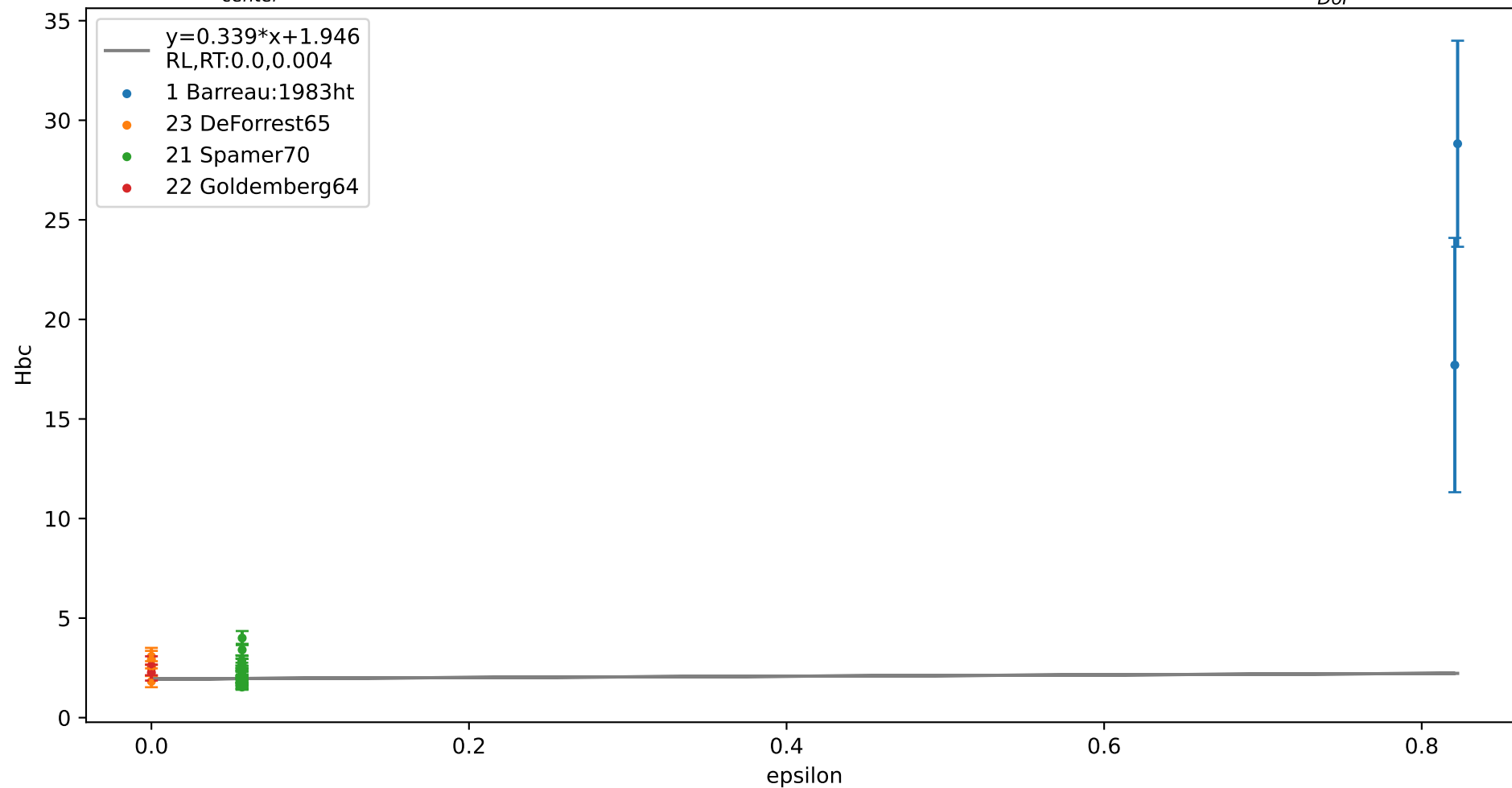
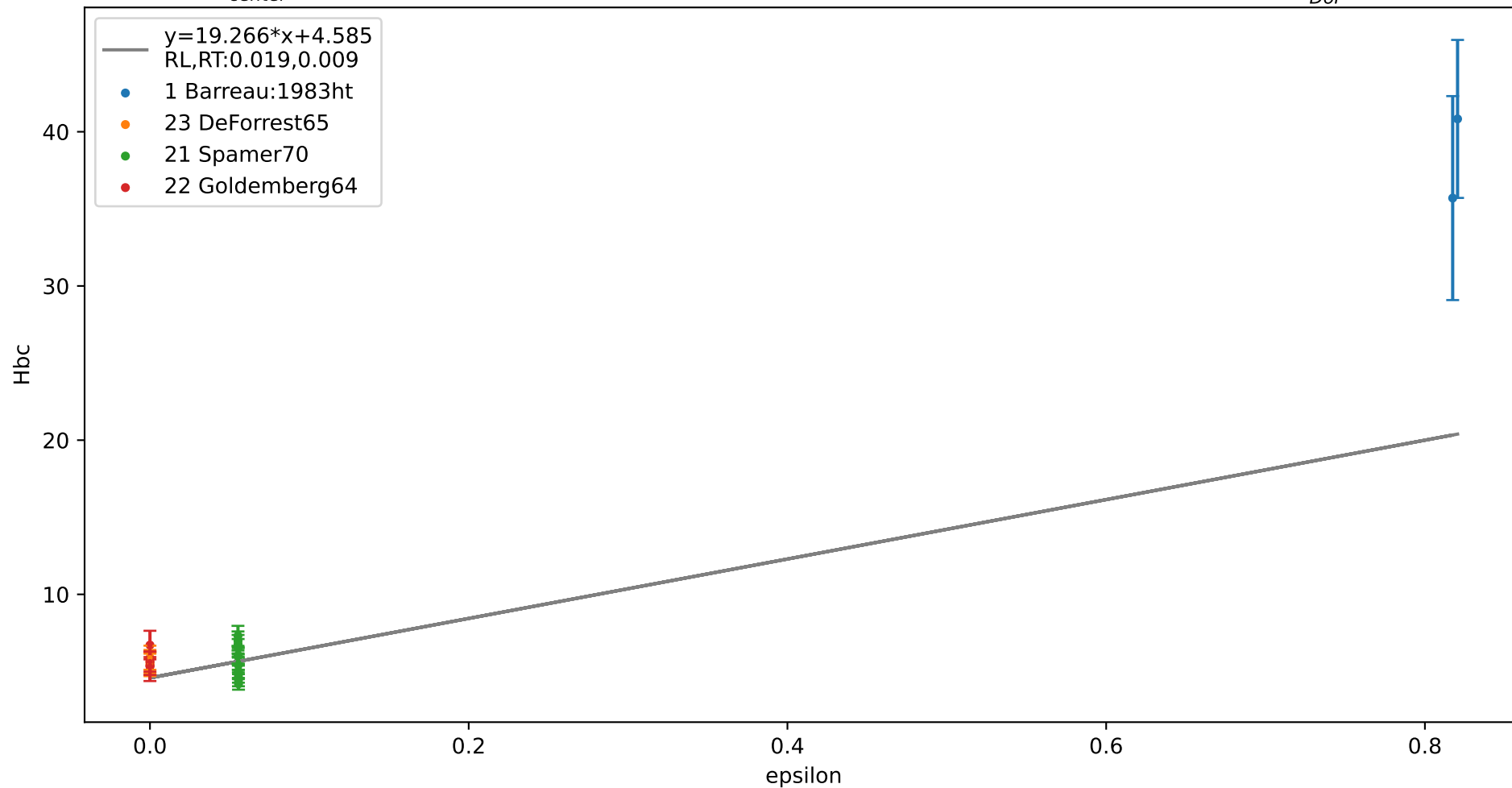


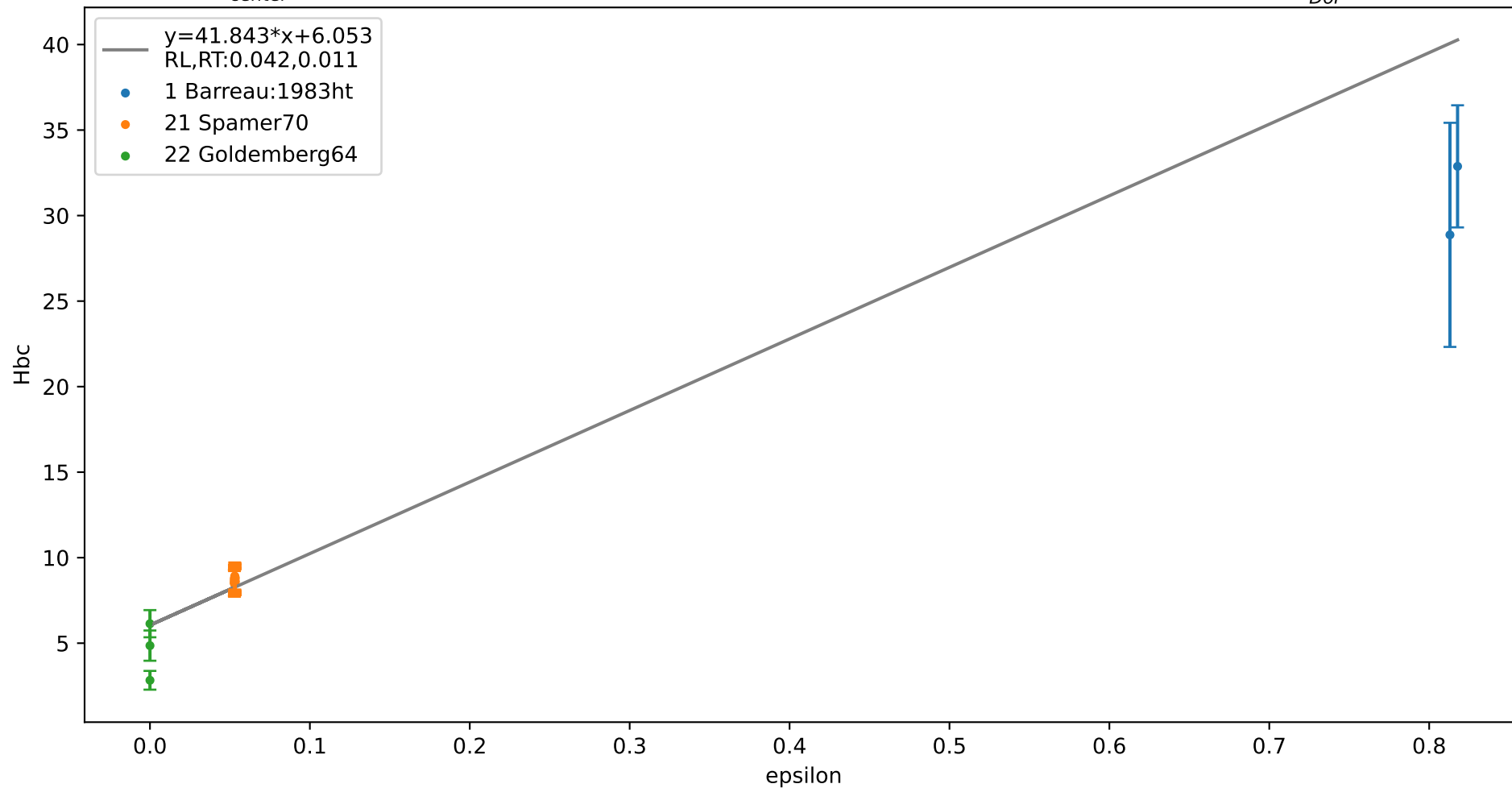
Q_{center}^3 :0.1 Ex:0.017 nu:0.017 RL,RT error: 0.00251,0.000272 χ^2 :199.1 DoF:28 $\frac{\chi^2}{DoF}$:7.1



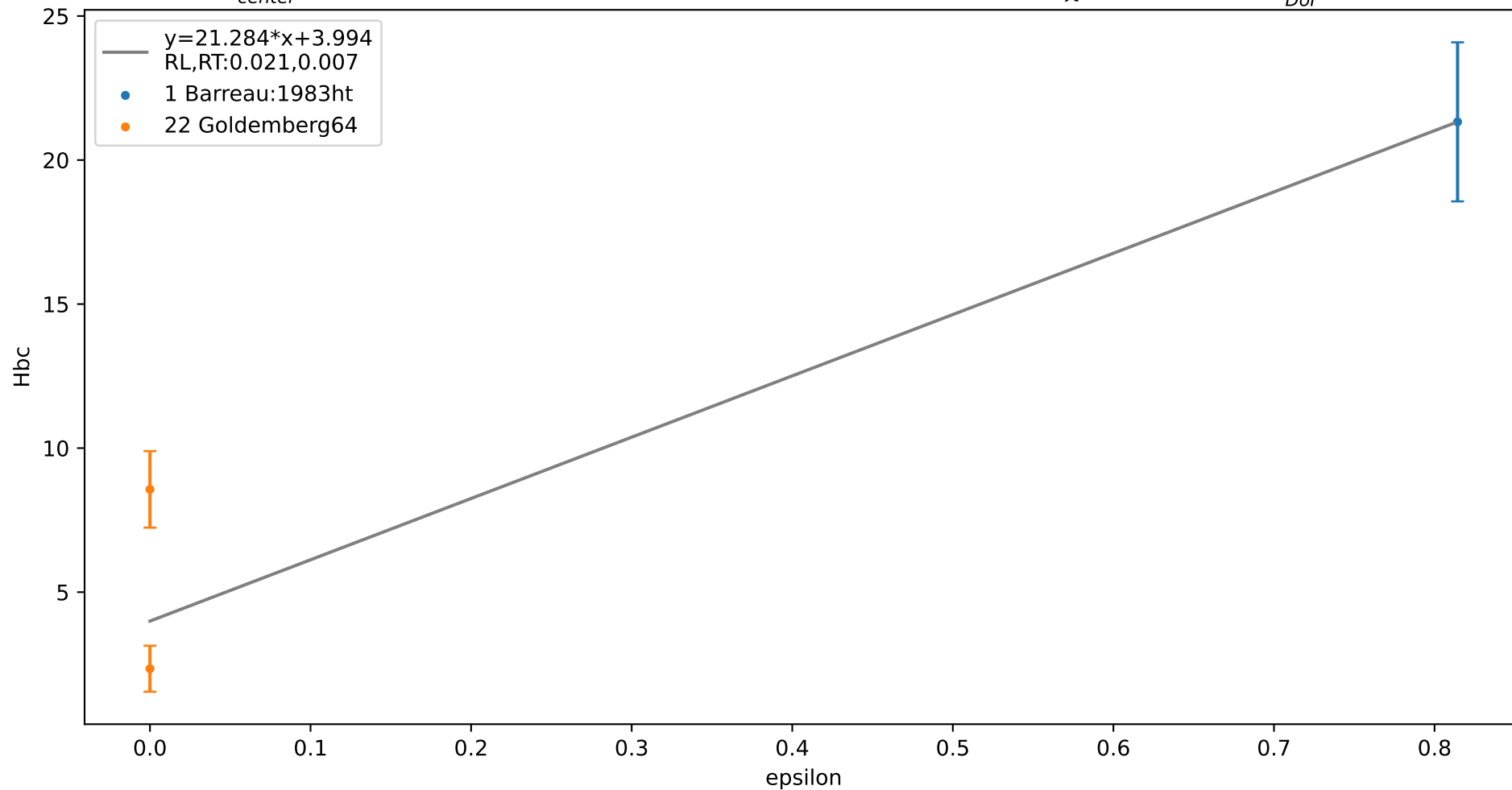
Q_{center}^3 :0.1 Ex:0.022 nu:0.022 RL,RT error: 0.00371,0.000387 χ^2 :93.0 DoF:21 $\frac{\chi^2}{DoF}$:4.4

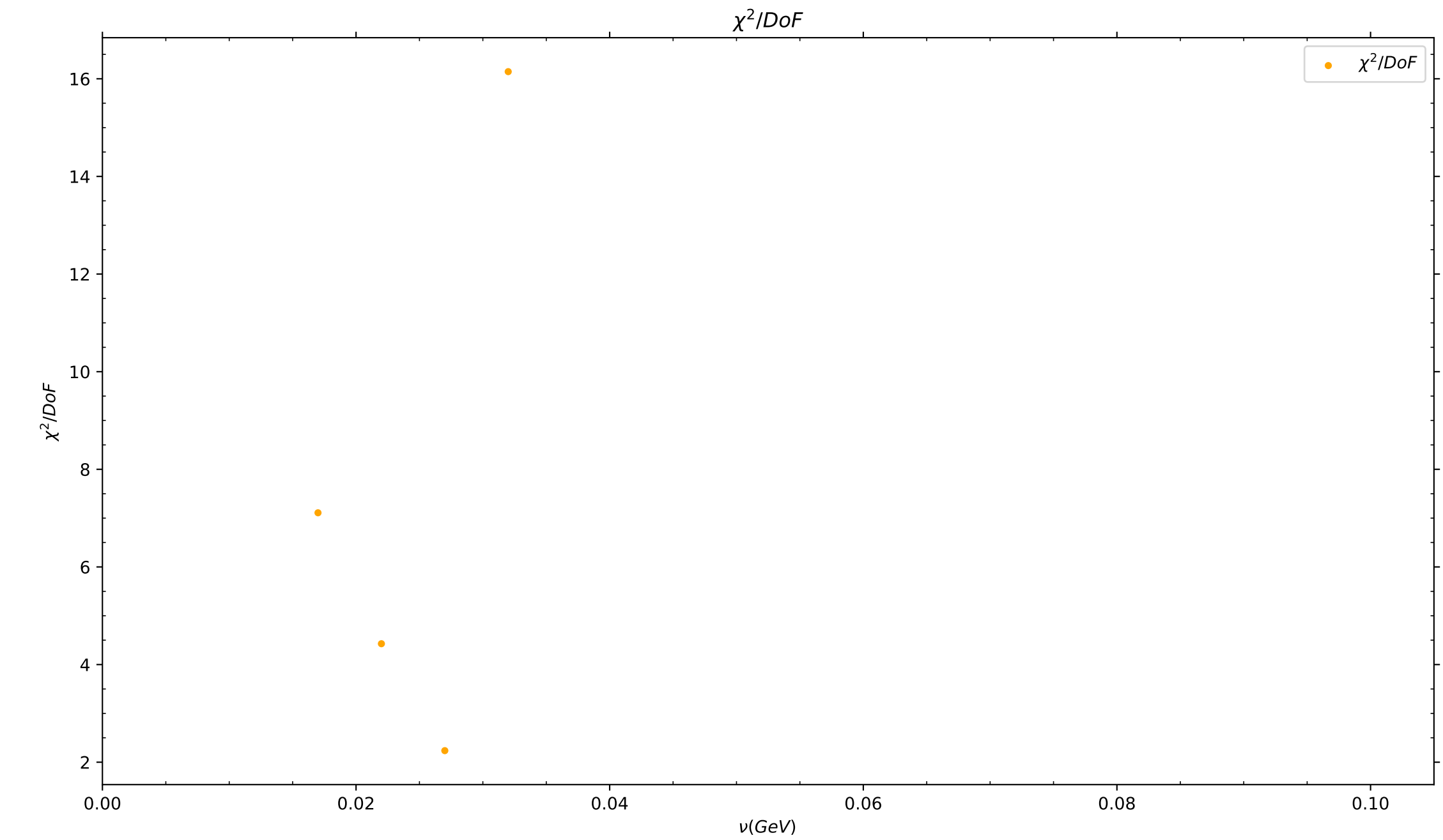
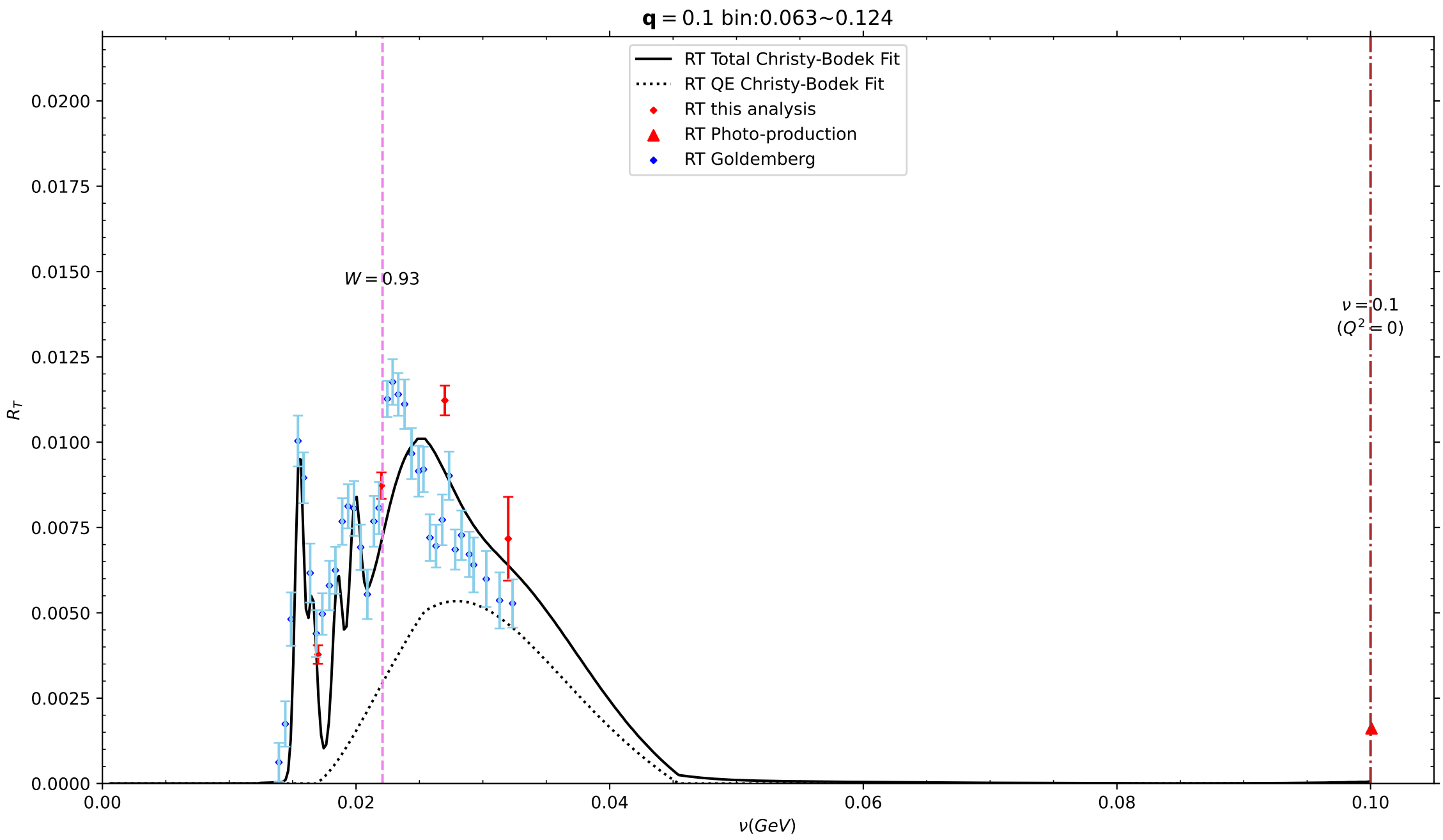
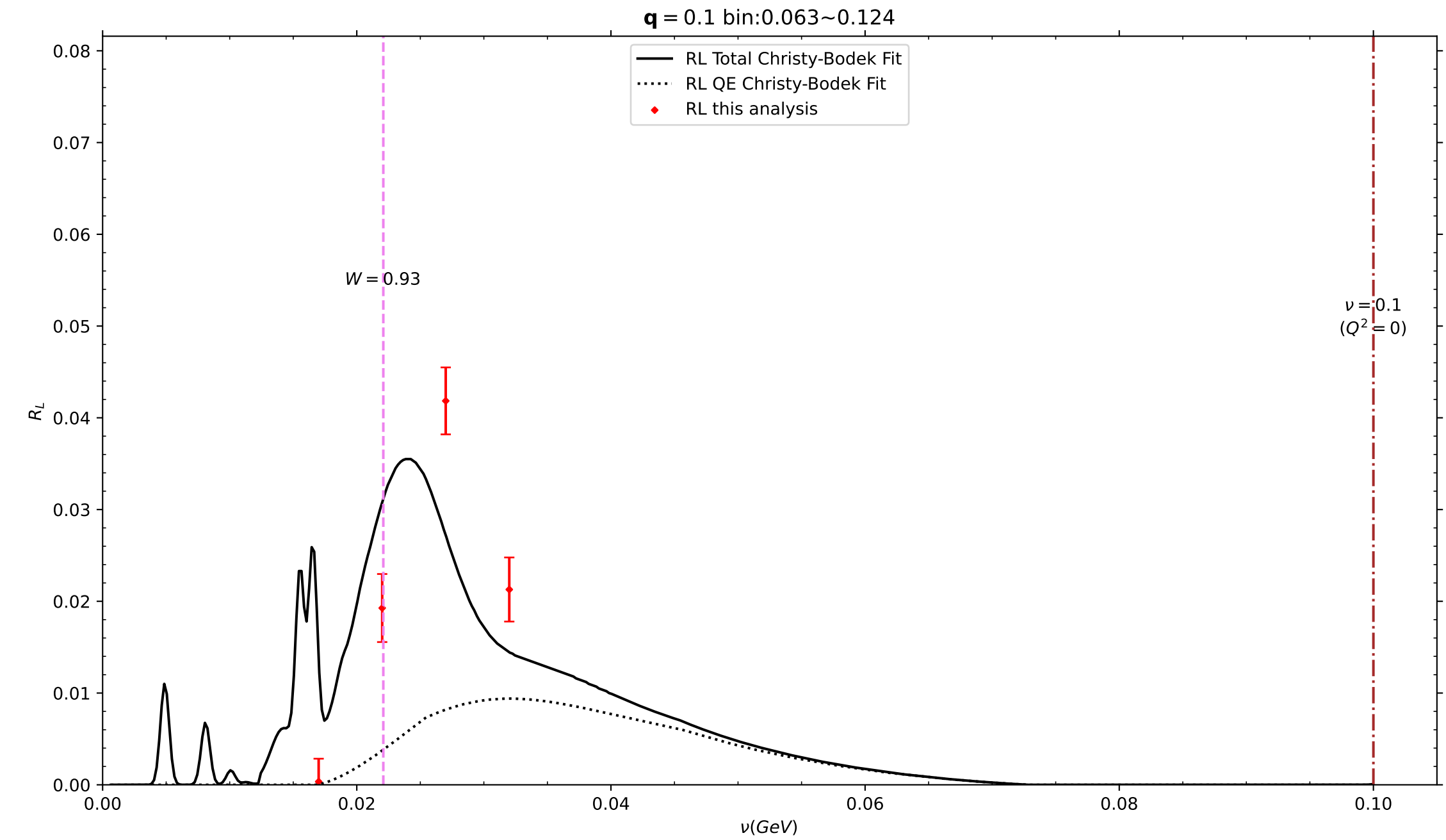


Q_{center}^3 :0.1 Ex:0.027 nu:0.027 RL,RT error: 0.00365,0.000434 χ^2 :49.2 DoF:22 $\frac{\chi^2}{DoF}$:2.2

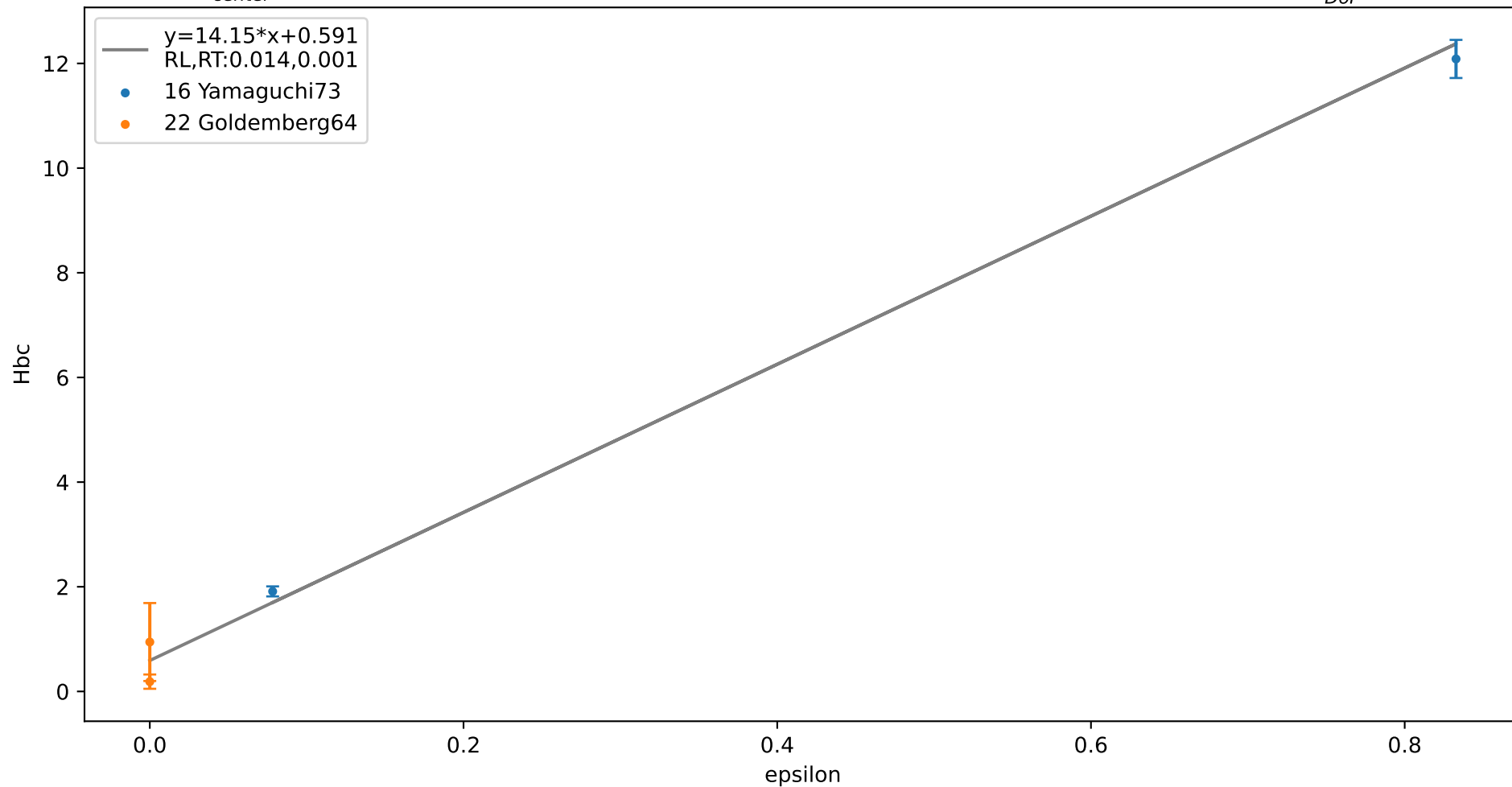


Q_{center}^3 :0.1 Ex:0.032 nu:0.032 RL,RT error: 0.00349,0.00123 χ^2 :16.1 DoF:1 $\frac{\chi^2}{DoF}$:16.1

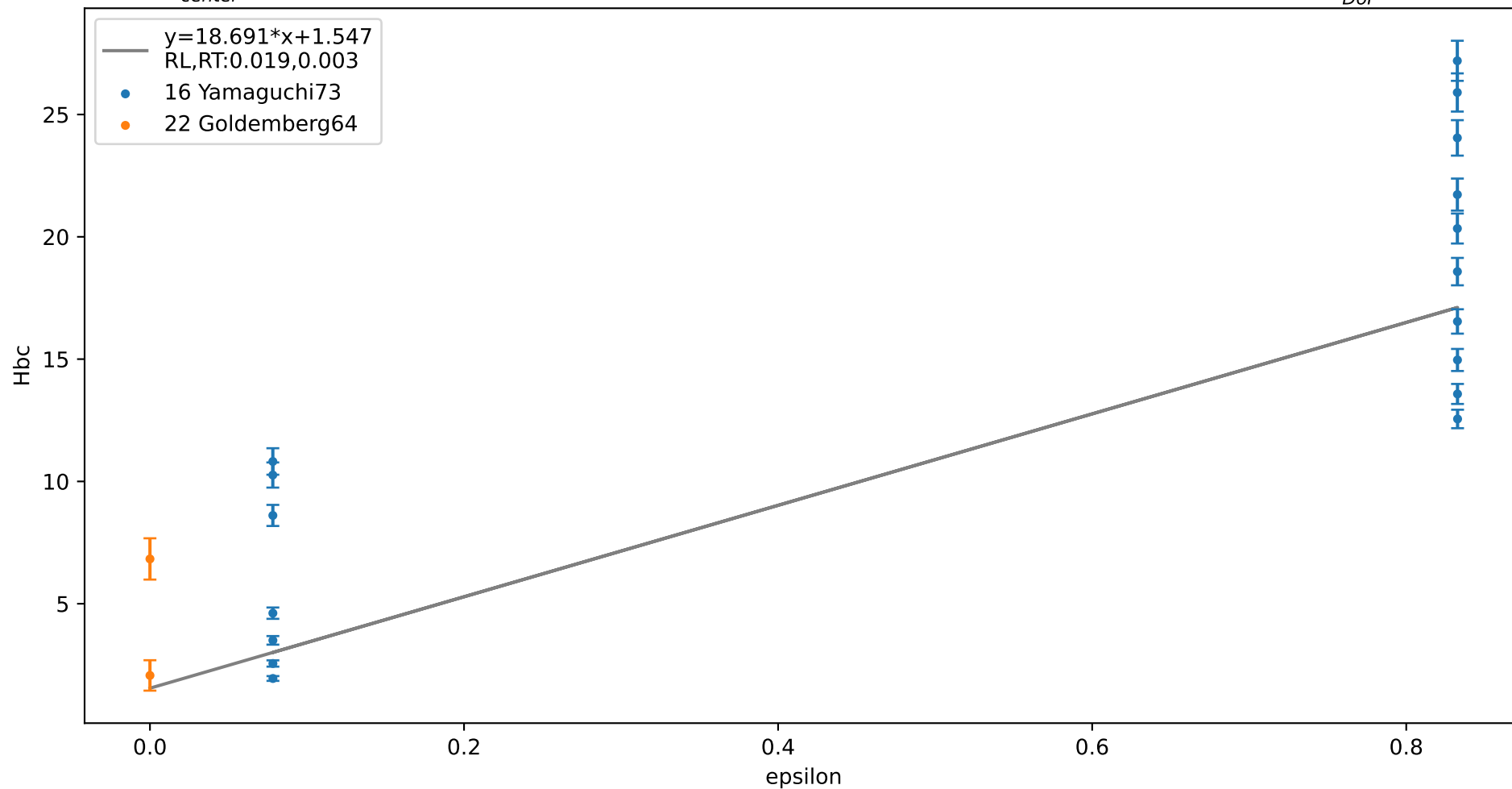




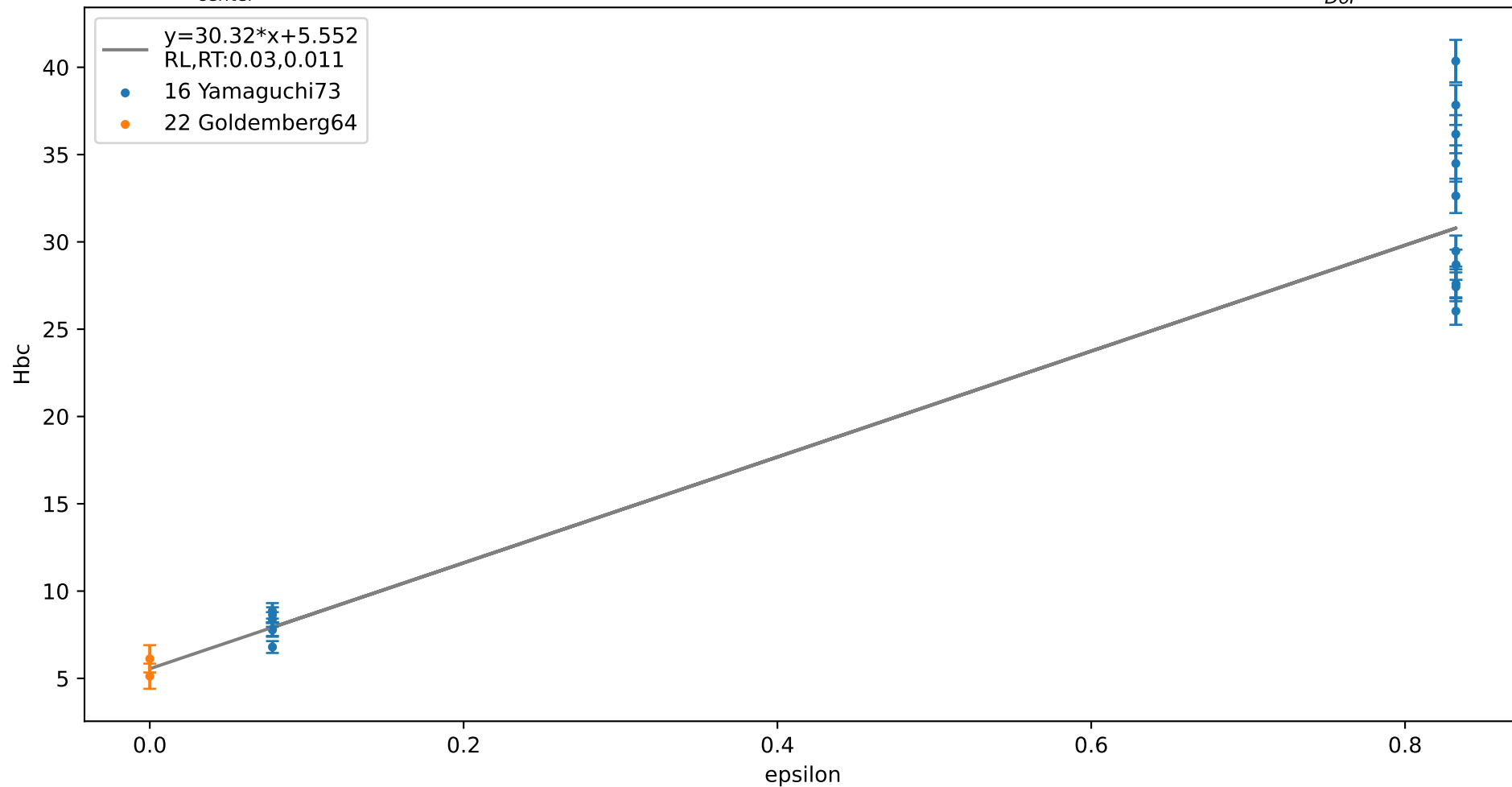
Q_{center}^3 :0.148 Ex:0.013 nu:0.014 RL,RT error: 0.000465,0.000171 χ^2 :14.5 DoF:2 $\frac{\chi^2}{DoF}$:7.2



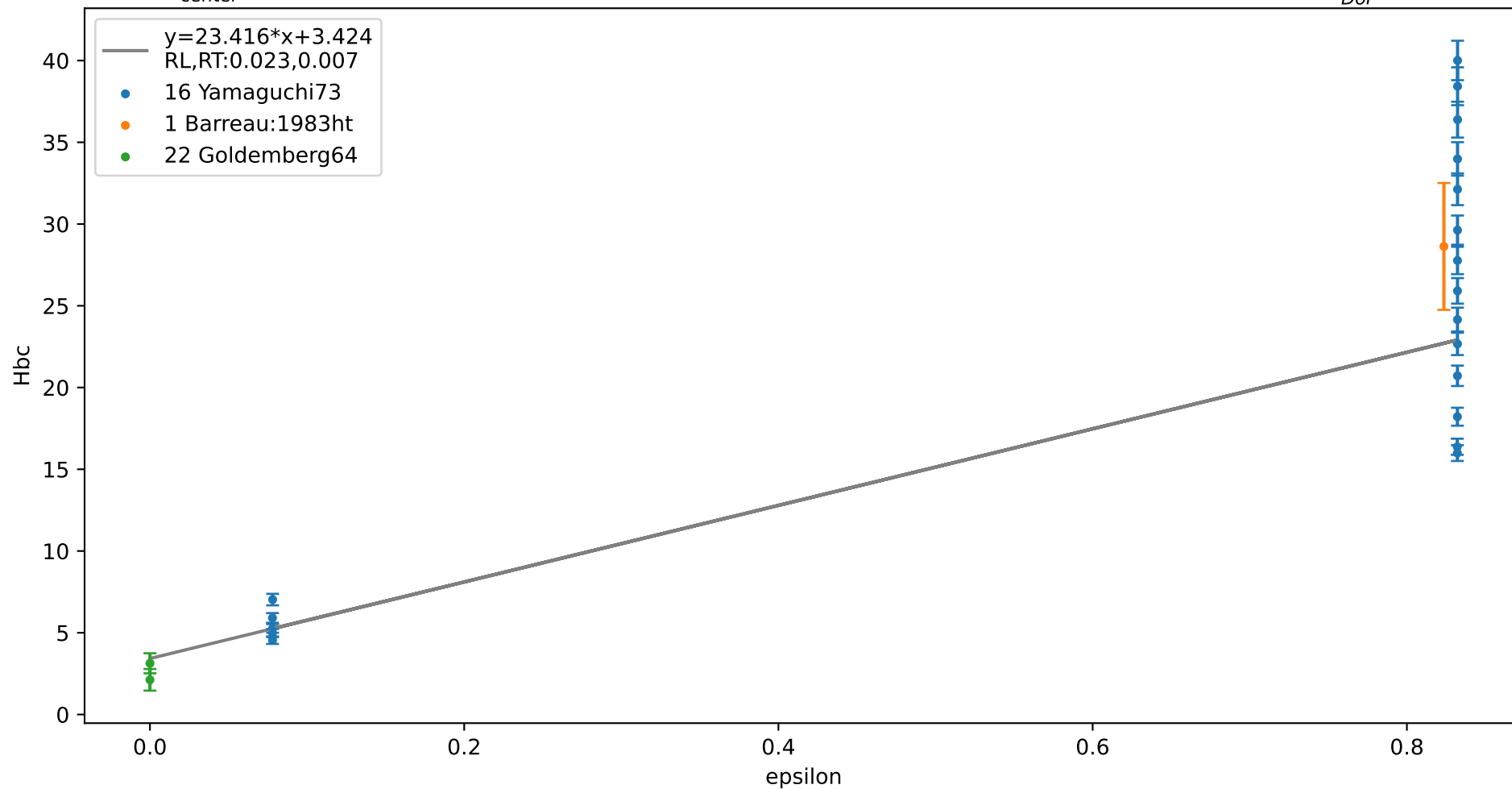
Q^3_{center} :0.148 Ex:0.014 nu:0.015 RL,RT error: 0.000239,0.000147 χ^2 :1501.8 DoF:17 $\frac{\chi^2}{DoF}$:88.3



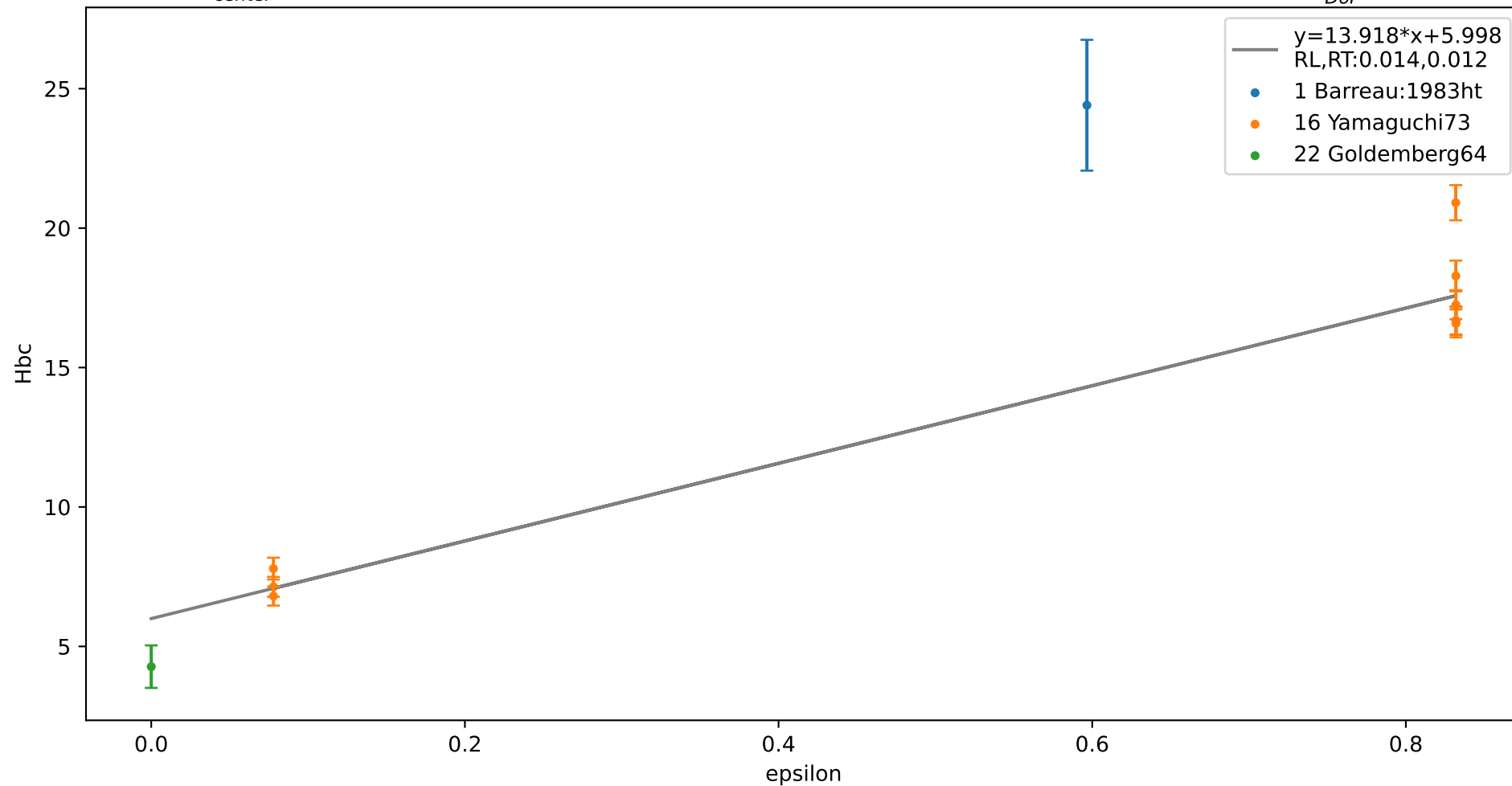
Q_{center}^3 :0.148 Ex:0.015 nu:0.016 RL,RT error: 0.000439,0.00034 χ^2 :237.2 DoF:16 $\frac{\chi^2}{DoF}$:14.8



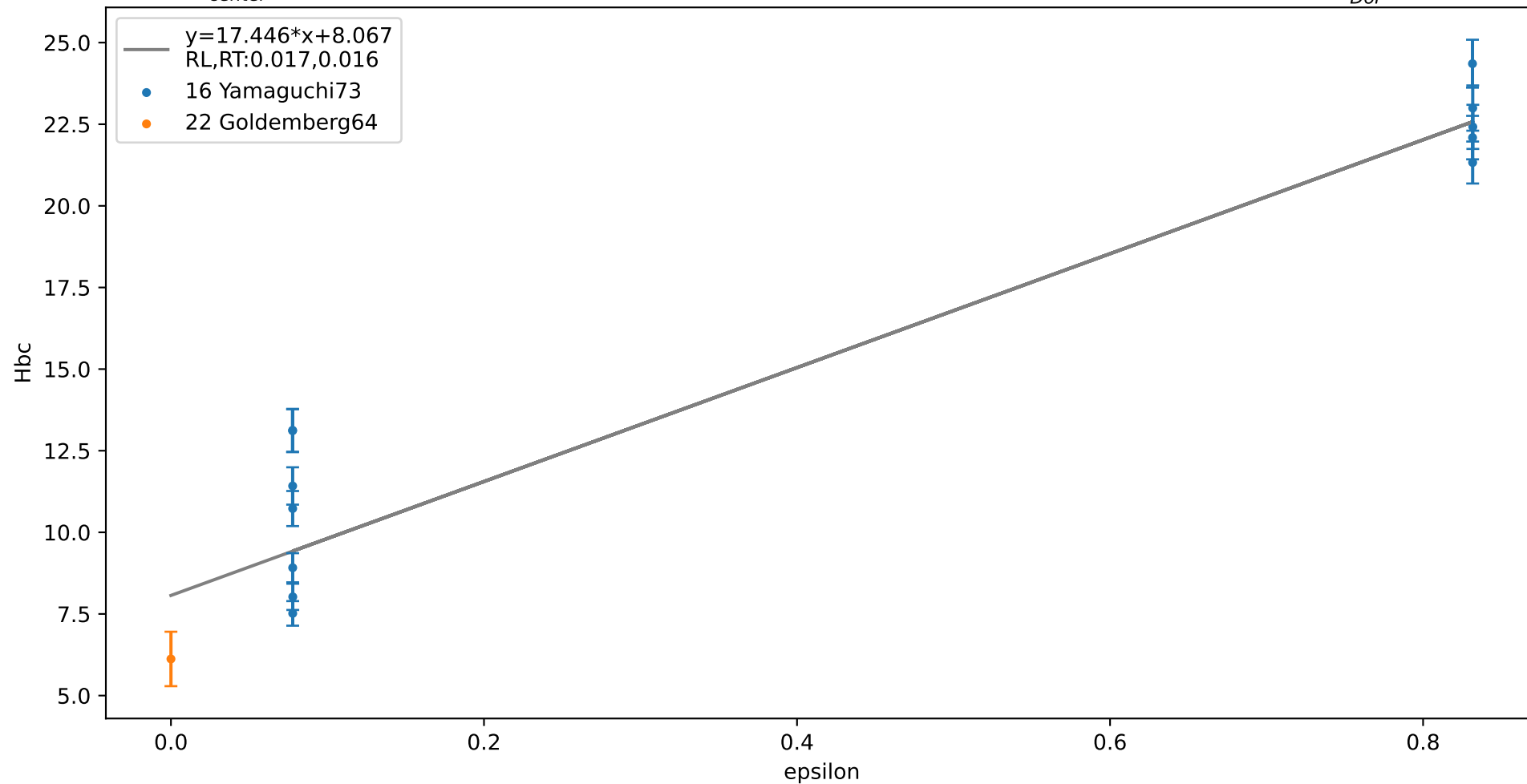
Q^3_{center} :0.148 Ex:0.016 nu:0.017 RL,RT error: 0.000296,0.000254 χ^2 :1361.2 DoF:20 $\frac{\chi^2}{DoF}$:68.1



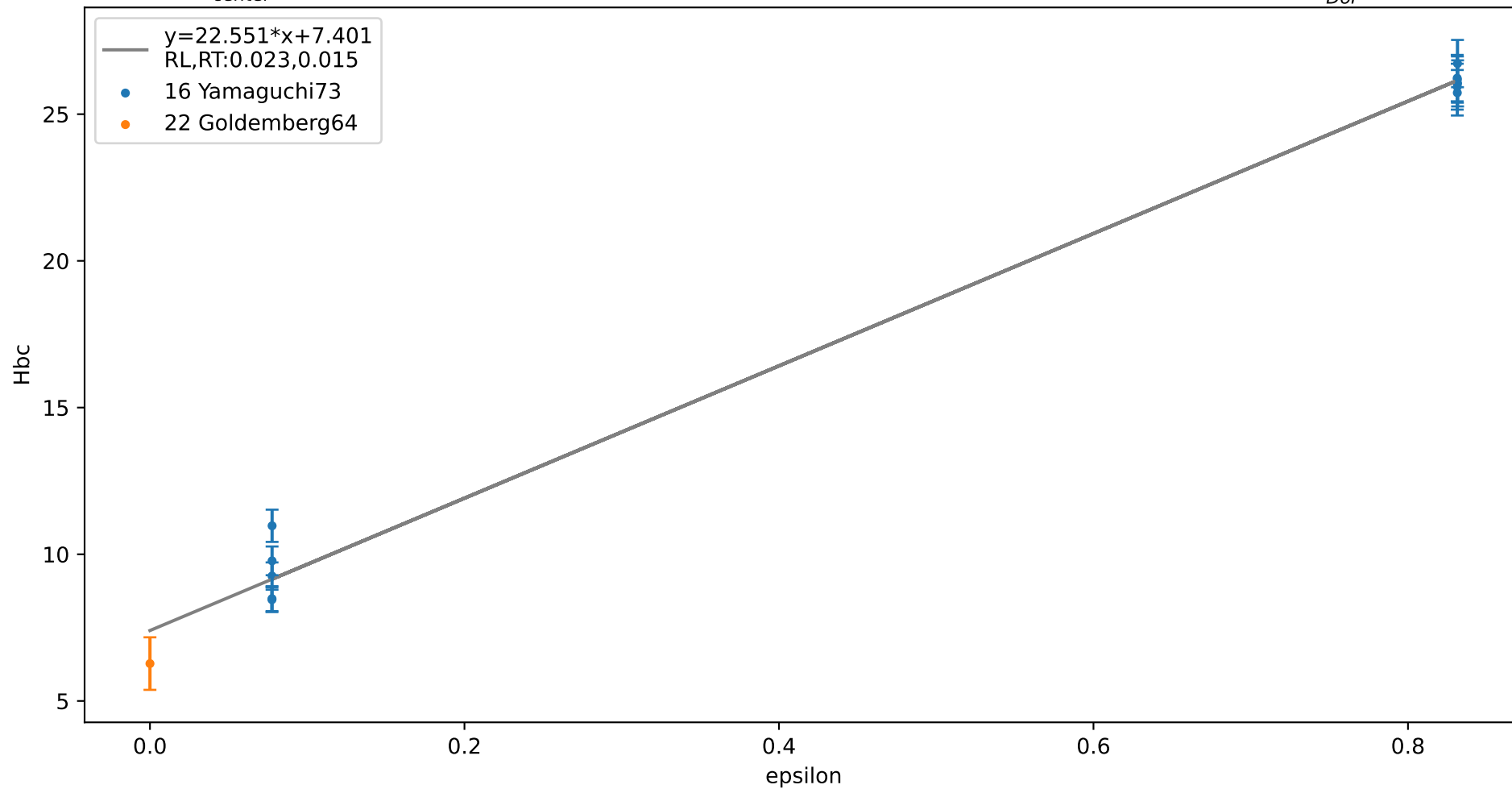
Q_{center}^3 :0.148 Ex:0.017 nu:0.018 RL,RT error: 0.000388,0.000436 χ^2 :68.1 DoF:9 $\frac{\chi^2}{DoF}$:7.6



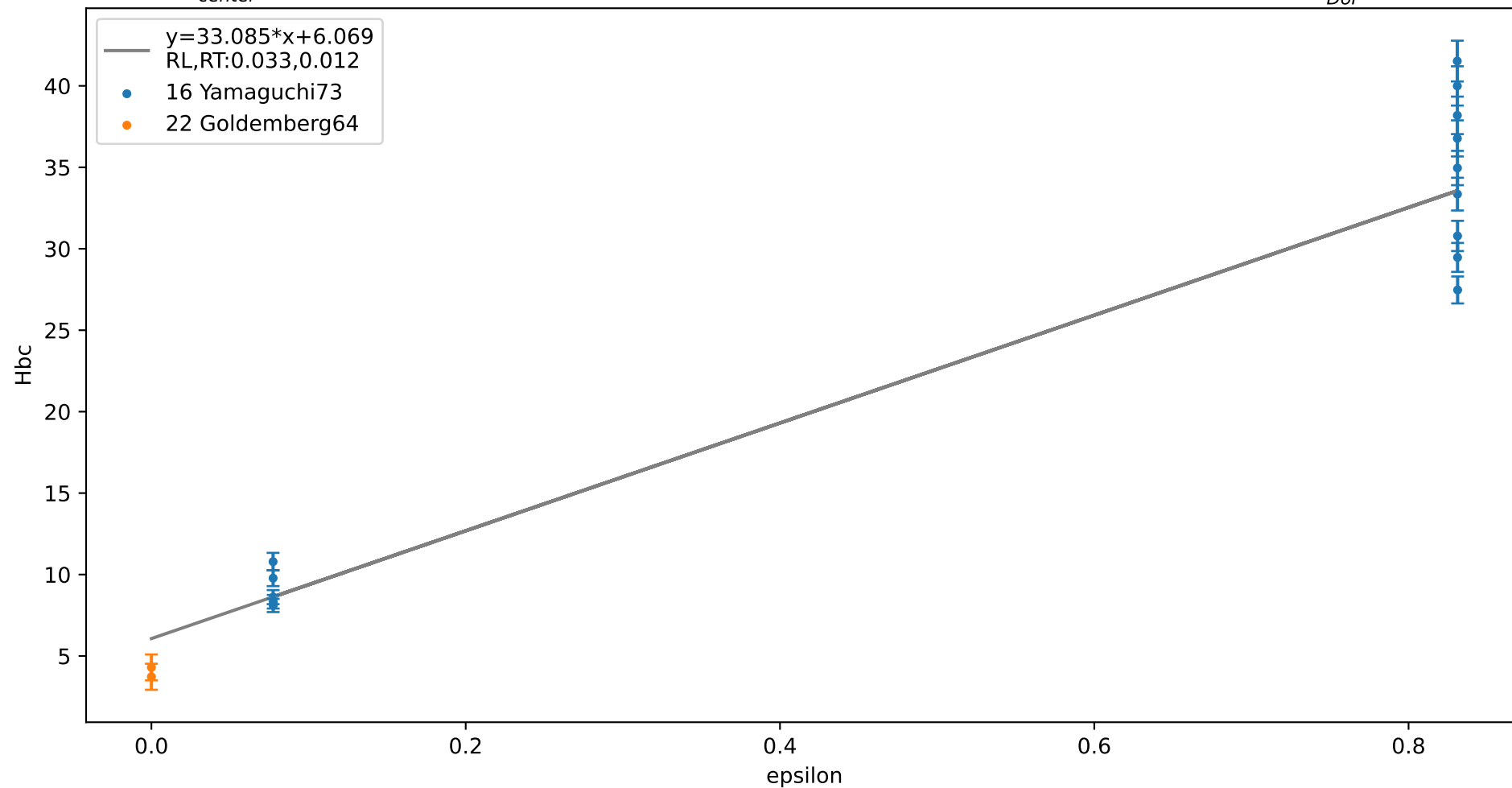
Q^3_{center} :0.148 Ex:0.018 nu:0.019 RL,RT error: 0.000466,0.000393 χ^2 :136.5 DoF:11 $\frac{\chi^2}{DoF}$:12.4



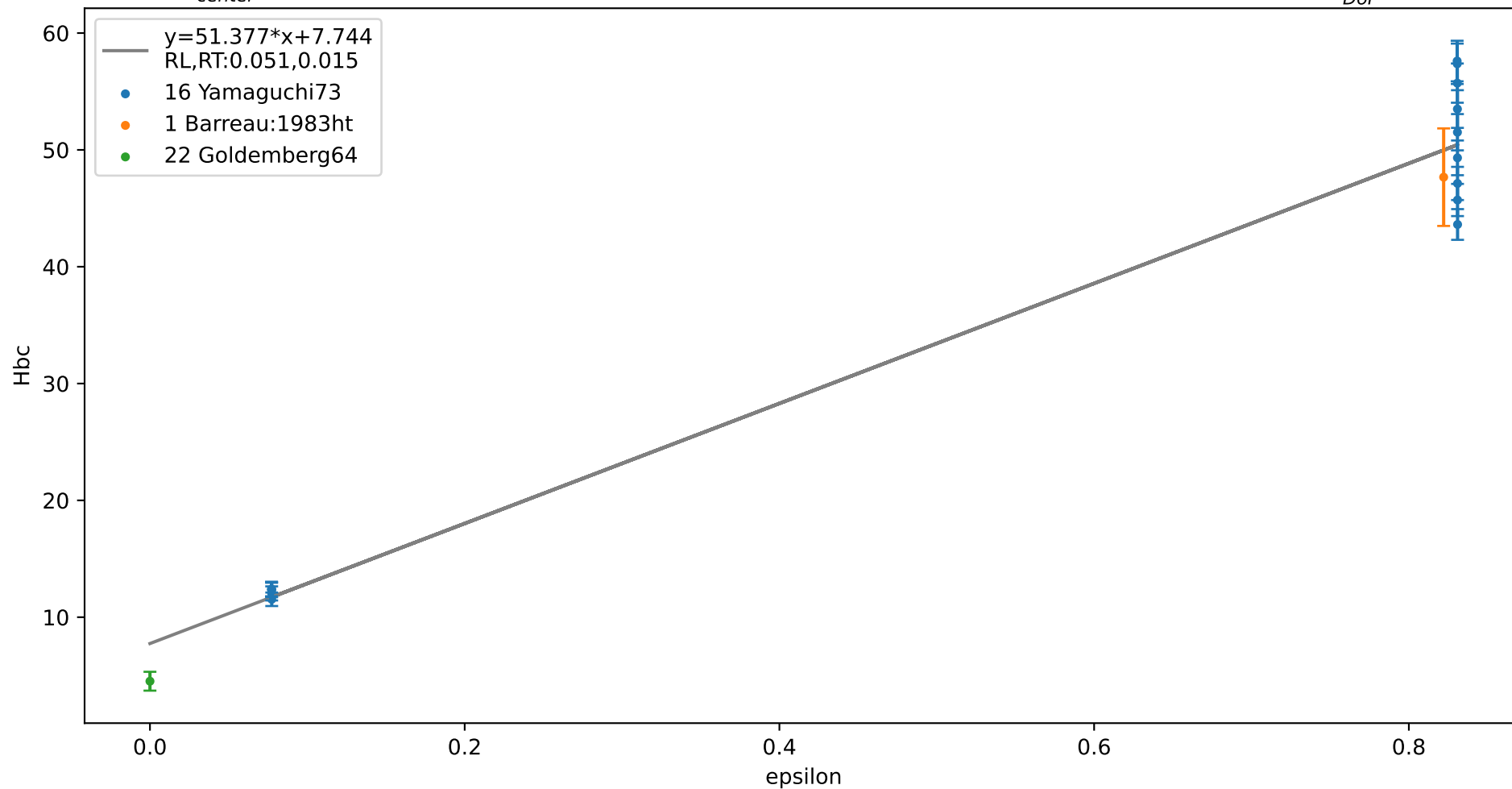
Q_{center}^3 :0.148 Ex:0.019 nu:0.02 RL,RT error: 0.000501,0.000439 χ^2 :20.3 DoF:10 $\frac{\chi^2}{DoF}$:2.0

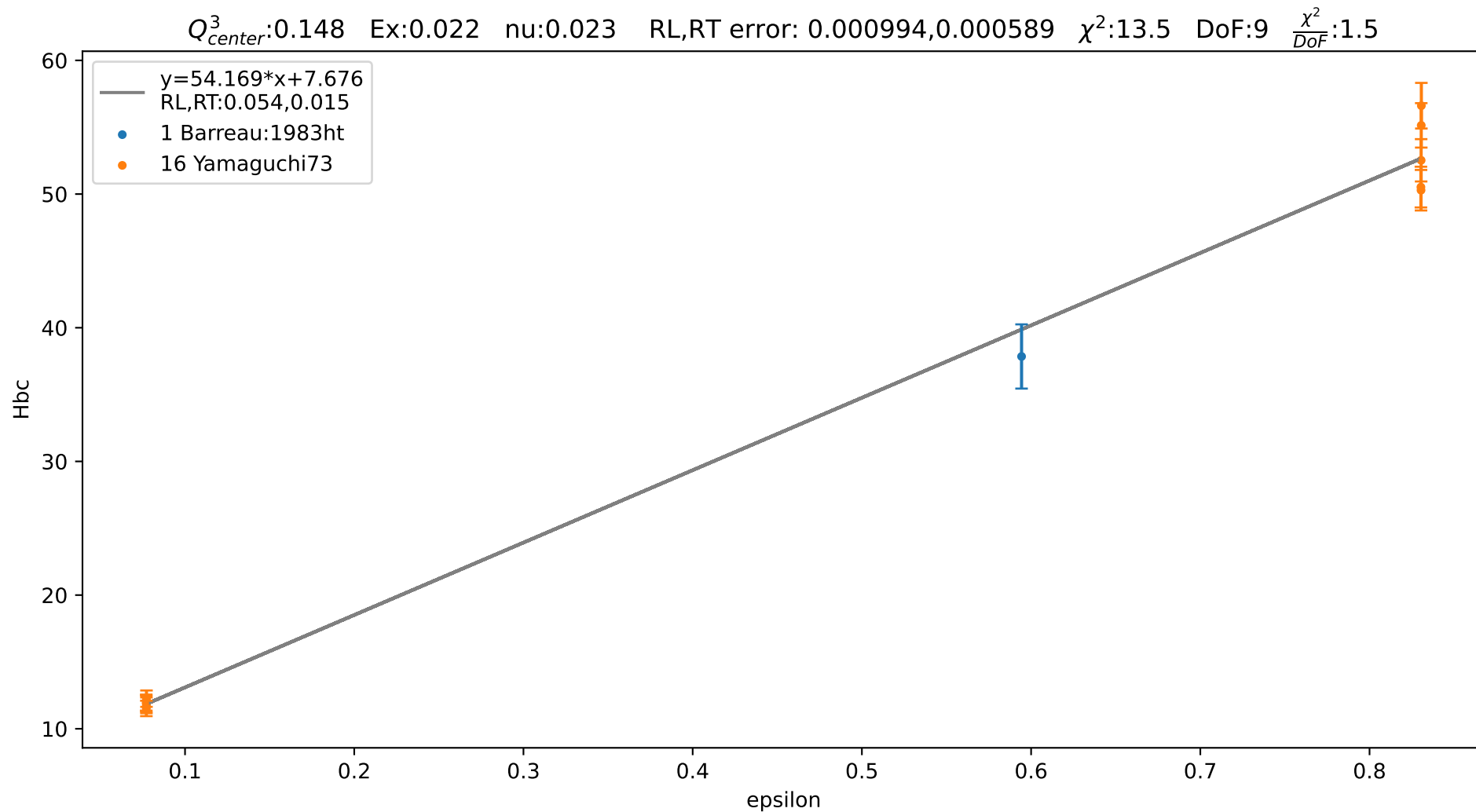


Q^3_{center} :0.148 Ex:0.02 nu:0.021 RL,RT error: 0.000509,0.000408 χ^2 :217.1 DoF:14 $\frac{\chi^2}{DoF}$:15.5

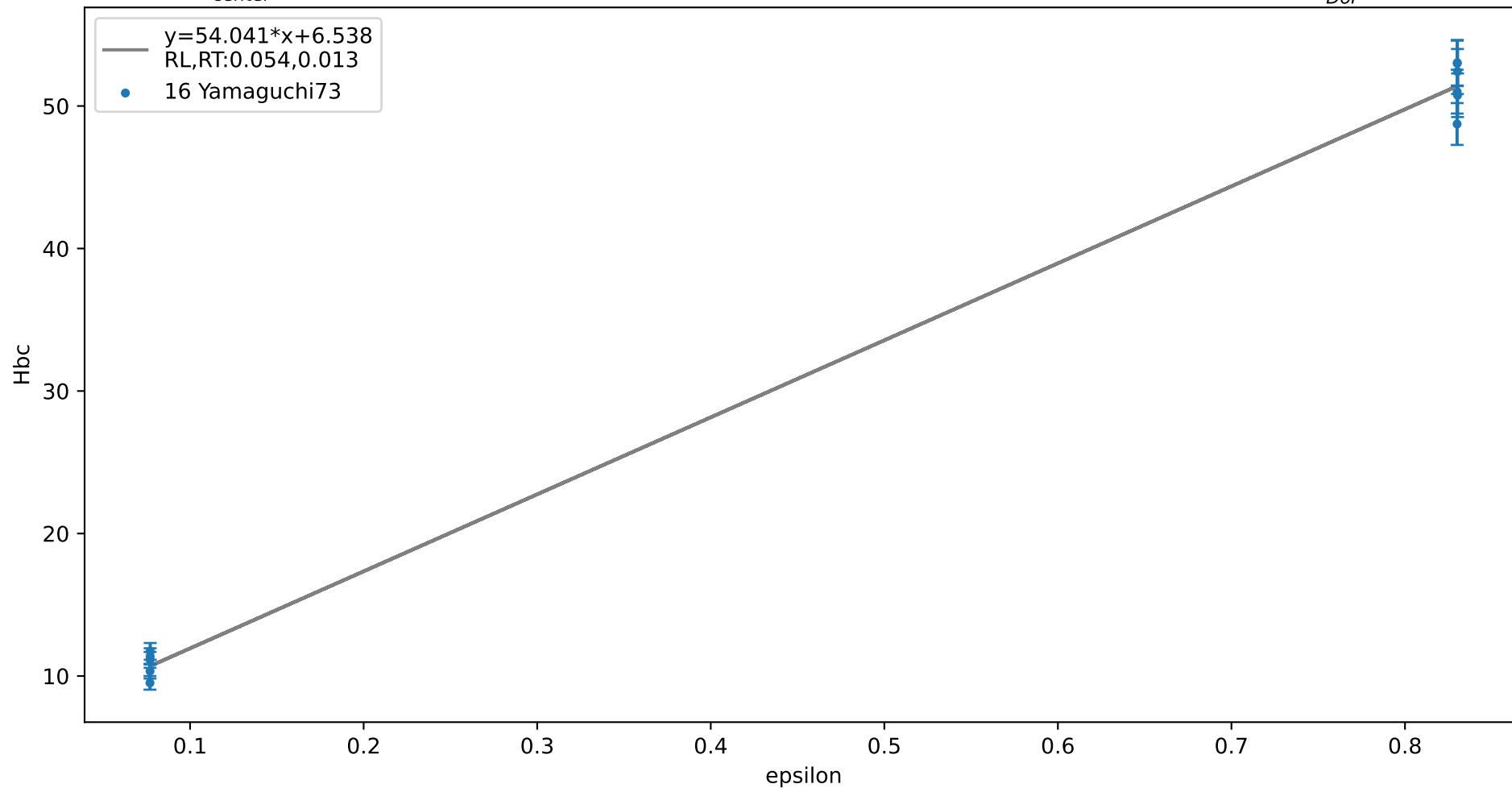


Q_{center}^3 :0.148 Ex:0.021 nu:0.022 RL,RT error: 0.000742,0.000556 χ^2 :112.0 DoF:14 $\frac{\chi^2}{DoF}$:8.0

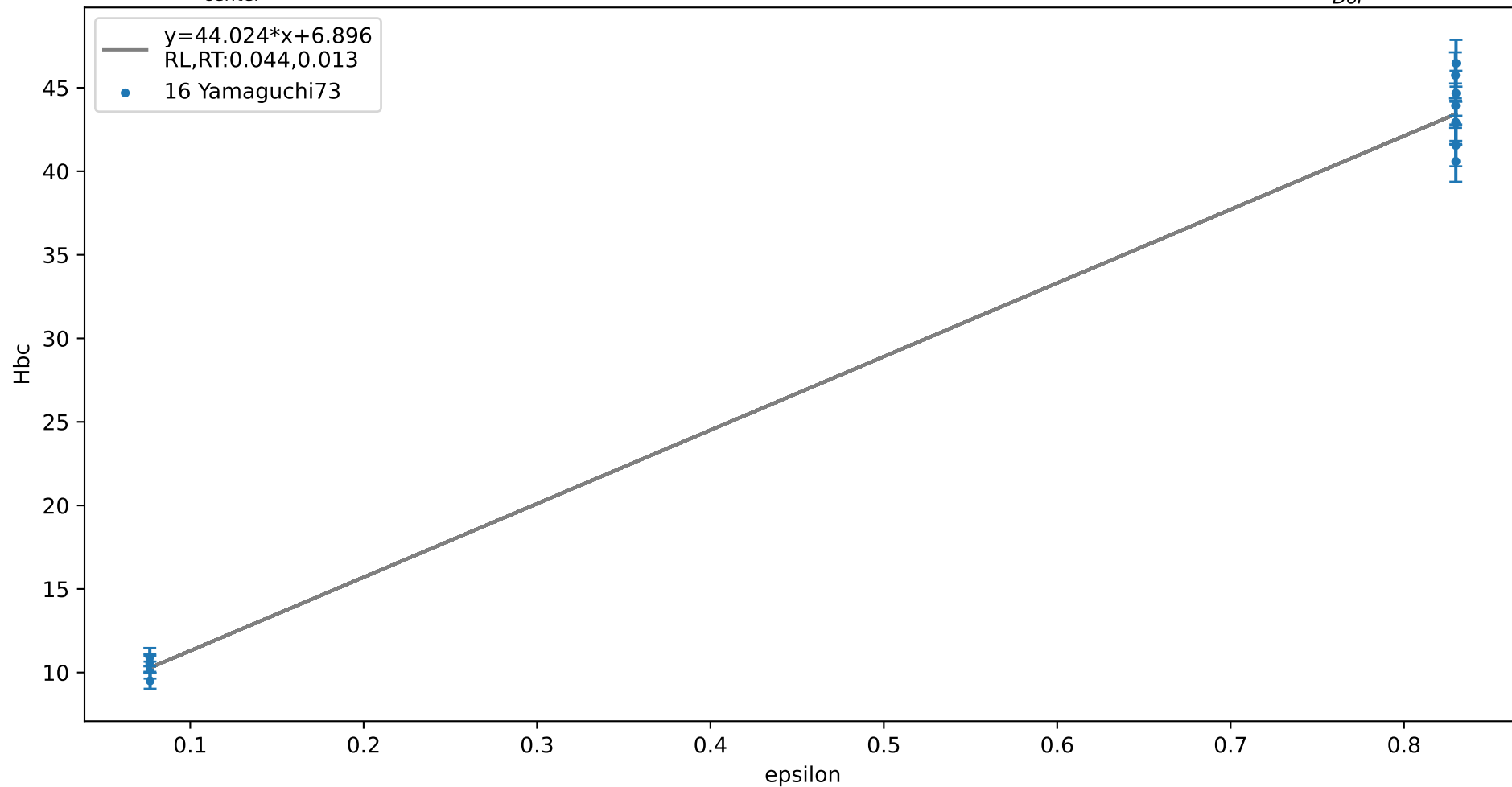




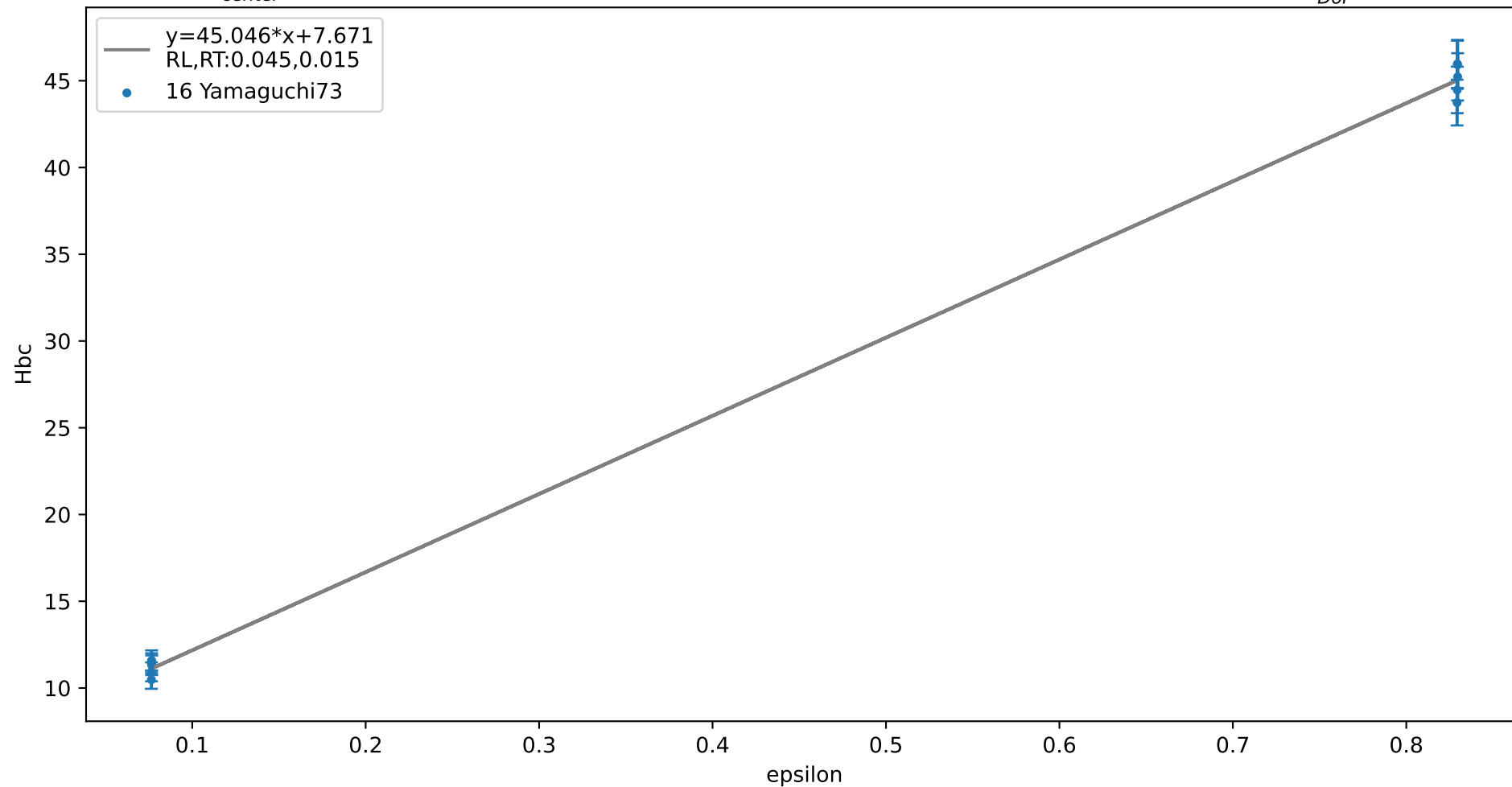
Q_{center}^3 :0.148 Ex:0.023 nu:0.024 RL,RT error: 0.000899,0.000531 χ^2 :17.6 DoF:9 $\frac{\chi^2}{DoF}$:2.0



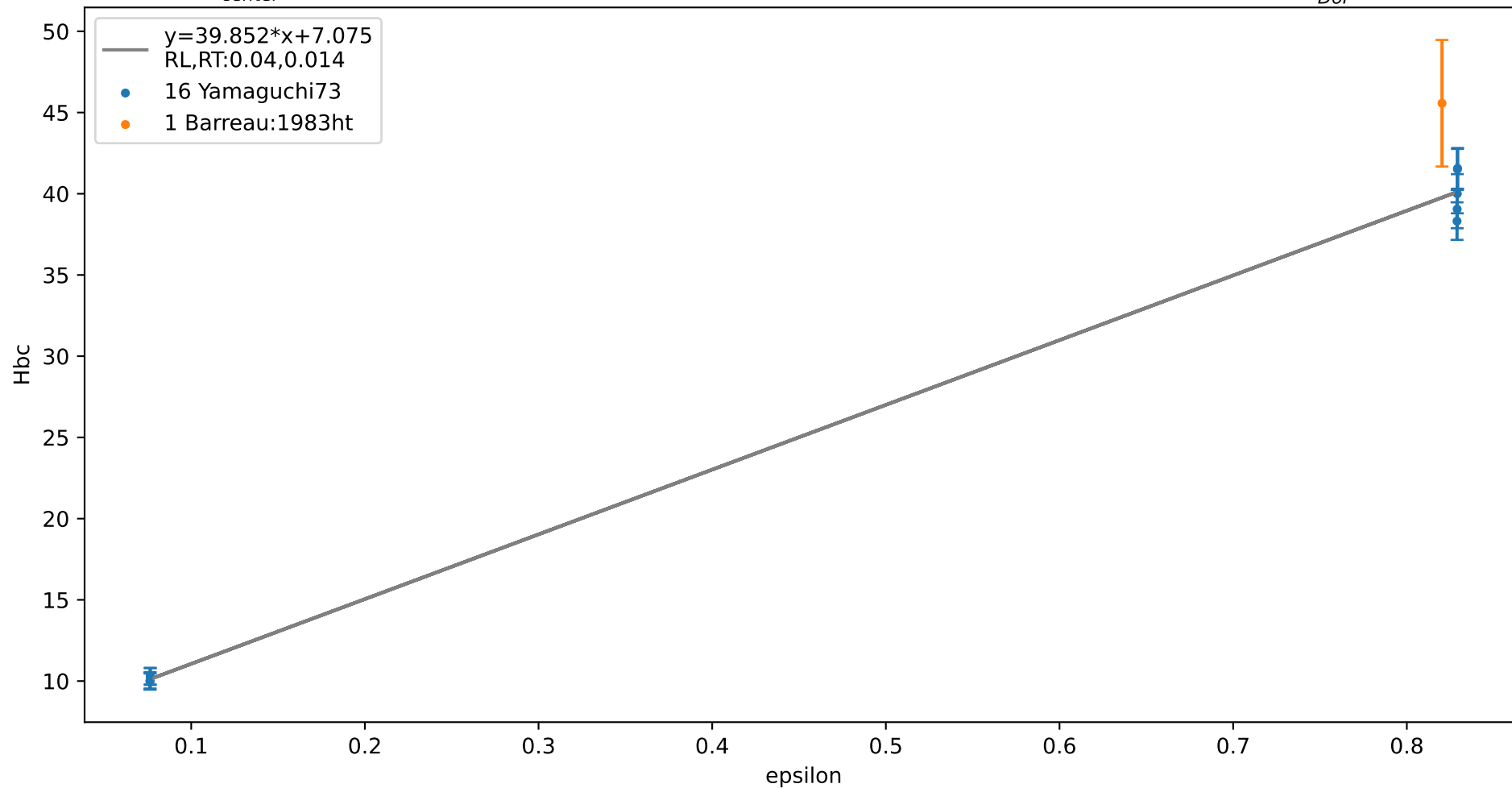
Q_{center}^3 :0.148 Ex:0.024 nu:0.025 RL,RT error: 0.000687,0.000502 χ^2 :21.1 DoF:11 $\frac{\chi^2}{DoF}$:1.9



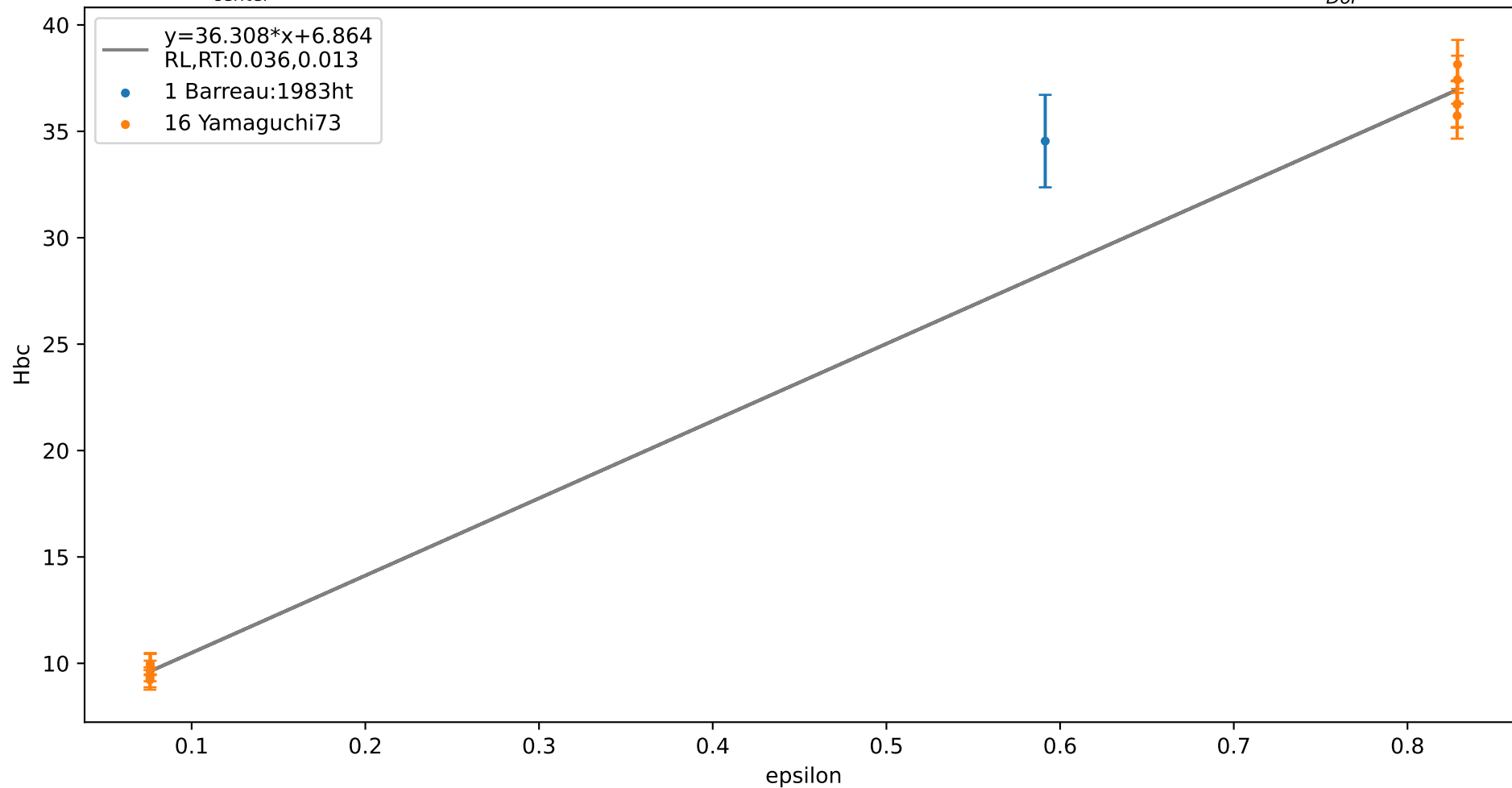
Q^3_{center} :0.148 Ex:0.025 nu:0.026 RL,RT error: 0.000872,0.000545 χ^2 :4.6 DoF:8 $\frac{\chi^2}{DoF}$:0.6



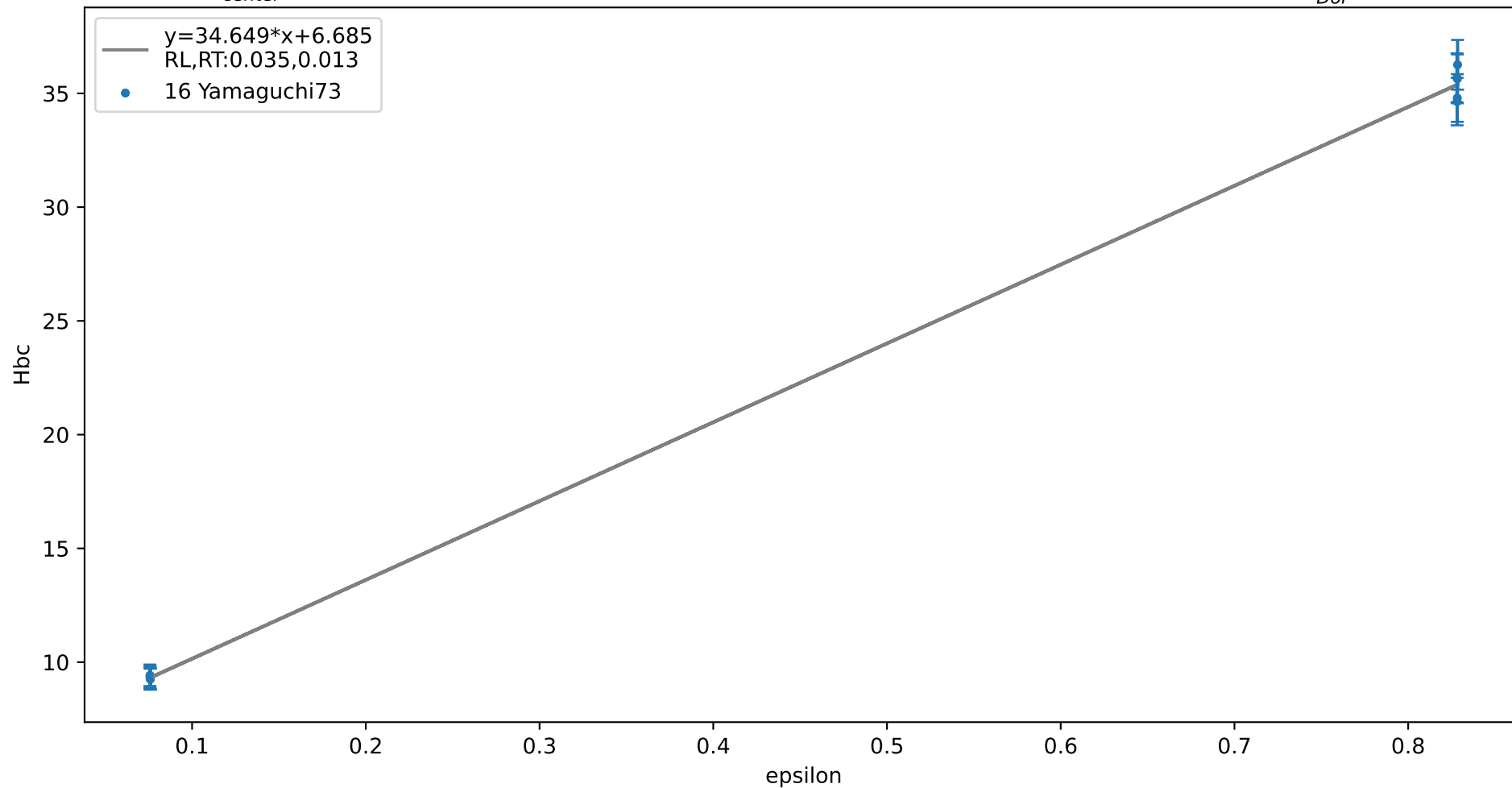
Q_{center}^3 :0.148 Ex:0.026 nu:0.027 RL,RT error: 0.000771,0.000494 χ^2 :8.4 DoF:9 $\frac{\chi^2}{DoF}$:0.9



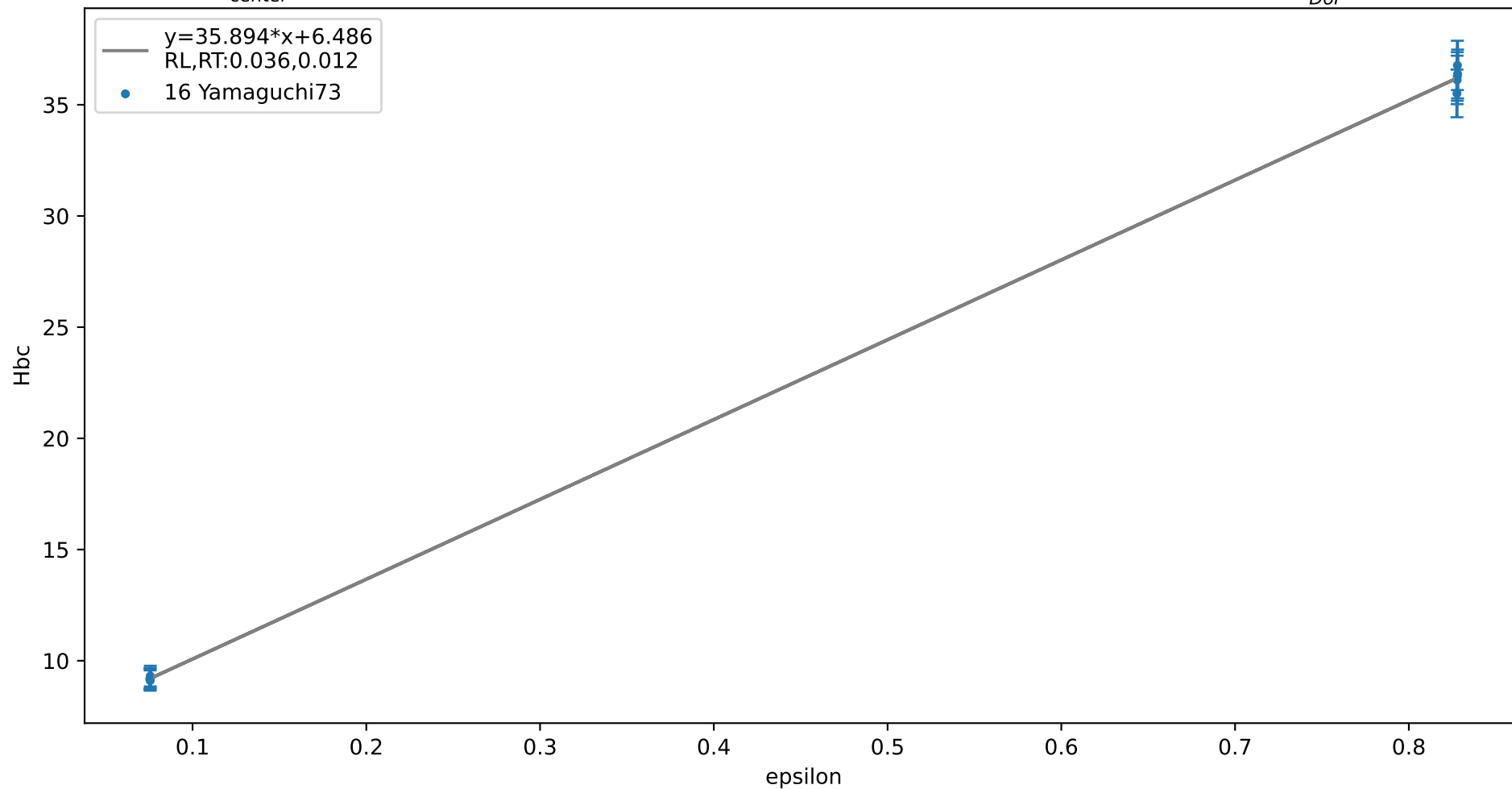
Q_{center}^3 :0.148 Ex:0.027 nu:0.028 RL,RT error: 0.000712,0.000467 χ^2 :13.4 DoF:9 $\frac{\chi^2}{DoF}$:1.5



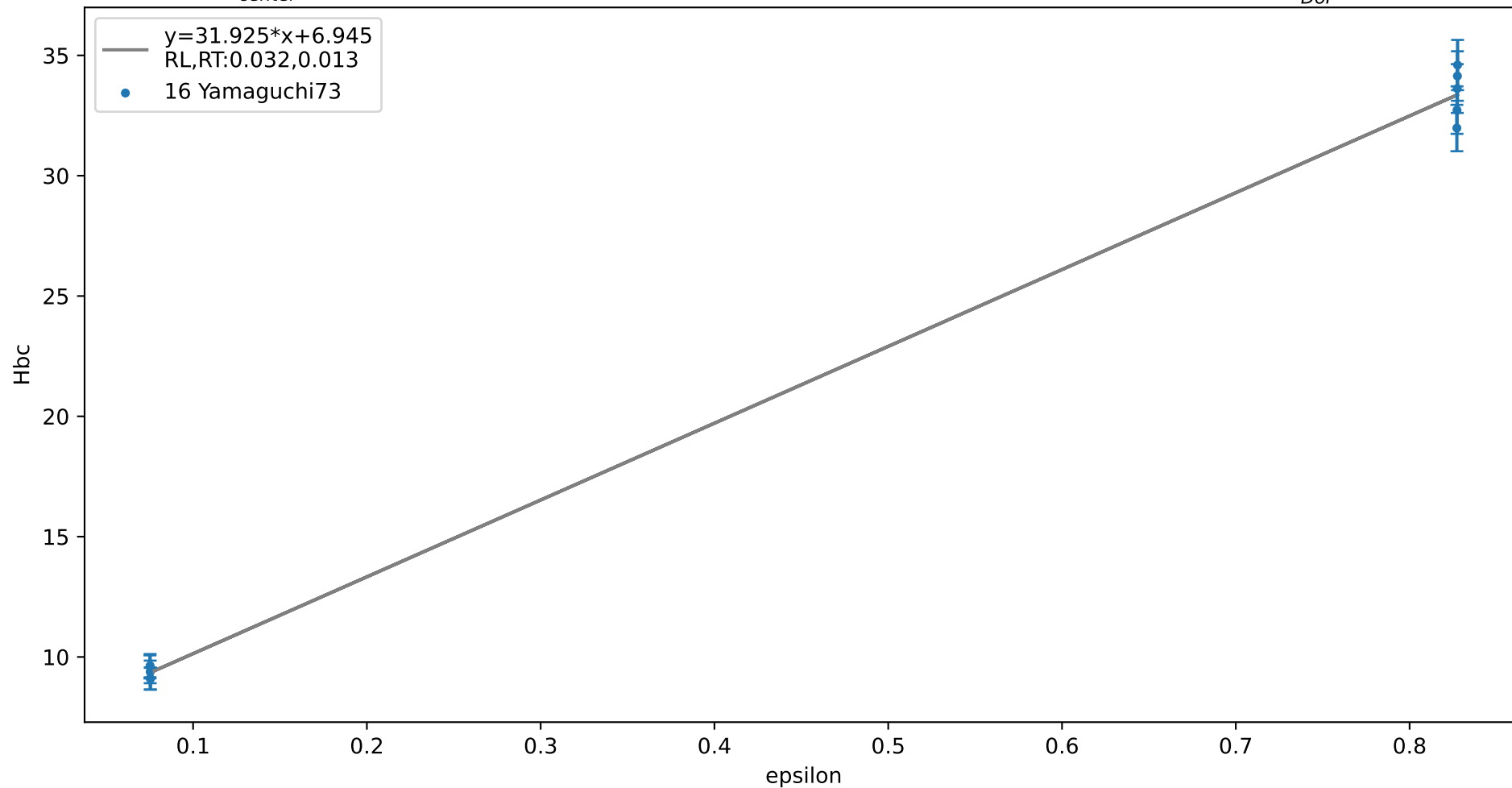
Q^3_{center} :0.148 Ex:0.028 nu:0.029 RL,RT error: 0.000692,0.000451 χ^2 :1.7 DoF:8 $\frac{\chi^2}{DoF}$:0.2



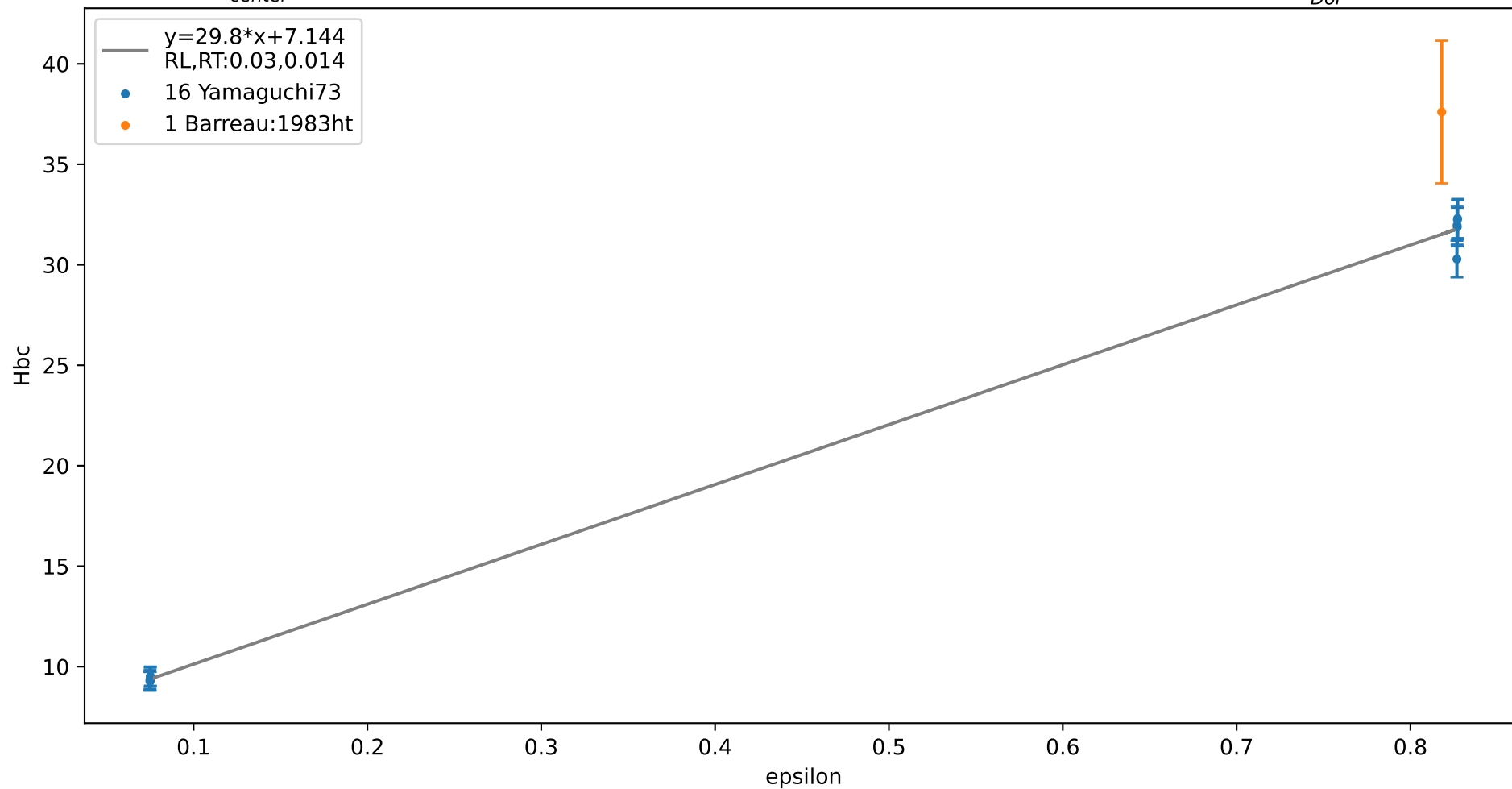
Q_{center}^3 :0.148 Ex:0.029 nu:0.03 RL,RT error: 0.000704,0.000445 χ^2 :0.8 DoF:8 $\frac{\chi^2}{DoF}$:0.1



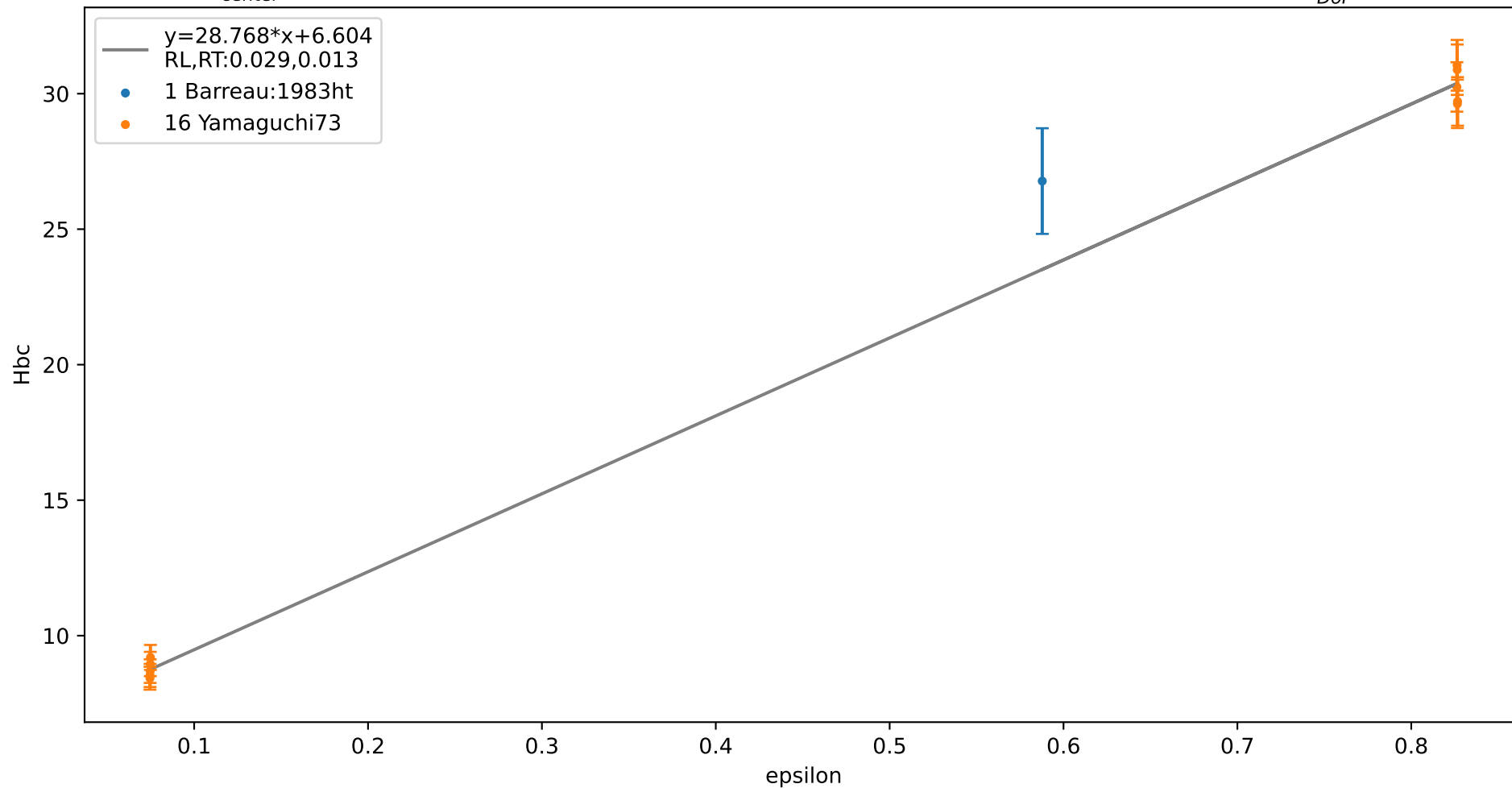
Q_{center}^3 :0.148 Ex:0.03 nu:0.031 RL,RT error: 0.00066,0.000449 χ^2 :5.7 DoF:8 $\frac{\chi^2}{DoF}$:0.7



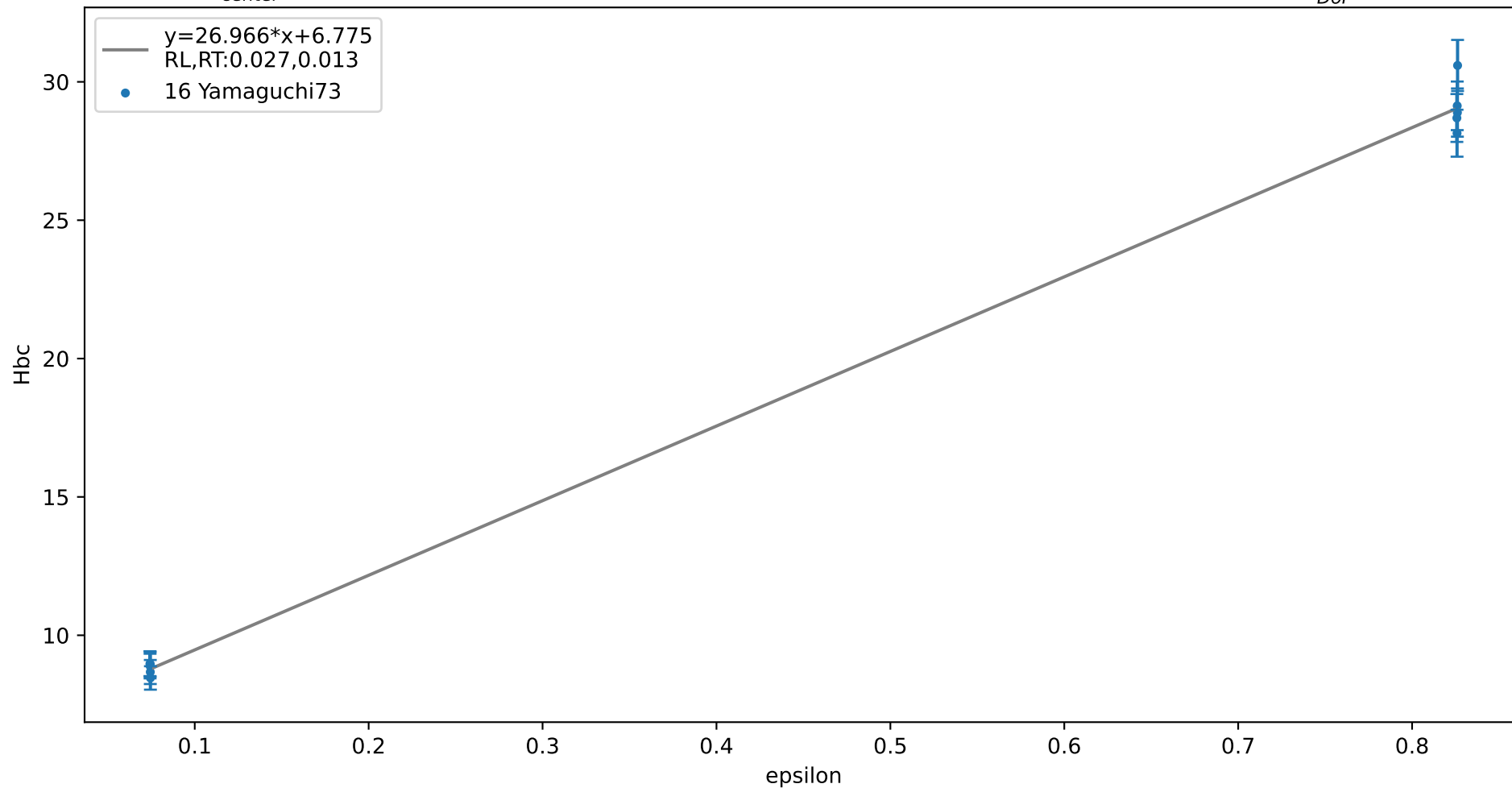
Q_{center}^3 :0.148 Ex:0.031 nu:0.032 RL,RT error: 0.00063,0.000448 χ^2 :6.4 DoF:9 $\frac{\chi^2}{DoF}$:0.7



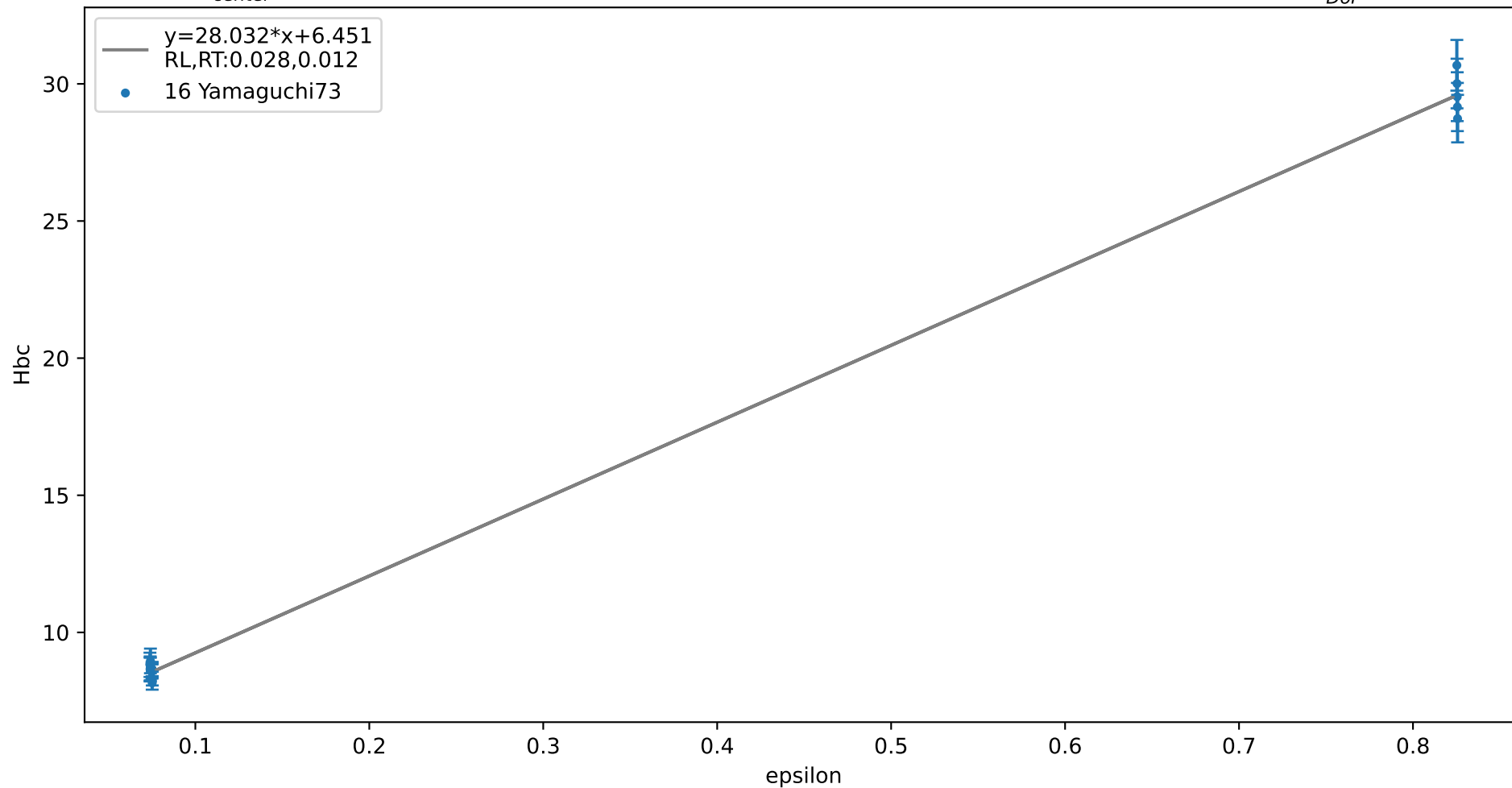
Q_{center}^3 :0.148 Ex:0.032 nu:0.033 RL,RT error: 0.000598,0.000417 χ^2 :6.9 DoF:9 $\frac{\chi^2}{DoF}$:0.8



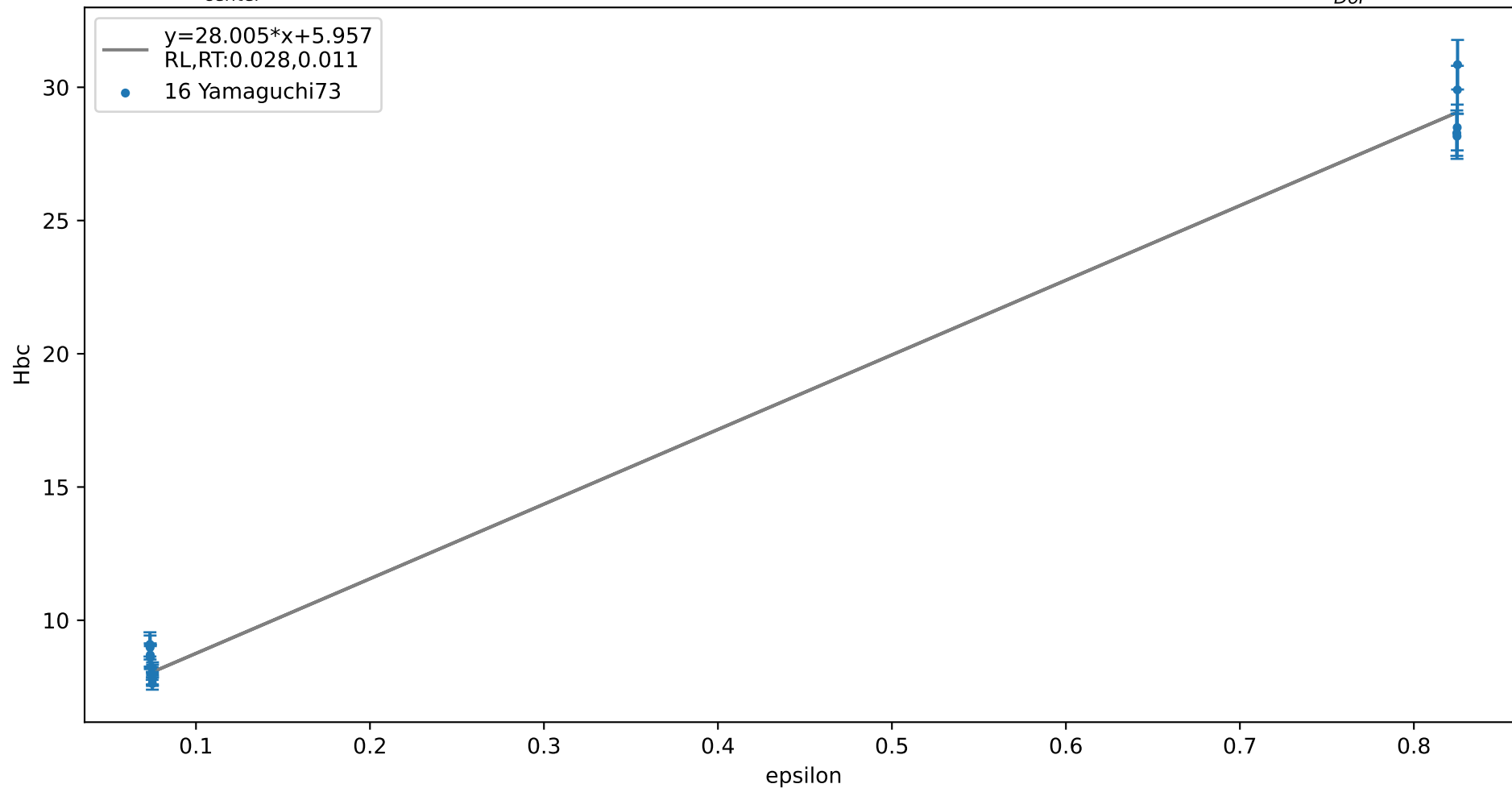
Q_{center}^3 :0.148 Ex:0.033 nu:0.034 RL,RT error: 0.000583,0.000416 χ^2 :5.2 DoF:8 $\frac{\chi^2}{DoF}$:0.6



Q_{center}^3 :0.148 Ex:0.034 nu:0.035 RL,RT error: 0.000544,0.000195 χ^2 :8.5 DoF:15 $\frac{\chi^2}{DoF}$:0.6



Q_{center}^3 :0.148 Ex:0.035 nu:0.036 RL,RT error: 0.000534,0.000185 χ^2 :30.5 DoF:15 $\frac{\chi^2}{DoF}$:2.0



$Q_{center}^3: 0.148$

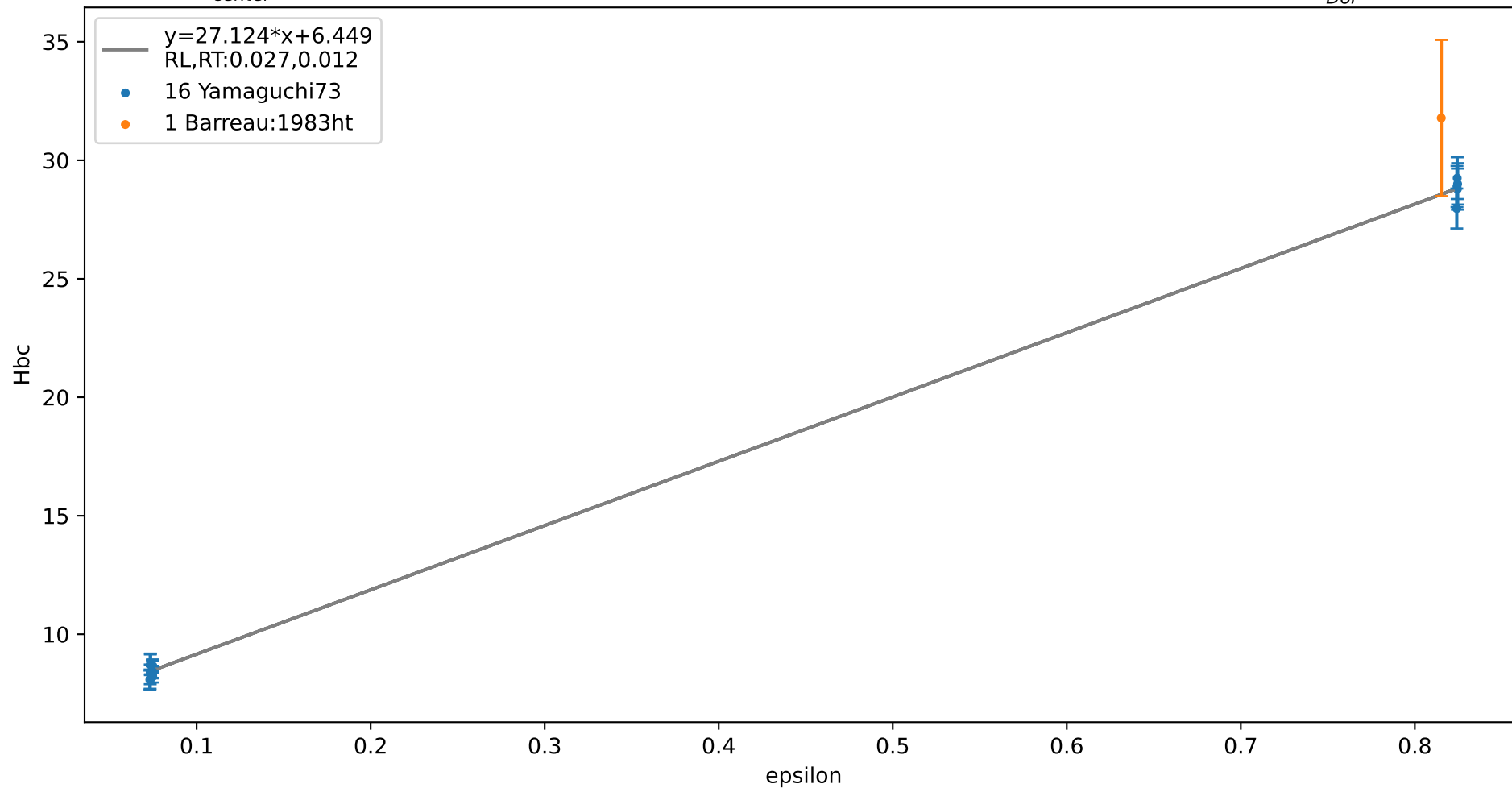
Ex:0.036

nu:0.037

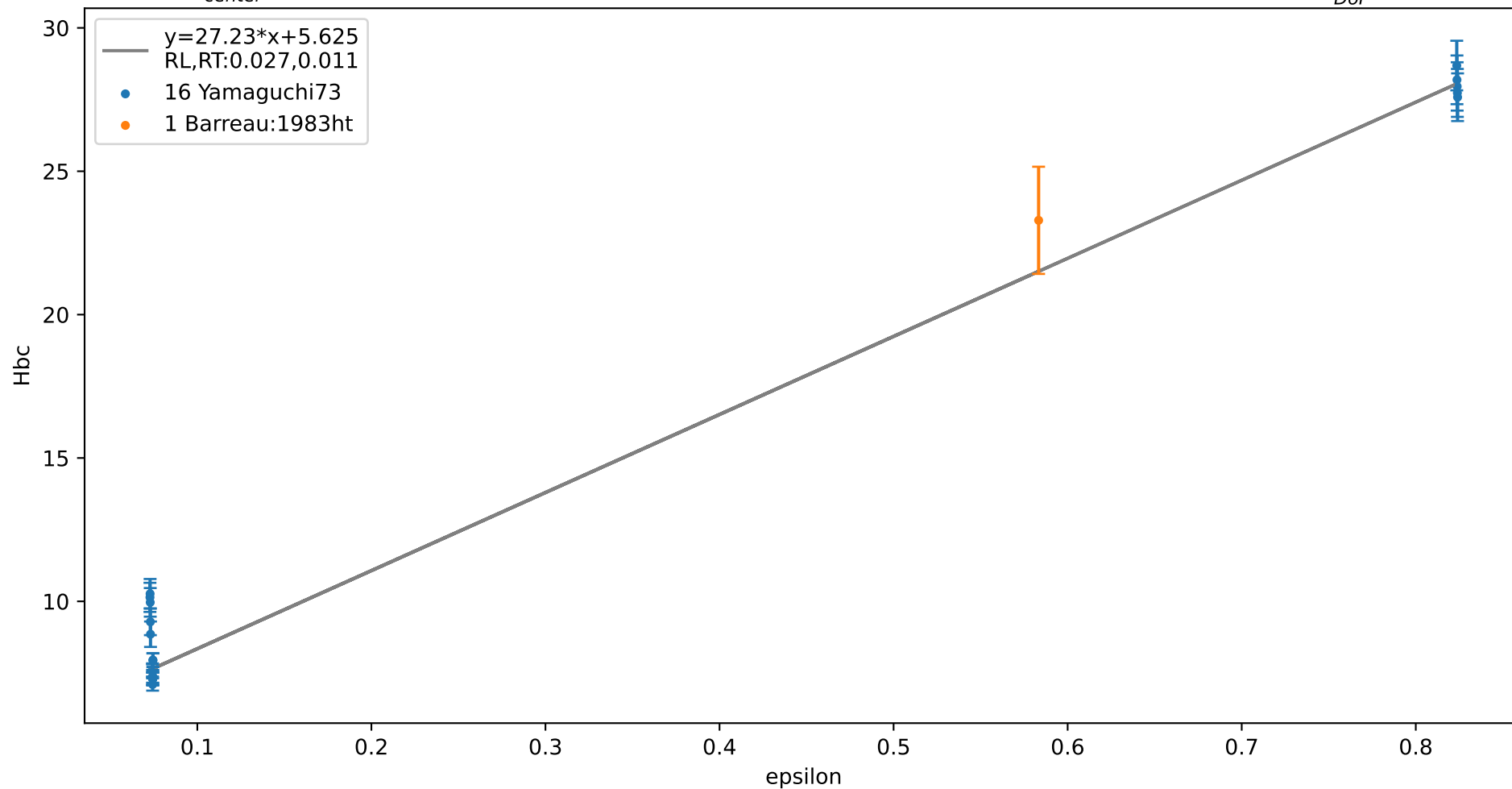
RL,RT error: 0.000524,0.000175

 $\chi^2: 8.1$

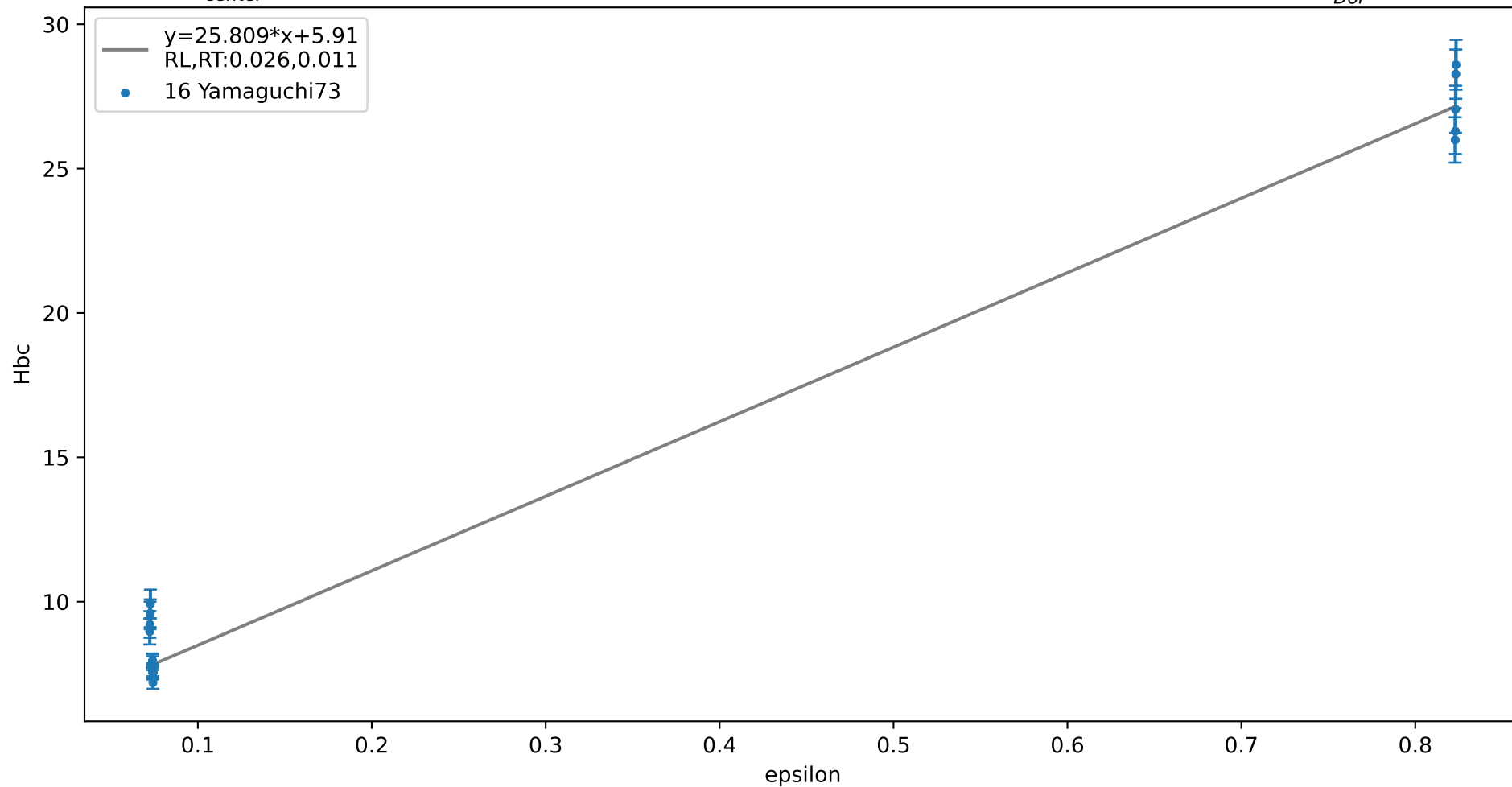
DoF:18

$$\frac{\chi^2}{DoF}: 0.4$$


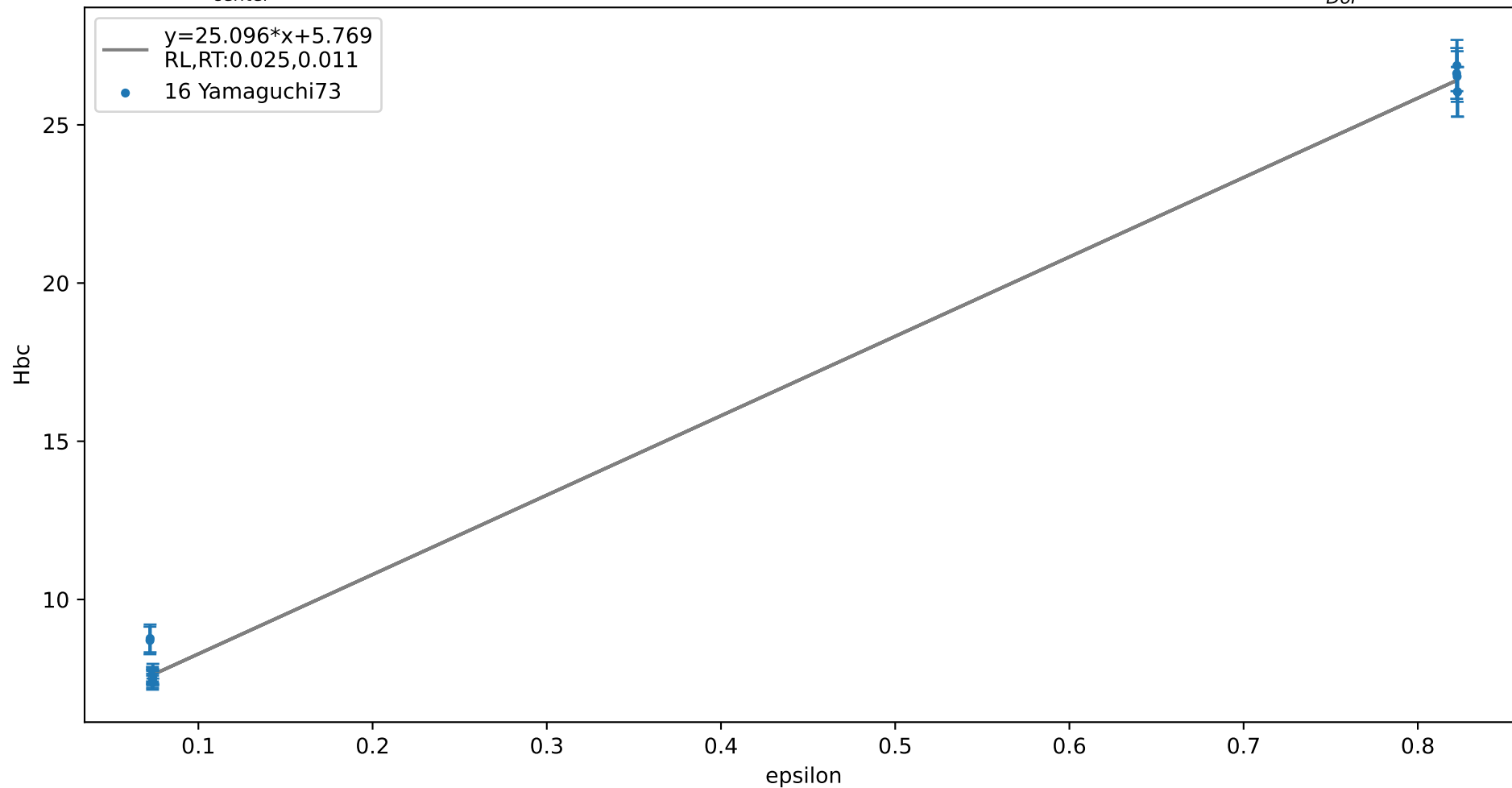
Q_{center}^3 :0.148 Ex:0.037 nu:0.038 RL,RT error: 0.000507,0.00015 χ^2 :119.3 DoF:20 $\frac{\chi^2}{DoF}$:6.0

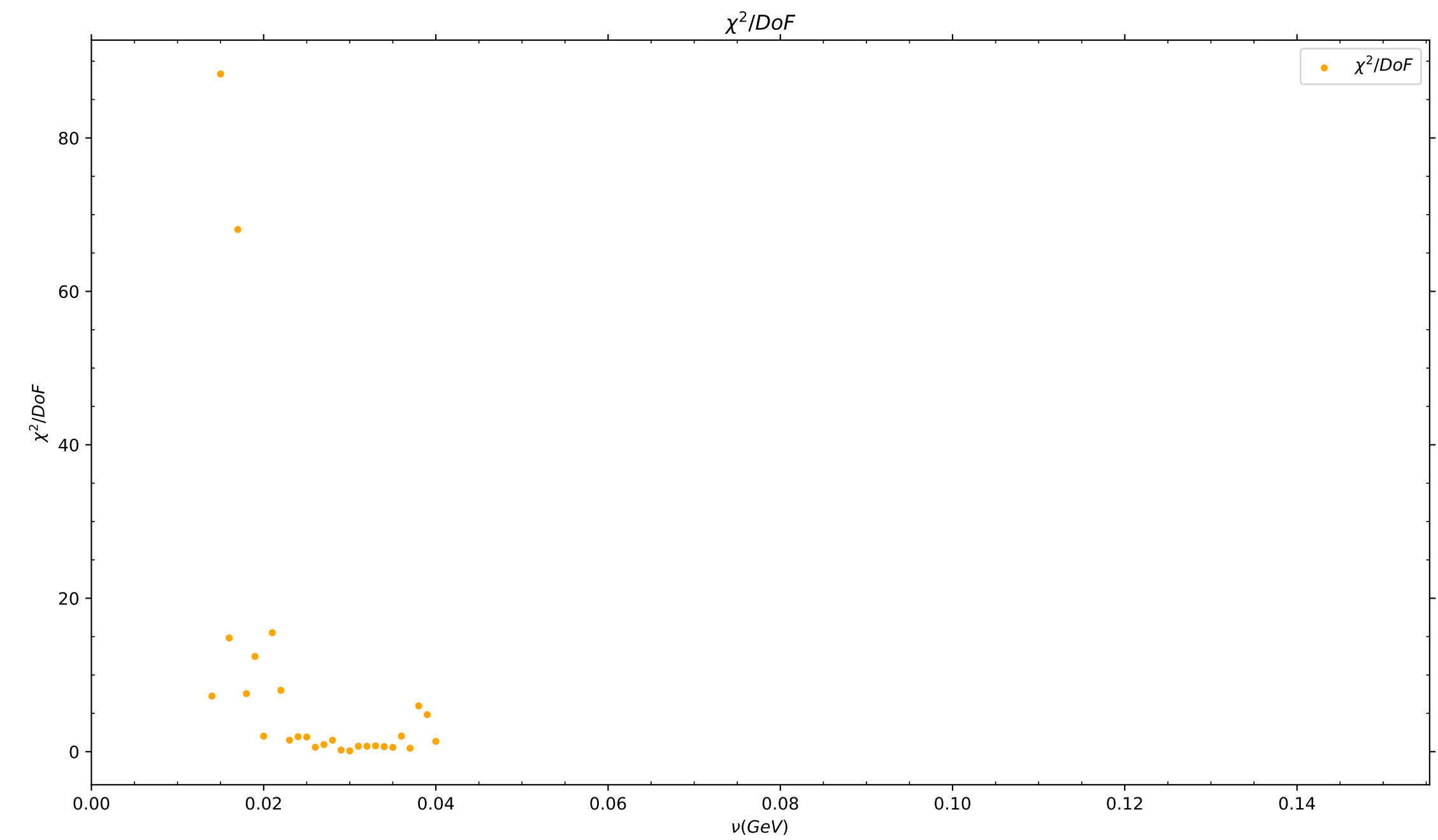
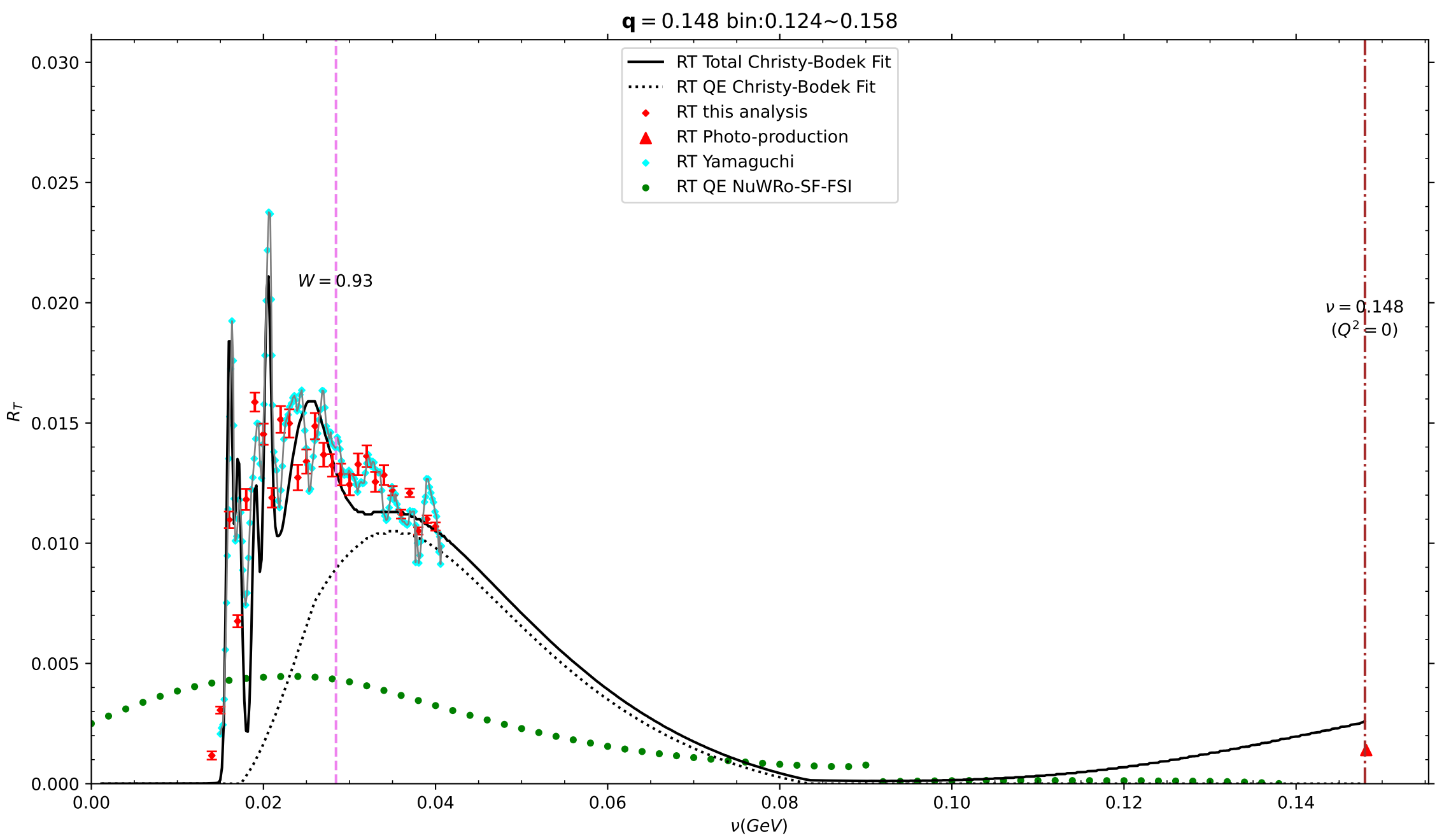
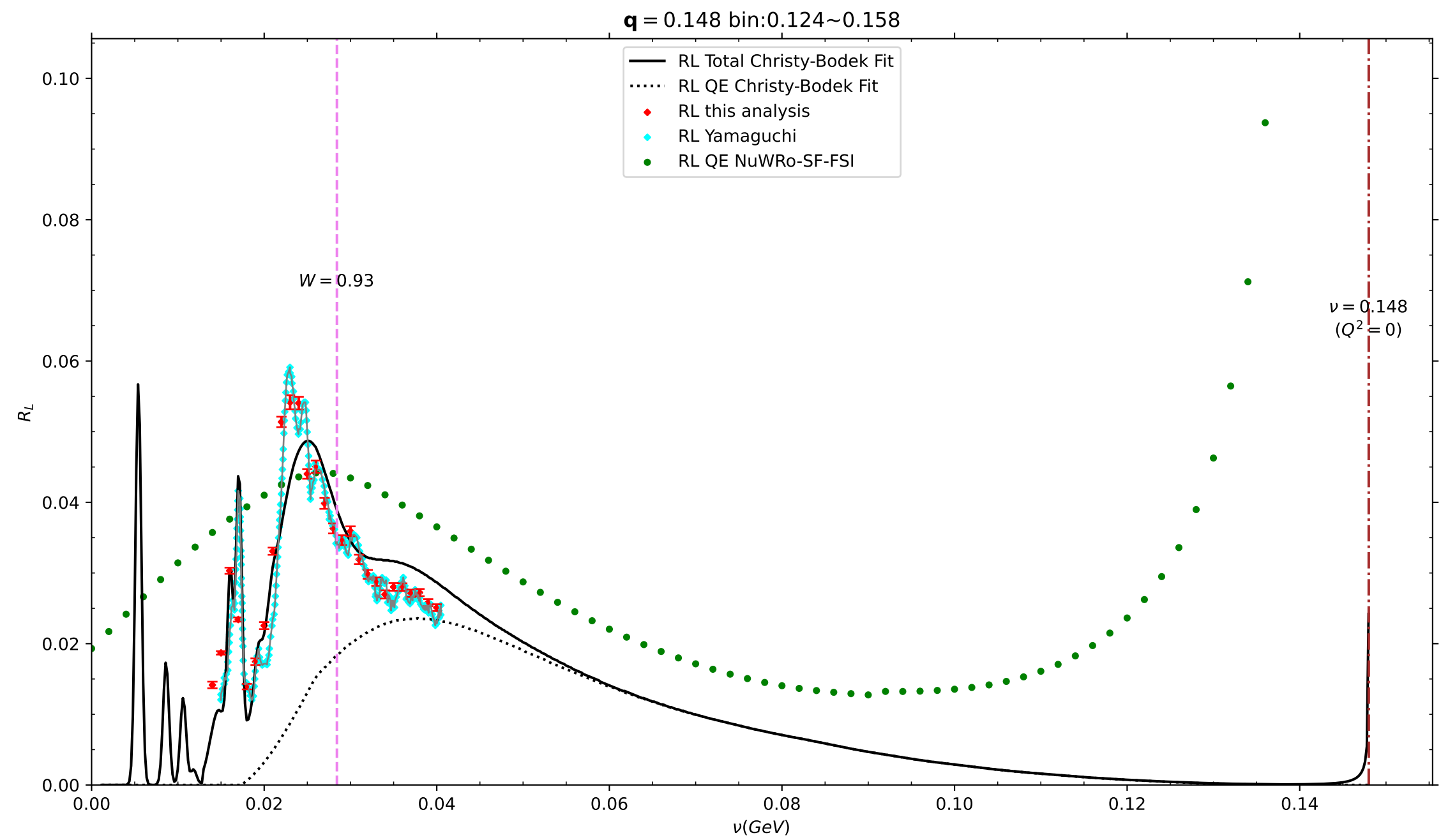


Q_{center}^3 :0.148 Ex:0.038 nu:0.039 RL,RT error: 0.000498,0.000156 χ^2 :87.0 DoF:18 $\frac{\chi^2}{DoF}$:4.8

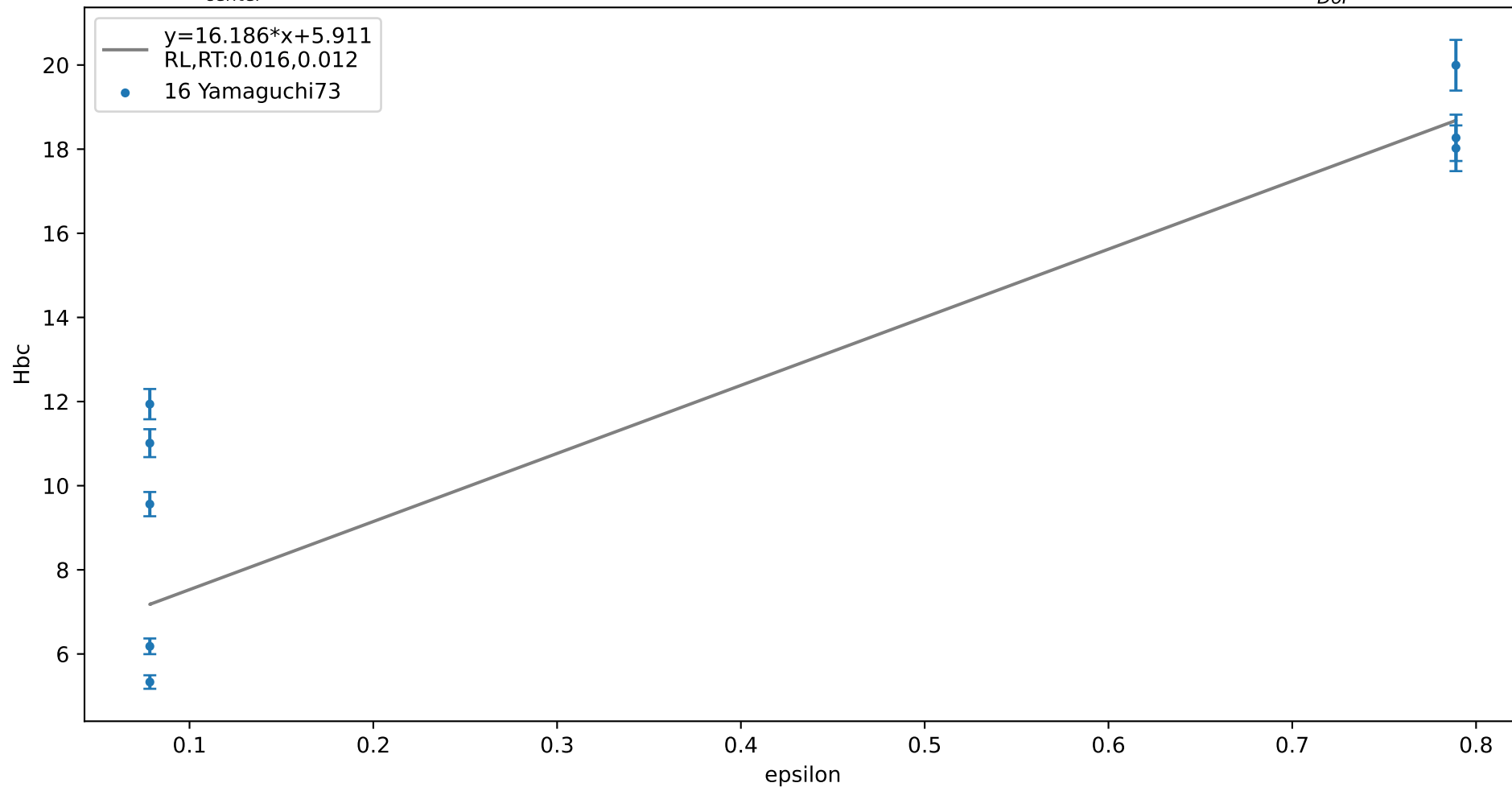


Q_{center}^3 :0.148 Ex:0.039 nu:0.04 RL,RT error: 0.000487,0.000171 χ^2 :17.4 DoF:13 $\frac{\chi^2}{DoF}$:1.3

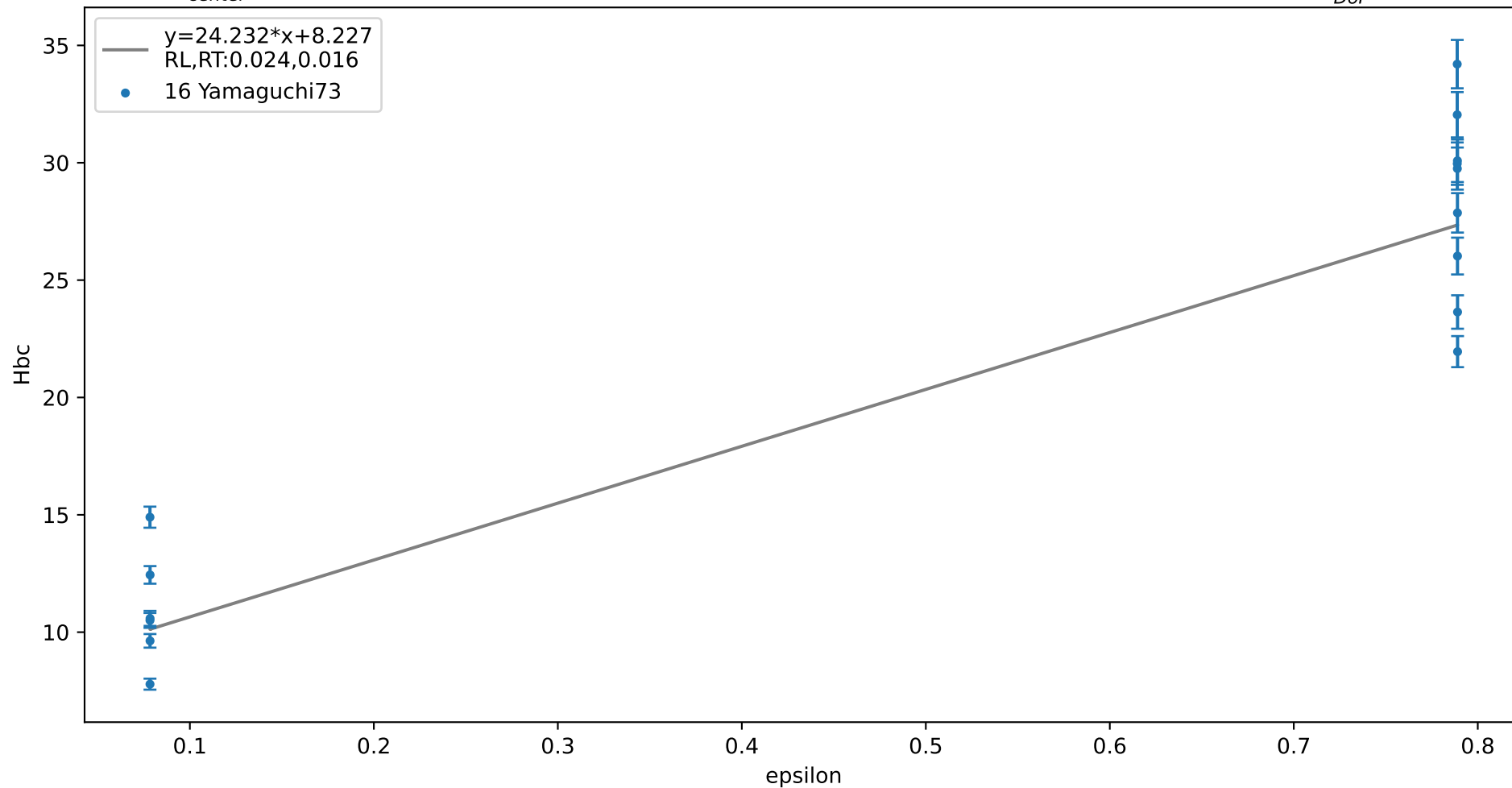




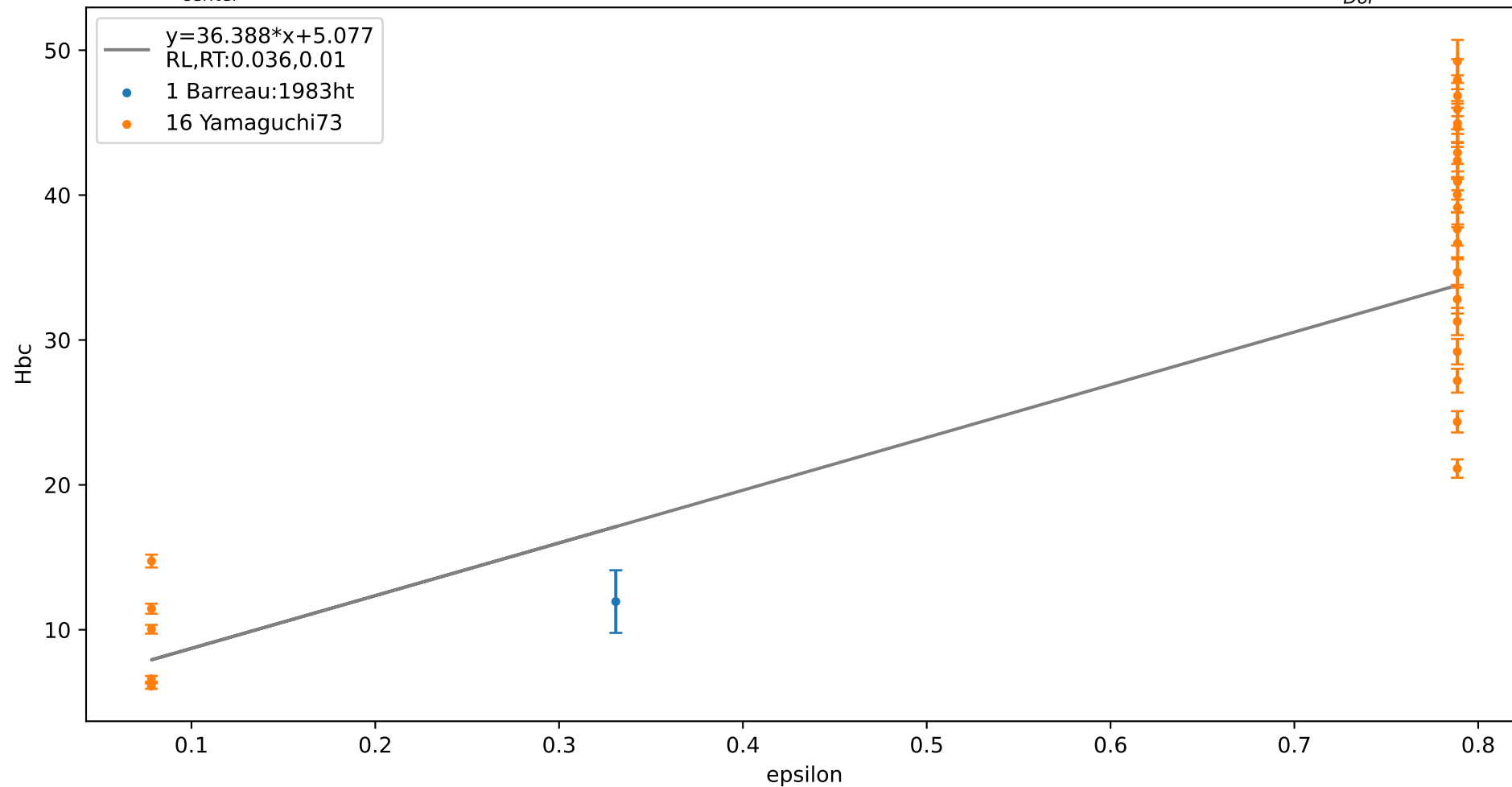
Q_{center}^3 :0.167 Ex:0.014 nu:0.015 RL,RT error: 0.00048,0.000235 χ^2 :544.1 DoF:6 $\frac{\chi^2}{DoF}$:90.7



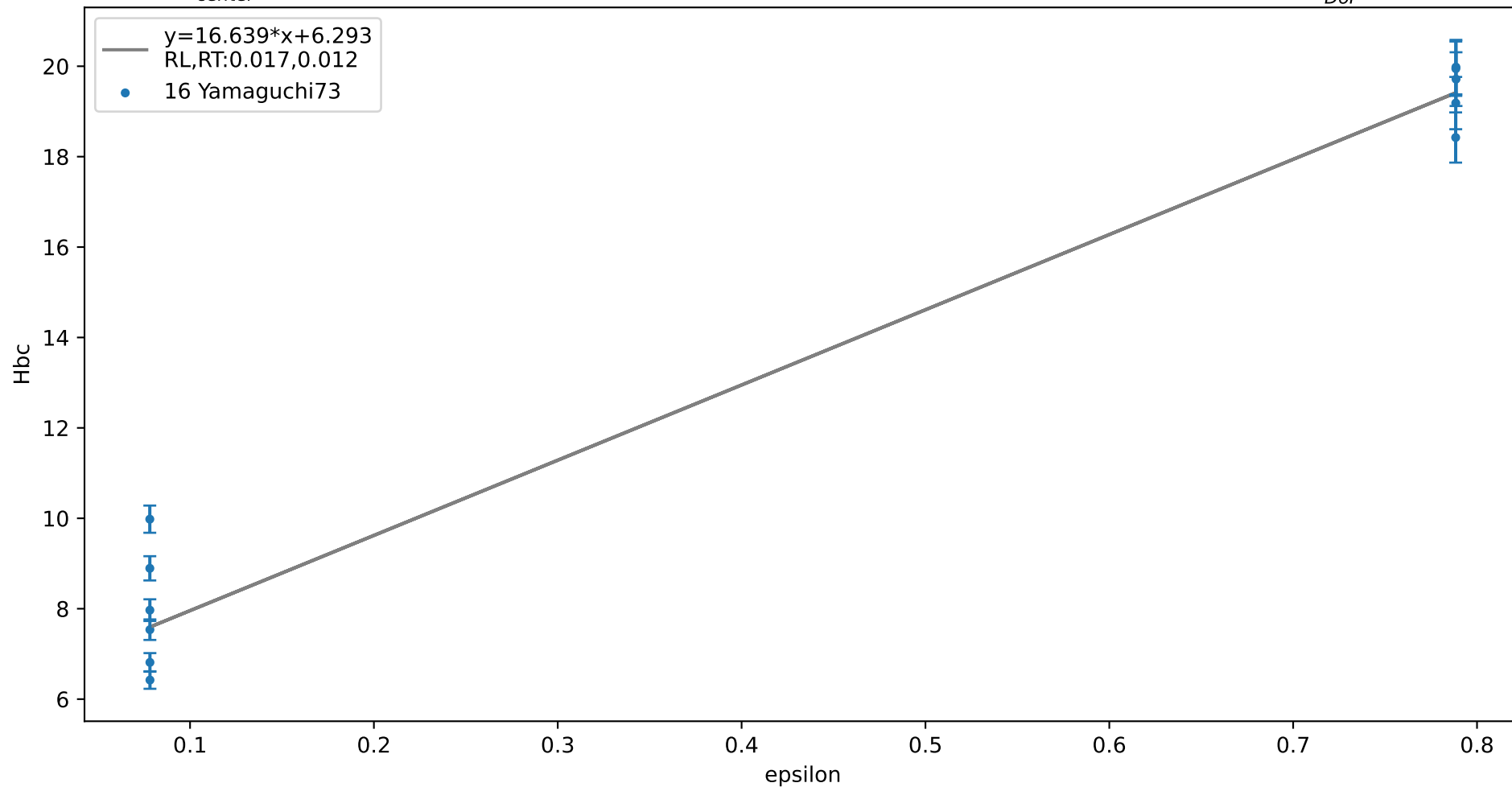
Q_{center}^3 :0.167 Ex:0.015 nu:0.016 RL,RT error: 0.000429,0.000286 χ^2 :446.6 DoF:13 $\frac{\chi^2}{DoF}$:34.4



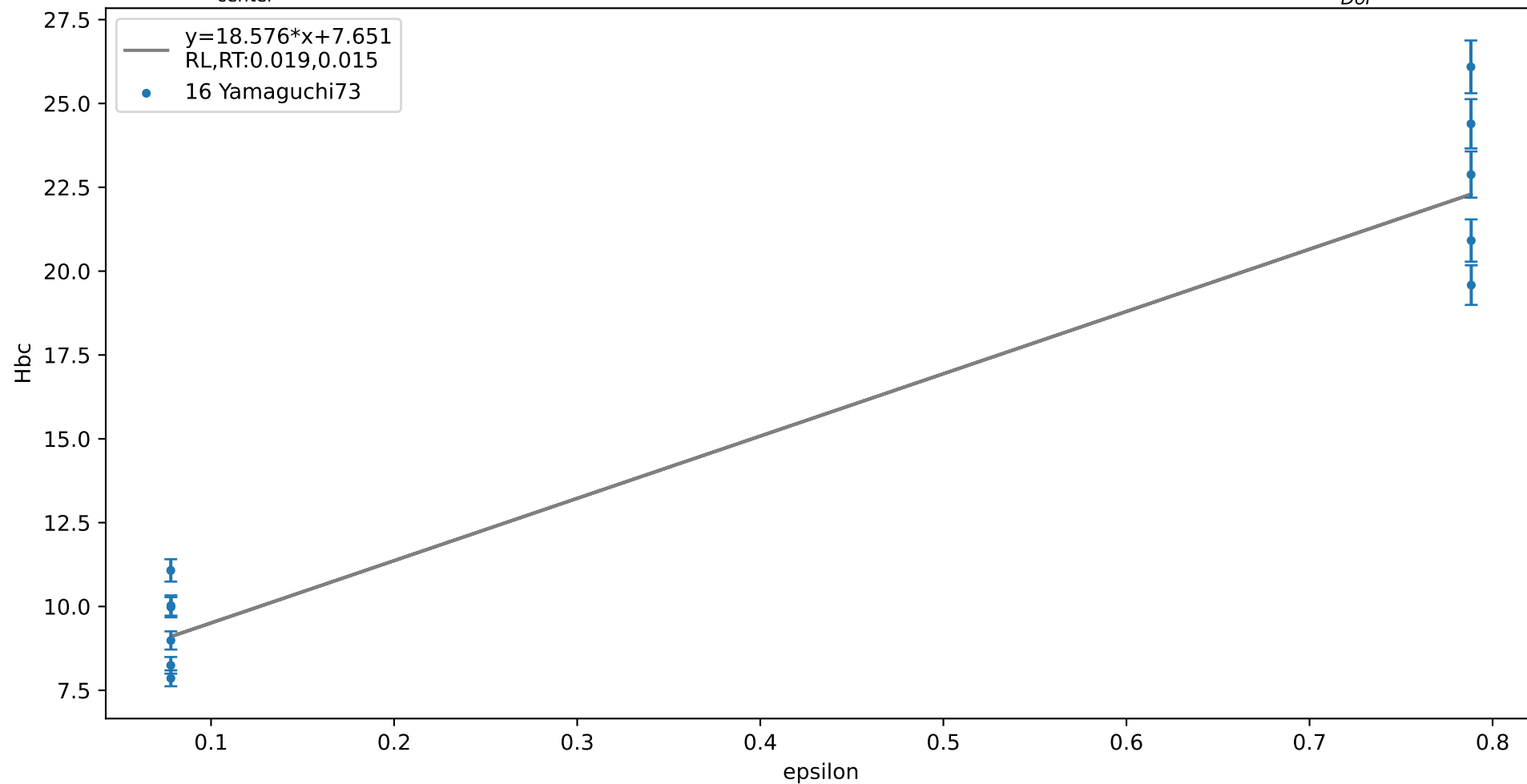
Q_{center}^3 :0.167 Ex:0.016 nu:0.017 RL,RT error: 0.000367,0.000252 χ^2 :1890.1 DoF:24 $\frac{\chi^2}{DoF}$:78.8



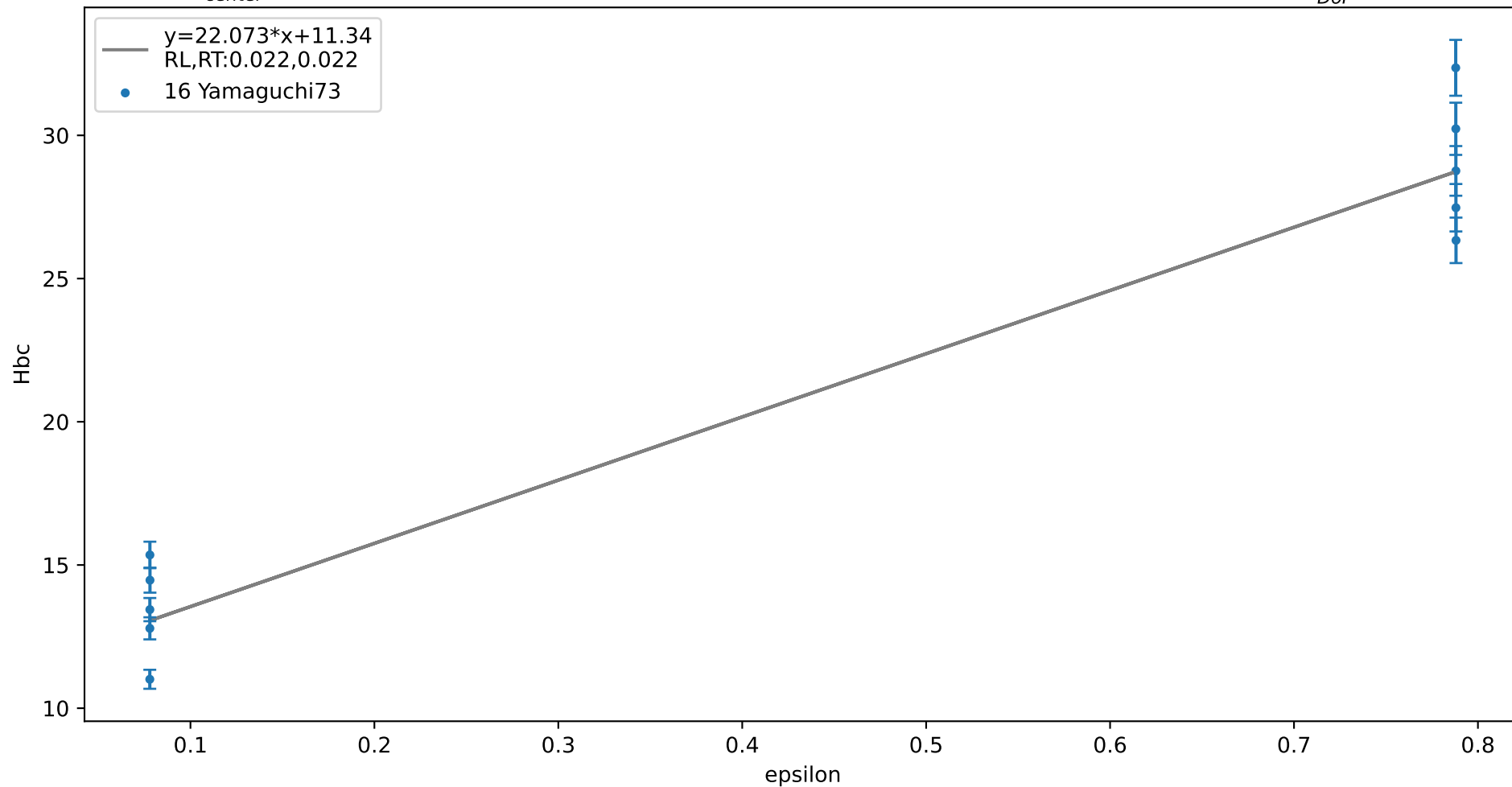
Q^3_{center} :0.167 Ex:0.017 nu:0.018 RL,RT error: 0.000392,0.000215 χ^2 :145.4 DoF:9 $\frac{\chi^2}{DoF}$:16.2



Q^3_{center} :0.167 Ex:0.018 nu:0.019 RL,RT error: 0.000454,0.000256 χ^2 :150.6 DoF:9 $\frac{\chi^2}{DoF}$:16.7



Q_{center}^3 :0.167 Ex:0.019 nu:0.02 RL,RT error: 0.000601,0.000397 χ^2 :102.5 DoF:8 $\frac{\chi^2}{DoF}$:12.8



$Q_{center}^3: 0.167$

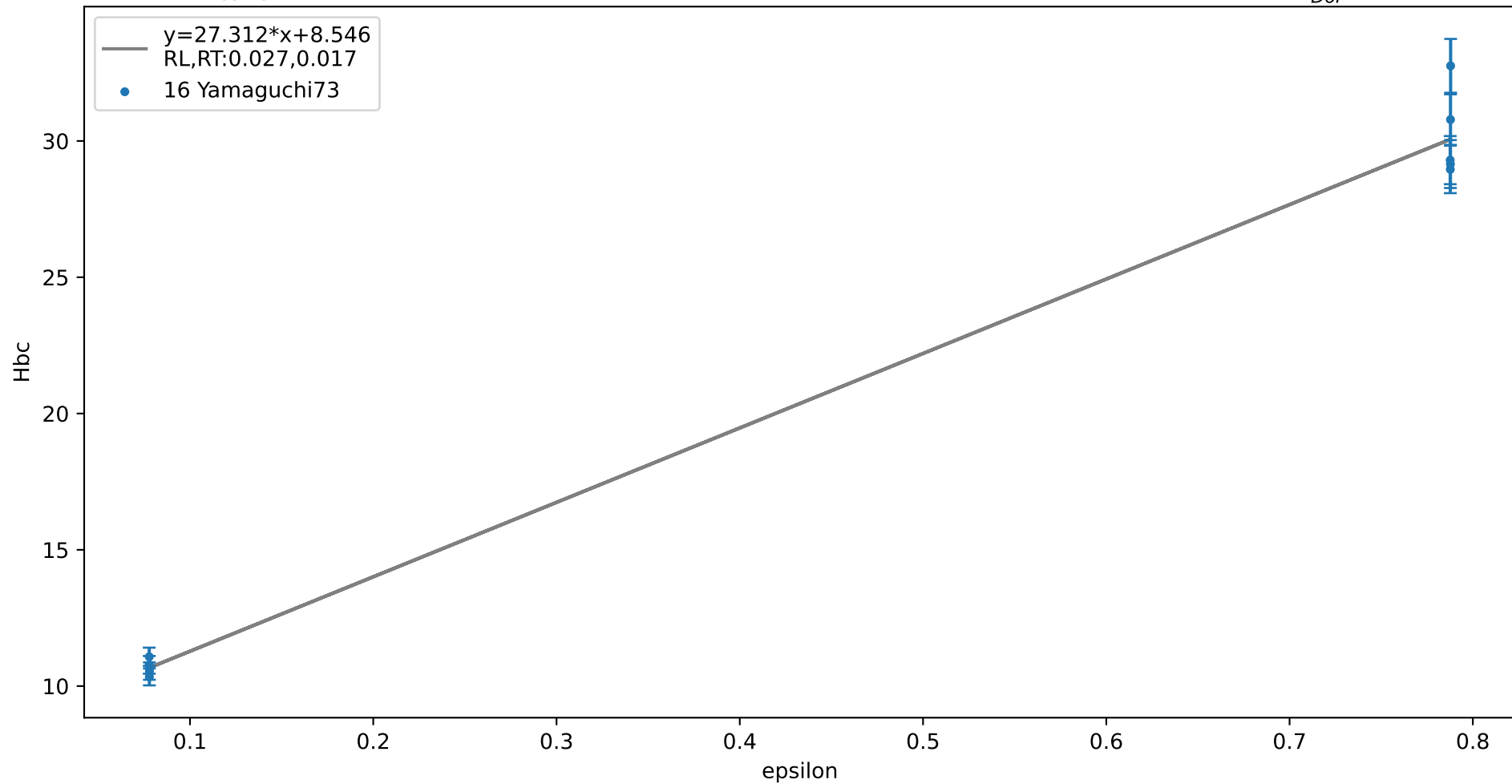
Ex:0.02

nu:0.021

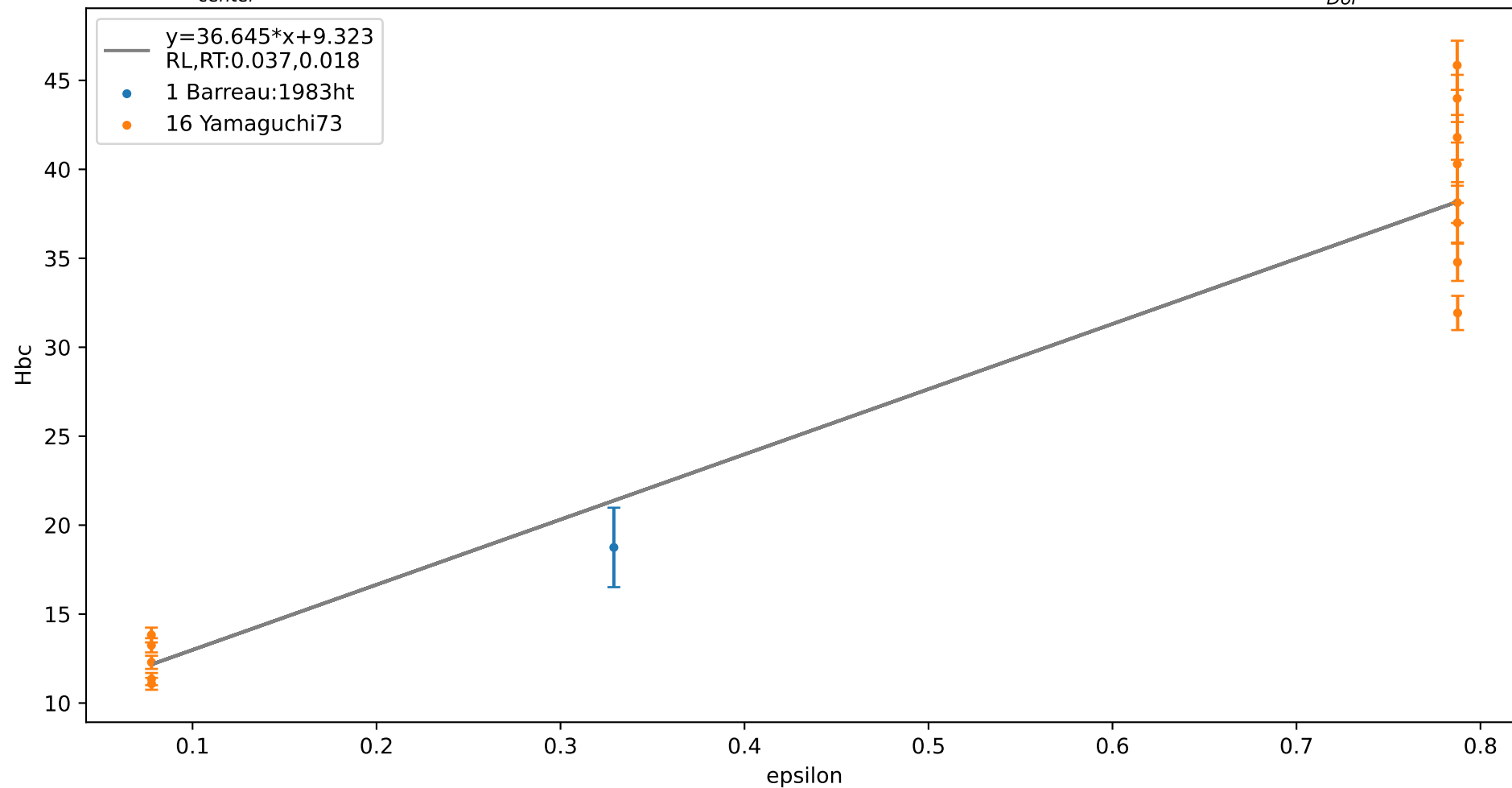
RL,RT error: 0.000615,0.000362

 $\chi^2: 14.3$

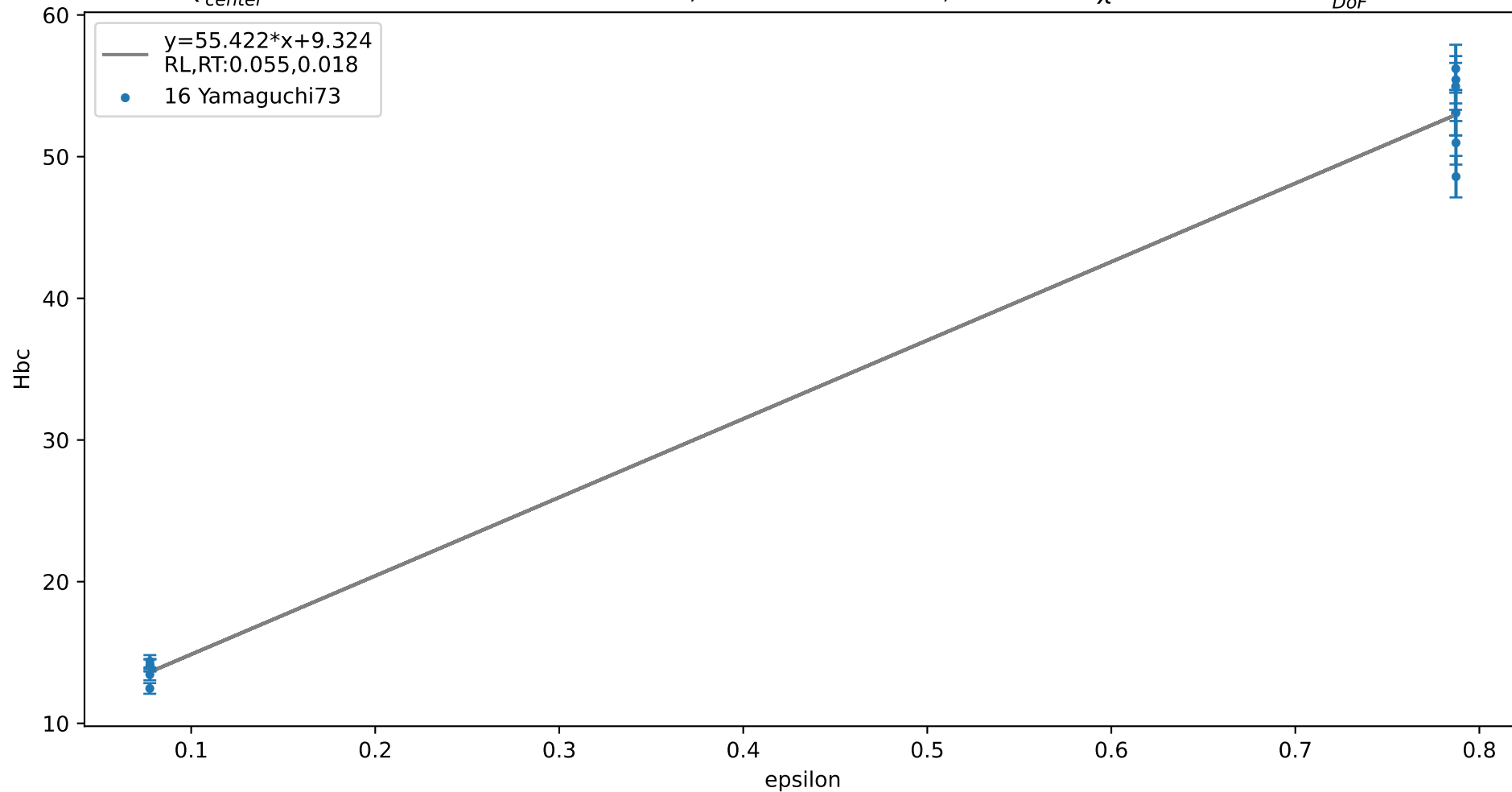
DoF:7

$$\frac{\chi^2}{DoF}: 2.0$$


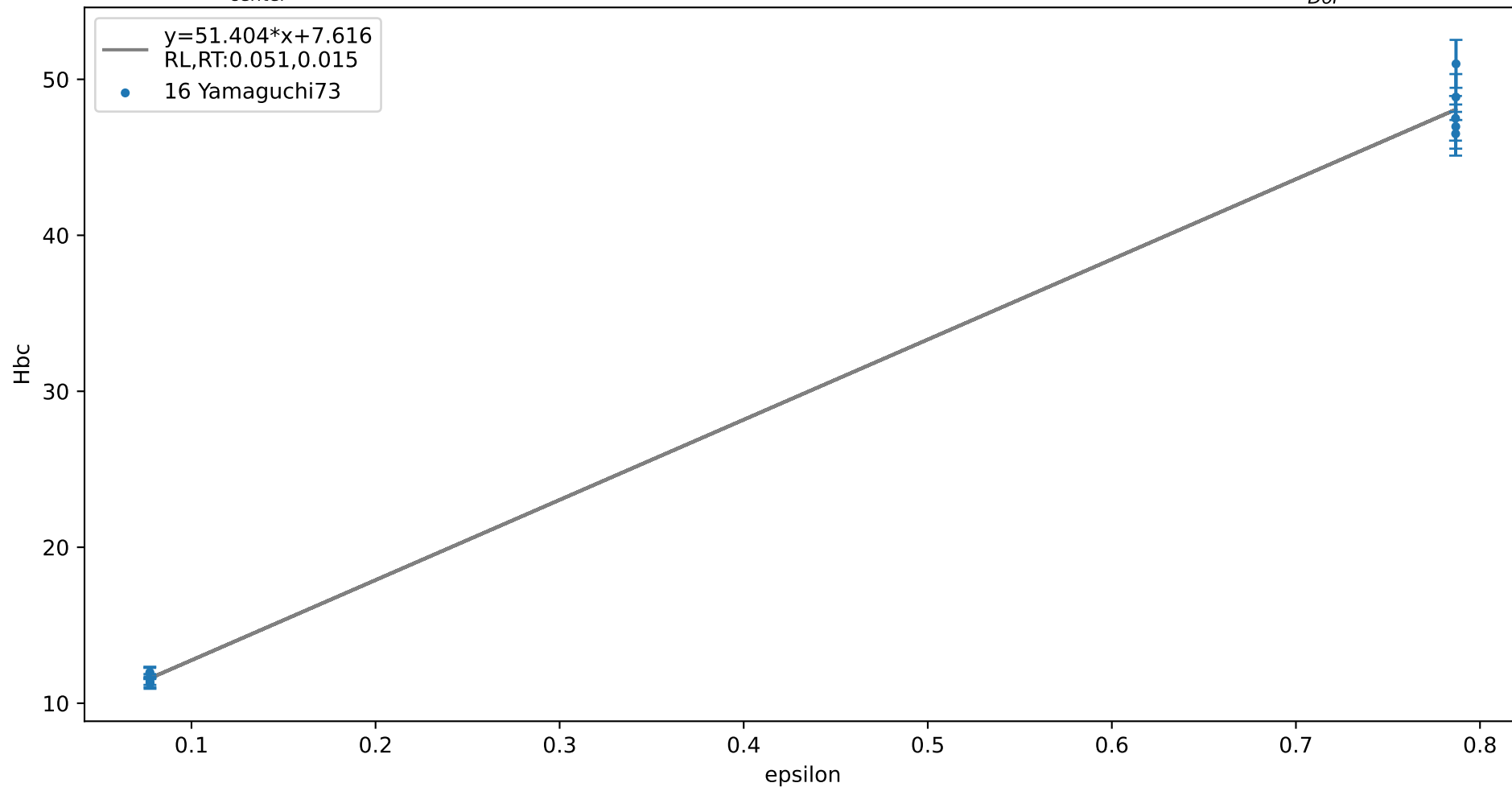
Q_{center}^3 :0.167 Ex:0.021 nu:0.022 RL,RT error: 0.000622,0.00037 χ^2 :156.3 DoF:12 $\frac{\chi^2}{DoF}$:13.0



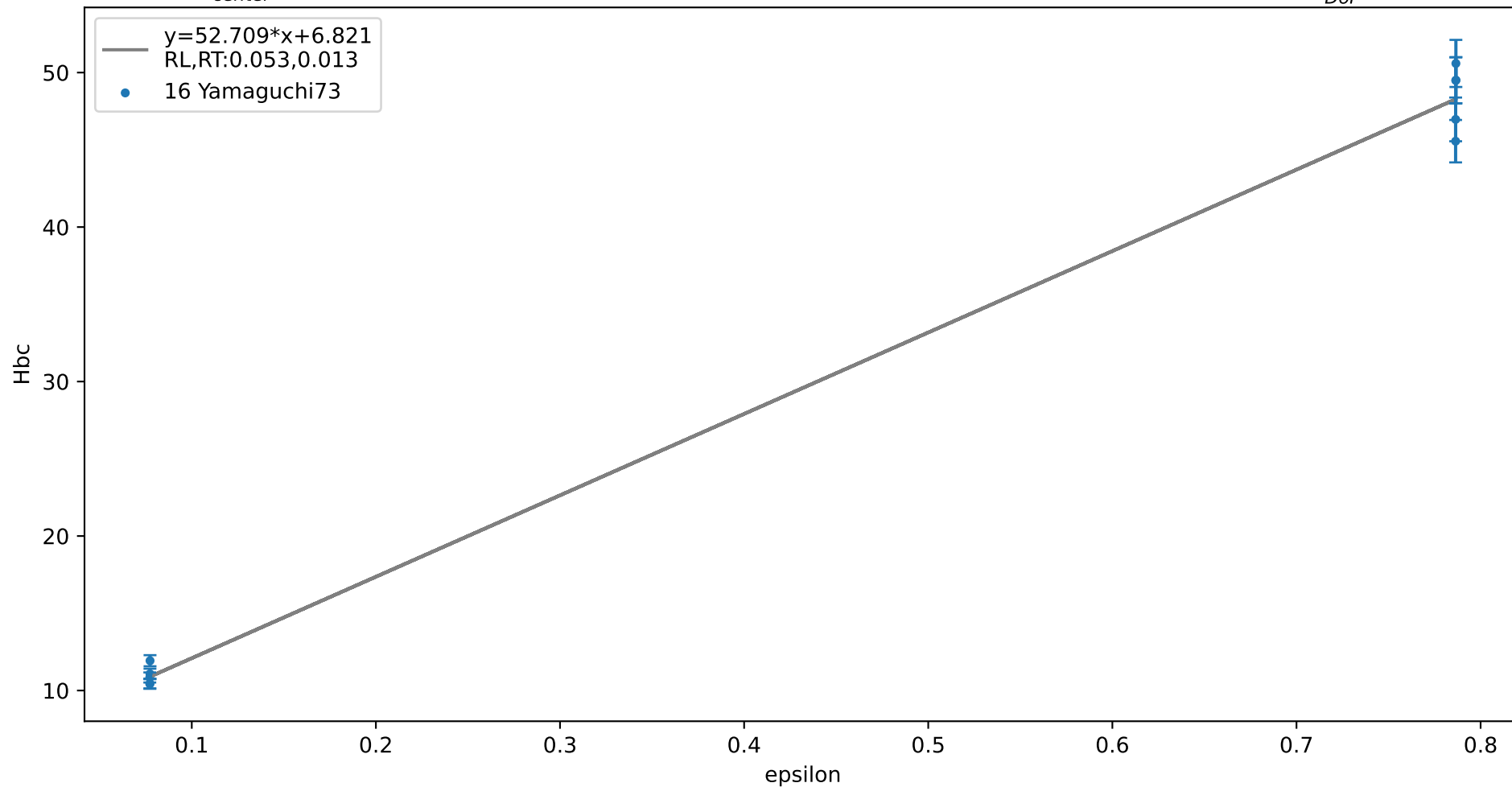
Q_{center}^3 :0.167 Ex:0.022 nu:0.023 RL,RT error: 0.000889,0.000421 χ^2 :33.2 DoF:10 $\frac{\chi^2}{DoF}$:3.3



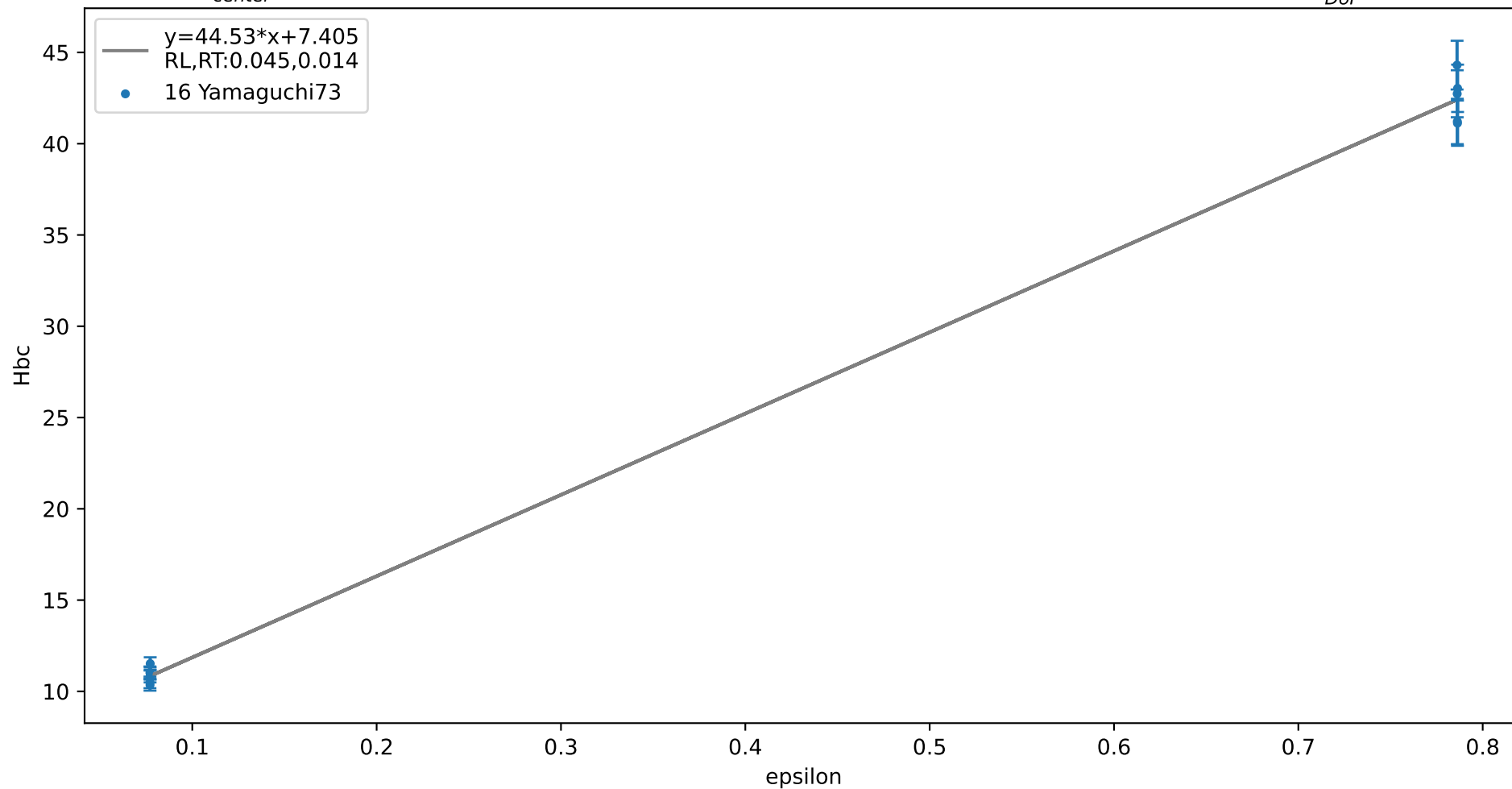
Q_{center}^3 :0.167 Ex:0.023 nu:0.024 RL,RT error: 0.00094,0.000367 χ^2 :9.2 DoF:8 $\frac{\chi^2}{DoF}$:1.2



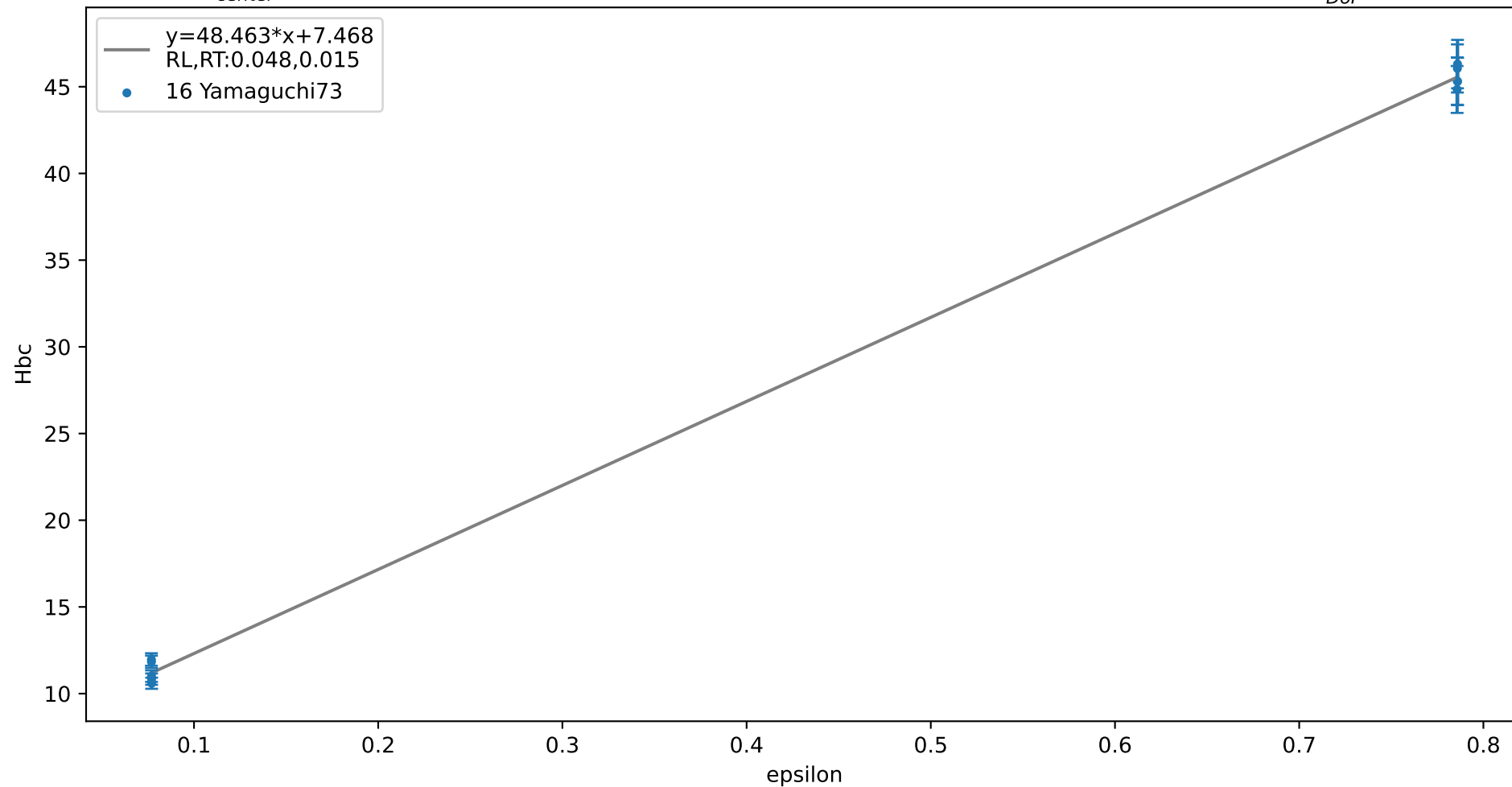
Q_{center}^3 :0.167 Ex:0.024 nu:0.025 RL,RT error: 0.000941,0.000348 χ^2 :21.1 DoF:8 $\frac{\chi^2}{DoF}$:2.6



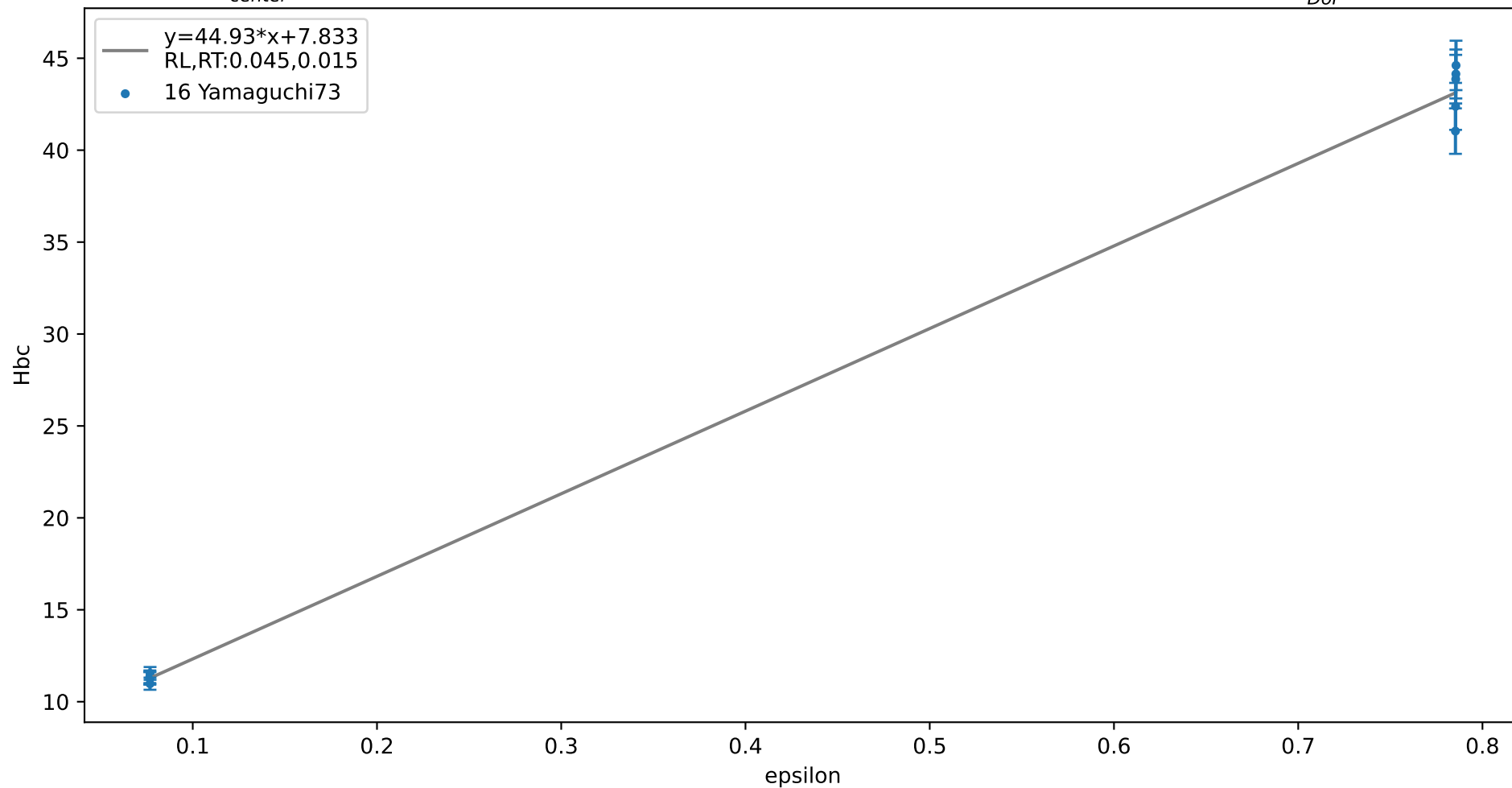
Q_{center}^3 :0.167 Ex:0.025 nu:0.026 RL,RT error: 0.000828,0.000313 χ^2 :12.2 DoF:9 $\frac{\chi^2}{DoF}$:1.4



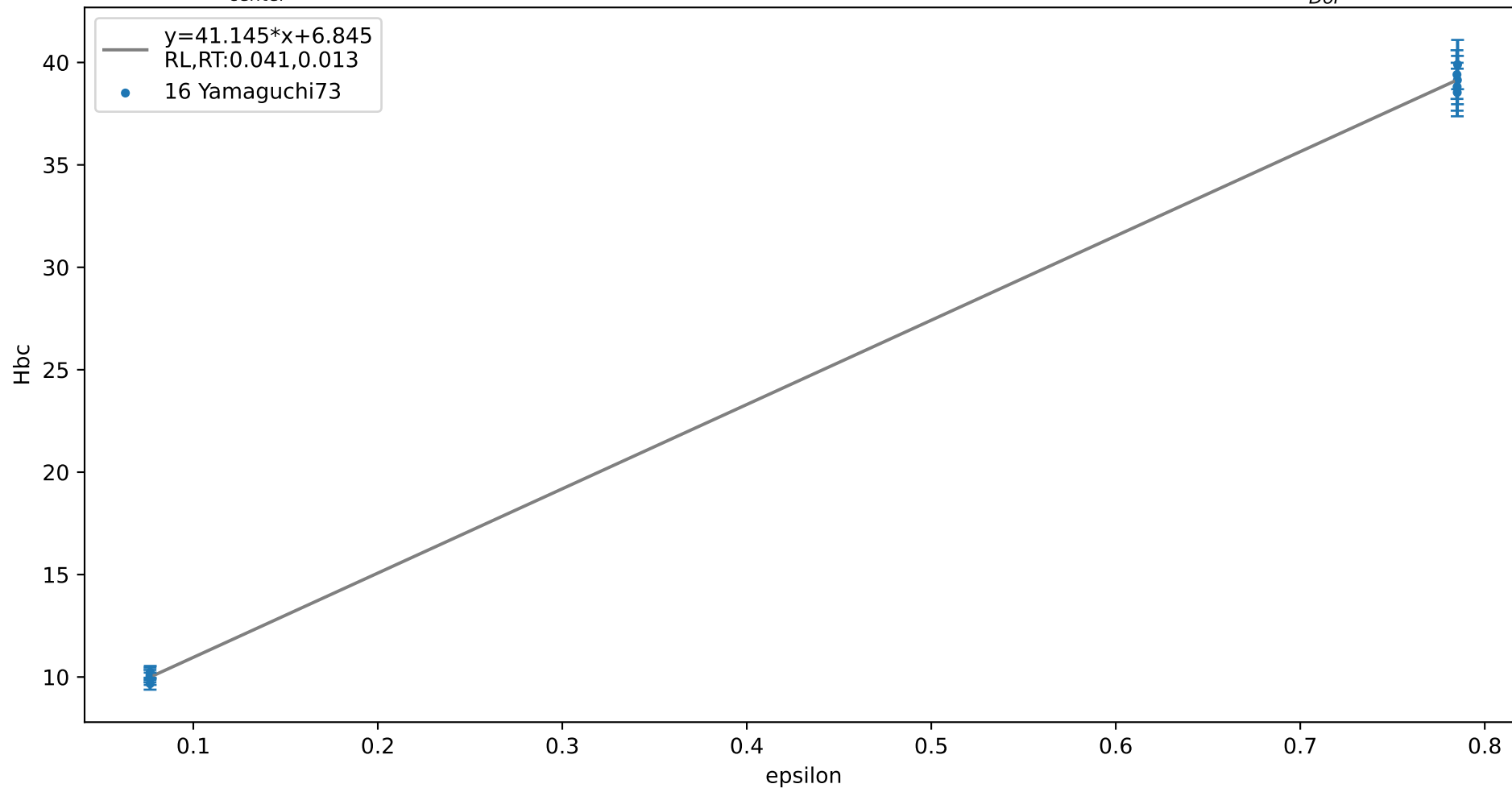
Q_{center}^3 :0.167 Ex:0.026 nu:0.027 RL,RT error: 0.000892,0.000351 χ^2 :13.7 DoF:8 $\frac{\chi^2}{DoF}$:1.7



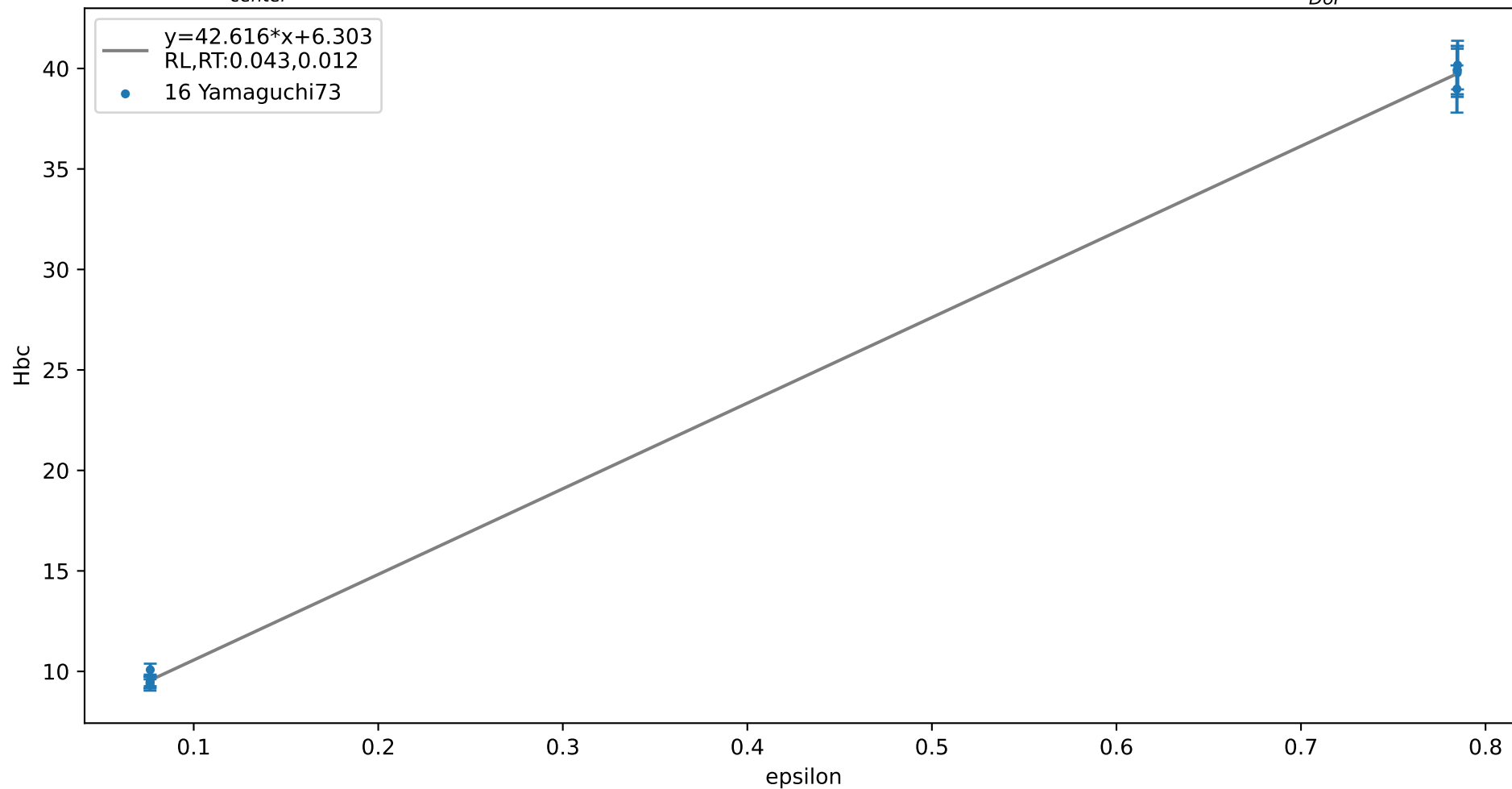
Q^3_{center} :0.167 Ex:0.027 nu:0.028 RL,RT error: 0.000848,0.00035 χ^2 :6.7 DoF:8 $\frac{\chi^2}{DoF}$:0.8



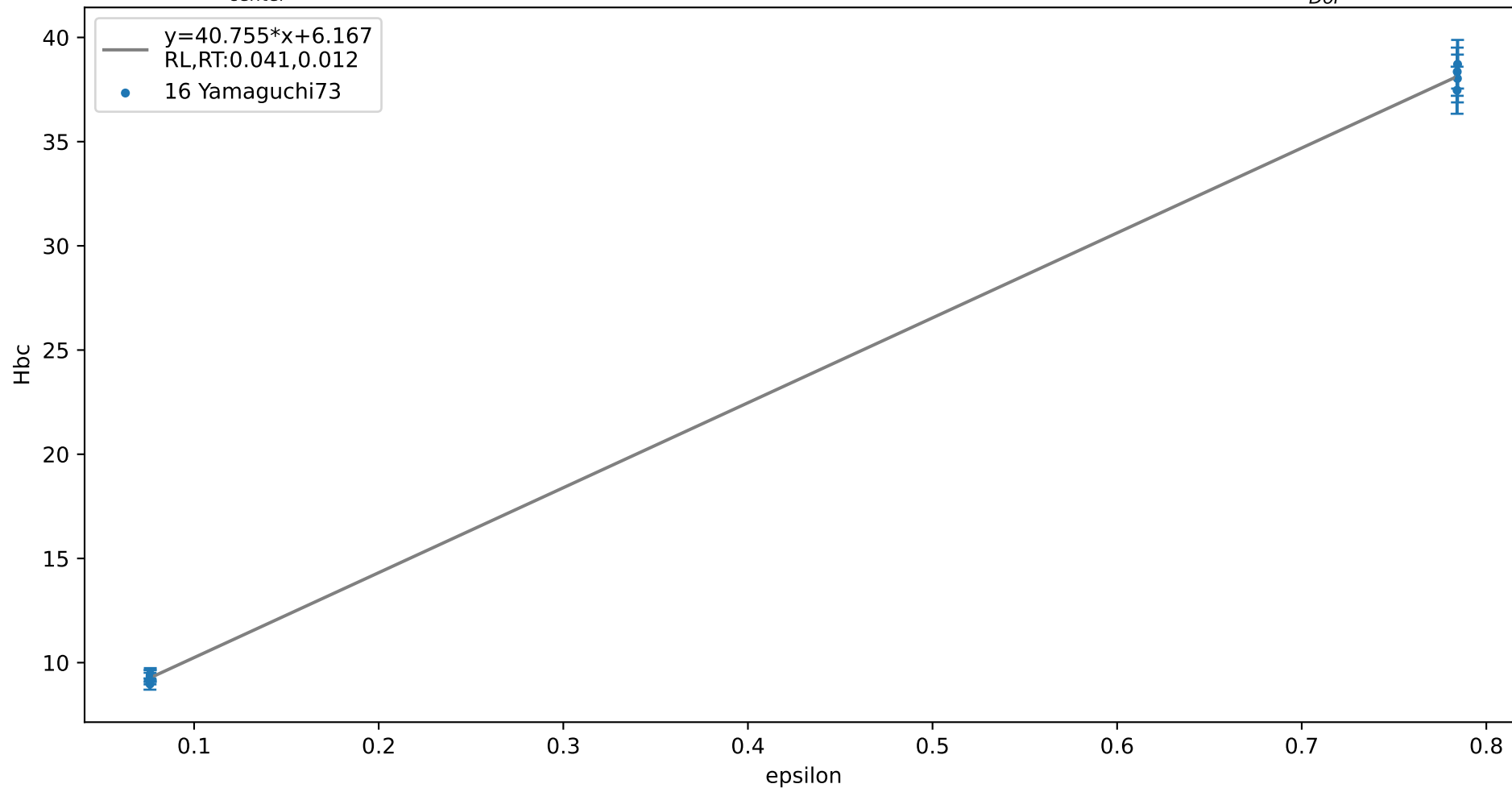
Q_{center}^3 :0.167 Ex:0.028 nu:0.029 RL,RT error: 0.000769,0.00031 χ^2 :3.0 DoF:8 $\frac{\chi^2}{DoF}$:0.4



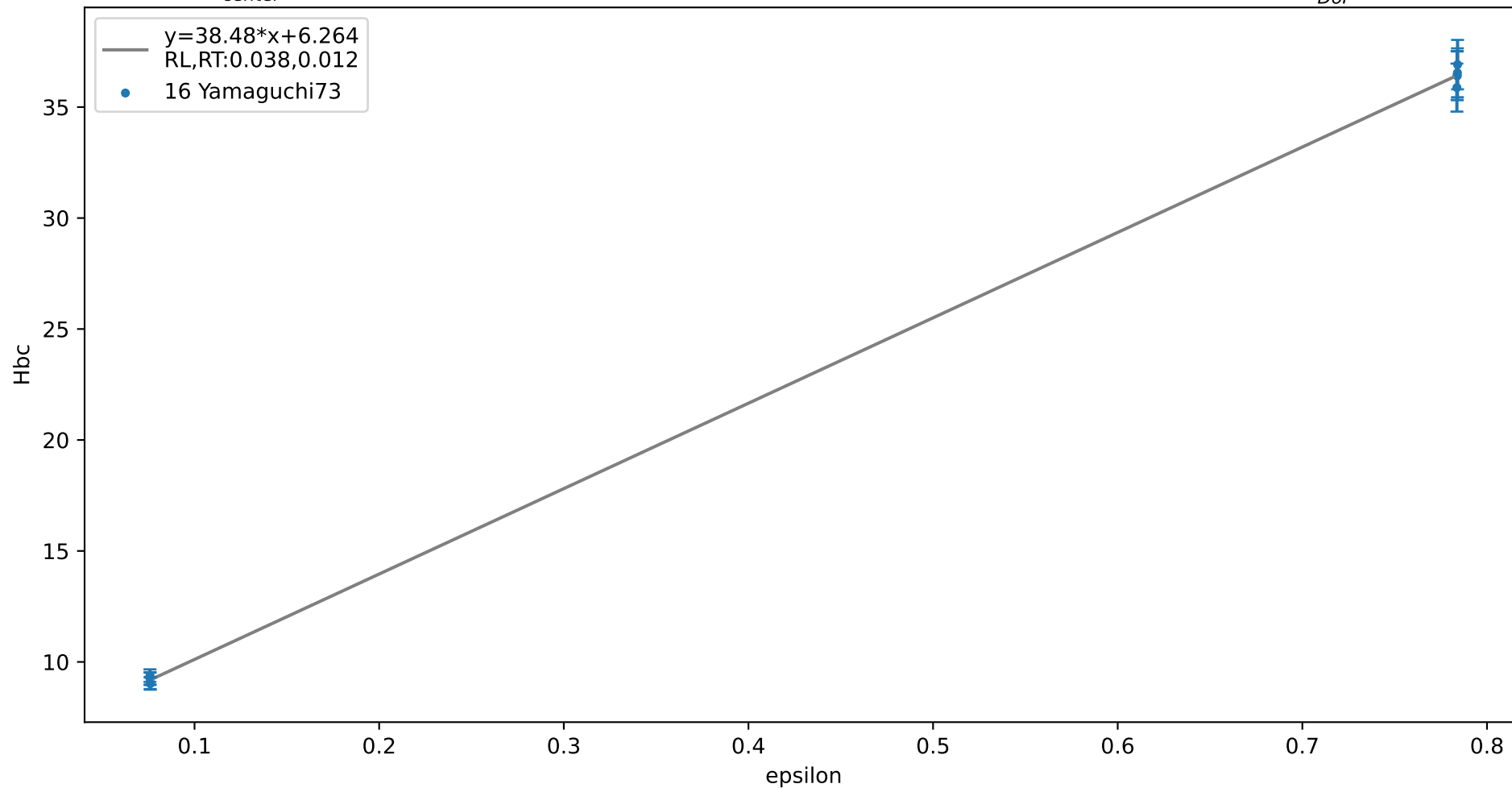
Q_{center}^3 :0.167 Ex:0.029 nu:0.03 RL,RT error: 0.000778,0.000298 χ^2 :4.5 DoF:8 $\frac{\chi^2}{DoF}$:0.6



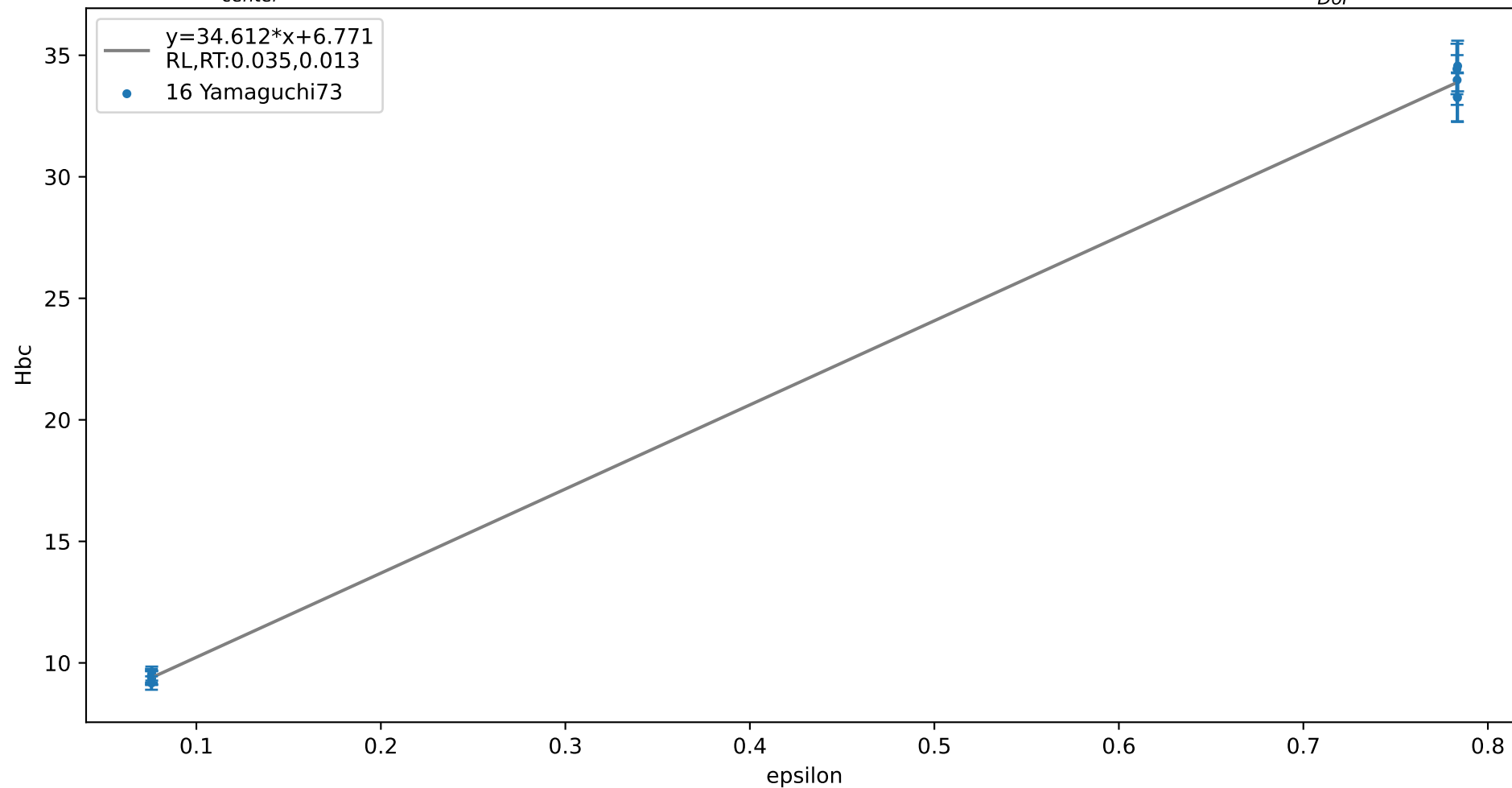
Q_{center}^3 :0.167 Ex:0.03 nu:0.031 RL,RT error: 0.000831,0.000293 χ^2 :2.4 DoF:7 $\frac{\chi^2}{DoF}$:0.3



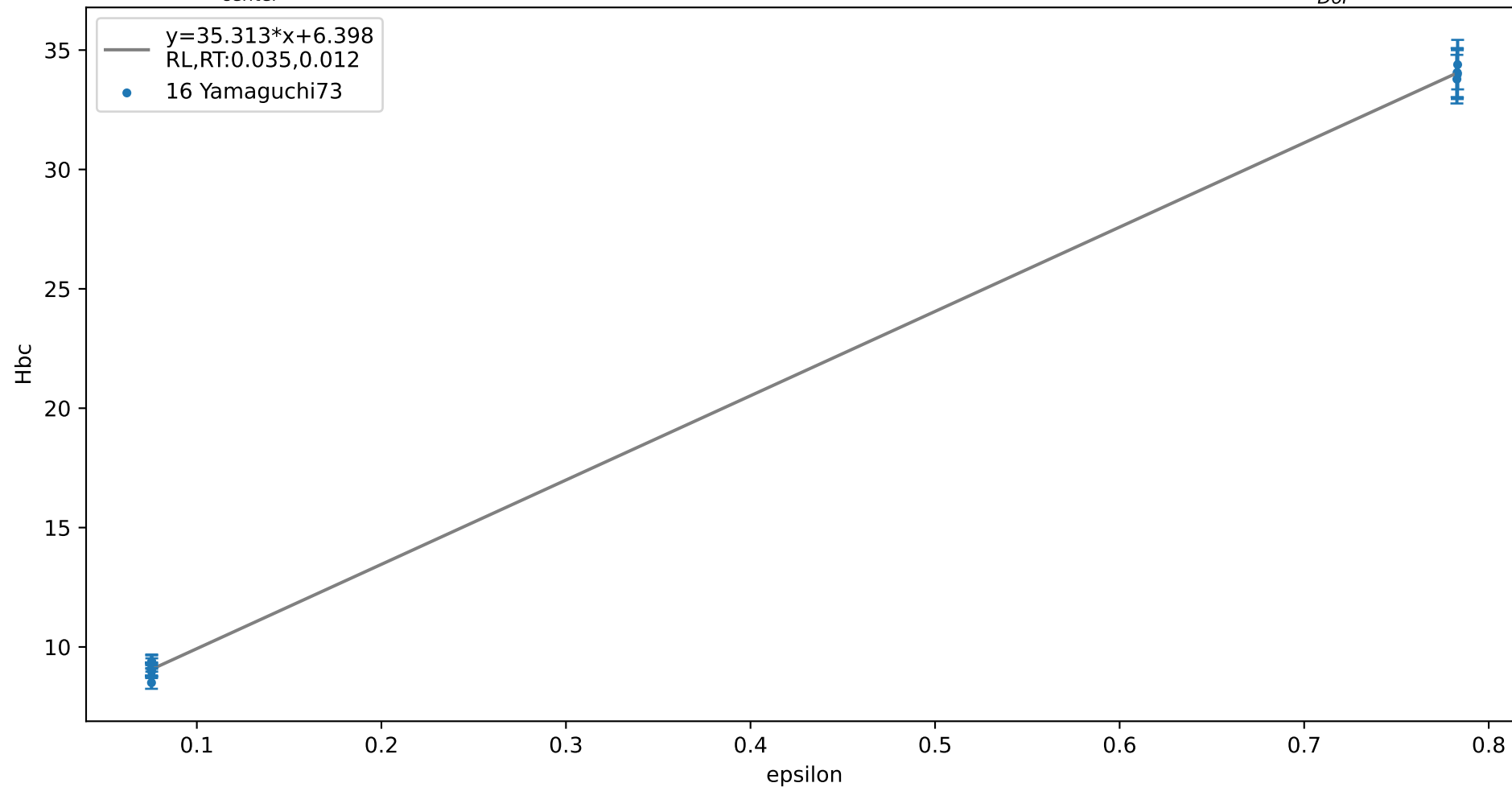
Q_{center}^3 :0.167 Ex:0.031 nu:0.032 RL,RT error: 0.000715,0.000283 χ^2 :1.7 DoF:8 $\frac{\chi^2}{DoF}$:0.2



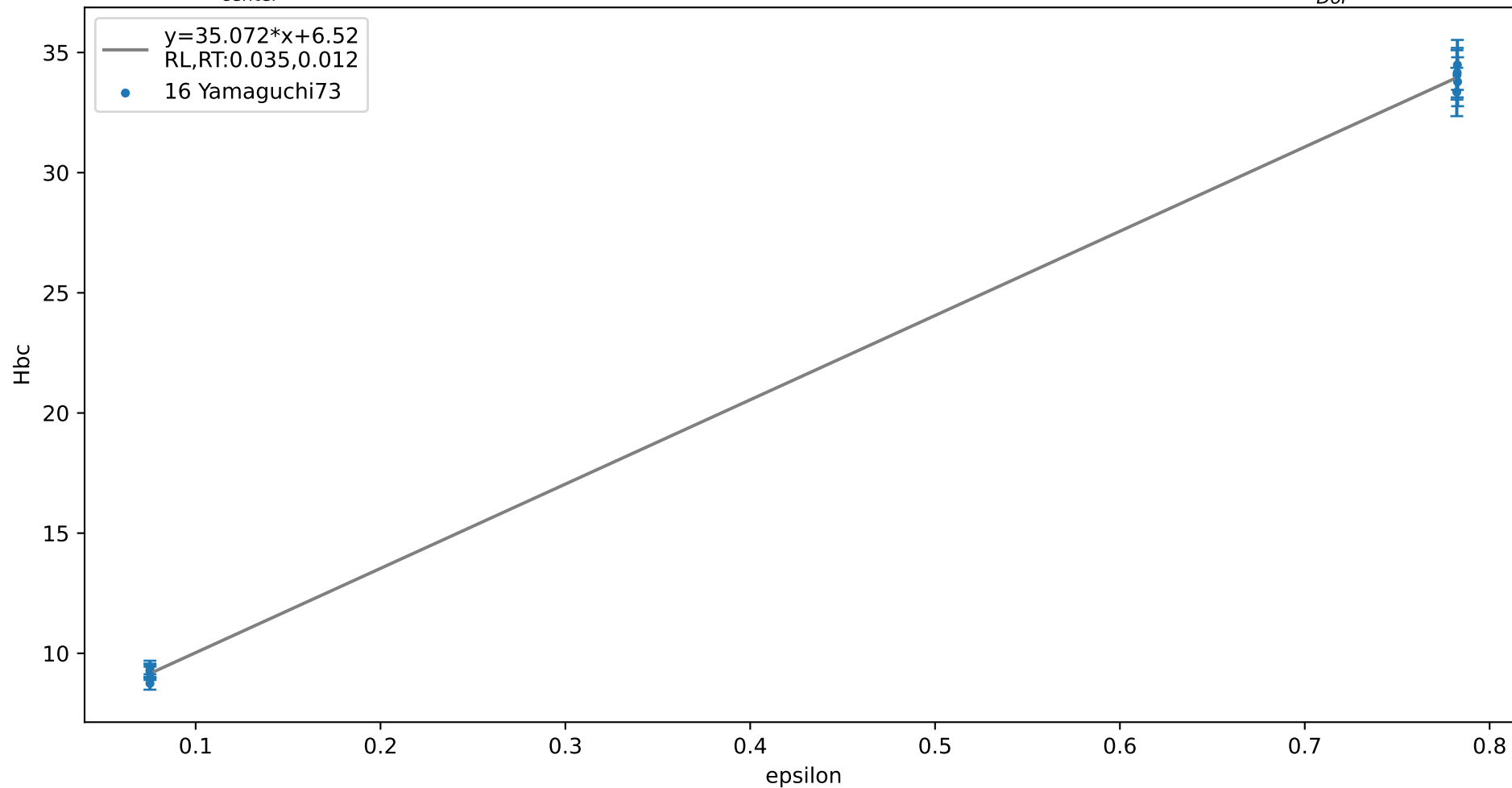
Q_{center}^3 :0.167 Ex:0.032 nu:0.033 RL,RT error: 0.000666,0.000263 χ^2 :2.5 DoF:9 $\frac{\chi^2}{DoF}$:0.3

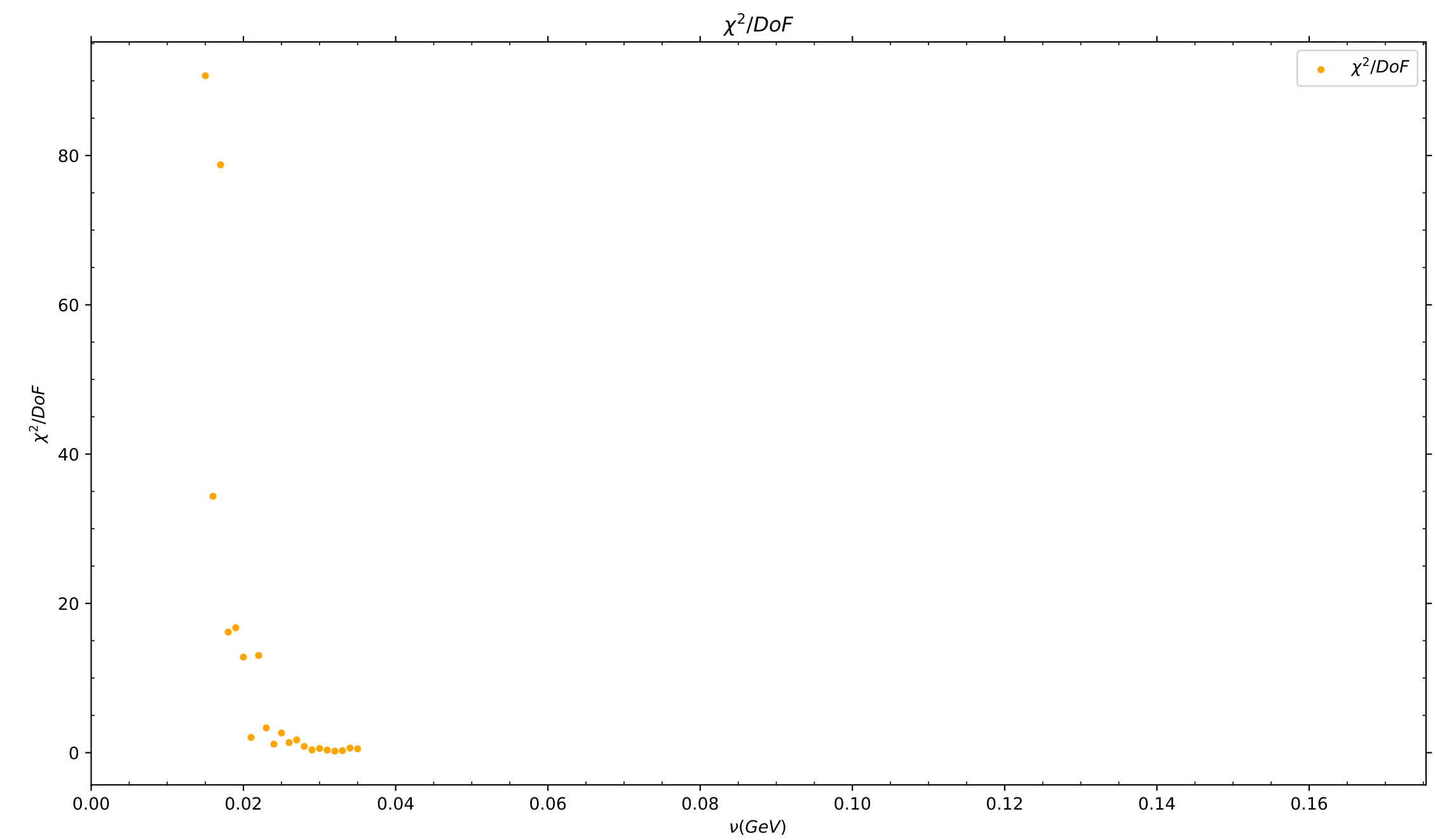
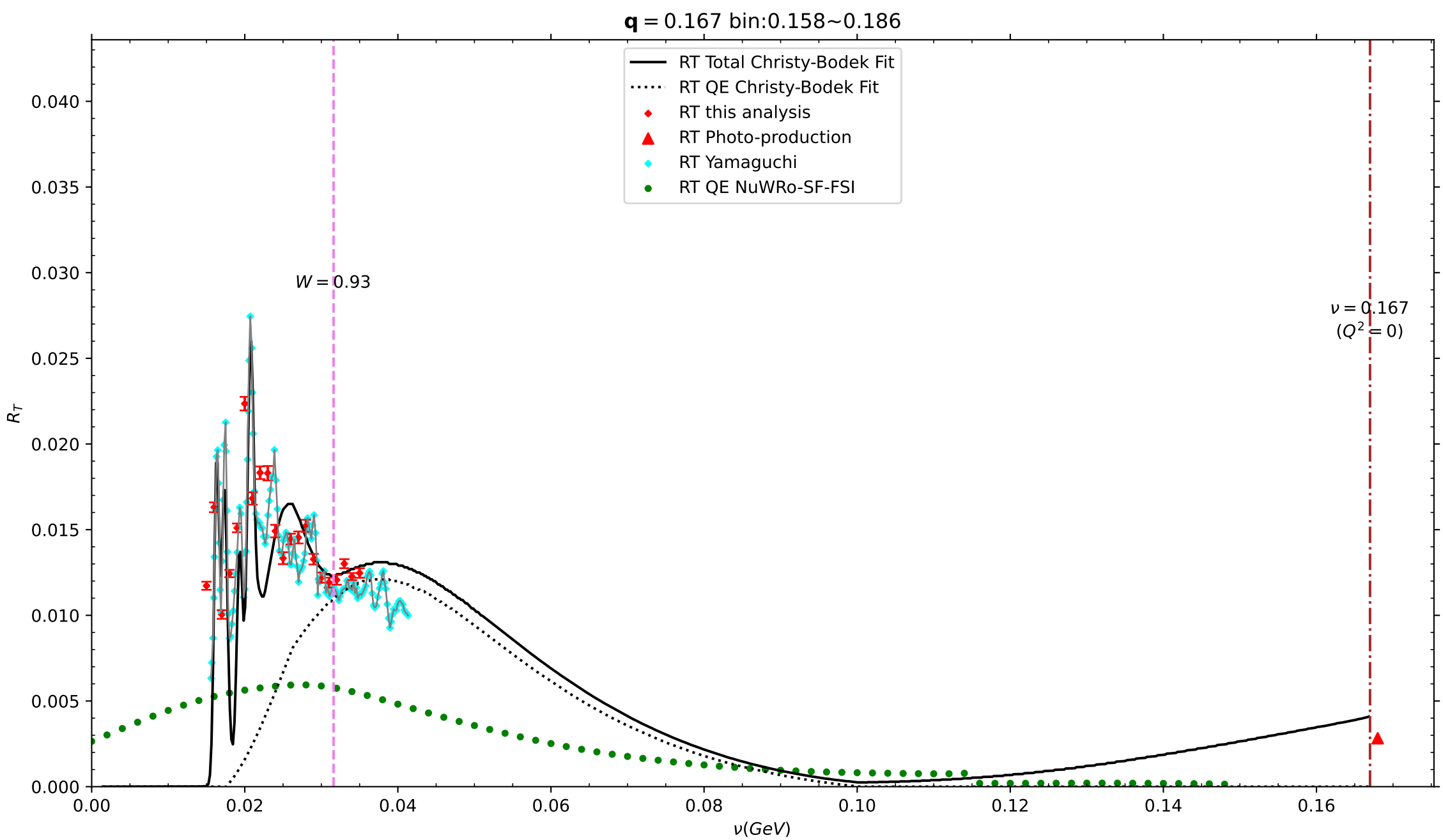
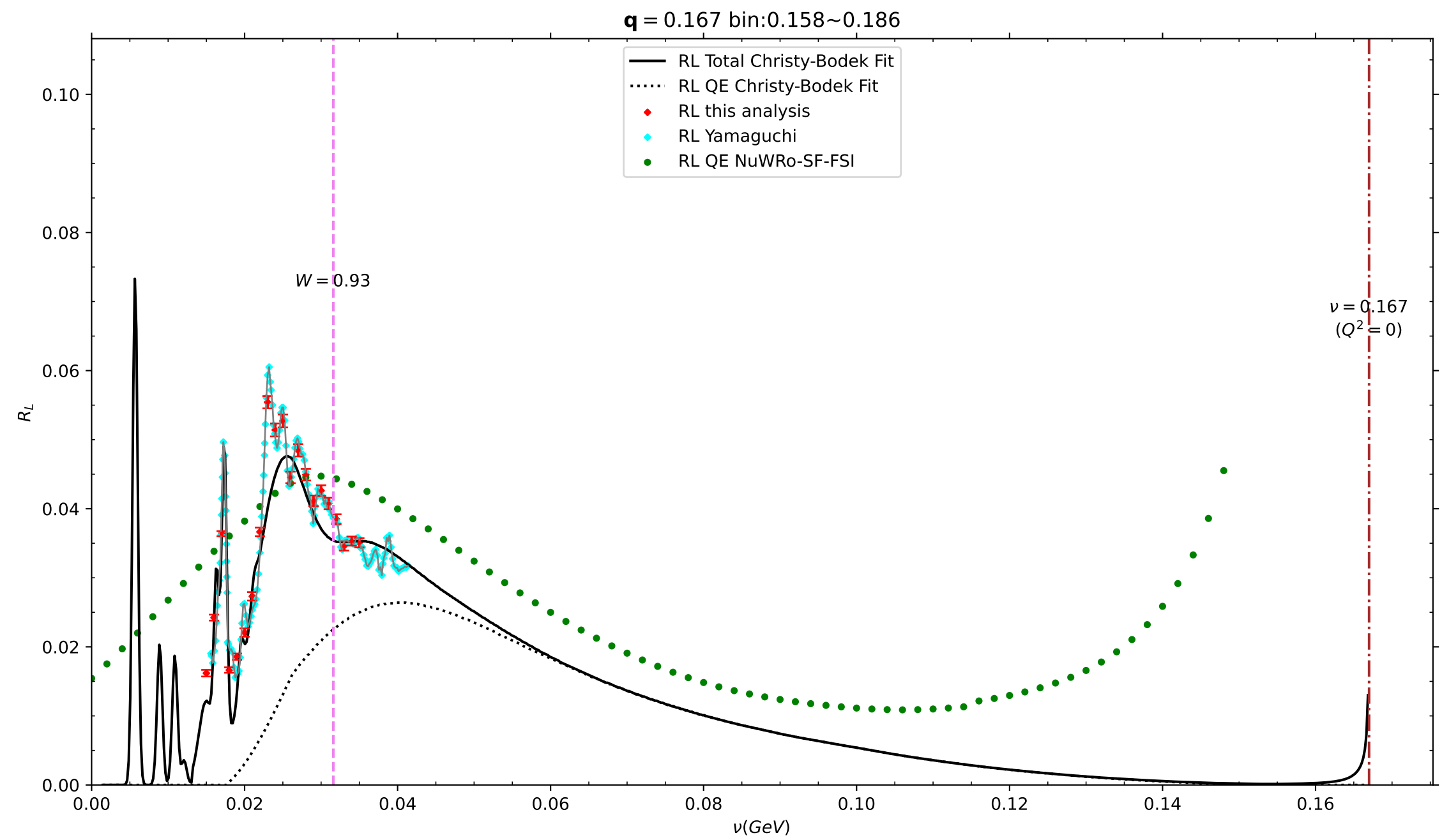


Q_{center}^3 :0.167 Ex:0.033 nu:0.034 RL,RT error: 0.00066,0.000206 χ^2 :8.0 DoF:13 $\frac{\chi^2}{DoF}$:0.6

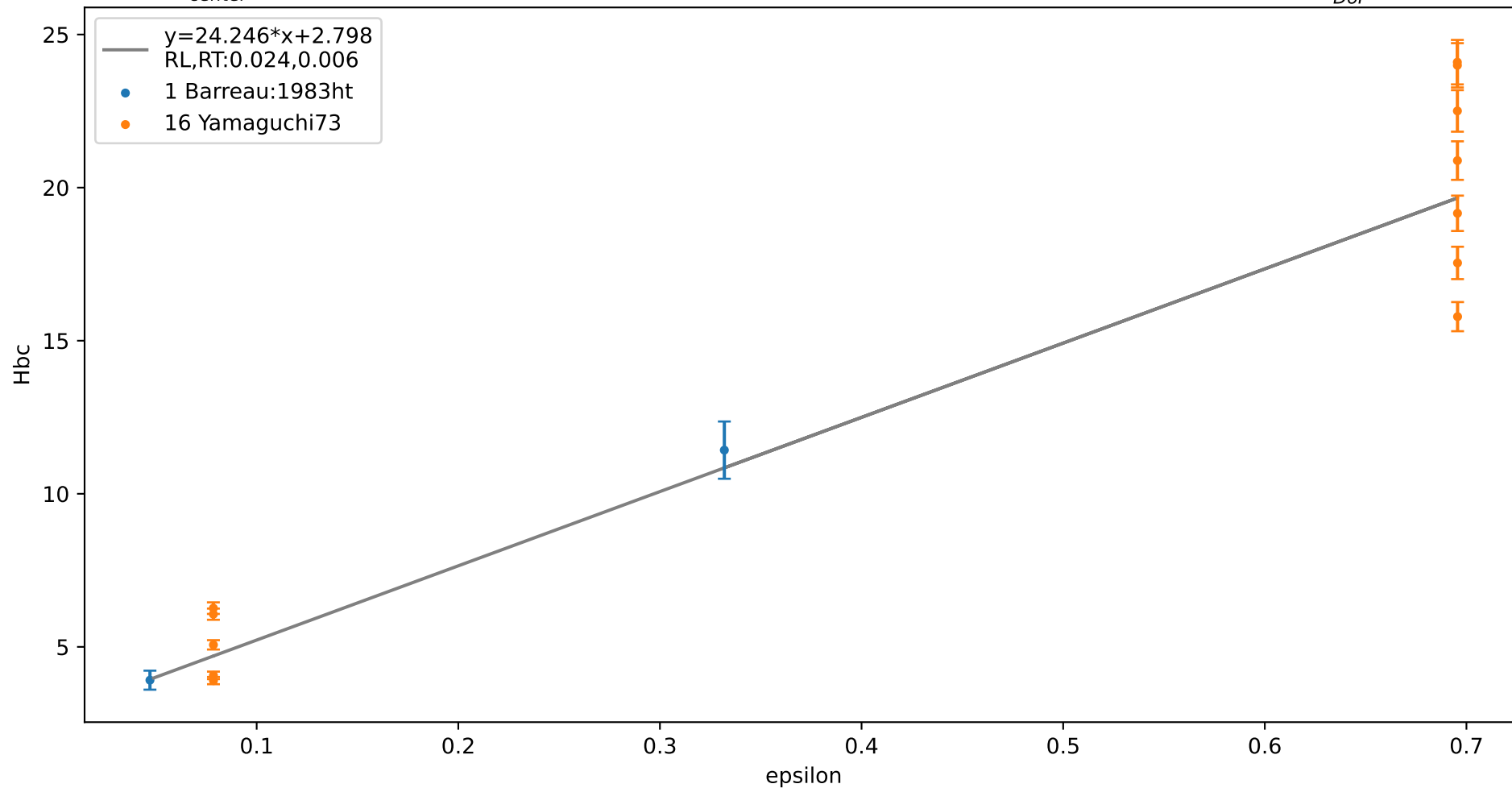


Q_{center}^3 :0.167 Ex:0.034 nu:0.035 RL,RT error: 0.000671,0.000277 χ^2 :4.2 DoF:8 $\frac{\chi^2}{DoF}$:0.5

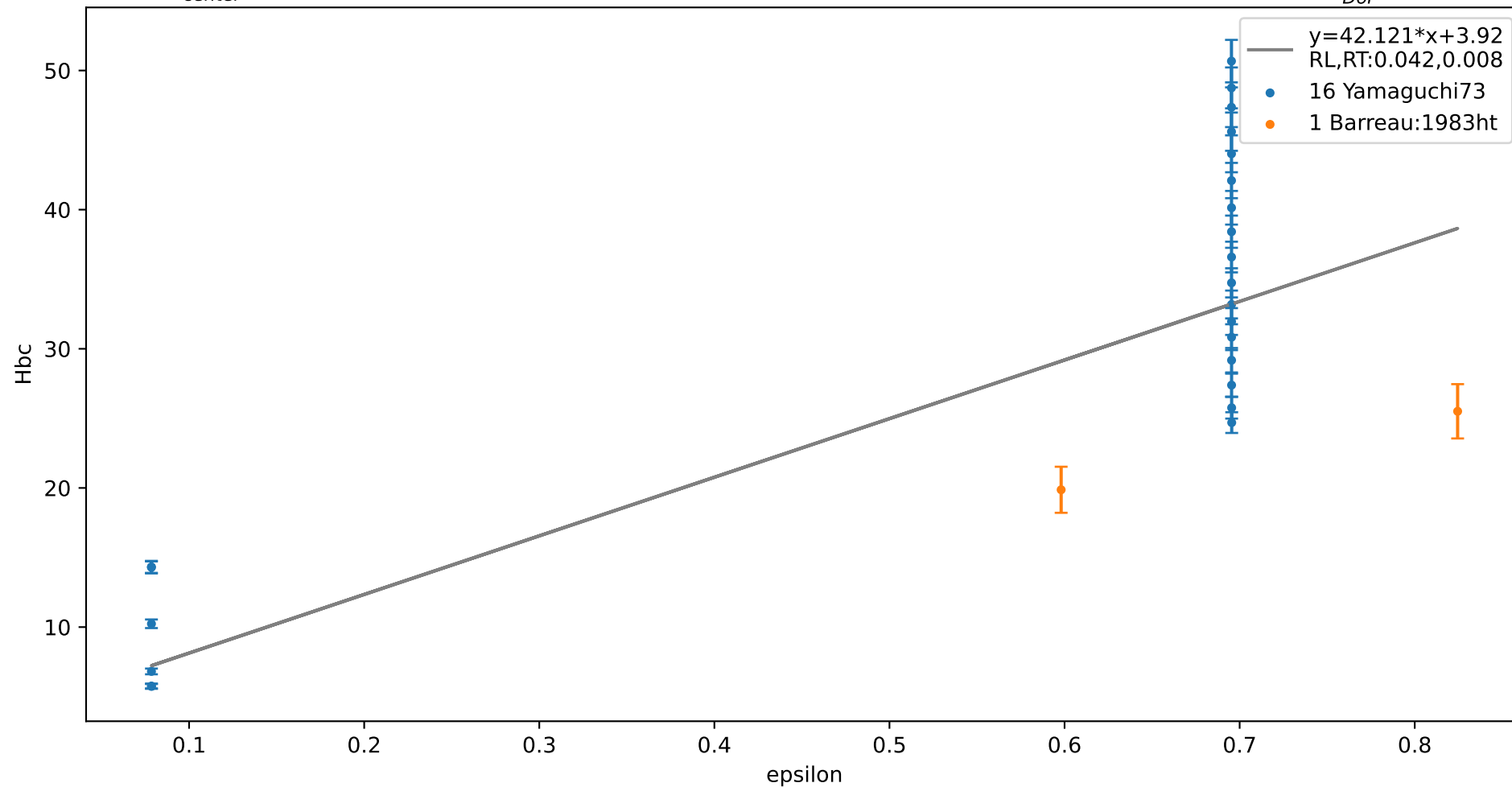




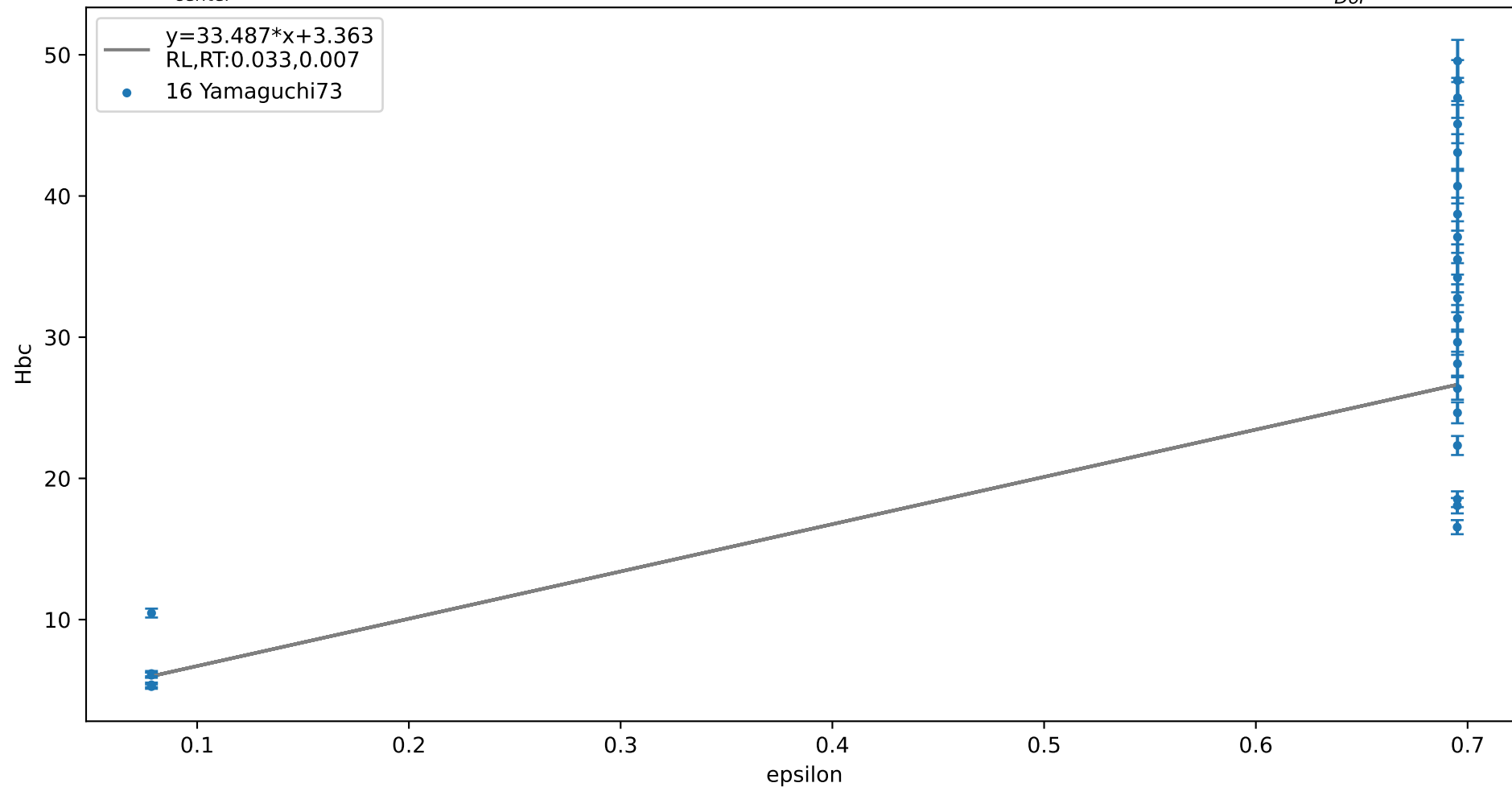
Q_{center}^3 :0.205 Ex:0.014 nu:0.016 RL,RT error: 0.000379,0.000152 χ^2 :381.8 DoF:12 $\frac{\chi^2}{DoF}$:31.8



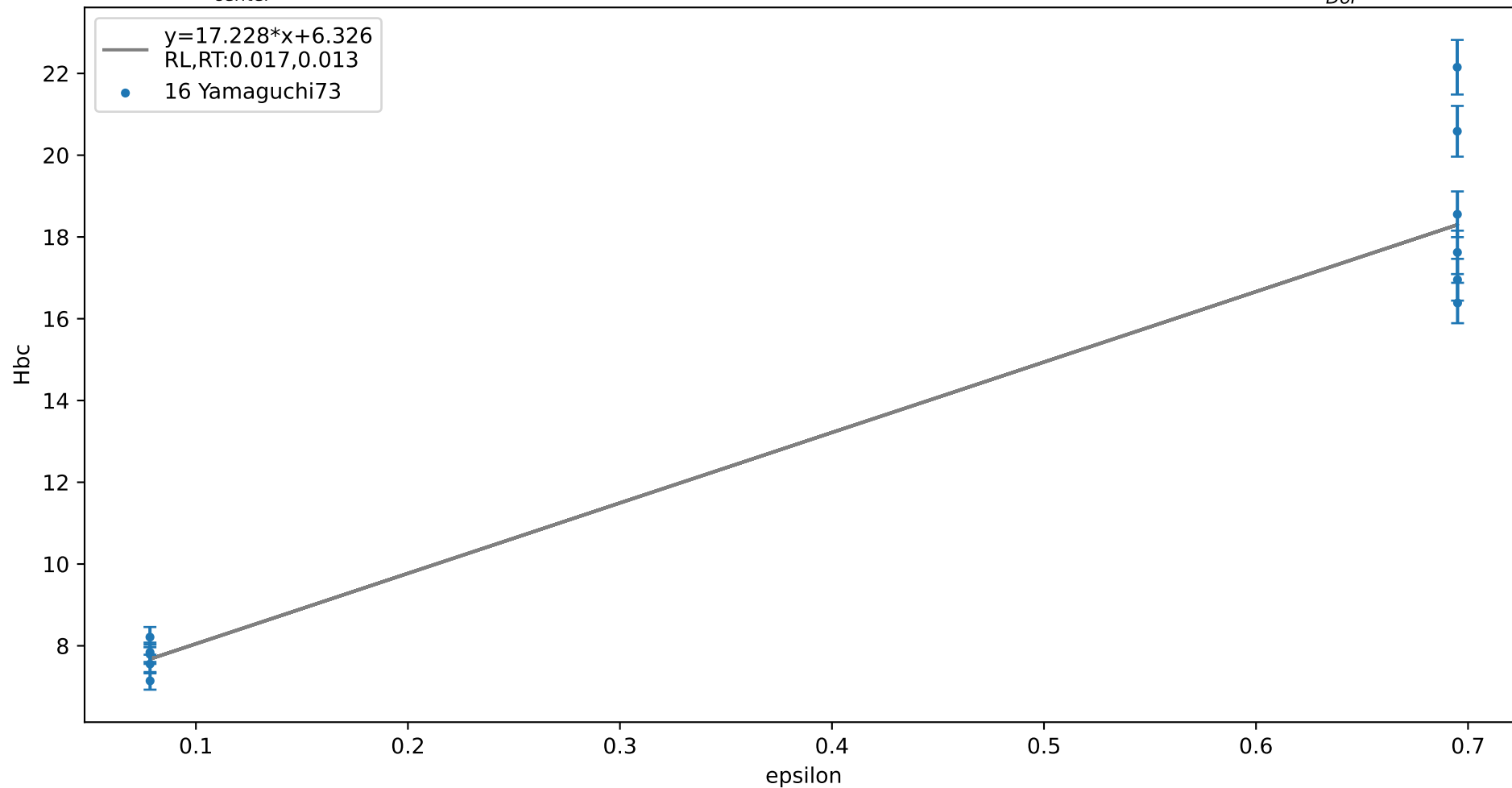
Q_{center}^3 :0.205 Ex:0.015 nu:0.017 RL,RT error: 0.000429,0.000221 χ^2 :1764.9 DoF:23 $\frac{\chi^2}{DoF}$:76.7



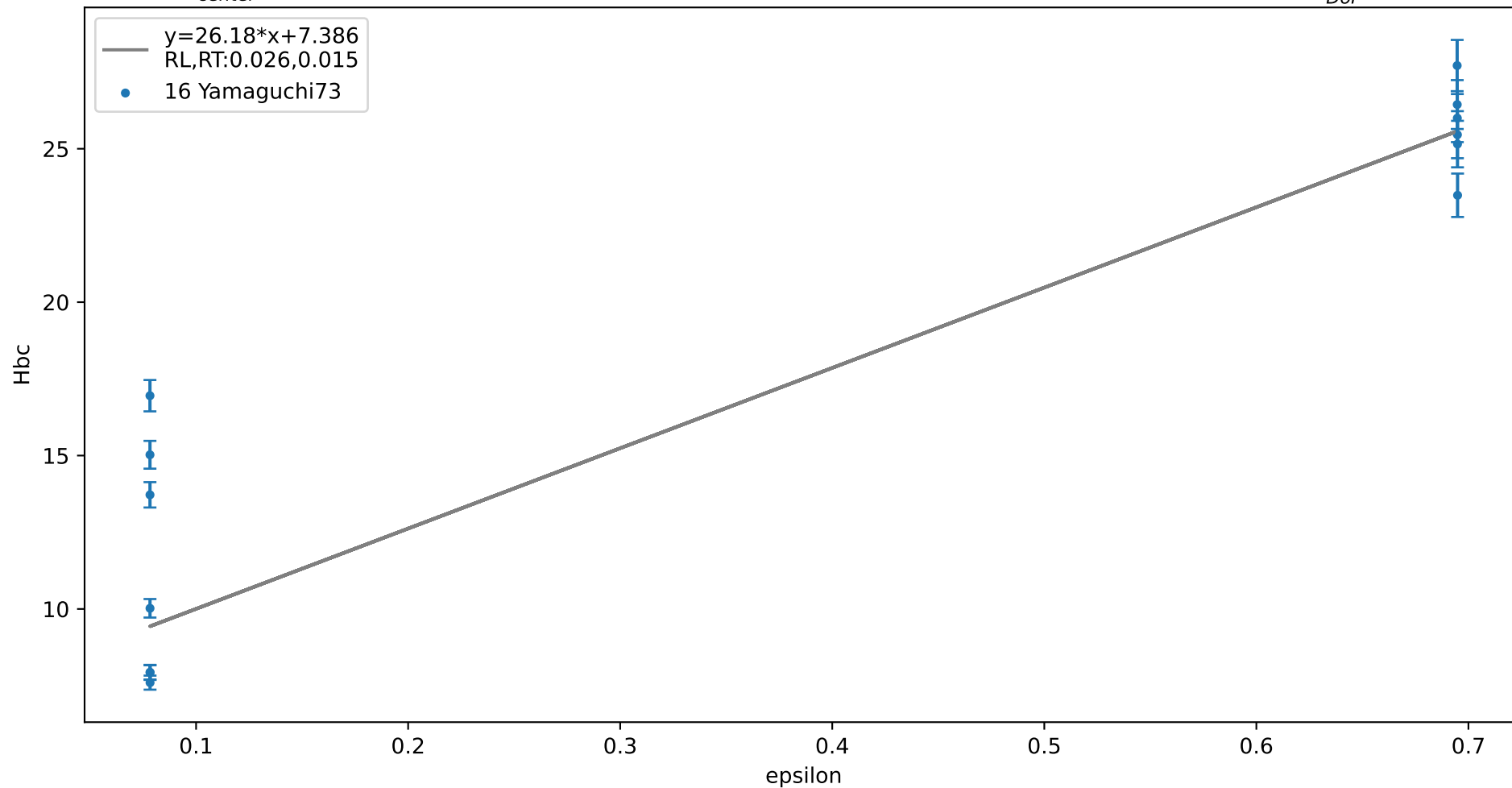
Q^3_{center} :0.205 Ex:0.016 nu:0.018 RL,RT error: 0.000337,0.000191 χ^2 :2686.0 DoF:23 $\frac{\chi^2}{DoF}$:116.8



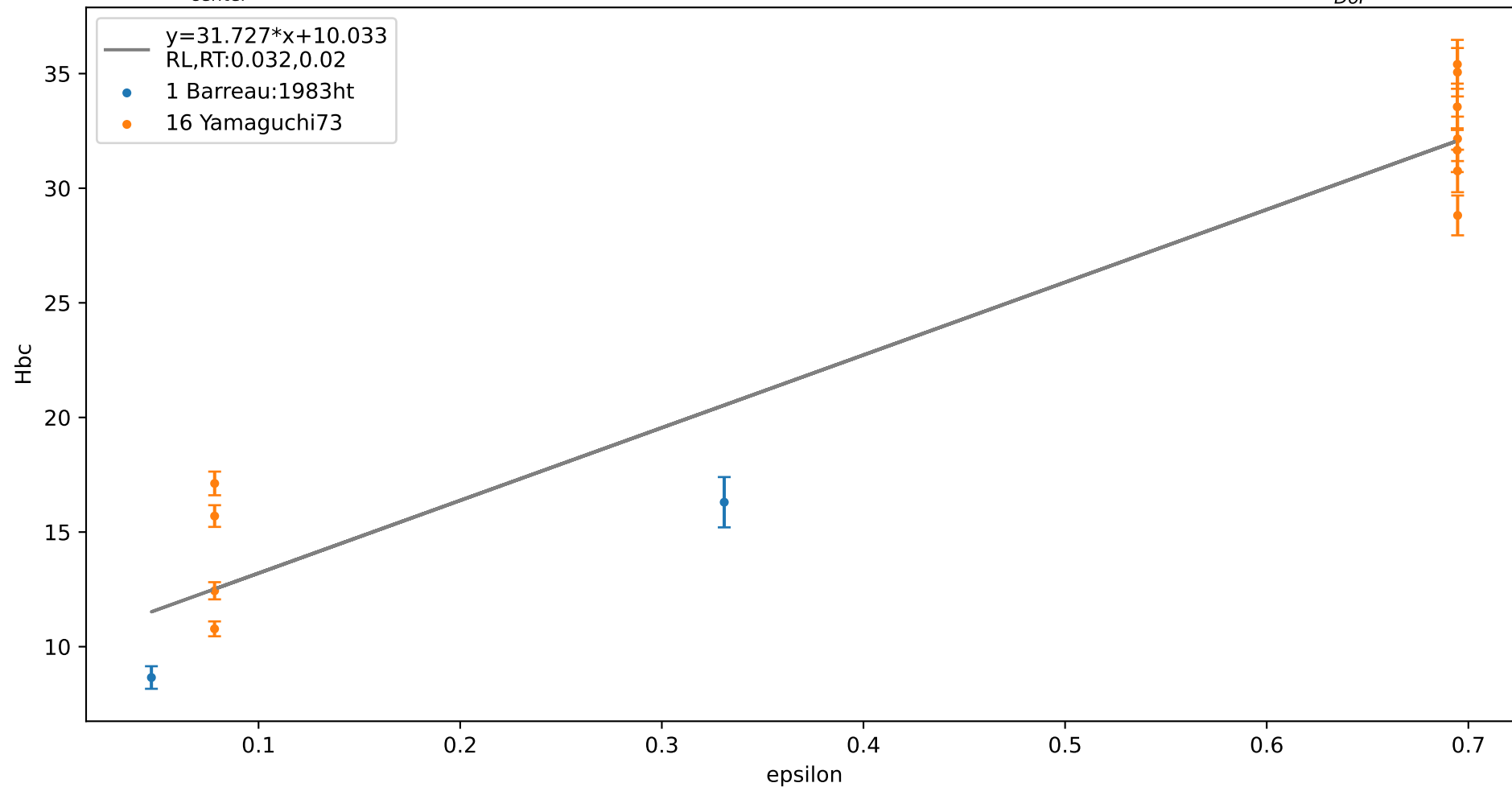
Q_{center}^3 :0.205 Ex:0.017 nu:0.019 RL,RT error: 0.000404,0.000238 χ^2 :82.6 DoF:9 $\frac{\chi^2}{DoF}$:9.2



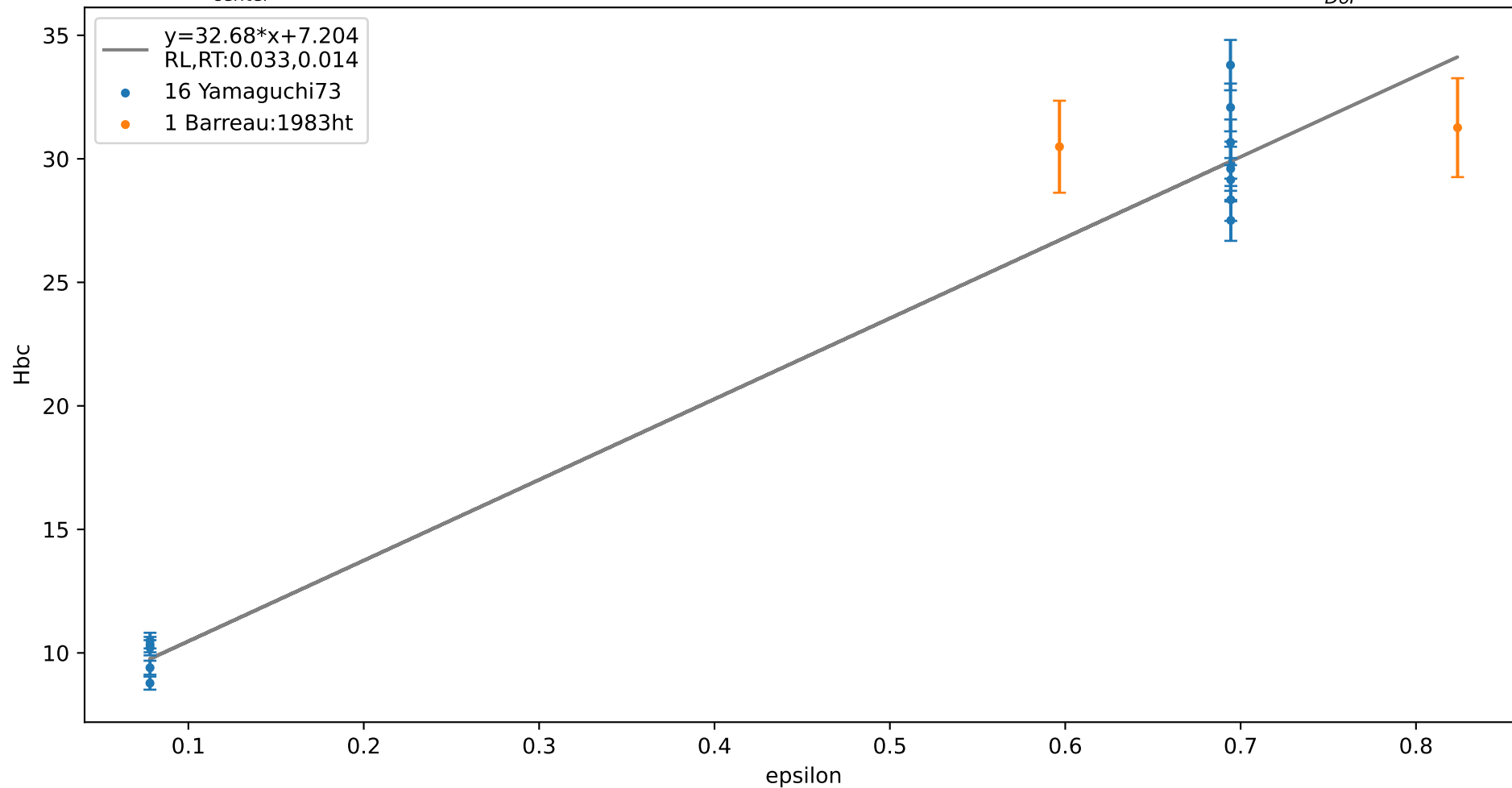
Q^3_{center} :0.205 Ex:0.018 nu:0.02 RL,RT error: 0.000543,0.000263 χ^2 :640.5 DoF:11 $\frac{\chi^2}{DoF}$:58.2



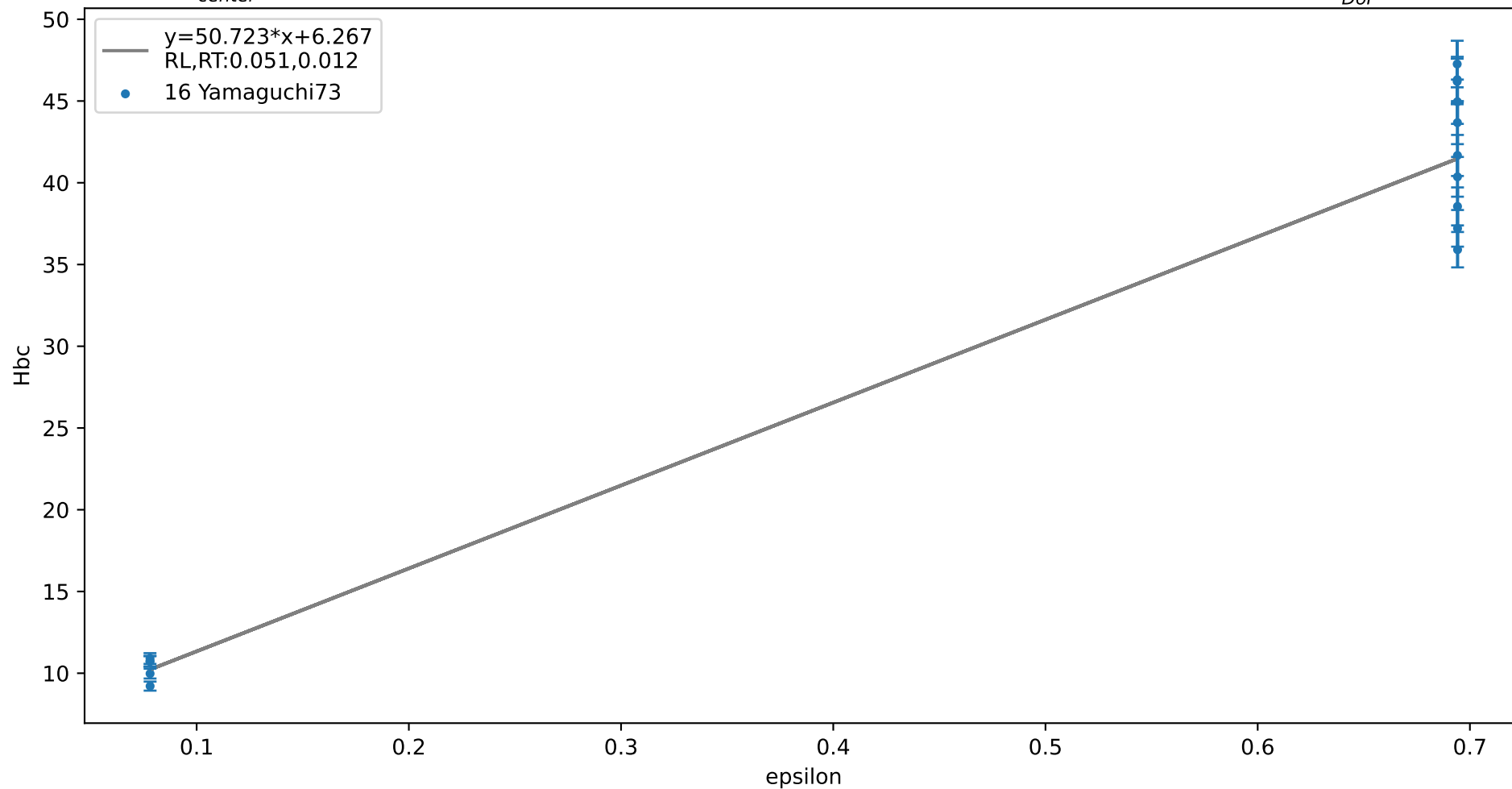
Q_{center}^3 :0.205 Ex:0.019 nu:0.021 RL,RT error: 0.000661,0.000419 χ^2 :238.5 DoF:11 $\frac{\chi^2}{DoF}$:21.7



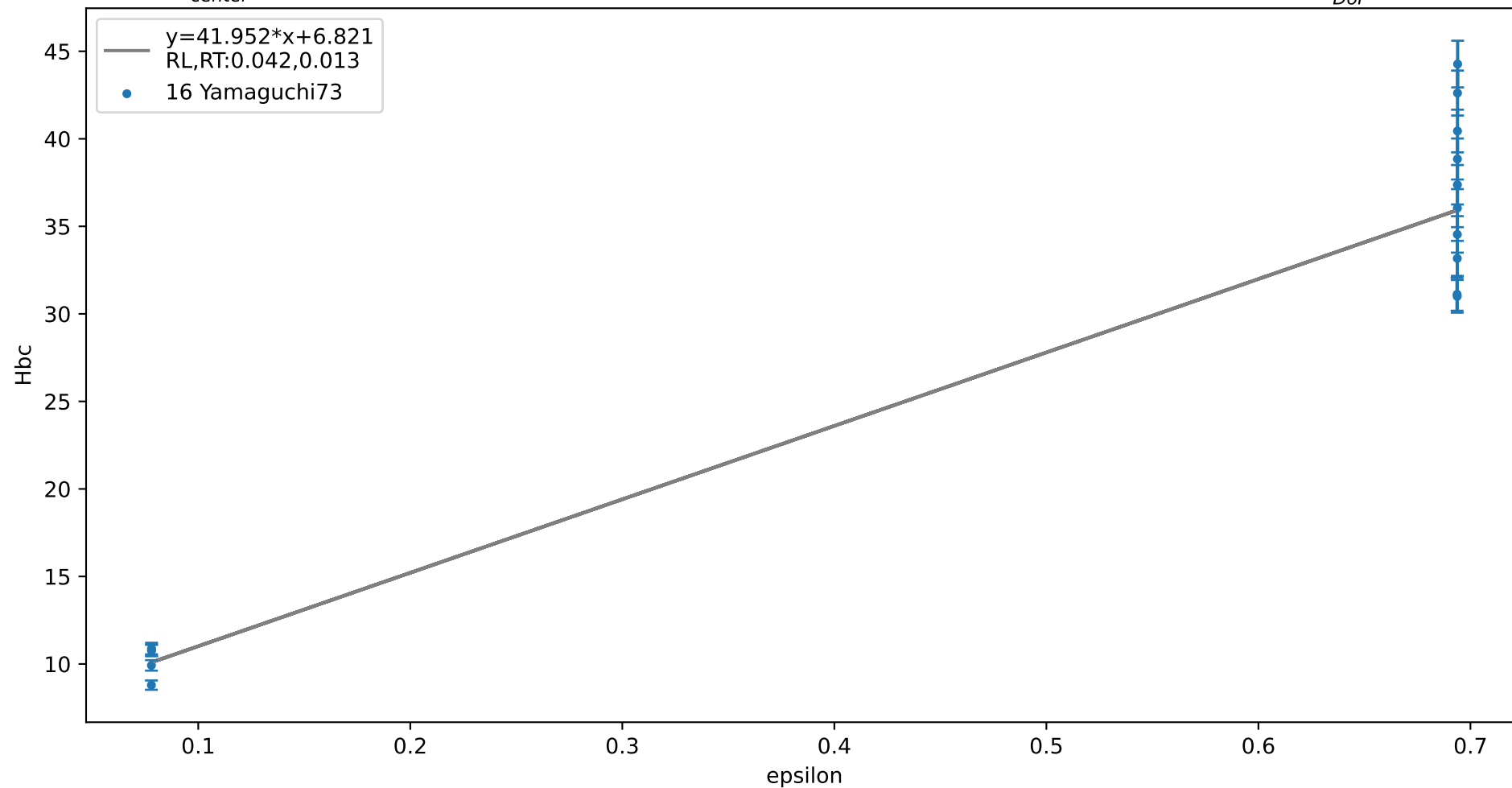
Q_{center}^3 :0.205 Ex:0.02 nu:0.022 RL,RT error: 0.000547,0.000303 χ^2 :65.5 DoF:13 $\frac{\chi^2}{DoF}$:5.0



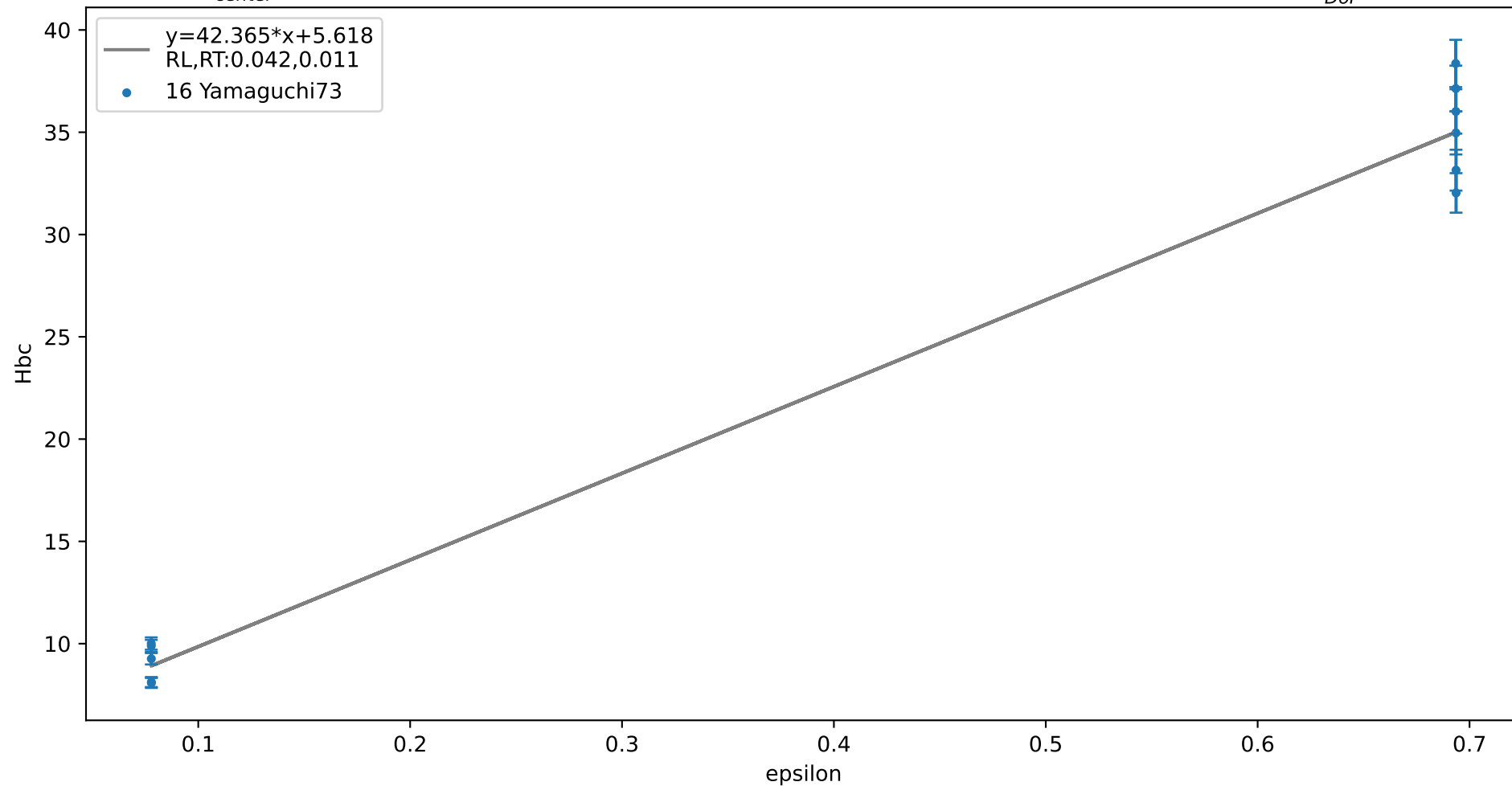
Q_{center}^3 :0.205 Ex:0.021 nu:0.023 RL,RT error: 0.000682,0.000323 χ^2 :120.8 DoF:13 $\frac{\chi^2}{DoF}$:9.3



