```
Sort: lochierarchy DESC, `(case when (lochierarchy = 0) then rollup_group_item(item.i_category,0) end)`, rank_within_parent, limit input to 100 row(s) per chunk
Window aggregate: rank() OVER (PARTITION BY (grouping(rollup_group_item(item.i_class,1)), (case when (grouping(rollup_group_item(item.i_class,1)) = 0) then rollup_group_item(item.i_category,0) end) ORDER BY gross_margin )
                                                         Sort: lochierarchy, `(case when (grouping(rollup_group_item(item.i_class,1)) = 0) then rollup_group_item(item.i_category,0) end)`, gross_margin
                                                                                                                 Stream results
                                                                             Group aggregate with rollup: sum(store_sales.ss_ext_sales_price), sum(store_sales.ss_net_profit)
                                                                                                        Sort: item.i_category, item.i_class
                                                                                                   HJ (store.s_store_sk = store_sales.ss_store_sk)
                                                                         HJ (d1.d_date_sk = store_sales.ss_sold_date_sk)
                                                                                                                      Filter: (d1.d_year = 2000)
                                                                                                                                           TS on store
                                                      TS on item IDX on store_sales using PRI (ss_item_sk = item.i_item_sk) TS on d1
```