new highest energy found: 3.7278000000000002

new highest energy found: 3.8004

new highest energy found: 3.8615999999999993

new highest energy found: 4.2552

new highest energy found: 4.324800000000001

new highest energy found: 5.011799999999998

highest energy: 5.011799999999998

best guess mixer angles: [11.355 -4.24 12.472]

best guess cost angles: [ 0.609 -7.141 -0.255]

CPU times: total: 46.9 s

Wall time: 47.8 s

Success ratio 0.3668

Chart, bar chart

Description automatically generated