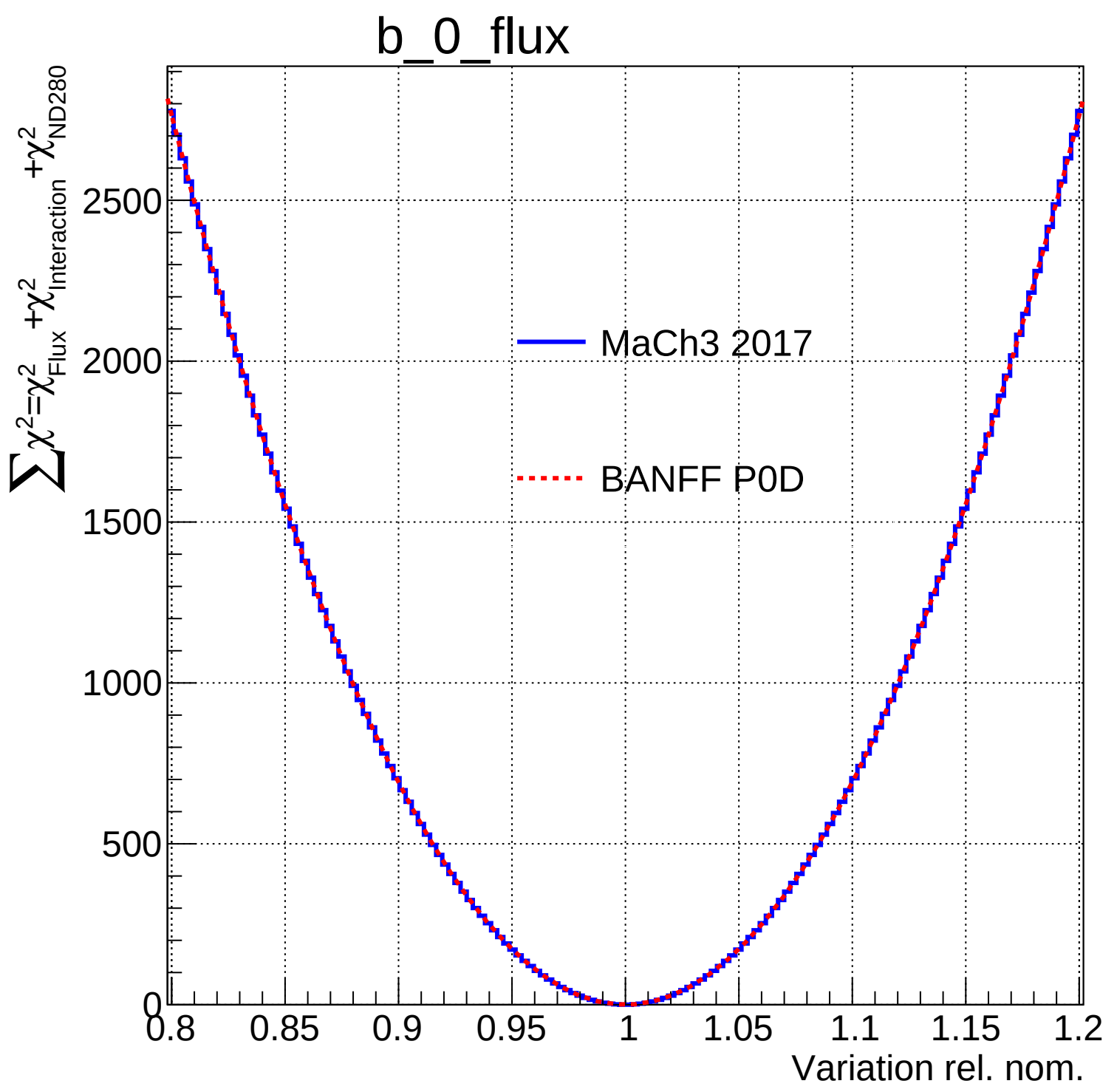
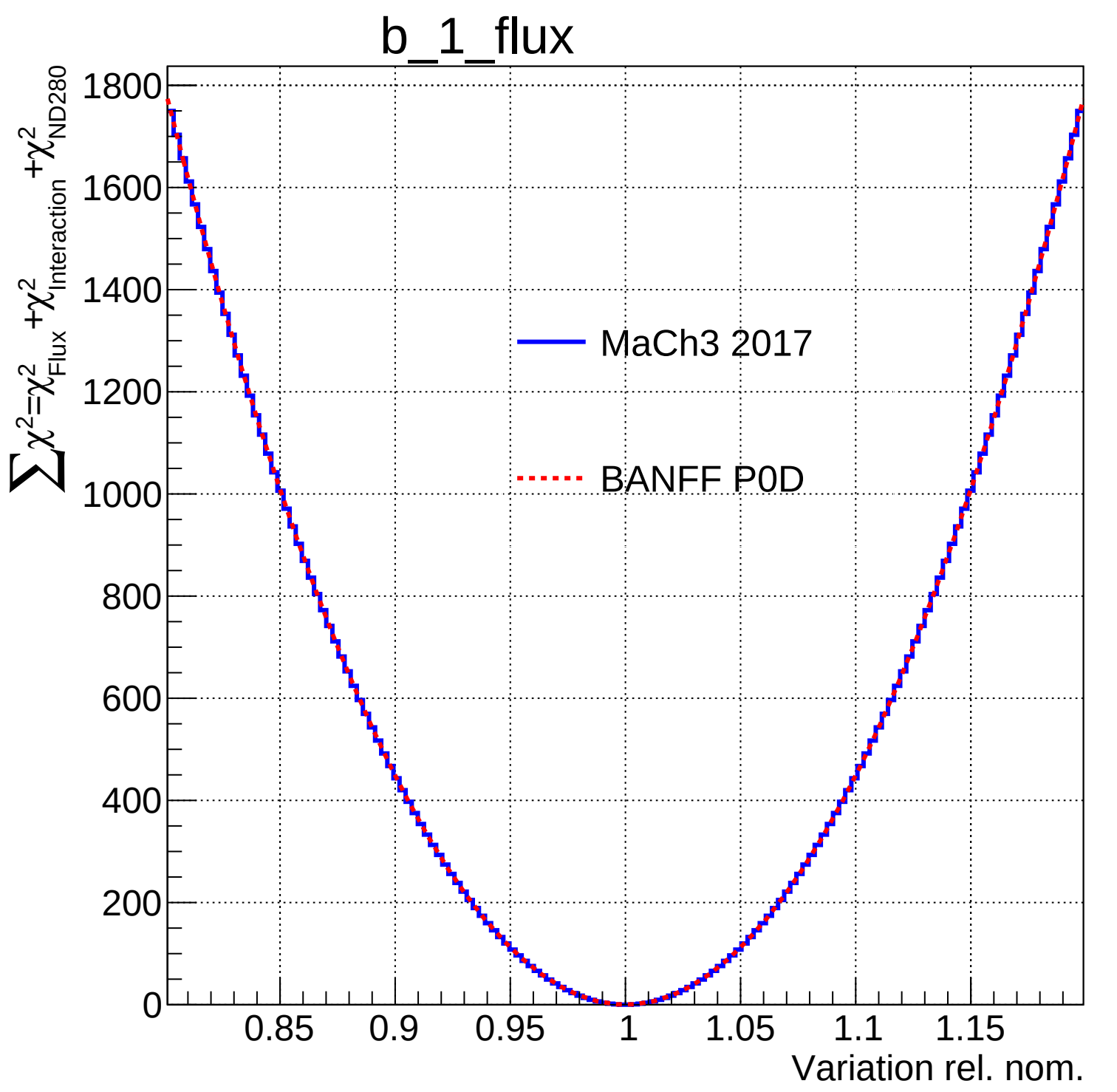
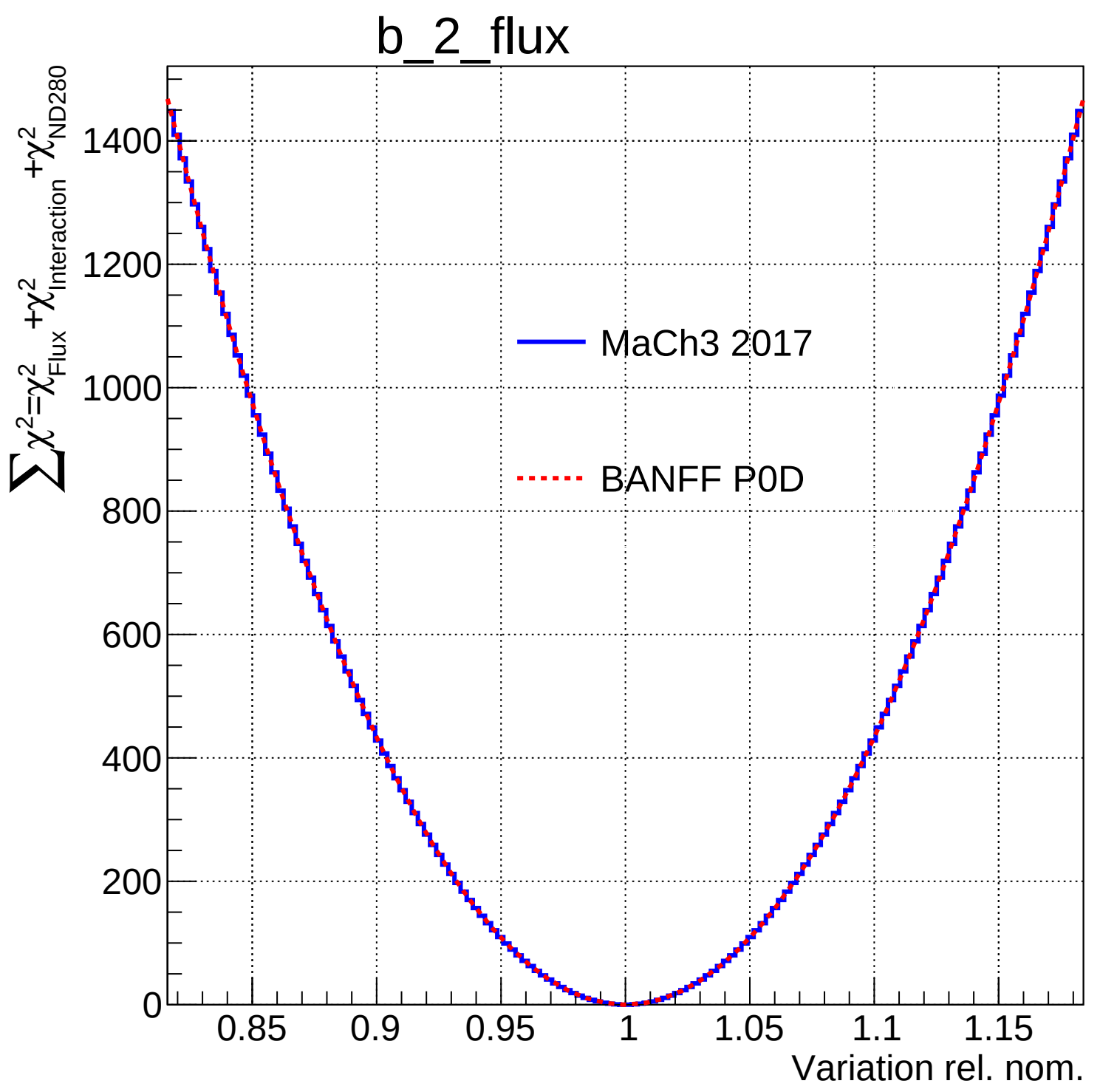
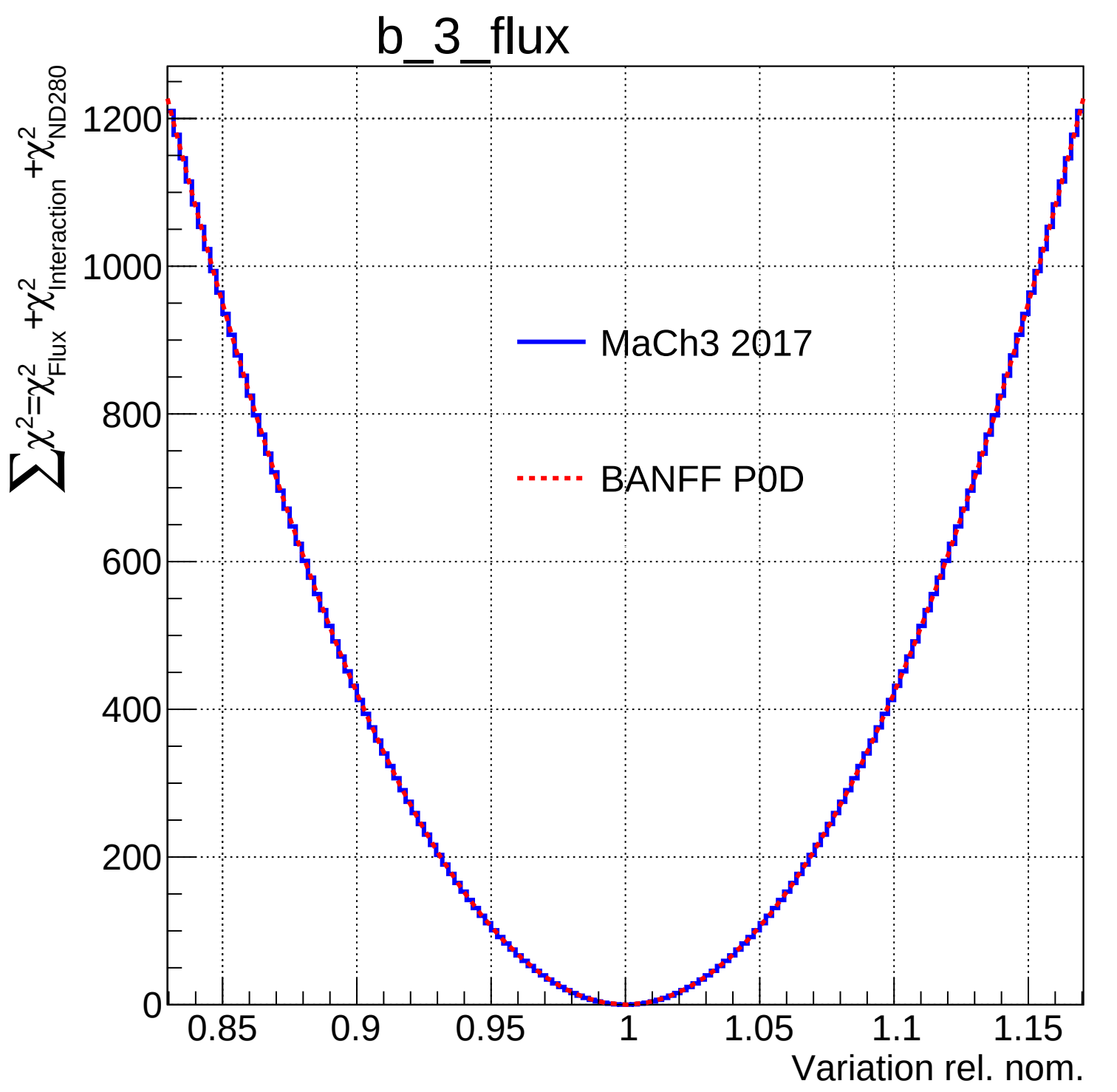
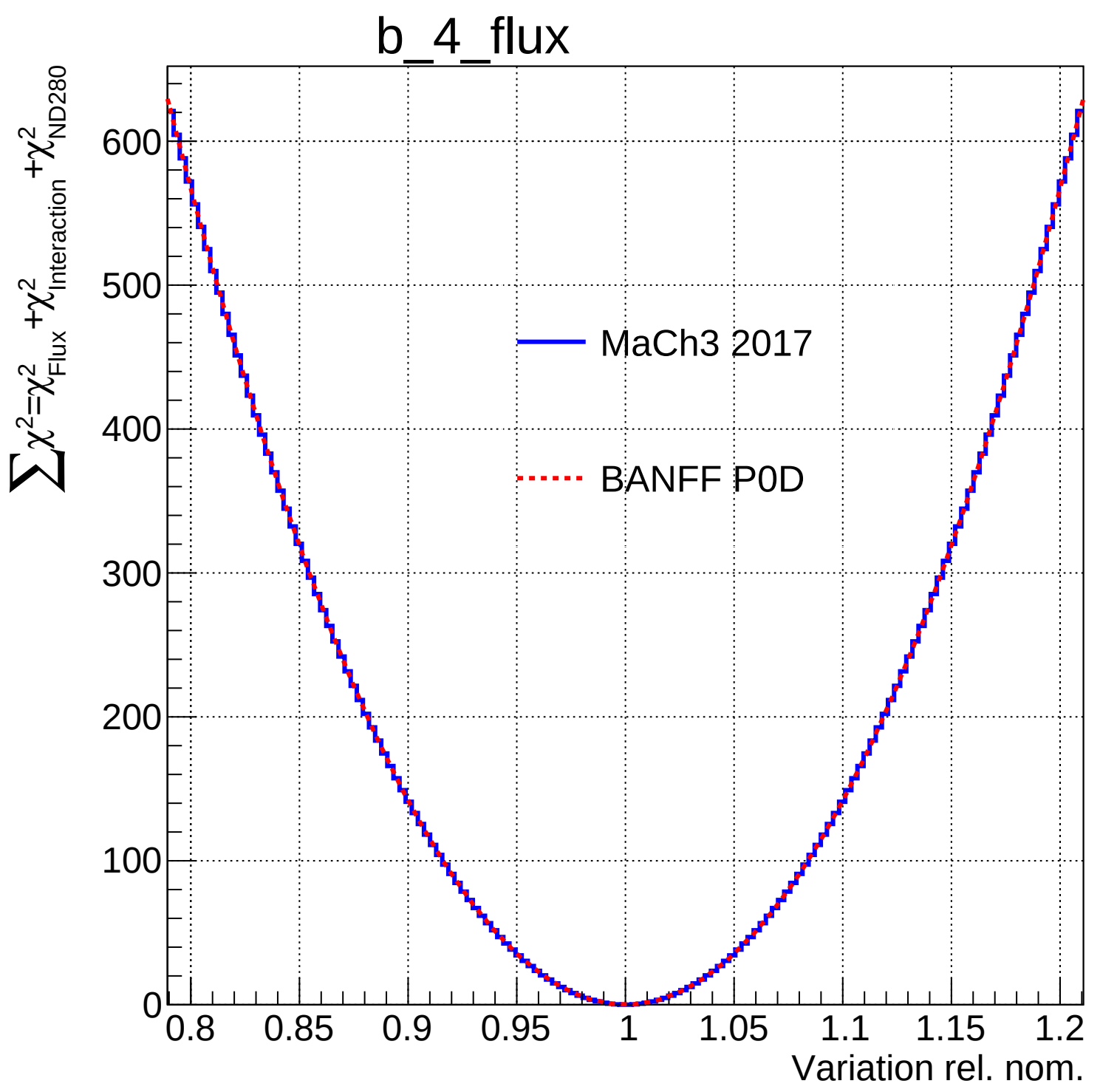
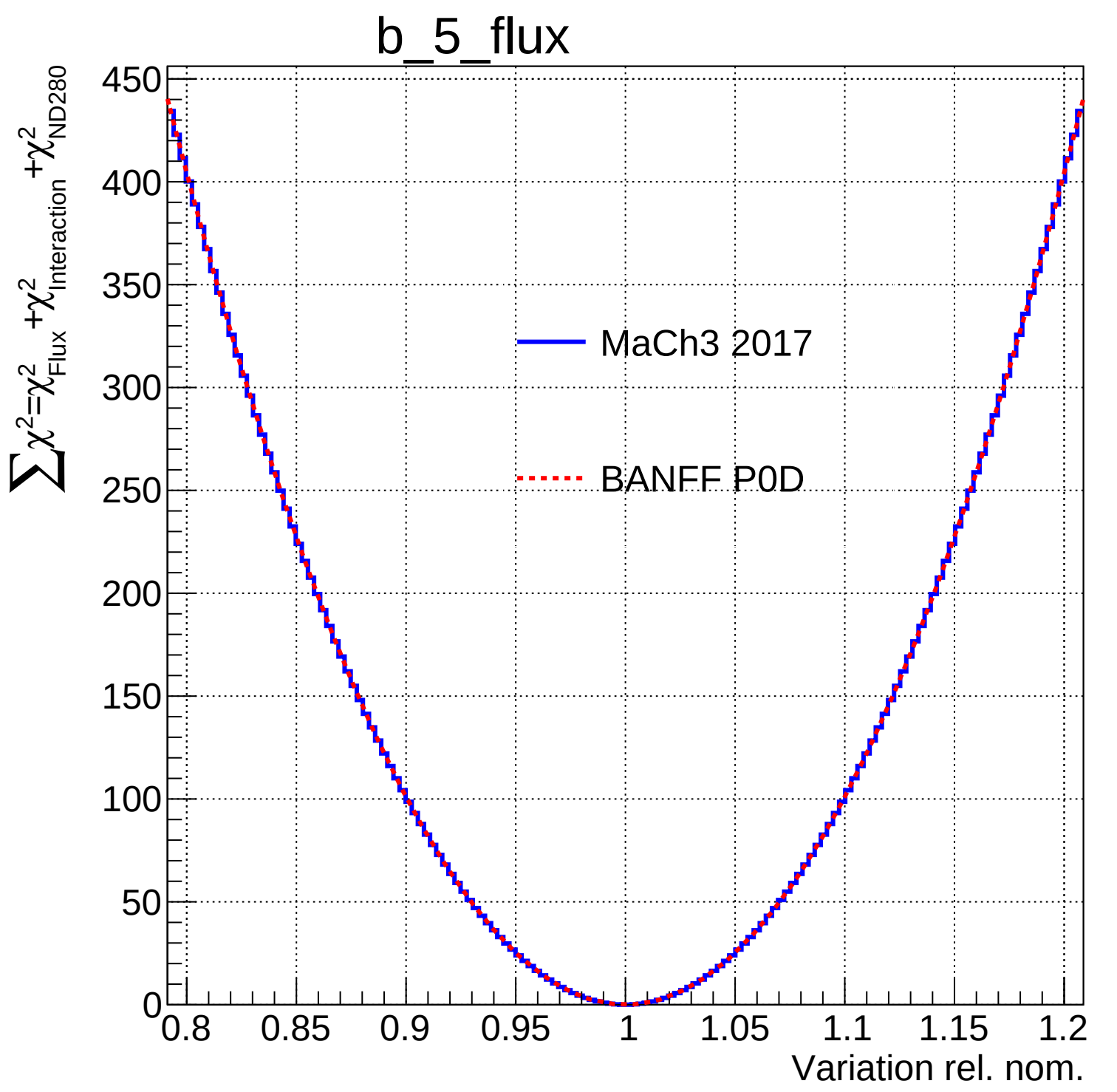

b_0_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
500
1000
1500
2000
2500
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

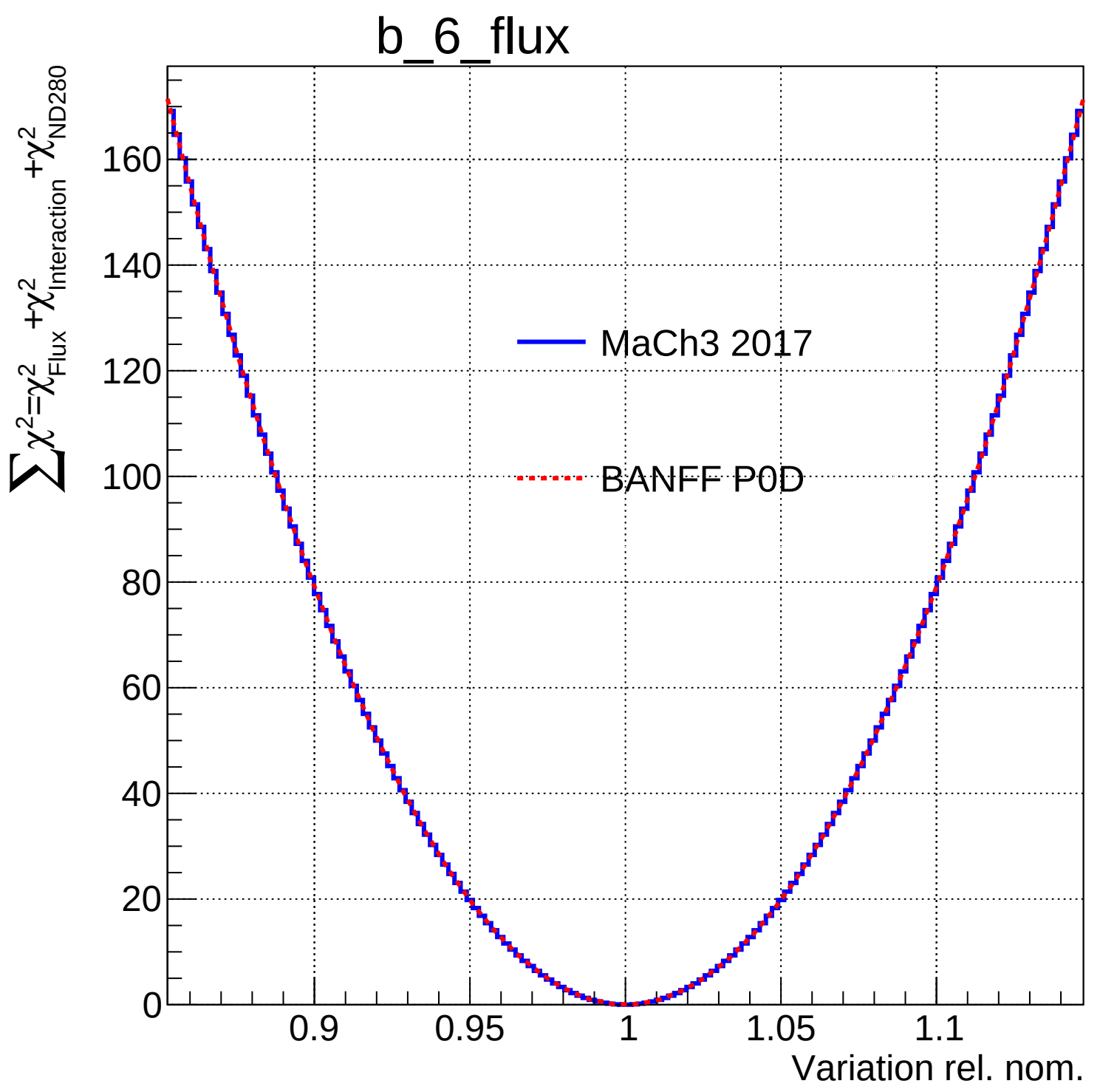

b_1_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
1800
1600
1400
1200
1000
800
600
400
200
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

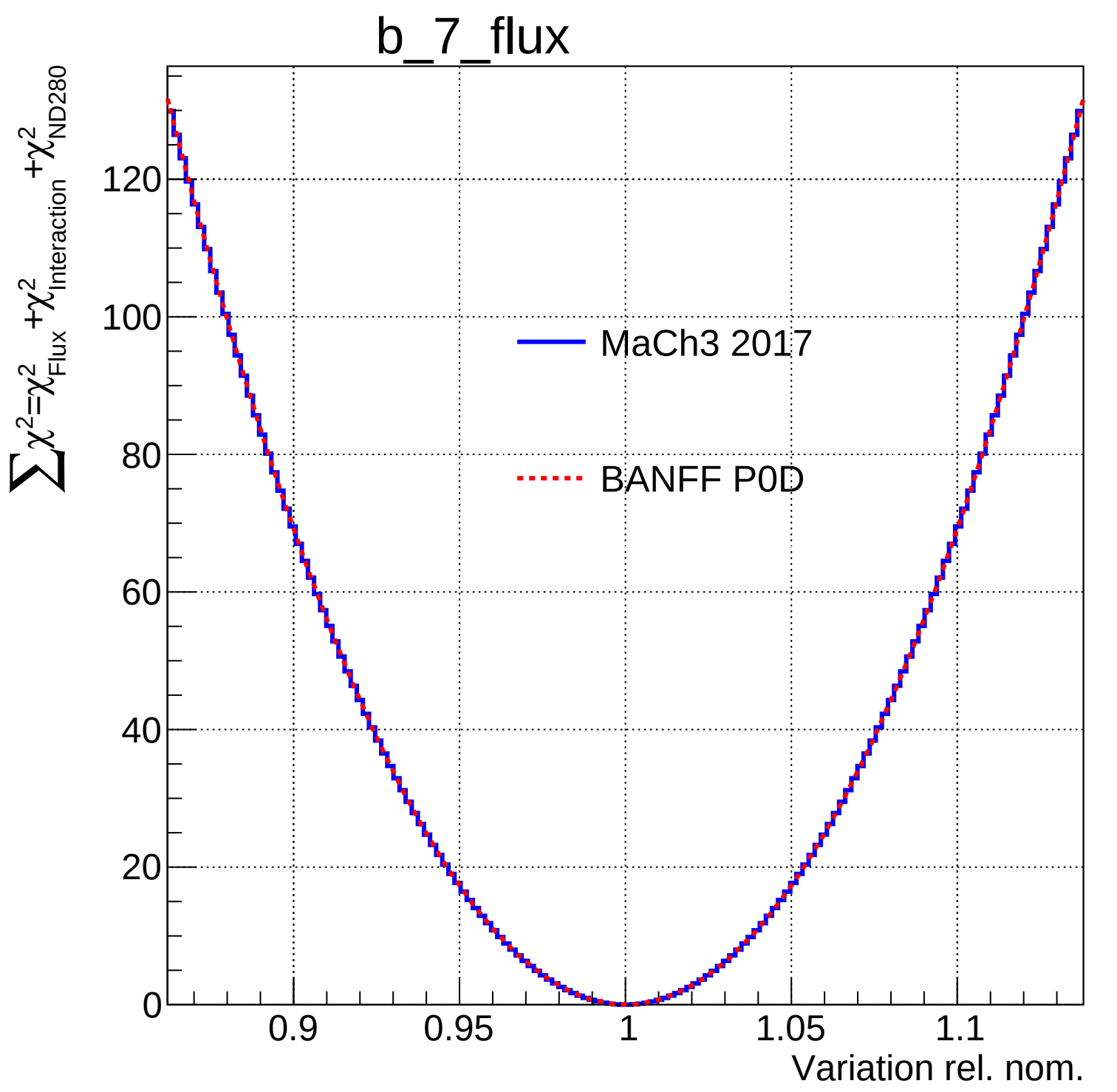

b_2_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

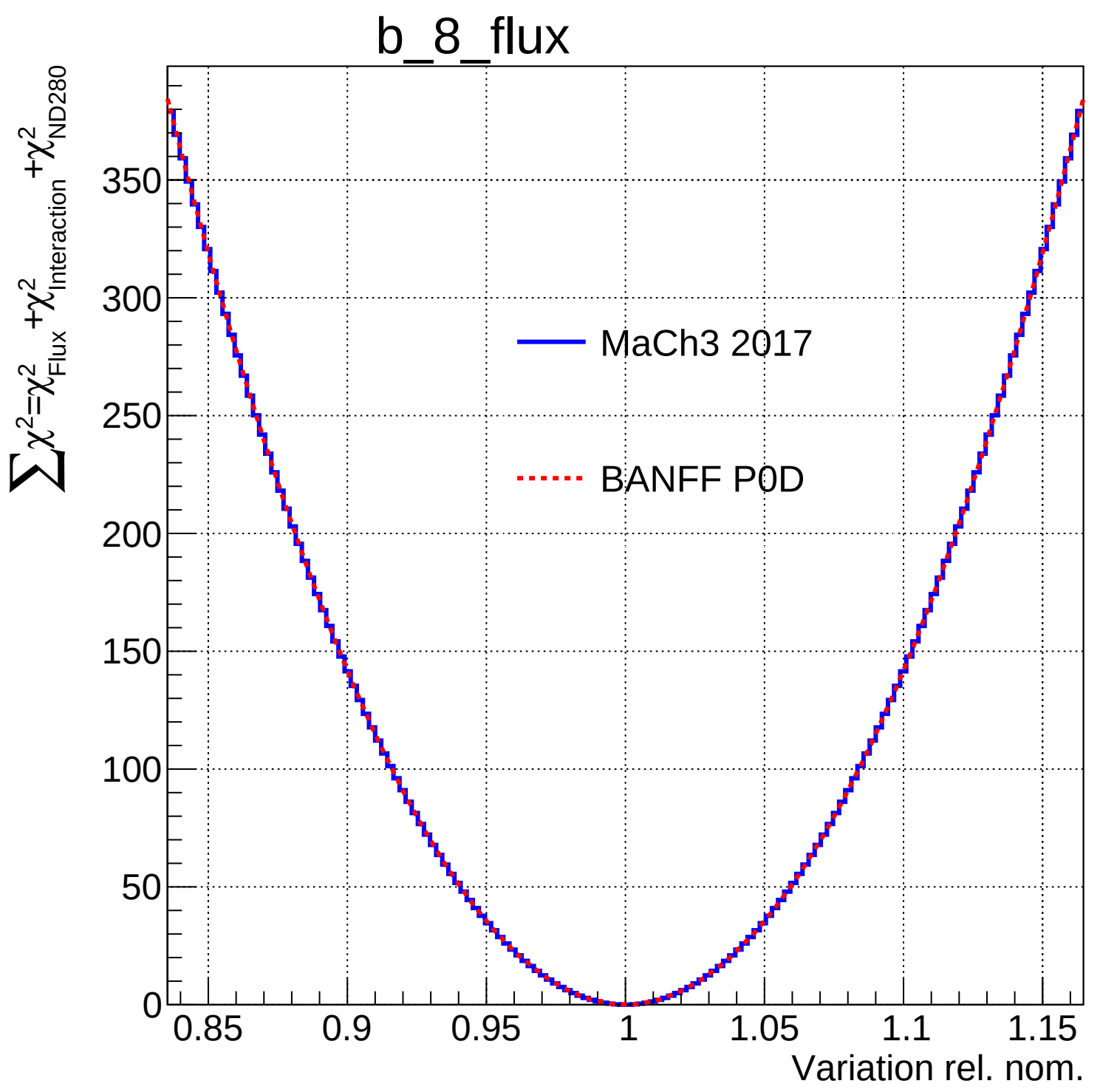

b_3_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

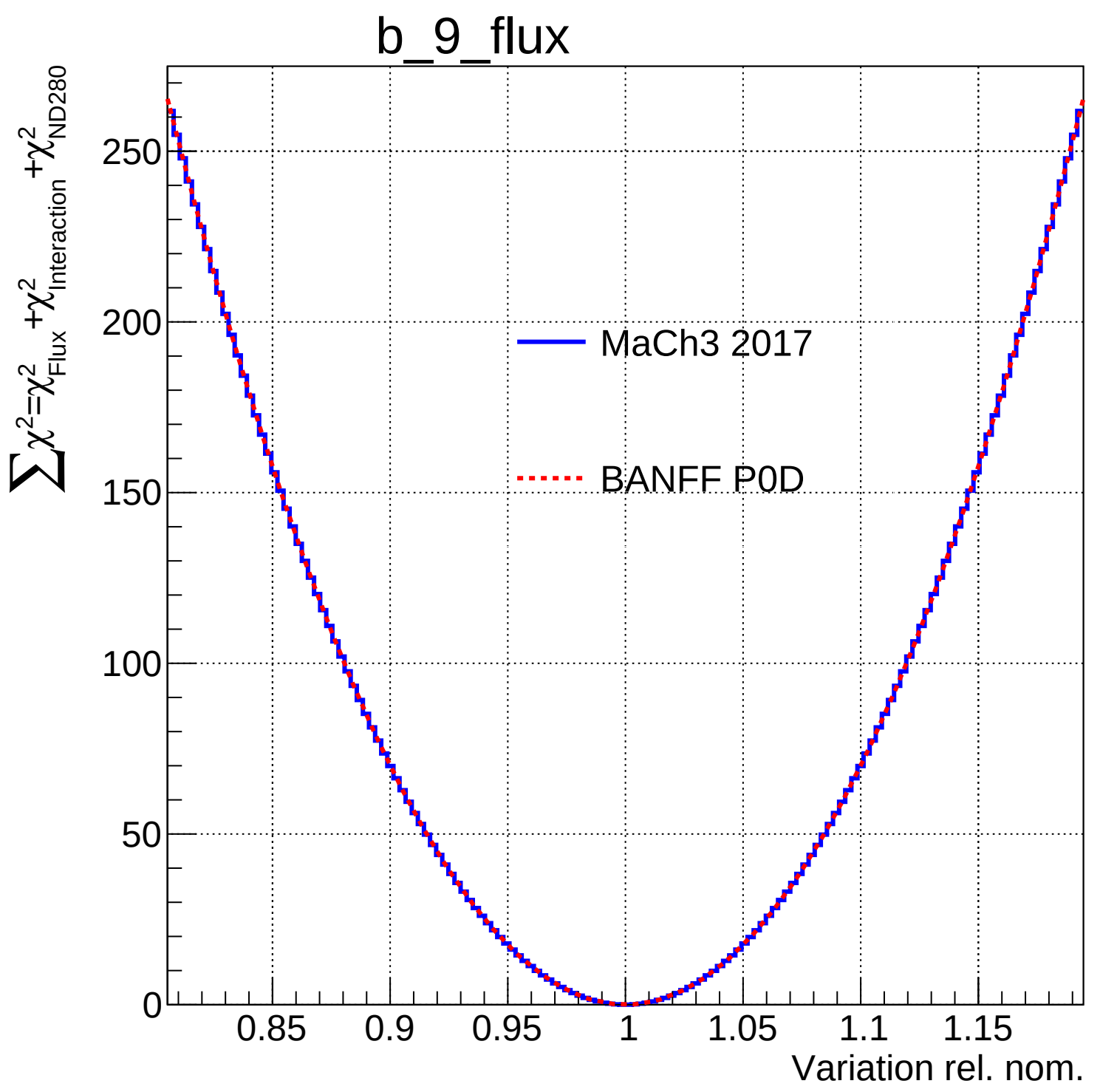

b_4_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

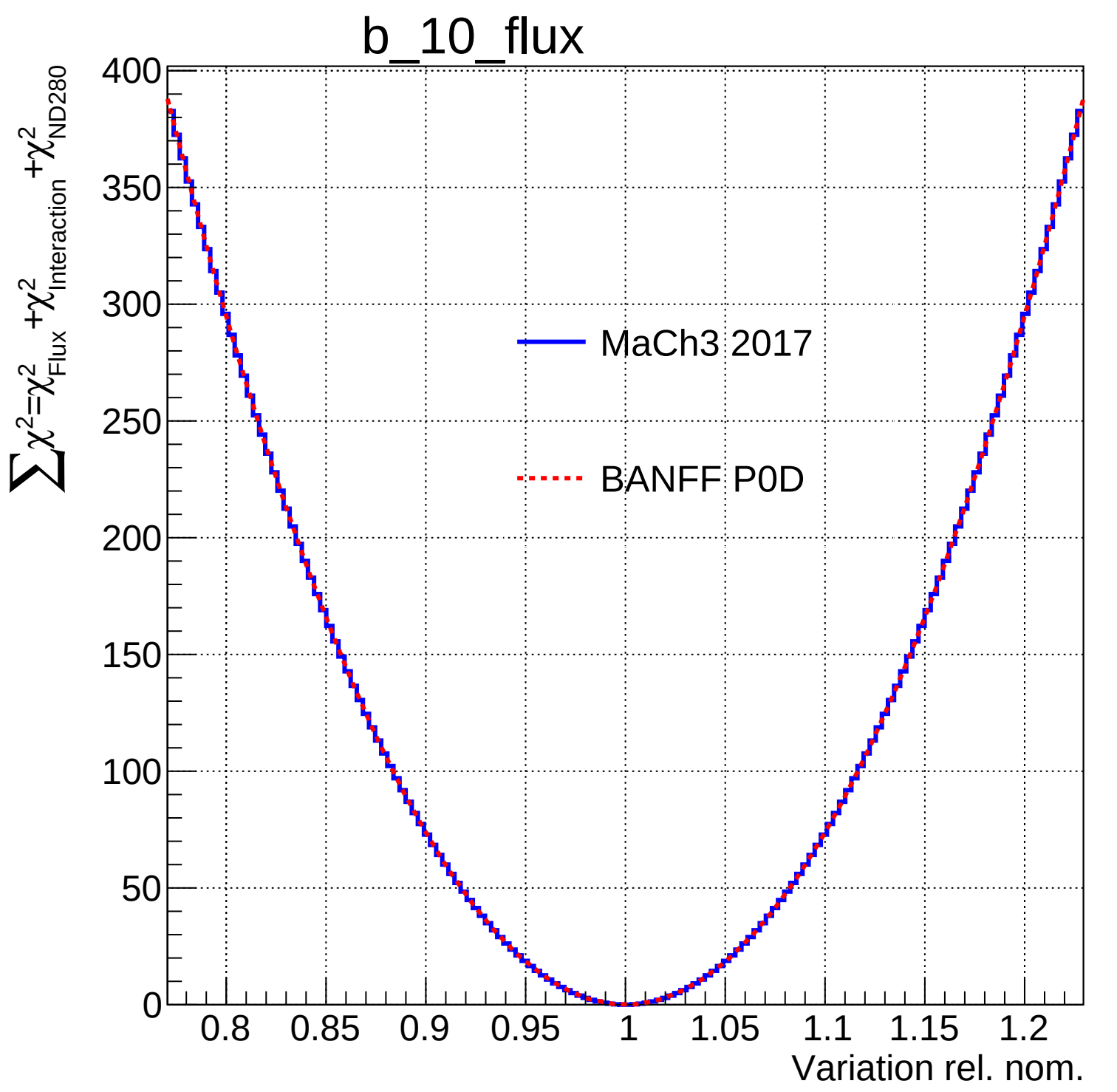

b_5_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
450
400
350
300
250
200
150
100
50
0
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

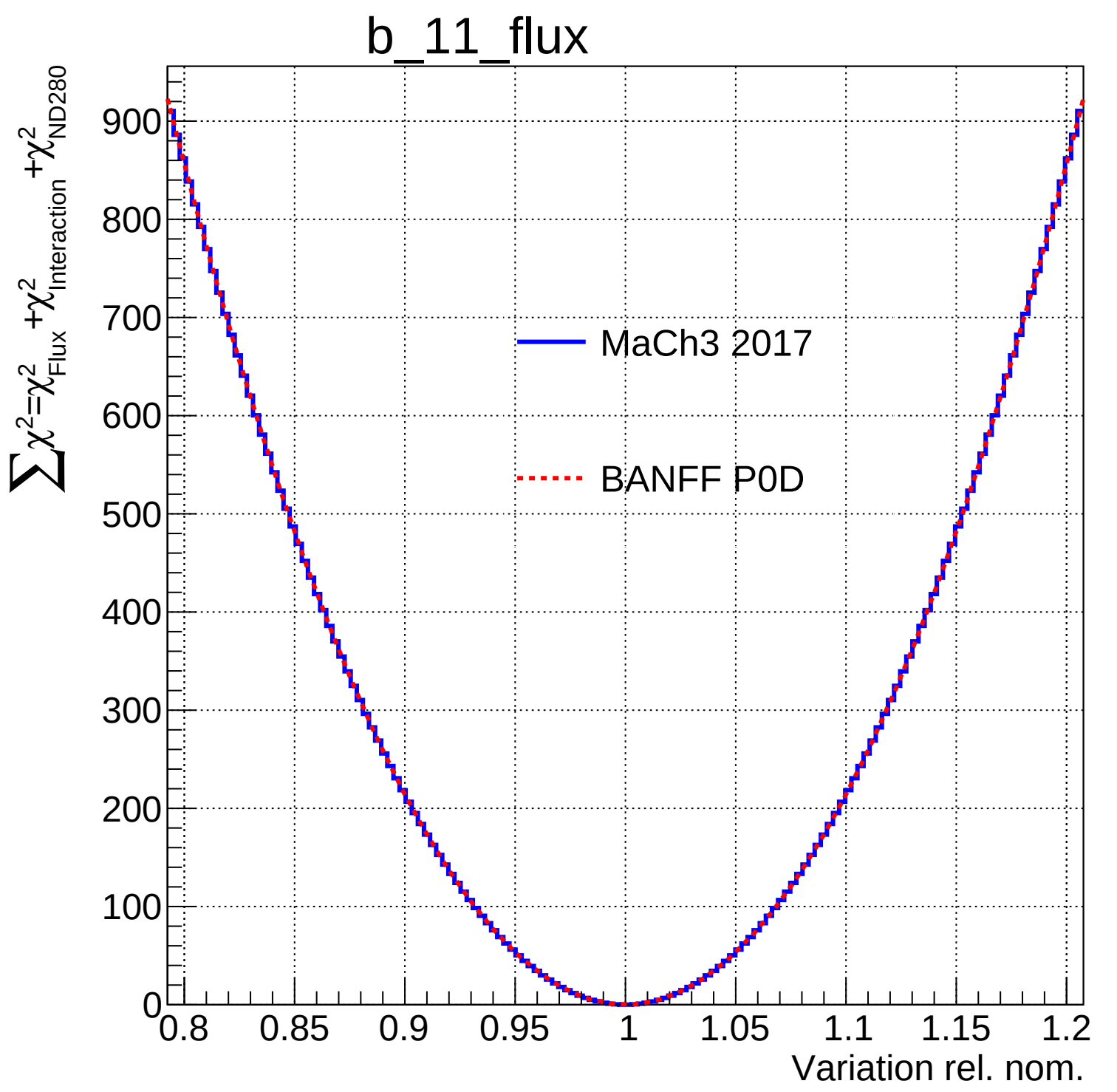

b_6_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
160
0.9
0.95
1
1.05
1.1
Variation rel. nom.

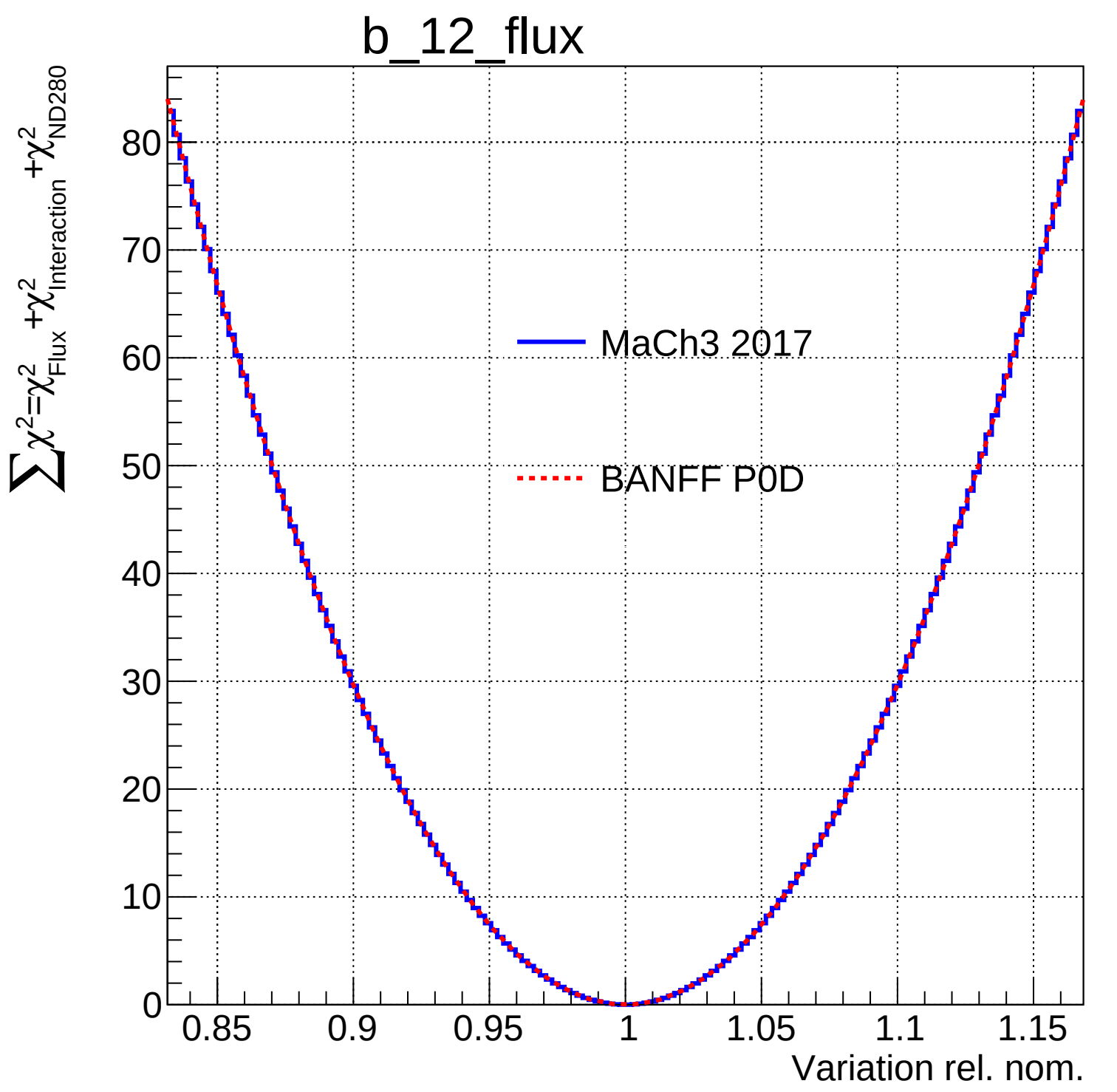

b_7_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
0.9
0.95
1
1.05
1.1
Variation rel. nom.

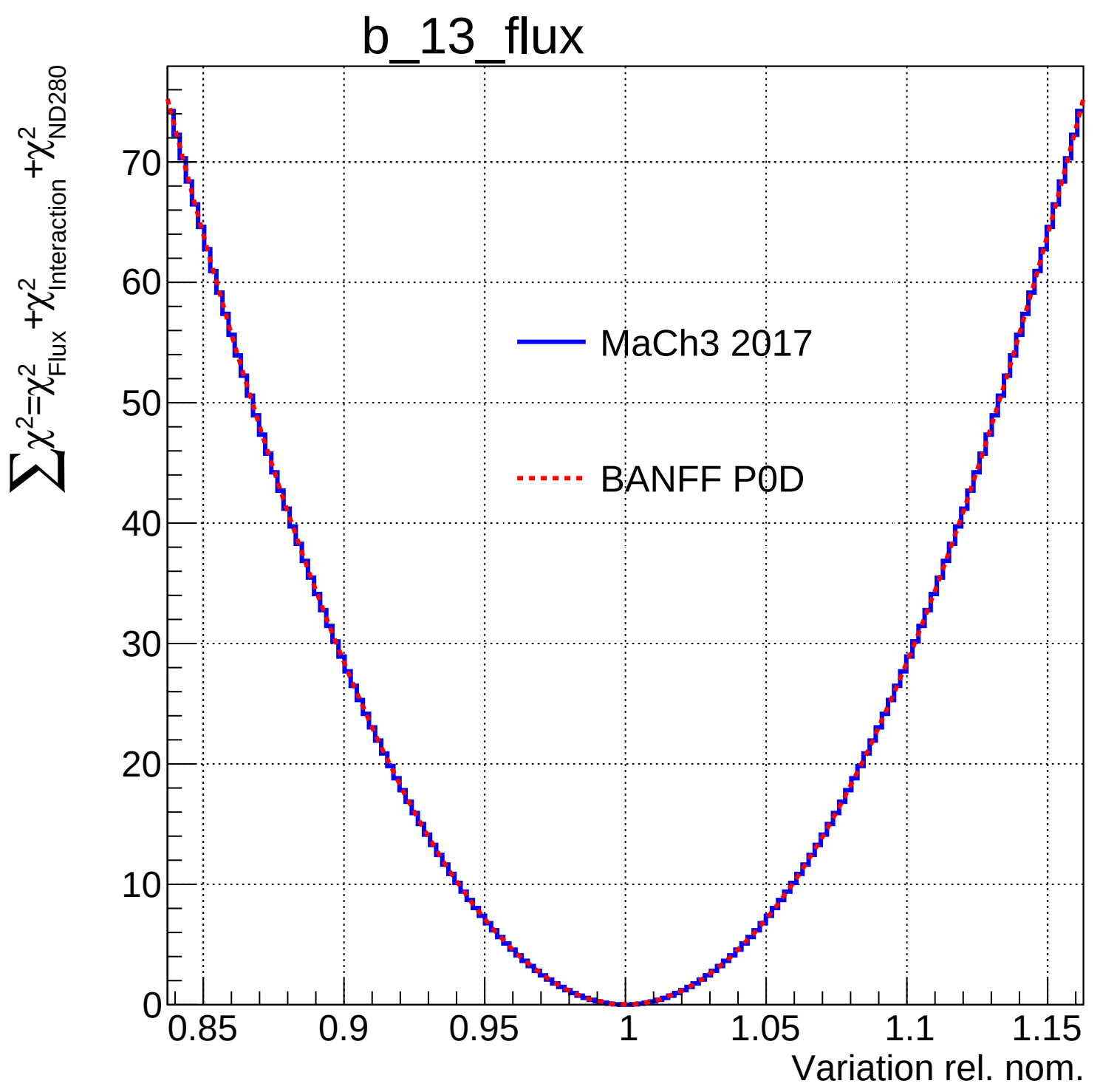

b_8_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

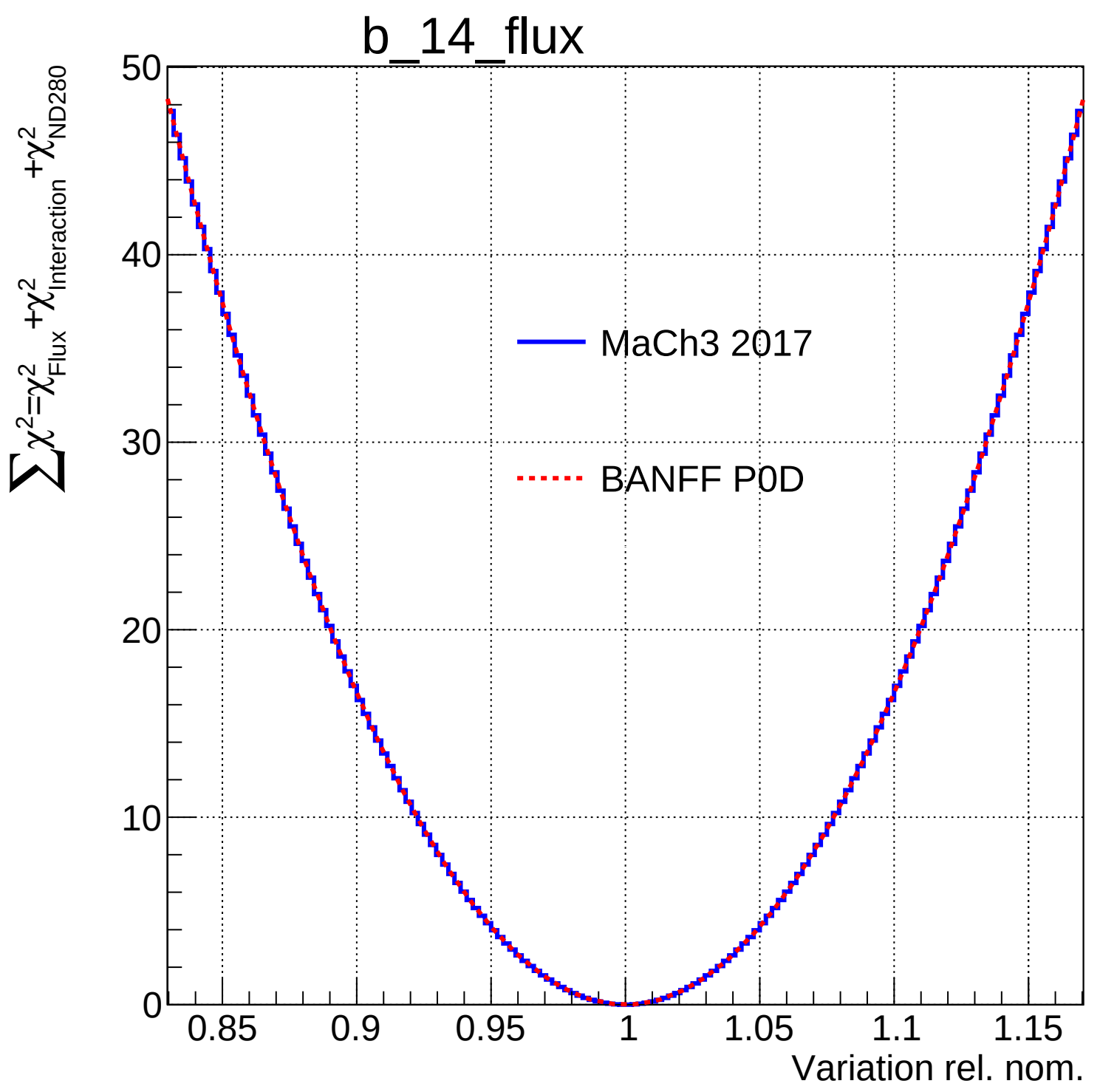

b_9_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

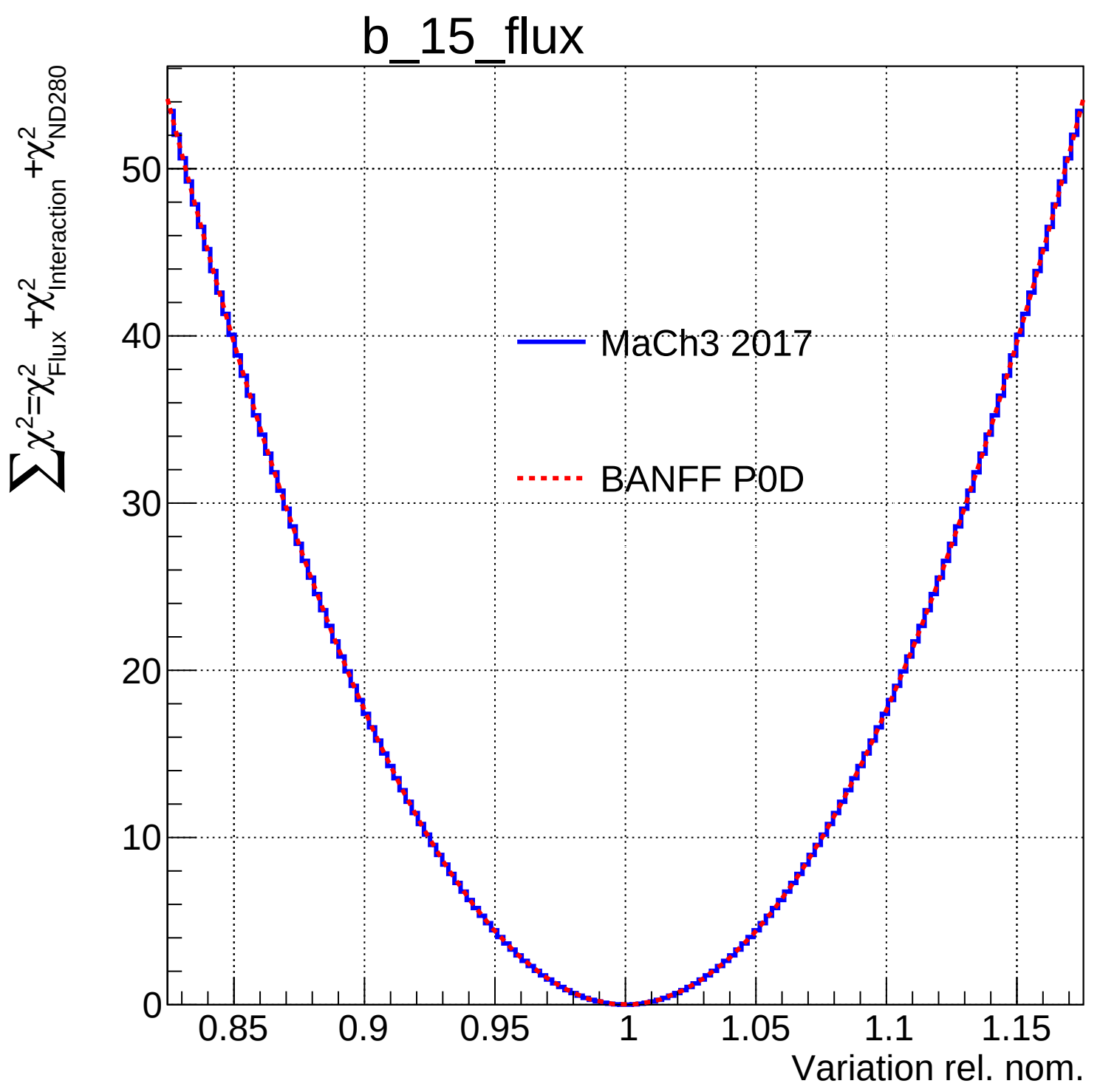

b_10_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
400
350
300
250
200
150
100
50
0
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

