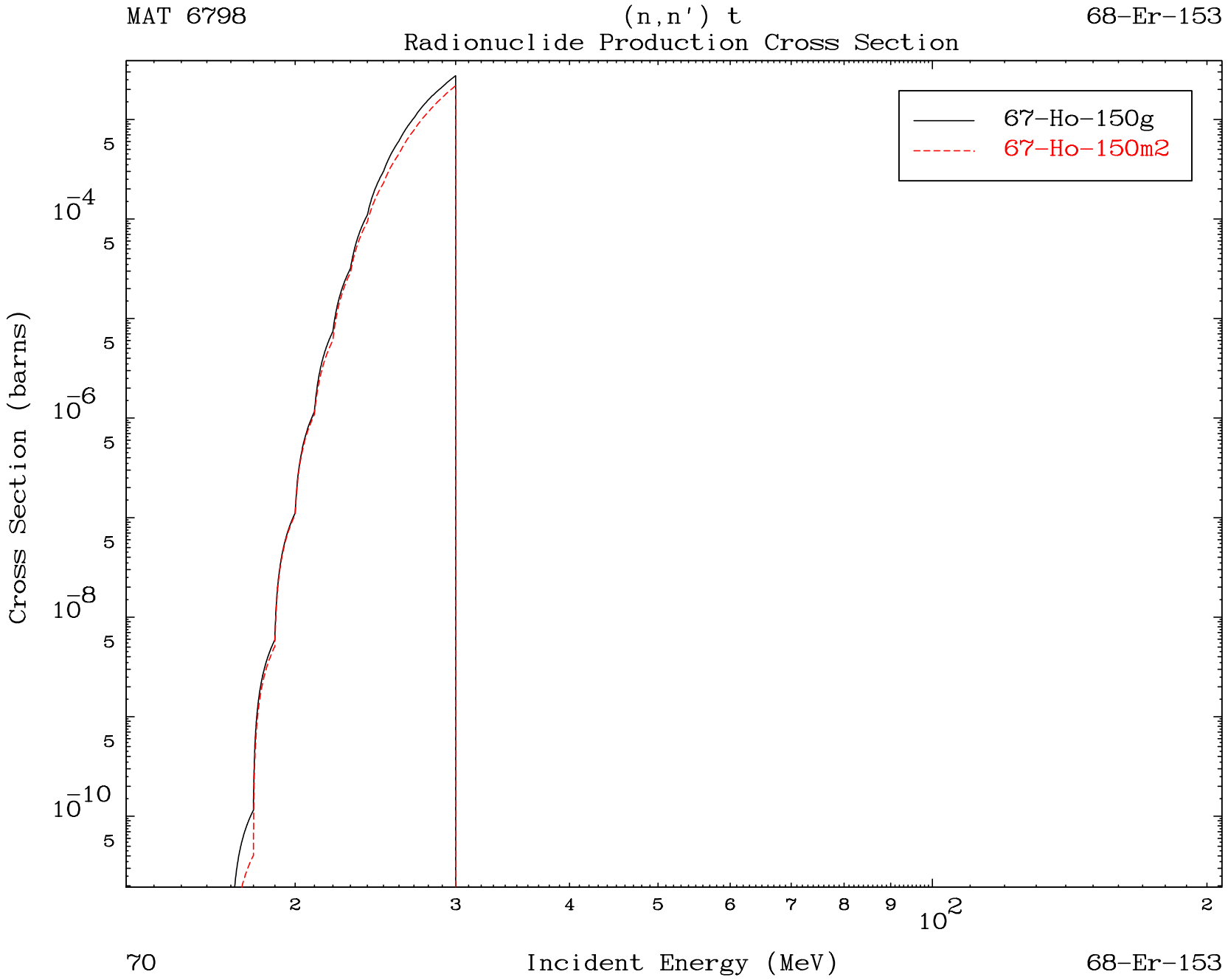

MAT 6798
(n,n') α
68-Er-153
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
65
68-Er-153

