

IDS120hm GEOMETRY WITH MODIFIED Hg POOL VESSEL

SIMULATIONS FOR 60% W+40% He SHIELDING, NO SH1, P12 POINT

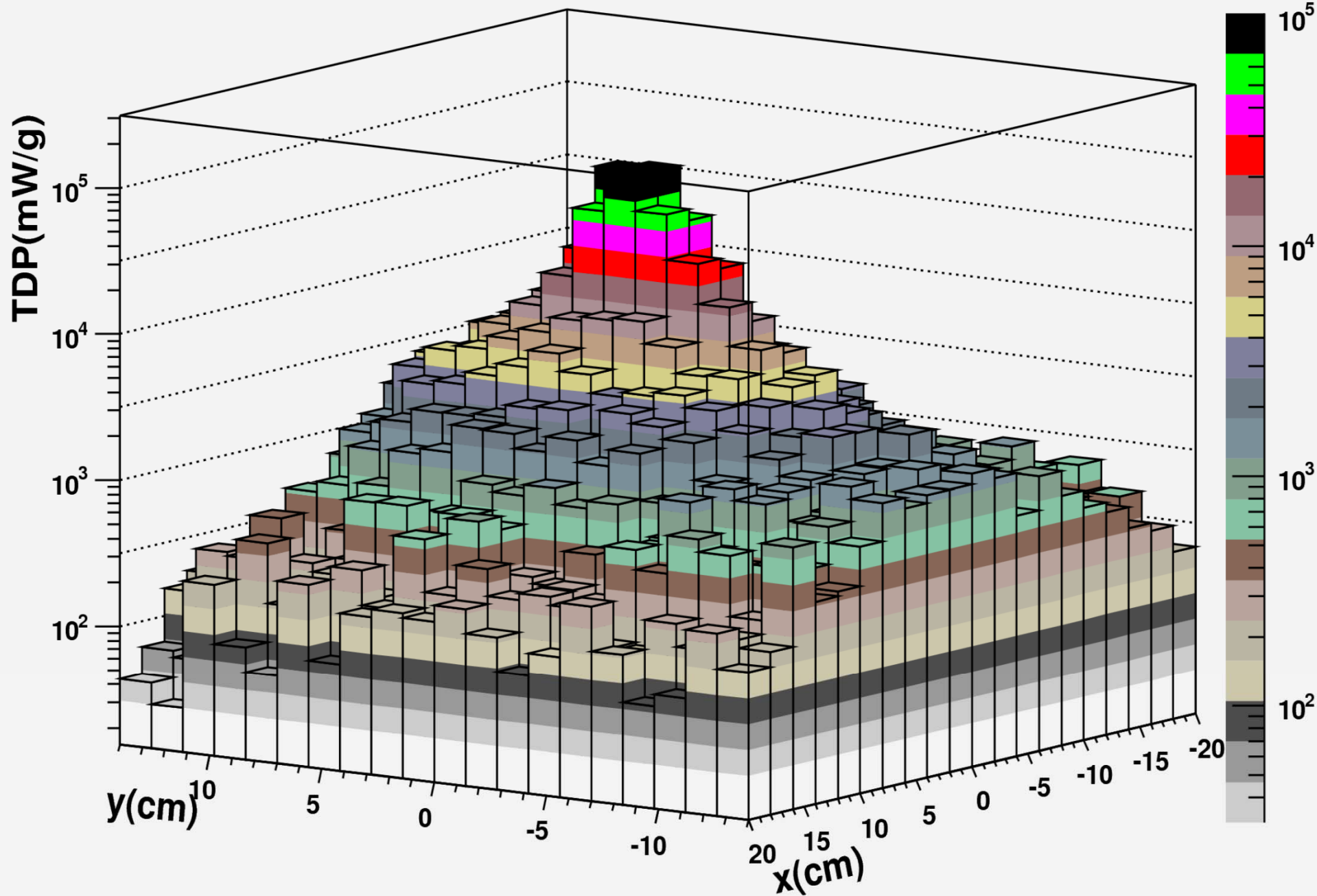
BeWindow TDP HISTOGRAM PLOTS FOR TWO DIFFERENT BINS SIZE

