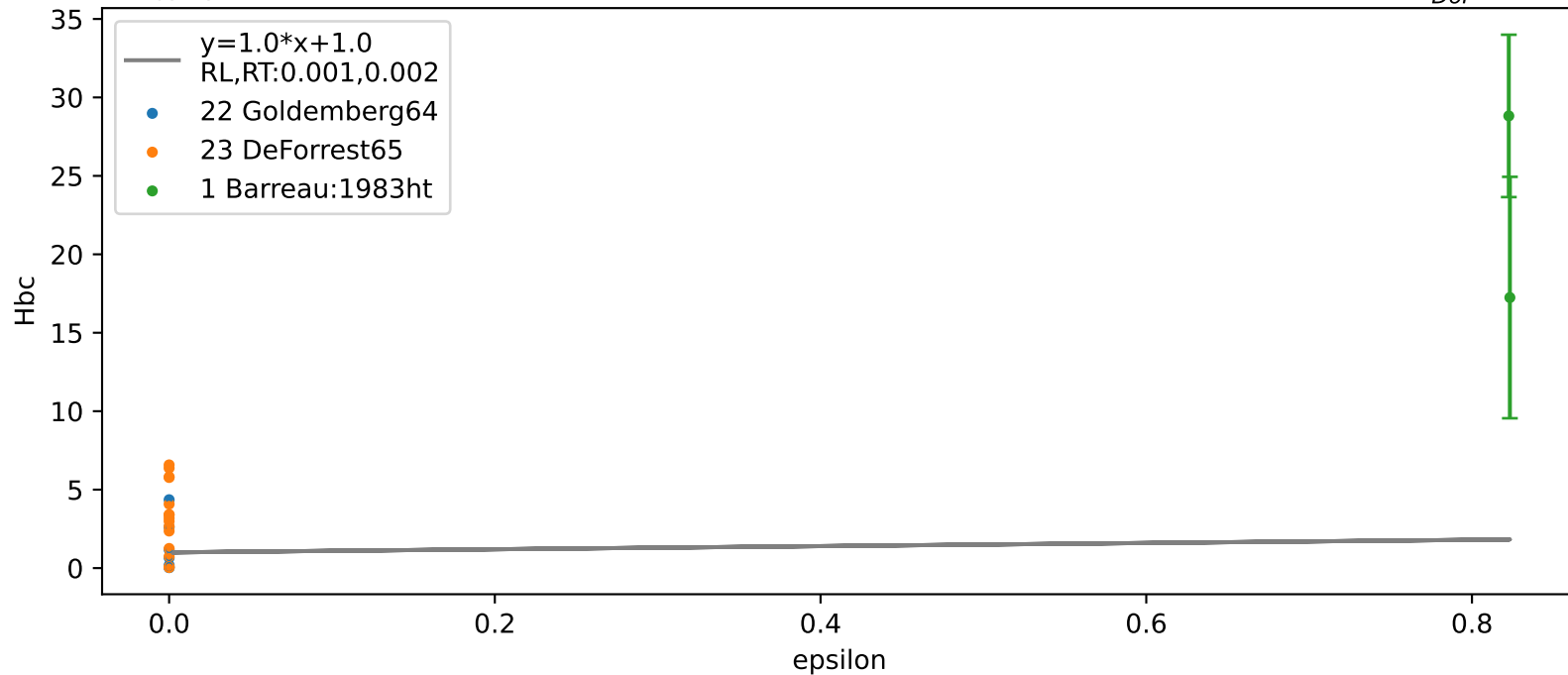
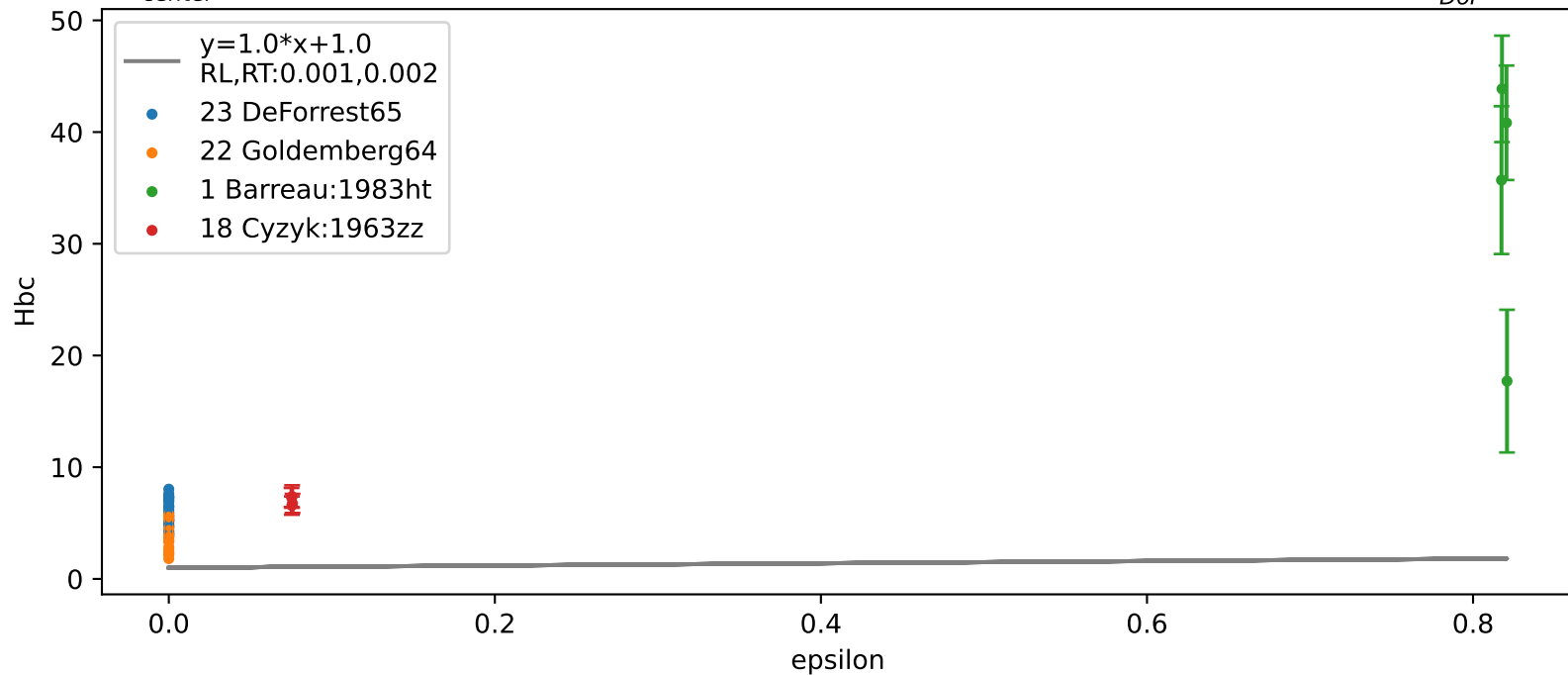


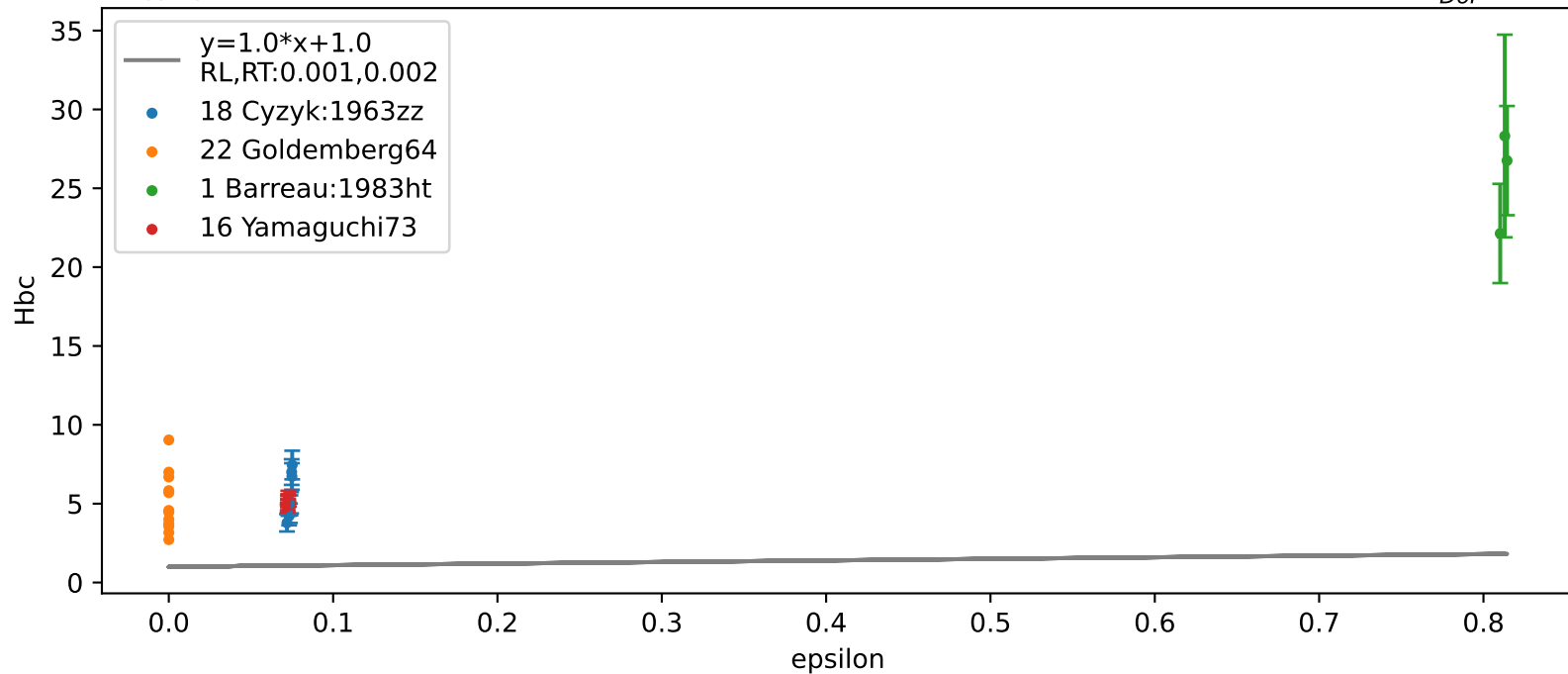
Q^2_{center} :0.01 W2:0.89 Ex:0.01 nu:0.011 RL,RT error: inf,inf χ^2 :nan DoF:22 $\frac{\chi^2}{DoF}$:nan



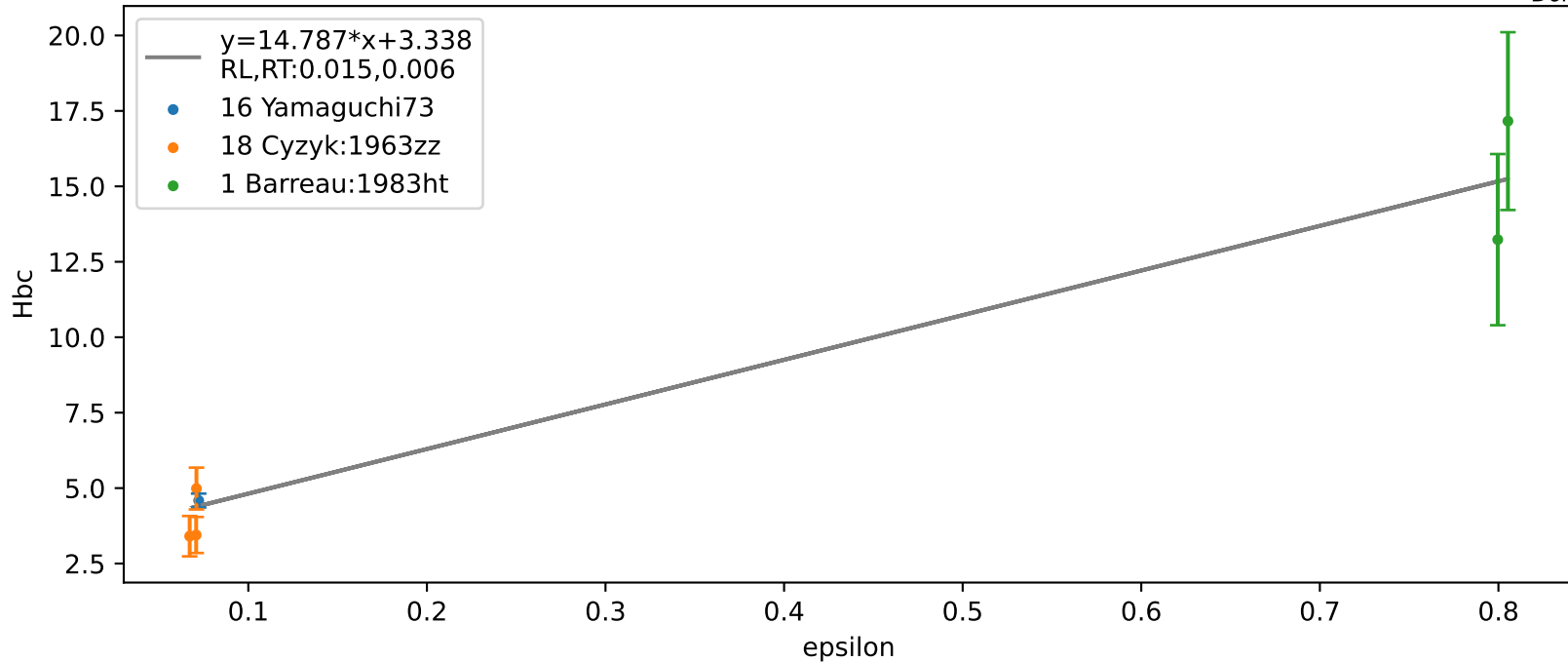
Q^2_{center} :0.01 W2:0.91 Ex:0.021 nu:0.021 RL,RT error: inf,inf χ^2 :nan DoF:60 $\frac{\chi^2}{DoF}$:nan

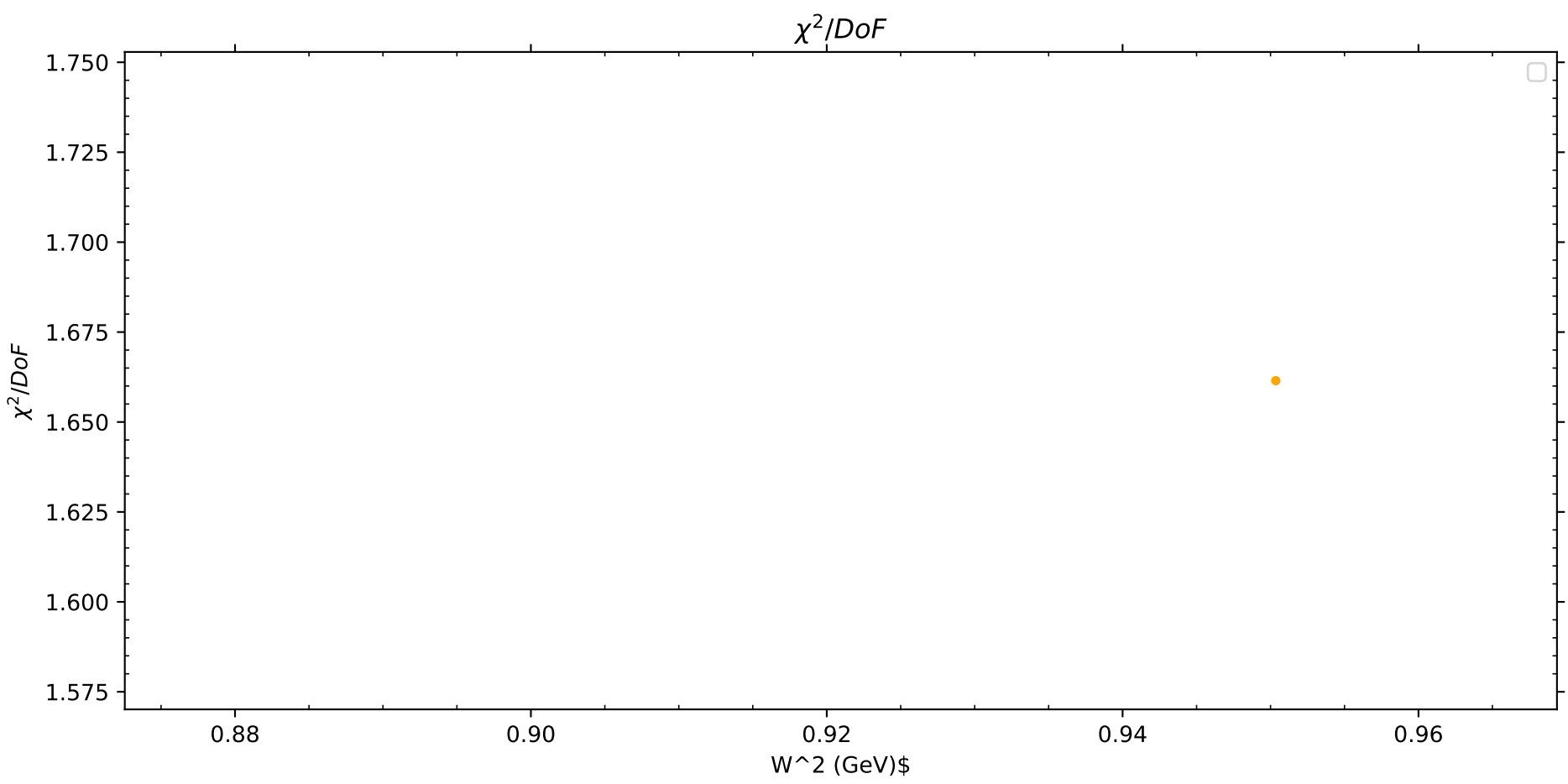
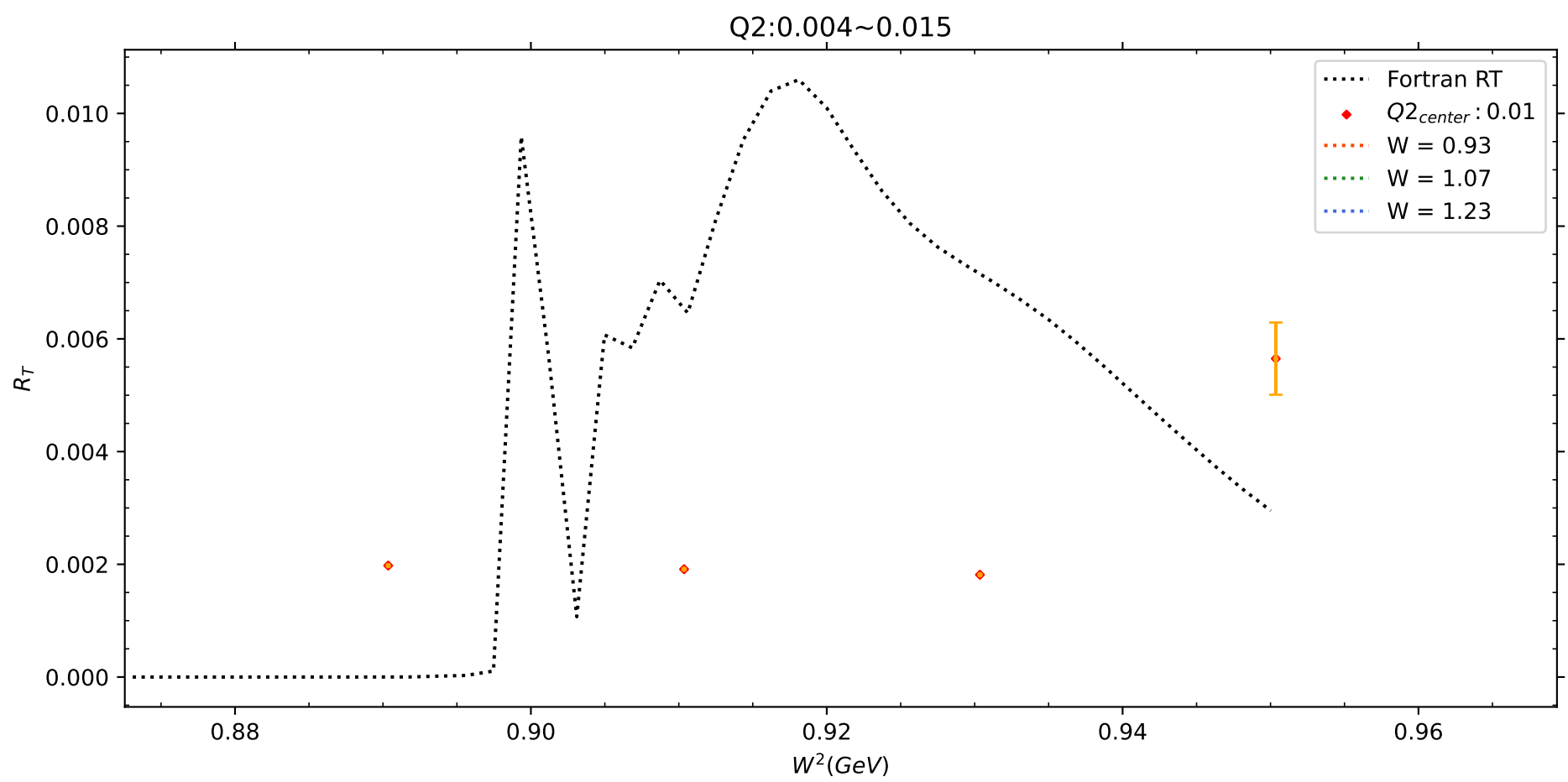
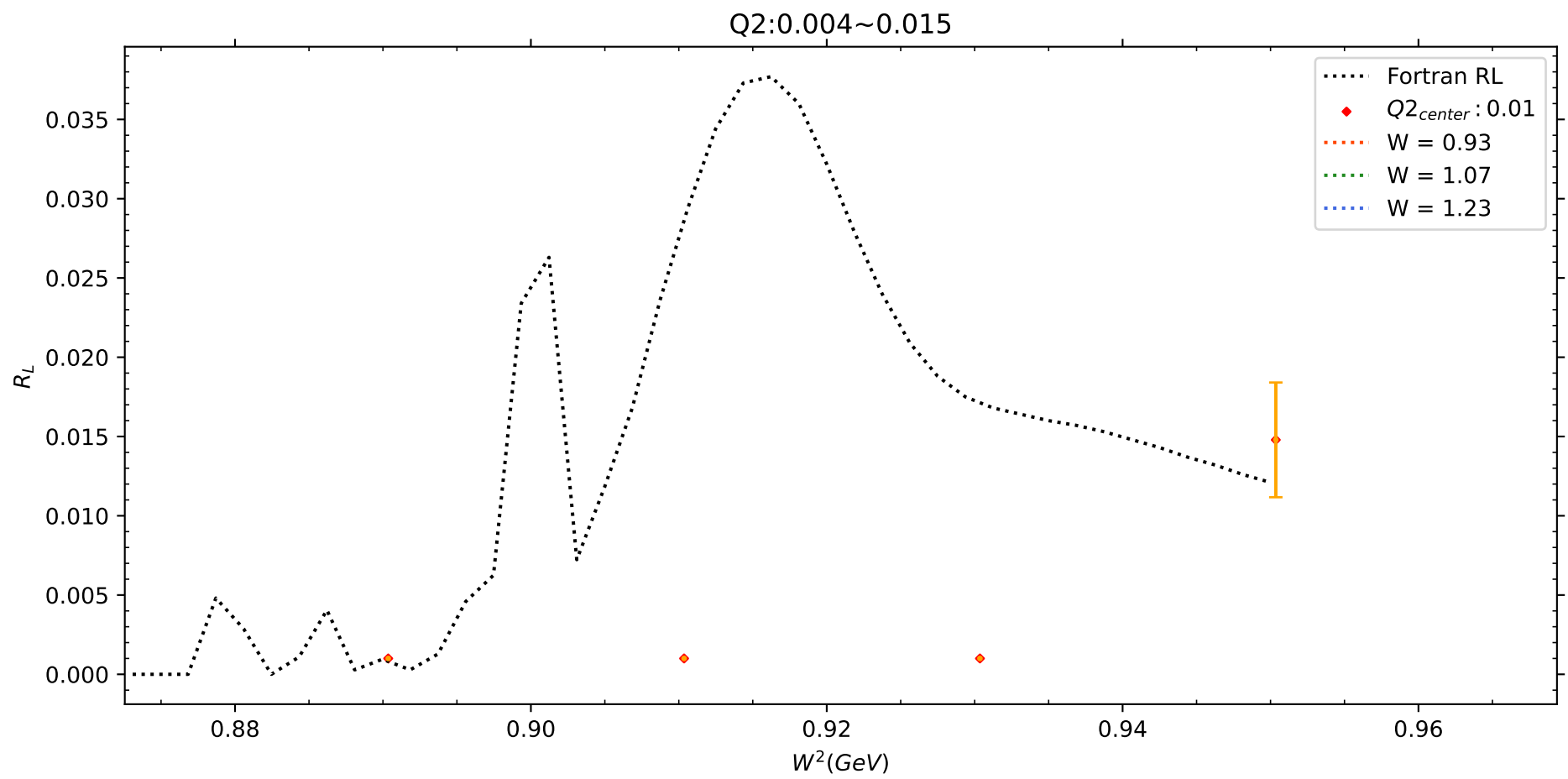


Q^2_{center} :0.01 W2:0.93 Ex:0.032 nu:0.032 RL,RT error: inf,inf χ^2 :nan DoF:28 $\frac{\chi^2}{DoF}$:nan

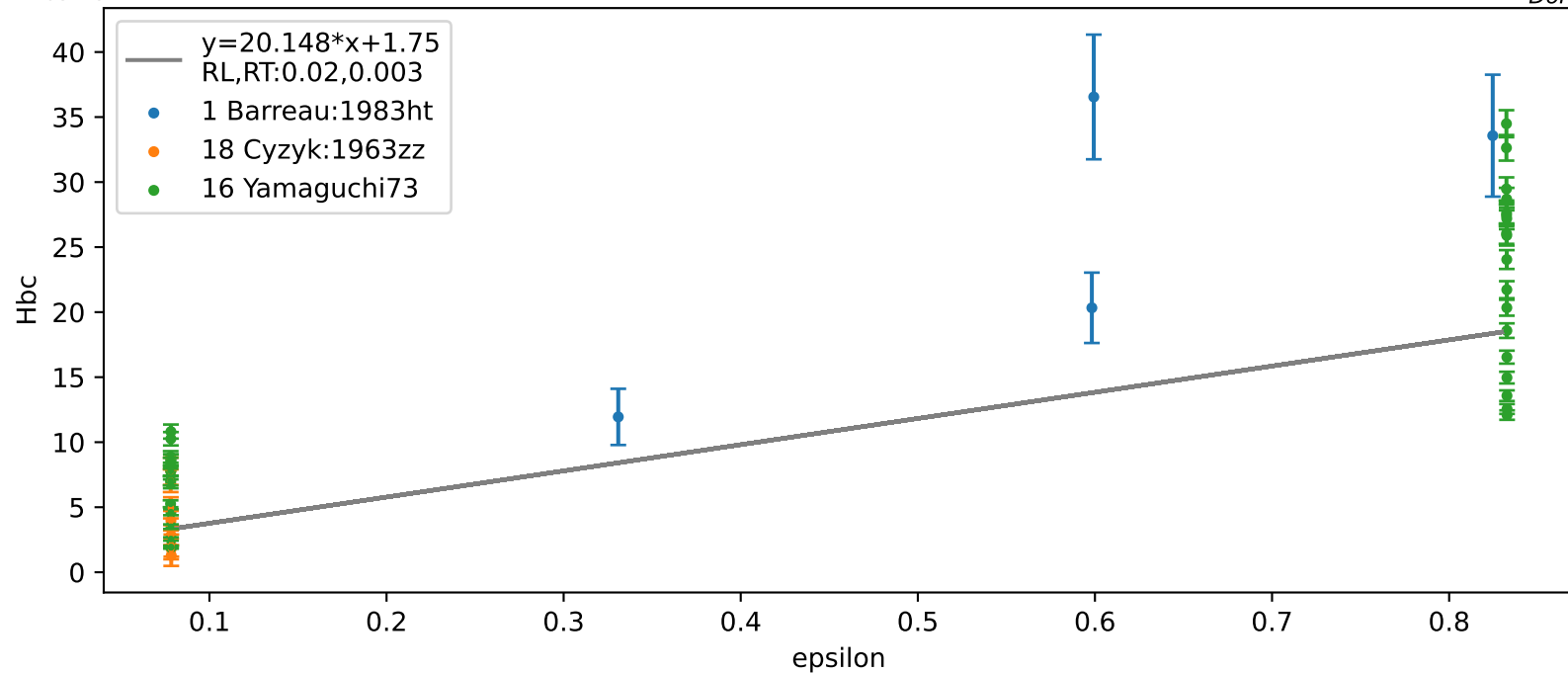


Q^2_{center} :0.01 W2:0.95 Ex:0.042 nu:0.043 RL,RT error: 0.00362,0.000641 χ^2 :6.6 DoF:4 $\frac{\chi^2}{DoF}$:1.7

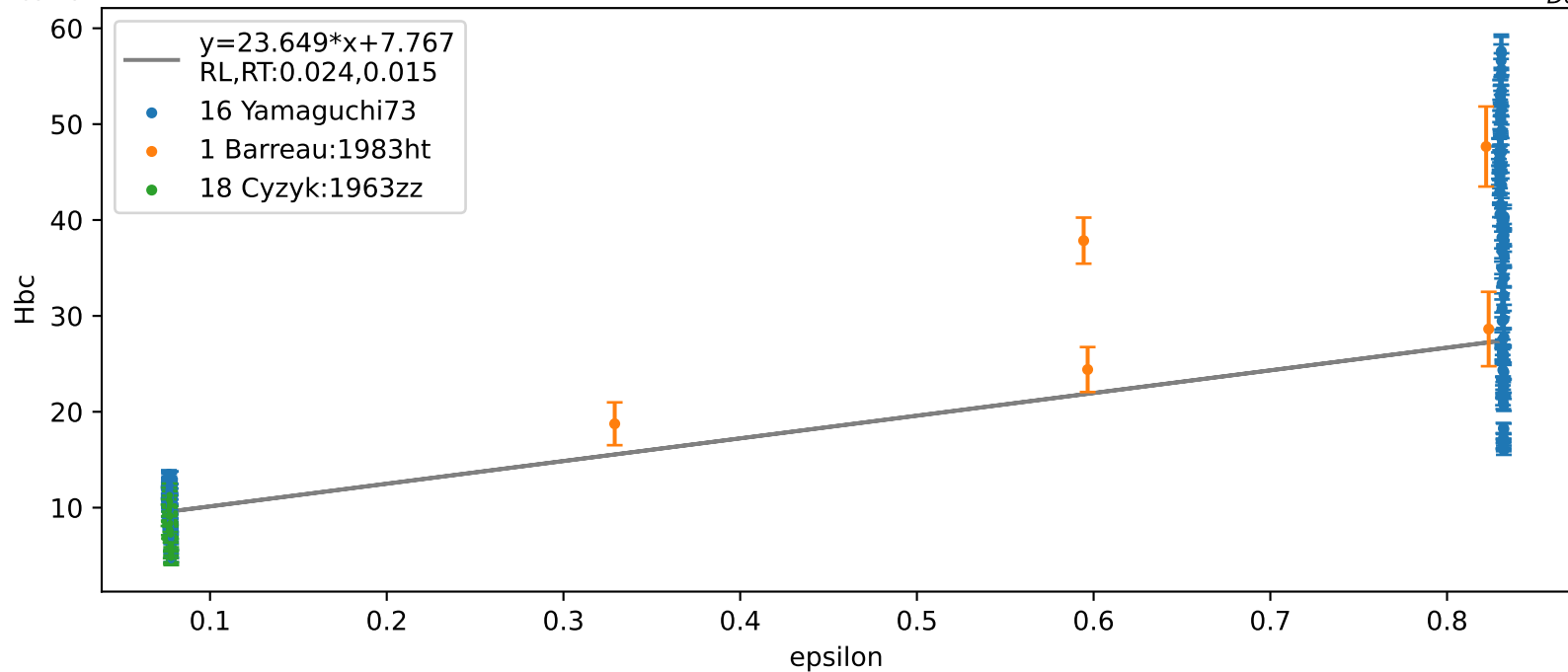




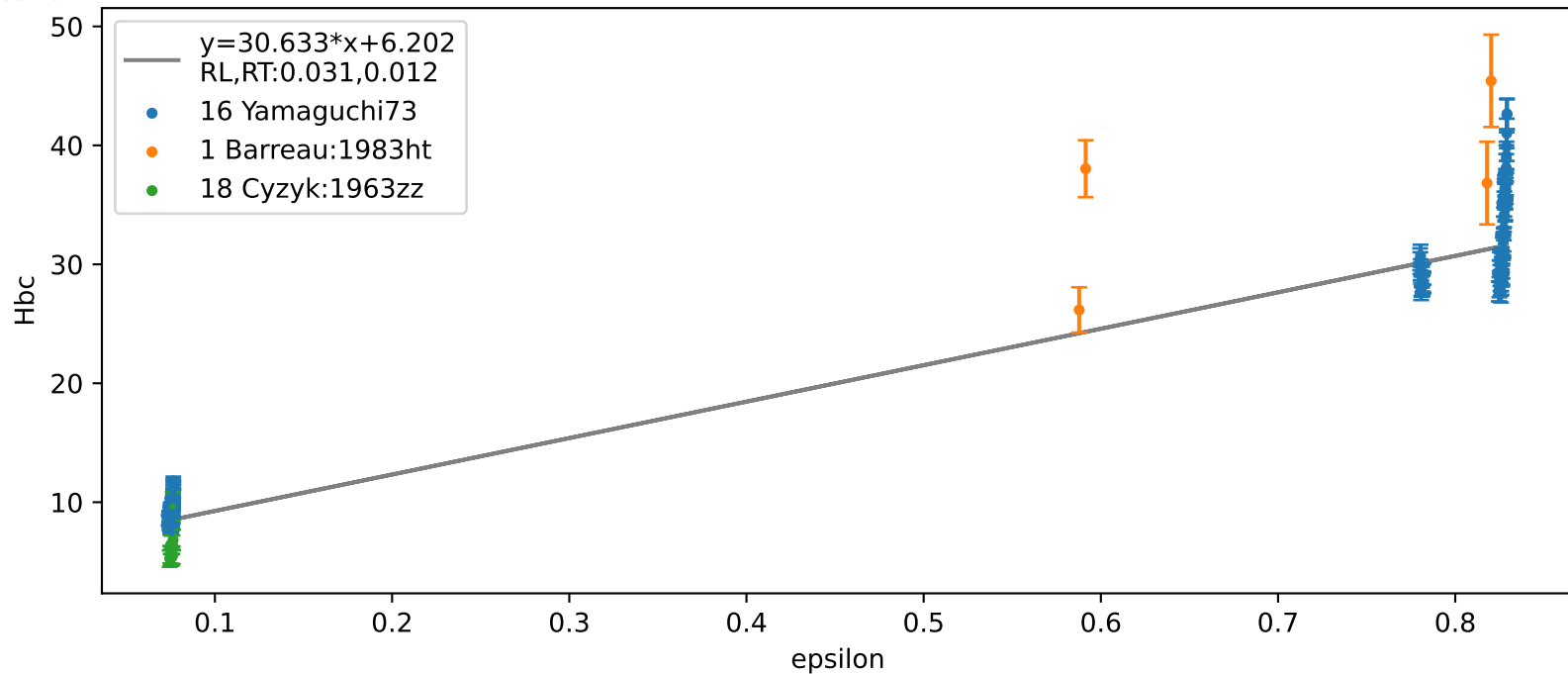
Q^2_{center} :0.02 W2:0.88 Ex:0.01 nu:0.011 RL,RT error: 0.00191,0.0011 χ^2 :4227.7 DoF:44 $\frac{\chi^2}{DoF}$:96.1



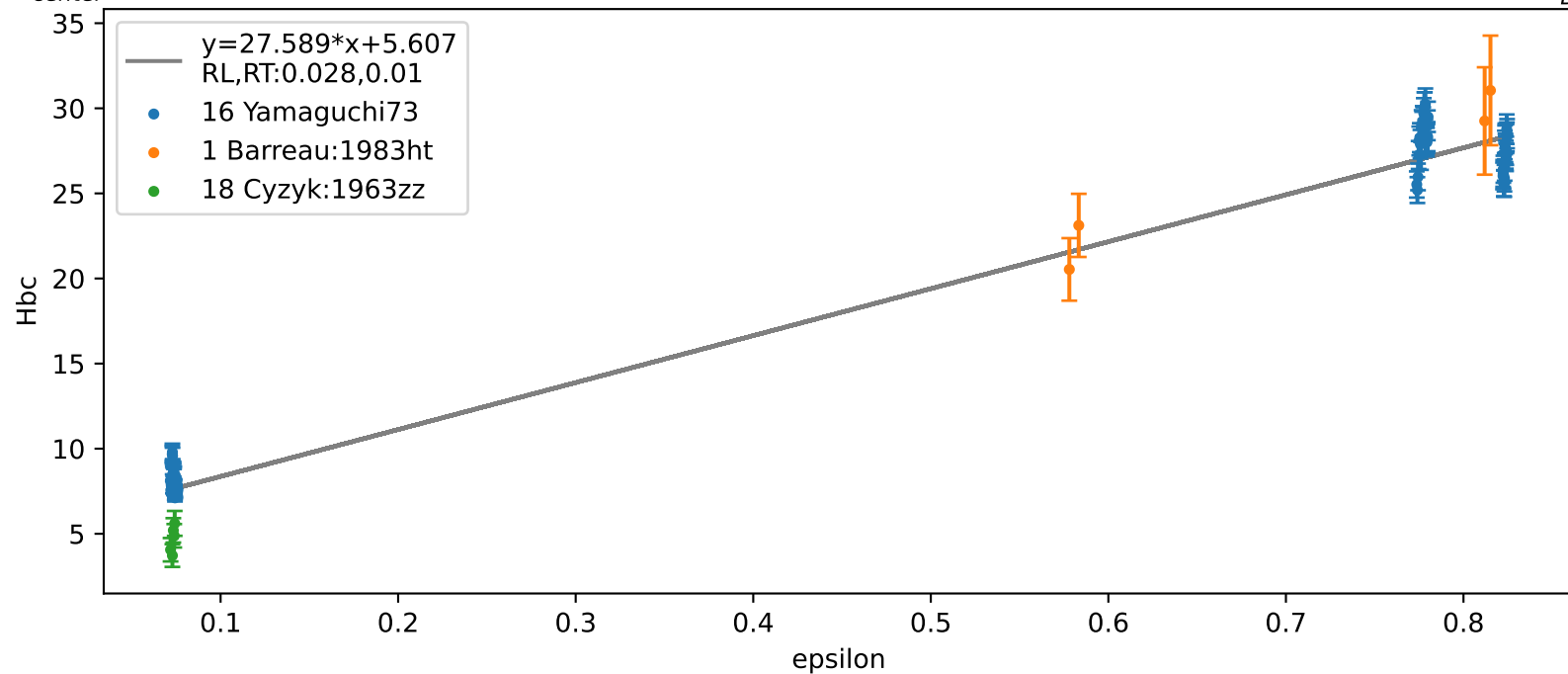
Q^2_{center} :0.02 W2:0.9 Ex:0.02 nu:0.021 RL,RT error: 0.00144,0.00106 χ^2 :14648.0 DoF:163 $\frac{\chi^2}{DoF}$:89.9



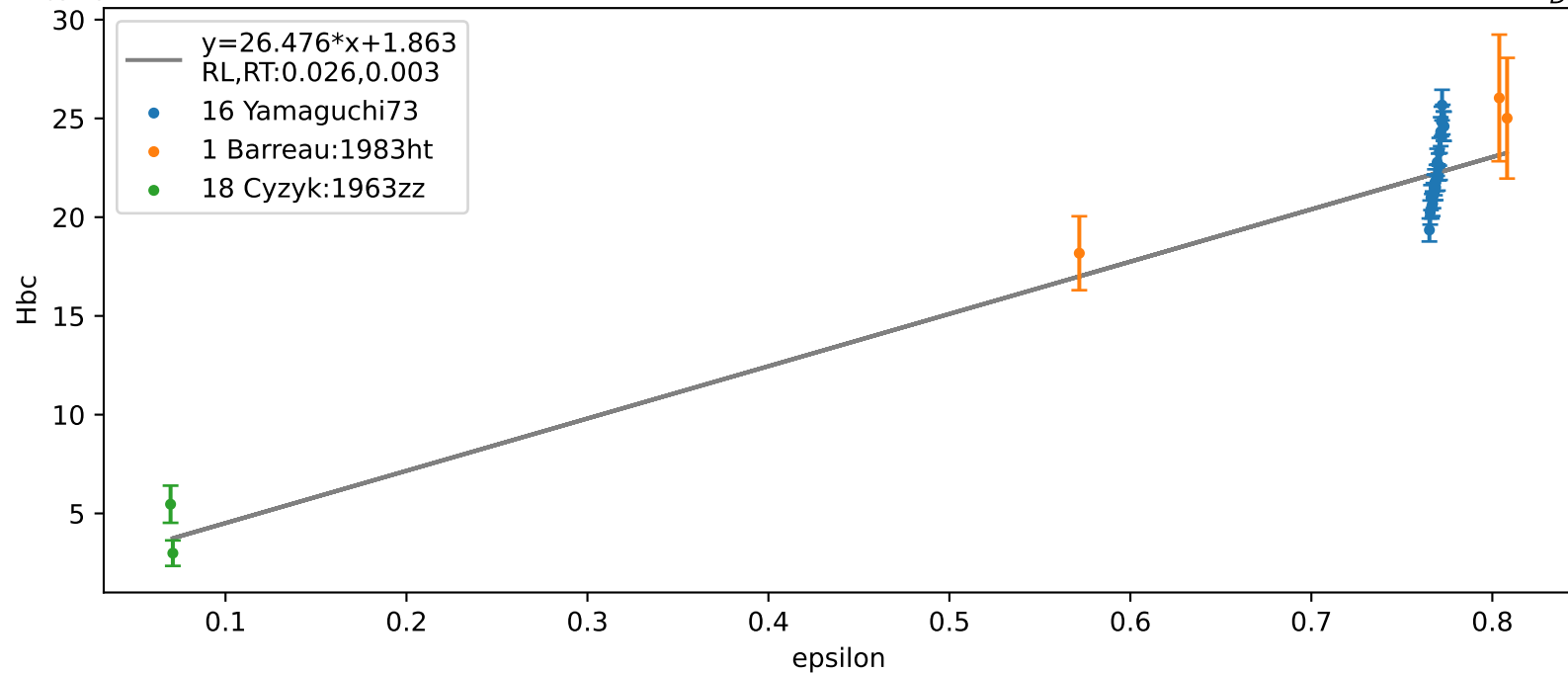
Q^2_{center} :0.02 W2:0.92 Ex:0.031 nu:0.032 RL,RT error: 0.000486,0.000196 χ^2 :1802.5 DoF:191 $\frac{\chi^2}{DoF}$:9.4



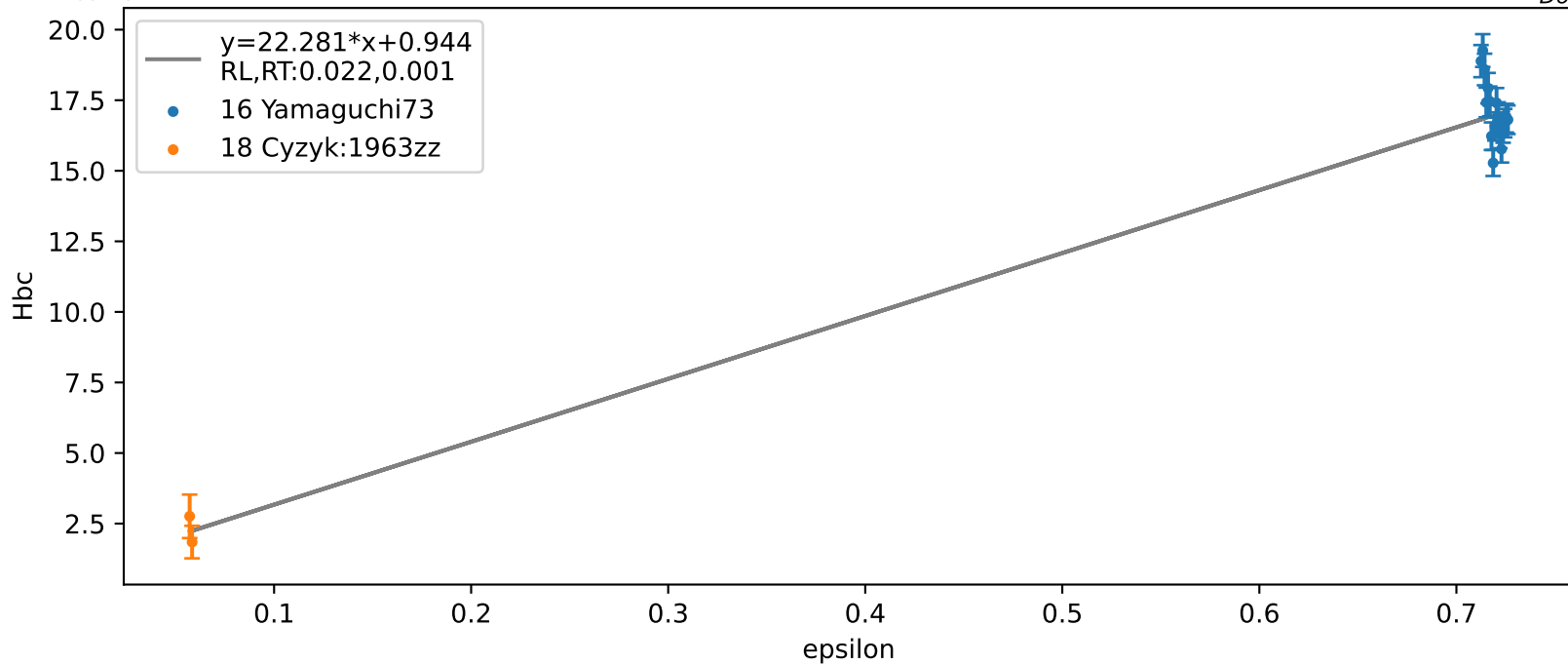
Q^2_{center} :0.02 W2:0.94 Ex:0.042 nu:0.043 RL,RT error: 0.00036,0.000175 χ^2 :428.3 DoF:99 $\frac{\chi^2}{DoF}$:4.3

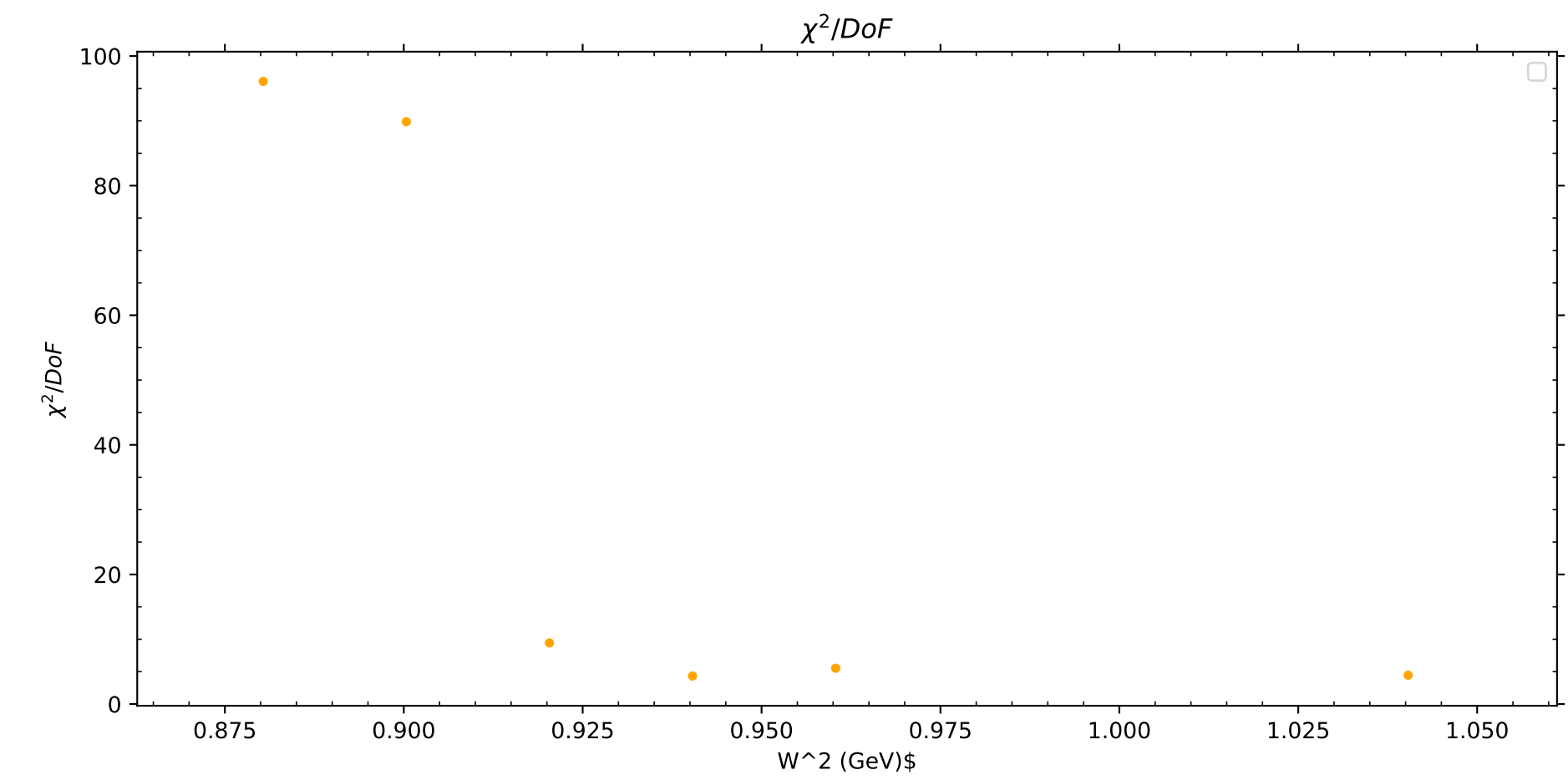
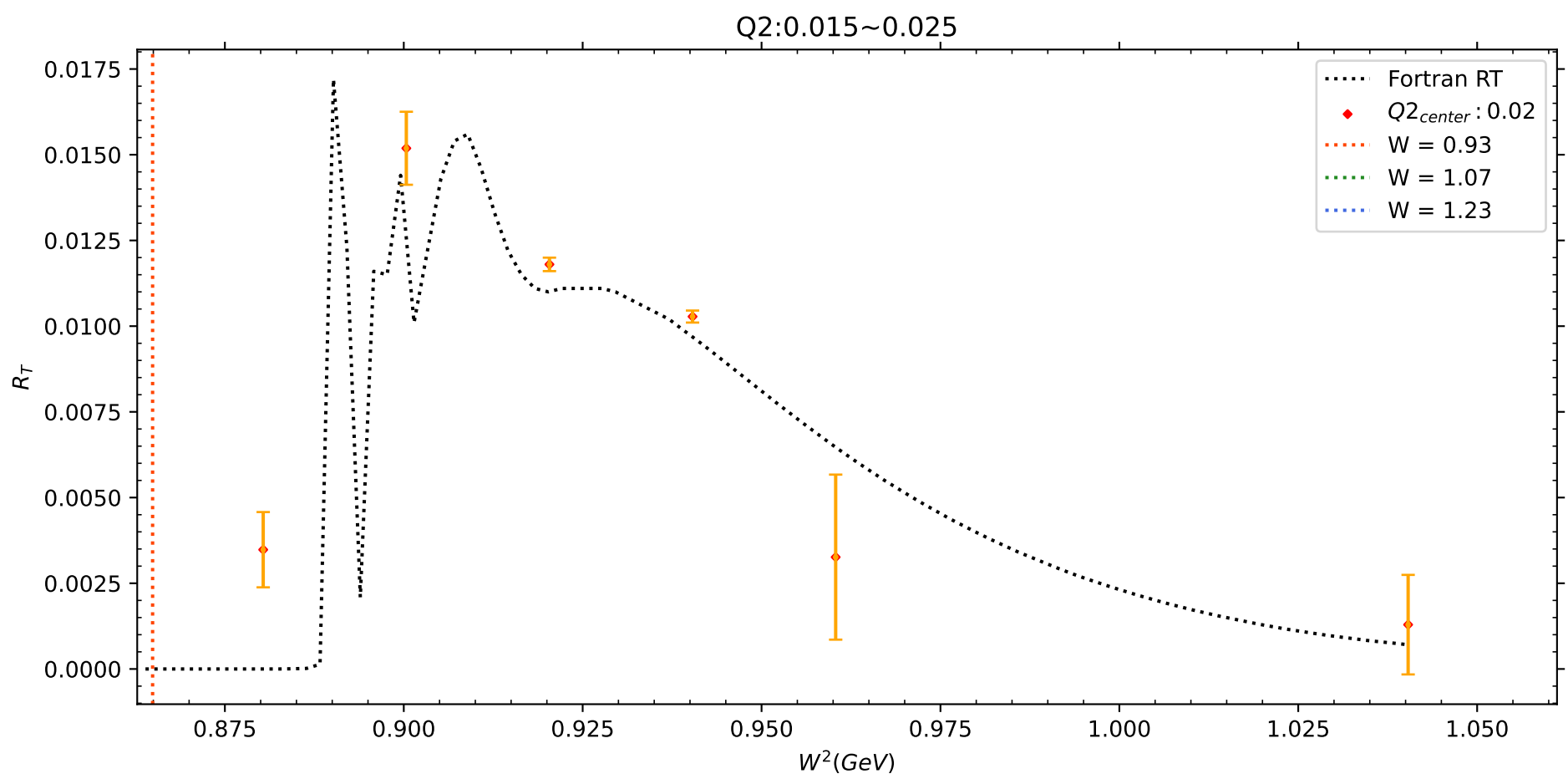
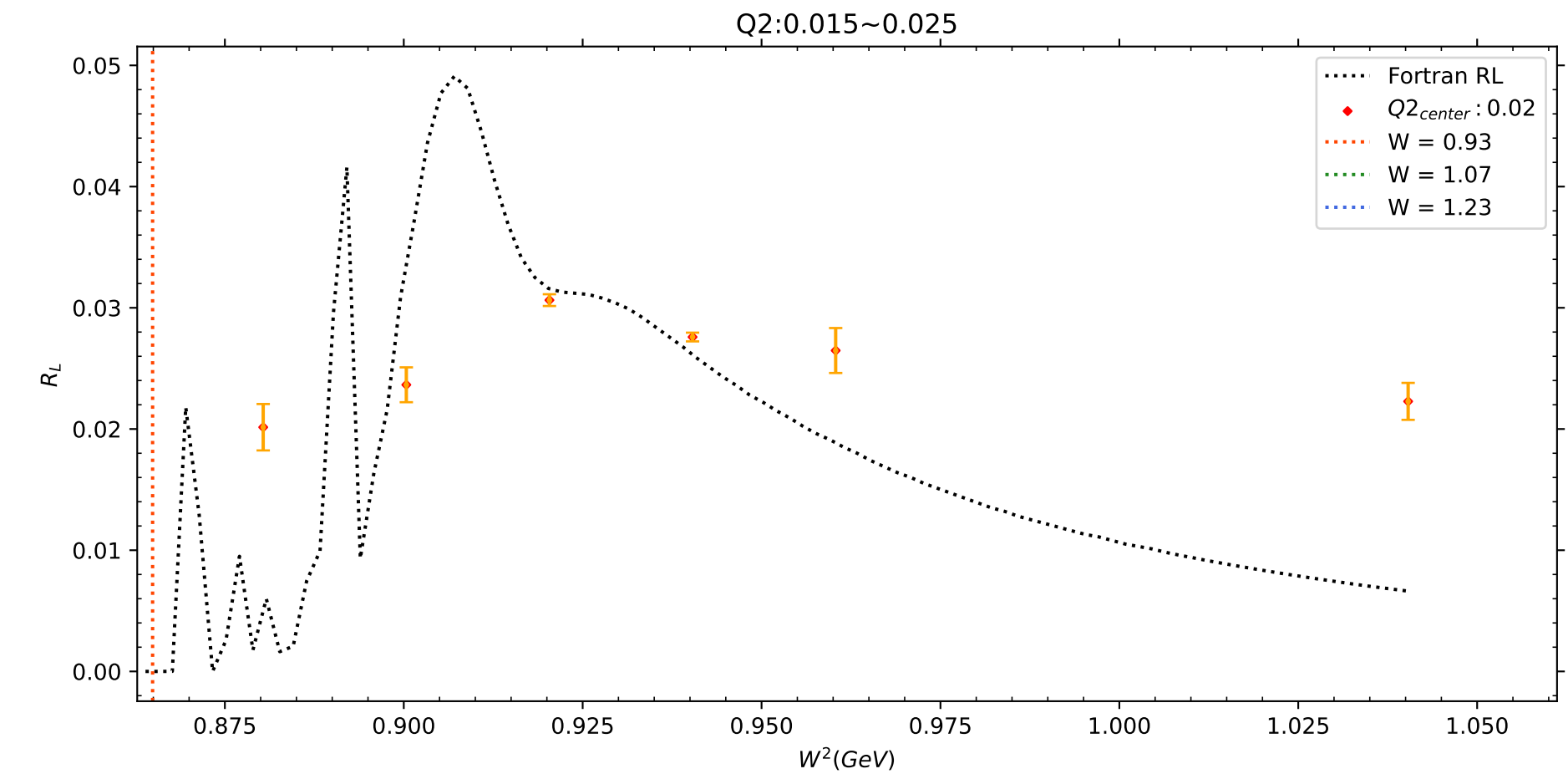


$Q_{center}^2:0.02$ W2:0.96 Ex:0.052 nu:0.053 RL,RT error: 0.00185,0.00241 $\chi^2:132.7$ DoF:24 $\frac{\chi^2}{DoF}:5.5$

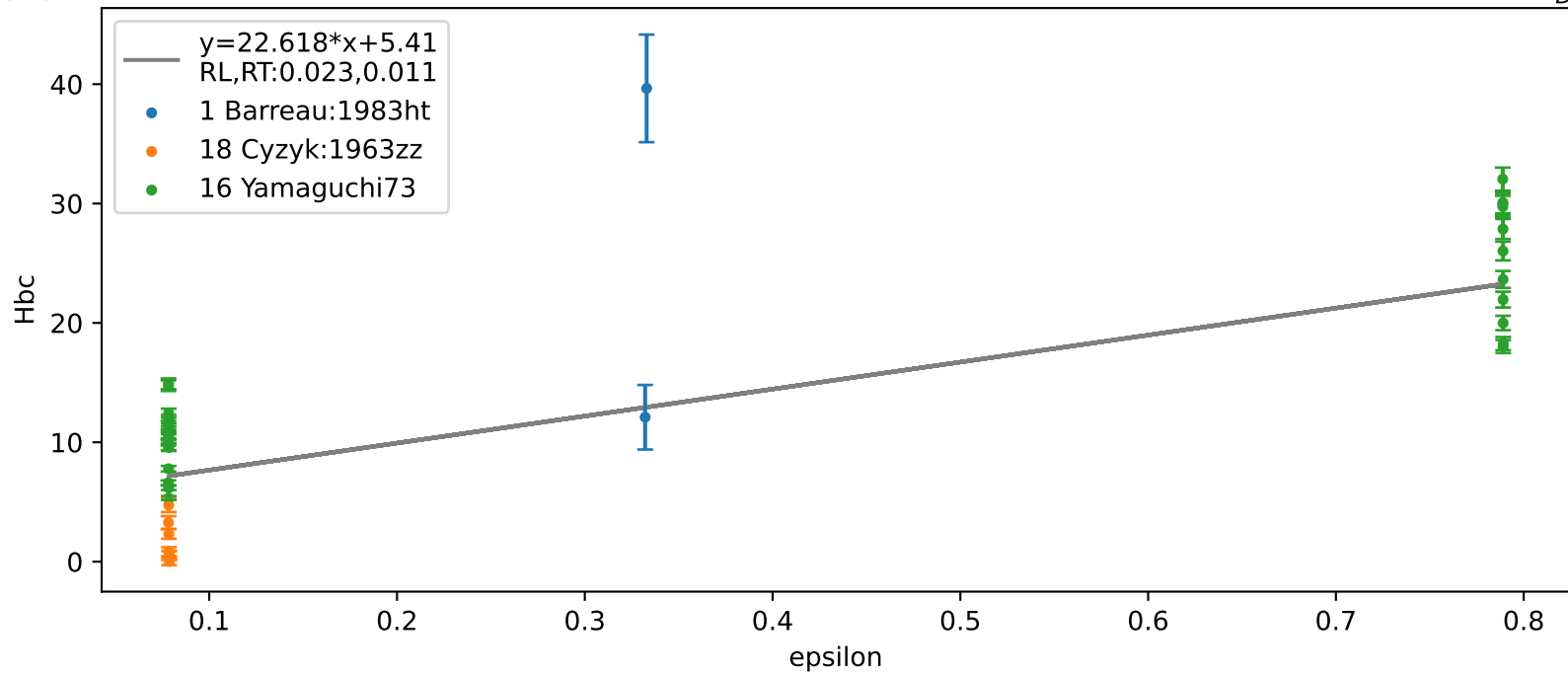


Q_{center}^2 :0.02 W2:1.04 Ex:0.095 nu:0.096 RL,RT error: 0.00152,0.00145 χ^2 :75.7 DoF:17 $\frac{\chi^2}{DoF}$:4.5