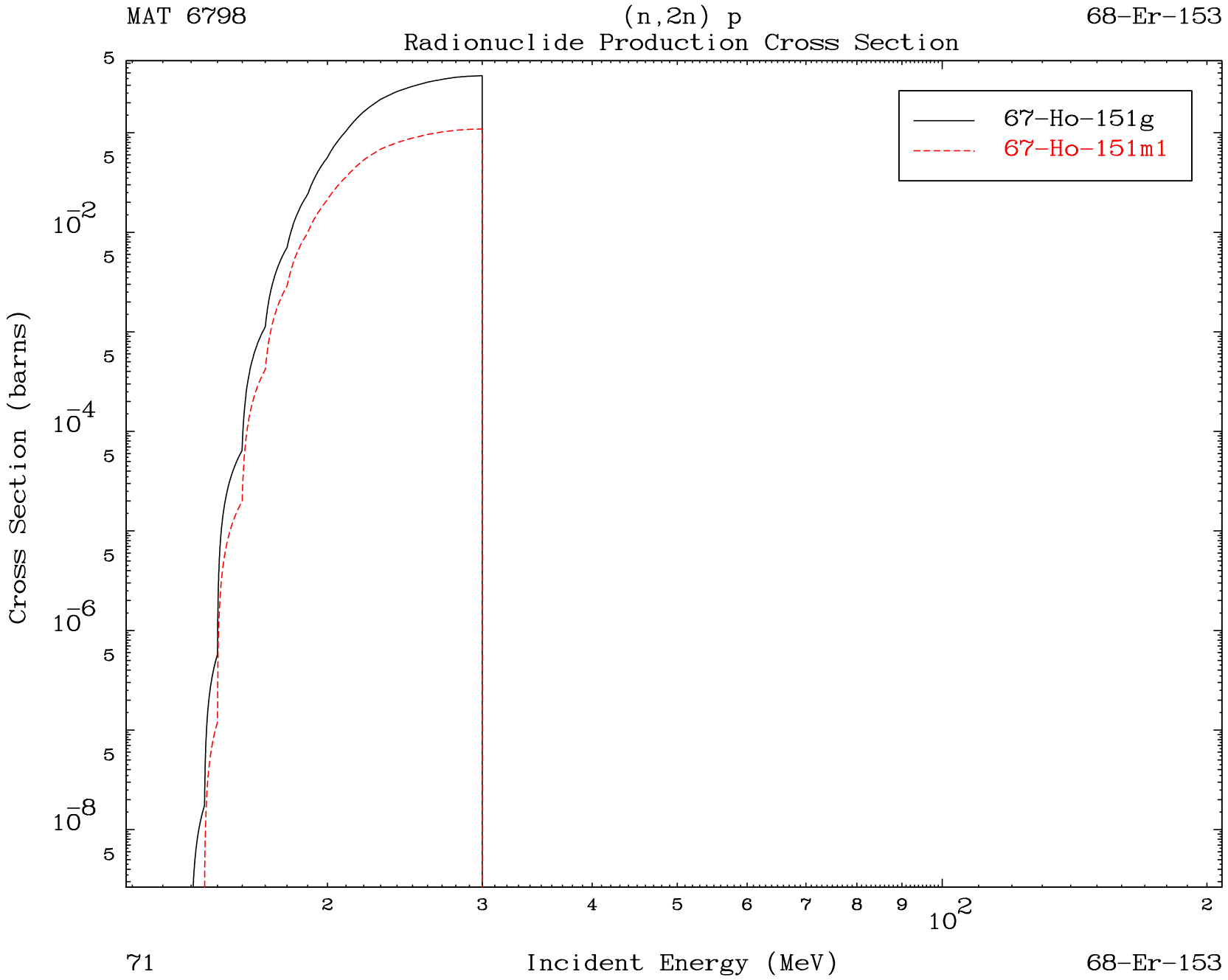

MAT 6798
(n,3n) α
68-Er-153
Radionuclide Production Cross Section
66-Dy-147g
66-Dy-147m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
66
Incident Energy (MeV)
68-Er-153