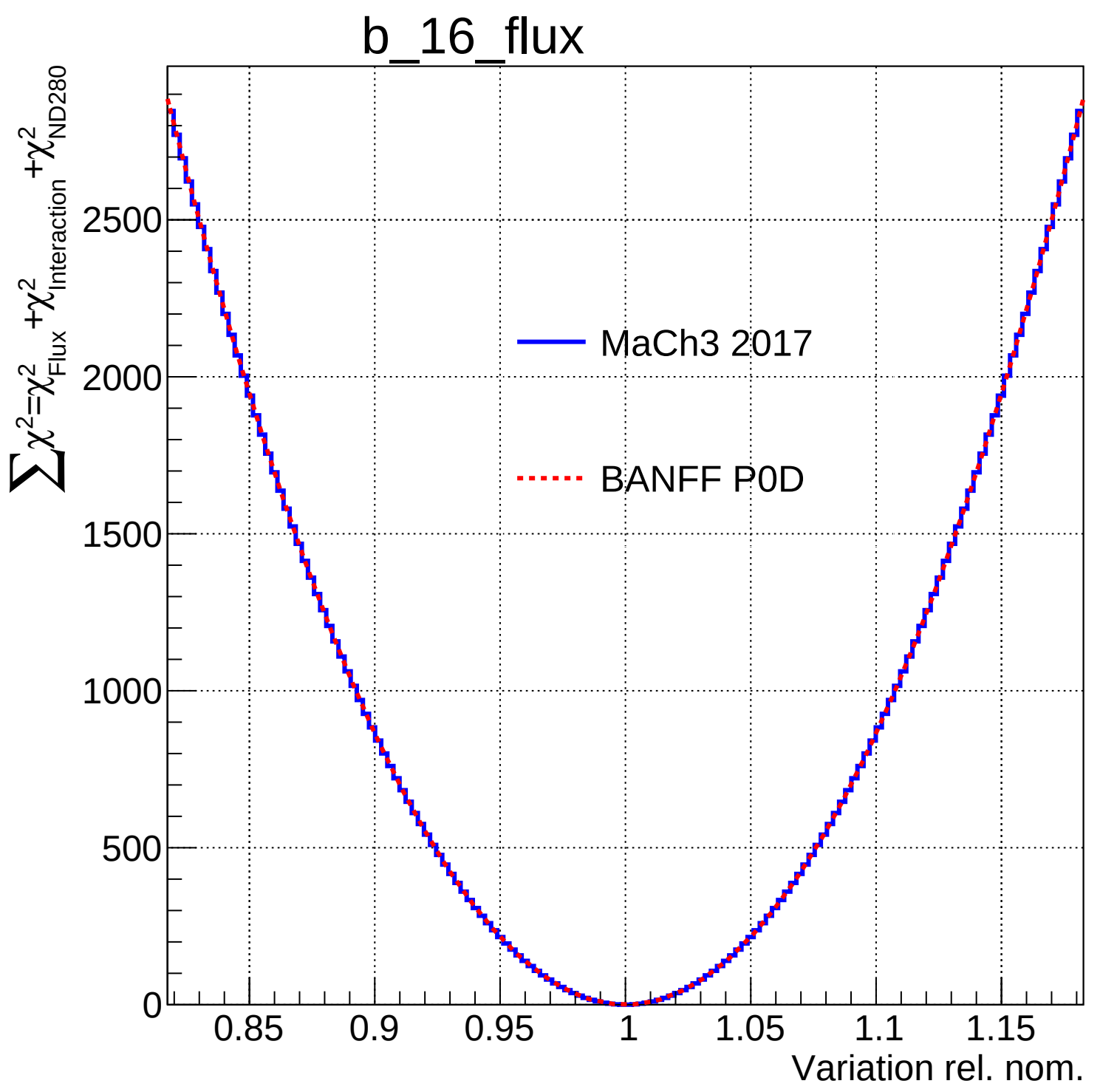

b_11_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
700
800
900
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

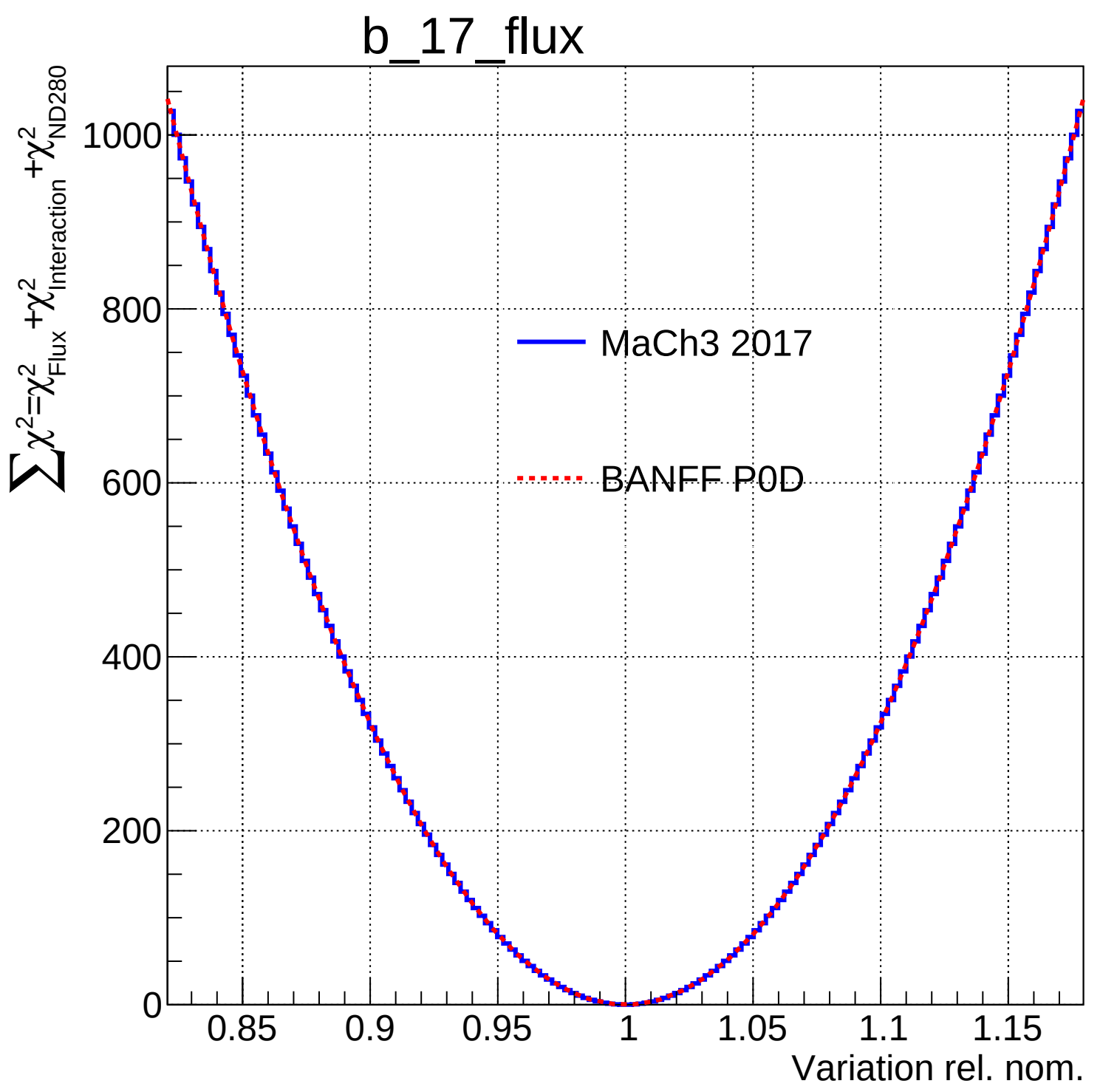

b_12_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
80
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

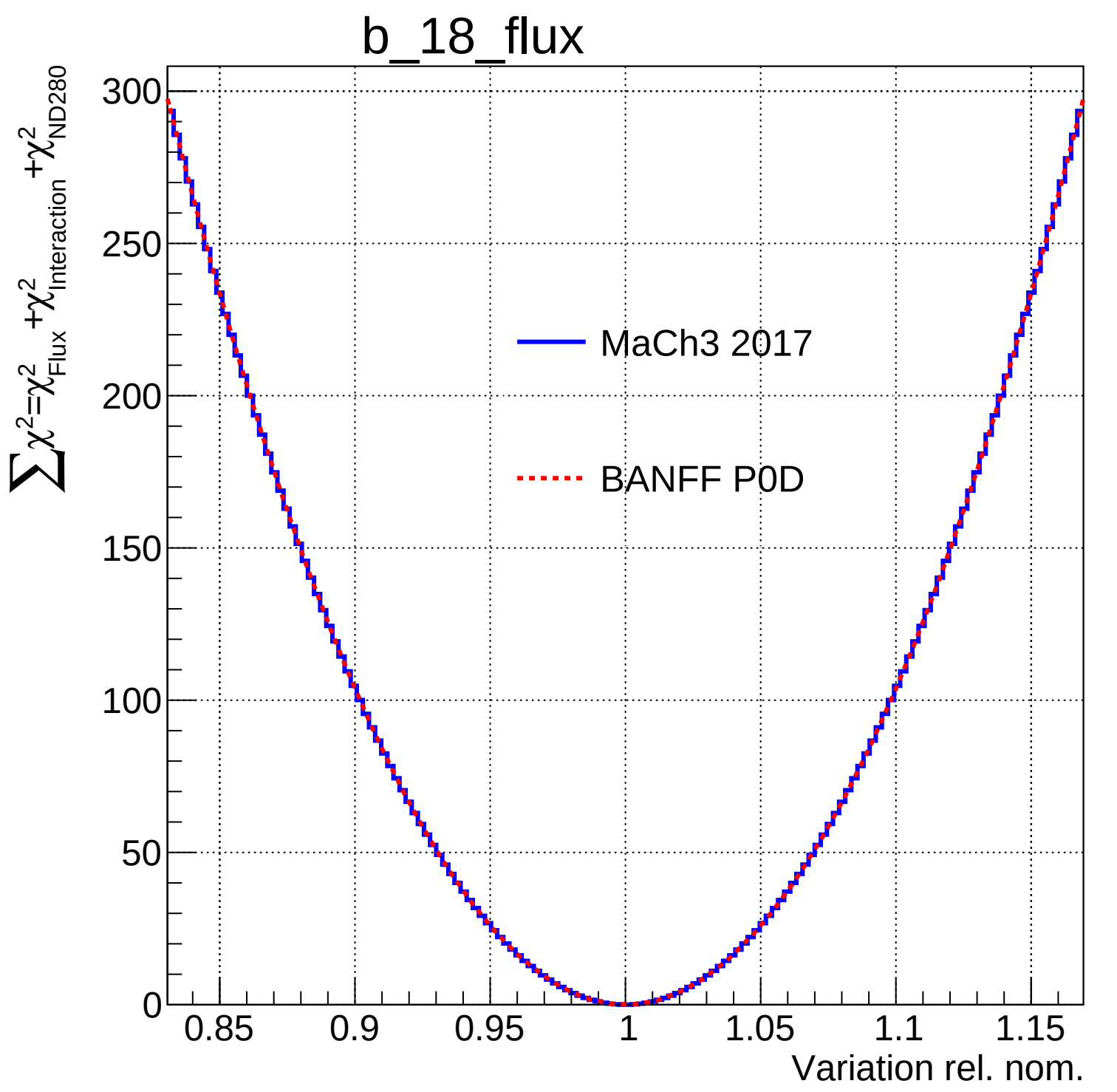

b_13_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

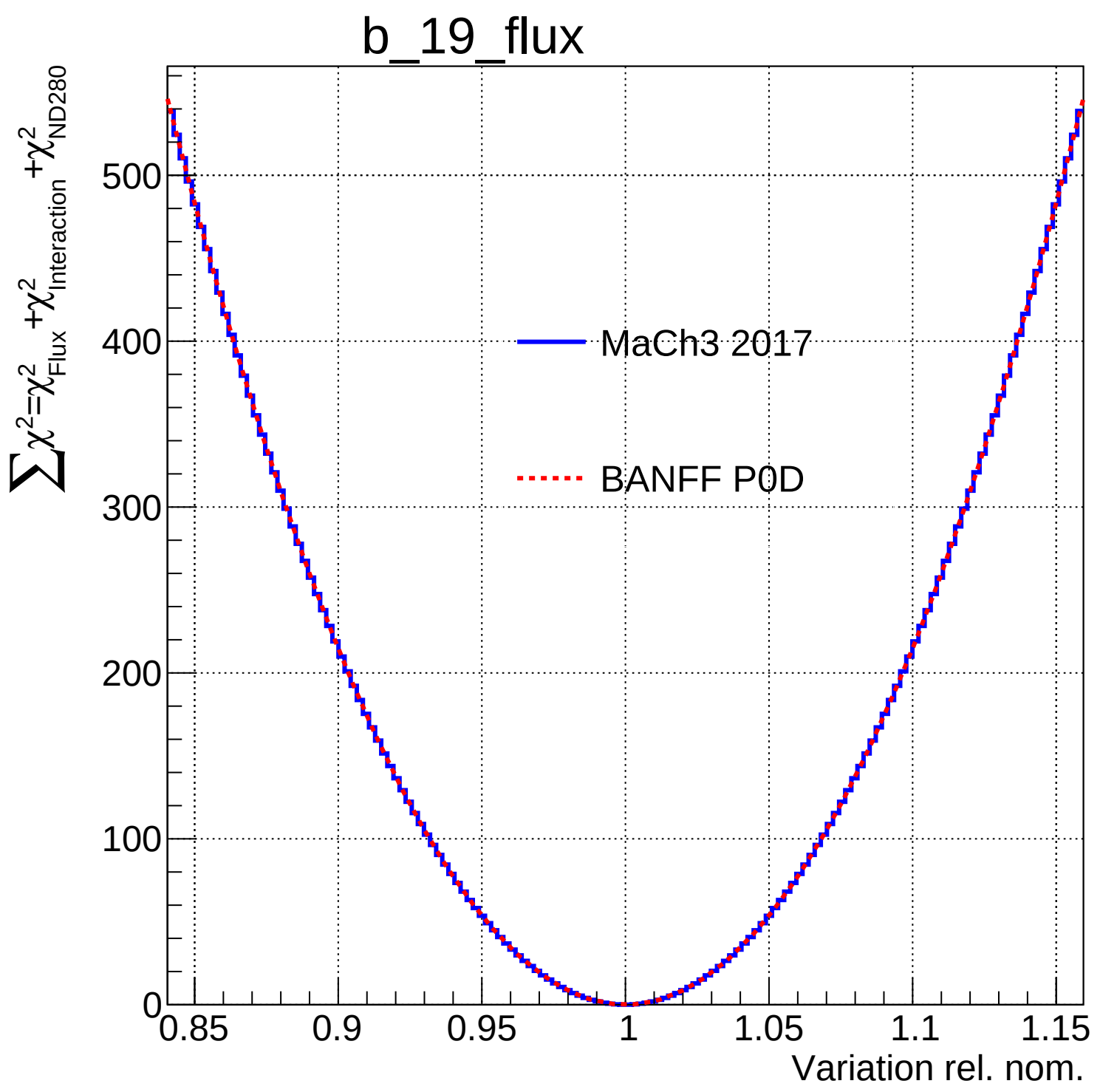

b_14_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

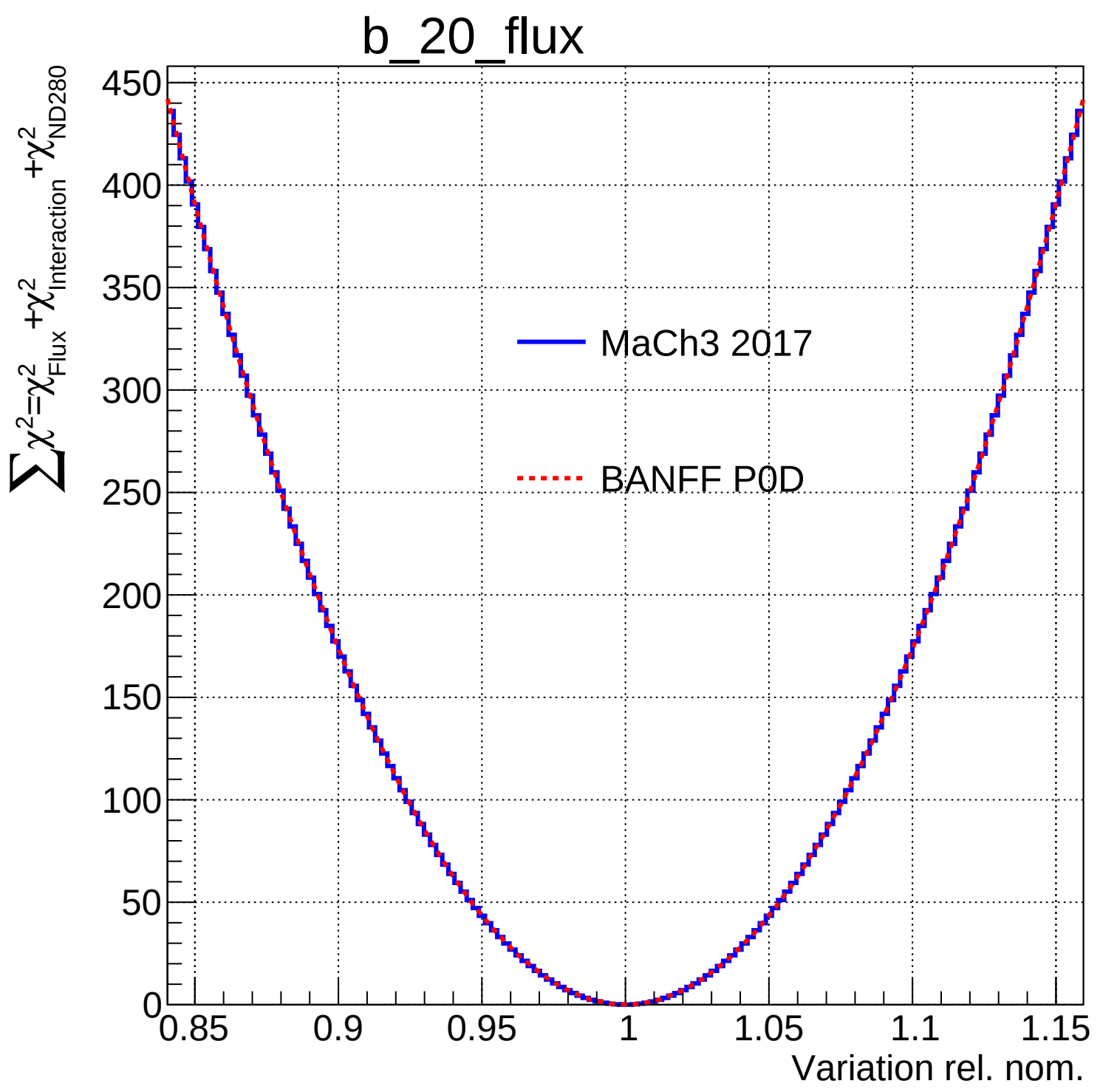

b_15_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

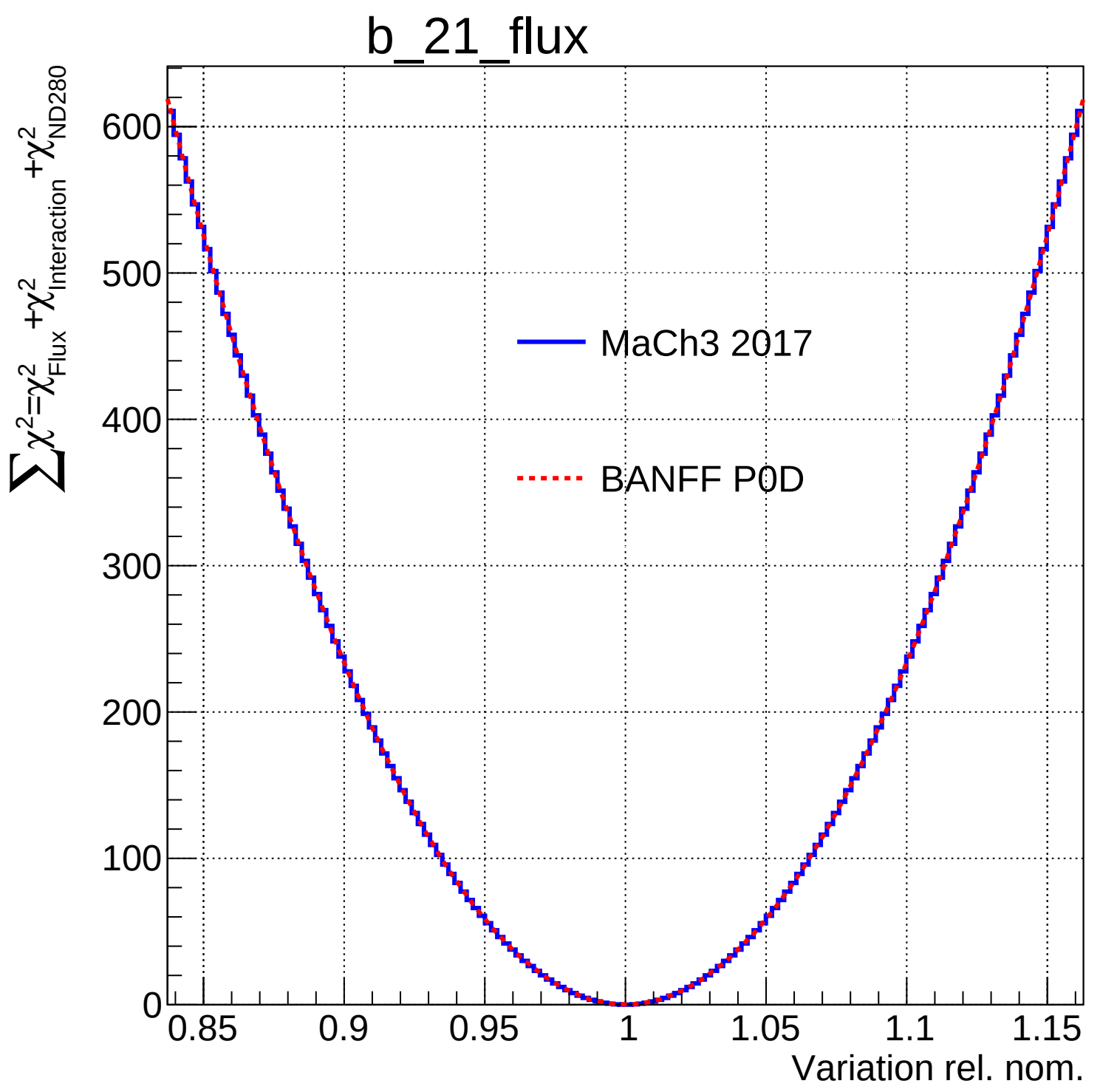

b_16_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
500
1000
1500
2000
2500
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

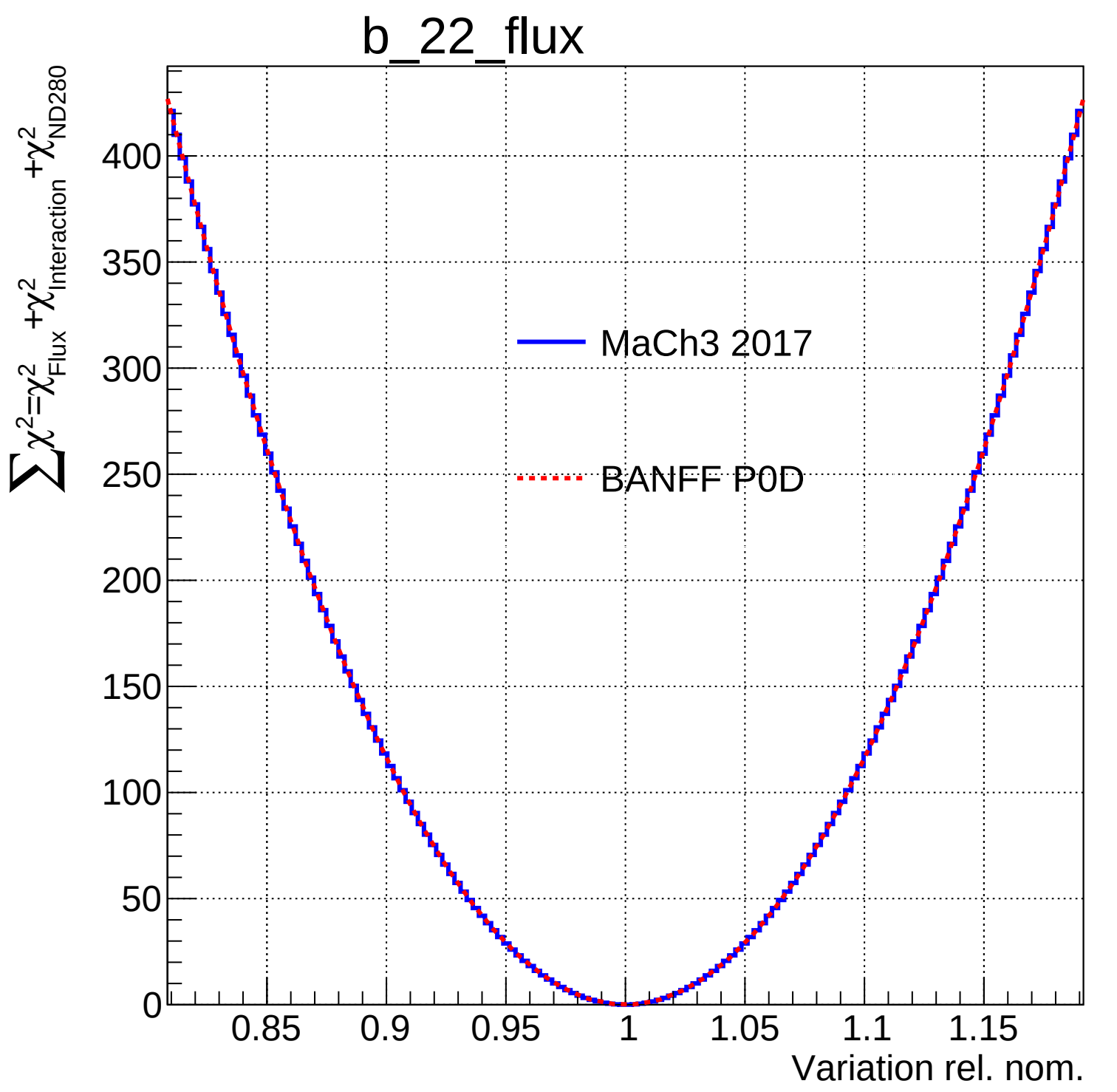

b_17_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
1000
800
600
400
200
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

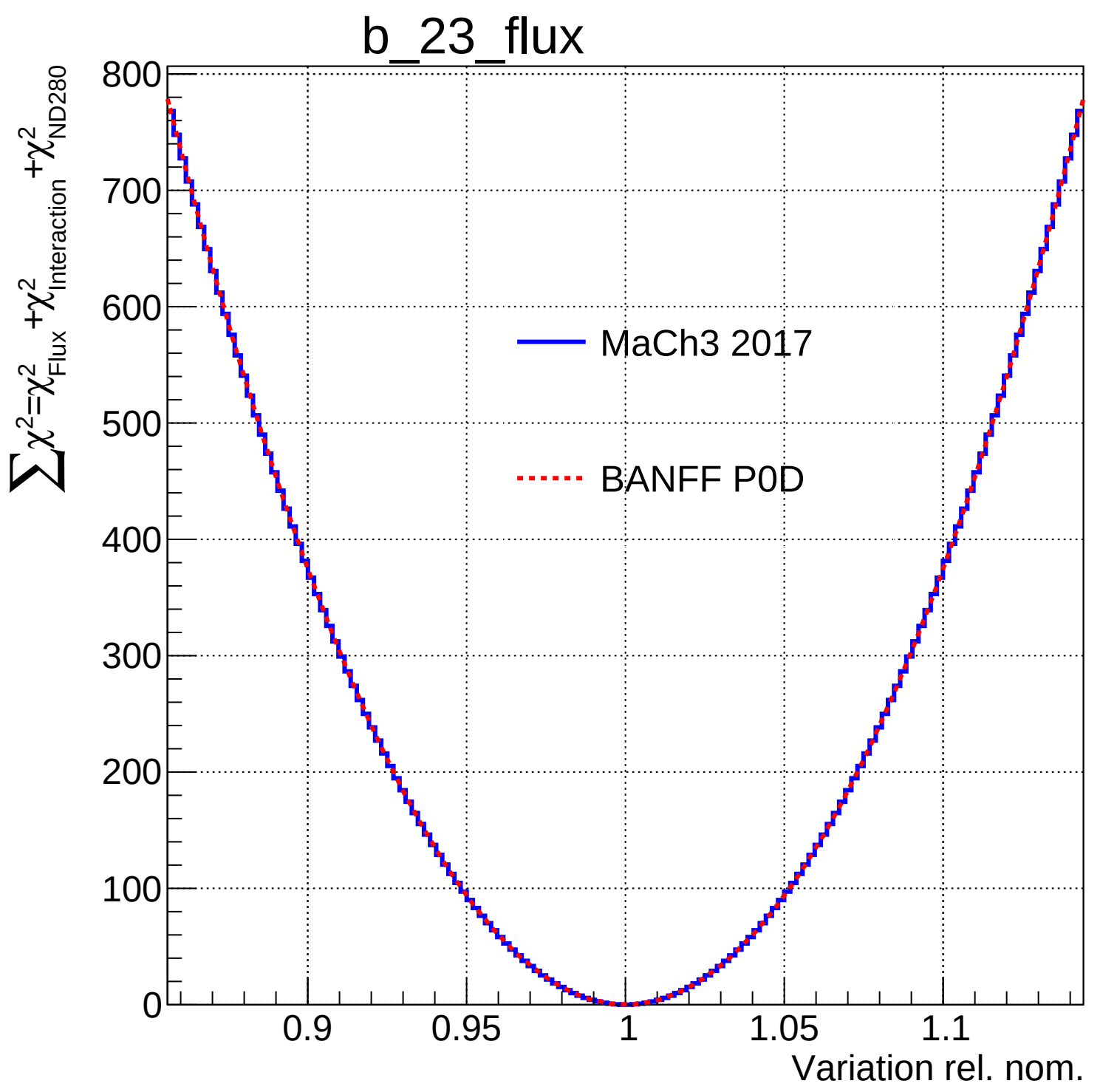

b_18_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

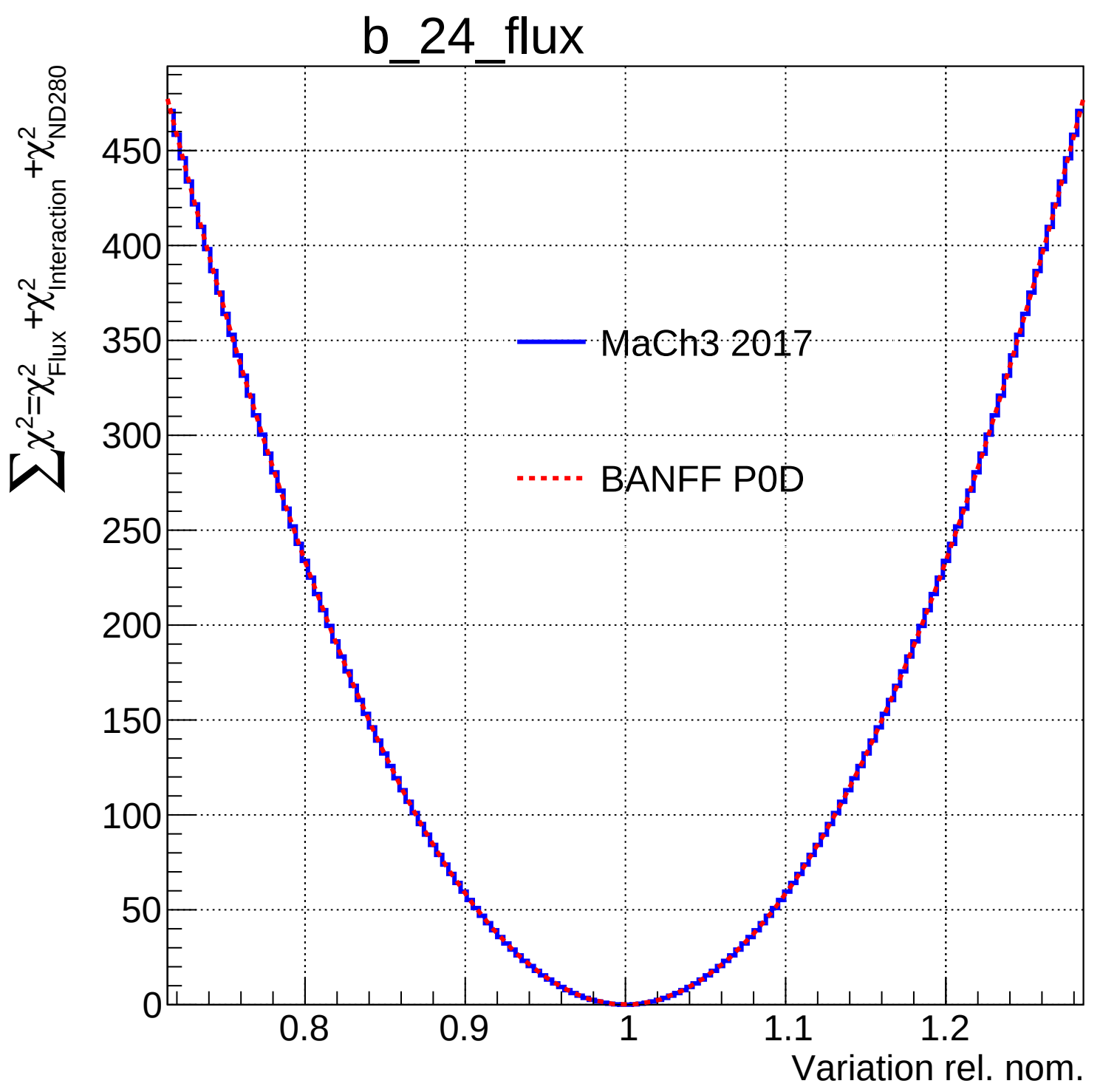

b_19_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

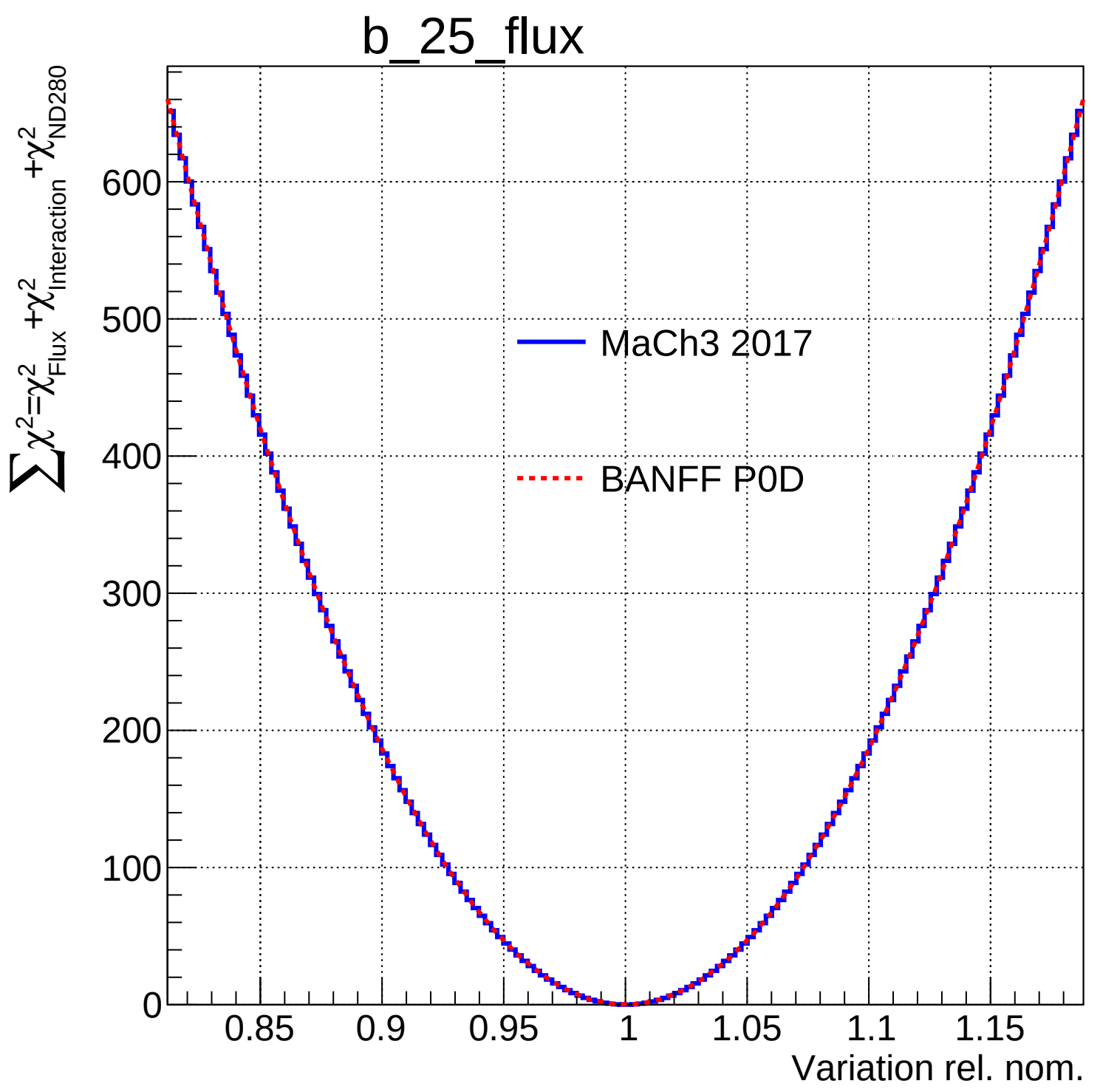

b_20_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
450
400
350
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

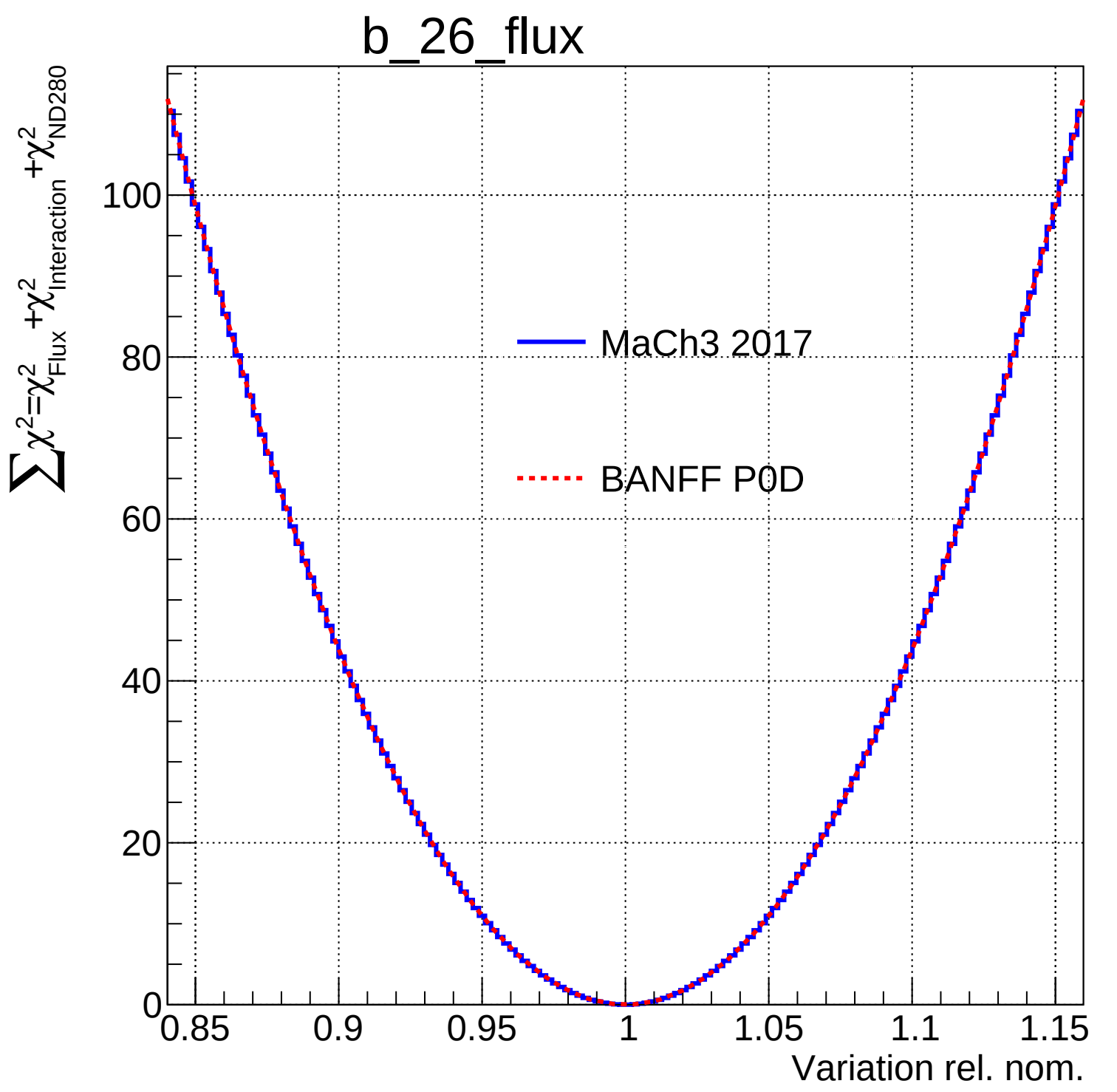

b_21_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
600
500
400
300
200
100
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

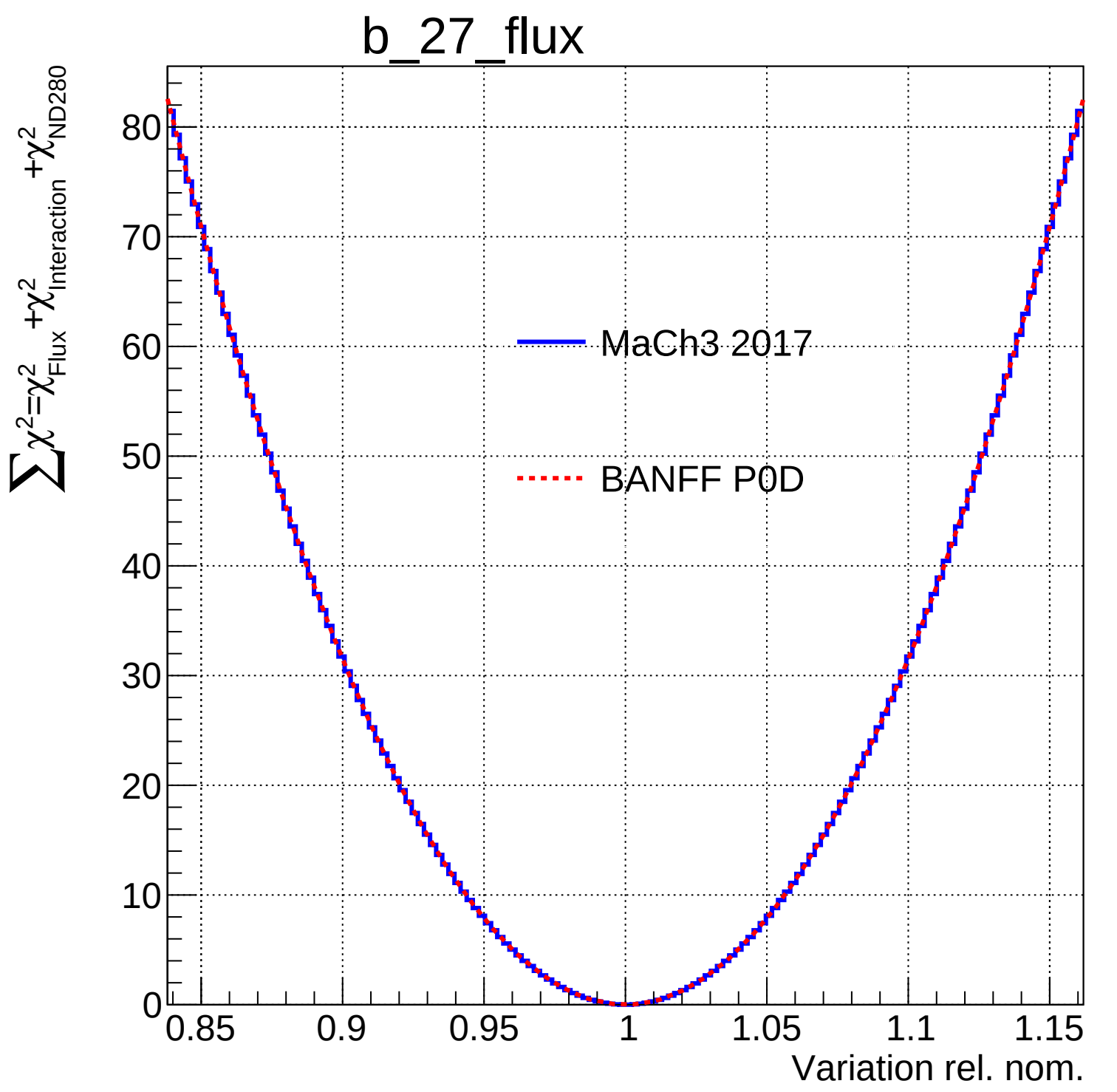

b_22_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
400
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

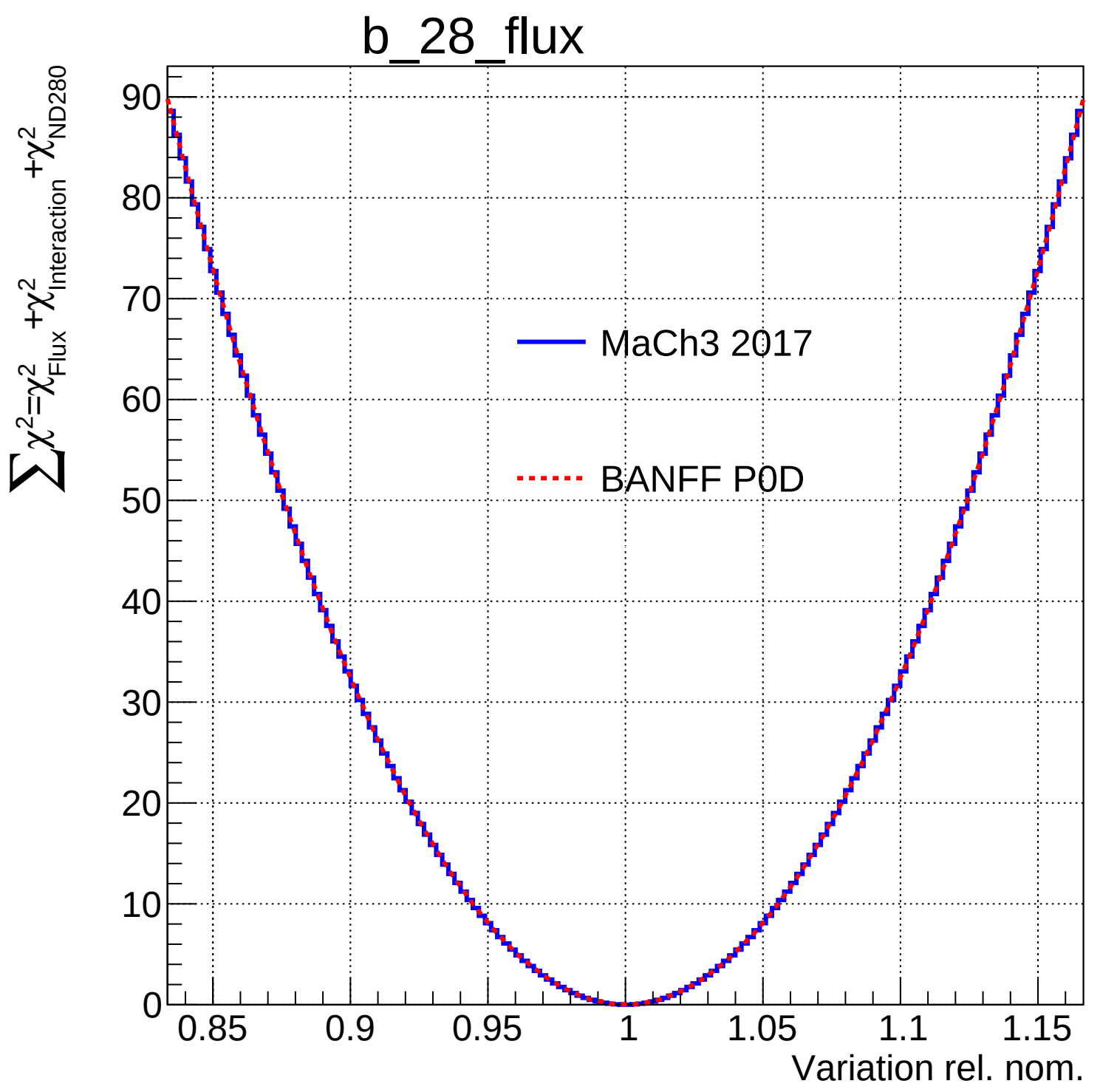

b_23_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
800
700
600
500
400
300
200
100
0
0.9
0.95
1
1.05
1.1
Variation rel. nom.

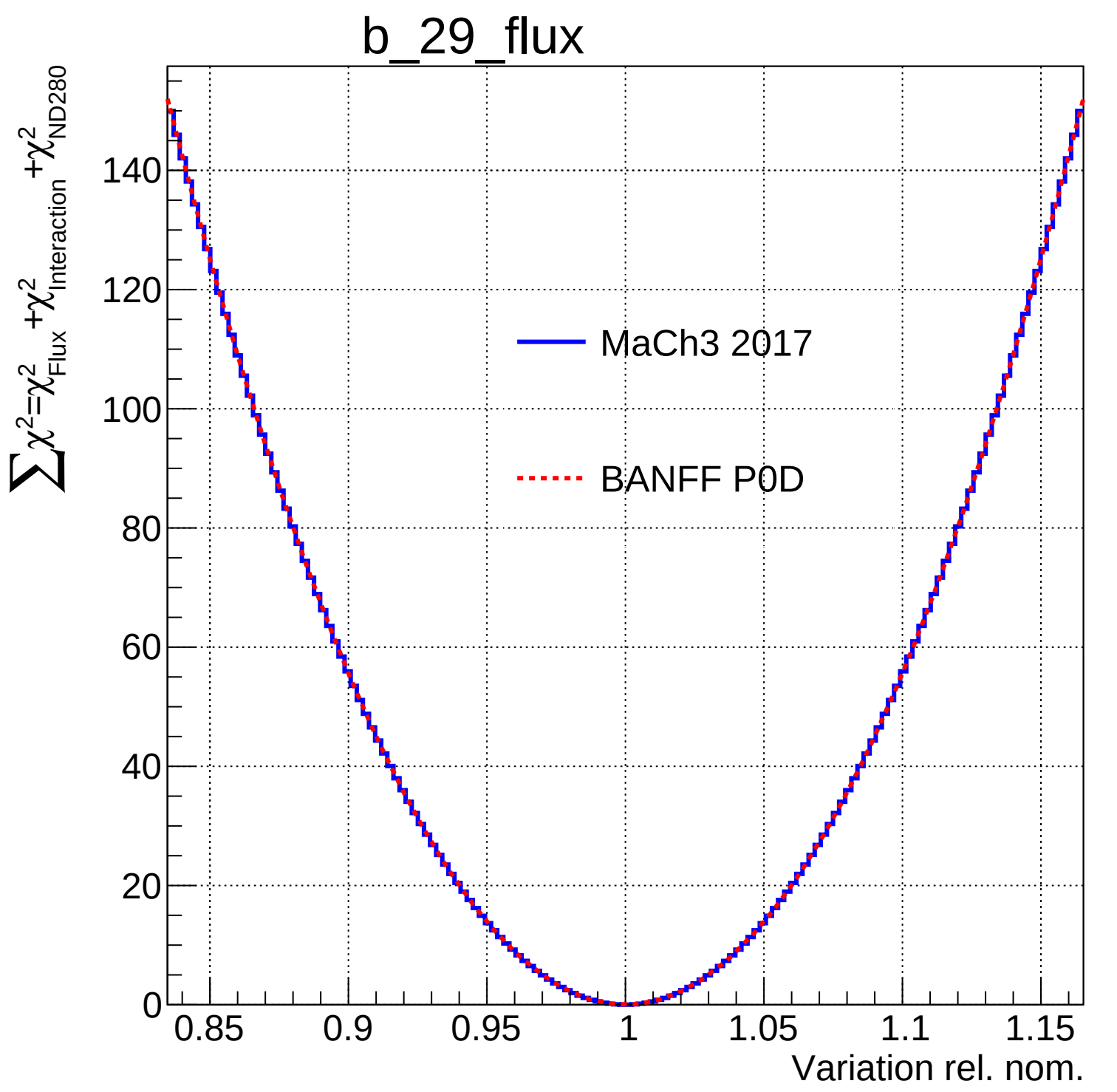

b_24_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
400
450
0.8
0.9
1
1.1
1.2
Variation rel. nom.

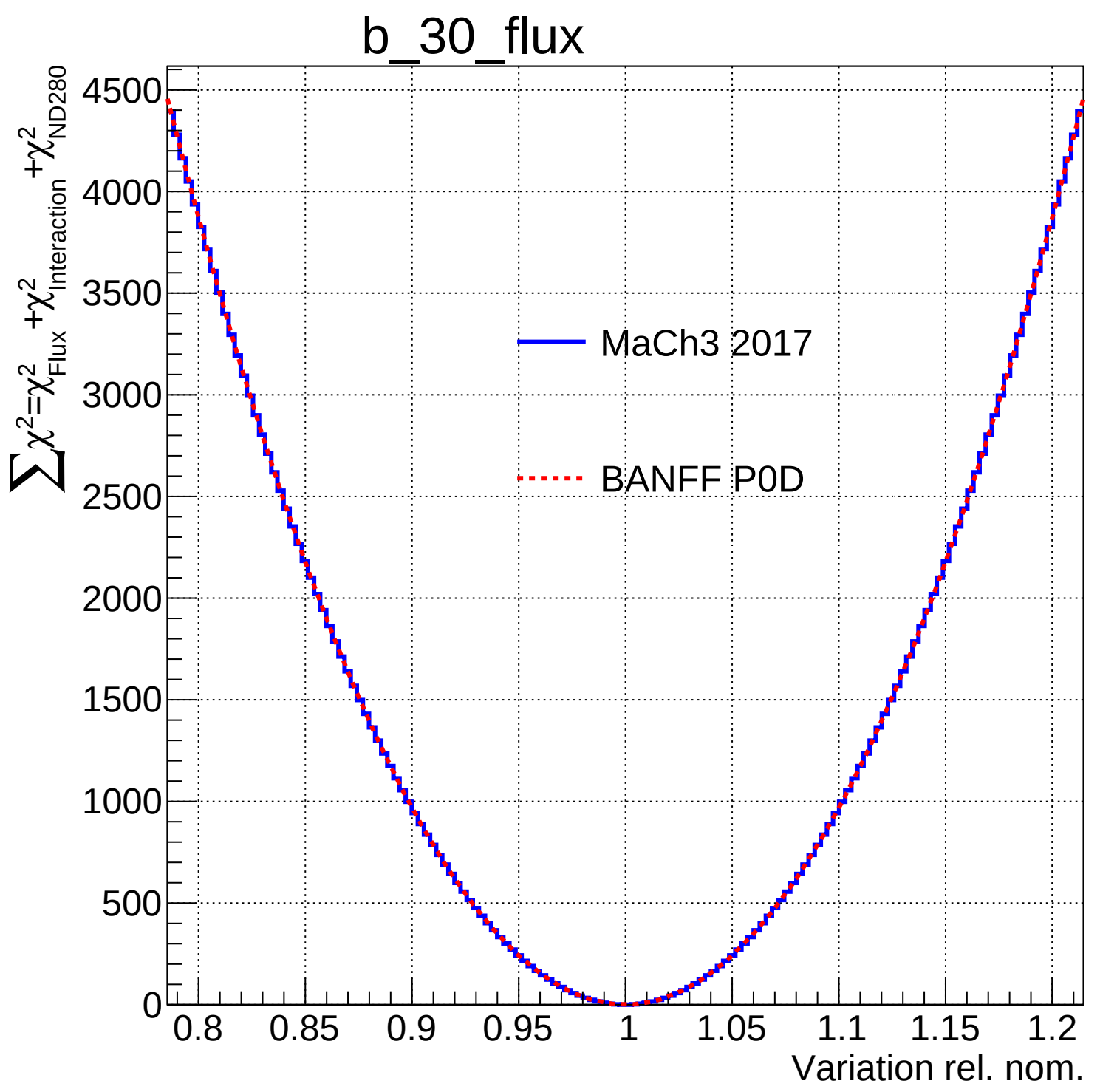

b_25_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

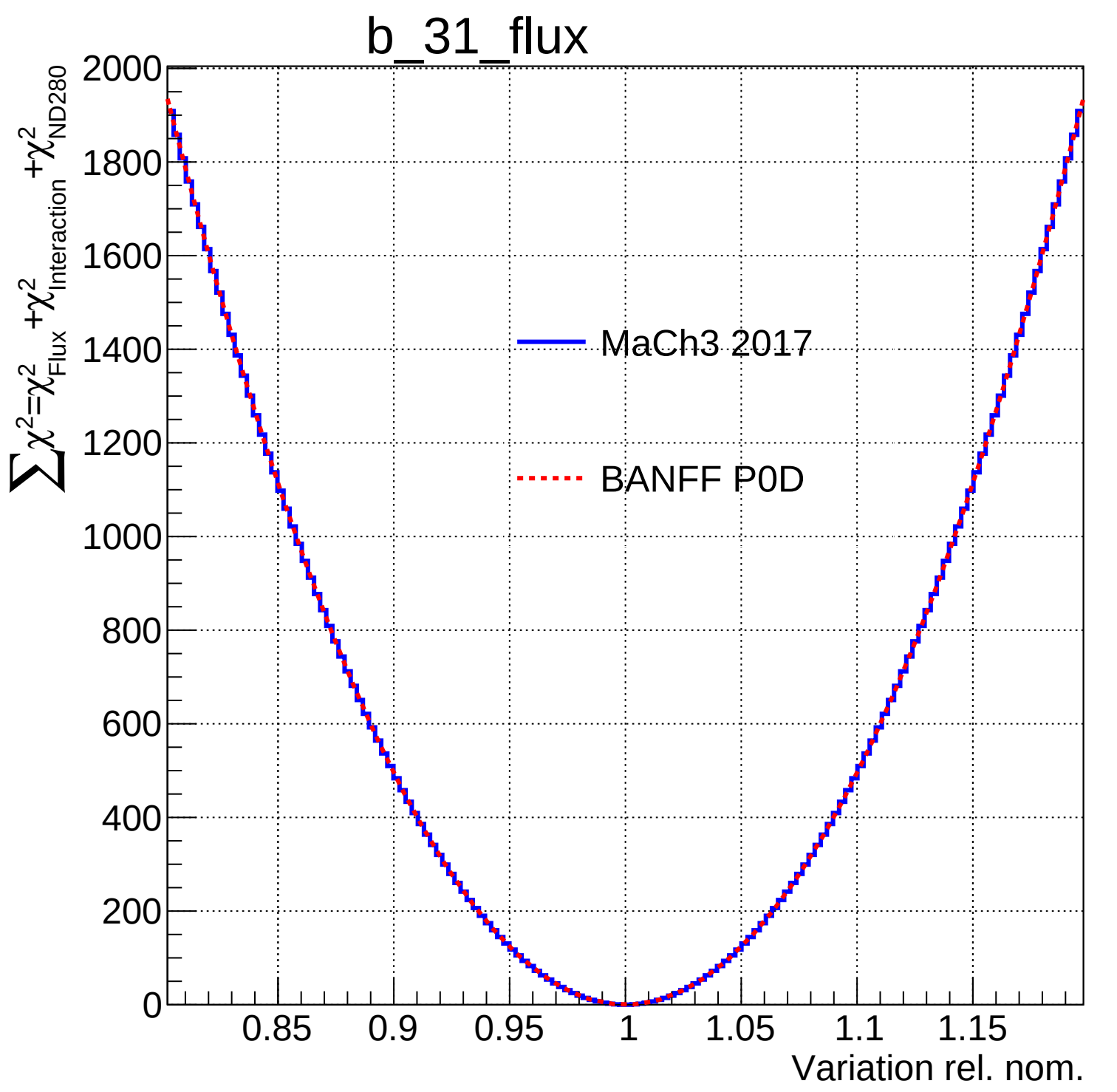

b_26_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

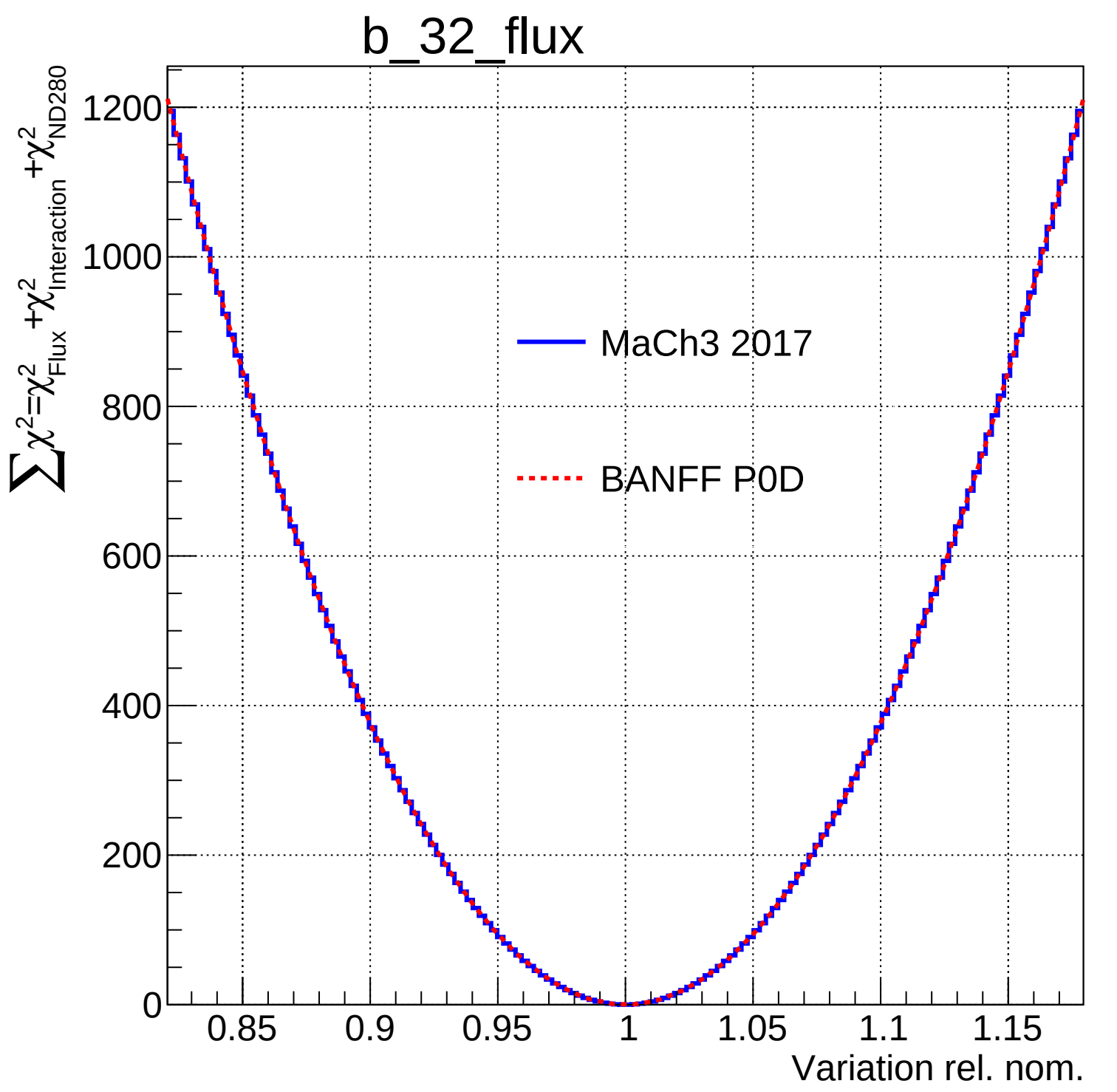

b_27_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
80
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

