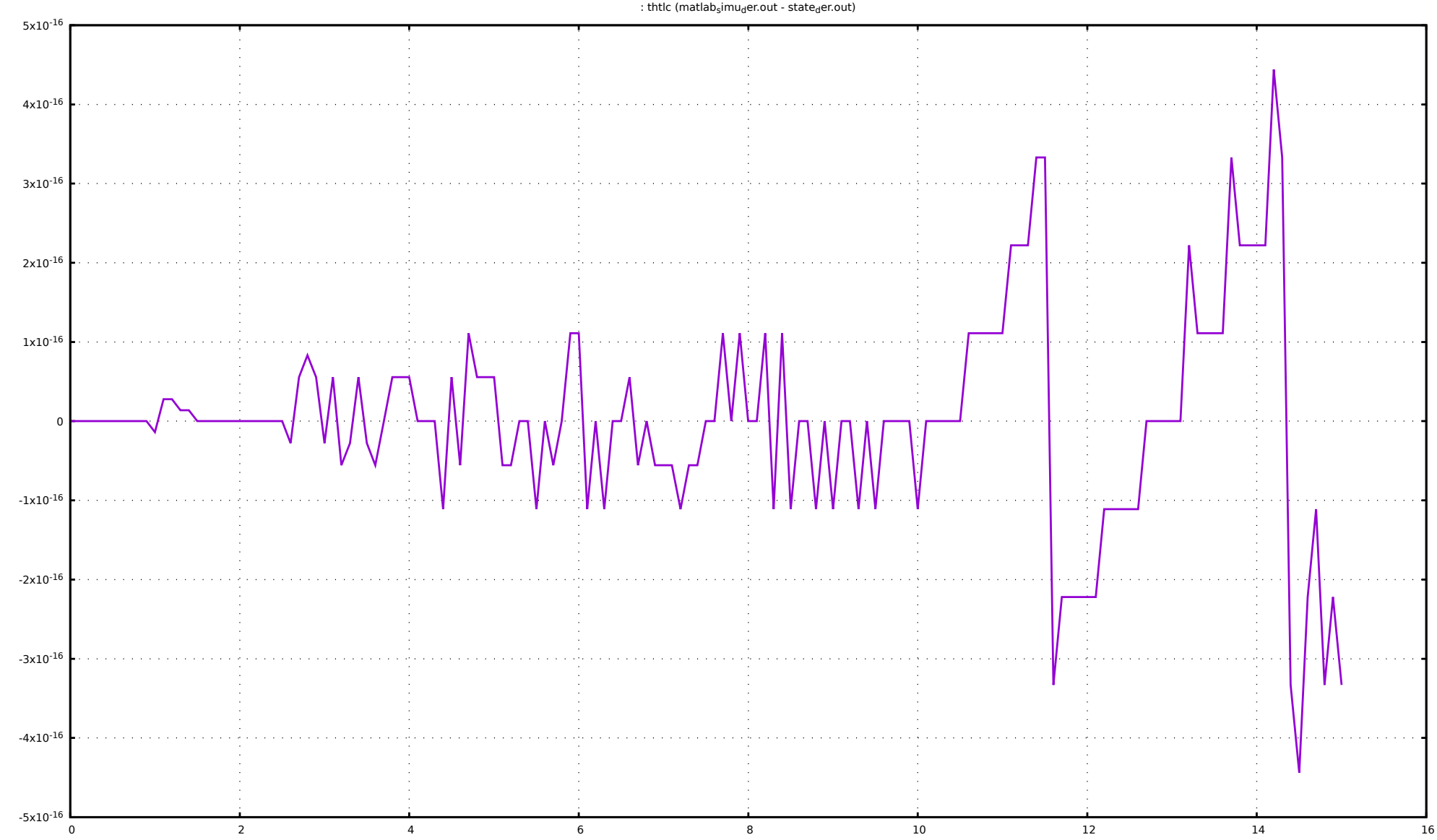
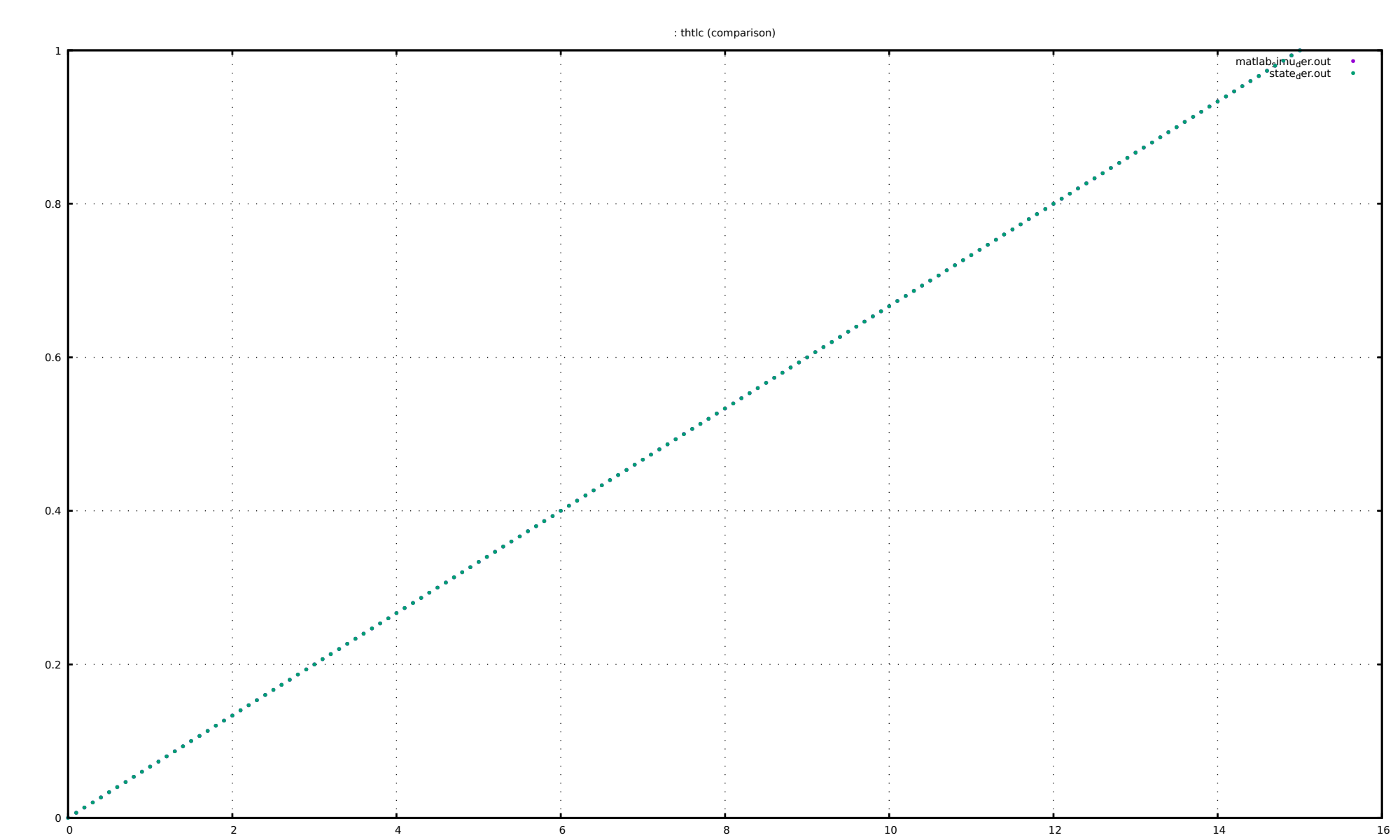
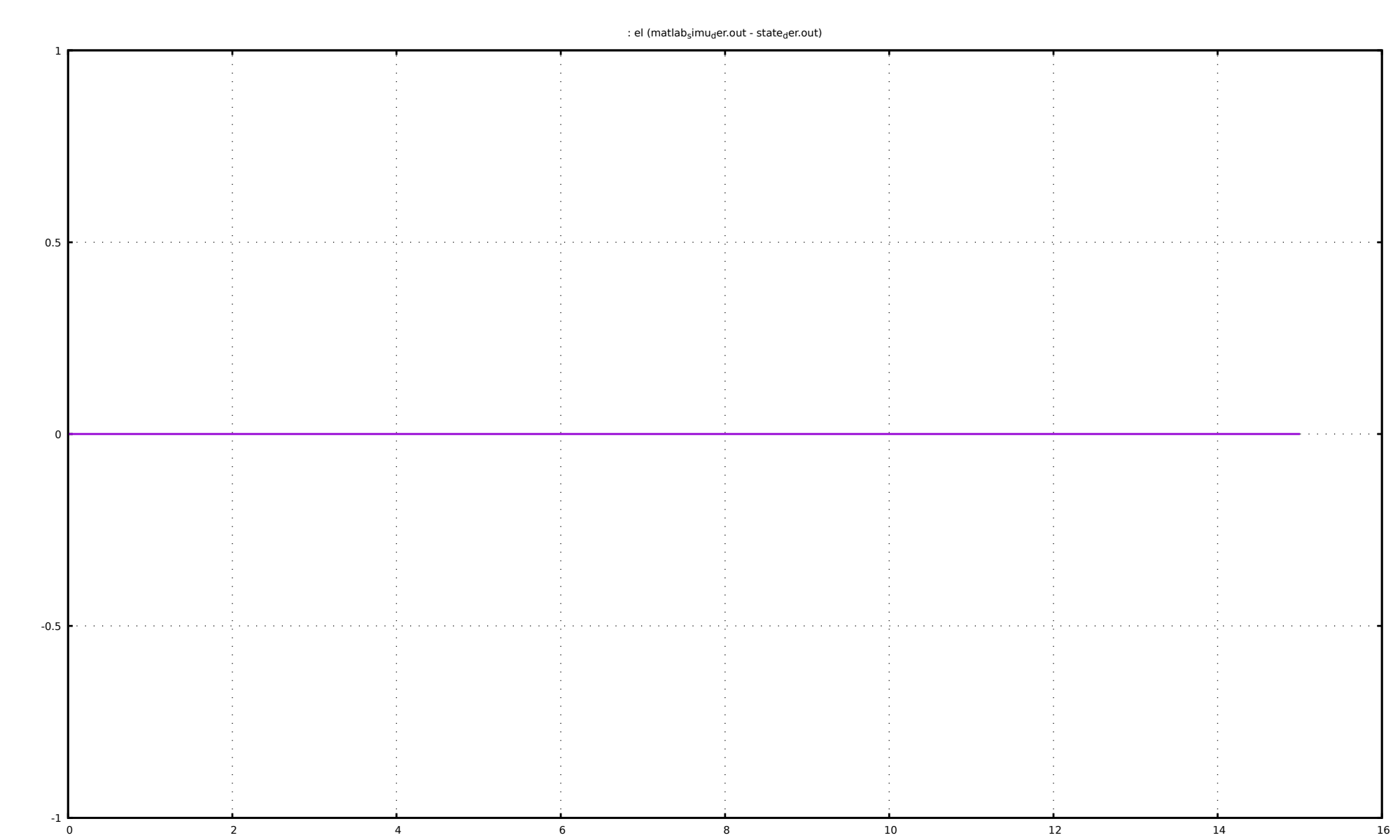
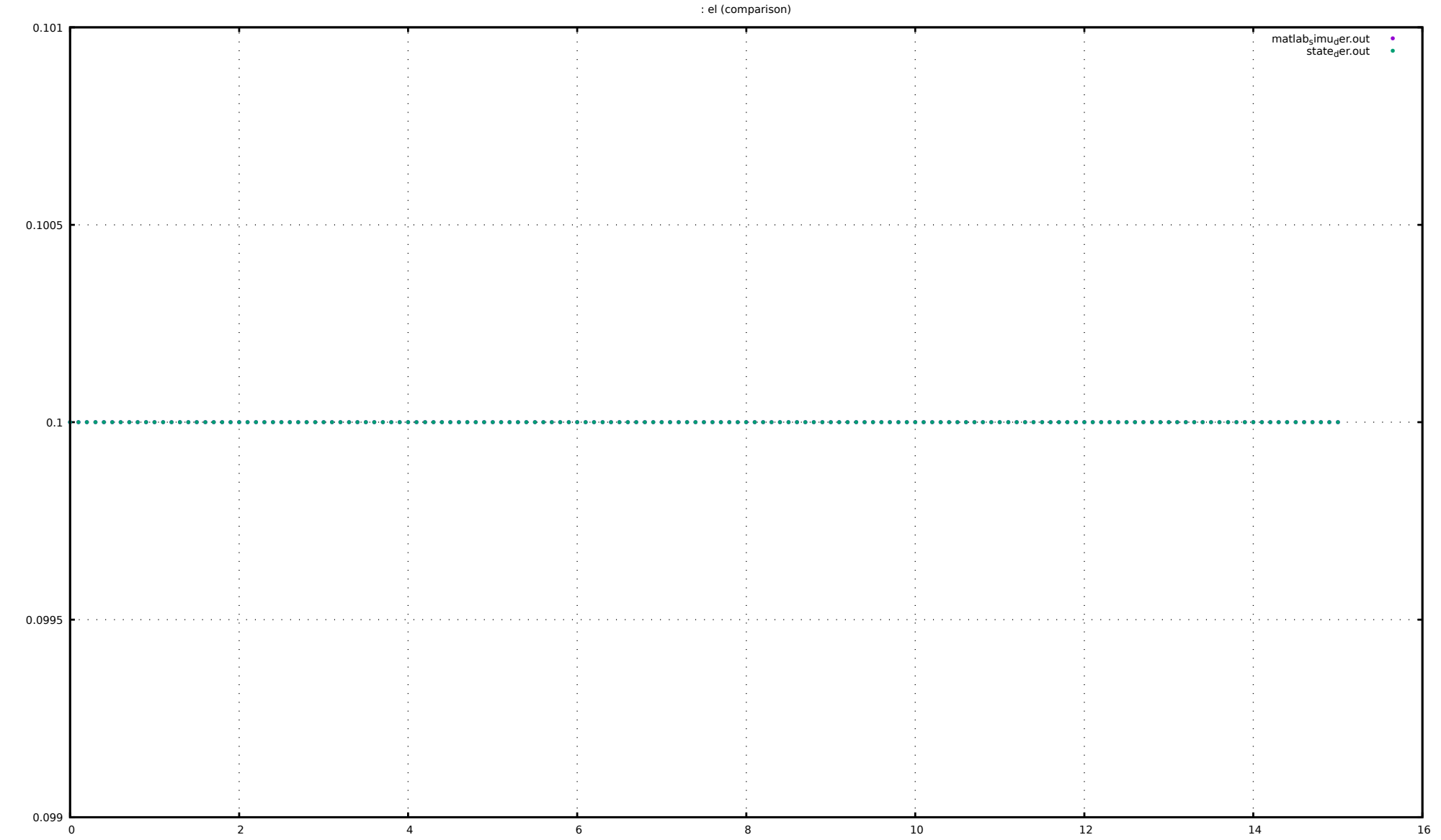
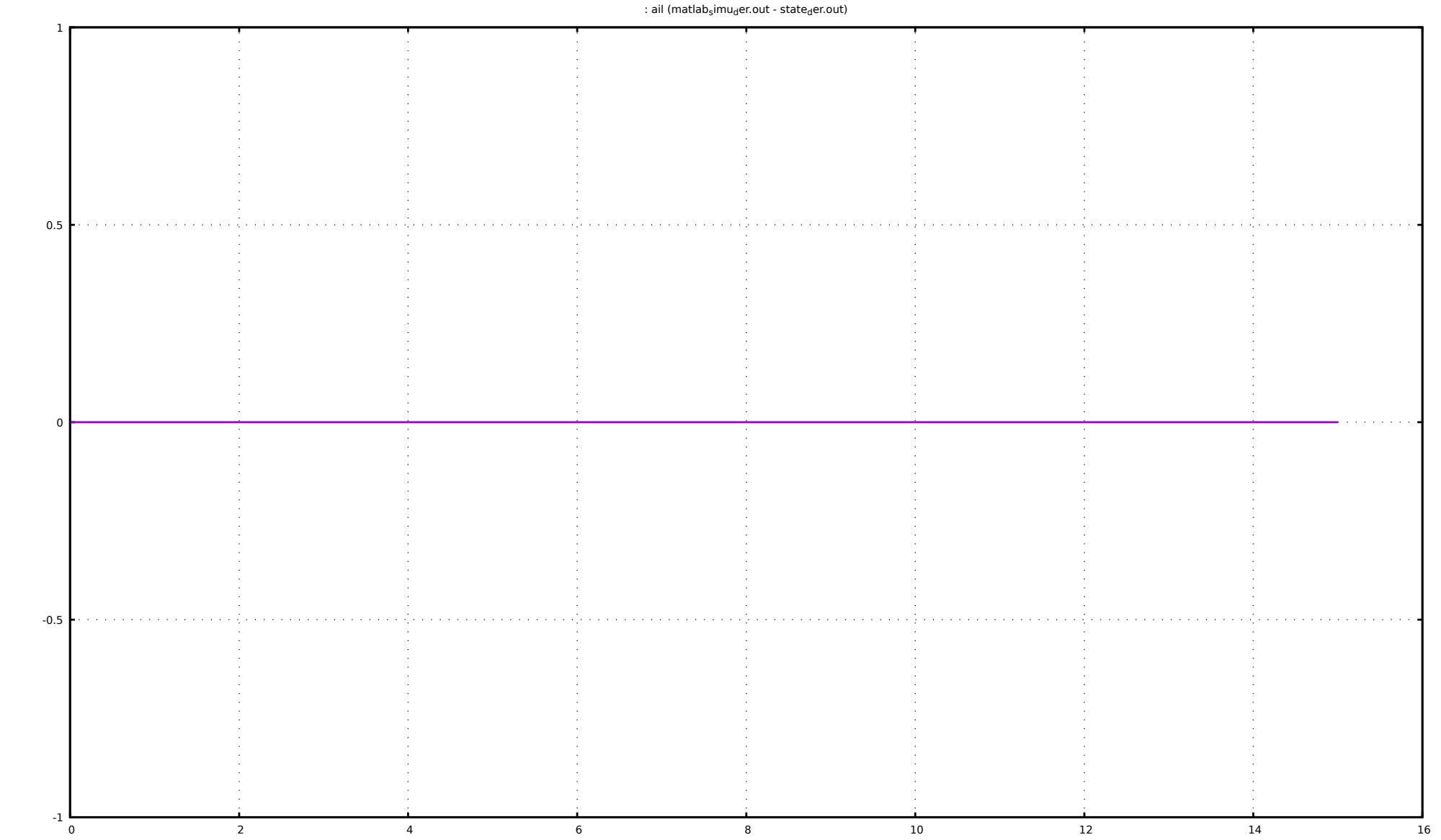
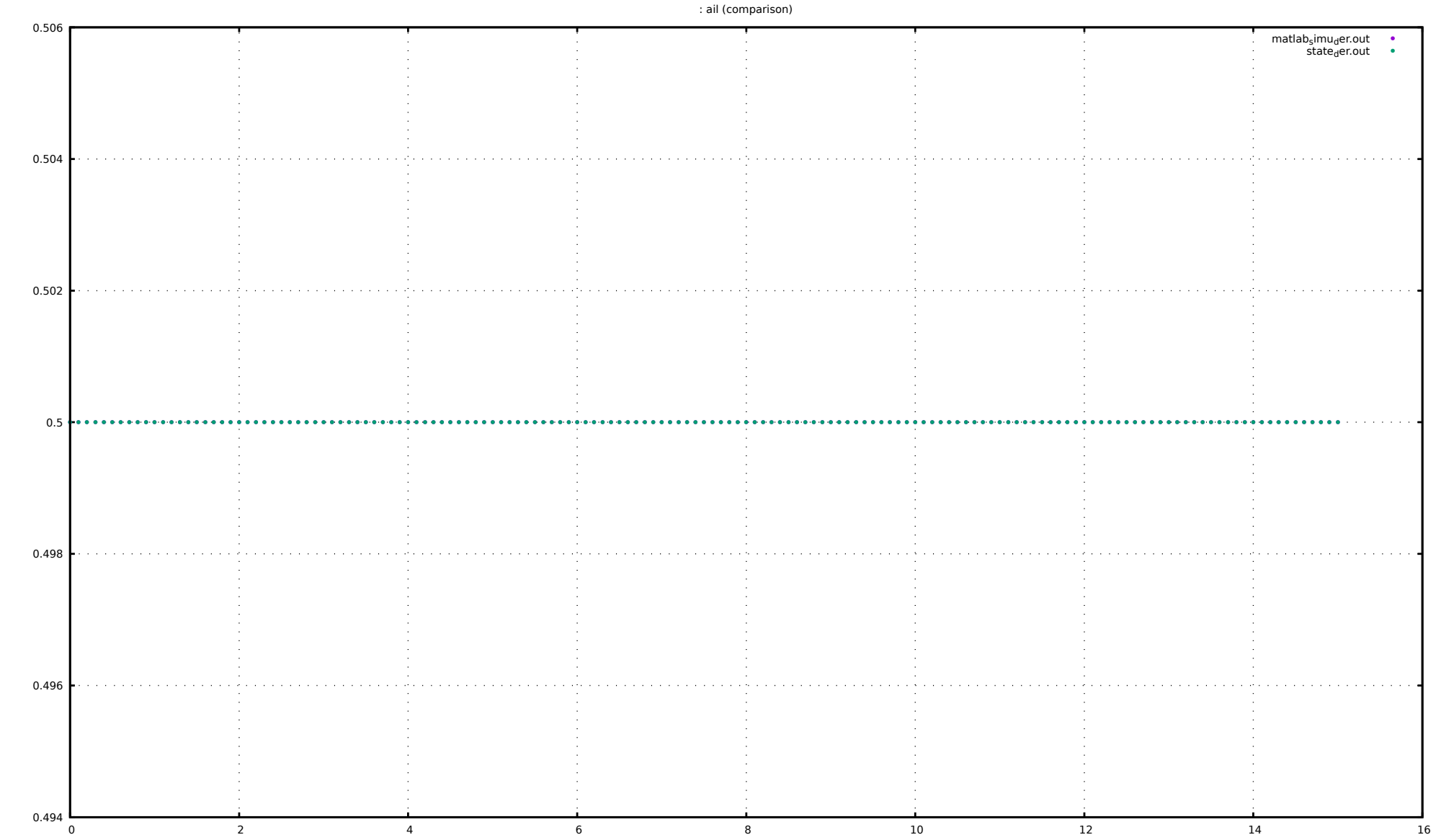