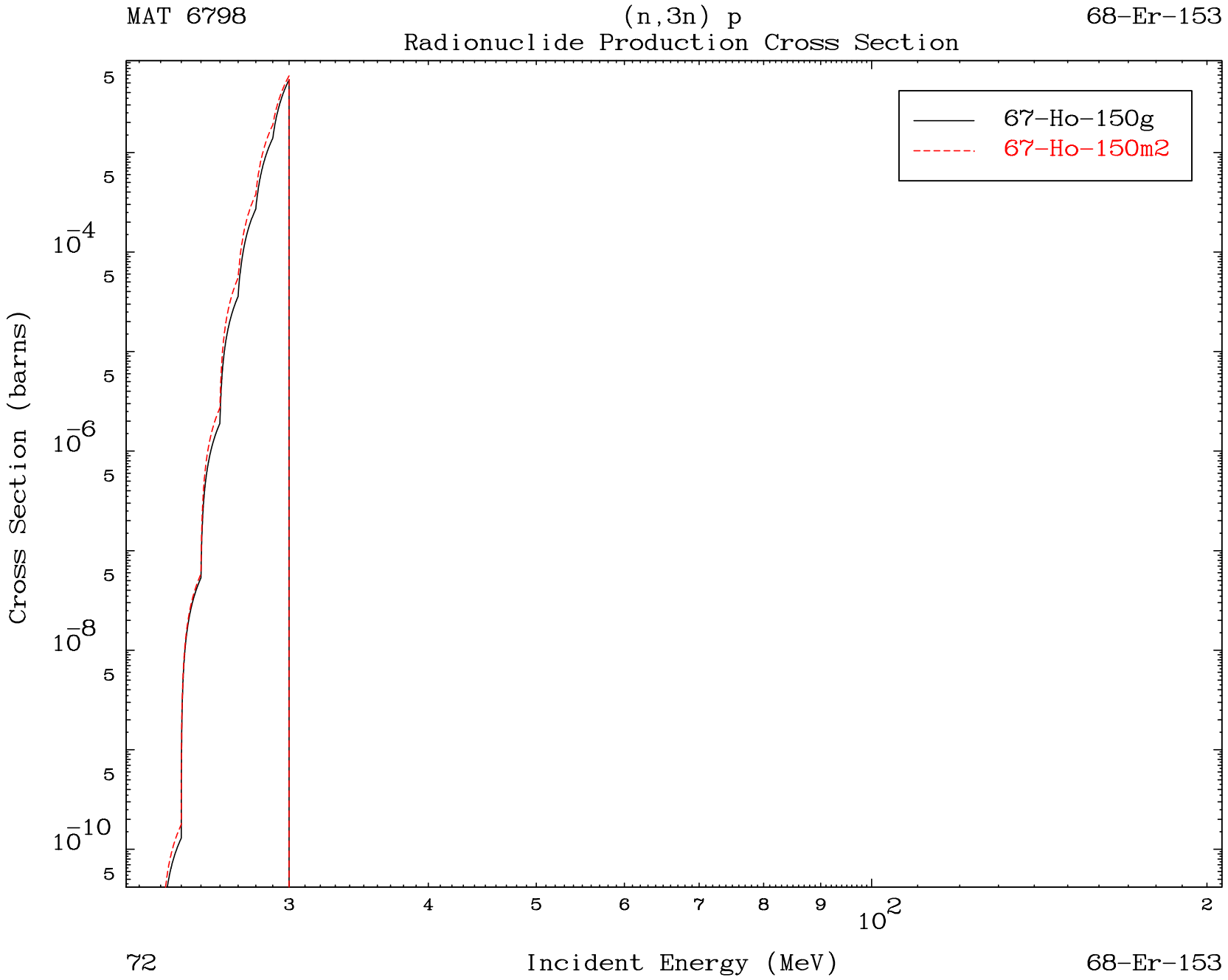

MAT 6798
(n,n') p
68-Er-153
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
10-2
10-4
10-6
10-8
10 1
10 2
Incident Energy (MeV)
67
68-Er-153