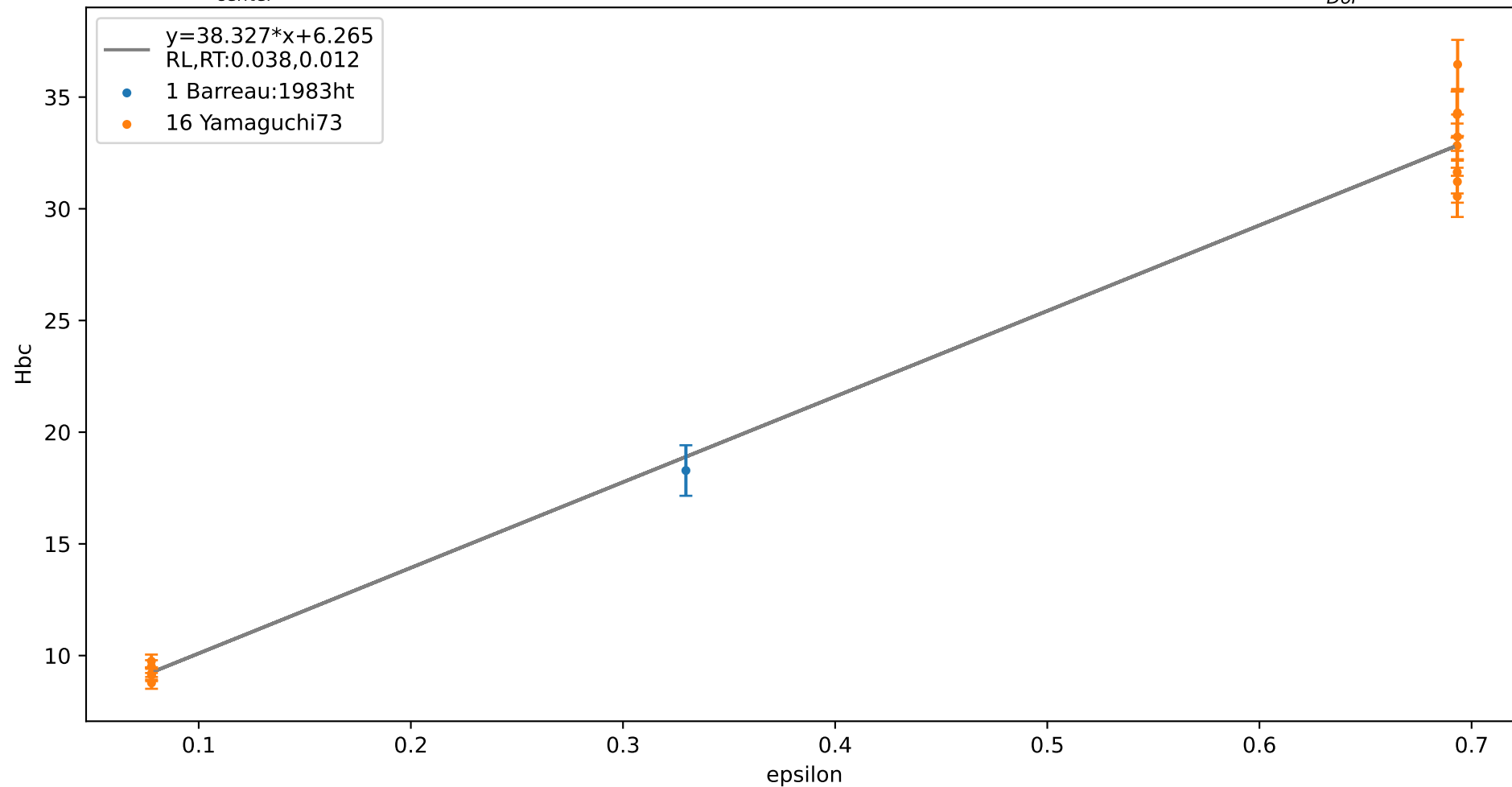
Q_{center}^3 :0.205 Ex:0.022 nu:0.024 RL,RT error: 0.000602,0.000315 χ^2 :190.2 DoF:13 $\frac{\chi^2}{DoF}$:14.6



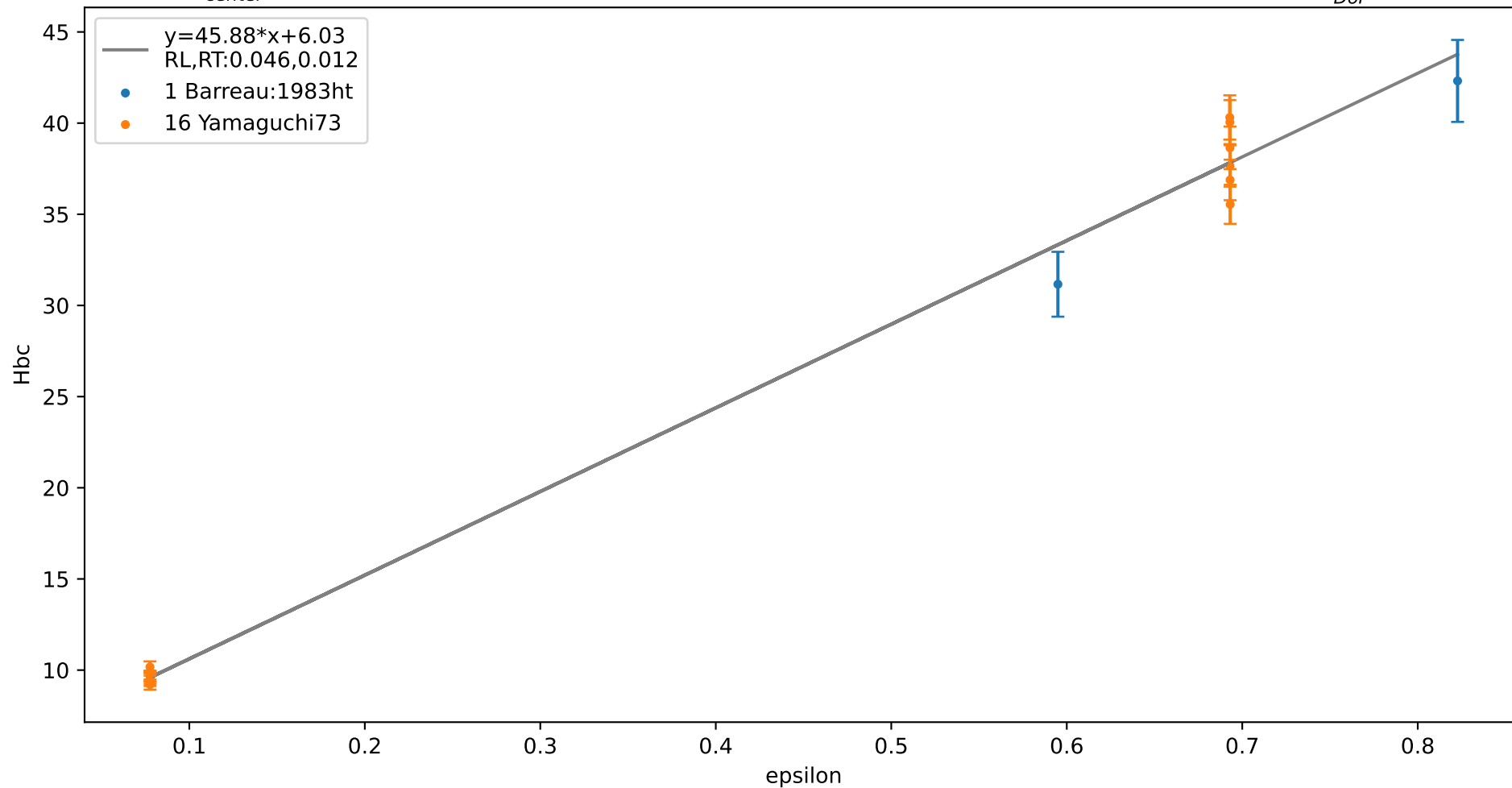
Q^3_{center} :0.205 Ex:0.023 nu:0.025 RL,RT error: 0.000728,0.000289 χ^2 :73.6 DoF:9 $\frac{\chi^2}{DoF}$:8.2



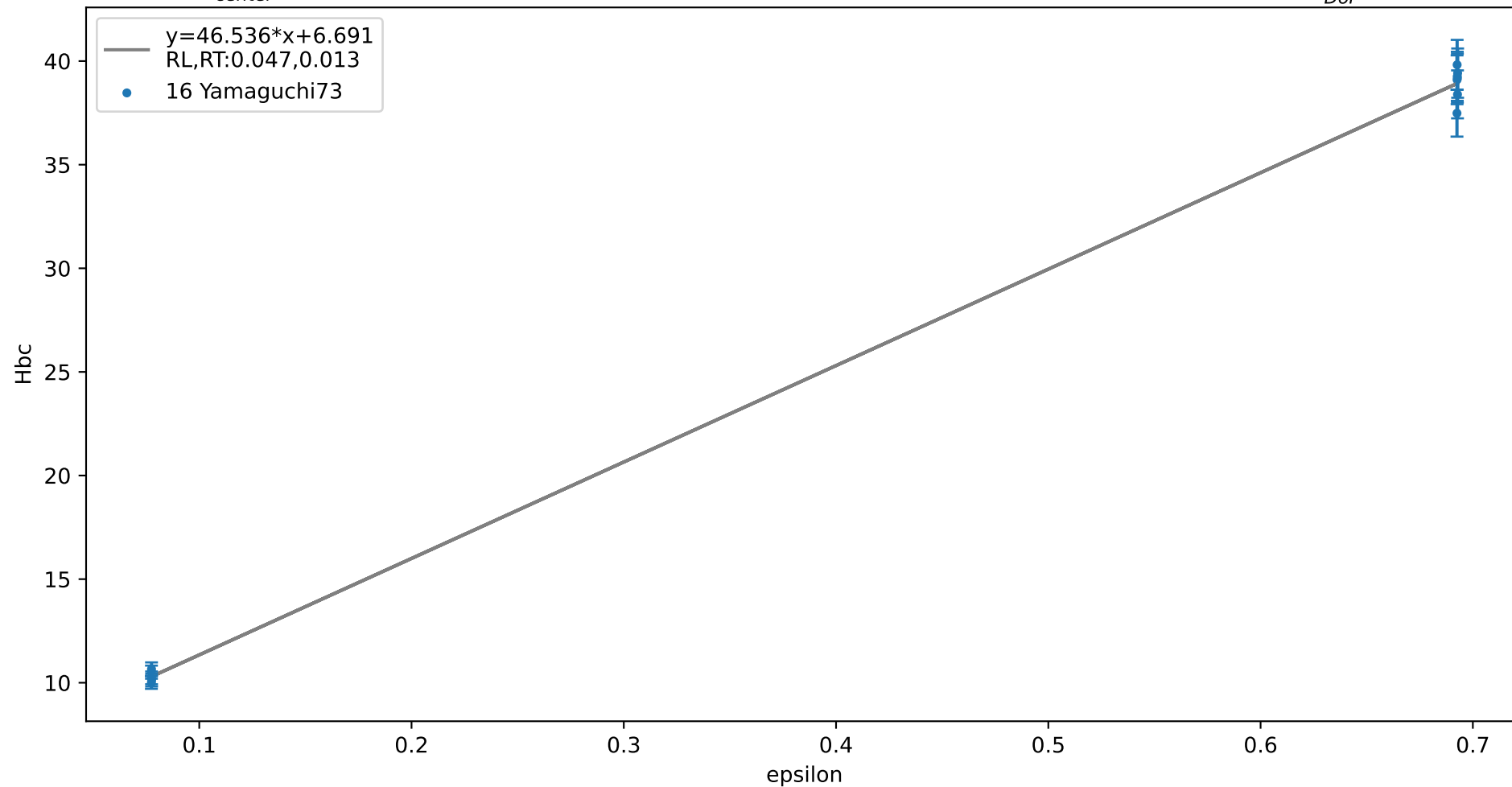
Q_{center}^3 :0.205 Ex:0.024 nu:0.026 RL,RT error: 0.000602,0.00029 χ^2 :32.9 DoF:12 $\frac{\chi^2}{DoF}$:2.7



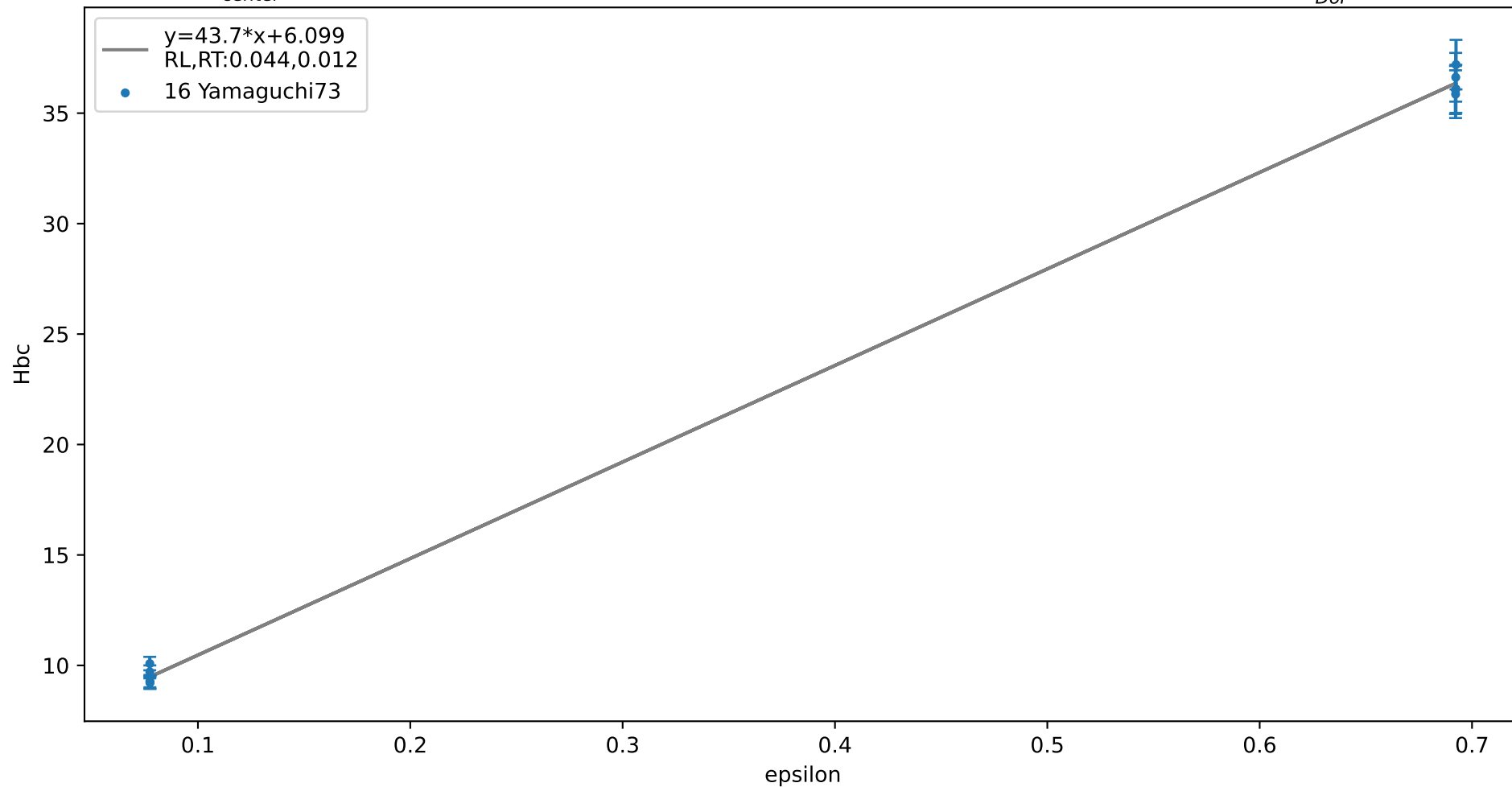
Q_{center}^3 :0.205 Ex:0.025 nu:0.027 RL,RT error: 0.000747,0.000284 χ^2 :21.4 DoF:12 $\frac{\chi^2}{DoF}$:1.8



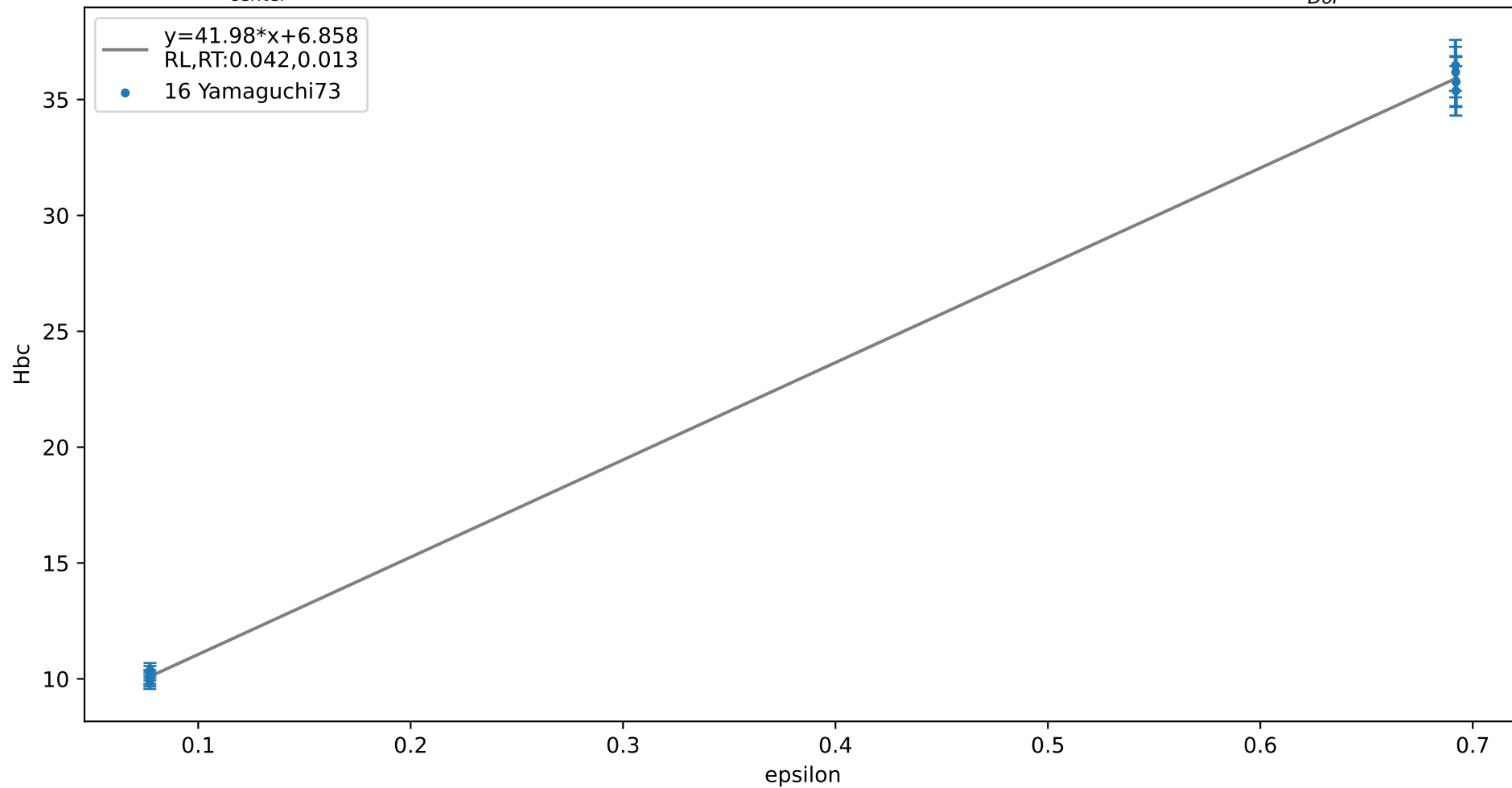
Q_{center}^3 :0.205 Ex:0.026 nu:0.028 RL,RT error: 0.000755,0.000326 χ^2 :5.7 DoF:10 $\frac{\chi^2}{DoF}$:0.6



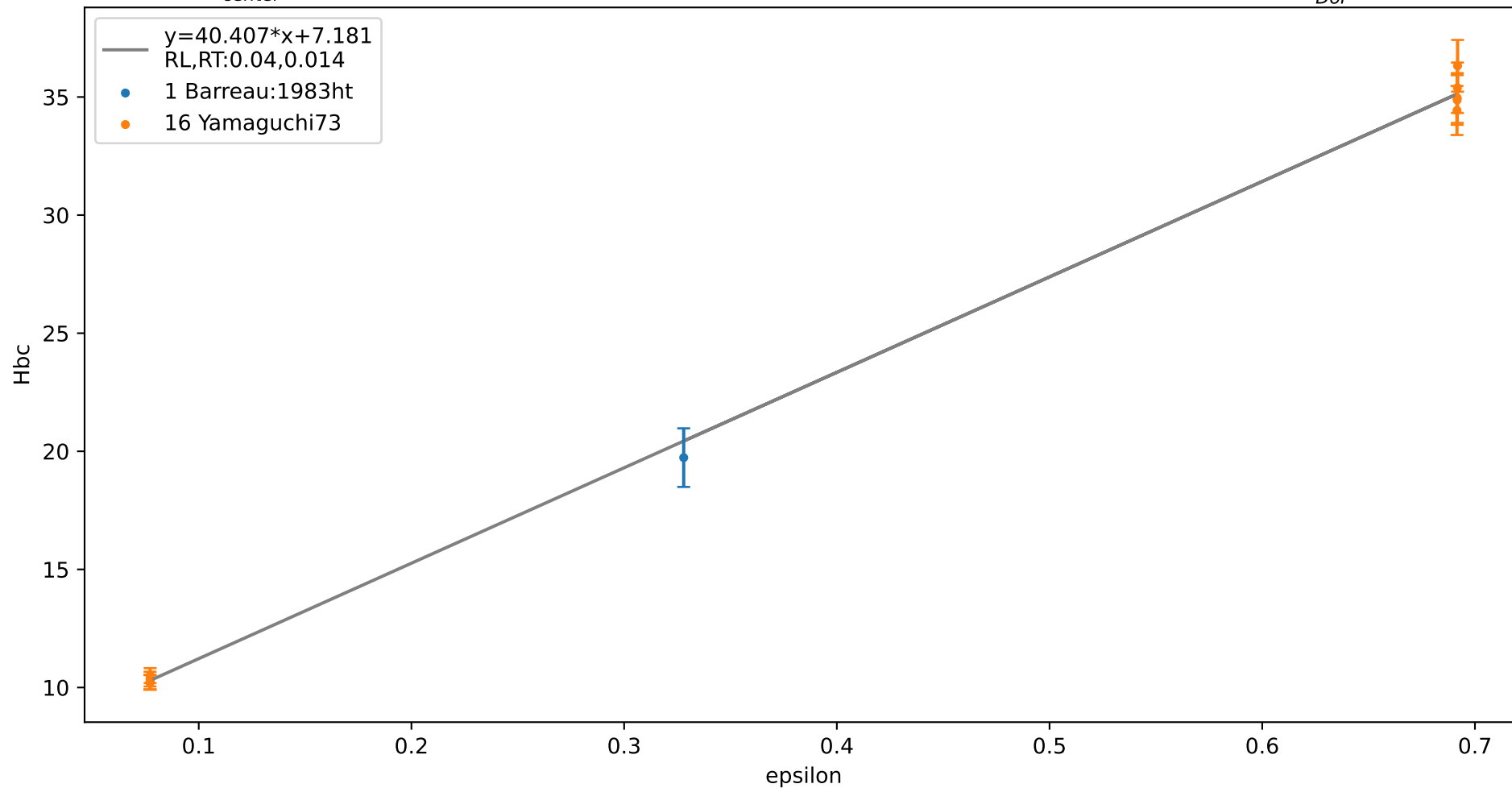
Q^3_{center} :0.205 Ex:0.027 nu:0.029 RL,RT error: 0.000824,0.000307 χ^2 :7.8 DoF:8 $\frac{\chi^2}{DoF}$:1.0



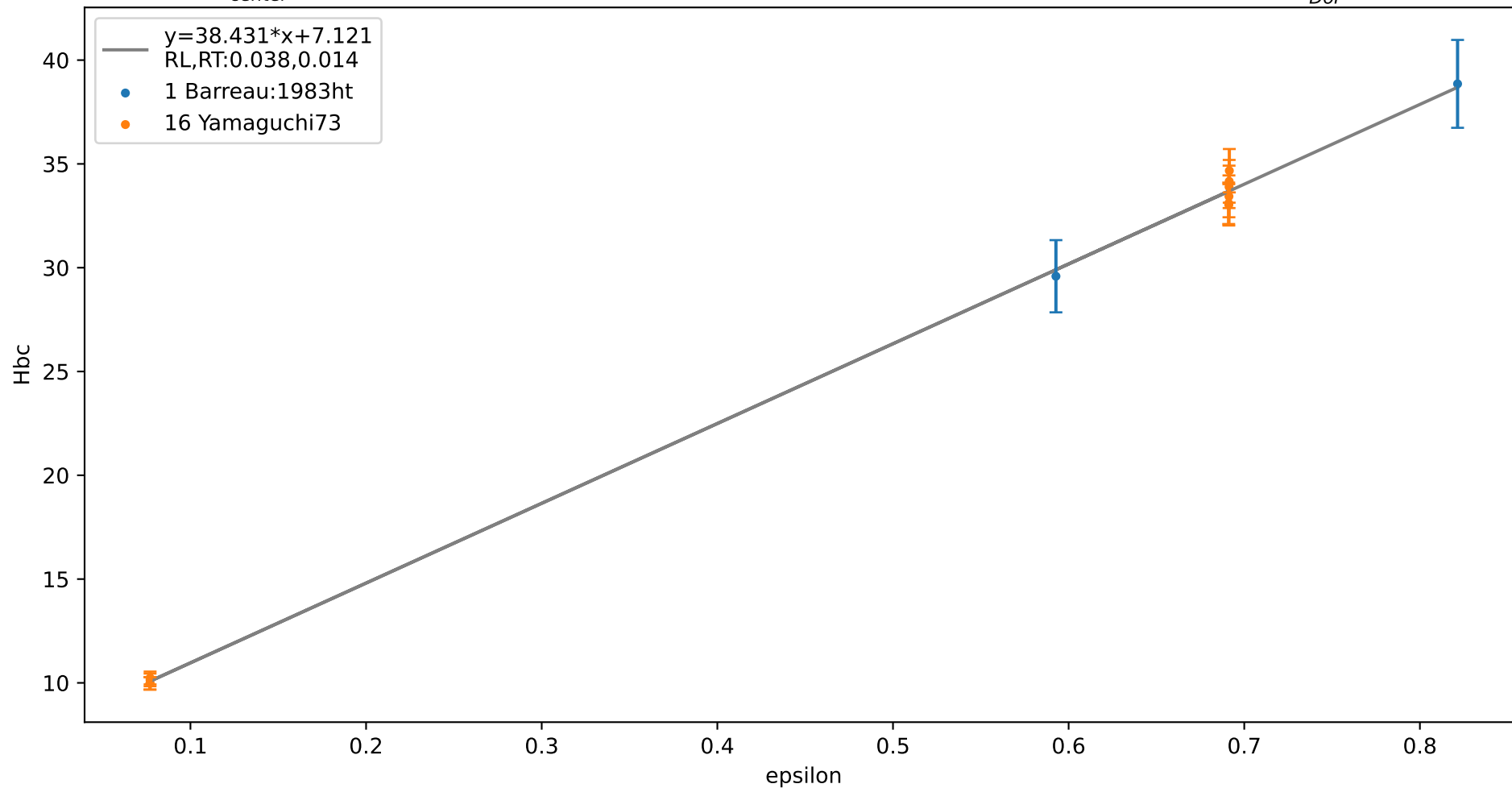
Q_{center}^3 :0.205 Ex:0.028 nu:0.03 RL,RT error: 0.000818,0.000323 χ^2 :2.4 DoF:8 $\frac{\chi^2}{DoF}$:0.3



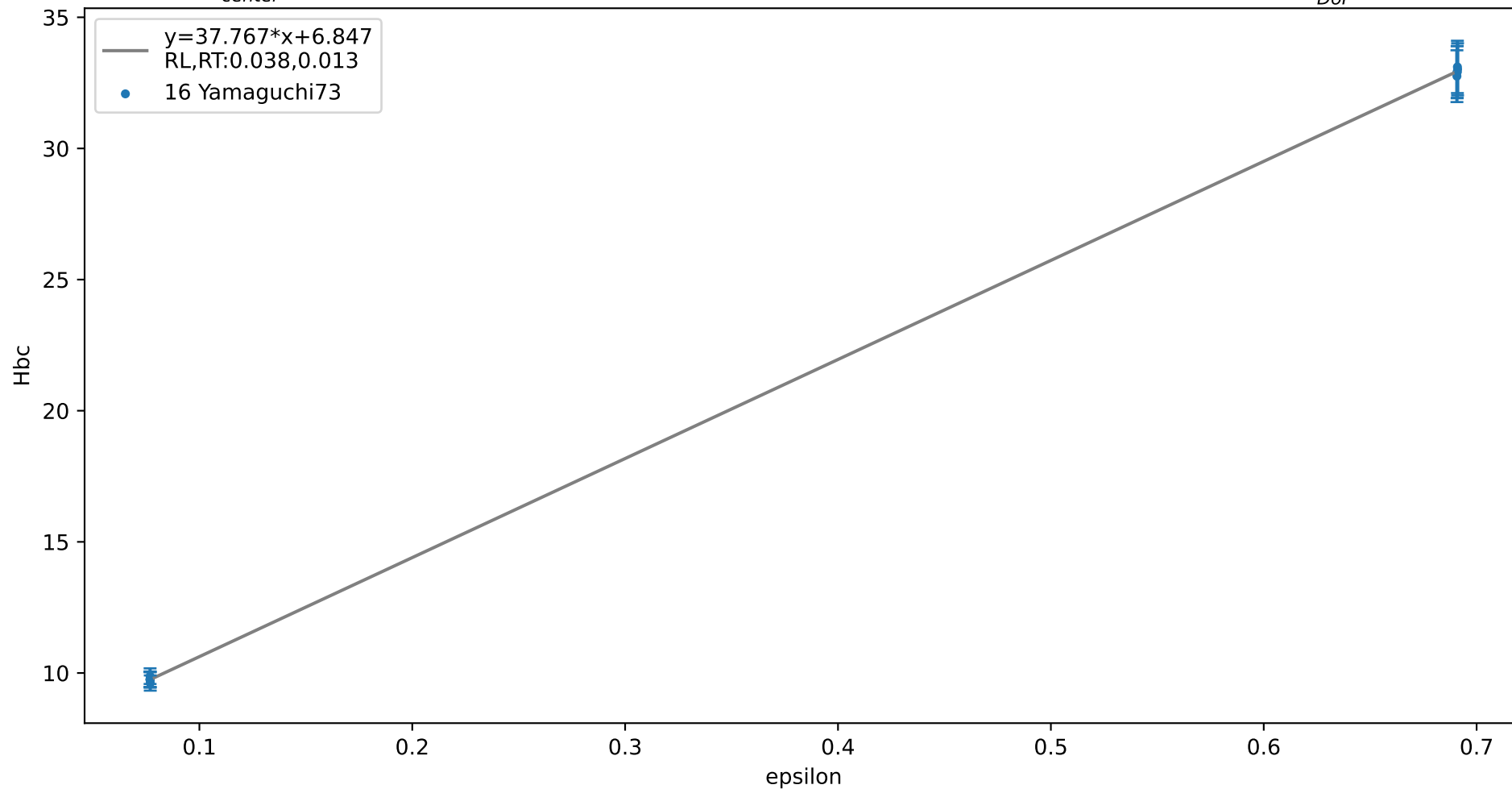
Q_{center}^3 :0.205 Ex:0.029 nu:0.031 RL,RT error: 0.000797,0.000327 χ^2 :2.7 DoF:9 $\frac{\chi^2}{DoF}$:0.3



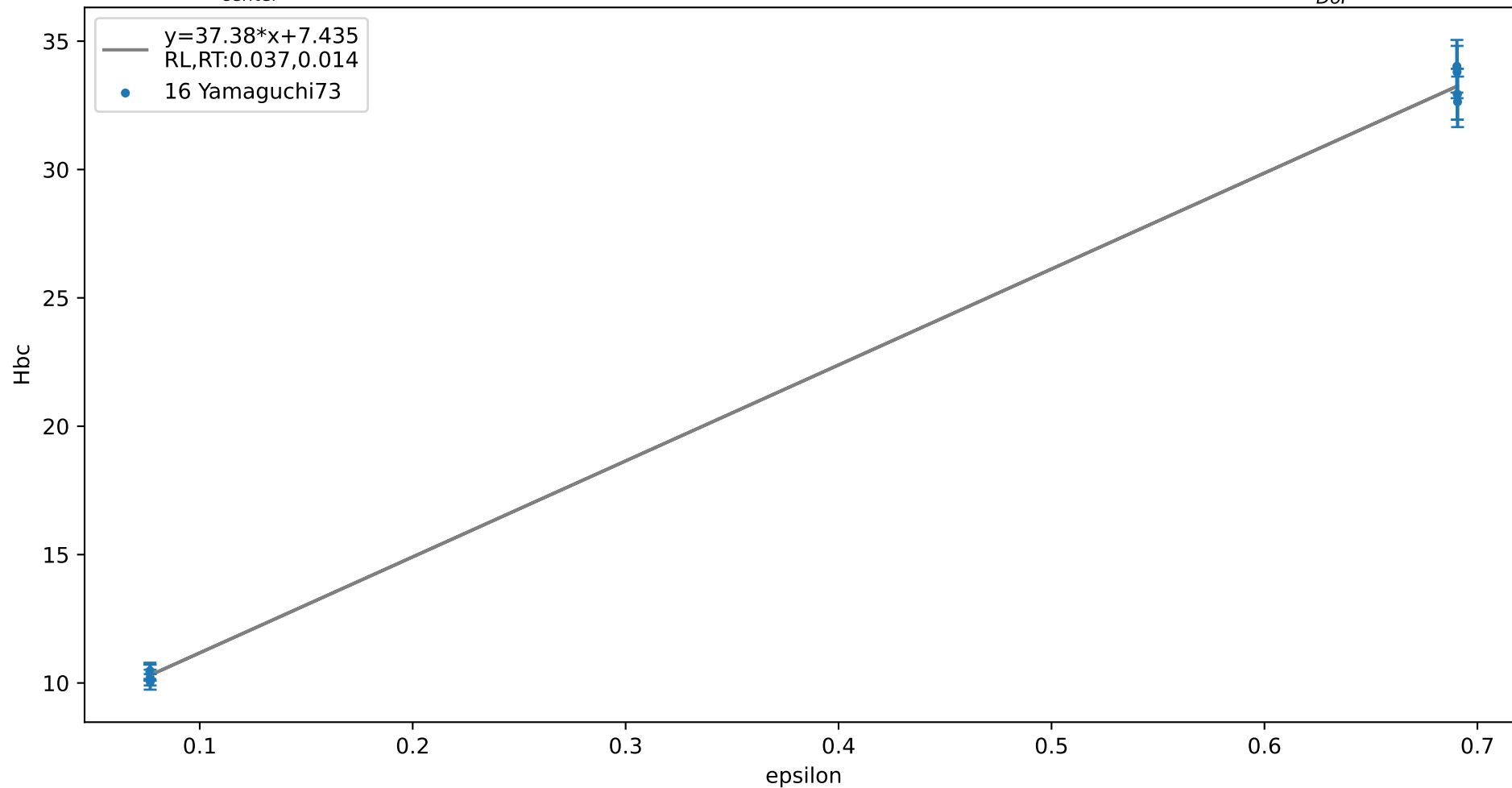
Q_{center}^3 :0.205 Ex:0.03 nu:0.032 RL,RT error: 0.00069,0.000347 χ^2 :2.5 DoF:10 $\frac{\chi^2}{DoF}$:0.3



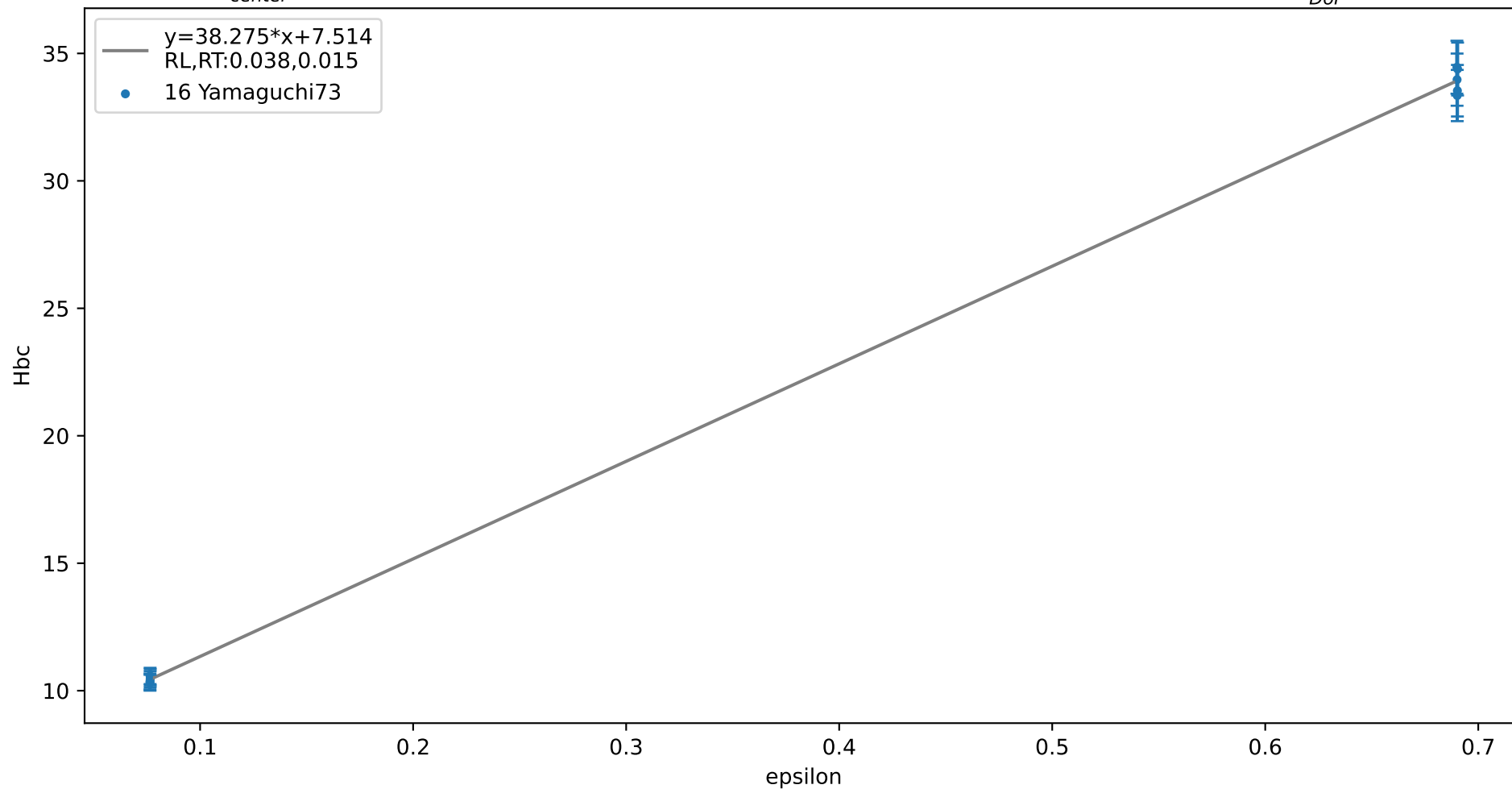
Q_{center}^3 :0.205 Ex:0.031 nu:0.033 RL,RT error: 0.000749,0.000284 χ^2 :0.5 DoF:9 $\frac{\chi^2}{DoF}$:0.1



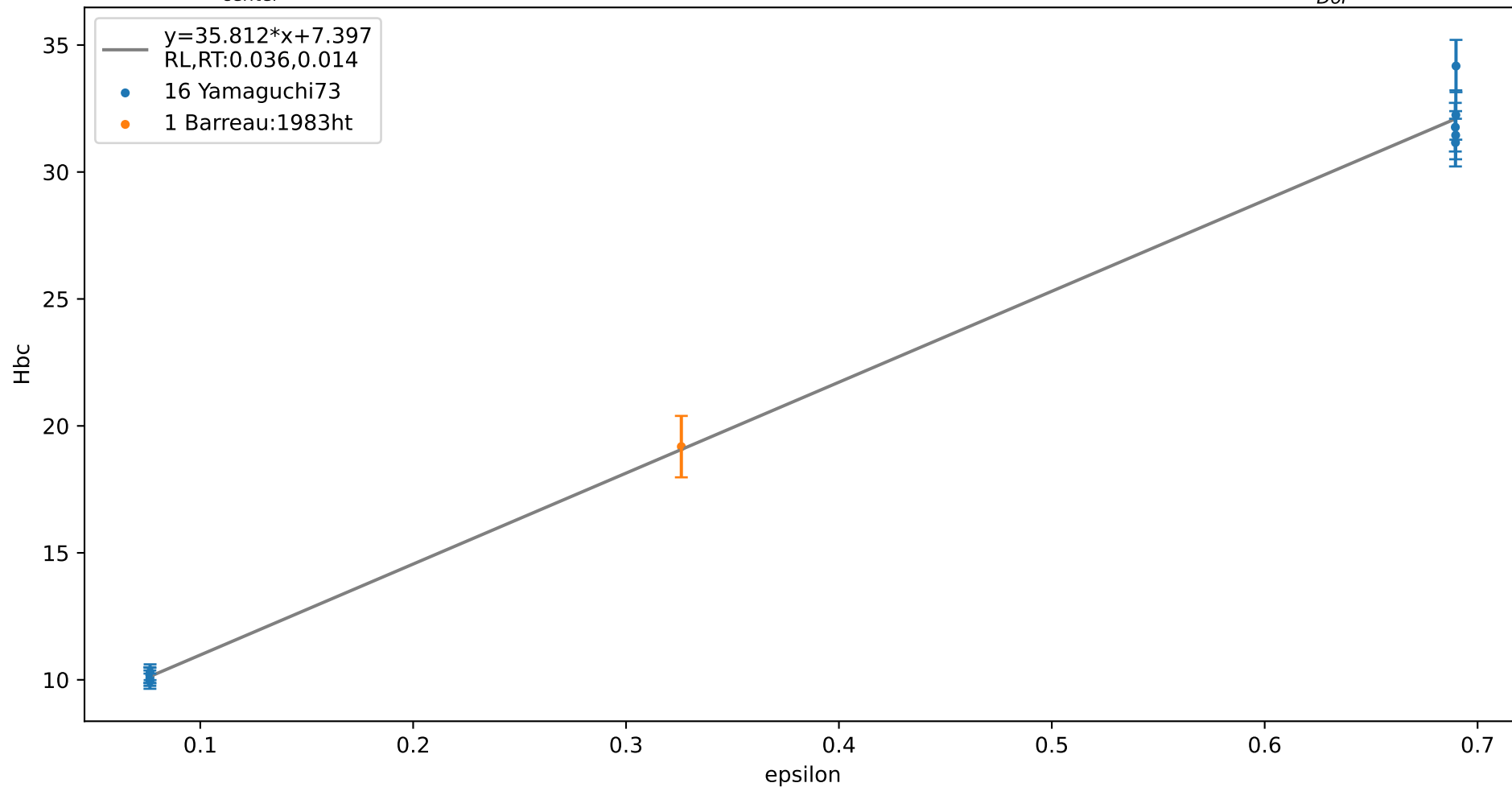
Q_{center}^3 :0.205 Ex:0.032 nu:0.034 RL,RT error: 0.000764,0.000323 χ^2 :2.8 DoF:8 $\frac{\chi^2}{DoF}$:0.4



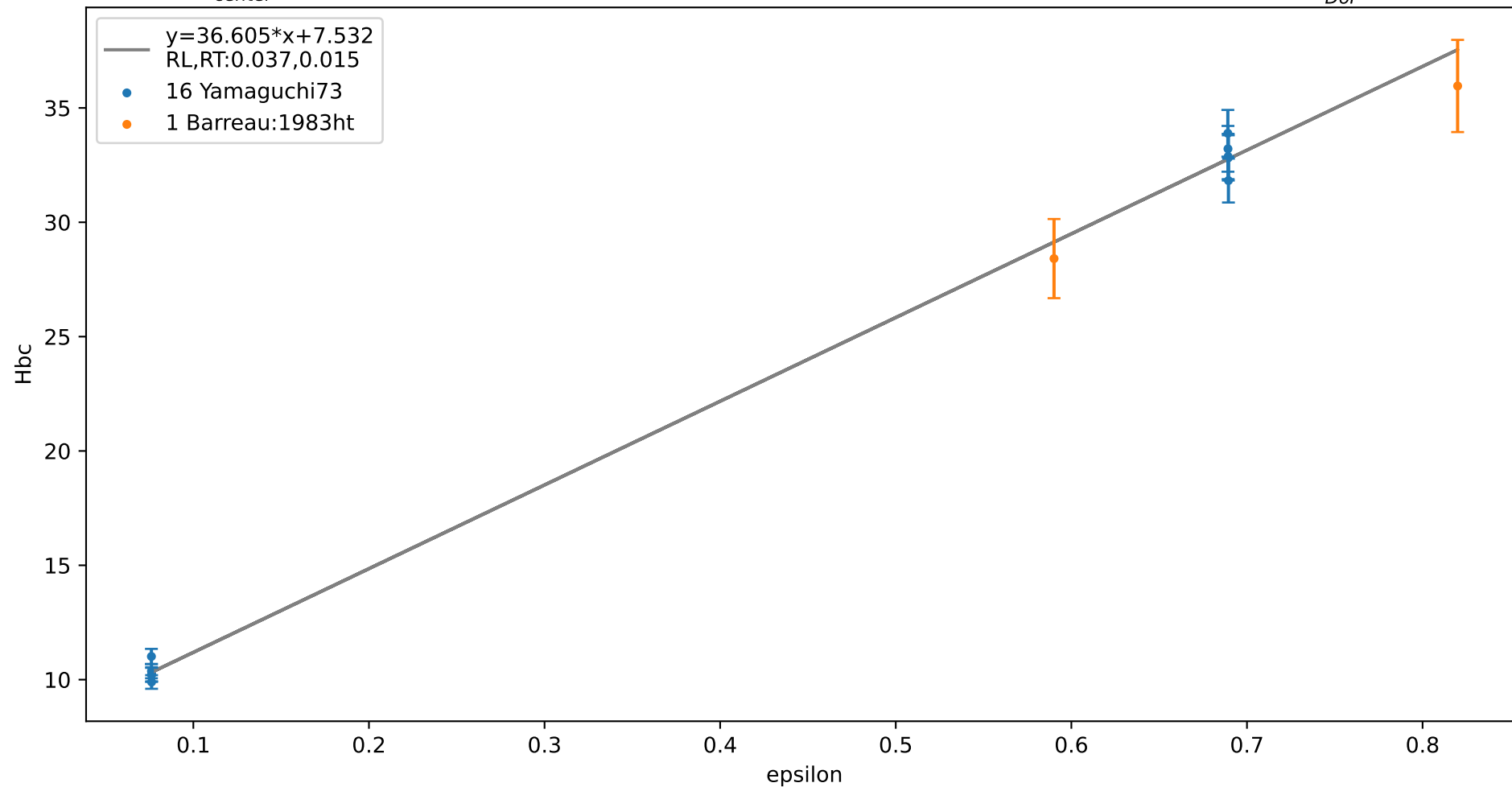
Q_{center}^3 :0.205 Ex:0.033 nu:0.035 RL,RT error: 0.00078,0.000327 χ^2 :1.4 DoF:8 $\frac{\chi^2}{DoF}$:0.2



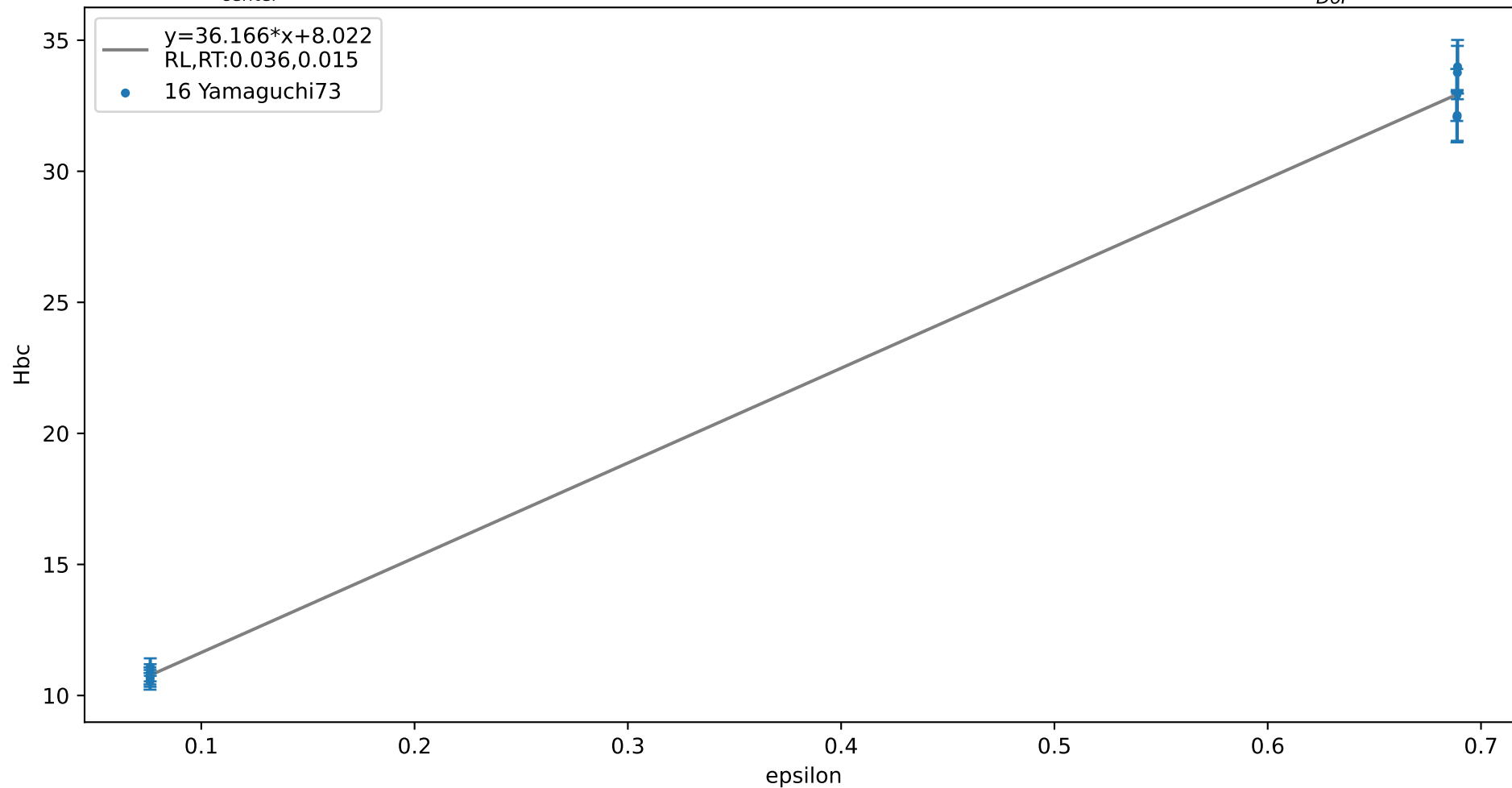
Q^3_{center} :0.205 Ex:0.034 nu:0.036 RL,RT error: 0.000735,0.000315 χ^2 :6.4 DoF:9 $\frac{\chi^2}{DoF}$:0.7



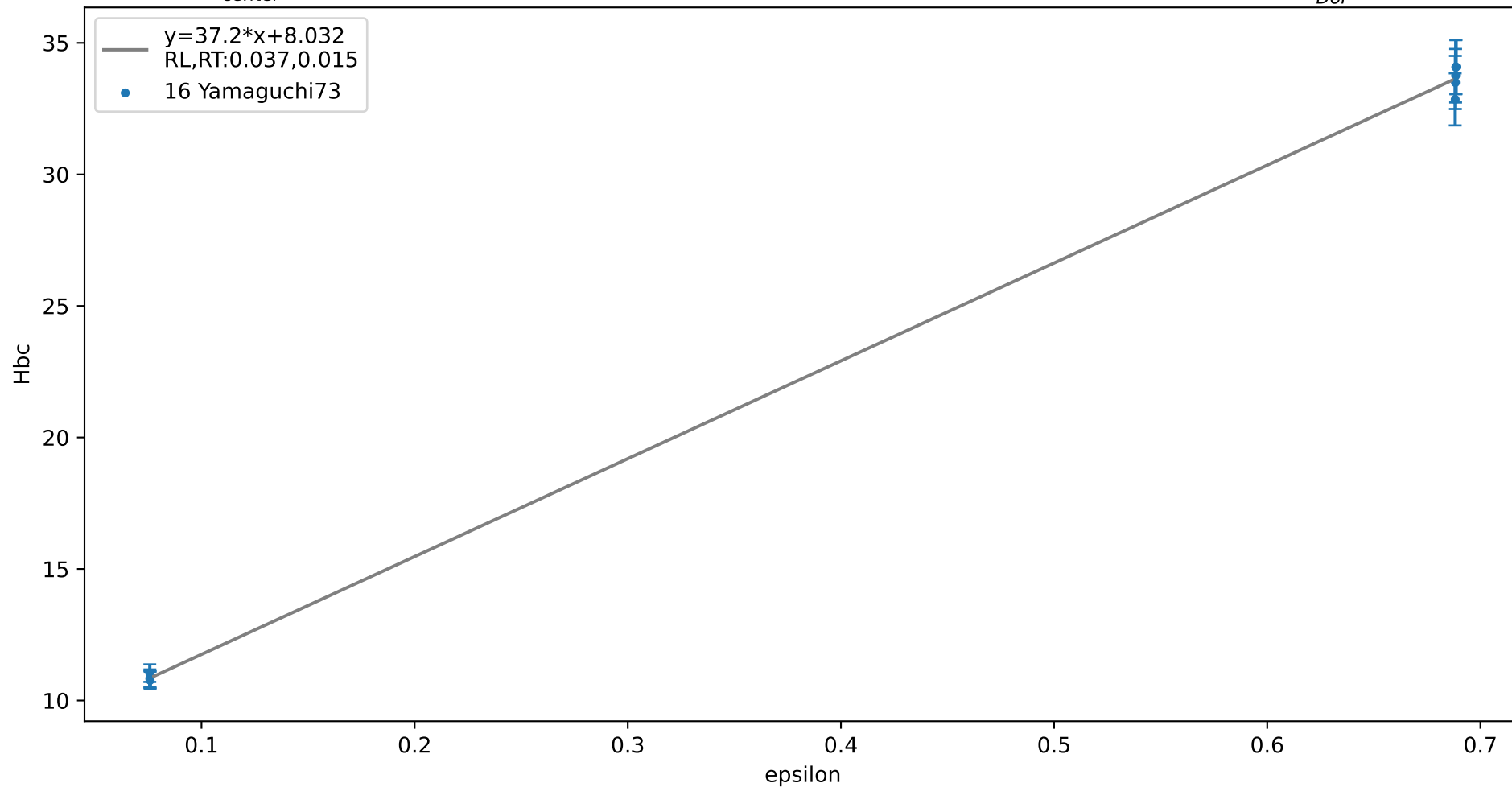
Q_{center}^3 :0.205 Ex:0.035 nu:0.037 RL,RT error: 0.000721,0.000319 χ^2 :9.9 DoF:10 $\frac{\chi^2}{DoF}$:1.0



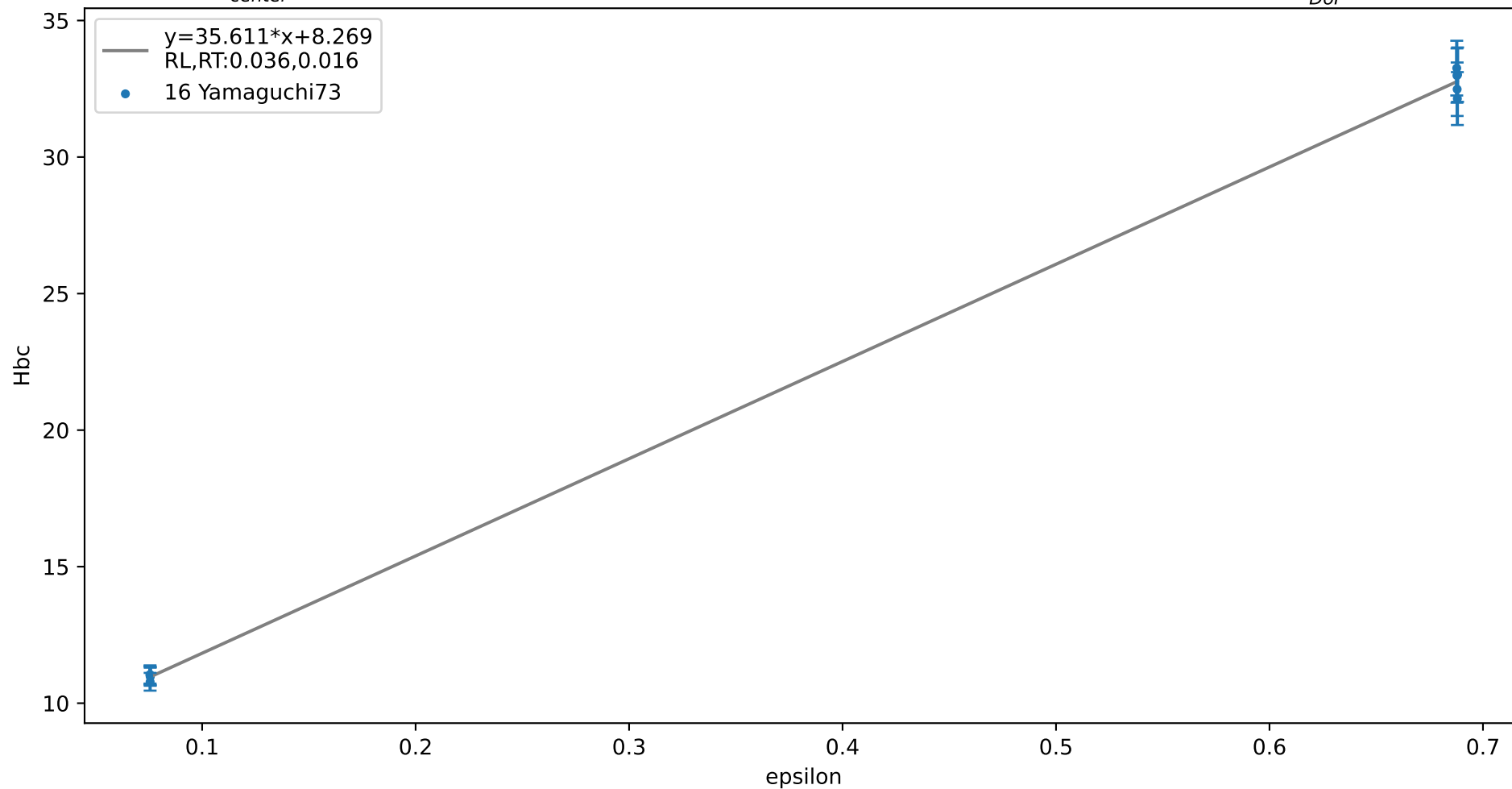
Q^3_{center} :0.205 Ex:0.036 nu:0.038 RL,RT error: 0.000762,0.000333 χ^2 :4.8 DoF:8 $\frac{\chi^2}{DoF}$:0.6



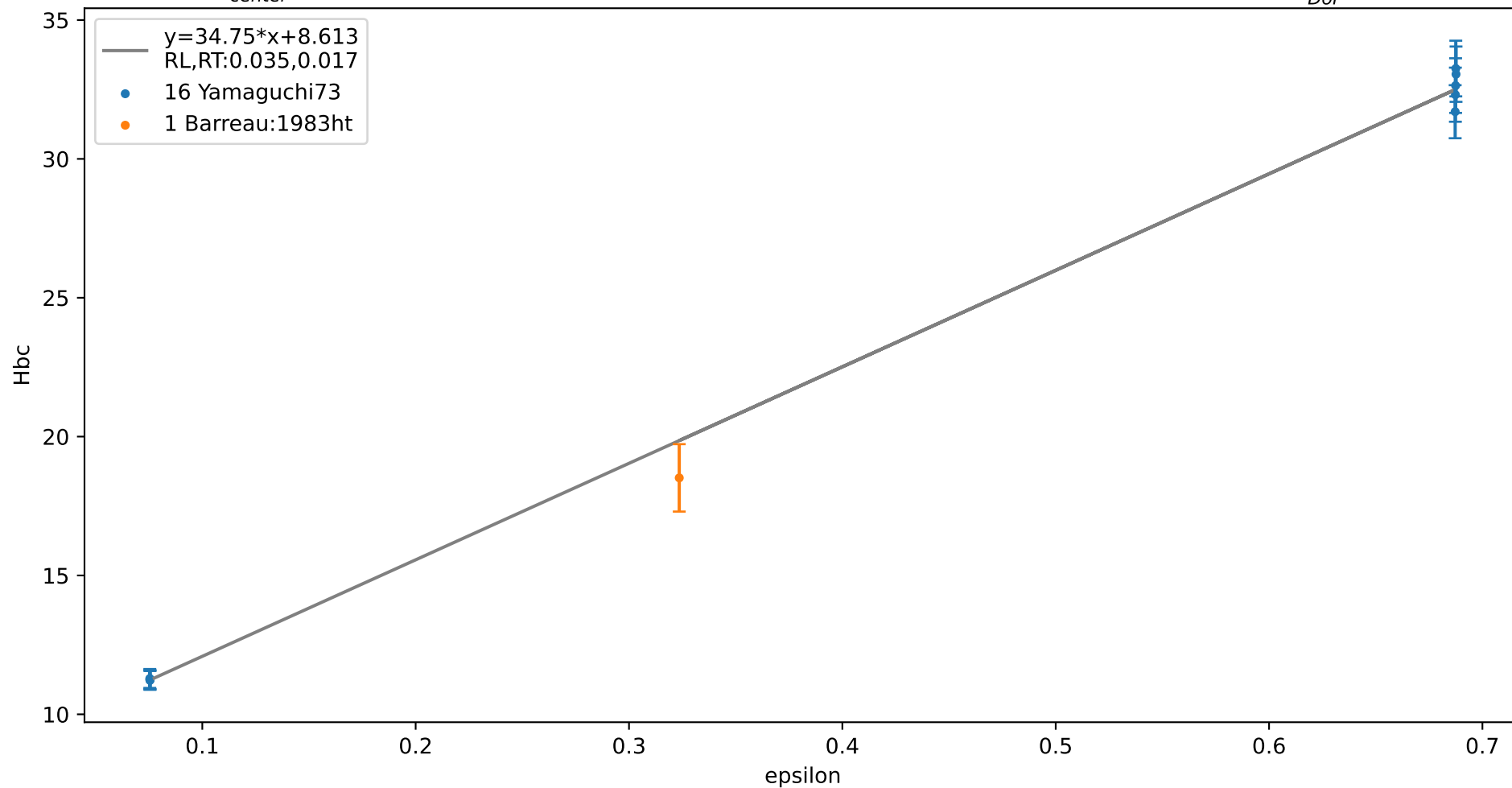
Q^3_{center} :0.205 Ex:0.037 nu:0.039 RL,RT error: 0.000778,0.000335 χ^2 :1.5 DoF:8 $\frac{\chi^2}{DoF}$:0.2

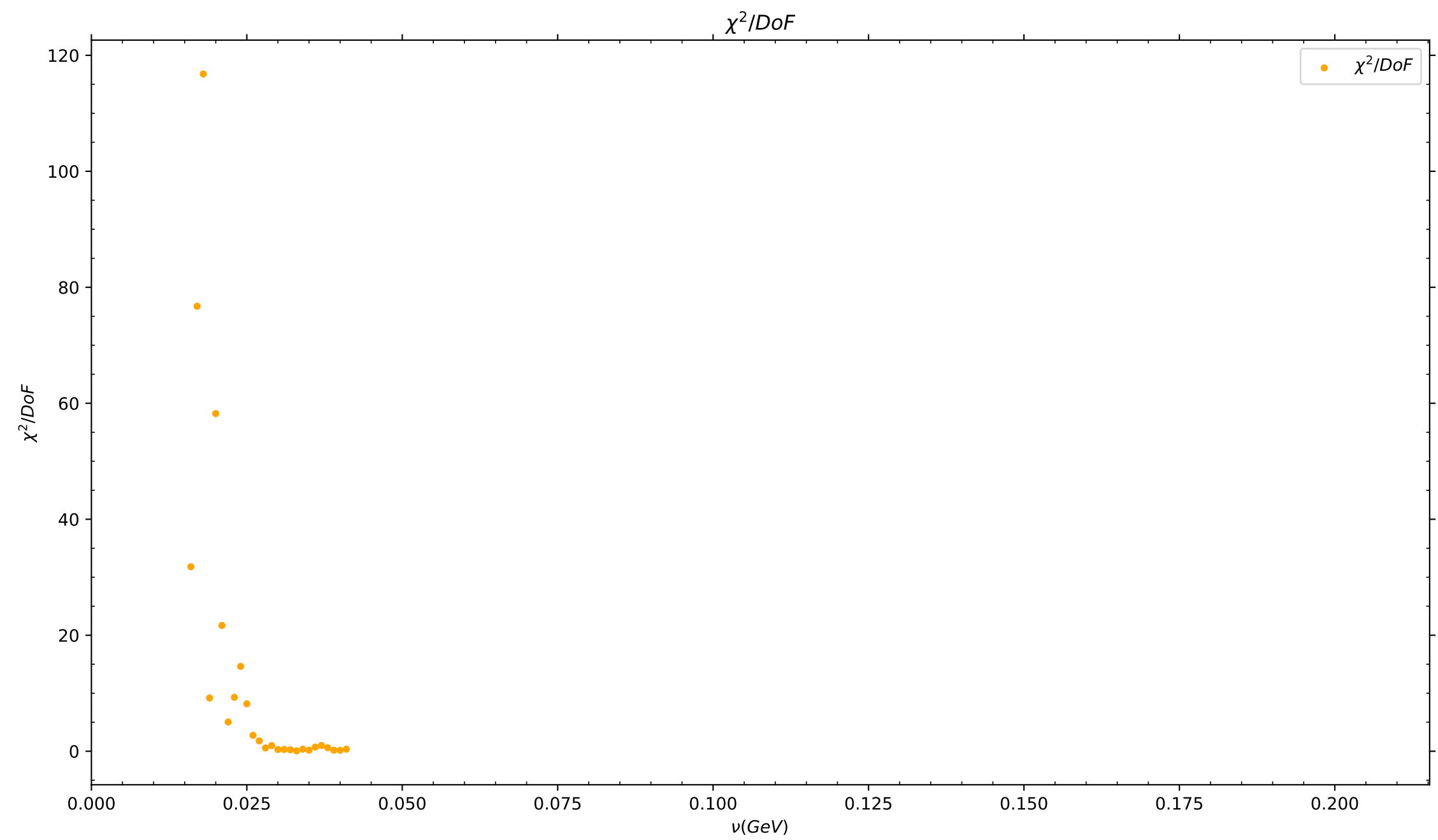
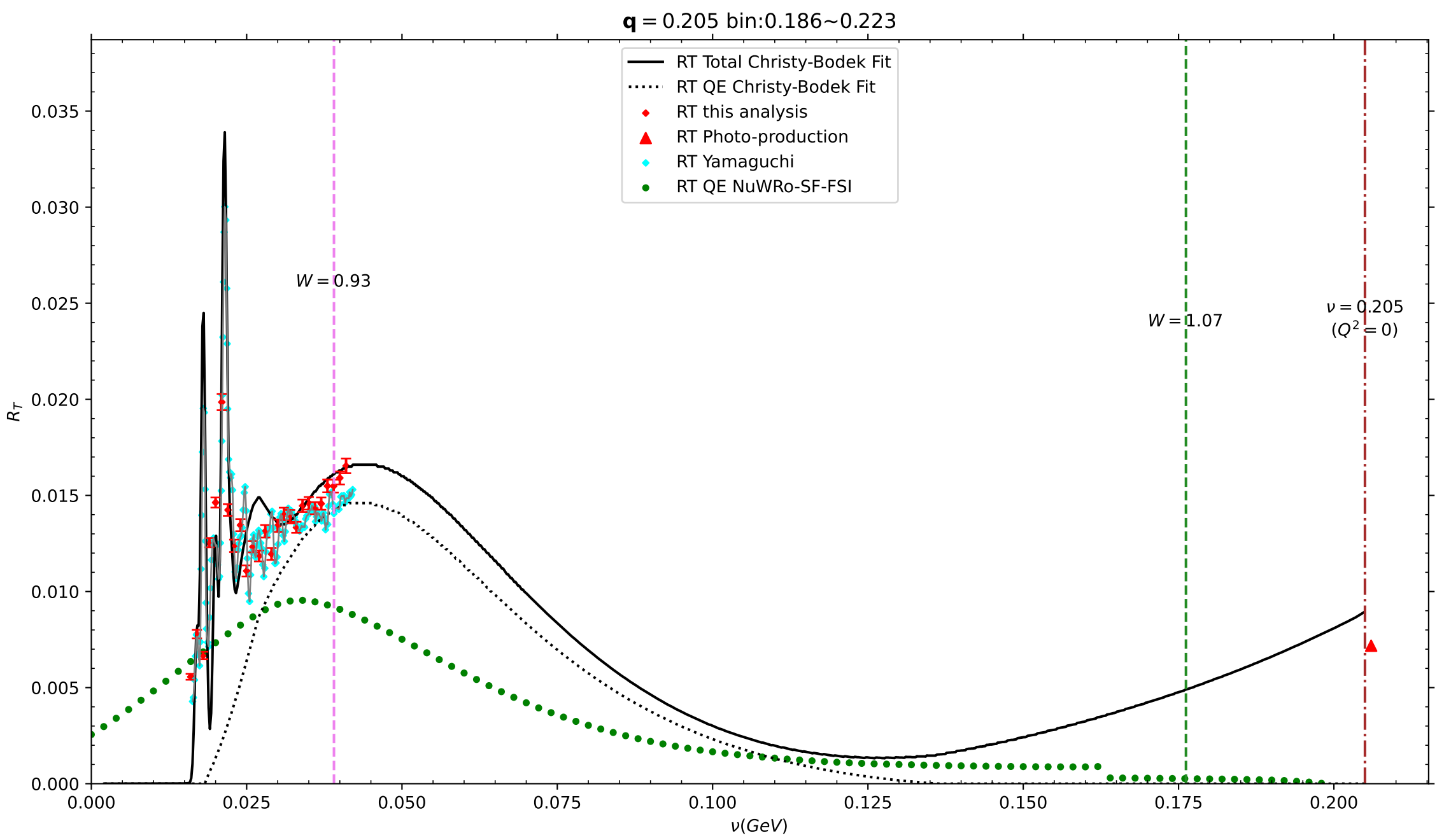
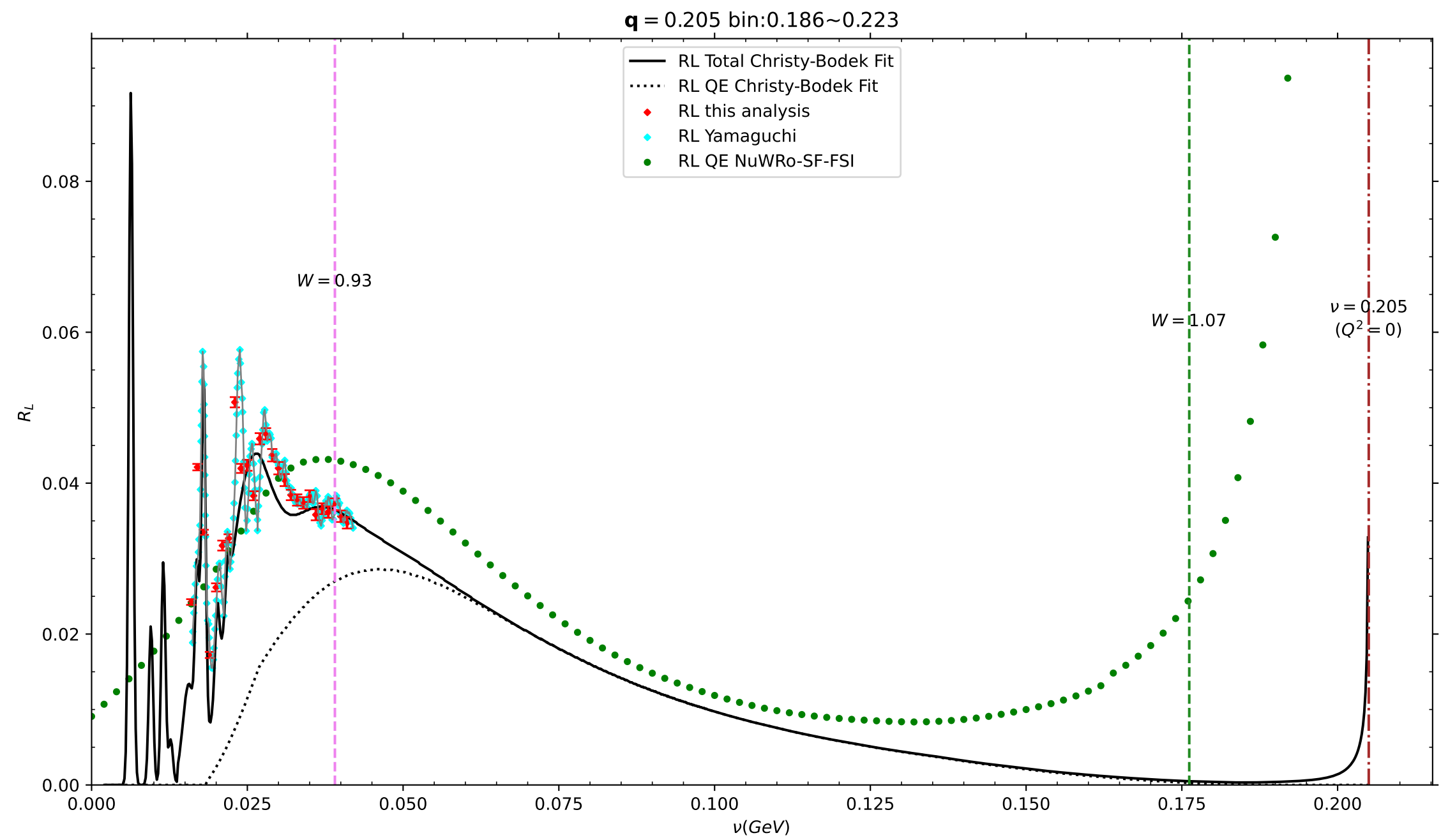


Q_{center}^3 :0.205 Ex:0.038 nu:0.04 RL,RT error: 0.000761,0.000336 χ^2 :1.3 DoF:8 $\frac{\chi^2}{DoF}$:0.2

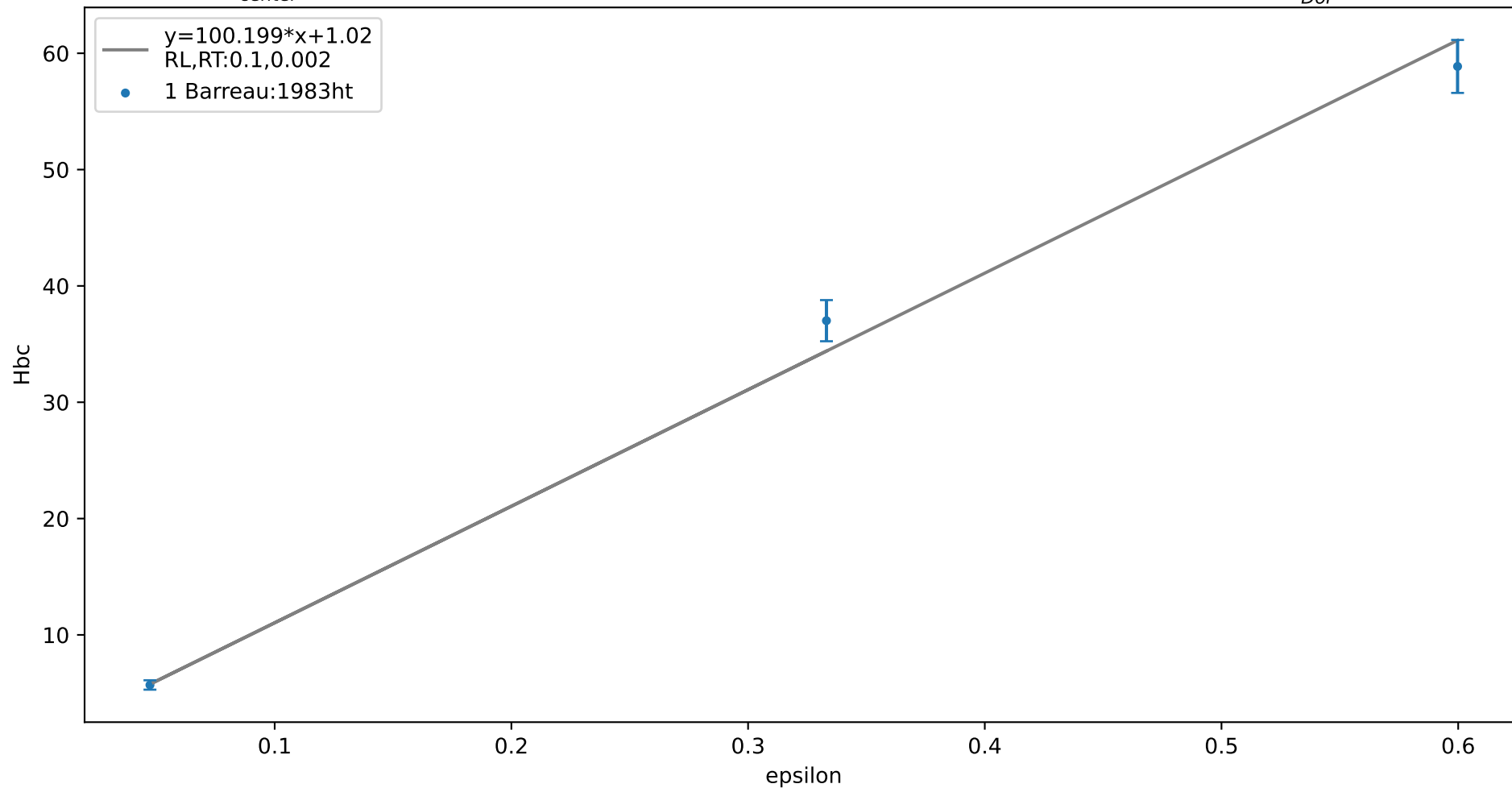


Q_{center}^3 :0.205 Ex:0.039 nu:0.041 RL,RT error: 0.000765,0.00038 χ^2 :2.9 DoF:8 $\frac{\chi^2}{DoF}$:0.4

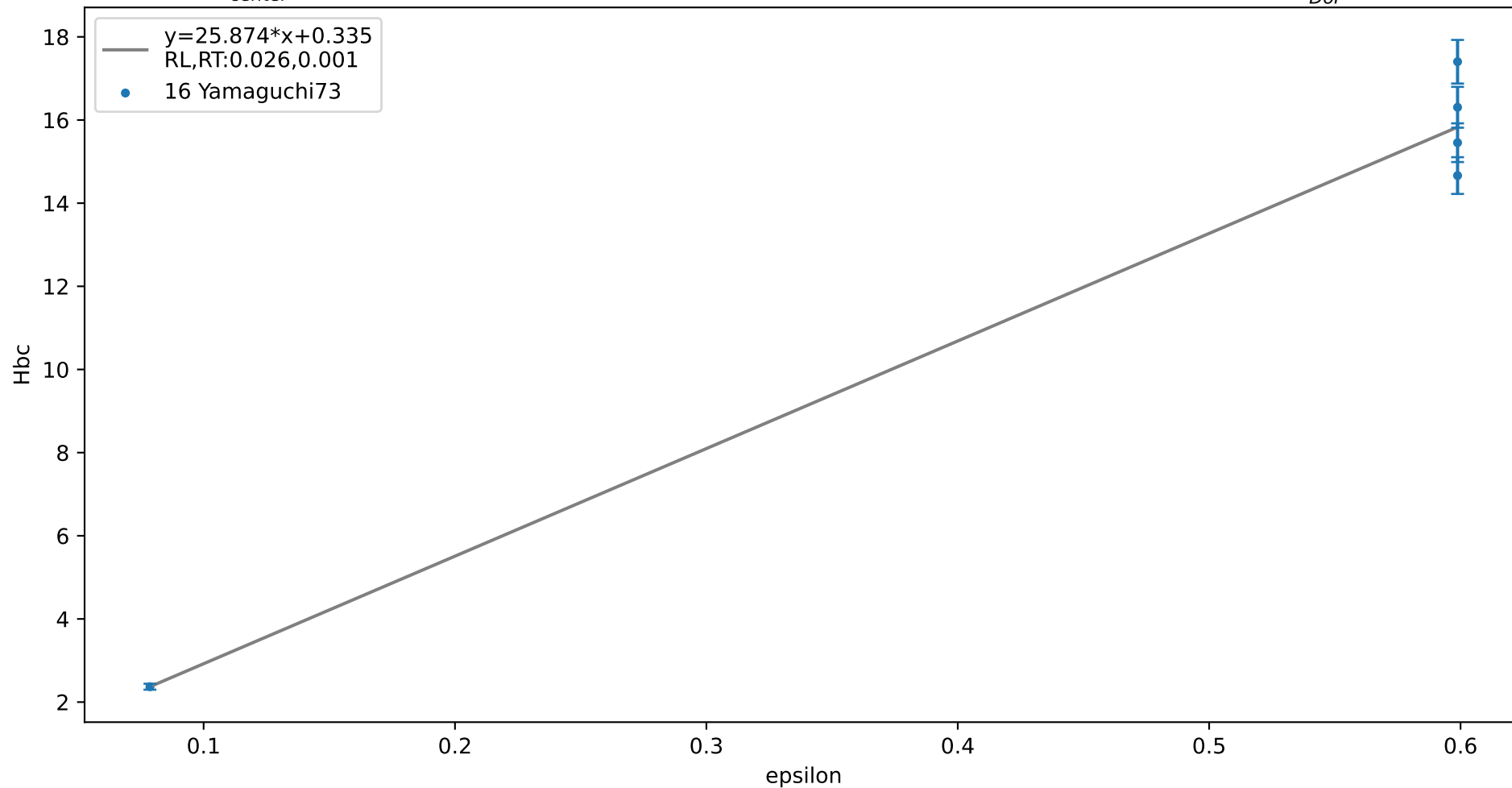




Q_{center}^3 :0.24 Ex:0.004 nu:0.007 RL,RT error: 0.00356,0.000949 χ^2 :3.2 DoF:1 $\frac{\chi^2}{DoF}$:3.2



Q_{center}^3 :0.24 Ex:0.013 nu:0.016 RL,RT error: 0.00048,0.000179 χ^2 :17.5 DoF:3 $\frac{\chi^2}{DoF}$:5.8



$Q_{center}^3: 0.24$

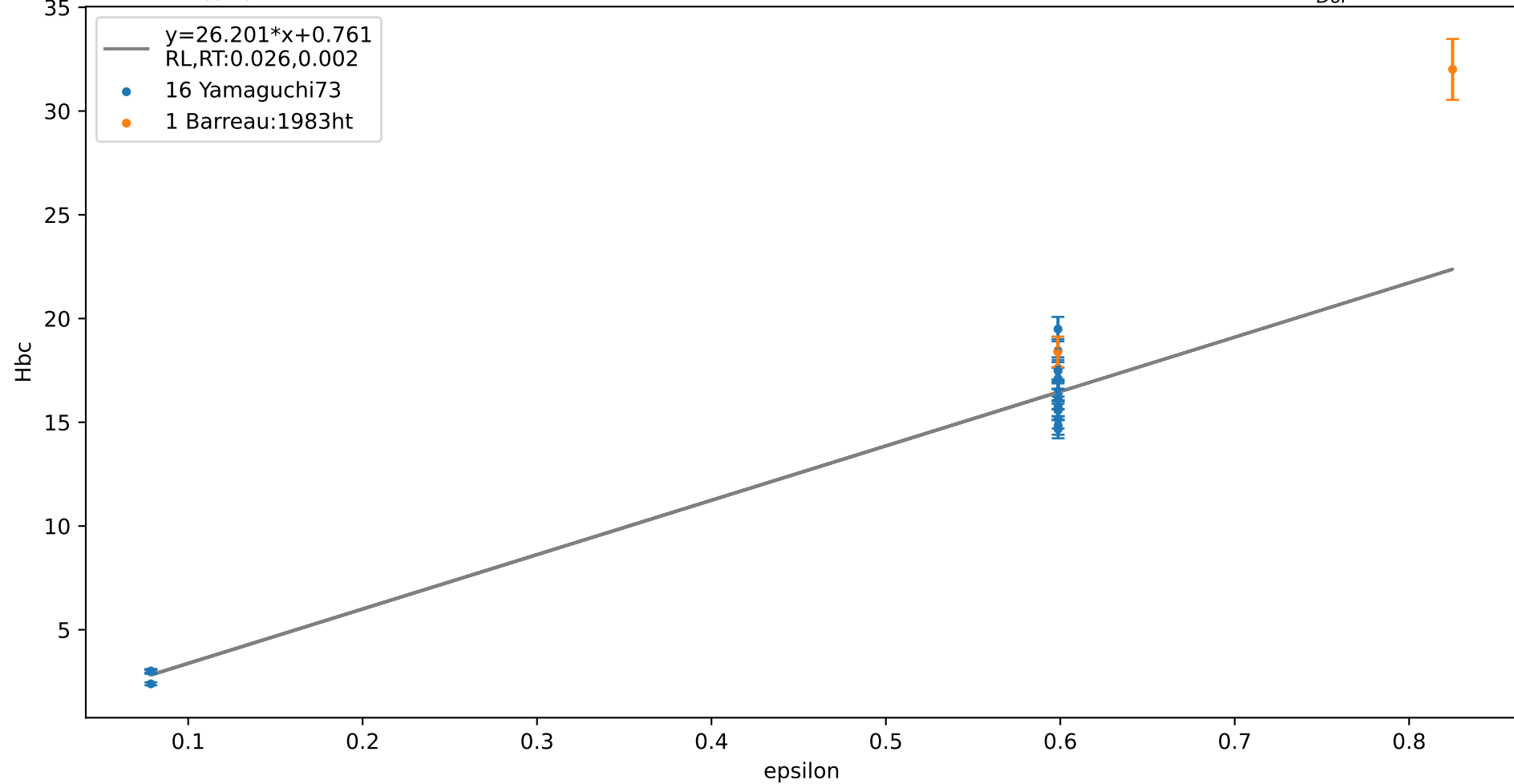
Ex:0.014

nu:0.017

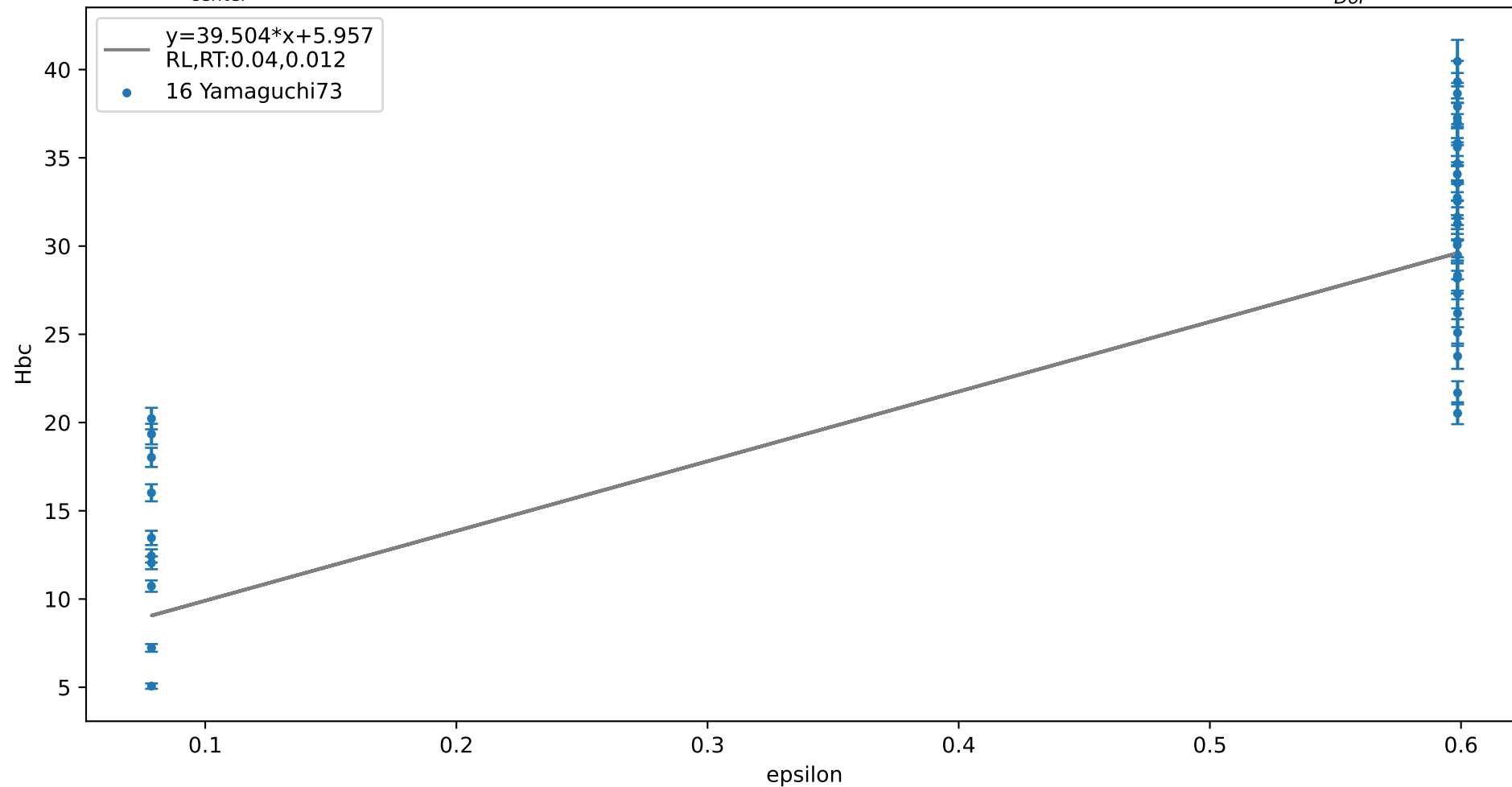
RL,RT error: 0.000258,9.57e-05

 $\chi^2: 196.4$

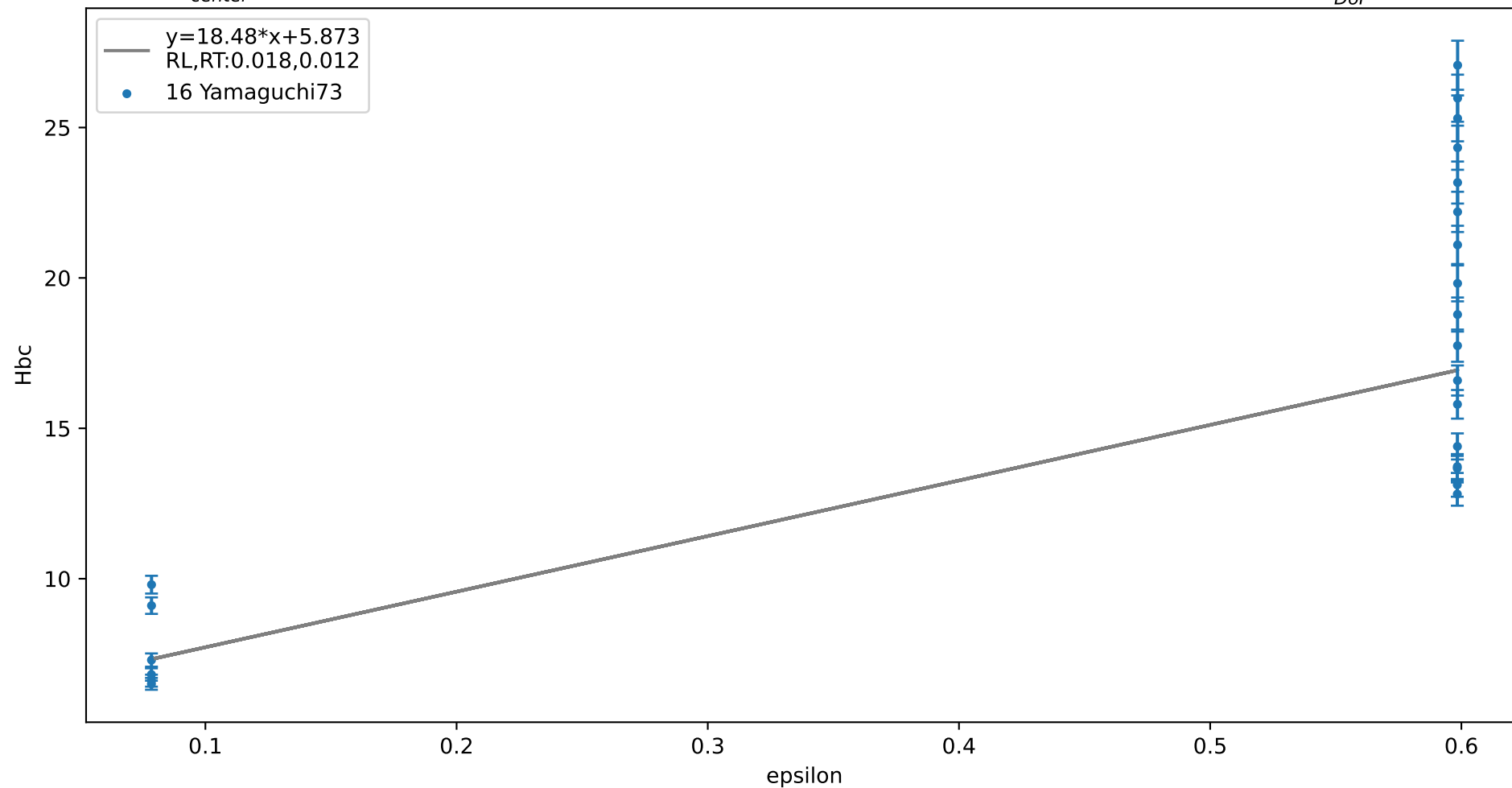
DoF:19

$$\frac{\chi^2}{DoF}: 10.3$$


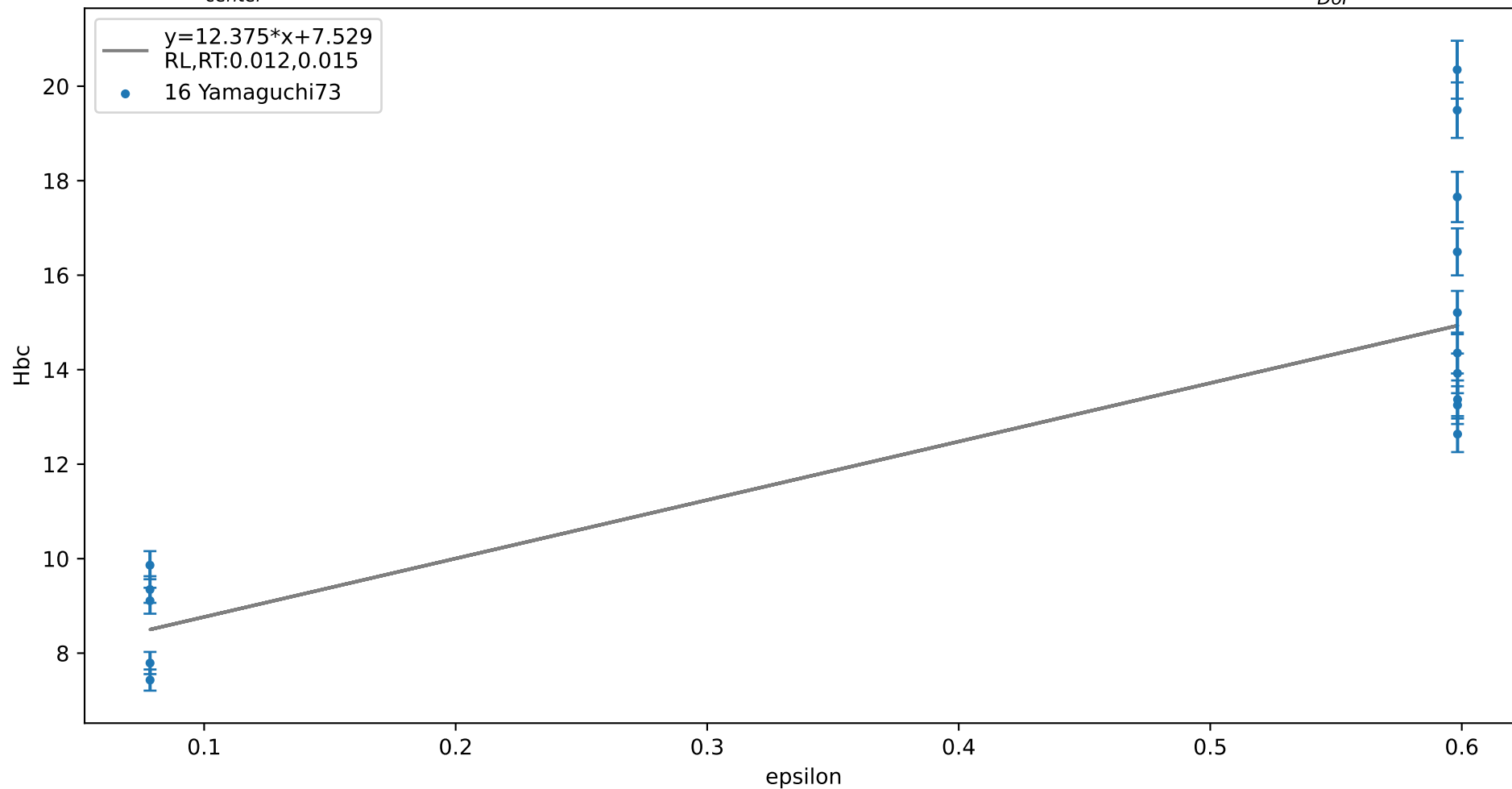
Q_{center}^3 :0.24 Ex:0.015 nu:0.018 RL,RT error: 0.000389,0.000227 χ^2 :3170.9 DoF:34 $\frac{\chi^2}{DoF}$:93.3



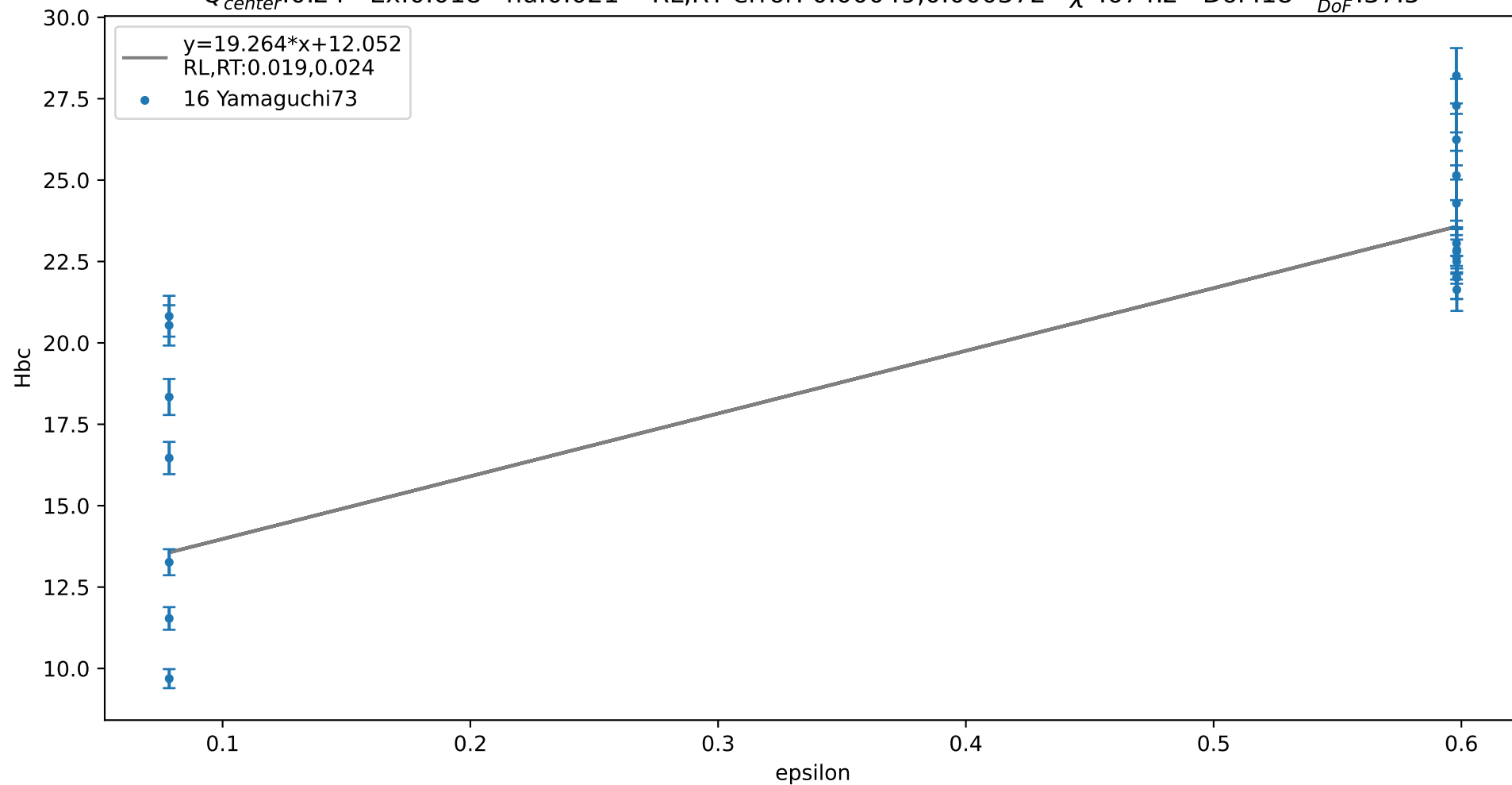
Q_{center}^3 :0.24 Ex:0.016 nu:0.019 RL,RT error: 0.000302,0.000212 χ^2 :1248.9 DoF:21 $\frac{\chi^2}{DoF}$:59.5



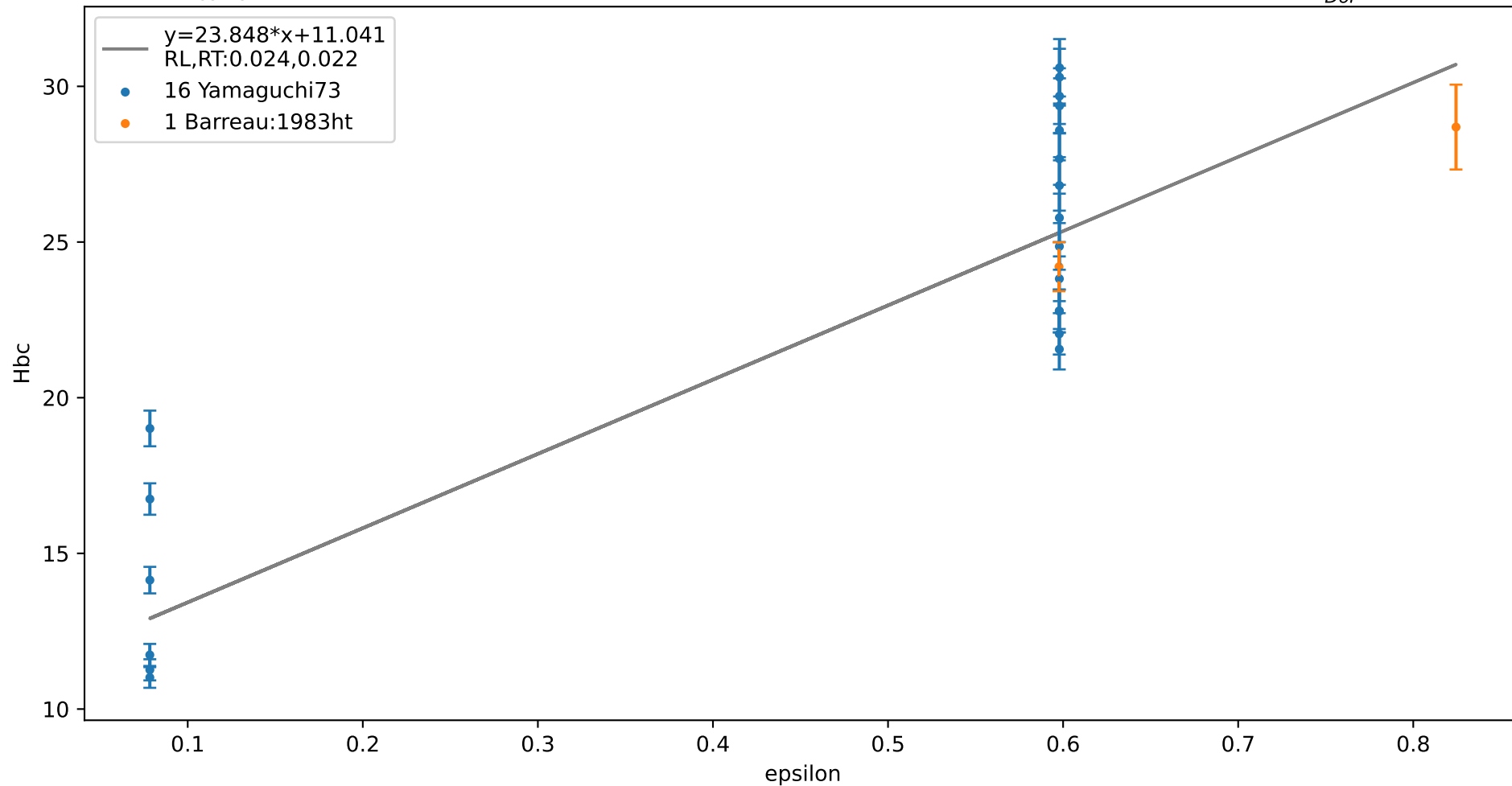
Q_{center}^3 :0.24 Ex:0.017 nu:0.02 RL,RT error: 0.000355,0.000267 χ^2 :318.4 DoF:13 $\frac{\chi^2}{DoF}$:24.5



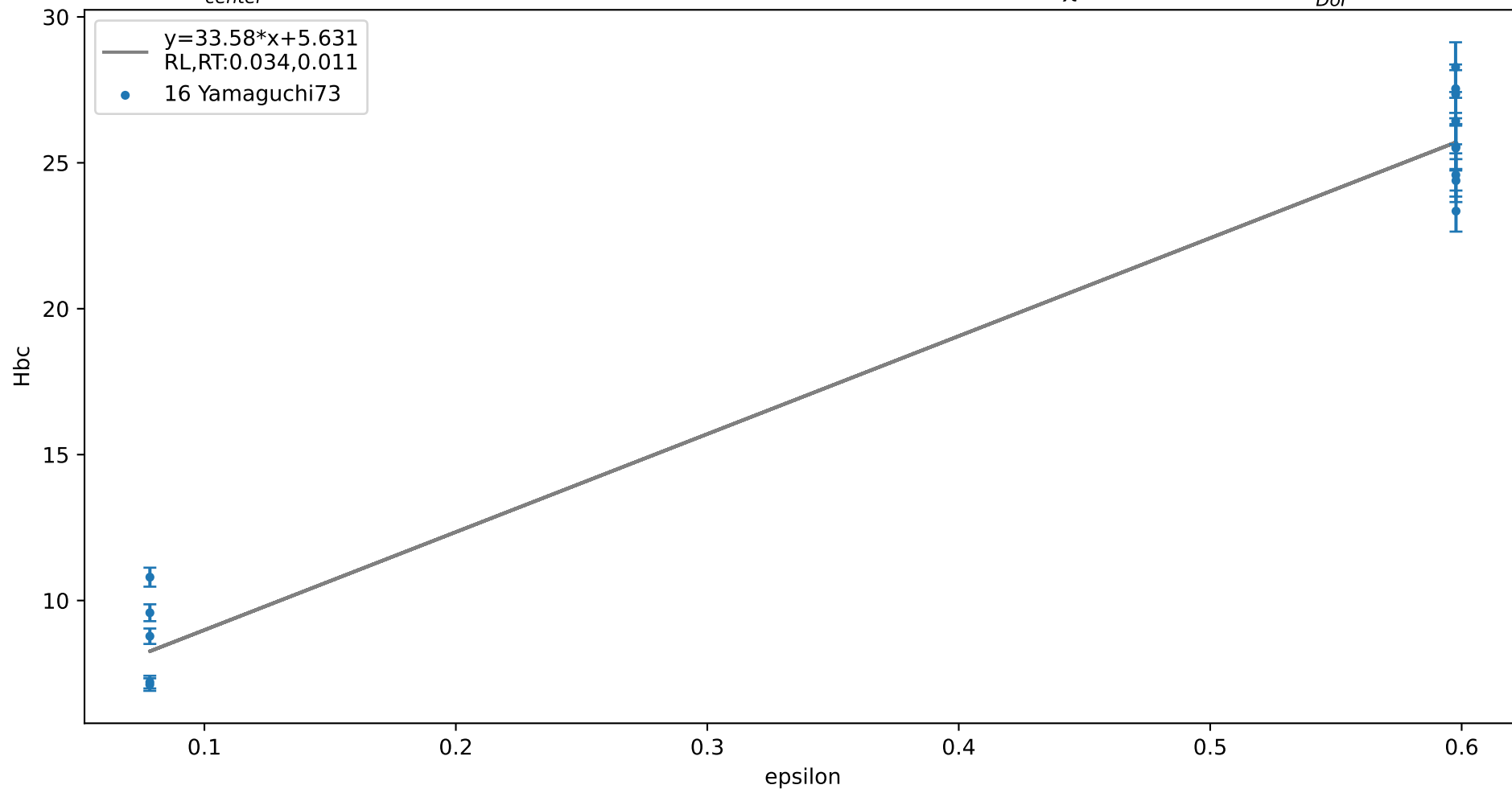
Q_{center}^3 :0.24 Ex:0.018 nu:0.021 RL,RT error: 0.00049,0.000372 χ^2 :674.2 DoF:18 $\frac{\chi^2}{DoF}$:37.5



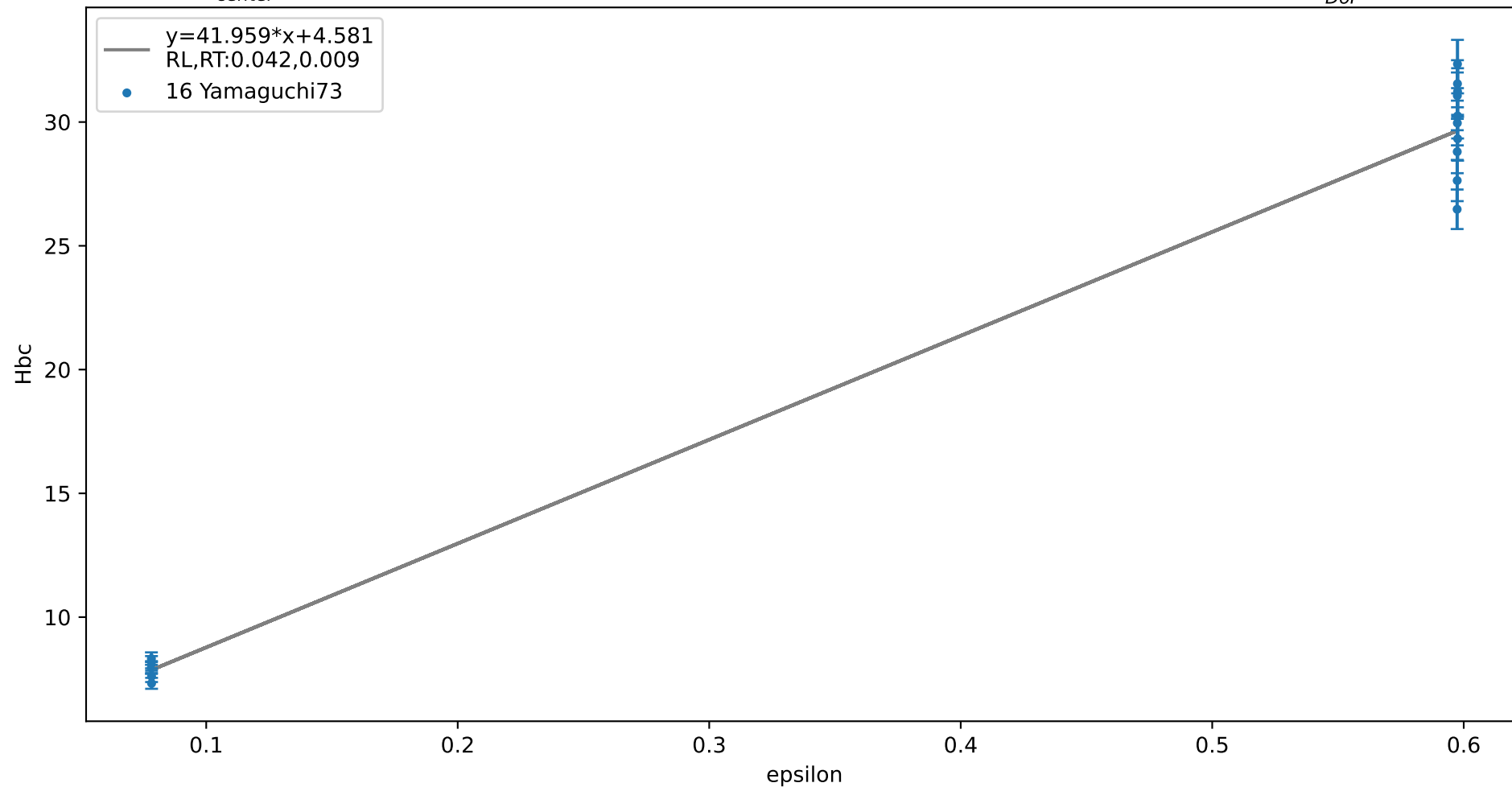
Q^3_{center} :0.24 Ex:0.019 nu:0.022 RL,RT error: 0.000485,0.000373 χ^2 :473.9 DoF:20 $\frac{\chi^2}{DoF}$:23.7



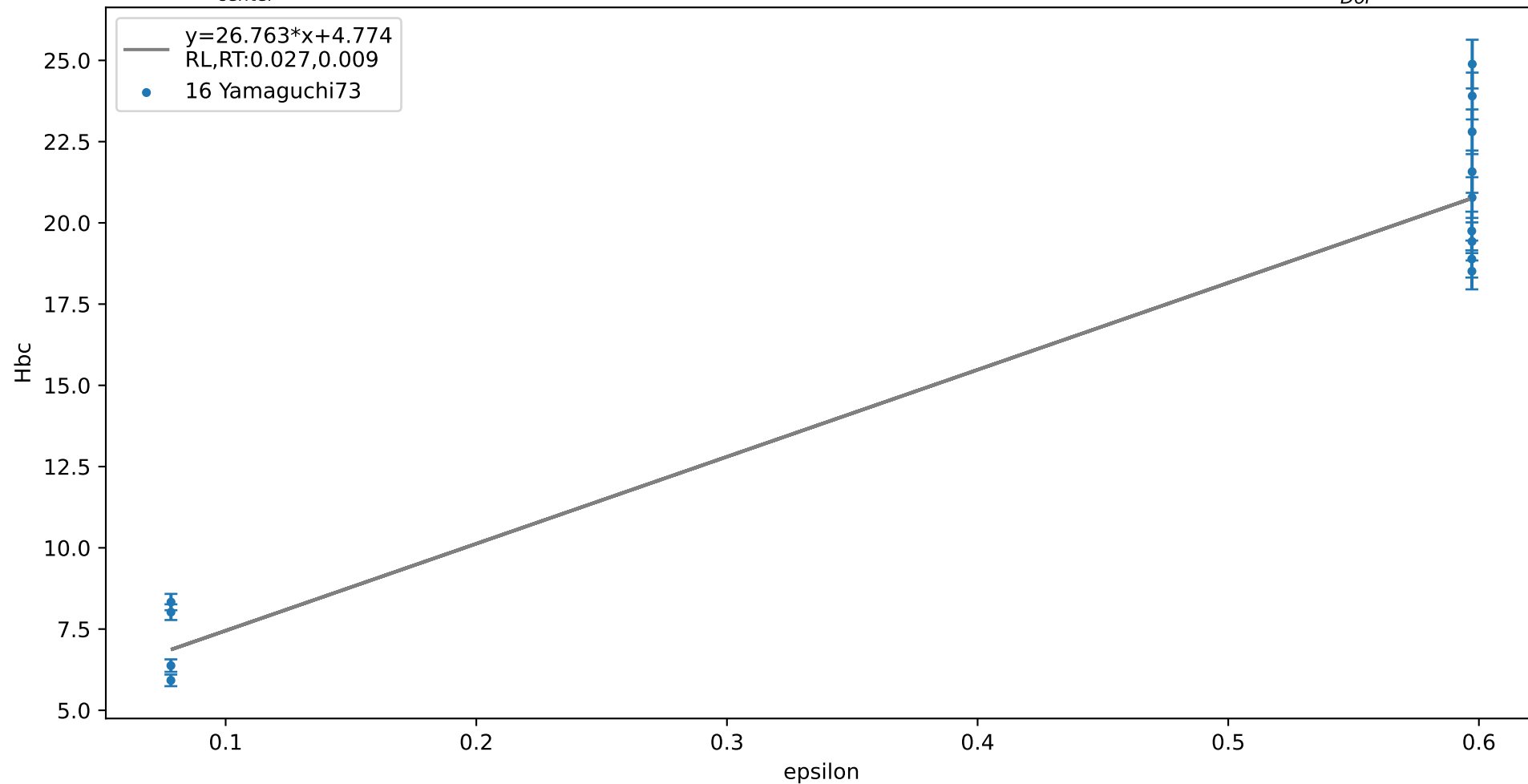
Q_{center}^3 :0.24 Ex:0.02 nu:0.023 RL,RT error: 0.000543,0.000269 χ^2 :173.1 DoF:12 $\frac{\chi^2}{DoF}$:14.4



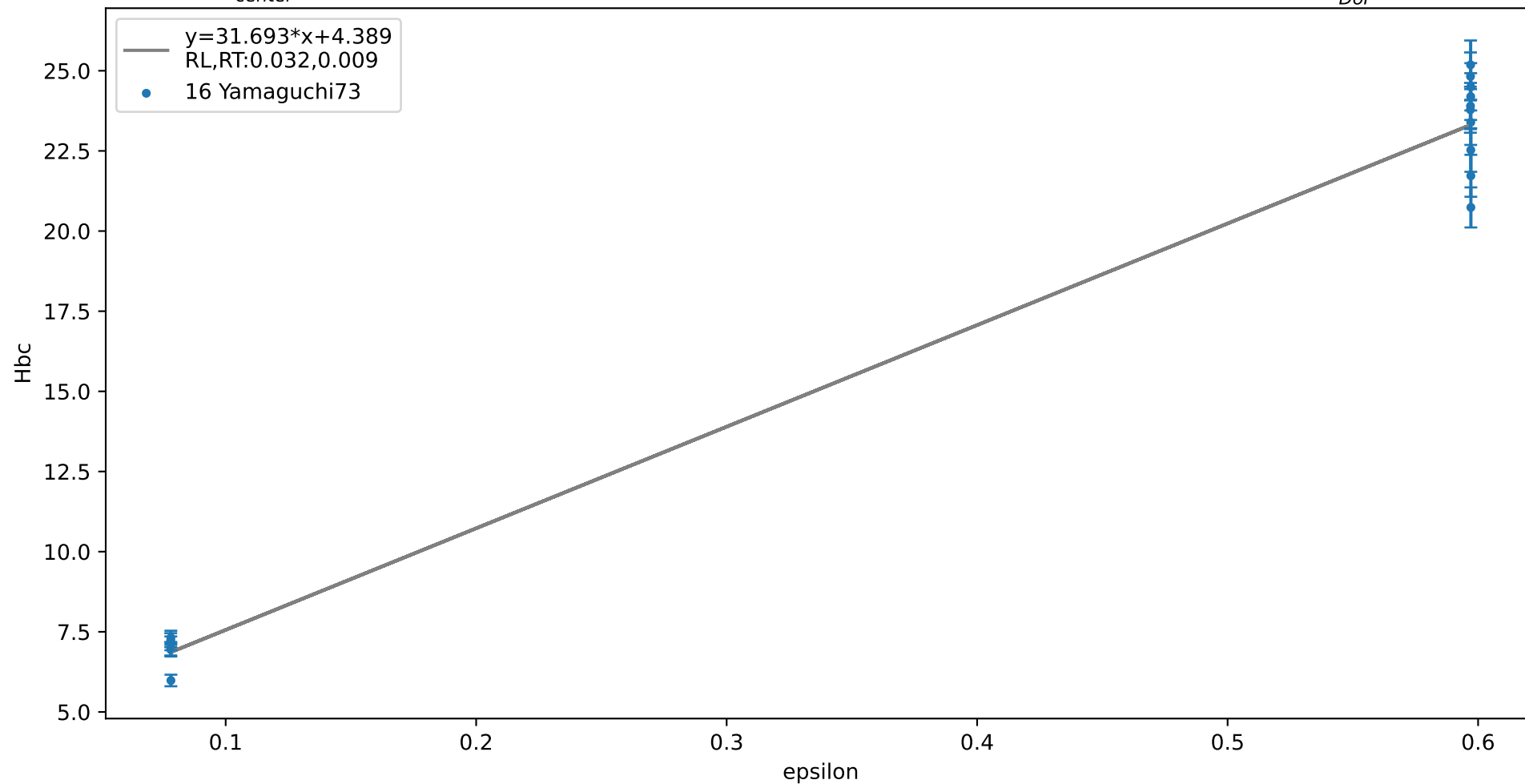
Q_{center}^3 :0.24 Ex:0.021 nu:0.024 RL,RT error: 0.000576,0.000236 χ^2 :52.6 DoF:14 $\frac{\chi^2}{DoF}$:3.8



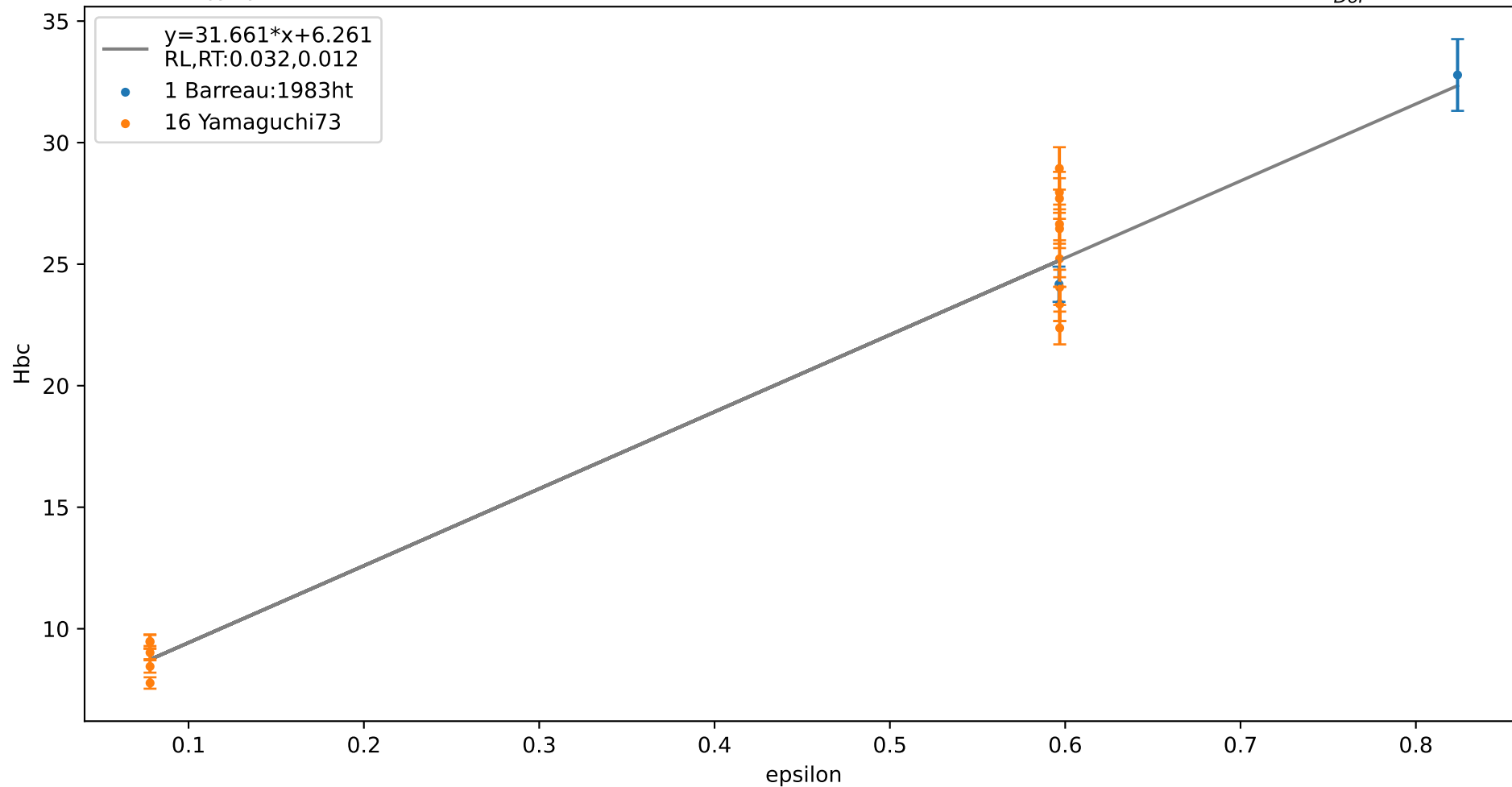
Q^3_{center} :0.24 Ex:0.022 nu:0.025 RL,RT error: 0.000451,0.000246 χ^2 :186.0 DoF:11 $\frac{\chi^2}{DoF}$:16.9



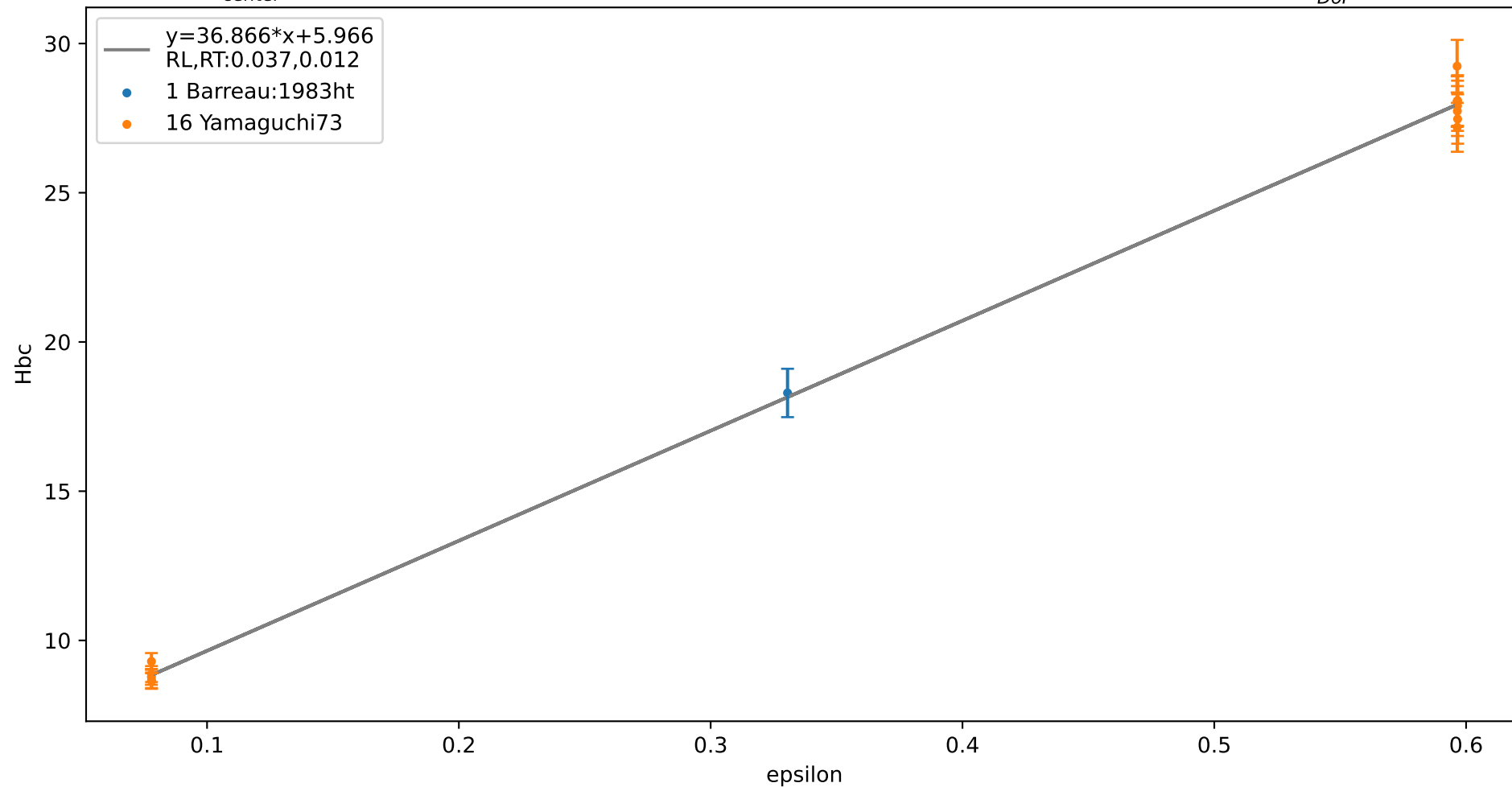
Q_{center}^3 :0.24 Ex:0.023 nu:0.026 RL,RT error: 0.000459,0.000204 χ^2 :72.8 DoF:14 $\frac{\chi^2}{DoF}$:5.2



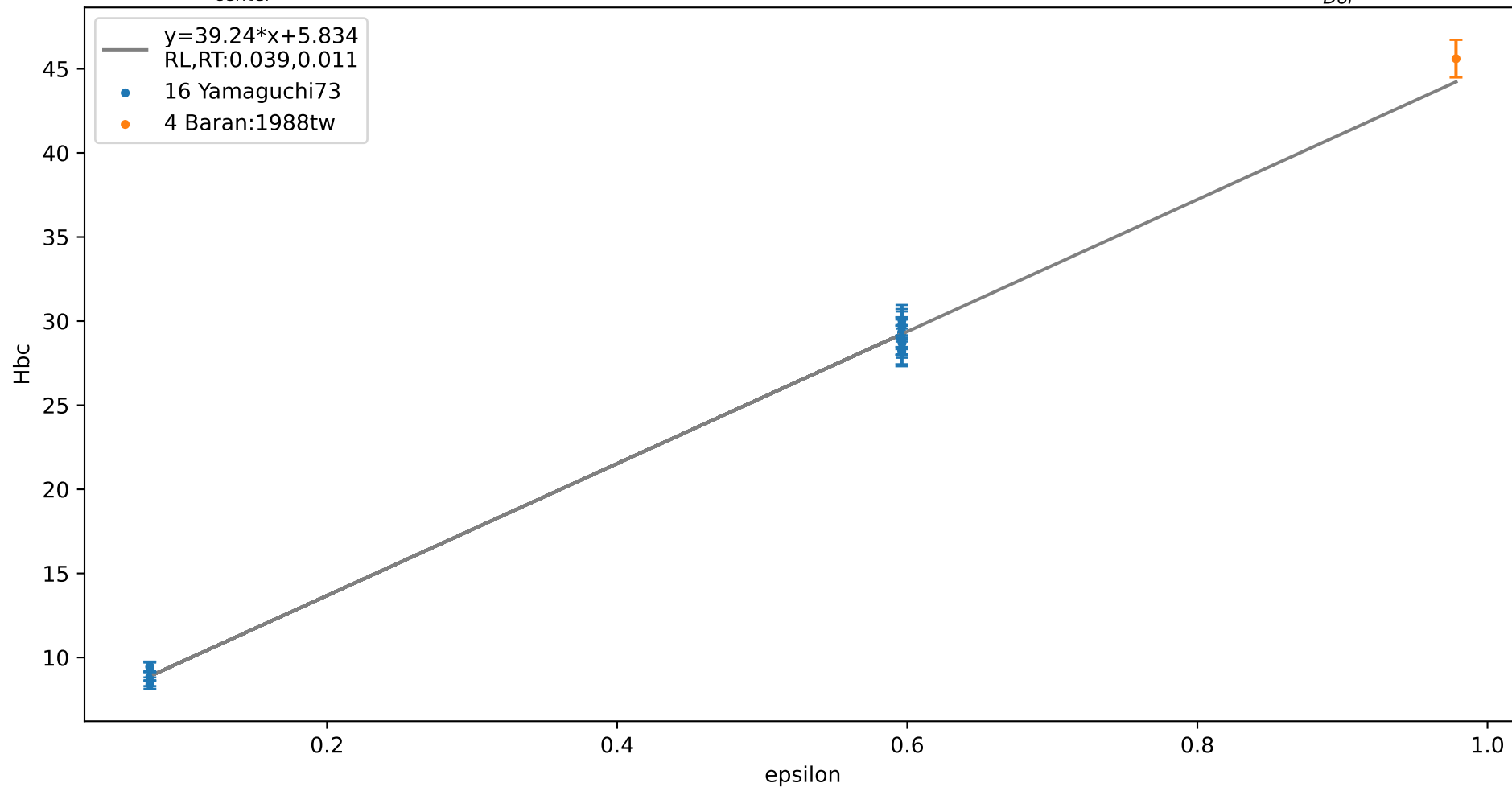
Q_{center}^3 :0.24 Ex:0.024 nu:0.027 RL,RT error: 0.000486,0.000276 χ^2 :112.3 DoF:15 $\frac{\chi^2}{DoF}$:7.5



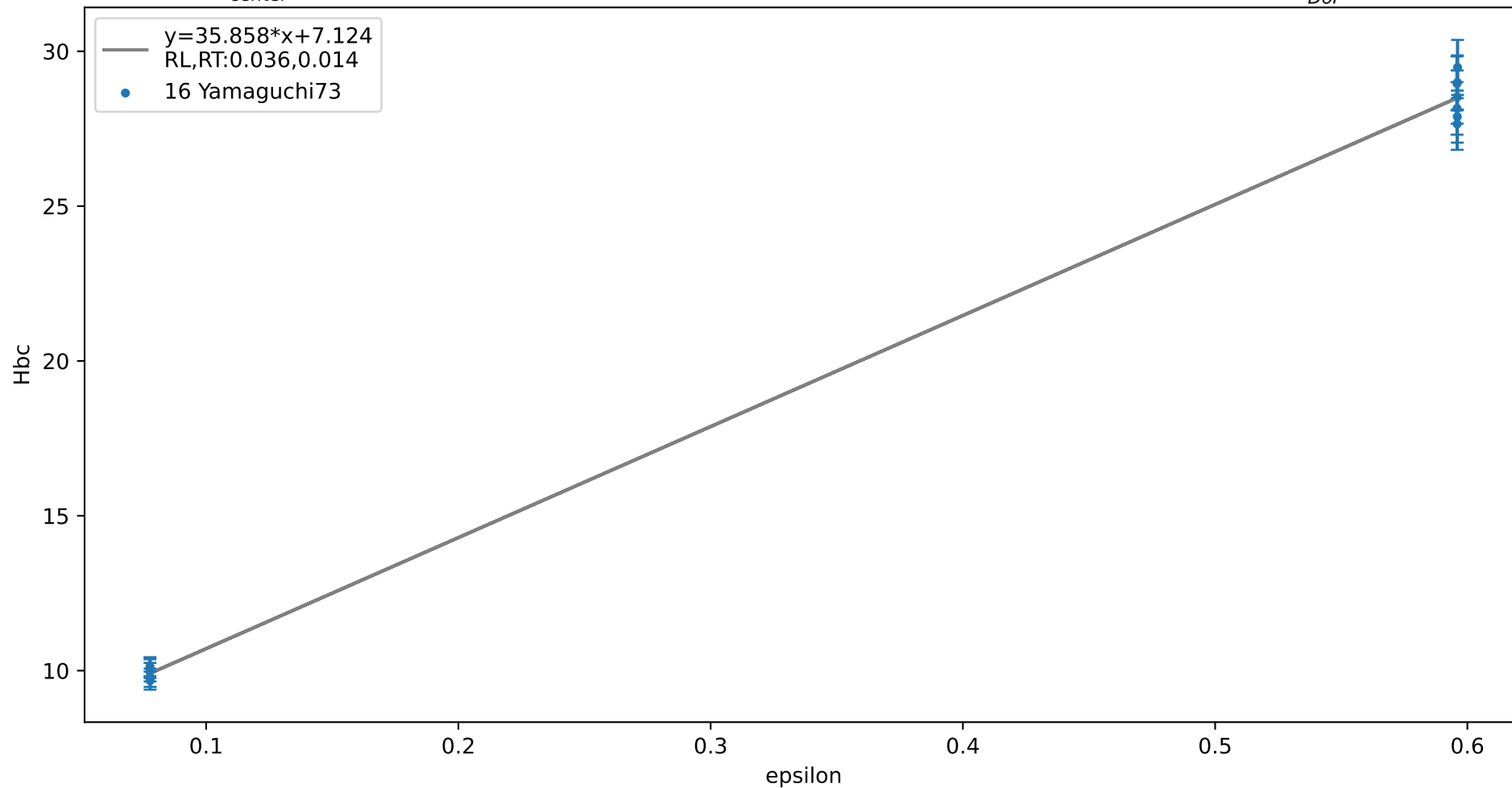
Q_{center}^3 :0.24 Ex:0.025 nu:0.028 RL,RT error: 0.000613,0.000284 χ^2 :7.3 DoF:12 $\frac{\chi^2}{DoF}$:0.6



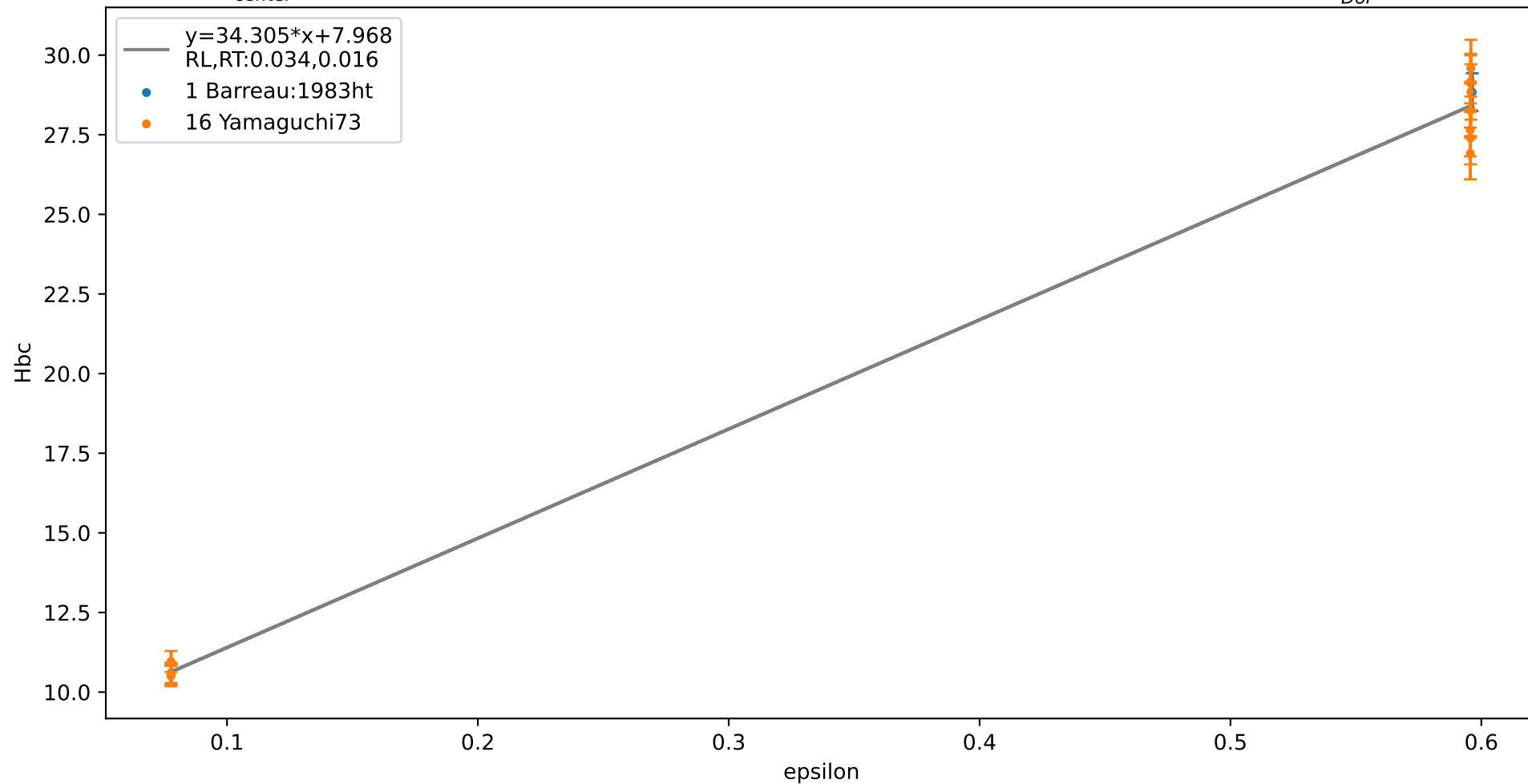
Q_{center}^3 :0.24 Ex:0.026 nu:0.029 RL,RT error: 0.000519,0.000279 χ^2 :19.7 DoF:15 $\frac{\chi^2}{DoF}$:1.3



Q_{center}^3 :0.24 Ex:0.027 nu:0.03 RL,RT error: 0.000678,0.000317 χ^2 :5.2 DoF:10 $\frac{\chi^2}{DoF}$:0.5



Q_{center}^3 :0.24 Ex:0.028 nu:0.031 RL,RT error: 0.000567,0.000333 χ^2 :10.9 DoF:13 $\frac{\chi^2}{DoF}$:0.8



$Q^3_{center}: 0.24$

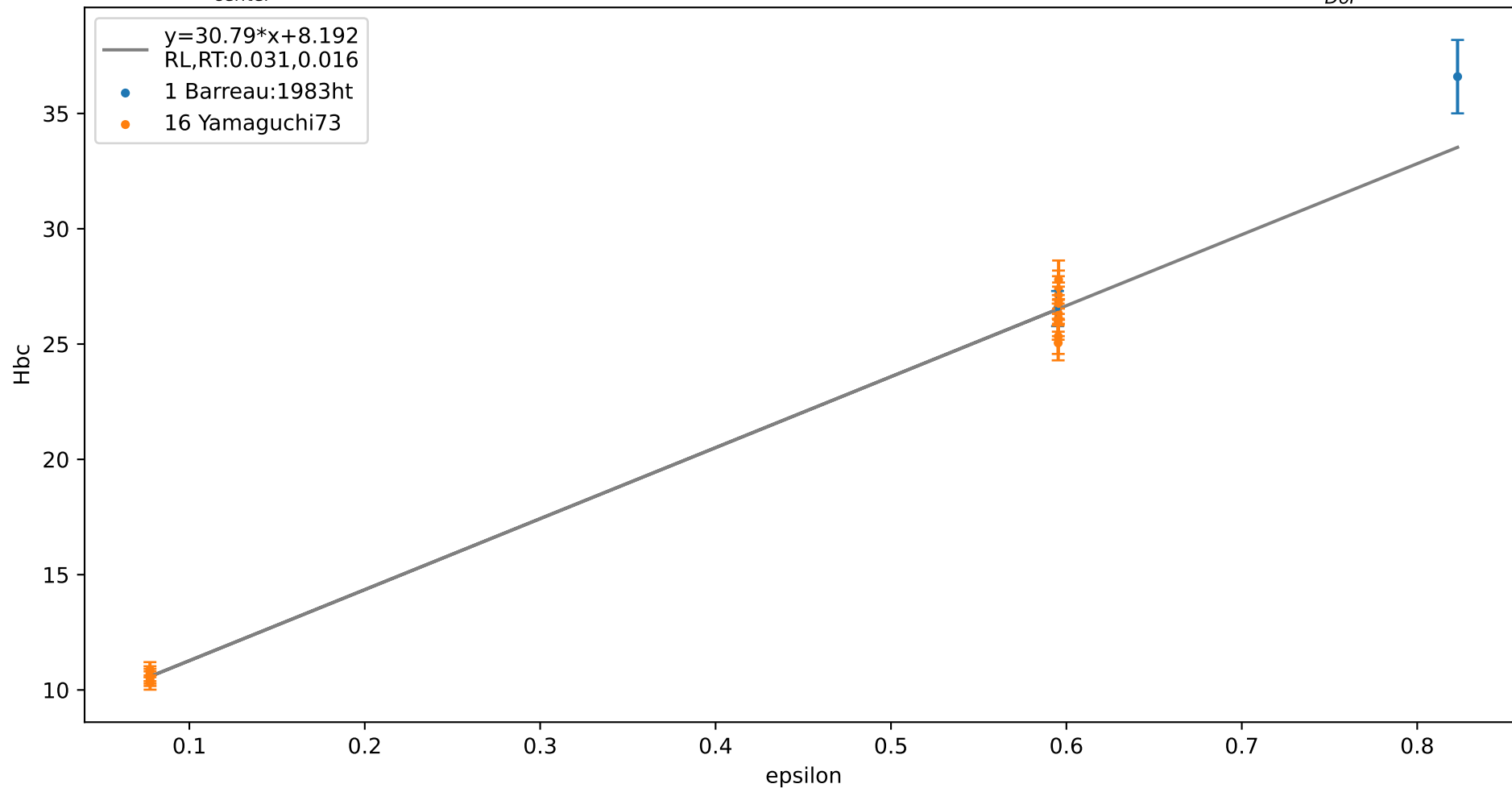
Ex:0.029

nu:0.032

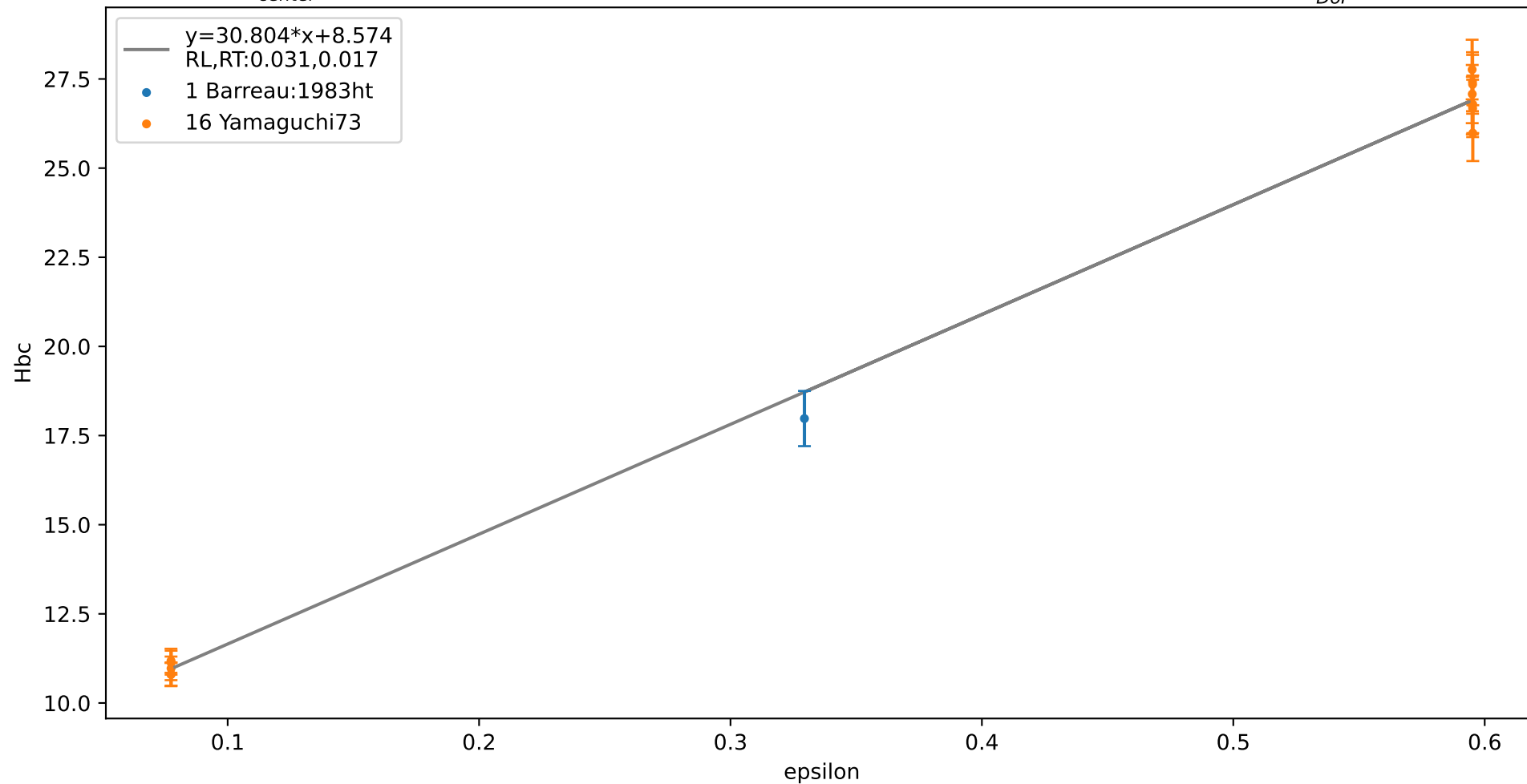
RL,RT error: 0.000527,0.000329

 $\chi^2: 16.5$

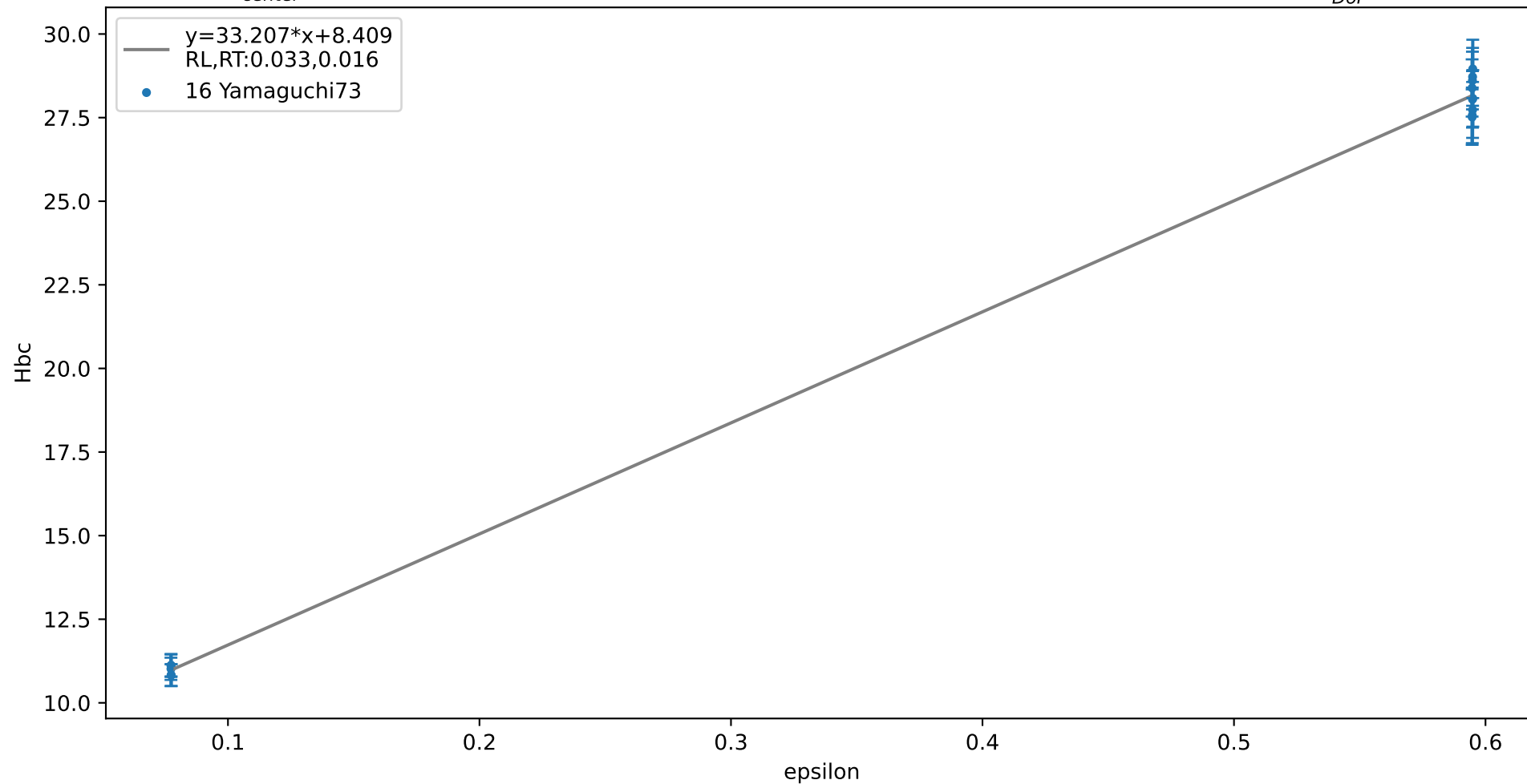
DoF:15

$$\frac{\chi^2}{df}: 1.1$$


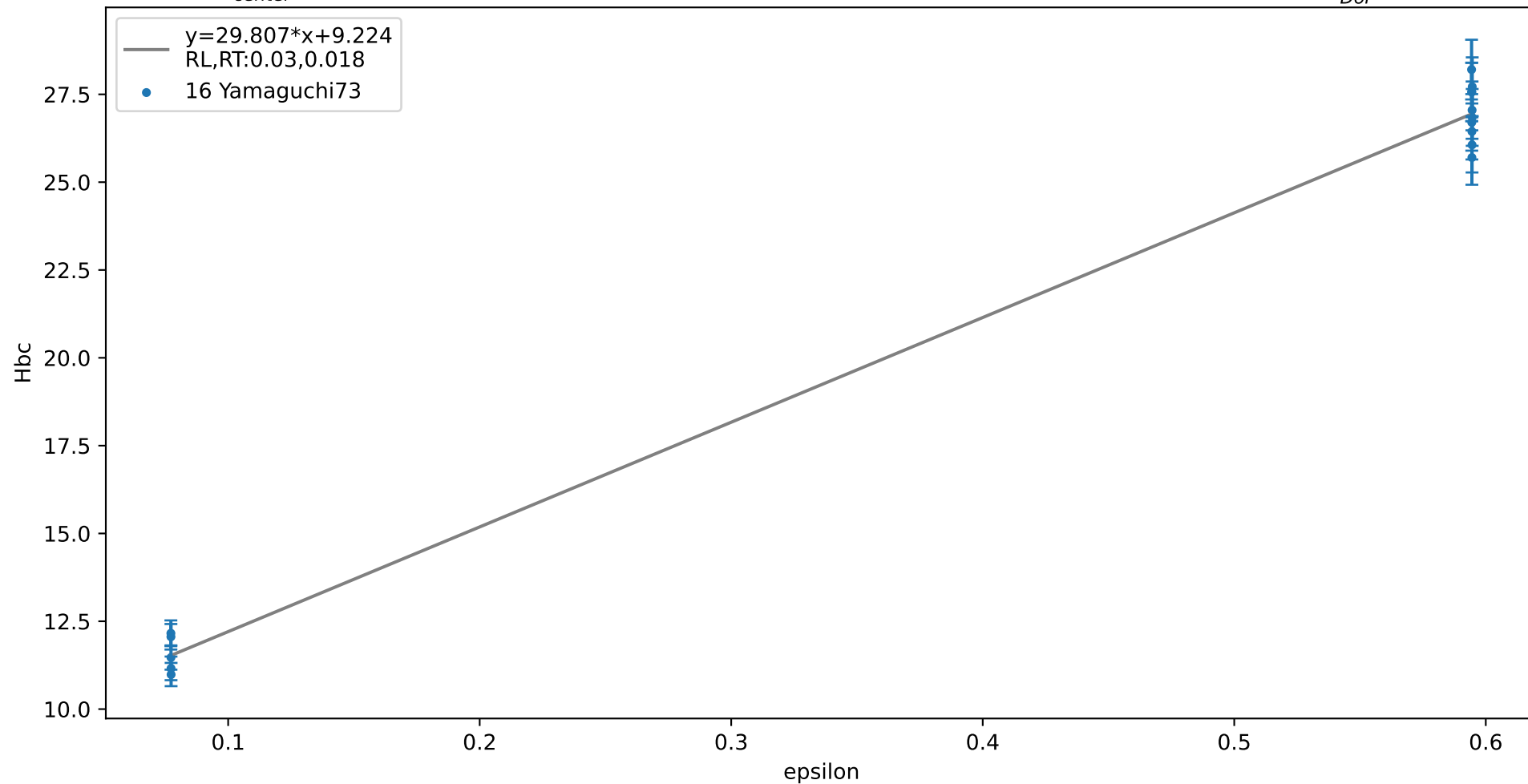
Q_{center}^3 :0.24 Ex:0.03 nu:0.033 RL,RT error: 0.00062,0.000344 χ^2 :5.4 DoF:12 $\frac{\chi^2}{DoF}$:0.5



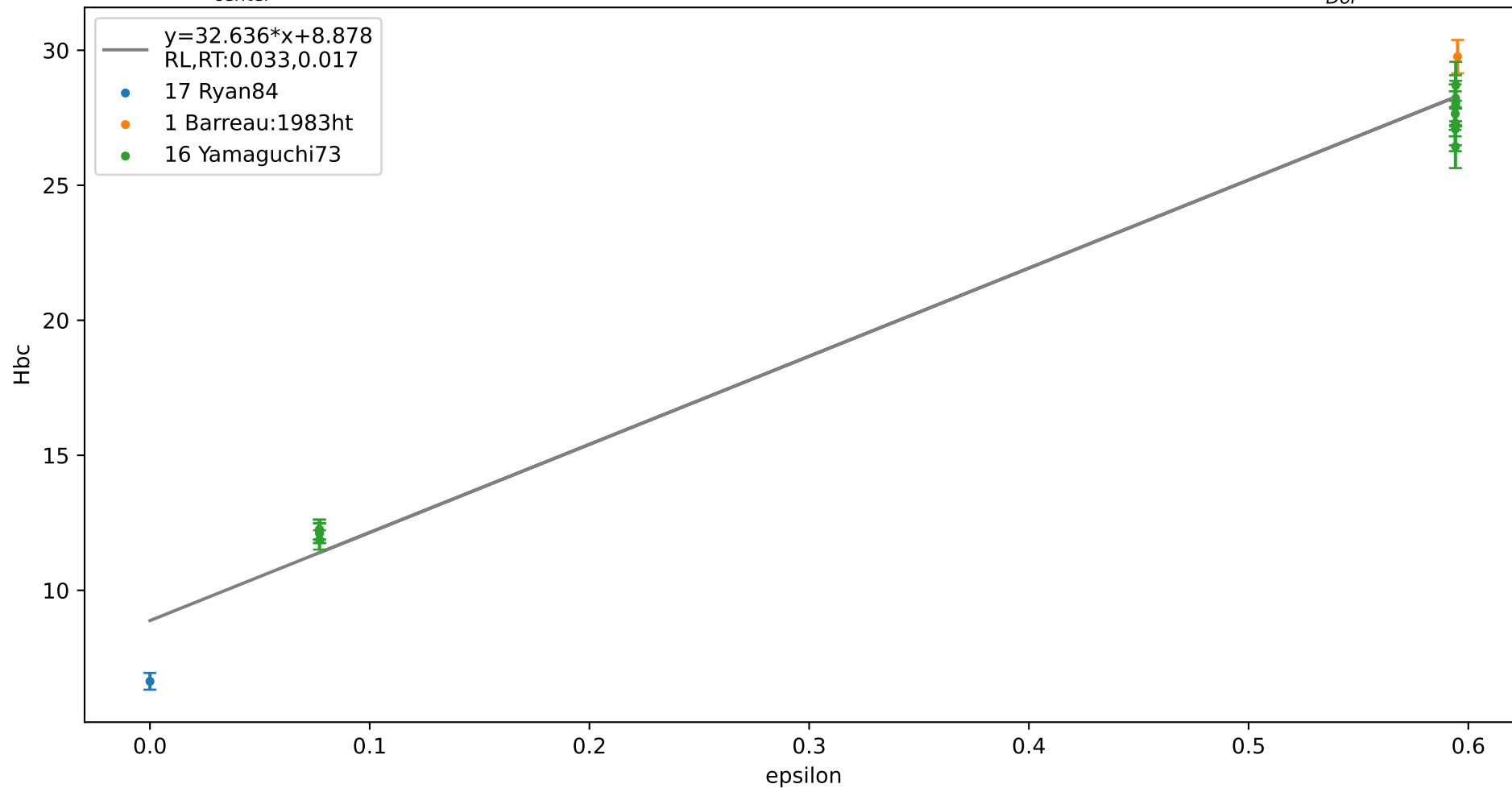
Q^3_{center} :0.24 Ex:0.031 nu:0.034 RL,RT error: 0.000617,0.000344 χ^2 :3.8 DoF:12 $\frac{\chi^2}{DoF}$:0.3



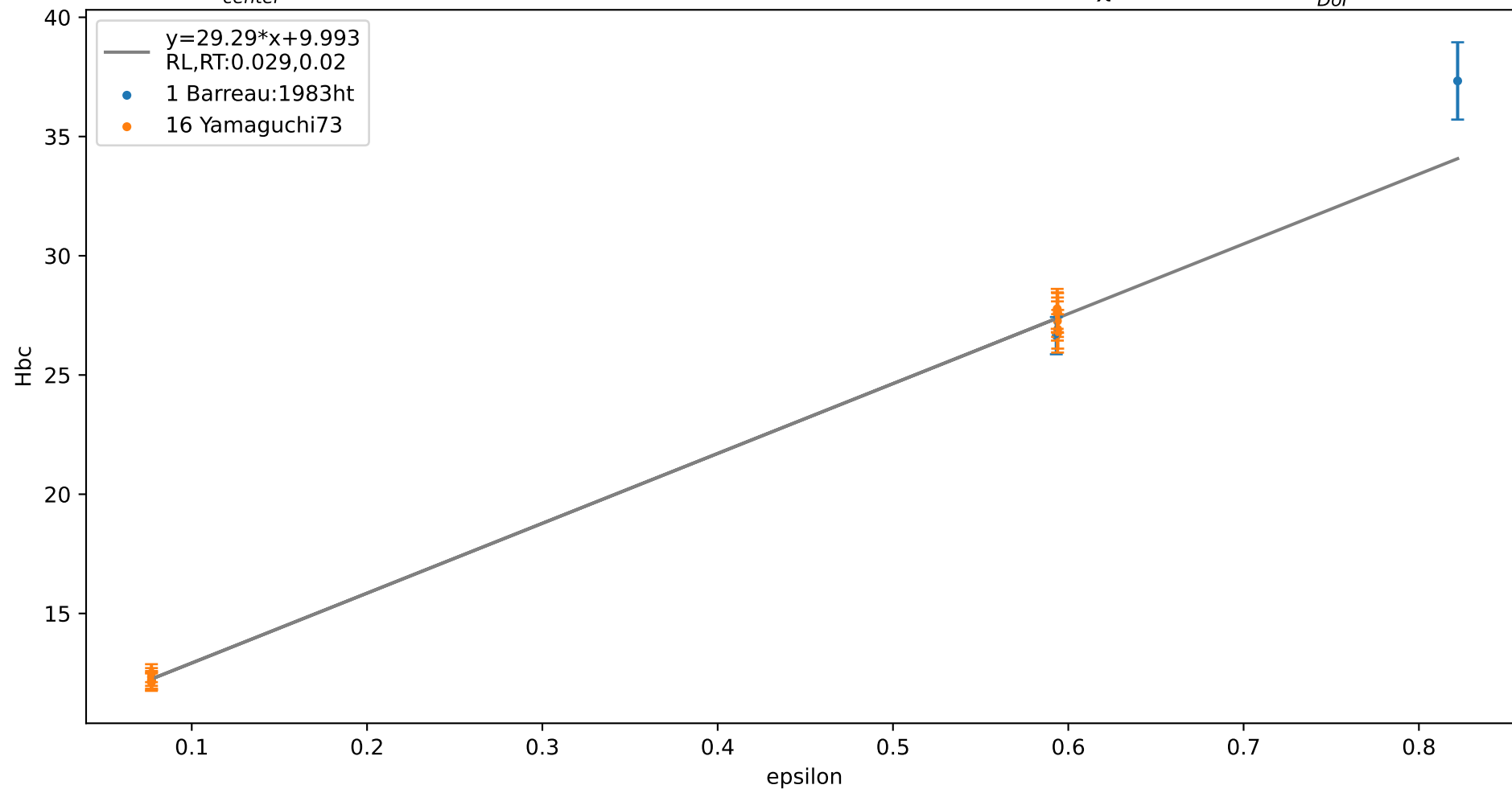
Q_{center}^3 :0.24 Ex:0.032 nu:0.035 RL,RT error: 0.000581,0.000358 χ^2 :17.6 DoF:13 $\frac{\chi^2}{DoF}$:1.4



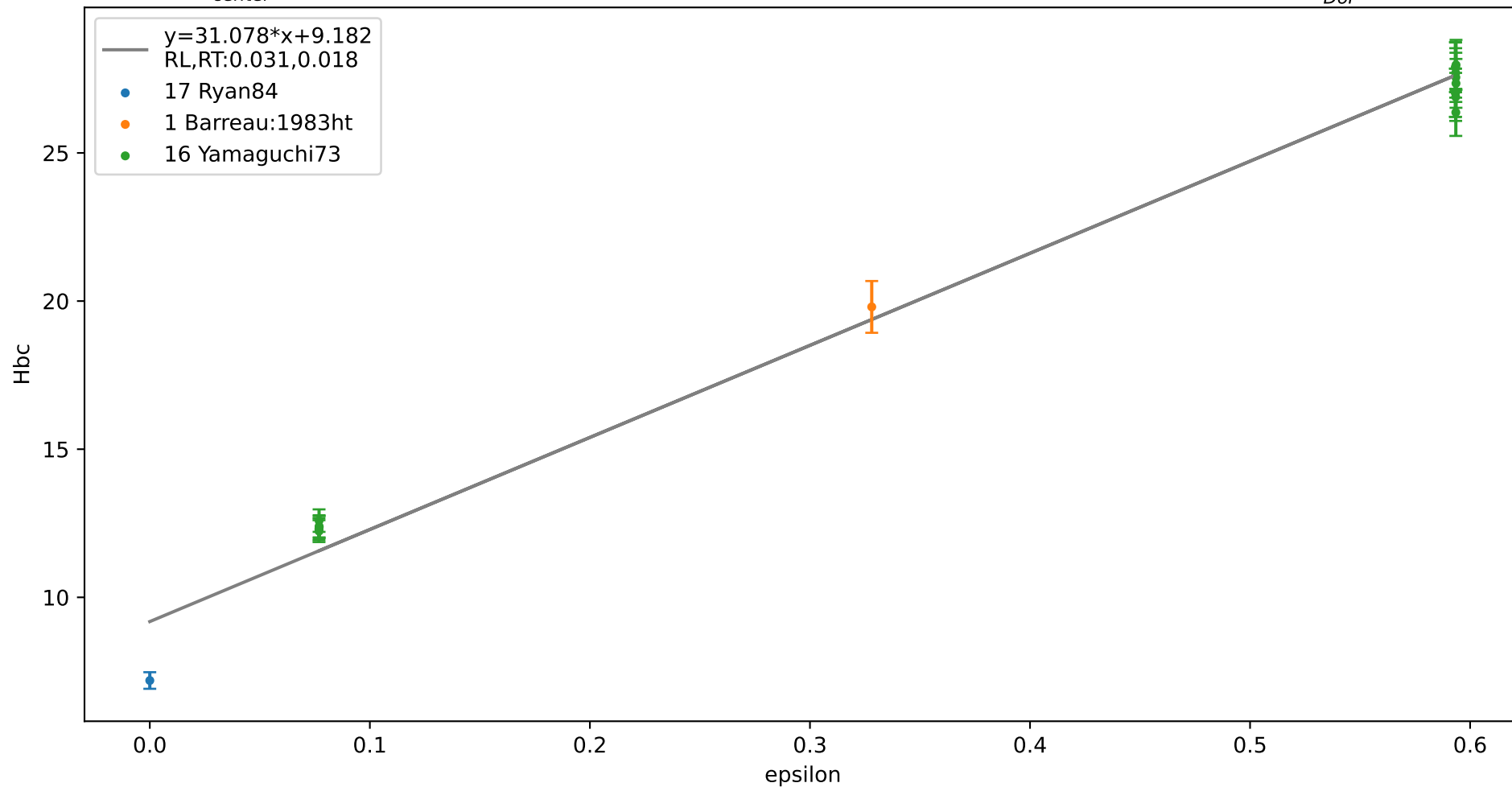
Q^3_{center} :0.24 Ex:0.033 nu:0.036 RL,RT error: 0.000562,0.000319 χ^2 :88.4 DoF:13 $\frac{\chi^2}{DoF}$:6.8



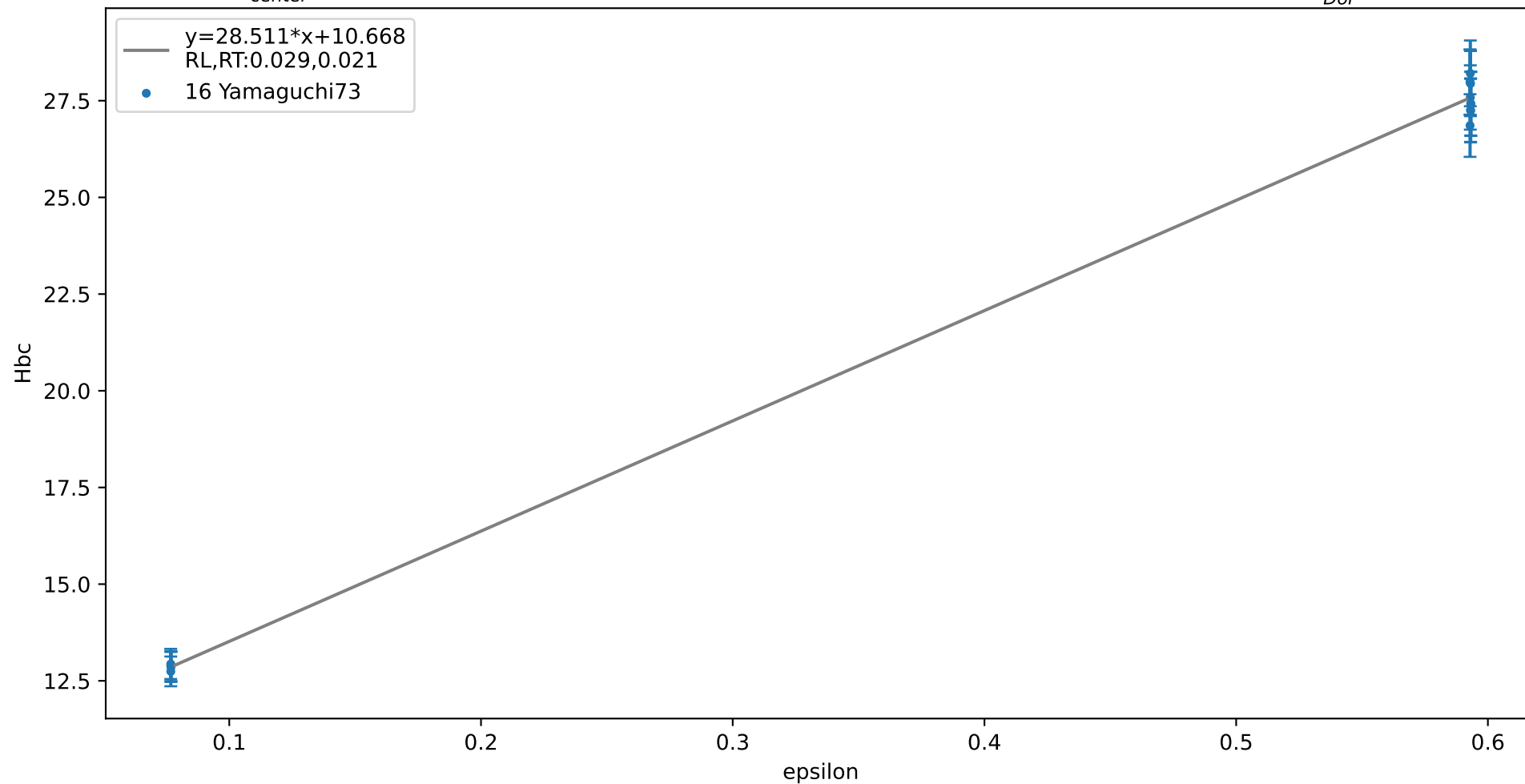
Q^3_{center} :0.24 Ex:0.034 nu:0.037 RL,RT error: 0.000626,0.000379 χ^2 :6.9 DoF:12 $\frac{\chi^2}{DoF}$:0.6



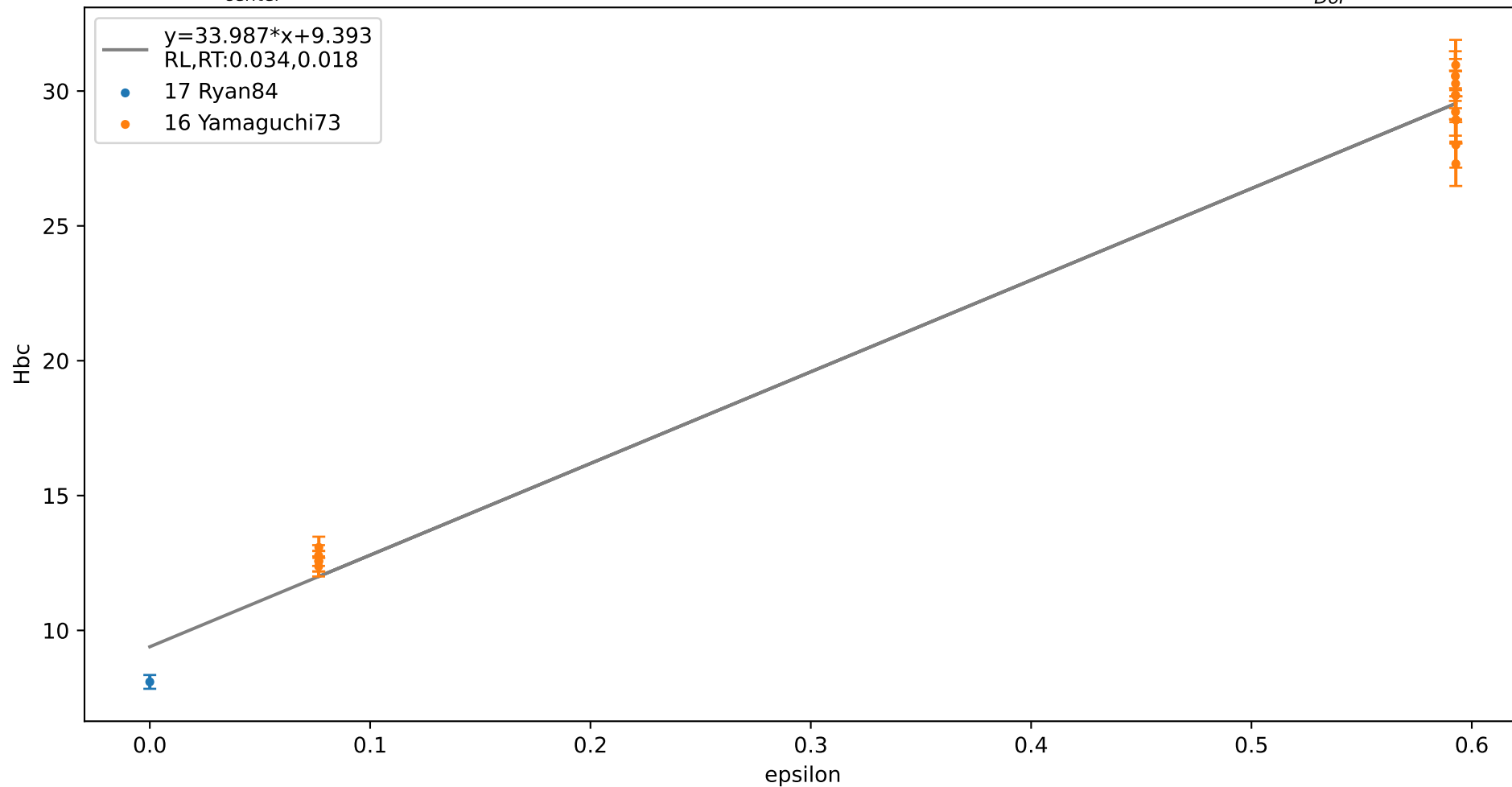
Q_{center}^3 :0.24 Ex:0.035 nu:0.038 RL,RT error: 0.000547,0.000312 χ^2 :79.4 DoF:15 $\frac{\chi^2}{DoF}$:5.3



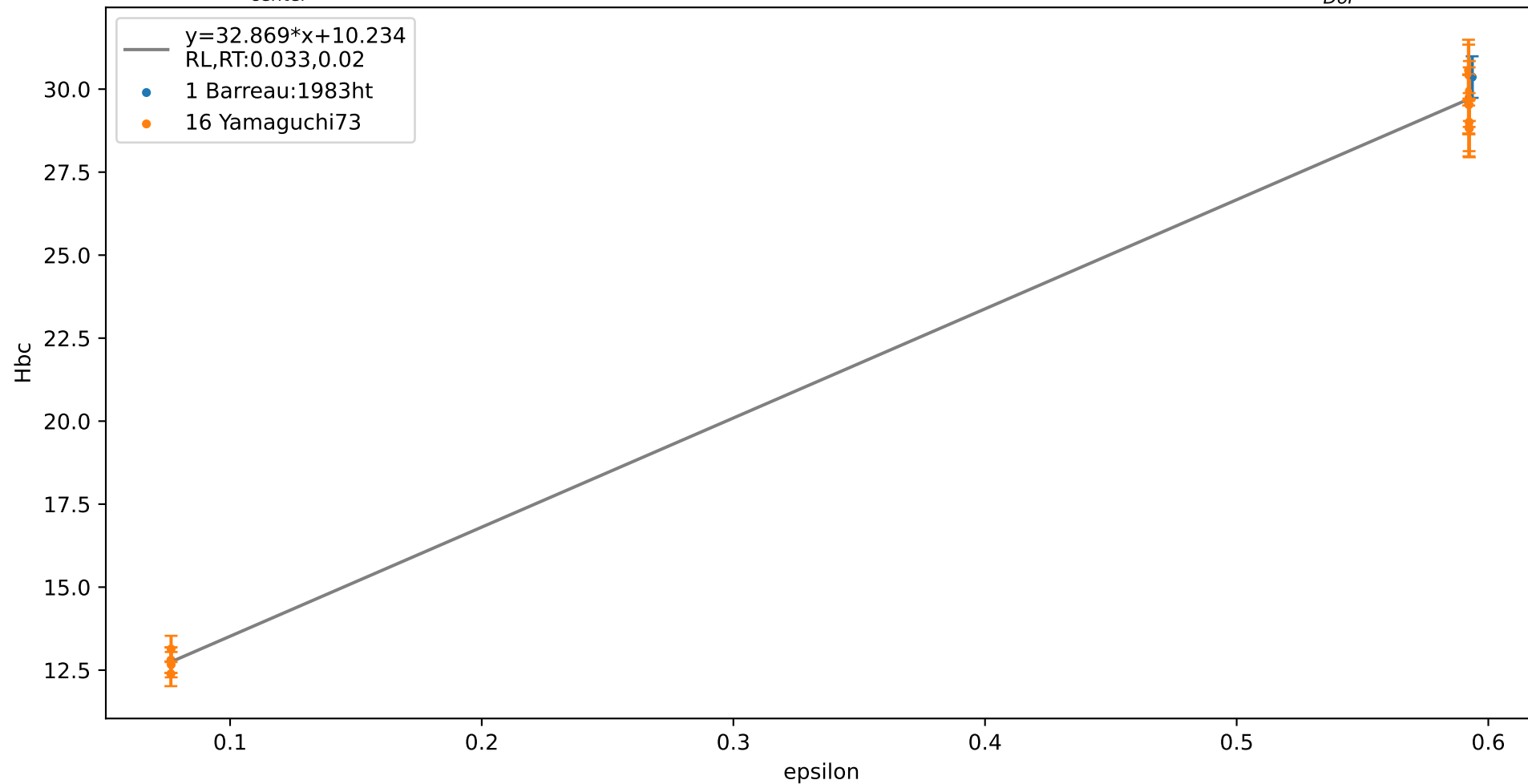
Q_{center}^3 :0.24 Ex:0.036 nu:0.039 RL,RT error: 0.00061,0.000395 χ^2 :2.5 DoF:13 $\frac{\chi^2}{DoF}$:0.2



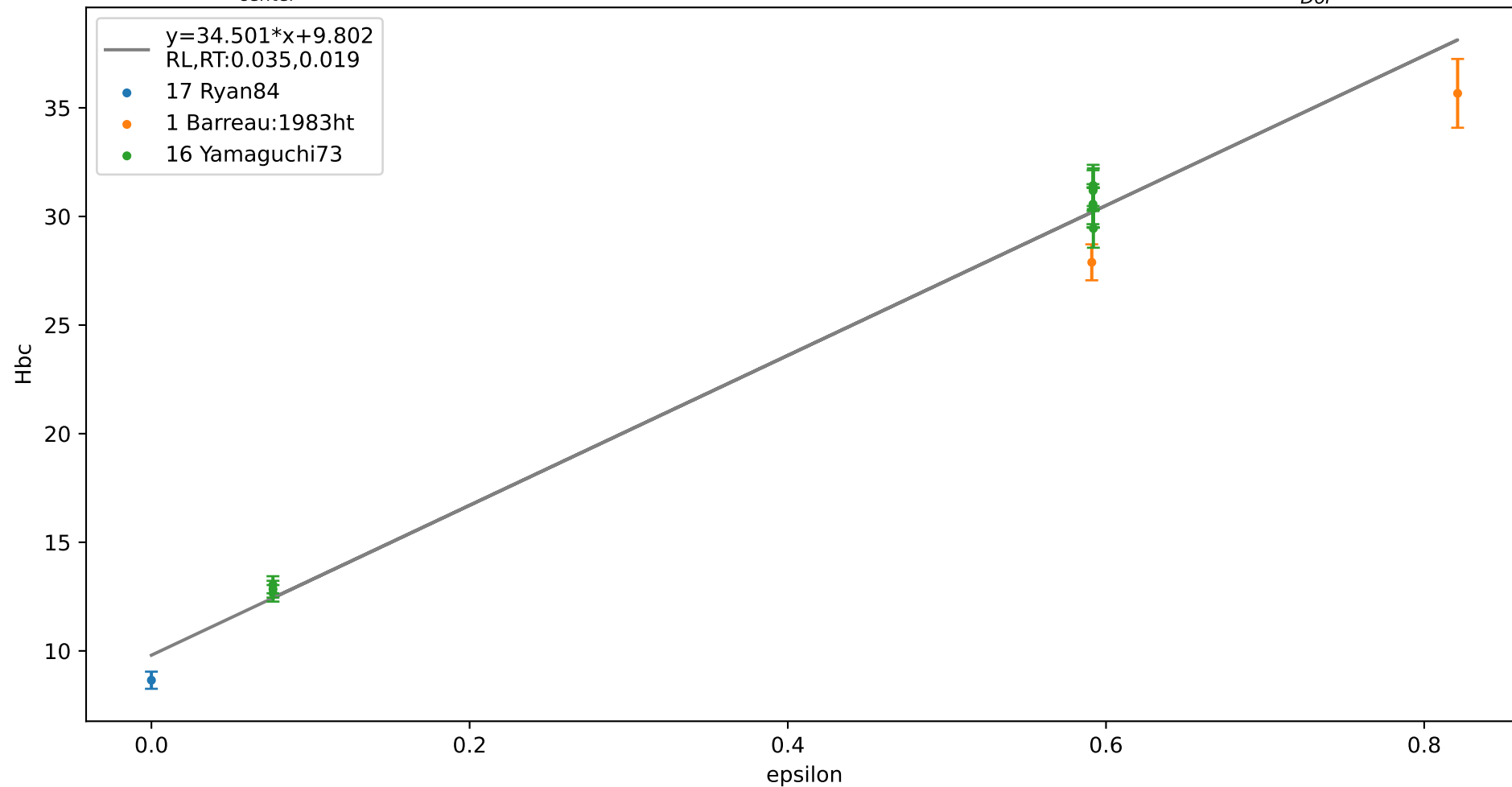
Q^3_{center} :0.24 Ex:0.037 nu:0.04 RL,RT error: 0.000575,0.000307 χ^2 :59.2 DoF:14 $\frac{\chi^2}{DoF}$:4.2



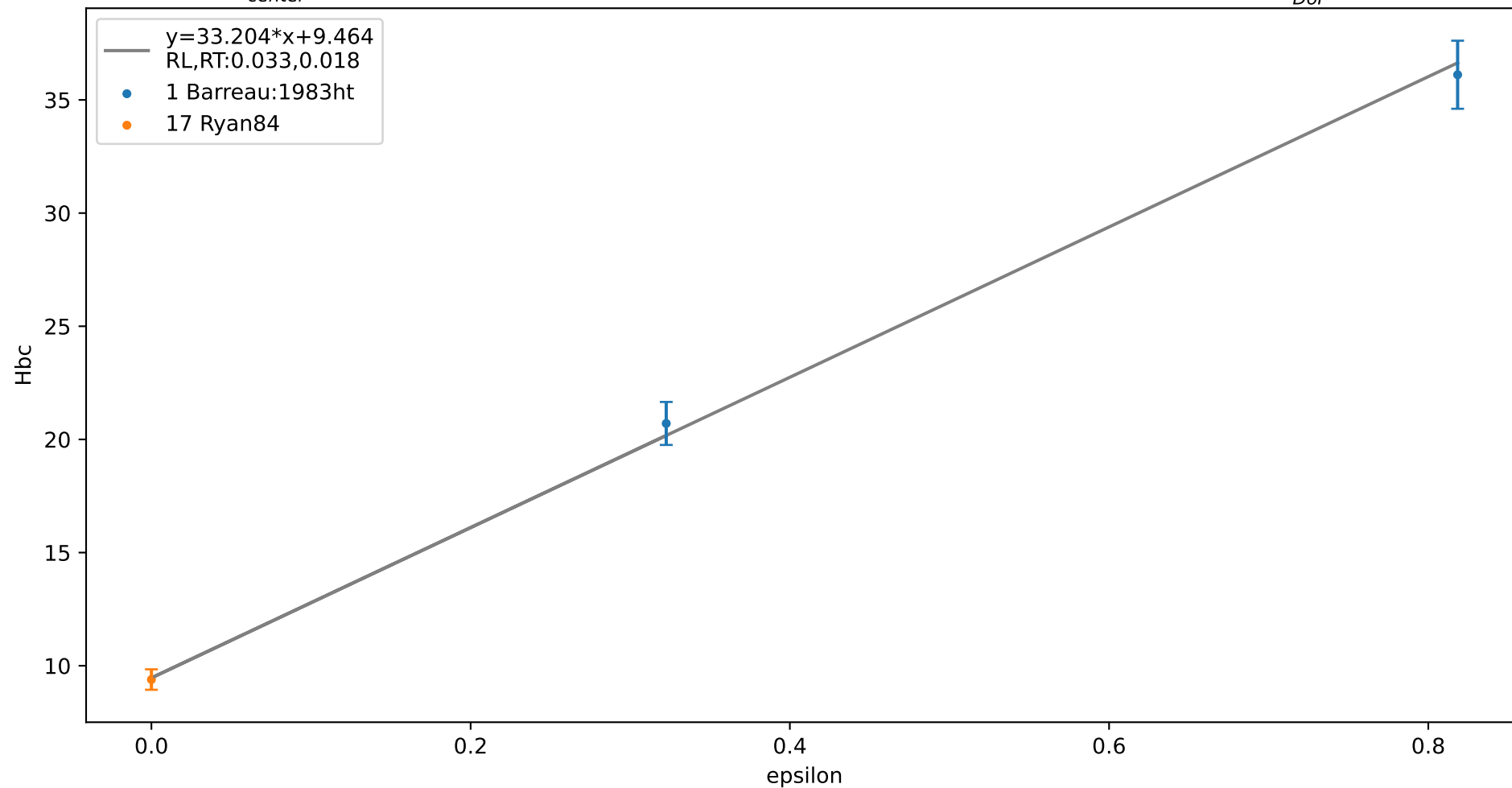
Q_{center}^3 :0.24 Ex:0.038 nu:0.041 RL,RT error: 0.000599,0.00039 χ^2 :7.3 DoF:14 $\frac{\chi^2}{DoF}$:0.5



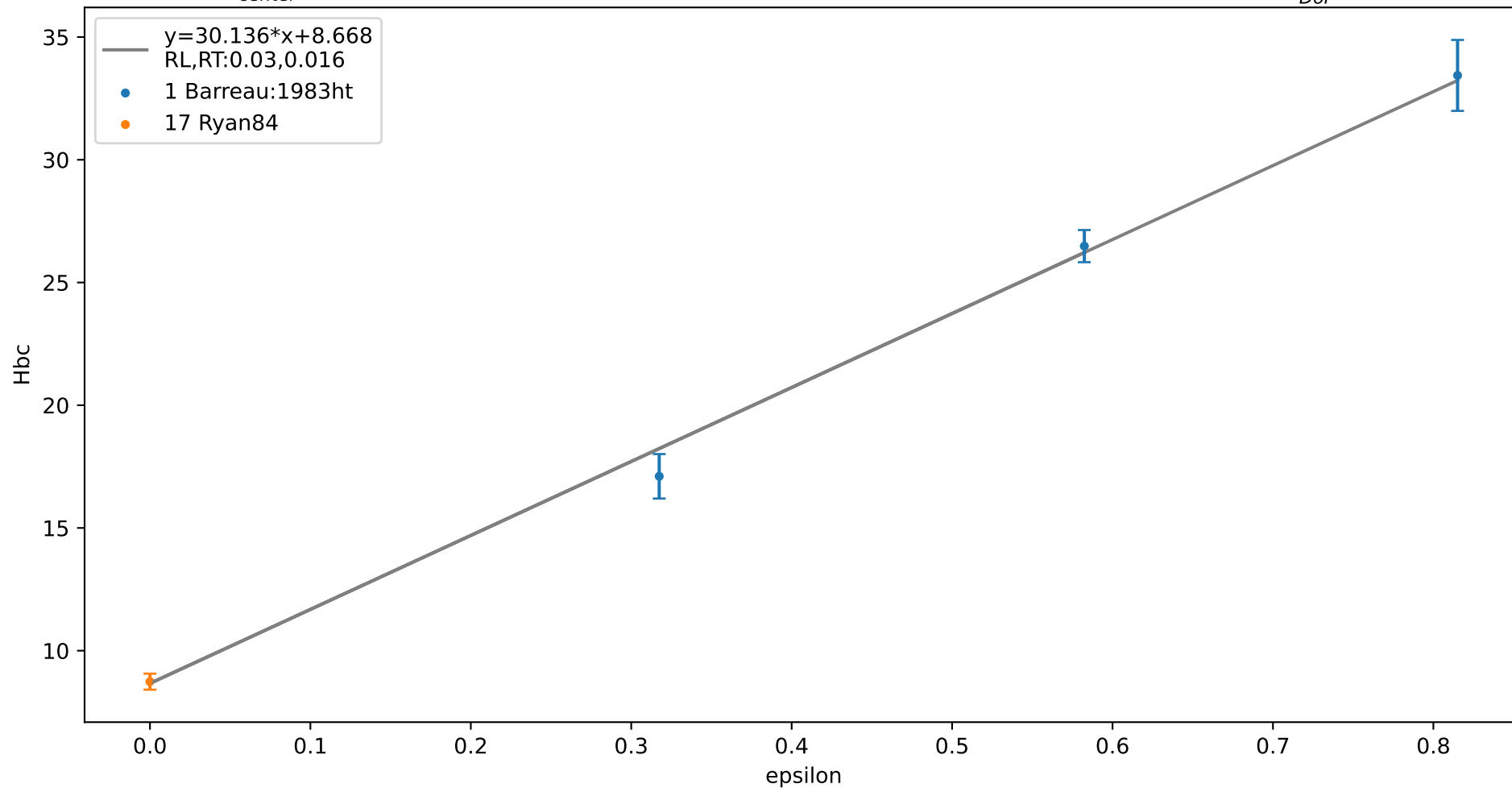
Q_{center}^3 :0.24 Ex:0.04 nu:0.042 RL,RT error: 0.00065,0.00042 χ^2 :27.4 DoF:12 $\frac{\chi^2}{DoF}$:2.3



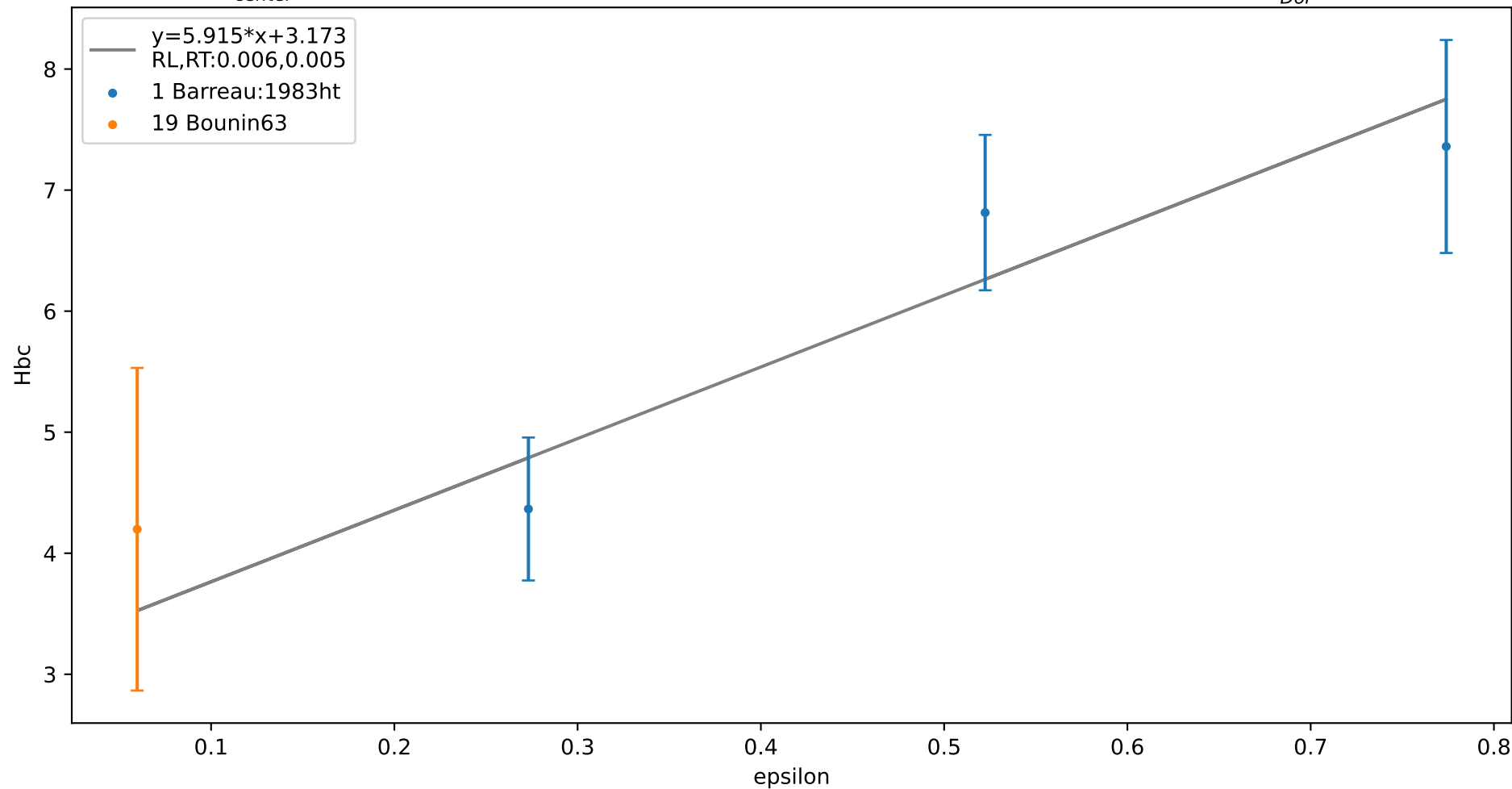
Q^3_{center} :0.24 Ex:0.05 nu:0.052 RL,RT error: 0.00174,0.000837 χ^2 :0.5 DoF:1 $\frac{\chi^2}{DoF}$:0.5



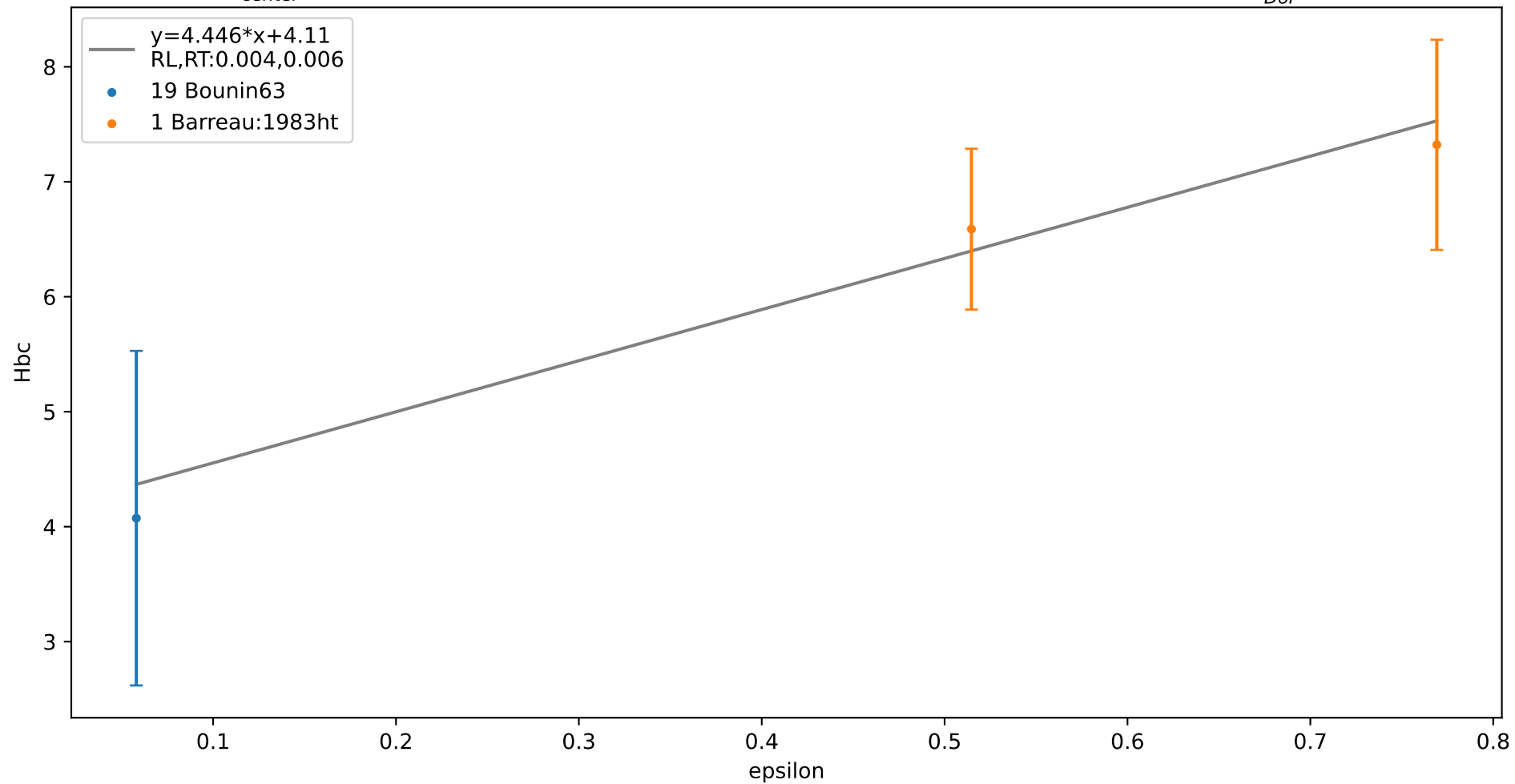
Q_{center}^3 :0.24 Ex:0.061 nu:0.063 RL,RT error: 0.00106,0.000598 χ^2 :1.8 DoF:2 $\frac{\chi^2}{DoF}$:0.9



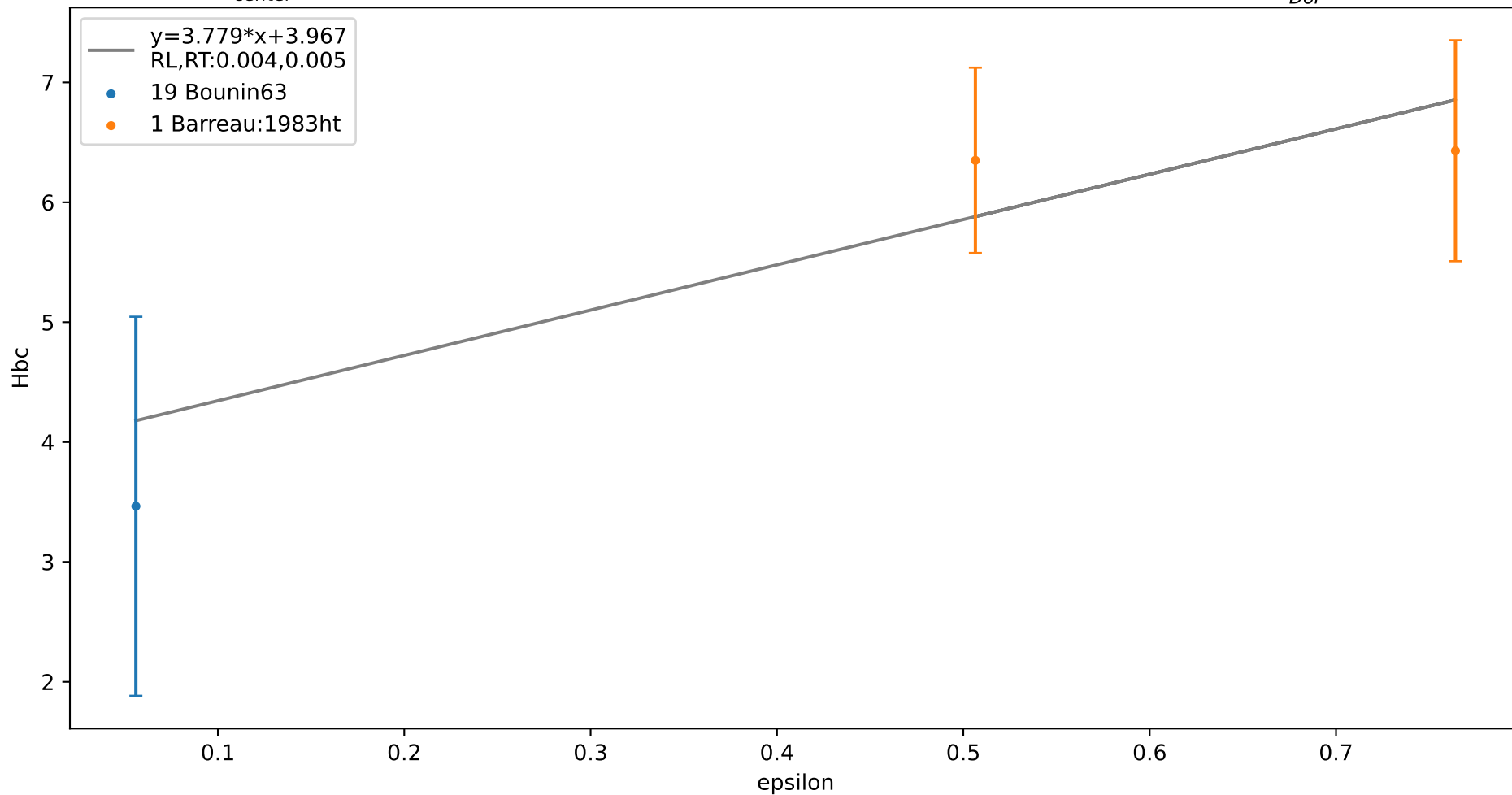
Q_{center}^3 :0.24 Ex:0.124 nu:0.126 RL,RT error: 0.00176,0.00123 χ^2 :1.7 DoF:2 $\frac{\chi^2}{DoF}$:0.9

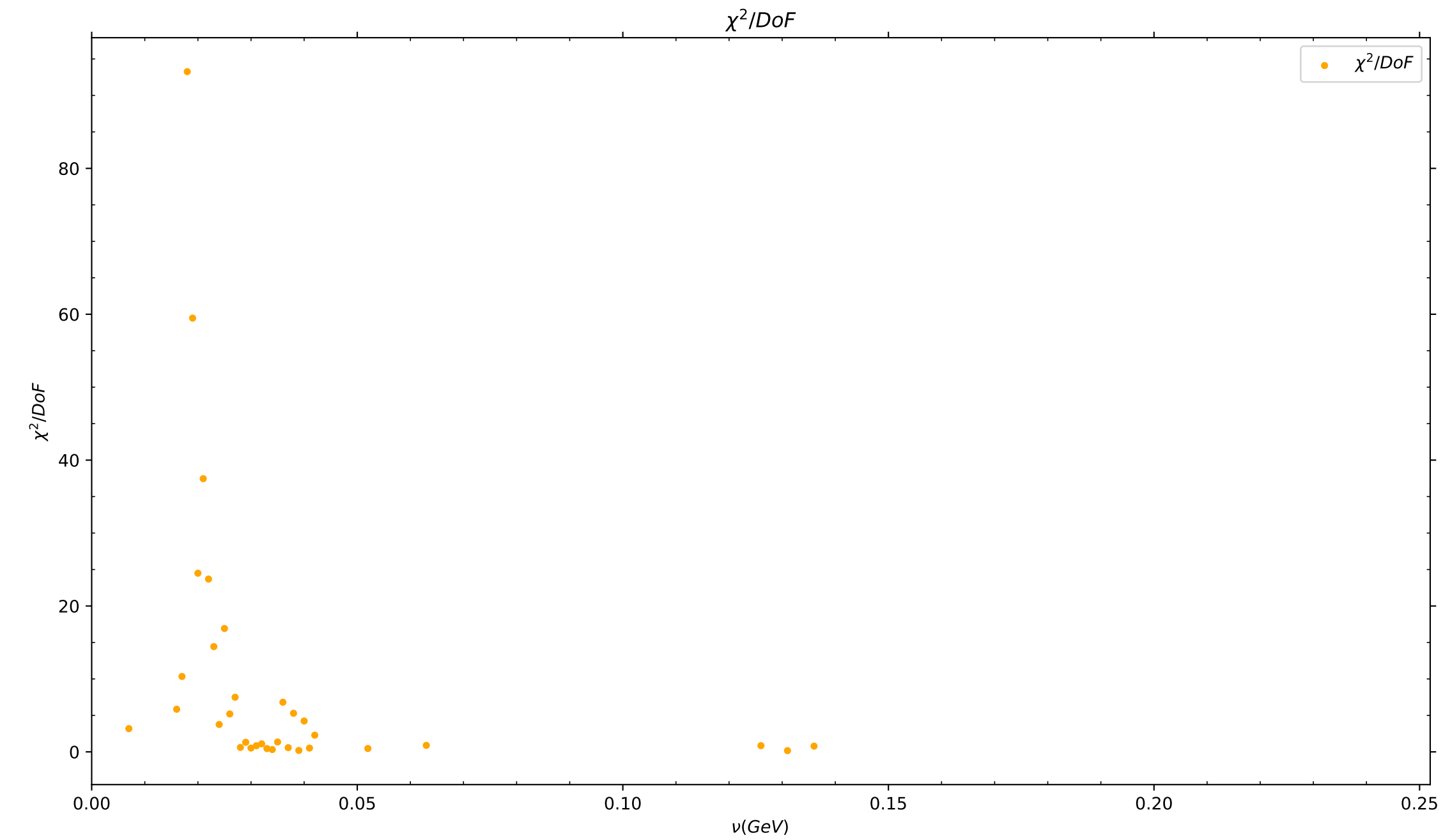
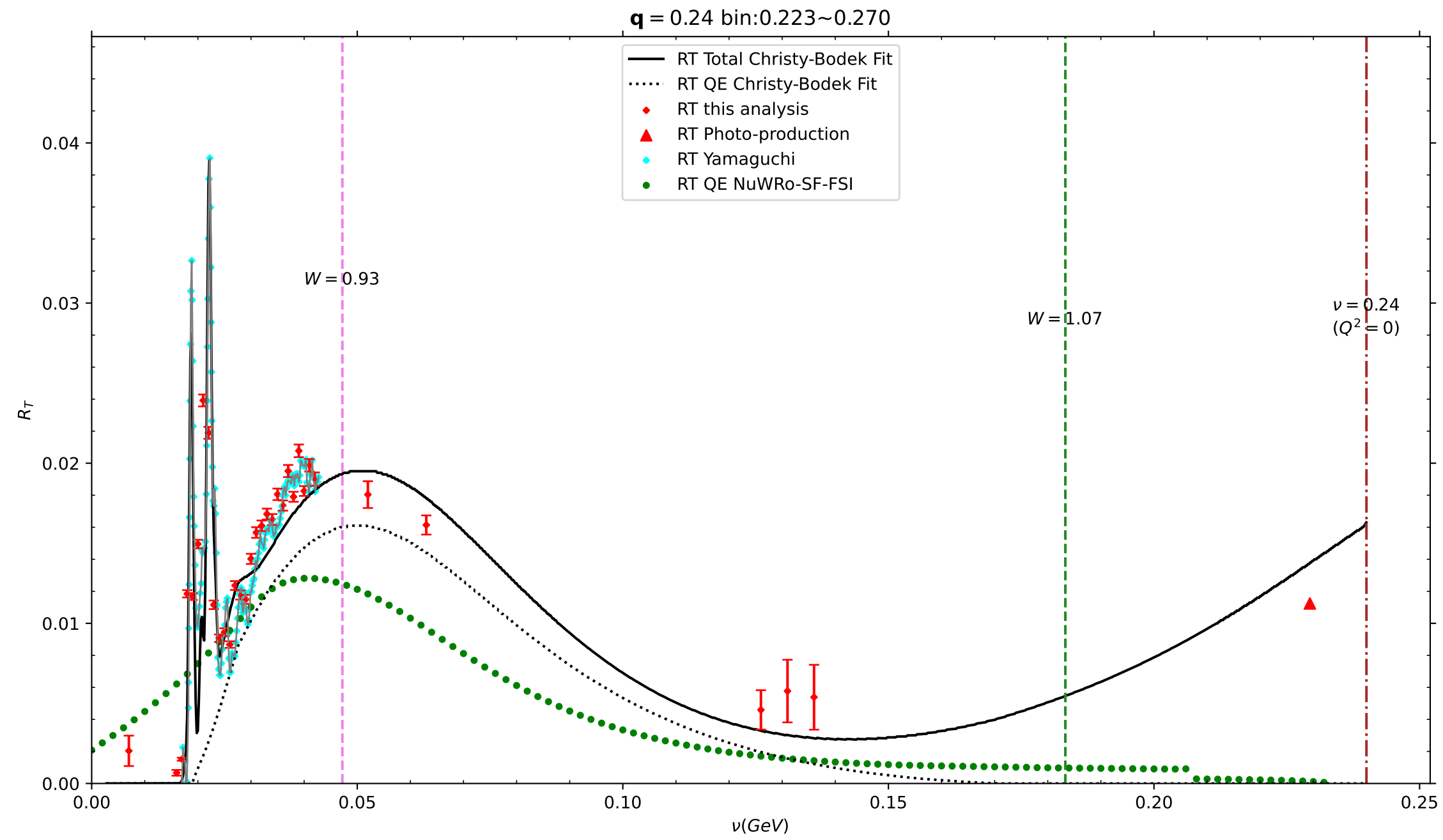
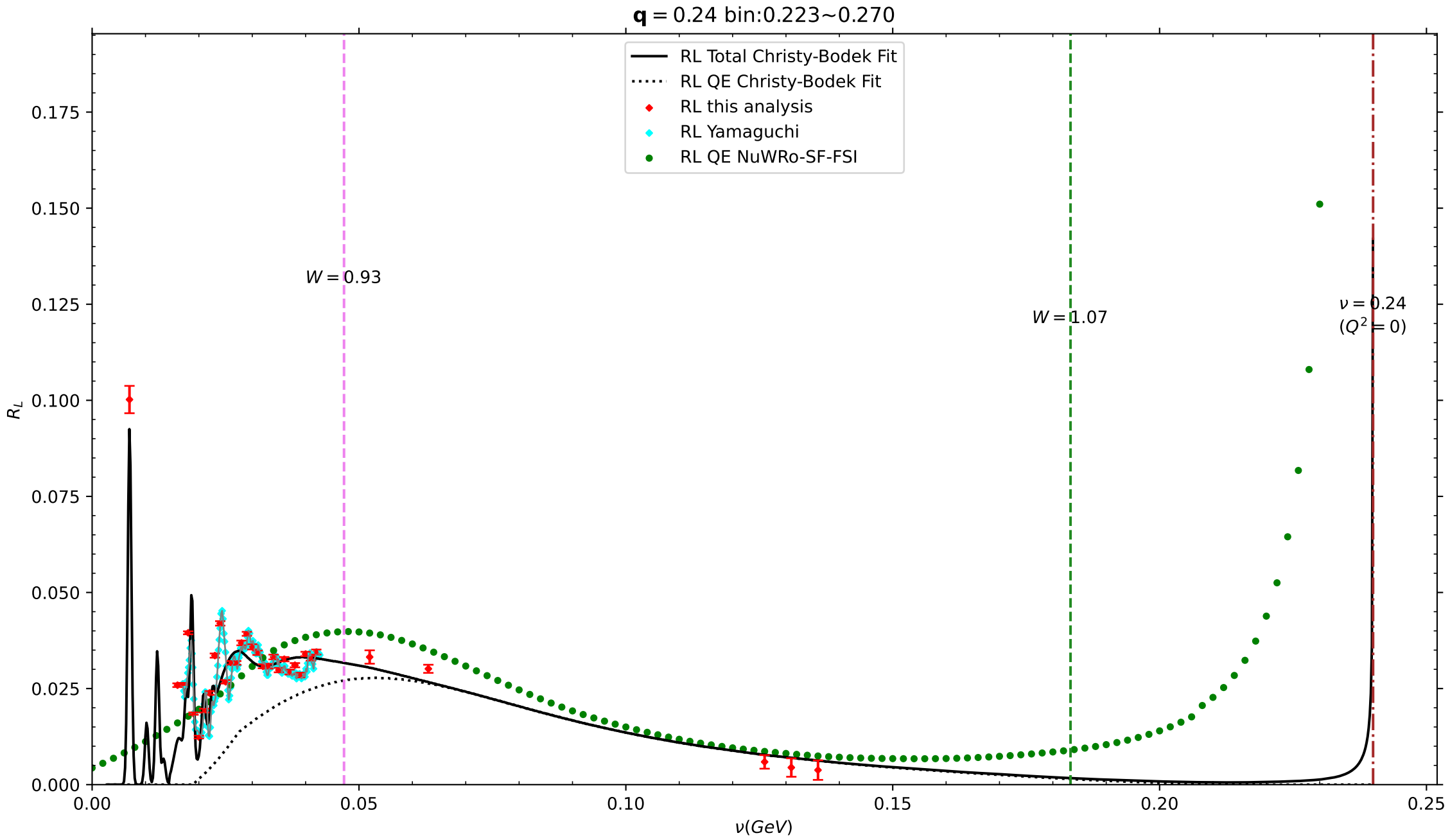


Q_{center}^3 :0.24 Ex:0.129 nu:0.131 RL,RT error: 0.0024,0.00195 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2

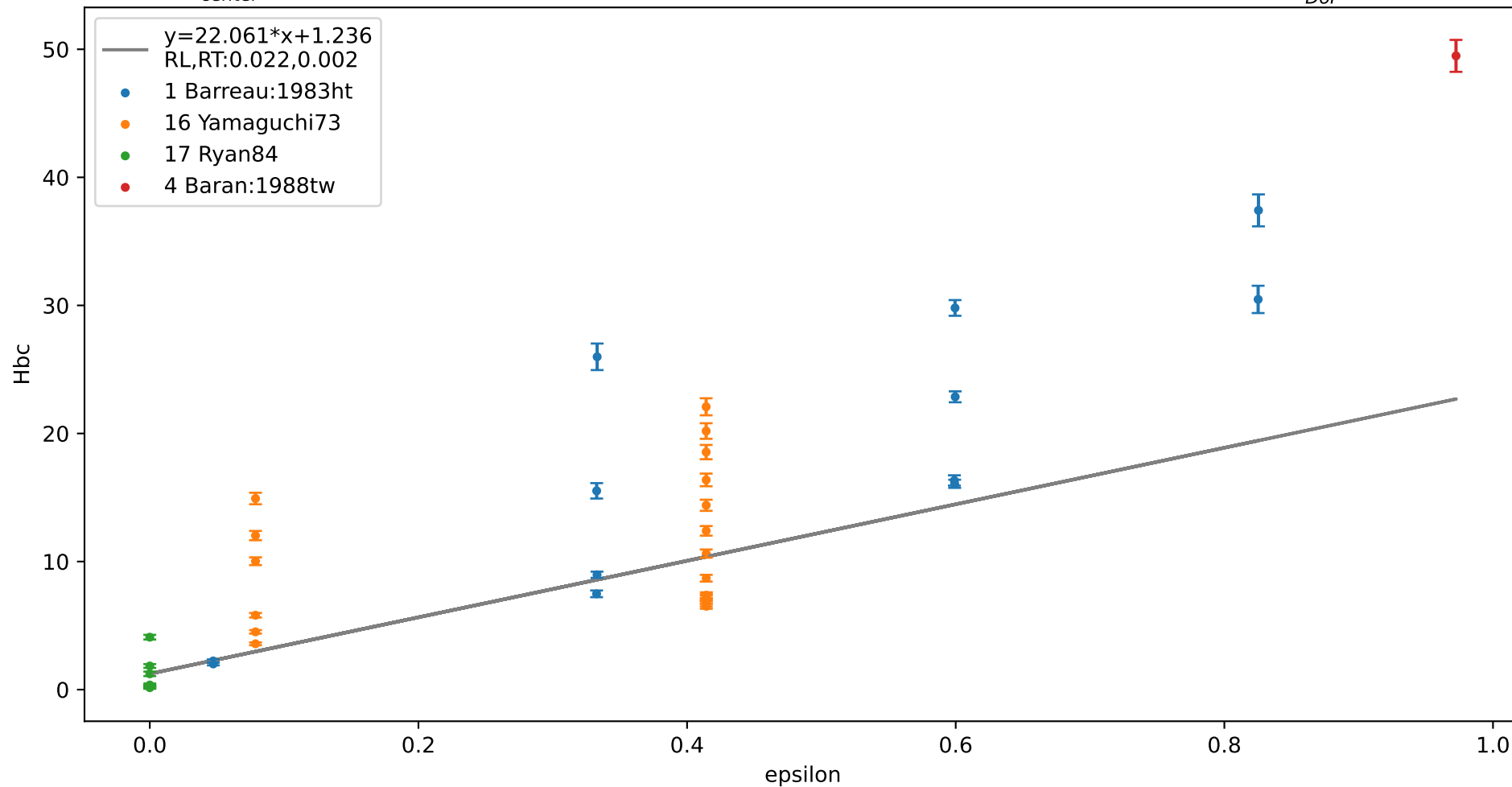


Q_{center}^3 :0.24 Ex:0.134 nu:0.136 RL,RT error: 0.00254,0.00202 χ^2 :0.8 DoF:1 $\frac{\chi^2}{DoF}$:0.8

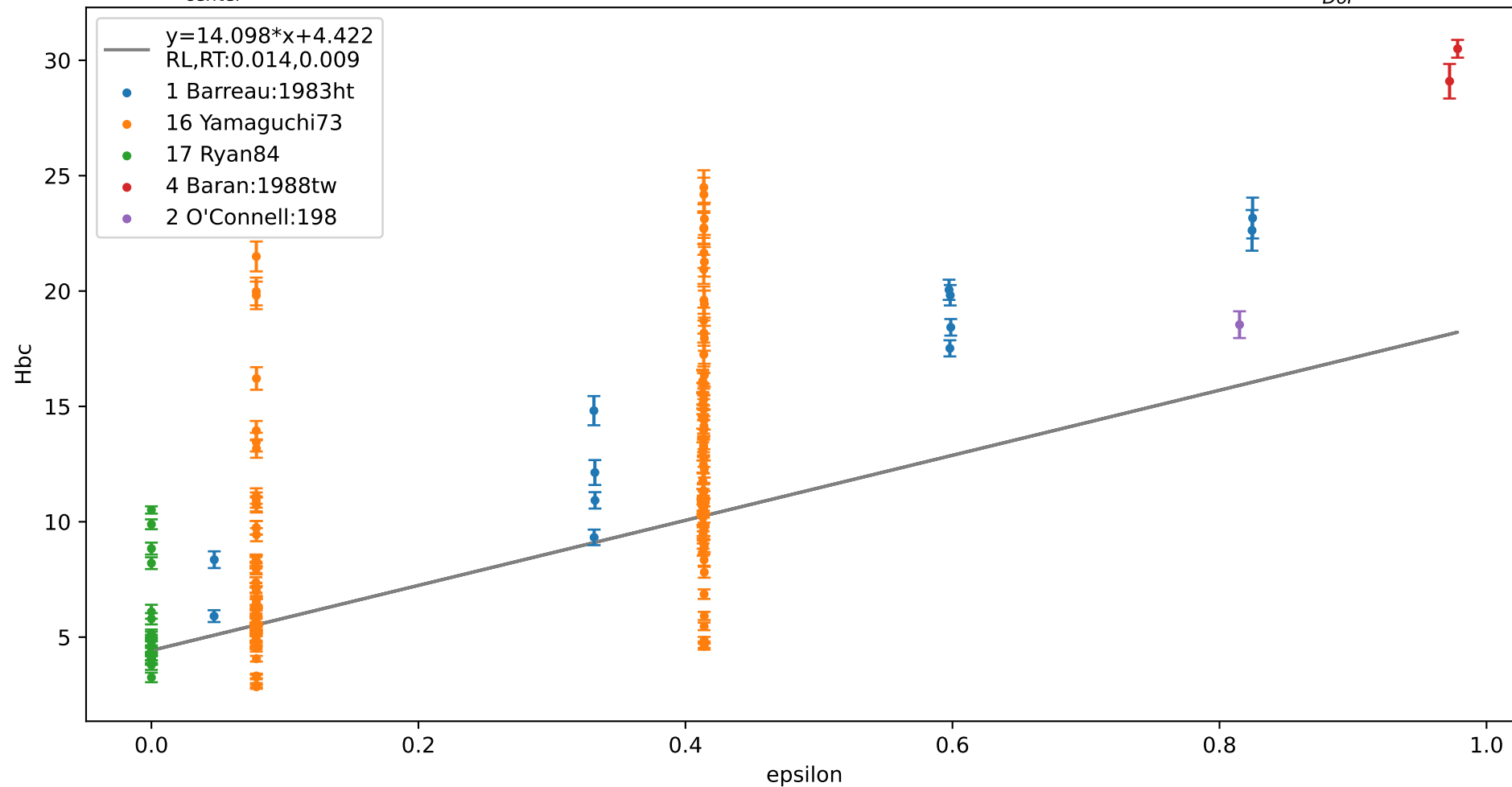




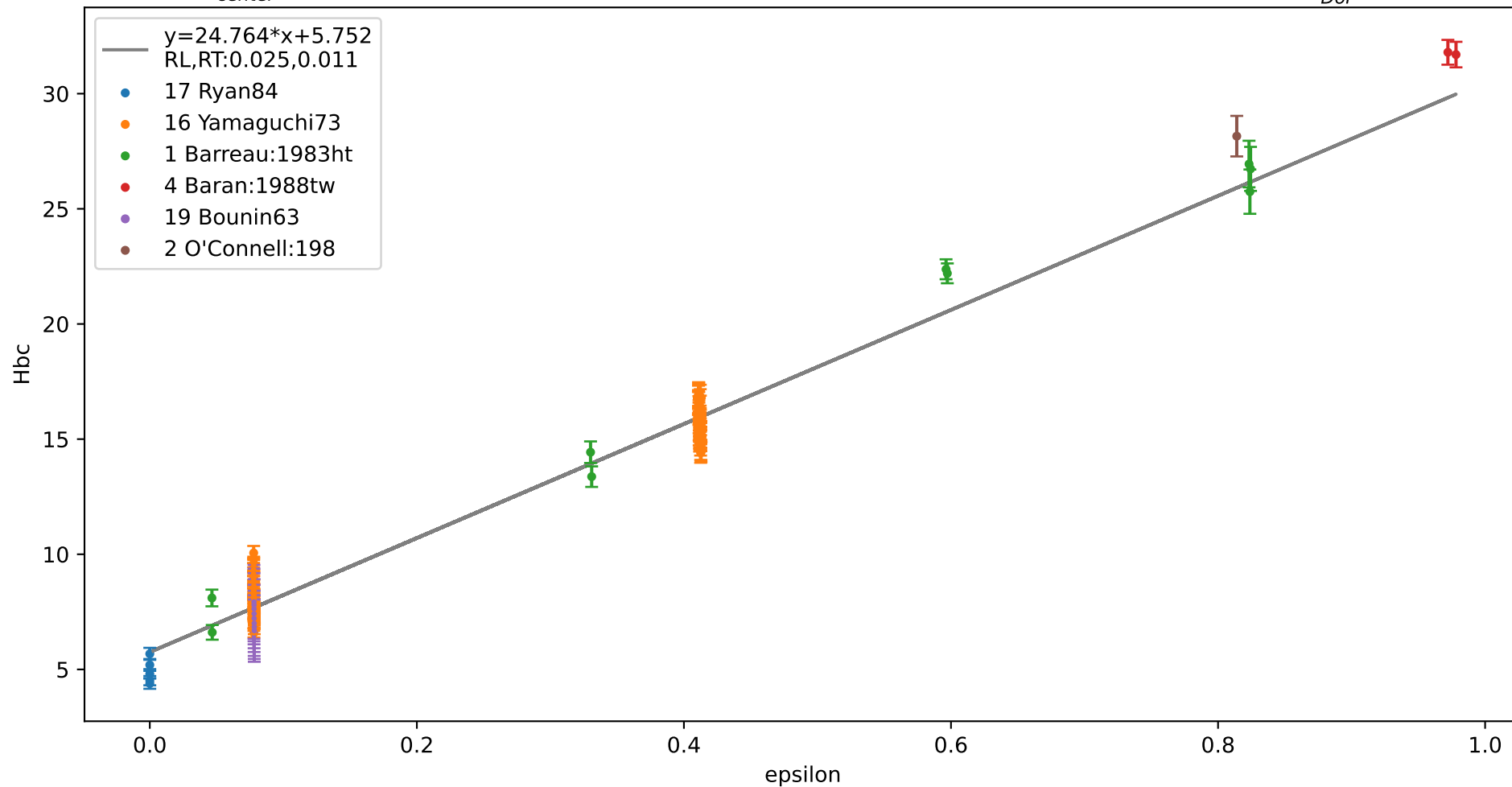
Q^3_{center} :0.3 Ex:0.006 nu:0.01 RL,RT error: 0.000176,7.48e-05 χ^2 :7893.4 DoF:38 $\frac{\chi^2}{DoF}$:207.7

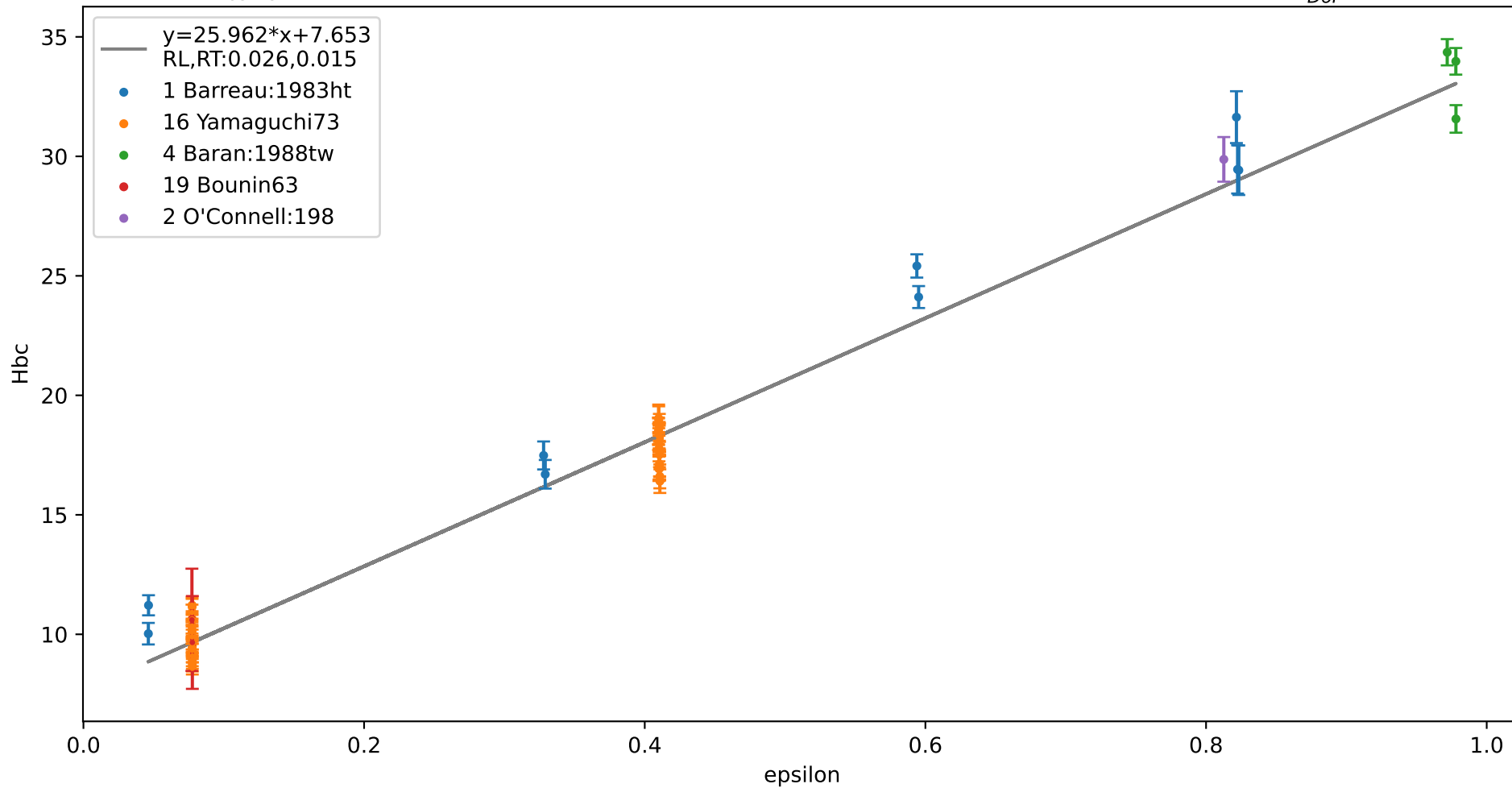


Q^3_{center} :0.3 Ex:0.016 nu:0.02 RL,RT error: 0.000112,4.91e-05 χ^2 :27145.9 DoF:149 $\frac{\chi^2}{DoF}$:182.2

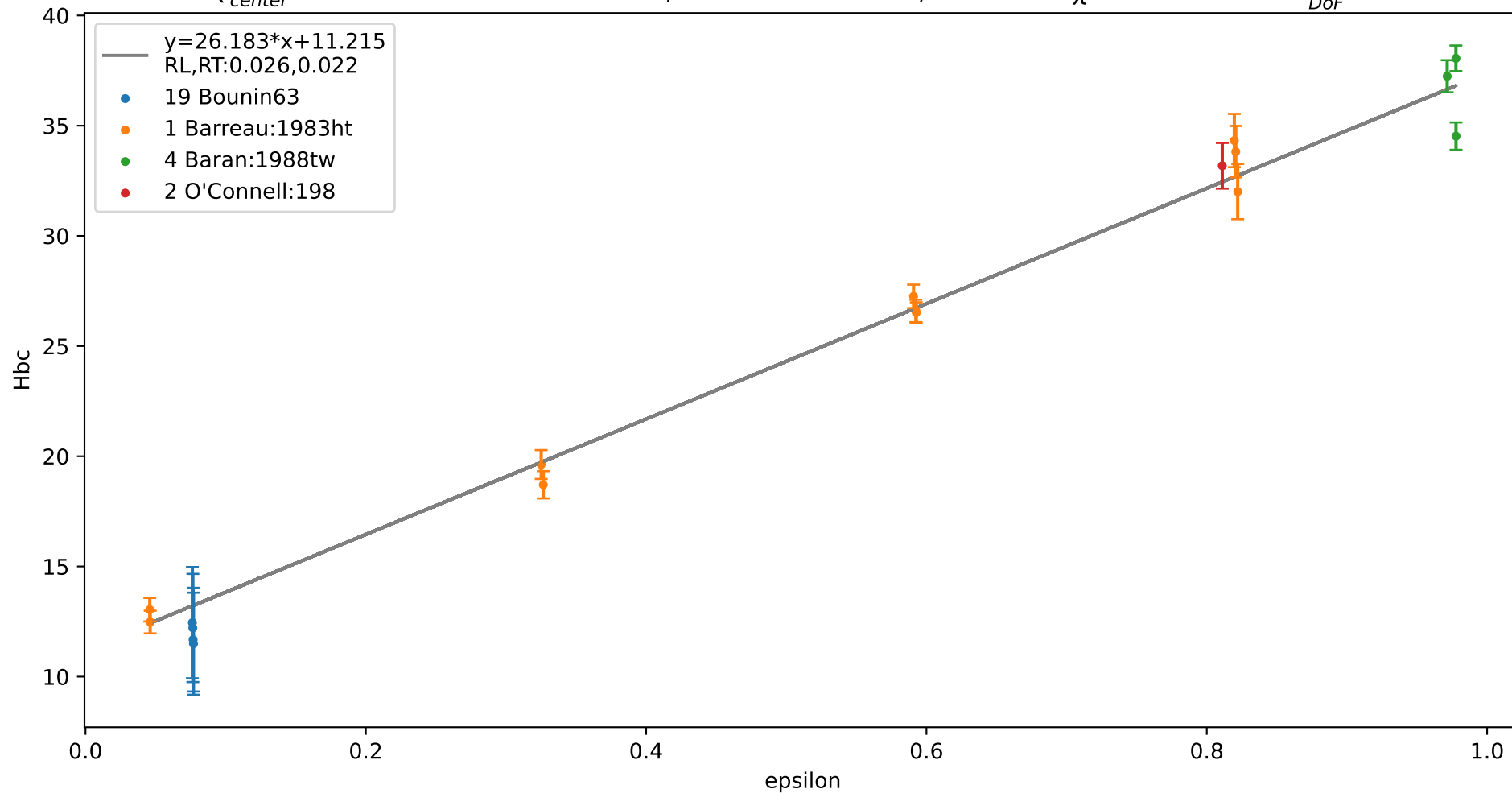


Q_{center}^3 :0.3 Ex:0.026 nu:0.03 RL,RT error: 0.000177,7.56e-05 χ^2 :906.4 DoF:124 $\frac{\chi^2}{DoF}$:7.3

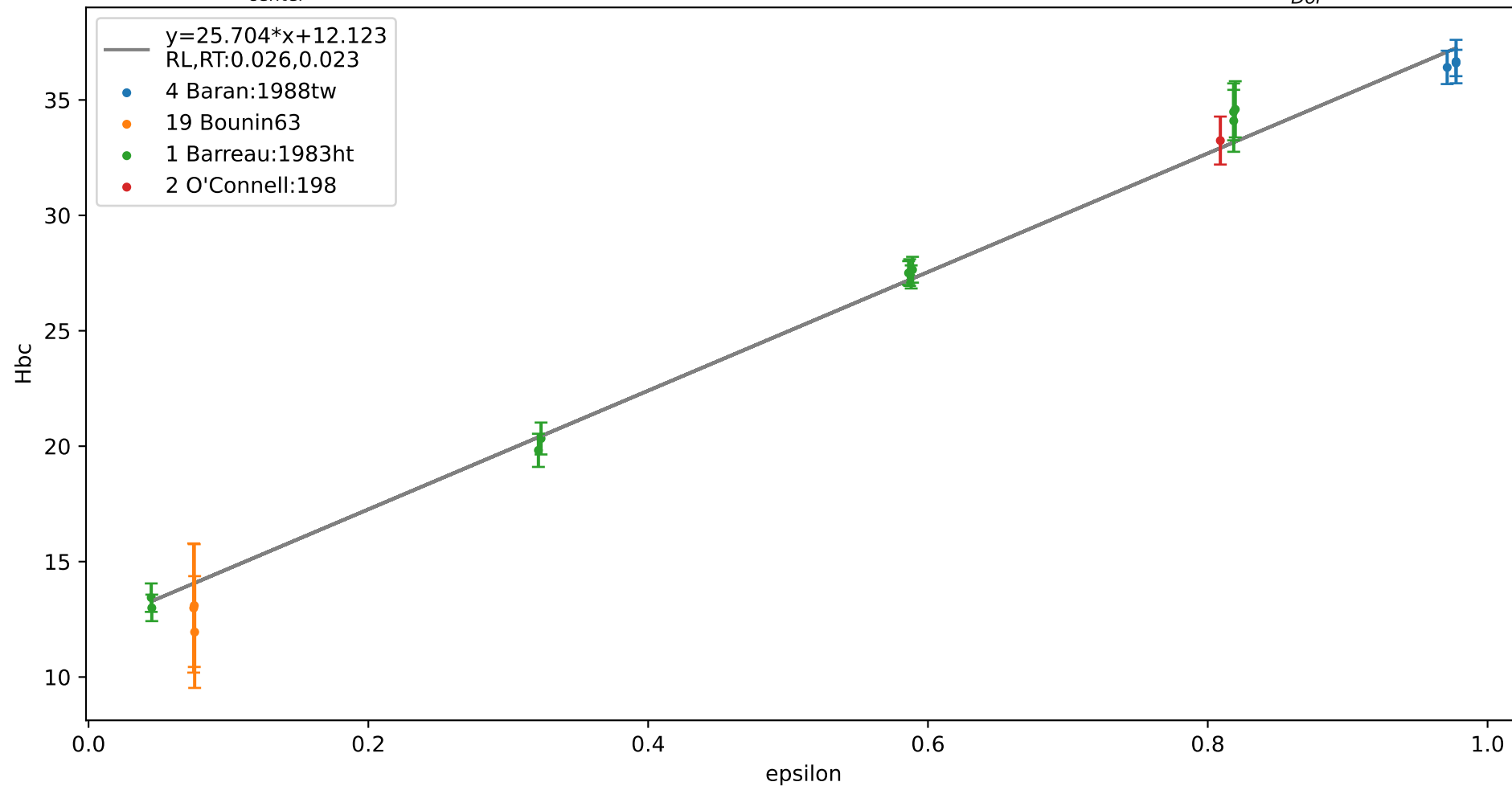


$$Q_{center}^3:0.3 \quad Ex:0.036 \quad nu:0.04 \quad RL,RT \text{ error: } 0.000254,0.00015 \quad \chi^2:299.3 \quad DoF:53 \quad \frac{\chi^2}{DoF}:5.6$$


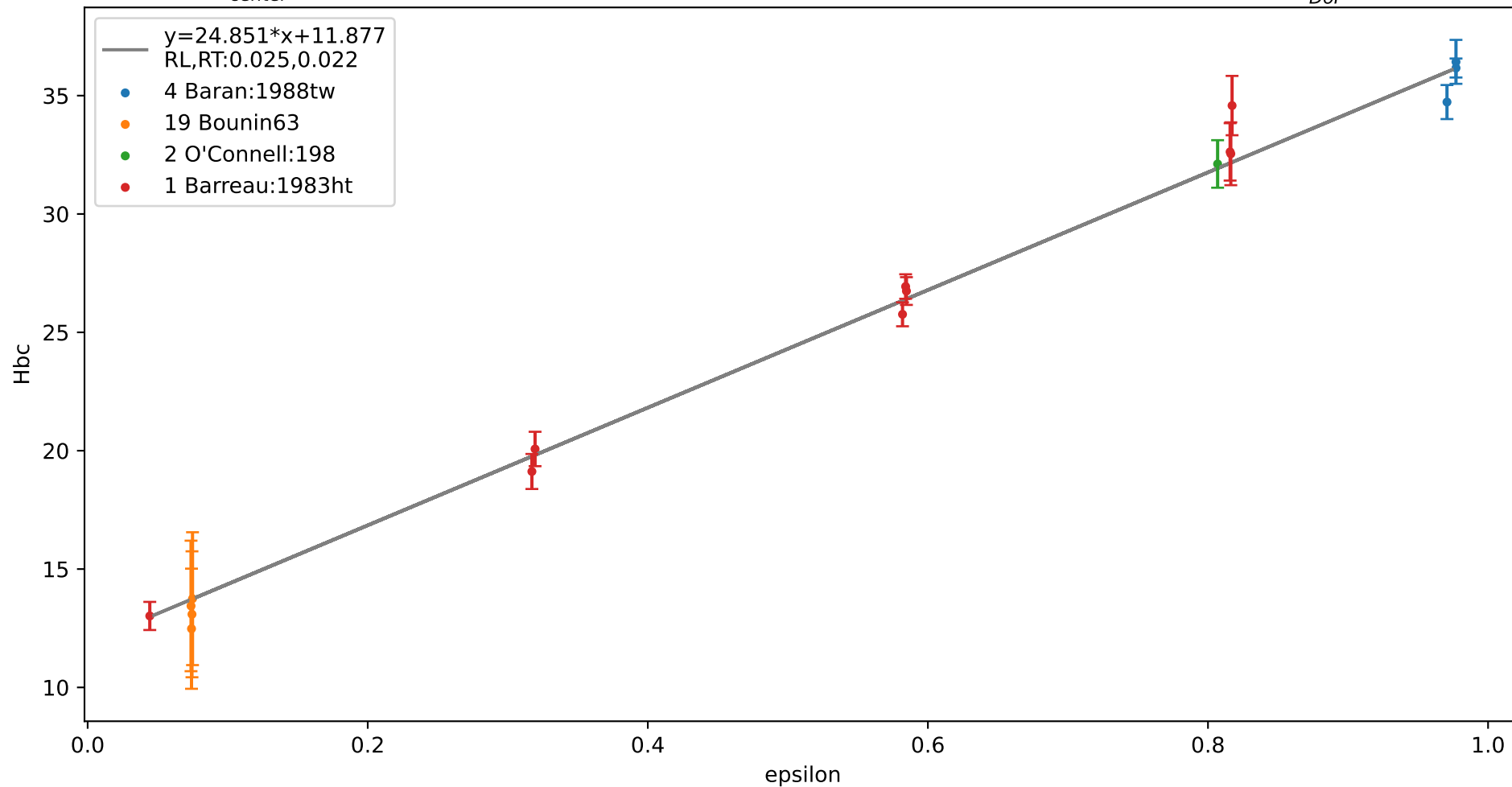
Q_{center}^3 :0.3 Ex:0.046 nu:0.05 RL,RT error: 0.000511,0.000622 χ^2 :29.5 DoF:16 $\frac{\chi^2}{DoF}$:1.8



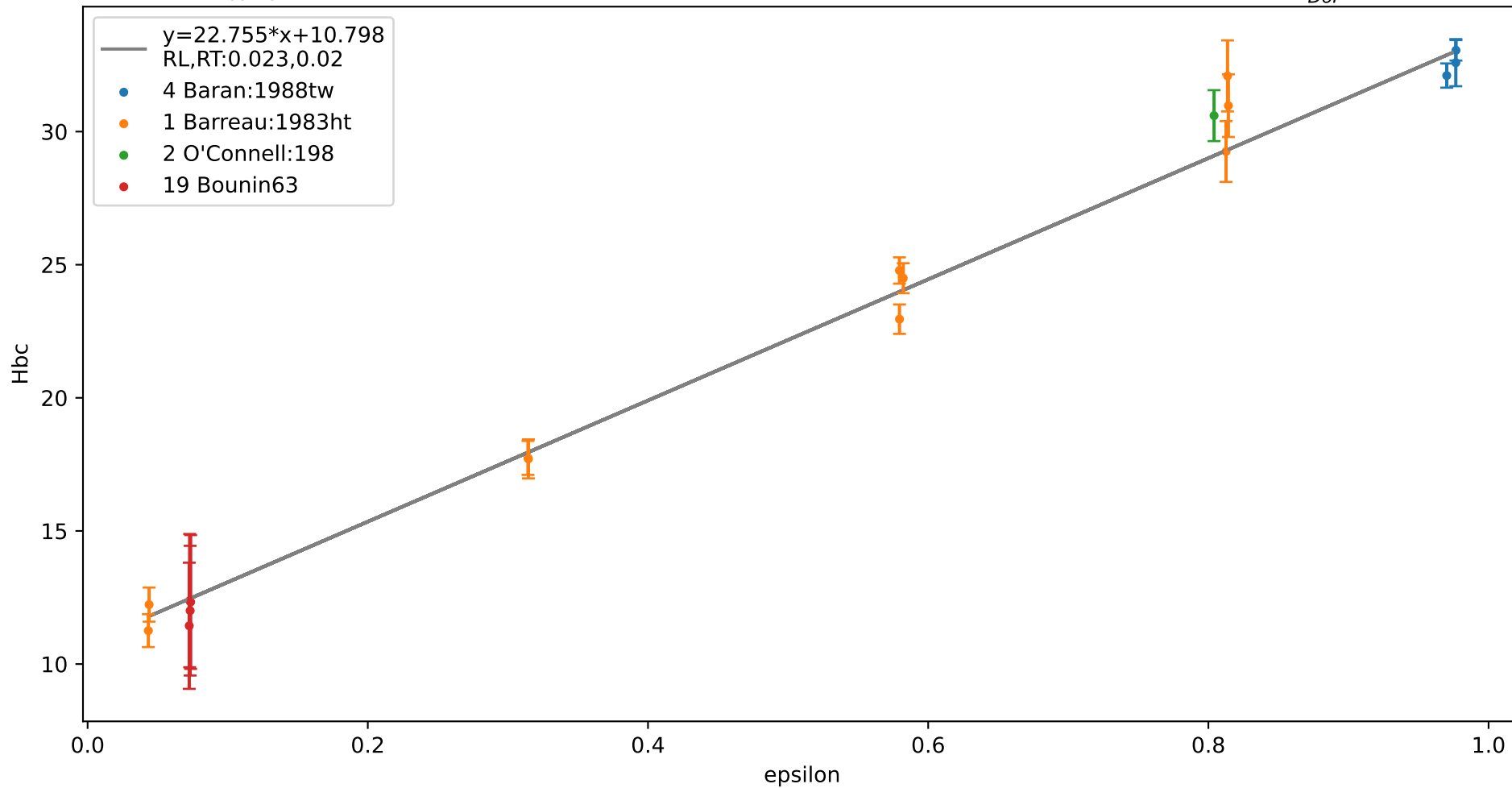
Q_{center}^3 :0.3 Ex:0.056 nu:0.06 RL,RT error: 0.00057,0.000685 χ^2 :8.8 DoF:16 $\frac{\chi^2}{DoF}$:0.5



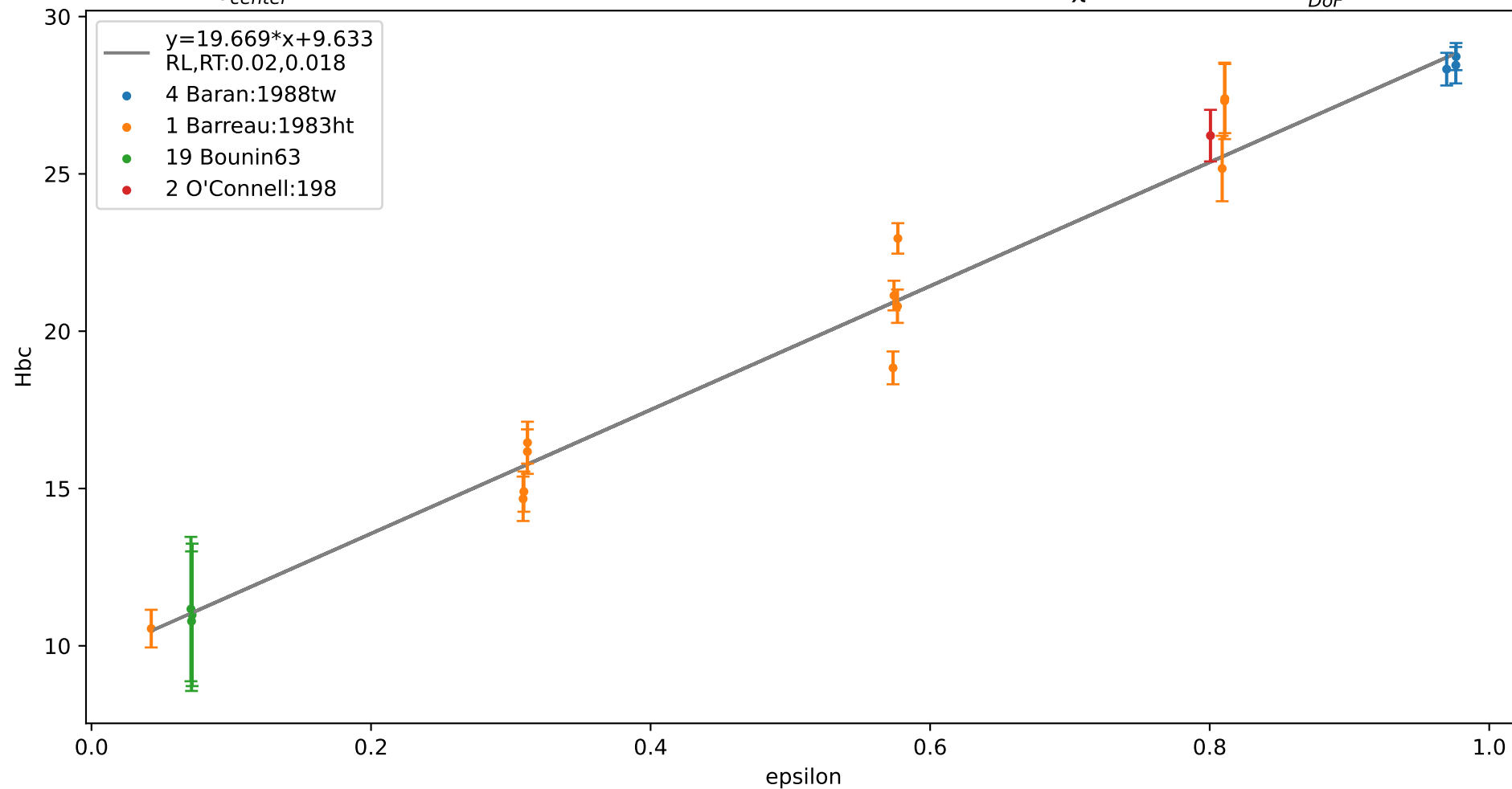
Q_{center}^3 :0.3 Ex:0.066 nu:0.07 RL,RT error: 0.000605,0.000803 χ^2 :11.0 DoF:15 $\frac{\chi^2}{DoF}$:0.7



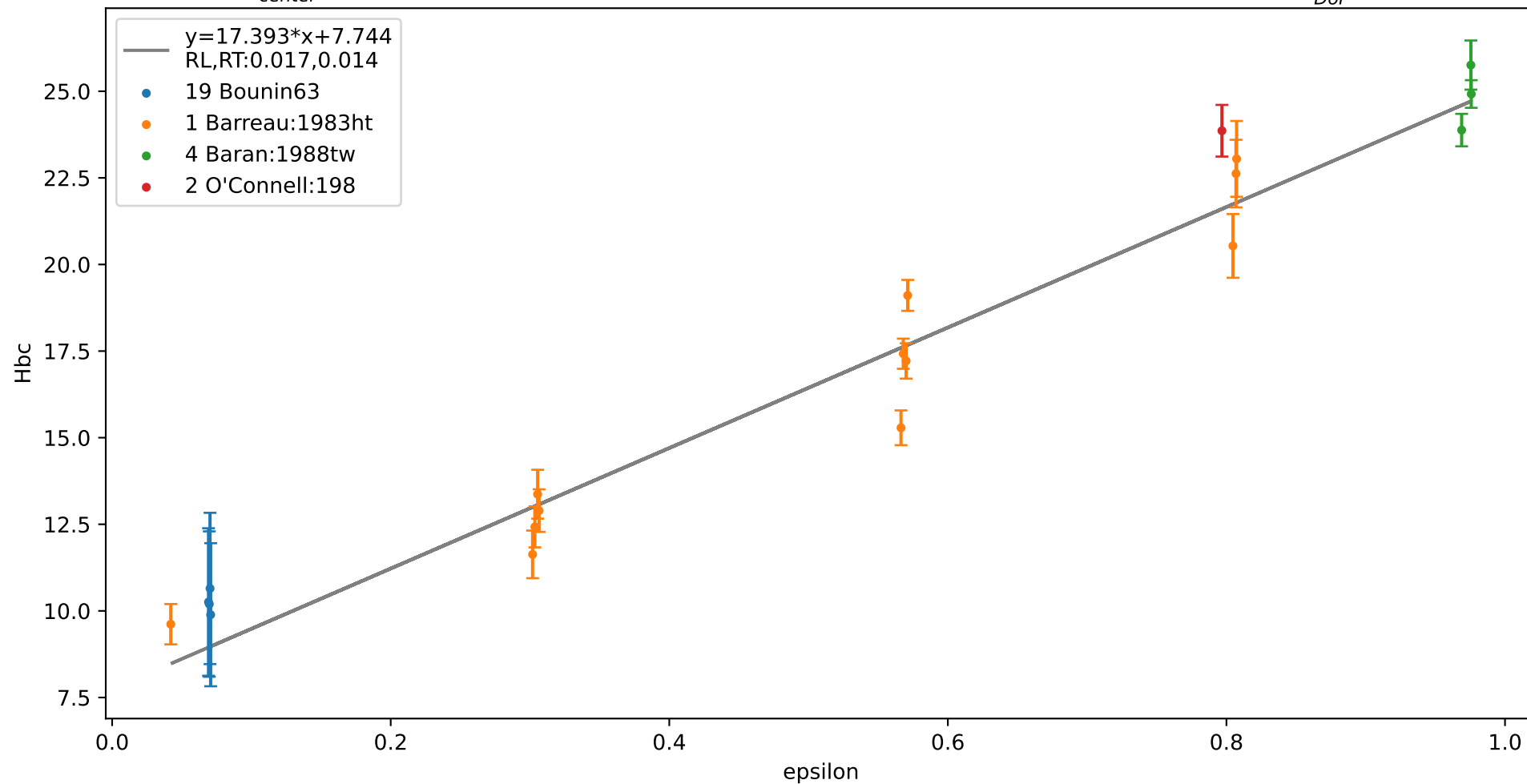
Q^3_{center} :0.3 Ex:0.076 nu:0.08 RL,RT error: 0.000498,0.000654 χ^2 :20.3 DoF:16 $\frac{\chi^2}{DoF}$:1.3



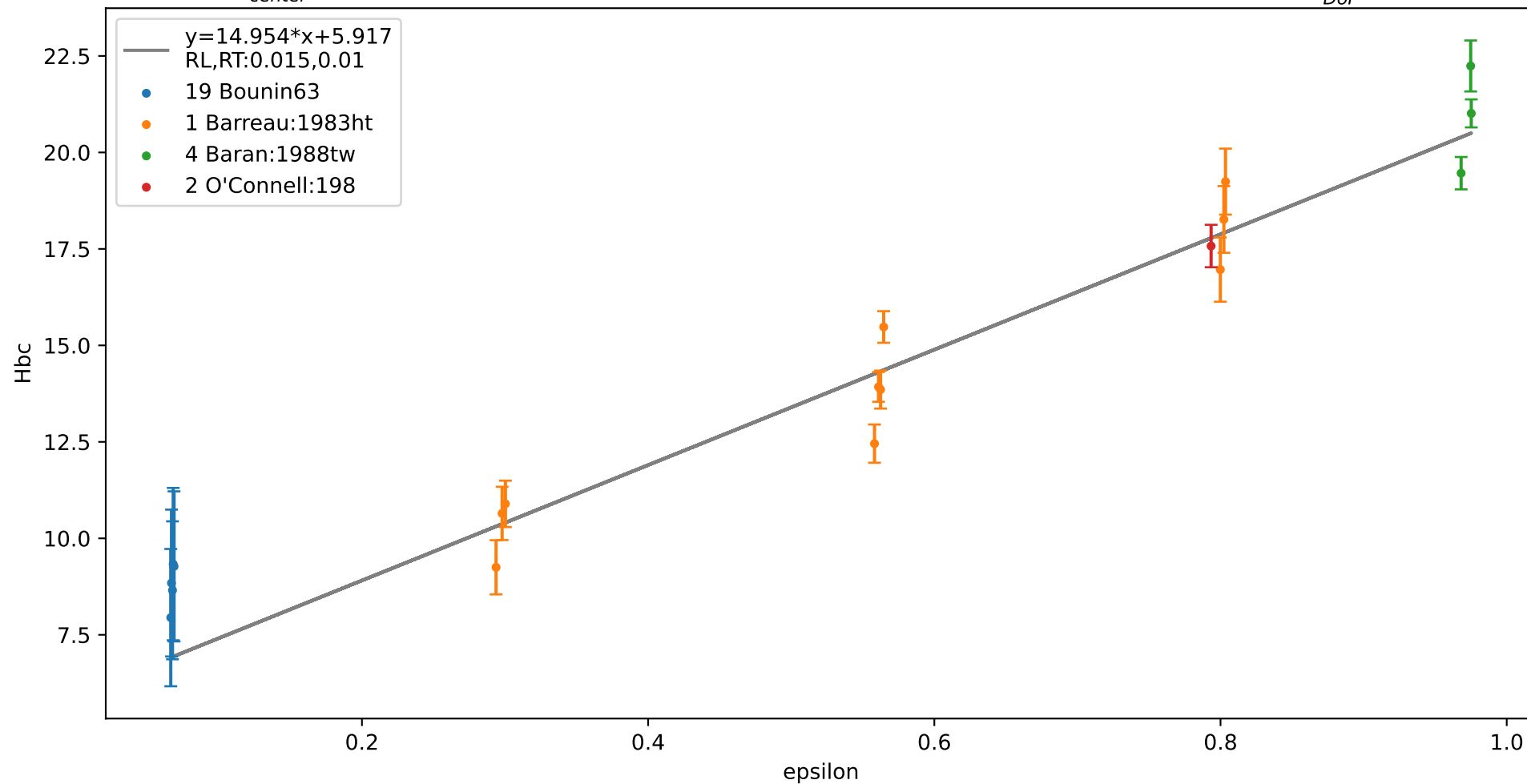
Q_{center}^3 :0.3 Ex:0.086 nu:0.09 RL,RT error: 0.000525,0.000647 χ^2 :44.9 DoF:17 $\frac{\chi^2}{DoF}$:2.6



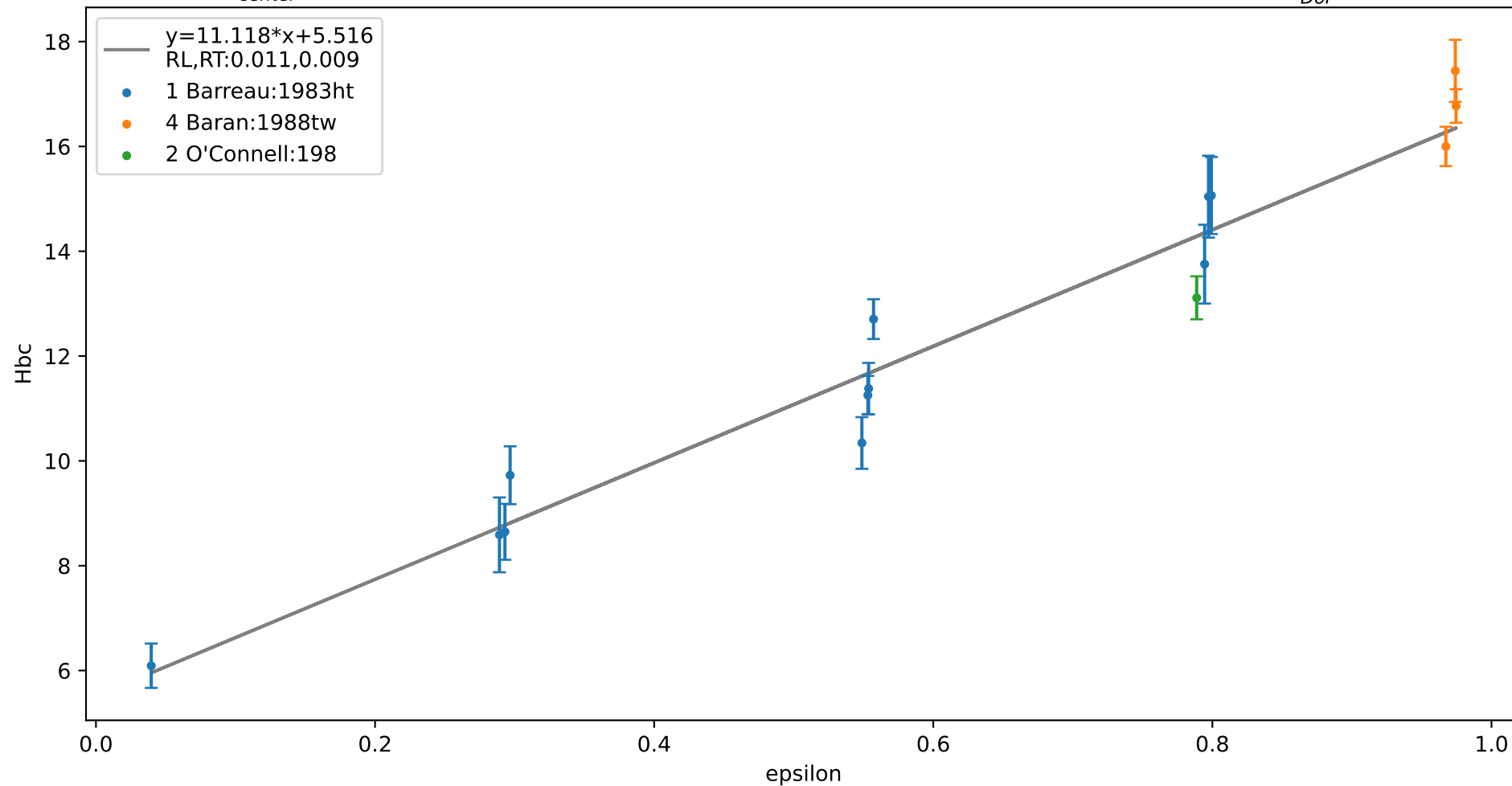
Q^3_{center} :0.3 Ex:0.096 nu:0.1 RL,RT error: 0.000499,0.000594 χ^2 :60.7 DoF:18 $\frac{\chi^2}{DoF}$:3.4

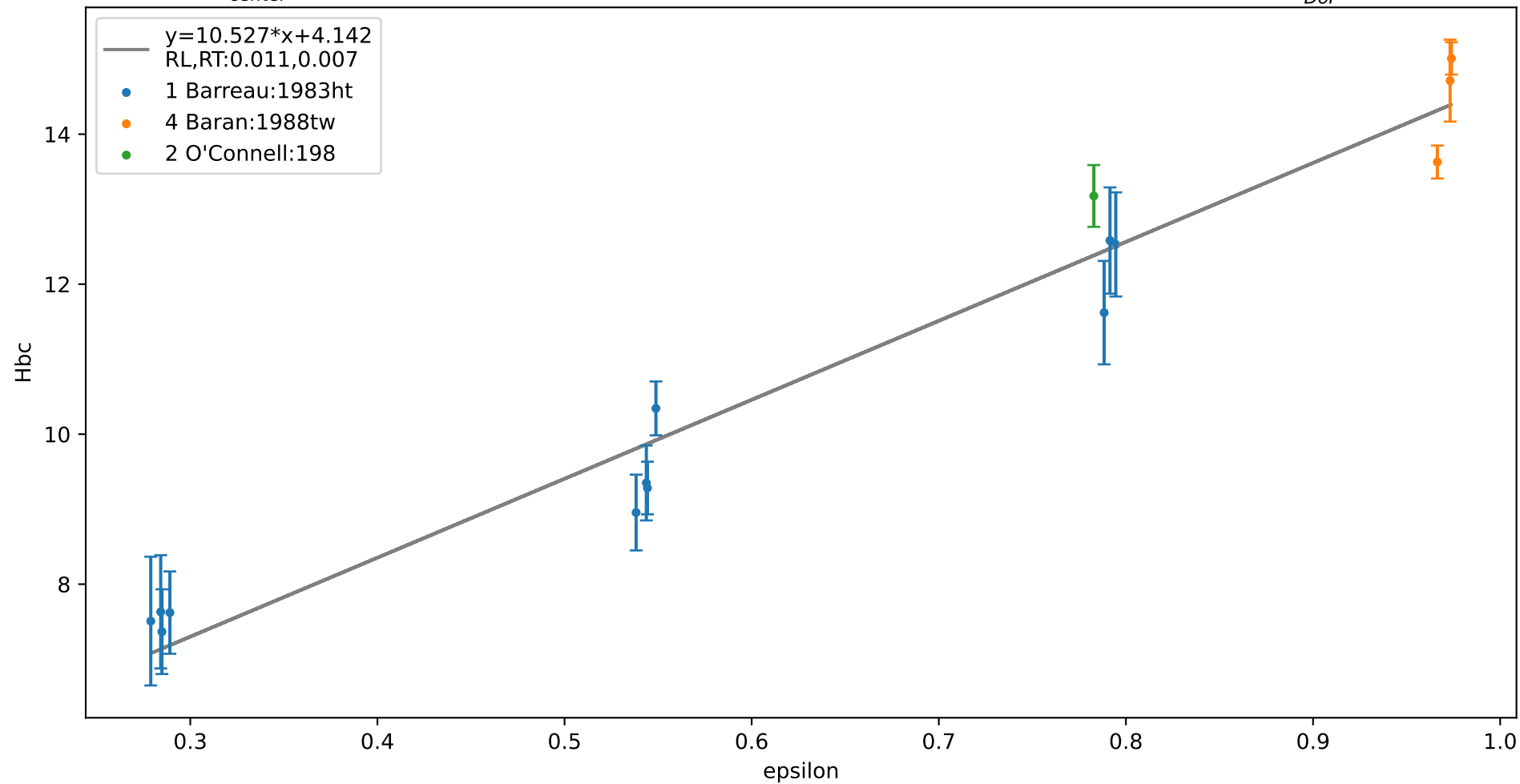


Q_{center}^3 :0.3 Ex:0.107 nu:0.11 RL,RT error: 0.000553,0.000685 χ^2 :48.8 DoF:17 $\frac{\chi^2}{DoF}$:2.9

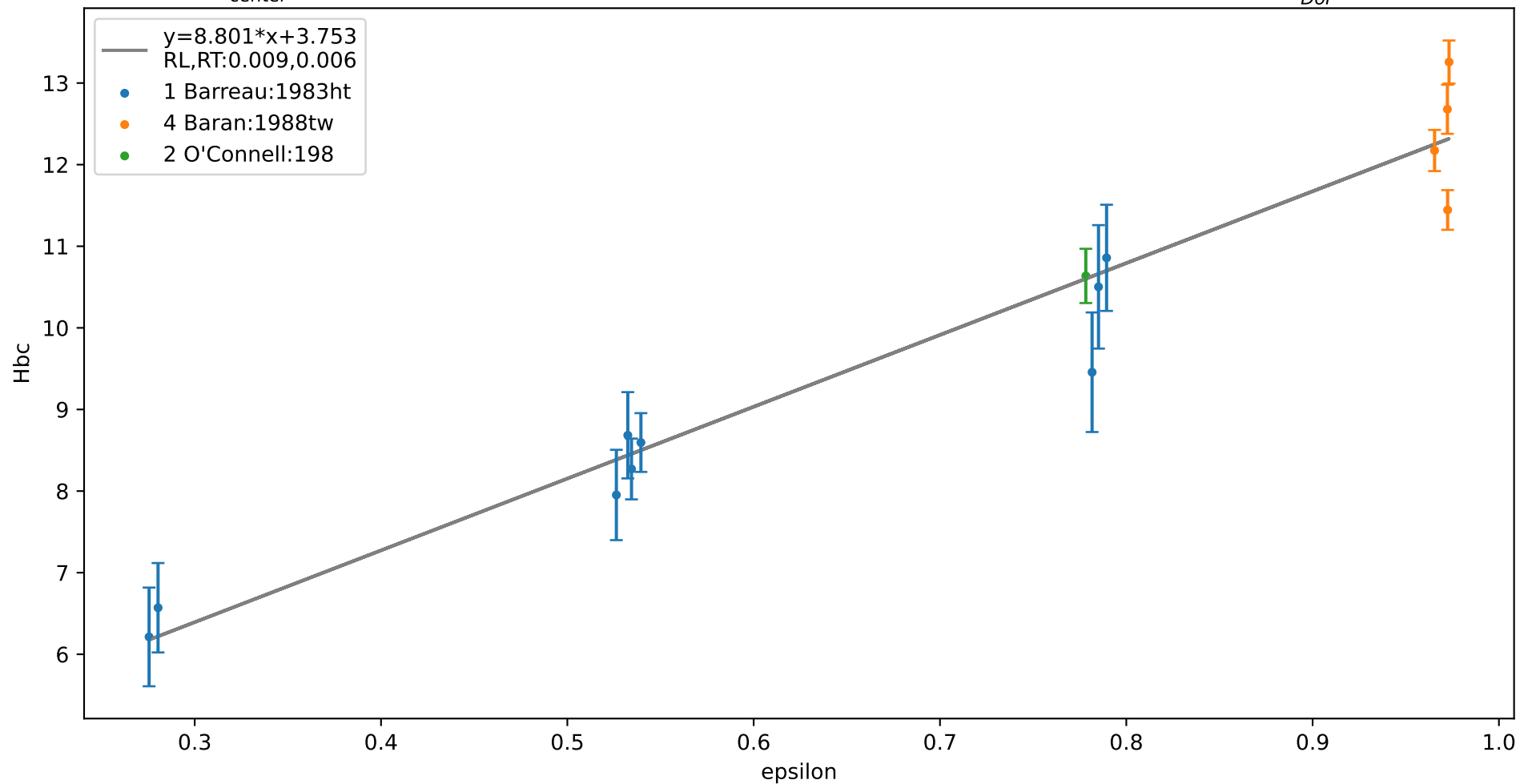


Q_{center}^3 :0.3 Ex:0.117 nu:0.12 RL,RT error: 0.00042,0.000495 χ^2 :34.1 DoF:13 $\frac{\chi^2}{DoF}$:2.6

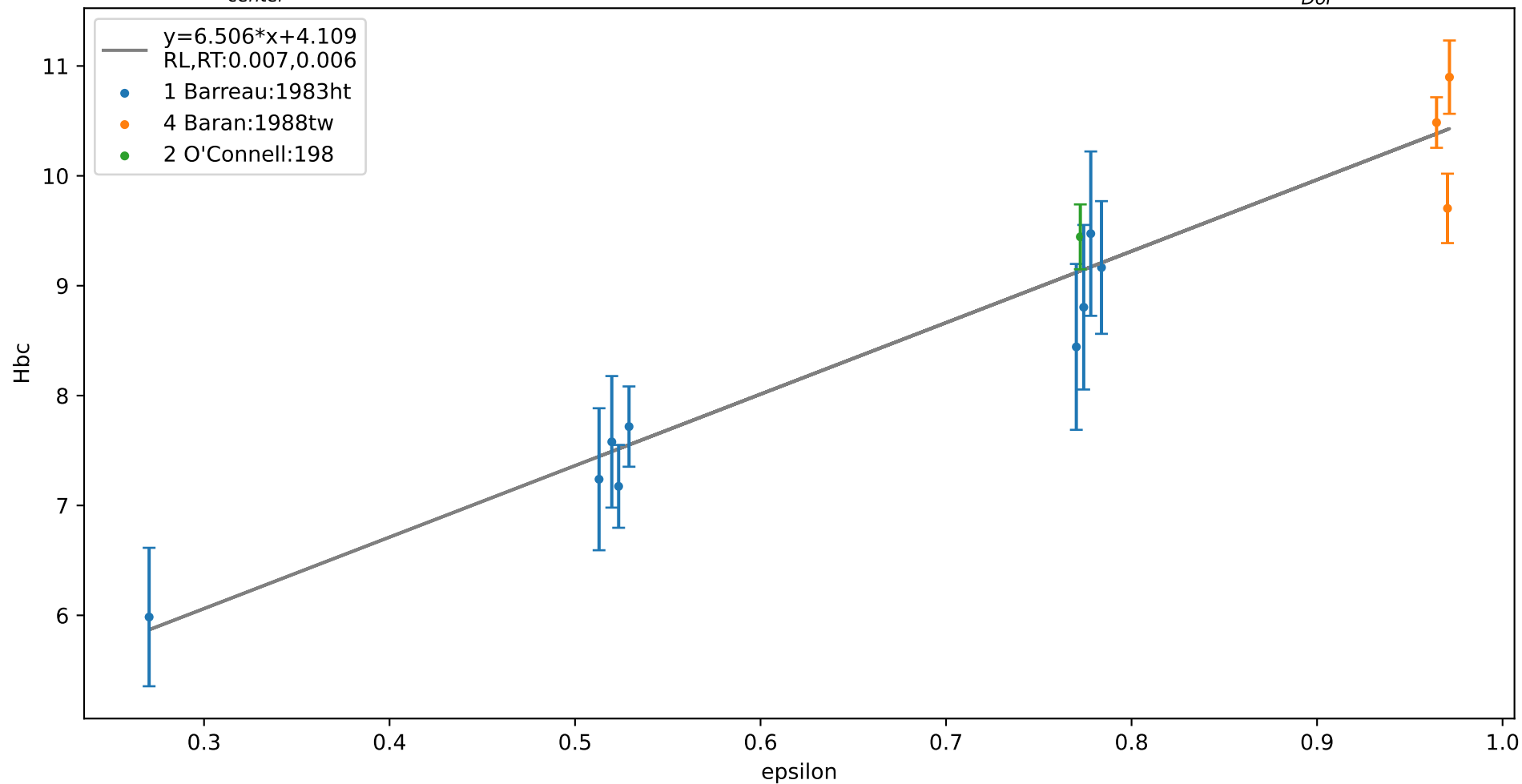


$$Q_{center}^3:0.3 \quad \text{Ex}:0.127 \quad \text{nu}:0.13 \quad \text{RL,RT error: } 0.000435, 0.000565 \quad \chi^2:33.0 \quad \text{DoF}:13 \quad \frac{\chi^2}{\text{DoF}}:2.5$$


