

Three possible version of PMT HV dividers. Dividers 1 and 2 are with original ratio 2,1,...1,2,4,3, and the third one, has 1.5,1.25,1.0, 0.8,...0.8,1.0,2,4,3, so it will have higher voltage on the Dy1,Dy2 and it is equal to desired voltage at 1.5kV of original divider. It may have a better response at 1.0kV due to higher QE.

Res	1mA/1kV	1mA/1.5kV	1mA/1kV
R1	53.6k	68k	53.6k
R2	53.6k	68k	53.6k
R3	53.6k	68k	45.3k
R4	53.6k	68k	36k
R5	53.6k	68k	28.7k
R6	53.6k	68k	28.7k
R7	53.6k	68k	28.7k
R8	53.6k	68k	28.7k
R9	53.6k	68k	28.7k
R10	53.6k	68k	36k
R11	107k	137k	71.5k
R12	107k	137k	71.5k
R13	107k	137k	71.5k
R14	107k	137k	71.5k
R15	143k	182k	96.3k
R16	143k	182k	96.3k
R17	143k	182k	96.3k
R18	160k	205k	107k
R19	160k	205k	107k