



### Production target ladder #2 mounted as TS1ET5

Helmut Weick, 30.05.2018, after some refilling (in blue)

target ladder with positions, materials and areal mass [mg/cm<sup>2</sup>]

View downstream (with beam)



	moved	new	
19 Al 6272		38 Be 1 8047	56 empty
18 Al 3958		37 Be 2 6347	55 Cu 89
17 empty		36 Be 2 4011	54 C 8082
16 empty		35 Be 2 2513	53 C 4115
15 empty		34 Be 2 1622	52 C 1025
14 Al 2532		33 Be 2 1036	51   C 8002
13 Ta 5087		32 Be 1 658	50   C 4034
12 empty		31 Be 1 404	49   C 1032
11 • Al 182		30 Be 1 269	48 Cu 89
10 • Al 170		29 empty	47 Be 1/Nb 6346/223
9 C fibers SEM grid		28 Be 116.5	46 Be 1/Nb 4014/223
8 • Al 795		27 POM 100	45 Be 1/Nb 2513/223
7 • Cu 34782		26 Be 1/Nb 1624/223	44 C 4038
6 • Al 1977		25 Be 1/Nb 1035/223	43 C 3016
5 deutPE 526		24 Be 2/Nb 664/223	42 C 996
4 • Al 1587		23 Be 2/Nb 400/116	41 C 608
3 deutPE 12		22 Be 2/Nb 269/116	40 C 167
2 deutPE 95		21 Ti 450	39 C 87
1 empty with cylind.		20 Ti 450	75 Pb 6358
			74 Pb 3910
			73 deutPE 1027
			72 Pb 1534
			71 Pb 998
			70 Pb 649
			69 Pb 405
			68 PE 4009
			67 PE 2014
			66       Al 135
			65 PE 1005
			64 deut PE 4022
			63 Ta 6450
			62 Ta 4020(damag)
			61 empty (dam.)
			60   C 218
			59   C 107
			58   POM 100
			57   POM 200