: thtlc (matlab_simu_der.out - state_der.out)
5x10^-16
4x10^-16
3x10^-16
2x10^-16
1x10^-16
0
-1x10^-16
-2x10^-16
-3x10^-16
-4x10^-16
-5x10^-16
0
2
4
6
8
10
12
14
16

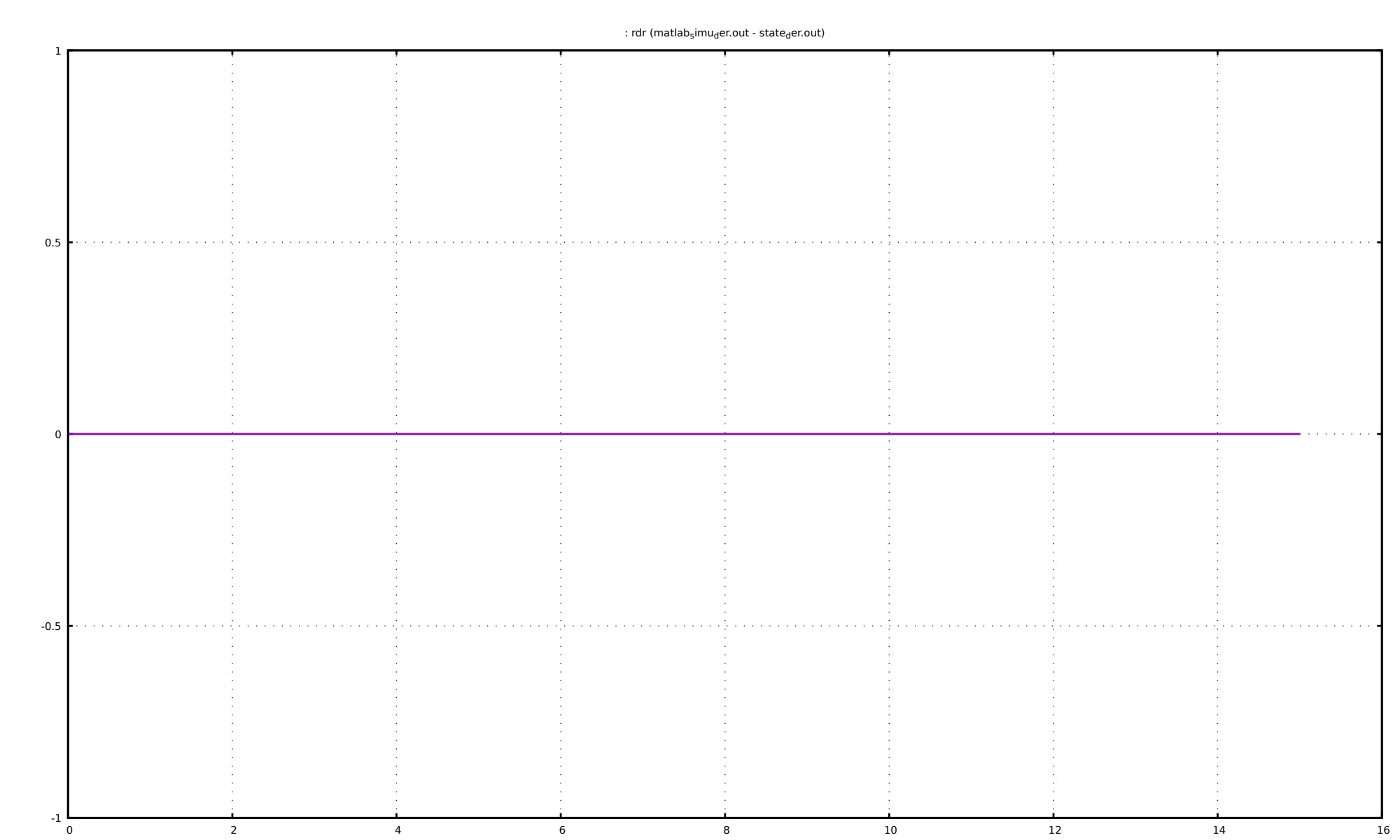

: thtlc (comparison)
matlab_imu_der.out
state_der.out
1
0.8
0.6
0.4
0.2
0
0
2
4
6
8
10
12
14
16

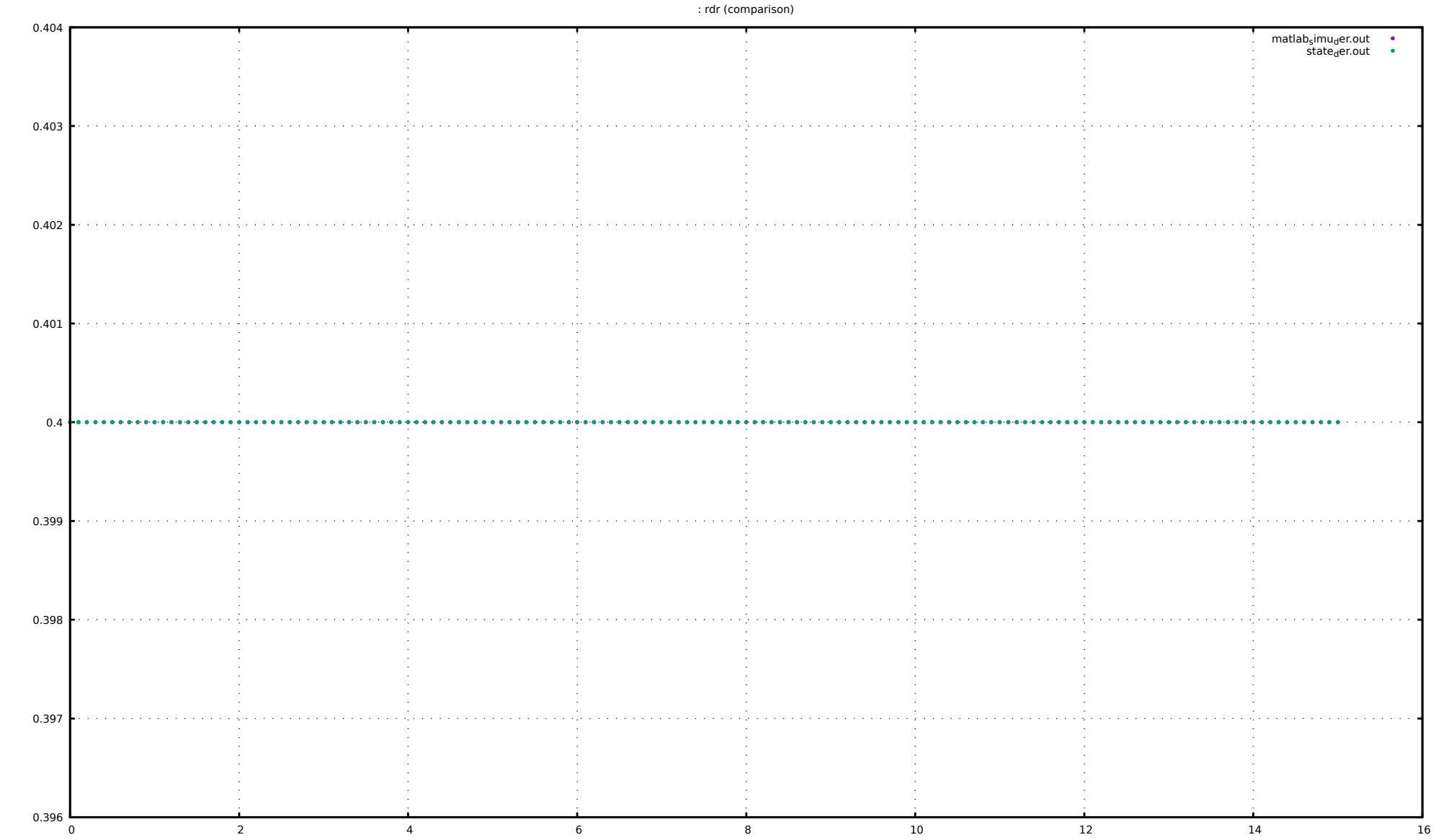

: el (matlab_simu_der.out - state_der.out)
1
0.5
0
-0.5
-1
0
2
4
6
8
10
12
14
16

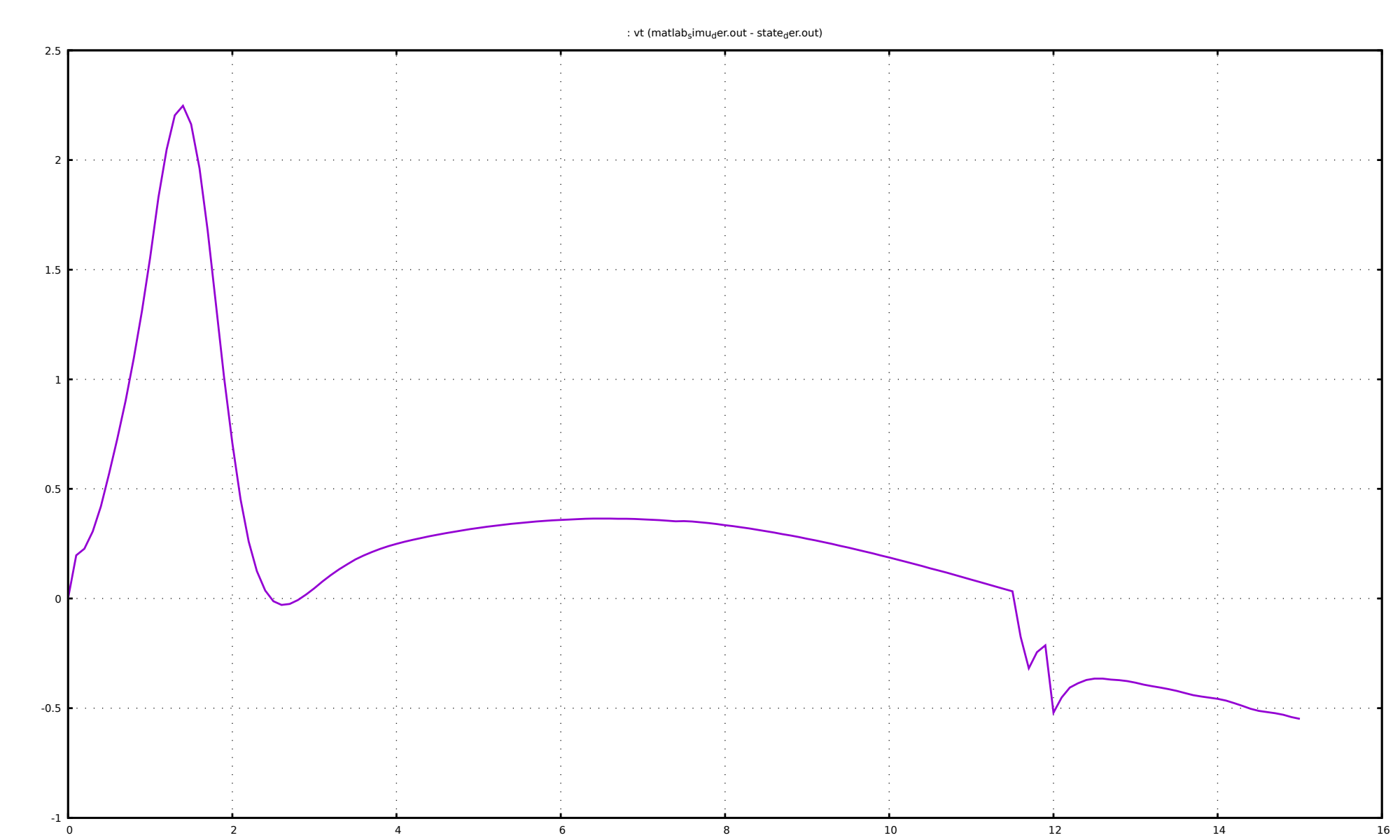

: el (comparison)
matlab_simu_der.out
state_der.out
0.101
0.1005
0.1
0.0995
0.099
0
2
4
6
8
10
12
14
16