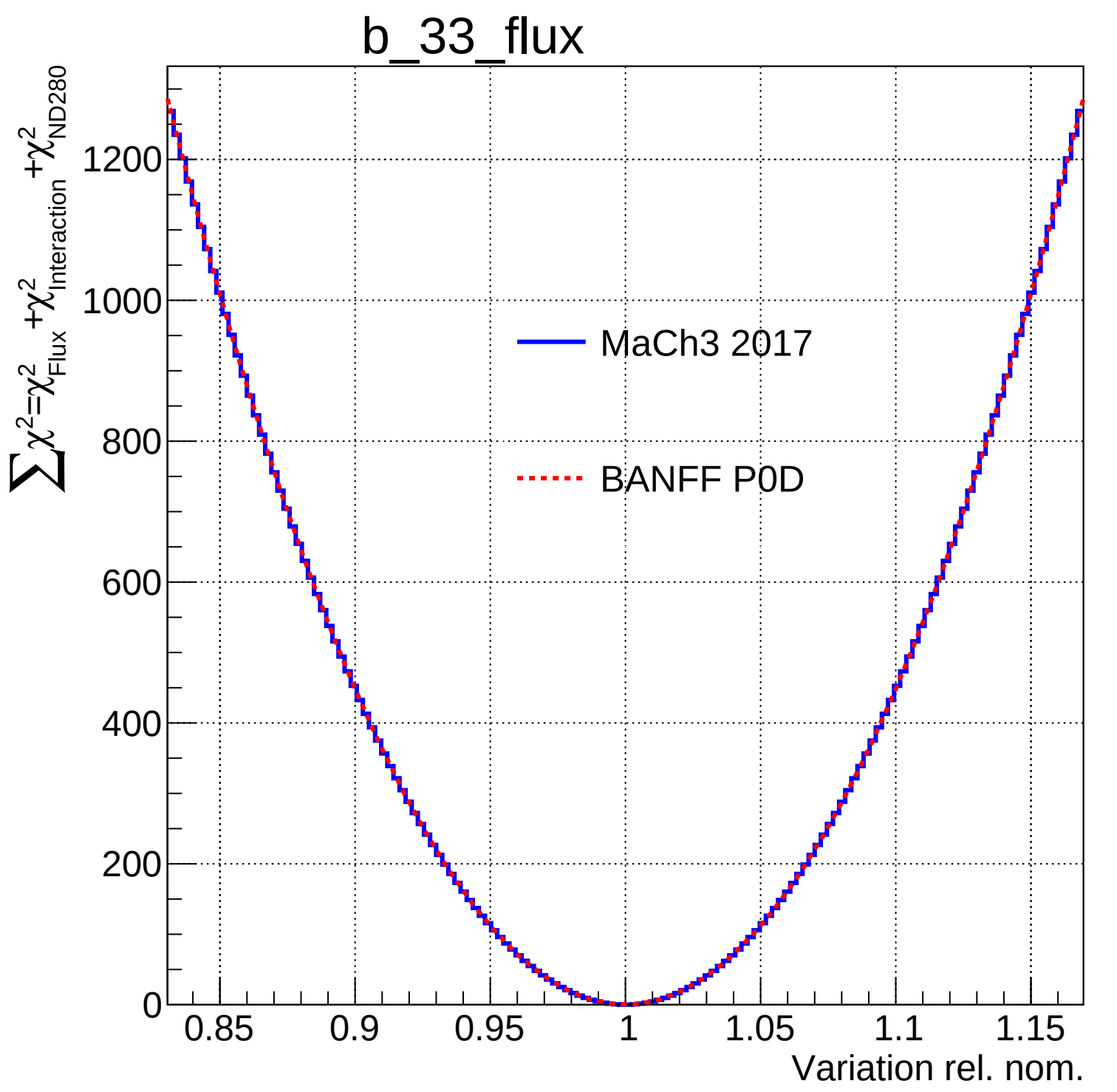

b_28_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
80
90
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

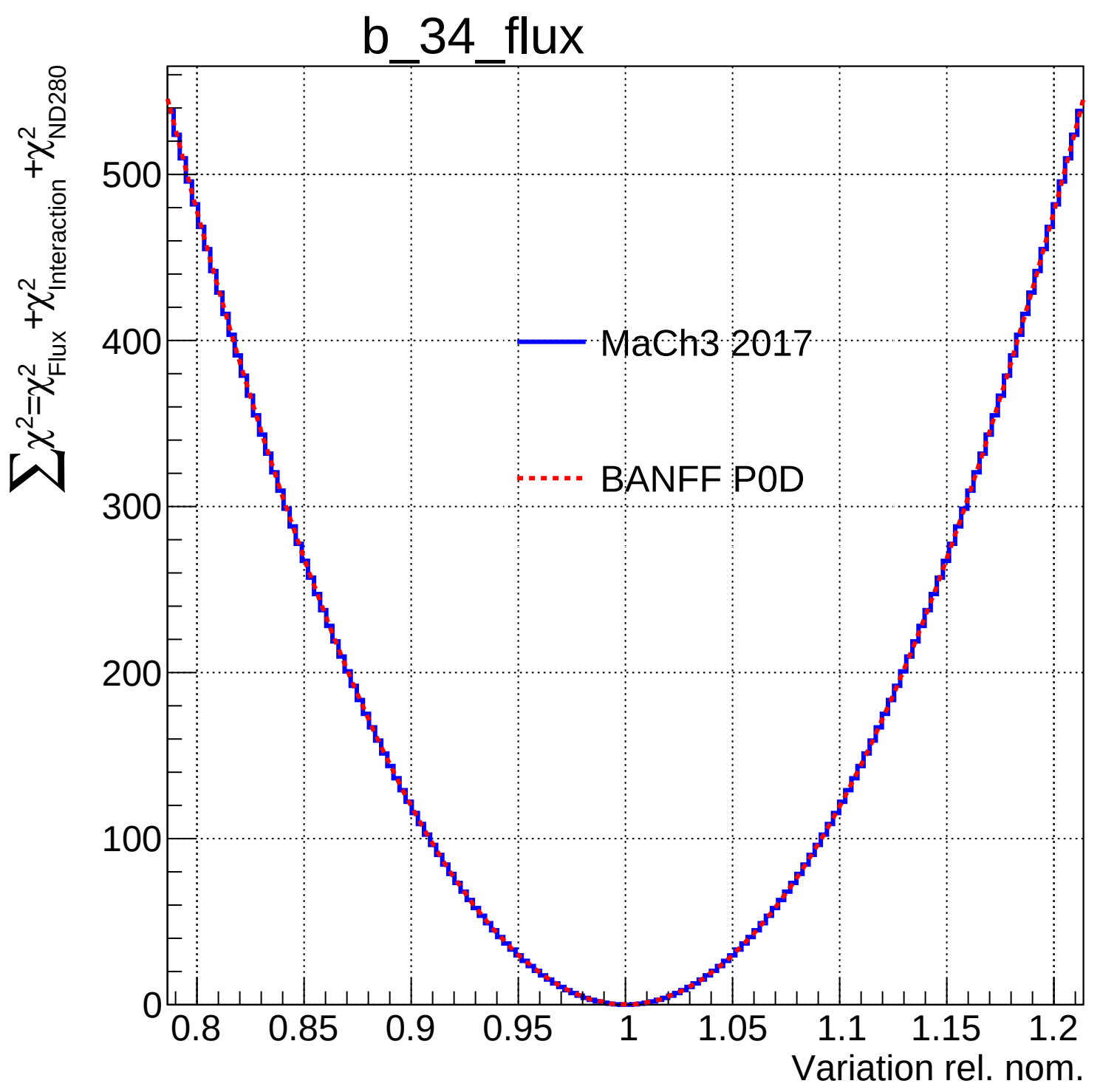

b_29_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

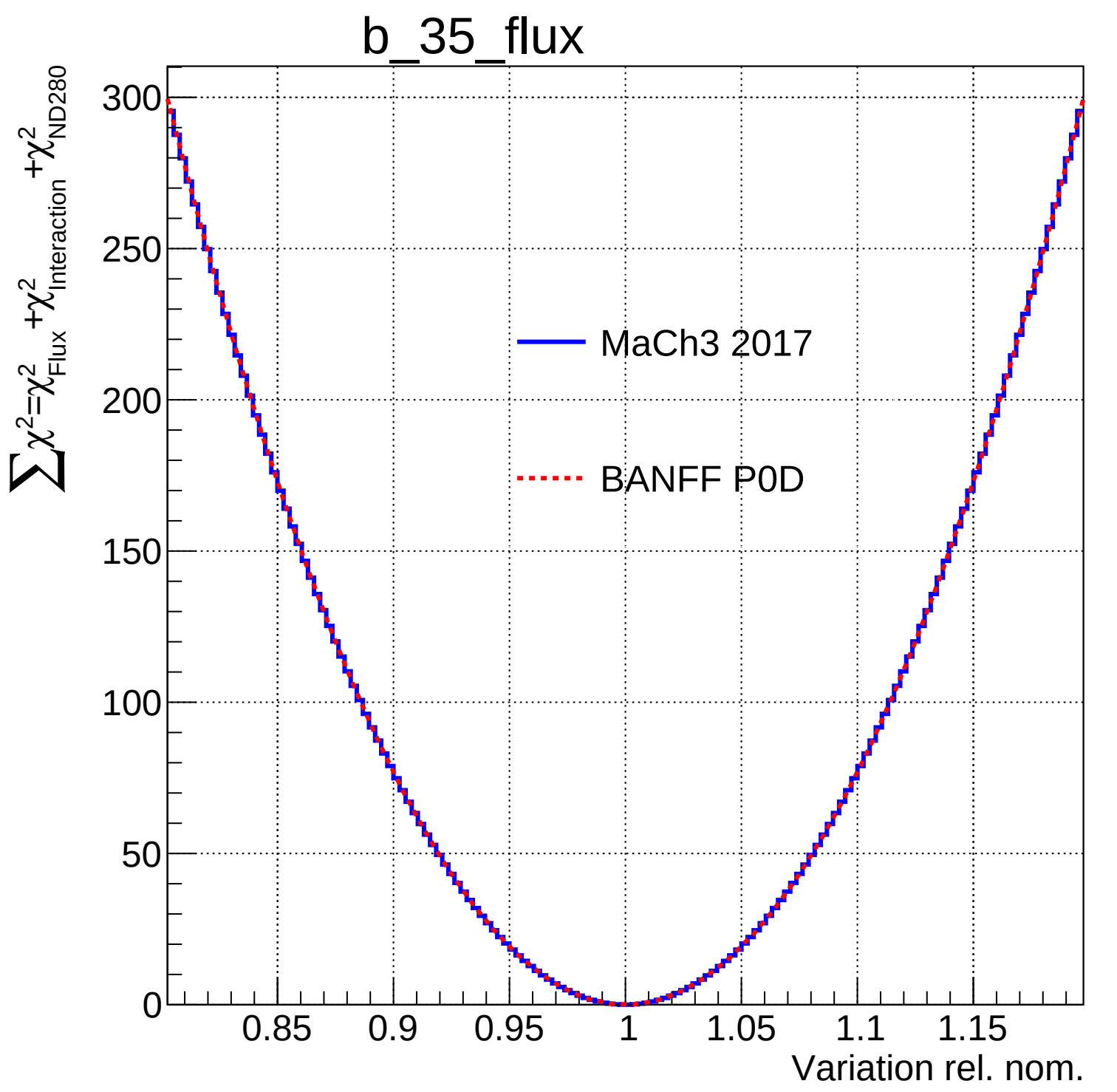

b_30_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
0
500
1000
1500
2000
2500
3000
3500
4000
4500
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2

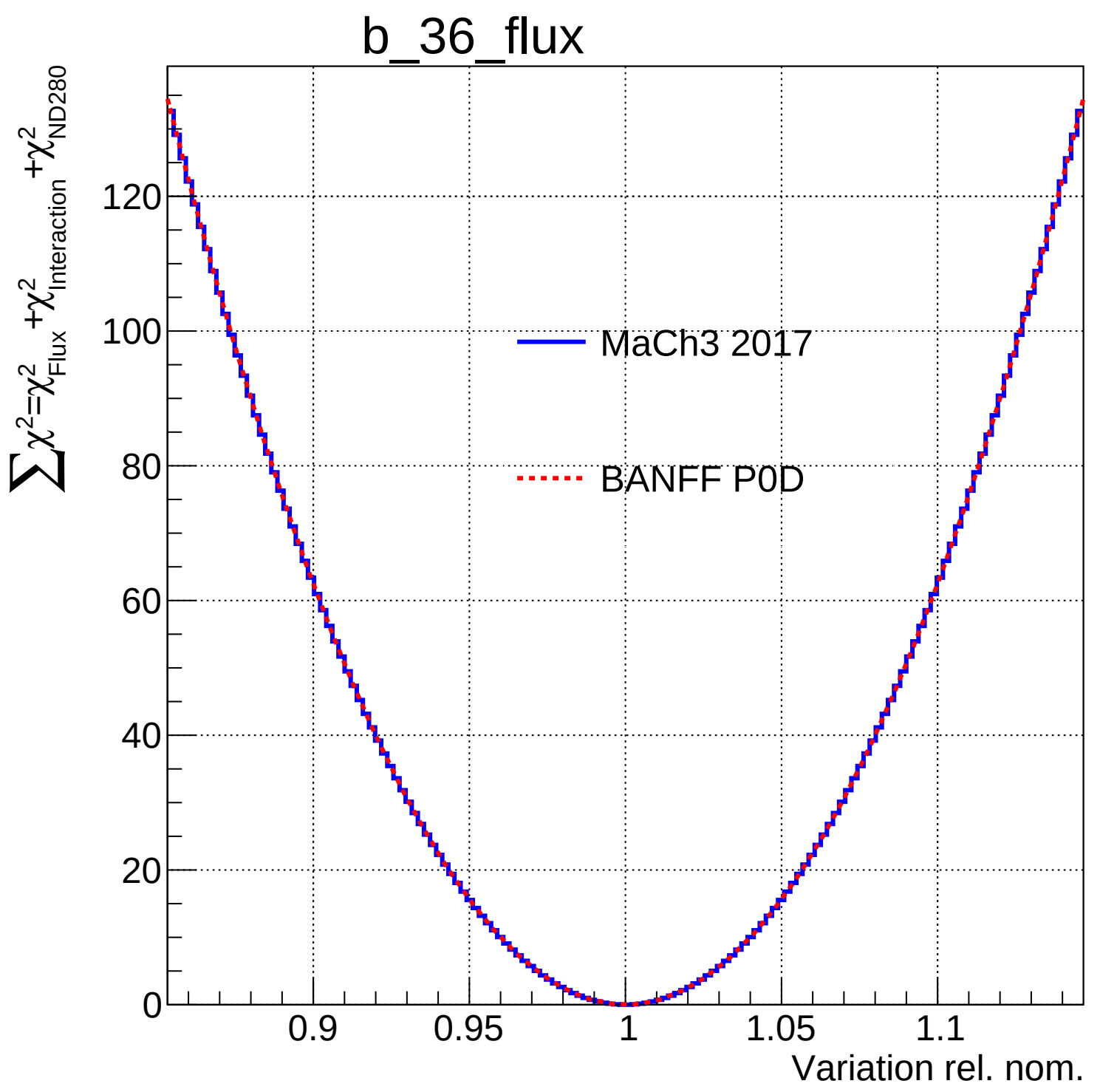

b_31_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

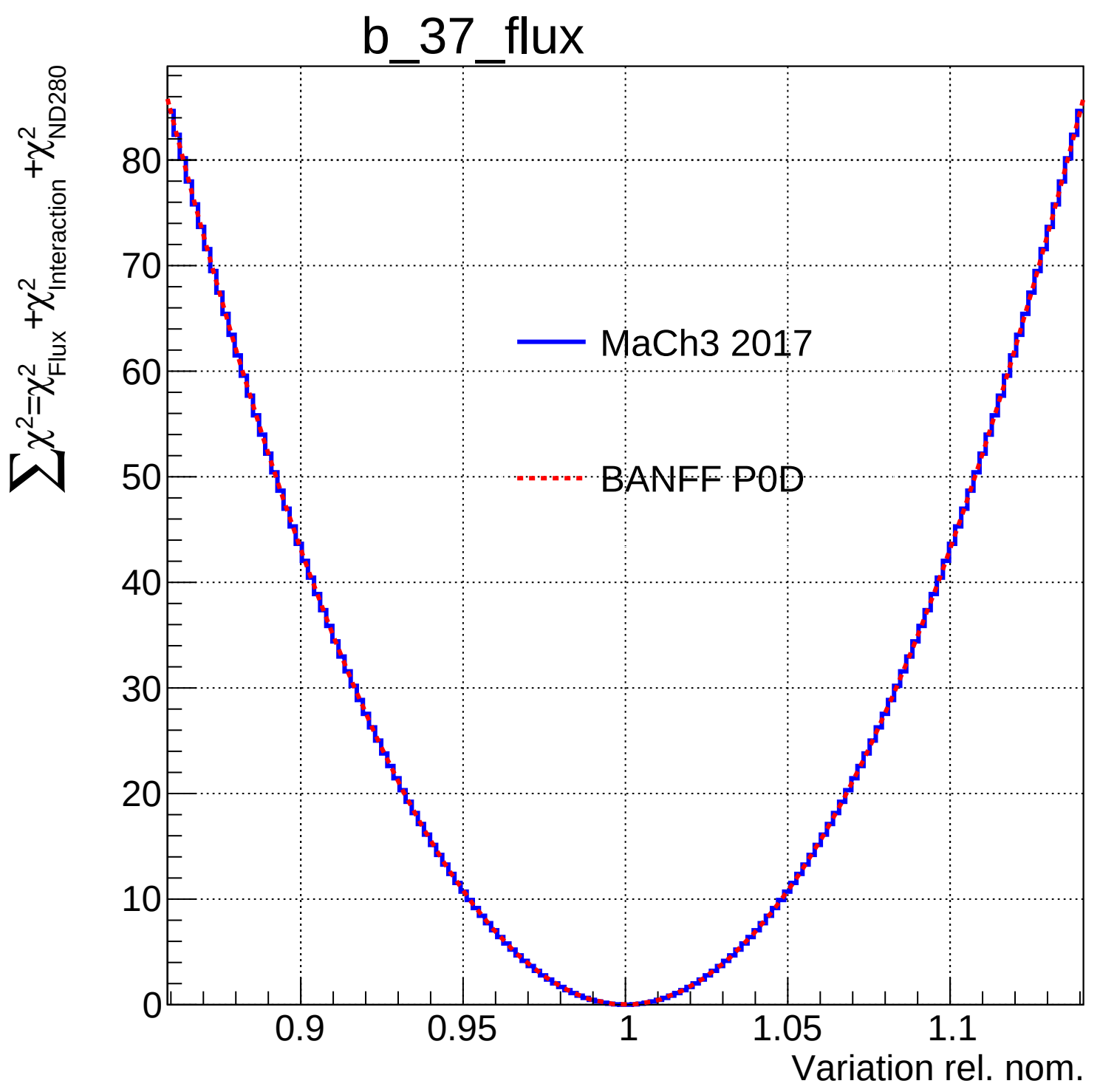

b_32_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

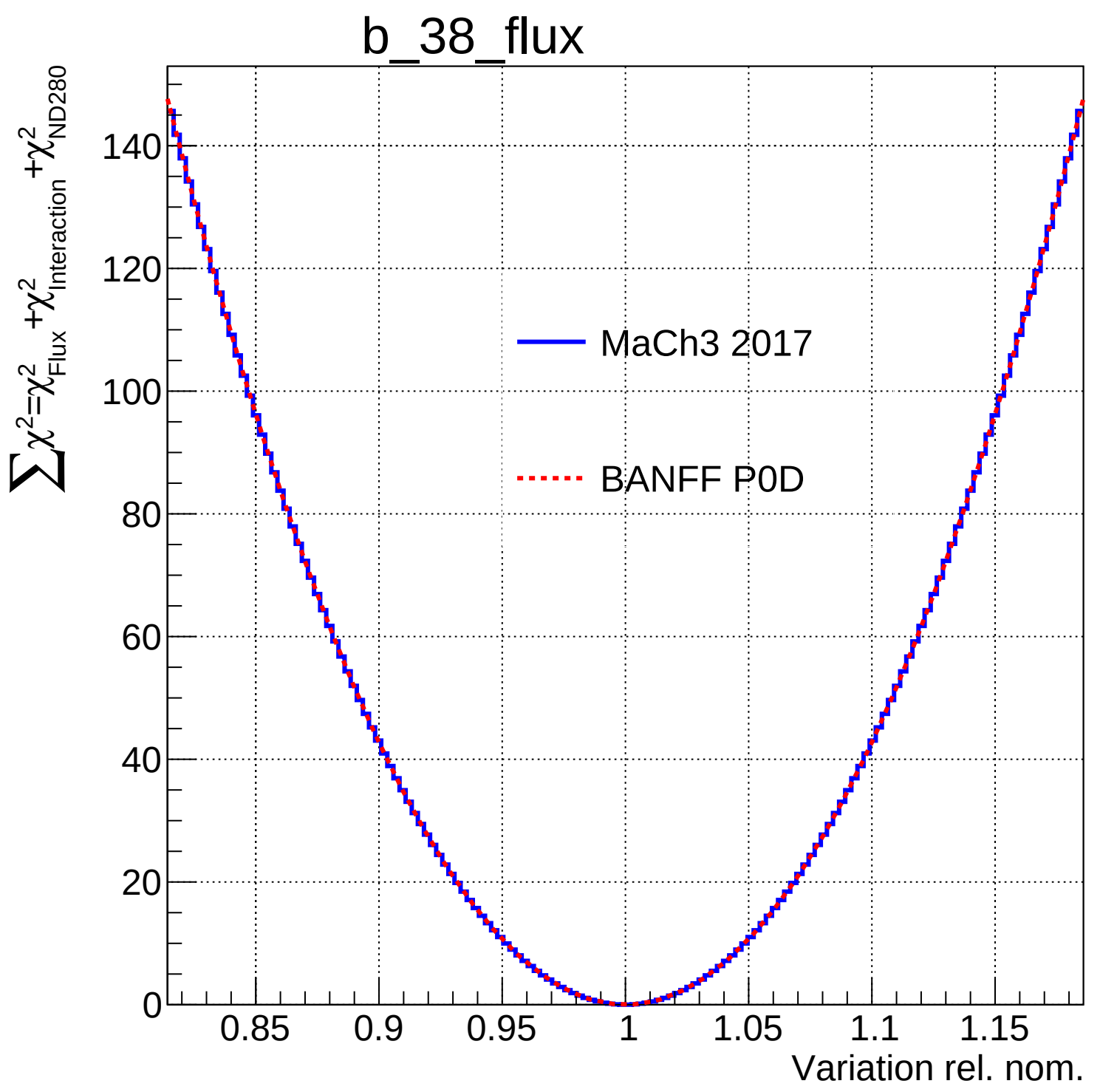

b_33_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

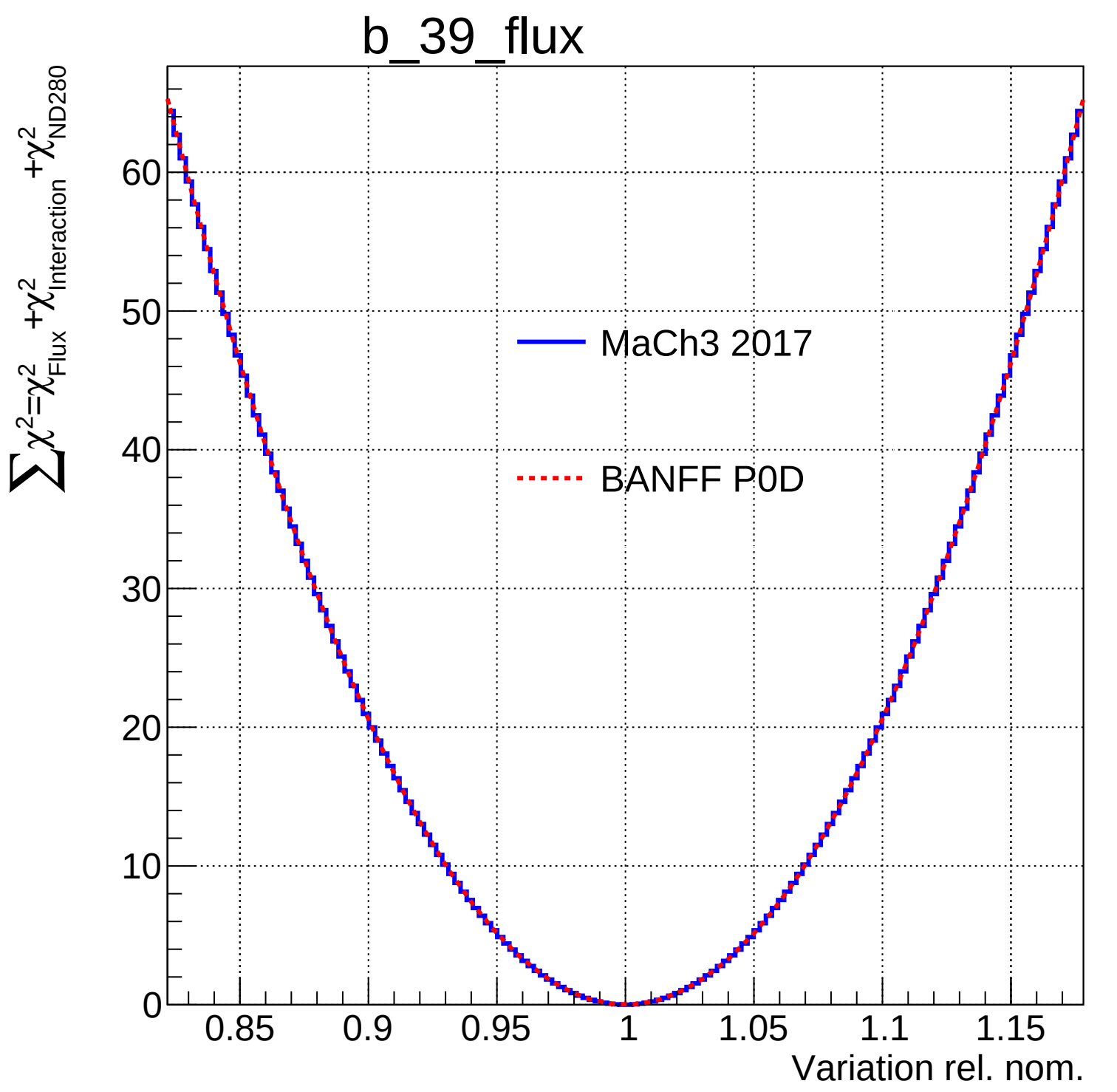

b_34_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

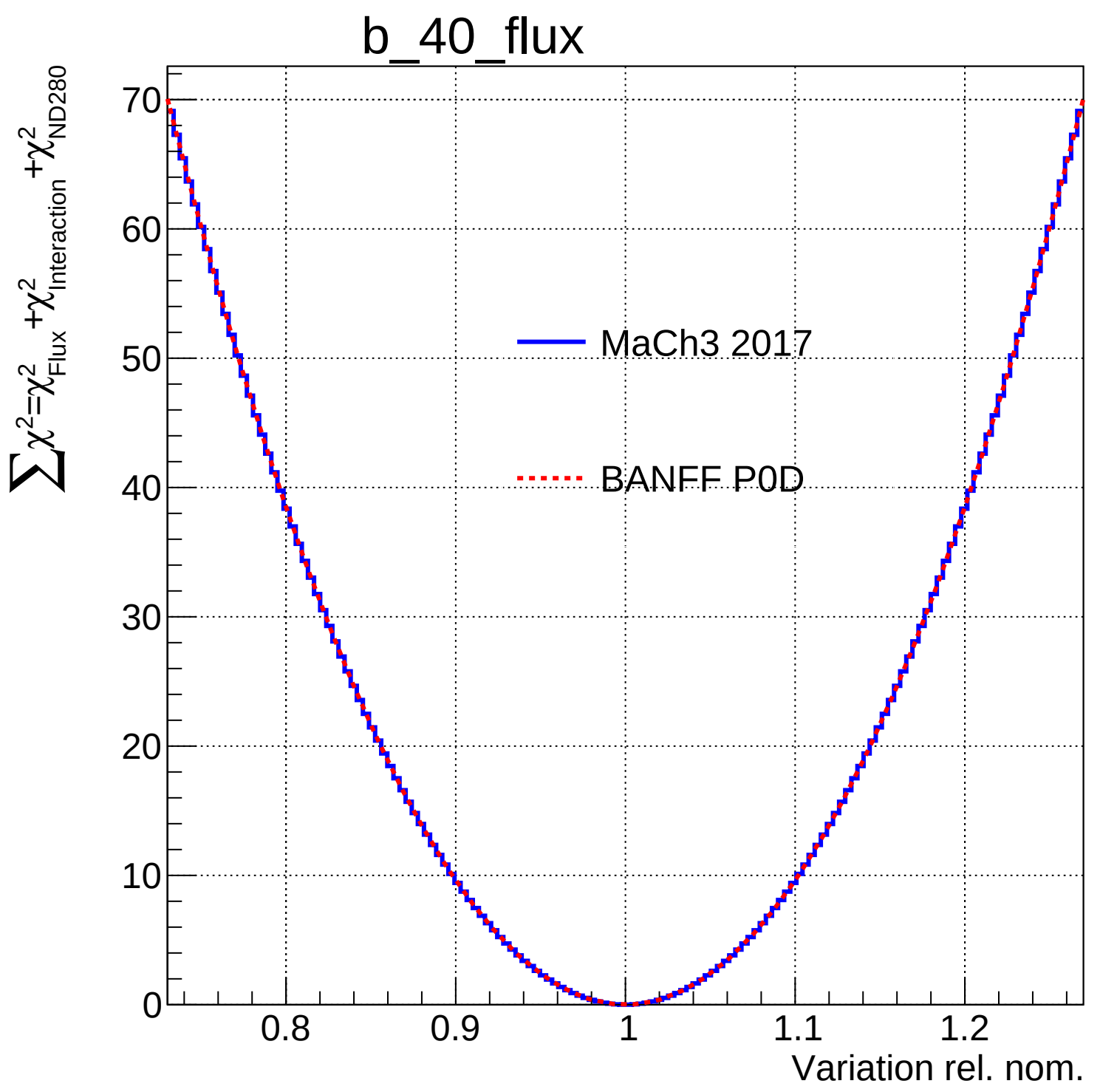

b_35_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

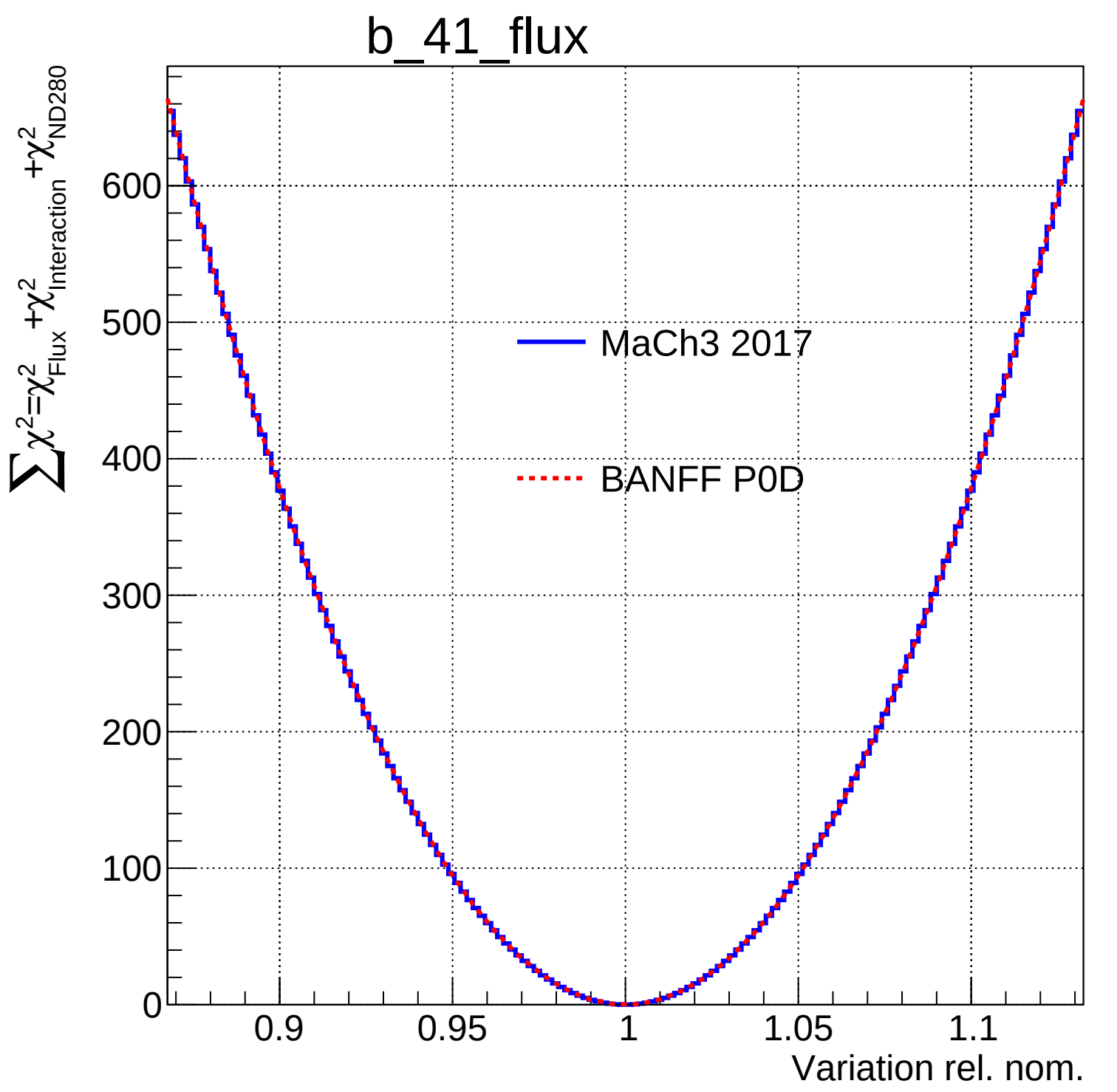

b_36_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
0.9
0.95
1
1.05
1.1
Variation rel. nom.

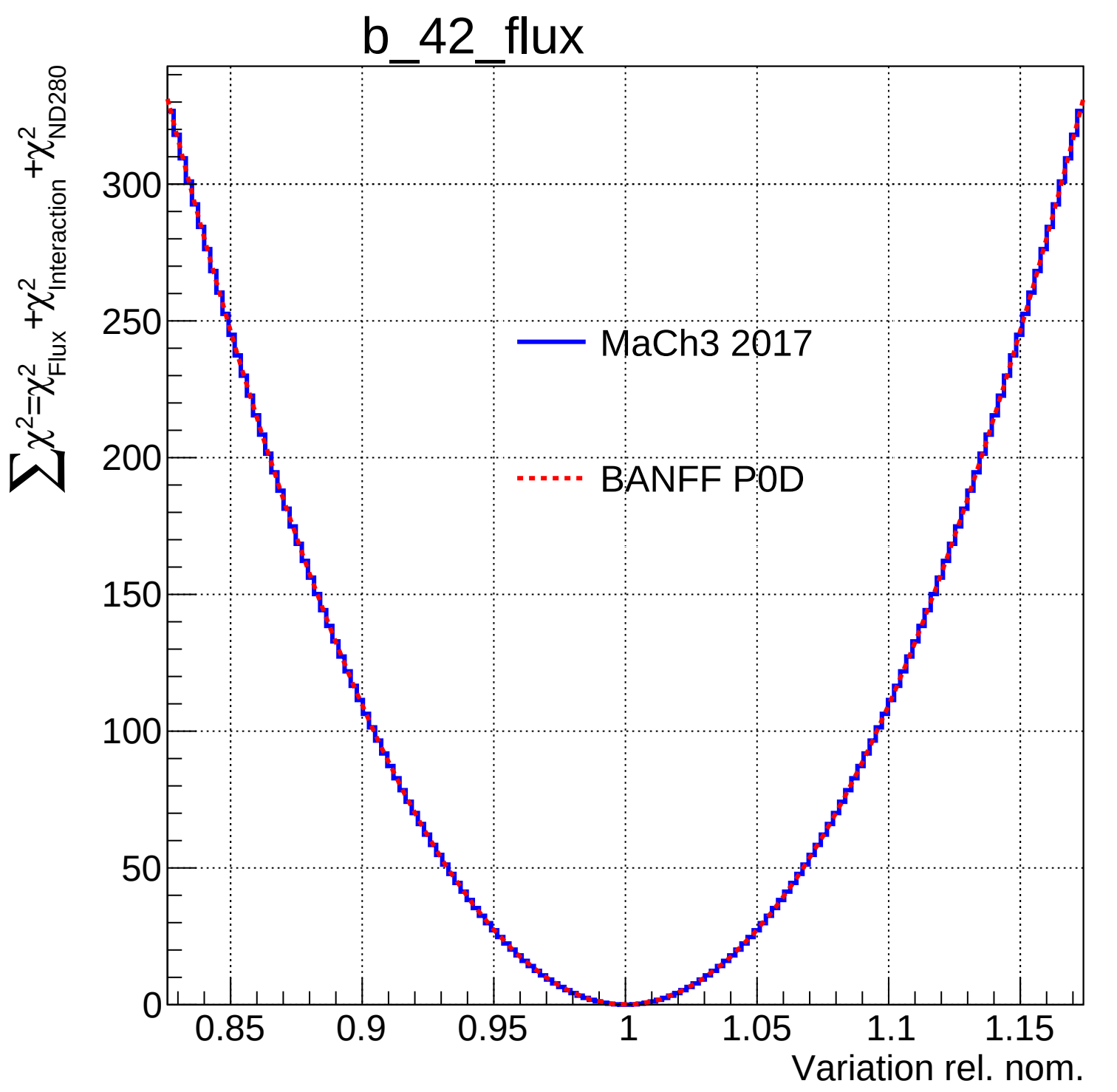

b_37_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
80
0.9
0.95
1
1.05
1.1
Variation rel. nom.

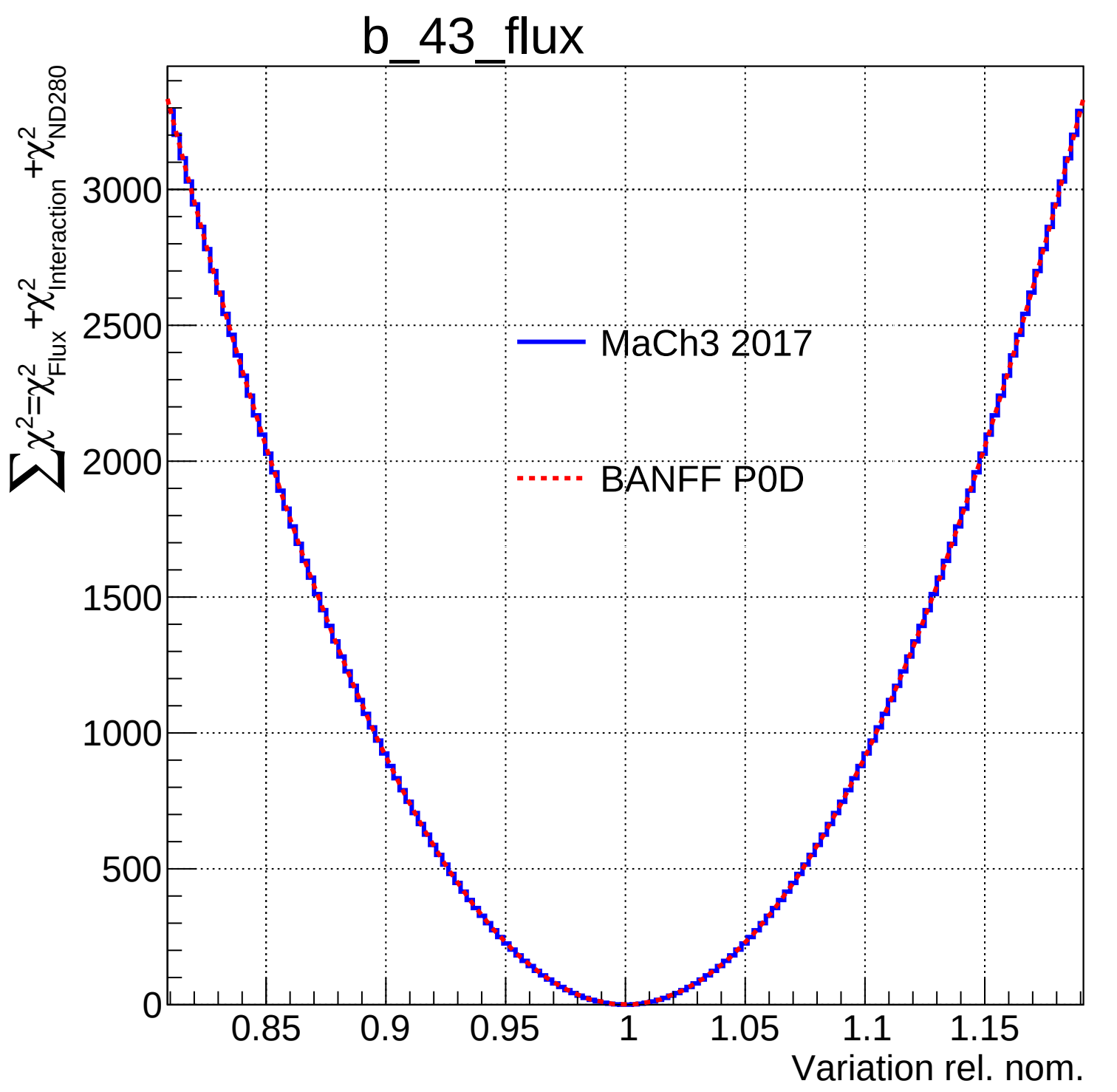

b_38_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

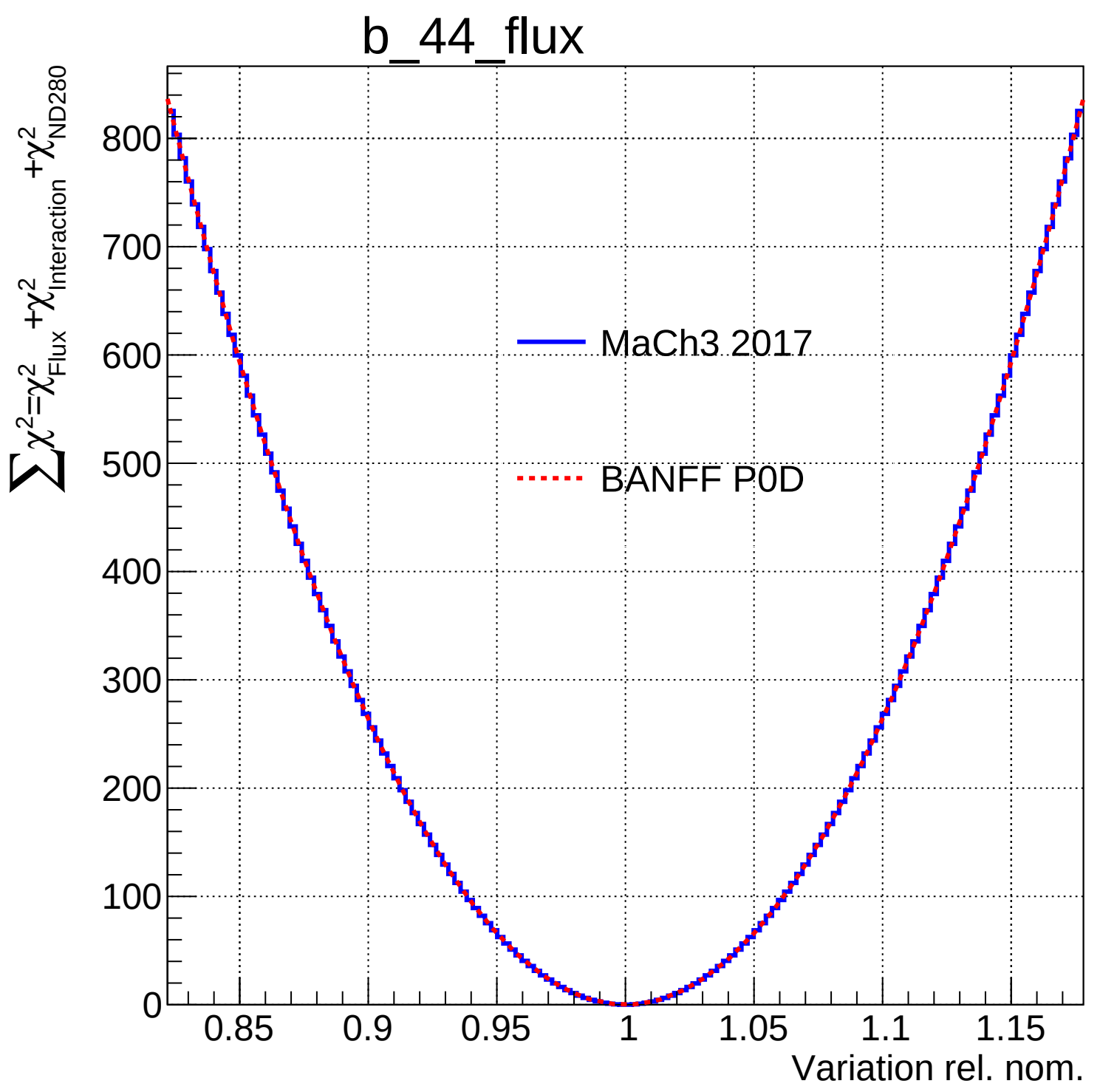

b_39_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

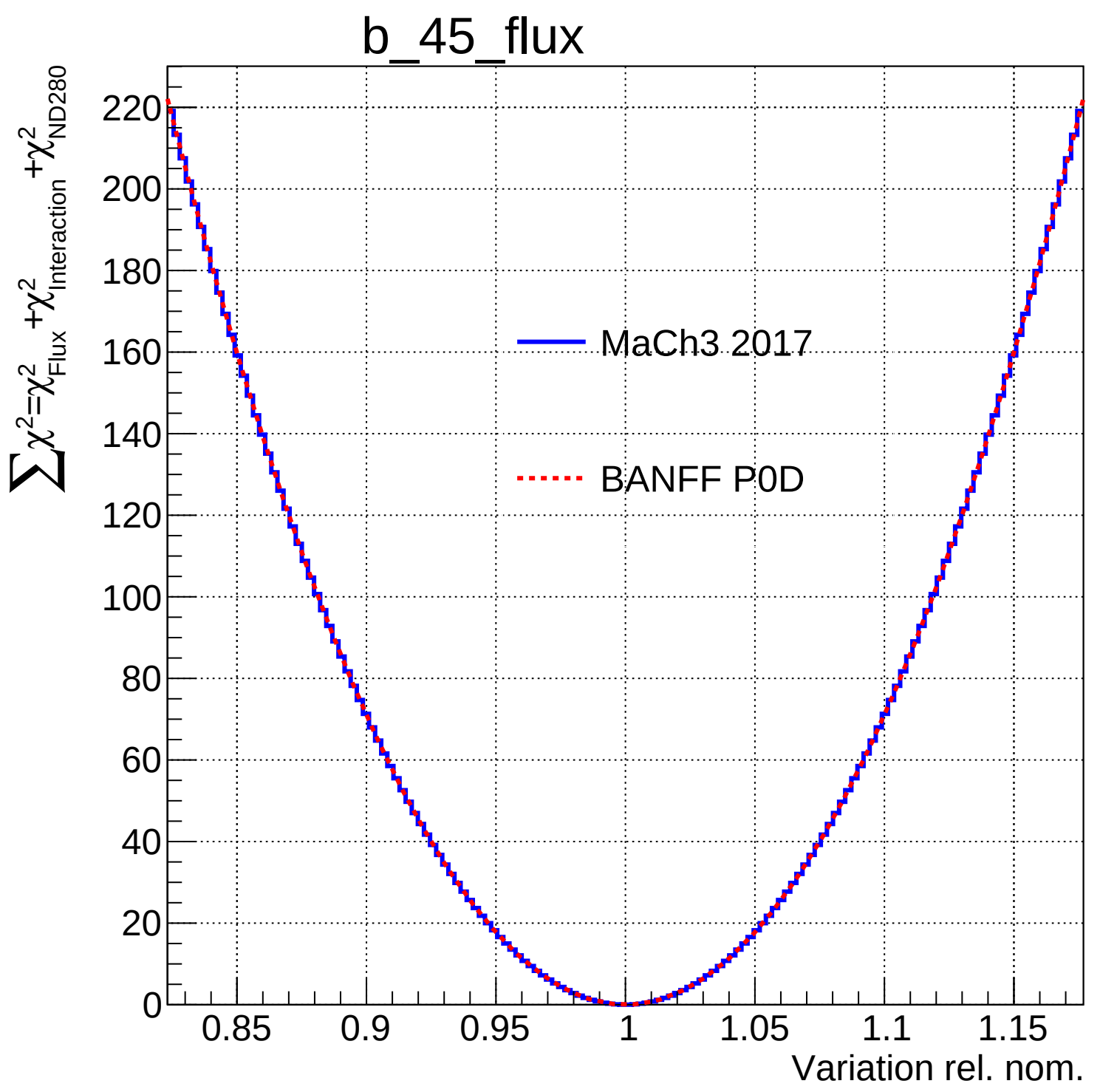

b_40_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
70
60
50
40
30
20
10
0
0.8
0.9
1
1.1
1.2
Variation rel. nom.

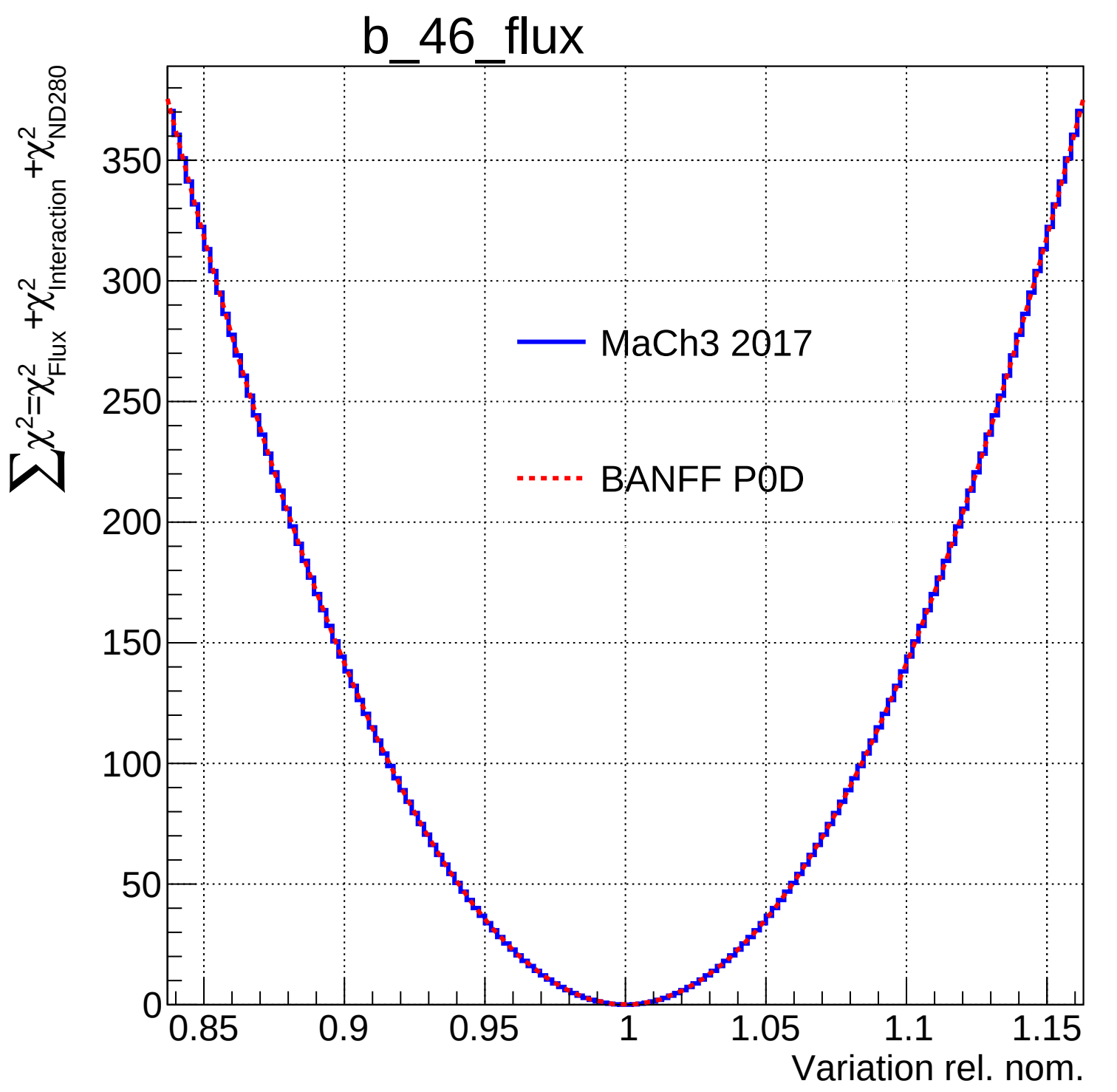

b_41_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
0.9
0.95
1
1.05
1.1
Variation rel. nom.