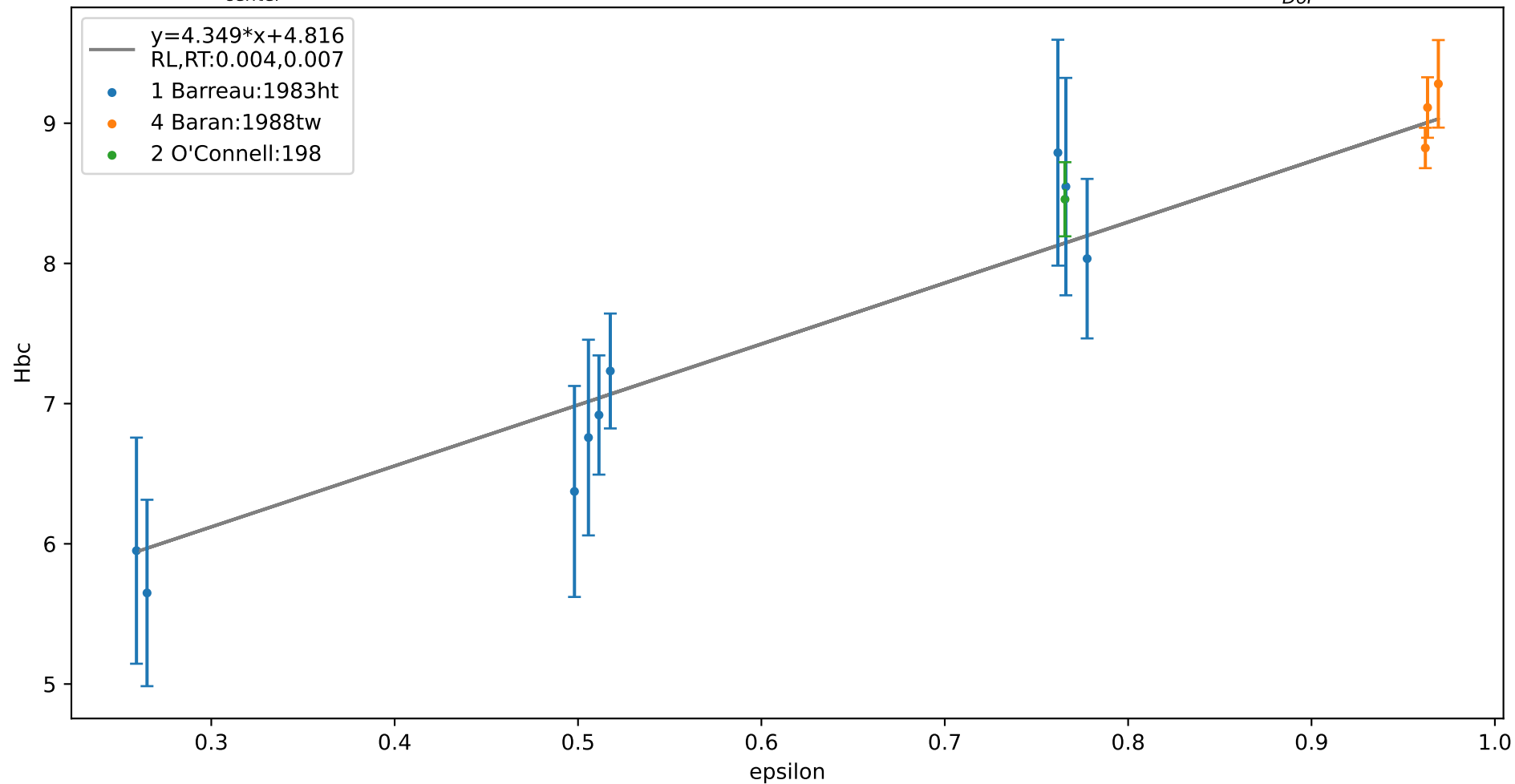
Q_{center}^3 :0.3 Ex:0.137 nu:0.14 RL,RT error: 0.000453,0.000592 χ^2 :31.2 DoF:12 $\frac{\chi^2}{DoF}$:2.6



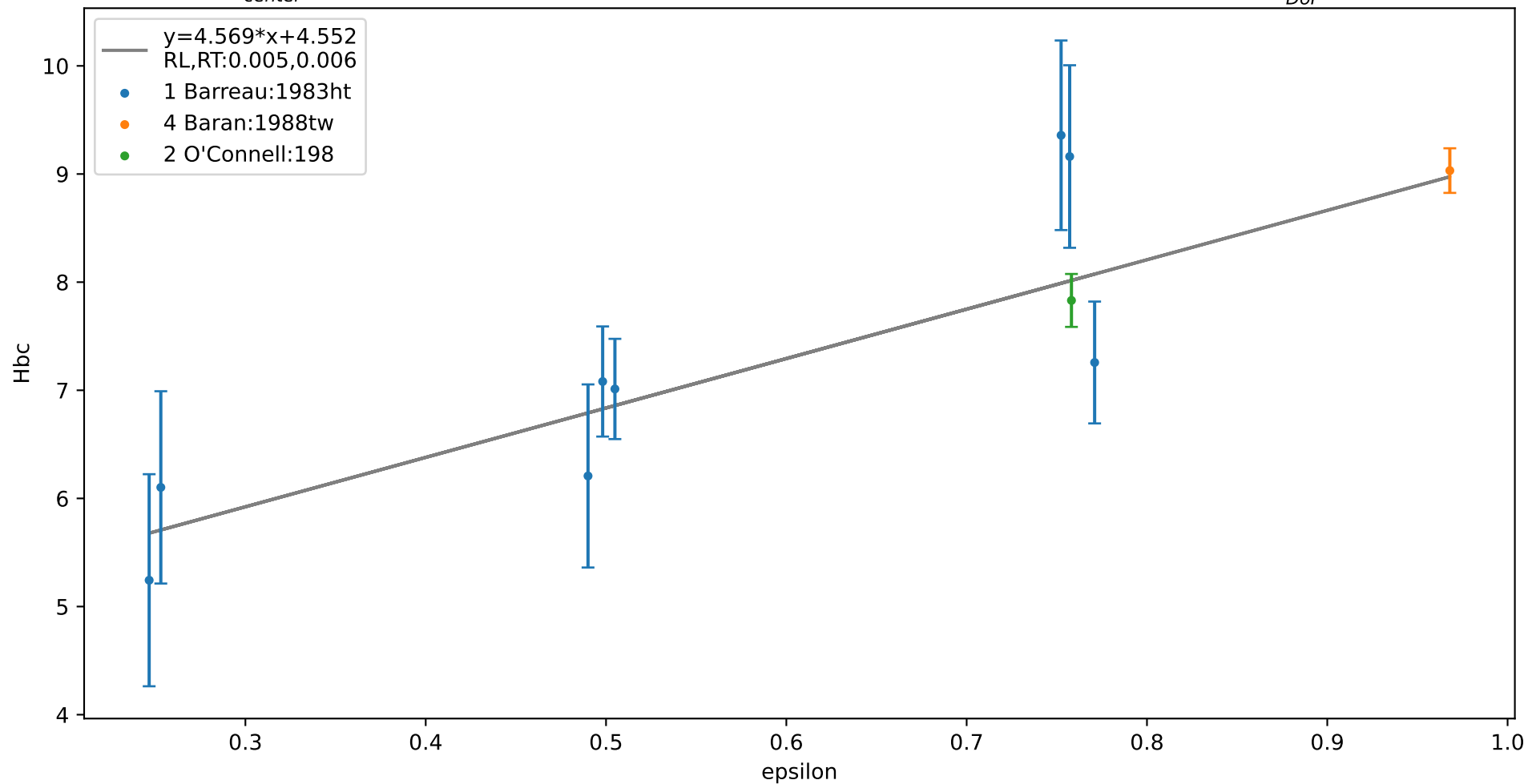
Q_{center}^3 :0.3 Ex:0.147 nu:0.15 RL,RT error: 0.000552,0.000674 χ^2 :10.8 DoF:11 $\frac{\chi^2}{DoF}$:1.0



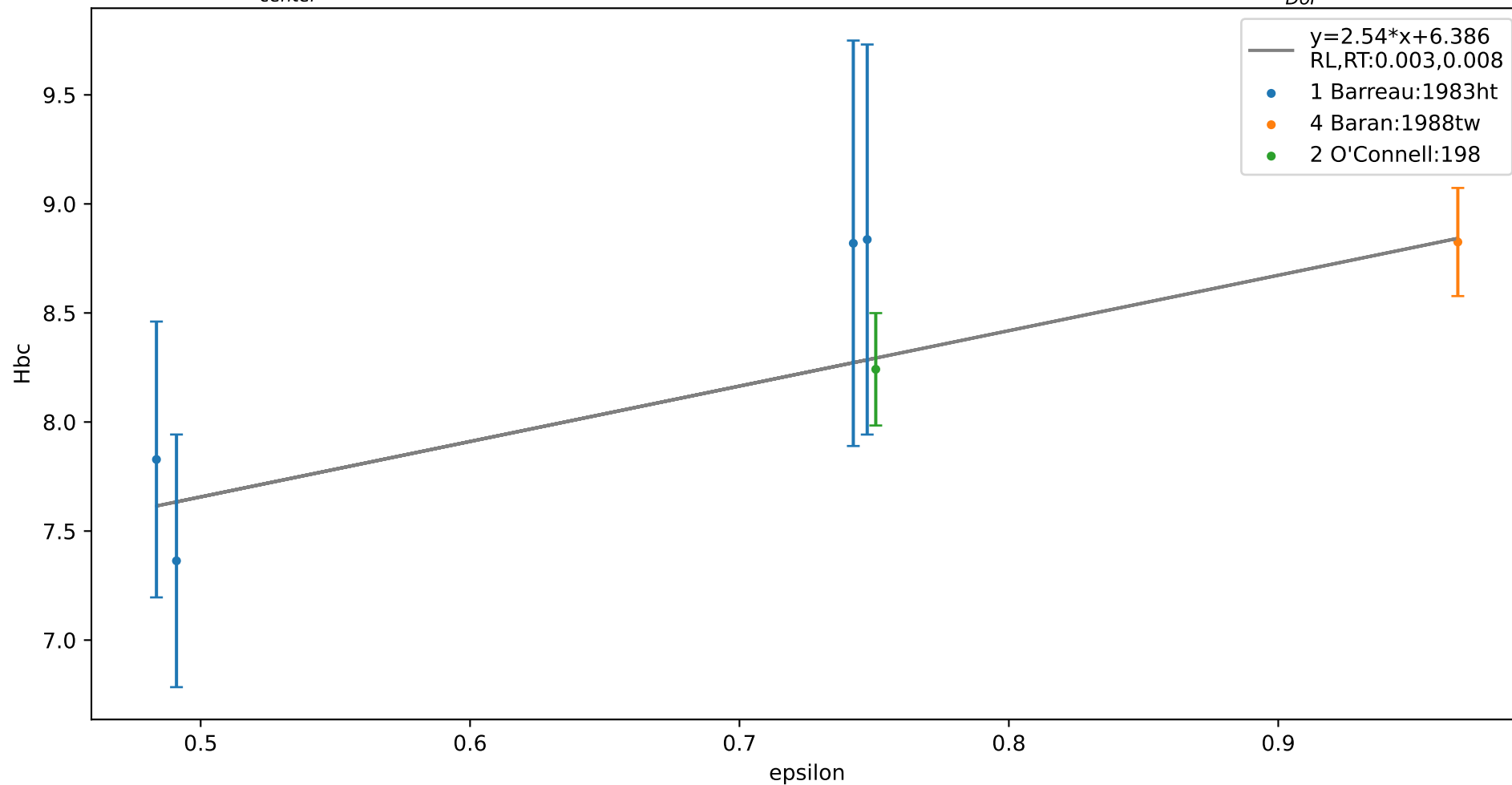
Q^3_{center} :0.3 Ex:0.157 nu:0.16 RL,RT error: 0.000486,0.000605 χ^2 :6.1 DoF:11 $\frac{\chi^2}{DoF}$:0.6



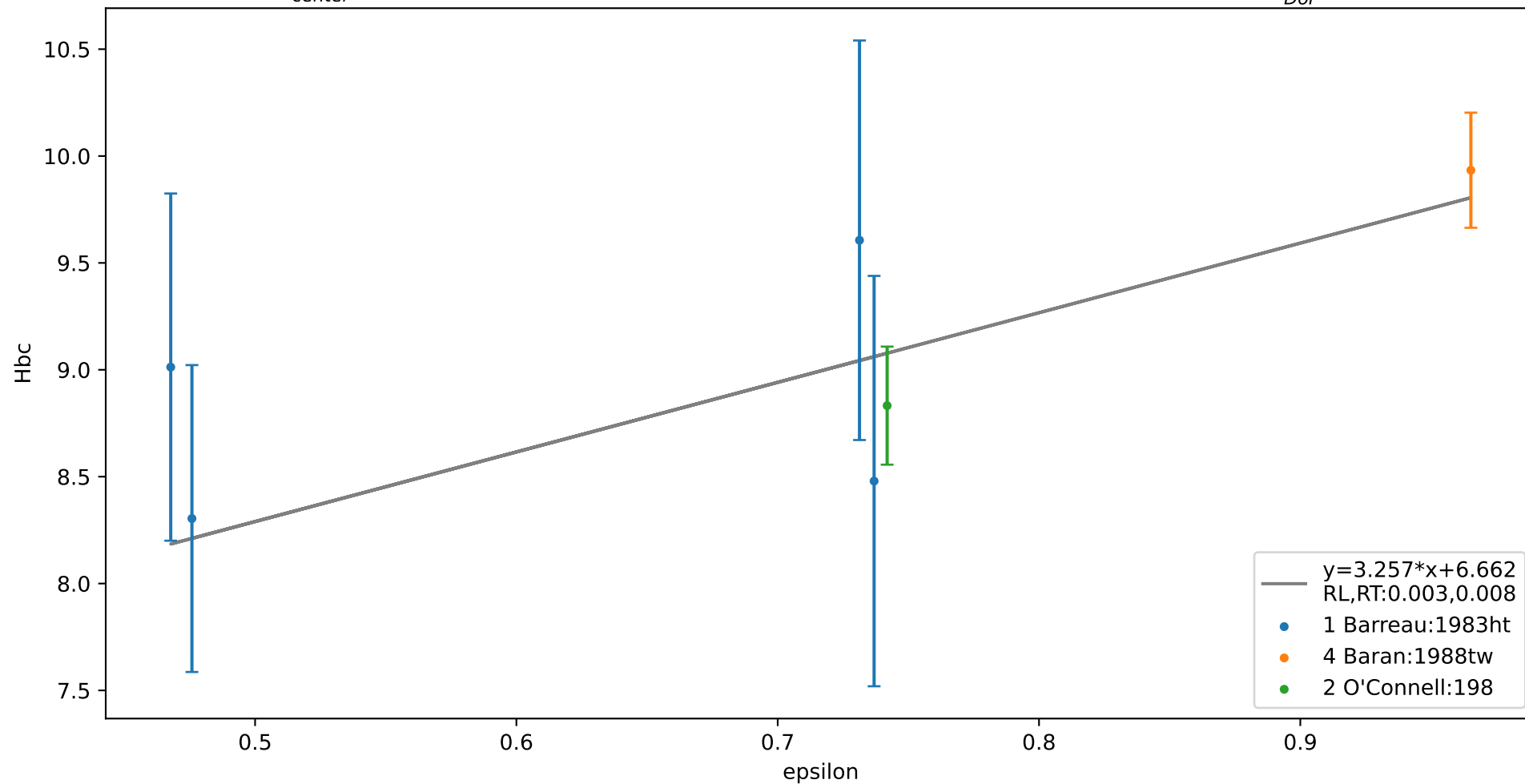
Q_{center}^3 :0.3 Ex:0.167 nu:0.17 RL,RT error: 0.000665,0.000726 χ^2 :8.3 DoF:8 $\frac{\chi^2}{DoF}$:1.0



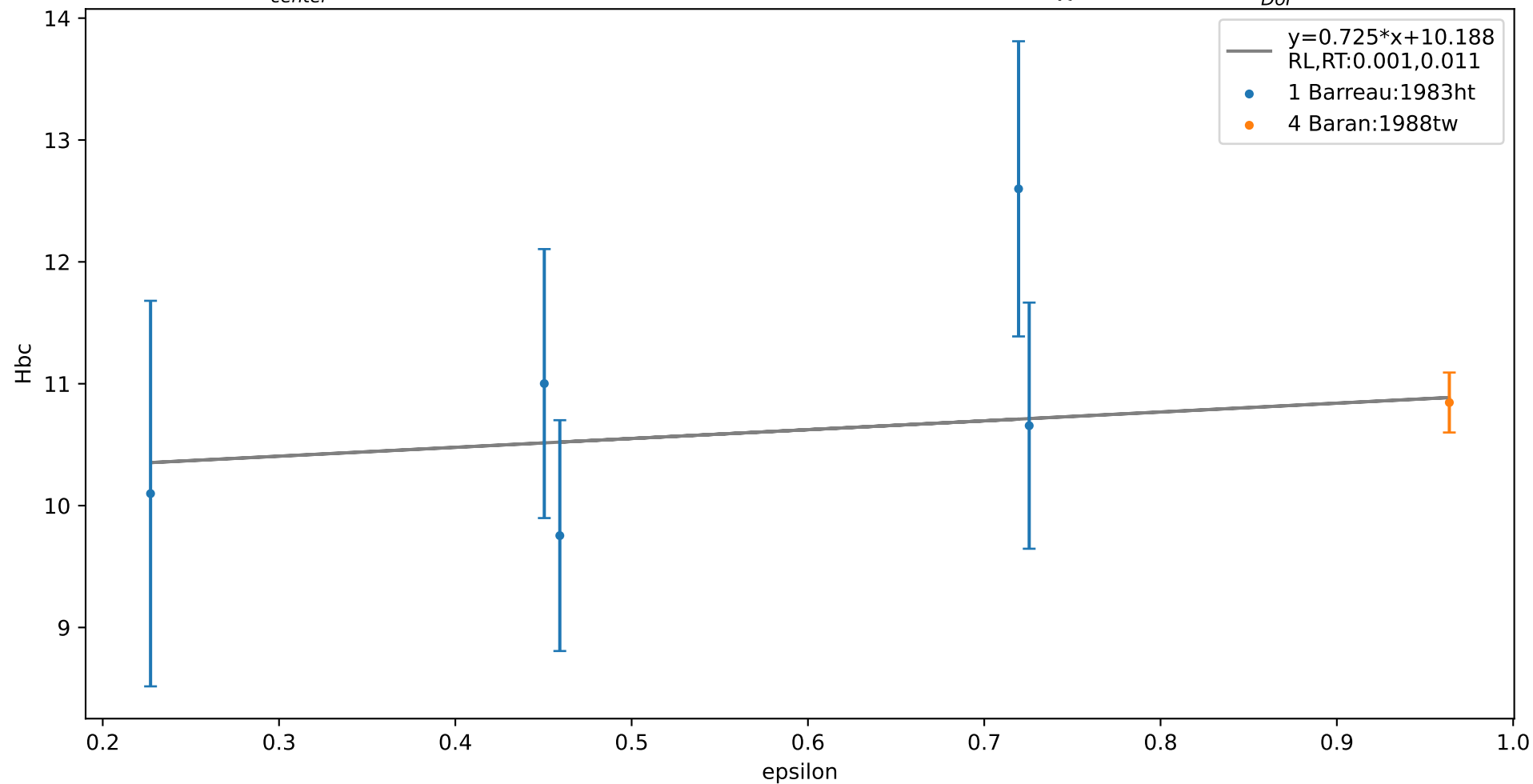
Q_{center}^3 :0.3 Ex:0.177 nu:0.18 RL,RT error: 0.000985,0.00103 χ^2 :1.1 DoF:4 $\frac{\chi^2}{DoF}$:0.3



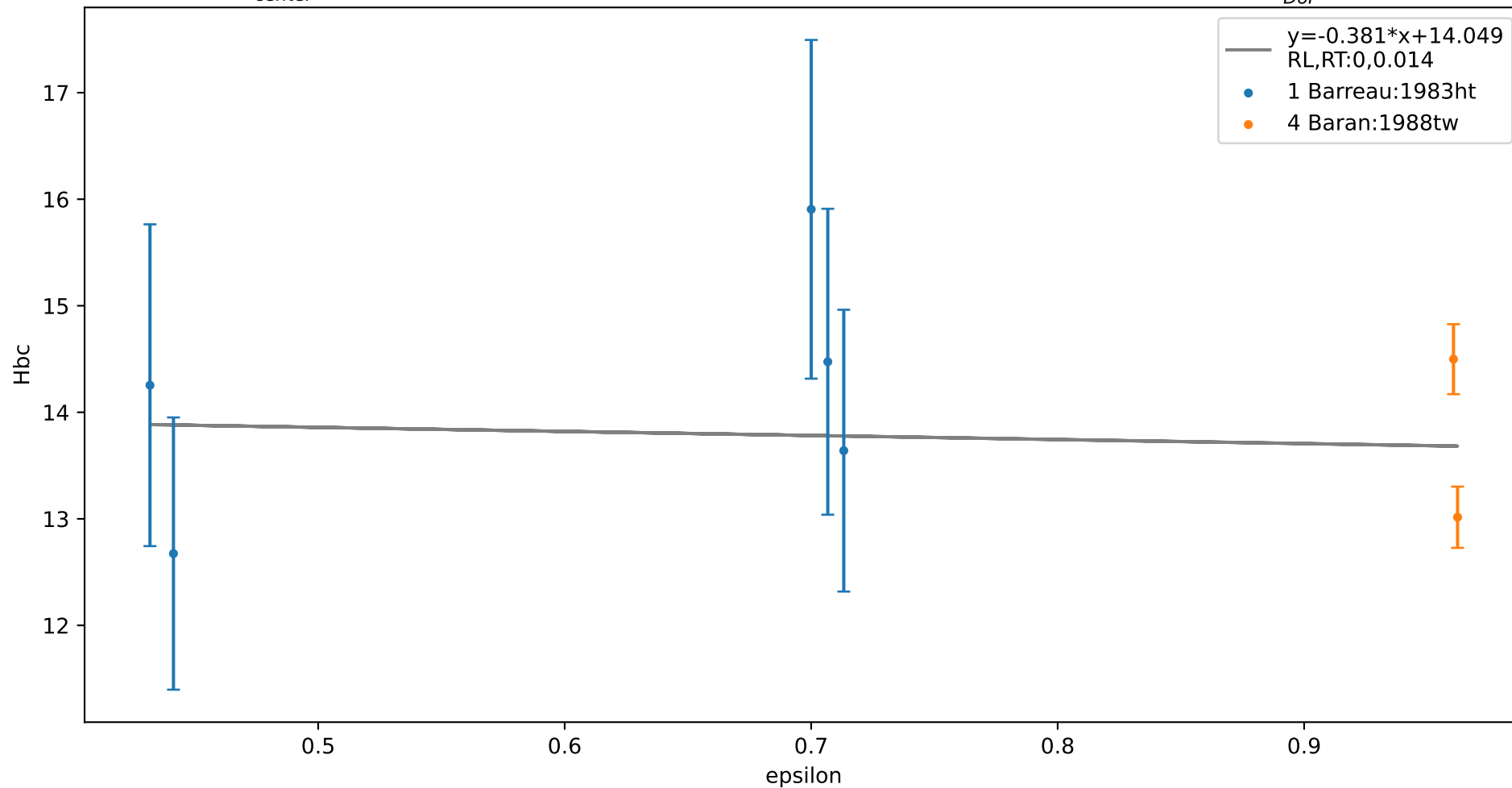
Q^3_{center} :0.3 Ex:0.188 nu:0.19 RL,RT error: 0.00112,0.0011 χ^2 :2.8 DoF:4 $\frac{\chi^2}{DoF}$:0.7



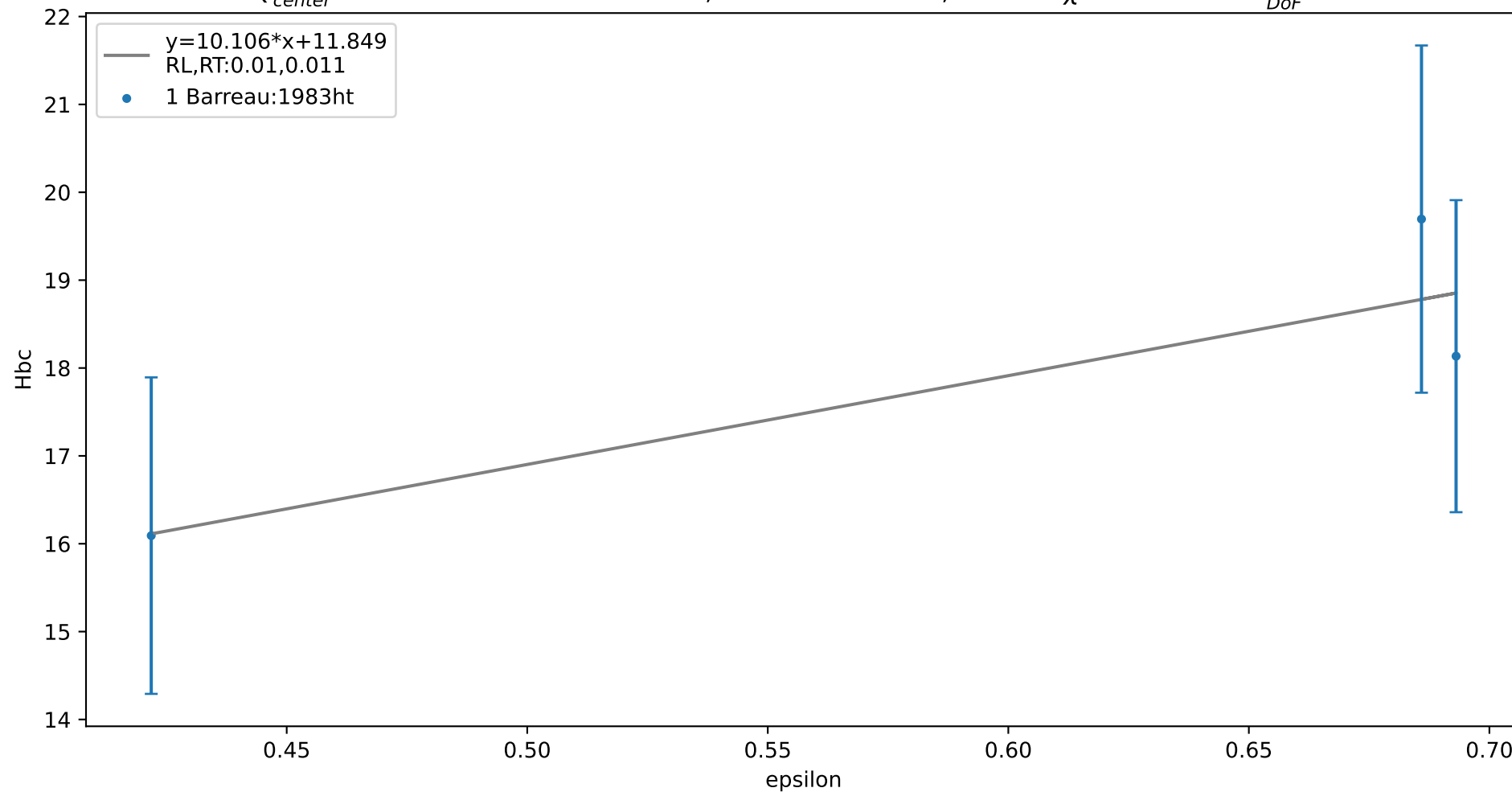
Q_{center}^3 :0.3 Ex:0.198 nu:0.2 RL,RT error: 0.00122,0.00122 χ^2 :3.3 DoF:4 $\frac{\chi^2}{DoF}$:0.8

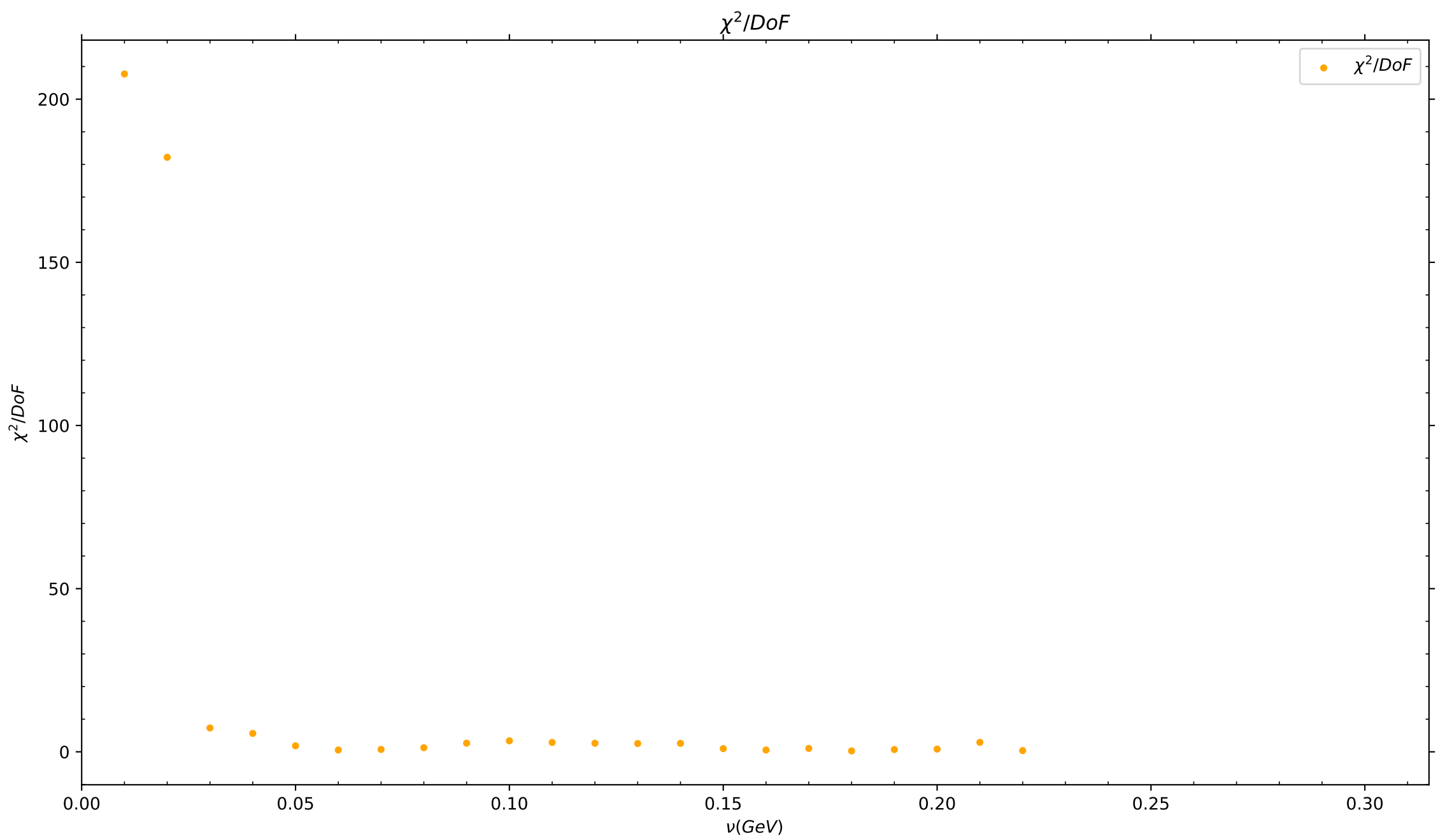
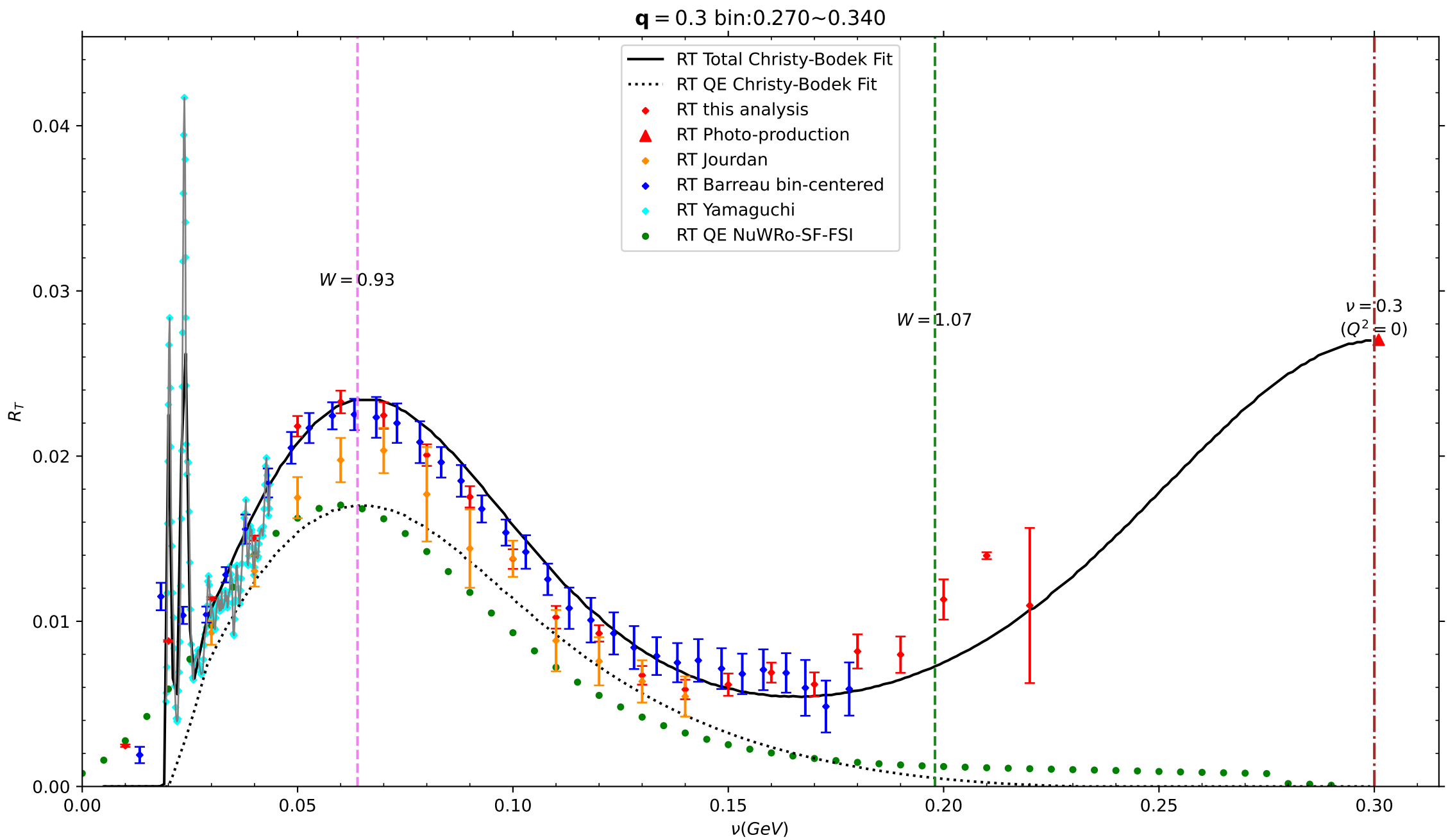
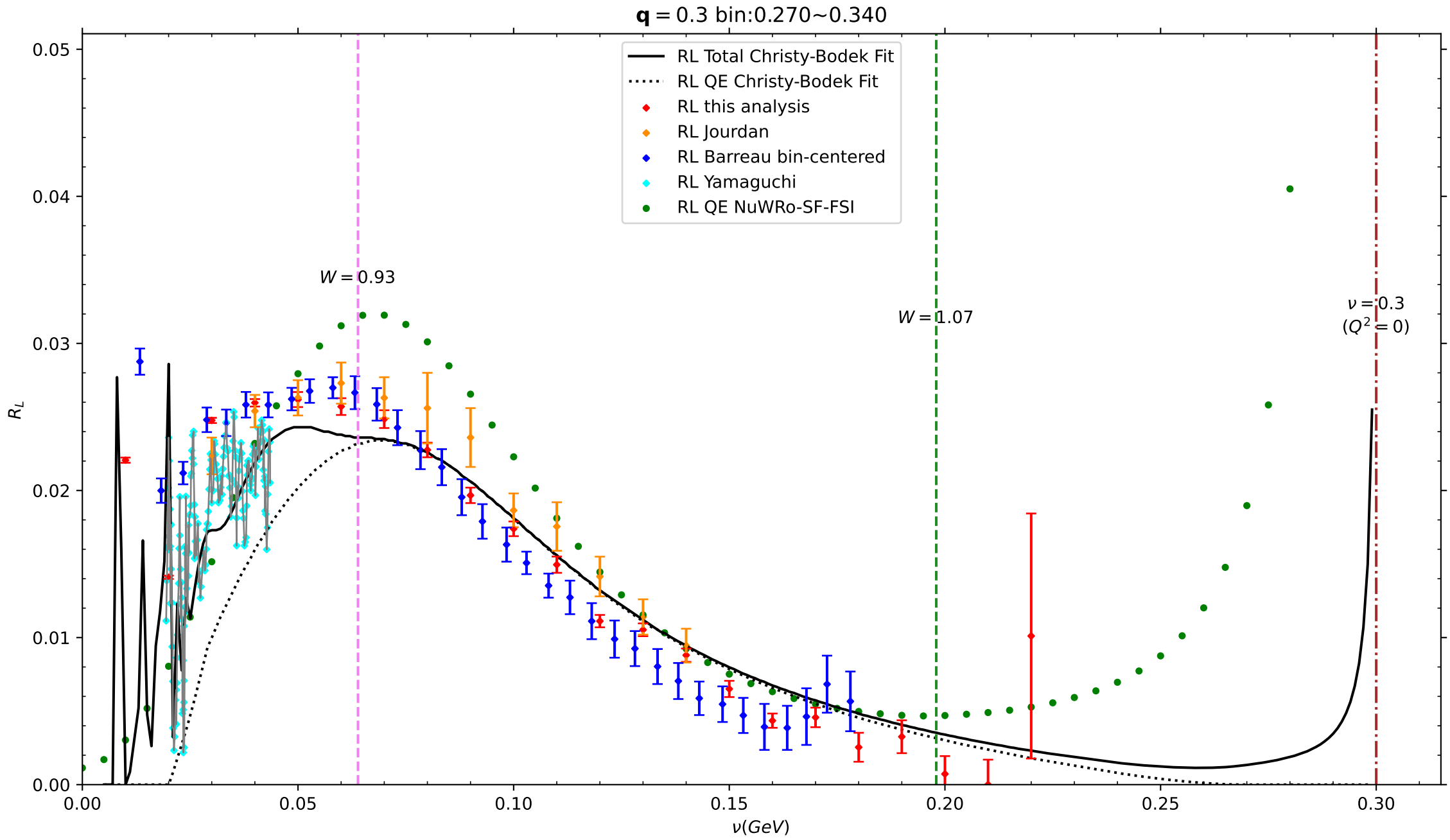


Q_{center}^3 :0.3 Ex:0.208 nu:0.21 RL,RT error: 0.0017,0.000209 χ^2 :14.5 DoF:5 $\frac{\chi^2}{DoF}$:2.9

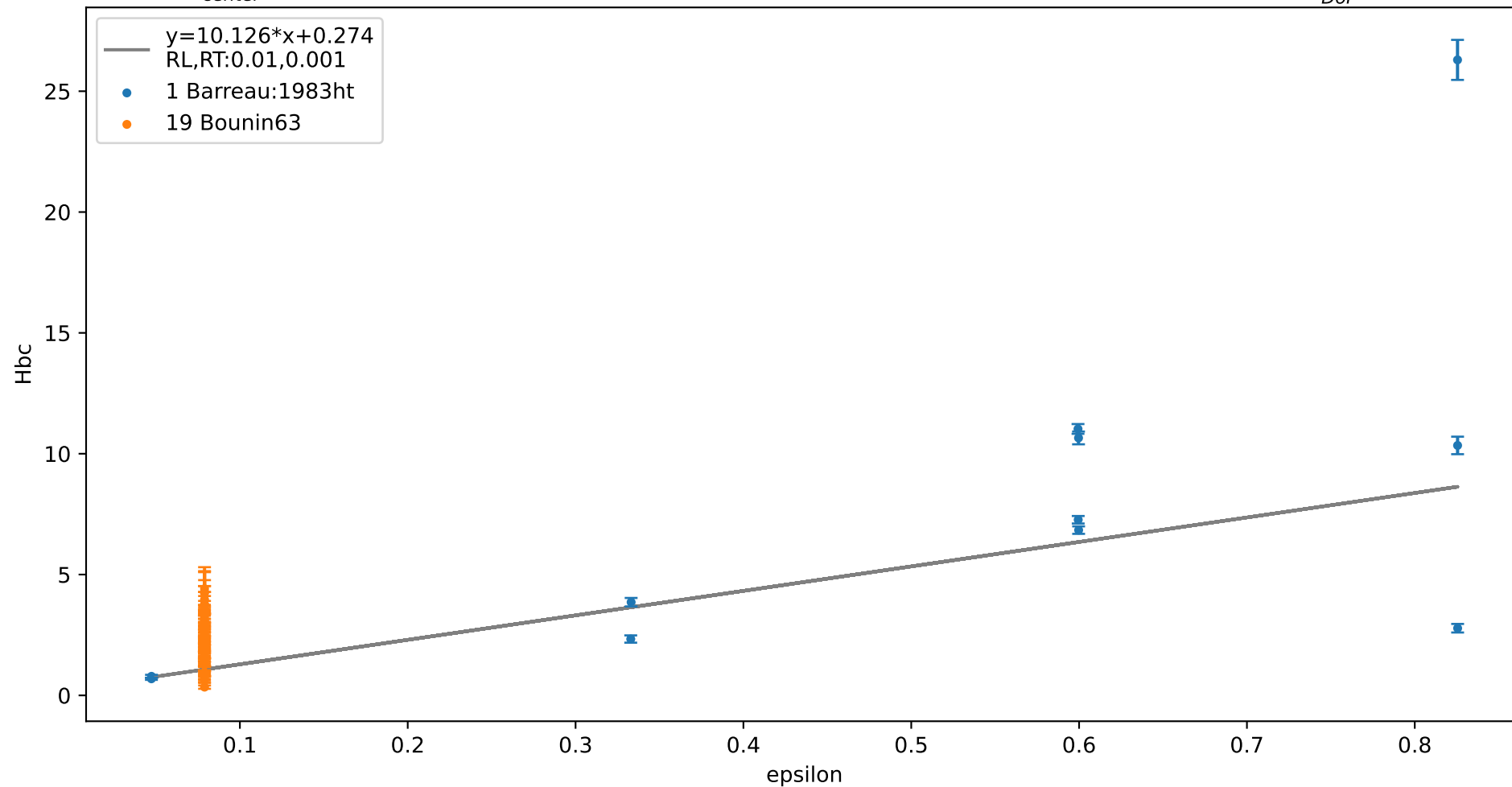


Q_{center}^3 :0.3 Ex:0.218 nu:0.22 RL,RT error: 0.00833,0.0047 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

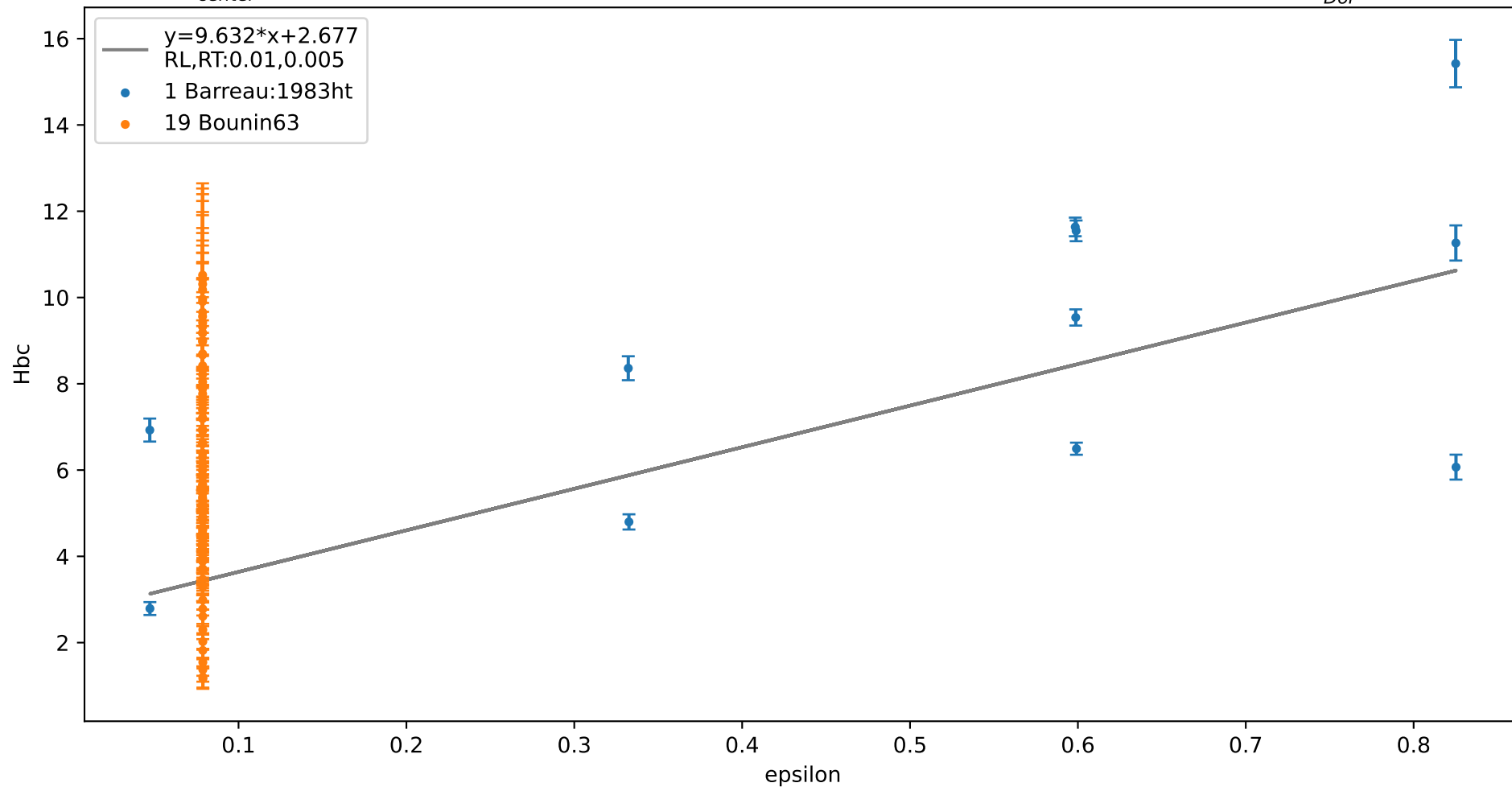




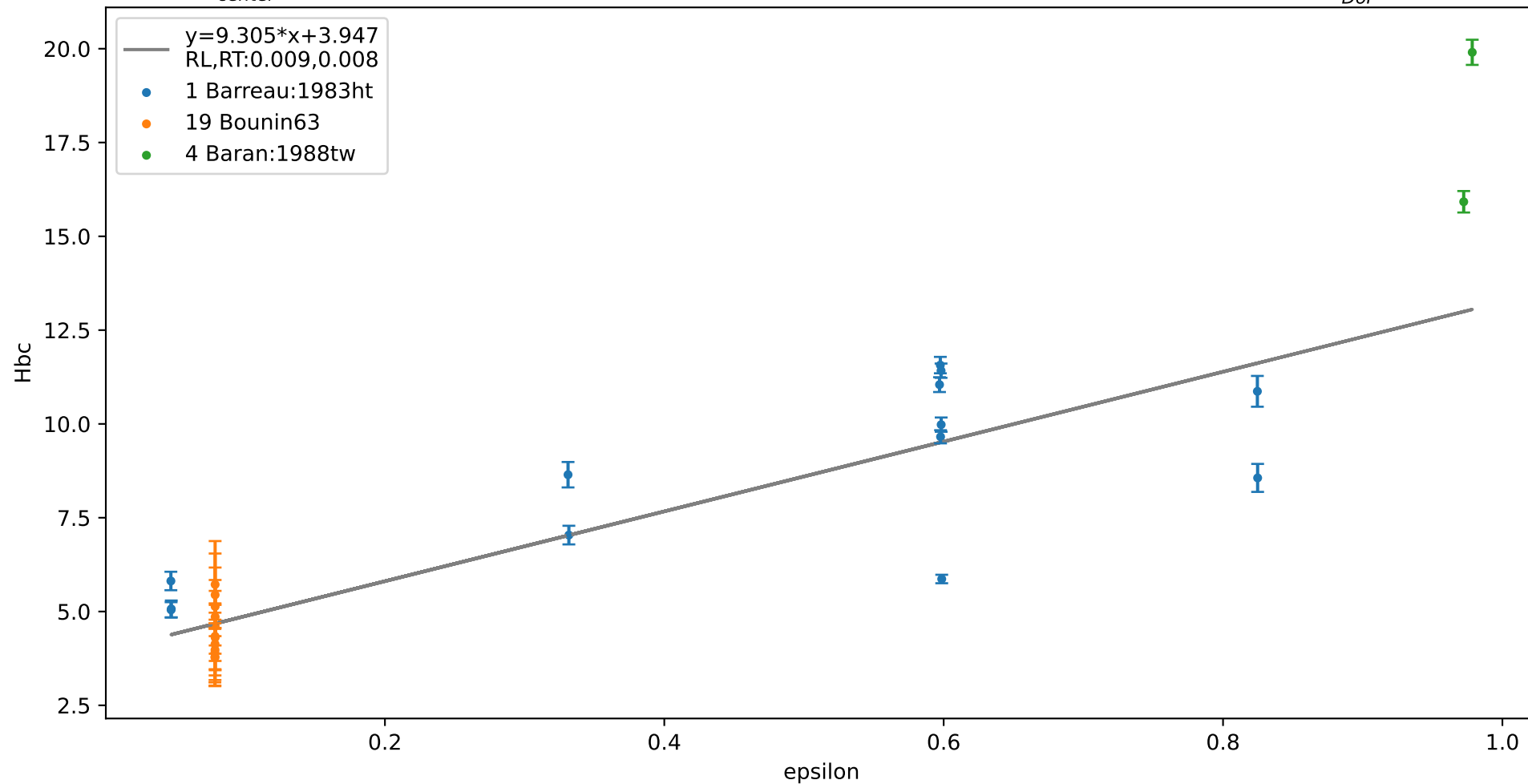
Q^3_{center} :0.38 Ex:0.004 nu:0.01 RL,RT error: 0.000132,5.93e-05 χ^2 :2946.9 DoF:59 $\frac{\chi^2}{DoF}$:49.9



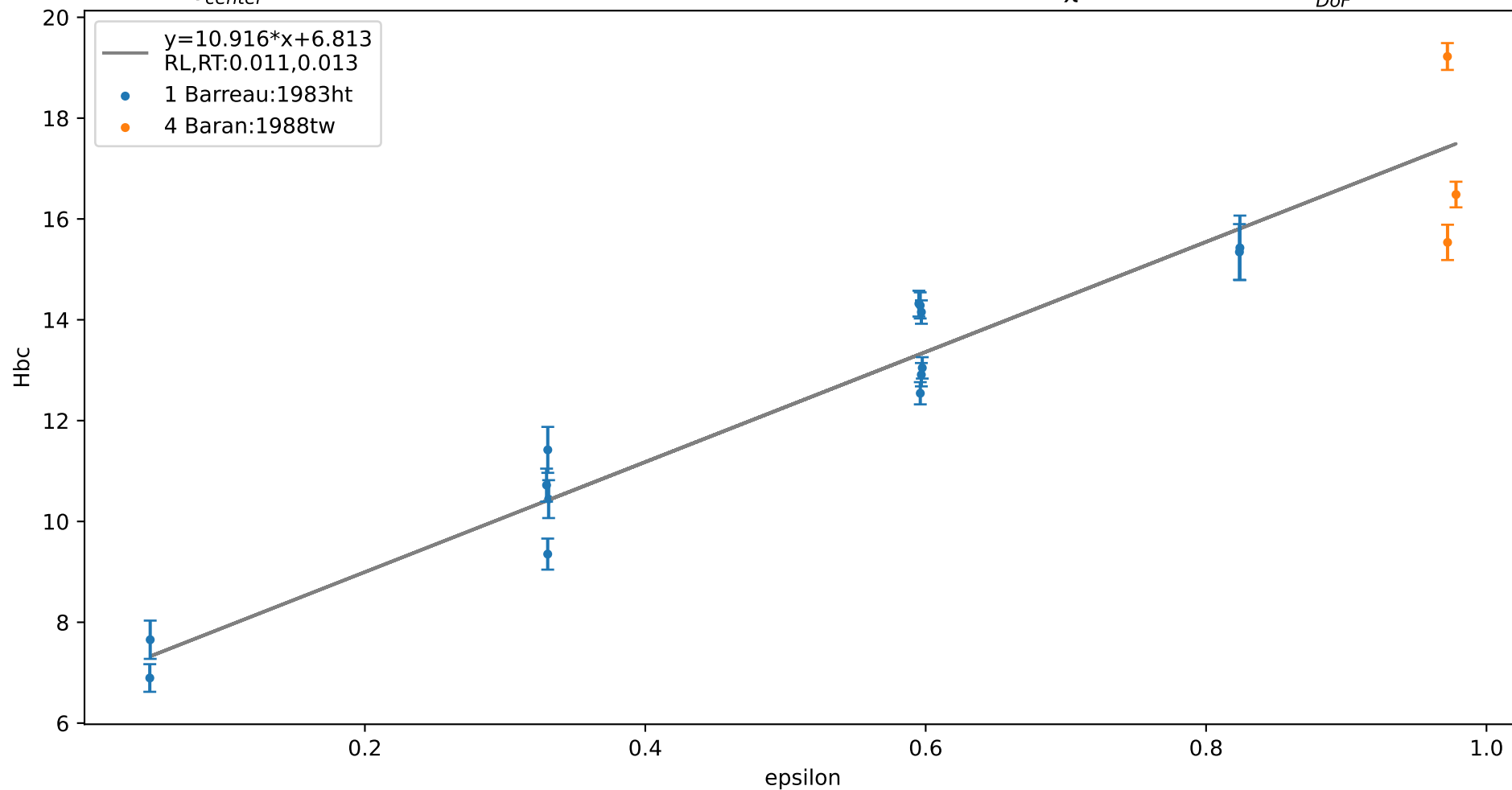
Q^3_{center} :0.38 Ex:0.014 nu:0.02 RL,RT error: 0.000192,0.000154 χ^2 :1926.2 DoF:90 $\frac{\chi^2}{DoF}$:21.4



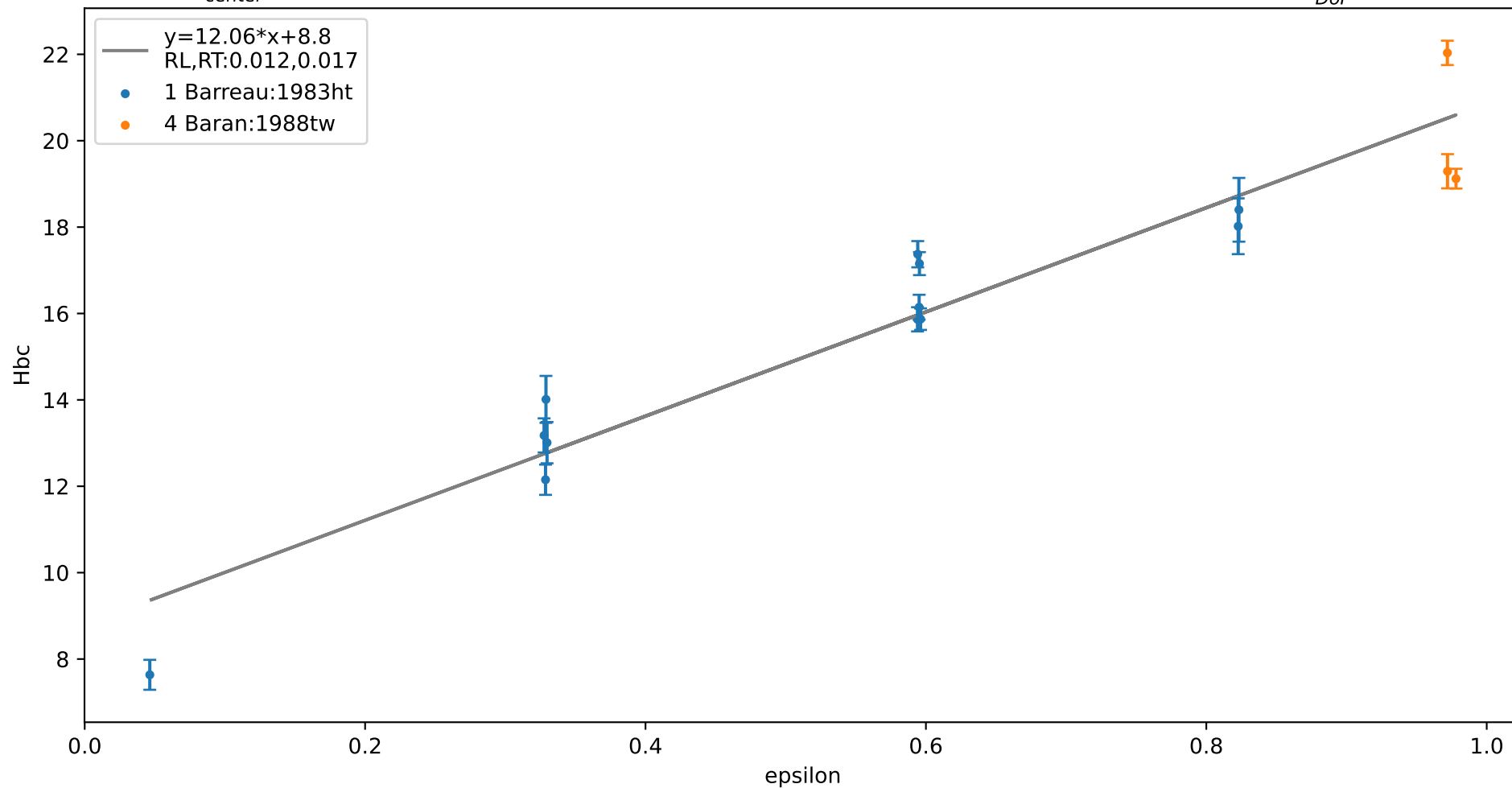
Q^3_{center} :0.38 Ex:0.024 nu:0.03 RL,RT error: 0.000204,0.000226 χ^2 :1976.4 DoF:25 $\frac{\chi^2}{DoF}$:79.1



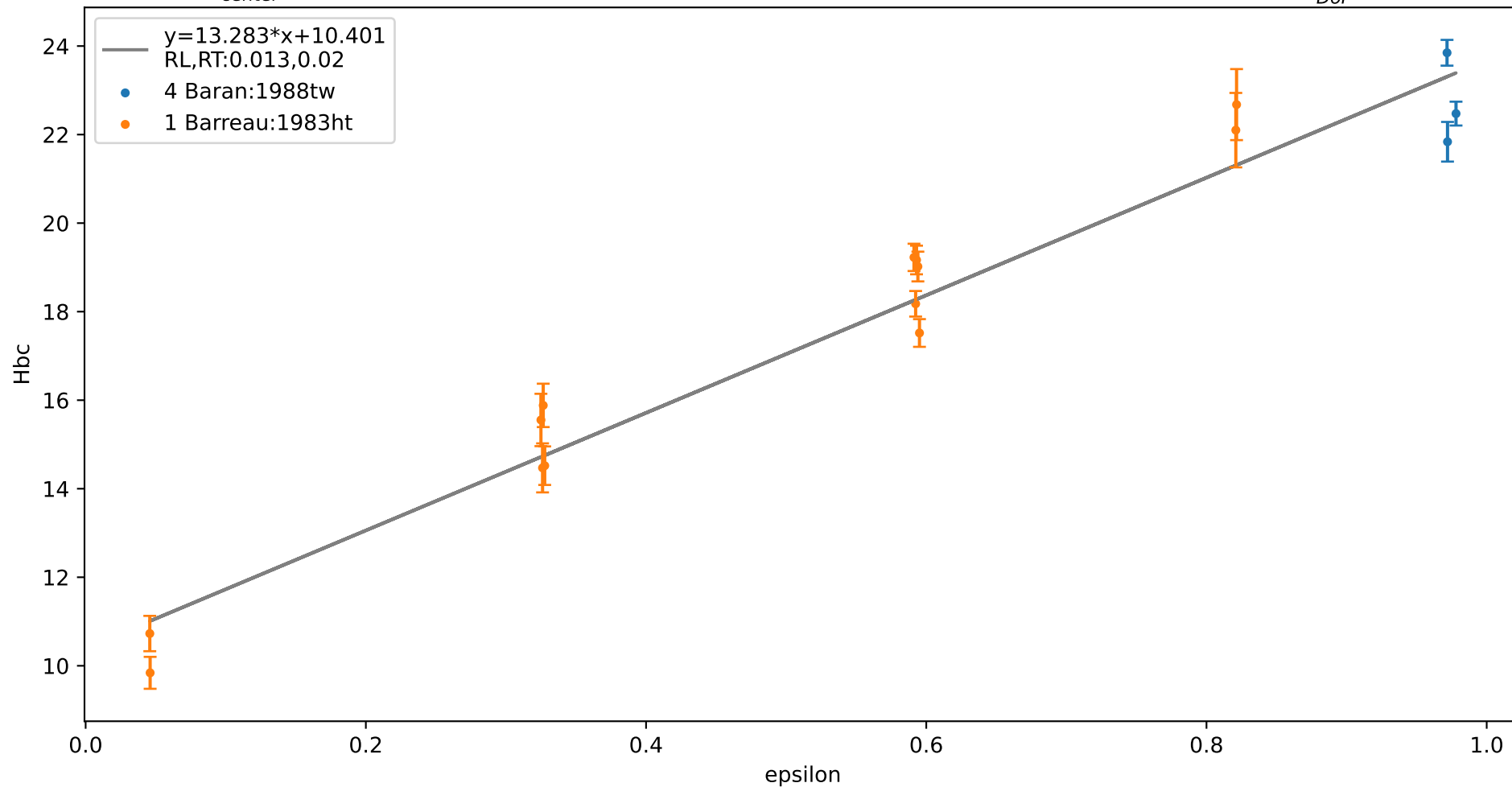
Q_{center}^3 :0.38 Ex:0.034 nu:0.04 RL,RT error: 0.000267,0.000335 χ^2 :172.2 DoF:15 $\frac{\chi^2}{DoF}$:11.5



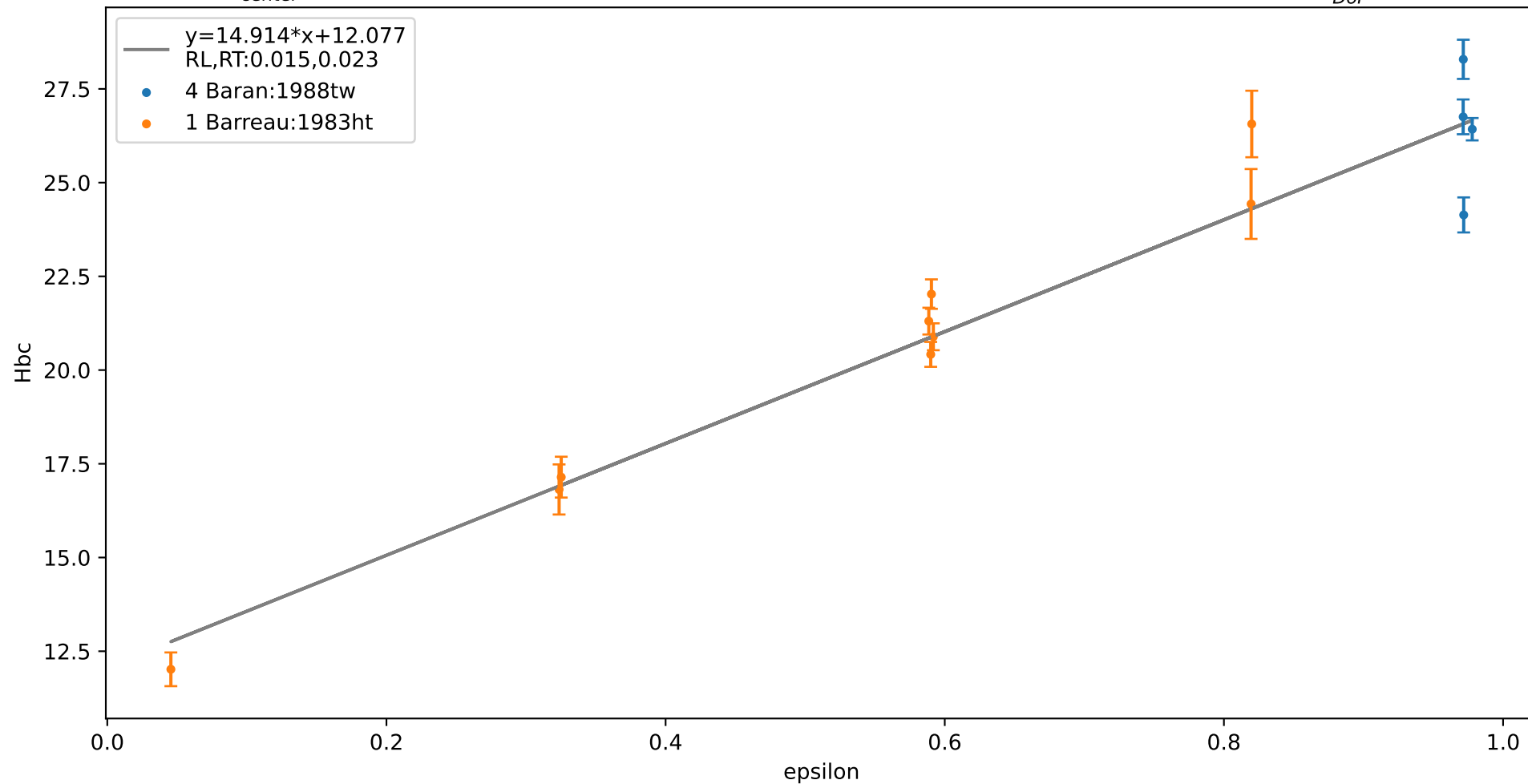
Q_{center}^3 :0.38 Ex:0.044 nu:0.05 RL,RT error: 0.000322,0.000433 χ^2 :157.3 DoF:13 $\frac{\chi^2}{DoF}$:12.1



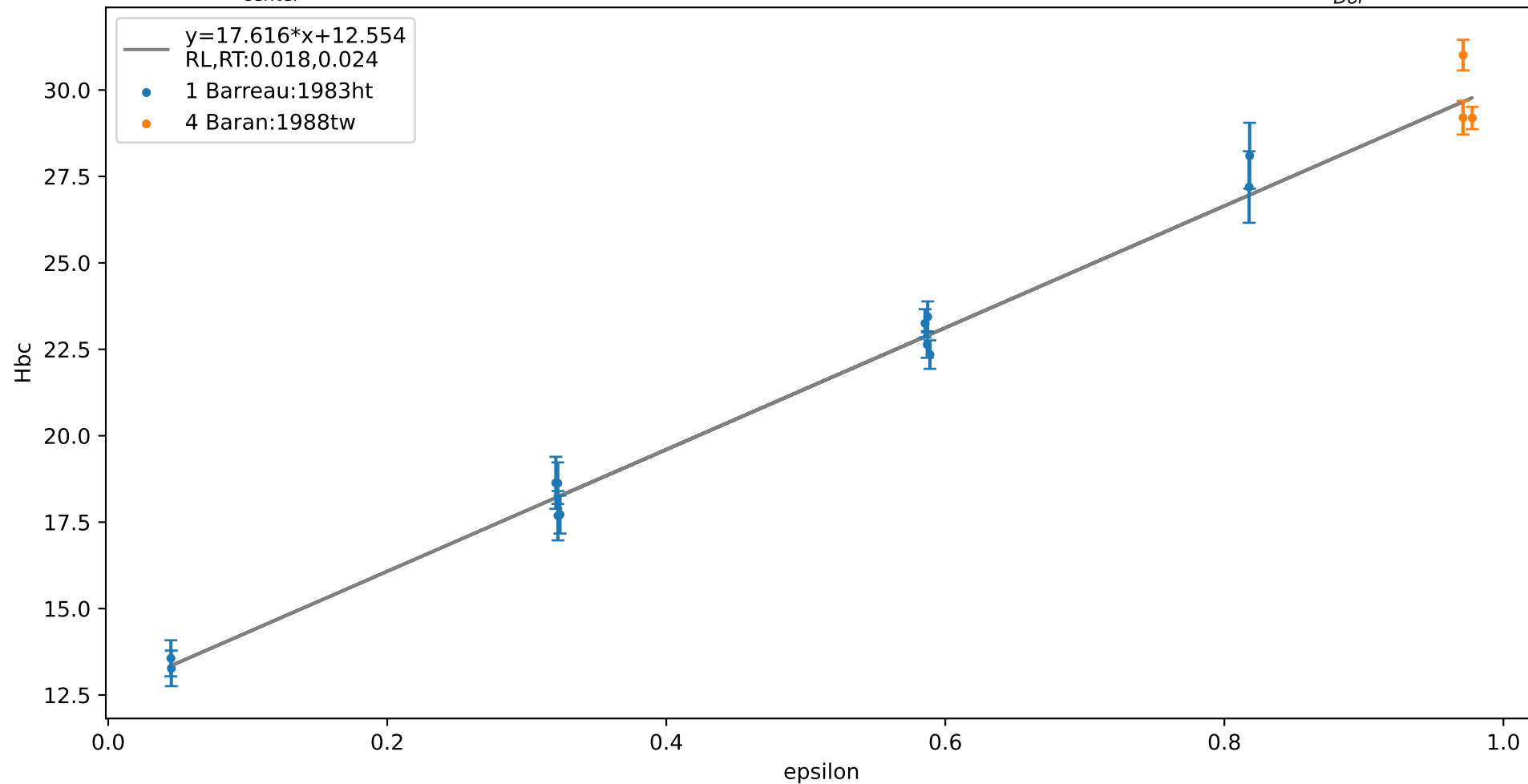
Q^3_{center} :0.38 Ex:0.054 nu:0.06 RL,RT error: 0.000318,0.000413 χ^2 :77.4 DoF:14 $\frac{\chi^2}{DoF}$:5.5



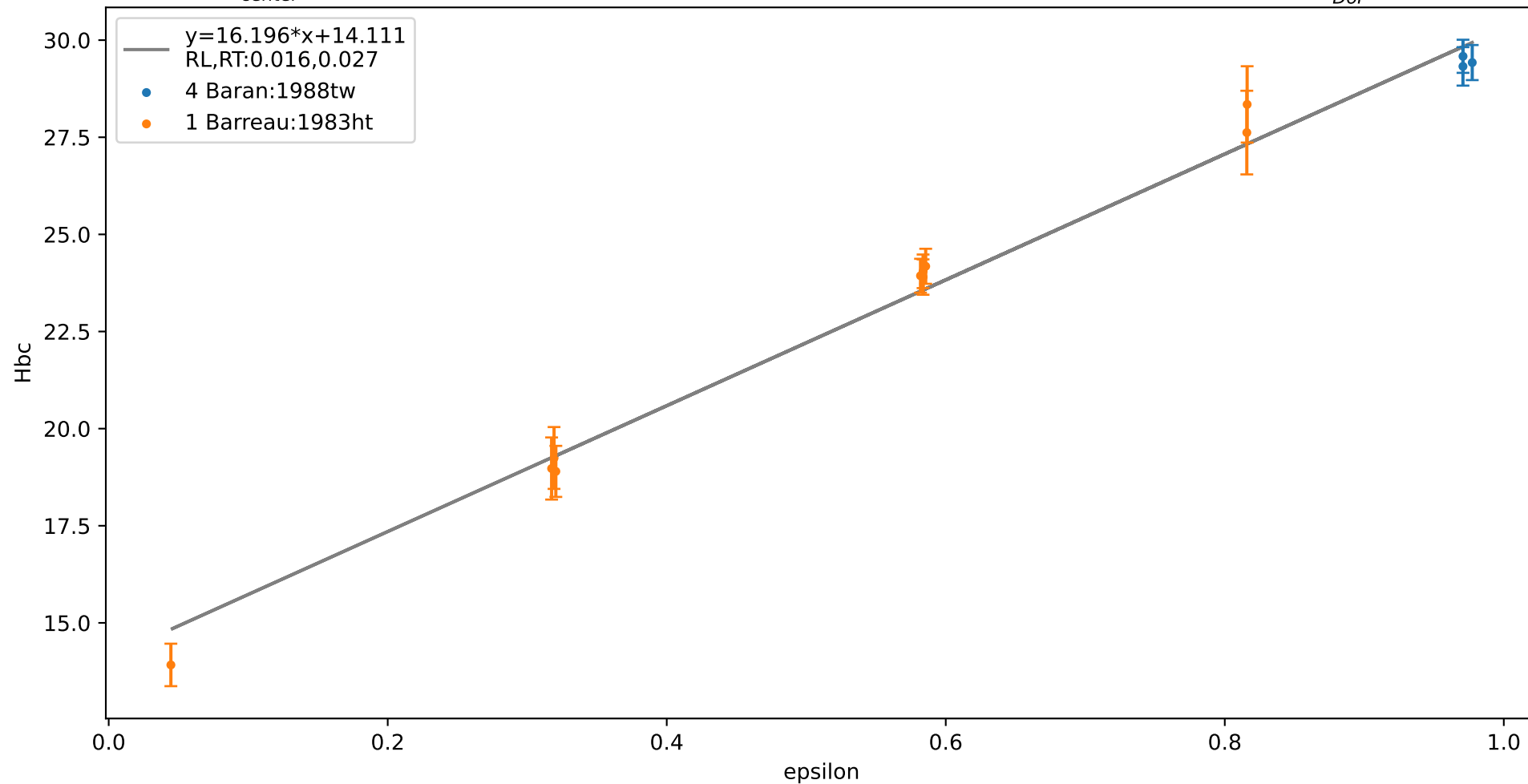
Q^3_{center} :0.38 Ex:0.064 nu:0.07 RL,RT error: 0.000443,0.000622 χ^2 :60.1 DoF:11 $\frac{\chi^2}{DoF}$:5.5



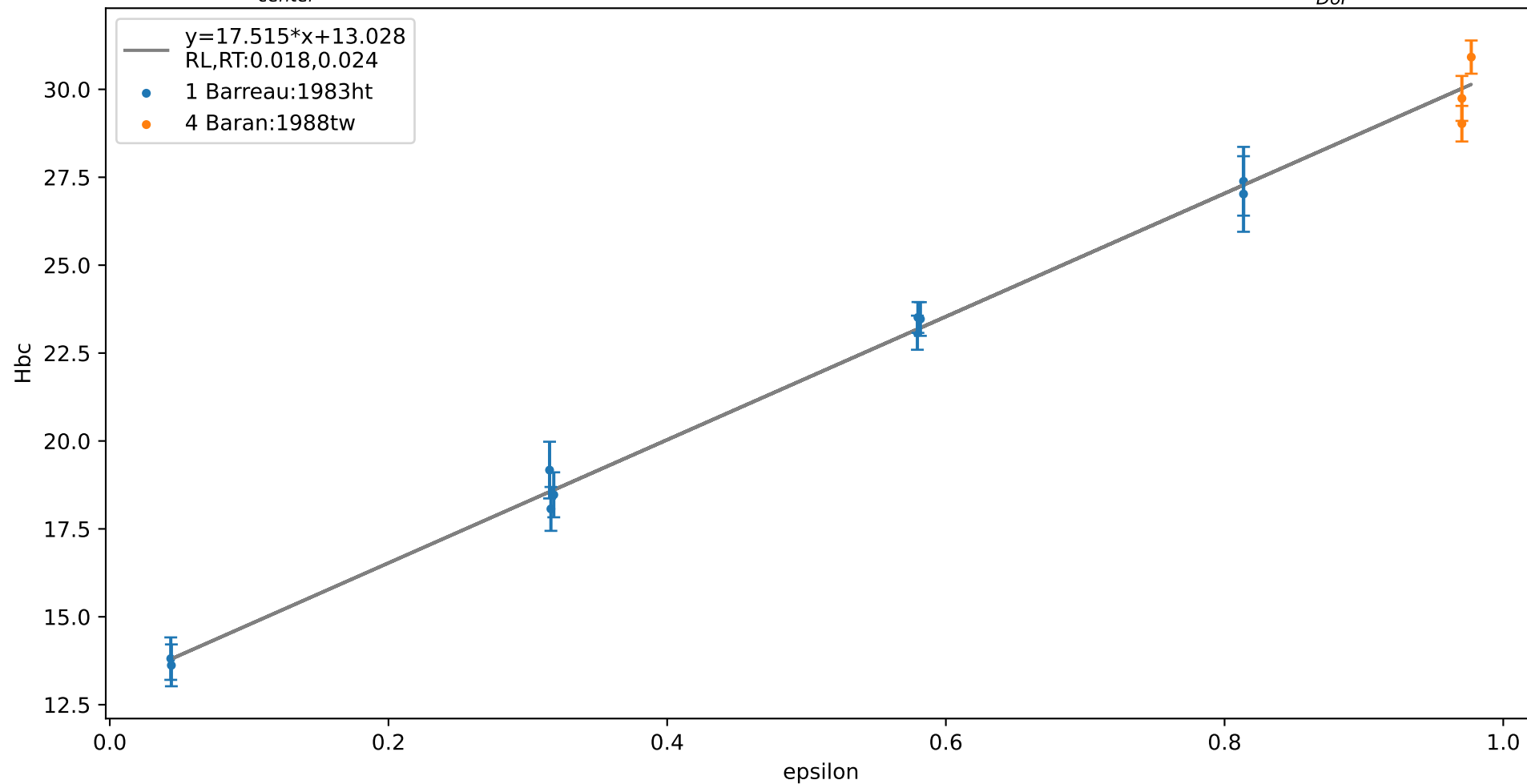
Q^3_{center} :0.38 Ex:0.074 nu:0.08 RL,RT error: 0.000415,0.000539 χ^2 :22.2 DoF:13 $\frac{\chi^2}{DoF}$:1.7



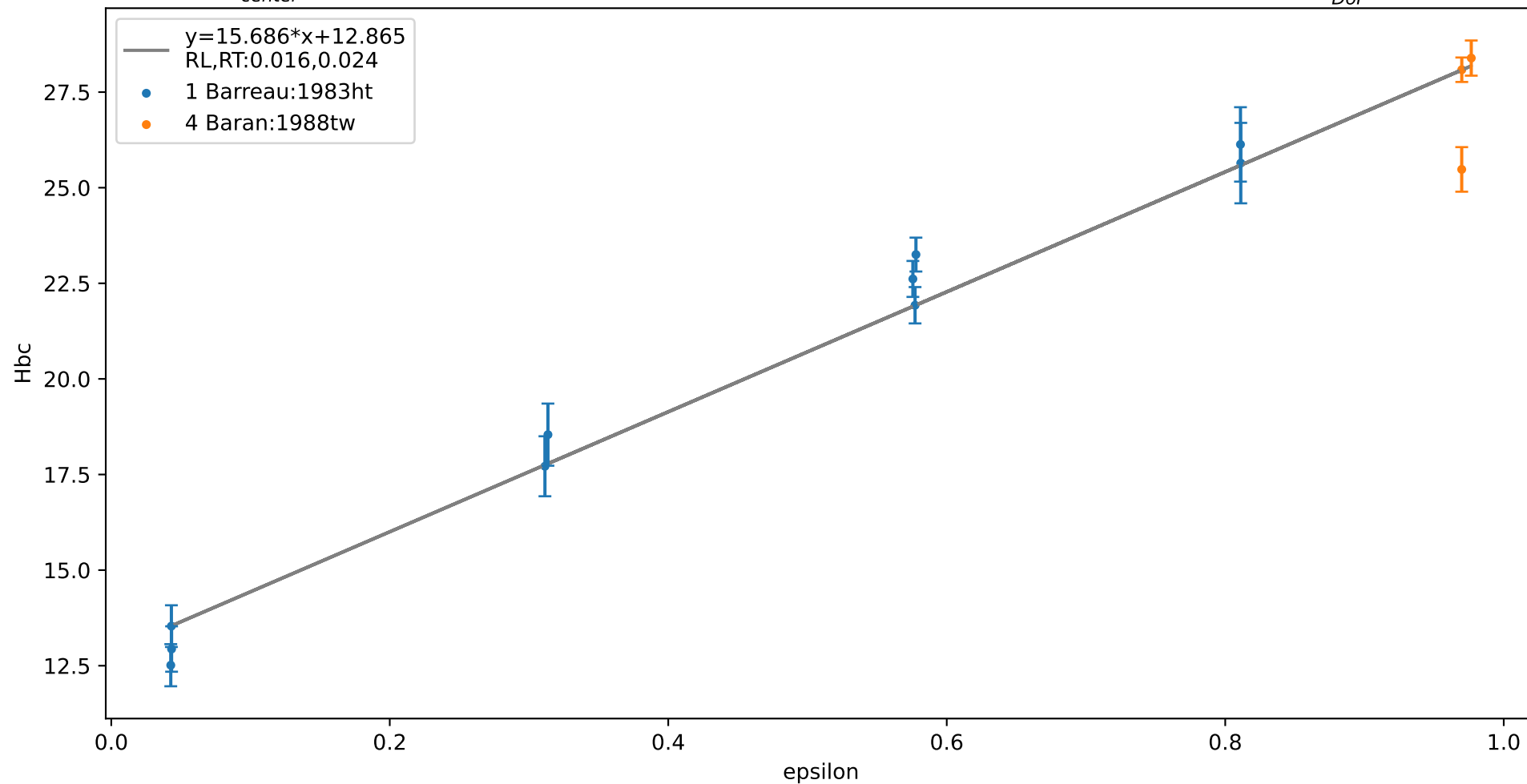
Q^3_{center} :0.38 Ex:0.084 nu:0.09 RL,RT error: 0.000536,0.000711 χ^2 :11.5 DoF:11 $\frac{\chi^2}{DoF}$:1.0



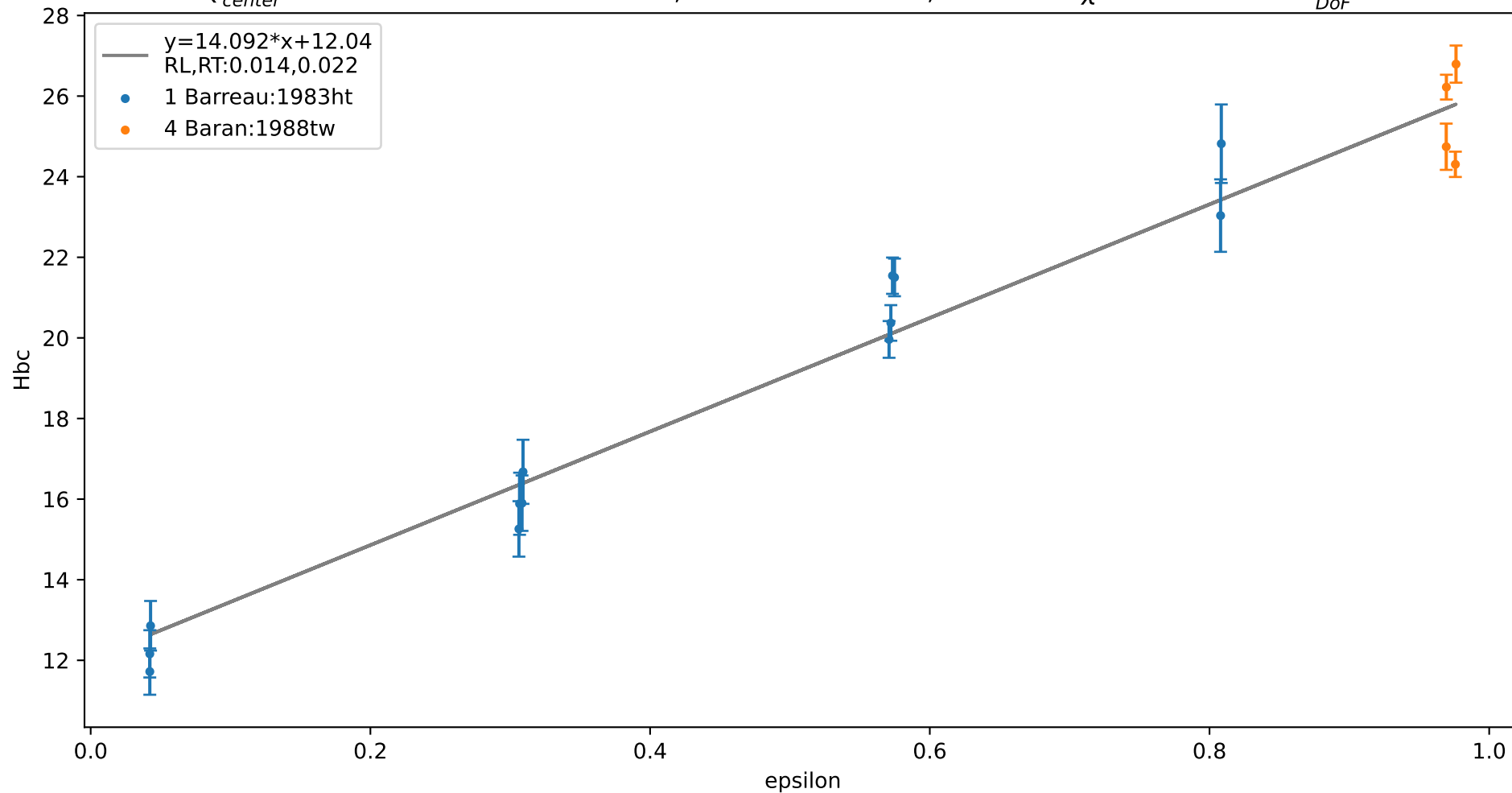
Q_{center}^3 :0.38 Ex:0.094 nu:0.1 RL,RT error: 0.000511,0.000628 χ^2 :9.1 DoF:11 $\frac{\chi^2}{DoF}$:0.8



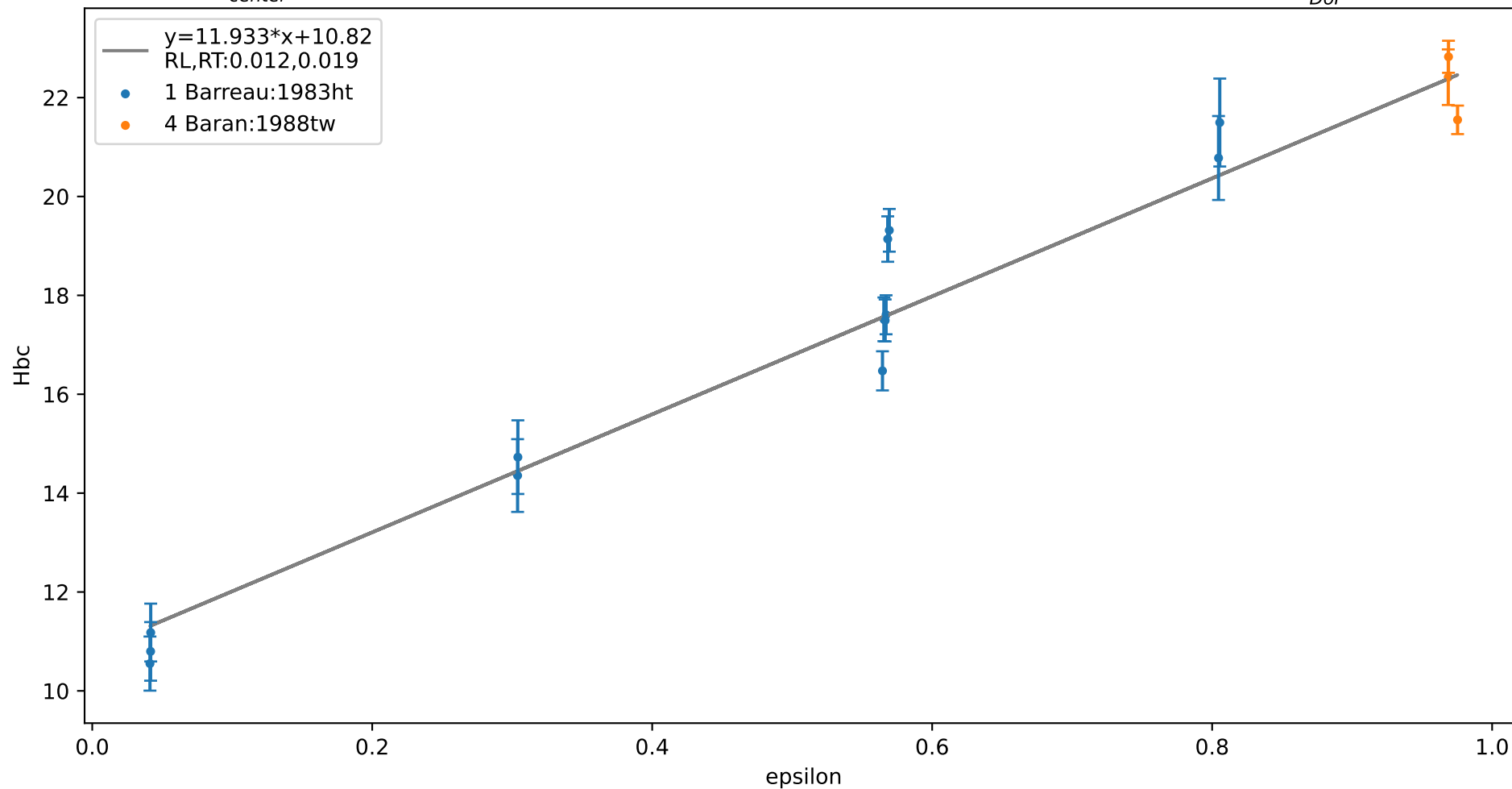
Q_{center}^3 :0.38 Ex:0.104 nu:0.11 RL,RT error: 0.000419,0.000539 χ^2 :37.0 DoF:11 $\frac{\chi^2}{DoF}$:3.4



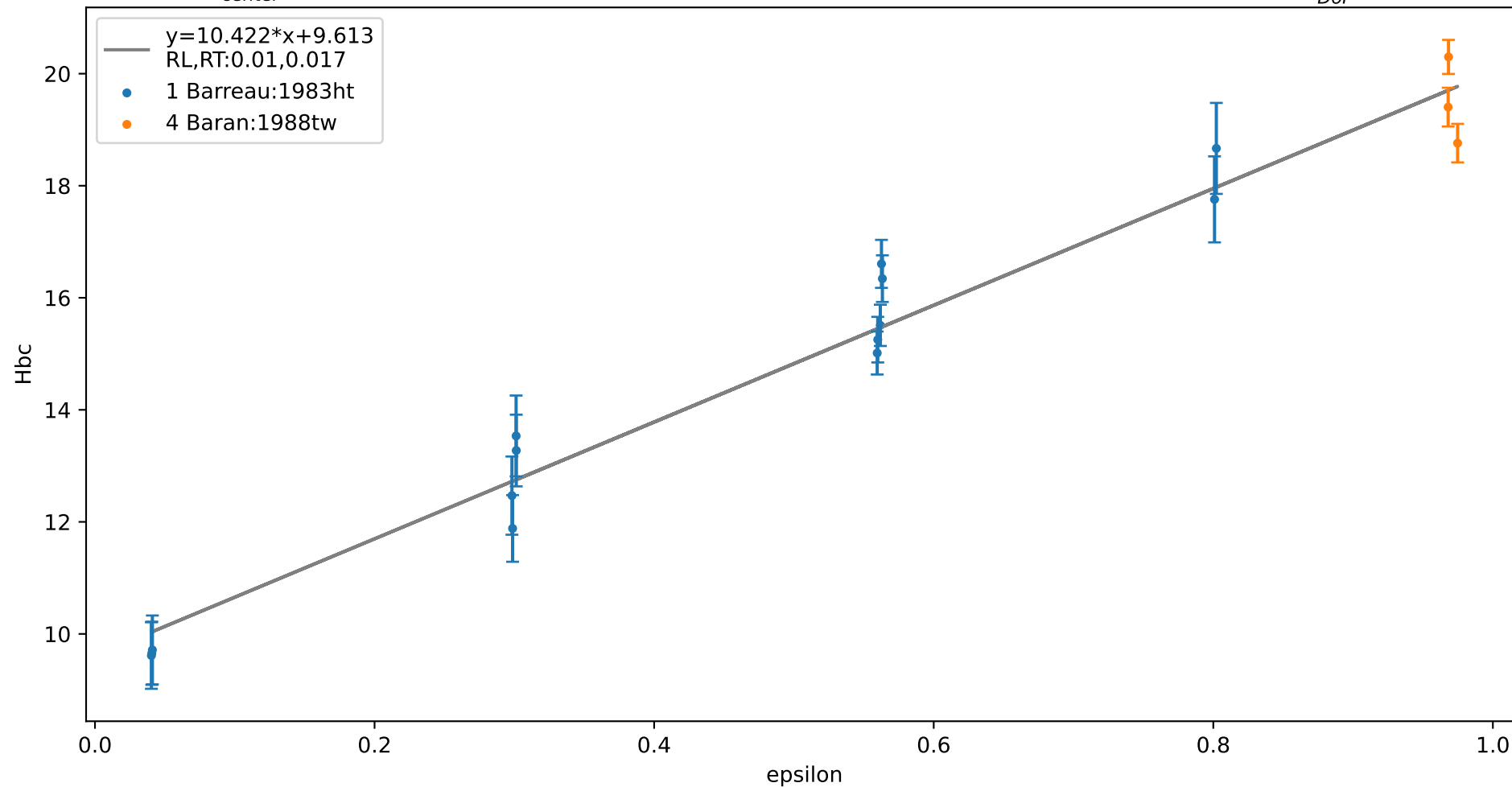
Q^3_{center} :0.38 Ex:0.114 nu:0.12 RL,RT error: 0.000373,0.000492 χ^2 :60.7 DoF:15 $\frac{\chi^2}{DoF}$:4.0



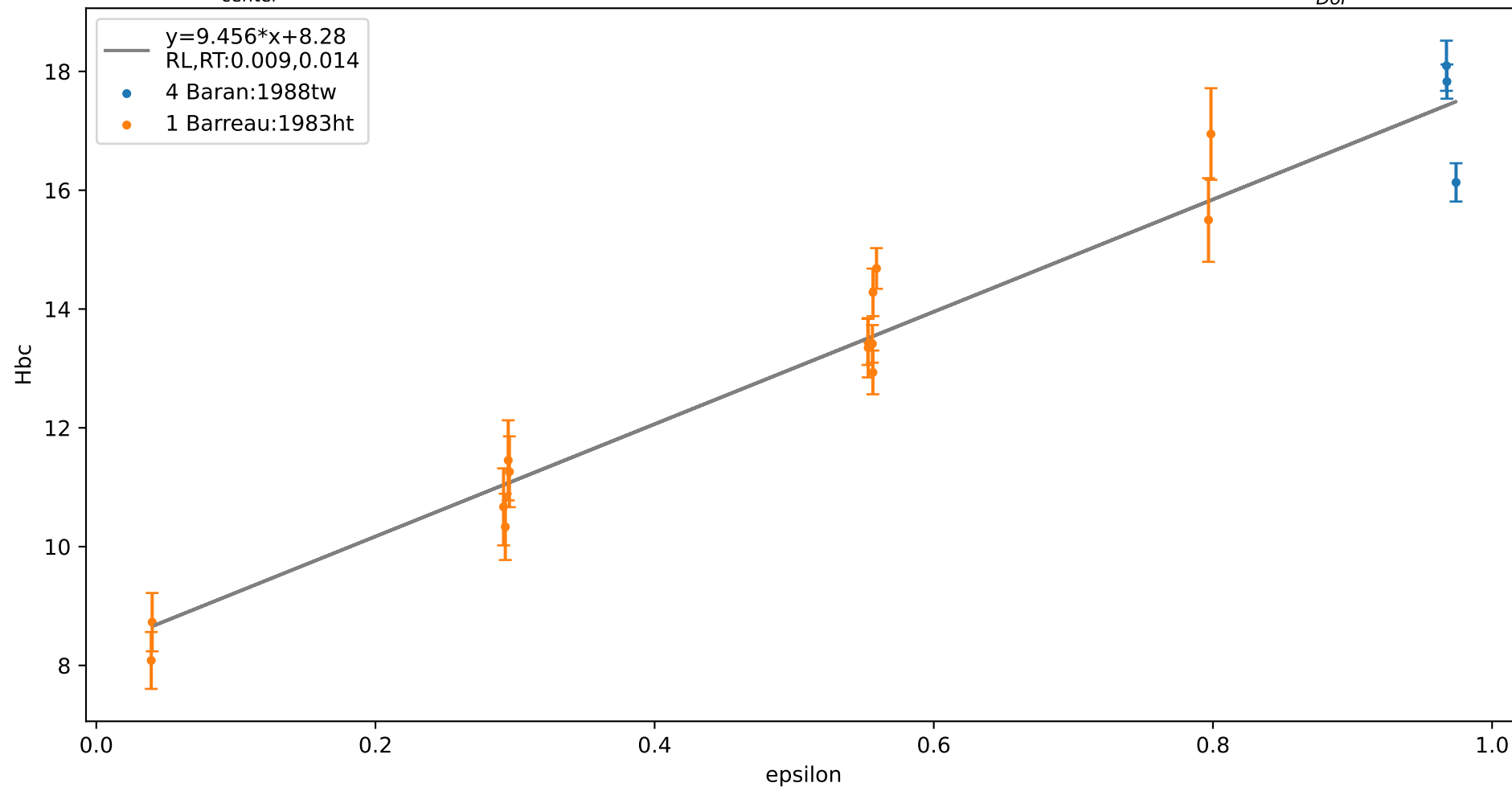
Q_{center}^3 :0.38 Ex:0.124 nu:0.13 RL,RT error: 0.000388,0.00048 χ^2 :50.6 DoF:14 $\frac{\chi^2}{DoF}$:3.6



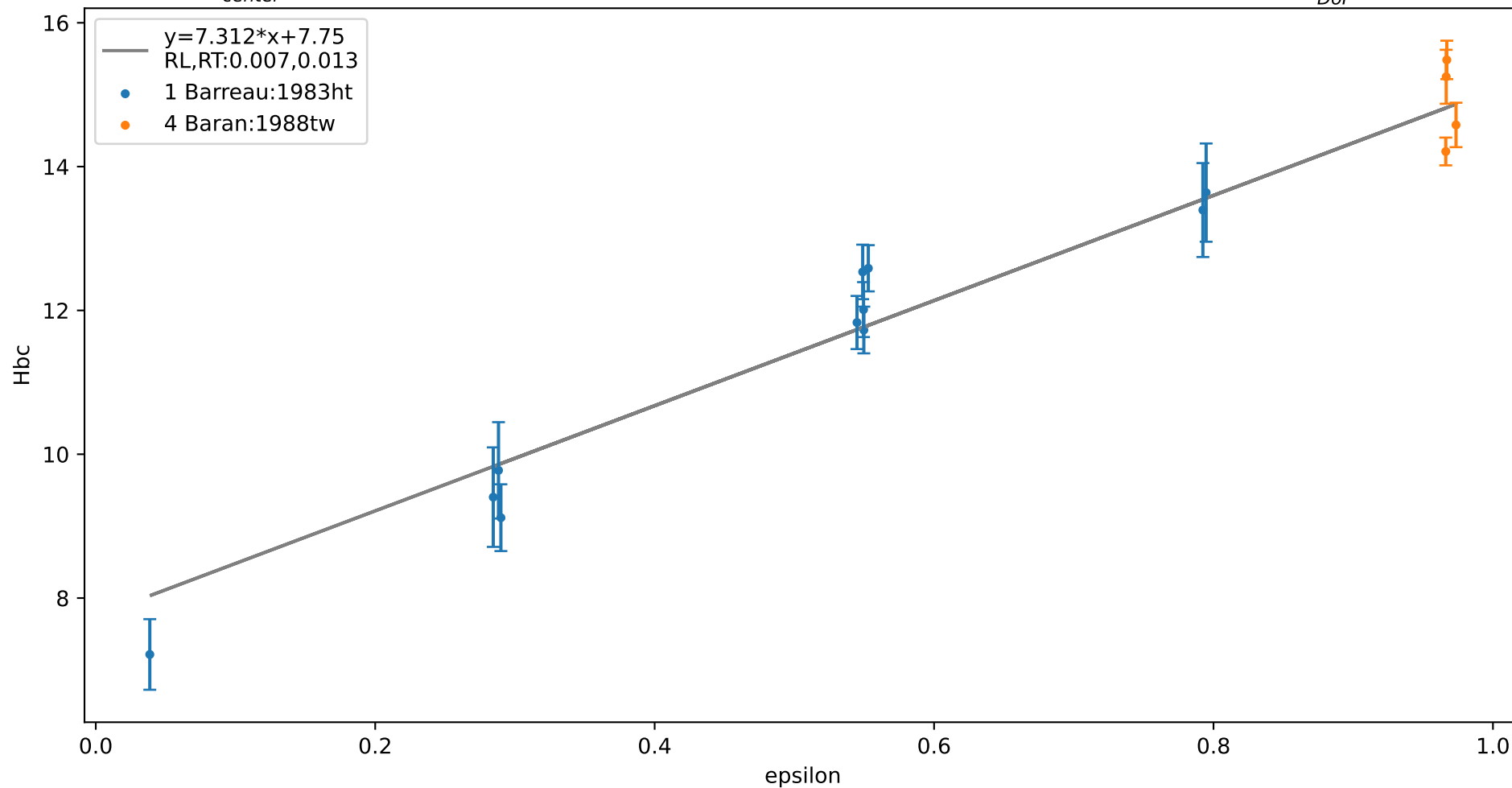
Q^3_{center} :0.38 Ex:0.134 nu:0.14 RL,RT error: 0.000367,0.000441 χ^2 :31.9 DoF:15 $\frac{\chi^2}{DoF}$:2.1

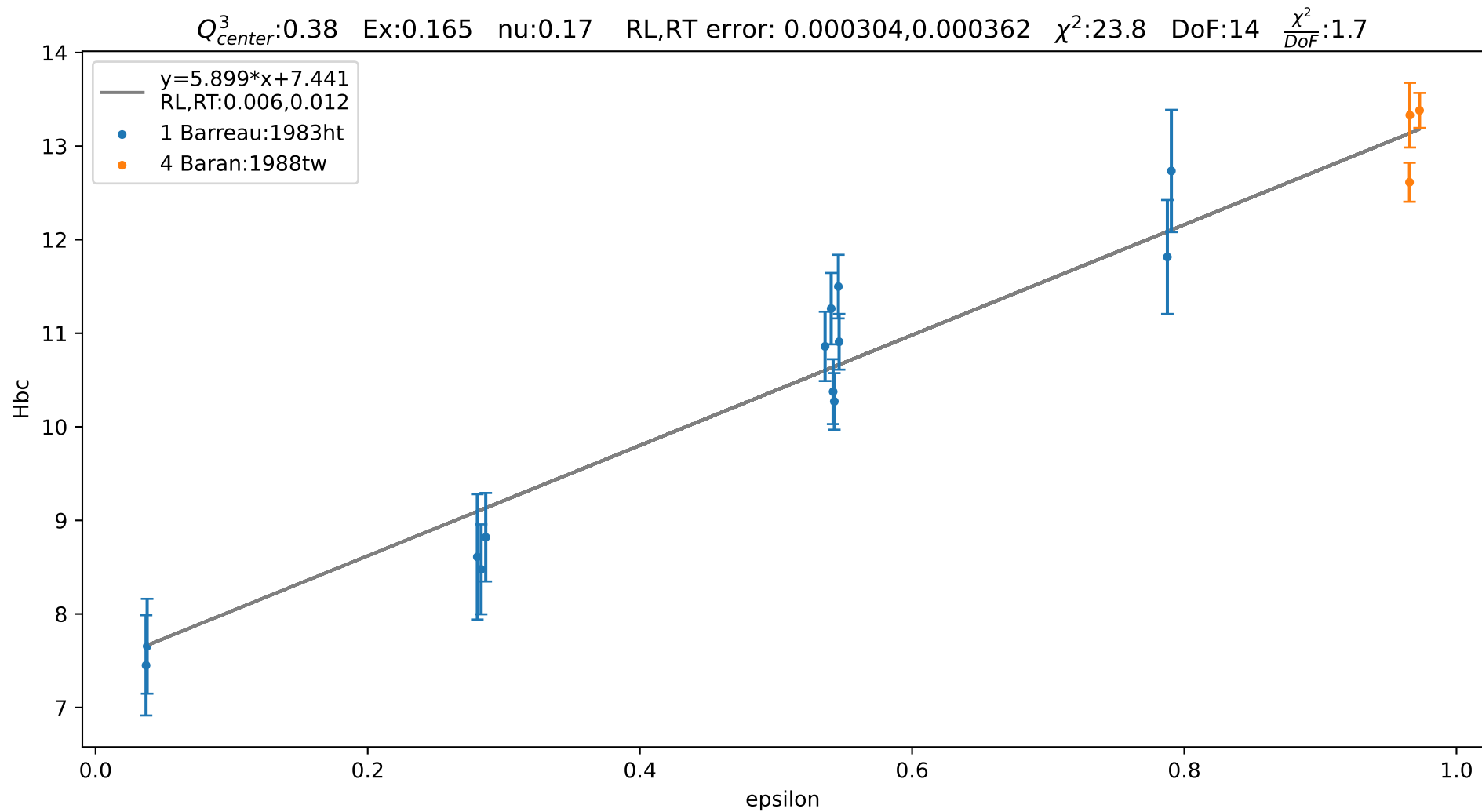


Q^3_{center} :0.38 Ex:0.145 nu:0.15 RL,RT error: 0.000362,0.000412 χ^2 :45.4 DoF:15 $\frac{\chi^2}{DoF}$:3.0

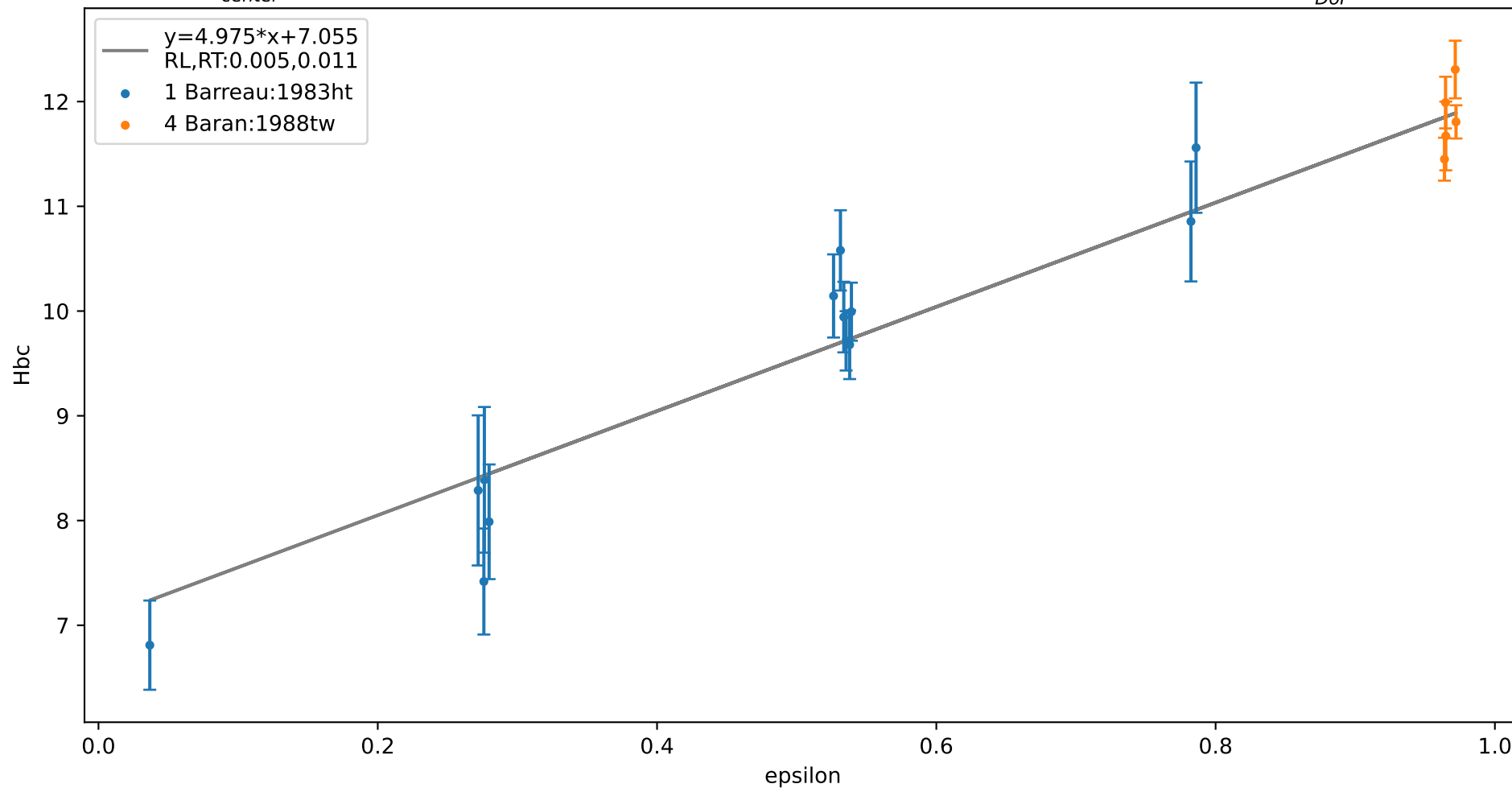


Q_{center}^3 :0.38 Ex:0.155 nu:0.16 RL,RT error: 0.000346,0.000443 χ^2 :34.8 DoF:13 $\frac{\chi^2}{DoF}$:2.7

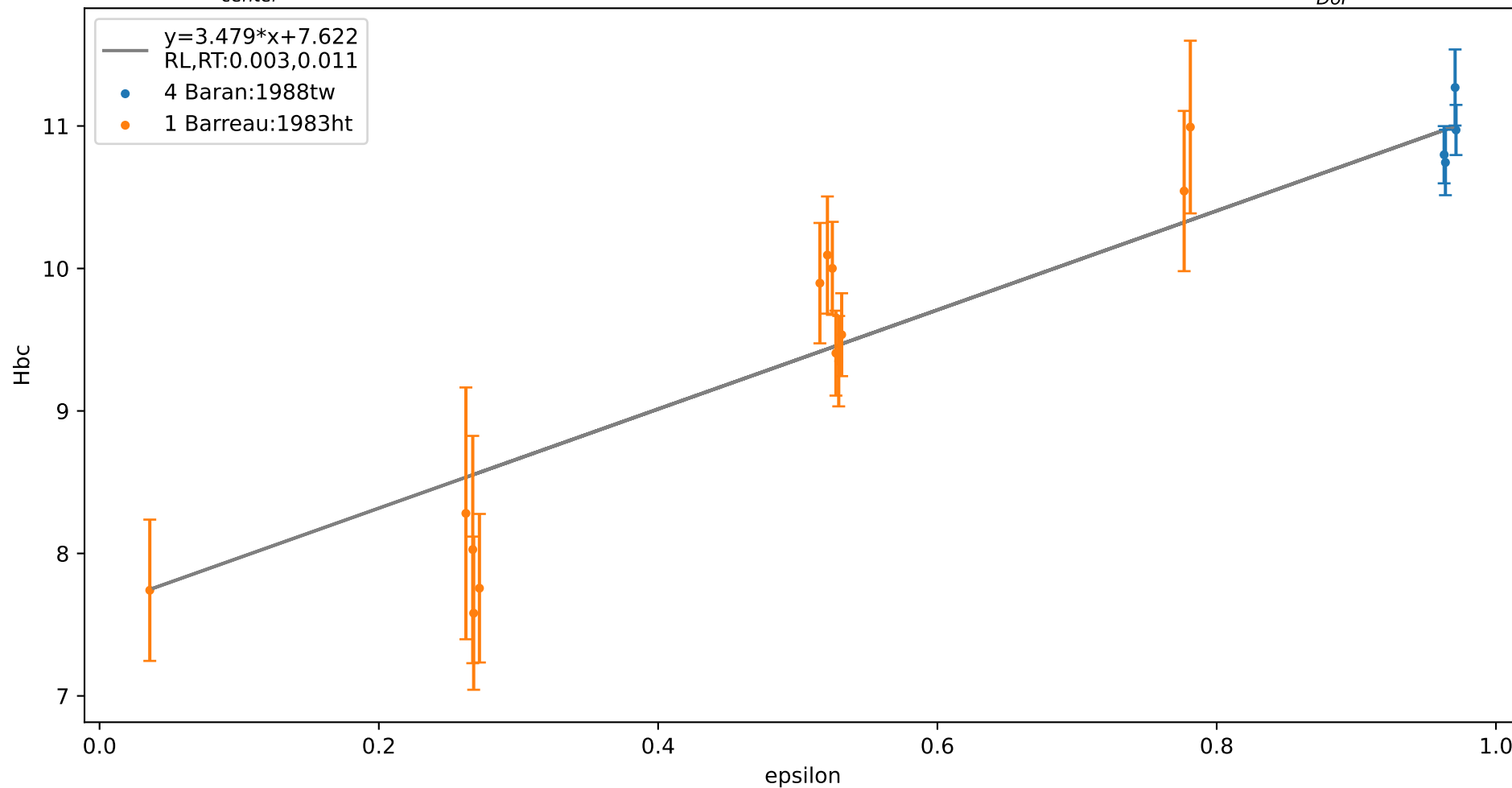




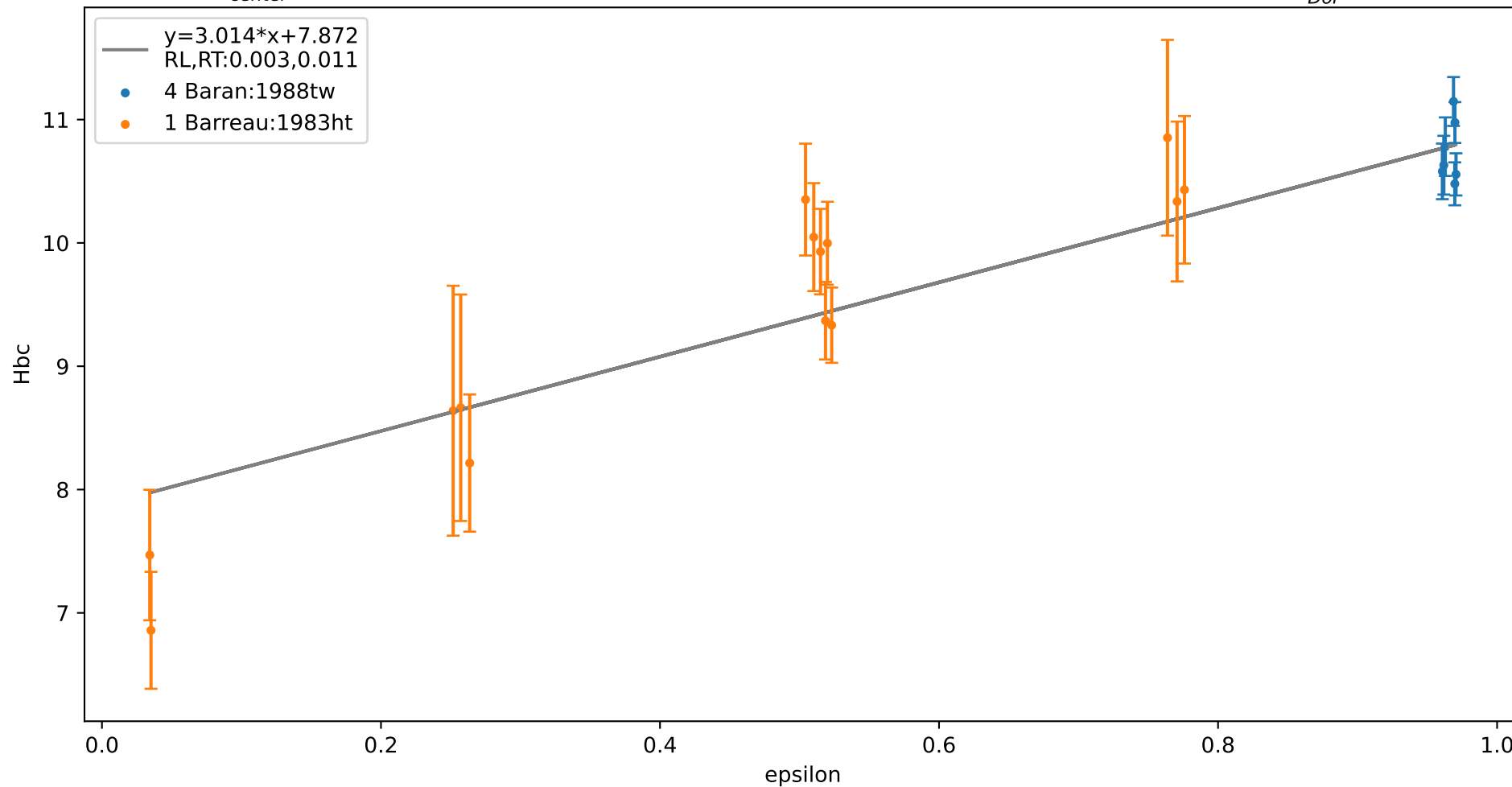
Q^3_{center} :0.38 Ex:0.175 nu:0.18 RL,RT error: 0.000279,0.000347 χ^2 :21.7 DoF:16 $\frac{\chi^2}{DoF}$:1.4



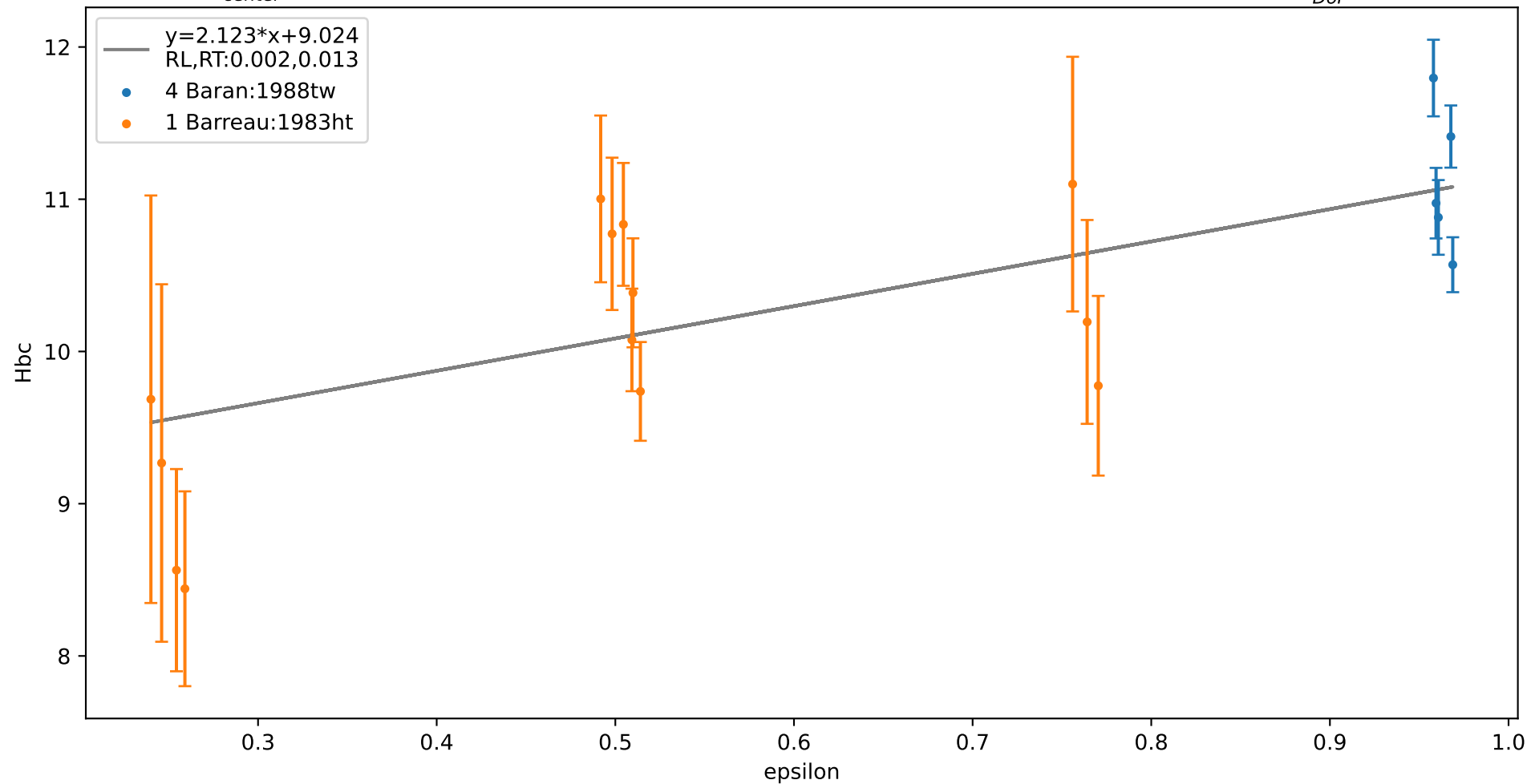
Q^3_{center} :0.38 Ex:0.185 nu:0.19 RL,RT error: 0.000297,0.000354 χ^2 :17.3 DoF:15 $\frac{\chi^2}{DoF}$:1.2



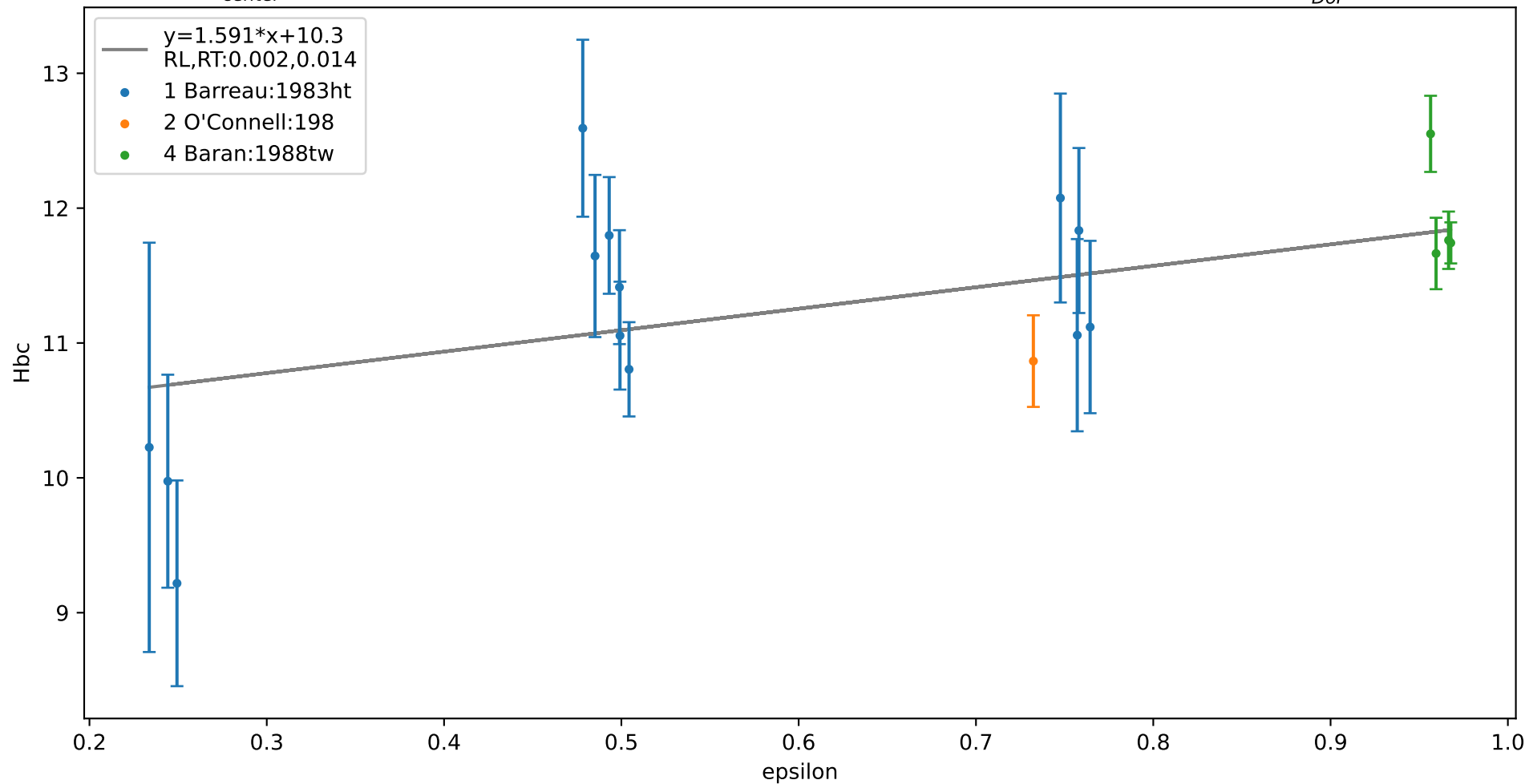
Q_{center}^3 :0.38 Ex:0.195 nu:0.2 RL,RT error: 0.000258,0.000323 χ^2 :30.5 DoF:19 $\frac{\chi^2}{DoF}$:1.6



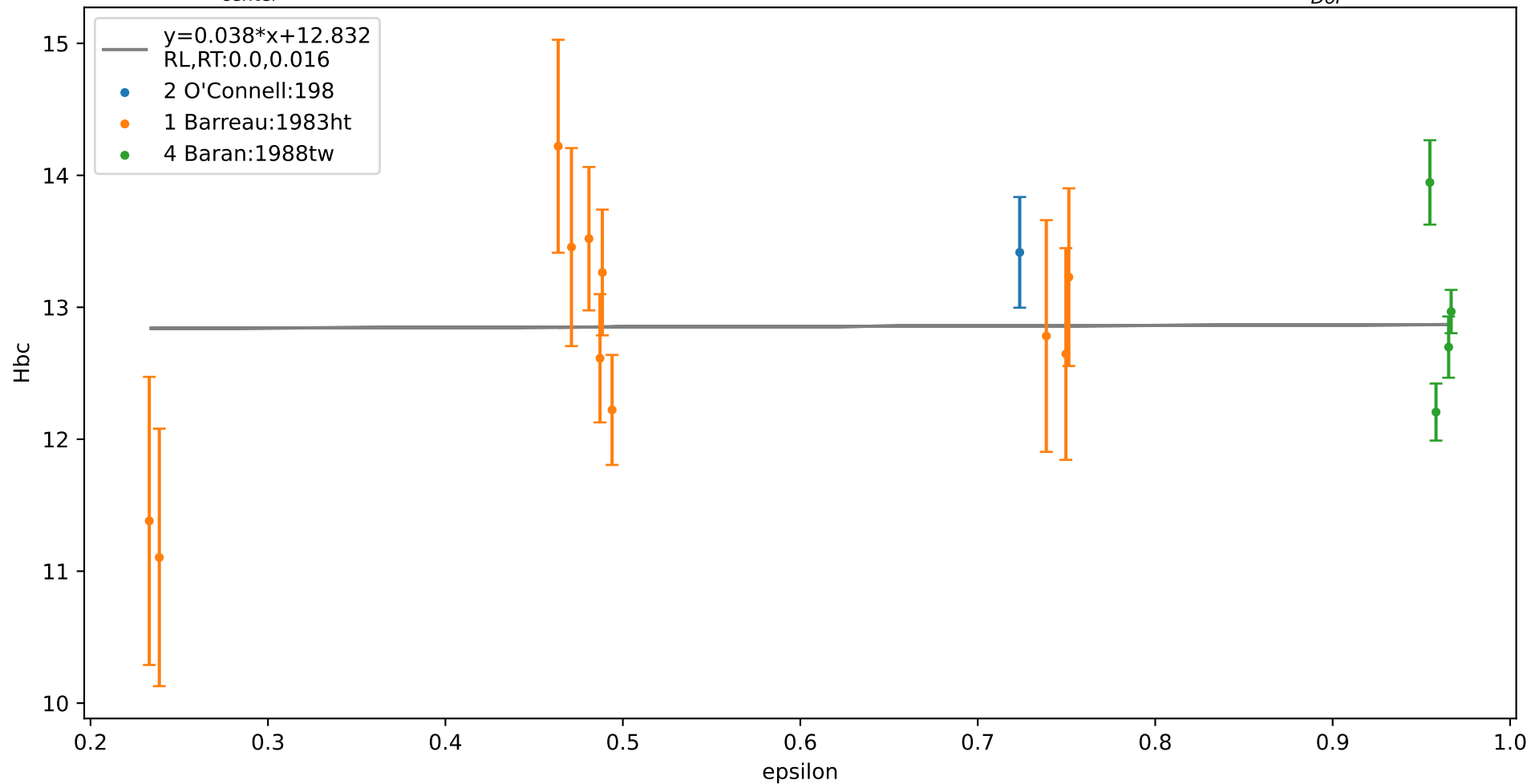
Q^3_{center} :0.38 Ex:0.206 nu:0.21 RL,RT error: 0.000353,0.000415 χ^2 :38.6 DoF:16 $\frac{\chi^2}{DoF}$:2.4



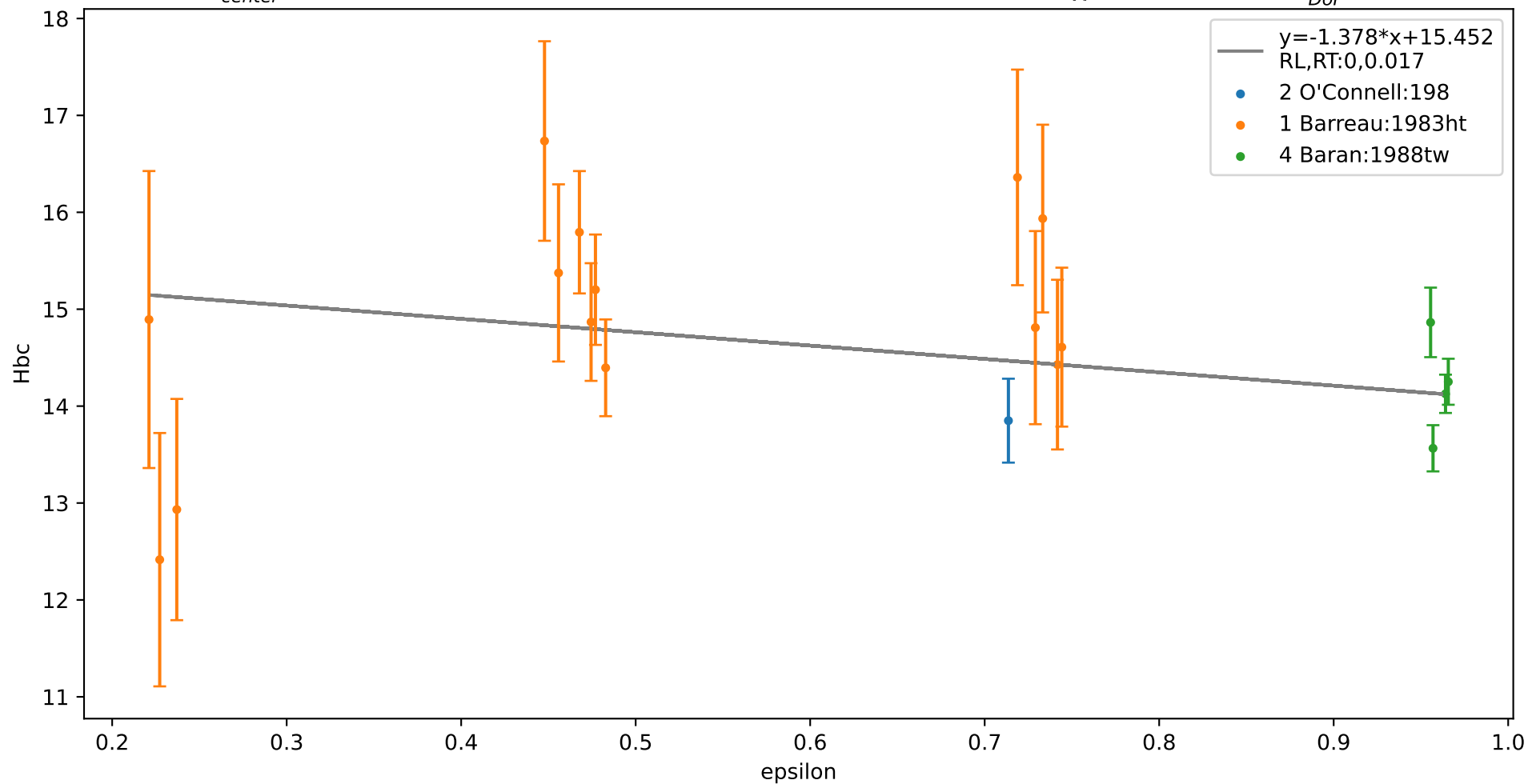
$Q^3_{center}:0.38$ $Ex:0.216$ $\nu:0.22$ RL,RT error: 0.000393,0.000443 $\chi^2:27.4$ DoF:16 $\frac{\chi^2}{DoF}:1.7$



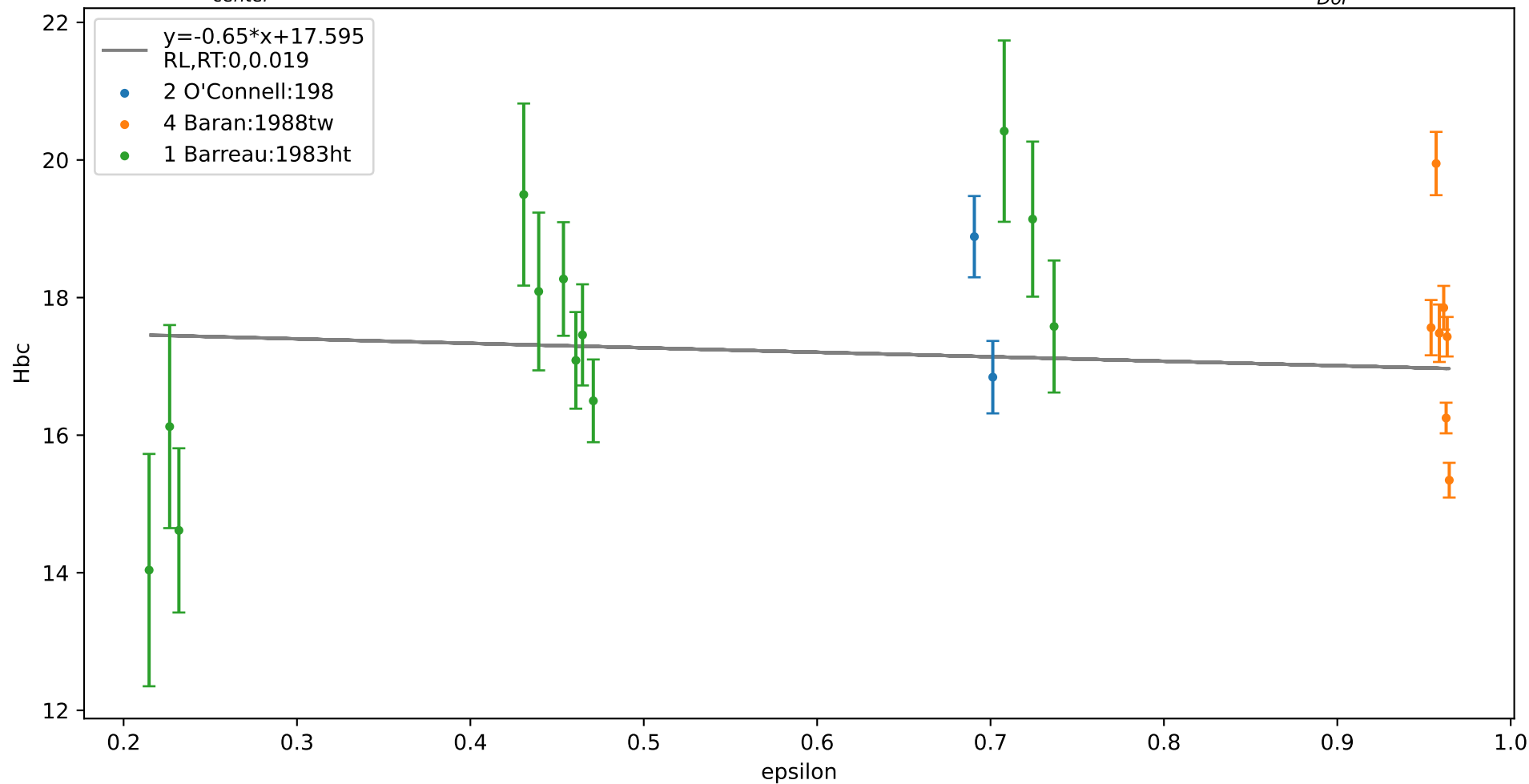
Q^3_{center} :0.38 Ex:0.226 nu:0.23 RL,RT error: 0.000458,0.000505 χ^2 :37.1 DoF:14 $\frac{\chi^2}{DoF}$:2.6



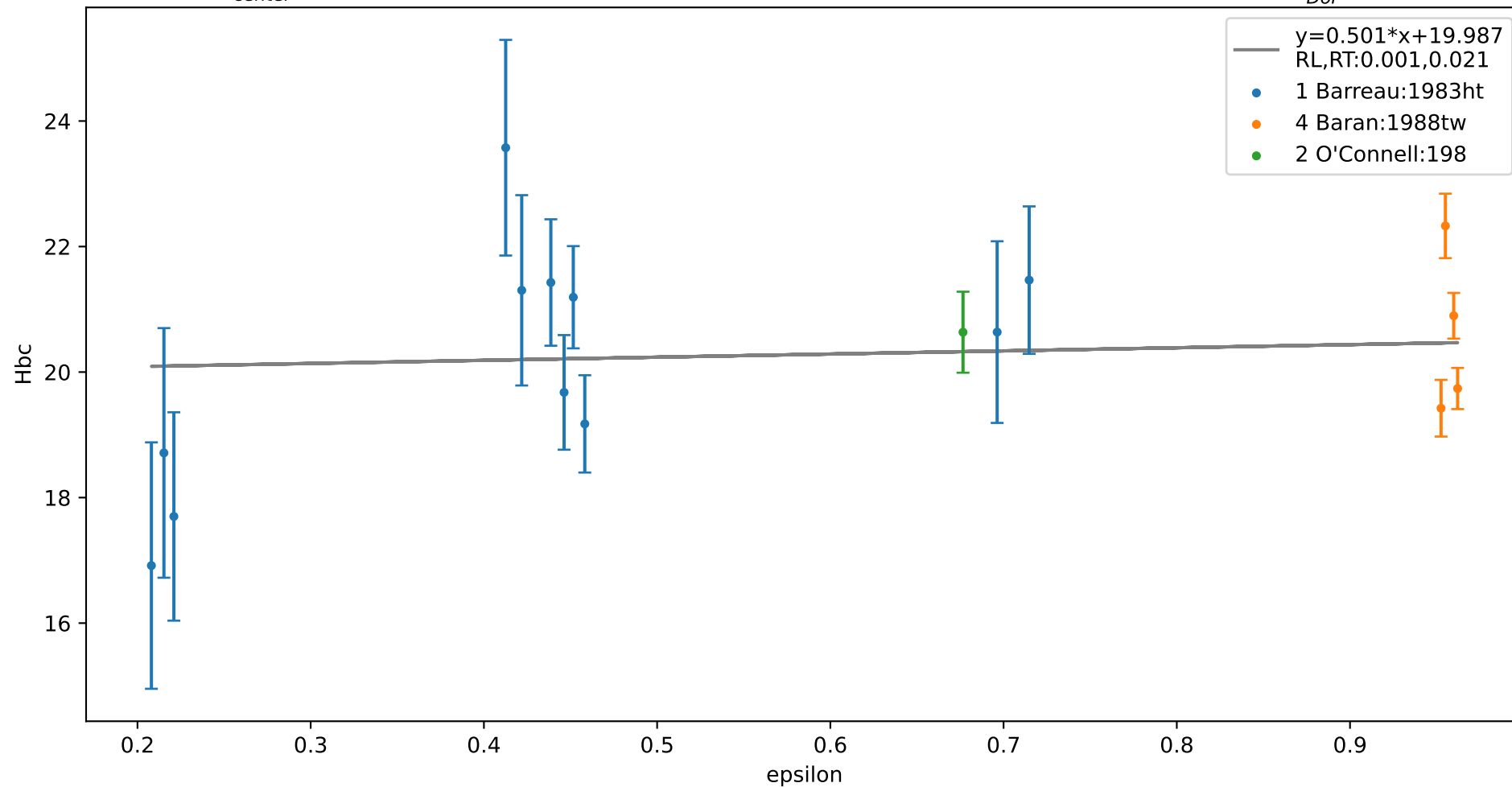
Q^3_{center} :0.38 Ex:0.236 nu:0.24 RL,RT error: 0.000515,0.000123 χ^2 :33.0 DoF:17 $\frac{\chi^2}{DoF}$:1.9



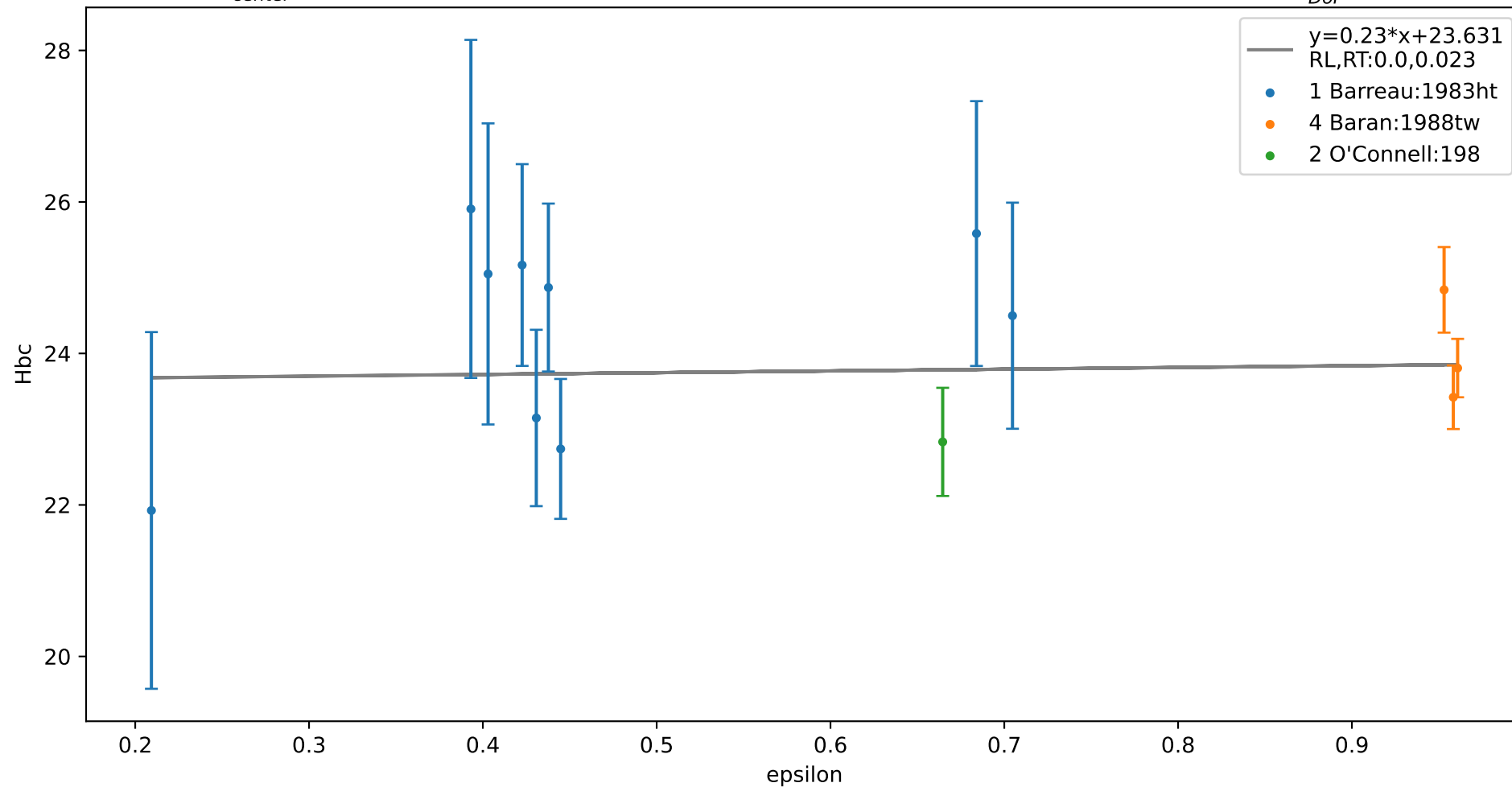
Q_{center}^3 :0.38 Ex:0.246 nu:0.25 RL,RT error: 0.000569,0.000117 χ^2 :143.1 DoF:19 $\frac{\chi^2}{DoF}$:7.5



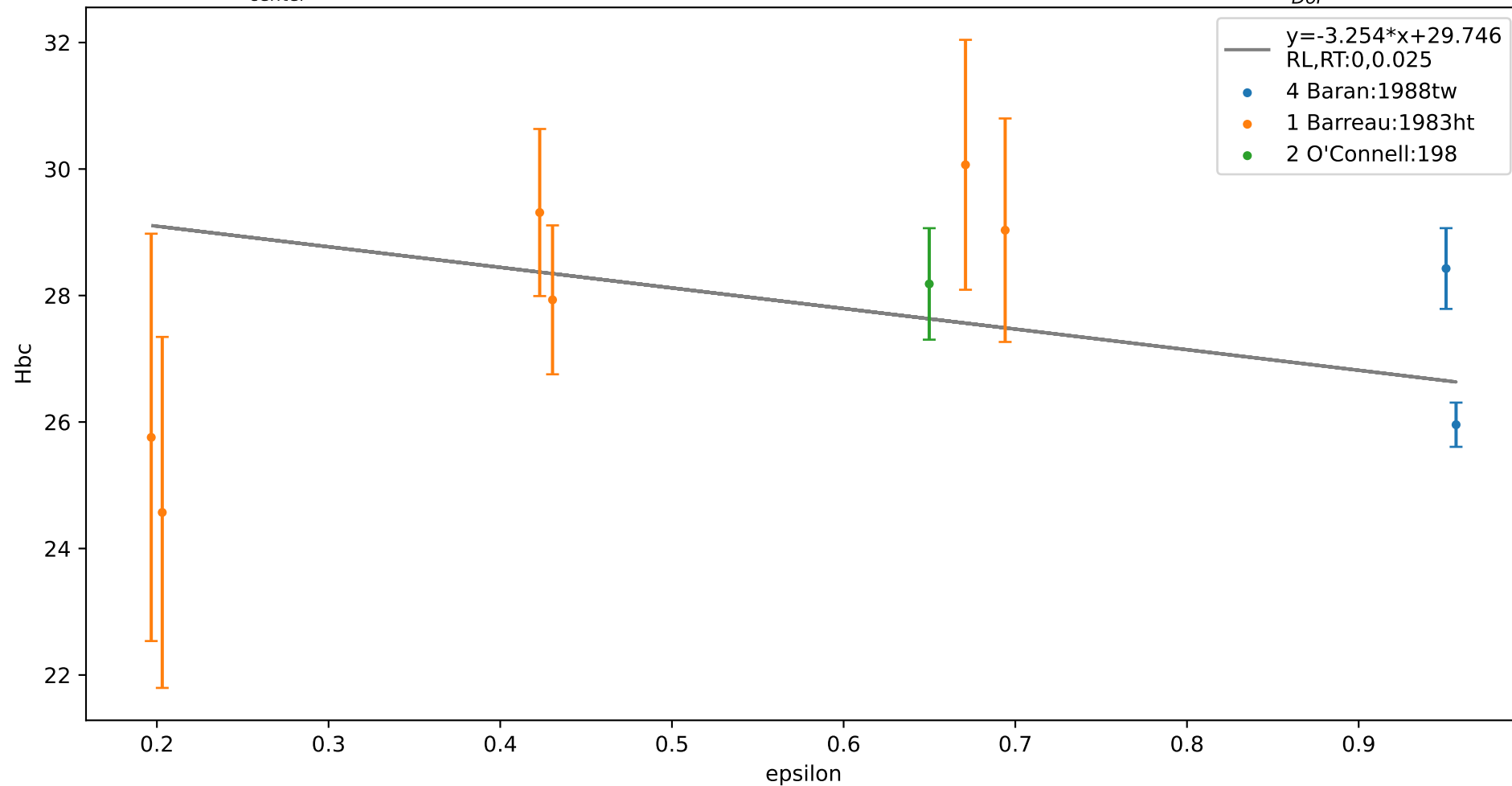
Q_{center}^3 :0.38 Ex:0.257 nu:0.26 RL,RT error: 0.00076,0.000691 χ^2 :40.7 DoF:14 $\frac{\chi^2}{DoF}$:2.9



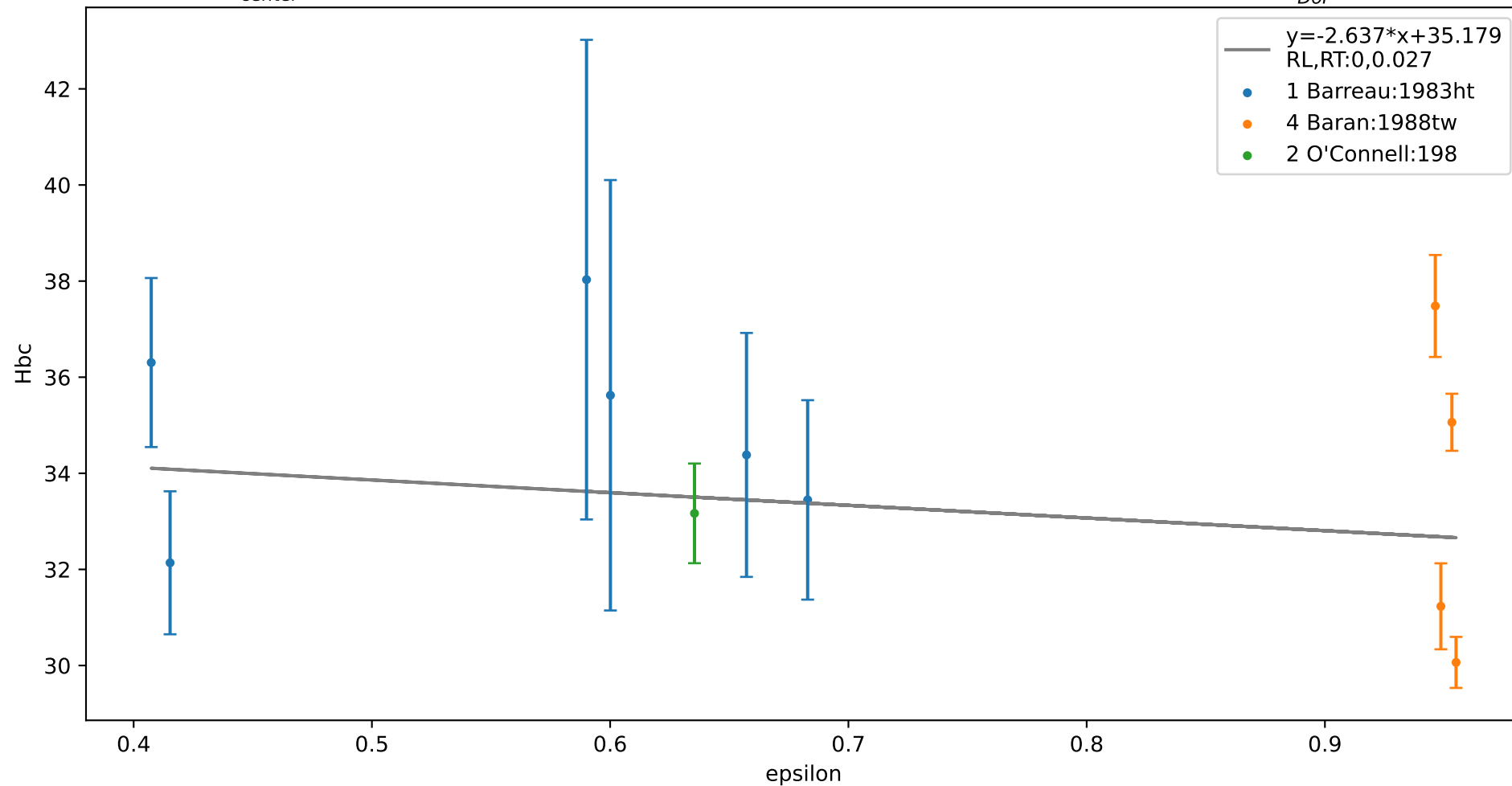
Q^3_{center} :0.38 Ex:0.267 nu:0.27 RL,RT error: 0.00101,0.000852 χ^2 :12.8 DoF:11 $\frac{\chi^2}{DoF}$:1.2



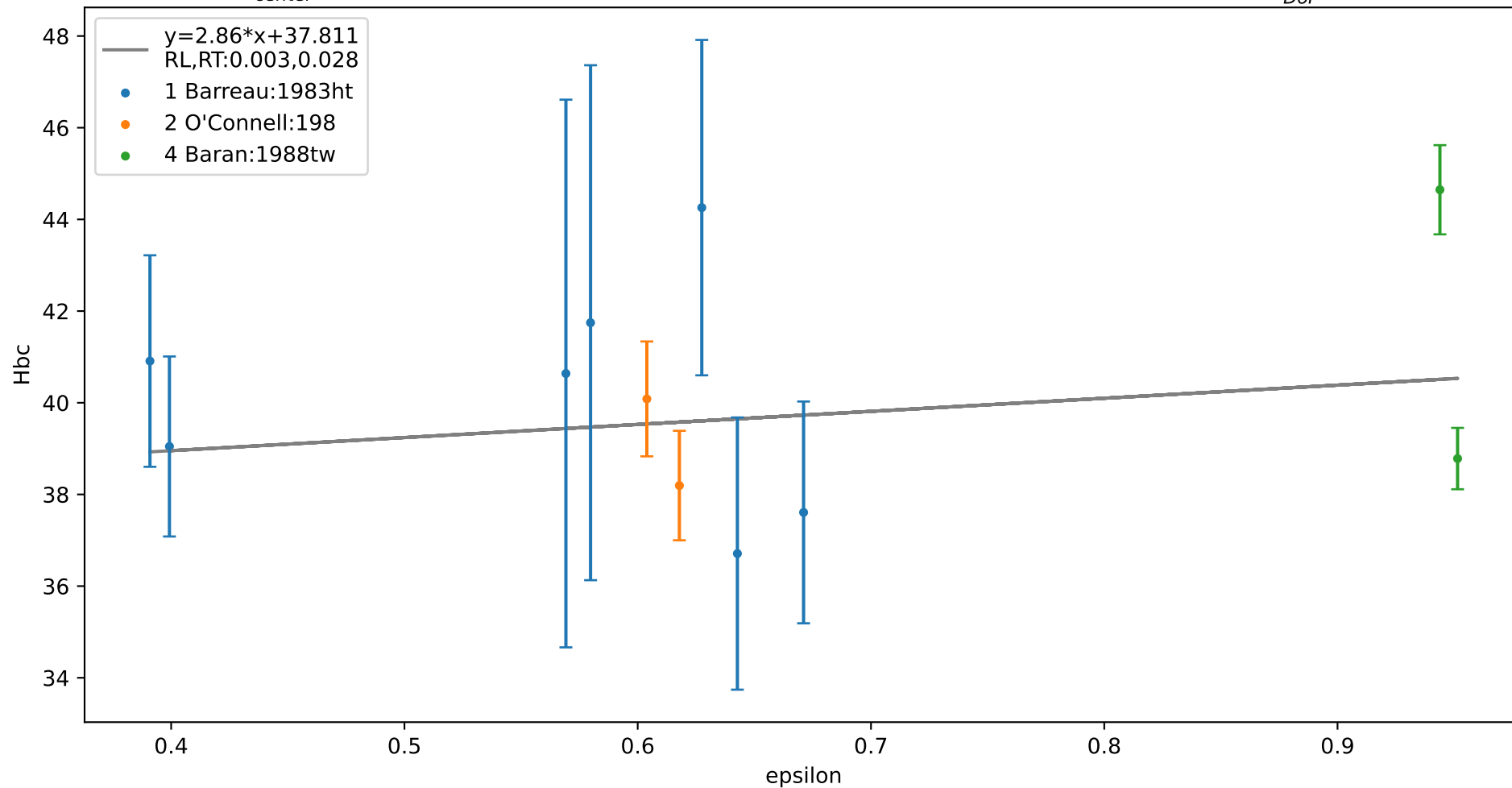
Q_{center}^3 :0.38 Ex:0.277 nu:0.28 RL,RT error: 0.0014,0.000244 χ^2 :18.6 DoF:7 $\frac{\chi^2}{DoF}$:2.7



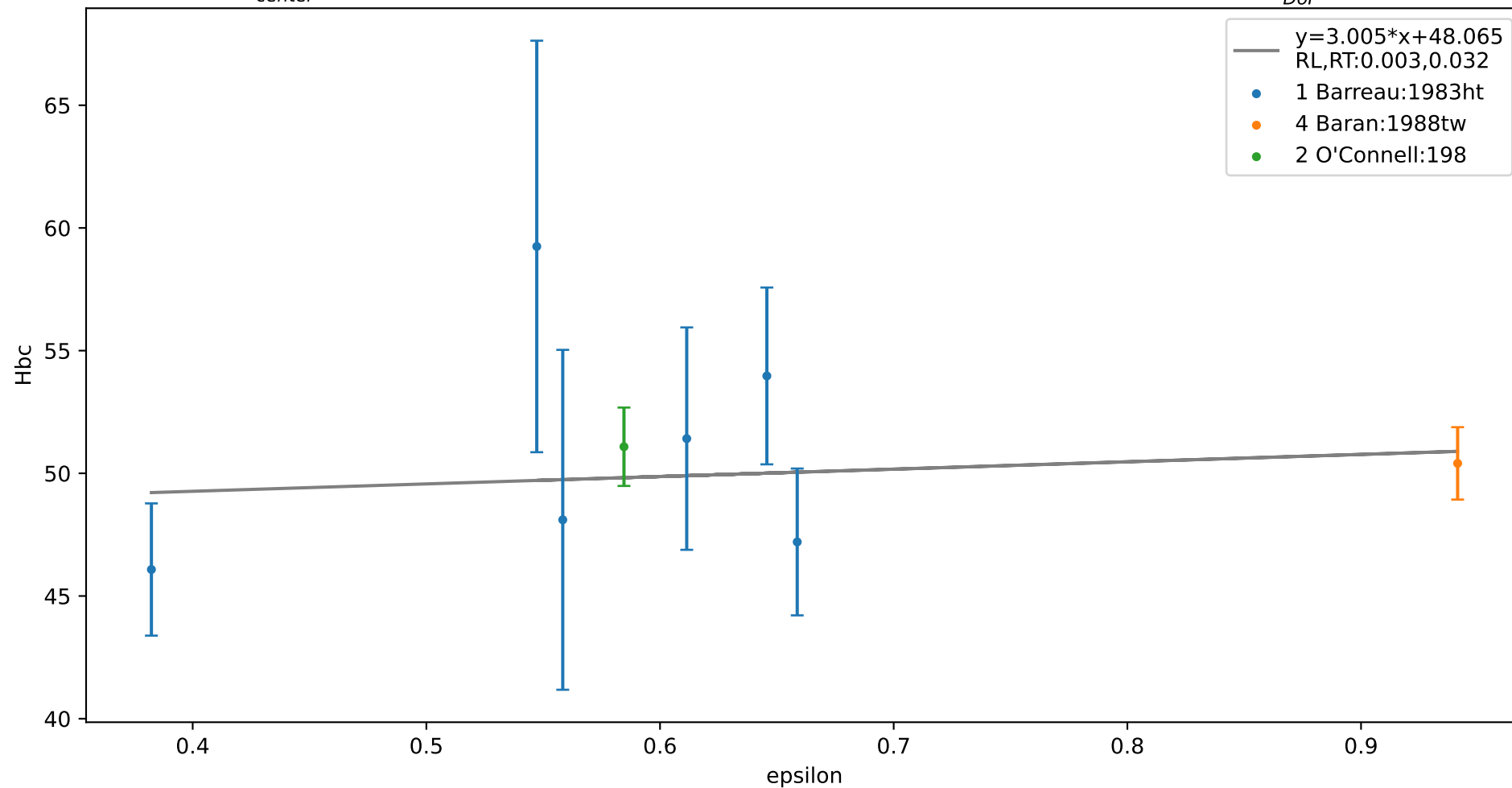
Q_{center}^3 :0.38 Ex:0.287 nu:0.29 RL,RT error: 0.00184,0.000255 χ^2 :67.7 DoF:9 $\frac{\chi^2}{DoF}$:7.5



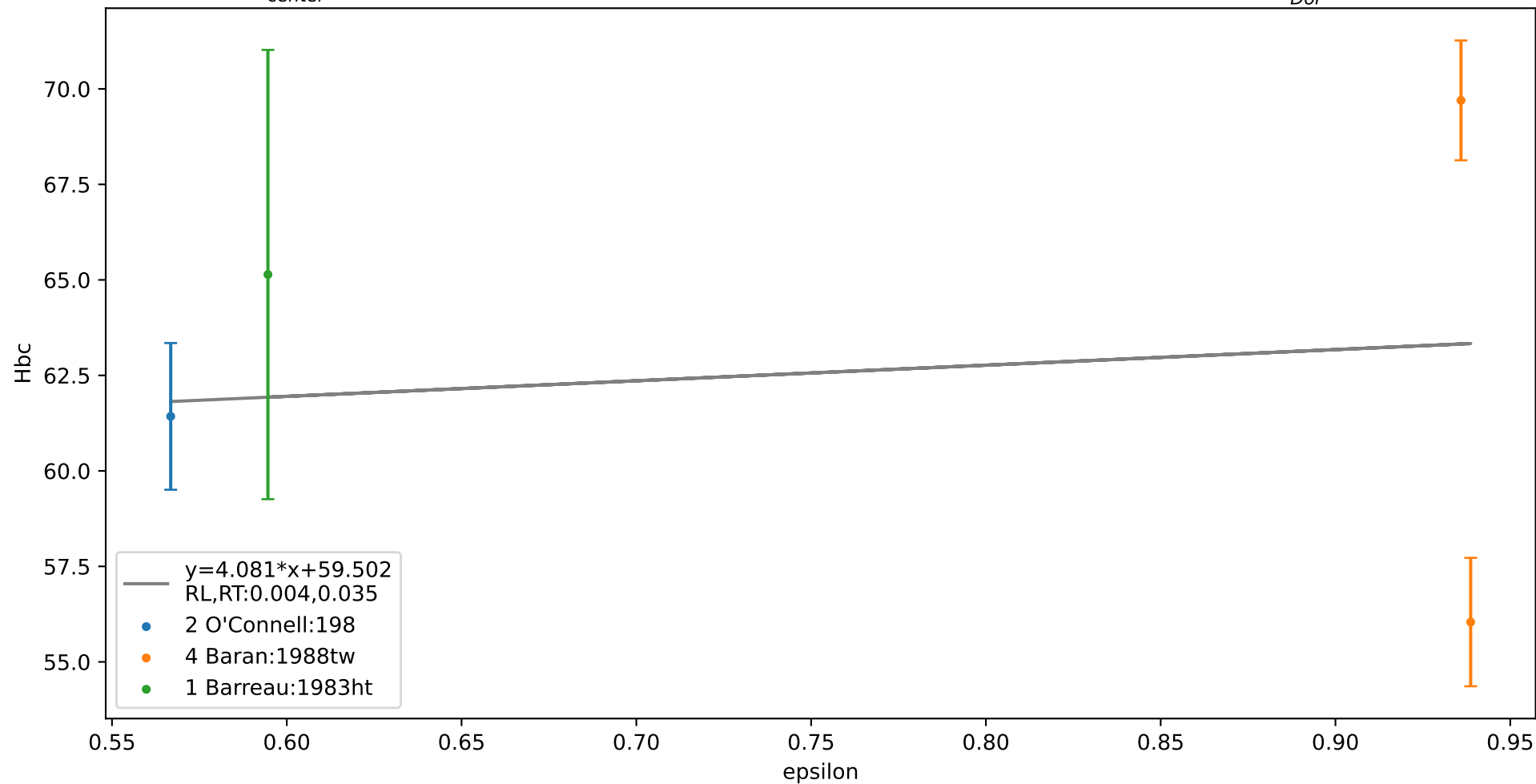
Q_{center}^3 :0.38 Ex:0.298 nu:0.3 RL,RT error: 0.00221,0.00137 χ^2 :30.8 DoF:9 $\frac{\chi^2}{DoF}$:3.4



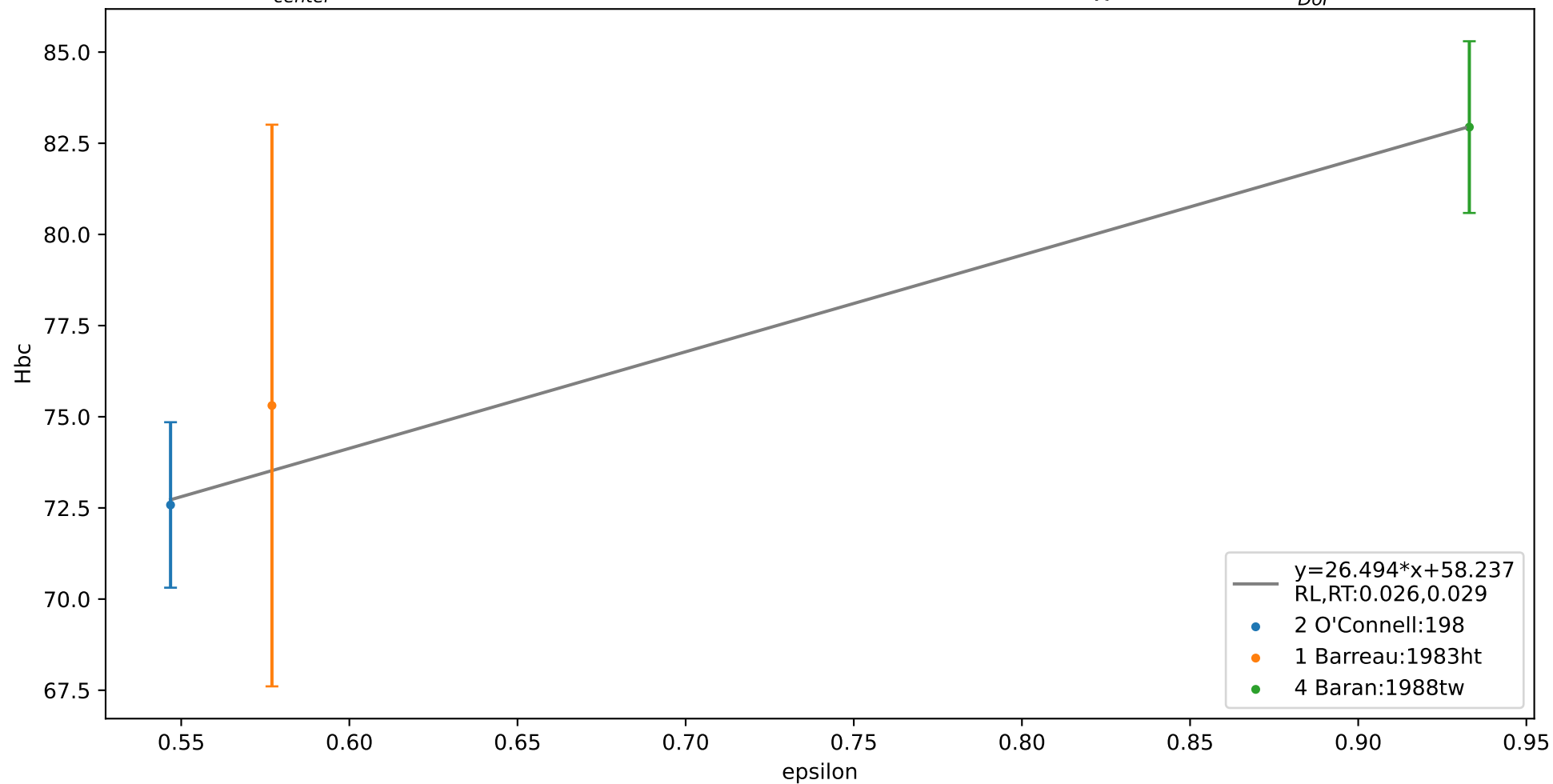
Q_{center}^3 :0.38 Ex:0.308 nu:0.31 RL,RT error: 0.00459,0.00224 χ^2 :5.7 DoF:6 $\frac{\chi^2}{DoF}$:0.9



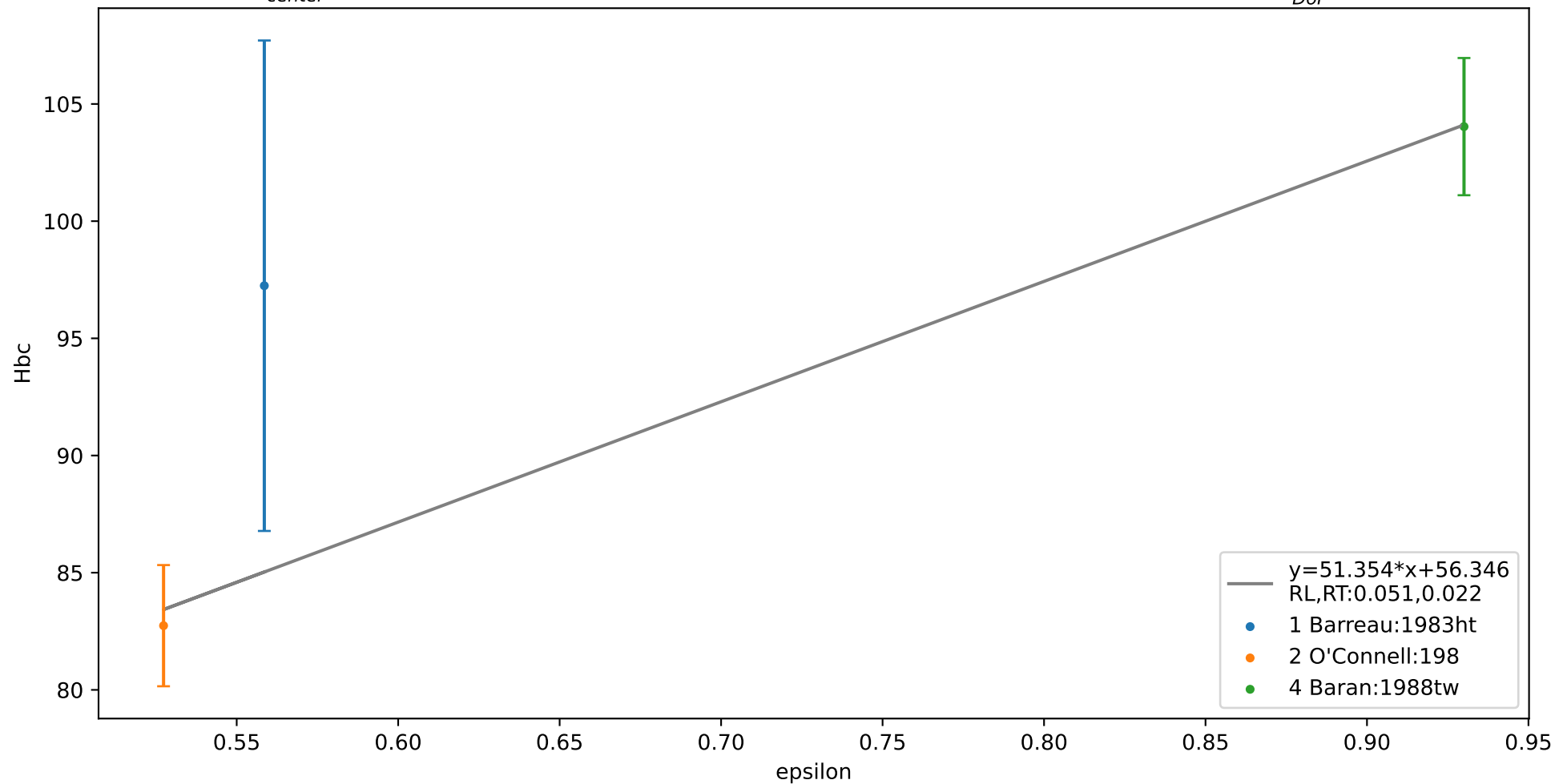
Q^3_{center} :0.38 Ex:0.318 nu:0.32 RL,RT error: 0.00586,0.0029 χ^2 :35.7 DoF:2 $\frac{\chi^2}{DoF}$:17.8

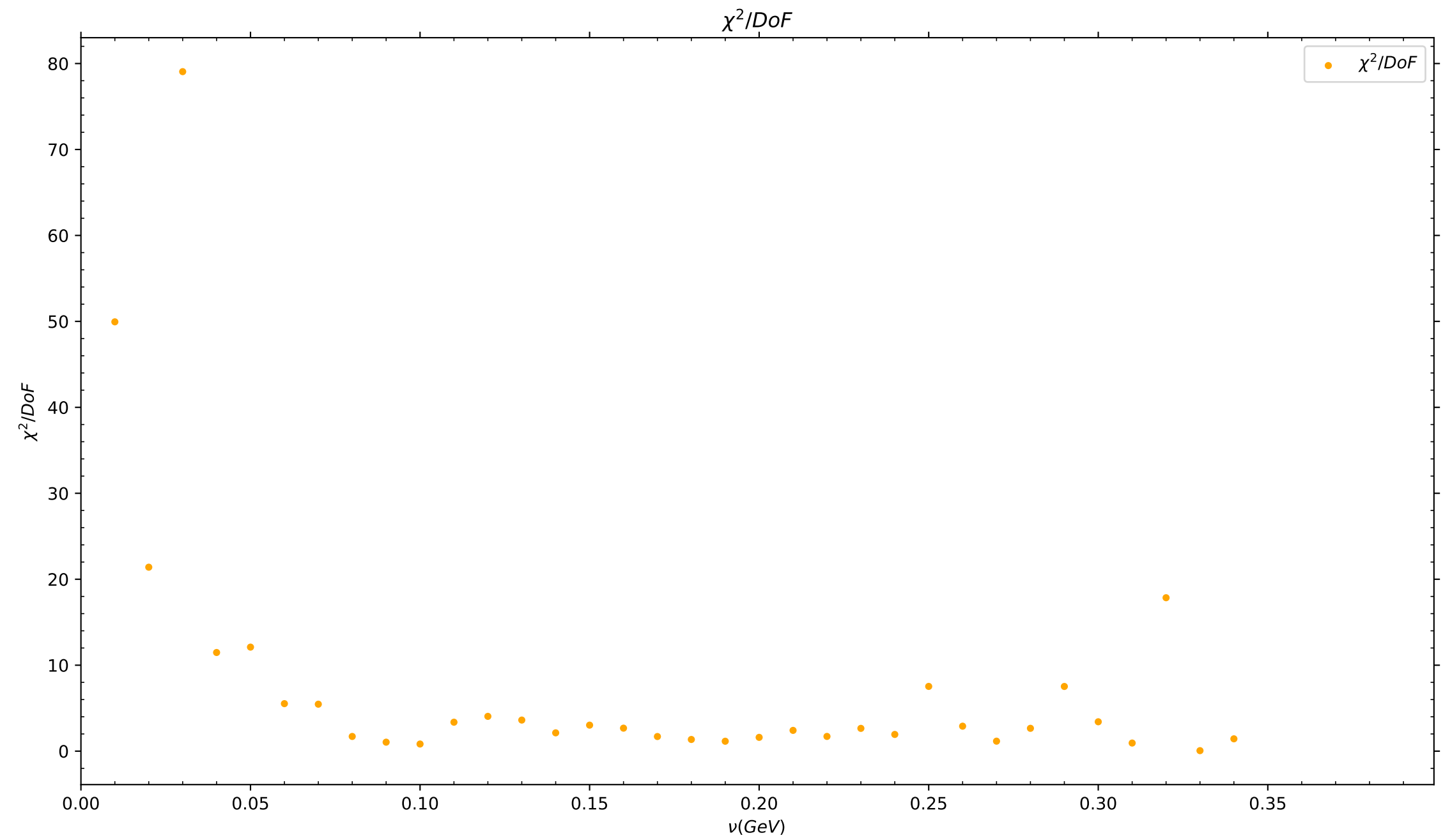
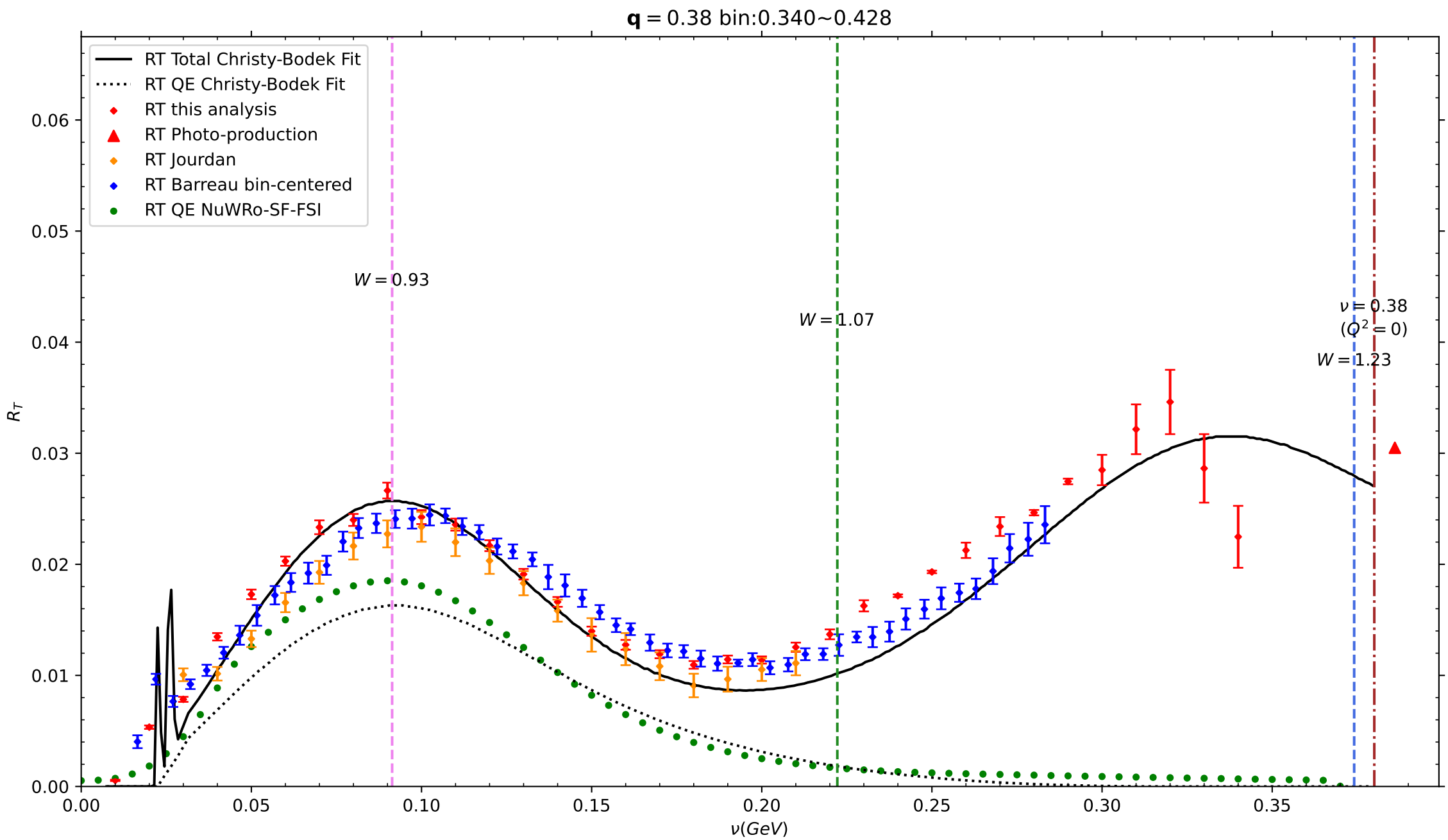
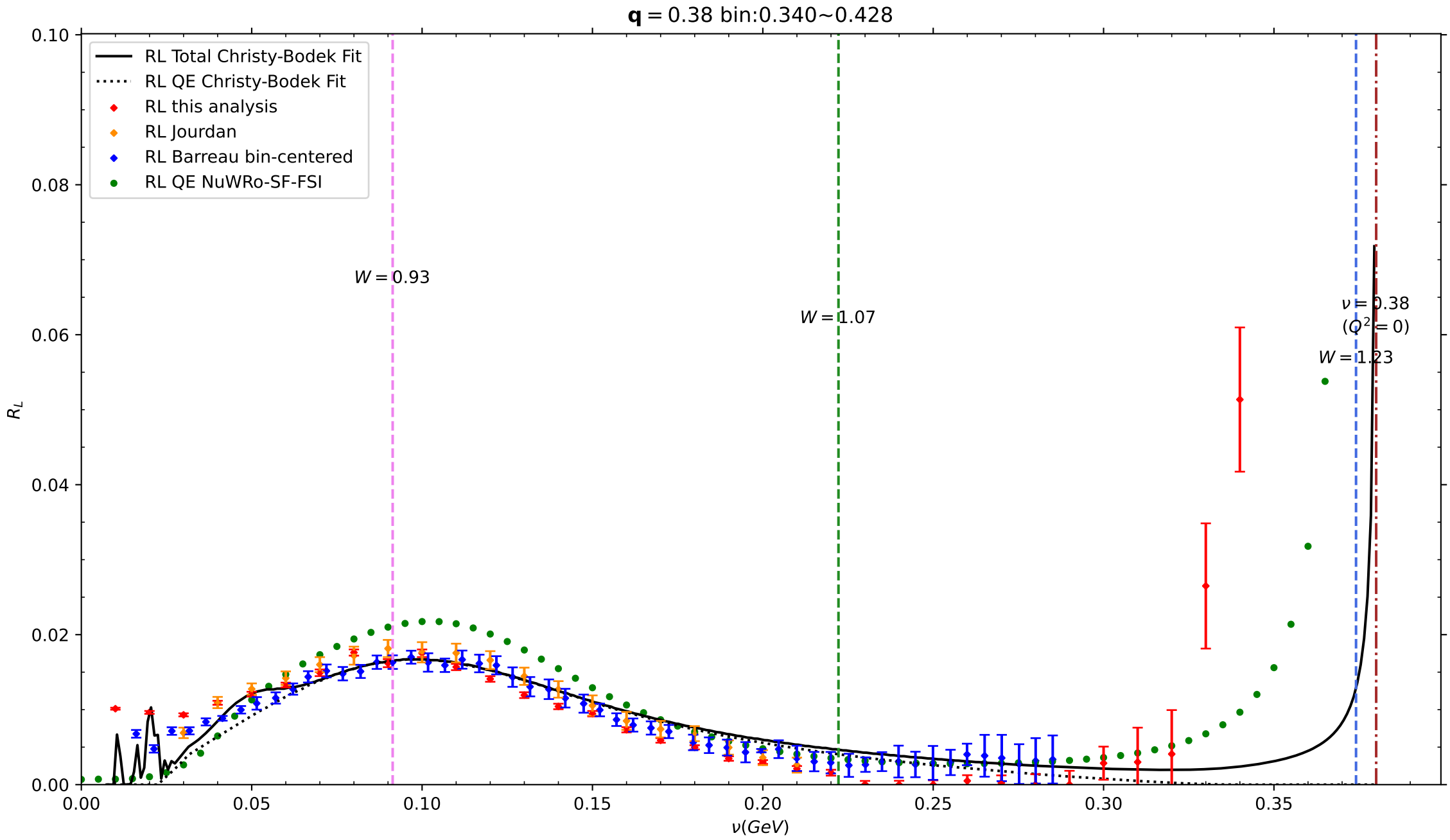


Q^3_{center} :0.38 Ex:0.328 nu:0.33 RL,RT error: 0.00835,0.00308 χ^2 :0.1 DoF:1 $\frac{\chi^2}{DoF}$:0.1

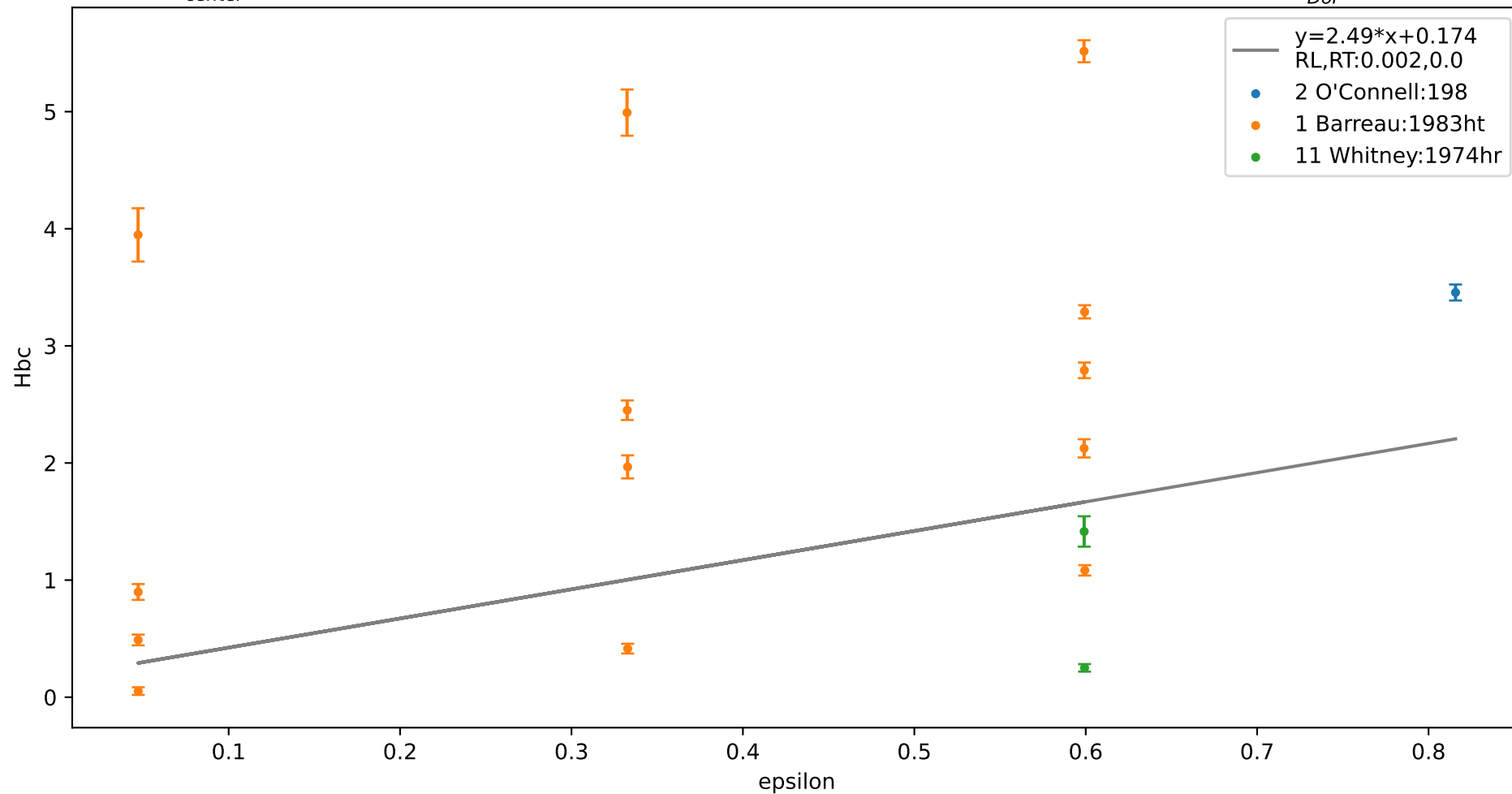


Q^3_{center} :0.38 Ex:0.339 nu:0.34 RL,RT error: 0.00962,0.00279 χ^2 :1.4 DoF:1 $\frac{\chi^2}{DoF}$:1.4

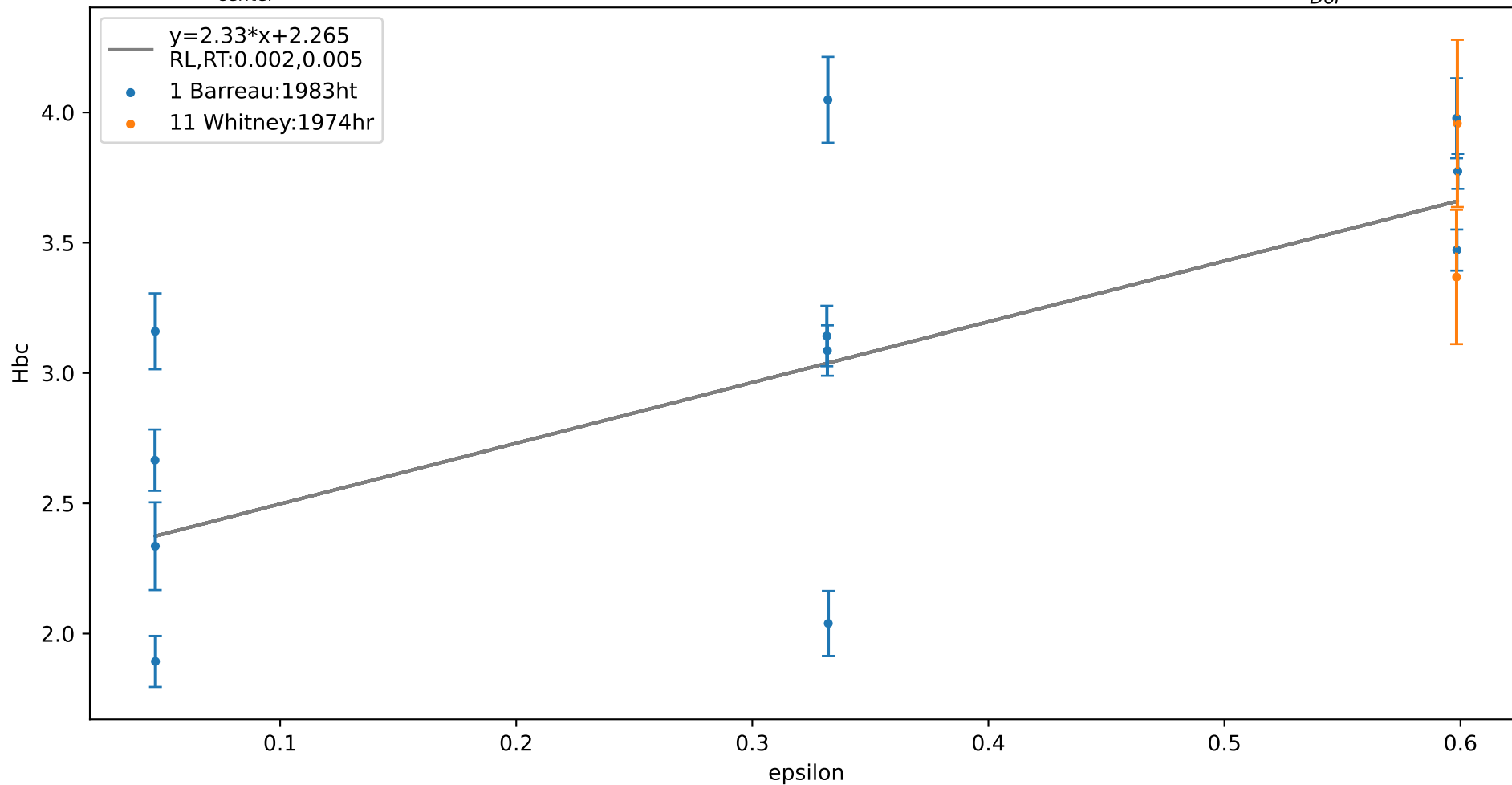




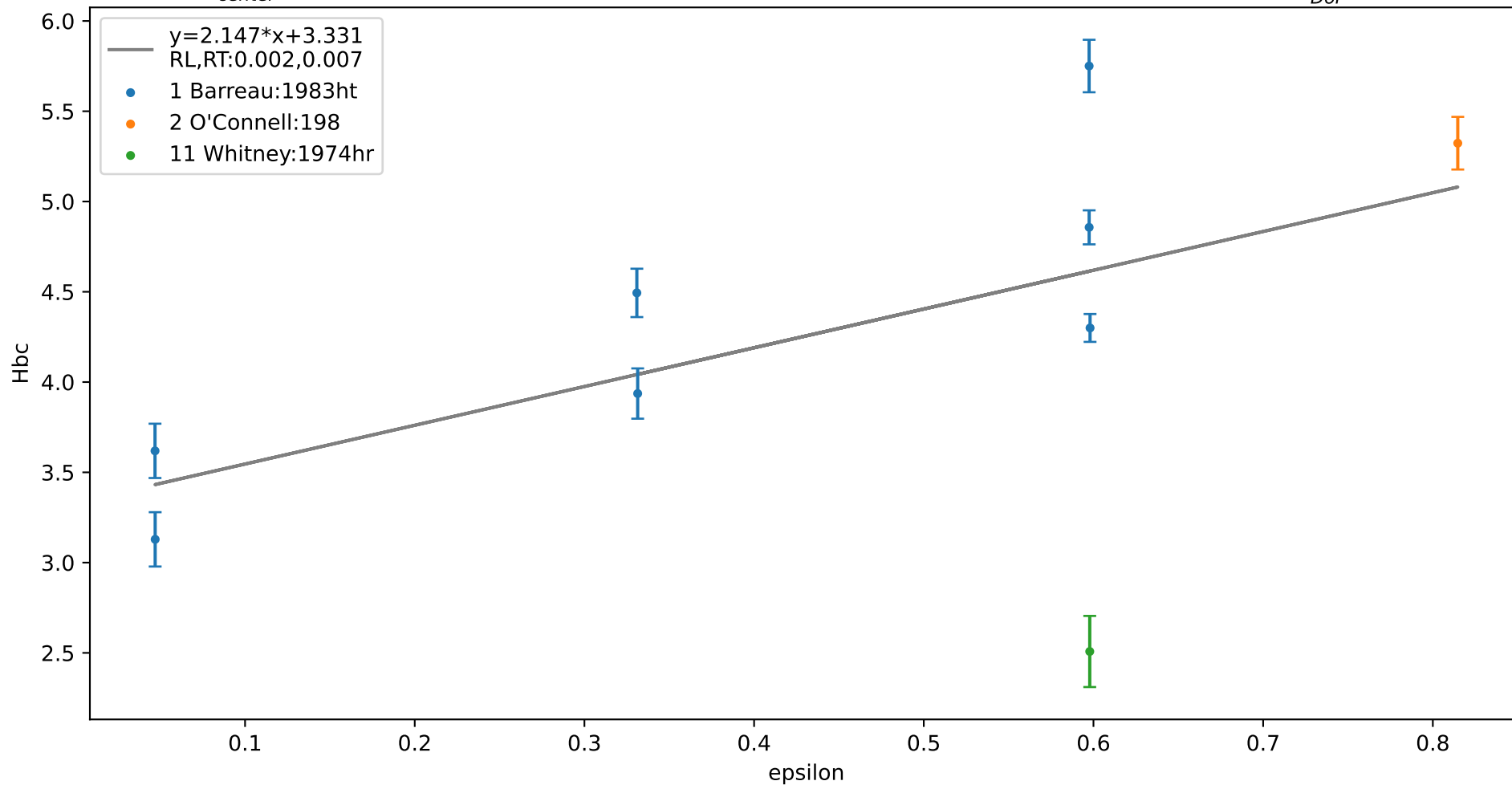
Q_{center}^3 :0.475 Ex:0.01 nu:0.02 RL,RT error: 5.43e-05,5.01e-05 χ^2 :6690.8 DoF:14 $\frac{\chi^2}{DoF}$:477.9



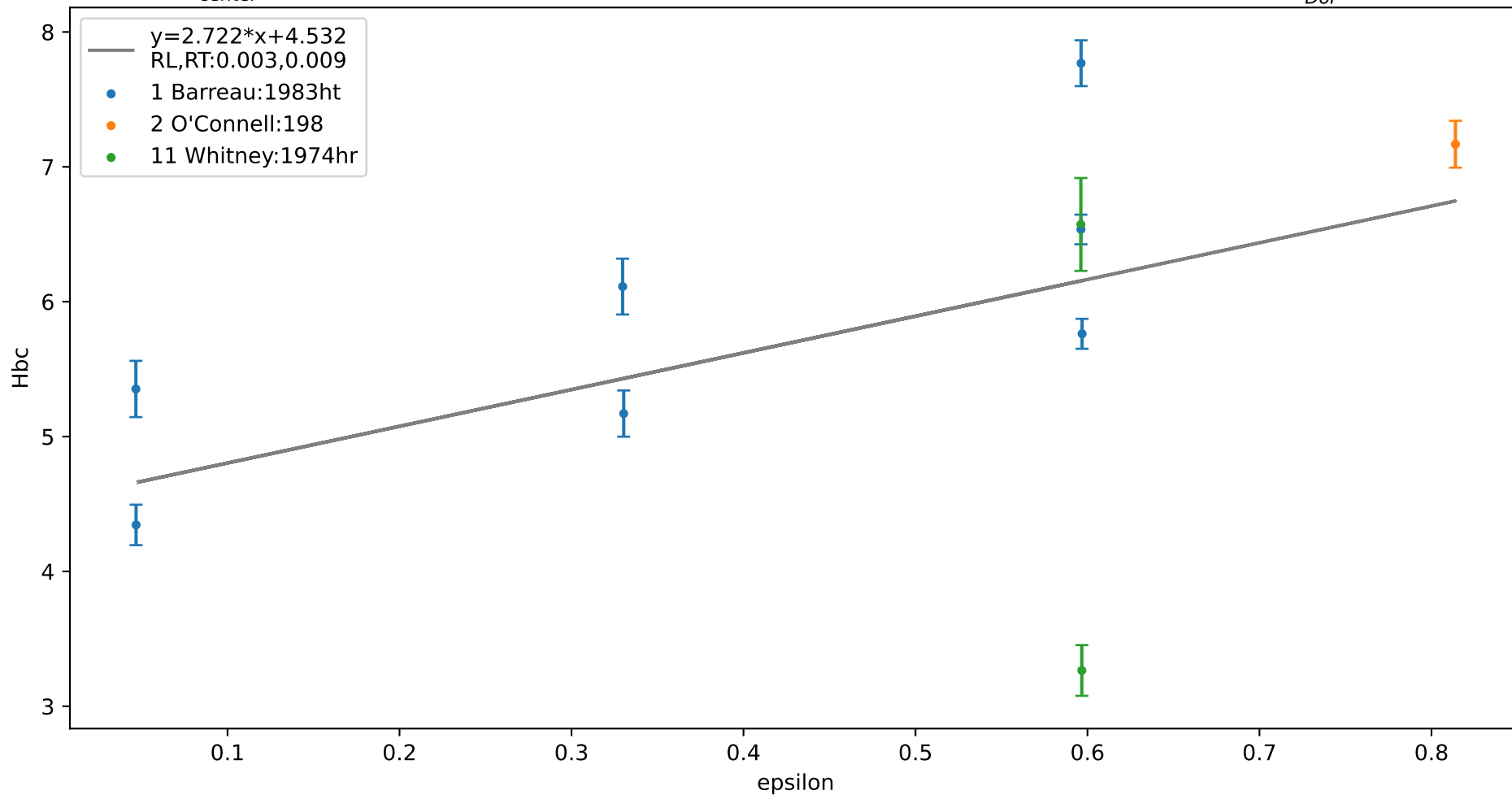
Q_{center}^3 :0.475 Ex:0.02 nu:0.03 RL,RT error: 0.00014,0.000123 χ^2 :177.0 DoF:11 $\frac{\chi^2}{DoF}$:16.1



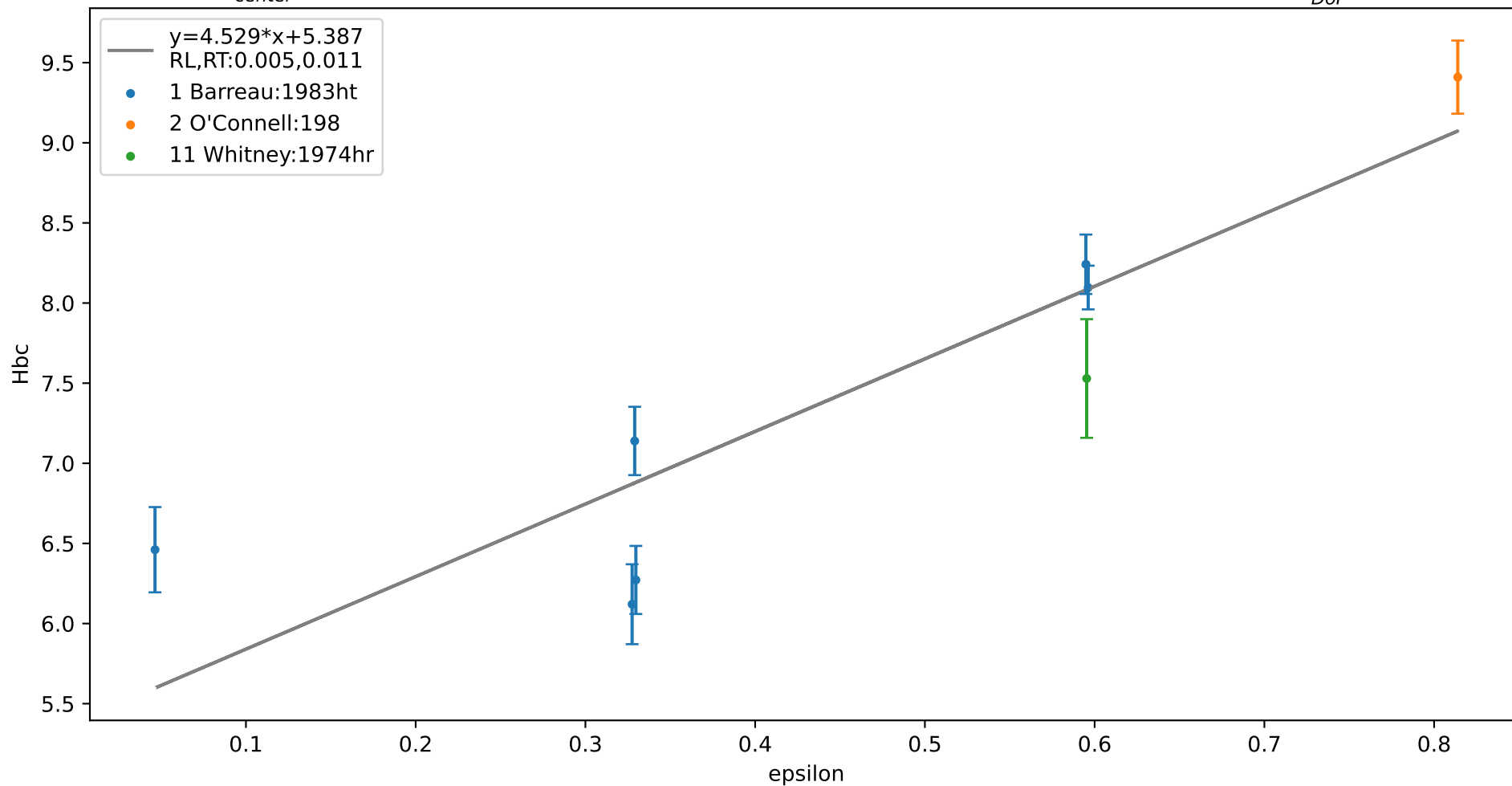
Q^3_{center} :0.475 Ex:0.03 nu:0.04 RL,RT error: 0.000185,0.000196 χ^2 :219.3 DoF:7 $\frac{\chi^2}{DoF}$:31.3



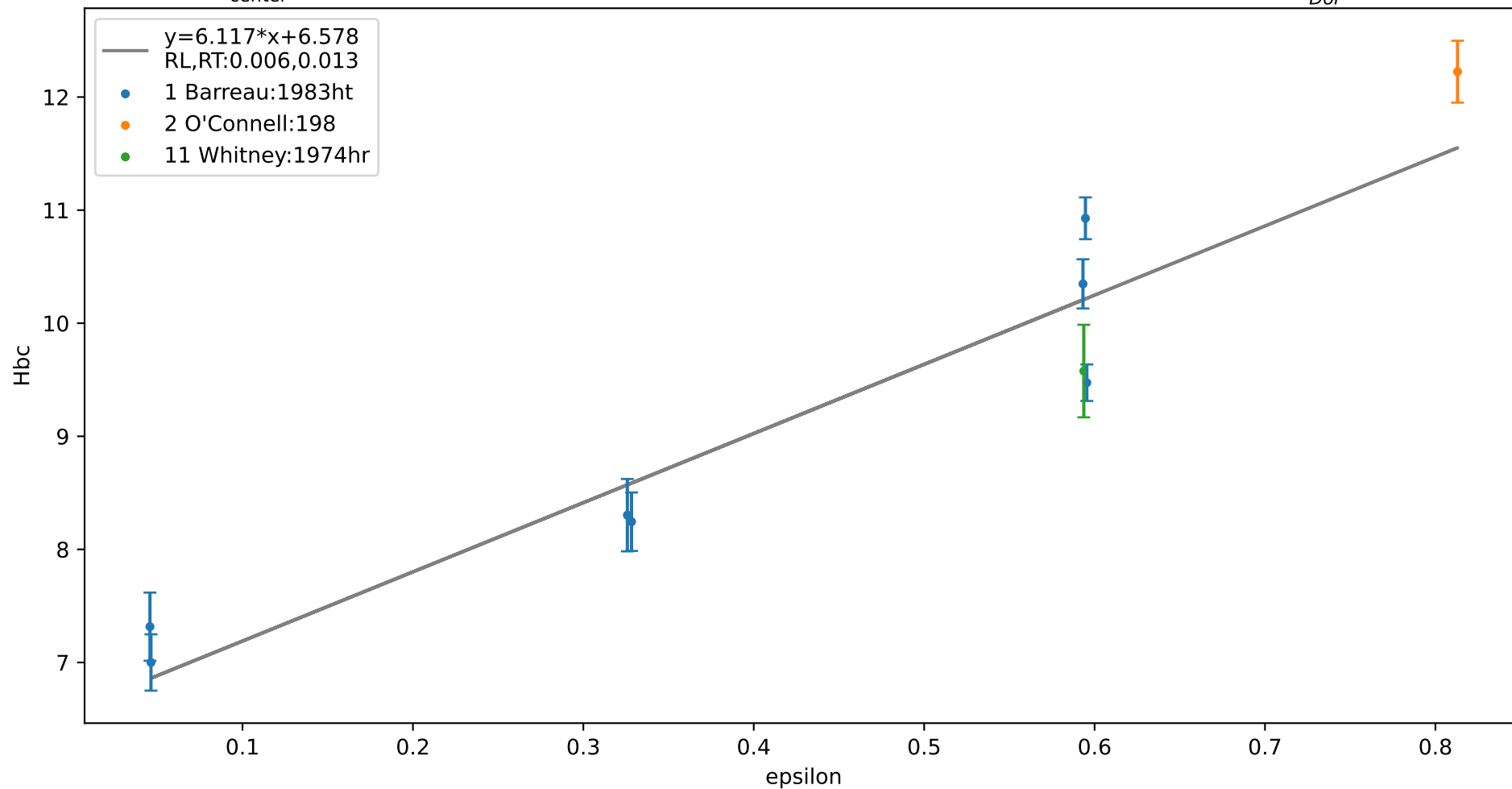
Q_{center}^3 :0.475 Ex:0.04 nu:0.05 RL,RT error: 0.000219,0.000231 χ^2 :387.2 DoF:8 $\frac{\chi^2}{DoF}$:48.4



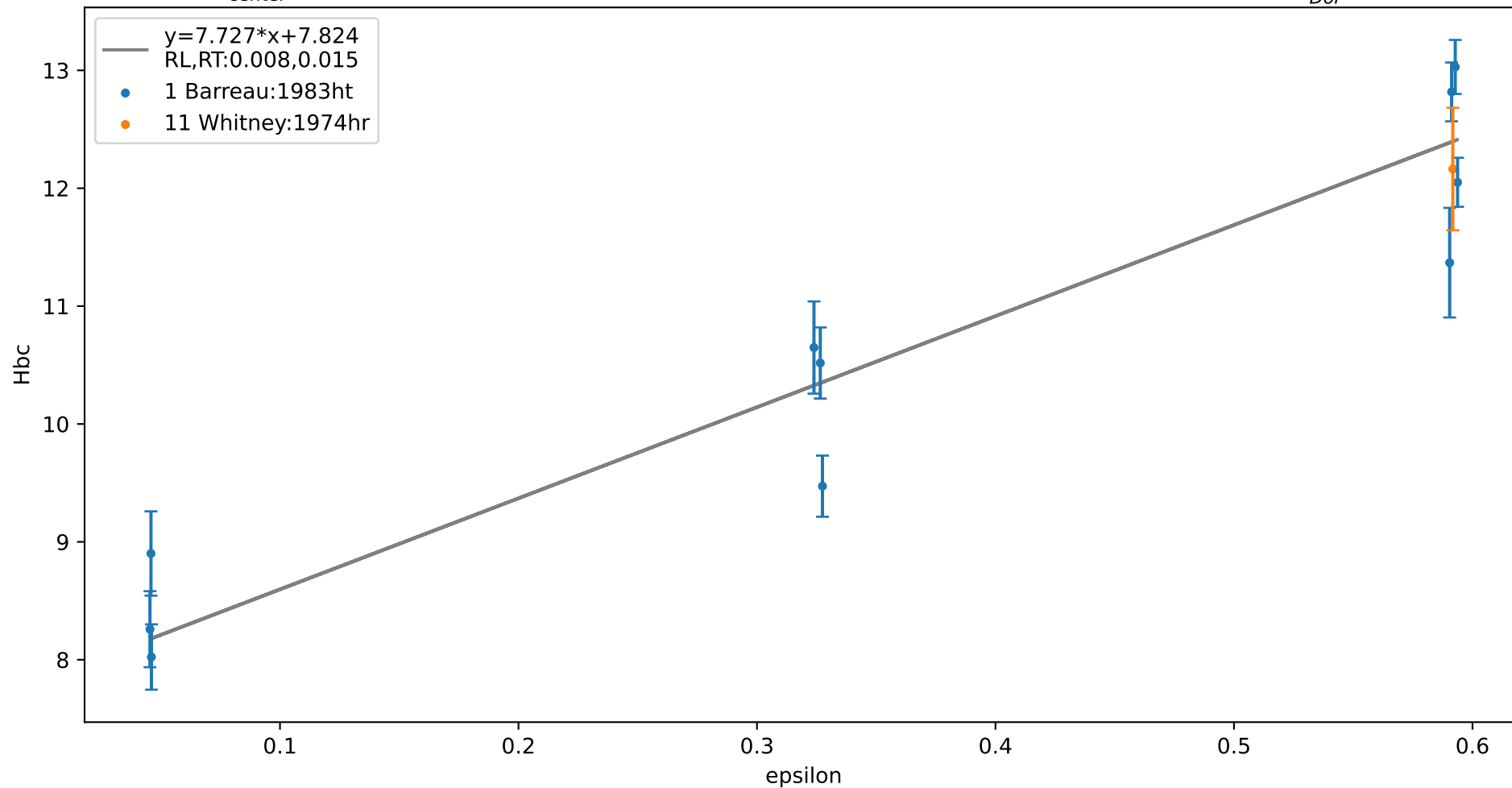
Q_{center}^3 :0.475 Ex:0.05 nu:0.06 RL,RT error: 0.000368,0.000383 χ^2 :34.5 DoF:6 $\frac{\chi^2}{DoF}$:5.7



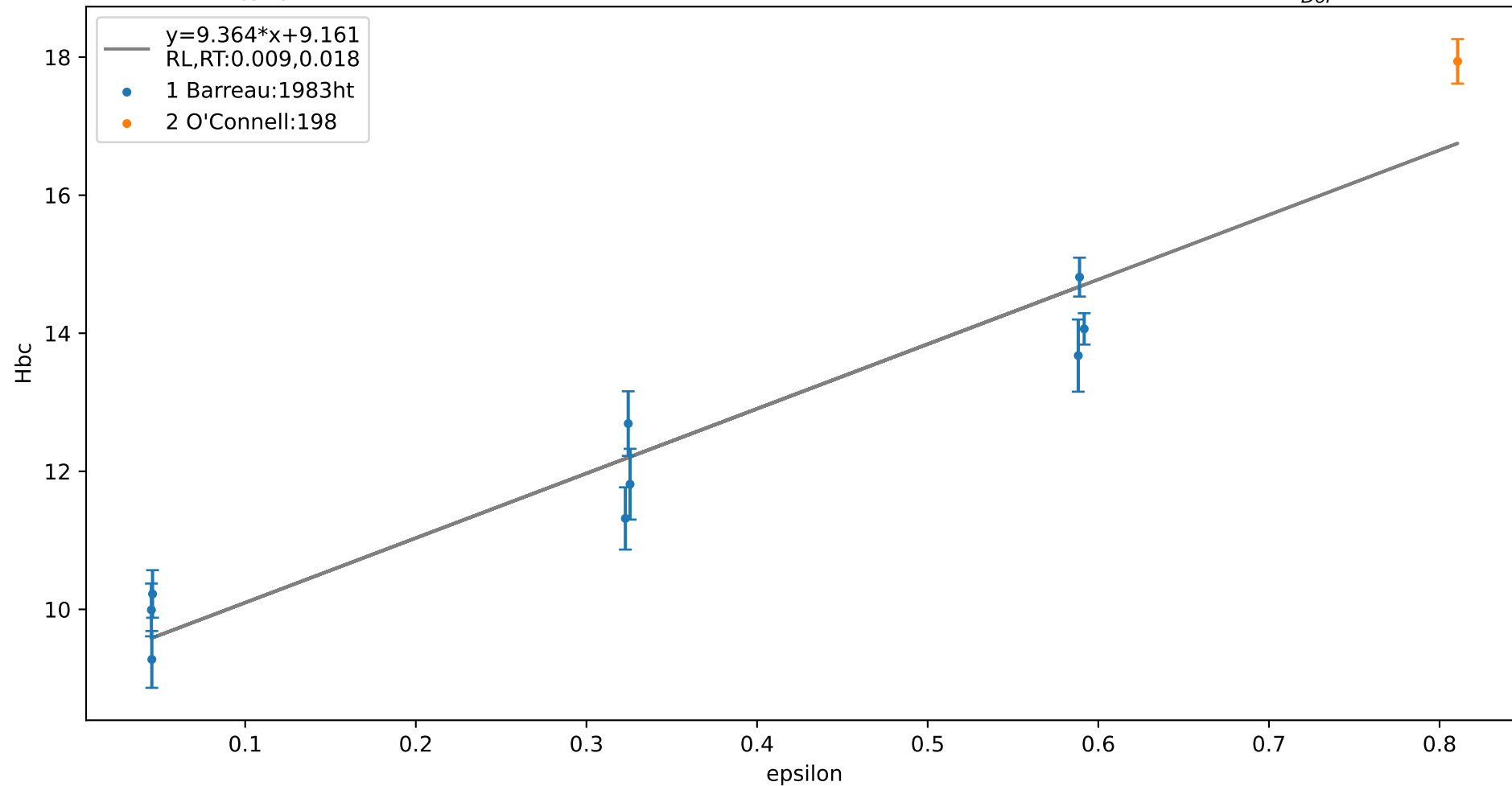
Q_{center}^3 :0.475 Ex:0.06 nu:0.07 RL,RT error: 0.000345,0.000358 χ^2 :50.2 DoF:7 $\frac{\chi^2}{DoF}$:7.2



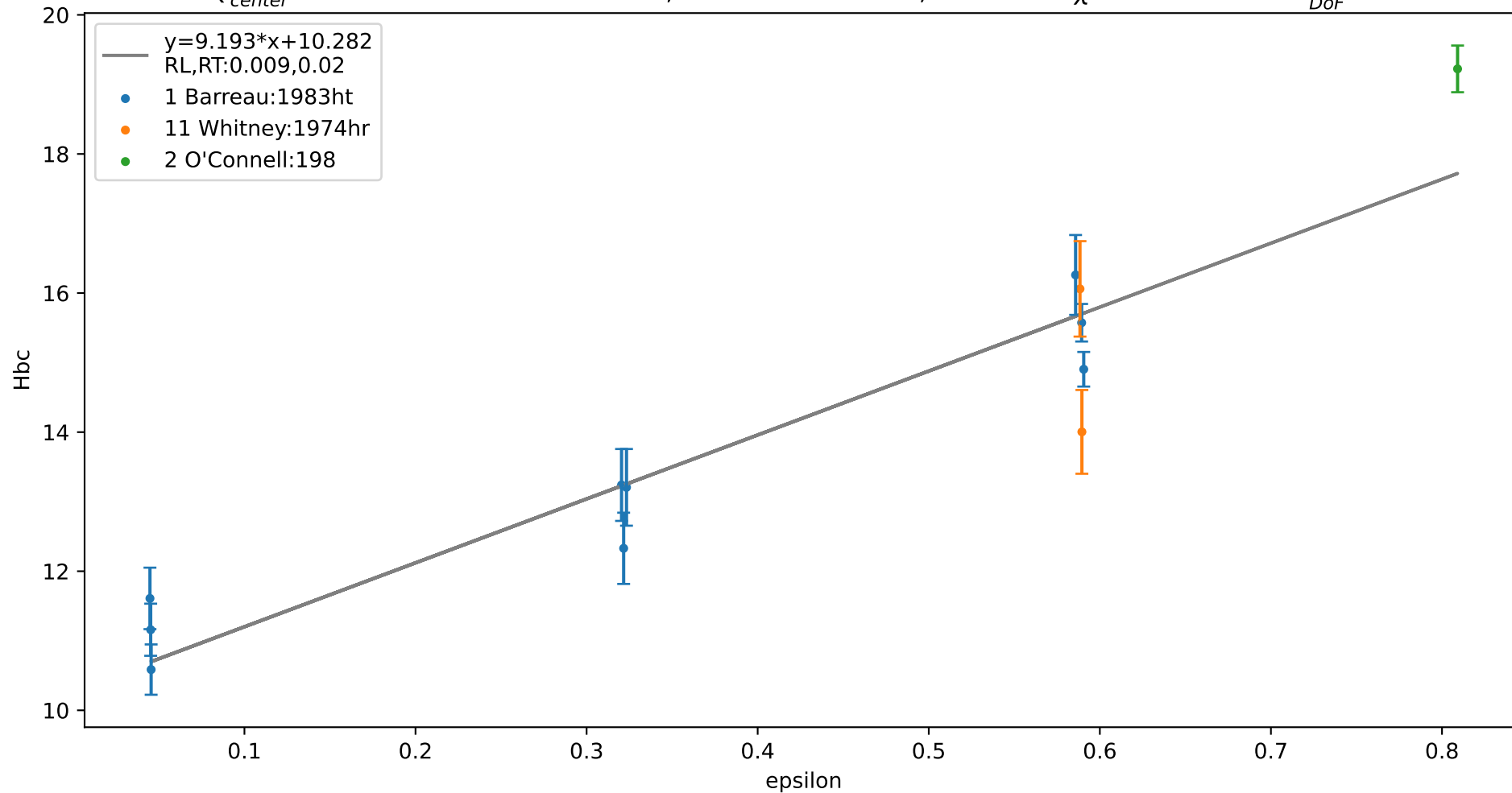
Q_{center}^3 :0.475 Ex:0.07 nu:0.08 RL,RT error: 0.000393,0.000348 χ^2 :35.4 DoF:9 $\frac{\chi^2}{DoF}$:3.9



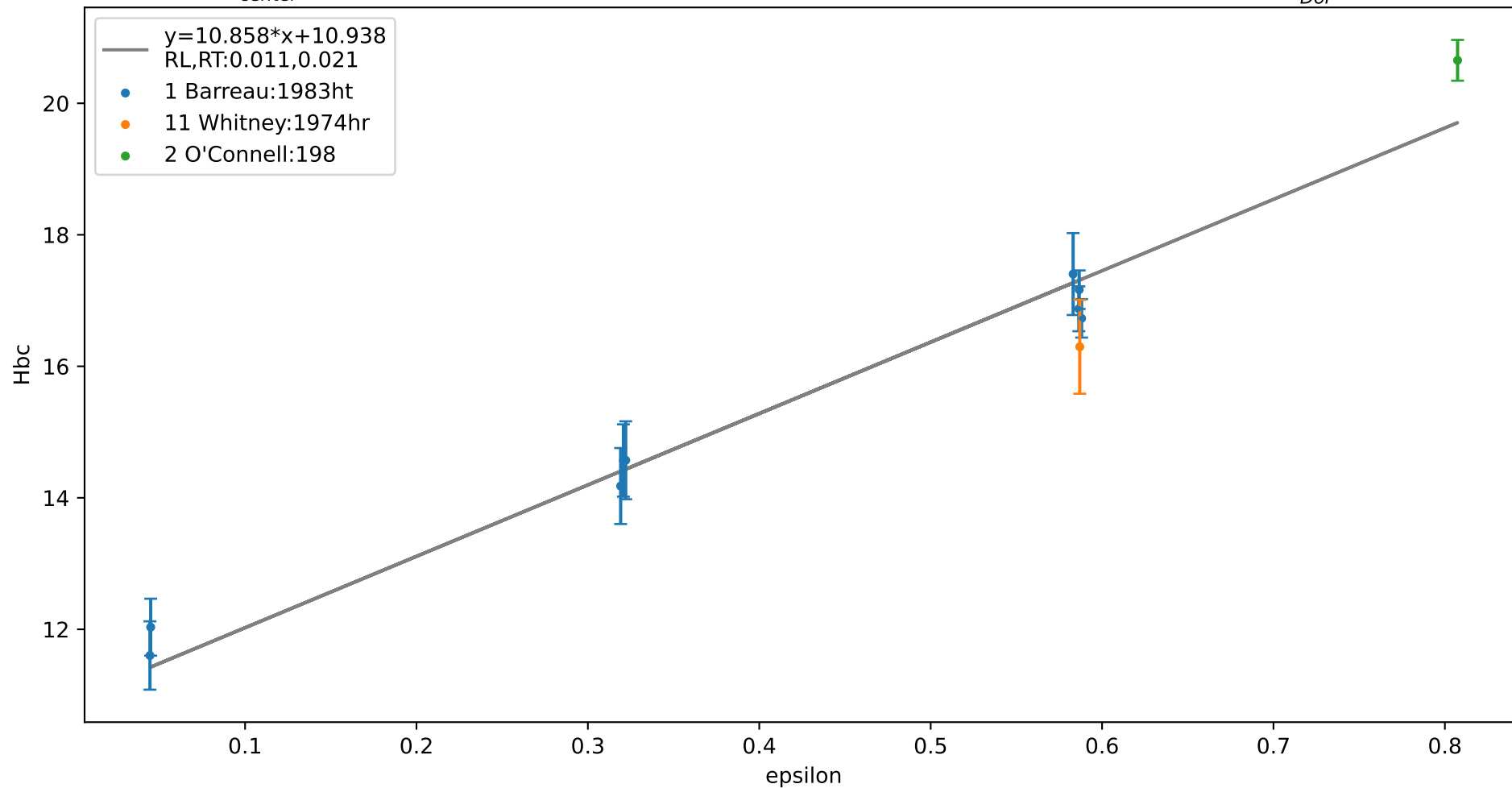
Q_{center}^3 :0.475 Ex:0.08 nu:0.09 RL,RT error: 0.000423,0.00041 χ^2 :35.8 DoF:8 $\frac{\chi^2}{DoF}$:4.5



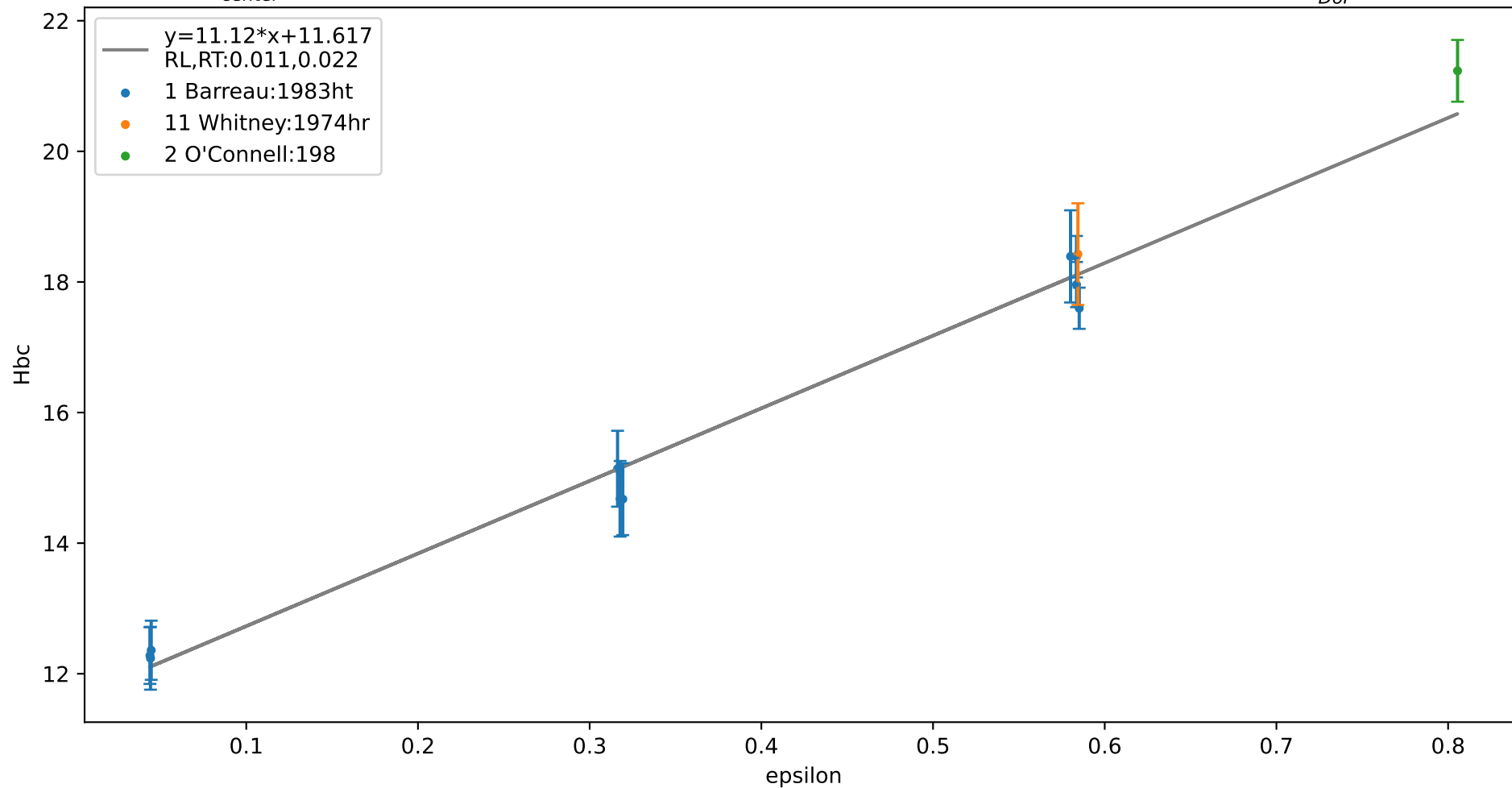
Q_{center}^3 :0.475 Ex:0.09 nu:0.1 RL,RT error: 0.000434,0.000423 χ^2 :49.2 DoF:10 $\frac{\chi^2}{DoF}$:4.9



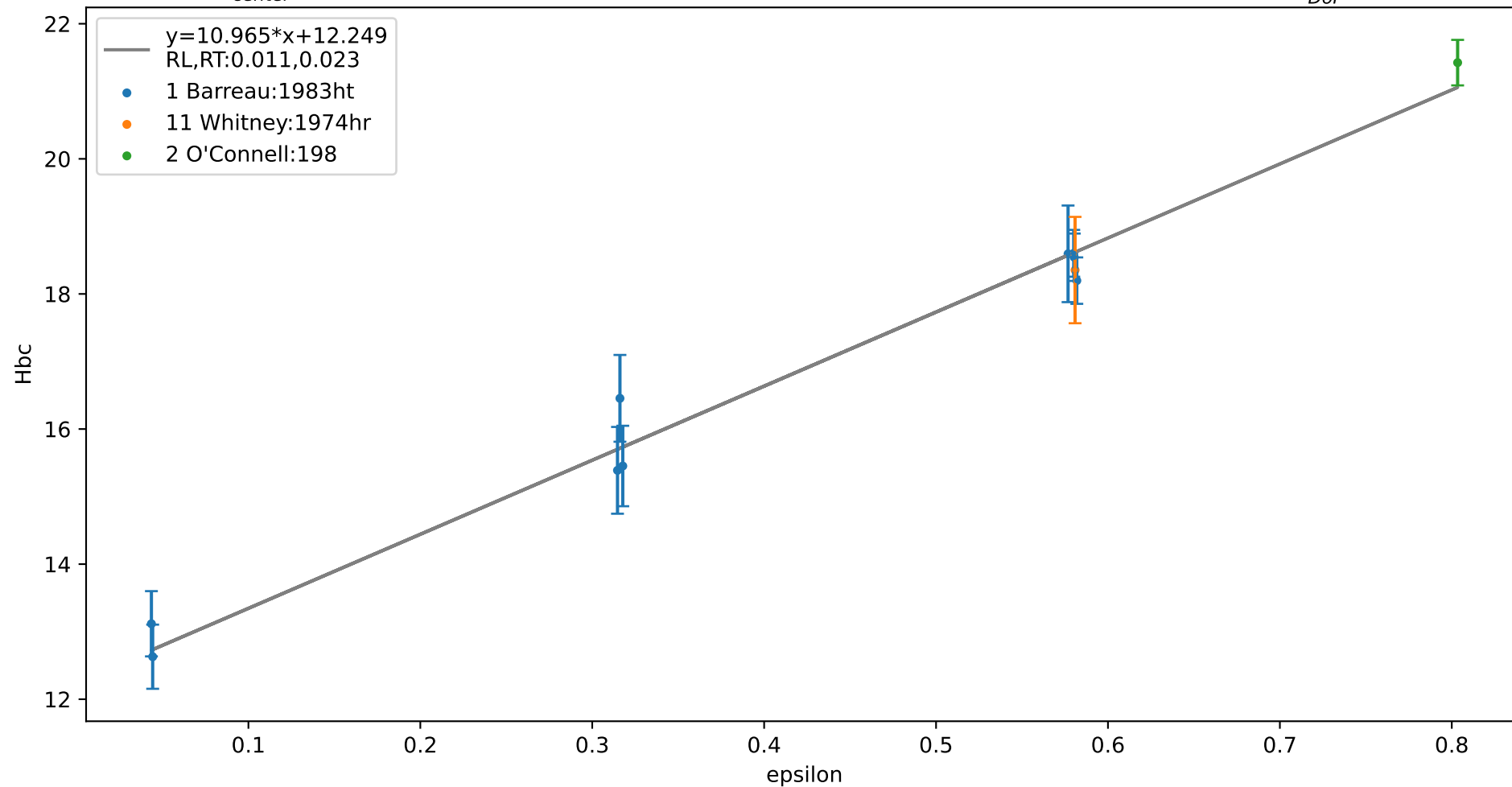
Q_{center}^3 :0.475 Ex:0.1 nu:0.11 RL,RT error: 0.000541,0.000572 χ^2 :19.7 DoF:9 $\frac{\chi^2}{DoF}$:2.2



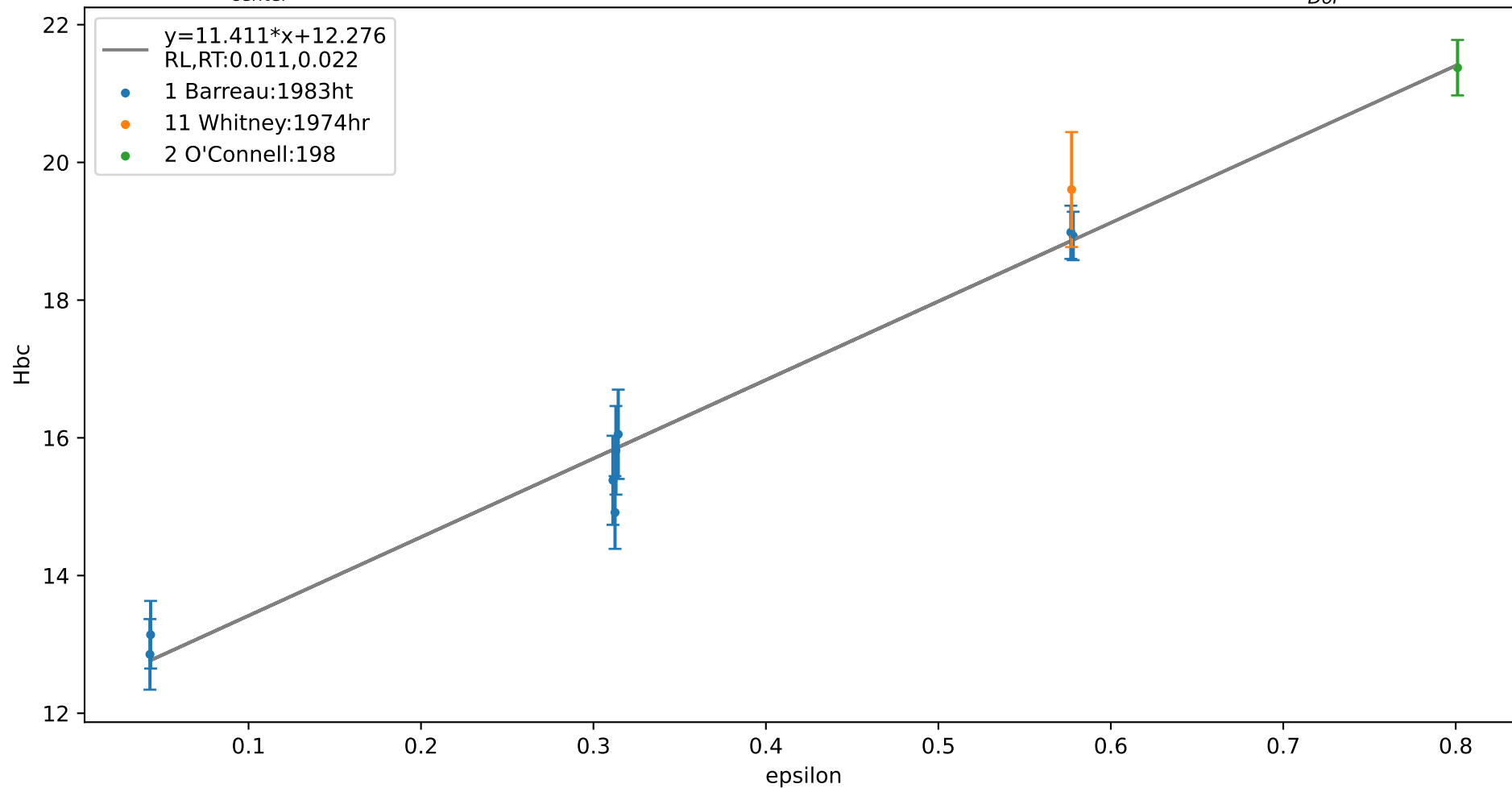
Q_{center}^3 :0.475 Ex:0.111 nu:0.12 RL,RT error: 0.000522,0.000484 χ^2 :8.1 DoF:10 $\frac{\chi^2}{DoF}$:0.8



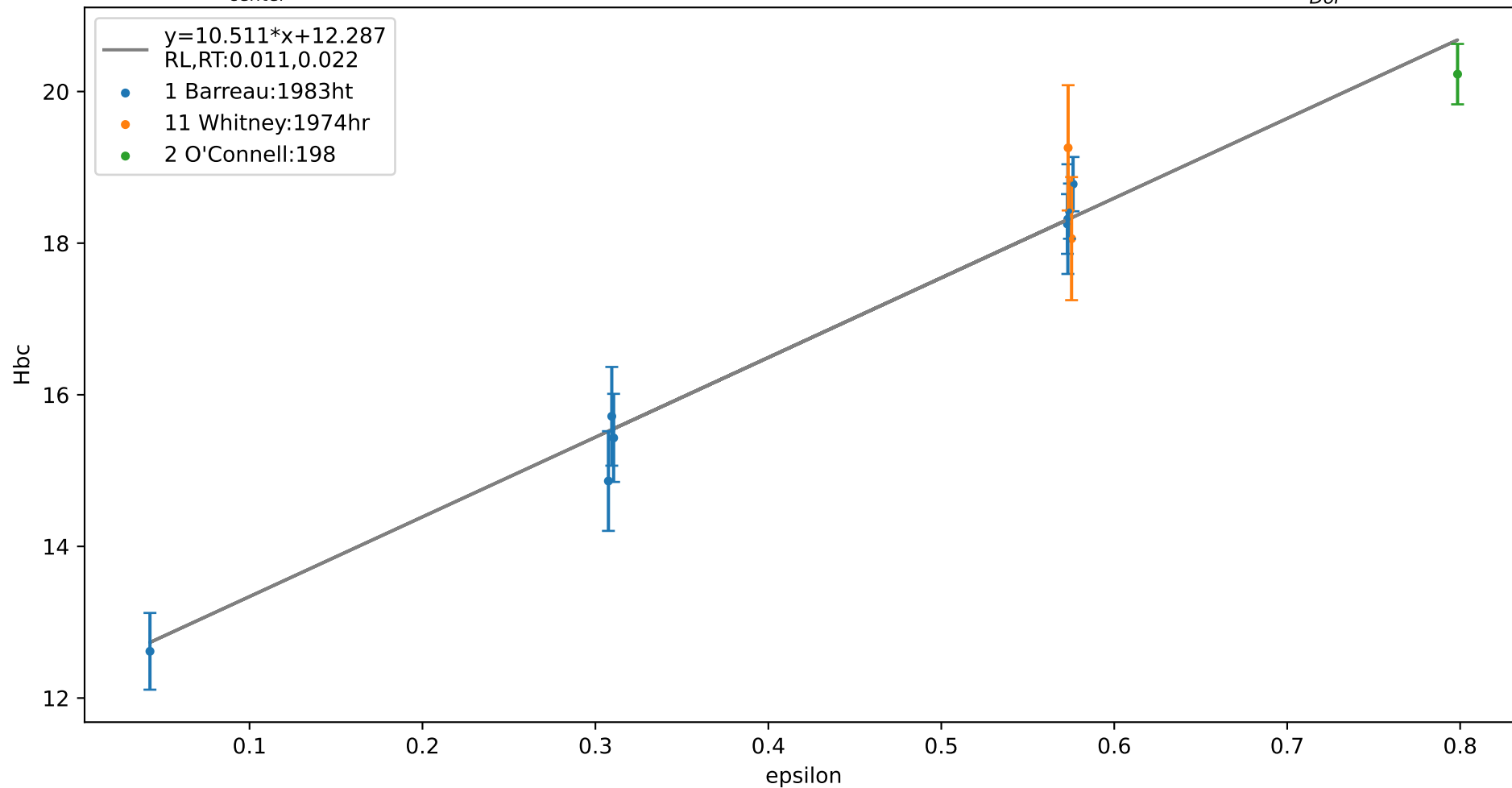
Q_{center}^3 :0.475 Ex:0.121 nu:0.13 RL,RT error: 0.000571,0.000578 χ^2 :5.4 DoF:9 $\frac{\chi^2}{DoF}$:0.6



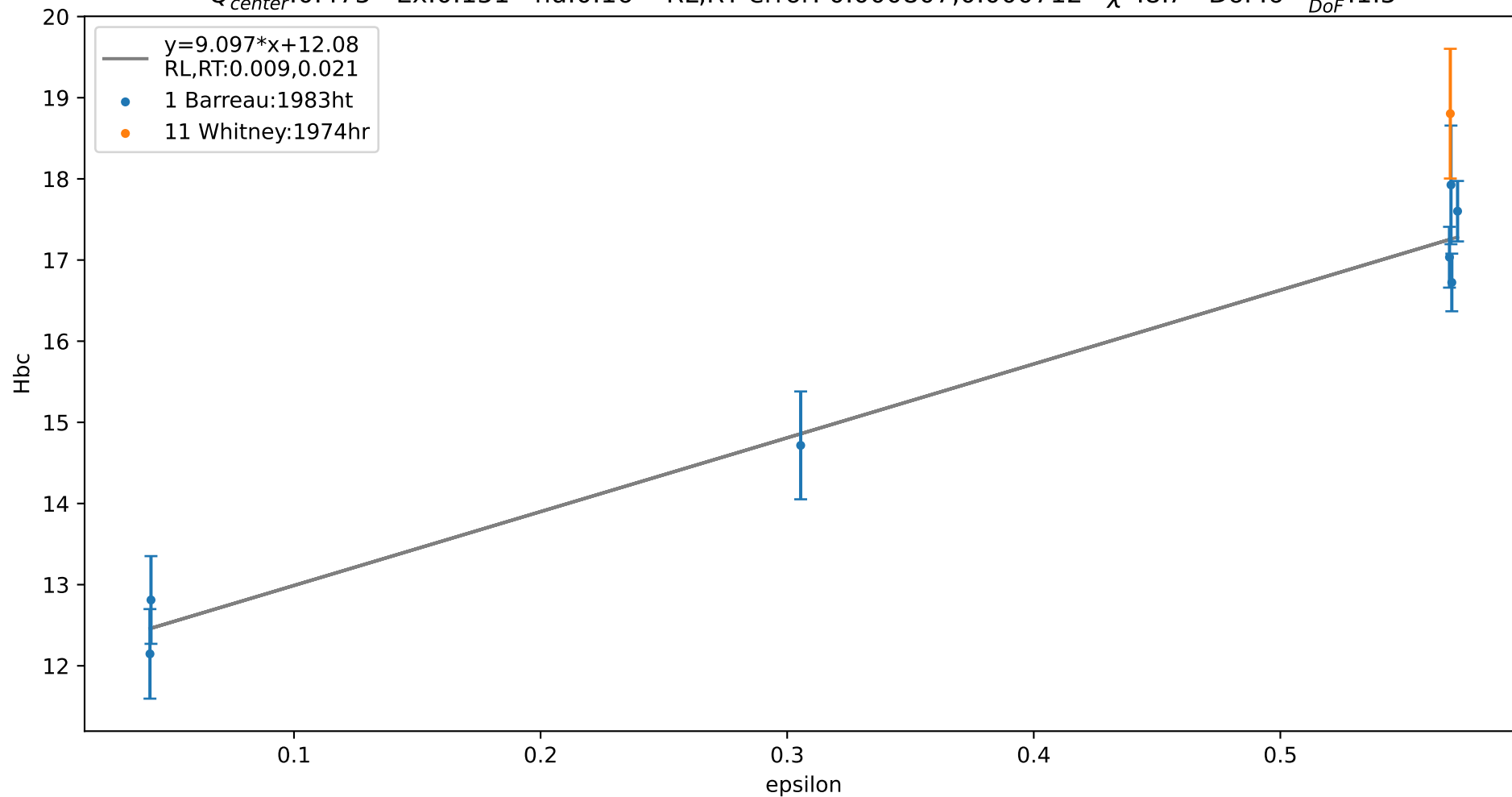
Q_{center}^3 :0.475 Ex:0.131 nu:0.14 RL,RT error: 0.000628,0.000577 χ^2 :5.2 DoF:8 $\frac{\chi^2}{DoF}$:0.6



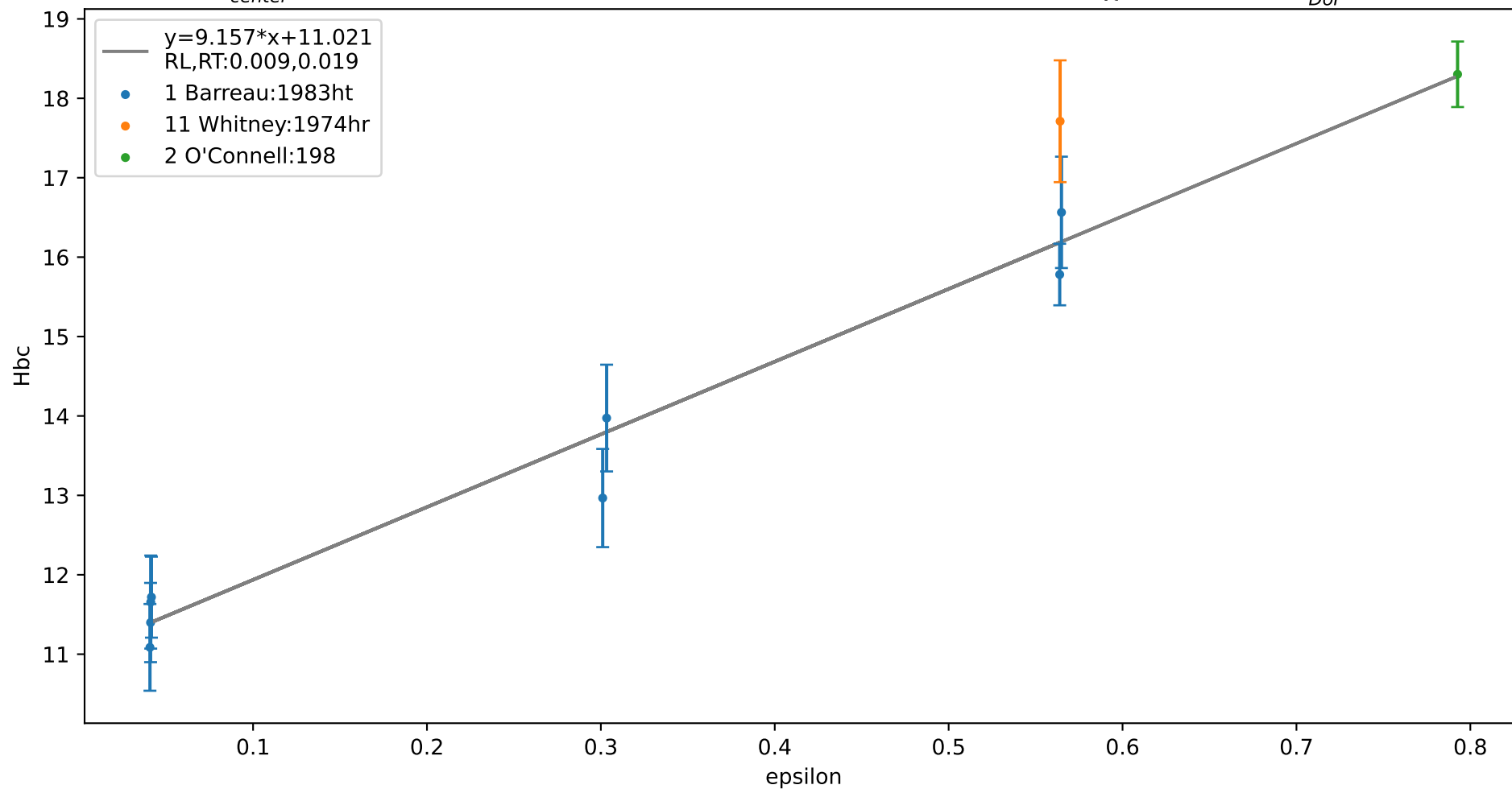
Q_{center}^3 :0.475 Ex:0.141 nu:0.15 RL,RT error: 0.000746,0.000741 χ^2 :5.4 DoF:9 $\frac{\chi^2}{DoF}$:0.6



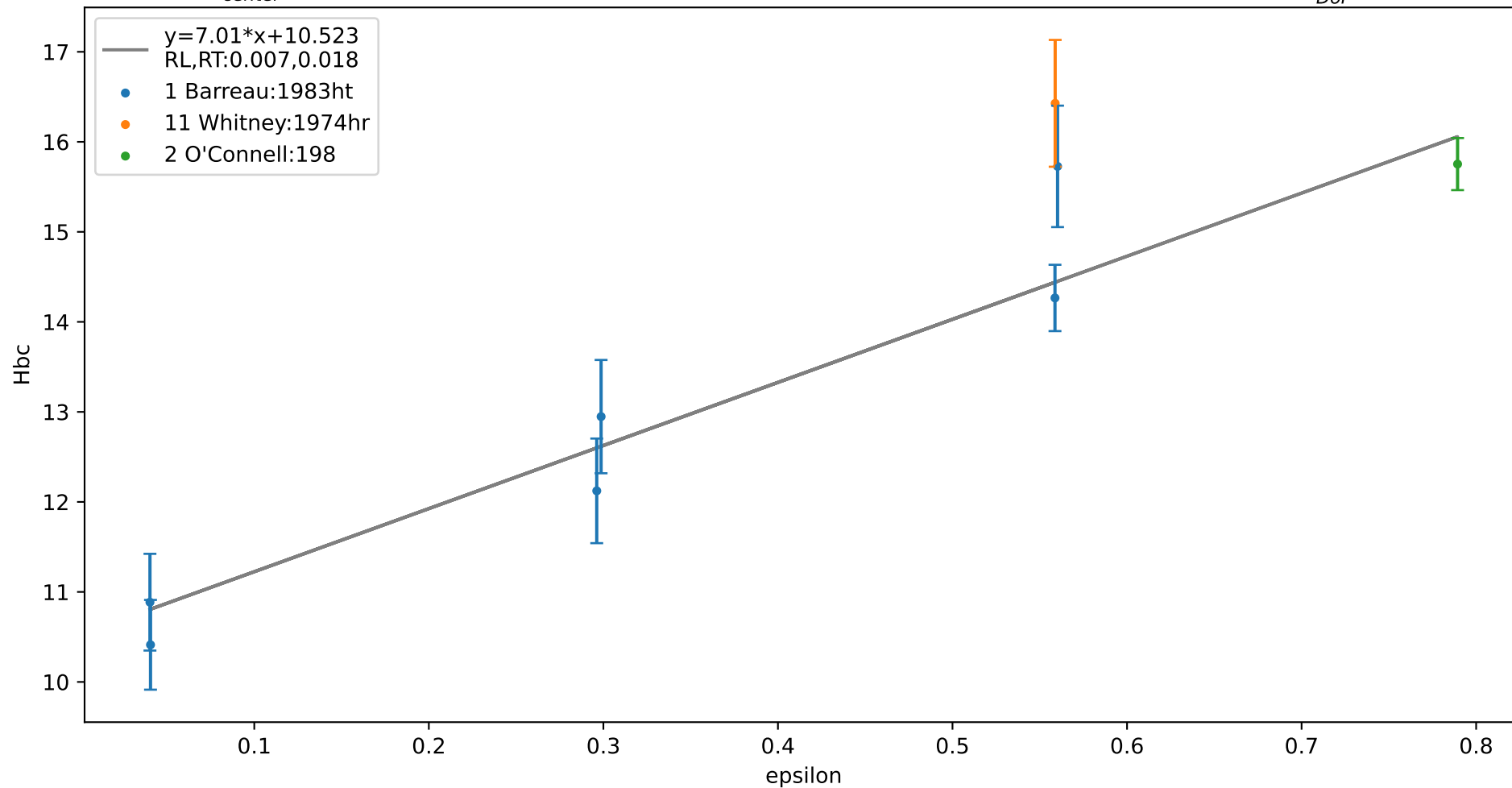
Q_{center}^3 :0.475 Ex:0.151 nu:0.16 RL,RT error: 0.000807,0.000712 χ^2 :8.7 DoF:6 $\frac{\chi^2}{DoF}$:1.5



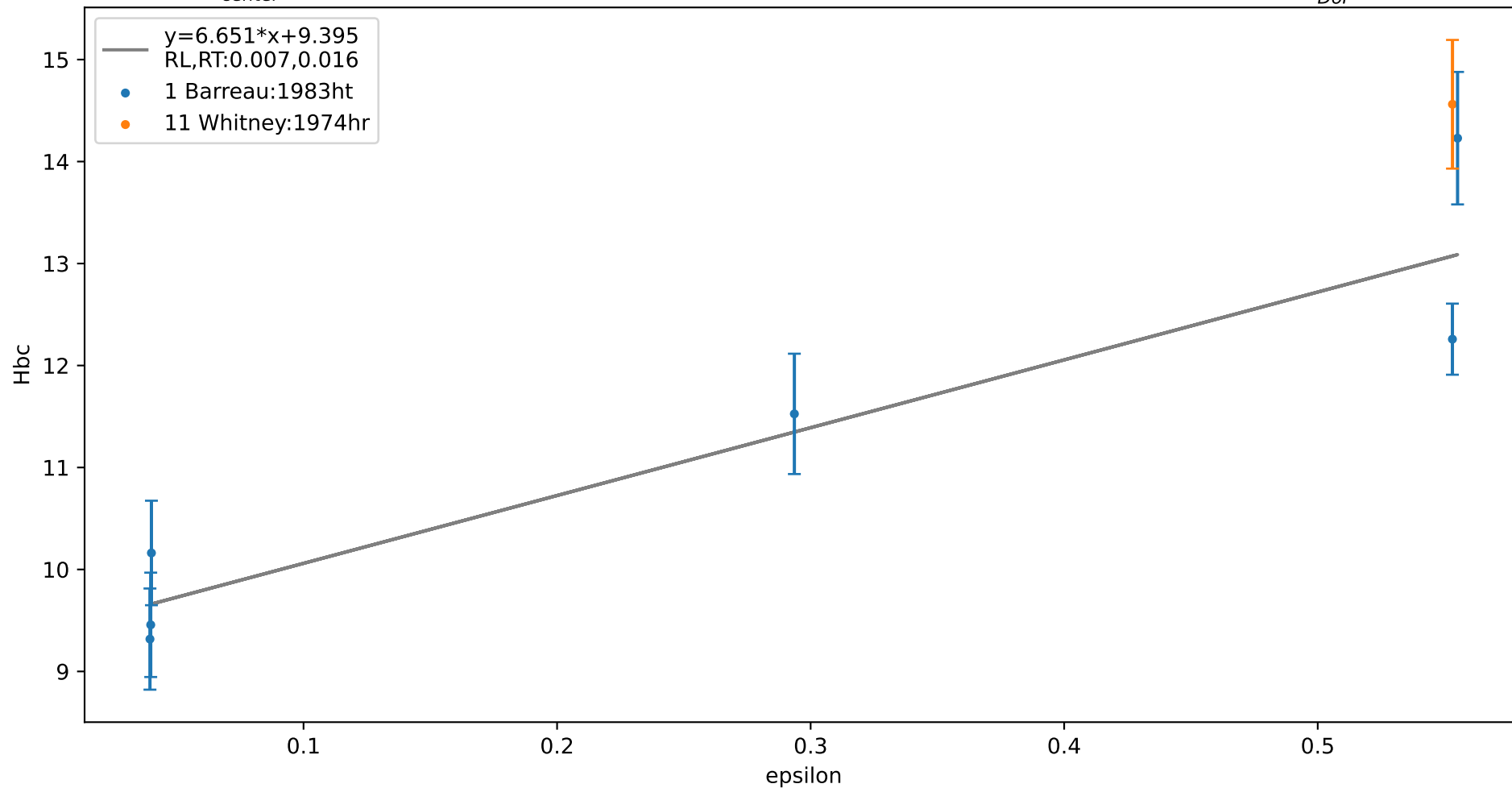
Q_{center}^3 :0.475 Ex:0.161 nu:0.17 RL,RT error: 0.000579,0.000465 χ^2 :8.0 DoF:8 $\frac{\chi^2}{DoF}$:1.0



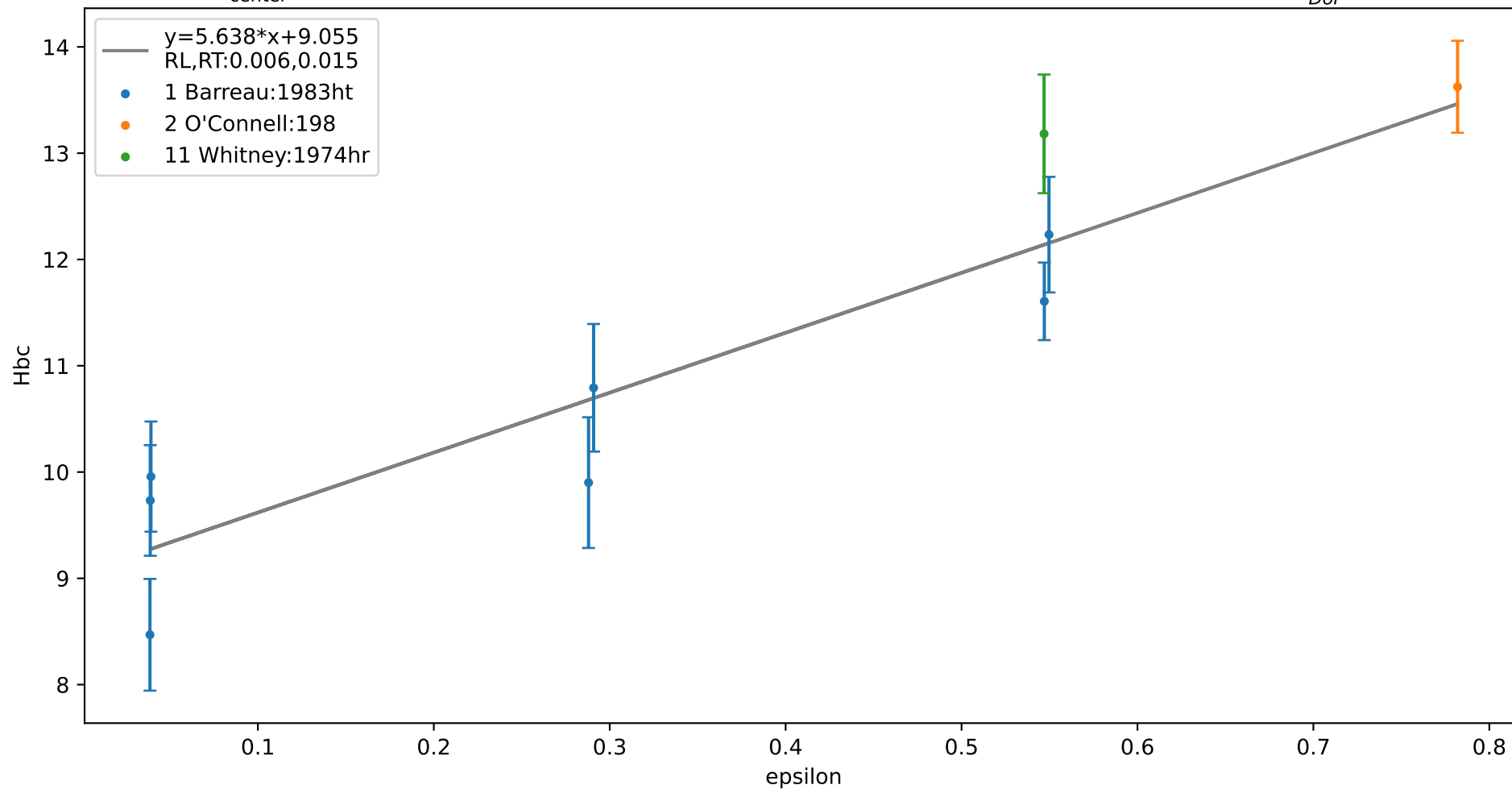
Q_{center}^3 :0.475 Ex:0.171 nu:0.18 RL,RT error: 0.000593,0.000572 χ^2 :14.5 DoF:6 $\frac{\chi^2}{DoF}$:2.4



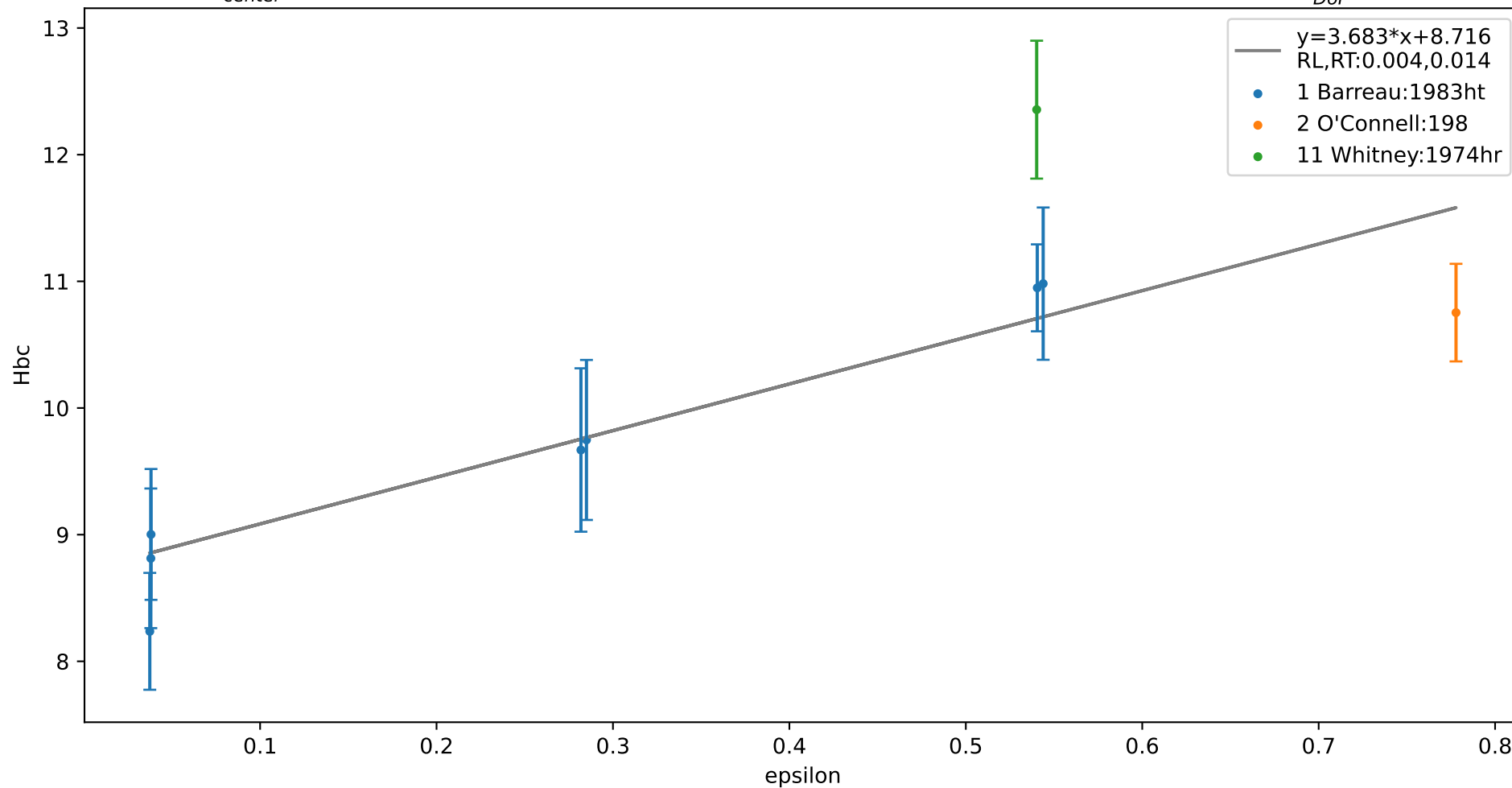
Q_{center}^3 :0.475 Ex:0.182 nu:0.19 RL,RT error: 0.000783,0.000517 χ^2 :15.8 DoF:5 $\frac{\chi^2}{DoF}$:3.2



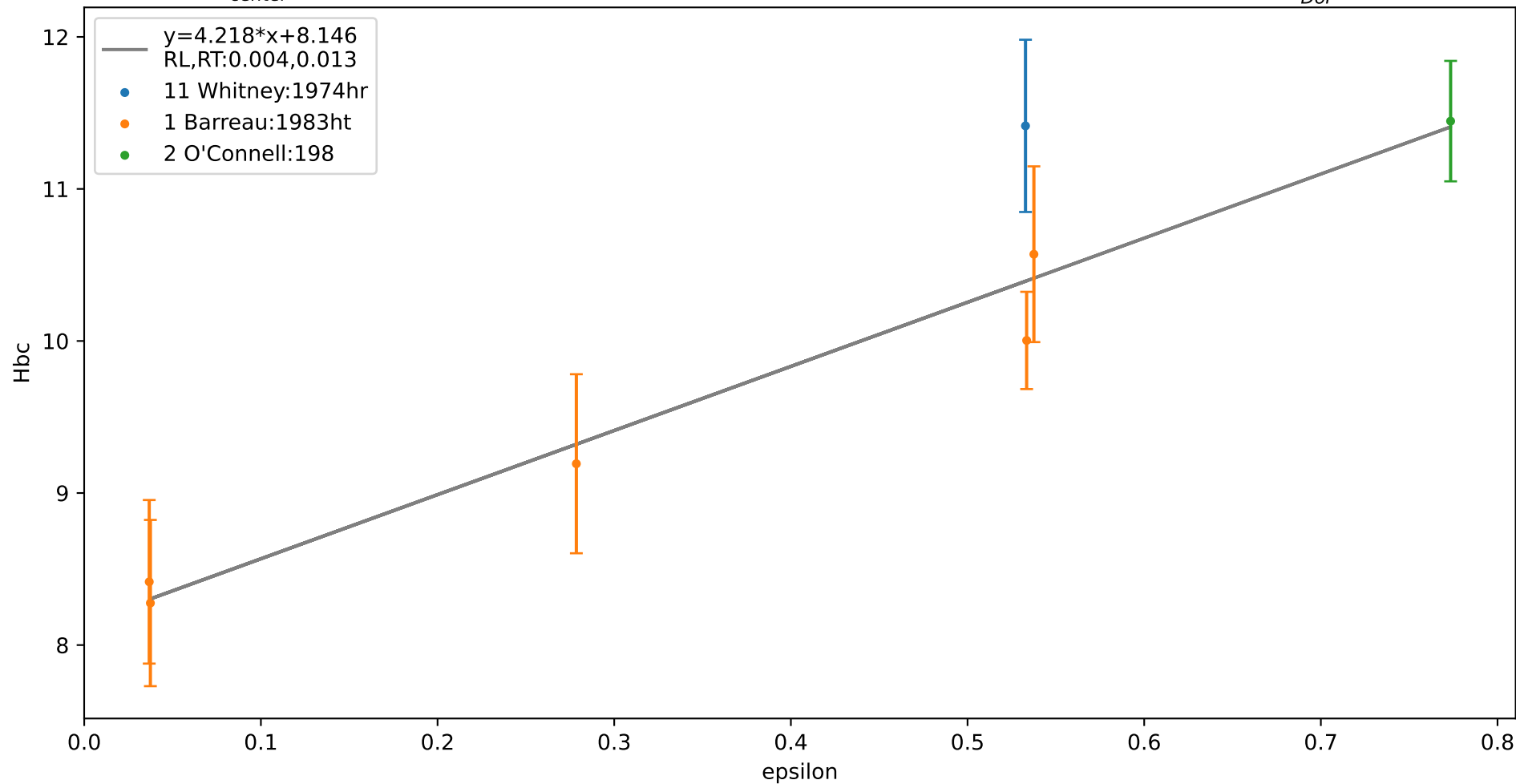
Q_{center}^3 :0.475 Ex:0.192 nu:0.2 RL,RT error: 0.000622,0.000482 χ^2 :12.3 DoF:7 $\frac{\chi^2}{DoF}$:1.8



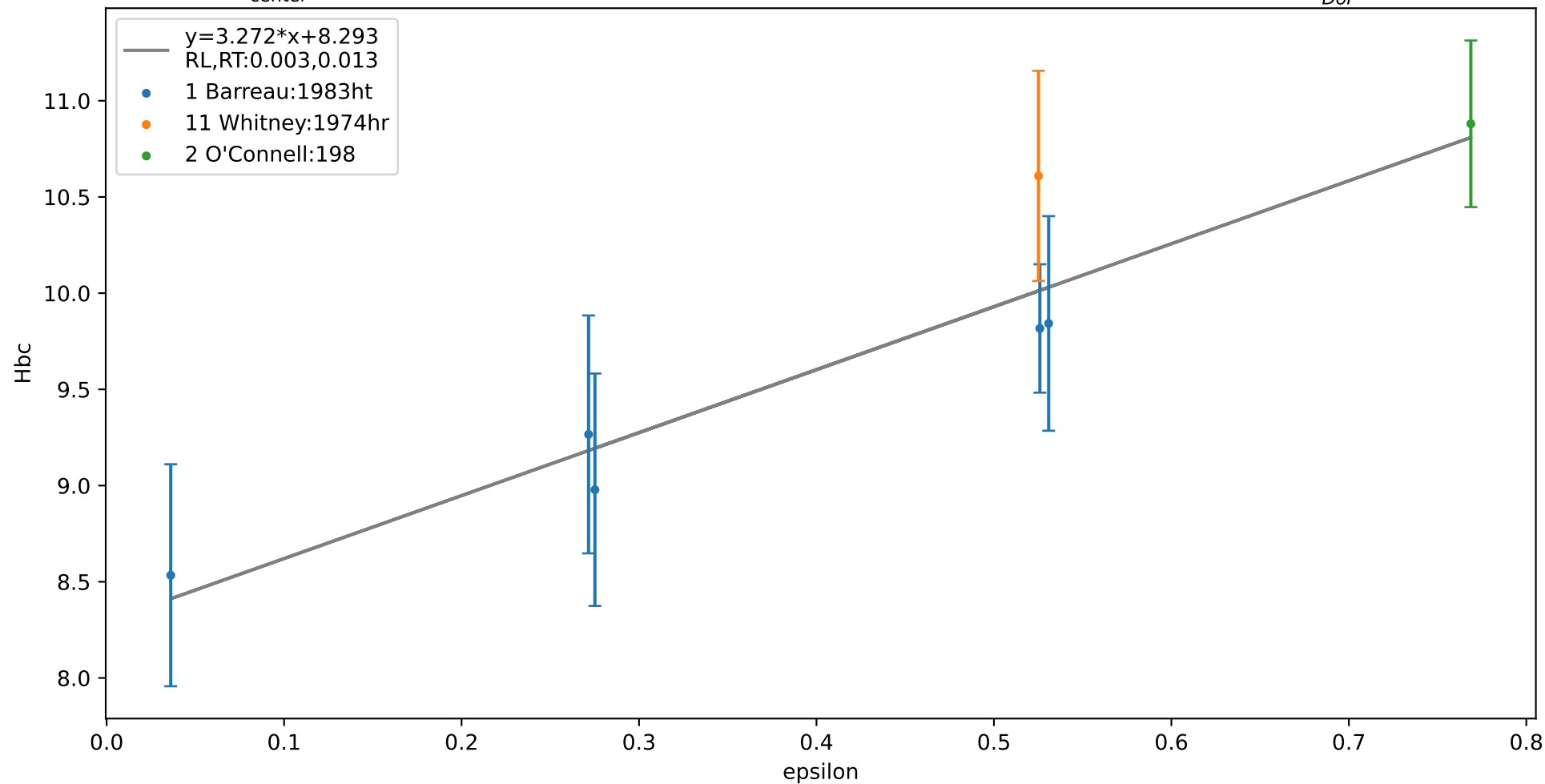
Q^3_{center} :0.475 Ex:0.202 nu:0.21 RL,RT error: 0.000591,0.000457 χ^2 :16.4 DoF:7 $\frac{\chi^2}{DoF}$:2.3



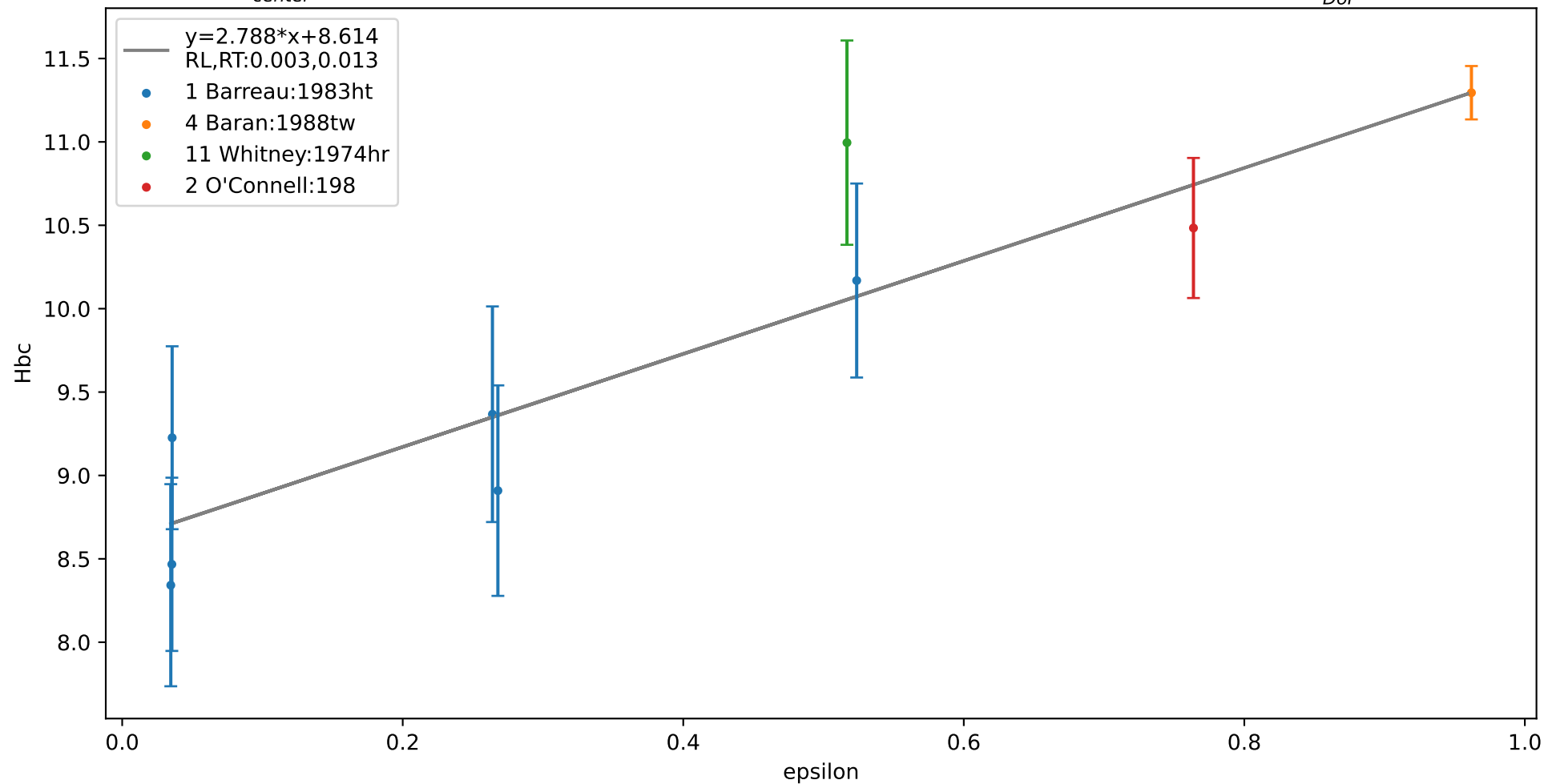
Q_{center}^3 :0.475 Ex:0.212 nu:0.22 RL,RT error: 0.000703,0.000572 χ^2 :4.9 DoF:5 $\frac{\chi^2}{DoF}$:1.0



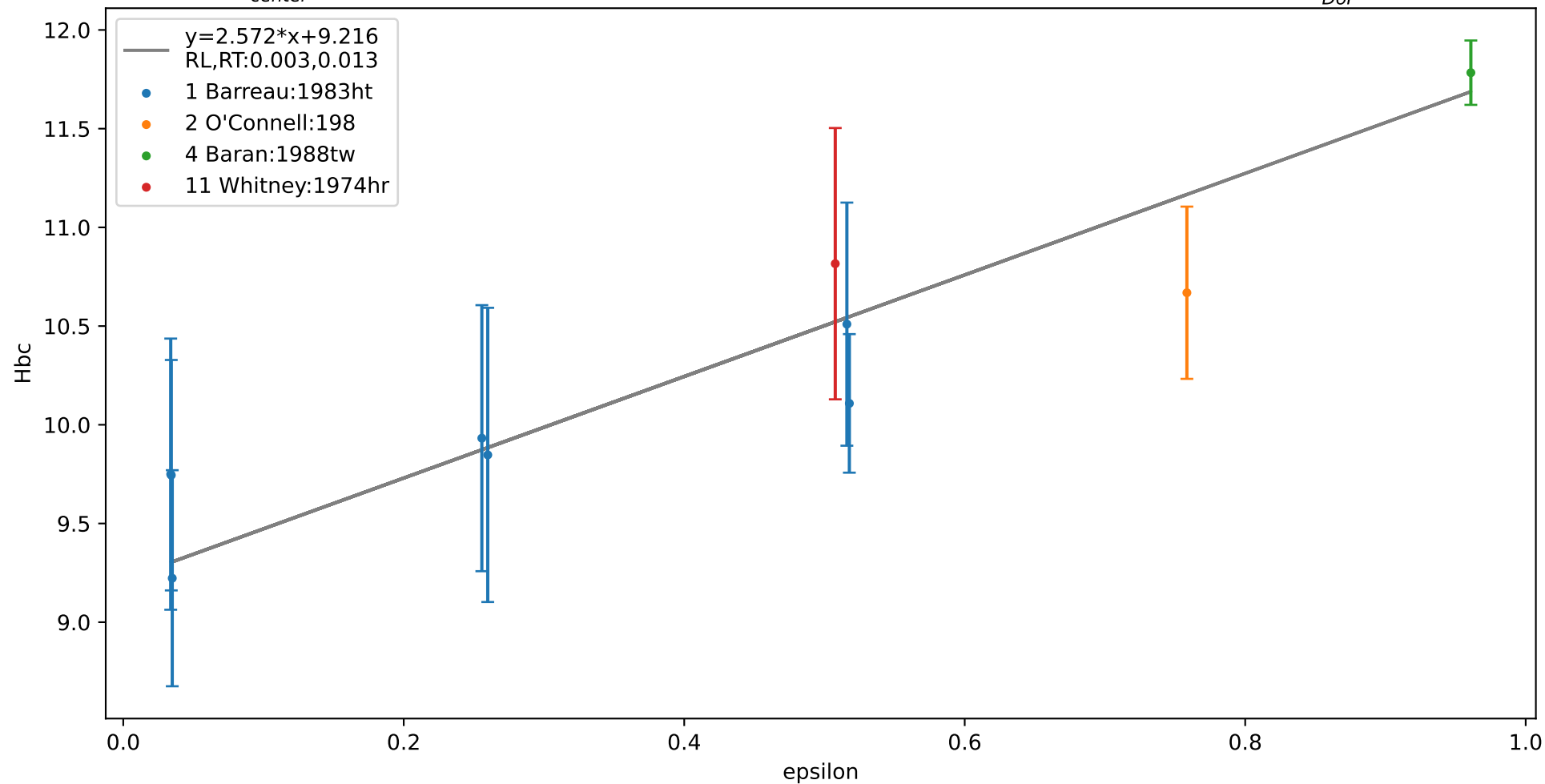
Q_{center}^3 :0.475 Ex:0.222 nu:0.23 RL,RT error: 0.000878,0.000697 χ^2 :1.9 DoF:5 $\frac{\chi^2}{DoF}$:0.4