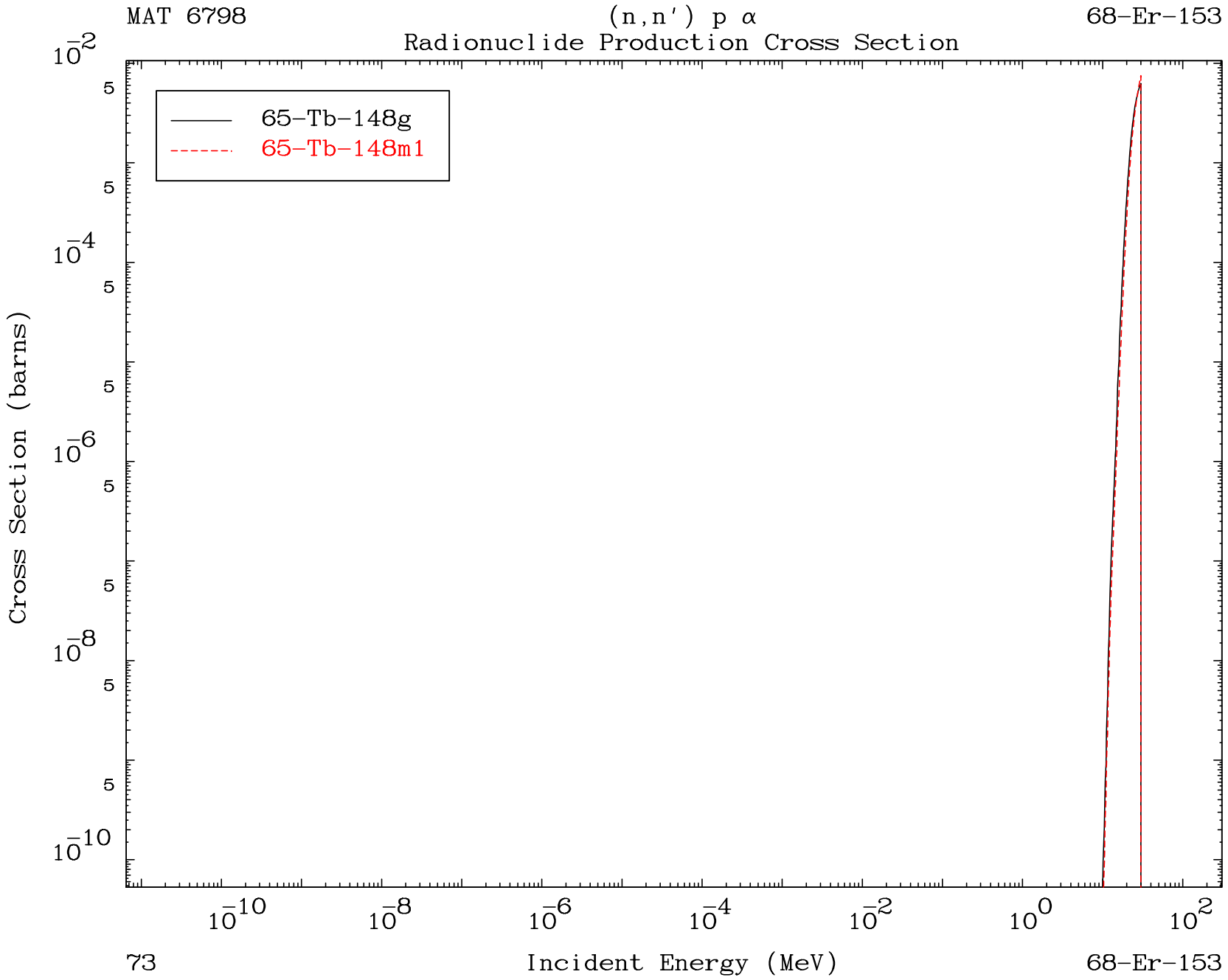

MAT 6798
(n,n') 2α
68-Er-153
Radionuclide Production Cross Section
64-Gd-145g
64-Gd-145m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
68
Incident Energy (MeV)
68-Er-153