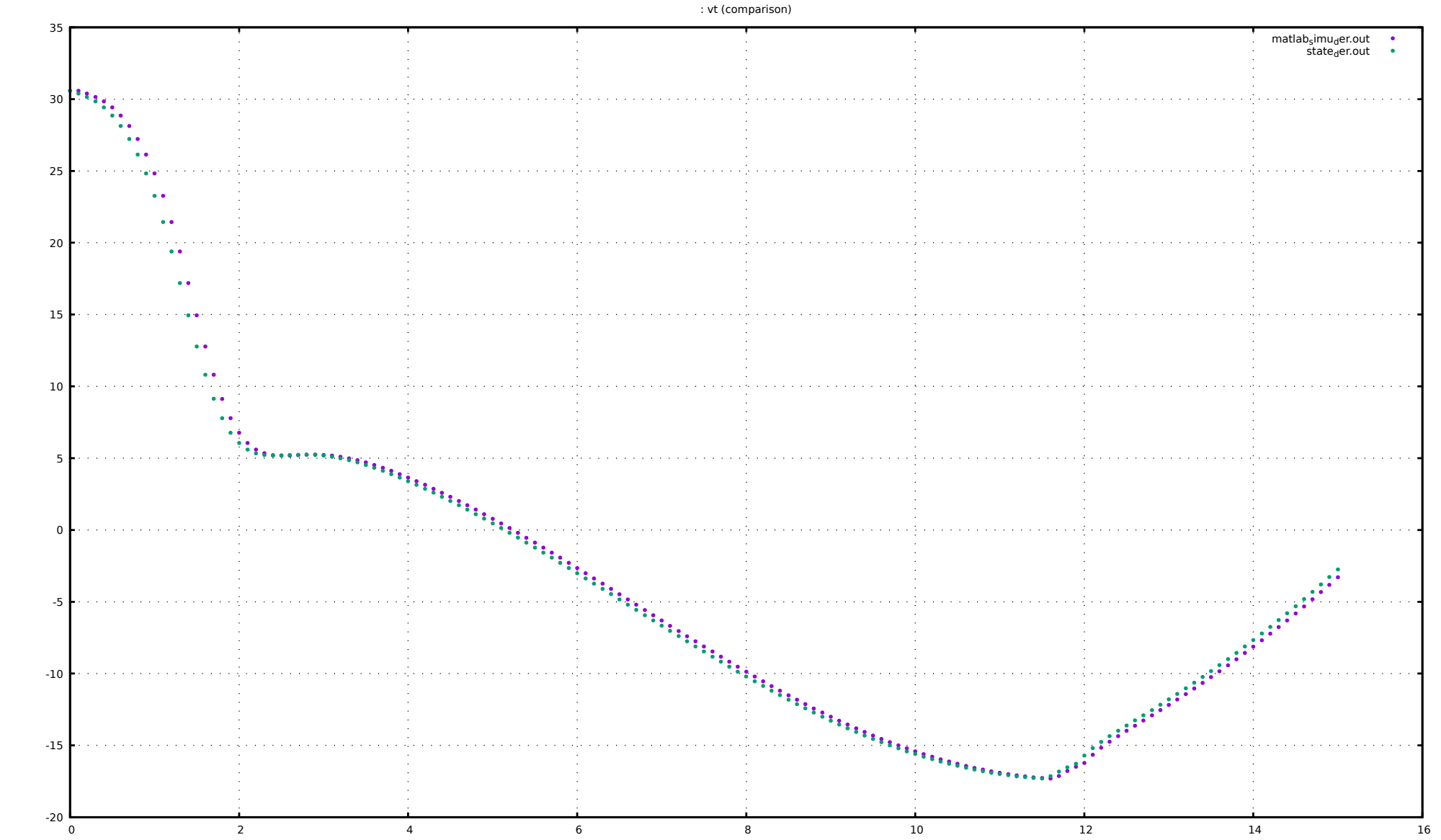

: ail (matlab_simu_der.out - state_der.out)
1
0.5
0
-0.5
-1
0
2
4
6
8
10
12
14
16

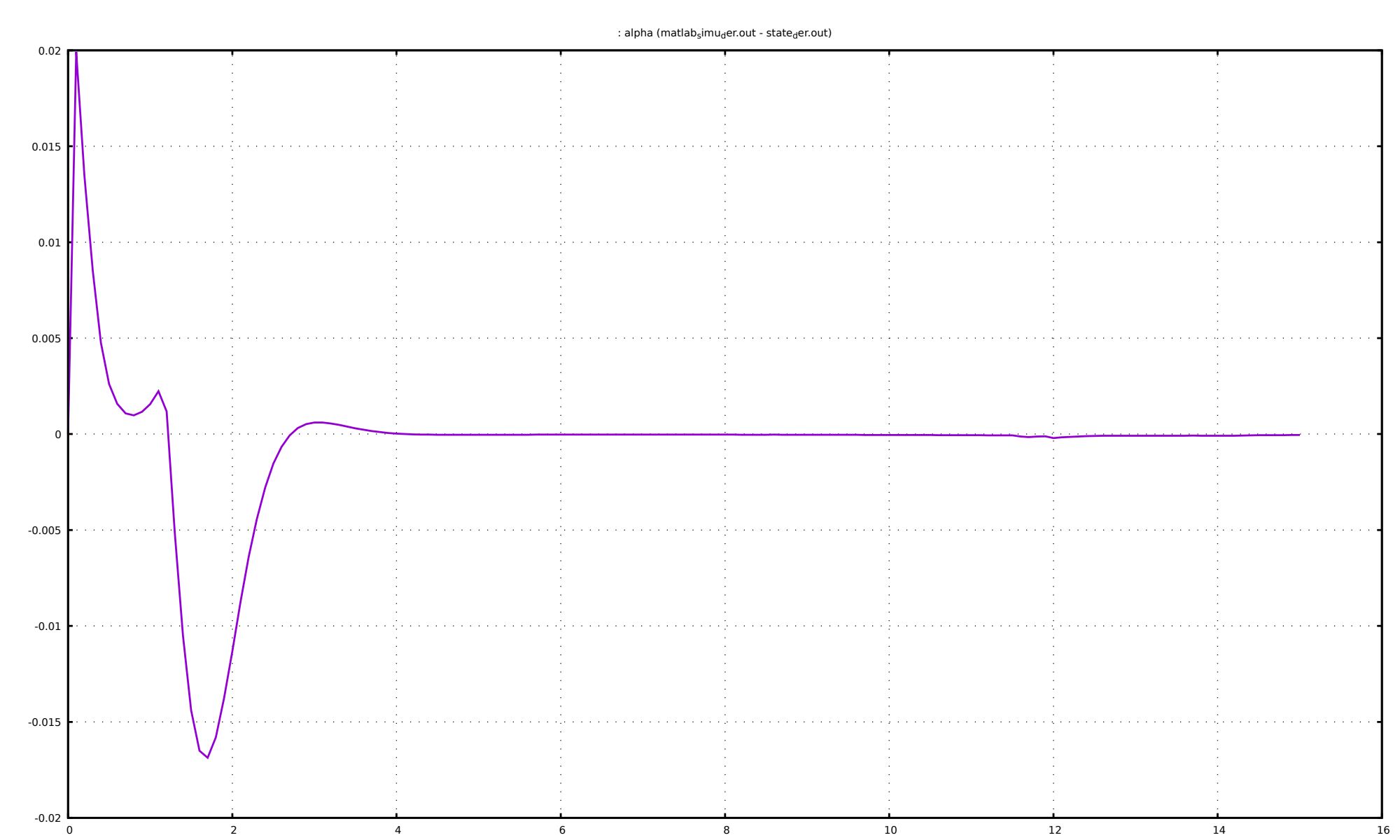

: ail (comparison)
matlab_simu_der.out
state_der.out
0.506
0.504
0.502
0.5
0.498
0.496
0.494
0
2
4
6
8
10
12
14
16

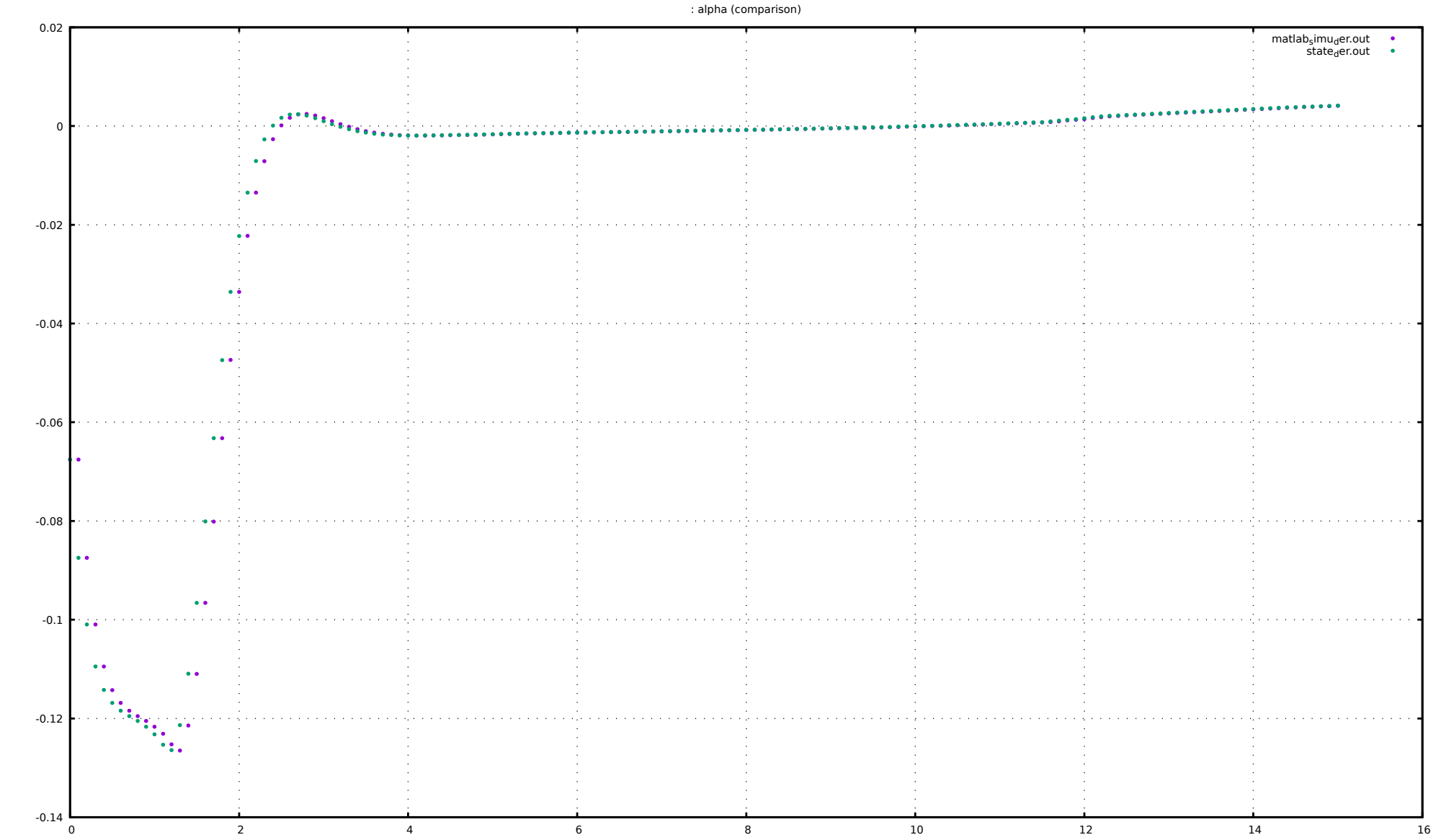

: rdr (matlab_simu_der.out - state_der.out)
1
0.5
0
-0.5
-1
0
2
4
6
8
10
12
14
16

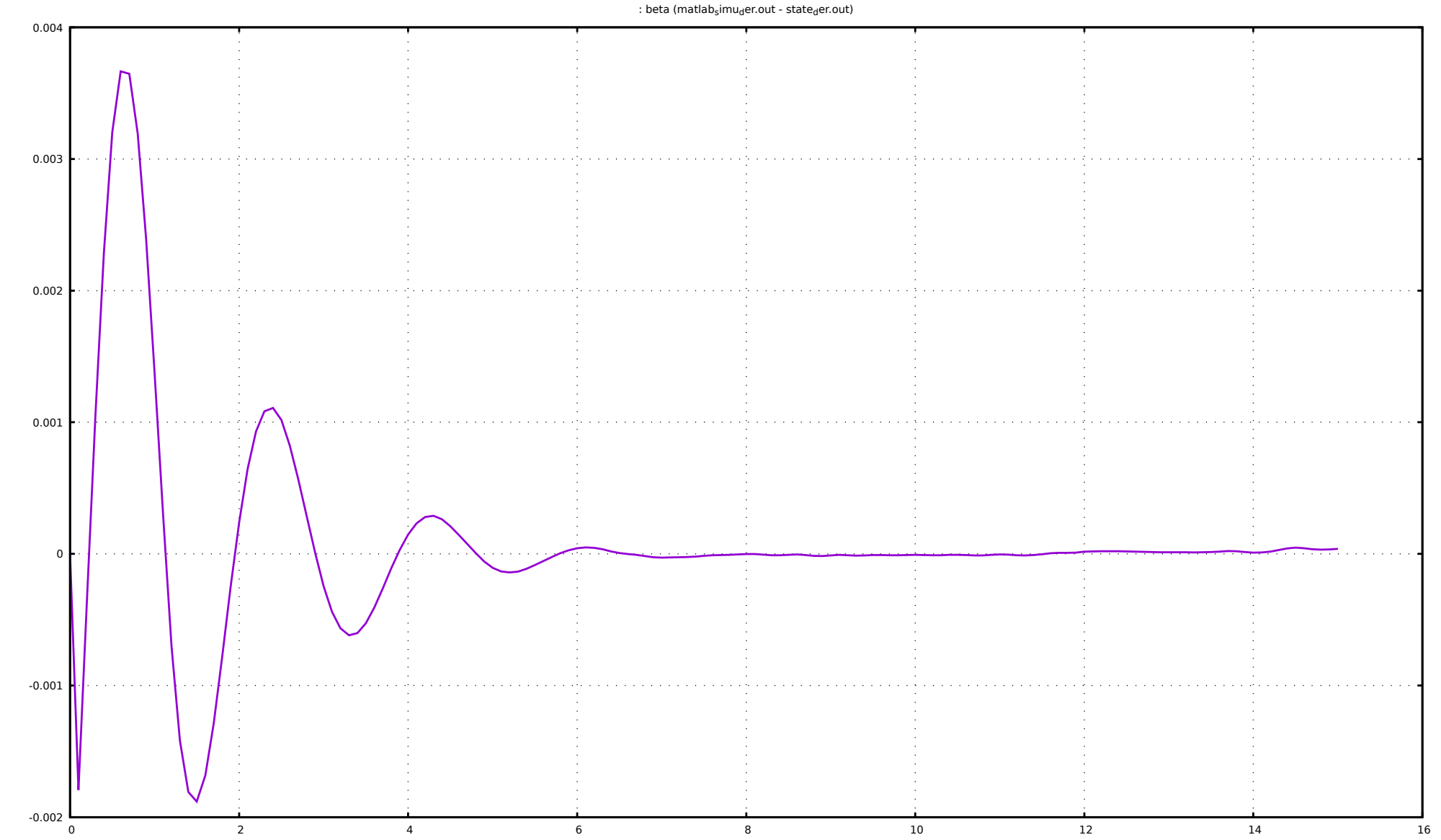

: rdr (comparison)
matlab_simu_der.out
state_der.out
0.404
0.403
0.402
0.401
0.4
0.399
0.398
0.397
0.396
0
2
4
6
8
10
12
14
16