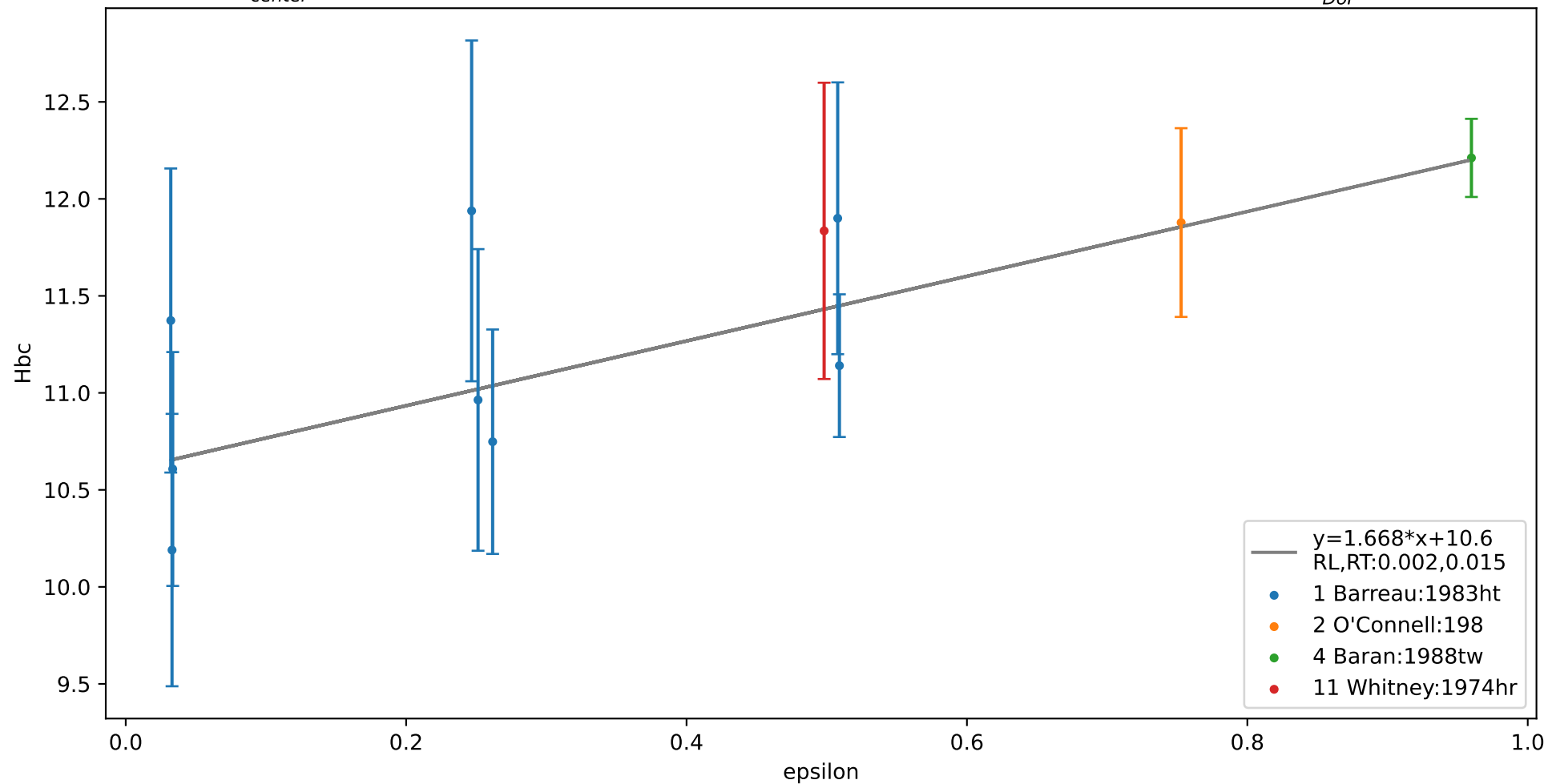


Q^3_{center} :0.475 Ex:0.232 nu:0.24 RL,RT error: 0.000351,0.000417 χ^2 :4.7 DoF:7 $\frac{\chi^2}{DoF}$:0.7

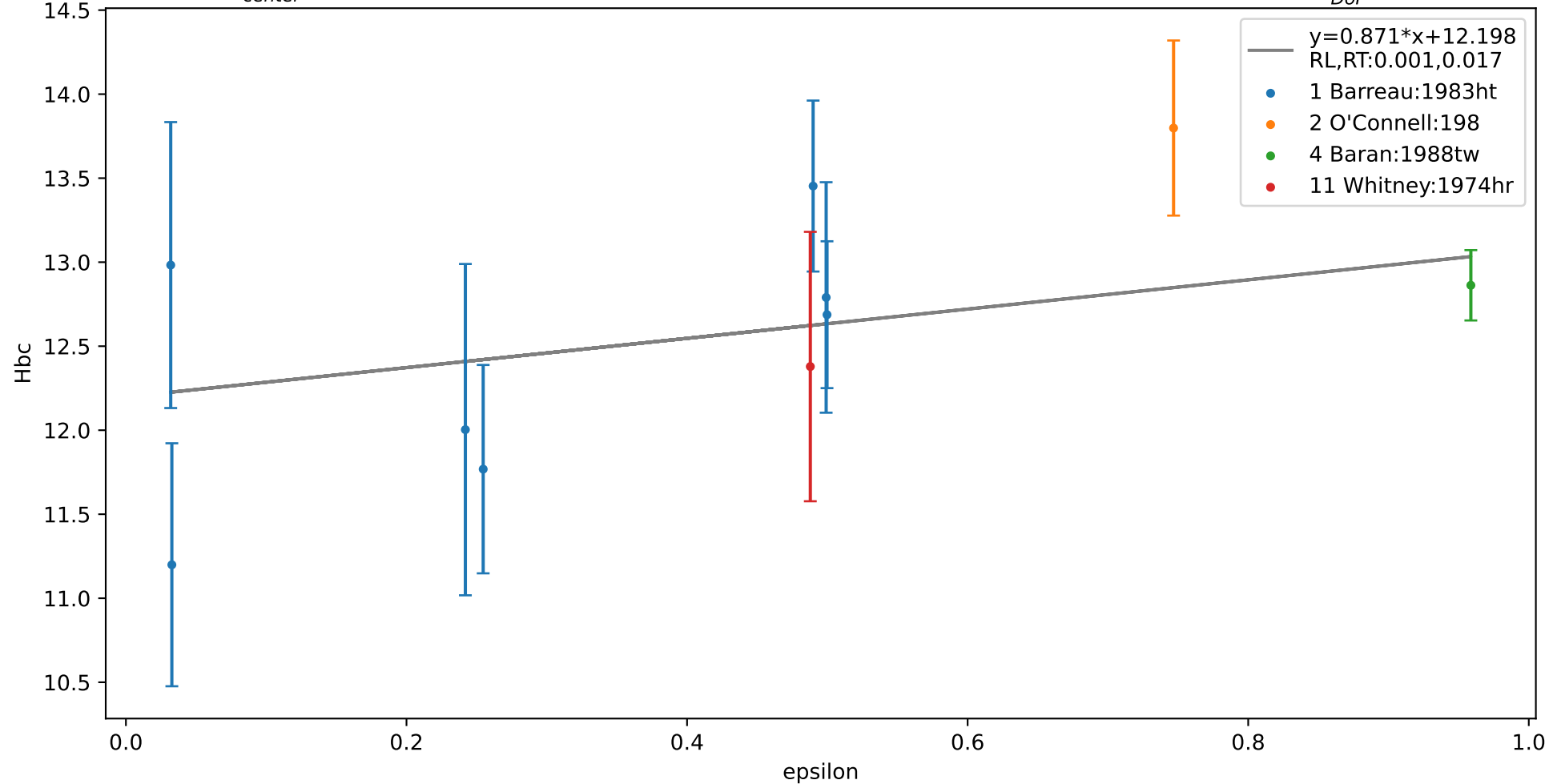


Q_{center}^3 :0.475 Ex:0.243 nu:0.25 RL,RT error: 0.000365,0.000411 χ^2 :4.4 DoF:8 $\frac{\chi^2}{DoF}$:0.6

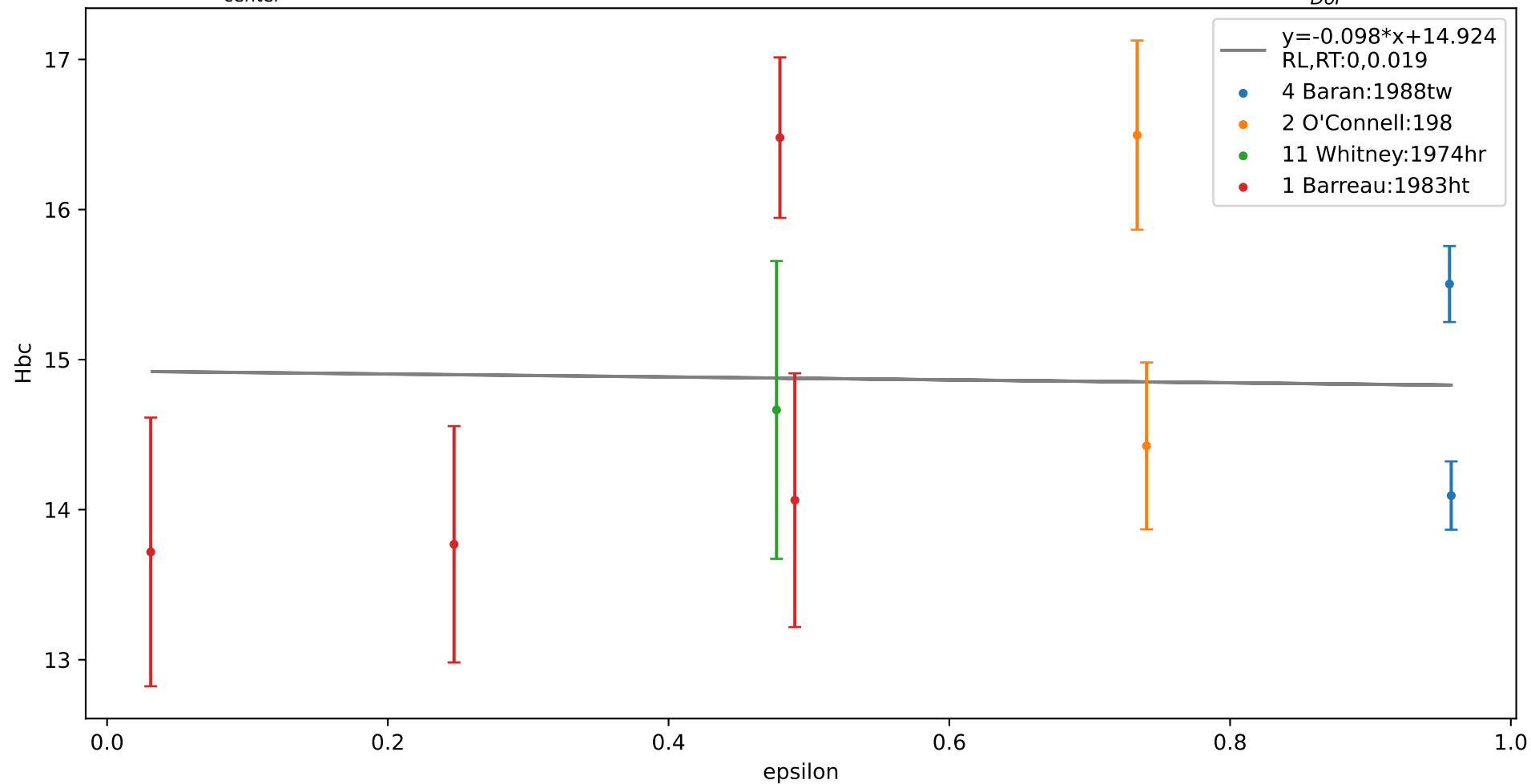


$$Q_{center}^3:0.475 \quad \text{Ex}:0.253 \quad \text{nu}:0.26 \quad \text{RL,RT error: } 0.000408, 0.000421 \quad \chi^2:4.1 \quad \text{DoF}:9 \quad \frac{\chi^2}{\text{DoF}}:0.5$$


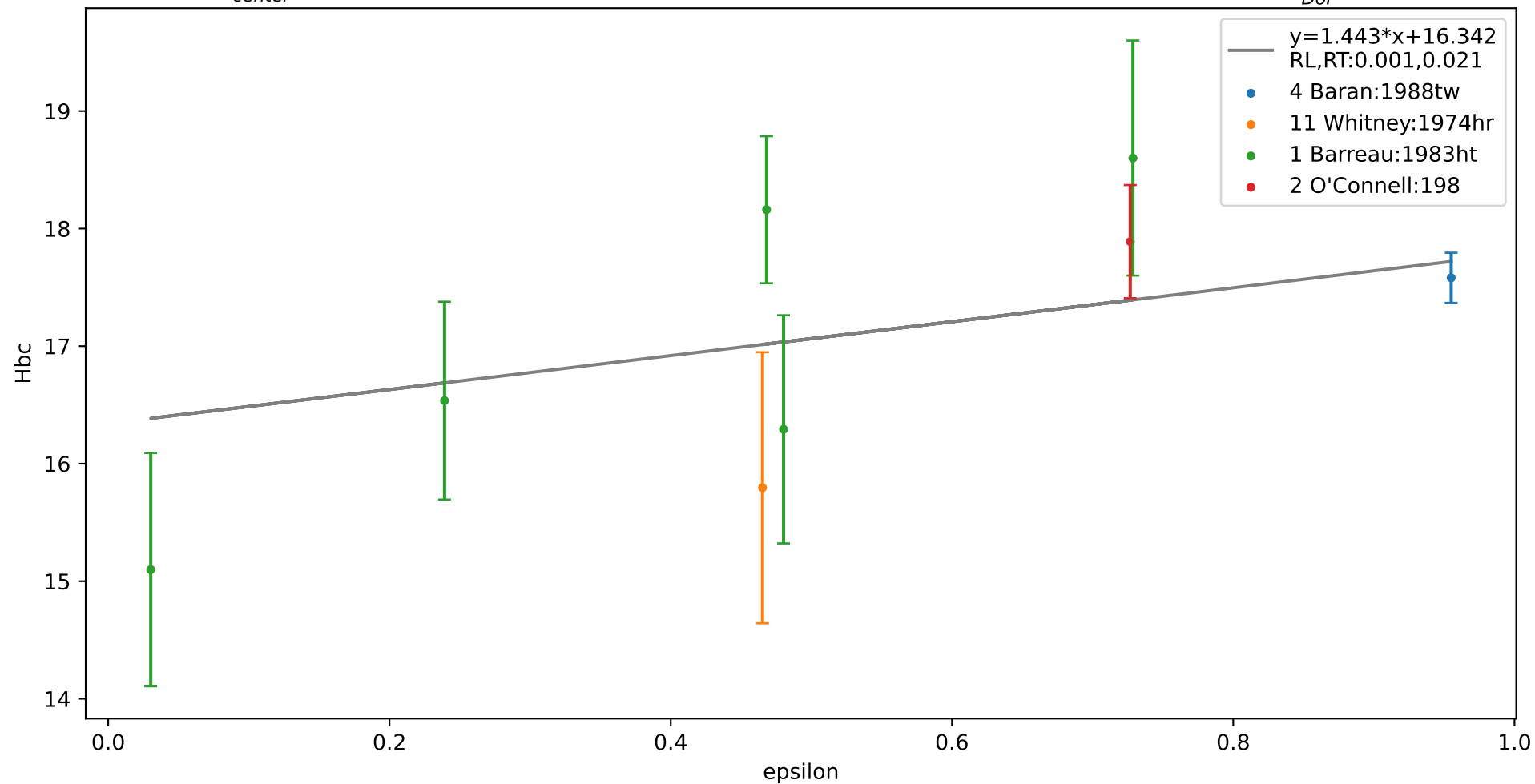
Q^3_{center} :0.475 Ex:0.263 nu:0.27 RL,RT error: 0.000484,0.000495 χ^2 :10.9 DoF:8 $\frac{\chi^2}{DoF}$:1.4



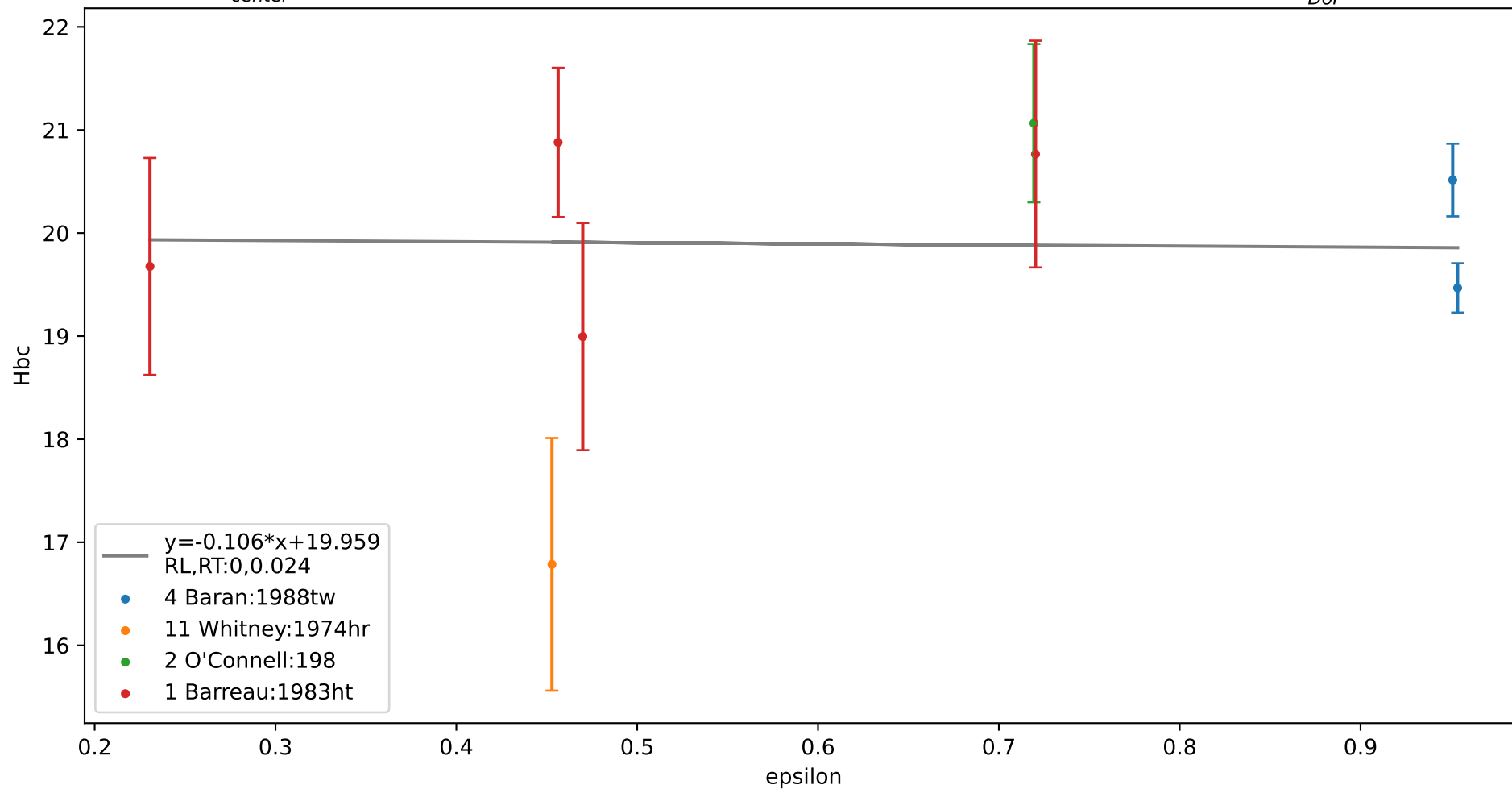
Q^3_{center} :0.475 Ex:0.273 nu:0.28 RL,RT error: 0.000612,0.000186 χ^2 :38.7 DoF:7 $\frac{\chi^2}{DoF}$:5.5



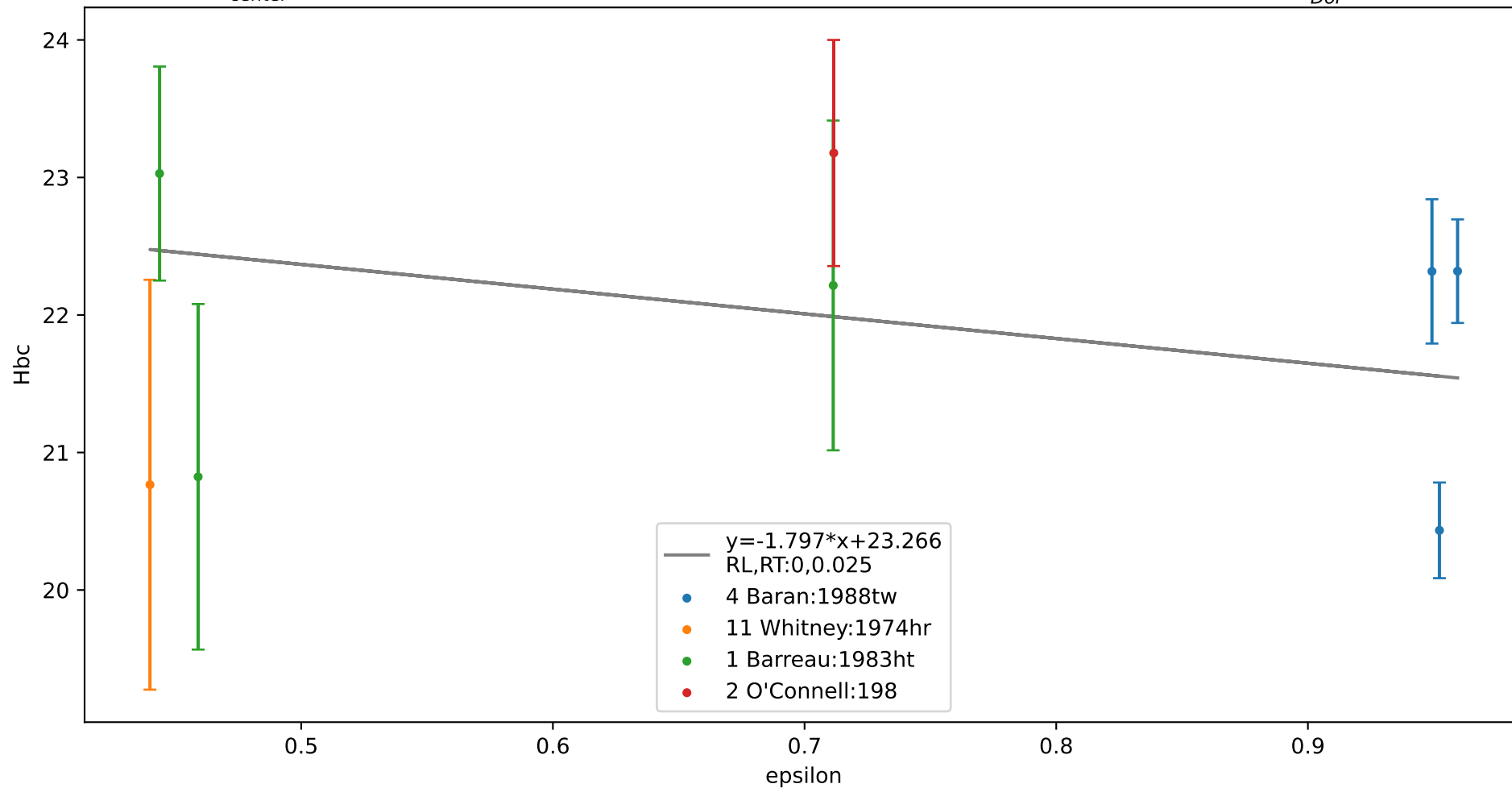
Q_{center}^3 :0.475 Ex:0.284 nu:0.29 RL,RT error: 0.000694,0.000729 χ^2 :9.7 DoF:6 $\frac{\chi^2}{DoF}$:1.6



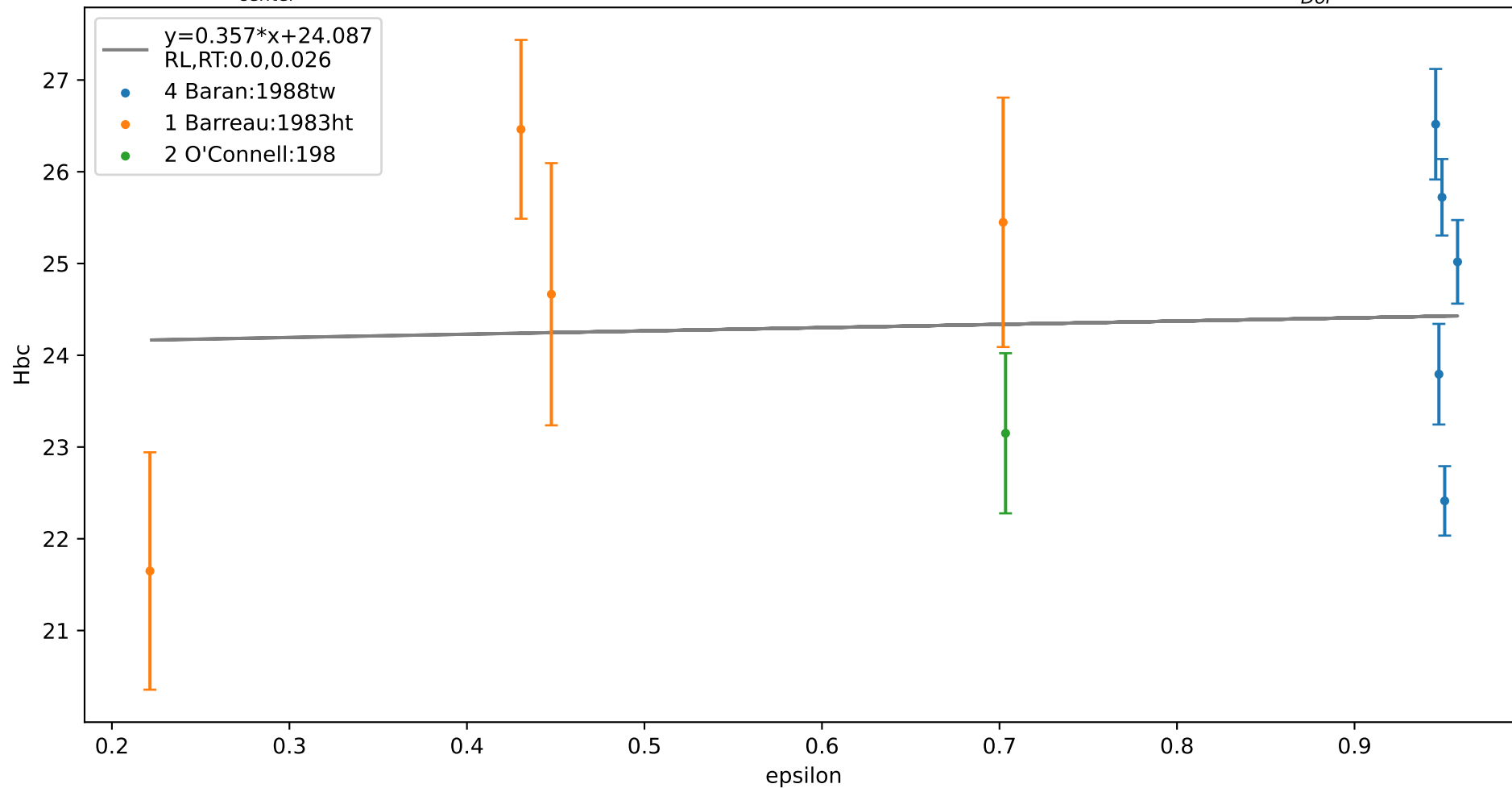
Q_{center}^3 :0.475 Ex:0.294 nu:0.3 RL,RT error: 0.000923,0.000211 χ^2 :18.2 DoF:6 $\frac{\chi^2}{DoF}$:3.0



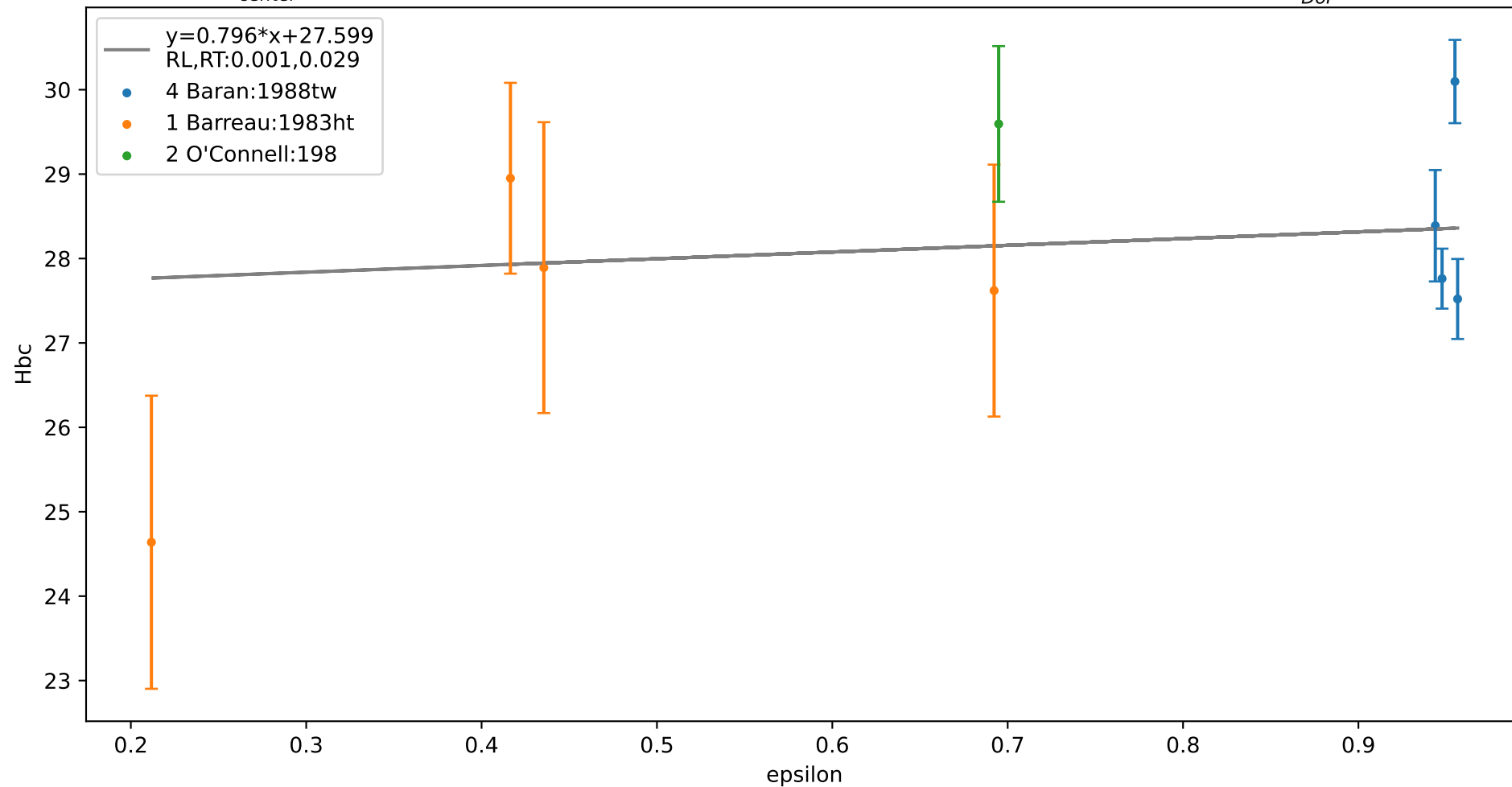
Q^3_{center} :0.475 Ex:0.304 nu:0.31 RL,RT error: 0.00121,0.000235 χ^2 :22.3 DoF:6 $\frac{\chi^2}{DoF}$:3.7



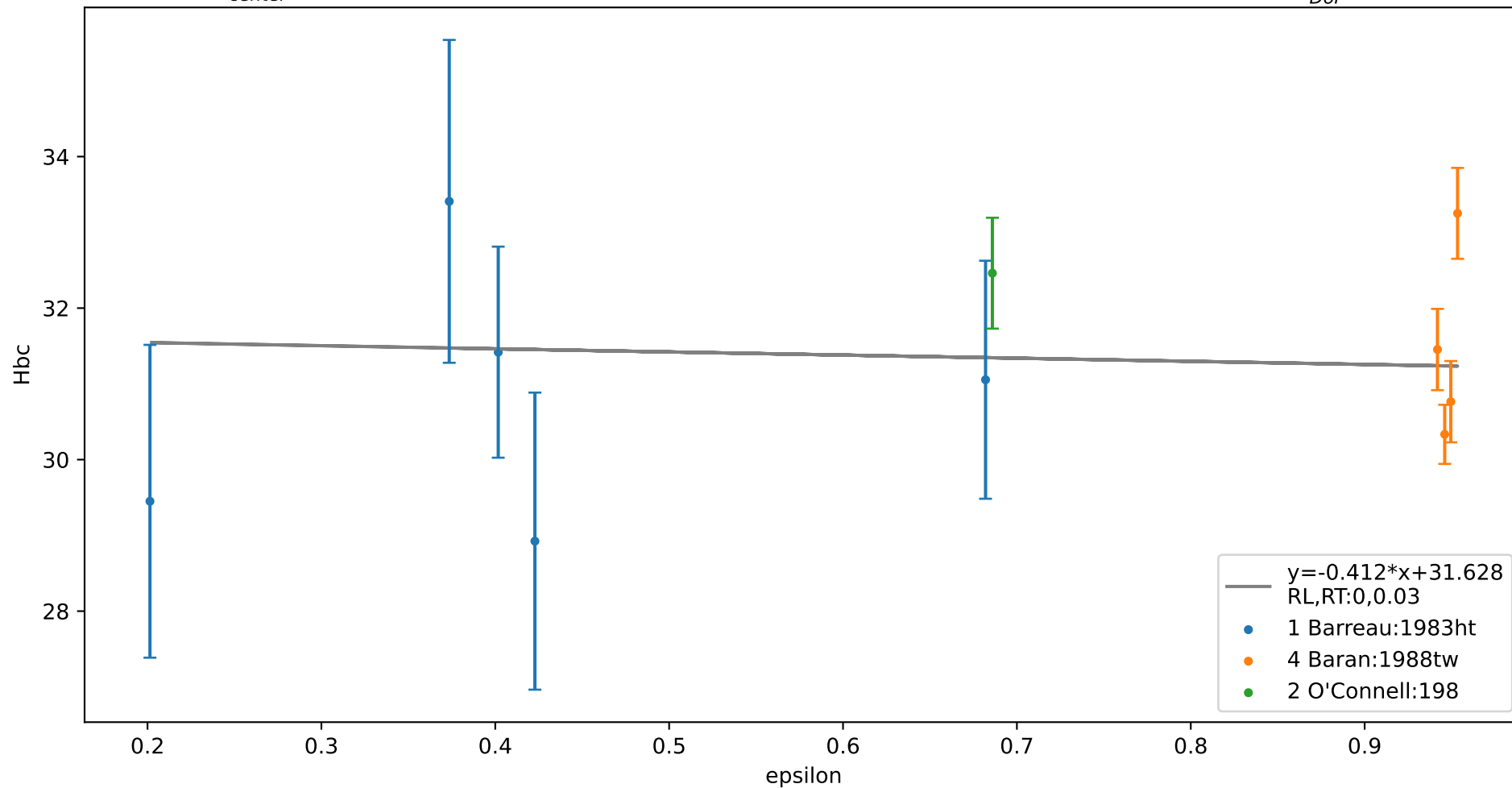
Q^3_{center} :0.475 Ex:0.314 nu:0.32 RL,RT error: 0.00116,0.00115 χ^2 :64.7 DoF:8 $\frac{\chi^2}{DoF}$:8.1



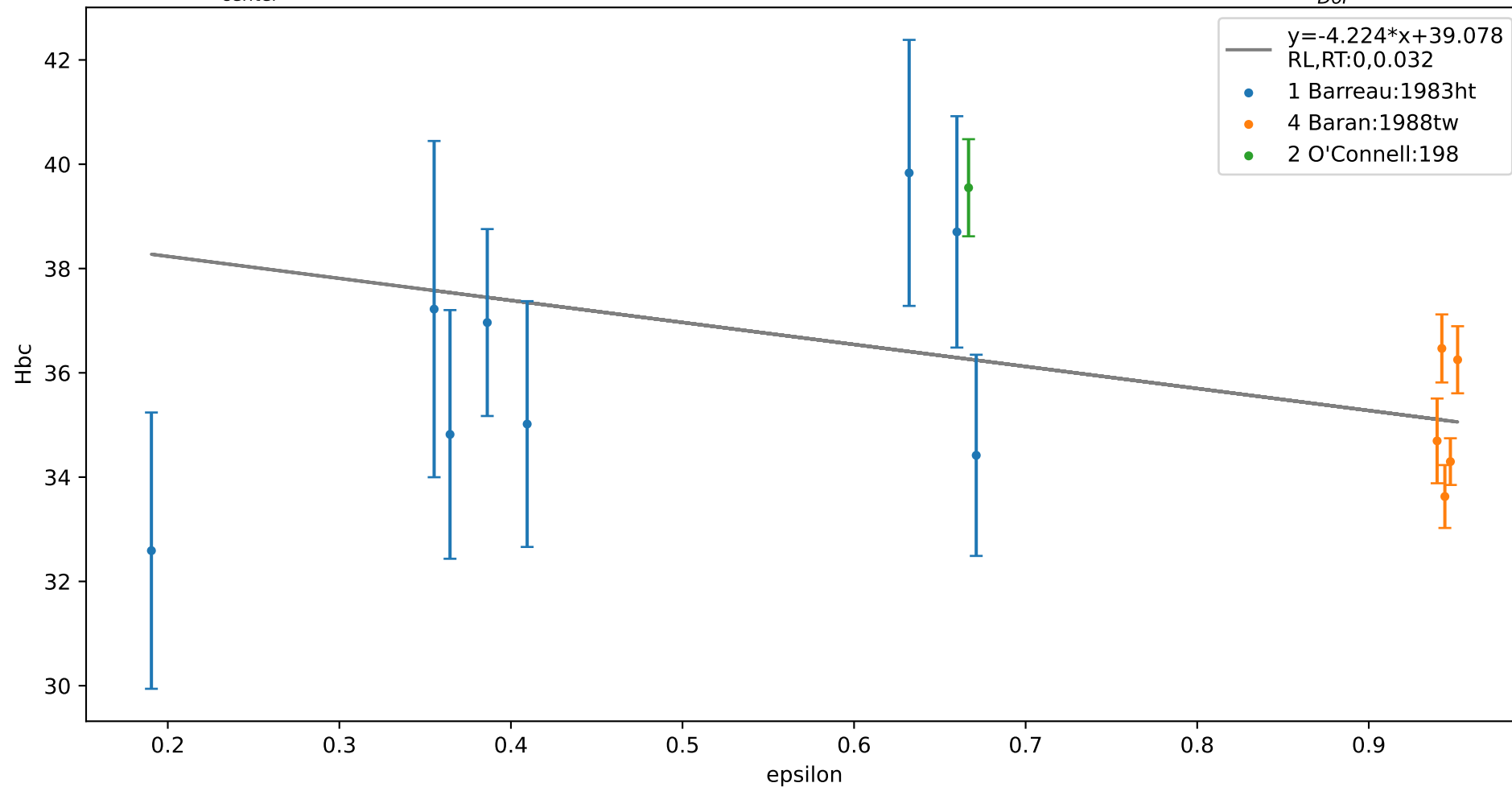
Q^3_{center} :0.475 Ex:0.325 nu:0.33 RL,RT error: 0.00137,0.00129 χ^2 :25.0 DoF:7 $\frac{\chi^2}{DoF}$:3.6



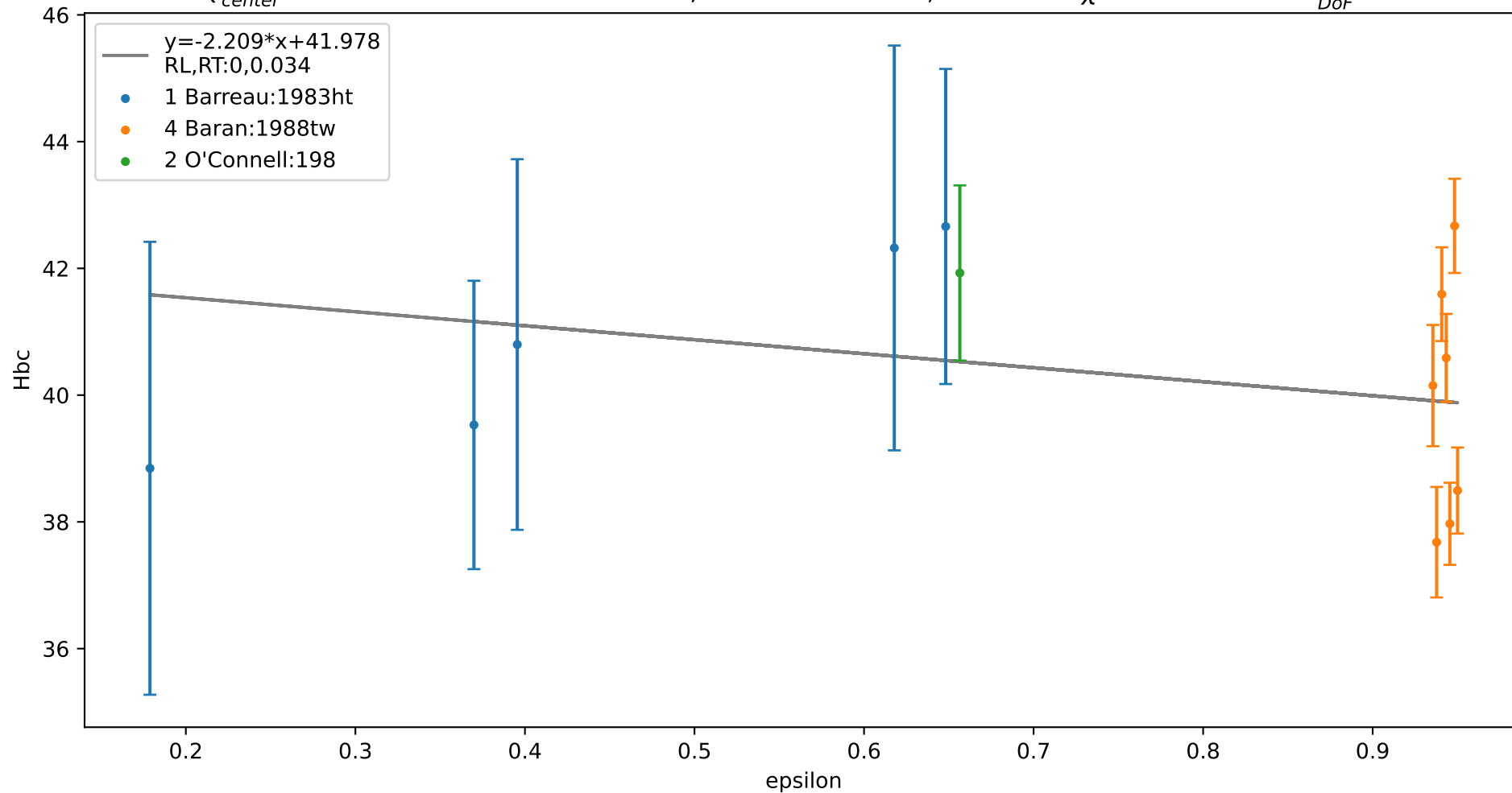
Q^3_{center} :0.475 Ex:0.335 nu:0.34 RL,RT error: 0.00142,0.000219 χ^2 :23.5 DoF:8 $\frac{\chi^2}{DoF}$:2.9



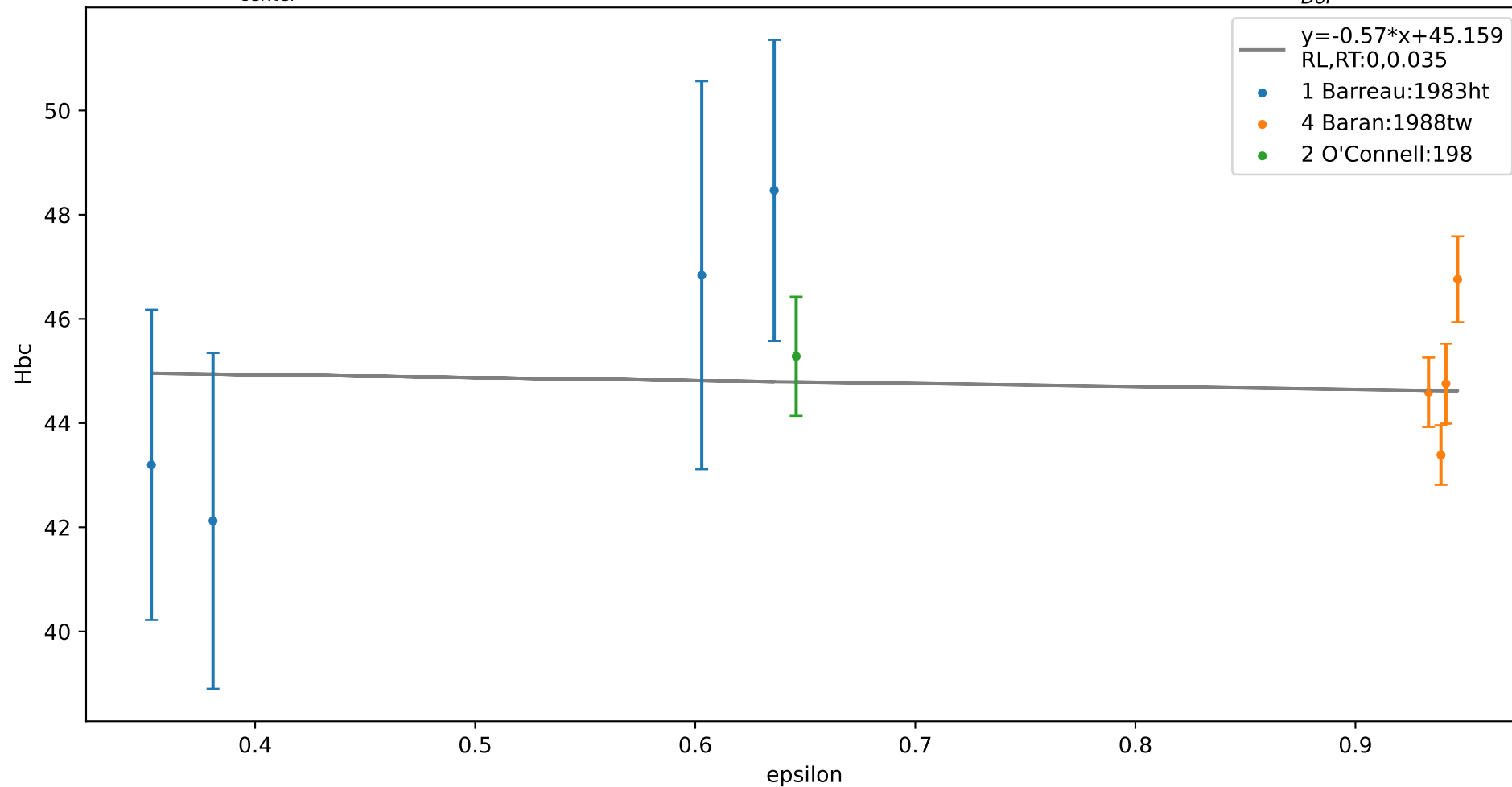
Q_{center}^3 :0.475 Ex:0.345 nu:0.35 RL,RT error: 0.00158,0.000224 χ^2 :40.3 DoF:12 $\frac{\chi^2}{DoF}$:3.4



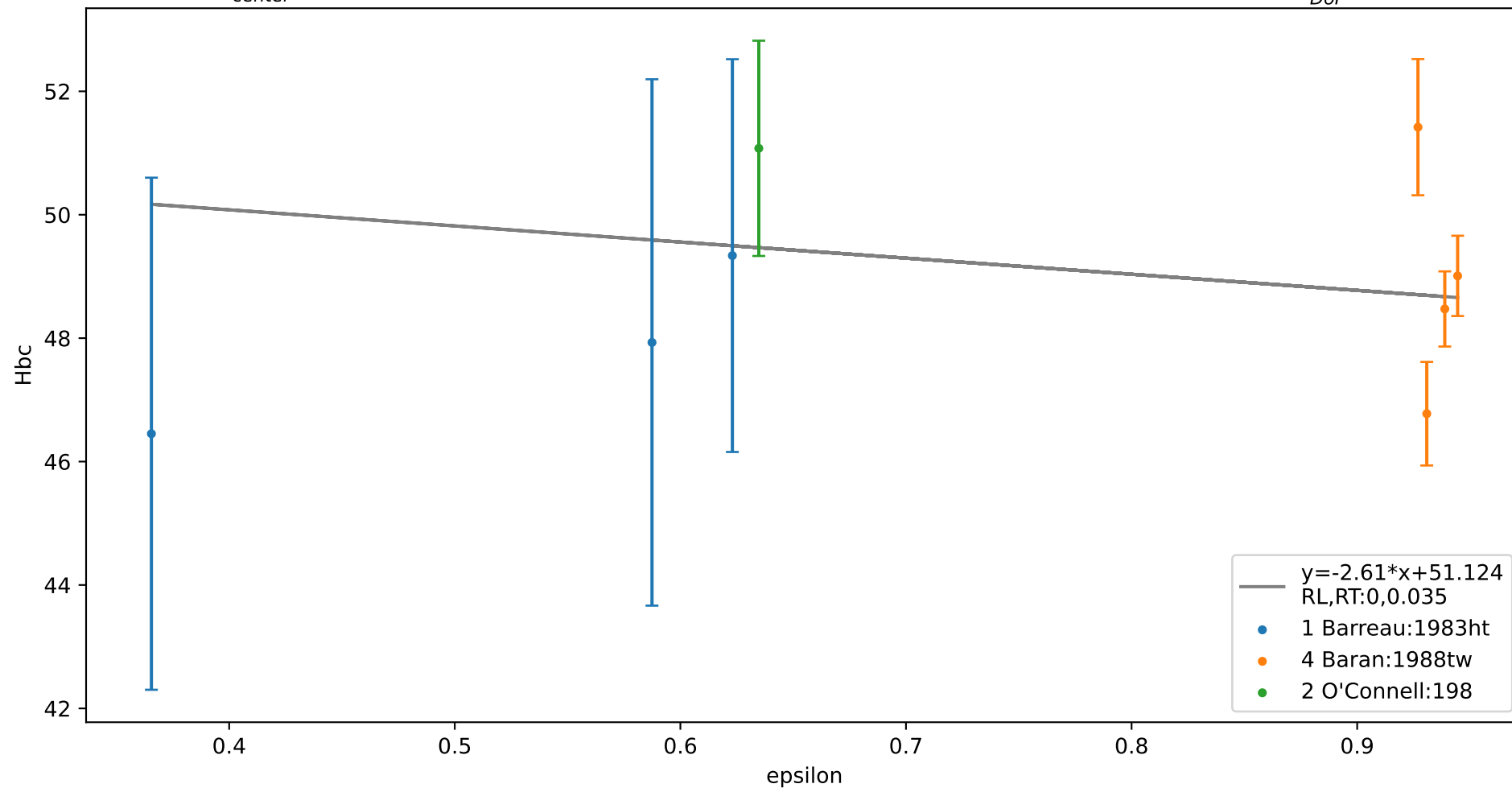
Q_{center}^3 :0.475 Ex:0.356 nu:0.36 RL,RT error: 0.00225,0.000229 χ^2 :42.9 DoF:11 $\frac{\chi^2}{DoF}$:3.9



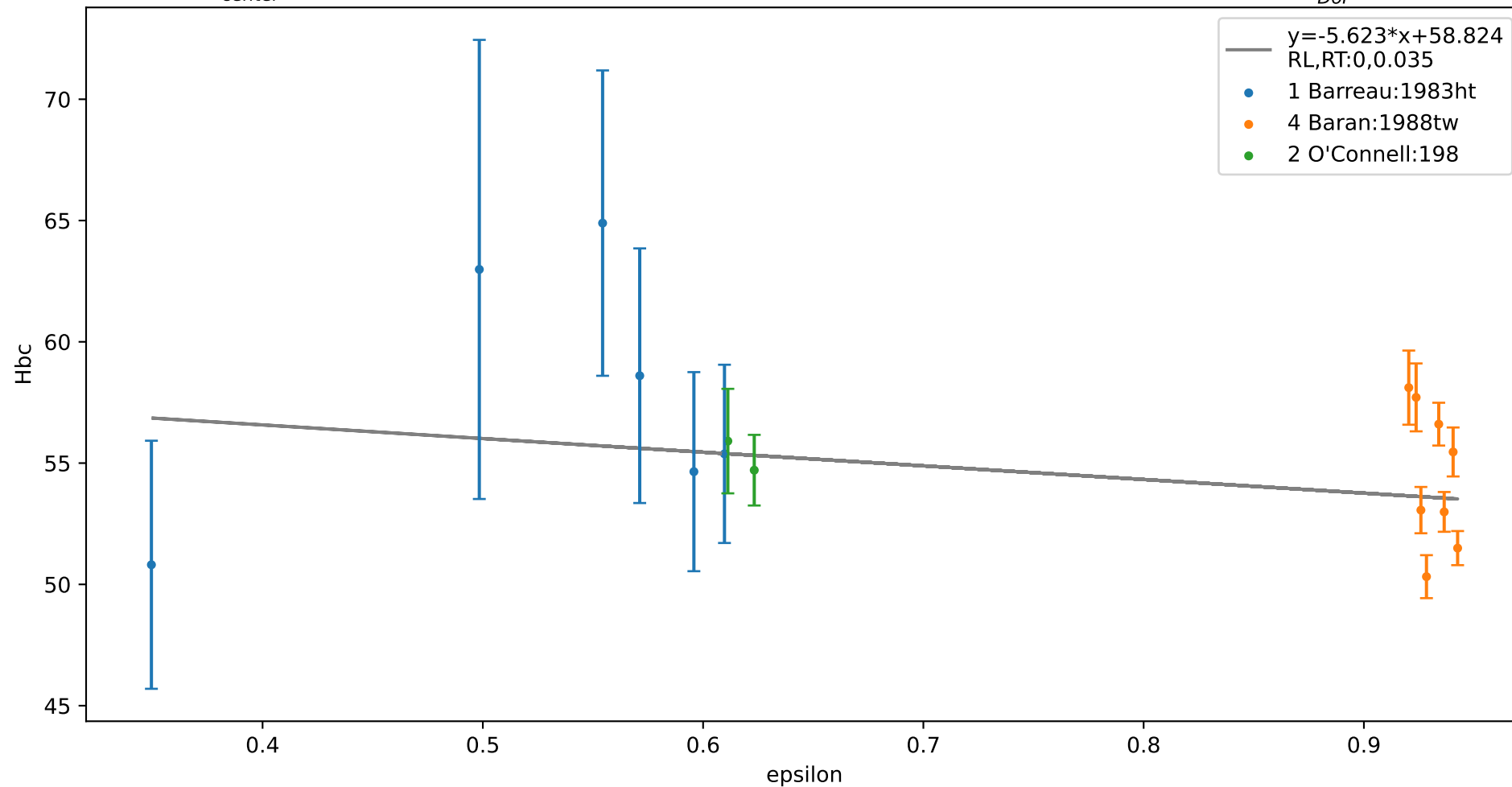
Q^3_{center} :0.475 Ex:0.366 nu:0.37 RL,RT error: 0.0027,0.000253 χ^2 :14.7 DoF:7 $\frac{\chi^2}{DoF}$:2.1



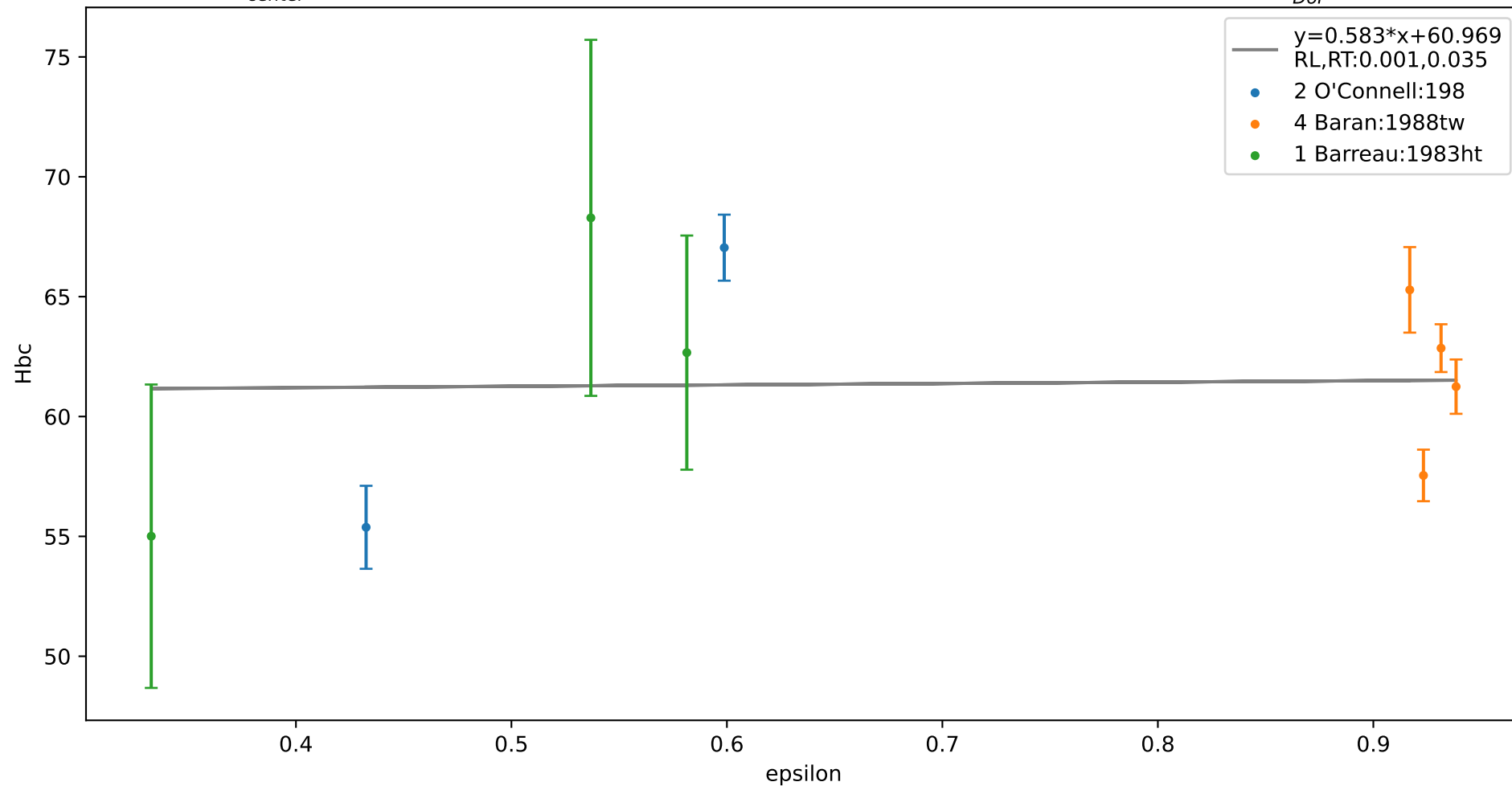
Q_{center}^3 :0.475 Ex:0.376 nu:0.38 RL,RT error: 0.00402,0.000257 χ^2 :13.5 DoF:6 $\frac{\chi^2}{DoF}$:2.2



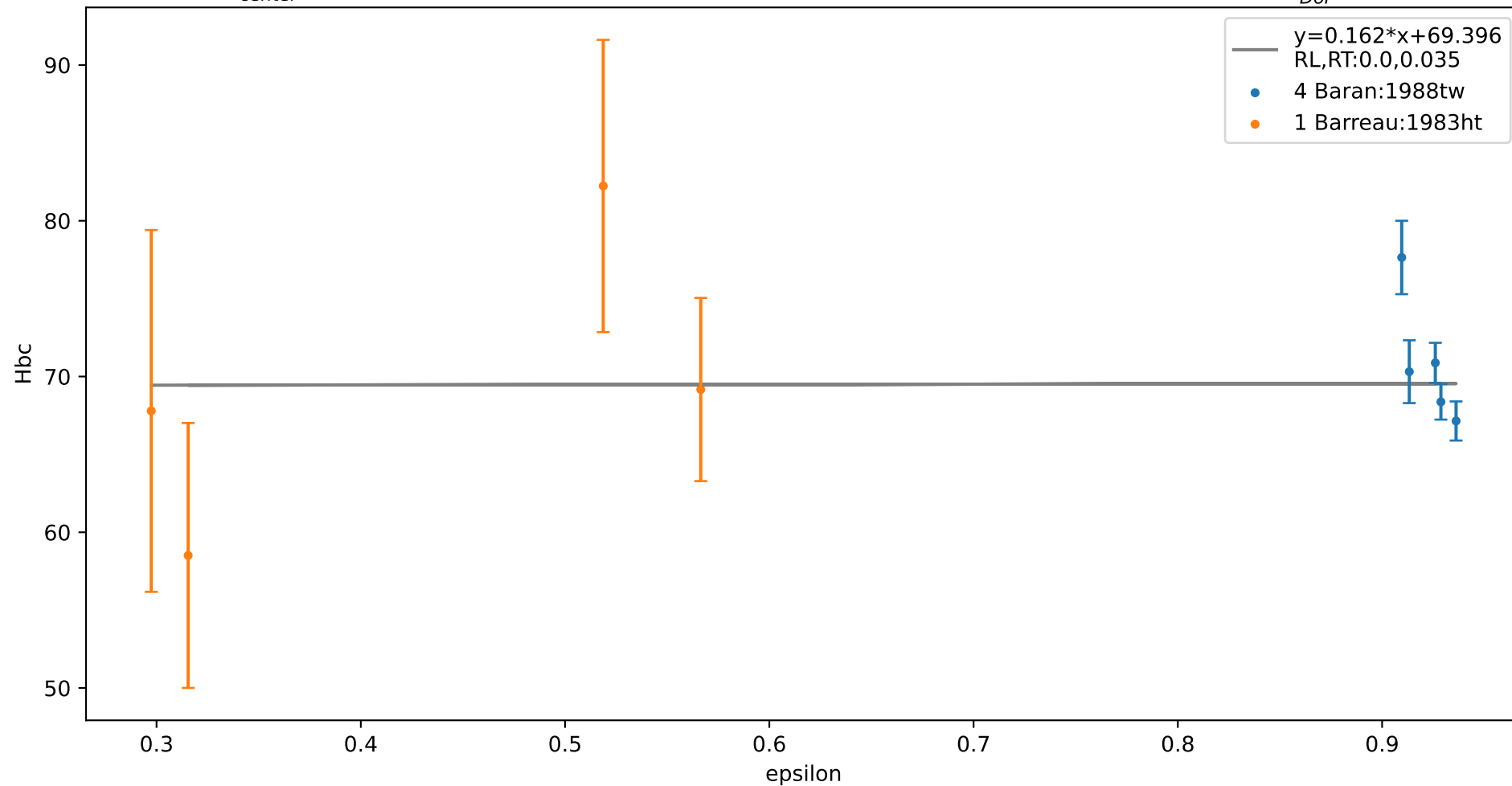
Q^3_{center} :0.475 Ex:0.387 nu:0.39 RL,RT error: 0.00321,0.000206 χ^2 :60.0 DoF:14 $\frac{\chi^2}{DoF}$:4.3



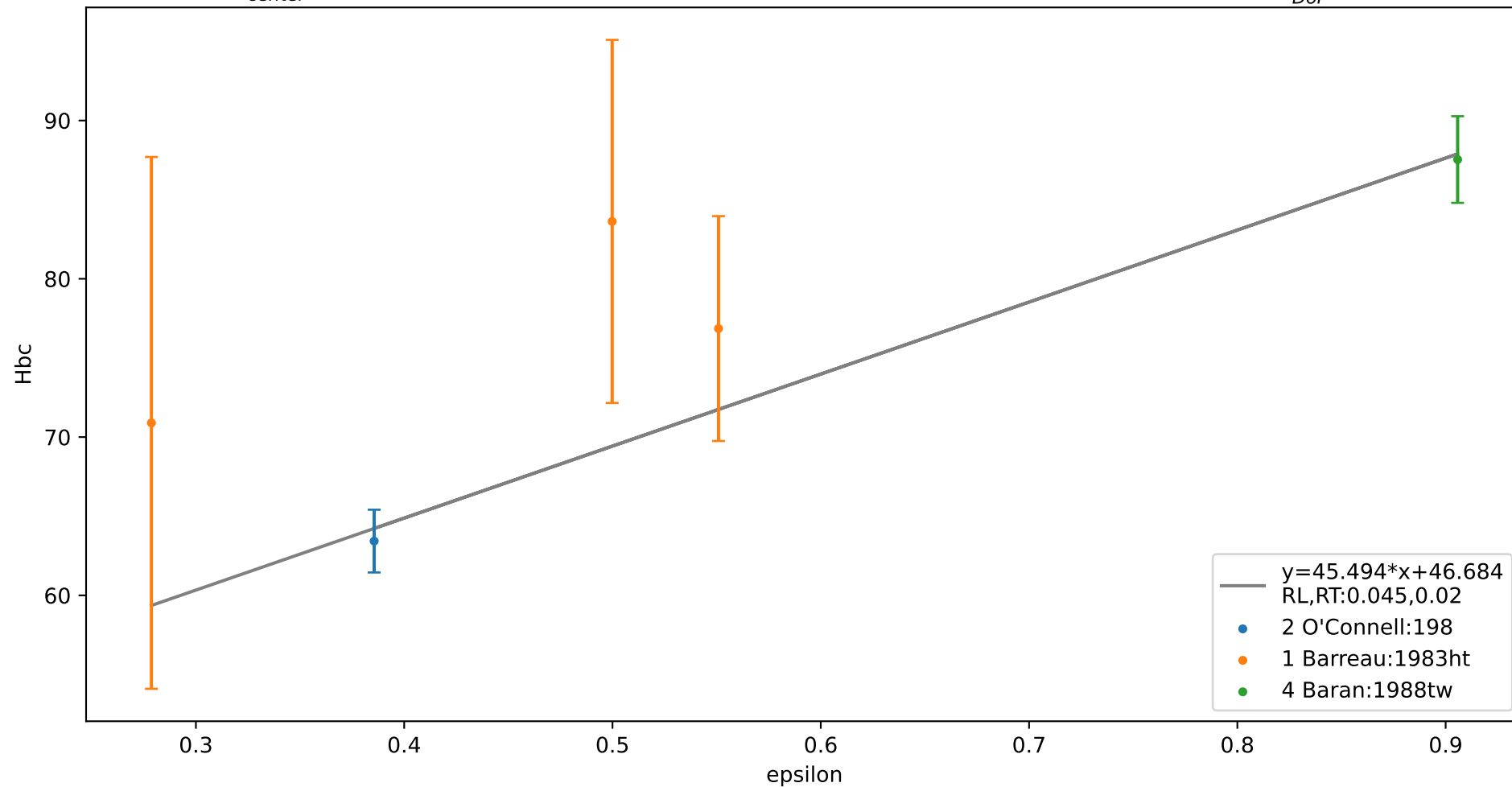
Q^3_{center} :0.475 Ex:0.397 nu:0.4 RL,RT error: 0.00288,0.00143 χ^2 :50.5 DoF:7 $\frac{\chi^2}{DoF}$:7.2



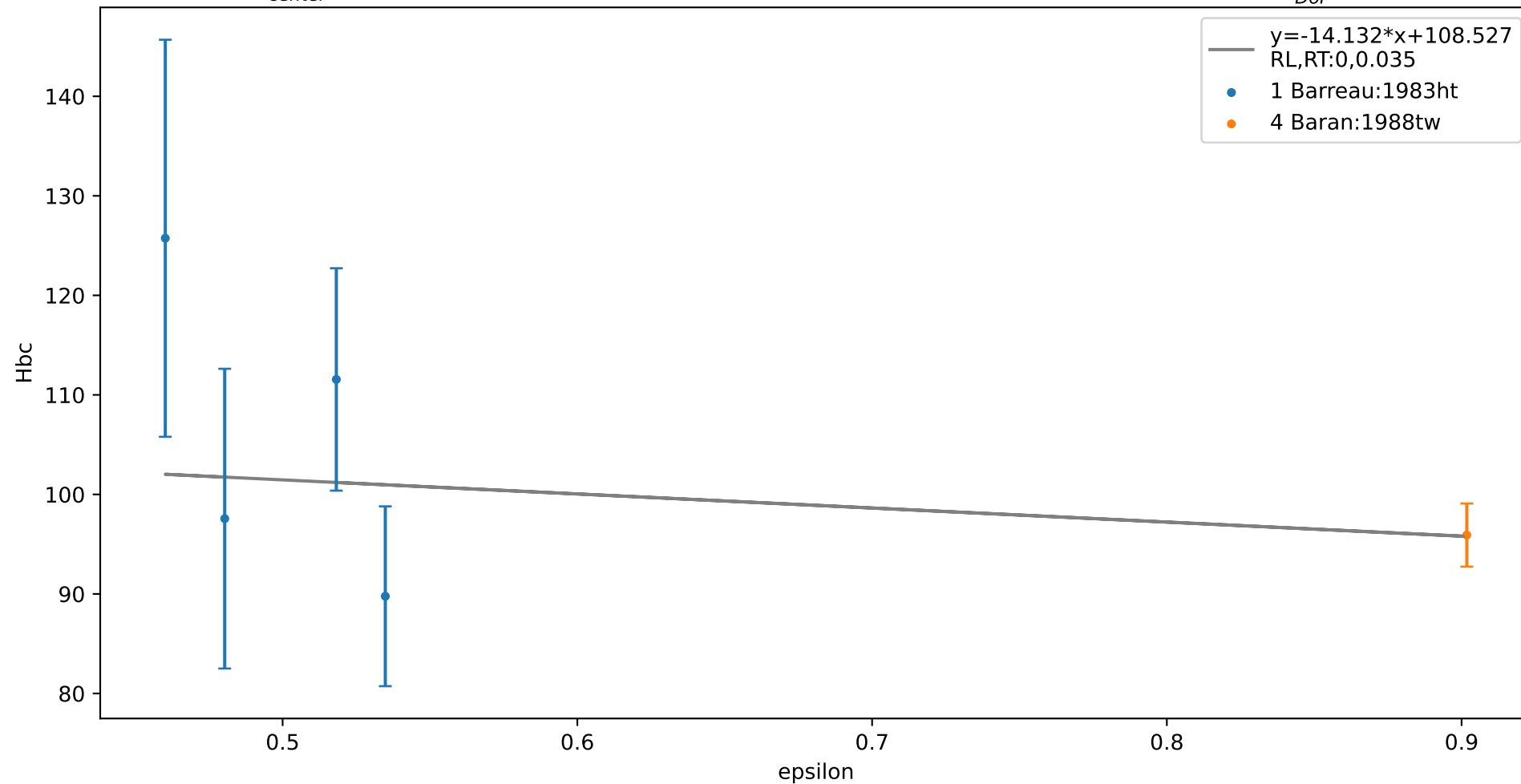
Q^3_{center} :0.475 Ex:0.407 nu:0.41 RL,RT error: 0.00857,0.00402 χ^2 :21.3 DoF:7 $\frac{\chi^2}{DoF}$:3.0



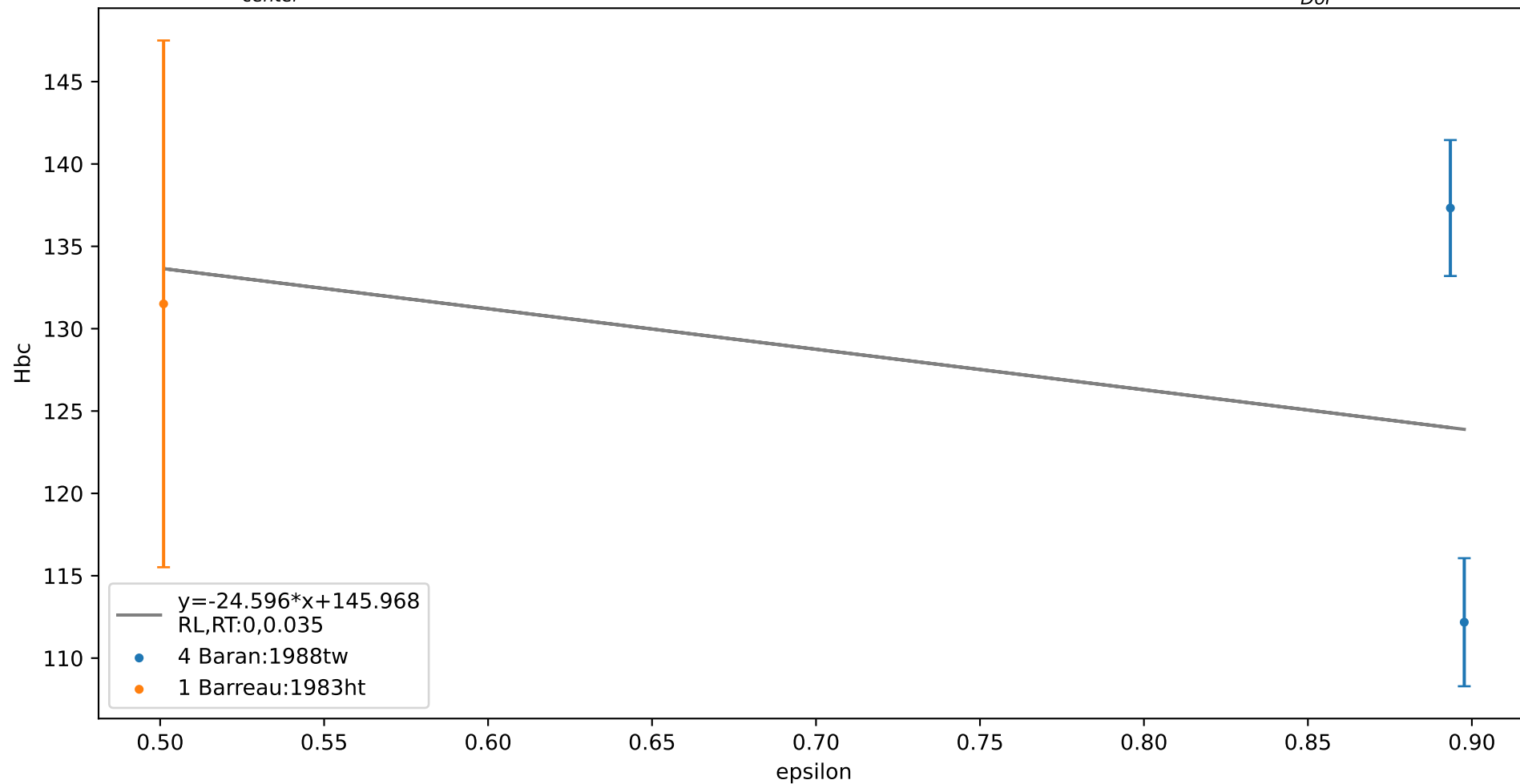
Q_{center}^3 :0.475 Ex:0.418 nu:0.42 RL,RT error: 0.00645,0.00172 χ^2 :2.7 DoF:3 $\frac{\chi^2}{DoF}$:0.9

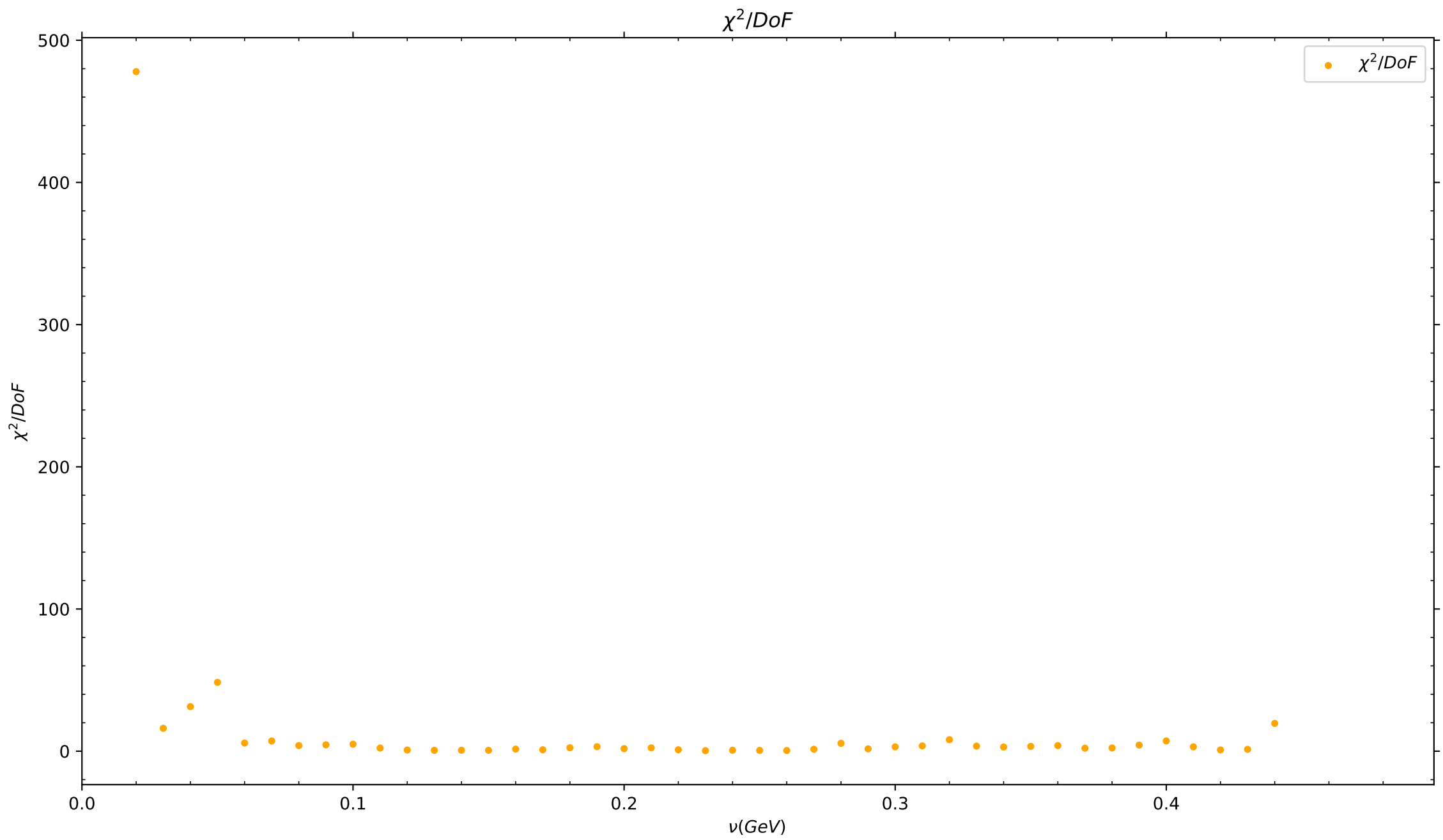
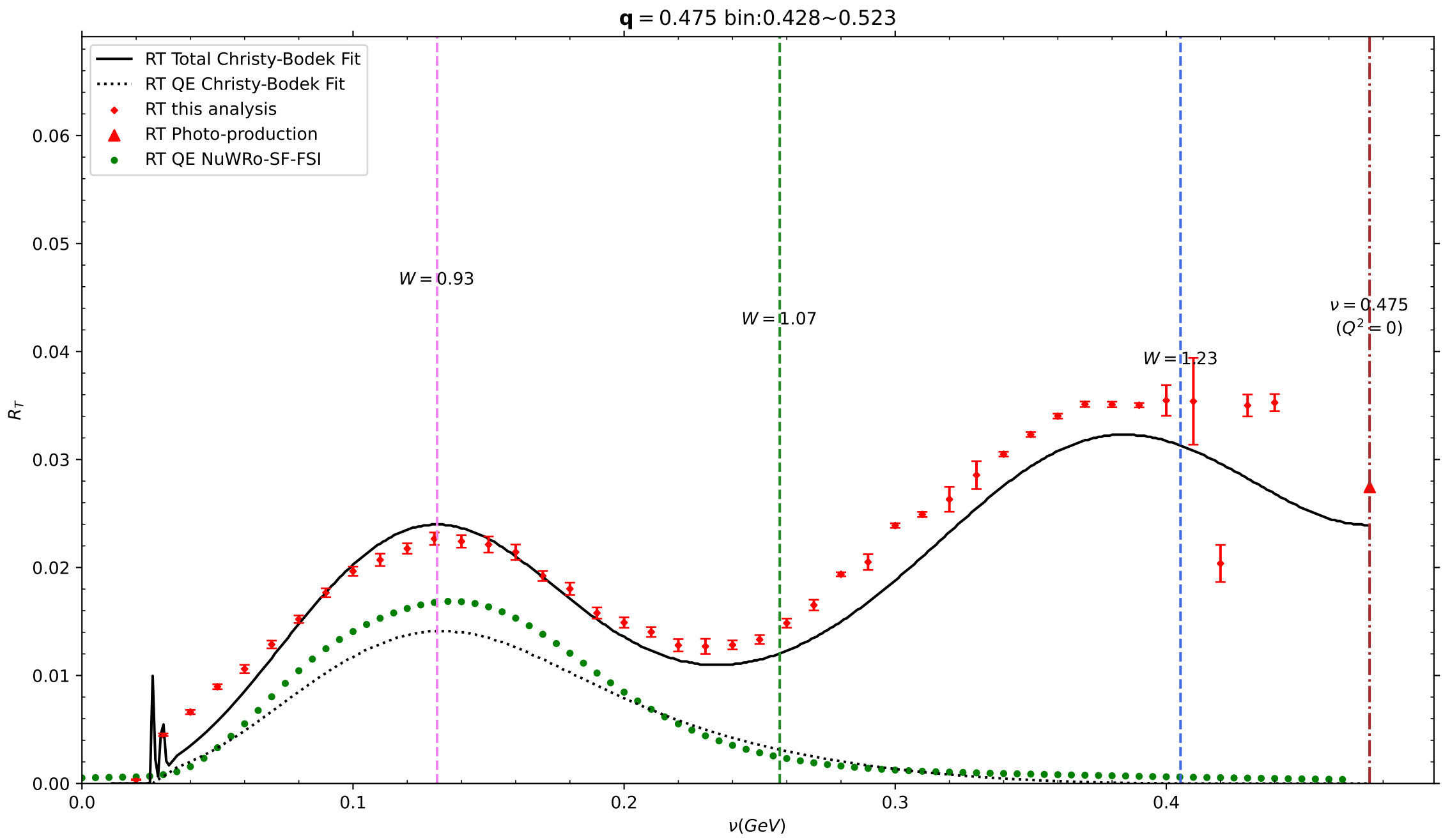
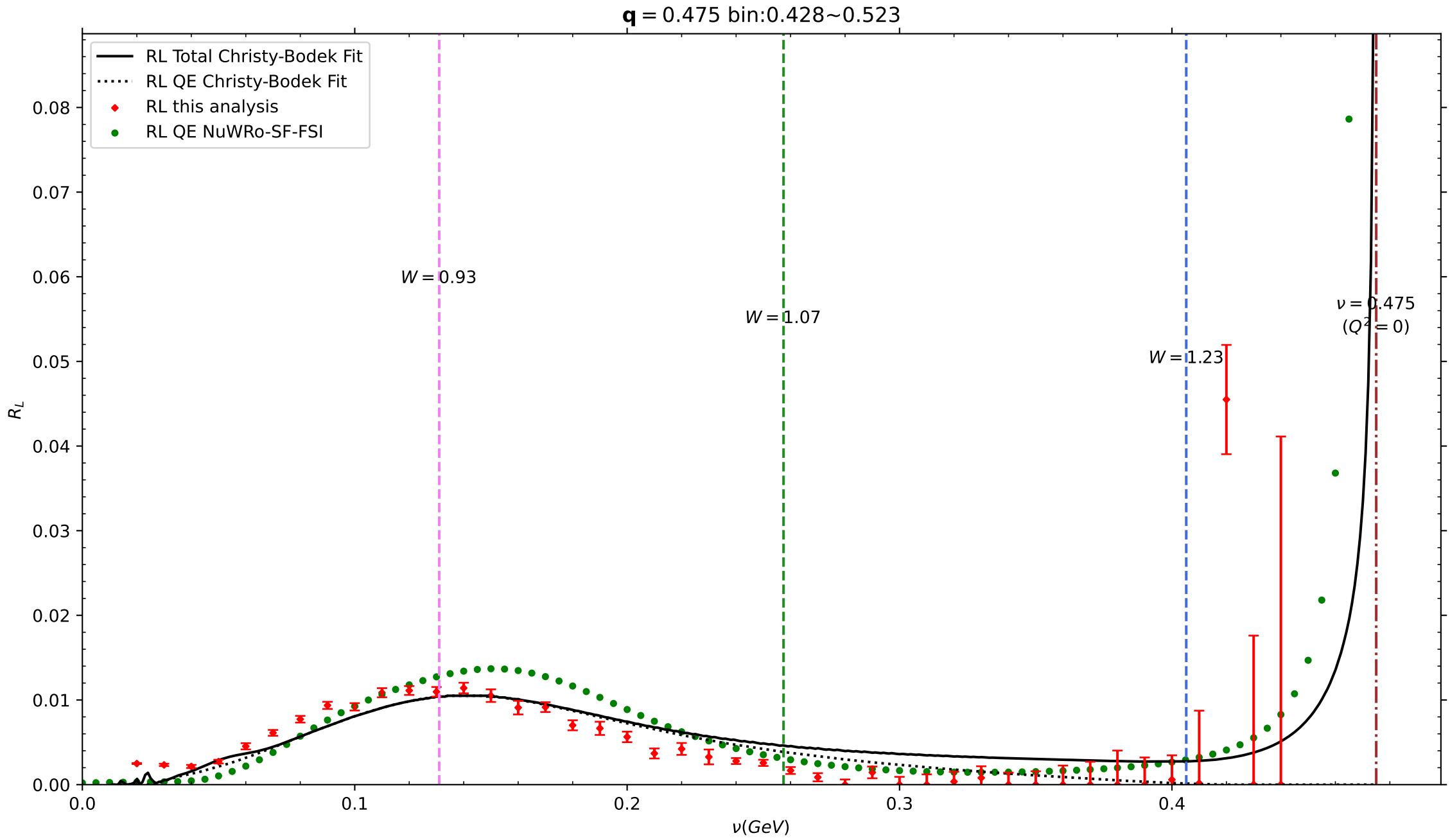


Q^3_{center} :0.475 Ex:0.428 nu:0.43 RL,RT error: 0.0176,0.00101 χ^2 :3.9 DoF:3 $\frac{\chi^2}{DoF}$:1.3

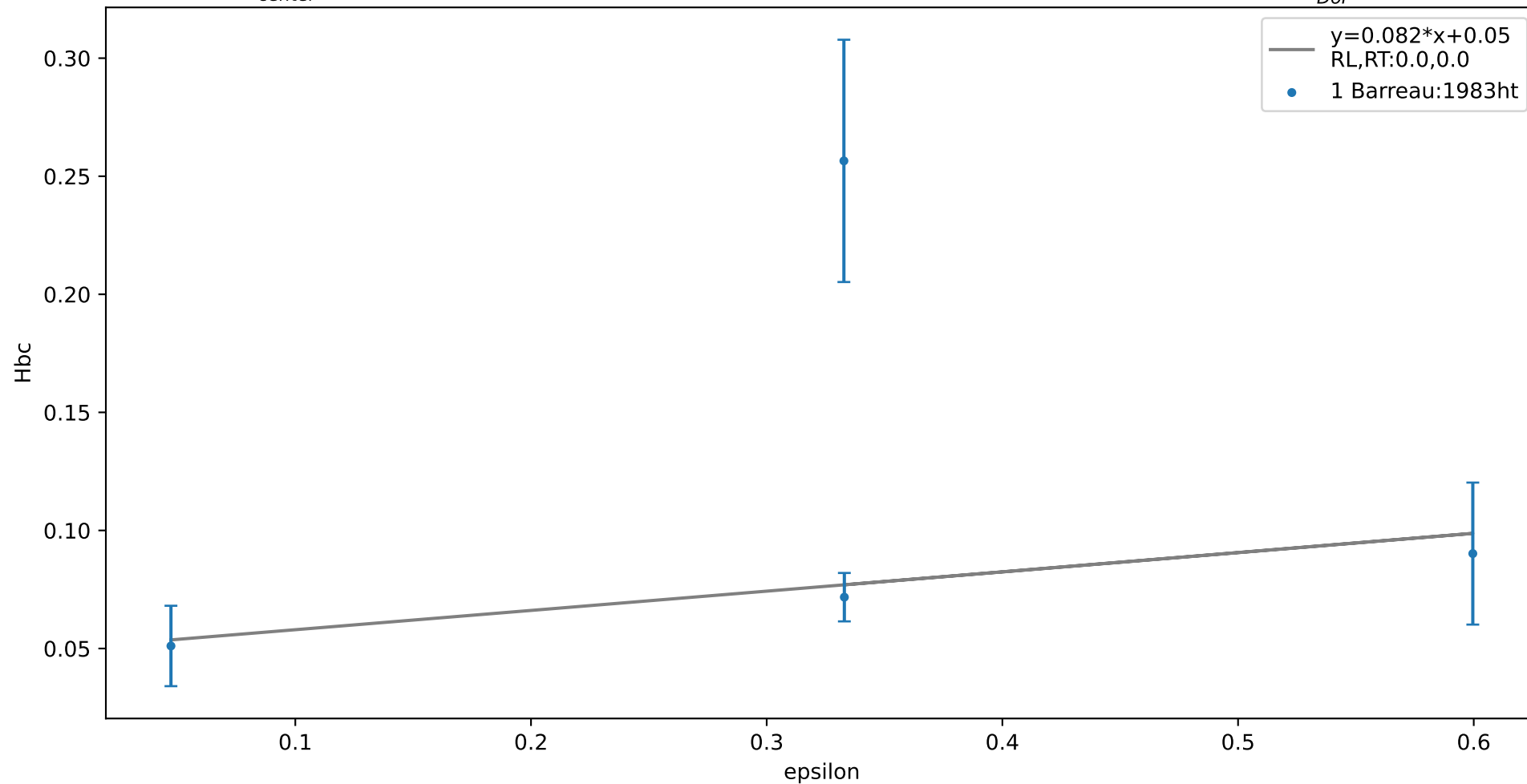


Q^3_{center} :0.475 Ex:0.439 nu:0.44 RL,RT error: 0.0411,0.000791 χ^2 :19.5 DoF:1 $\frac{\chi^2}{DoF}$:19.5

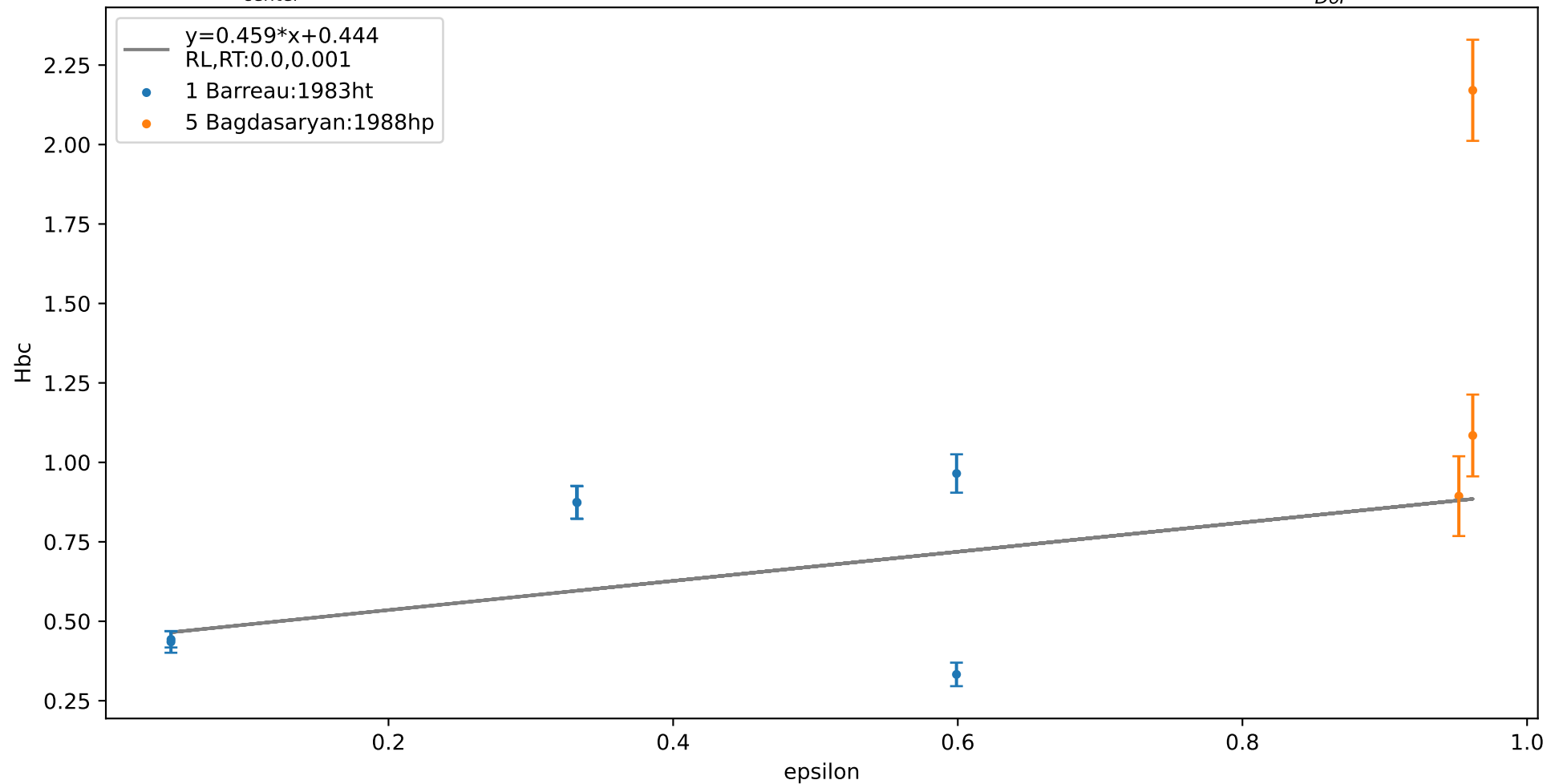




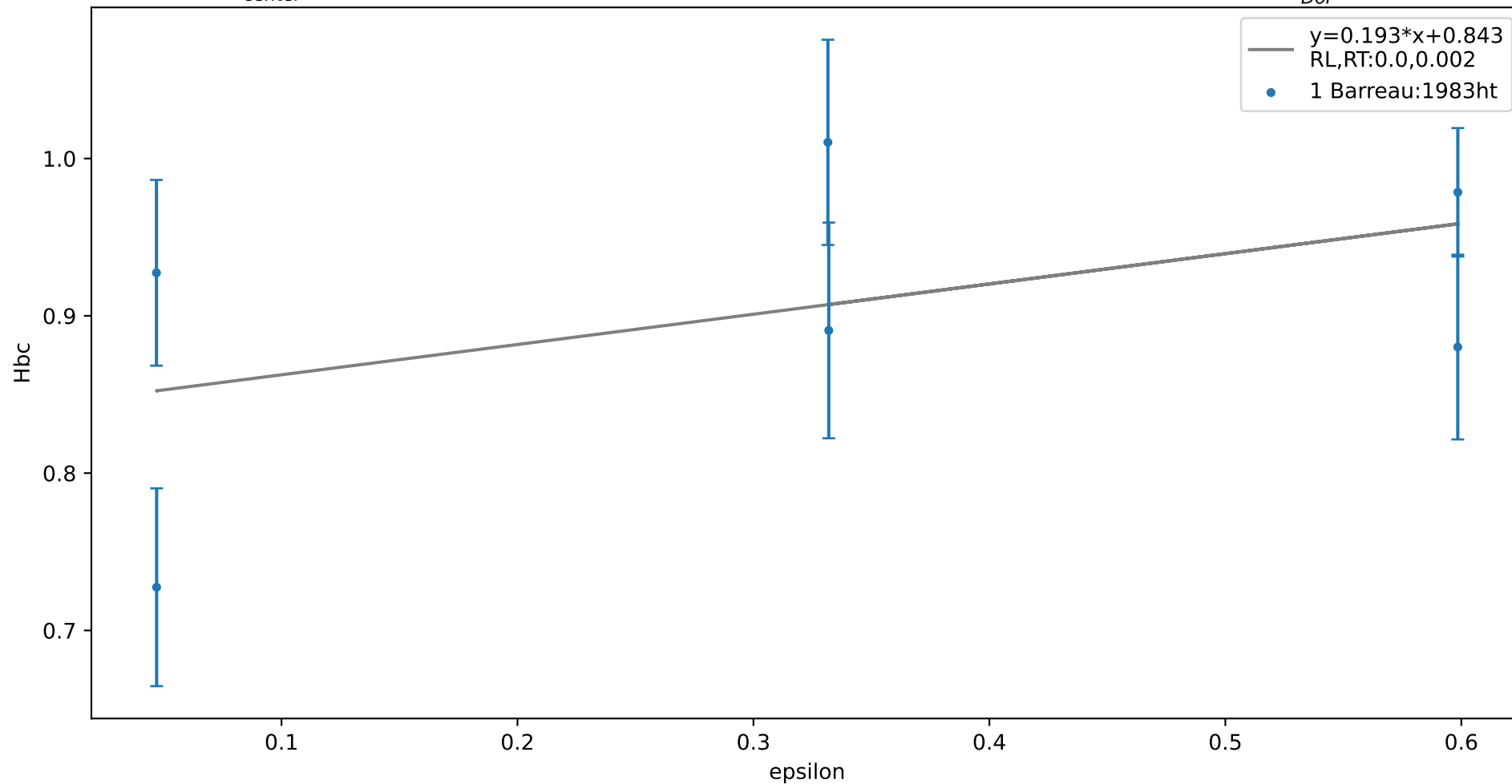
Q_{center}^3 :0.57 Ex:0.005 nu:0.02 RL,RT error: 5.53e-05,3.56e-05 χ^2 :12.6 DoF:2 $\frac{\chi^2}{DoF}$:6.3



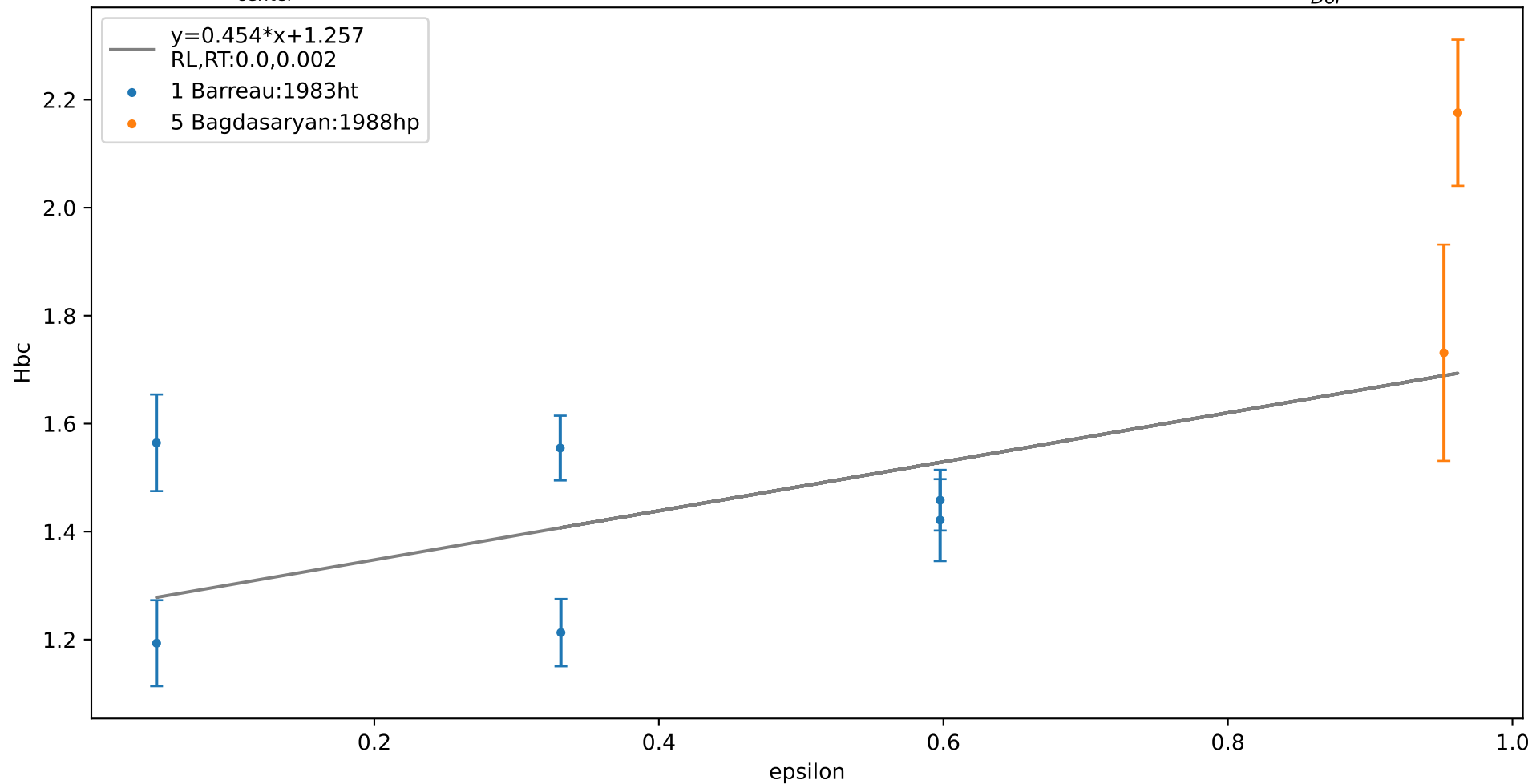
Q^3_{center} :0.57 Ex:0.016 nu:0.03 RL,RT error: 5.71e-05,4.24e-05 χ^2 :252.9 DoF:7 $\frac{\chi^2}{DoF}$:36.1



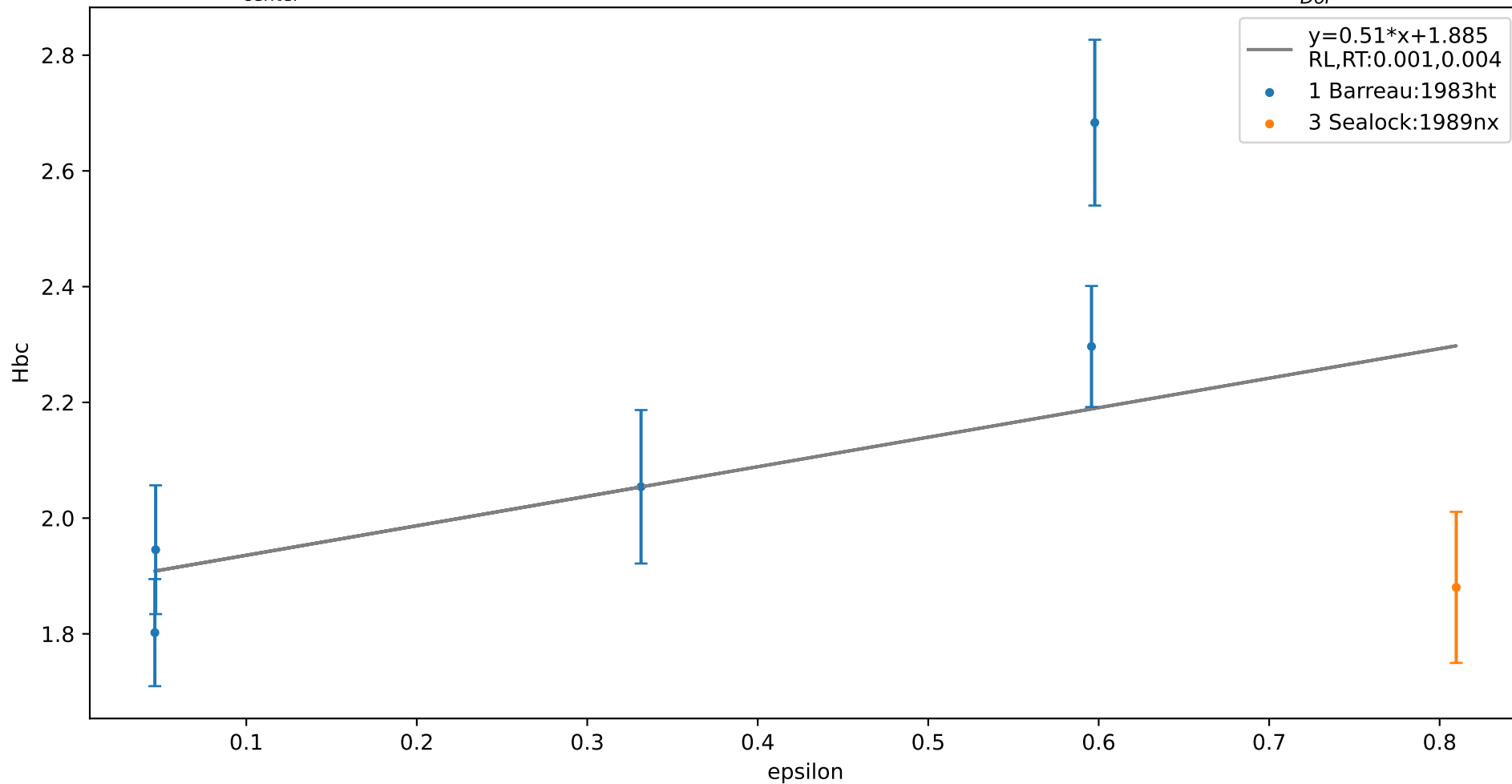
Q_{center}^3 :0.57 Ex:0.026 nu:0.04 RL,RT error: 9.84e-05,8.68e-05 χ^2 :10.1 DoF:4 $\frac{\chi^2}{DoF}$:2.5



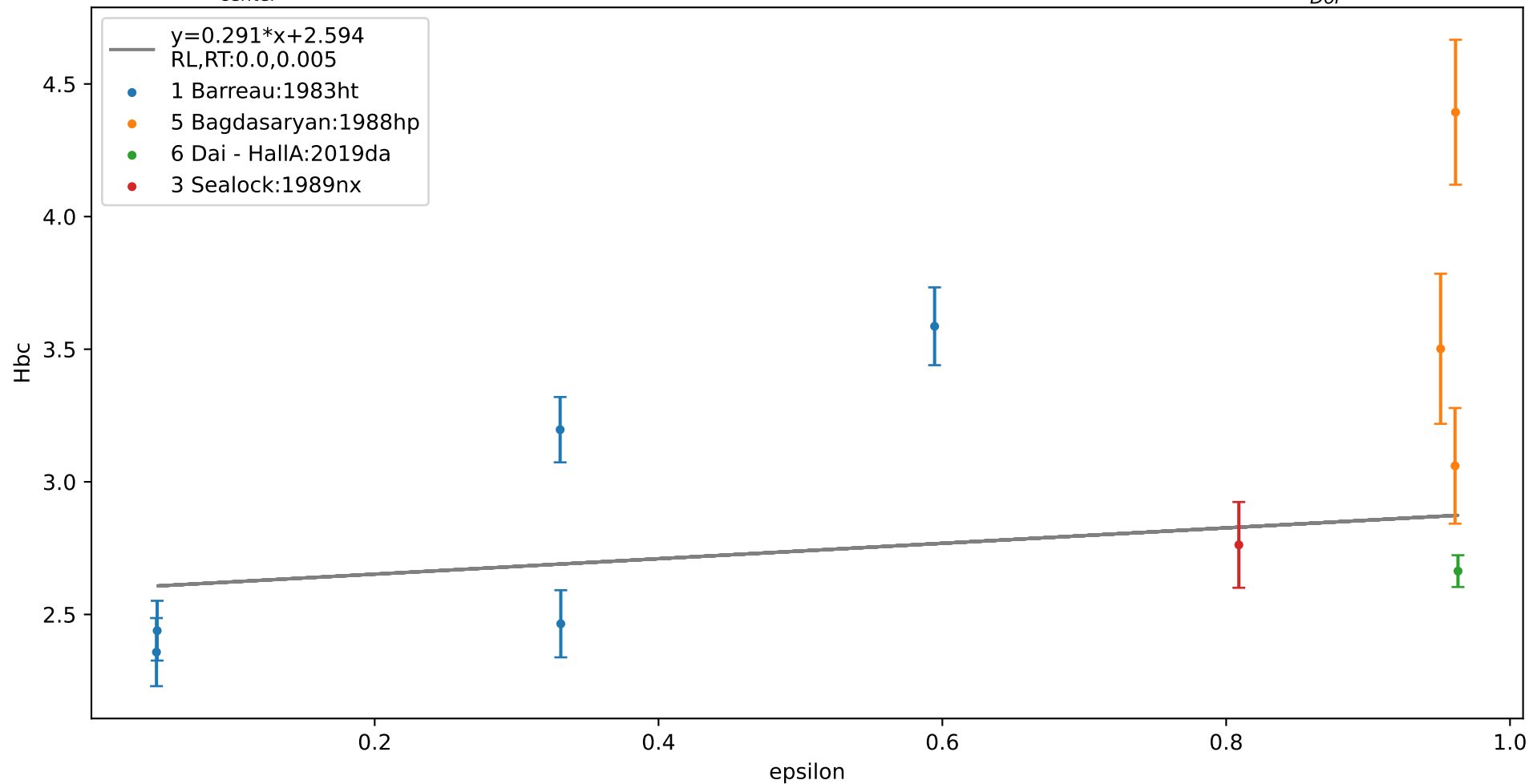
Q_{center}^3 :0.57 Ex:0.036 nu:0.05 RL,RT error: 0.000111,0.000103 χ^2 :43.5 DoF:6 $\frac{\chi^2}{DoF}$:7.2



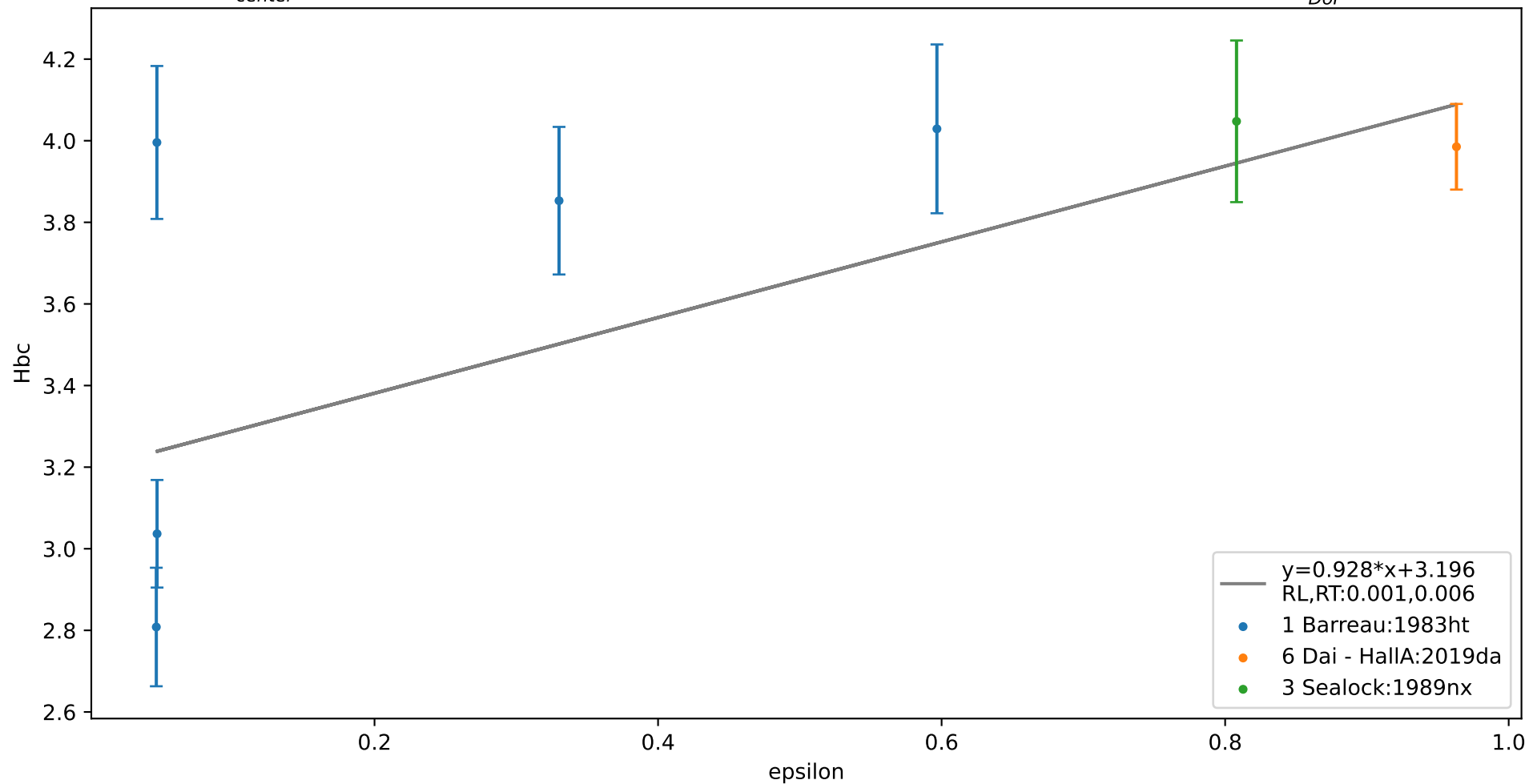
Q_{center}^3 :0.57 Ex:0.046 nu:0.06 RL,RT error: 0.00016,0.000145 χ^2 :24.6 DoF:4 $\frac{\chi^2}{DoF}$:6.1



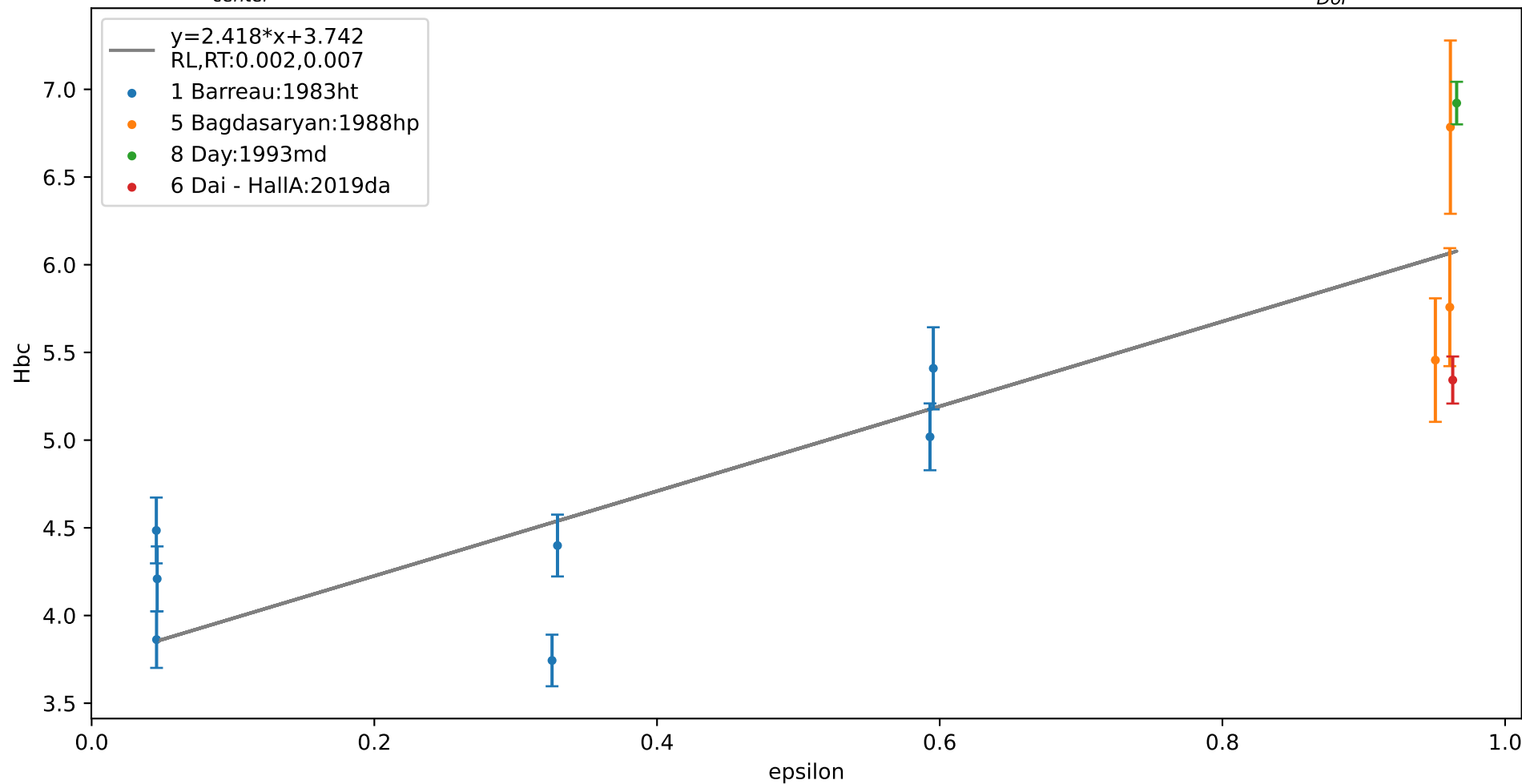
Q^3_{center} :0.57 Ex:0.056 nu:0.07 RL,RT error: 0.000102,0.000146 χ^2 :106.5 DoF:8 $\frac{\chi^2}{DoF}$:13.3



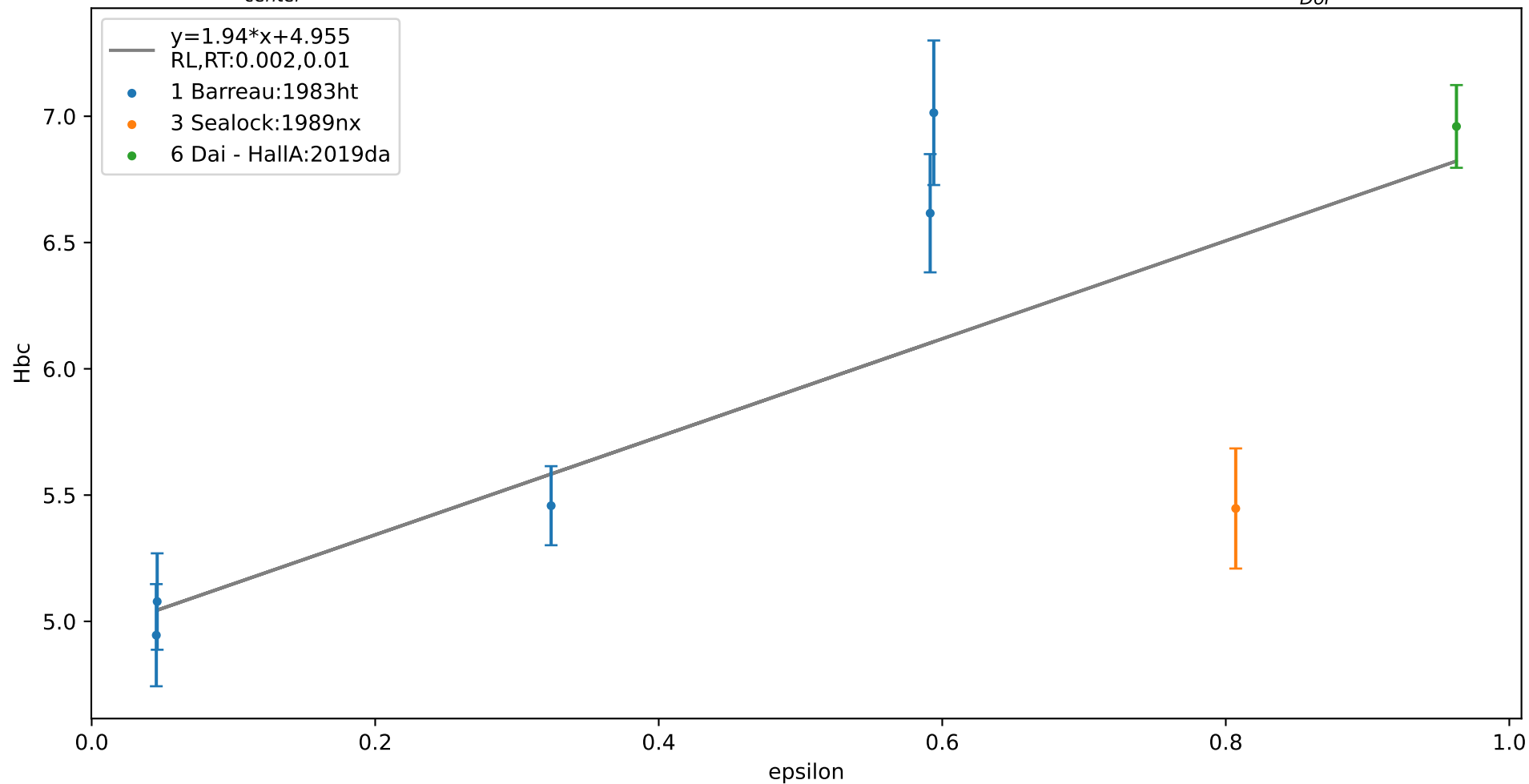
Q_{center}^3 :0.57 Ex:0.066 nu:0.08 RL,RT error: 0.000142,0.000169 χ^2 :34.3 DoF:5 $\frac{\chi^2}{DoF}$:6.9



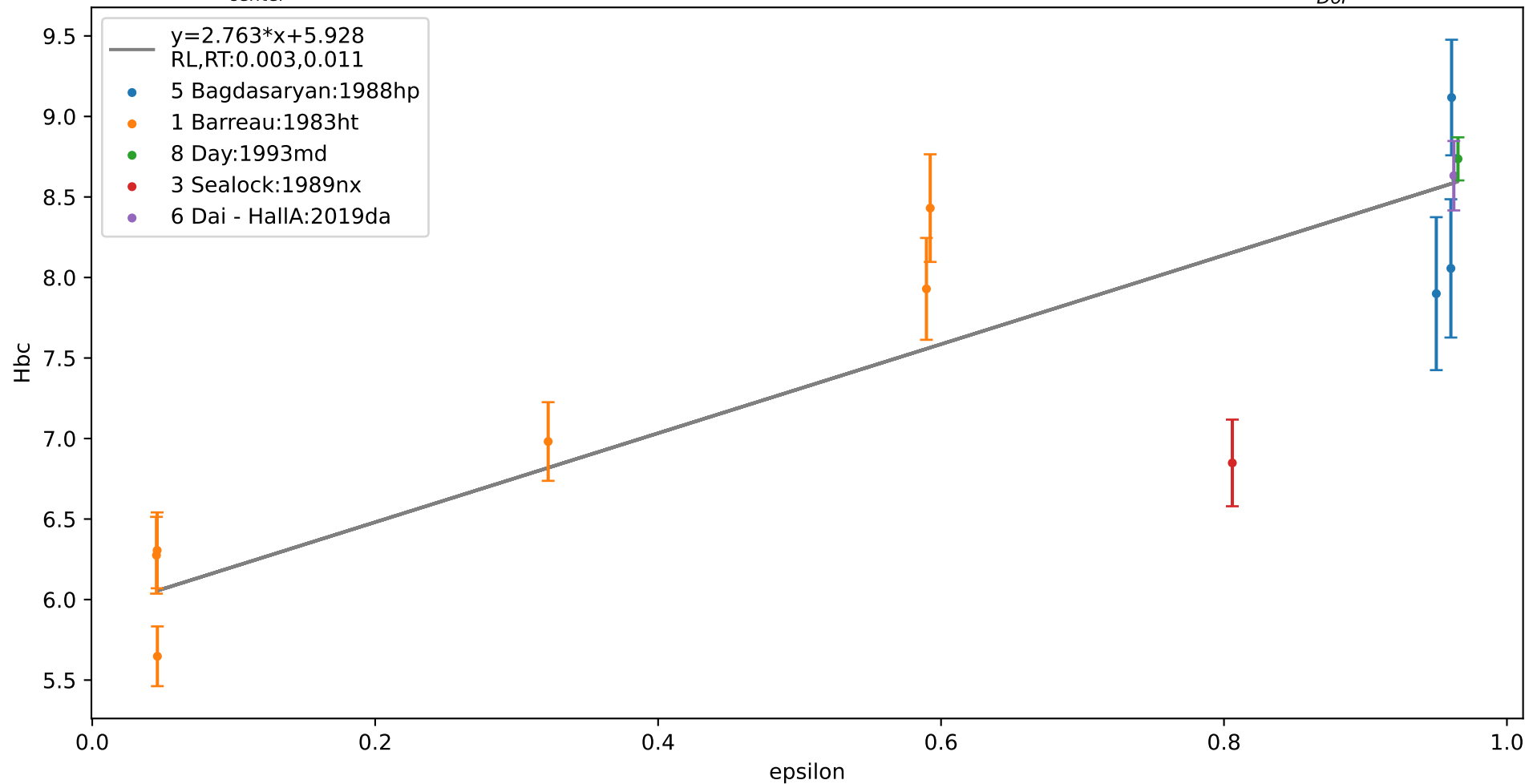
Q_{center}^3 :0.57 Ex:0.076 nu:0.09 RL,RT error: 0.000137,0.000177 χ^2 :129.4 DoF:10 $\frac{\chi^2}{DoF}$:12.9



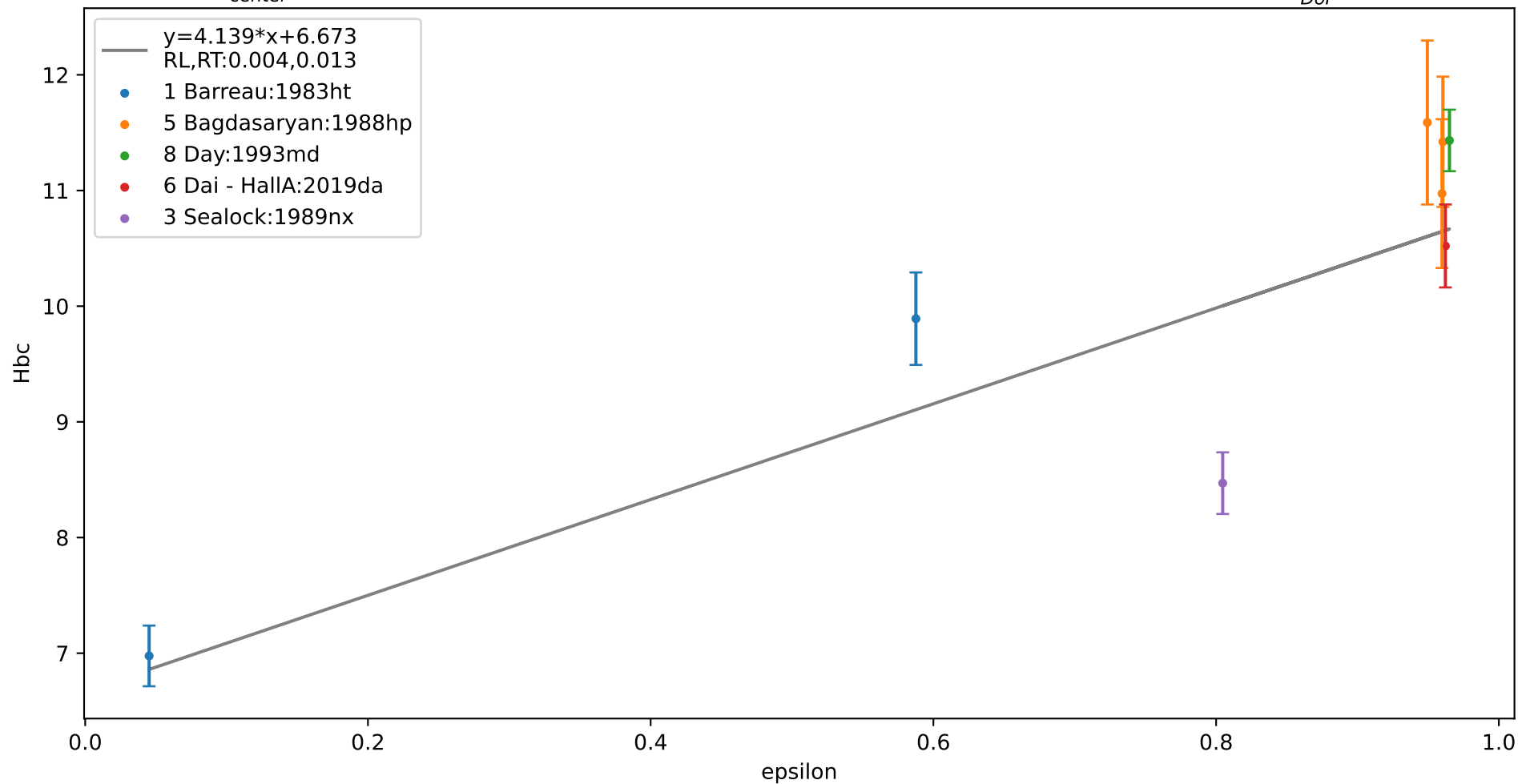
Q_{center}^3 :0.57 Ex:0.086 nu:0.1 RL,RT error: 0.000215,0.000244 χ^2 :36.8 DoF:5 $\frac{\chi^2}{DoF}$:7.4



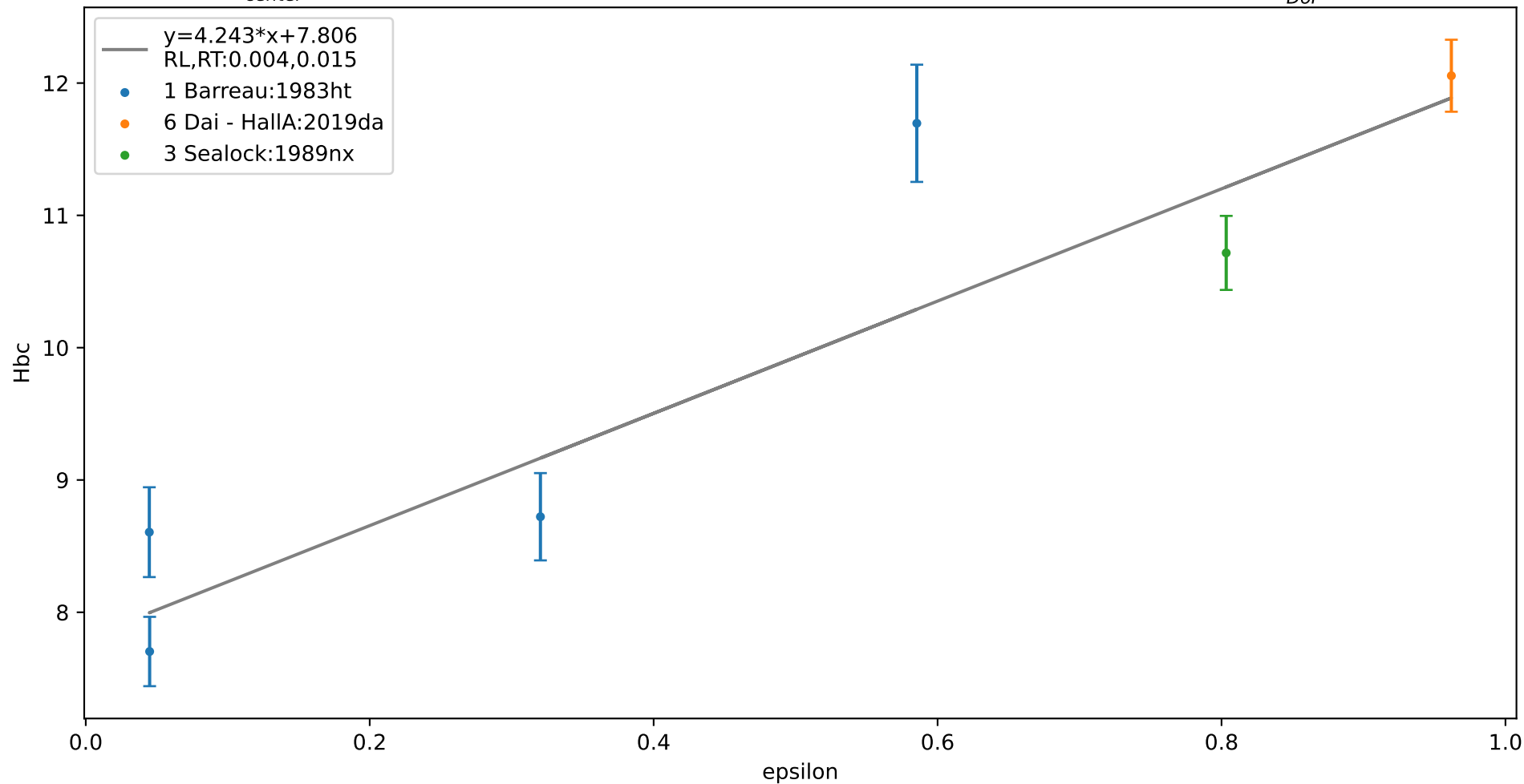
Q^3_{center} :0.57 Ex:0.096 nu:0.11 RL,RT error: 0.000171,0.000234 χ^2 :45.7 DoF:10 $\frac{\chi^2}{DoF}$:4.6



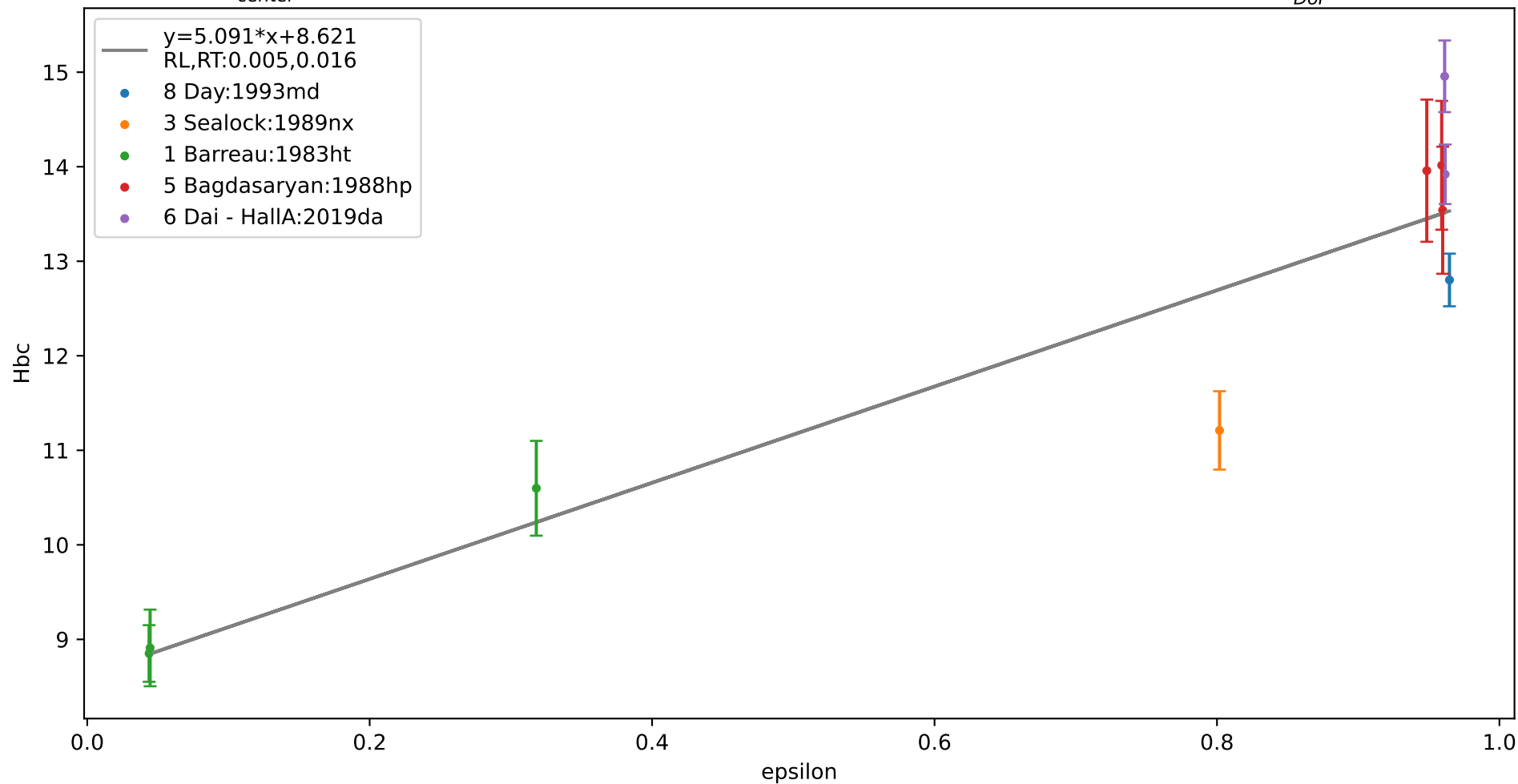
Q_{center}^3 :0.57 Ex:0.106 nu:0.12 RL,RT error: 0.000343,0.000508 χ^2 :49.7 DoF:6 $\frac{\chi^2}{DoF}$:8.3



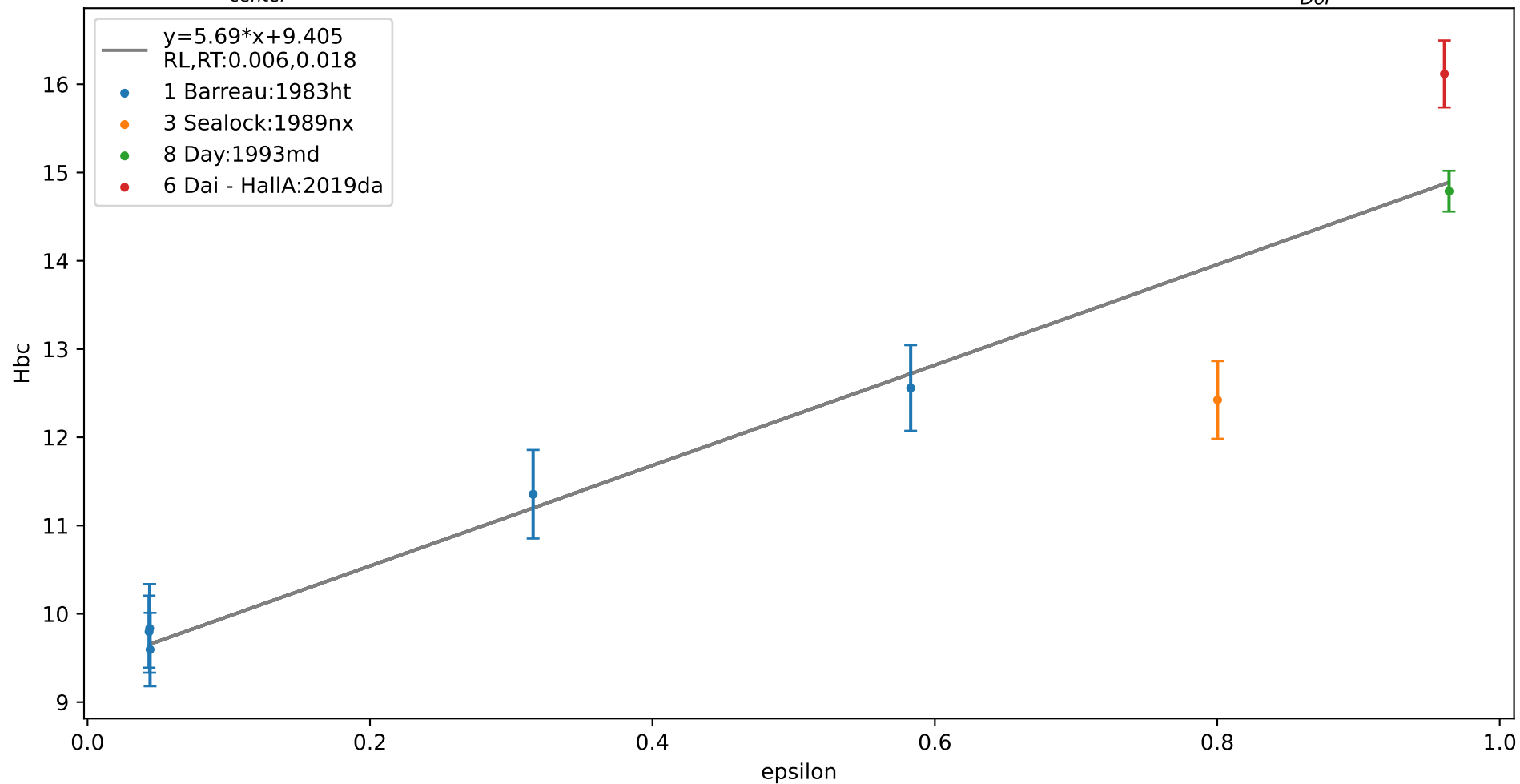
Q_{center}^3 :0.57 Ex:0.116 nu:0.13 RL,RT error: 0.00033,0.00038 χ^2 :19.9 DoF:4 $\frac{\chi^2}{DoF}$:5.0



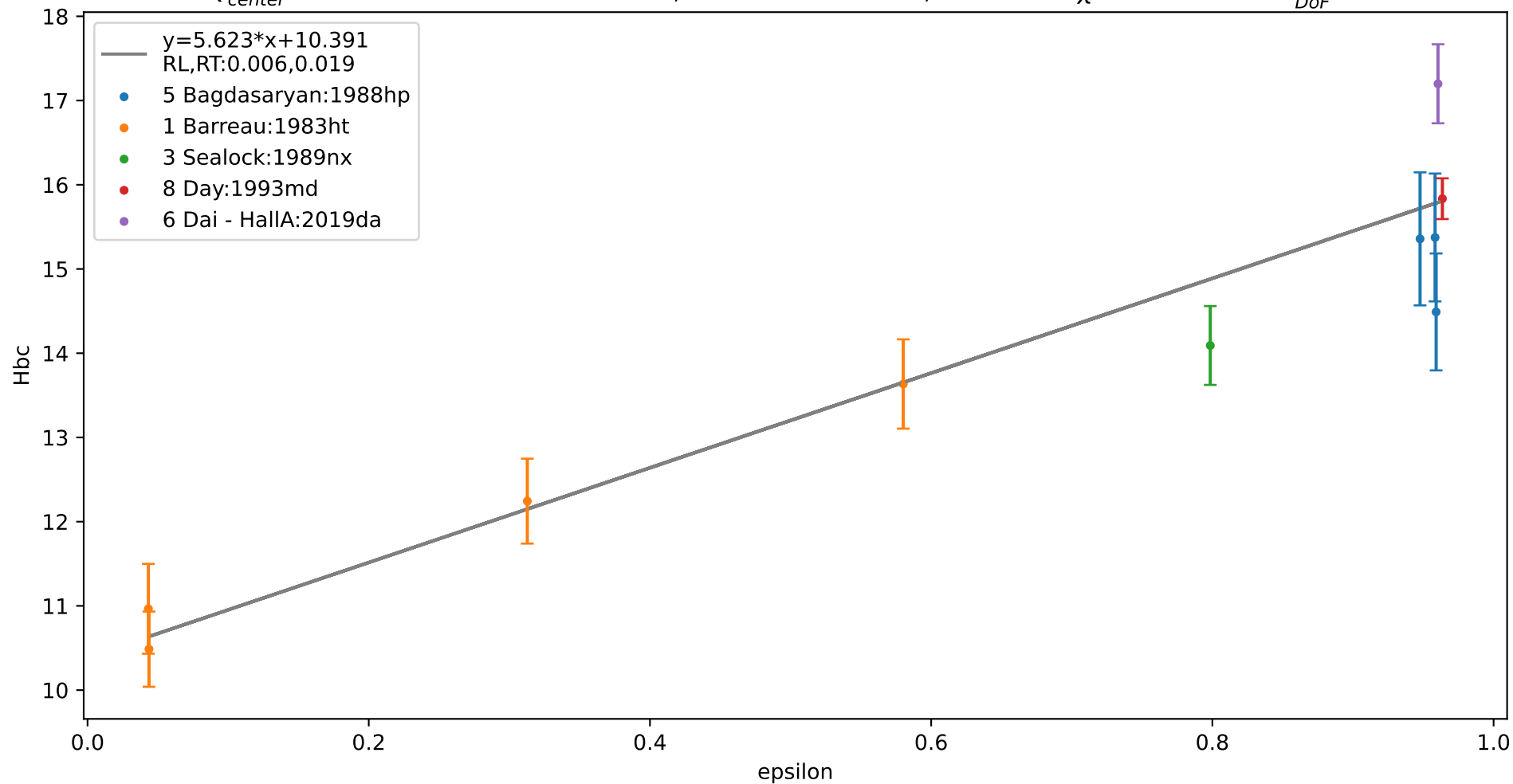
Q_{center}^3 :0.57 Ex:0.126 nu:0.14 RL,RT error: 0.00031,0.000449 χ^2 :37.5 DoF:8 $\frac{\chi^2}{DoF}$:4.7



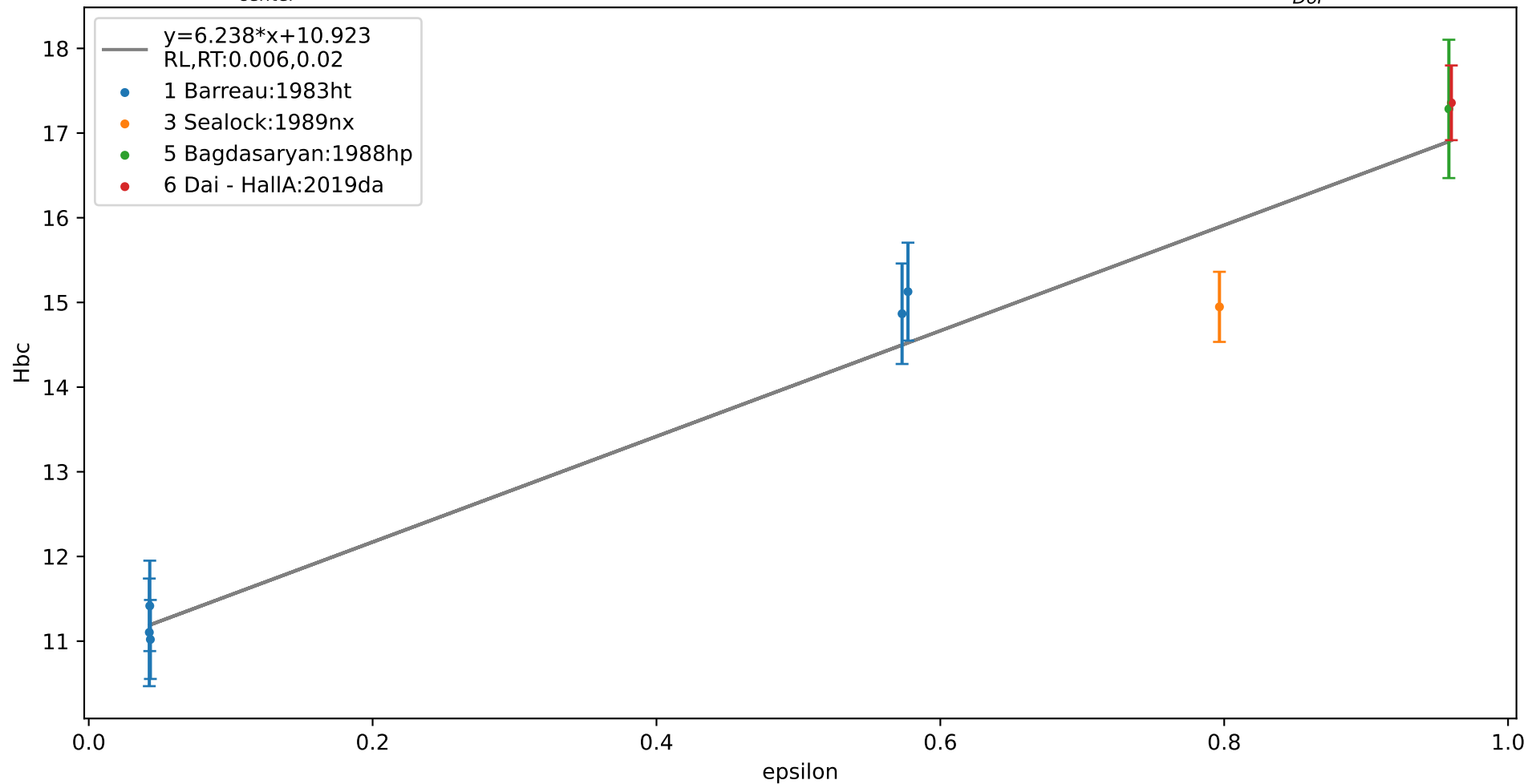
Q_{center}^3 :0.57 Ex:0.136 nu:0.15 RL,RT error: 0.000337,0.000457 χ^2 :23.6 DoF:6 $\frac{\chi^2}{DoF}$:3.9



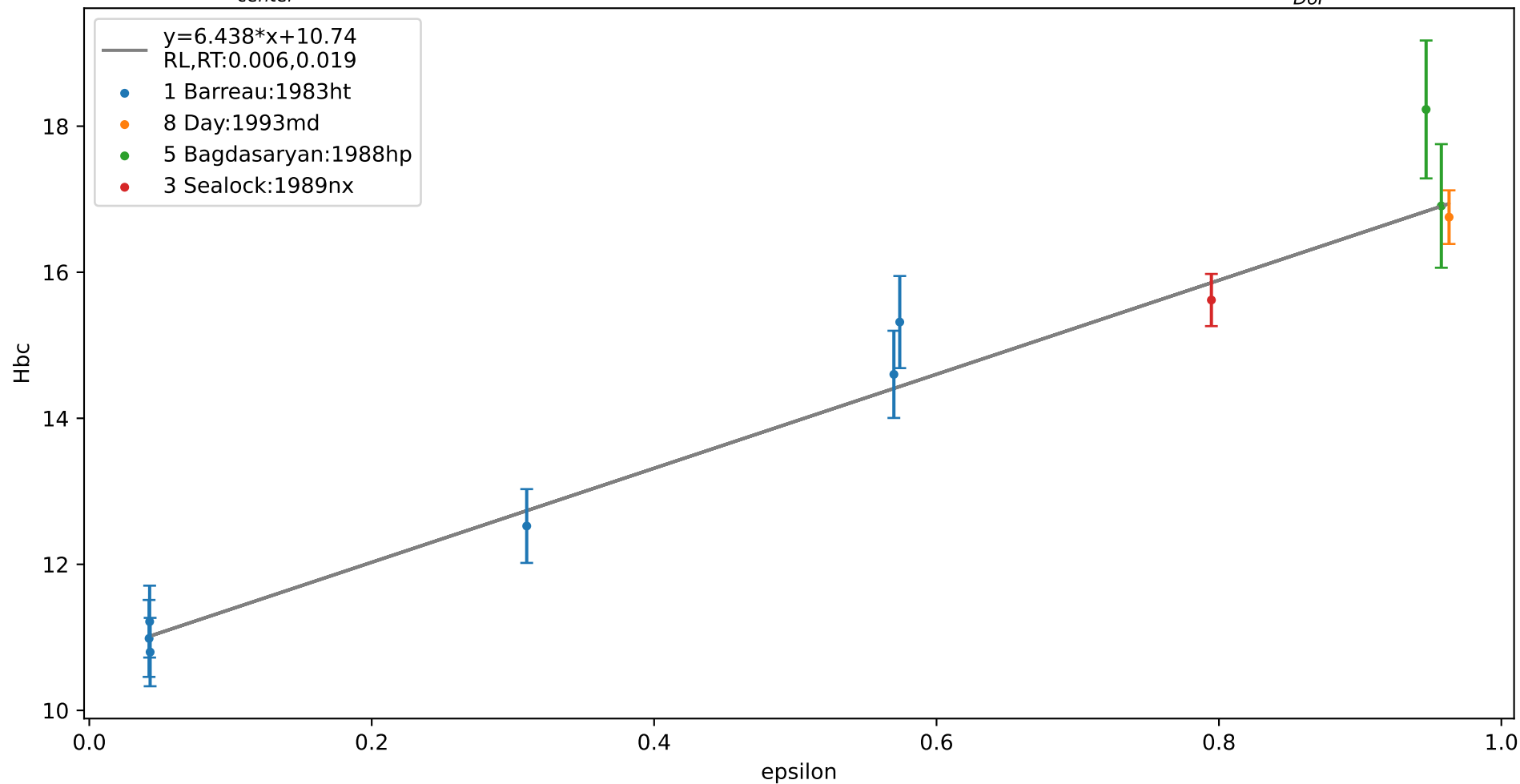
Q_{center}^3 :0.57 Ex:0.147 nu:0.16 RL,RT error: 0.000401,0.000582 χ^2 :16.4 DoF:8 $\frac{\chi^2}{DoF}$:2.0



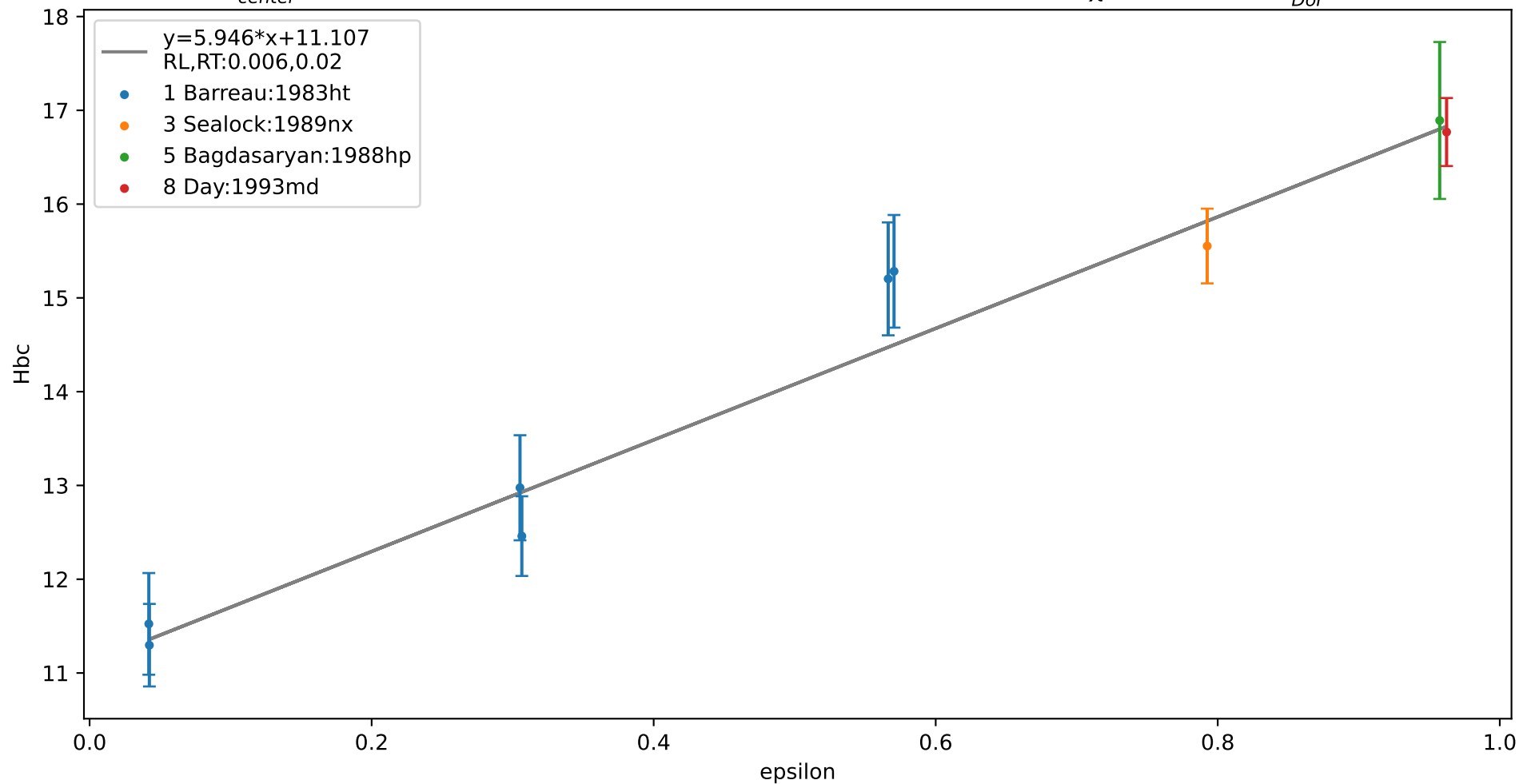
Q_{center}^3 :0.57 Ex:0.157 nu:0.17 RL,RT error: 0.000491,0.000571 χ^2 :8.3 DoF:6 $\frac{\chi^2}{DoF}$:1.4



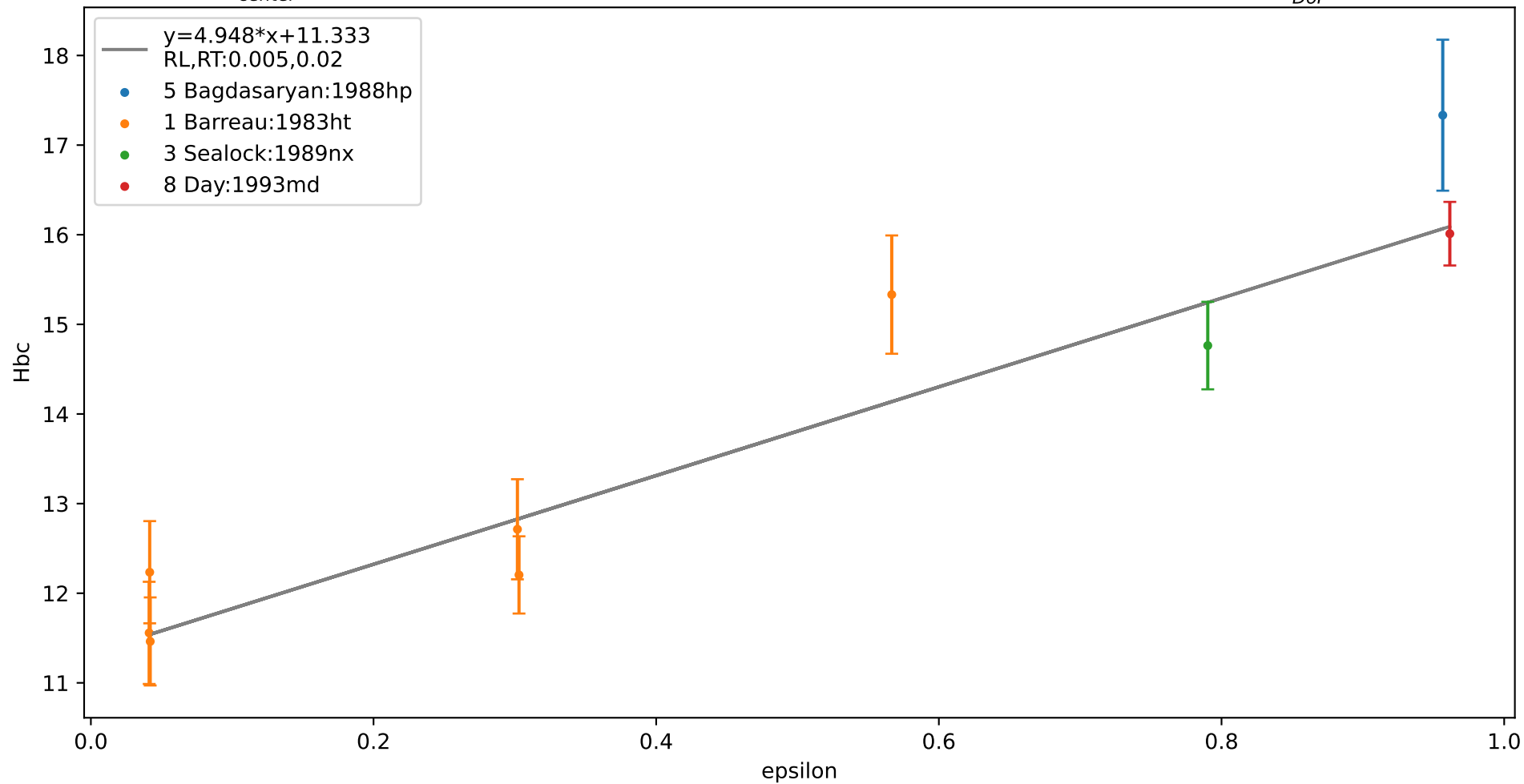
Q_{center}^3 :0.57 Ex:0.167 nu:0.18 RL,RT error: 0.000426,0.000493 χ^2 :5.5 DoF:8 $\frac{\chi^2}{DoF}$:0.7



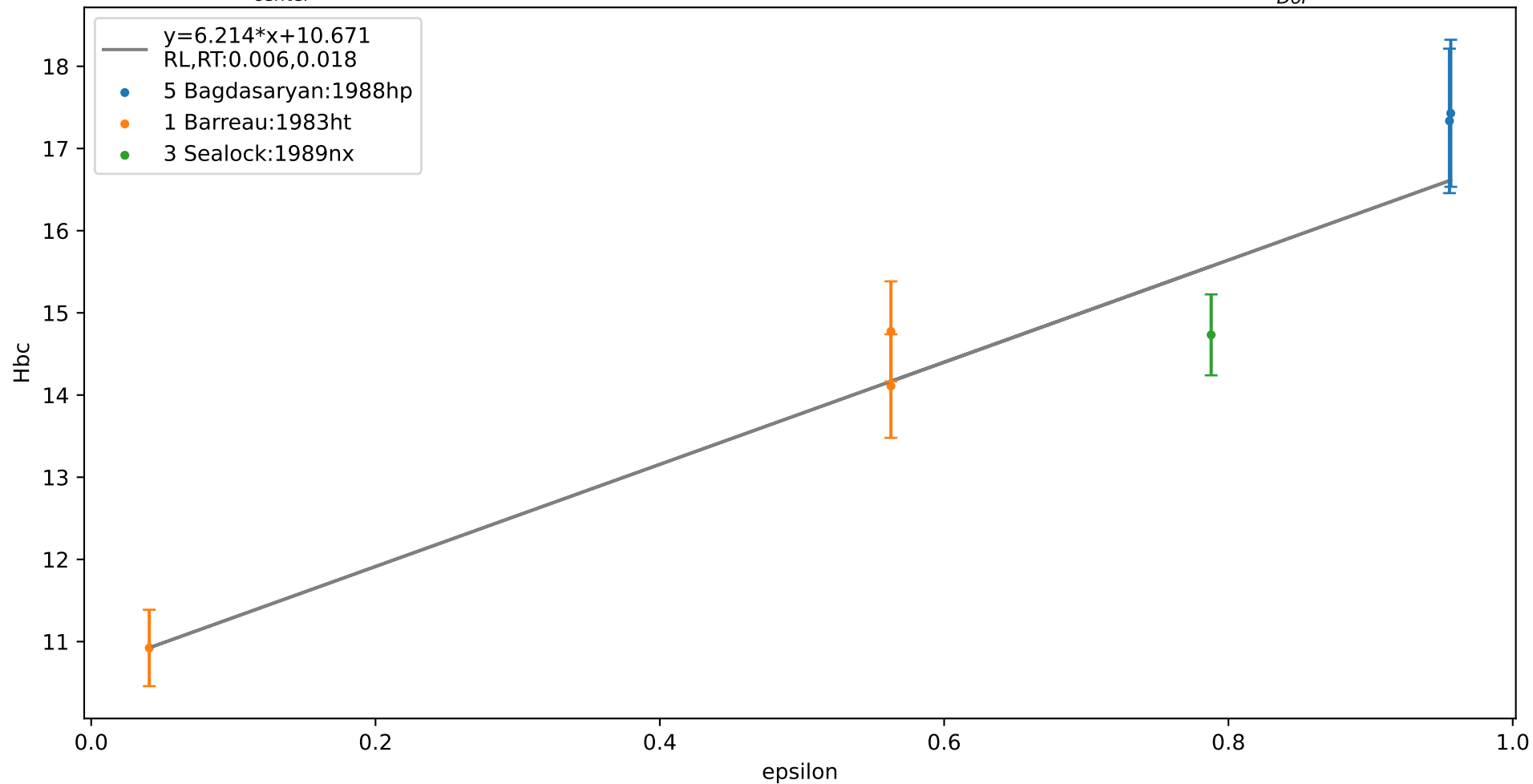
Q^3_{center} :0.57 Ex:0.177 nu:0.19 RL,RT error: 0.000466,0.000519 χ^2 :5.0 DoF:7 $\frac{\chi^2}{DoF}$:0.7



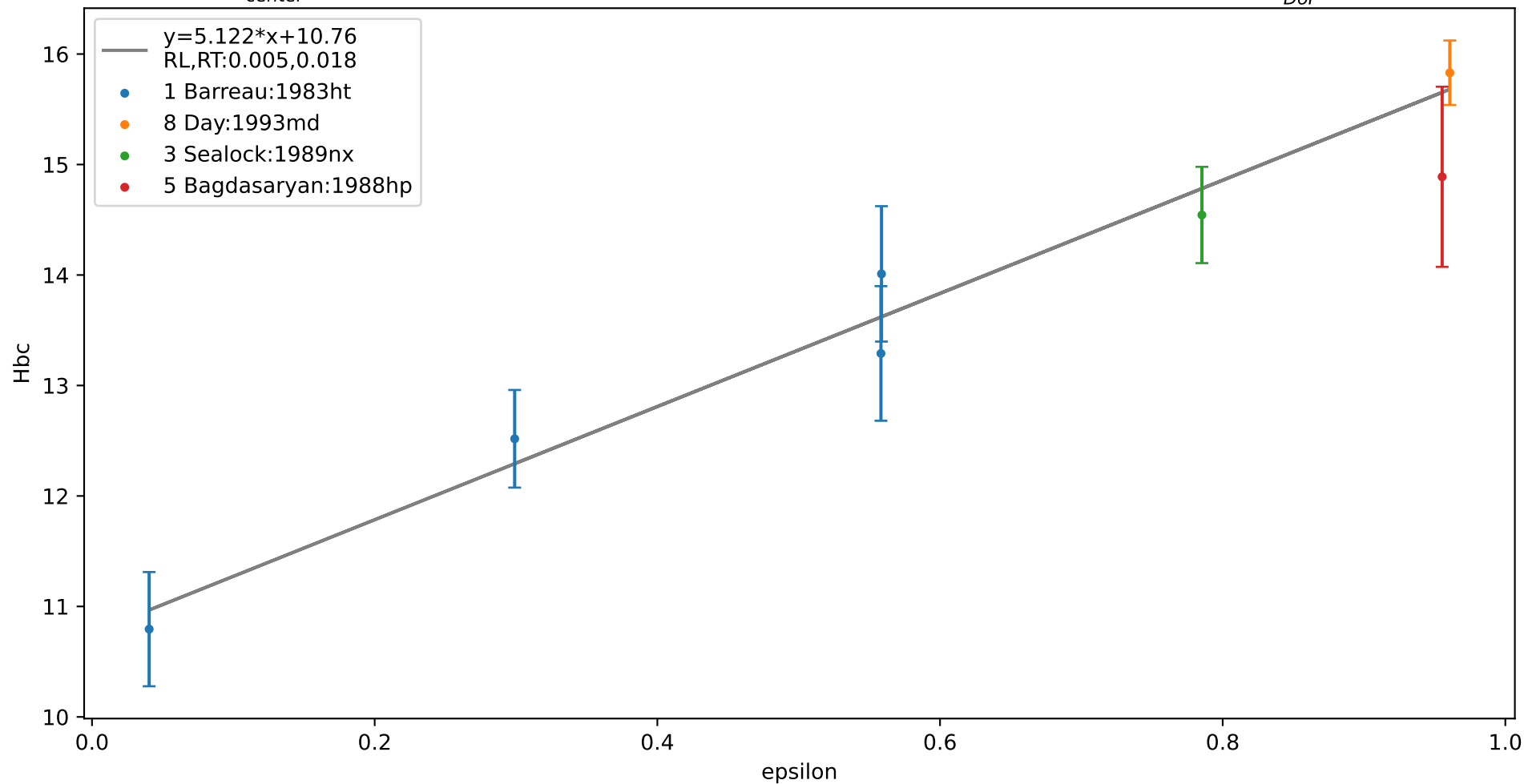
Q_{center}^3 :0.57 Ex:0.187 nu:0.2 RL,RT error: 0.000455,0.000484 χ^2 :10.2 DoF:7 $\frac{\chi^2}{DoF}$:1.5



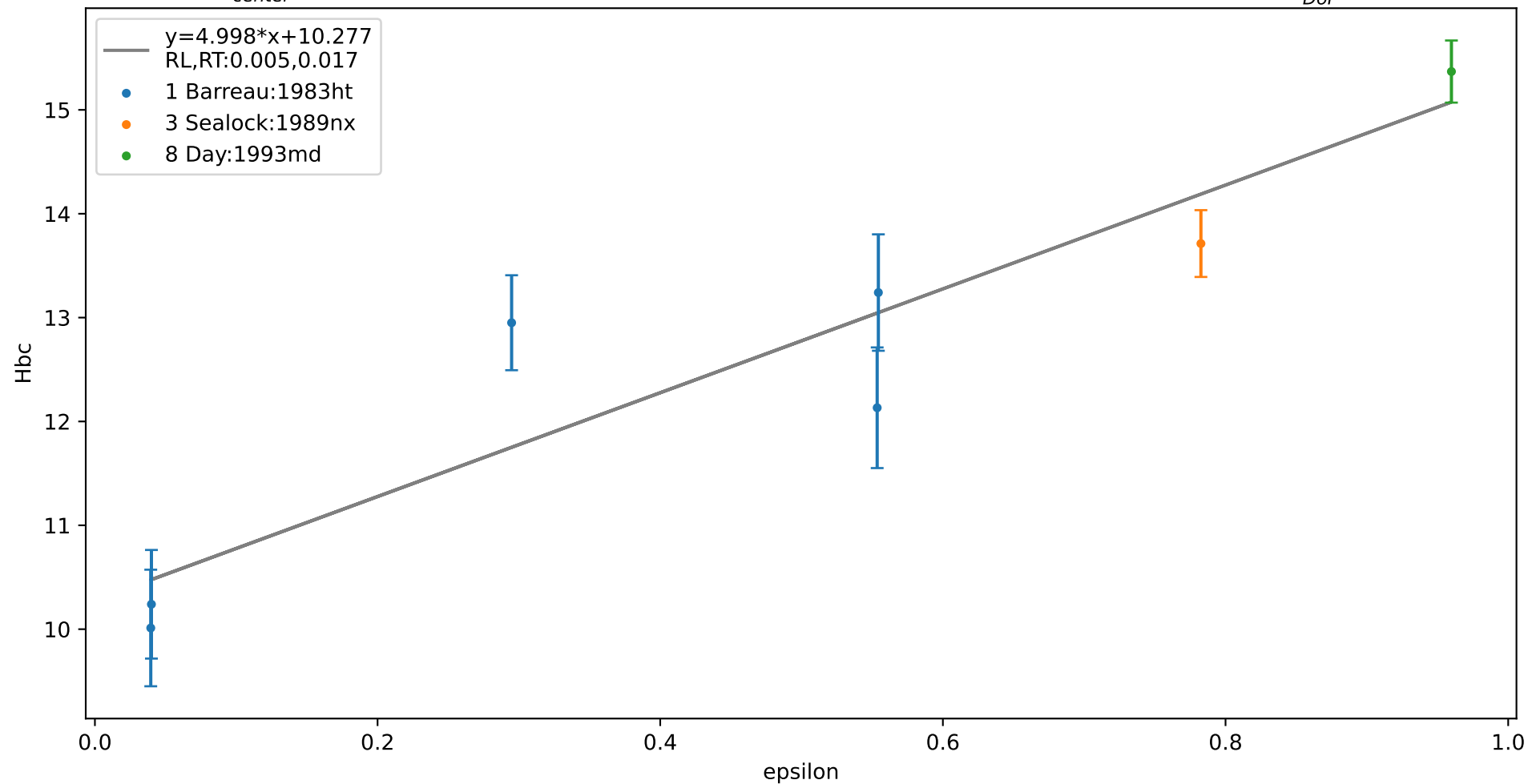
Q_{center}^3 :0.57 Ex:0.197 nu:0.21 RL,RT error: 0.000736,0.0008 χ^2 :5.4 DoF:4 $\frac{\chi^2}{DoF}$:1.3



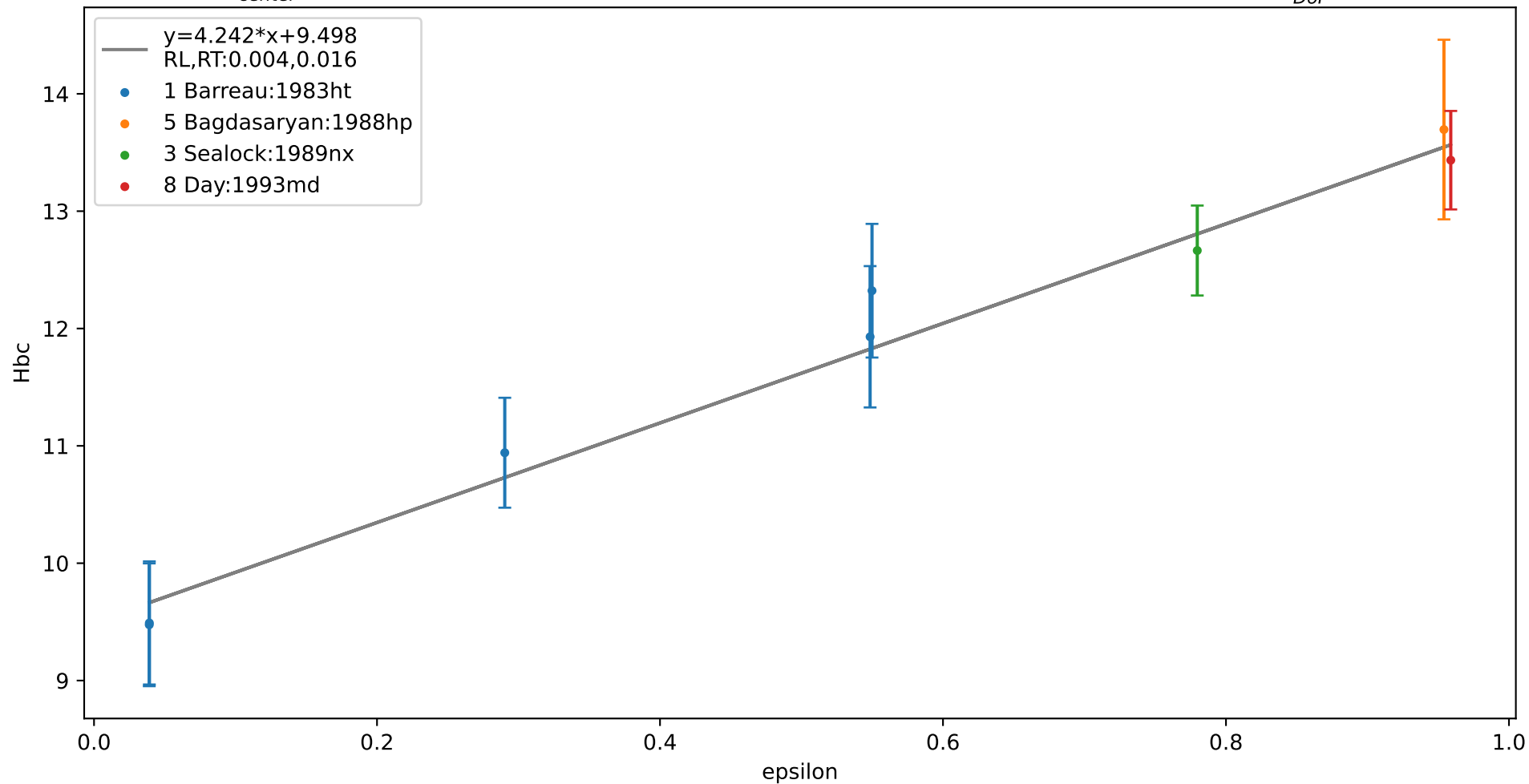
Q_{center}^3 :0.57 Ex:0.208 nu:0.22 RL,RT error: 0.00054,0.000673 χ^2 :2.5 DoF:5 $\frac{\chi^2}{DoF}$:0.5



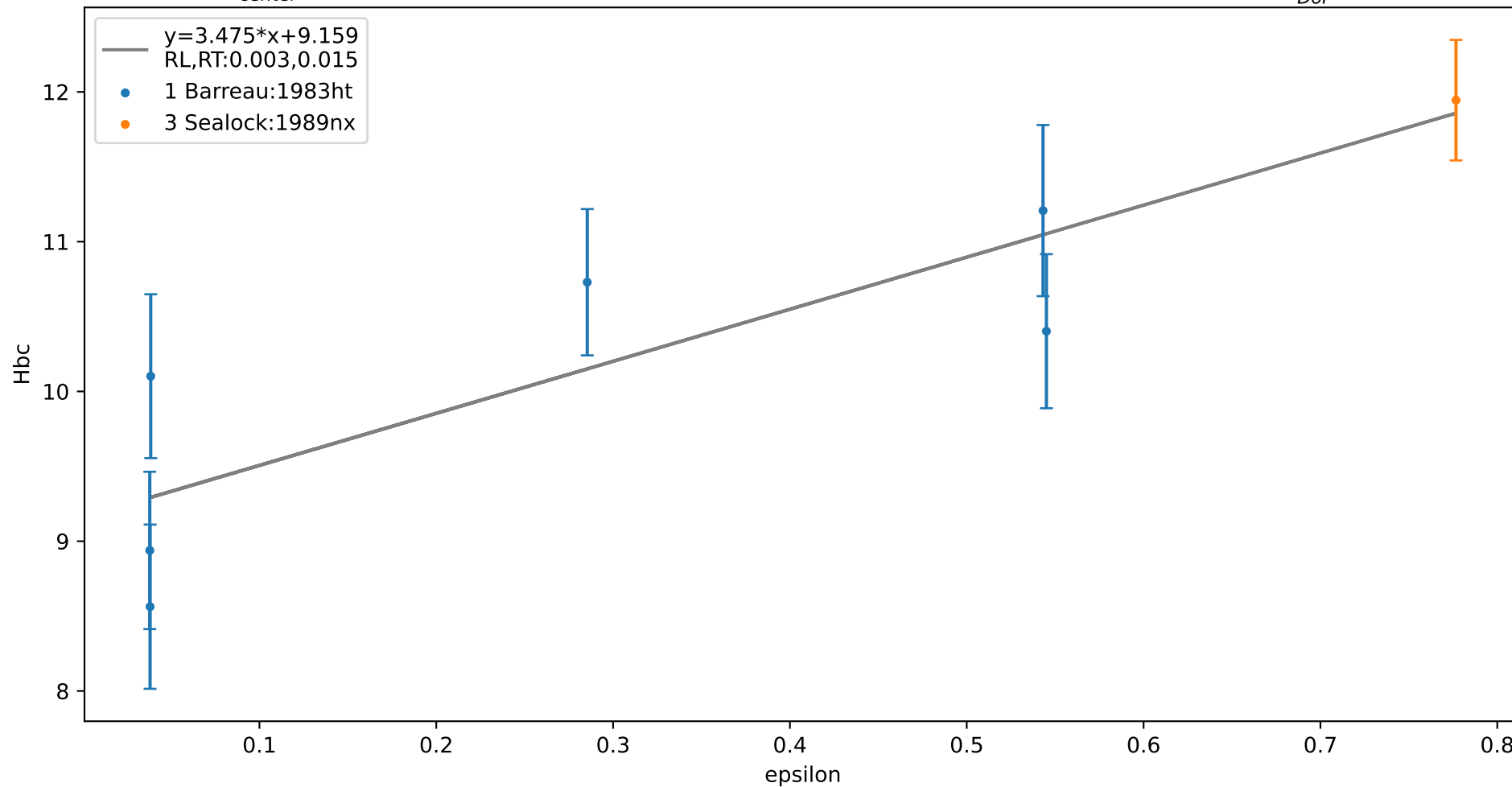
Q^3_{center} :0.57 Ex:0.218 nu:0.23 RL,RT error: 0.000478,0.000555 χ^2 :13.5 DoF:5 $\frac{\chi^2}{DoF}$:2.7



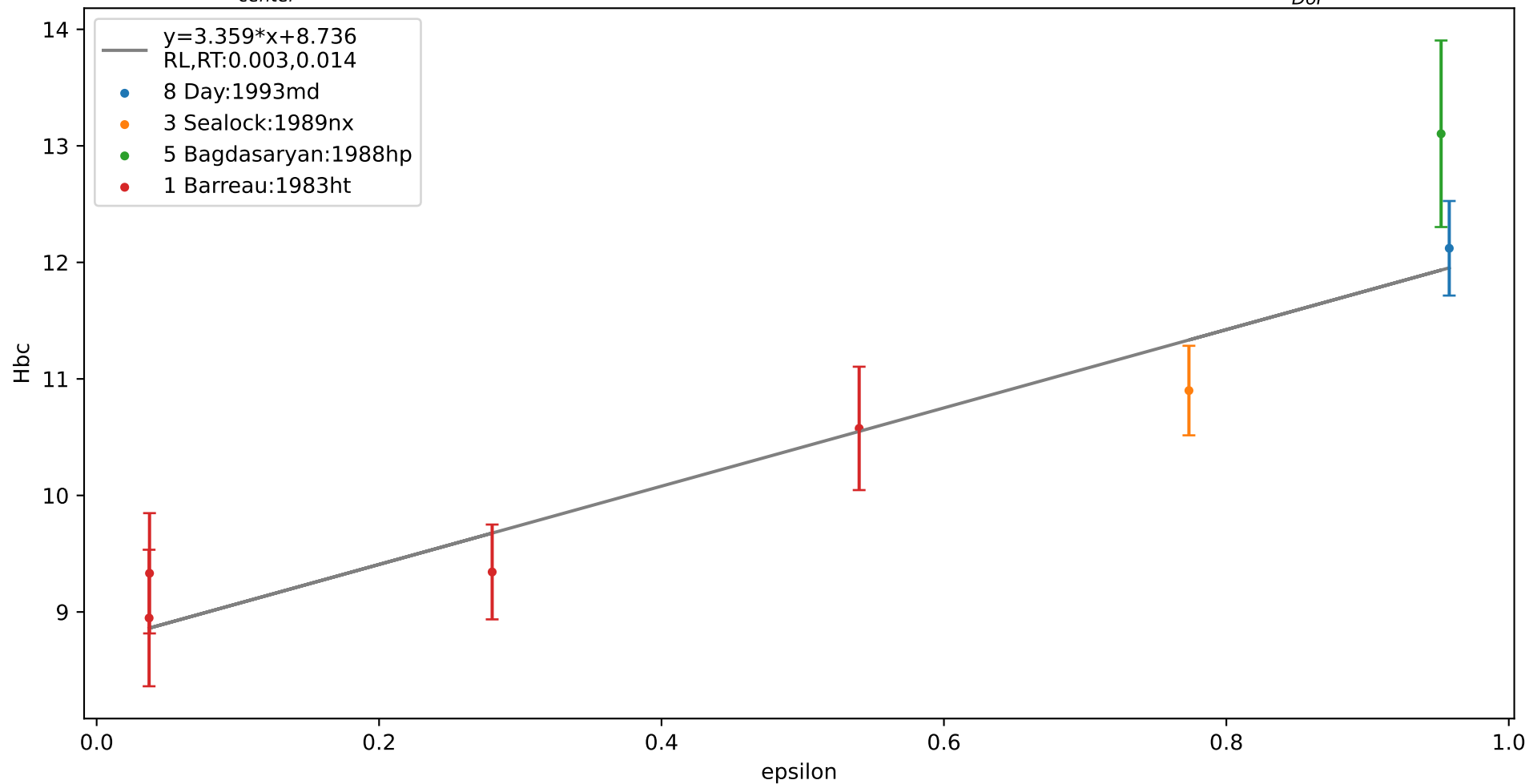
Q_{center}^3 :0.57 Ex:0.228 nu:0.24 RL,RT error: 0.000513,0.000541 χ^2 :1.5 DoF:6 $\frac{\chi^2}{DoF}$:0.2



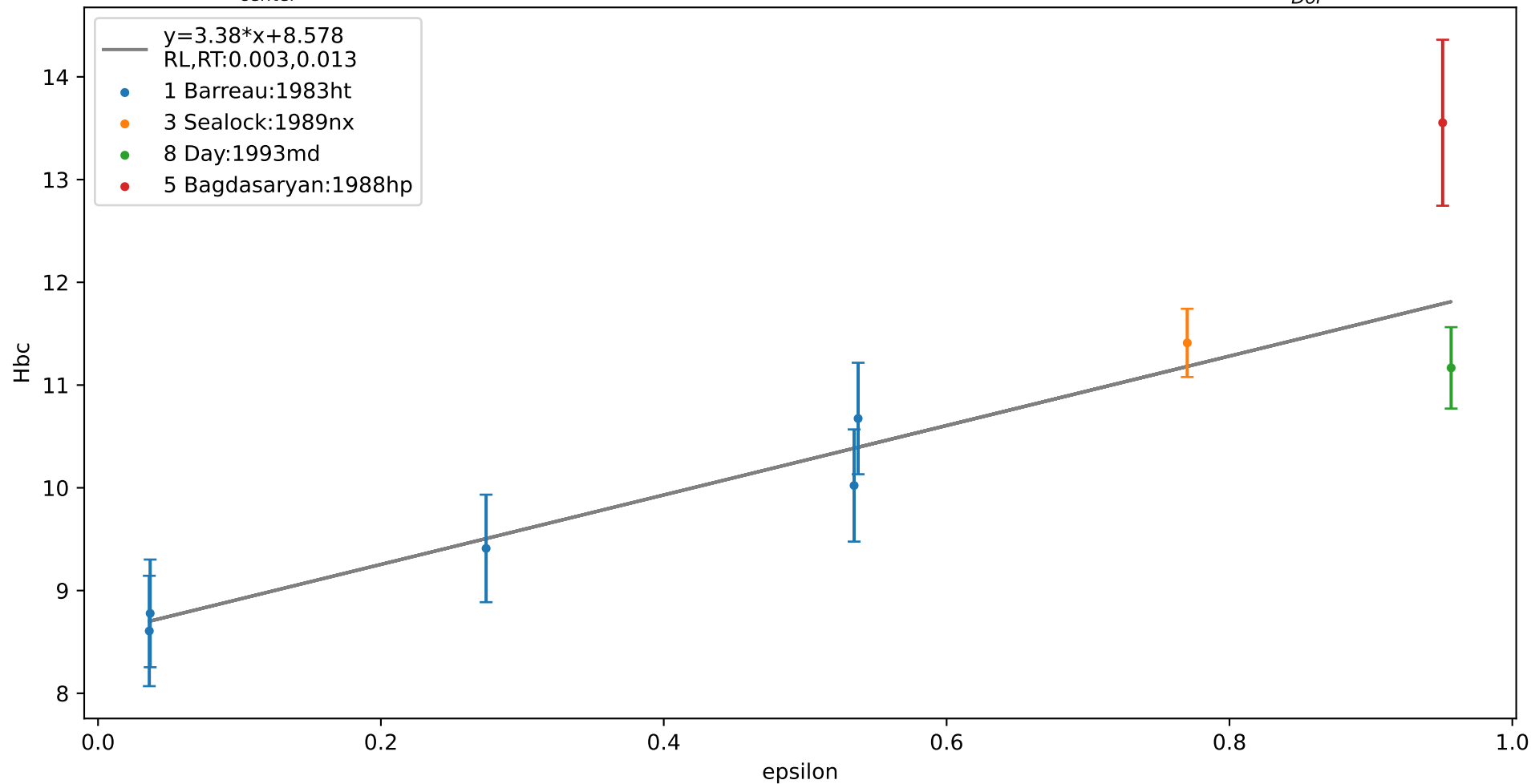
Q_{center}^3 :0.57 Ex:0.238 nu:0.25 RL,RT error: 0.000647,0.000492 χ^2 :7.5 DoF:5 $\frac{\chi^2}{DoF}$:1.5



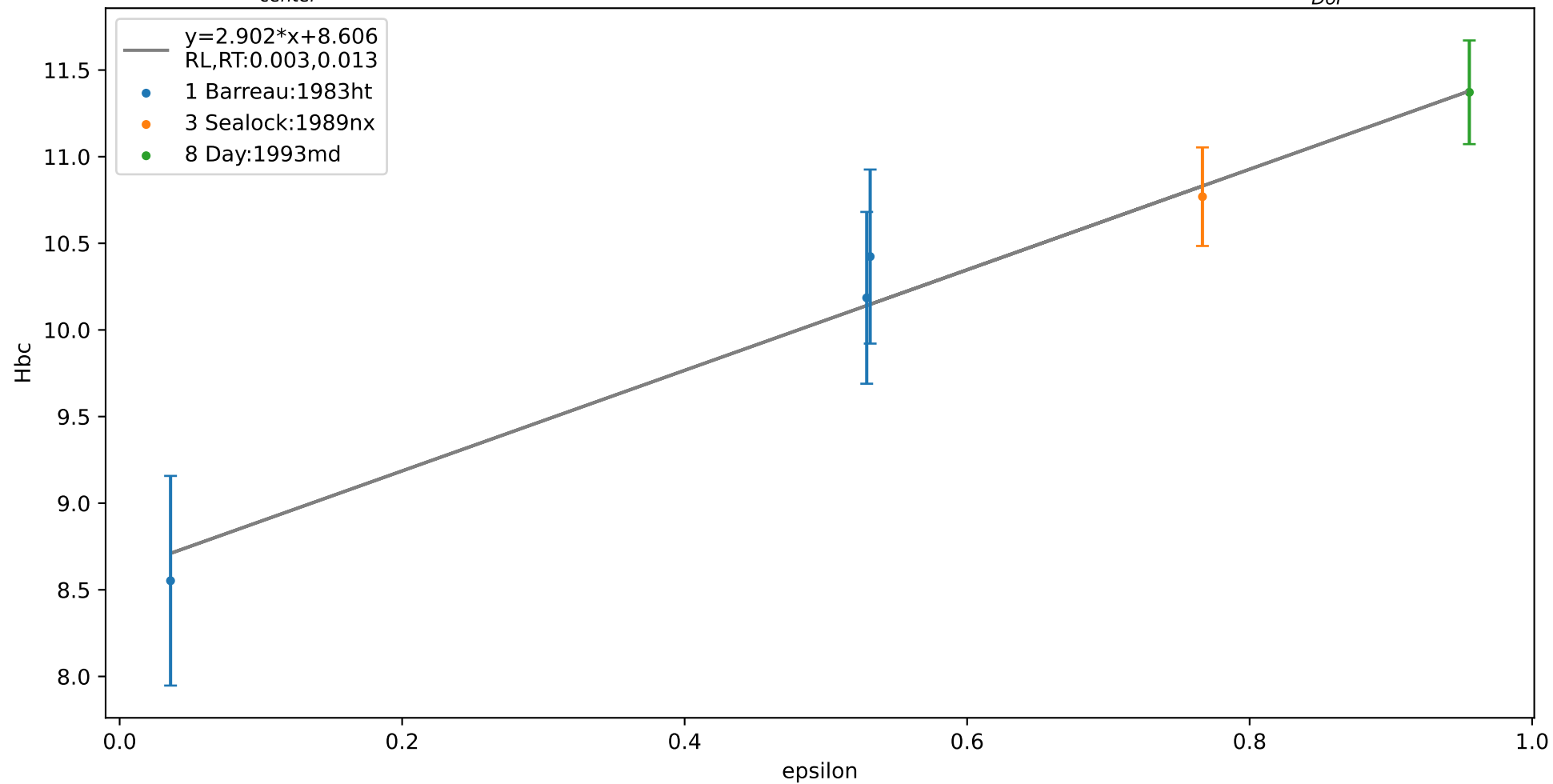
Q_{center}^3 :0.57 Ex:0.248 nu:0.26 RL,RT error: 0.000514,0.000521 χ^2 :5.1 DoF:5 $\frac{\chi^2}{DoF}$:1.0



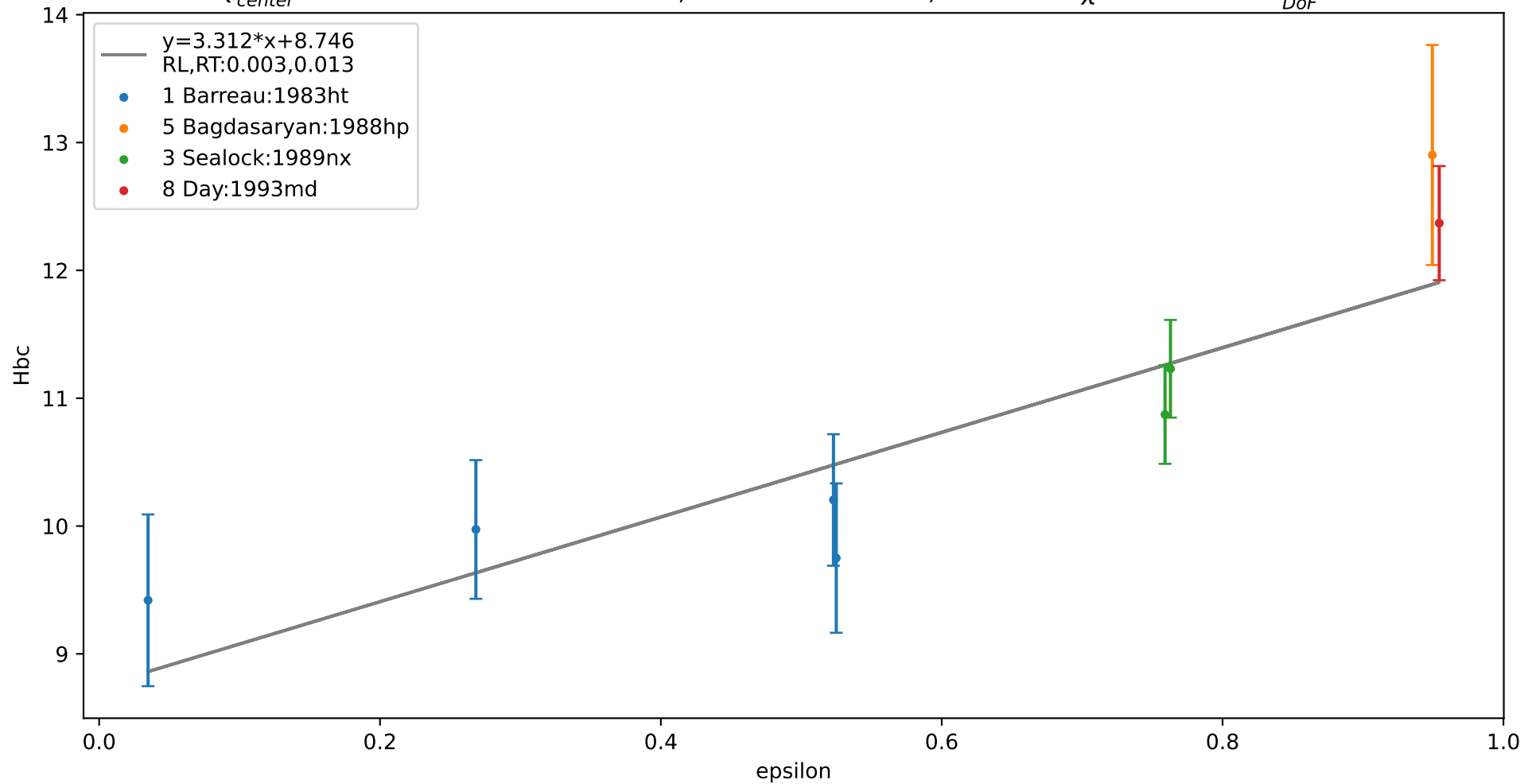
Q_{center}^3 :0.57 Ex:0.259 nu:0.27 RL,RT error: 0.000507,0.000516 χ^2 :8.7 DoF:6 $\frac{\chi^2}{DoF}$:1.4



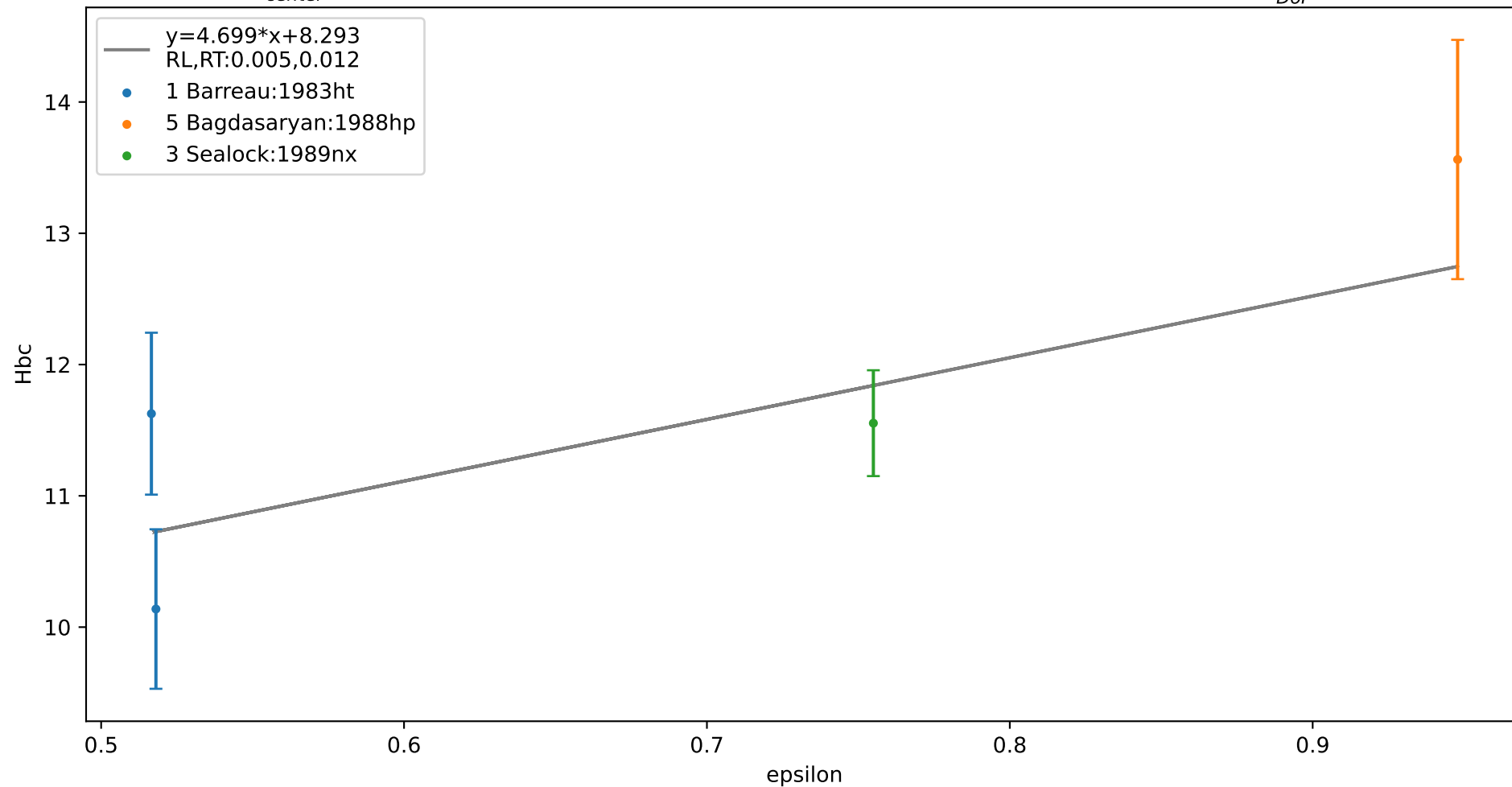
Q^3_{center} :0.57 Ex:0.269 nu:0.28 RL,RT error: 0.000672,0.000774 χ^2 :0.4 DoF:3 $\frac{\chi^2}{DoF}$:0.1



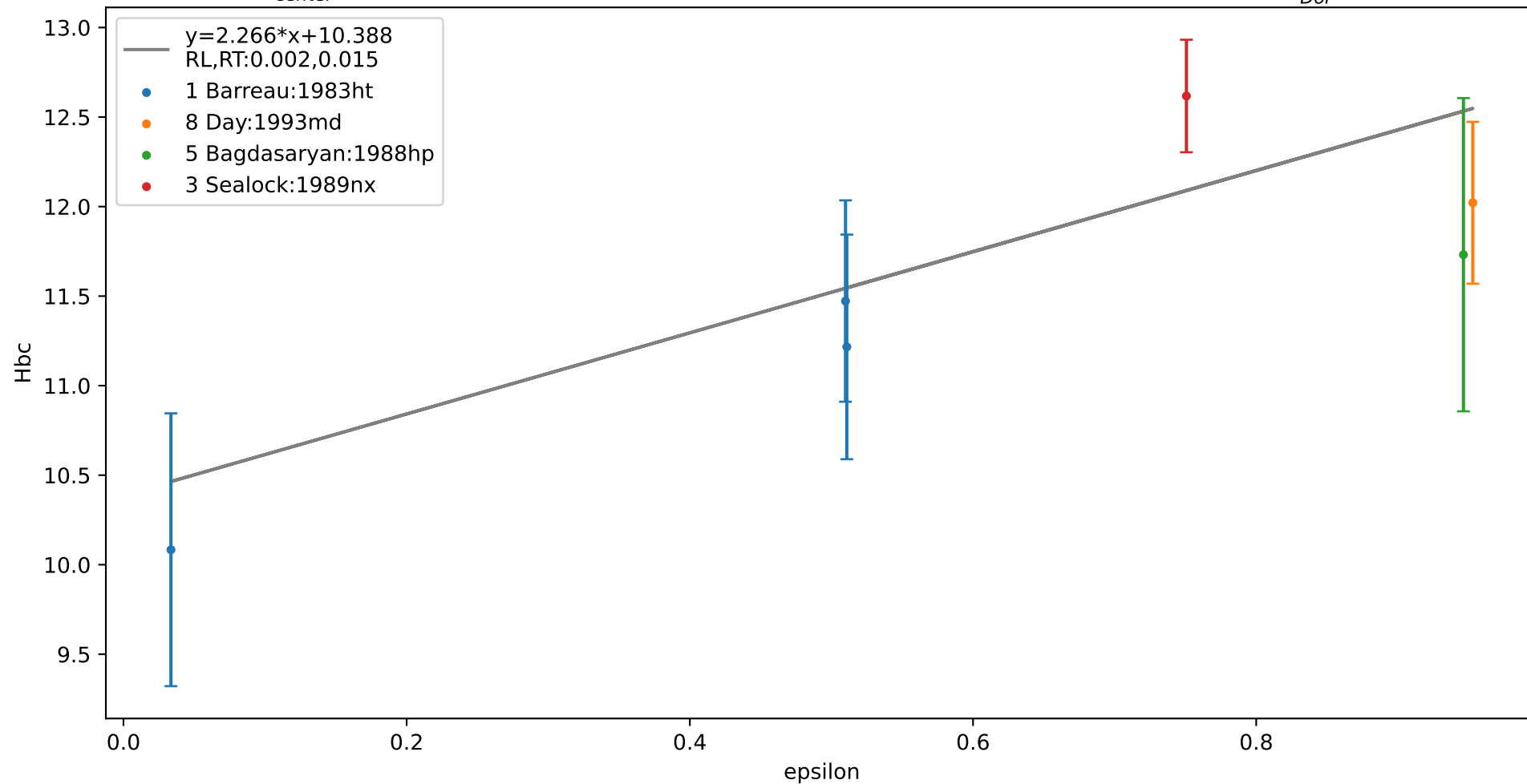
Q_{center}^3 :0.57 Ex:0.279 nu:0.29 RL,RT error: 0.000675,0.000699 χ^2 :6.4 DoF:6 $\frac{\chi^2}{DoF}$:1.1



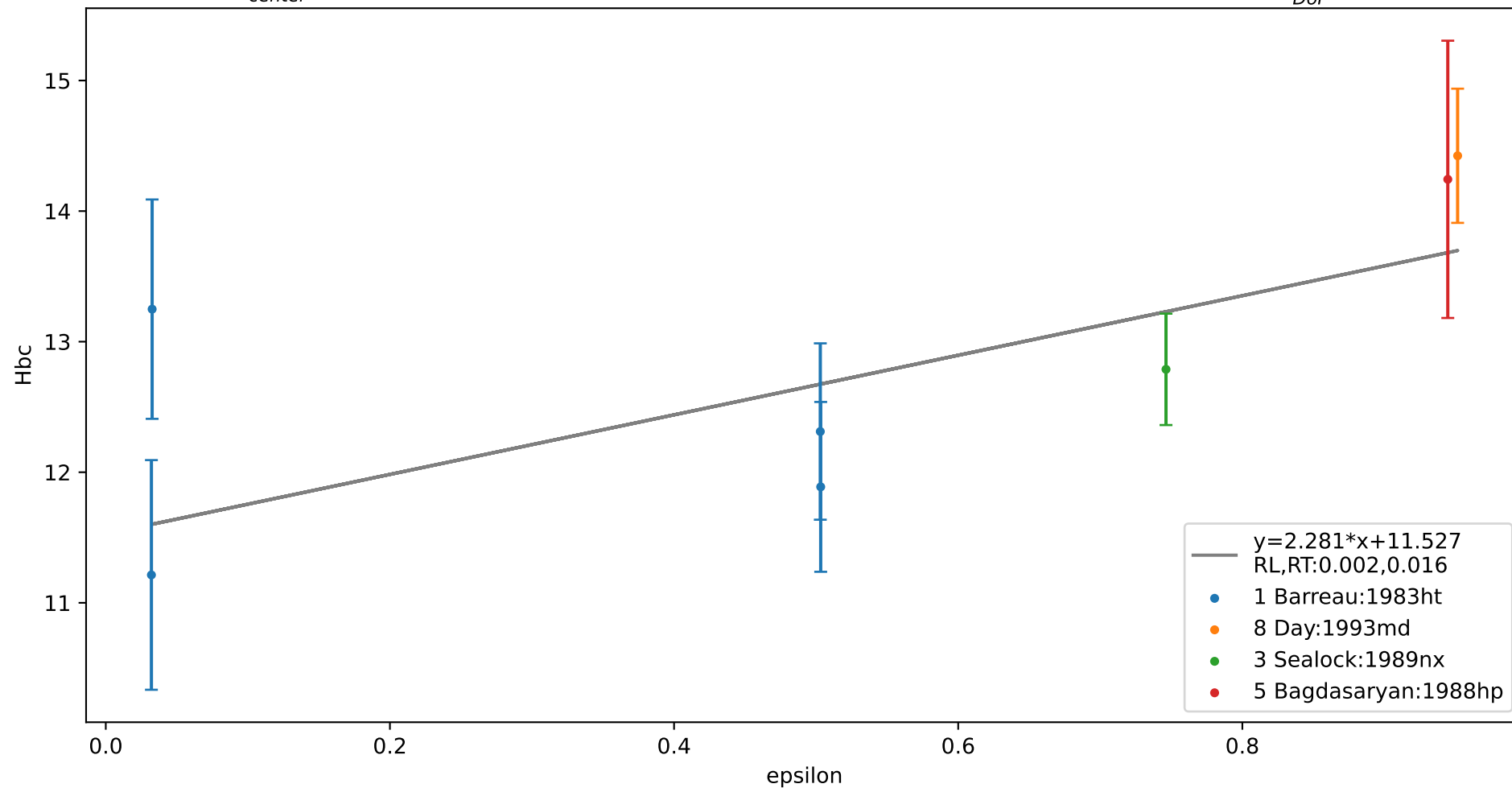
Q_{center}^3 :0.57 Ex:0.289 nu:0.3 RL,RT error: 0.00195,0.00195 χ^2 :4.4 DoF:2 $\frac{\chi^2}{DoF}$:2.2



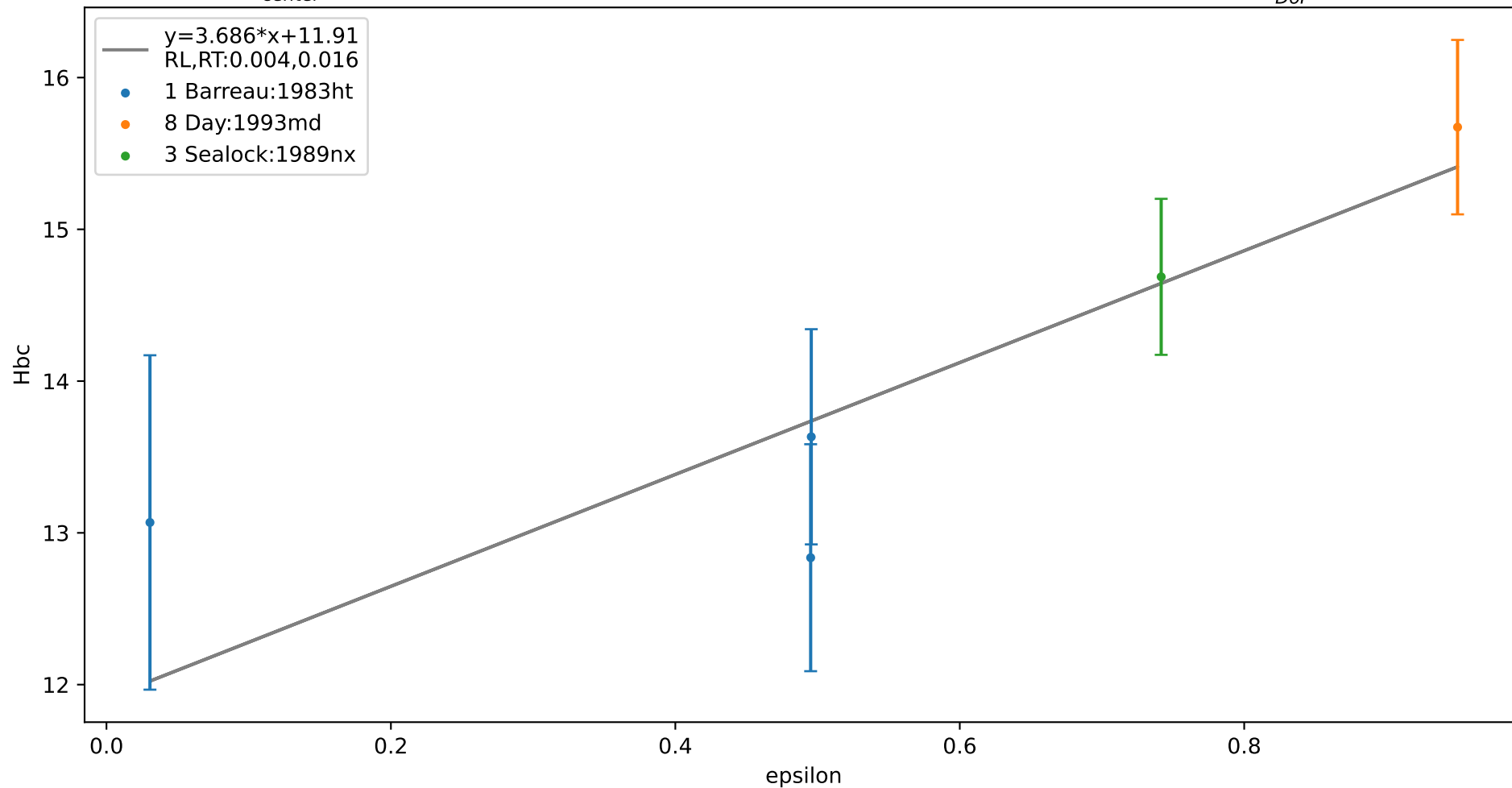
Q_{center}^3 :0.57 Ex:0.3 nu:0.31 RL,RT error: 0.000849,0.000878 χ^2 :5.6 DoF:4 $\frac{\chi^2}{DoF}$:1.4



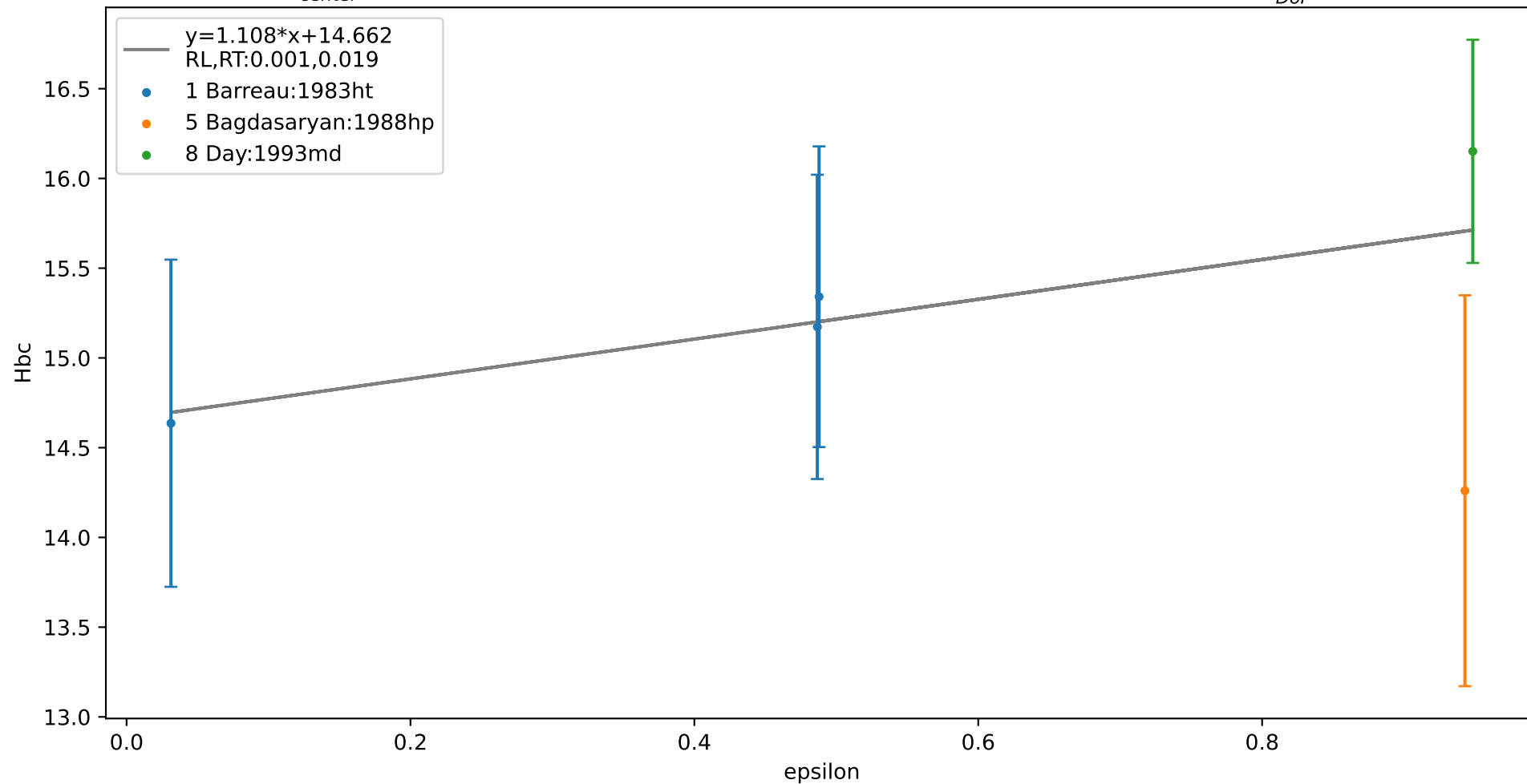
Q^3_{center} :0.57 Ex:0.31 nu:0.32 RL,RT error: 0.000792,0.000754 χ^2 :9.1 DoF:5 $\frac{\chi^2}{DoF}$:1.8



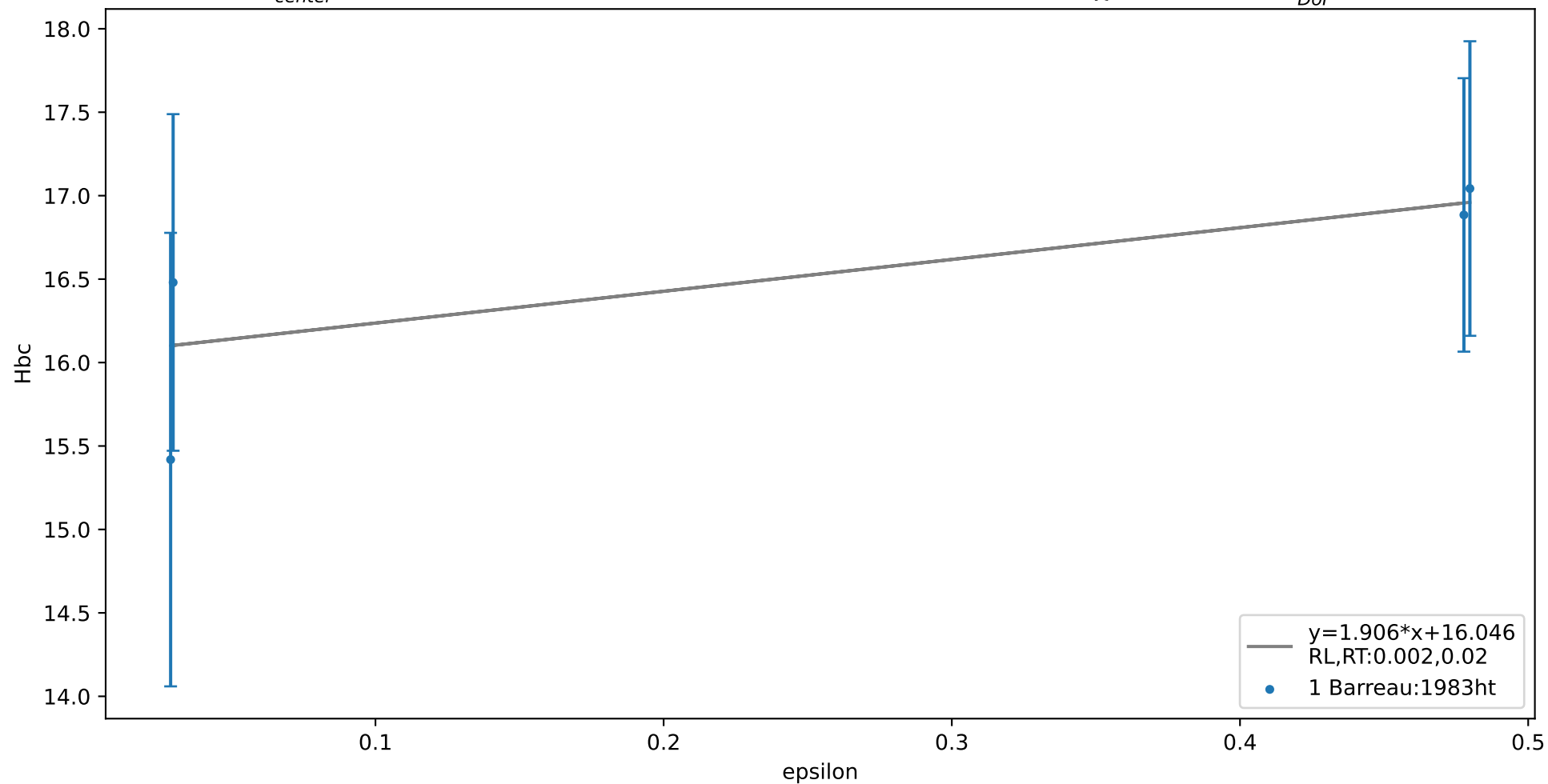
Q_{center}^3 :0.57 Ex:0.32 nu:0.33 RL,RT error: 0.00119,0.00112 χ^2 :2.6 DoF:3 $\frac{\chi^2}{DoF}$:0.9



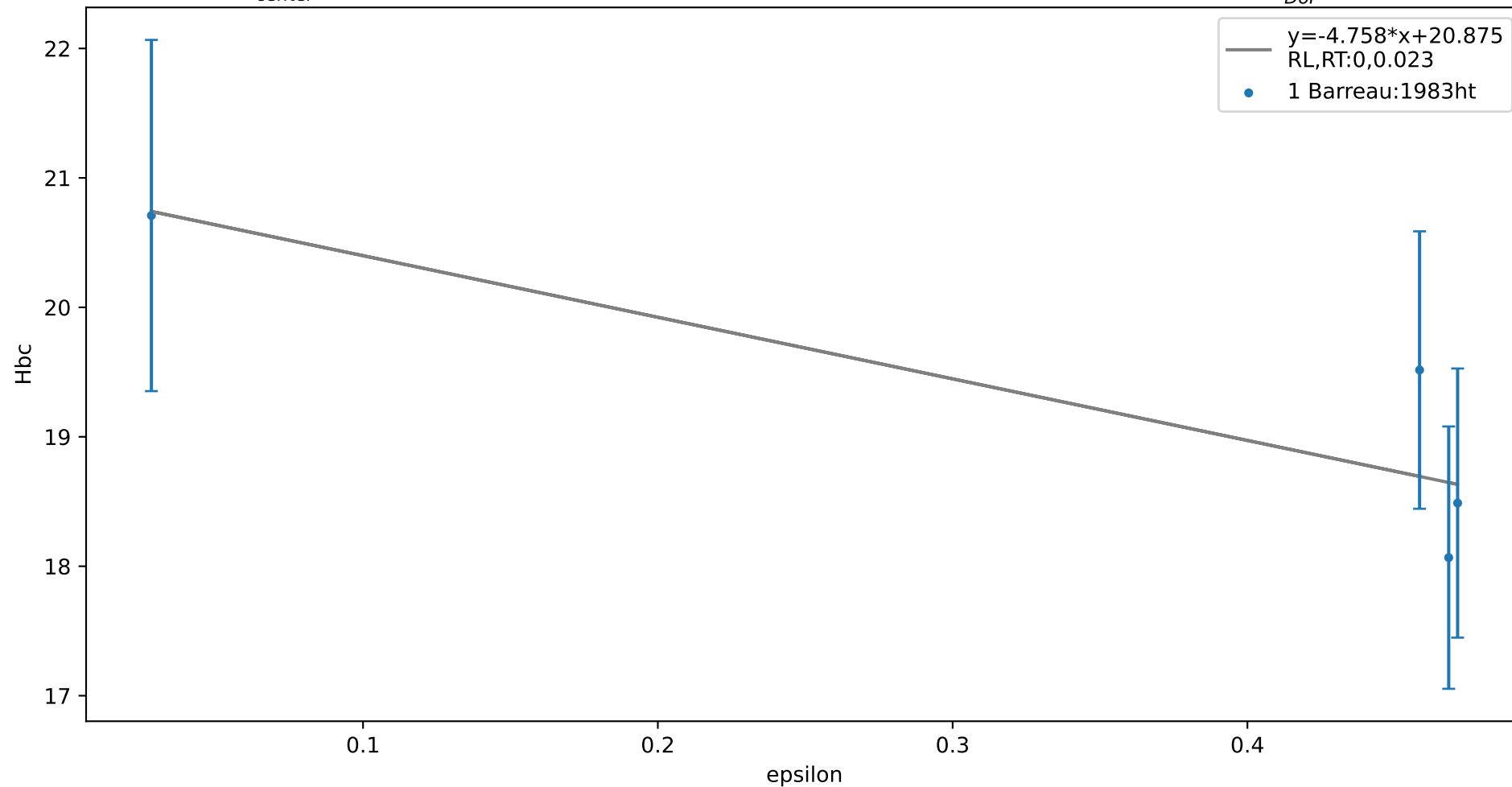
Q_{center}^3 :0.57 Ex:0.331 nu:0.34 RL,RT error: 0.0011,0.001 χ^2 :2.3 DoF:3 $\frac{\chi^2}{DoF}$:0.8



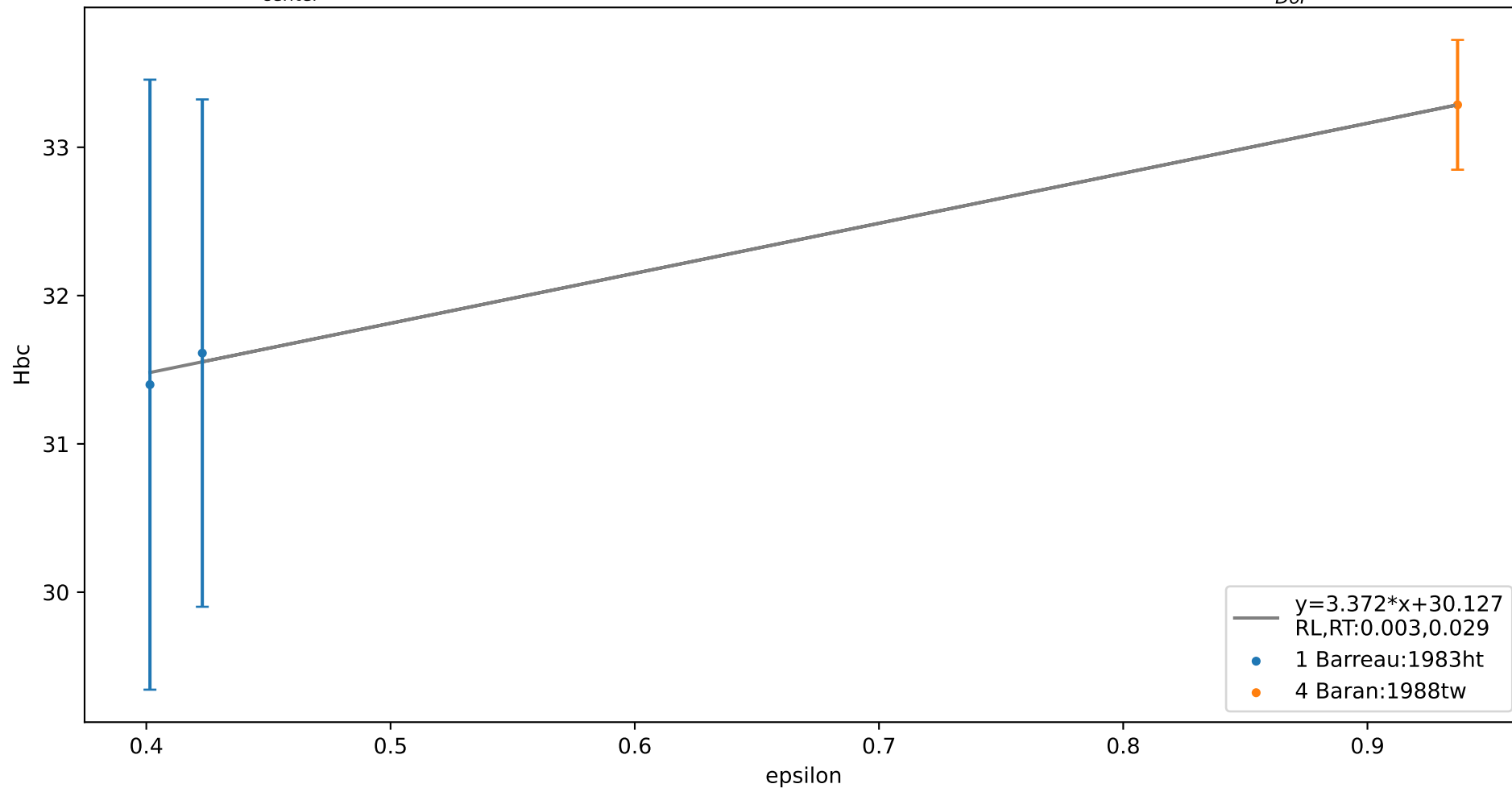
Q^3_{center} :0.57 Ex:0.341 nu:0.35 RL,RT error: 0.00224,0.00108 χ^2 :0.4 DoF:2 $\frac{\chi^2}{DoF}$:0.2



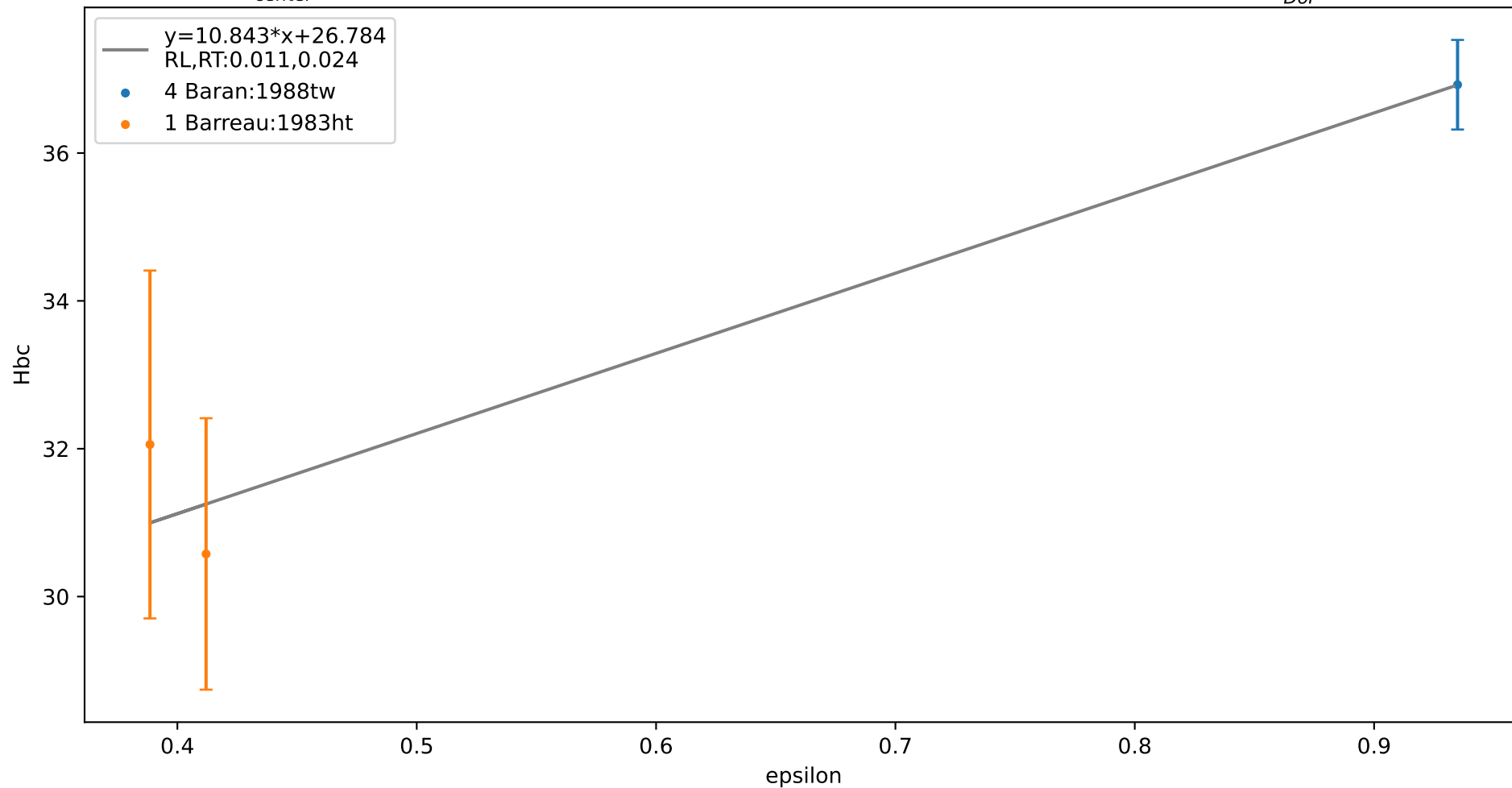
Q_{center}^3 :0.57 Ex:0.351 nu:0.36 RL,RT error: 0.00339,0.00066 χ^2 :0.9 DoF:2 $\frac{\chi^2}{DoF}$:0.5



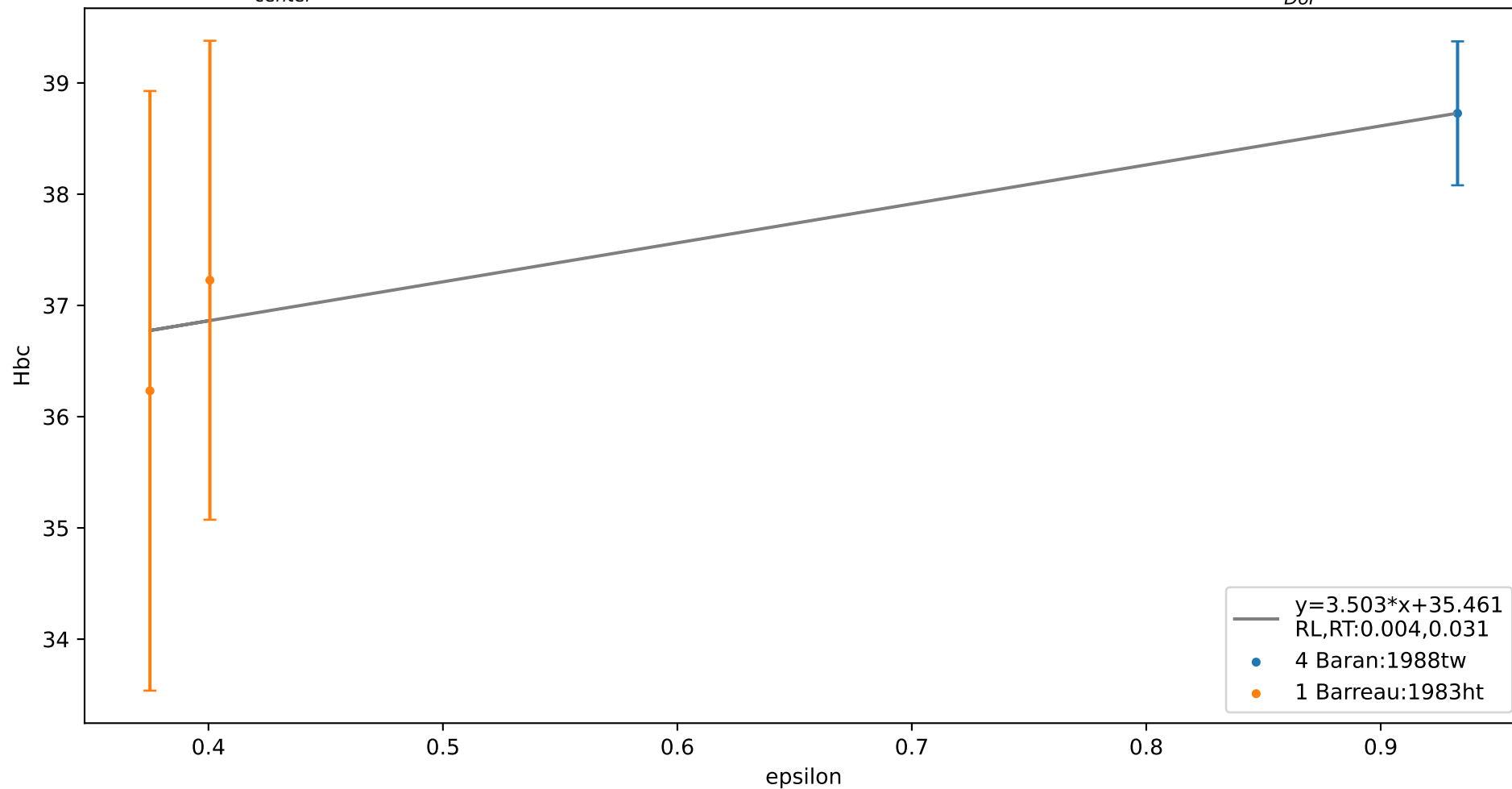
Q^3_{center} :0.57 Ex:0.403 nu:0.41 RL,RT error: 0.00265,0.0023 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0



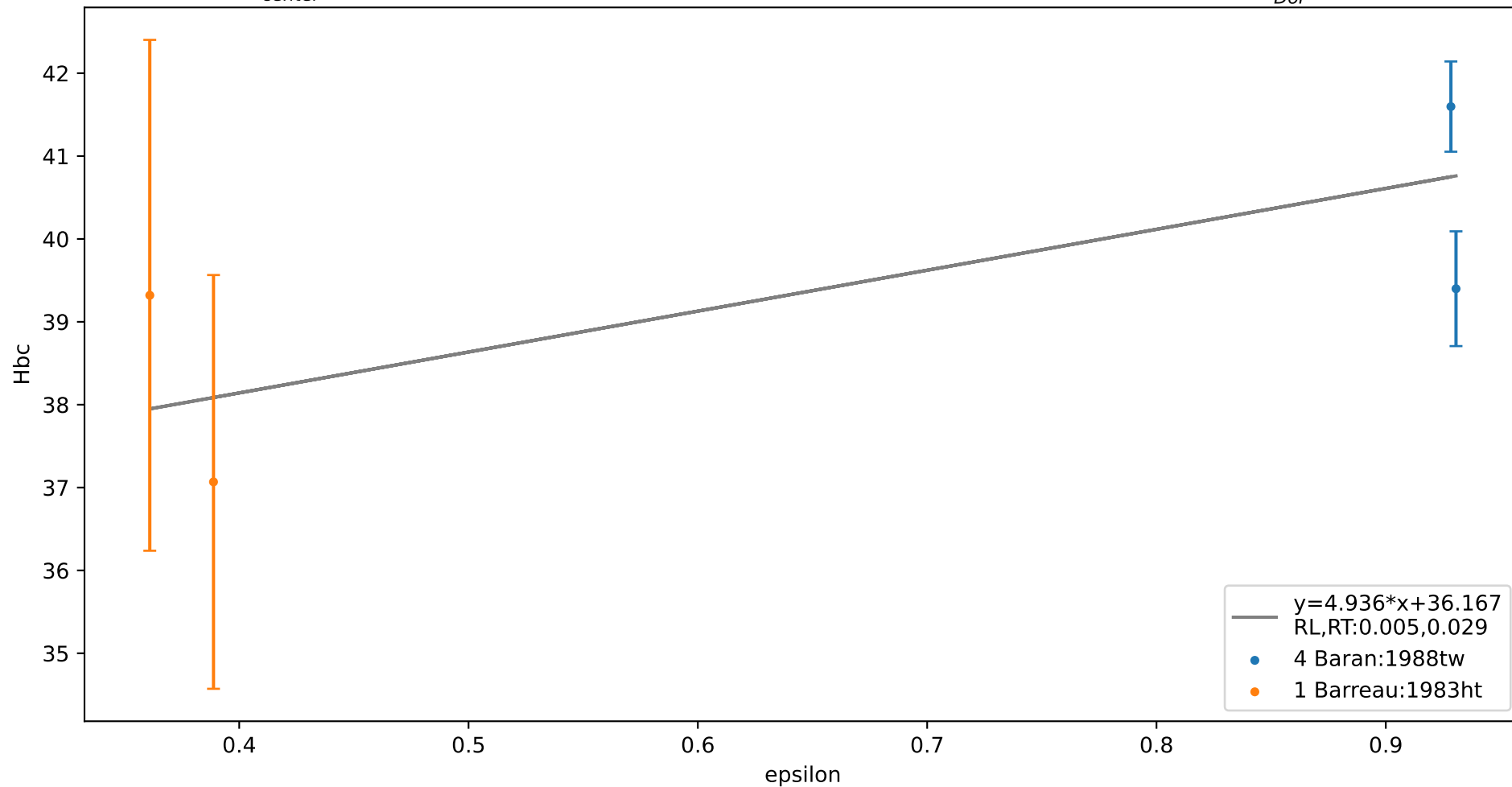
Q_{center}^3 :0.57 Ex:0.413 nu:0.42 RL,RT error: 0.00295,0.00236 χ^2 :0.3 DoF:1 $\frac{\chi^2}{DoF}$:0.3



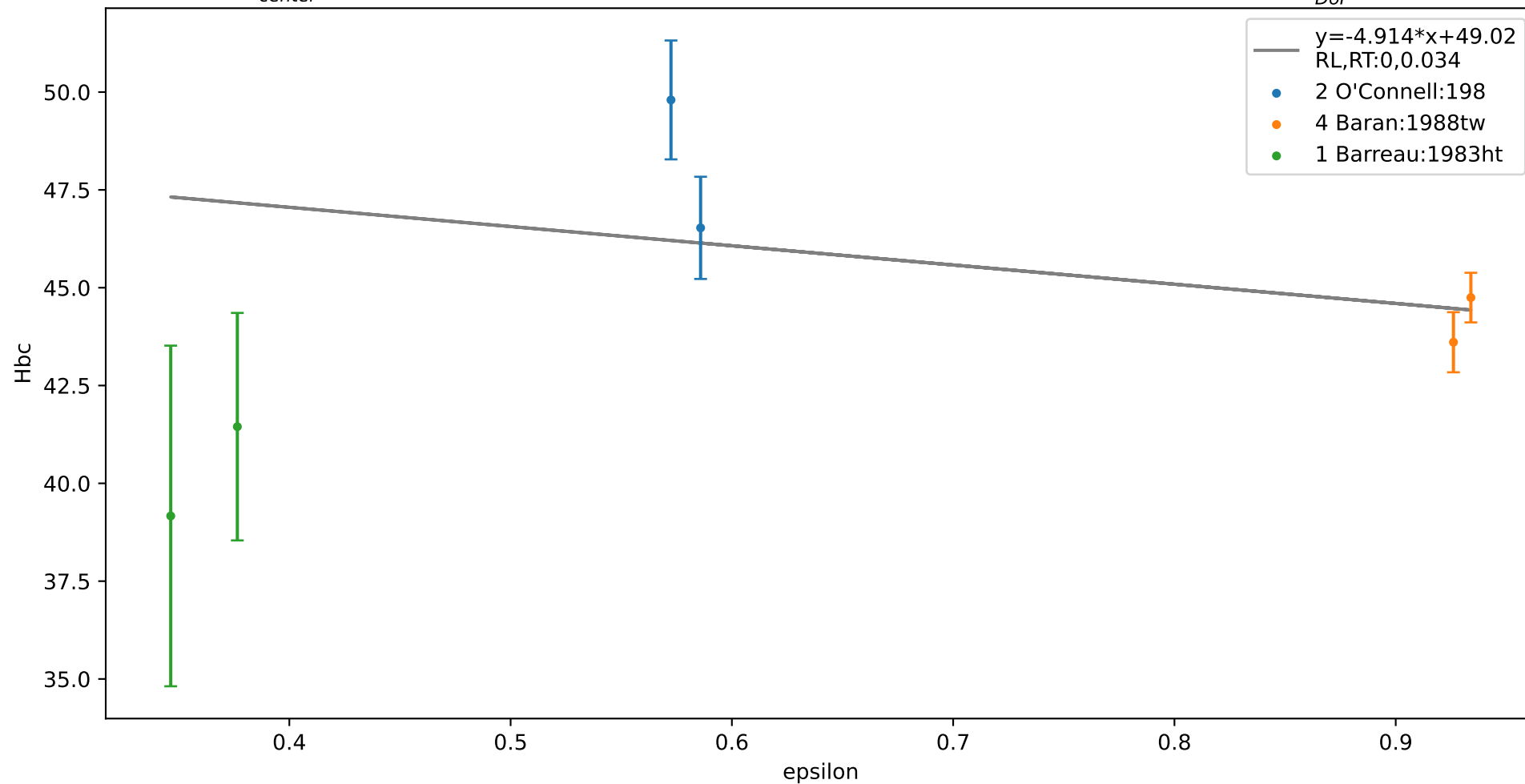
Q_{center}^3 :0.57 Ex:0.424 nu:0.43 RL,RT error: 0.00332,0.00253 χ^2 :0.1 DoF:1 $\frac{\chi^2}{DoF}$:0.1



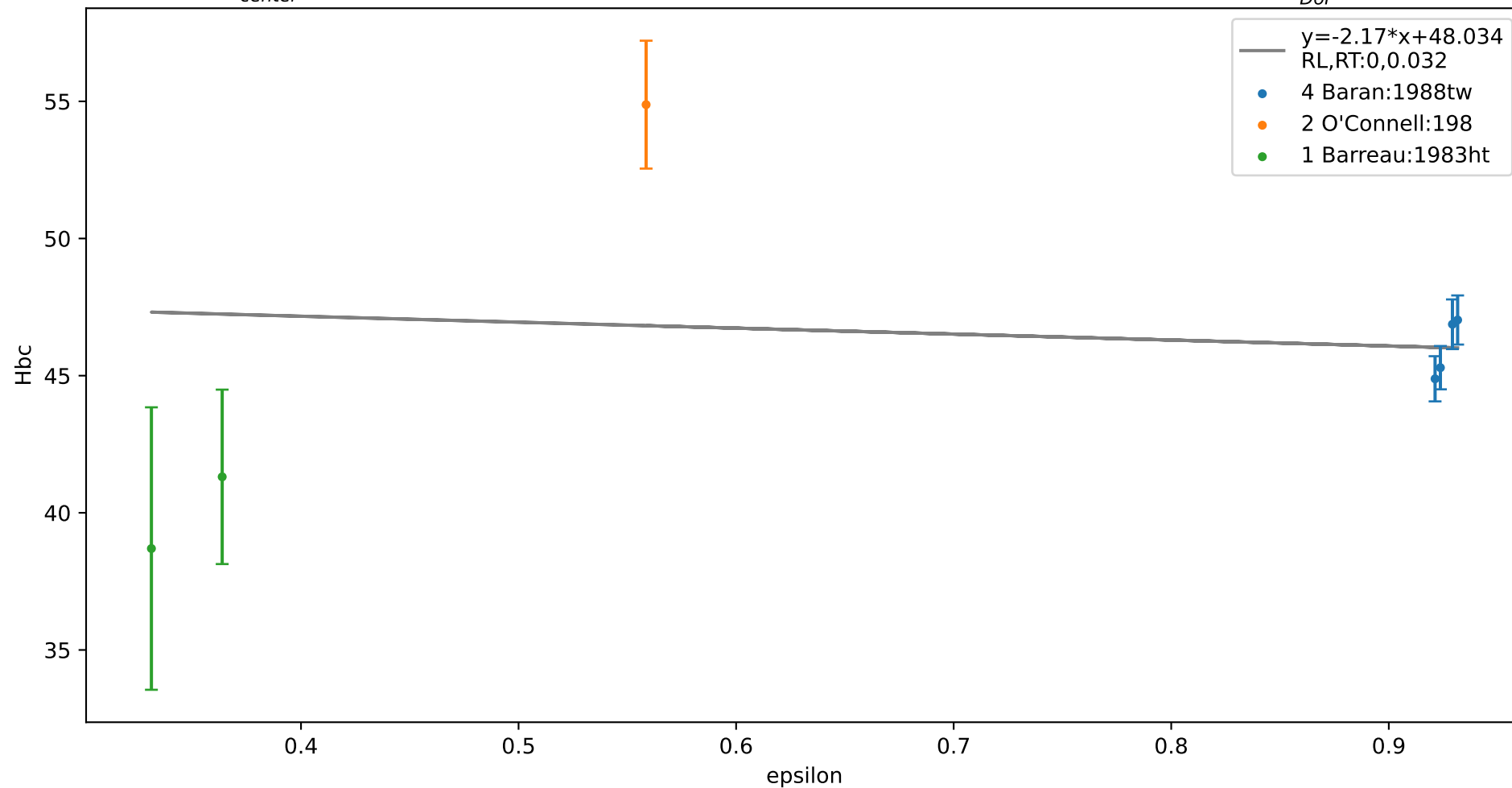
Q_{center}^3 :0.57 Ex:0.434 nu:0.44 RL,RT error: 0.0036,0.00265 χ^2 :6.6 DoF:2 $\frac{\chi^2}{DoF}$:3.3



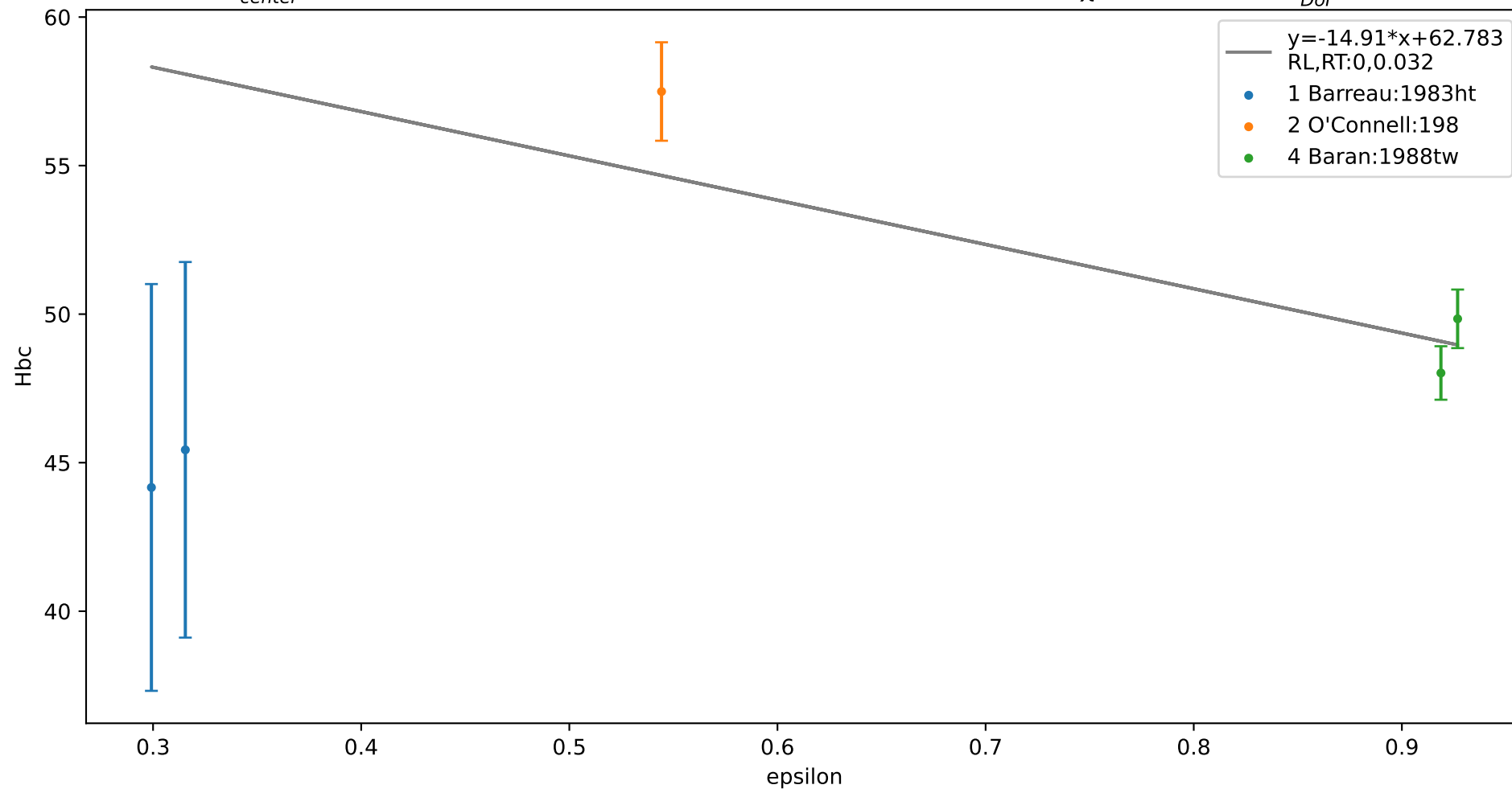
Q^3_{center} :0.57 Ex:0.445 nu:0.45 RL,RT error: 0.00266,0.000325 χ^2 :14.6 DoF:4 $\frac{\chi^2}{DoF}$:3.6



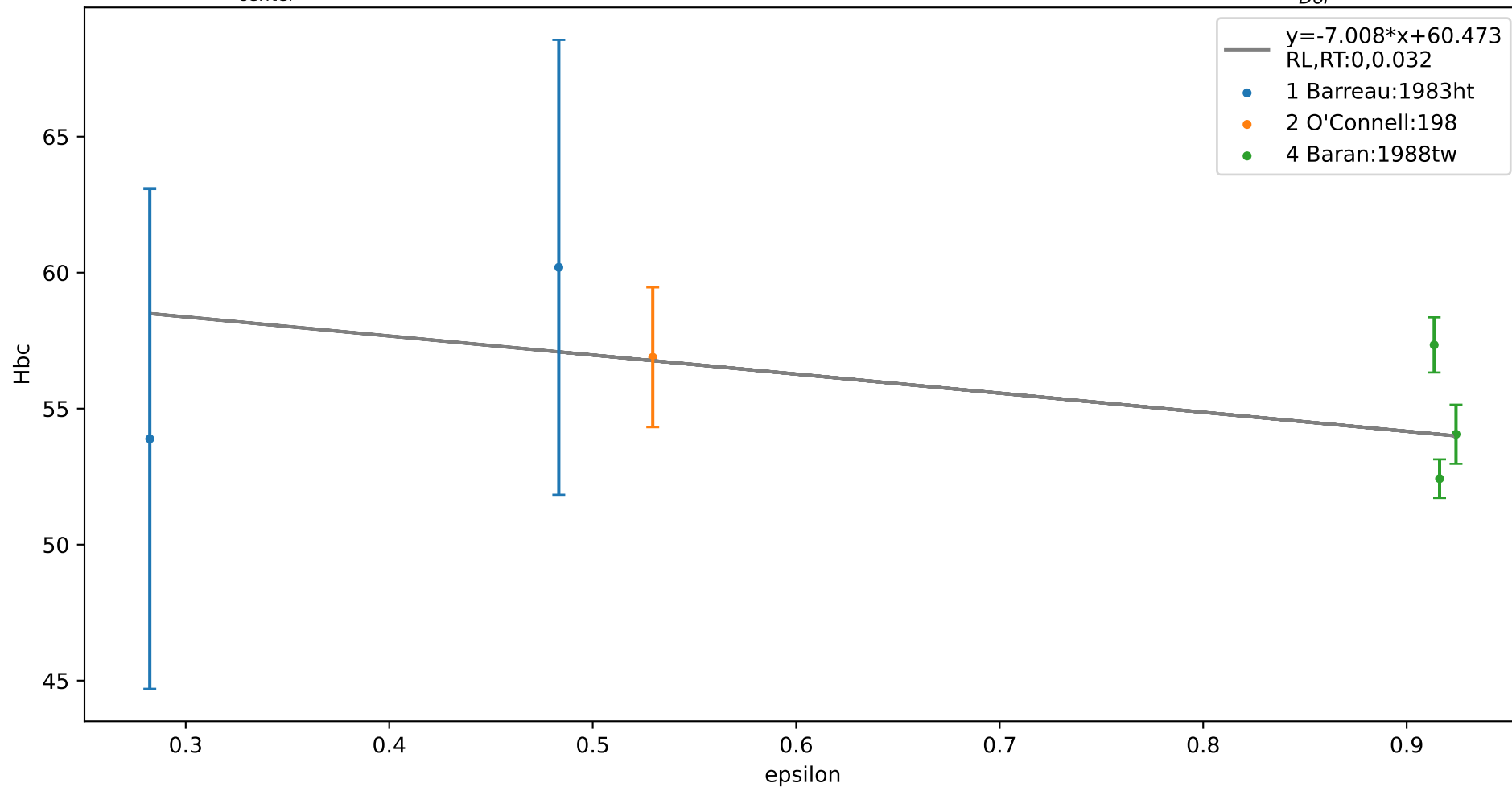
Q^3_{center} :0.57 Ex:0.455 nu:0.46 RL,RT error: 0.00389,0.000288 χ^2 :23.2 DoF:5 $\frac{\chi^2}{DoF}$:4.6



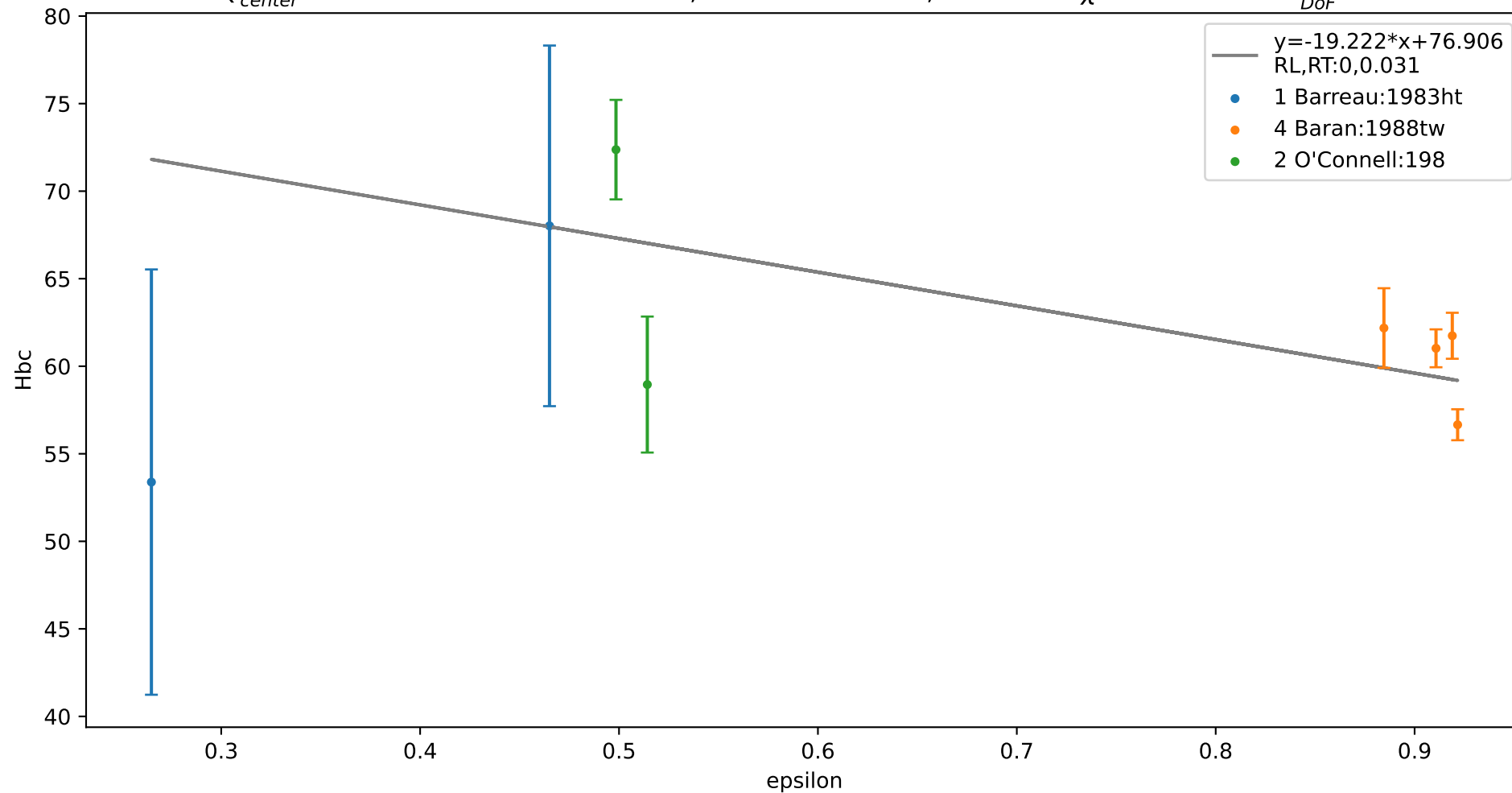
Q^3_{center} :0.57 Ex:0.465 nu:0.47 RL,RT error: 0.00411,0.000392 χ^2 :13.4 DoF:3 $\frac{\chi^2}{DoF}$:4.5



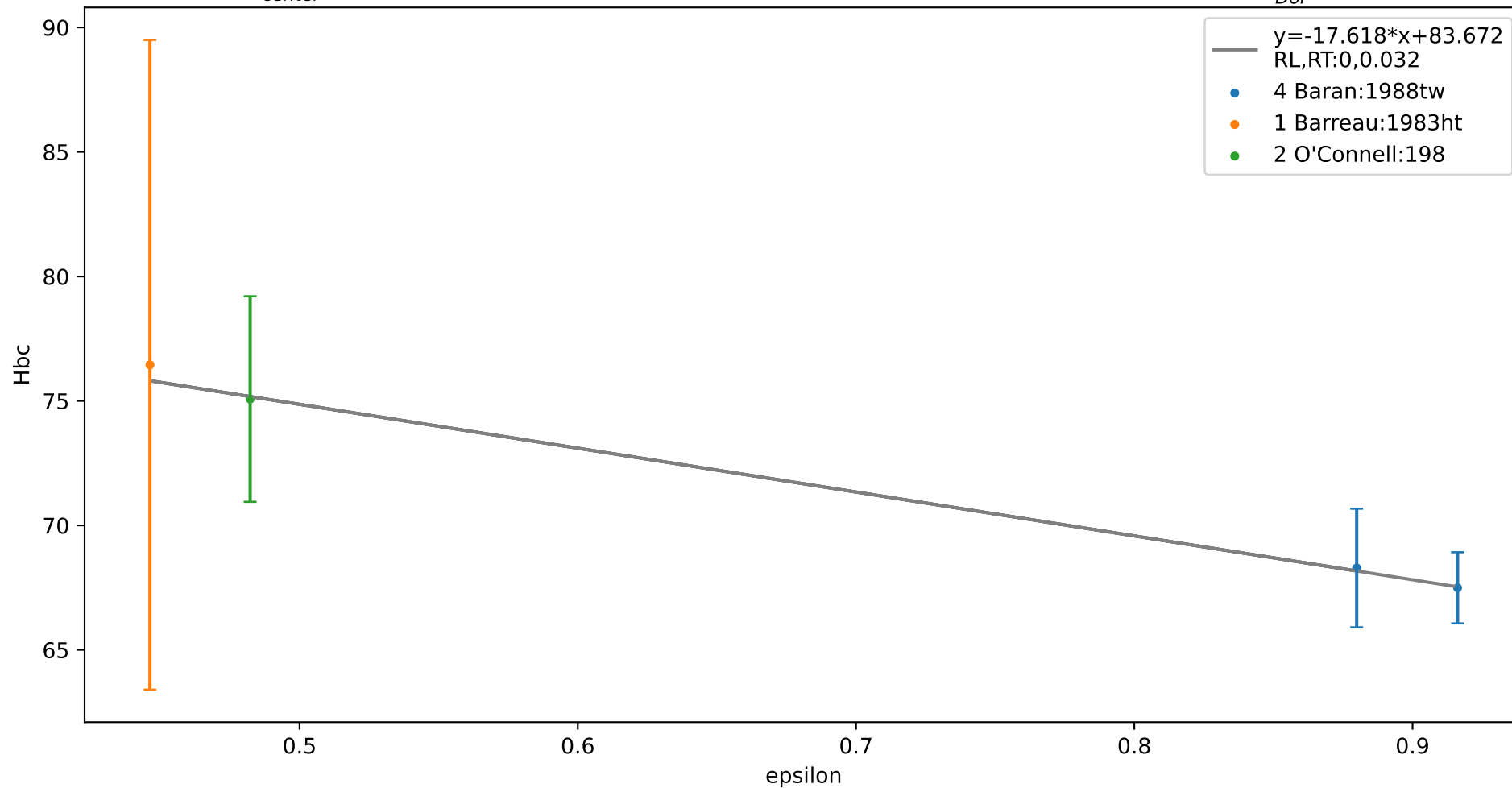
Q_{center}^3 :0.57 Ex:0.476 nu:0.48 RL,RT error: 0.00587,0.000291 χ^2 :16.1 DoF:4 $\frac{\chi^2}{DoF}$:4.0



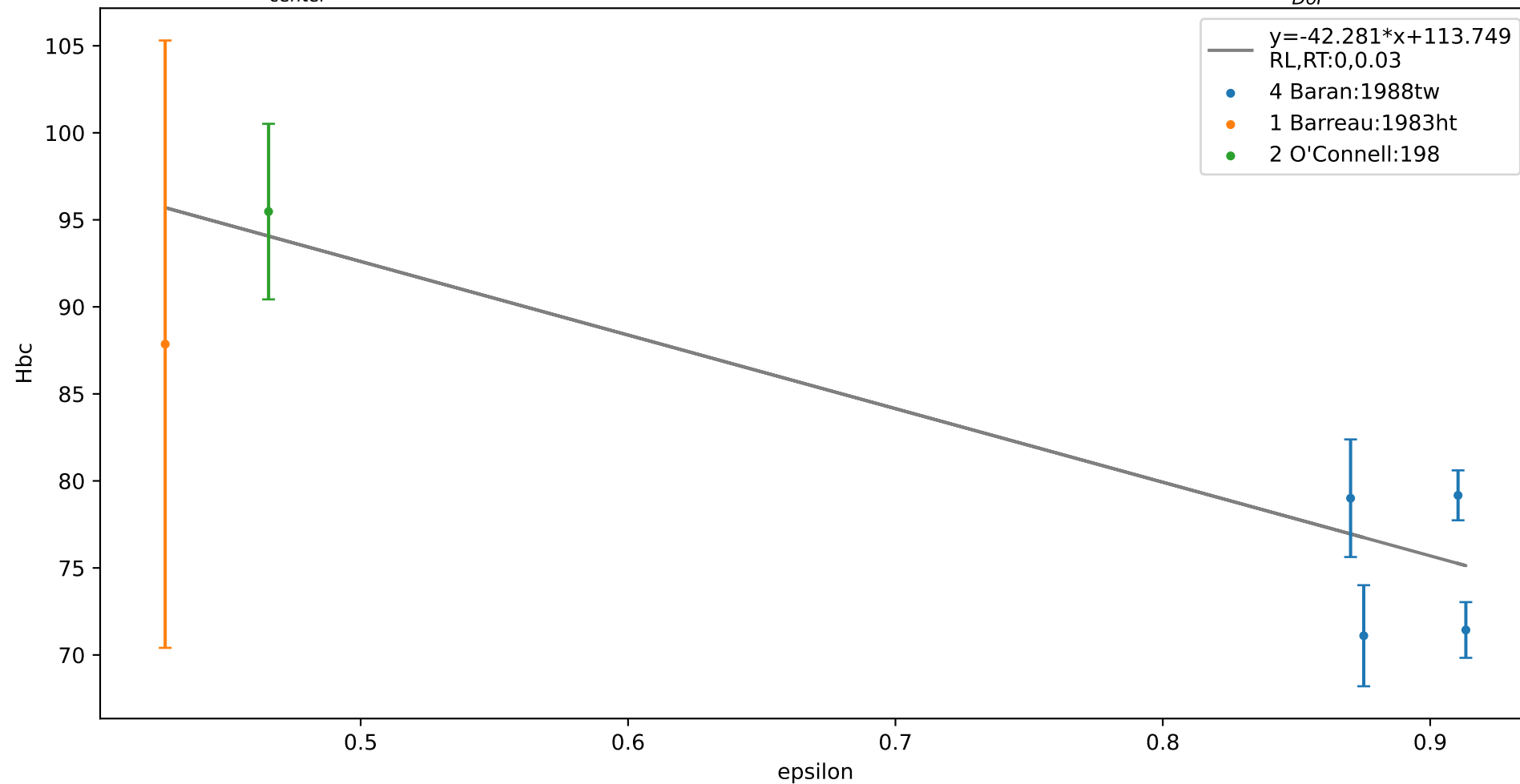
Q_{center}^3 :0.57 Ex:0.486 nu:0.49 RL,RT error: 0.00536,0.000296 χ^2 :24.9 DoF:6 $\frac{\chi^2}{DoF}$:4.1

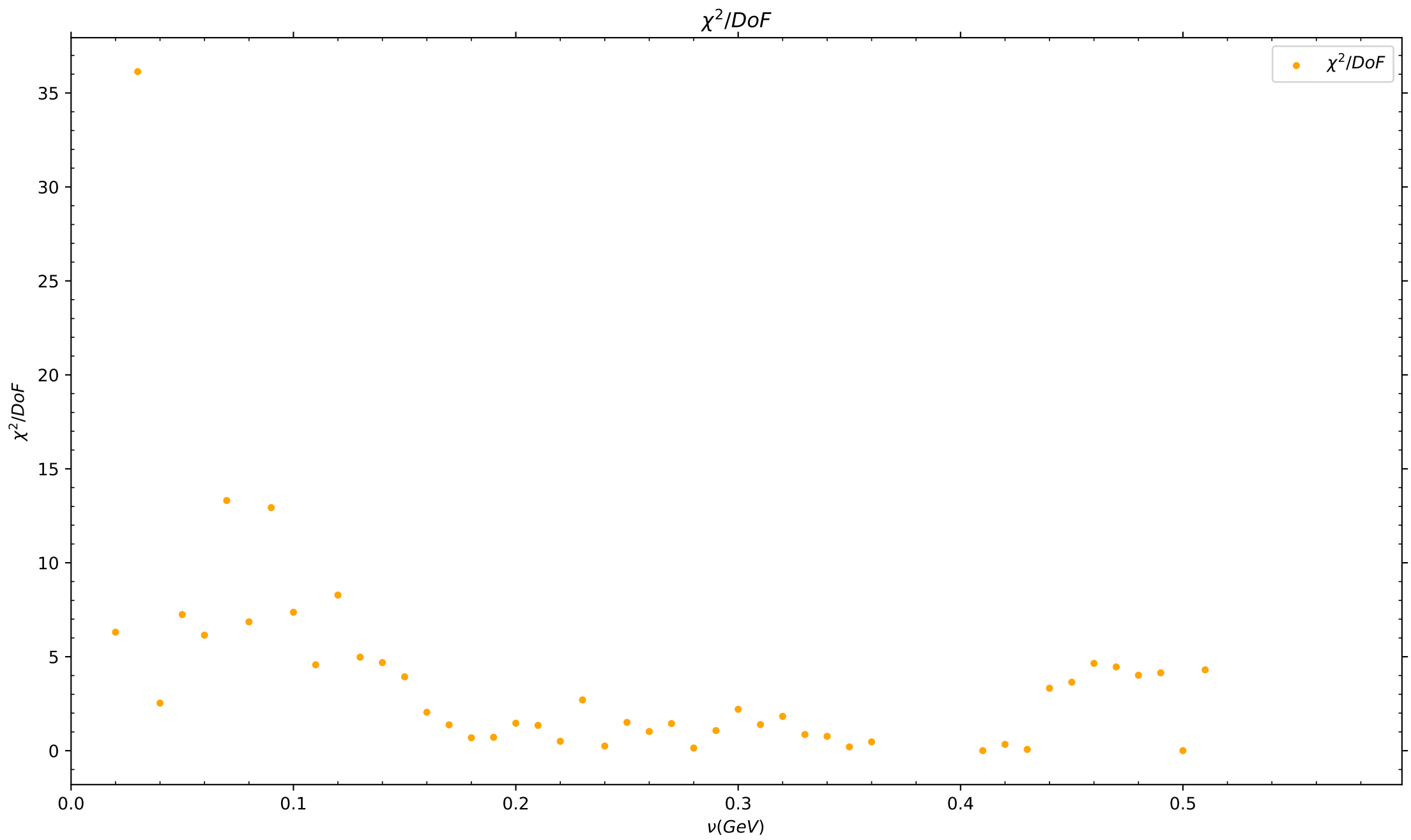
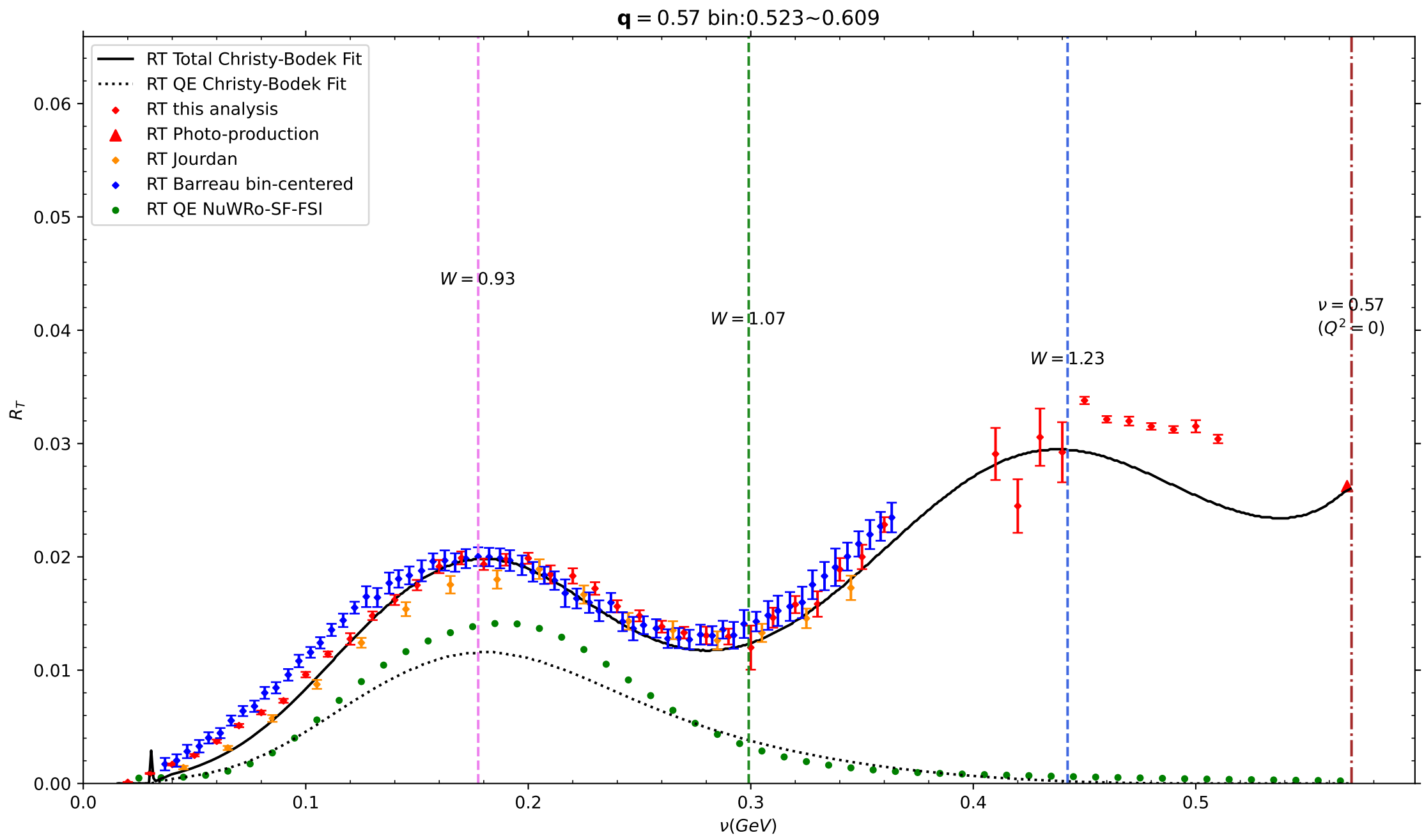
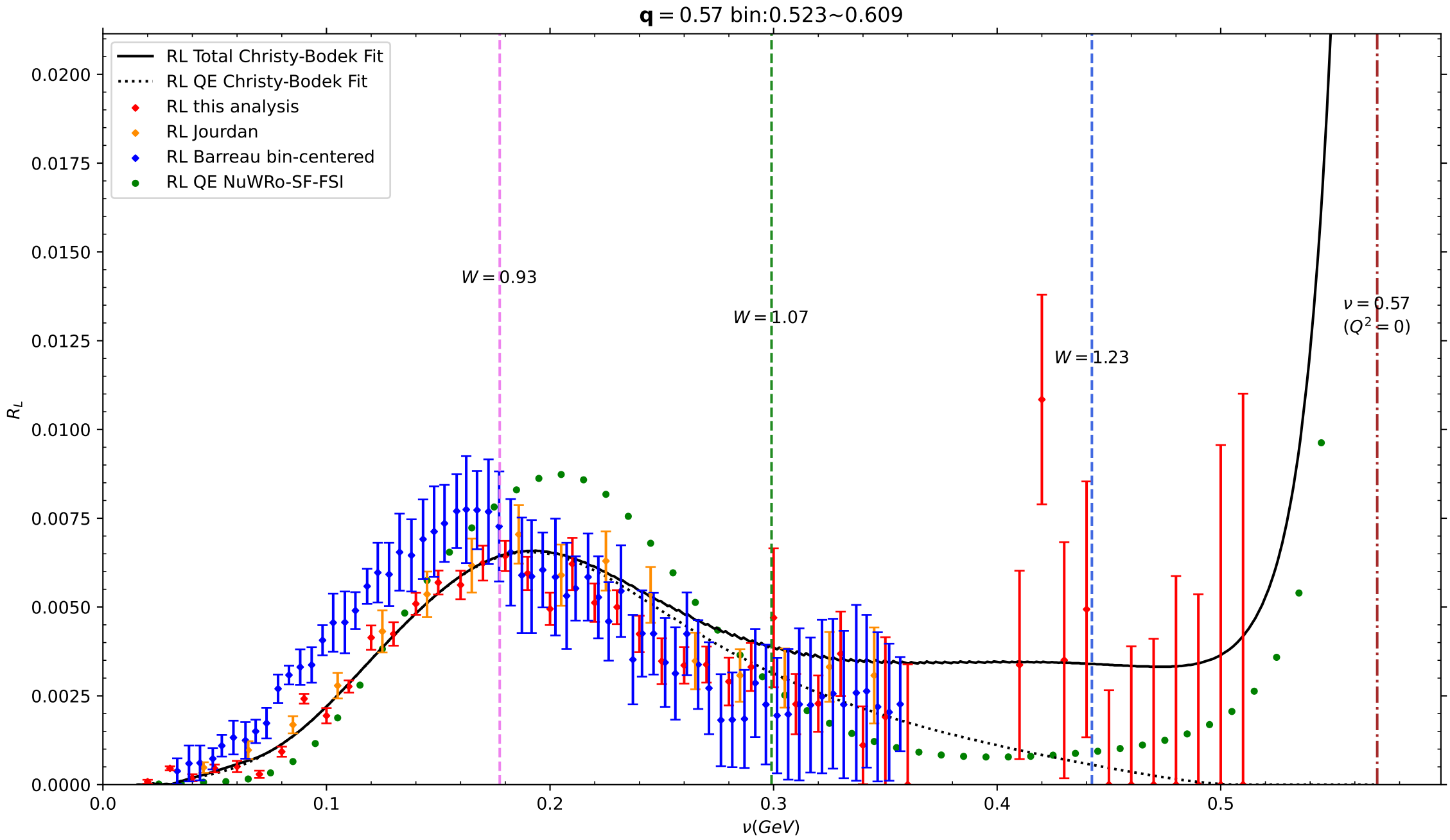


