

# mTower Data Analysis

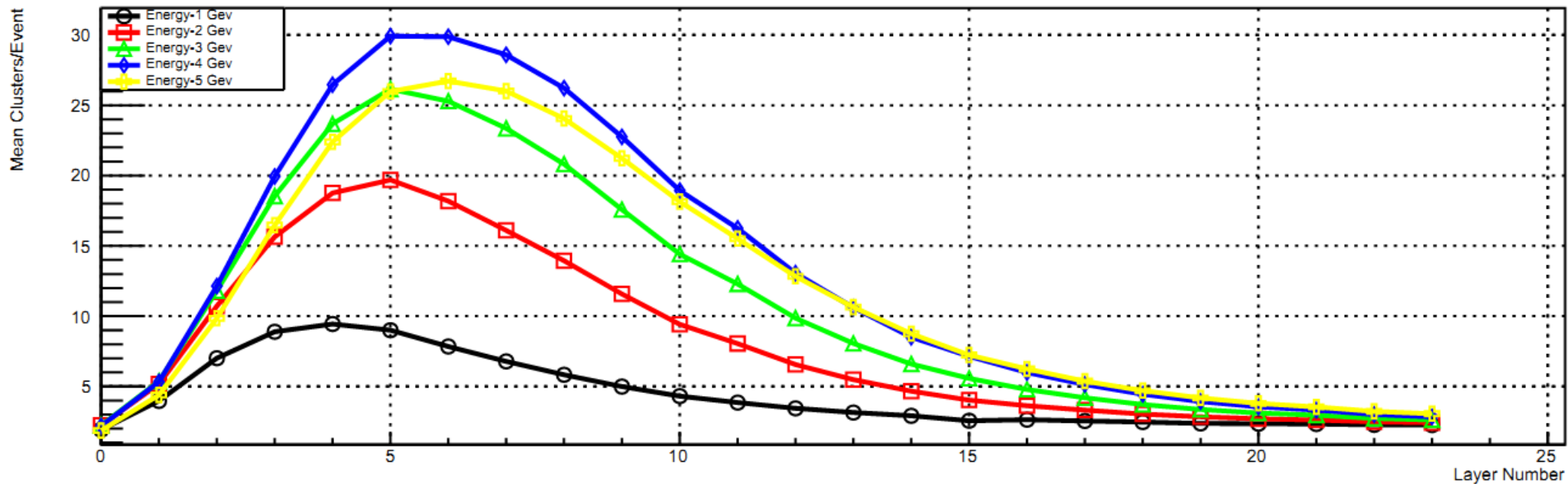
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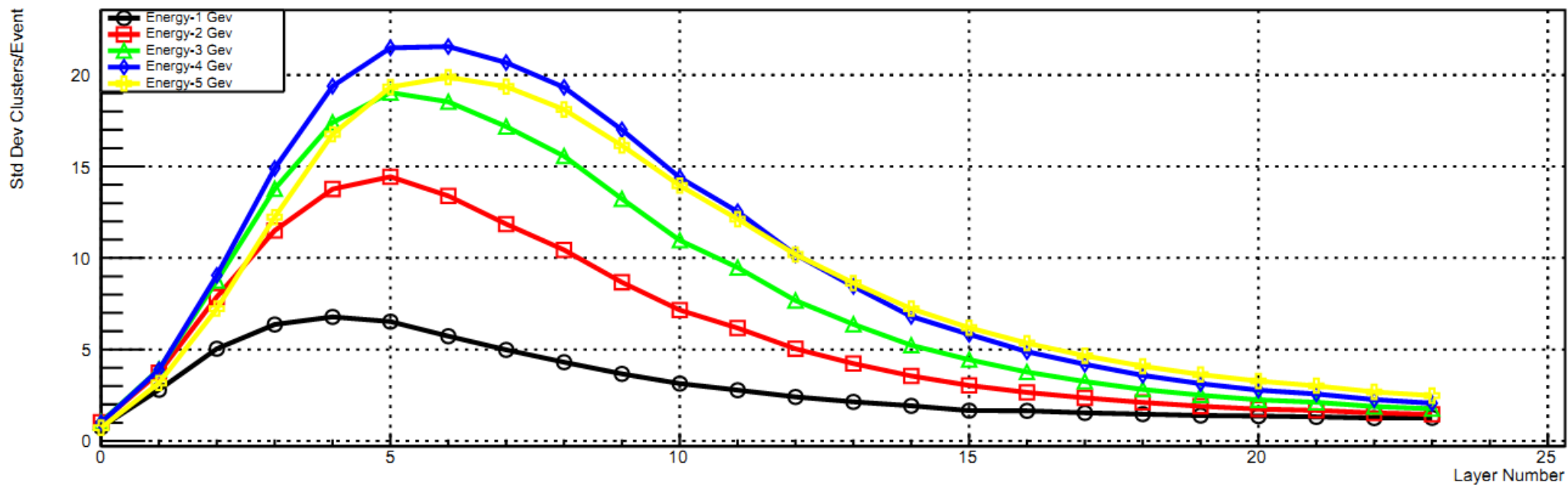
# Run Numbers to compare the beam data from Feb 2020 and Nov 2019 (ITHR-51 VCASN 50)

