

| CR BBantiTT                 | N     | h $\mu$  | h RMS | fit $\mu$           | fit $\sigma$      | $\chi^2$ | prob.   |
|-----------------------------|-------|----------|-------|---------------------|-------------------|----------|---------|
| $\rho \in (0 - 40]$ ph1     | 10656 | 0.0416   | 0.276 | 0.0354 $\pm$ 0.004  | 0.269 $\pm$ 0.005 | 67.35    | 0.7999  |
| $\rho \in (0 - 40]$ ph2     | 10656 | 0.0345   | 0.286 | 0.0349 $\pm$ 0.004  | 0.268 $\pm$ 0.005 | 88.88    | 0.1876  |
| $\rho \in (40 - 80]$ ph1    | 6383  | 0.042    | 0.284 | 0.0333 $\pm$ 0.005  | 0.27 $\pm$ 0.006  | 97.93    | 0.06308 |
| $\rho \in (40 - 80]$ ph2    | 6383  | 0.0382   | 0.3   | 0.0379 $\pm$ 0.005  | 0.285 $\pm$ 0.007 | 105.9    | 0.04556 |
| $\rho \in (80 - 130]$ ph1   | 2885  | 0.0381   | 0.295 | 0.0259 $\pm$ 0.007  | 0.257 $\pm$ 0.009 | 71.29    | 0.5349  |
| $\rho \in (80 - 130]$ ph2   | 2885  | 0.0399   | 0.306 | 0.0424 $\pm$ 0.008  | 0.291 $\pm$ 0.01  | 88.56    | 0.3458  |
| $\rho \in (130 - 200]$ ph1  | 1364  | 0.0381   | 0.297 | 0.0547 $\pm$ 0.01   | 0.269 $\pm$ 0.01  | 93.37    | 0.0741  |
| $\rho \in (130 - 200]$ ph2  | 1364  | 0.0419   | 0.313 | 0.0574 $\pm$ 0.01   | 0.26 $\pm$ 0.02   | 48.9     | 0.9682  |
| $\rho \in (200 - 320]$ ph1  | 735   | 0.0279   | 0.281 | 0.0221 $\pm$ 0.01   | 0.221 $\pm$ 0.01  | 56.05    | 0.8276  |
| $\rho \in (200 - 320]$ ph2  | 735   | 0.048    | 0.307 | 0.0311 $\pm$ 0.01   | 0.232 $\pm$ 0.02  | 85.41    | 0.06412 |
| $\rho \in (320 - 440]$ ph1  | 231   | 0.0342   | 0.288 | 0.0263 $\pm$ 0.04   | 0.367 $\pm$ 0.06  | 48.49    | 0.9996  |
| $\rho \in (320 - 440]$ ph2  | 231   | 0.0369   | 0.336 | 0.00774 $\pm$ 0.06  | 0.477 $\pm$ 0.09  | 52.37    | 0.9998  |
| $\rho \in (440 - 2000]$ ph1 | 228   | 0.0197   | 0.295 | 0.035 $\pm$ 0.05    | 0.435 $\pm$ 0.09  | 57.54    | 0.9989  |
| $\rho \in (440 - 2000]$ ph2 | 228   | 0.0438   | 0.291 | 0.0393 $\pm$ 0.06   | 0.442 $\pm$ 0.09  | 52.62    | 0.9997  |
| VR BBantiTT                 | N     | h $\mu$  | h RMS | fit $\mu$           | fit $\sigma$      | $\chi^2$ | prob.   |
| $\rho \in (0 - 40]$ ph1     | 5599  | 0.0409   | 0.27  | 0.0364 $\pm$ 0.005  | 0.254 $\pm$ 0.006 | 89.2     | 0.0956  |
| $\rho \in (0 - 40]$ ph2     | 5599  | 0.0369   | 0.291 | 0.0267 $\pm$ 0.005  | 0.275 $\pm$ 0.007 | 76.18    | 0.6001  |
| $\rho \in (40 - 80]$ ph1    | 3651  | 0.05     | 0.284 | 0.0518 $\pm$ 0.007  | 0.264 $\pm$ 0.008 | 61.76    | 0.8812  |
| $\rho \in (40 - 80]$ ph2    | 3651  | 0.0271   | 0.308 | 0.0276 $\pm$ 0.007  | 0.294 $\pm$ 0.009 | 79.01    | 0.6625  |