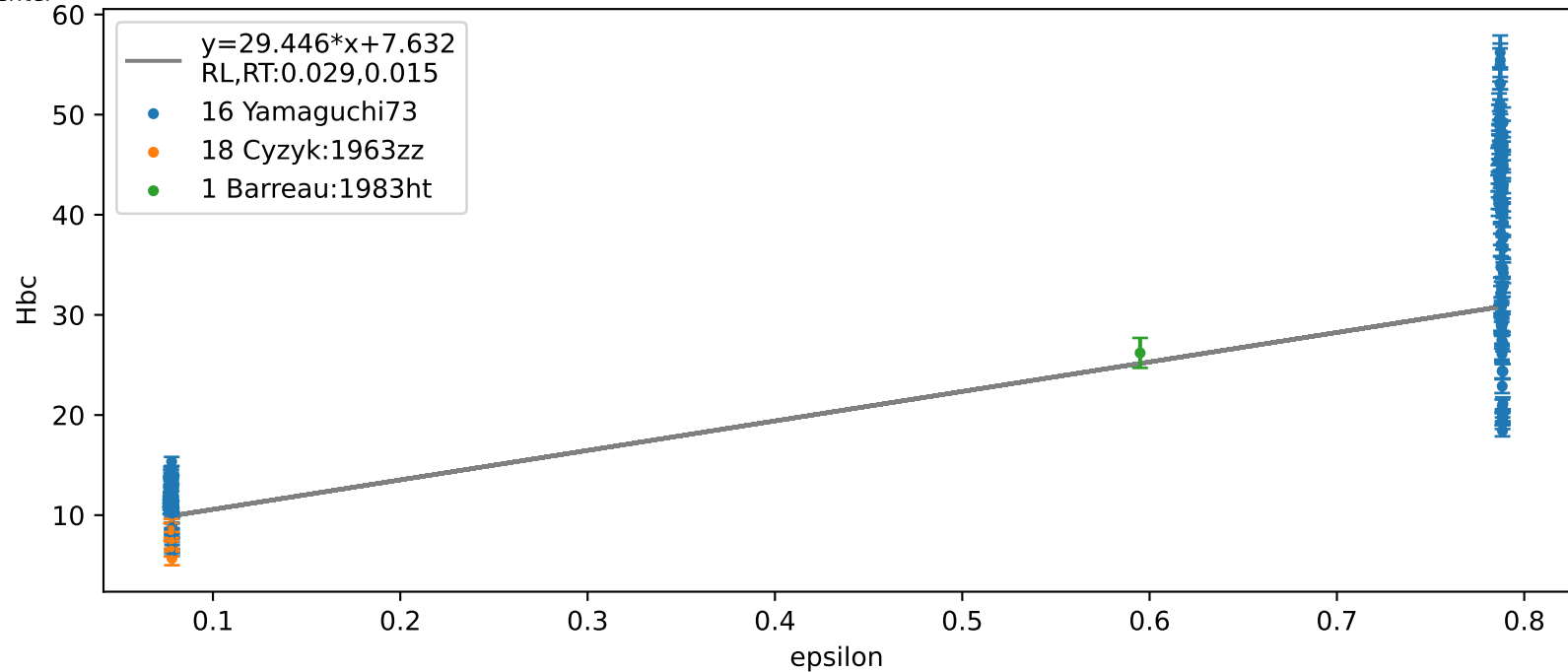




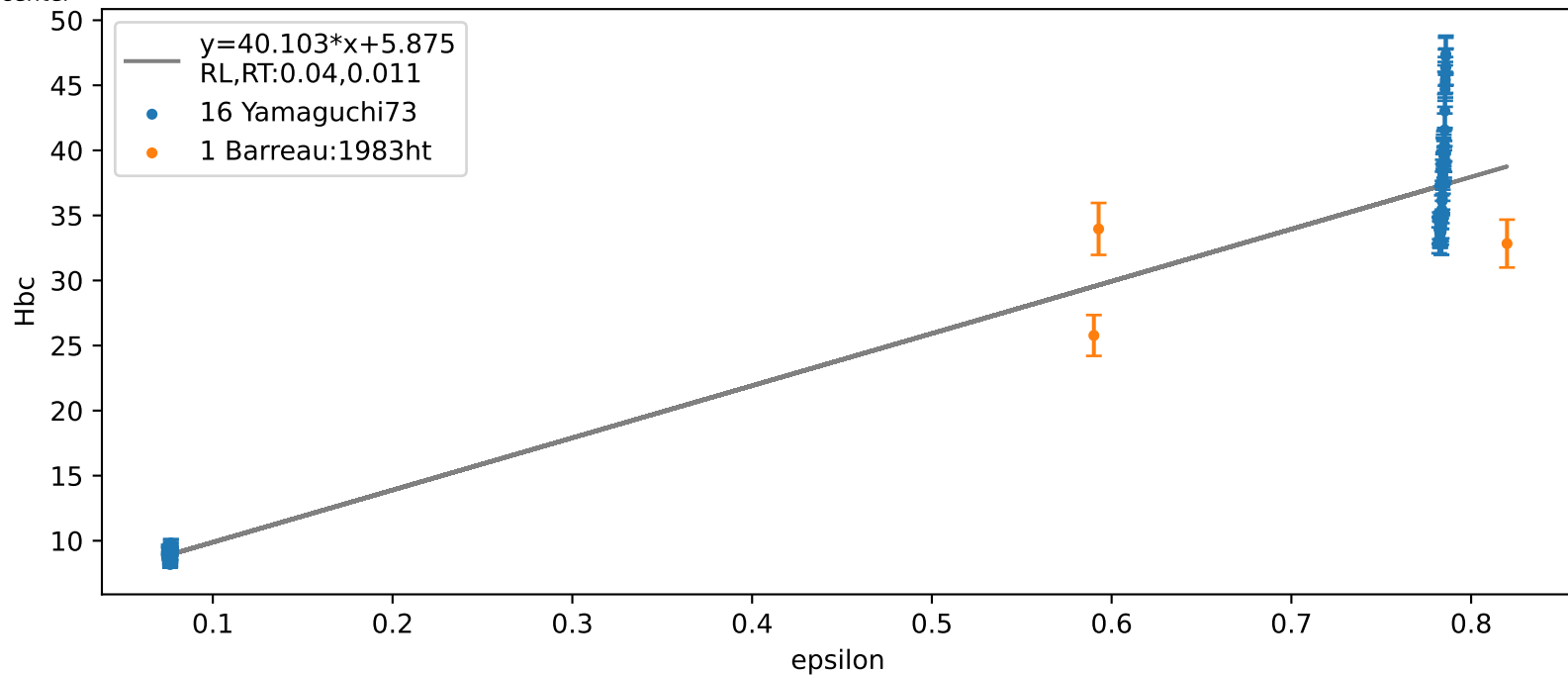
Q_{center}^2 :0.026 W2:0.874 Ex:0.009 nu:0.011 RL,RT error: 0.00354,0.00164 χ^2 :4129.5 DoF:33 $\frac{\chi^2}{DoF}$:125.1



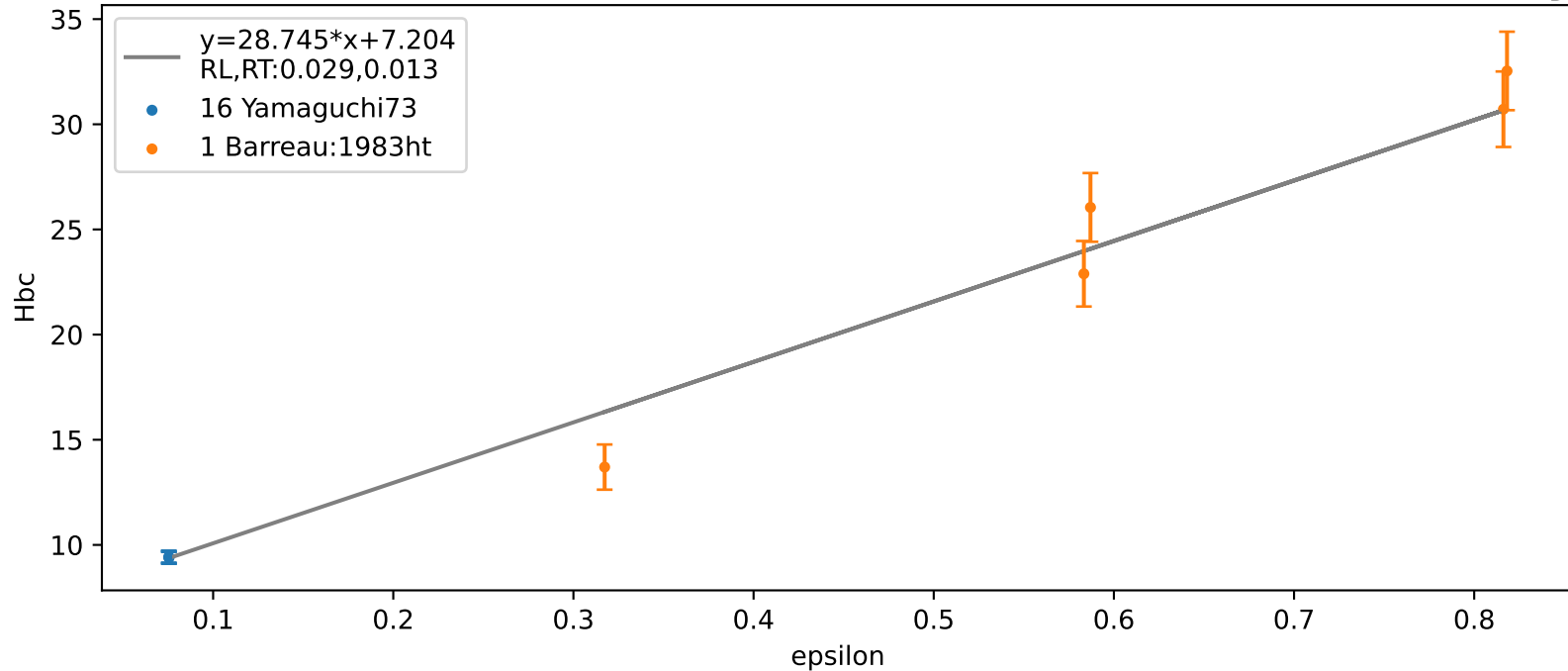
Q^2_{center} :0.026 W2:0.894 Ex:0.02 nu:0.021 RL,RT error: 0.00167,0.000986 χ^2 :10736.1 DoF:119 $\frac{\chi^2}{DoF}$:90.2



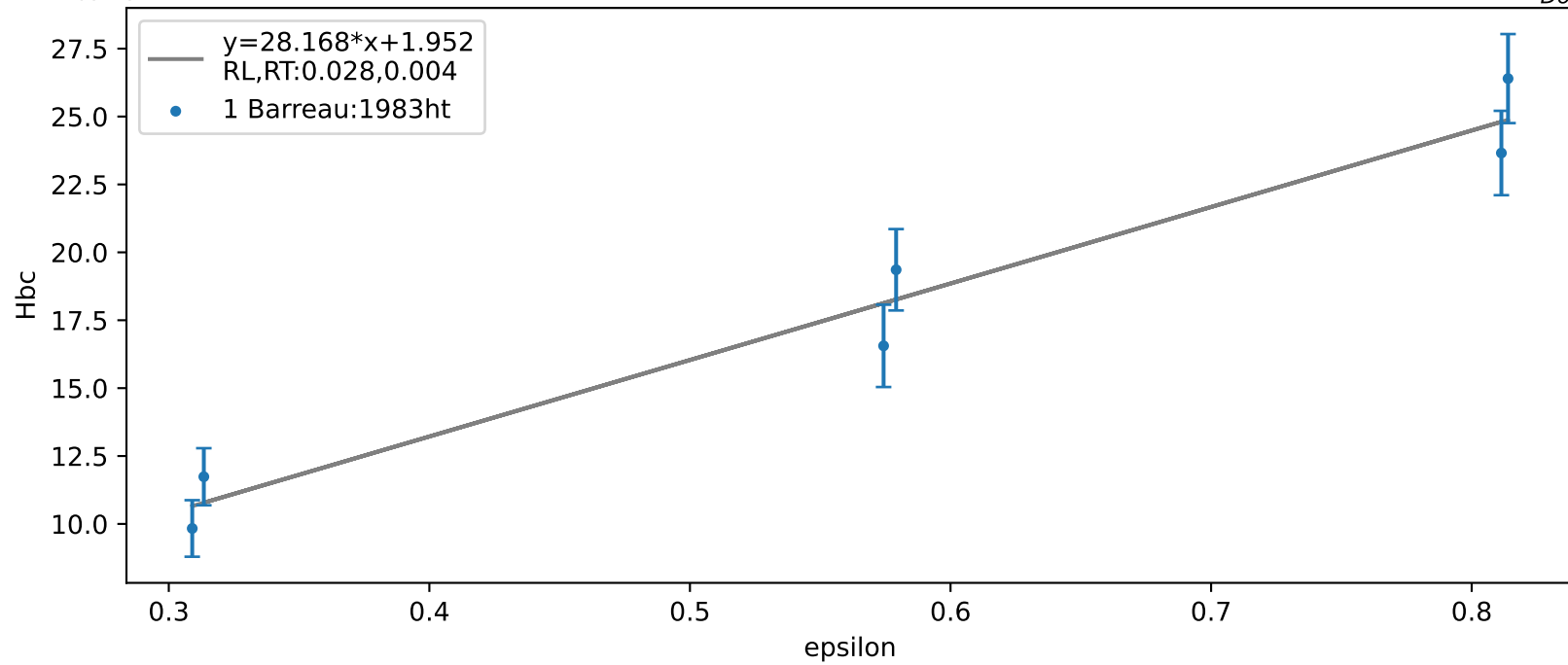
Q^2_{center} :0.026 W2:0.914 Ex:0.031 nu:0.032 RL,RT error: 0.000725,0.000302 χ^2 :685.8 DoF:80 $\frac{\chi^2}{DoF}$:8.6



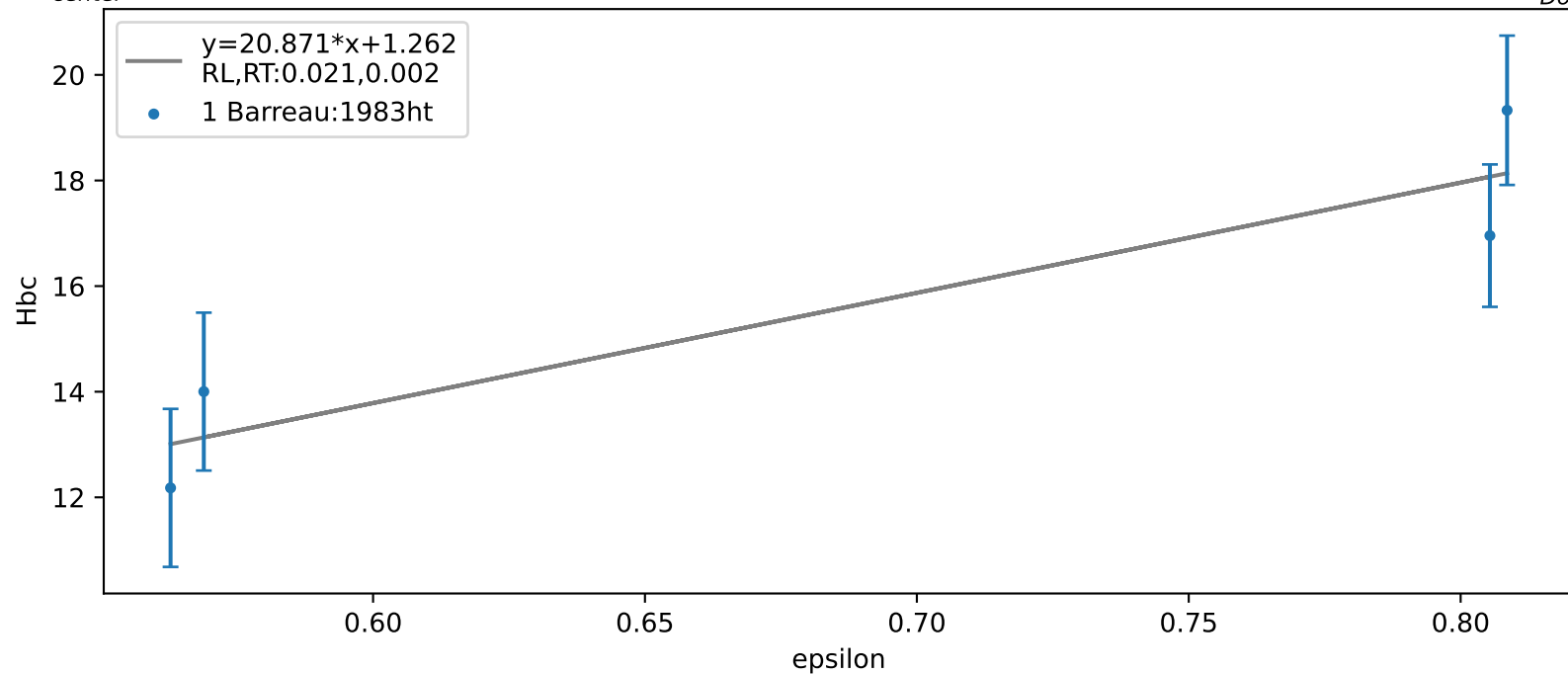
Q^2_{center} :0.026 W2:0.934 Ex:0.041 nu:0.043 RL,RT error: 0.00164,0.000479 χ^2 :8.9 DoF:6 $\frac{\chi^2}{DoF}$:1.5



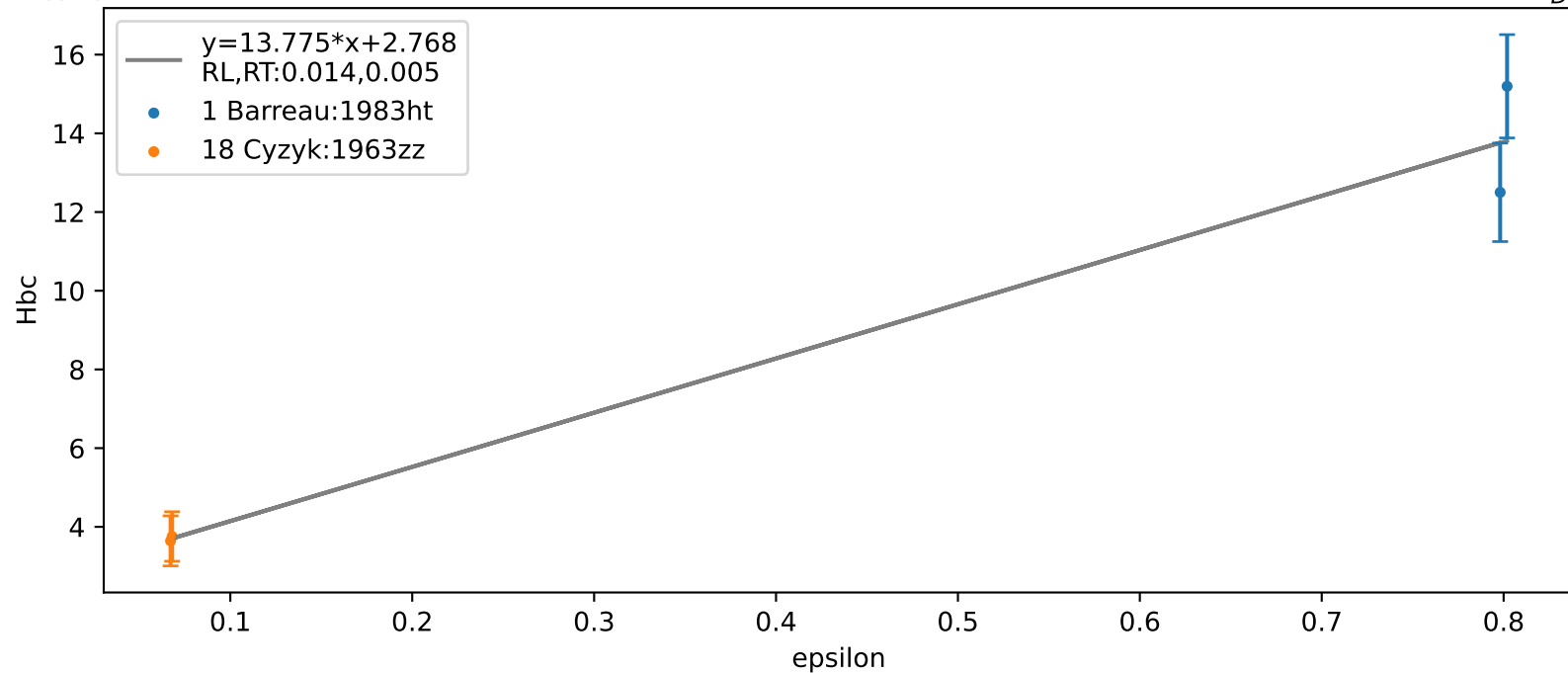
Q_{center}^2 :0.026 W2:0.954 Ex:0.052 nu:0.053 RL,RT error: 0.00276,0.00264 χ^2 :4.5 DoF:4 $\frac{\chi^2}{DoF}$:1.1

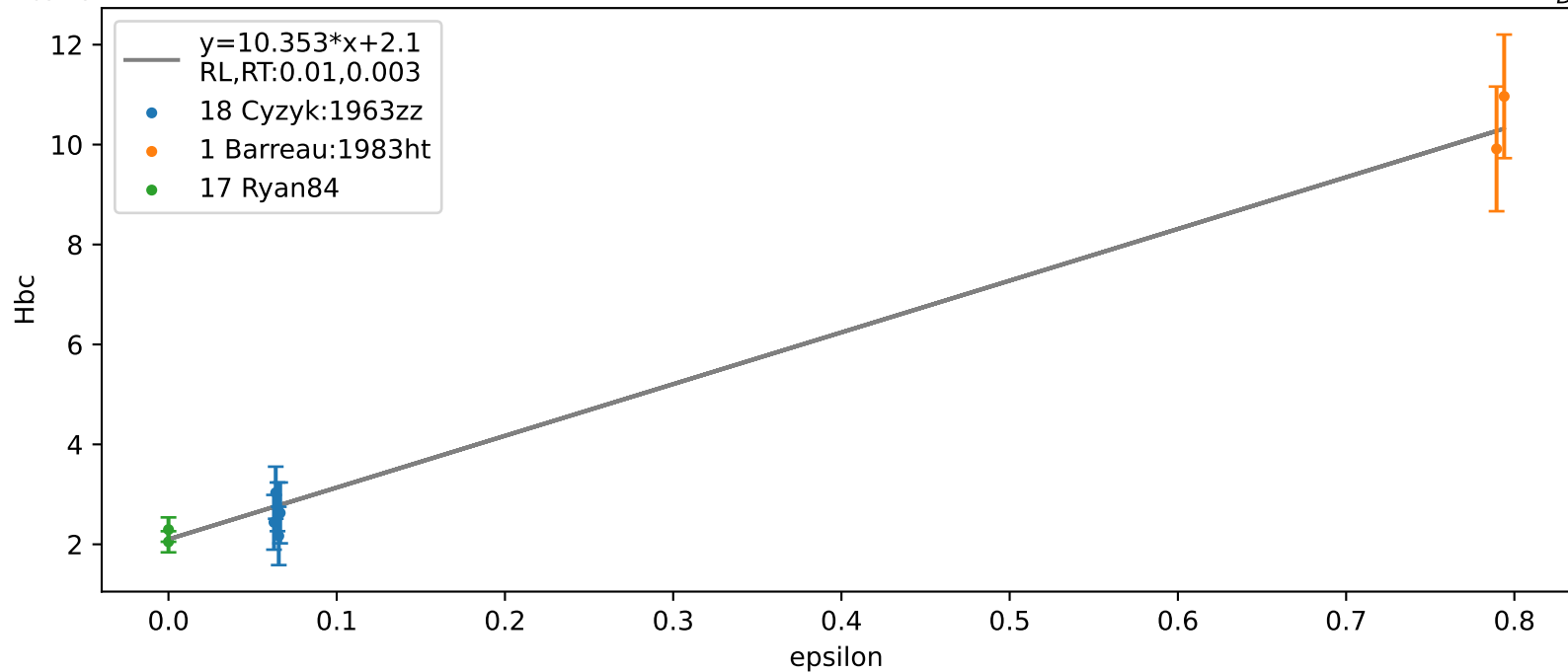


Q_{center}^2 :0.026 W2:0.974 Ex:0.063 nu:0.064 RL,RT error: 0.00603,0.00736 χ^2 :2.0 DoF:2 $\frac{\chi^2}{DoF}$:1.0

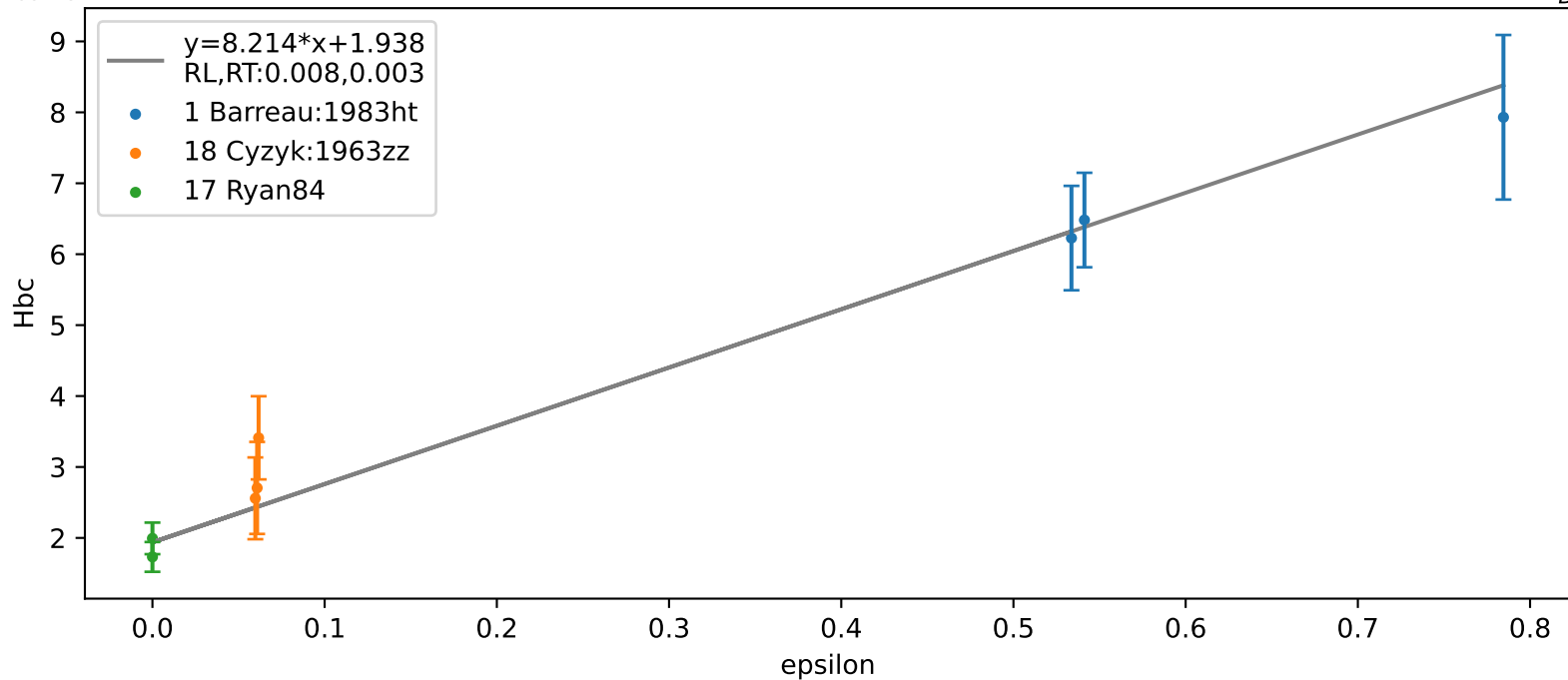


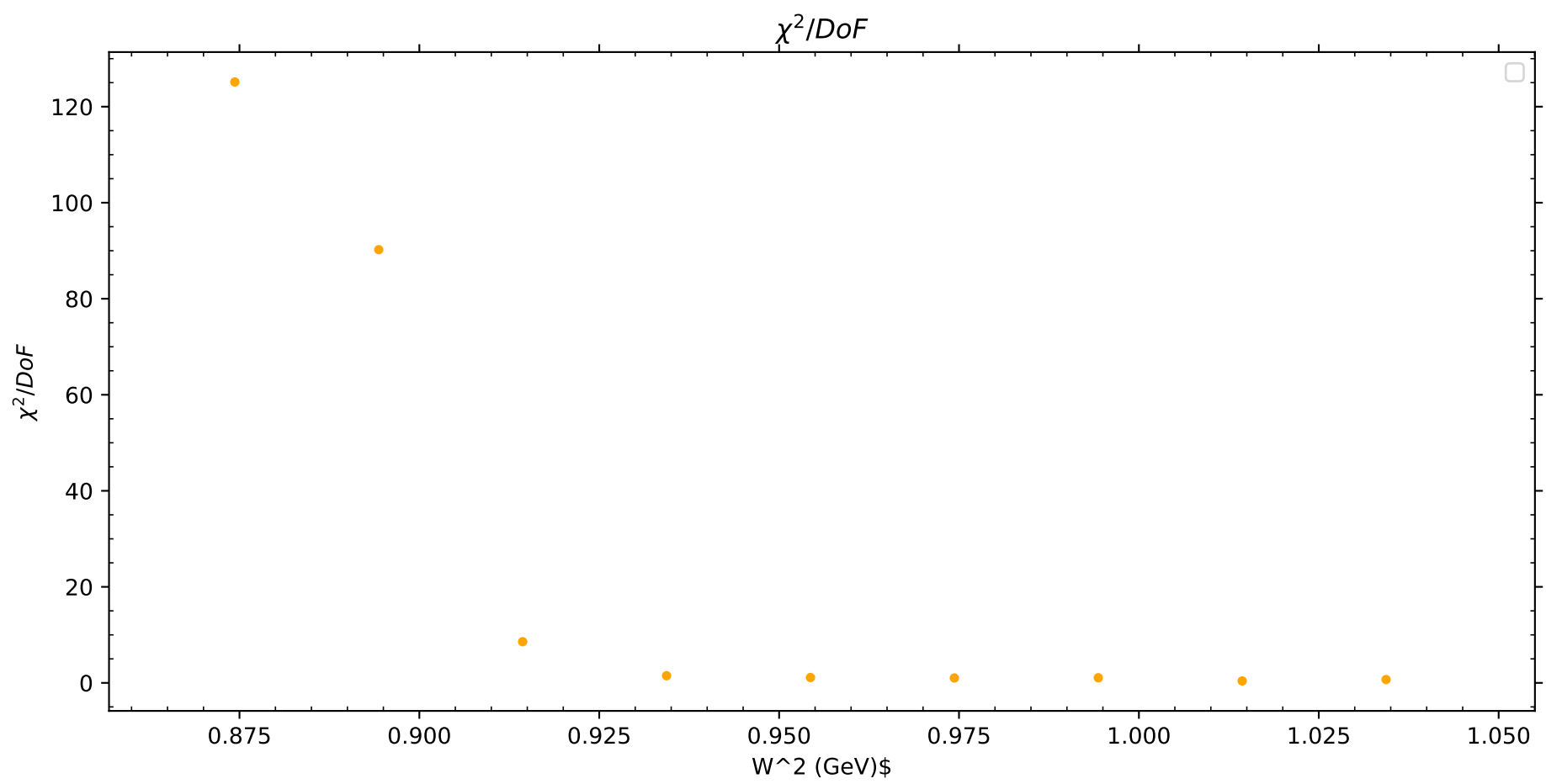
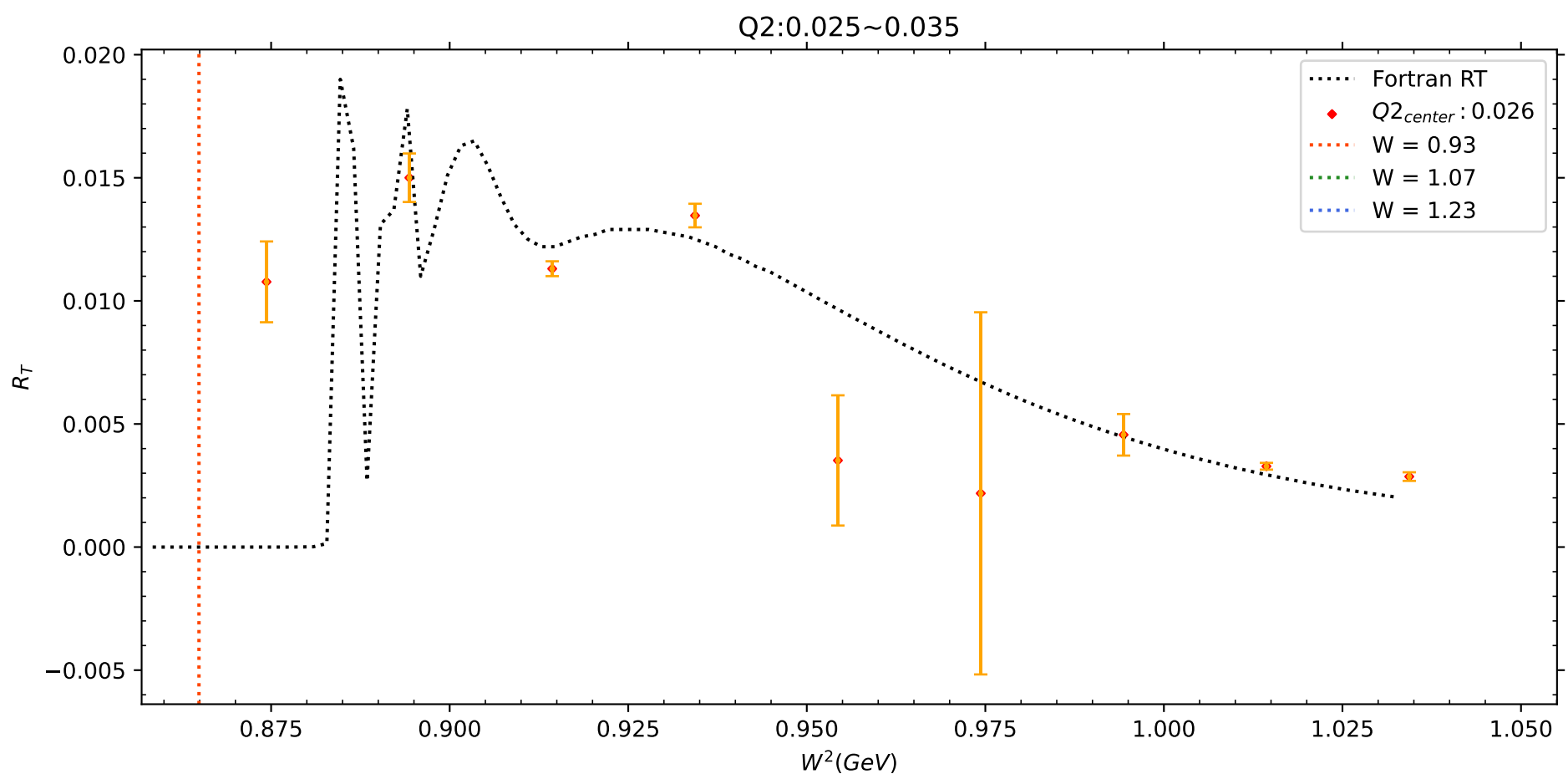
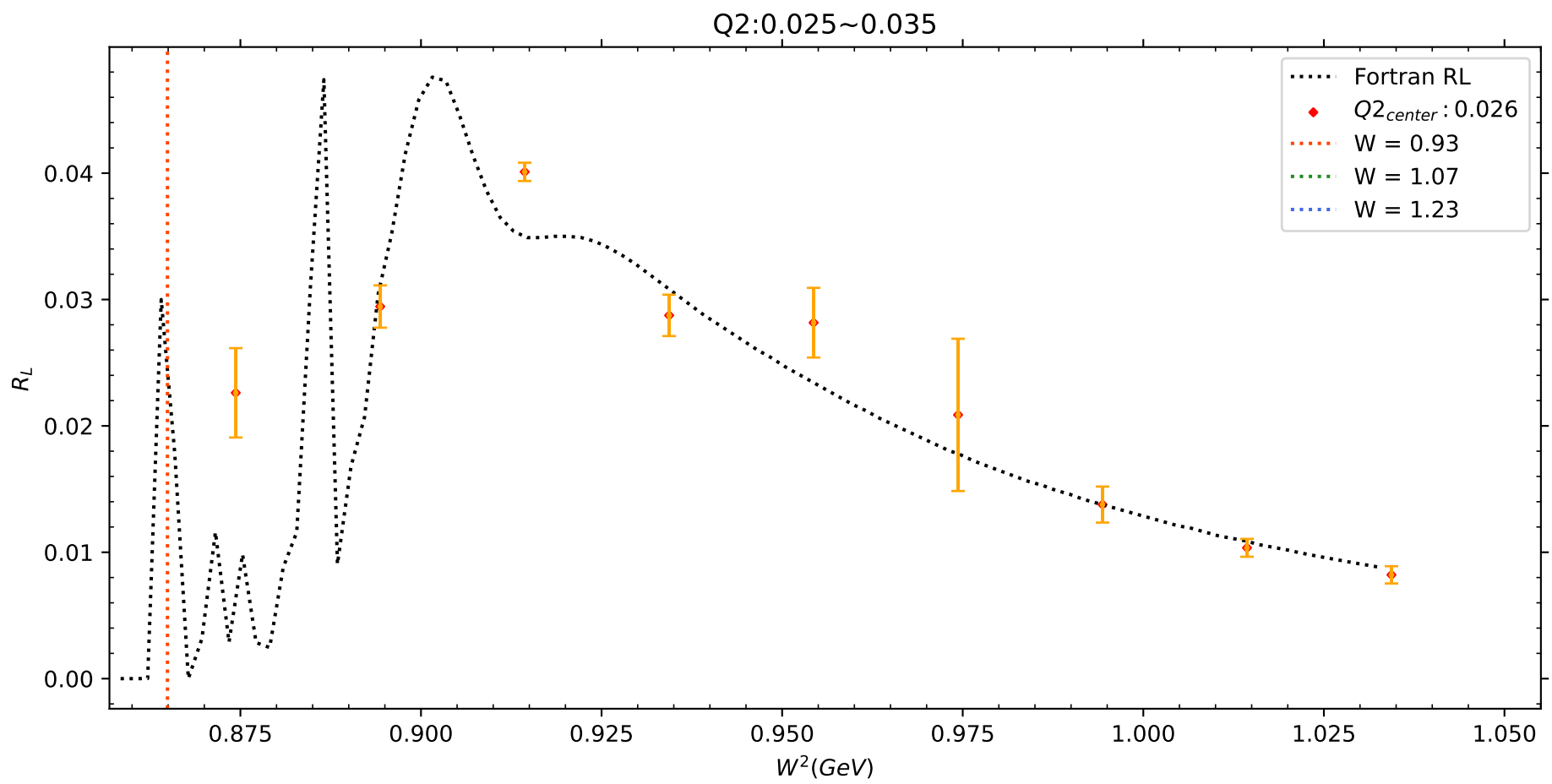
Q_{center}^2 :0.026 W2:0.994 Ex:0.073 nu:0.075 RL,RT error: 0.00143,0.000844 χ^2 :2.1 DoF:2 $\frac{\chi^2}{DoF}$:1.1



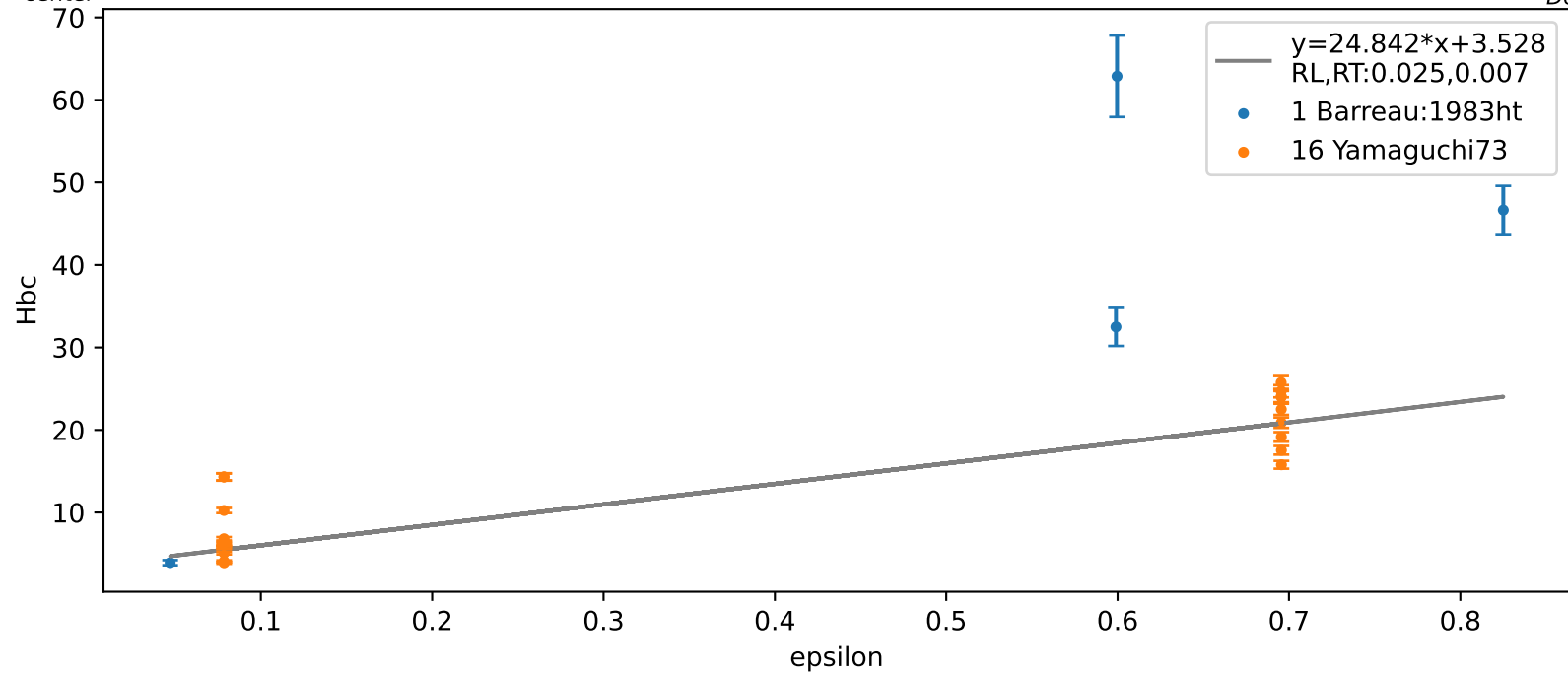
$$Q_{center}^2:0.026 \quad W2:1.014 \quad Ex:0.084 \quad nu:0.085 \quad RL,RT \text{ error: } 0.000706, 0.000137 \quad \chi^2:2.8 \quad DoF:7 \quad \frac{\chi^2}{DoF}:0.4$$


Q^2_{center} :0.026 W2:1.034 Ex:0.095 nu:0.096 RL,RT error: 0.000684,0.000175 χ^2 :4.2 DoF:6 $\frac{\chi^2}{DoF}$:0.7

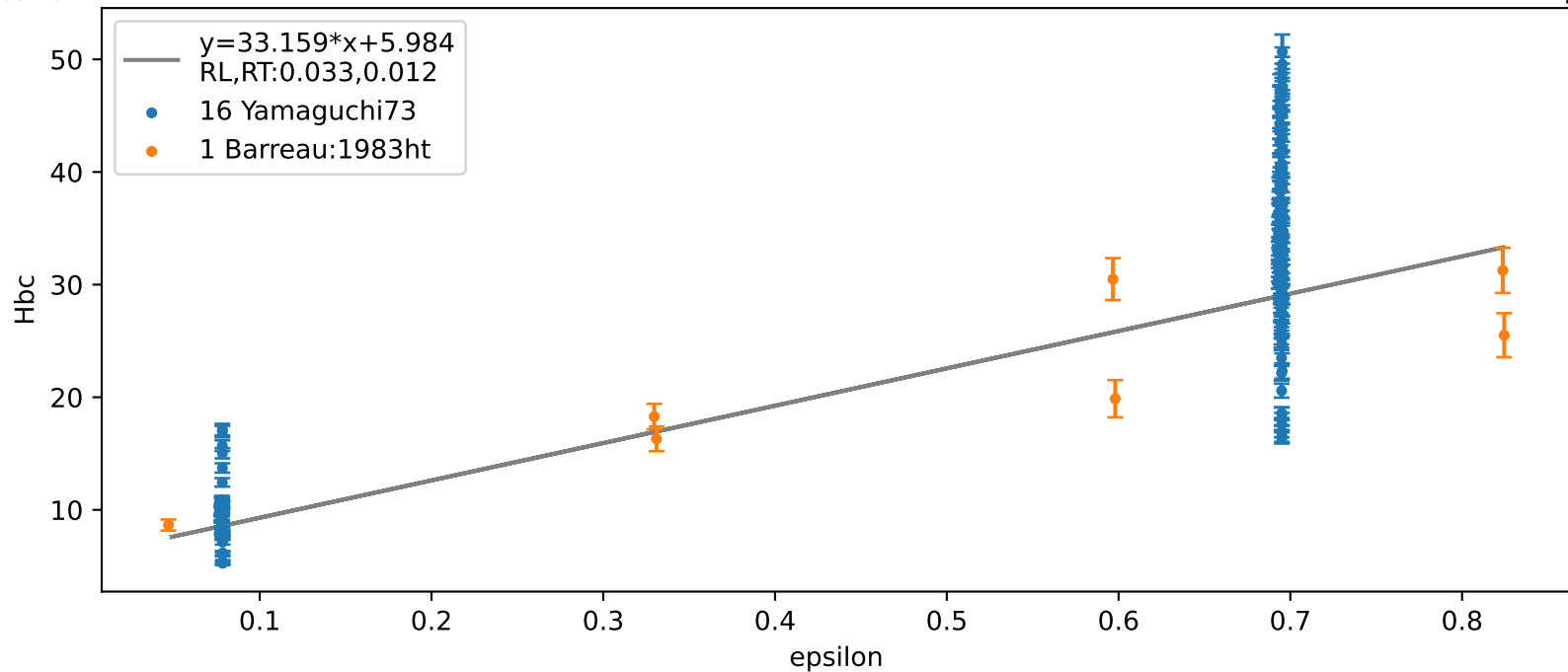




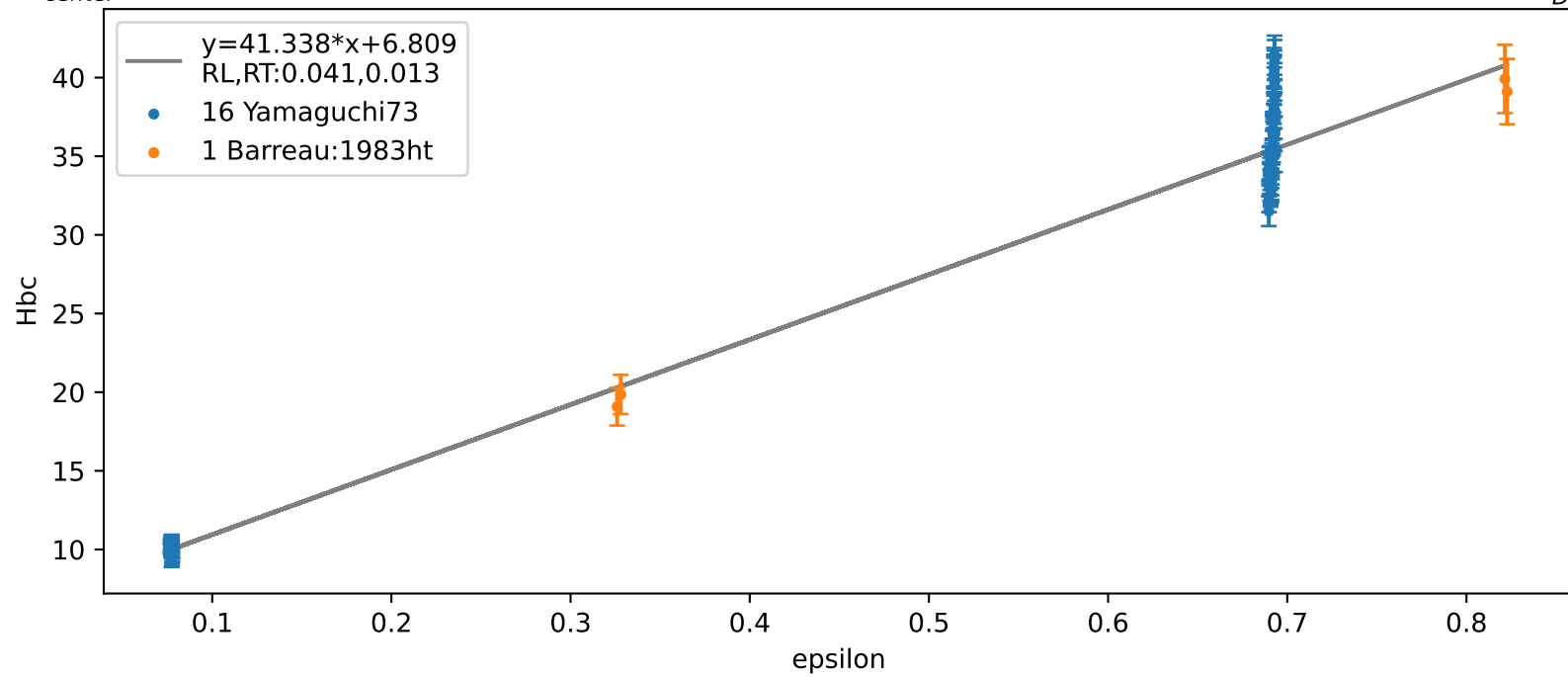
Q^2_{center} :0.04 W2:0.86 Ex:0.009 nu:0.011 RL,RT error: 0.00324,0.00121 χ^2 :1929.4 DoF:22 $\frac{\chi^2}{DoF}$:87.7



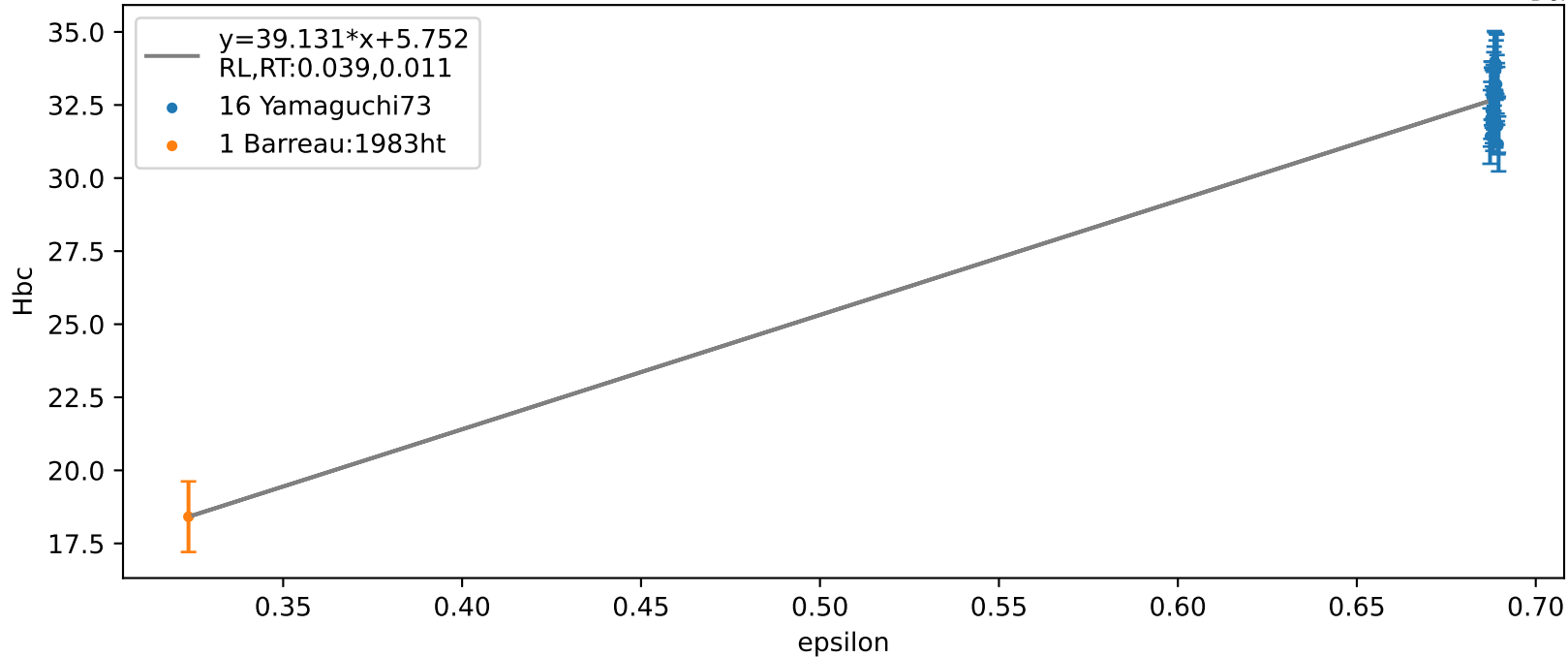
Q_{center}^2 :0.04 W2:0.88 Ex:0.02 nu:0.021 RL,RT error: 0.00147,0.000828 χ^2 :11574.6 DoF:144 $\frac{\chi^2}{DoF}$:80.4



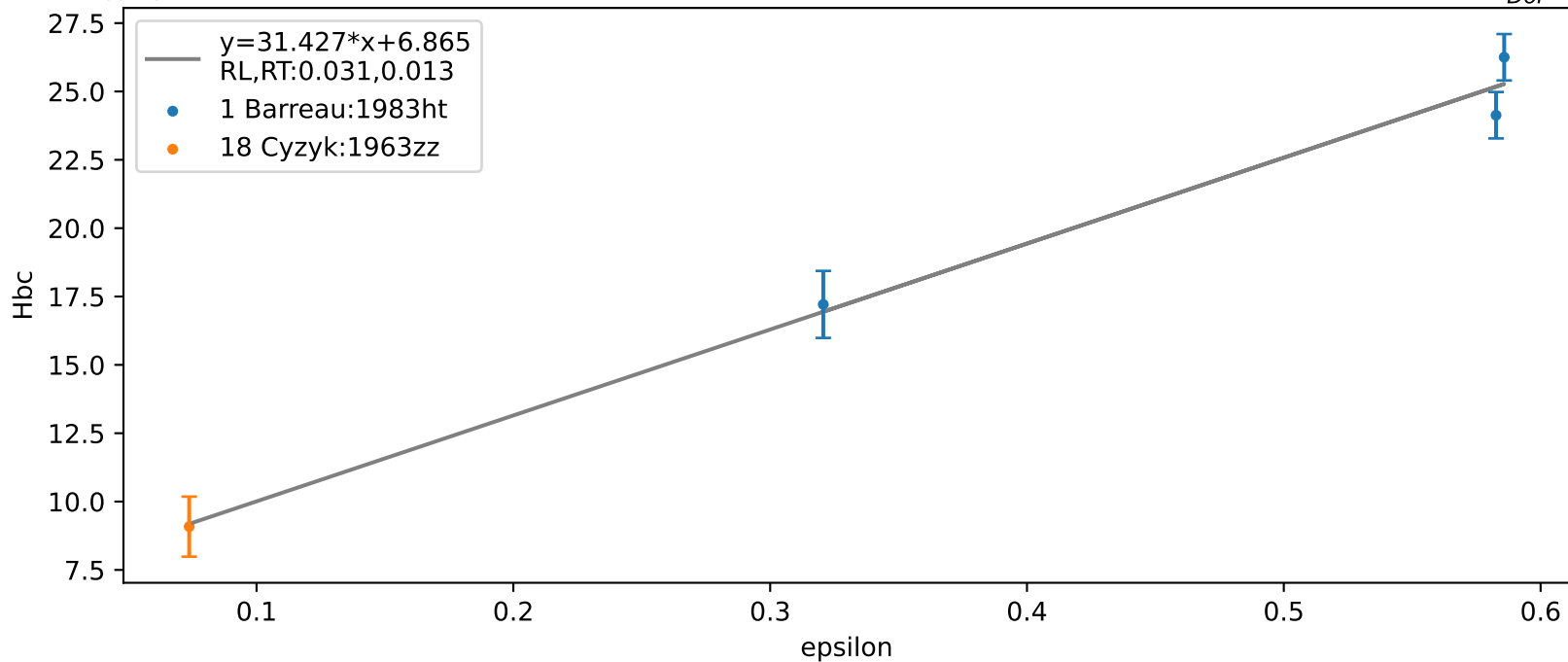
Q^2_{center} :0.04 W2:0.9 Ex:0.03 nu:0.032 RL,RT error: 0.000483,0.000216 χ^2 :351.1 DoF:94 $\frac{\chi^2}{DoF}$:3.7



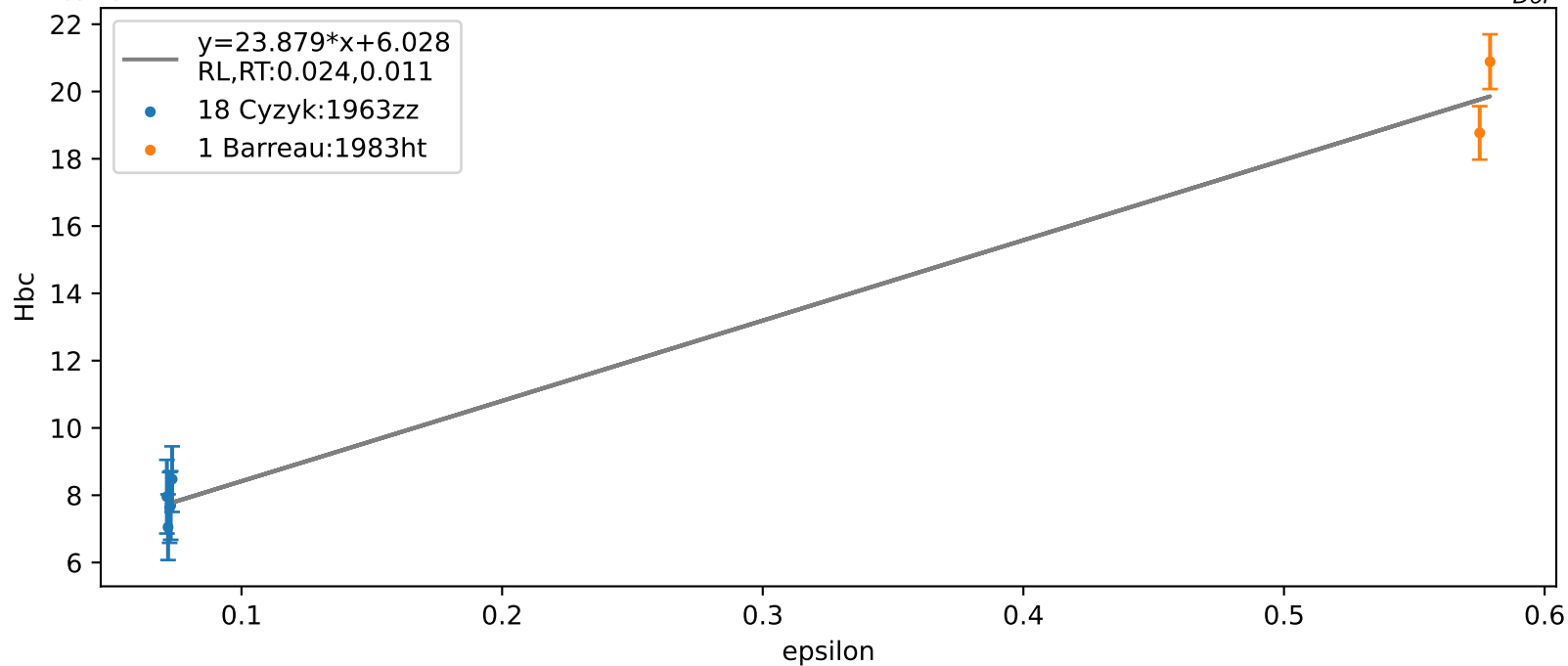
Q^2_{center} :0.04 W2:0.92 Ex:0.041 nu:0.043 RL,RT error: 0.00272,0.00355 χ^2 :17.1 DoF:26 $\frac{\chi^2}{DoF}$:0.7



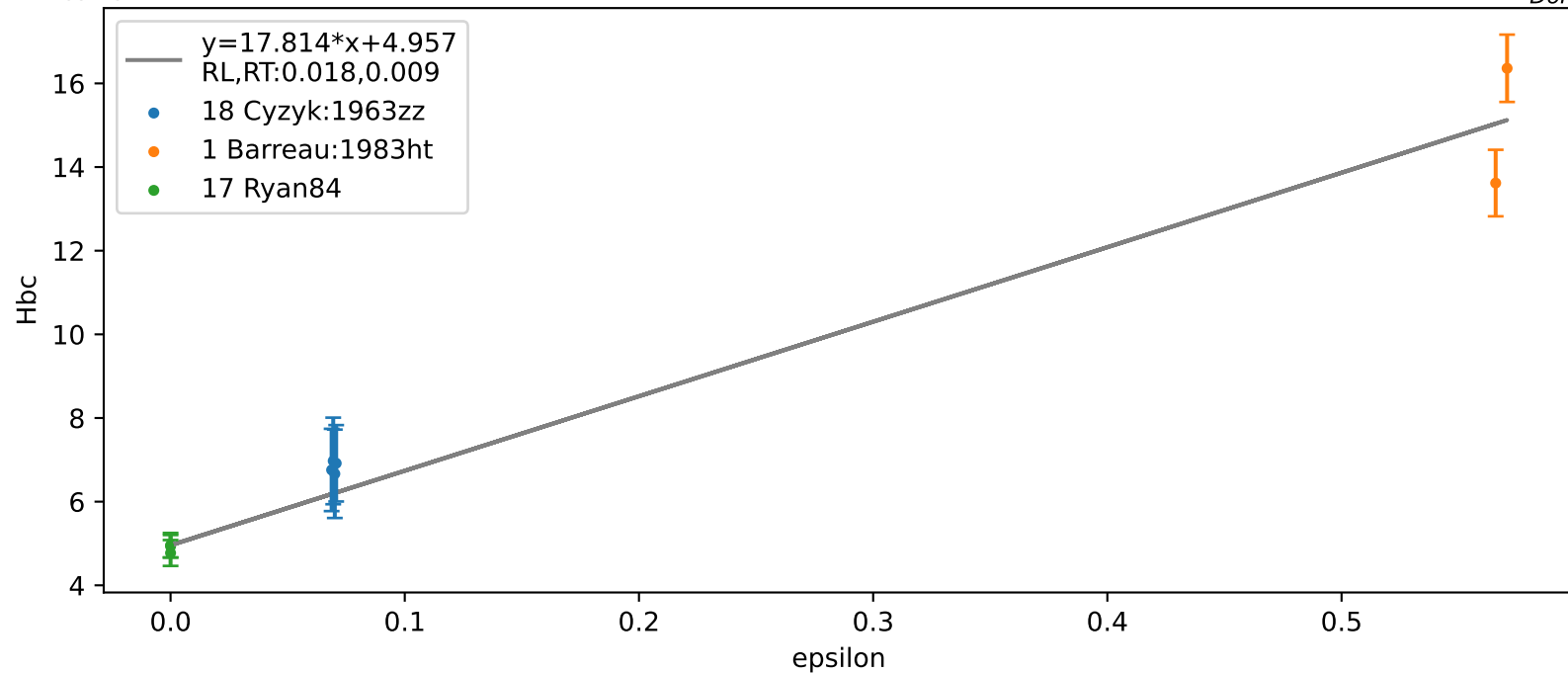
Q^2_{center} :0.04 W2:0.94 Ex:0.052 nu:0.053 RL,RT error: 0.00285,0.0026 χ^2 :2.9 DoF:2 $\frac{\chi^2}{DoF}$:1.4