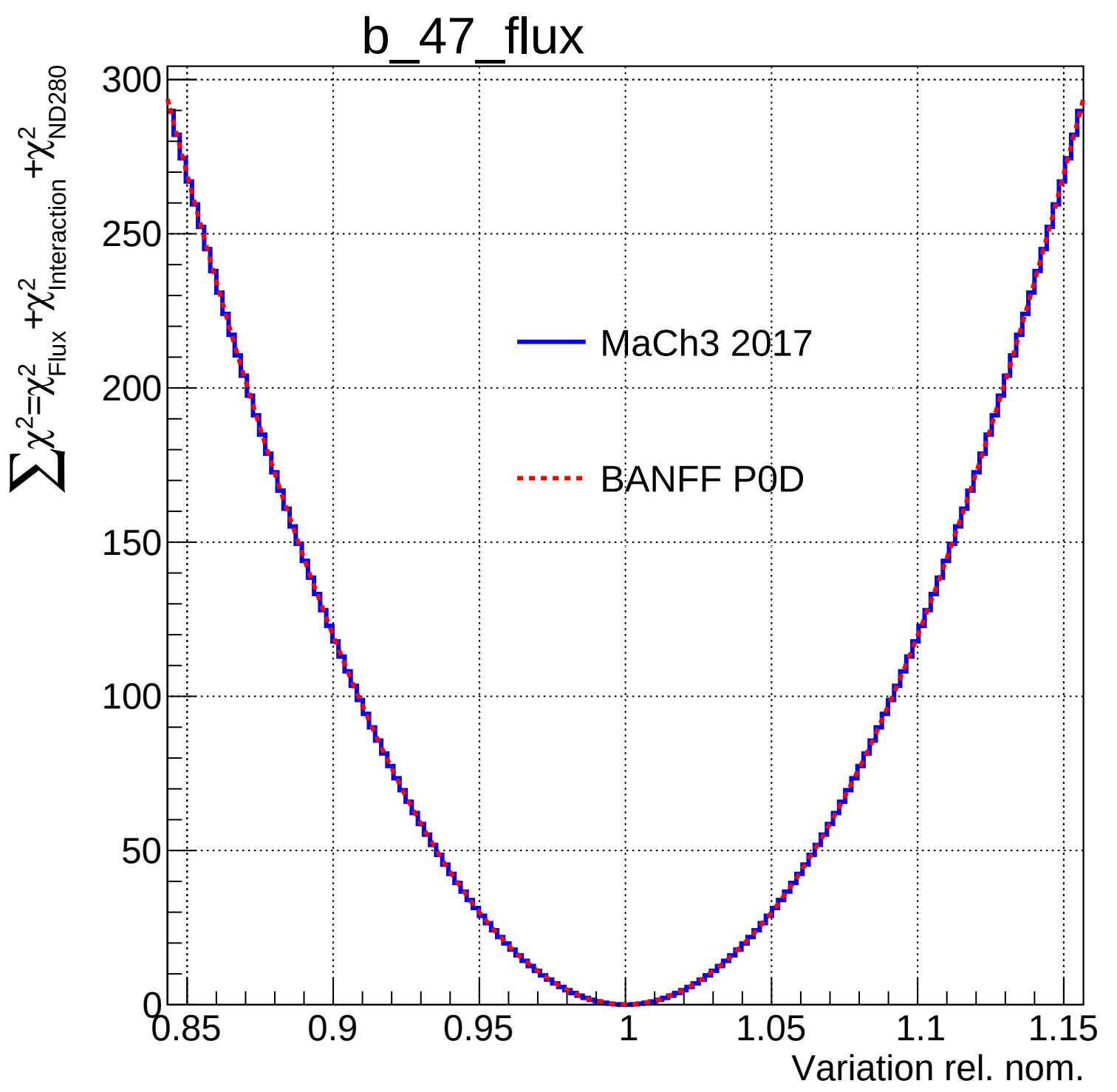

b_42_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

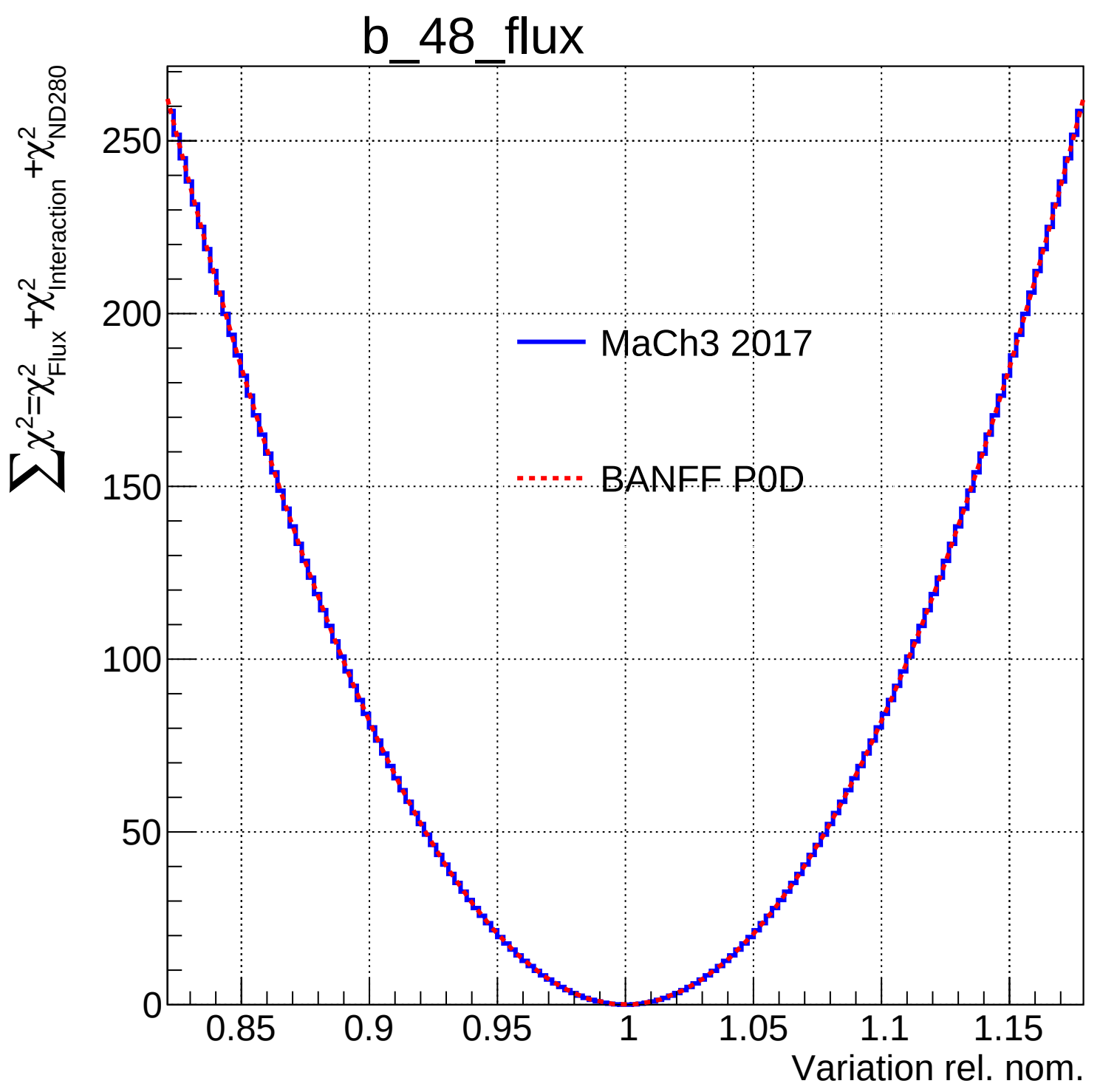

b_43_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
500
1000
1500
2000
2500
3000
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

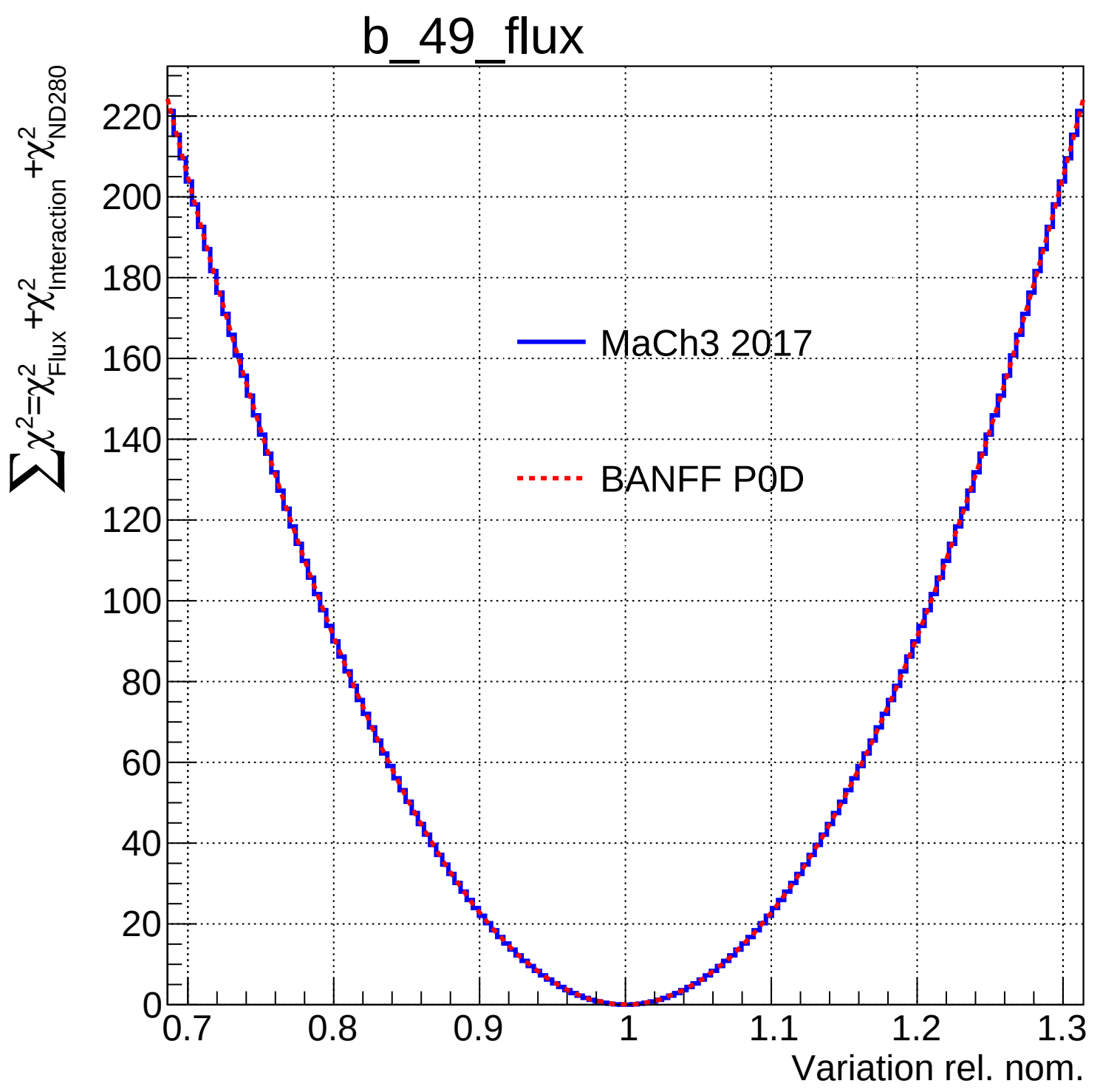

b_44_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
700
800
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

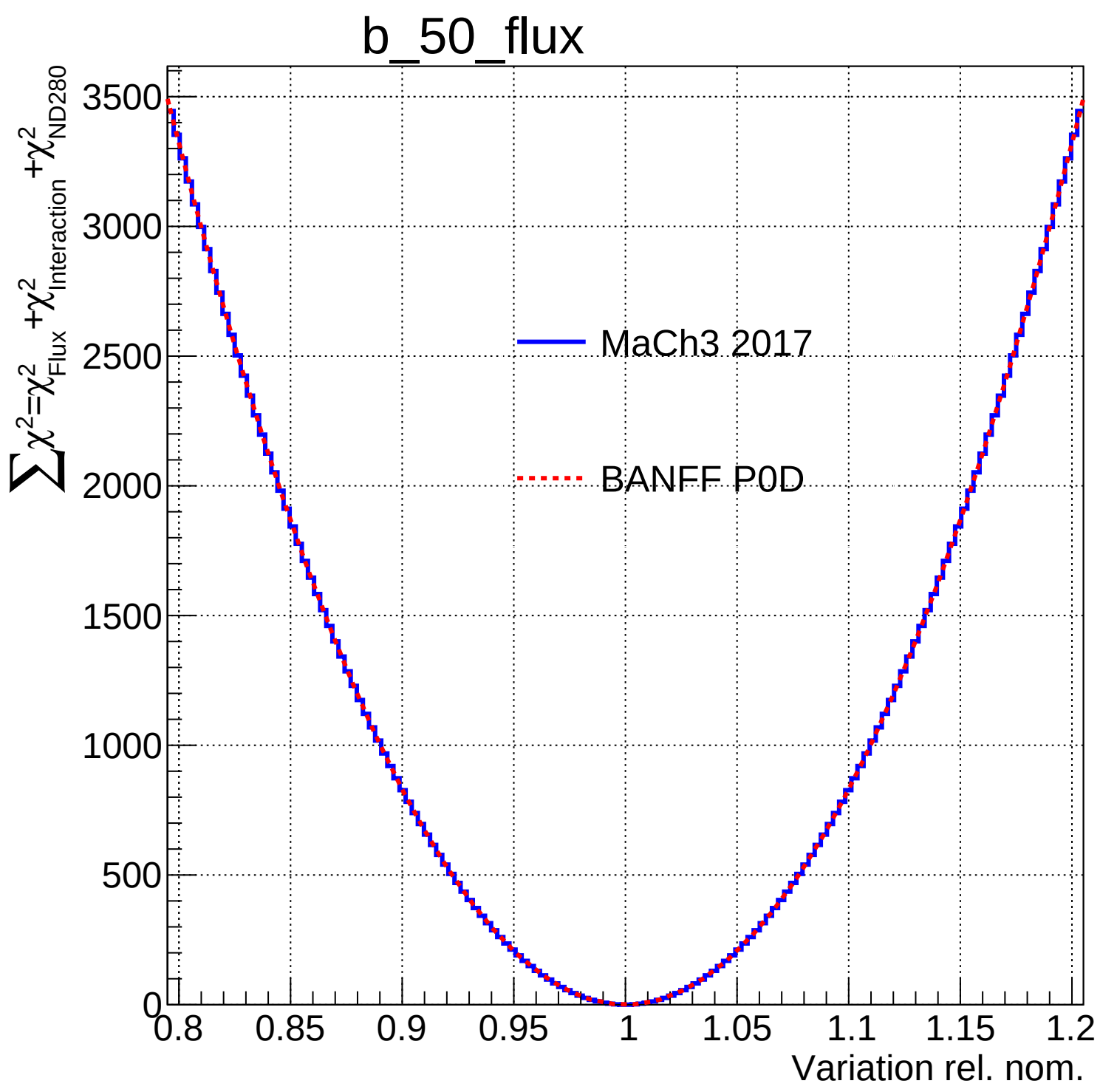

b_45_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
160
180
200
220
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

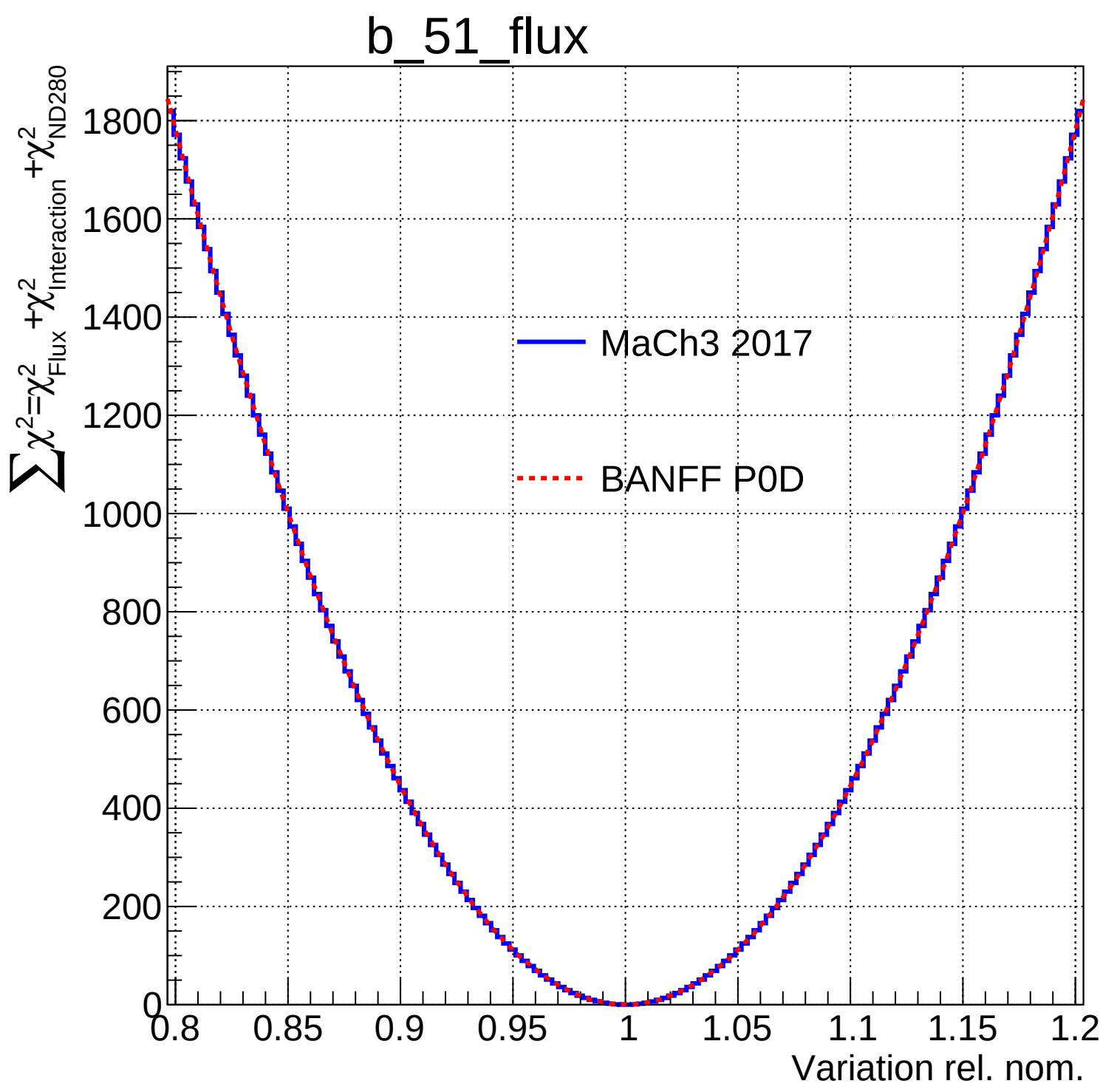

b_46_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

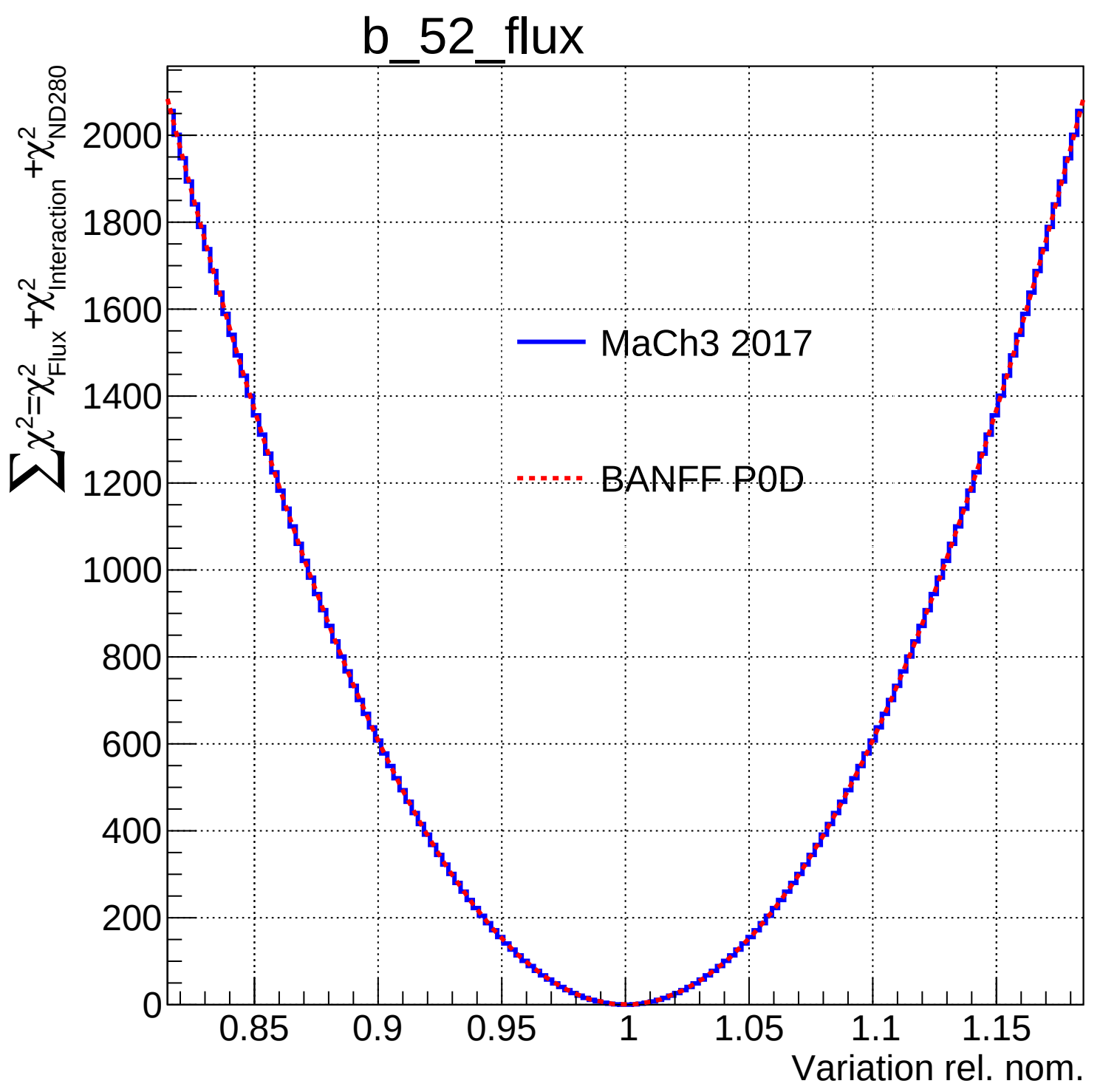

b_47_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

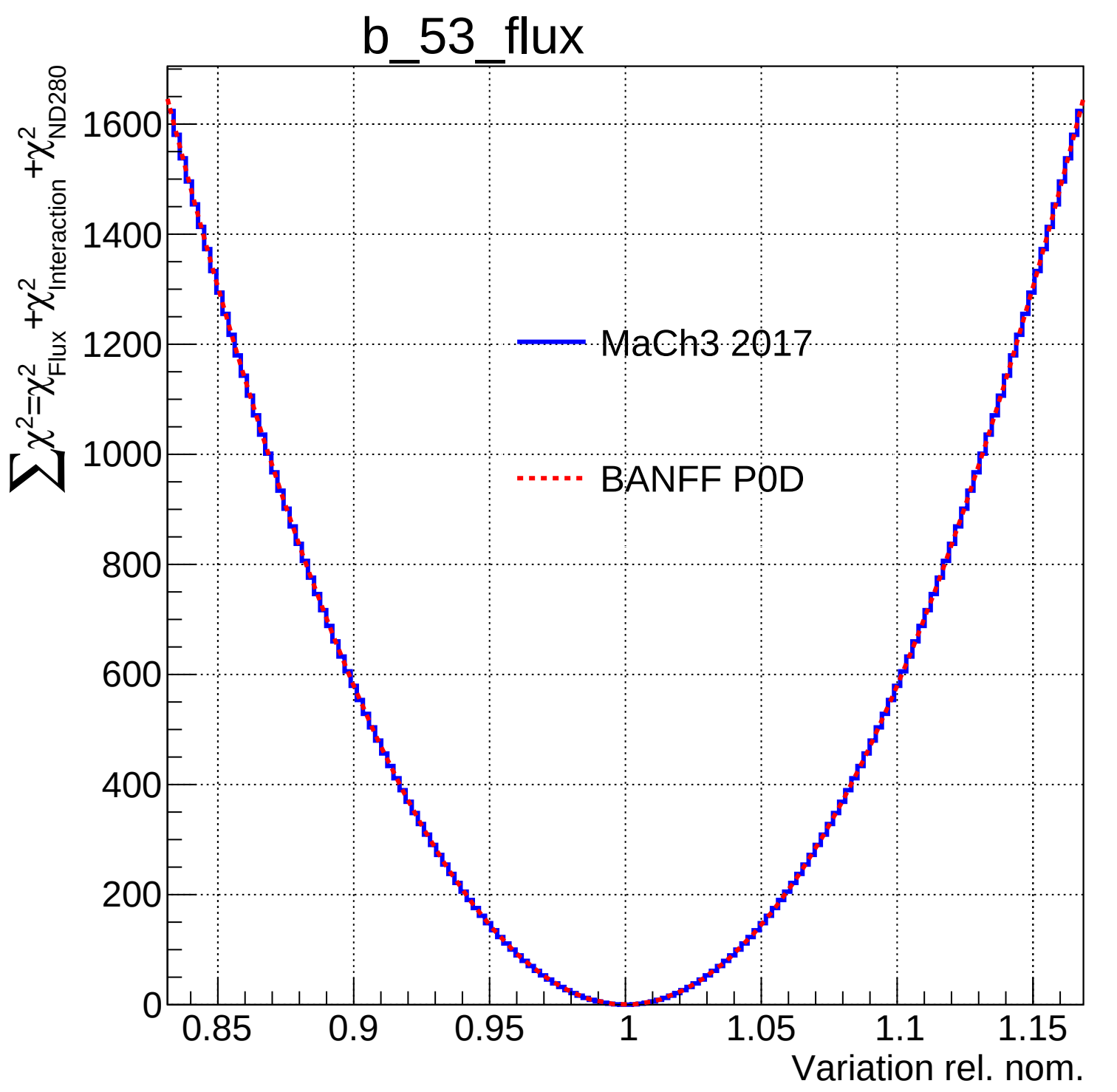

b_48_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

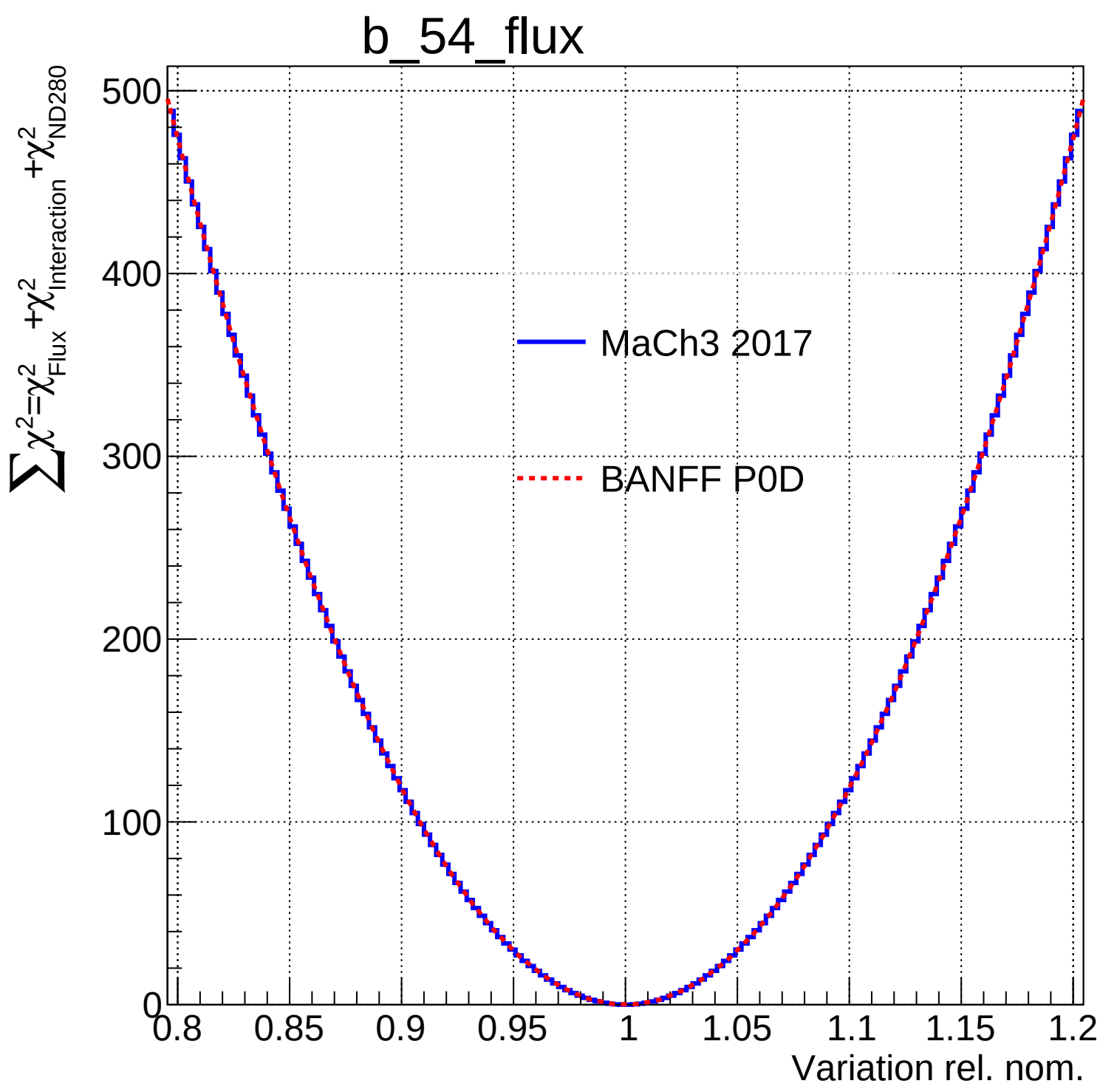

b_49_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
160
180
200
220
0.7
0.8
0.9
1
1.1
1.2
1.3
Variation rel. nom.

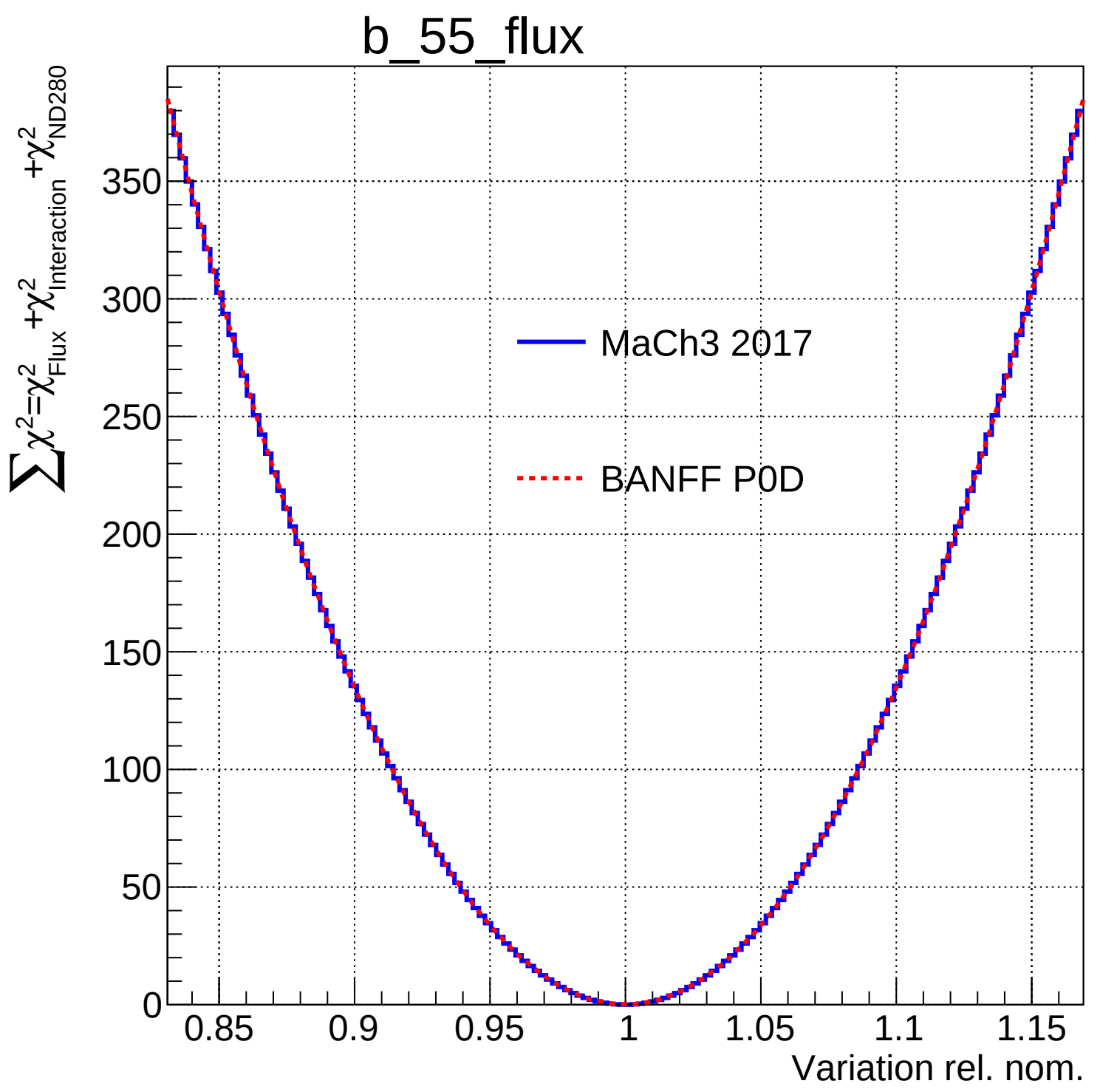

b_50_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
500
1000
1500
2000
2500
3000
3500
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

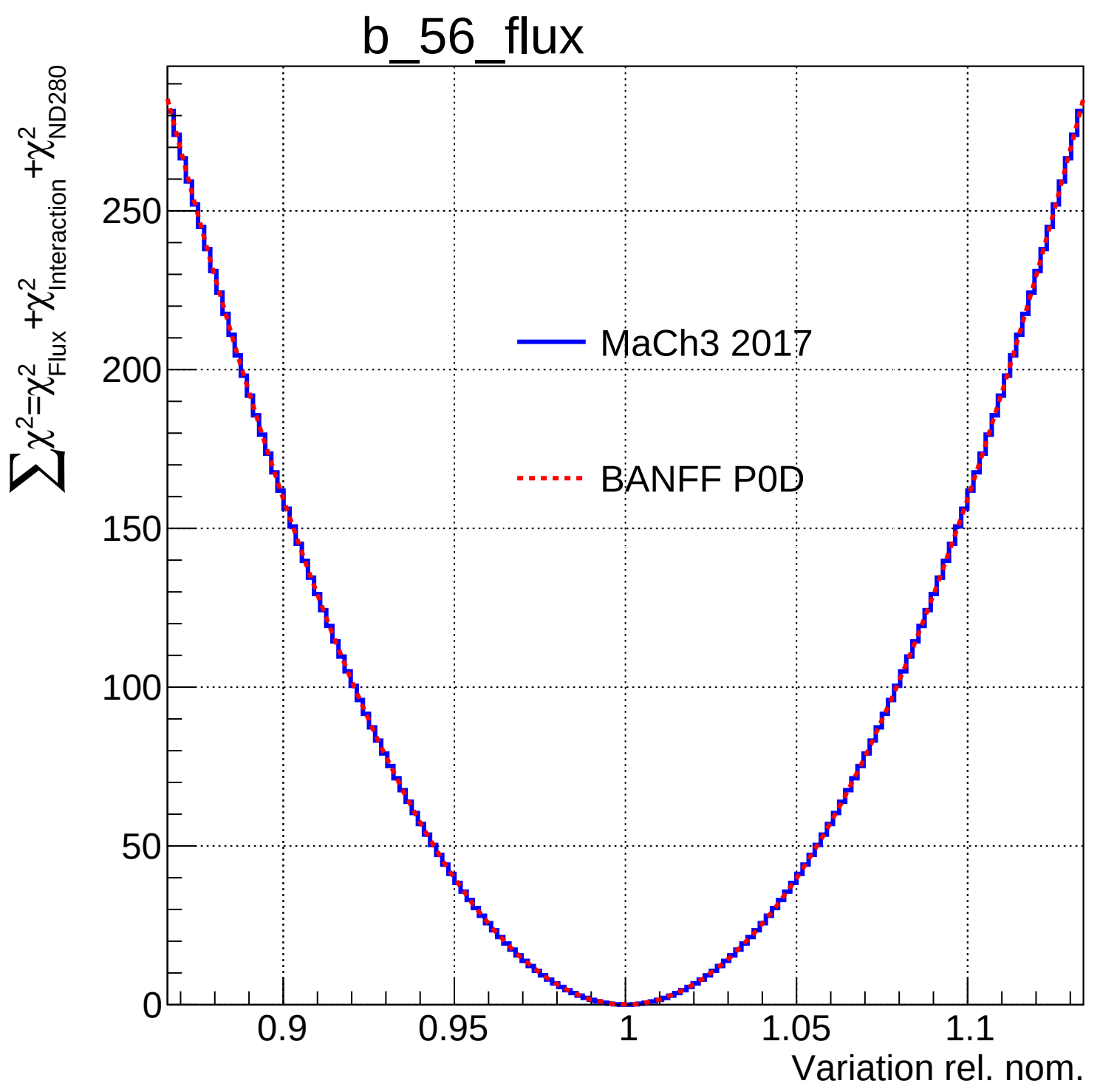

b_51_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
1800
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

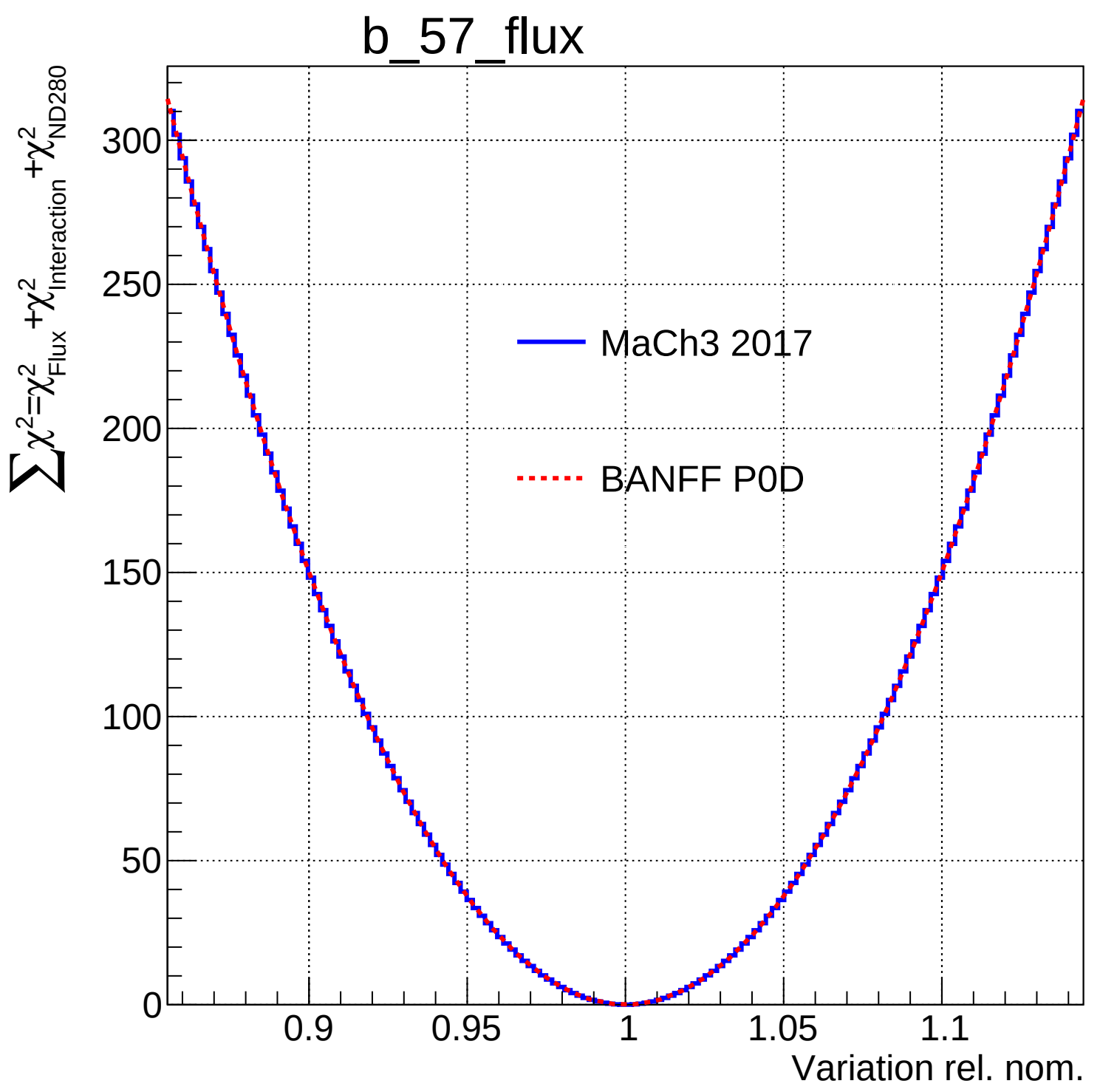

b_52_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
1800
2000
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

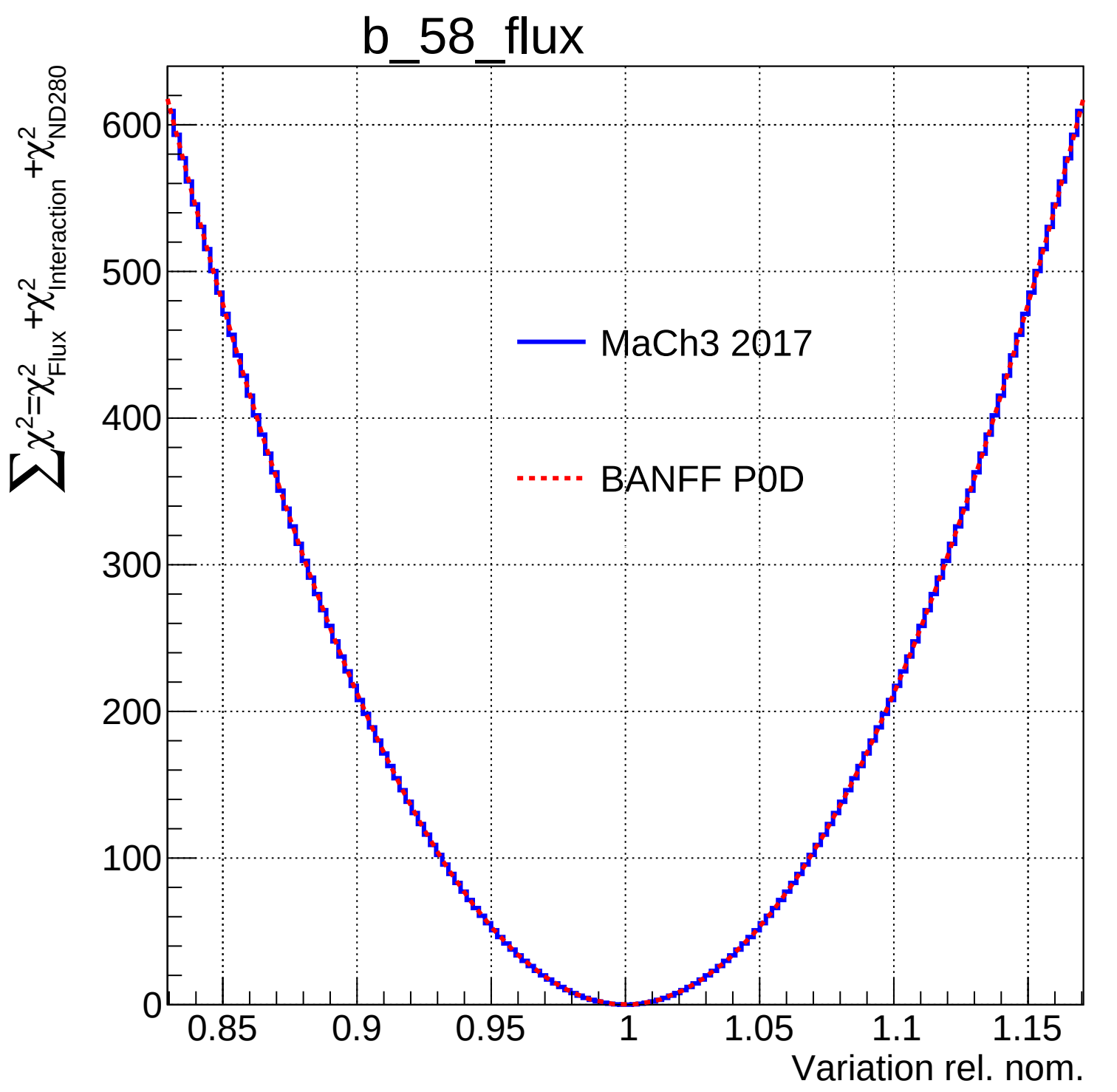

b_53_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

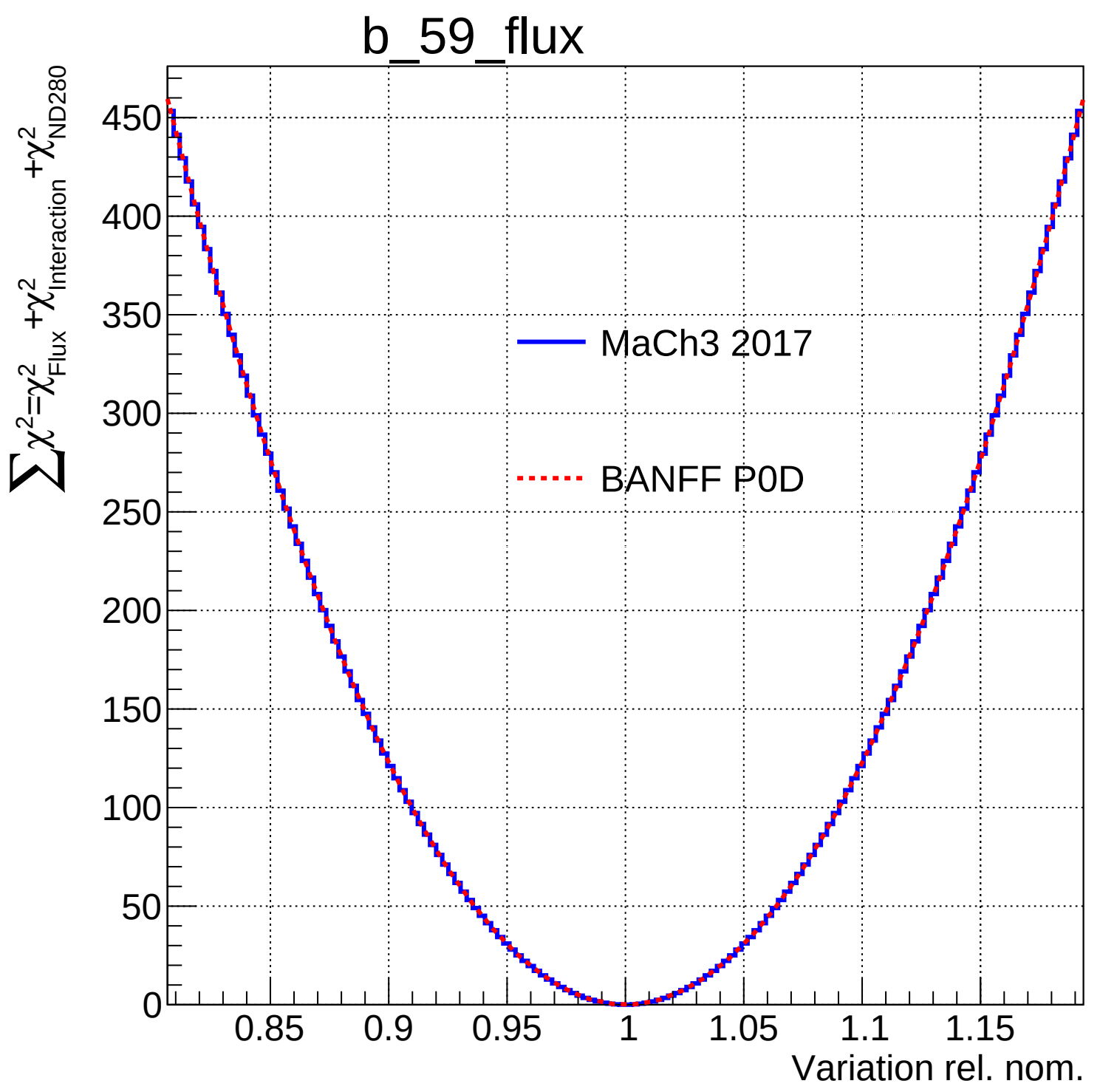

b_54_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
500
400
300
200
100
0
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

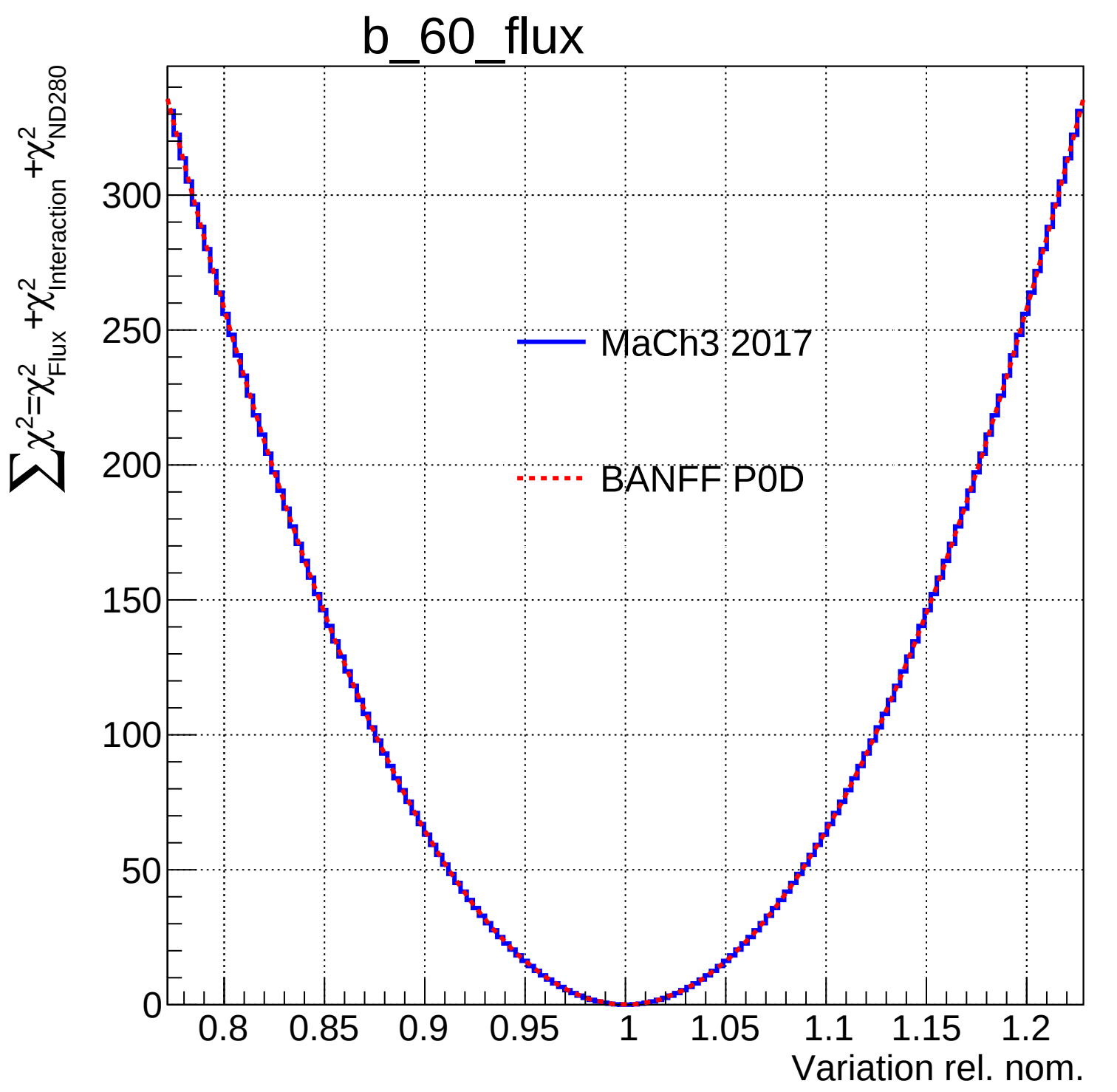

b_55_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

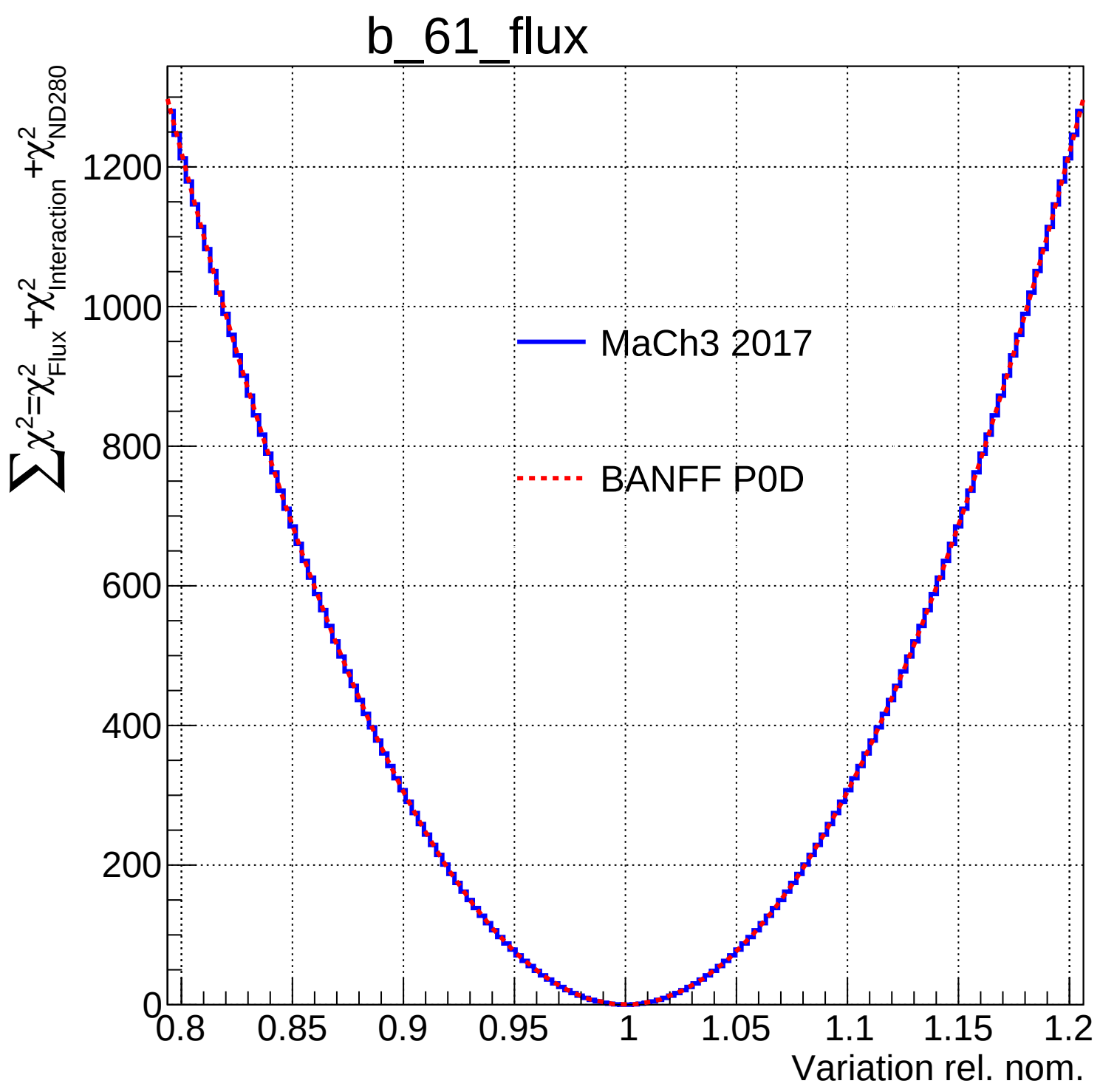

b_56_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
0.9
0.95
1
1.05
1.1
Variation rel. nom.

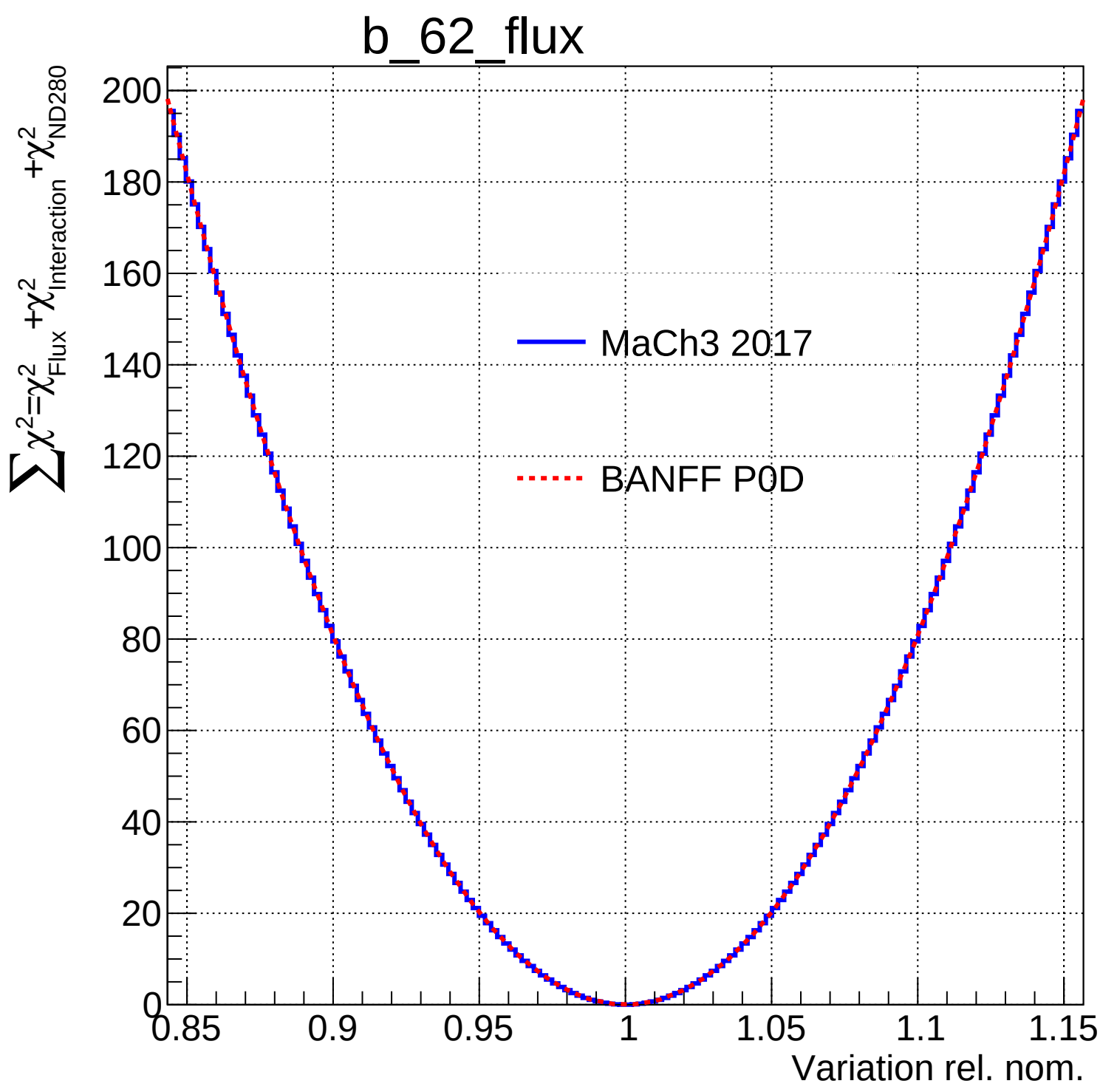

b_57_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.9
0.95
1
1.05
1.1
Variation rel. nom.

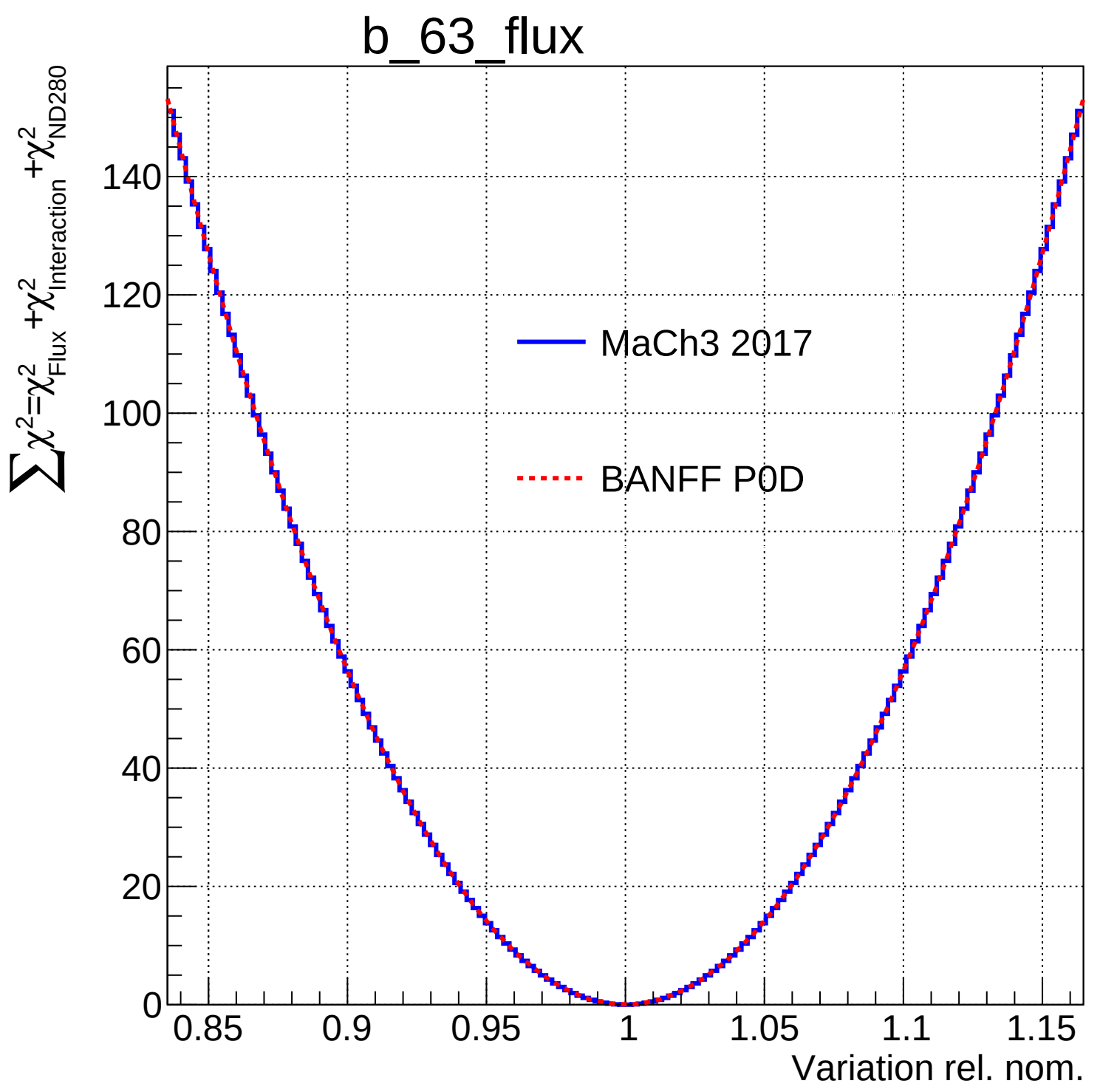

b_58_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
600
500
400
300
200
100
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

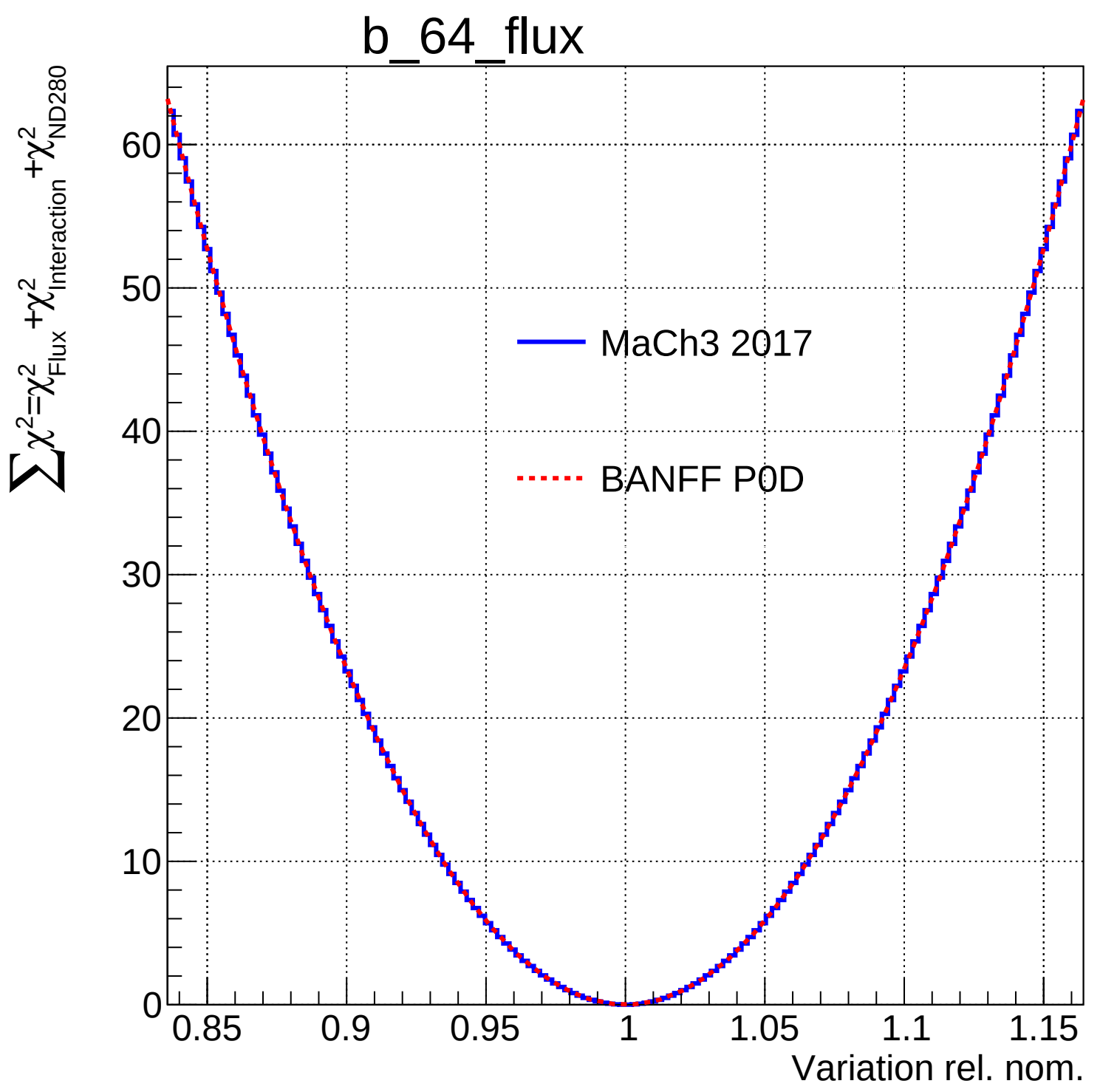

b_59_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
50
100
150
200
250
300
350
400
450
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

