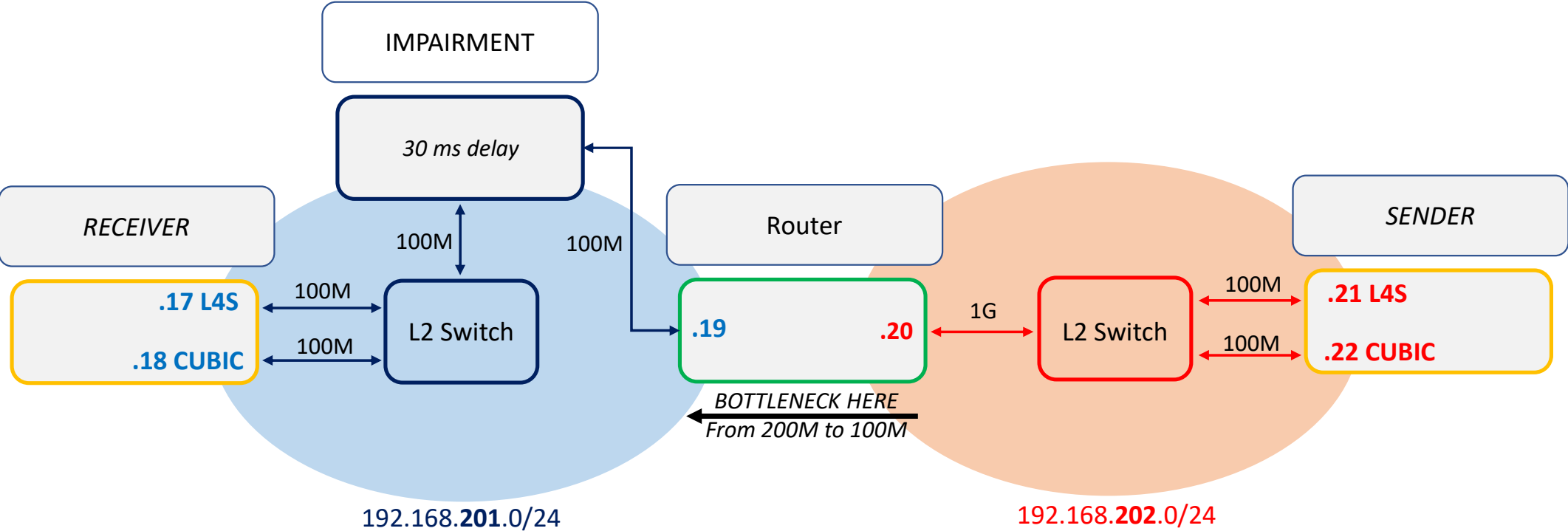TESTPLANT L4S full configuration
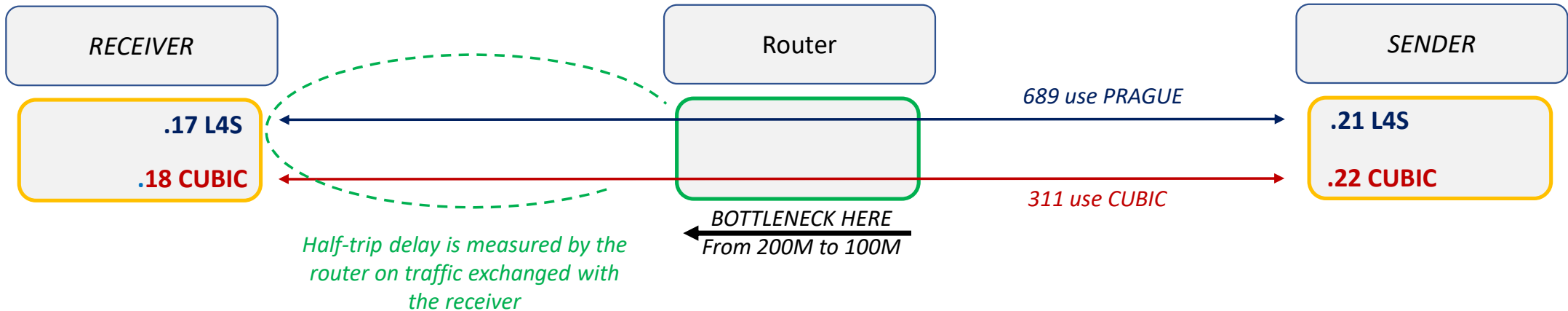
I am generating two flows, PRAGUE + CUBIC in order to experience the
behaviour in case of a congestion

PRAGUE traffic has on average 63.4 Mbps throughput
CUBIC traffic has on average 28.6 Mbps throughput

PRAGUE half-trip delay is constant and averaging 30.7 ms
CUBIC half-trip delay swings mostly between 33 and 35 ms

Every 1000 packets running on the network:

| RECEIVER | | Router | | SENDER |

.17 L4S

.18 CUBIC

689 use PRAGUE

311 use CUBIC

.21 L4S

.22 CUBIC

BOTTLENECK HERE
From 200M to 100M

Half-trip delay is measured by the
router on traffic exchanged with
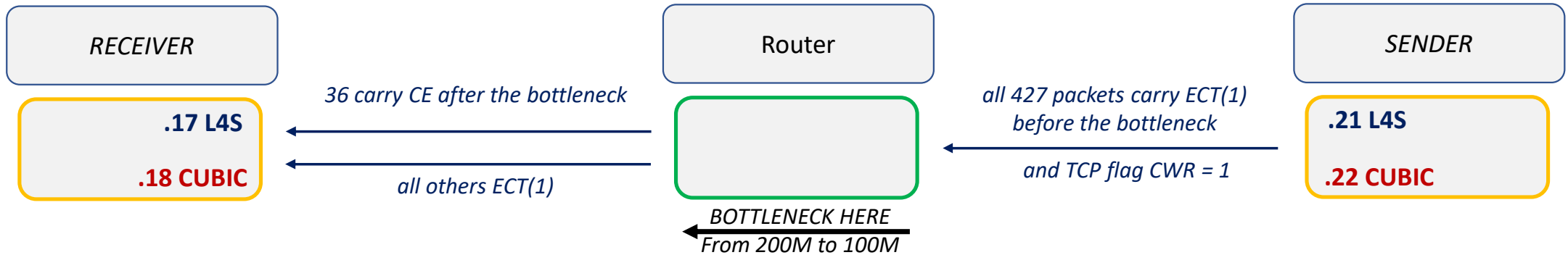the receiver

CUBIC traffic behaves exactly as expected

Taking a look inside the PRAGUE flow

Packets coming from the sender show the following TAGs

RECEIVER	Router	SENDER
.17 L4S	*36 carry CE after the bottleneck*	**.21 L4S**
.18 CUBIC	*all others ECT(1)*	**.22 CUBIC**

all 427 packets carry ECT(1) before the bottleneck

and TCP flag CWR = 1

BOTTLENECK HERE
From 200M to 100M

ACKs returning to the sender are oddly marked

RECEIVER	Router	SENDER
.17 L4S	*145 carry ECE = 1*	**.21 L4S**
.18 CUBIC	*117 carry ECE = 0*	**.22 CUBIC**

262 ACKs are registered

BOTTLENECK HERE
From 200M to 100M