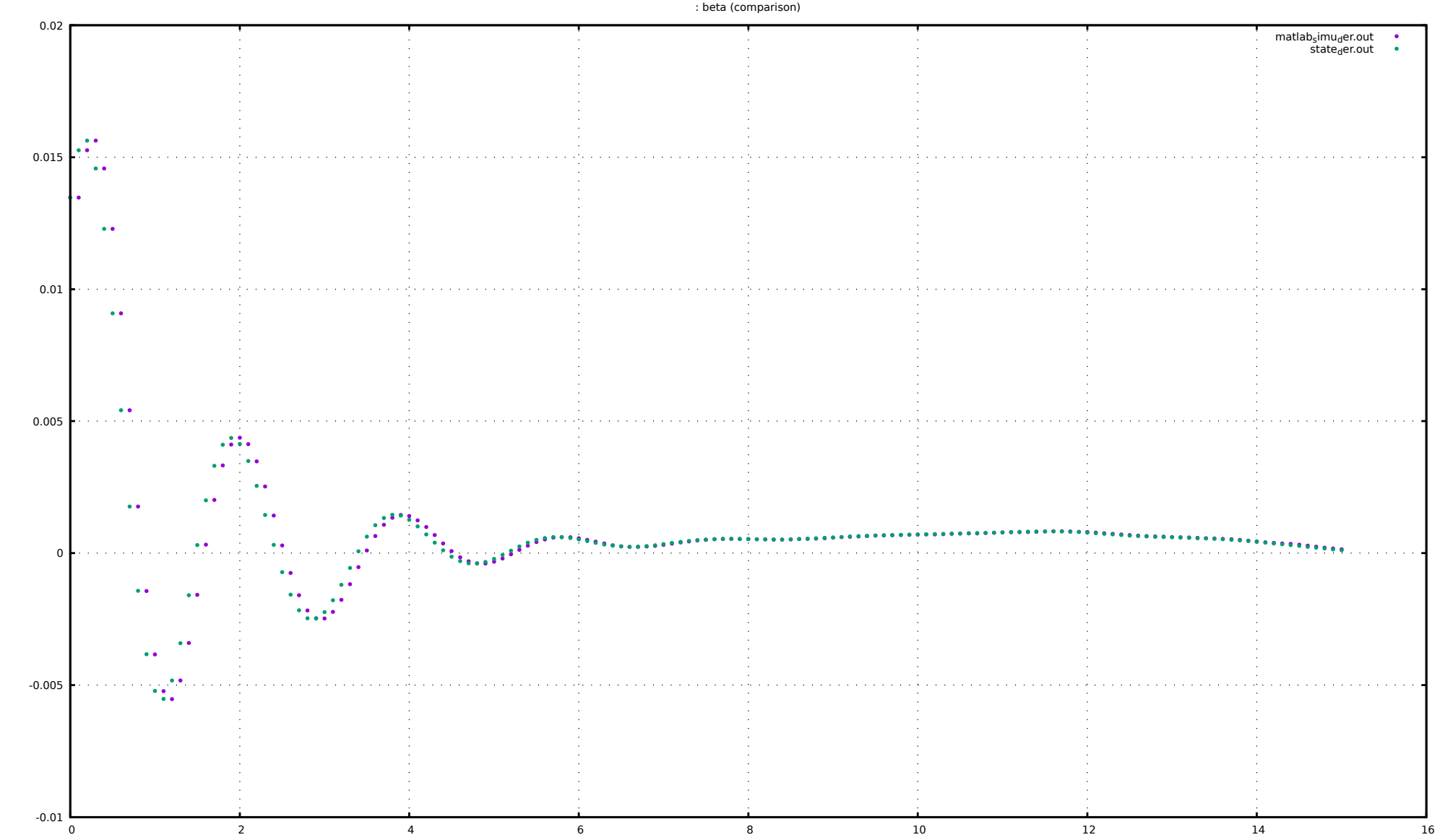

: vt (matlab_simu_der.out - state_der.out)
2.5
2
1.5
1
0.5
0
-0.5
-1
0
2
4
6
8
10
12
14
16

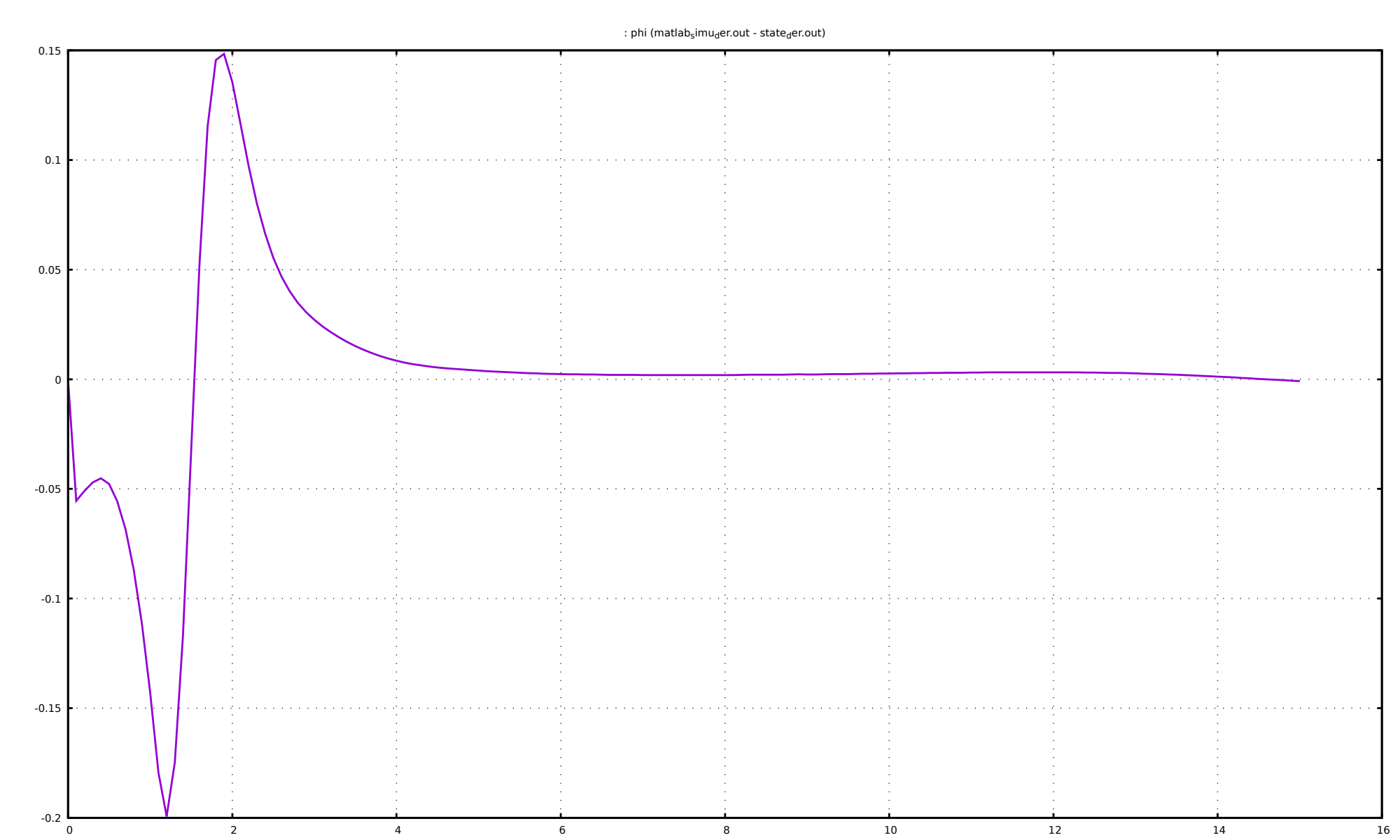

: vt (comparison)
matlab_simu_der.out
state_der.out
35
30
25
20
15
10
5
0
-5
-10
-15
-20
0
2
4
6
8
10
12
14
16

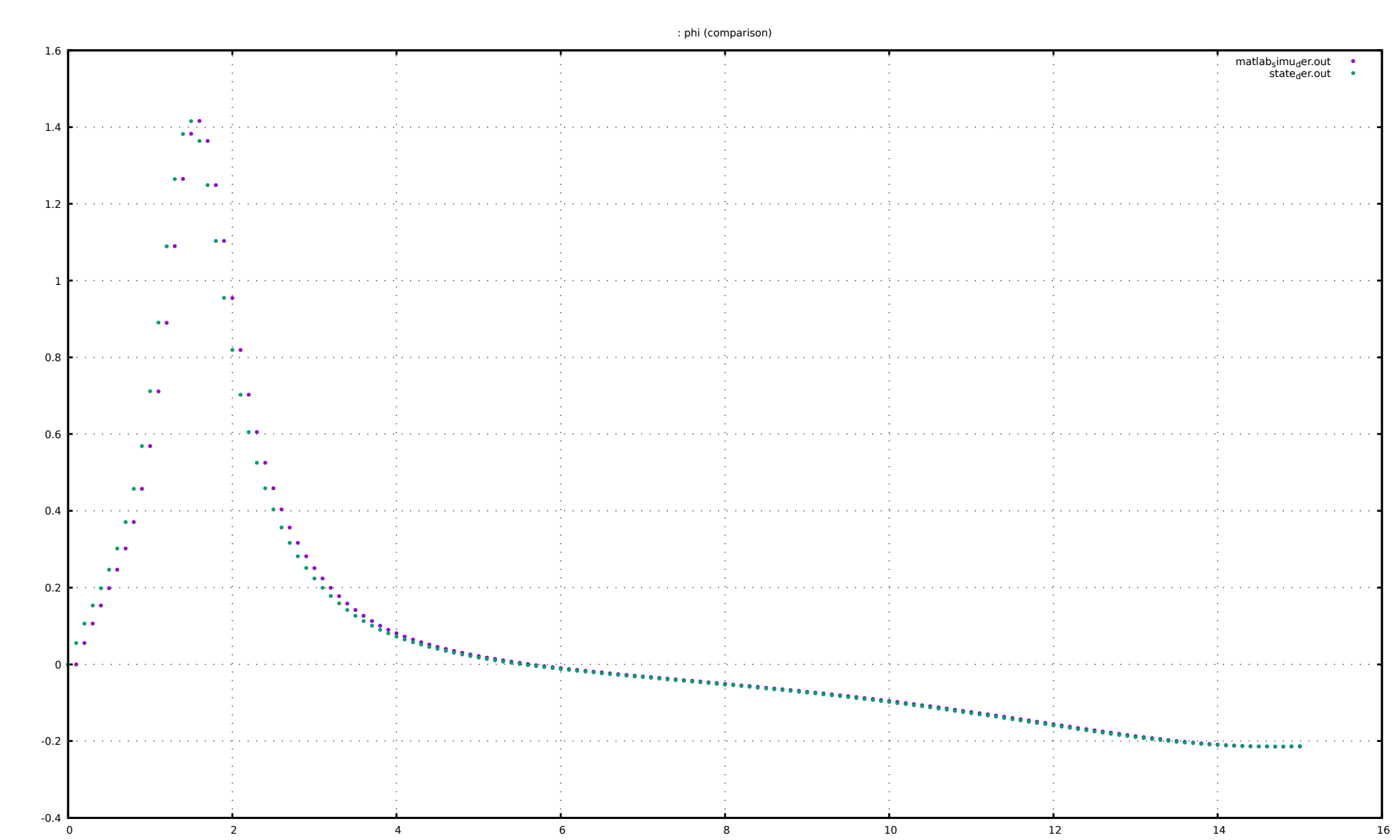

: alpha (matlab_simu_der.out - state_der.out)
0.02
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
0
2
4
6
8
10
12
14
16

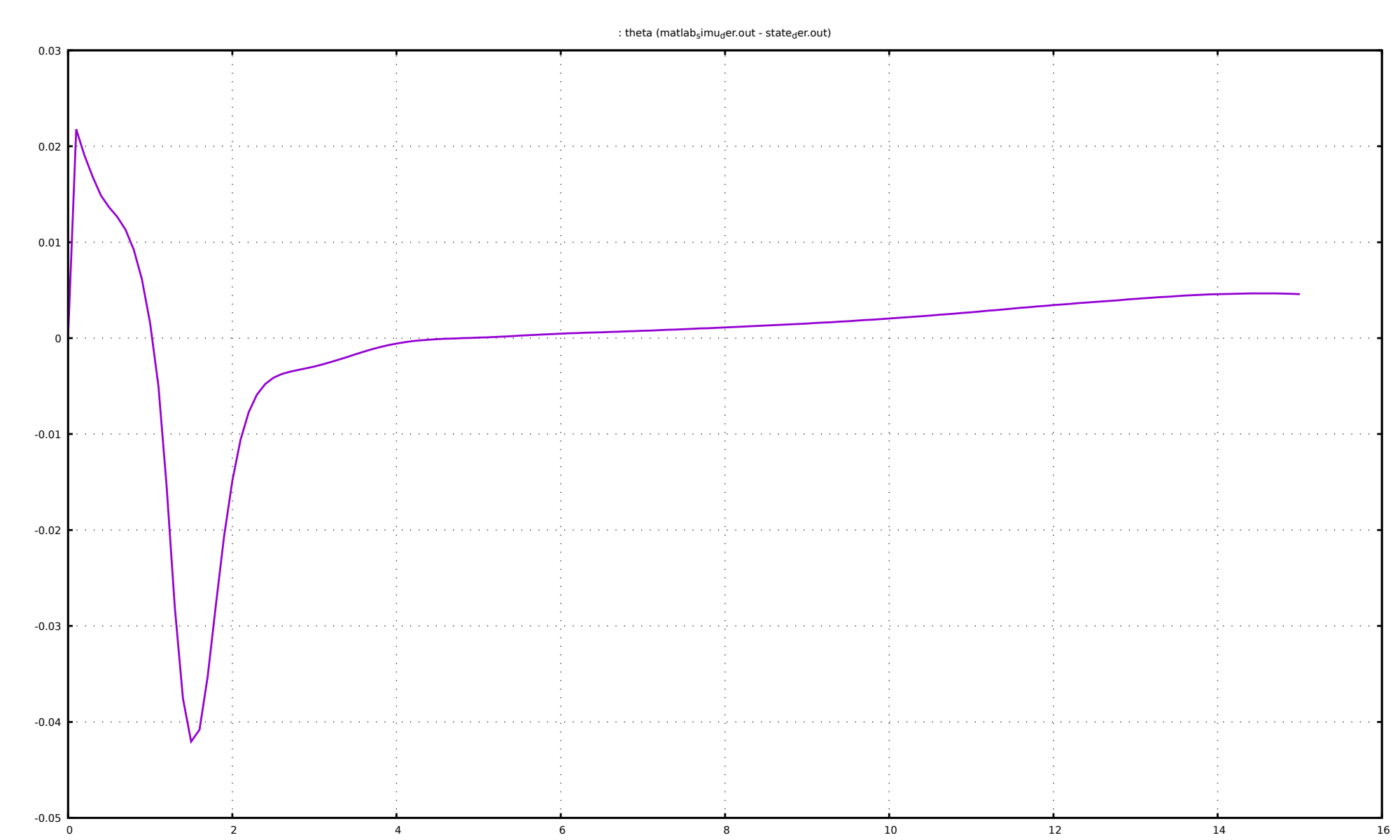

: alpha (comparison)
matlab_simu_der.out
state_der.out
0.02
0
-0.02
-0.04
-0.06
-0.08
-0.1
-0.12
-0.14
0
2
4
6
8
10
12
14
16