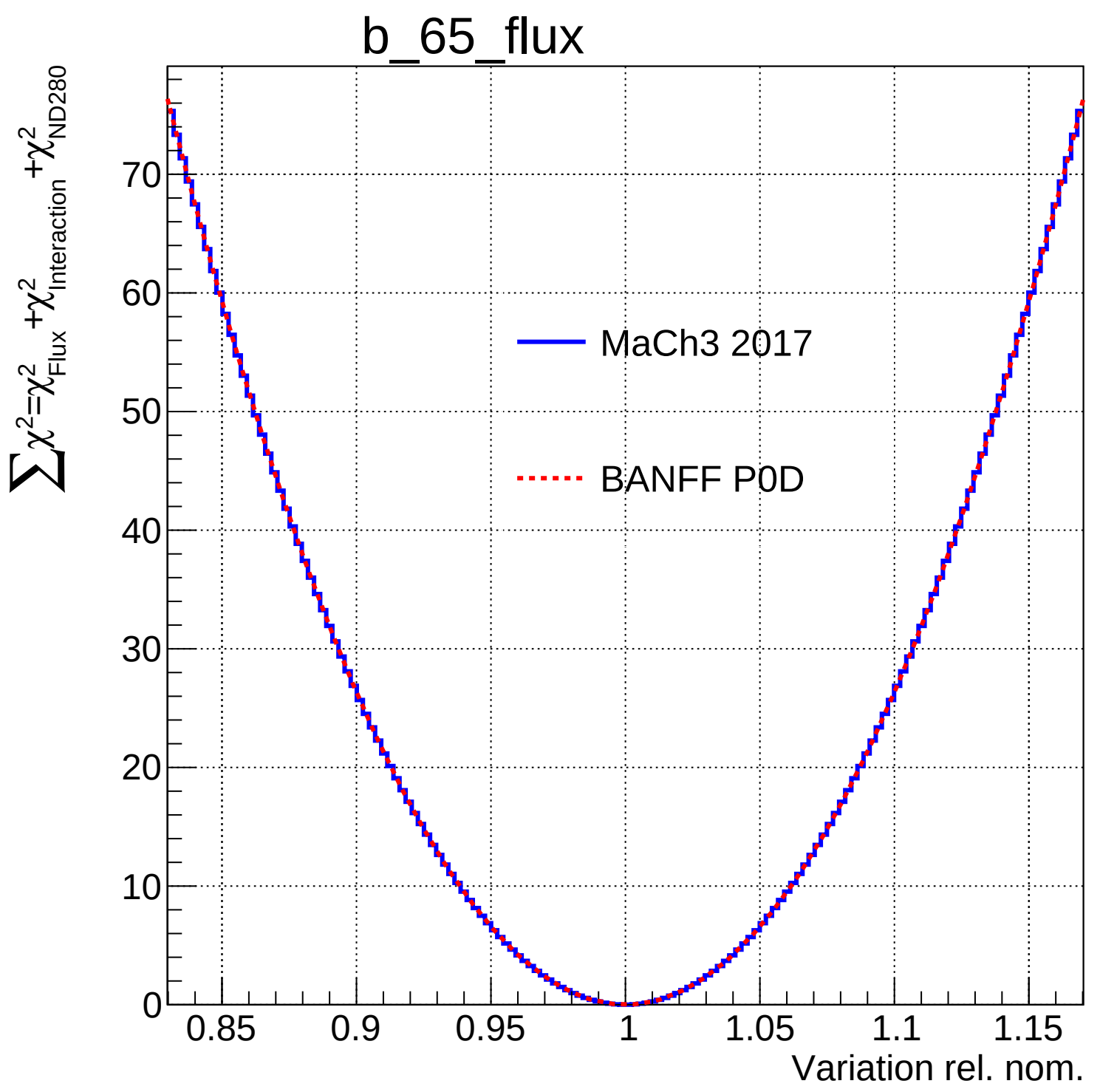

b_60_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

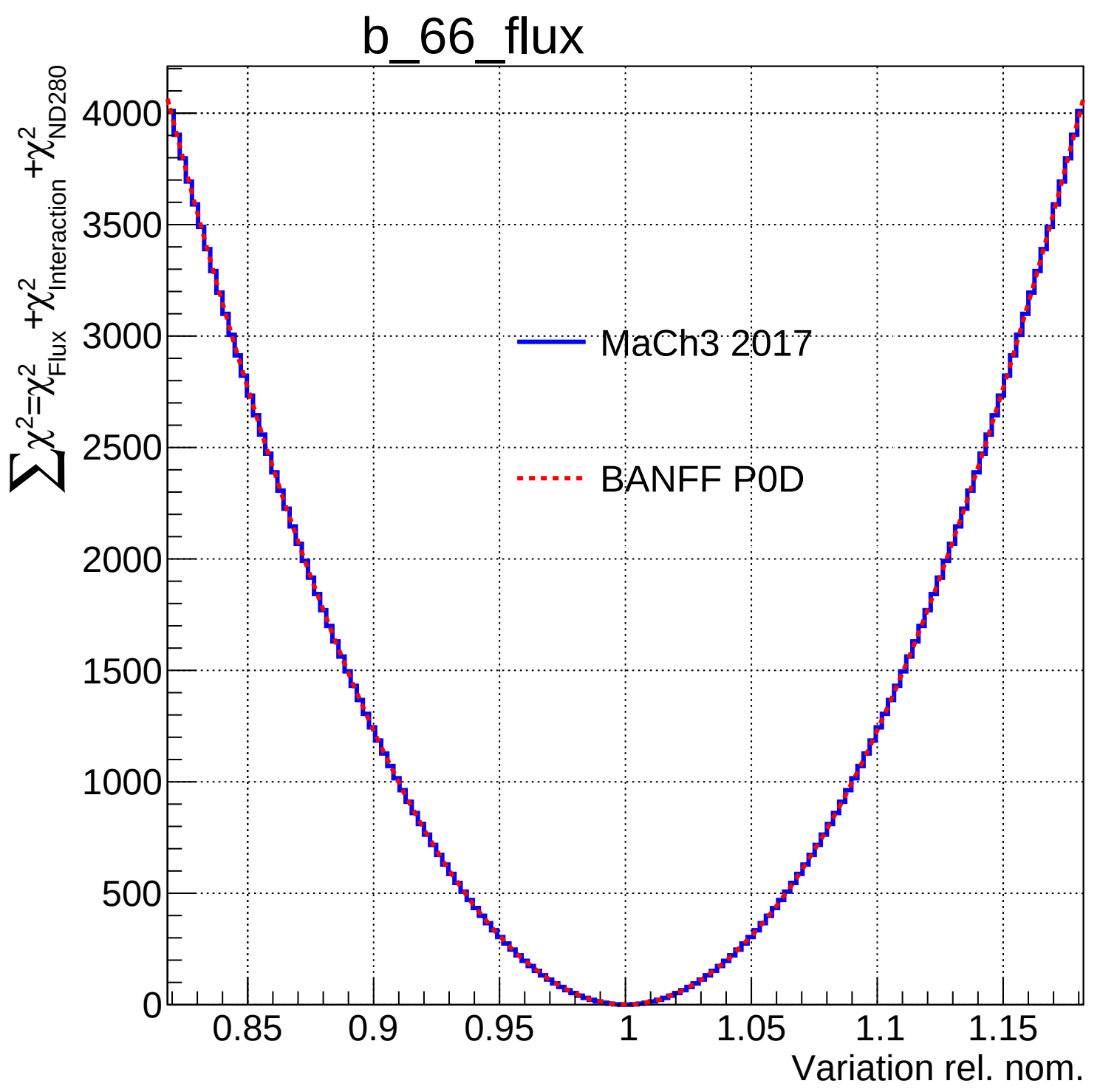

b_61_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

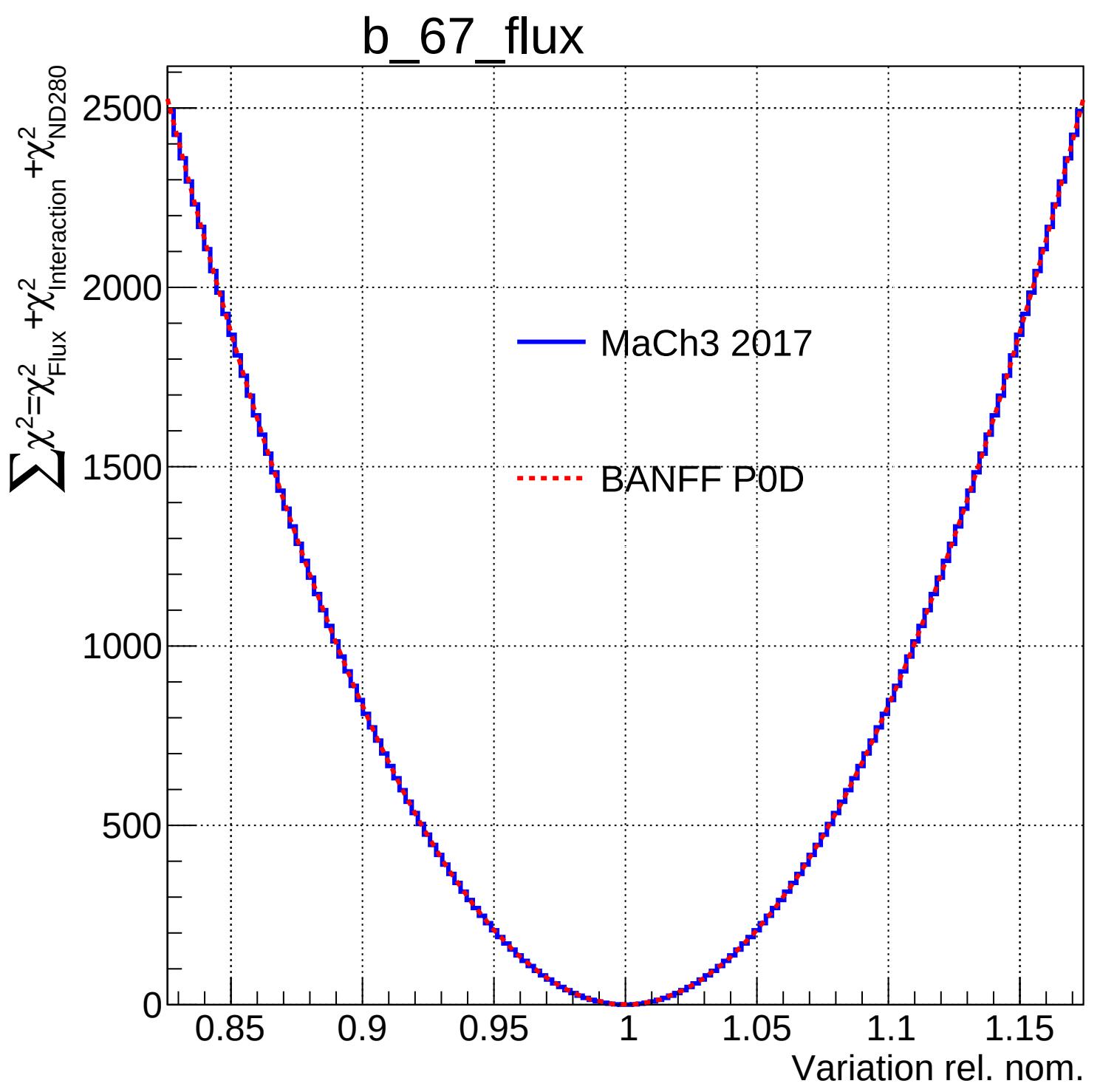

b_62_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
200
180
160
140
120
100
80
60
40
20
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

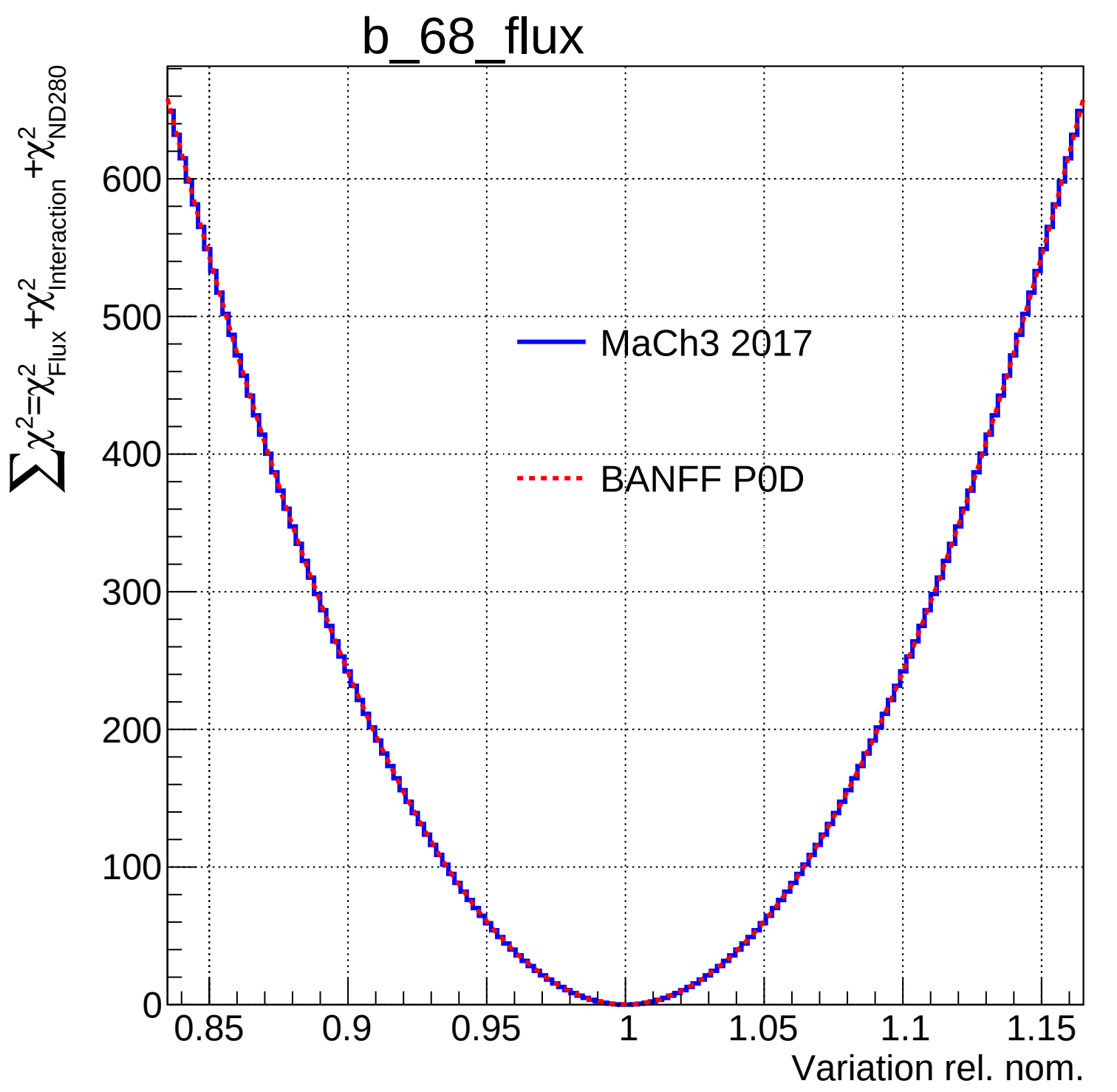

b_63_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

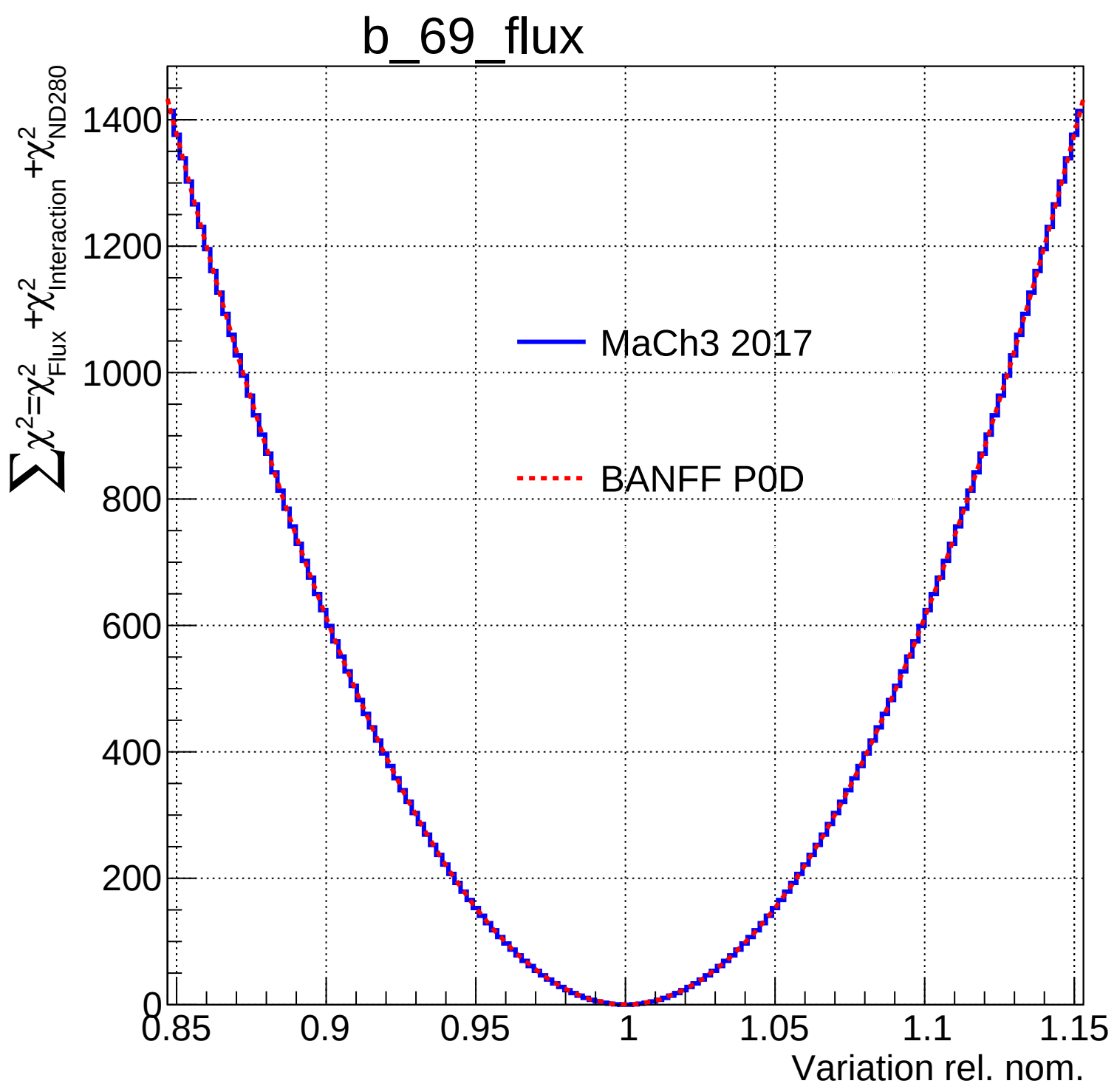

b_64_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

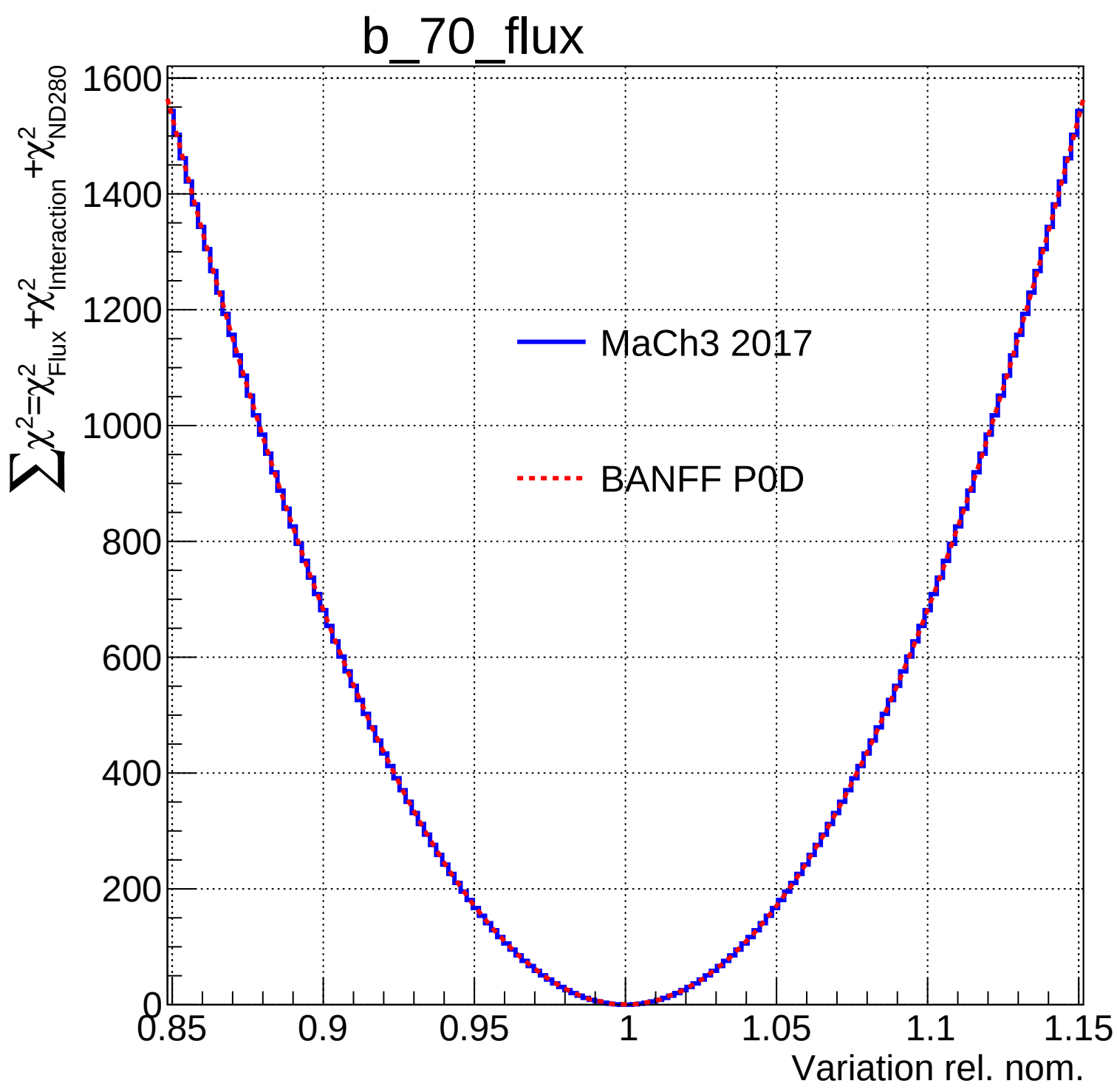

b_65_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

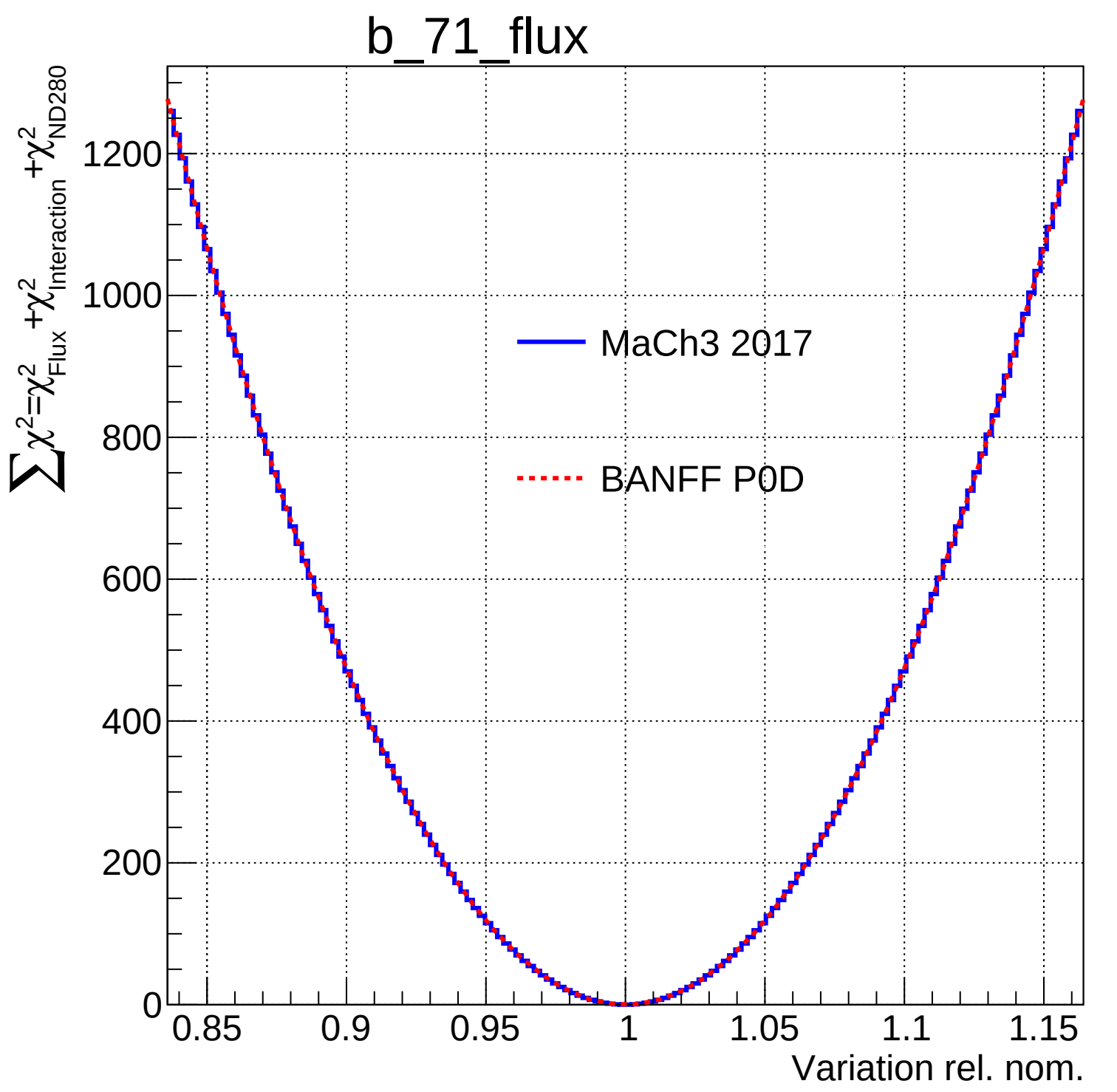

b_66_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
4000
3500
3000
2500
2000
1500
1000
500
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

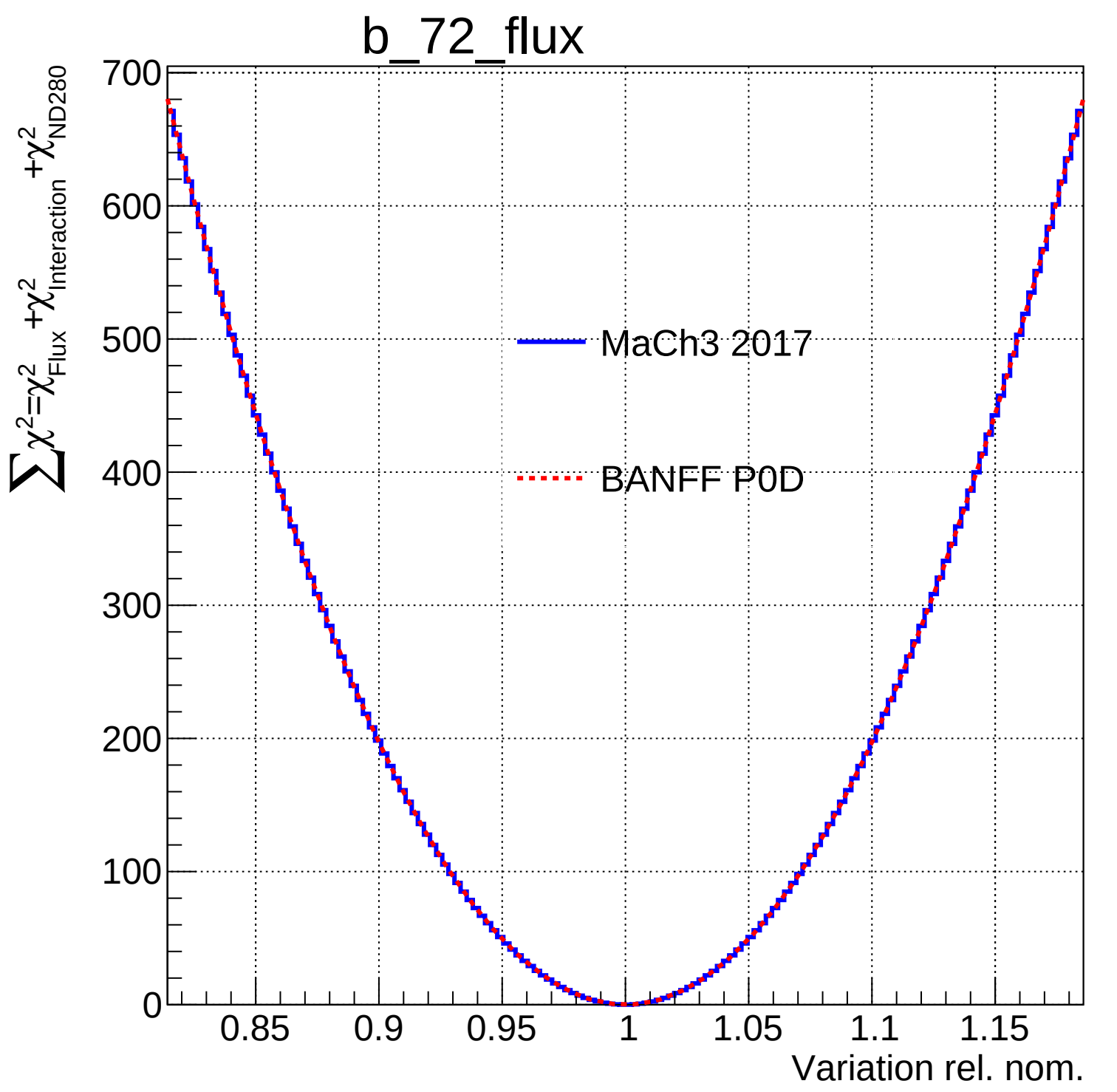

b_67_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
2500
2000
1500
1000
500
0
MaCh3 2017
BANFF P0D
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

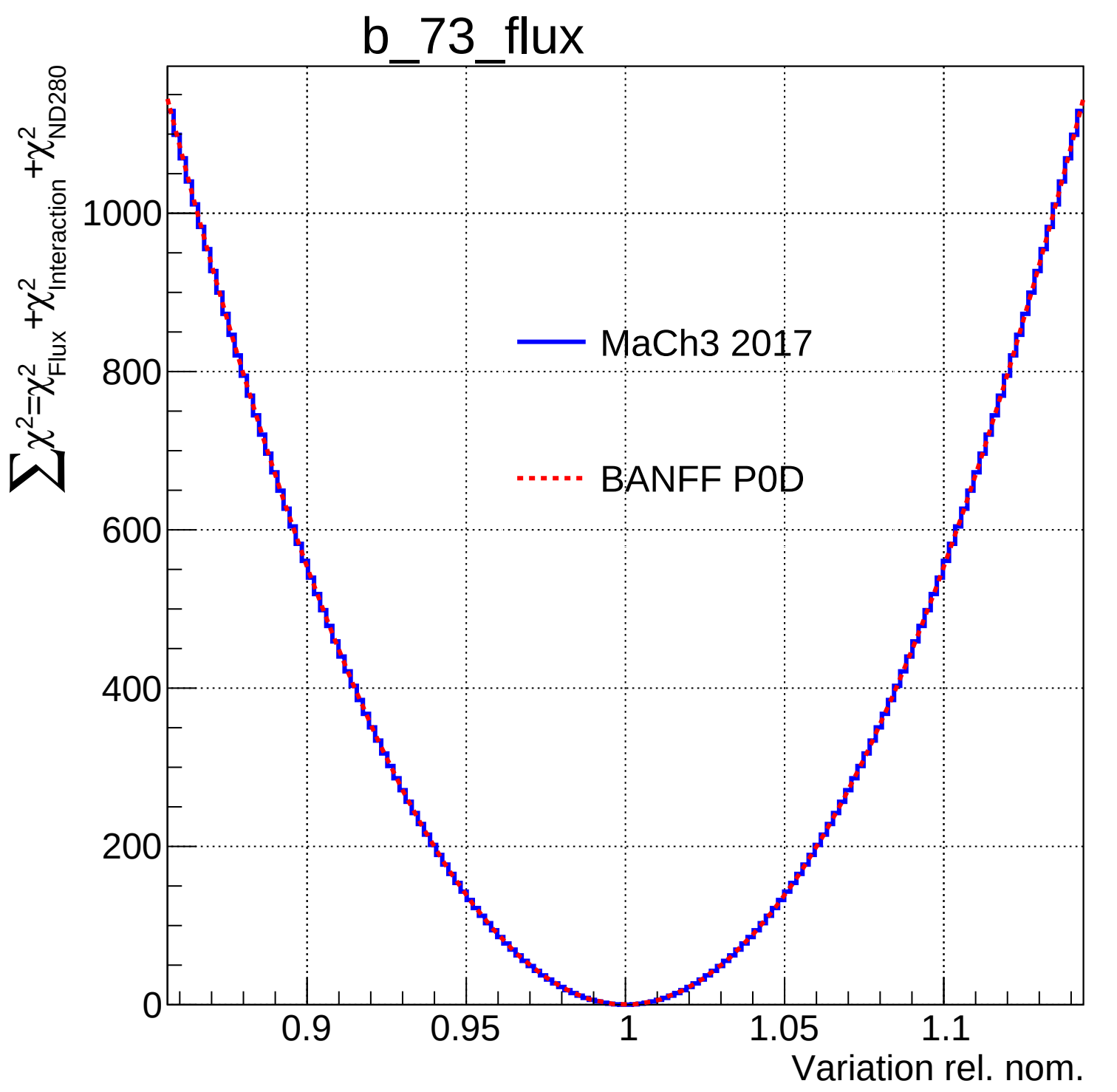

b_68_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

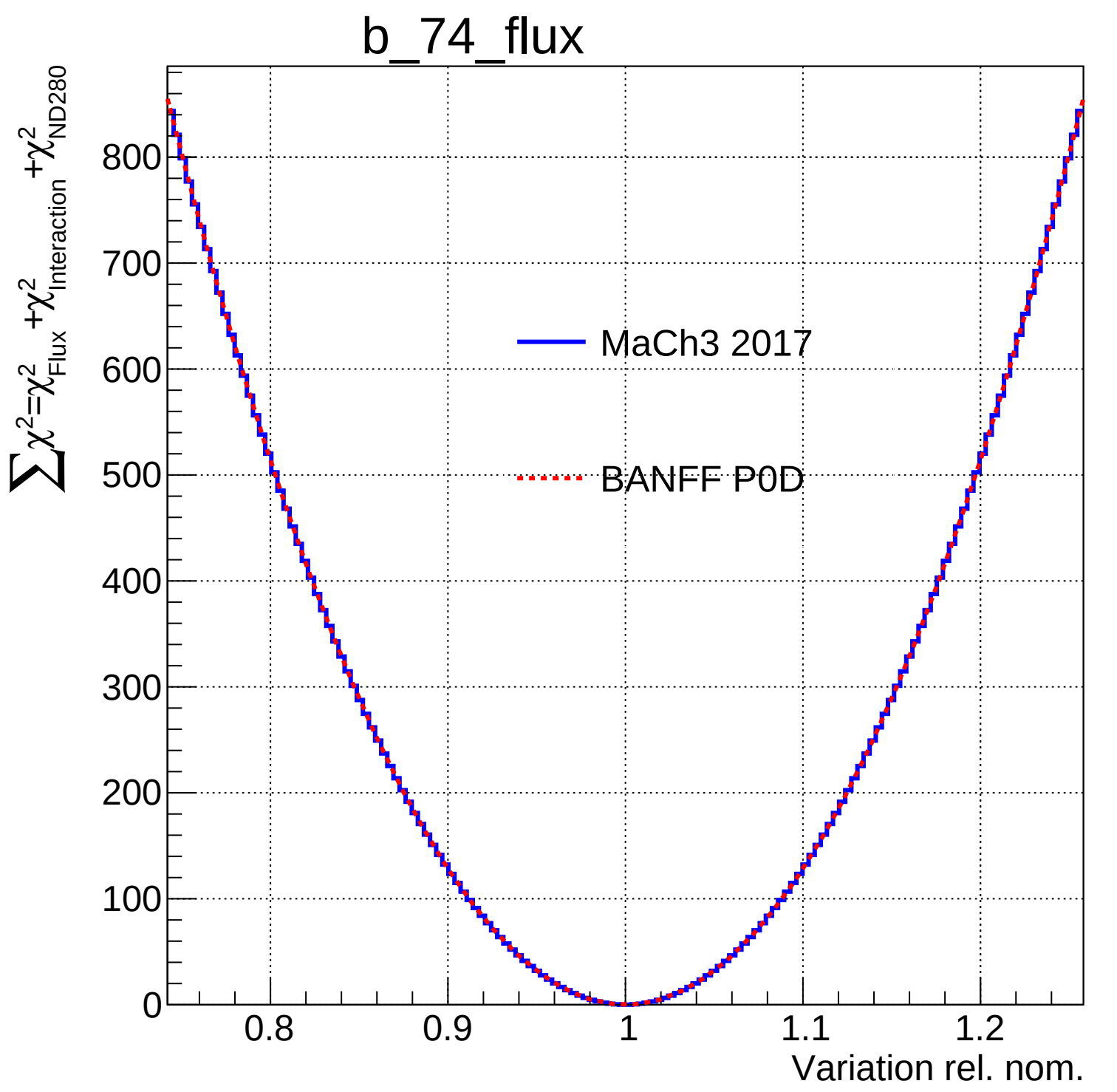

b_69_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

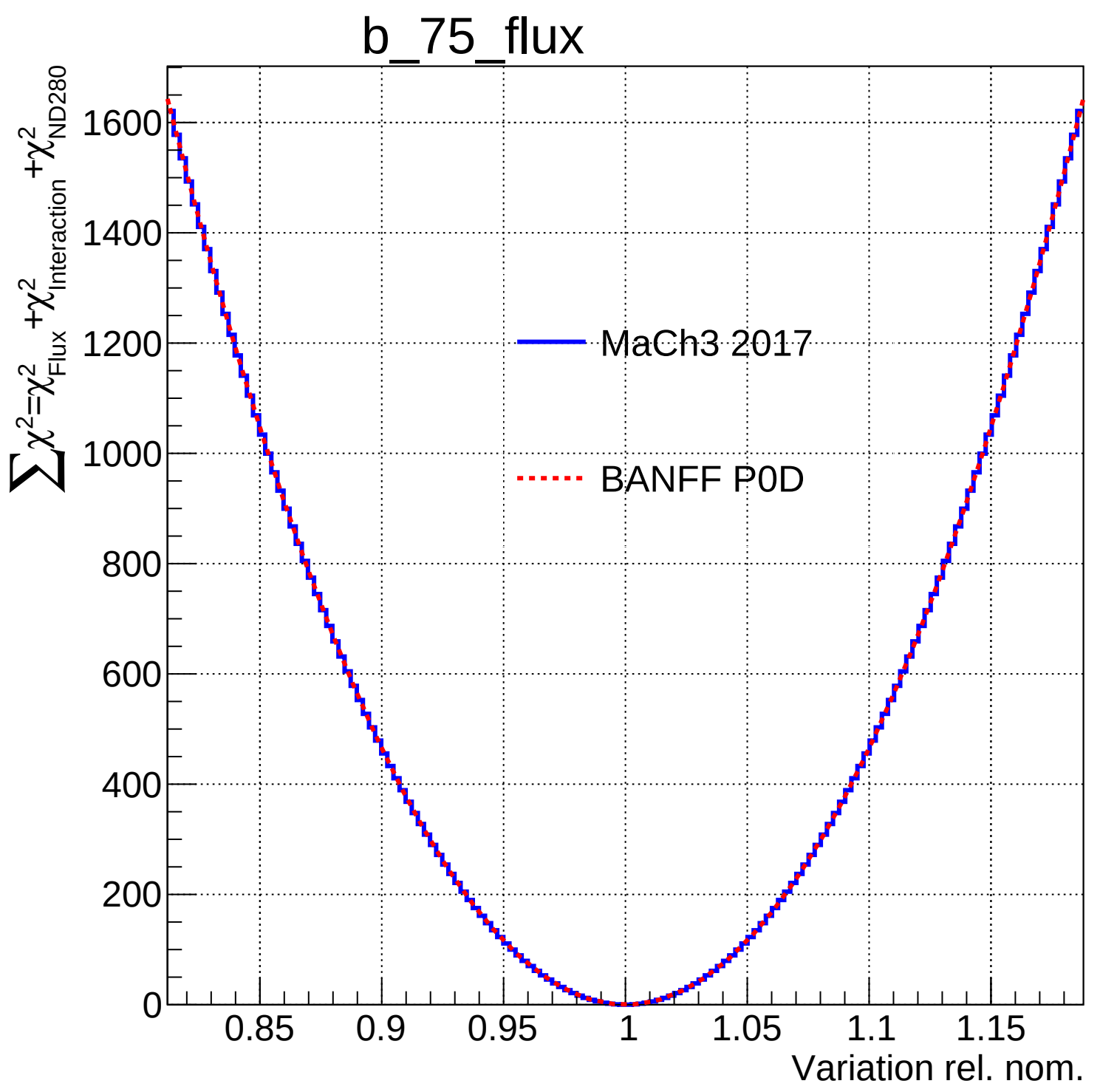

b_70_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
1600
1400
1200
1000
800
600
400
200
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

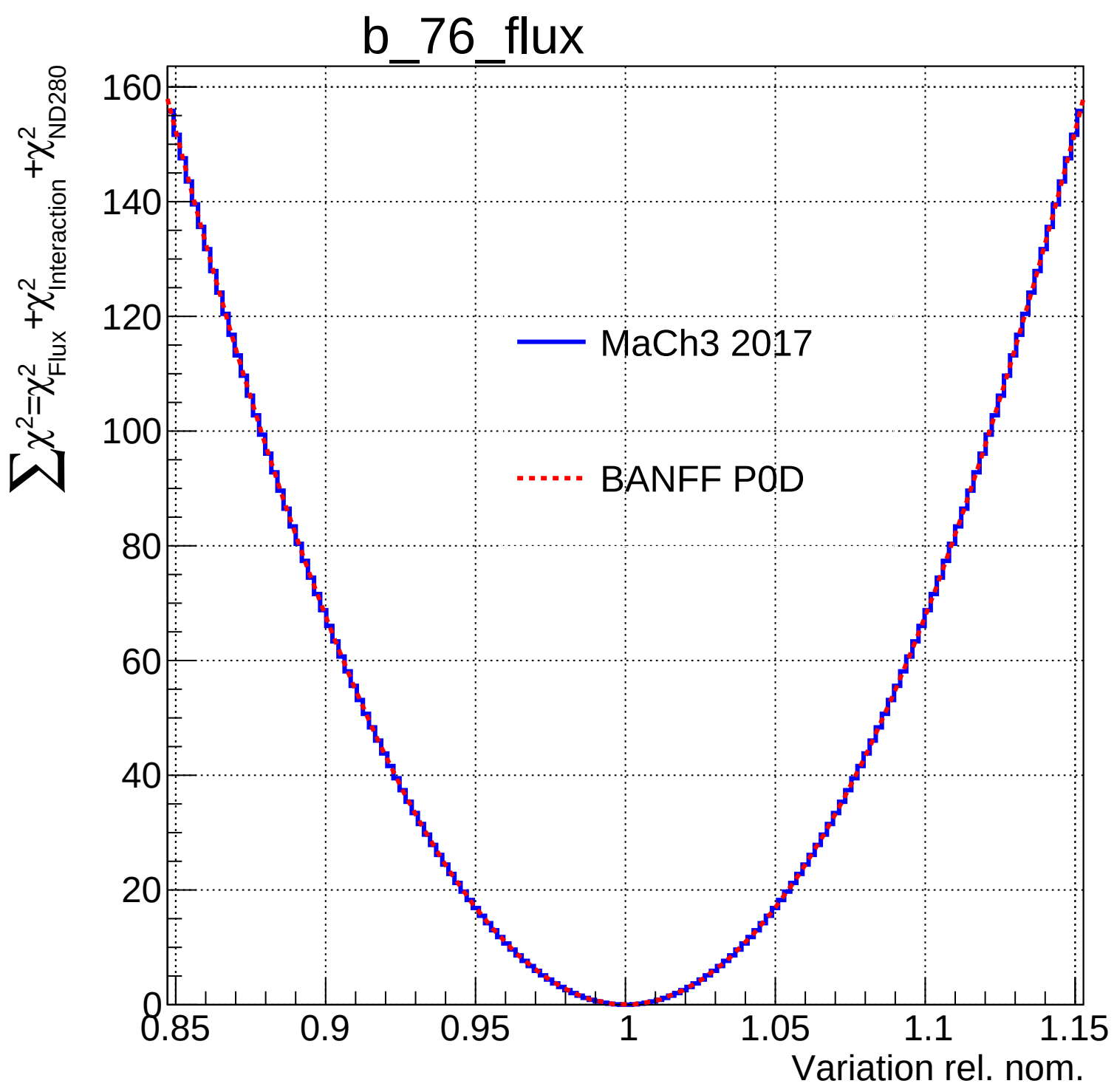

b_71_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

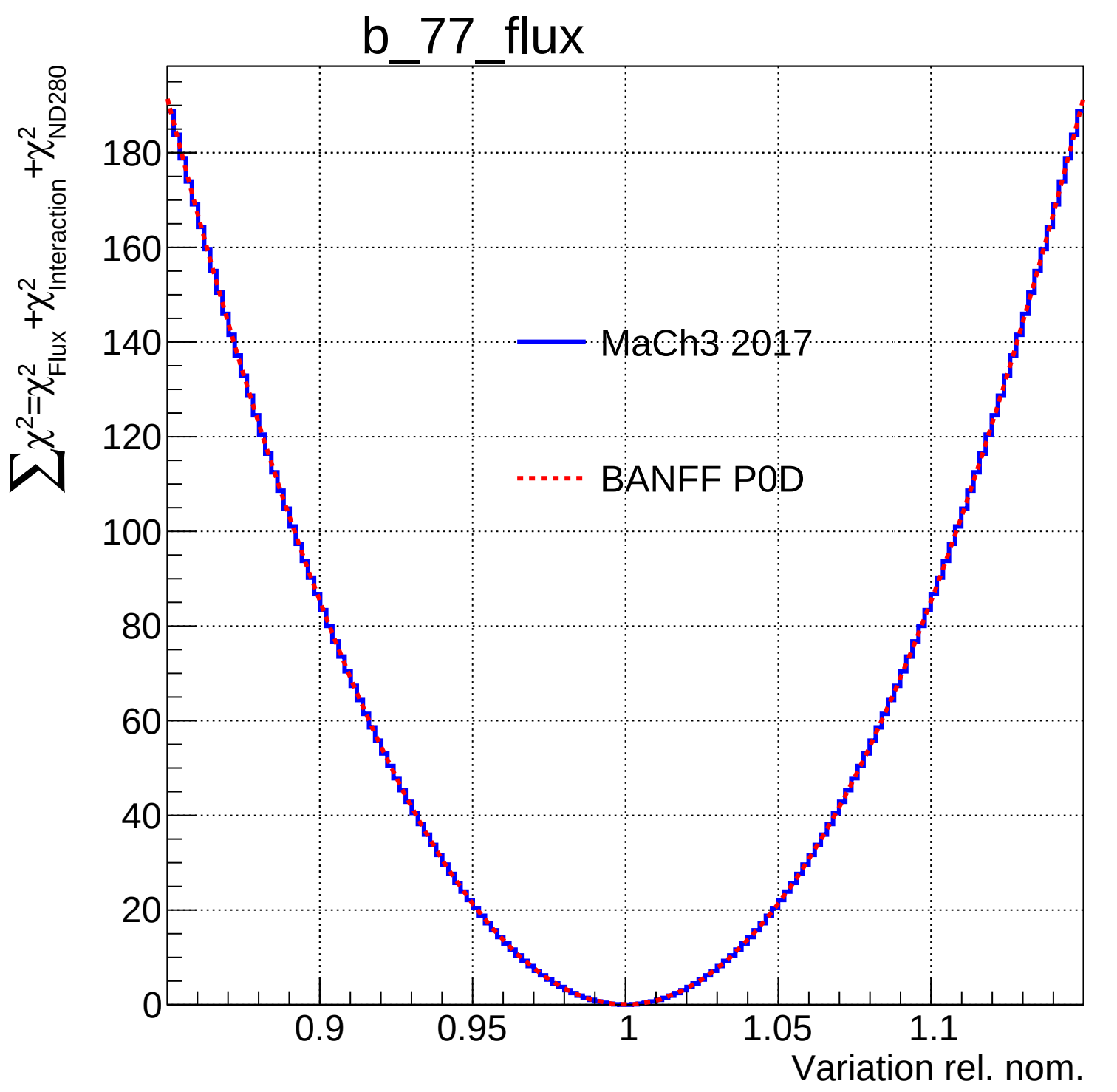

b_72_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
700
600
500
400
300
200
100
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

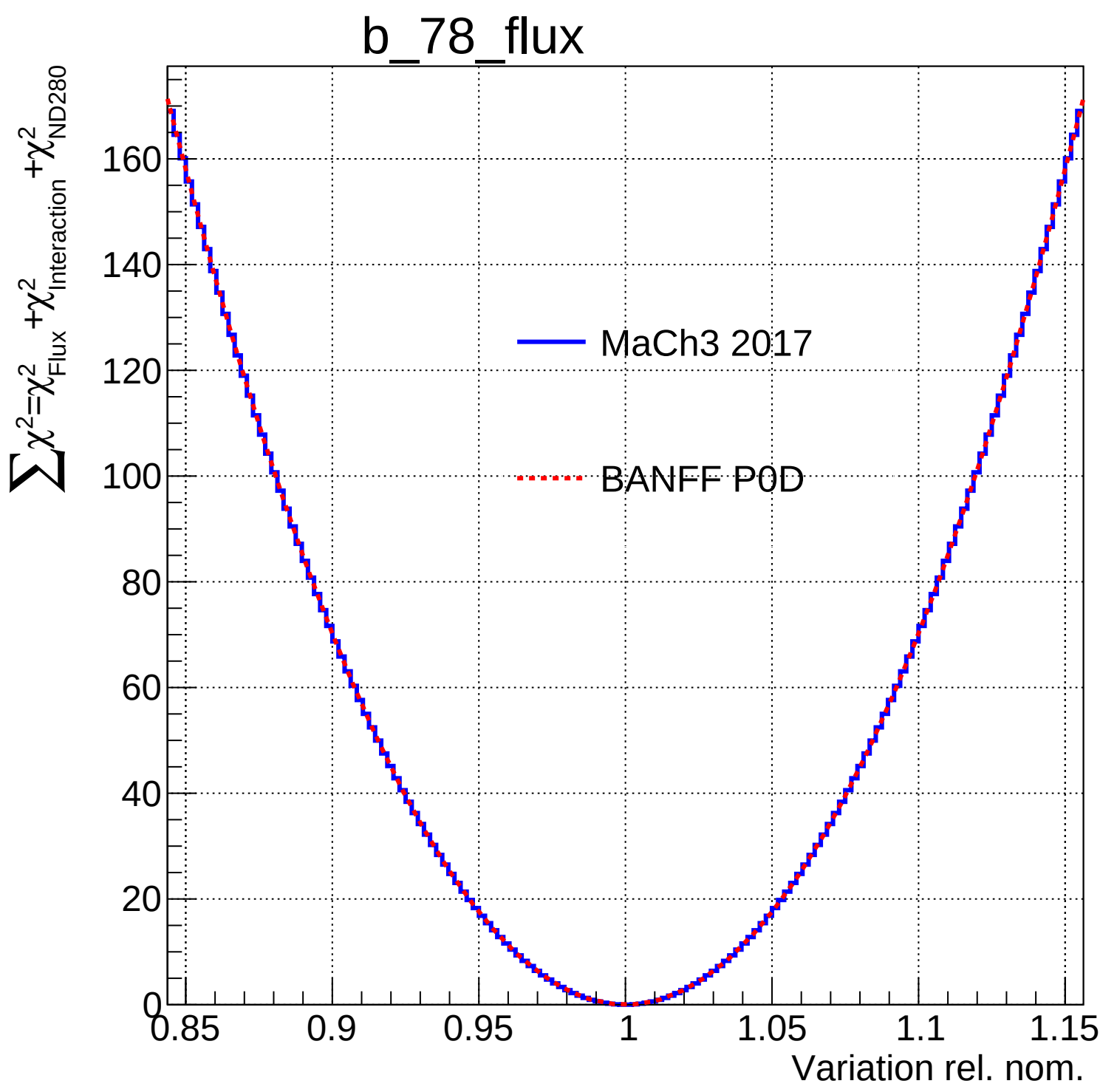

b_73_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
0.9
0.95
1
1.05
1.1
Variation rel. nom.

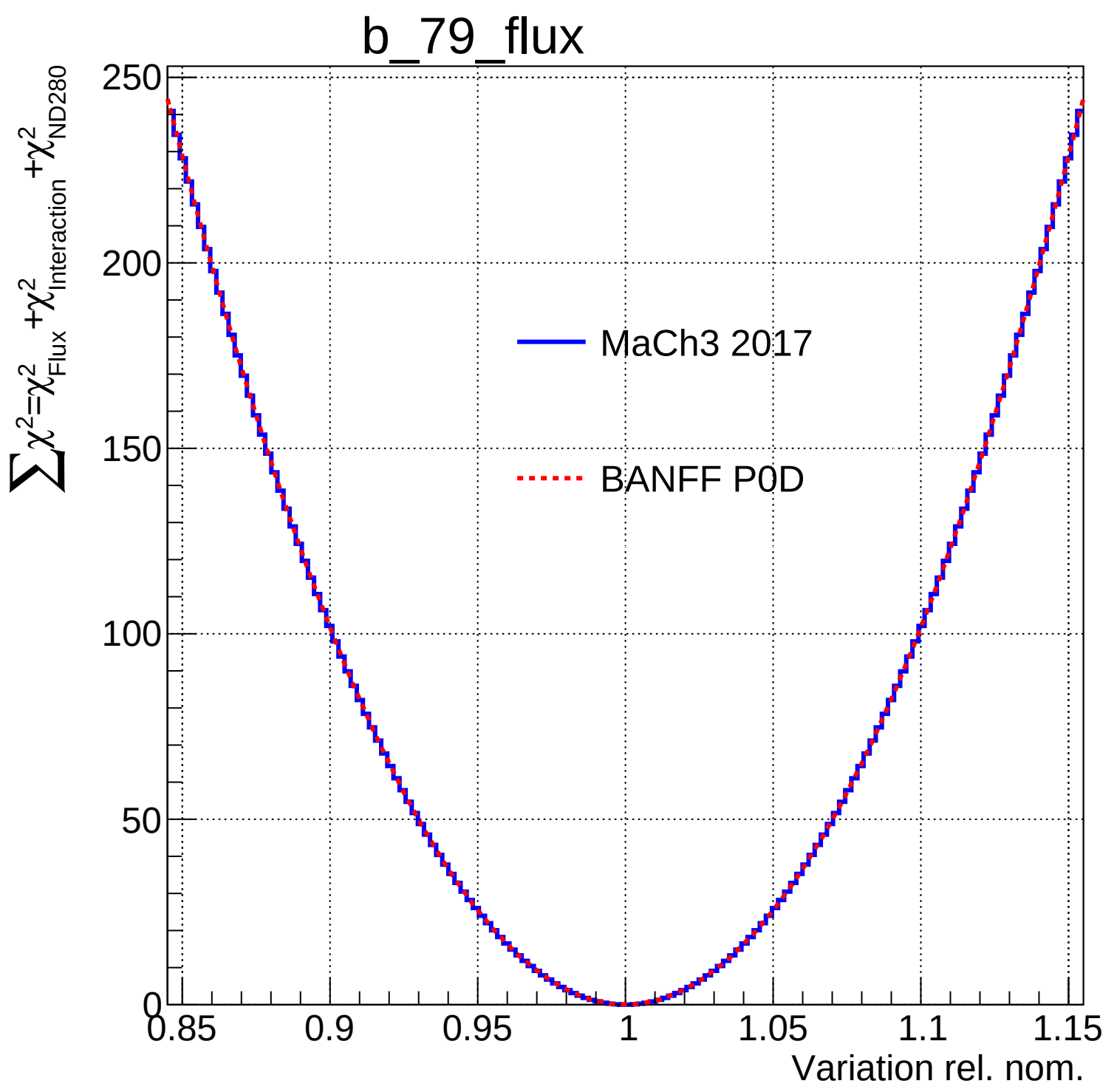

b_74_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
700
800
0.8
0.9
1
1.1
1.2
Variation rel. nom.

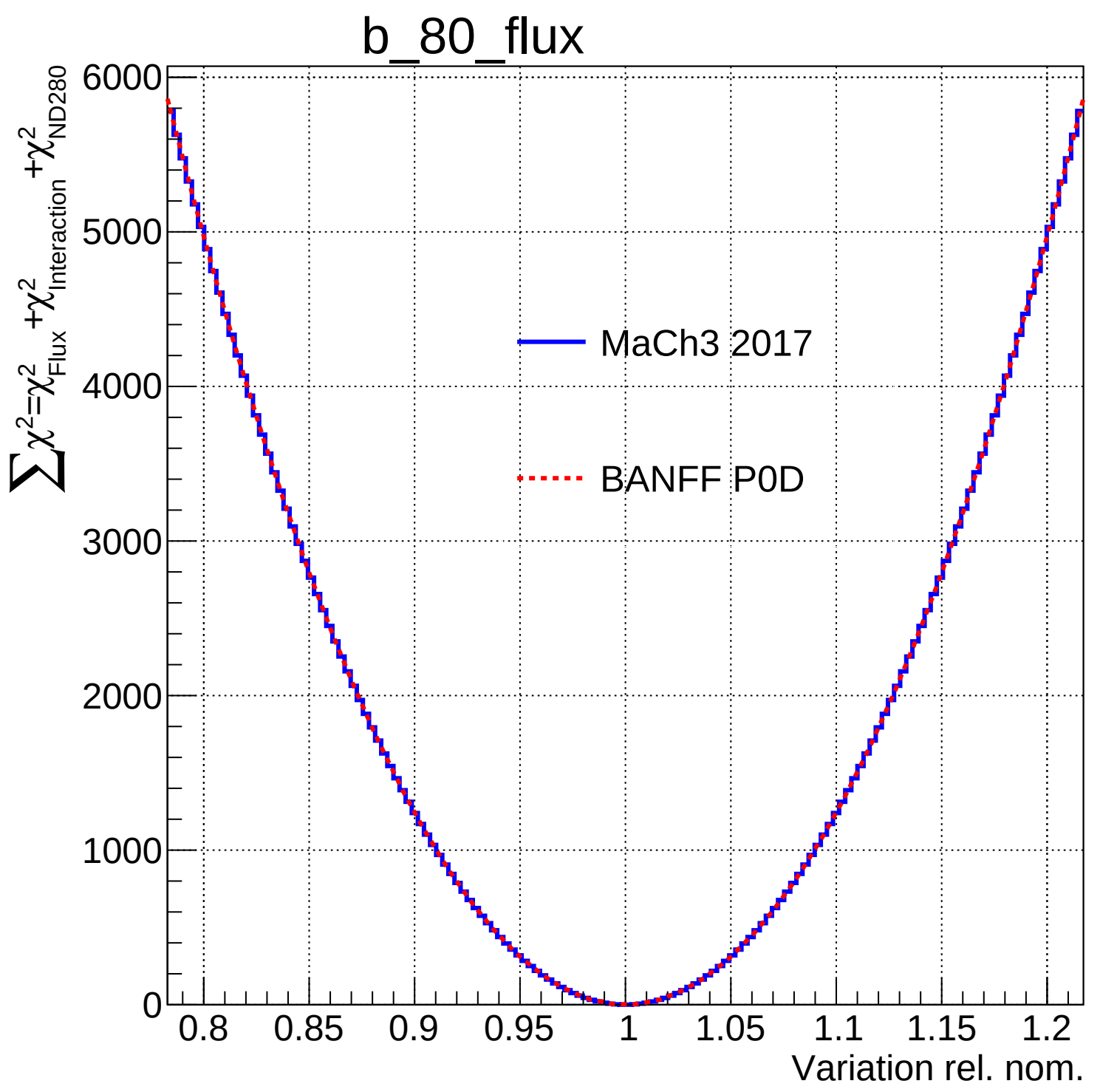

b_75_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

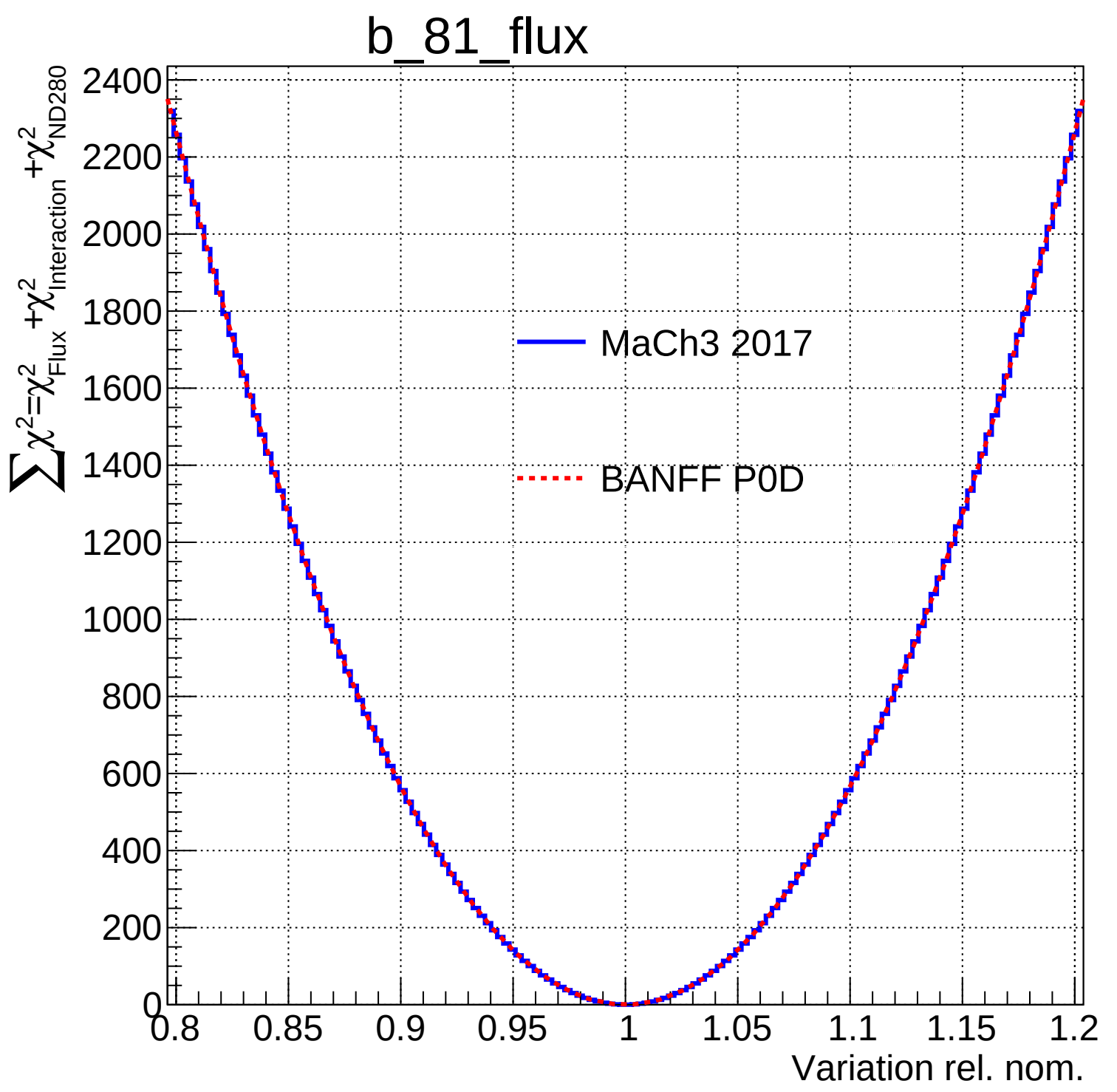

b_76_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
160
140
120
100
80
60
40
20
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

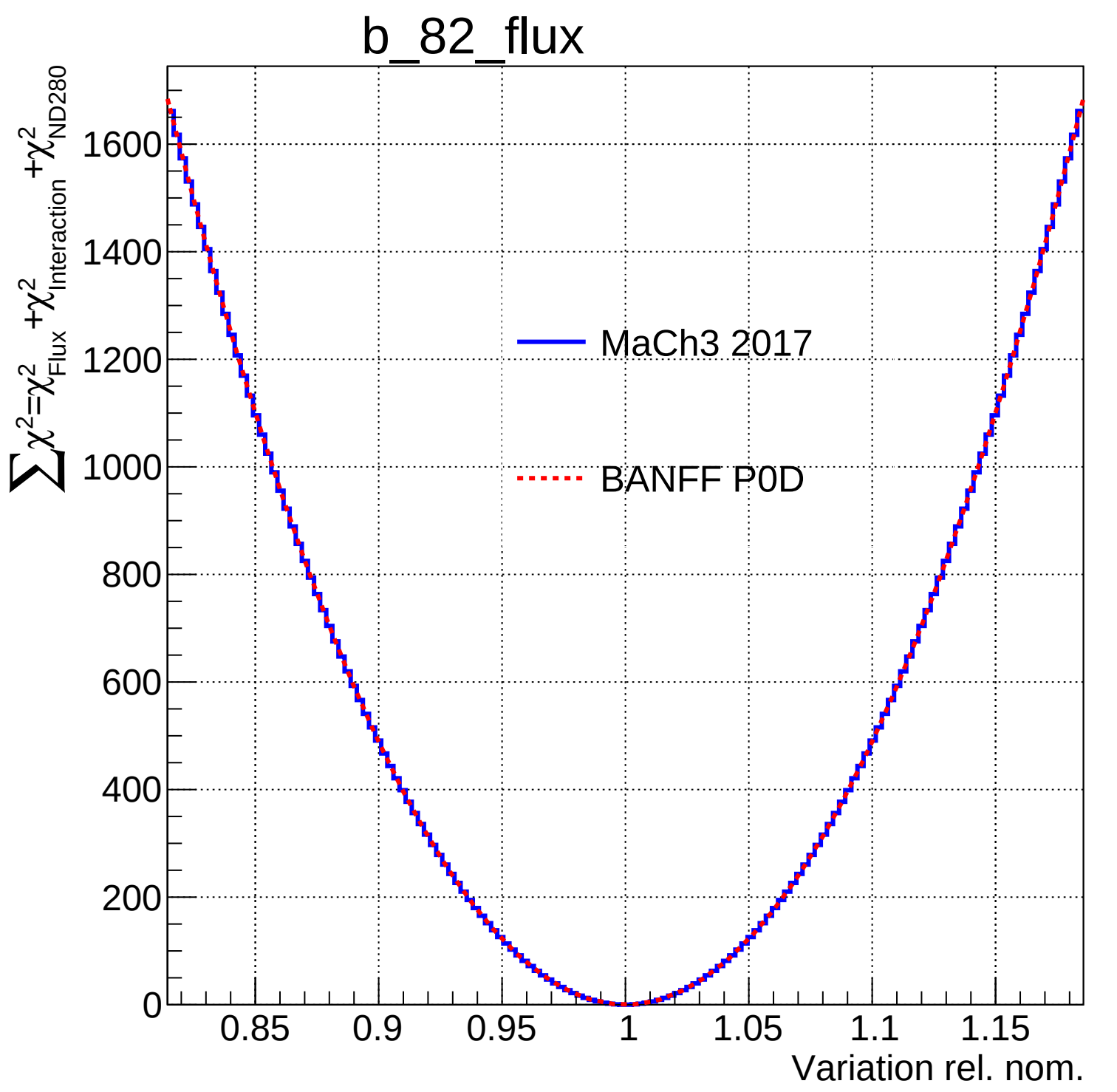

b_77_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
160
180
0.9
0.95
1
1.05
1.1
Variation rel. nom.