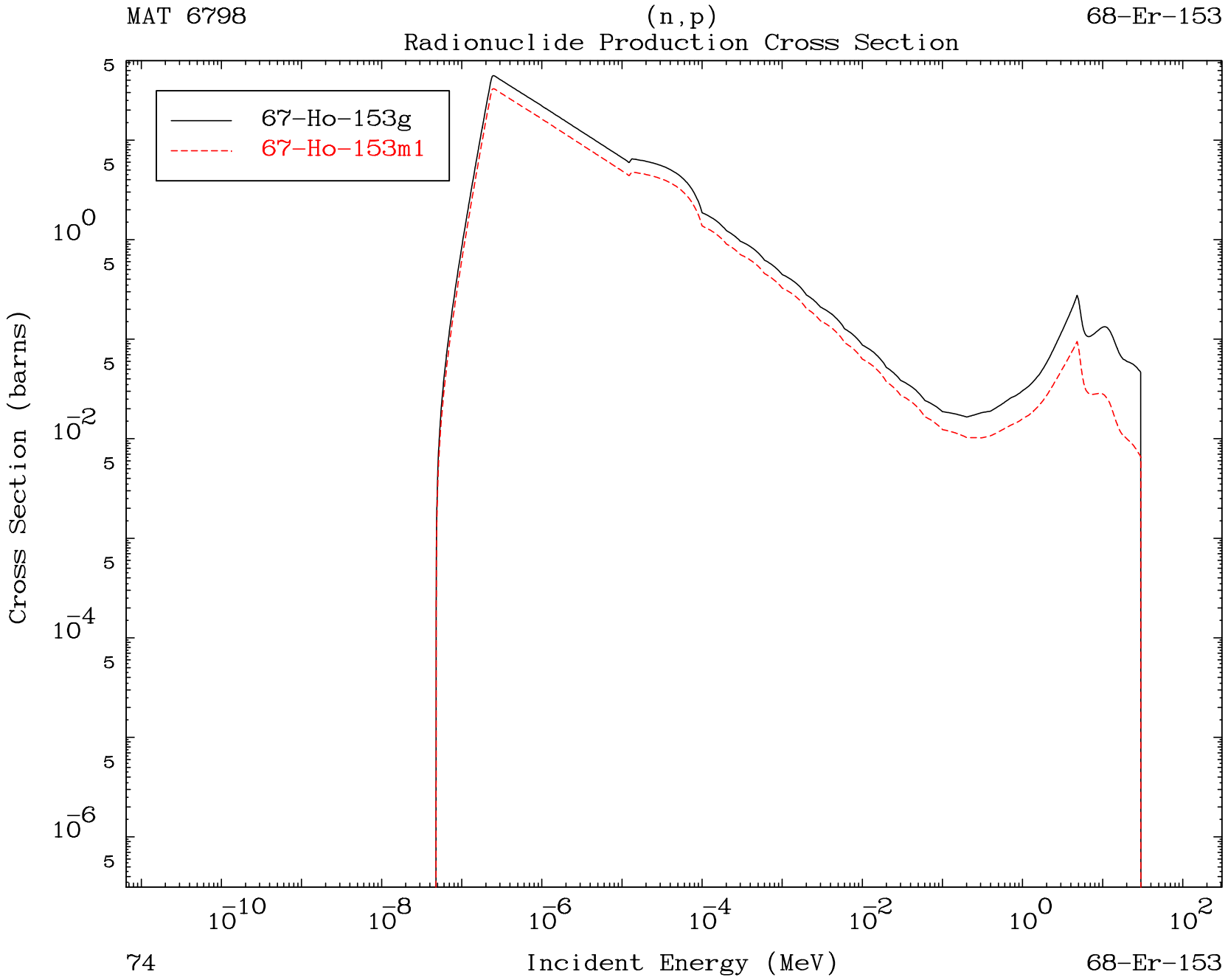

MAT 6798
(n,n') d
68-Er-153
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
69
68-Er-153