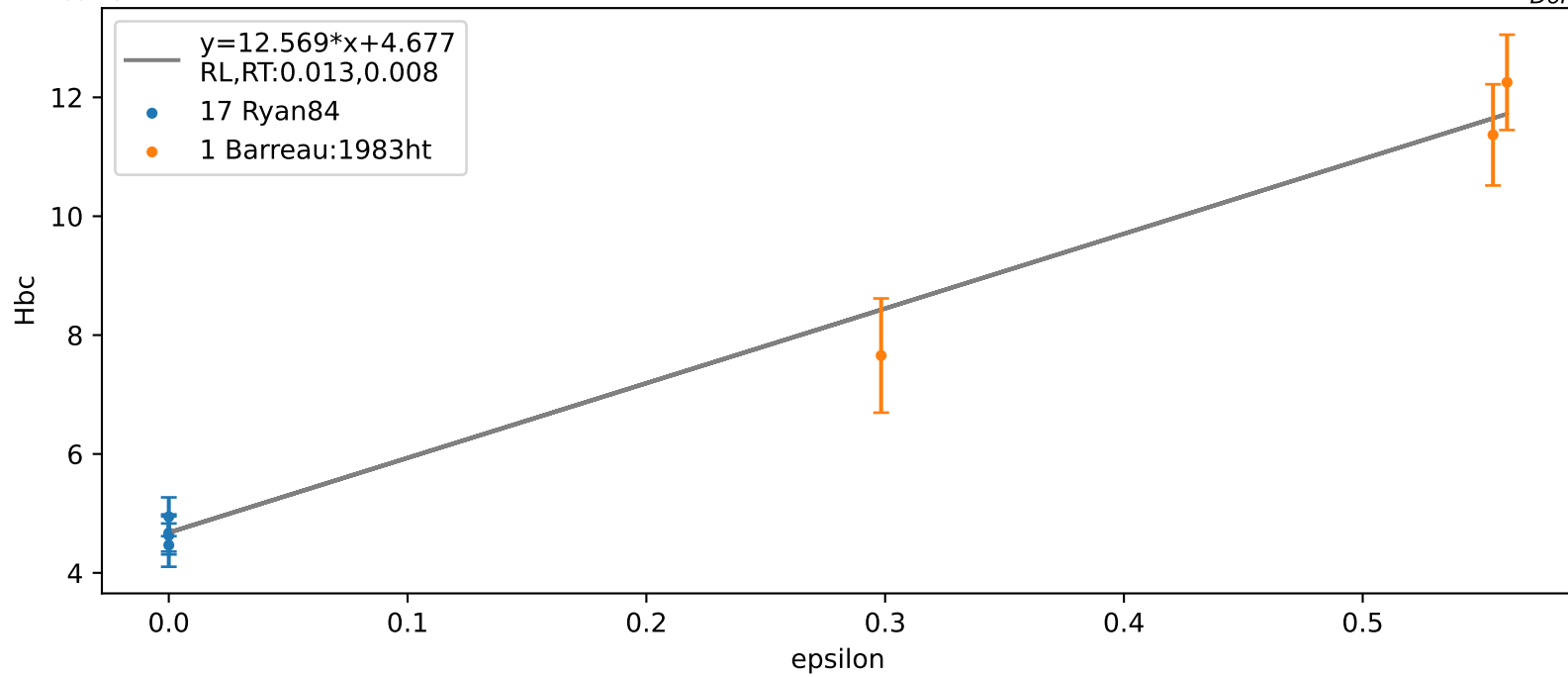
Q_{center}^2 :0.04 W2:0.96 Ex:0.062 nu:0.064 RL,RT error: 0.00133,0.000882 χ^2 :4.2 DoF:5 $\frac{\chi^2}{DoF}$:0.8



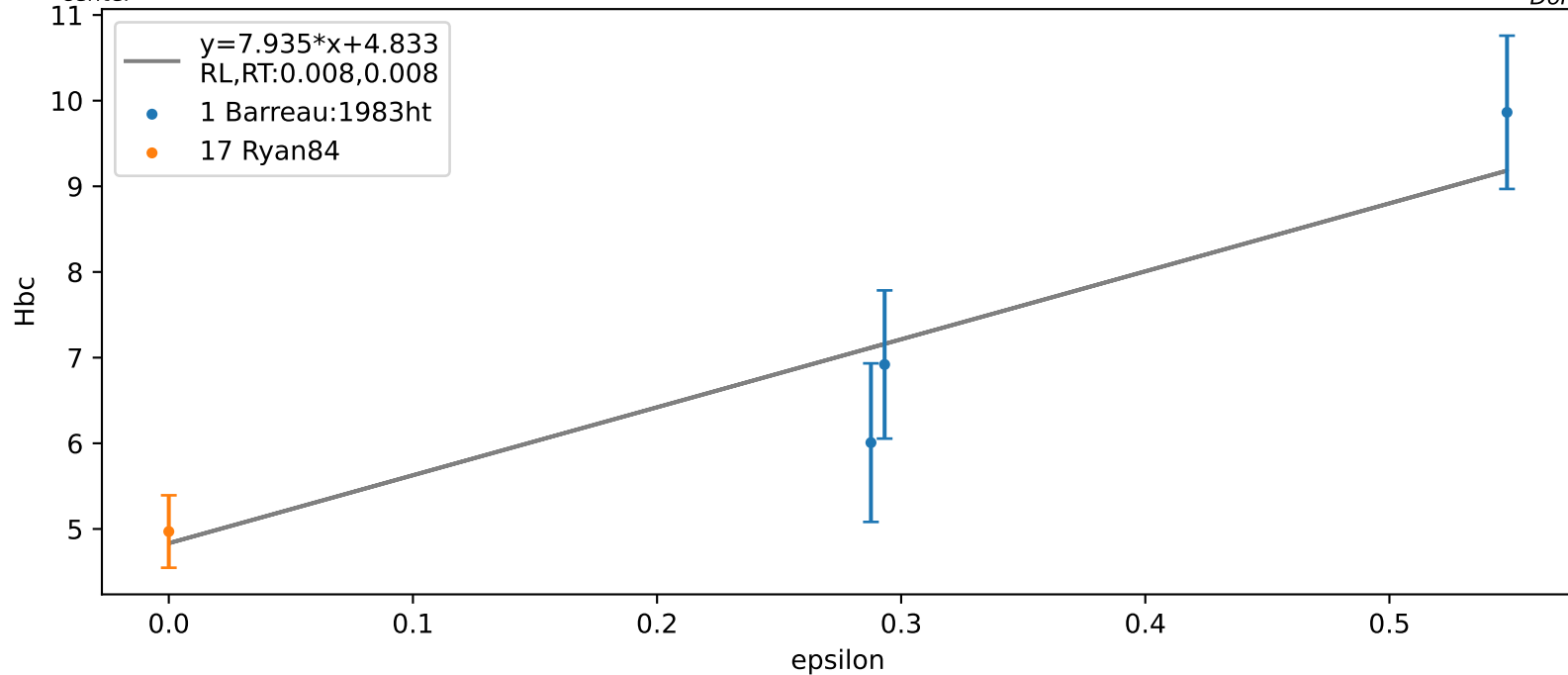
Q^2_{center} :0.04 W2:0.98 Ex:0.073 nu:0.075 RL,RT error: 0.00108,0.000293 χ^2 :7.6 DoF:7 $\frac{\chi^2}{DoF}$:1.1



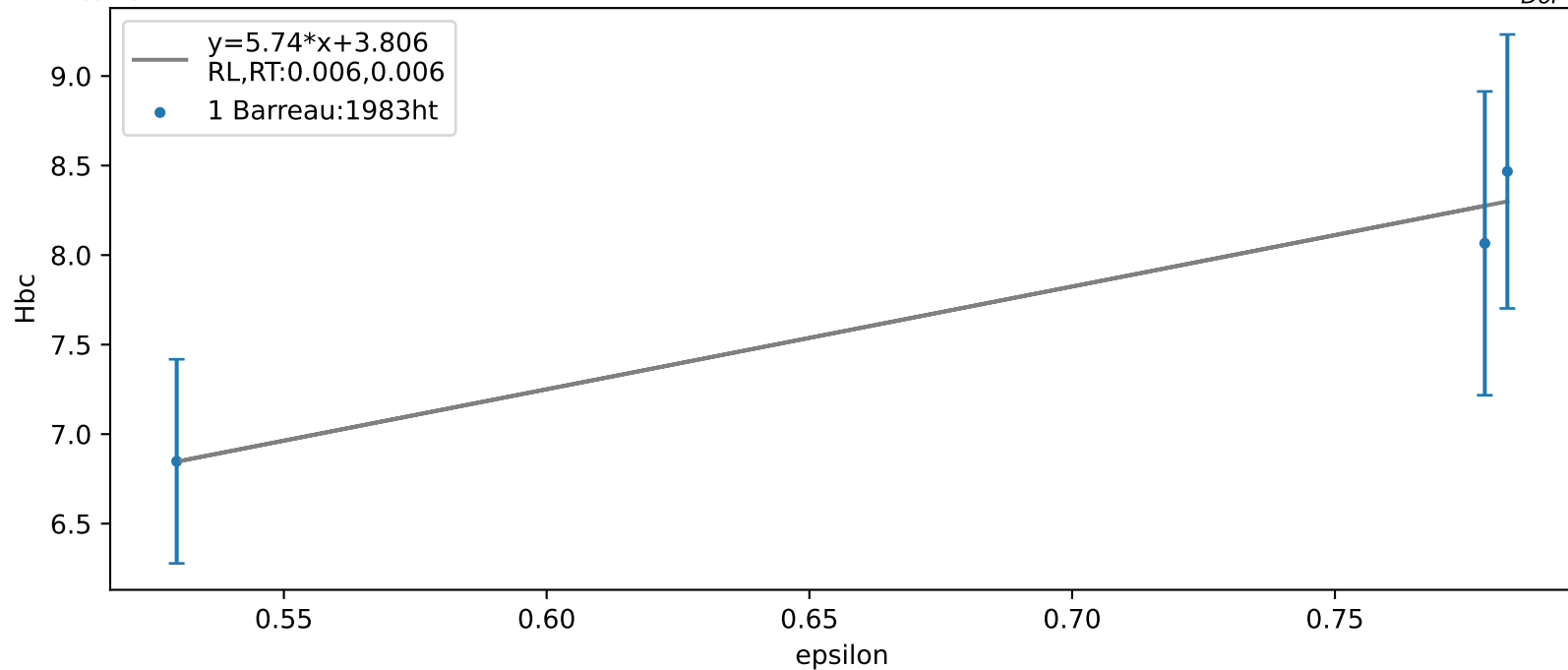
Q_{center}^2 :0.04 W2:1.0 Ex:0.083 nu:0.085 RL,RT error: 0.000696,0.000185 χ^2 :2.2 DoF:5 $\frac{\chi^2}{DoF}$:0.4



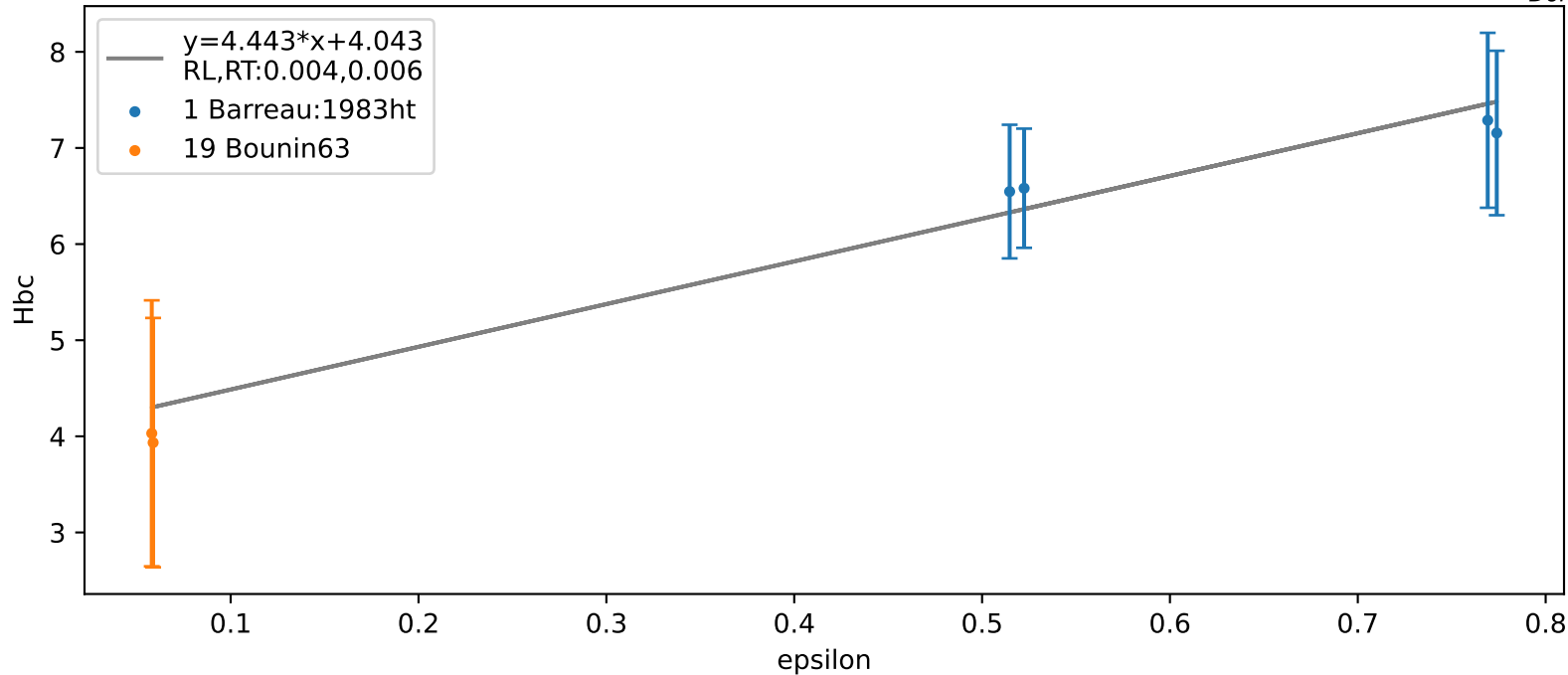
Q_{center}^2 :0.04 W2:1.02 Ex:0.094 nu:0.096 RL,RT error: 0.00171,0.000698 χ^2 :2.2 DoF:2 $\frac{\chi^2}{DoF}$:1.1



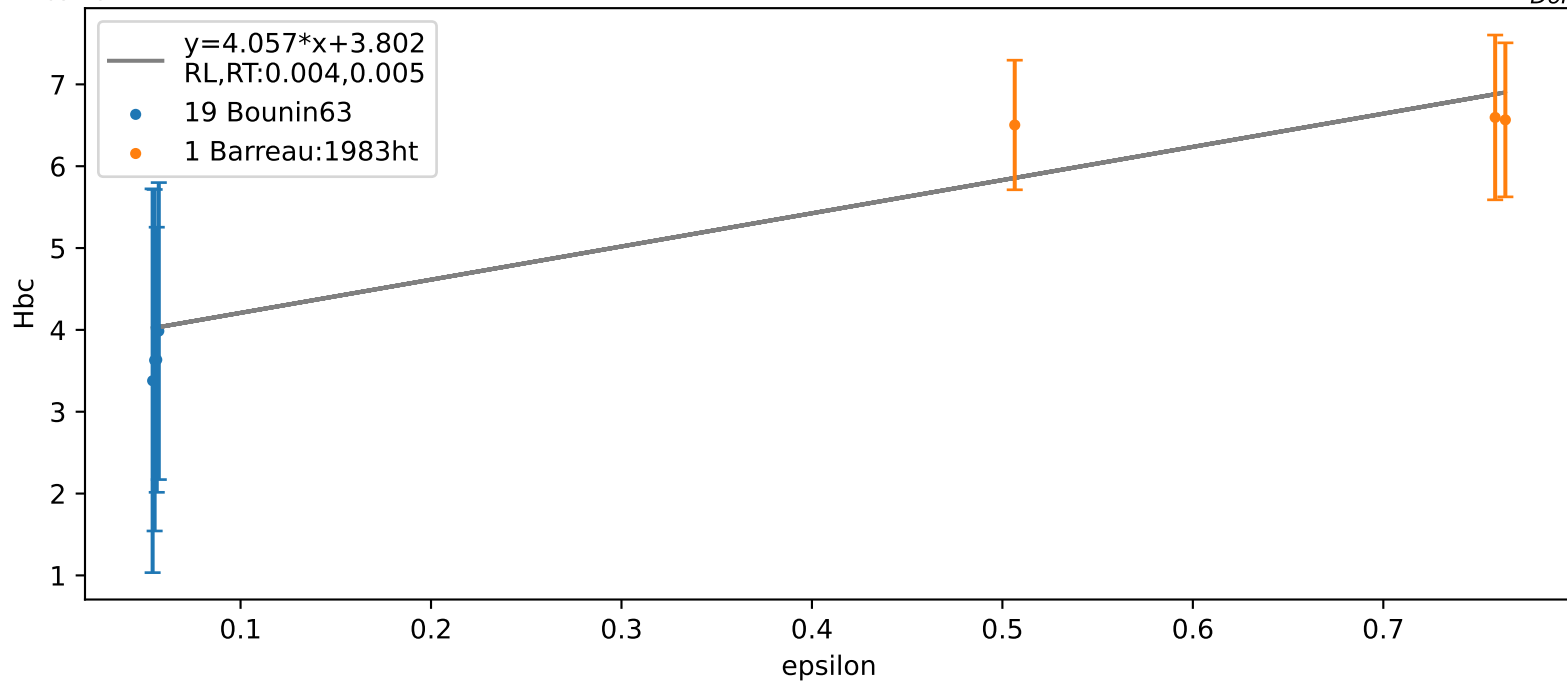
Q^2_{center} :0.04 W2:1.06 Ex:0.115 nu:0.117 RL,RT error: 0.00106,0.00105 χ^2 :0.1 DoF:1 $\frac{\chi^2}{DoF}$:0.1



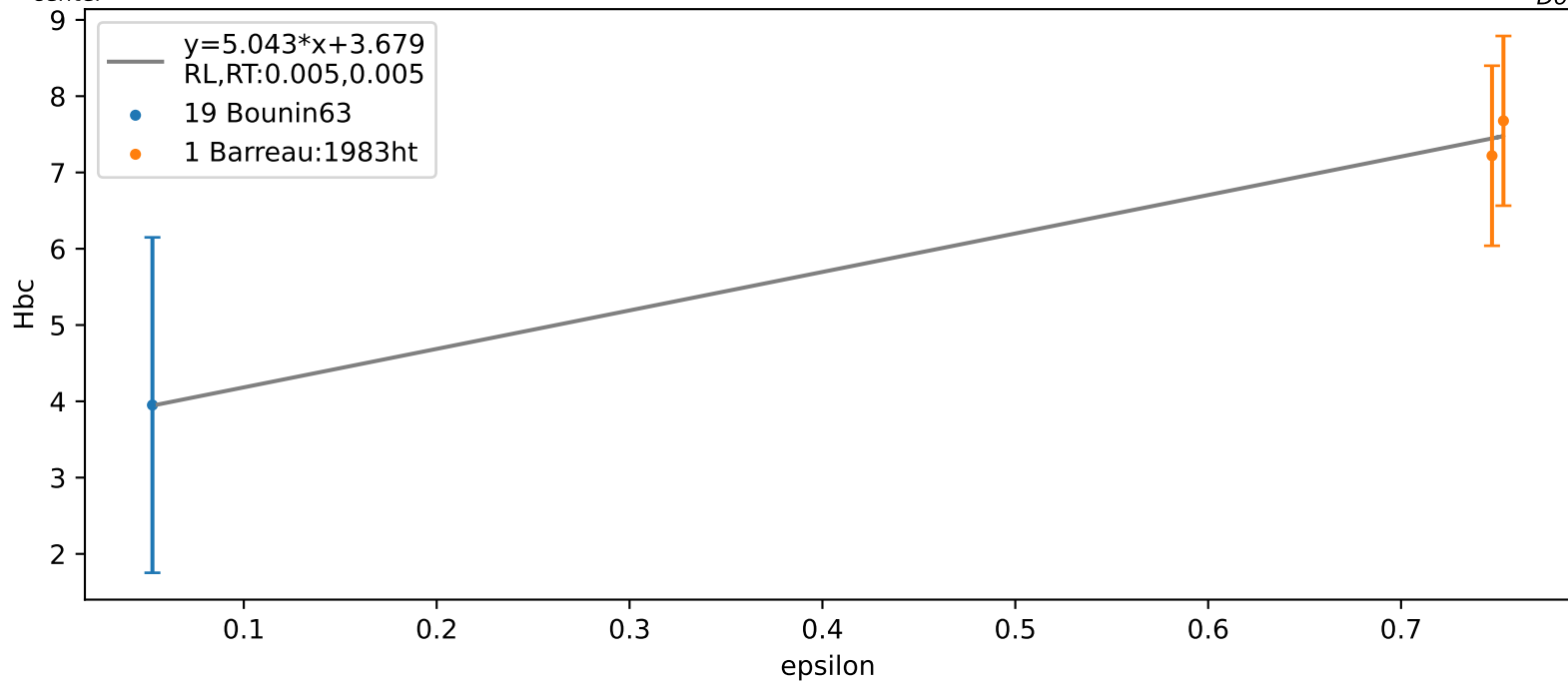
Q^2_{center} :0.04 W2:1.08 Ex:0.126 nu:0.128 RL,RT error: 0.000571,0.000468 χ^2 :0.5 DoF:4 $\frac{\chi^2}{DoF}$:0.1

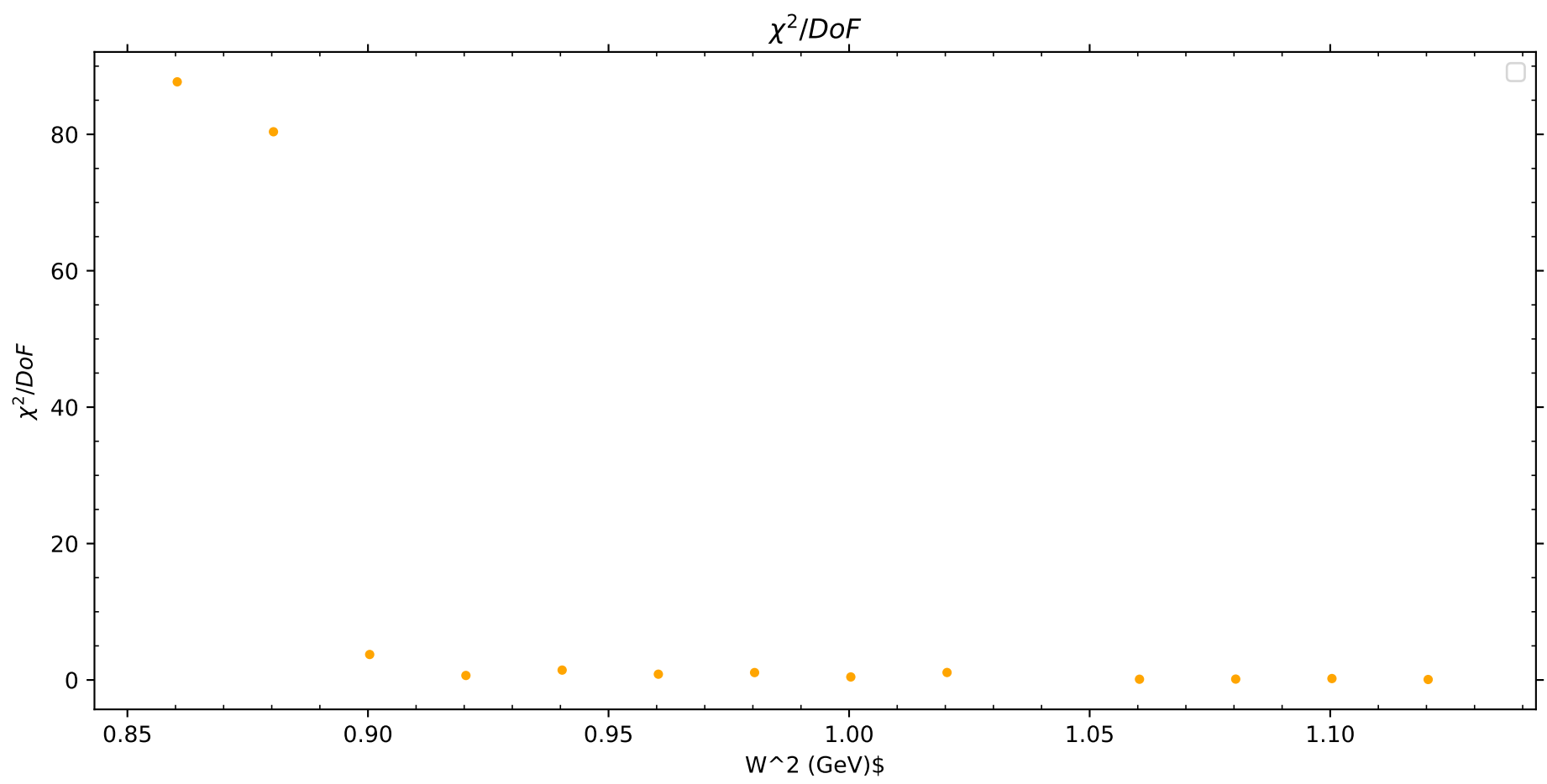
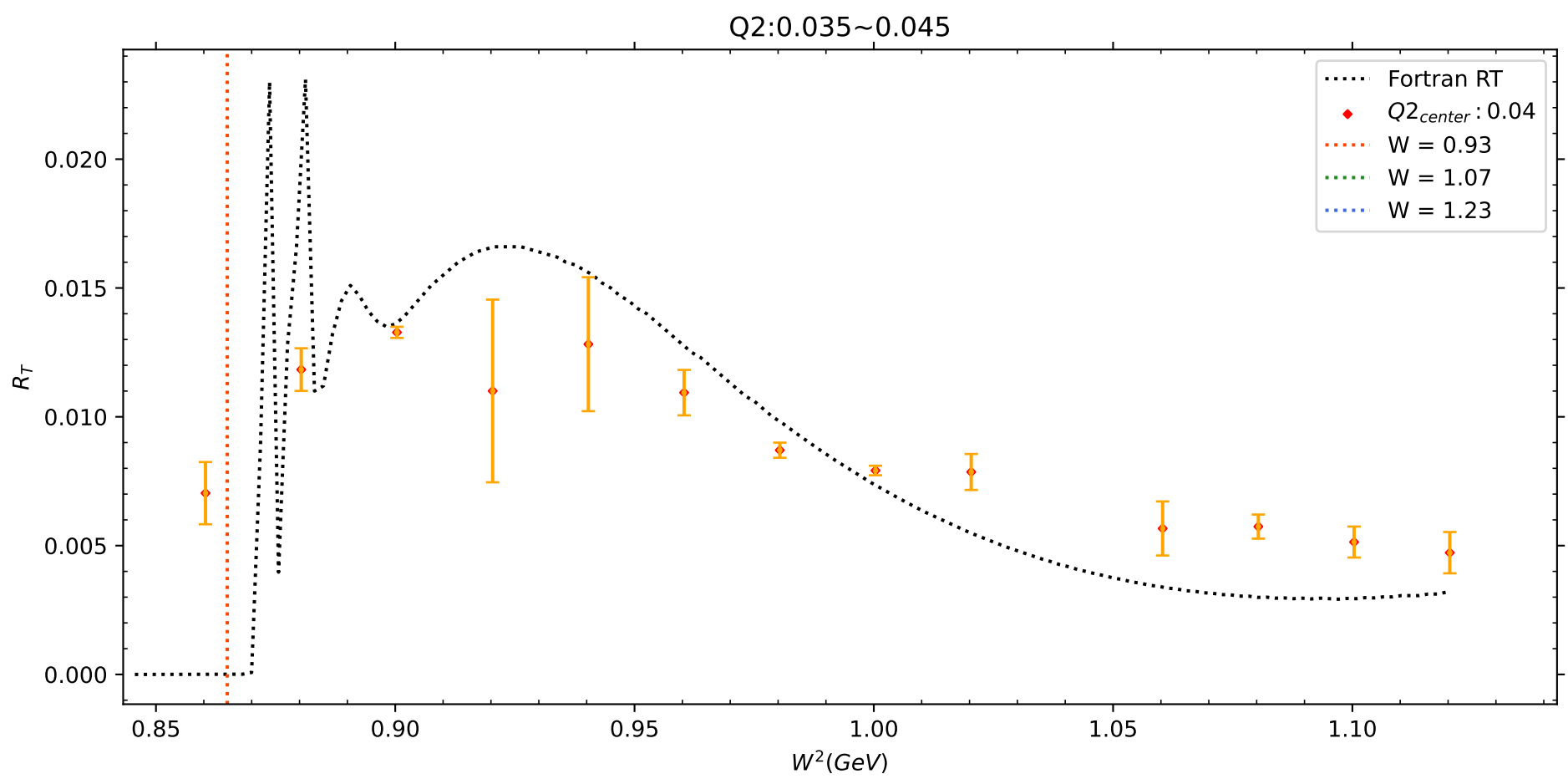
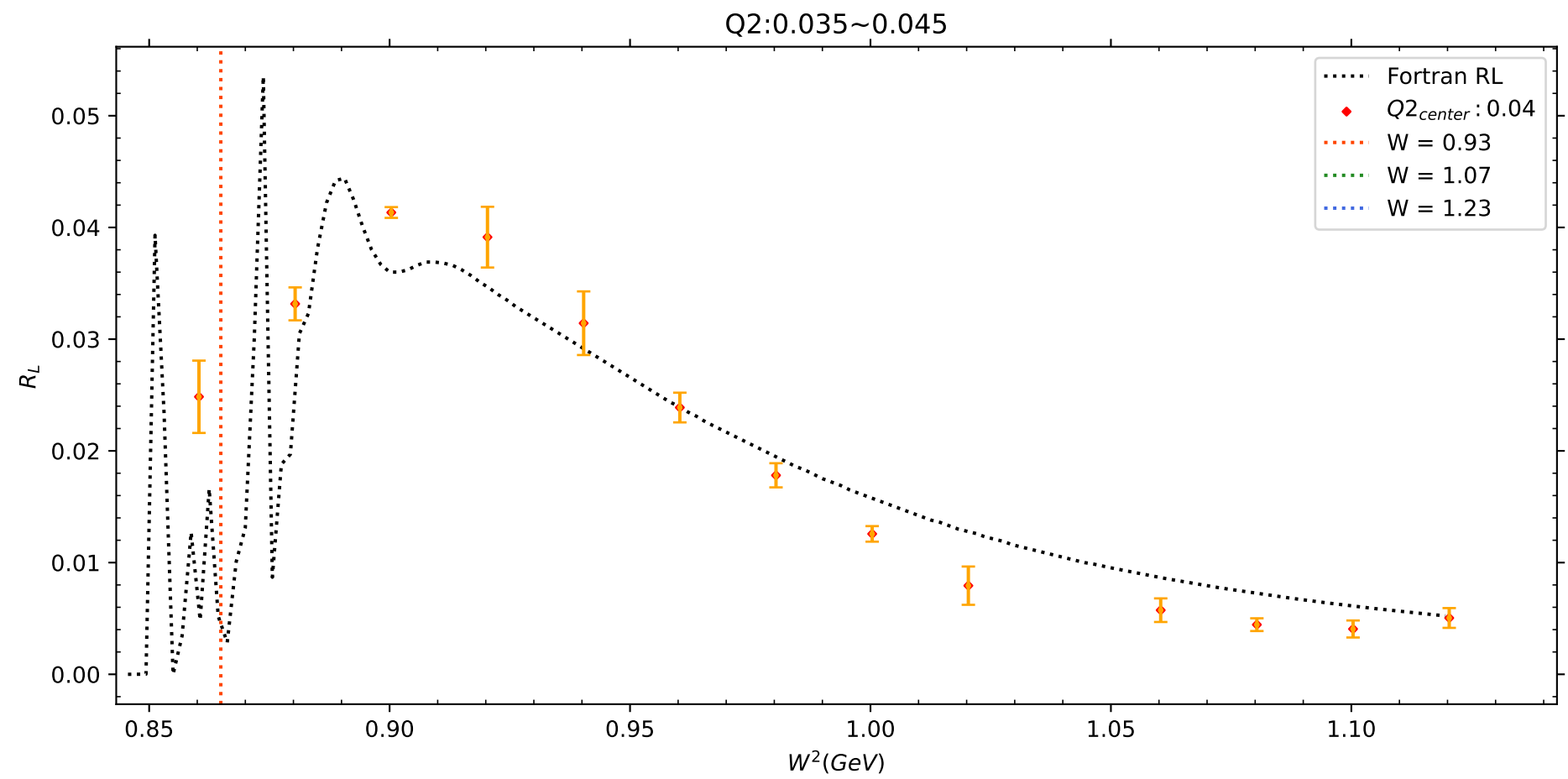


Q_{center}^2 :0.04 W2:1.1 Ex:0.137 nu:0.139 RL,RT error: 0.000762,0.000601 χ^2 :1.0 DoF:5 $\frac{\chi^2}{DoF}$:0.2

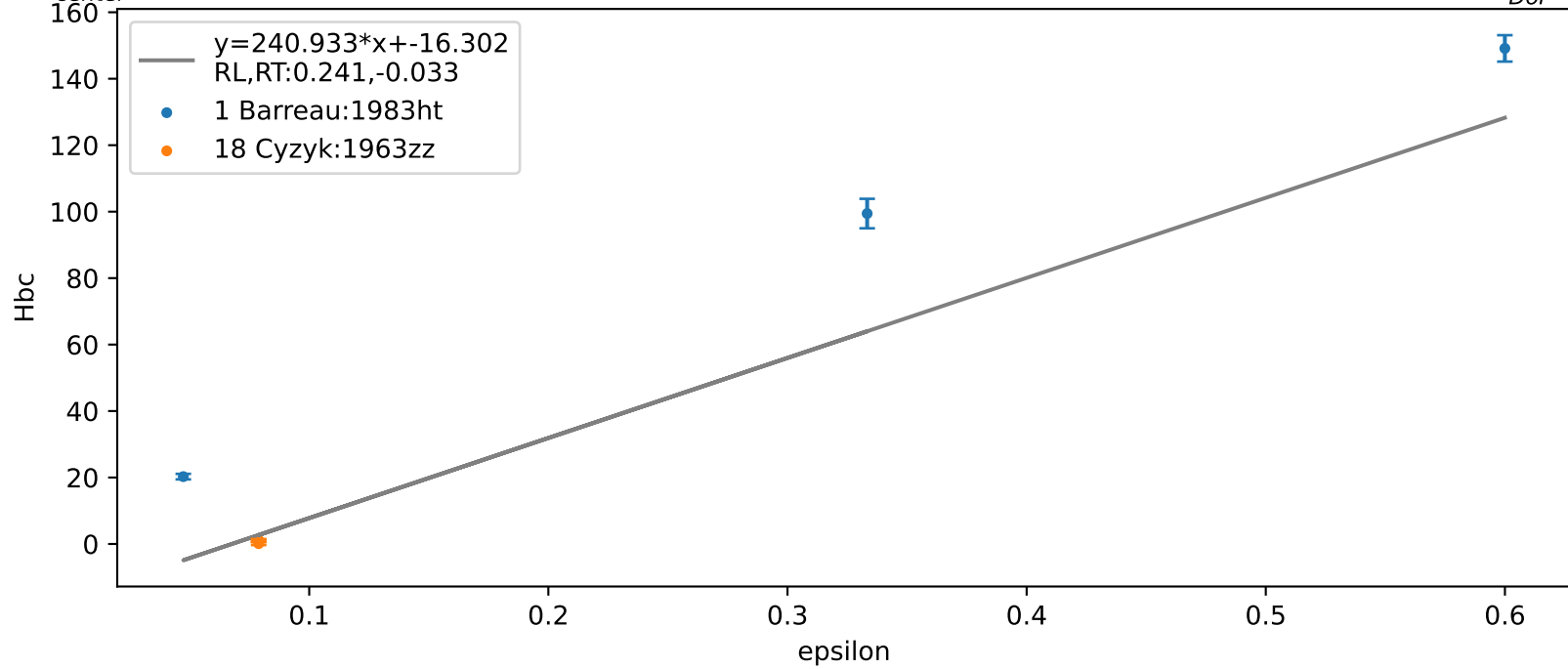


Q_{center}^2 :0.04 W2:1.12 Ex:0.147 nu:0.149 RL,RT error: 0.000886,0.000802 χ^2 :0.1 DoF:1 $\frac{\chi^2}{DoF}$:0.1

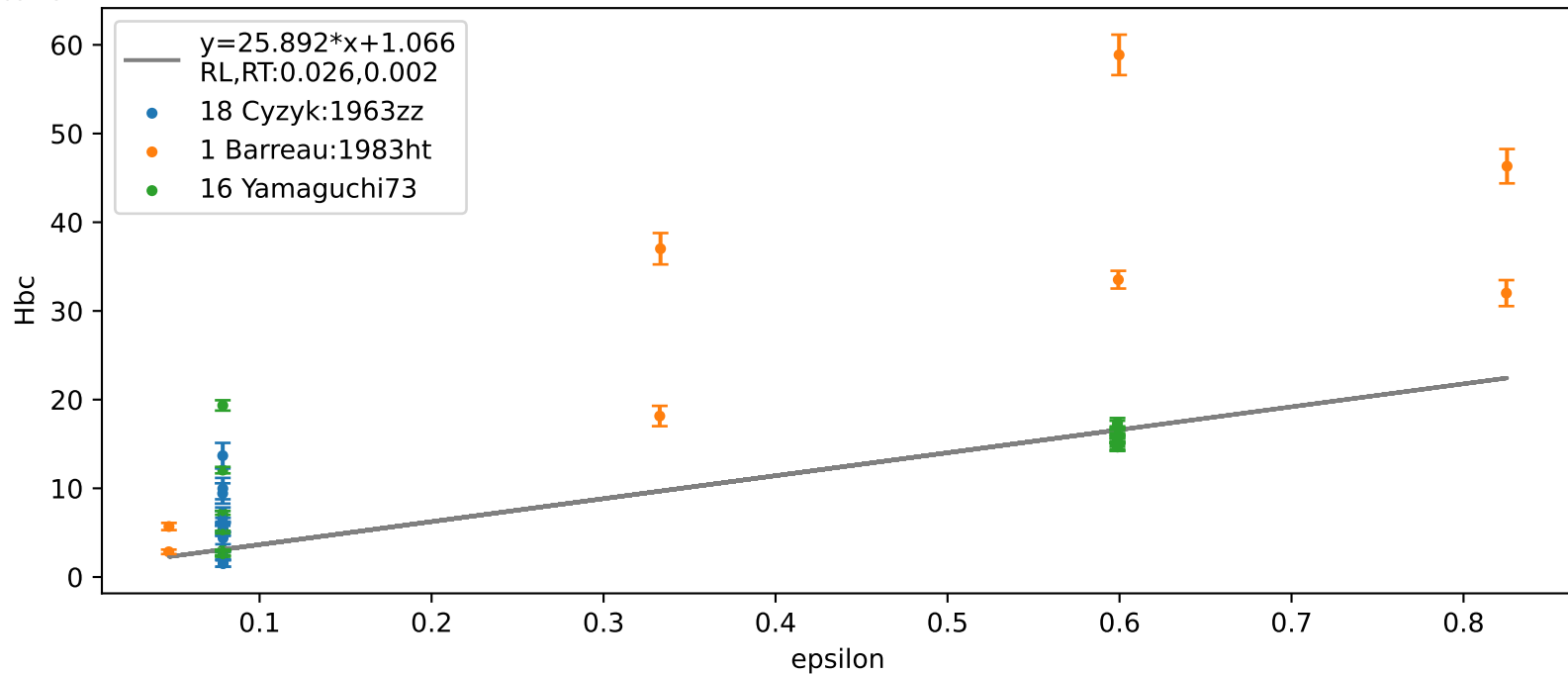




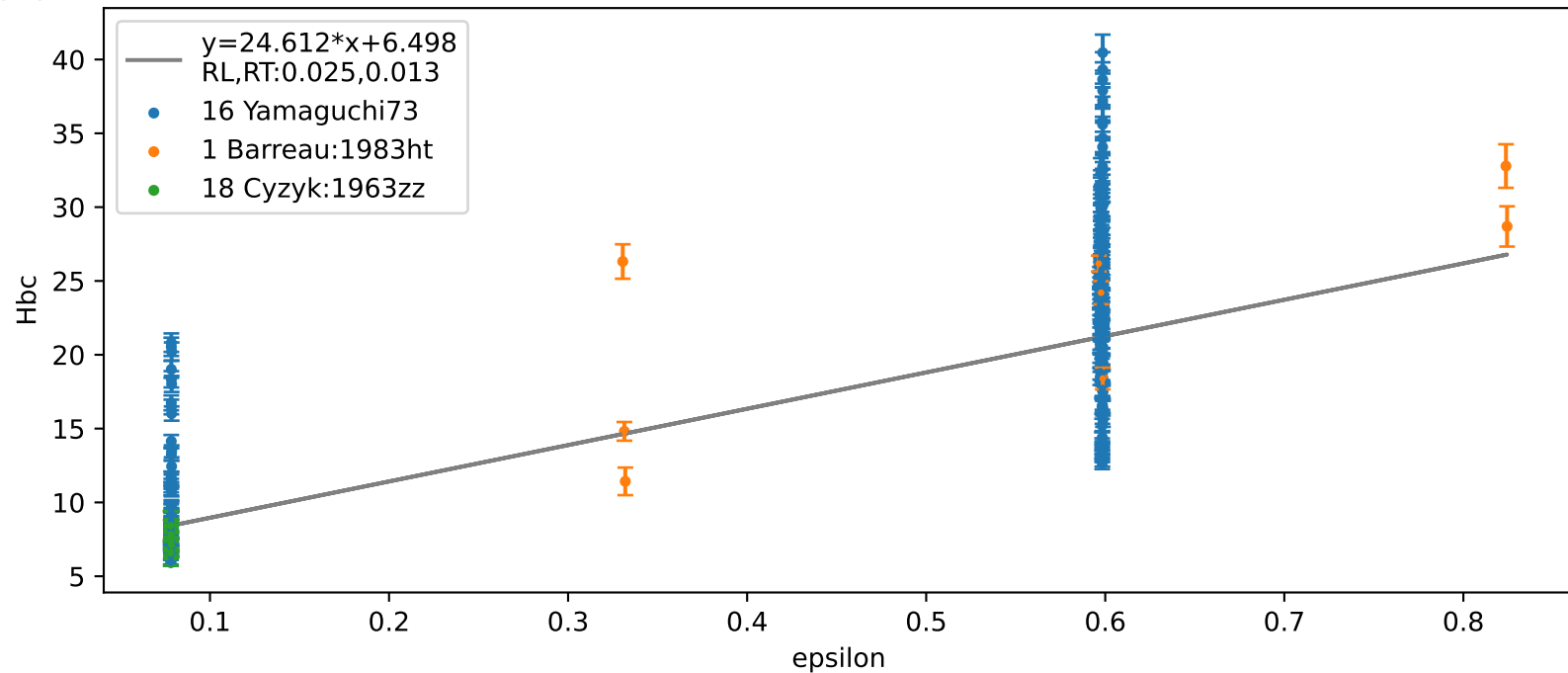
Q^2_{center} :0.056 W2:0.824 Ex:-0.003 nu:-0.0 RL,RT error: 0.111,0.0189 χ^2 :1085.9 DoF:4 $\frac{\chi^2}{DoF}$:271.5



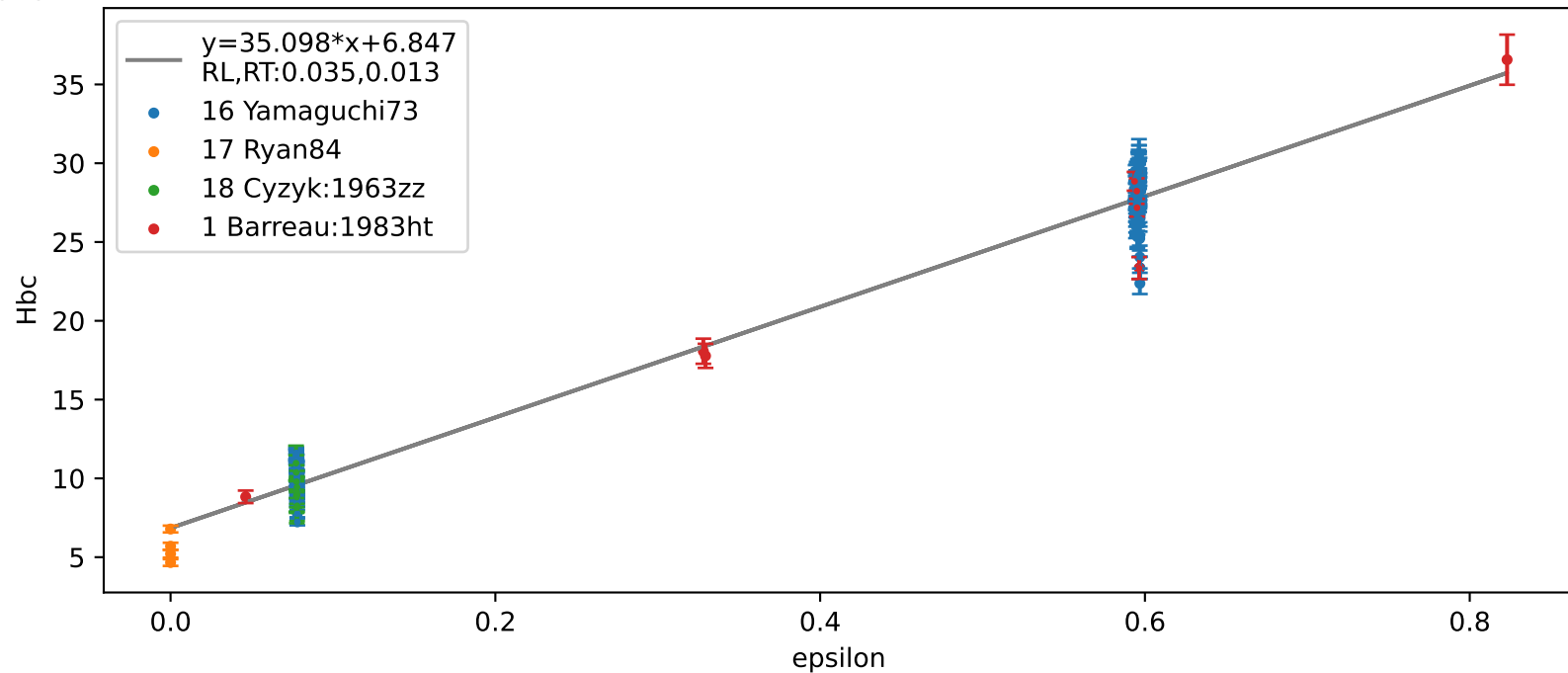
Q^2_{center} :0.056 W2:0.844 Ex:0.008 nu:0.011 RL,RT error: 0.0025,0.000784 χ^2 :3616.5 DoF:40 $\frac{\chi^2}{DoF}$:90.4



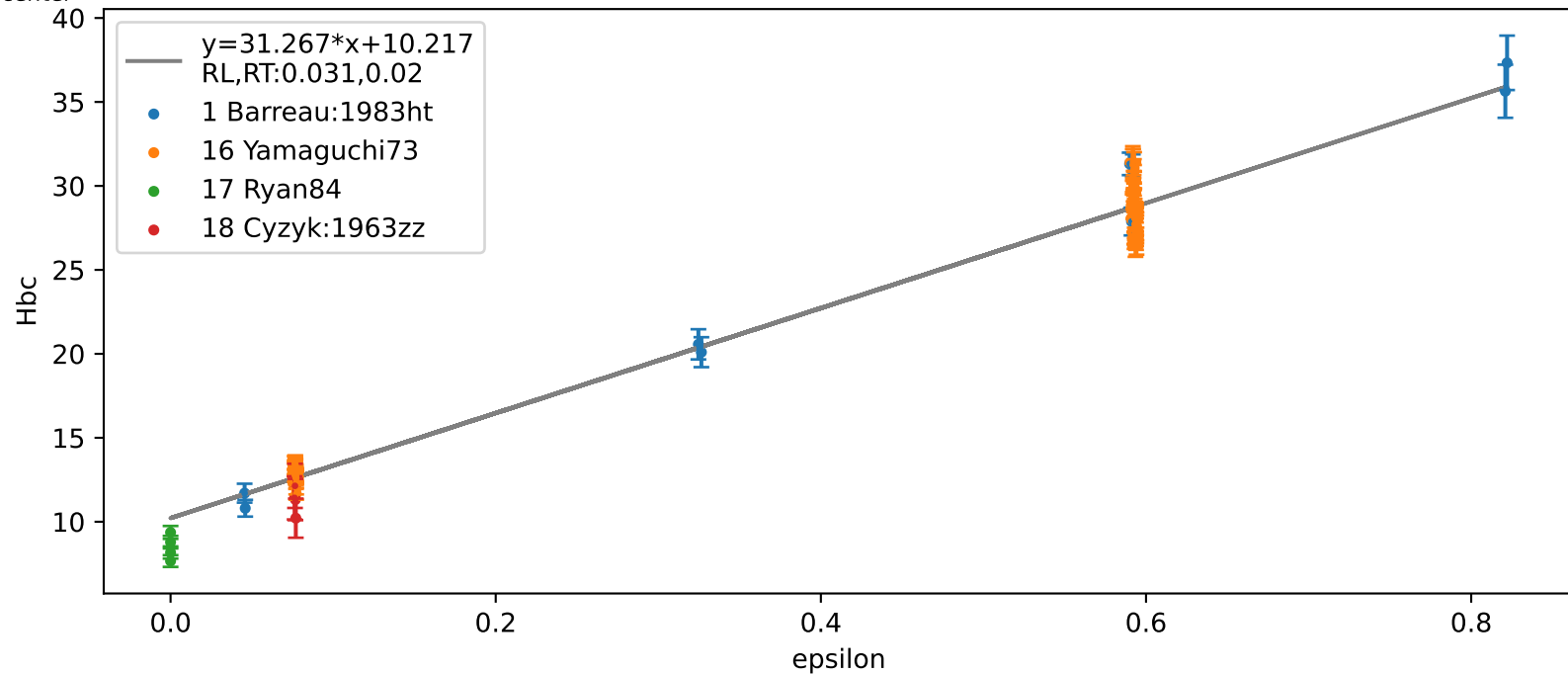
Q^2_{center} :0.056 W2:0.864 Ex:0.019 nu:0.021 RL,RT error: 0.0012,0.000785 χ^2 :15678.2 DoF:193 $\frac{\chi^2}{DoF}$:81.2



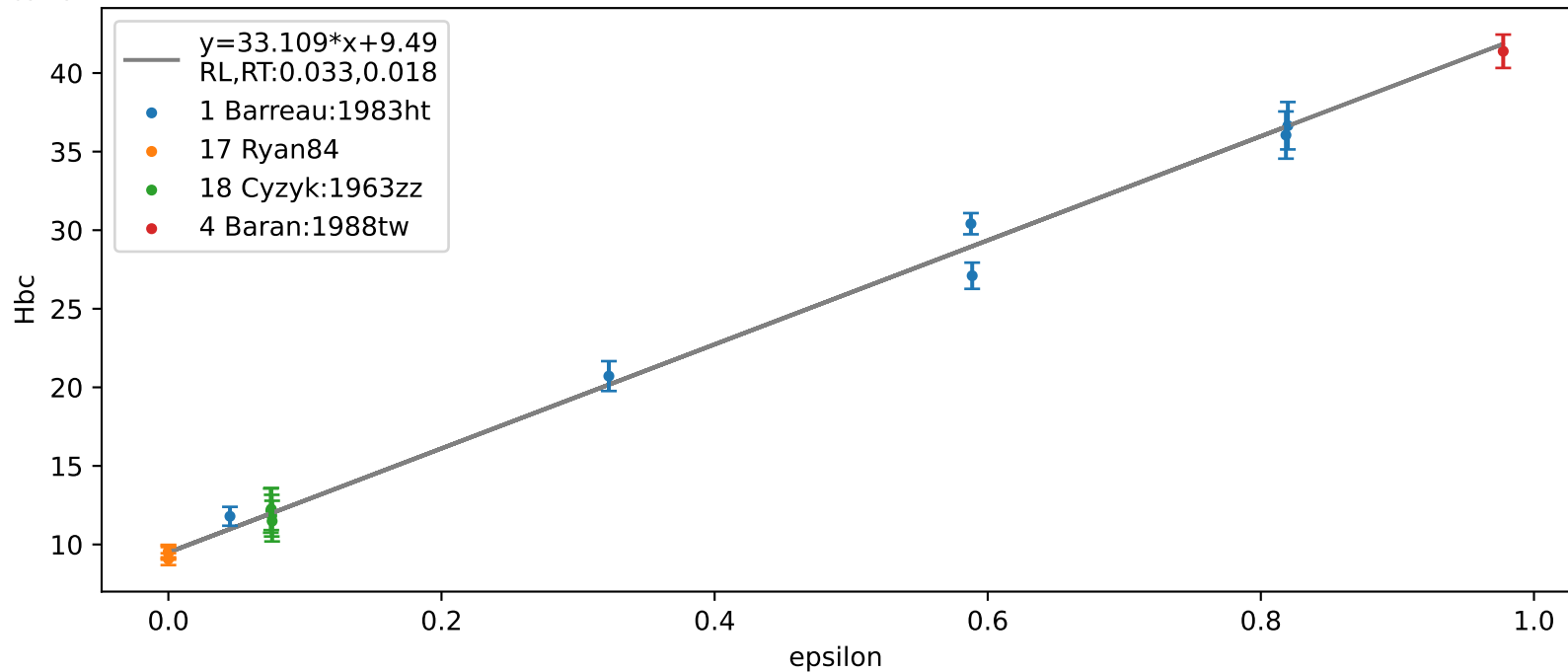
Q_{center}^2 :0.056 W2:0.884 Ex:0.029 nu:0.032 RL,RT error: 0.000544,0.000285 χ^2 :1329.1 DoF:147 $\frac{\chi^2}{DoF}$:9.0



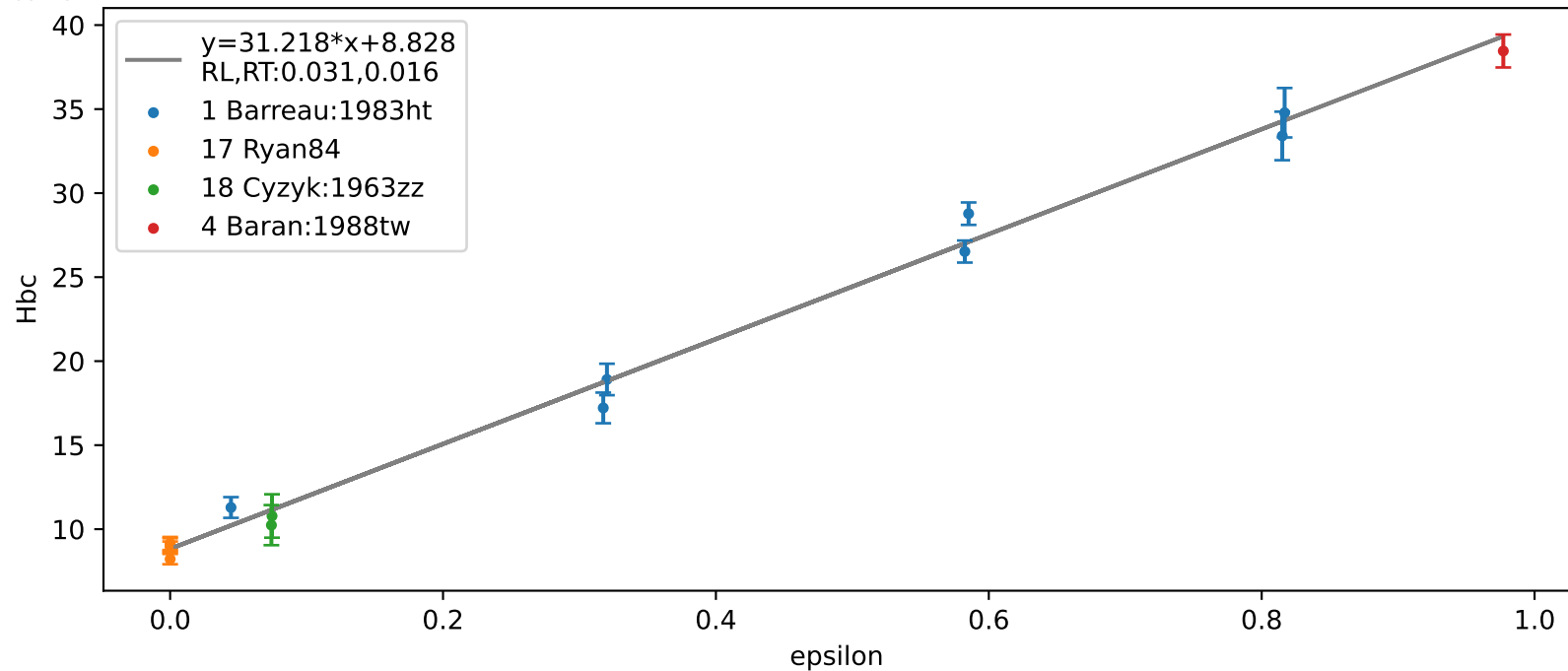
Q^2_{center} :0.056 W2:0.904 Ex:0.04 nu:0.043 RL,RT error: 0.000405,0.000234 χ^2 :354.6 DoF:113 $\frac{\chi^2}{DoF}$:3.1



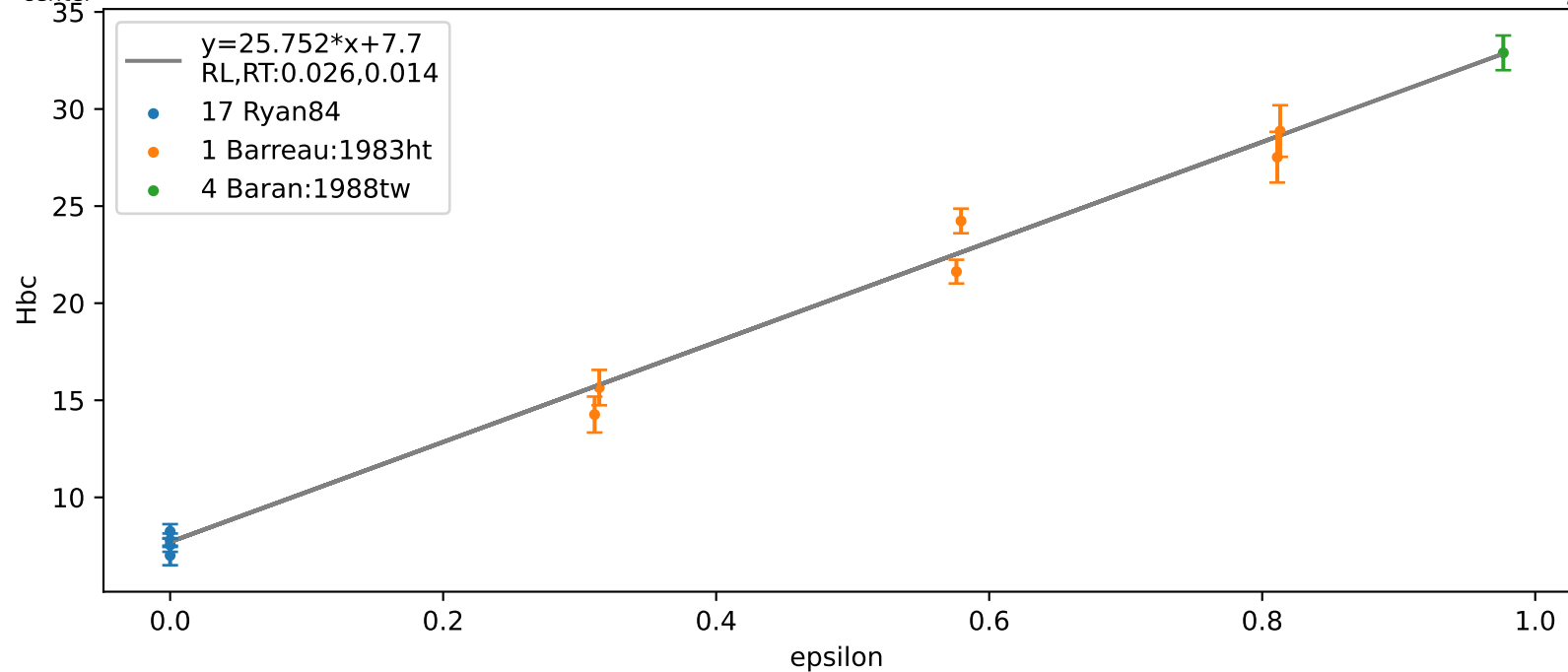
Q^2_{center} :0.056 W2:0.924 Ex:0.051 nu:0.053 RL,RT error: 0.000677,0.000355 χ^2 :13.8 DoF:13 $\frac{\chi^2}{DoF}$:1.1



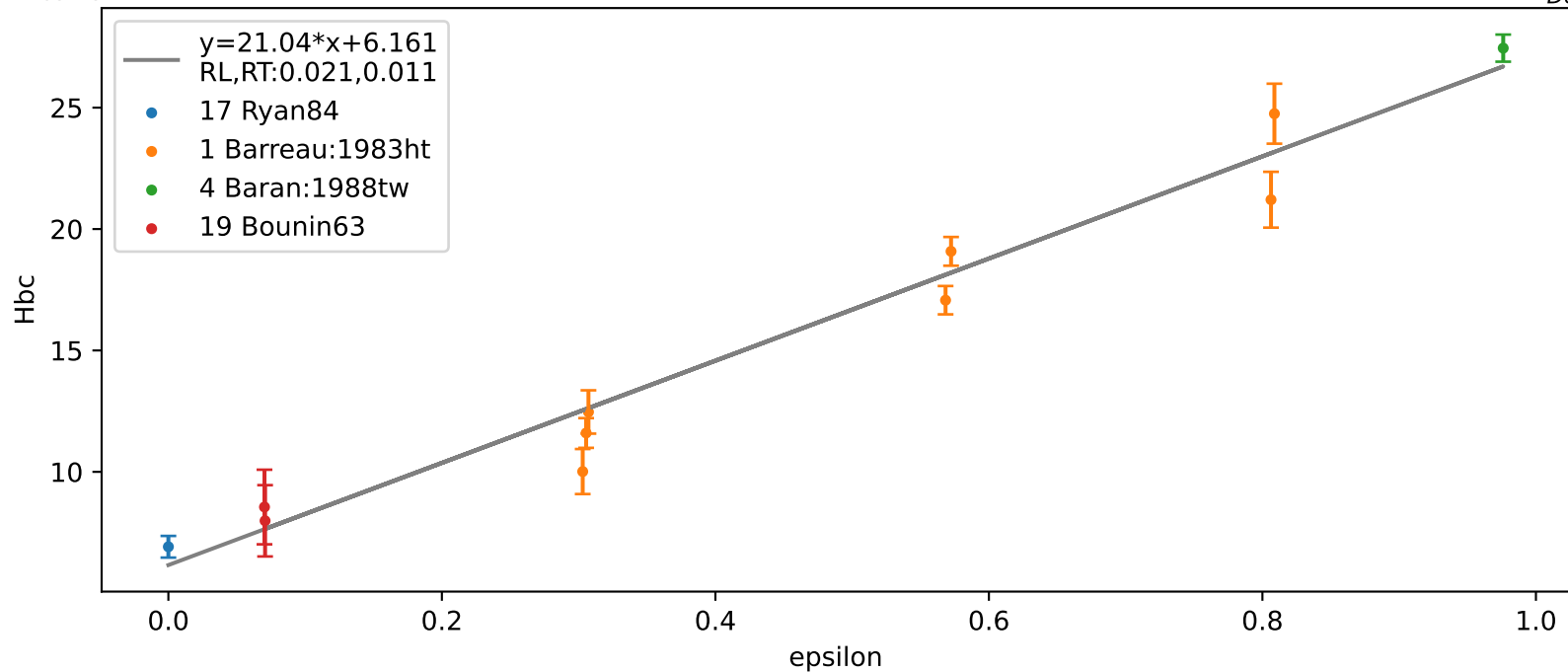
Q^2_{center} :0.056 W2:0.944 Ex:0.061 nu:0.064 RL,RT error: 0.000768,0.000391 χ^2 :19.8 DoF:12 $\frac{\chi^2}{DoF}$:1.6