N. Souchlas

(Nov. 30, 2011)

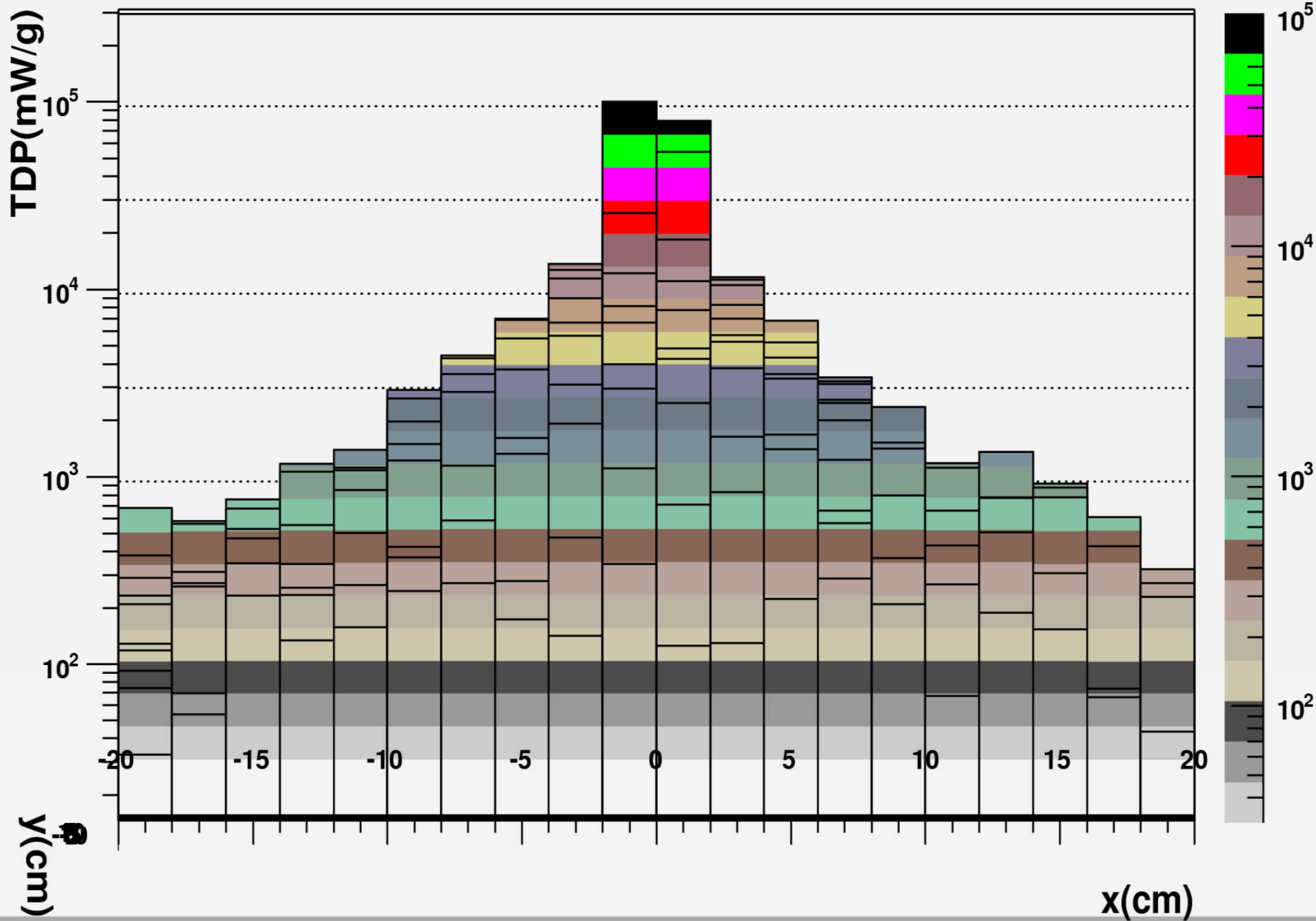
IDS120hm (P12) 1 cm BeWind, z=300 (dx,dy,dz)=(2.0,1.4,1.0)cm=(20,20,1)#bins, TDP(mW/g)

| h710 | |
|---------|---------|
| Entries | 2126525 |
| Mean x | 0.3305 |
| Mean y | -0.171 |
| RMS x | 4.687 |
| RMS y | 4.87 |