Q^3_{center} :0.57 Ex:0.497 nu:0.5 RL,RT error: 0.00956,0.00054 χ^2 :0.0 DoF:2 $\frac{\chi^2}{DoF}$:0.0

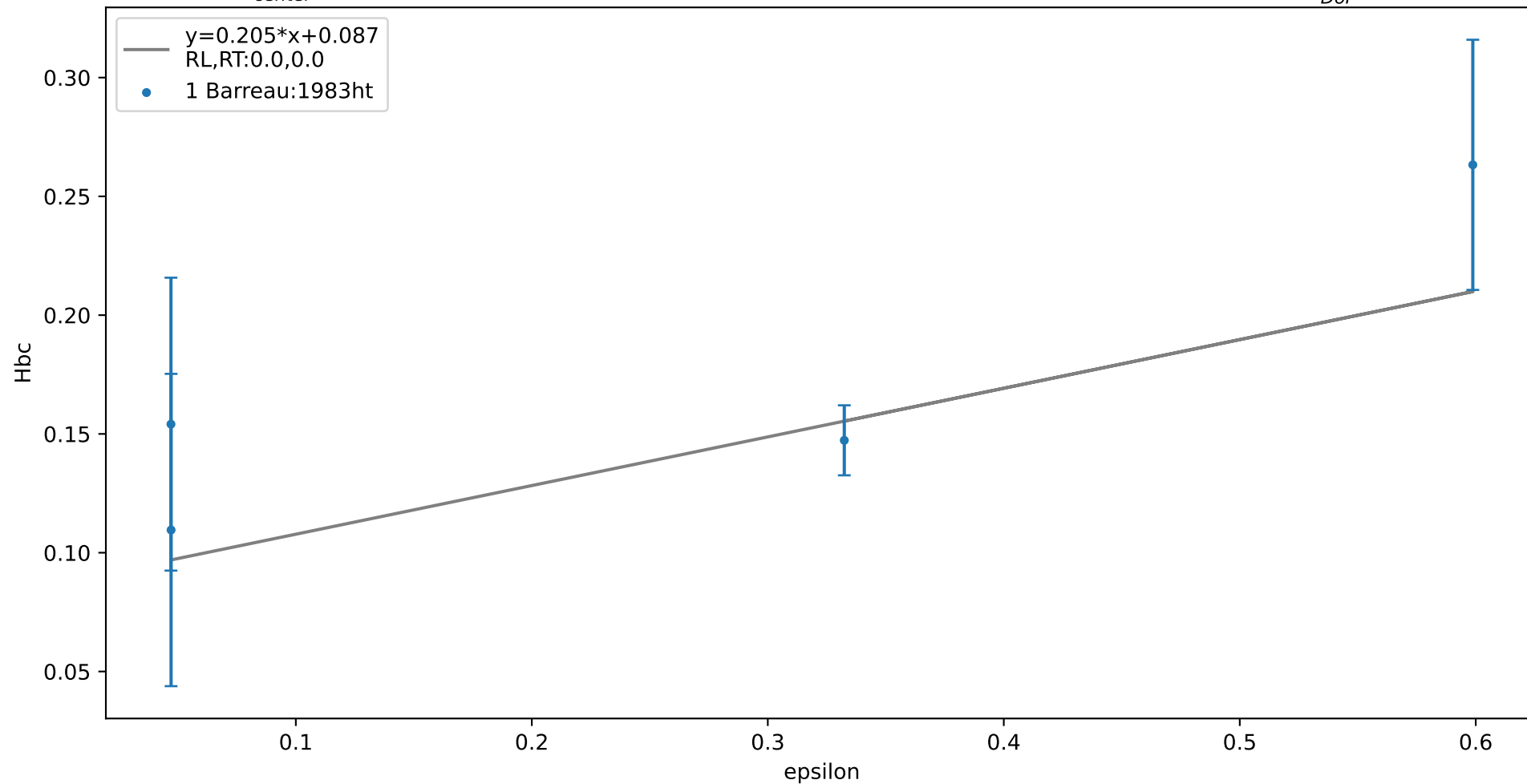


Q_{center}^3 :0.57 Ex:0.507 nu:0.51 RL,RT error: 0.011,0.000376 χ^2 :17.2 DoF:4 $\frac{\chi^2}{DoF}$:4.3

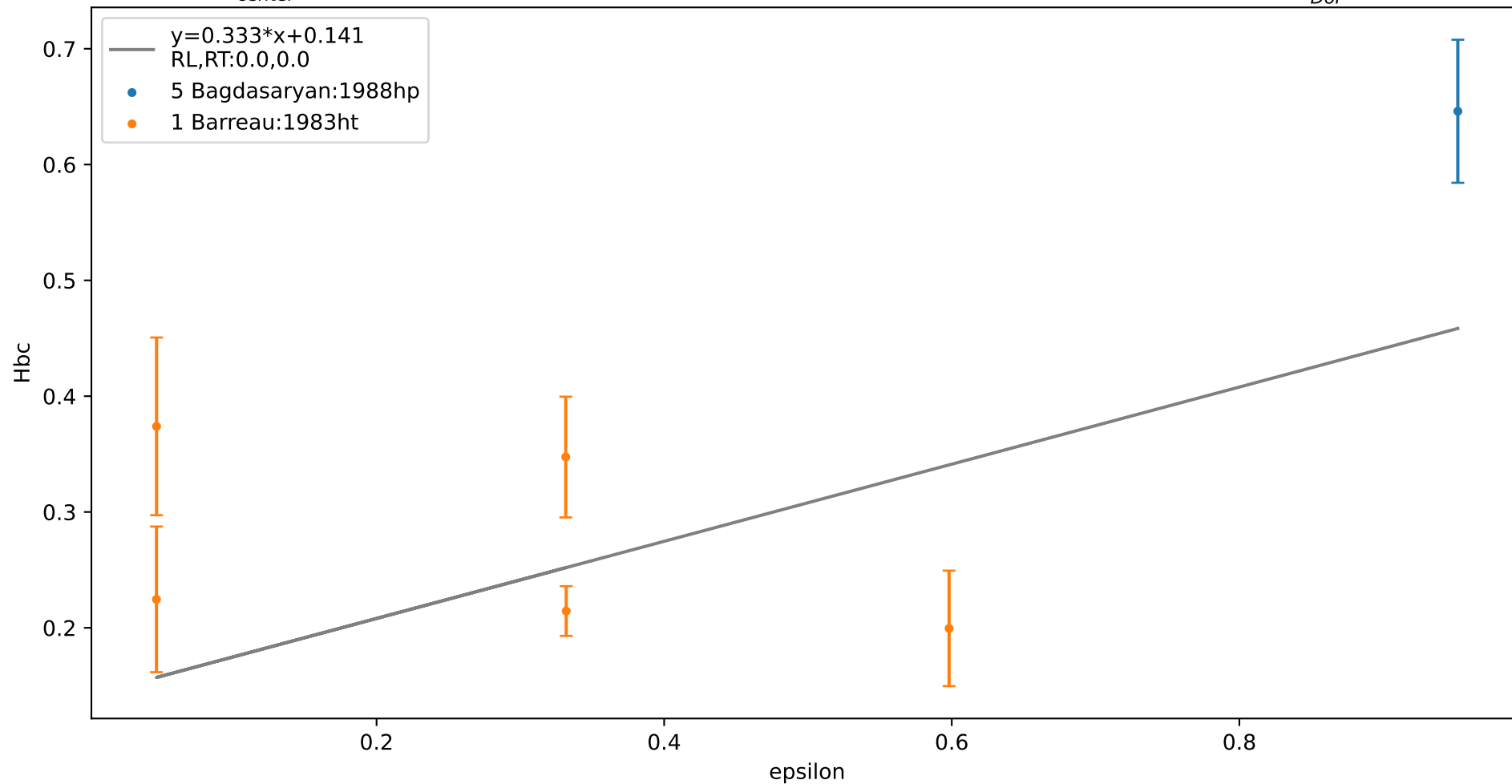




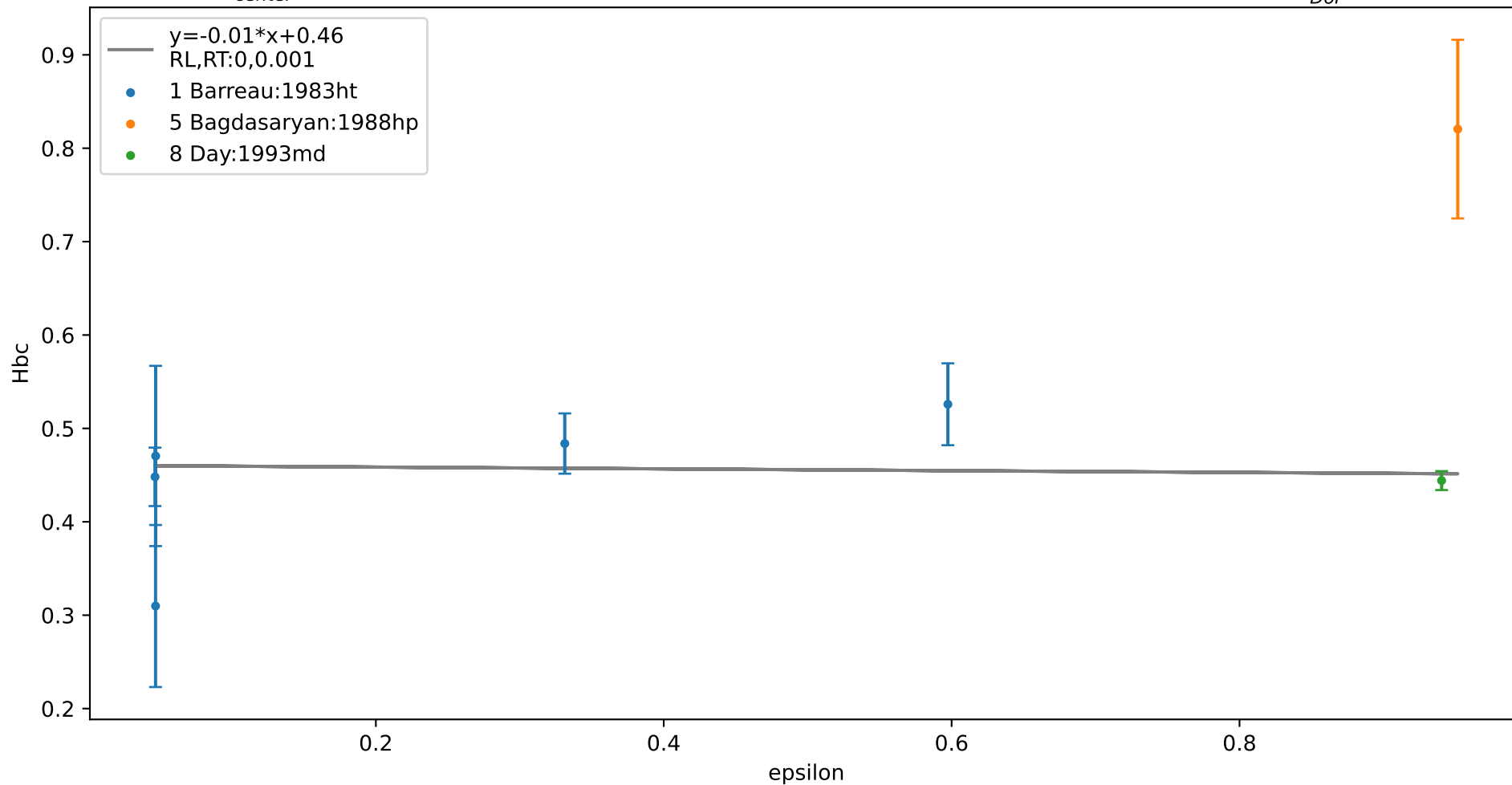
Q_{center}^3 :0.649 Ex:0.021 nu:0.04 RL,RT error: 0.000124,8.43e-05 χ^2 :2.2 DoF:2 $\frac{\chi^2}{DoF}$:1.1



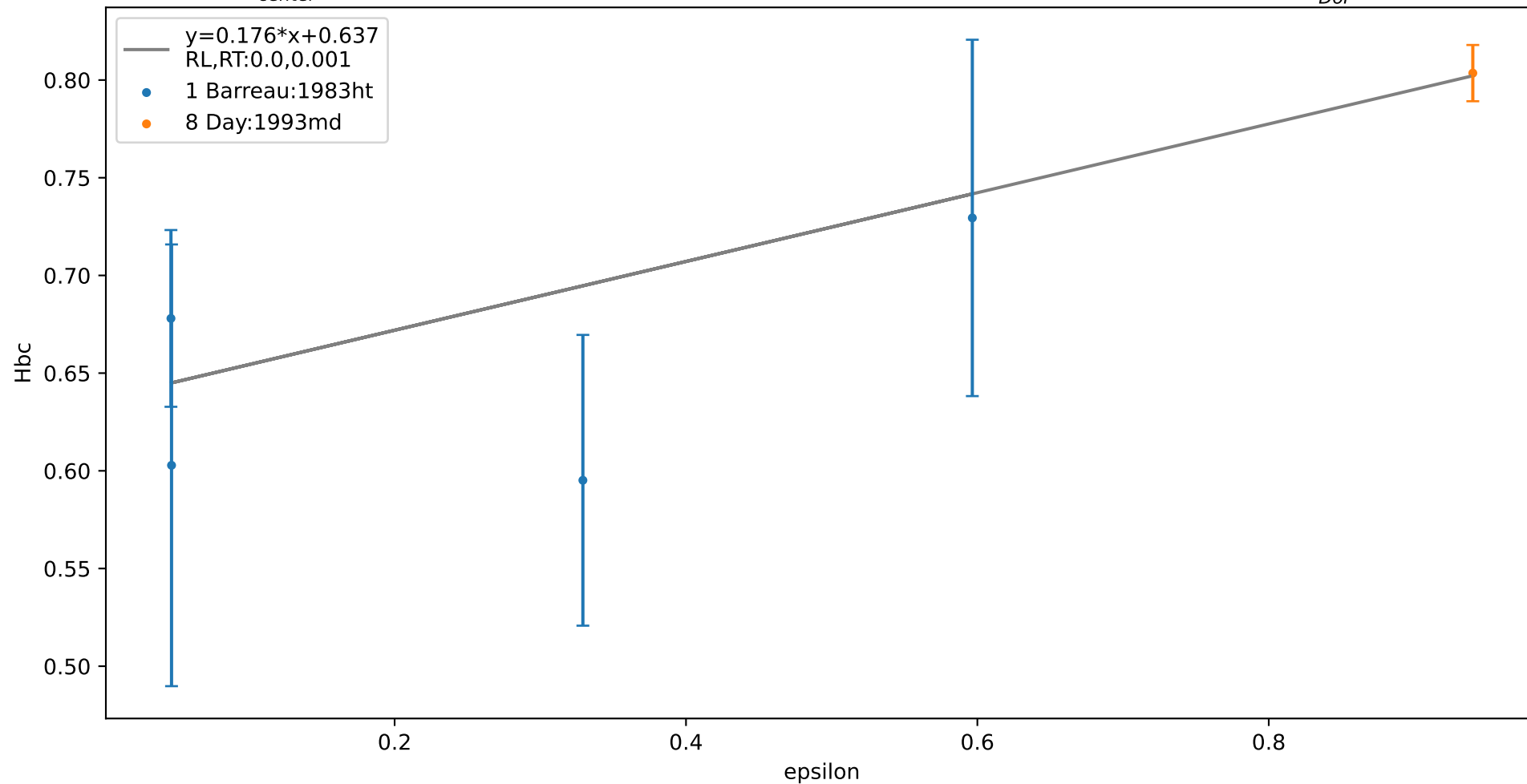
Q_{center}^3 :0.649 Ex:0.031 nu:0.05 RL,RT error: 7.97e-05,6.77e-05 χ^2 :32.8 DoF:4 $\frac{\chi^2}{DoF}$:8.2



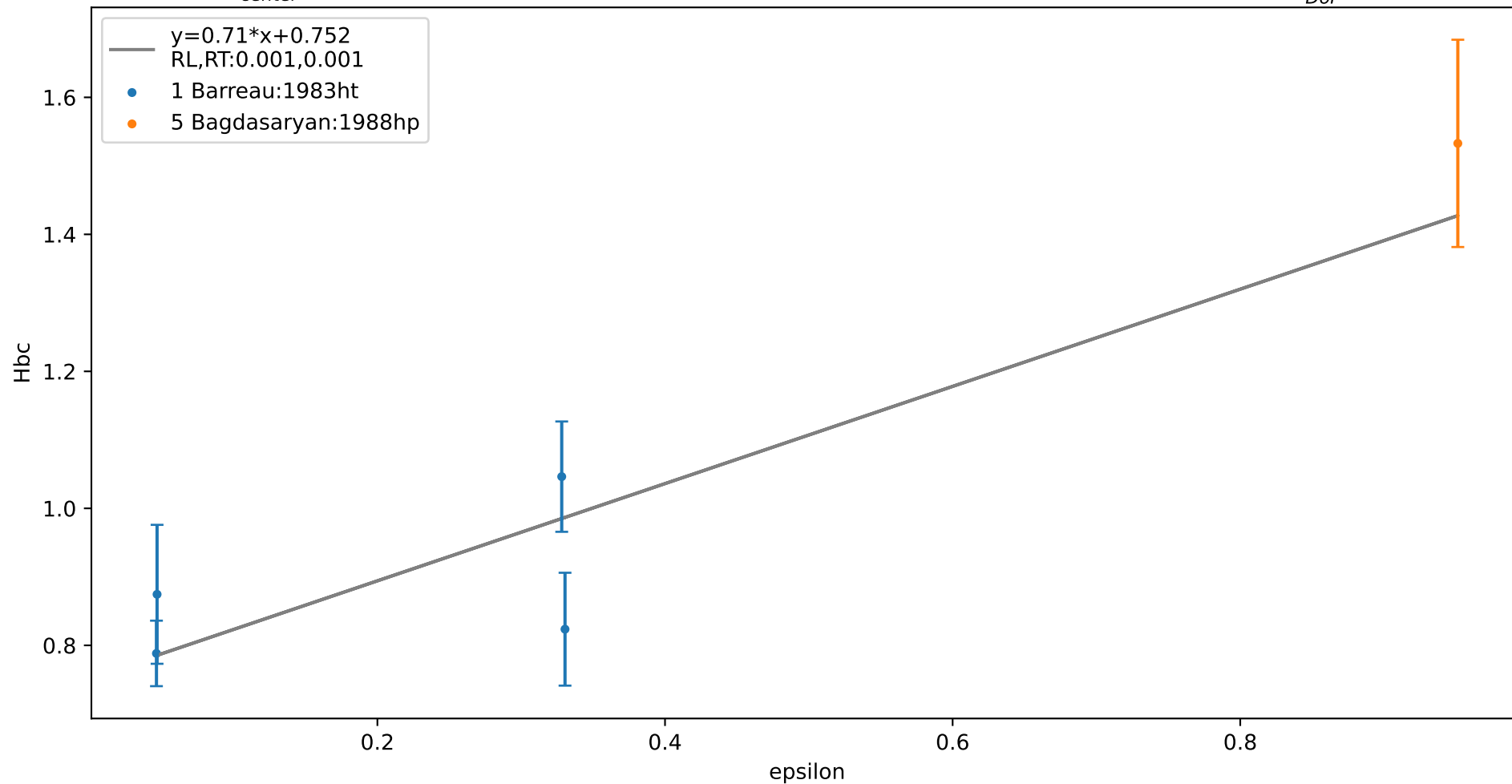
Q_{center}^3 :0.649 Ex:0.041 nu:0.06 RL,RT error: 2.96e-05,1.77e-05 χ^2 :21.9 DoF:5 $\frac{\chi^2}{DoF}$:4.4



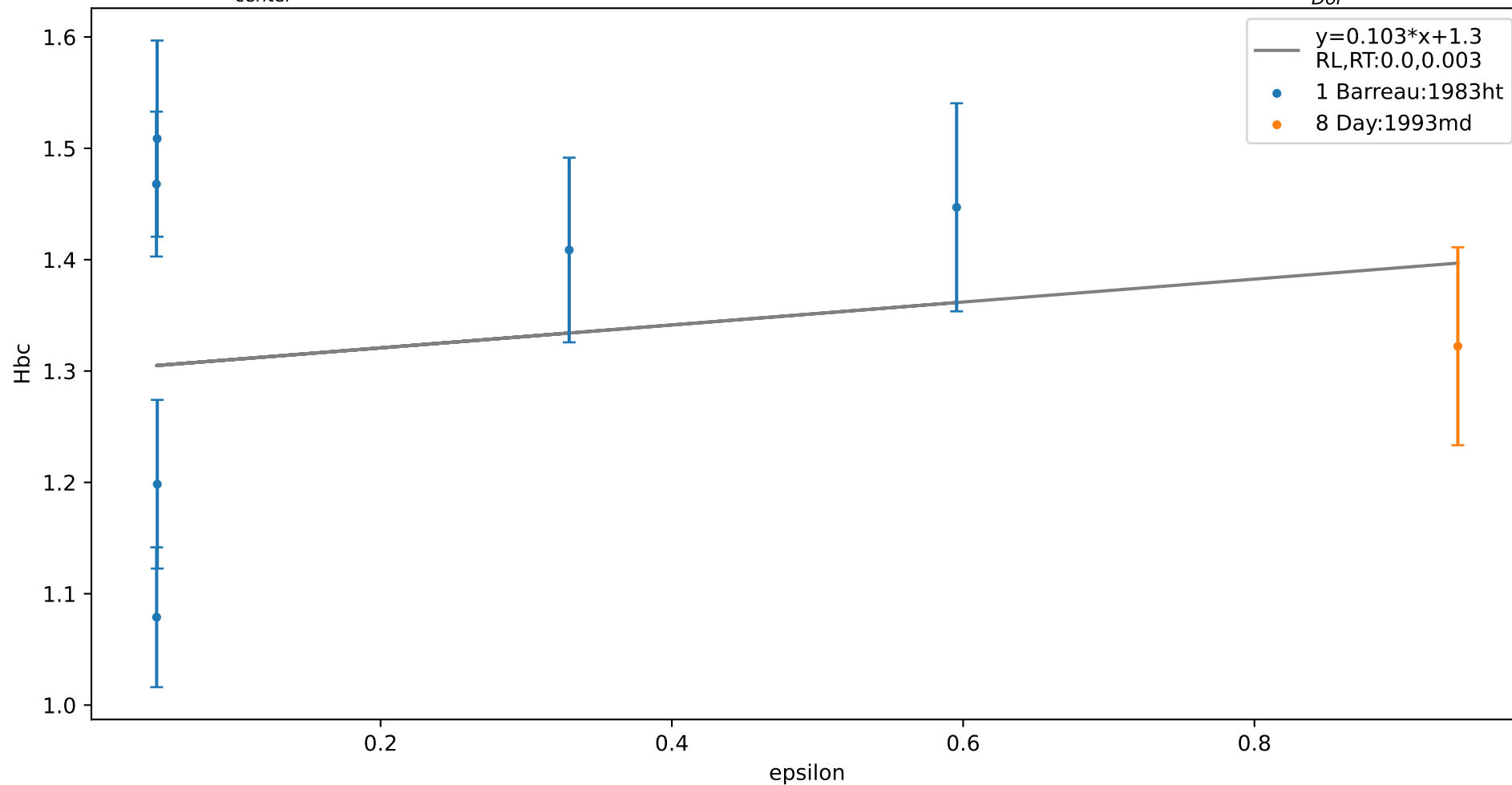
Q^3_{center} :0.649 Ex:0.051 nu:0.07 RL,RT error: 4.67e-05,8.05e-05 χ^2 :2.5 DoF:3 $\frac{\chi^2}{DoF}$:0.8



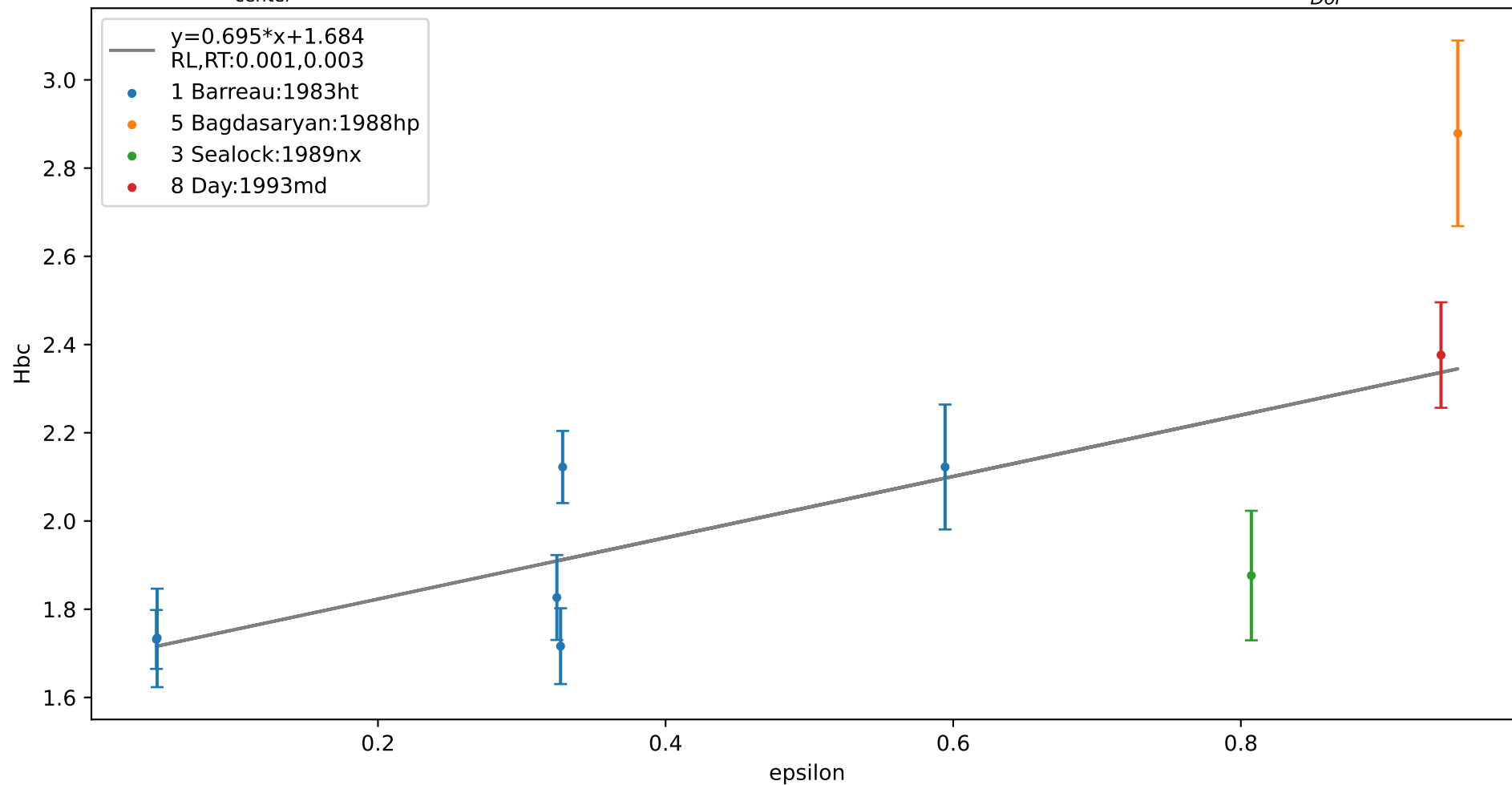
Q_{center}^3 :0.649 Ex:0.061 nu:0.08 RL,RT error: 0.000154,8.76e-05 χ^2 :5.8 DoF:3 $\frac{\chi^2}{DoF}$:1.9



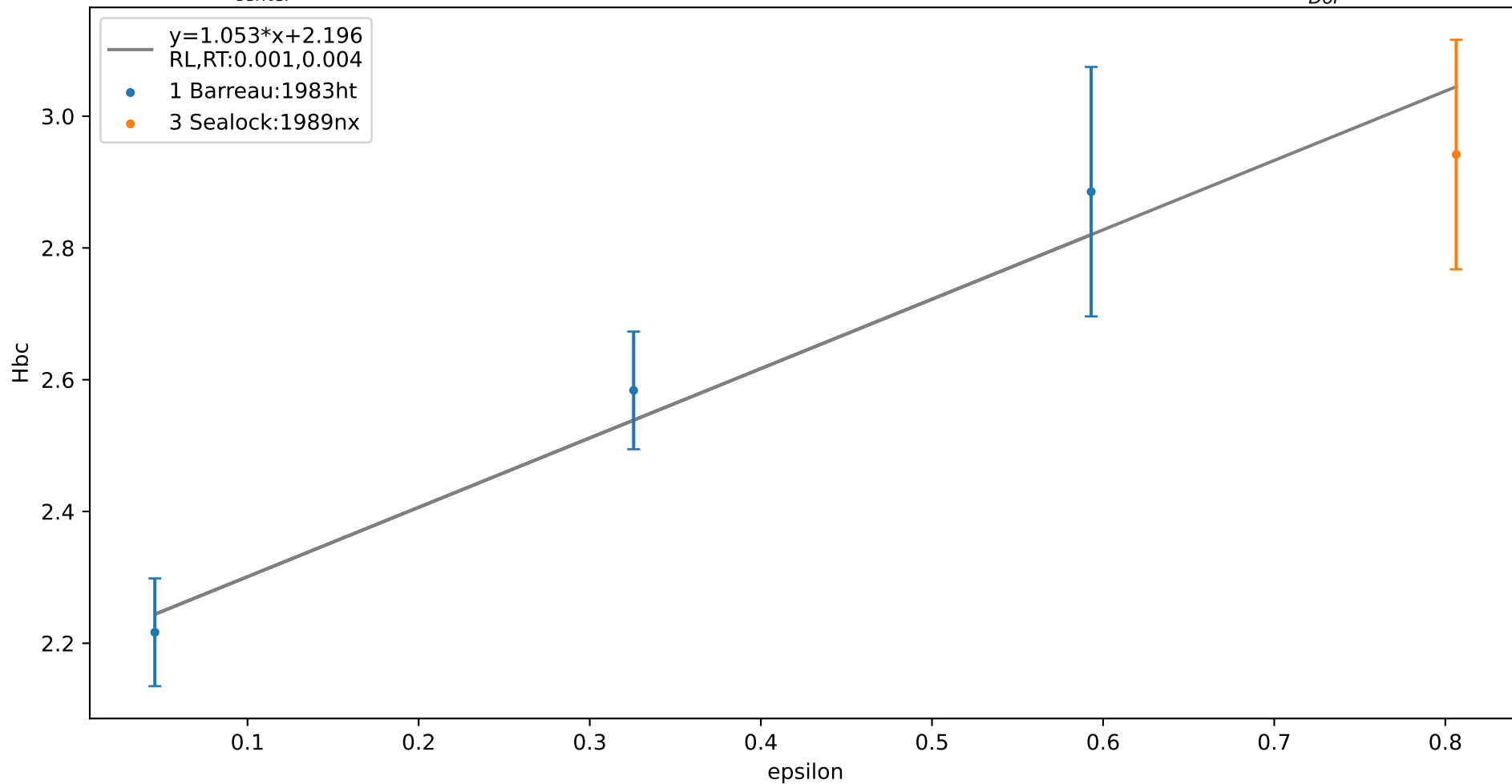
Q^3_{center} :0.649 Ex:0.072 nu:0.09 RL,RT error: 9.66e-05,7.19e-05 χ^2 :28.9 DoF:5 $\frac{\chi^2}{DoF}$:5.8



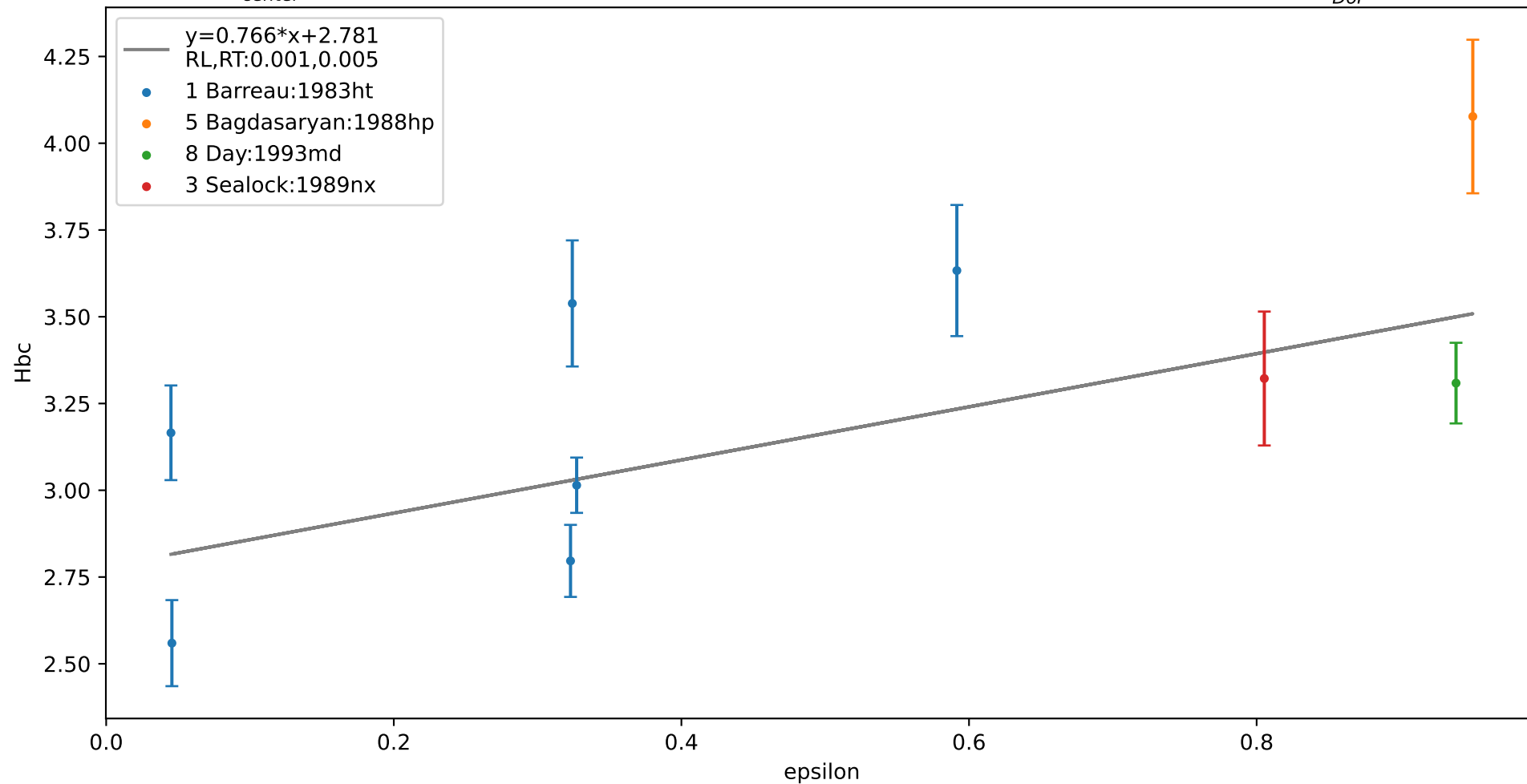
Q_{center}^3 :0.649 Ex:0.082 nu:0.1 RL,RT error: 0.000117,0.000101 χ^2 :25.5 DoF:7 $\frac{\chi^2}{DoF}$:3.6



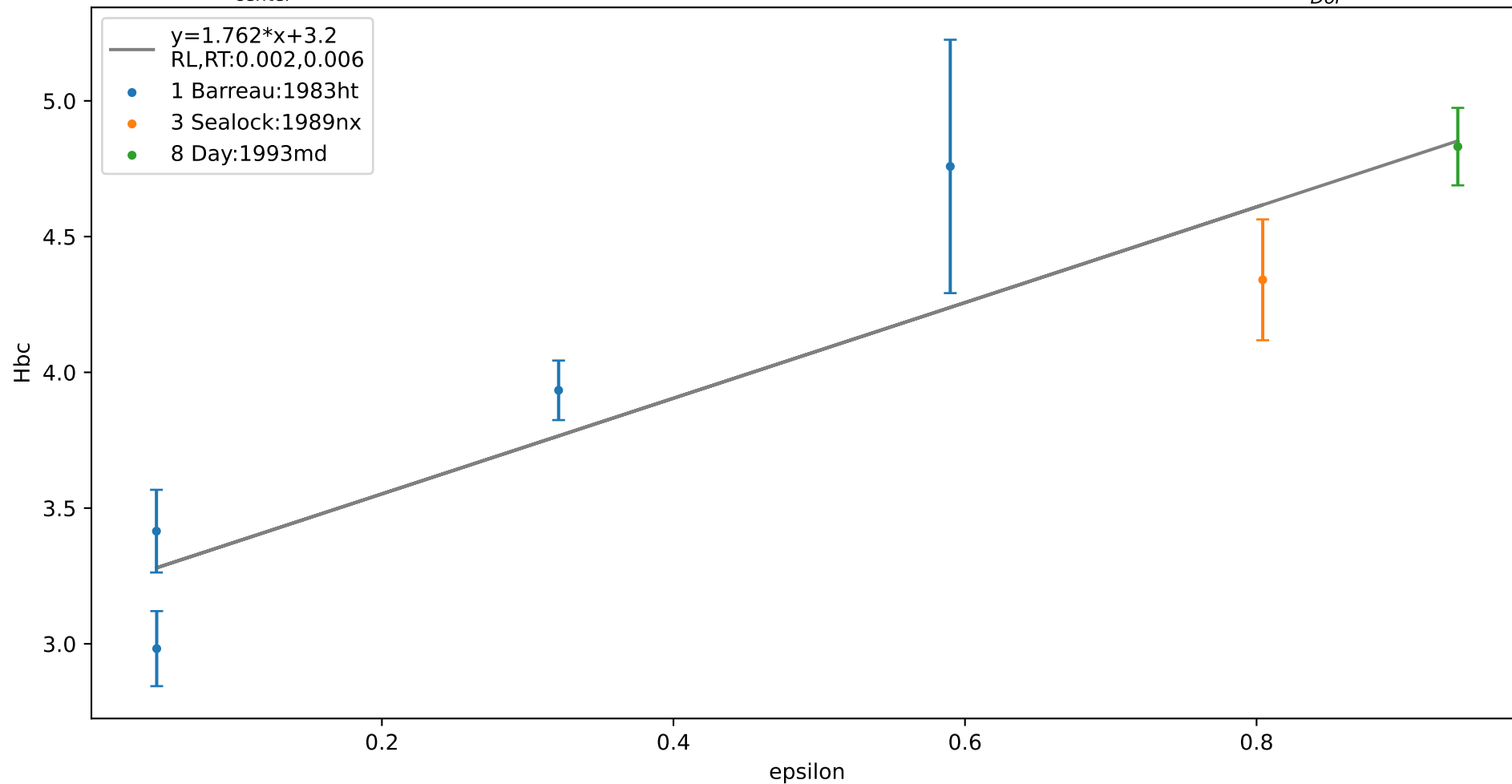
Q_{center}^3 :0.649 Ex:0.092 nu:0.11 RL,RT error: 0.000222,0.000158 χ^2 :0.8 DoF:2 $\frac{\chi^2}{DoF}$:0.4



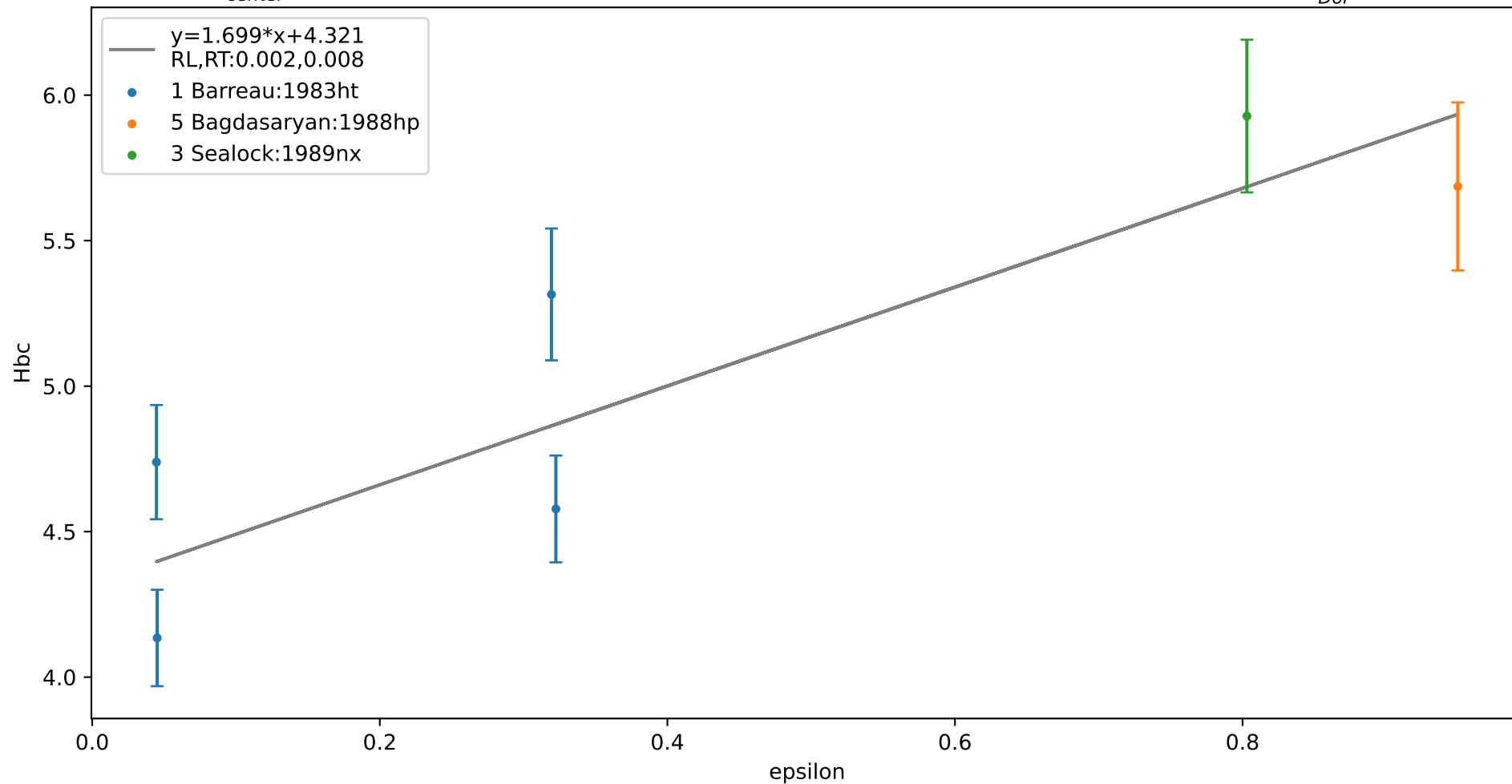
Q^3_{center} :0.649 Ex:0.102 nu:0.12 RL,RT error: 0.000142,0.000139 χ^2 :37.7 DoF:7 $\frac{\chi^2}{DoF}$:5.4



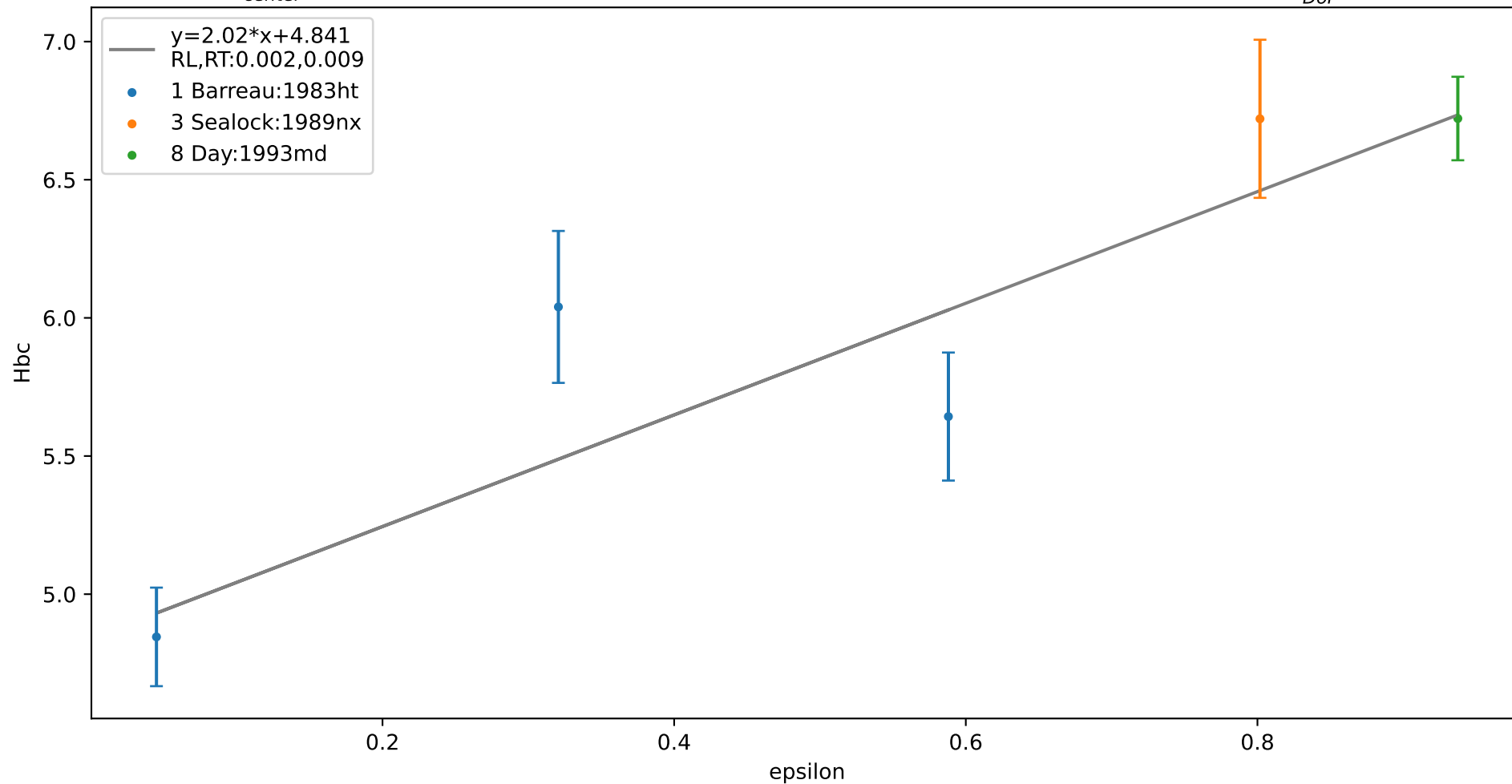
Q_{center}^3 :0.649 Ex:0.112 nu:0.13 RL,RT error: 0.000182,0.00018 χ^2 :10.6 DoF:4 $\frac{\chi^2}{DoF}$:2.6



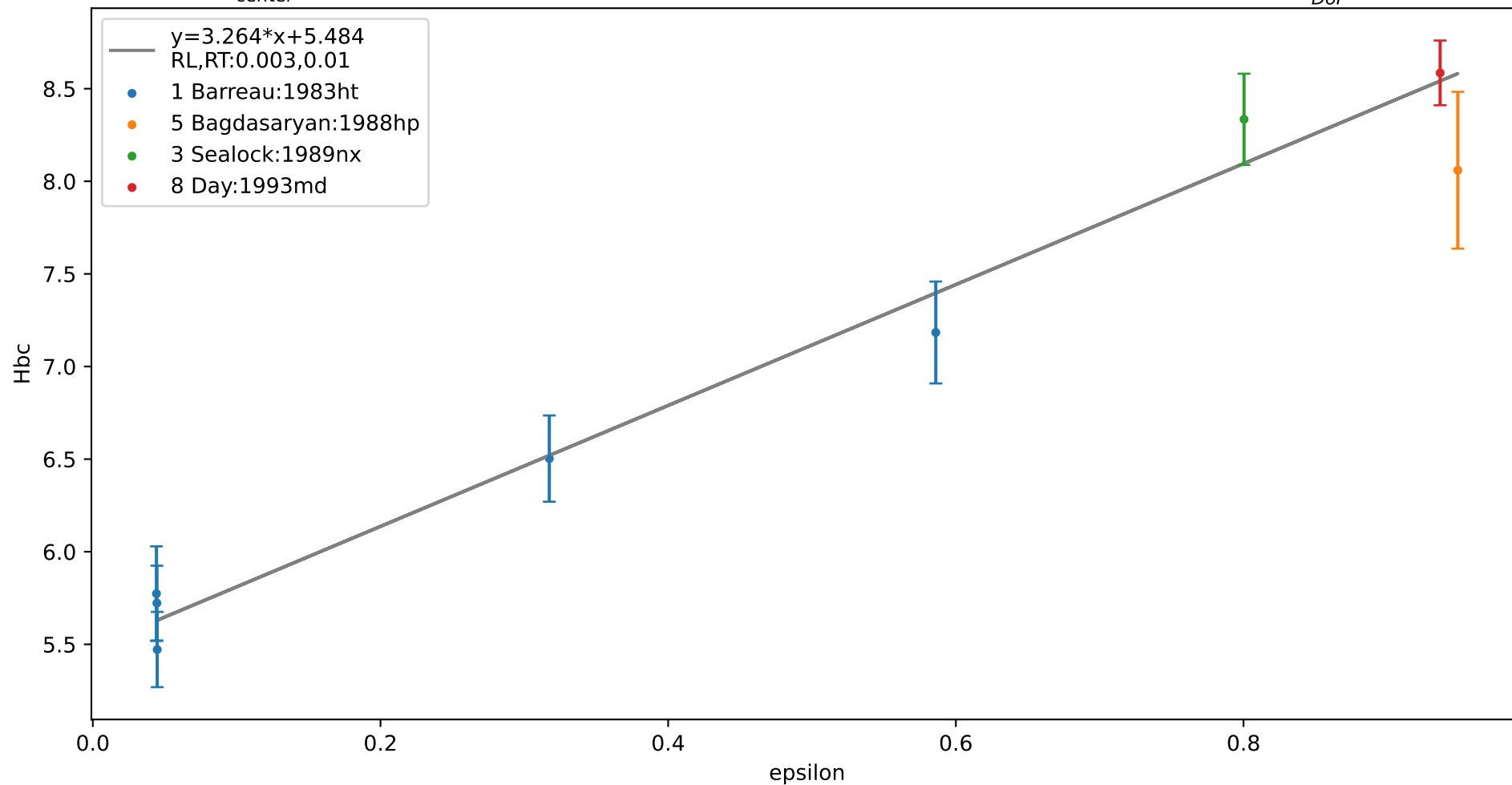
Q^3_{center} :0.649 Ex:0.122 nu:0.14 RL,RT error: 0.000279,0.000228 χ^2 :13.6 DoF:4 $\frac{\chi^2}{DoF}$:3.4



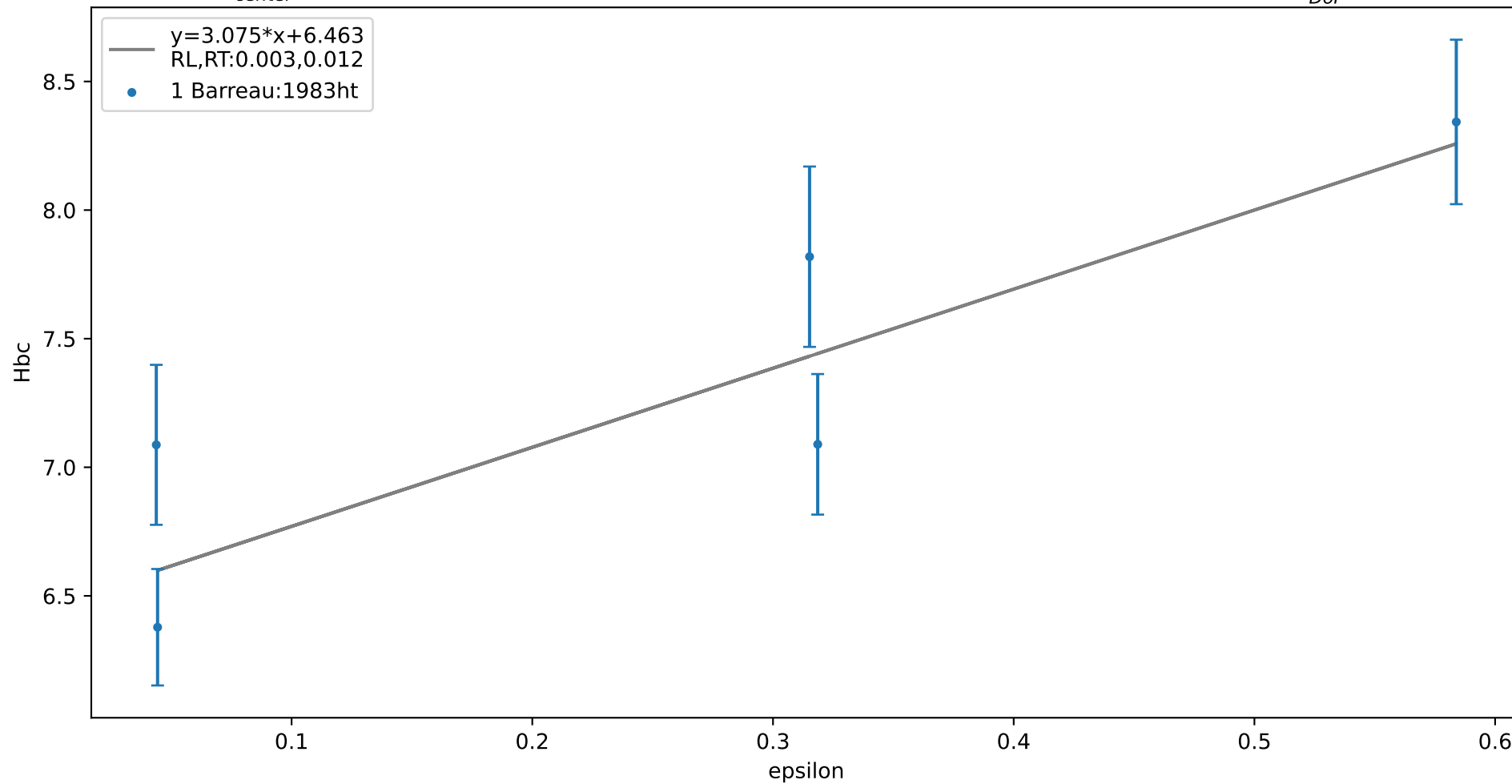
Q^3_{center} :0.649 Ex:0.132 nu:0.15 RL,RT error: 0.00025,0.000318 χ^2 :7.9 DoF:3 $\frac{\chi^2}{DoF}$:2.6



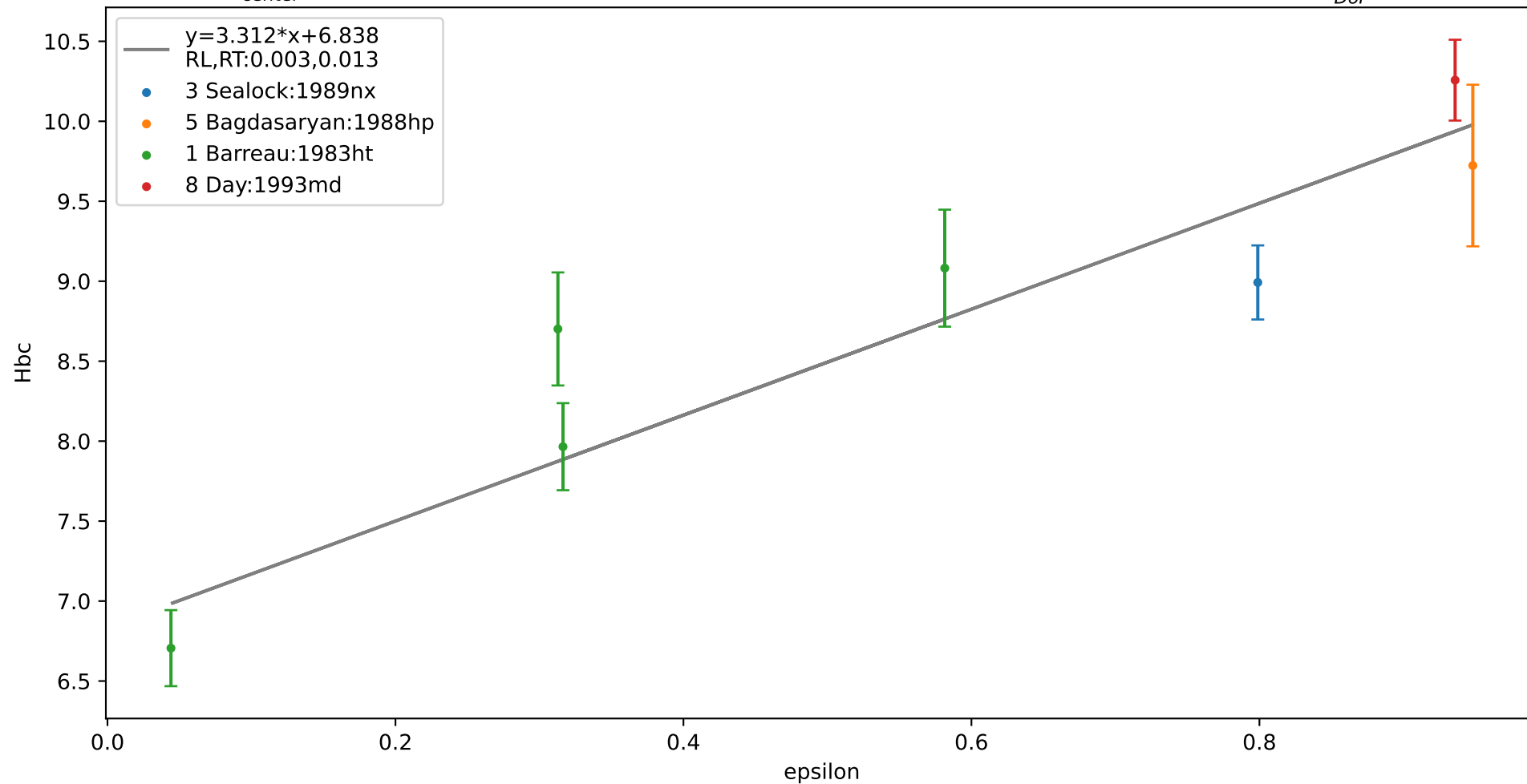
Q_{center}^3 :0.649 Ex:0.142 nu:0.16 RL,RT error: 0.000212,0.000231 χ^2 :4.3 DoF:6 $\frac{\chi^2}{DoF}$:0.7



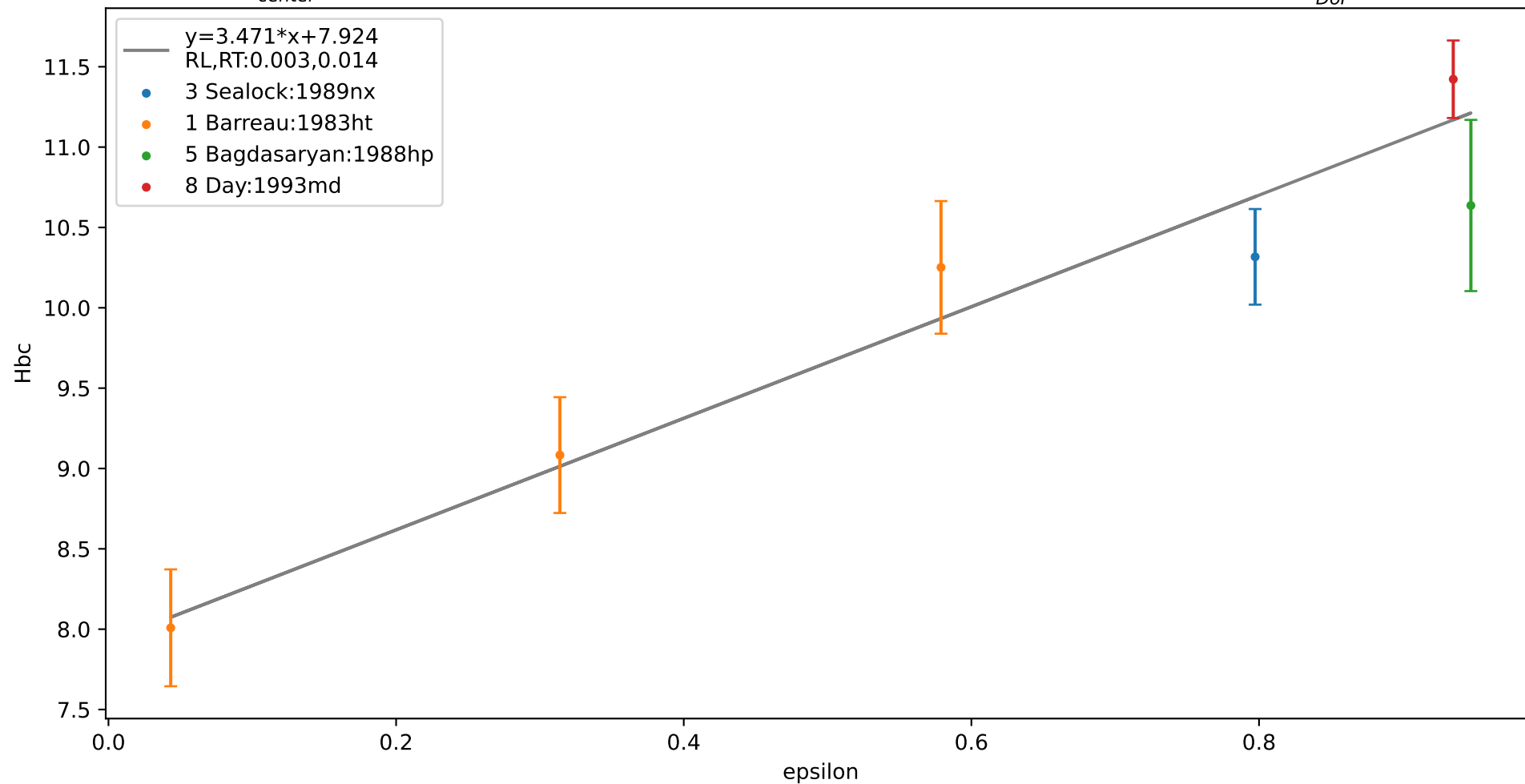
Q_{center}^3 :0.649 Ex:0.152 nu:0.17 RL,RT error: 0.000643,0.000361 χ^2 :6.4 DoF:3 $\frac{\chi^2}{DoF}$:2.1



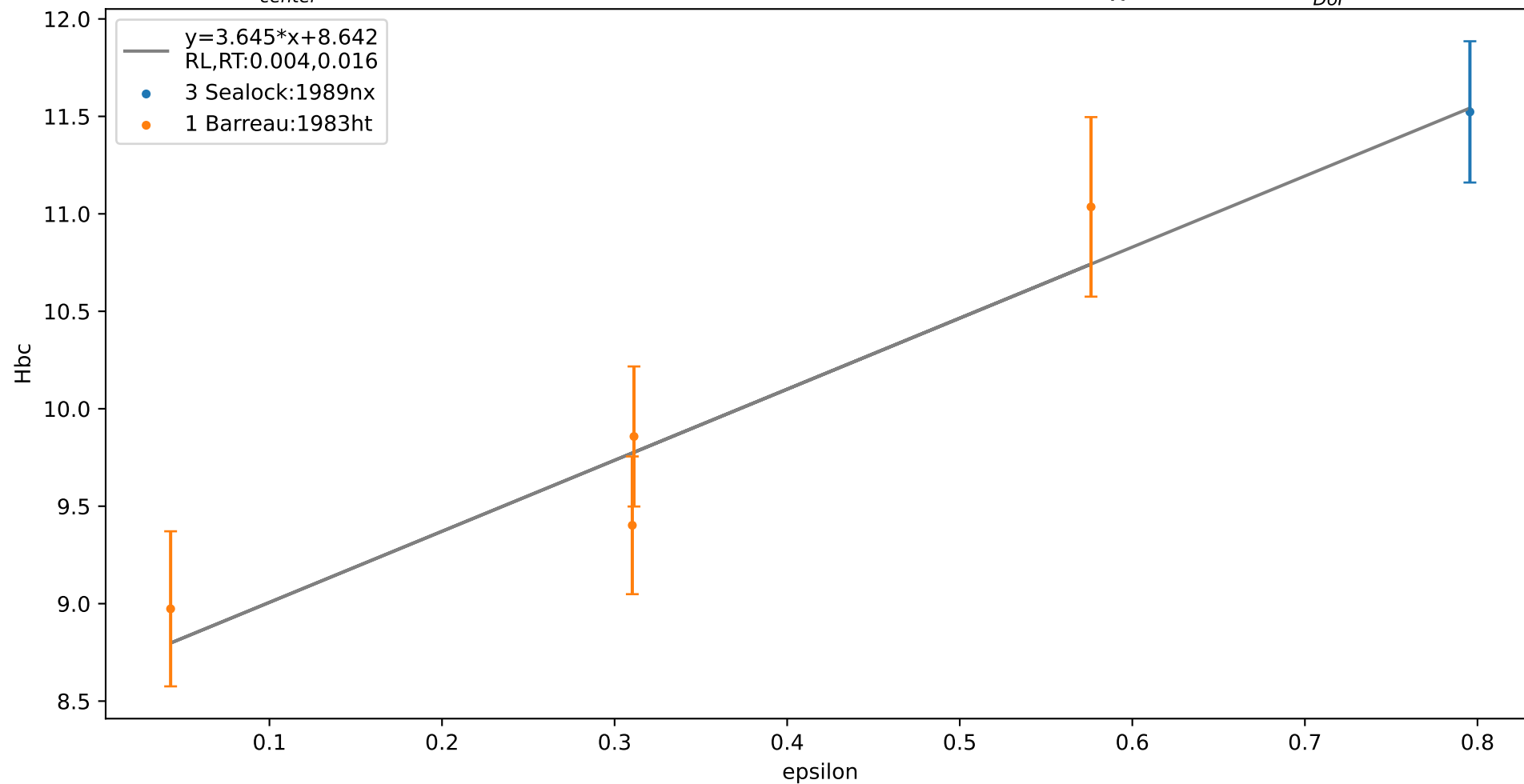
Q^3_{center} :0.649 Ex:0.163 nu:0.18 RL,RT error: 0.000319,0.000372 χ^2 :14.1 DoF:5 $\frac{\chi^2}{DoF}$:2.8



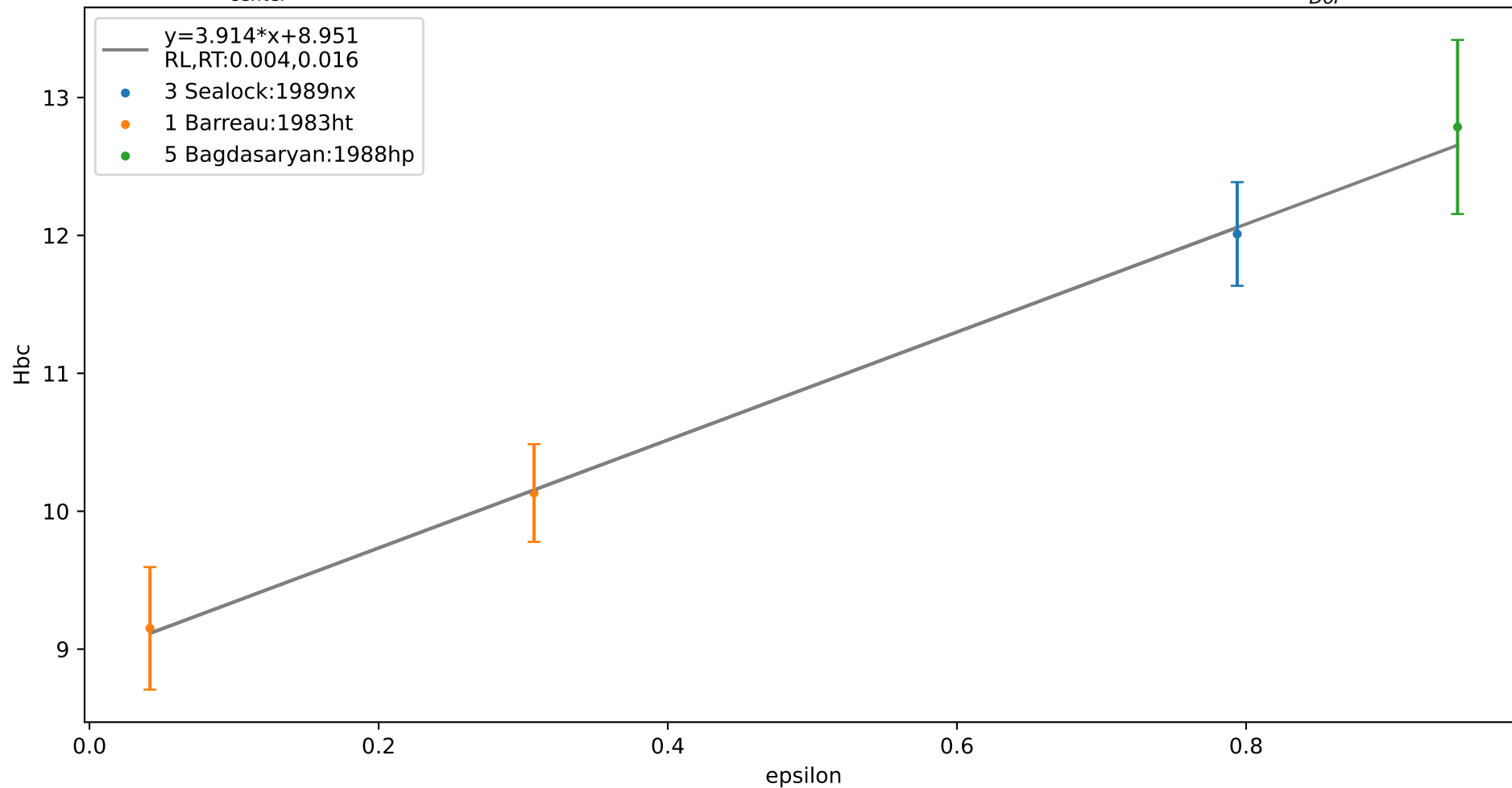
Q_{center}^3 :0.649 Ex:0.173 nu:0.19 RL,RT error: 0.000421,0.00056 χ^2 :4.5 DoF:4 $\frac{\chi^2}{DoF}$:1.1



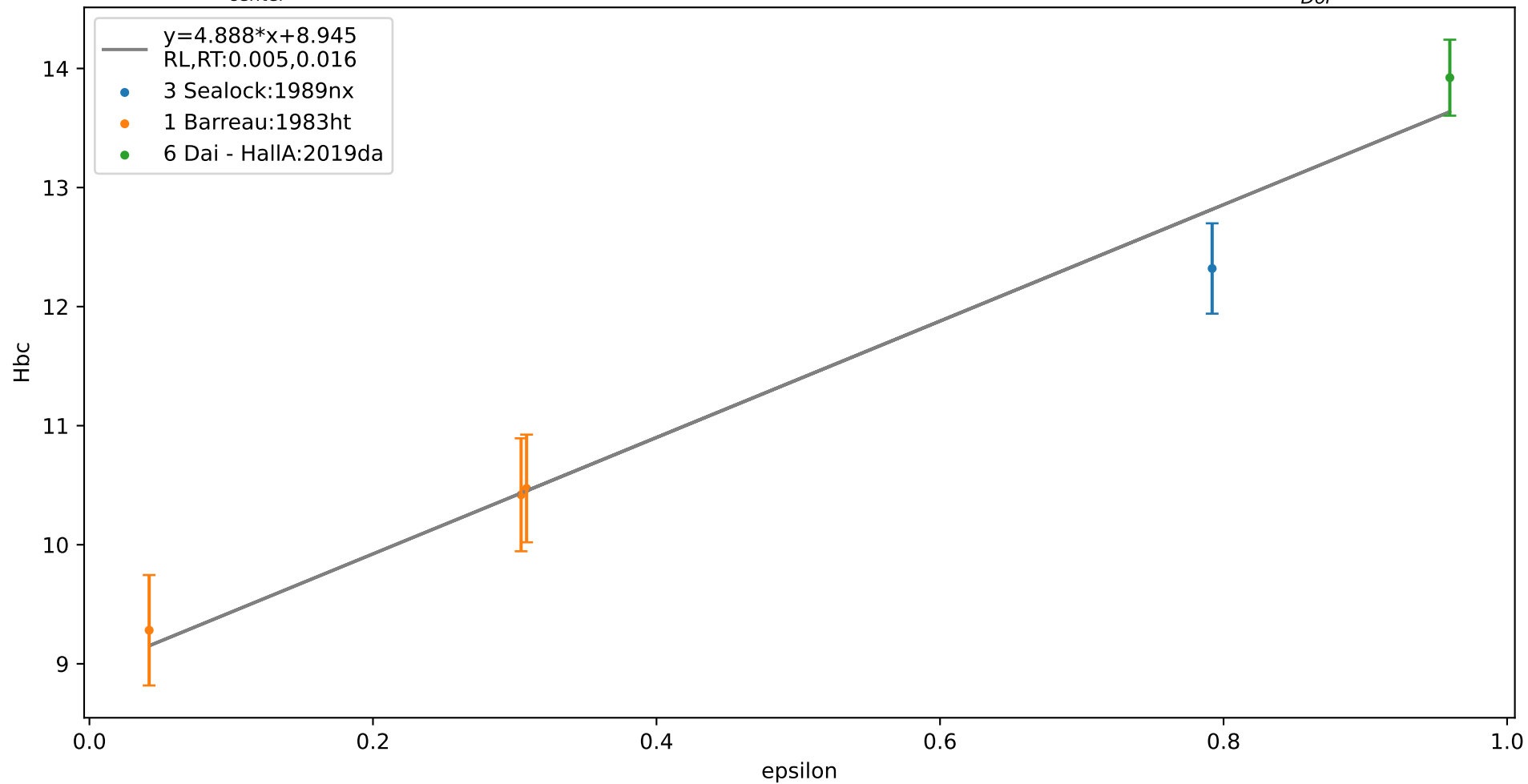
Q_{center}^3 :0.649 Ex:0.183 nu:0.2 RL,RT error: 0.000664,0.000576 χ^2 :1.8 DoF:3 $\frac{\chi^2}{DoF}$:0.6



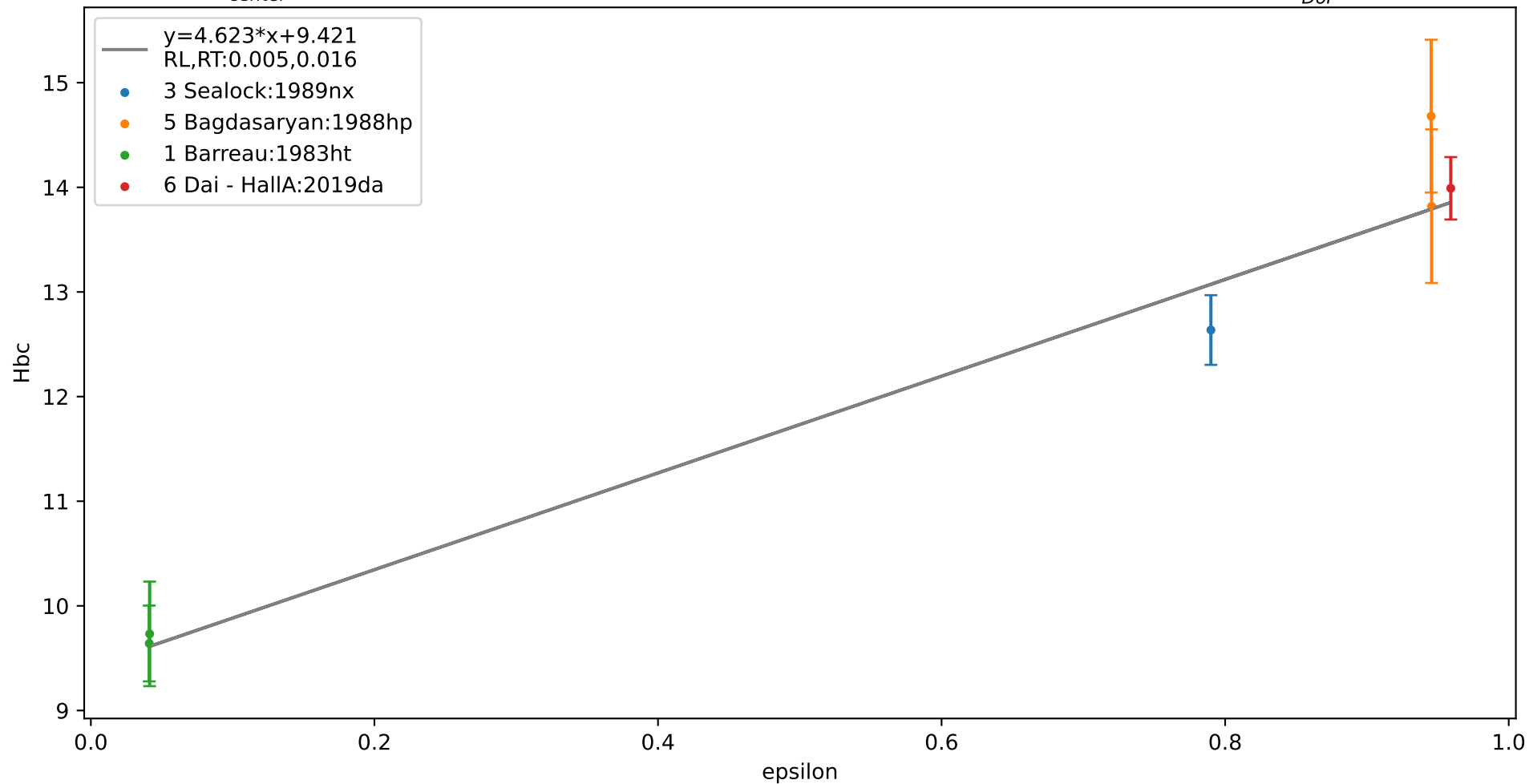
Q_{center}^3 :0.649 Ex:0.193 nu:0.21 RL,RT error: 0.000639,0.000658 χ^2 :0.1 DoF:2 $\frac{\chi^2}{DoF}$:0.0



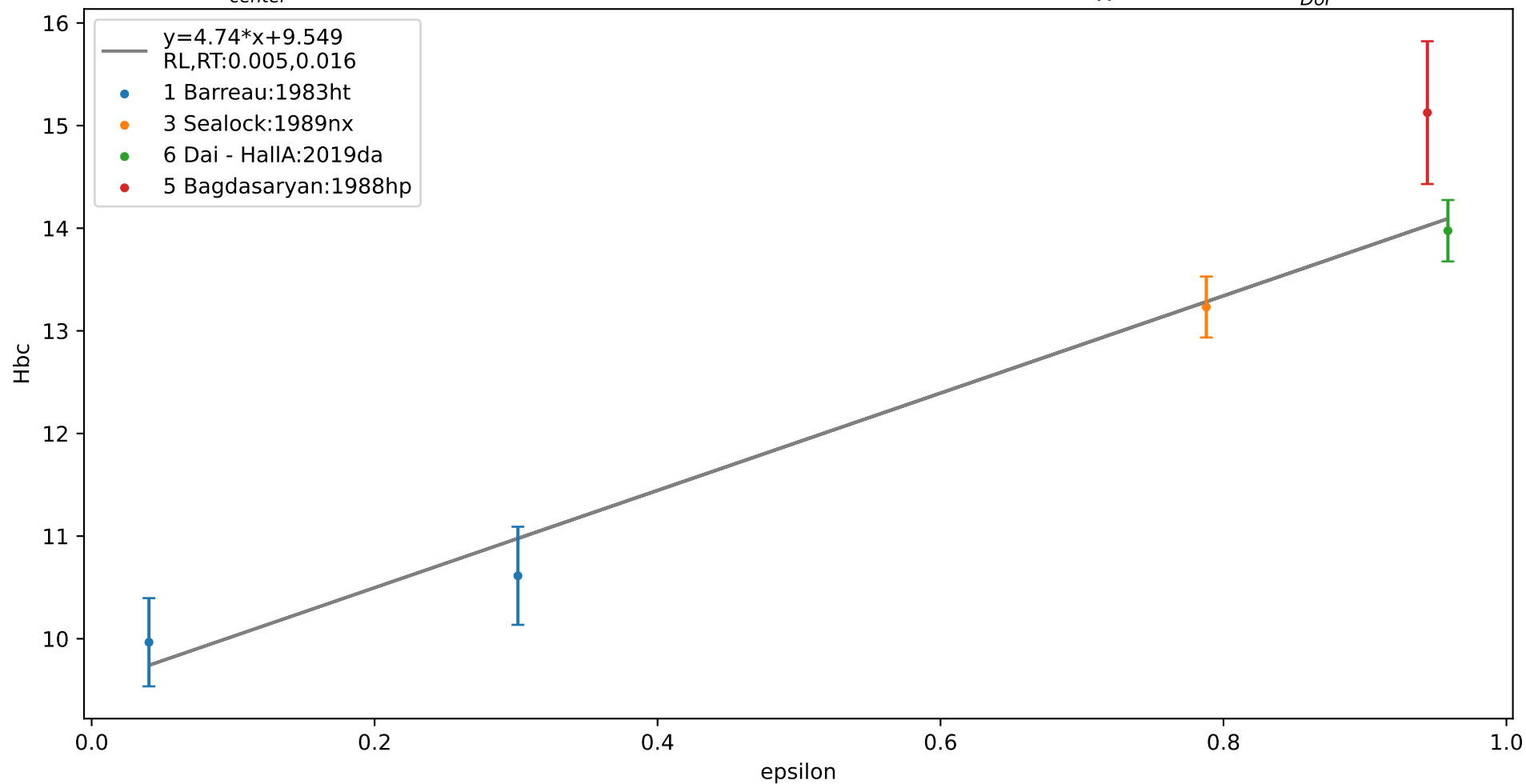
Q_{center}^3 :0.649 Ex:0.203 nu:0.22 RL,RT error: 0.000515,0.000621 χ^2 :2.6 DoF:3 $\frac{\chi^2}{DoF}$:0.9



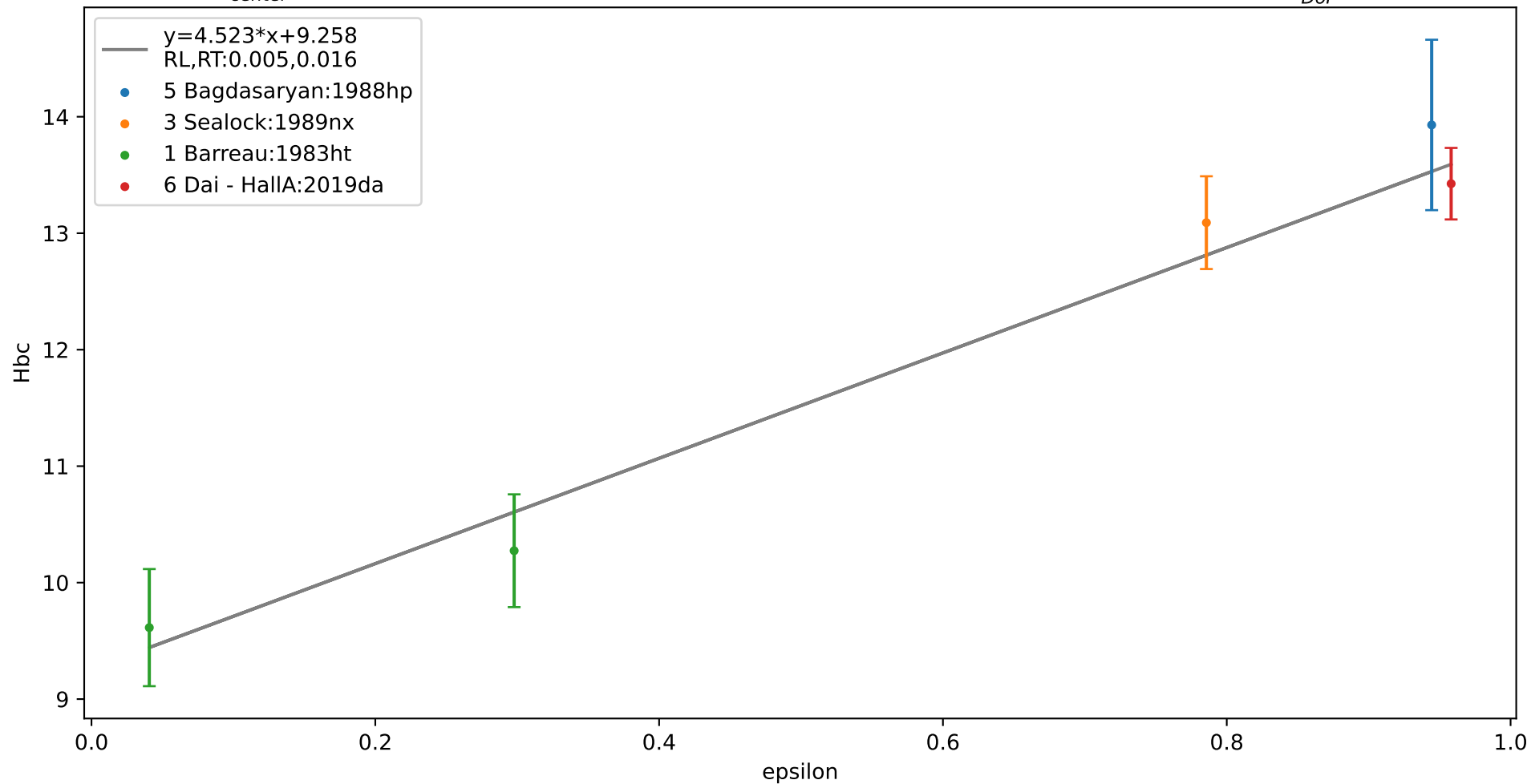
Q_{center}^3 :0.649 Ex:0.214 nu:0.23 RL,RT error: 0.000414,0.000533 χ^2 :3.5 DoF:4 $\frac{\chi^2}{DoF}$:0.9



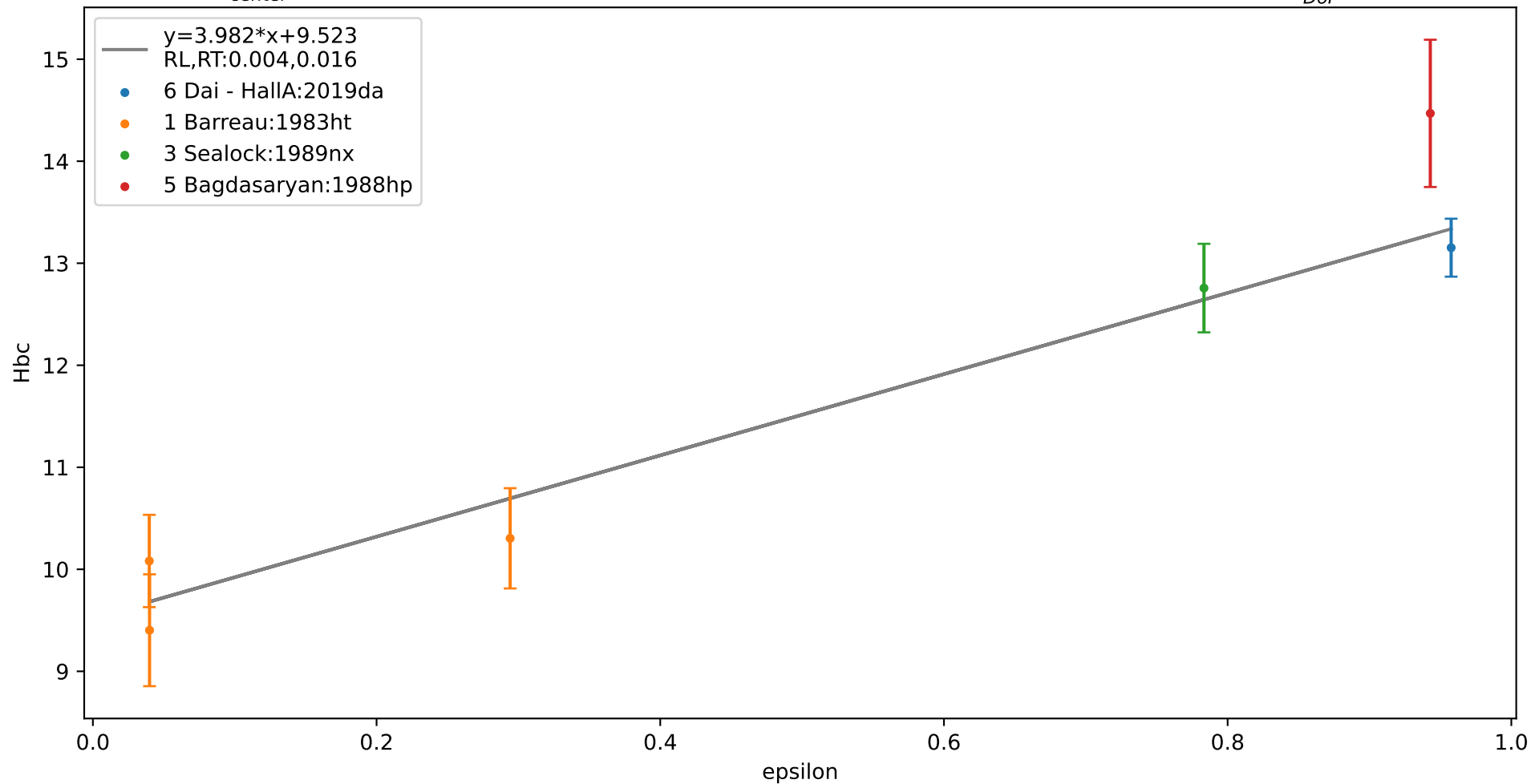
Q_{center}^3 :0.649 Ex:0.224 nu:0.24 RL,RT error: 0.000501,0.000652 χ^2 :3.5 DoF:3 $\frac{\chi^2}{DoF}$:1.2



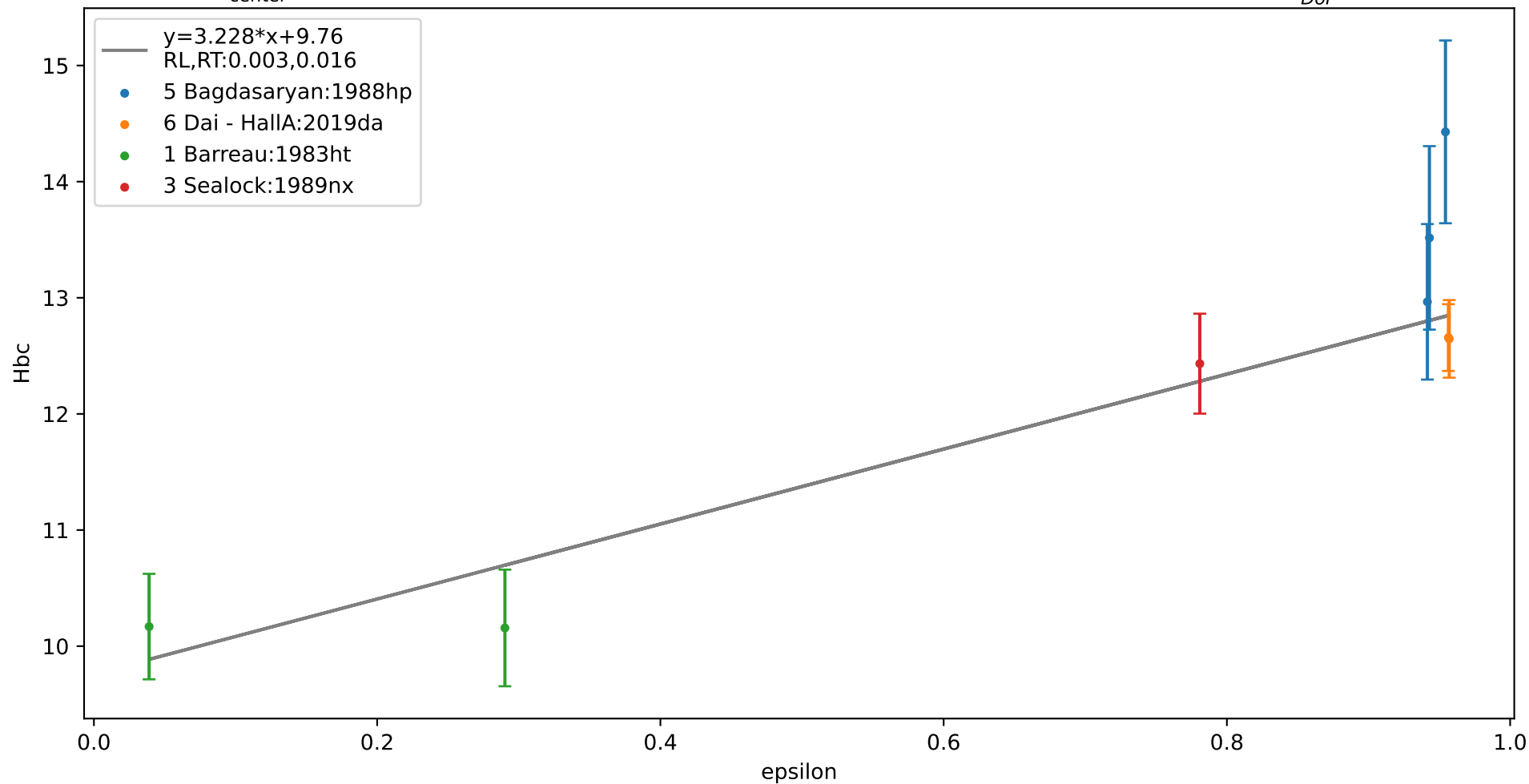
Q_{center}^3 :0.649 Ex:0.234 nu:0.25 RL,RT error: 0.000554,0.000719 χ^2 :1.7 DoF:3 $\frac{\chi^2}{DoF}$:0.6



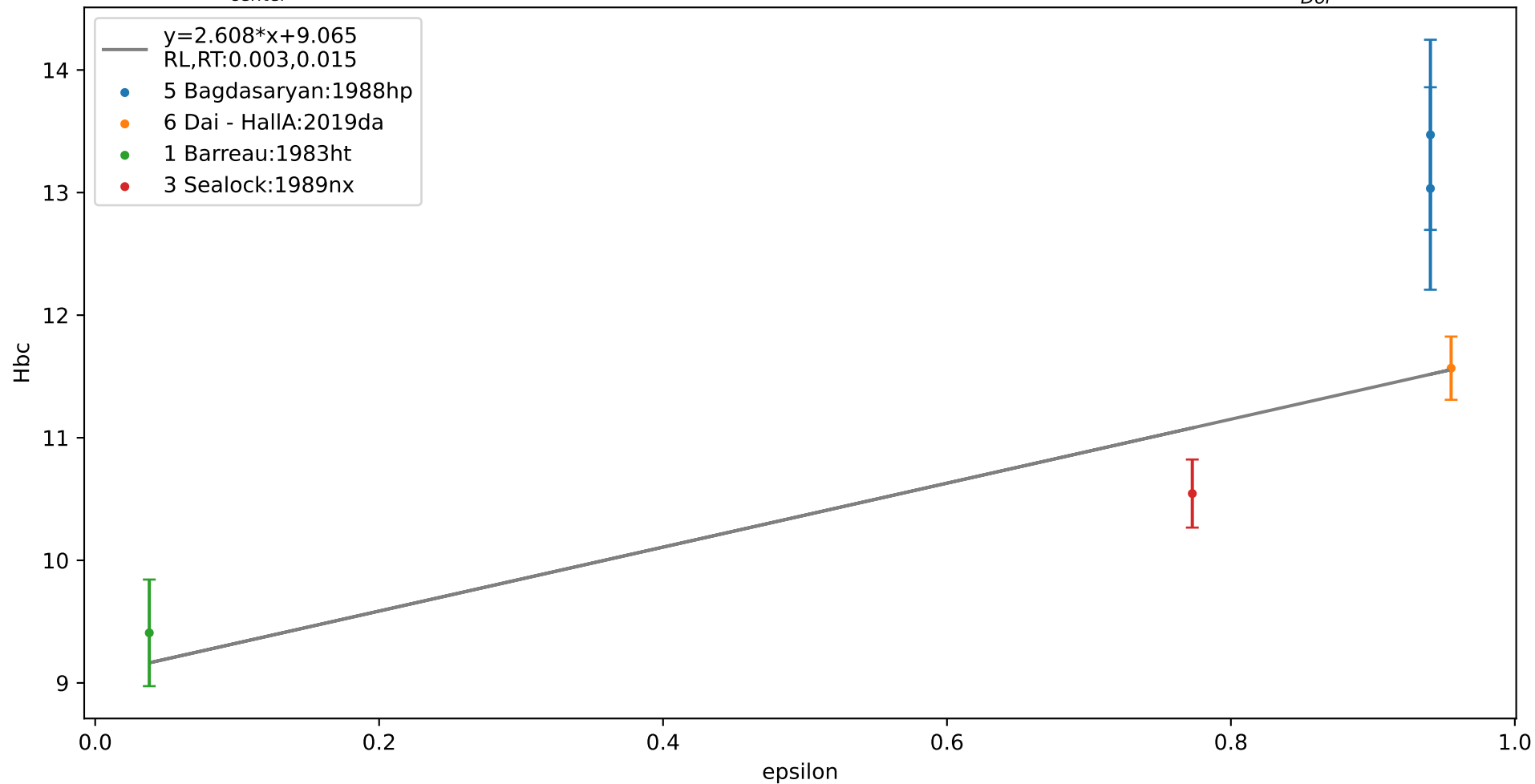
Q_{center}^3 :0.649 Ex:0.244 nu:0.26 RL,RT error: 0.000449,0.000545 χ^2 :4.9 DoF:4 $\frac{\chi^2}{DoF}$:1.2



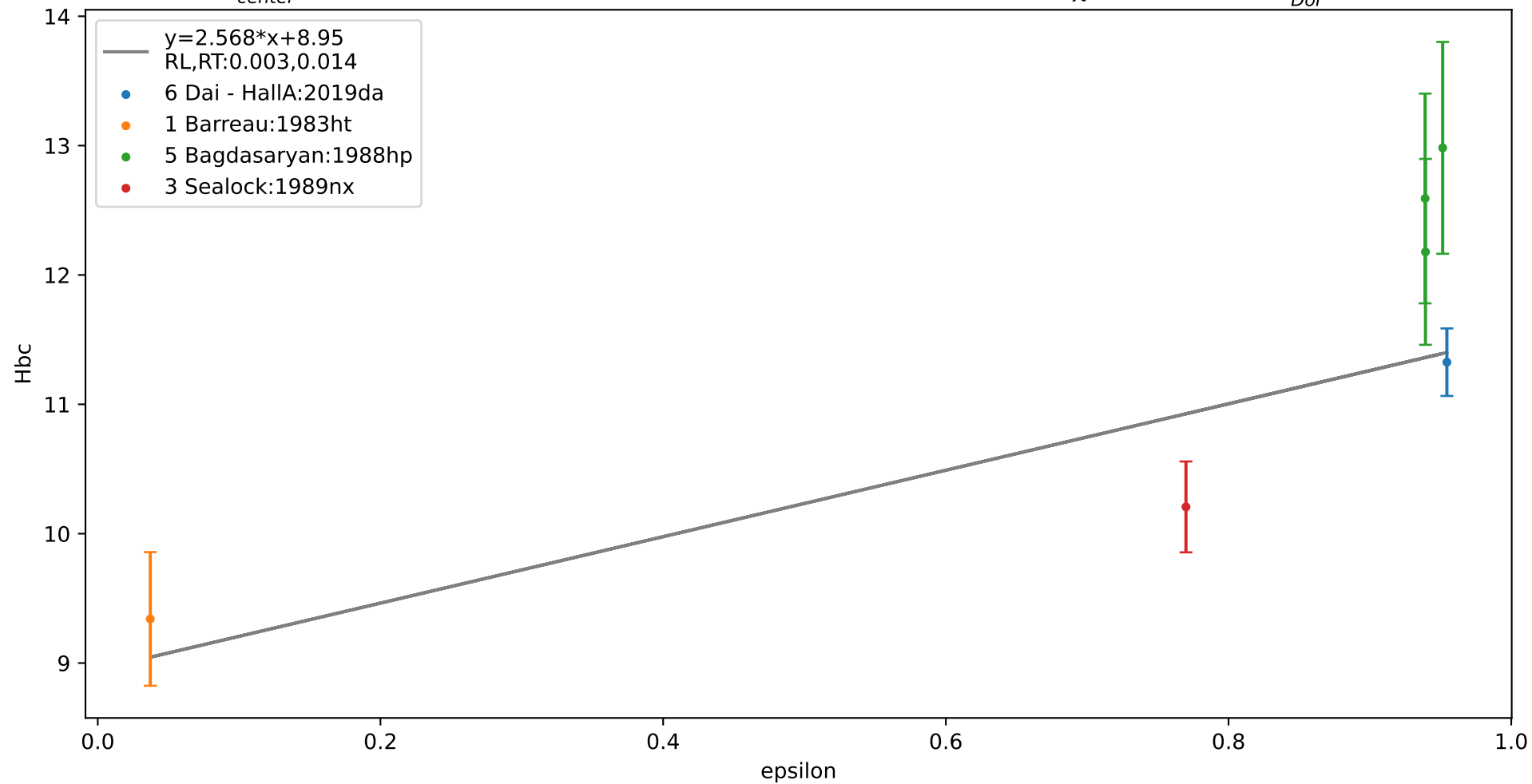
Q_{center}^3 :0.649 Ex:0.254 nu:0.27 RL,RT error: 0.000477,0.000651 χ^2 :7.4 DoF:6 $\frac{\chi^2}{DoF}$:1.2



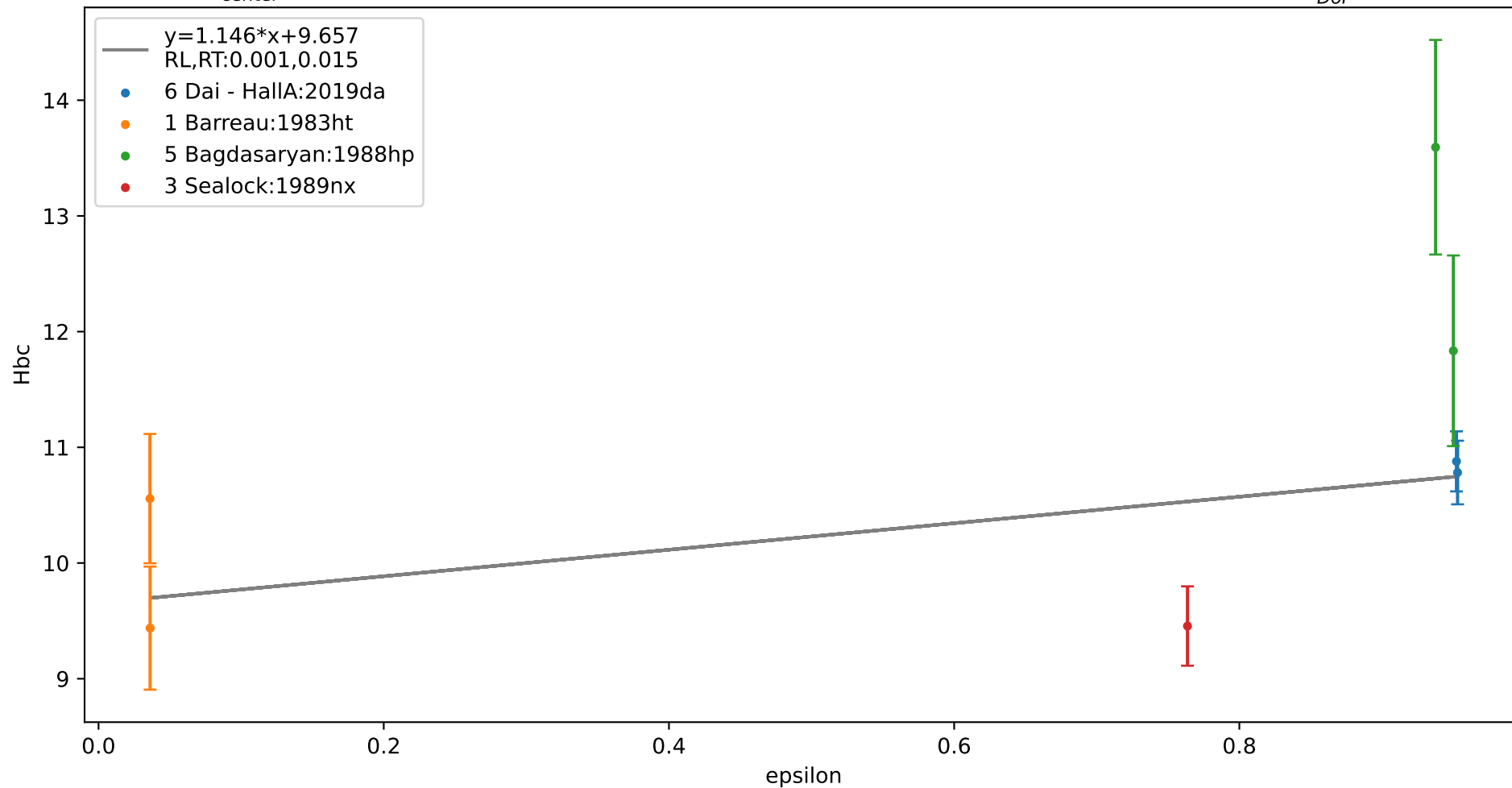
Q_{center}^3 :0.649 Ex:0.275 nu:0.29 RL,RT error: 0.00054,0.000705 χ^2 :13.7 DoF:3 $\frac{\chi^2}{DoF}$:4.6



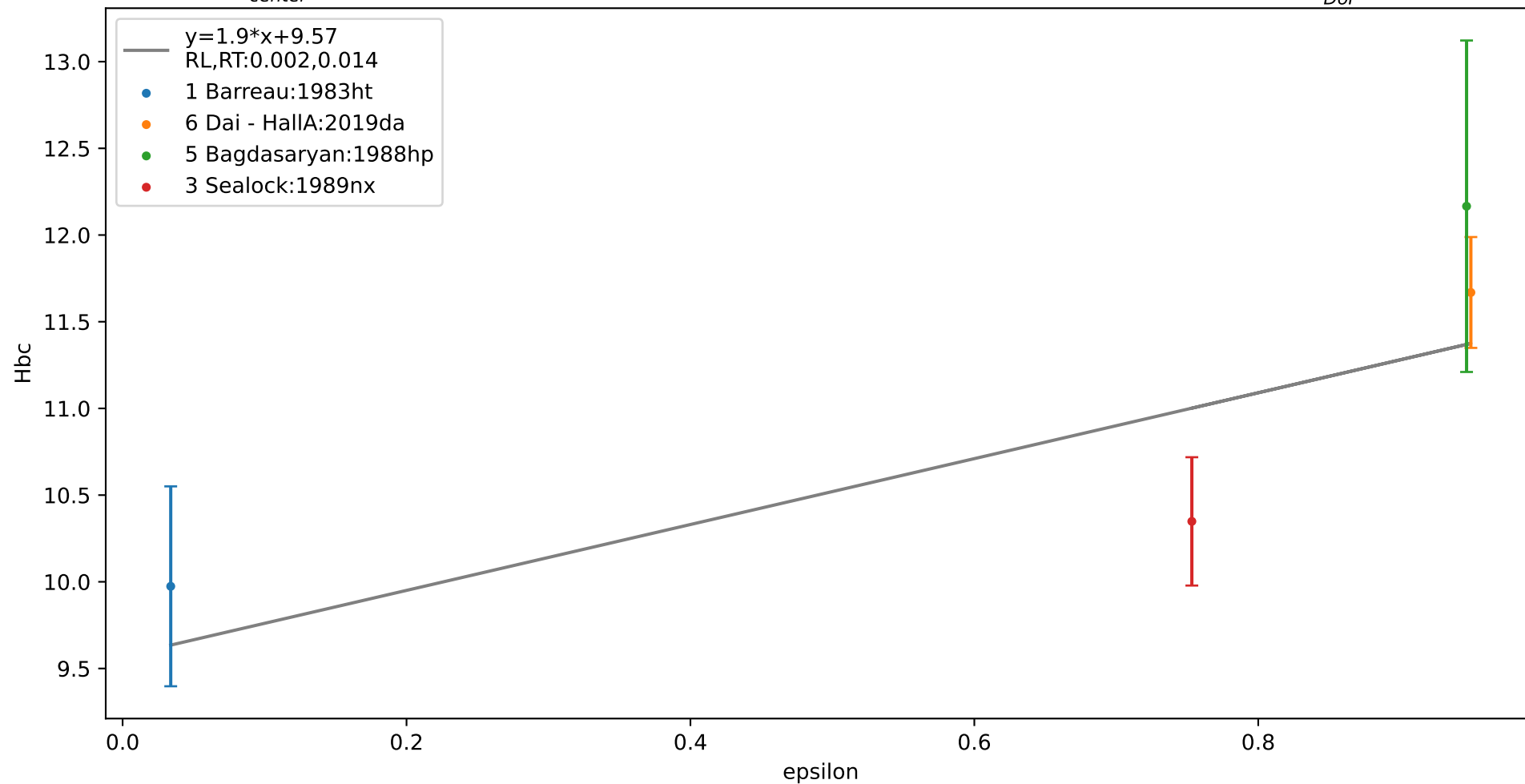
Q_{center}^3 :0.649 Ex:0.285 nu:0.3 RL,RT error: 0.000616,0.00082 χ^2 :12.0 DoF:4 $\frac{\chi^2}{DoF}$:3.0



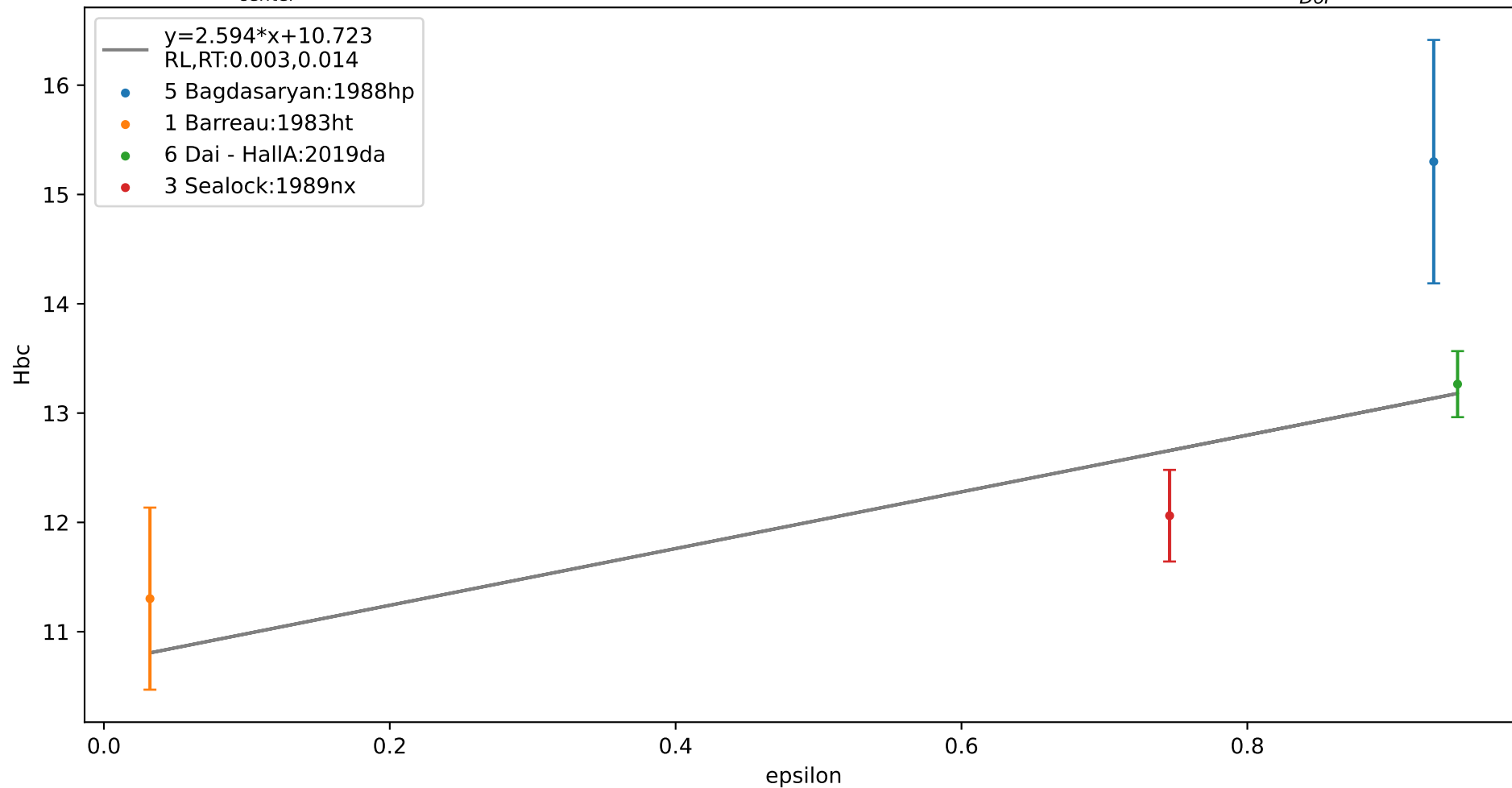
Q_{center}^3 :0.649 Ex:0.306 nu:0.32 RL,RT error: 0.000464,0.000594 χ^2 :24.0 DoF:5 $\frac{\chi^2}{DoF}$:4.8



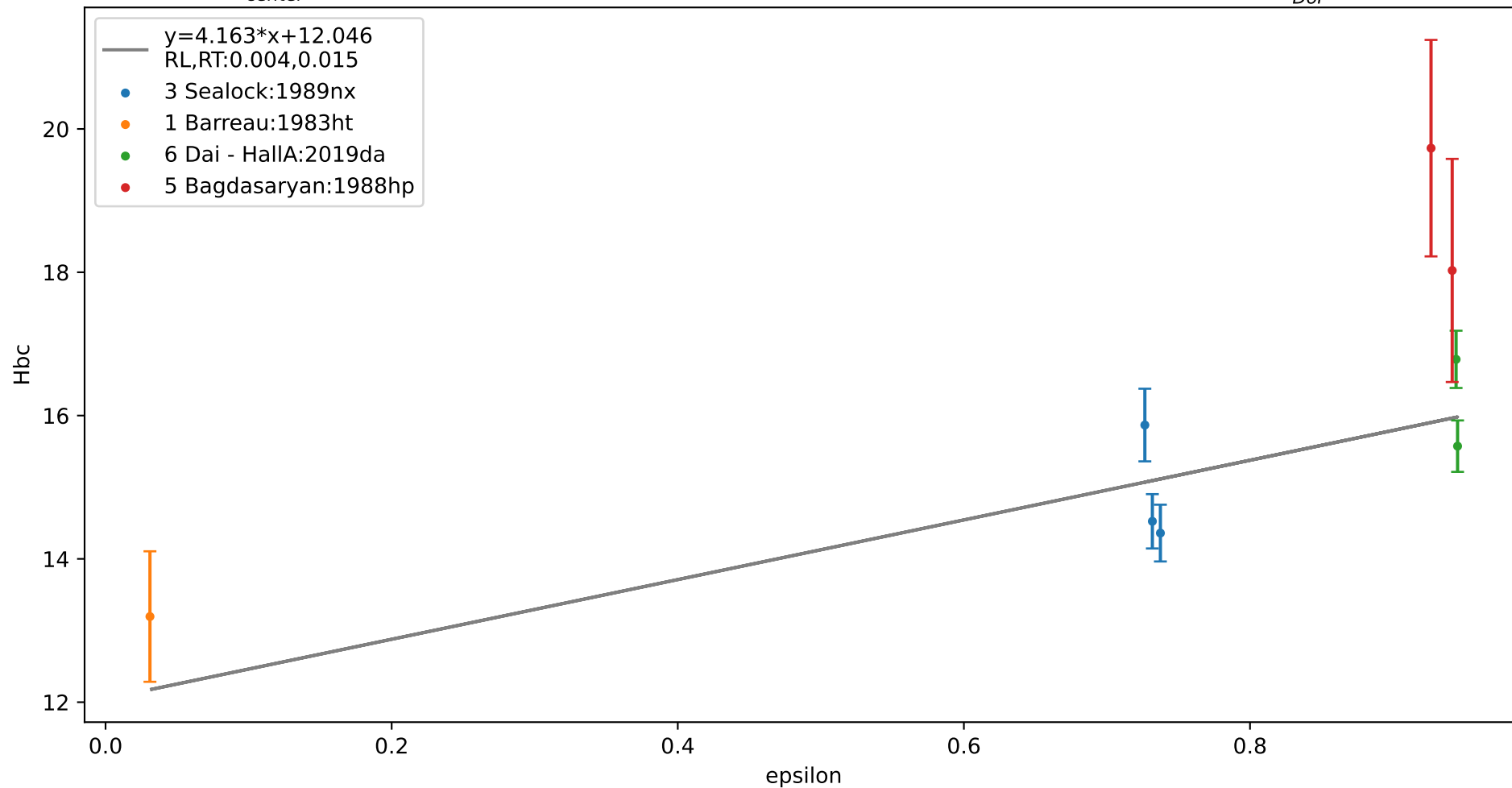
Q_{center}^3 :0.649 Ex:0.337 nu:0.35 RL,RT error: 0.000711,0.000819 χ^2 :5.0 DoF:2 $\frac{\chi^2}{DoF}$:2.5



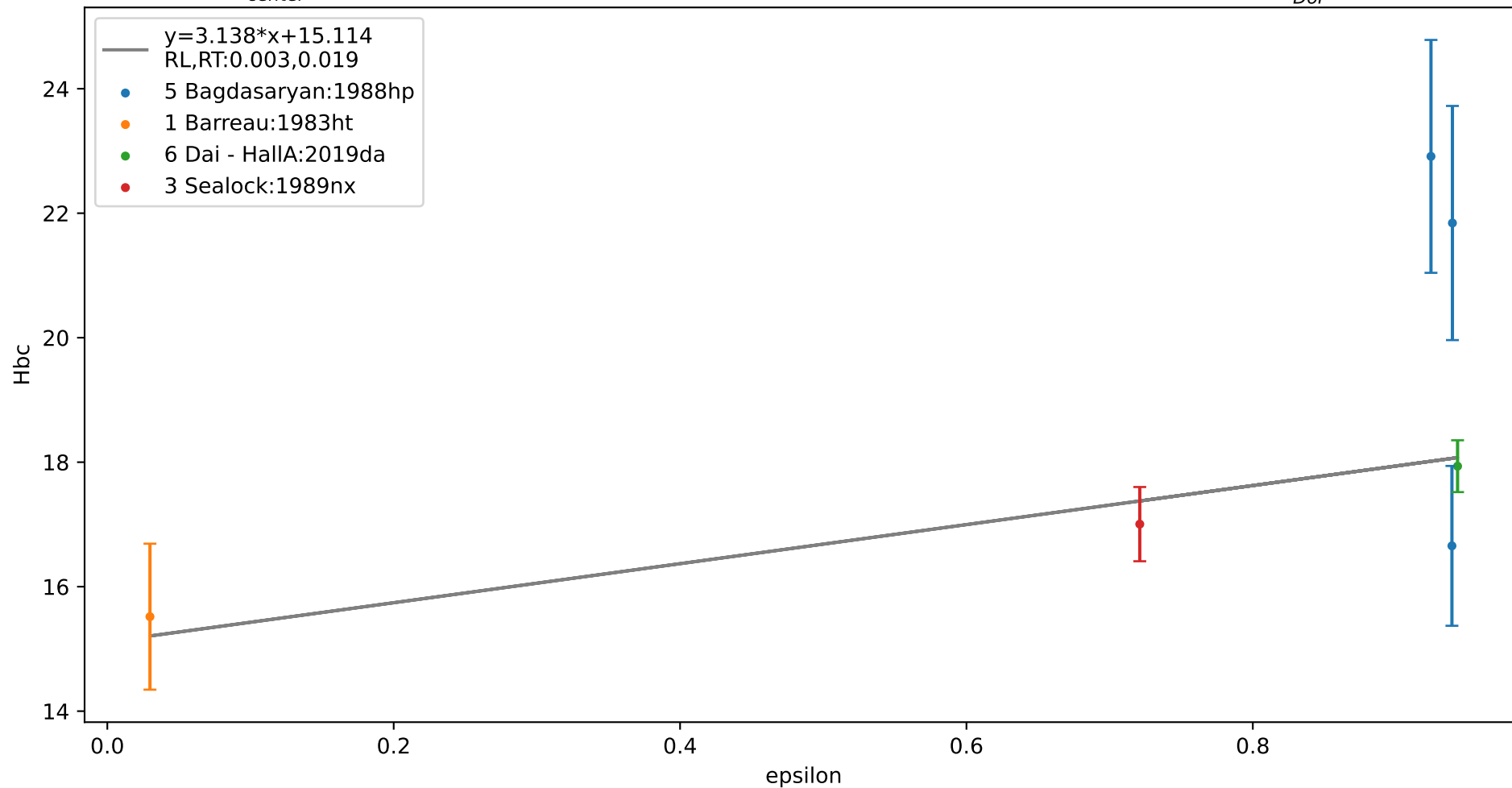
Q_{center}^3 :0.649 Ex:0.357 nu:0.37 RL,RT error: 0.000948,0.00109 χ^2 :6.2 DoF:2 $\frac{\chi^2}{DoF}$:3.1



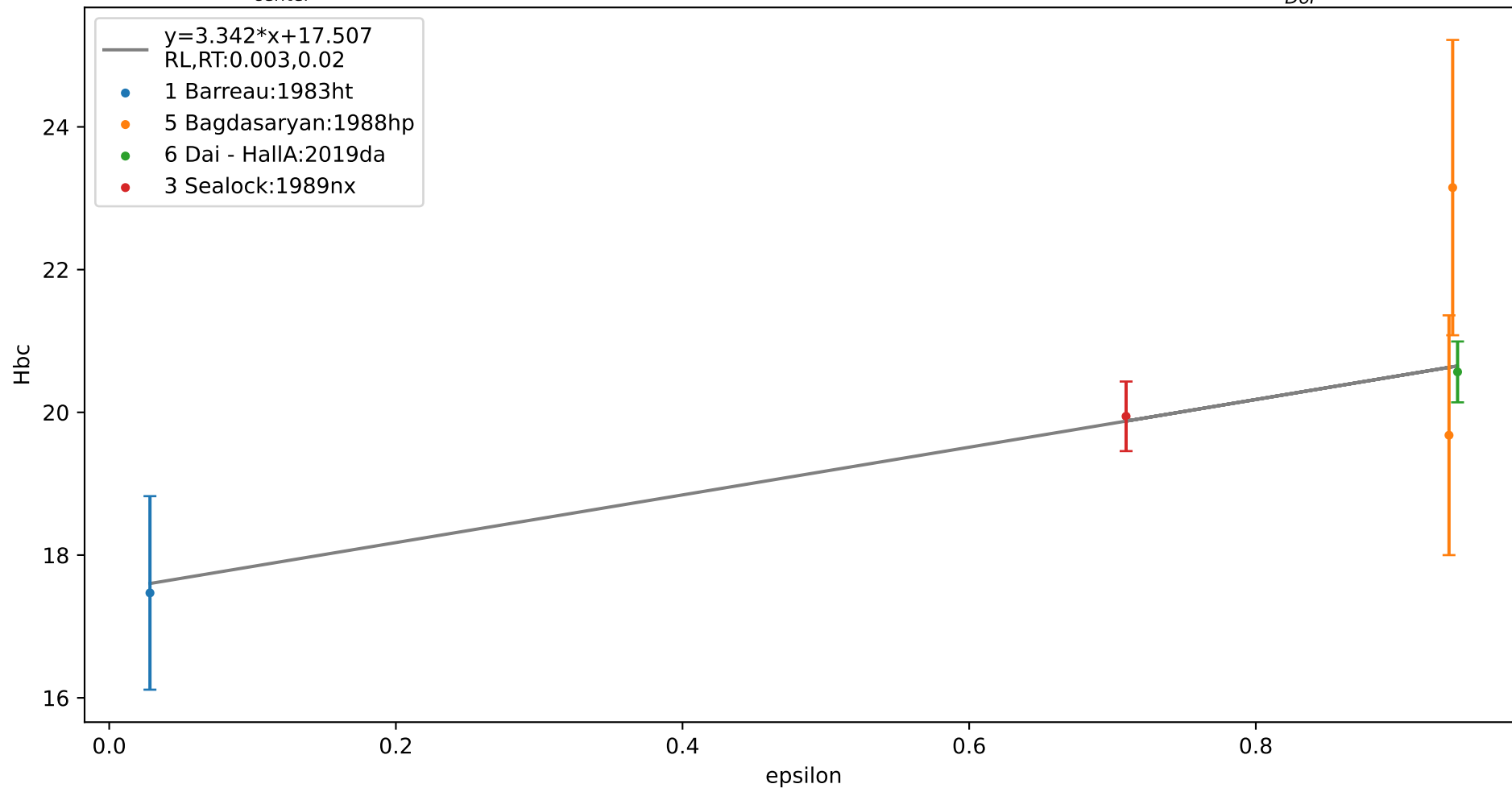
Q_{center}^3 :0.649 Ex:0.378 nu:0.39 RL,RT error: 0.000953,0.001 χ^2 :23.2 DoF:6 $\frac{\chi^2}{DoF}$:3.9



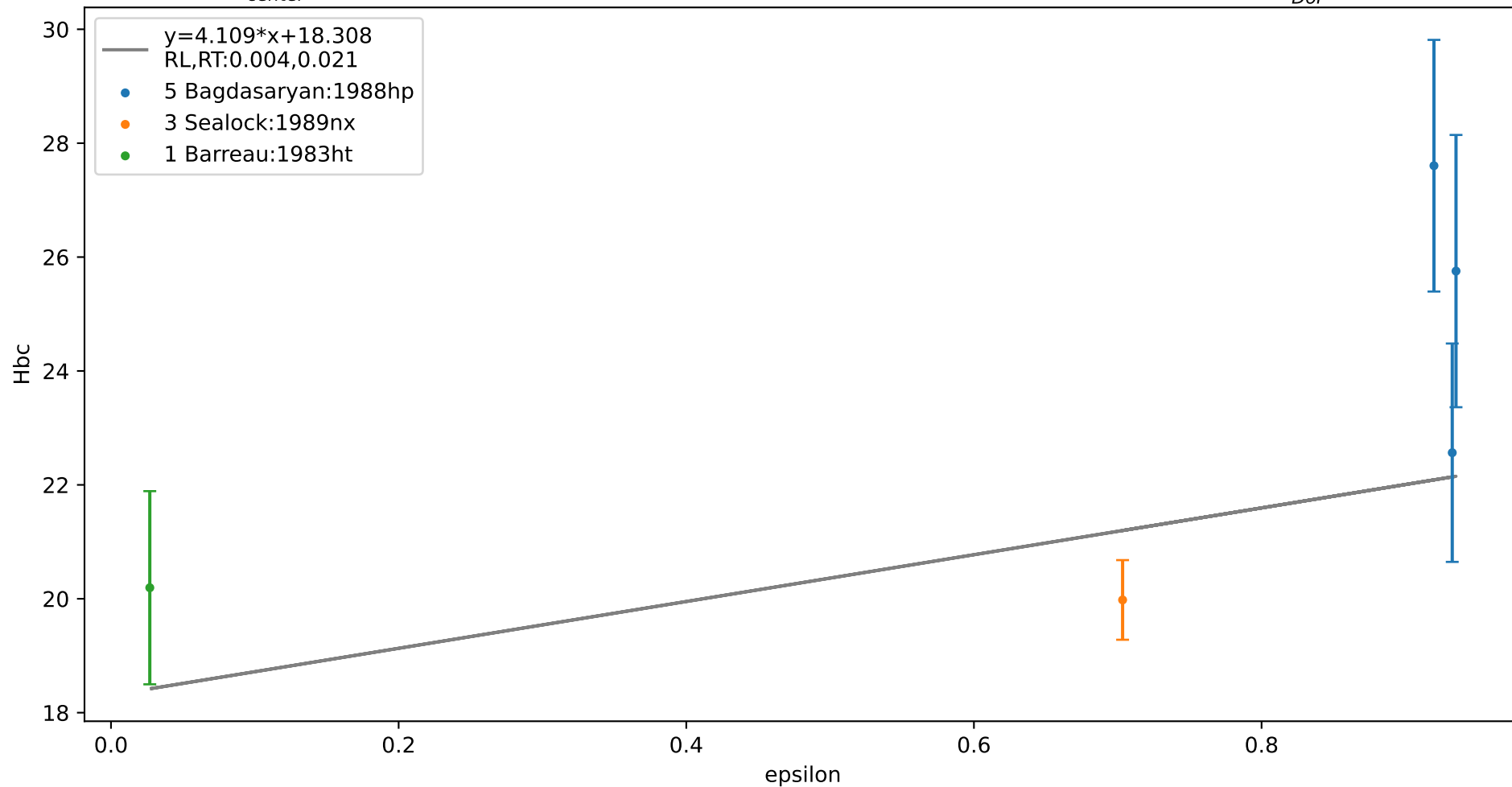
Q_{center}^3 :0.649 Ex:0.388 nu:0.4 RL,RT error: 0.00131,0.00138 χ^2 :12.7 DoF:4 $\frac{\chi^2}{DoF}$:3.2



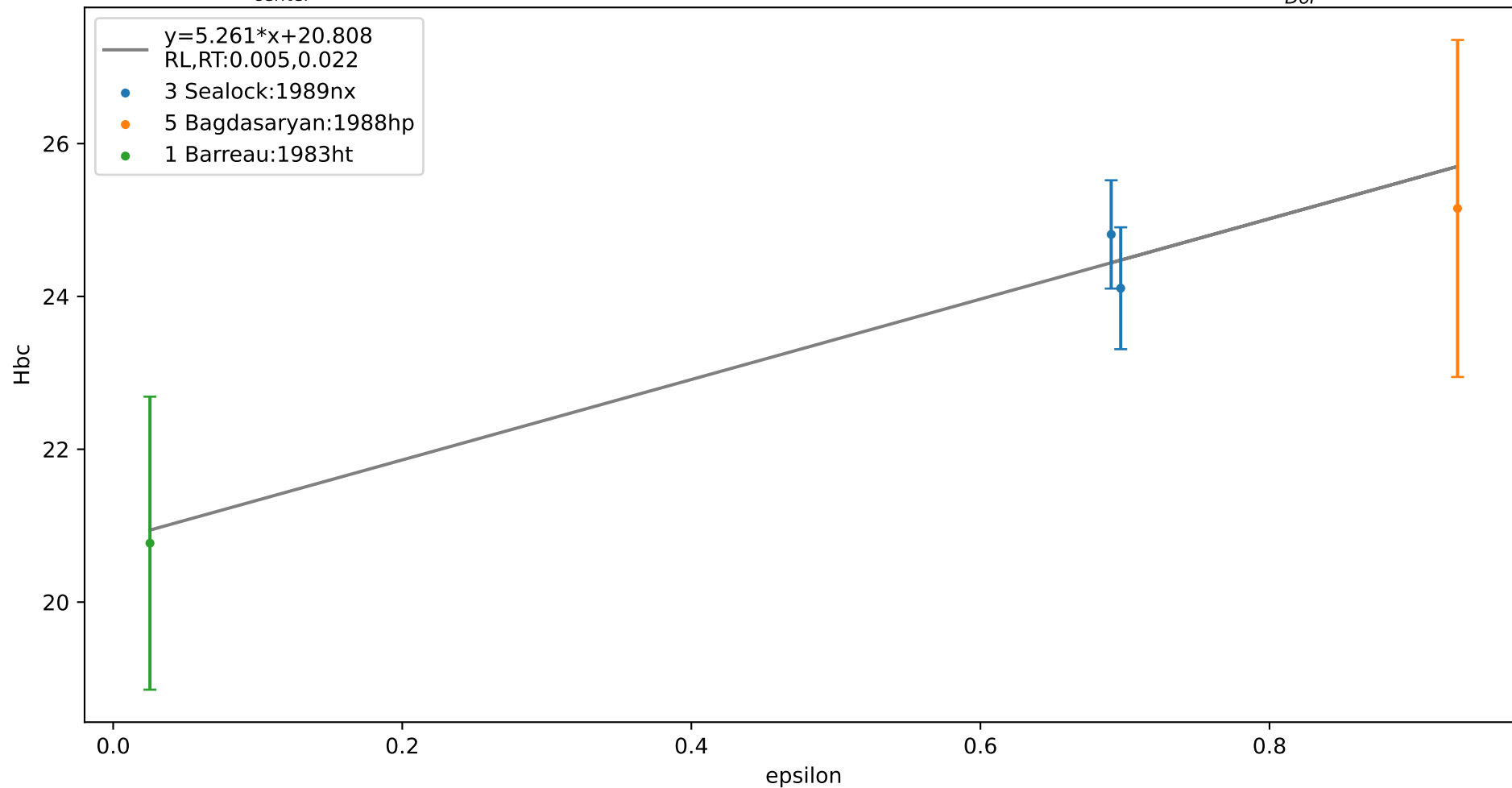
Q_{center}^3 :0.649 Ex:0.409 nu:0.42 RL,RT error: 0.00145,0.0014 χ^2 :1.9 DoF:3 $\frac{\chi^2}{DoF}$:0.6



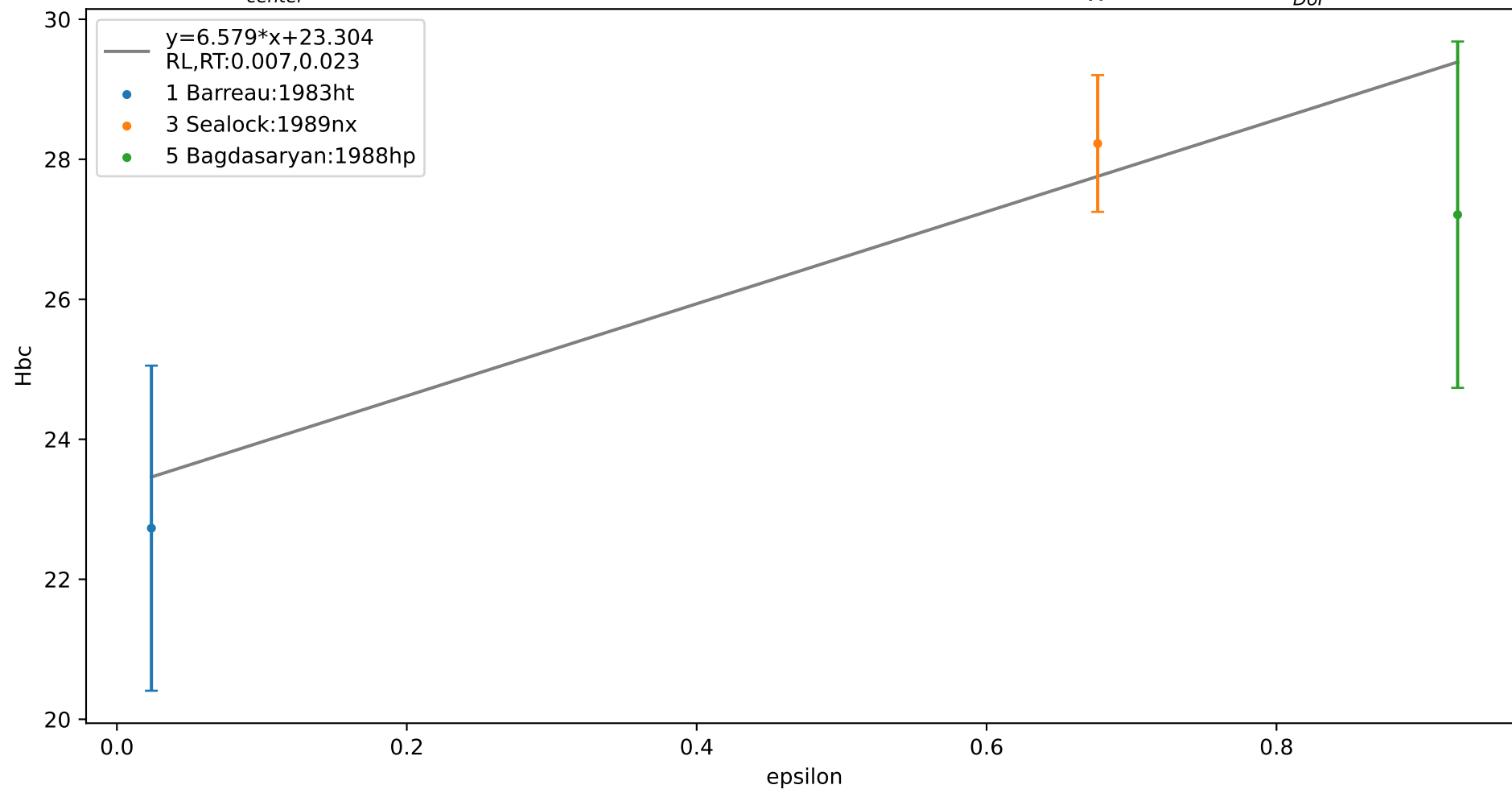
Q_{center}^3 :0.649 Ex:0.419 nu:0.43 RL,RT error: 0.0023,0.00185 χ^2 :12.7 DoF:3 $\frac{\chi^2}{DoF}$:4.2



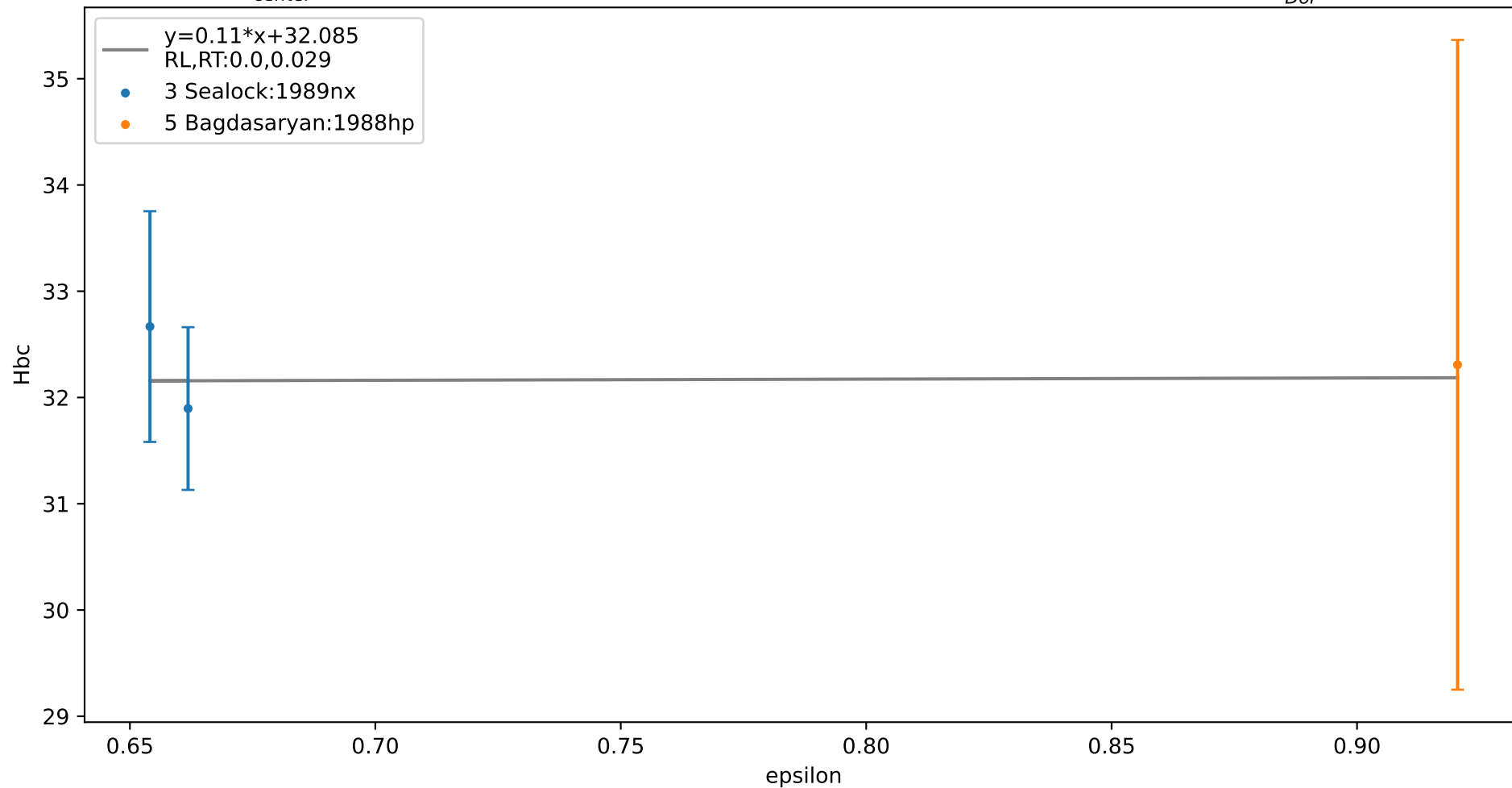
Q_{center}^3 :0.649 Ex:0.43 nu:0.44 RL,RT error: 0.00279,0.00206 χ^2 :0.6 DoF:2 $\frac{\chi^2}{DoF}$:0.3



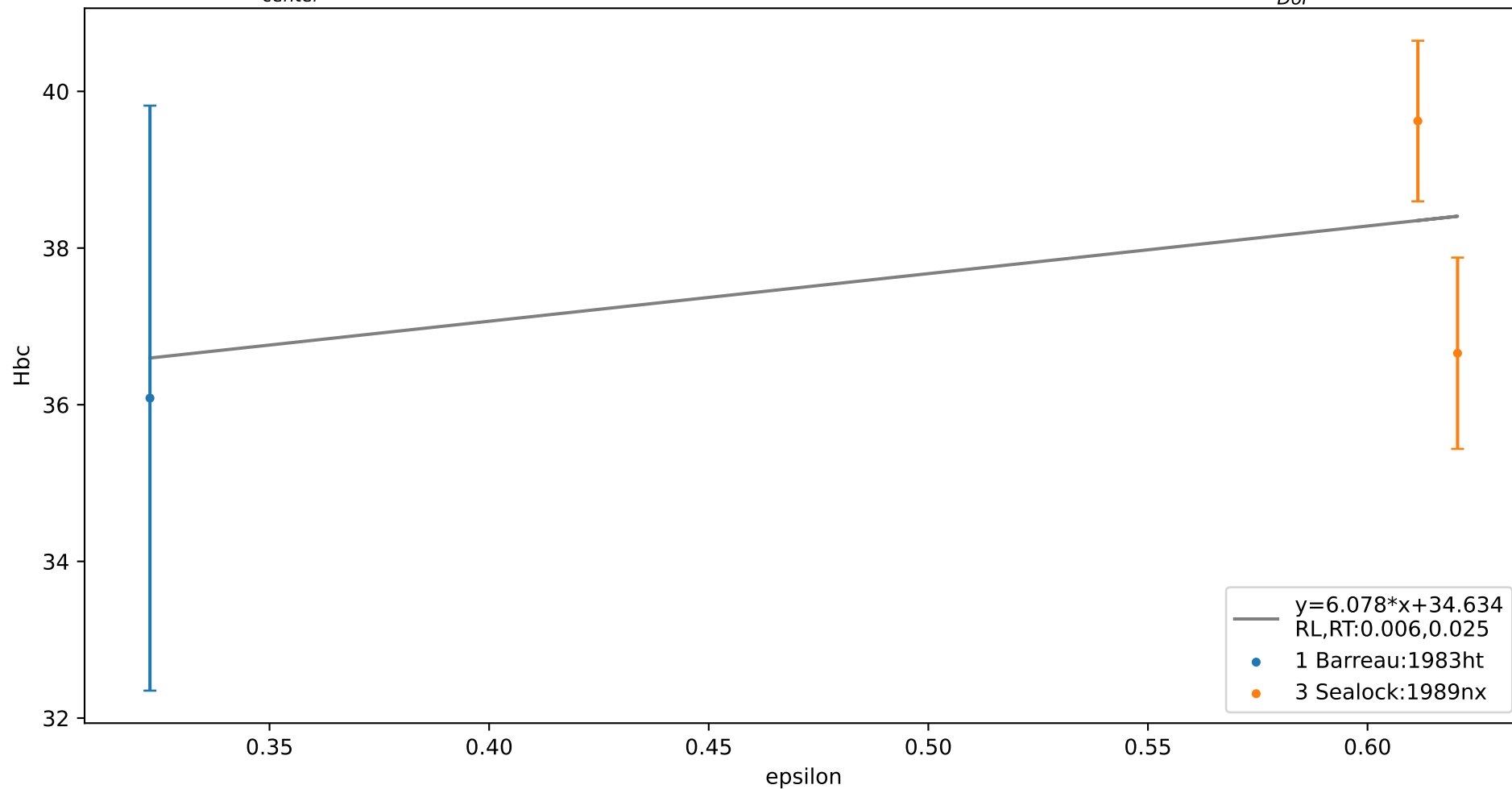
Q_{center}^3 :0.649 Ex:0.451 nu:0.46 RL,RT error: 0.00344,0.00228 χ^2 :1.1 DoF:1 $\frac{\chi^2}{DoF}$:1.1



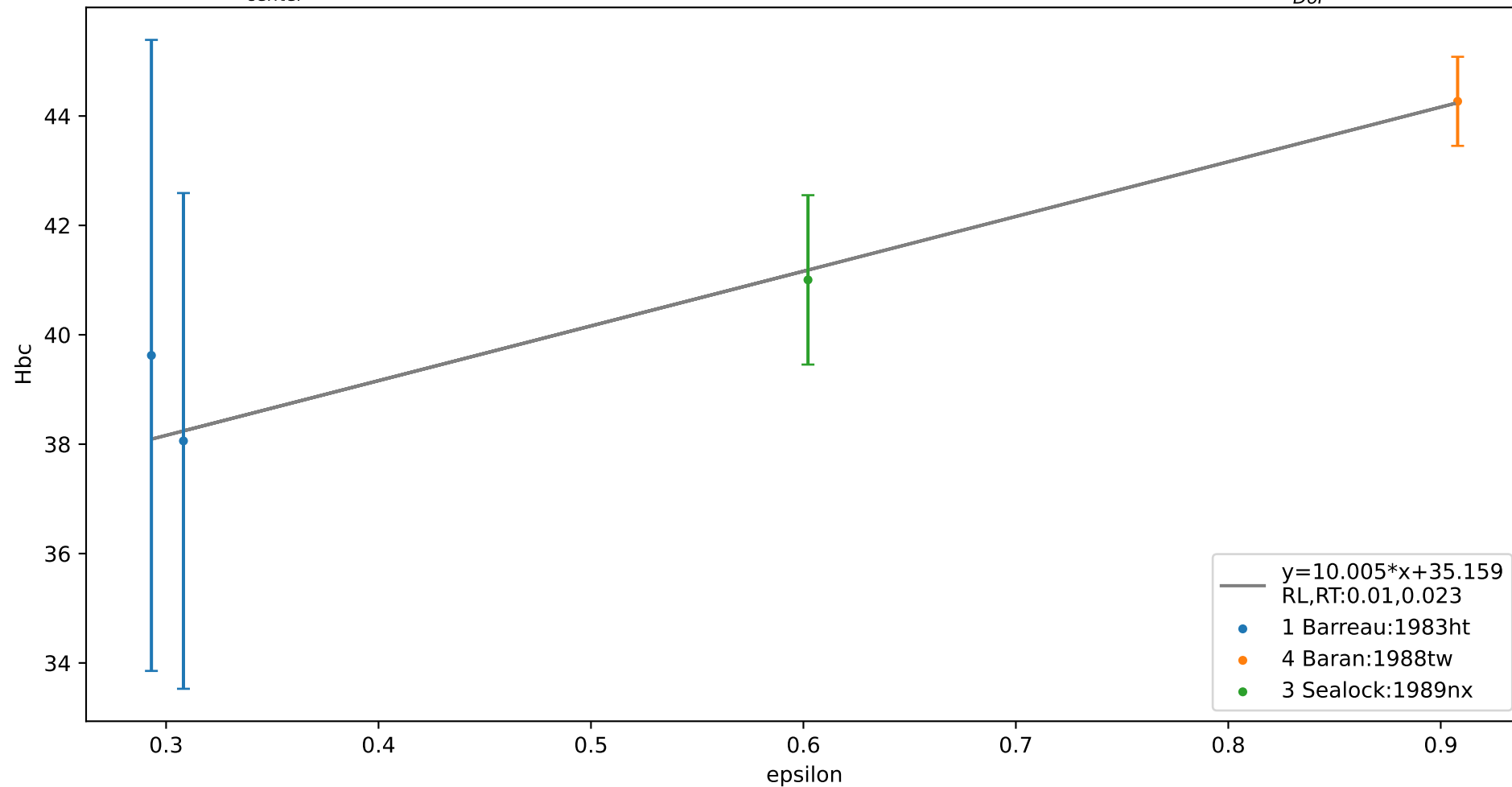
Q^3_{center} :0.649 Ex:0.471 nu:0.48 RL,RT error: 0.0119,0.00725 χ^2 :0.3 DoF:1 $\frac{\chi^2}{DoF}$:0.3



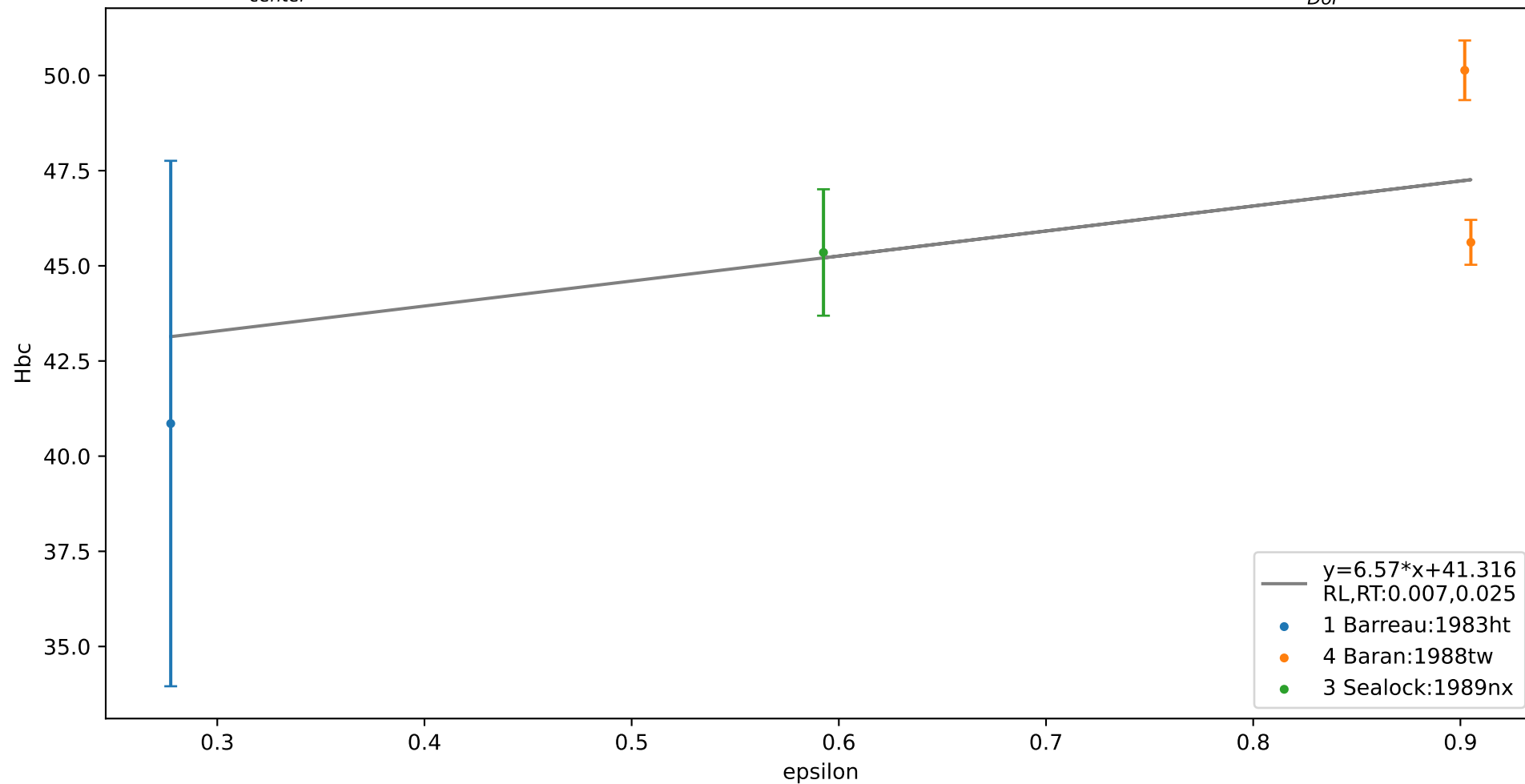
Q_{center}^3 :0.649 Ex:0.513 nu:0.52 RL,RT error: 0.013,0.00564 χ^2 :3.6 DoF:1 $\frac{\chi^2}{DoF}$:3.6



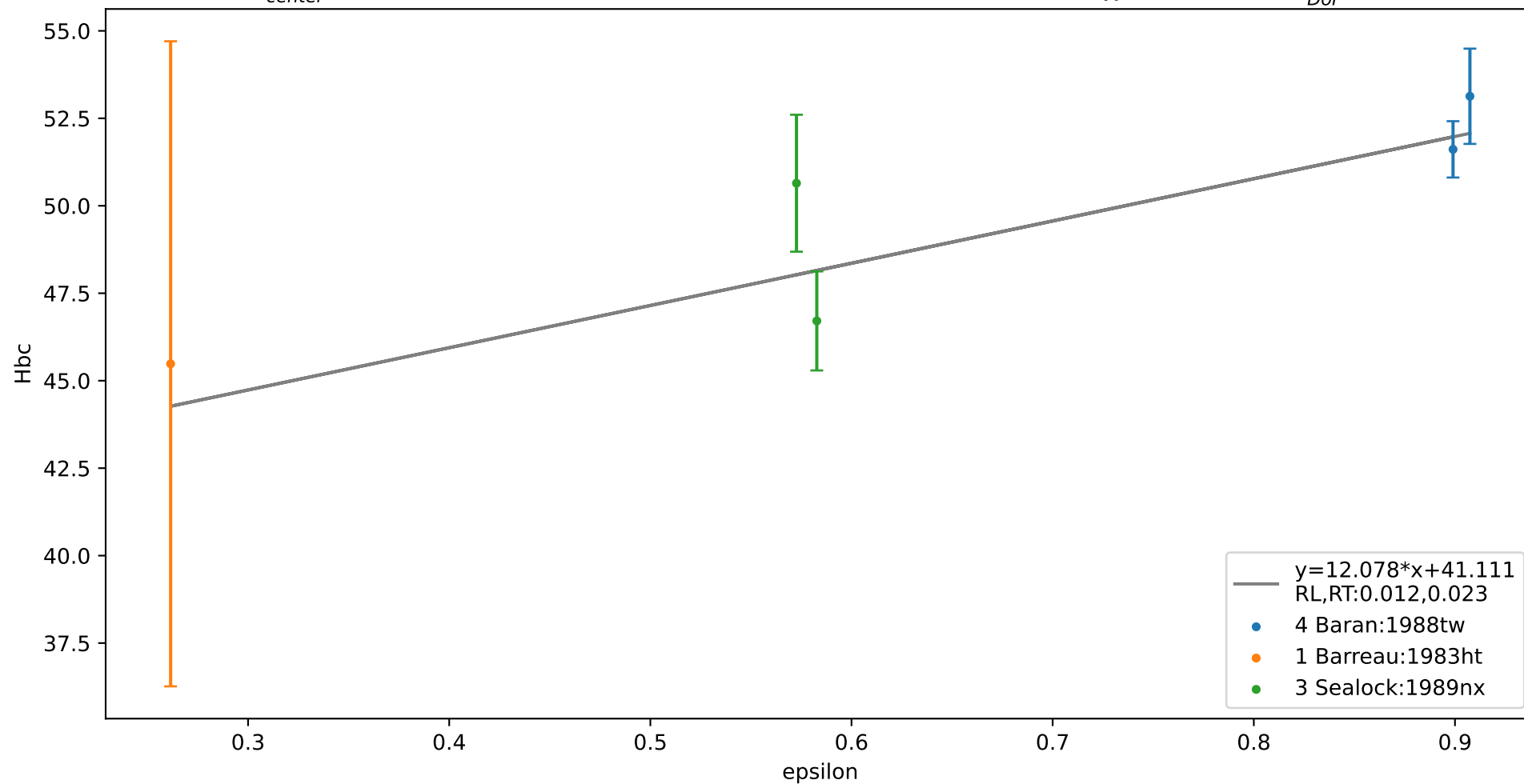
Q_{center}^3 :0.649 Ex:0.524 nu:0.53 RL,RT error: 0.00436,0.00243 χ^2 :0.1 DoF:2 $\frac{\chi^2}{DoF}$:0.0

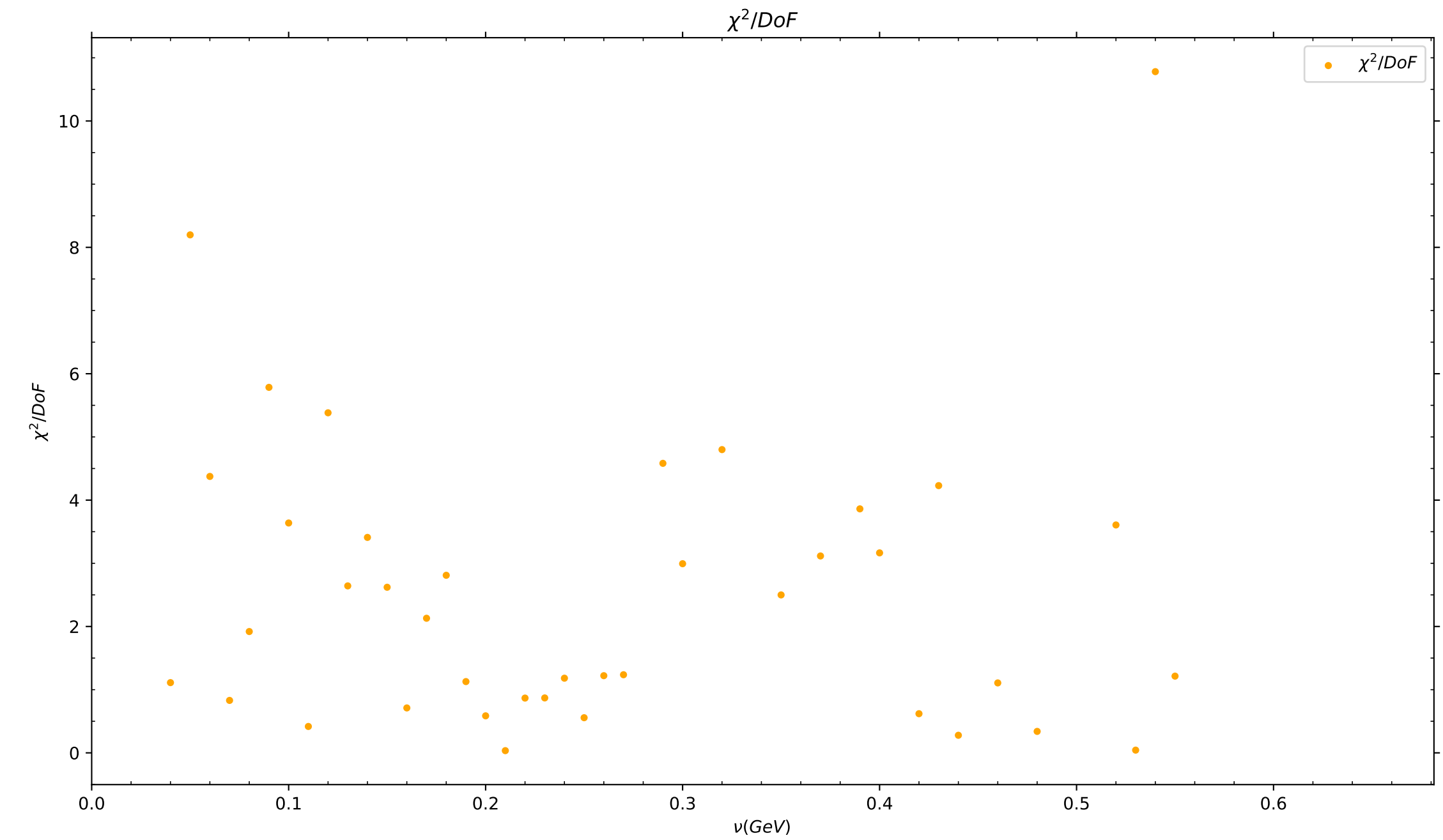
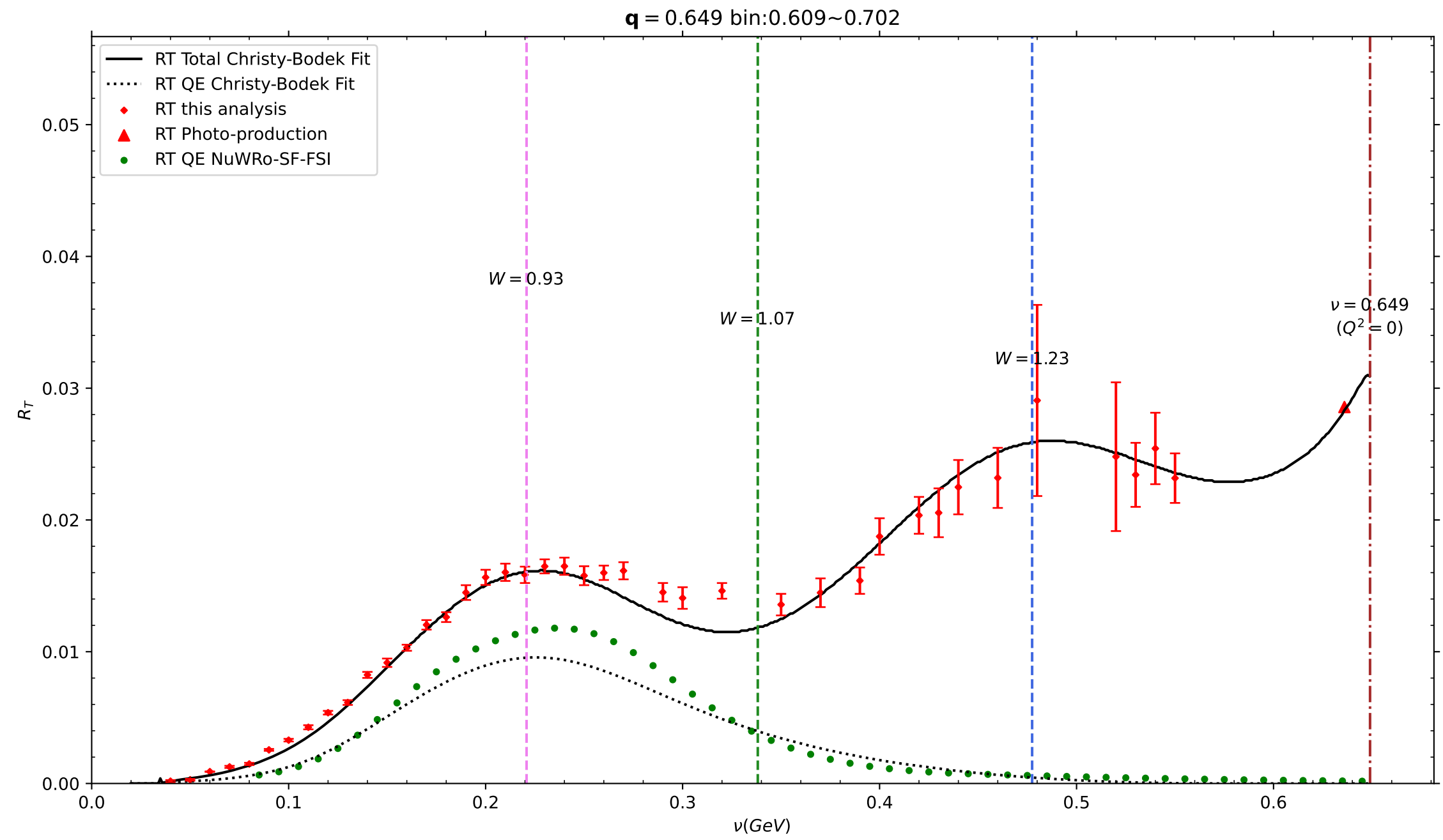
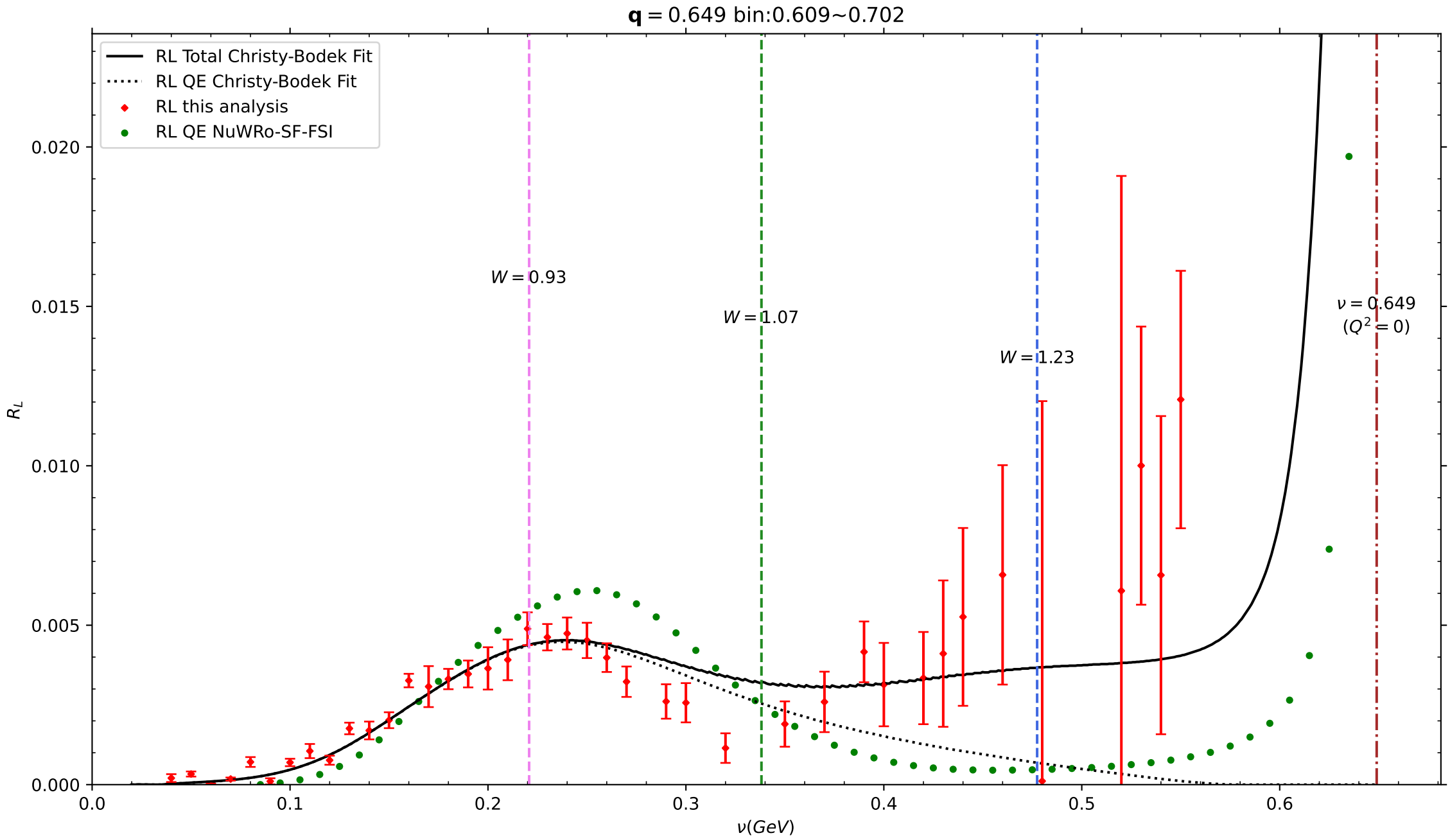


Q^3_{center} :0.649 Ex:0.534 nu:0.54 RL,RT error: 0.00499,0.00271 χ^2 :21.6 DoF:2 $\frac{\chi^2}{DoF}$:10.8

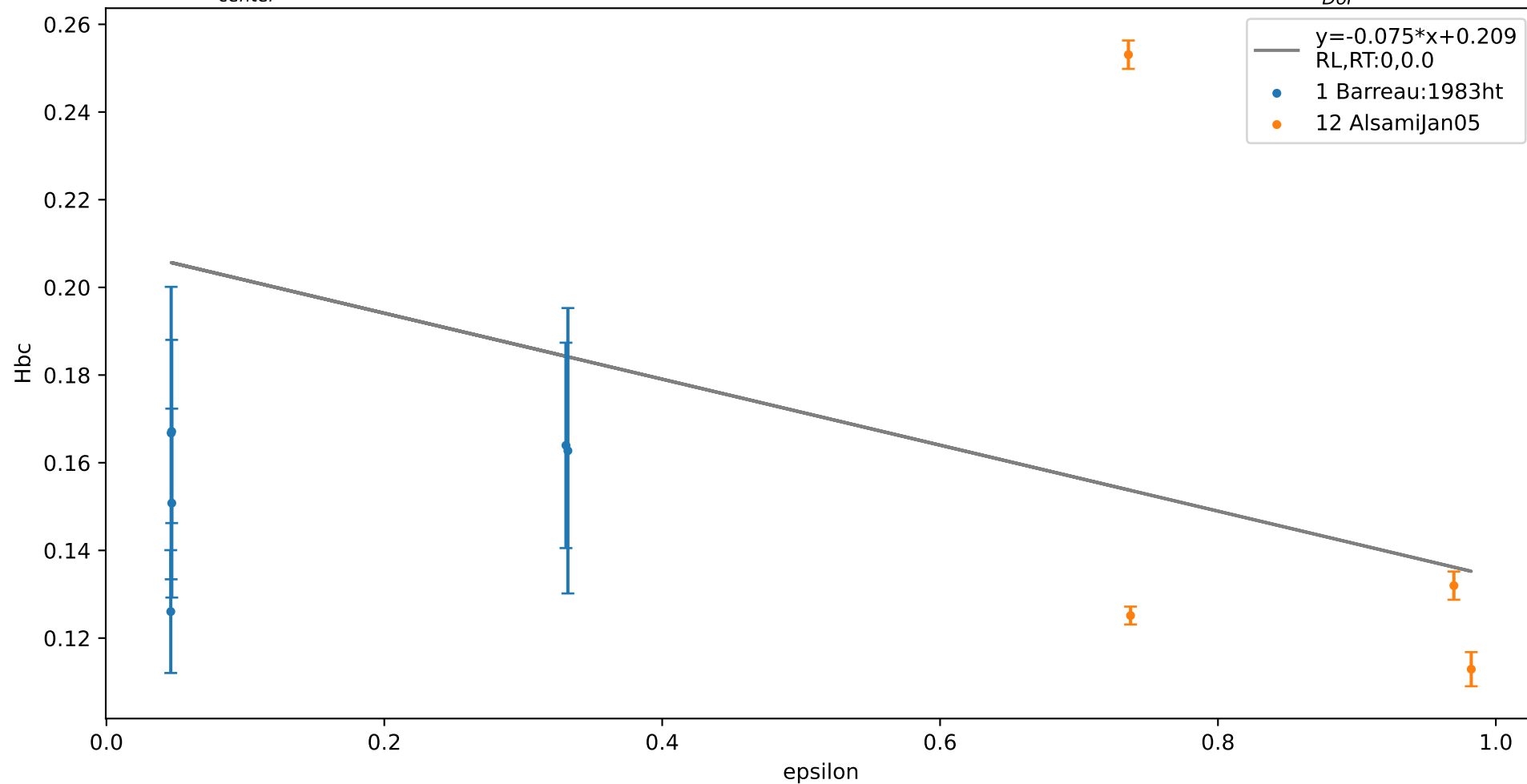


Q^3_{center} :0.649 Ex:0.545 nu:0.55 RL,RT error: 0.00404,0.00188 χ^2 :3.6 DoF:3 $\frac{\chi^2}{DoF}$:1.2

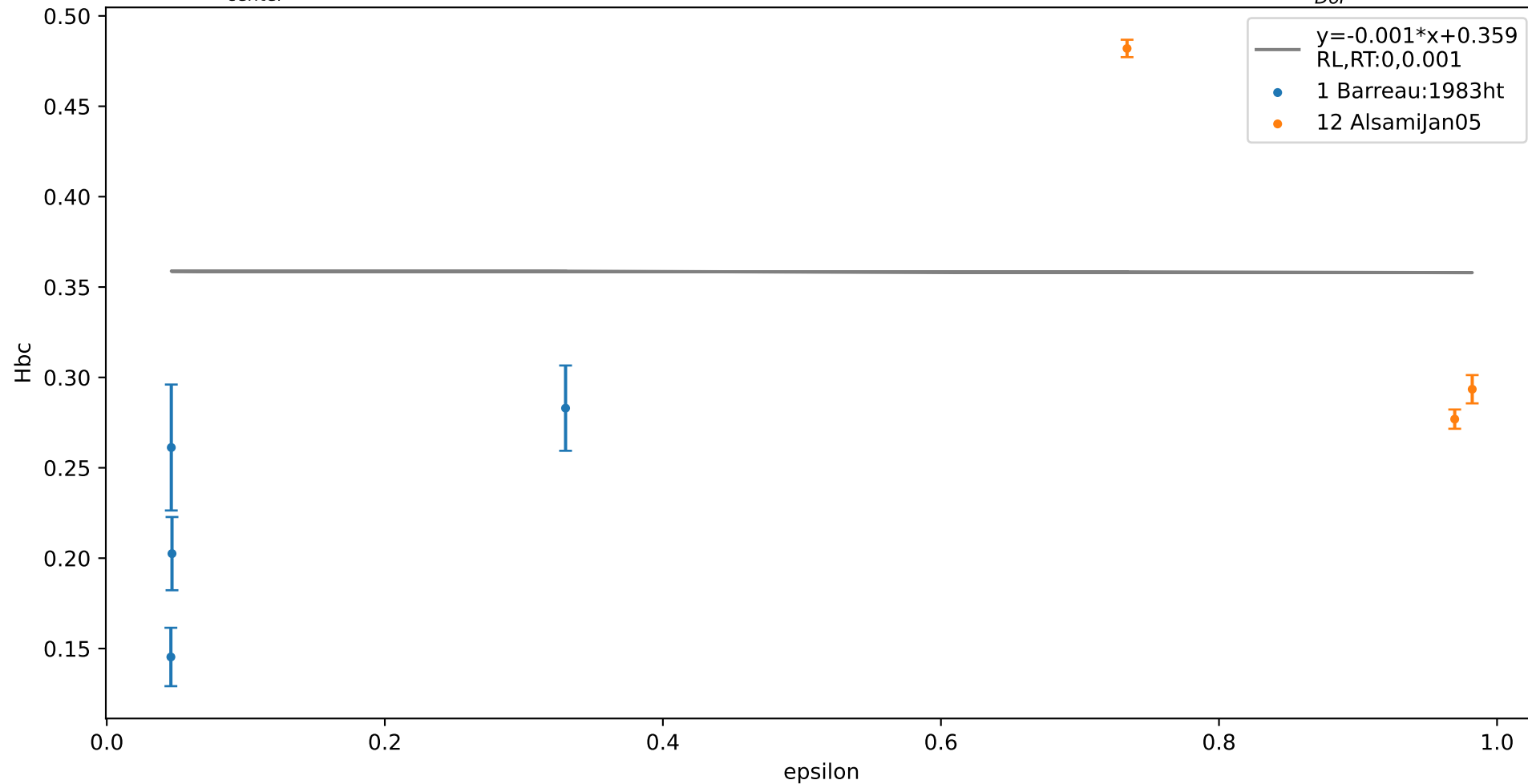




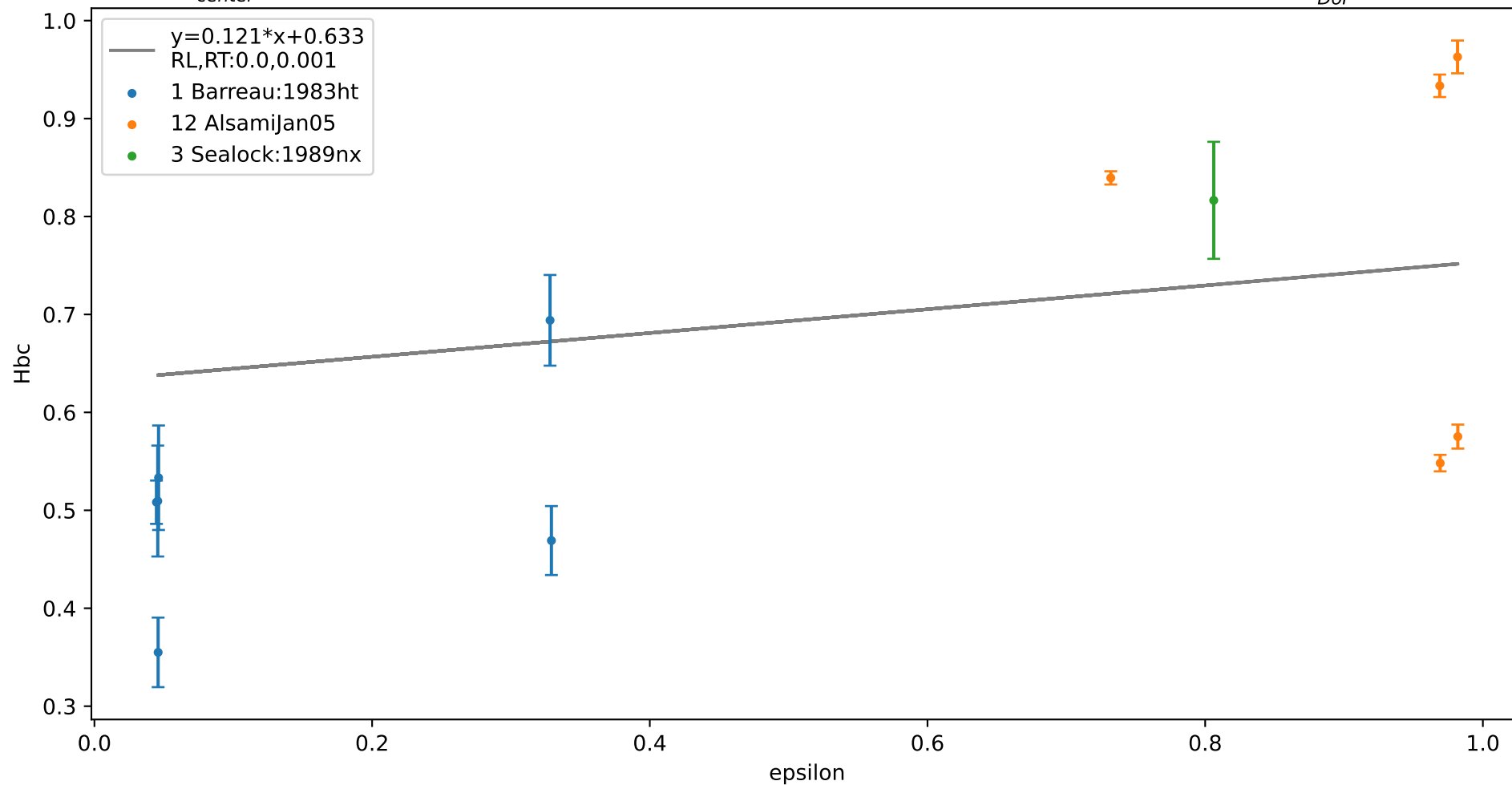
Q^3_{center} :0.756 Ex:0.055 nu:0.08 RL,RT error: 8.82e-06,2.76e-06 χ^2 :1216.0 DoF:8 $\frac{\chi^2}{DoF}$:152.0



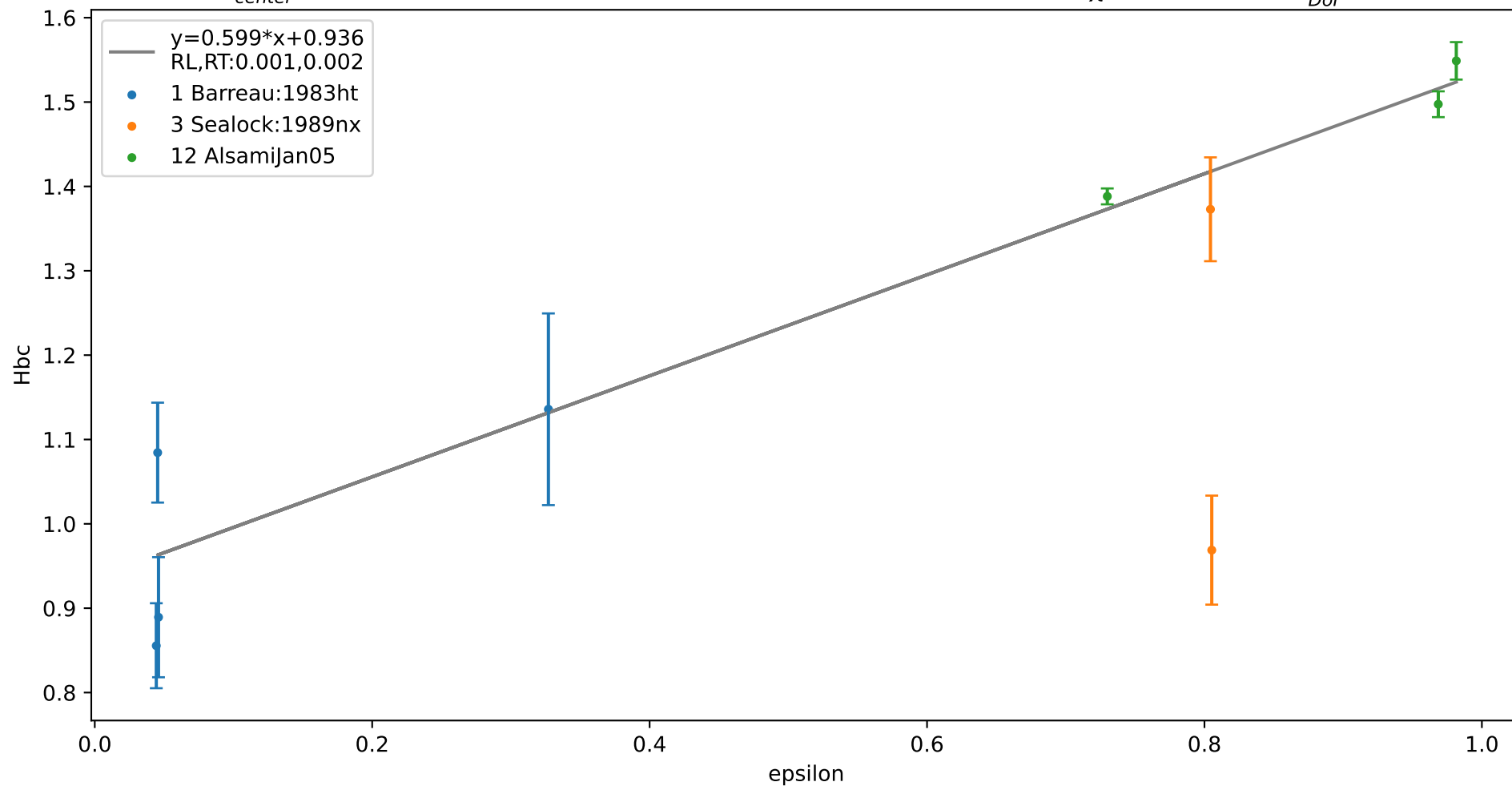
Q^3_{center} :0.756 Ex:0.075 nu:0.1 RL,RT error: 1.27e-05,6.11e-06 χ^2 :1210.7 DoF:5 $\frac{\chi^2}{DoF}$:242.1



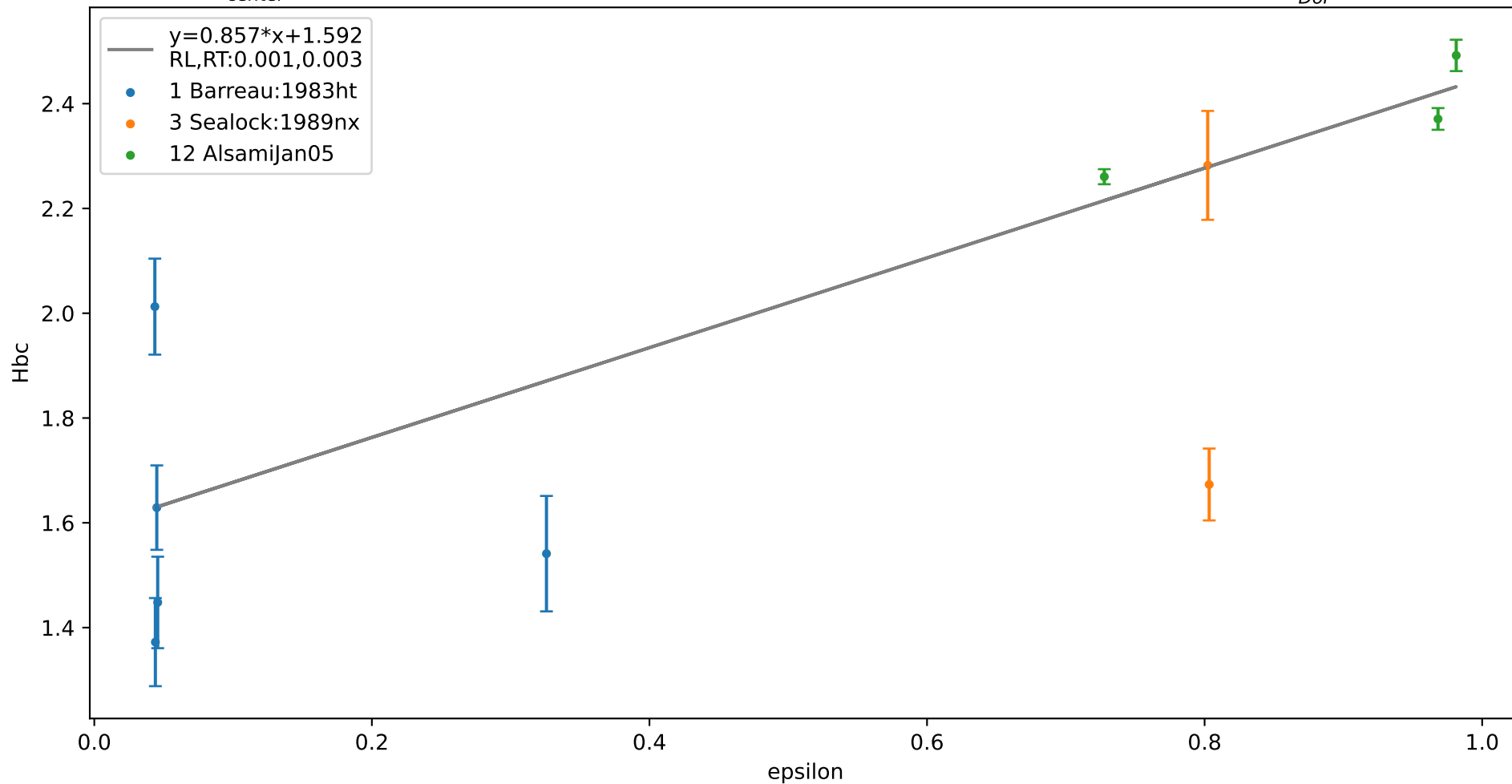
Q_{center}^3 :0.756 Ex:0.095 nu:0.12 RL,RT error: 1.73e-05,2.87e-05 χ^2 :1645.6 DoF:10 $\frac{\chi^2}{DoF}$:164.6



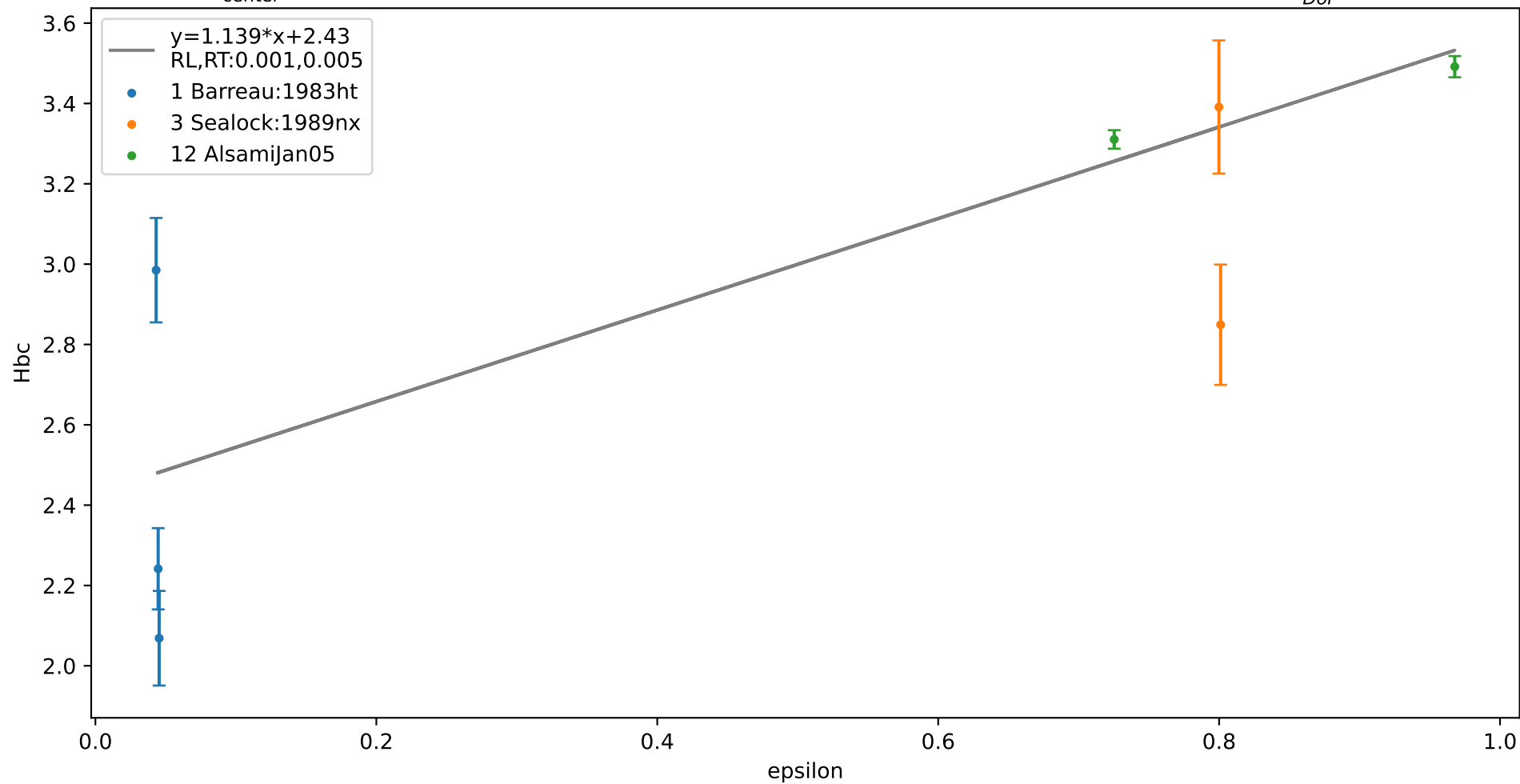
Q_{center}^3 :0.756 Ex:0.115 nu:0.14 RL,RT error: 3.65e-05,5.66e-05 χ^2 :64.0 DoF:7 $\frac{\chi^2}{DoF}$:9.1



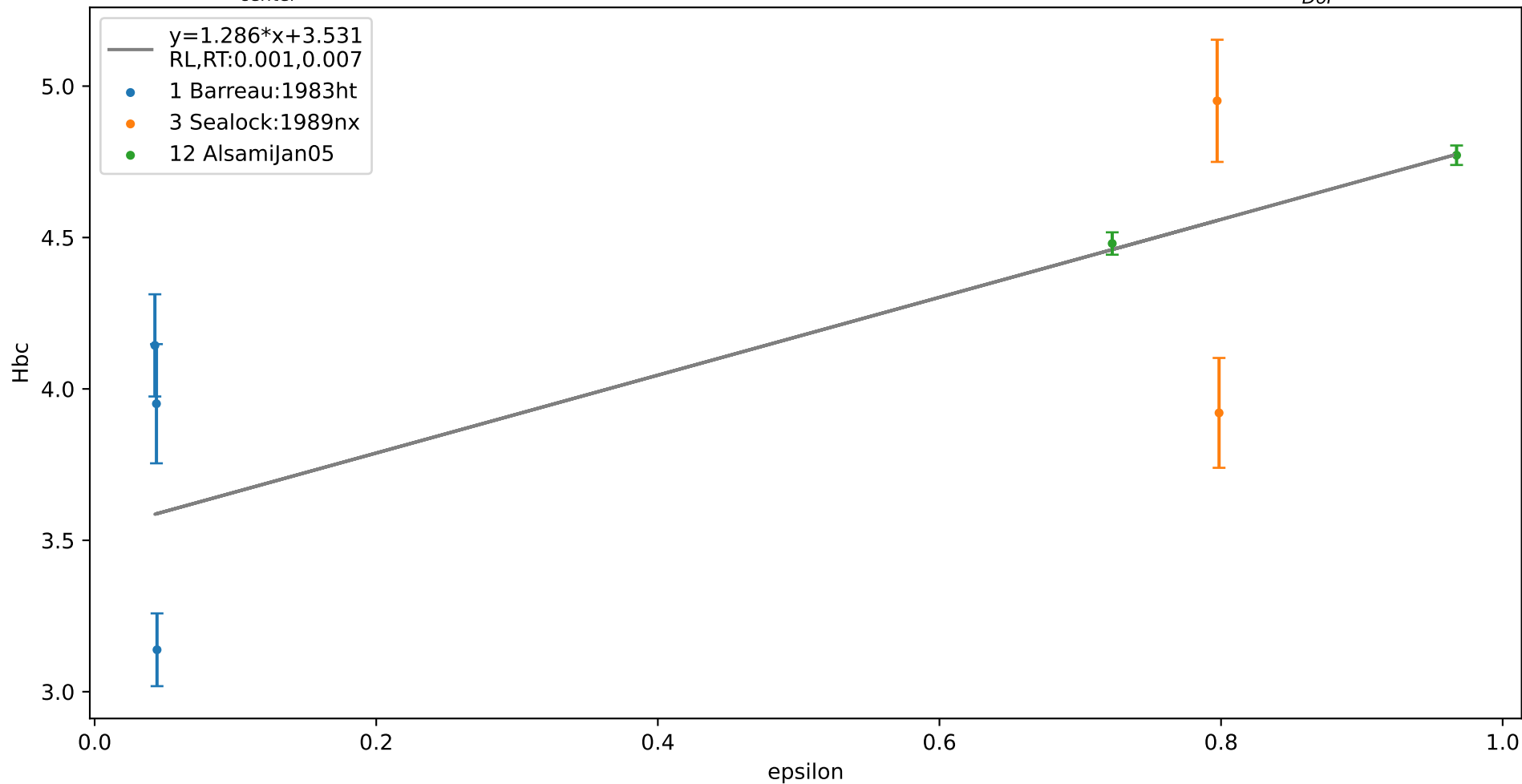
Q_{center}^3 :0.756 Ex:0.136 nu:0.16 RL,RT error: 4.7e-05,7.25e-05 χ^2 :138.4 DoF:8 $\frac{\chi^2}{DoF}$:17.3



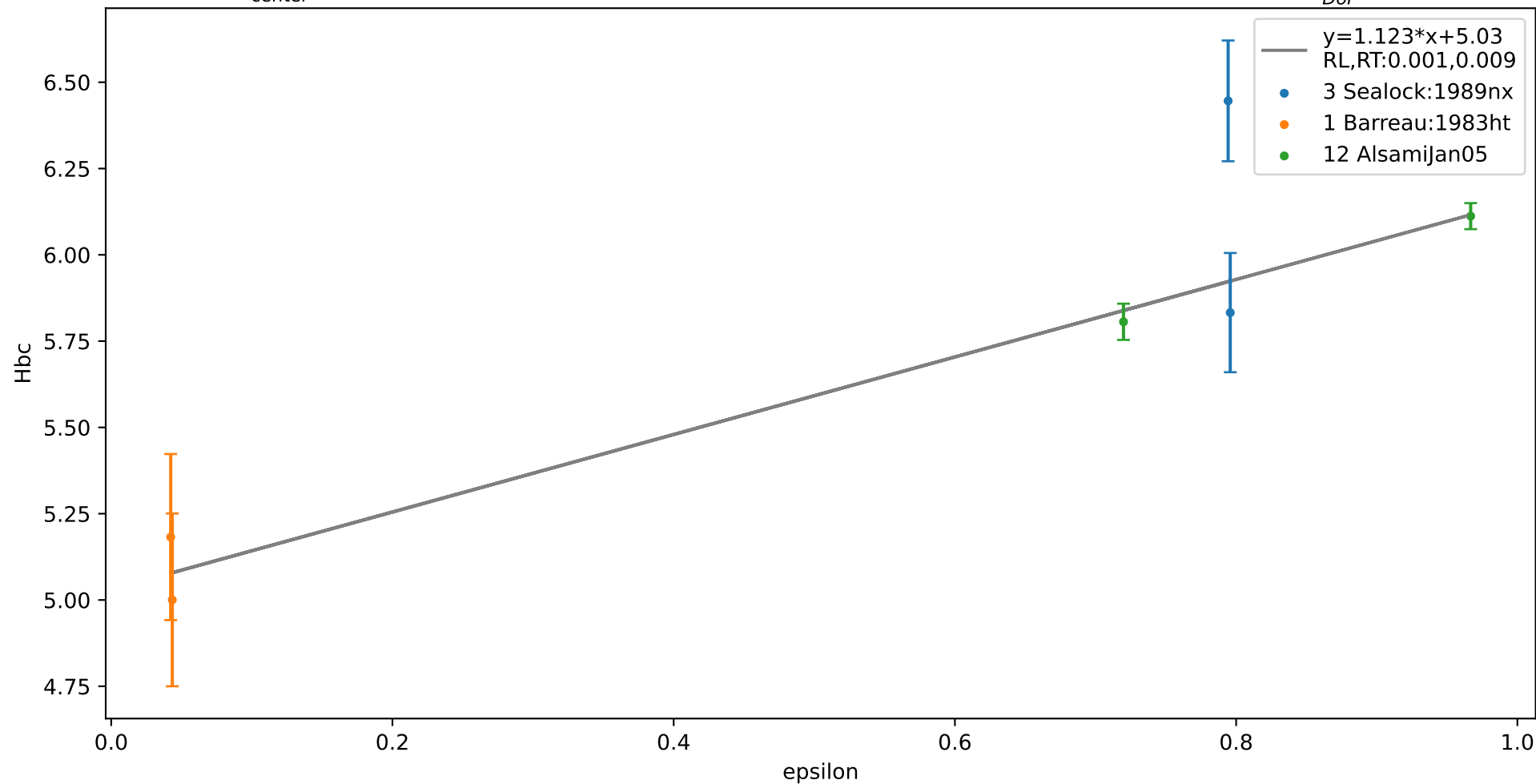
Q_{center}^3 :0.756 Ex:0.156 nu:0.18 RL,RT error: 7.45e-05,0.000114 χ^2 :51.9 DoF:5 $\frac{\chi^2}{DoF}$:10.4



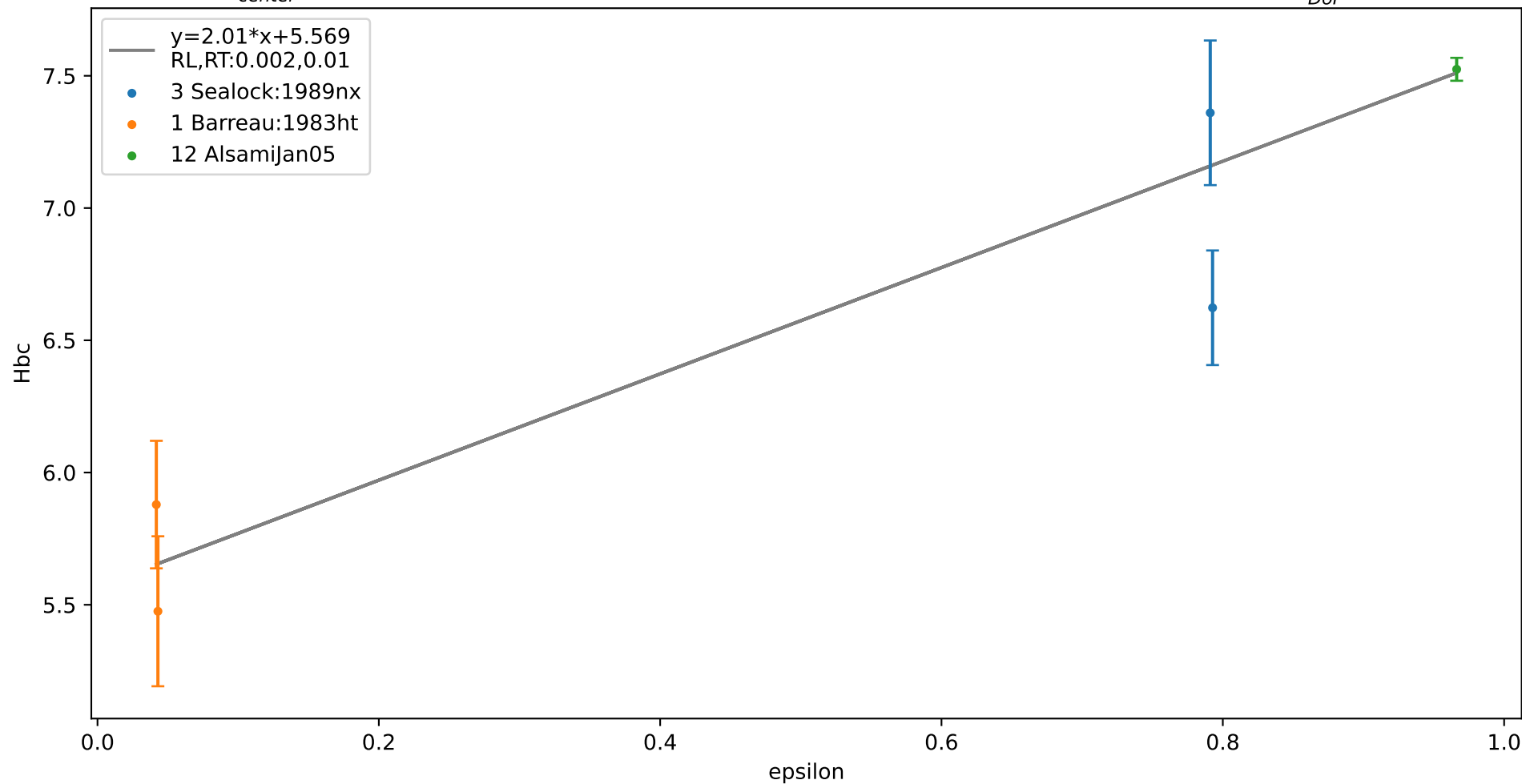
Q_{center}^3 :0.756 Ex:0.176 nu:0.2 RL,RT error: 9.72e-05,0.000151 χ^2 :44.8 DoF:5 $\frac{\chi^2}{DoF}$:9.0



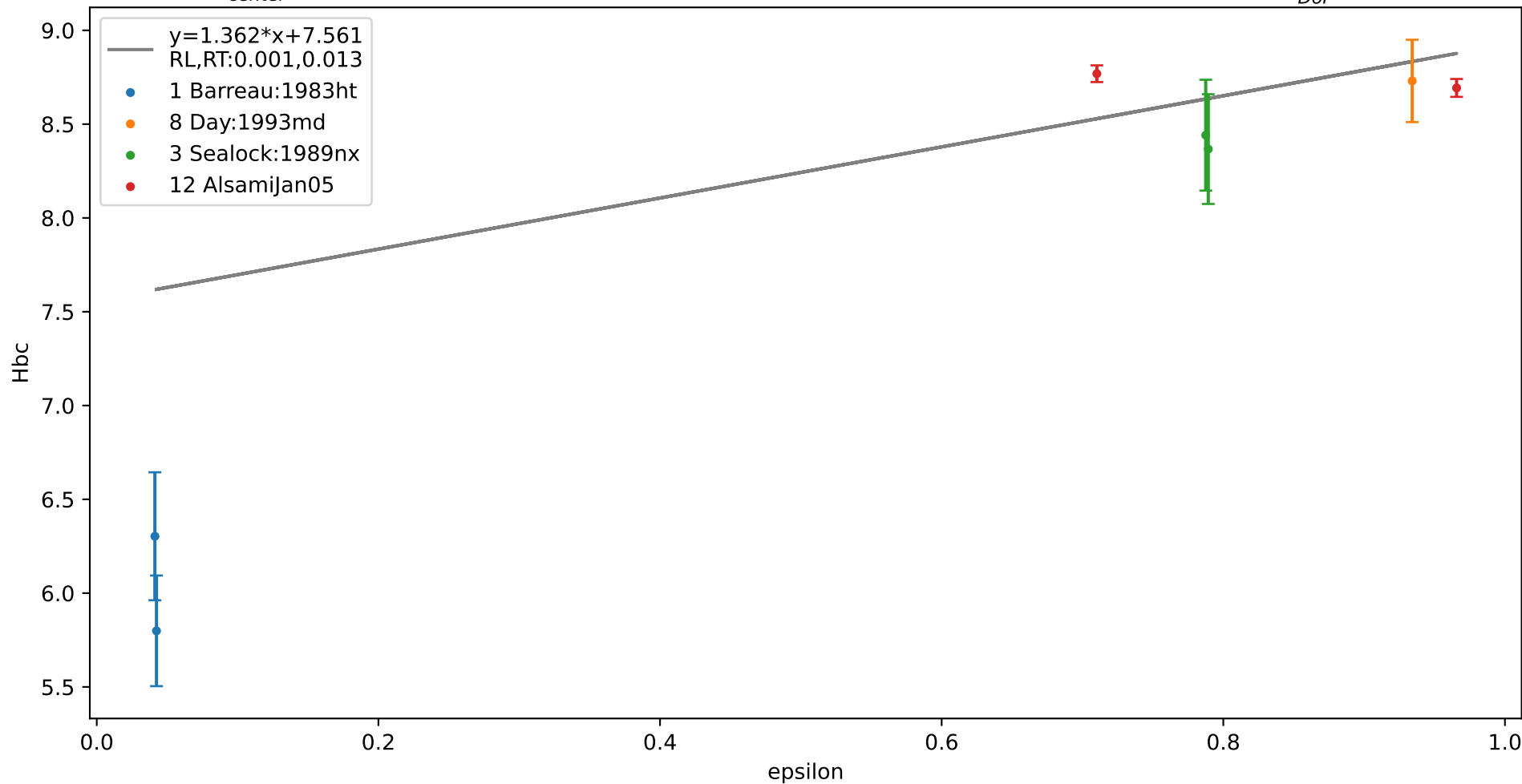
Q_{center}^3 :0.756 Ex:0.197 nu:0.22 RL,RT error: 0.000163,0.000261 χ^2 :9.9 DoF:4 $\frac{\chi^2}{DoF}$:2.5



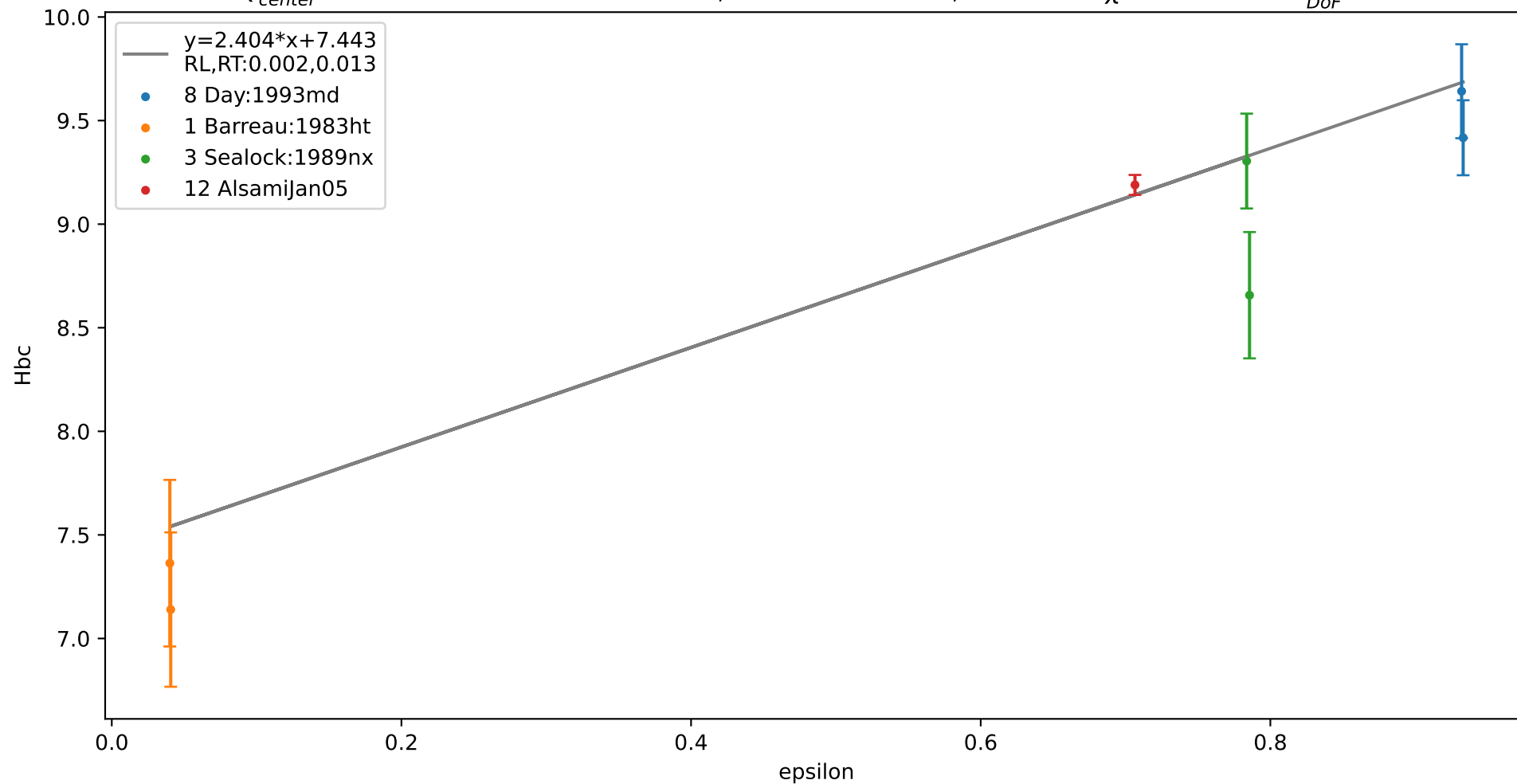
Q_{center}^3 :0.756 Ex:0.217 nu:0.24 RL,RT error: 0.000202,0.000339 χ^2 :8.1 DoF:3 $\frac{\chi^2}{DoF}$:2.7



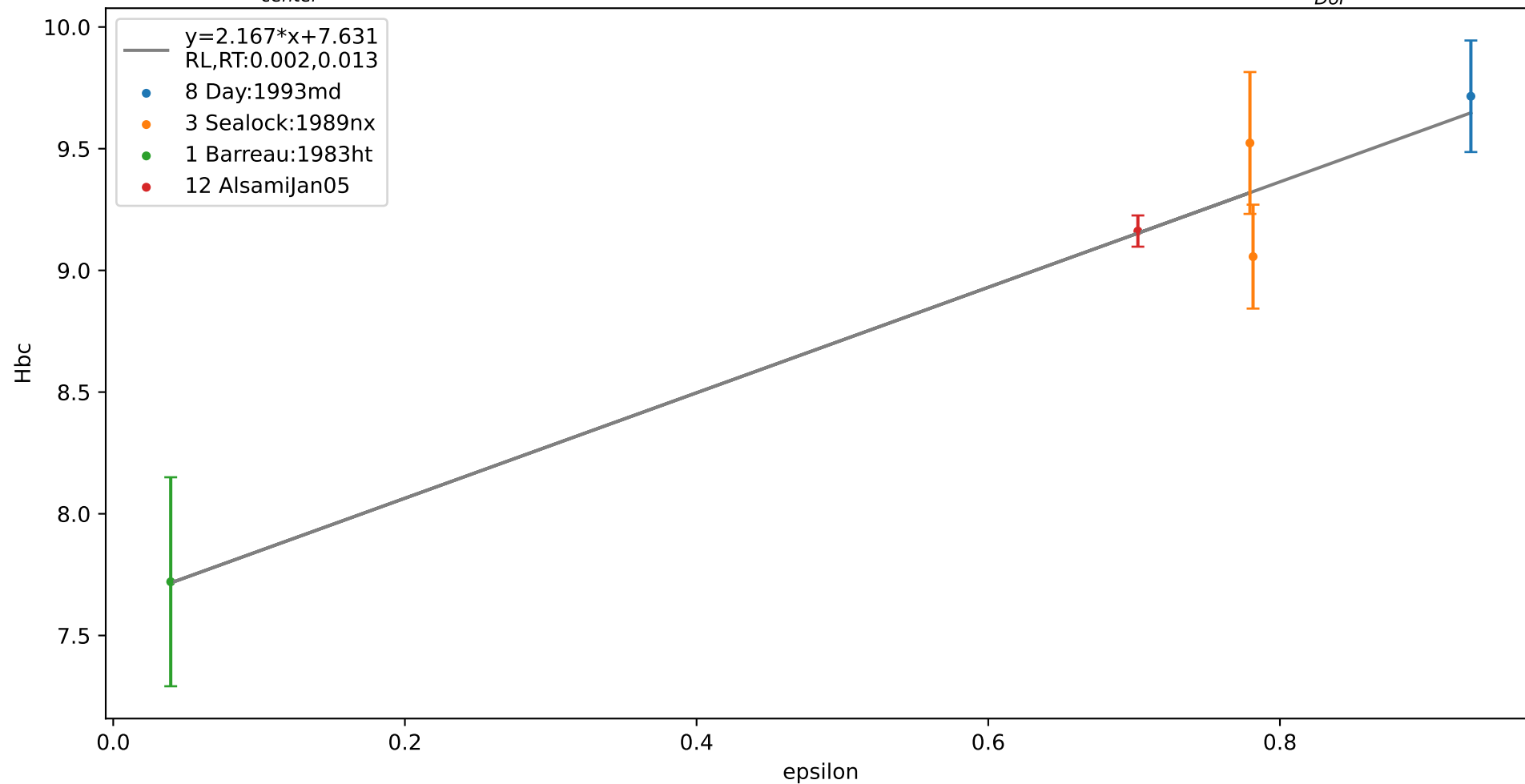
Q^3_{center} :0.756 Ex:0.237 nu:0.26 RL,RT error: 0.00019,0.000278 χ^2 :98.2 DoF:5 $\frac{\chi^2}{DoF}$:19.6



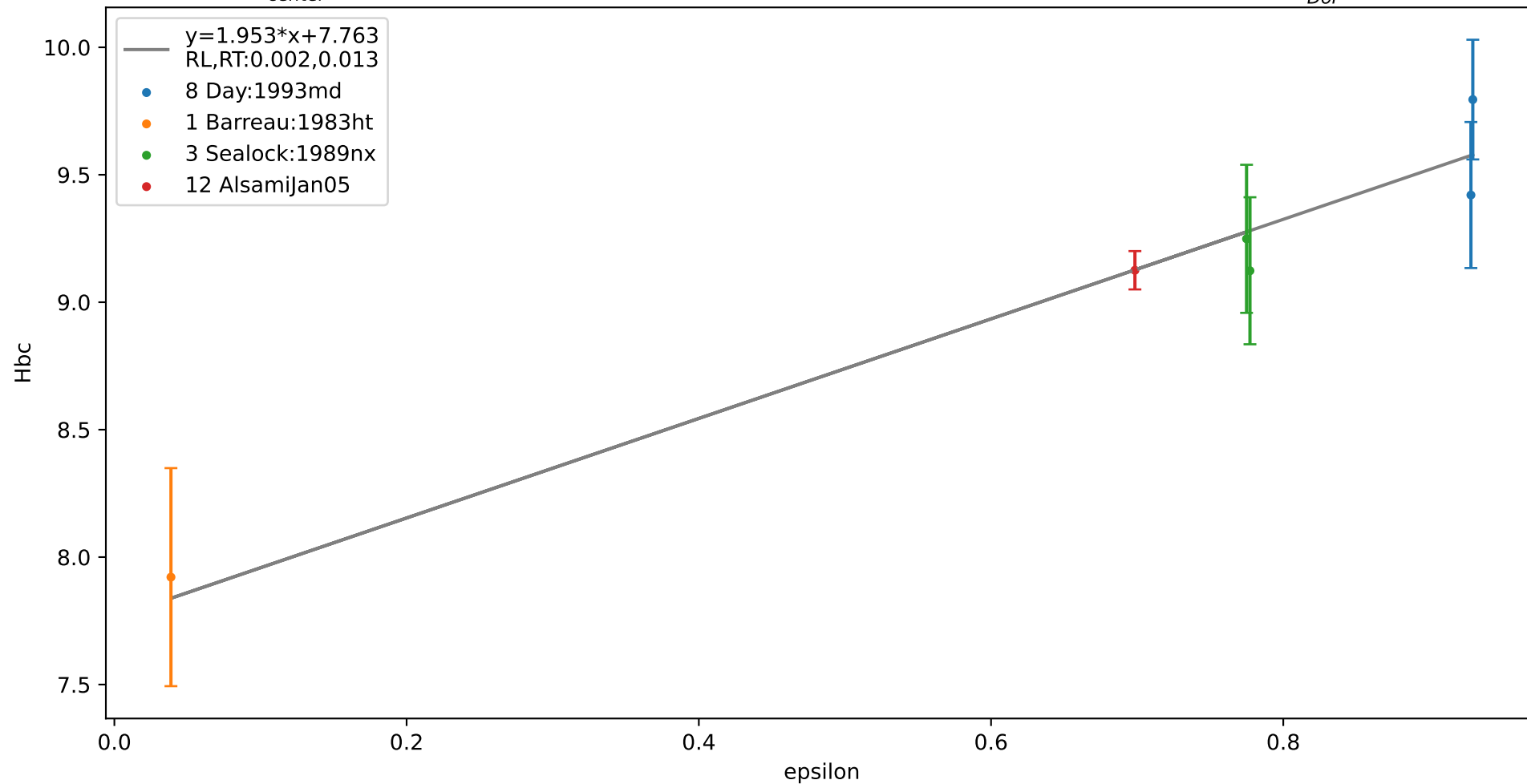
Q^3_{center} :0.756 Ex:0.258 nu:0.28 RL,RT error: 0.00034,0.000427 χ^2 :9.5 DoF:5 $\frac{\chi^2}{DoF}$:1.9



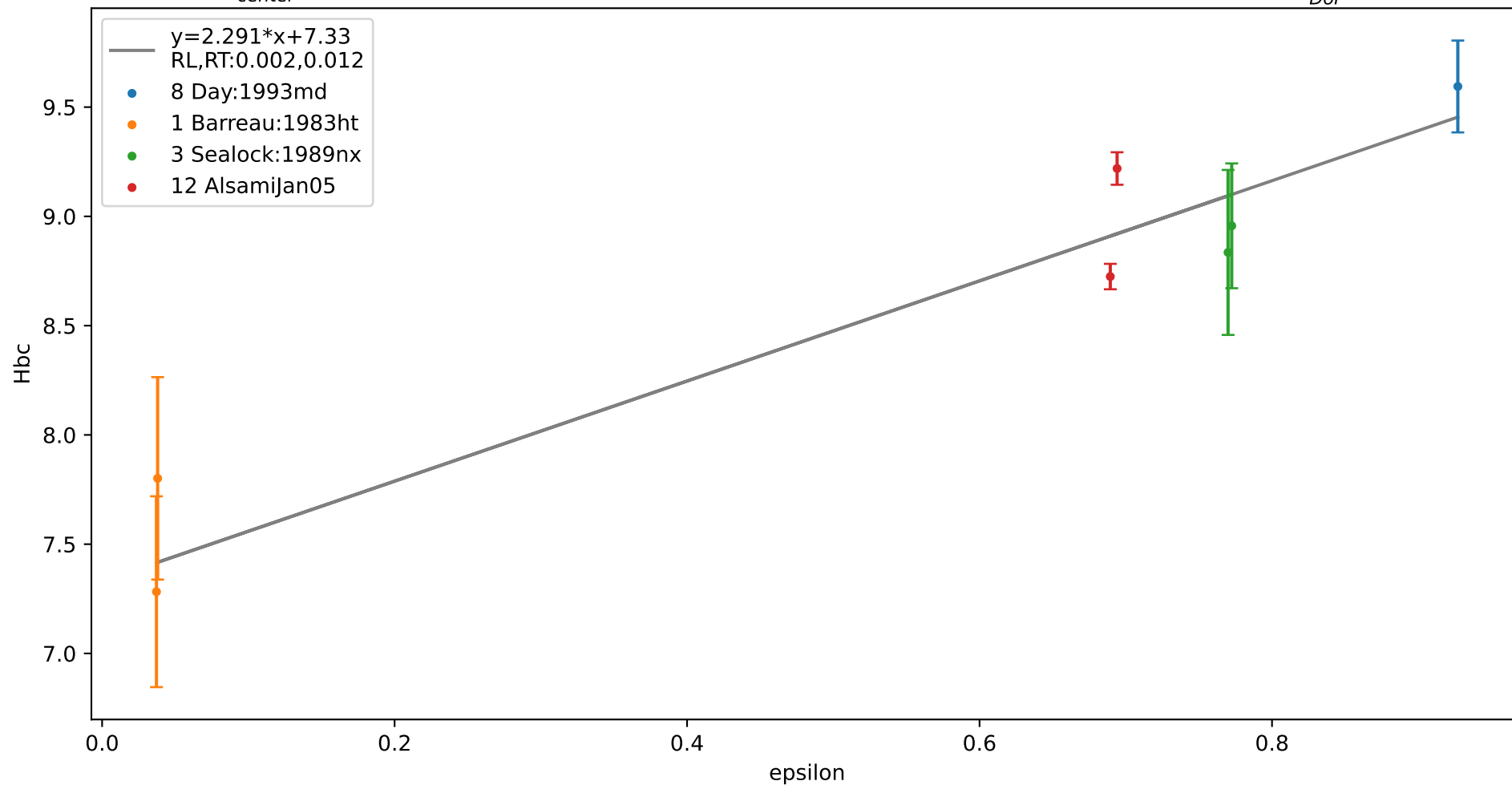
Q_{center}^3 :0.756 Ex:0.278 nu:0.3 RL,RT error: 0.000531,0.000646 χ^2 :2.2 DoF:3 $\frac{\chi^2}{DoF}$:0.7



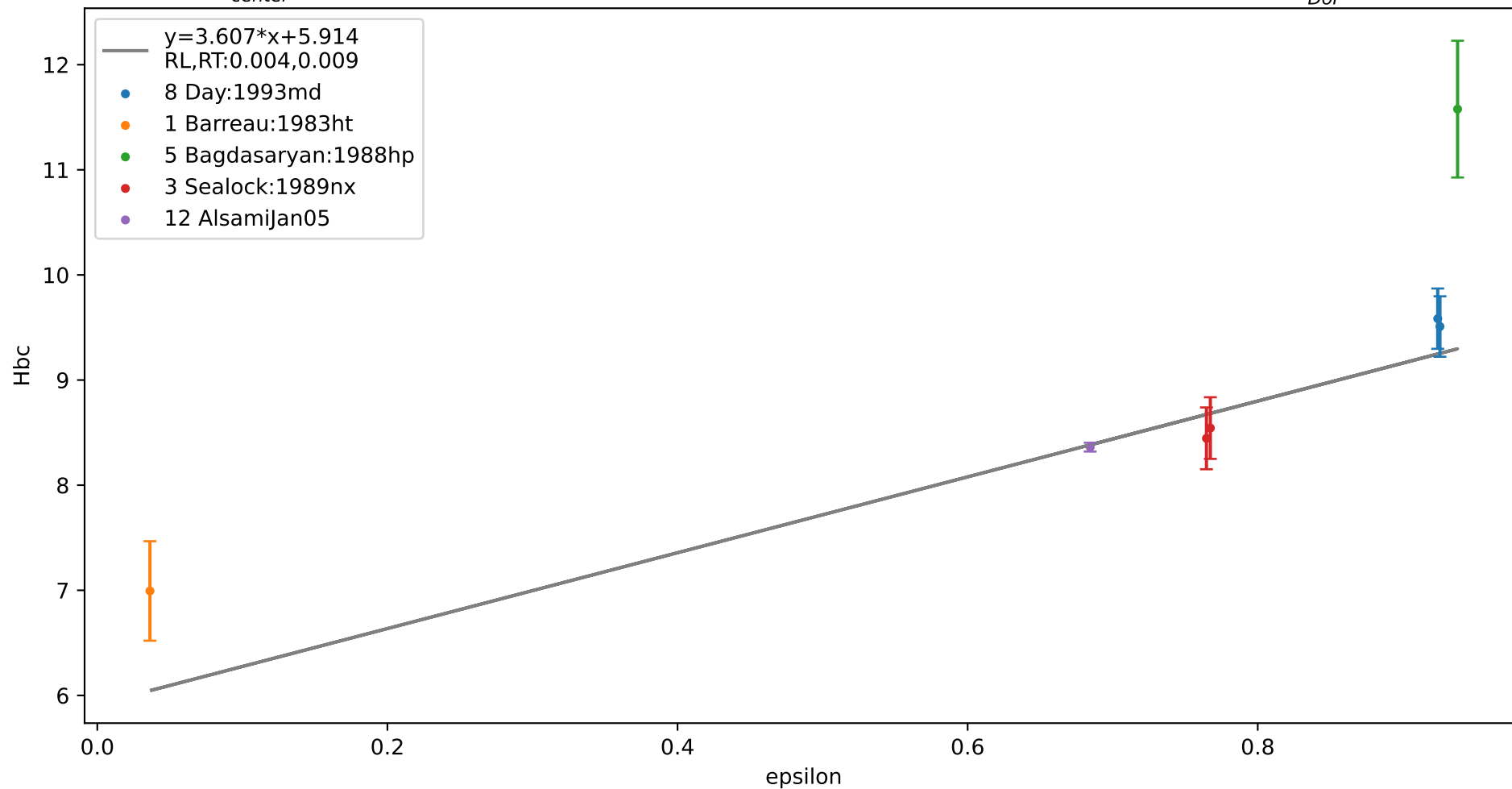
Q^3_{center} :0.756 Ex:0.299 nu:0.32 RL,RT error: 0.000499,0.0006 χ^2 :1.5 DoF:4 $\frac{\chi^2}{DoF}$:0.4



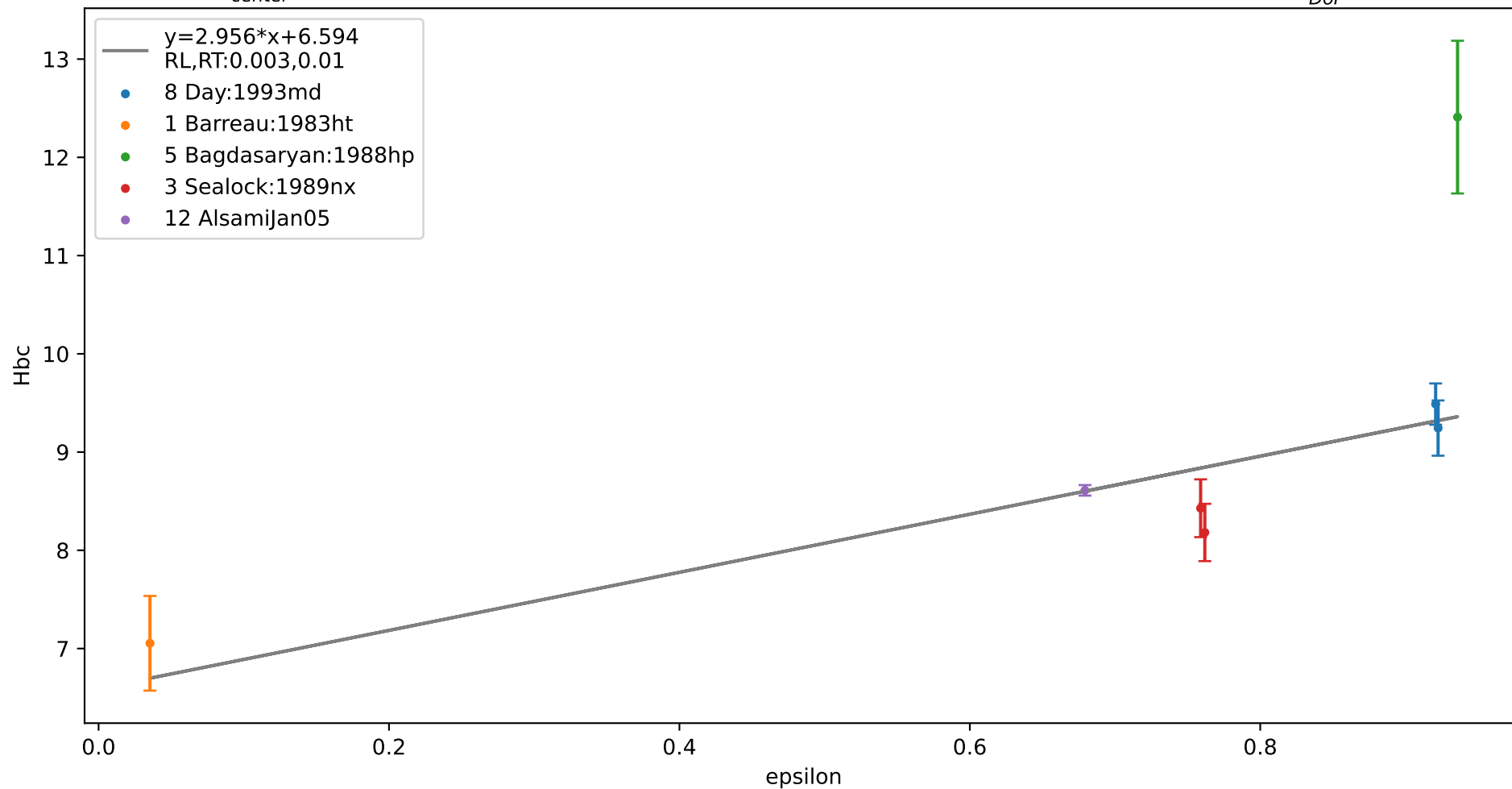
Q^3_{center} :0.756 Ex:0.32 nu:0.34 RL,RT error: 0.000422,0.000471 χ^2 :28.2 DoF:5 $\frac{\chi^2}{DoF}$:5.6



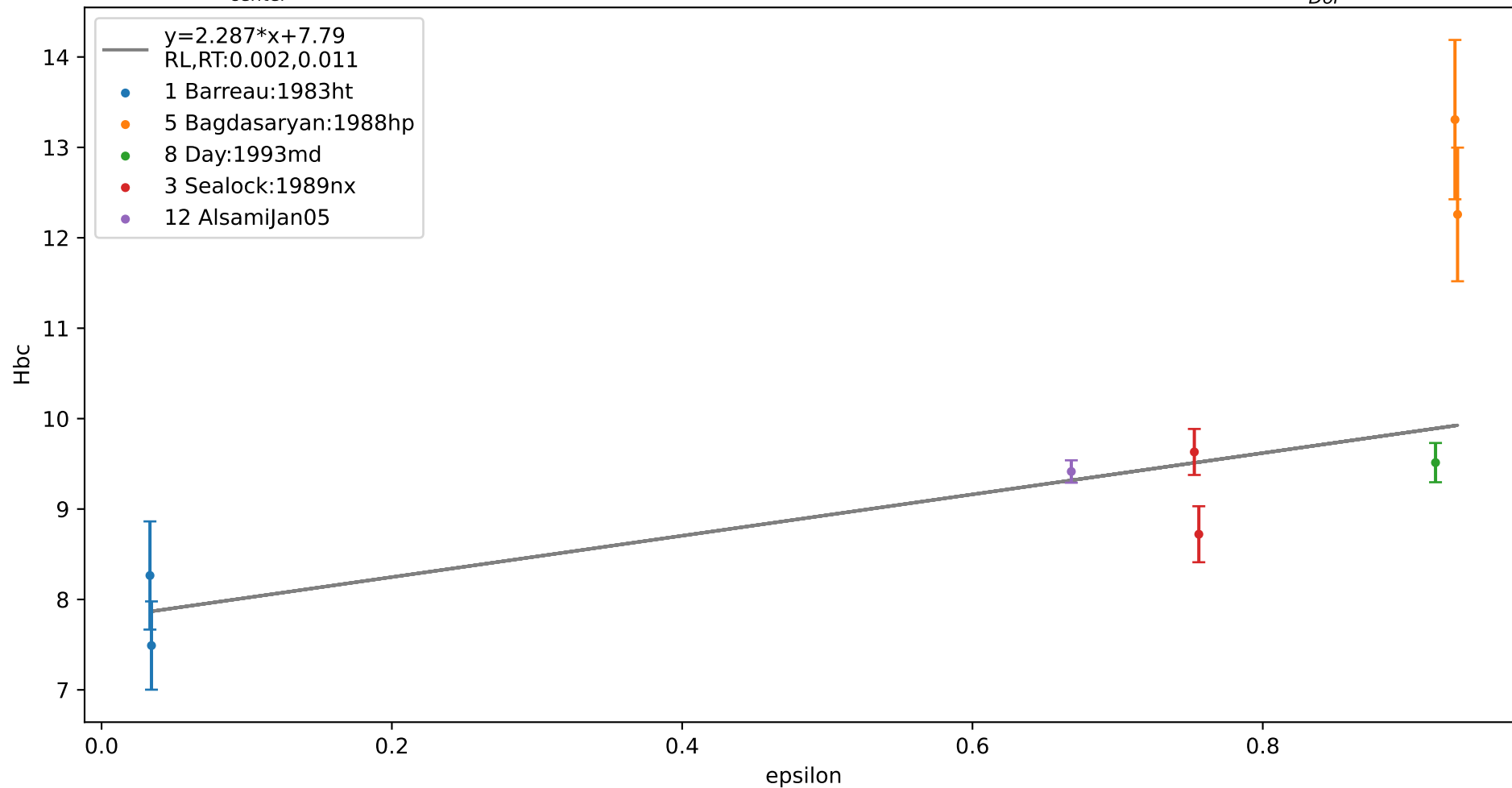
Q_{center}^3 :0.756 Ex:0.34 nu:0.36 RL,RT error: 0.000532,0.000574 χ^2 :19.6 DoF:5 $\frac{\chi^2}{DoF}$:3.9



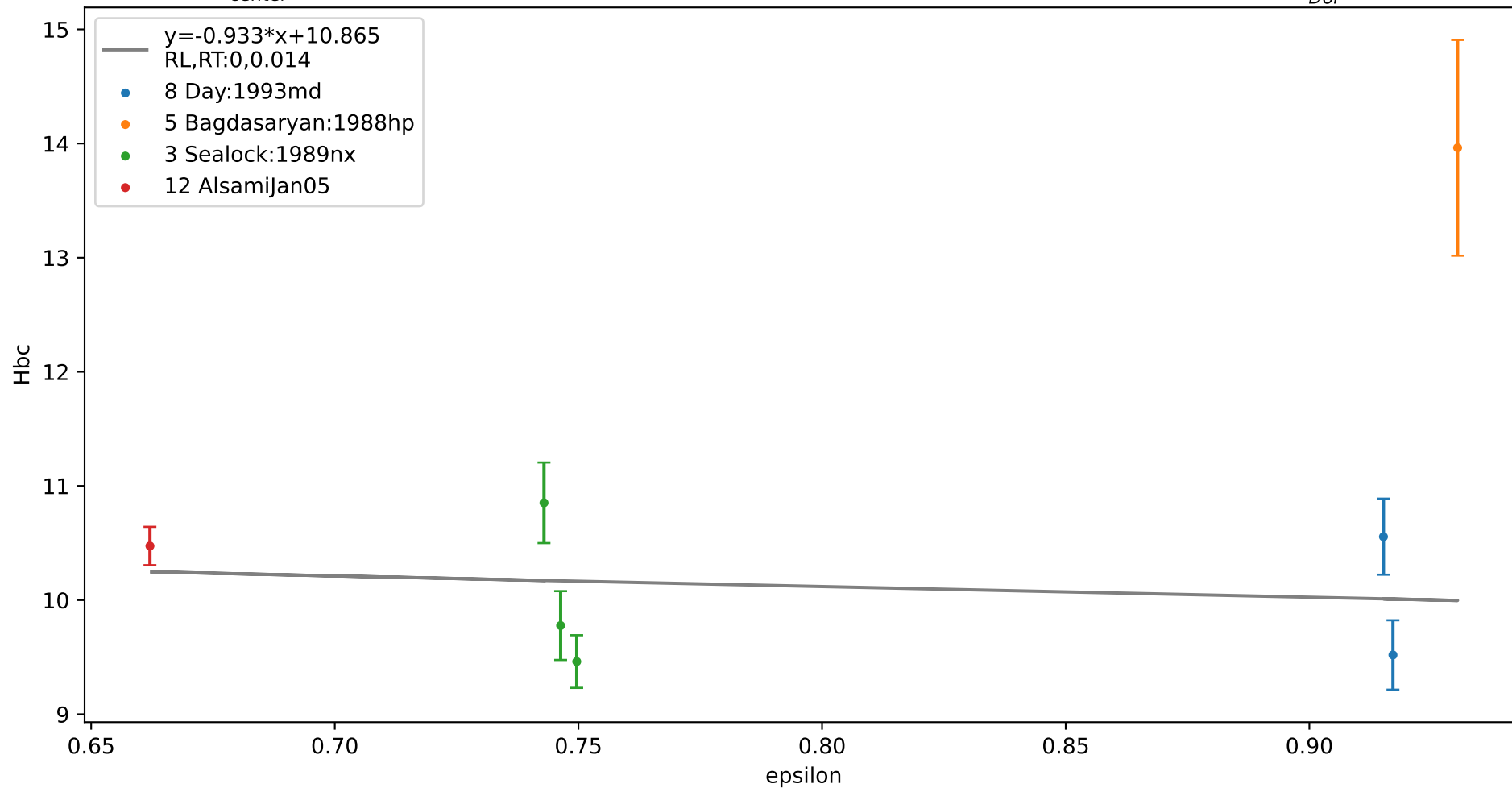
Q_{center}^3 :0.756 Ex:0.361 nu:0.38 RL,RT error: 0.000503,0.00053 χ^2 :23.8 DoF:5 $\frac{\chi^2}{DoF}$:4.8



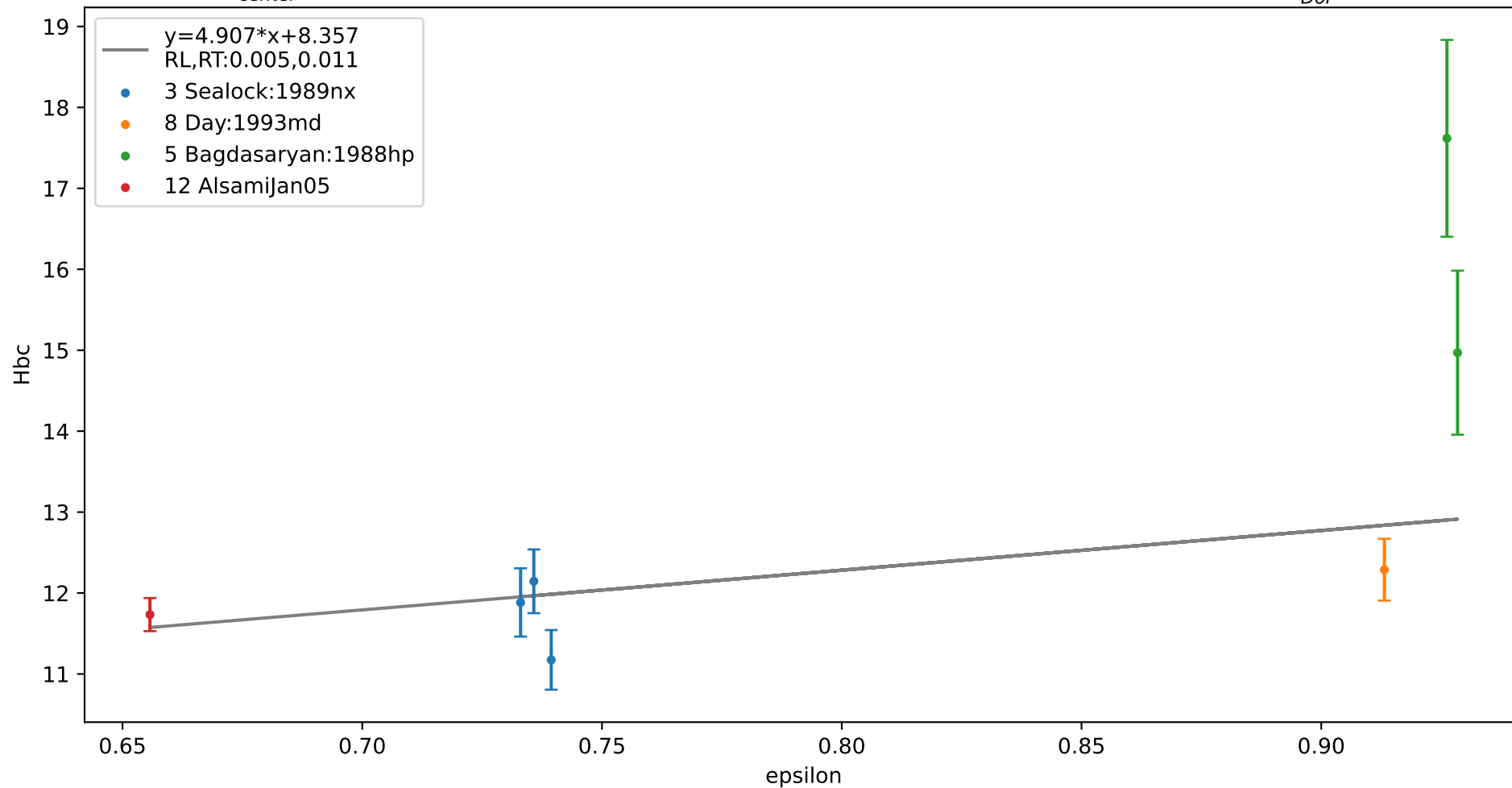
Q_{center}^3 :0.756 Ex:0.382 nu:0.4 RL,RT error: 0.000475,0.000496 χ^2 :36.3 DoF:6 $\frac{\chi^2}{DoF}$:6.0



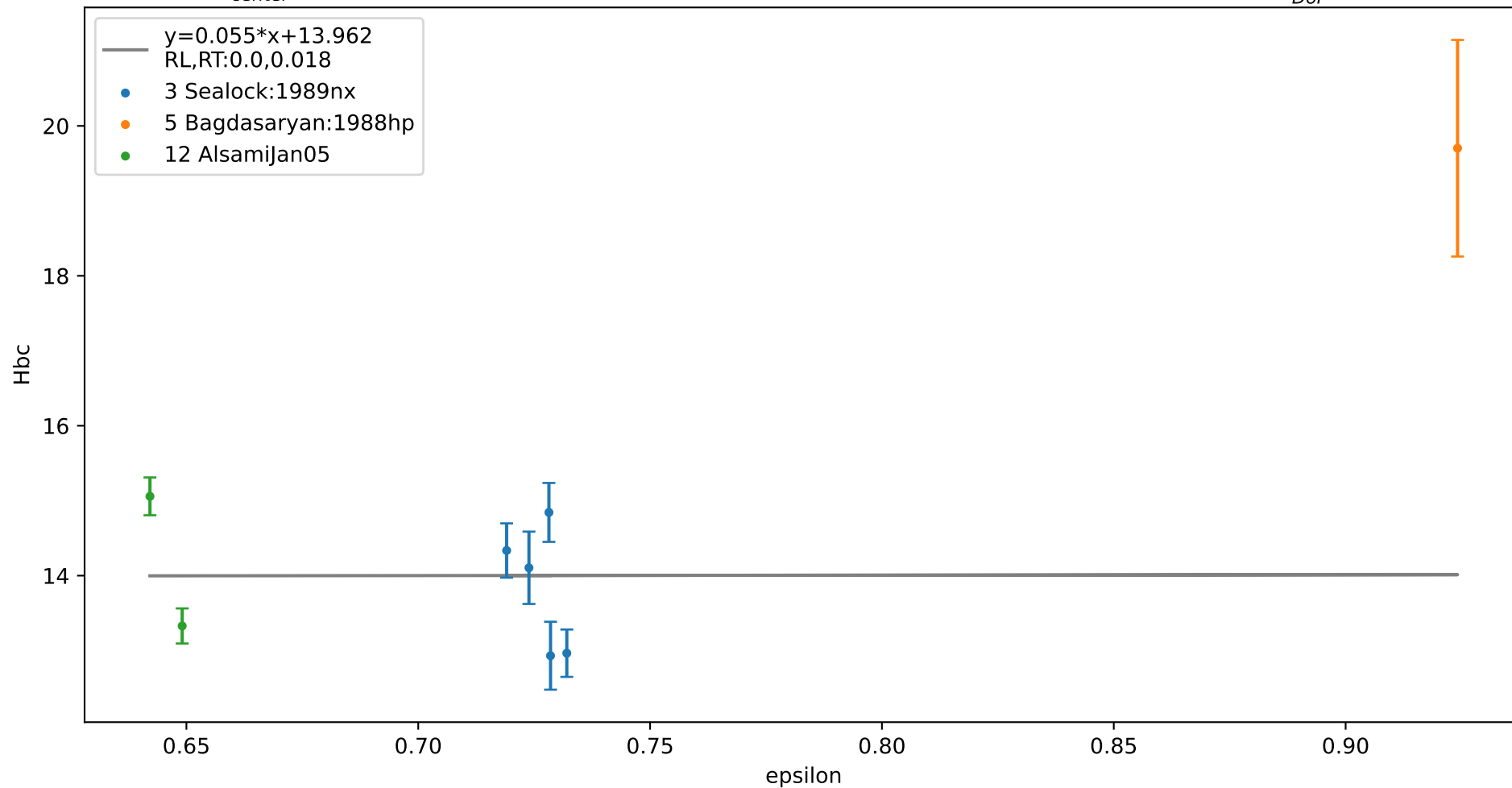
Q_{center}^3 :0.756 Ex:0.402 nu:0.42 RL,RT error: 0.00108,0.000142 χ^2 :39.4 DoF:5 $\frac{\chi^2}{DoF}$:7.9



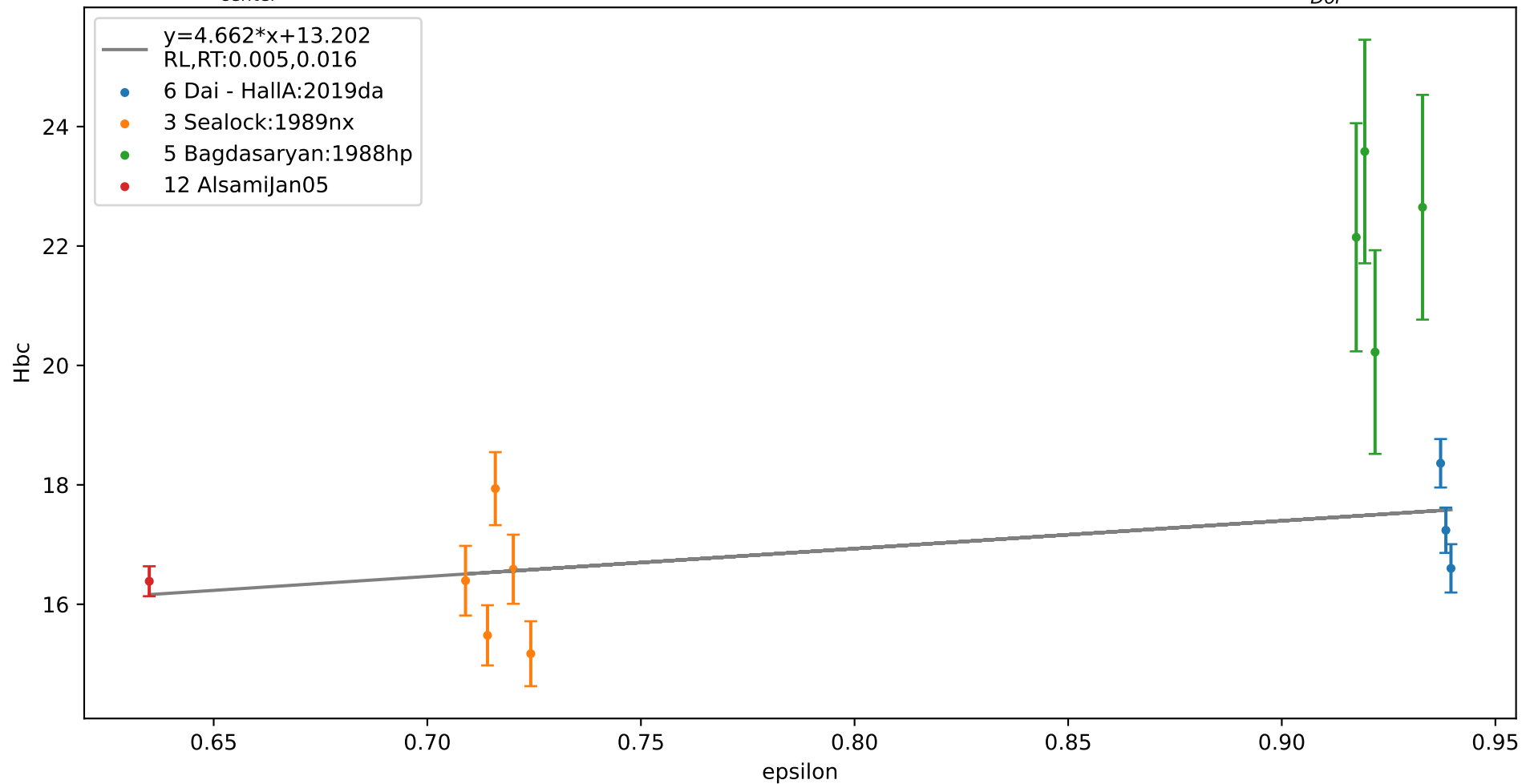
Q_{center}^3 :0.756 Ex:0.423 nu:0.44 RL,RT error: 0.00153,0.00149 χ^2 :26.9 DoF:5 $\frac{\chi^2}{DoF}$:5.4



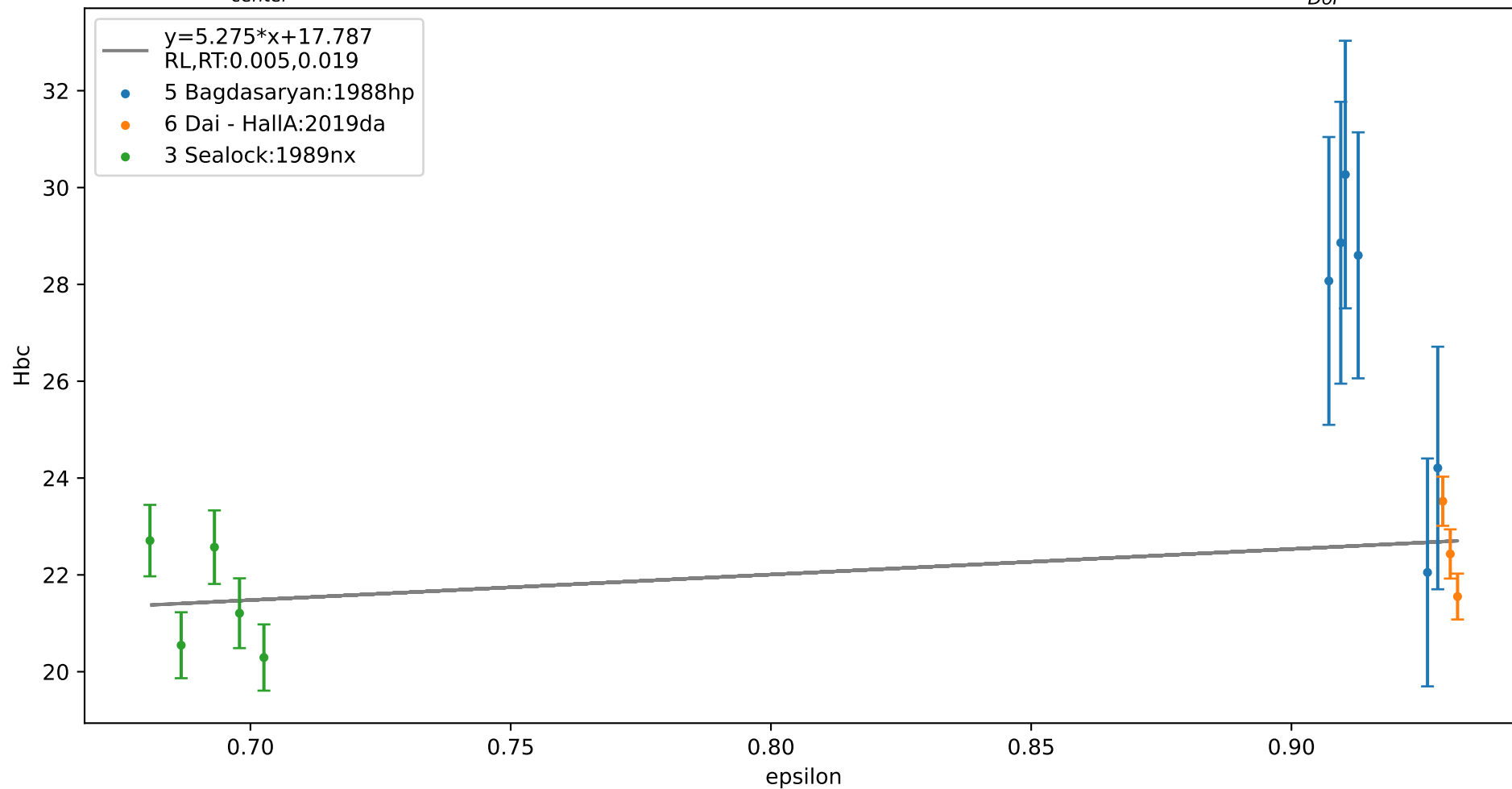
Q_{center}^3 :0.756 Ex:0.444 nu:0.46 RL,RT error: 0.00269,0.00234 χ^2 :63.2 DoF:6 $\frac{\chi^2}{DoF}$:10.5



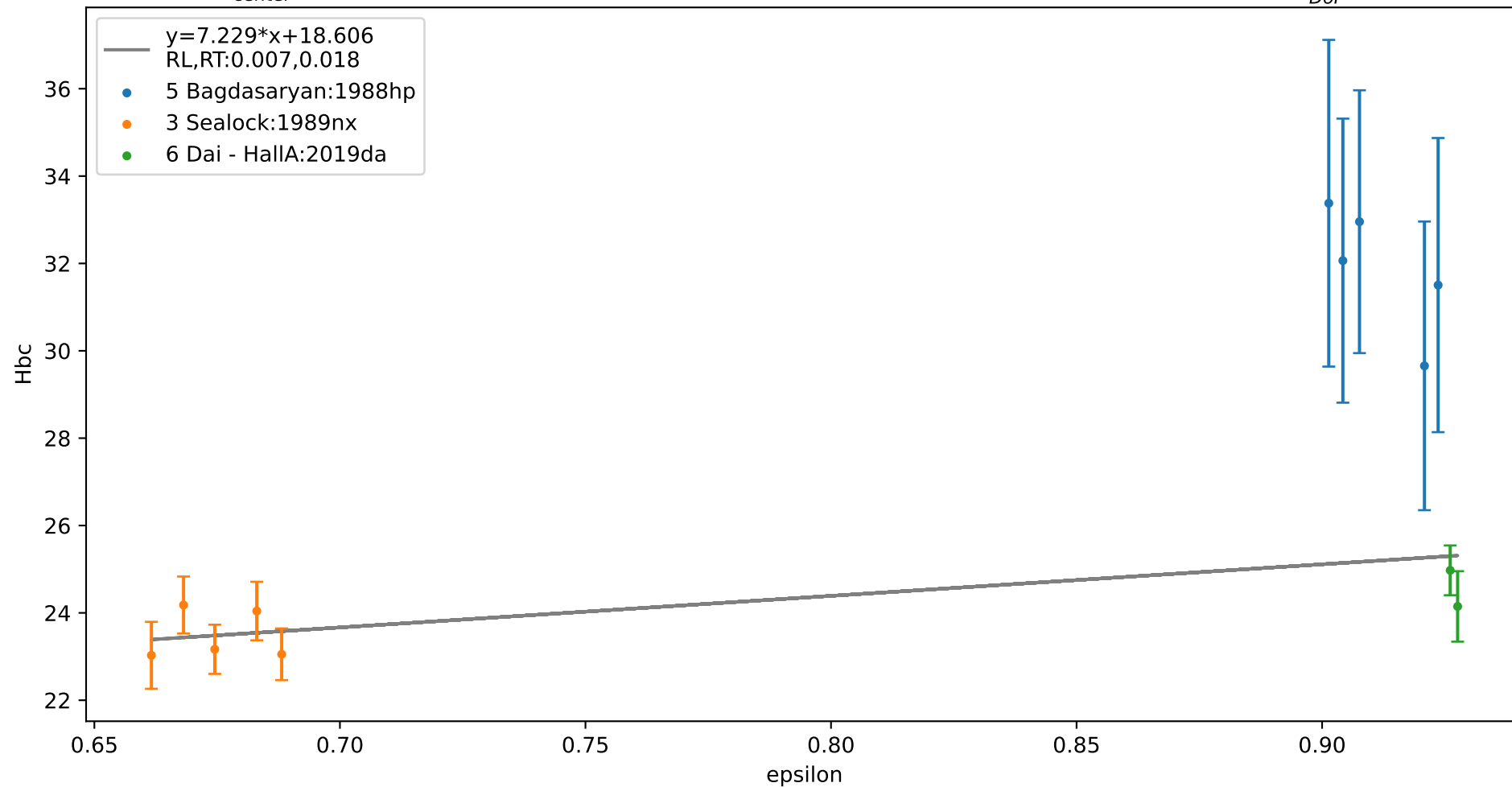
Q_{center}^3 :0.756 Ex:0.465 nu:0.48 RL,RT error: 0.00105,0.000991 χ^2 :54.0 DoF:11 $\frac{\chi^2}{DoF}$:4.9



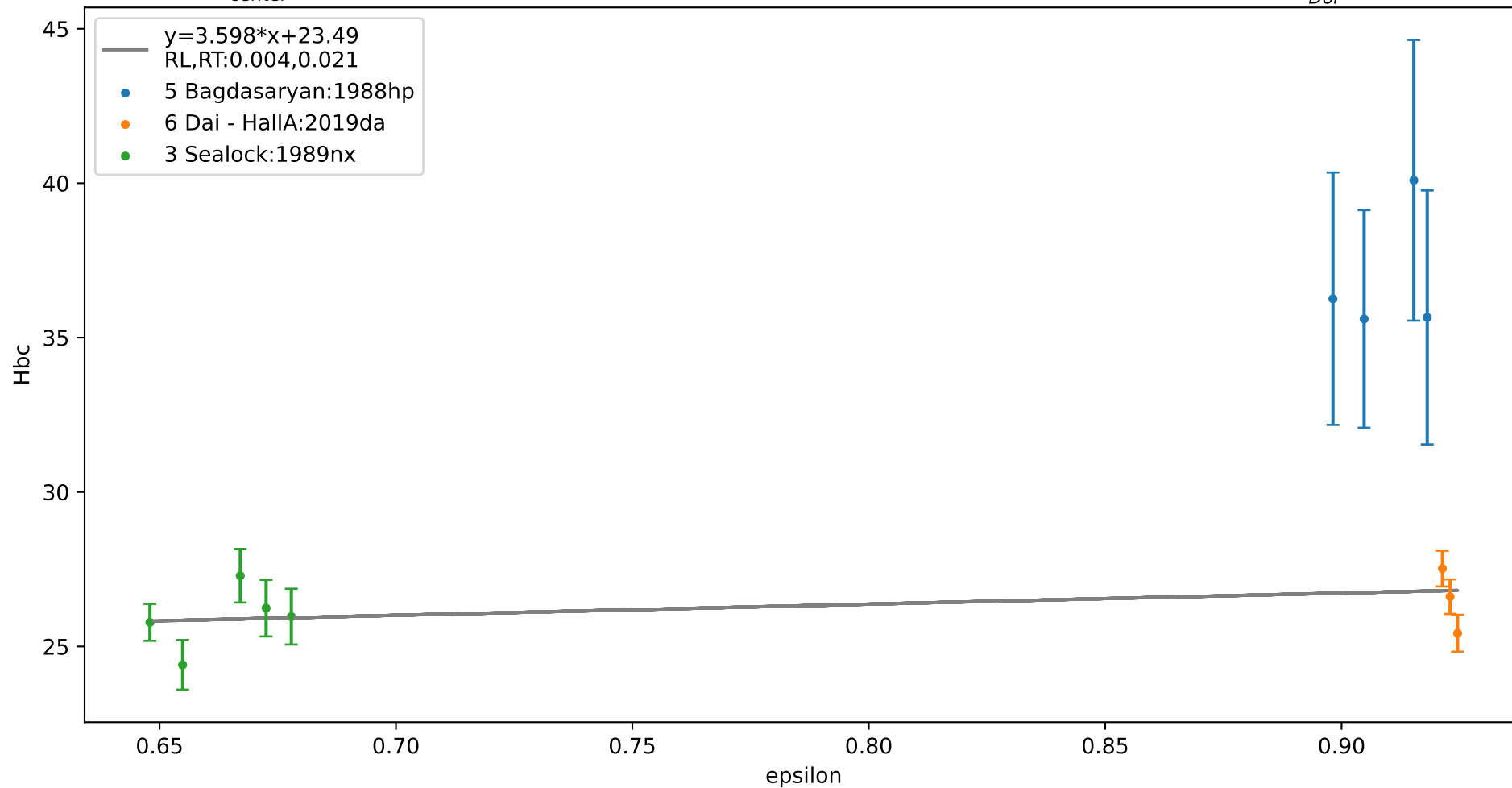
Q_{center}^3 :0.756 Ex:0.507 nu:0.52 RL,RT error: 0.00178,0.00157 χ^2 :40.9 DoF:12 $\frac{\chi^2}{DoF}$:3.4



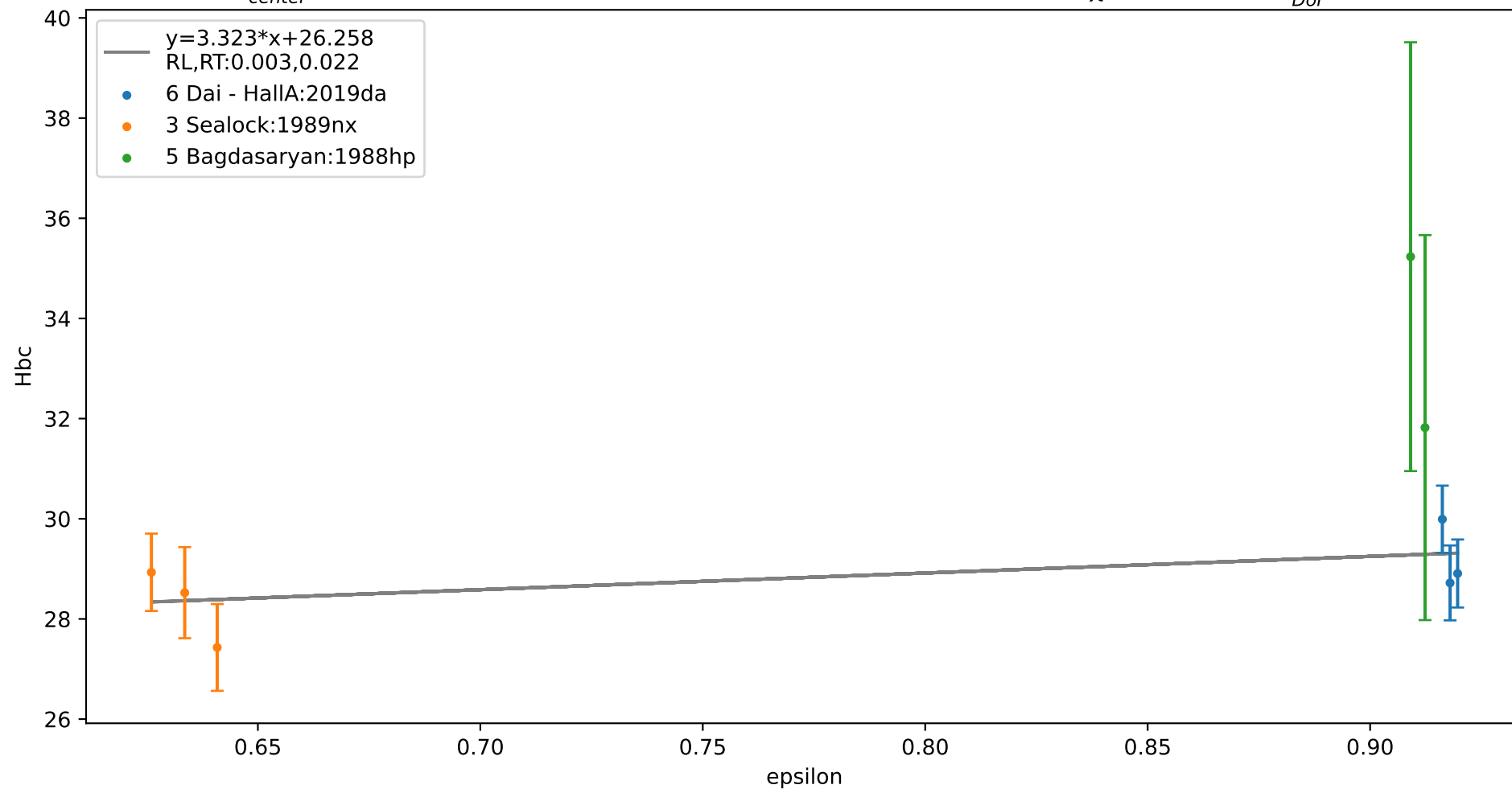
Q^3_{center} :0.756 Ex:0.527 nu:0.54 RL,RT error: 0.00211,0.00157 χ^2 :26.9 DoF:10 $\frac{\chi^2}{DoF}$:2.7



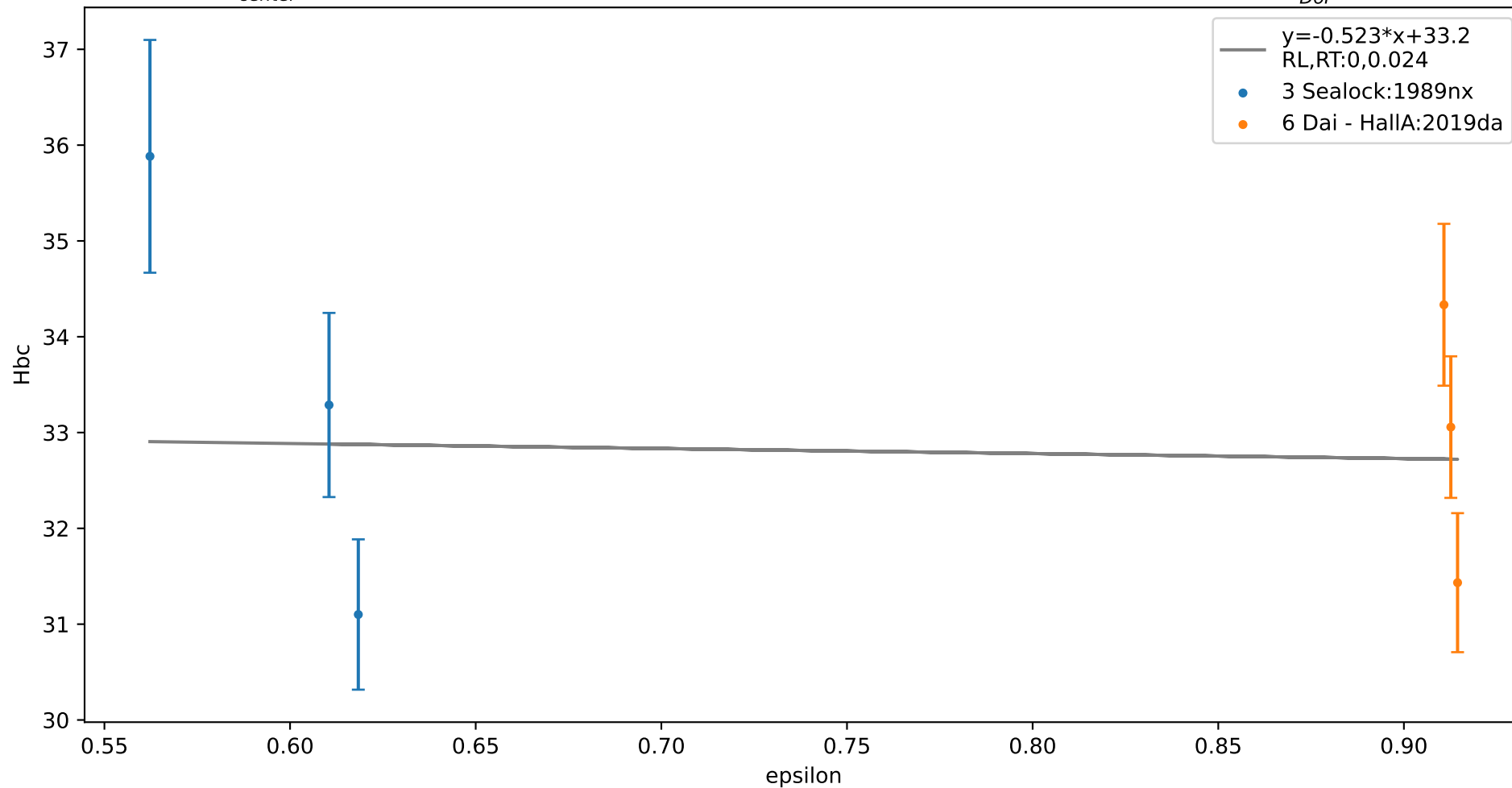
Q_{center}^3 :0.756 Ex:0.548 nu:0.56 RL,RT error: 0.00183,0.00134 χ^2 :38.0 DoF:10 $\frac{\chi^2}{DoF}$:3.8



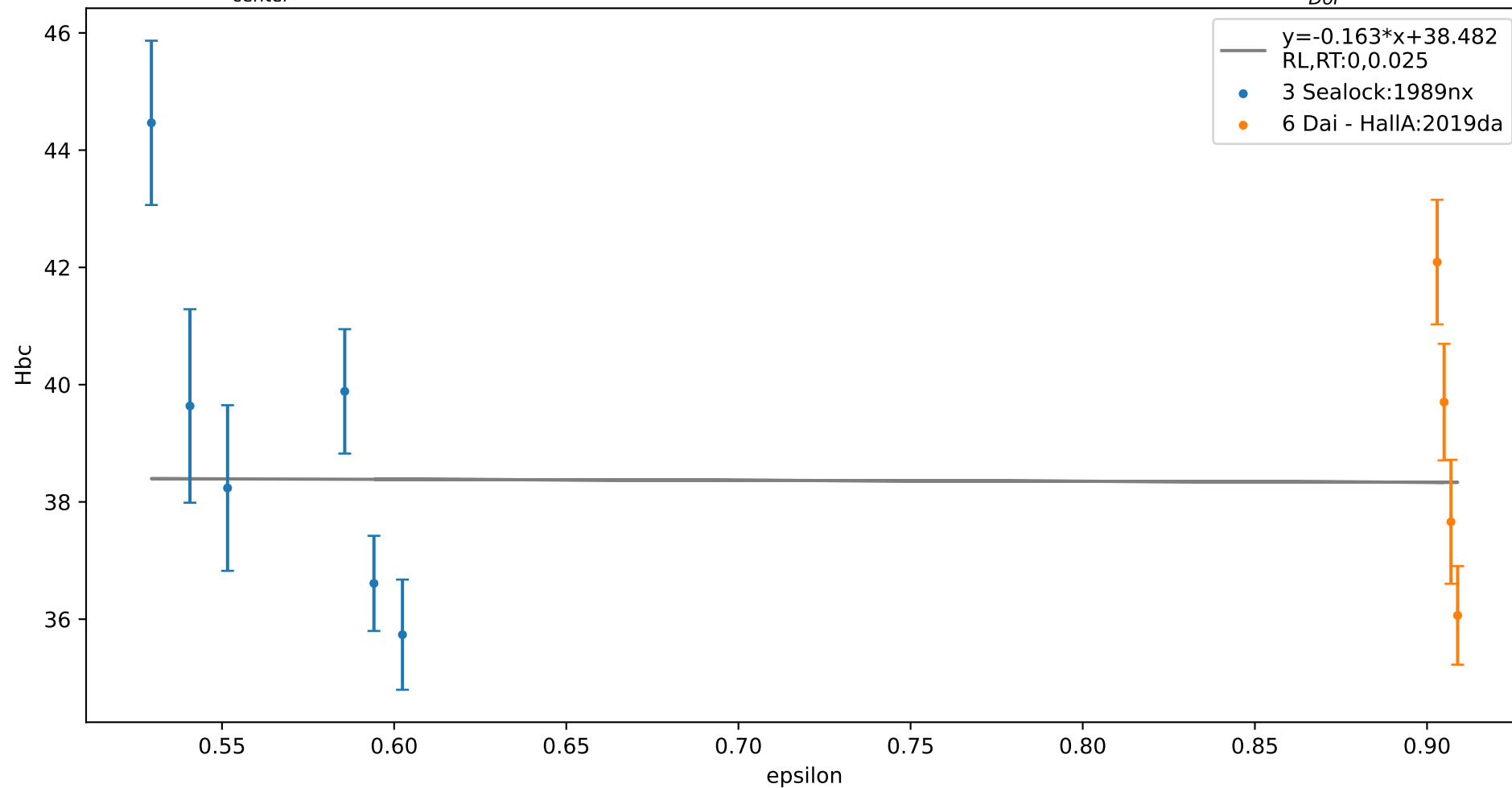
Q^3_{center} :0.756 Ex:0.569 nu:0.58 RL,RT error: 0.00221,0.00148 χ^2 :6.2 DoF:6 $\frac{\chi^2}{DoF}$:1.0



