```
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)
                                                                                                  OOHJ (store.s_store_sk = store_sales.ss_store_sk)
                                                                       OOHJ (d1.d_date_sk = store_sales.ss_sold_date_sk)
                                                                                                                       Filter: (d1.d_year = 2000)
                                                                                                                                            TS on store
                                                                   IDX on store_sales using PRI (ss_item_sk = item.i_item_sk)
                                  Sort: item.i_category, item.i_class
                                                                                                                          TS on d1
```

TS on item