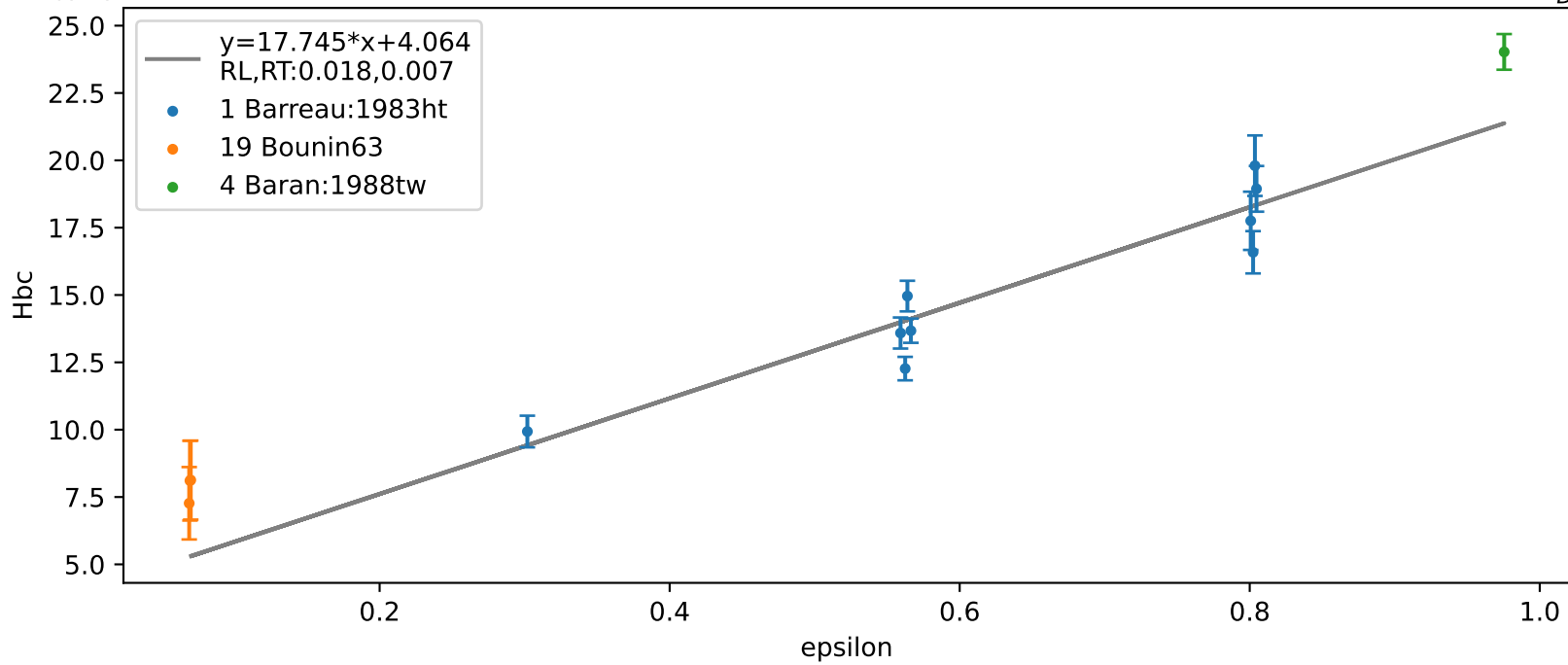
Q^2_{center} :0.056 W2:0.964 Ex:0.072 nu:0.075 RL,RT error: 0.000775,0.000456 χ^2 :16.1 DoF:9 $\frac{\chi^2}{DoF}$:1.8



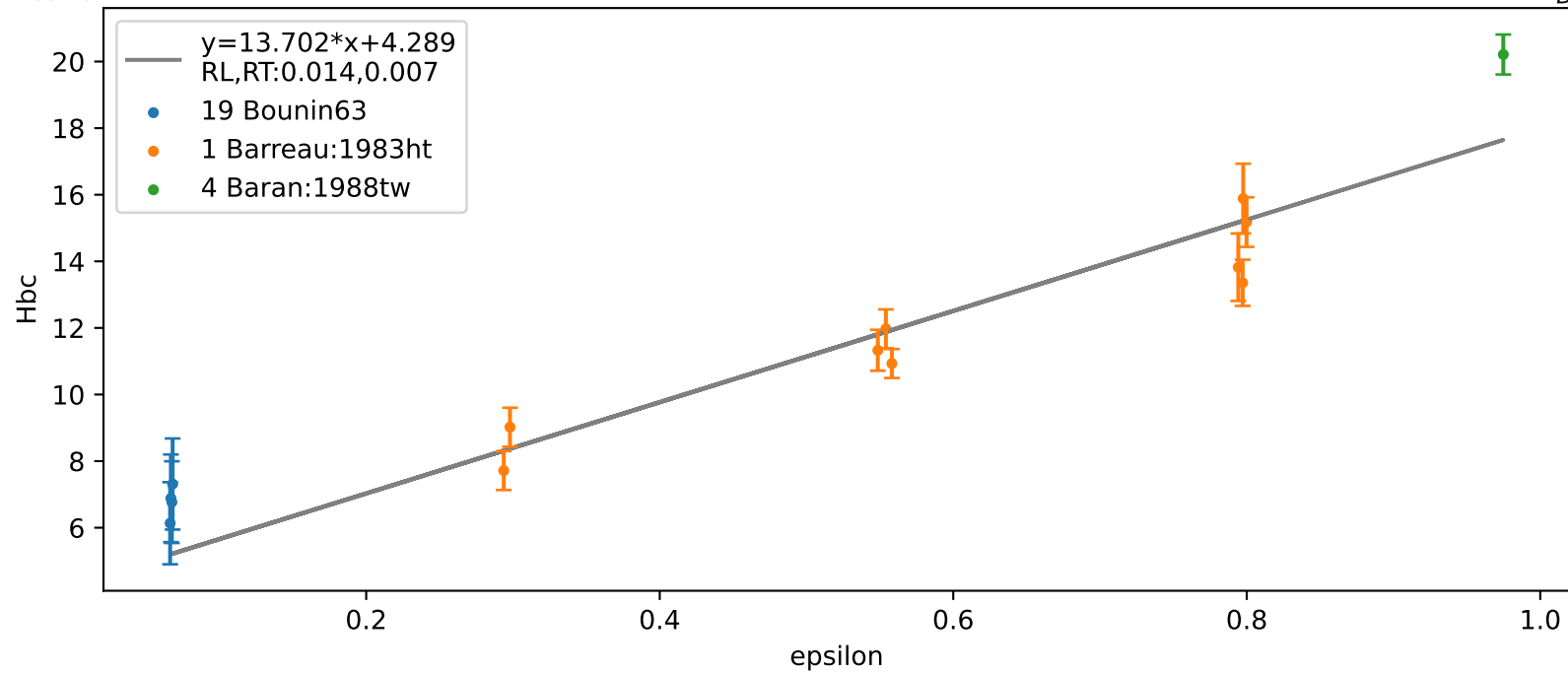
Q^2_{center} :0.056 W2:0.984 Ex:0.083 nu:0.085 RL,RT error: 0.00108,0.00104 χ^2 :24.9 DoF:9 $\frac{\chi^2}{DoF}$:2.8



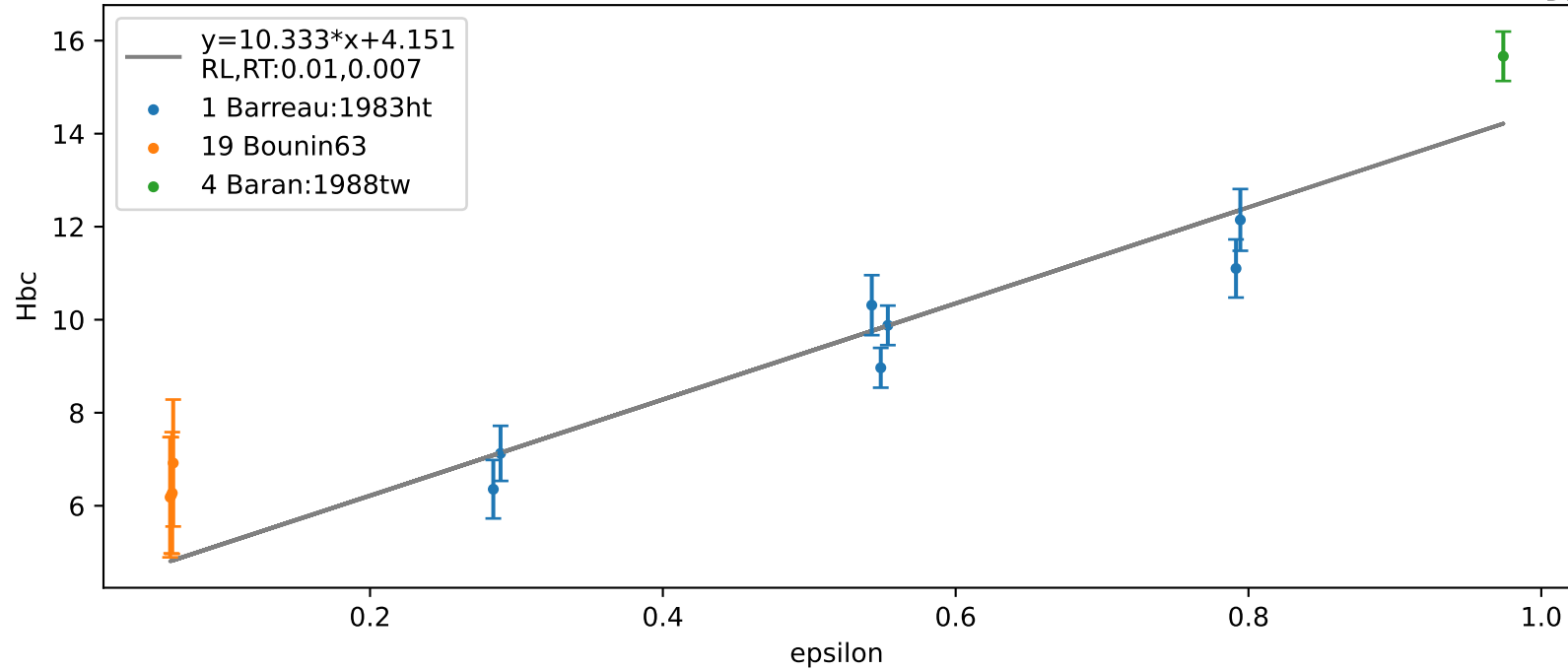
Q^2_{center} :0.056 W2:1.004 Ex:0.093 nu:0.096 RL,RT error: 0.00202,0.00215 χ^2 :54.1 DoF:11 $\frac{\chi^2}{DoF}$:4.9



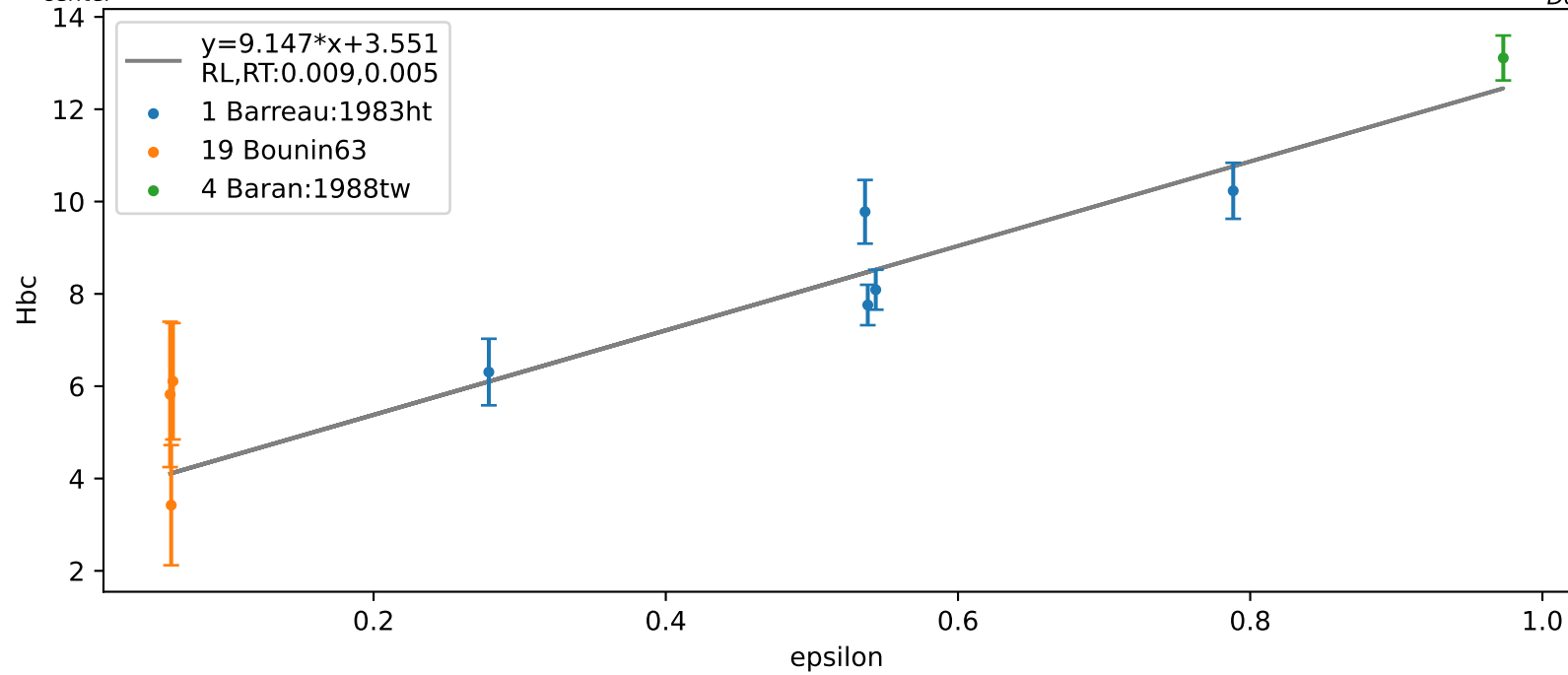
Q^2_{center} :0.056 W2:1.024 Ex:0.104 nu:0.107 RL,RT error: 0.00139,0.00141 χ^2 :42.0 DoF:12 $\frac{\chi^2}{DoF}$:3.5



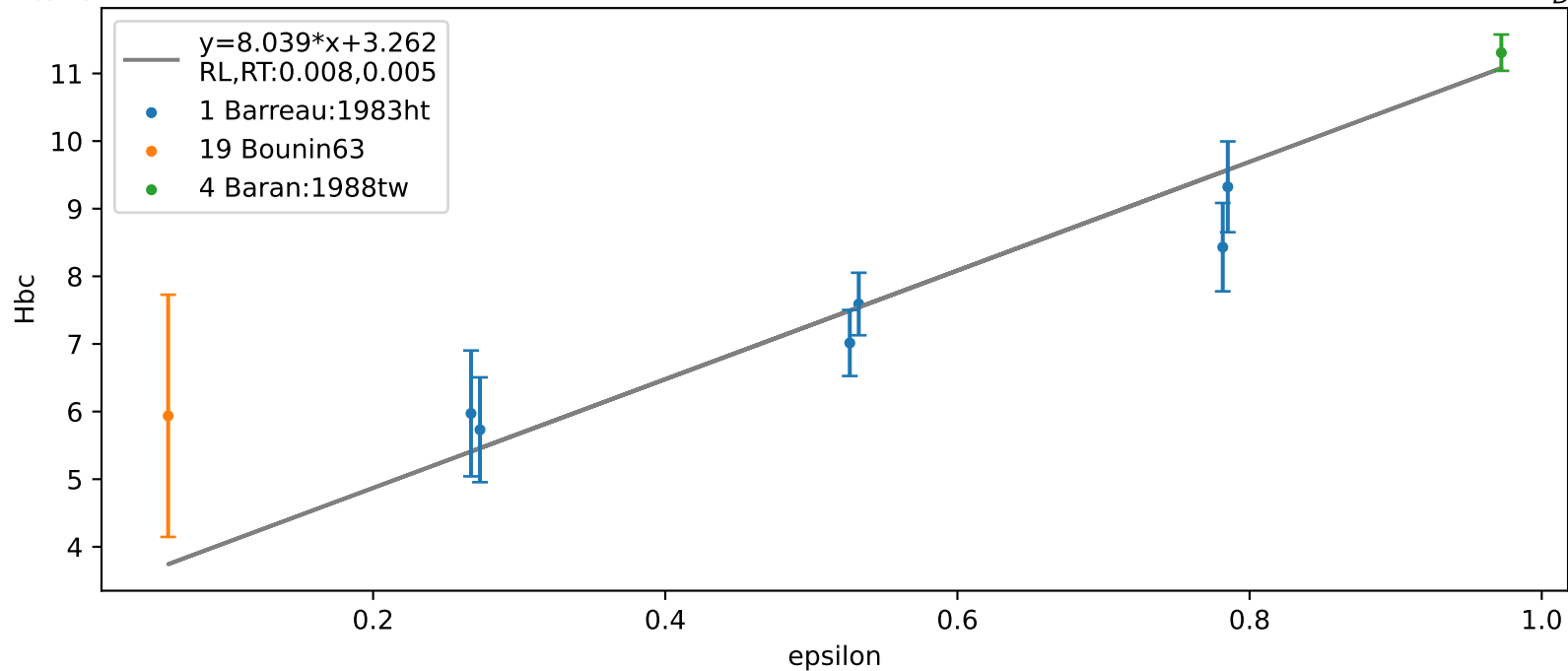
Q_{center}^2 :0.056 W2:1.044 Ex:0.115 nu:0.117 RL,RT error: 0.00113,0.0011 χ^2 :23.5 DoF:10 $\frac{\chi^2}{DoF}$:2.3



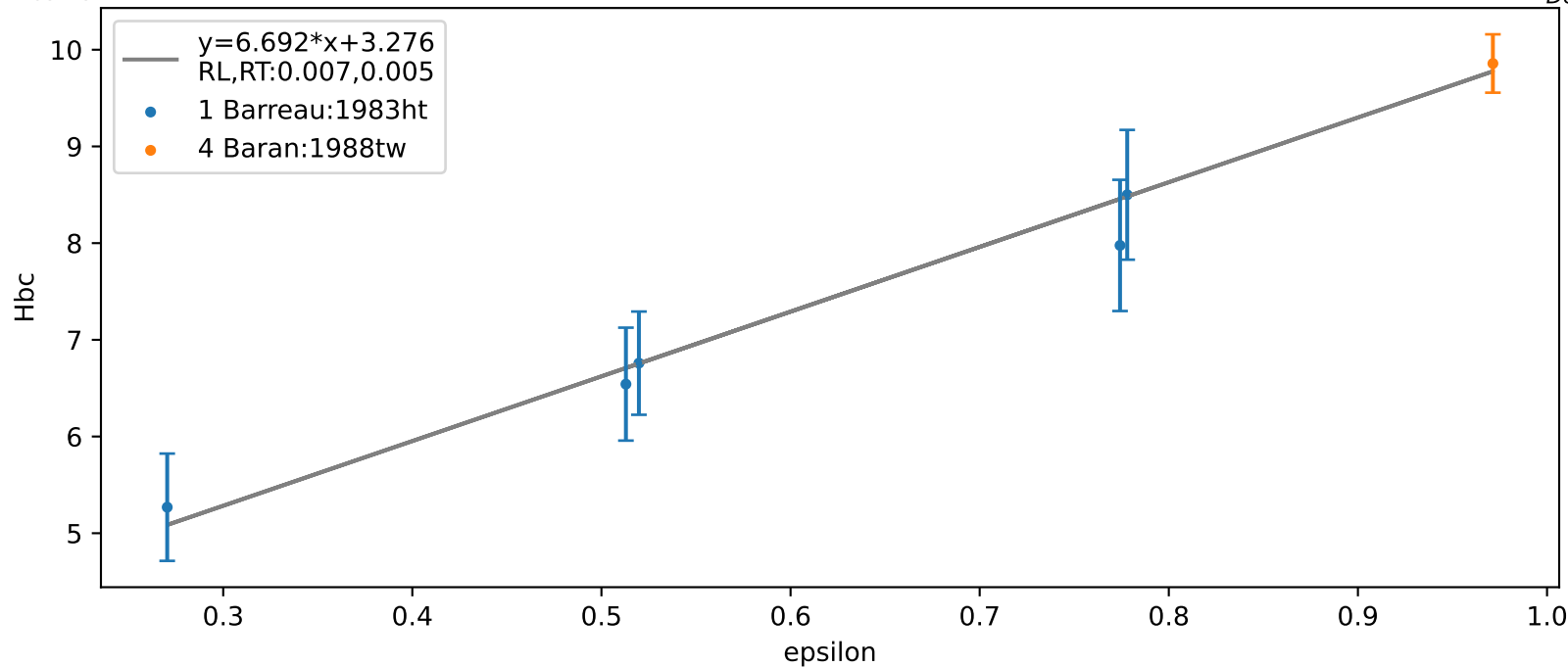
Q_{center}^2 :0.056 W2:1.064 Ex:0.125 nu:0.128 RL,RT error: 0.00119,0.00119 χ^2 :14.0 DoF:7 $\frac{\chi^2}{DoF}$:2.0



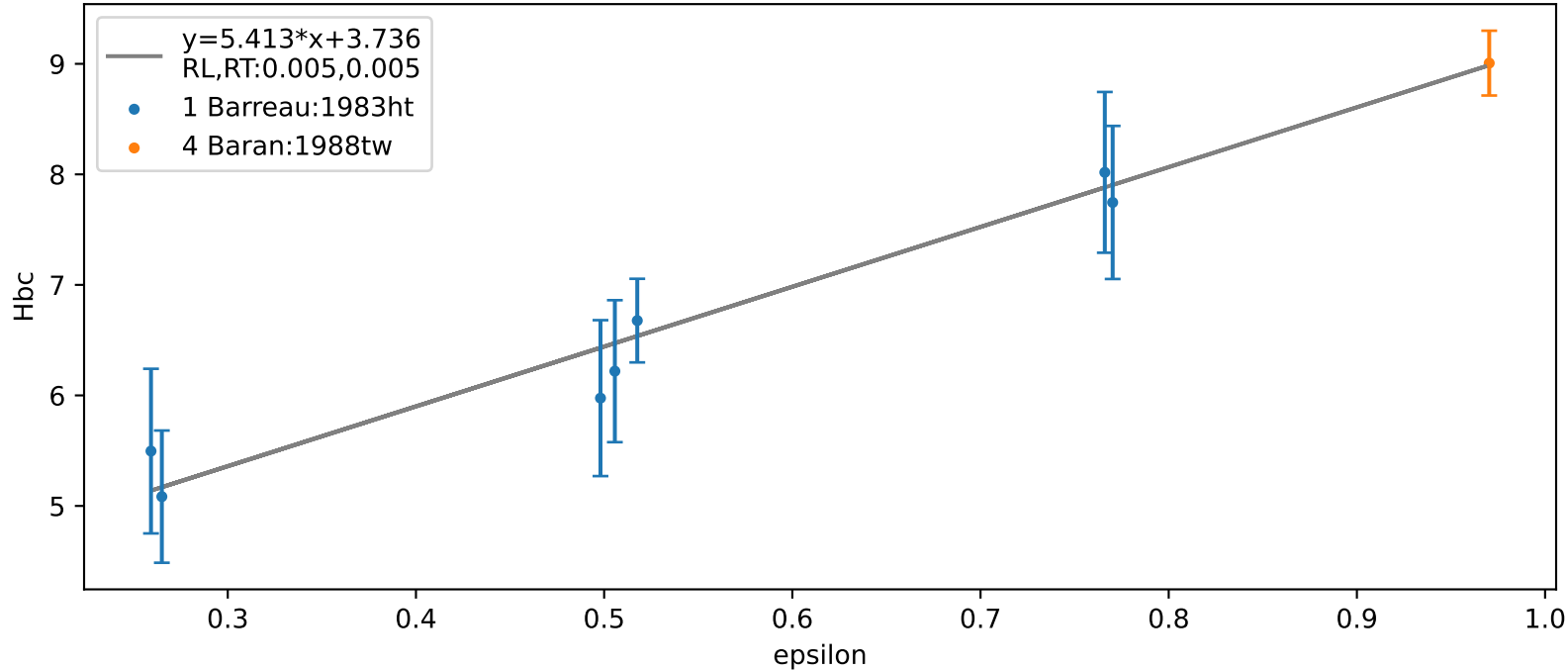
Q^2_{center} :0.056 W2:1.084 Ex:0.136 nu:0.139 RL,RT error: 0.000766,0.000892 χ^2 :6.7 DoF:6 $\frac{\chi^2}{DoF}$:1.1



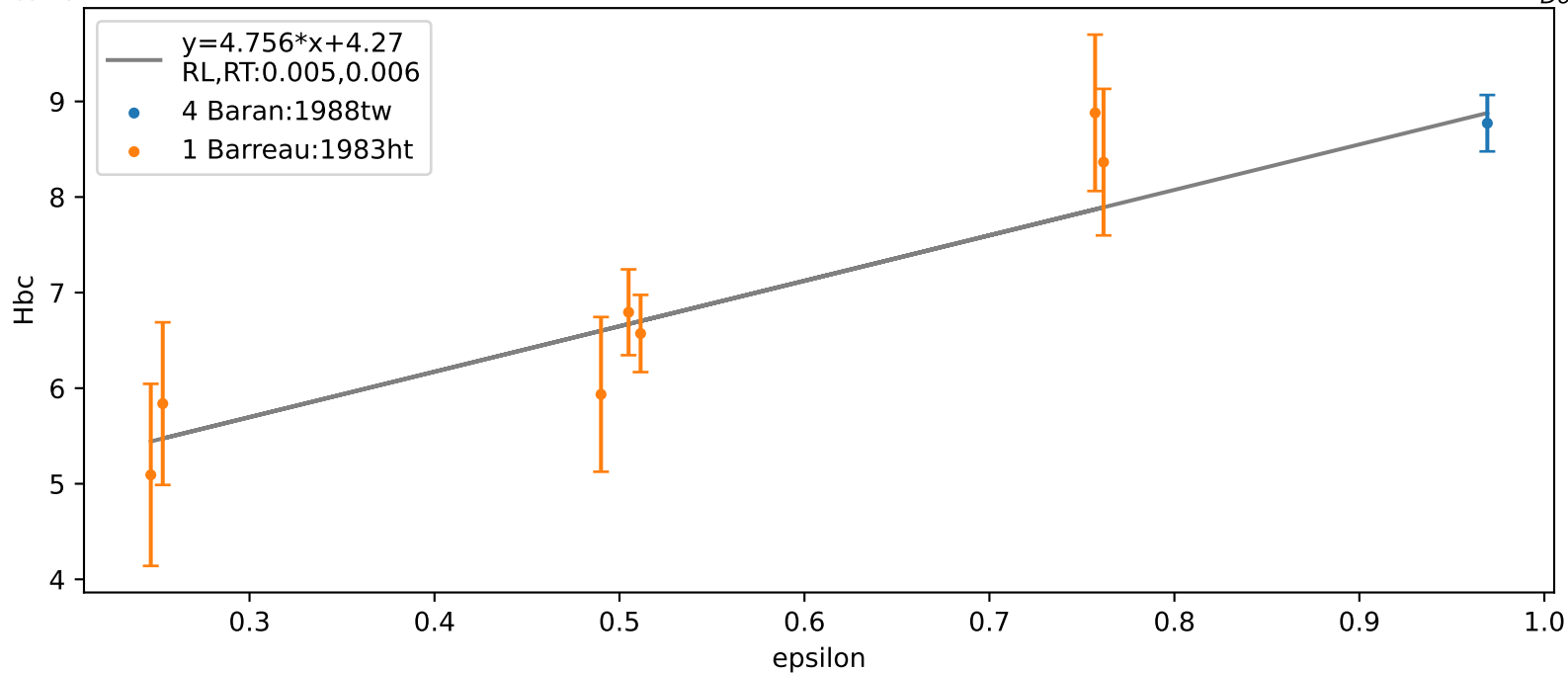
Q^2_{center} :0.056 W2:1.104 Ex:0.147 nu:0.149 RL,RT error: 0.000343,0.000379 χ^2 :0.8 DoF:4 $\frac{\chi^2}{DoF}$:0.2



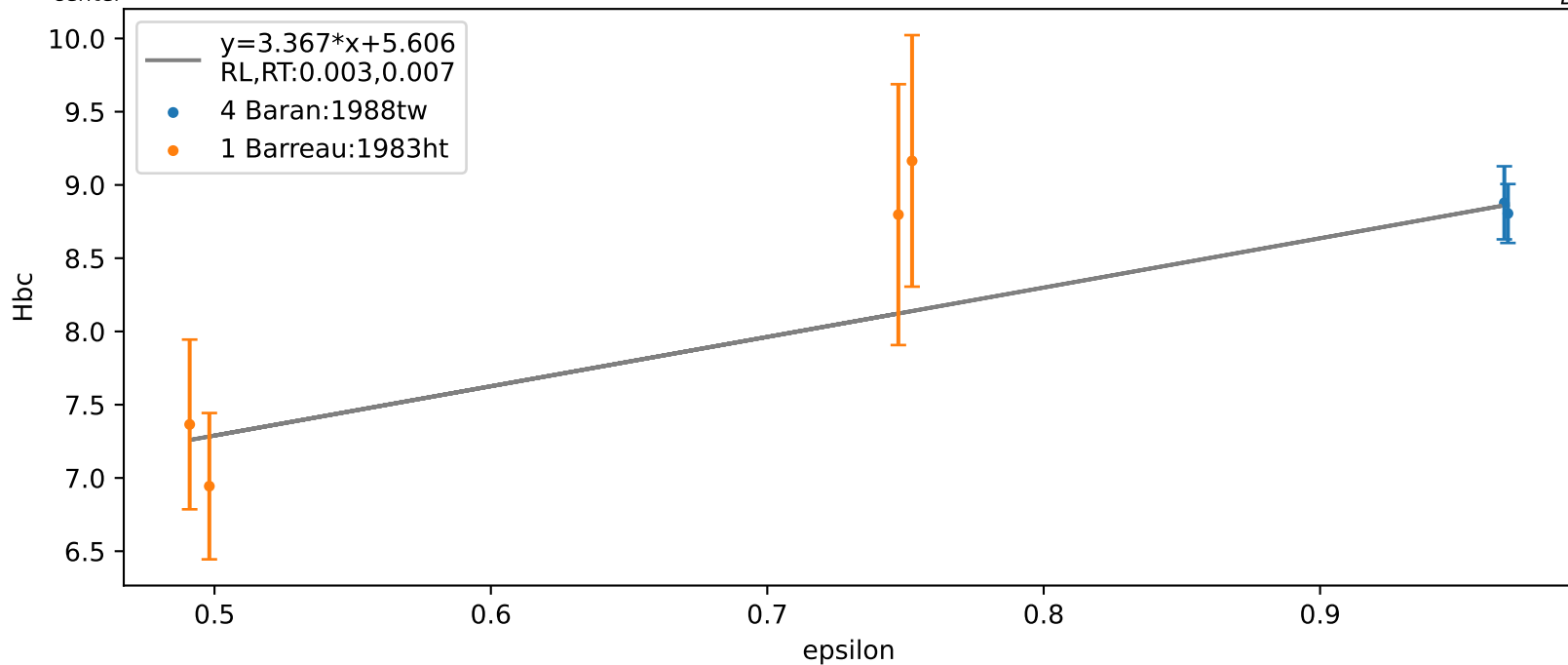
Q^2_{center} :0.056 W2:1.124 Ex:0.157 nu:0.16 RL,RT error: 0.000287,0.000285 χ^2 :1.1 DoF:6 $\frac{\chi^2}{DoF}$:0.2



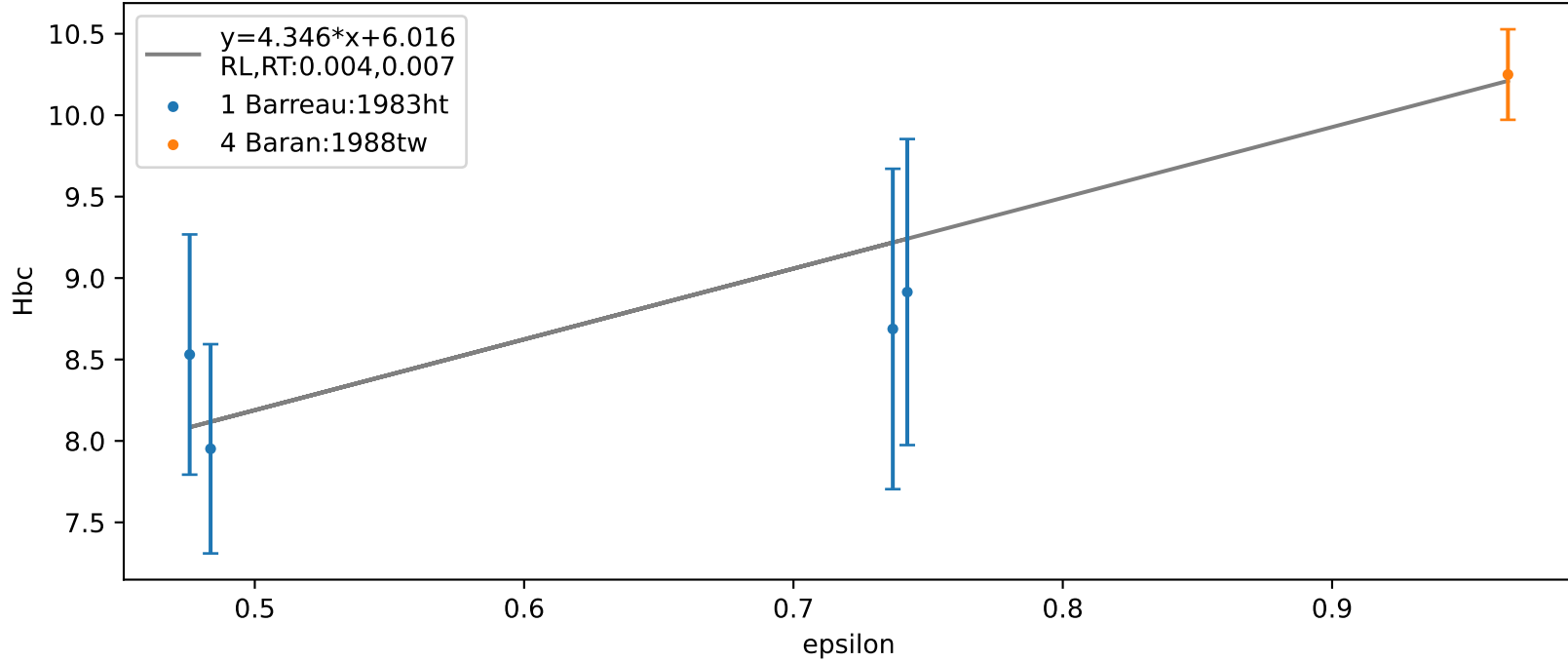
Q^2_{center} :0.056 W2:1.144 Ex:0.168 nu:0.171 RL,RT error: 0.000542,0.000524 χ^2 :3.2 DoF:6 $\frac{\chi^2}{DoF}$:0.5



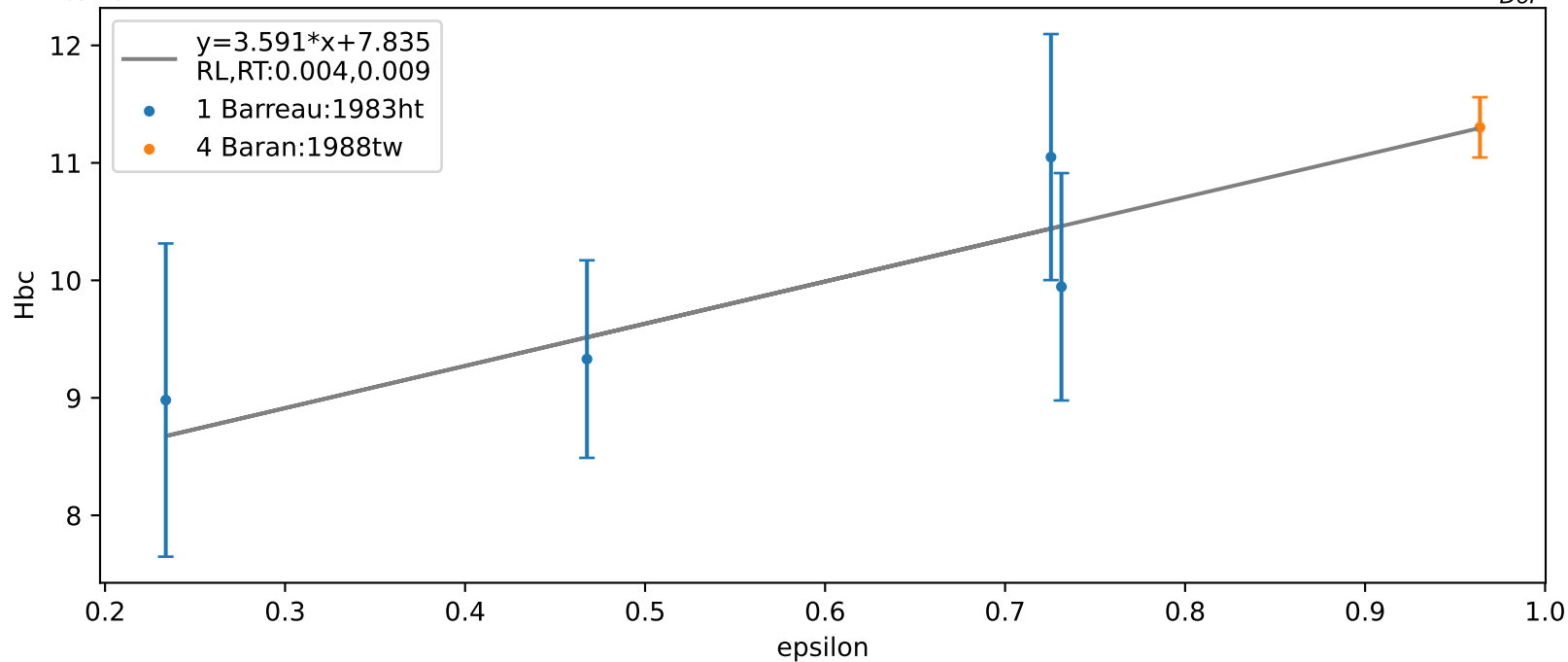
Q^2_{center} :0.056 W2:1.164 Ex:0.179 nu:0.181 RL,RT error: 0.000683,0.000781 χ^2 :2.6 DoF:4 $\frac{\chi^2}{DoF}$:0.6



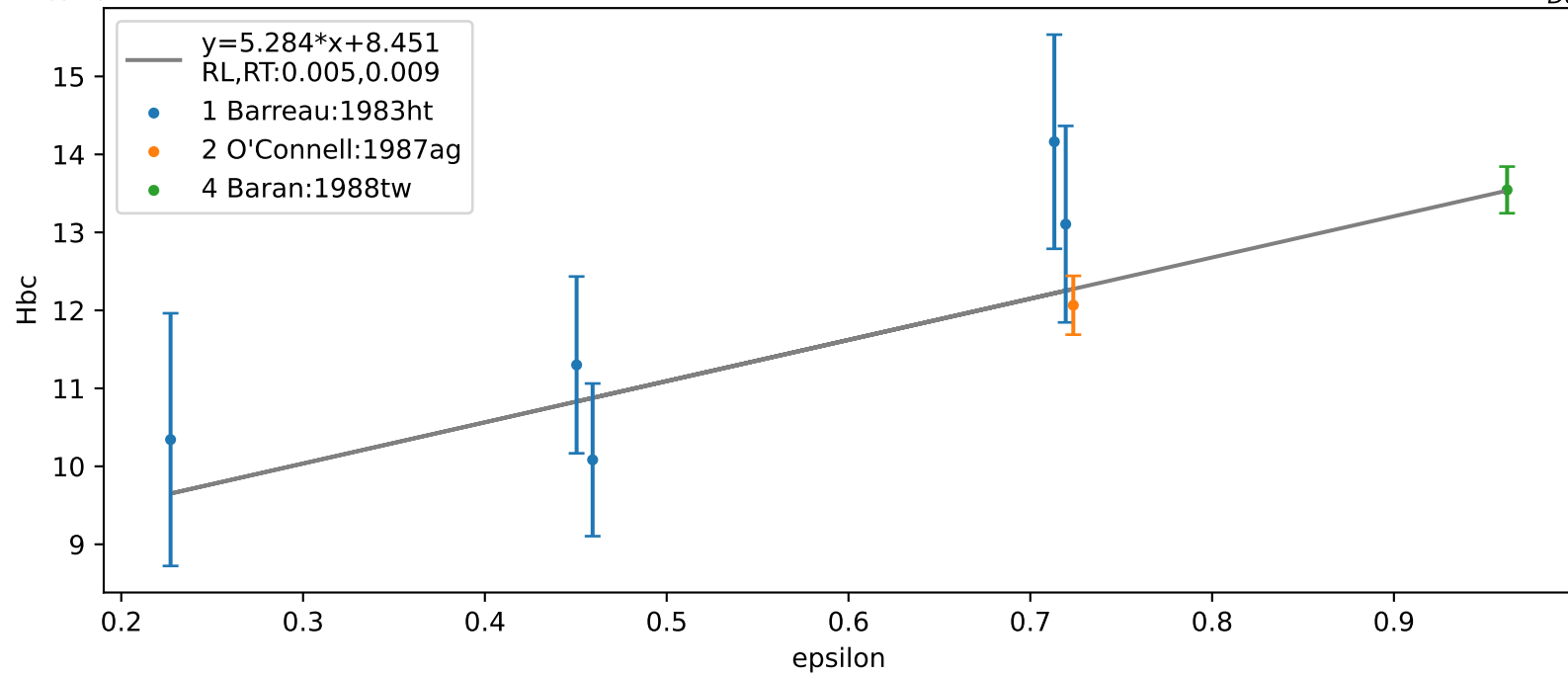
Q^2_{center} :0.056 W2:1.184 Ex:0.189 nu:0.192 RL,RT error: 0.00061,0.000631 χ^2 :0.9 DoF:3 $\frac{\chi^2}{DoF}$:0.3



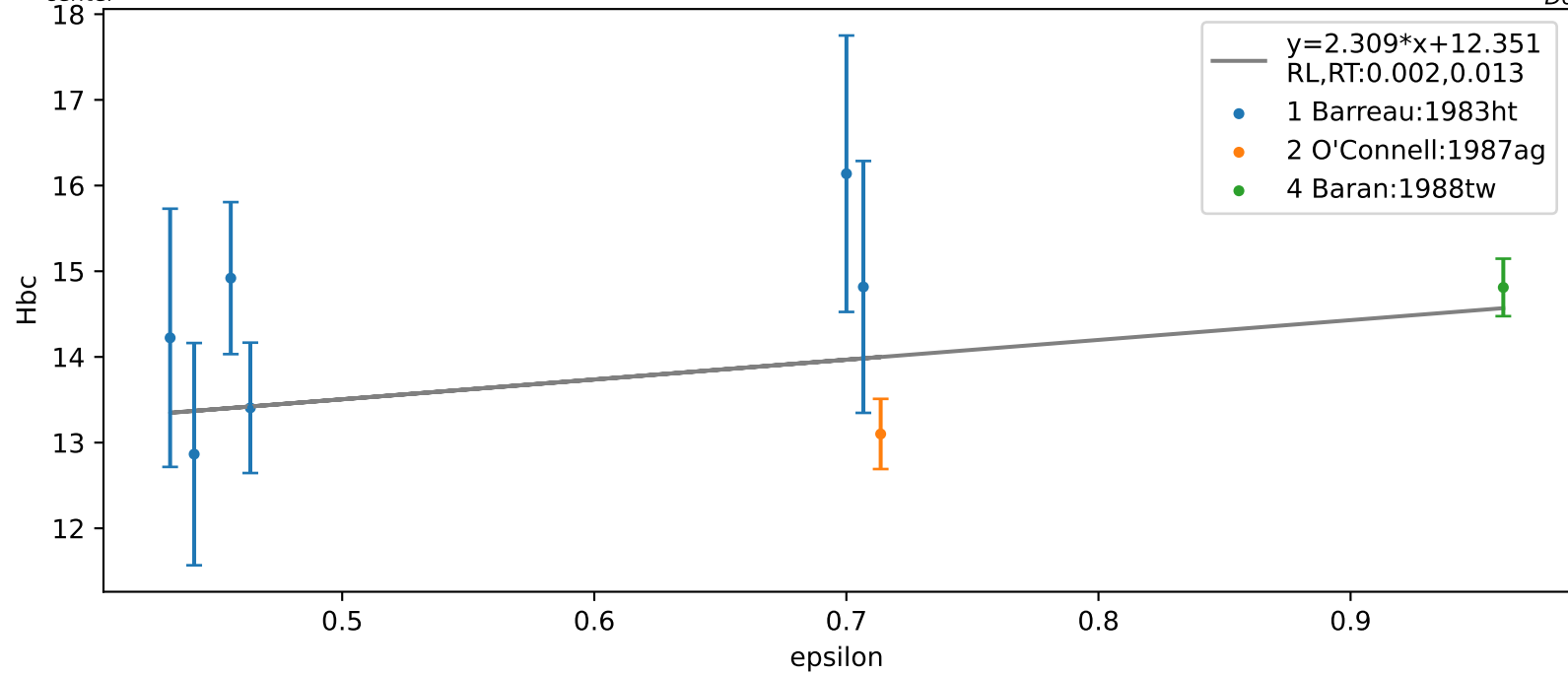
Q^2_{center} :0.056 W2:1.204 Ex:0.2 nu:0.202 RL,RT error: 0.00062,0.000644 χ^2 :0.7 DoF:3 $\frac{\chi^2}{DoF}$:0.2



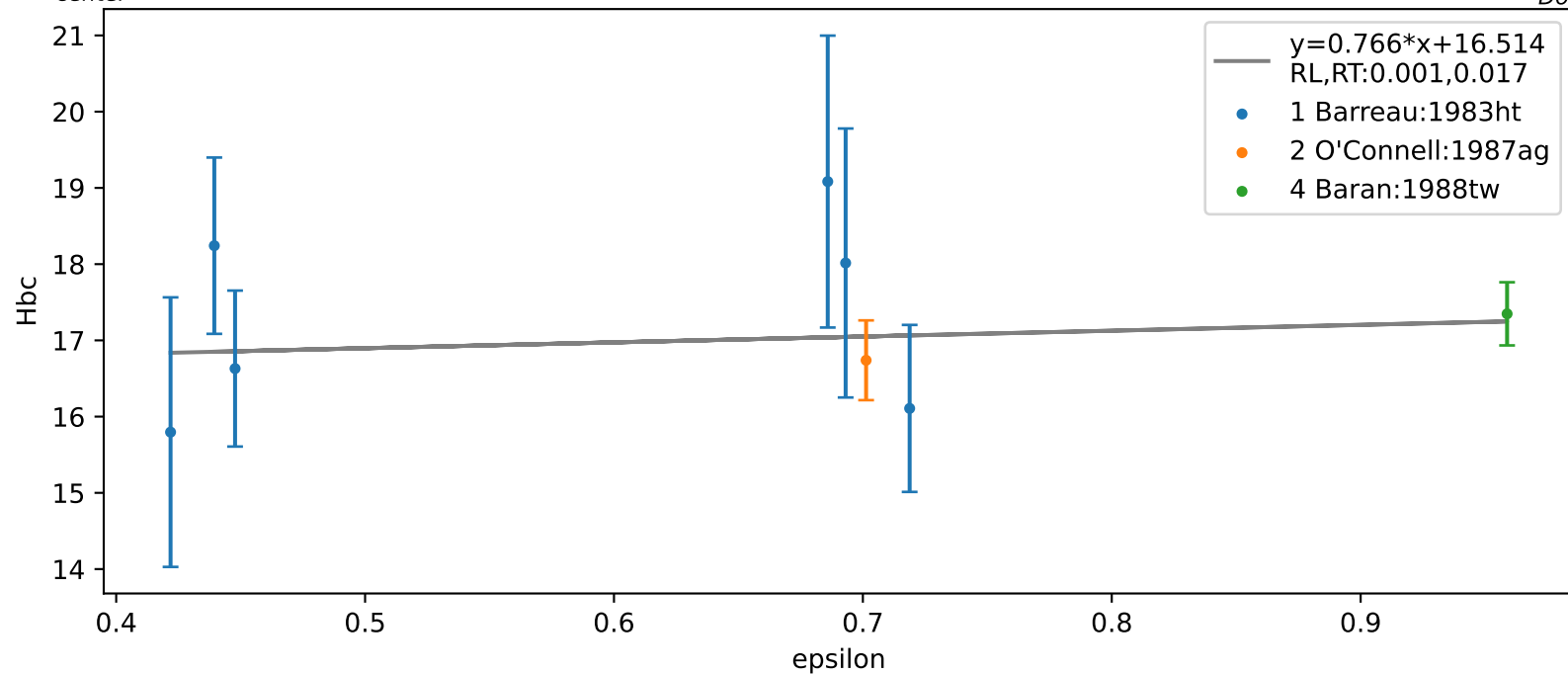
Q^2_{center} :0.056 W2:1.224 Ex:0.211 nu:0.213 RL,RT error: 0.00105,0.000972 χ^2 :3.8 DoF:5 $\frac{\chi^2}{DoF}$:0.8



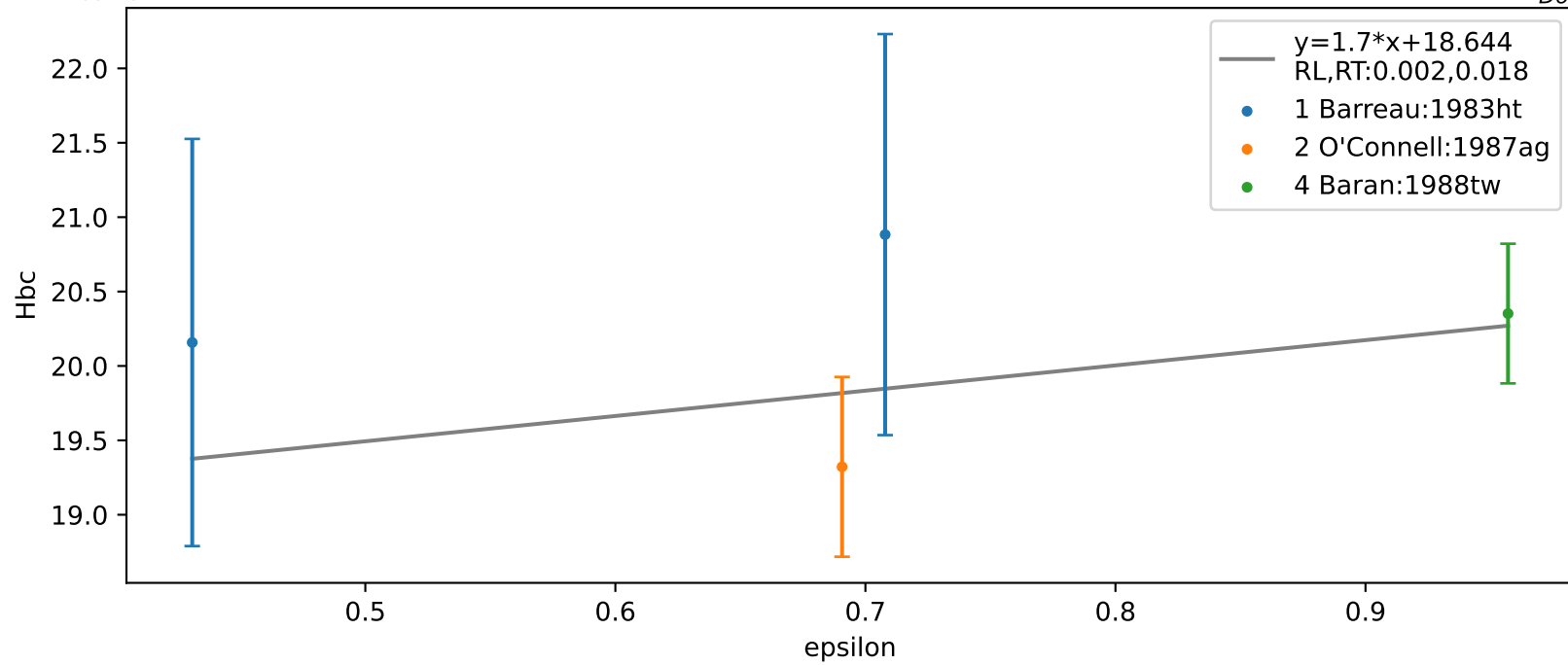
Q_{center}^2 :0.056 W2:1.244 Ex:0.221 nu:0.224 RL,RT error: 0.00156,0.00131 χ^2 :10.9 DoF:6 $\frac{\chi^2}{DoF}$:1.8



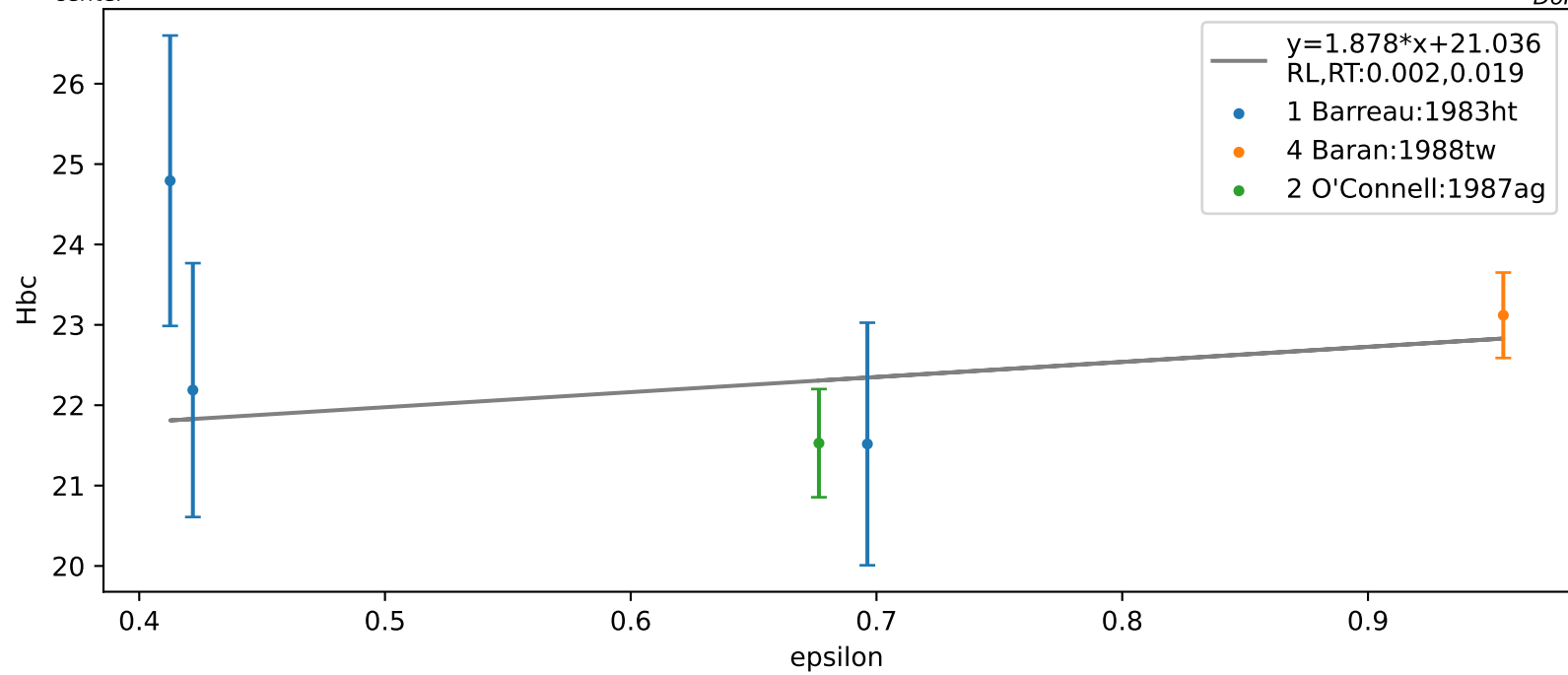
Q^2_{center} :0.056 W2:1.264 Ex:0.232 nu:0.234 RL,RT error: 0.00129,0.00104 χ^2 :4.5 DoF:6 $\frac{\chi^2}{DoF}$:0.7



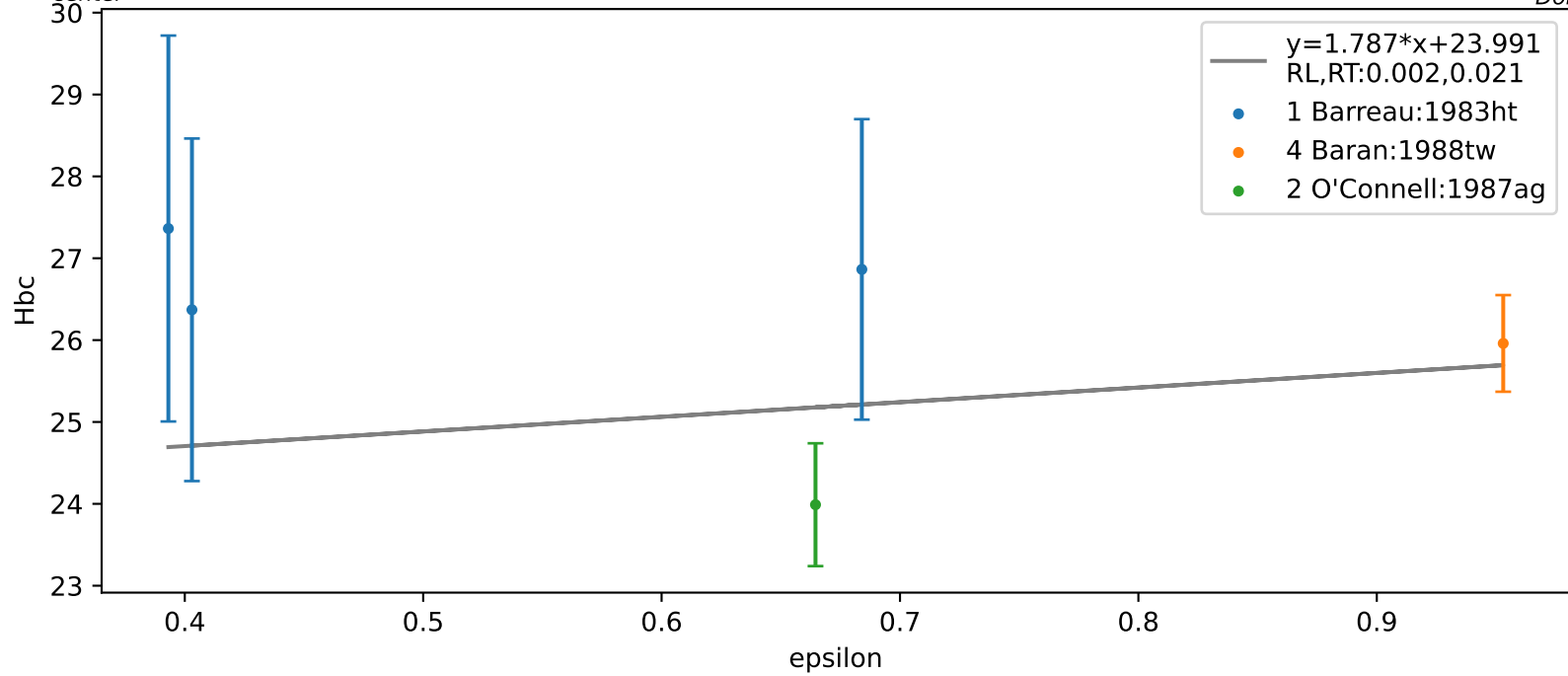
Q^2_{center} :0.056 W2:1.284 Ex:0.243 nu:0.245 RL,RT error: 0.00192,0.00155 χ^2 :1.6 DoF:2 $\frac{\chi^2}{DoF}$:0.8



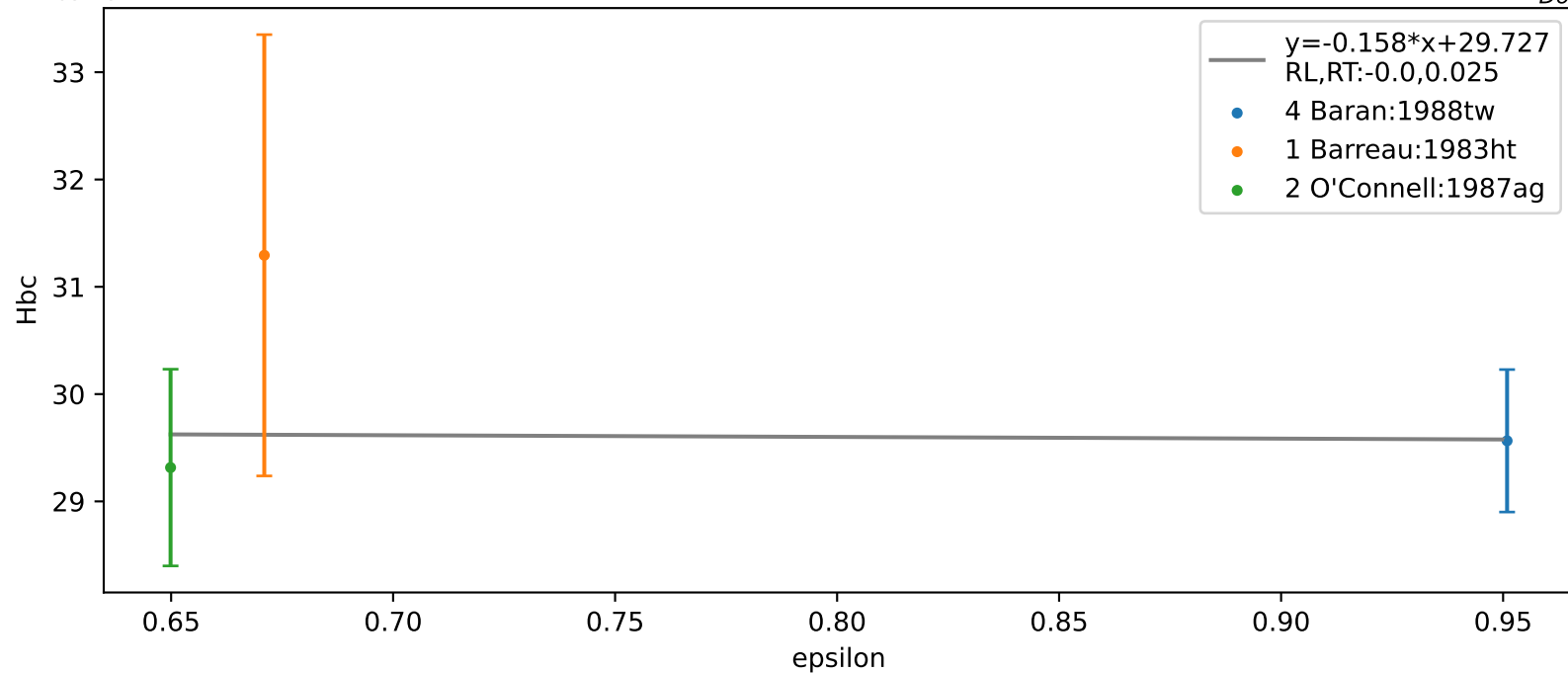
Q_{center}^2 :0.056 W2:1.304 Ex:0.253 nu:0.256 RL,RT error: 0.00263,0.00198 χ^2 :4.7 DoF:3 $\frac{\chi^2}{DoF}$:1.6