| $\rho \in (80 - 130]$ ph1   | 1693  | 0.0356   | 0.304 | 0.0231 $\pm$ 0.01   | 0.27 $\pm$ 0.01   | 93.87    | 0.1064  |
| $\rho \in (80 - 130]$ ph2   | 1693  | 0.0437   | 0.325 | 0.0226 $\pm$ 0.01   | 0.304 $\pm$ 0.01  | 63.22    | 0.9691  |
| $\rho \in (130 - 200]$ ph1  | 815   | 0.0153   | 0.296 | 0.0326 $\pm$ 0.02   | 0.305 $\pm$ 0.02  | 71.68    | 0.9104  |
| $\rho \in (130 - 200]$ ph2  | 815   | 0.0455   | 0.317 | 0.0271 $\pm$ 0.02   | 0.288 $\pm$ 0.03  | 66.75    | 0.6526  |
| $\rho \in (200 - 320]$ ph1  | 411   | 0.0217   | 0.275 | 0.0235 $\pm$ 0.03   | 0.327 $\pm$ 0.04  | 91.93    | 0.366   |
| $\rho \in (200 - 320]$ ph2  | 411   | 0.0249   | 0.297 | 0.0365 $\pm$ 0.02   | 0.288 $\pm$ 0.03  | 69.95    | 0.8459  |
| $\rho \in (320 - 440]$ ph1  | 169   | -0.00751 | 0.293 | -0.0431 $\pm$ 0.07  | 0.477 $\pm$ 0.1   | 30.96    | 1       |
| $\rho \in (320 - 440]$ ph2  | 169   | 0.00629  | 0.322 | 0.0376 $\pm$ 0.1    | 0.586 $\pm$ 0.2   | 34.85    | 1       |
| $\rho \in (440 - 2000]$ ph1 | 133   | 0.0028   | 0.292 | 0.00523 $\pm$ 0.2   | 0.696 $\pm$ 0.3   | 27.74    | 1       |
| $\rho \in (440 - 2000]$ ph2 | 133   | 0.0267   | 0.26  | 0.0444 $\pm$ 0.08   | 0.46 $\pm$ 0.1    | 26.14    | 1       |
| CR BEantiTT                 | N     | h $\mu$  | h RMS | fit $\mu$           | fit $\sigma$      | $\chi^2$ | prob.   |
| $\rho \in (0 - 40]$ ph1     | 21047 | 0.0124   | 0.261 | 0.00625 $\pm$ 0.003 | 0.249 $\pm$ 0.003 | 60.7     | 0.8263  |
| $\rho \in (0 - 40]$ ph2     | 21047 | 0.00986  | 0.275 | 0.002 $\pm$ 0.003   | 0.259 $\pm$ 0.003 | 72.53    | 0.5265  |
| $\rho \in (40 - 80]$ ph1    | 17892 | 0.0216   | 0.27  | 0.015 $\pm$ 0.003   | 0.261 $\pm$ 0.004 | 81.19    | 0.3207  |
| $\rho \in (40 - 80]$ ph2    | 17892 | 0.0196   | 0.289 | 0.0119 $\pm$ 0.003  | 0.27 $\pm$ 0.004  | 76.55    | 0.5253  |
| $\rho \in (80 - 130]$ ph1   | 9795  | 0.0253   | 0.288 | 0.0212 $\pm$ 0.004  | 0.278 $\pm$ 0.005 | 92.06    | 0.1883  |
| $\rho \in (80 - 130]$ ph2   | 9795  | 0.0153   | 0.301 | 0.0129 $\pm$ 0.004  | 0.287 $\pm$ 0.005 | 69.27    | 0.8596  |
| $\rho \in (130 - 200]$ ph1  | 4742  | 0.0172   | 0.284 | 0.0136 $\pm$ 0.005  | 0.25 $\pm$ 0.007  | 76.93    | 0.3239  |
| $\rho \in (130 - 200]$ ph2  | 4742  | 0.019    | 0.308 | 0.00708 $\pm$ 0.006 | 0.287 $\pm$ 0.008 | 93.85    | 0.1951  |
| $\rho \in (200 - 320]$ ph1  | 2133  | 0.0146   | 0.291 | 0.0235 $\pm$ 0.009  | 0.264 $\pm$ 0.01  | 109.8    | 0.00678 |