Run No	Energy (Gev)	No of Layers	Beam Time	No. of EvtS
304	1	12	Nov 2019	290669
371	2	12	Nov 2019	586812
306	3	12	Nov 2019	288853
301	4	12	Nov 2019	247732
320	5	12	Nov 2019	294265
1224	1	24	Feb 2020	380692
1225	2	24	Feb 2020	150620
1222	3	24	Feb 2020	395236
1231	4	24	Feb 2020	389708
1223	5	24	Feb 2020	378588

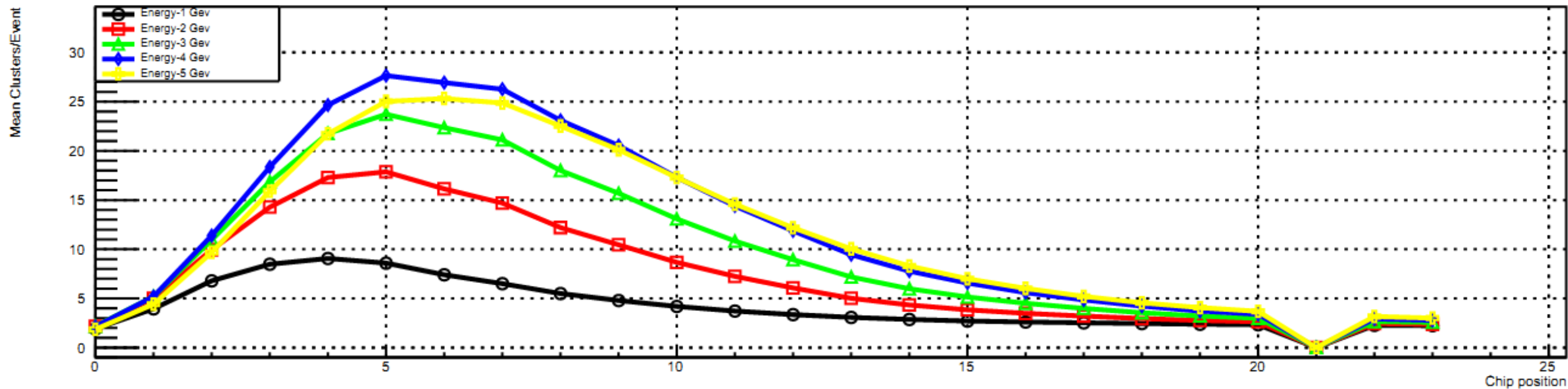
Mean nCluster/Event Vs layers @Angle-0°



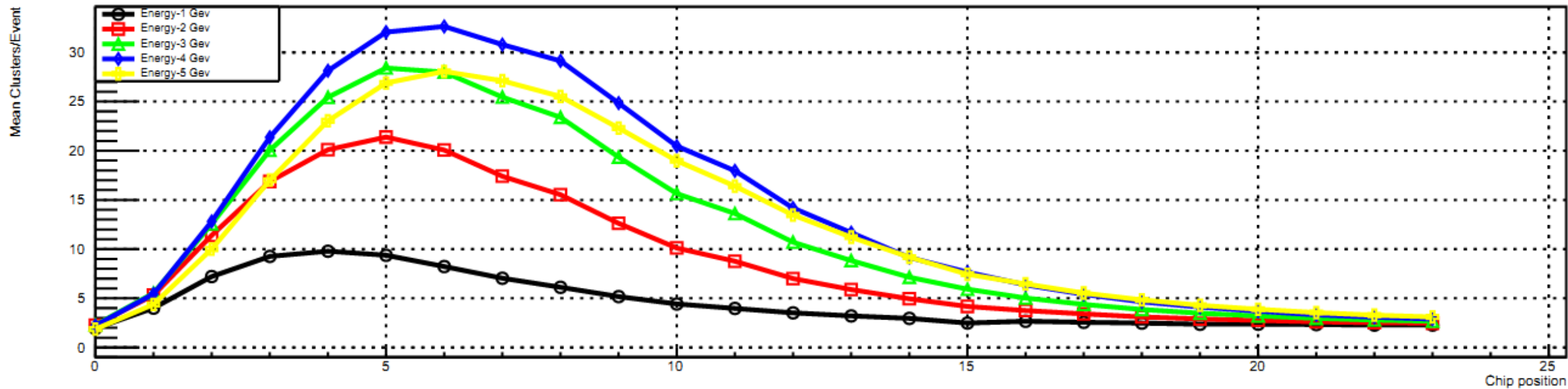
Std Dev nCluster/Event Vs layers @Angle-0°



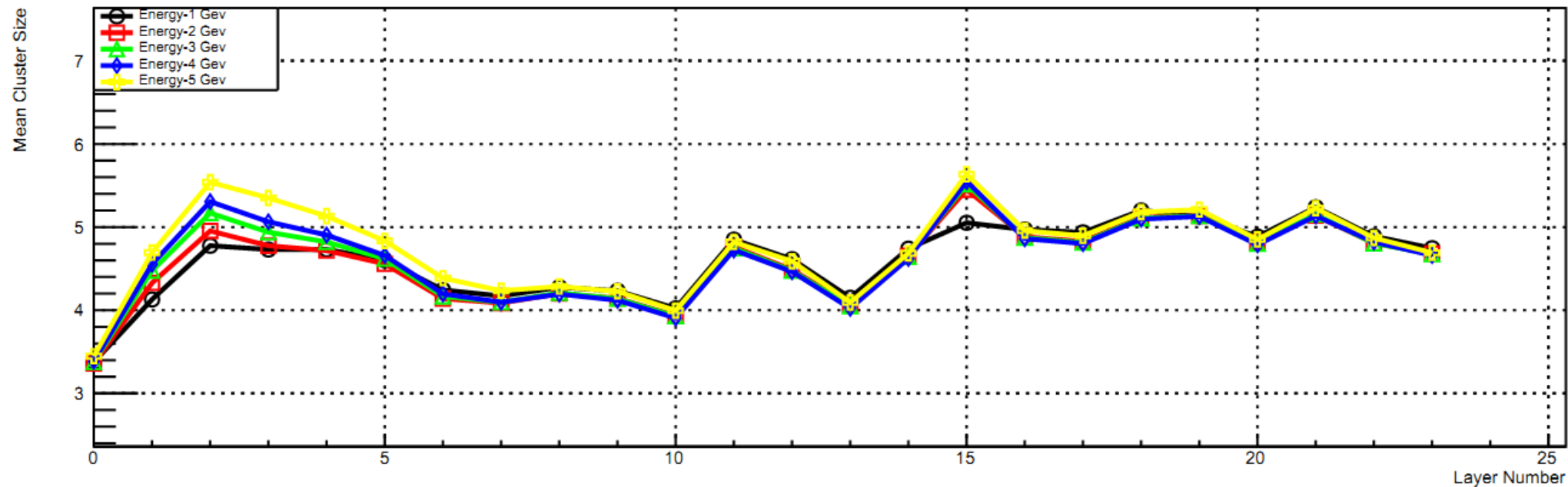
Mean cluster/event Vs HL-A Layer wo noise @0°



