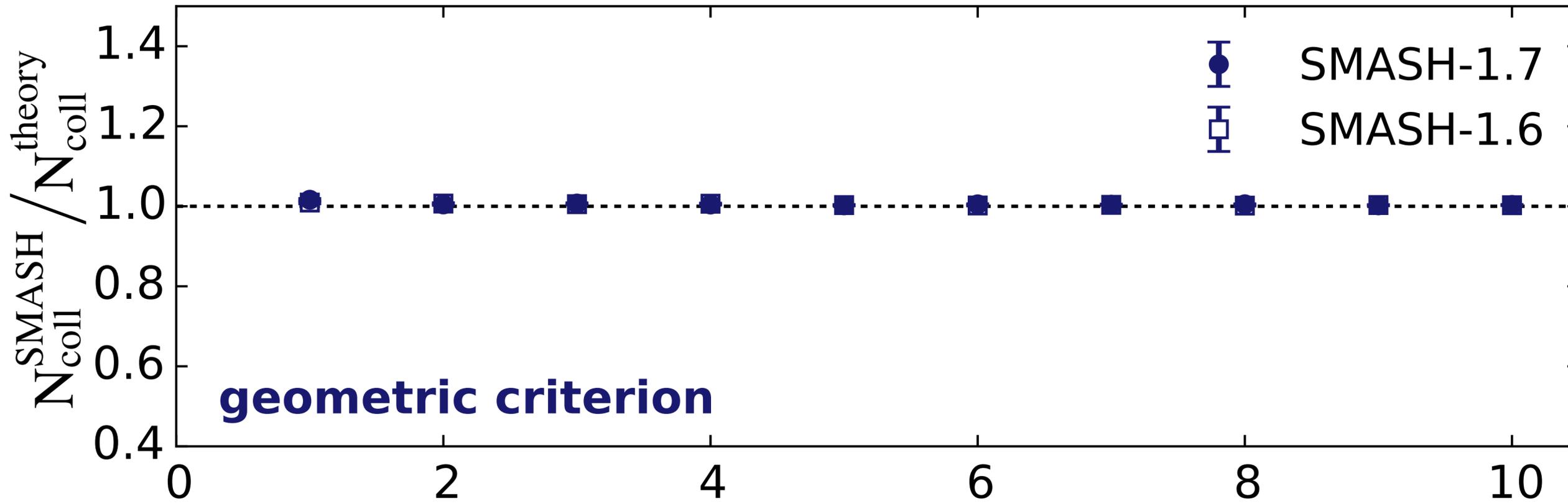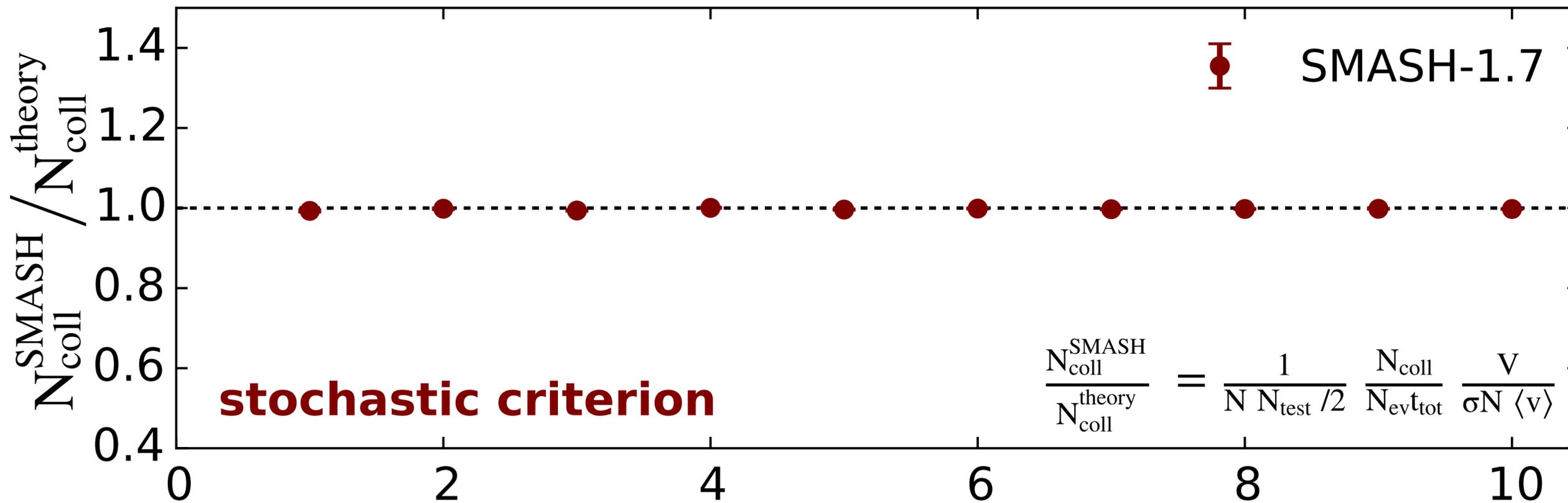only π^0 , only elastic collisions

SMASH analysis: SMASH-1.7ana

Elastic Box :
$V = 1000.0$ fm^3
$\sigma = 1.0$ fm^2
$N = 200$
$T = 0.200$ GeV
$dt = 0.01$ fm/c
$t_{tot} = 55.0$ fm/c
$N_{ev} = 100$

geometric criterion

SMASH-1.7
SMASH-1.6

stochastic criterion

SMASH-1.7

$$\frac{N_{coll}^{SMASH}}{N_{coll}^{theory}} = \frac{1}{N \, N_{test} \, /2} \, \frac{N_{coll}}{N_{ev} t_{tot}} \, \frac{V}{\sigma N \, \langle v \rangle}$$

Testparticle factor, N_{test}