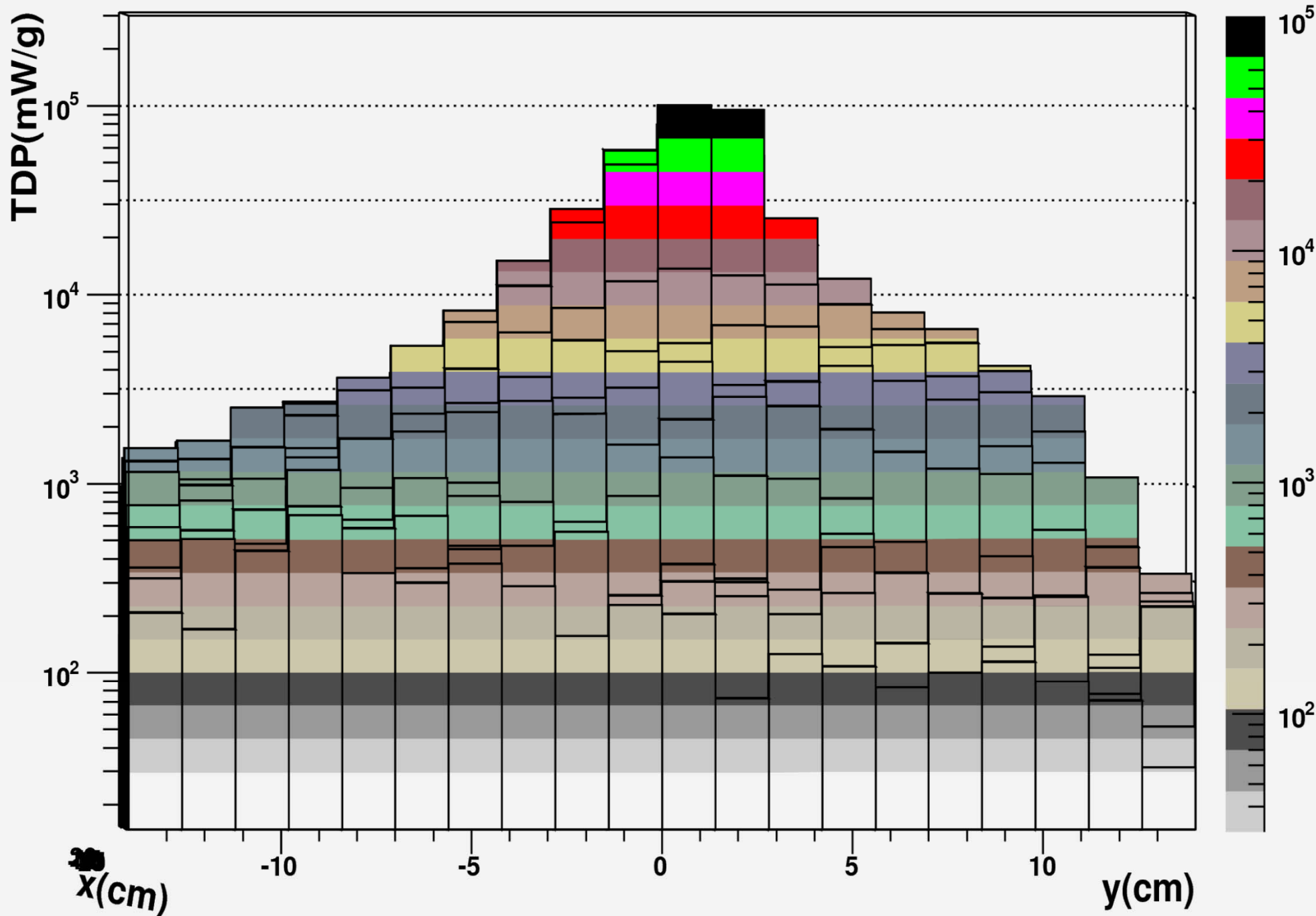
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