| $\rho \in (200 - 320]$ ph2  | 2133  | 0.0195   | 0.322 | 0.0146 $\pm$ 0.01   | 0.287 $\pm$ 0.01  | 76.31    | 0.6266  |
| $\rho \in (320 - 440]$ ph1  | 568   | 0.0346   | 0.275 | 0.00536 $\pm$ 0.02  | 0.231 $\pm$ 0.02  | 97       | 0.02643 |
| $\rho \in (320 - 440]$ ph2  | 568   | 0.048    | 0.293 | 0.00633 $\pm$ 0.02  | 0.273 $\pm$ 0.02  | 87.07    | 0.2758  |
| $\rho \in (440 - 2000]$ ph1 | 403   | 0.0197   | 0.296 | 0.0105 $\pm$ 0.02   | 0.272 $\pm$ 0.03  | 79.84    | 0.3006  |

| VR BEantiTT                 | N     | h $\mu$  | h RMS | fit $\mu$             | fit $\sigma$      | $\chi^2$ | prob.     |
|-----------------------------|-------|----------|-------|-----------------------|-------------------|----------|-----------|
| $\rho \in (0 - 40]$ ph1     | 10905 | 0.0141   | 0.261 | 0.00645 $\pm$ 0.003   | 0.249 $\pm$ 0.004 | 60.96    | 0.8199    |
| $\rho \in (0 - 40]$ ph2     | 10905 | 0.0141   | 0.277 | 0.00618 $\pm$ 0.004   | 0.257 $\pm$ 0.005 | 67.05    | 0.7038    |
| $\rho \in (40 - 80]$ ph1    | 9666  | 0.0219   | 0.276 | 0.0145 $\pm$ 0.004    | 0.261 $\pm$ 0.005 | 78.38    | 0.4032    |
| $\rho \in (40 - 80]$ ph2    | 9666  | 0.013    | 0.293 | 0.00577 $\pm$ 0.004   | 0.276 $\pm$ 0.005 | 80.42    | 0.4658    |
| $\rho \in (80 - 130]$ ph1   | 5372  | 0.0205   | 0.295 | 0.0182 $\pm$ 0.006    | 0.286 $\pm$ 0.007 | 83.27    | 0.4709    |
| $\rho \in (80 - 130]$ ph2   | 5372  | 0.0238   | 0.308 | 0.024 $\pm$ 0.006     | 0.3 $\pm$ 0.008   | 86.59    | 0.462     |
| $\rho \in (130 - 200]$ ph1  | 2614  | 0.0215   | 0.29  | 0.00982 $\pm$ 0.007   | 0.253 $\pm$ 0.009 | 124.5    | 0.0002171 |
| $\rho \in (130 - 200]$ ph2  | 2614  | 0.0156   | 0.316 | 0.0156 $\pm$ 0.008    | 0.29 $\pm$ 0.01   | 78.17    | 0.6587    |
| $\rho \in (200 - 320]$ ph1  | 1180  | -0.0157  | 0.293 | -0.0276 $\pm$ 0.01    | 0.277 $\pm$ 0.02  | 89.57    | 0.2175    |
| $\rho \in (200 - 320]$ ph2  | 1180  | 0.0117   | 0.3   | -0.0104 $\pm$ 0.01    | 0.258 $\pm$ 0.01  | 70.71    | 0.6189    |
| $\rho \in (320 - 440]$ ph1  | 304   | 0.0237   | 0.306 | 0.0141 $\pm$ 0.04     | 0.388 $\pm$ 0.05  | 65.2     | 0.9773    |
| $\rho \in (320 - 440]$ ph2  | 304   | 0.0463   | 0.329 | 0.0597 $\pm$ 0.04     | 0.437 $\pm$ 0.05  | 53.54    | 1         |
| $\rho \in (440 - 2000]$ ph1 | 234   | 0.0138   | 0.294 | 0.0201 $\pm$ 0.06     | 0.465 $\pm$ 0.08  | 55.42    | 0.9998    |
| $\rho \in (440 - 2000]$ ph2 | 234   | 0.0322   | 0.309 | 0.0721 $\pm$ 0.05     | 0.413 $\pm$ 0.08  | 43.33    | 1         |