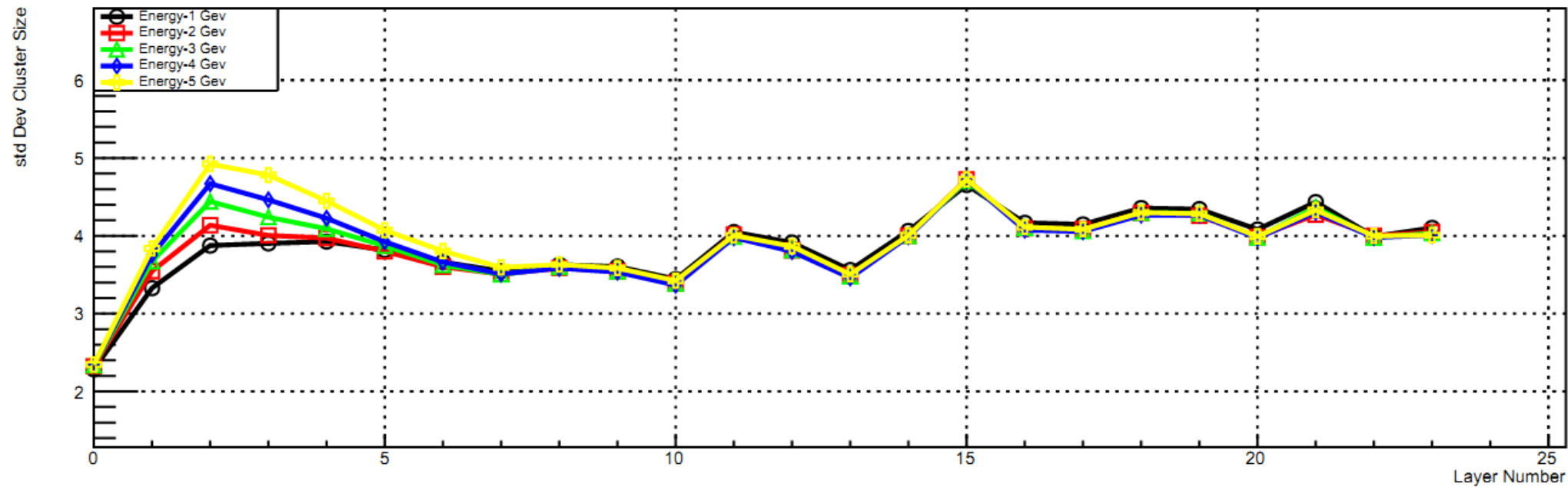
Mean cluster/event Vs HL-B layer wo noise @0°