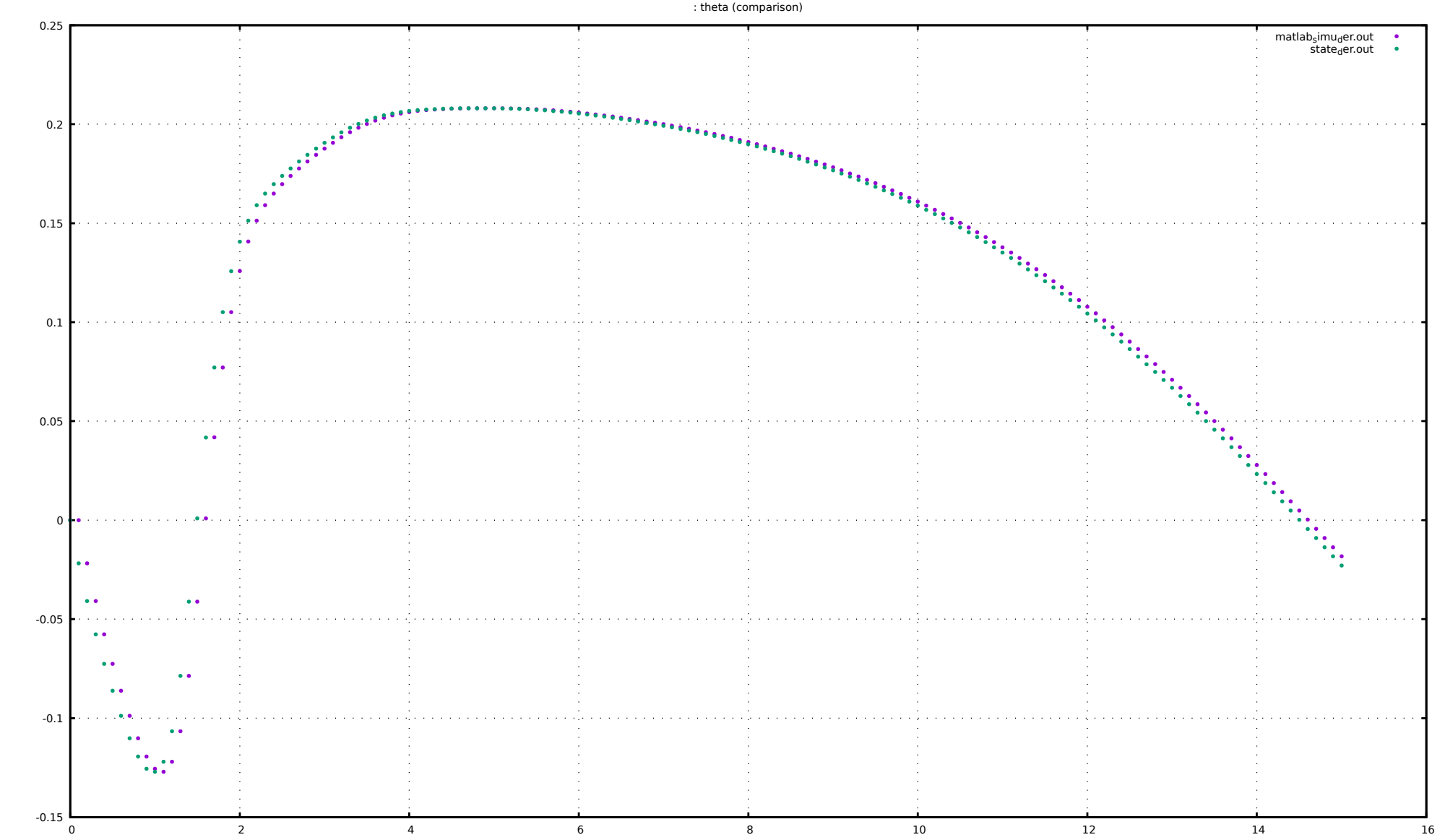

: beta (matlab_simu_der.out - state_der.out)
0.004
0.003
0.002
0.001
0
-0.001
-0.002
0
2
4
6
8
10
12
14
16

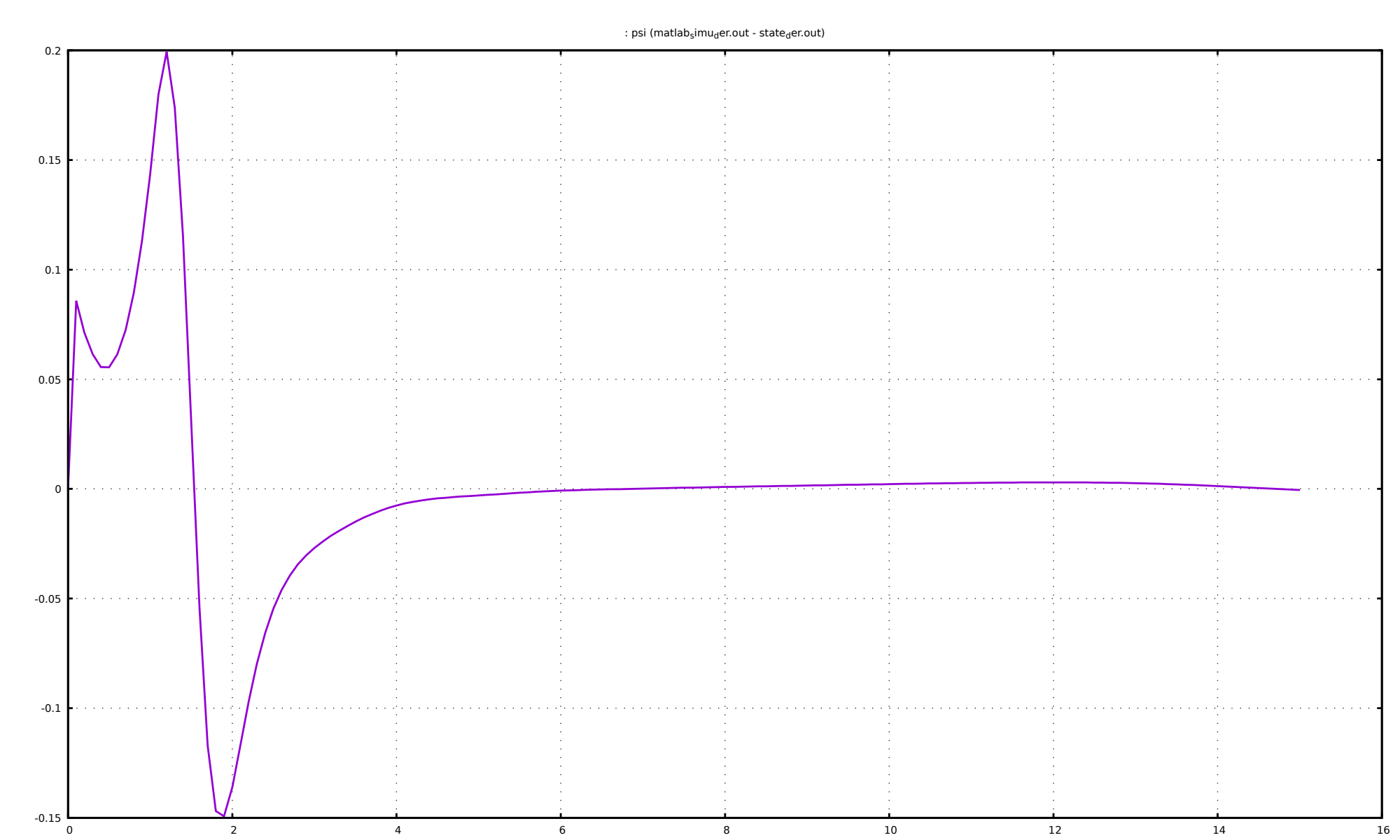

: beta (comparison)
matlab_simu_der.out
state_der.out
0.02
0.015
0.01
0.005
0
-0.005
-0.01
0
2
4
6
8
10
12
14
16

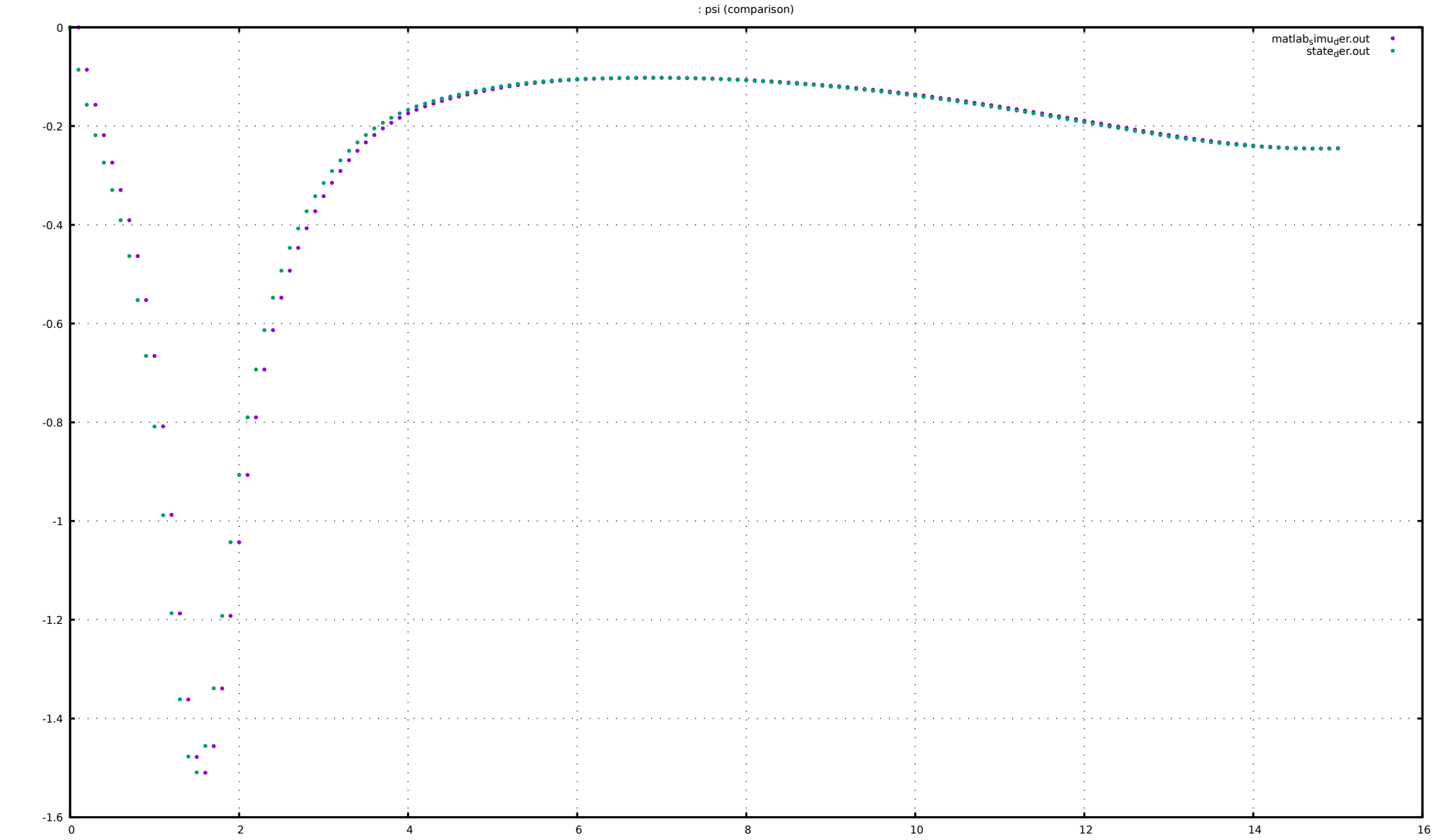

: phi (matlab_simu_der.out - state_der.out)
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
0
2
4
6
8
10
12
14
16

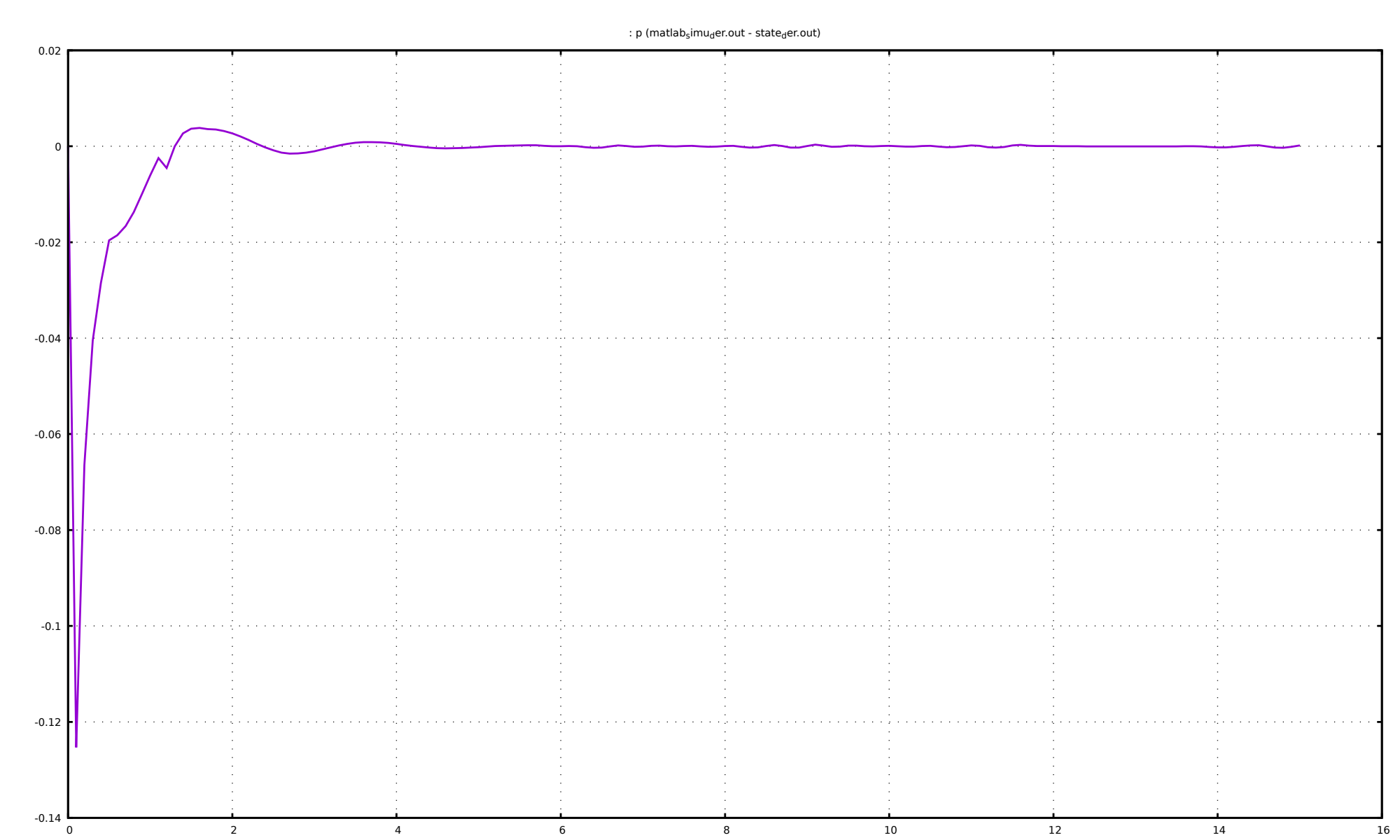

: phi (comparison)
matlab_simu_der.out
state_der.out
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
0
2
4
6
8
10
12
14
16