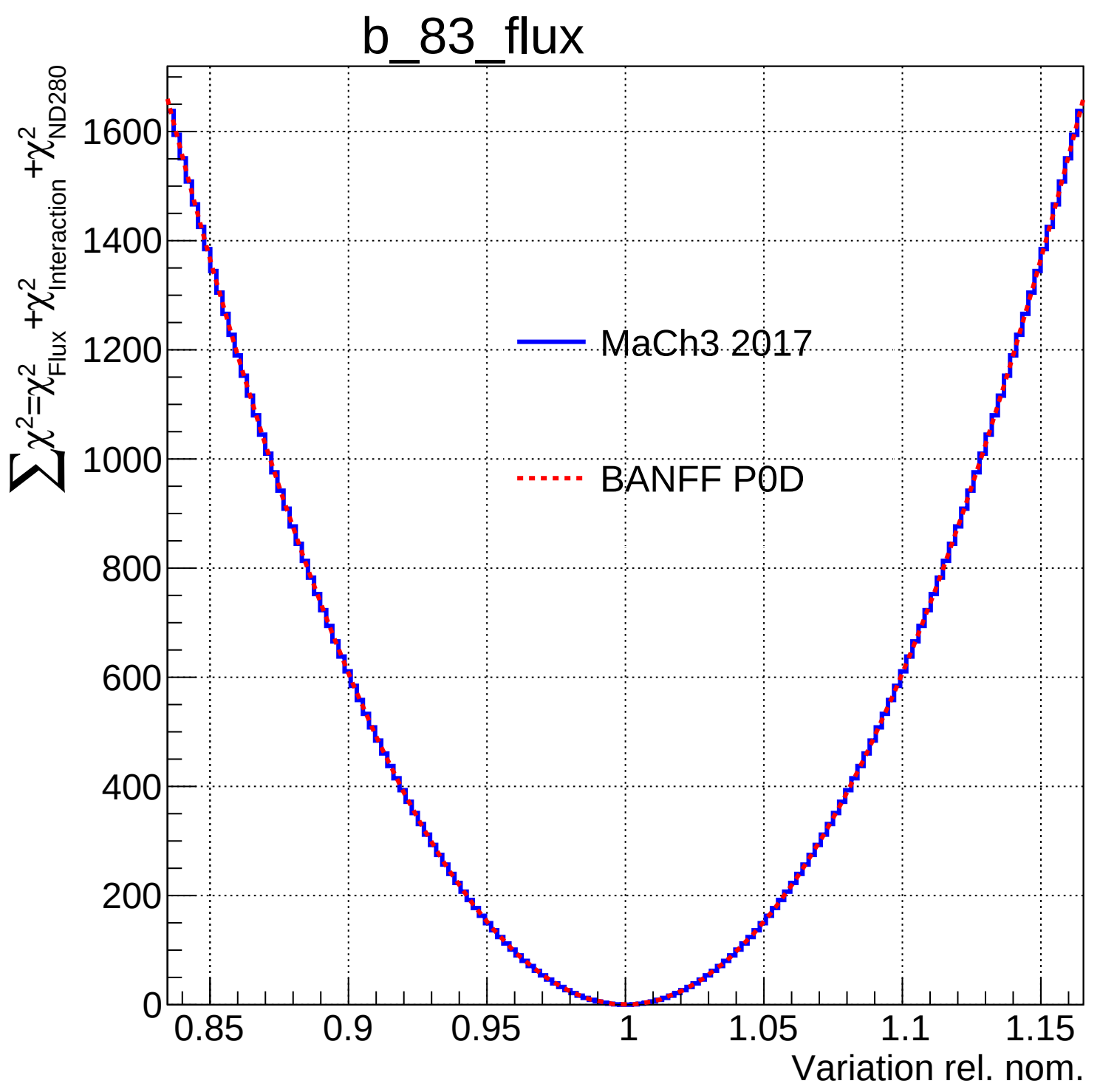

b_78_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
160
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

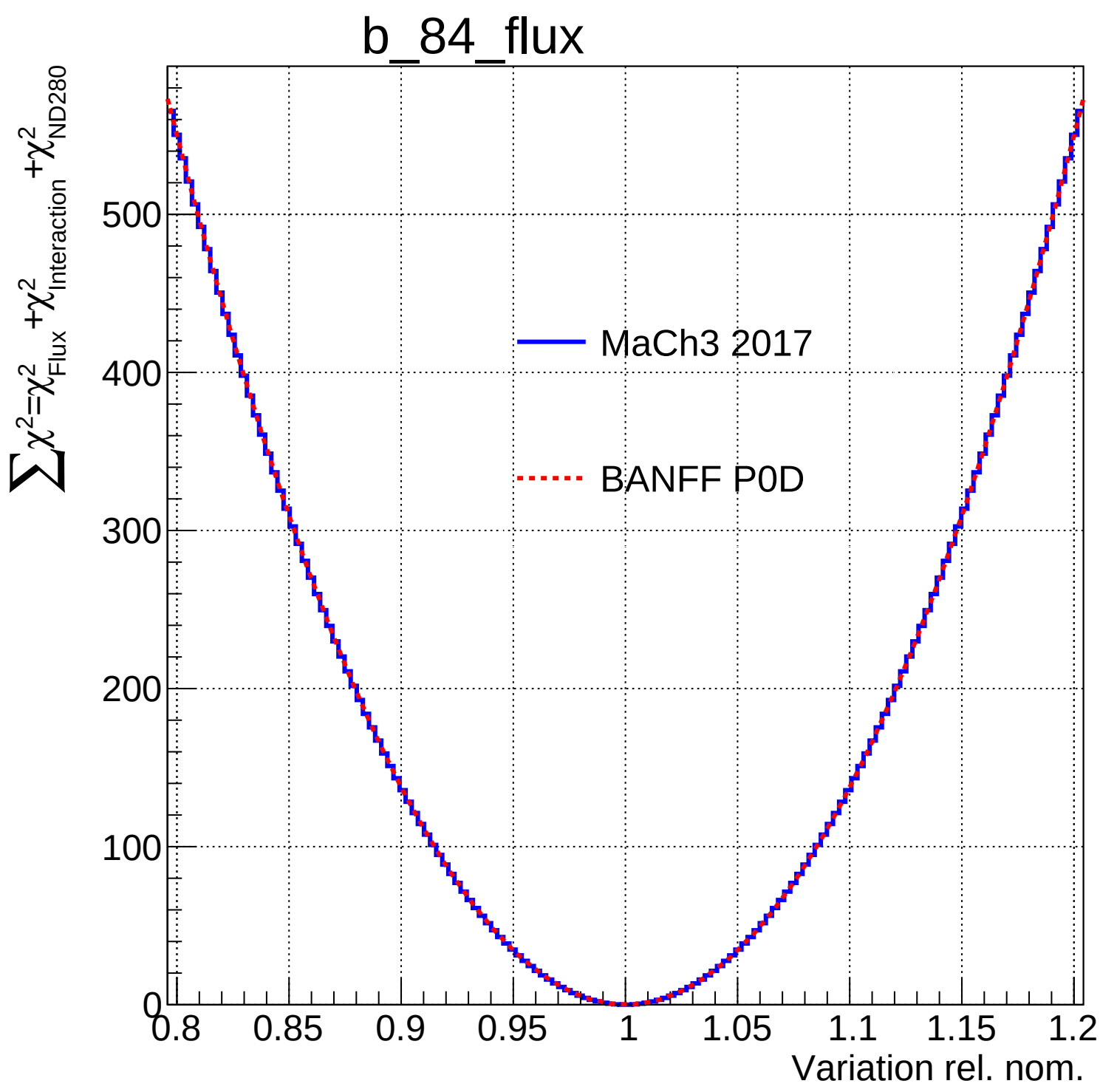

b_79_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.
MaCh3 2017
BANFF P0D

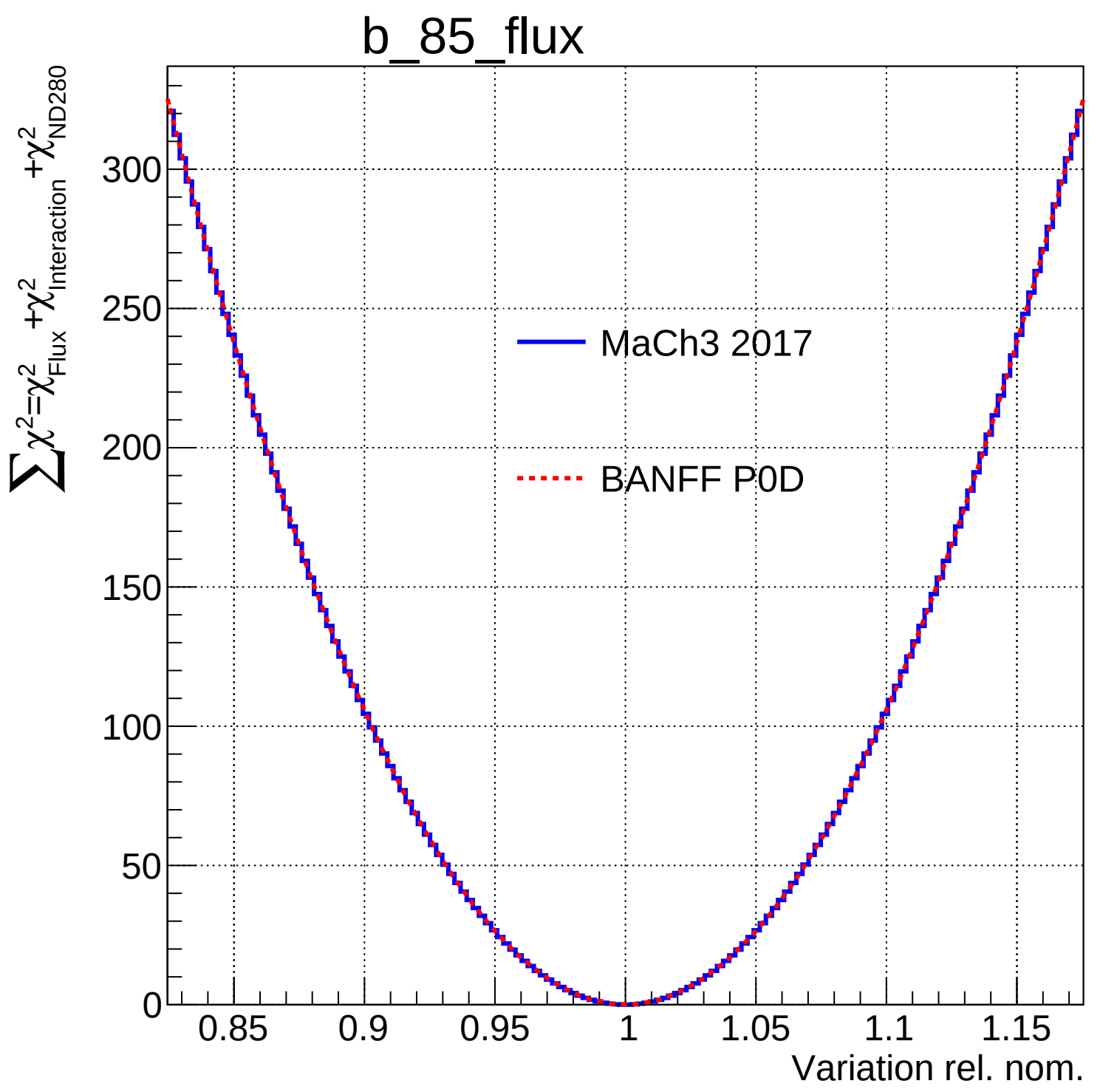

b_80_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
6000
5000
4000
3000
2000
1000
0
MaCh3 2017
BANFF P0D
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

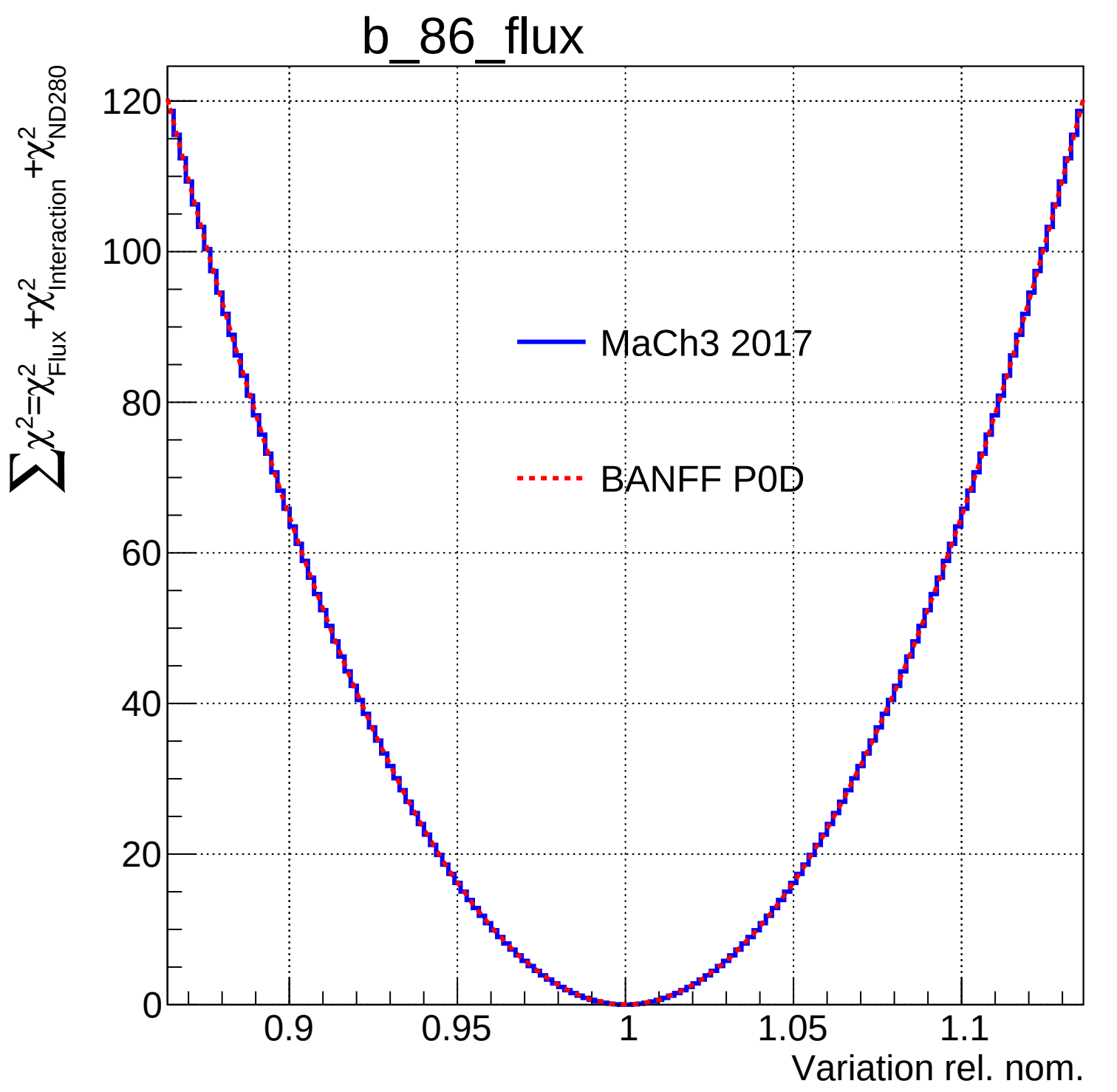

b_81_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

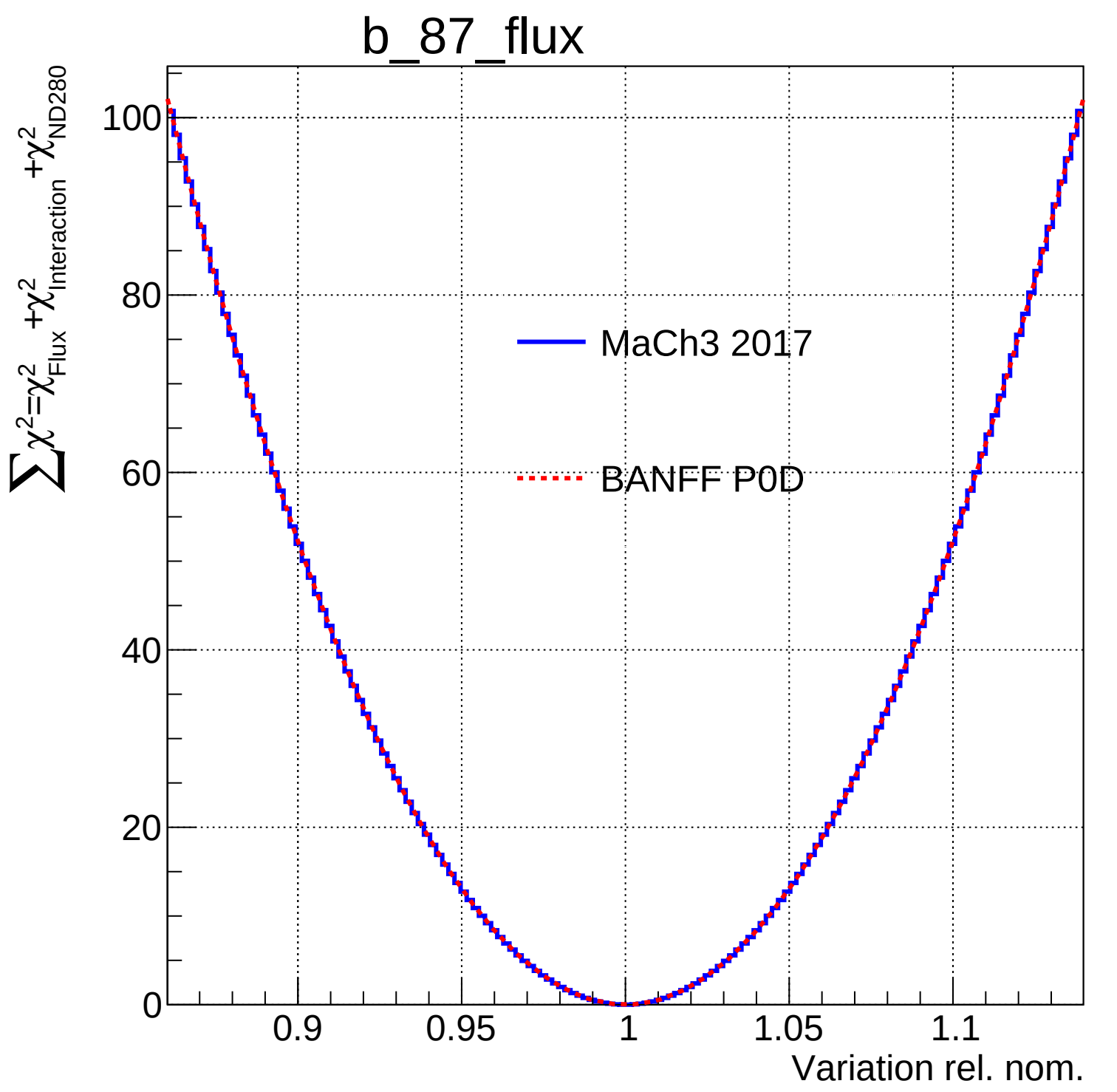

b_82_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

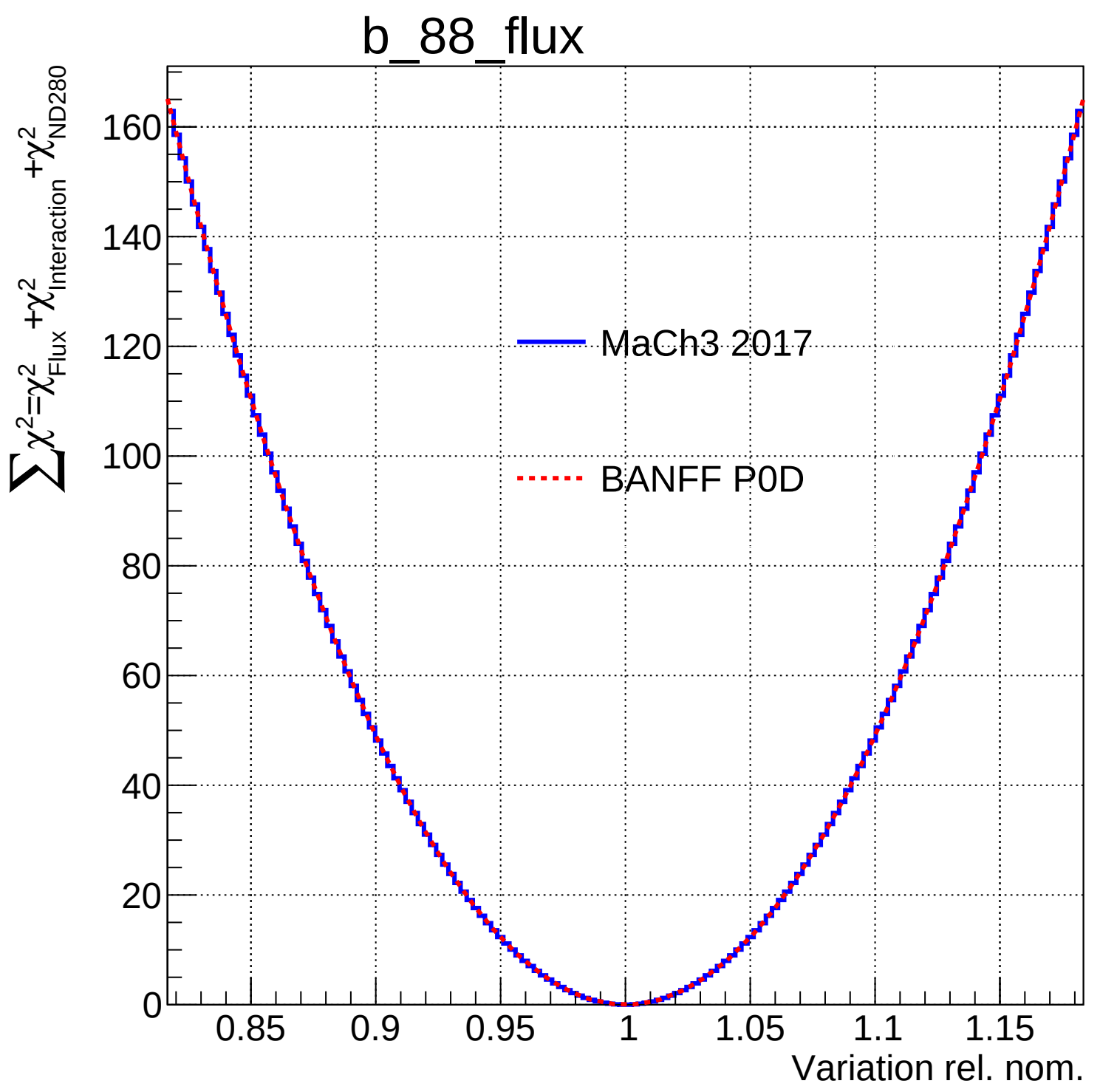

b_83_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

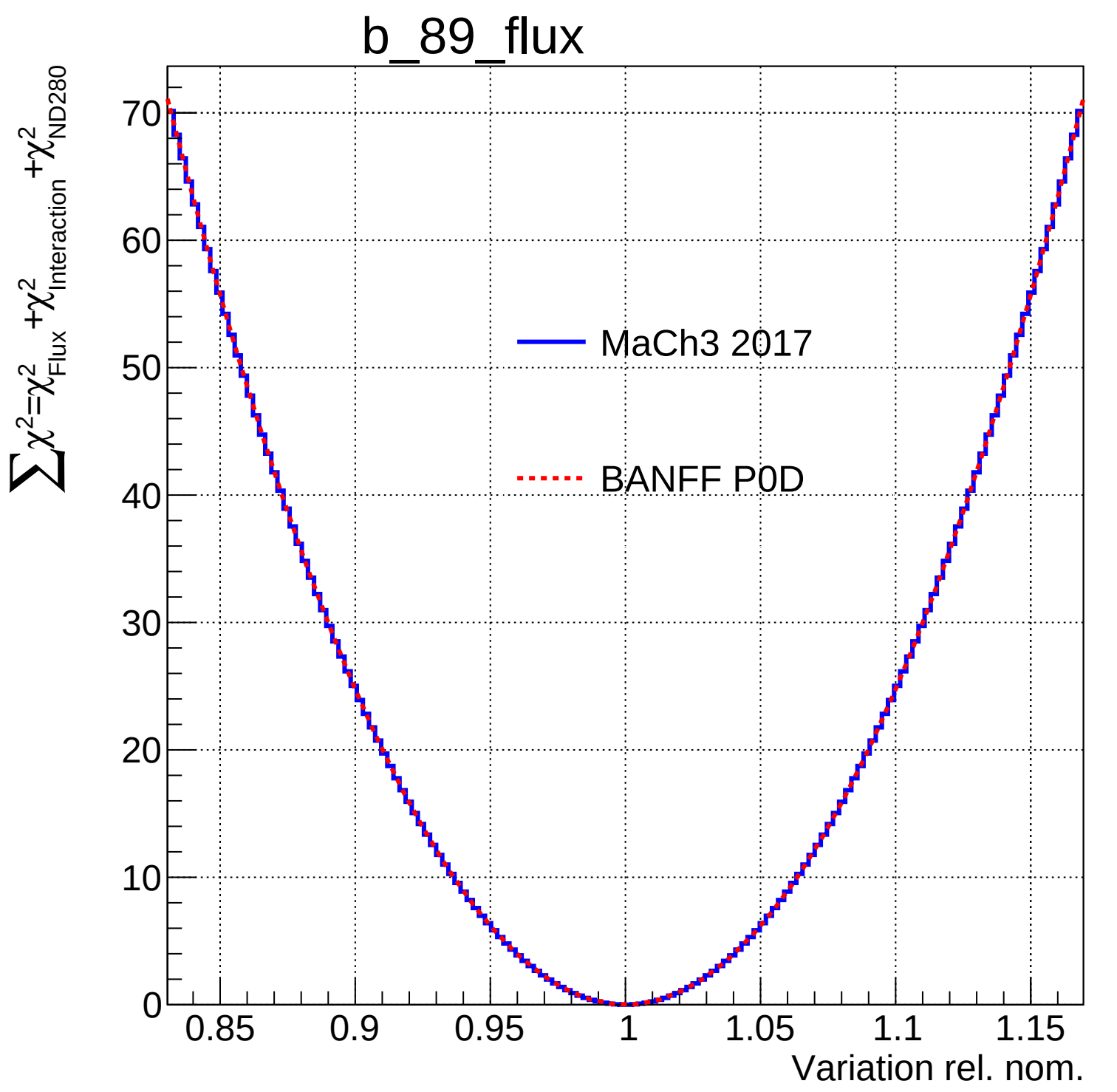

b_84_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

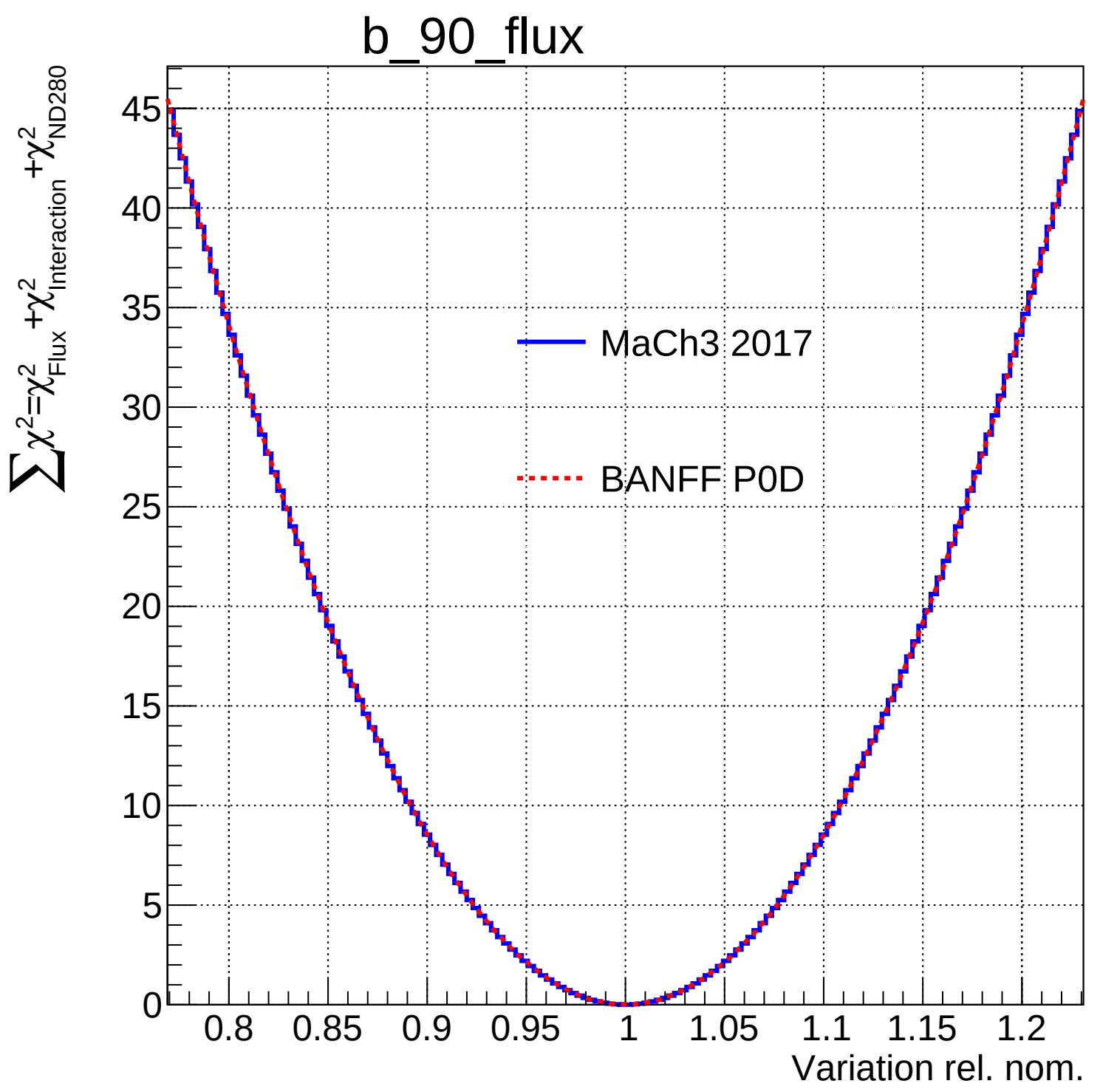

b_85_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

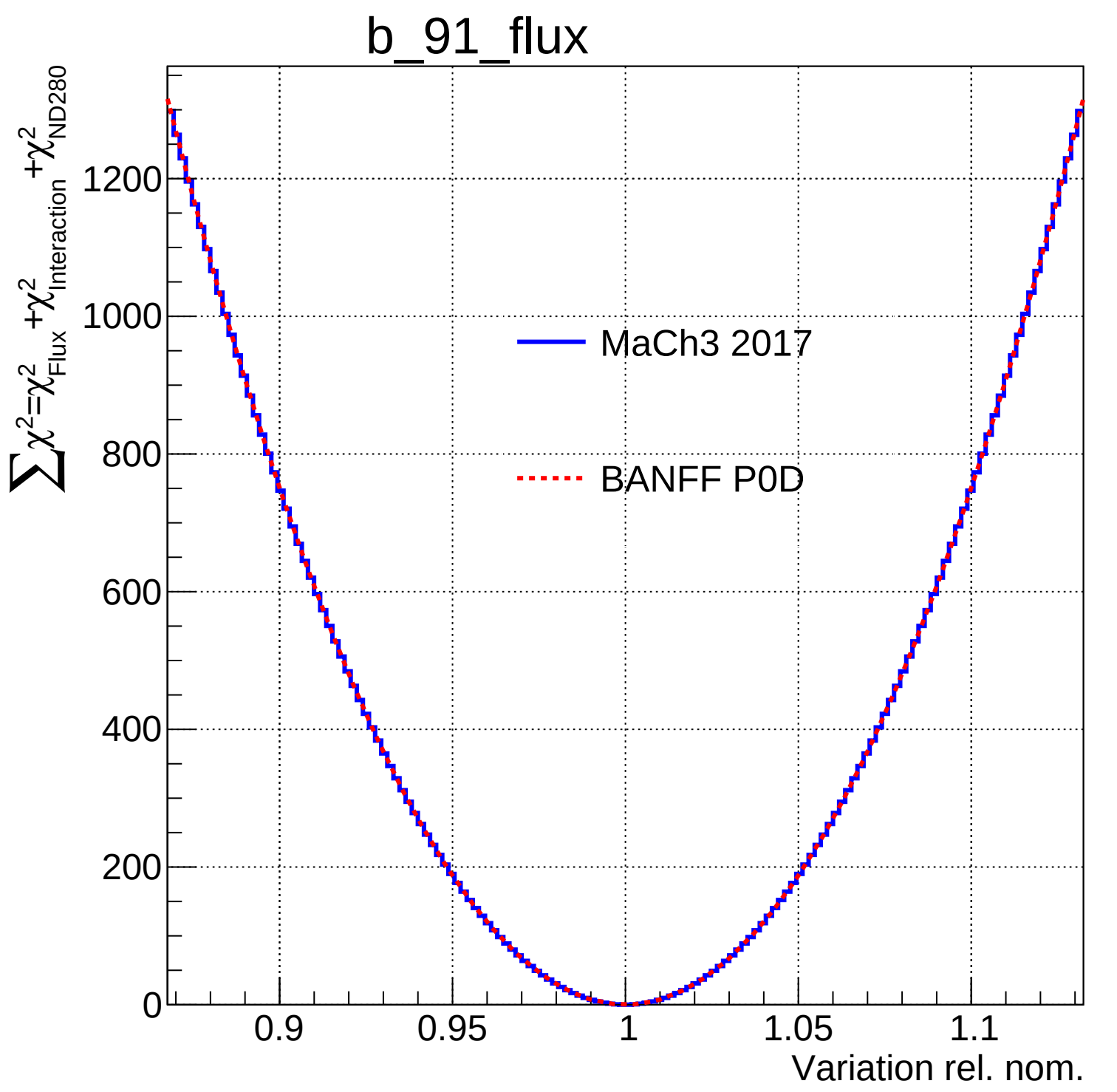

b_86_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
120
100
80
60
40
20
0
0.9
0.95
1
1.05
1.1
Variation rel. nom.
MaCh3 2017
BANFF P0D

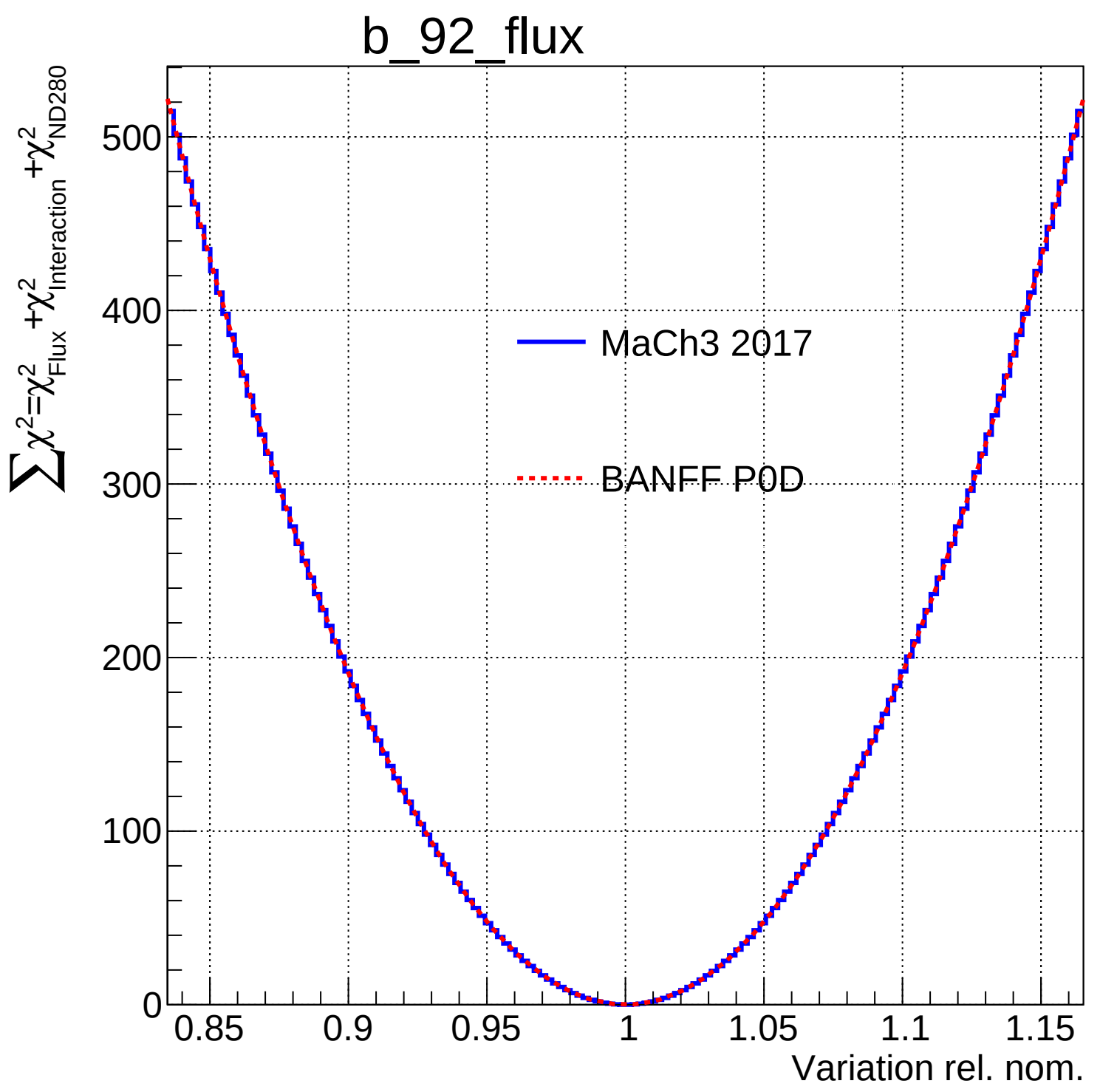

b_87_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
100
80
60
40
20
0
0.9
0.95
1
1.05
1.1
Variation rel. nom.
MaCh3 2017
BANFF P0D

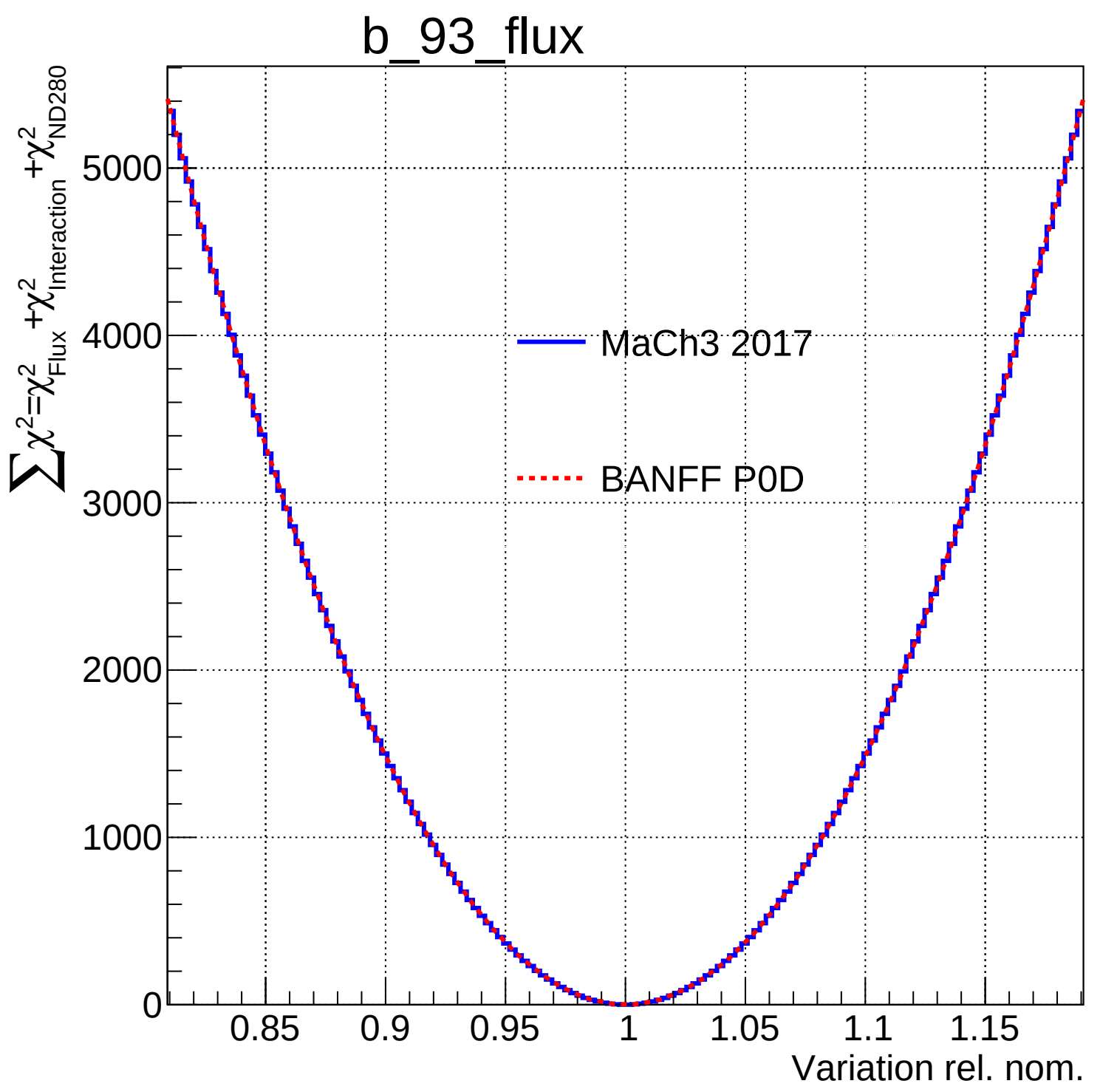

b_88_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
160
140
120
100
80
60
40
20
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

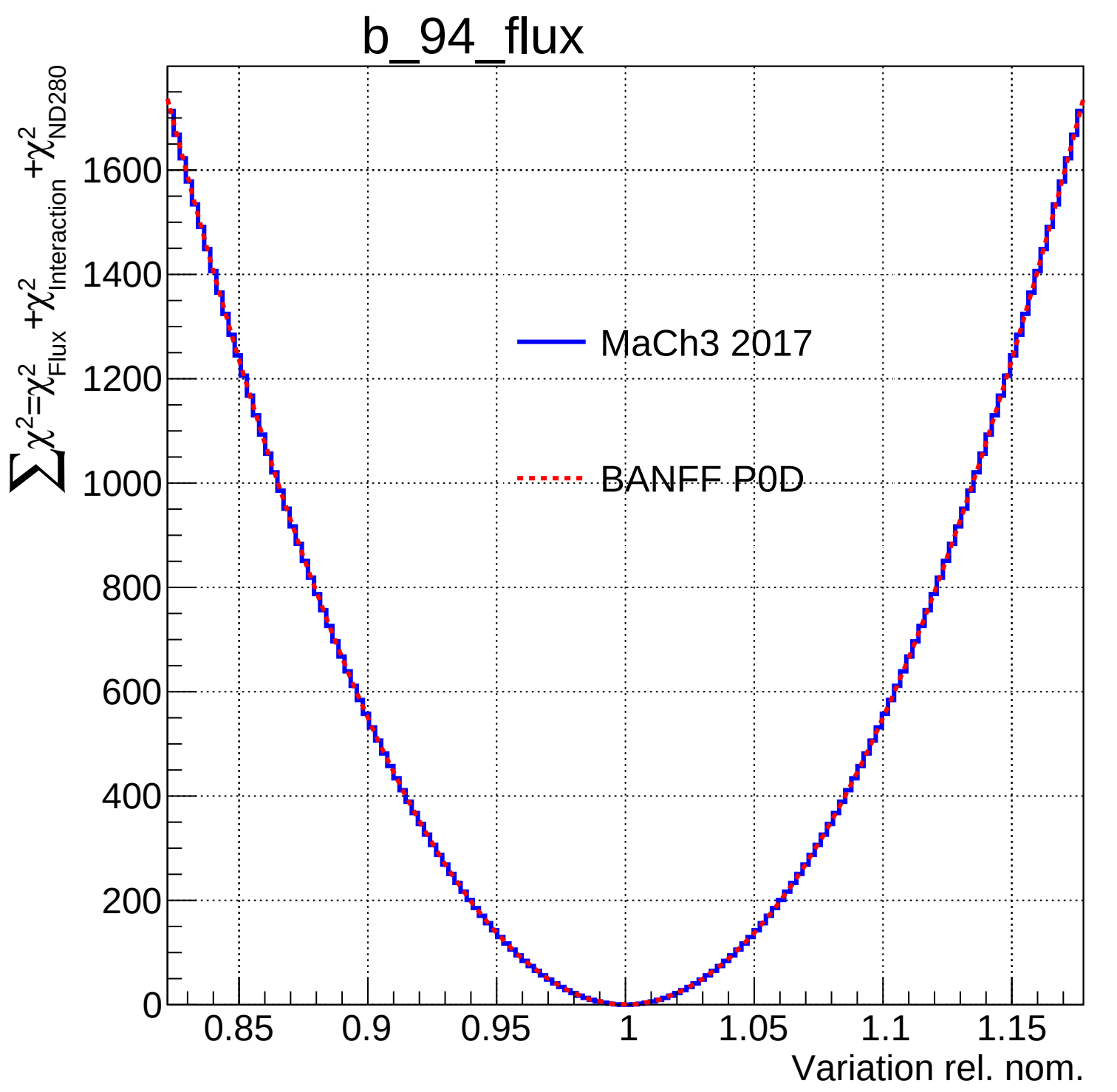

b_89_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
10
20
30
40
50
60
70
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

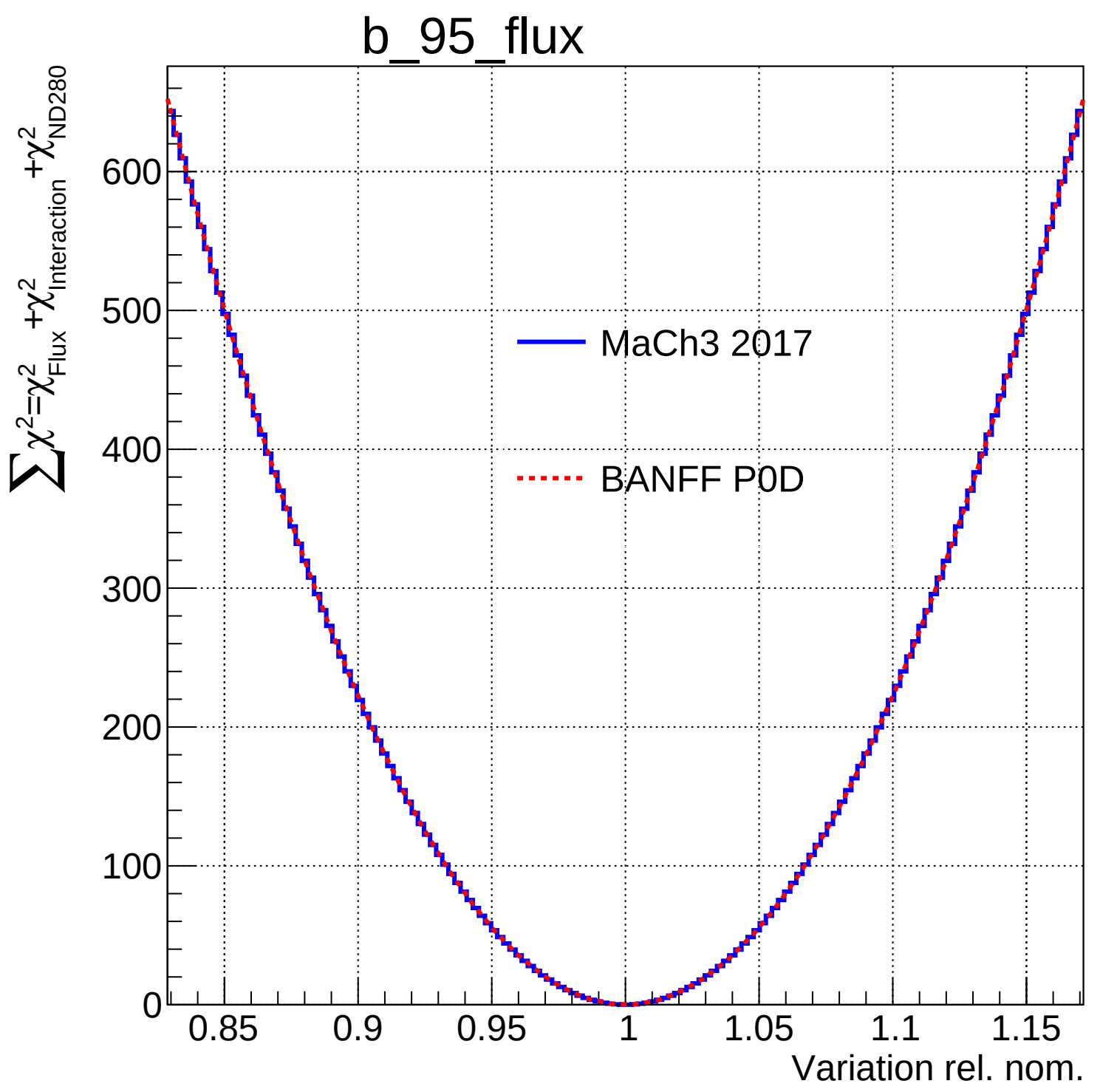

b_90_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
5
10
15
20
25
30
35
40
45
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
Variation rel. nom.

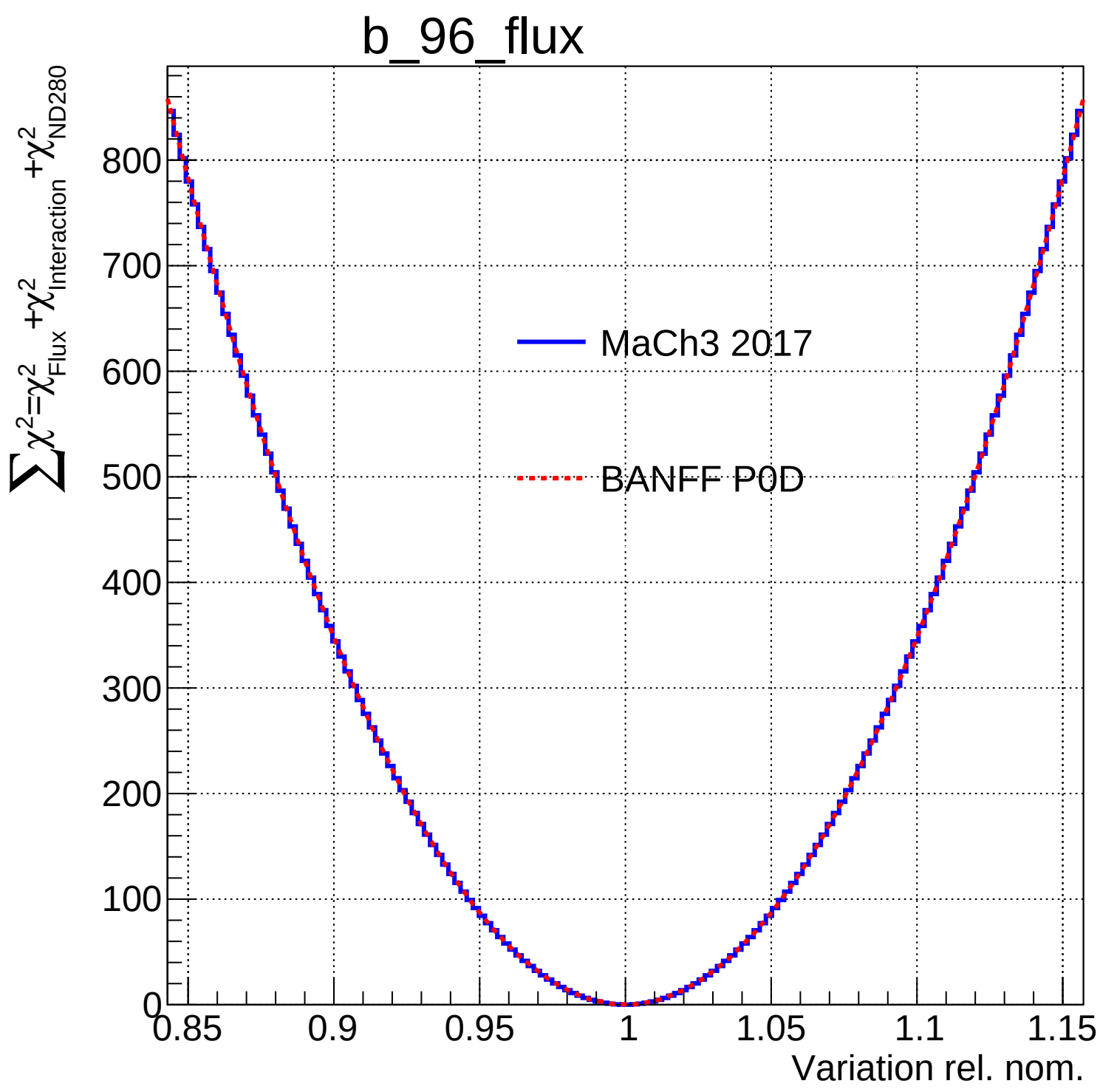

b_91_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
0.9
0.95
1
1.05
1.1
Variation rel. nom.