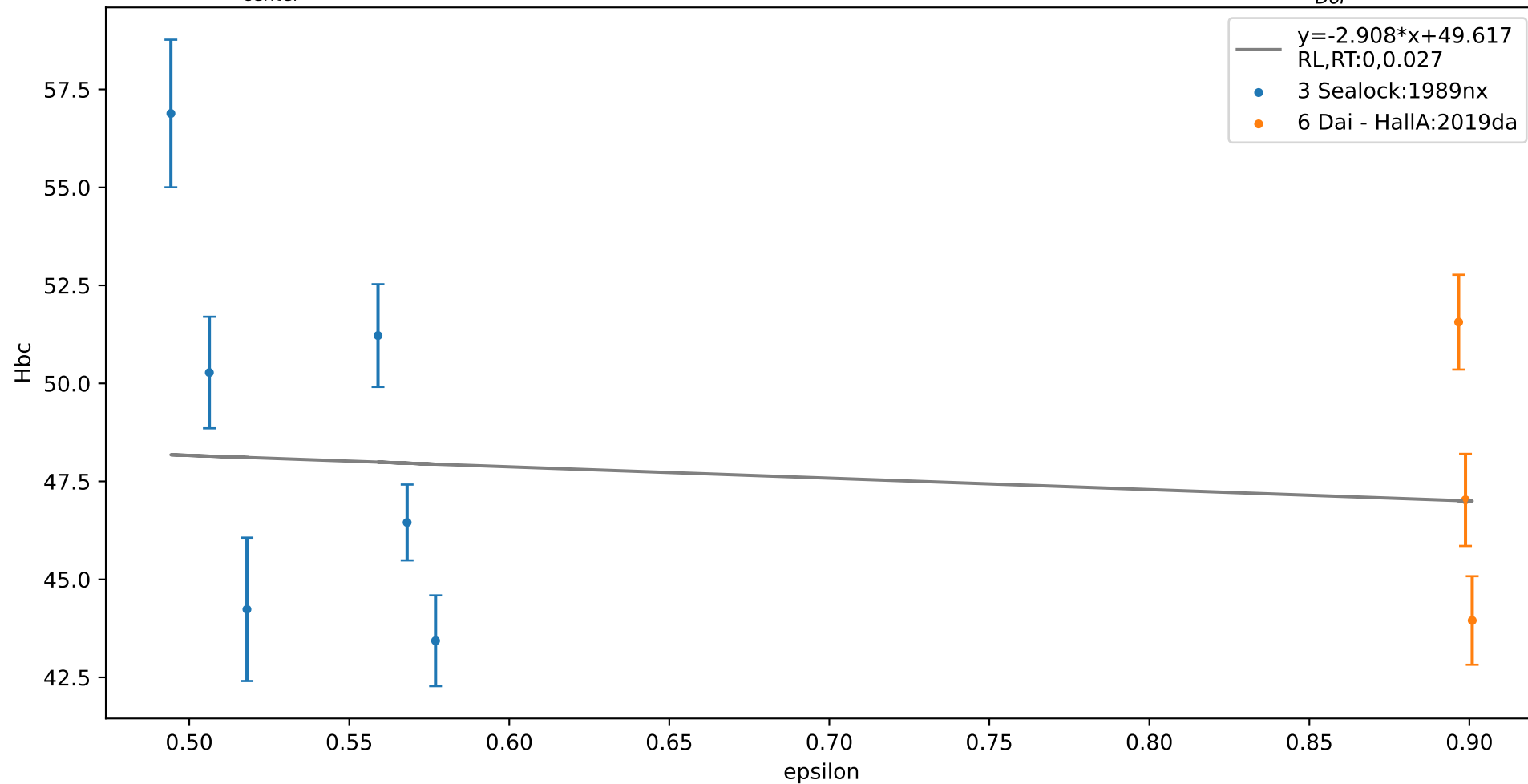
Q_{center}^3 :0.756 Ex:0.591 nu:0.6 RL,RT error: 0.00226,0.000254 χ^2 :18.3 DoF:4 $\frac{\chi^2}{DoF}$:4.6

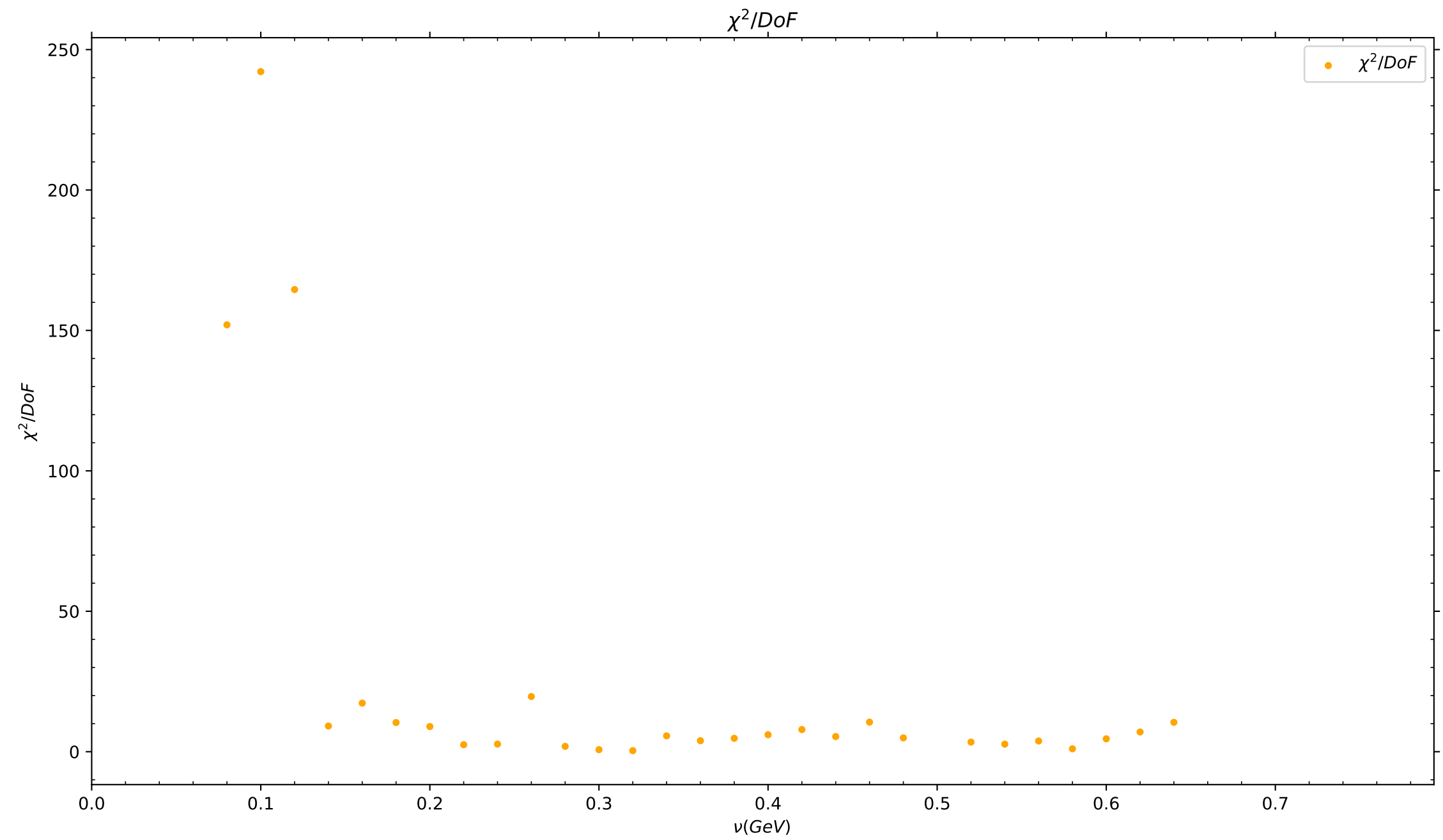
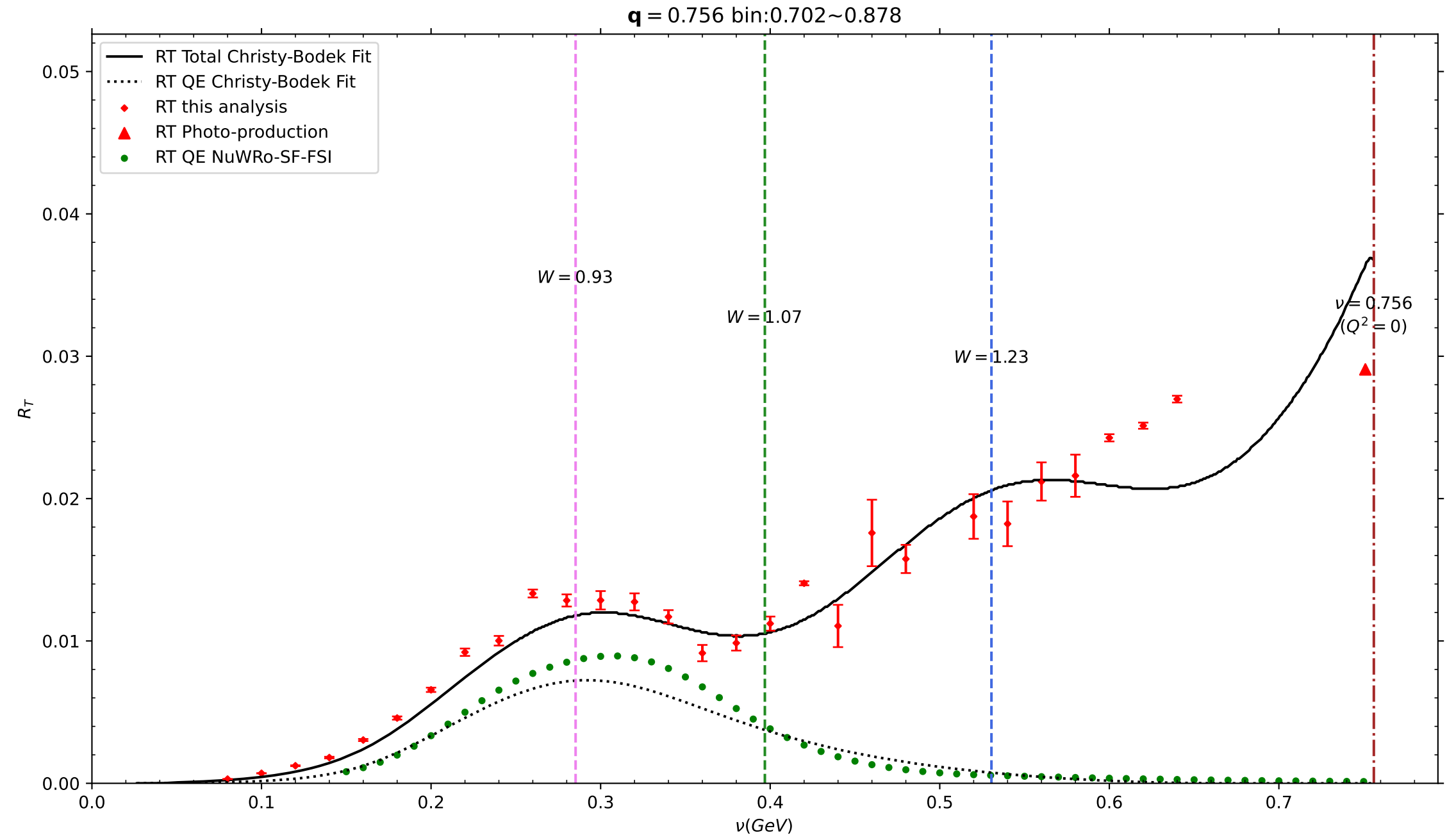
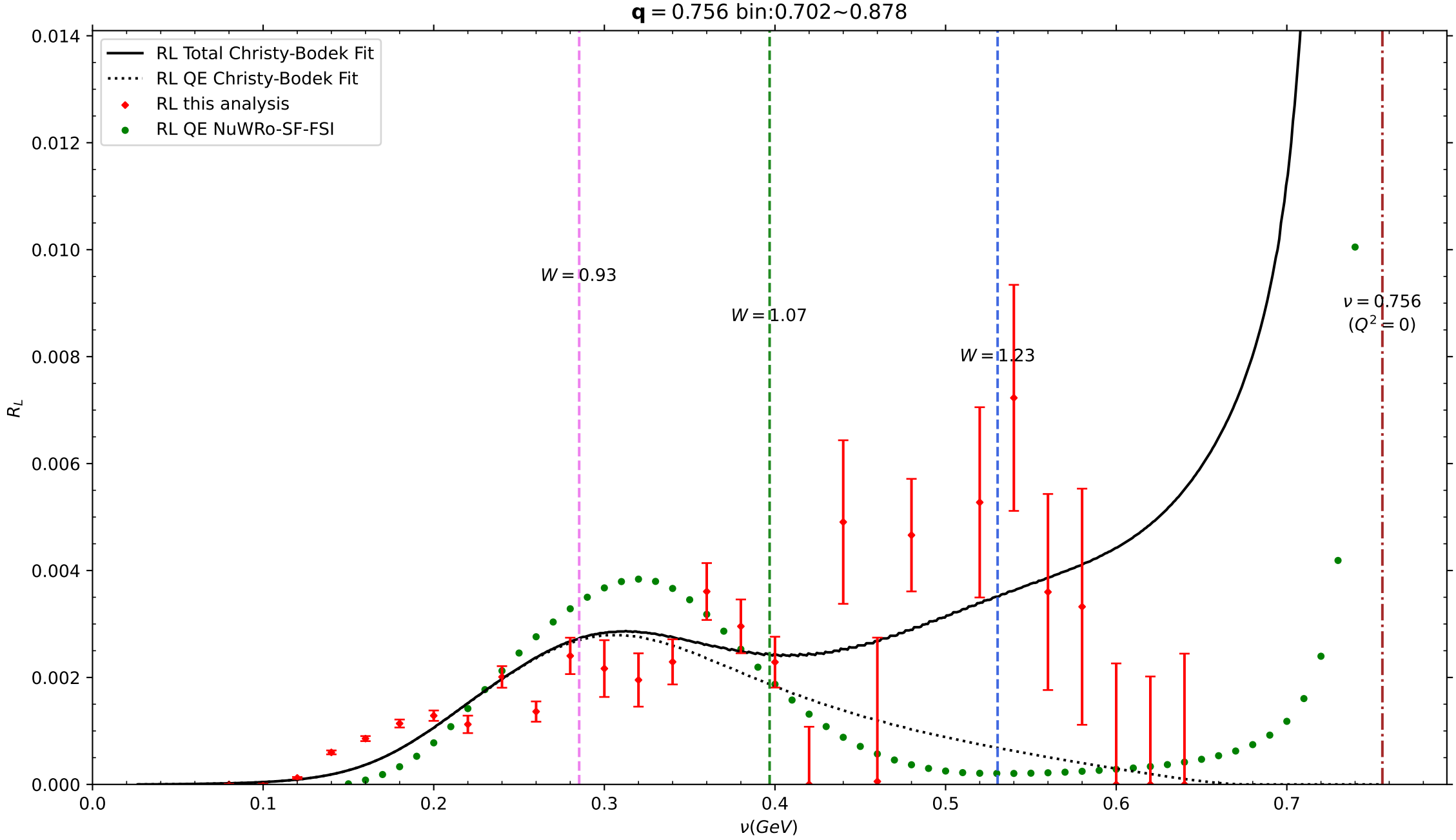


Q_{center}^3 :0.756 Ex:0.612 nu:0.62 RL,RT error: 0.00202,0.000217 χ^2 :56.2 DoF:8 $\frac{\chi^2}{DoF}$:7.0

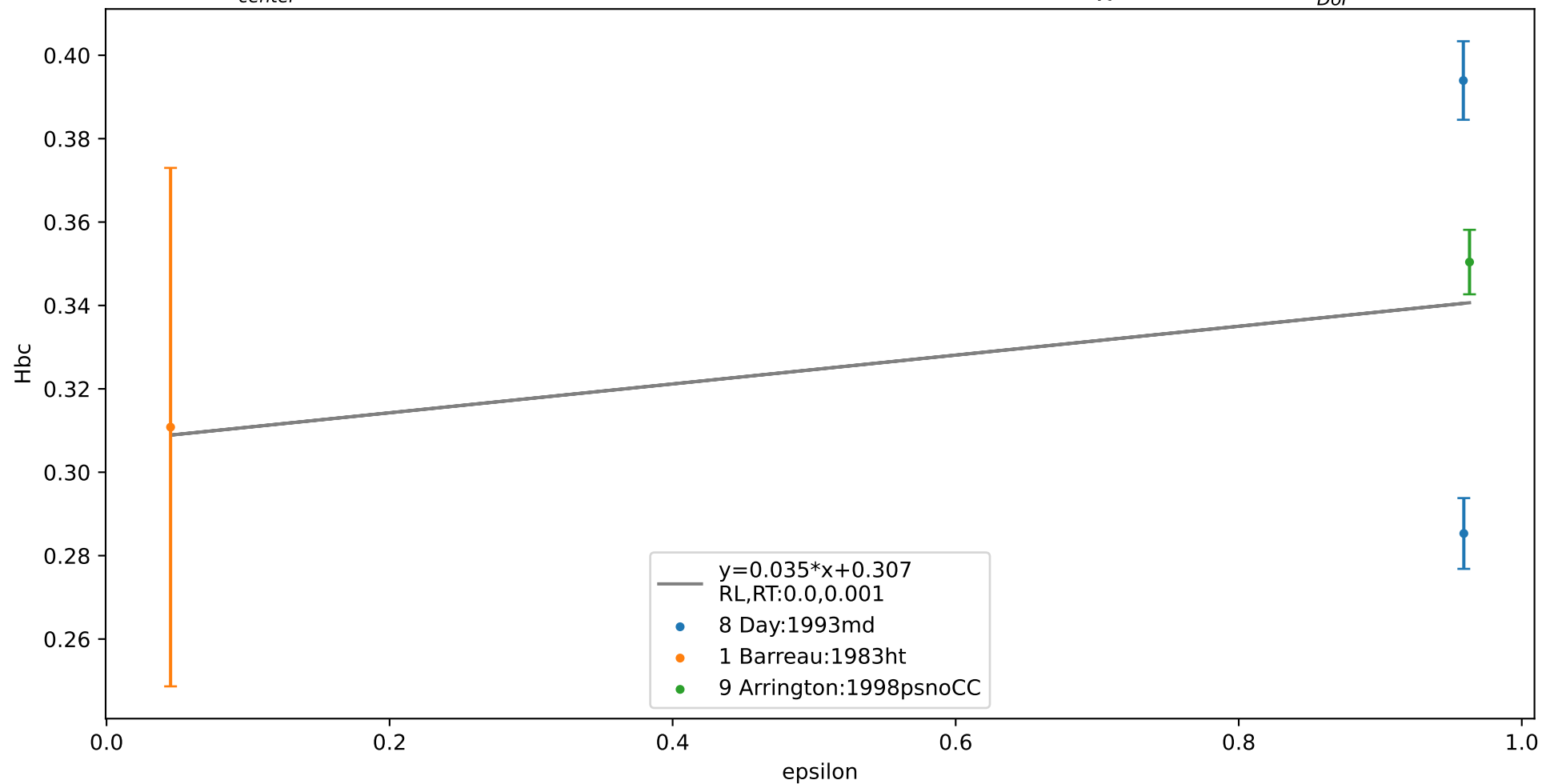


Q^3_{center} :0.756 Ex:0.633 nu:0.64 RL,RT error: 0.00245,0.000238 χ^2 :73.2 DoF:7 $\frac{\chi^2}{DoF}$:10.5

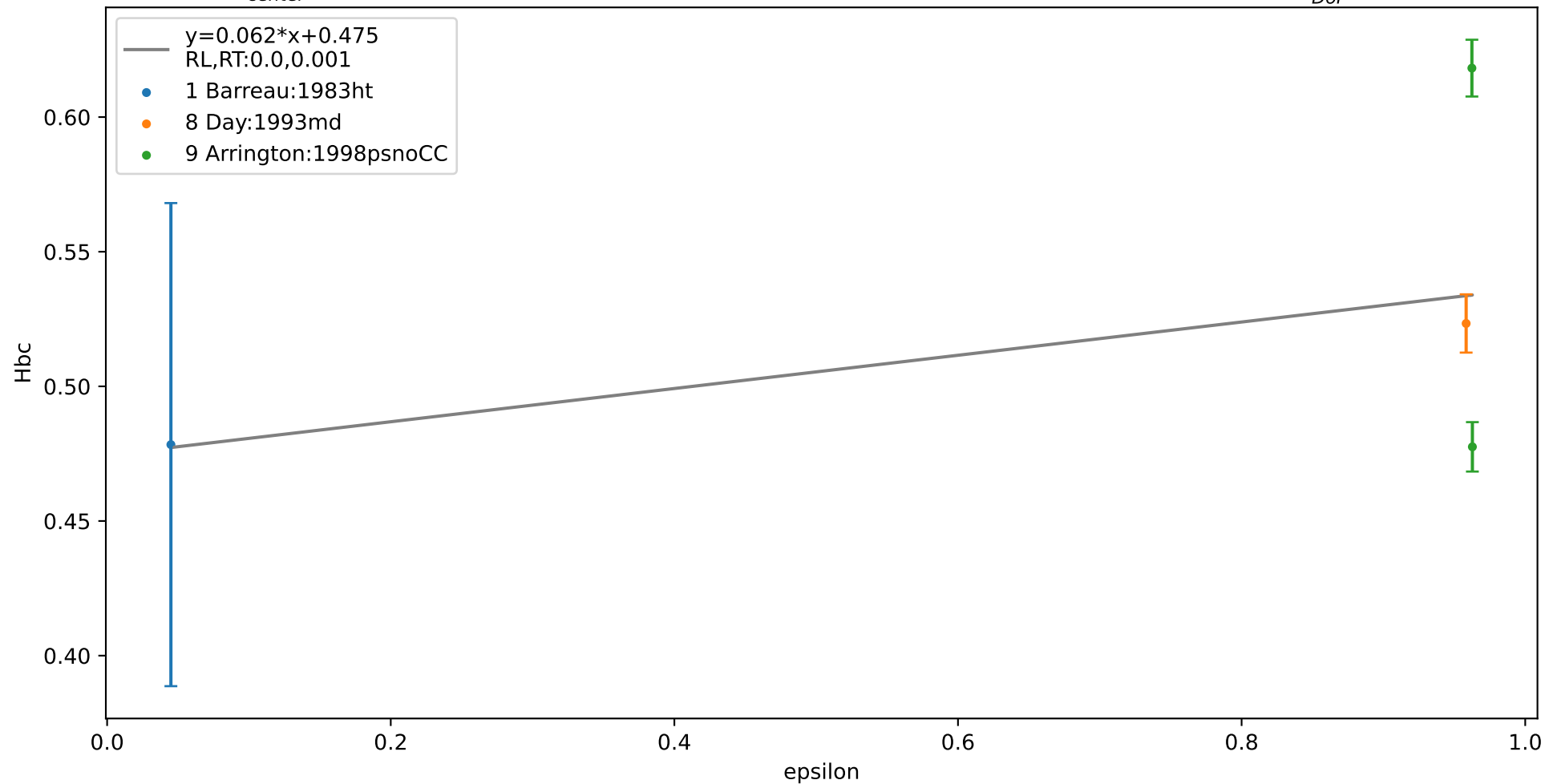




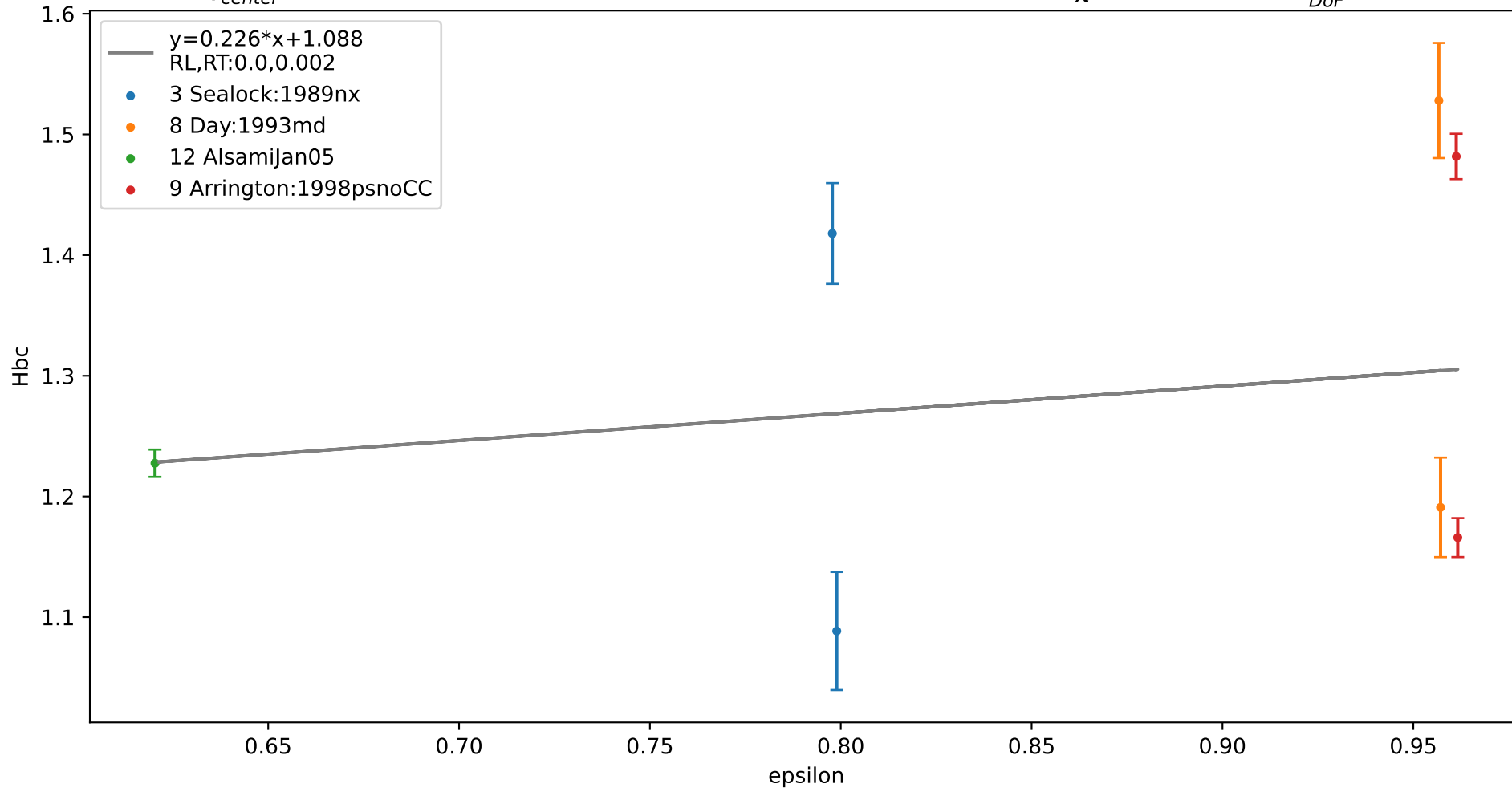
Q_{center}^3 :0.991 Ex:0.219 nu:0.26 RL,RT error: 6.81e-05,0.000121 χ^2 :76.1 DoF:2 $\frac{\chi^2}{DoF}$:38.1



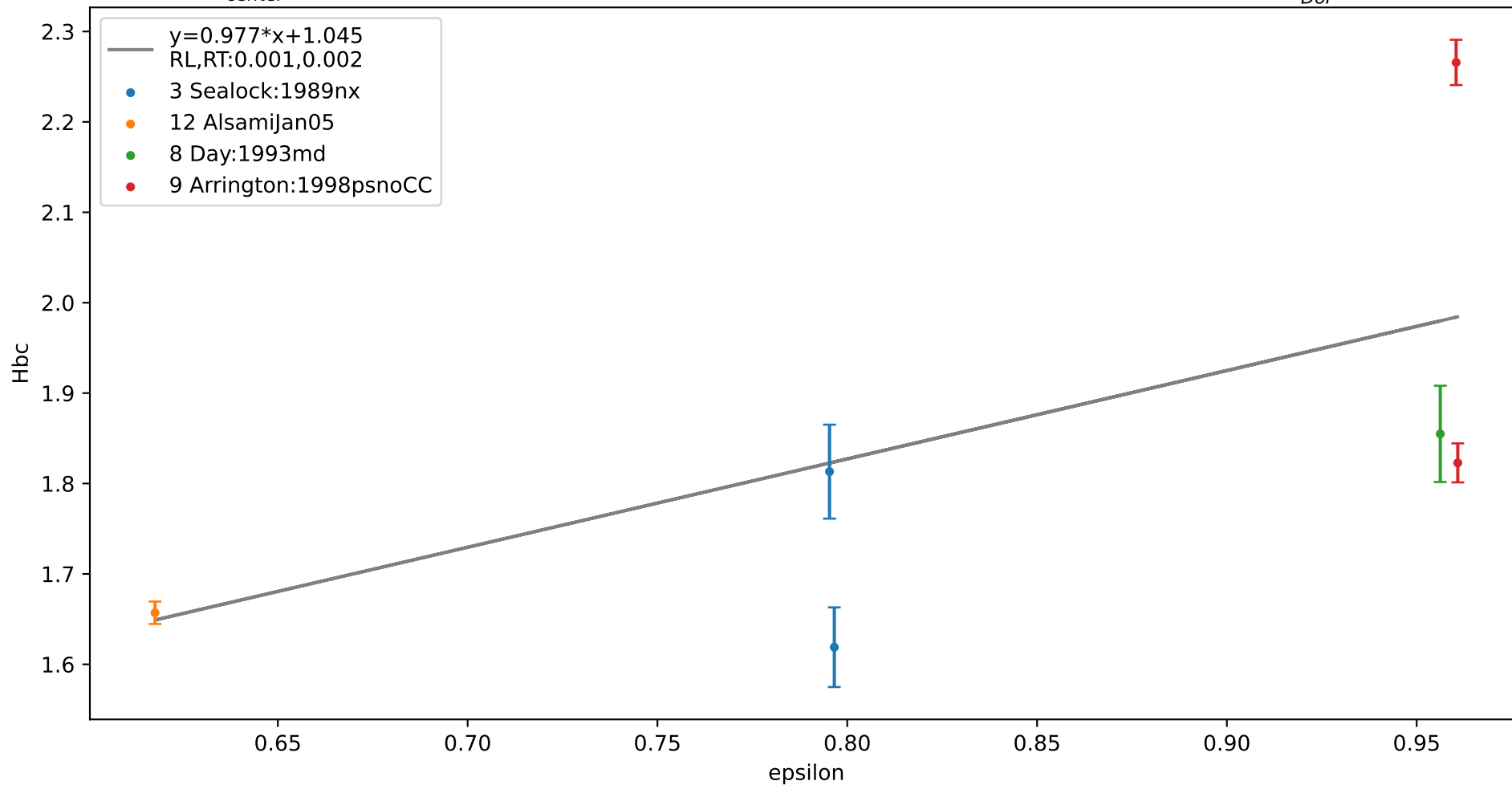
Q^3_{center} :0.991 Ex:0.24 nu:0.28 RL,RT error: 9.8e-05,0.000173 χ^2 :102.5 DoF:2 $\frac{\chi^2}{DoF}$:51.3



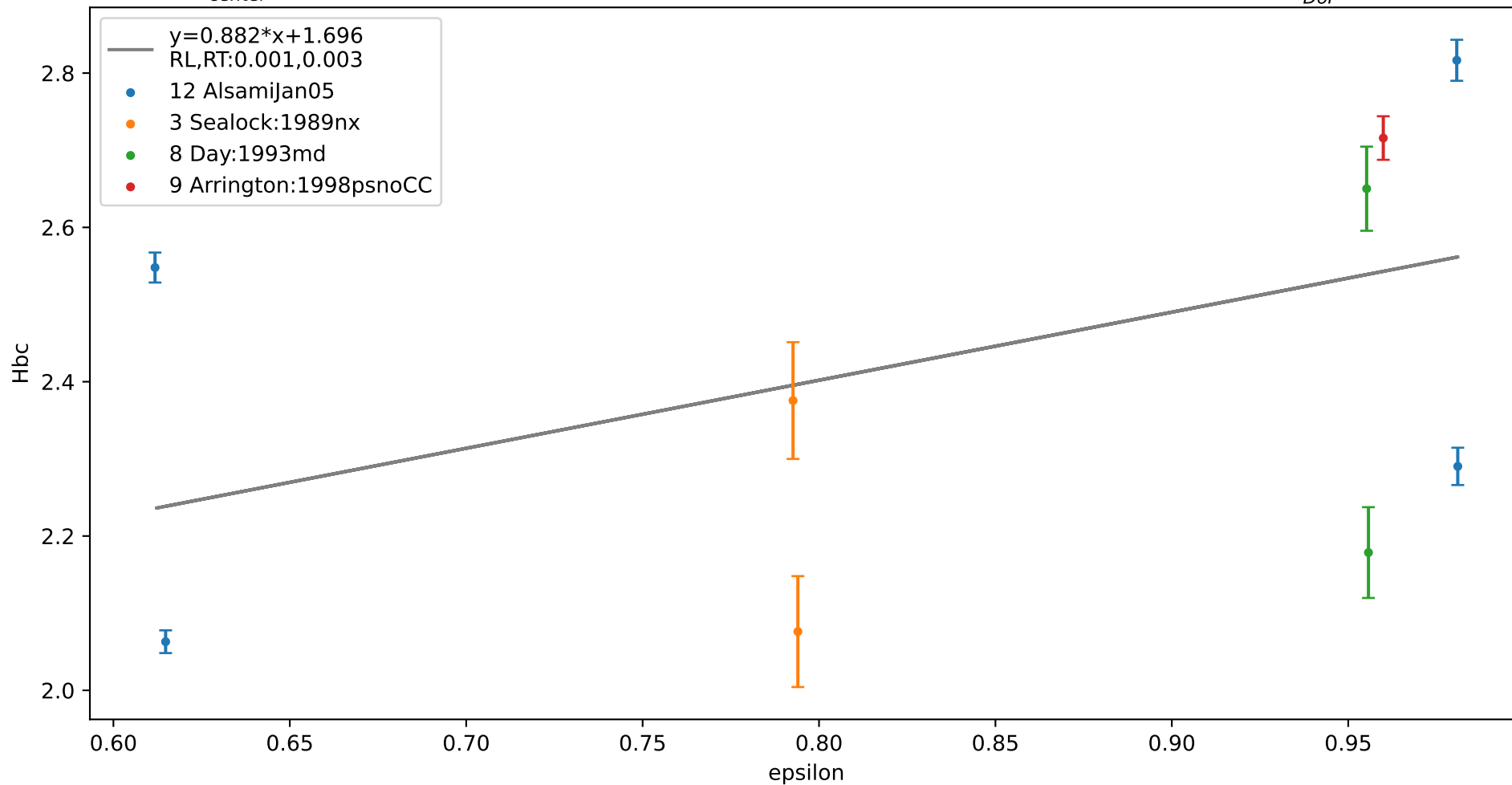
Q_{center}^3 :0.991 Ex:0.281 nu:0.32 RL,RT error: 4.72e-05,6.82e-05 χ^2 :218.7 DoF:5 $\frac{\chi^2}{DoF}$:43.7



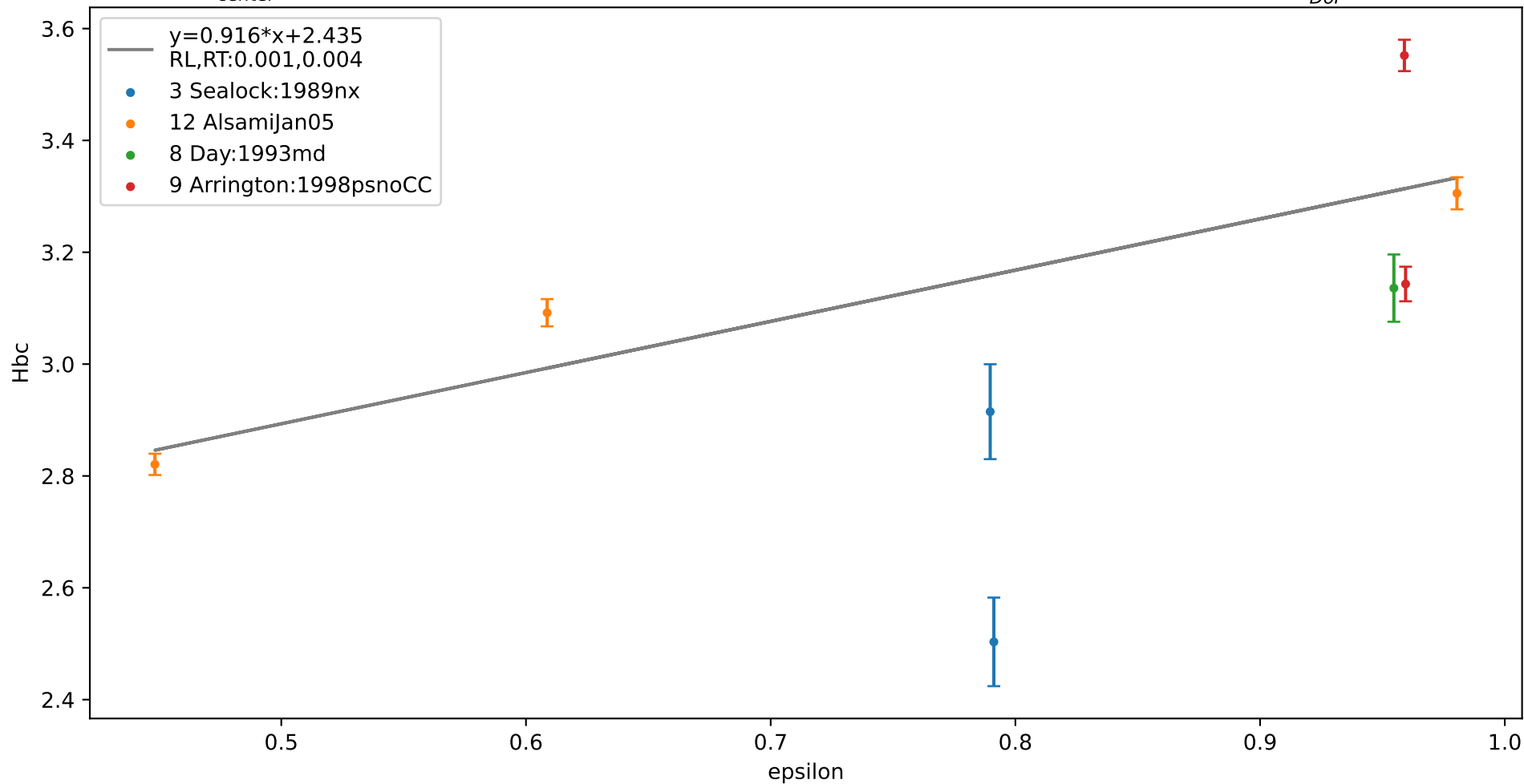
Q^3_{center} :0.991 Ex:0.301 nu:0.34 RL,RT error: 5.8e-05,7.89e-05 χ^2 :210.2 DoF:4 $\frac{\chi^2}{DoF}$:52.6



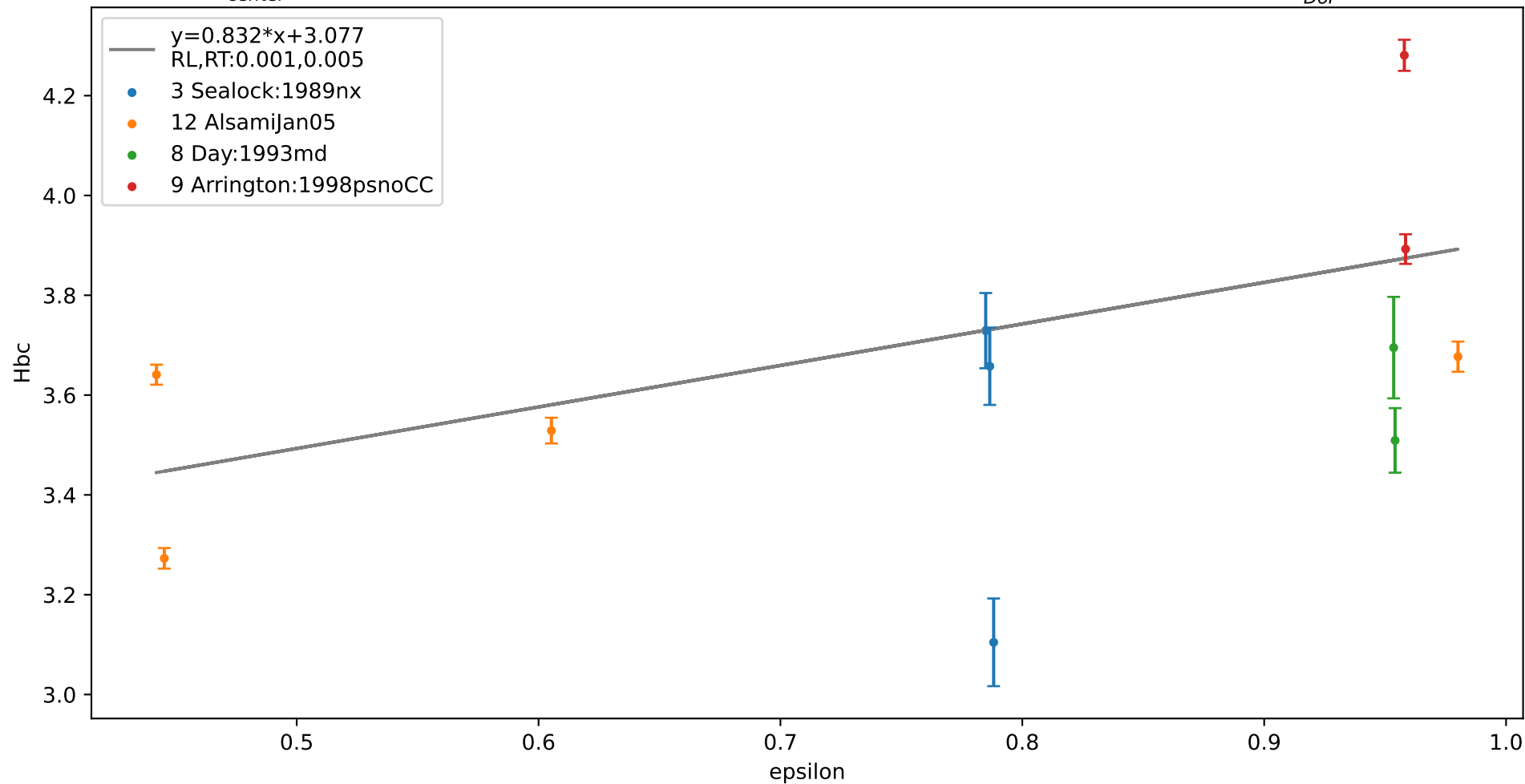
Q_{center}^3 :0.991 Ex:0.322 nu:0.36 RL,RT error: 5.12e-05,6.94e-05 χ^2 :716.4 DoF:7 $\frac{\chi^2}{DoF}$:102.3



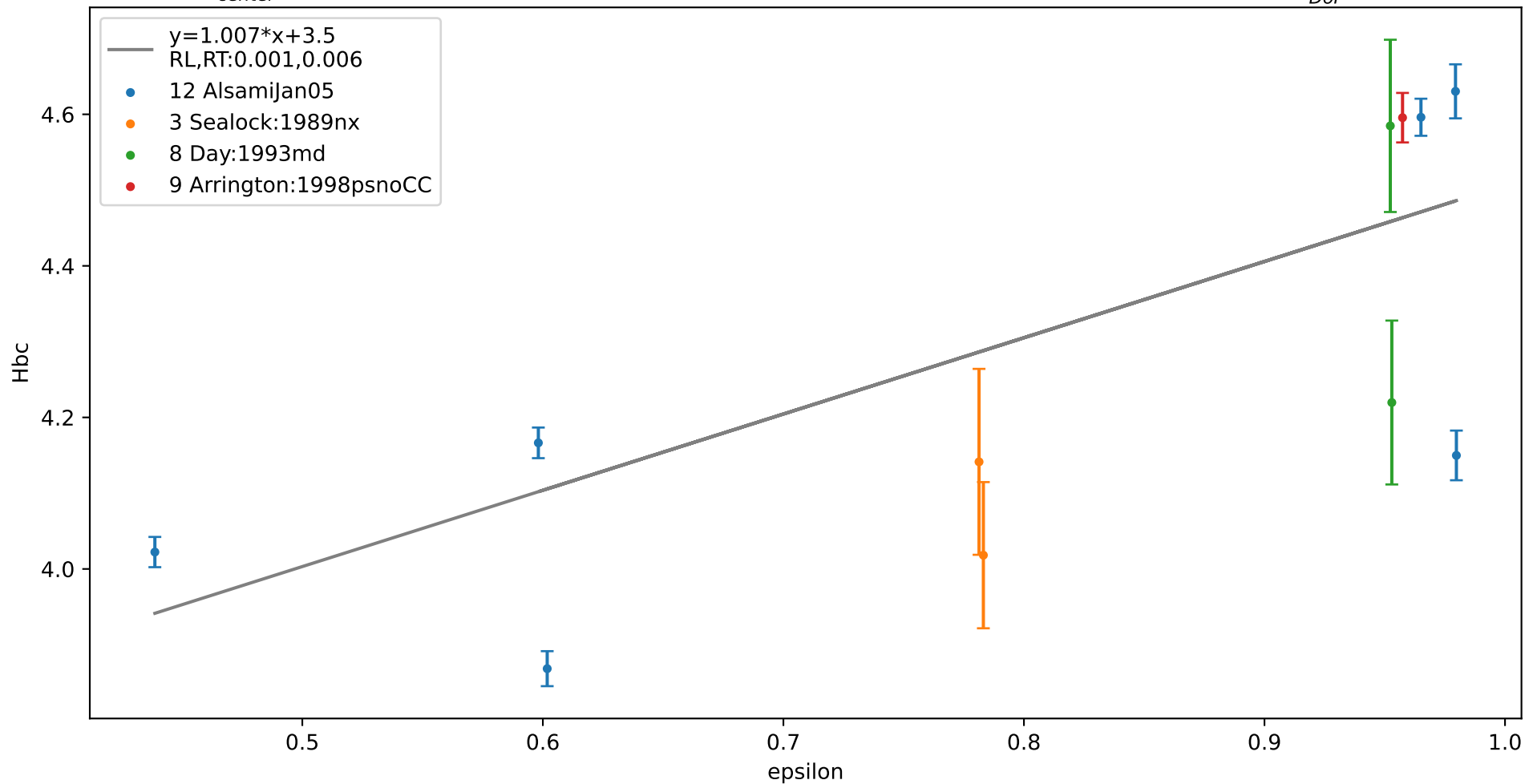
Q^3_{center} :0.991 Ex:0.343 nu:0.38 RL,RT error: 4.68e-05,6.05e-05 χ^2 :207.2 DoF:6 $\frac{\chi^2}{DoF}$:34.5



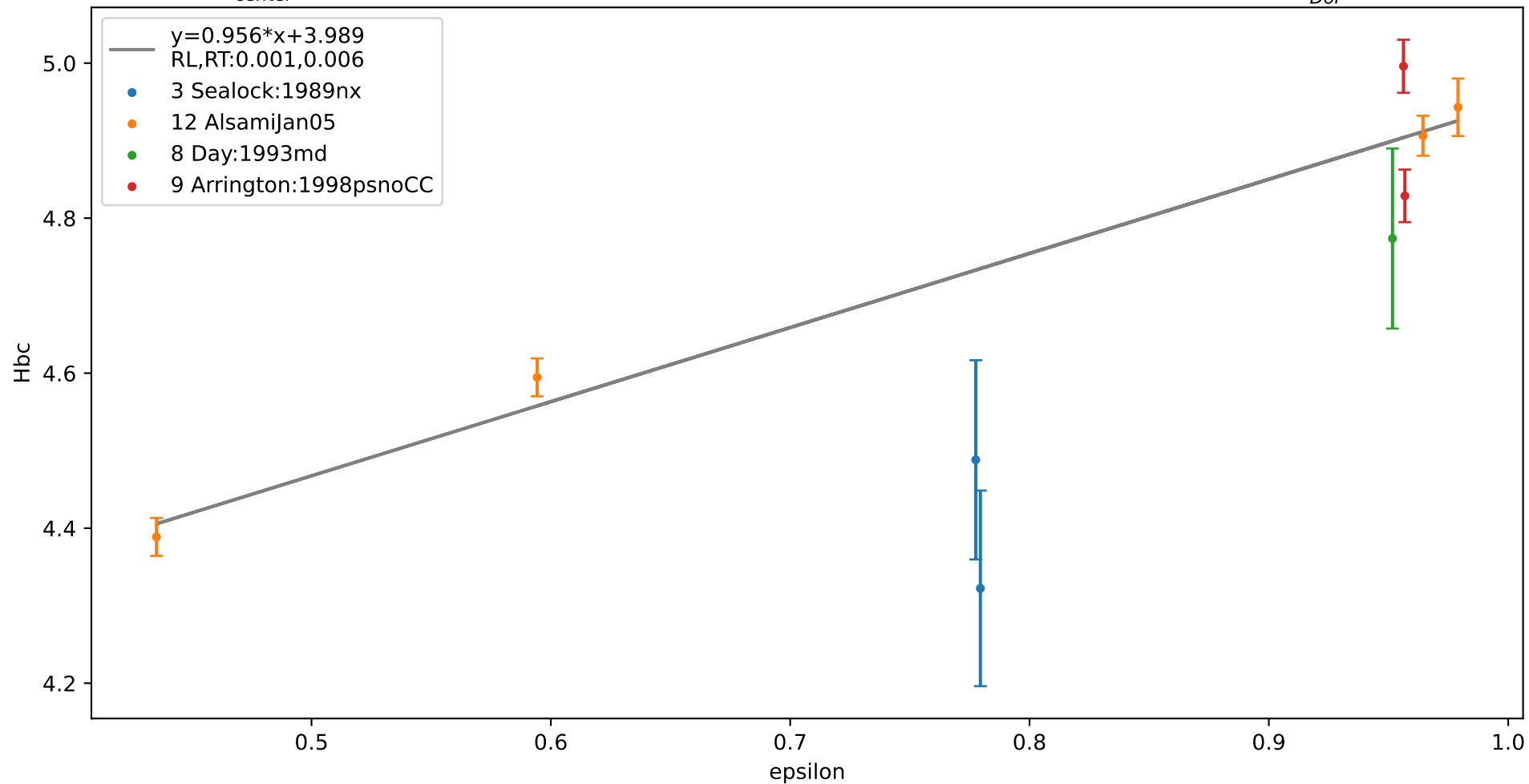
Q^3_{center} :0.991 Ex:0.363 nu:0.4 RL,RT error: 4.18e-05,4.92e-05 χ^2 :478.9 DoF:9 $\frac{\chi^2}{DoF}$:53.2



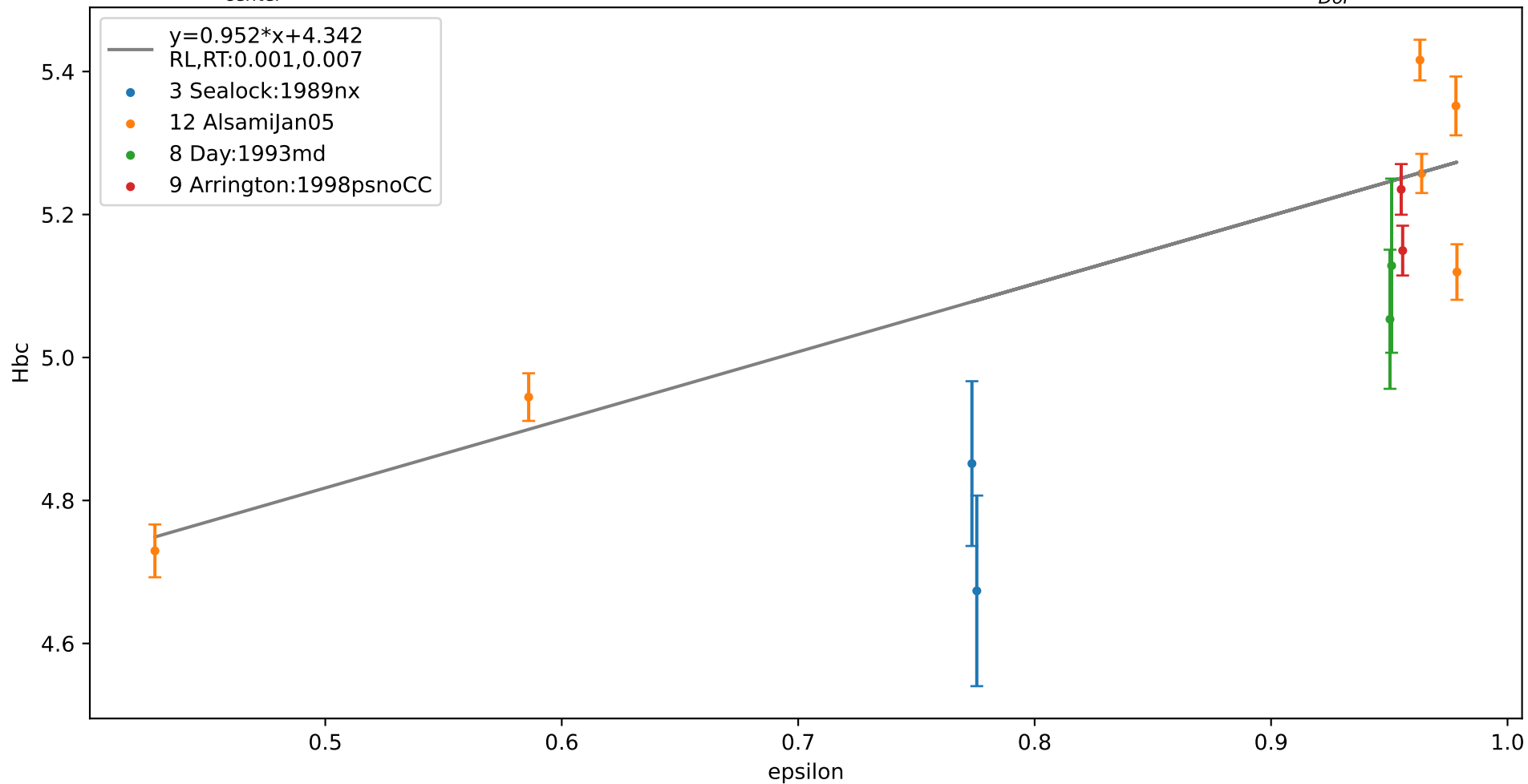
Q_{center}^3 :0.991 Ex:0.384 nu:0.42 RL,RT error: 4.31e-05,5.26e-05 χ^2 :311.5 DoF:9 $\frac{\chi^2}{DoF}$:34.6



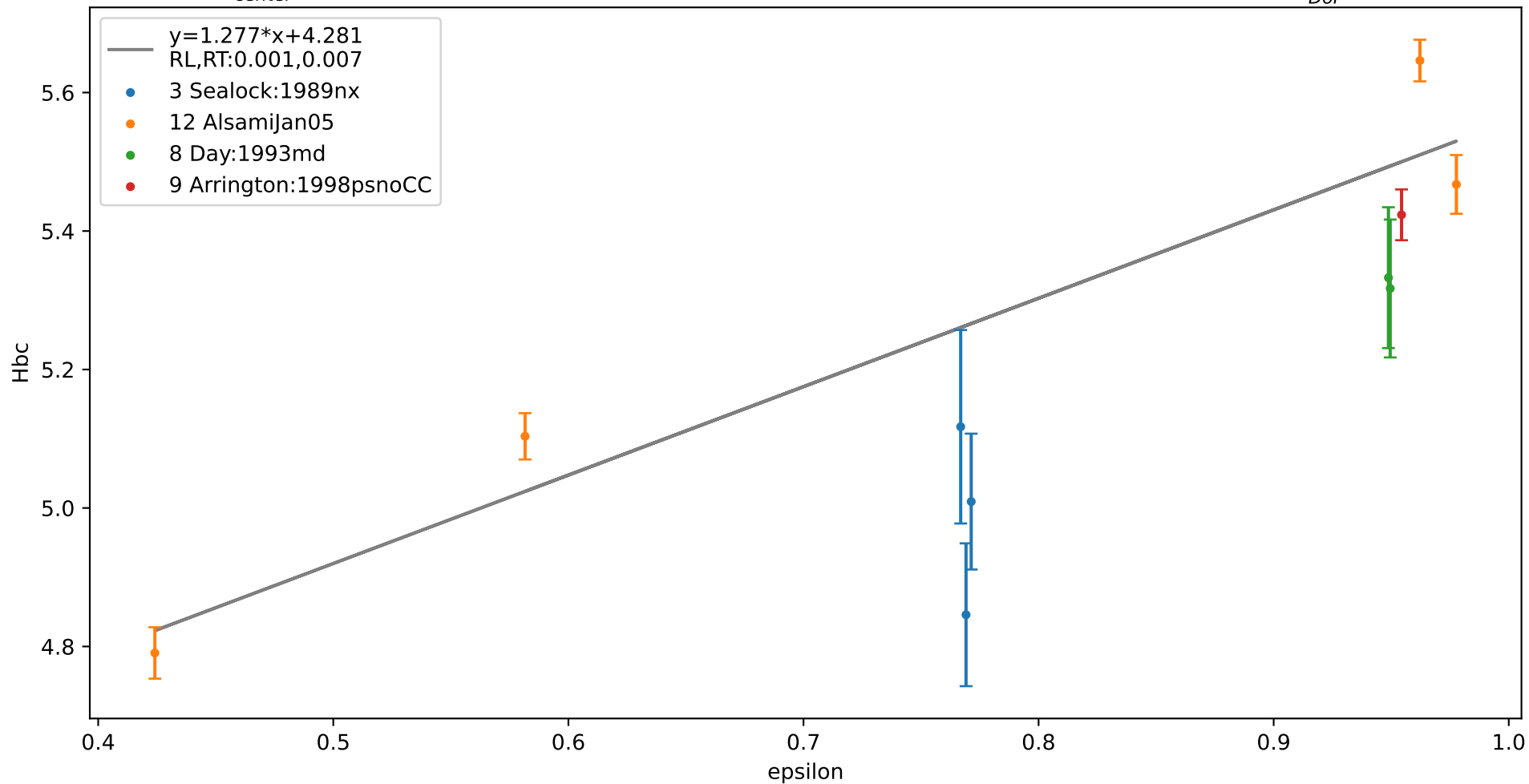
Q_{center}^3 :0.991 Ex:0.405 nu:0.44 RL,RT error: 5.07e-05,6.46e-05 χ^2 :30.7 DoF:7 $\frac{\chi^2}{DoF}$:4.4



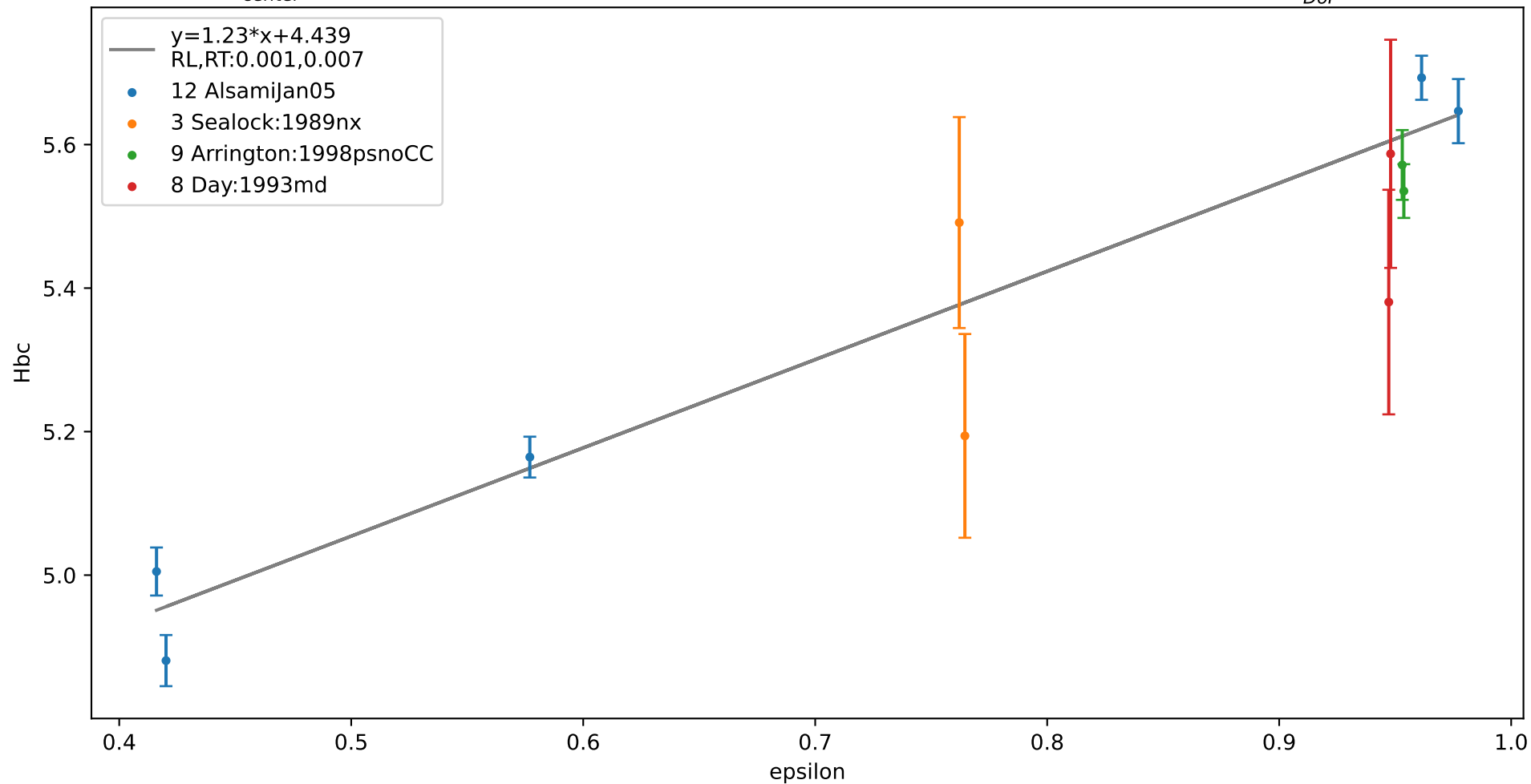
Q^3_{center} :0.991 Ex:0.426 nu:0.46 RL,RT error: 6.12e-05,8.48e-05 χ^2 :79.0 DoF:10 $\frac{\chi^2}{DoF}$:7.9



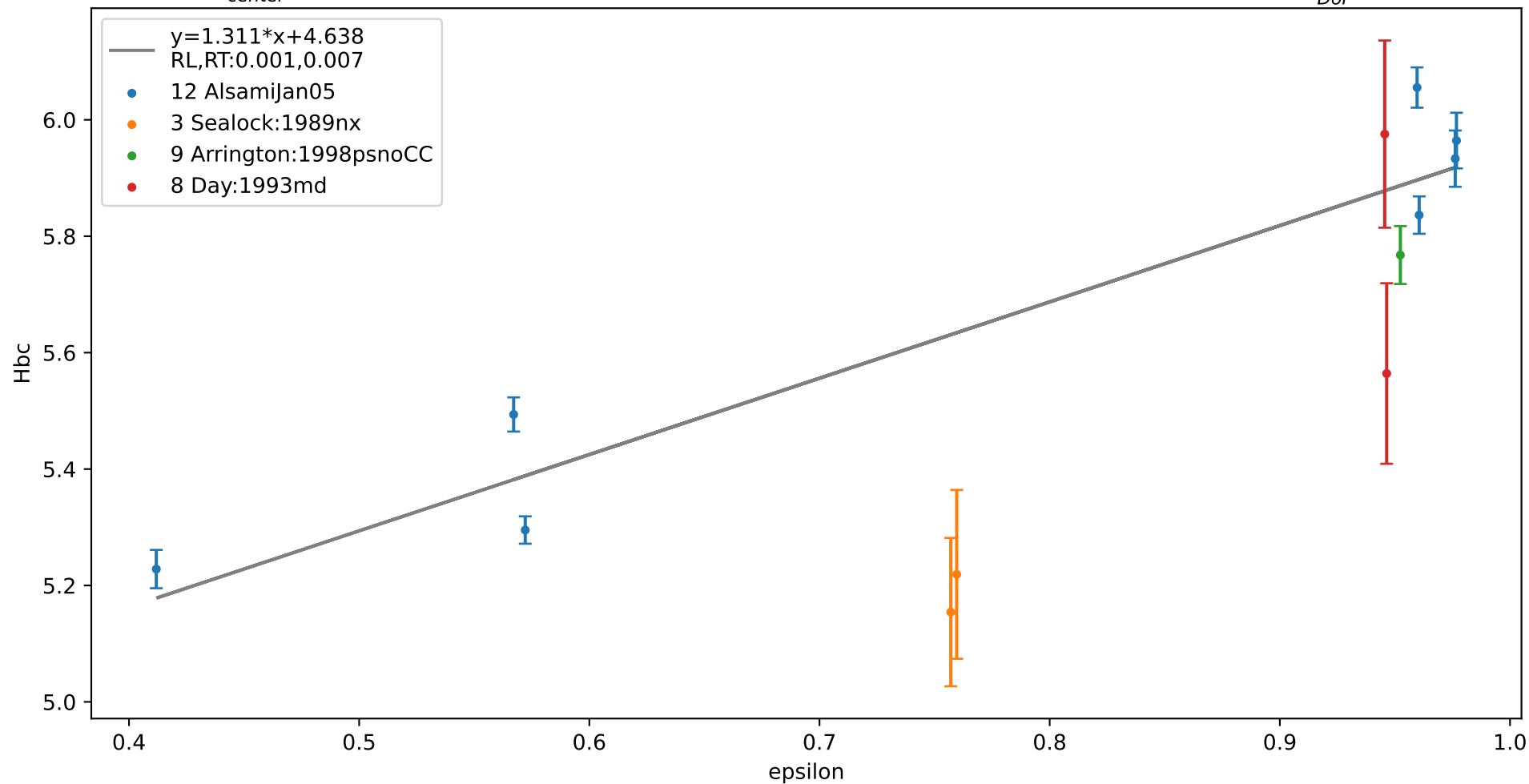
Q_{center}^3 :0.991 Ex:0.446 nu:0.48 RL,RT error: 6.84e-05,8.57e-05 χ^2 :63.4 DoF:8 $\frac{\chi^2}{DoF}$:7.9



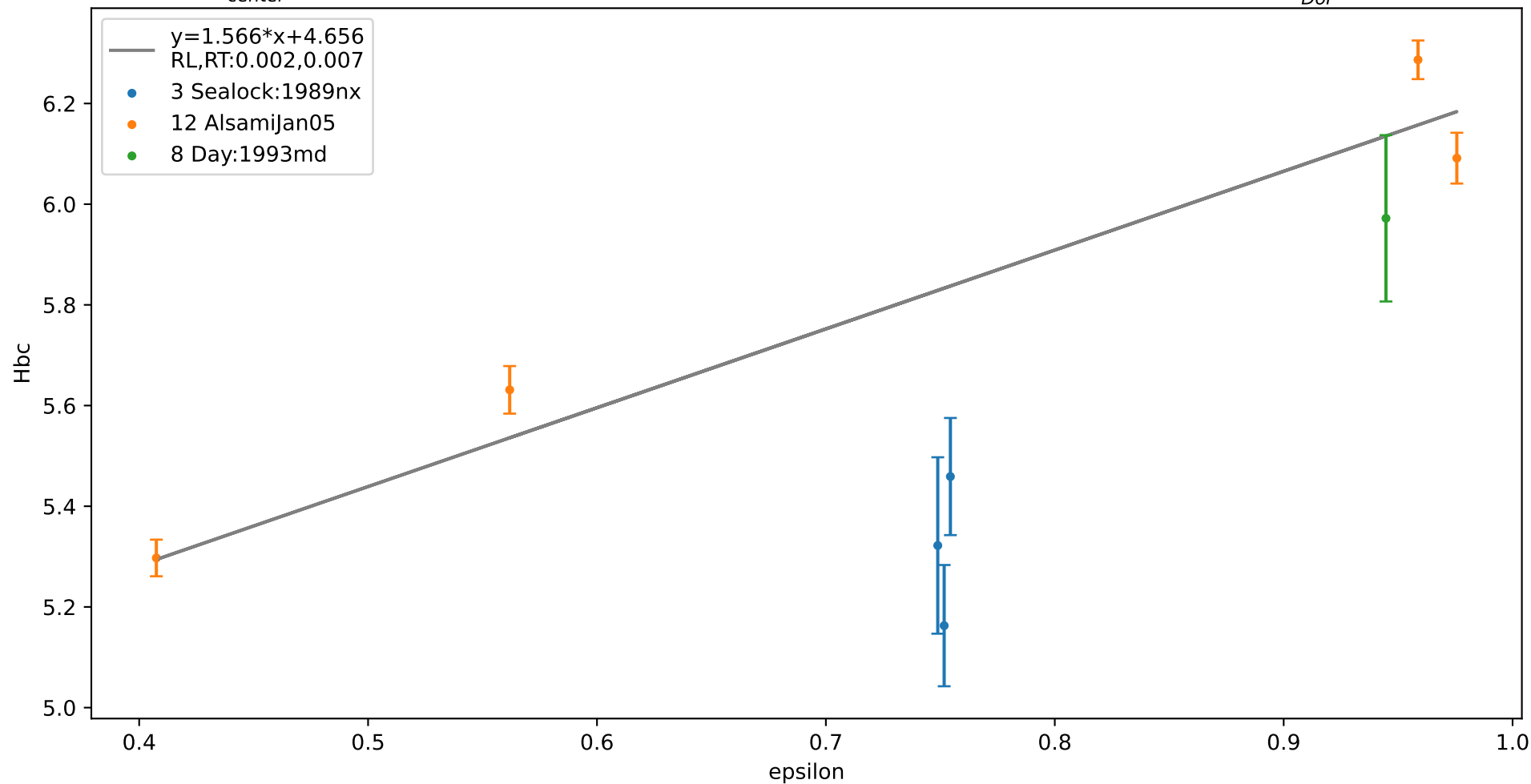
Q^3_{center} :0.991 Ex:0.467 nu:0.5 RL,RT error: 5.43e-05,6.13e-05 χ^2 :22.1 DoF:9 $\frac{\chi^2}{DoF}$:2.5



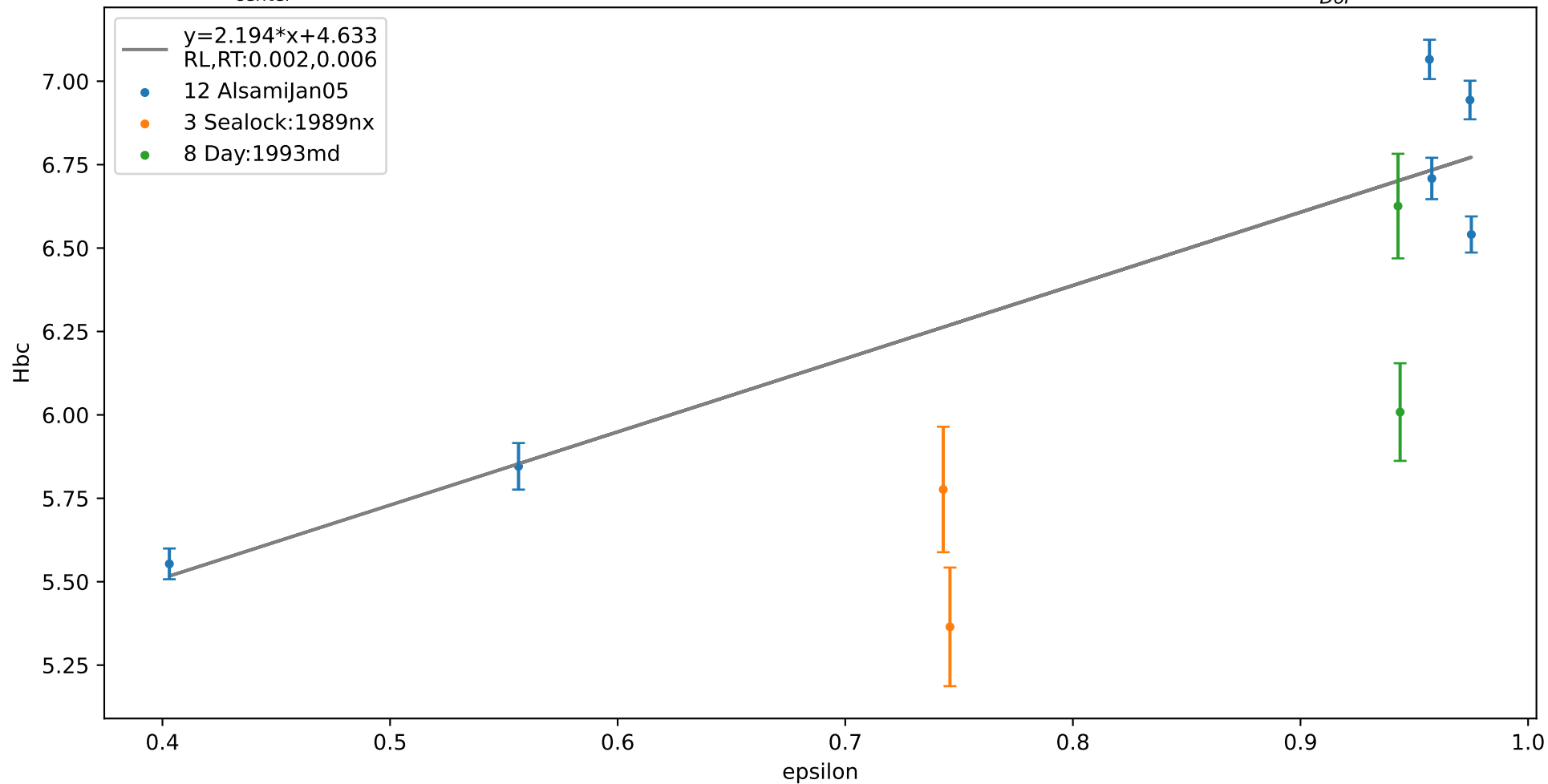
Q^3_{center} :0.991 Ex:0.488 nu:0.52 RL,RT error: 5.42e-05,5.95e-05 χ^2 :90.7 DoF:10 $\frac{\chi^2}{DoF}$:9.1



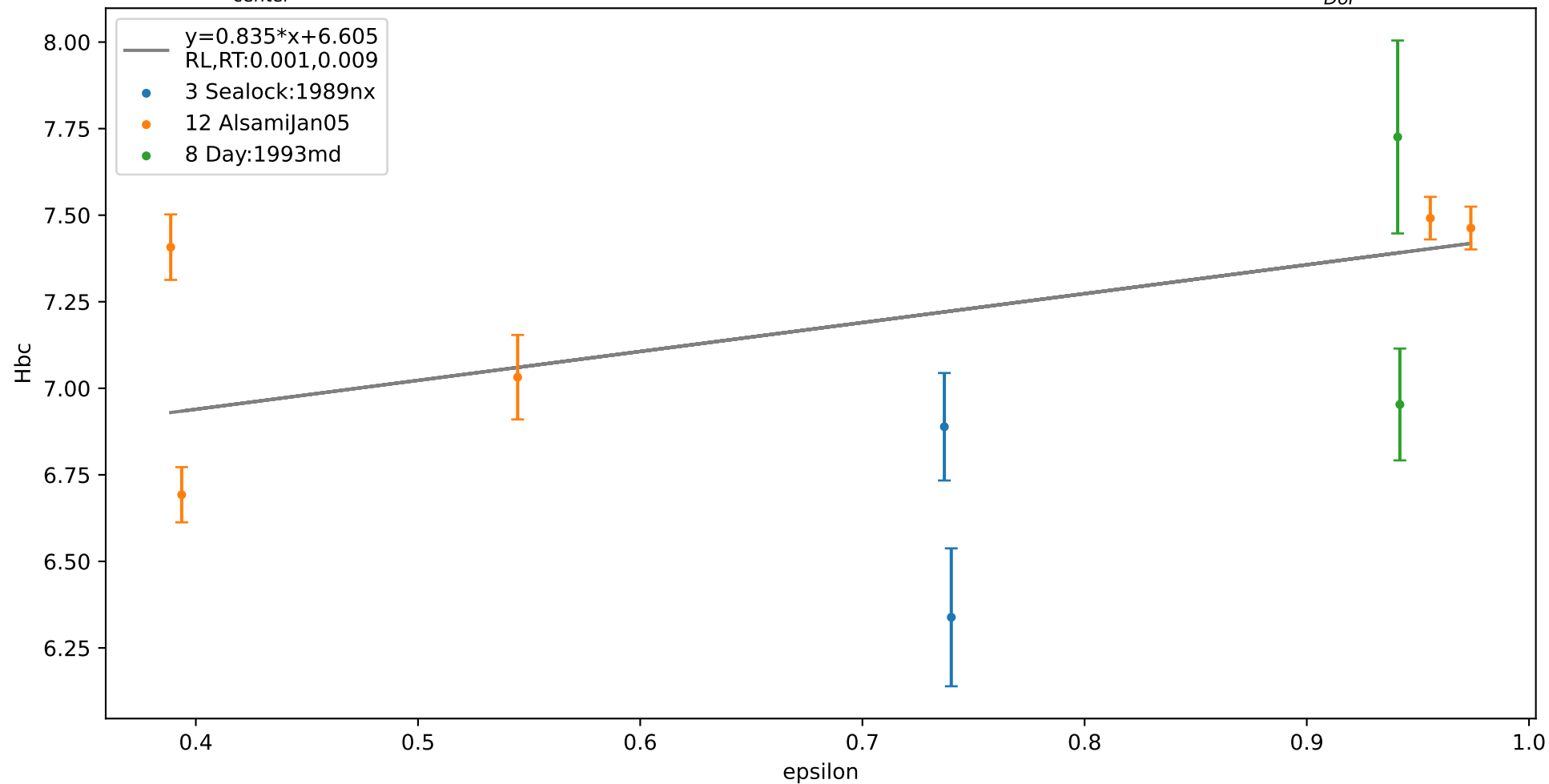
Q^3_{center} :0.991 Ex:0.509 nu:0.54 RL,RT error: 8.14e-05,8.58e-05 χ^2 :69.7 DoF:6 $\frac{\chi^2}{DoF}$:11.6



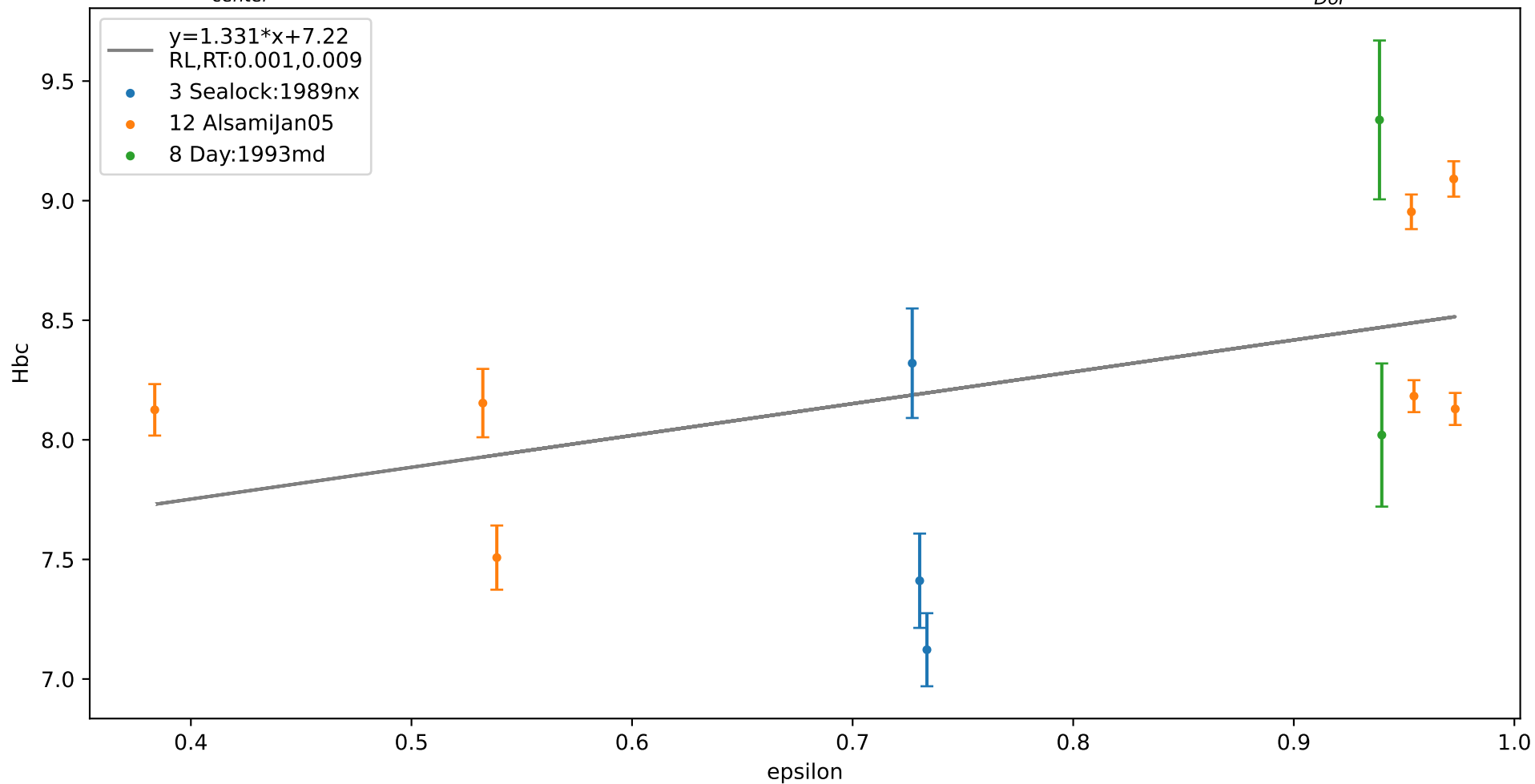
Q_{center}^3 :0.991 Ex:0.53 nu:0.56 RL,RT error: 9.09e-05,0.000102 χ^2 :115.5 DoF:8 $\frac{\chi^2}{DoF}$:14.4



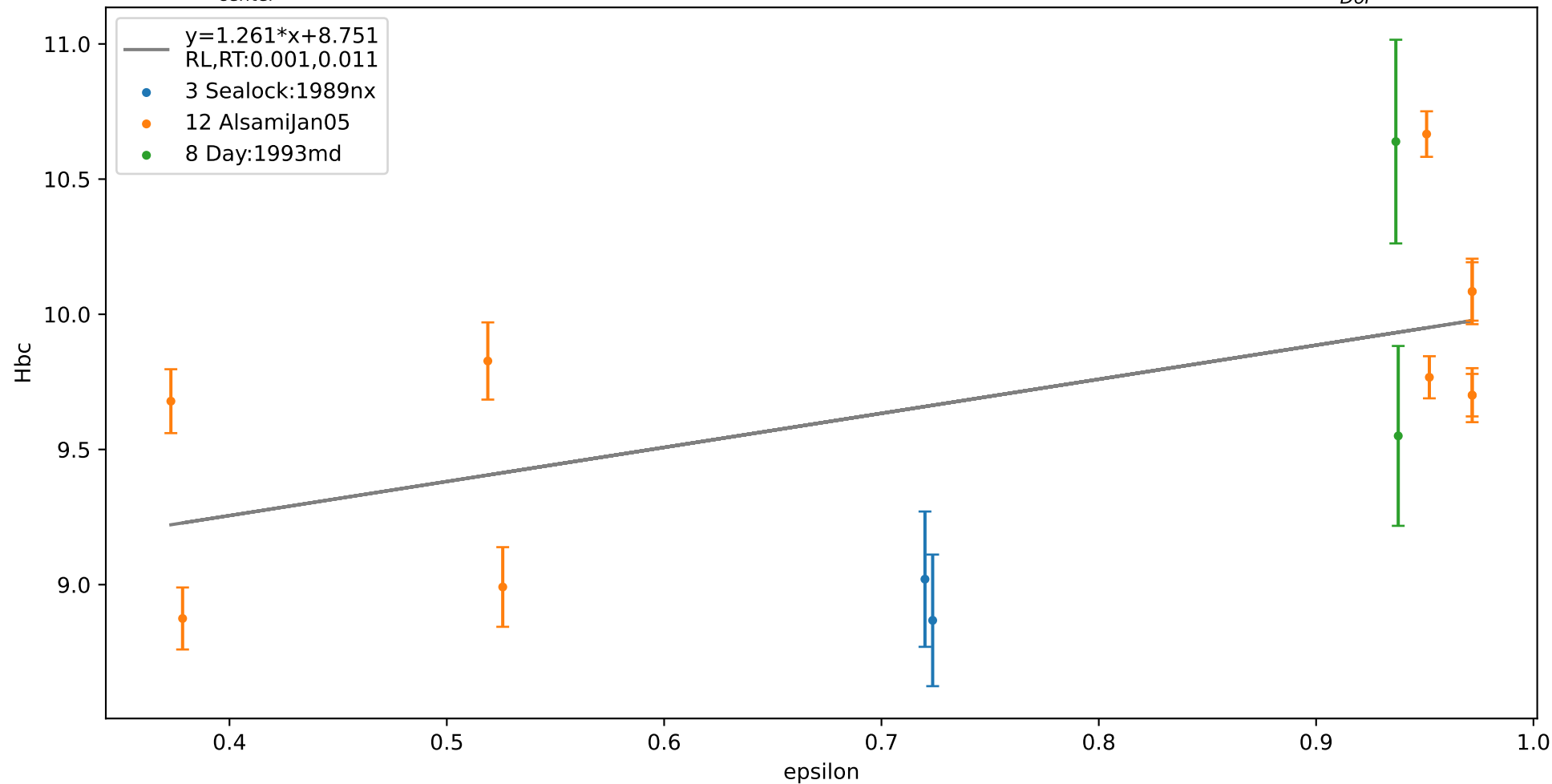
Q^3_{center} :0.991 Ex:0.551 nu:0.58 RL,RT error: 0.000126,0.000133 χ^2 :70.5 DoF:7 $\frac{\chi^2}{DoF}$:10.1



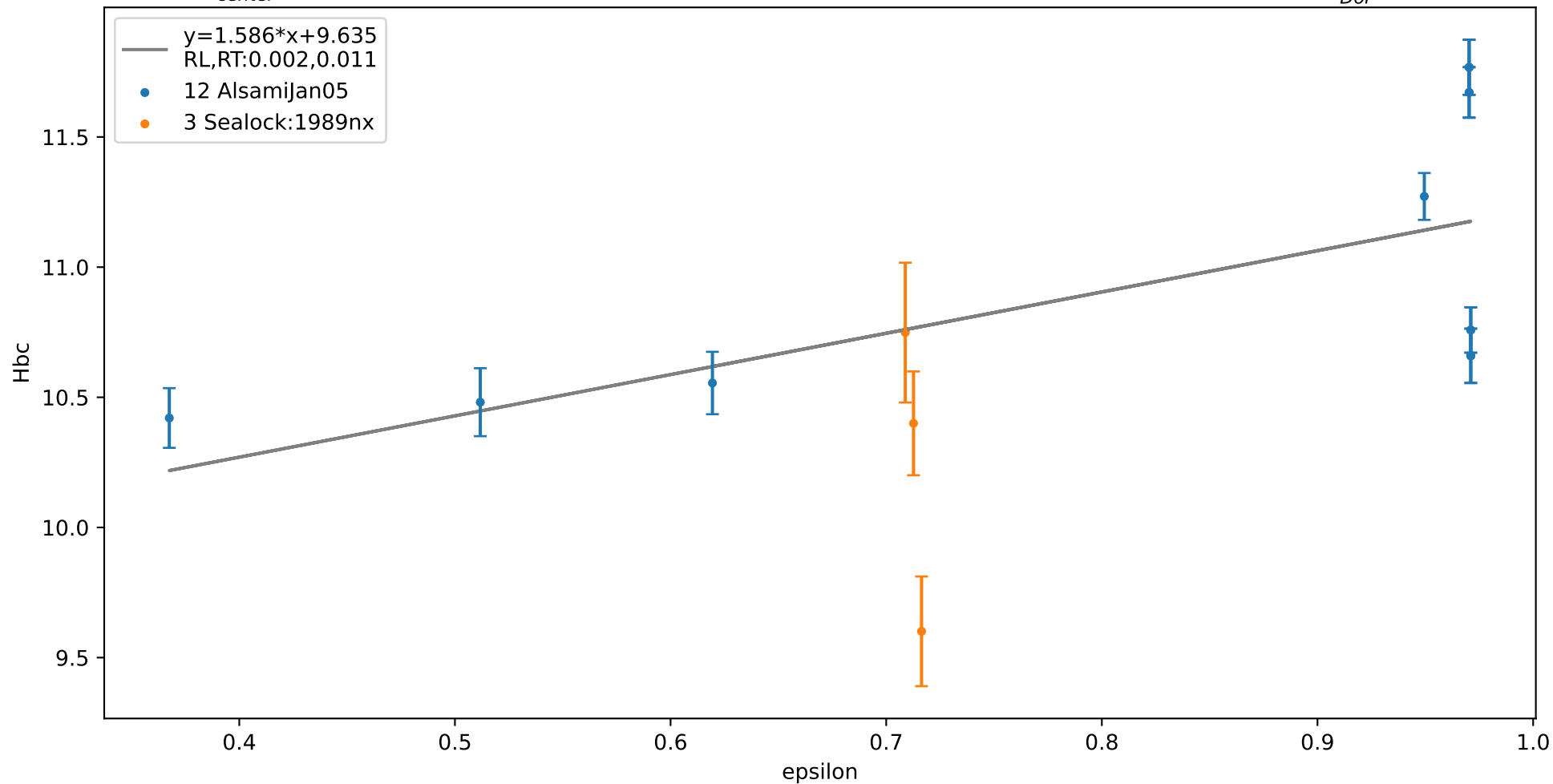
Q^3_{center} :0.991 Ex:0.572 nu:0.6 RL,RT error: 0.000156,0.000174 χ^2 :257.2 DoF:10 $\frac{\chi^2}{DoF}$:25.7



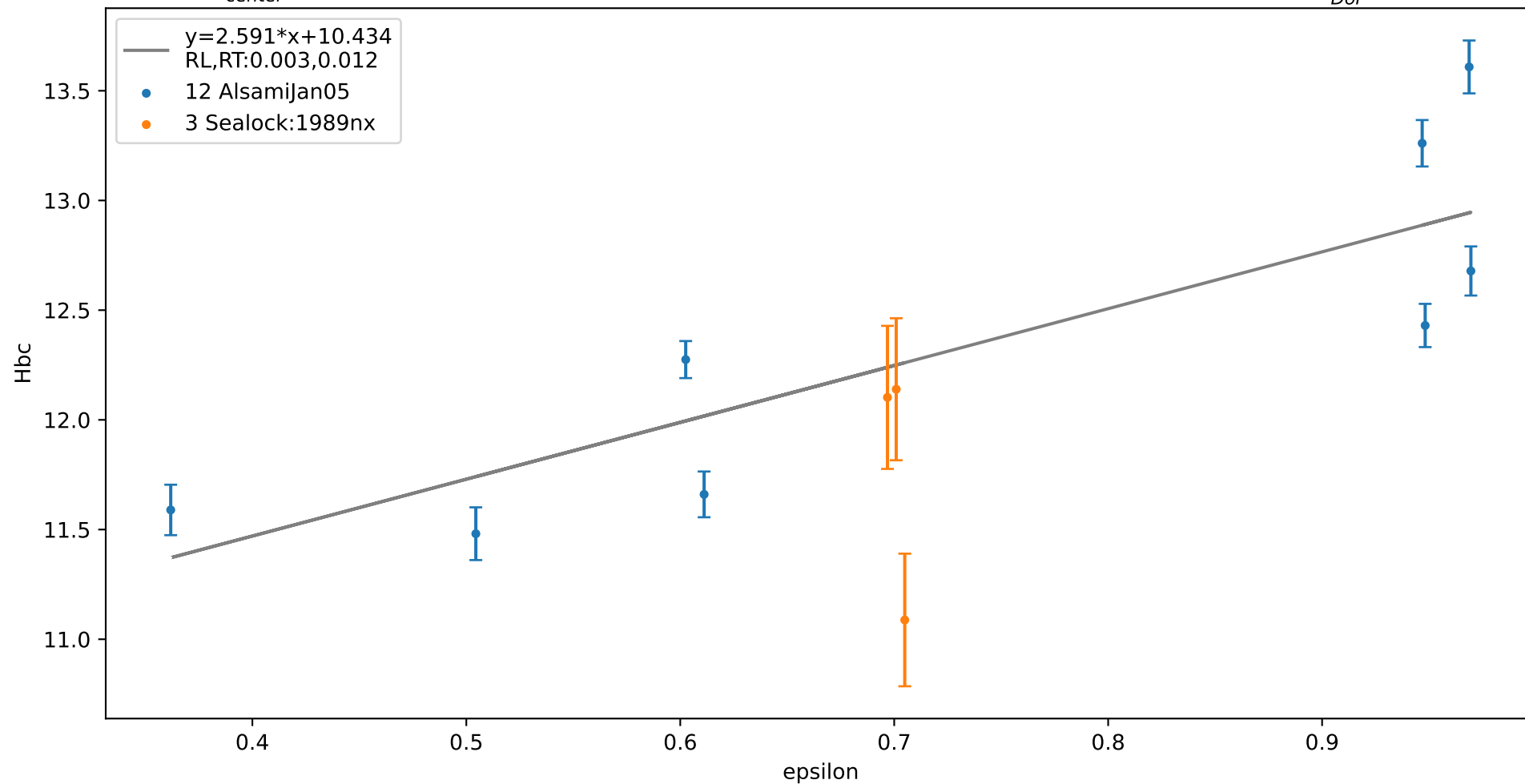
Q^3_{center} :0.991 Ex:0.593 nu:0.62 RL,RT error: 0.000137,0.000144 χ^2 :163.2 DoF:12 $\frac{\chi^2}{DoF}$:13.6



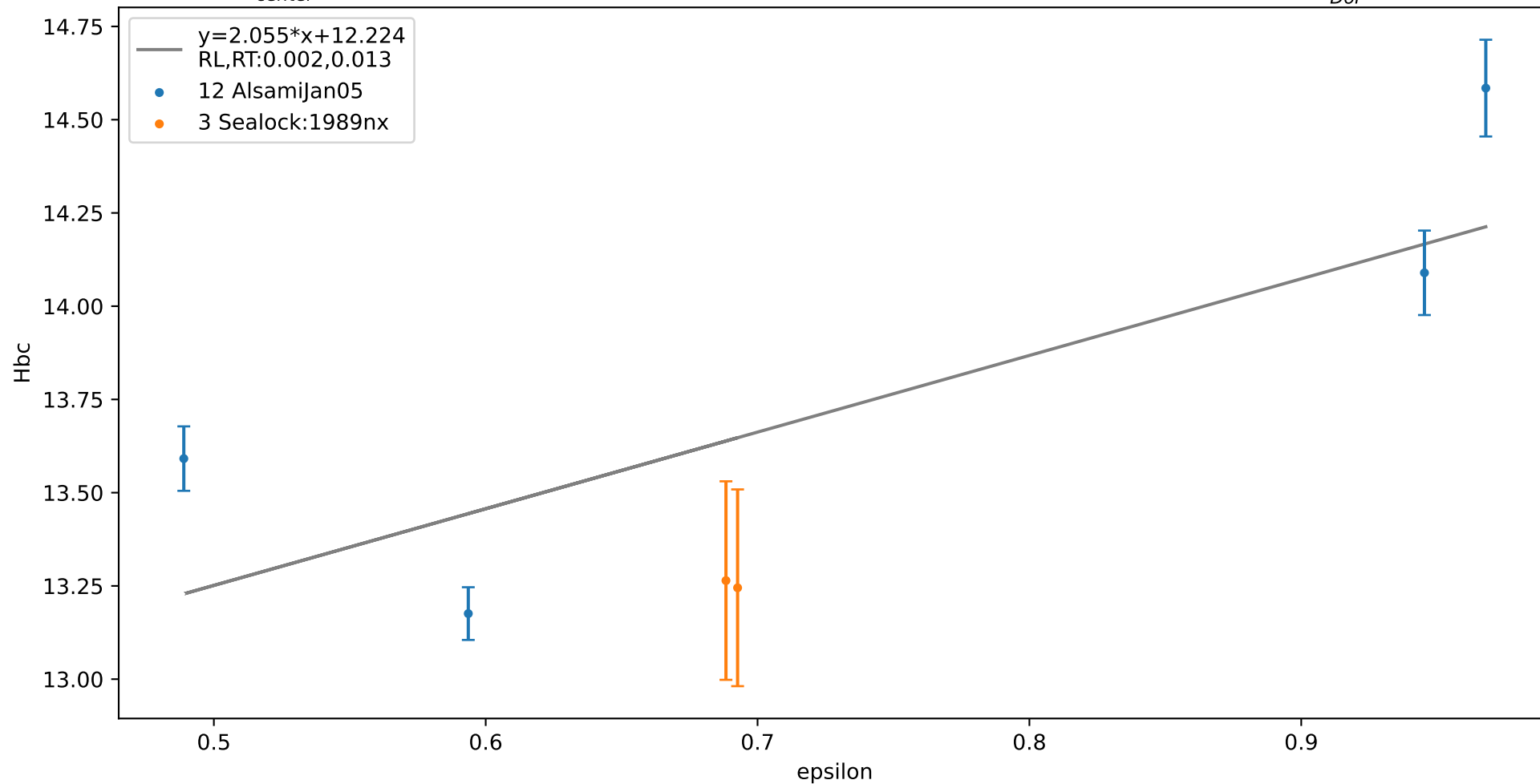
Q^3_{center} :0.991 Ex:0.614 nu:0.64 RL,RT error: 0.000155,0.000161 χ^2 :250.2 DoF:13 $\frac{\chi^2}{DoF}$:19.2



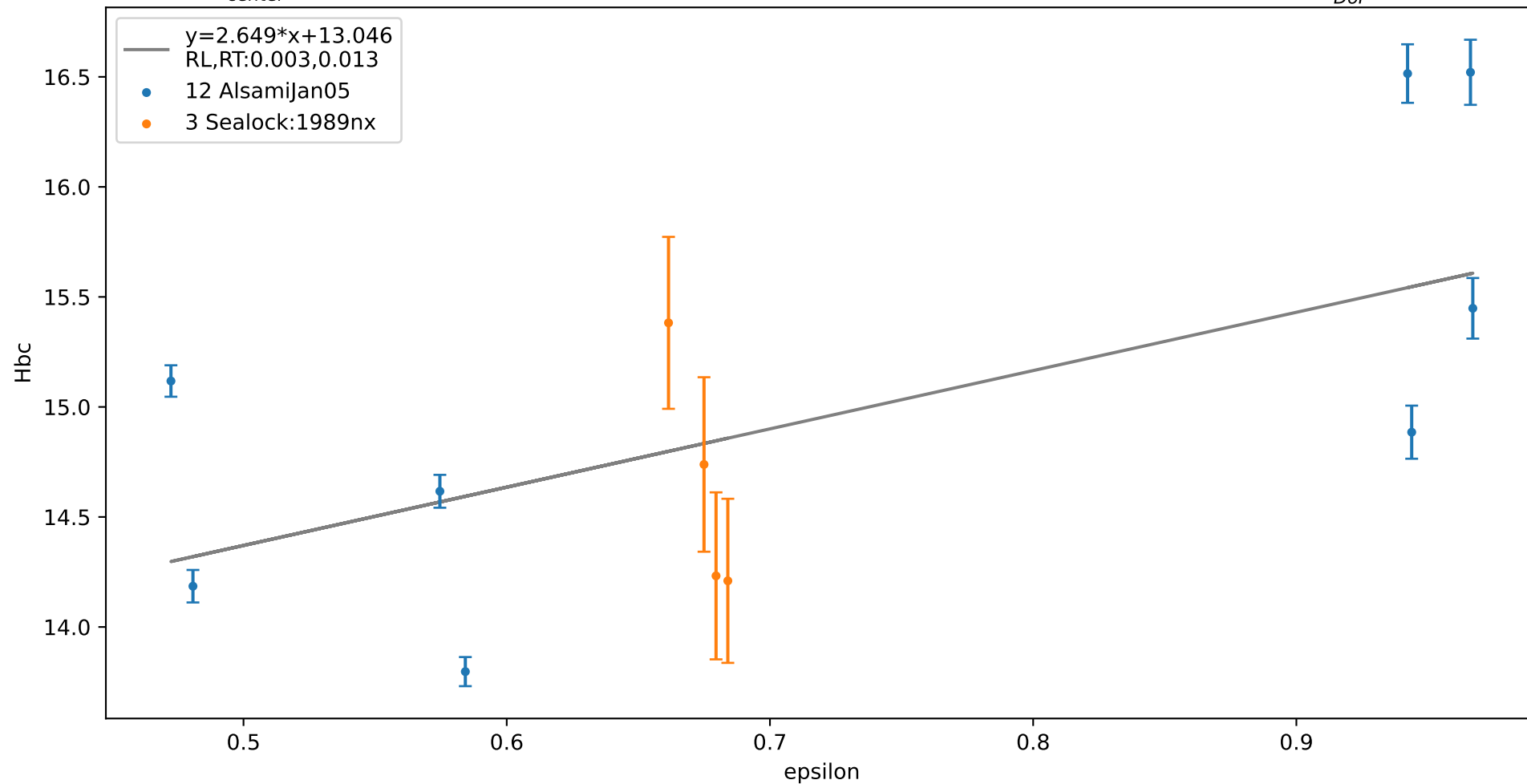
Q_{center}^3 :0.991 Ex:0.636 nu:0.66 RL,RT error: 0.000169,0.000144 χ^2 :116.7 DoF:9 $\frac{\chi^2}{DoF}$:13.0



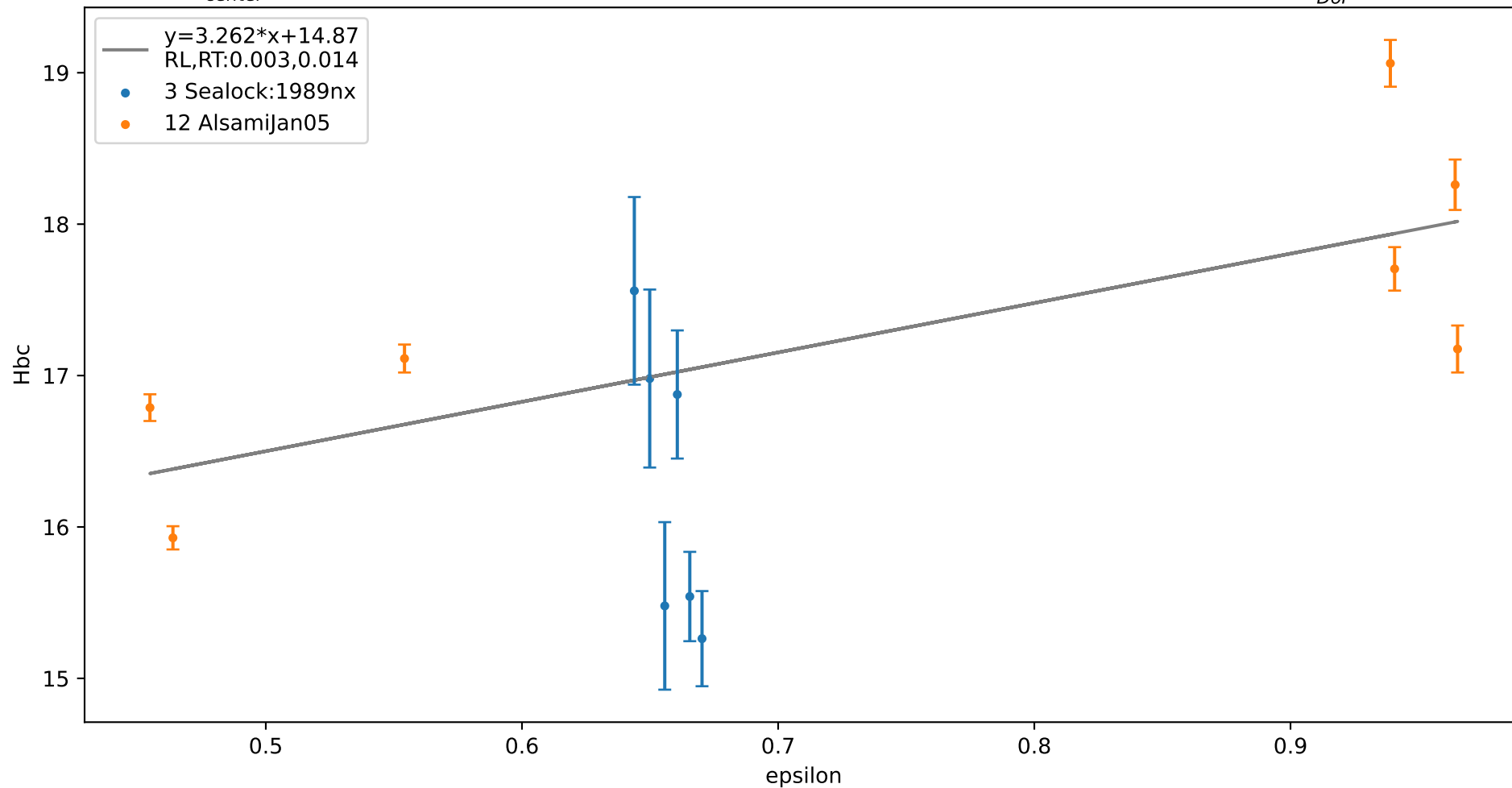
Q^3_{center} :0.991 Ex:0.657 nu:0.68 RL,RT error: 0.000244,0.00018 χ^2 :45.0 DoF:4 $\frac{\chi^2}{DoF}$:11.2



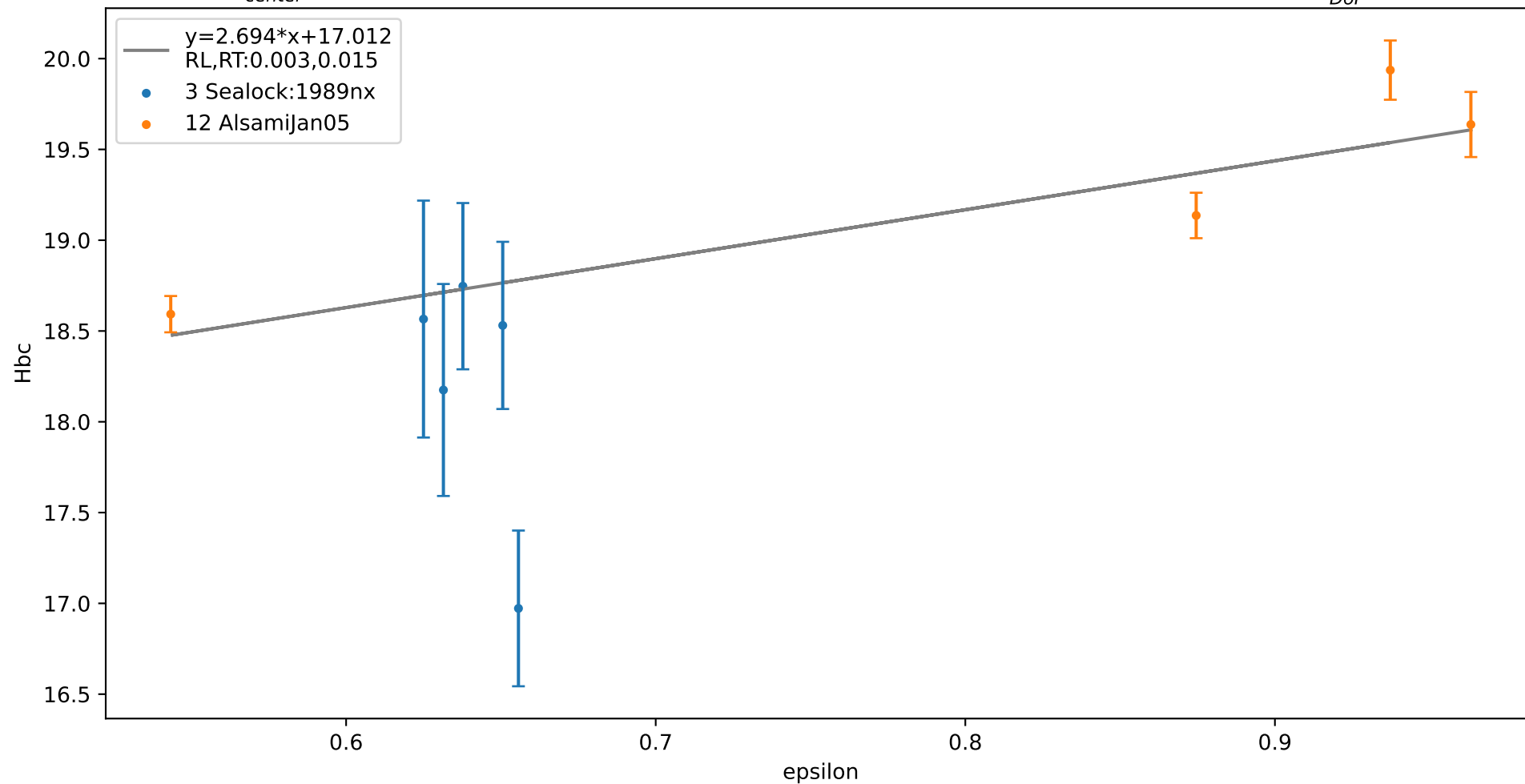
Q^3_{center} :0.991 Ex:0.678 nu:0.7 RL,RT error: 0.000173,0.000113 χ^2 :411.6 DoF:10 $\frac{\chi^2}{DoF}$:41.2



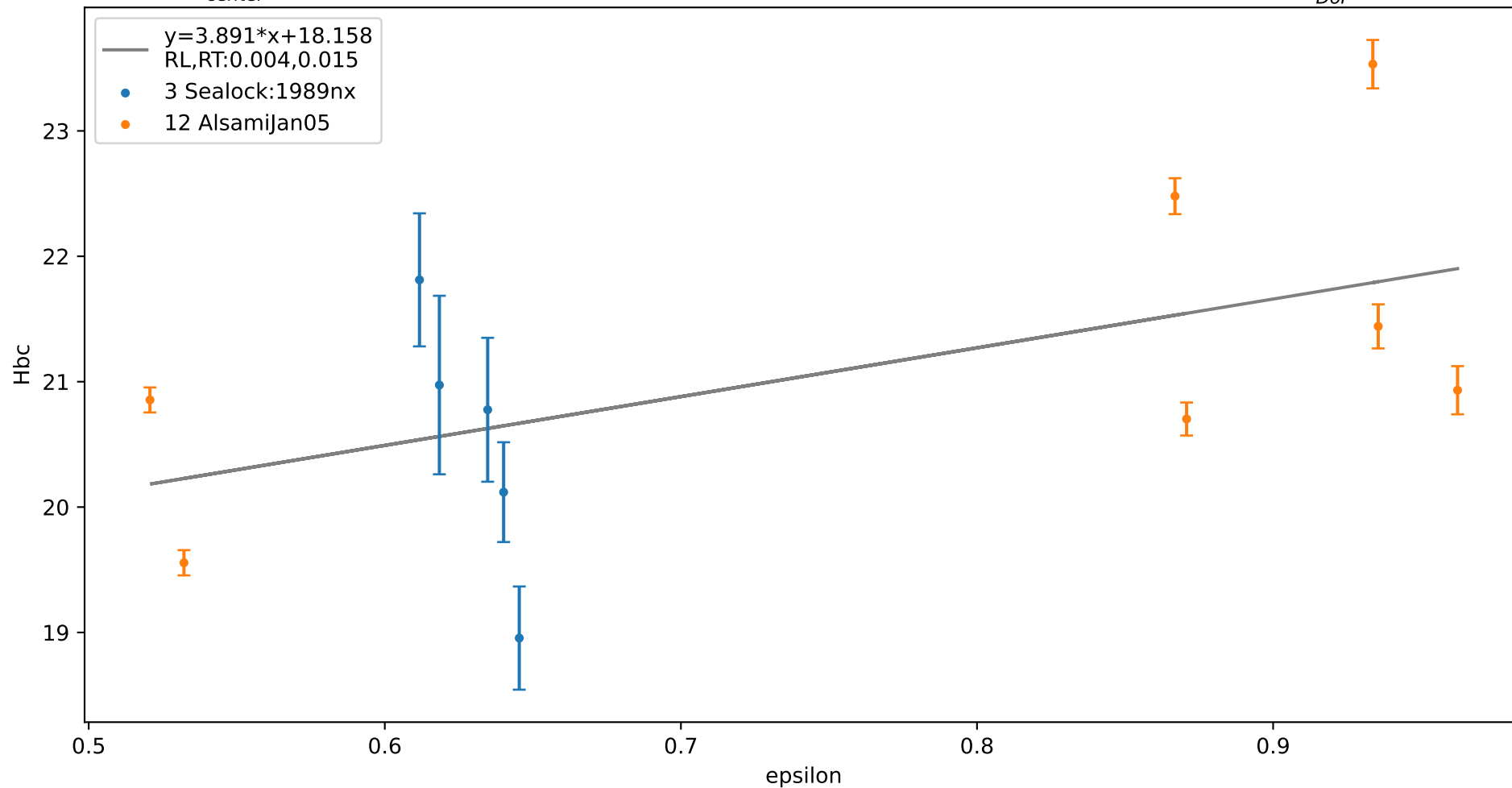
Q_{center}^3 :0.991 Ex:0.699 nu:0.72 RL,RT error: 0.000193,0.00012 χ^2 :236.5 DoF:11 $\frac{\chi^2}{DoF}$:21.5



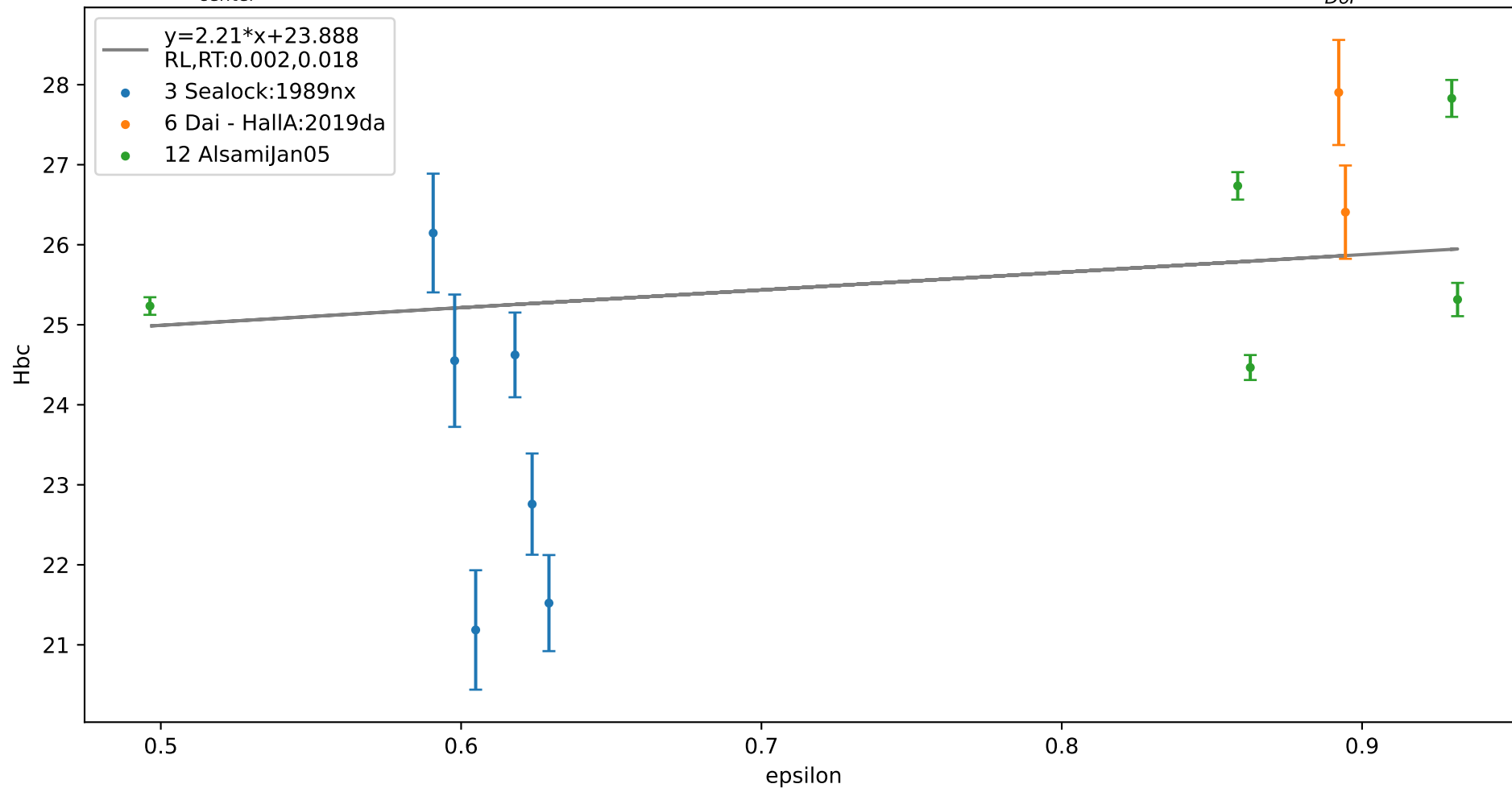
Q^3_{center} :0.991 Ex:0.721 nu:0.74 RL,RT error: 0.000349,0.000237 χ^2 :29.7 DoF:7 $\frac{\chi^2}{DoF}$:4.2



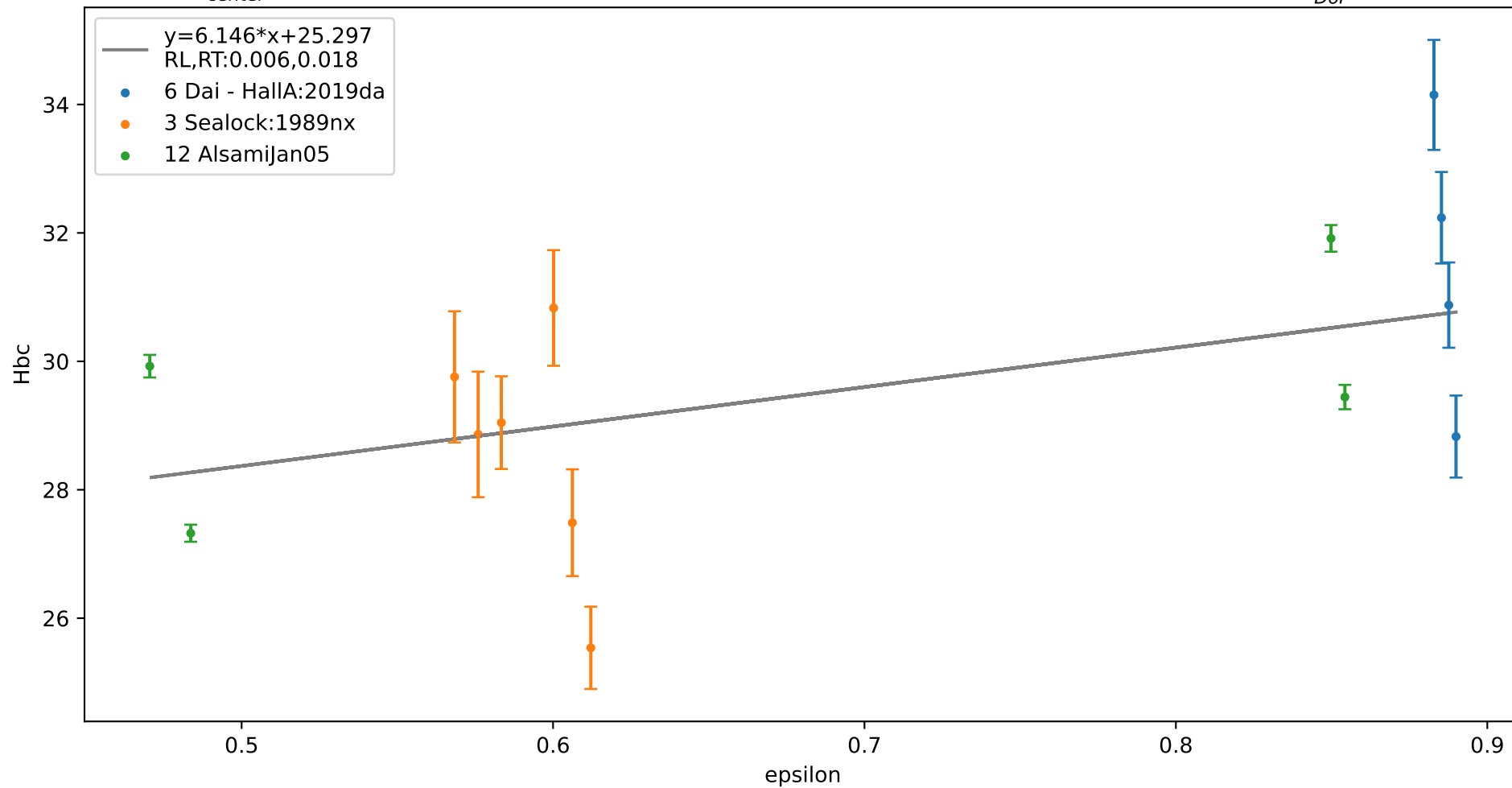
Q^3_{center} :0.991 Ex:0.742 nu:0.76 RL,RT error: 0.000265,0.00016 χ^2 :310.9 DoF:10 $\frac{\chi^2}{DoF}$:31.1



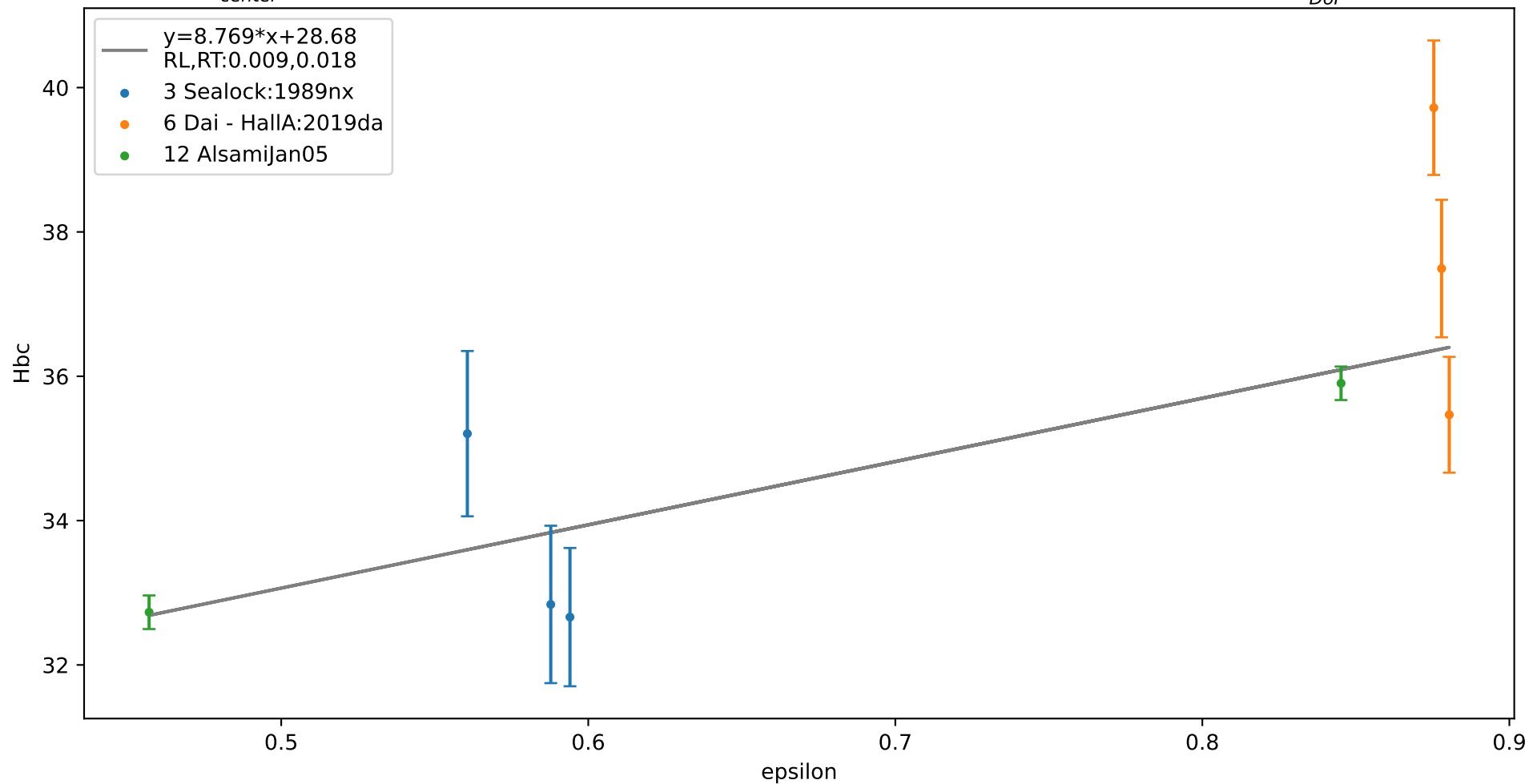
Q^3_{center} :0.991 Ex:0.763 nu:0.78 RL,RT error: 0.000358,0.000203 χ^2 :282.9 DoF:11 $\frac{\chi^2}{DoF}$:25.7

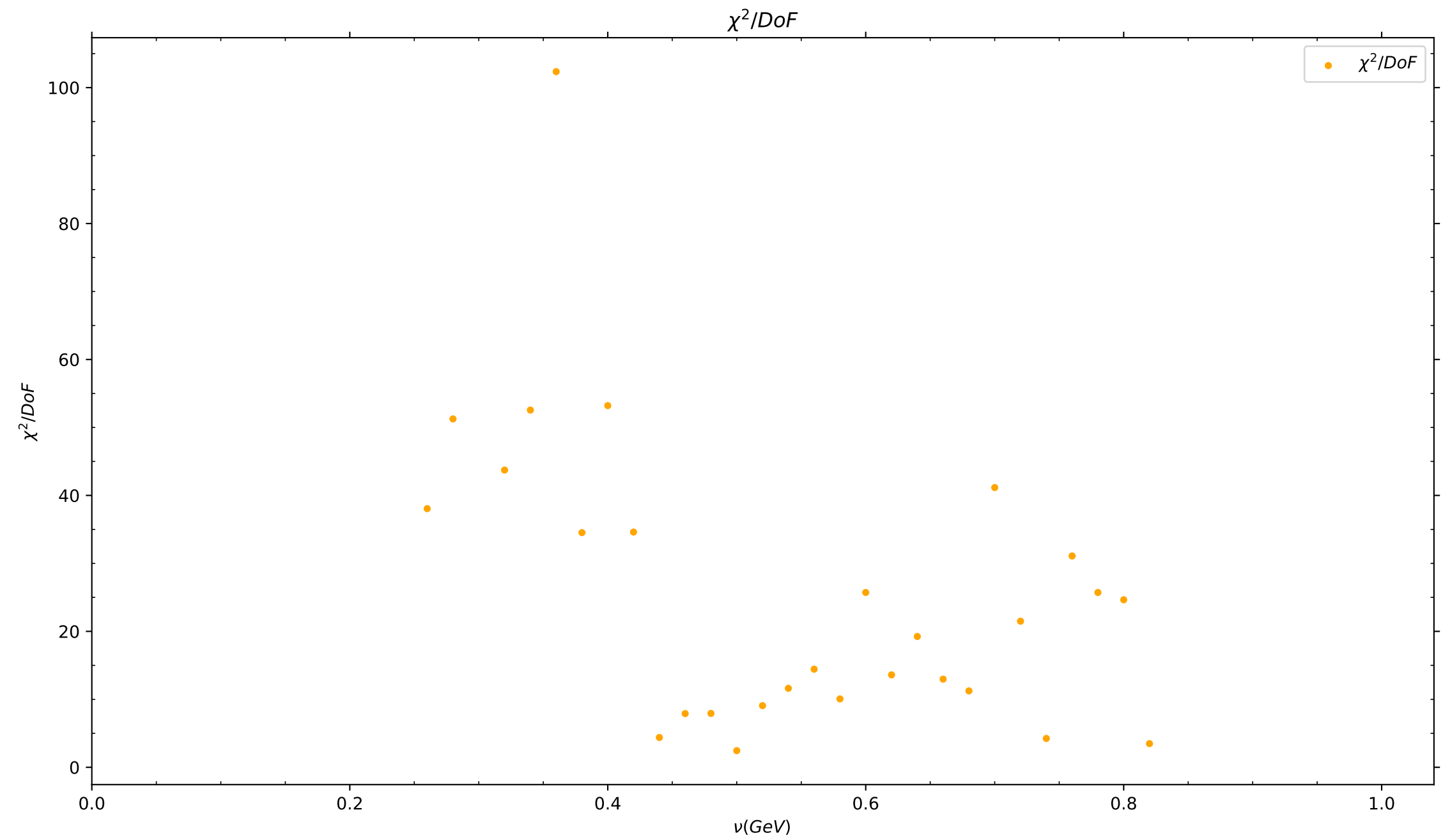
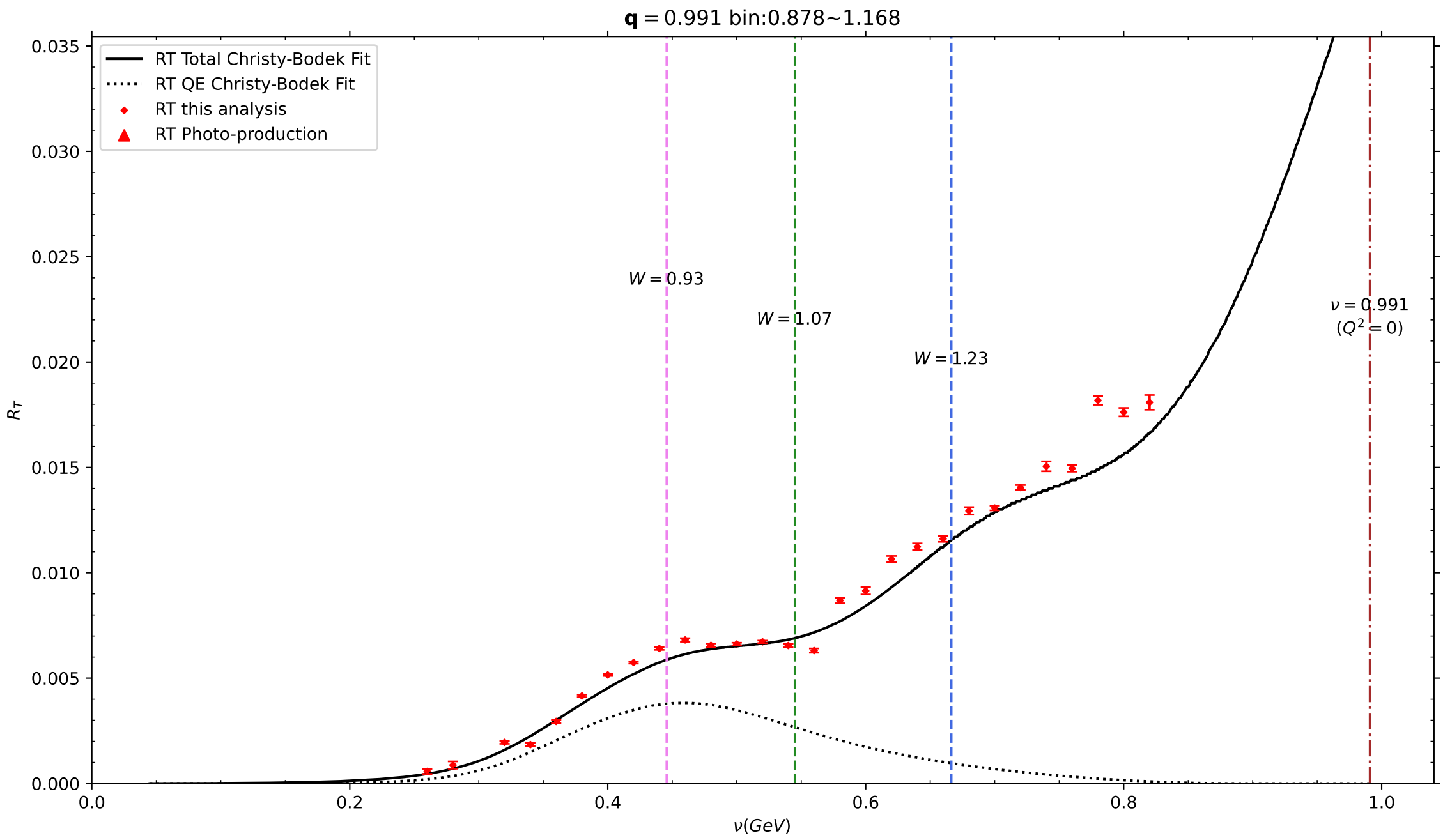
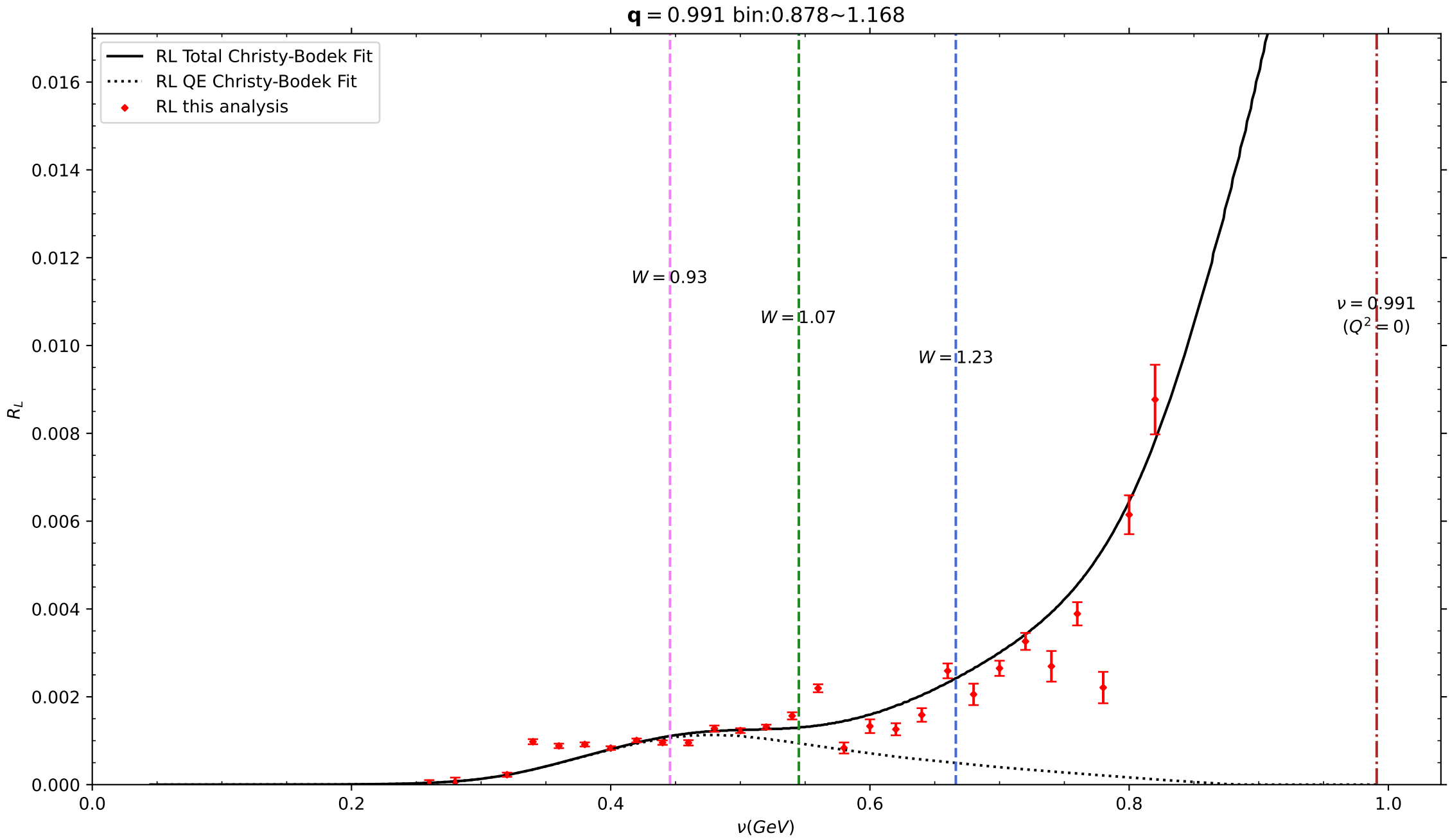


Q^3_{center} :0.991 Ex:0.785 nu:0.8 RL,RT error: 0.000443,0.000201 χ^2 :295.7 DoF:12 $\frac{\chi^2}{DoF}$:24.6

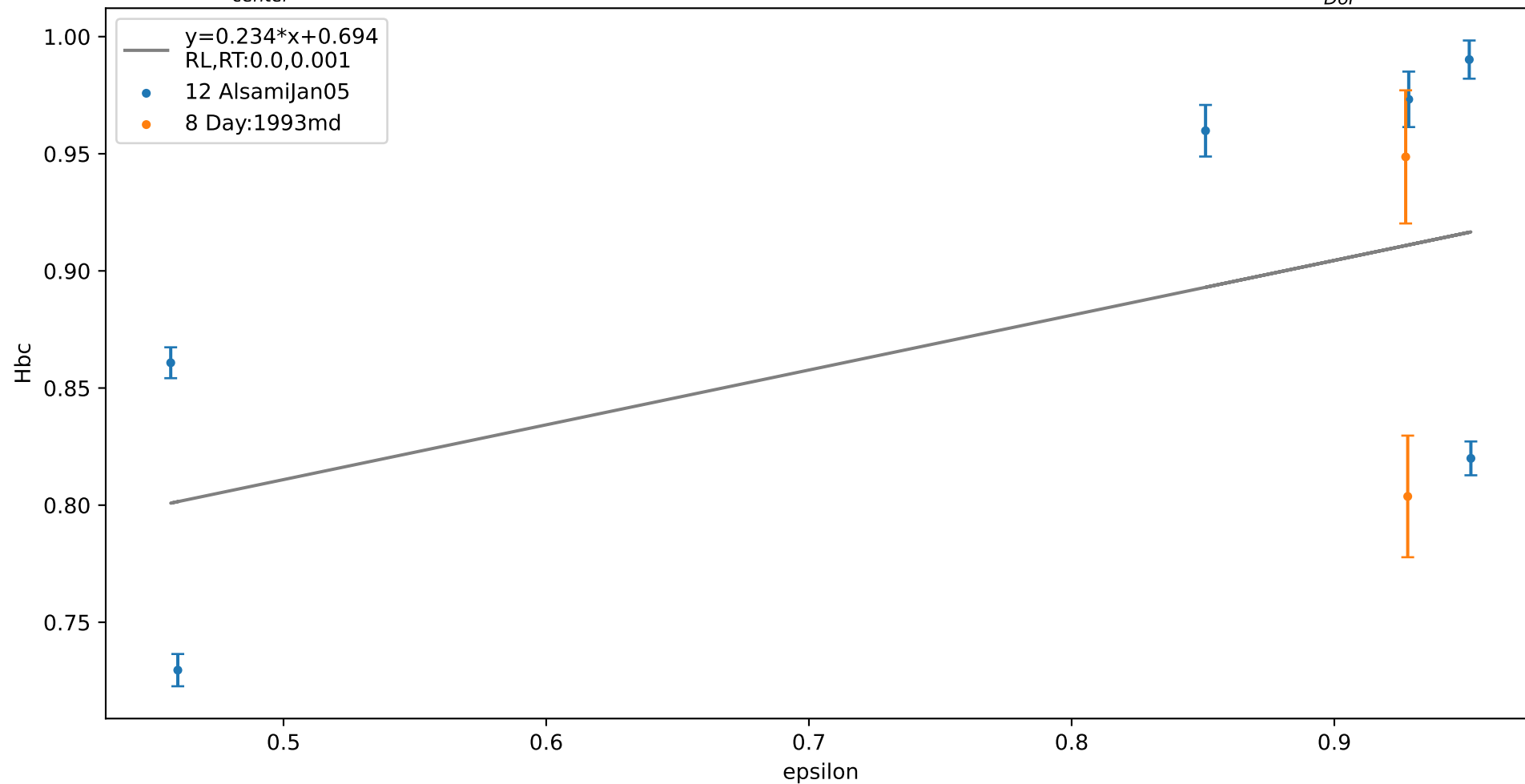


Q^3_{center} :0.991 Ex:0.806 nu:0.82 RL,RT error: 0.000793,0.000347 χ^2 :20.9 DoF:6 $\frac{\chi^2}{DoF}$:3.5

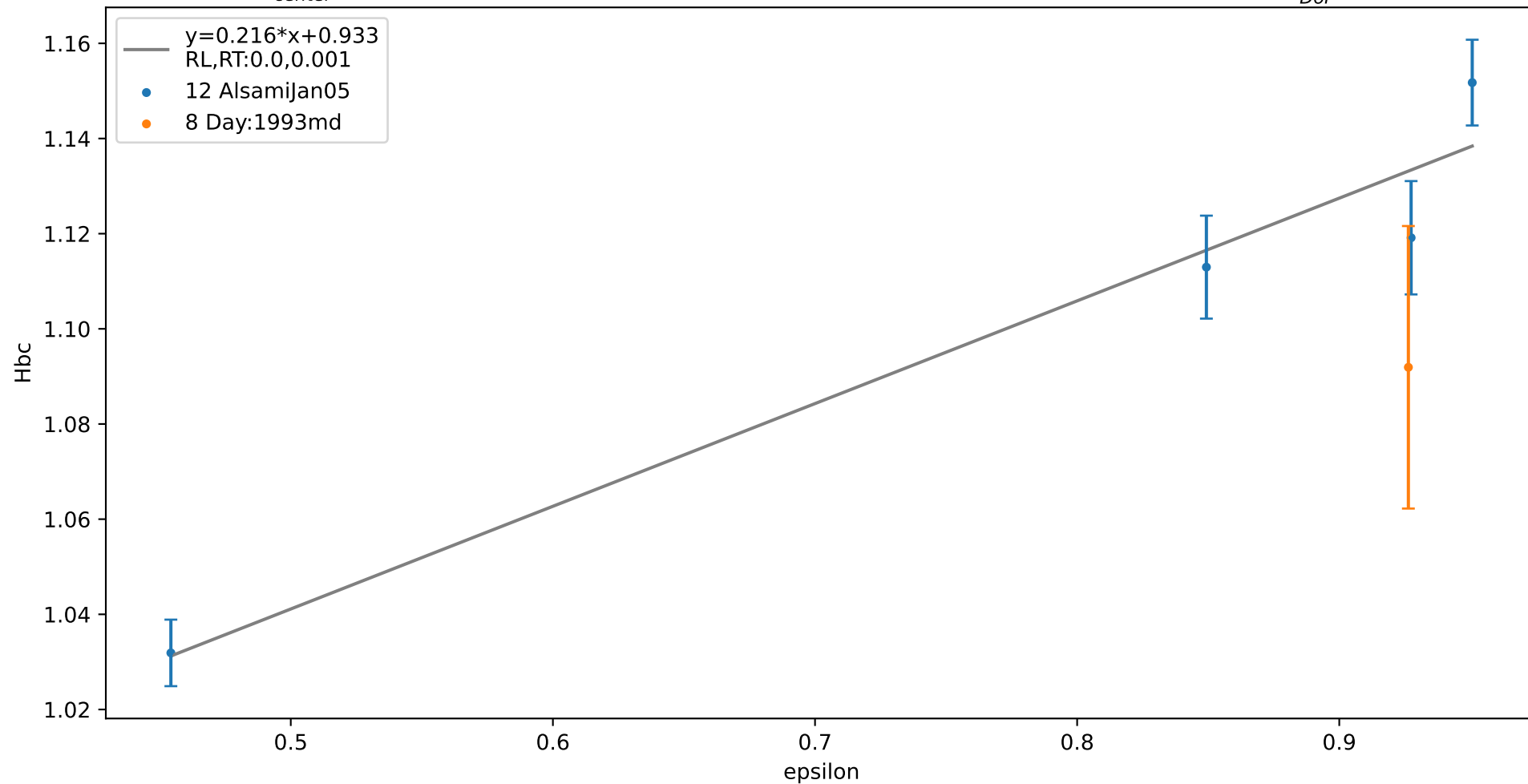




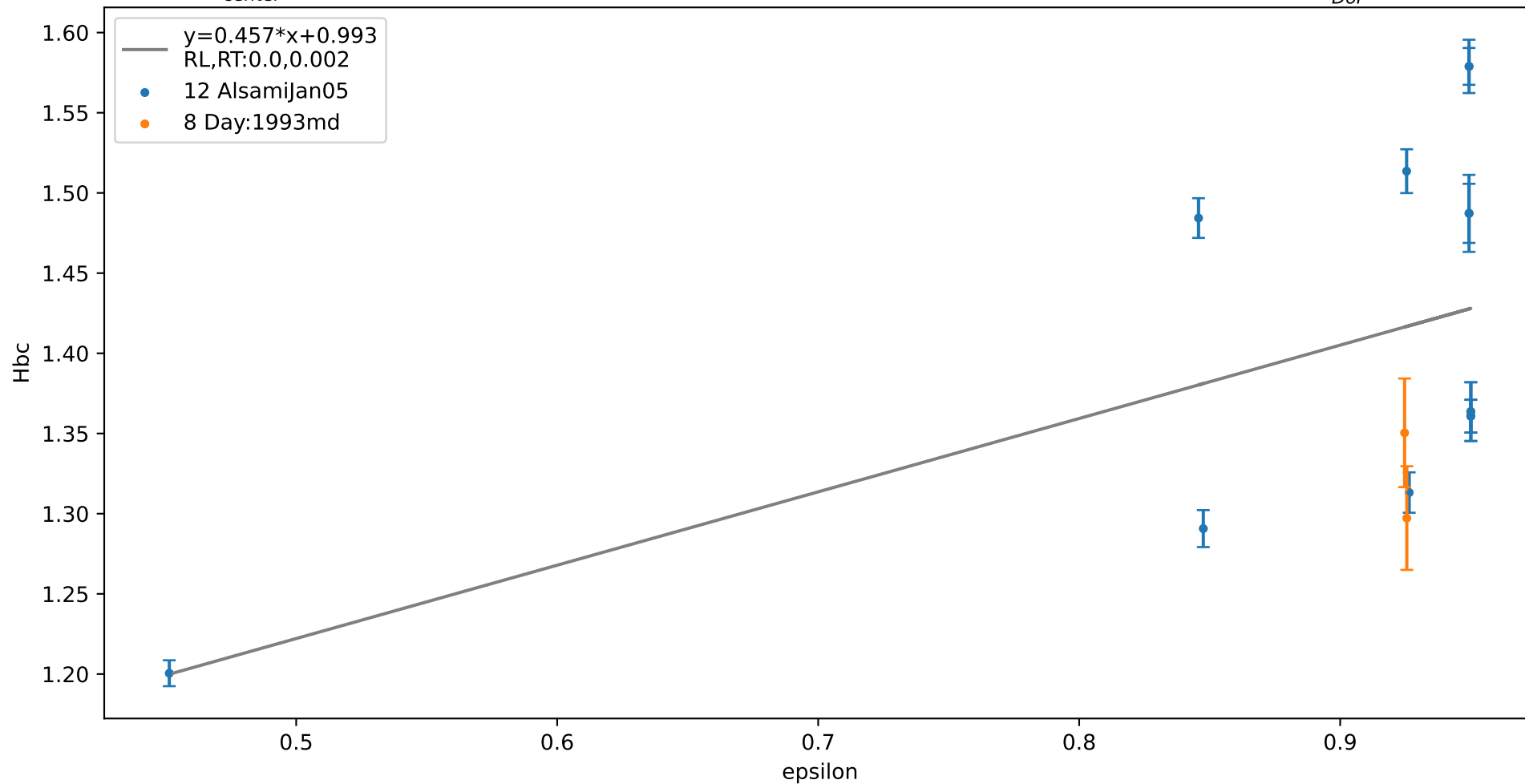
Q^3_{center} :1.302 Ex:0.519 nu:0.58 RL,RT error: 1.36e-05,1.64e-05 χ^2 :536.0 DoF:6 $\frac{\chi^2}{DoF}$:89.3

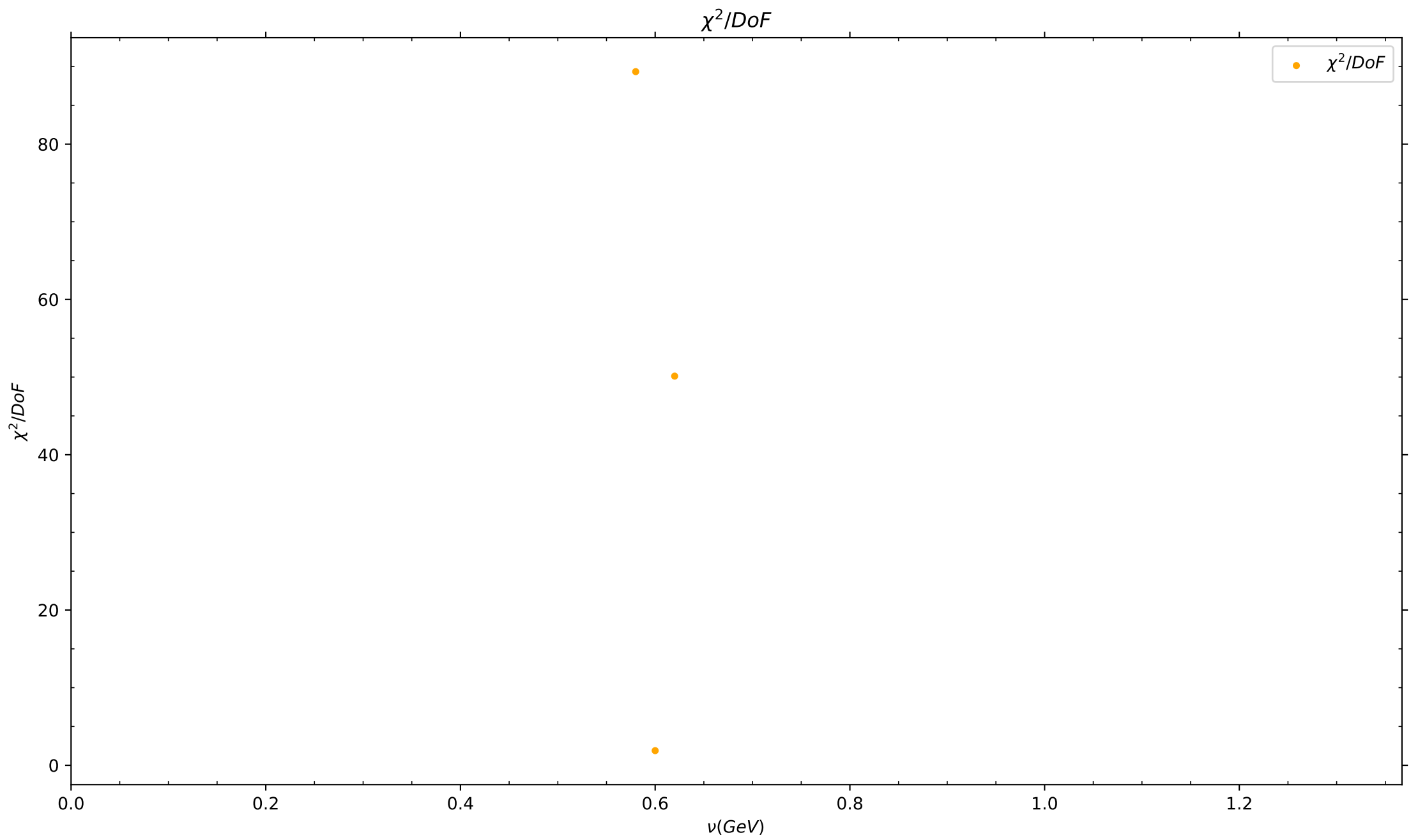
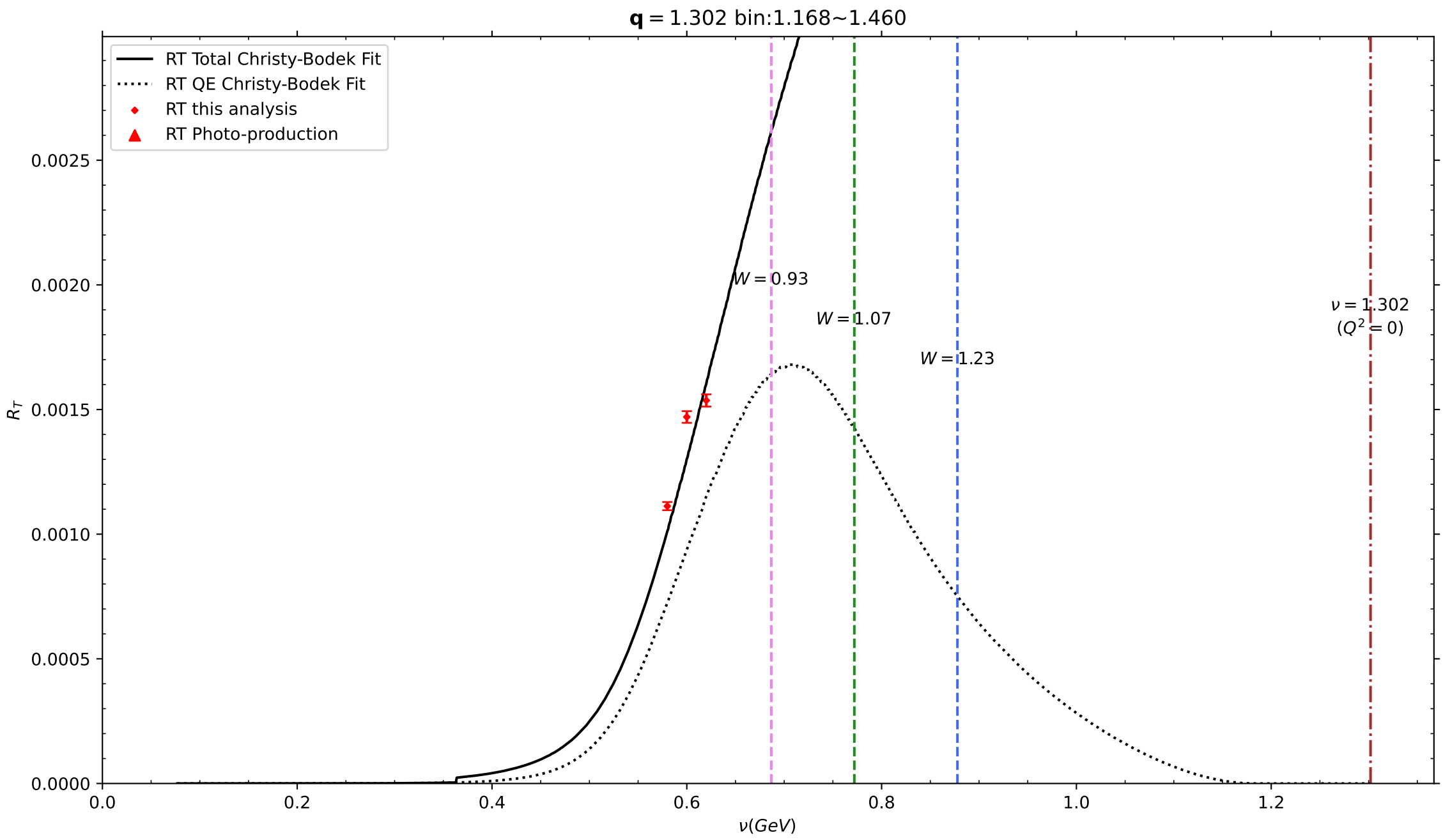
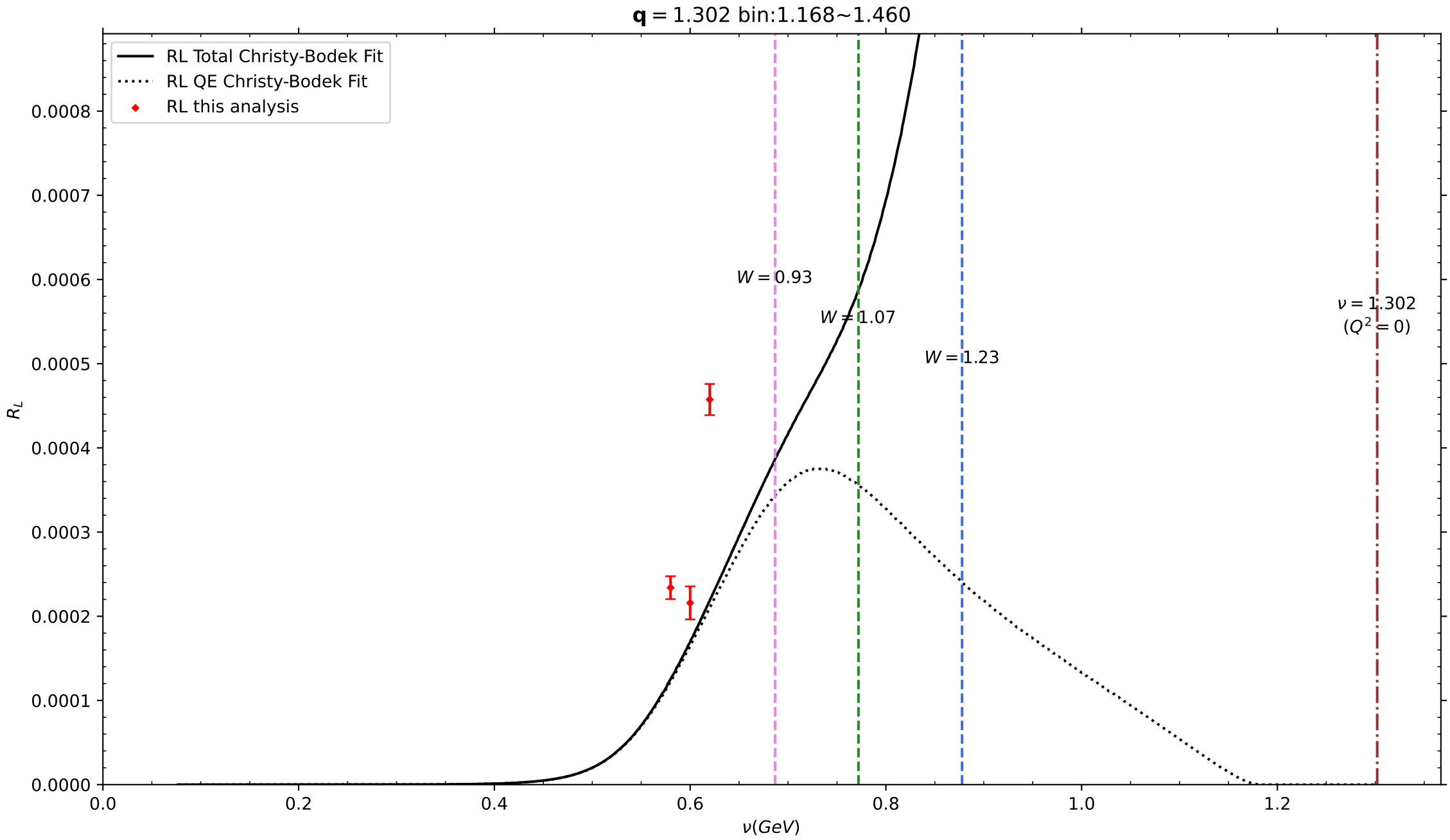


Q_{center}^3 :1.302 Ex:0.54 nu:0.6 RL,RT error: 1.96e-05,2.35e-05 χ^2 :5.7 DoF:3 $\frac{\chi^2}{DoF}$:1.9

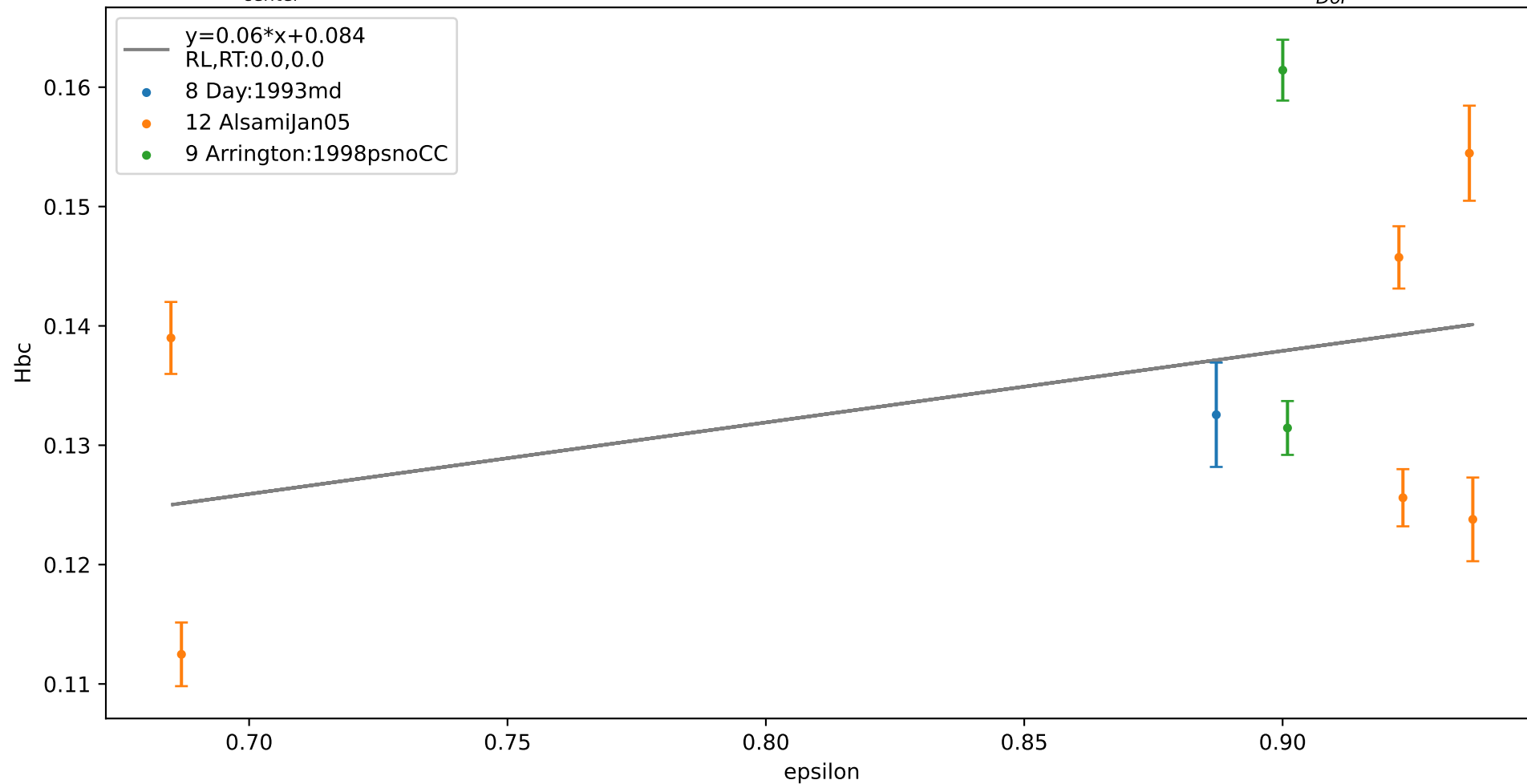


Q_{center}^3 :1.302 Ex:0.561 nu:0.62 RL,RT error: 1.85e-05,2.46e-05 χ^2 :651.6 DoF:13 $\frac{\chi^2}{DoF}$:50.1

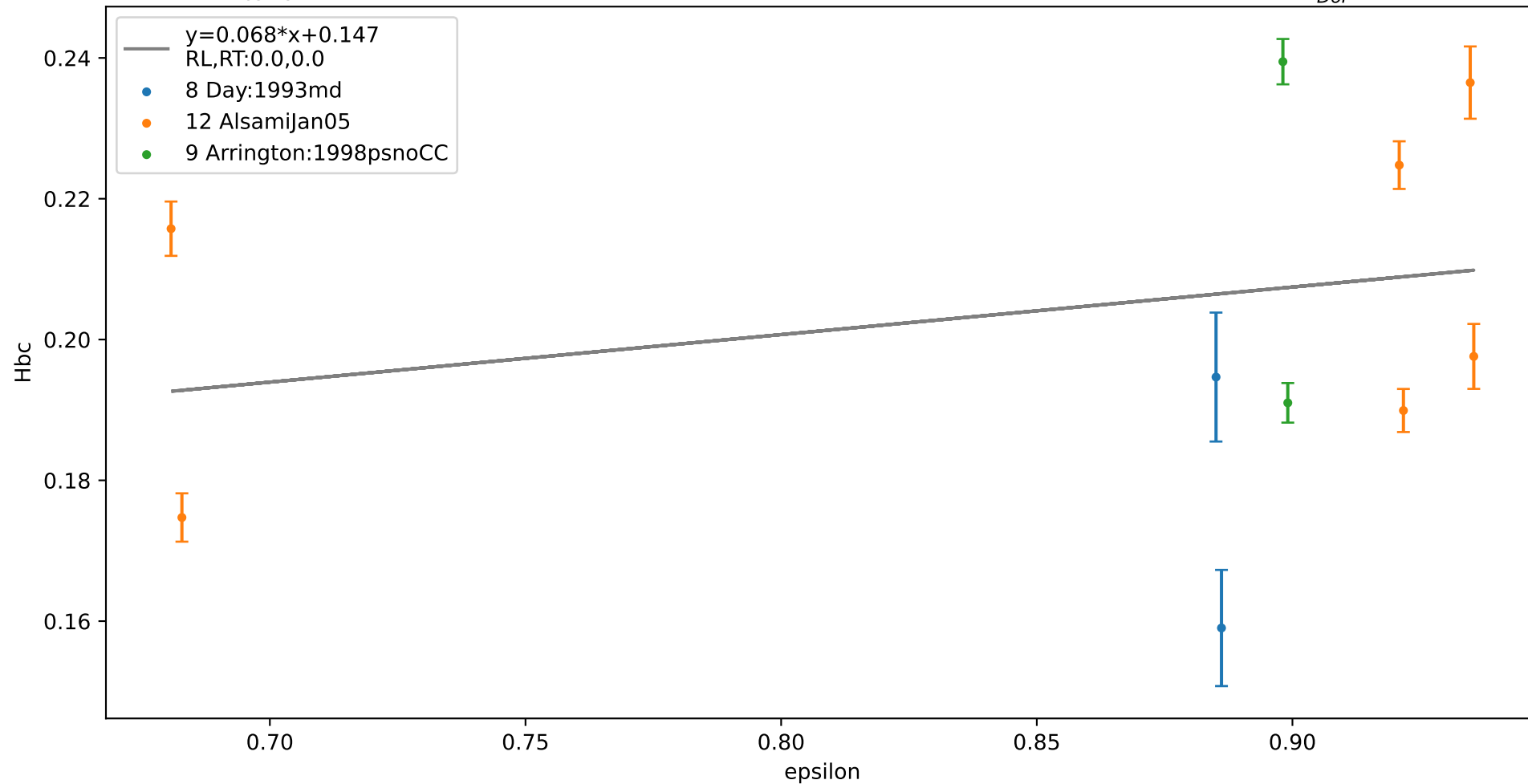




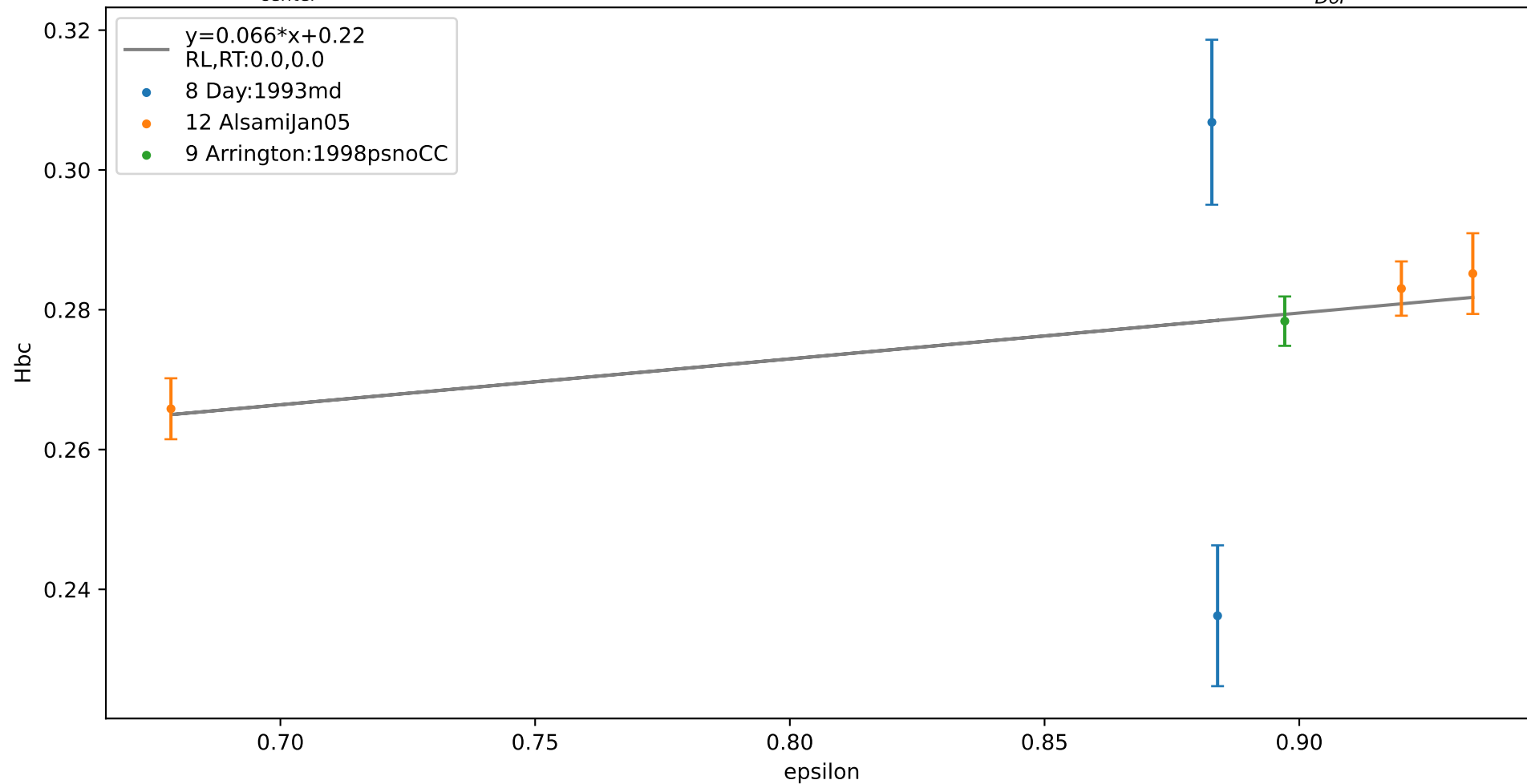
Q^3_{center} :1.619 Ex:0.69 nu:0.78 RL,RT error: 9.85e-06,1.31e-05 χ^2 :212.2 DoF:7 $\frac{\chi^2}{DoF}$:30.3



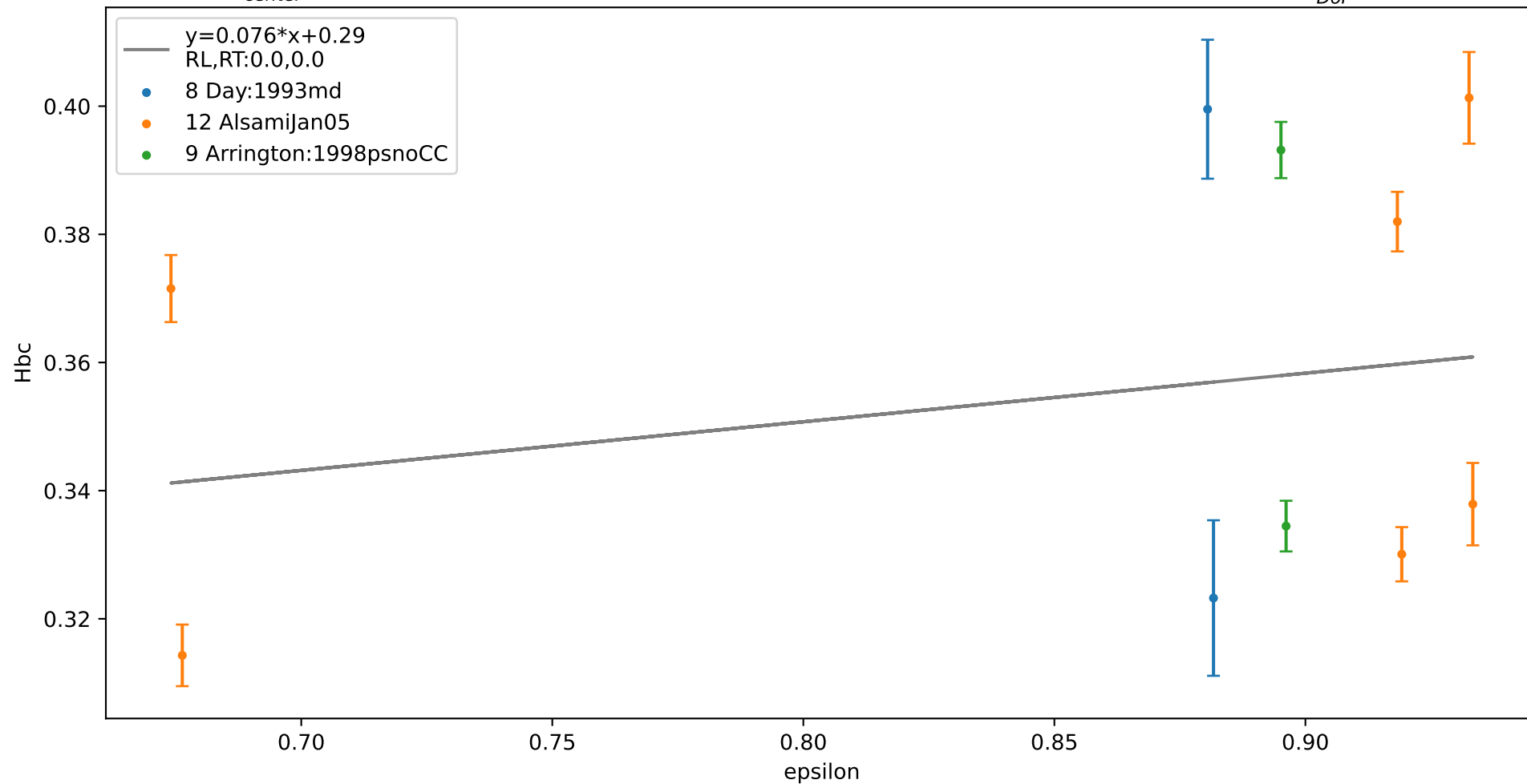
Q^3_{center} :1.619 Ex:0.711 nu:0.8 RL,RT error: 1.25e-05,1.64e-05 χ^2 :326.5 DoF:8 $\frac{\chi^2}{DoF}$:40.8



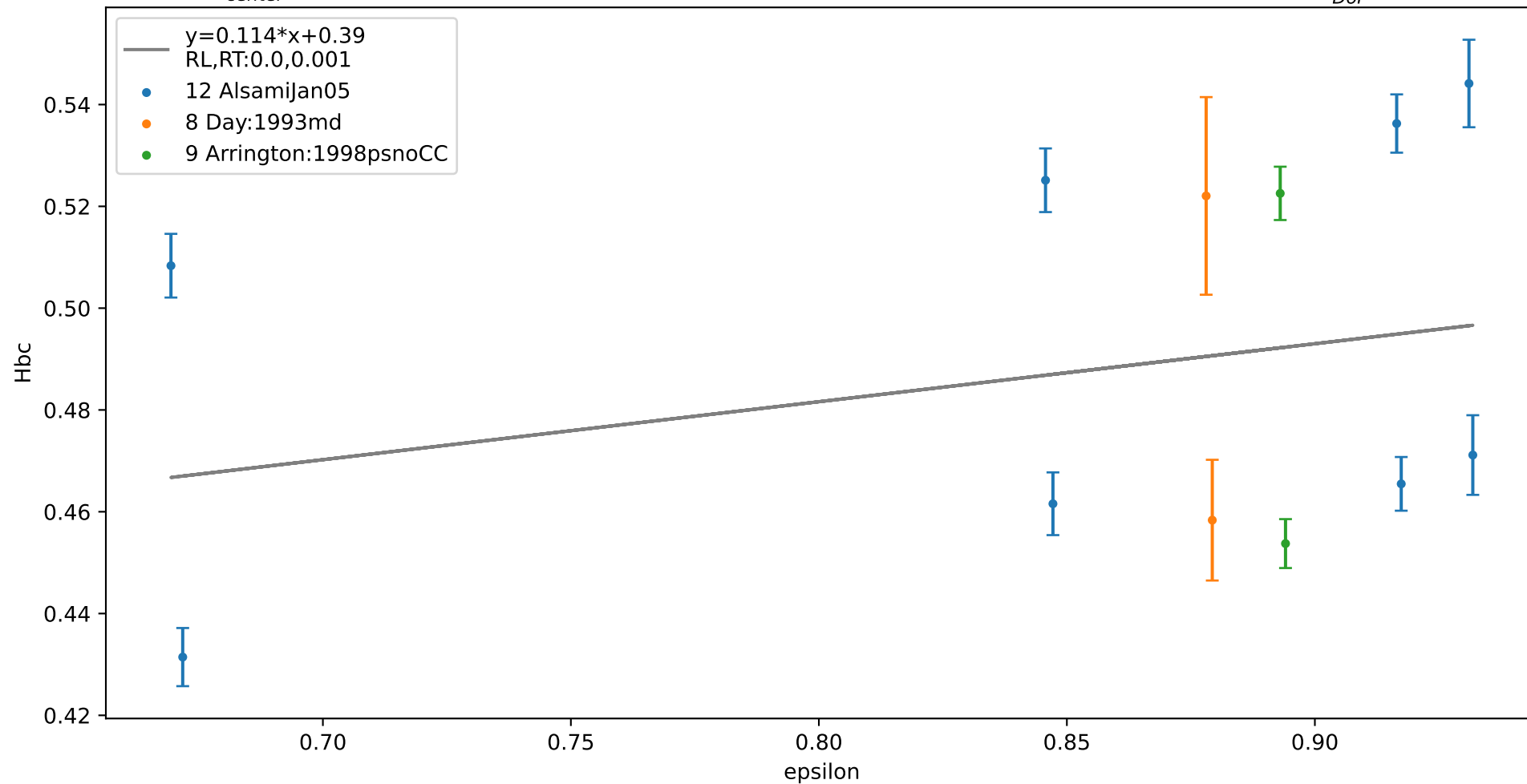
Q^3_{center} :1.619 Ex:0.733 nu:0.82 RL,RT error: 2.1e-05,2.71e-05 χ^2 :24.2 DoF:4 $\frac{\chi^2}{DoF}$:6.0



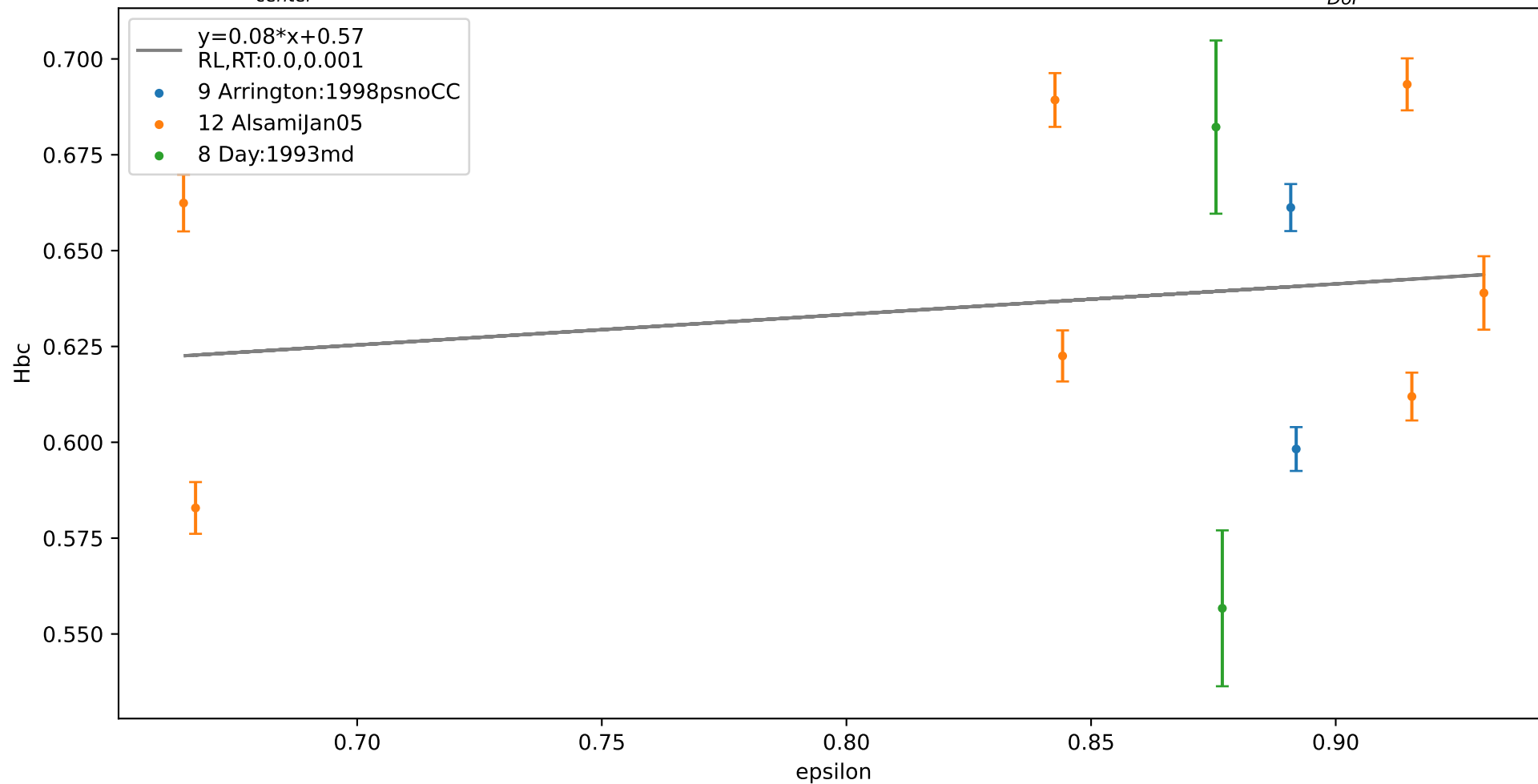
Q_{center}^3 :1.619 Ex:0.754 nu:0.84 RL,RT error: 1.7e-05,2.14e-05 χ^2 :305.5 DoF:8 $\frac{\chi^2}{DoF}$:38.2



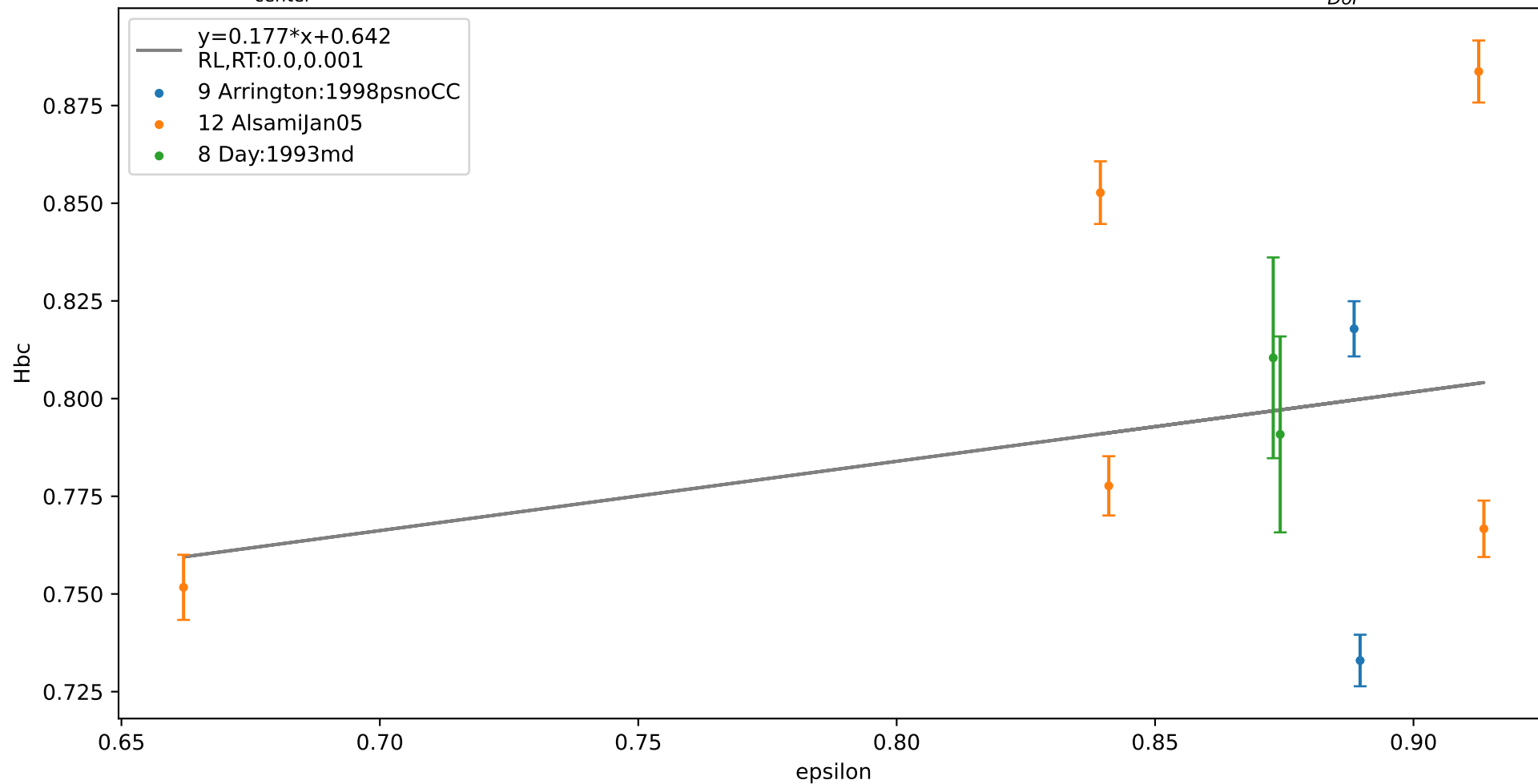
Q_{center}^3 :1.619 Ex:0.776 nu:0.86 RL,RT error: 2.01e-05,2.48e-05 χ^2 :370.4 DoF:10 $\frac{\chi^2}{DoF}$:37.0



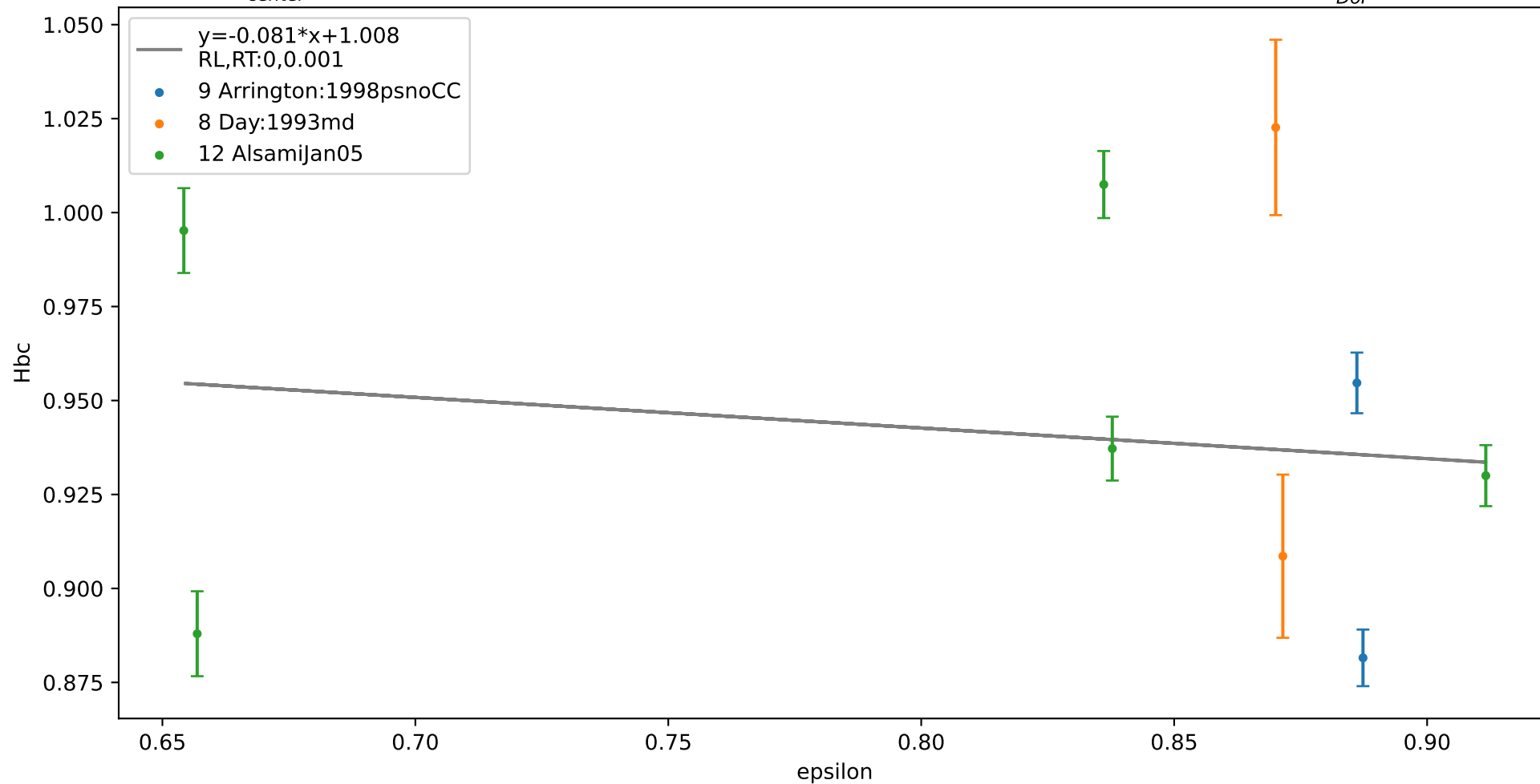
Q^3_{center} :1.619 Ex:0.797 nu:0.88 RL,RT error: 2.4e-05,2.88e-05 χ^2 :291.9 DoF:9 $\frac{\chi^2}{DoF}$:32.4



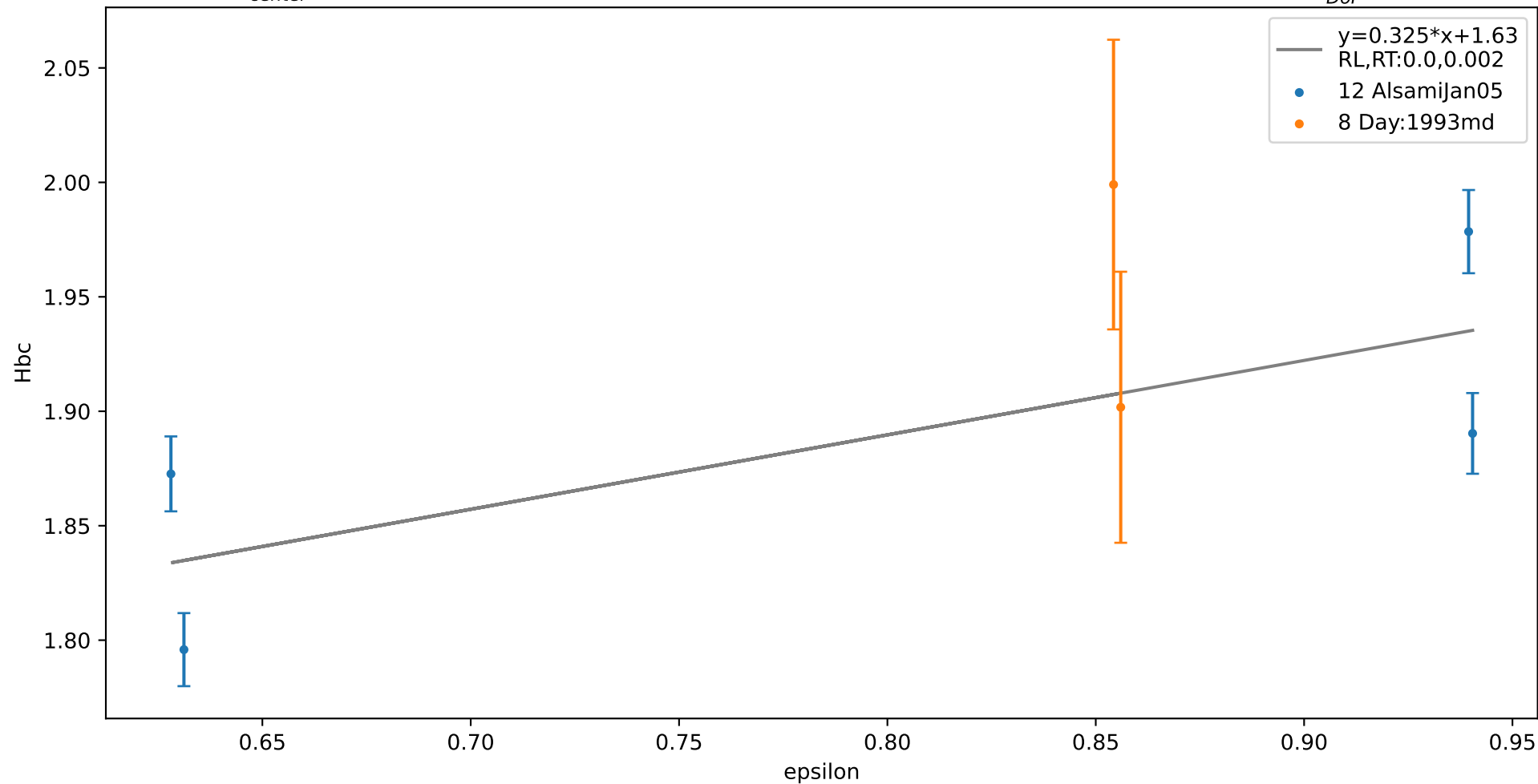
Q^3_{center} :1.619 Ex:0.819 nu:0.9 RL,RT error: 3.74e-05,4.45e-05 χ^2 :301.1 DoF:7 $\frac{\chi^2}{DoF}$:43.0



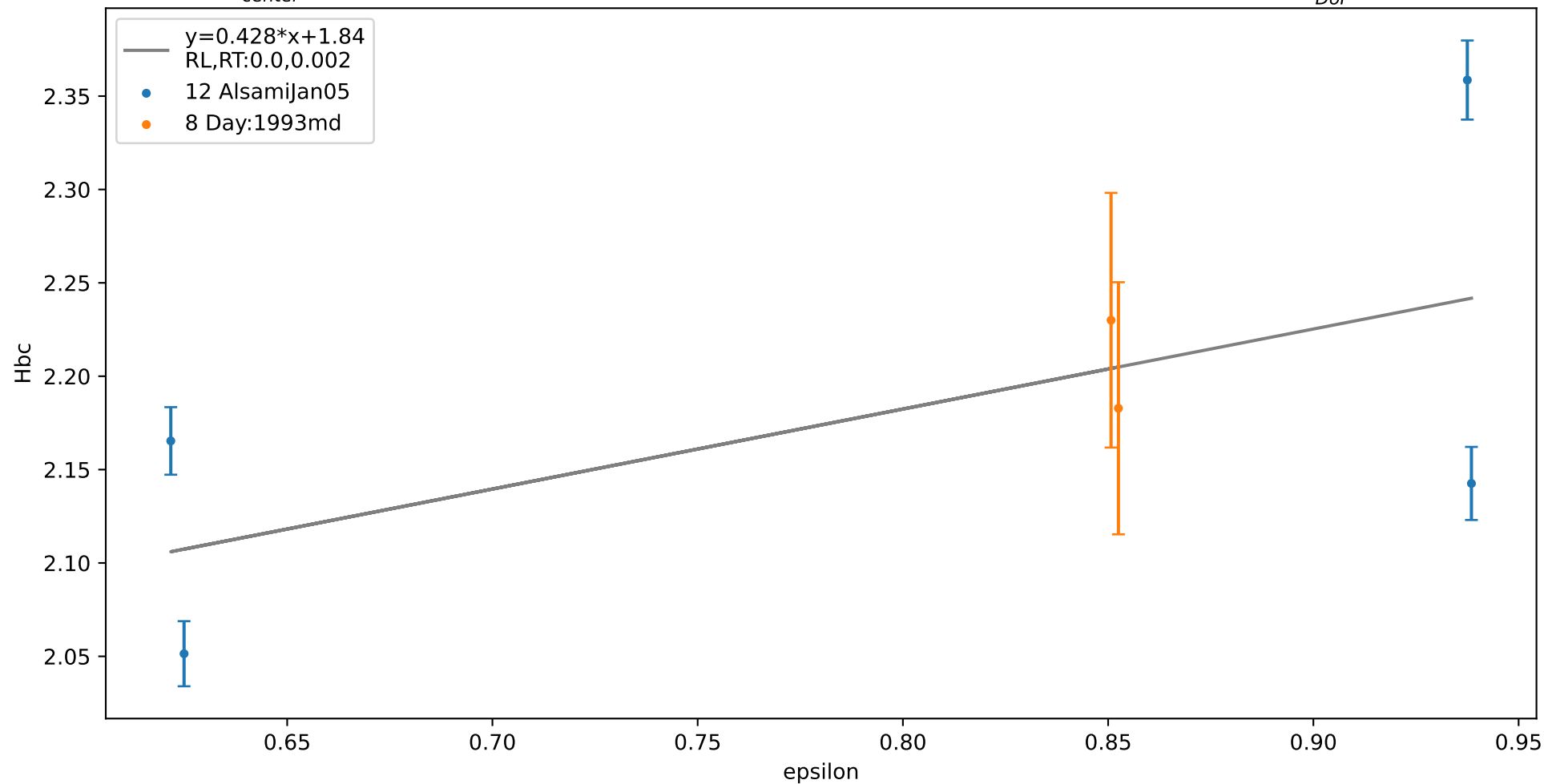
Q^3_{center} :1.619 Ex:0.841 nu:0.92 RL,RT error: 3.81e-05,4.41e-06 χ^2 :177.7 DoF:7 $\frac{\chi^2}{DoF}$:25.4



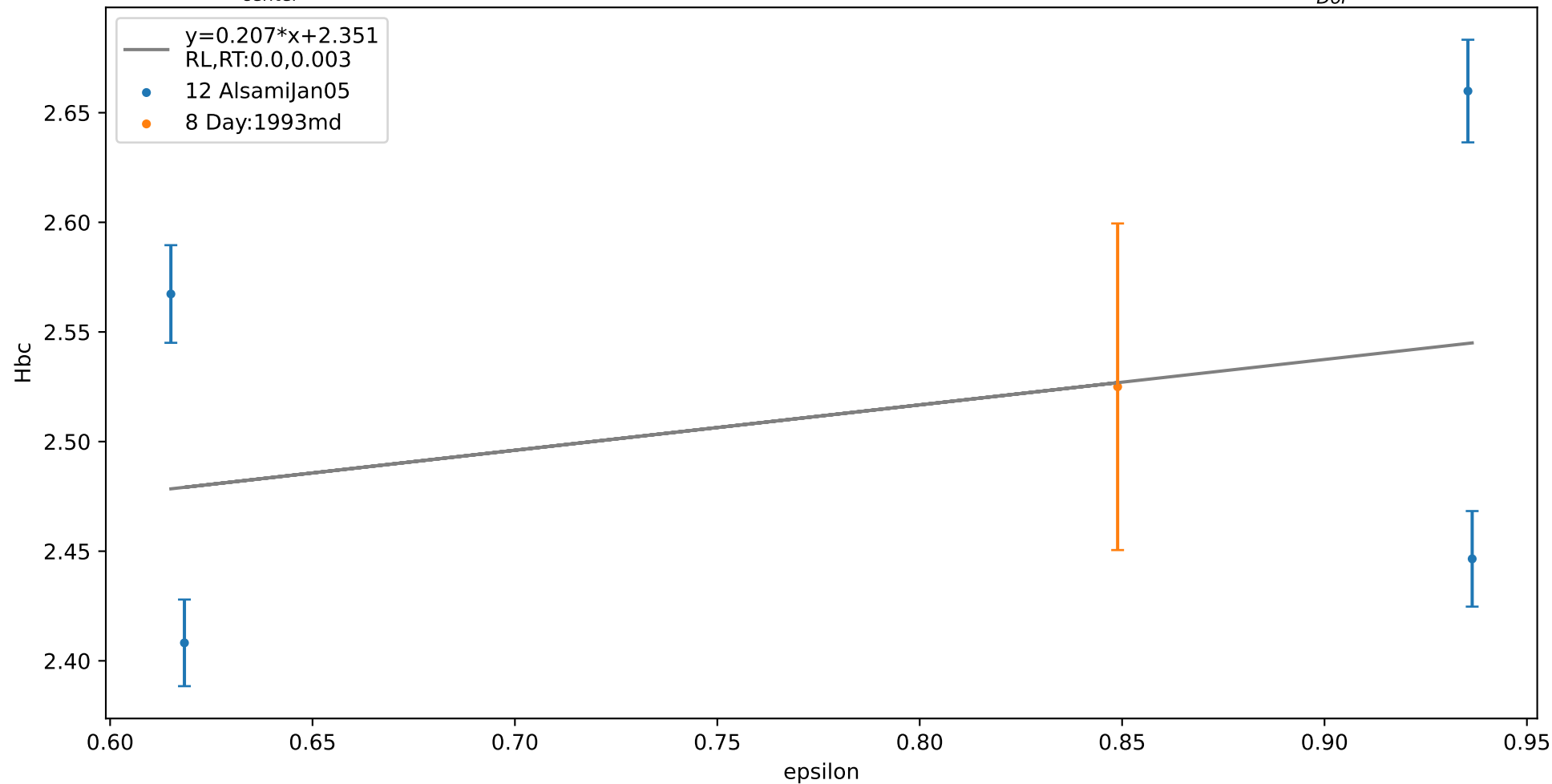
Q_{center}^3 :1.619 Ex:0.949 nu:1.02 RL,RT error: 5.46e-05,5.19e-05 χ^2 :25.9 DoF:4 $\frac{\chi^2}{DoF}$:6.5



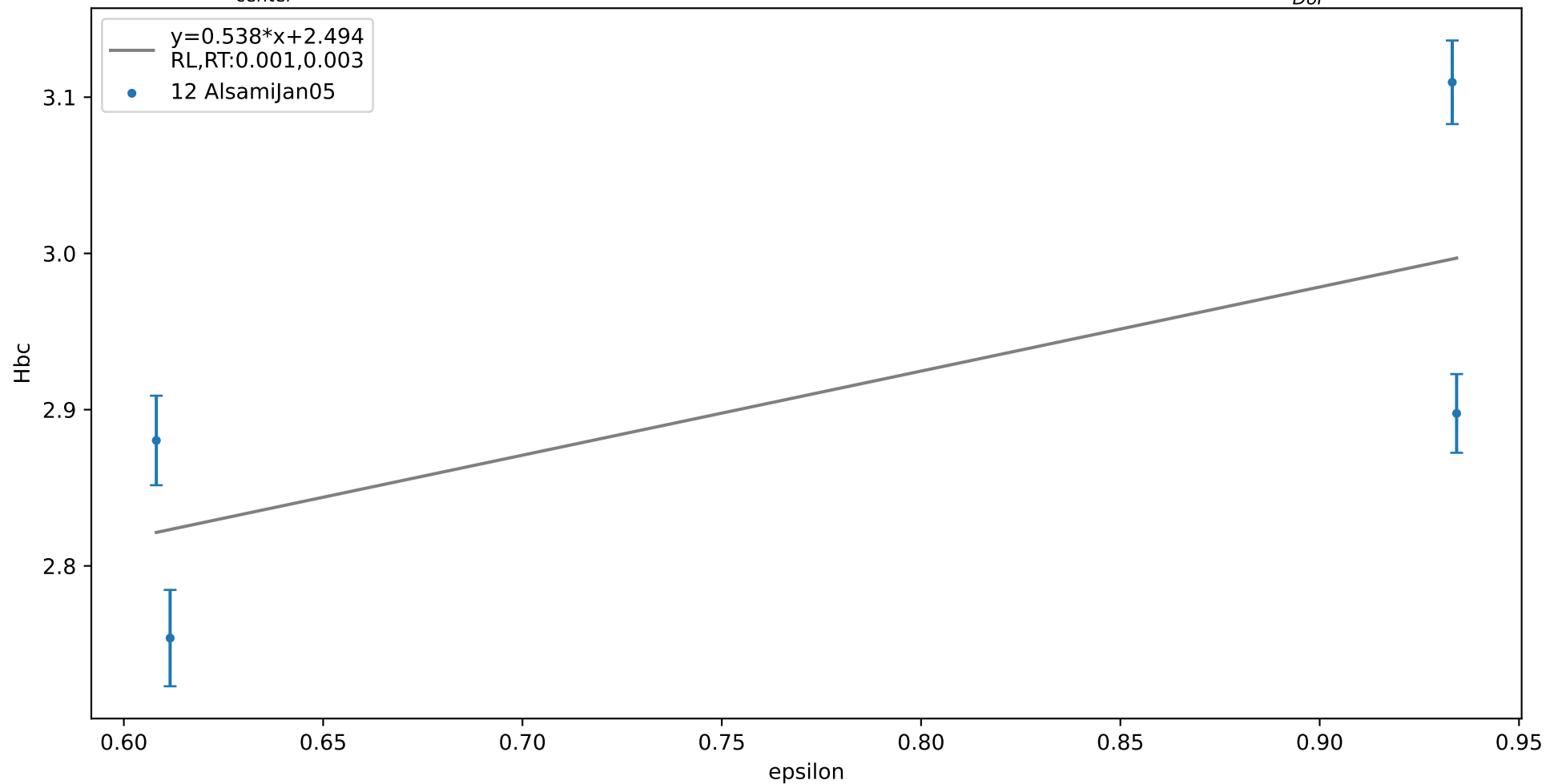
Q_{center}^3 :1.619 Ex:0.971 nu:1.04 RL,RT error: 6.02e-05,5.51e-05 χ^2 :77.7 DoF:4 $\frac{\chi^2}{DoF}$:19.4



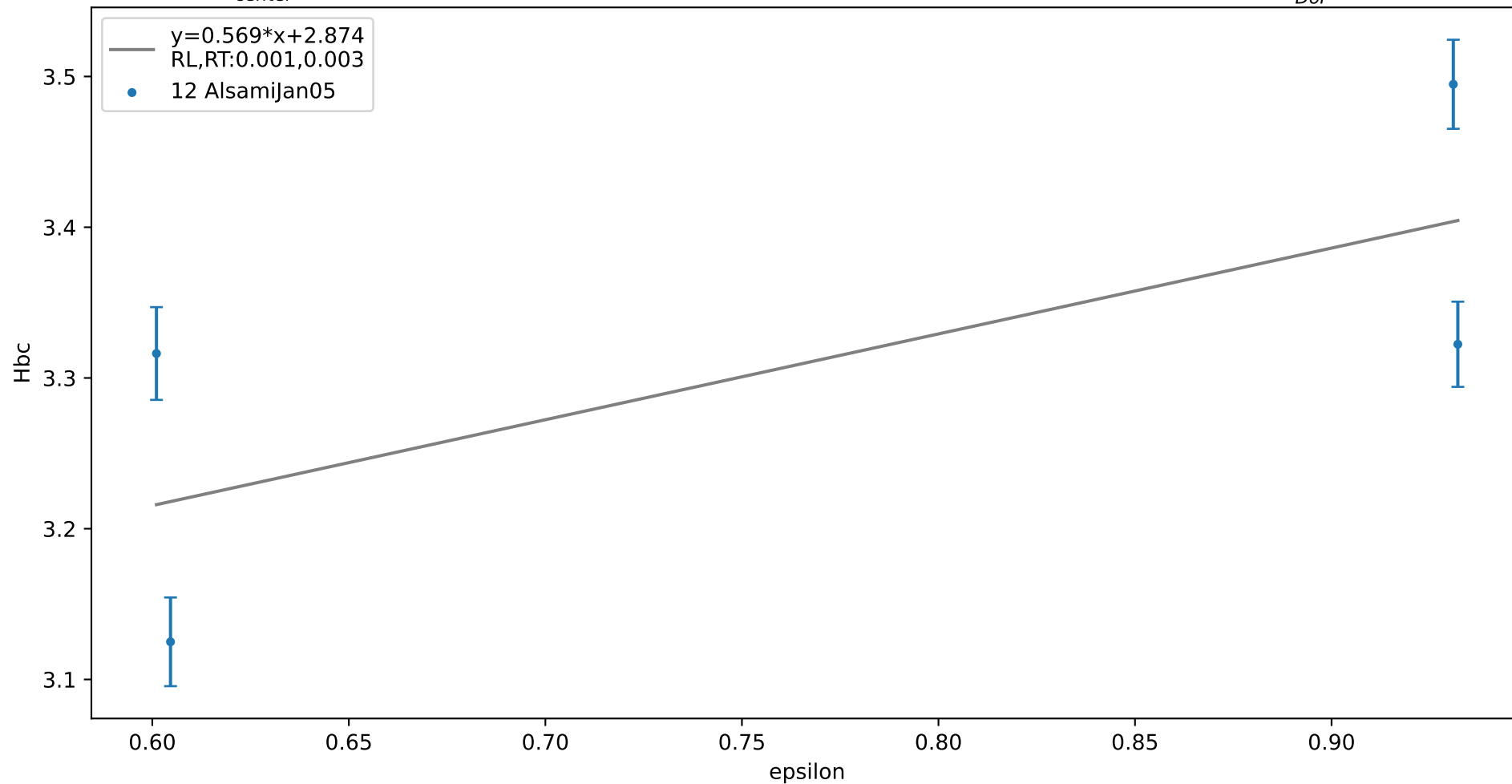
Q_{center}^3 :1.619 Ex:0.993 nu:1.06 RL,RT error: 6.79e-05,6.07e-05 χ^2 :73.4 DoF:3 $\frac{\chi^2}{DoF}$:24.5



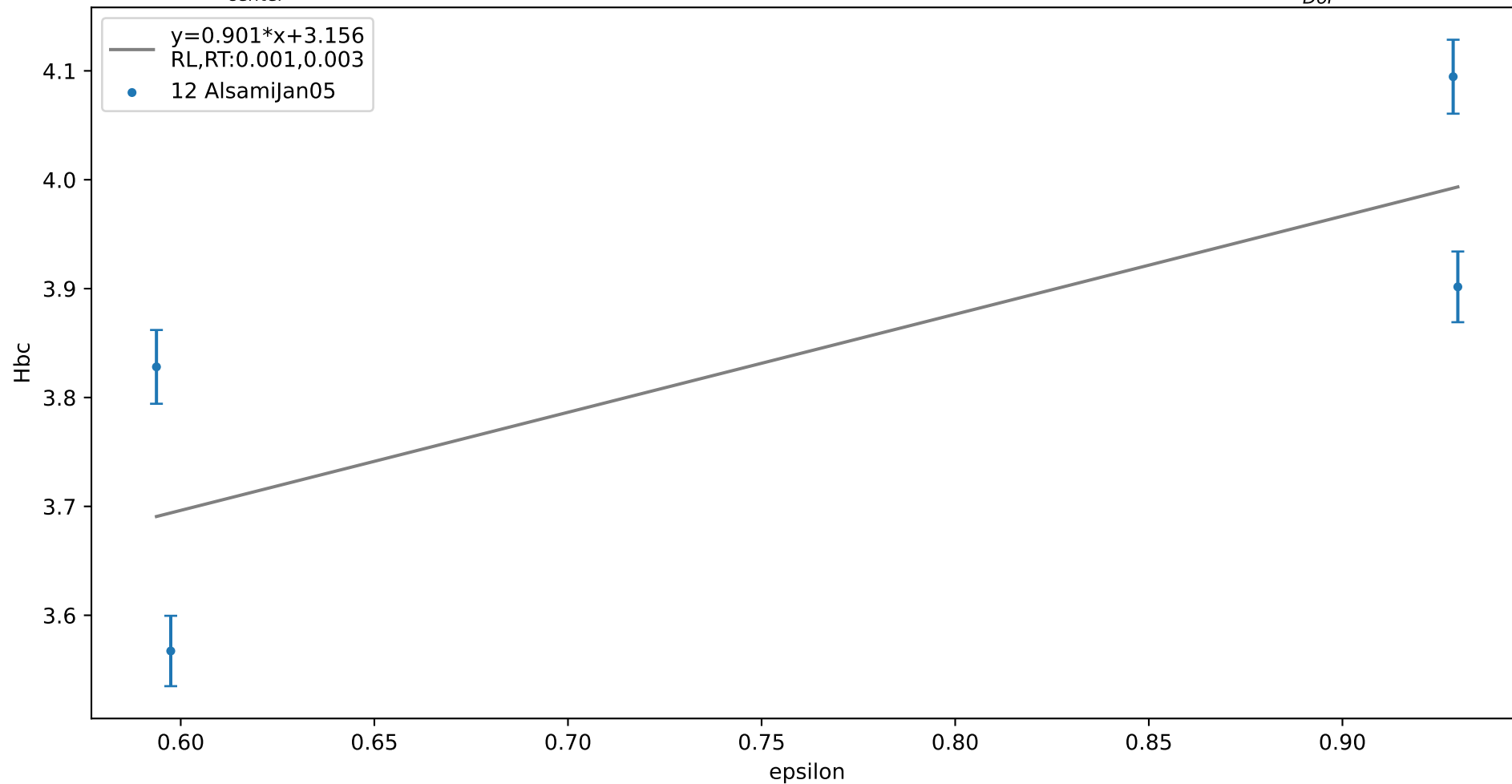
Q_{center}^3 :1.619 Ex:1.015 nu:1.08 RL,RT error: 8.6e-05,7.73e-05 χ^2 :42.8 DoF:2 $\frac{\chi^2}{DoF}$:21.4



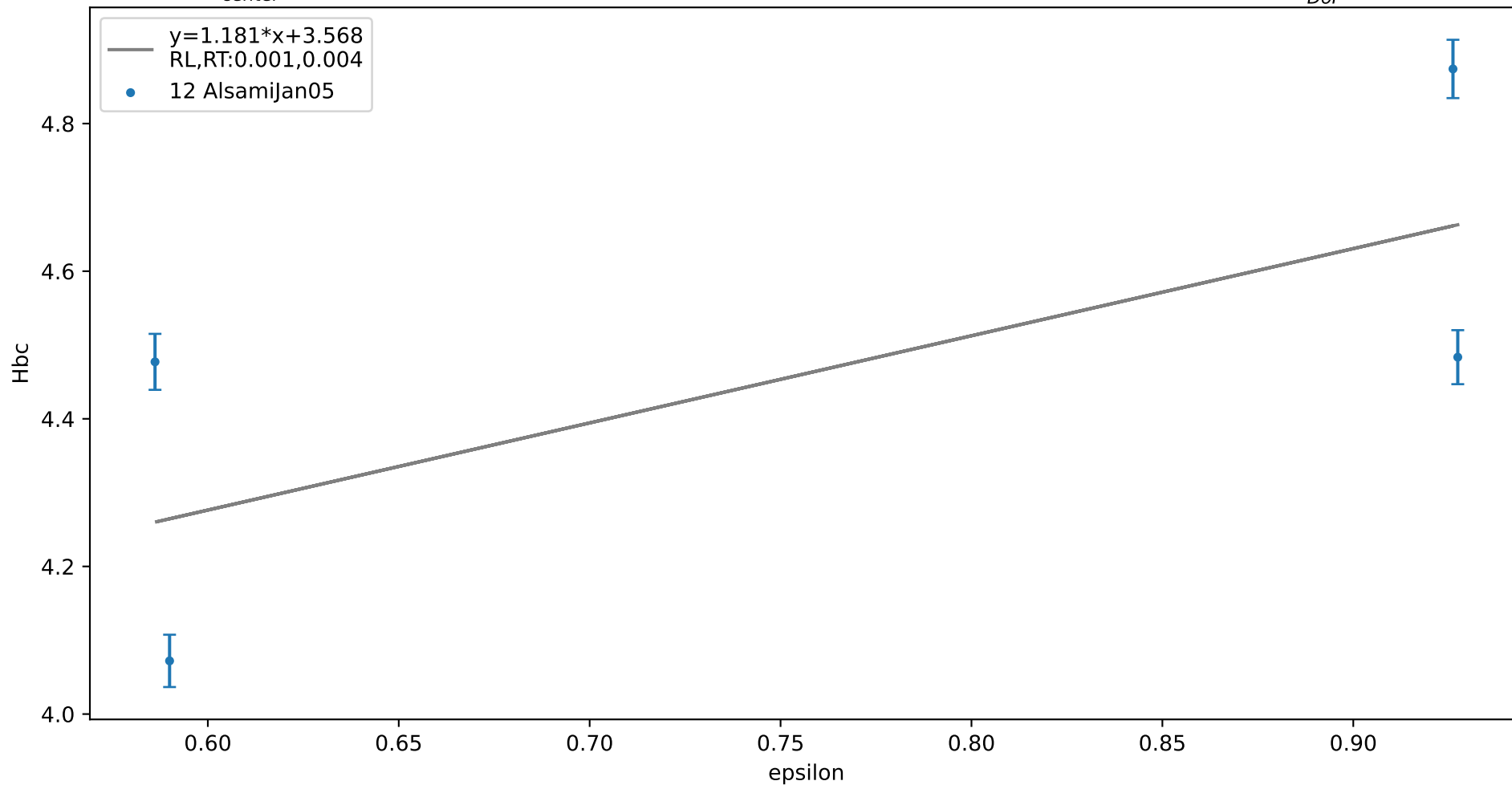
Q_{center}^3 :1.619 Ex:1.037 nu:1.1 RL,RT error: 8.97e-05,7.64e-05 χ^2 :38.6 DoF:2 $\frac{\chi^2}{DoF}$:19.3



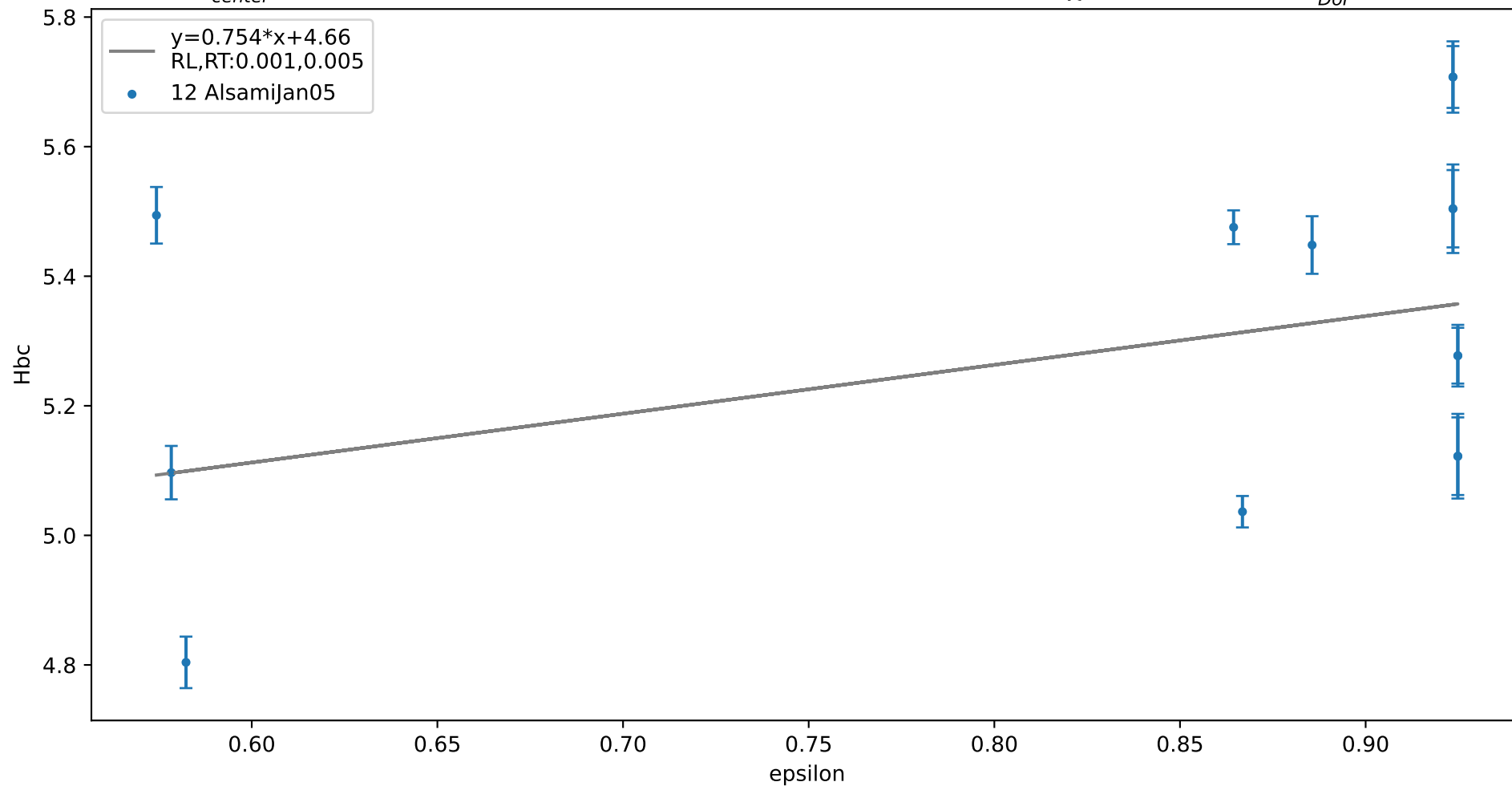
Q_{center}^3 :1.619 Ex:1.059 nu:1.12 RL,RT error: 9.93e-05,8.08e-05 χ^2 :48.9 DoF:2 $\frac{\chi^2}{DoF}$:24.5



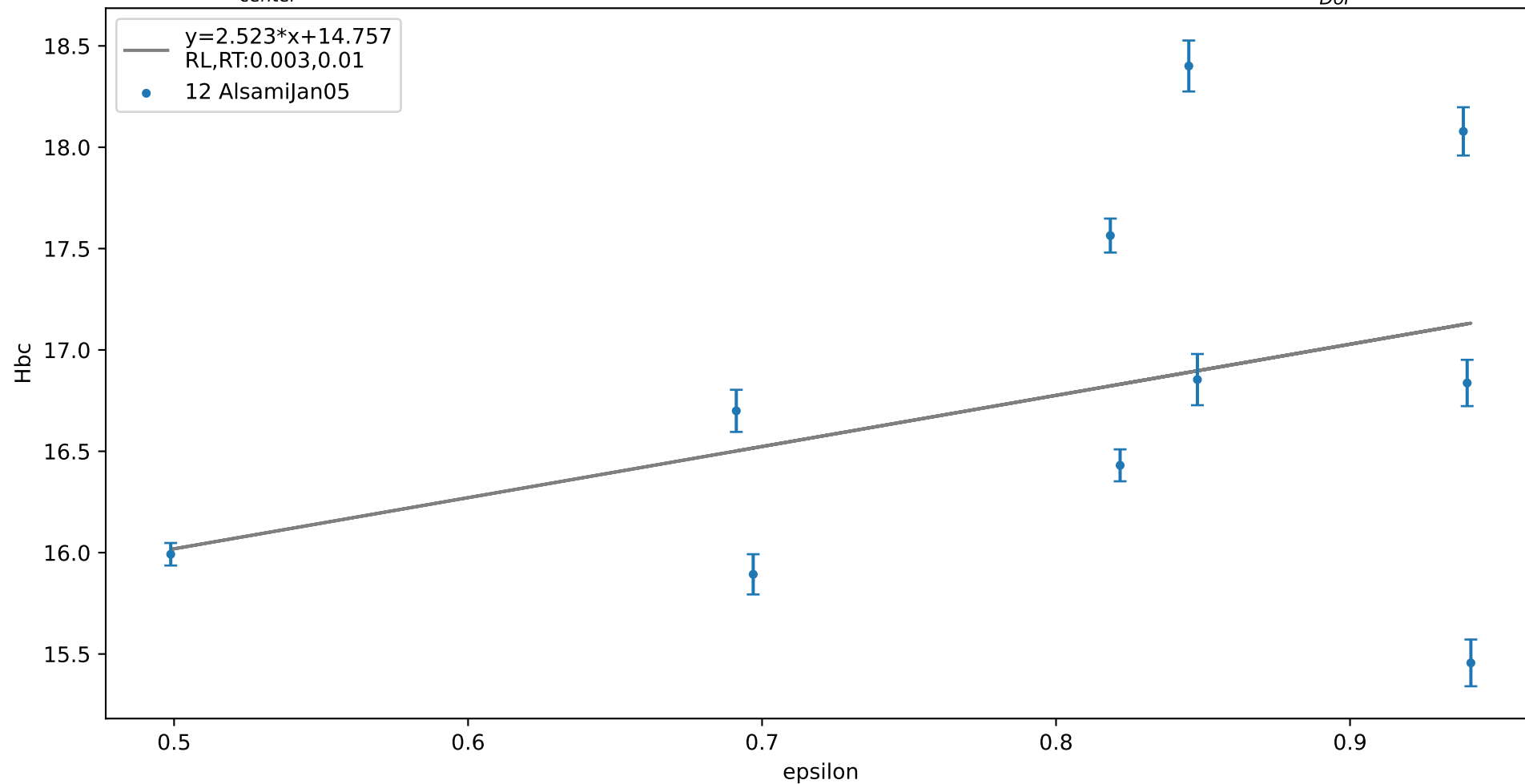
Q_{center}^3 :1.619 Ex:1.081 nu:1.14 RL,RT error: 0.00011,8.56e-05 χ^2 :115.3 DoF:2 $\frac{\chi^2}{DoF}$:57.6



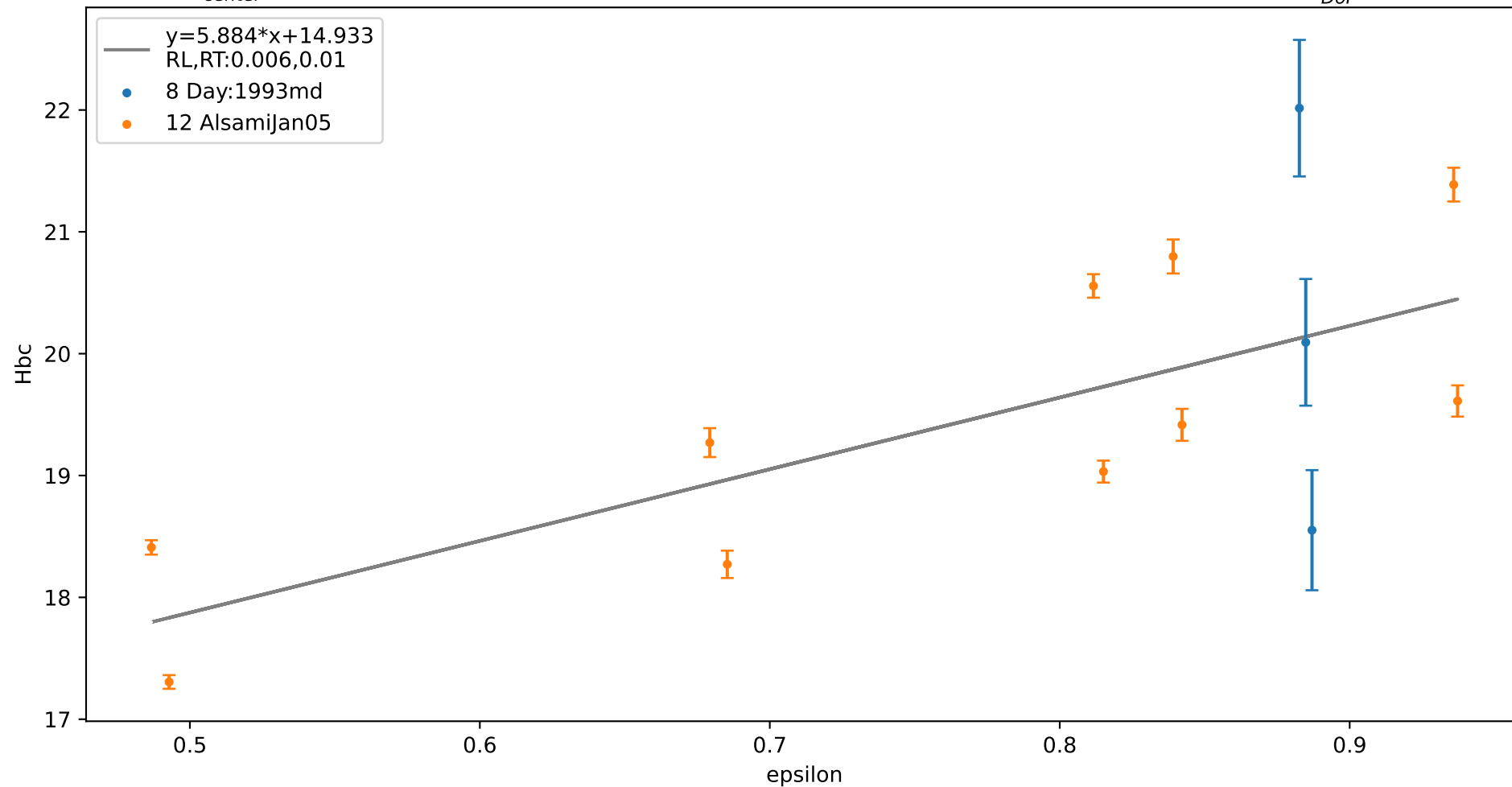
Q_{center}^3 :1.619 Ex:1.103 nu:1.16 RL,RT error: 8.44e-05,6.87e-05 χ^2 :457.1 DoF:12 $\frac{\chi^2}{DoF}$:38.1



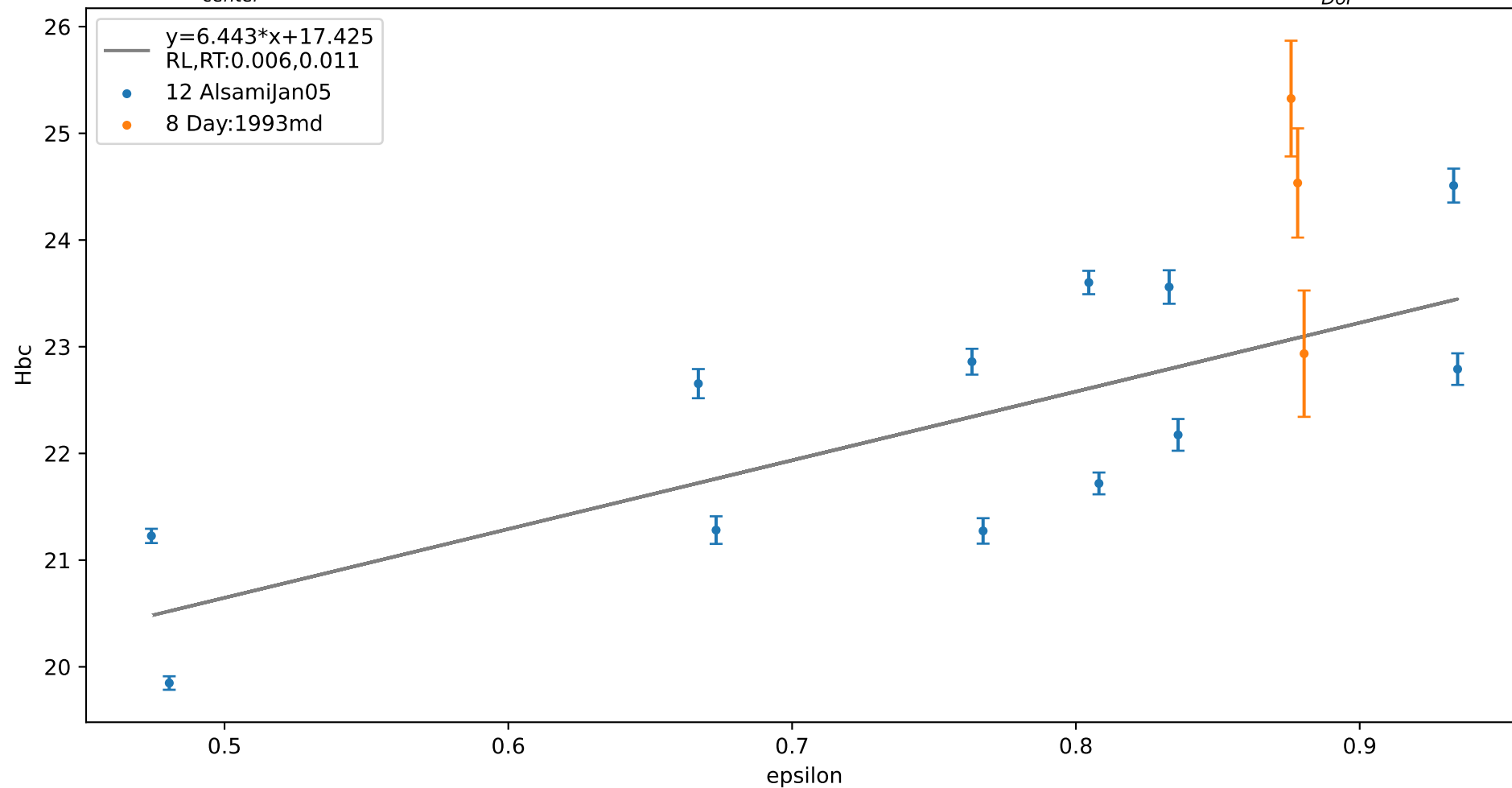
Q_{center}^3 :1.619 Ex:1.258 nu:1.3 RL,RT error: 0.000178,9.55e-05 χ^2 :573.5 DoF:8 $\frac{\chi^2}{DoF}$:71.7



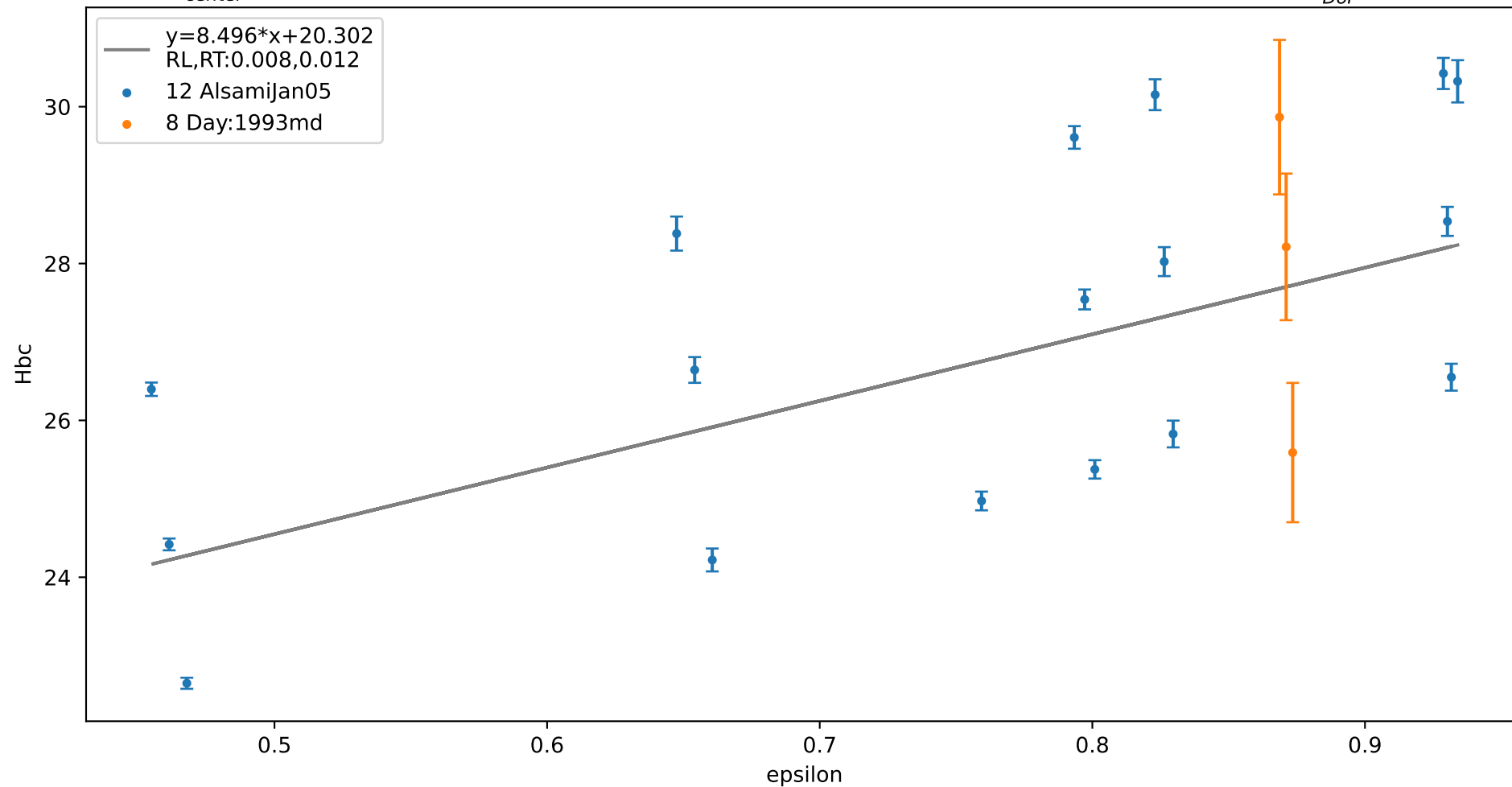
Q_{center}^3 :1.619 Ex:1.281 nu:1.32 RL,RT error: 0.000168,7.57e-05 χ^2 :547.1 DoF:11 $\frac{\chi^2}{DoF}$:49.7



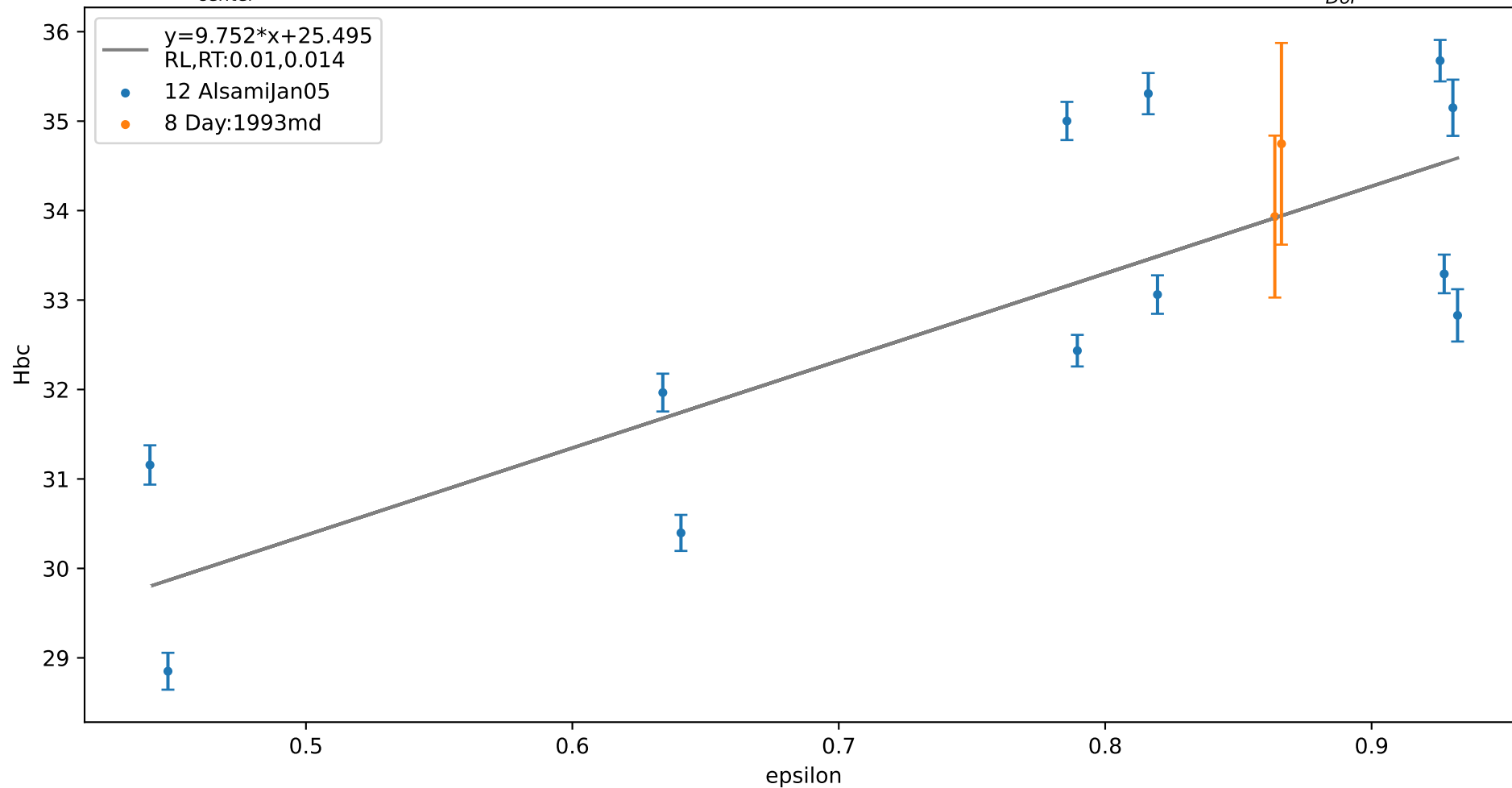
Q^3_{center} :1.619 Ex:1.303 nu:1.34 RL,RT error: 0.000181,7.71e-05 χ^2 :695.6 DoF:13 $\frac{\chi^2}{DoF}$:53.5



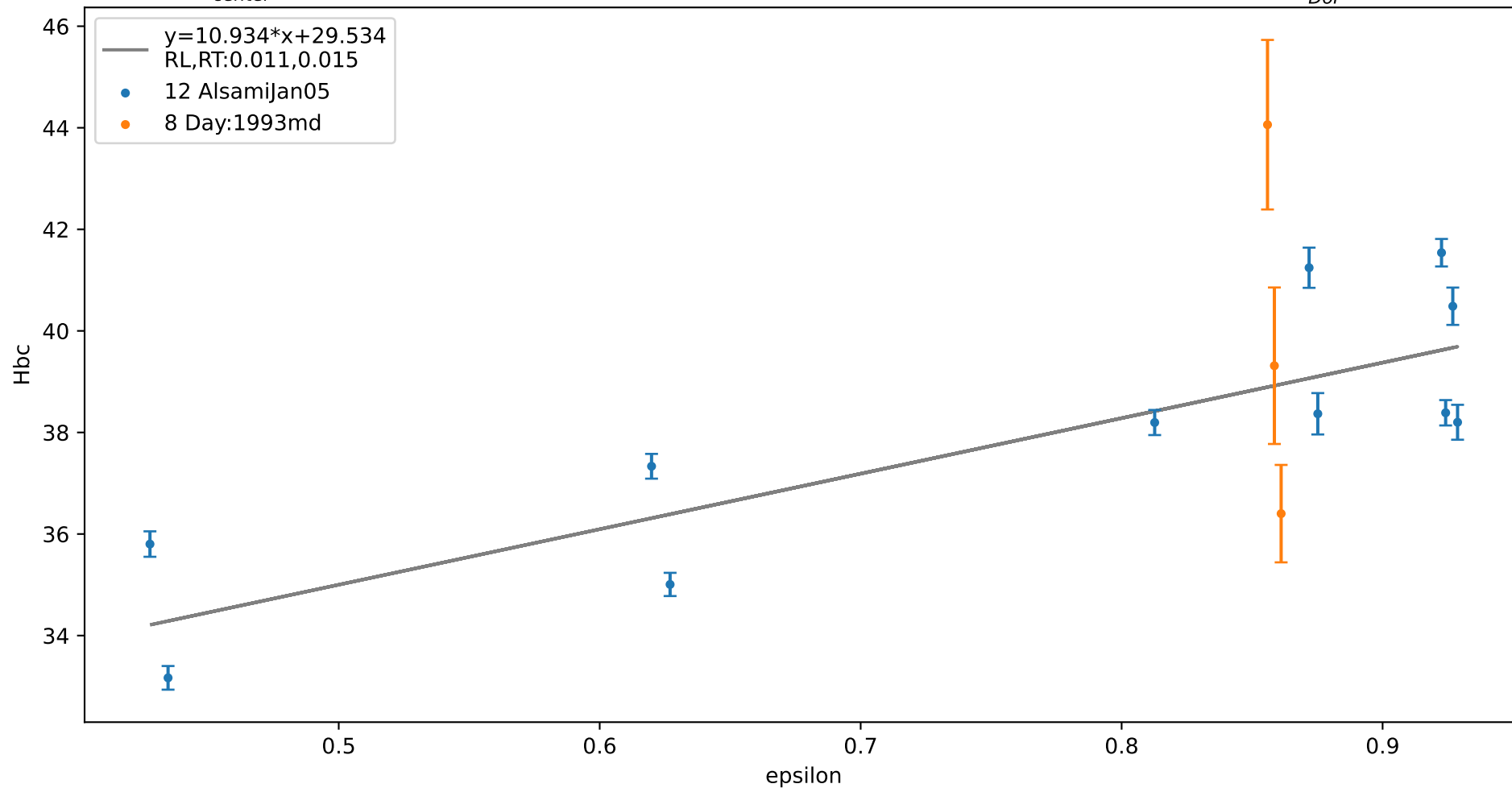
Q^3_{center} :1.619 Ex:1.325 nu:1.36 RL,RT error: 0.000172,6.68e-05 χ^2 :2891.4 DoF:18 $\frac{\chi^2}{DoF}$:160.6



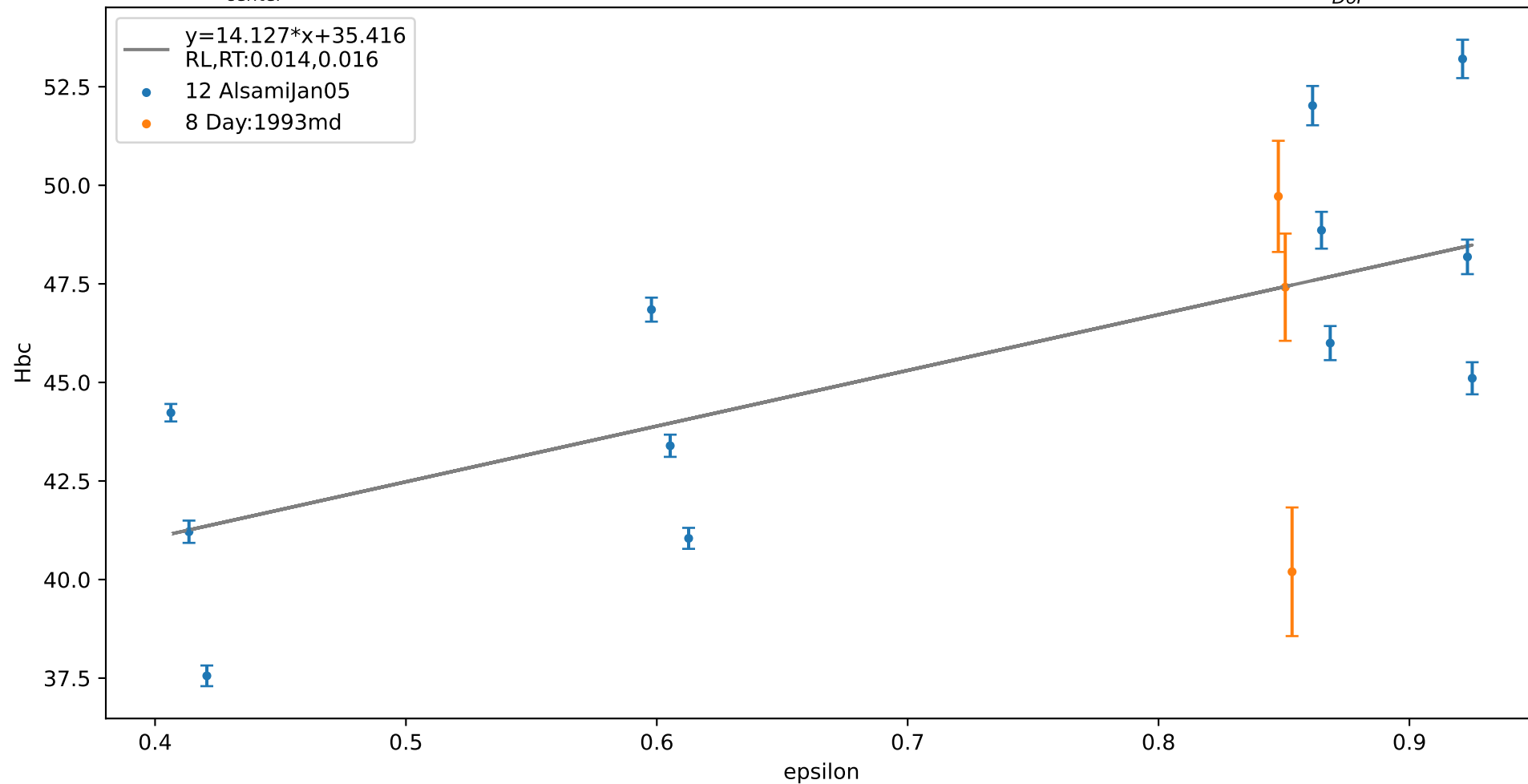
Q^3_{center} :1.619 Ex:1.348 nu:1.38 RL,RT error: 0.000379,0.000157 χ^2 :369.3 DoF:12 $\frac{\chi^2}{DoF}$:30.8



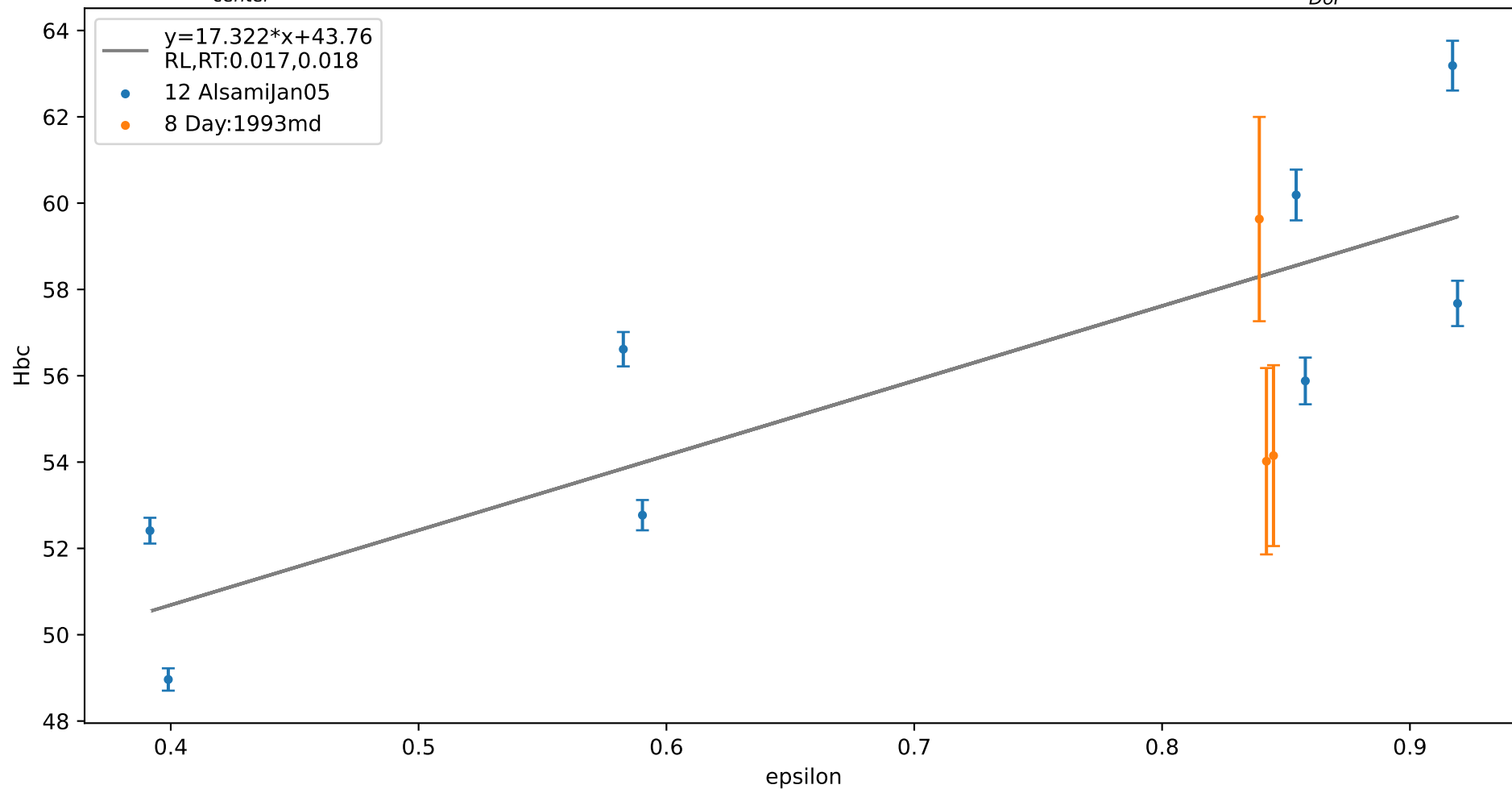
Q_{center}^3 :1.619 Ex:1.37 nu:1.4 RL,RT error: 0.000423,0.000159 χ^2 :267.5 DoF:12 $\frac{\chi^2}{DoF}$:22.3



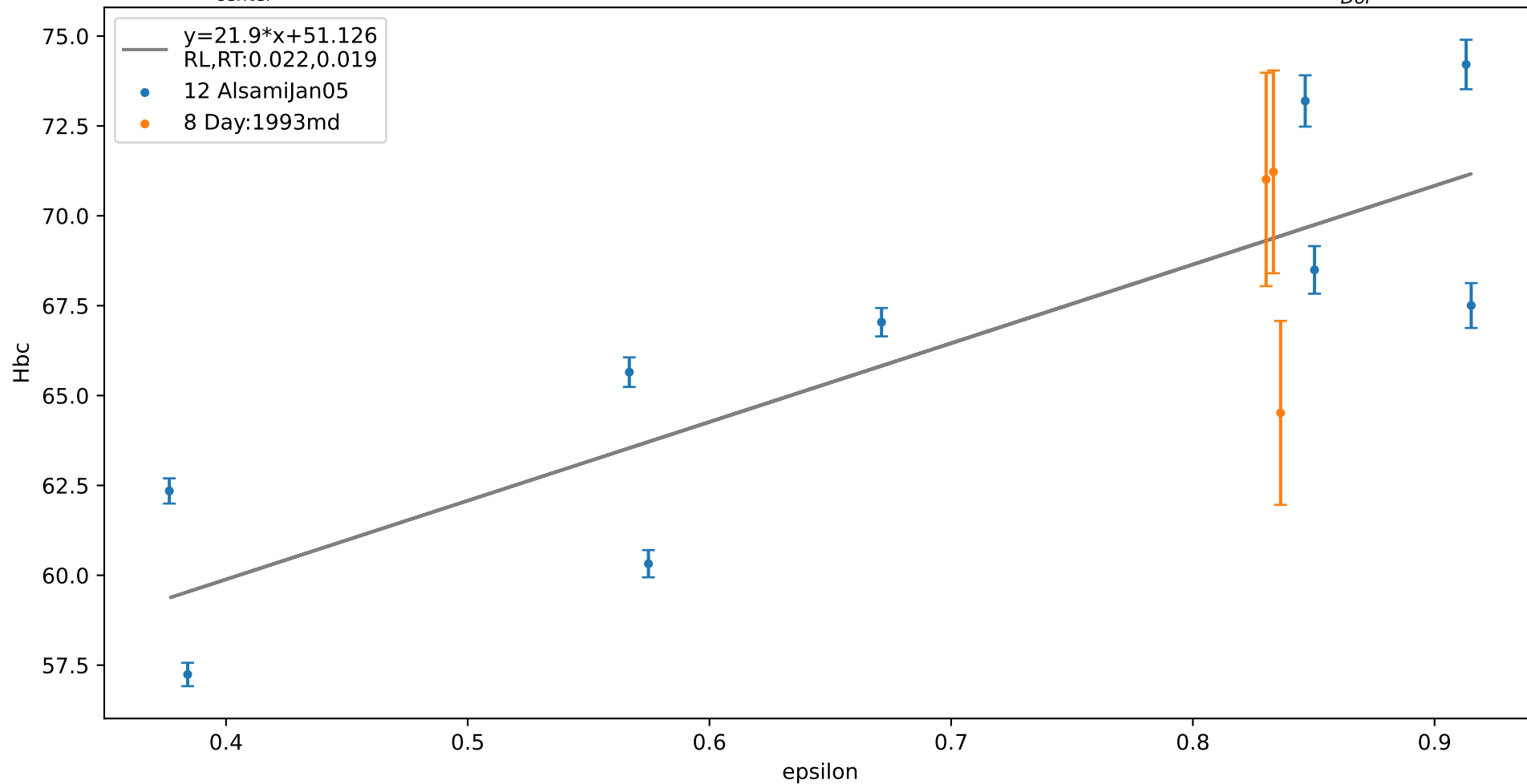
Q_{center}^3 :1.619 Ex:1.393 nu:1.42 RL,RT error: 0.000479,0.00014 χ^2 :921.2 DoF:13 $\frac{\chi^2}{DoF}$:70.9



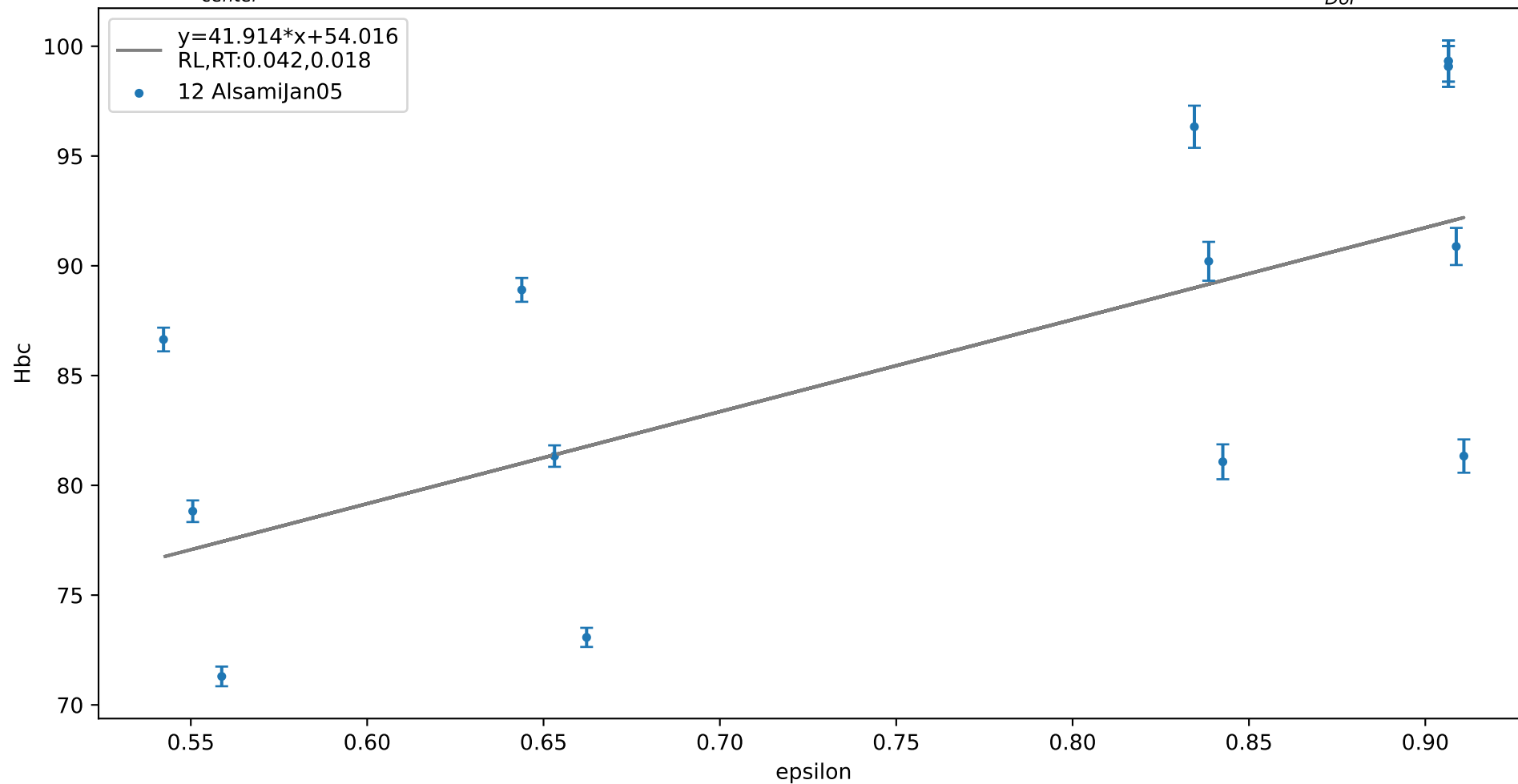
Q^3_{center} :1.619 Ex:1.416 nu:1.44 RL,RT error: 0.00068,0.000171 χ^2 :236.8 DoF:9 $\frac{\chi^2}{DoF}$:26.3



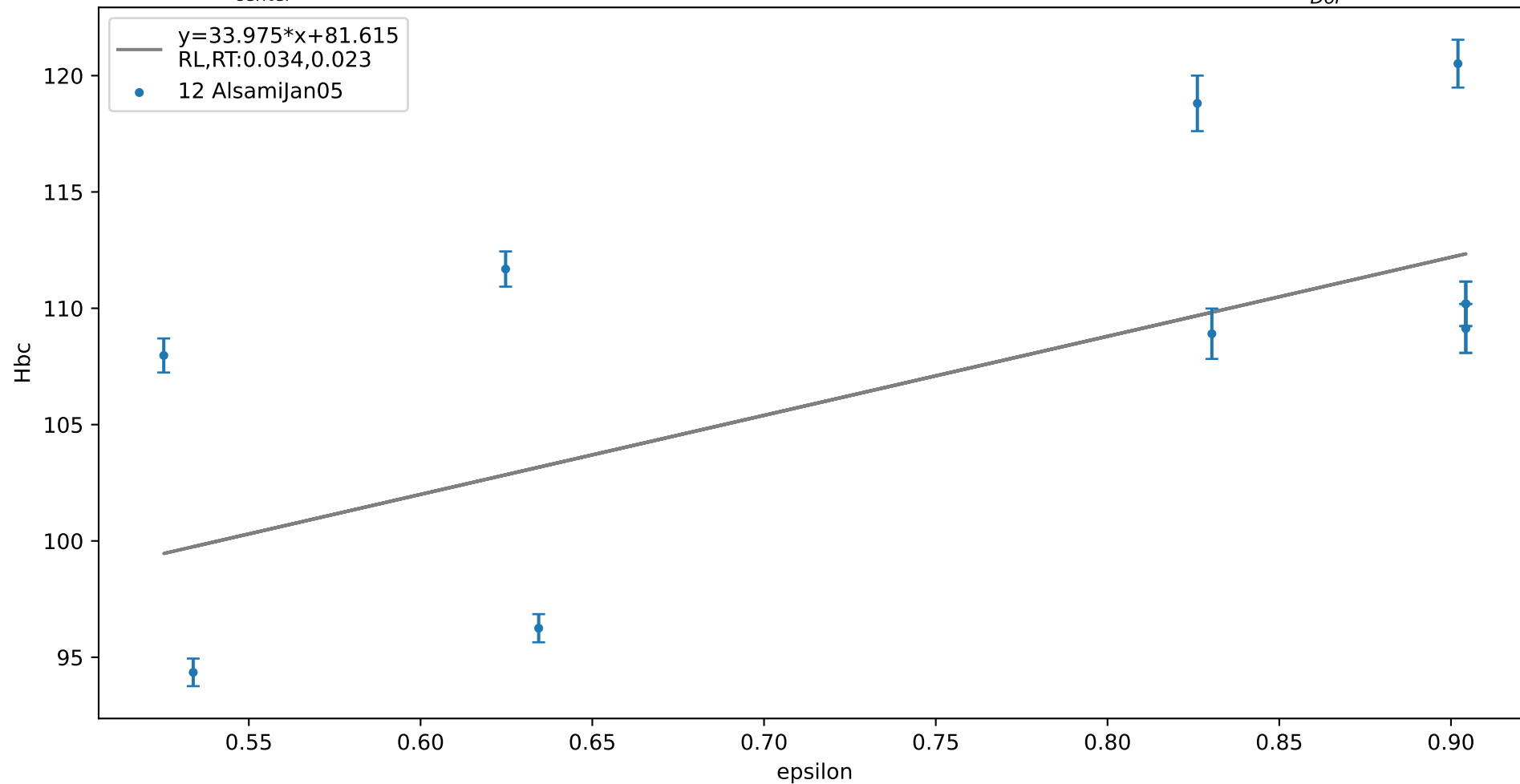
Q^3_{center} :1.619 Ex:1.438 nu:1.46 RL,RT error: 0.000789,0.000178 χ^2 :325.0 DoF:10 $\frac{\chi^2}{DoF}$:32.5



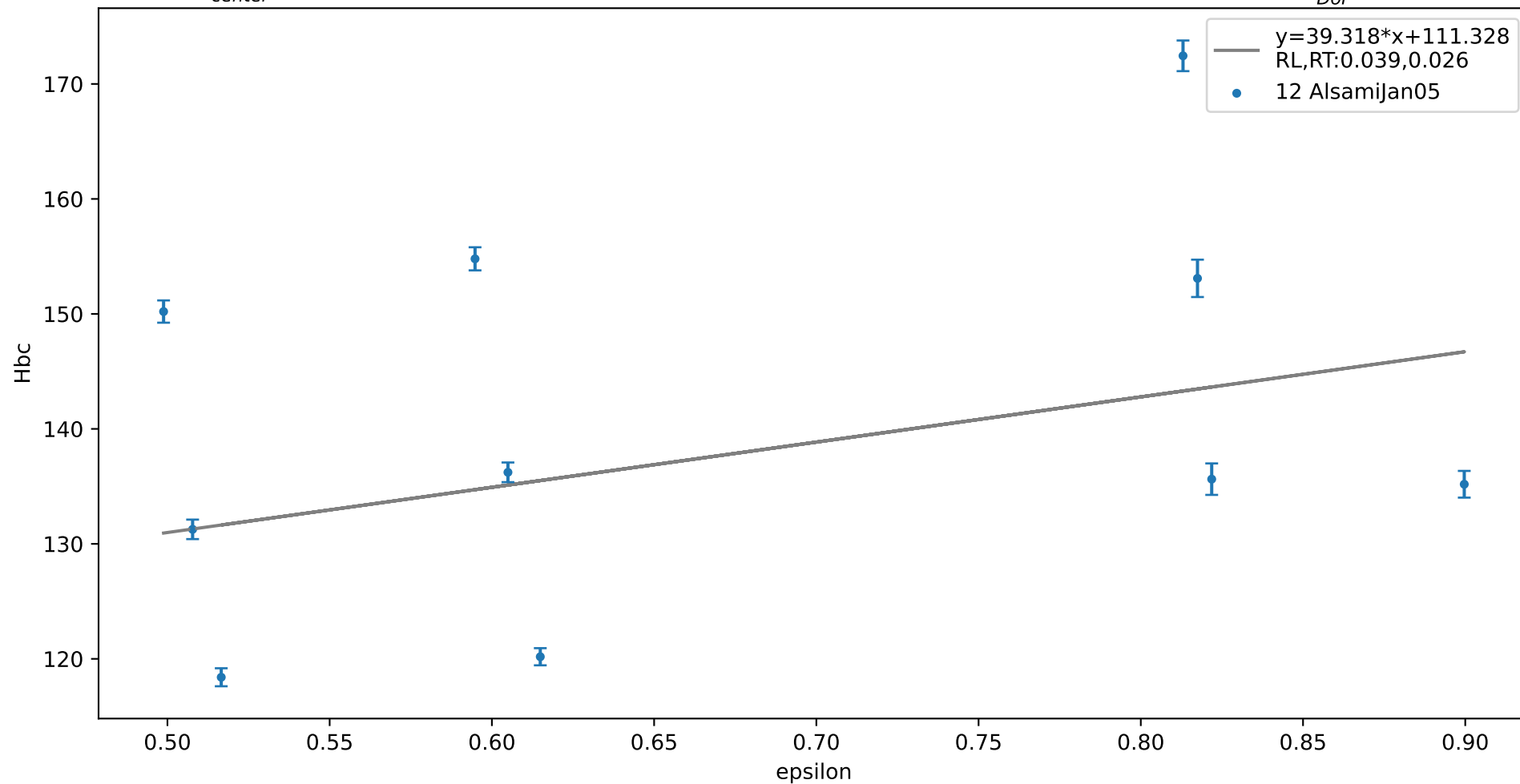
Q^3_{center} :1.619 Ex:1.461 nu:1.48 RL,RT error: 0.00118,0.000275 χ^2 :1760.9 DoF:13 $\frac{\chi^2}{DoF}$:135.5

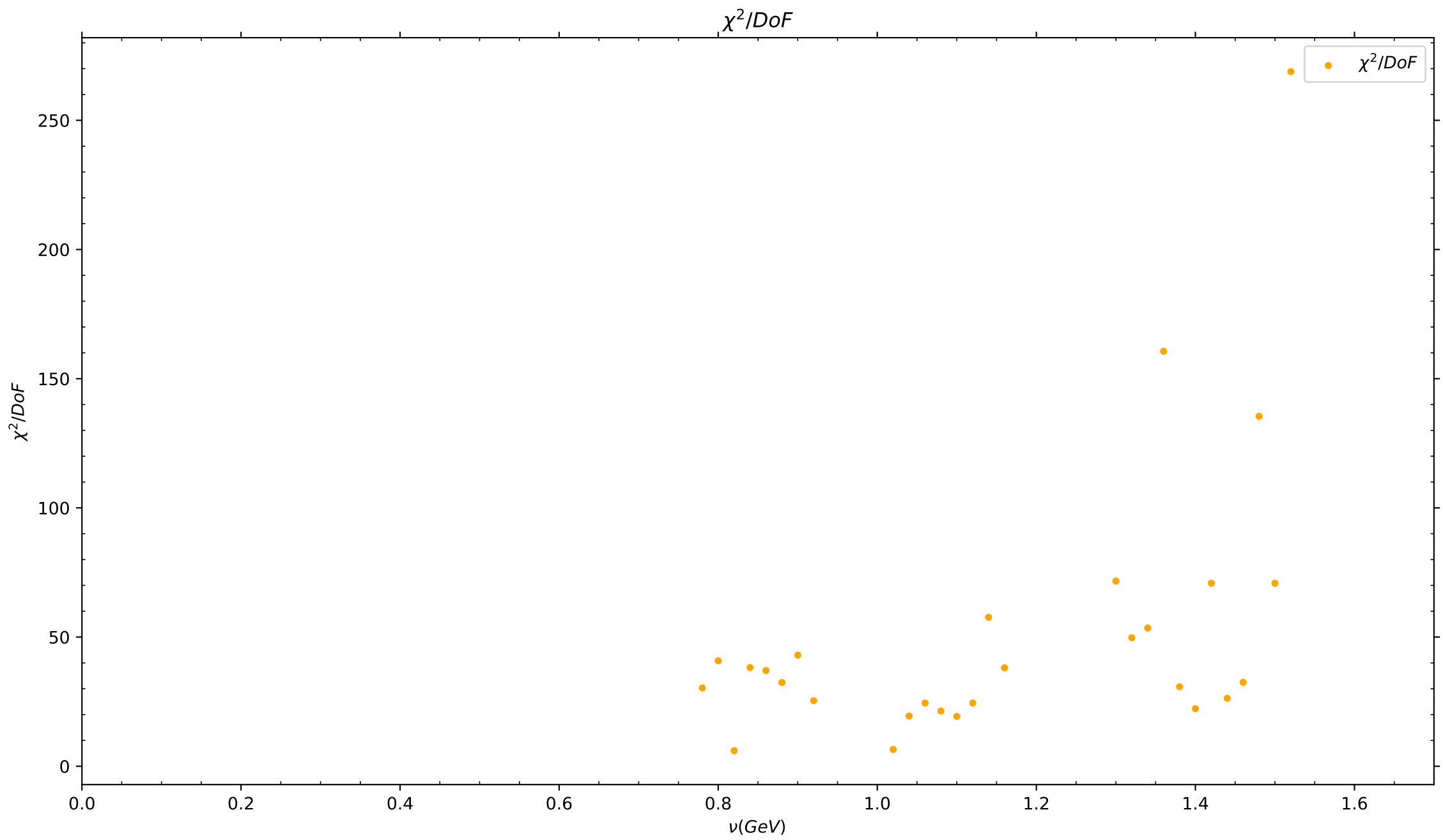
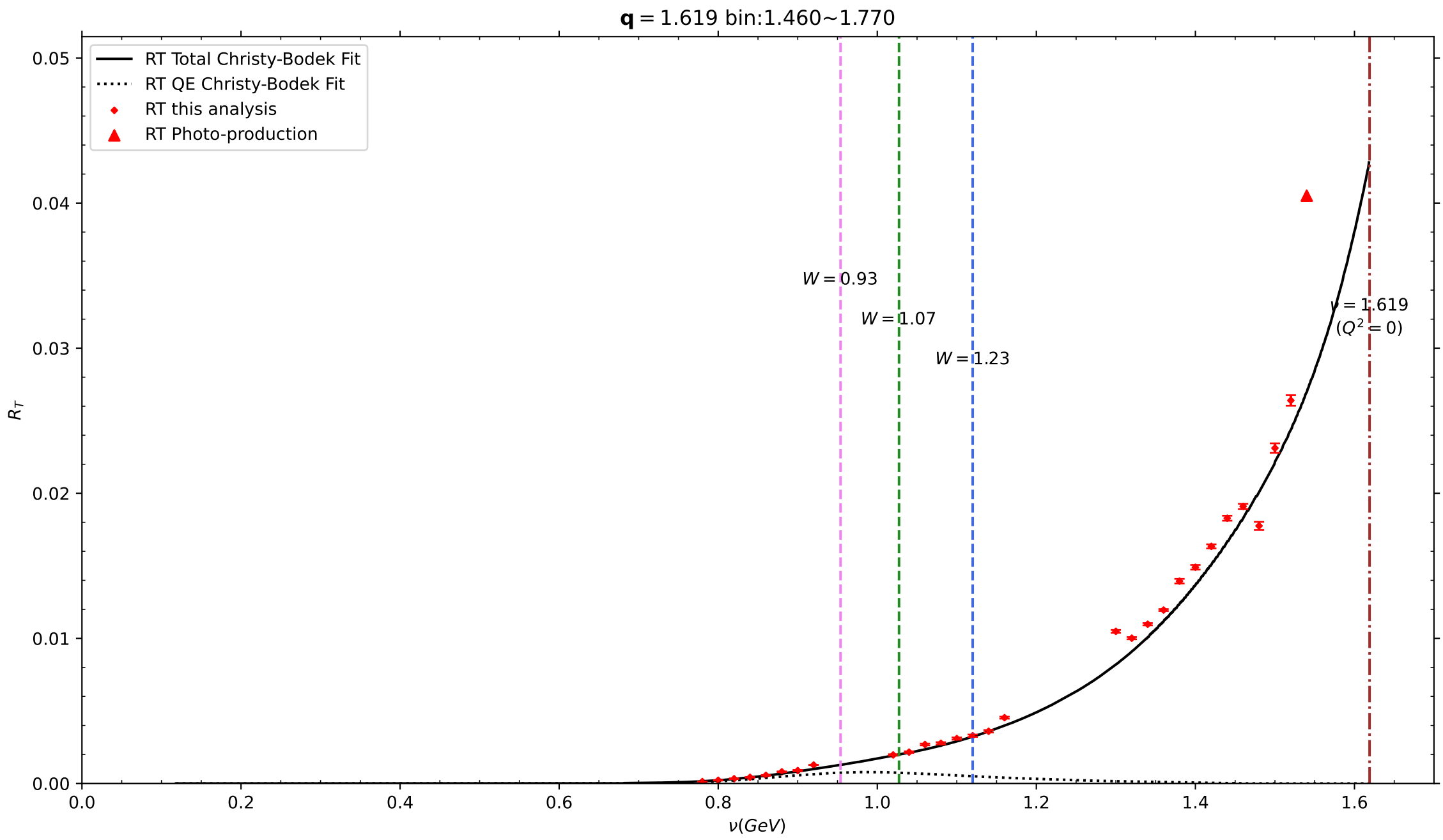
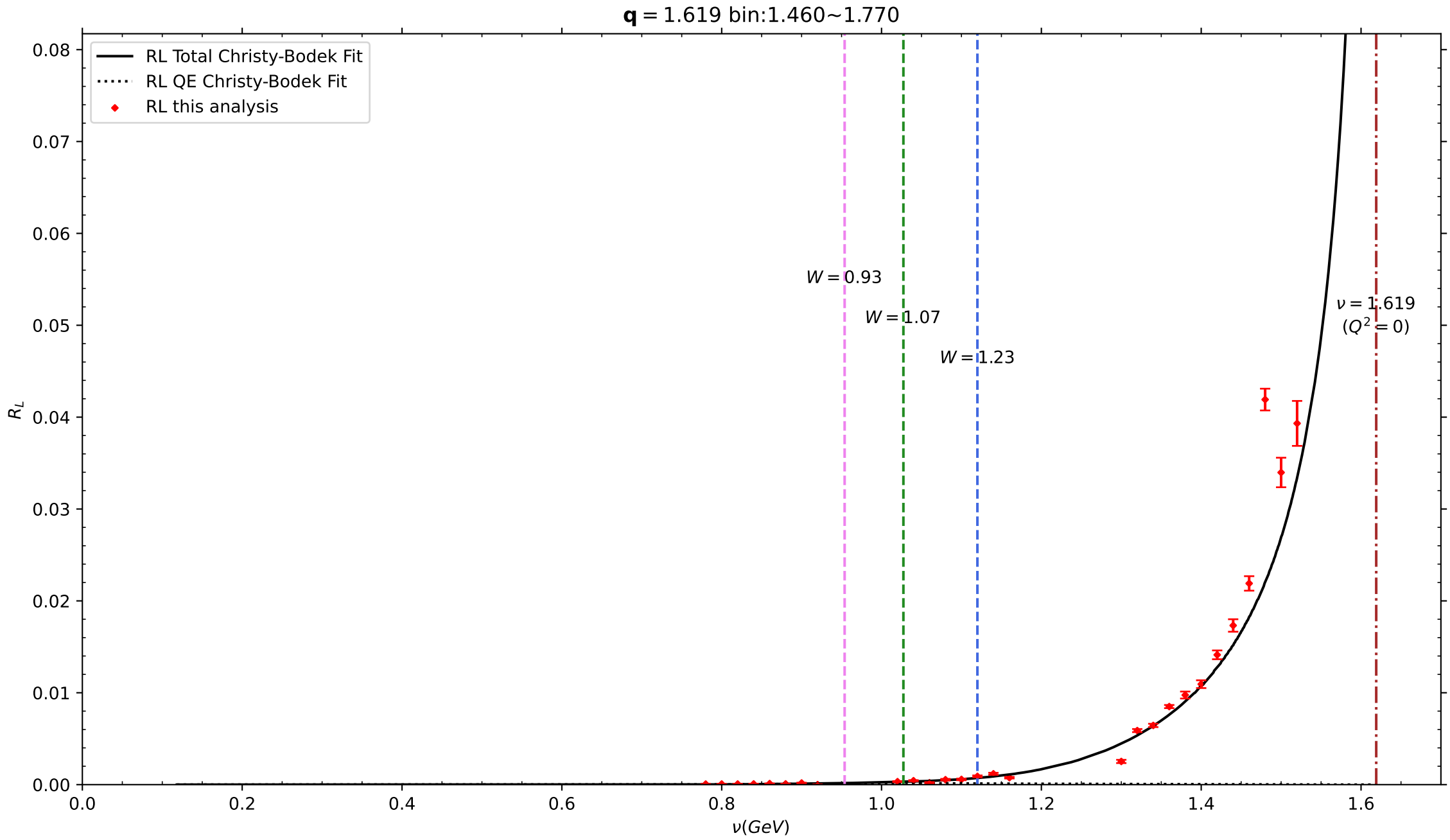