| CR BBT                      | N     | h $\mu$  | h RMS | fit $\mu$             | fit $\sigma$      | $\chi^2$ | prob.     |
| $\rho \in (0 - 40]$ ph1     | 60586 | 0.0106   | 0.26  | 0.00858 $\pm$ 0.002   | 0.255 $\pm$ 0.002 | 75.5     | 0.3975    |
| $\rho \in (0 - 40]$ ph2     | 60586 | 0.00902  | 0.27  | 0.00755 $\pm$ 0.002   | 0.263 $\pm$ 0.002 | 75.6     | 0.4914    |
| $\rho \in (40 - 80]$ ph1    | 19726 | 0.019    | 0.271 | 0.012 $\pm$ 0.003     | 0.266 $\pm$ 0.003 | 78.25    | 0.439     |
| $\rho \in (40 - 80]$ ph2    | 19726 | 0.0153   | 0.275 | 0.00709 $\pm$ 0.003   | 0.27 $\pm$ 0.004  | 61.44    | 0.9161    |
| $\rho \in (80 - 130]$ ph1   | 6924  | 0.0103   | 0.286 | 0.00968 $\pm$ 0.005   | 0.277 $\pm$ 0.006 | 72.21    | 0.6633    |
| $\rho \in (80 - 130]$ ph2   | 6924  | 0.00518  | 0.289 | 0.00123 $\pm$ 0.005   | 0.29 $\pm$ 0.006  | 74.95    | 0.7496    |
| $\rho \in (130 - 200]$ ph1  | 2518  | 0.000608 | 0.286 | -0.00832 $\pm$ 0.008  | 0.275 $\pm$ 0.01  | 89.18    | 0.2032    |
| $\rho \in (130 - 200]$ ph2  | 2518  | 0.0103   | 0.293 | 0.0071 $\pm$ 0.008    | 0.285 $\pm$ 0.01  | 64.39    | 0.9243    |
| $\rho \in (200 - 320]$ ph1  | 1112  | 0.00138  | 0.273 | -0.00788 $\pm$ 0.01   | 0.248 $\pm$ 0.01  | 51.06    | 0.9708    |
| $\rho \in (200 - 320]$ ph2  | 1112  | 0.0112   | 0.284 | 0.0137 $\pm$ 0.01     | 0.261 $\pm$ 0.02  | 80.97    | 0.3269    |
| $\rho \in (320 - 440]$ ph1  | 324   | 0.0328   | 0.27  | 0.0633 $\pm$ 0.03     | 0.338 $\pm$ 0.04  | 62       | 0.9763    |
| $\rho \in (320 - 440]$ ph2  | 324   | 0.0563   | 0.286 | 0.0598 $\pm$ 0.03     | 0.28 $\pm$ 0.03   | 60.55    | 0.9161    |
| $\rho \in (440 - 2000]$ ph1 | 182   | 0.00161  | 0.298 | -0.0257 $\pm$ 0.07    | 0.498 $\pm$ 0.1   | 37.05    | 1         |
| $\rho \in (440 - 2000]$ ph2 | 182   | 0.00909  | 0.304 | 0.0225 $\pm$ 0.08     | 0.533 $\pm$ 0.1   | 44.45    | 0.9999    |
| VR BBT                      | N     | h $\mu$  | h RMS | fit $\mu$             | fit $\sigma$      | $\chi^2$ | prob.     |
| $\rho \in (0 - 40]$ ph1     | 28535 | 0.00844  | 0.263 | 0.00395 $\pm$ 0.002   | 0.261 $\pm$ 0.003 | 71       | 0.6406    |
| $\rho \in (0 - 40]$ ph2     | 28535 | 0.00794  | 0.27  | 0.0046 $\pm$ 0.002    | 0.263 $\pm$ 0.003 | 74.86    | 0.5154    |
| $\rho \in (40 - 80]$ ph1    | 9711  | 0.0171   | 0.274 | 0.0118 $\pm$ 0.004    | 0.27 $\pm$ 0.005  | 54.65    | 0.9794    |
| $\rho \in (40 - 80]$ ph2    | 9711  | 0.0119   | 0.281 | 0.0104 $\pm$ 0.004    | 0.27 $\pm$ 0.005  | 82.26    | 0.3488    |