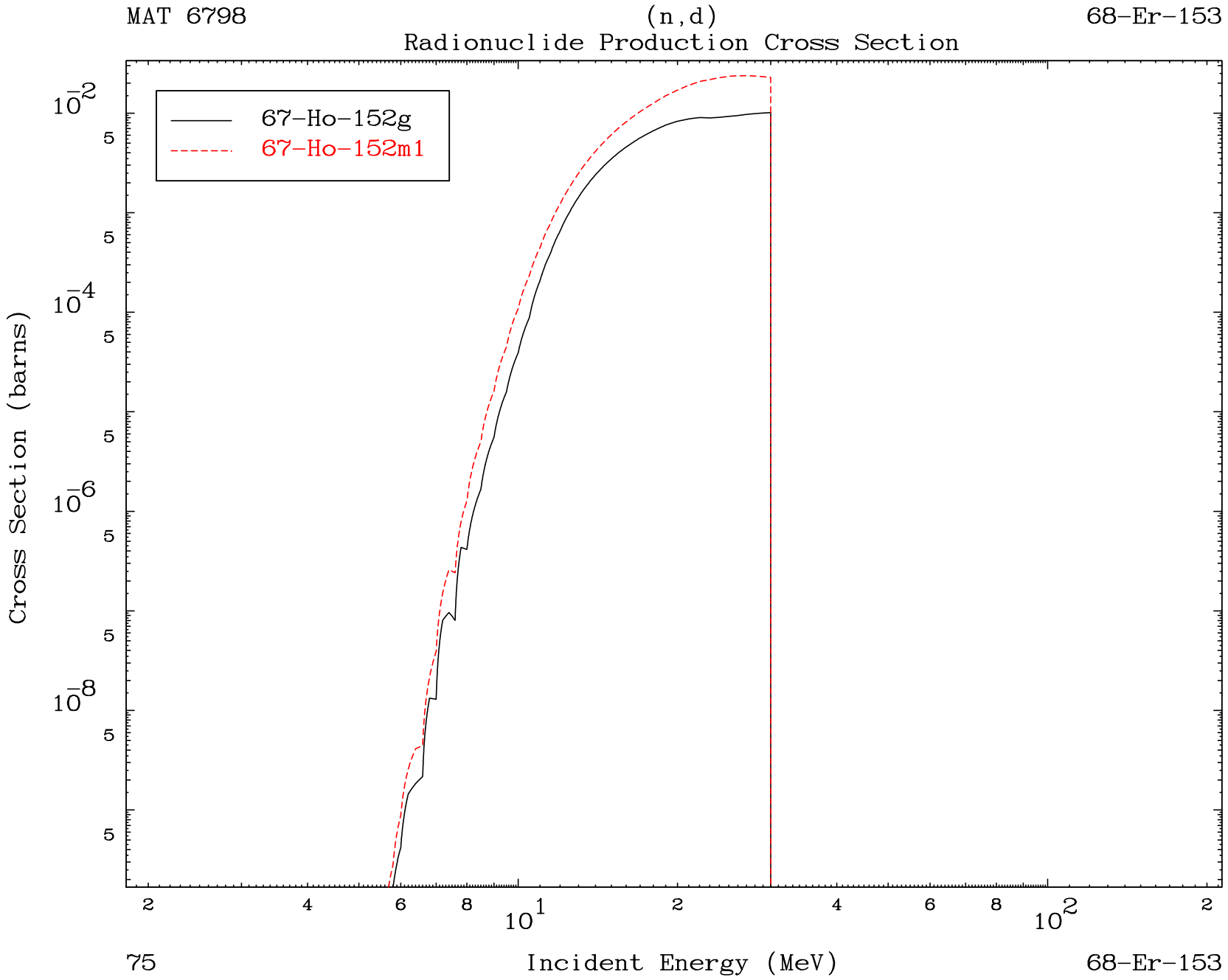

MAT 6798
(n,n') t
68-Er-153
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
70
Incident Energy (MeV)
68-Er-153