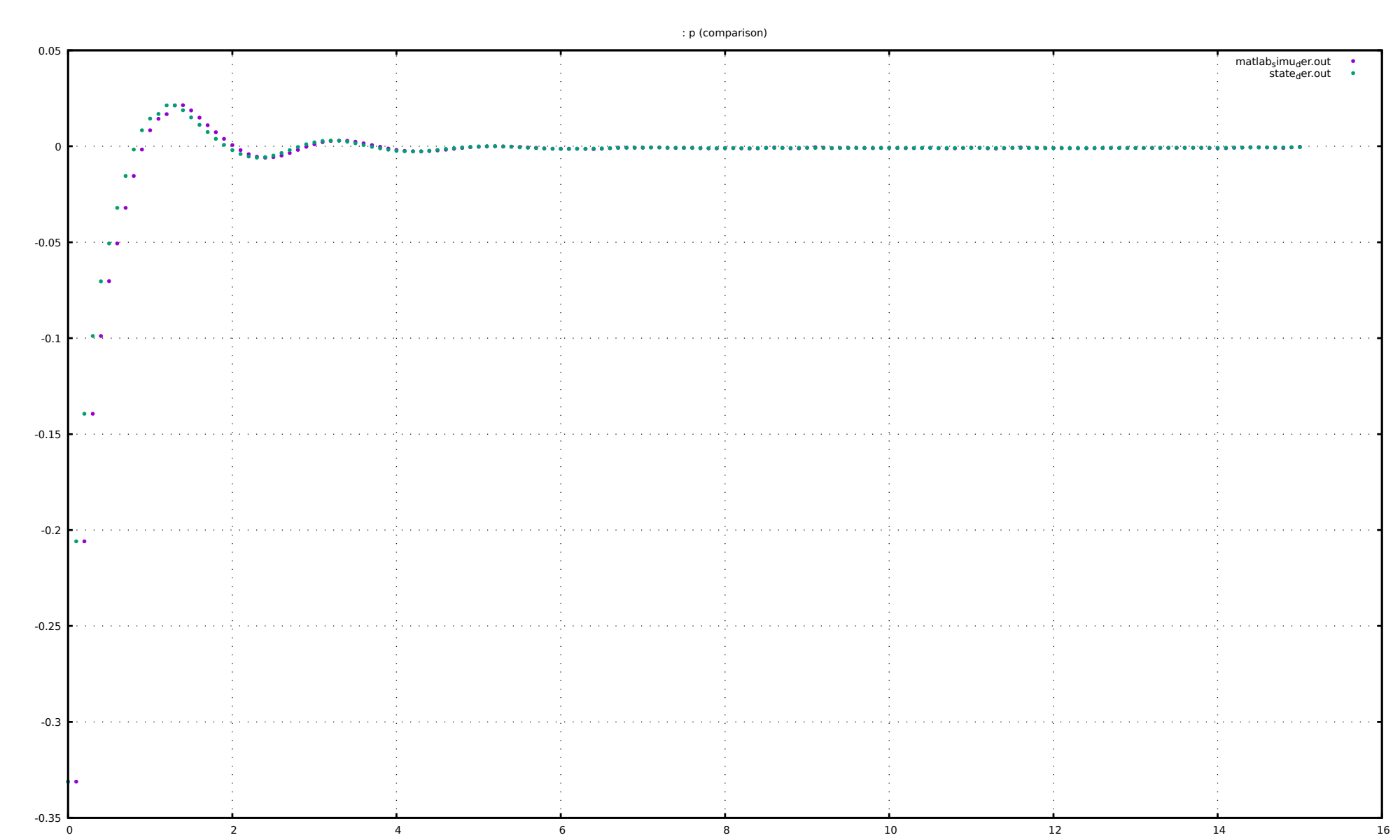

: theta (matlab_simu_der.out - state_der.out)
0.03
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
-0.05
0
2
4
6
8
10
12
14
16

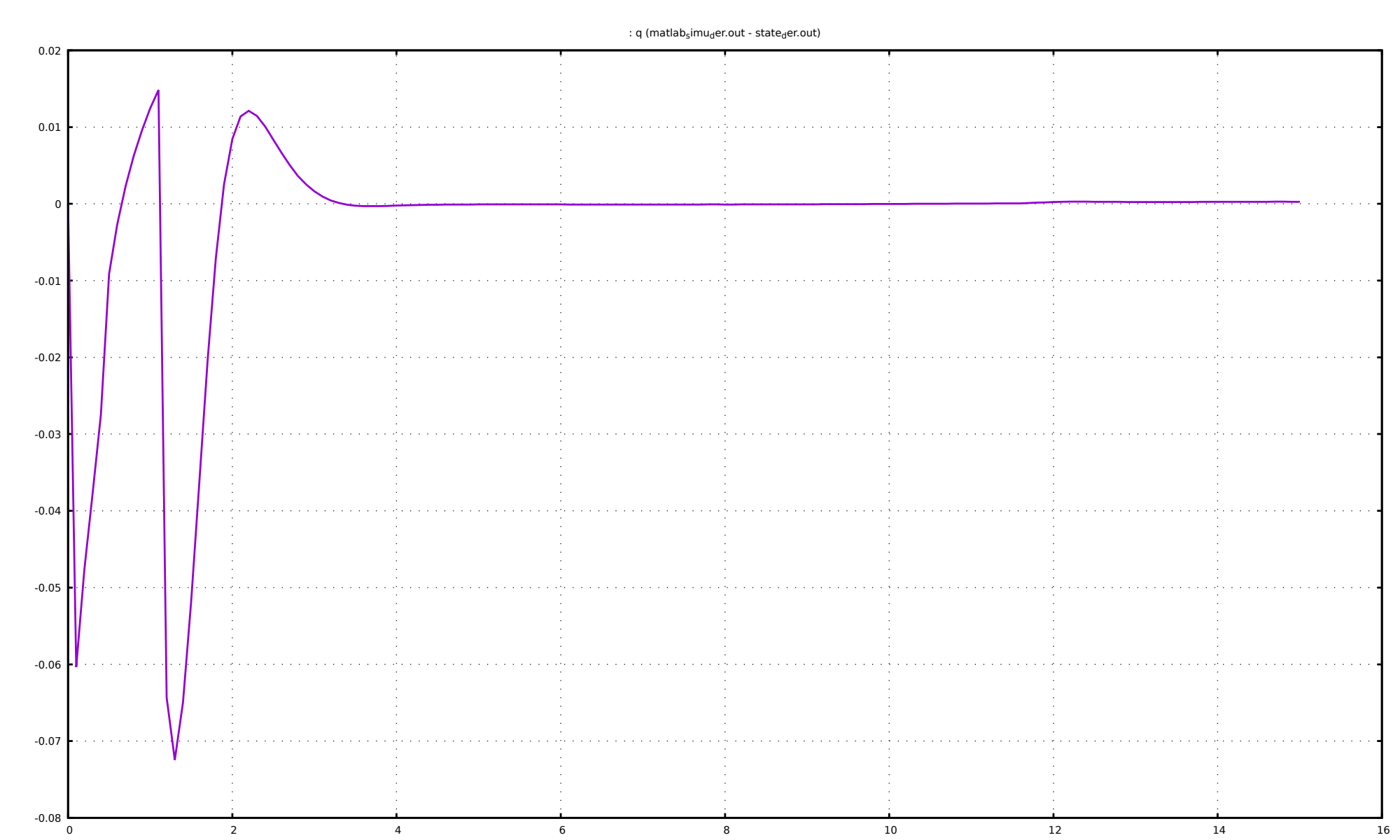

: theta (comparison)
matlab_simu_der.out
state_der.out
0.25
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
0
2
4
6
8
10
12
14
16

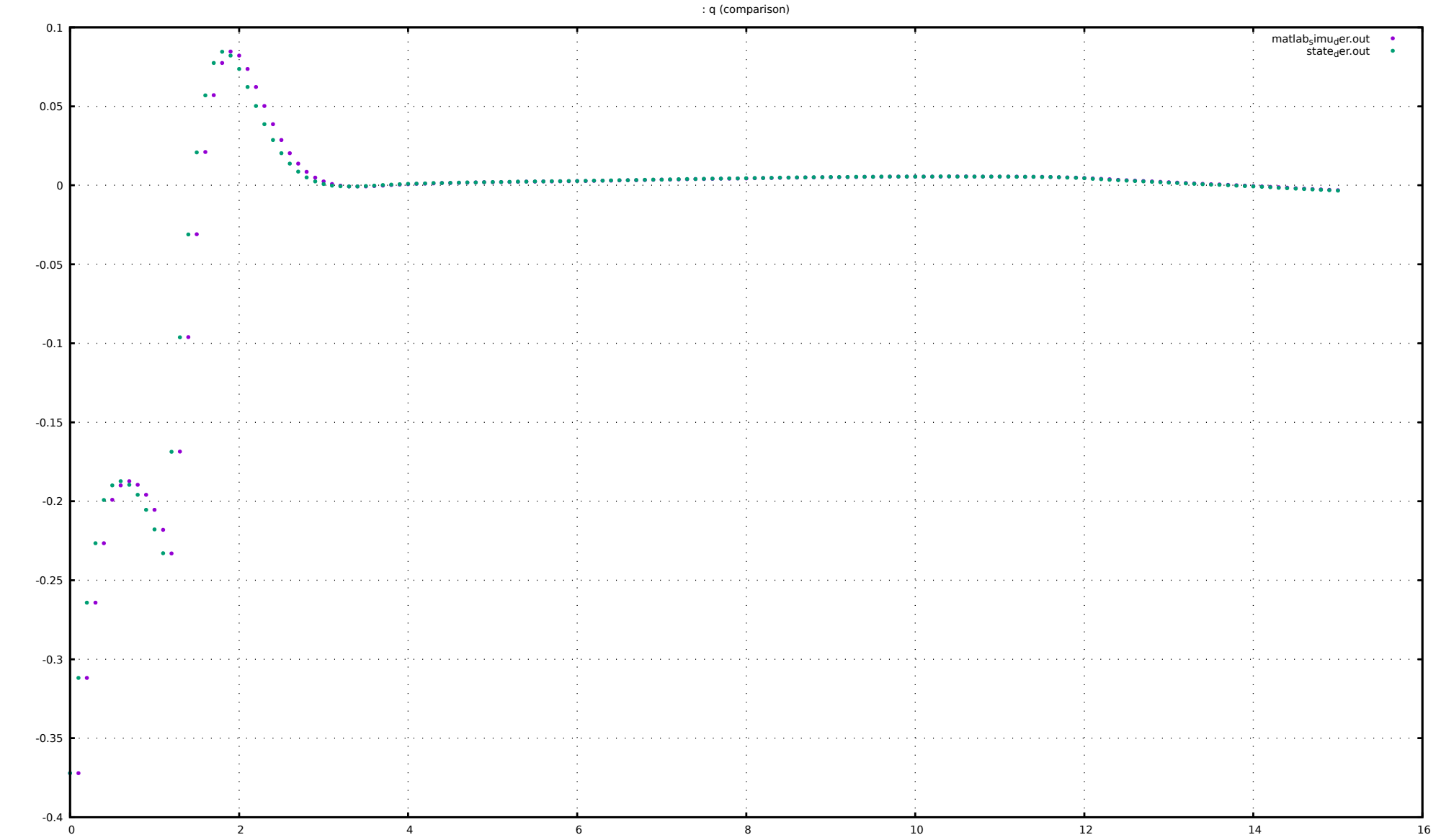

: psi (matlab_simu_der.out - state_der.out)
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
0
2
4
6
8
10
12
14
16

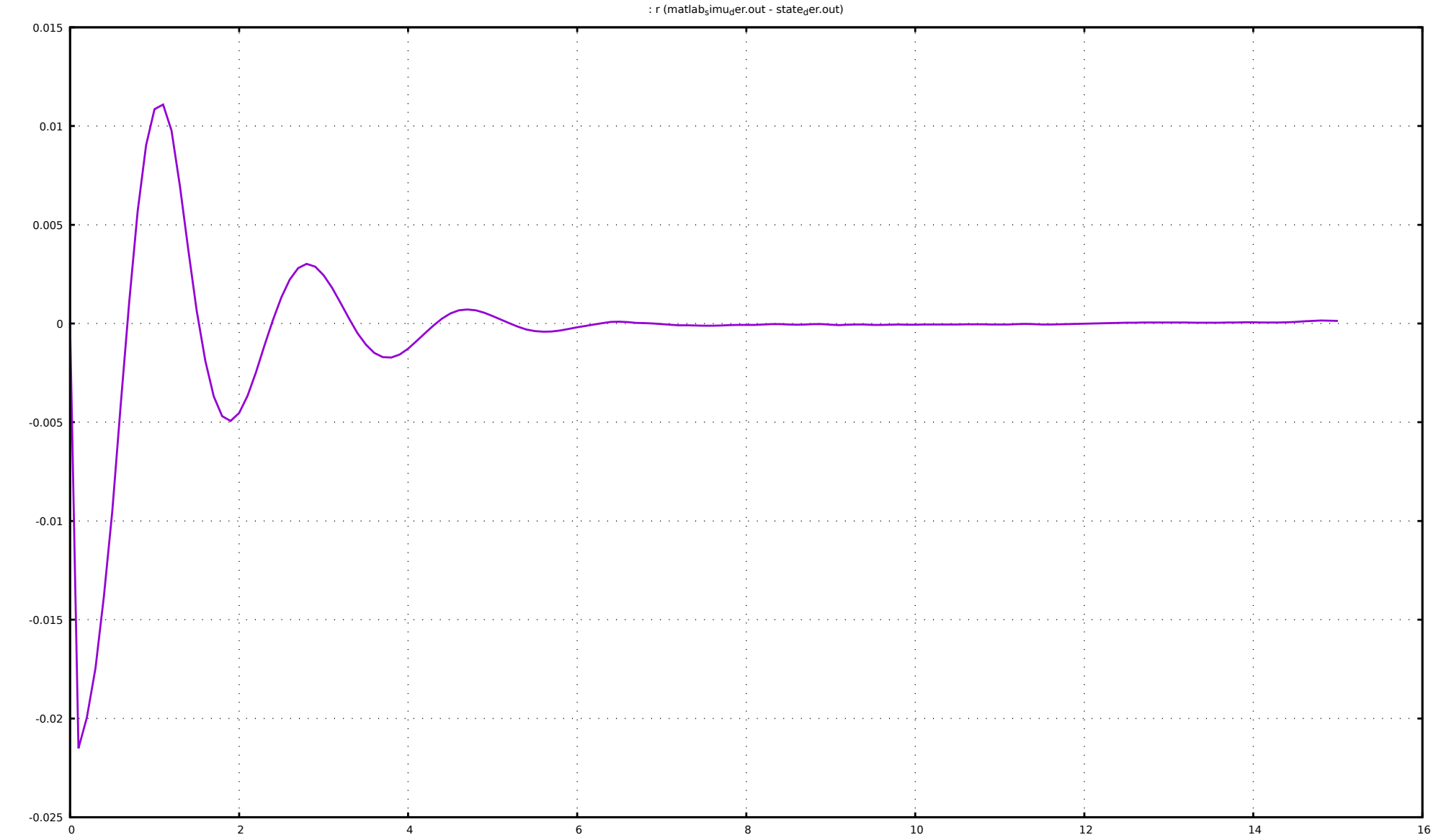

: psi (comparison)
matlab_simu_der.out
state_der.out
0
-0.2
-0.4
-0.6
-0.8
-1
-1.2
-1.4
-1.6
0
2
4
6
8
10
12
14
16

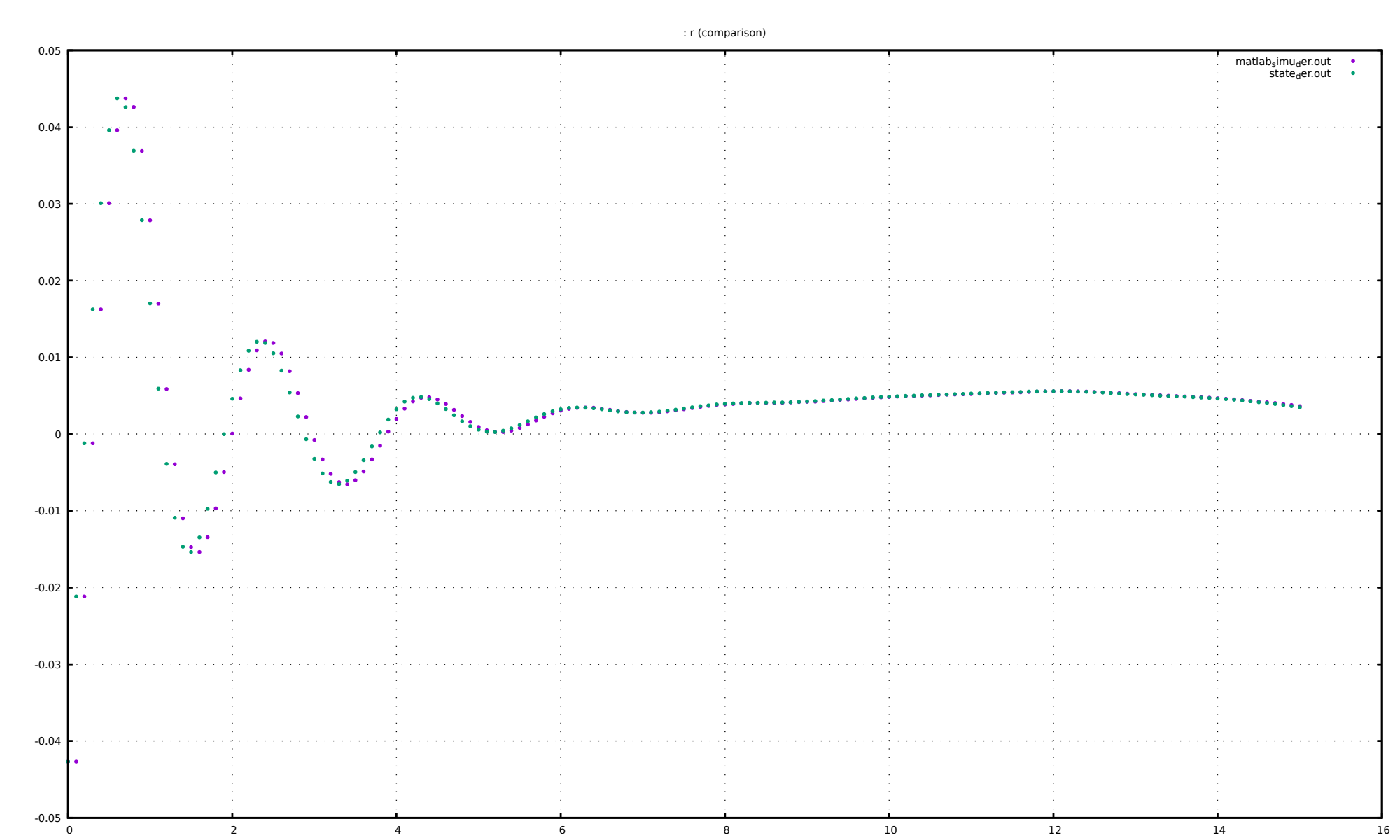

: p (matlab_simu_der.out - state_der.out)
0.02
0
-0.02
-0.04
-0.06
-0.08
-0.1
-0.12
-0.14
0
2
4
6
8
10
12
14
16