| $\rho \in (80 - 130]$ ph1   | 3513  | 0.00911  | 0.283 | 0.00322 $\pm$ 0.007   | 0.276 $\pm$ 0.009 | 98.77    | 0.07591   |
| $\rho \in (80 - 130]$ ph2   | 3513  | 0.00179  | 0.299 | -0.000126 $\pm$ 0.007 | 0.265 $\pm$ 0.009 | 71.66    | 0.6505    |
| $\rho \in (130 - 200]$ ph1  | 1267  | 0.000341 | 0.287 | 0.00343 $\pm$ 0.01    | 0.283 $\pm$ 0.02  | 82.36    | 0.2122    |
| $\rho \in (130 - 200]$ ph2  | 1267  | 0.000109 | 0.292 | 0.00391 $\pm$ 0.01    | 0.275 $\pm$ 0.01  | 82.02    | 0.4163    |
| $\rho \in (200 - 320]$ ph1  | 571   | -0.00689 | 0.281 | -0.00718 $\pm$ 0.02   | 0.276 $\pm$ 0.02  | 95.6     | 0.09848   |
| $\rho \in (200 - 320]$ ph2  | 571   | 0.0116   | 0.29  | 0.0406 $\pm$ 0.02     | 0.216 $\pm$ 0.02  | 57.7     | 0.4864    |
| $\rho \in (320 - 440]$ ph1  | 149   | 0.0131   | 0.257 | 0.031 $\pm$ 0.06      | 0.408 $\pm$ 0.09  | 30.42    | 1         |
| $\rho \in (320 - 440]$ ph2  | 149   | 0.0387   | 0.305 | -0.0121 $\pm$ 0.2     | 0.744 $\pm$ 0.3   | 36.49    | 1         |
| $\rho \in (440 - 2000]$ ph1 | 90    | 0.0646   | 0.283 | -0.204 $\pm$ 1        | 1.35 $\pm$ 2      | 14.76    | 1         |
| $\rho \in (440 - 2000]$ ph2 | 90    | 0.0517   | 0.282 | 0.0788 $\pm$ 0.2      | 0.763 $\pm$ 0.5   | 14.08    | 1         |

| CR BETT                     | N     | h $\mu$   | h RMS | fit $\mu$            | fit $\sigma$      | $\chi^2$ | prob.   |
|-----------------------------|-------|-----------|-------|----------------------|-------------------|----------|---------|
| $\rho \in (0 - 40]$ ph1     | 80580 | -0.005    | 0.249 | -0.00824 $\pm$ 0.001 | 0.245 $\pm$ 0.002 | 81.48    | 0.1855  |
| $\rho \in (0 - 40]$ ph2     | 80580 | -0.00445  | 0.257 | -0.00822 $\pm$ 0.001 | 0.249 $\pm$ 0.002 | 72.94    | 0.4468  |
| $\rho \in (40 - 80]$ ph1    | 45932 | 0.000558  | 0.26  | -0.00132 $\pm$ 0.002 | 0.255 $\pm$ 0.002 | 62.94    | 0.7934  |
| $\rho \in (40 - 80]$ ph2    | 45932 | -0.000969 | 0.271 | -0.00283 $\pm$ 0.002 | 0.26 $\pm$ 0.002  | 77.98    | 0.3843  |
| $\rho \in (80 - 130]$ ph1   | 17424 | -0.00433  | 0.281 | -0.00226 $\pm$ 0.003 | 0.277 $\pm$ 0.004 | 91.54    | 0.1777  |
| $\rho \in (80 - 130]$ ph2   | 17424 | -0.0059   | 0.291 | -0.00804 $\pm$ 0.003 | 0.284 $\pm$ 0.004 | 83.42    | 0.4354  |
| $\rho \in (130 - 200]$ ph1  | 6208  | -0.0171   | 0.284 | -0.0228 $\pm$ 0.005  | 0.274 $\pm$ 0.007 | 62.23    | 0.904   |
| $\rho \in (130 - 200]$ ph2  | 6208  | -0.00603  | 0.286 | -0.0134 $\pm$ 0.005  | 0.28 $\pm$ 0.007  | 69.78    | 0.8087  |
| $\rho \in (200 - 320]$ ph1  | 2458  | -0.0172   | 0.275 | -0.0124 $\pm$ 0.008  | 0.263 $\pm$ 0.01  | 82.42    | 0.2877  |