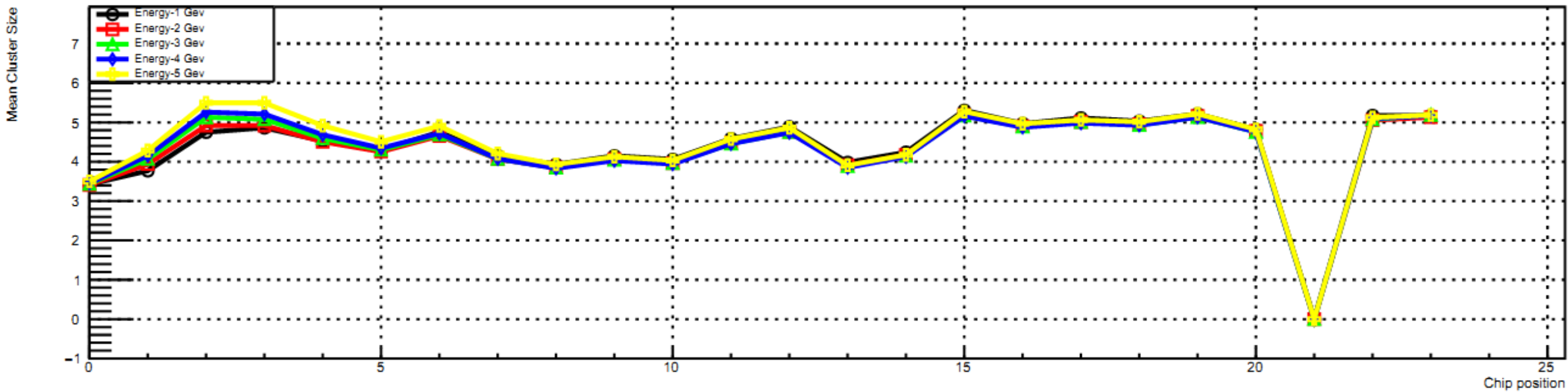
Mean Cluster Size Vs layers @Angle-0°



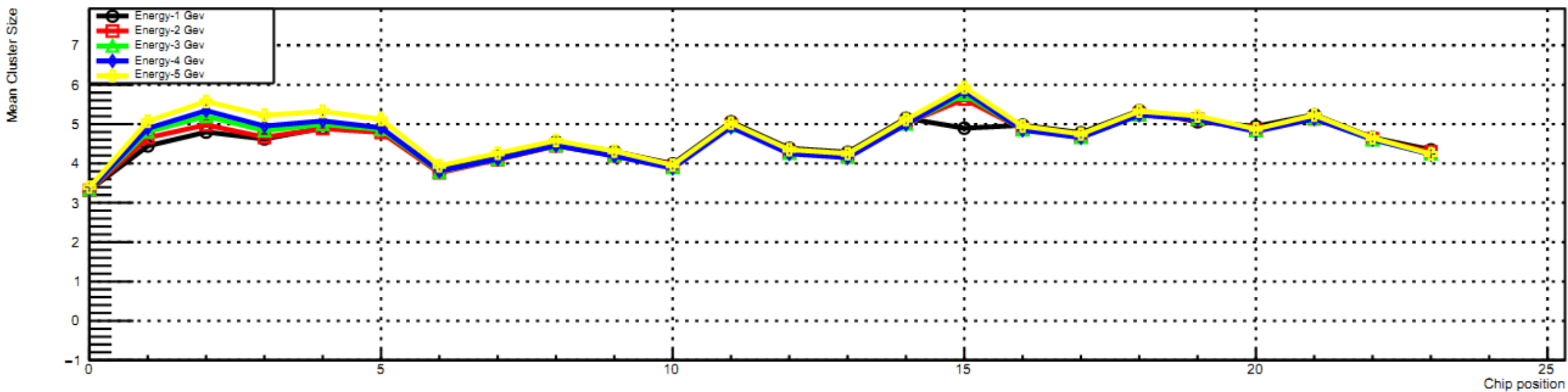
Std Dev Cluster Size Vs layers @Angle-0°



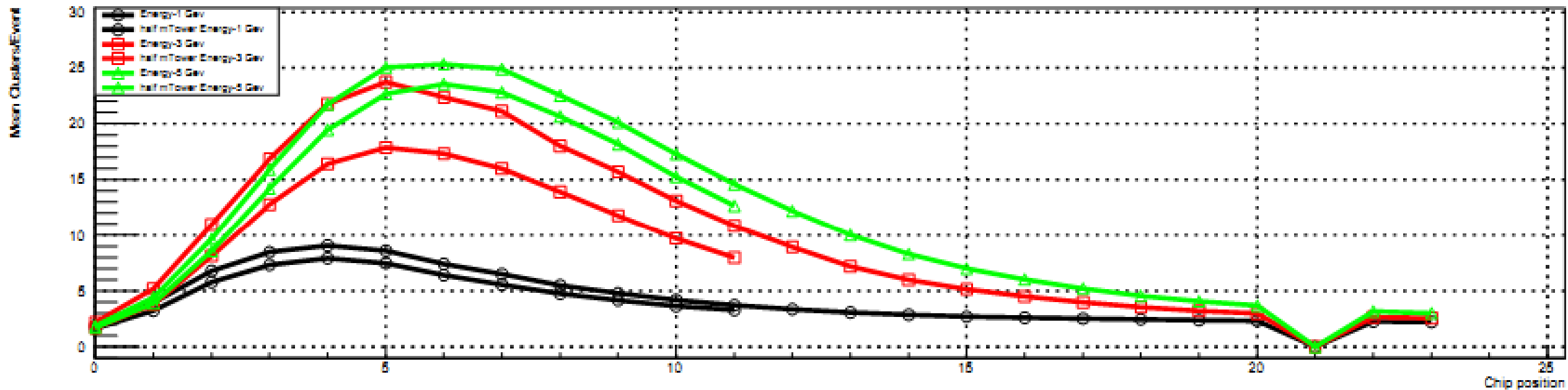
Mean Cluster Vs HL-A Layer wo noise @0Å°