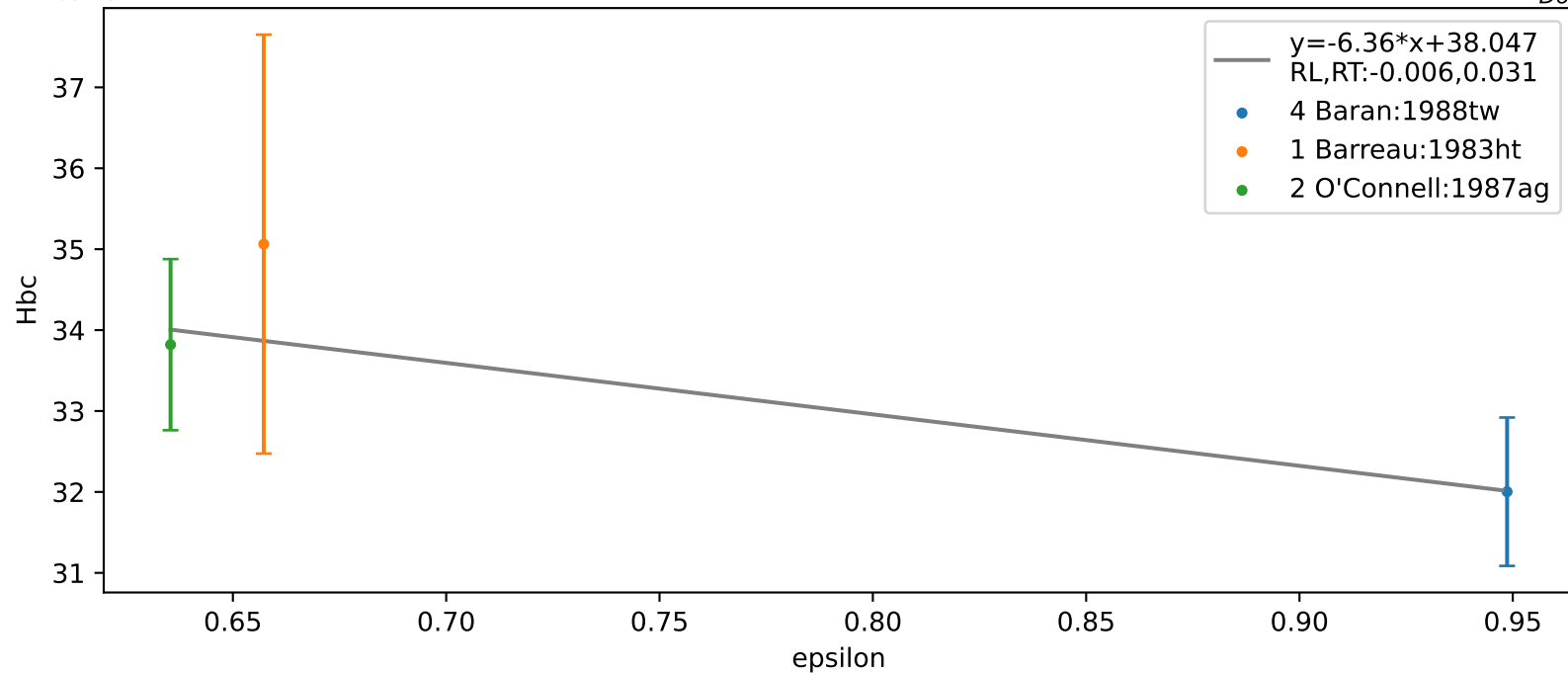
Q^2_{center} :0.056 W2:1.324 Ex:0.264 nu:0.266 RL,RT error: 0.00327,0.00236 χ^2 :5.4 DoF:3 $\frac{\chi^2}{DoF}$:1.8



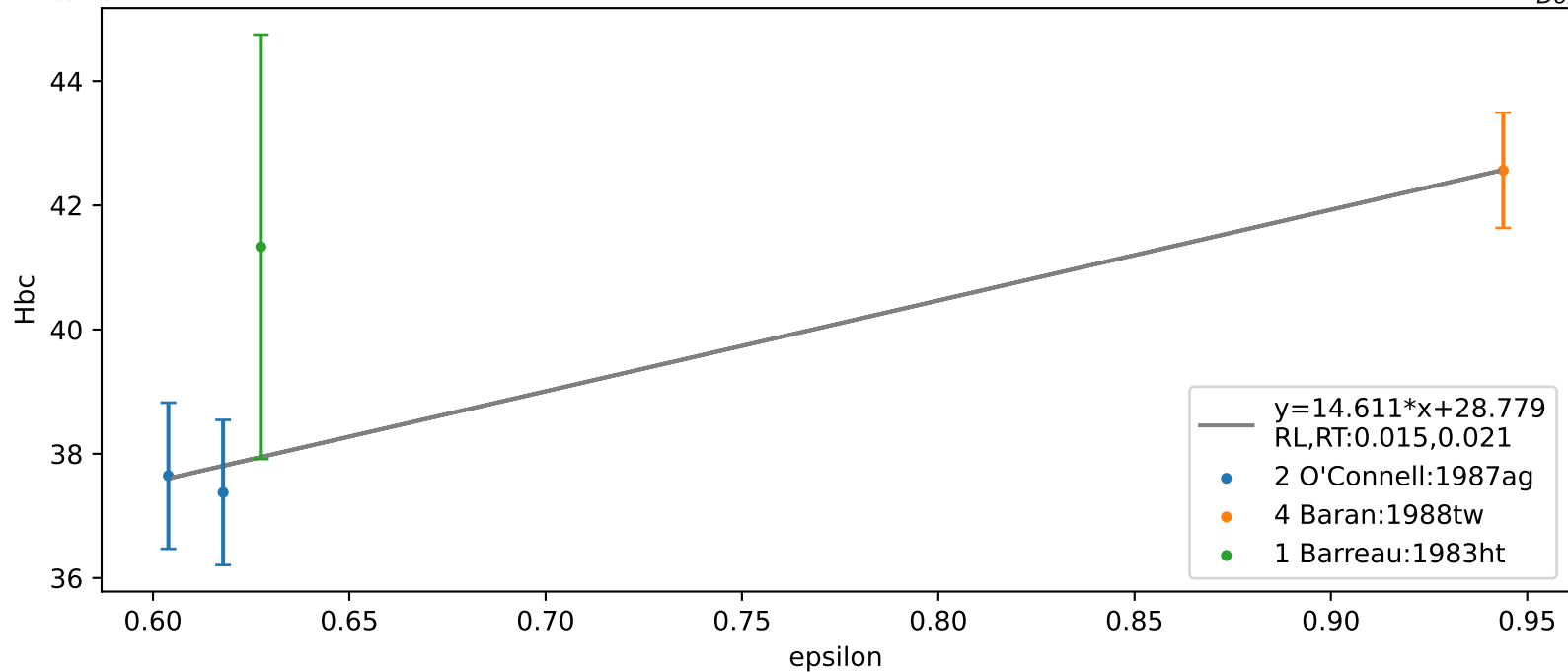
Q^2_{center} :0.056 W2:1.344 Ex:0.275 nu:0.277 RL,RT error: 0.00316,0.00226 χ^2 :0.8 DoF:1 $\frac{\chi^2}{DoF}$:0.8



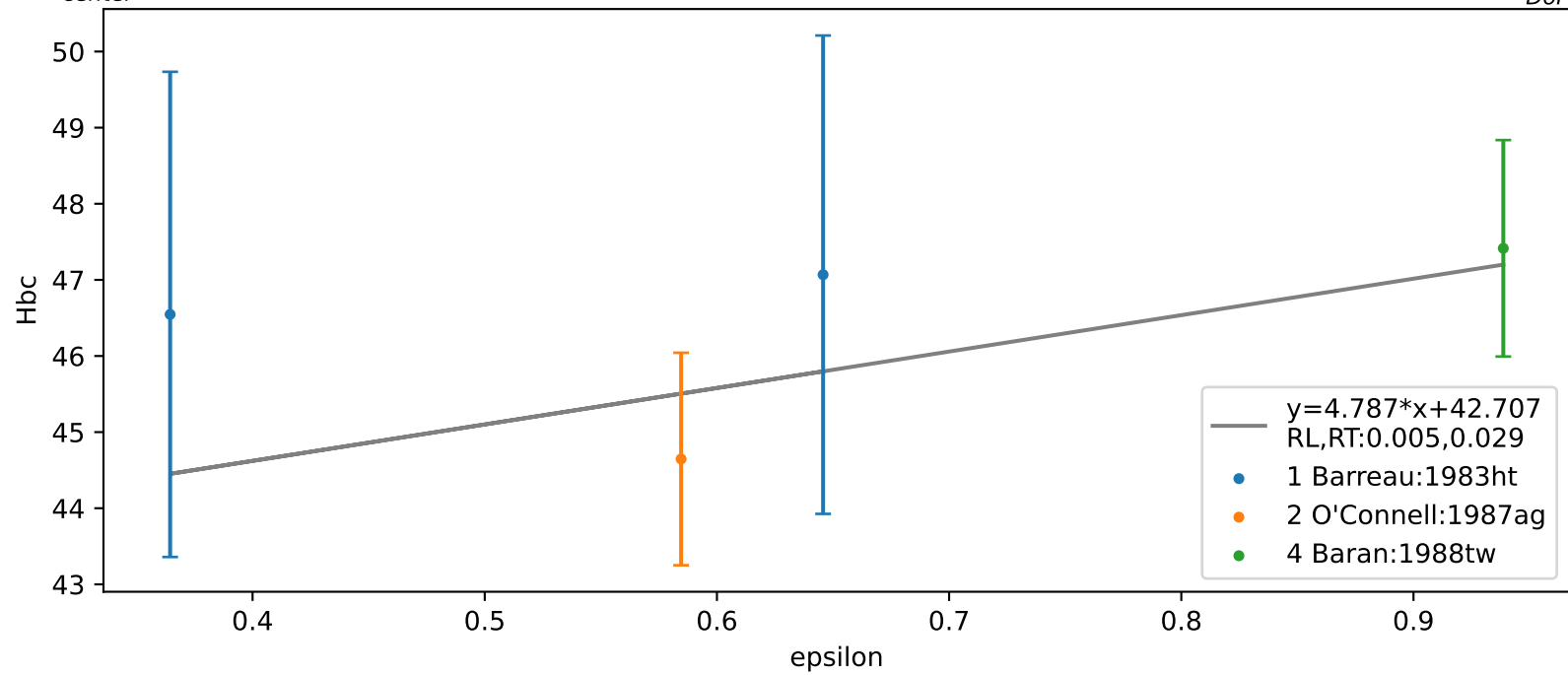
Q^2_{center} :0.056 W2:1.364 Ex:0.285 nu:0.288 RL,RT error: 0.00214,0.00141 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2



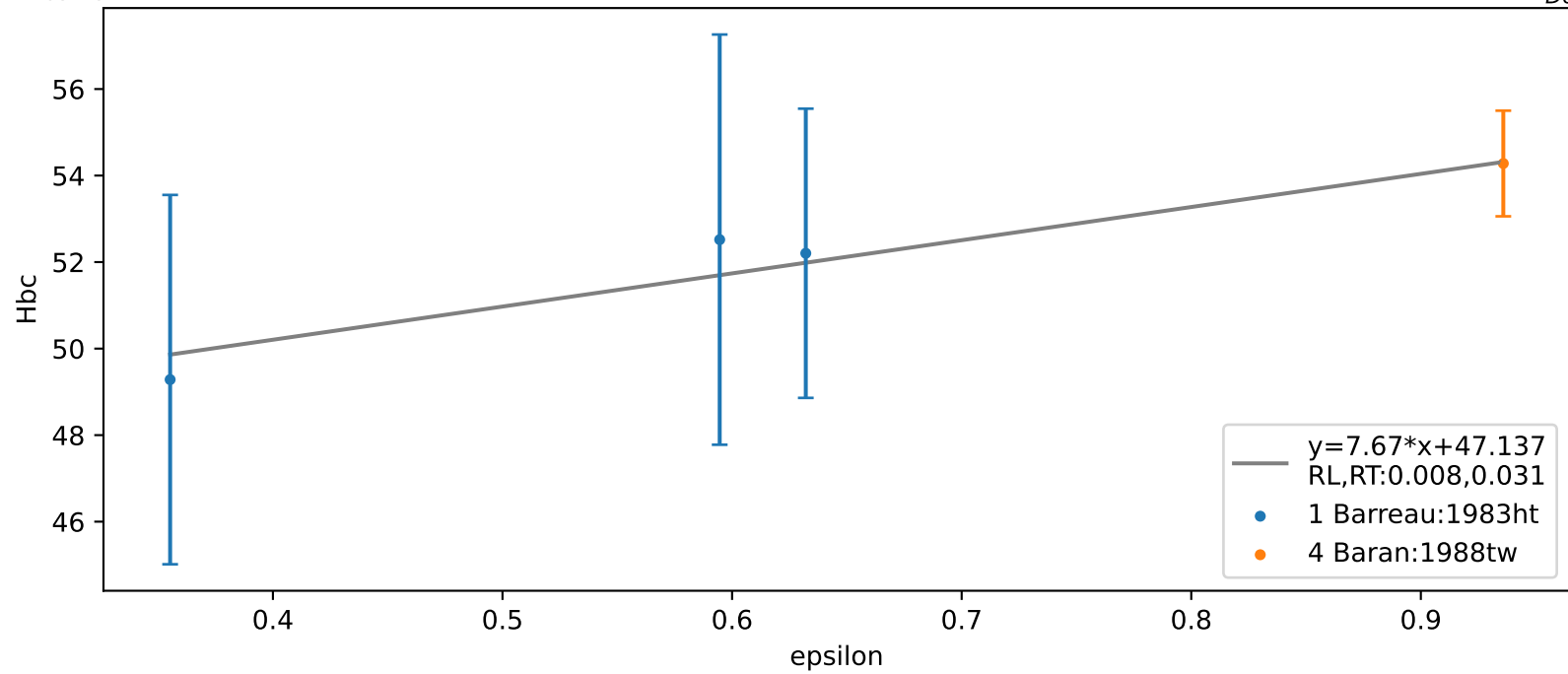
Q^2_{center} :0.056 W2:1.404 Ex:0.307 nu:0.309 RL,RT error: 0.00277,0.00158 χ^2 :1.1 DoF:2 $\frac{\chi^2}{DoF}$:0.6



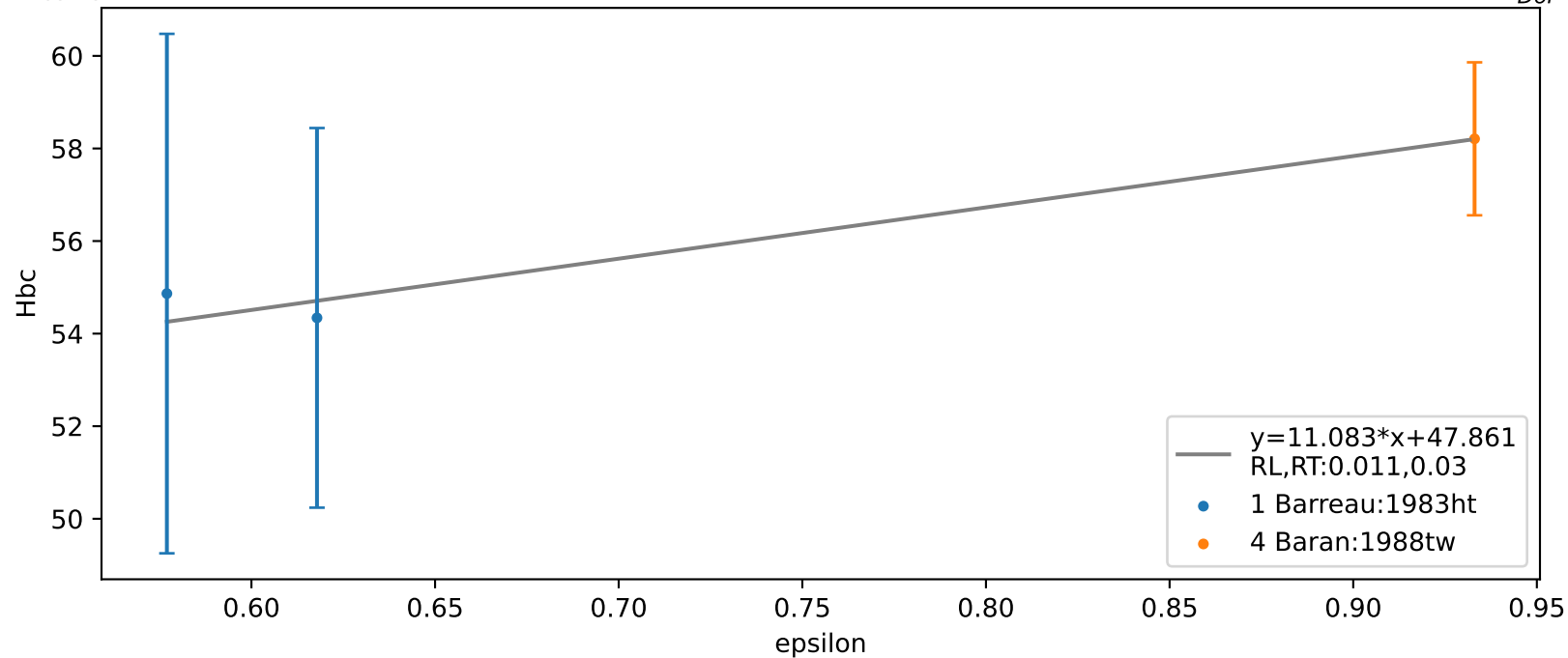
Q^2_{center} :0.056 W2:1.444 Ex:0.328 nu:0.33 RL,RT error: 0.00329,0.00166 χ^2 :1.0 DoF:2 $\frac{\chi^2}{DoF}$:0.5



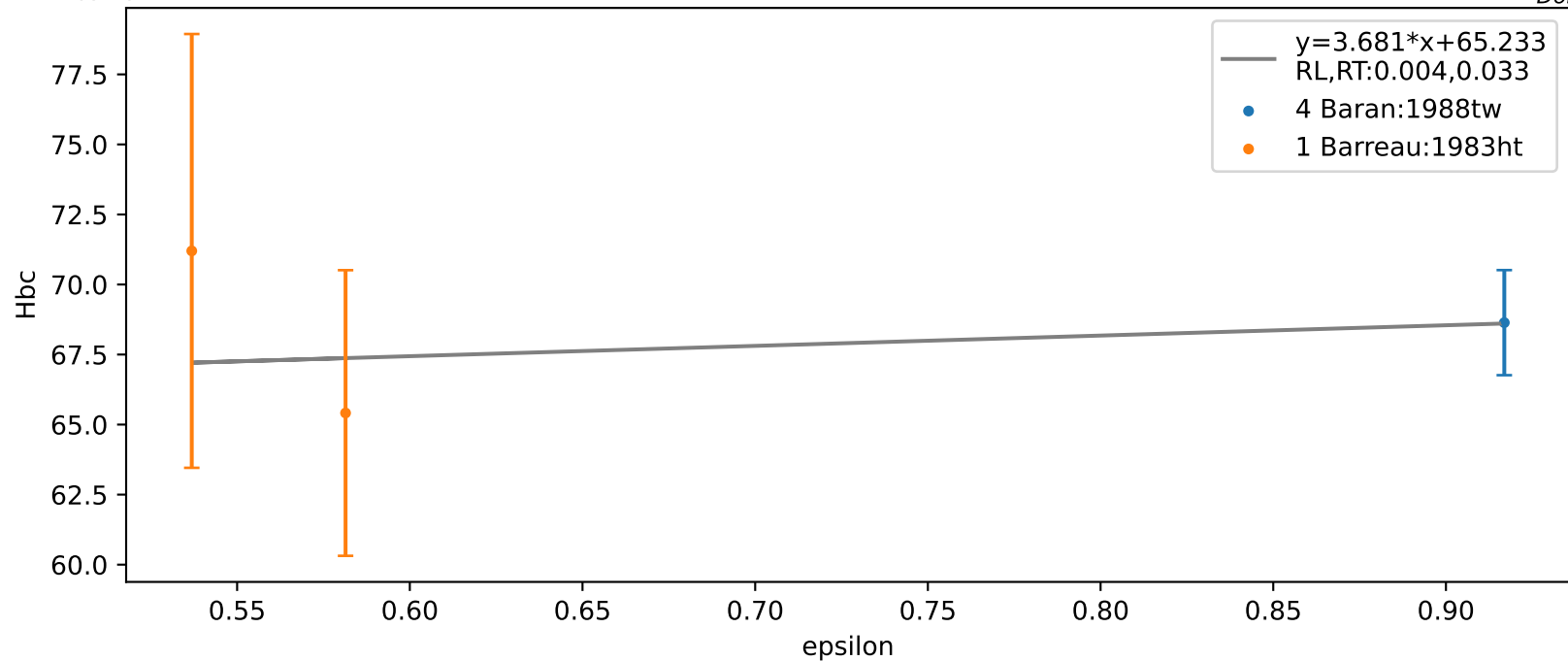
Q^2_{center} :0.056 W2:1.464 Ex:0.339 nu:0.341 RL,RT error: 0.00102,0.000577 χ^2 :0.1 DoF:2 $\frac{\chi^2}{DoF}$:0.0



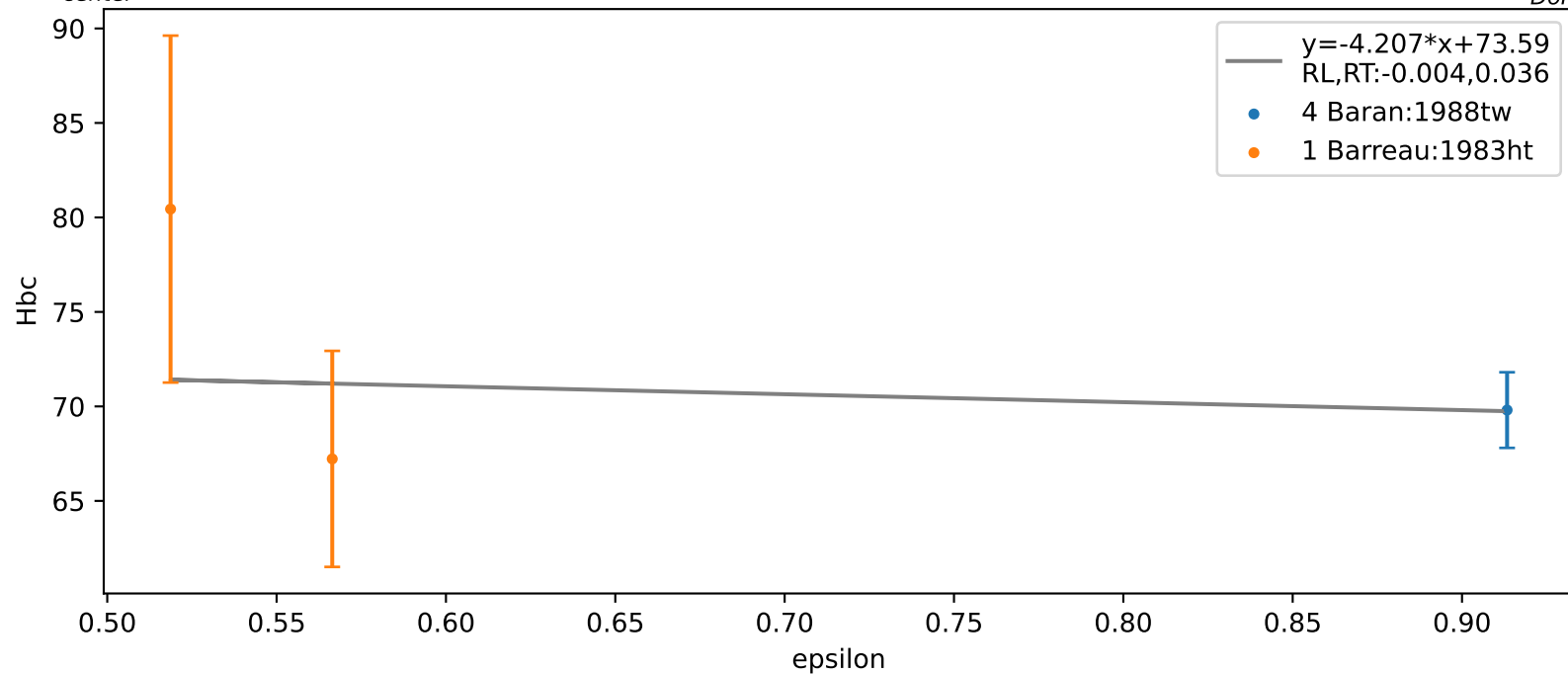
Q^2_{center} :0.056 W2:1.484 Ex:0.349 nu:0.352 RL,RT error: 0.00158,0.000864 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0



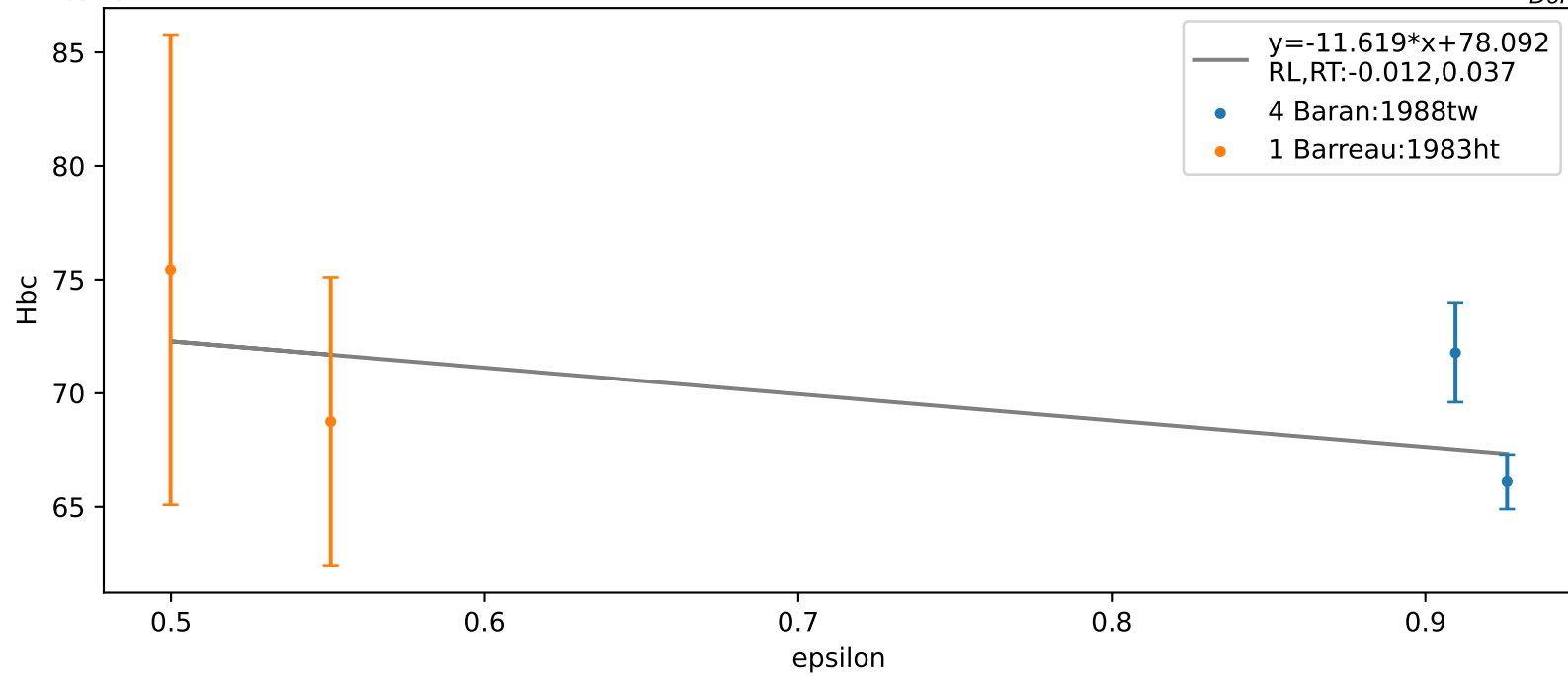
Q^2_{center} :0.056 W2:1.584 Ex:0.402 nu:0.405 RL,RT error: 0.00856,0.00379 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4



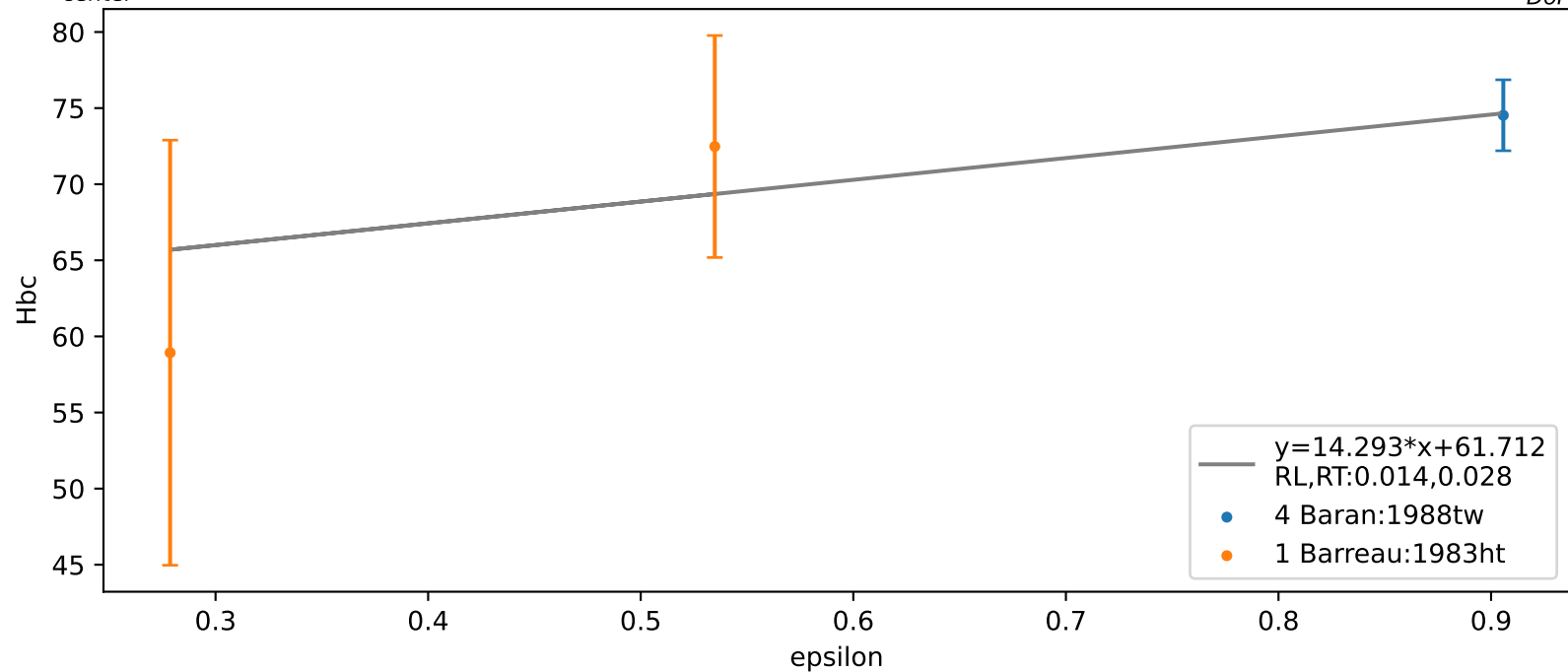
Q^2_{center} :0.056 W2:1.604 Ex:0.413 nu:0.416 RL,RT error: 0.0175,0.00747 χ^2 :1.5 DoF:1 $\frac{\chi^2}{DoF}$:1.5



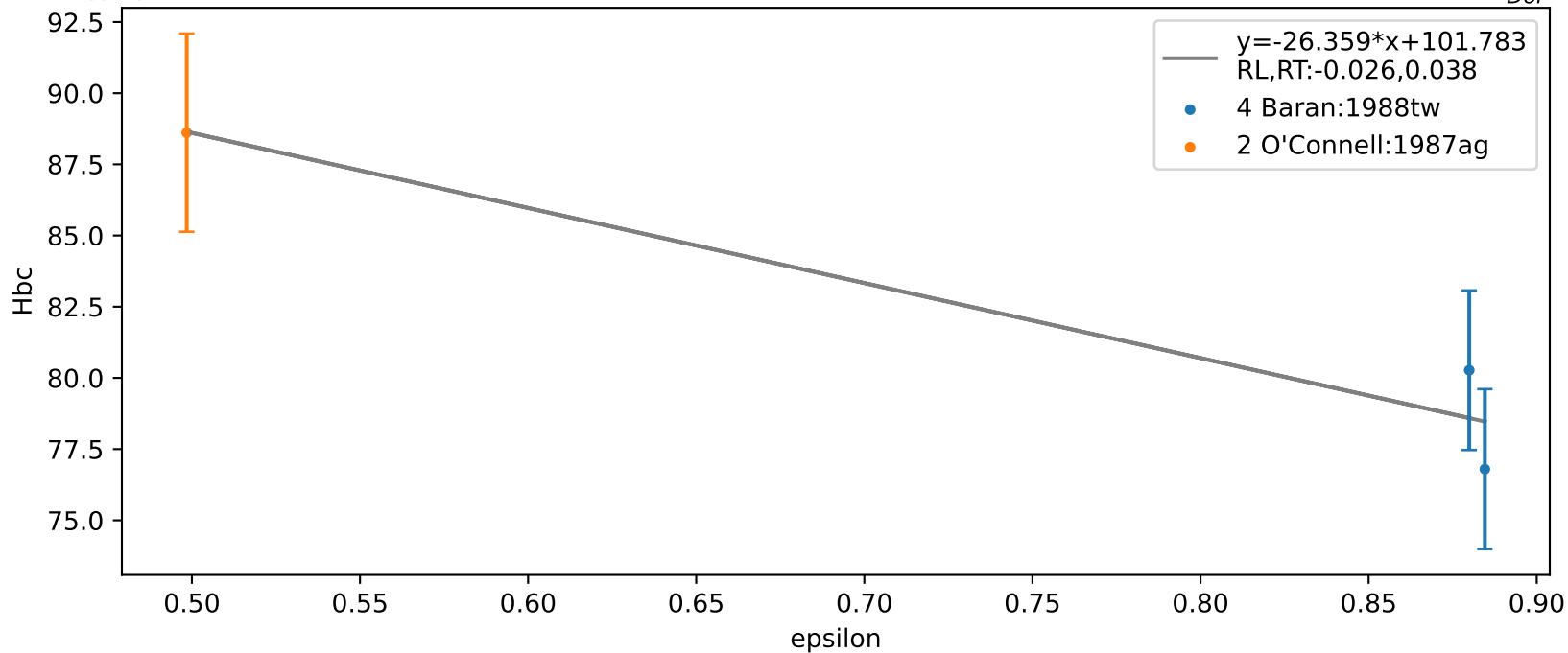
Q_{center}^2 :0.056 W2:1.624 Ex:0.424 nu:0.426 RL,RT error: 0.0229,0.00982 χ^2 :5.2 DoF:2 $\frac{\chi^2}{DoF}$:2.6



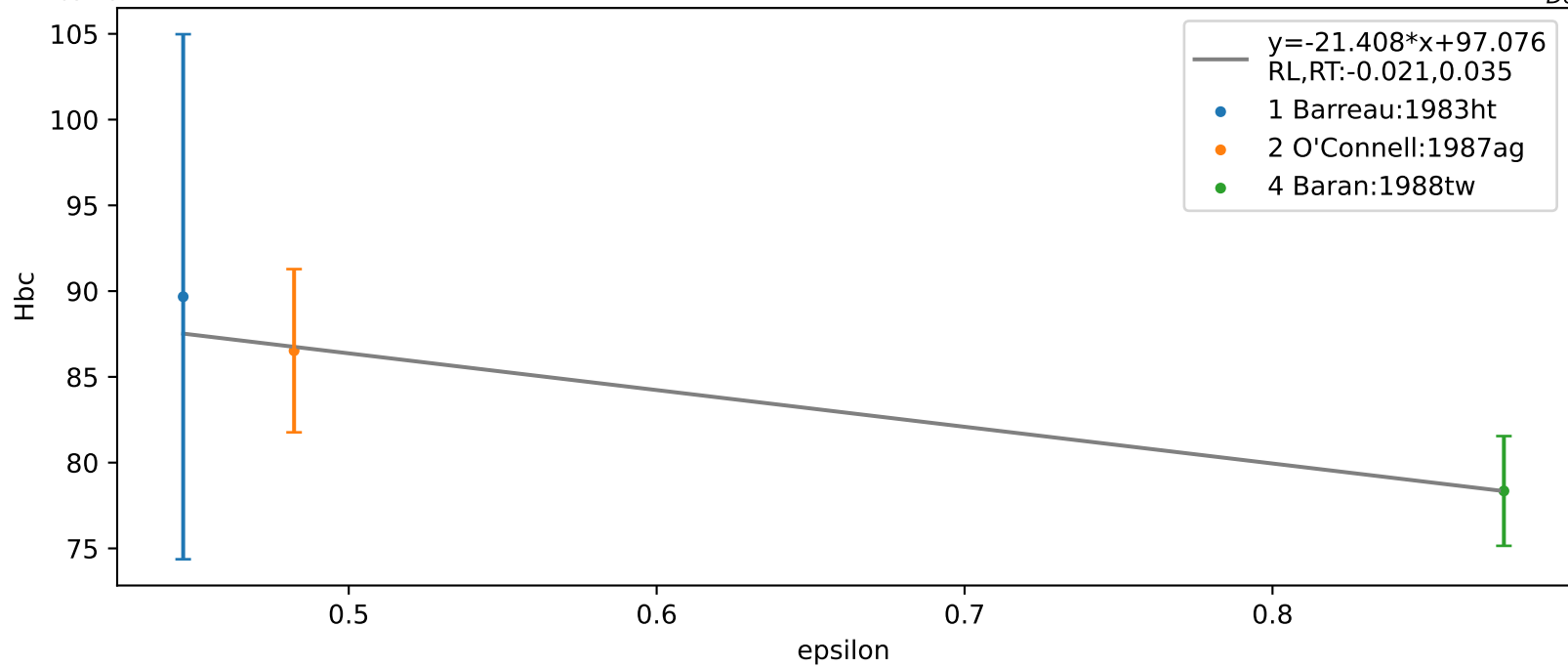
Q^2_{center} :0.056 W2:1.644 Ex:0.434 nu:0.437 RL,RT error: 0.0101,0.00399 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

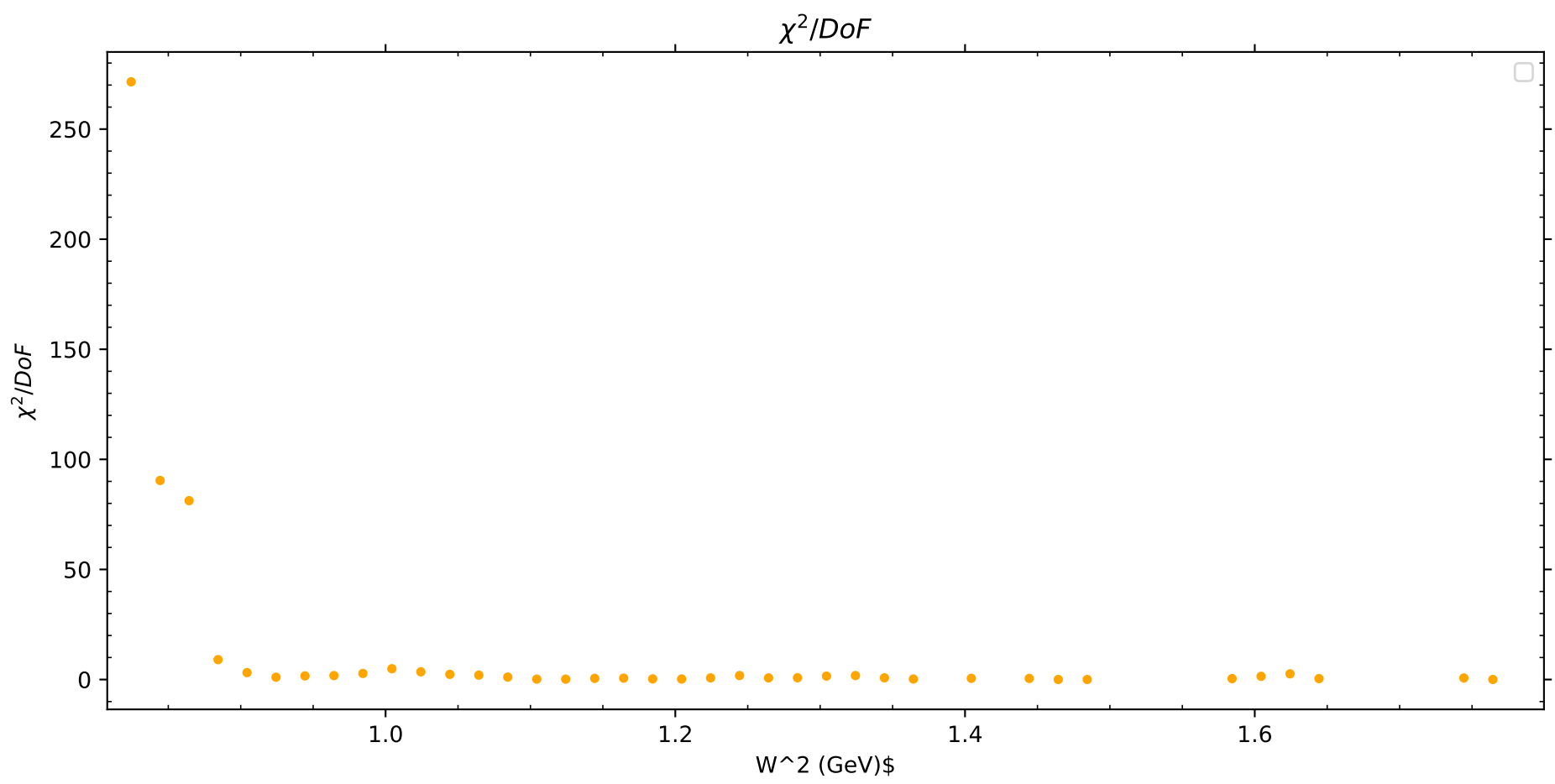
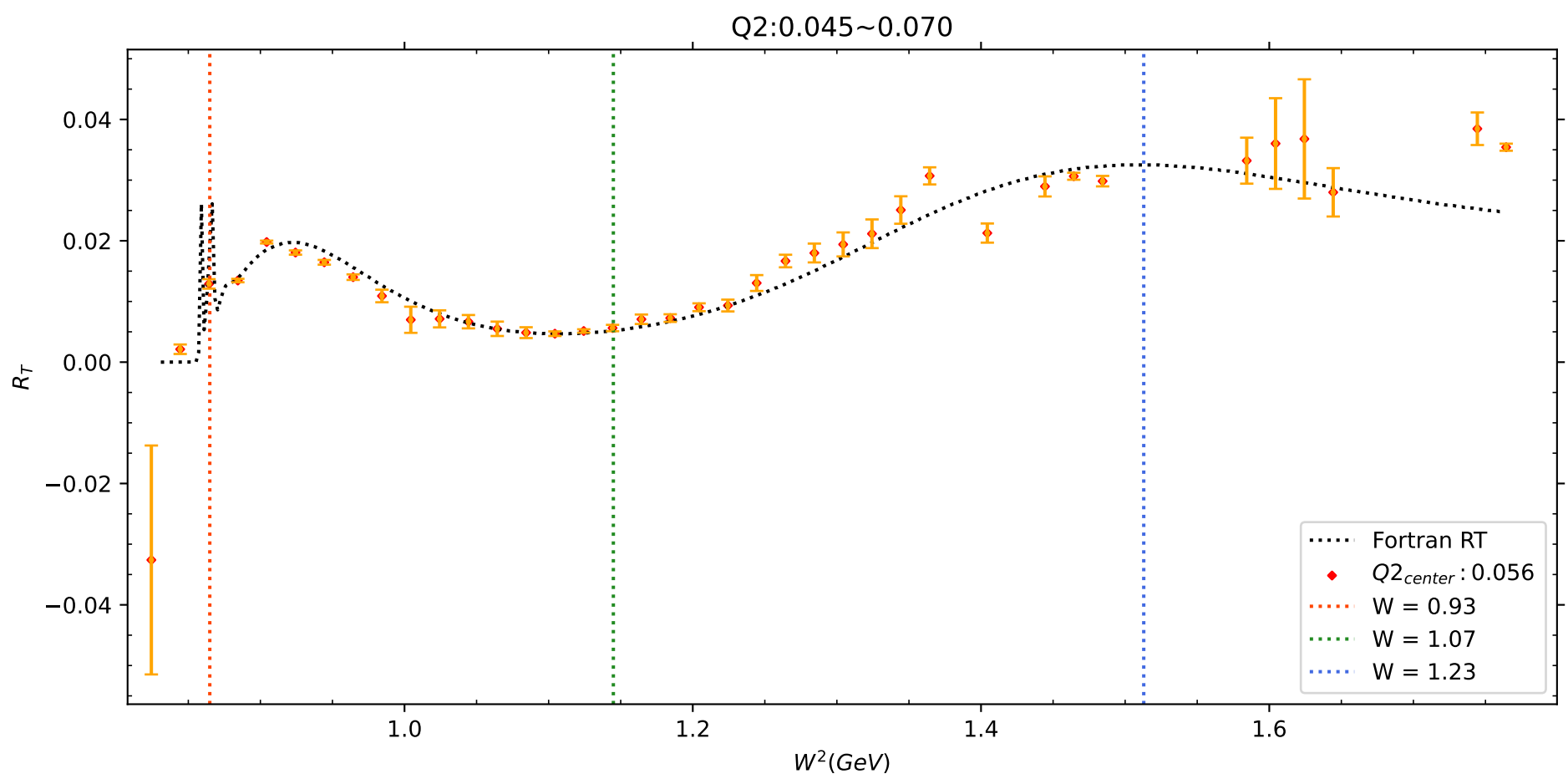
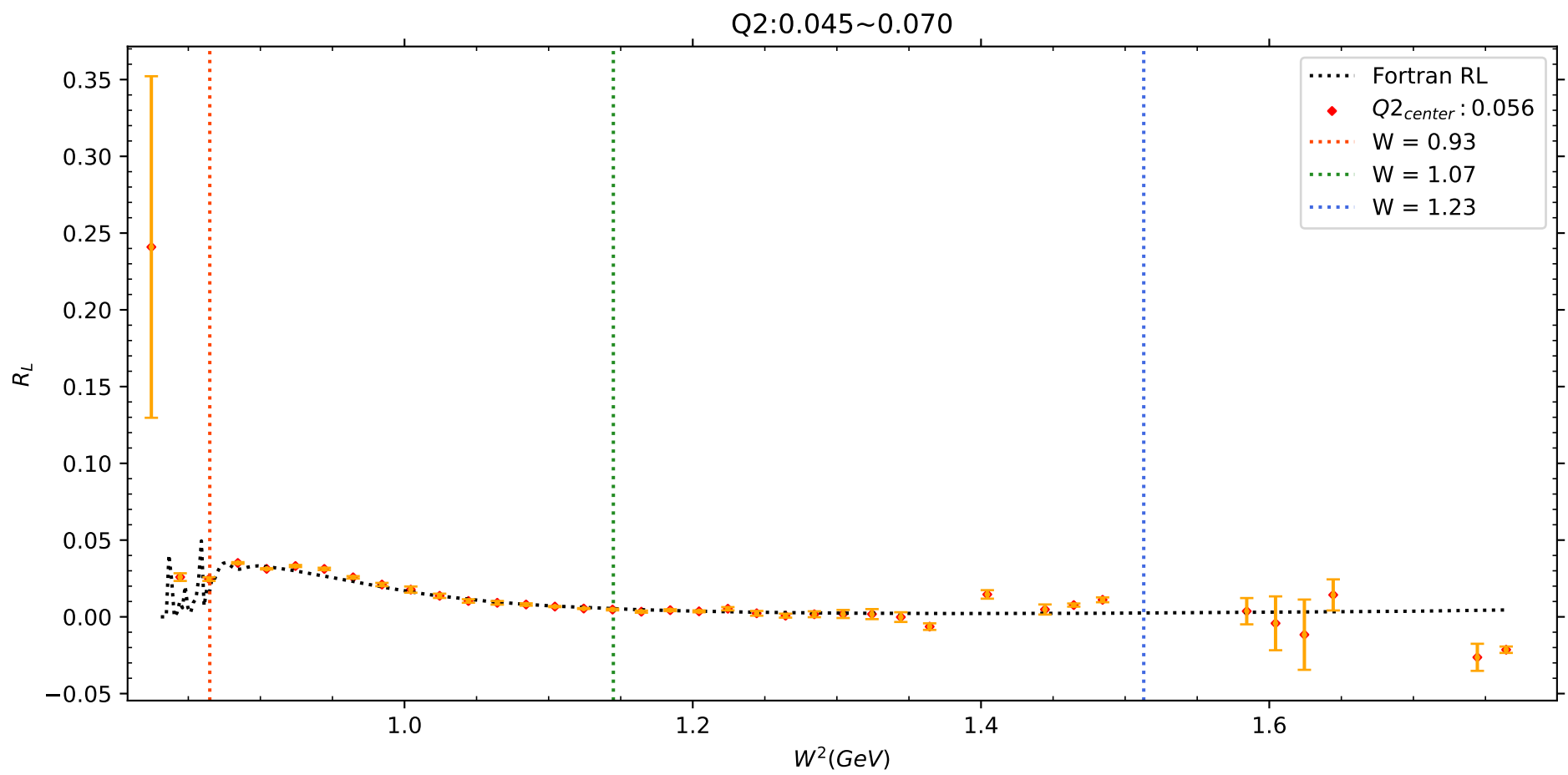


Q^2_{center} :0.056 W2:1.744 Ex:0.488 nu:0.49 RL,RT error: 0.00882,0.00268 χ^2 :0.7 DoF:1 $\frac{\chi^2}{DoF}$:0.7

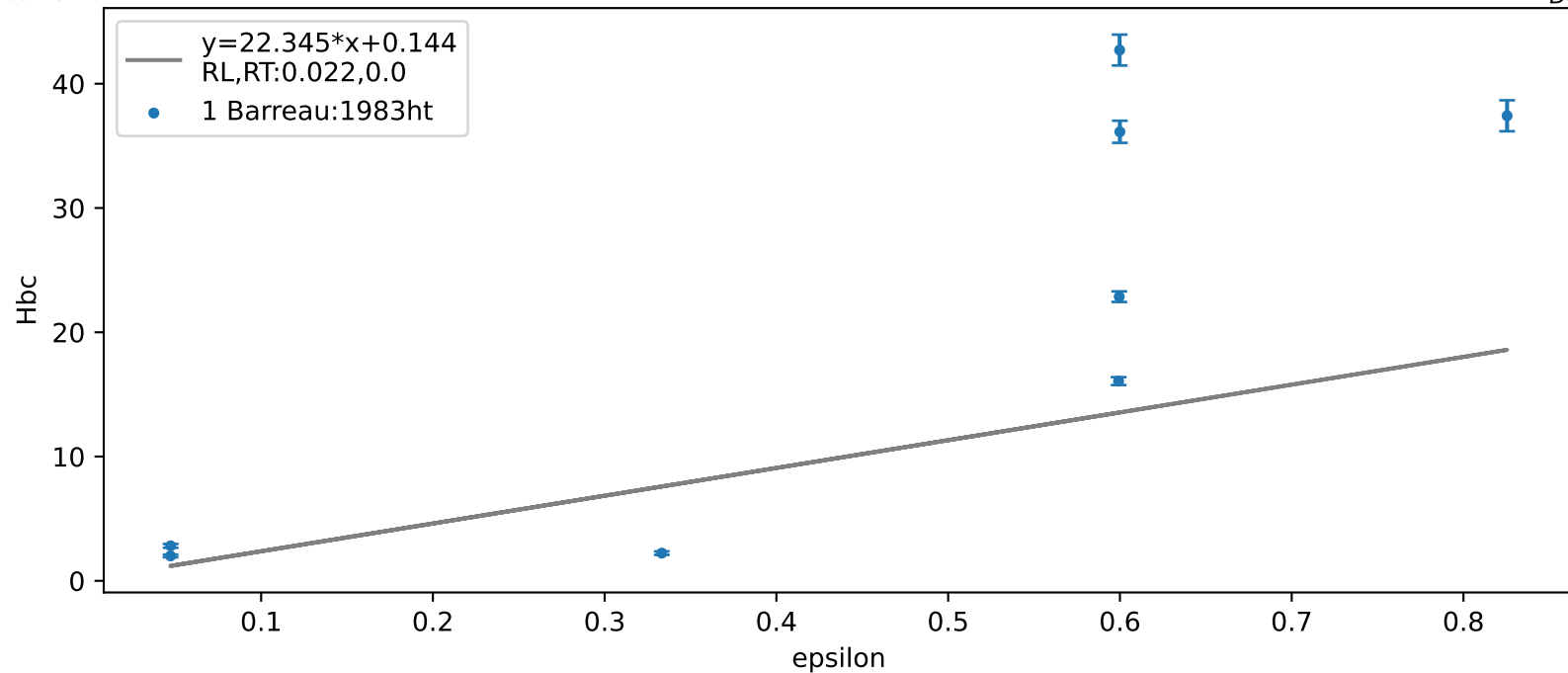


Q^2_{center} :0.056 W2:1.764 Ex:0.498 nu:0.501 RL,RT error: 0.00208,0.000582 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0

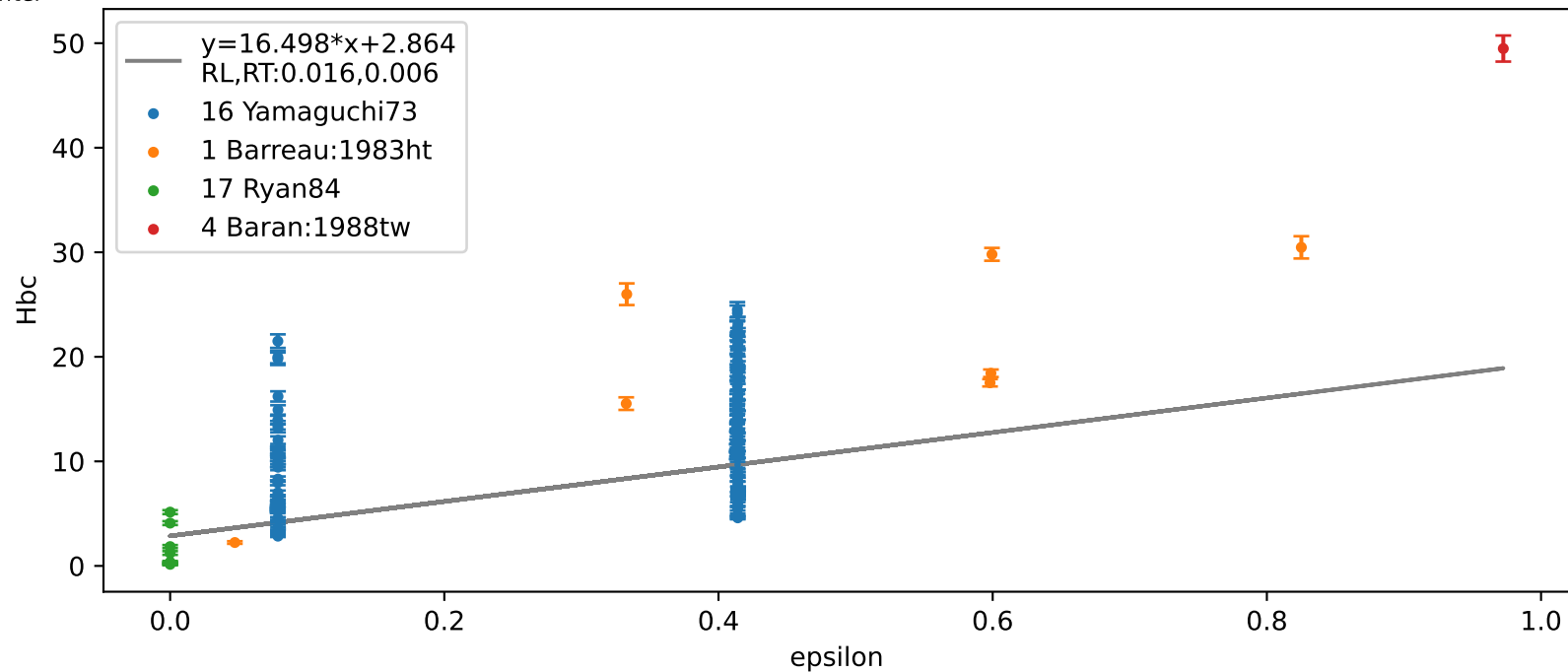




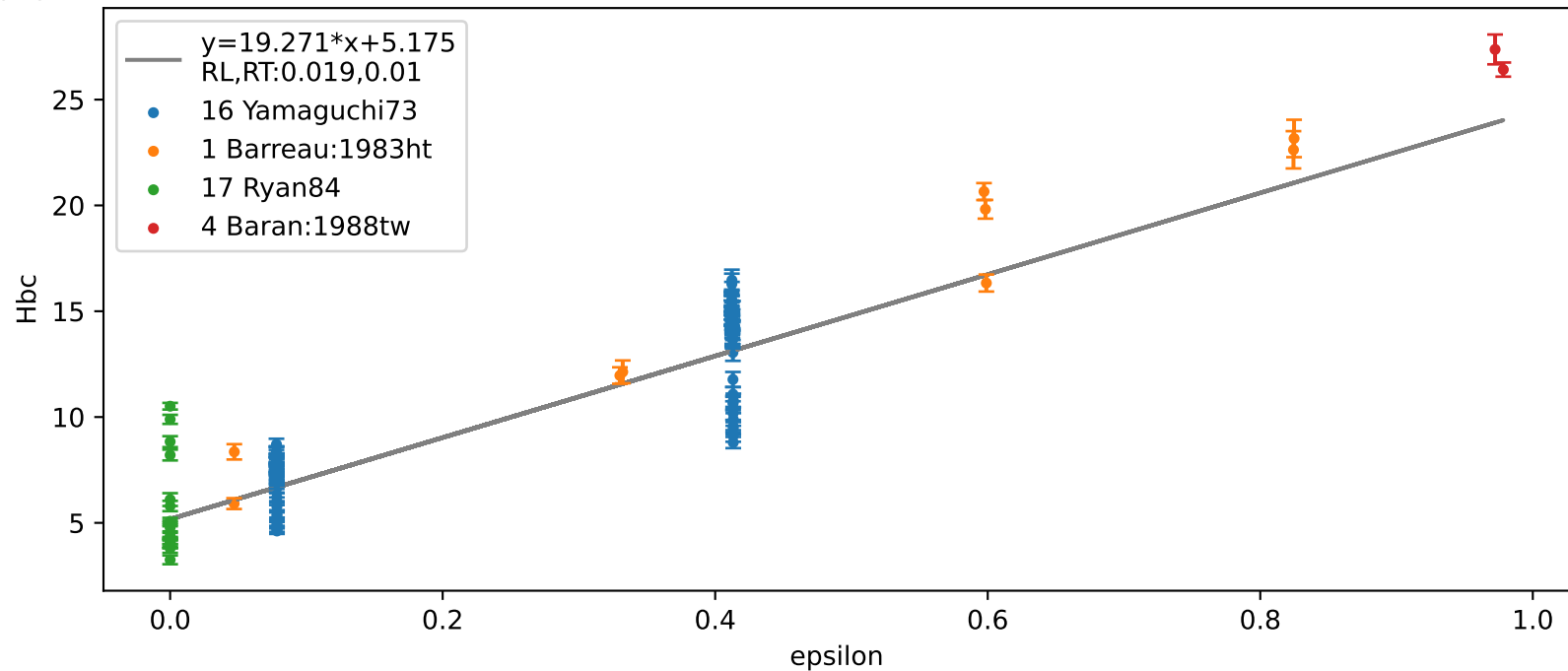
Q^2_{center} :0.093 W2:0.807 Ex:0.006 nu:0.011 RL,RT error: 0.00942,0.00477 χ^2 :3591.9 DoF:6 $\frac{\chi^2}{DoF}$:598.6