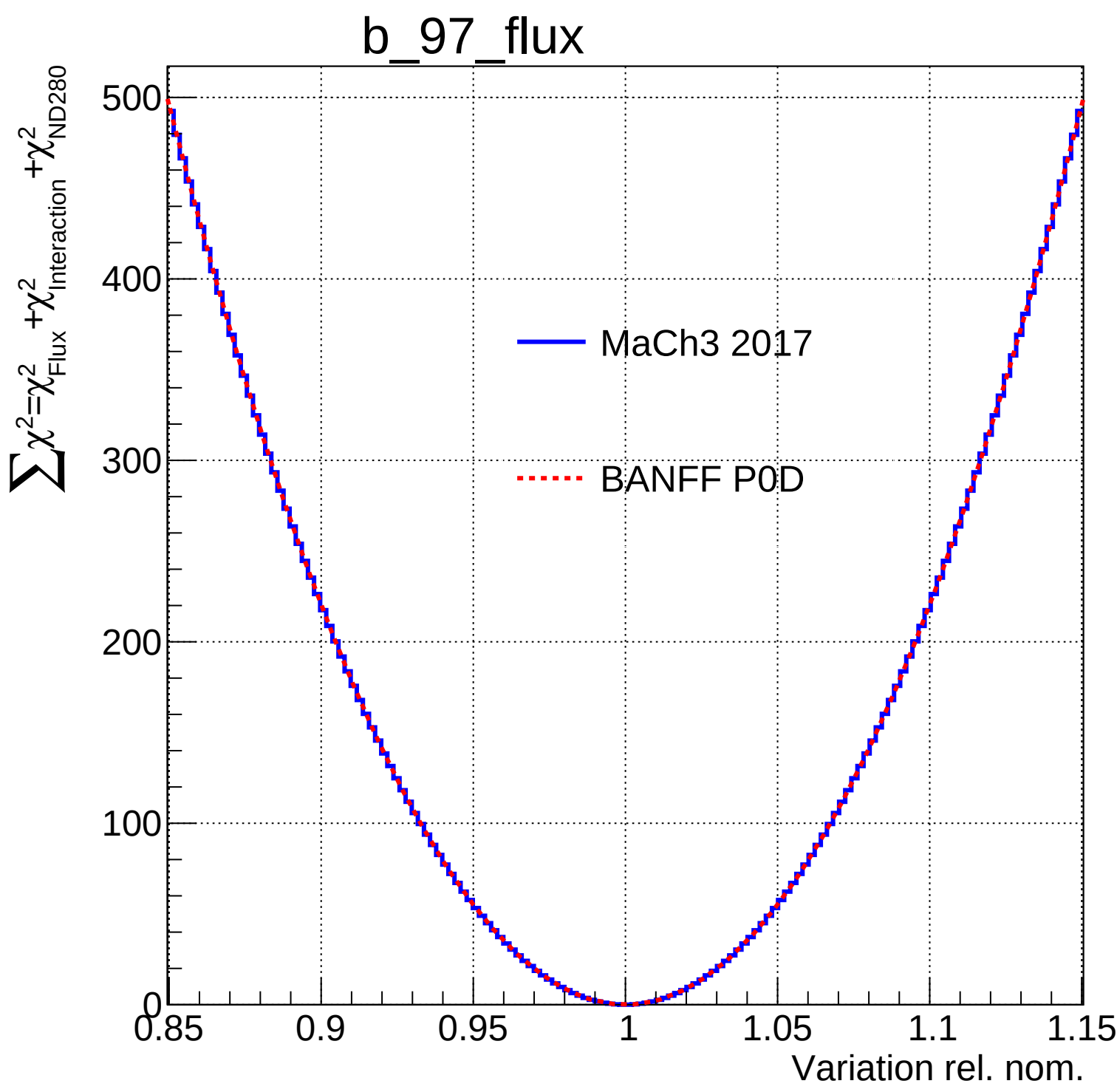

b_92_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

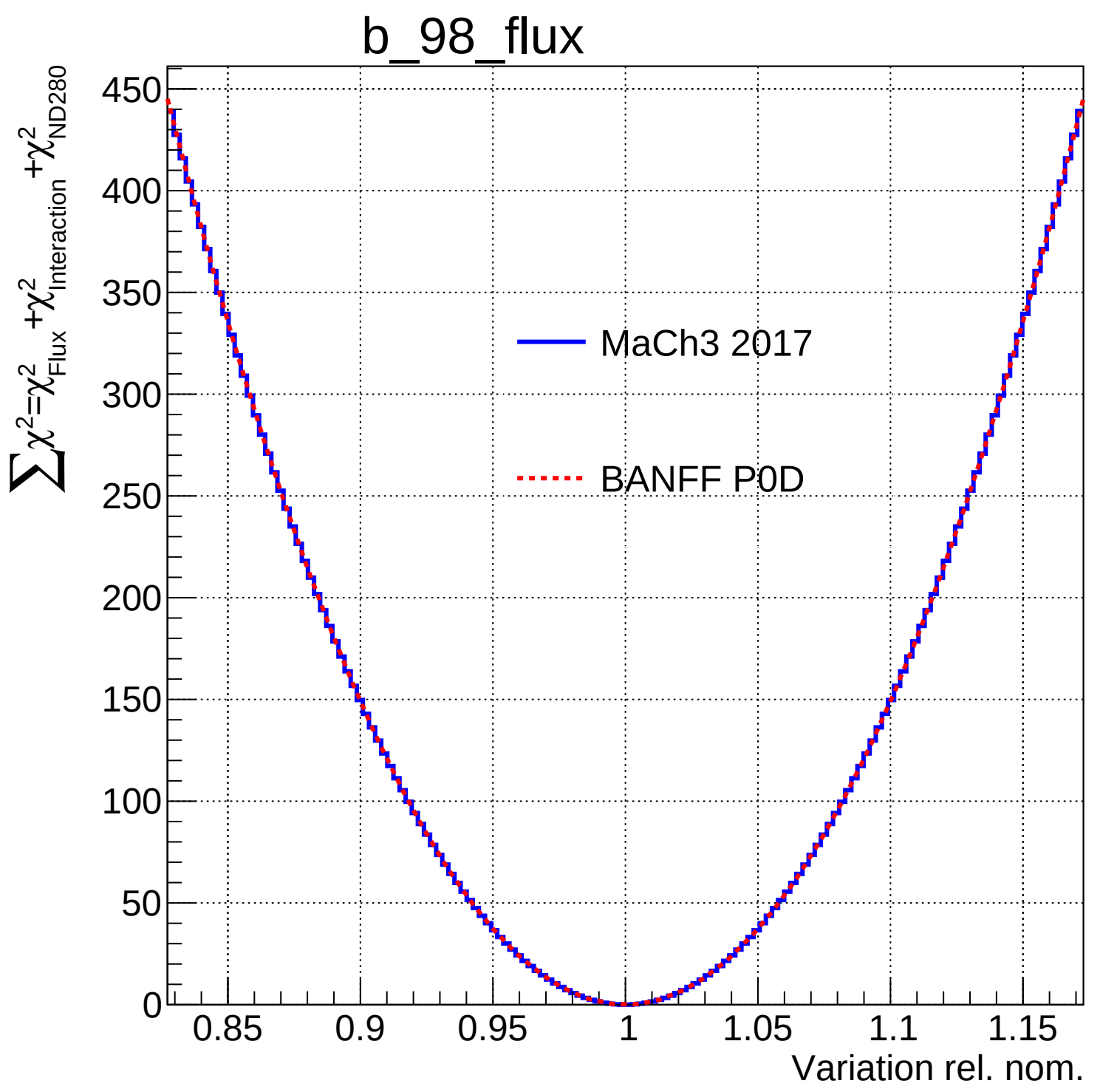

b_93_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
1000
2000
3000
4000
5000
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

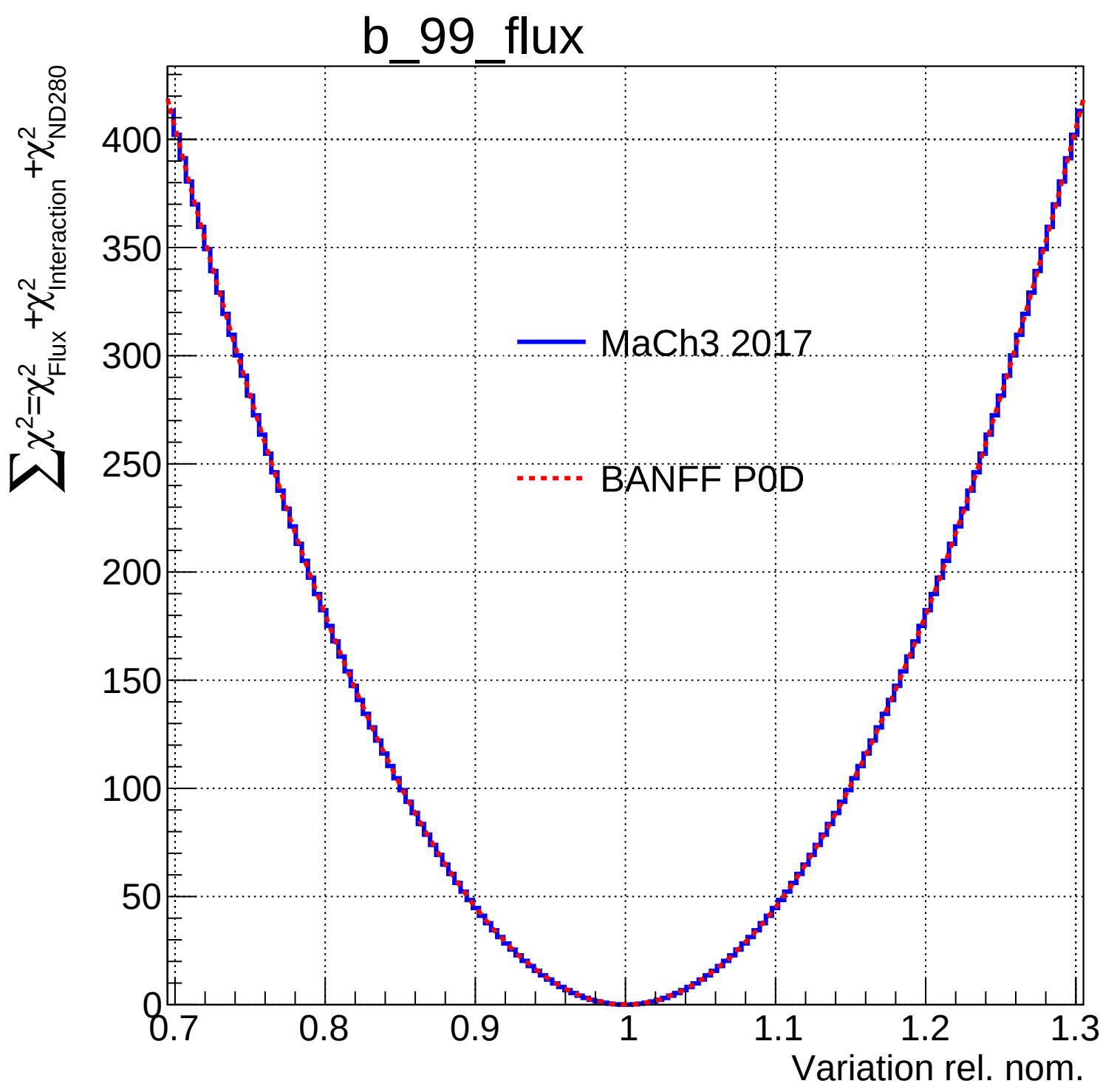

b_94_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
200
400
600
800
1000
1200
1400
1600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

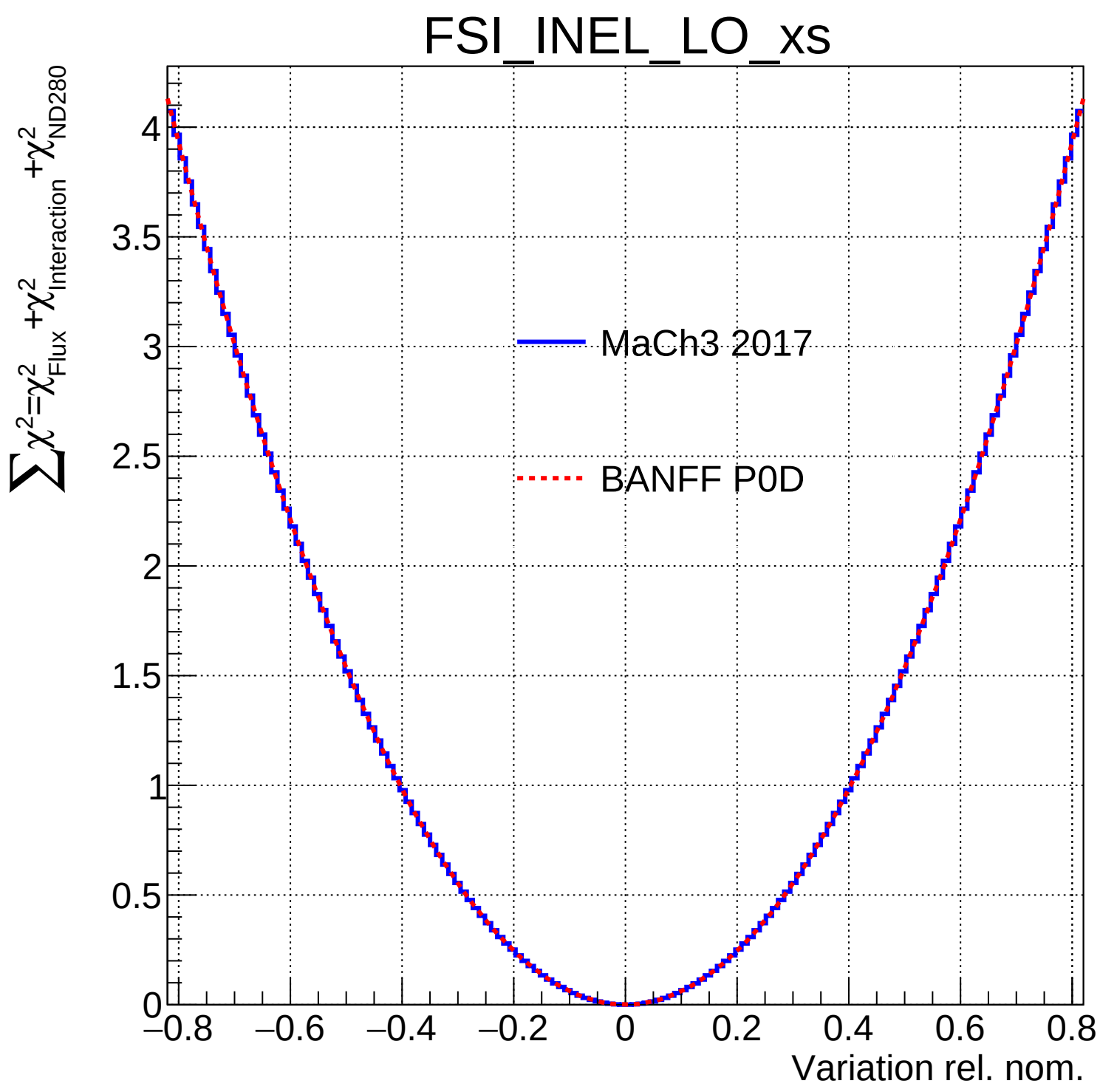

b_95_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

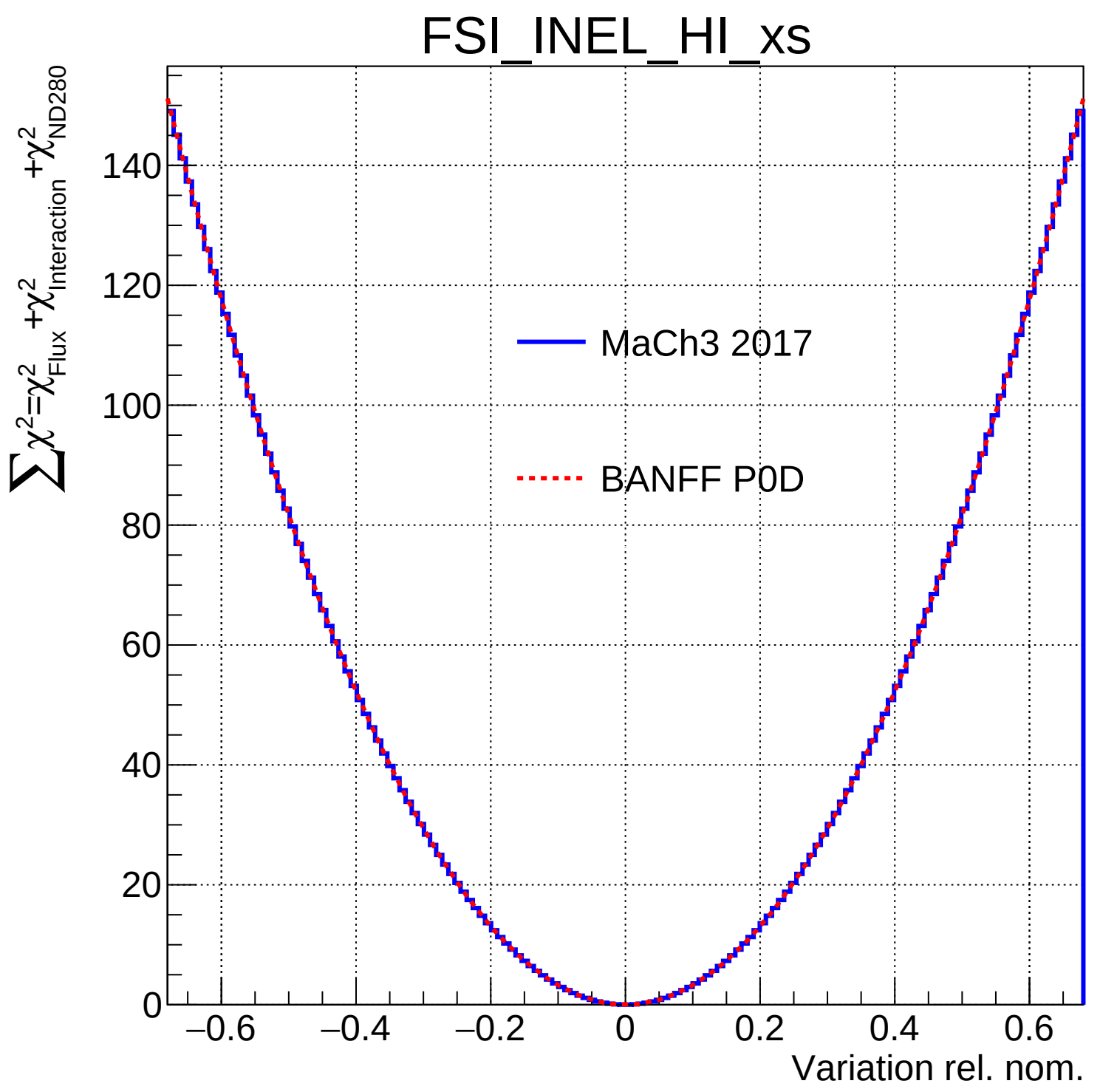

b_96_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
100
200
300
400
500
600
700
800
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

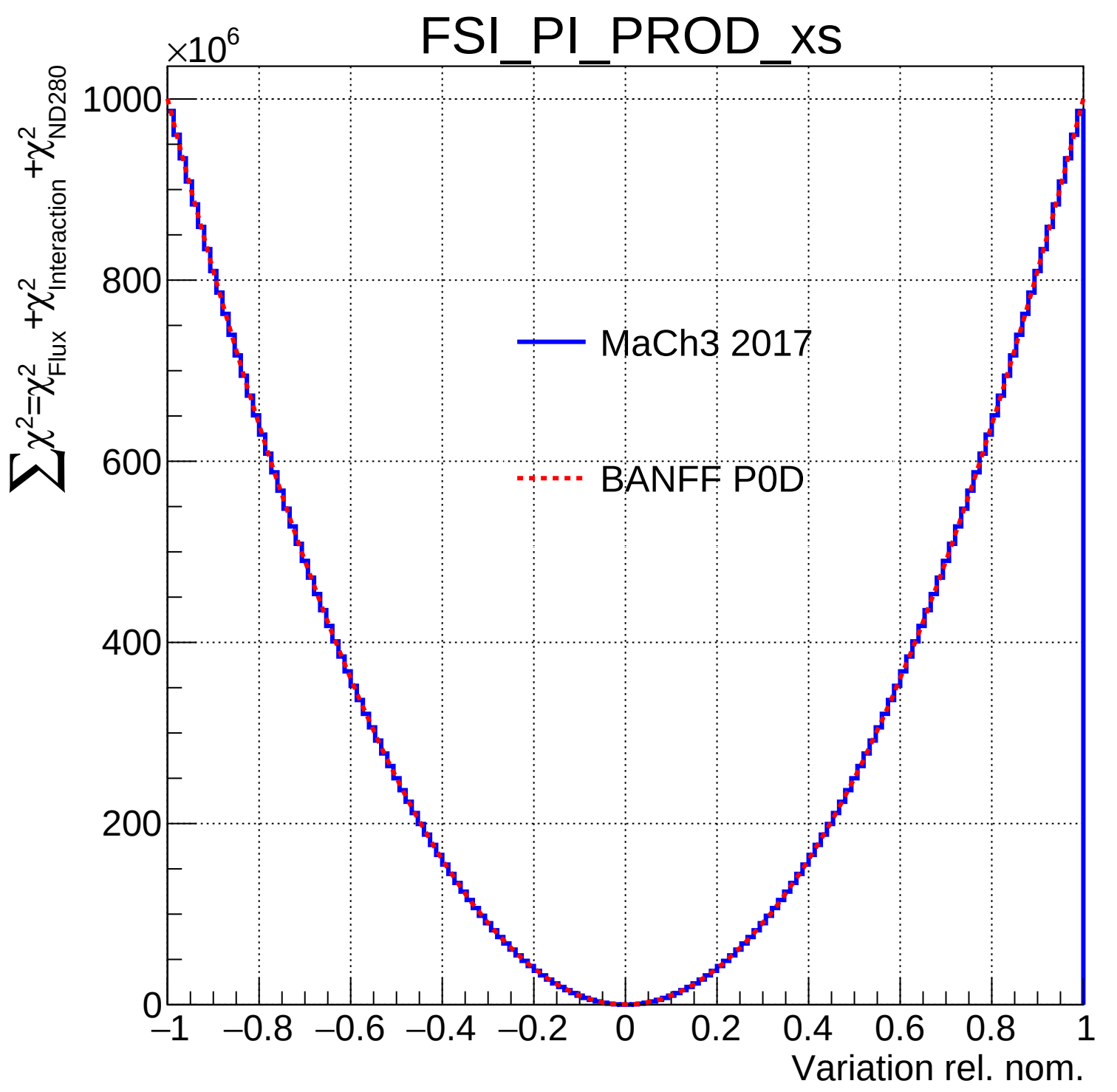

b_97_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
500
400
300
200
100
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

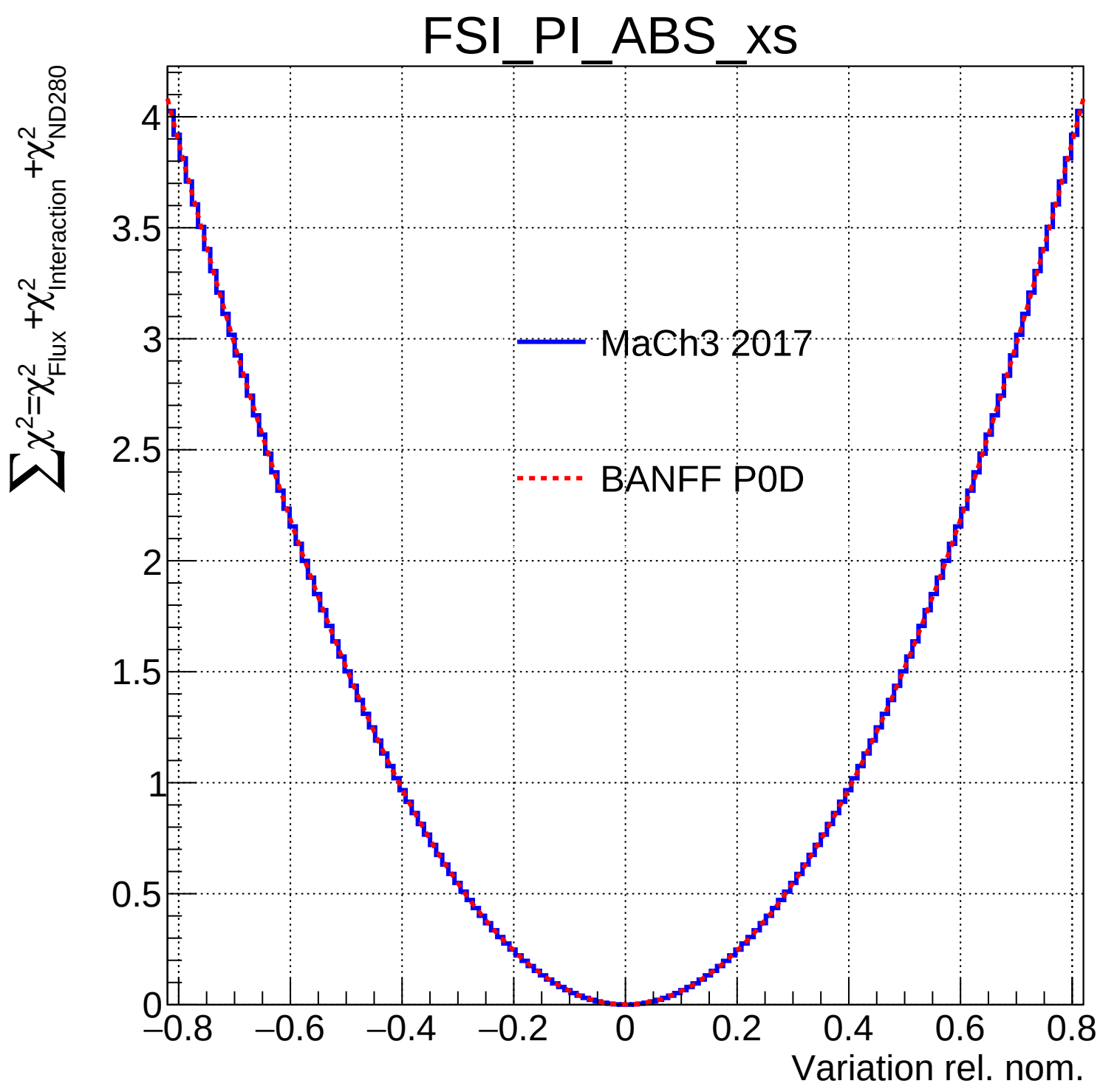

b_98_flux
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
450
400
350
300
250
200
150
100
50
0
0.85
0.9
0.95
1
1.05
1.1
1.15
Variation rel. nom.

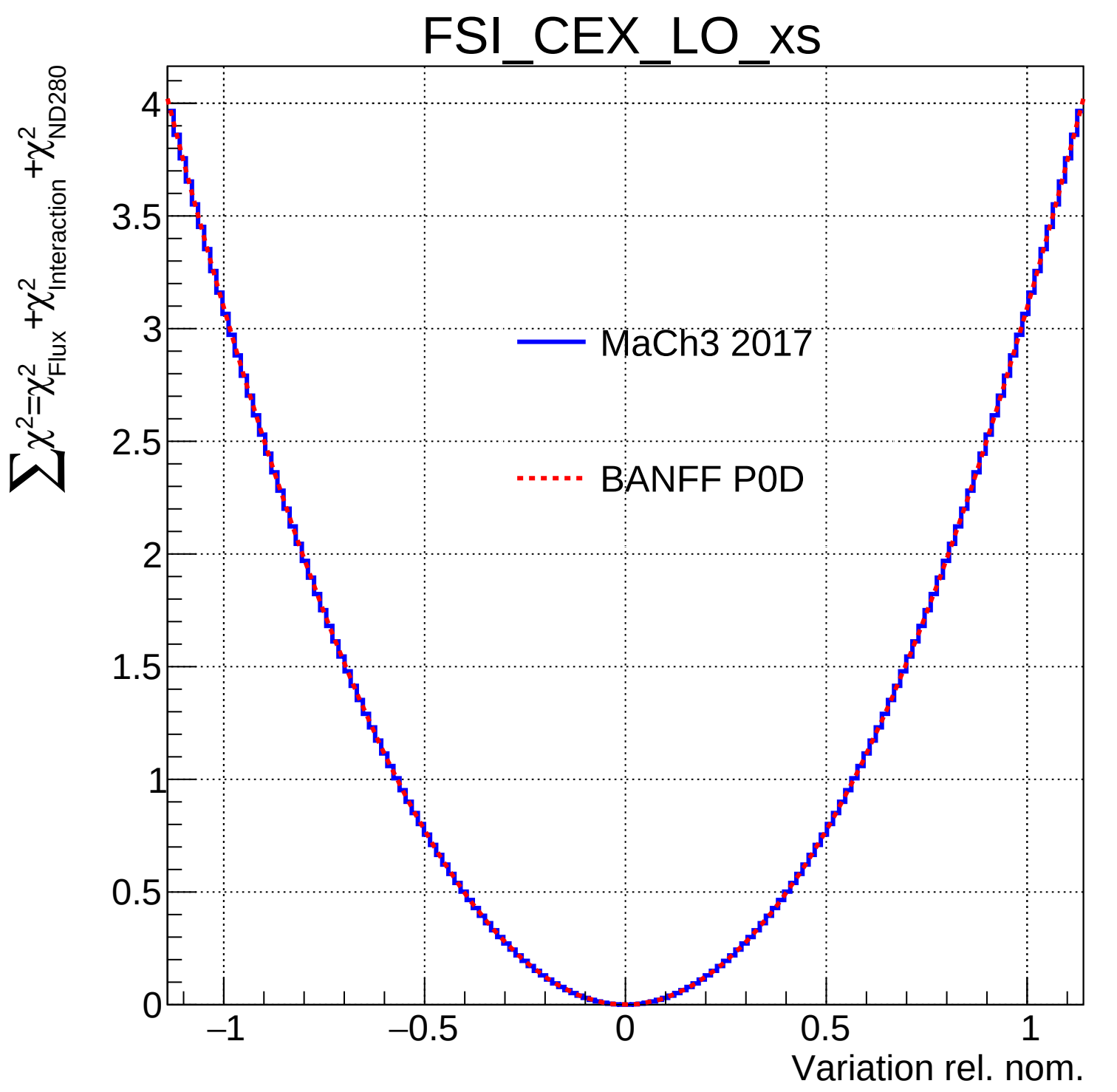

b_99_flux
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
400
350
300
250
200
150
100
50
0
0.7
0.8
0.9
1
1.1
1.2
1.3
Variation rel. nom.

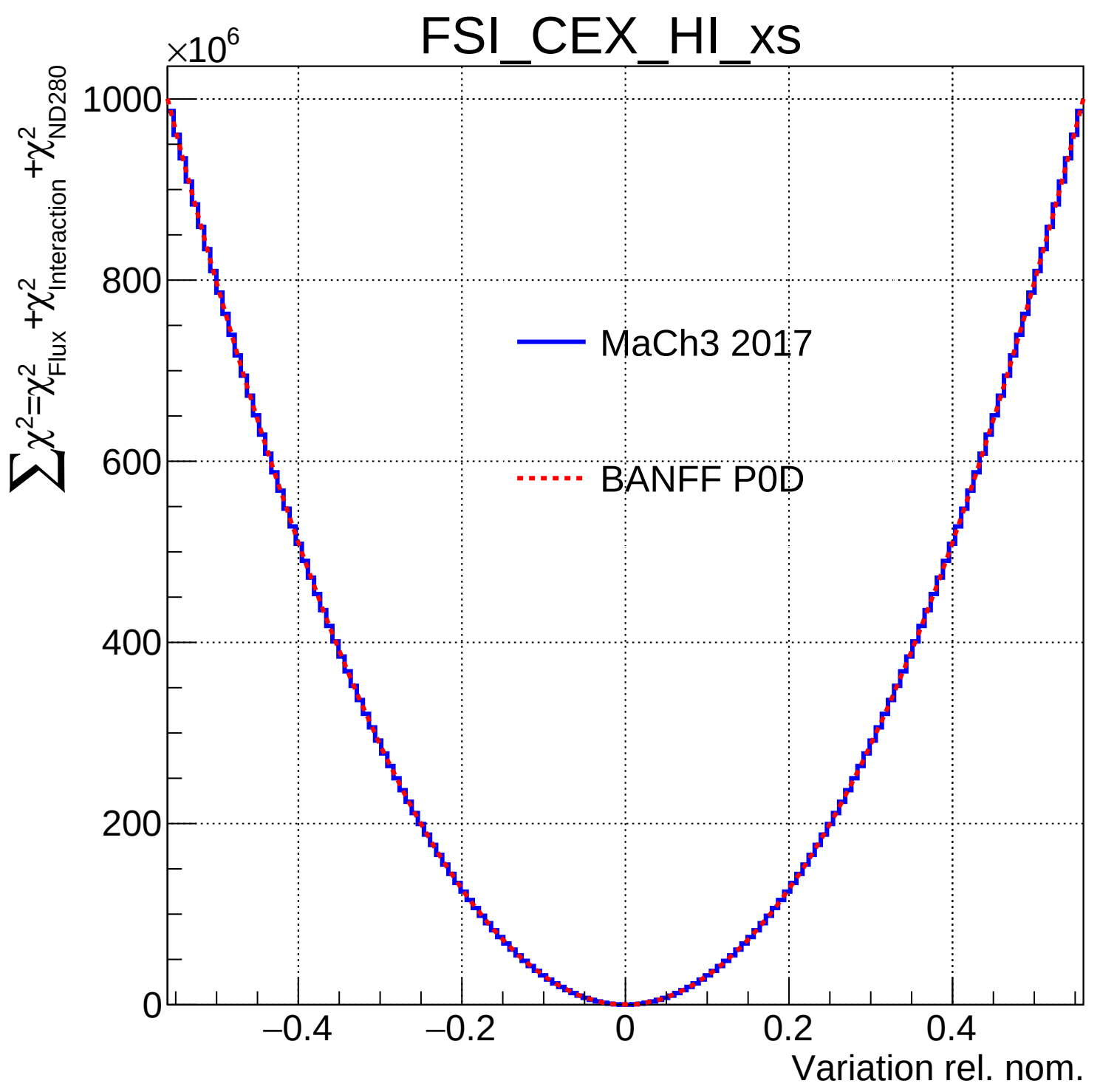

FSI_INEL_LO_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
0
0.5
1
1.5
2
2.5
3
3.5
4
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8

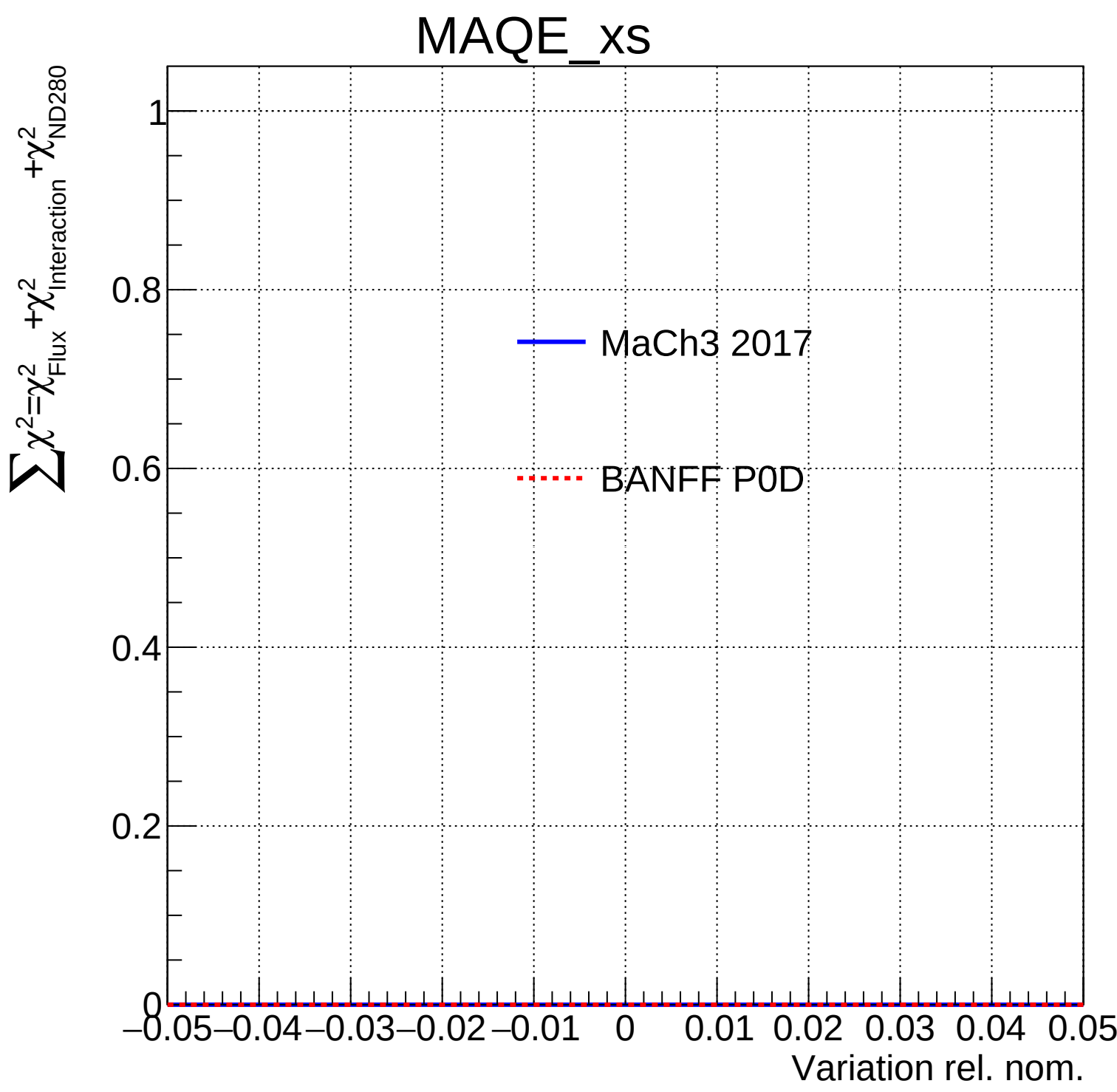

FSI_INEL_HI_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
20
40
60
80
100
120
140
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
Variation rel. nom.

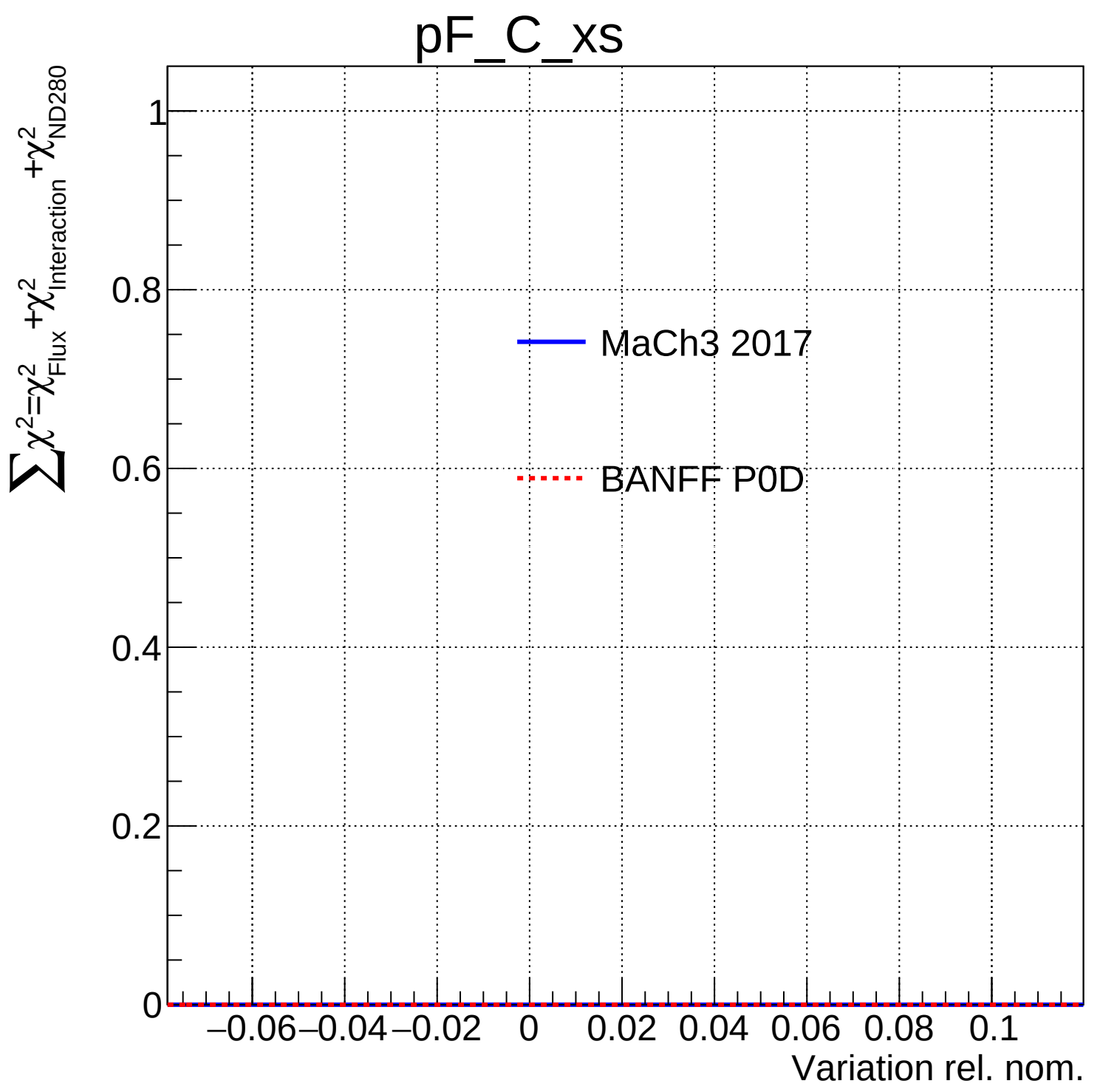

FSI_PI_PROD_xs
×10^6
1000
800
600
400
200
0
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
Variation rel. nom.
∑χ²=χ²Flux +χ²Interaction +χ²ND280
MaCh3 2017
BANFF P0D

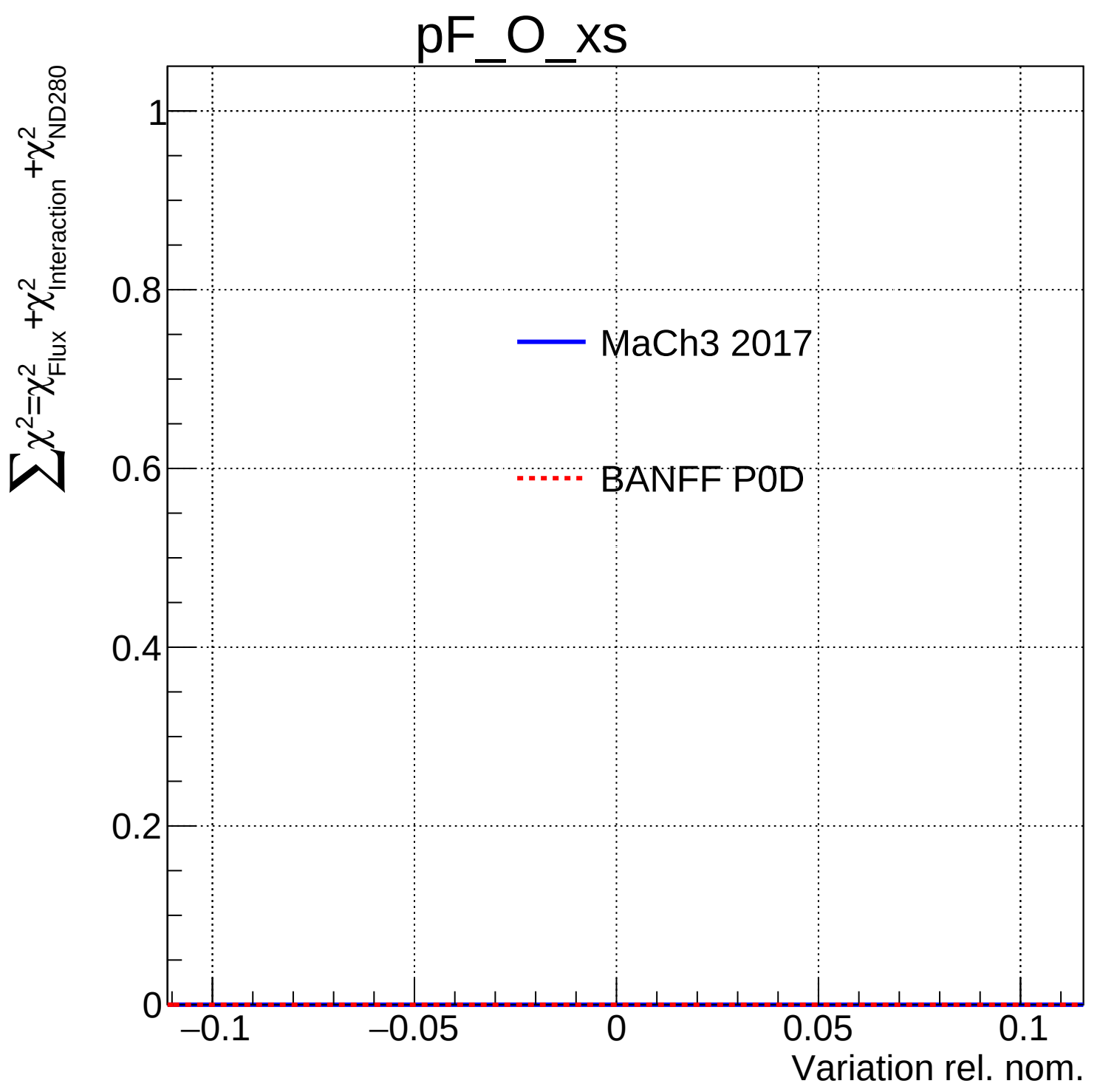

FSI_PI_ABS_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
Variation rel. nom.

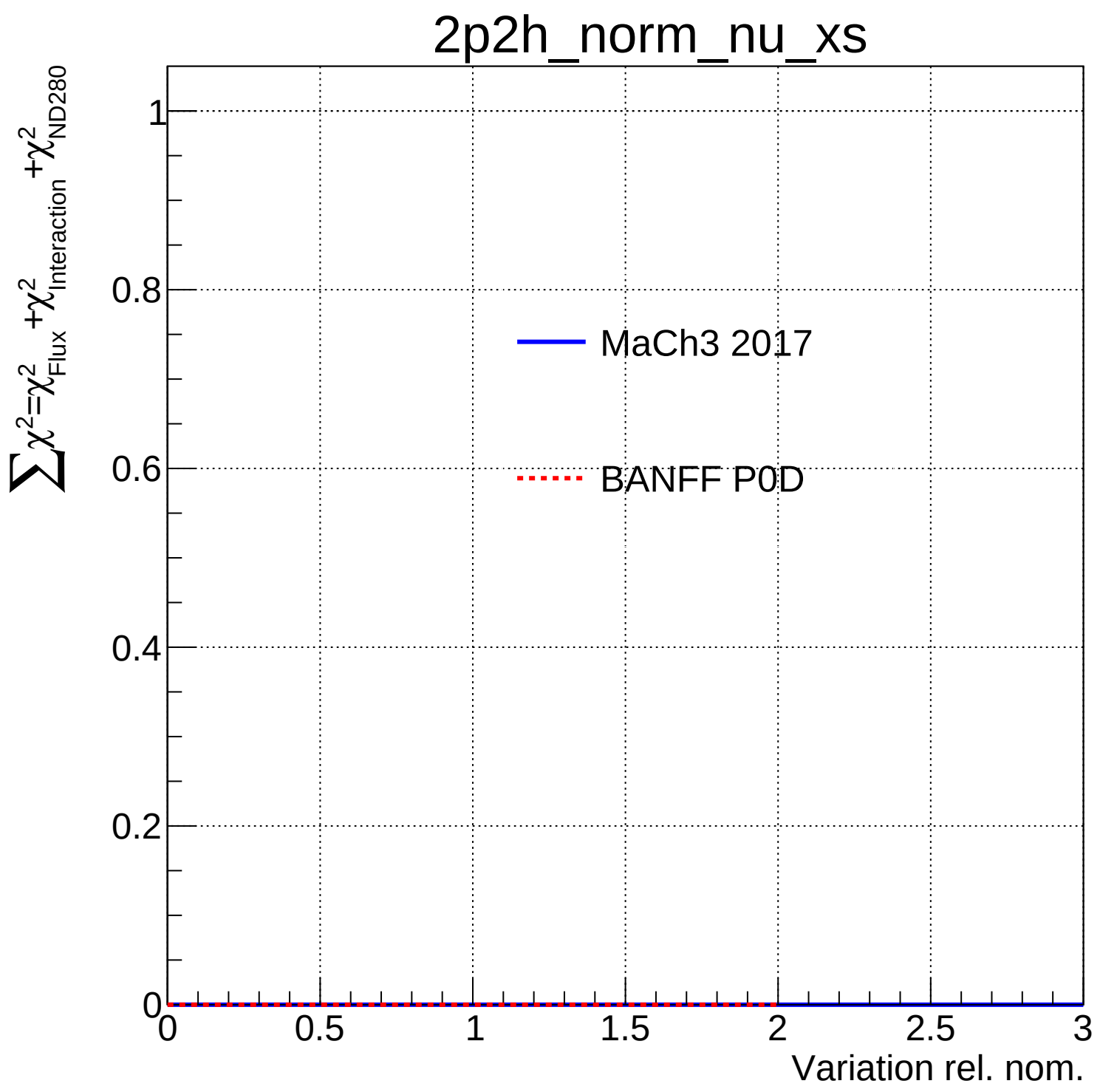

FSI_CEX_LO_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
4
3.5
3
2.5
2
1.5
1
0.5
0
–1
–0.5
0
0.5
1
Variation rel. nom.

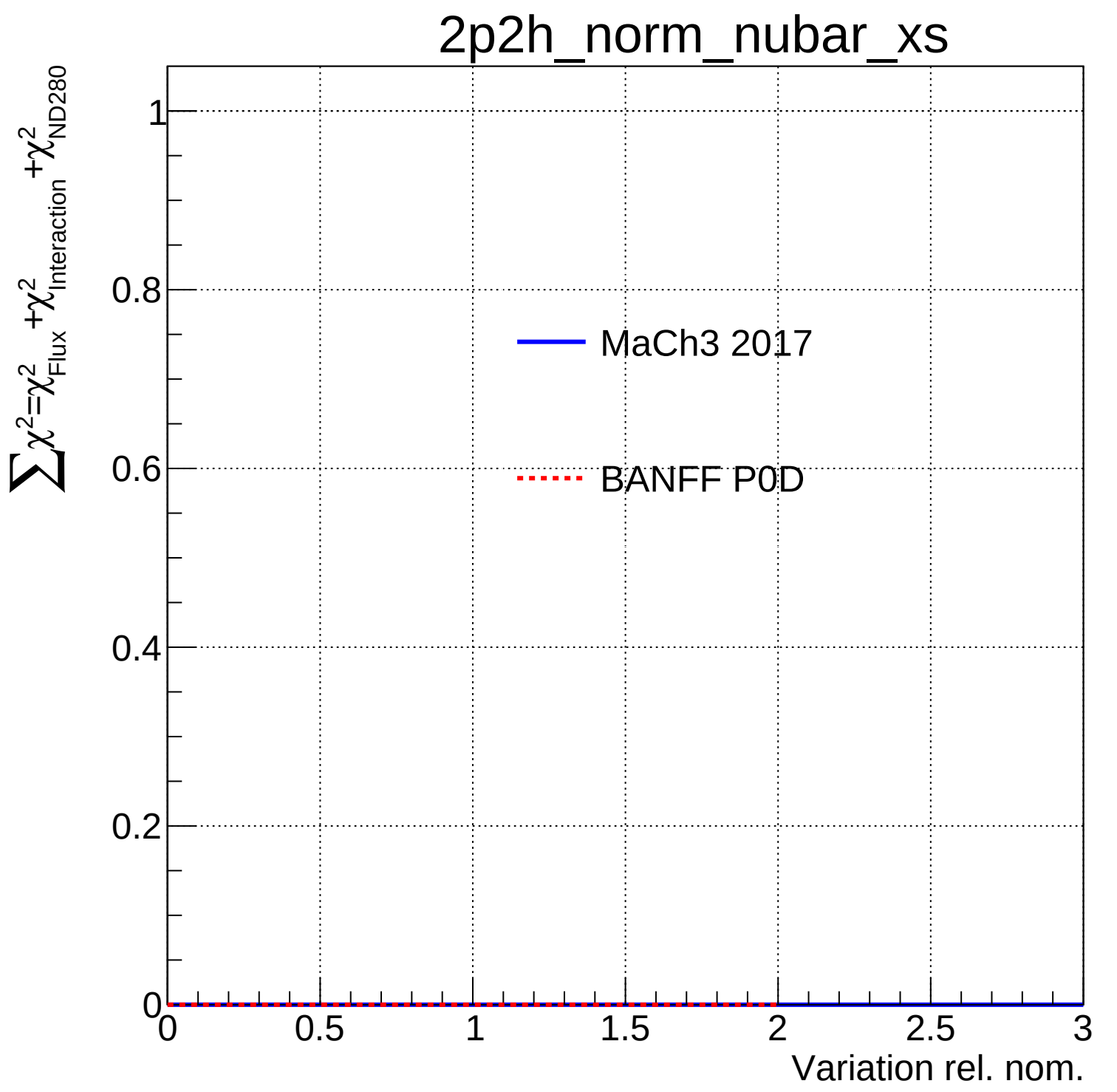

FSI_CEX_HI_xs
×10^6
1000
800
600
400
200
0
∑χ²=χ²Flux +χ²Interaction +χ²ND280
MaCh3 2017
BANFF P0D
–0.4
–0.2
0
0.2
0.4
Variation rel. nom.

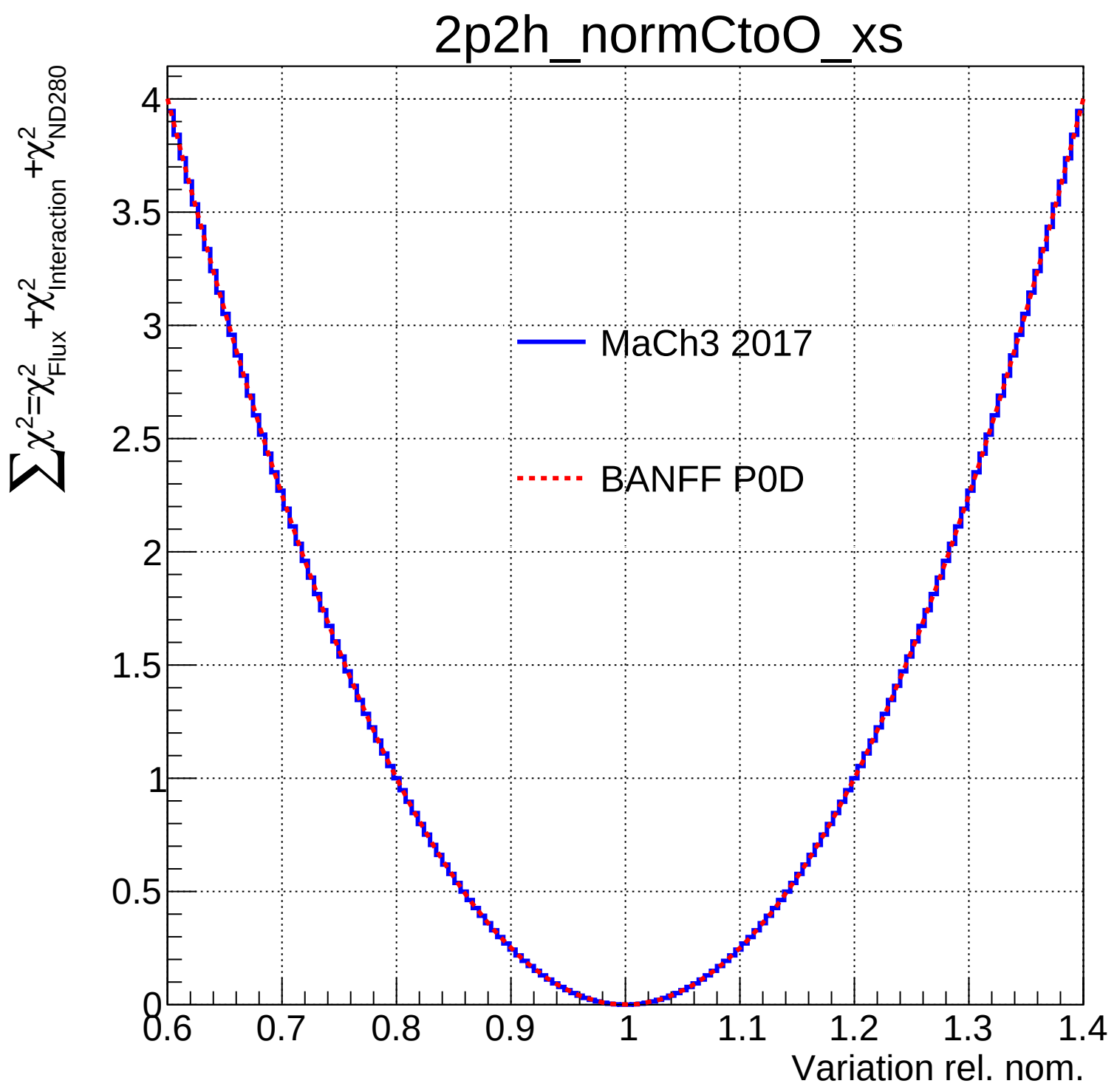

MAQE_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
1
0.8
0.6
0.4
0.2
0
–0.05
–0.04
–0.03
–0.02
–0.01
0
0.01
0.02
0.03
0.04
0.05
Variation rel. nom.

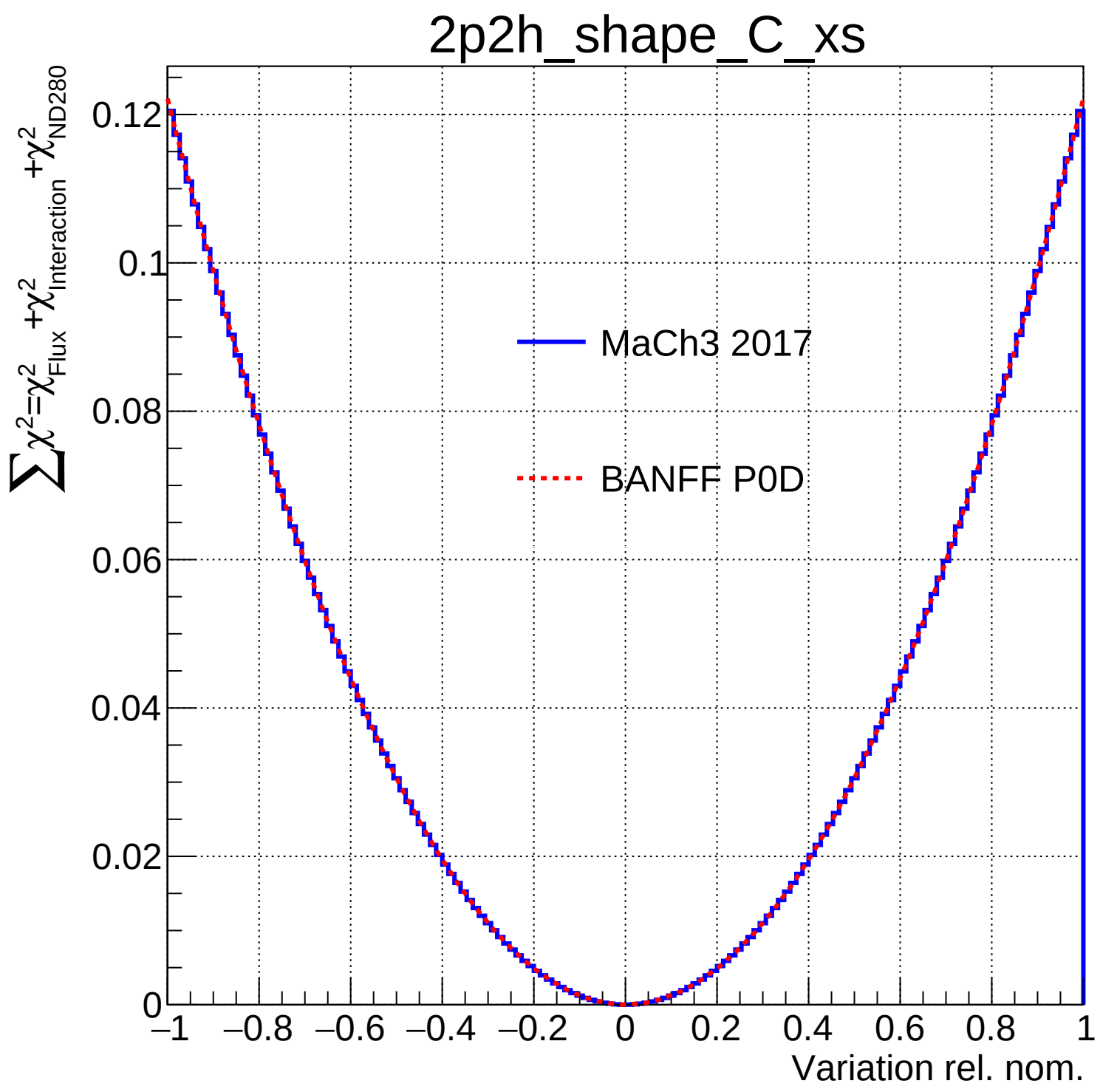

pF_C_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
1
0.8
0.6
0.4
0.2
0
MaCh3 2017
BANFF P0D
–0.06
–0.04
–0.02
0
0.02
0.04
0.06
0.08
0.1
Variation rel. nom.

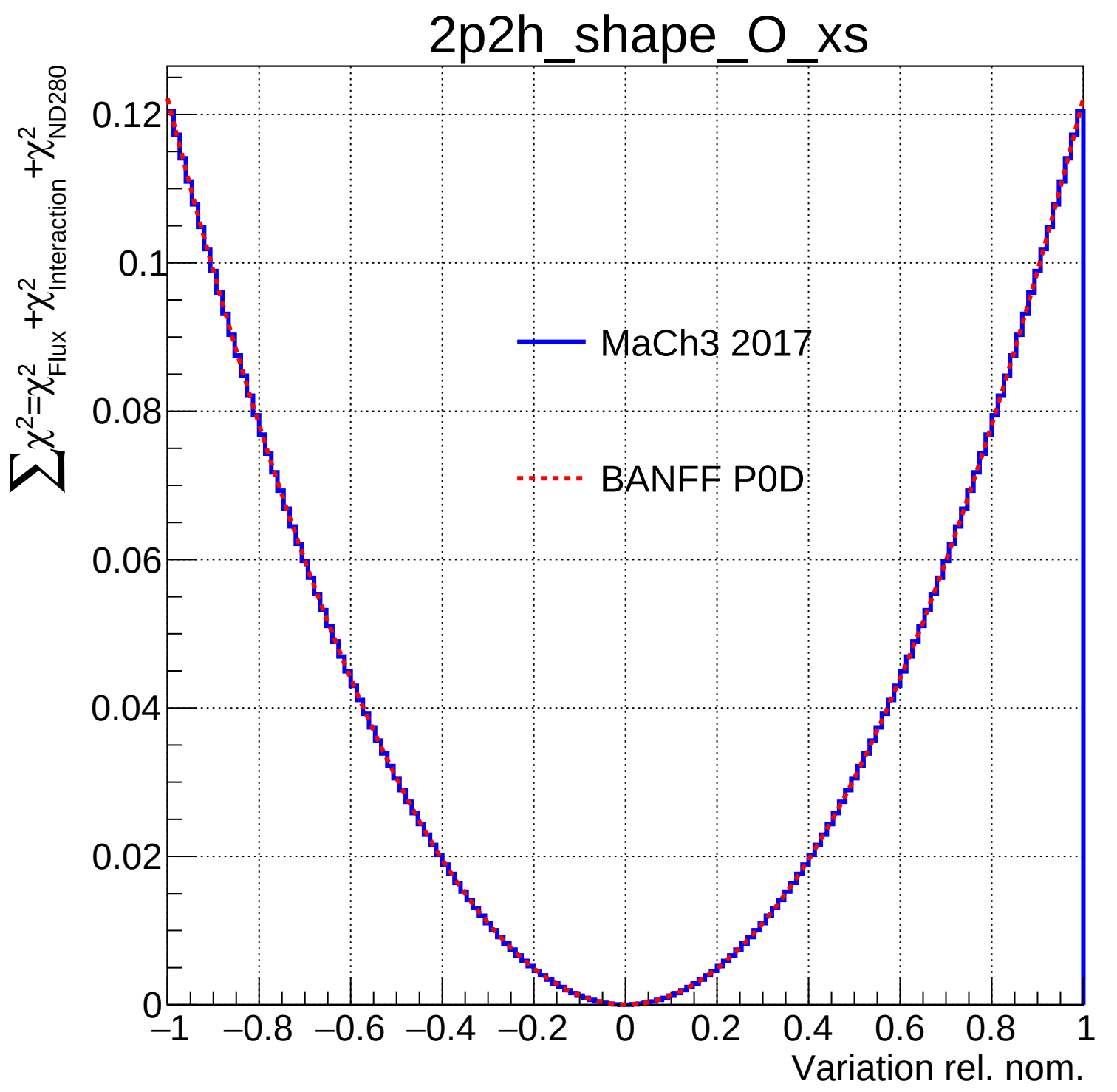

pF_O_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
1
0.8
0.6
0.4
0.2
0
–0.1
–0.05
0
0.05
0.1
Variation rel. nom.

