new highest energy found: 1.1298000000000004

new highest energy found: 3.029

new highest energy found: 3.0321999999999996

new highest energy found: 3.0460000000000003

new highest energy found: 3.3796

new highest energy found: 3.3914000000000004

new highest energy found: 3.4533999999999994

new highest energy found: 3.5812000000000004

new highest energy found: 3.6408000000000005

new highest energy found: 3.7542000000000004

new highest energy found: 4.099

new highest energy found: 4.3486

new highest energy found: 4.966200000000001

highest energy: 4.966200000000001

best guess mixer angles: [ 4.227 -2.683 0.797]

best guess cost angles: [ 0.266 -3.359 -1.337]

CPU times: total: 46.8 s

Wall time: 47.8 s

Success ratio 0.3866

Chart, bar chart

Description automatically generated