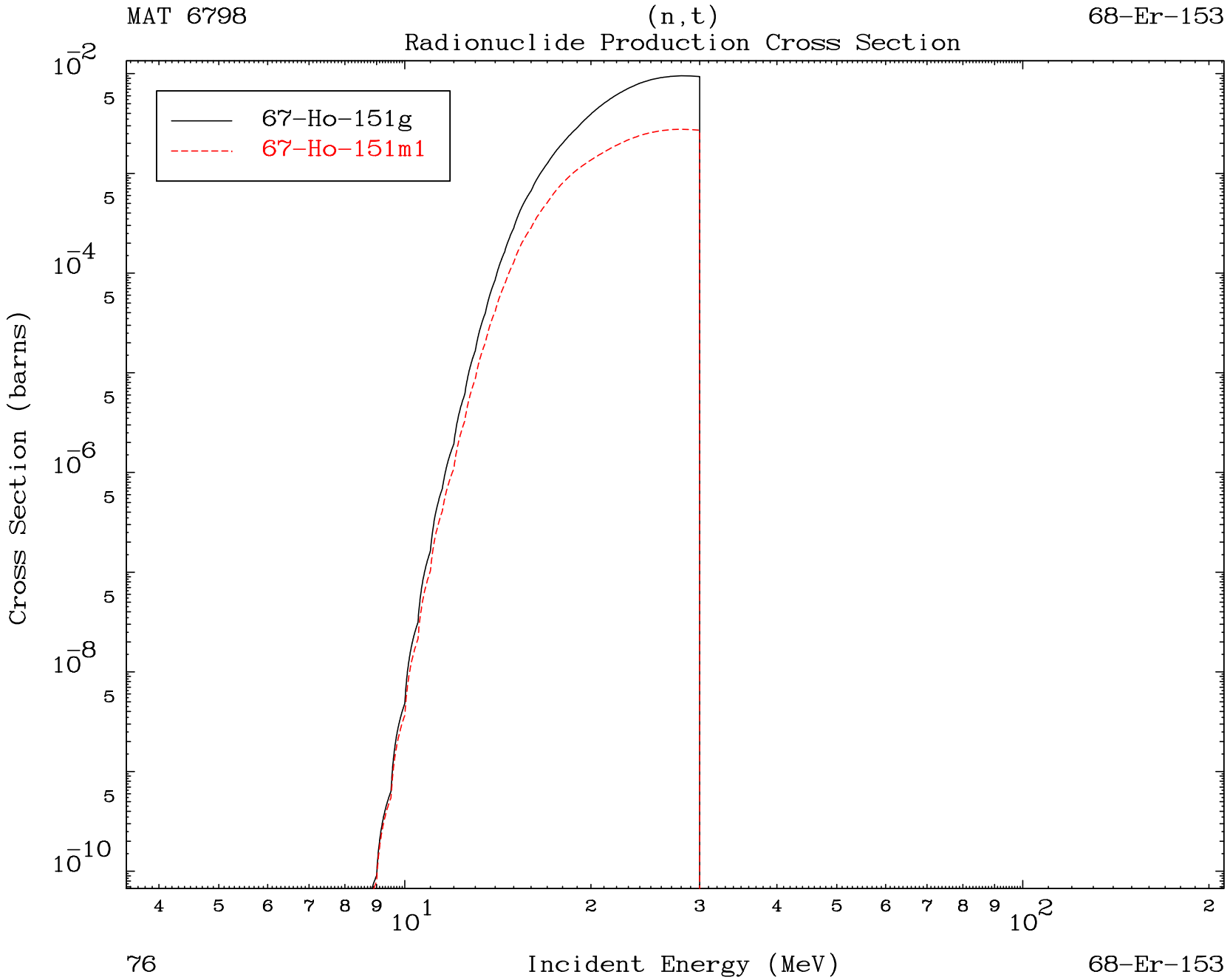

MAT 6798
(n,2n) p
68-Er-153
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
10-2
10-4
10-6
10-8
2
3
4
5
6
7
8
9
10 2
2
71
Incident Energy (MeV)
68-Er-153

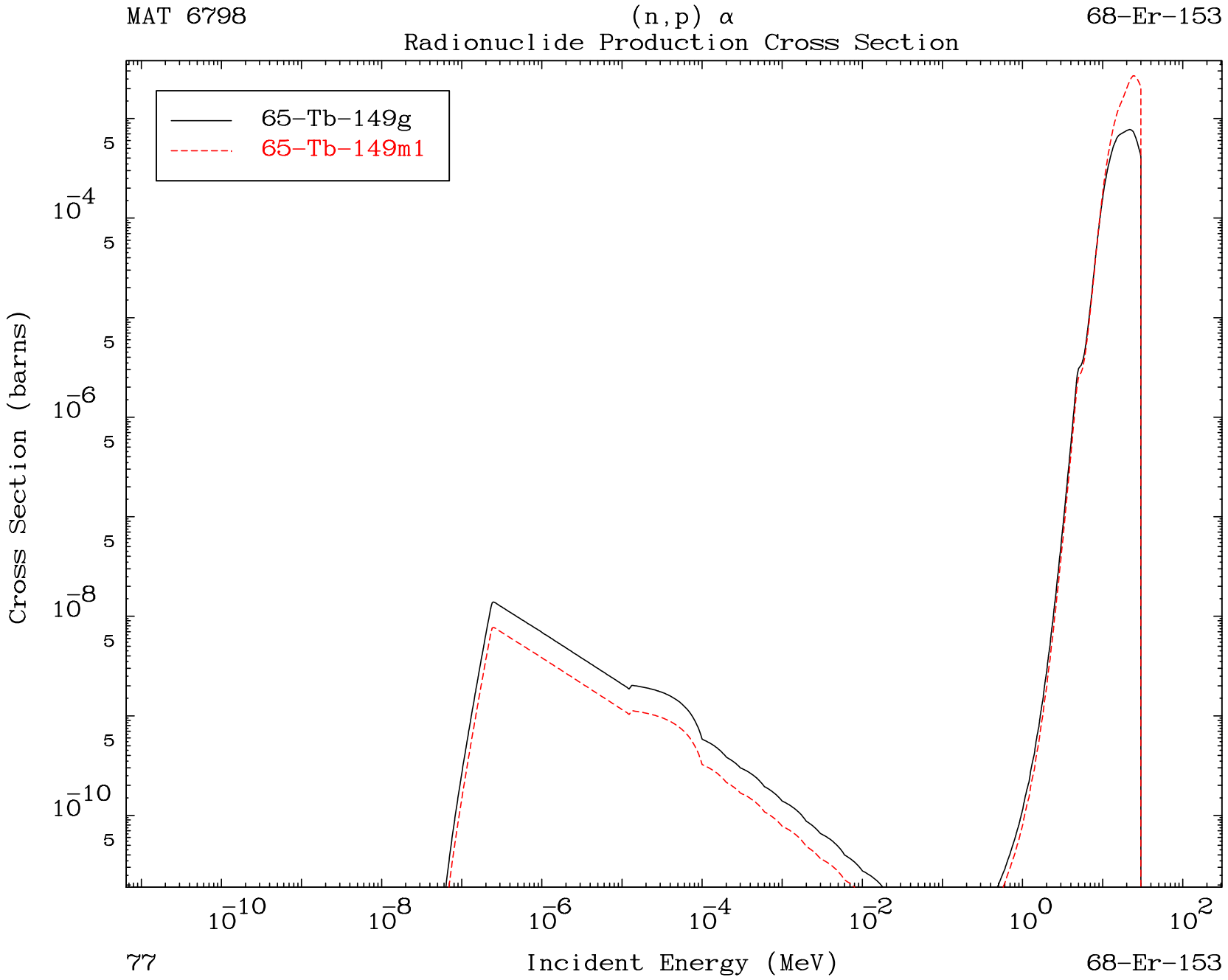

MAT 6798
(n,3n) p
68-Er-153
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
72
68-Er-153