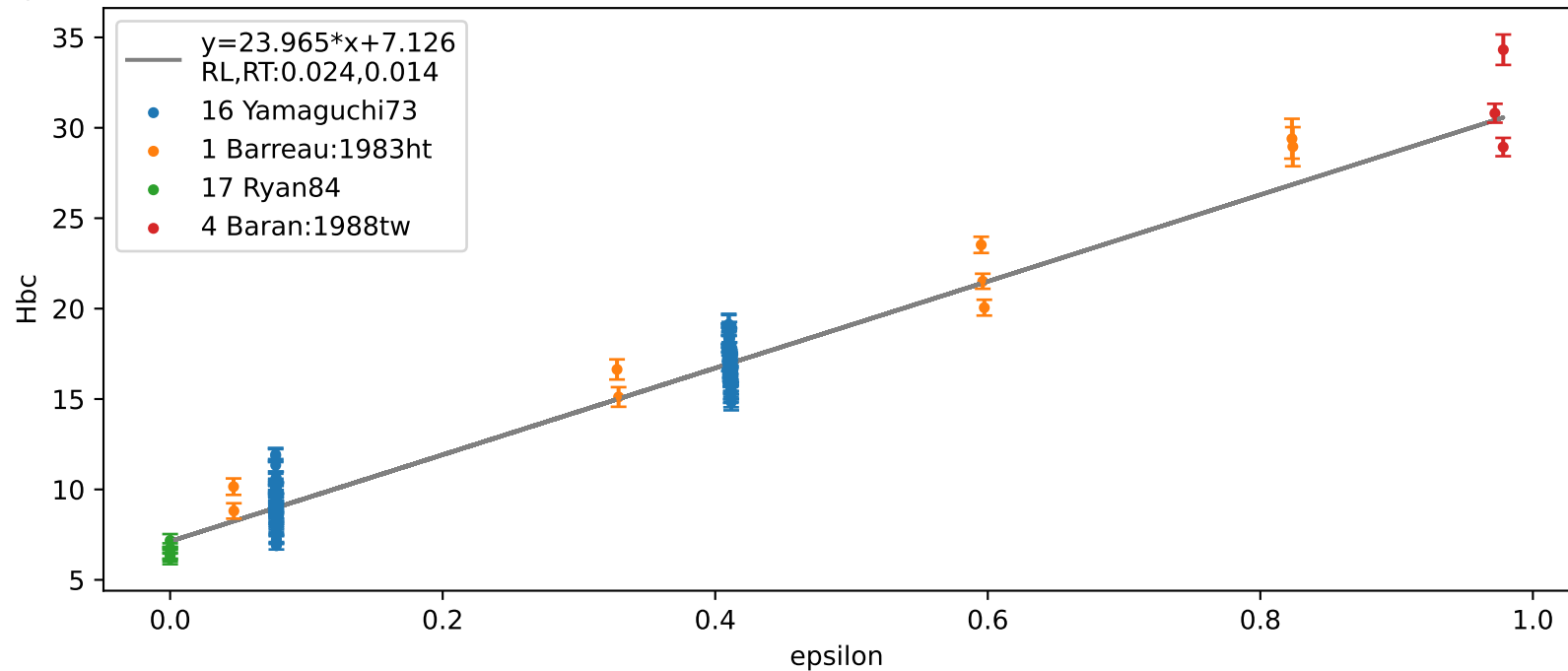
Q_{center}^2 :0.093 W2:0.827 Ex:0.017 nu:0.021 RL,RT error: 0.0019,0.000848 χ^2 :29843.6 DoF:117 $\frac{\chi^2}{DoF}$:255.1



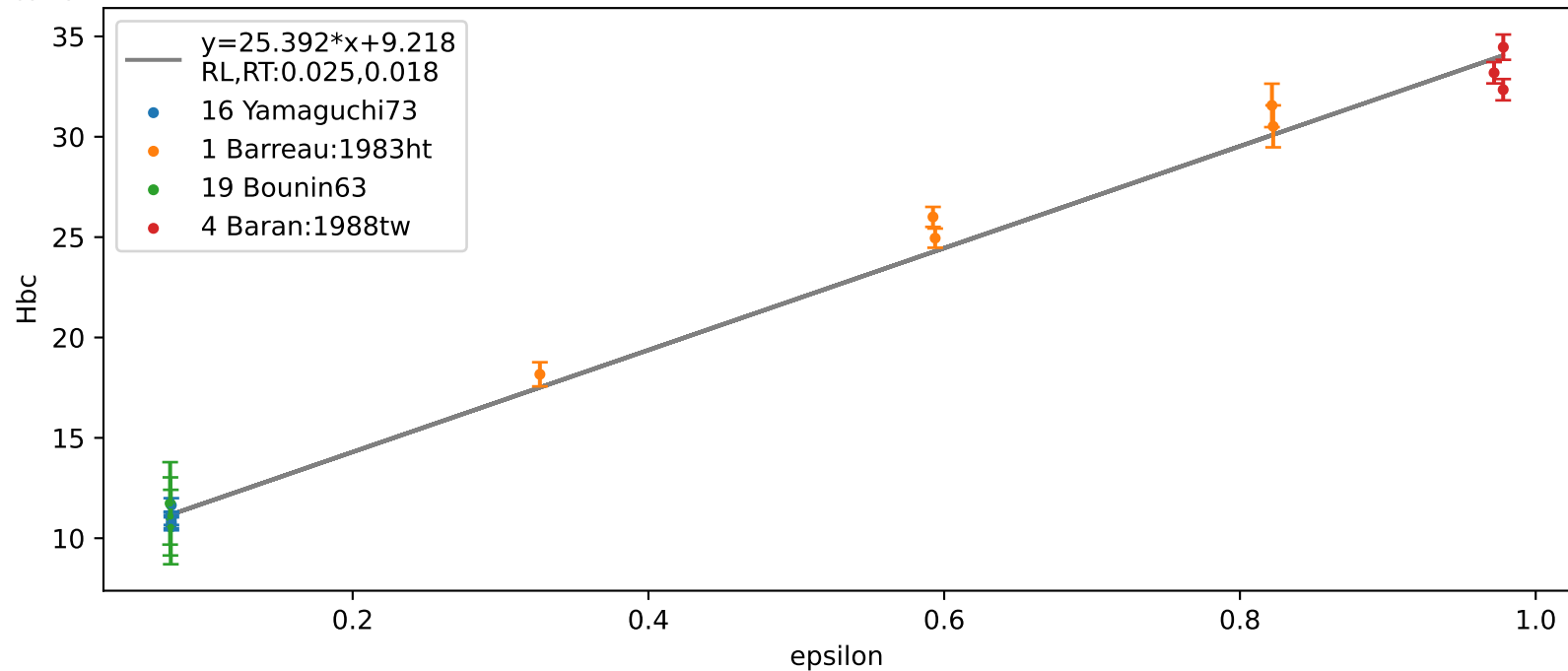
Q^2_{center} :0.093 W2:0.847 Ex:0.028 nu:0.032 RL,RT error: 0.00107,0.000432 χ^2 :5971.2 DoF:111 $\frac{\chi^2}{DoF}$:53.8



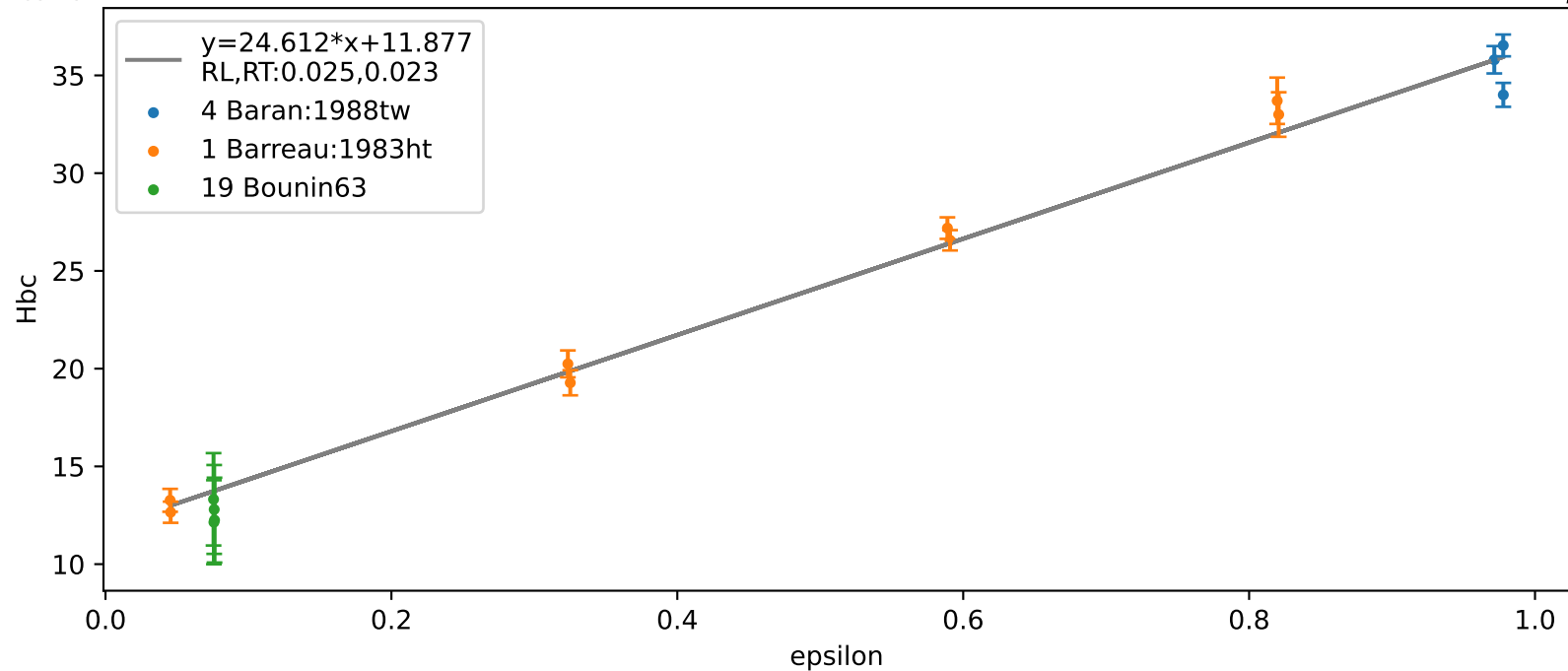
Q_{center}^2 :0.093 W2:0.867 Ex:0.038 nu:0.043 RL,RT error: 0.000638,0.000307 χ^2 :1074.4 DoF:101 $\frac{\chi^2}{DoF}$:10.6



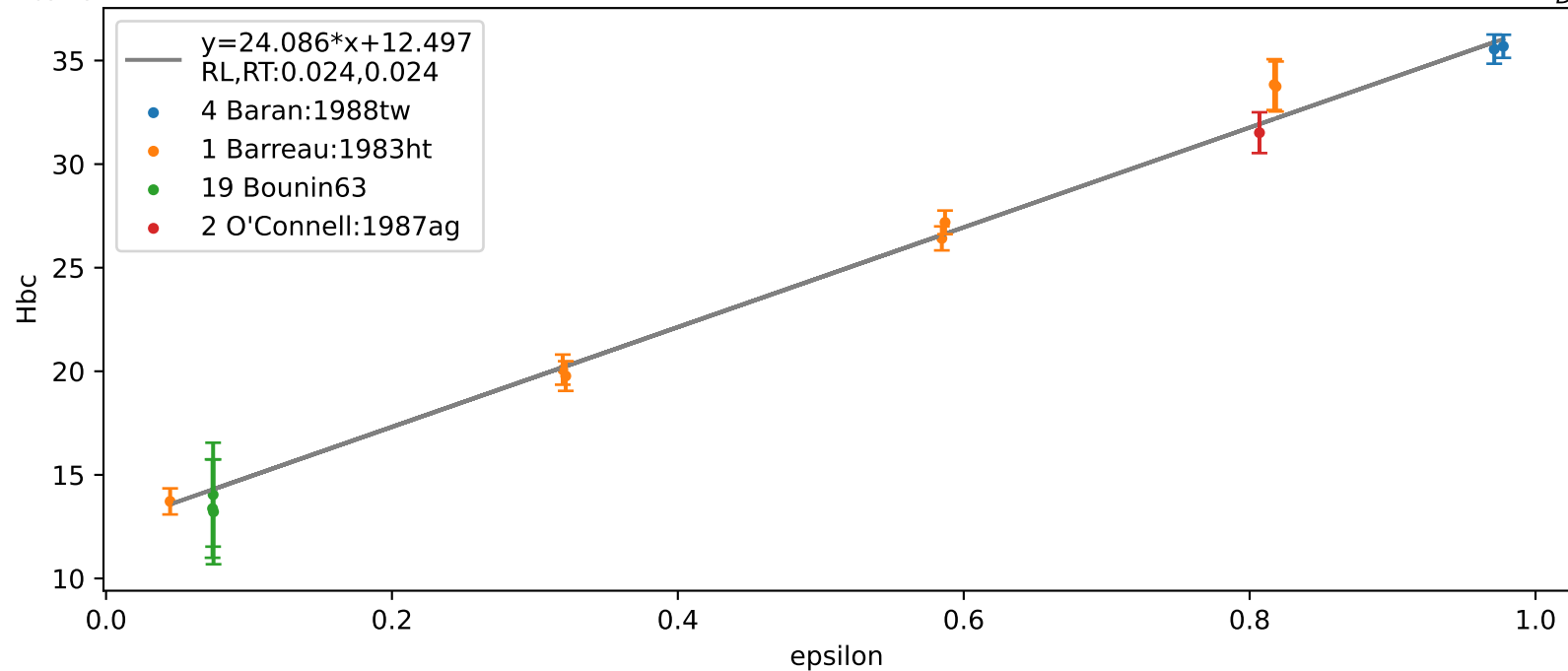
Q^2_{center} :0.093 W2:0.887 Ex:0.049 nu:0.053 RL,RT error: 0.000608,0.000569 χ^2 :35.5 DoF:13 $\frac{\chi^2}{DoF}$:2.7



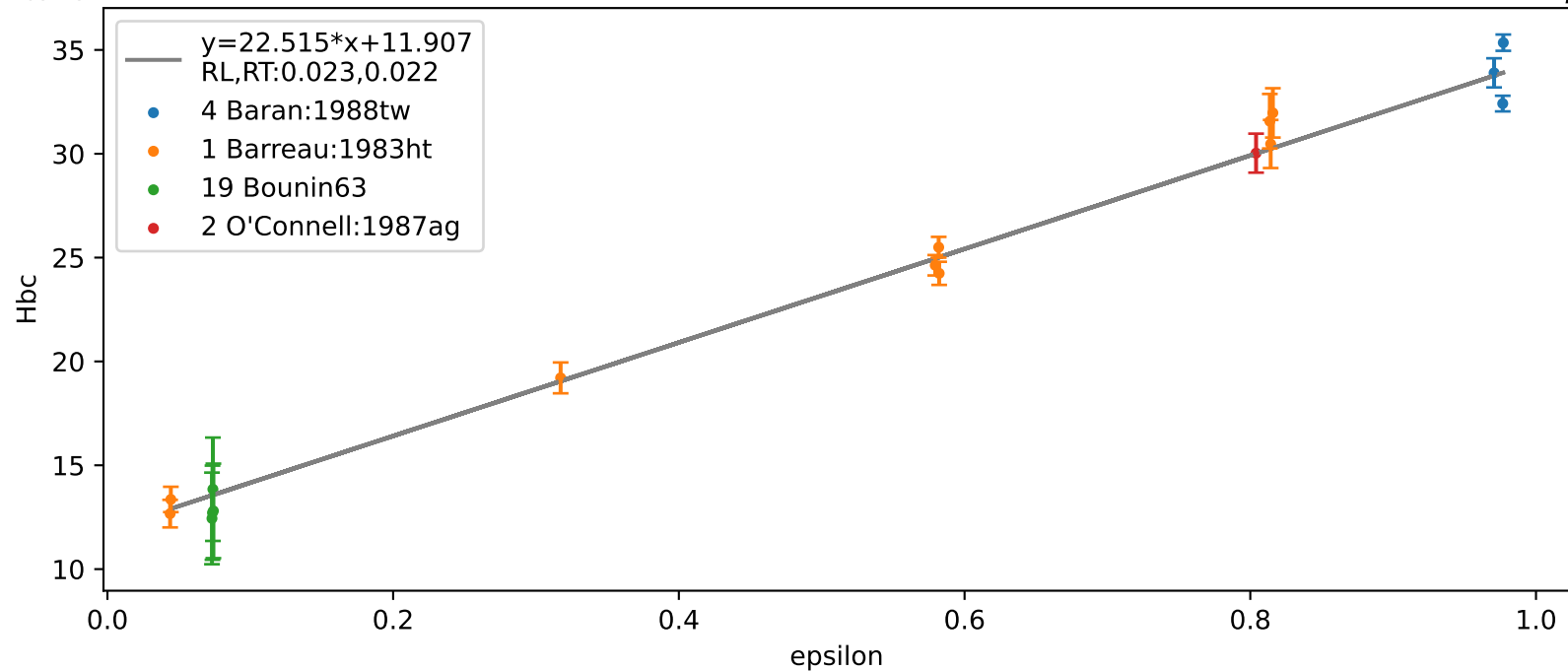
Q_{center}^2 :0.093 W2:0.907 Ex:0.06 nu:0.064 RL,RT error: 0.000642,0.000786 χ^2 :19.1 DoF:13 $\frac{\chi^2}{DoF}$:1.5



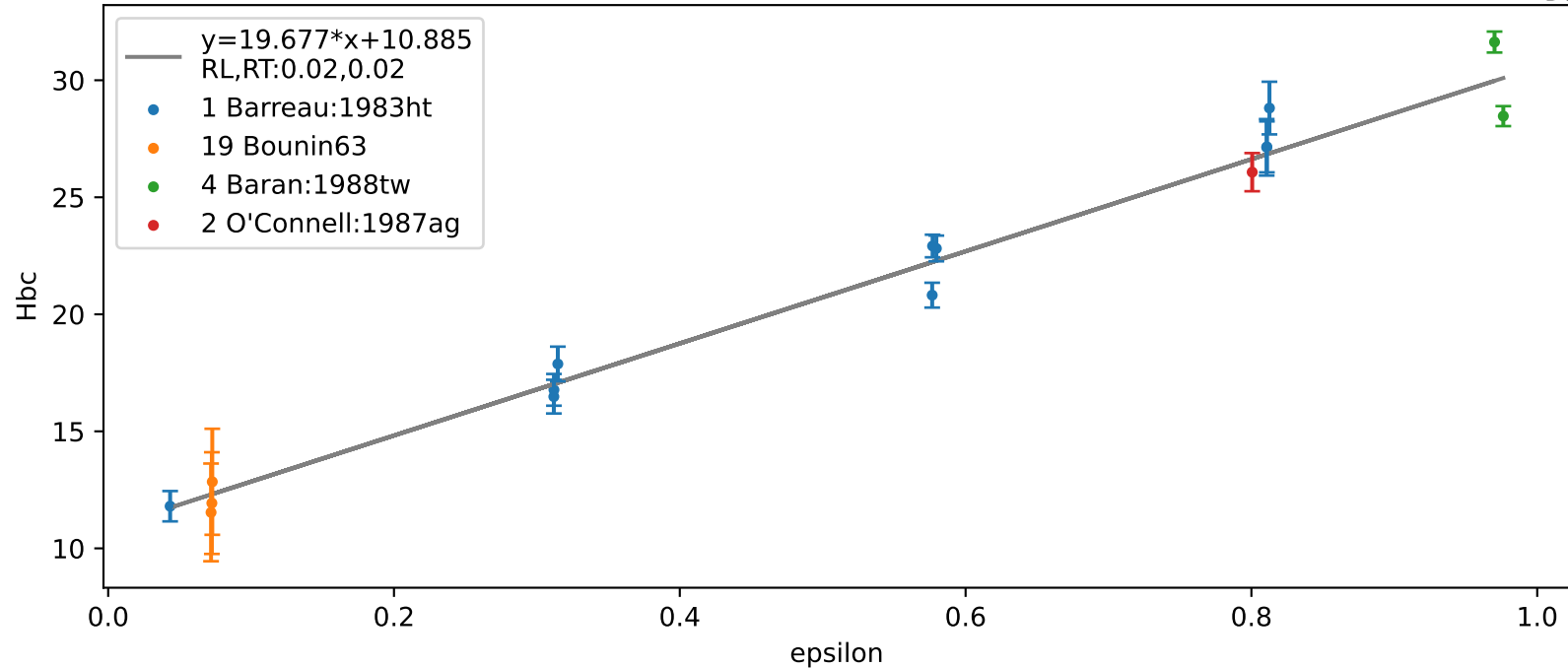
Q^2_{center} :0.093 W2:0.927 Ex:0.07 nu:0.075 RL,RT error: 0.000521,0.000652 χ^2 :6.1 DoF:11 $\frac{\chi^2}{DoF}$:0.6



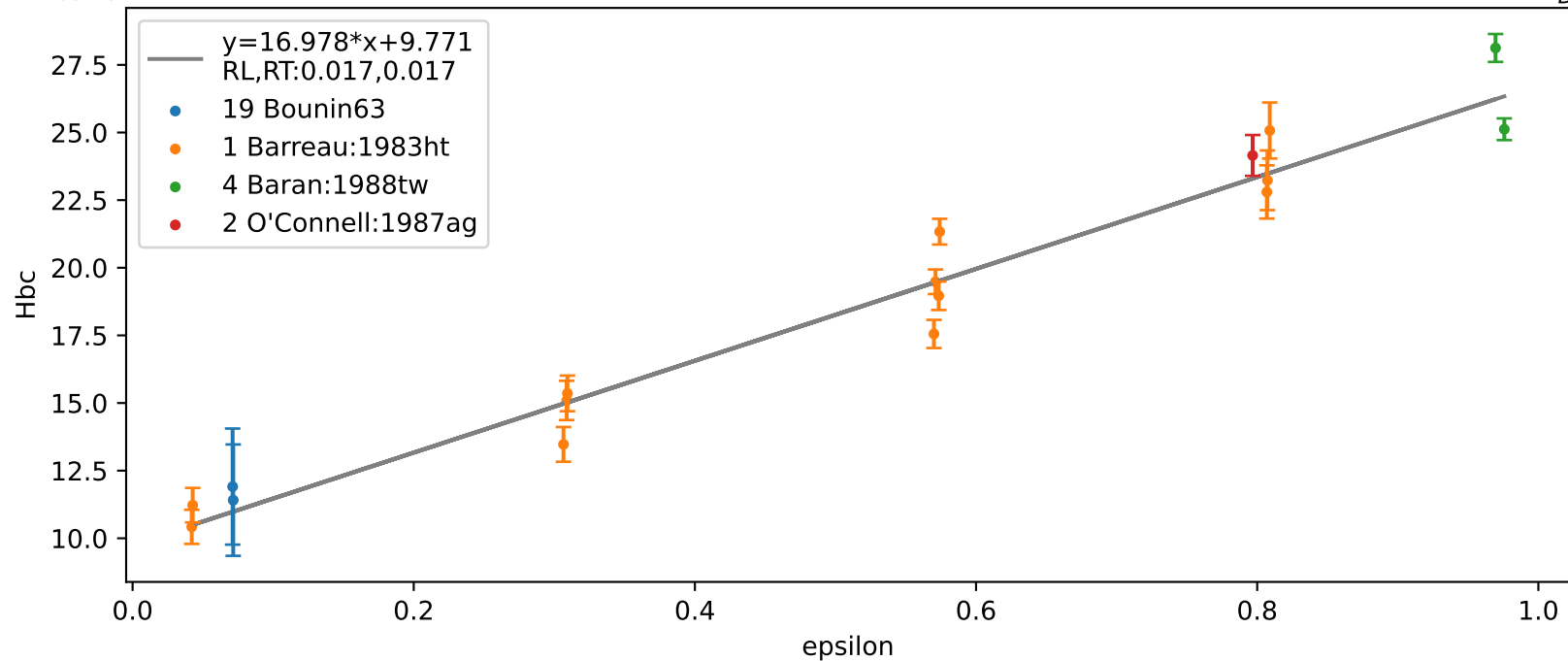
Q^2_{center} :0.093 W2:0.947 Ex:0.081 nu:0.085 RL,RT error: 0.000777,0.00108 χ^2 :36.7 DoF:15 $\frac{\chi^2}{DoF}$:2.4



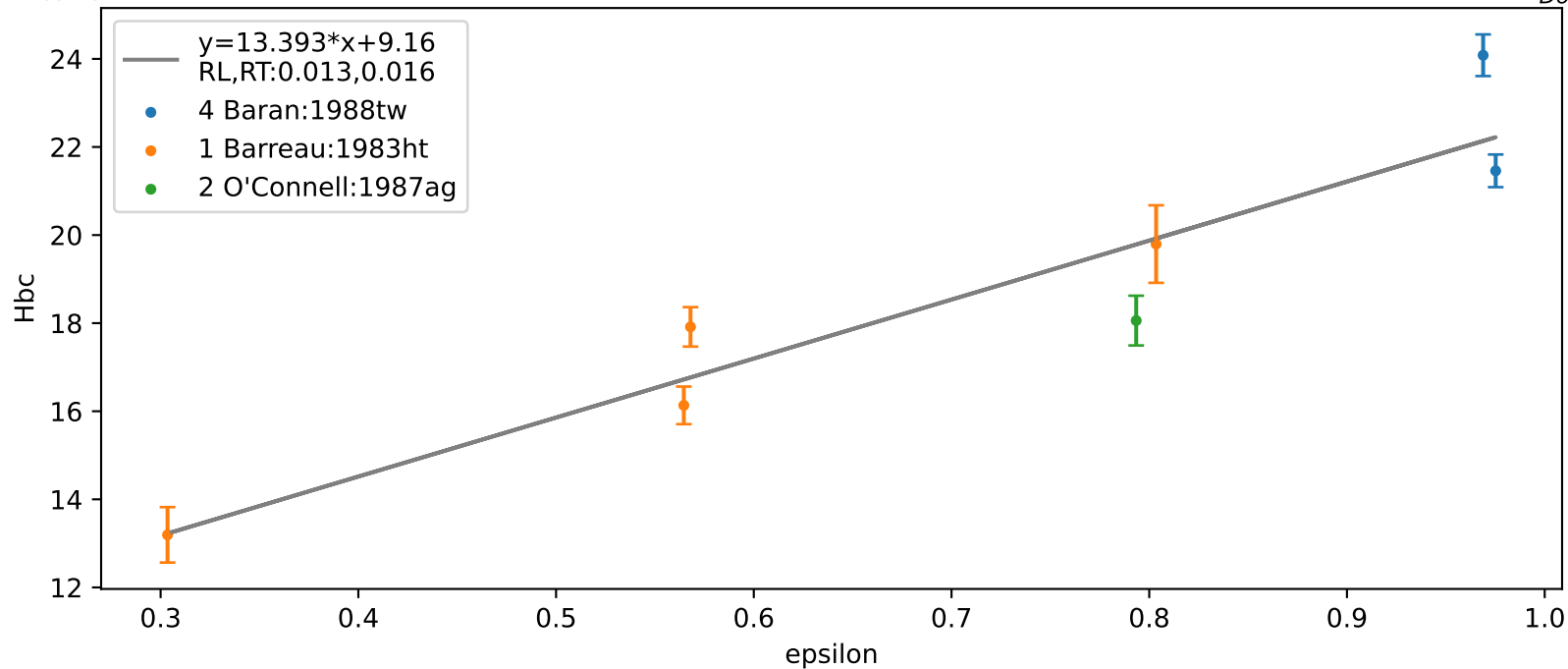
Q_{center}^2 :0.093 W2:0.967 Ex:0.092 nu:0.096 RL,RT error: 0.00102,0.0013 χ^2 :43.9 DoF:14 $\frac{\chi^2}{DoF}$:3.1



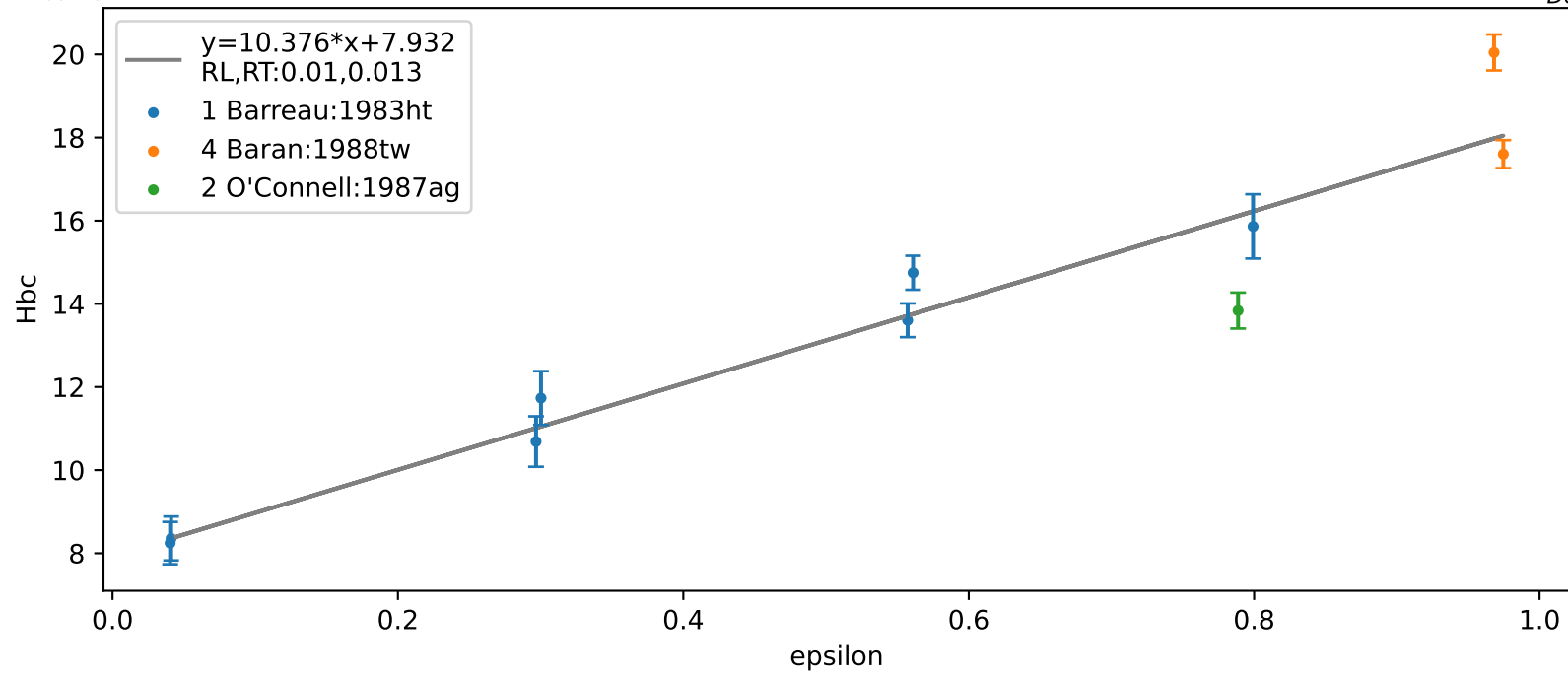
Q^2_{center} :0.093 W2:0.987 Ex:0.102 nu:0.107 RL,RT error: 0.00105,0.00122 χ^2 :63.0 DoF:15 $\frac{\chi^2}{DoF}$:4.2



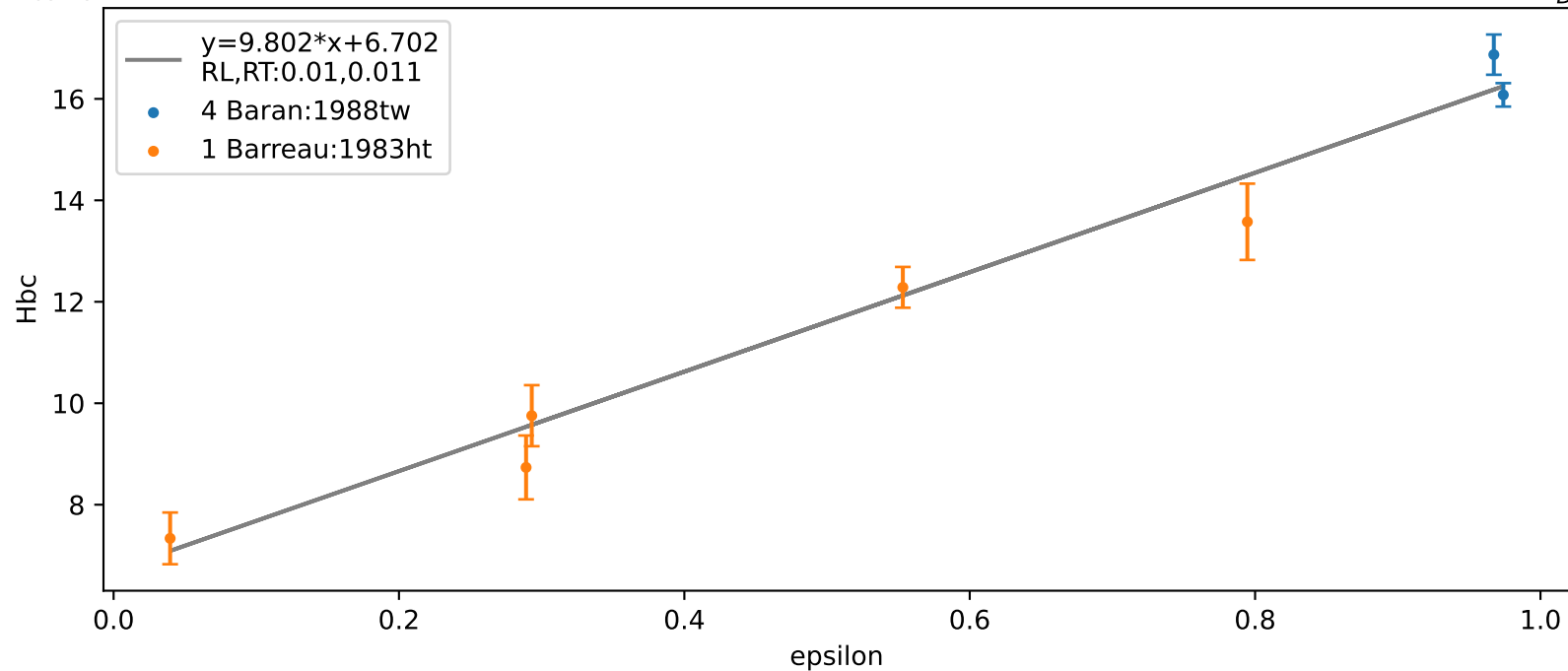
Q_{center}^2 :0.093 W2:1.007 Ex:0.113 nu:0.117 RL,RT error: 0.00232,0.00313 χ^2 :39.1 DoF:5 $\frac{\chi^2}{DoF}$:7.8



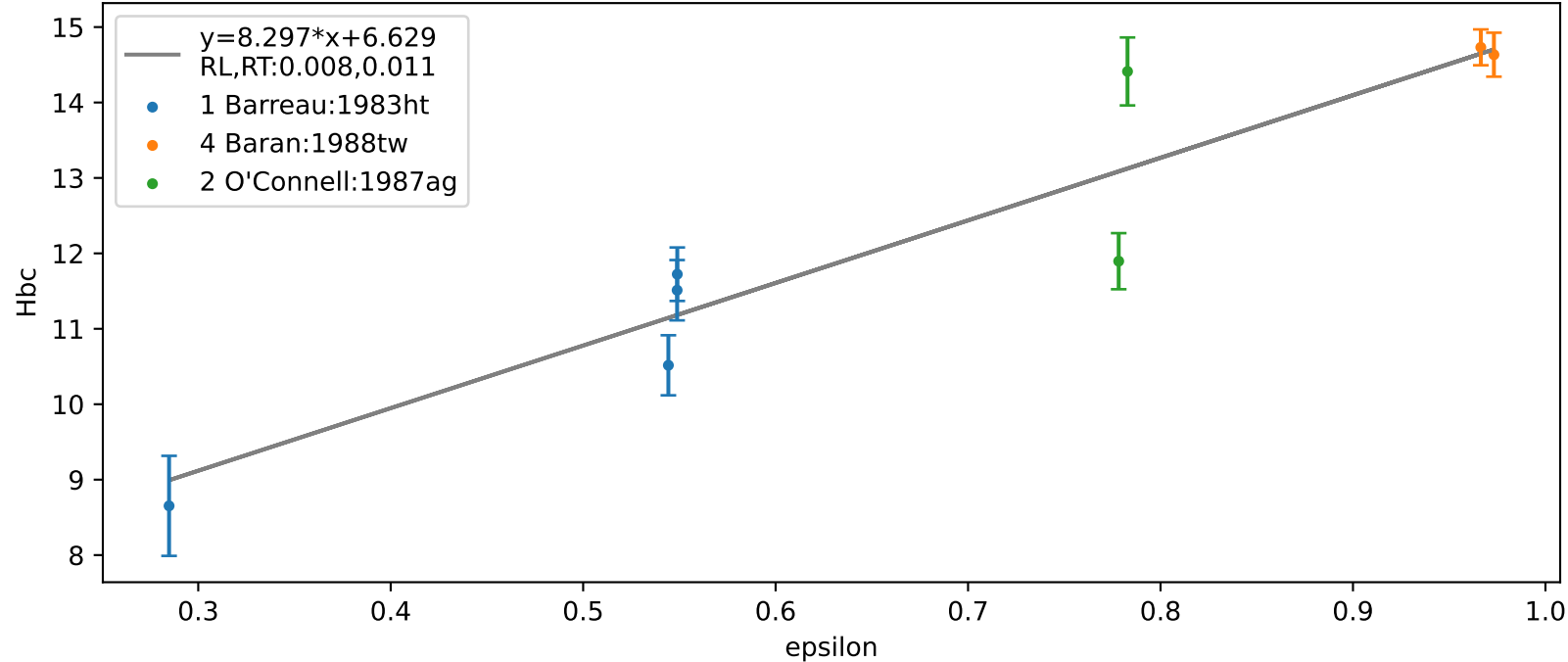
Q^2_{center} :0.093 W2:1.027 Ex:0.124 nu:0.128 RL,RT error: 0.00122,0.00144 χ^2 :60.0 DoF:8 $\frac{\chi^2}{DoF}$:7.5



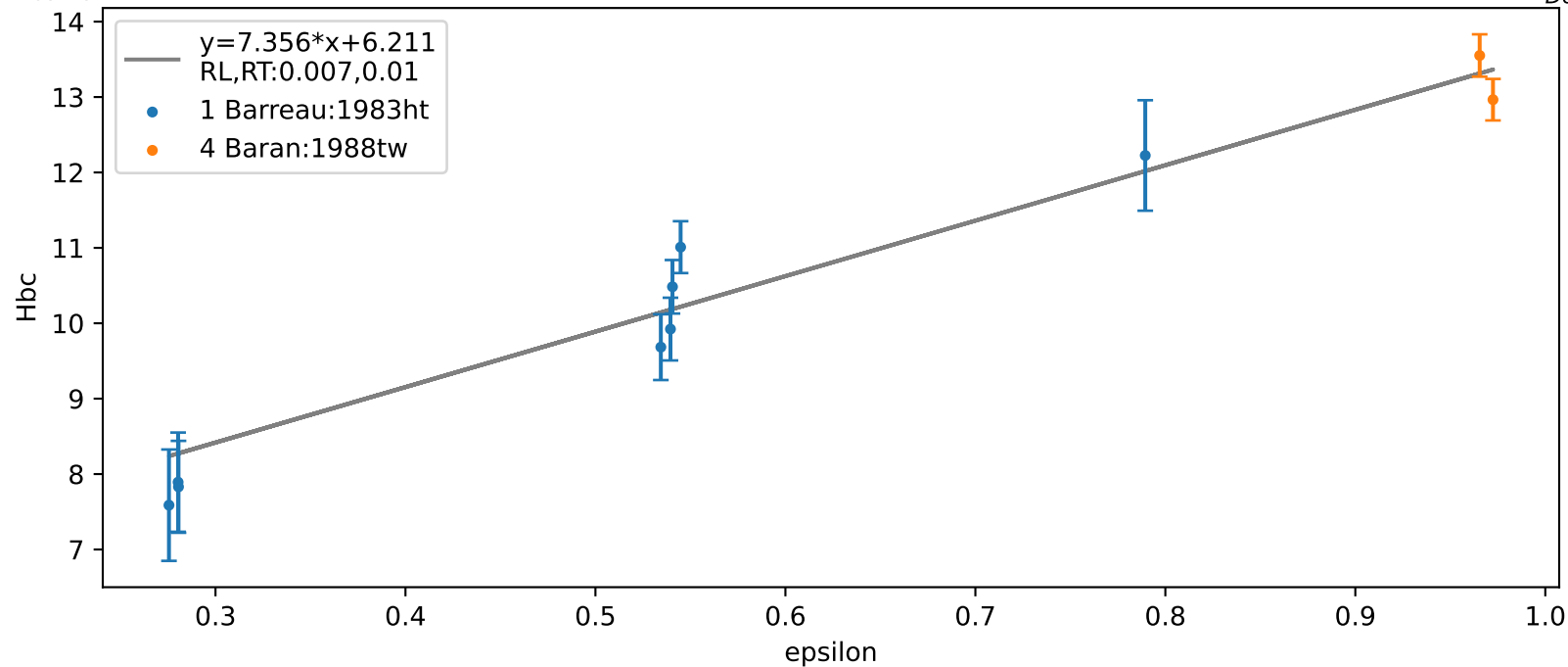
Q_{center}^2 :0.093 W2:1.047 Ex:0.134 nu:0.139 RL,RT error: 0.000561,0.000747 χ^2 :7.1 DoF:5 $\frac{\chi^2}{DoF}$:1.4



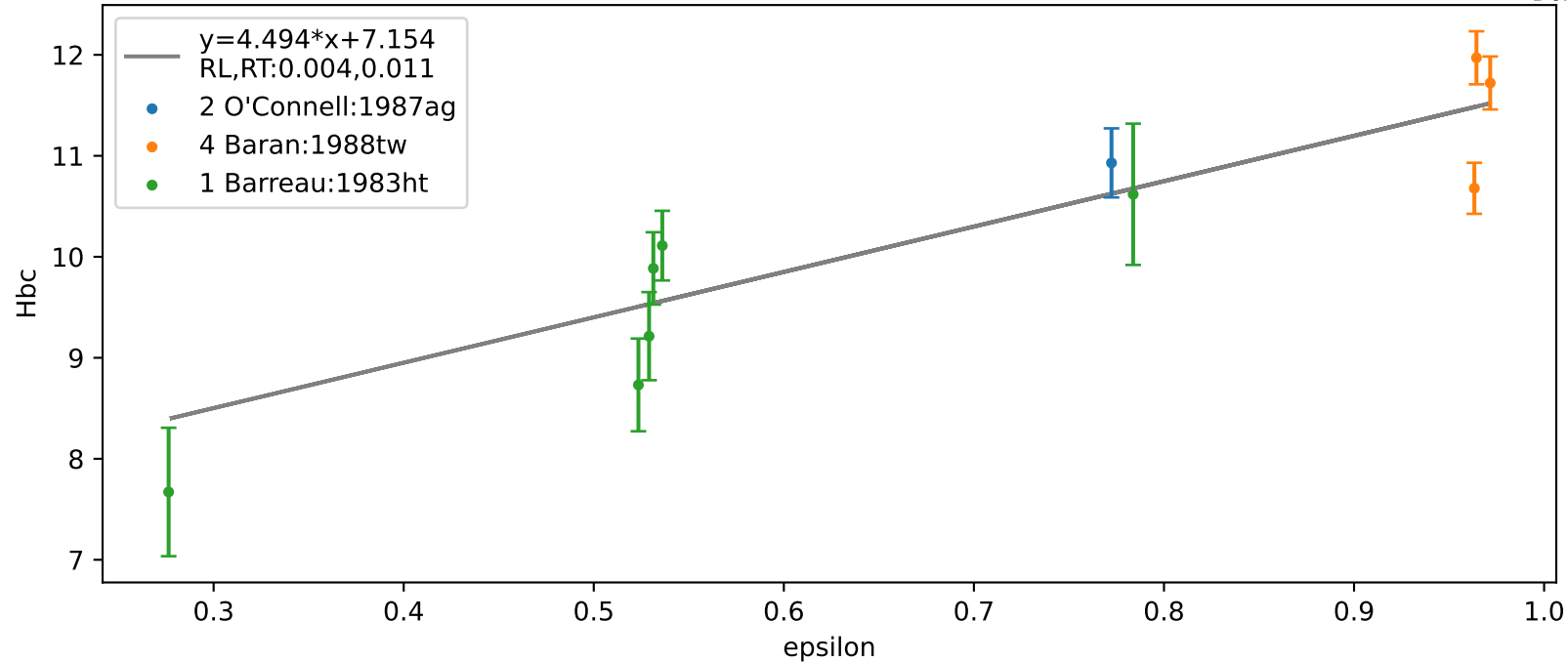
Q_{center}^2 :0.093 W2:1.067 Ex:0.145 nu:0.149 RL,RT error: 0.00122,0.00158 χ^2 :24.3 DoF:6 $\frac{\chi^2}{DoF}$:4.1



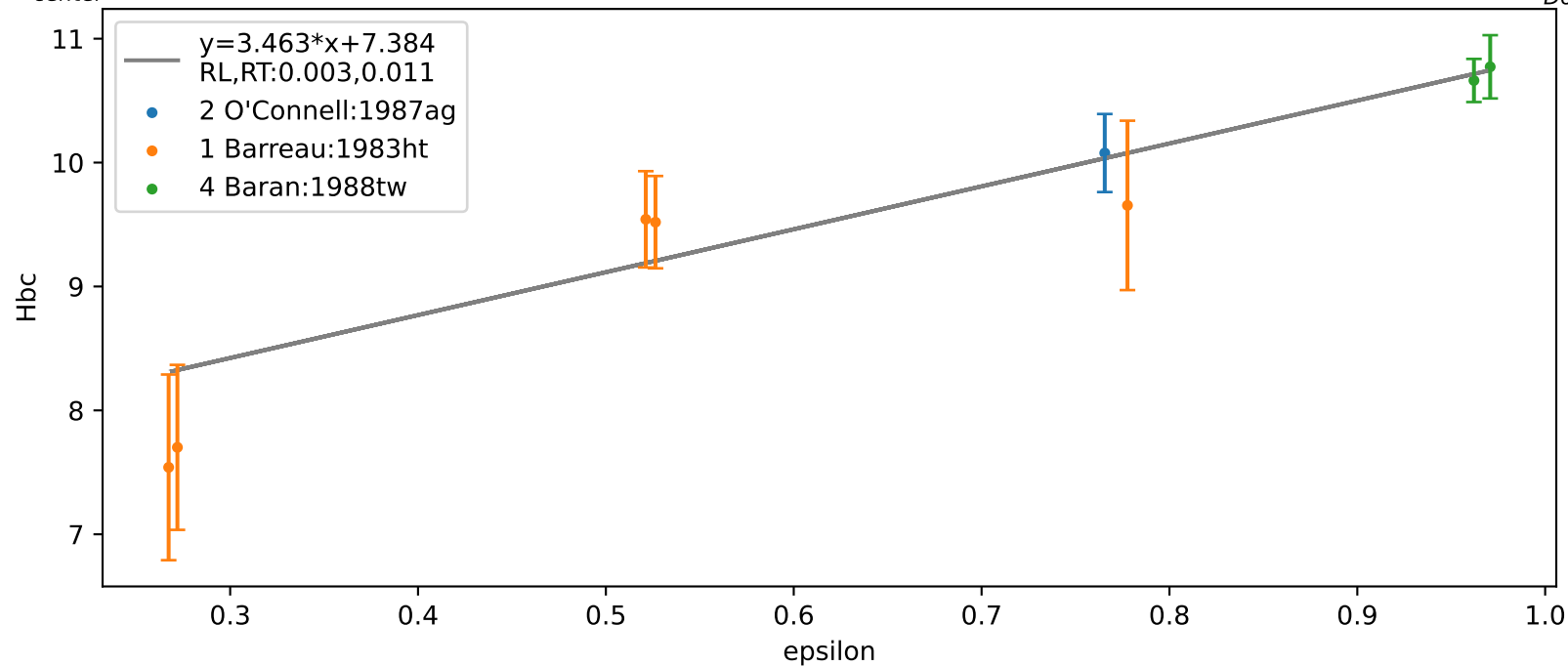
Q_{center}^2 :0.093 W2:1.087 Ex:0.156 nu:0.16 RL,RT error: 0.000629,0.000731 χ^2 :12.0 DoF:8 $\frac{\chi^2}{DoF}$:1.5



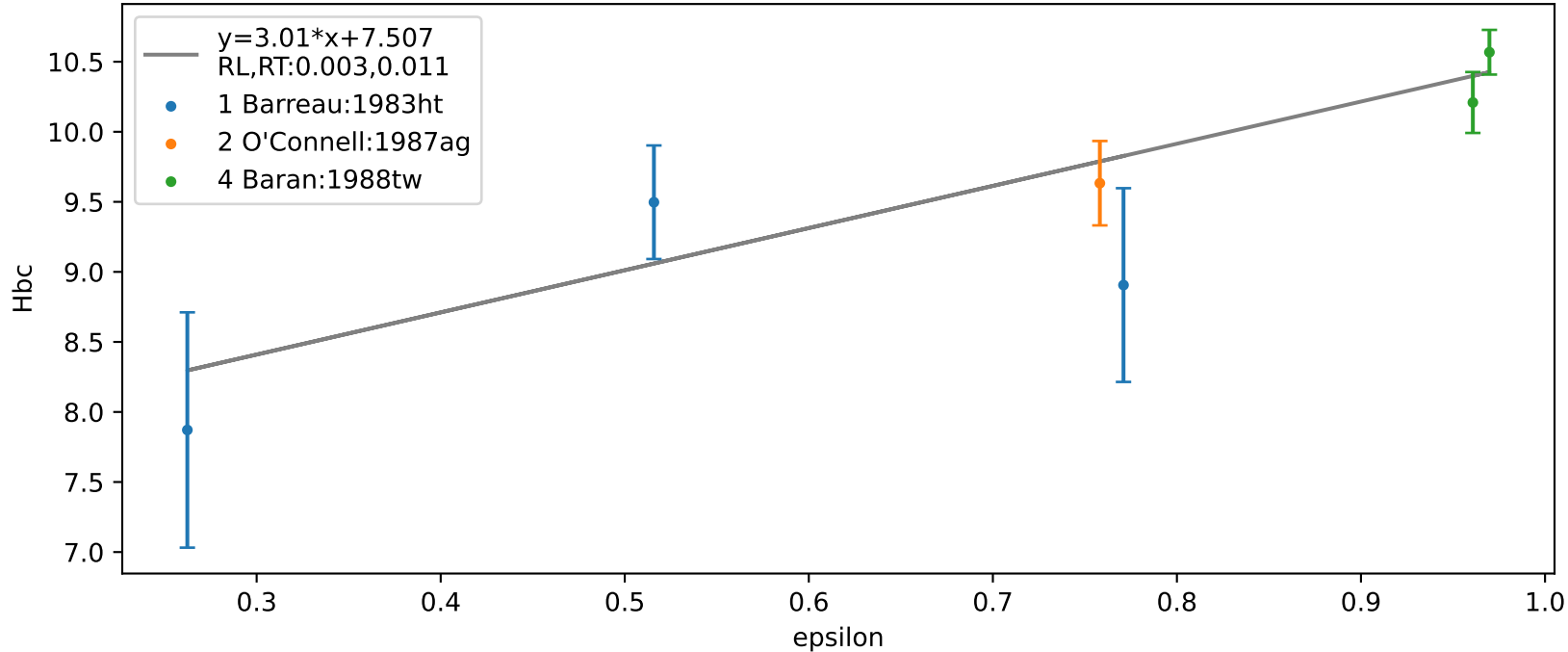
Q_{center}^2 :0.093 W2:1.107 Ex:0.166 nu:0.171 RL,RT error: 0.00087,0.00108 χ^2 :23.0 DoF:8 $\frac{\chi^2}{DoF}$:2.9



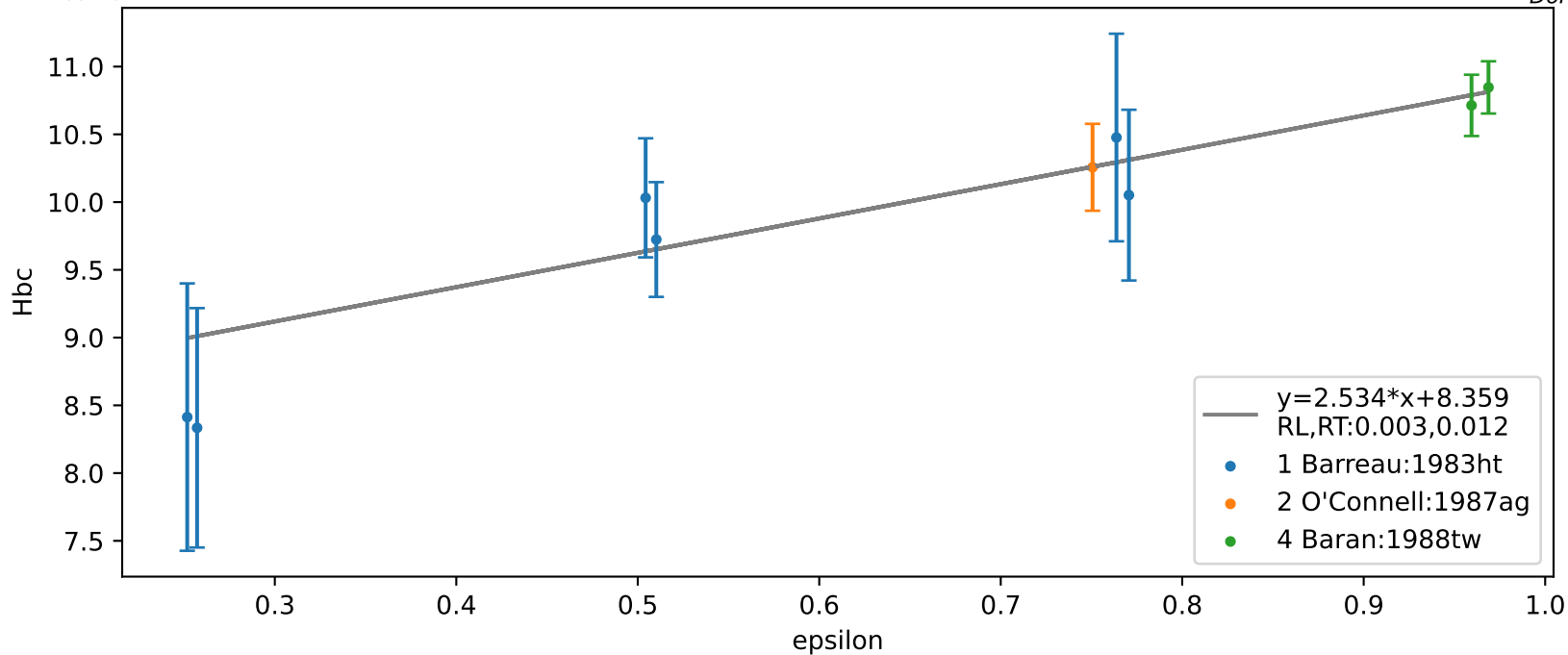
Q^2_{center} :0.093 W2:1.127 Ex:0.177 nu:0.181 RL,RT error: 0.000436,0.000545 χ^2 :4.0 DoF:6 $\frac{\chi^2}{DoF}$:0.7



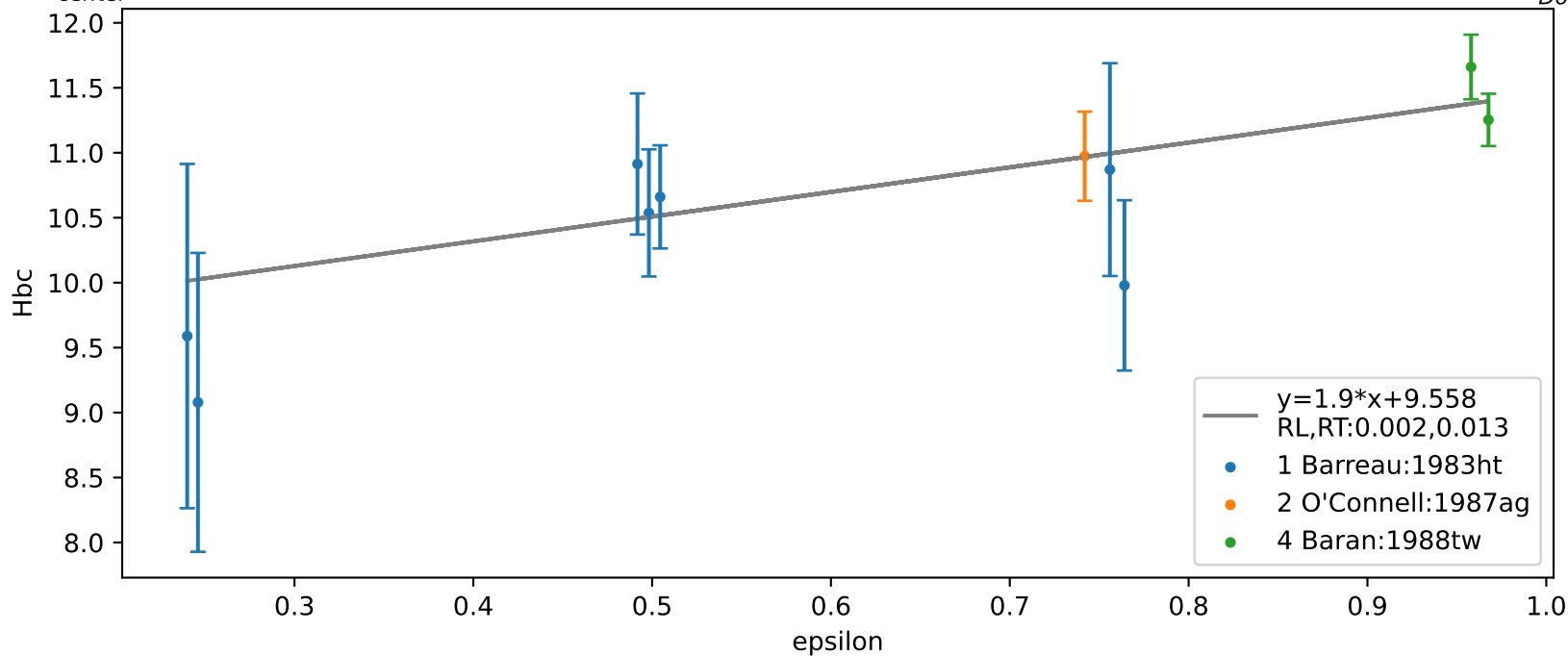
Q_{center}^2 :0.093 W2:1.147 Ex:0.188 nu:0.192 RL,RT error: 0.000795,0.00103 χ^2 :5.0 DoF:4 $\frac{\chi^2}{DoF}$:1.3



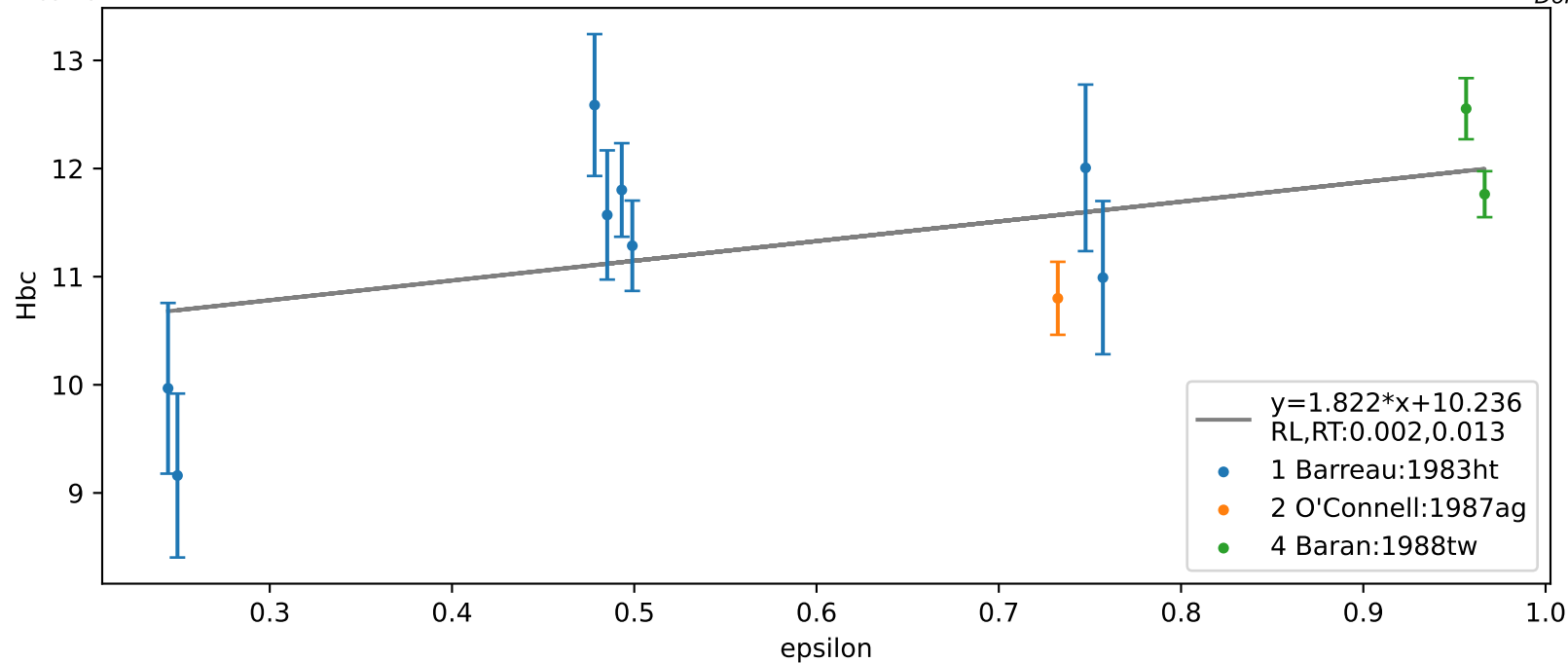
Q^2_{center} :0.093 W2:1.167 Ex:0.198 nu:0.202 RL,RT error: 0.00033,0.000394 χ^2 :2.1 DoF:7 $\frac{\chi^2}{DoF}$:0.3