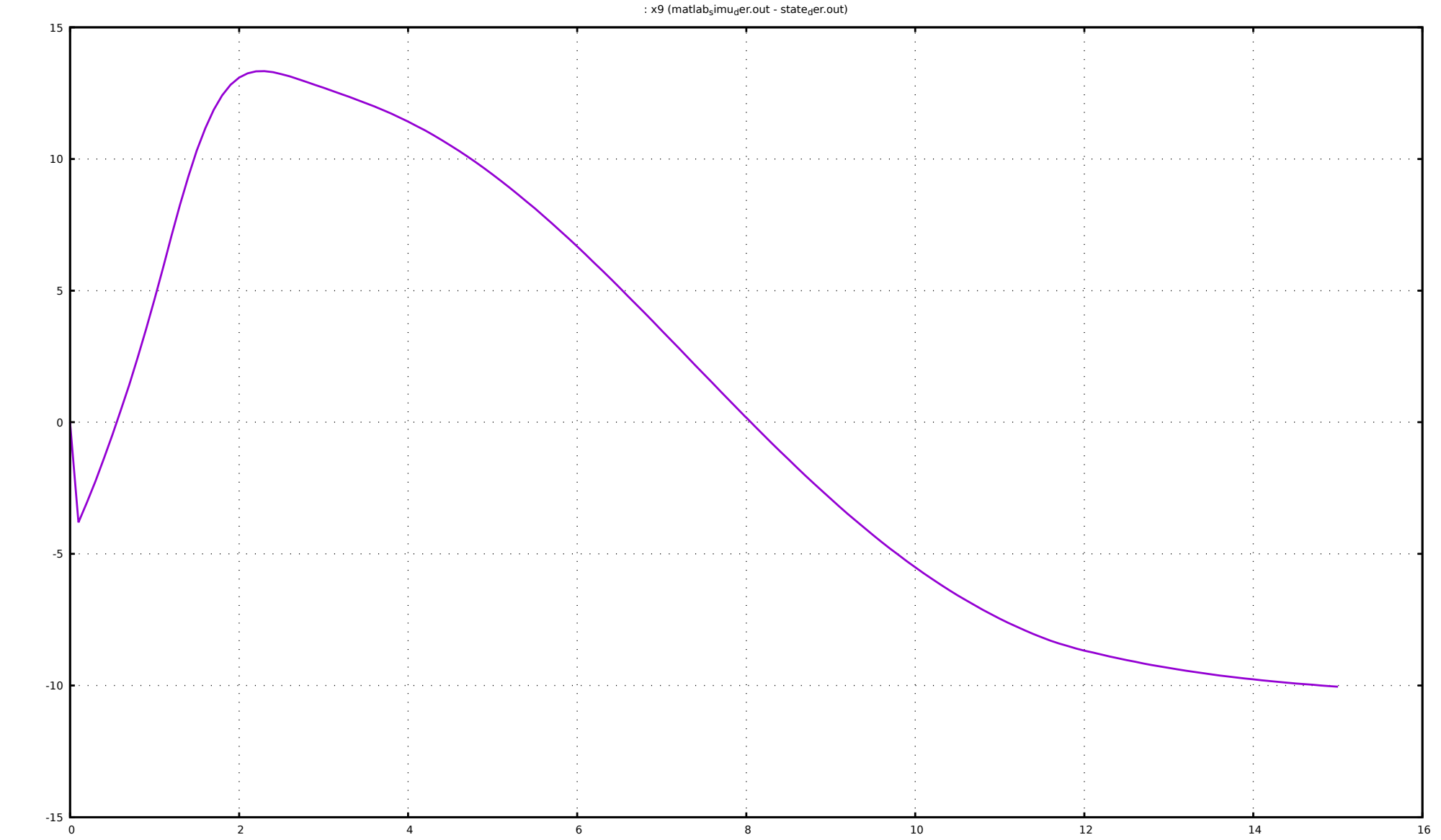

: p (comparison)
matlab_simu_der.out
state_der.out
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
0
2
4
6
8
10
12
14
16

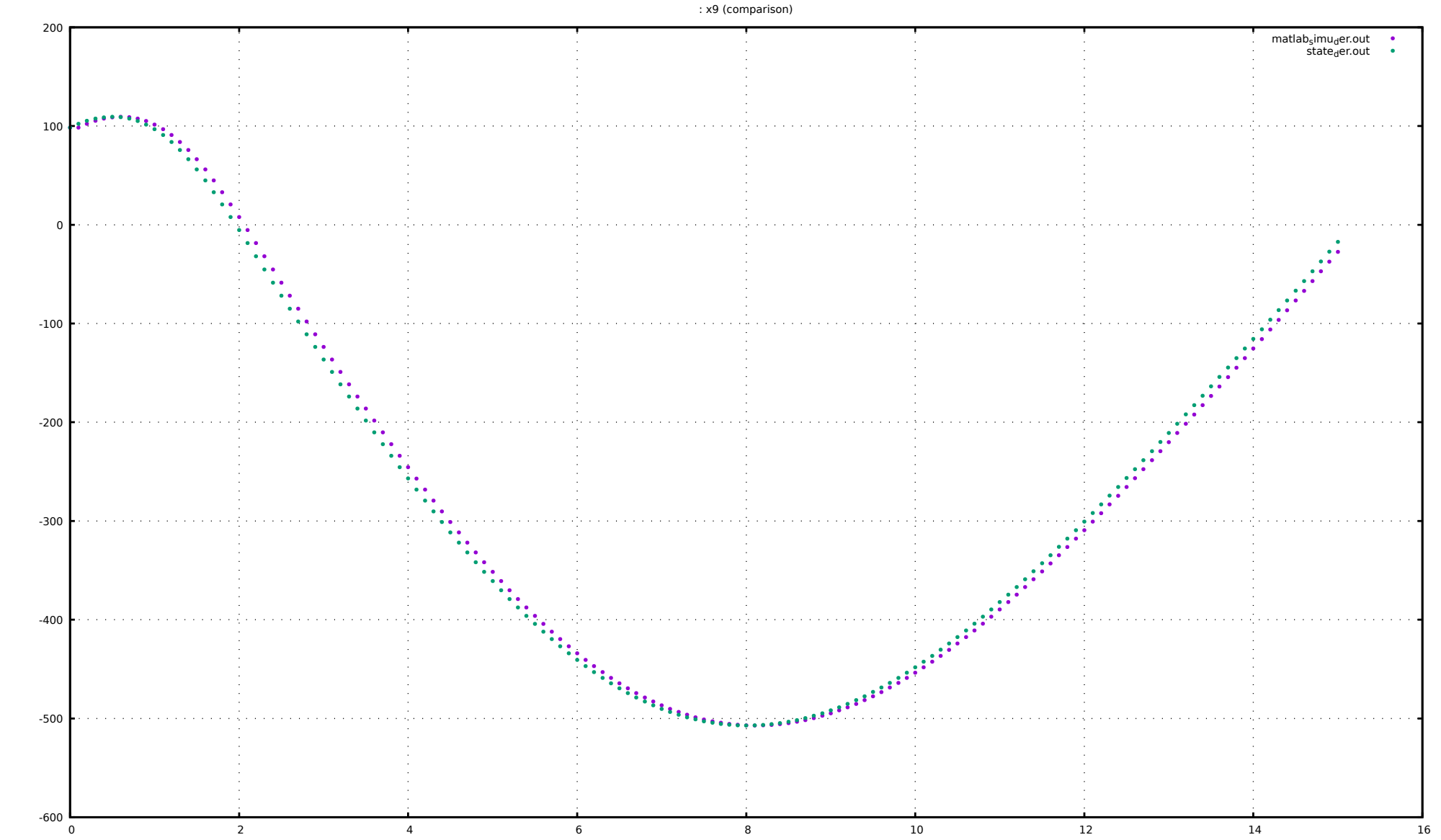

: q (matlab_simu_der.out - state_der.out)
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06
-0.07
-0.08
0
2
4
6
8
10
12
14
16

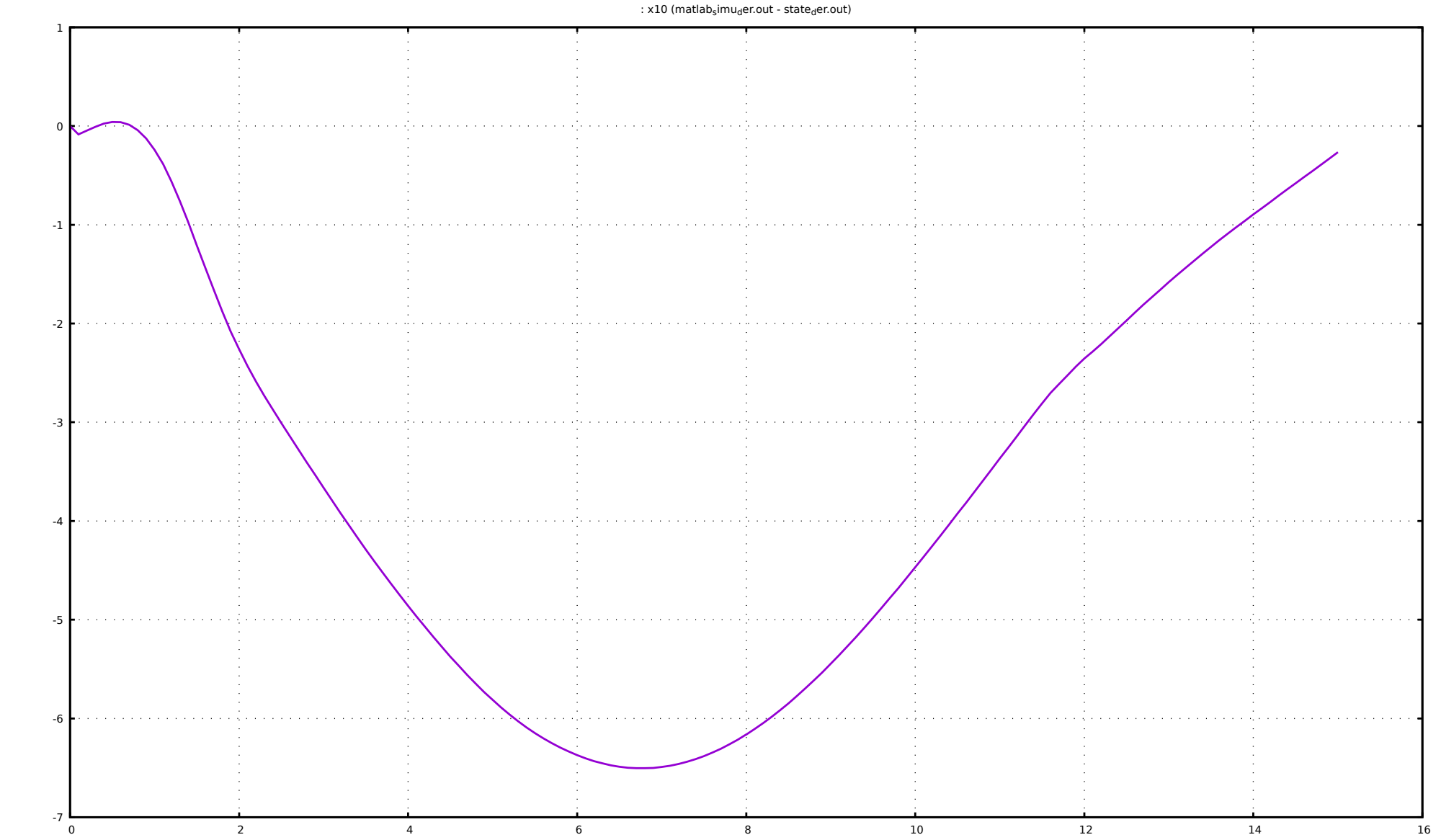

: q (comparison)
matlab_simu_der.out
state_der.out
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
0
2
4
6
8
10
12
14
16

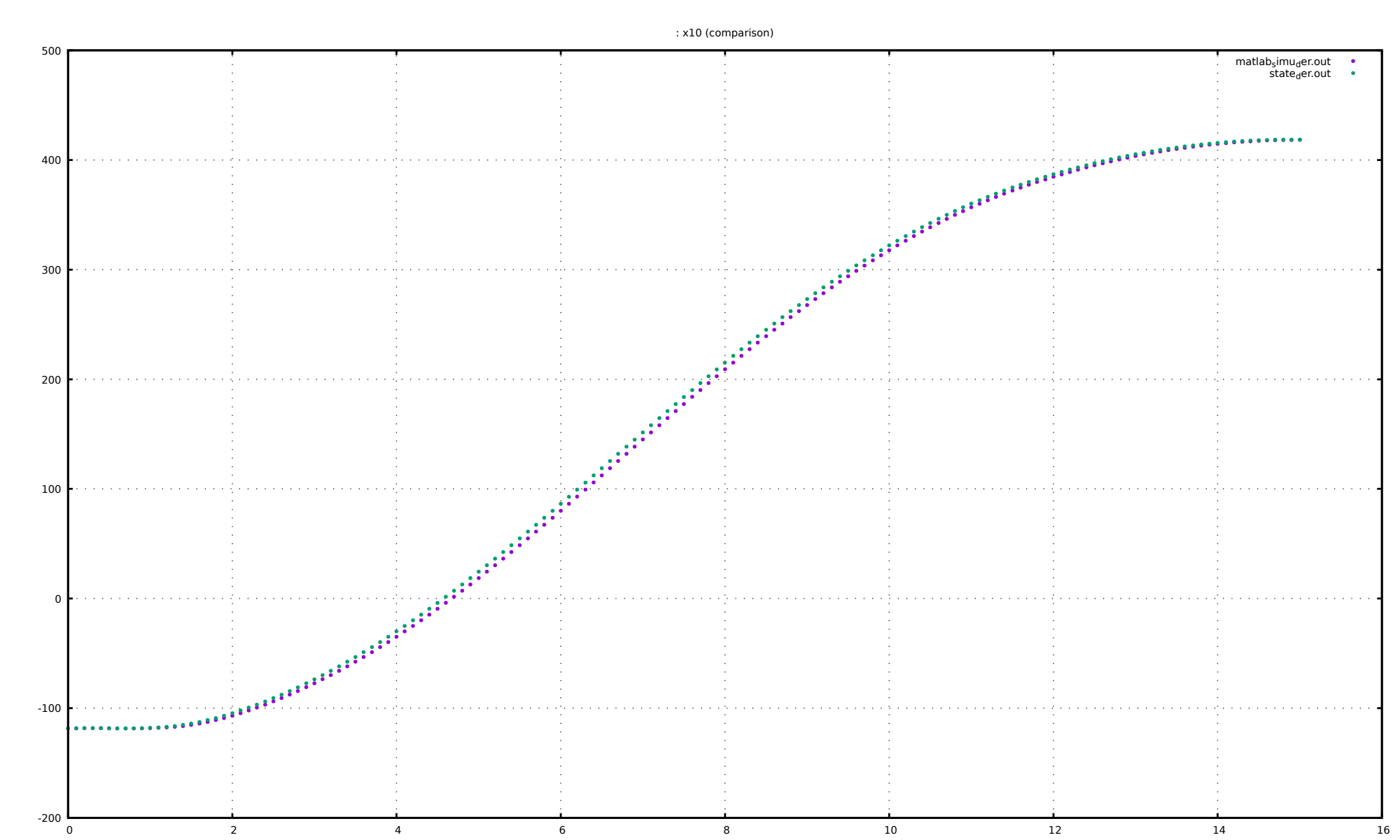

: r (matlab_simu_der.out - state_der.out)
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
-0.025
0
2
4
6
8
10
12
14
16

