

Post-impact regeneration

e_{batt} [J]

40
35
30
25
20
15
10
5
0

Kp: Kd:

$n0_{sim} \rightarrow [300.0, 300.0]; [50.0, 50.0]$

$n1_{sim} \rightarrow [150.0, 150.0]; [30.0, 30.0]$

$n2_{sim} \rightarrow [100.0, 100.0]; [15.0, 15.0]$

$n3_{sim} \rightarrow [60.0, 60.0]; [10.0, 10.0]$

$n4_{sim} \rightarrow [30.0, 30.0]; [10.0, 10.0]$

$n5_{sim} \rightarrow [10.65, 23.49]; [6.92, 1.67]$

$n5_{real} \rightarrow [10.65, 23.49]; [6.92, 1.67]$

$n0_{sim}$

$n1_{sim}$

$n2_{sim}$

$n3_{sim}$

$n4_{sim}$

$n5_{sim}$

$n5_{real}$