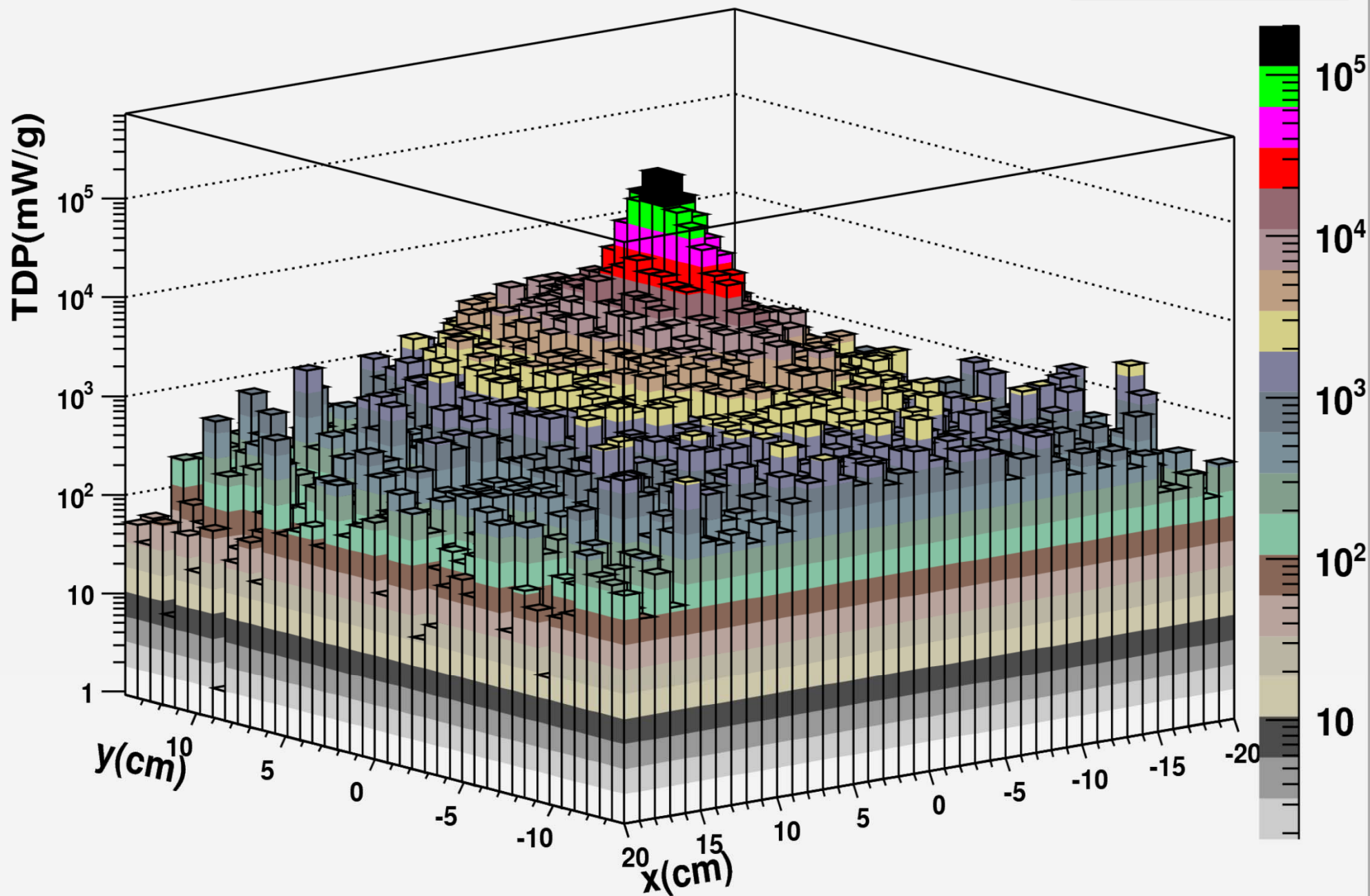
IDS120hm (P12) 1 cm BeWind, z=300 (dx,dy,dz)=(2.0,1.4,1.0)cm=(20,20,1)#bins, TDP(mW/g)