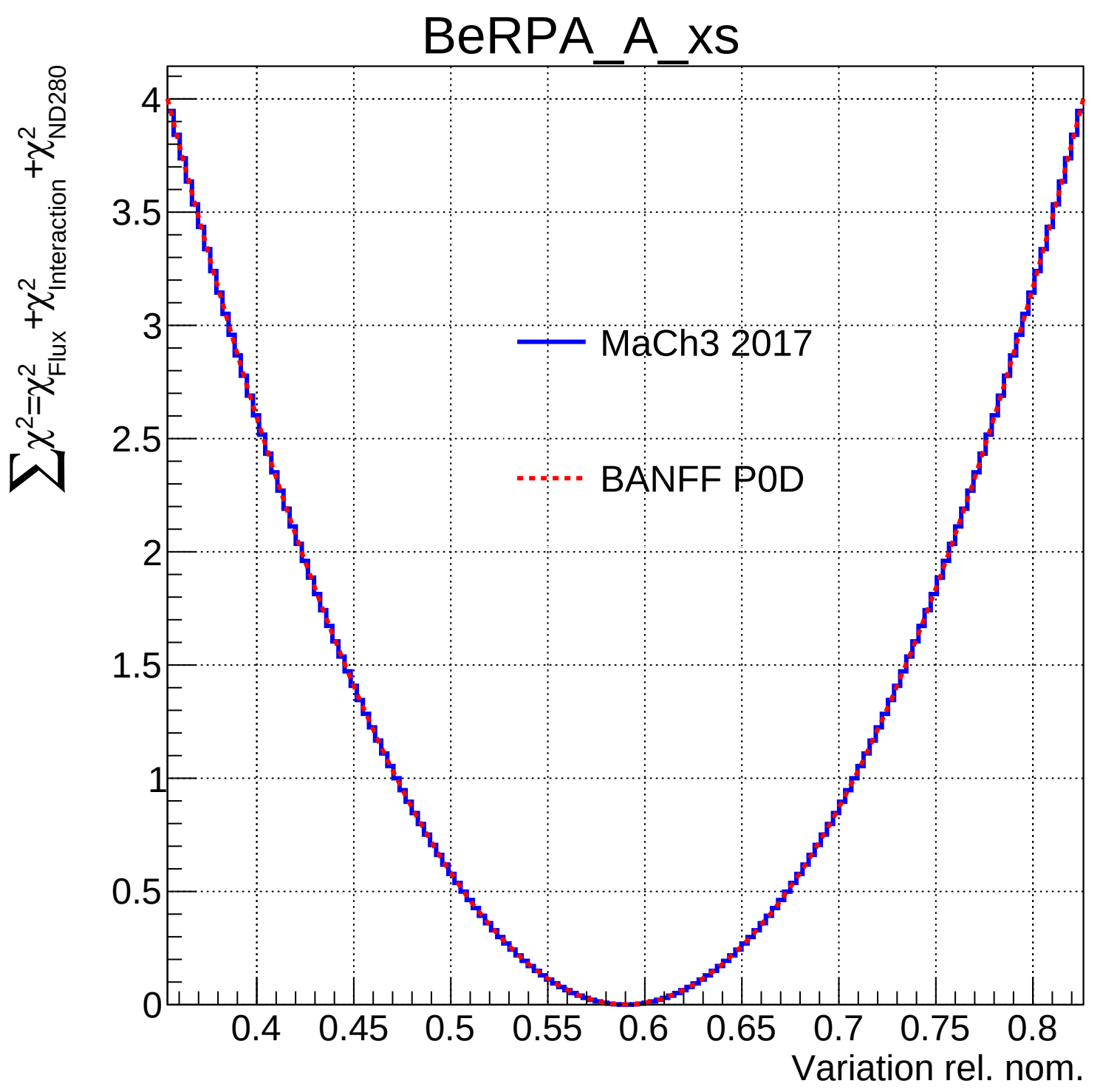

2p2h_norm_nu_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
Variation rel. nom.

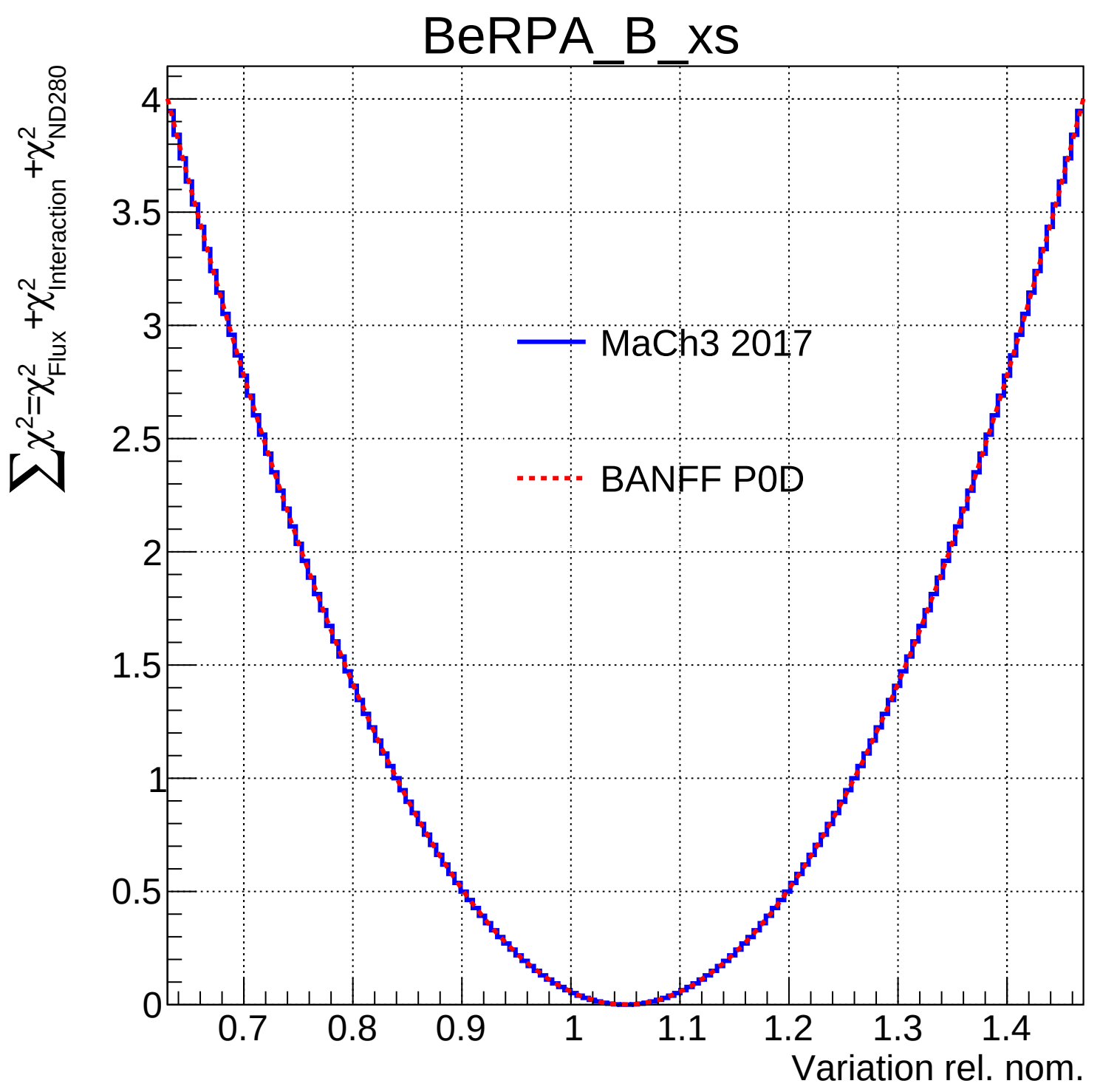

2p2h_norm_nubar_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
Variation rel. nom.

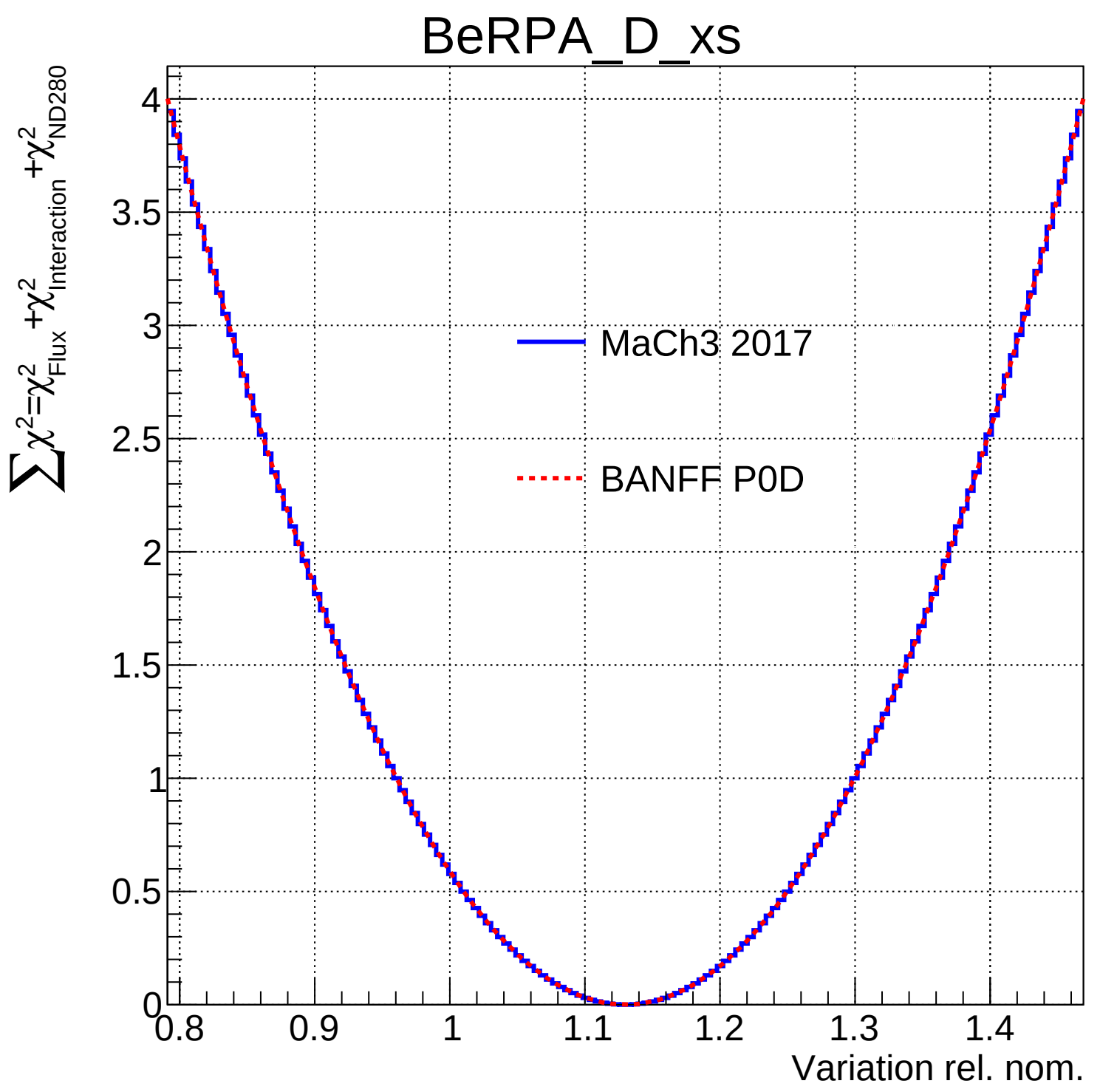

2p2h_normCtoO_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
Variation rel. nom.

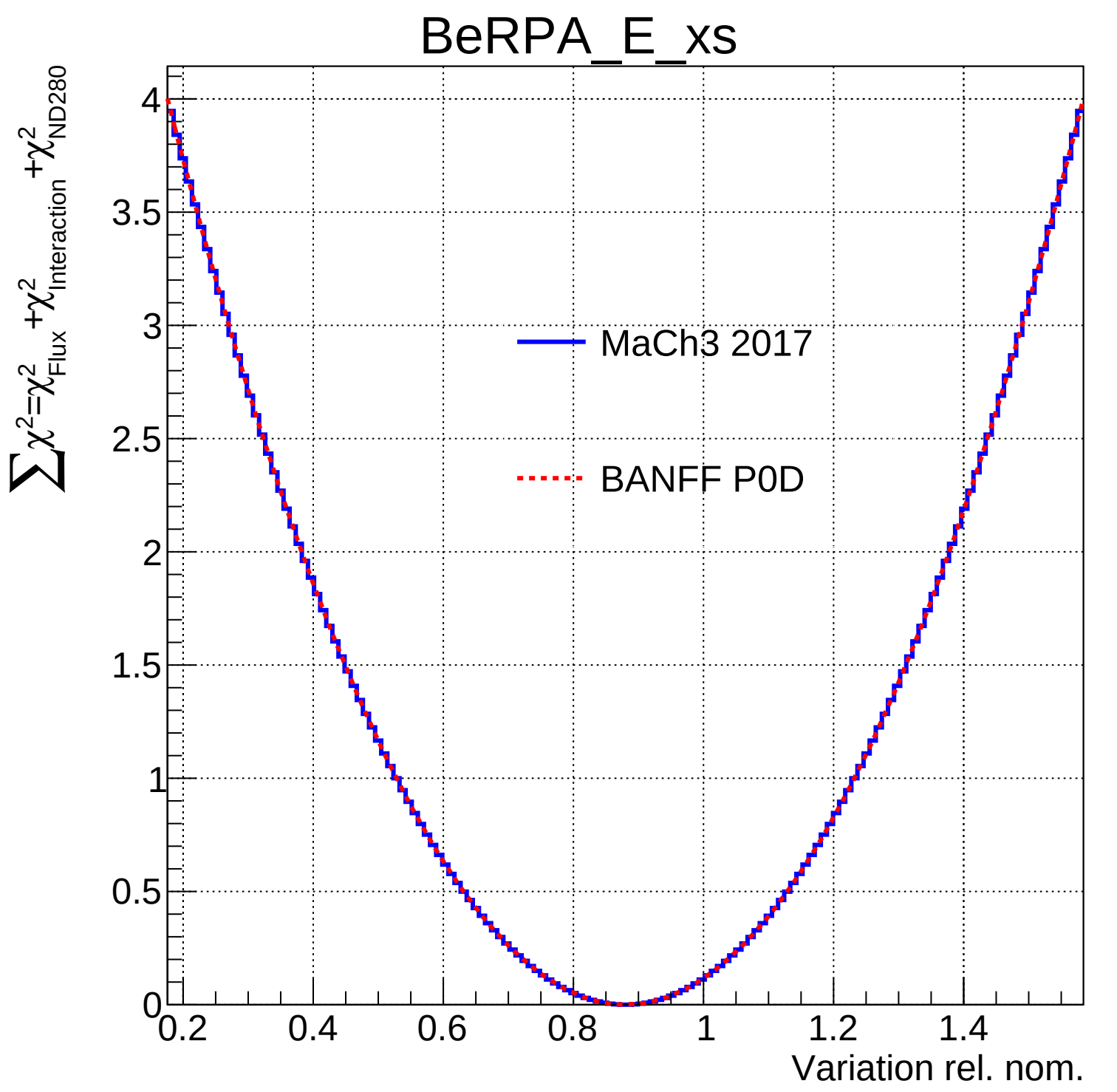

2p2h_shape_C_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0.12
0.1
0.08
0.06
0.04
0.02
0
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
Variation rel. nom.

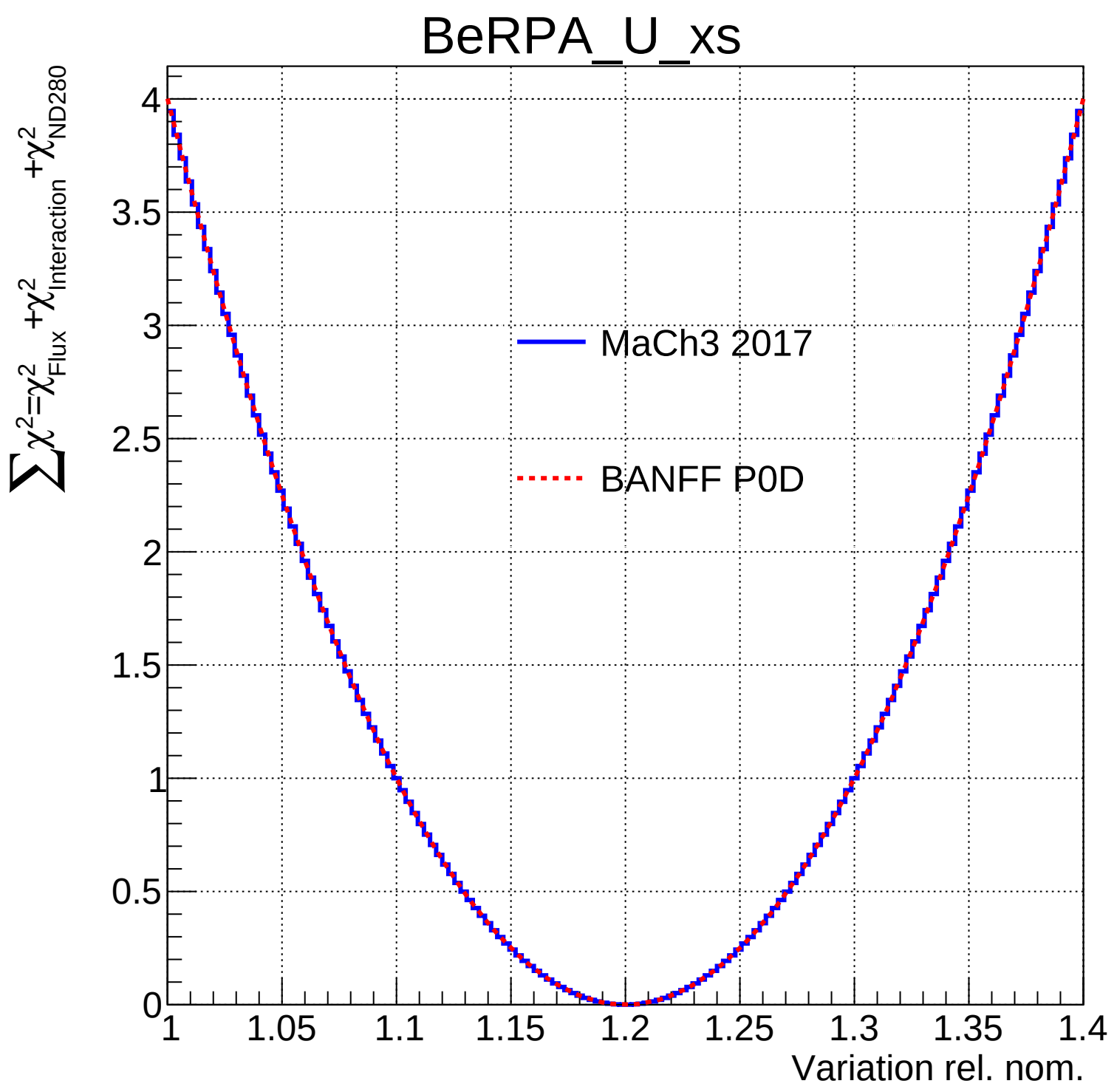

2p2h_shape_O_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0.12
0.1
0.08
0.06
0.04
0.02
0
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
Variation rel. nom.

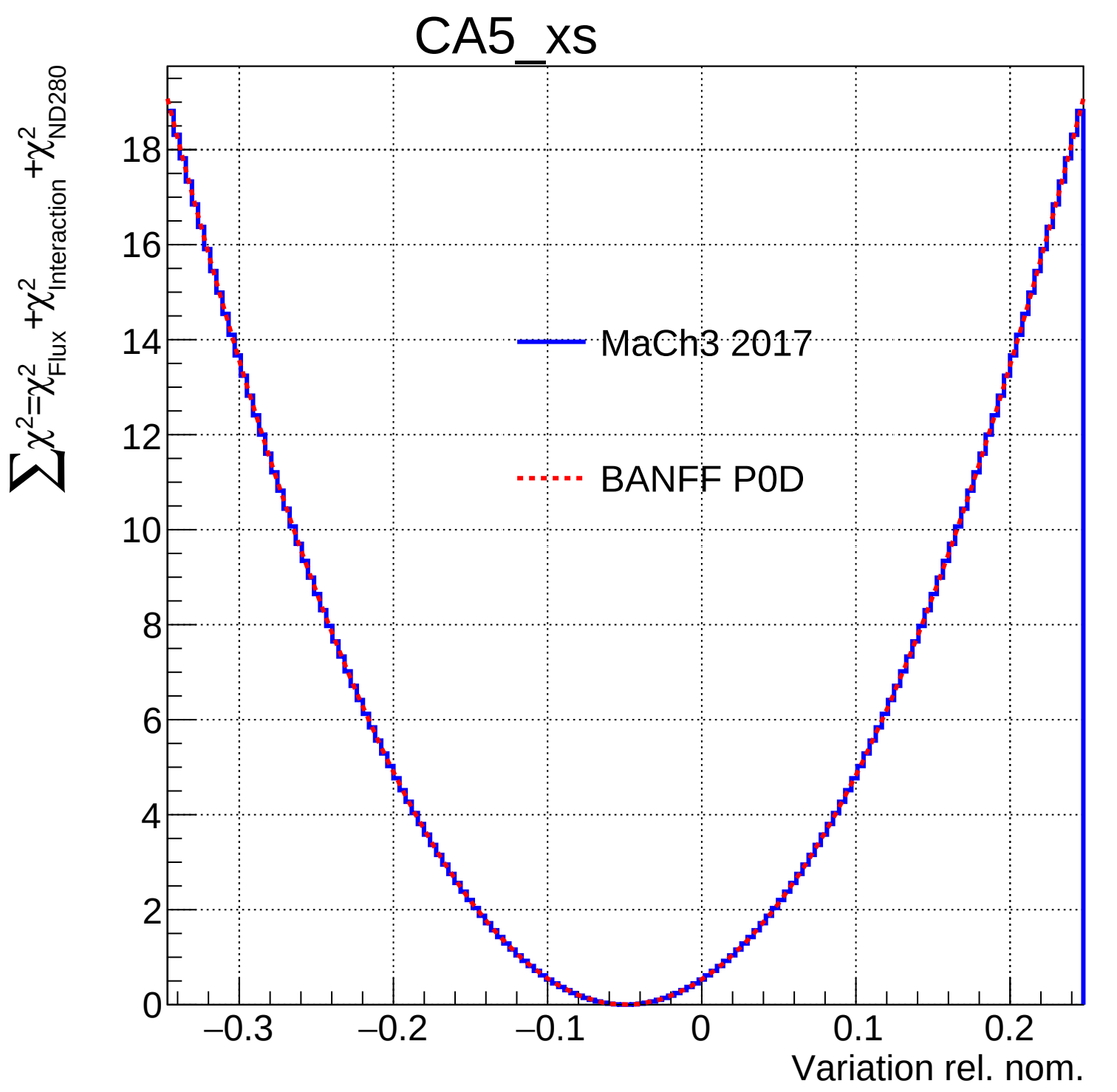

BeRPA_A_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
0
0.5
1
1.5
2
2.5
3
3.5
4
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8

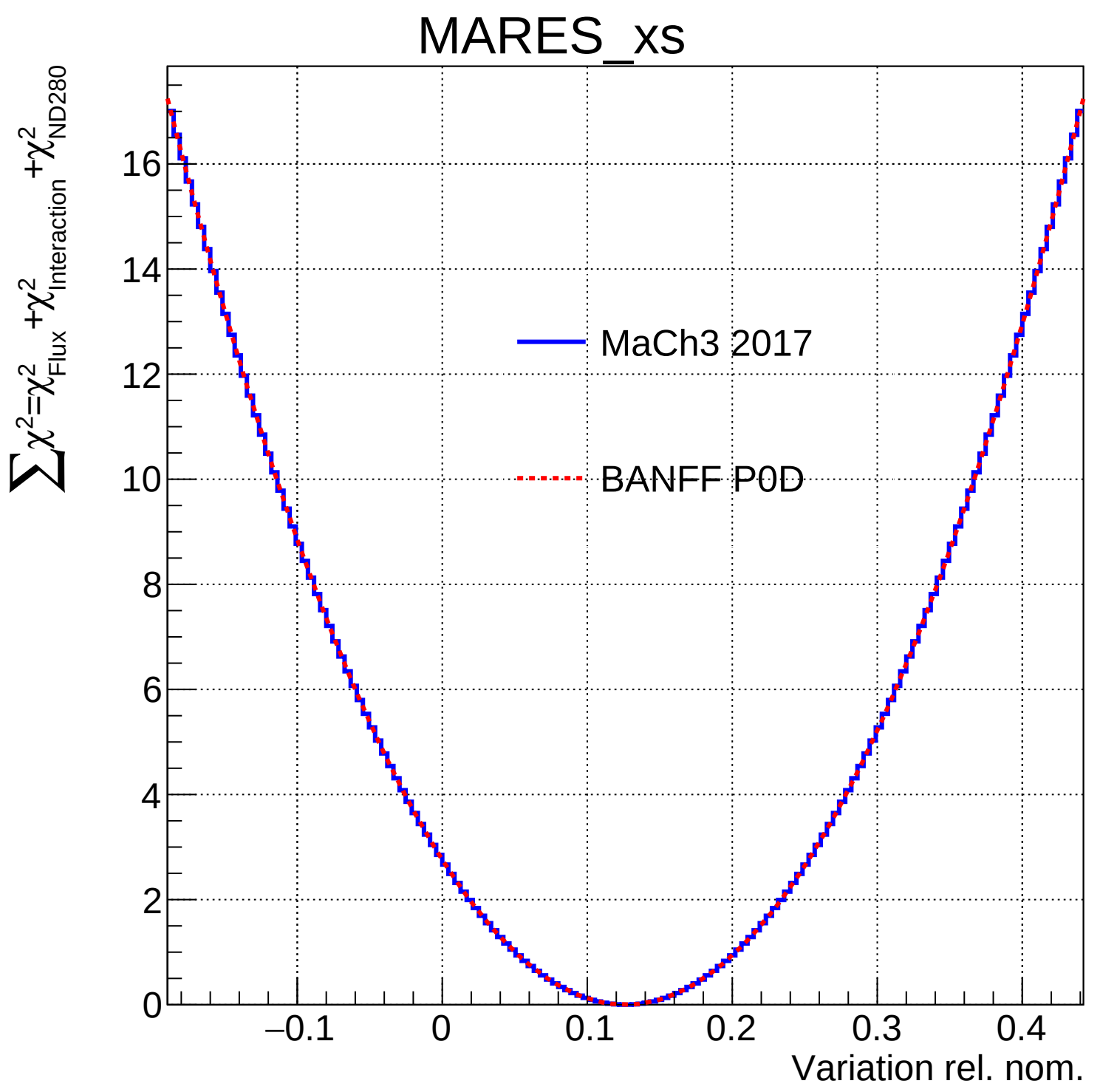

BeRPA_B_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
Variation rel. nom.

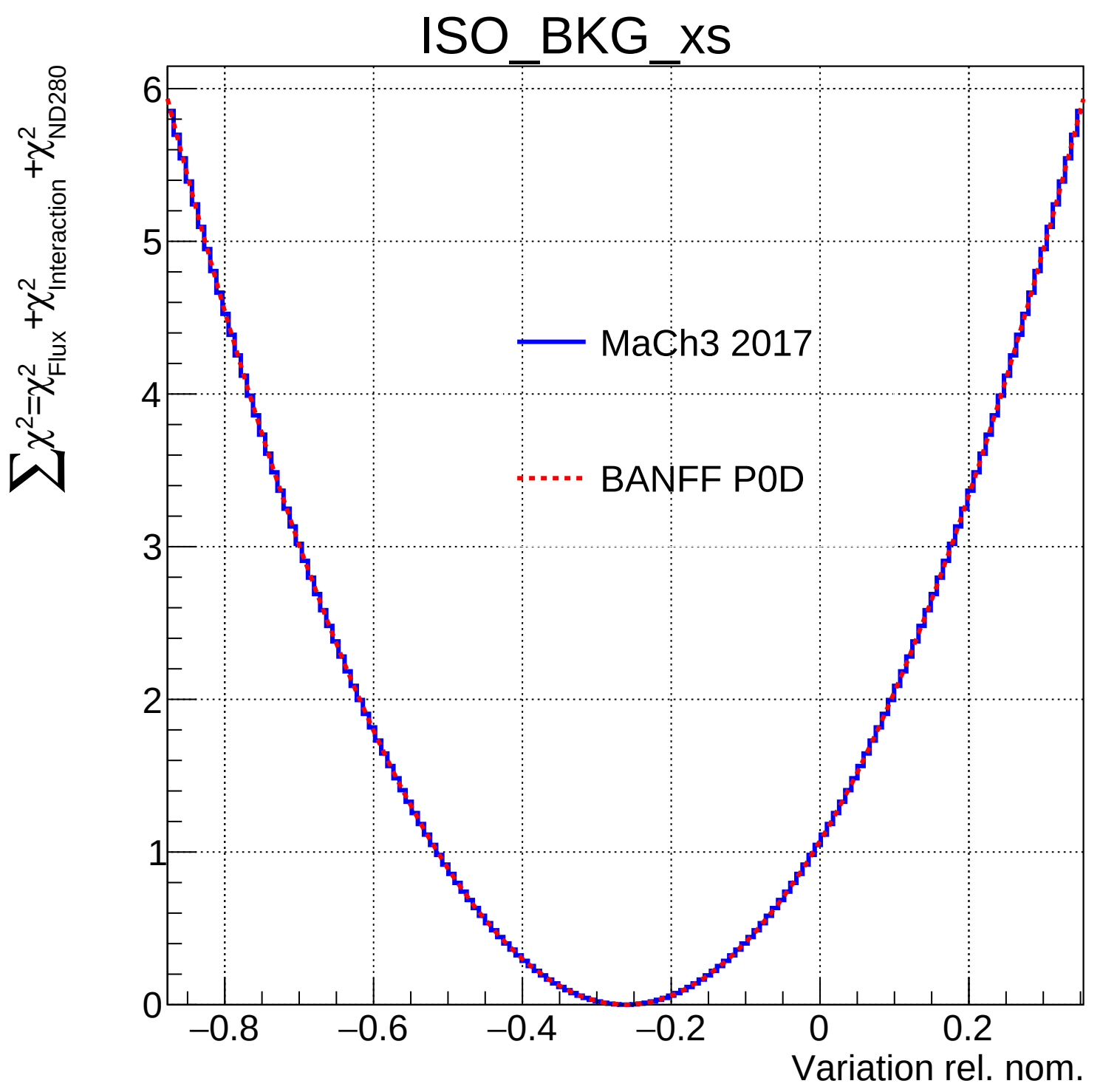

BeRPA_D_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
0
0.5
1
1.5
2
2.5
3
3.5
4
0.8
0.9
1
1.1
1.2
1.3
1.4

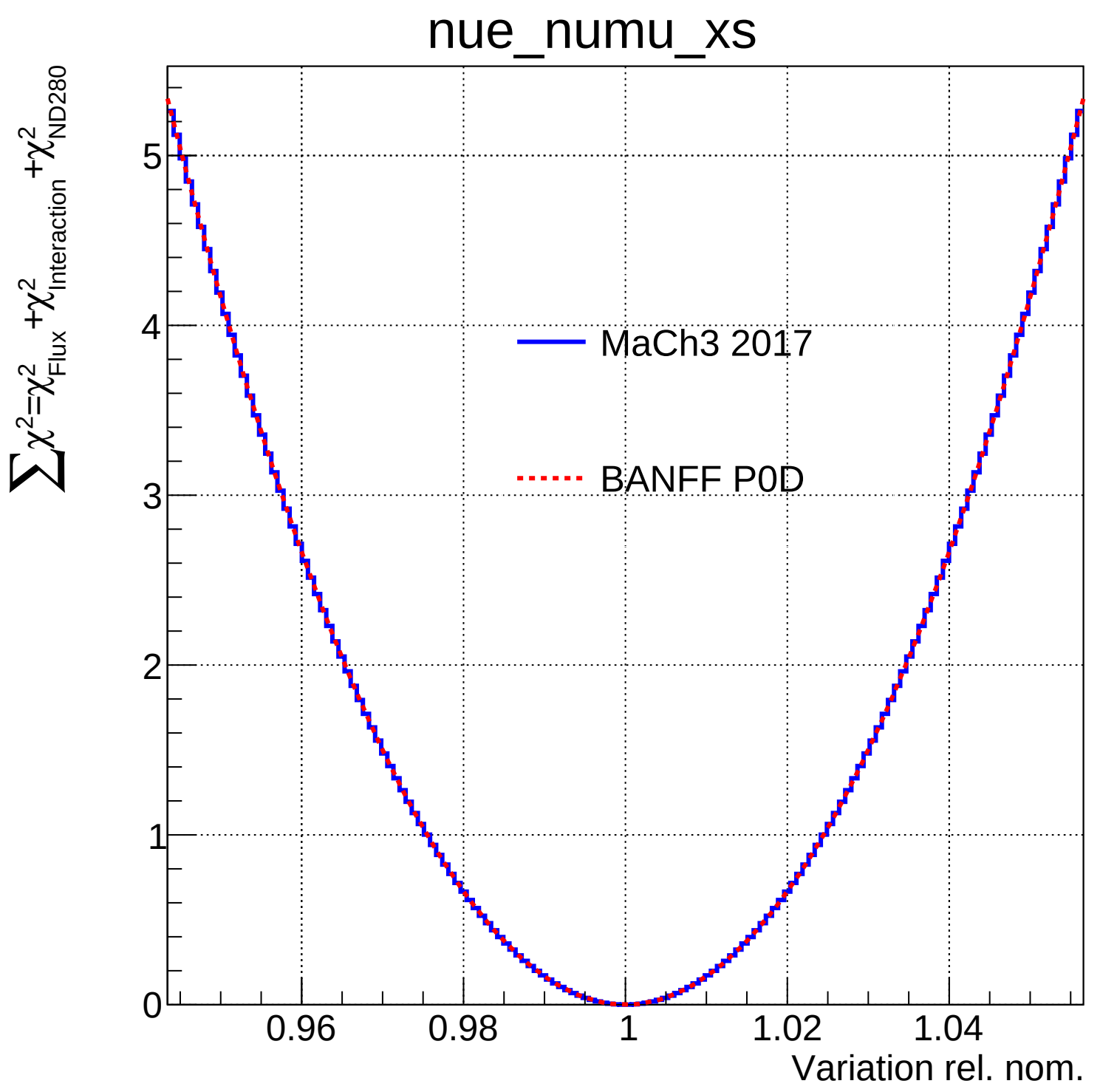

BeRPA_E_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
0.2
0.4
0.6
0.8
1
1.2
1.4
Variation rel. nom.

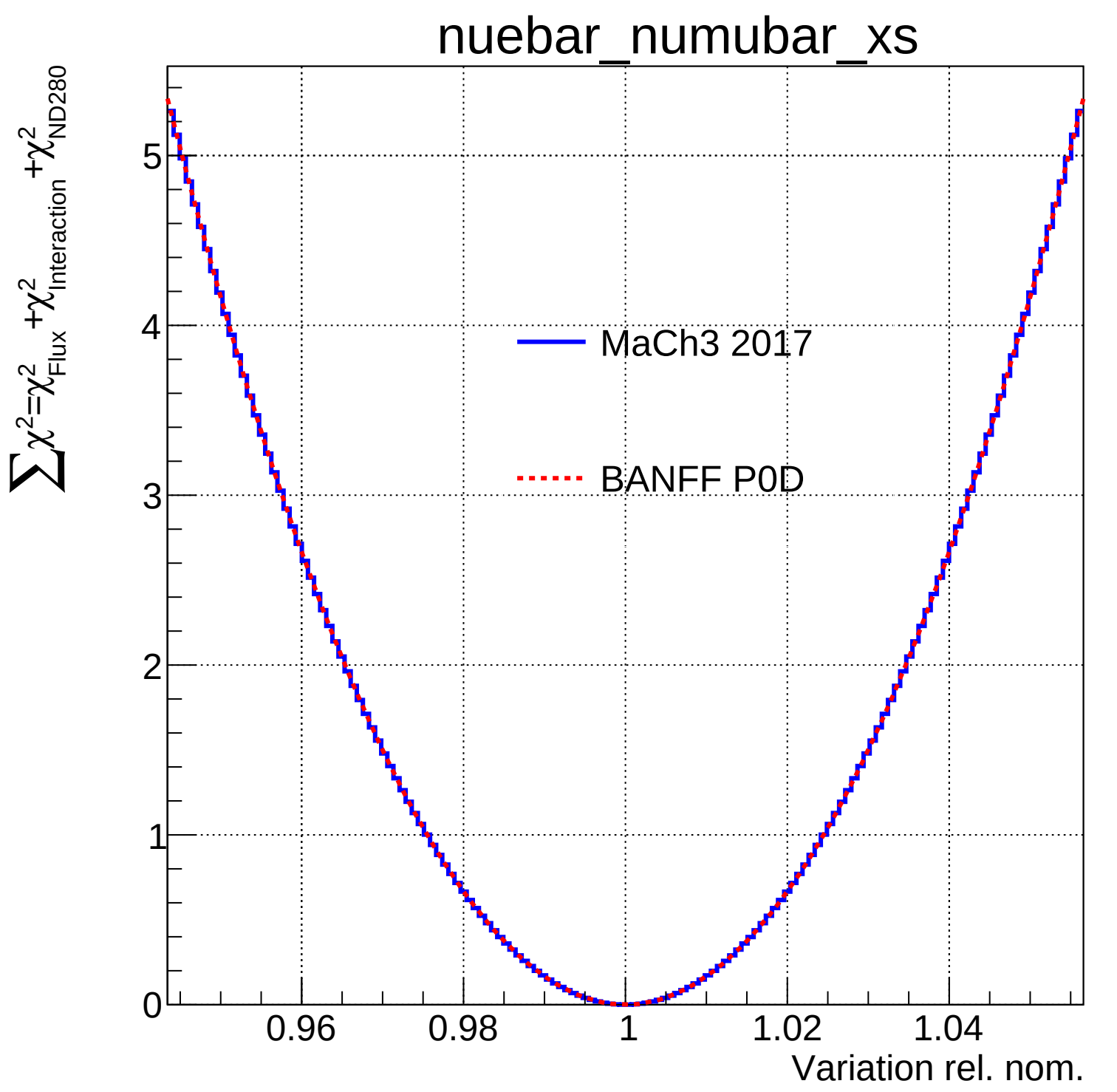

BeRPA_U_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
1
1.05
1.1
1.15
1.2
1.25
1.3
1.35
1.4
Variation rel. nom.

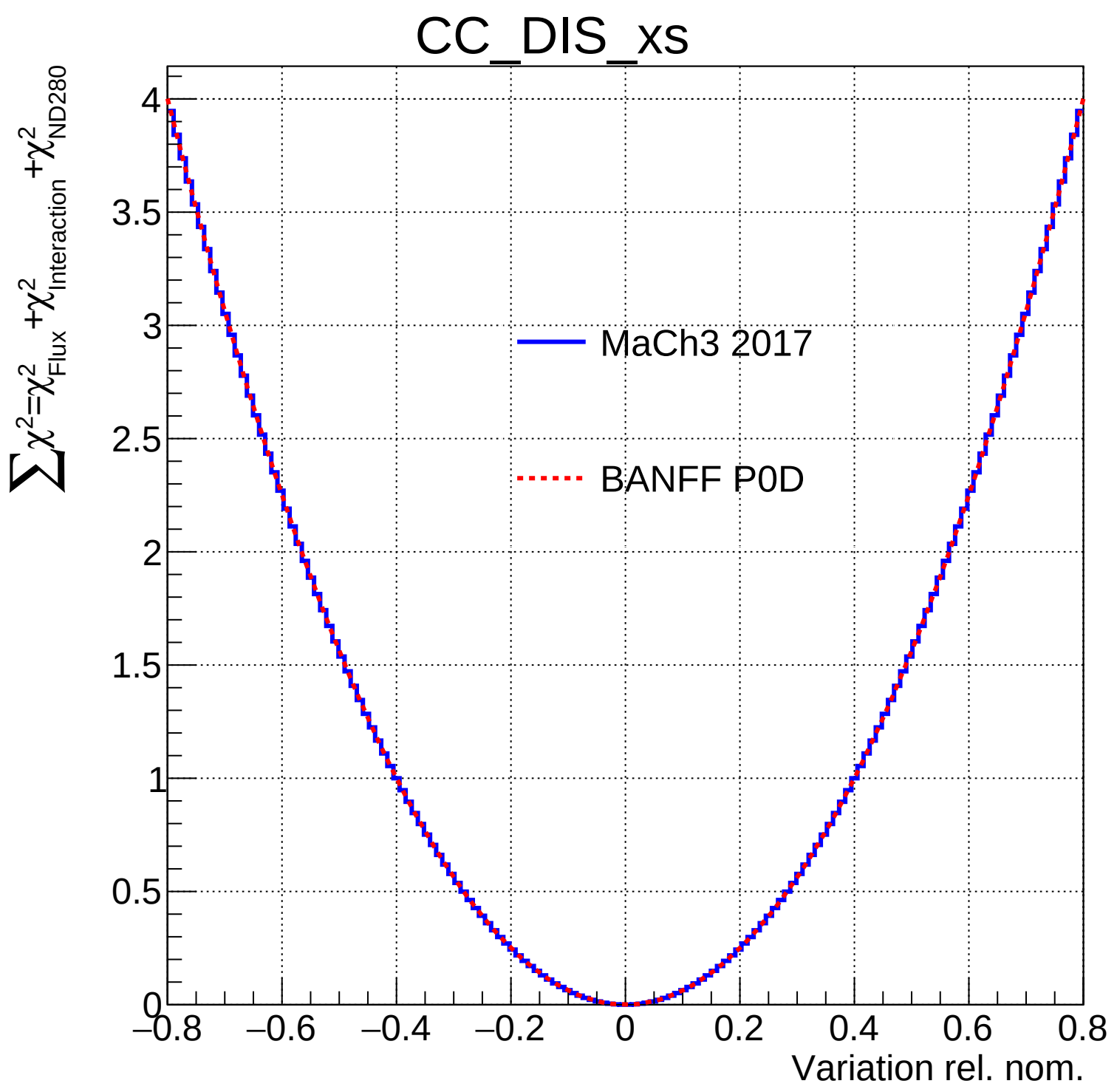

CA5_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
2
4
6
8
10
12
14
16
18
–0.3
–0.2
–0.1
0
0.1
0.2
Variation rel. nom.

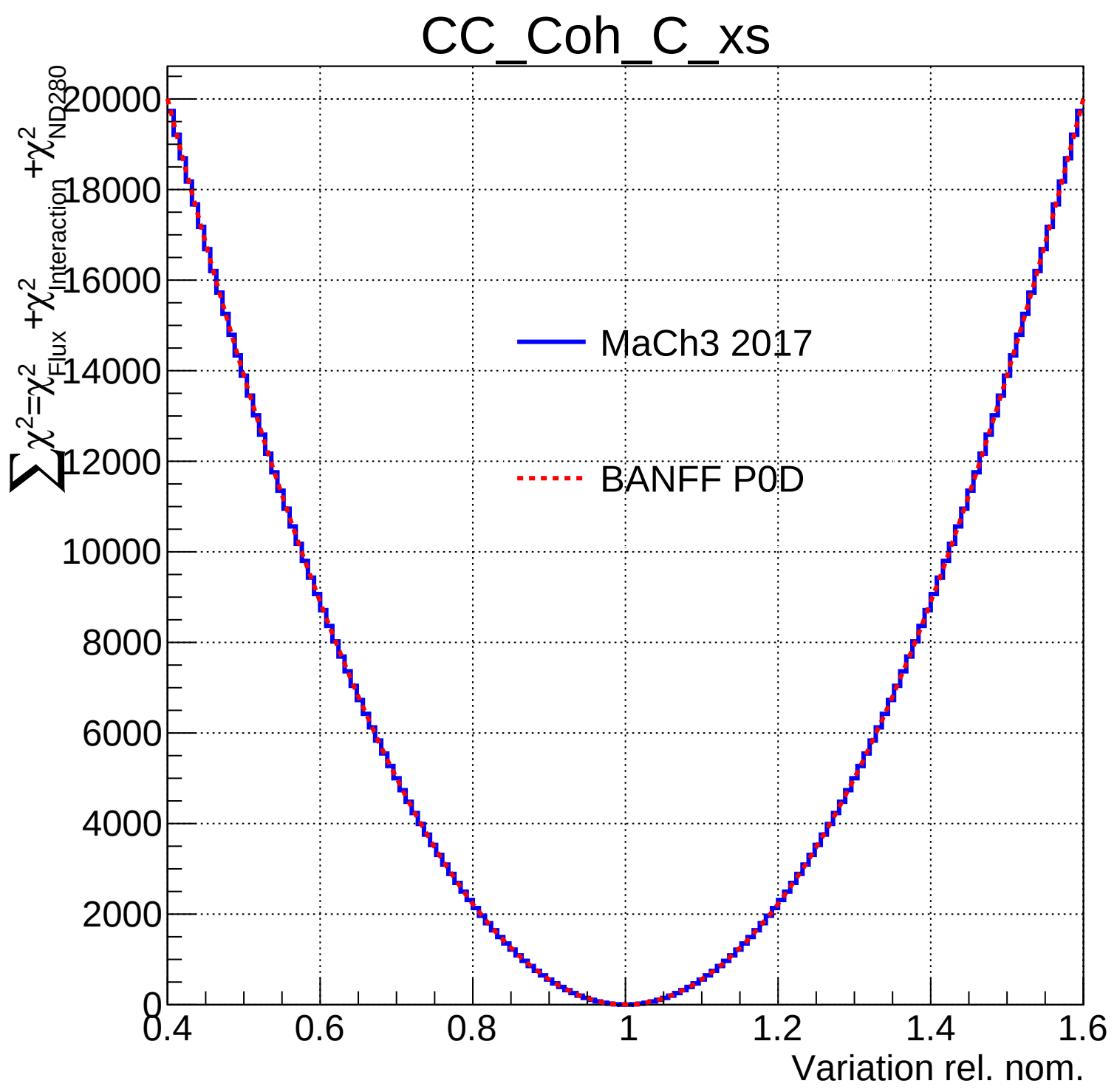

MARES_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
2
4
6
8
10
12
14
16
–0.1
0
0.1
0.2
0.3
0.4
Variation rel. nom.

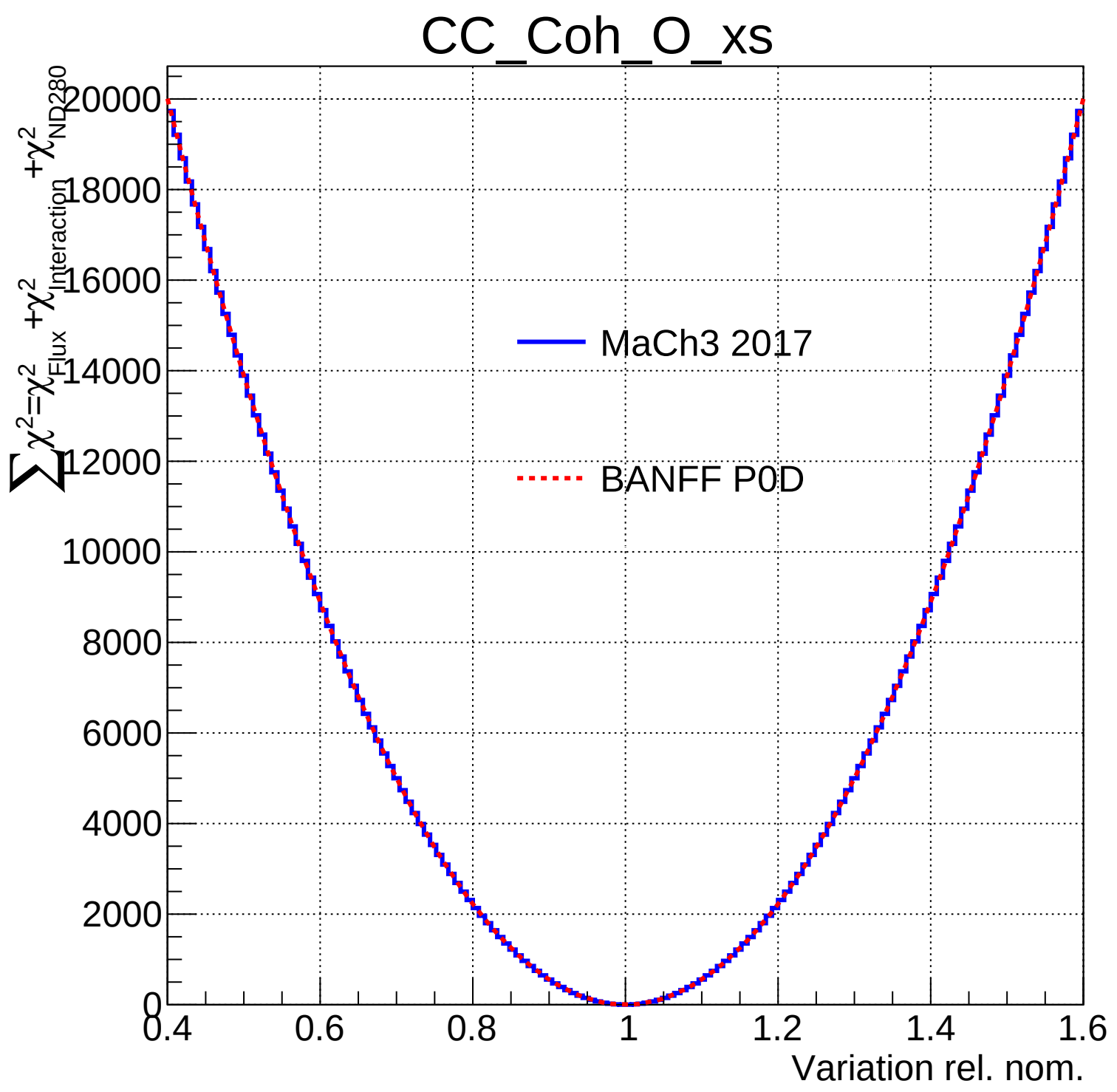

ISO_BKG_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
0
1
2
3
4
5
6
–0.8
–0.6
–0.4
–0.2
0
0.2
Variation rel. nom.

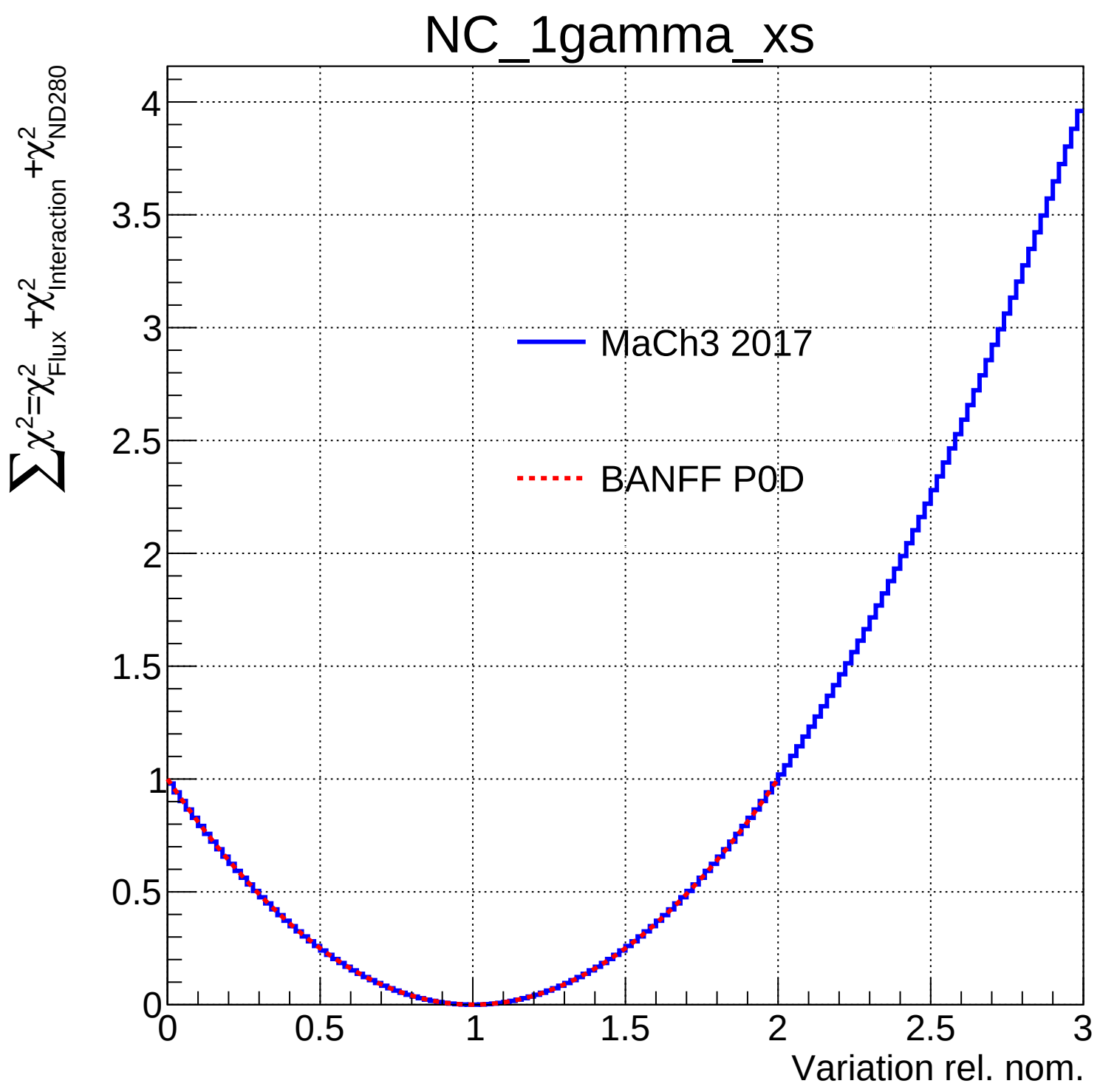

nue_numu_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
1
2
3
4
5
0.96
0.98
1
1.02
1.04
Variation rel. nom.

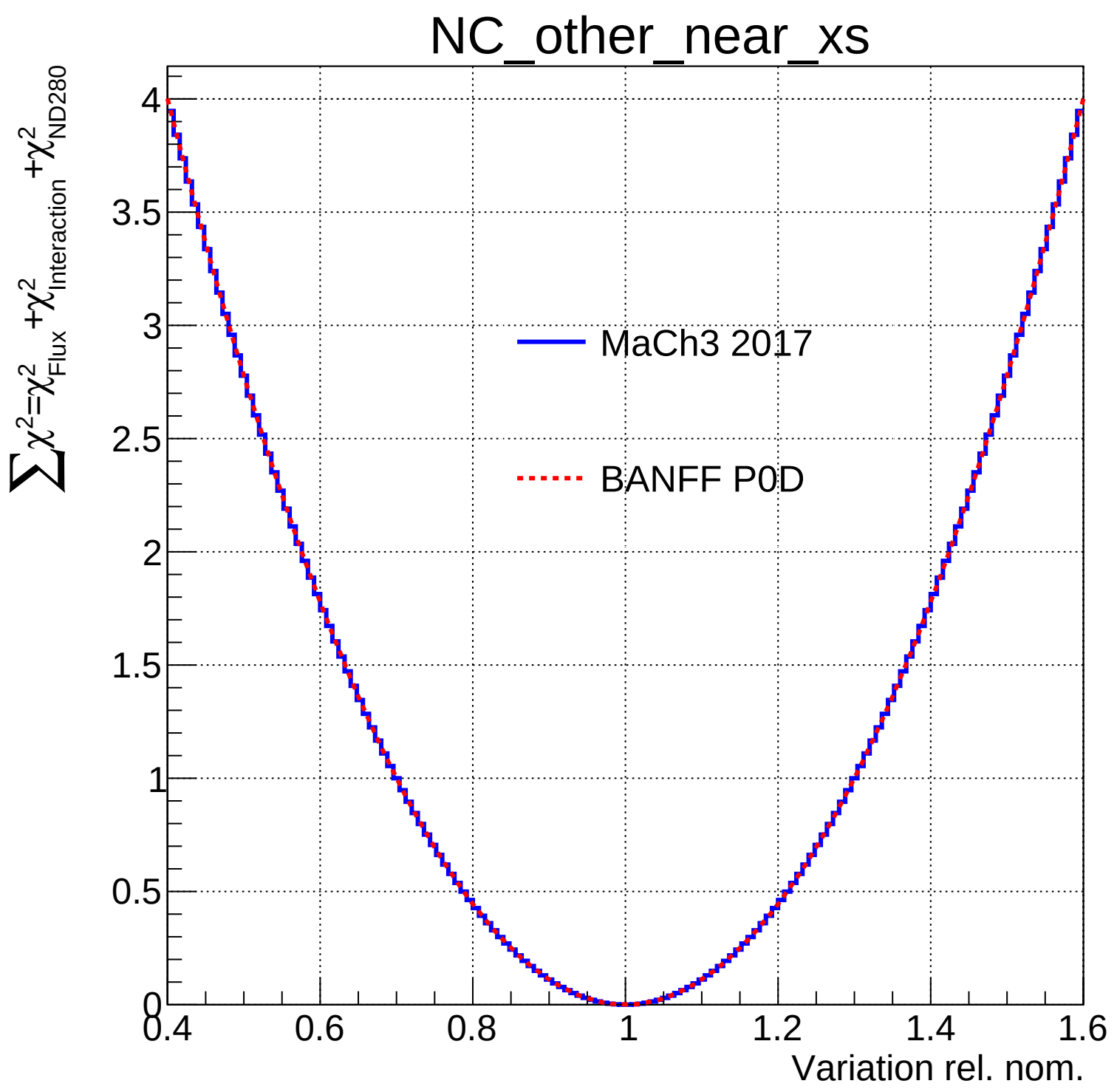

nuebar_numubar_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
1
2
3
4
5
0.96
0.98
1
1.02
1.04
Variation rel. nom.

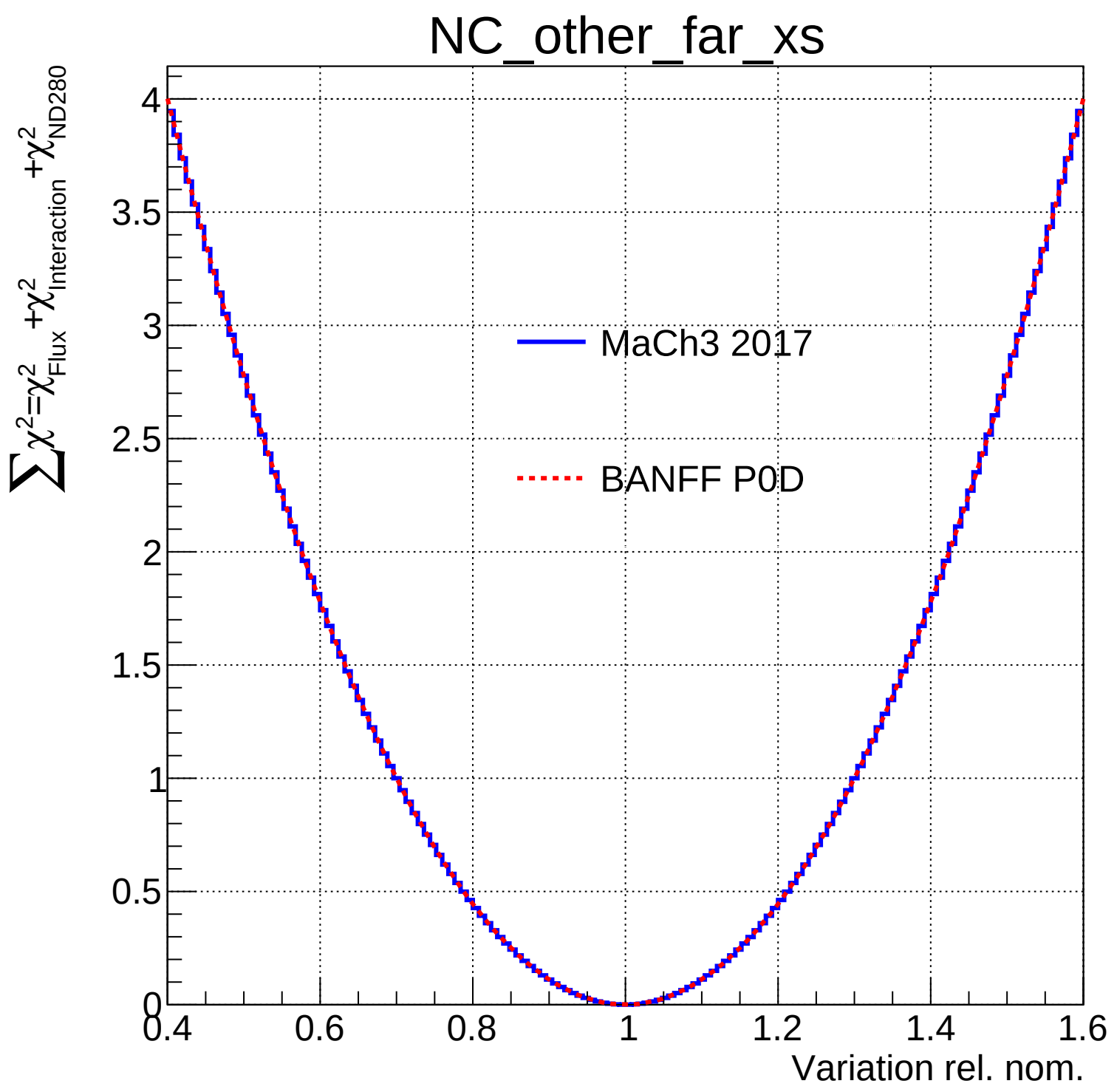

CC_DIS_xs
$\sum\chi^2=\chi^2_{\text{Flux}}+\chi^2_{\text{Interaction}}+\chi^2_{\text{ND280}}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
4
3.5
3
2.5
2
1.5
1
0.5
0
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8


CC_Coh_C_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
0.4
0.6
0.8
1
1.2
1.4
1.6
Variation rel. nom.


CC_Coh_O_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
0.4
0.6
0.8
1
1.2
1.4
1.6
Variation rel. nom.


NC_1gamma_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
Variation rel. nom.
0
0.5
1
1.5
2
2.5
3
3.5
4


NC_other_near_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
0.4
0.6
0.8
1
1.2
1.4
1.6
Variation rel. nom.


NC_other_far_xs
$\sum\chi^2=\chi^2_{Flux}+\chi^2_{Interaction}+\chi^2_{ND280}$
MaCh3 2017
BANFF P0D
0
0.5
1
1.5
2
2.5
3
3.5
4
0.4
0.6
0.8
1
1.2
1.4
1.6
Variation rel. nom.