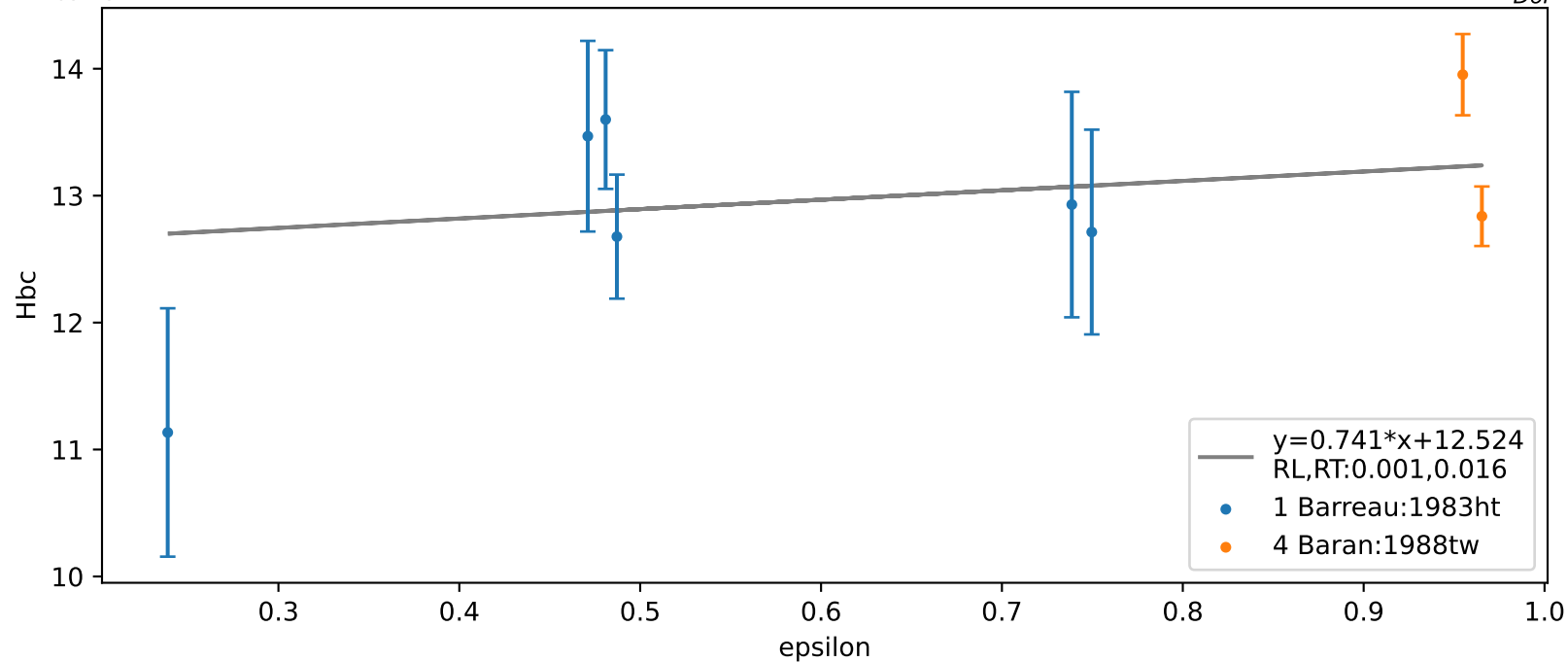
Q_{center}^2 :0.093 W2:1.187 Ex:0.209 nu:0.213 RL,RT error: 0.000511,0.000577 χ^2 :5.8 DoF:8 $\frac{\chi^2}{DoF}$:0.7



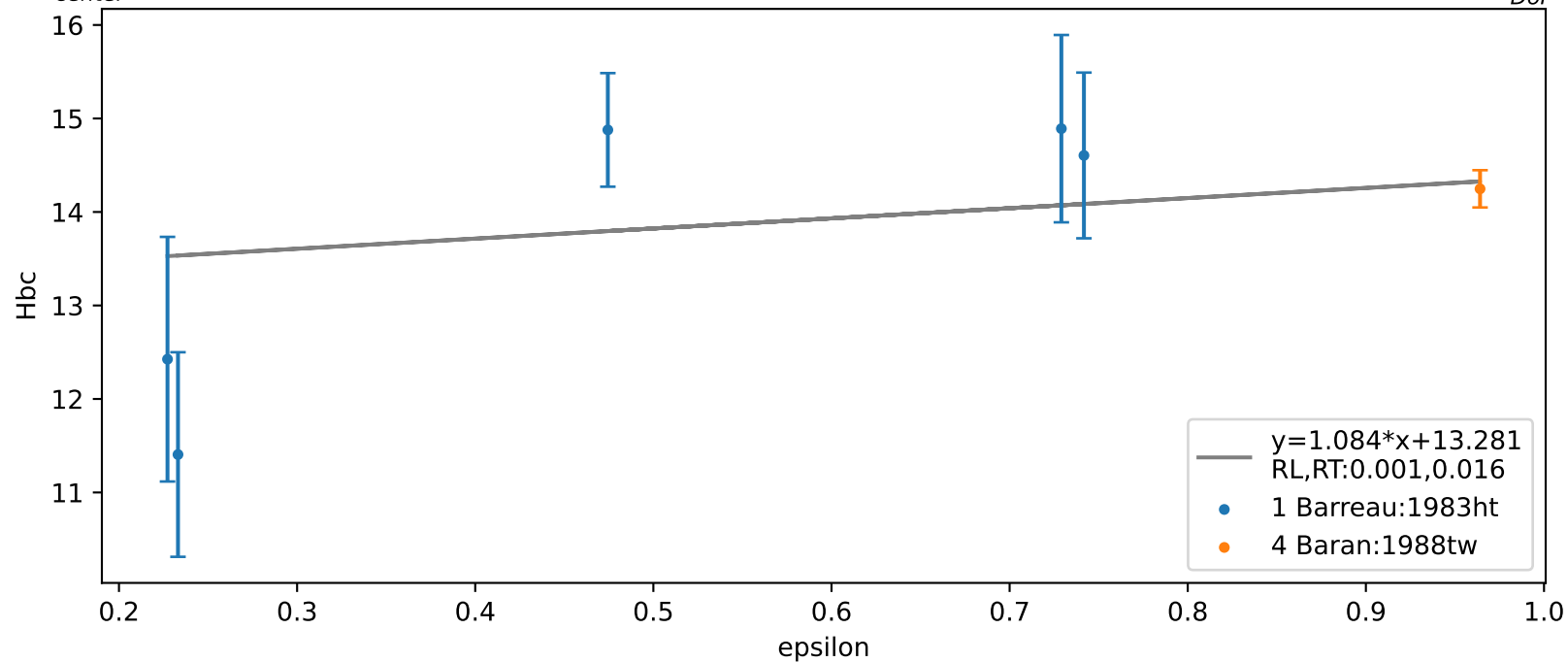
Q_{center}^2 :0.093 W2:1.207 Ex:0.22 nu:0.224 RL,RT error: 0.000888,0.000928 χ^2 :24.7 DoF:9 $\frac{\chi^2}{DoF}$:2.7



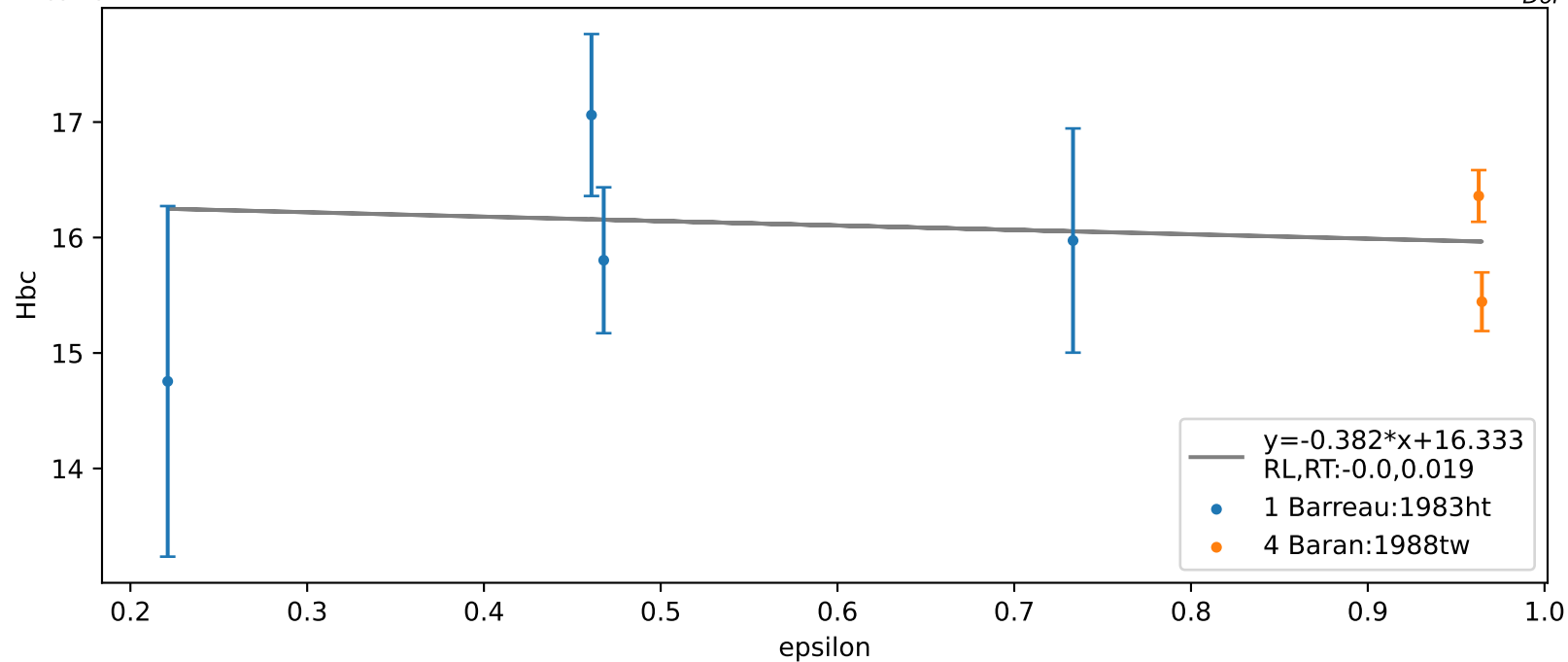
Q^2_{center} :0.093 W2:1.227 Ex:0.23 nu:0.234 RL,RT error: 0.00106,0.00113 χ^2 :13.4 DoF:6 $\frac{\chi^2}{DoF}$:2.2



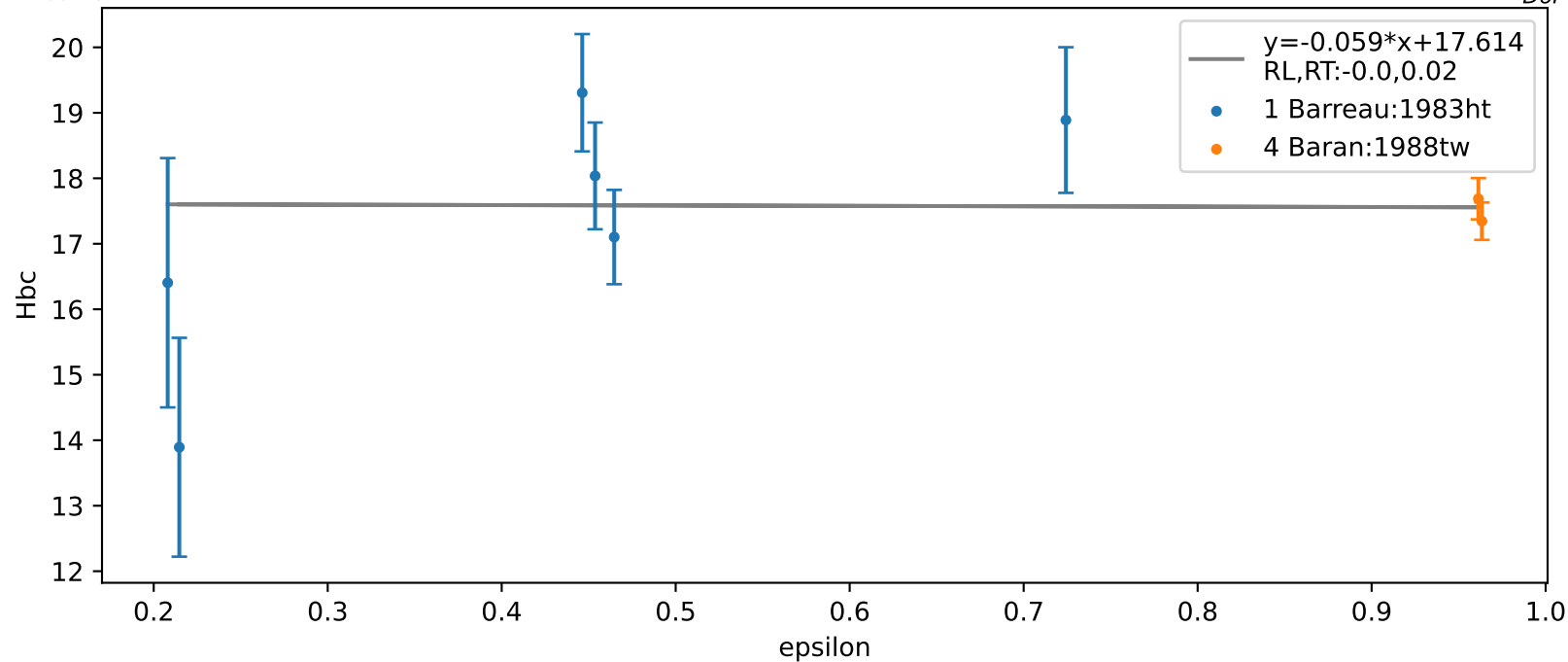
Q^2_{center} :0.093 W2:1.247 Ex:0.241 nu:0.245 RL,RT error: 0.00132,0.00144 χ^2 :8.8 DoF:4 $\frac{\chi^2}{DoF}$:2.2



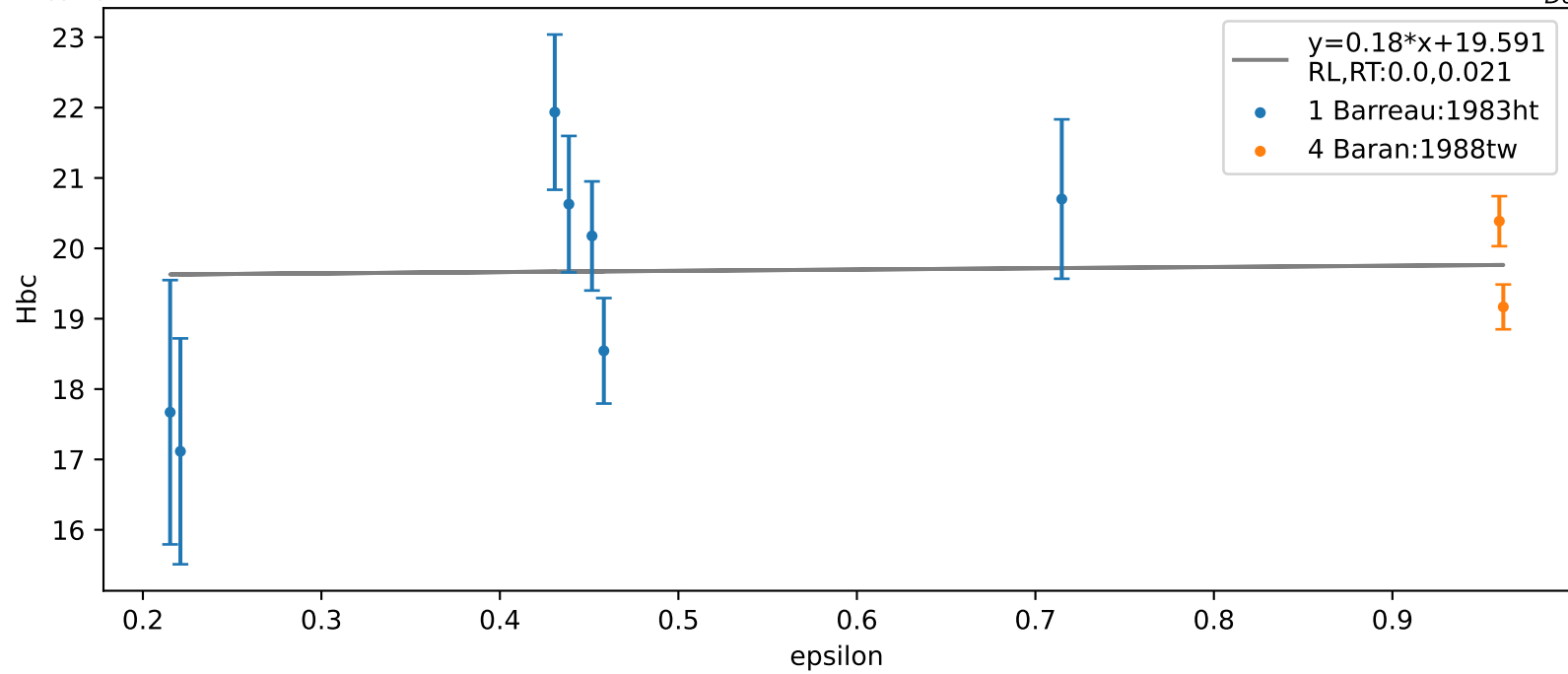
Q^2_{center} :0.093 W2:1.267 Ex:0.252 nu:0.256 RL,RT error: 0.00144,0.00154 χ^2 :10.3 DoF:4 $\frac{\chi^2}{DoF}$:2.6



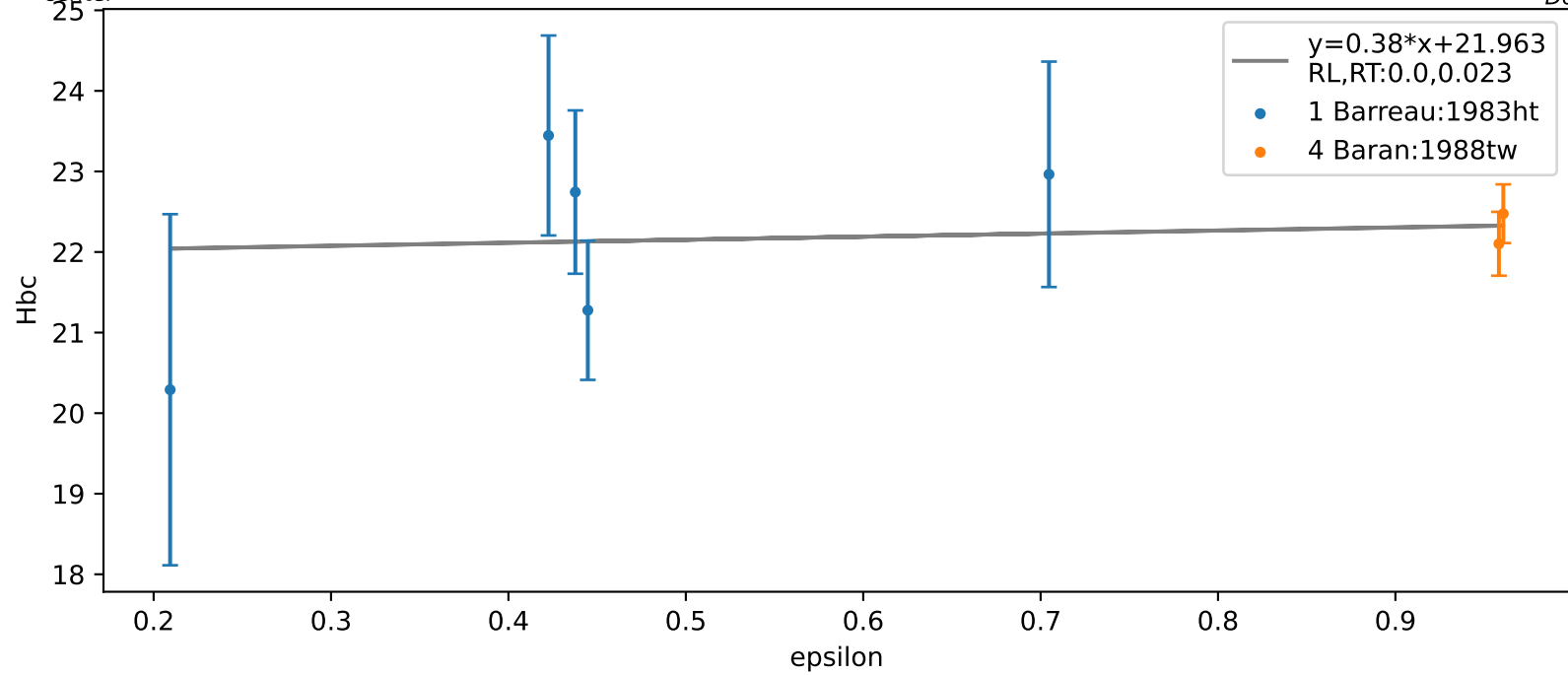
Q^2_{center} :0.093 W2:1.287 Ex:0.262 nu:0.266 RL,RT error: 0.00124,0.00124 χ^2 :11.9 DoF:6 $\frac{\chi^2}{DoF}$:2.0



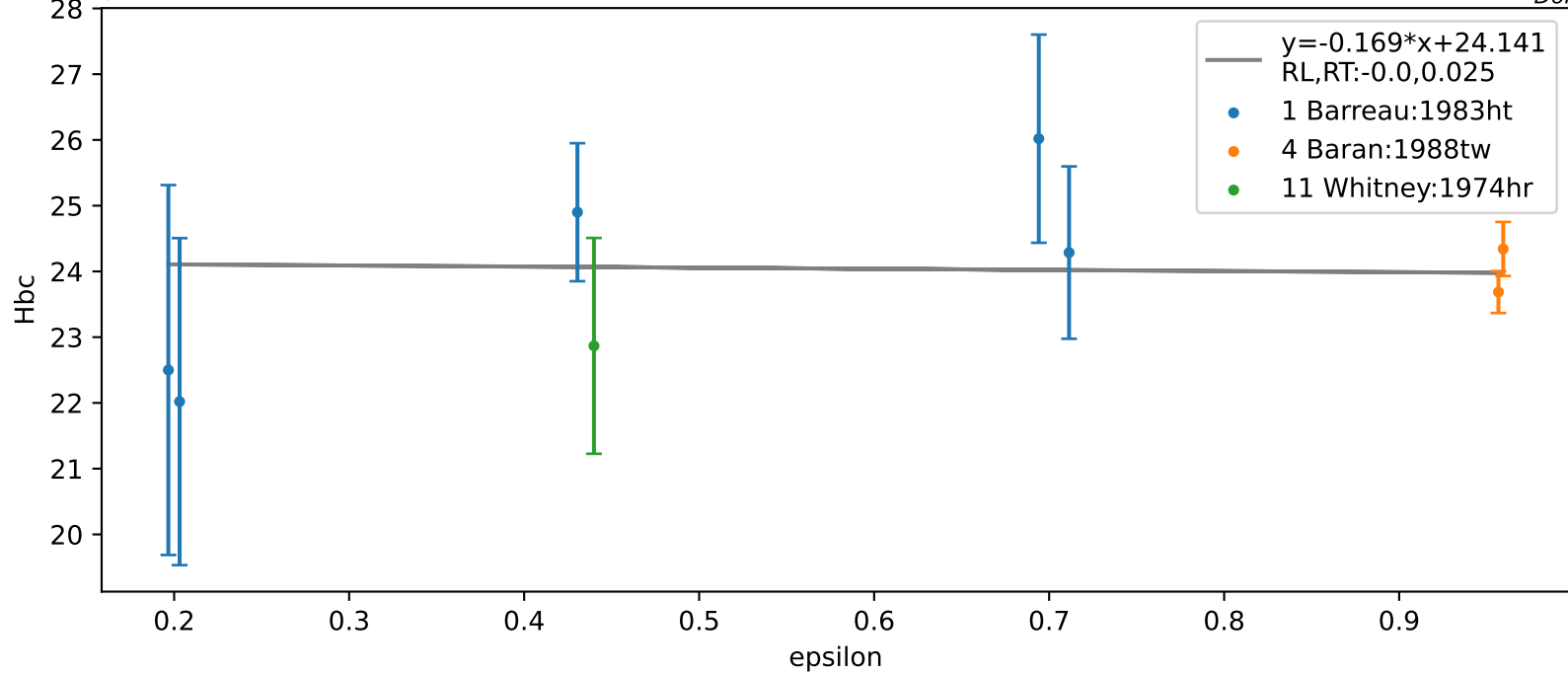
Q^2_{center} :0.093 W2:1.307 Ex:0.273 nu:0.277 RL,RT error: 0.00141,0.00132 χ^2 :18.8 DoF:7 $\frac{\chi^2}{DoF}$:2.7



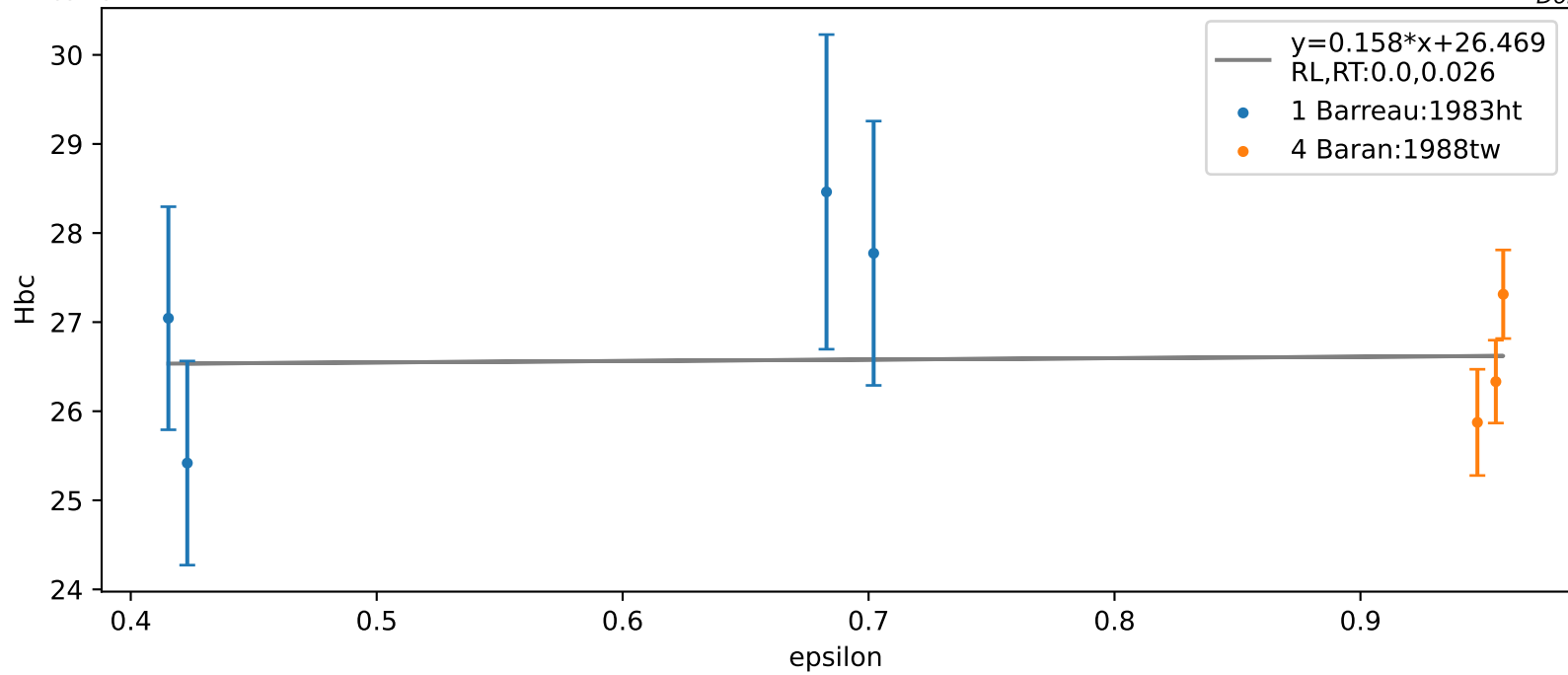
$Q_{center}^2: 0.093$ W2:1.327 Ex:0.284 nu:0.288 RL,RT error: 0.00101,0.000938 $\chi^2: 3.9$ DoF:5 $\frac{\chi^2}{DoF}: 0.8$



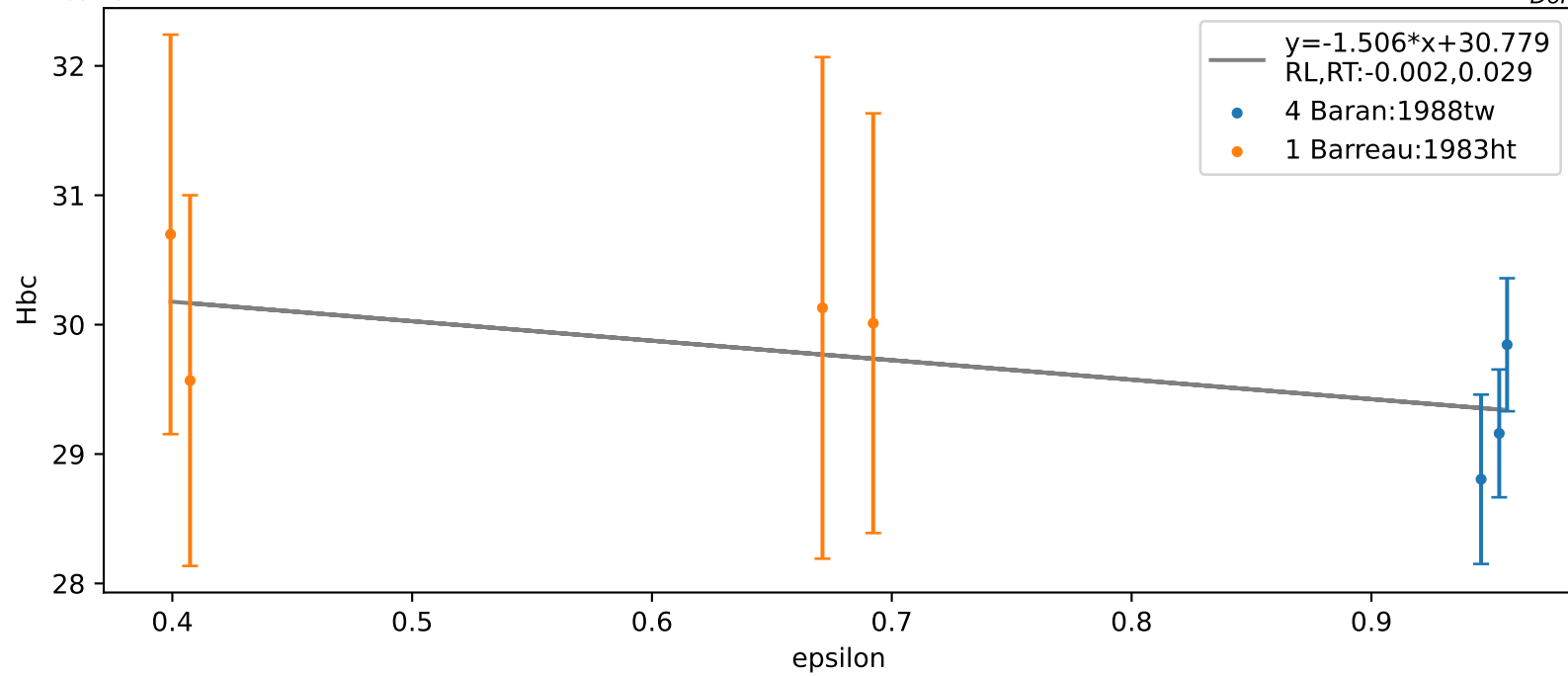
Q^2_{center} :0.093 W2:1.347 Ex:0.294 nu:0.298 RL,RT error: 0.00133,0.00124 χ^2 :5.4 DoF:6 $\frac{\chi^2}{DoF}$:0.9



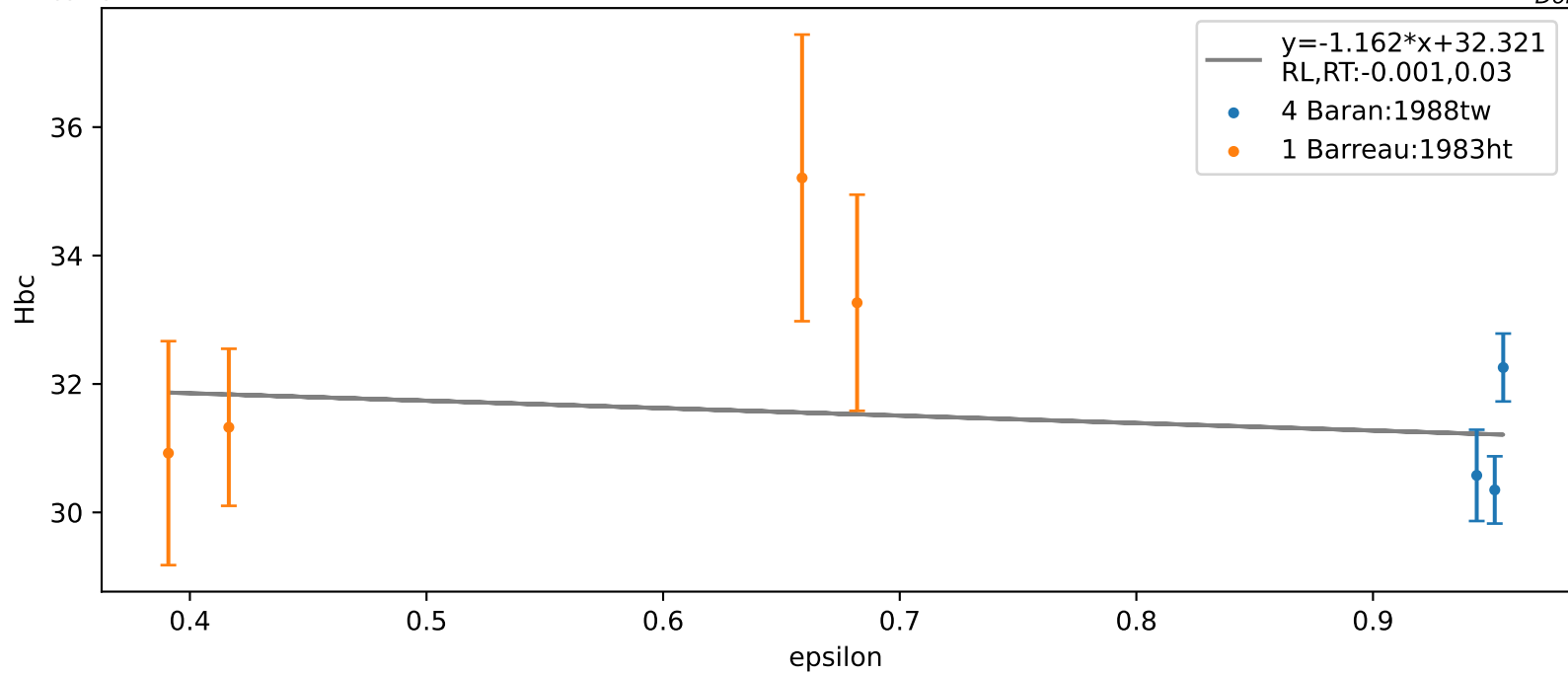
Q_{center}^2 :0.093 W2:1.367 Ex:0.305 nu:0.309 RL,RT error: 0.00187,0.00166 χ^2 :6.8 DoF:5 $\frac{\chi^2}{DoF}$:1.4



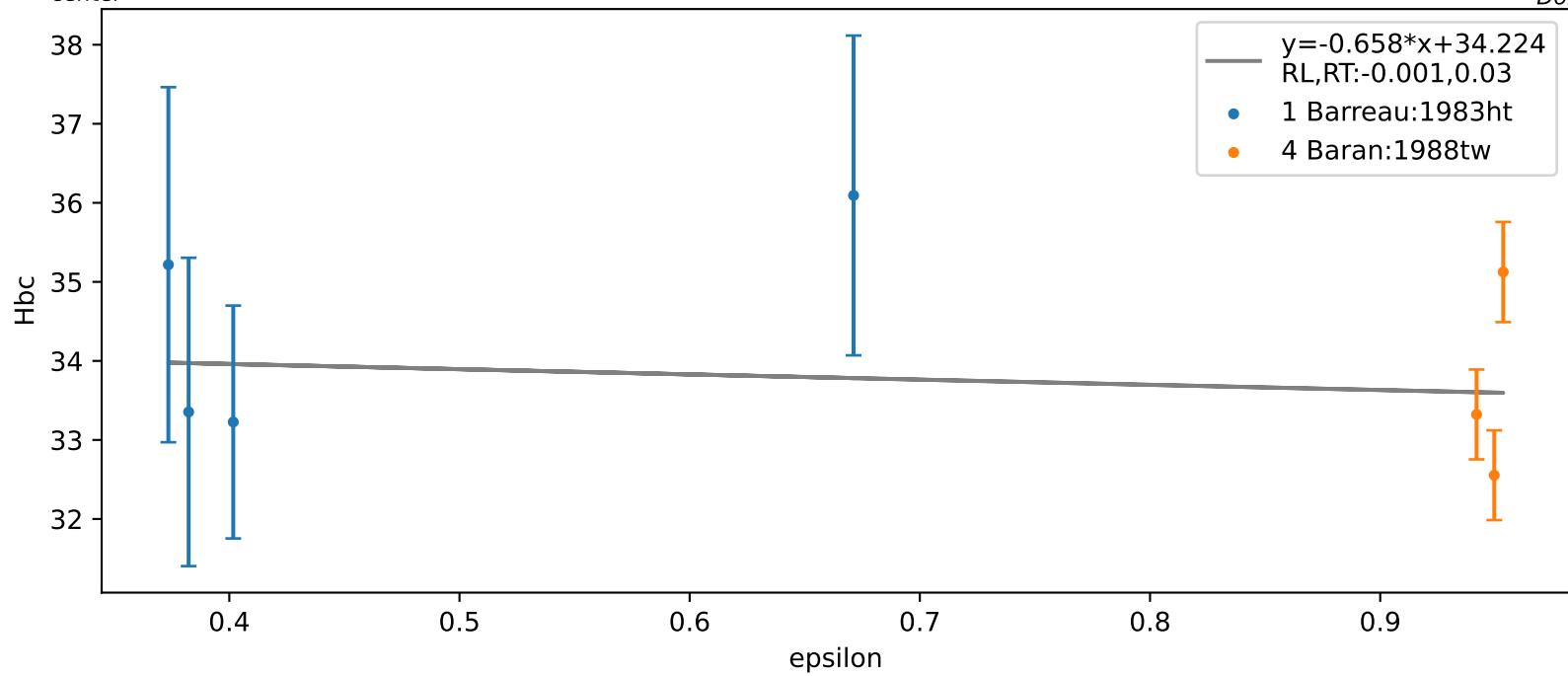
$Q_{center}^2: 0.093$ W2:1.387 Ex:0.316 nu:0.32 RL,RT error: 0.00124,0.00107 $\chi^2: 2.2$ DoF:5 $\frac{\chi^2}{DoF}: 0.4$



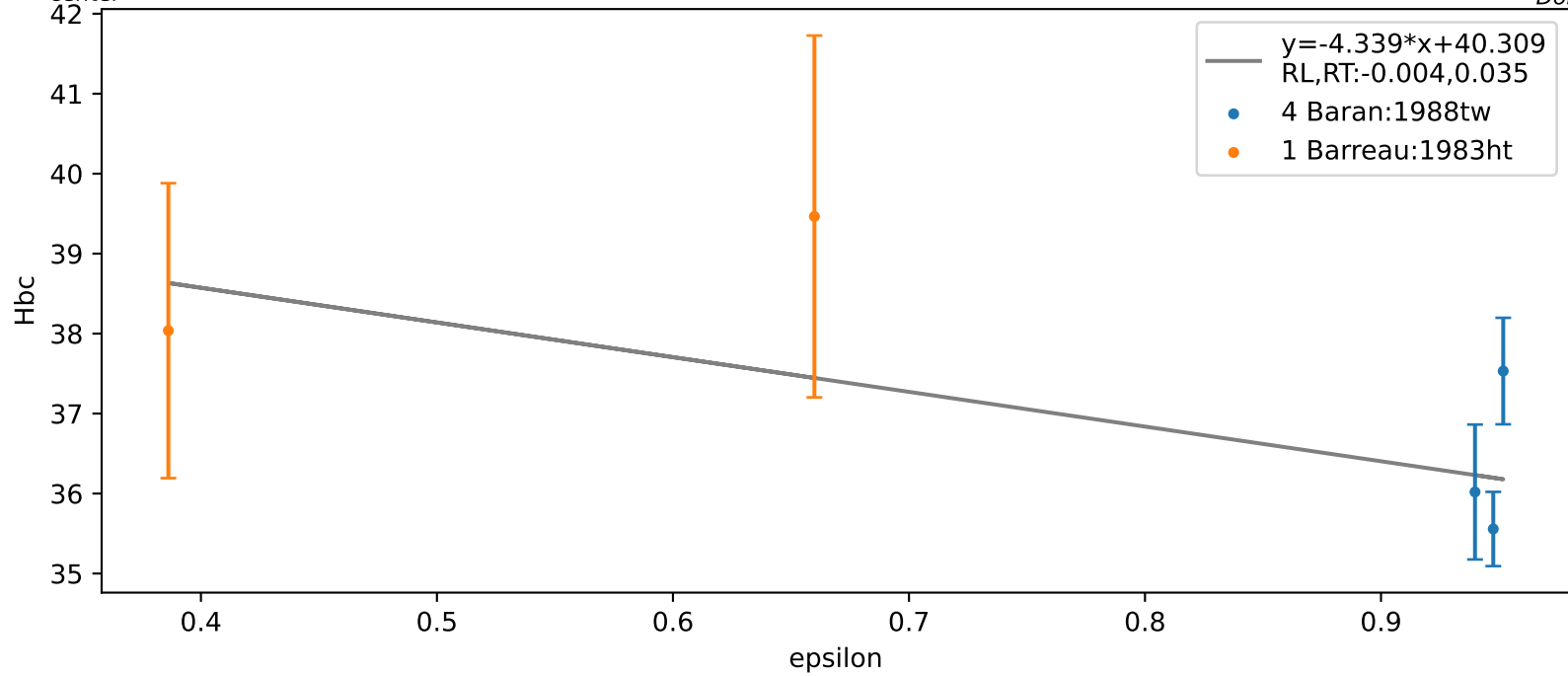
Q^2_{center} :0.093 W2:1.407 Ex:0.326 nu:0.33 RL,RT error: 0.00283,0.00234 χ^2 :11.7 DoF:5 $\frac{\chi^2}{DoF}$:2.3



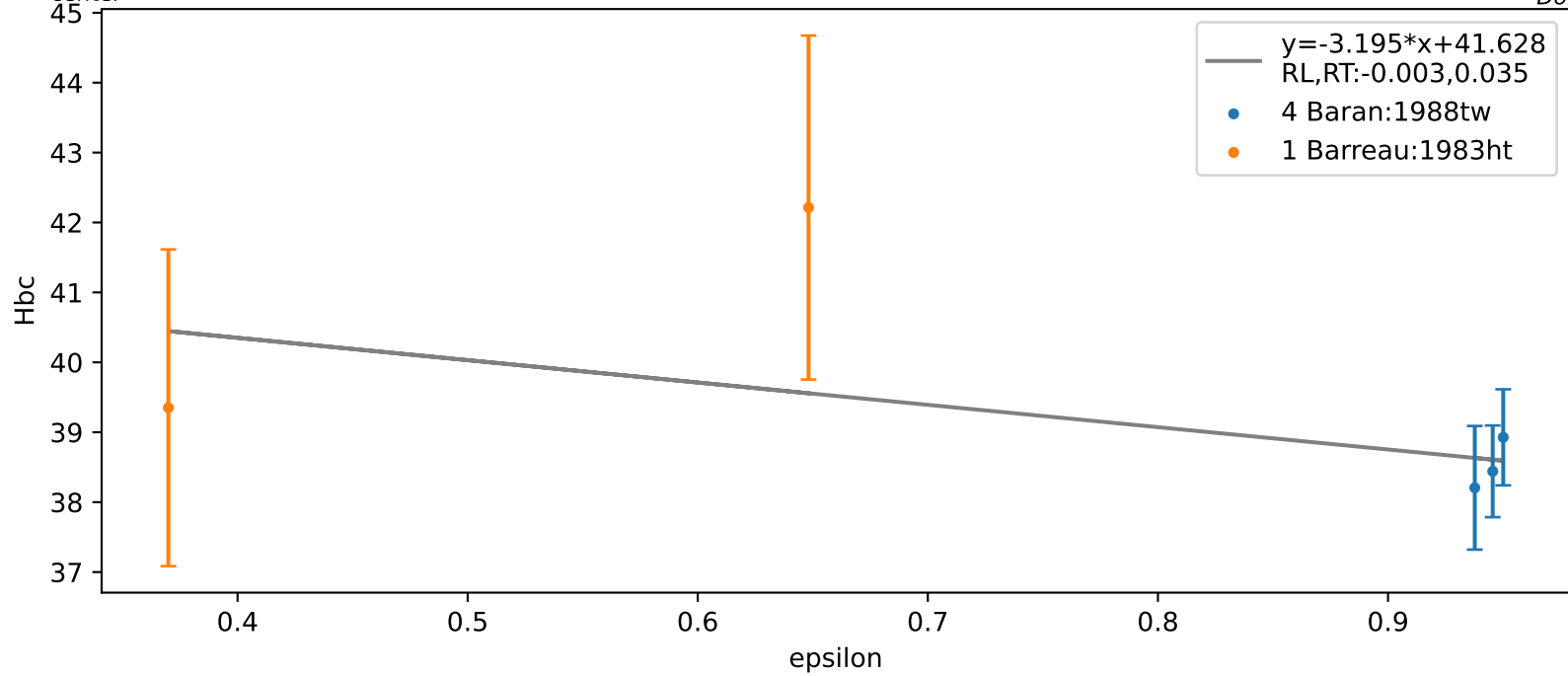
Q^2_{center} :0.093 W2:1.427 Ex:0.337 nu:0.341 RL,RT error: 0.0029,0.00233 χ^2 :11.4 DoF:5 $\frac{\chi^2}{DoF}$:2.3



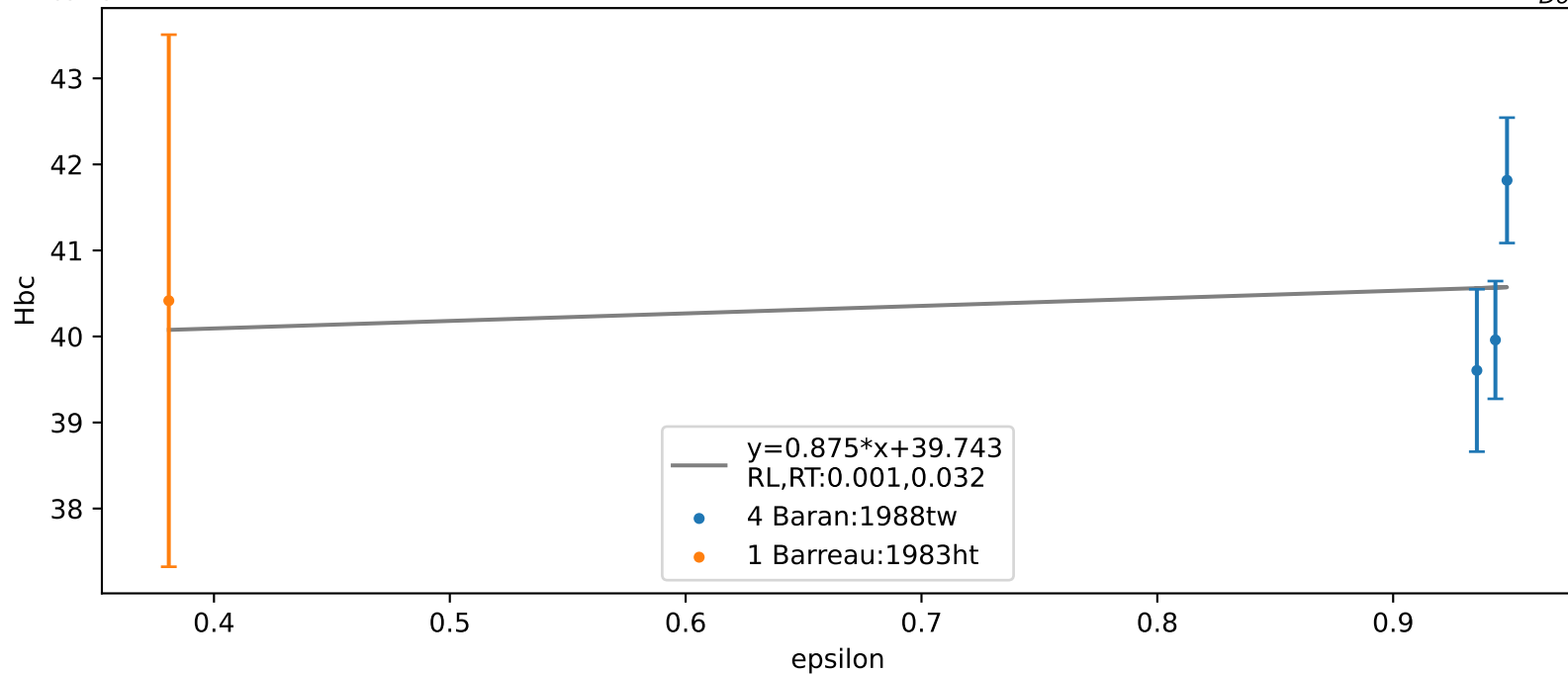
Q_{center}^2 :0.093 W2:1.447 Ex:0.348 nu:0.352 RL,RT error: 0.00475,0.00379 χ^2 :7.0 DoF:3 $\frac{\chi^2}{DoF}$:2.3



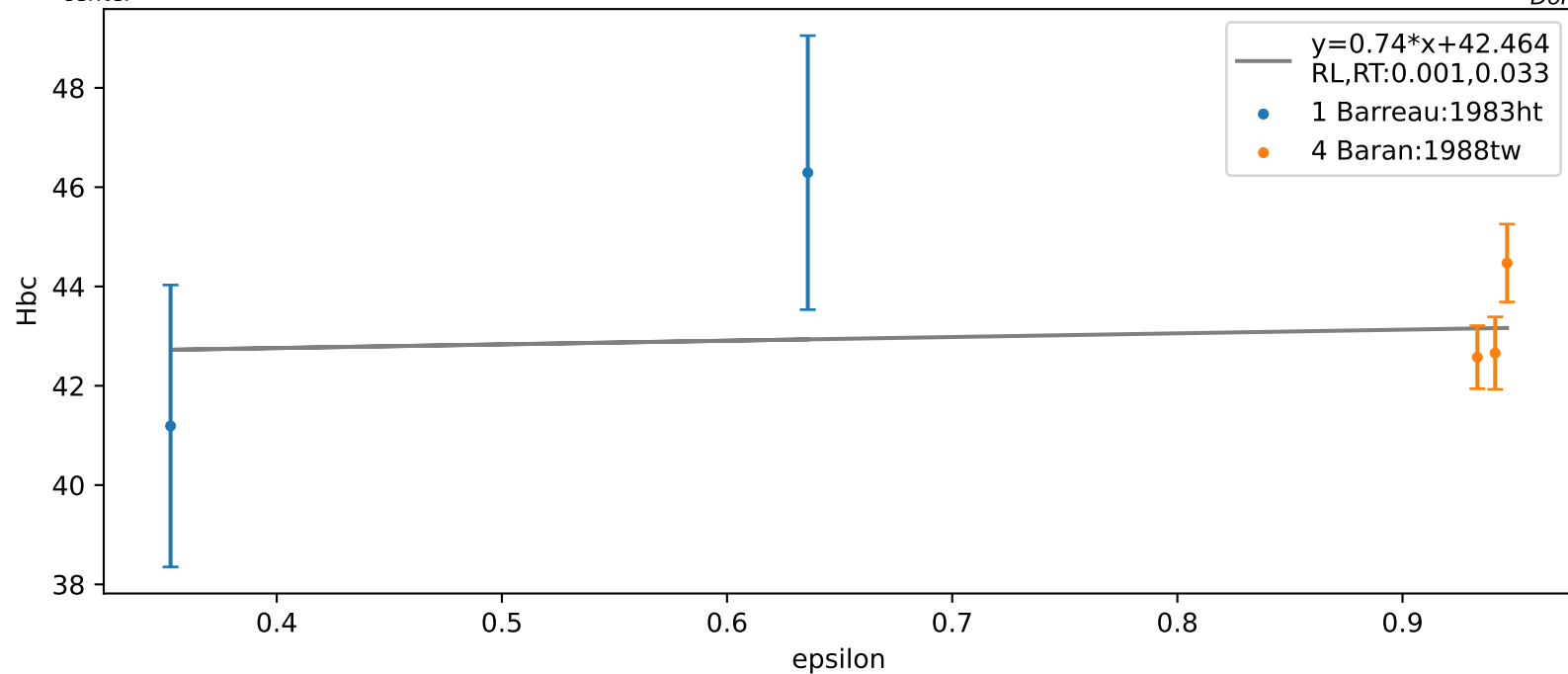
Q_{center}^2 :0.093 W2:1.467 Ex:0.358 nu:0.362 RL,RT error: 0.00293,0.00225 χ^2 :1.9 DoF:3 $\frac{\chi^2}{DoF}$:0.6



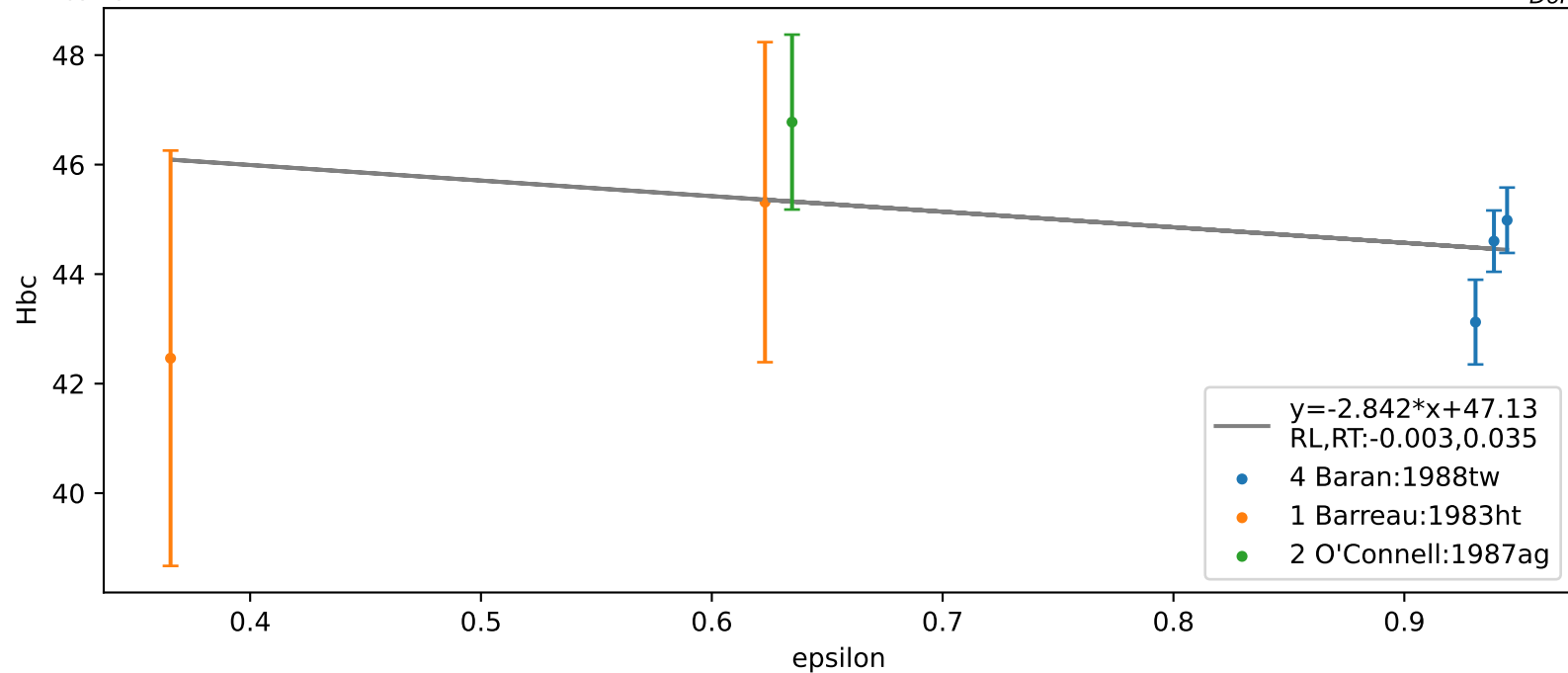
Q^2_{center} :0.093 W2:1.487 Ex:0.369 nu:0.373 RL,RT error: 0.00853,0.00639 χ^2 :4.7 DoF:2 $\frac{\chi^2}{DoF}$:2.4



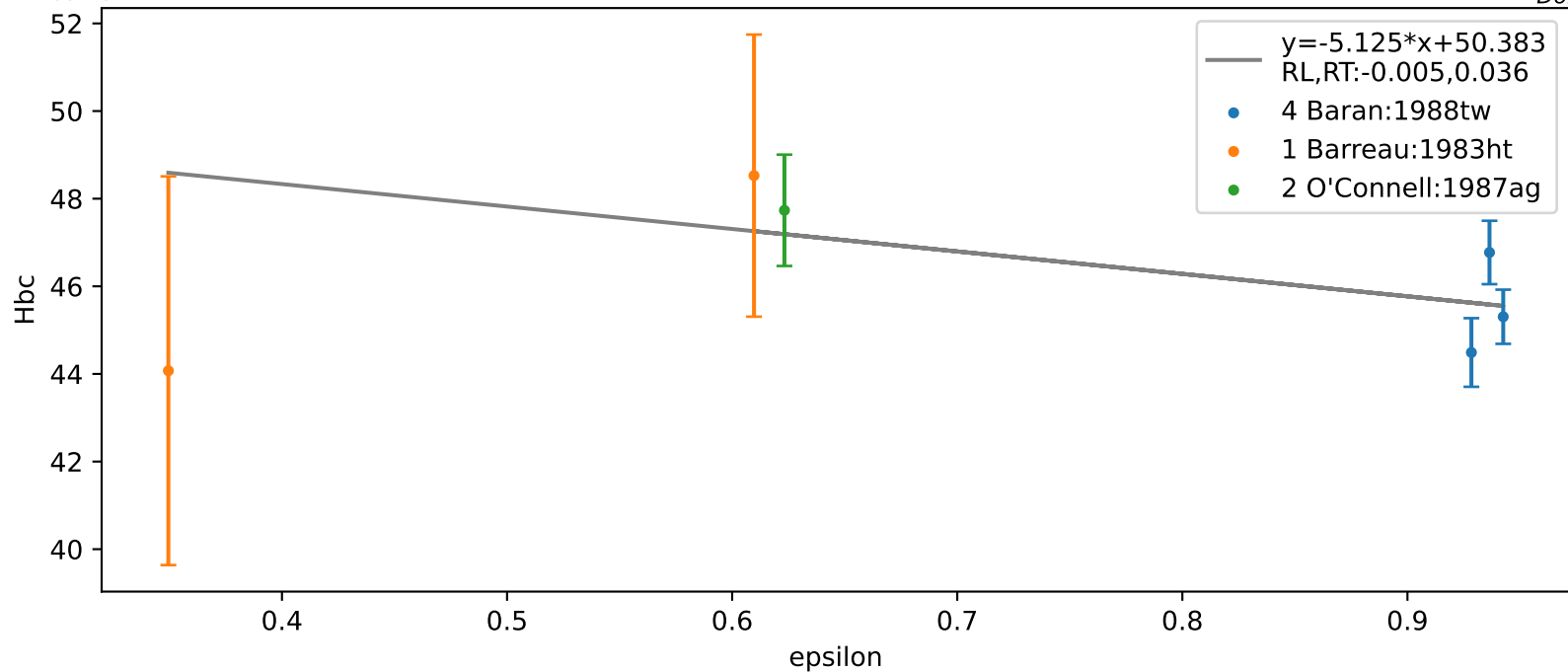
Q^2_{center} :0.093 W2:1.507 Ex:0.38 nu:0.384 RL,RT error: 0.00607,0.00435 χ^2 :5.9 DoF:3 $\frac{\chi^2}{DoF}$:2.0



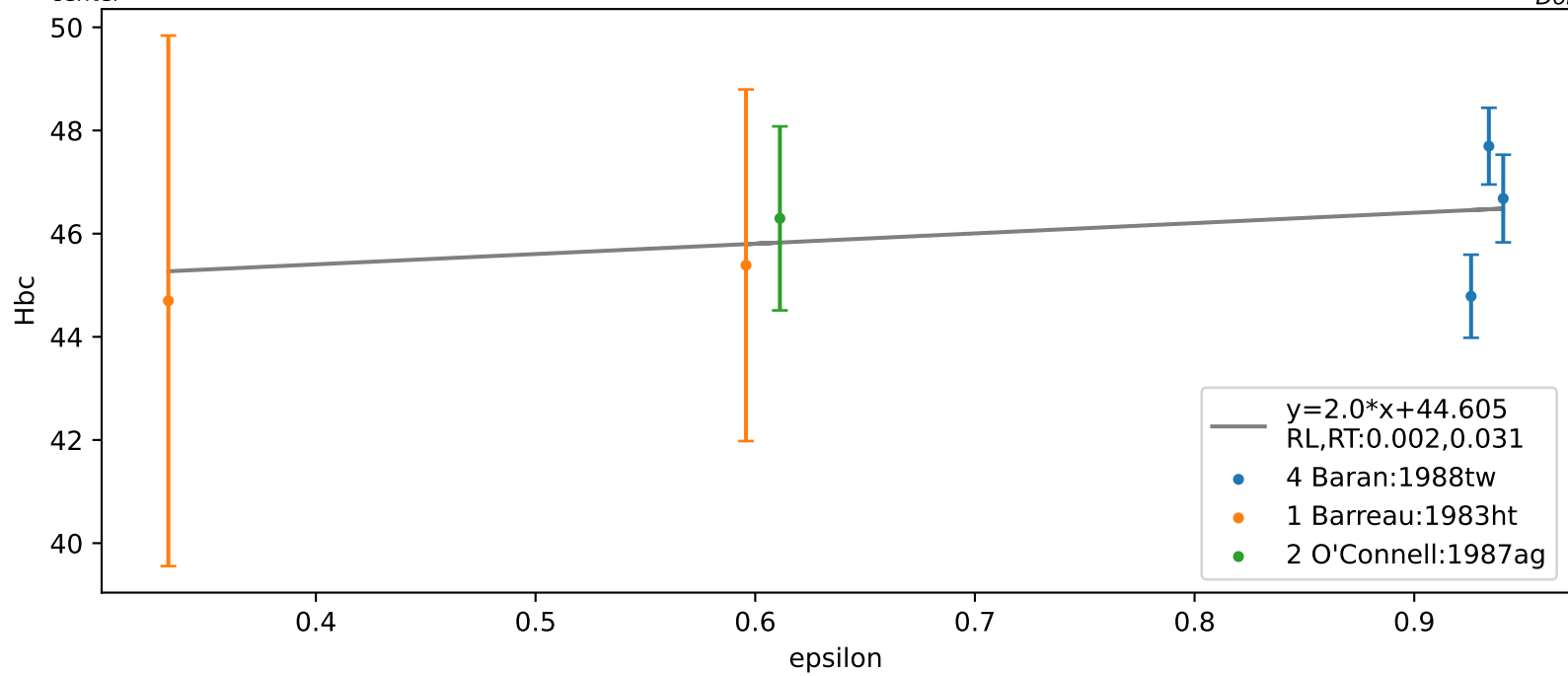
Q_{center}^2 :0.093 W2:1.527 Ex:0.39 nu:0.394 RL,RT error: 0.00464,0.00319 χ^2 :5.7 DoF:4 $\frac{\chi^2}{DoF}$:1.4