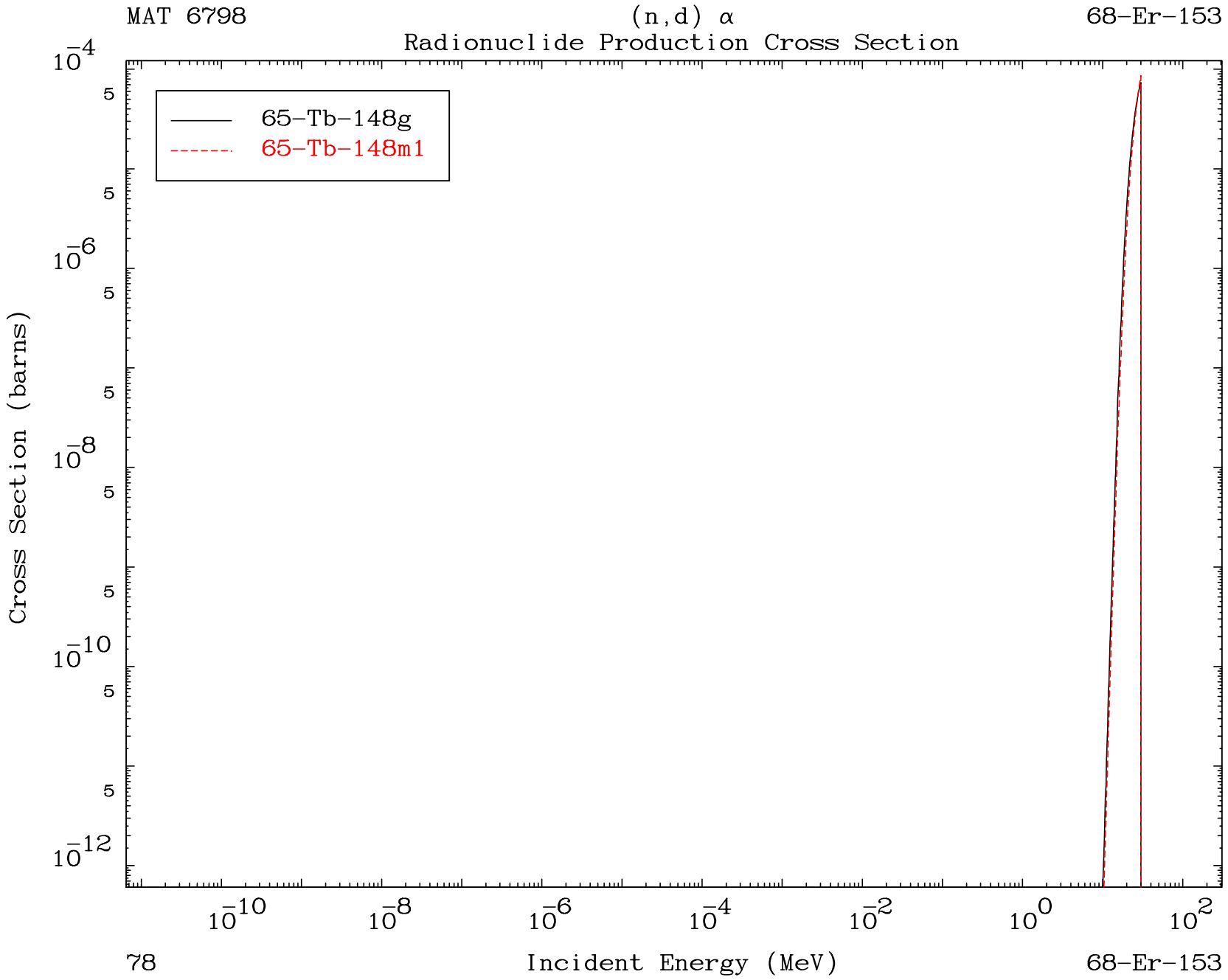

MAT 6798
(n,n') p α
68-Er-153
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
73
68-Er-153


MAT 6798
(n,p)
68-Er-153
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
Incident Energy (MeV)
74
68-Er-153


MAT 6798
(n,d)
68-Er-153
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
75
68-Er-153


MAT 6798
(n,t)
68-Er-153
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
76
68-Er-153


MAT 6798
(n,p) α
68-Er-153
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
77
Incident Energy (MeV)
68-Er-153


MAT 6798
(n,d) α
68-Er-153
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
78
68-Er-153