| h7/10 | |
|---------|---------|
| Entries | 2126525 |
| Mean x | 0.3305 |
| Mean y | -0.171 |
| RMS x | 4.687 |
| RMS y | 4.87 |



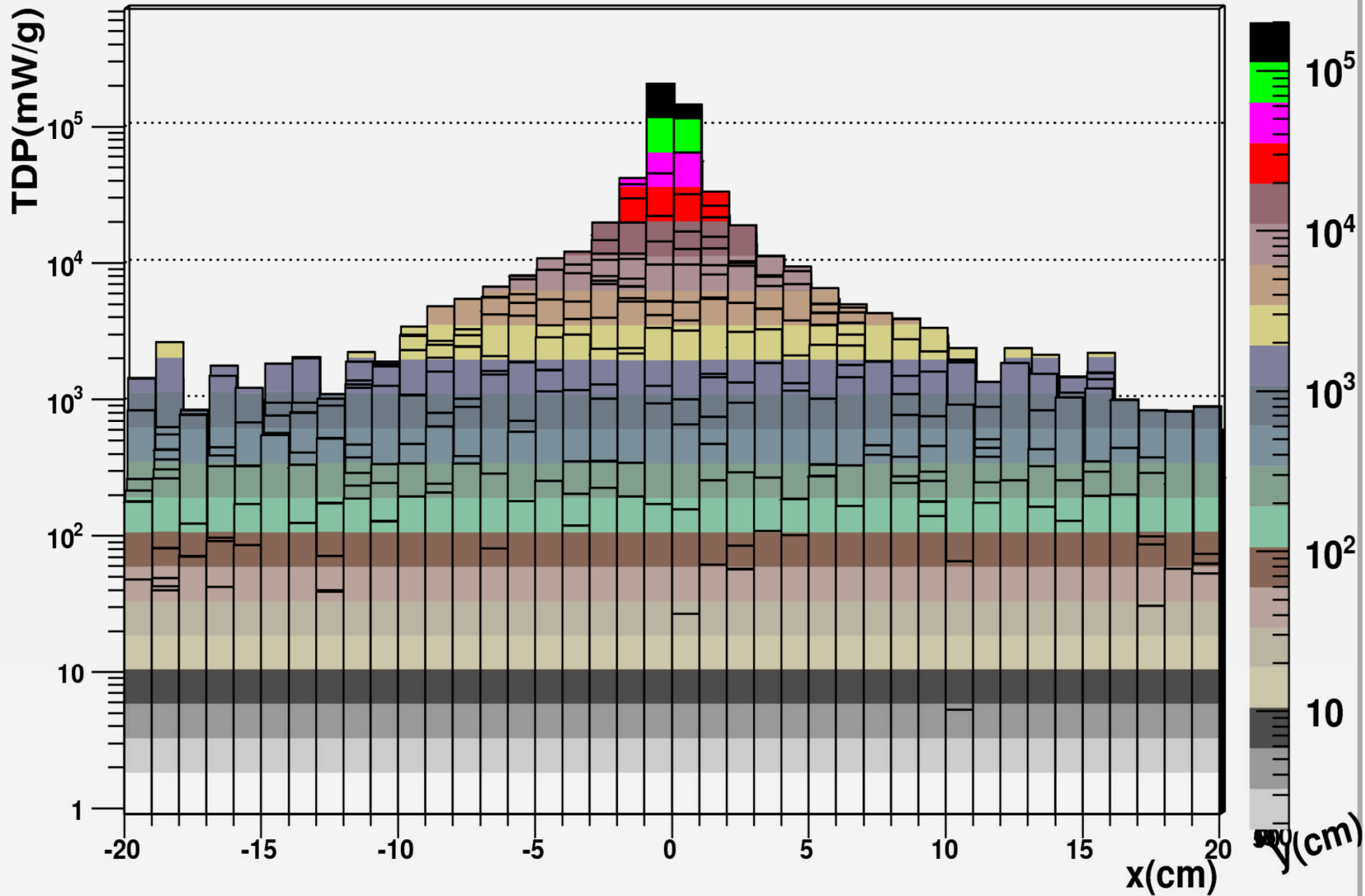
IDS120hm(P12) 1cm BeWind, z=300 cm (dx,dy,dz)=(1.0,0.7,1.0)cm=(40,40,1)#bins PDT (mW/g)

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