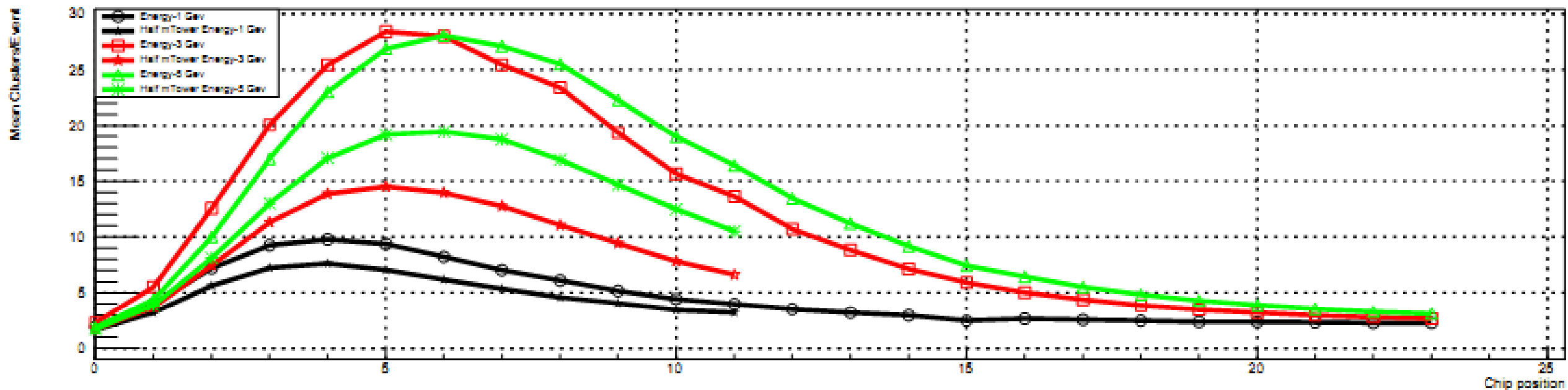
Mean cluster Vs HL-B layer wo noise @0Å°



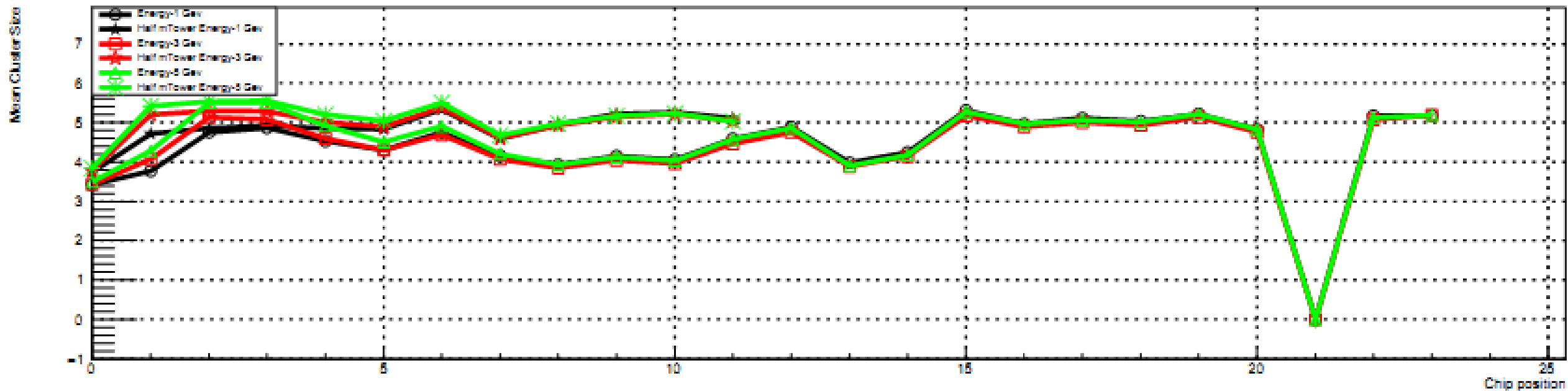
Mean cluster/event Vs HL-A Layer wo noise @0°



Mean cluster/event Vs HL-B layer wo noise @0°



Mean Cluster Vs HL-A Layer wo noise @0Å°



Mean cluster Vs HL-B layer wo noise @0Å°