Q^3_{center} :1.619 Ex:1.483 nu:1.5 RL,RT error: 0.00161,0.000329 χ^2 :637.5 DoF:9 $\frac{\chi^2}{DoF}$:70.8

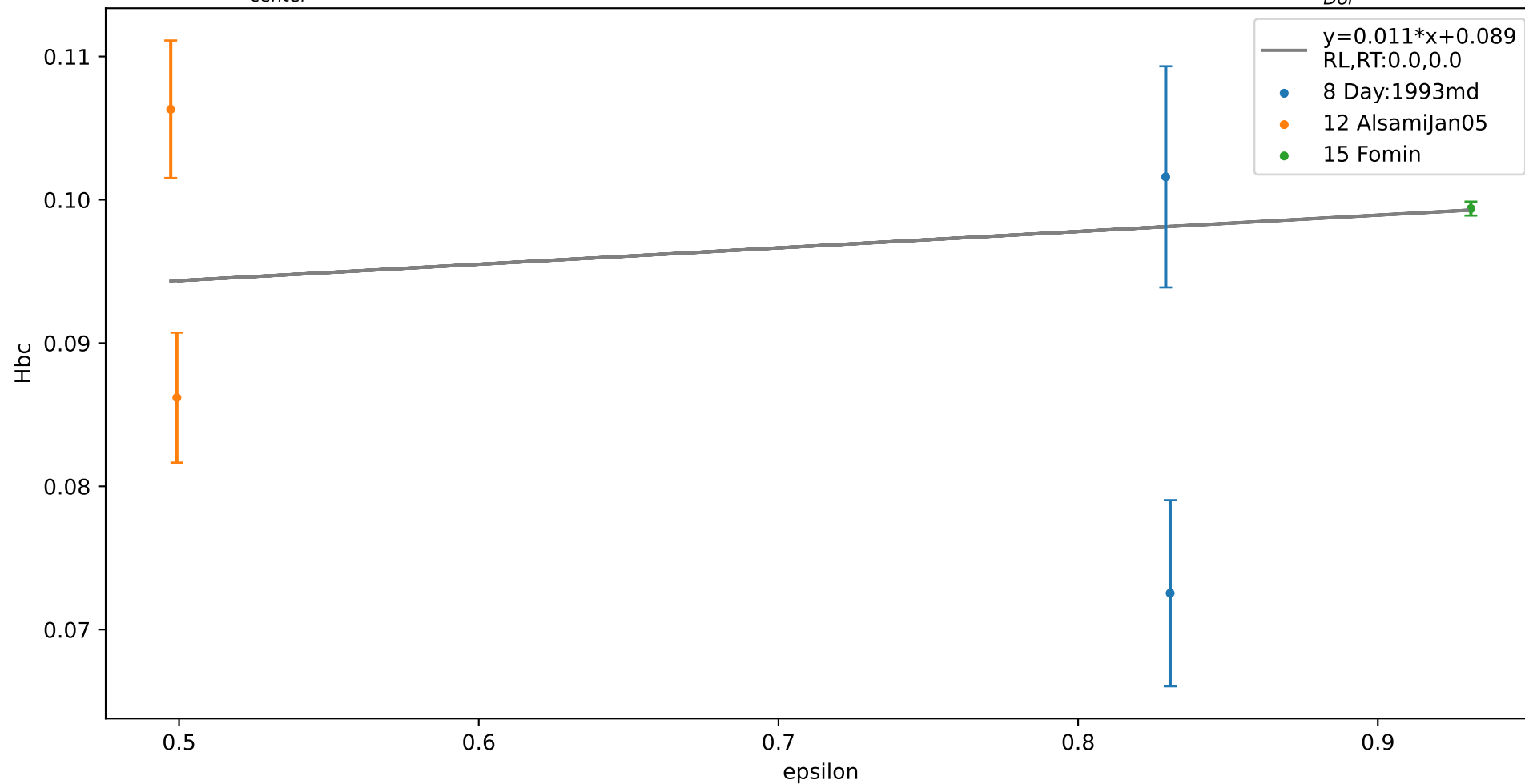


Q_{center}^3 :1.619 Ex:1.506 nu:1.52 RL,RT error: 0.00245,0.000367 χ^2 :2150.7 DoF:8 $\frac{\chi^2}{DoF}$:268.8

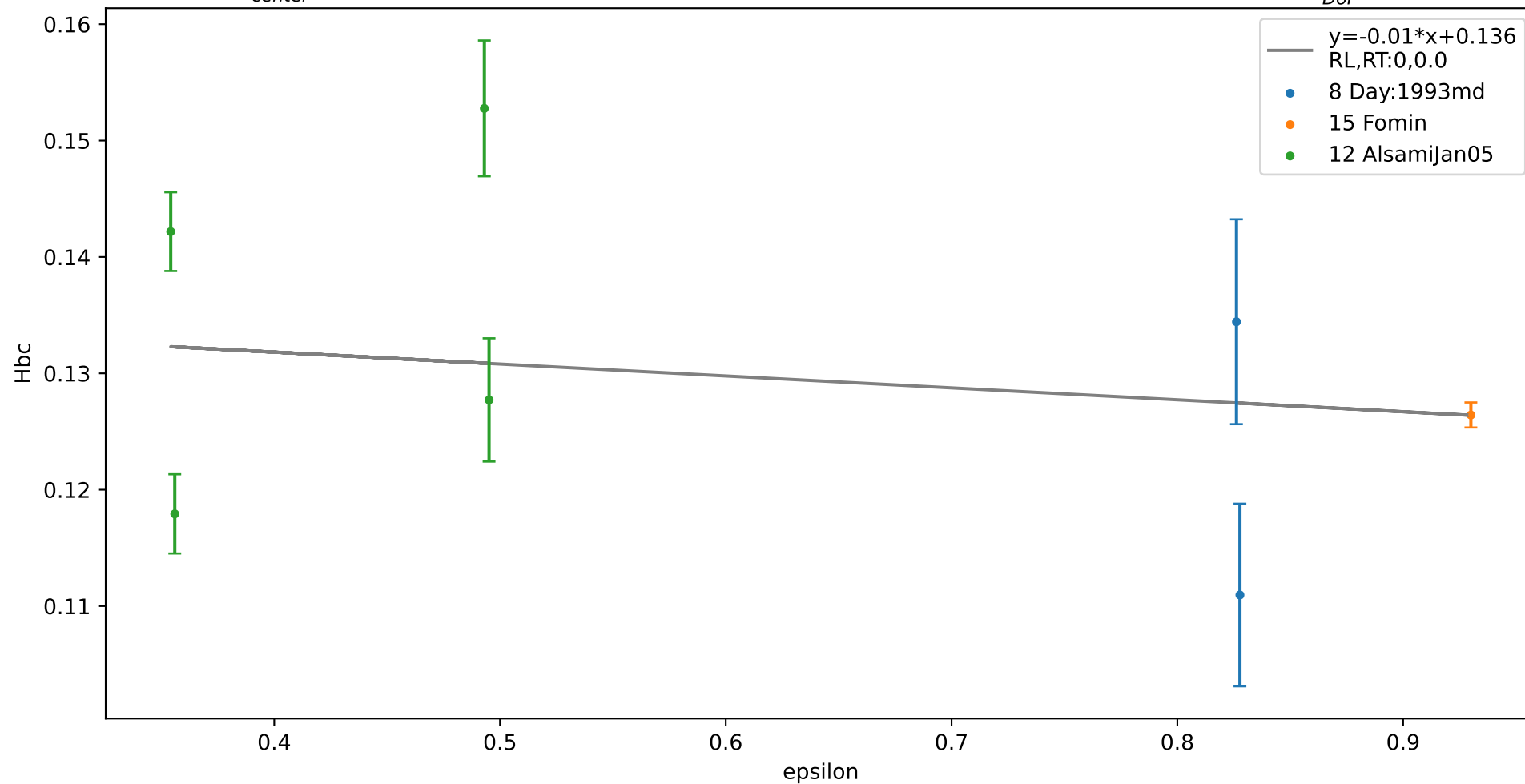




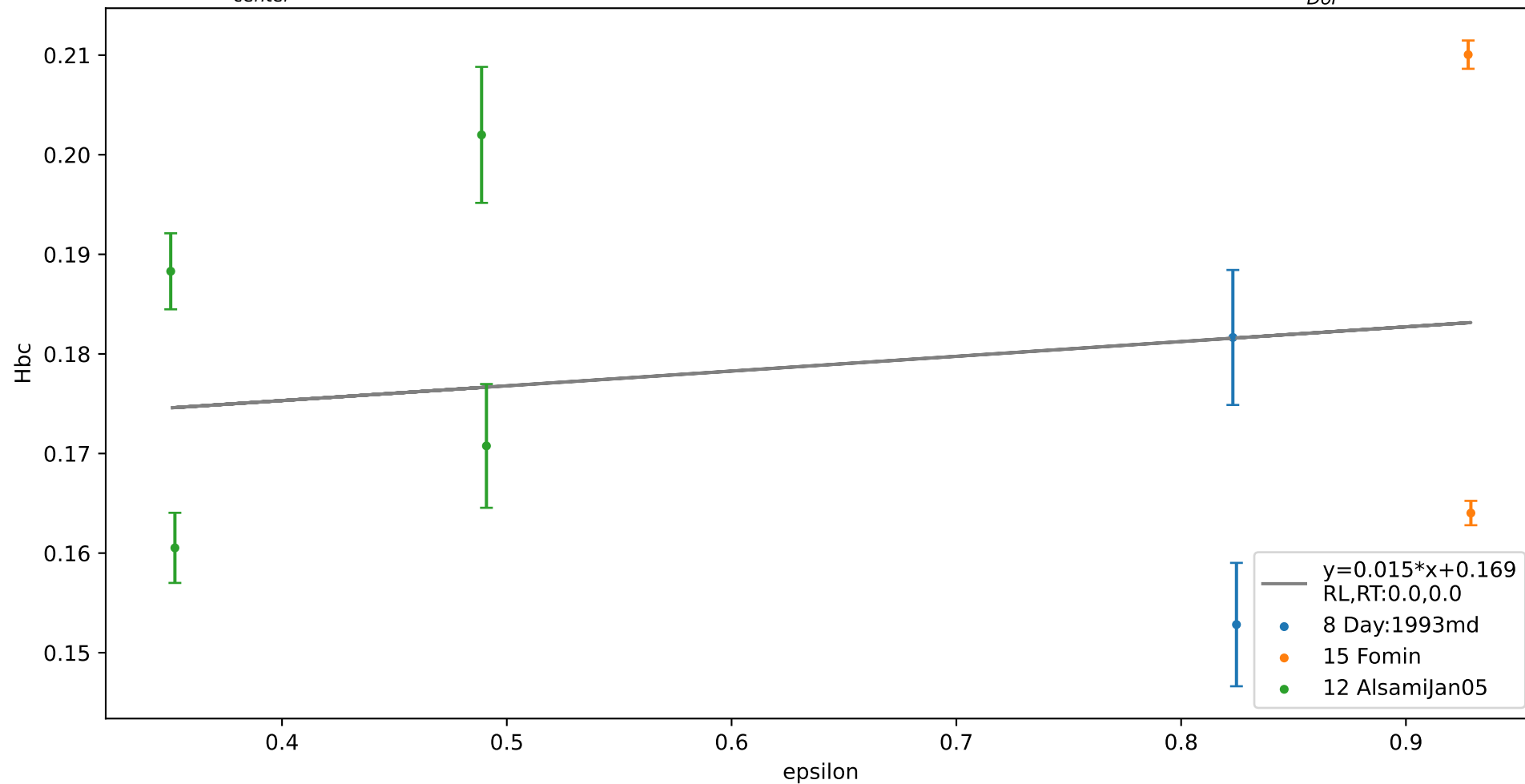
Q_{center}^3 :1.921 Ex:0.945 nu:1.06 RL,RT error: 7.62e-06,9.79e-06 χ^2 :25.3 DoF:3 $\frac{\chi^2}{DoF}$:8.4



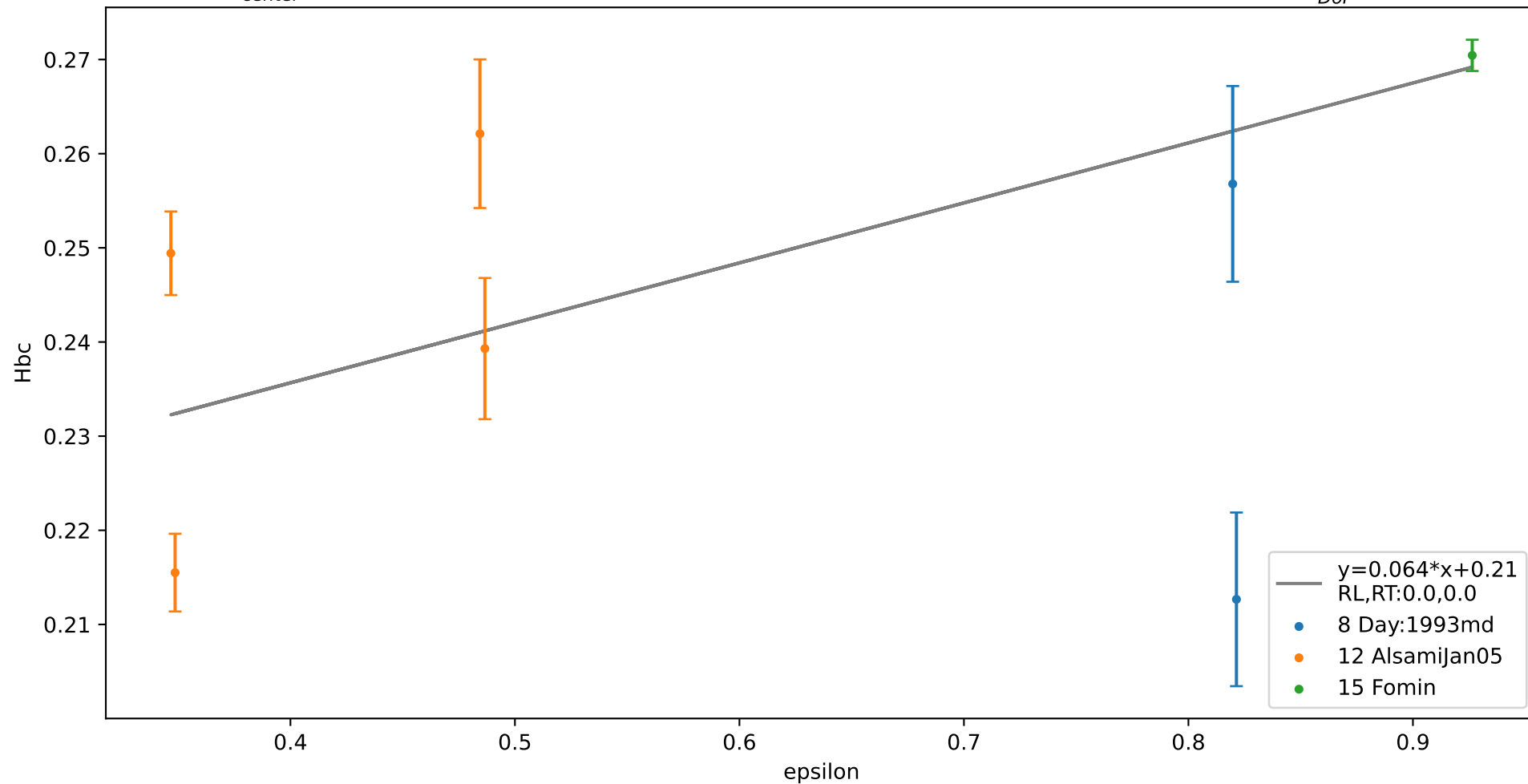
Q_{center}^3 :1.921 Ex:0.967 nu:1.08 RL,RT error: 4.27e-06,1.29e-06 χ^2 :45.8 DoF:5 $\frac{\chi^2}{DoF}$:9.2



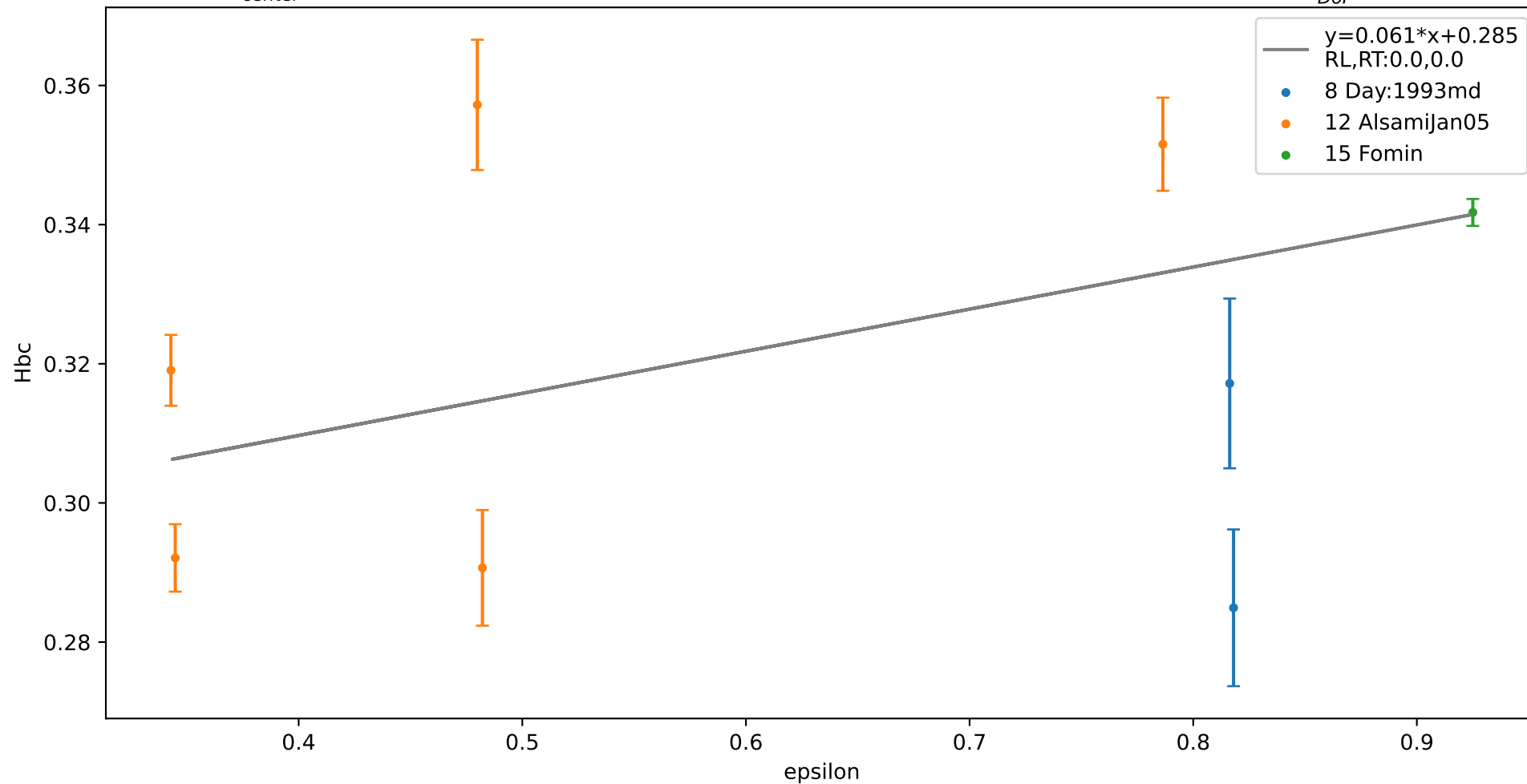
Q^3_{center} :1.921 Ex:0.989 nu:1.1 RL,RT error: 4.45e-06,5.21e-06 χ^2 :668.6 DoF:6 $\frac{\chi^2}{DoF}$:111.4



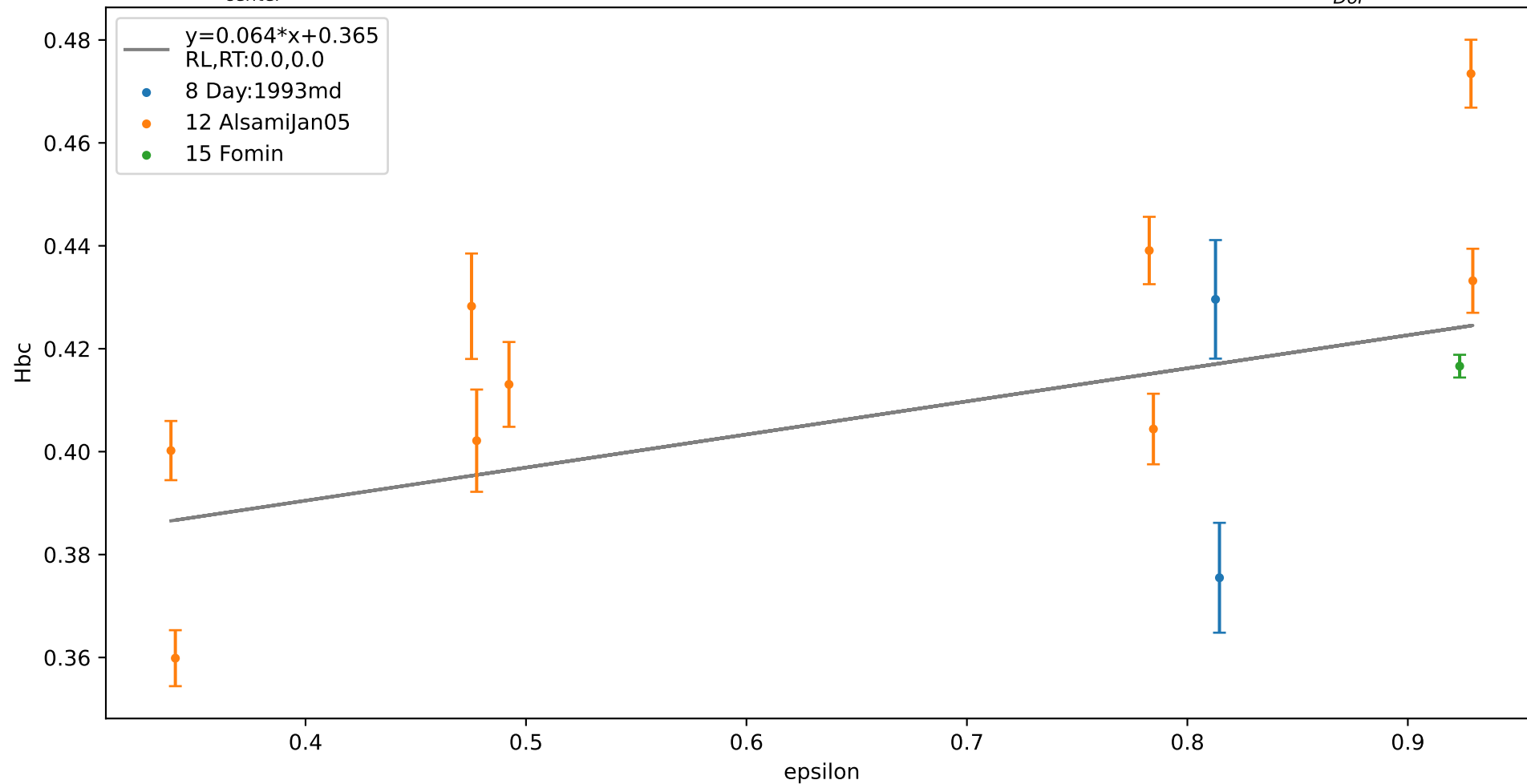
Q^3_{center} :1.921 Ex:1.011 nu:1.12 RL,RT error: 5.66e-06,6.06e-06 χ^2 :68.9 DoF:5 $\frac{\chi^2}{DoF}$:13.8



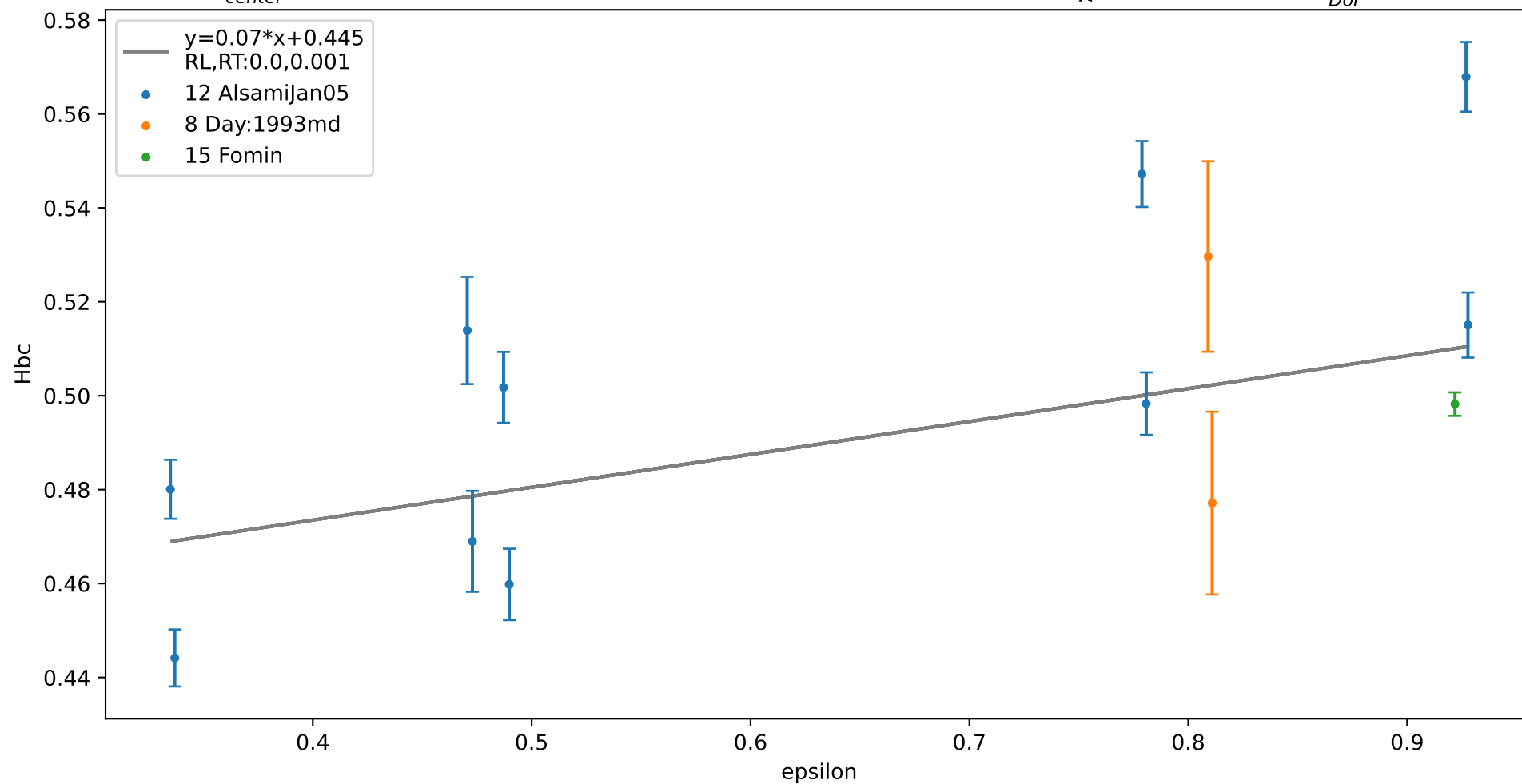
Q_{center}^3 :1.921 Ex:1.033 nu:1.14 RL,RT error: 6.55e-06,6.84e-06 χ^2 :73.6 DoF:6 $\frac{\chi^2}{DoF}$:12.3



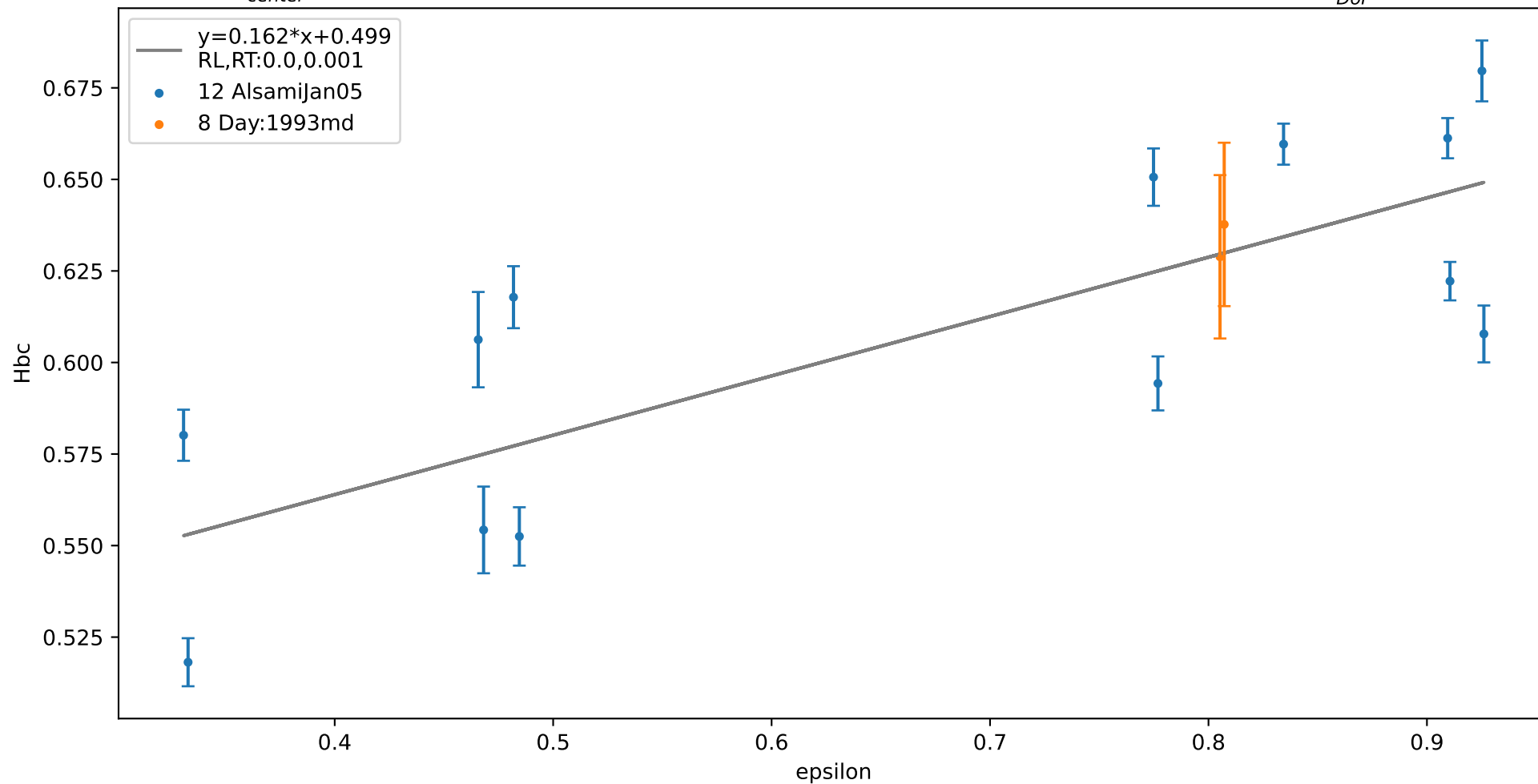
Q_{center}^3 :1.921 Ex:1.055 nu:1.16 RL,RT error: 6.94e-06,7.14e-06 χ^2 :145.8 DoF:10 $\frac{\chi^2}{DoF}$:14.6



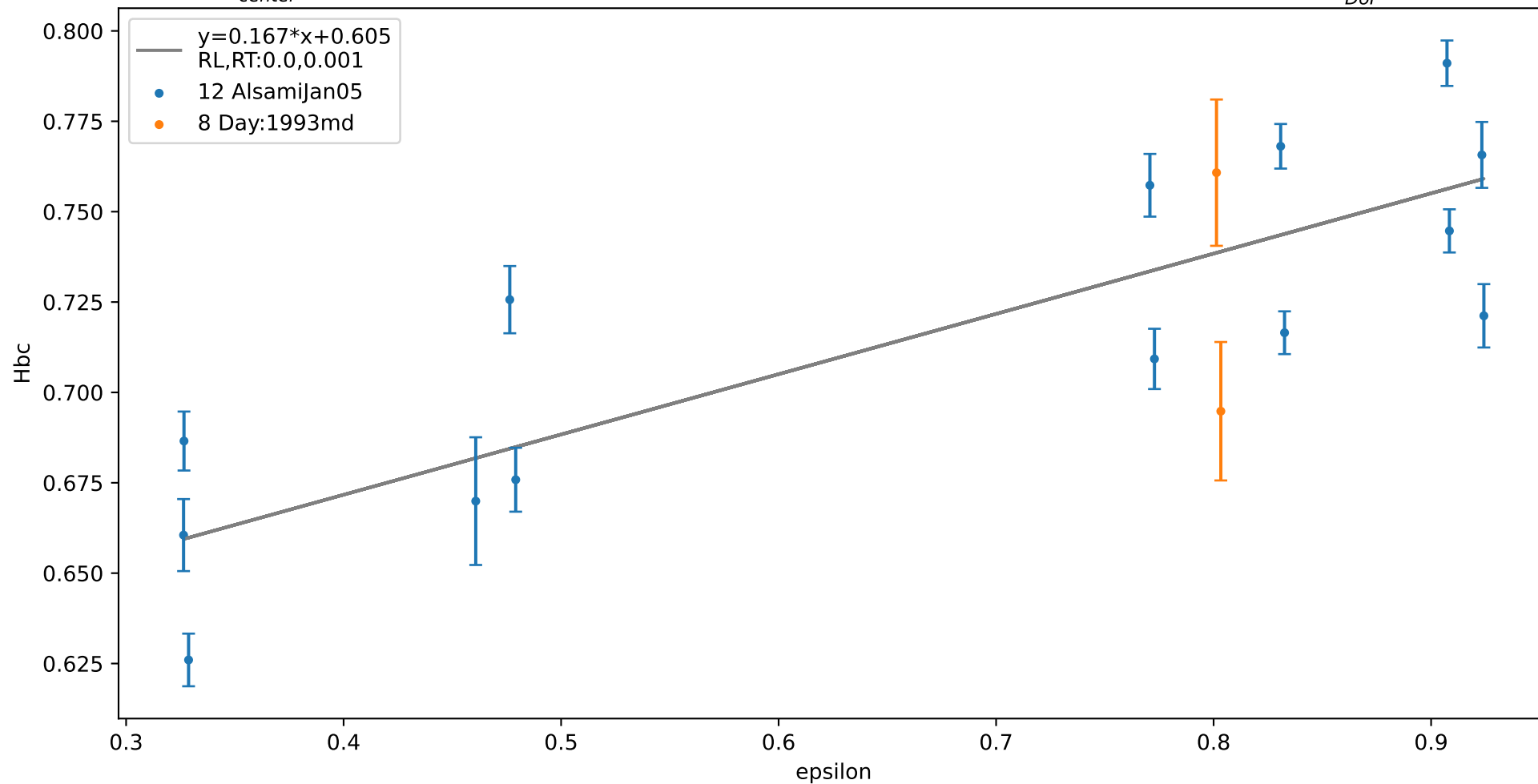
Q_{center}^3 :1.921 Ex:1.077 nu:1.18 RL,RT error: 7.32e-06,7.17e-06 χ^2 :177.8 DoF:11 $\frac{\chi^2}{DoF}$:16.2



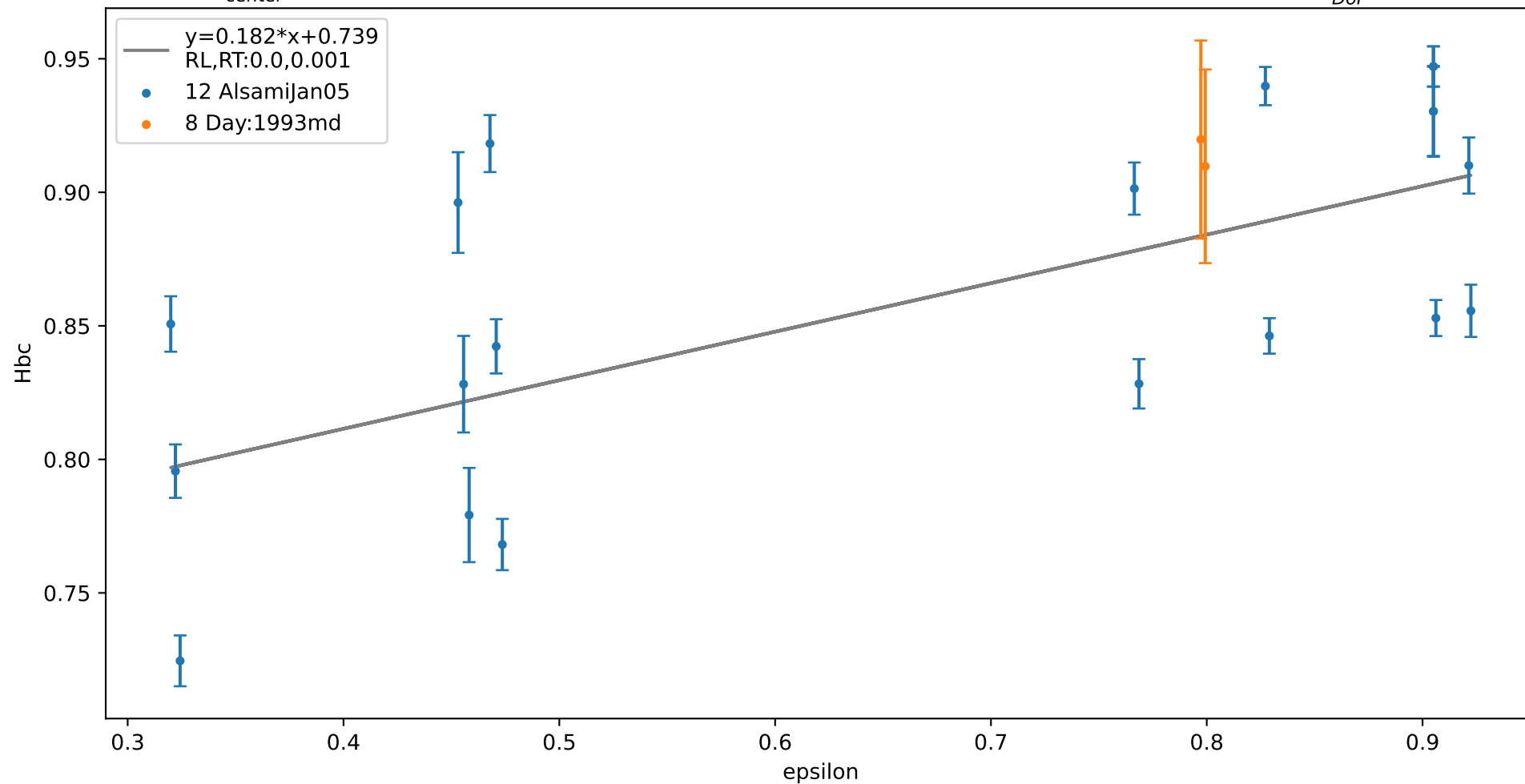
Q^3_{center} :1.921 Ex:1.099 nu:1.2 RL,RT error: 8.62e-06,7.87e-06 χ^2 :205.5 DoF:13 $\frac{\chi^2}{DoF}$:15.8



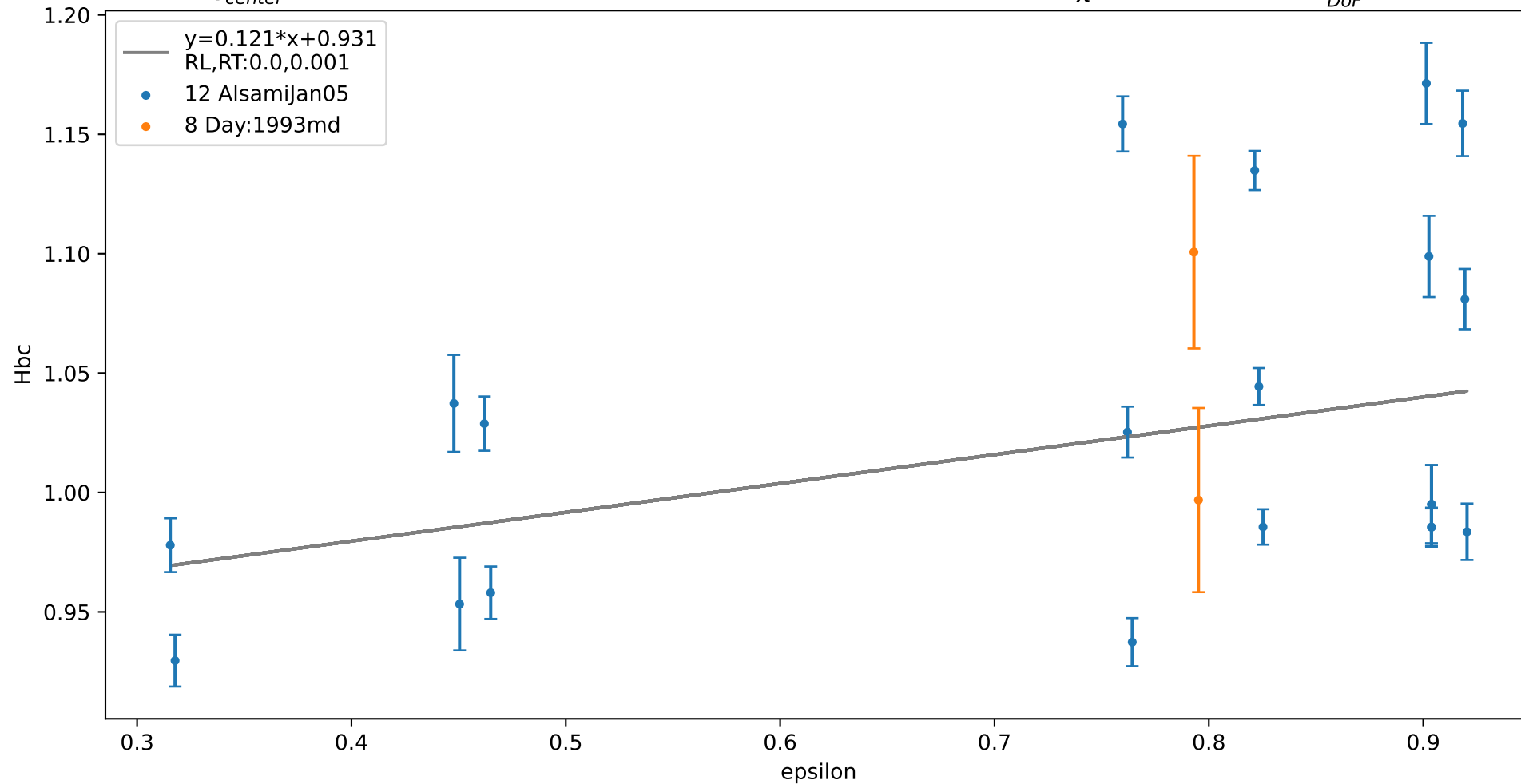
Q_{center}^3 :1.921 Ex:1.122 nu:1.22 RL,RT error: 9.08e-06,8.14e-06 χ^2 :167.4 DoF:14 $\frac{\chi^2}{DoF}$:12.0



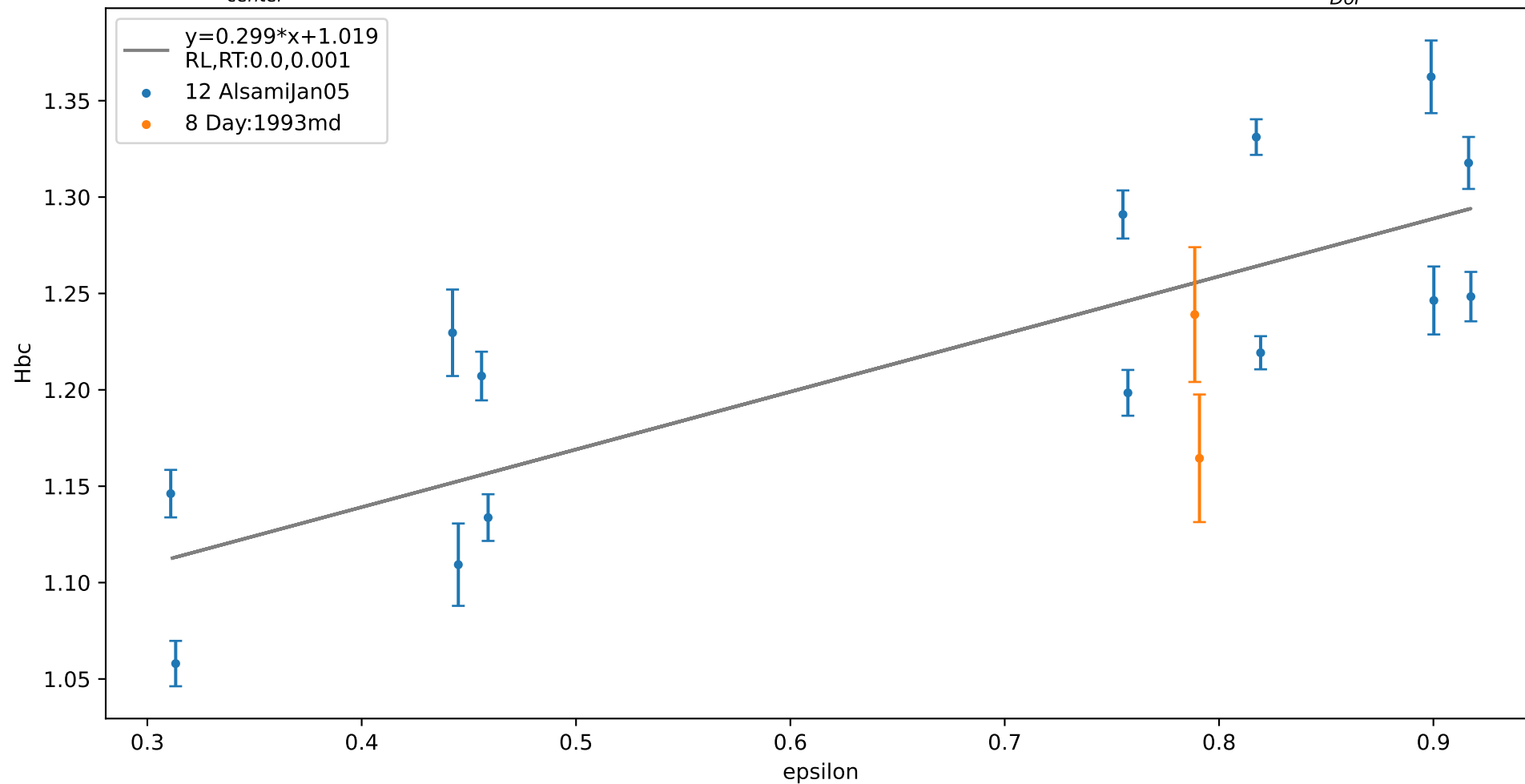
Q_{center}^3 :1.921 Ex:1.144 nu:1.24 RL,RT error: 9.62e-06,8.45e-06 χ^2 :509.3 DoF:20 $\frac{\chi^2}{DoF}$:25.5



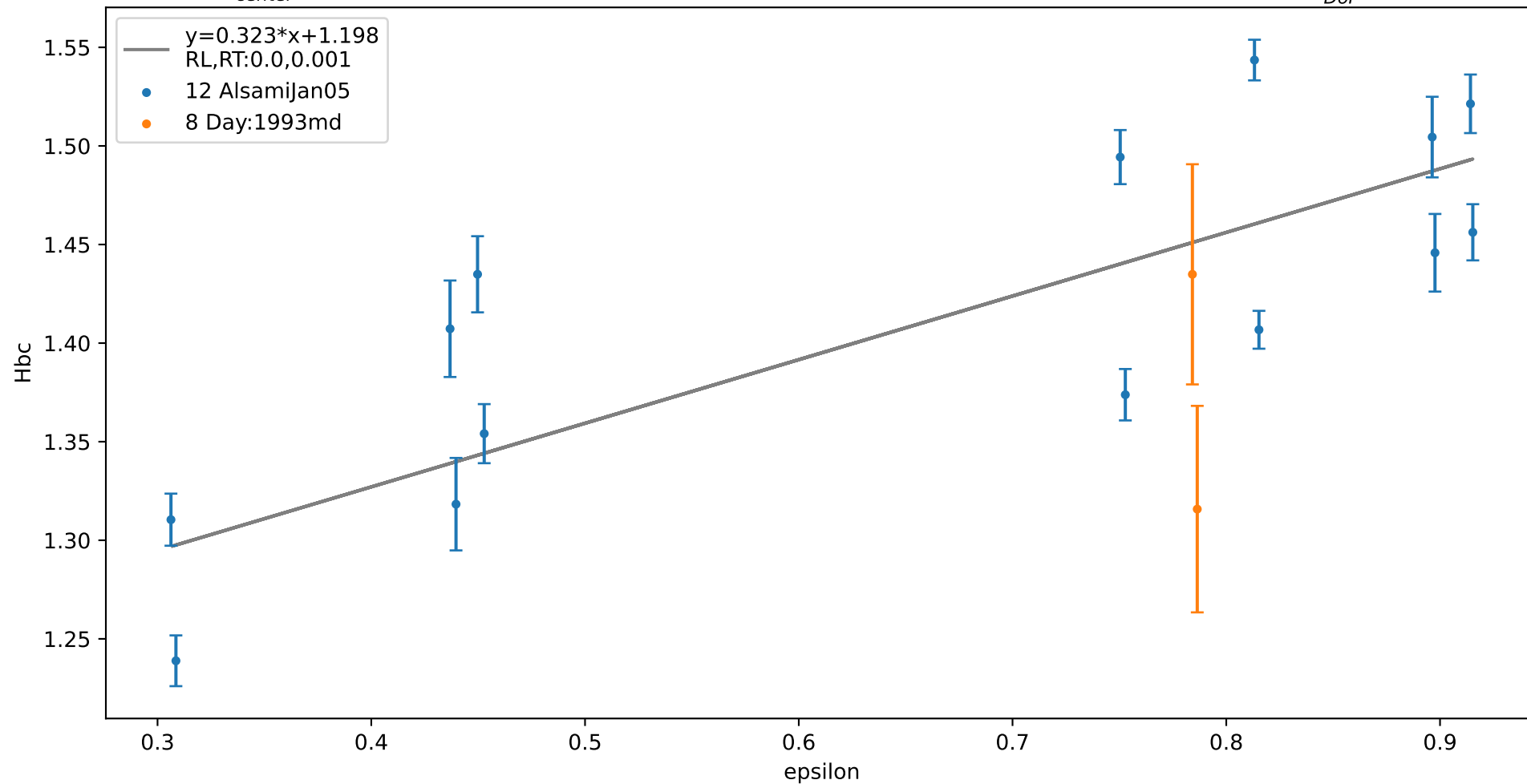
Q_{center}^3 :1.921 Ex:1.166 nu:1.26 RL,RT error: 1.22e-05,1.08e-05 χ^2 :735.9 DoF:21 $\frac{\chi^2}{DoF}$:35.0



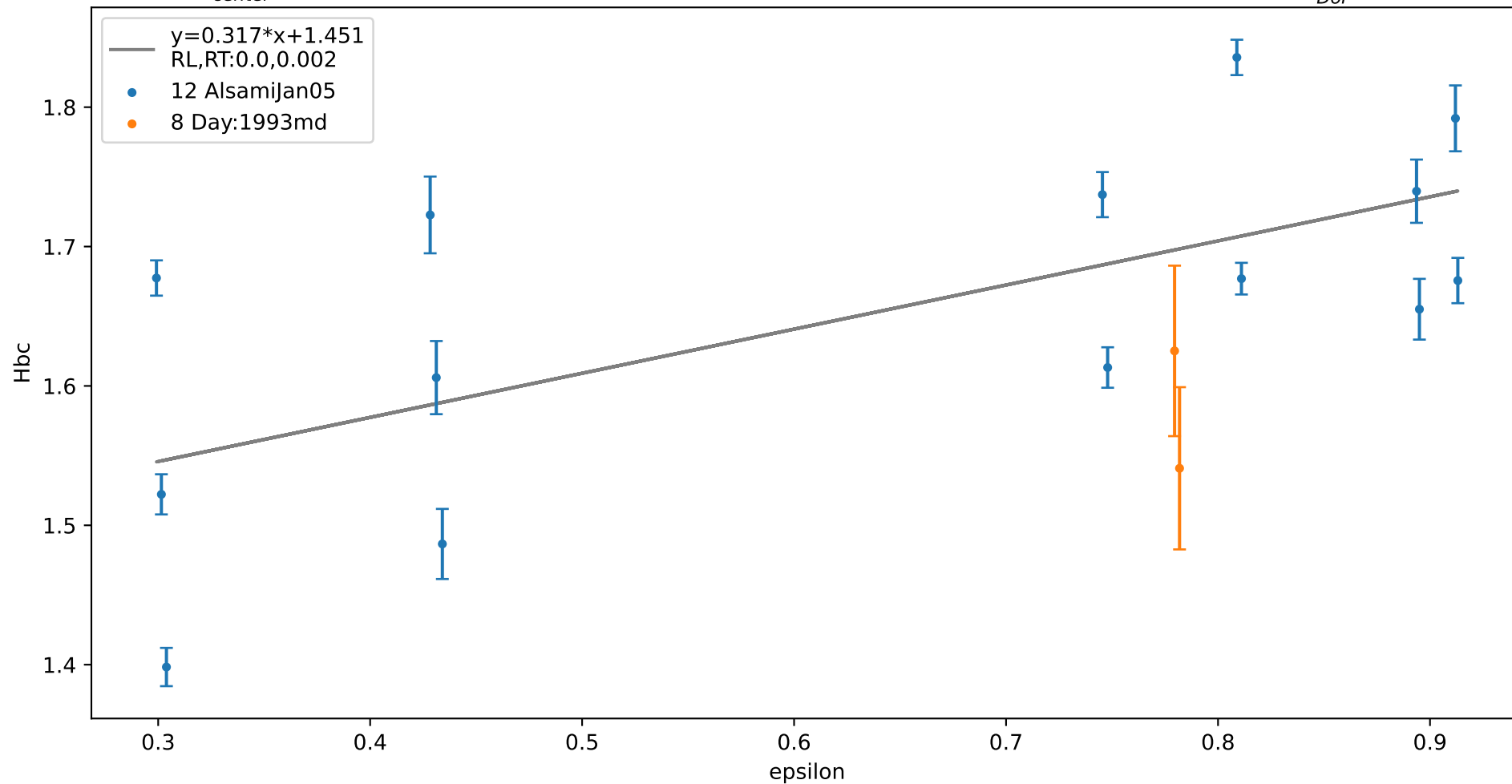
Q_{center}^3 :1.921 Ex:1.188 nu:1.28 RL,RT error: 1.53e-05,1.21e-05 χ^2 :220.7 DoF:14 $\frac{\chi^2}{DoF}$:15.8



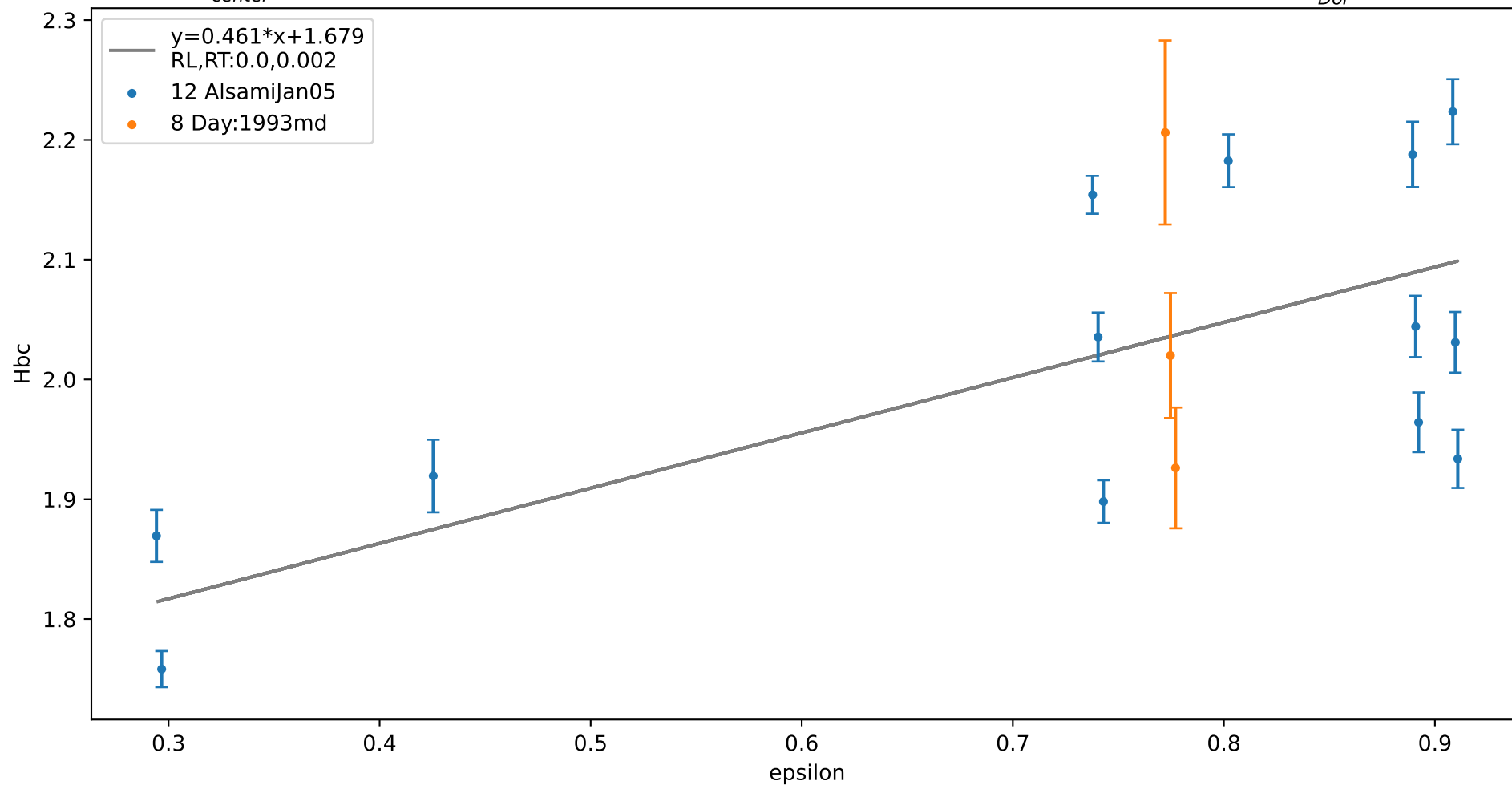
Q_{center}^3 :1.921 Ex:1.211 nu:1.3 RL,RT error: 1.72e-05,1.33e-05 χ^2 :215.2 DoF:14 $\frac{\chi^2}{DoF}$:15.4



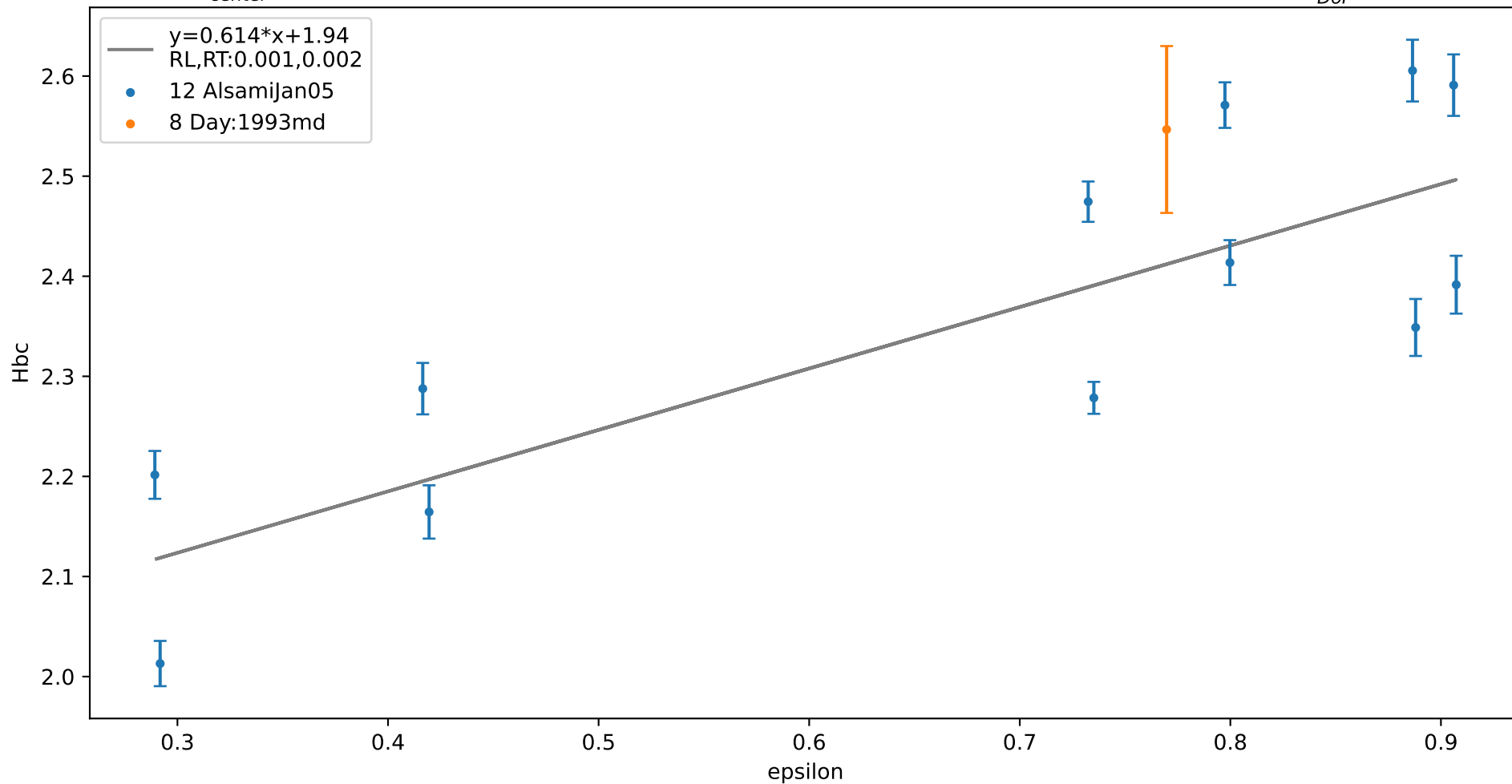
Q_{center}^3 :1.921 Ex:1.233 nu:1.32 RL,RT error: 1.75e-05,1.25e-05 χ^2 :458.9 DoF:14 $\frac{\chi^2}{DoF}$:32.8



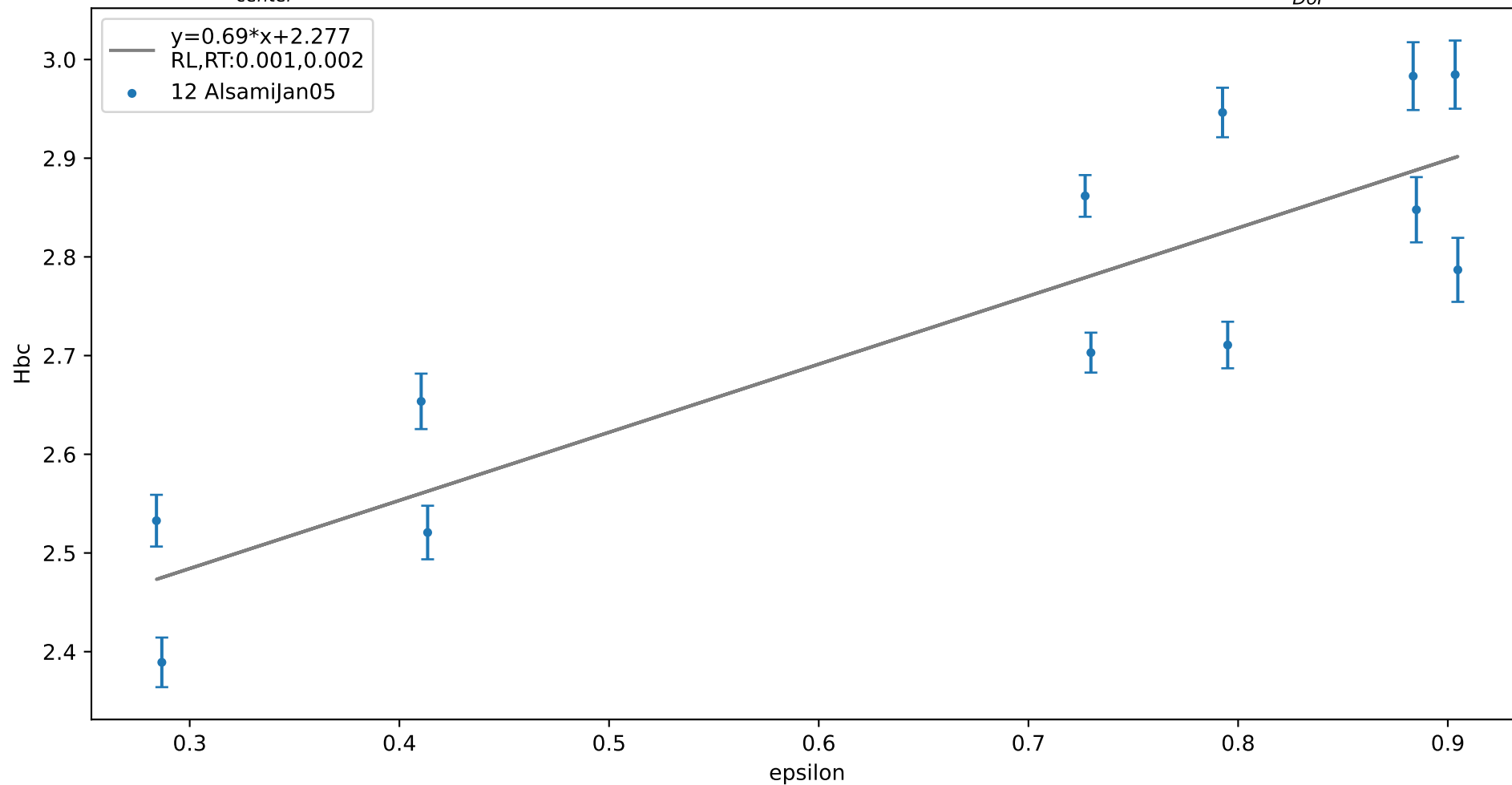
Q_{center}^3 :1.921 Ex:1.255 nu:1.34 RL,RT error: 2.54e-05,1.88e-05 χ^2 :307.6 DoF:14 $\frac{\chi^2}{DoF}$:22.0



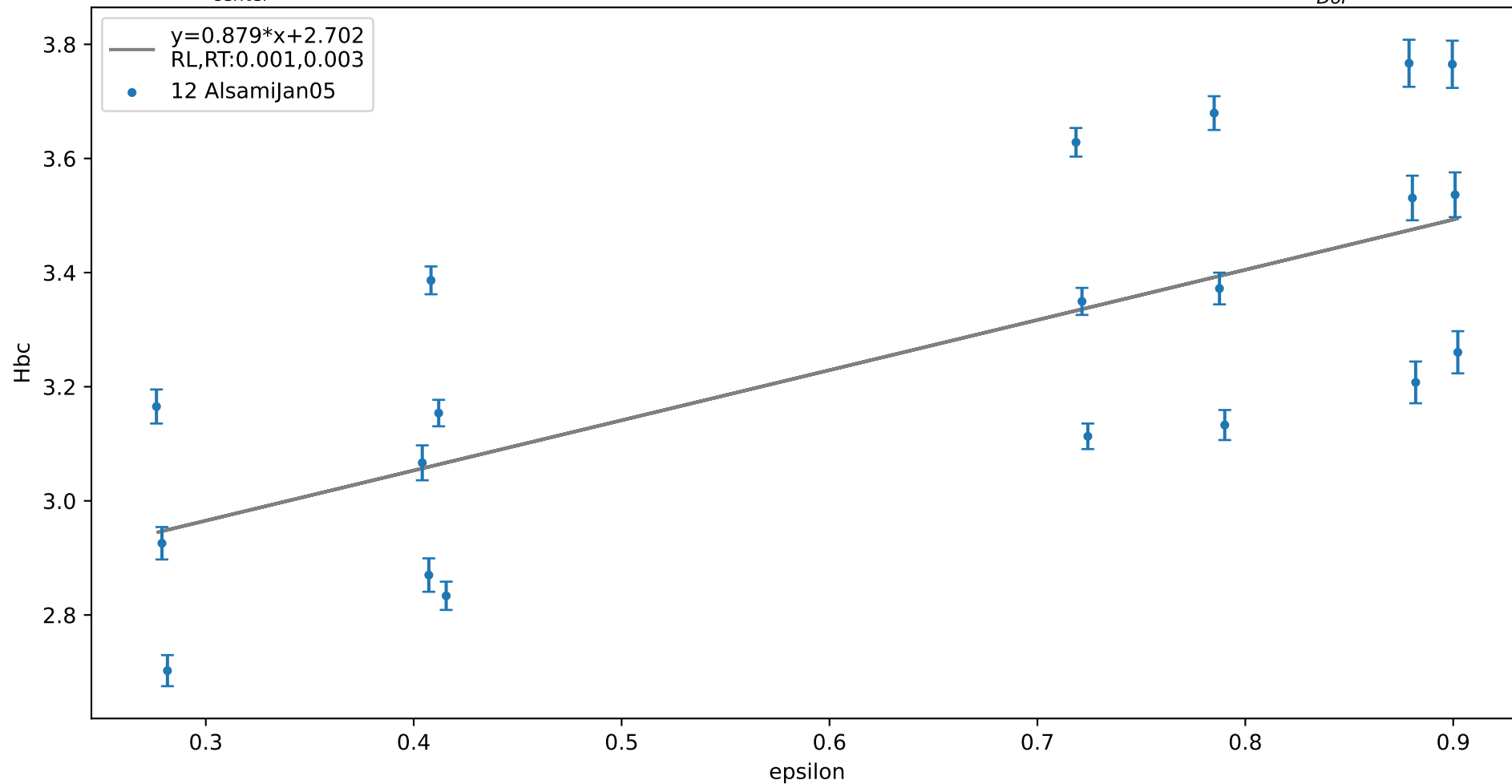
Q_{center}^3 :1.921 Ex:1.278 nu:1.36 RL,RT error: 3.09e-05,2.15e-05 χ^2 :219.4 DoF:11 $\frac{\chi^2}{DoF}$:19.9



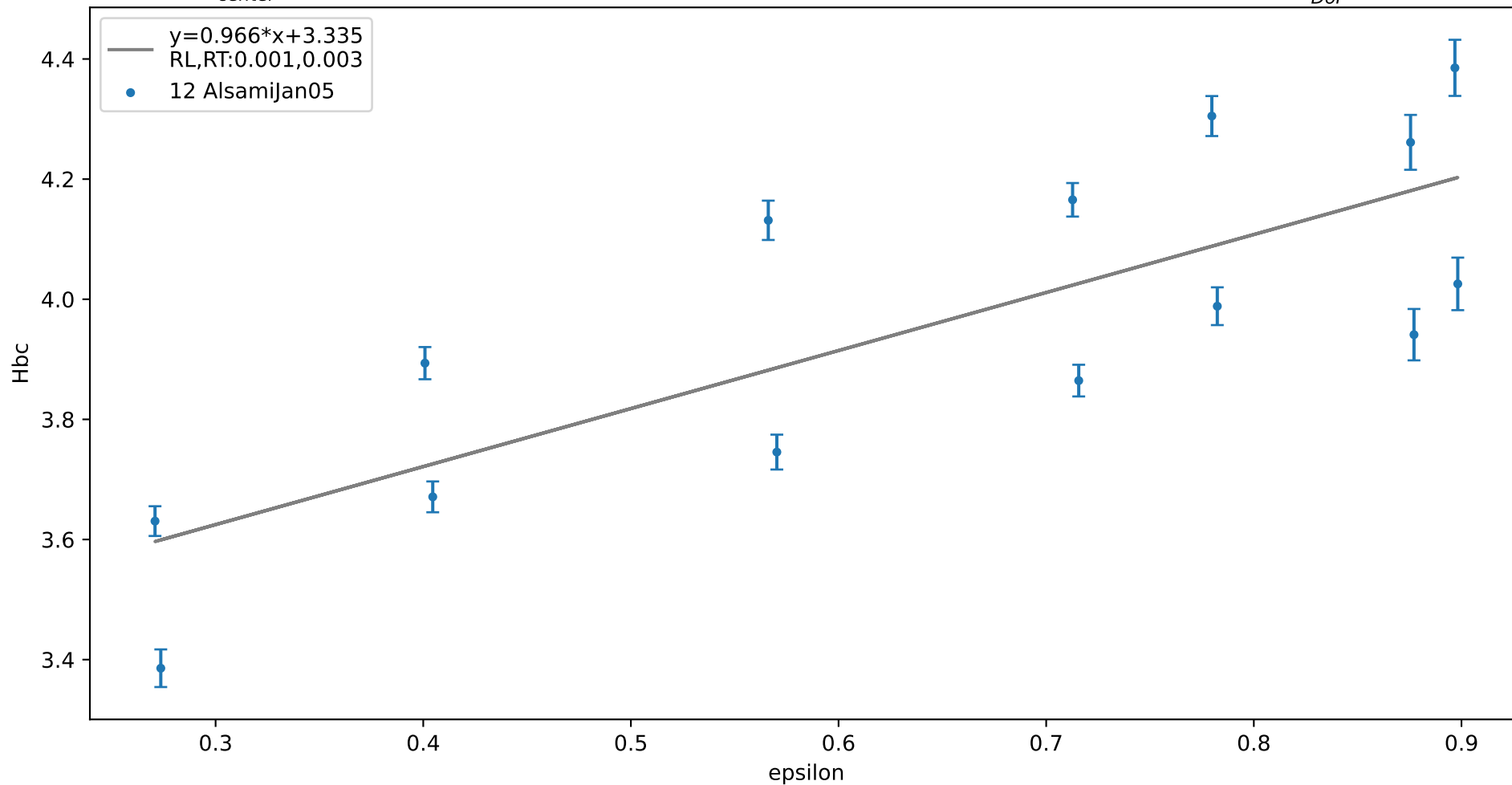
Q_{center}^3 :1.921 Ex:1.3 nu:1.38 RL,RT error: 3.4e-05,2.26e-05 χ^2 :135.7 DoF:10 $\frac{\chi^2}{DoF}$:13.6



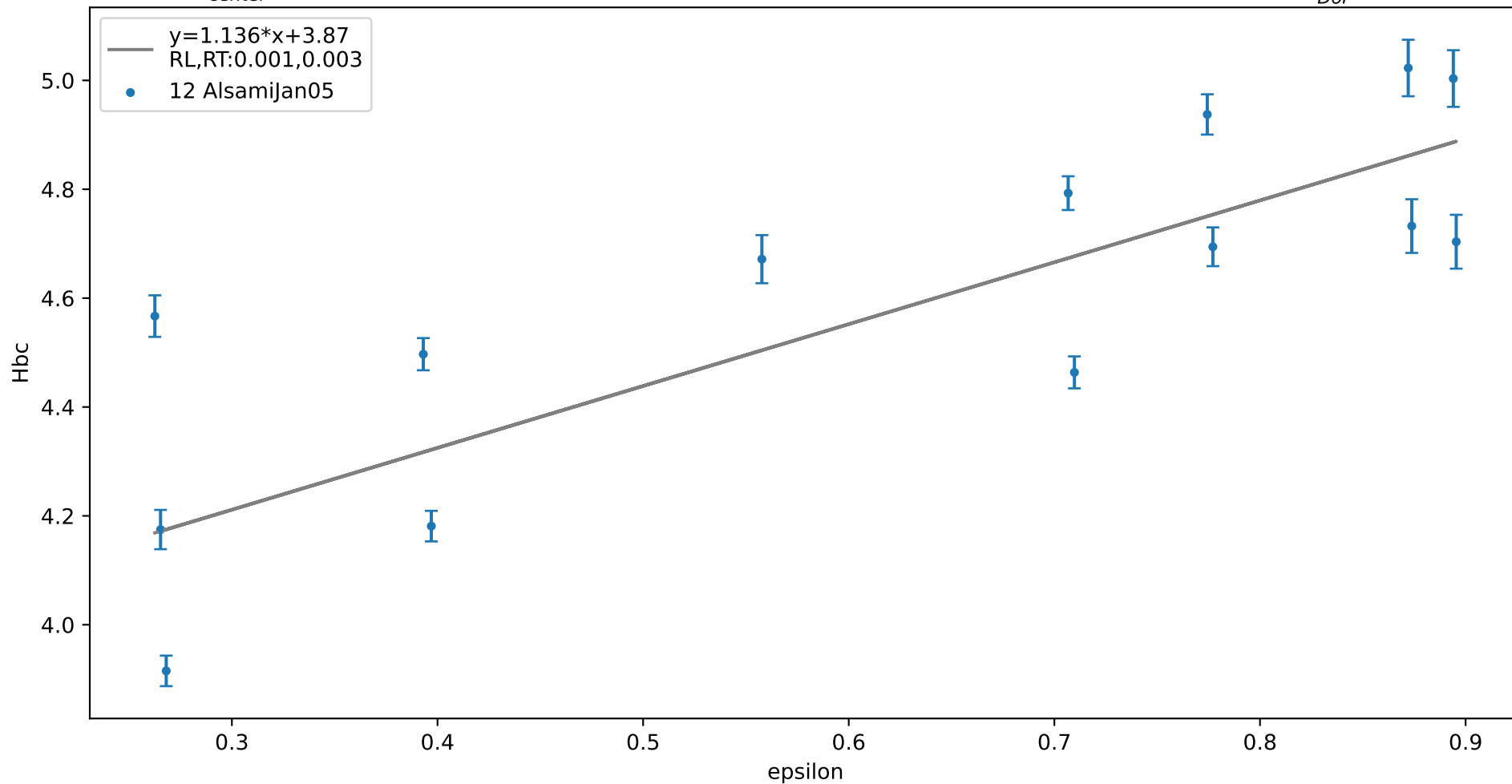
Q^3_{center} :1.921 Ex:1.323 nu:1.4 RL,RT error: 2.89e-05,1.72e-05 χ^2 :1088.7 DoF:18 $\frac{\chi^2}{DoF}$:60.5



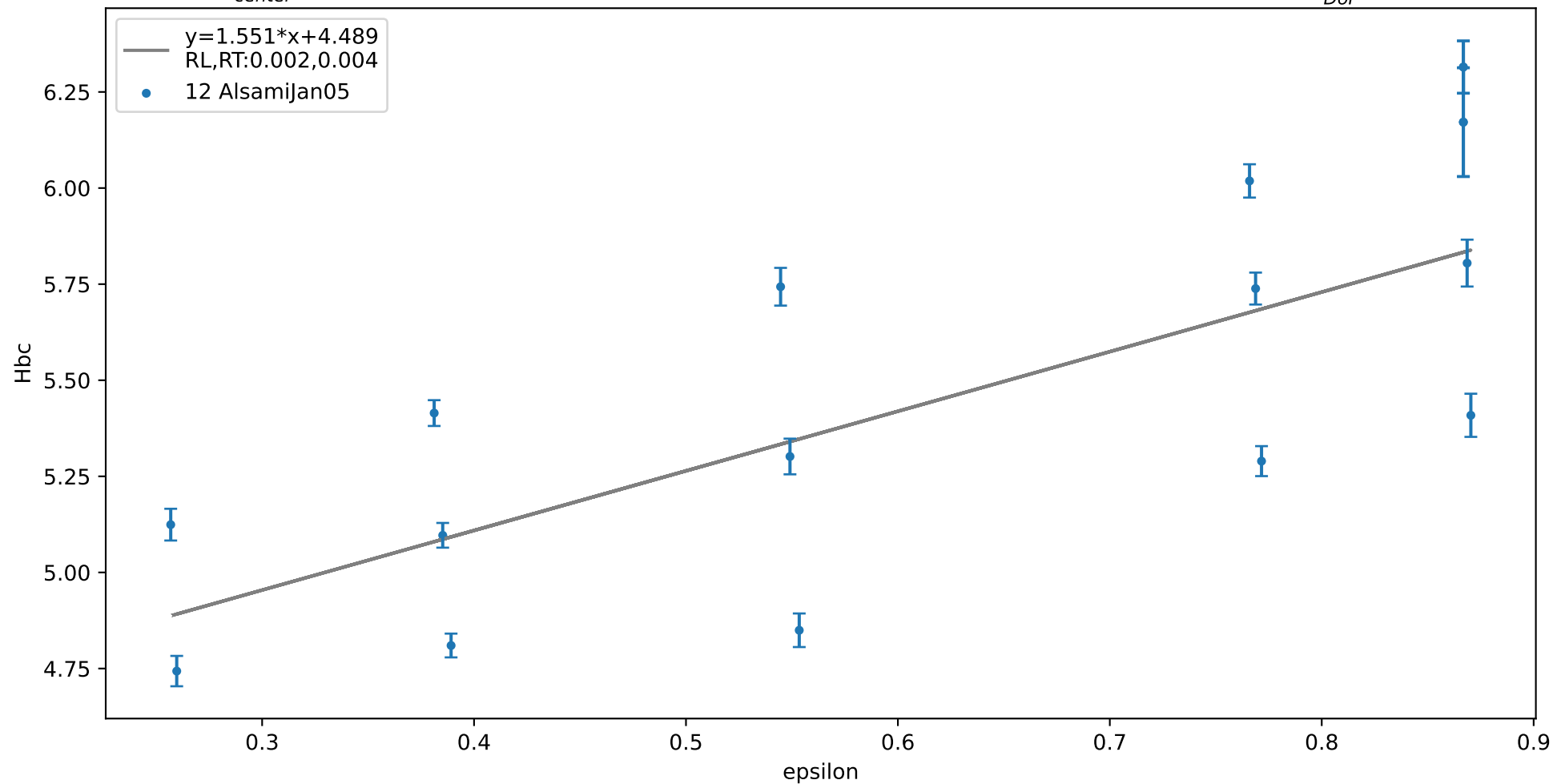
Q_{center}^3 :1.921 Ex:1.345 nu:1.42 RL,RT error: 3.9e-05,2.19e-05 χ^2 :358.6 DoF:12 $\frac{\chi^2}{DoF}$:29.9

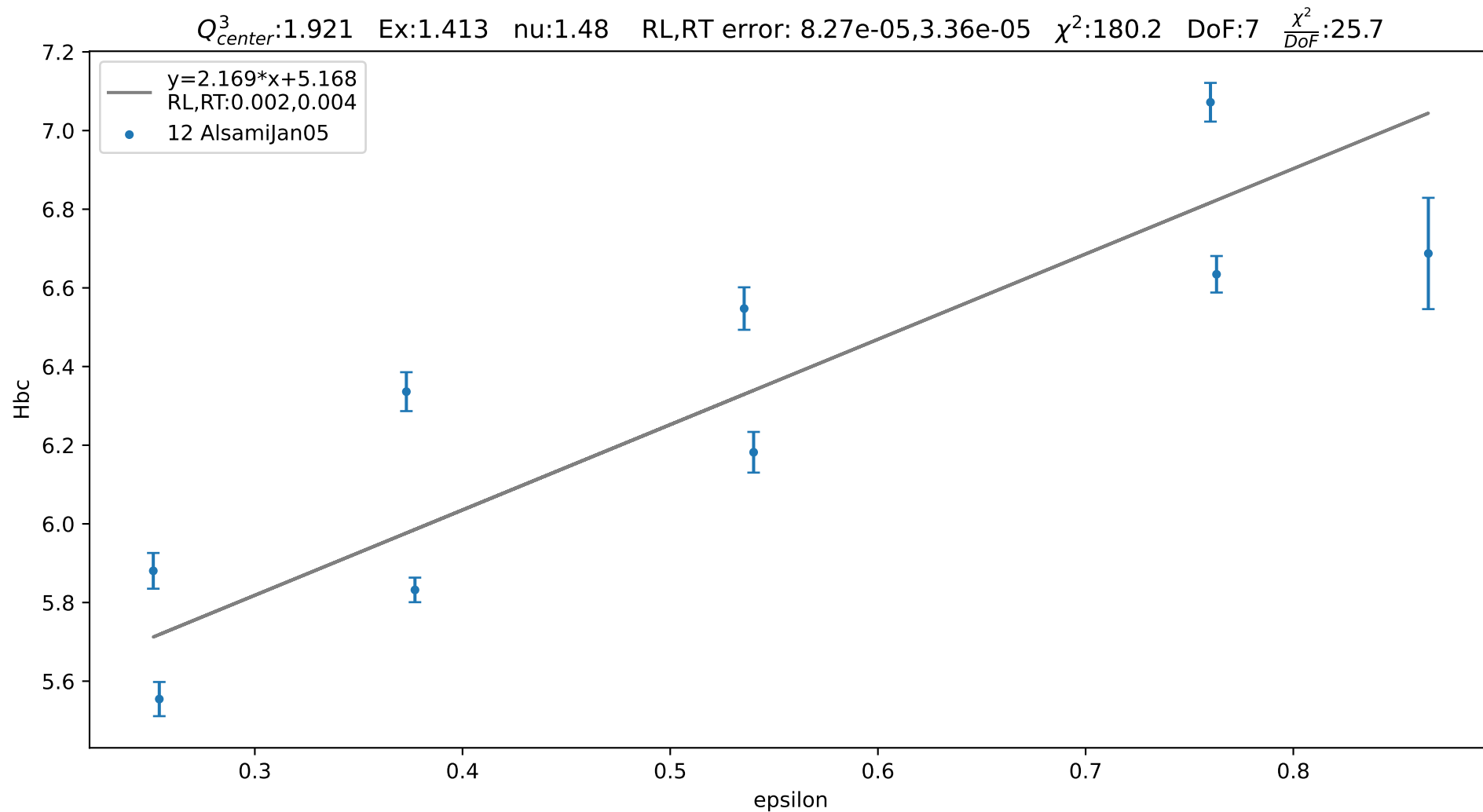


Q_{center}^3 :1.921 Ex:1.368 nu:1.44 RL,RT error: 4.14e-05,2.18e-05 χ^2 :402.6 DoF:12 $\frac{\chi^2}{DoF}$:33.5

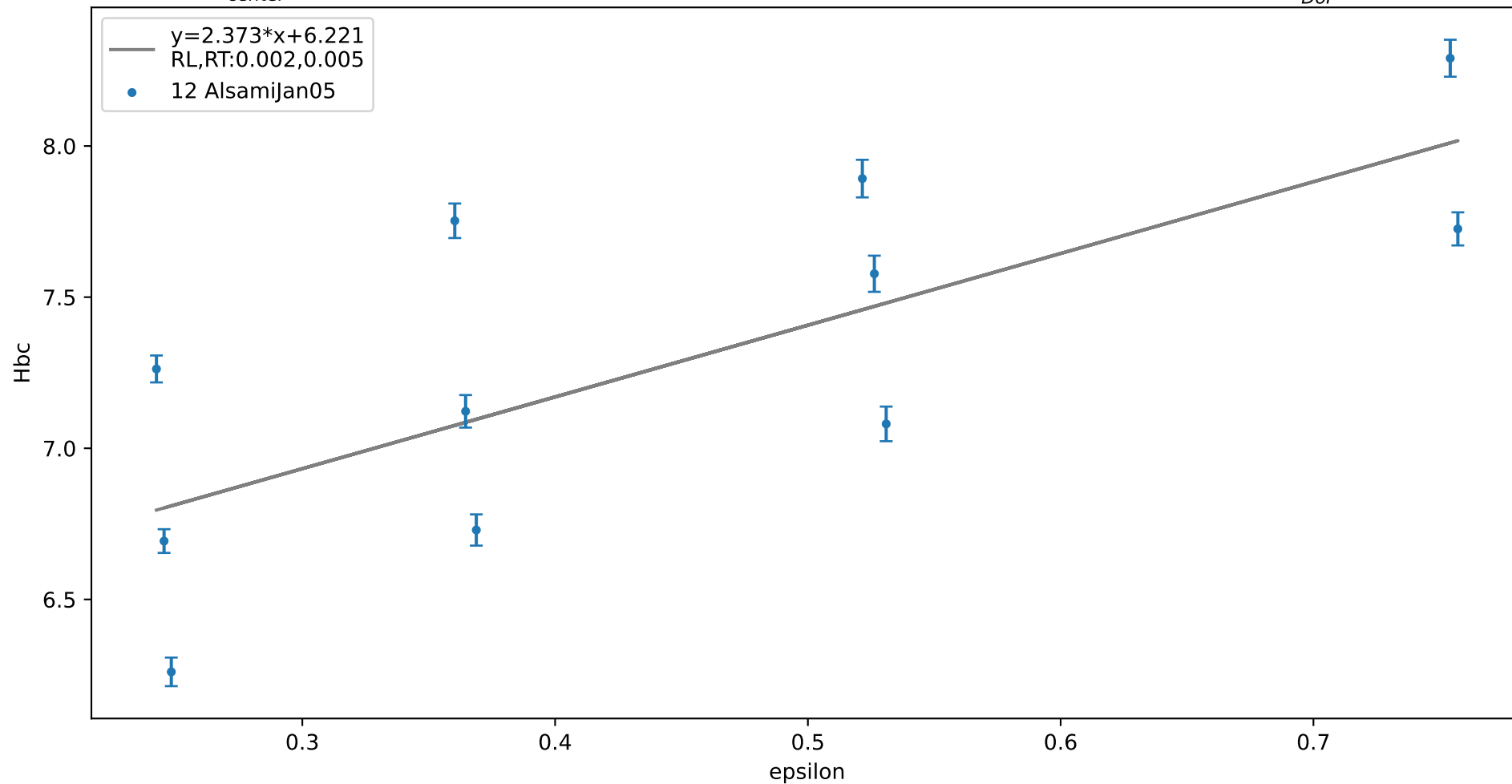


Q_{center}^3 :1.921 Ex:1.39 nu:1.46 RL,RT error: 5.13e-05,2.51e-05 χ^2 :767.7 DoF:15 $\frac{\chi^2}{DoF}$:51.2

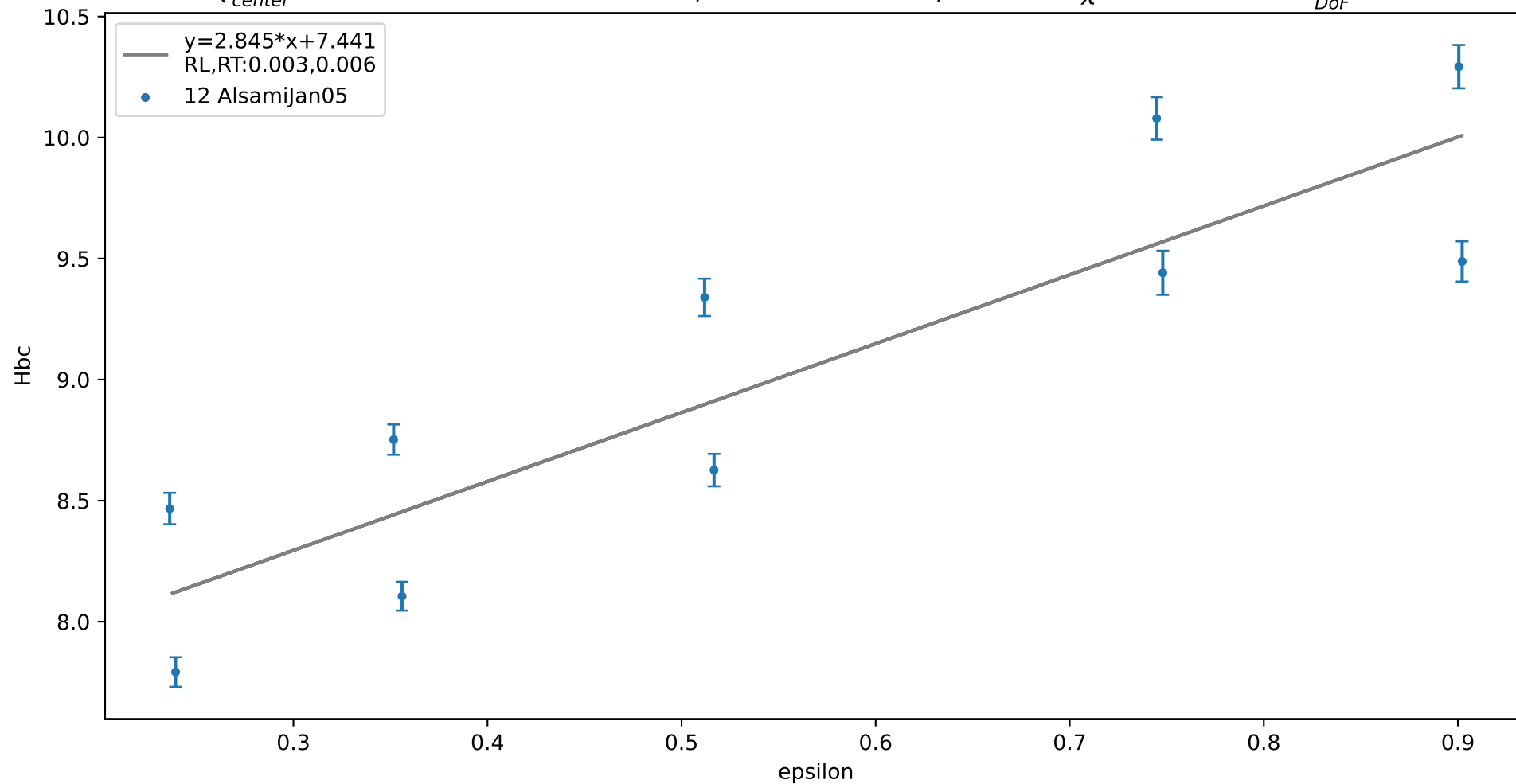




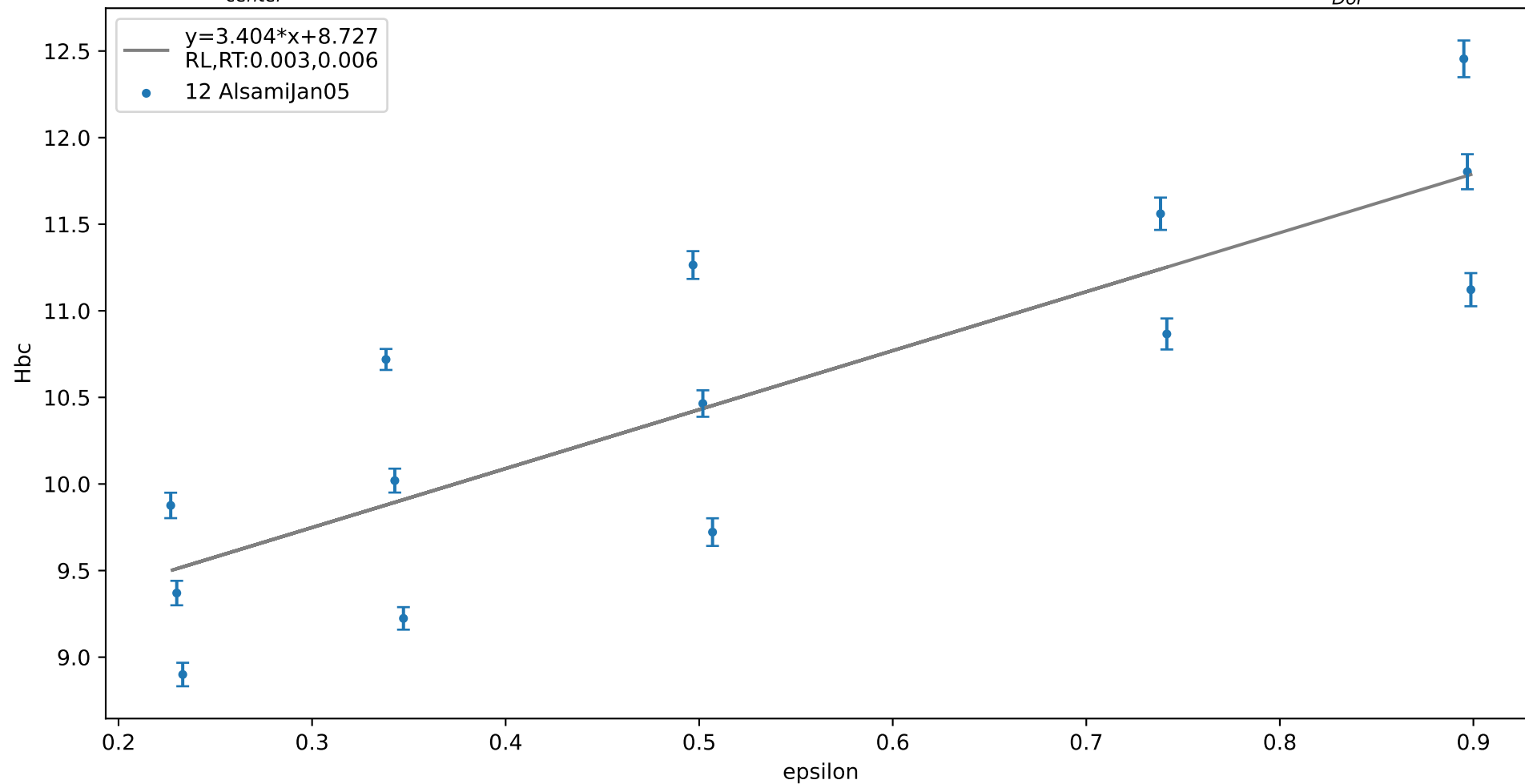
Q^3_{center} :1.921 Ex:1.436 nu:1.5 RL,RT error: 8.81e-05,3.07e-05 χ^2 :594.0 DoF:9 $\frac{\chi^2}{DoF}$:66.0



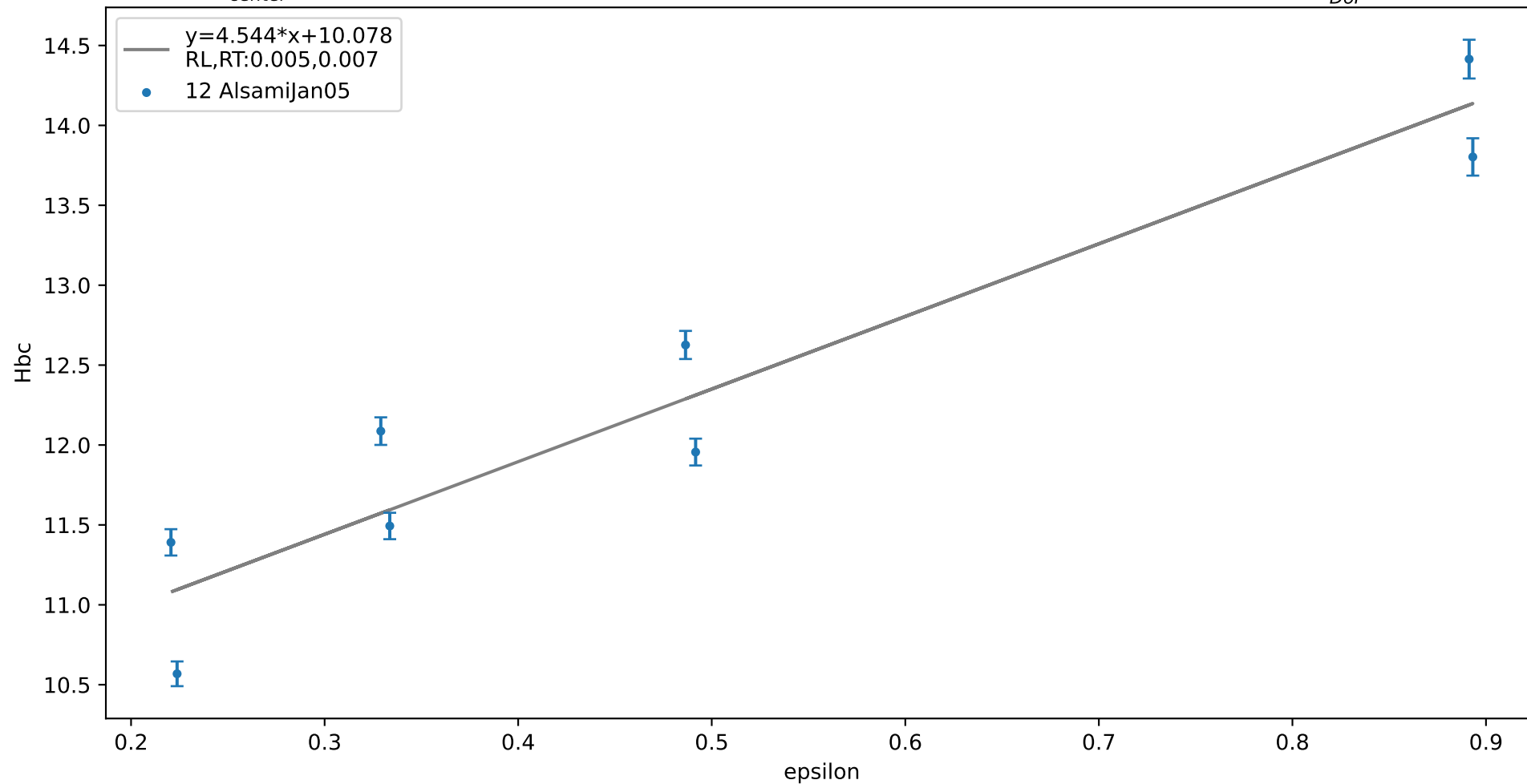
Q^3_{center} :1.921 Ex:1.458 nu:1.52 RL,RT error: 9.79e-05,3.91e-05 χ^2 :255.6 DoF:8 $\frac{\chi^2}{DoF}$:32.0



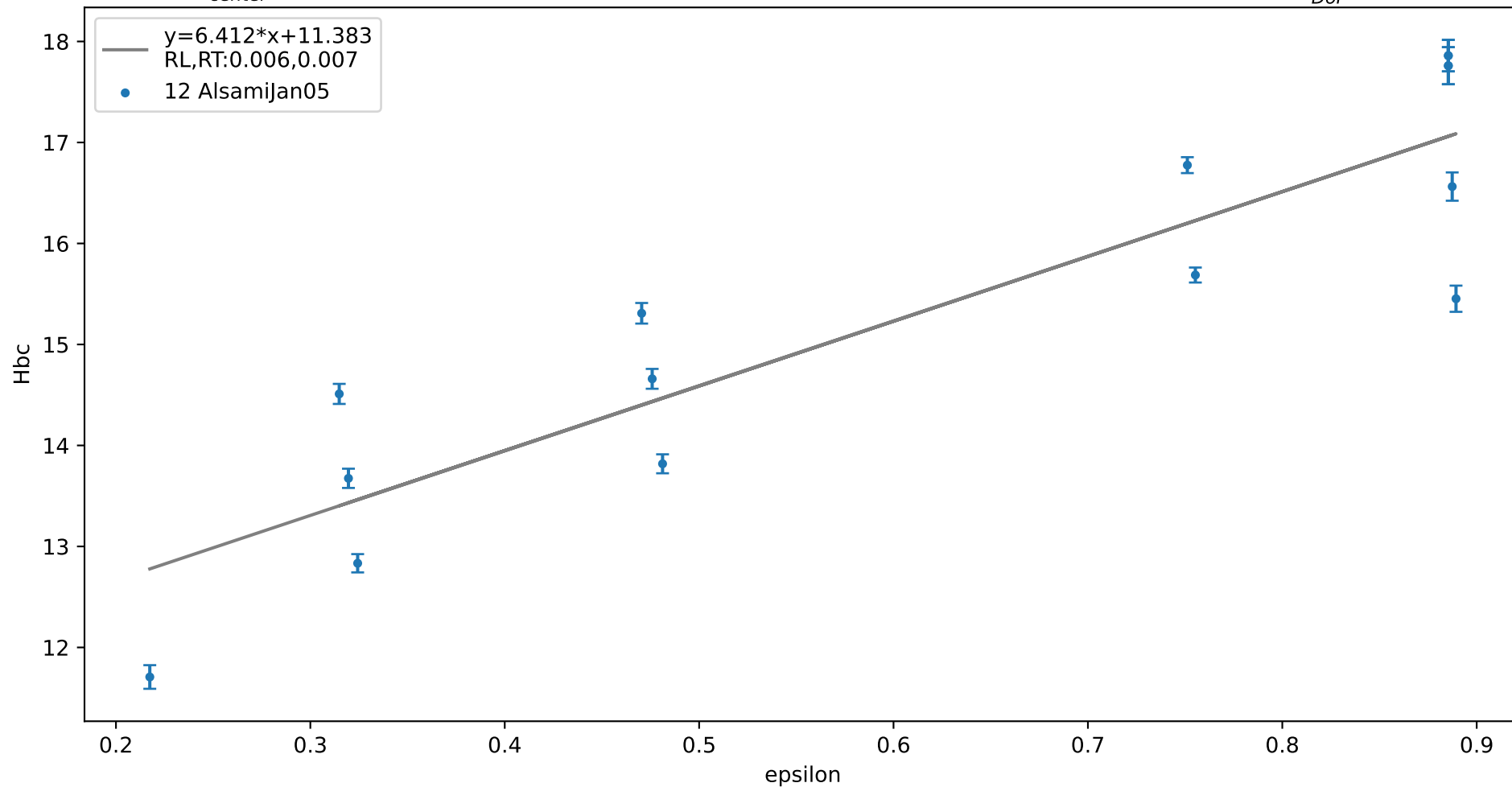
Q_{center}^3 :1.921 Ex:1.481 nu:1.54 RL,RT error: 9.21e-05,3.35e-05 χ^2 :735.5 DoF:12 $\frac{\chi^2}{DoF}$:61.3



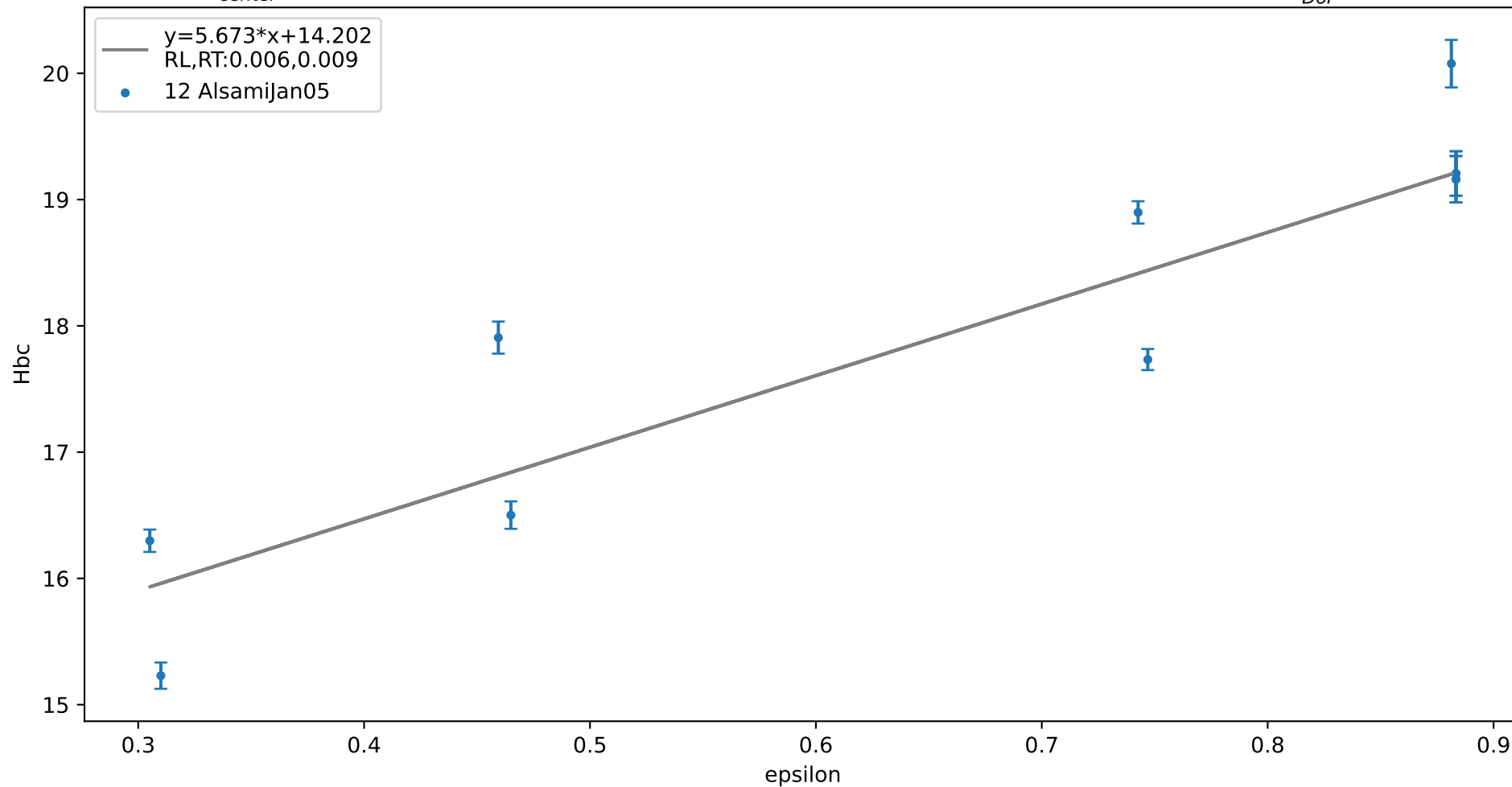
Q_{center}^3 :1.921 Ex:1.504 nu:1.56 RL,RT error: 0.000145,4.67e-05 χ^2 :143.9 DoF:6 $\frac{\chi^2}{DoF}$:24.0



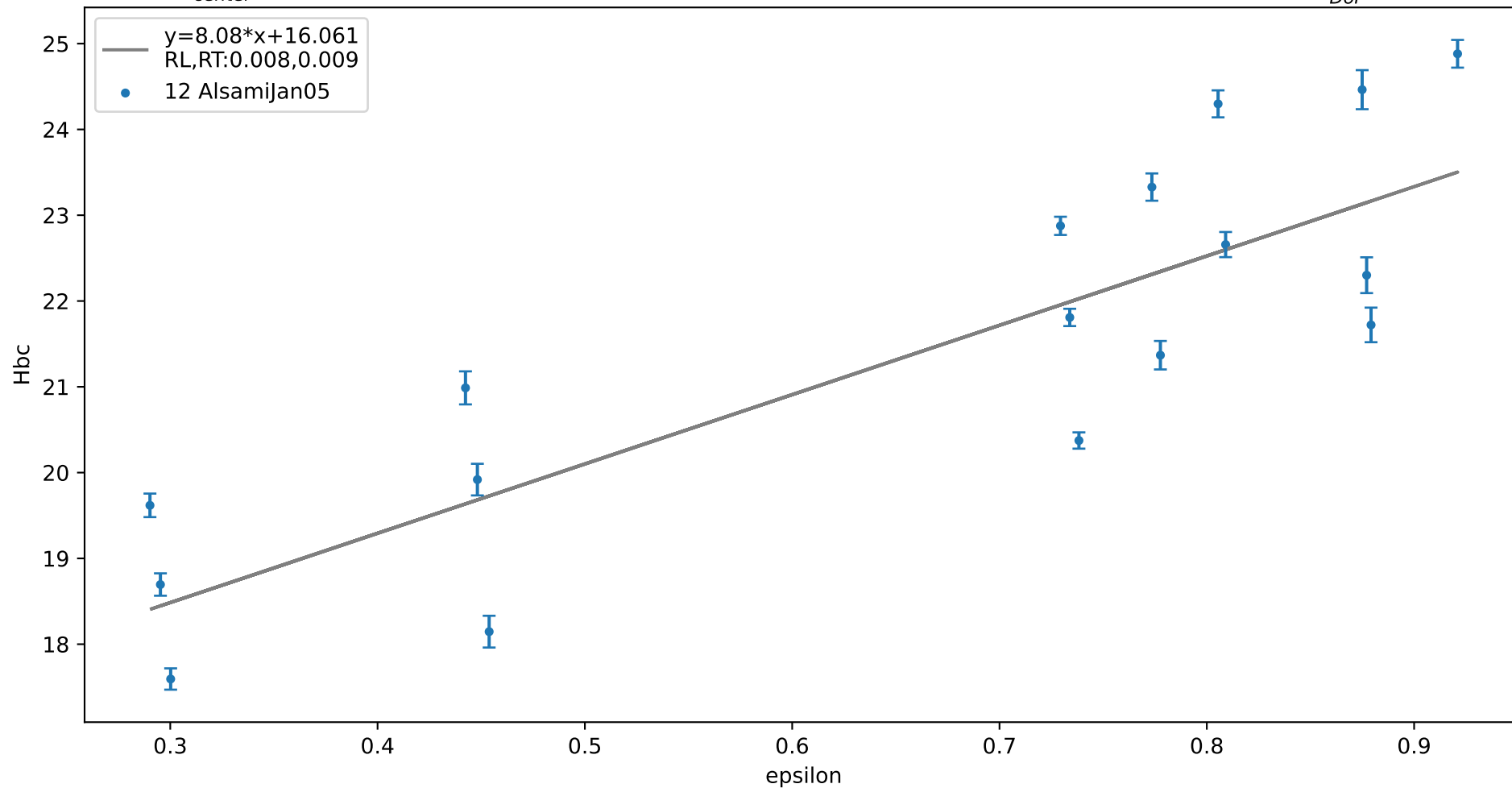
Q_{center}^3 :1.921 Ex:1.527 nu:1.58 RL,RT error: 0.00012,4.79e-05 χ^2 :754.9 DoF:13 $\frac{\chi^2}{DoF}$:58.1



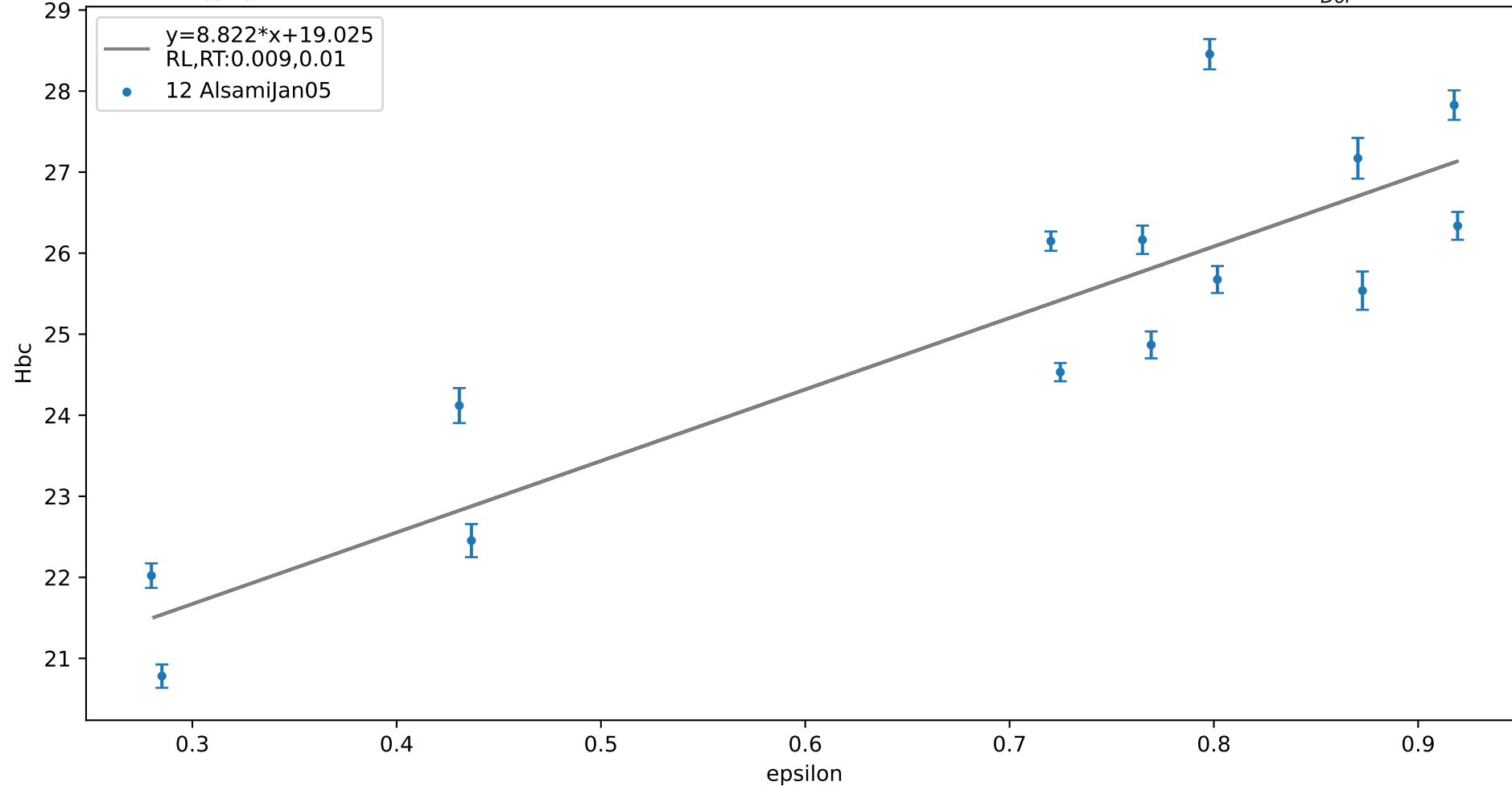
Q_{center}^3 :1.921 Ex:1.549 nu:1.6 RL,RT error: 0.000159,6.22e-05 χ^2 :273.7 DoF:9 $\frac{\chi^2}{DoF}$:30.4



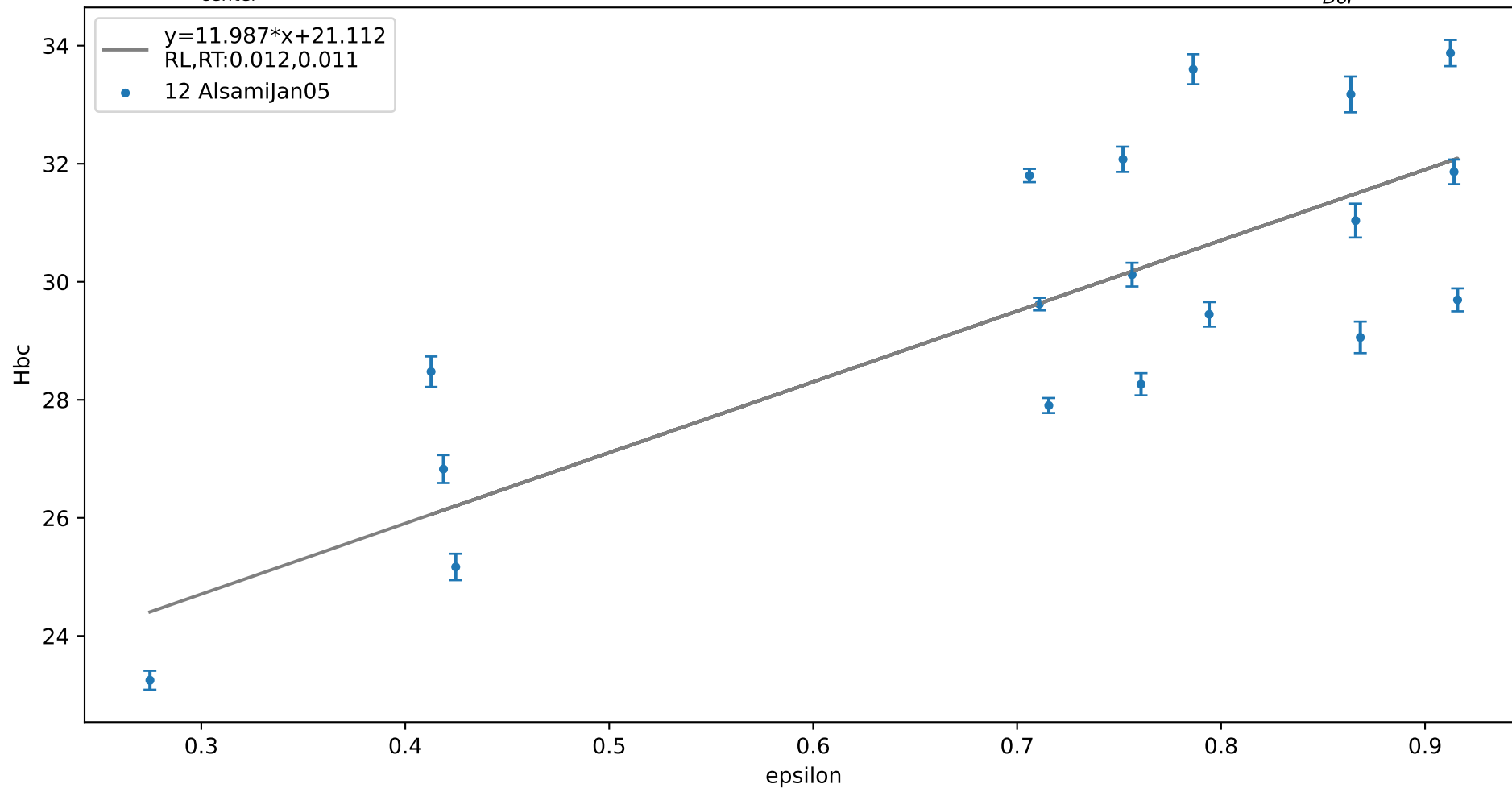
Q_{center}^3 :1.921 Ex:1.572 nu:1.62 RL,RT error: 0.000164,6.39e-05 χ^2 :1010.9 DoF:15 $\frac{\chi^2}{DoF}$:67.4



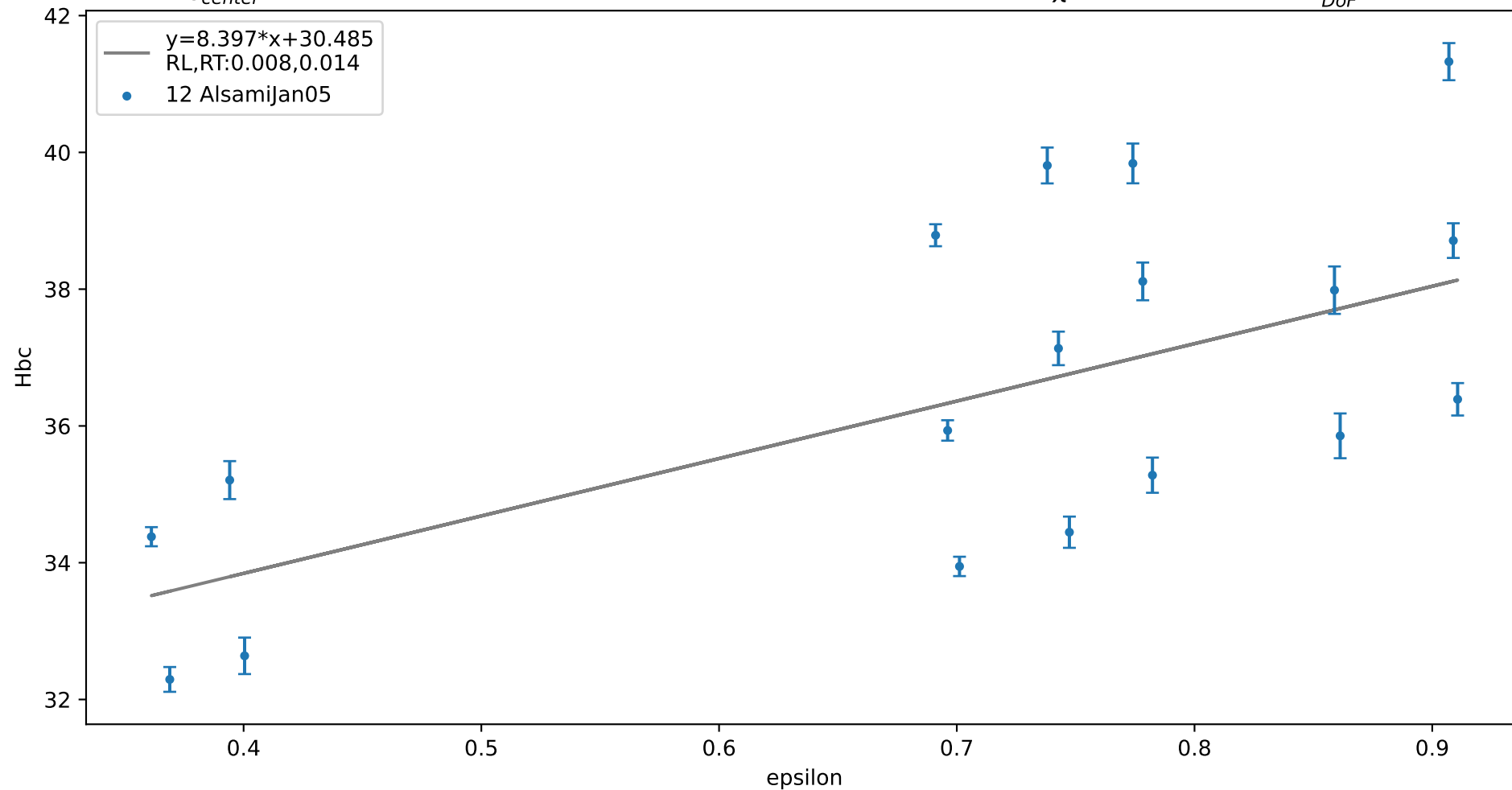
Q^3_{center} :1.921 Ex:1.595 nu:1.64 RL,RT error: 0.000205,7.81e-05 χ^2 :456.6 DoF:12 $\frac{\chi^2}{DoF}$:38.1



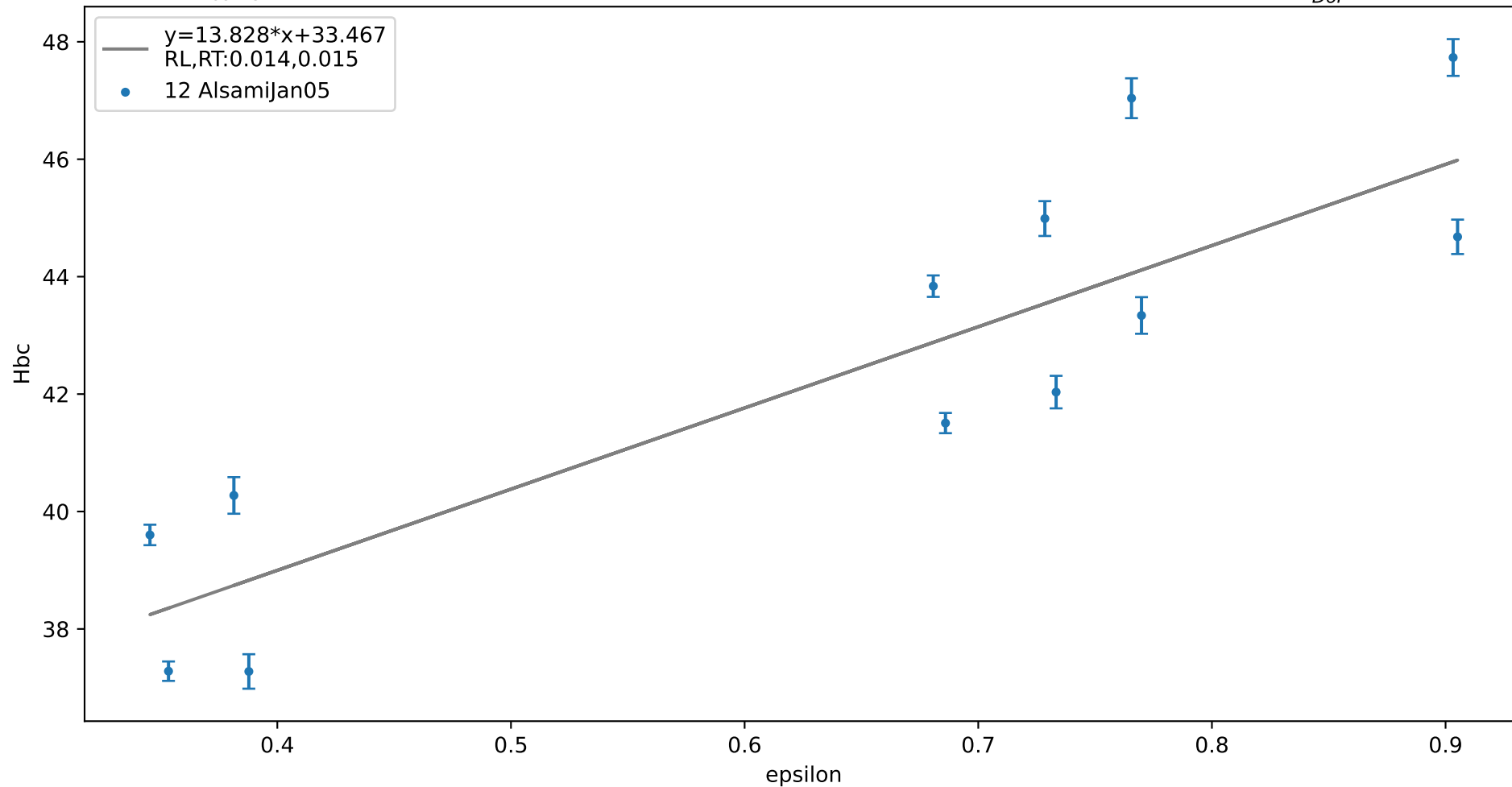
Q_{center}^3 :1.921 Ex:1.618 nu:1.66 RL,RT error: 0.00025,9.11e-05 χ^2 :1468.1 DoF:16 $\frac{\chi^2}{DoF}$:91.8



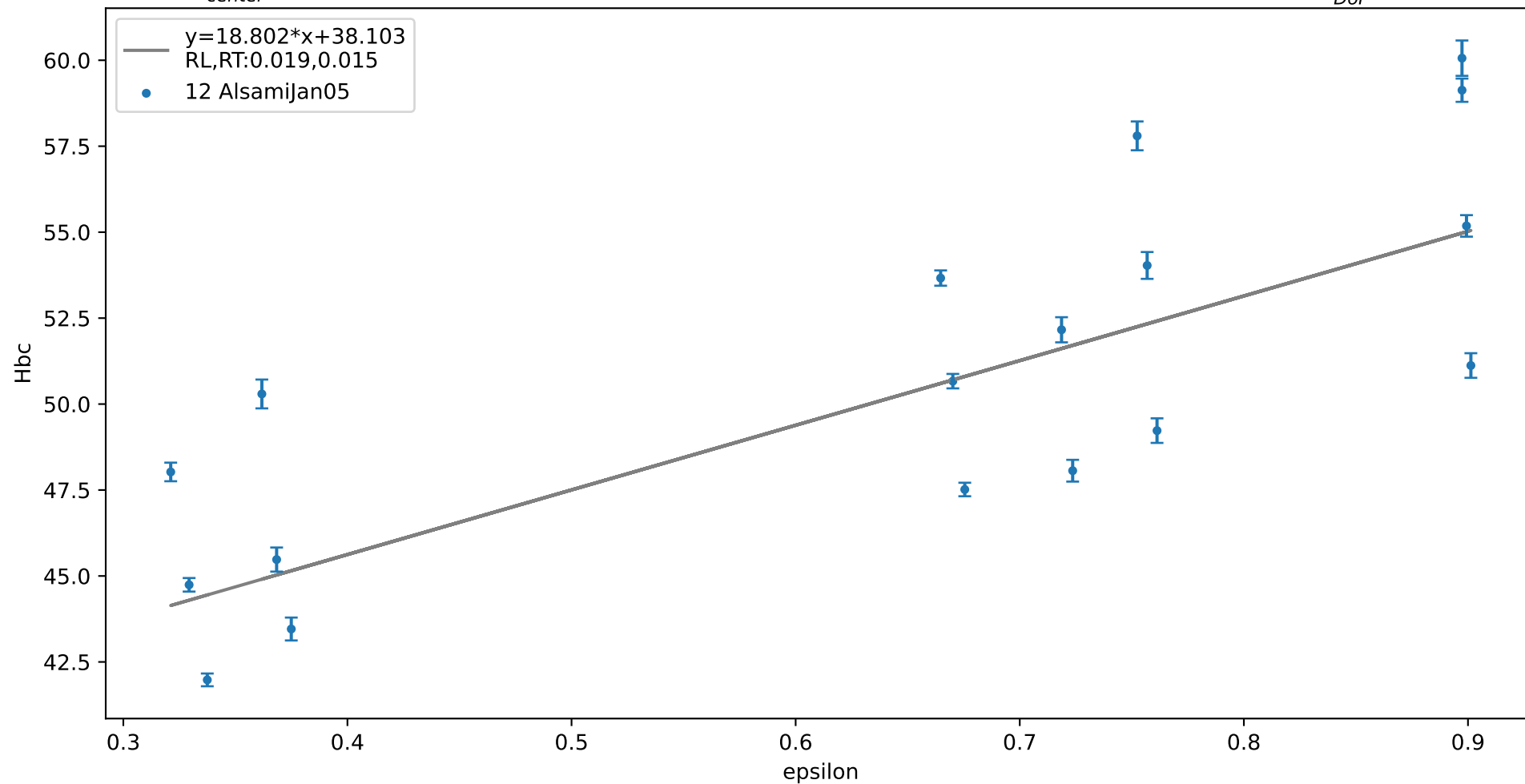
Q_{center}^3 :1.921 Ex:1.641 nu:1.68 RL,RT error: 0.00027,8.64e-05 χ^2 :1318.9 DoF:16 $\frac{\chi^2}{DoF}$:82.4



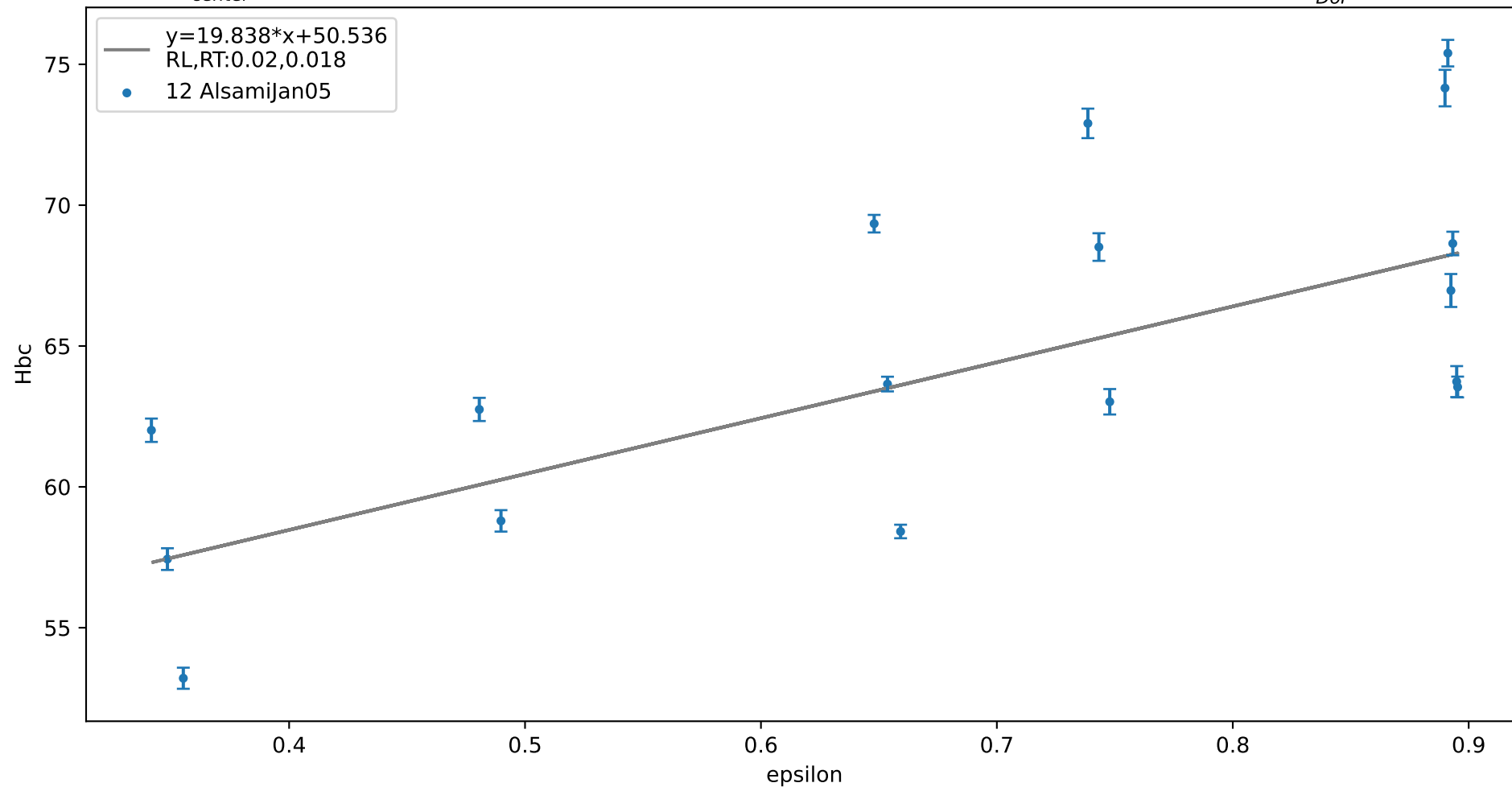
Q^3_{center} :1.921 Ex:1.664 nu:1.7 RL,RT error: 0.000339,9.04e-05 χ^2 :444.7 DoF:10 $\frac{\chi^2}{DoF}$:44.5



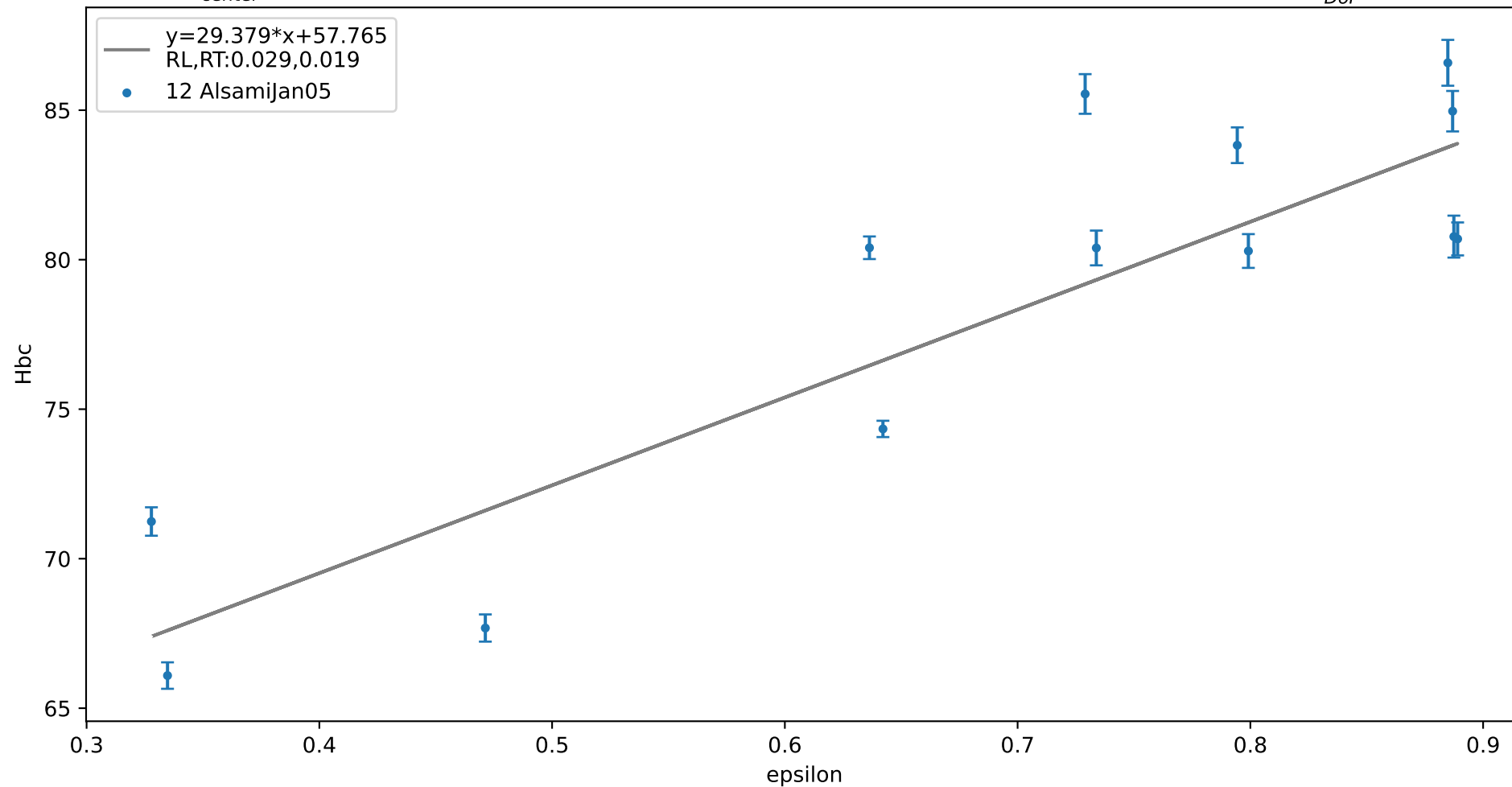
Q^3_{center} :1.921 Ex:1.687 nu:1.72 RL,RT error: 0.000318,7.77e-05 χ^2 :1828.6 DoF:16 $\frac{\chi^2}{DoF}$:114.3



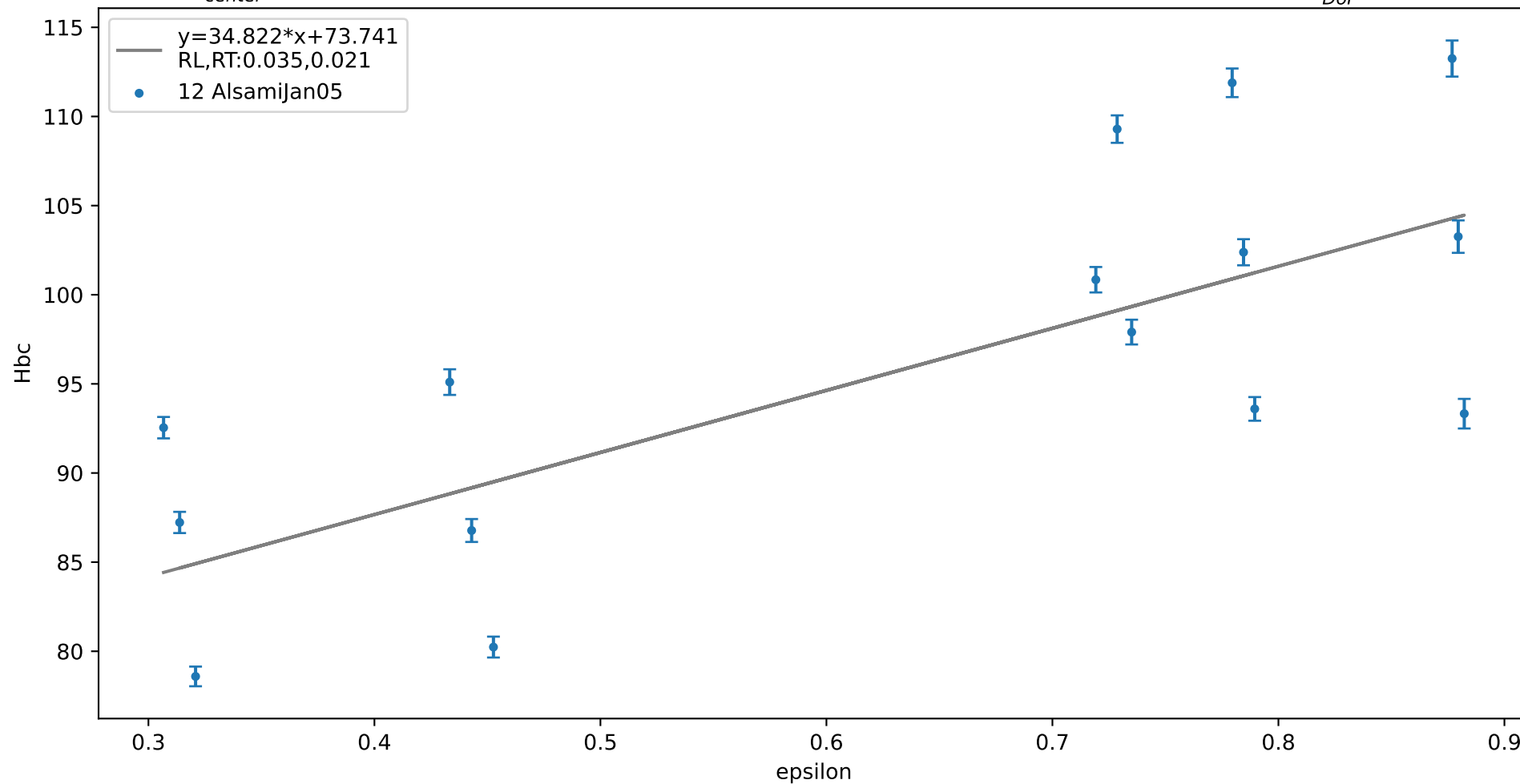
Q_{center}^3 :1.921 Ex:1.71 nu:1.74 RL,RT error: 0.000513,0.000124 χ^2 :1999.4 DoF:15 $\frac{\chi^2}{DoF}$:133.3



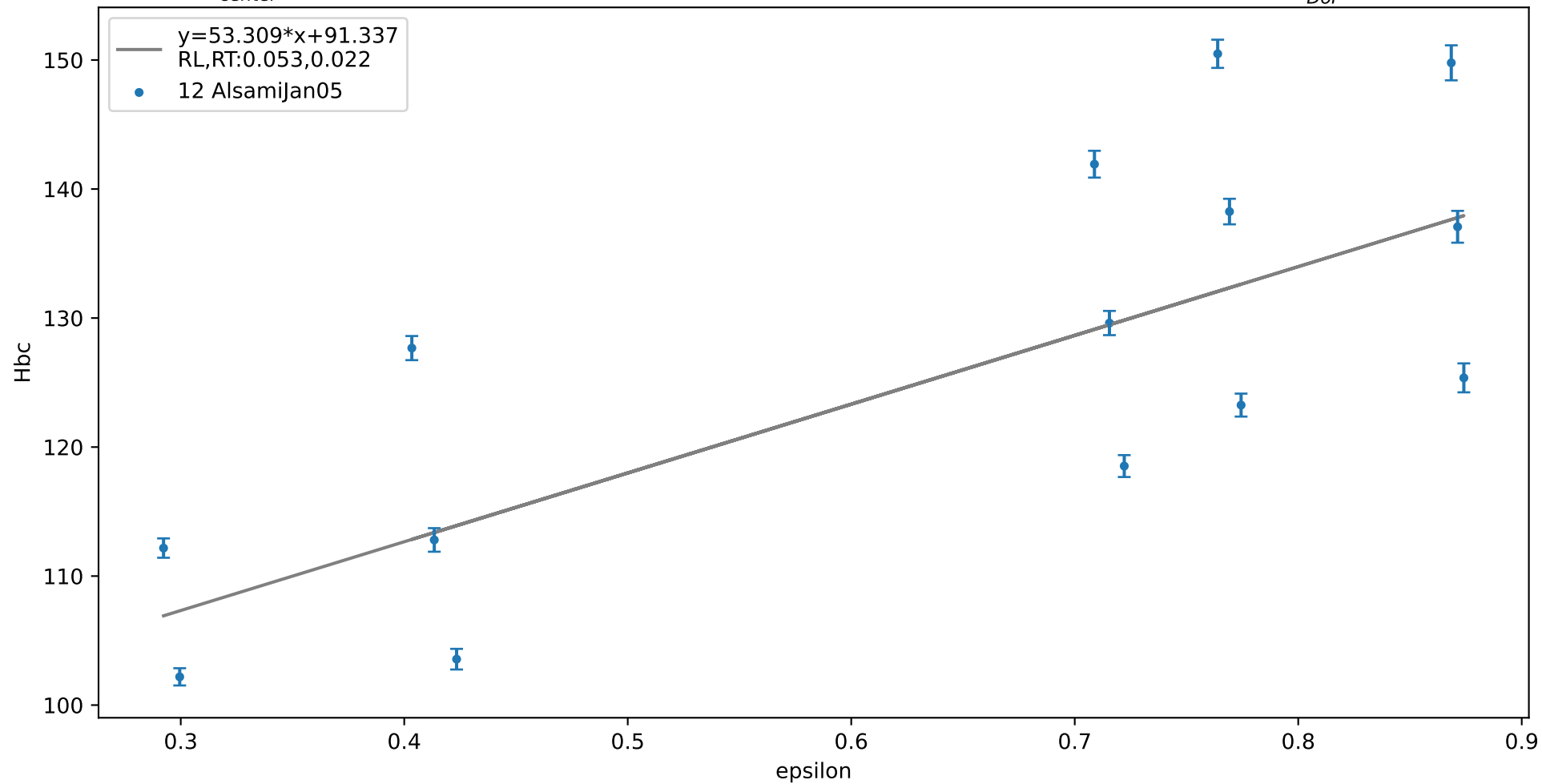
Q^3_{center} :1.921 Ex:1.733 nu:1.76 RL,RT error: 0.000746,0.000159 χ^2 :519.0 DoF:11 $\frac{\chi^2}{DoF}$:47.2



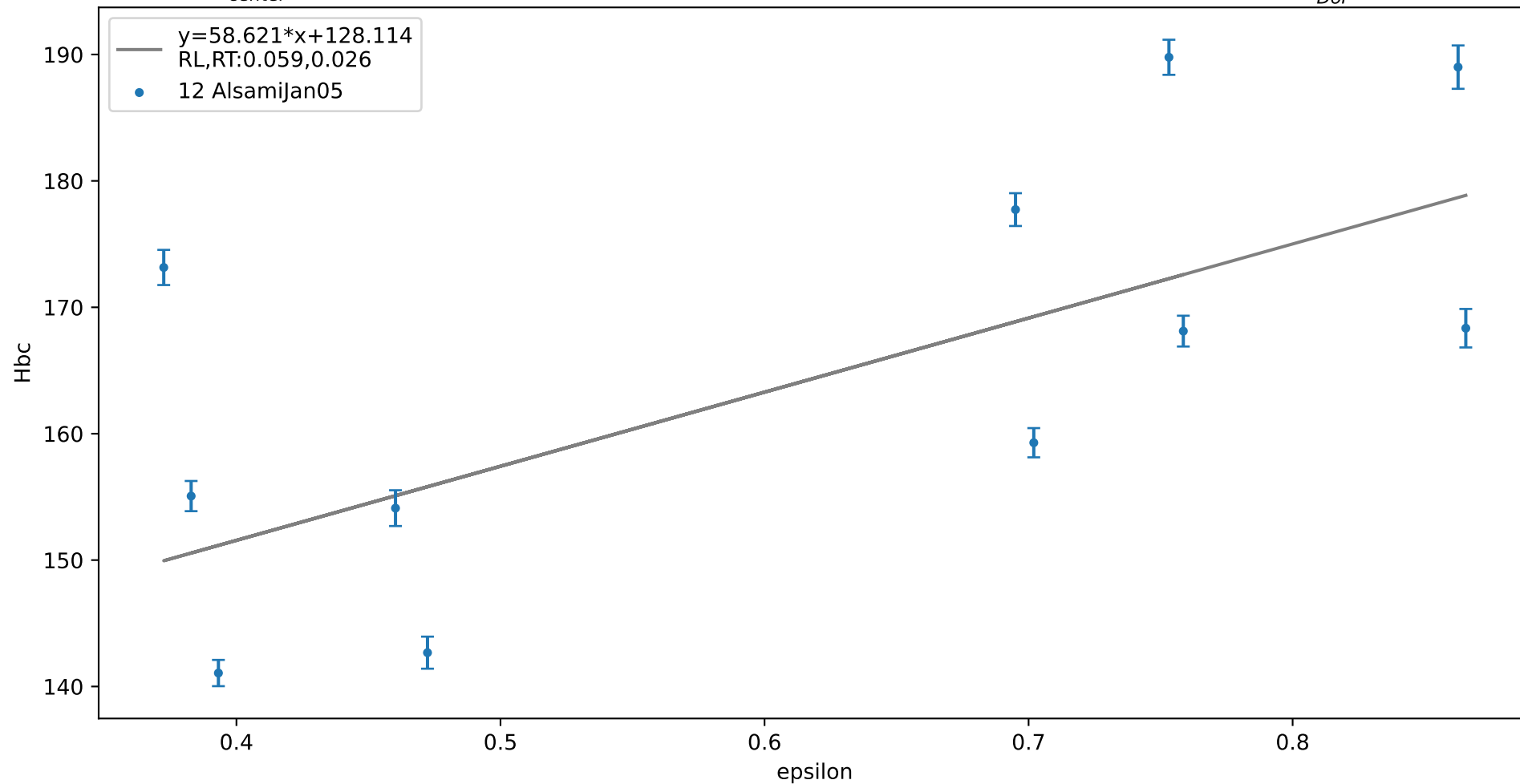
Q_{center}^3 :1.921 Ex:1.757 nu:1.78 RL,RT error: 0.00083,0.000144 χ^2 :1443.1 DoF:13 $\frac{\chi^2}{DoF}$:111.0



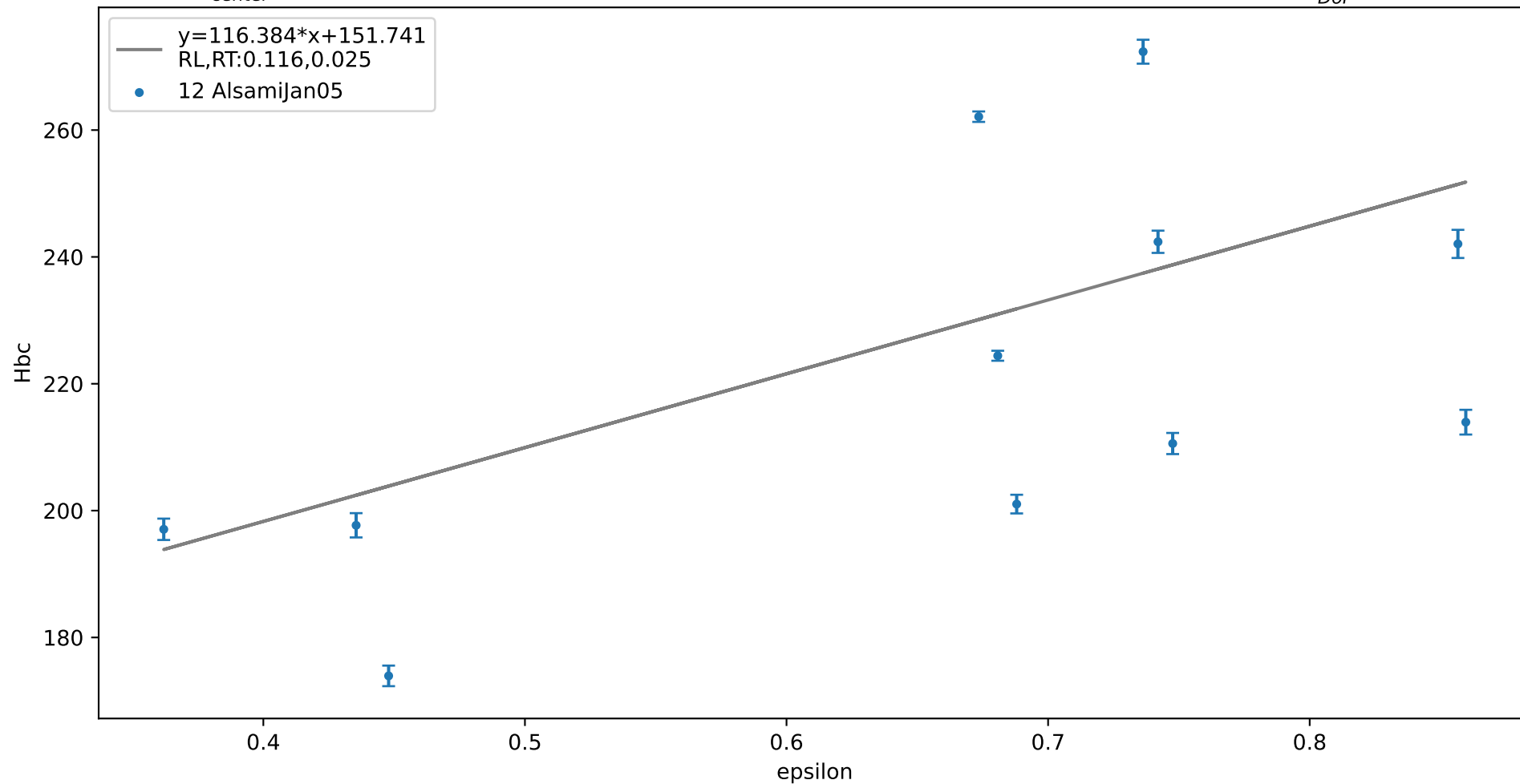
Q_{center}^3 :1.921 Ex:1.78 nu:1.8 RL,RT error: 0.00114,0.000169 χ^2 :1492.9 DoF:12 $\frac{\chi^2}{DoF}$:124.4

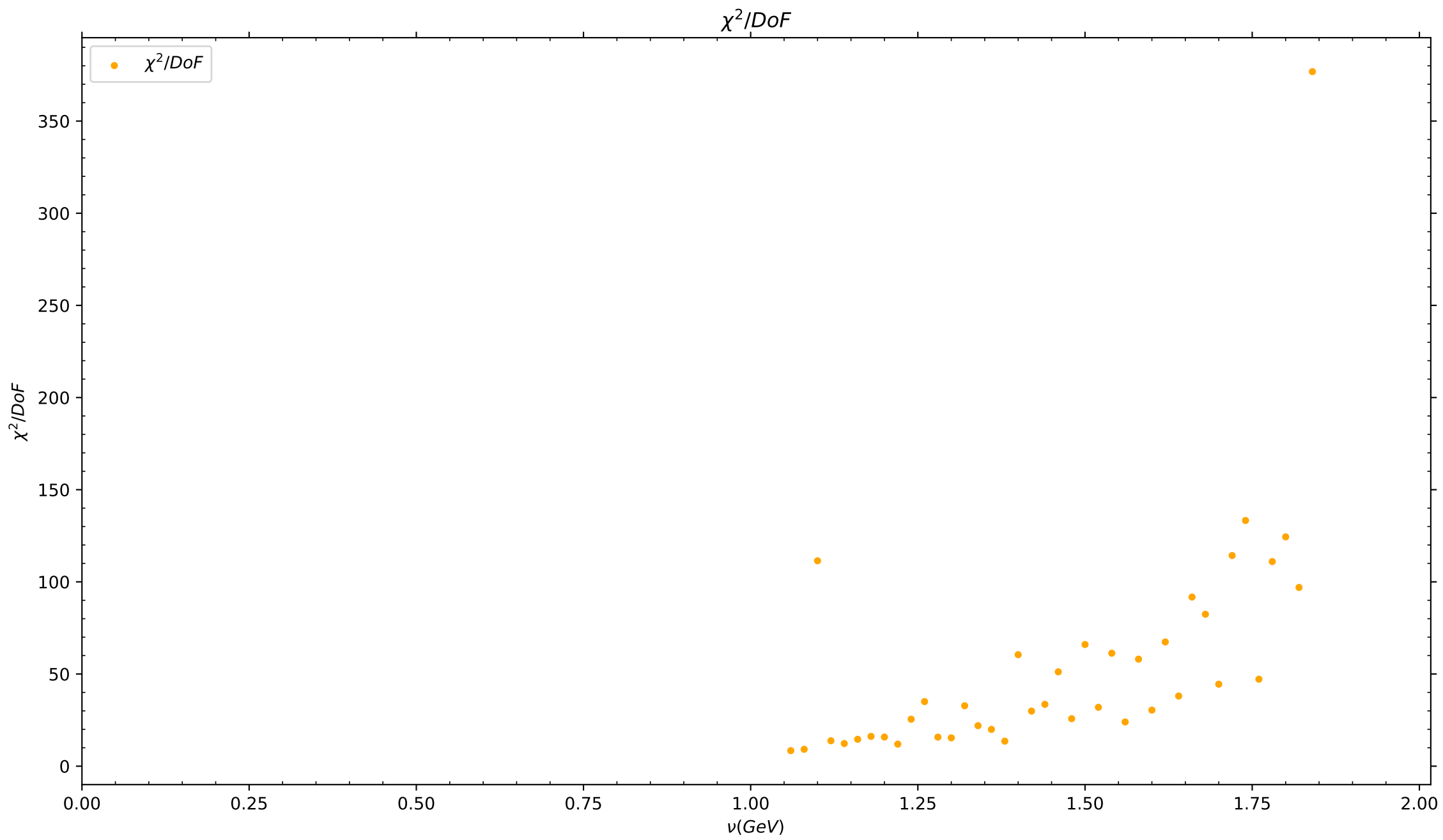
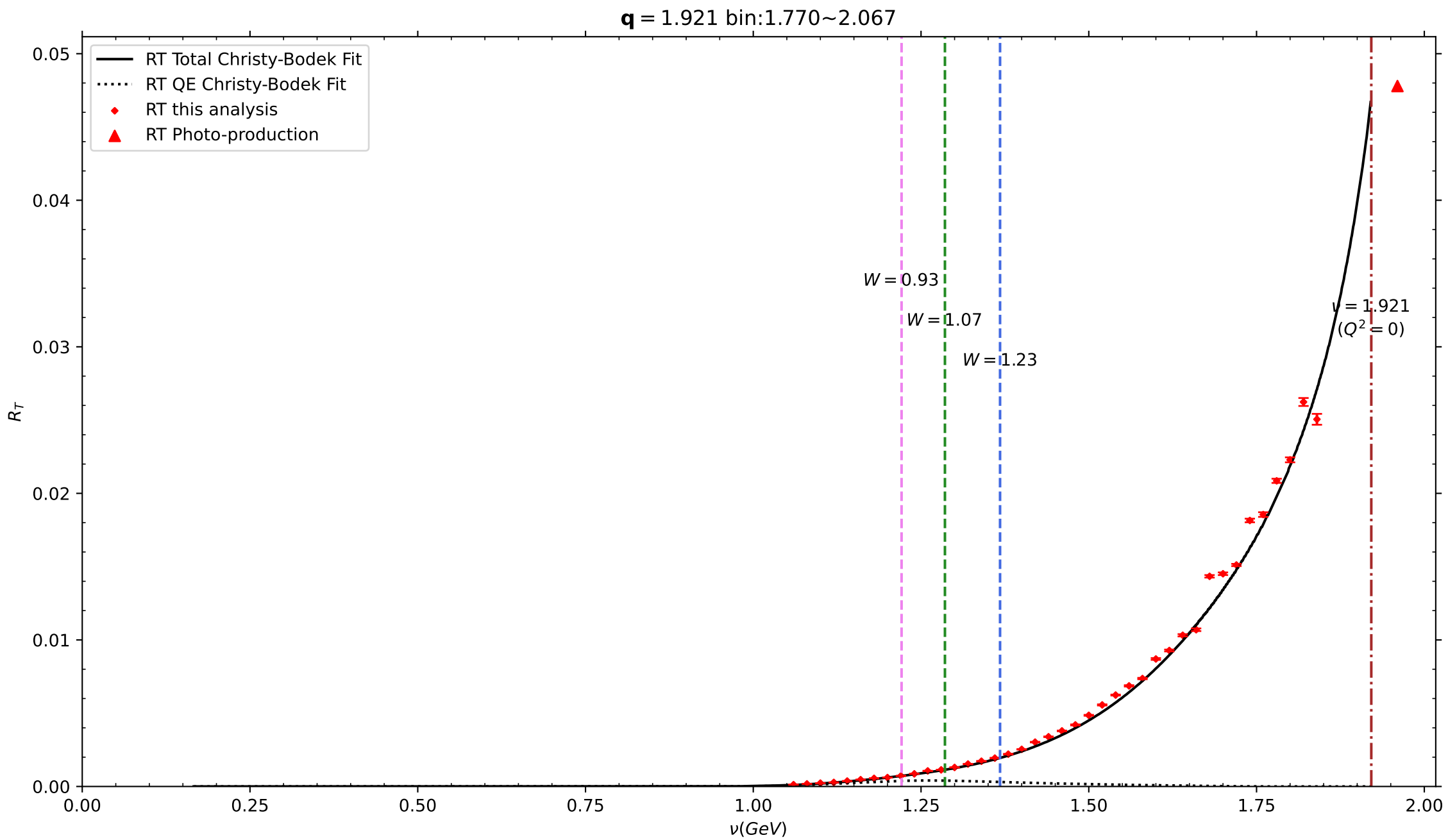
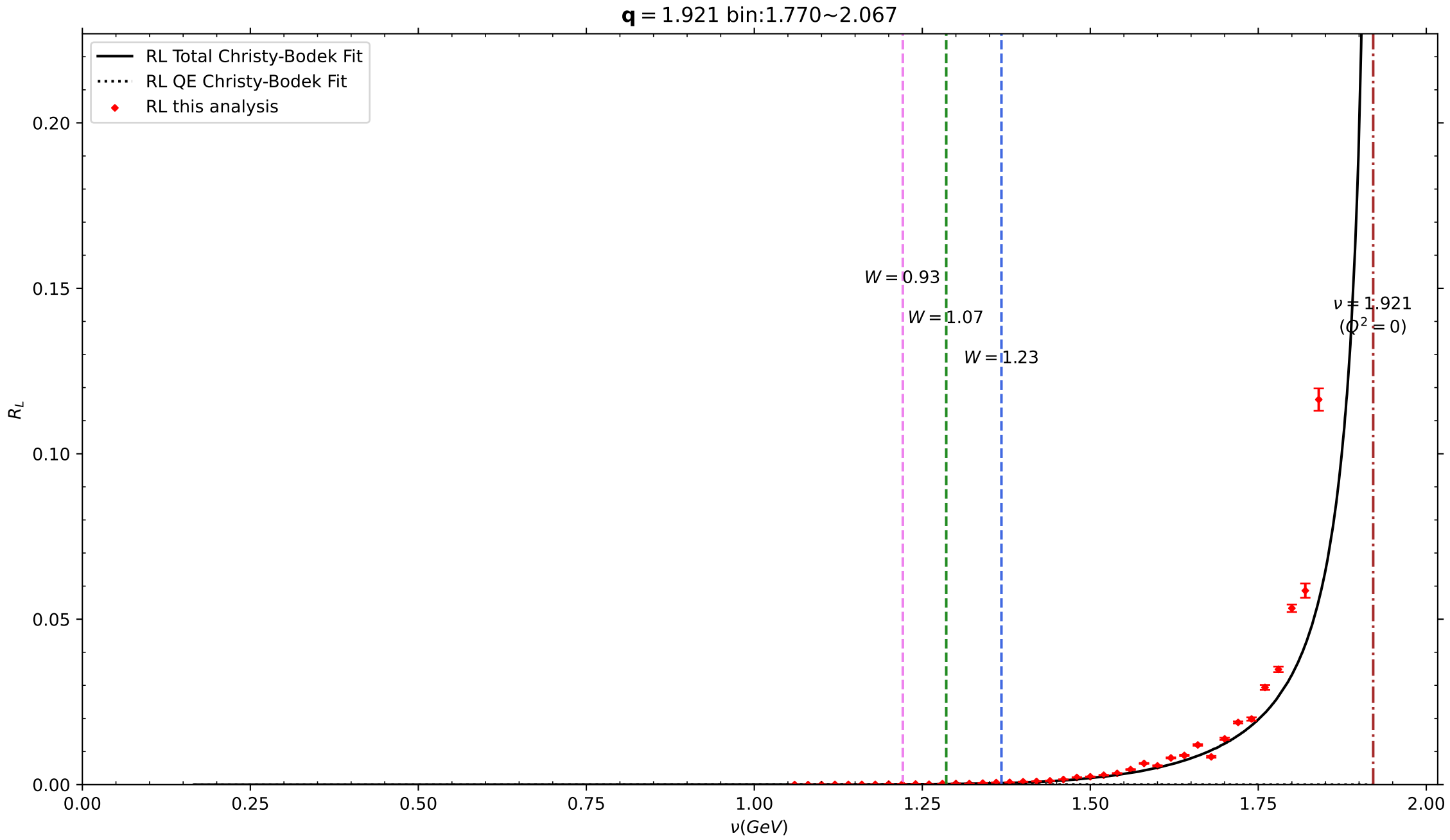


Q_{center}^3 :1.921 Ex:1.803 nu:1.82 RL,RT error: 0.00216,0.000271 χ^2 :872.7 DoF:9 $\frac{\chi^2}{DoF}$:97.0

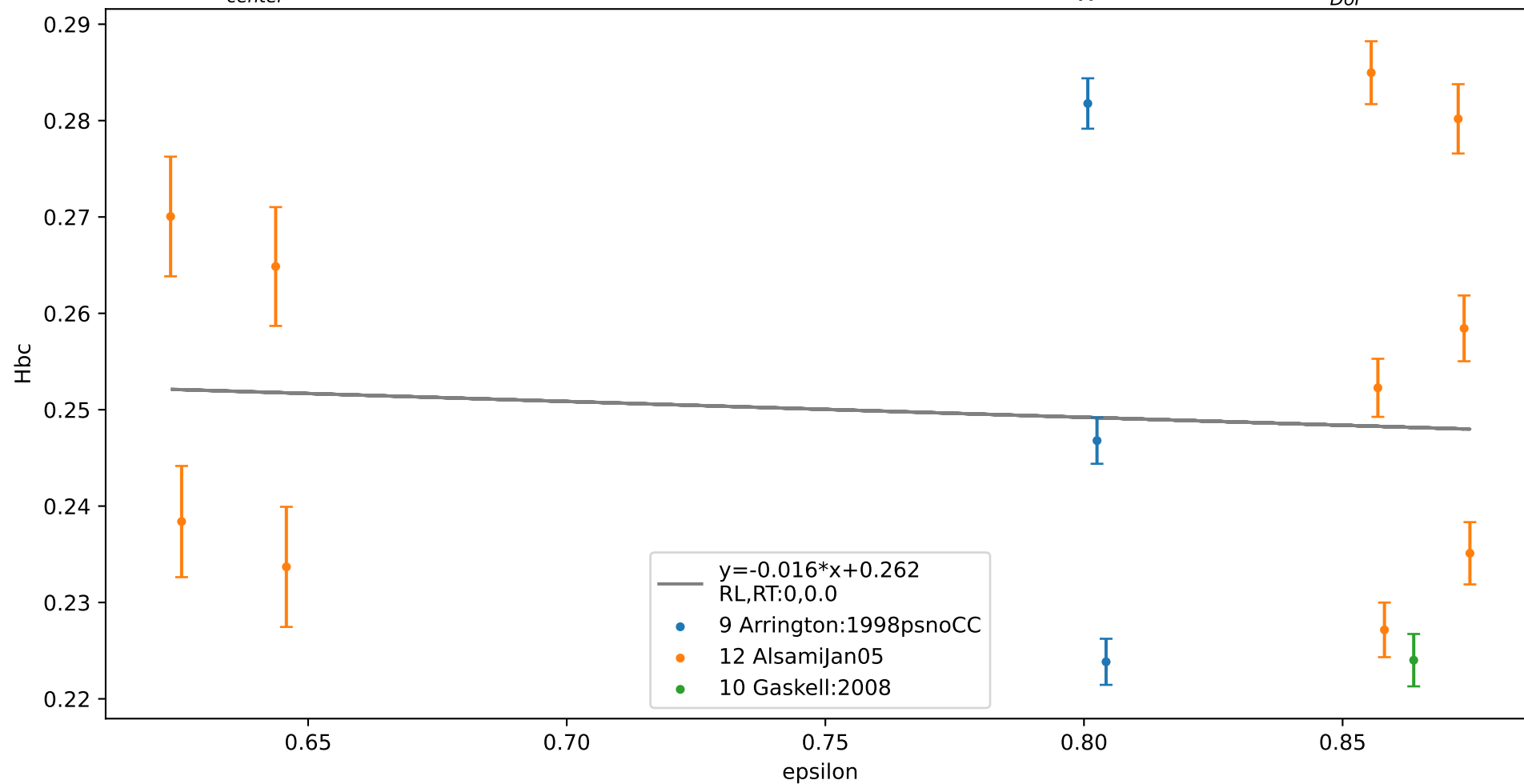


Q^3_{center} :1.921 Ex:1.826 nu:1.84 RL,RT error: 0.00336,0.000372 χ^2 :3391.4 DoF:9 $\frac{\chi^2}{DoF}$:376.8

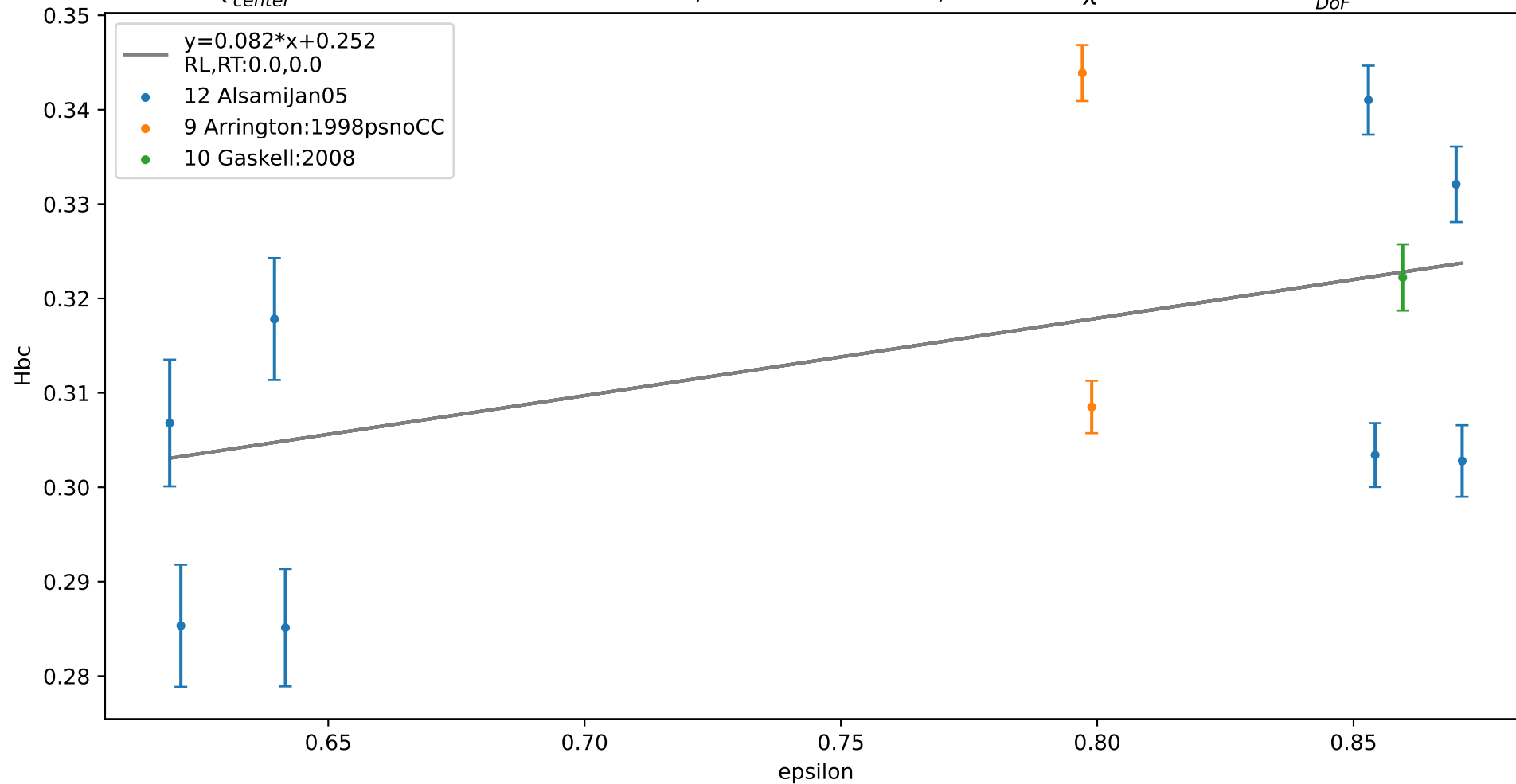




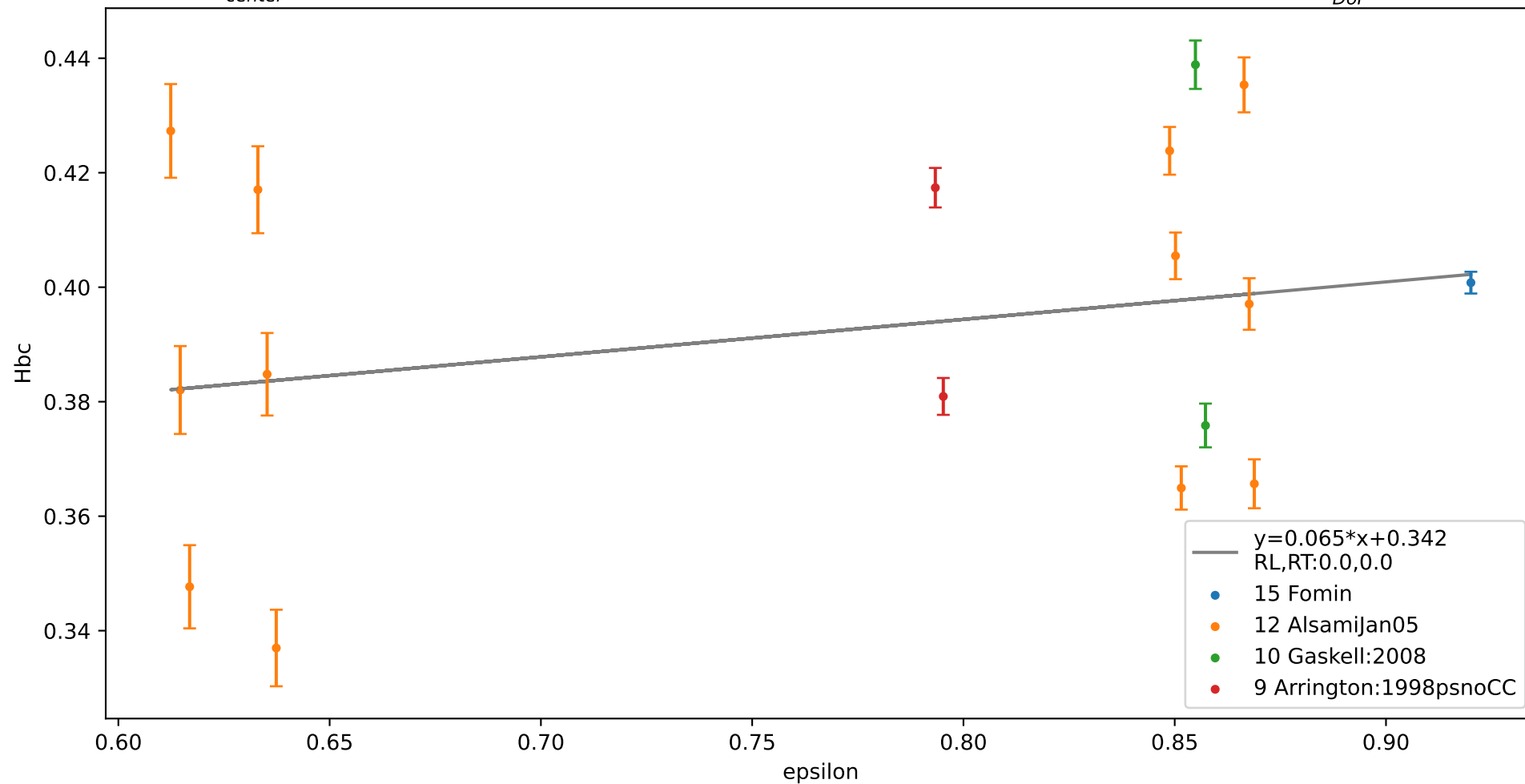
Q_{center}^3 :2.213 Ex:1.291 nu:1.42 RL,RT error: 1.37e-05,1.02e-06 χ^2 :662.8 DoF:12 $\frac{\chi^2}{DoF}$:55.2



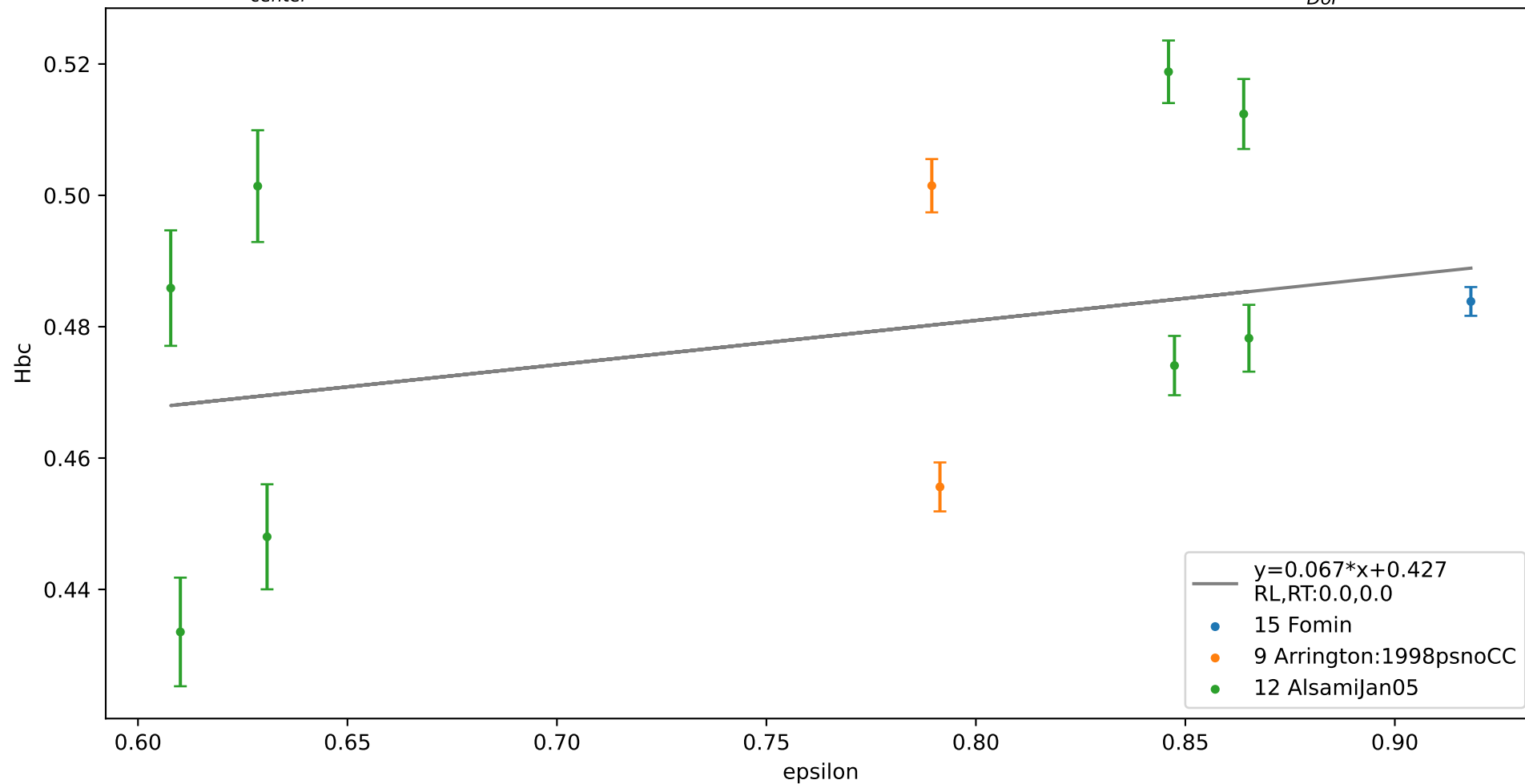
Q^3_{center} :2.213 Ex:1.314 nu:1.44 RL,RT error: 1.56e-05,1.46e-05 χ^2 :204.2 DoF:9 $\frac{\chi^2}{DoF}$:22.7



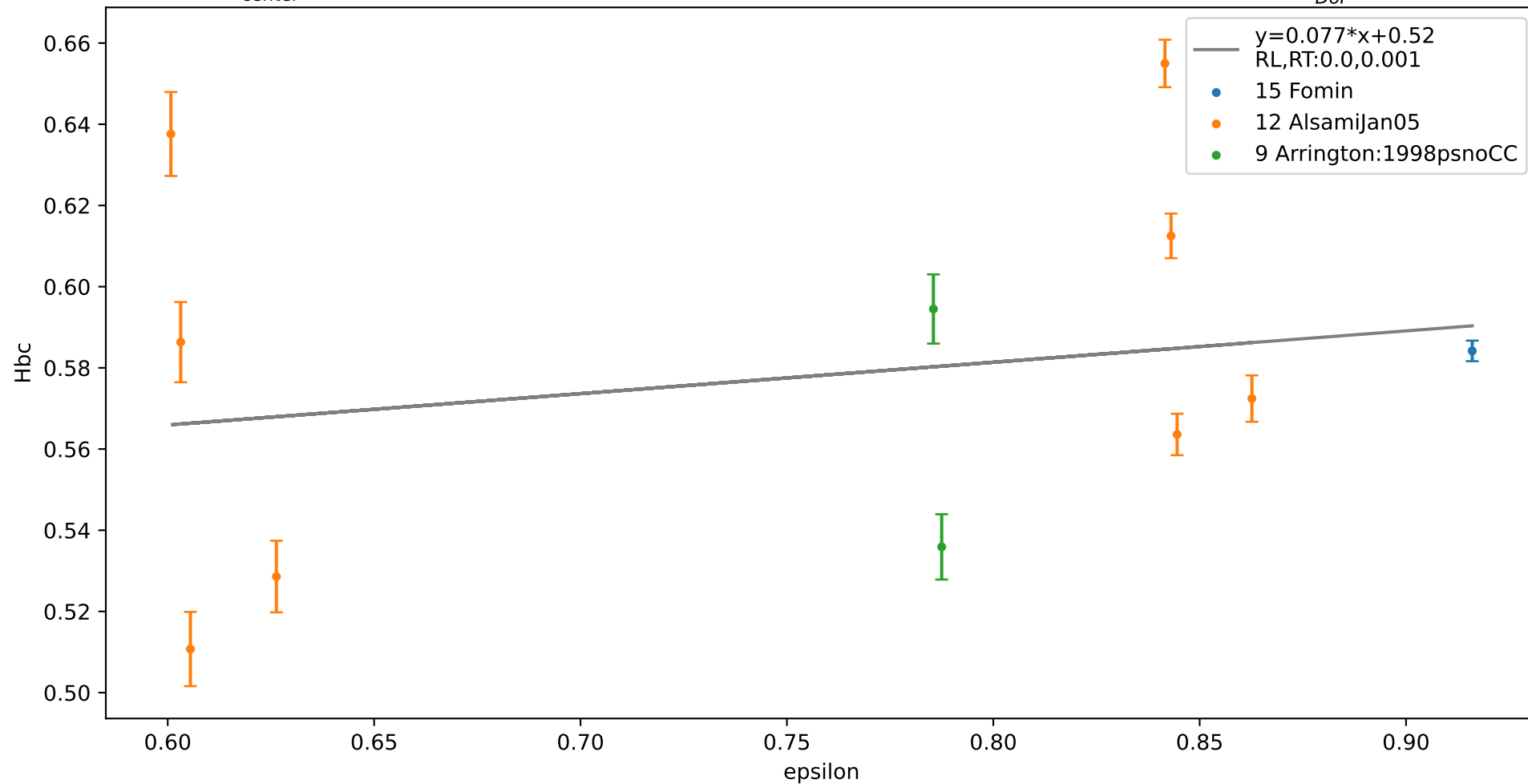
Q^3_{center} :2.213 Ex:1.336 nu:1.46 RL,RT error: 1.17e-05,1.11e-05 χ^2 :550.4 DoF:15 $\frac{\chi^2}{DoF}$:36.7



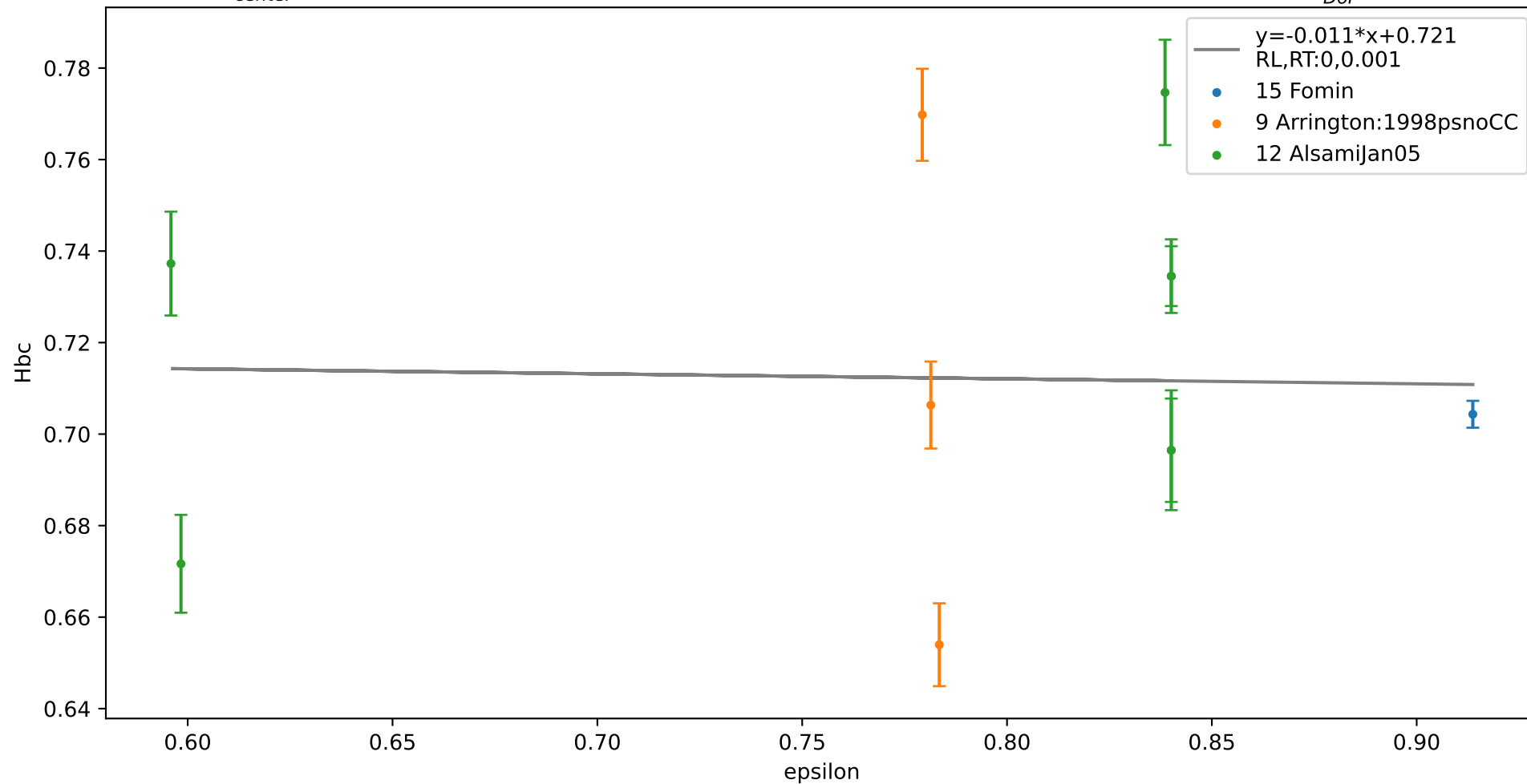
Q^3_{center} :2.213 Ex:1.359 nu:1.48 RL,RT error: 1.5e-05,1.4e-05 χ^2 :206.1 DoF:9 $\frac{\chi^2}{DoF}$:22.9



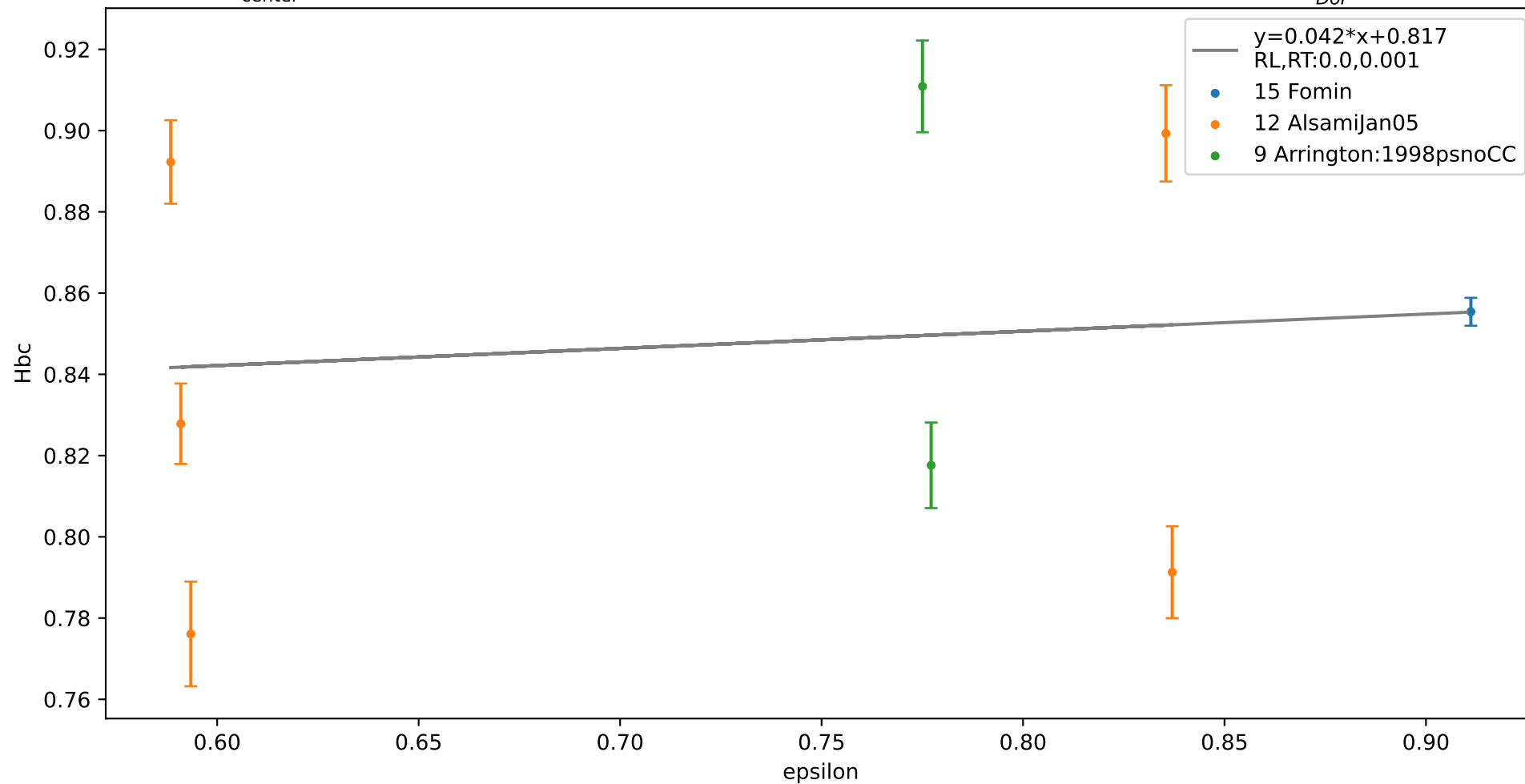
Q_{center}^3 :2.213 Ex:1.382 nu:1.5 RL,RT error: 1.73e-05,1.58e-05 χ^2 :342.1 DoF:9 $\frac{\chi^2}{DoF}$:38.0



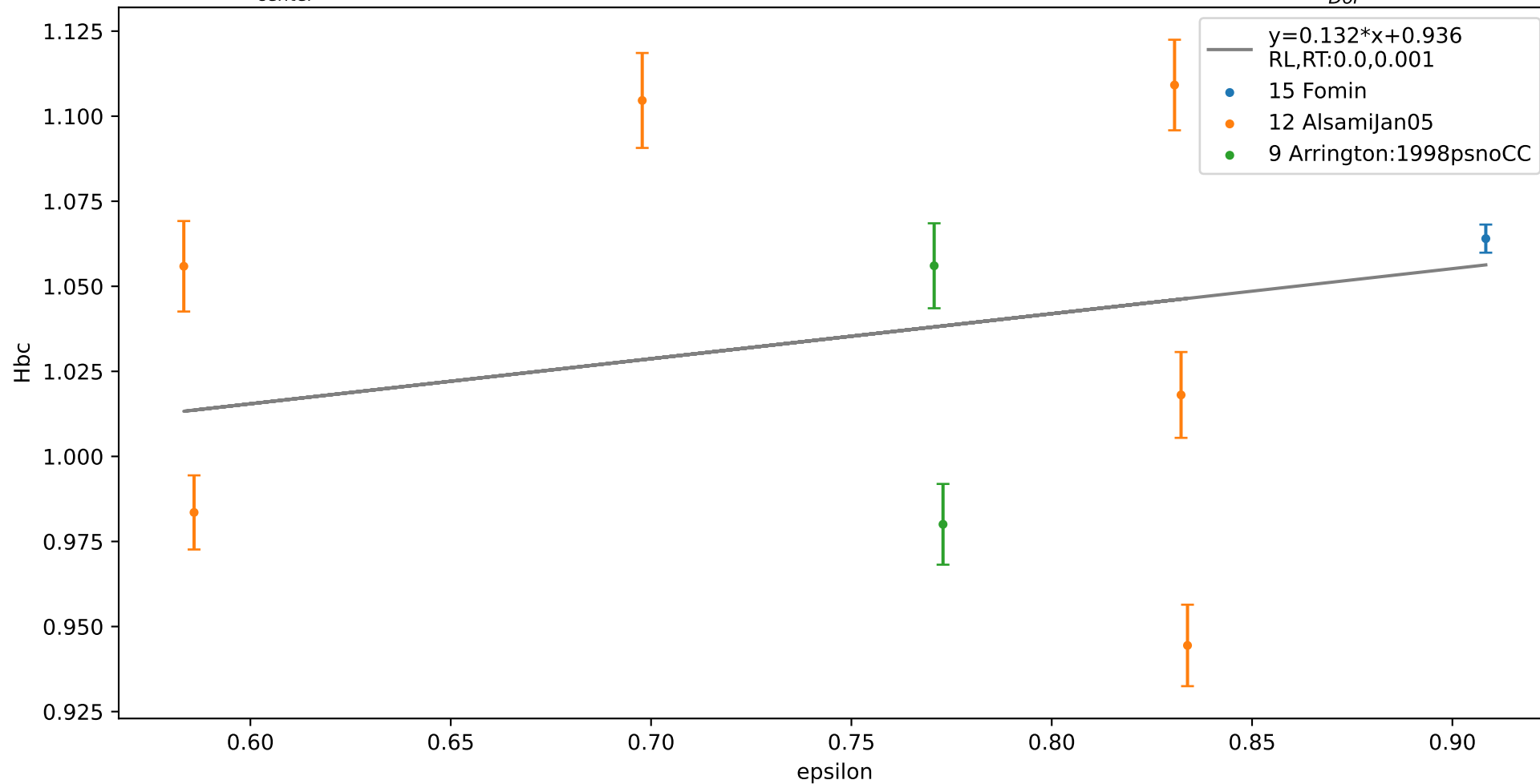
Q^3_{center} :2.213 Ex:1.404 nu:1.52 RL,RT error: 2.44e-05,2.22e-06 χ^2 :152.7 DoF:9 $\frac{\chi^2}{DoF}$:17.0



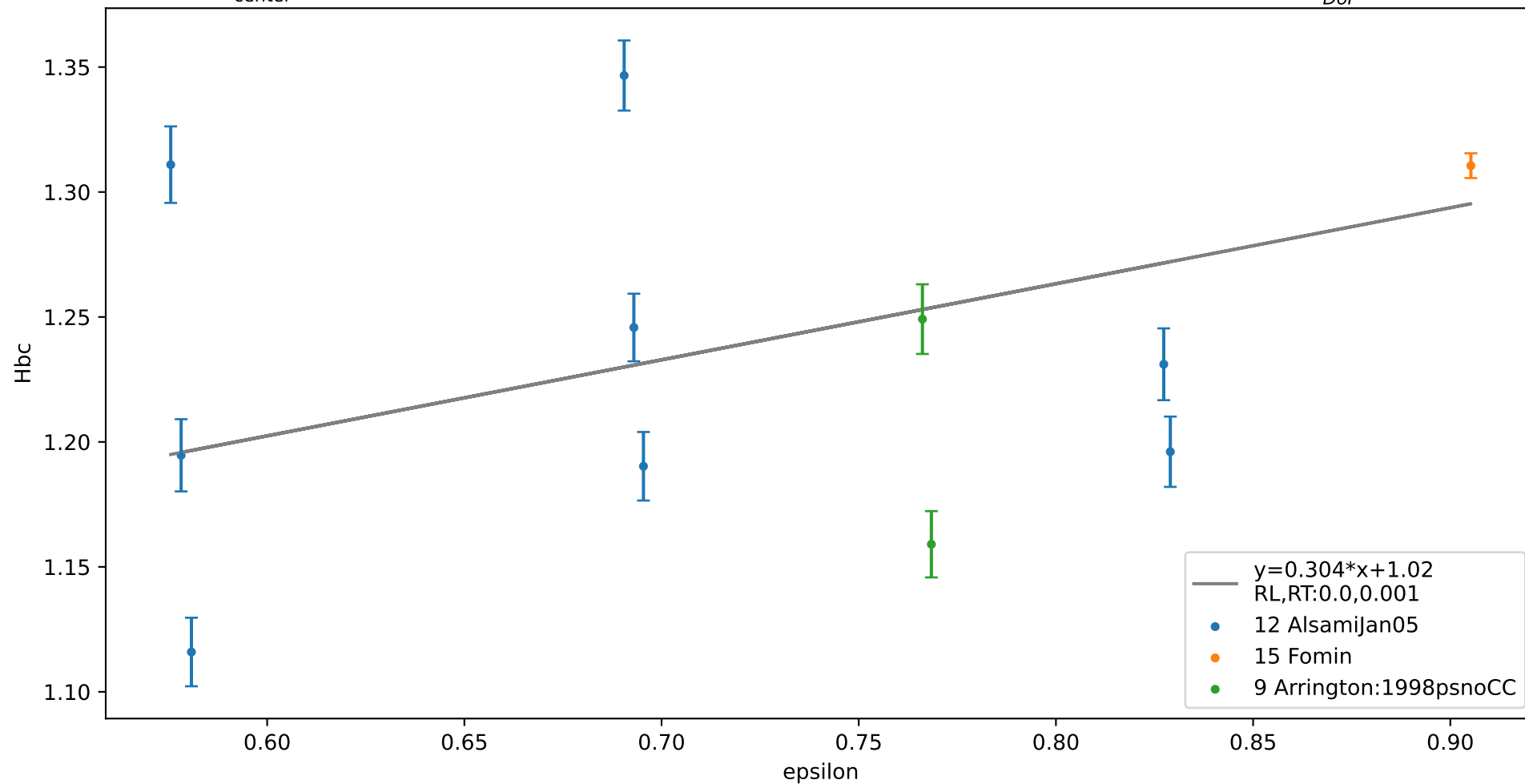
Q_{center}^3 :2.213 Ex:1.427 nu:1.54 RL,RT error: 2.19e-05,1.9e-05 χ^2 :135.9 DoF:6 $\frac{\chi^2}{DoF}$:22.7



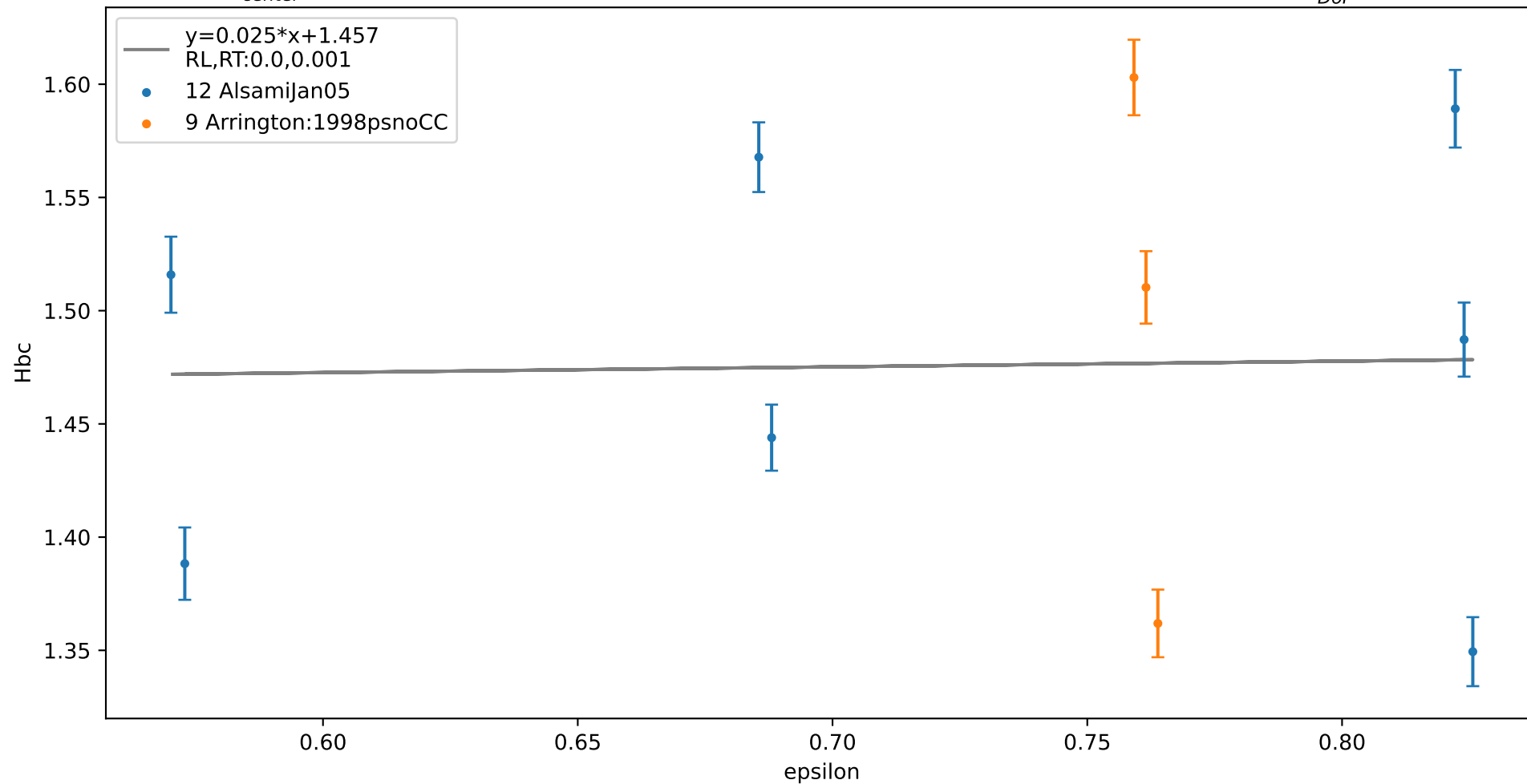
Q^3_{center} :2.213 Ex:1.45 nu:1.56 RL,RT error: 2.73e-05,2.29e-05 χ^2 :177.5 DoF:7 $\frac{\chi^2}{DoF}$:25.4



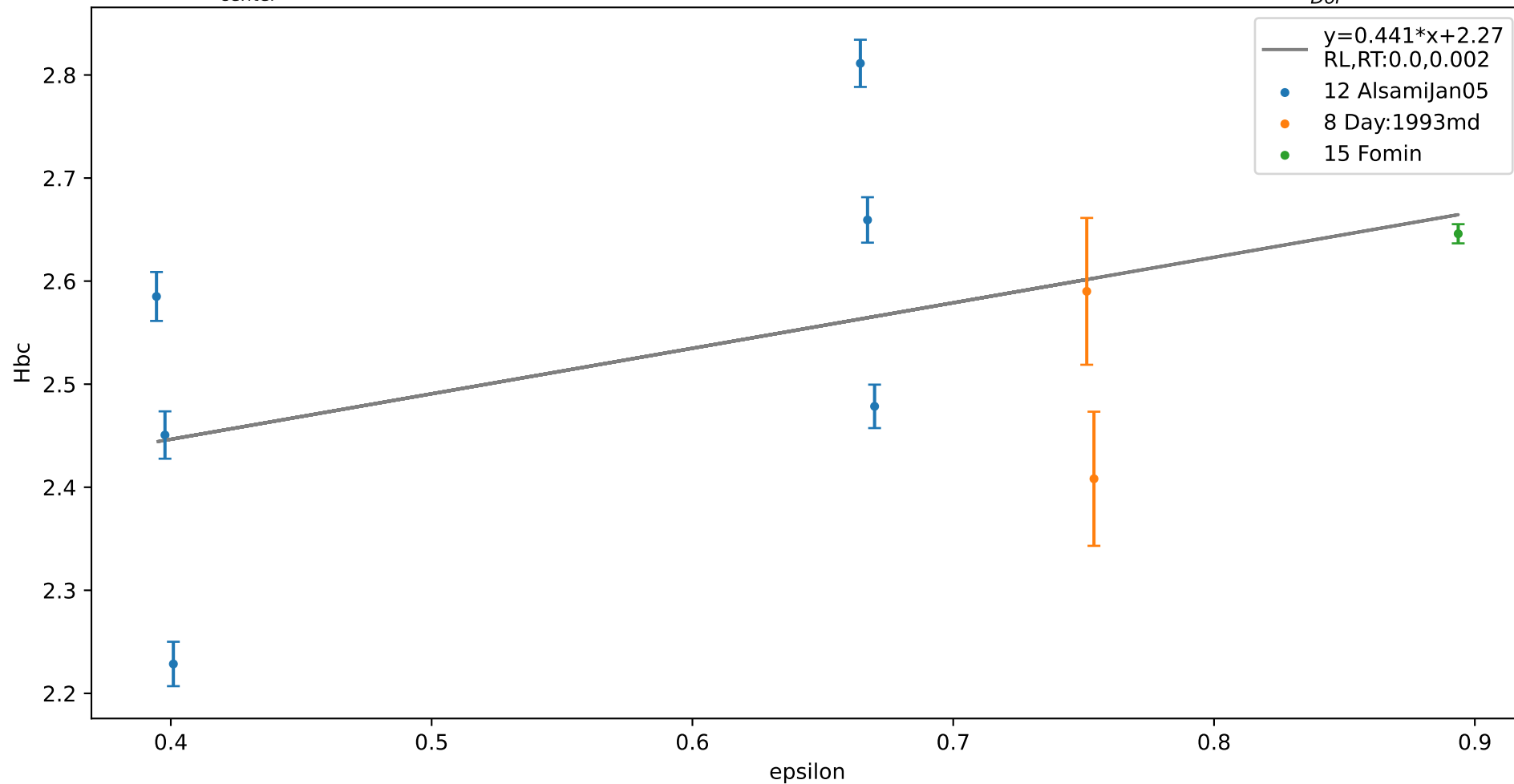
Q_{center}^3 :2.213 Ex:1.473 nu:1.58 RL,RT error: 2.72e-05,2.14e-05 χ^2 :269.1 DoF:9 $\frac{\chi^2}{DoF}$:29.9



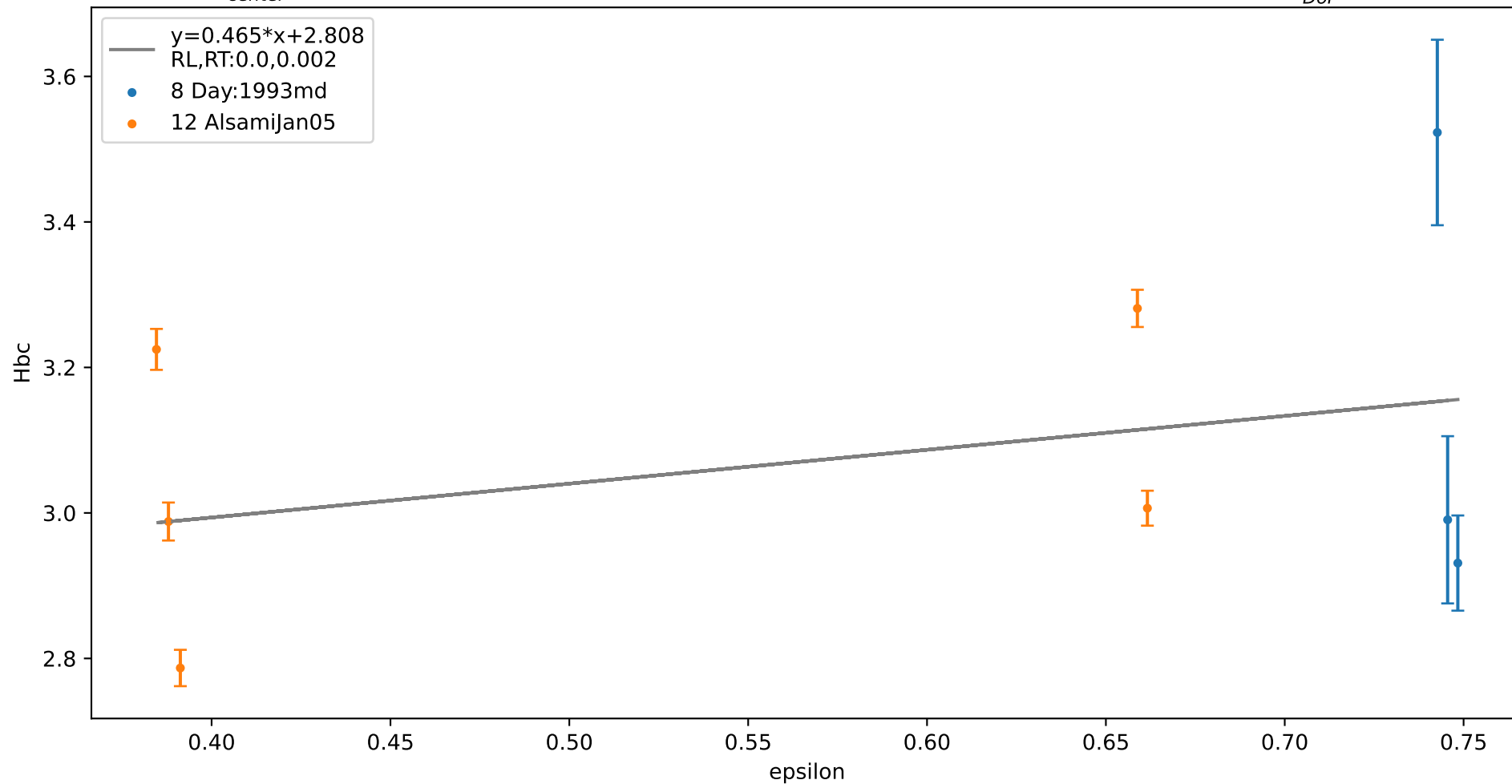
Q^3_{center} :2.213 Ex:1.495 nu:1.6 RL,RT error: 5.61e-05,3.93e-05 χ^2 :310.1 DoF:8 $\frac{\chi^2}{DoF}$:38.8



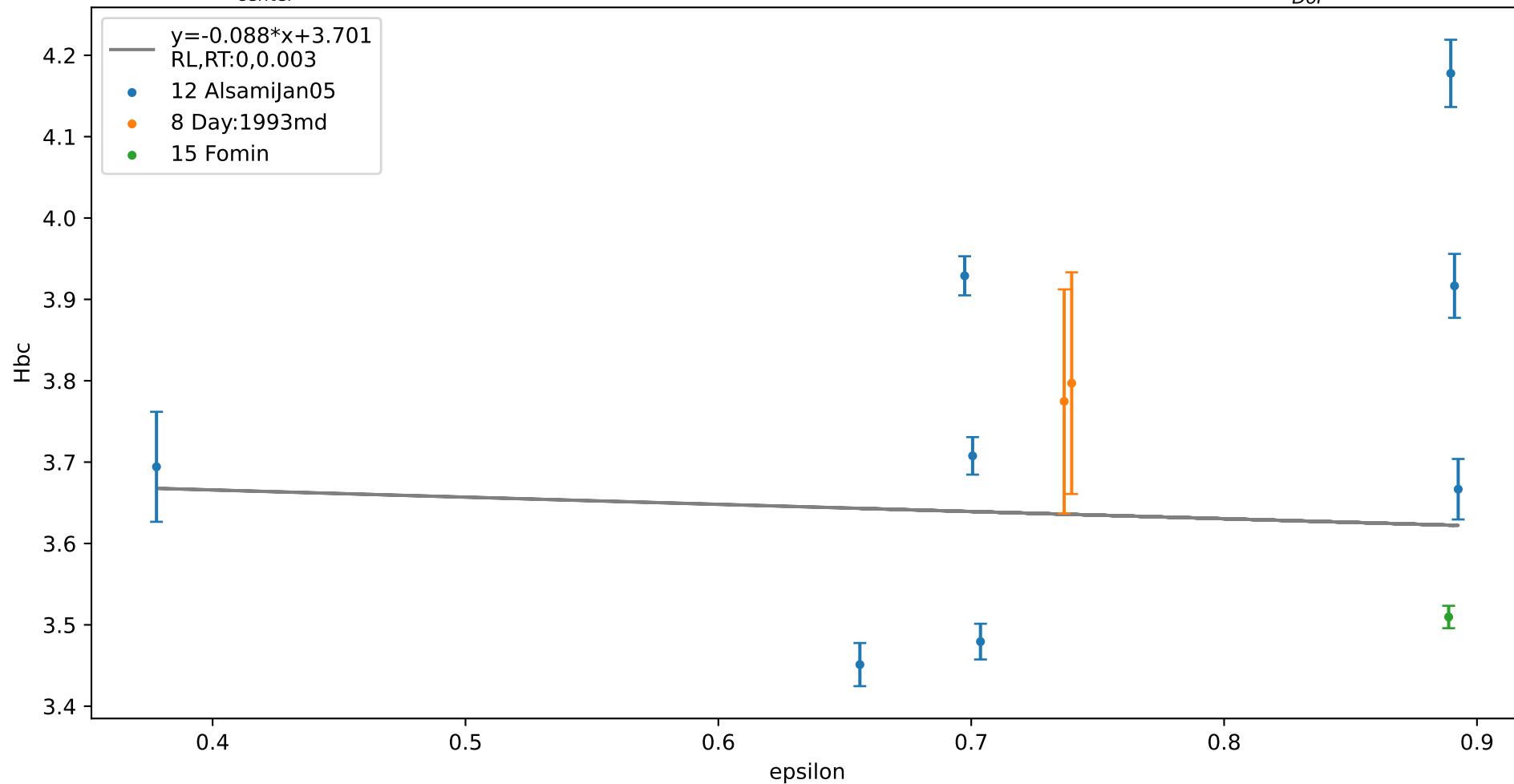
Q_{center}^3 :2.213 Ex:1.564 nu:1.66 RL,RT error: 3.21e-05,2.08e-05 χ^2 :303.9 DoF:7 $\frac{\chi^2}{DoF}$:43.4



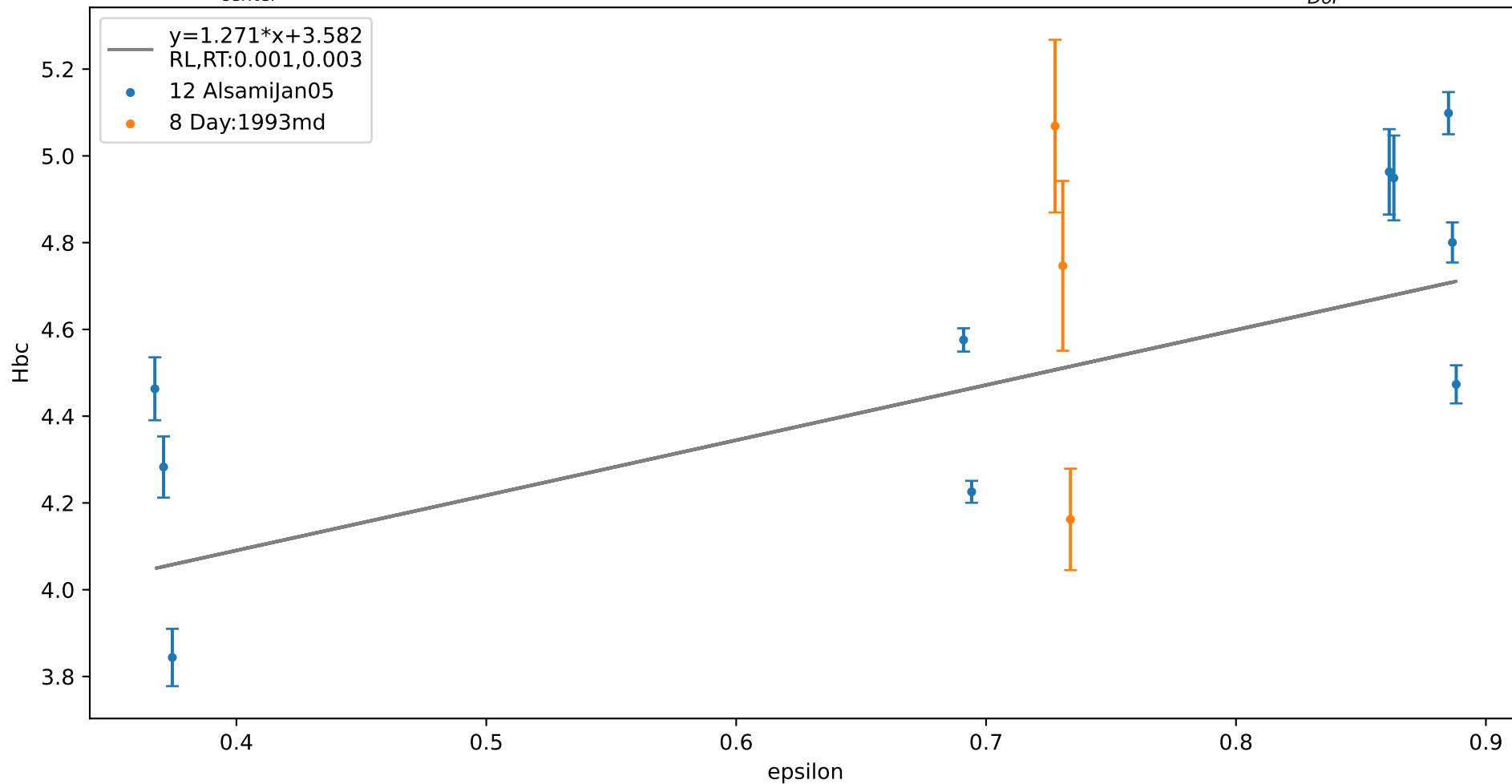
Q_{center}^3 :2.213 Ex:1.587 nu:1.68 RL,RT error: 7.94e-05,3.6e-05 χ^2 :223.0 DoF:6 $\frac{\chi^2}{DoF}$:37.2



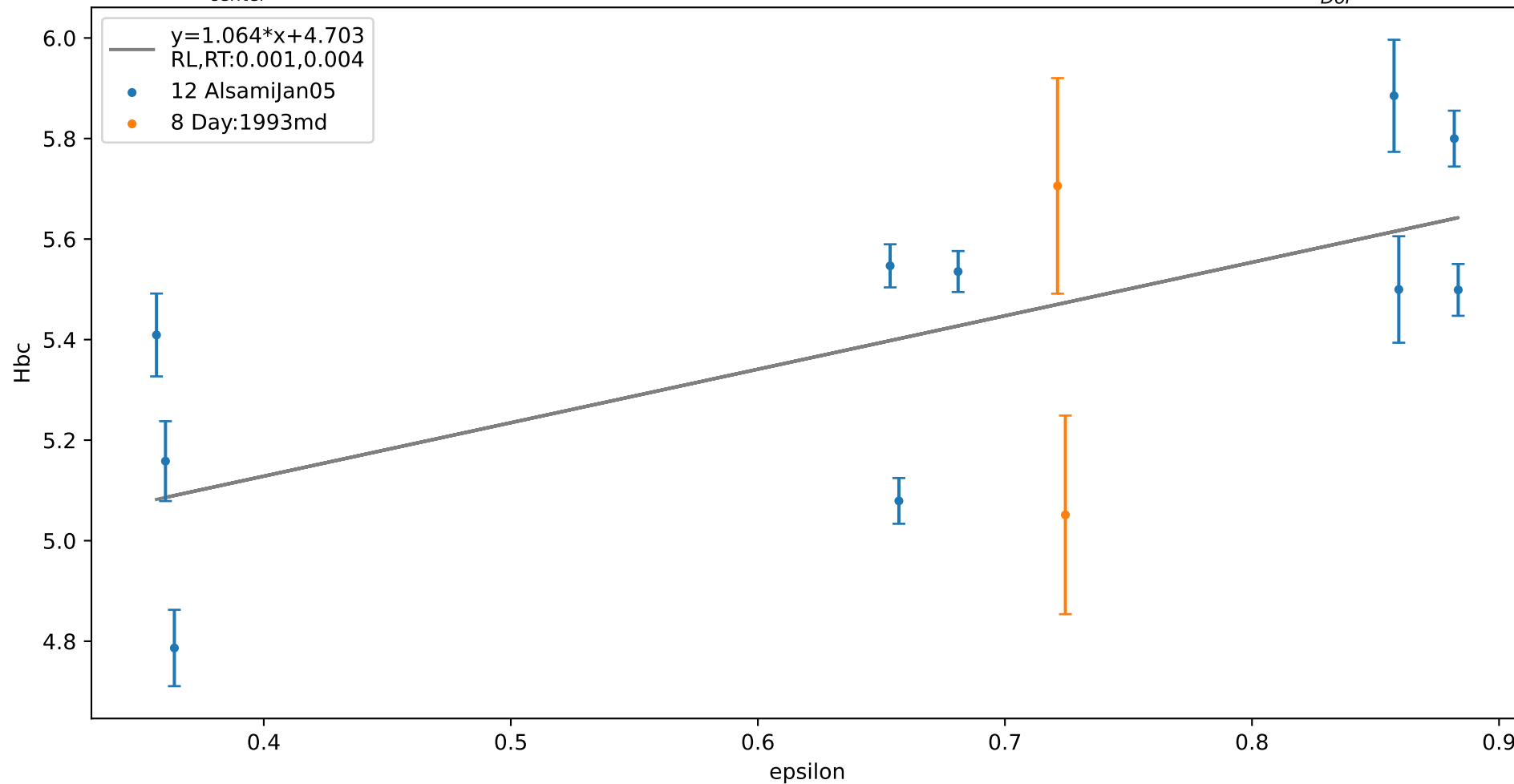
Q^3_{center} :2.213 Ex:1.61 nu:1.7 RL,RT error: 7.46e-05,6.77e-06 χ^2 :566.9 DoF:9 $\frac{\chi^2}{DoF}$:63.0



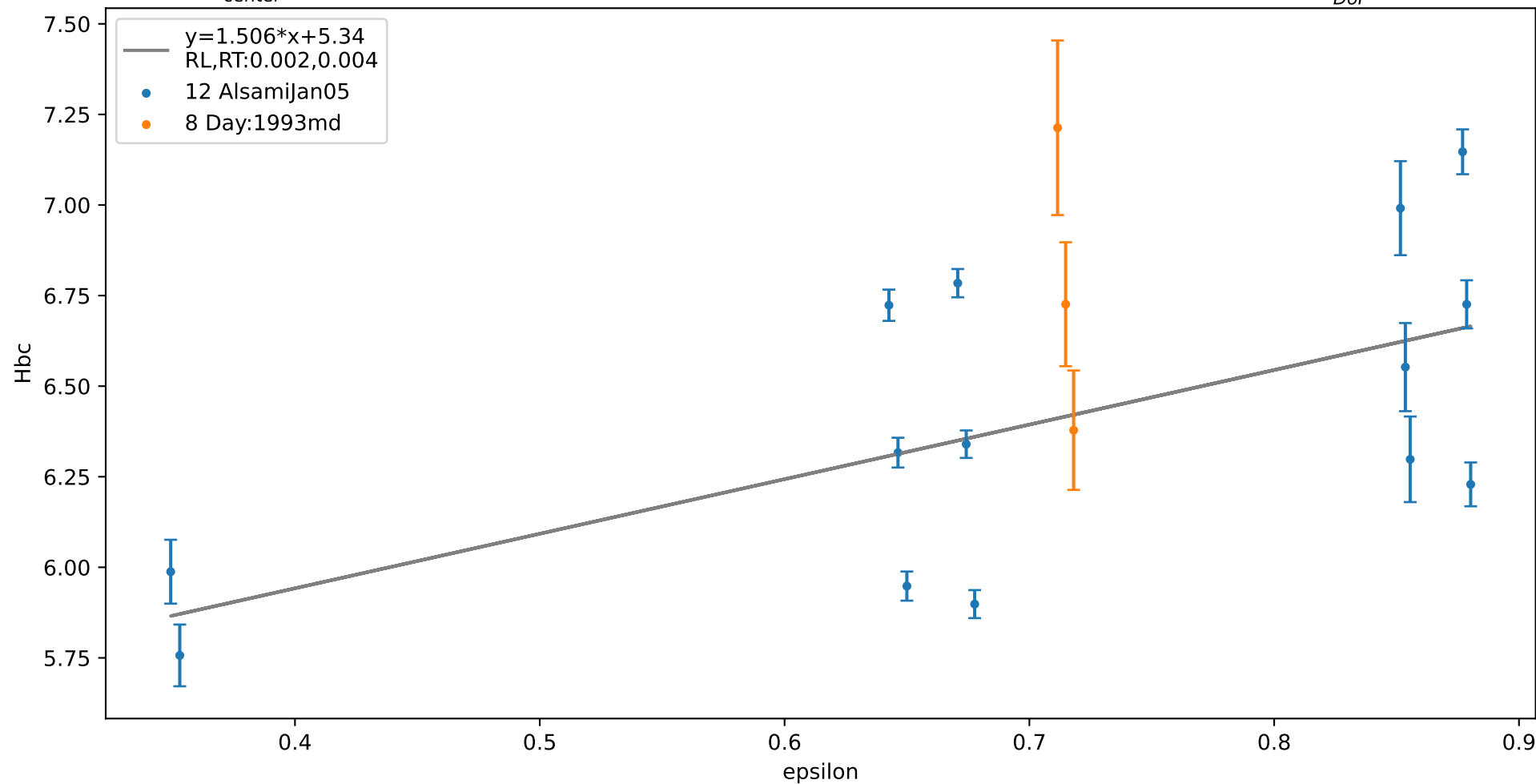
Q_{center}^3 :2.213 Ex:1.633 nu:1.72 RL,RT error: 9.1e-05,5.26e-05 χ^2 :293.8 DoF:11 $\frac{\chi^2}{DoF}$:26.7



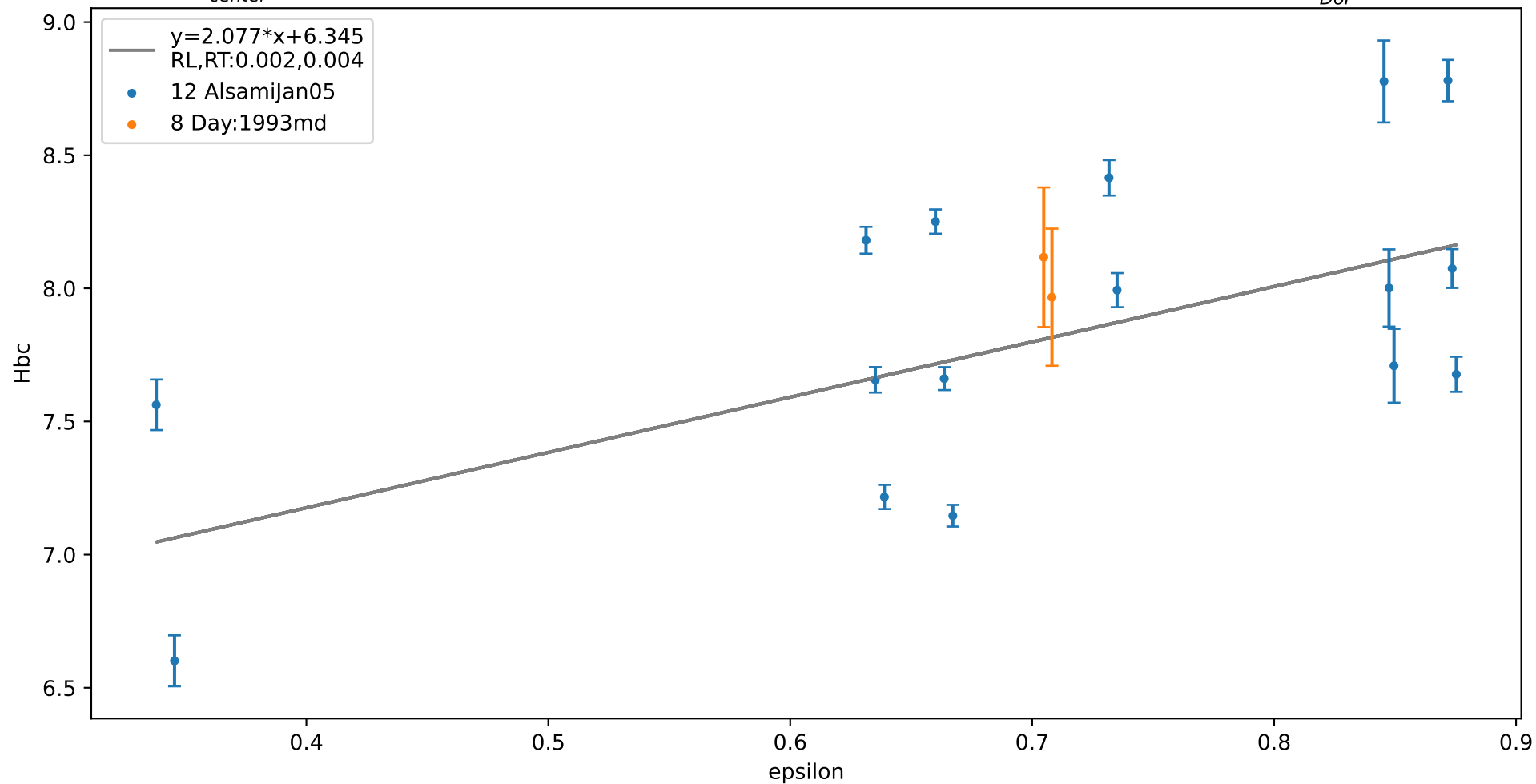
Q_{center}^3 :2.213 Ex:1.656 nu:1.74 RL,RT error: 0.000109,5.83e-05 χ^2 :130.7 DoF:10 $\frac{\chi^2}{DoF}$:13.1



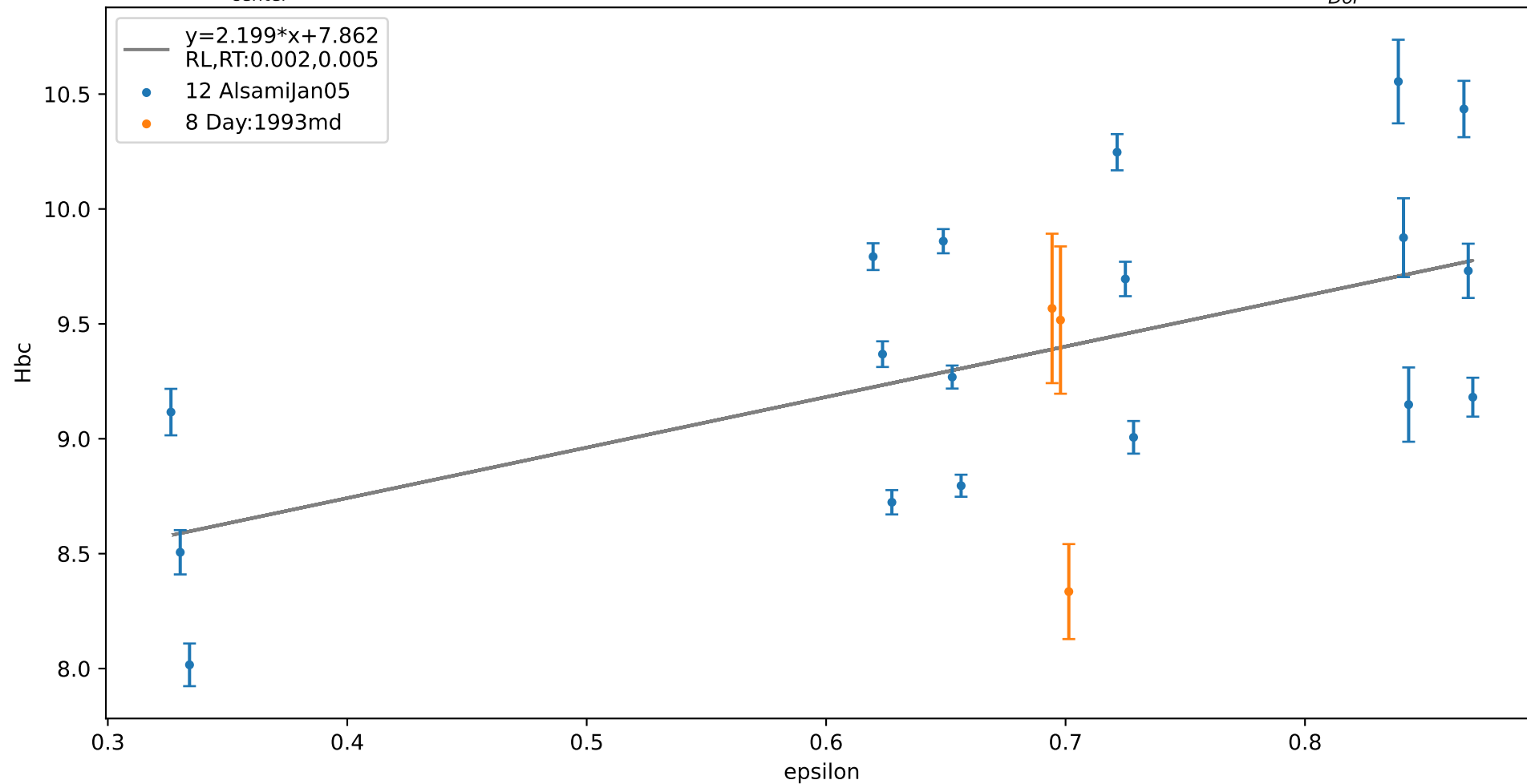
Q_{center}^3 :2.213 Ex:1.679 nu:1.76 RL,RT error: 0.000122,6.25e-05 χ^2 :593.9 DoF:15 $\frac{\chi^2}{DoF}$:39.6



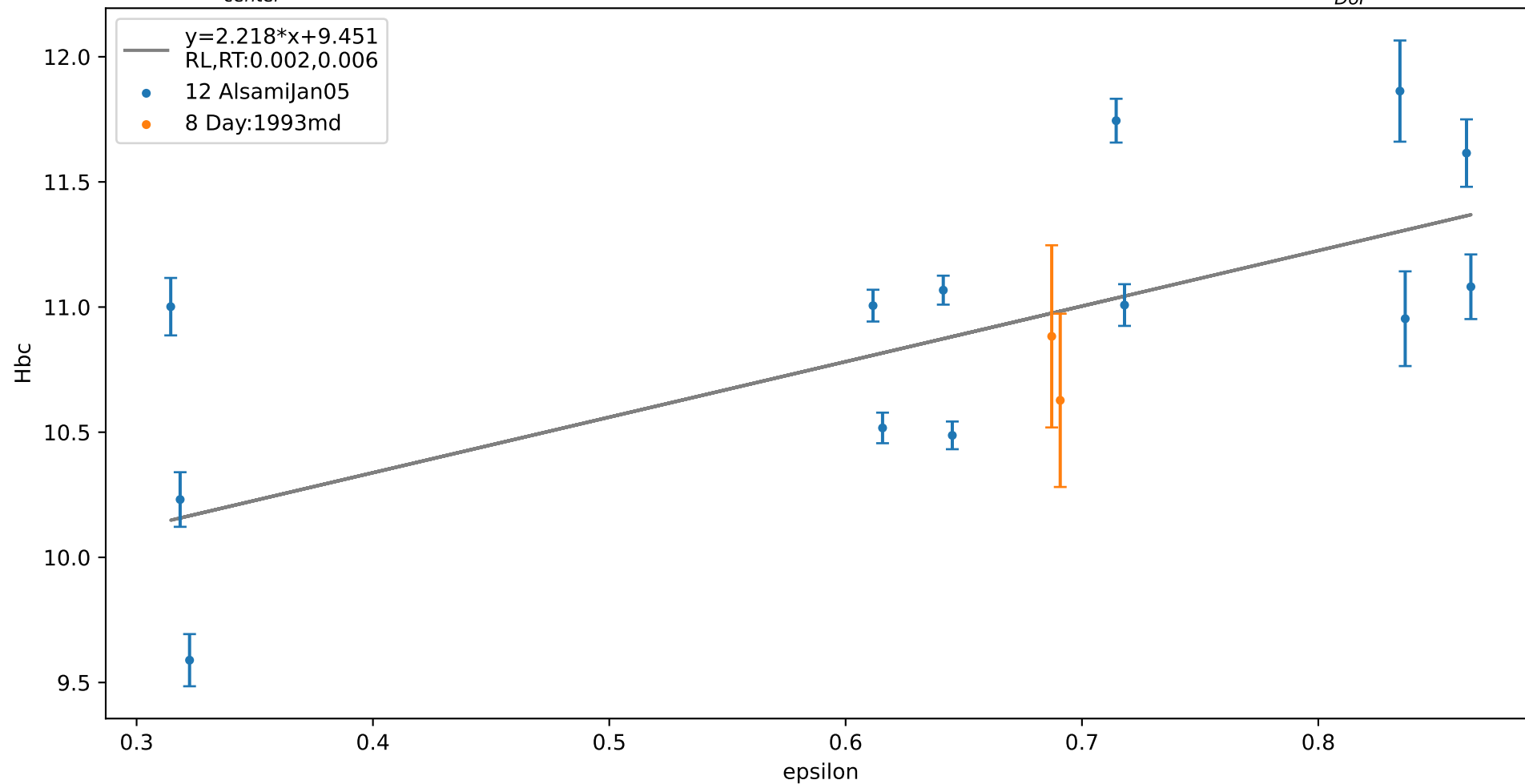
Q_{center}^3 :2.213 Ex:1.703 nu:1.78 RL,RT error: 0.000134,6.54e-05 χ^2 :828.9 DoF:16 $\frac{\chi^2}{DoF}$:51.8



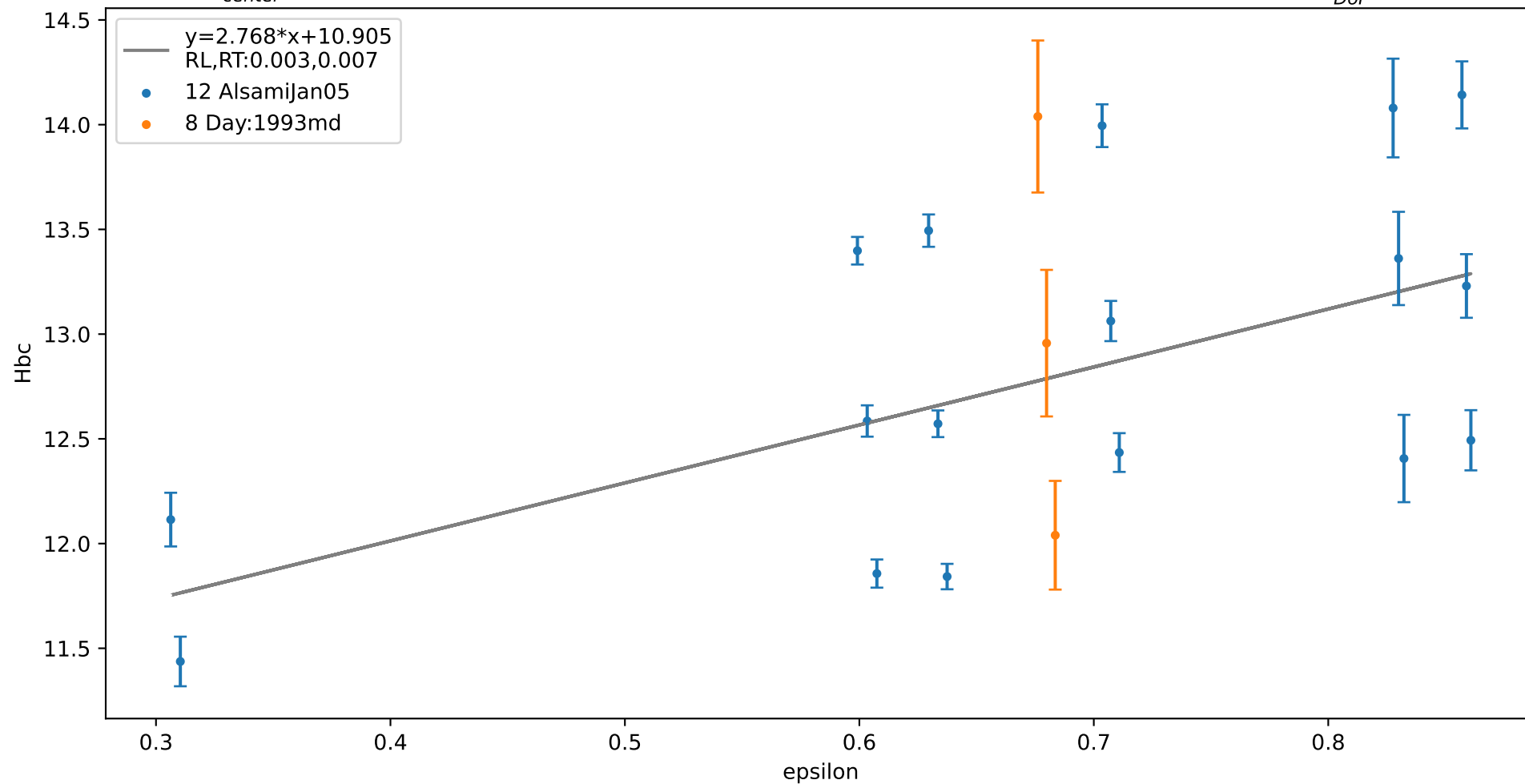
Q^3_{center} :2.213 Ex:1.726 nu:1.8 RL,RT error: 0.000136,6.11e-05 χ^2 :791.5 DoF:19 $\frac{\chi^2}{DoF}$:41.7



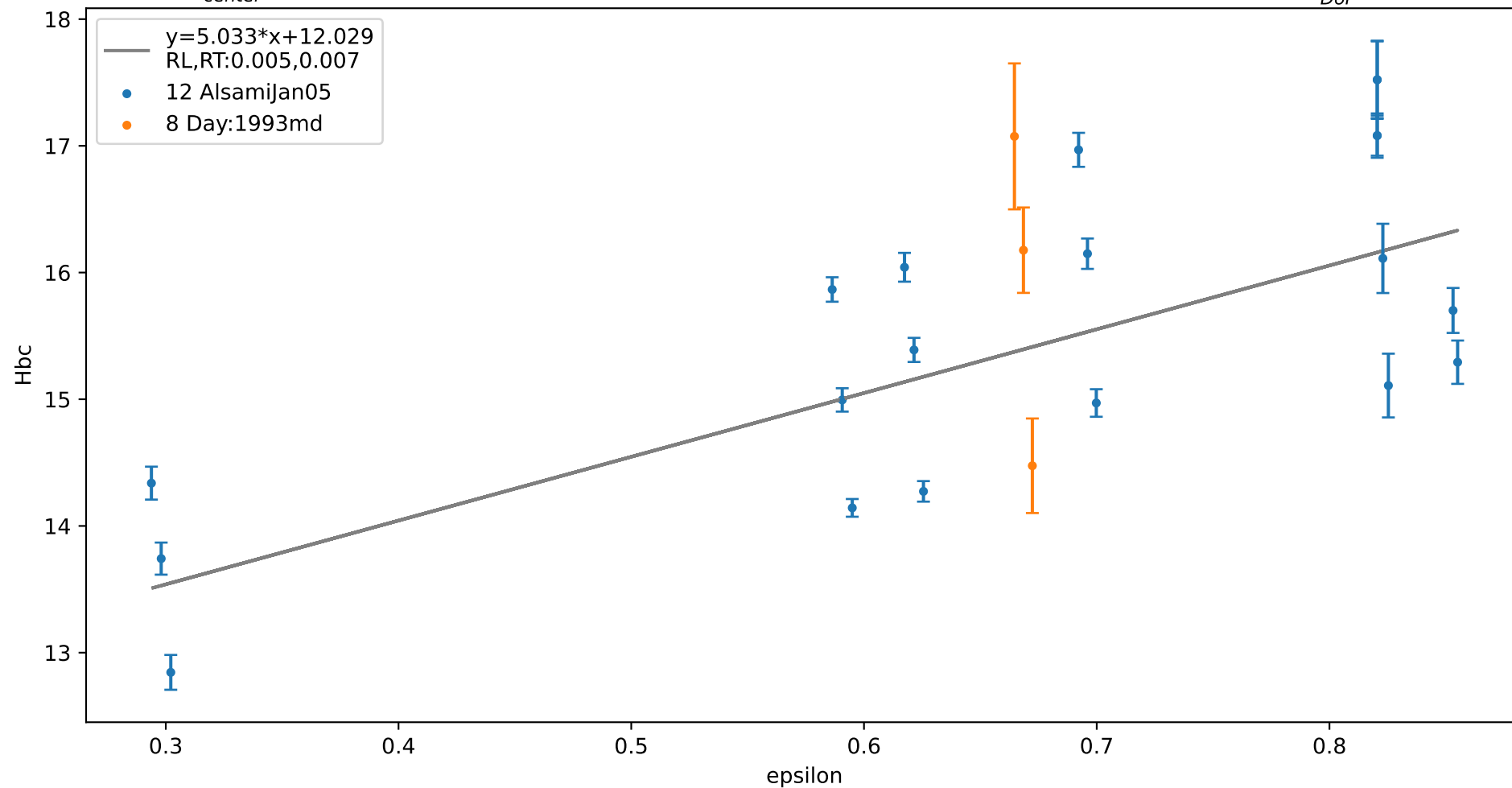
Q_{center}^3 :2.213 Ex:1.749 nu:1.82 RL,RT error: 0.000169,6.95e-05 χ^2 :268.8 DoF:13 $\frac{\chi^2}{DoF}$:20.7



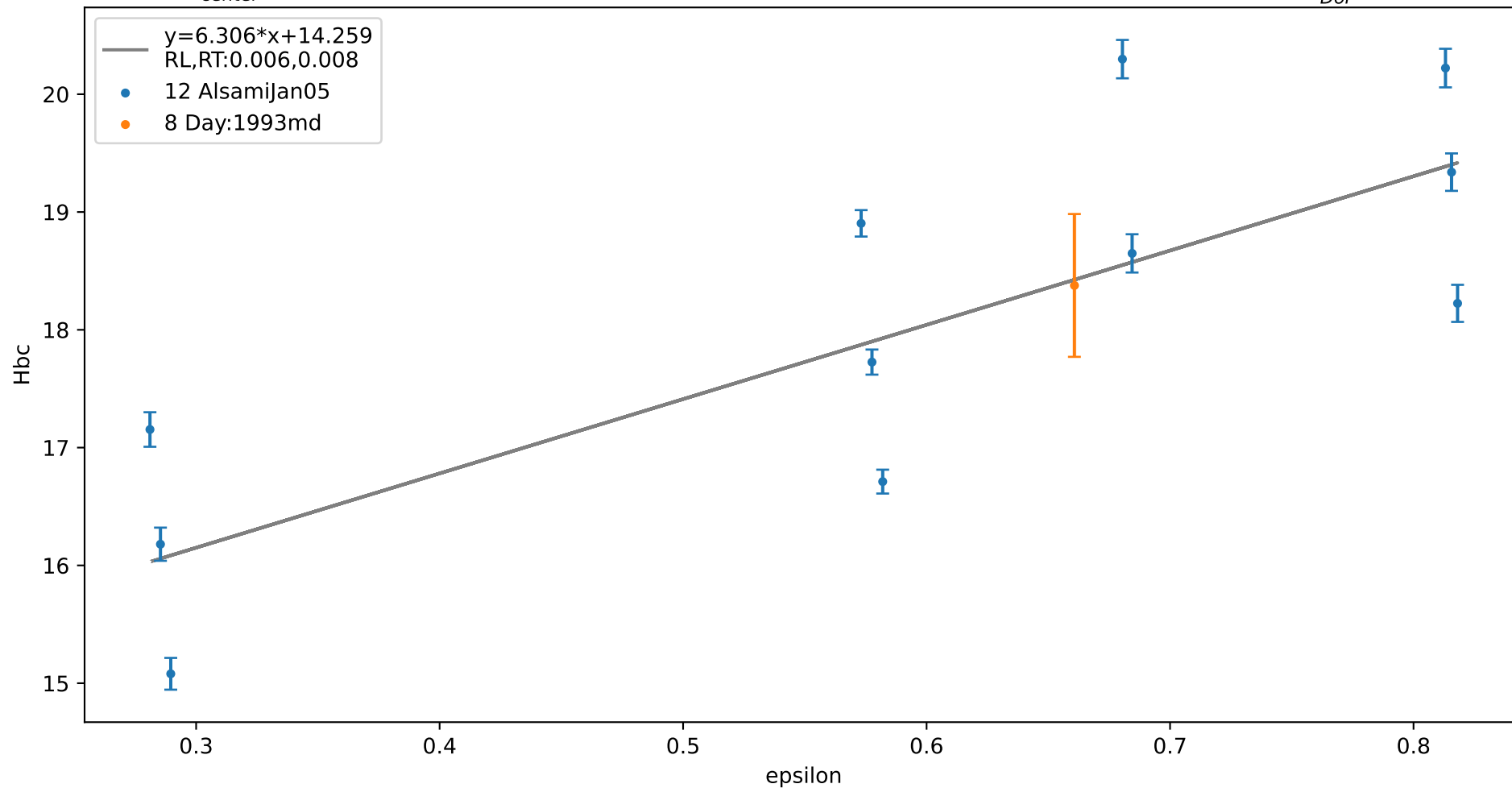
Q_{center}^3 :2.213 Ex:1.772 nu:1.84 RL,RT error: 0.000198,7.91e-05 χ^2 :864.0 DoF:18 $\frac{\chi^2}{DoF}$:48.0



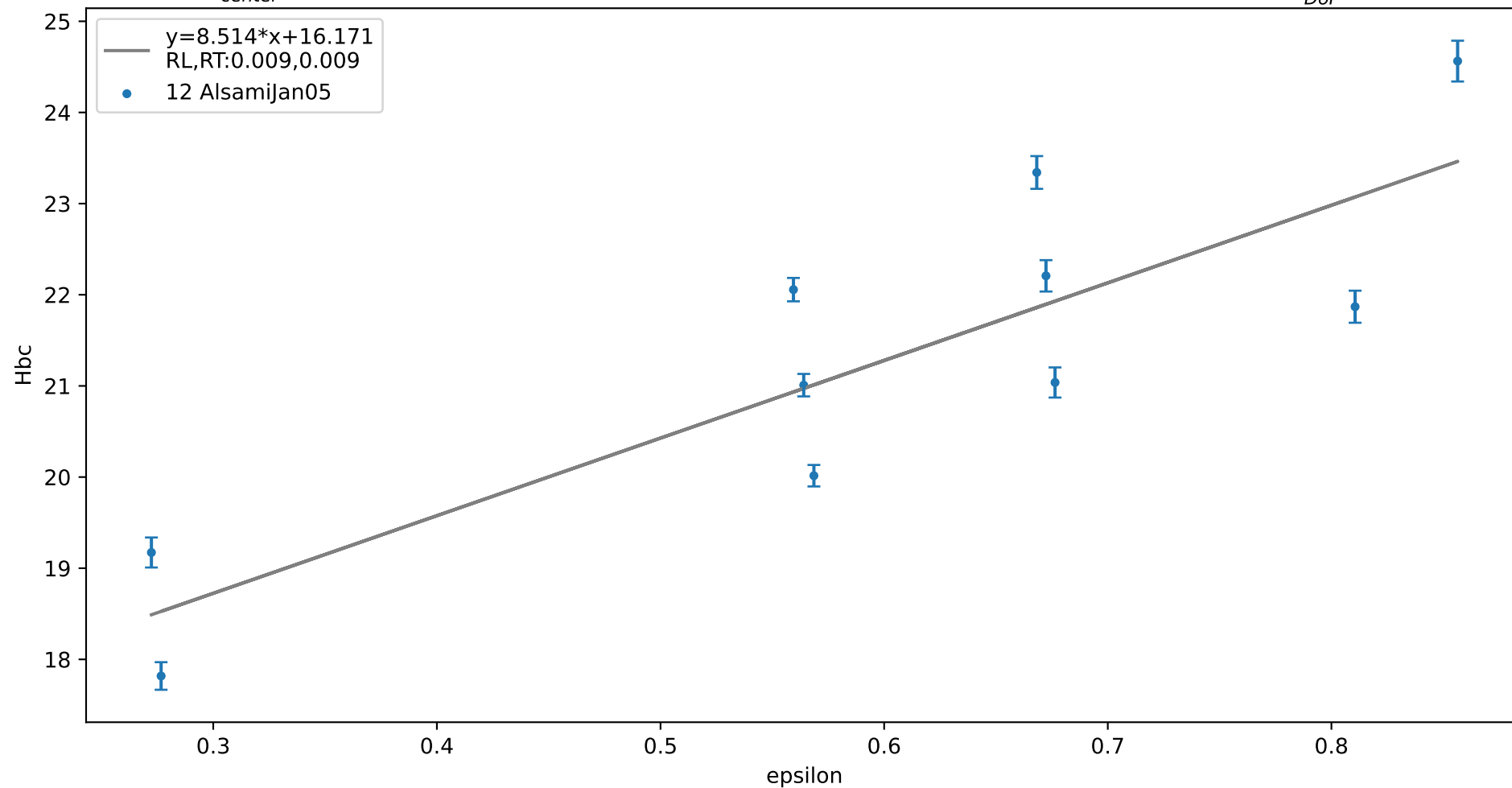
Q_{center}^3 :2.213 Ex:1.796 nu:1.86 RL,RT error: 0.000188,6.95e-05 χ^2 :868.5 DoF:21 $\frac{\chi^2}{DoF}$:41.4



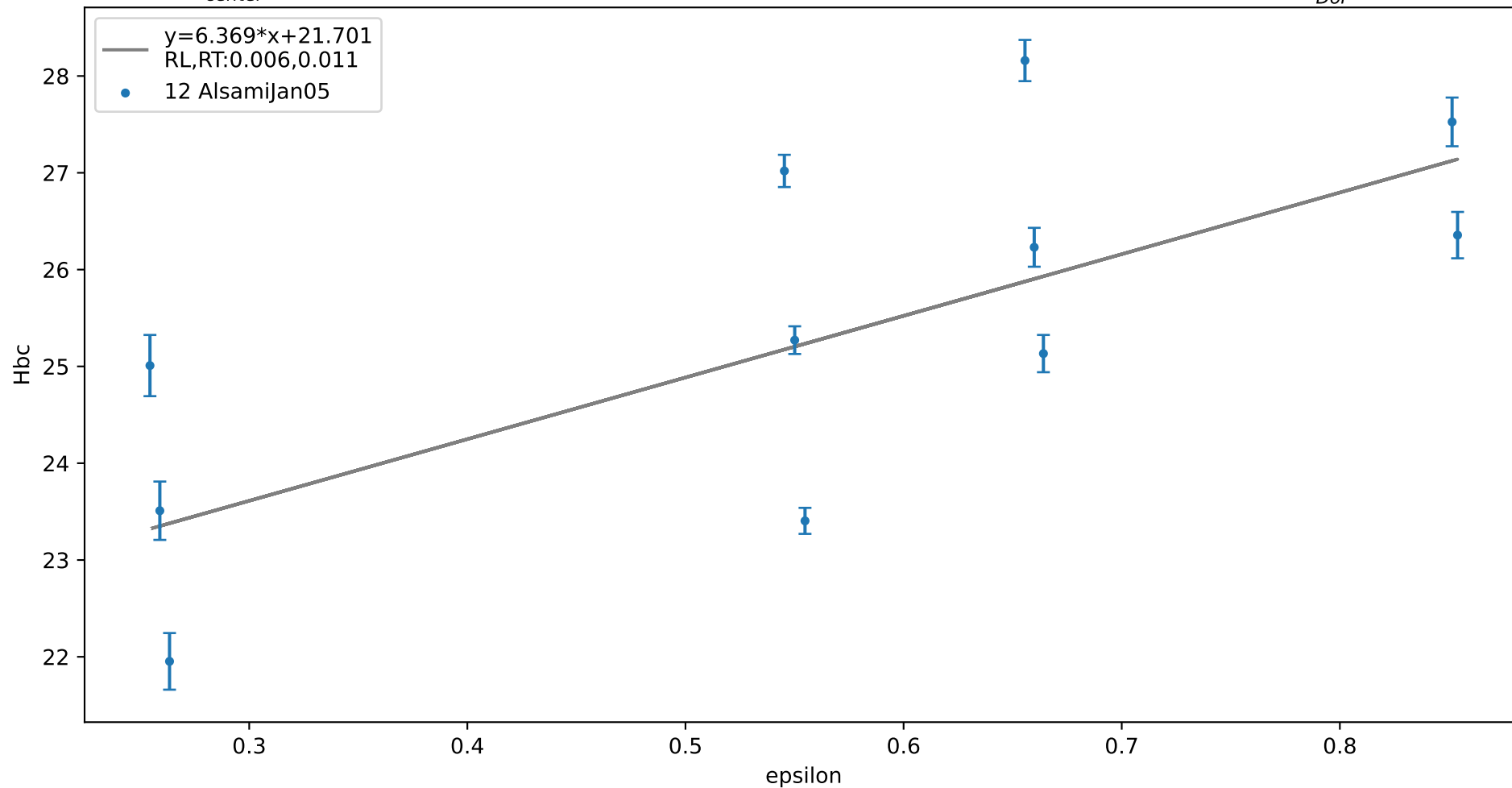
Q^3_{center} :2.213 Ex:1.819 nu:1.88 RL,RT error: 0.000222,7.32e-05 χ^2 :545.5 DoF:10 $\frac{\chi^2}{DoF}$:54.6



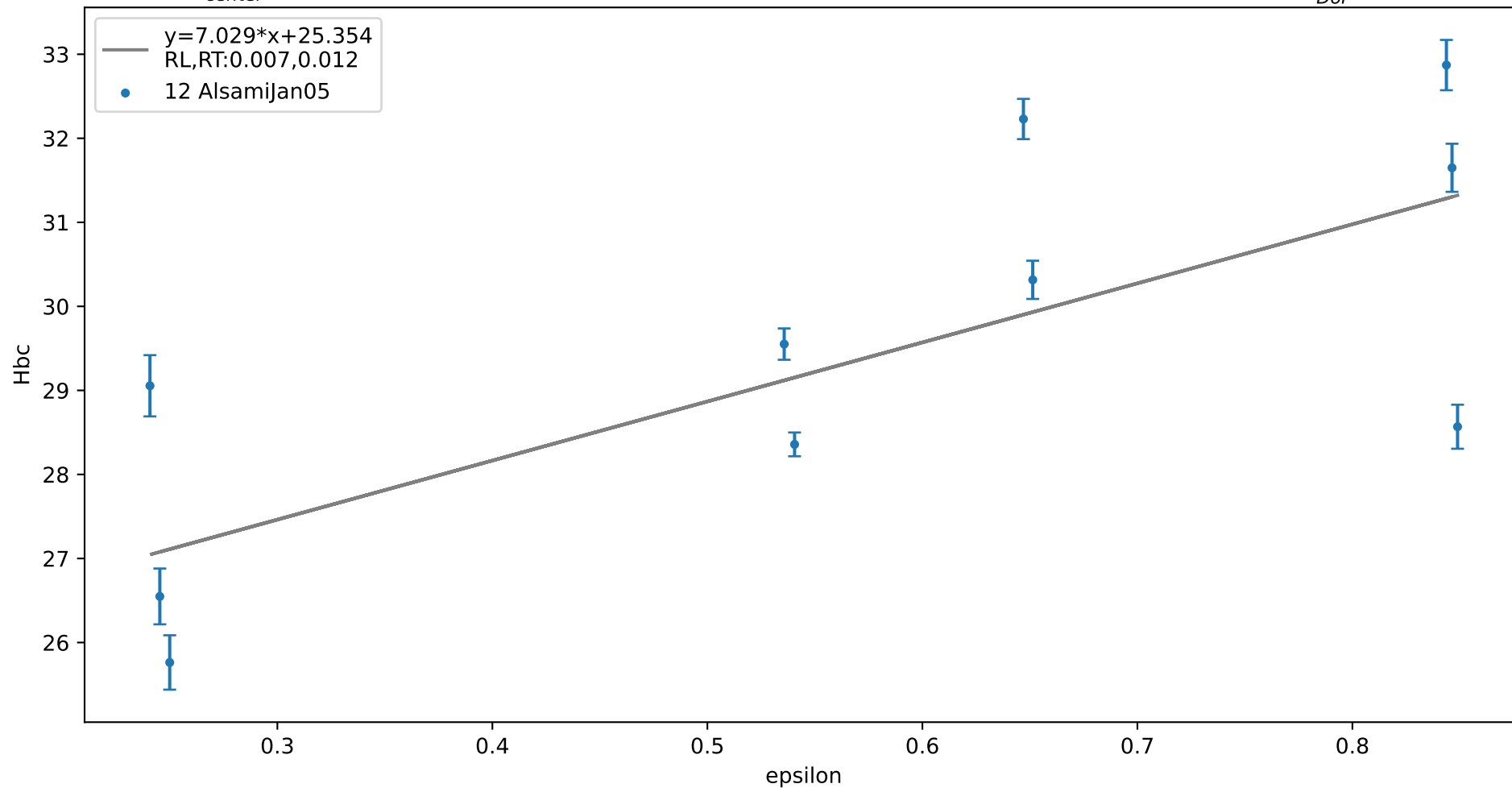
Q_{center}^3 :2.213 Ex:1.842 nu:1.9 RL,RT error: 0.000293,9.11e-05 χ^2 :358.7 DoF:8 $\frac{\chi^2}{DoF}$:44.8



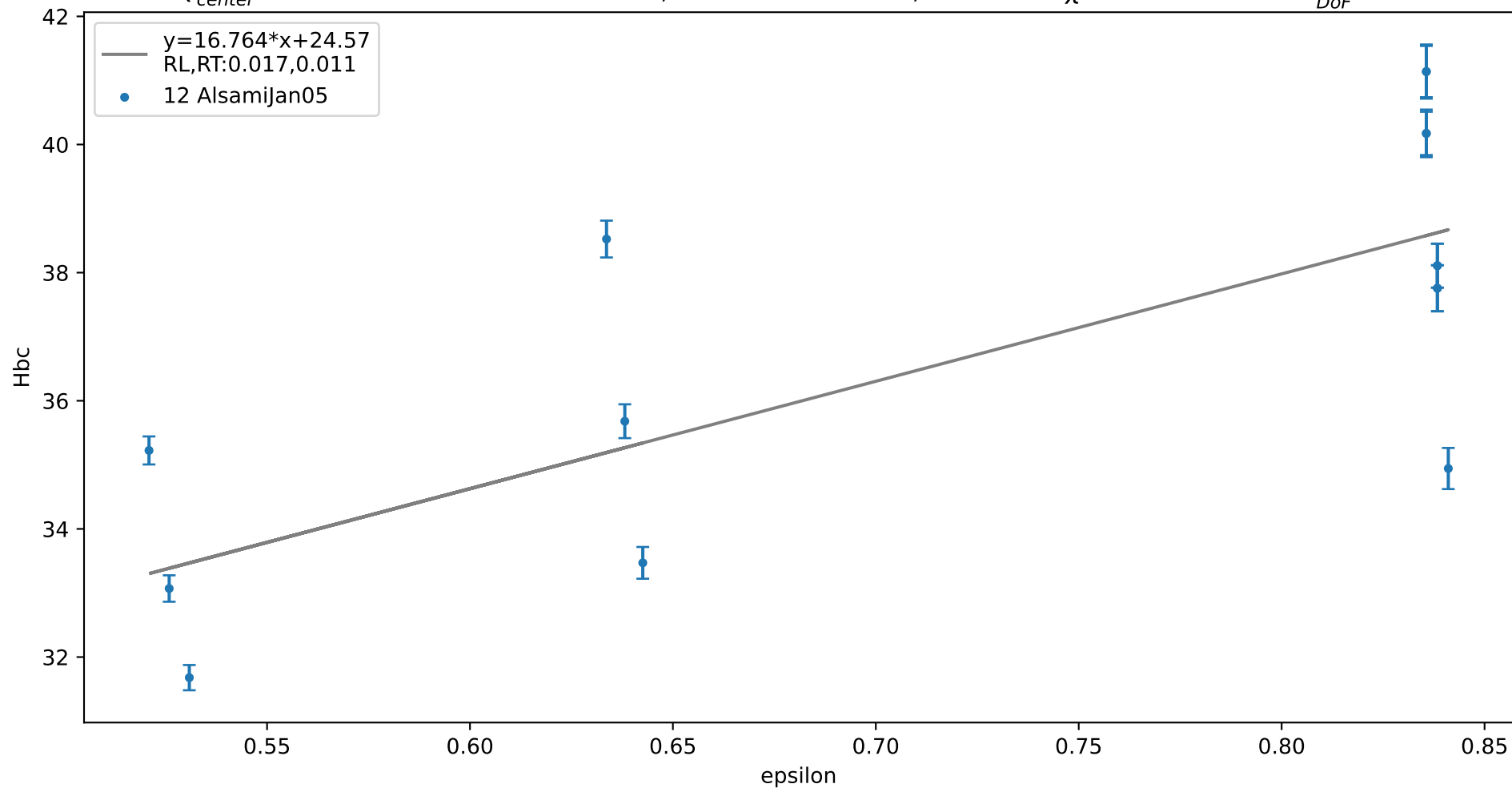
Q_{center}^3 :2.213 Ex:1.866 nu:1.92 RL,RT error: 0.000394,0.000117 χ^2 :508.9 DoF:9 $\frac{\chi^2}{DoF}$:56.5



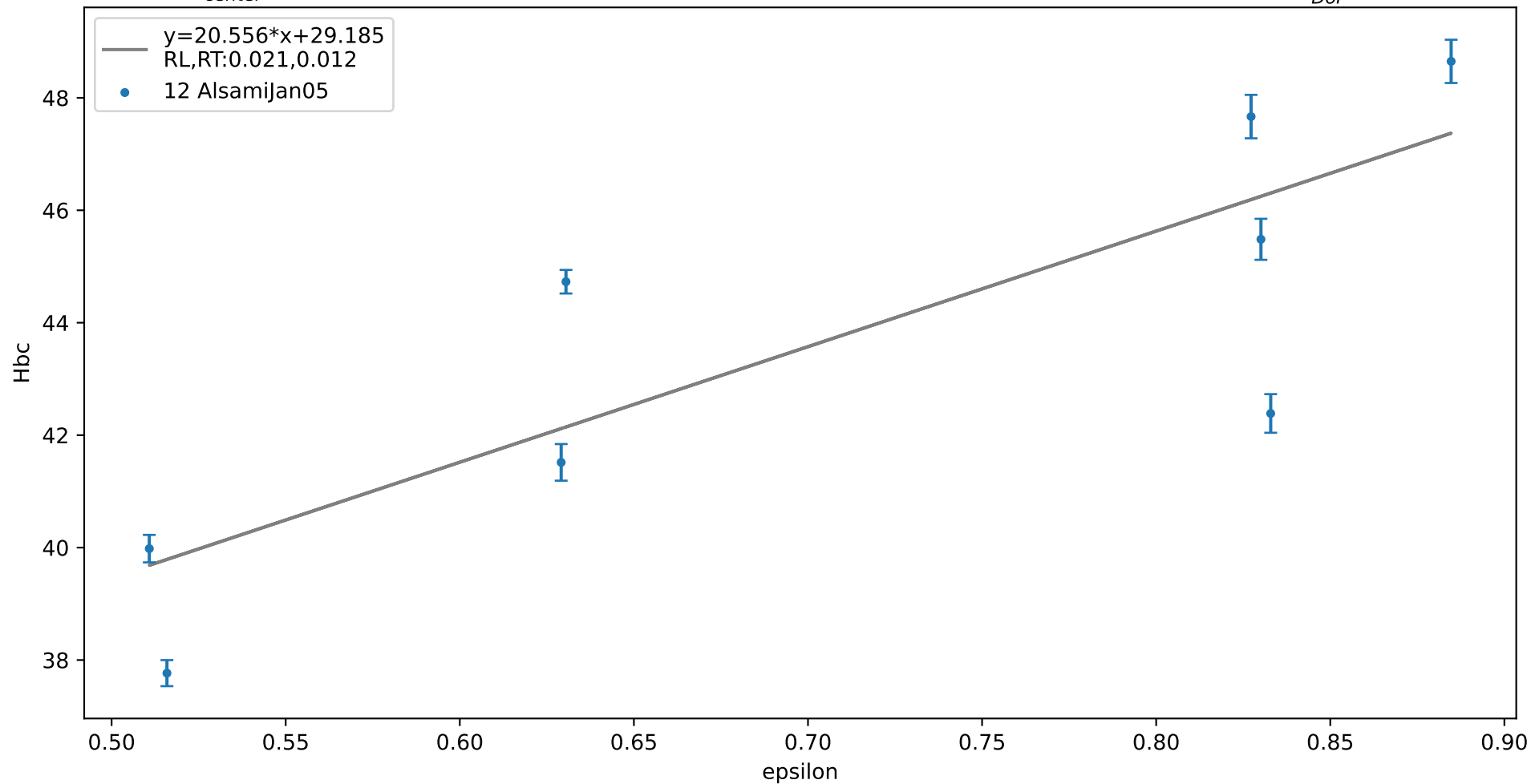
Q_{center}^3 :2.213 Ex:1.889 nu:1.94 RL,RT error: 0.000411,0.000116 χ^2 :324.6 DoF:8 $\frac{\chi^2}{DoF}$:40.6