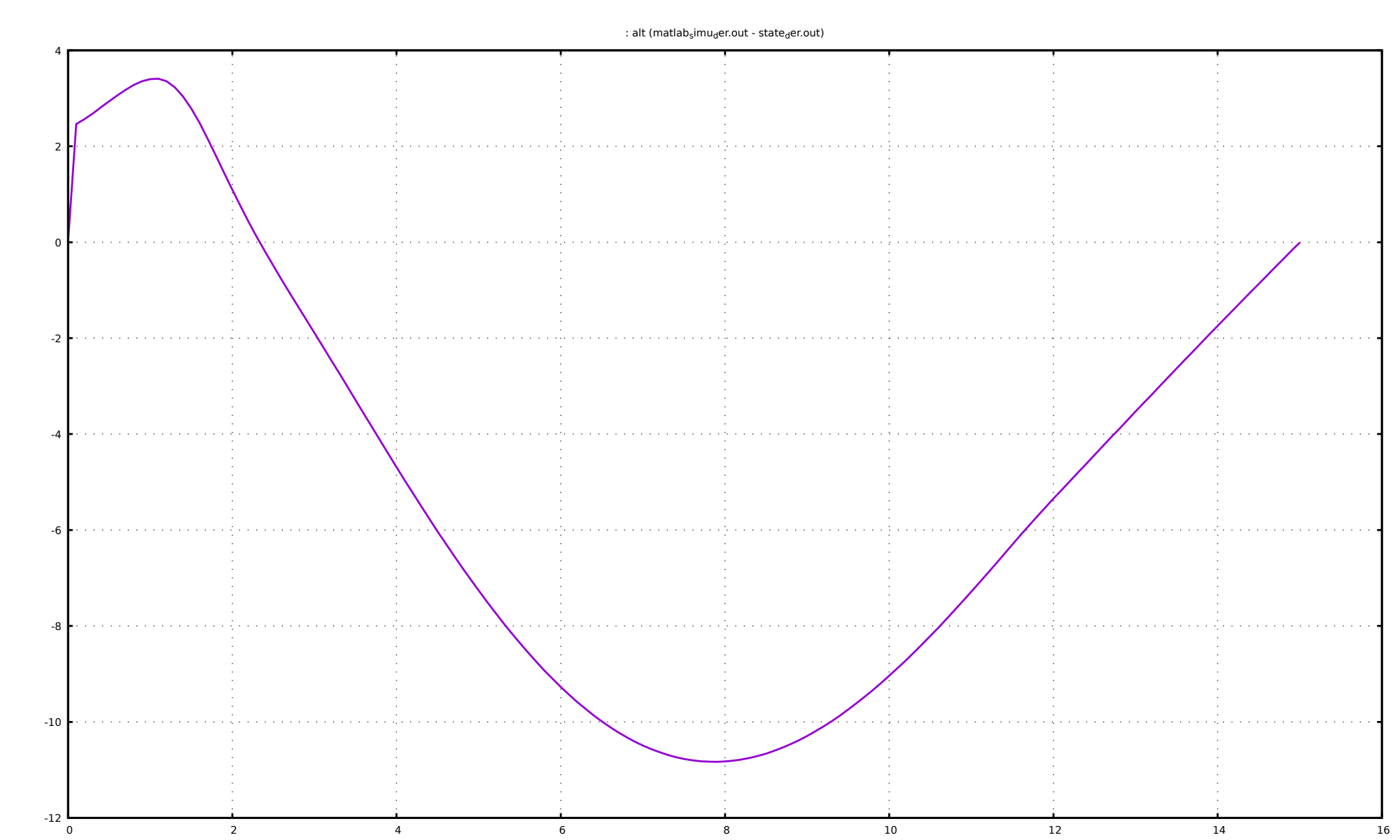

: r (comparison)
matlab_simu_der.out
state_der.out
0.05
0.04
0.03
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
-0.05
0
2
4
6
8
10
12
14
16

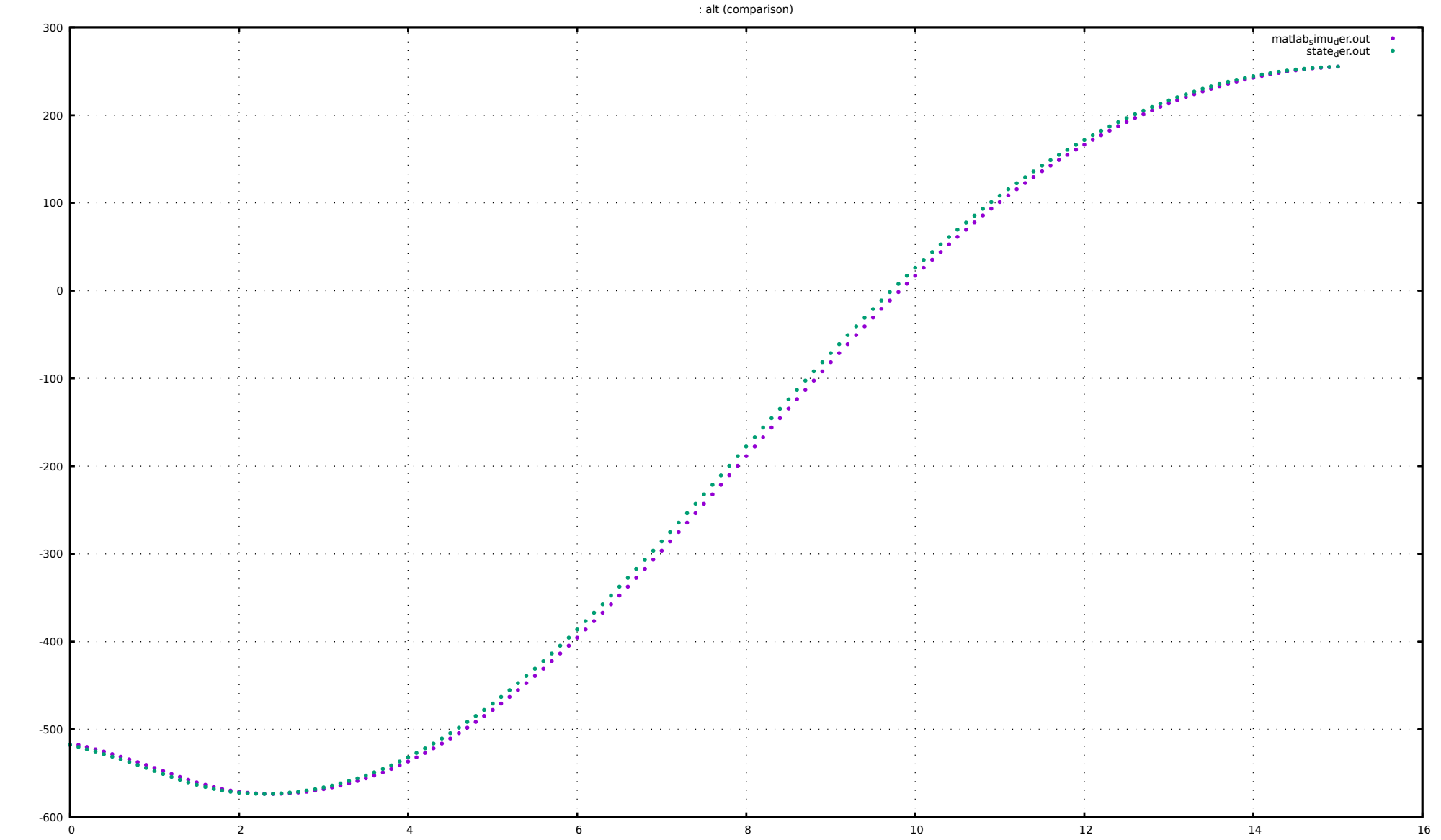

: x9 (matlab_simu_der.out - state_der.out)
15
10
5
0
-5
-10
-15
0
2
4
6
8
10
12
14
16

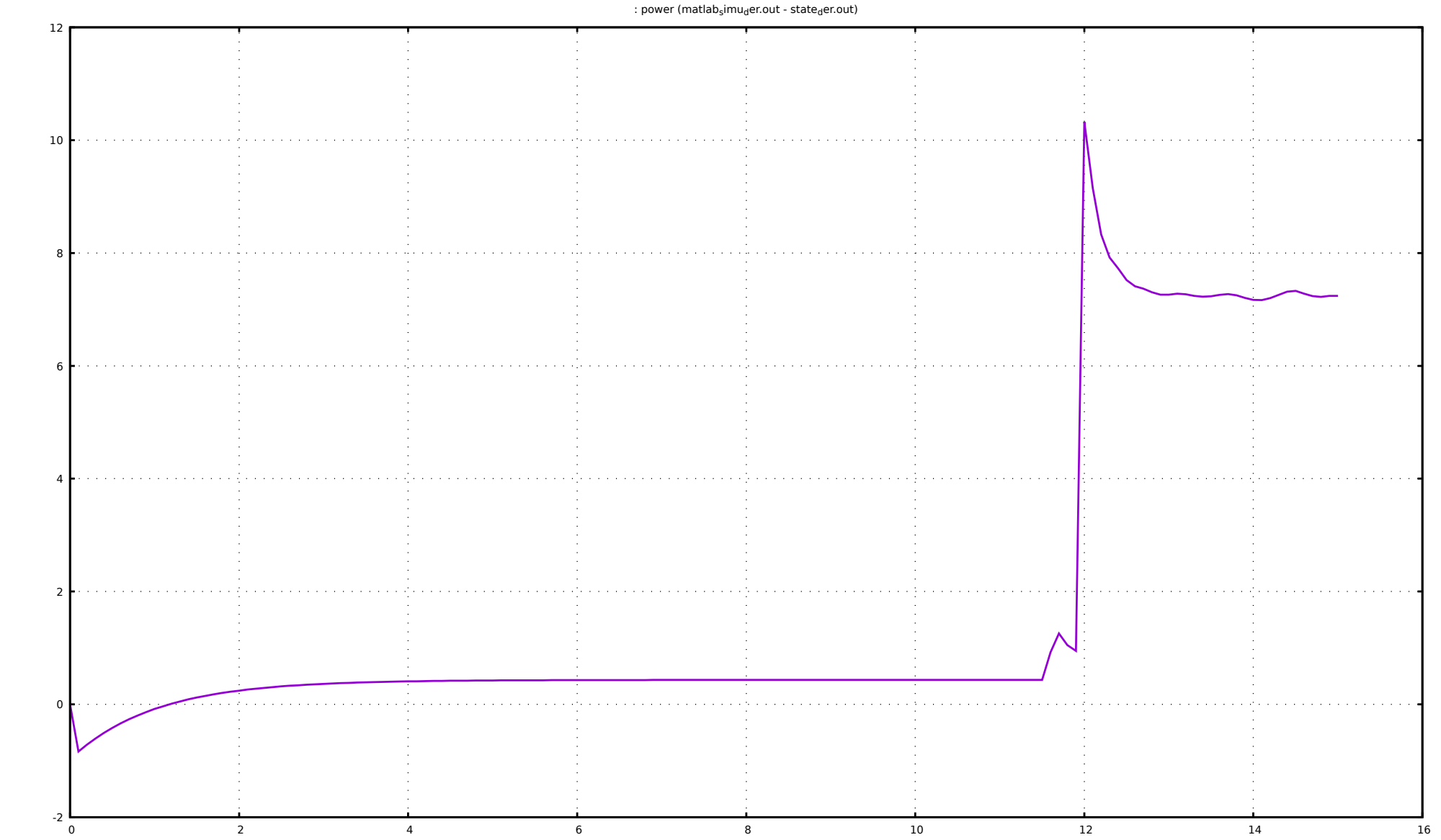

: x9 (comparison)
matlab_simu_der.out
state_der.out
200
100
0
-100
-200
-300
-400
-500
-600
0
2
4
6
8
10
12
14
16

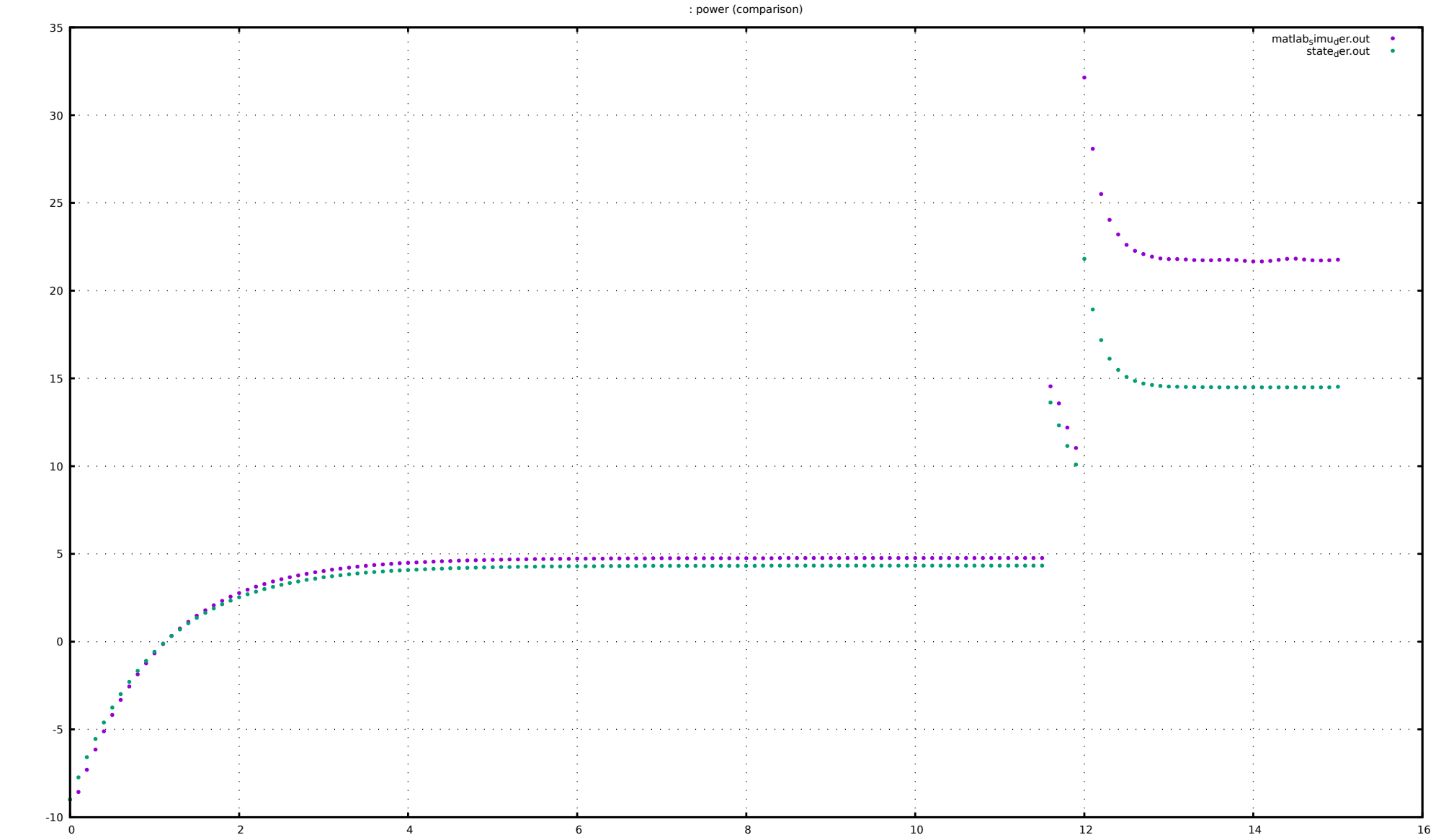

: x10 (matlab_simu_der.out - state_der.out)
1
0
-1
-2
-3
-4
-5
-6
-7
0
2
4
6
8
10
12
14
16


: x10 (comparison)
matlab_simu_der.out
state_der.out
500
400
300
200
100
0
-100
-200
0
2
4
6
8
10
12
14
16


: alt (matlab_simu_der.out - state_der.out)
4
2
0
-2
-4
-6
-8
-10
-12
0
2
4
6
8
10
12
14
16


: alt (comparison)
matlab_simu_der.out
state_der.out
300
200
100
0
-100
-200
-300
-400
-500
-600
0
2
4
6
8
10
12
14
16


: power (matlab_simu_der.out - state_der.out)
12
10
8
6
4
2
0
-2
0
2
4
6
8
10
12
14
16


: power (comparison)
matlab_simu_der.out
state_der.out
35
30
25
20
15
10
5
0
-5
-10
0
2
4
6
8
10
12
14
16