| $\rho \in (200 - 320]$ ph2  | 2458  | -0.00801  | 0.284 | -0.00988 $\pm$ 0.008 | 0.278 $\pm$ 0.01  | 108.6    | 0.02198 |
| $\rho \in (320 - 440]$ ph1  | 626   | -0.0111   | 0.262 | 0.0208 $\pm$ 0.02    | 0.266 $\pm$ 0.02  | 85.56    | 0.2875  |
| $\rho \in (320 - 440]$ ph2  | 626   | -0.0123   | 0.283 | -0.0277 $\pm$ 0.02   | 0.282 $\pm$ 0.02  | 47.52    | 0.9985  |
| $\rho \in (440 - 2000]$ ph1 | 345   | 0.0213    | 0.278 | -0.0282 $\pm$ 0.02   | 0.162 $\pm$ 0.02  | 43.71    | 0.5268  |
| $\rho \in (440 - 2000]$ ph2 | 345   | 0.0208    | 0.292 | 0.00688 $\pm$ 0.02   | 0.195 $\pm$ 0.03  | 55.56    | 0.3071  |
| VR BETT                     | N     | h $\mu$   | h RMS | fit $\mu$            | fit $\sigma$      | $\chi^2$ | prob.   |
| $\rho \in (0 - 40]$ ph1     | 37593 | -0.00605  | 0.249 | -0.0109 $\pm$ 0.002  | 0.245 $\pm$ 0.002 | 98.02    | 0.01852 |
| $\rho \in (0 - 40]$ ph2     | 37593 | -0.00712  | 0.26  | -0.0115 $\pm$ 0.002  | 0.249 $\pm$ 0.002 | 58.25    | 0.861   |
| $\rho \in (40 - 80]$ ph1    | 22438 | 0.00312   | 0.265 | -0.00353 $\pm$ 0.003 | 0.26 $\pm$ 0.003  | 69.21    | 0.6667  |
| $\rho \in (40 - 80]$ ph2    | 22438 | 0.00219   | 0.272 | 0.000946 $\pm$ 0.003 | 0.266 $\pm$ 0.003 | 75.36    | 0.5317  |
| $\rho \in (80 - 130]$ ph1   | 8816  | -0.00263  | 0.281 | -0.00365 $\pm$ 0.004 | 0.283 $\pm$ 0.006 | 70.4     | 0.8159  |
| $\rho \in (80 - 130]$ ph2   | 8816  | -0.00296  | 0.288 | -0.0105 $\pm$ 0.004  | 0.272 $\pm$ 0.005 | 91.76    | 0.1544  |
| $\rho \in (130 - 200]$ ph1  | 3166  | -0.0173   | 0.291 | -0.0241 $\pm$ 0.008  | 0.286 $\pm$ 0.01  | 75.59    | 0.5878  |
| $\rho \in (130 - 200]$ ph2  | 3166  | -0.0104   | 0.297 | -0.0324 $\pm$ 0.007  | 0.264 $\pm$ 0.01  | 72.86    | 0.4825  |
| $\rho \in (200 - 320]$ ph1  | 1296  | -0.0142   | 0.282 | -0.0296 $\pm$ 0.01   | 0.278 $\pm$ 0.01  | 102.4    | 0.07297 |
| $\rho \in (200 - 320]$ ph2  | 1296  | -0.00683  | 0.279 | -0.0146 $\pm$ 0.01   | 0.234 $\pm$ 0.01  | 109.8    | 0.001   |
| $\rho \in (320 - 440]$ ph1  | 311   | -0.0263   | 0.28  | 0.00164 $\pm$ 0.04   | 0.396 $\pm$ 0.05  | 83.22    | 0.7792  |
| $\rho \in (320 - 440]$ ph2  | 311   | 0.00314   | 0.292 | -0.0427 $\pm$ 0.04   | 0.379 $\pm$ 0.05  | 72.54    | 0.9509  |
| $\rho \in (440 - 2000]$ ph1 | 171   | -0.0013   | 0.268 | 0.028 $\pm$ 0.08     | 0.484 $\pm$ 0.1   | 36.84    | 0.9999  |
| $\rho \in (440 - 2000]$ ph2 | 171   | 0.00962   | 0.295 | 0.00781 $\pm$ 0.1    | 0.679 $\pm$ 0.3   | 40.37    | 1       |