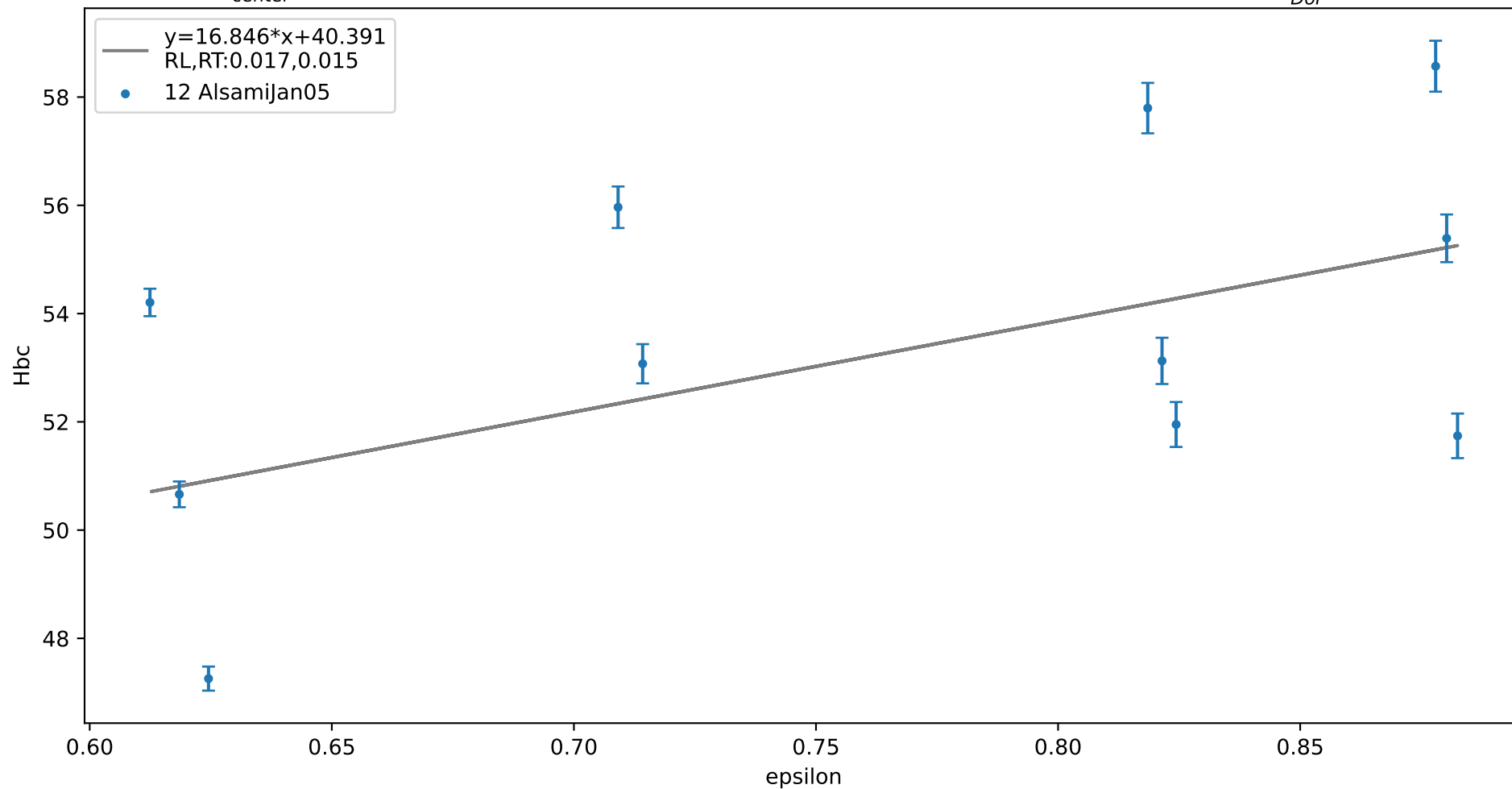
Q^3_{center} :2.213 Ex:1.913 nu:1.96 RL,RT error: 0.000537,0.000159 χ^2 :625.1 DoF:13 $\frac{\chi^2}{DoF}$:48.1



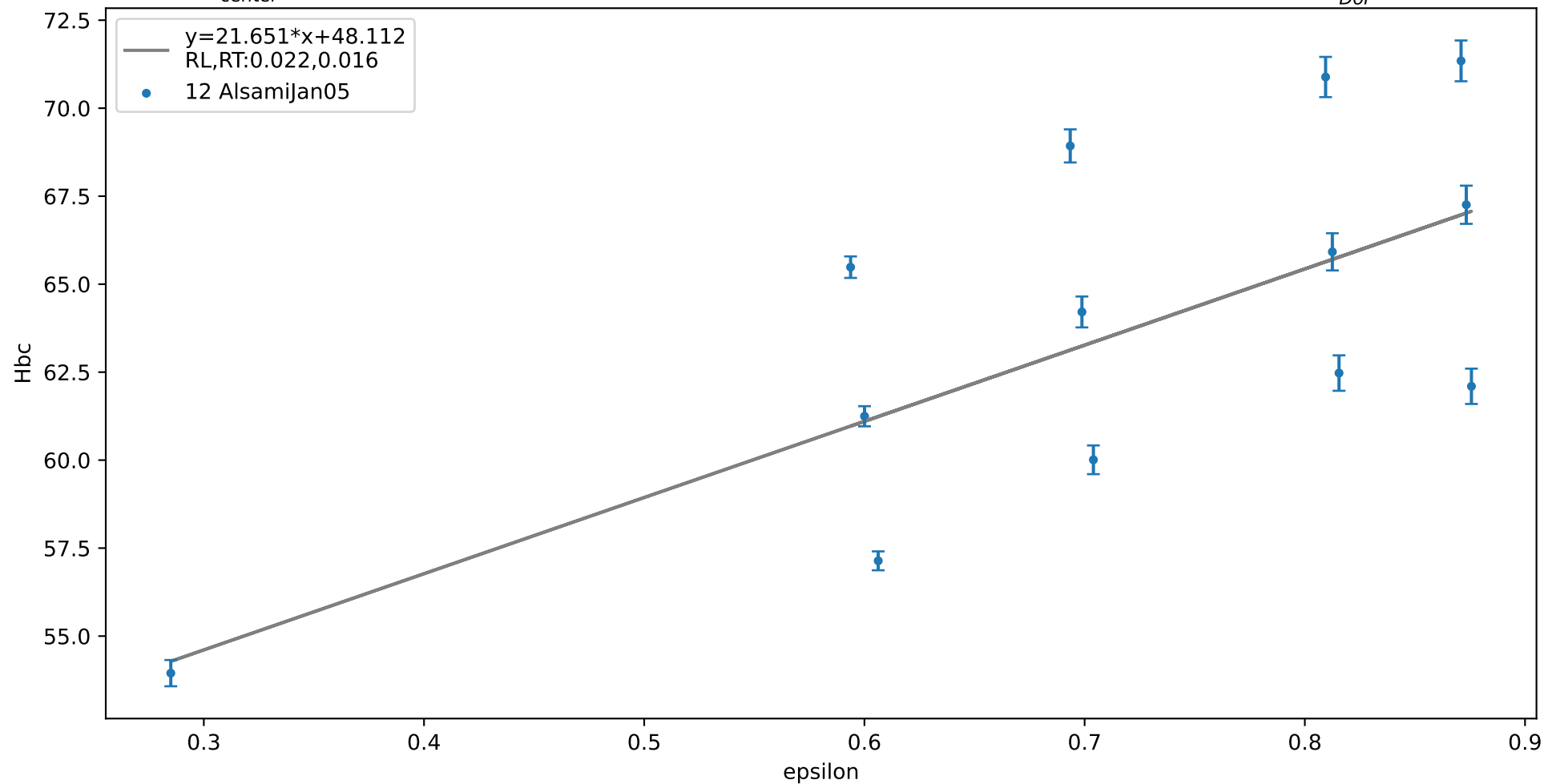
Q_{center}^3 :2.213 Ex:1.936 nu:1.98 RL,RT error: 0.000749,0.000199 χ^2 :393.3 DoF:6 $\frac{\chi^2}{DoF}$:65.5



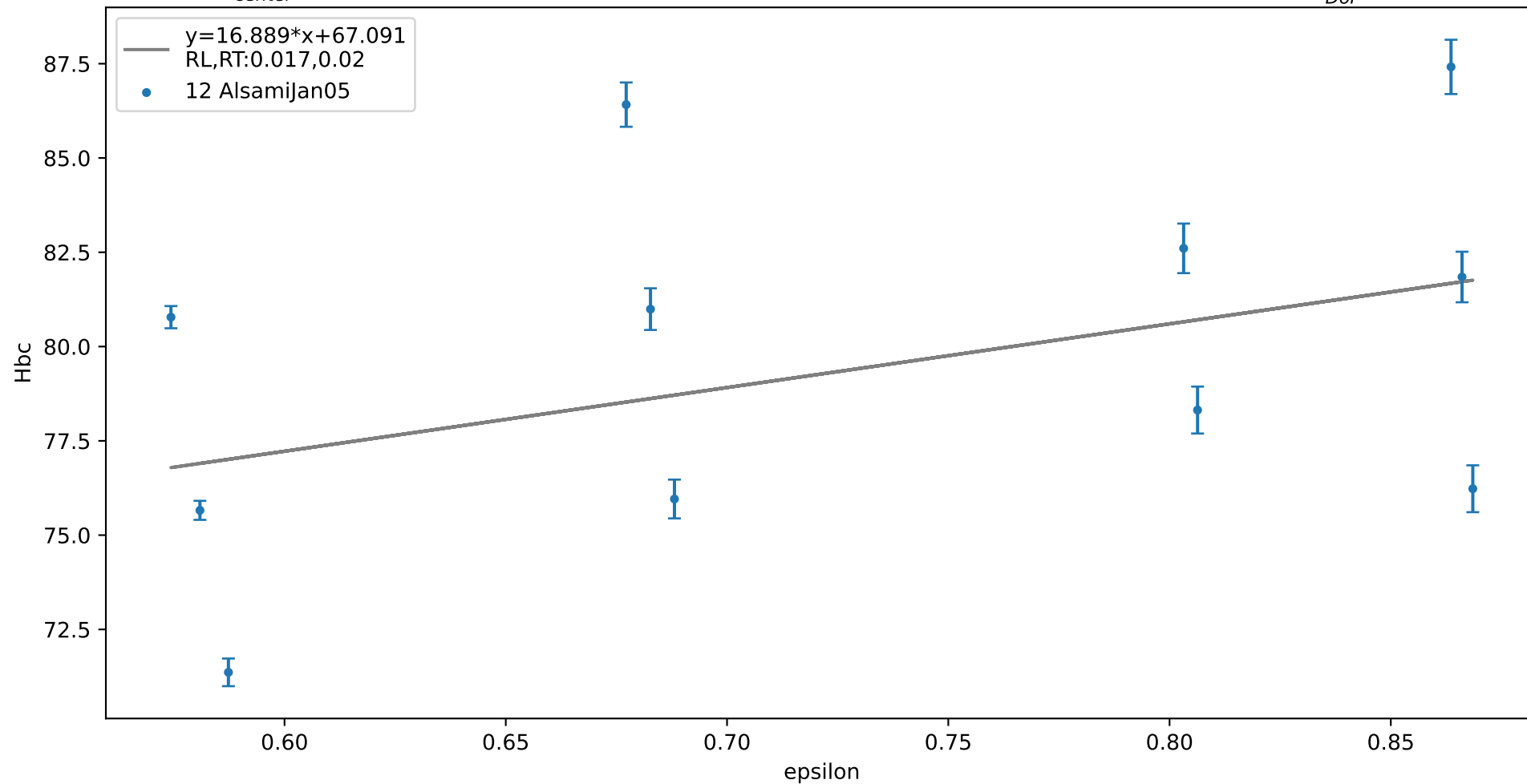
Q_{center}^3 :2.213 Ex:1.96 nu:2.0 RL,RT error: 0.000957,0.00025 χ^2 :776.7 DoF:9 $\frac{\chi^2}{DoF}$:86.3



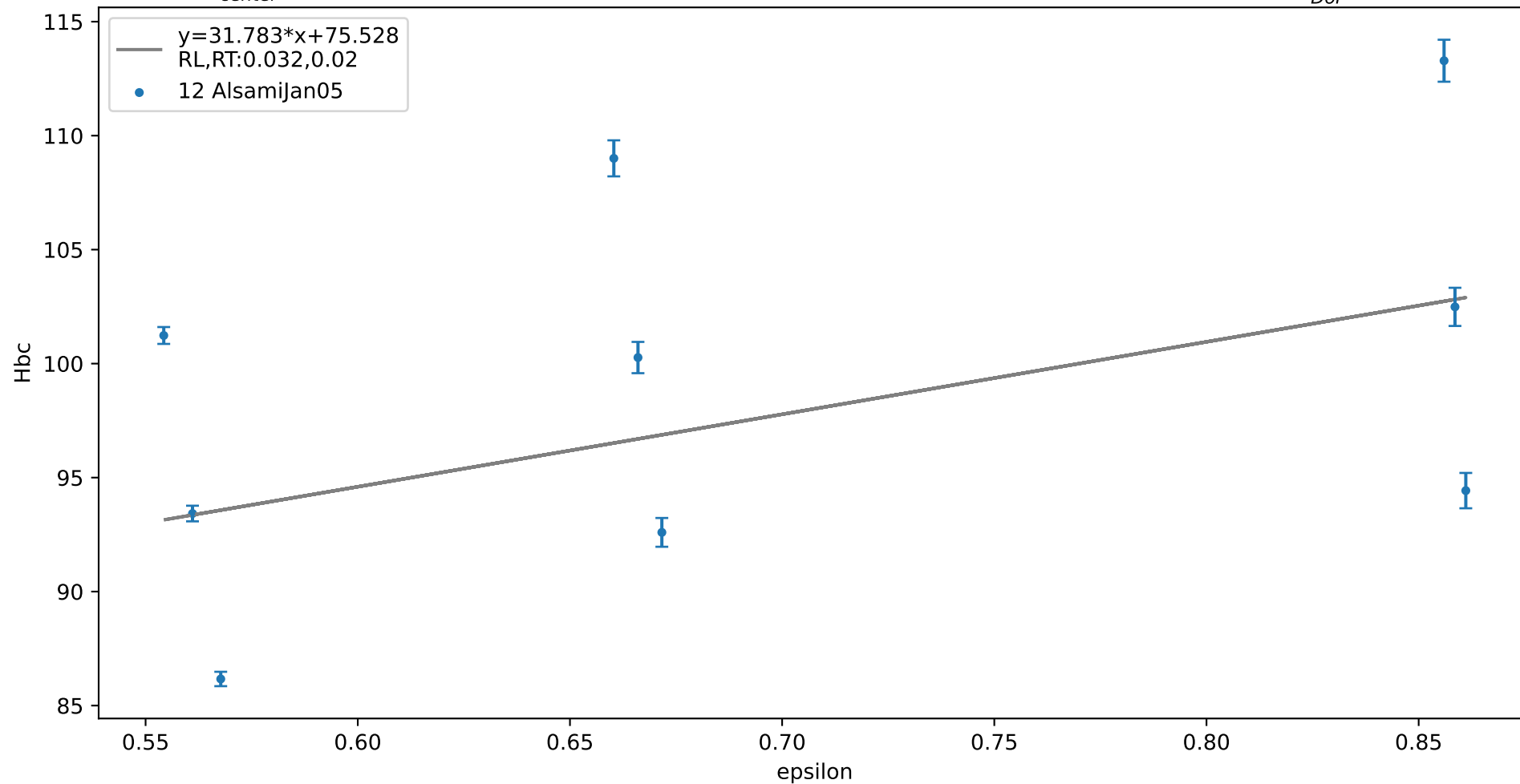
Q^3_{center} :2.213 Ex:1.983 nu:2.02 RL,RT error: 0.000729,0.000163 χ^2 :959.7 DoF:11 $\frac{\chi^2}{DoF}$:87.2



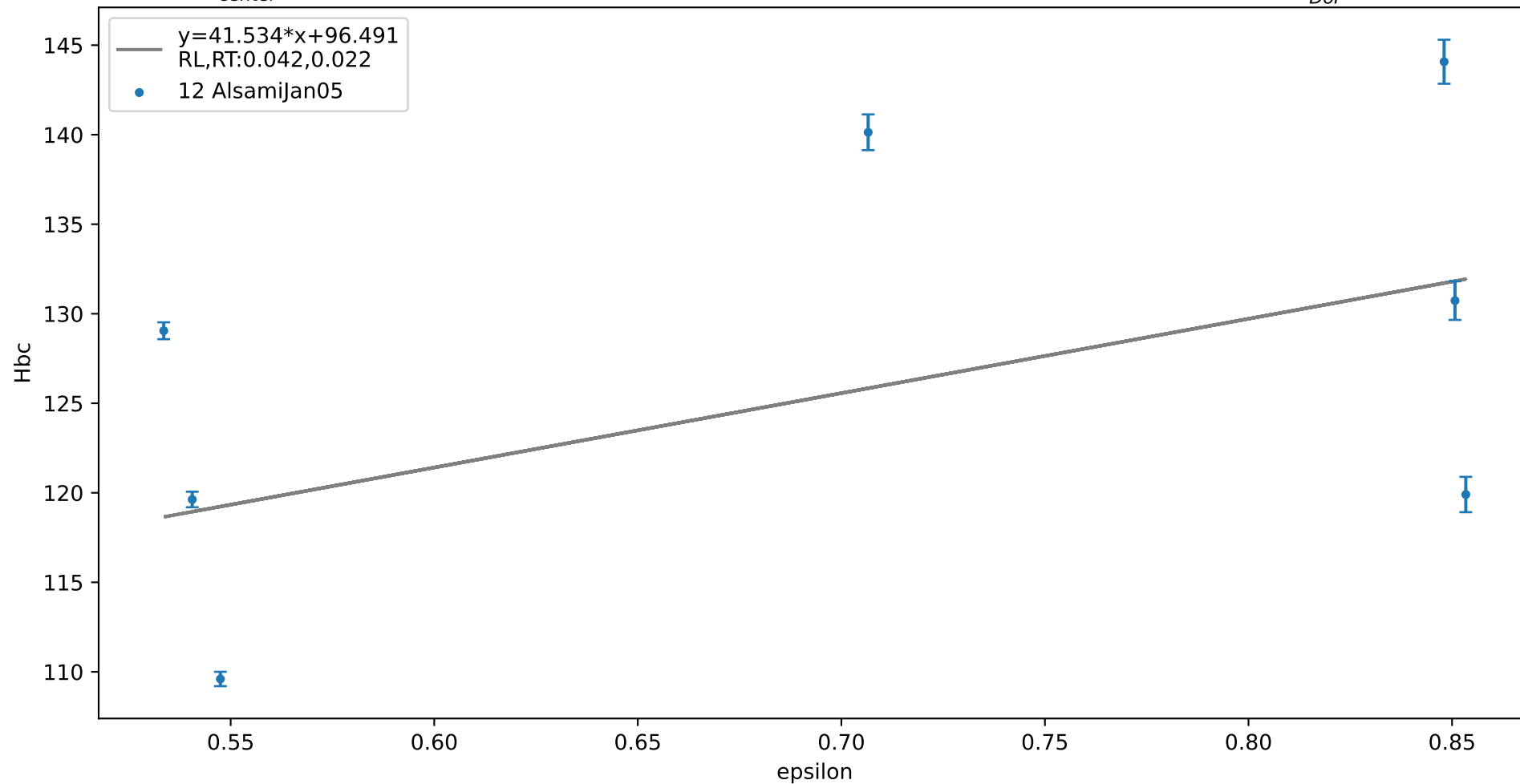
Q^3_{center} :2.213 Ex:2.007 nu:2.04 RL,RT error: 0.00128,0.000253 χ^2 :838.6 DoF:9 $\frac{\chi^2}{DoF}$:93.2



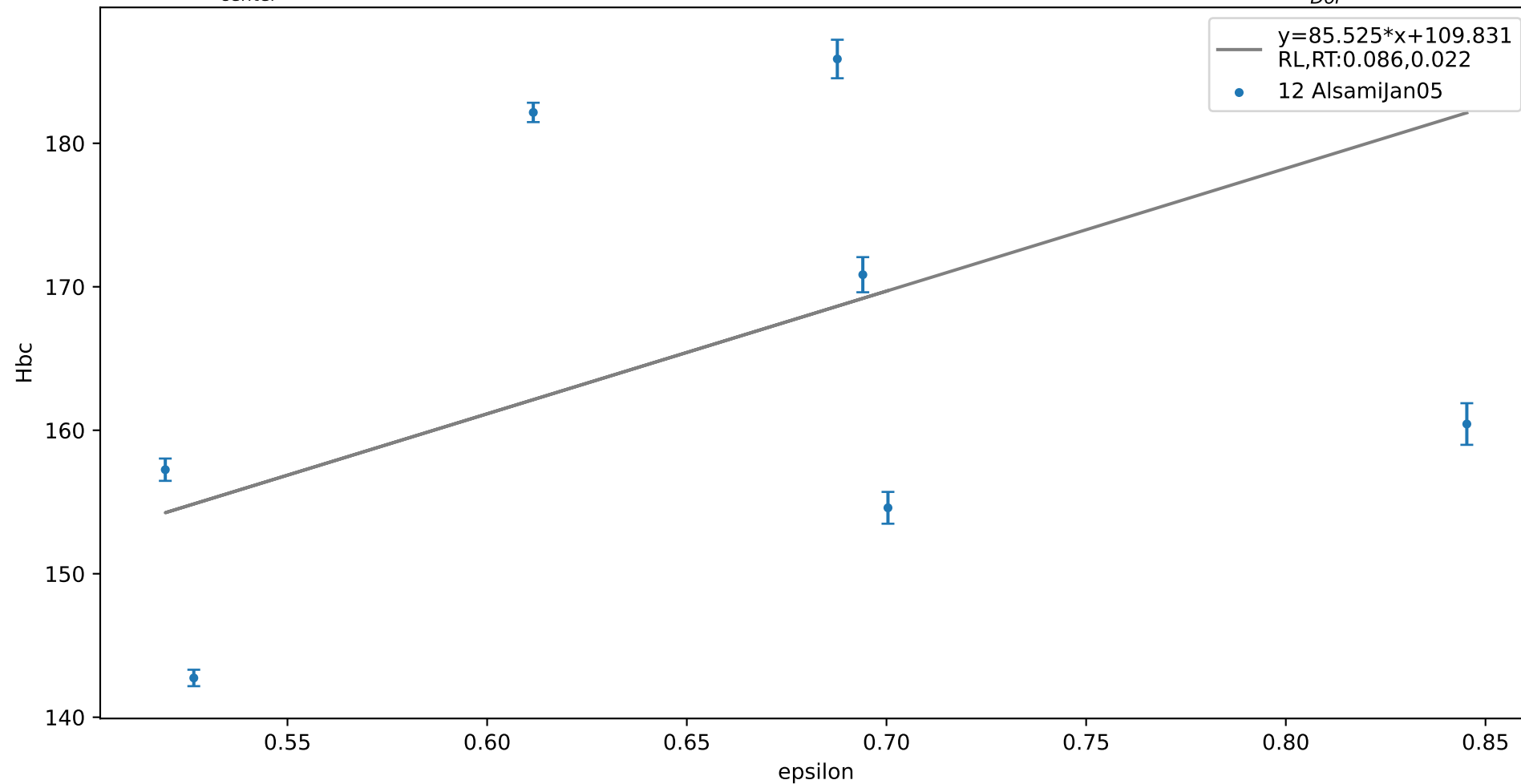
Q_{center}^3 :2.213 Ex:2.031 nu:2.06 RL,RT error: 0.0017,0.000283 χ^2 :1601.0 DoF:7 $\frac{\chi^2}{DoF}$:228.7

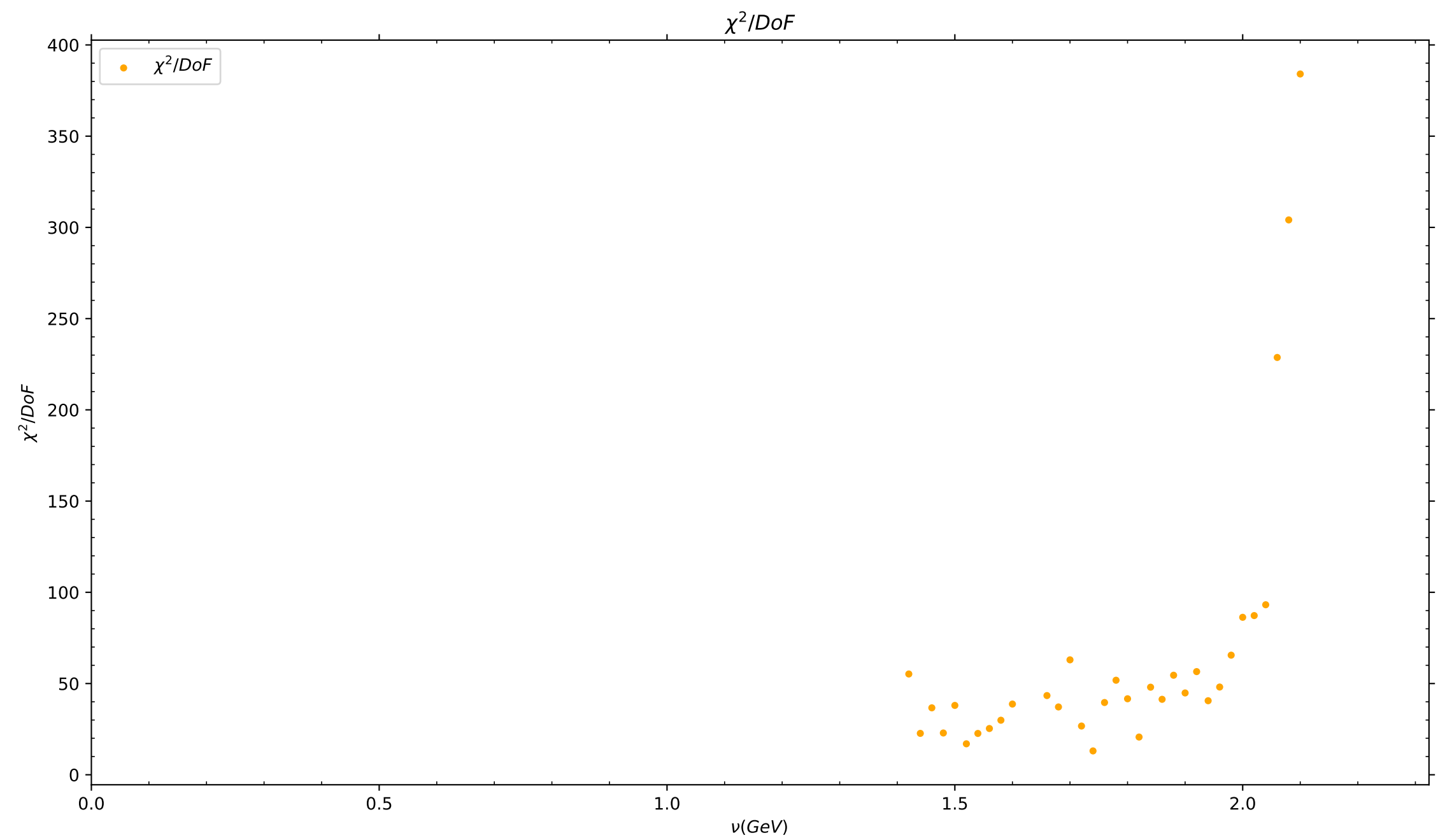
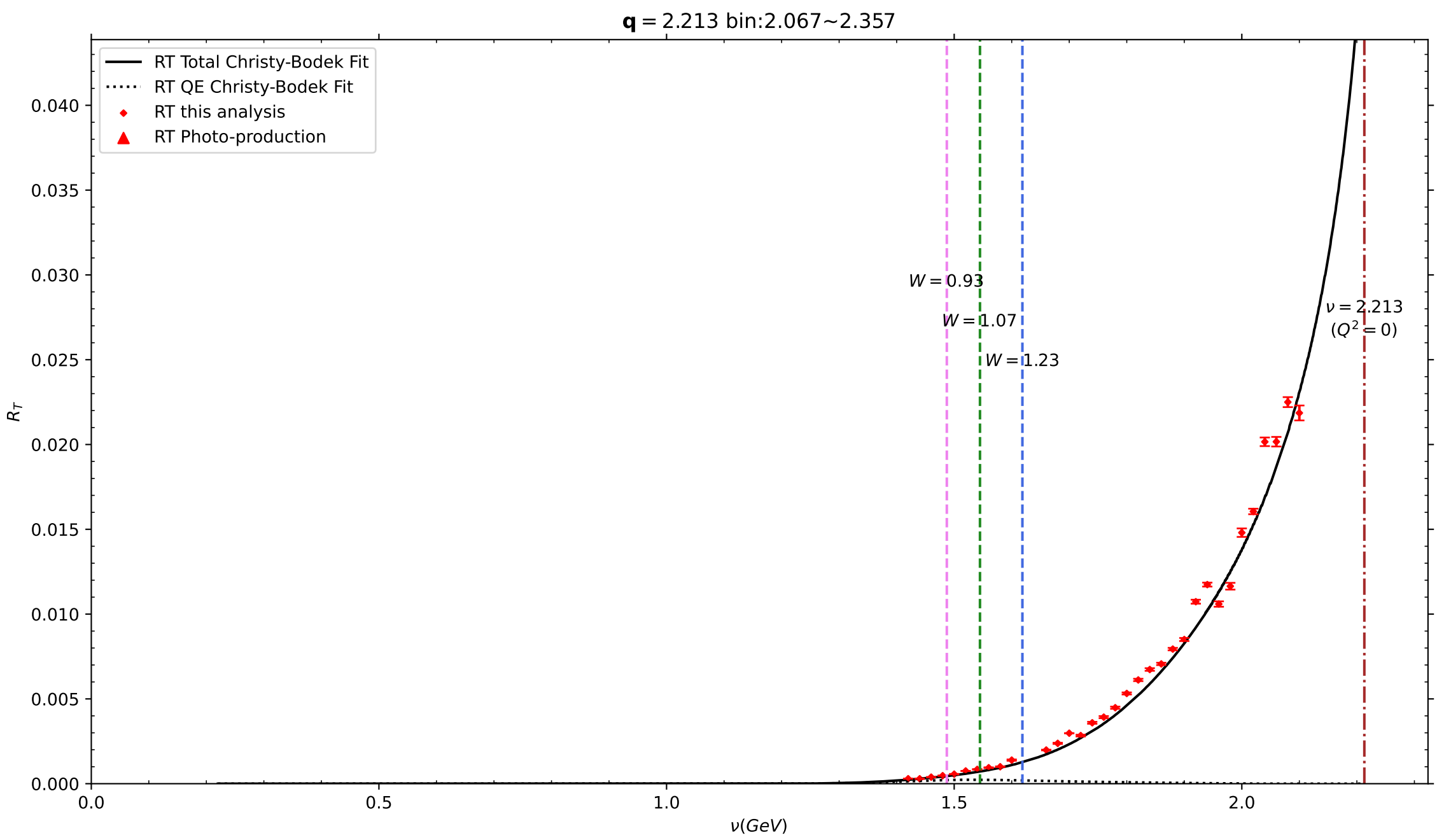
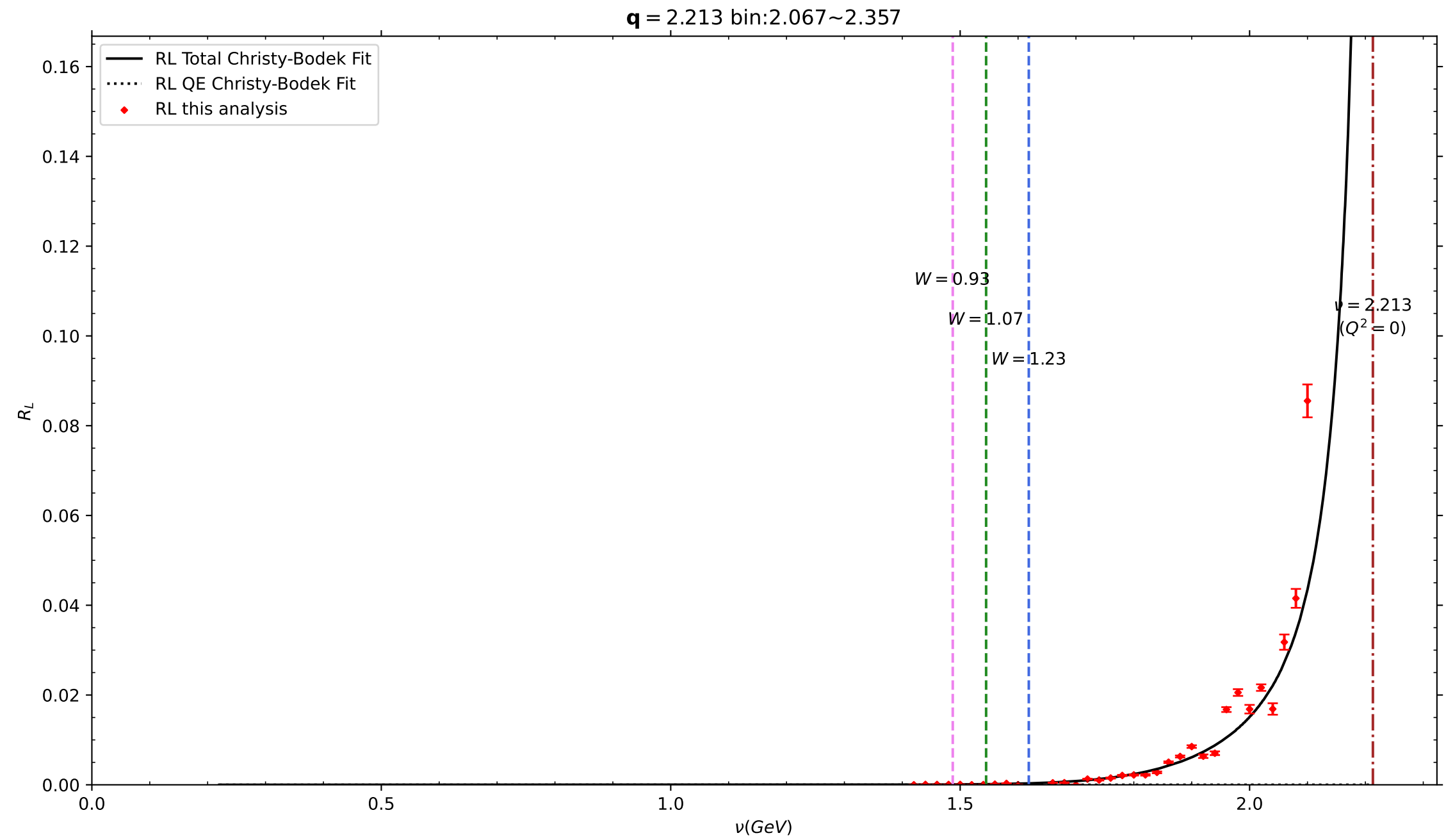


Q_{center}^3 :2.213 Ex:2.054 nu:2.08 RL,RT error: 0.0021,0.000294 χ^2 :1520.5 DoF:5 $\frac{\chi^2}{DoF}$:304.1

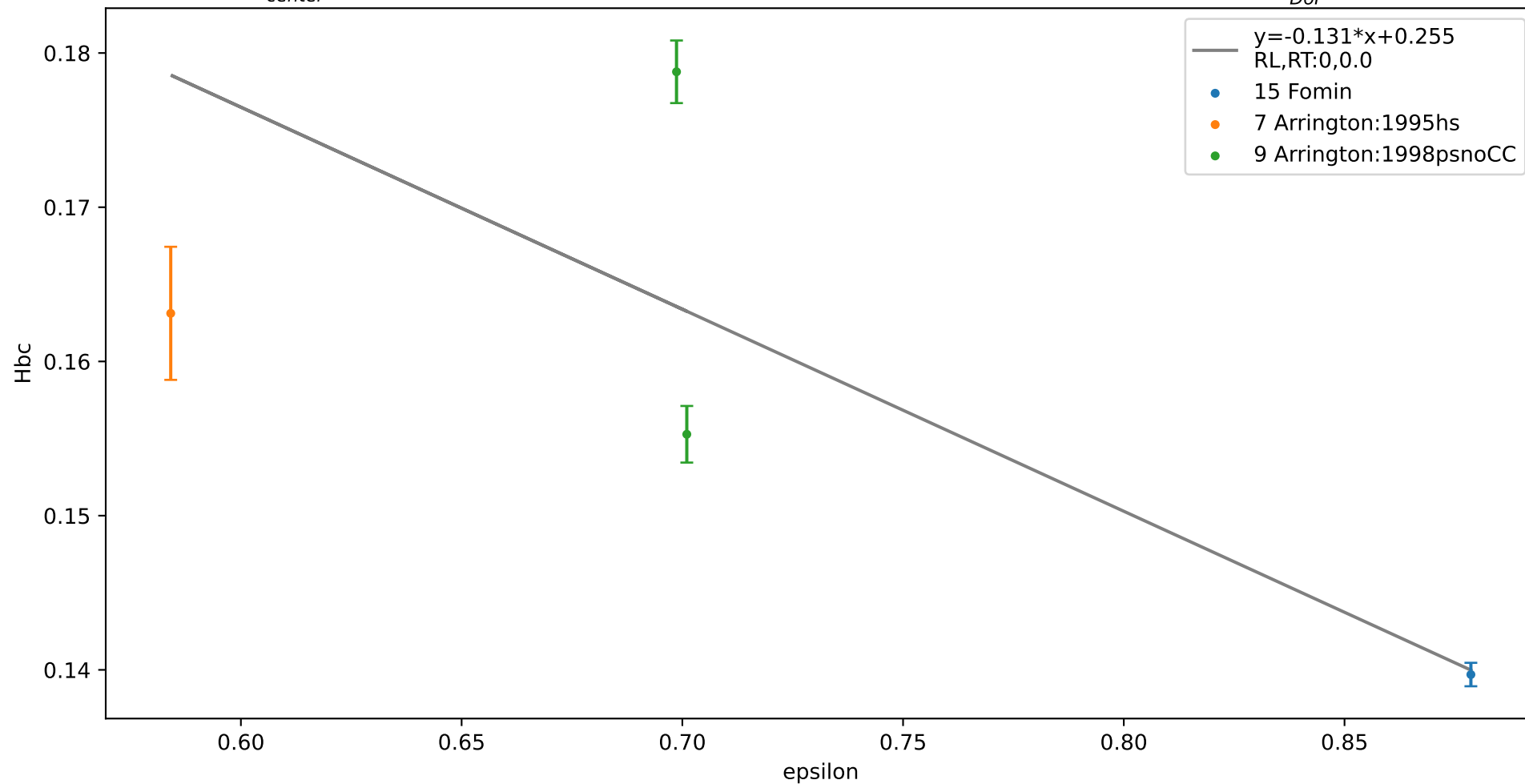


Q_{center}^3 :2.213 Ex:2.078 nu:2.1 RL,RT error: 0.00367,0.000441 χ^2 :1920.4 DoF:5 $\frac{\chi^2}{DoF}$:384.1

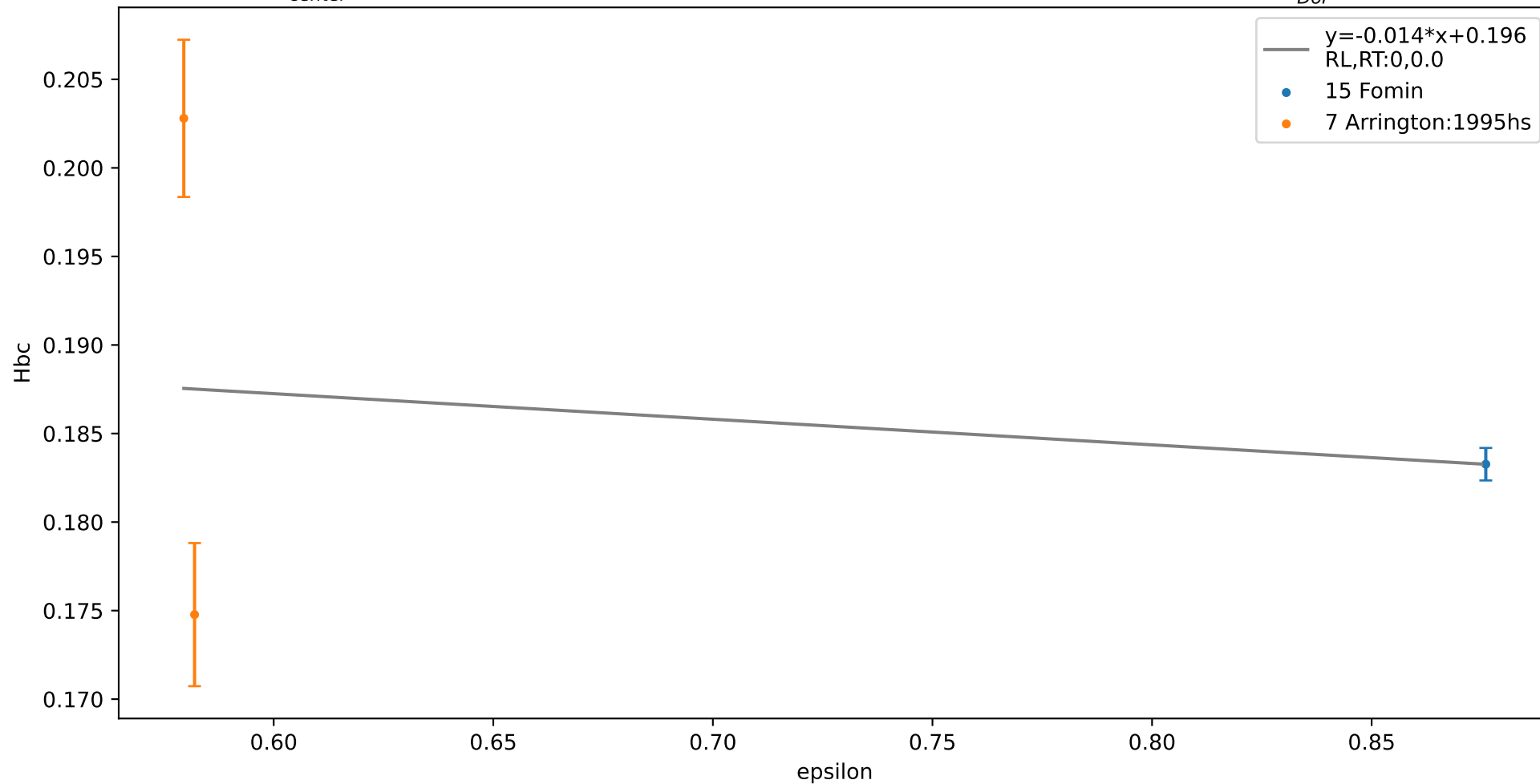




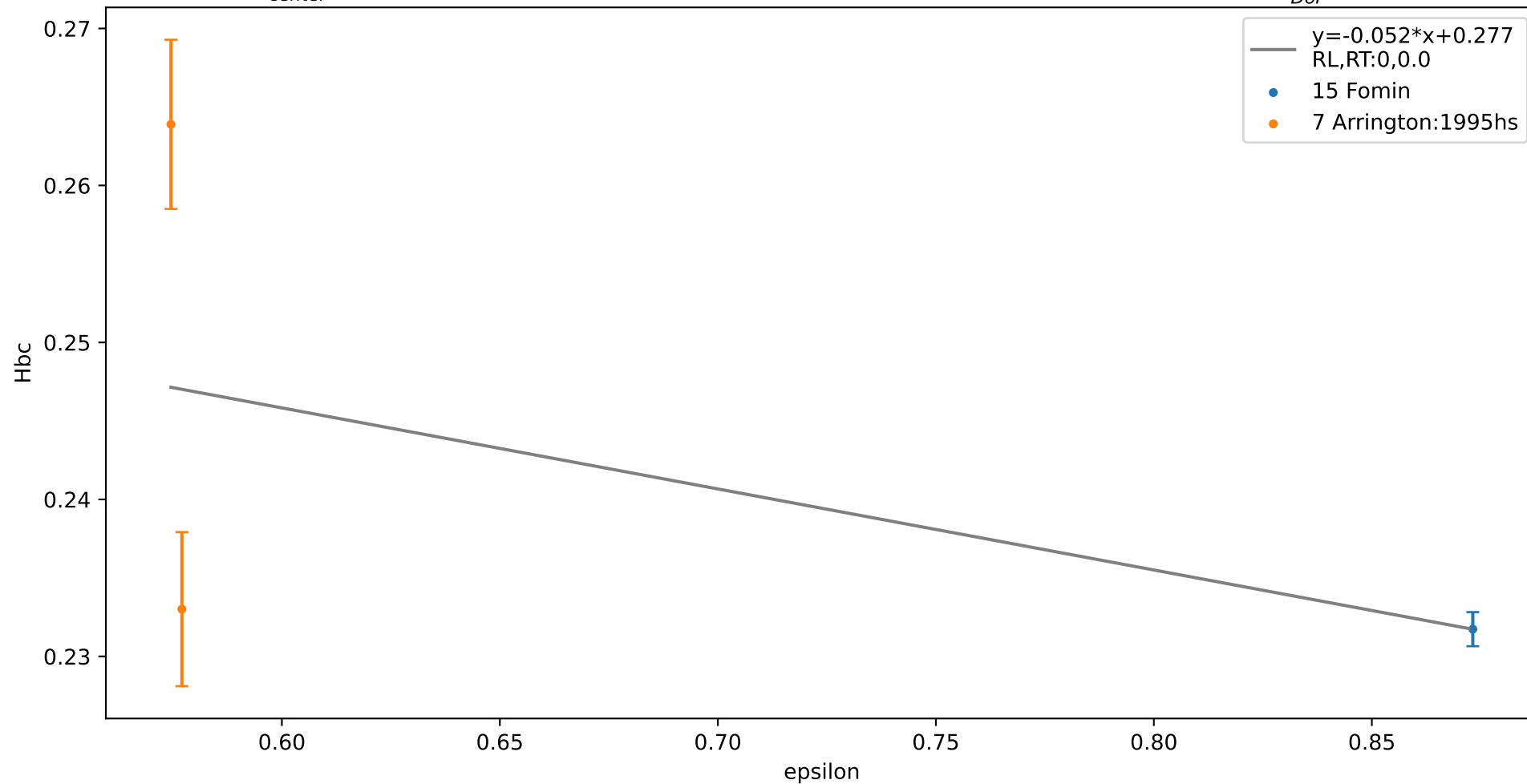
Q_{center}^3 :2.5 Ex:1.527 nu:1.68 RL,RT error: 7.79e-06,7.2e-07 χ^2 :88.1 DoF:2 $\frac{\chi^2}{DoF}$:44.1



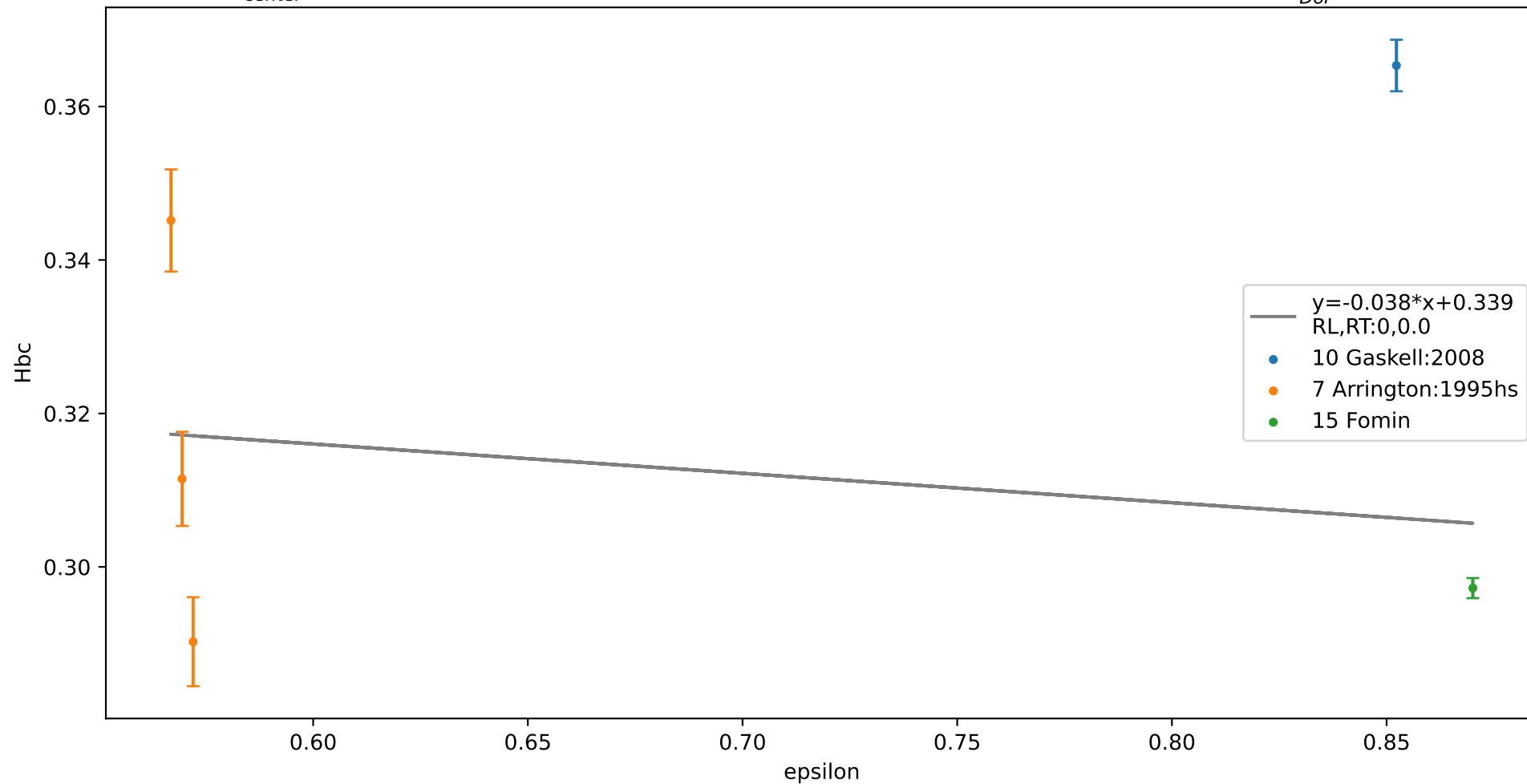
Q_{center}^3 :2.5 Ex:1.55 nu:1.7 RL,RT error: 1.06e-05,9.43e-07 χ^2 :21.7 DoF:1 $\frac{\chi^2}{DoF}$:21.7



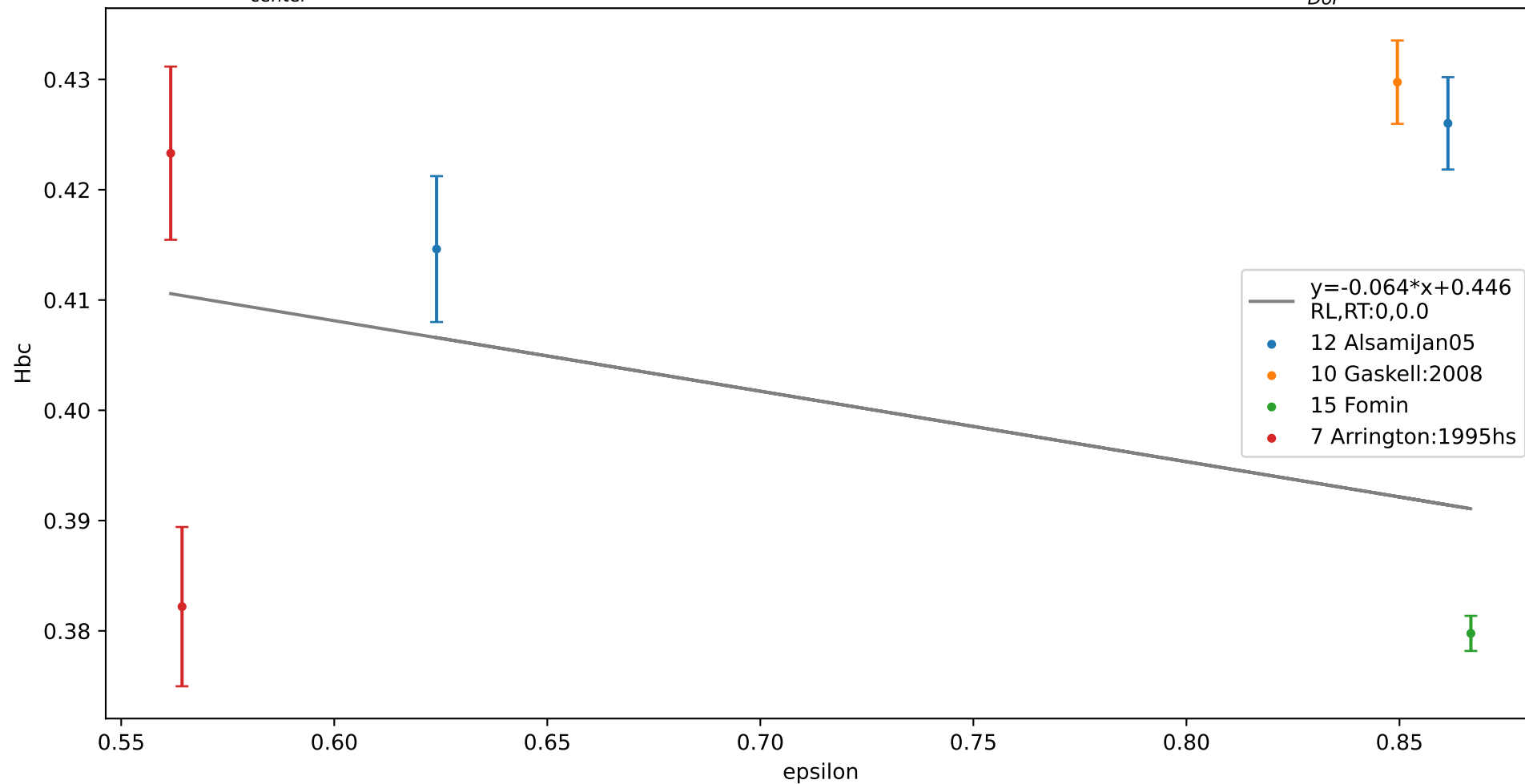
Q^3_{center} :2.5 Ex:1.573 nu:1.72 RL,RT error: 1.27e-05,1.1e-06 χ^2 :17.8 DoF:1 $\frac{\chi^2}{DoF}$:17.8



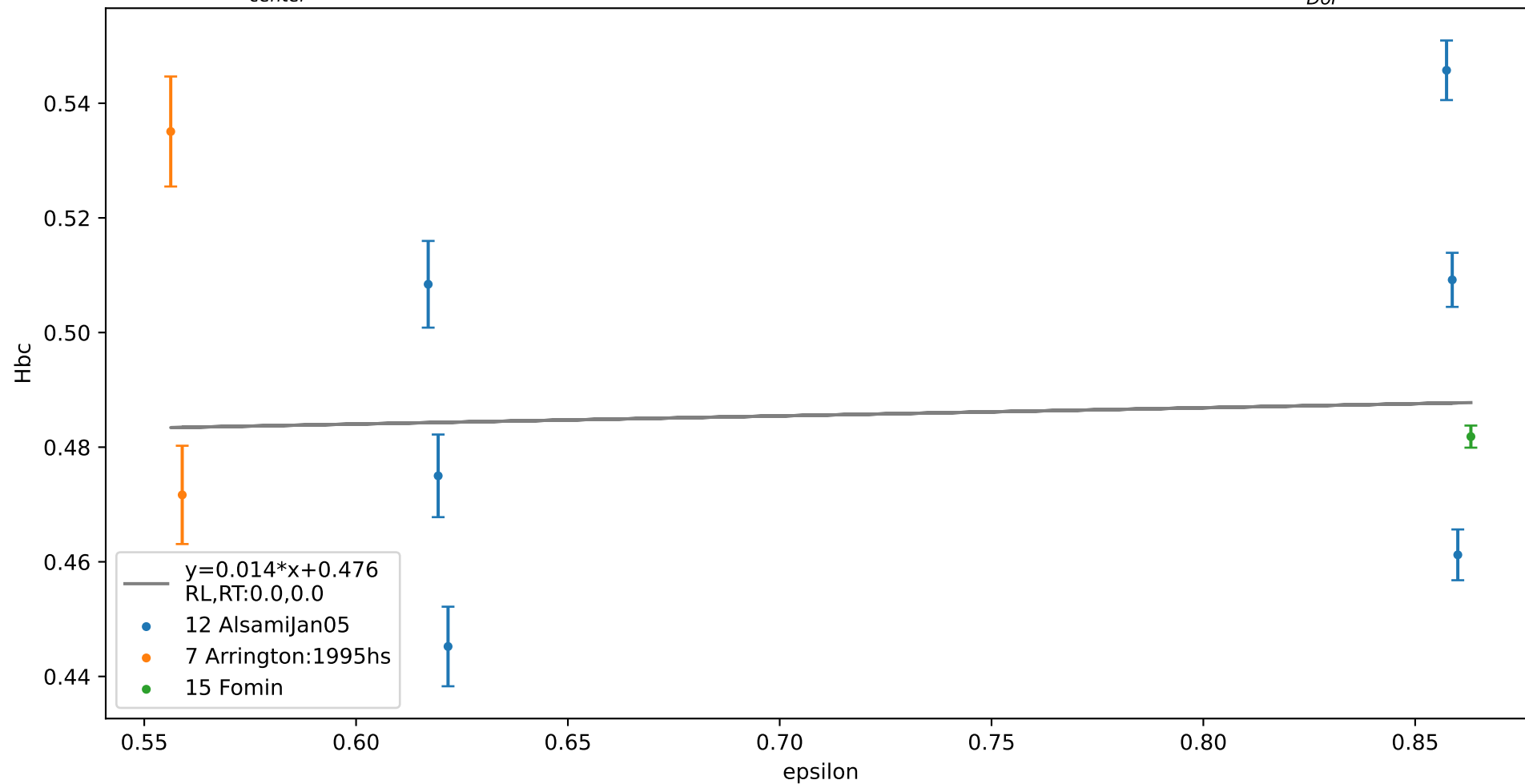
Q^3_{center} :2.5 Ex:1.596 nu:1.74 RL,RT error: 1.26e-05,1.19e-06 χ^2 :389.8 DoF:3 $\frac{\chi^2}{DoF}$:129.9



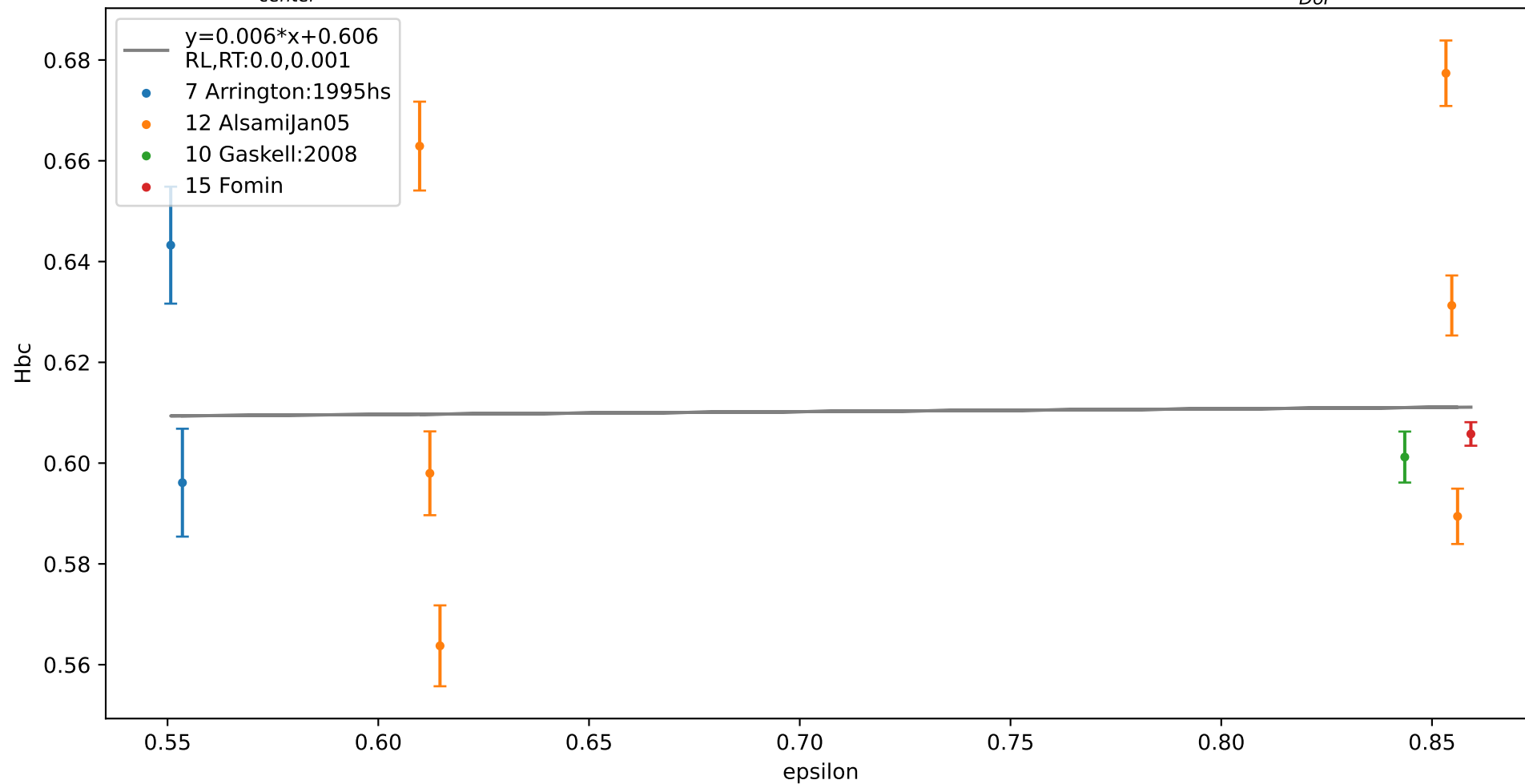
Q_{center}^3 :2.5 Ex:1.619 nu:1.76 RL,RT error: 1.56e-05,1.32e-06 χ^2 :237.1 DoF:4 $\frac{\chi^2}{DoF}$:59.3



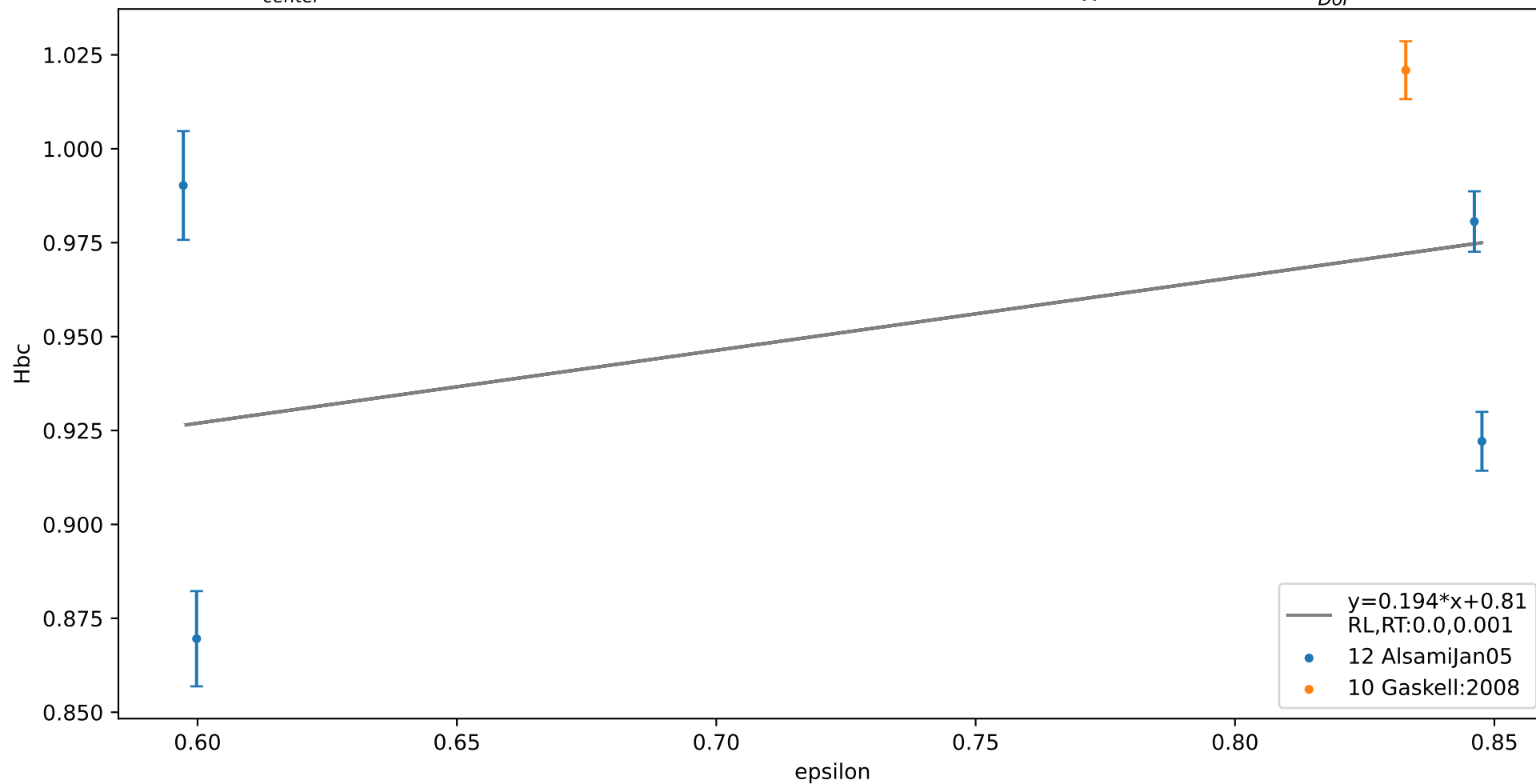
Q_{center}^3 :2.5 Ex:1.642 nu:1.78 RL,RT error: 1.46e-05,1.19e-05 χ^2 :265.3 DoF:7 $\frac{\chi^2}{DoF}$:37.9



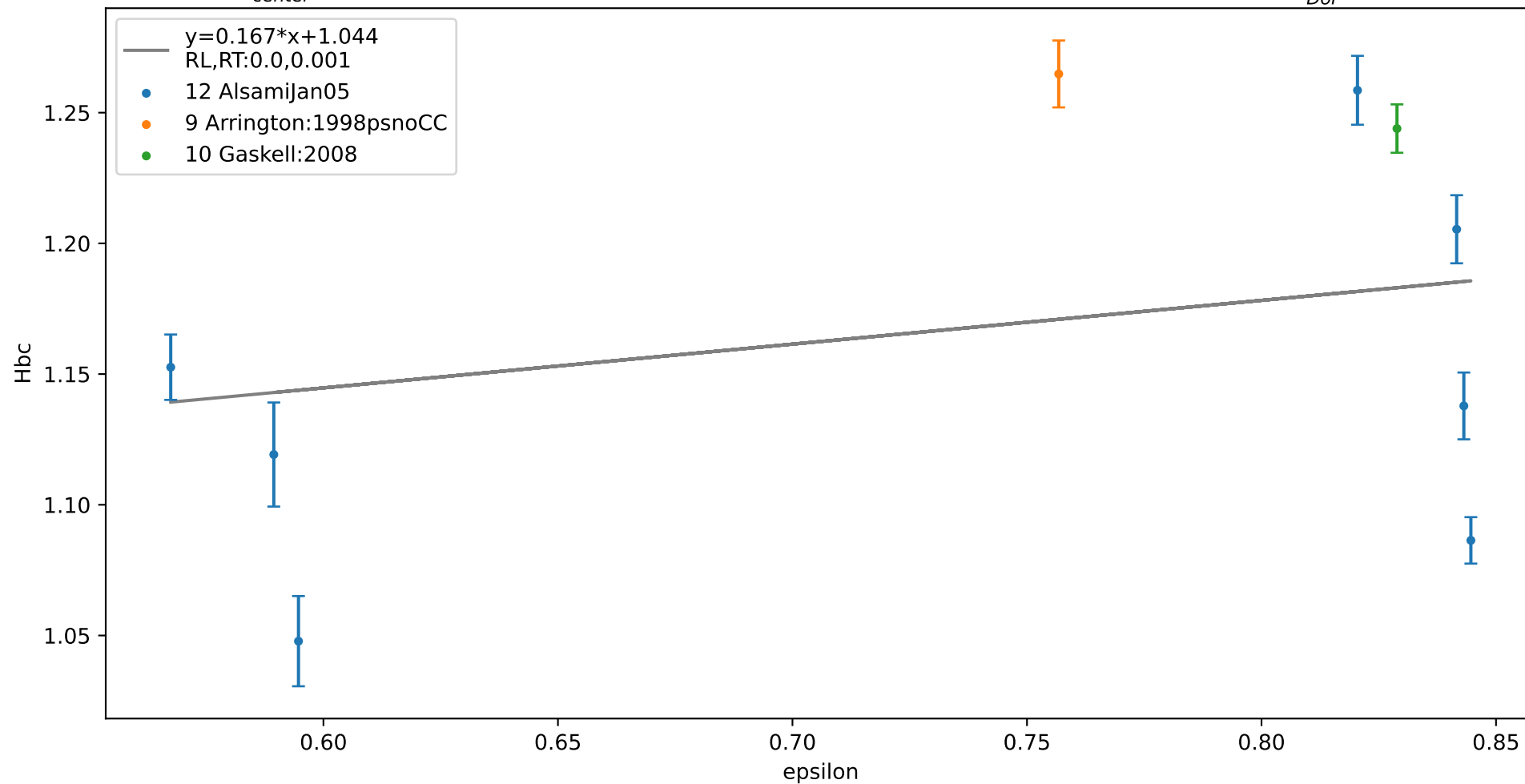
Q_{center}^3 :2.5 Ex:1.665 nu:1.8 RL,RT error: 1.71e-05,1.35e-05 χ^2 :221.4 DoF:8 $\frac{\chi^2}{DoF}$:27.7



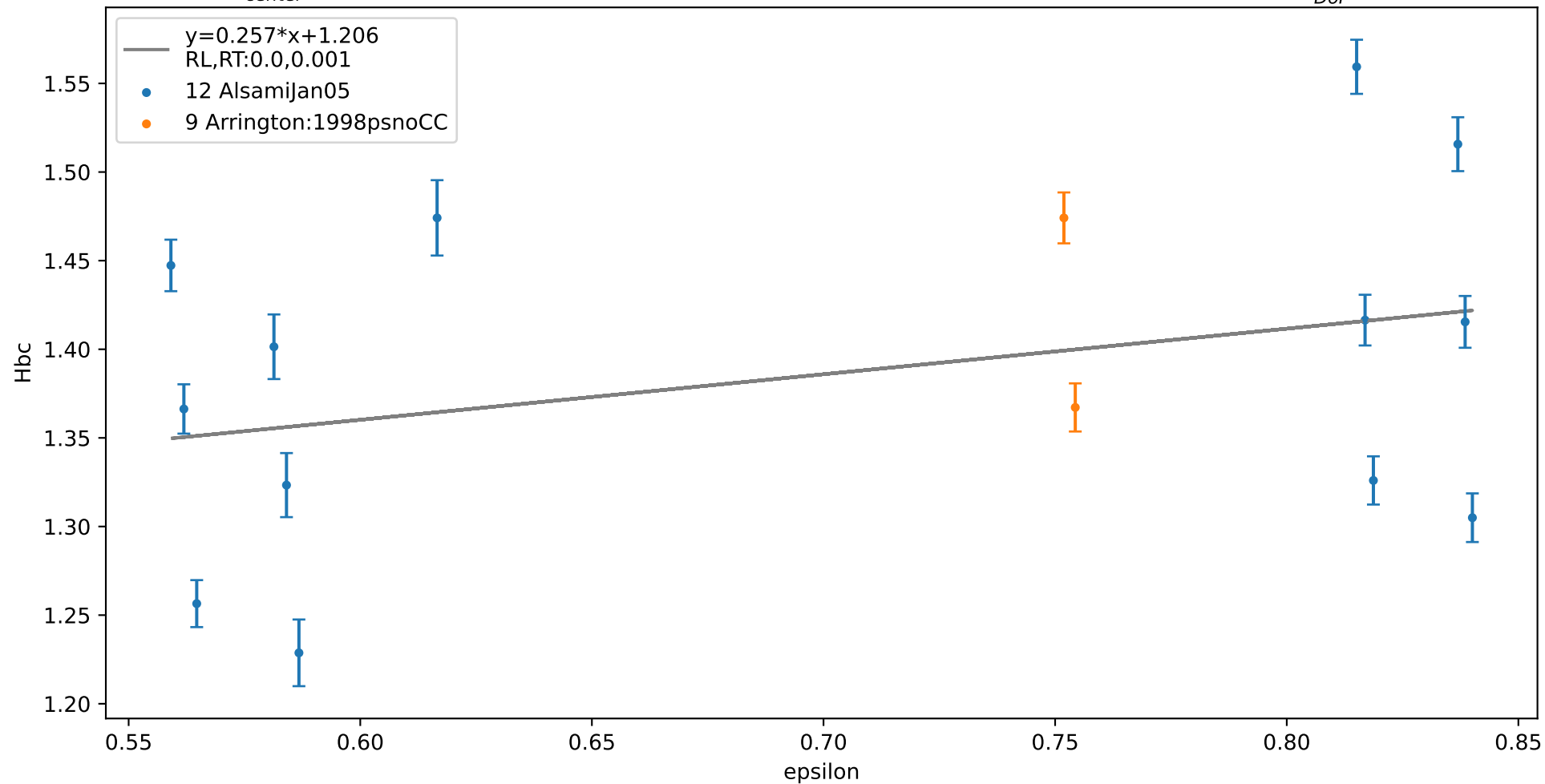
Q_{center}^3 :2.5 Ex:1.712 nu:1.84 RL,RT error: 4.33e-05,3.19e-05 χ^2 :126.0 DoF:3 $\frac{\chi^2}{DoF}$:42.0



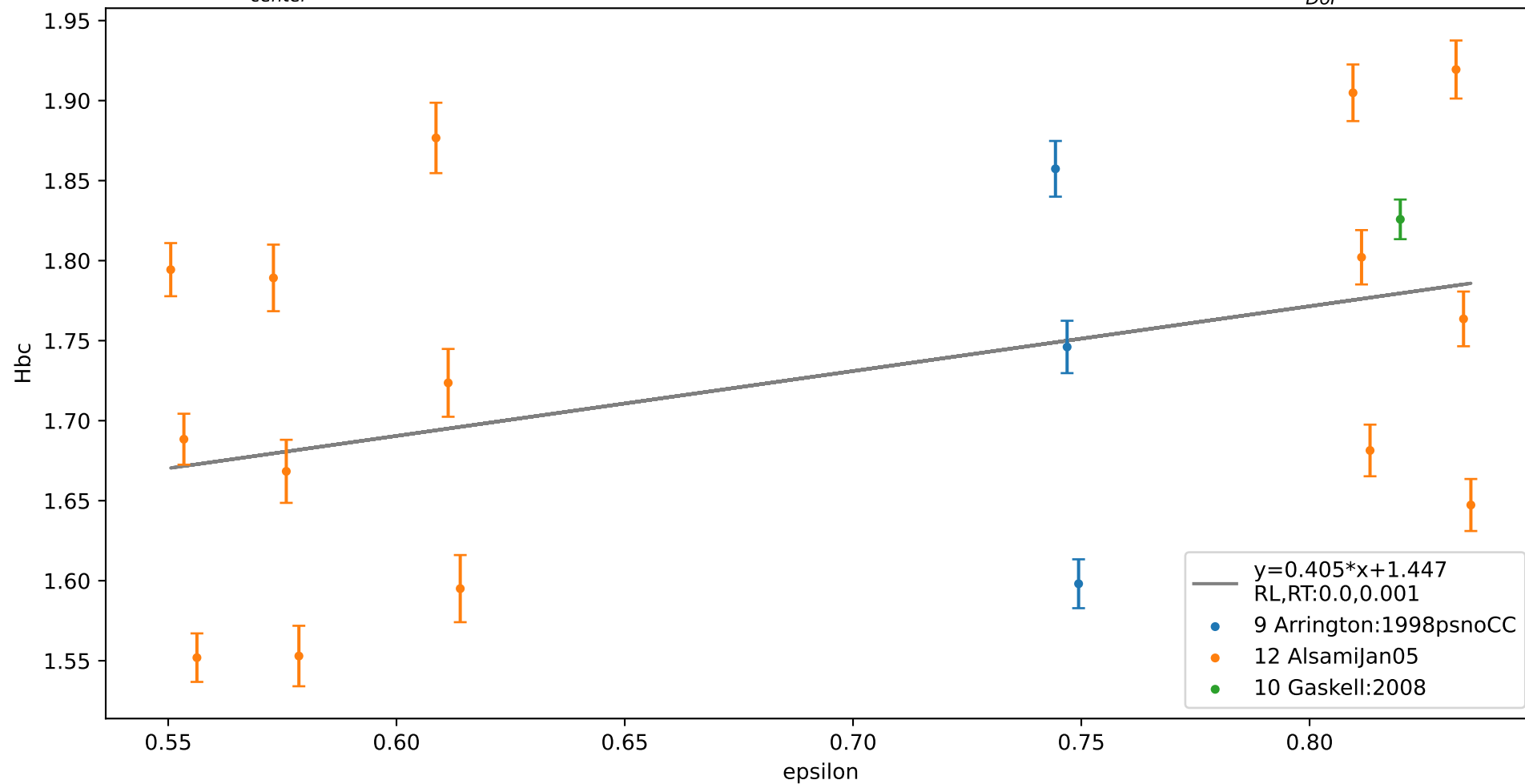
Q^3_{center} :2.5 Ex:1.735 nu:1.86 RL,RT error: 3.97e-05,2.77e-05 χ^2 :305.9 DoF:7 $\frac{\chi^2}{DoF}$:43.7



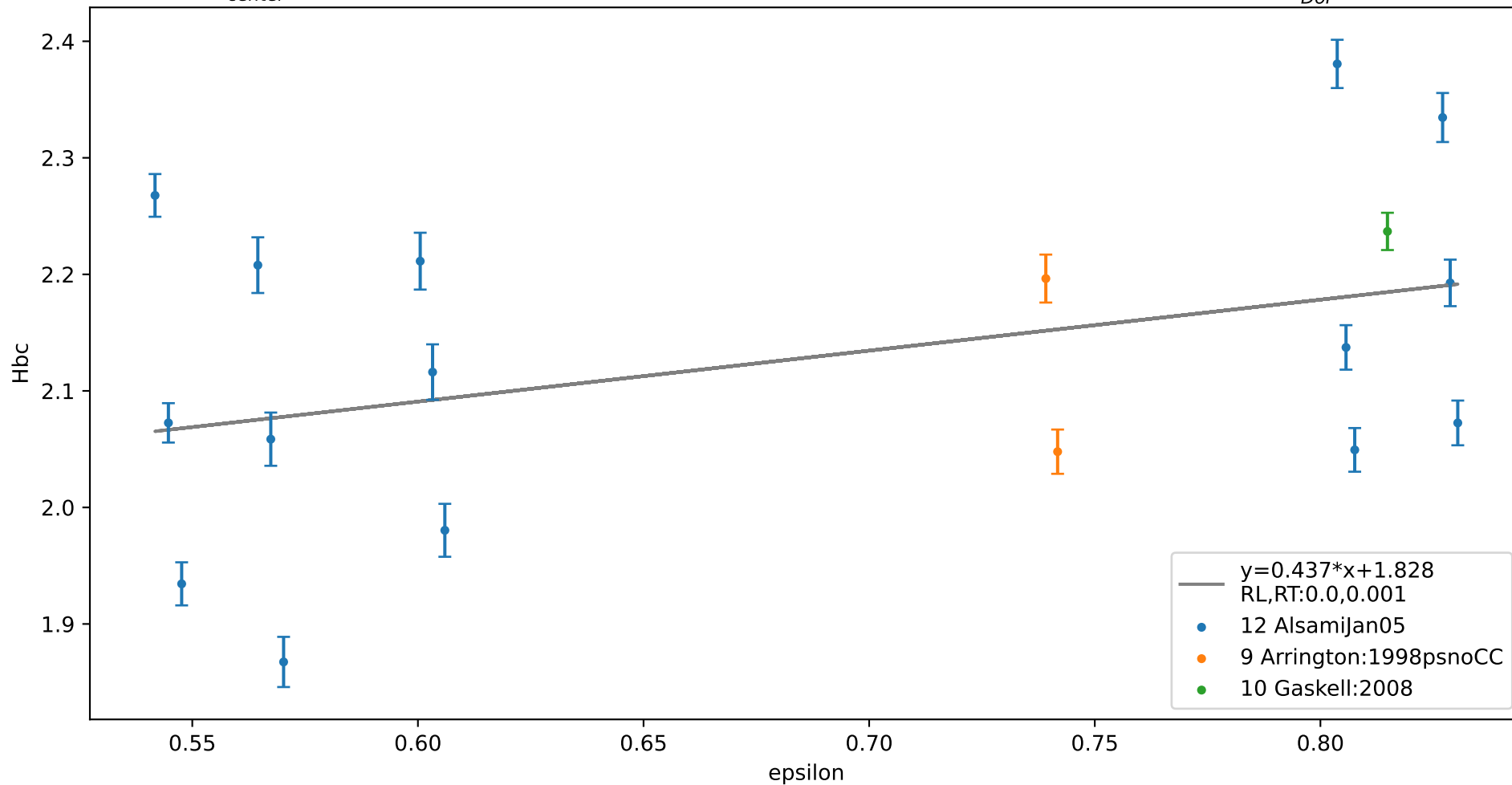
Q^3_{center} :2.5 Ex:1.759 nu:1.88 RL,RT error: 3.29e-05,2.07e-05 χ^2 :457.5 DoF:13 $\frac{\chi^2}{DoF}$:35.2



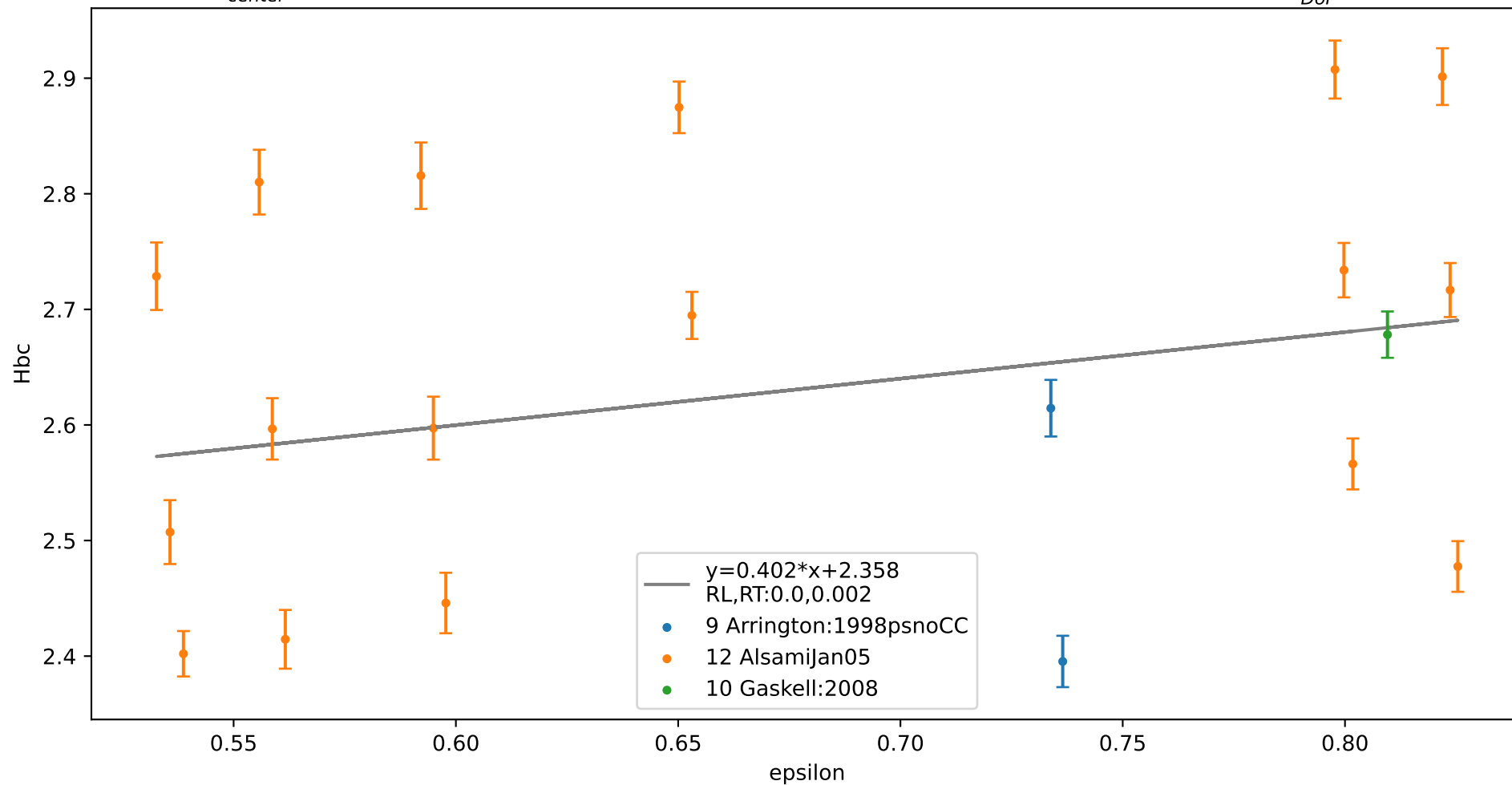
Q^3_{center} :2.5 Ex:1.782 nu:1.9 RL,RT error: 3.42e-05,2.08e-05 χ^2 :662.7 DoF:17 $\frac{\chi^2}{DoF}$:39.0



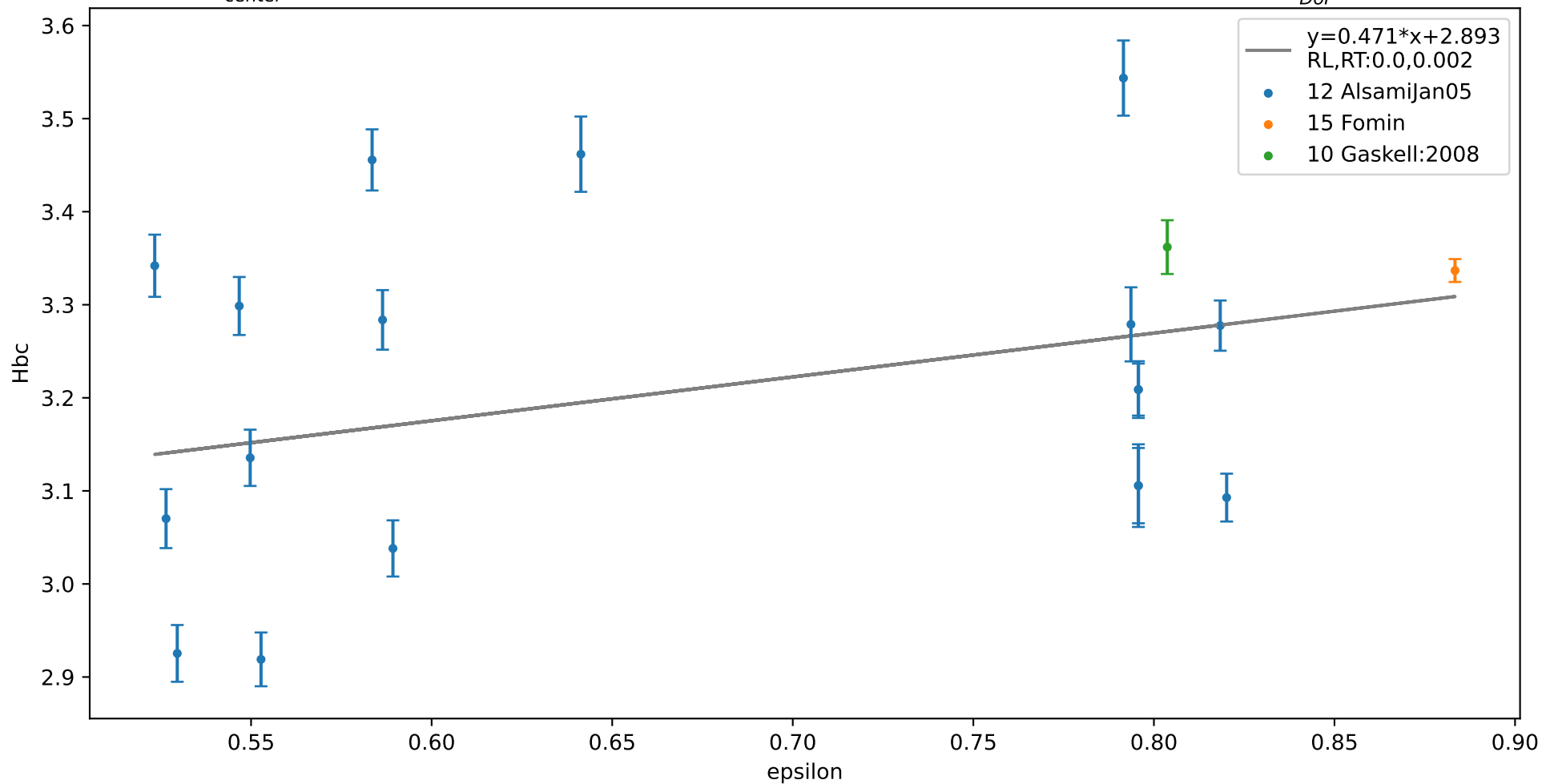
Q^3_{center} :2.5 Ex:1.805 nu:1.92 RL,RT error: 3.92e-05,2.26e-05 χ^2 :631.8 DoF:16 $\frac{\chi^2}{DoF}$:39.5



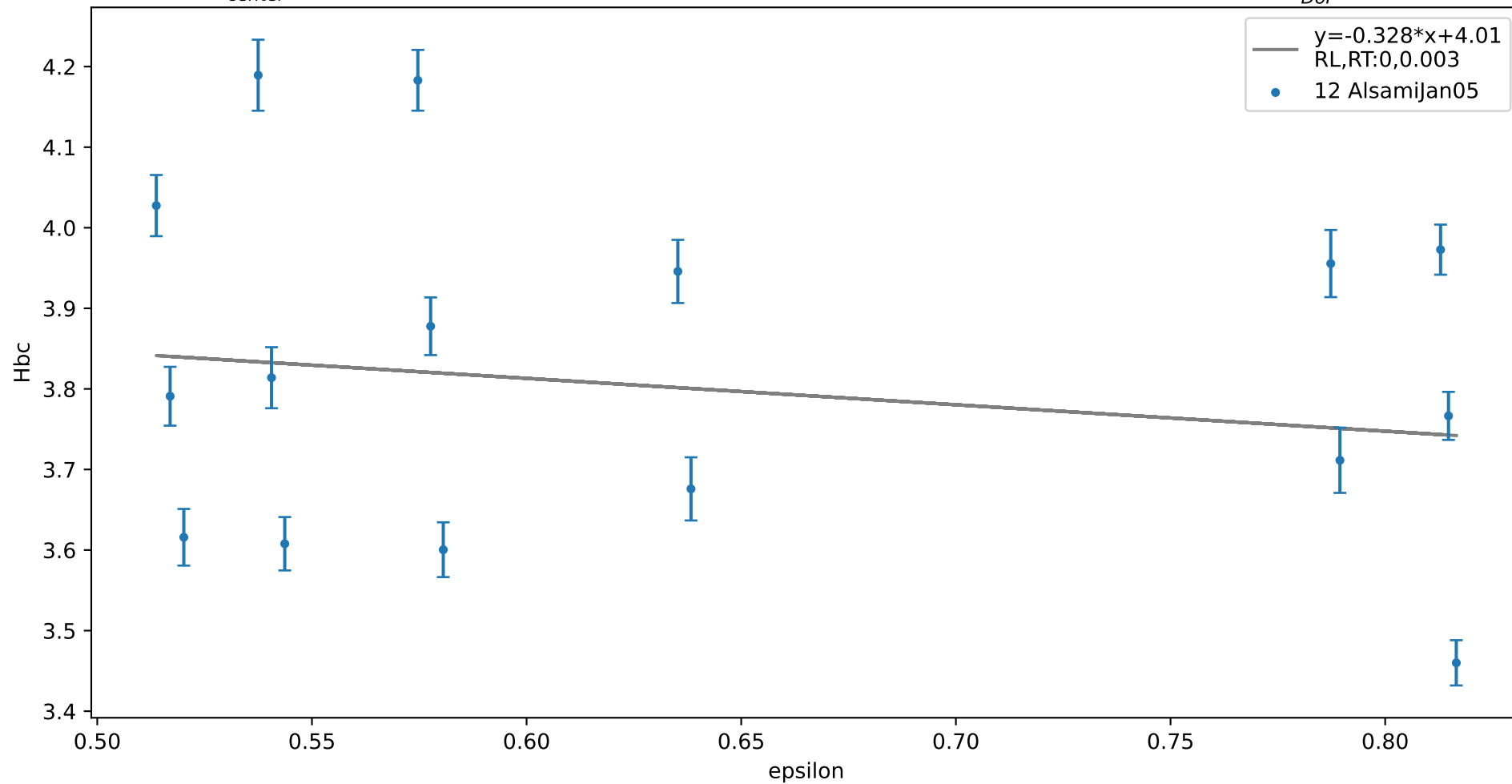
Q_{center}^3 :2.5 Ex:1.829 nu:1.94 RL,RT error: 4.75e-05,2.63e-05 χ^2 :883.1 DoF:18 $\frac{\chi^2}{DoF}$:49.1



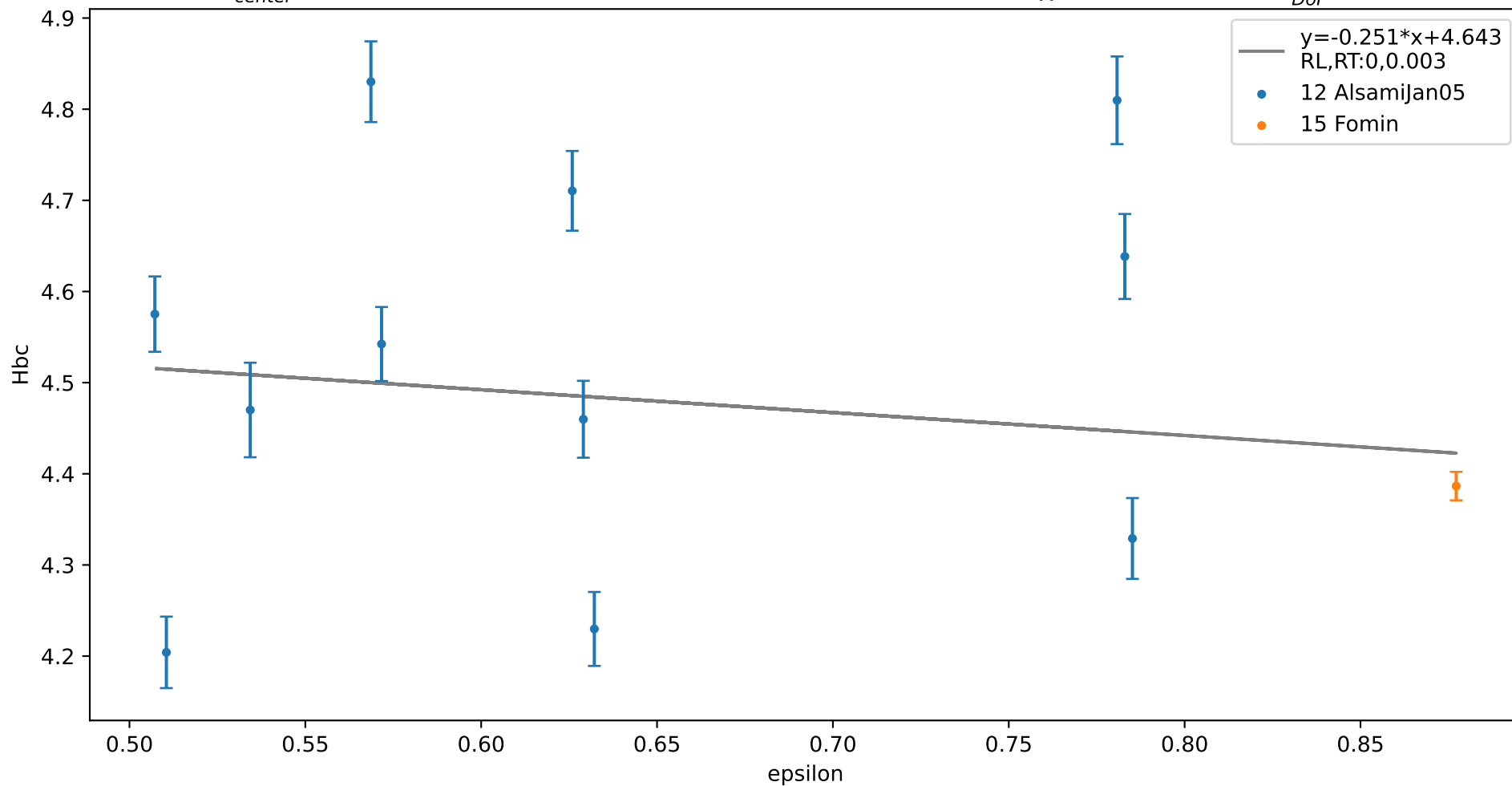
Q_{center}^3 :2.5 Ex:1.852 nu:1.96 RL,RT error: 4.46e-05,2.55e-05 χ^2 :485.9 DoF:18 $\frac{\chi^2}{DoF}$:27.0



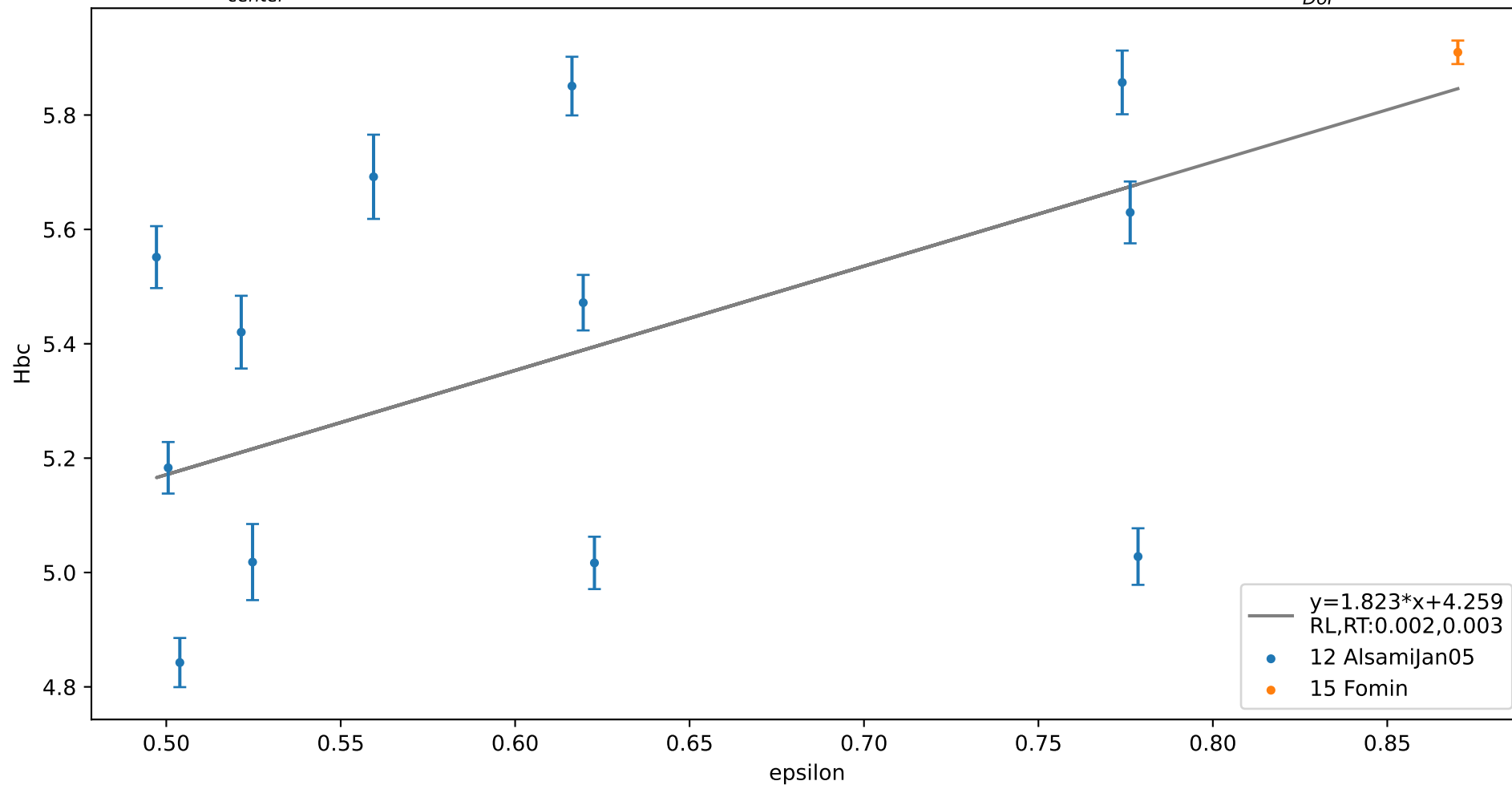
Q^3_{center} :2.5 Ex:1.876 nu:1.98 RL,RT error: 7.19e-05,6.63e-06 χ^2 :517.8 DoF:14 $\frac{\chi^2}{DoF}$:37.0



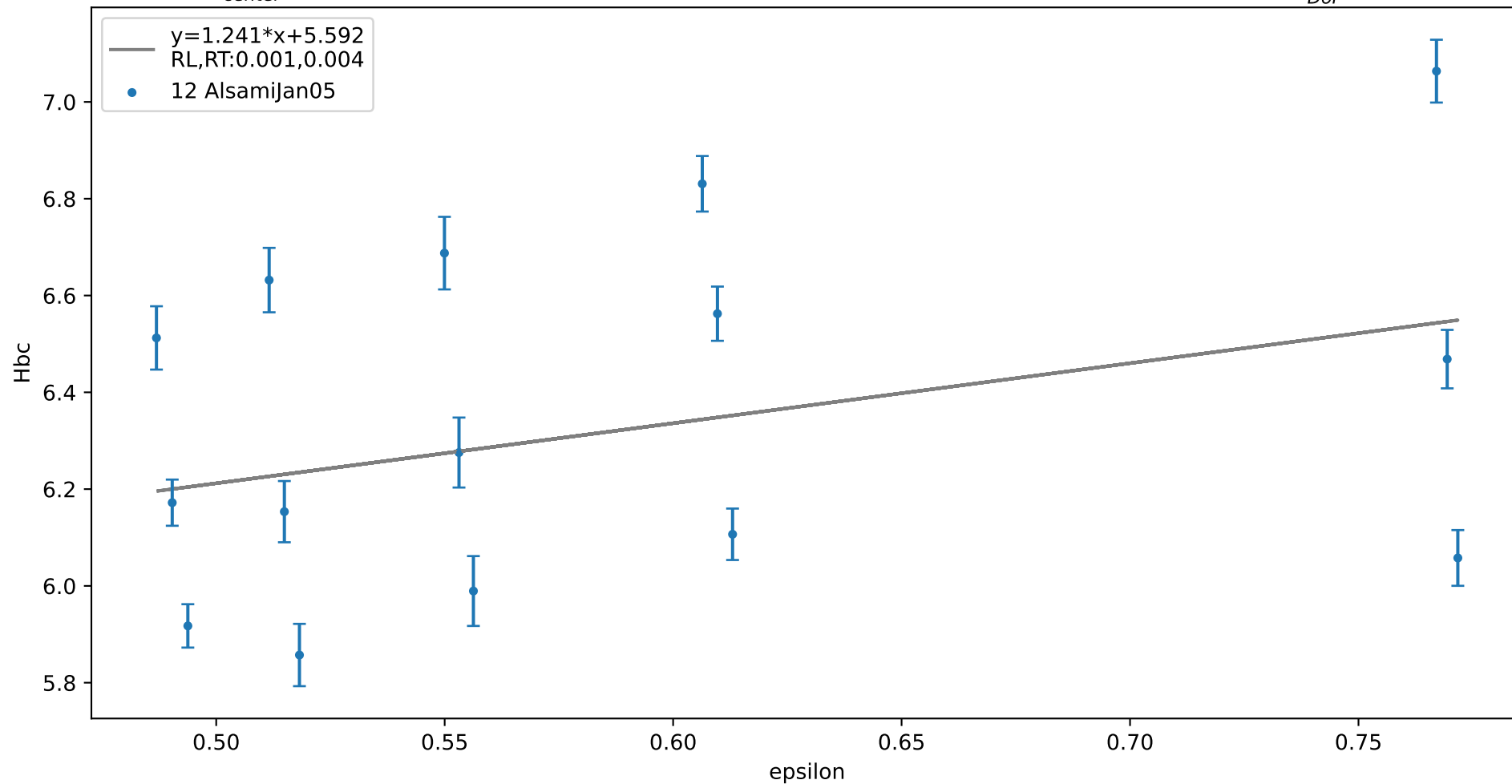
Q_{center}^3 :2.5 Ex:1.899 nu:2.0 RL,RT error: 6.85e-05,7.23e-06 χ^2 :274.4 DoF:10 $\frac{\chi^2}{DoF}$:27.4



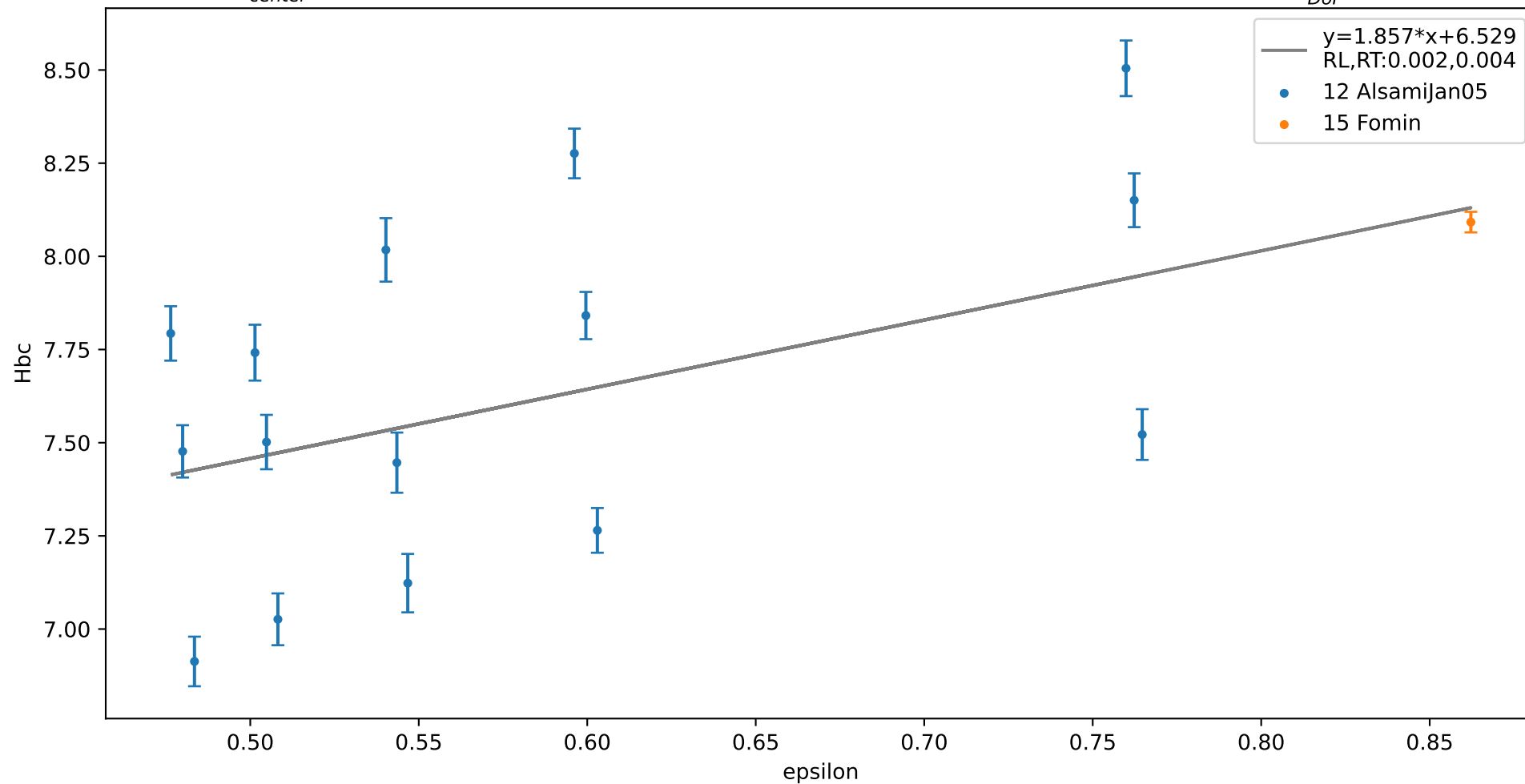
Q_{center}^3 :2.5 Ex:1.923 nu:2.02 RL,RT error: 8.01e-05,3.98e-05 χ^2 :511.8 DoF:11 $\frac{\chi^2}{DoF}$:46.5



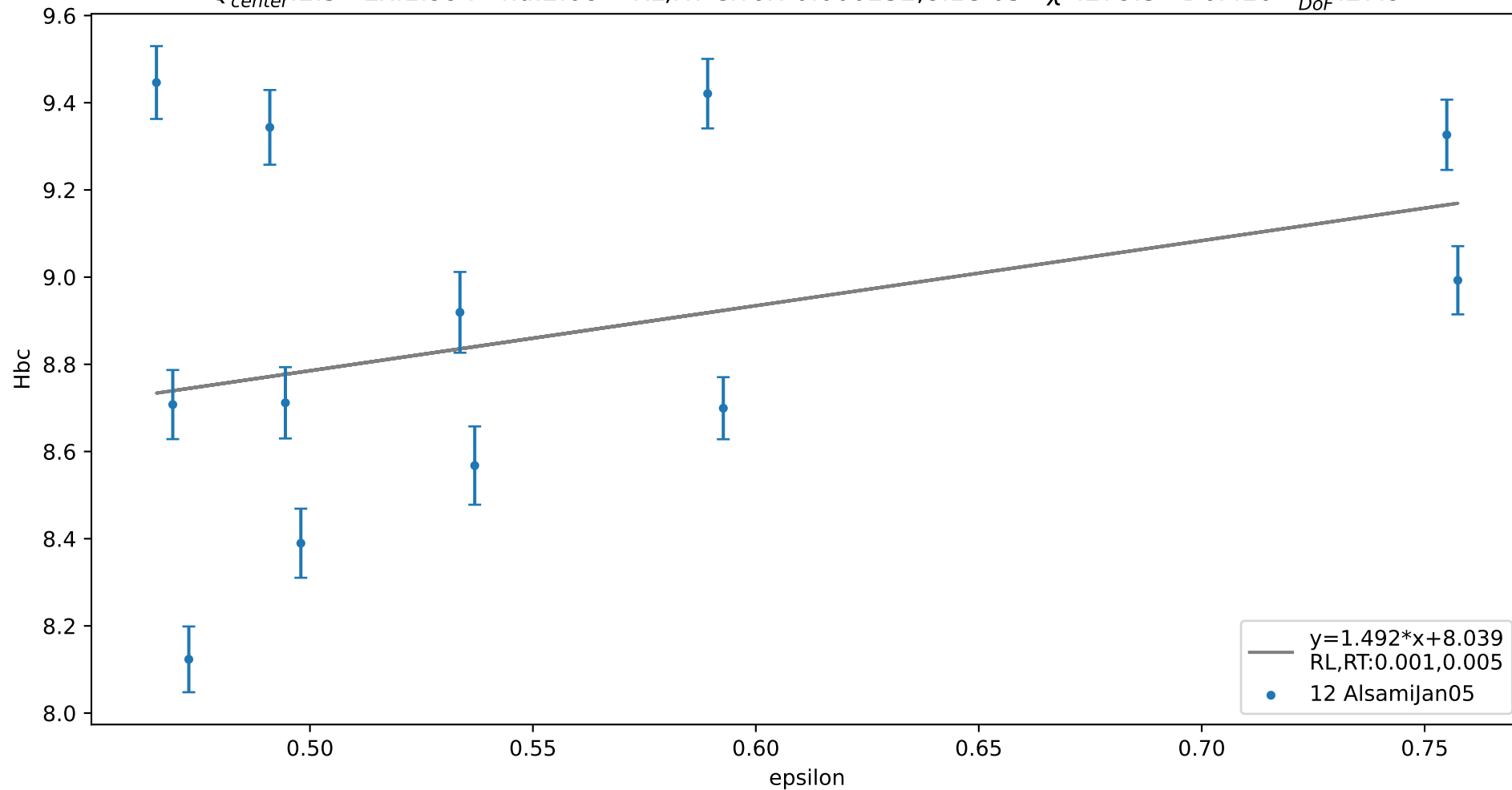
Q_{center}^3 :2.5 Ex:1.947 nu:2.04 RL,RT error: 0.000153,6.06e-05 χ^2 :431.3 DoF:13 $\frac{\chi^2}{DoF}$:33.2



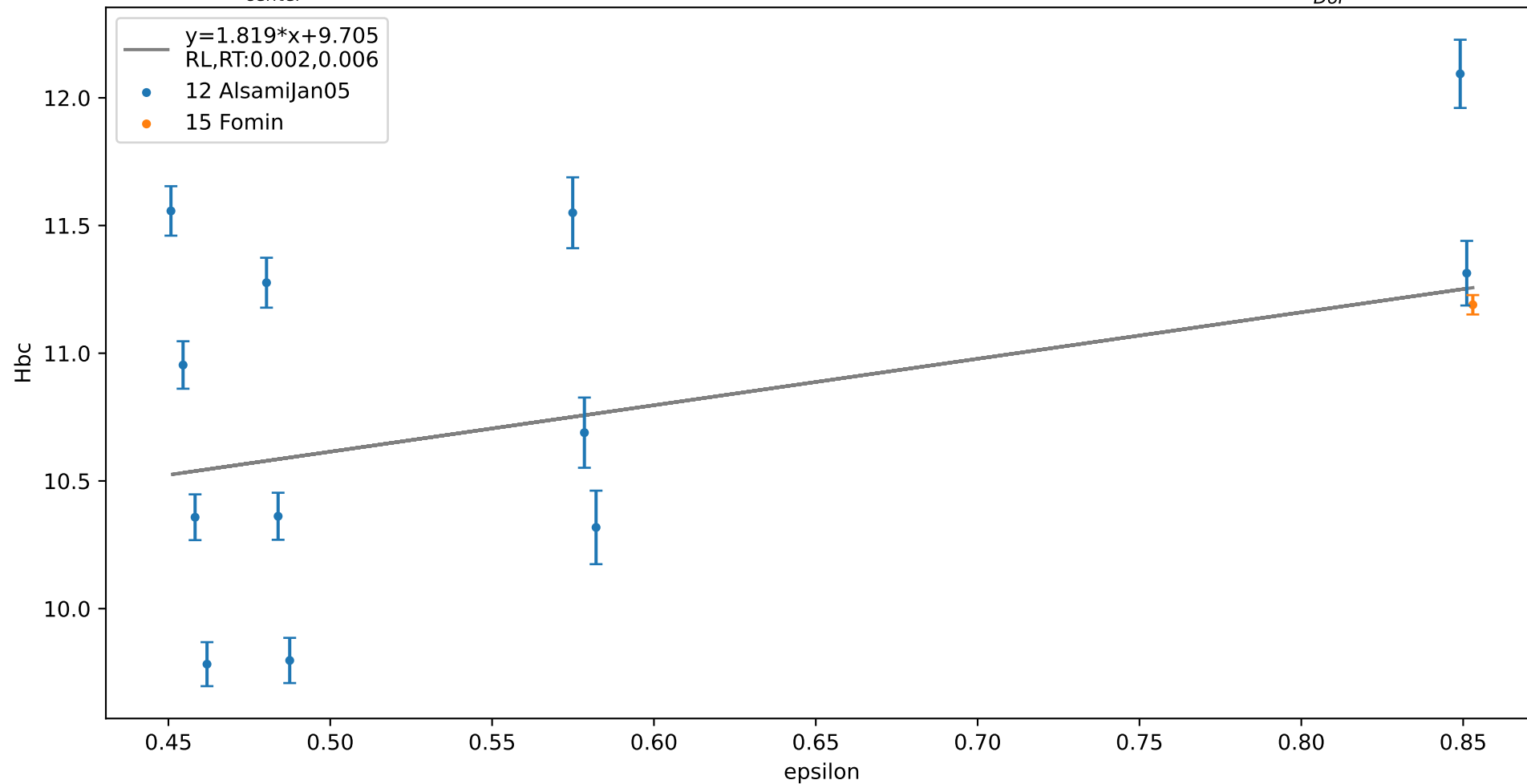
Q_{center}^3 :2.5 Ex:1.97 nu:2.06 RL,RT error: 9.89e-05,4.34e-05 χ^2 :455.4 DoF:14 $\frac{\chi^2}{DoF}$:32.5



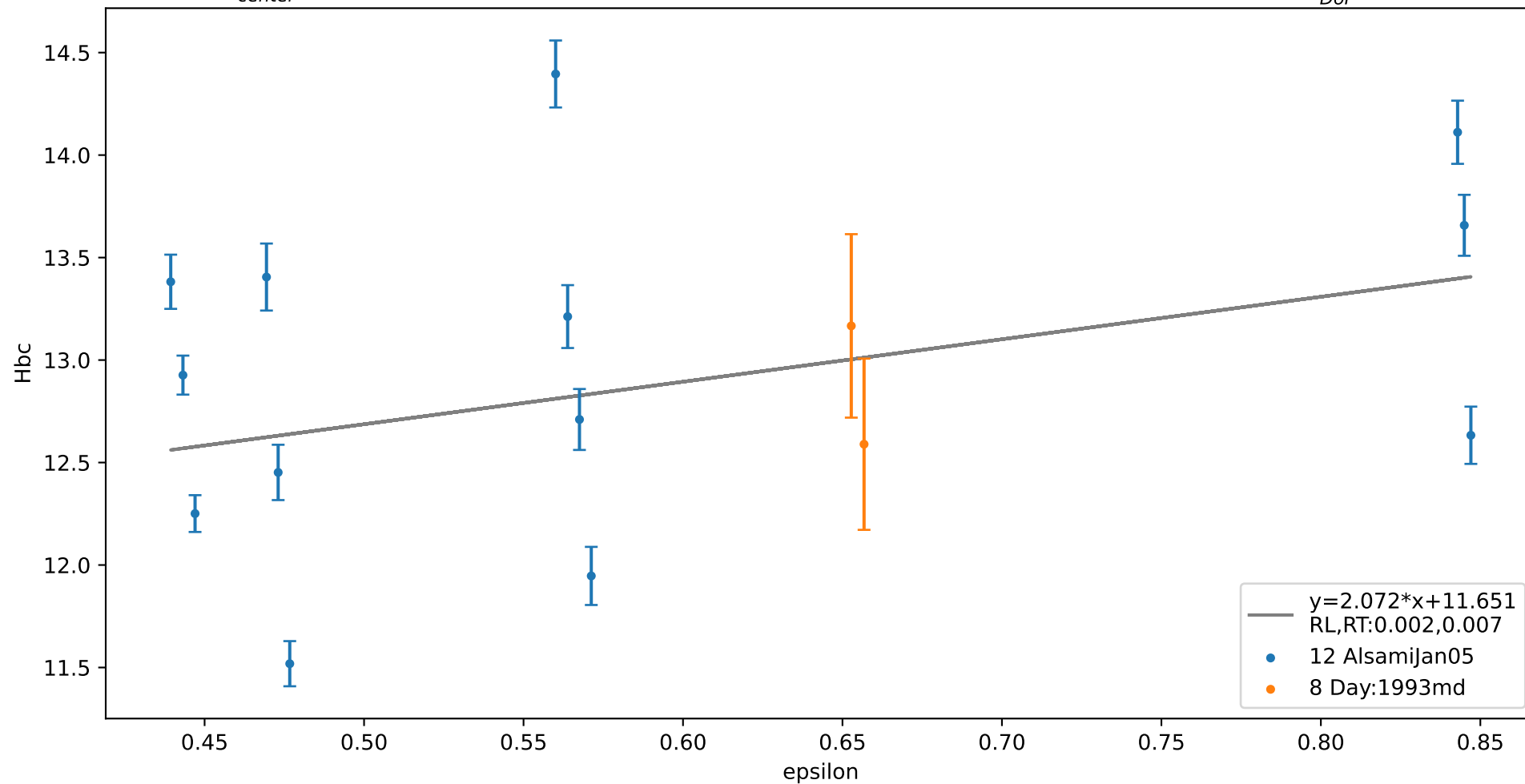
Q^3_{center} :2.5 Ex:1.994 nu:2.08 RL,RT error: 0.000232,8.1e-05 χ^2 :279.3 DoF:10 $\frac{\chi^2}{DoF}$:27.9



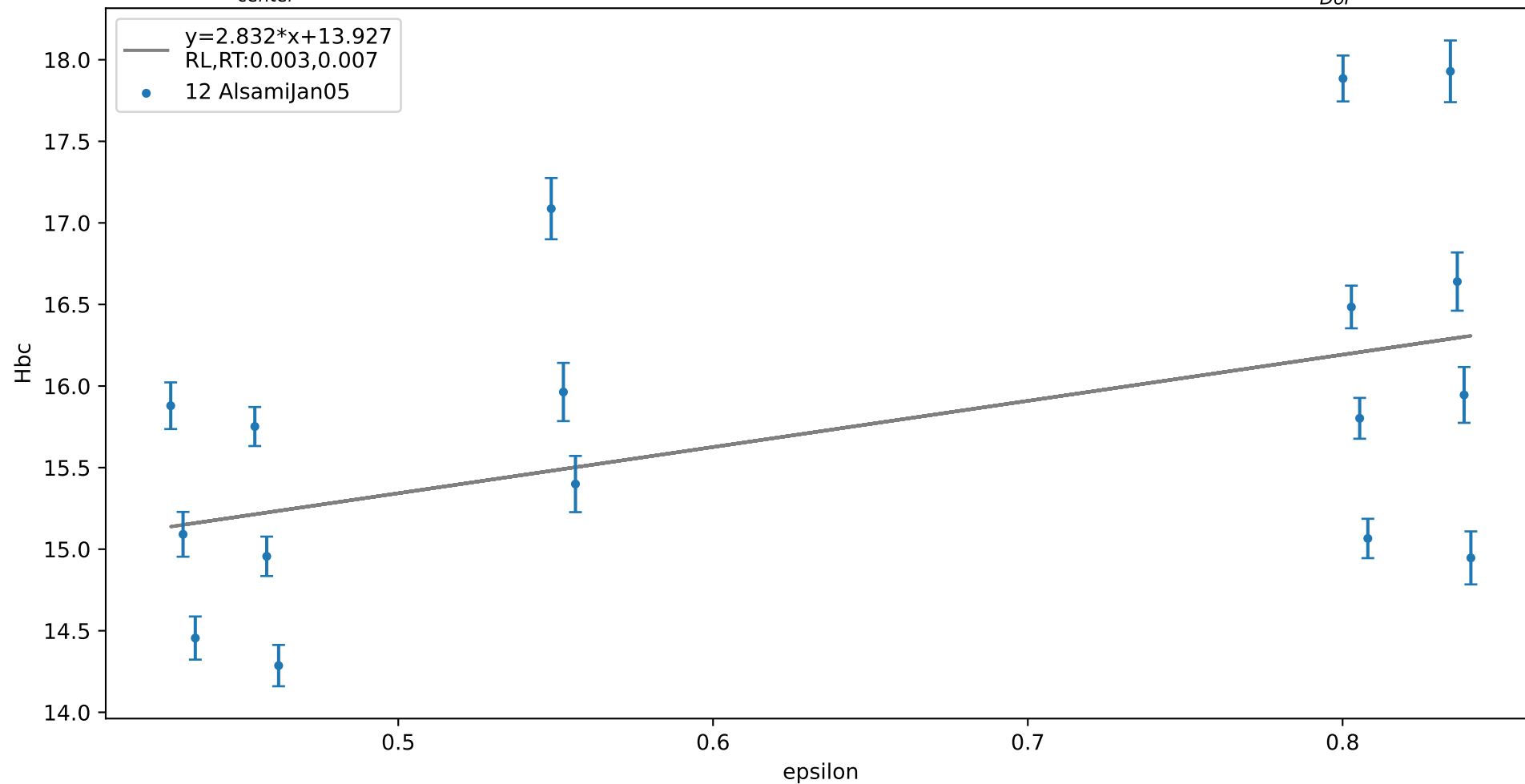
Q^3_{center} :2.5 Ex:2.018 nu:2.1 RL,RT error: 0.000127,5.07e-05 χ^2 :440.6 DoF:11 $\frac{\chi^2}{DoF}$:40.1



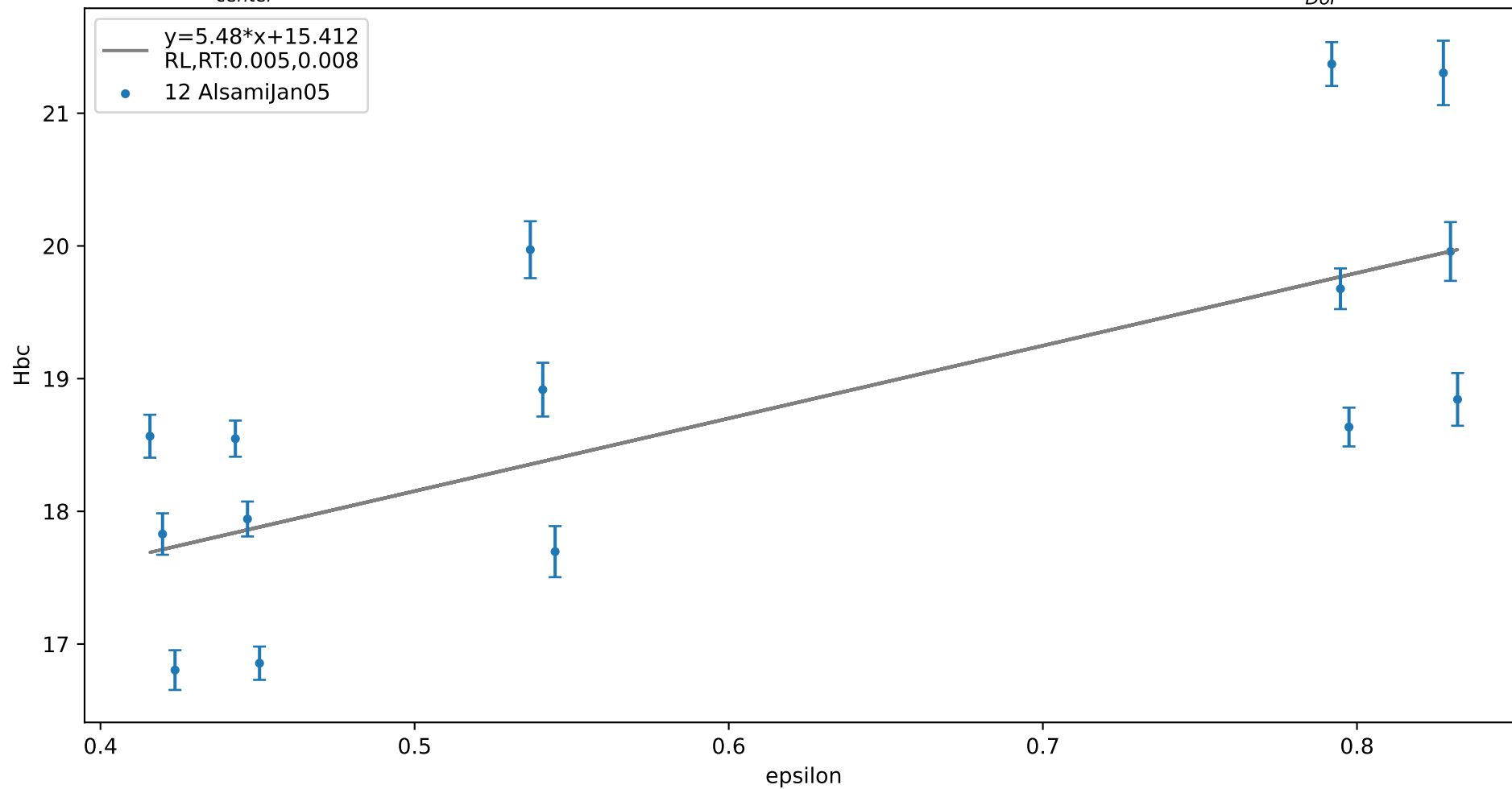
Q_{center}^3 :2.5 Ex:2.041 nu:2.12 RL,RT error: 0.000246,7.87e-05 χ^2 :390.4 DoF:13 $\frac{\chi^2}{DoF}$:30.0



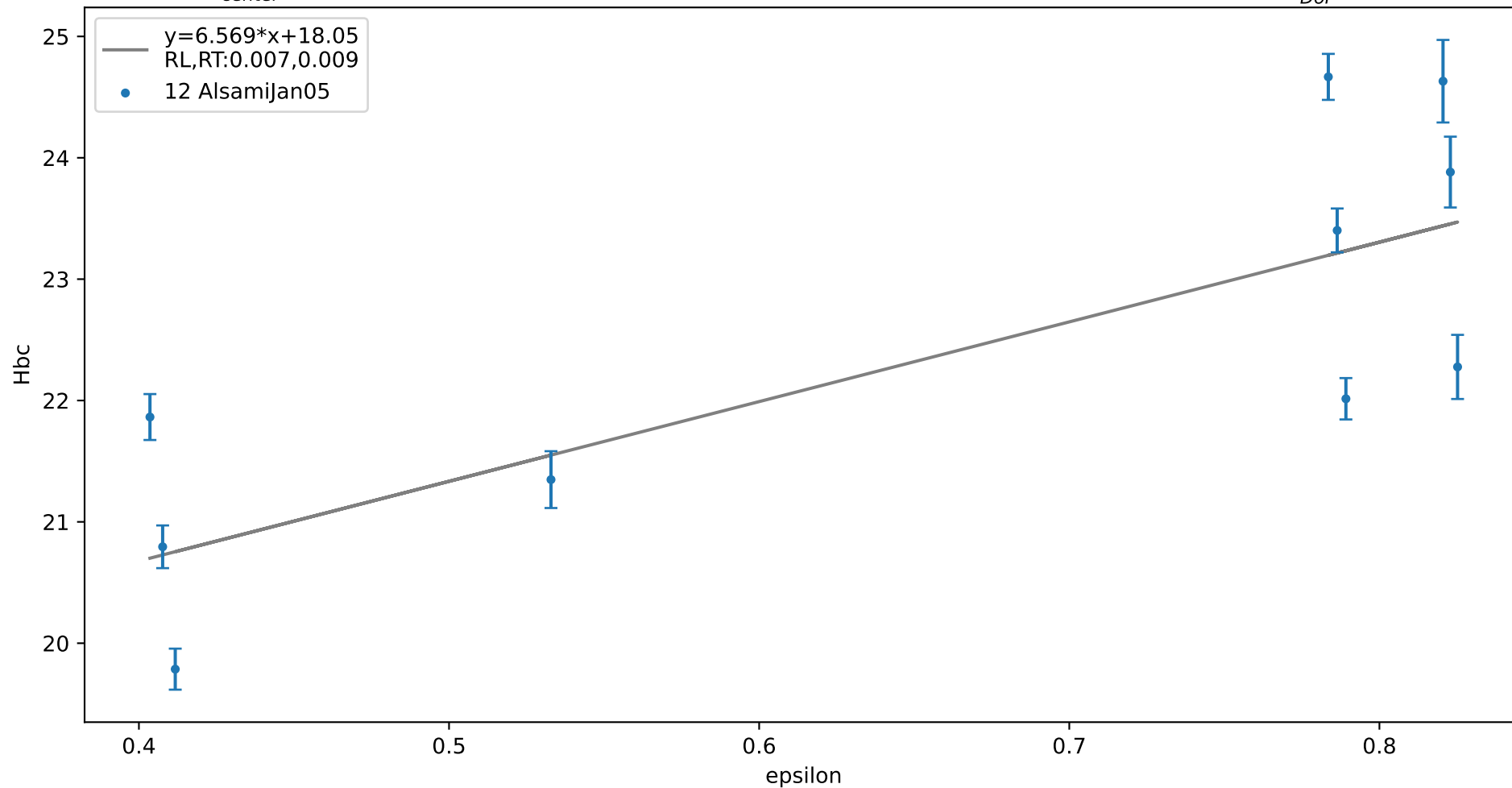
Q_{center}^3 :2.5 Ex:2.065 nu:2.14 RL,RT error: 0.000197,6.85e-05 χ^2 :621.3 DoF:15 $\frac{\chi^2}{DoF}$:41.4



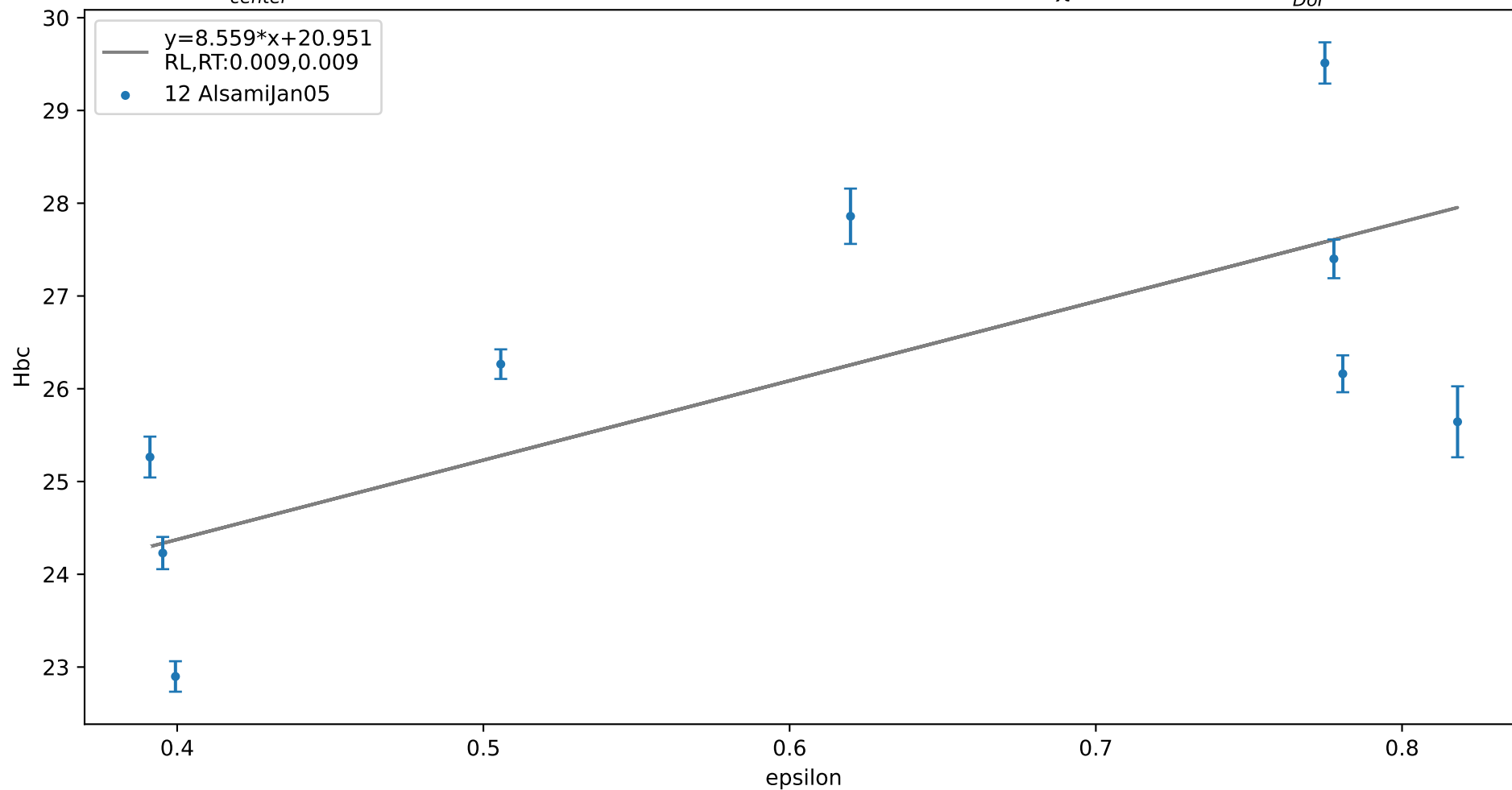
Q_{center}^3 :2.5 Ex:2.089 nu:2.16 RL,RT error: 0.000249,7.56e-05 χ^2 :461.5 DoF:13 $\frac{\chi^2}{DoF}$:35.5



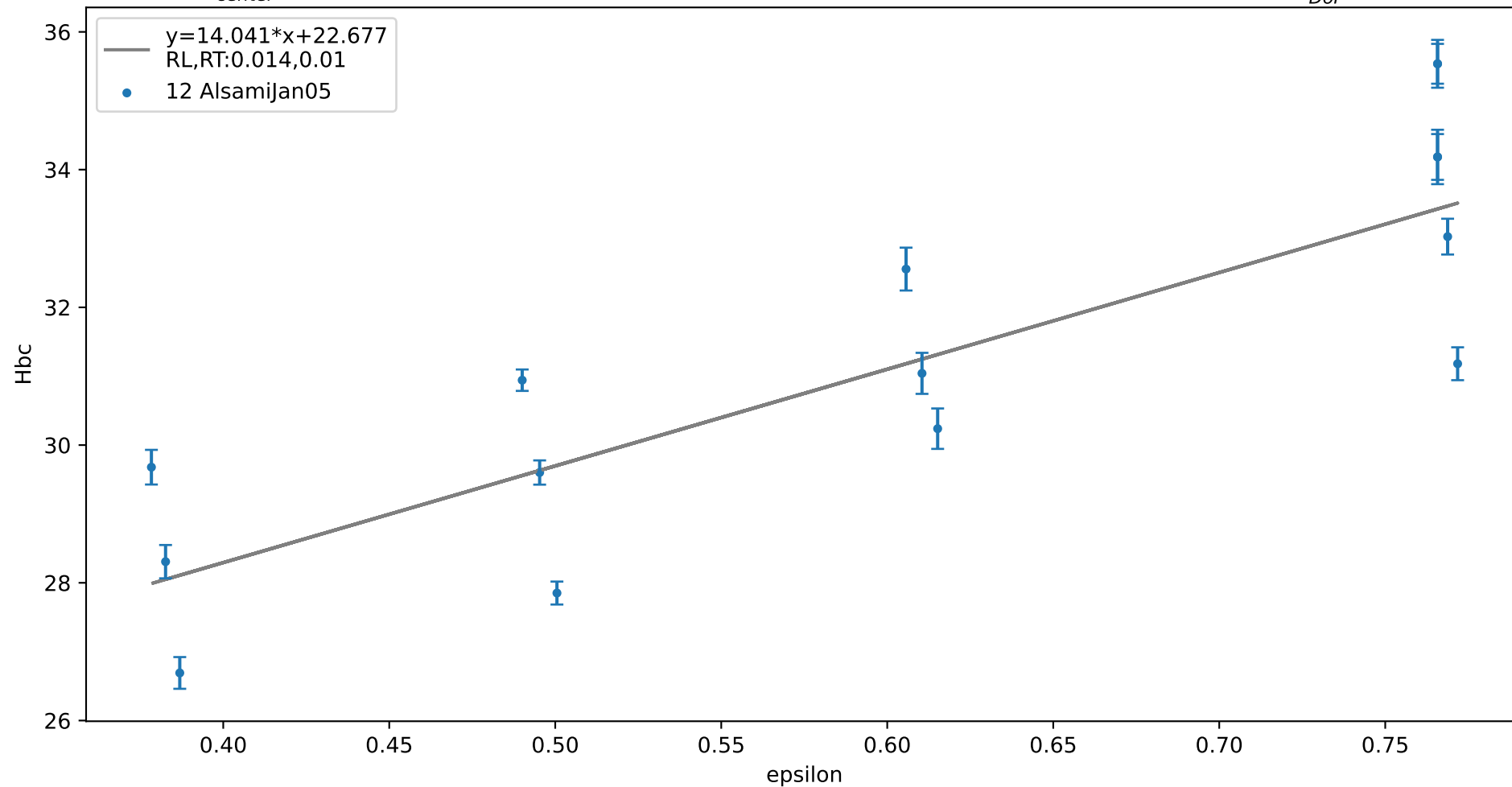
Q^3_{center} :2.5 Ex:2.113 nu:2.18 RL,RT error: 0.000344,0.000107 χ^2 :218.7 DoF:8 $\frac{\chi^2}{DoF}$:27.3



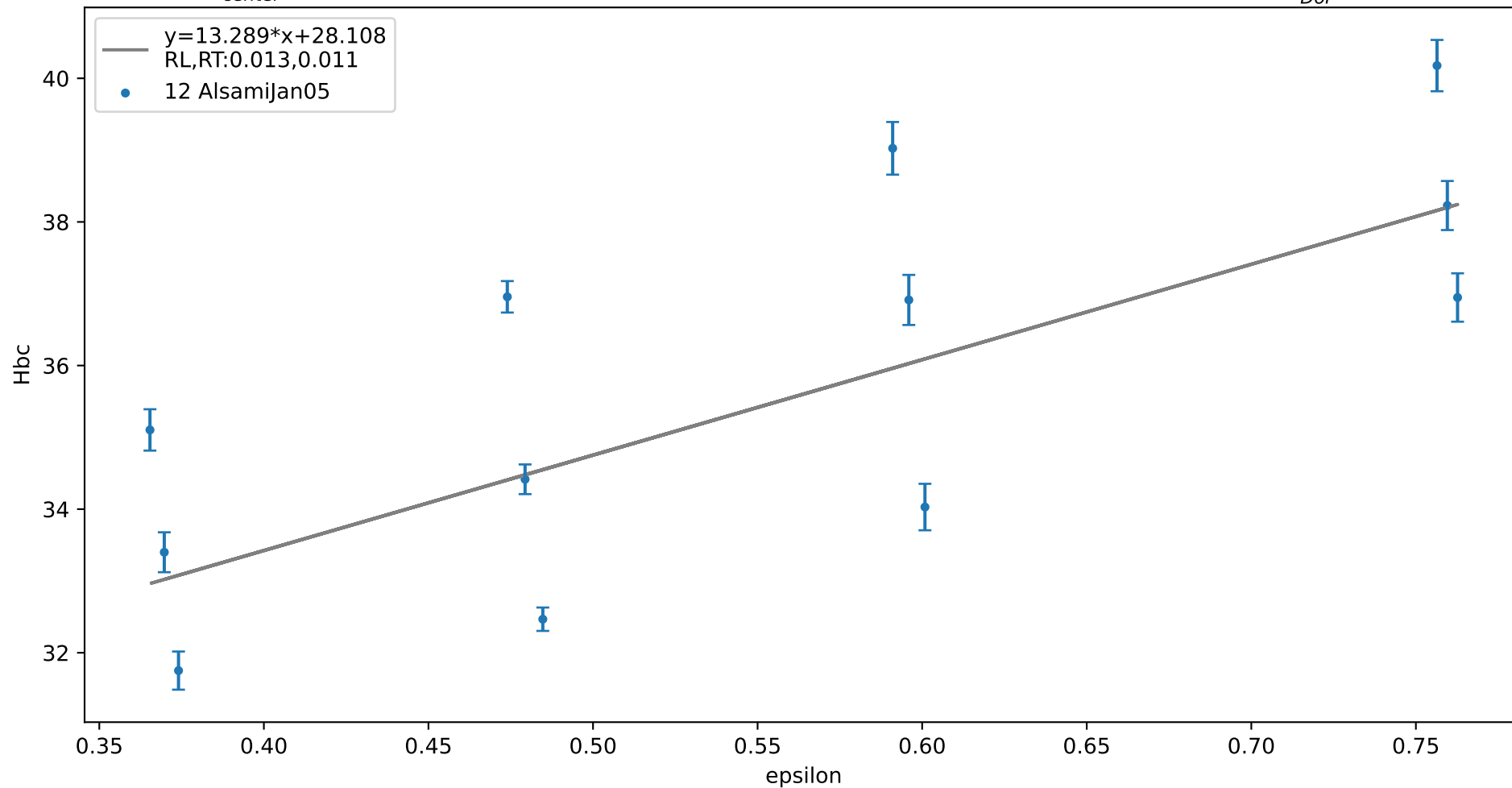
Q_{center}^3 :2.5 Ex:2.137 nu:2.2 RL,RT error: 0.000398,0.000105 χ^2 :334.3 DoF:7 $\frac{\chi^2}{DoF}$:47.8



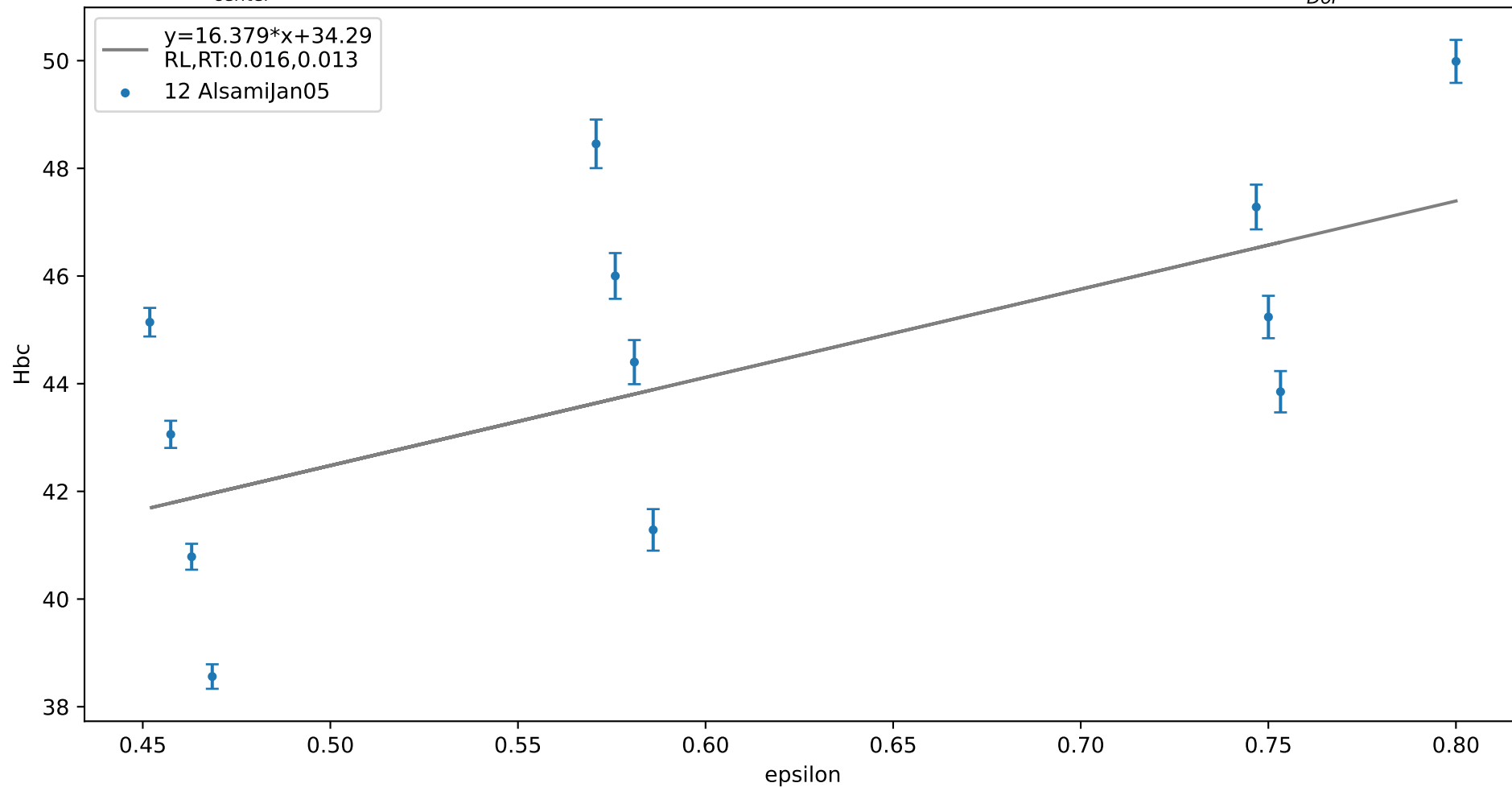
Q_{center}^3 :2.5 Ex:2.161 nu:2.22 RL,RT error: 0.000442,0.000108 χ^2 :517.7 DoF:13 $\frac{\chi^2}{DoF}$:39.8



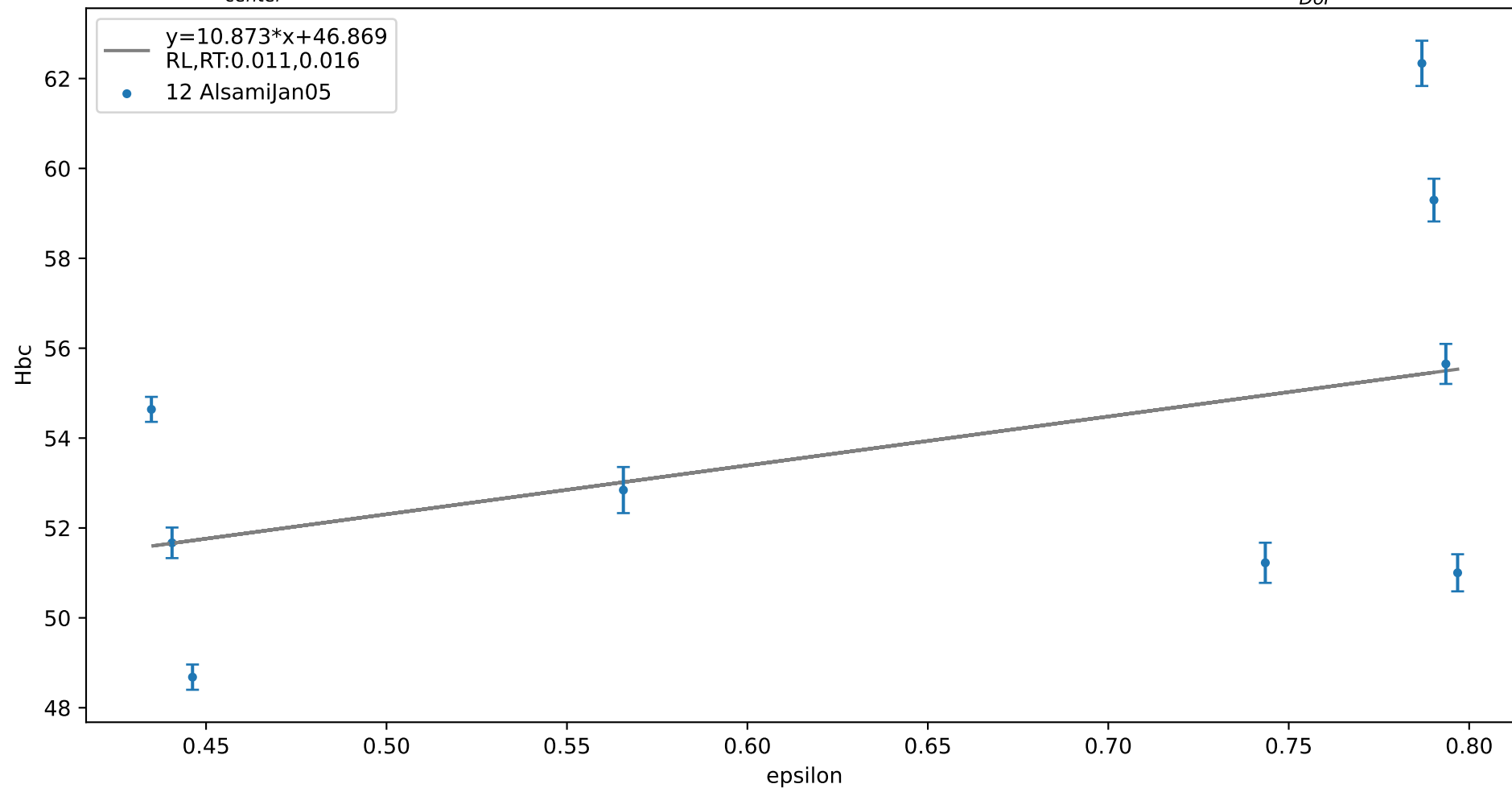
Q_{center}^3 :2.5 Ex:2.185 nu:2.24 RL,RT error: 0.00062,0.000129 χ^2 :544.8 DoF:10 $\frac{\chi^2}{DoF}$:54.5



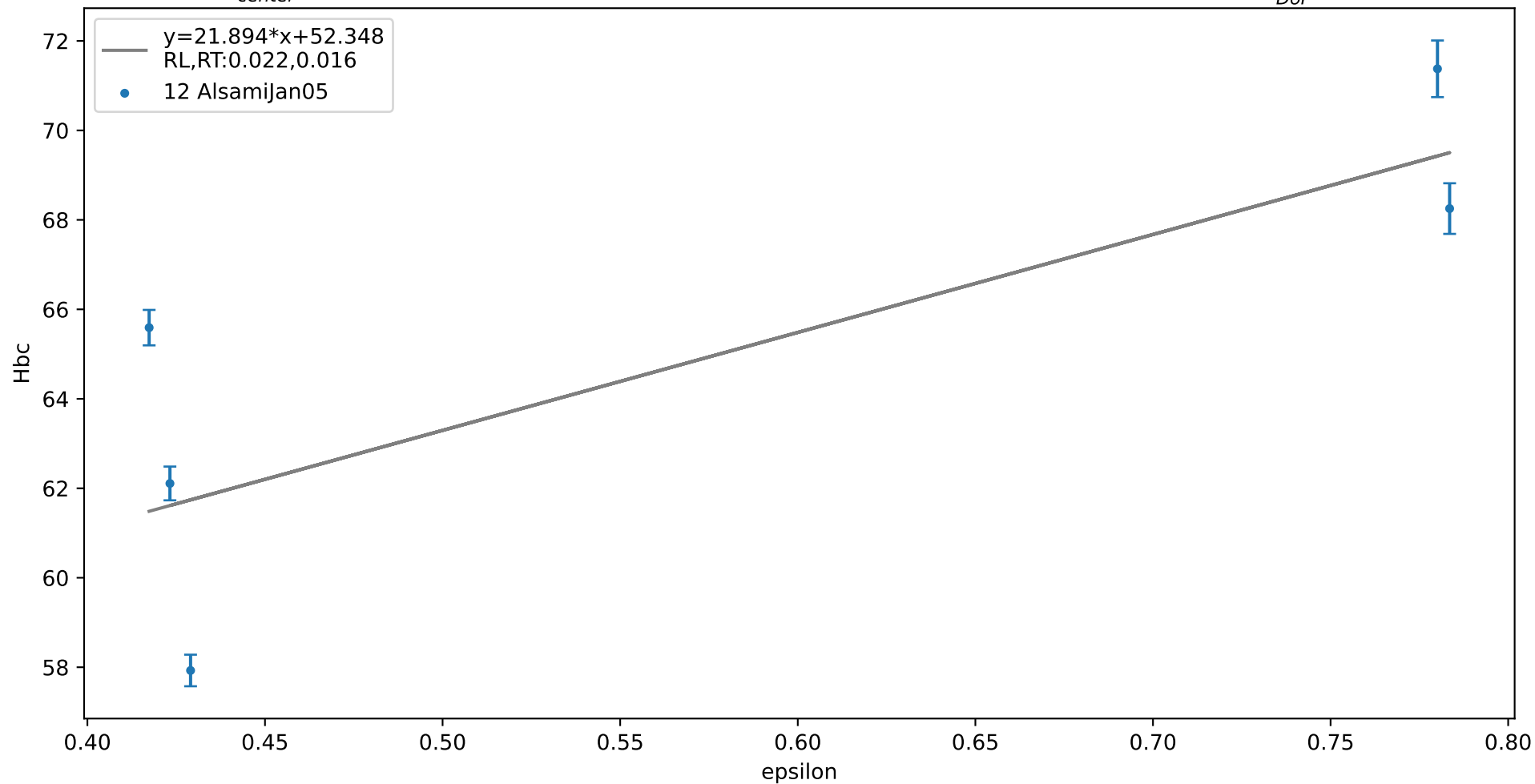
Q^3_{center} :2.5 Ex:2.209 nu:2.26 RL,RT error: 0.000766,0.000158 χ^2 :738.0 DoF:10 $\frac{\chi^2}{DoF}$:73.8



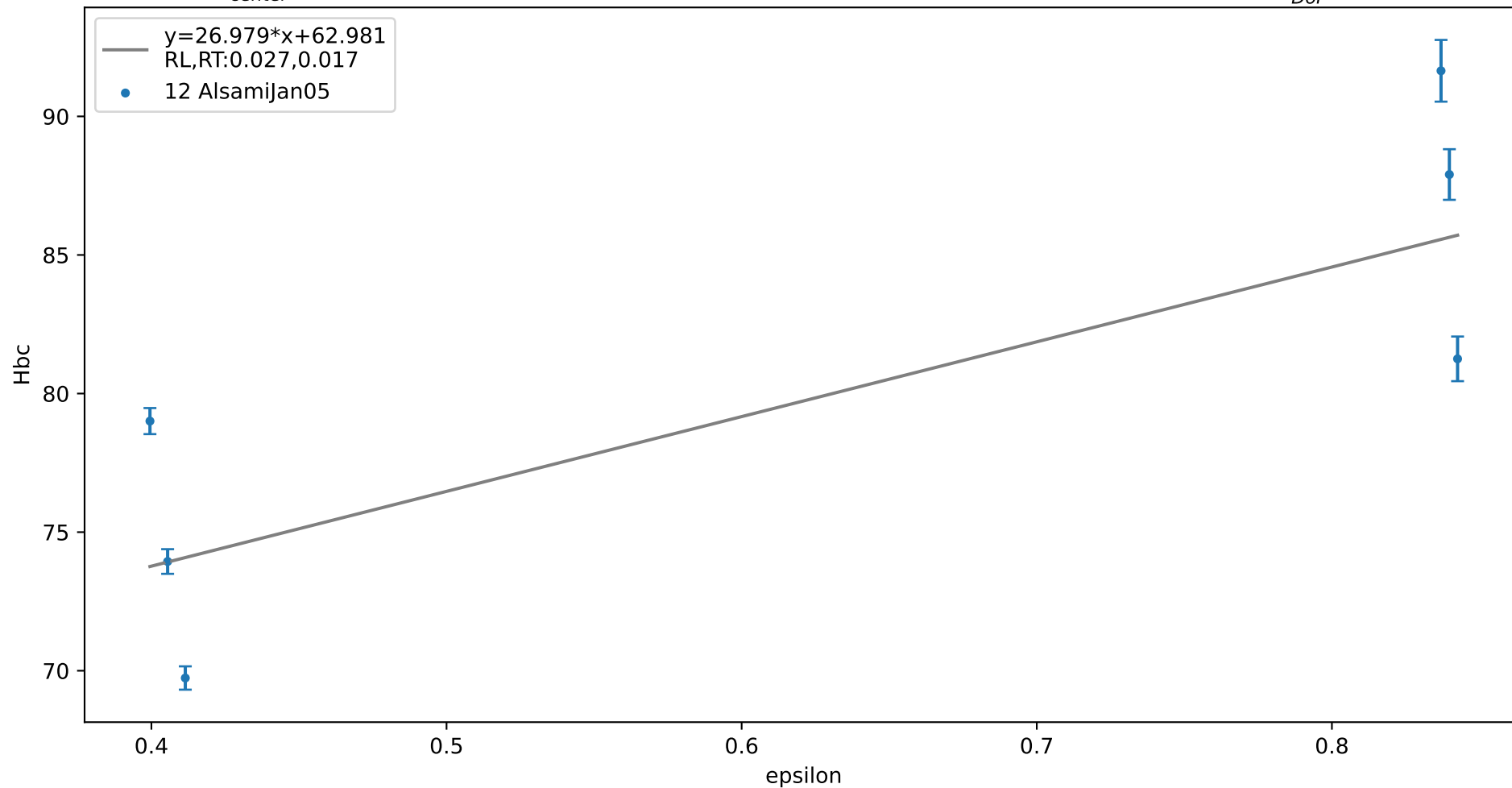
Q^3_{center} :2.5 Ex:2.233 nu:2.28 RL,RT error: 0.000773,0.000157 χ^2 :680.4 DoF:7 $\frac{\chi^2}{DoF}$:97.2



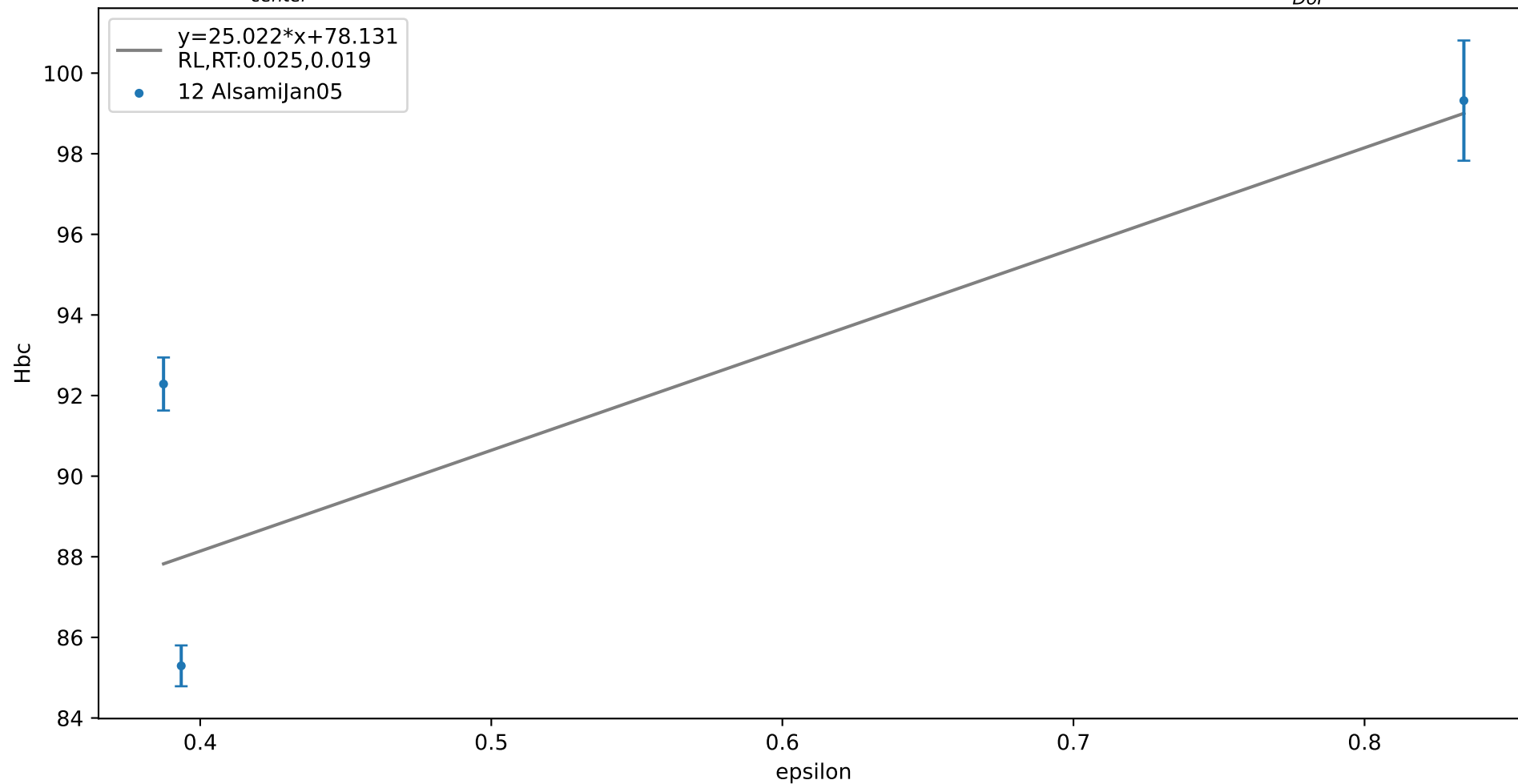
Q_{center}^3 :2.5 Ex:2.257 nu:2.3 RL,RT error: 0.00132,0.000211 χ^2 :240.1 DoF:3 $\frac{\chi^2}{DoF}$:80.0

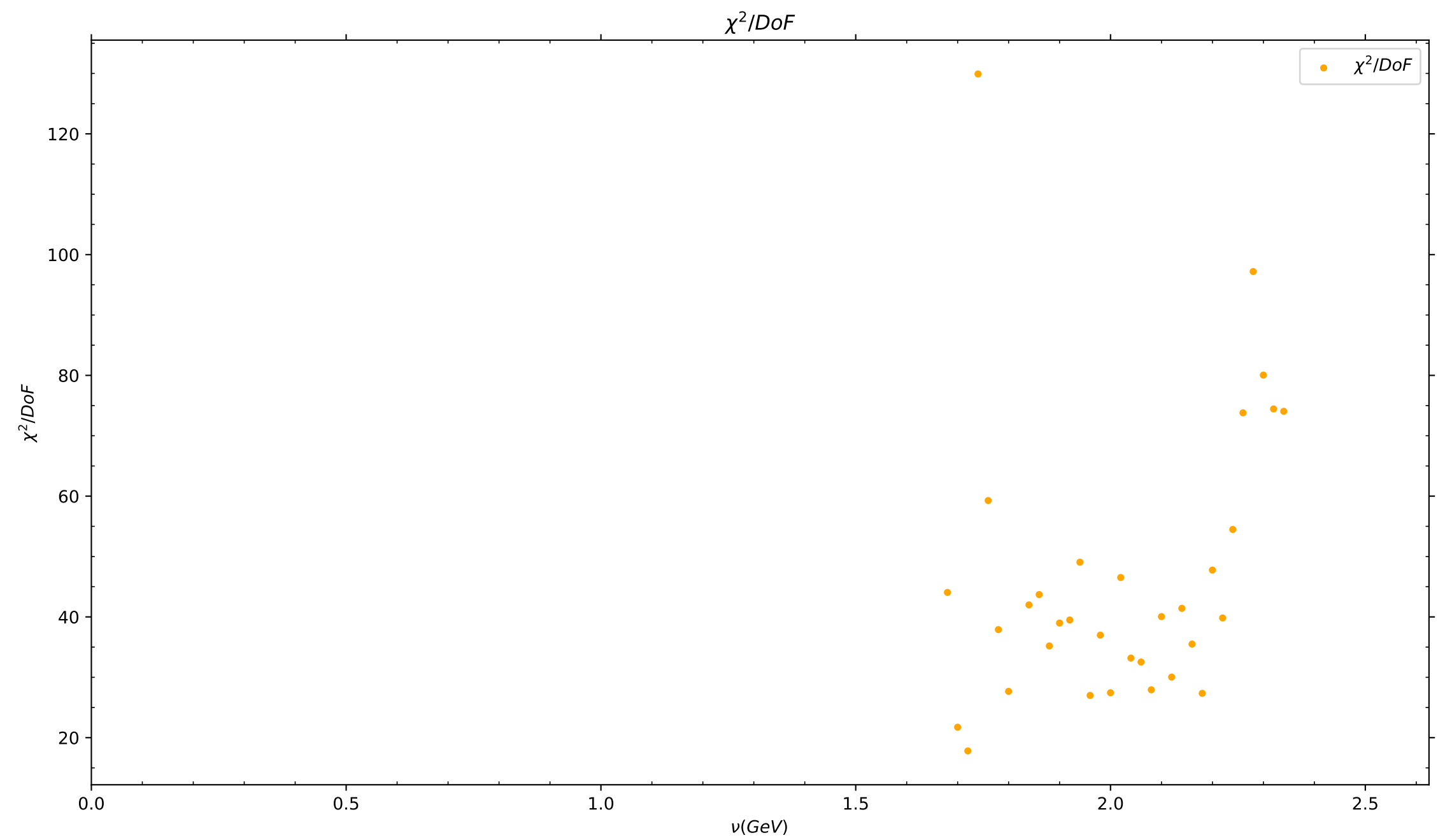
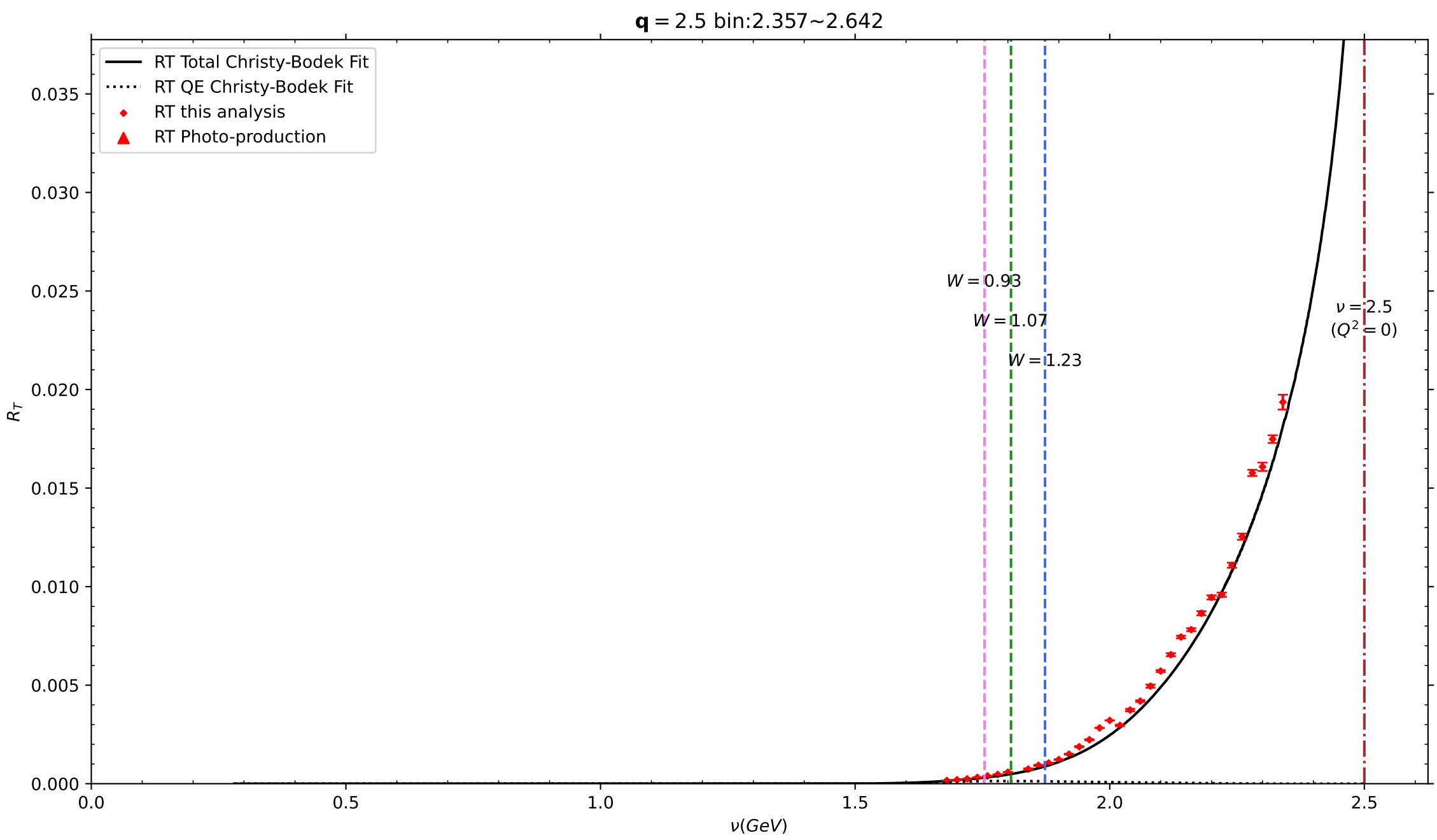
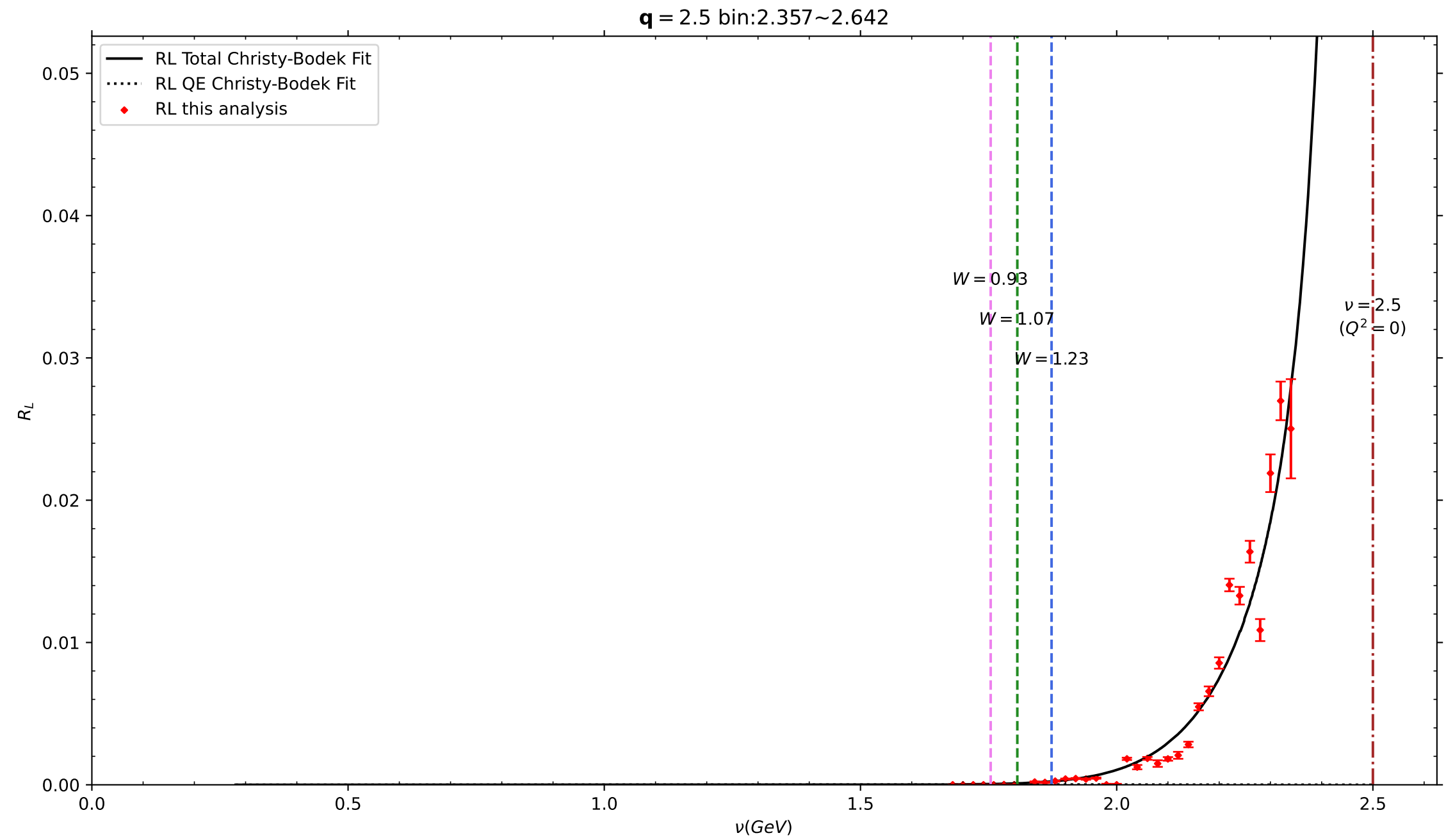


Q_{center}^3 :2.5 Ex:2.281 nu:2.32 RL,RT error: 0.00136,0.000195 χ^2 :297.8 DoF:4 $\frac{\chi^2}{DoF}$:74.4

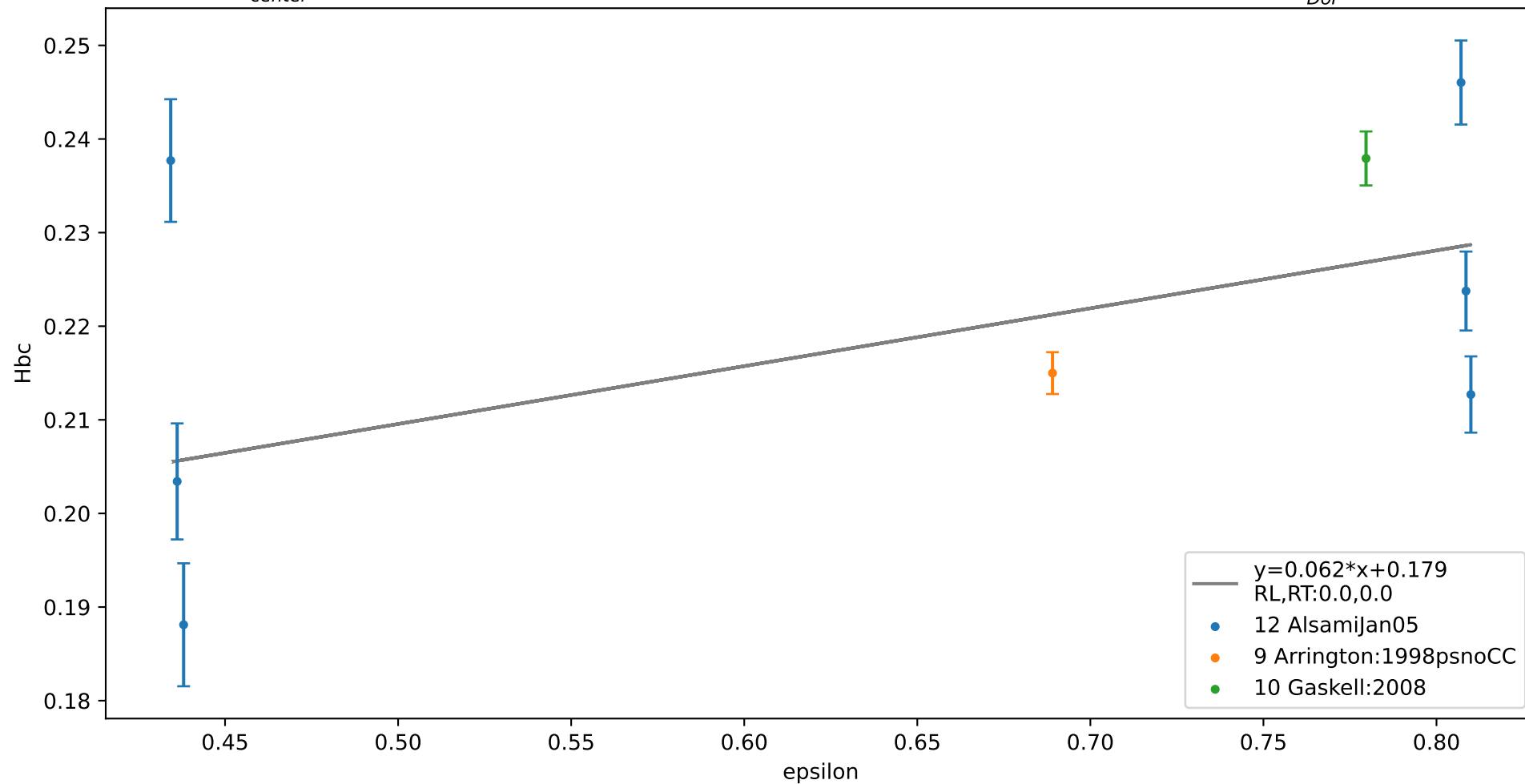


Q^3_{center} :2.5 Ex:2.305 nu:2.34 RL,RT error: 0.00349,0.000376 χ^2 :74.0 DoF:1 $\frac{\chi^2}{DoF}$:74.0

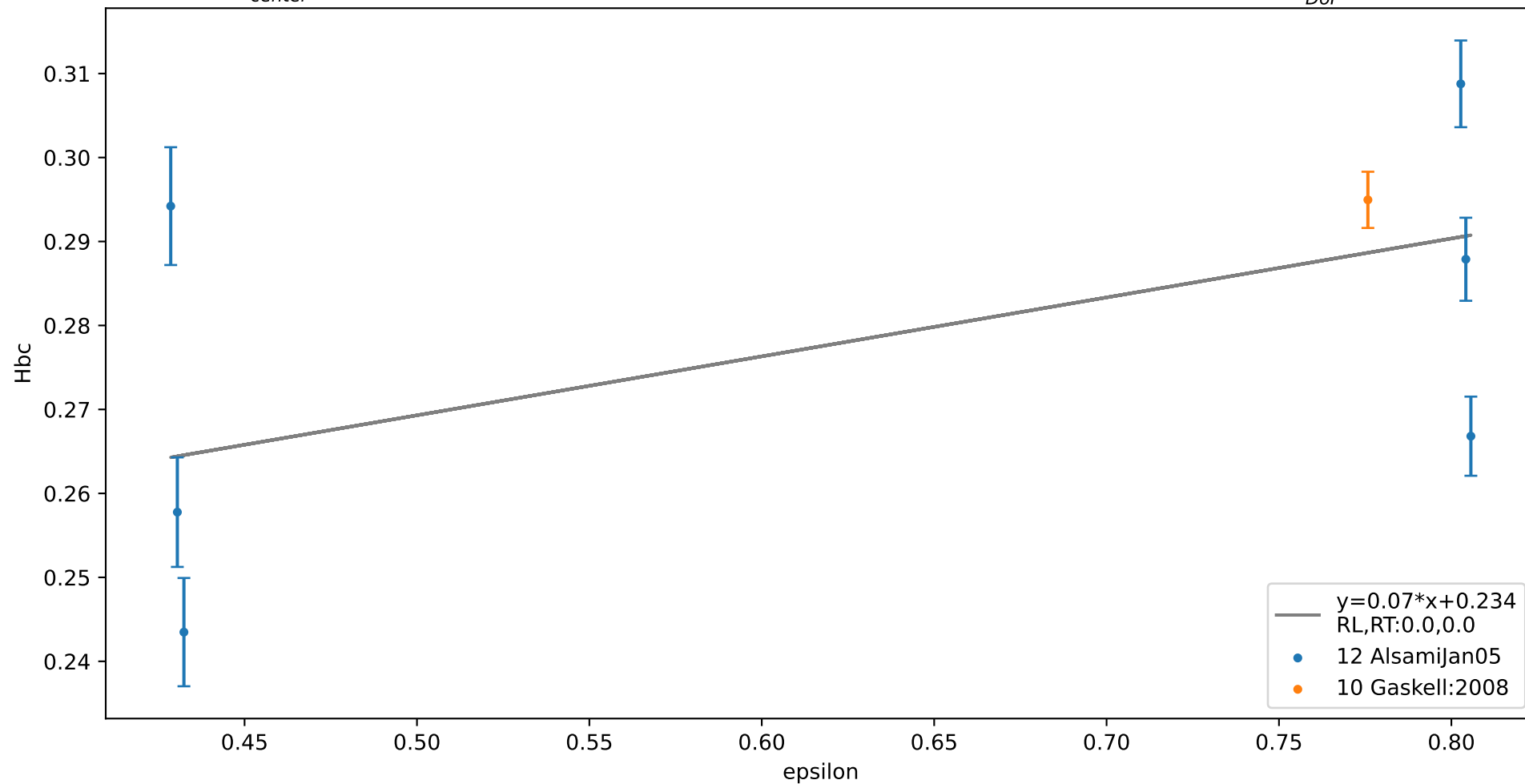




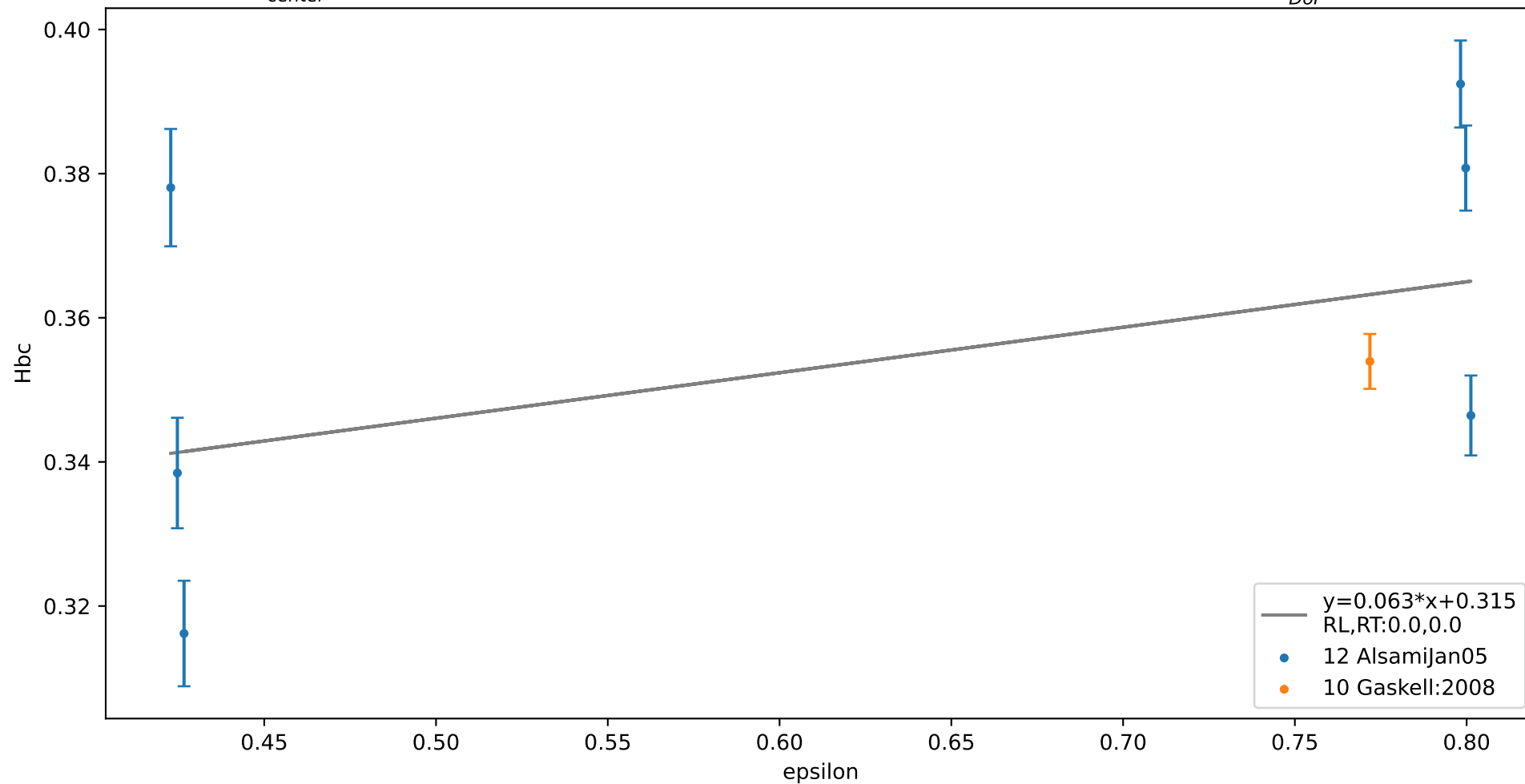
Q_{center}^3 :2.783 Ex:1.832 nu:2.0 RL,RT error: 1.14e-05,7.93e-06 χ^2 :86.0 DoF:6 $\frac{\chi^2}{DoF}$:14.3



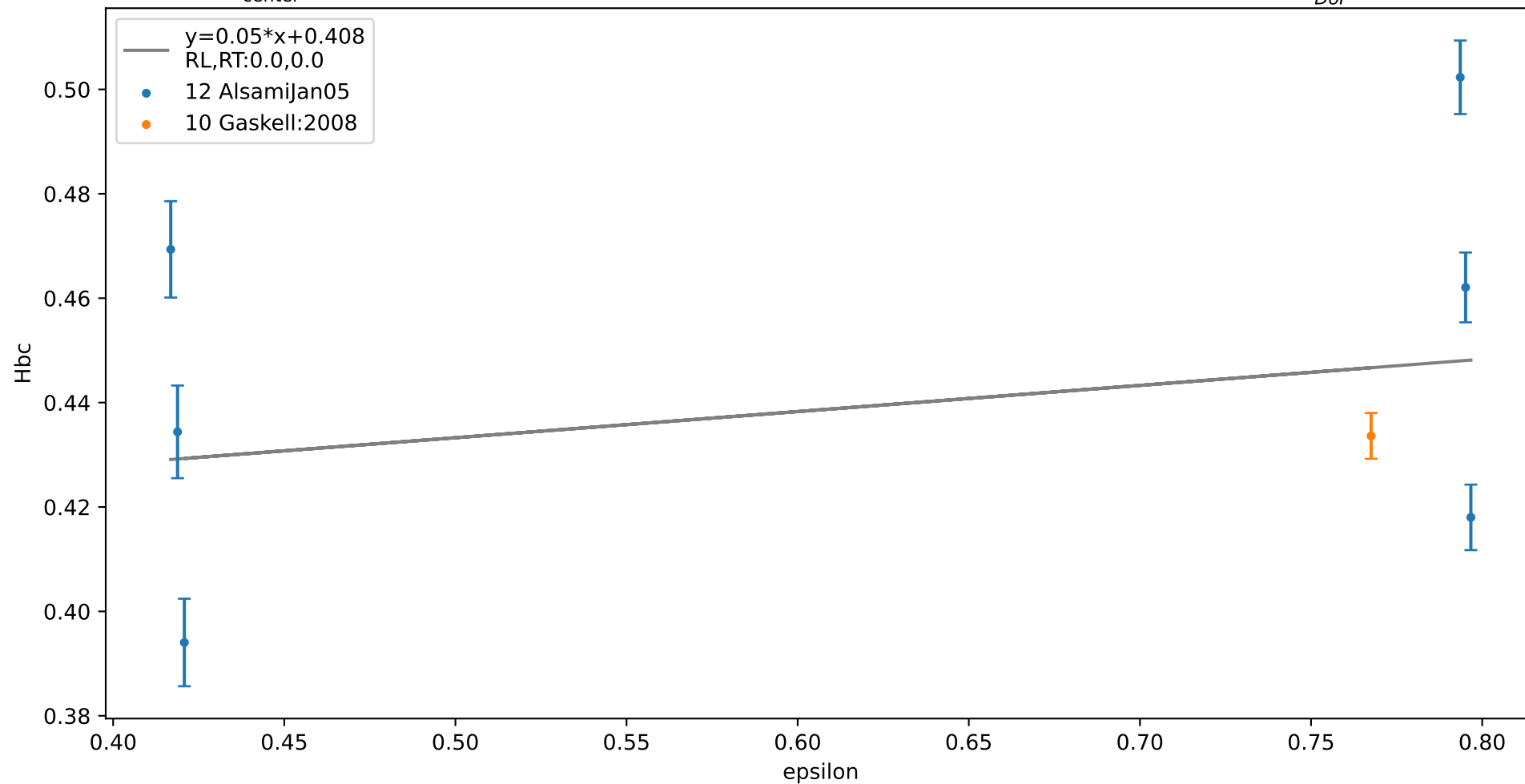
Q_{center}^3 :2.783 Ex:1.856 nu:2.02 RL,RT error: 1.21e-05,8.3e-06 χ^2 :72.1 DoF:5 $\frac{\chi^2}{DoF}$:14.4



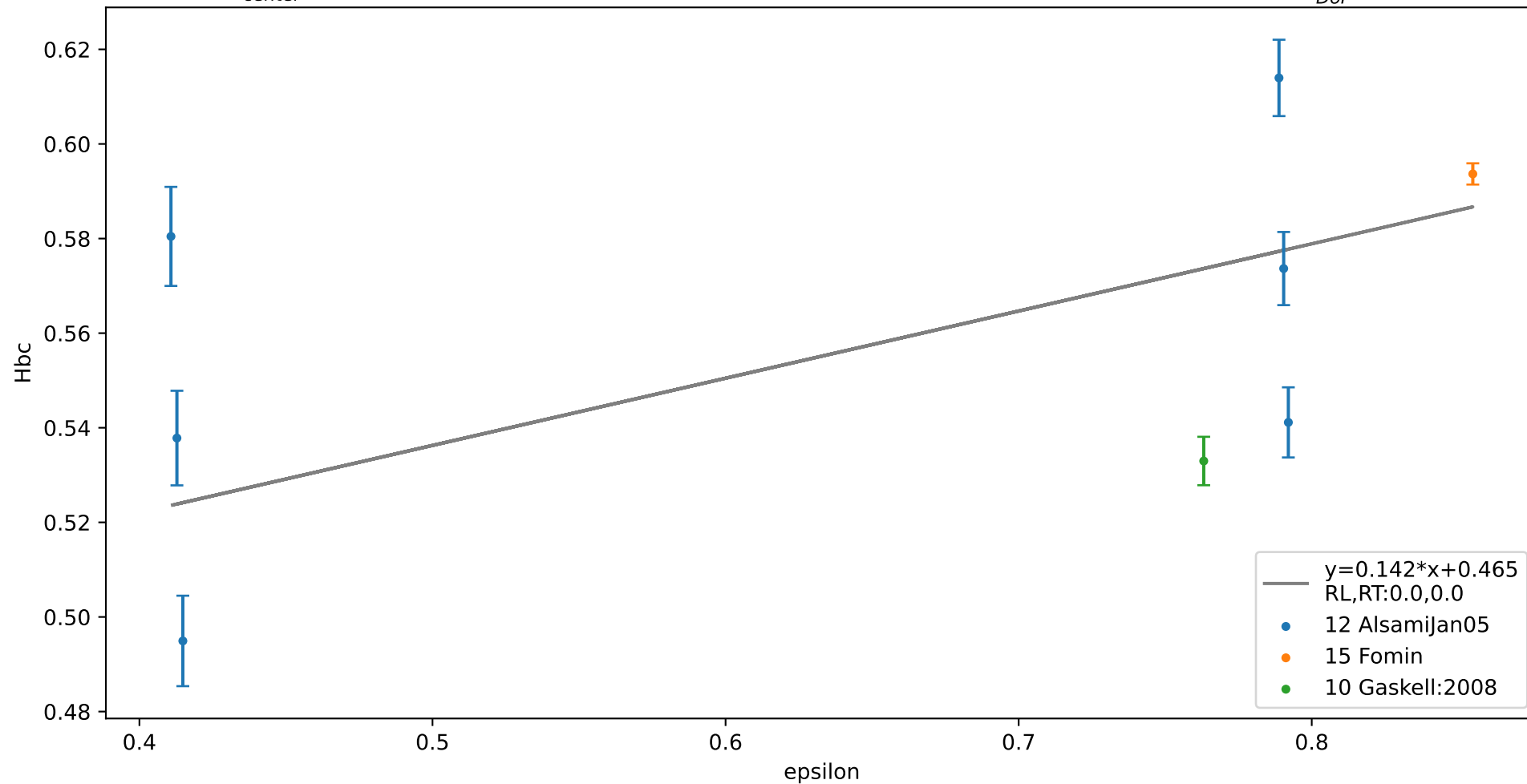
Q^3_{center} :2.783 Ex:1.88 nu:2.04 RL,RT error: 1.4e-05,9.3e-06 χ^2 :77.7 DoF:5 $\frac{\chi^2}{DoF}$:15.5



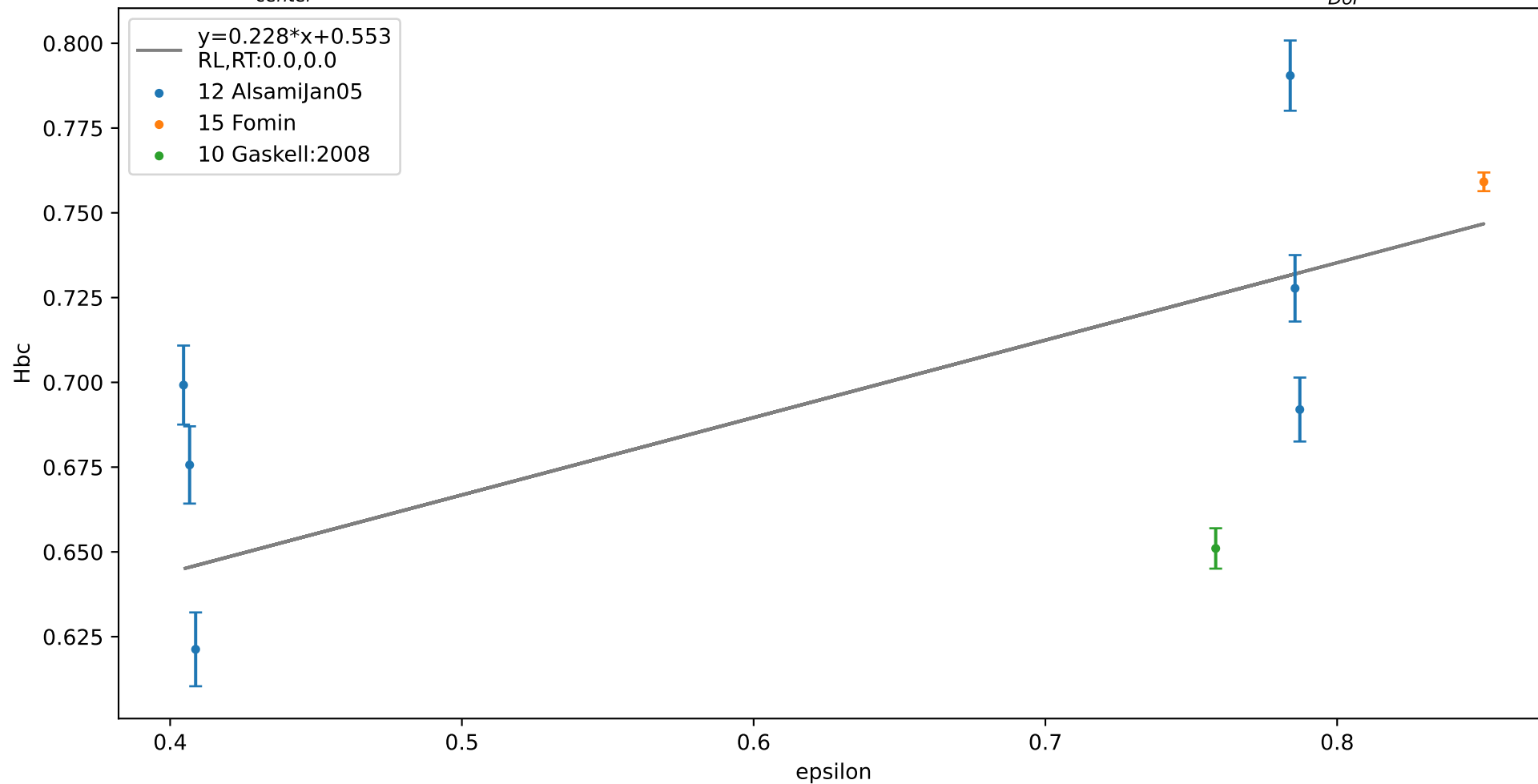
Q^3_{center} :2.783 Ex:1.903 nu:2.06 RL,RT error: 1.6e-05,1.03e-05 χ^2 :132.7 DoF:5 $\frac{\chi^2}{DoF}$:26.5



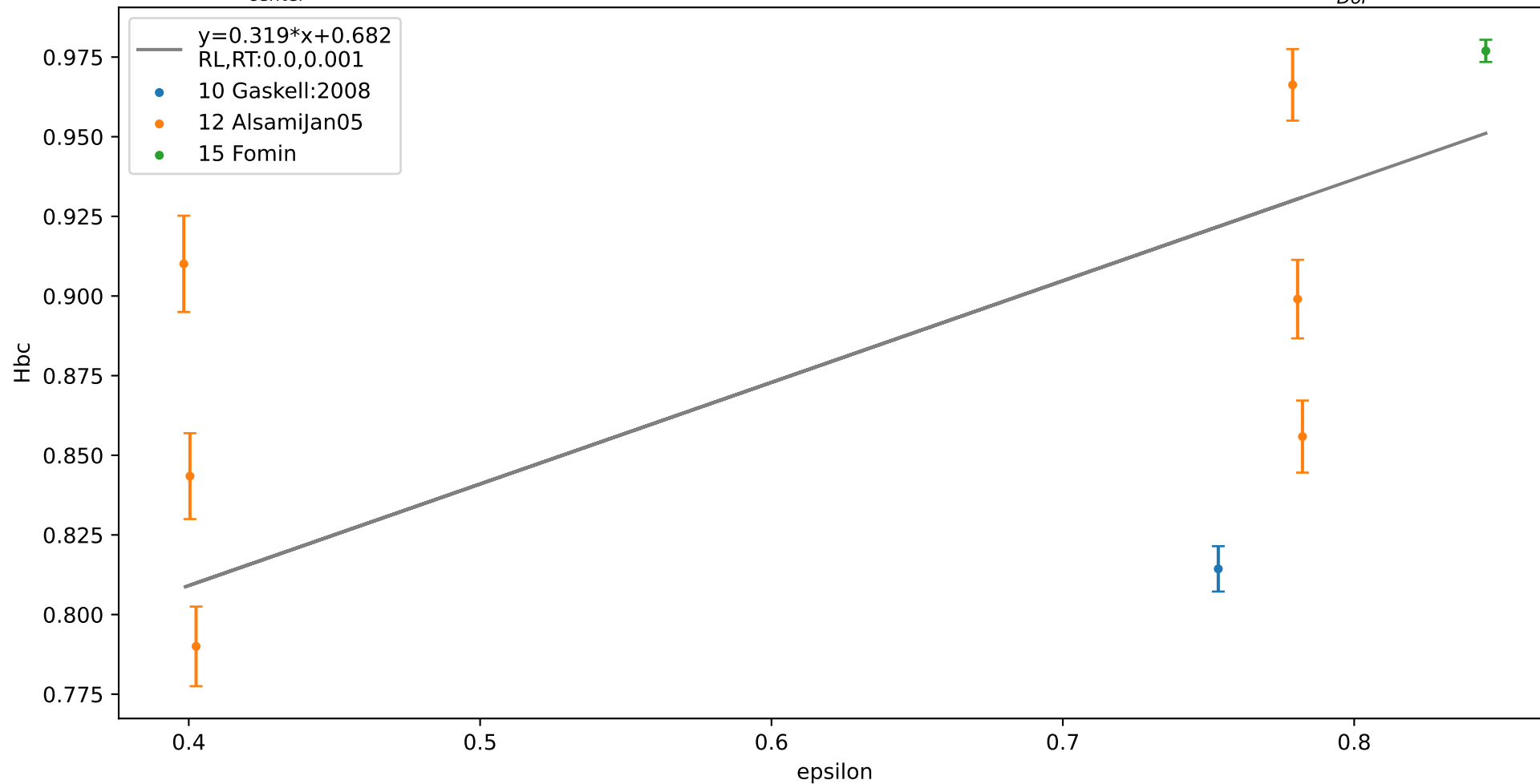
Q^3_{center} :2.783 Ex:1.927 nu:2.08 RL,RT error: 1.4e-05,9.88e-06 χ^2 :158.8 DoF:6 $\frac{\chi^2}{DoF}$:26.5



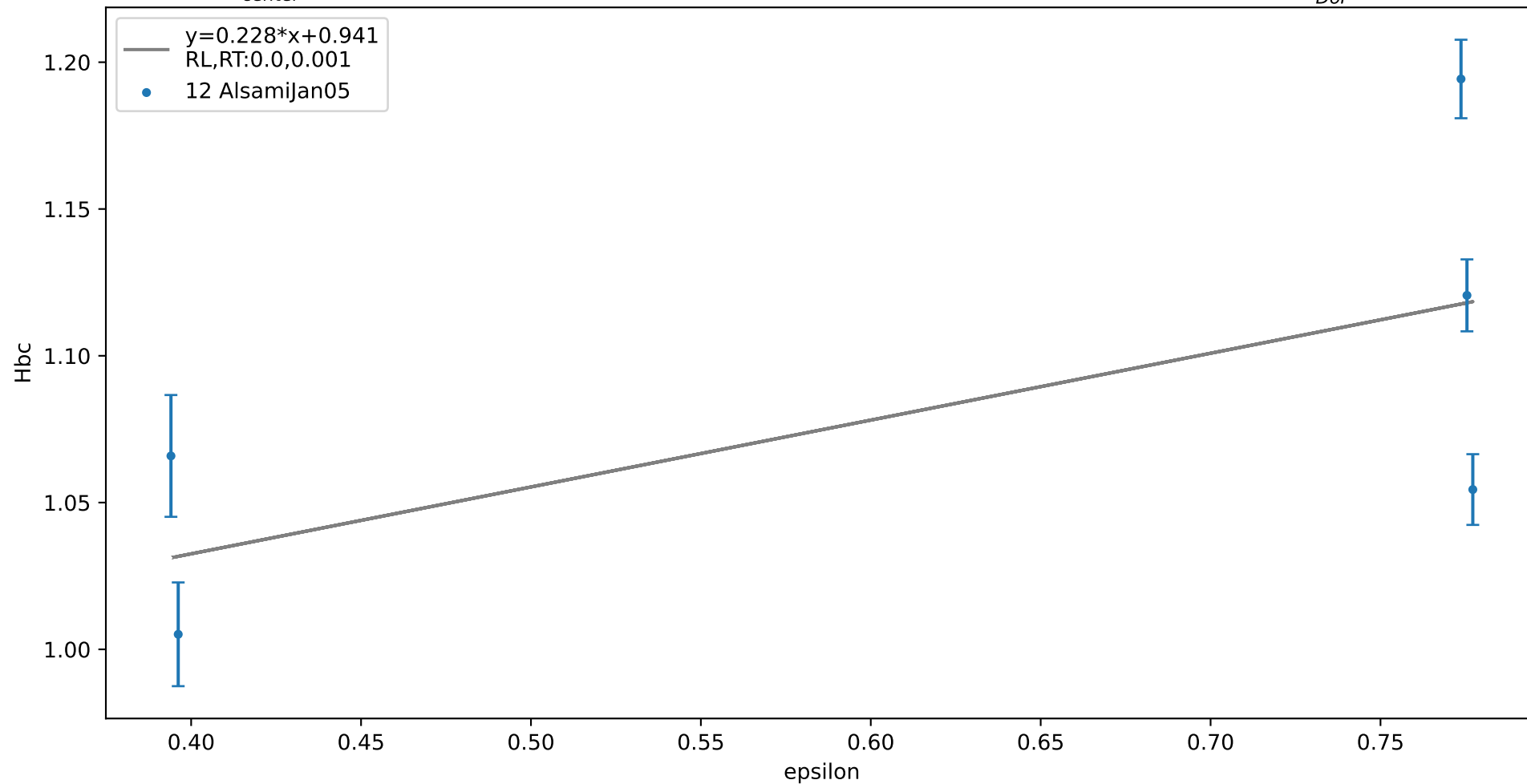
Q^3_{center} :2.783 Ex:1.951 nu:2.1 RL,RT error: 1.59e-05,1.09e-05 χ^2 :262.5 DoF:6 $\frac{\chi^2}{DoF}$:43.7



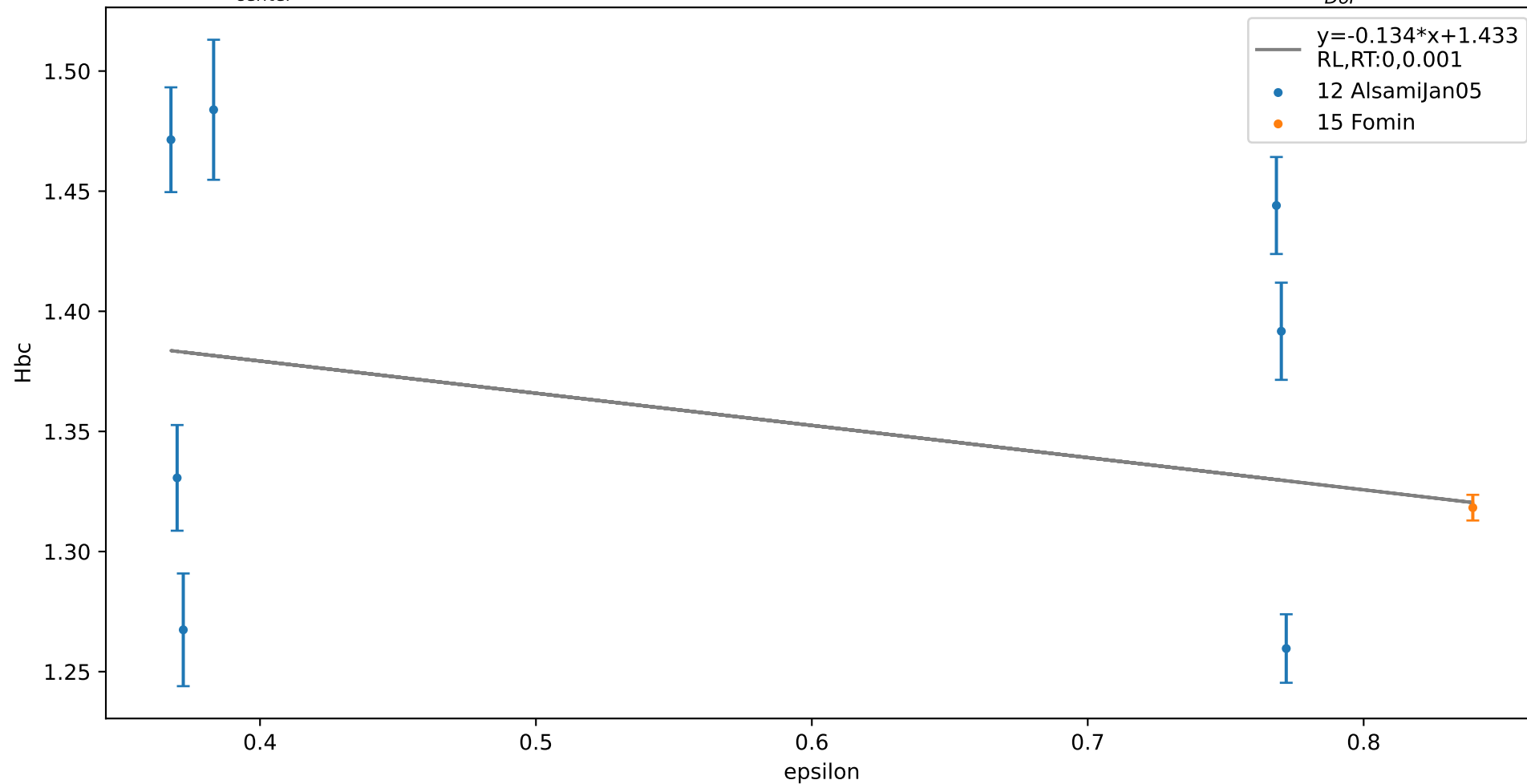
Q_{center}^3 :2.783 Ex:1.975 nu:2.12 RL,RT error: 1.93e-05,1.27e-05 χ^2 :397.7 DoF:6 $\frac{\chi^2}{DoF}$:66.3



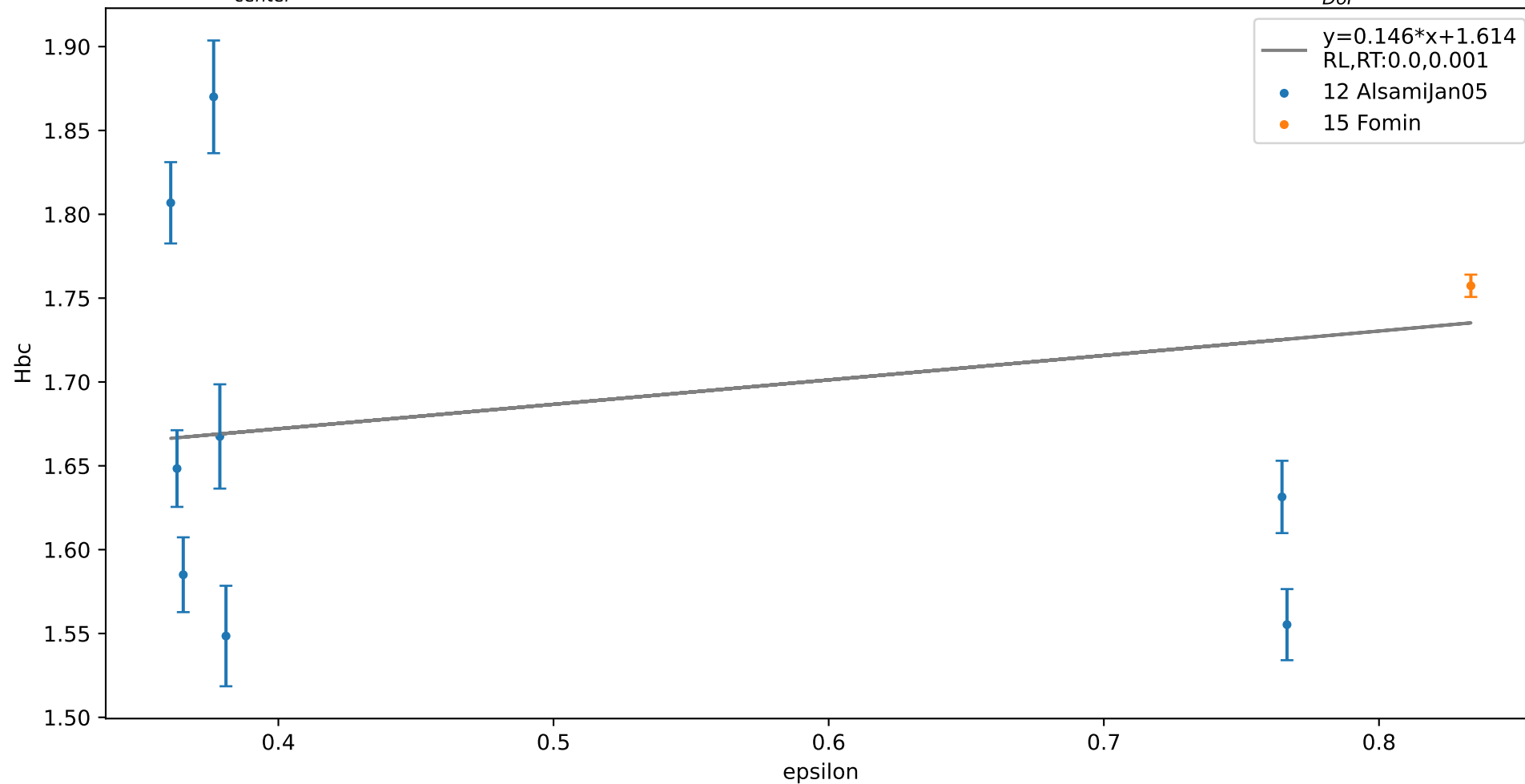
Q^3_{center} :2.783 Ex:1.998 nu:2.14 RL,RT error: 4.02e-05,2.32e-05 χ^2 :66.2 DoF:3 $\frac{\chi^2}{DoF}$:22.1



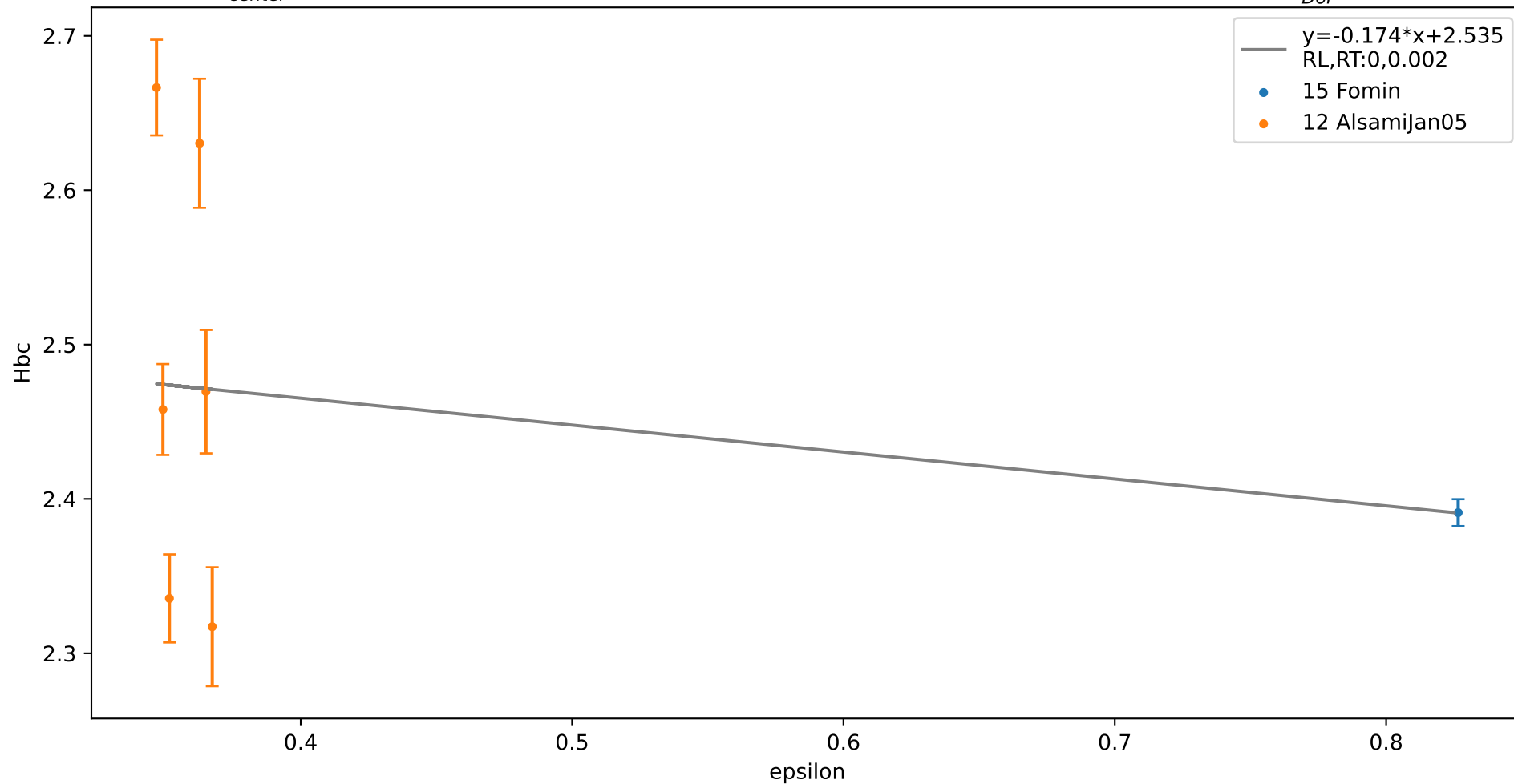
Q_{center}^3 :2.783 Ex:2.022 nu:2.16 RL,RT error: 2.77e-05,3.49e-06 χ^2 :124.0 DoF:6 $\frac{\chi^2}{DoF}$:20.7



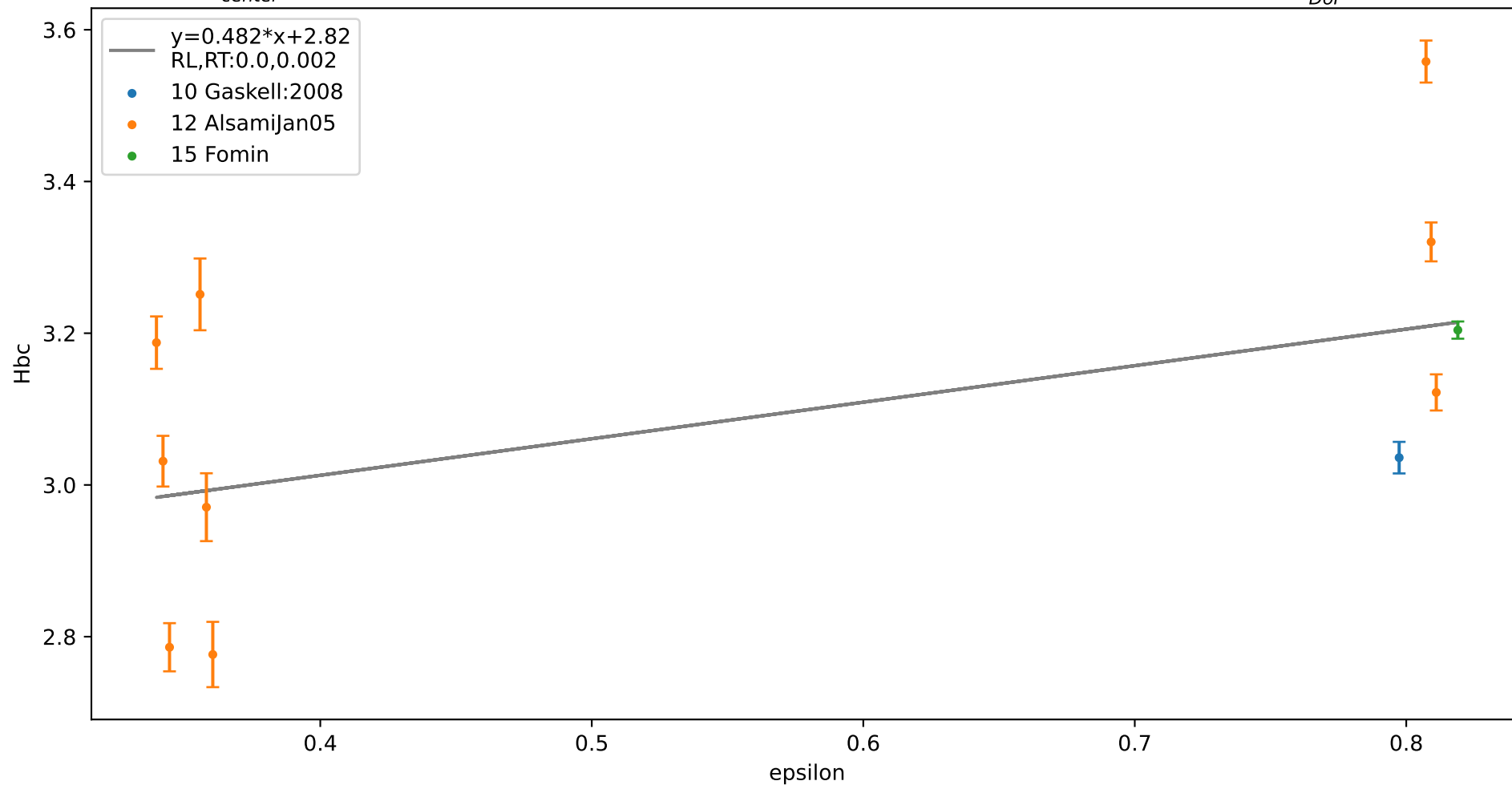
Q^3_{center} :2.783 Ex:2.046 nu:2.18 RL,RT error: 2.71e-05,1.54e-05 χ^2 :194.3 DoF:7 $\frac{\chi^2}{DoF}$:27.8



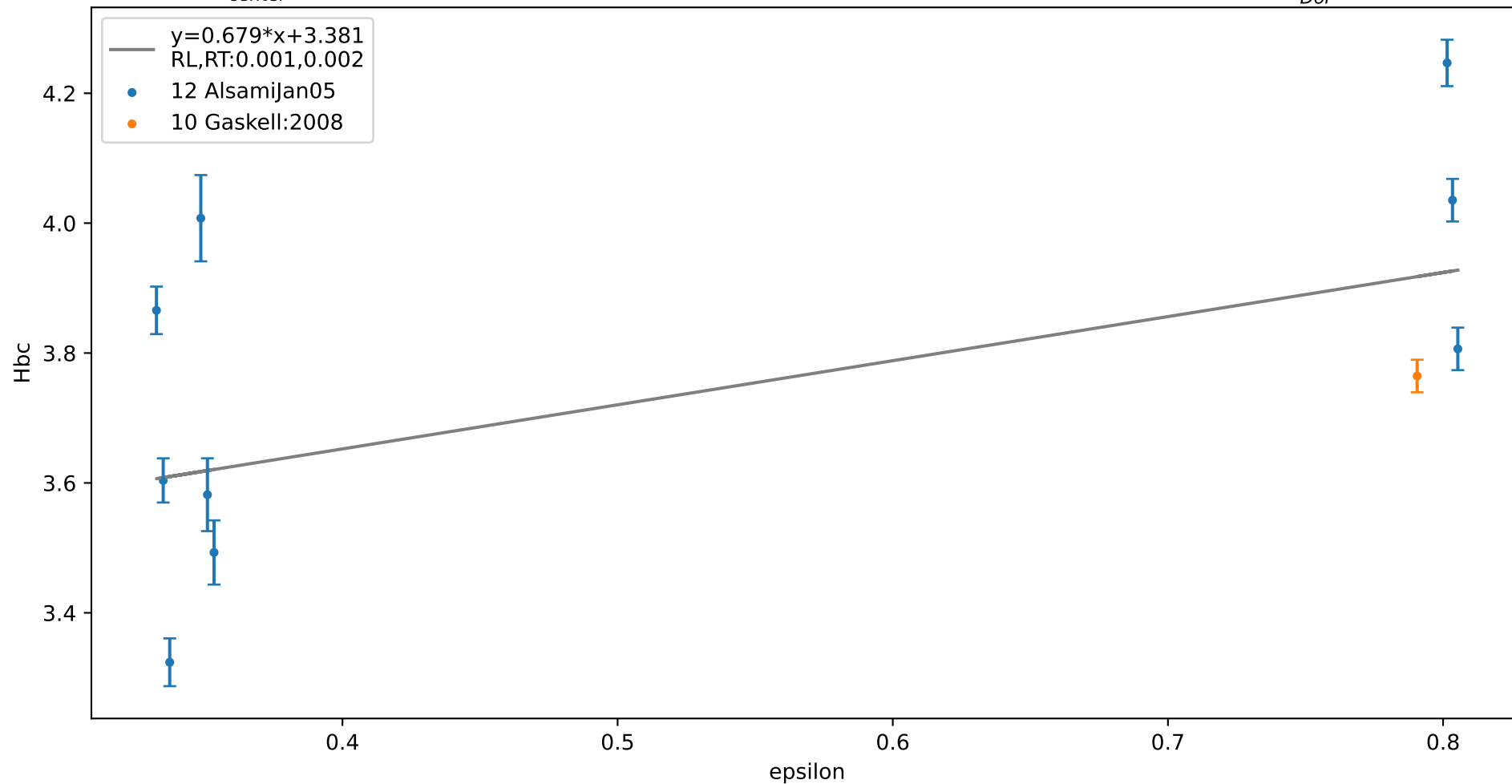
Q^3_{center} :2.783 Ex:2.094 nu:2.22 RL,RT error: 3.45e-05,5.36e-06 χ^2 :92.3 DoF:5 $\frac{\chi^2}{DoF}$:18.5



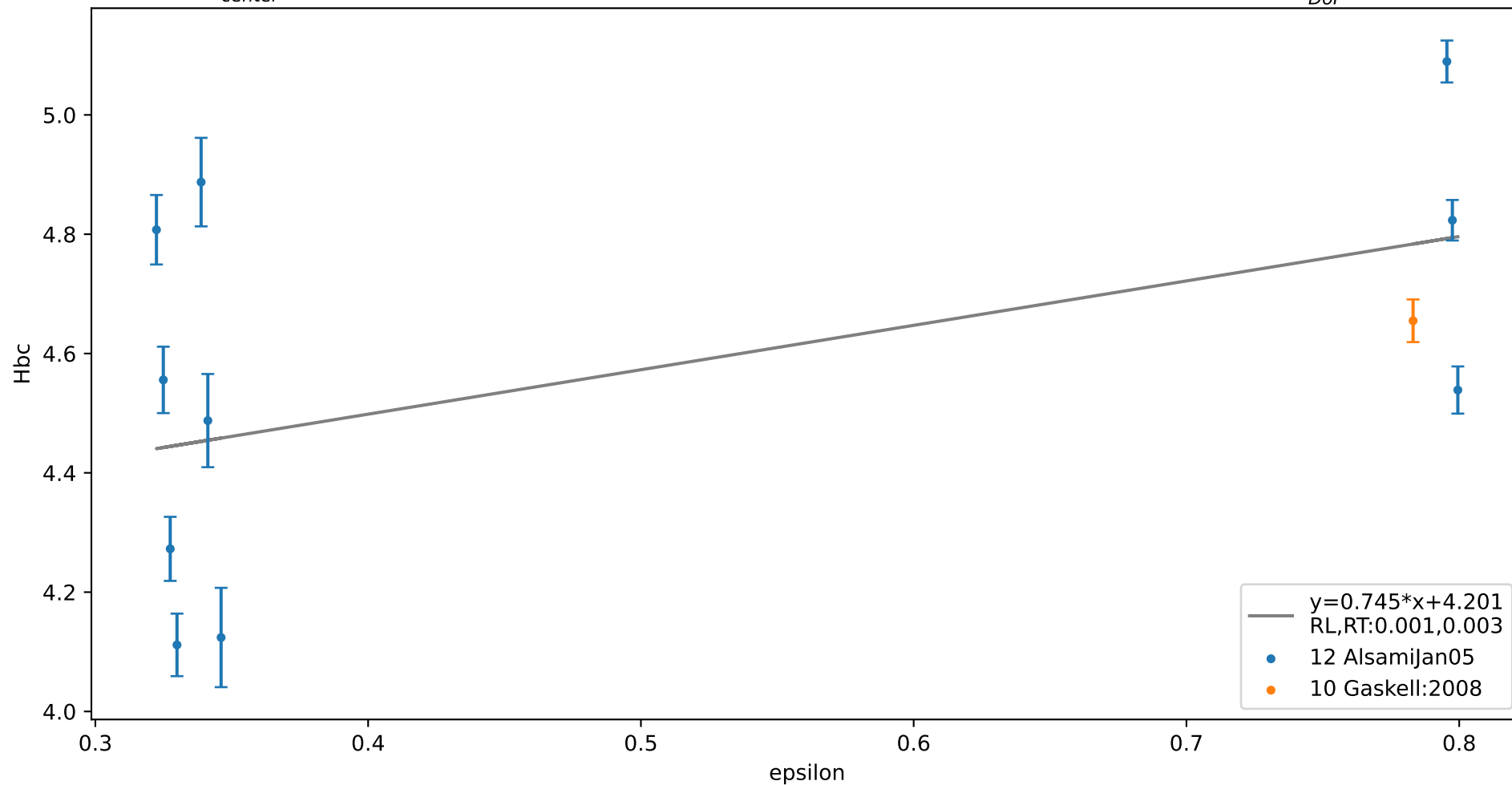
Q_{center}^3 :2.783 Ex:2.118 nu:2.24 RL,RT error: 3.76e-05,1.95e-05 χ^2 :389.9 DoF:9 $\frac{\chi^2}{DoF}$:43.3



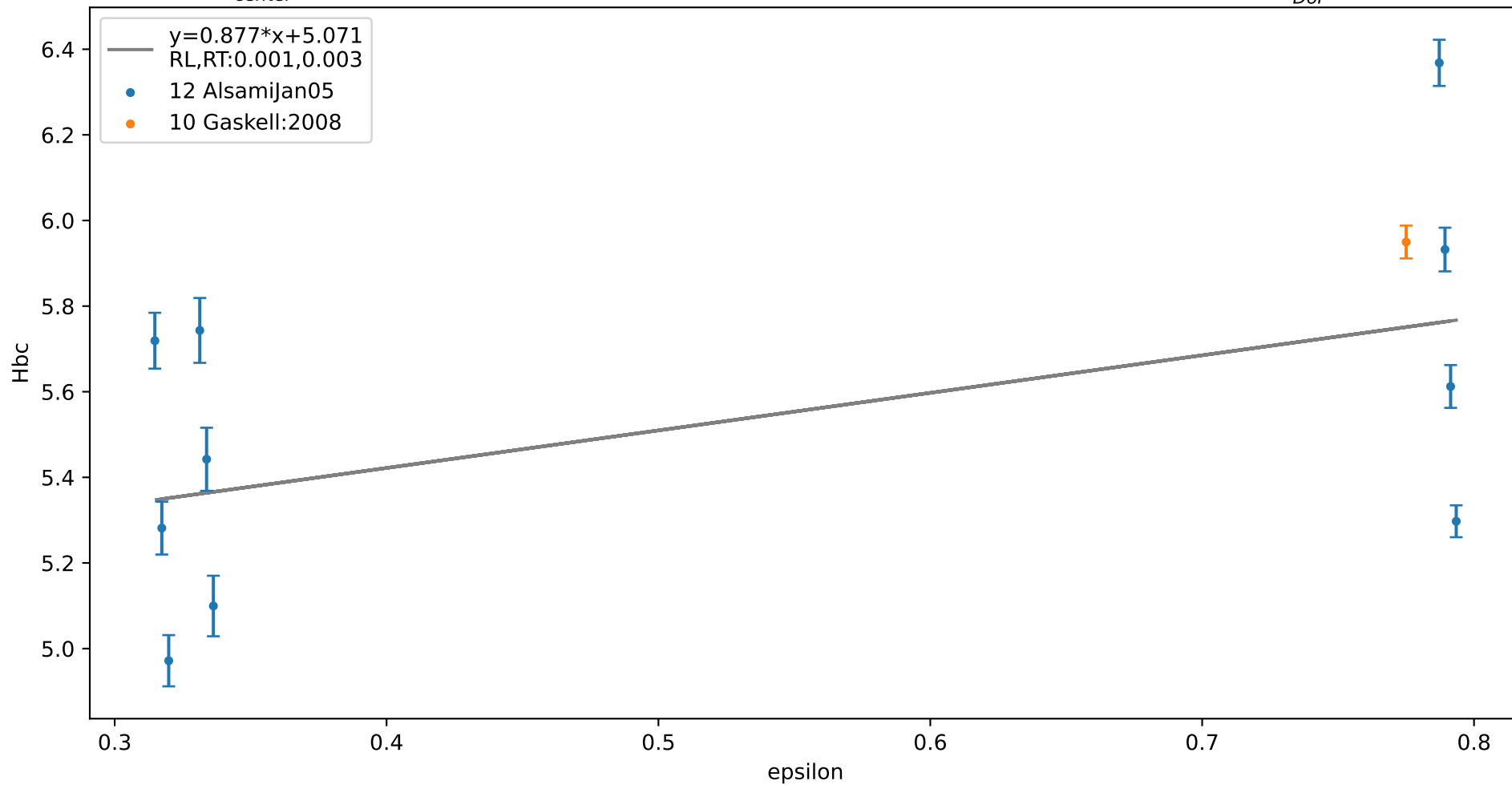
Q^3_{center} :2.783 Ex:2.142 nu:2.26 RL,RT error: 5.05e-05,2.2e-05 χ^2 :295.3 DoF:8 $\frac{\chi^2}{DoF}$:36.9



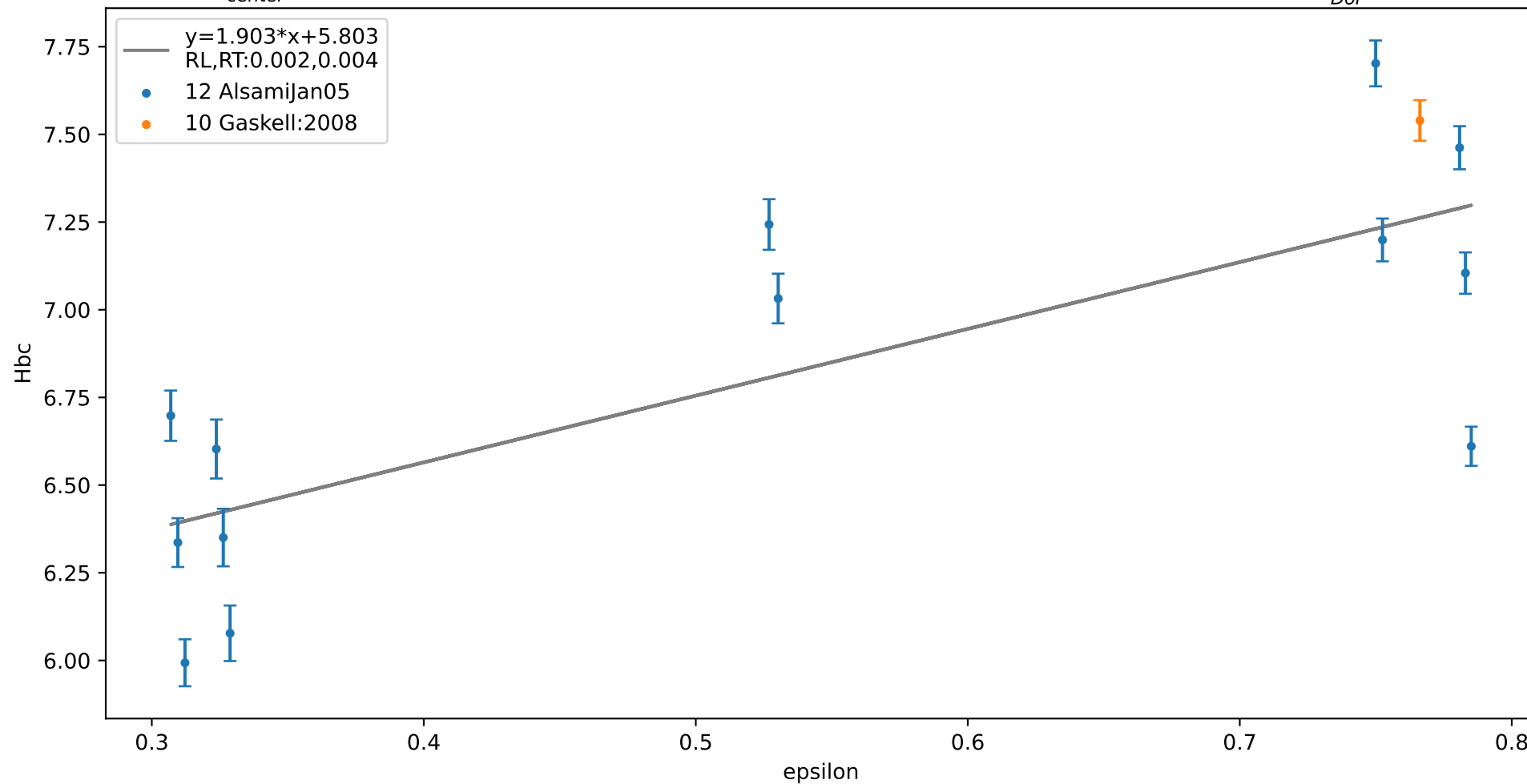
Q_{center}^3 :2.783 Ex:2.166 nu:2.28 RL,RT error: 6.38e-05,2.77e-05 χ^2 :272.5 DoF:9 $\frac{\chi^2}{DoF}$:30.3



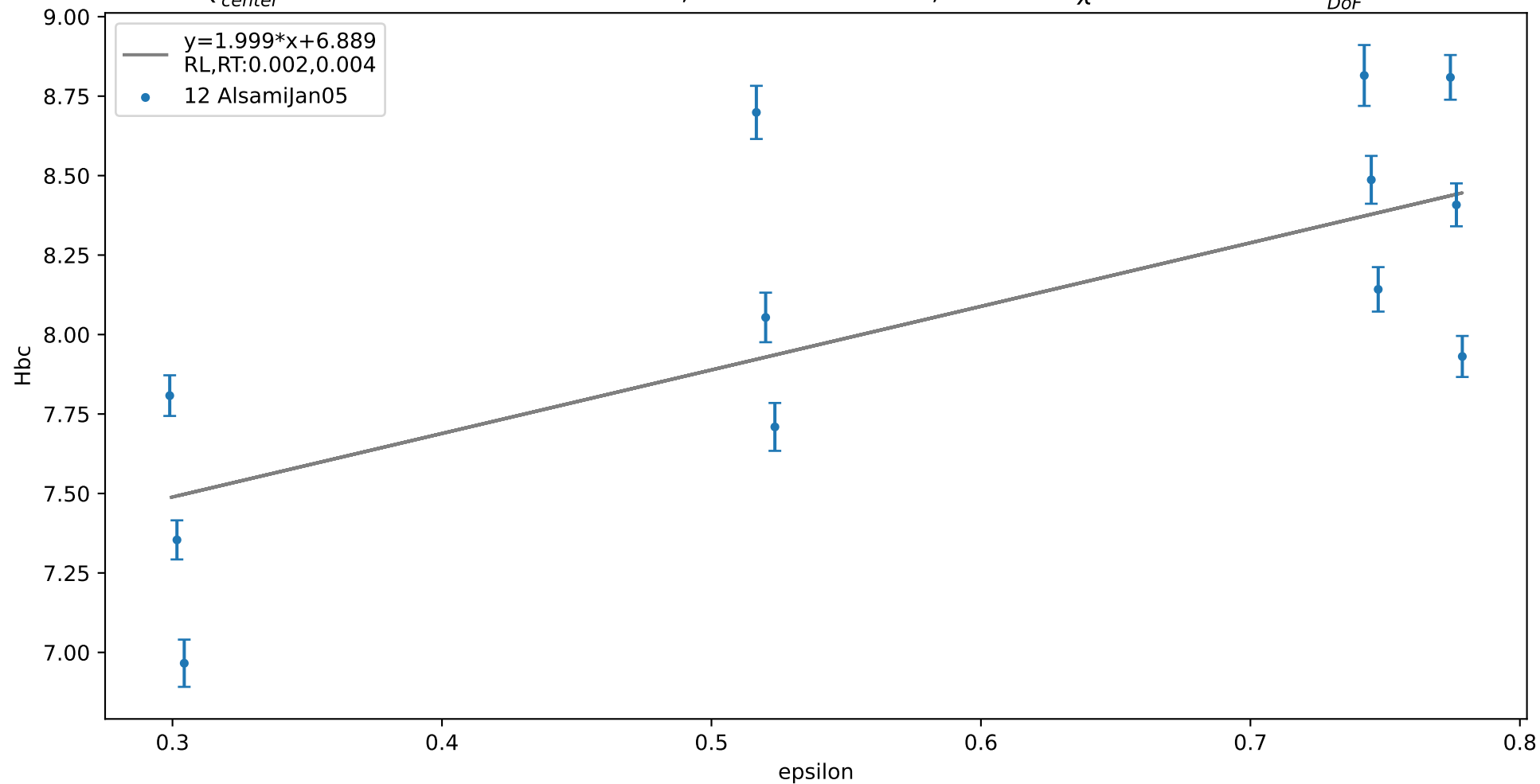
Q_{center}^3 :2.783 Ex:2.19 nu:2.3 RL,RT error: 7.31e-05,3.08e-05 χ^2 :447.1 DoF:9 $\frac{\chi^2}{DoF}$:49.7



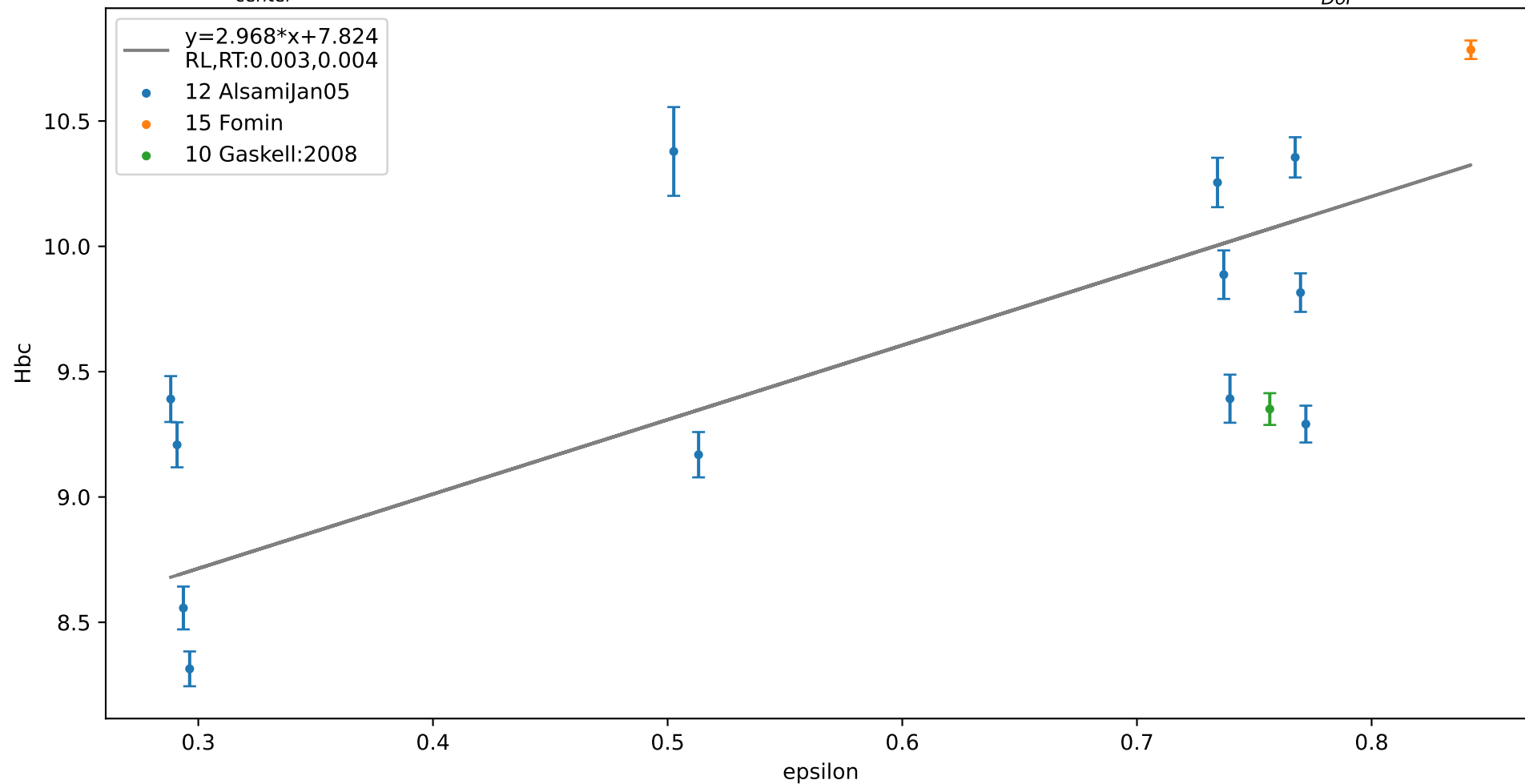
Q^3_{center} :2.783 Ex:2.214 nu:2.32 RL,RT error: 8.56e-05,3.24e-05 χ^2 :372.0 DoF:12 $\frac{\chi^2}{DoF}$:31.0



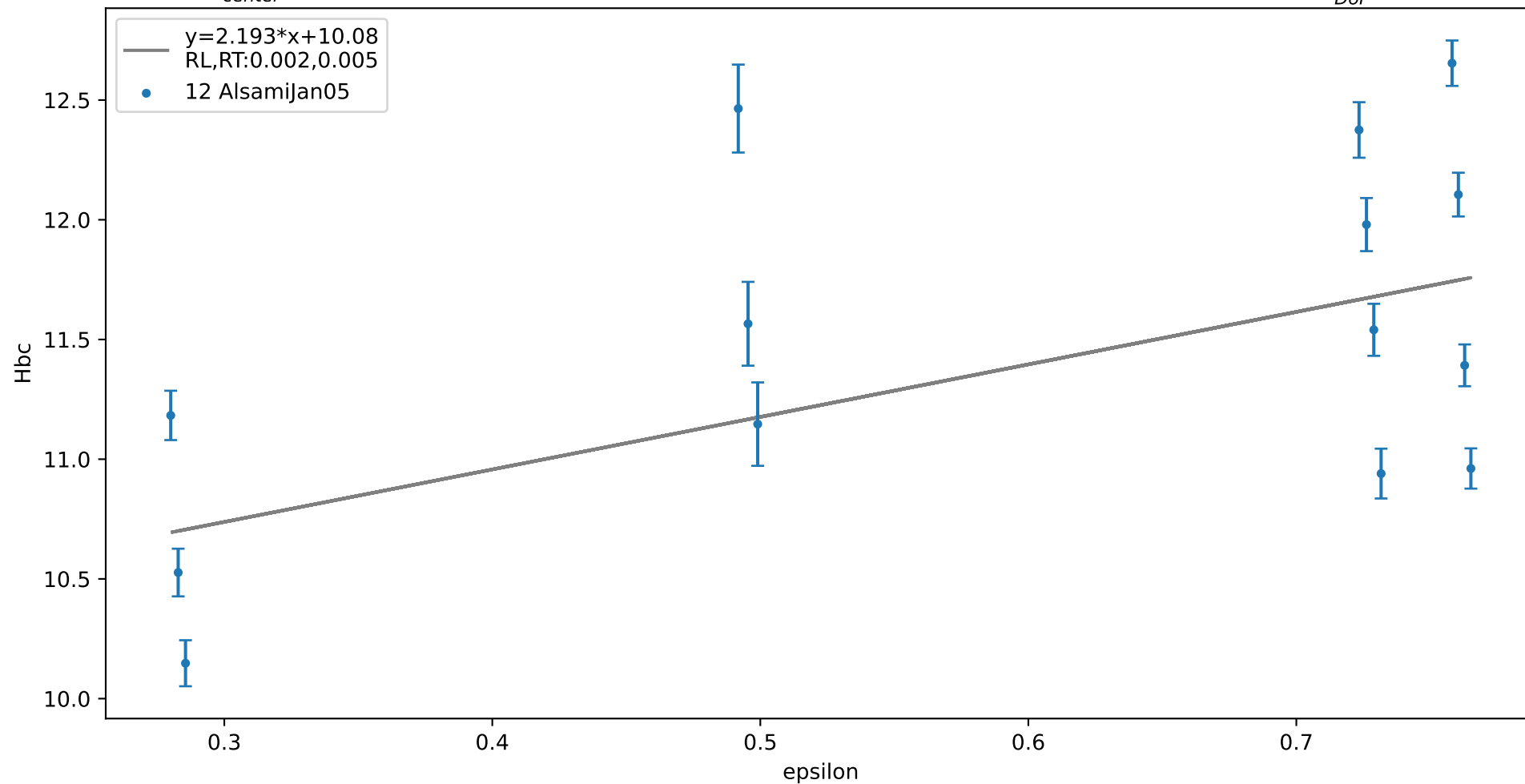
Q^3_{center} :2.783 Ex:2.238 nu:2.34 RL,RT error: 0.000103,3.68e-05 χ^2 :306.5 DoF:10 $\frac{\chi^2}{DoF}$:30.6



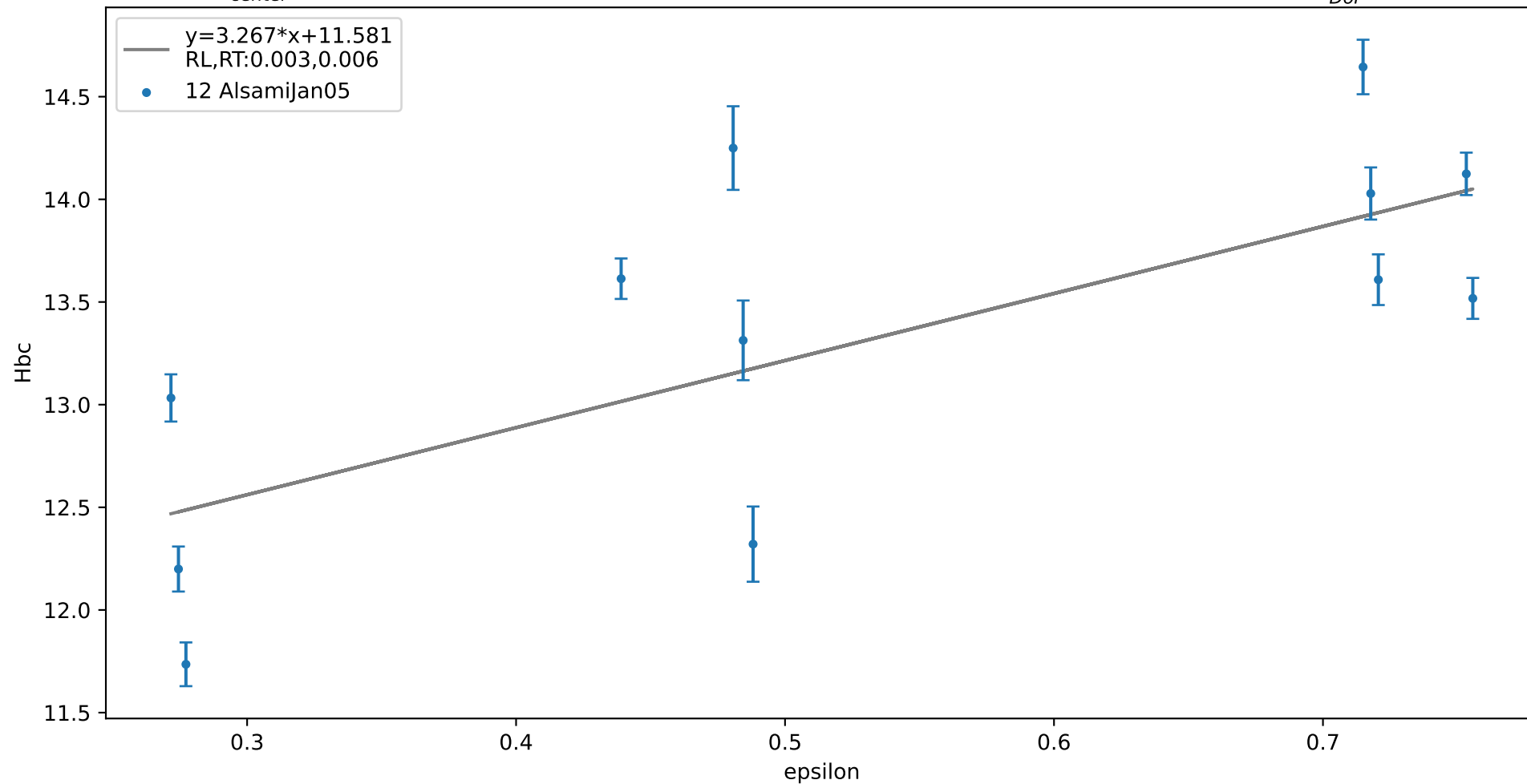
Q_{center}^3 :2.783 Ex:2.263 nu:2.36 RL,RT error: 9.23e-05,3.6e-05 χ^2 :653.2 DoF:12 $\frac{\chi^2}{DoF}$:54.4



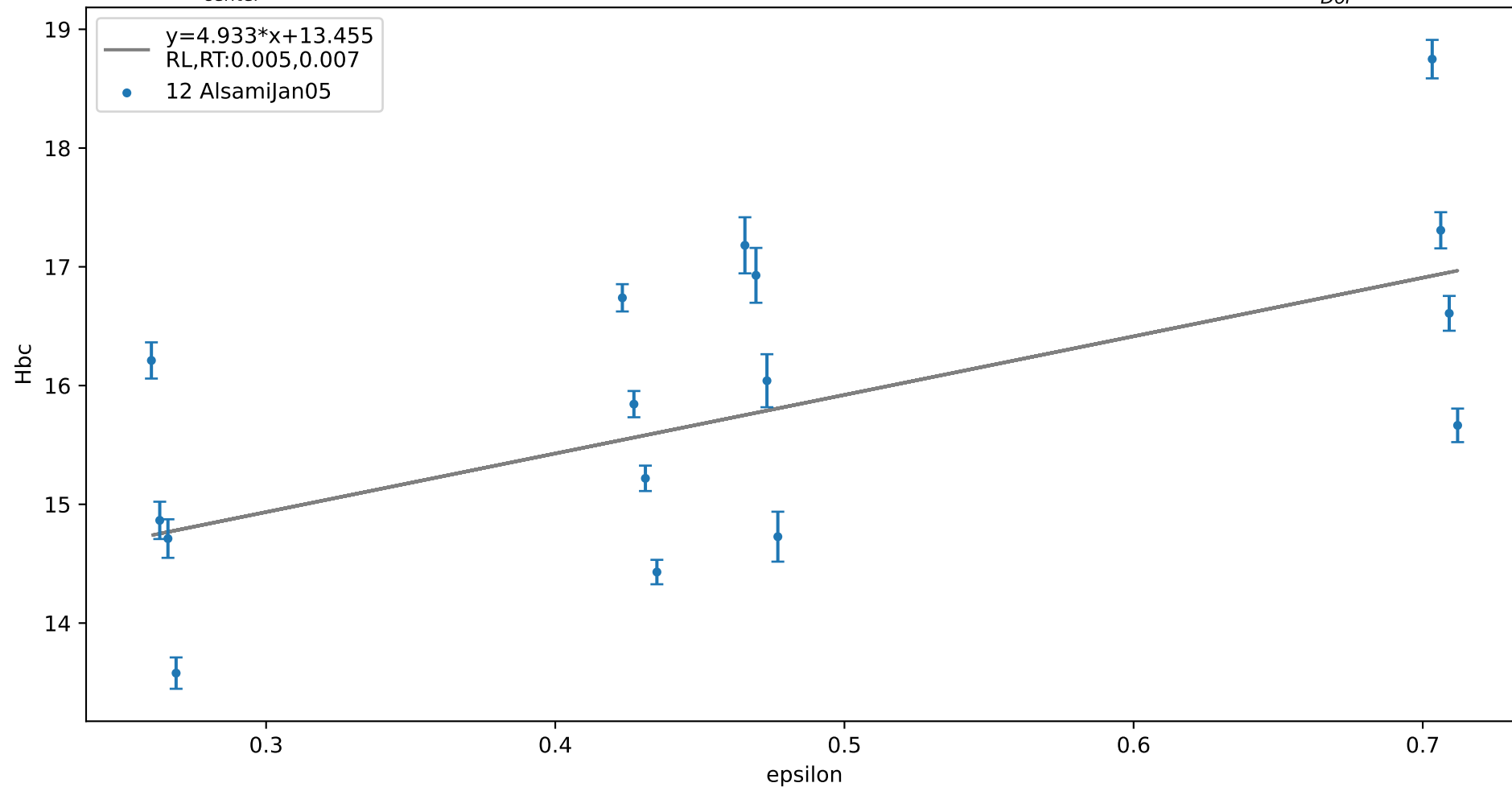
Q_{center}^3 :2.783 Ex:2.287 nu:2.38 RL,RT error: 0.000142,4.92e-05 χ^2 :427.5 DoF:12 $\frac{\chi^2}{DoF}$:35.6



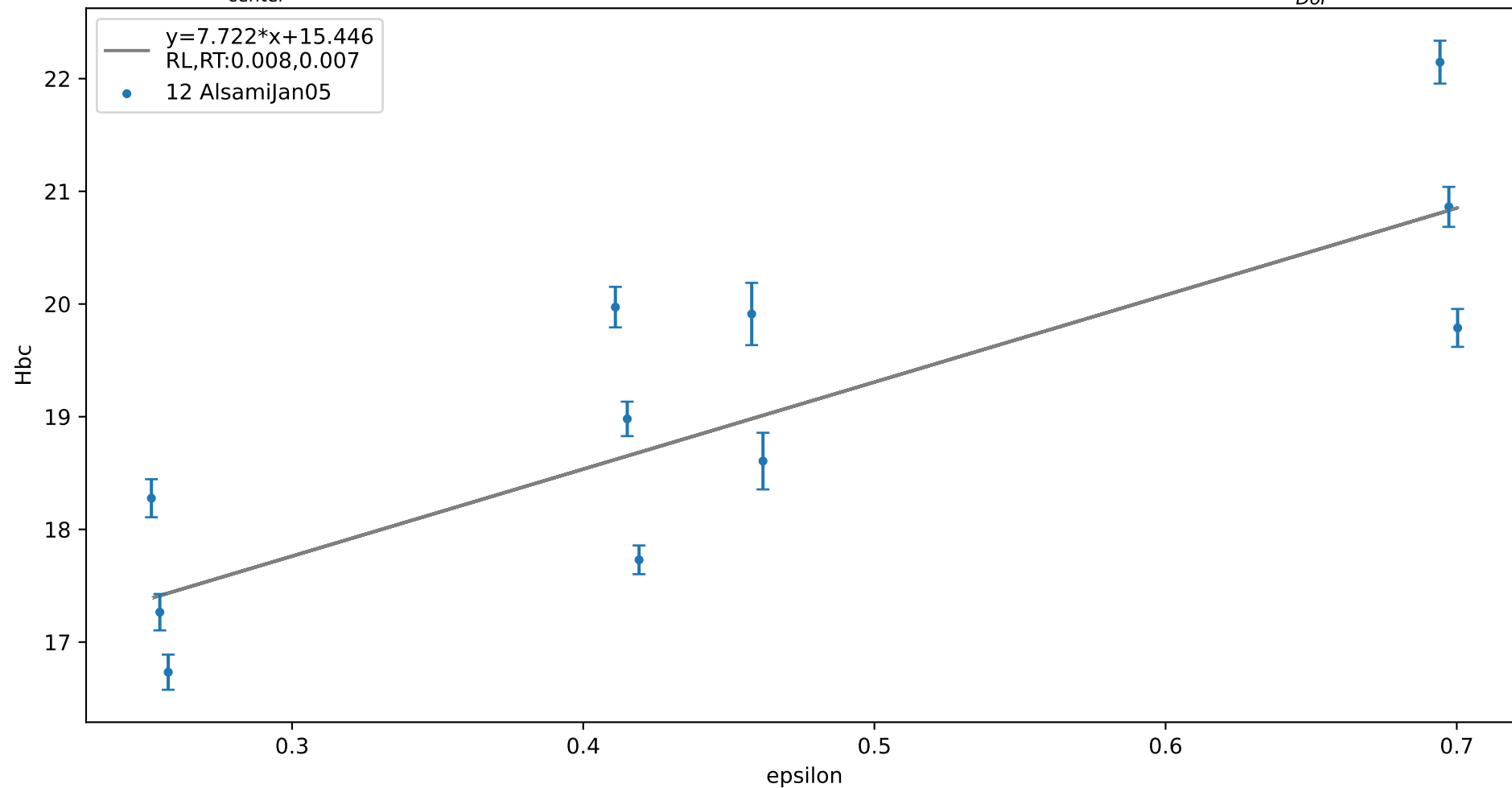
Q^3_{center} :2.783 Ex:2.311 nu:2.4 RL,RT error: 0.000173,5.06e-05 χ^2 :235.4 DoF:10 $\frac{\chi^2}{DoF}$:23.5



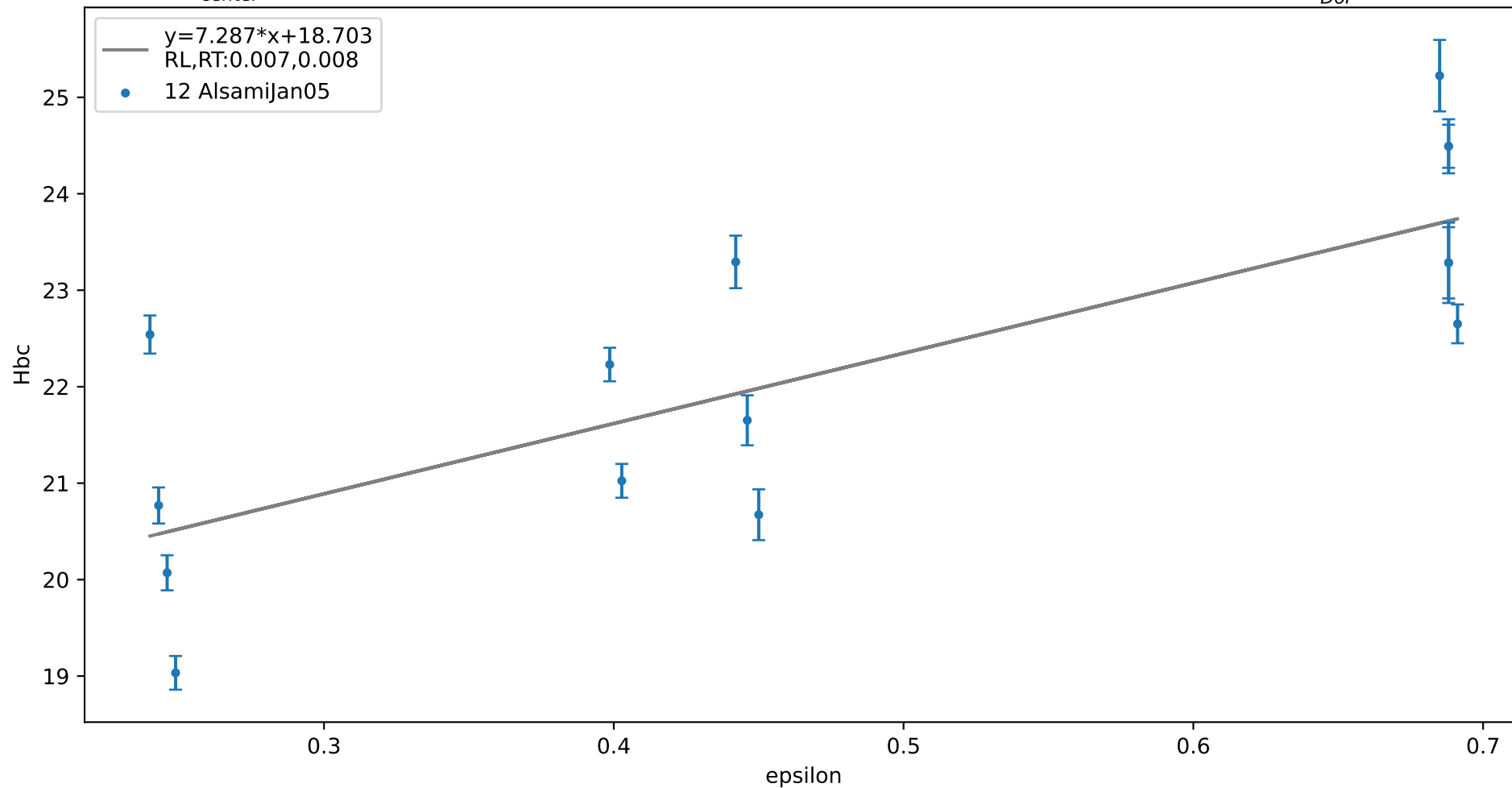
Q_{center}^3 :2.783 Ex:2.336 nu:2.42 RL,RT error: 0.000235,5.56e-05 χ^2 :745.7 DoF:14 $\frac{\chi^2}{DoF}$:53.3



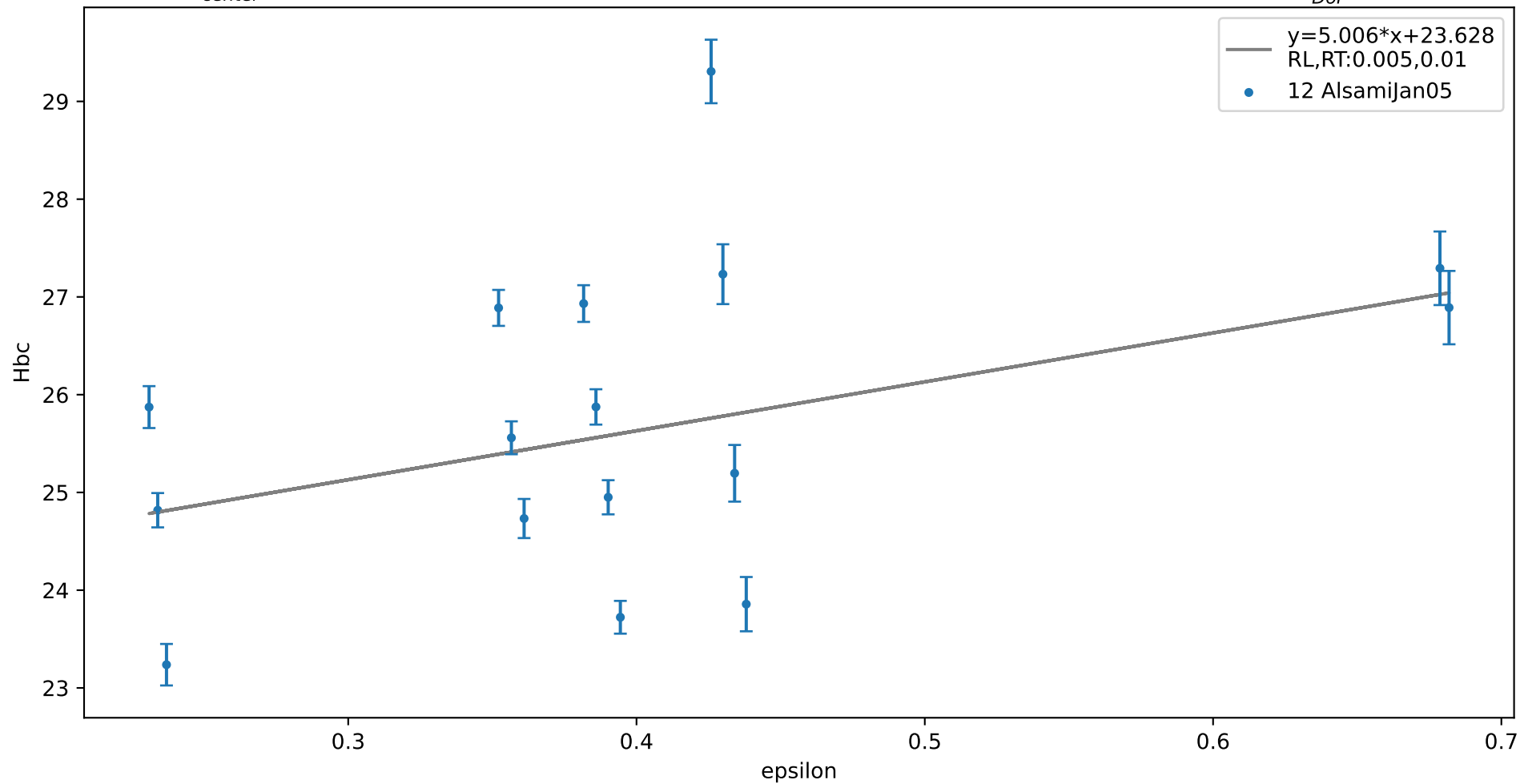
Q^3_{center} :2.783 Ex:2.36 nu:2.44 RL,RT error: 0.000312,6.8e-05 χ^2 :269.2 DoF:9 $\frac{\chi^2}{DoF}$:29.9



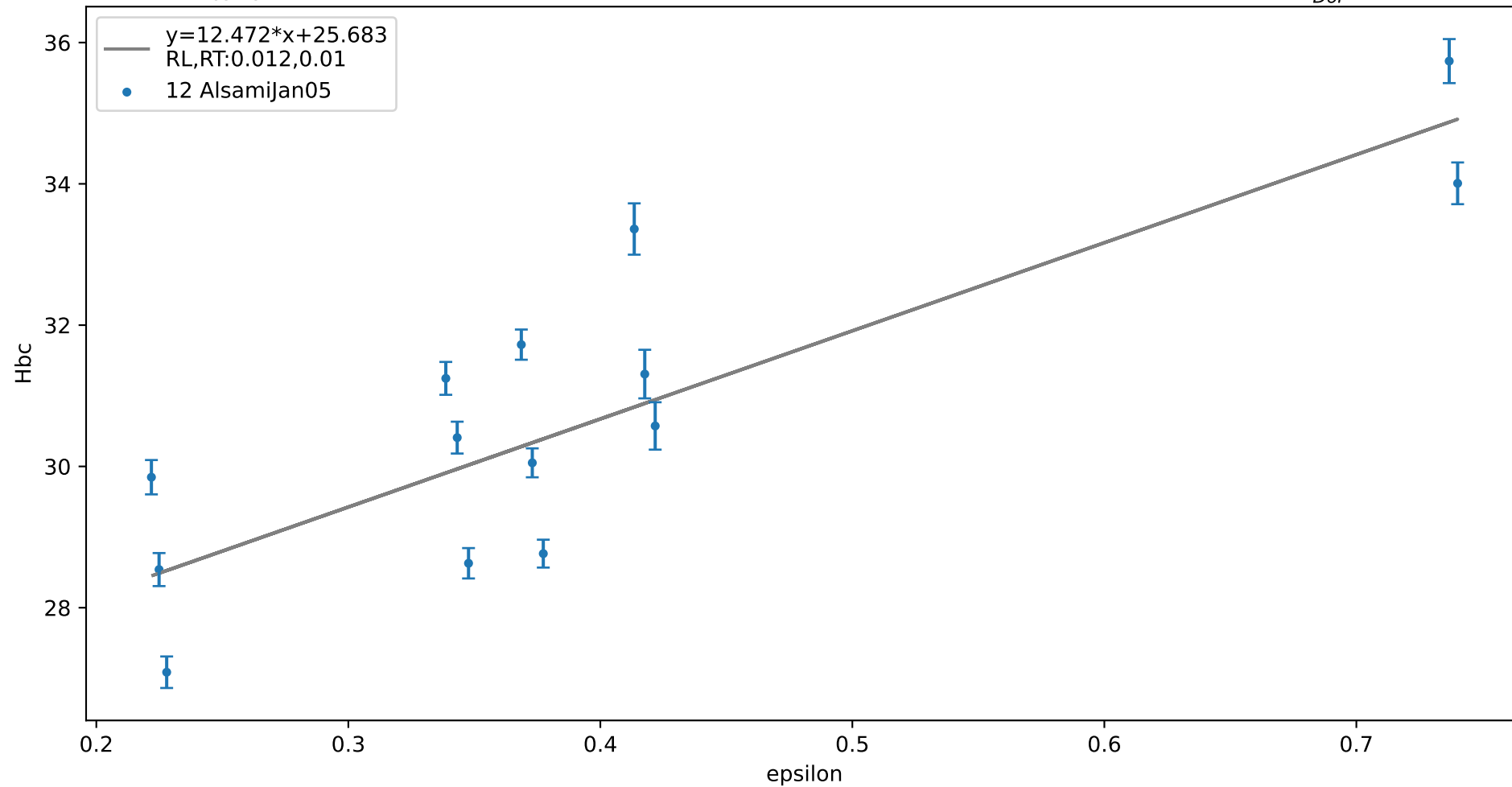
Q^3_{center} :2.783 Ex:2.384 nu:2.46 RL,RT error: 0.000328,6.54e-05 χ^2 :336.8 DoF:13 $\frac{\chi^2}{DoF}$:25.9



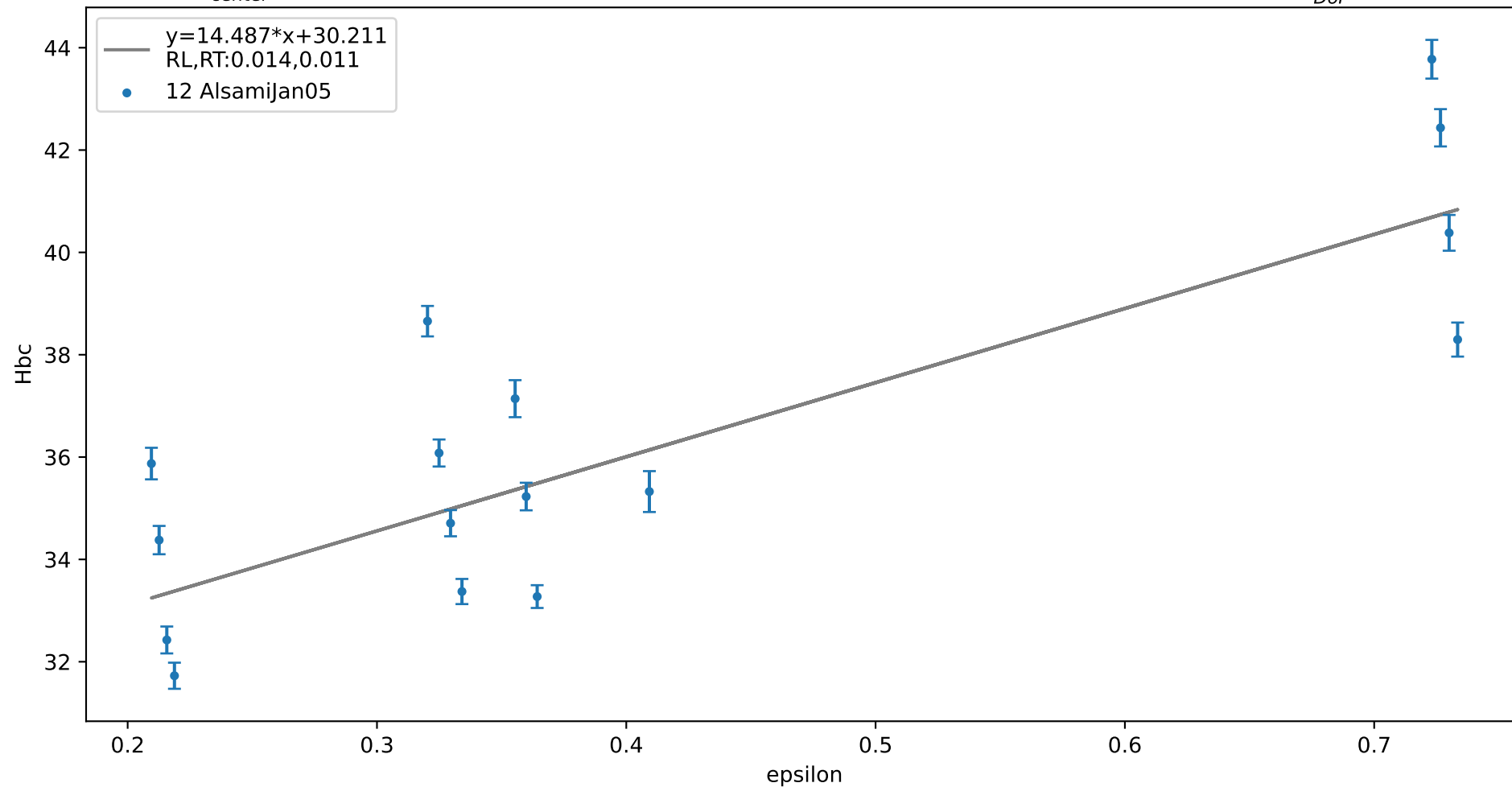
Q^3_{center} :2.783 Ex:2.409 nu:2.48 RL,RT error: 0.000577,8.92e-05 χ^2 :553.8 DoF:14 $\frac{\chi^2}{DoF}$:39.6



Q_{center}^3 :2.783 Ex:2.433 nu:2.5 RL,RT error: 0.000487,7.39e-05 χ^2 :336.8 DoF:12 $\frac{\chi^2}{DoF}$:28.1



Q^3_{center} :2.783 Ex:2.458 nu:2.52 RL,RT error: 0.000427,6.3e-05 χ^2 :648.6 DoF:14 $\frac{\chi^2}{DoF}$:46.3



Q_{center}^3 :2.783 Ex:2.482 nu:2.54 RL,RT error: 0.000754,0.000136 χ^2 :93.5 DoF:4 $\frac{\chi^2}{DoF}$:23.4