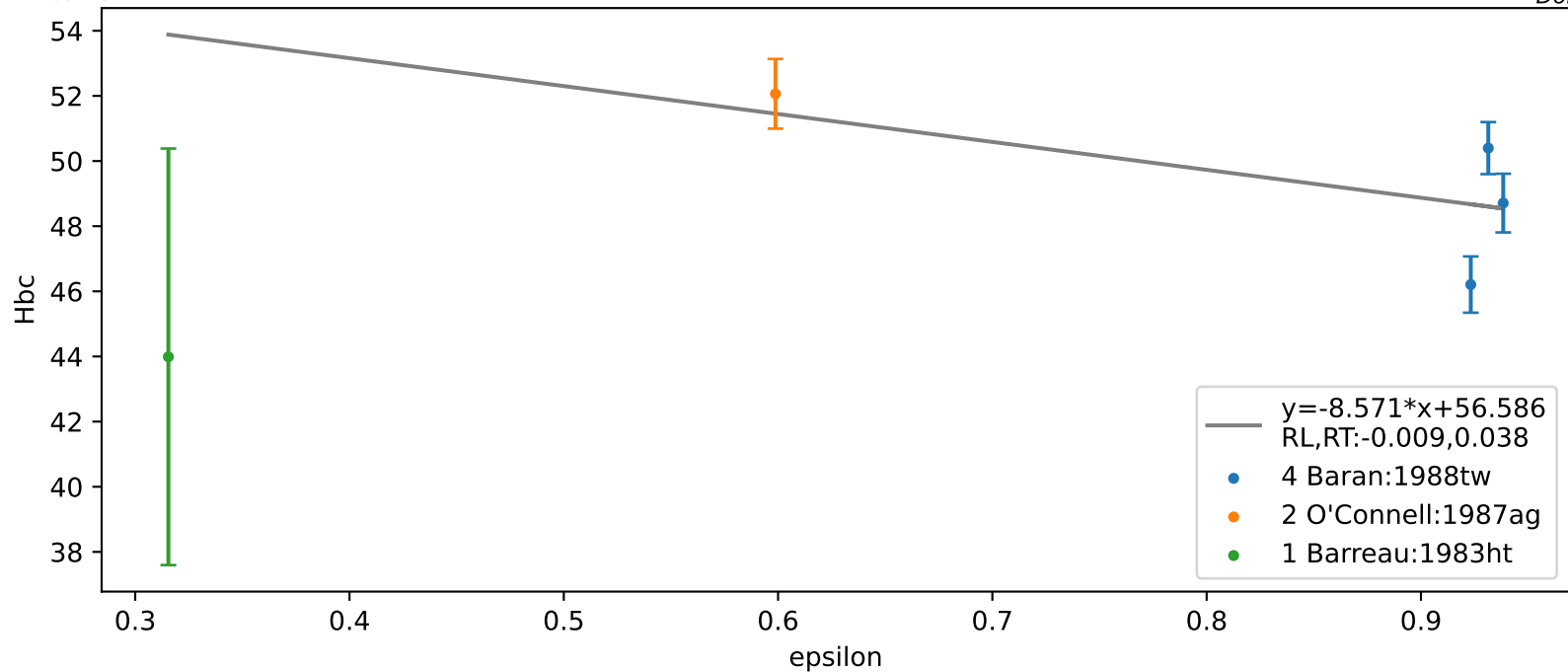
Q^2_{center} :0.093 W2:1.547 Ex:0.401 nu:0.405 RL,RT error: 0.00446,0.00293 χ^2 :6.3 DoF:4 $\frac{\chi^2}{DoF}$:1.6



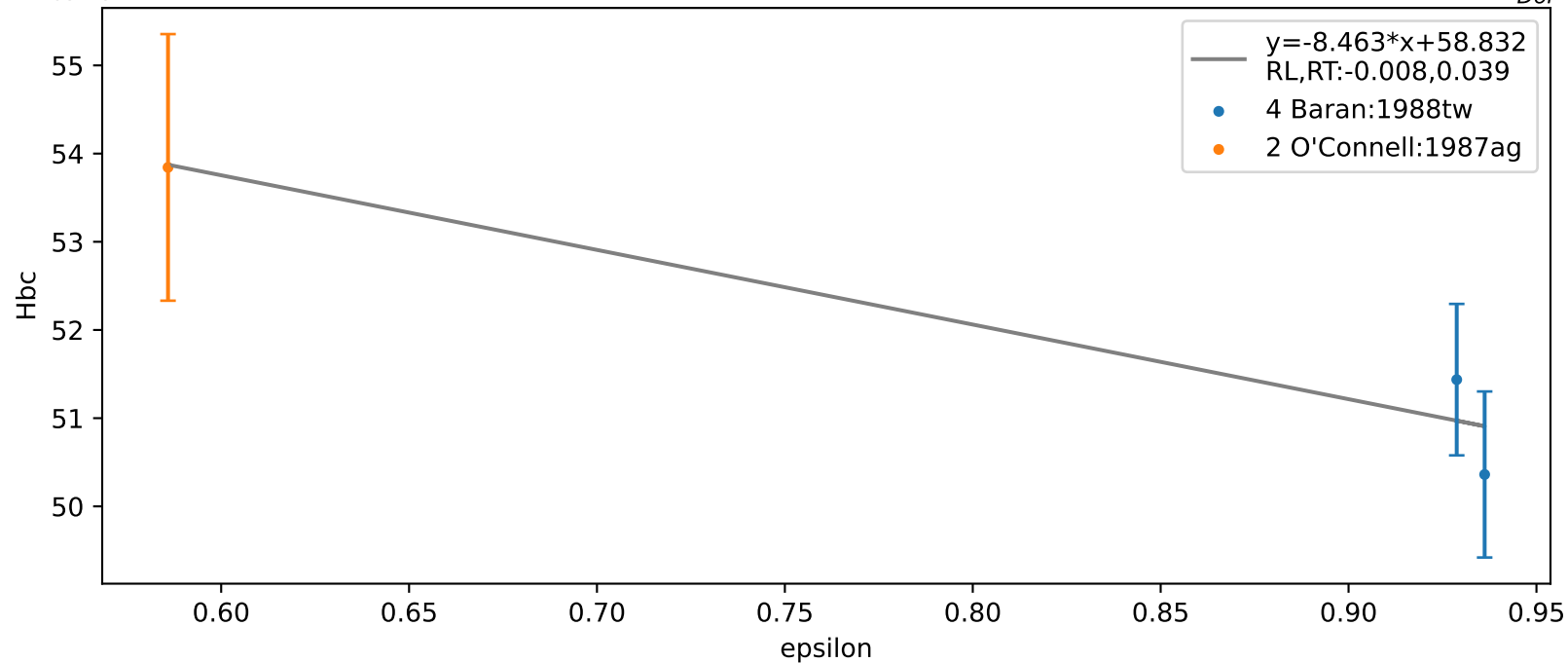
Q^2_{center} :0.093 W2:1.567 Ex:0.411 nu:0.416 RL,RT error: 0.00588,0.00374 χ^2 :7.2 DoF:4 $\frac{\chi^2}{DoF}$:1.8



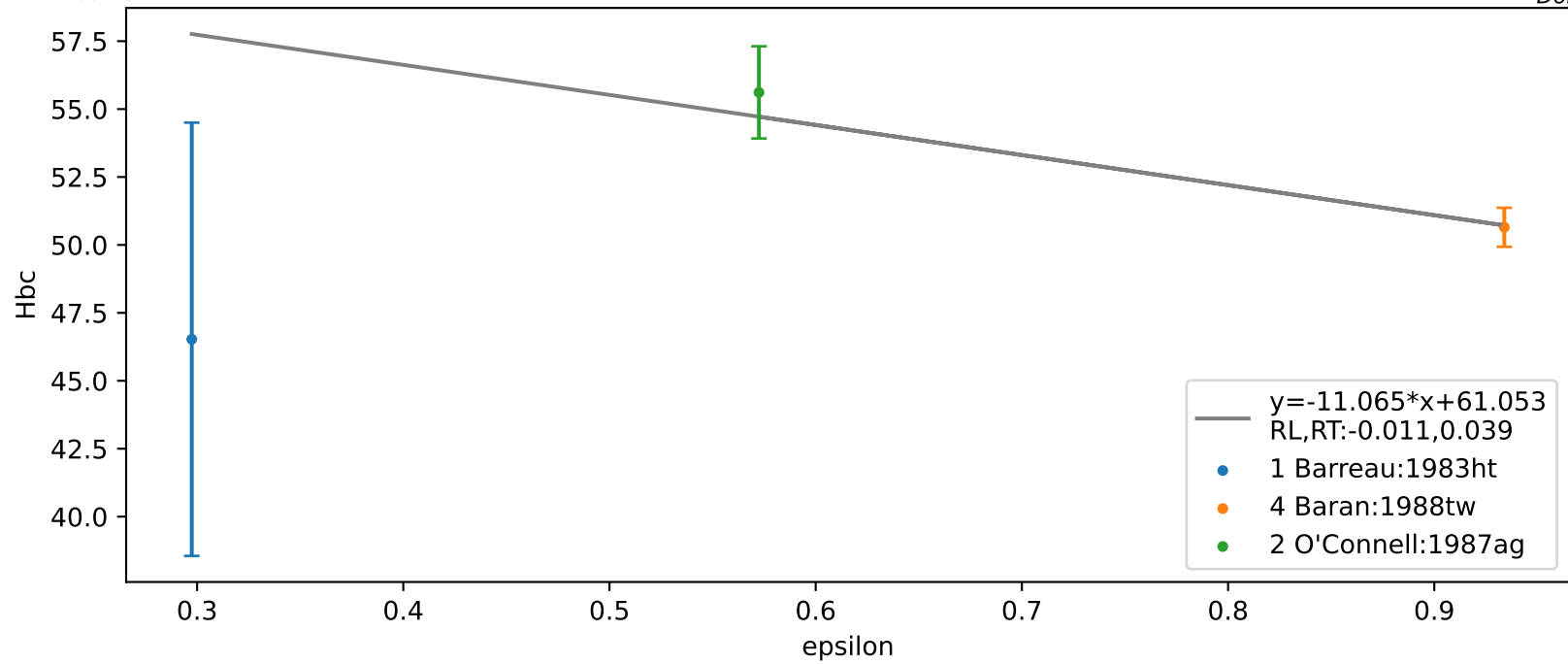
$Q_{center}^2:0.093$ $W^2:1.587$ $Ex:0.422$ $\nu:0.426$ RL,RT error: 0.0078,0.00465 $\chi^2:15.9$ DoF:3 $\frac{\chi^2}{DoF}:5.3$



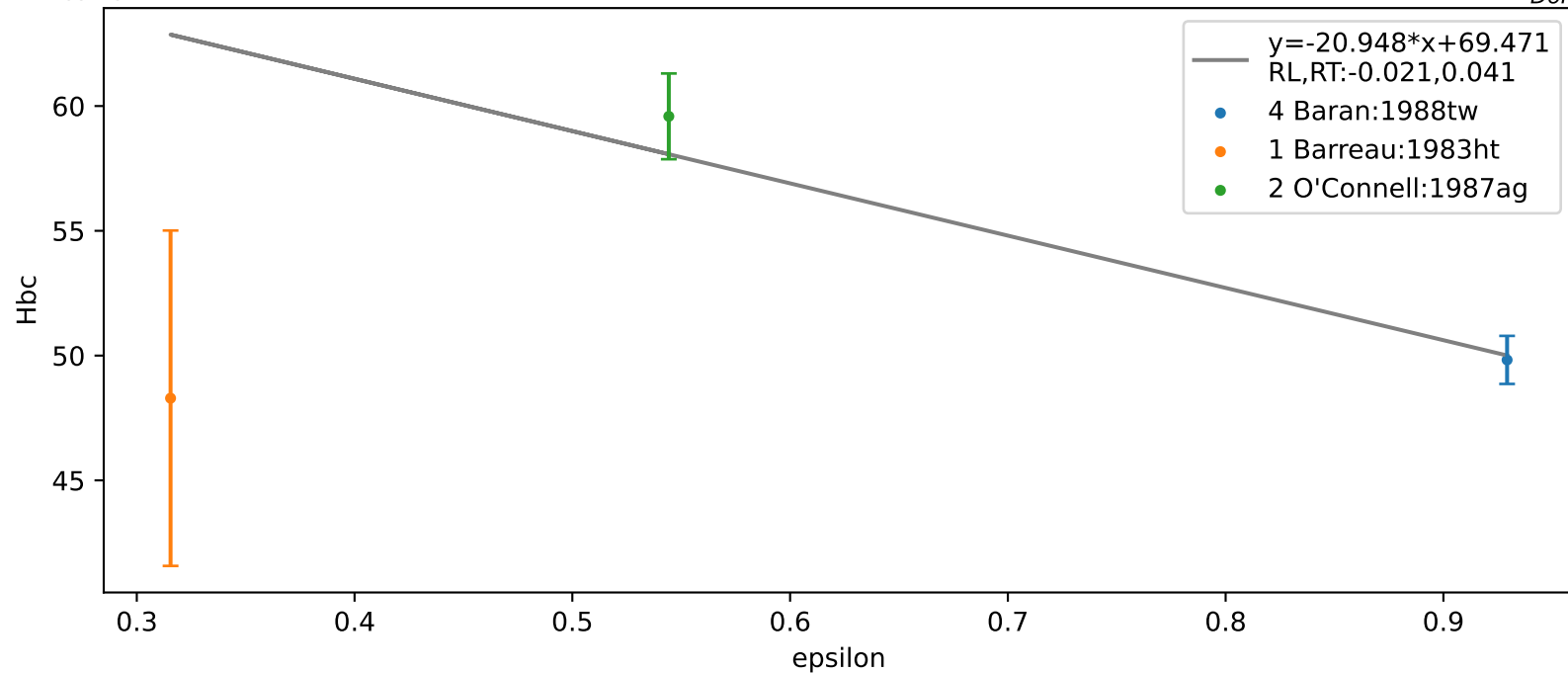
Q^2_{center} :0.093 W2:1.607 Ex:0.433 nu:0.437 RL,RT error: 0.00376,0.00219 χ^2 :0.6 DoF:1 $\frac{\chi^2}{DoF}$:0.6



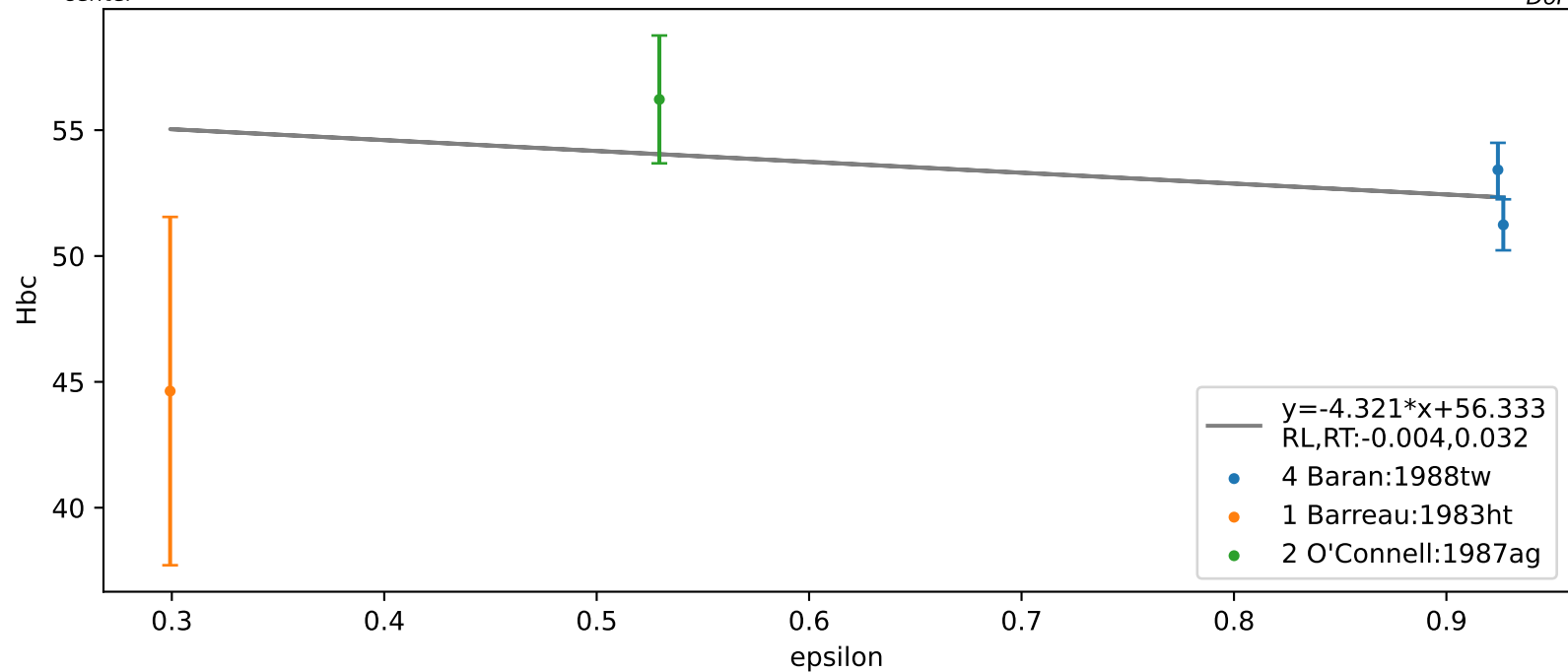
Q_{center}^2 :0.093 W2:1.627 Ex:0.443 nu:0.448 RL,RT error: 0.00721,0.00405 χ^2 :2.3 DoF:1 $\frac{\chi^2}{DoF}$:2.3



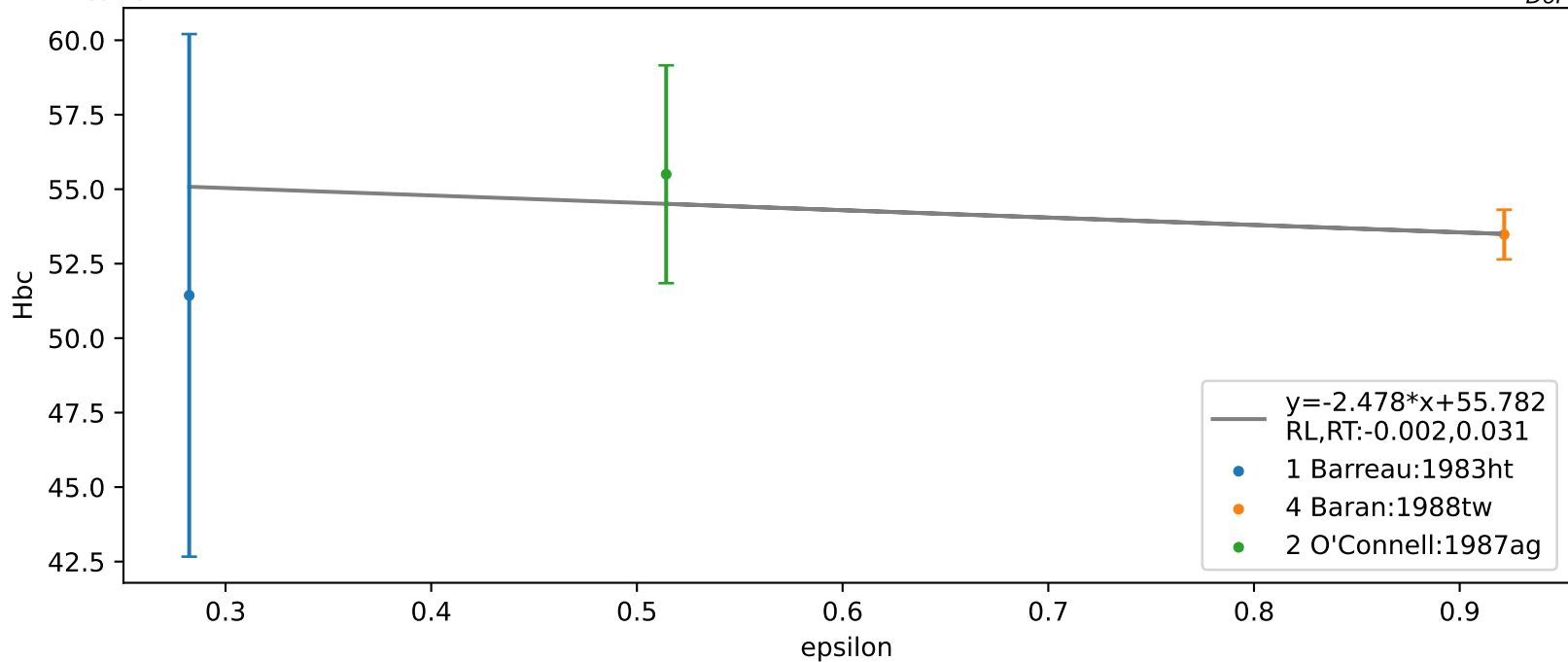
Q_{center}^2 :0.093 W2:1.667 Ex:0.465 nu:0.469 RL,RT error: 0.0112,0.00563 χ^2 :5.5 DoF:1 $\frac{\chi^2}{DoF}$:5.5

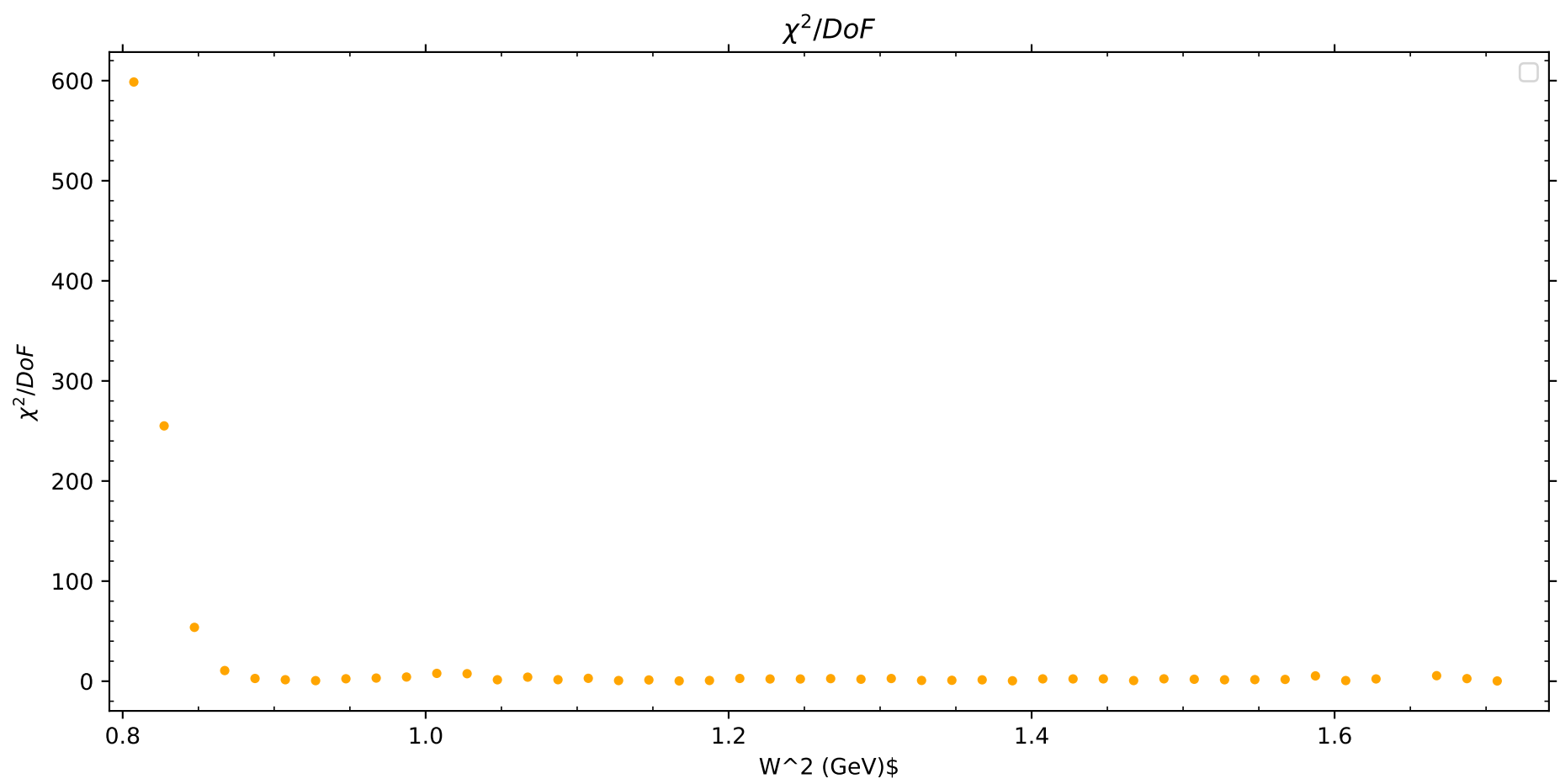
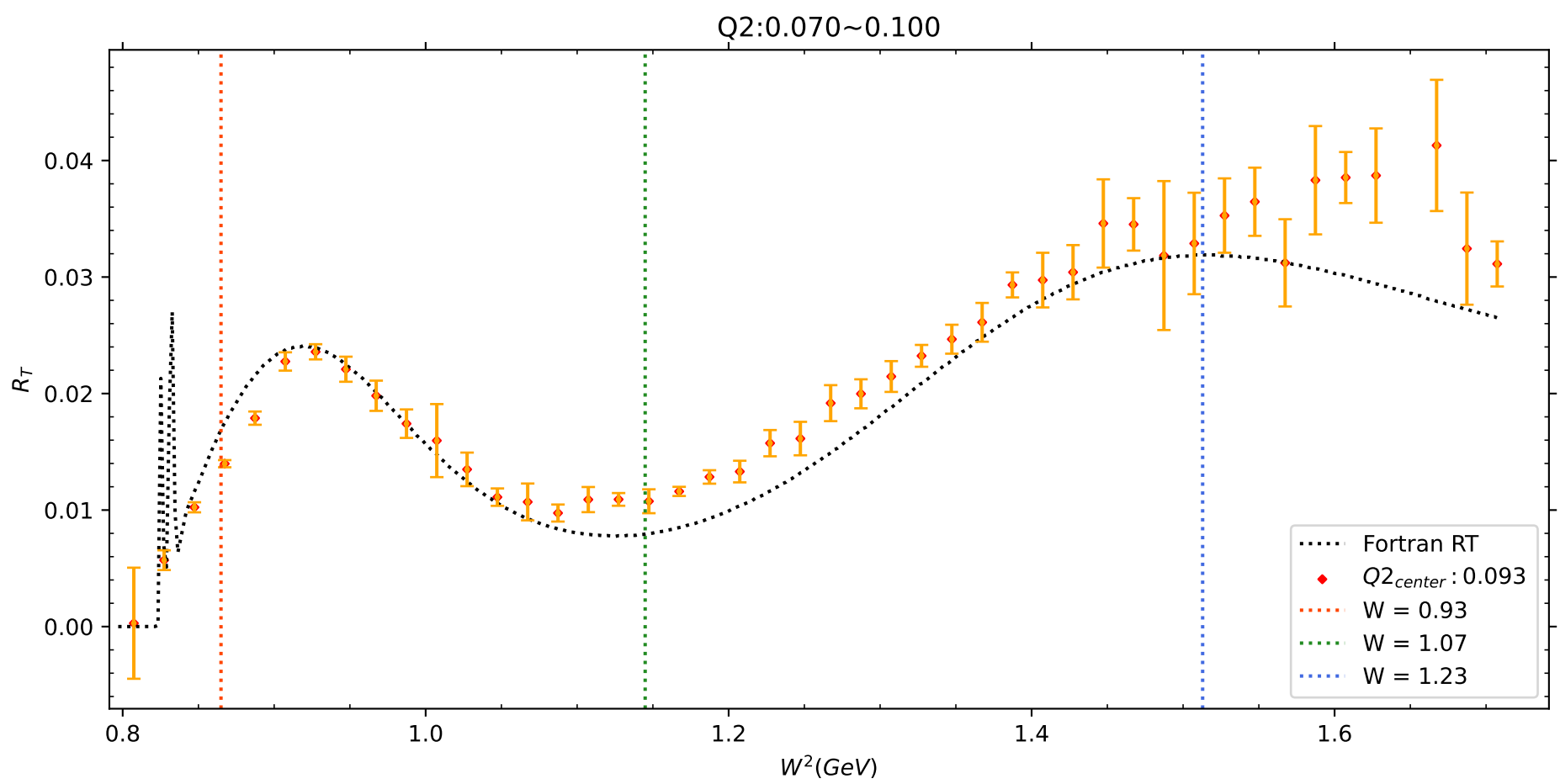
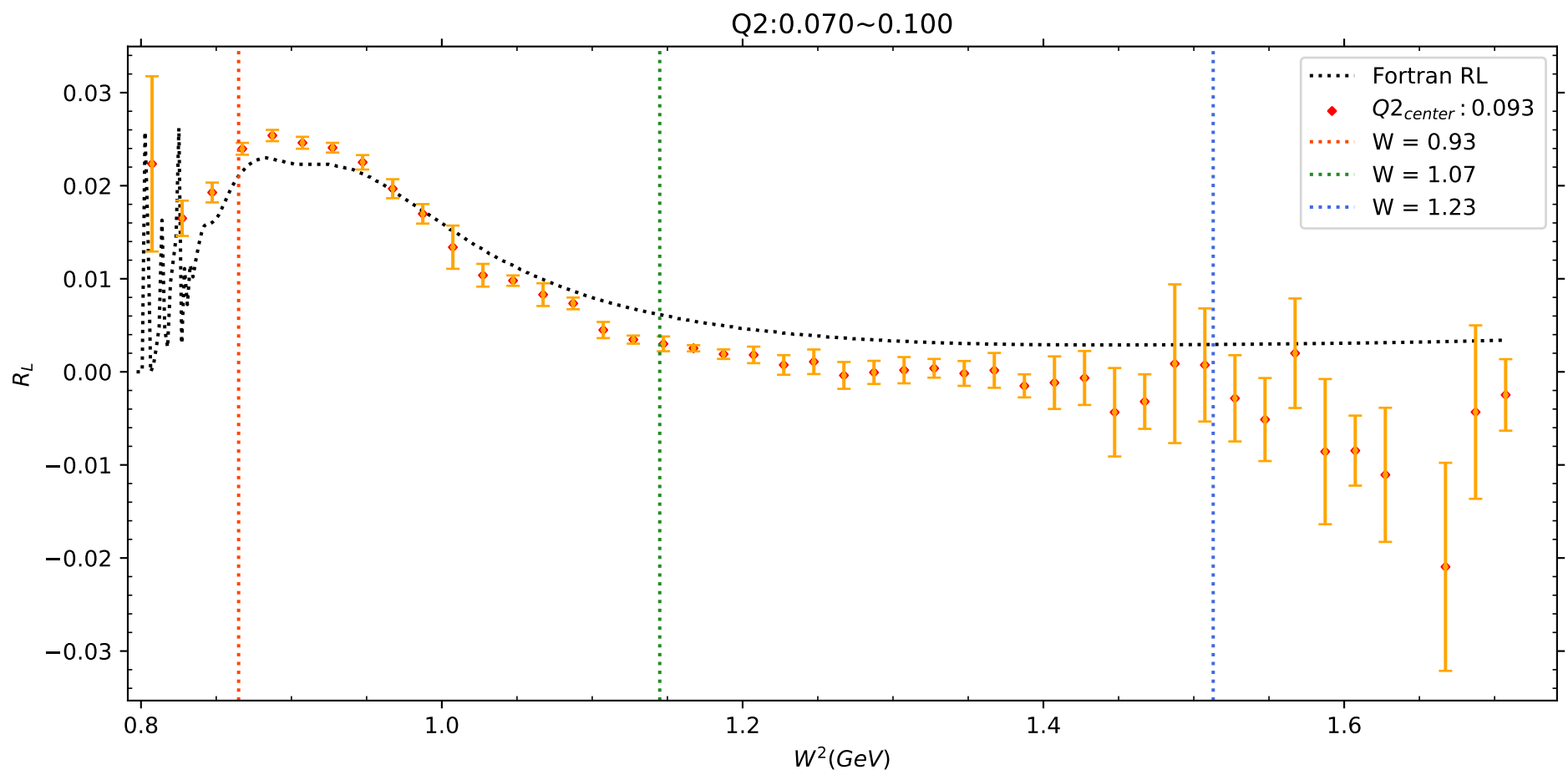


Q_{center}^2 :0.093 W2:1.687 Ex:0.475 nu:0.48 RL,RT error: 0.00932,0.00481 χ^2 :5.2 DoF:2 $\frac{\chi^2}{DoF}$:2.6

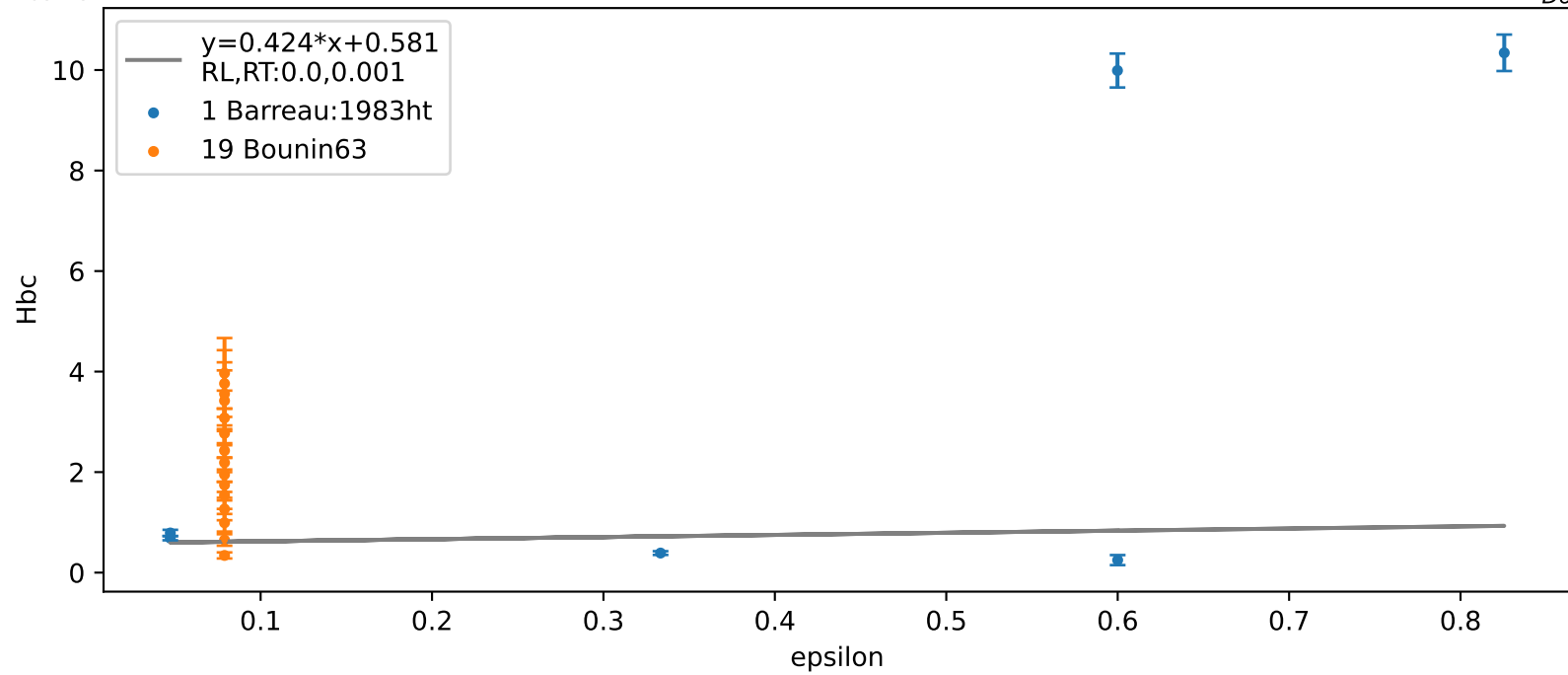


Q_{center}^2 :0.093 W2:1.707 Ex:0.486 nu:0.49 RL,RT error: 0.00384,0.00193 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2

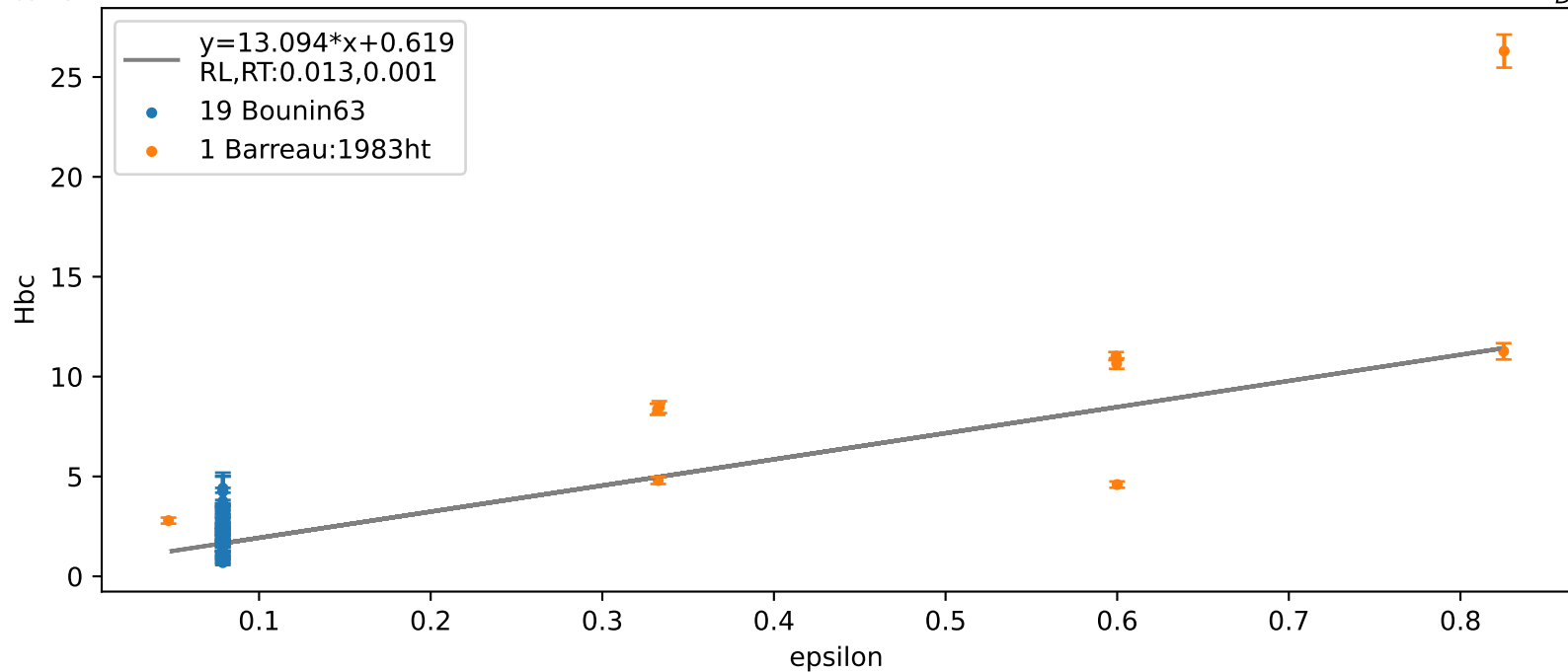




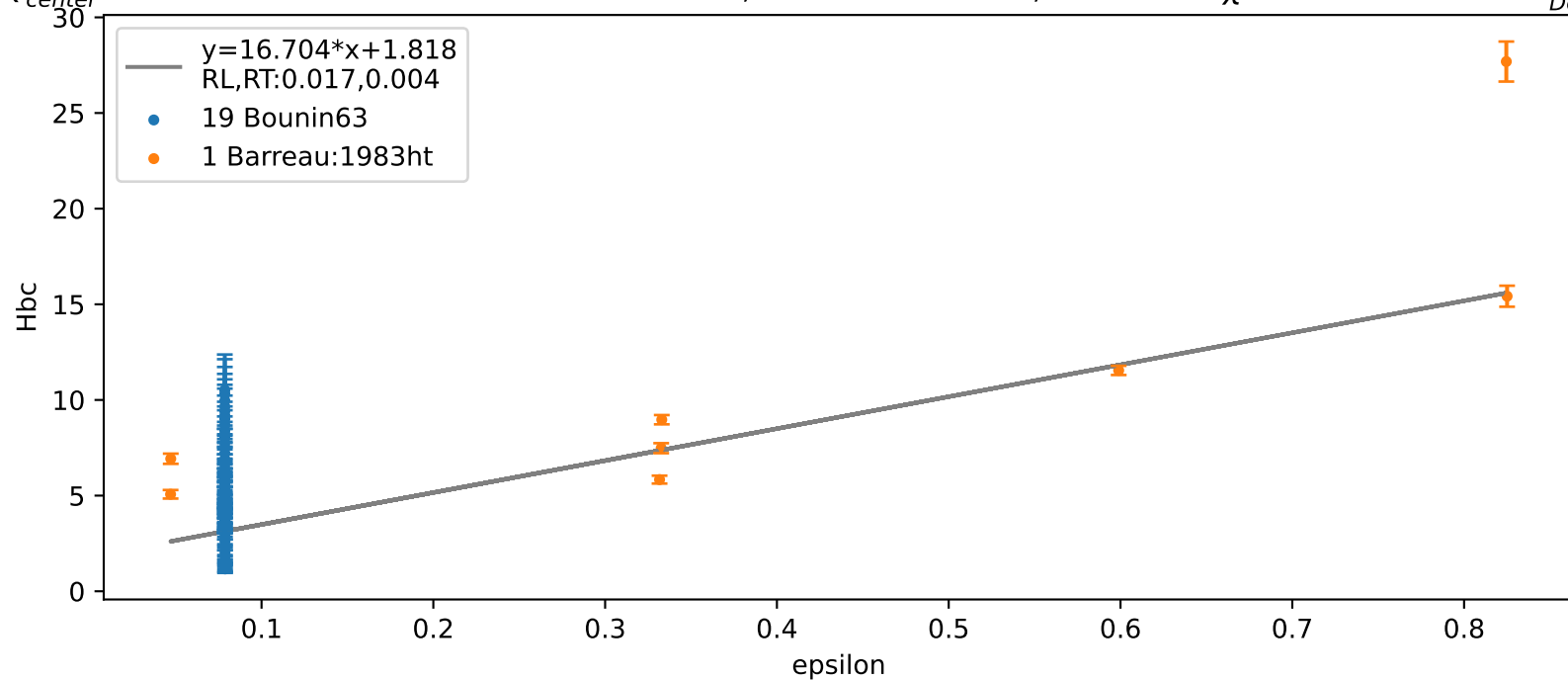
Q^2_{center} :0.12 W2:0.76 Ex:-0.005 nu:0.0 RL,RT error: 0.00127,0.000631 χ^2 :1774.3 DoF:19 $\frac{\chi^2}{DoF}$:93.4



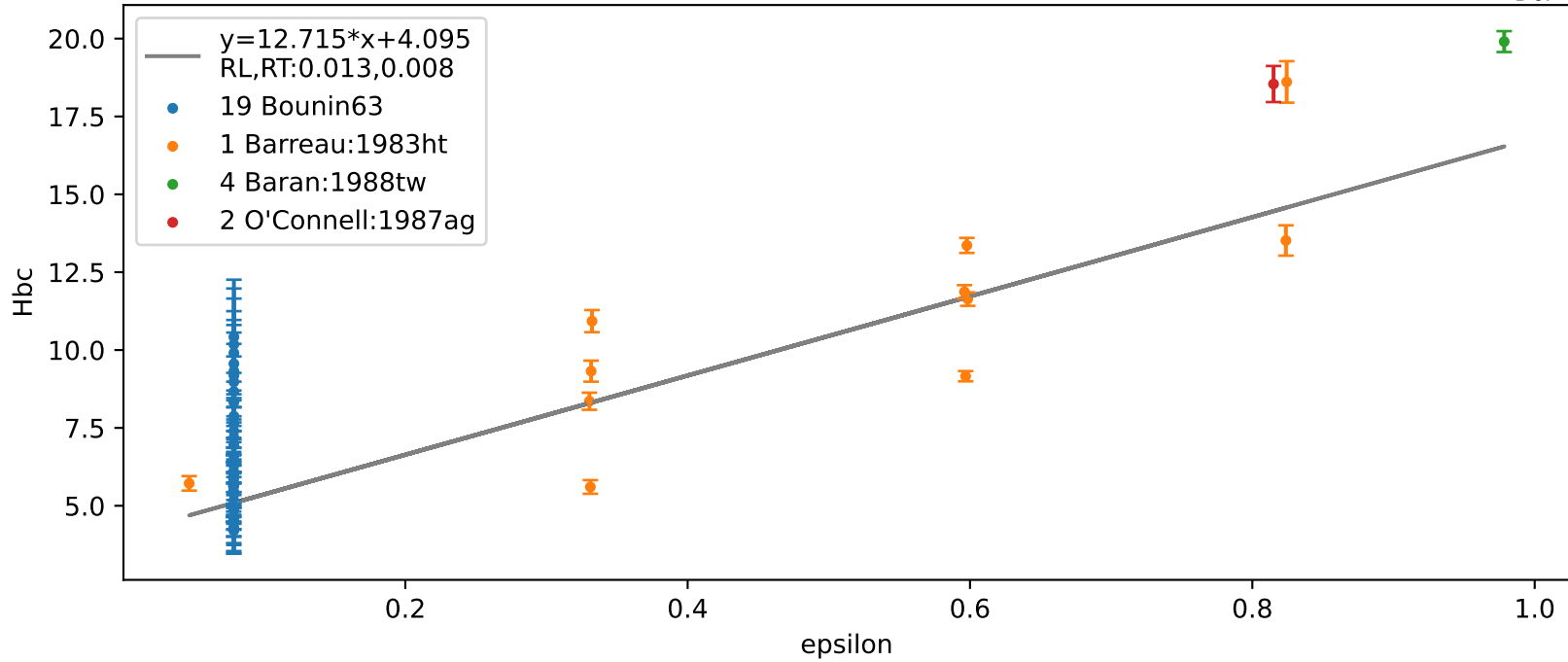
Q_{center}^2 :0.12 W2:0.78 Ex:0.005 nu:0.011 RL,RT error: 0.00138,0.000729 χ^2 :1839.7 DoF:41 $\frac{\chi^2}{DoF}$:44.9



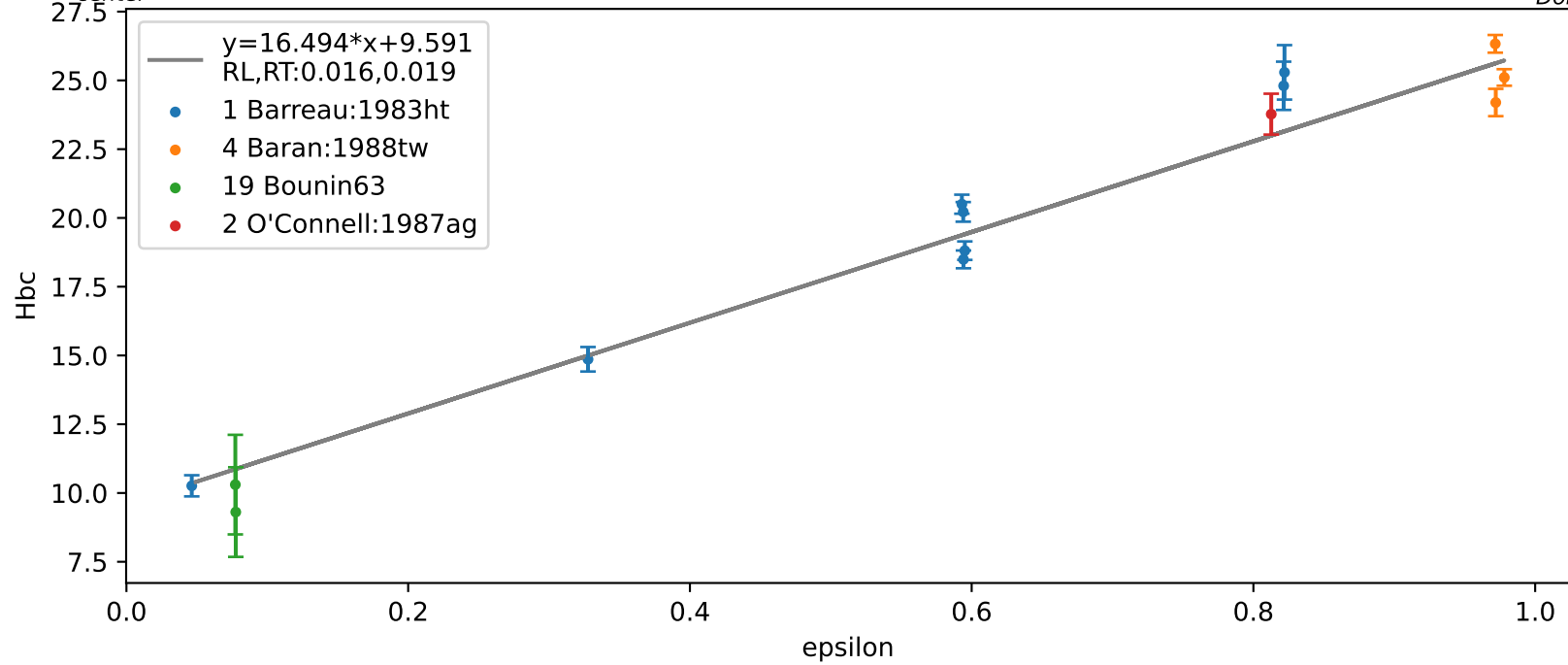
Q^2_{center} :0.12 W2:0.8 Ex:0.016 nu:0.021 RL,RT error: 0.00154,0.000717 χ^2 :1292.7 DoF:64 $\frac{\chi^2}{DoF}$:20.2



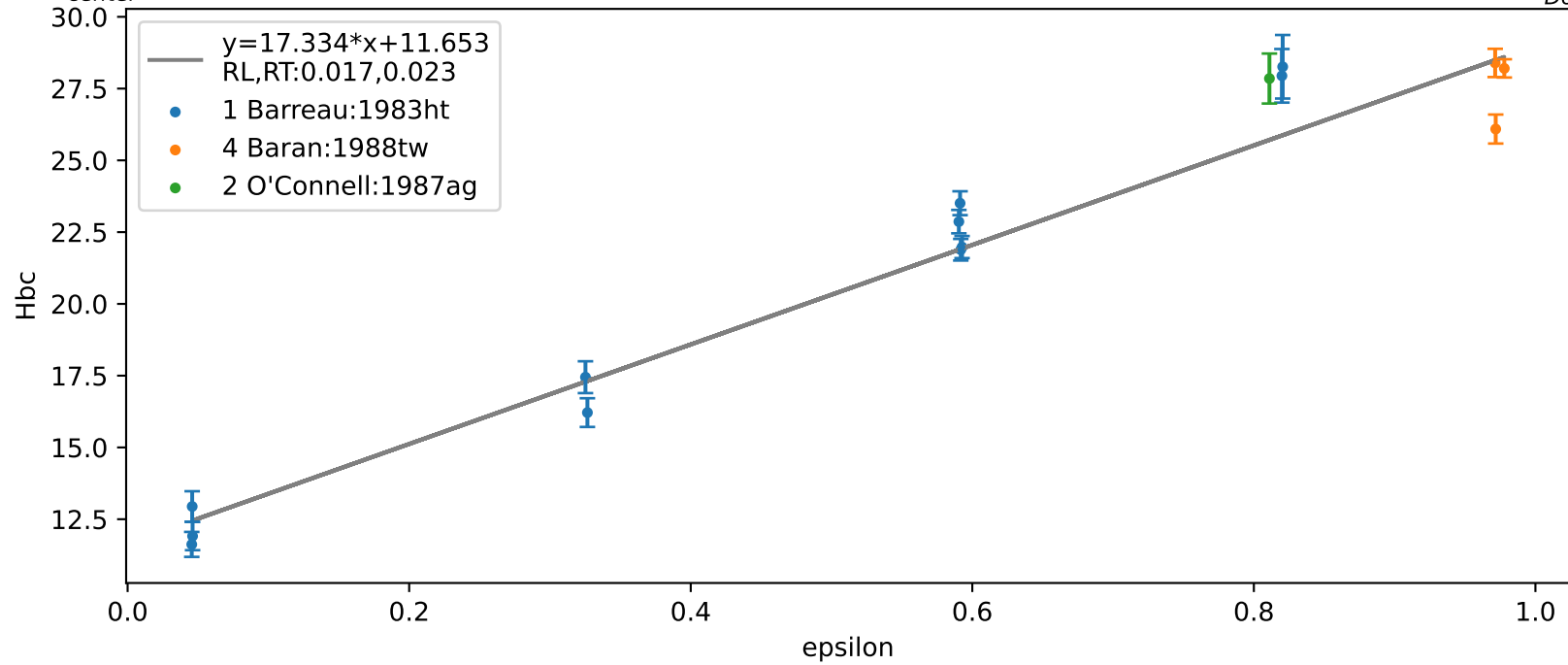
Q^2_{center} :0.12 W2:0.82 Ex:0.027 nu:0.032 RL,RT error: 0.0011,0.0011 χ^2 :797.7 DoF:47 $\frac{\chi^2}{DoF}$:17.0



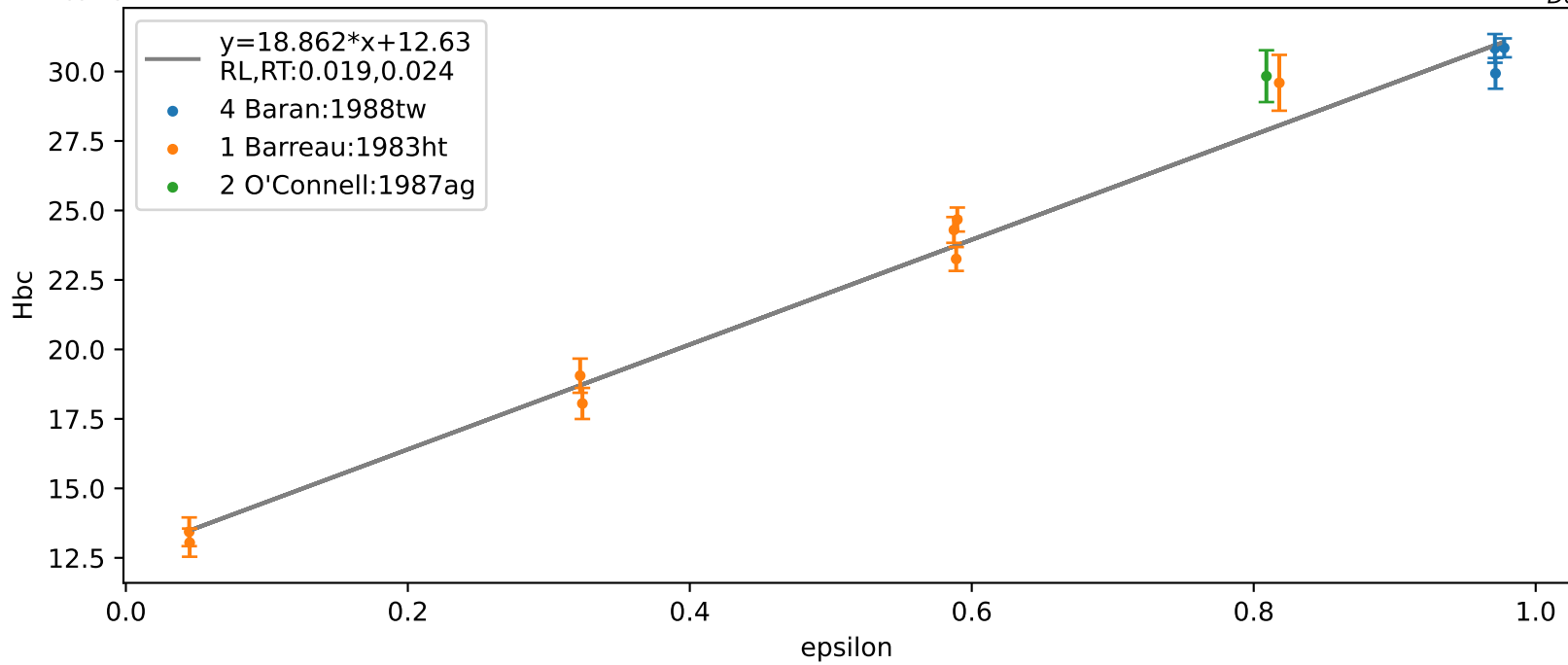
Q^2_{center} :0.12 W2:0.86 Ex:0.048 nu:0.053 RL,RT error: 0.00087,0.00122 χ^2 :54.8 DoF:12 $\frac{\chi^2}{DoF}$:4.6



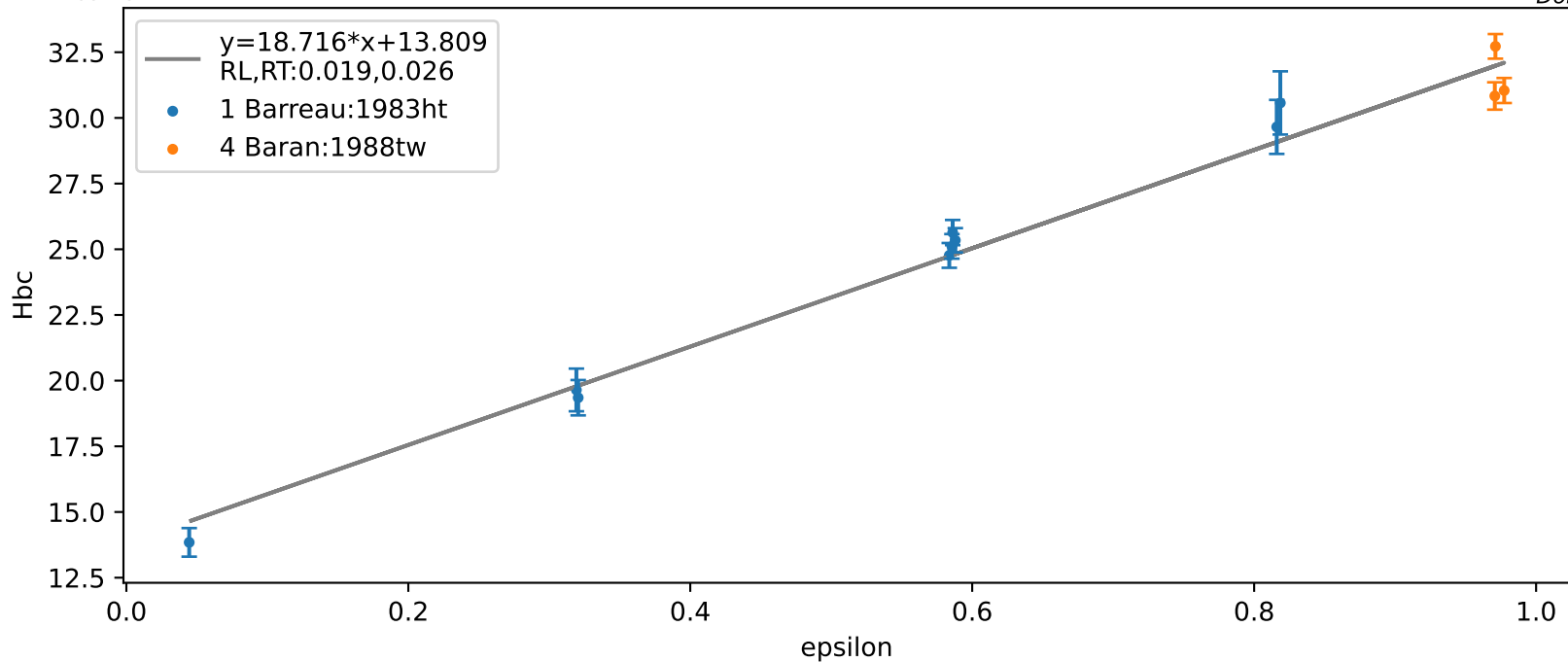
$Q_{center}^2:0.12$ W2:0.88 Ex:0.059 nu:0.064 RL,RT error: 0.000875,0.00111 $\chi^2:71.2$ DoF:13 $\frac{\chi^2}{DoF}:5.5$



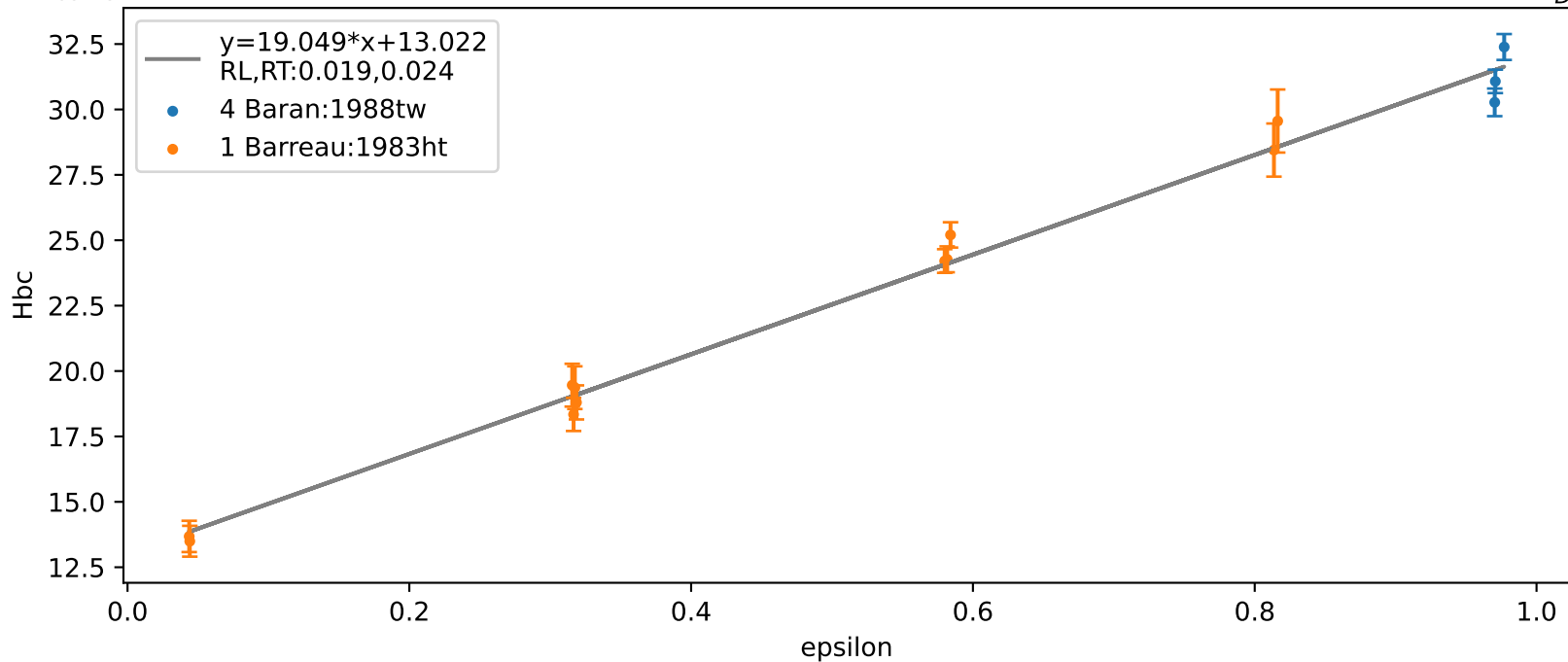
Q_{center}^2 :0.12 W2:0.9 Ex:0.069 nu:0.075 RL,RT error: 0.000635,0.000838 χ^2 :20.5 DoF:10 $\frac{\chi^2}{DoF}$:2.1



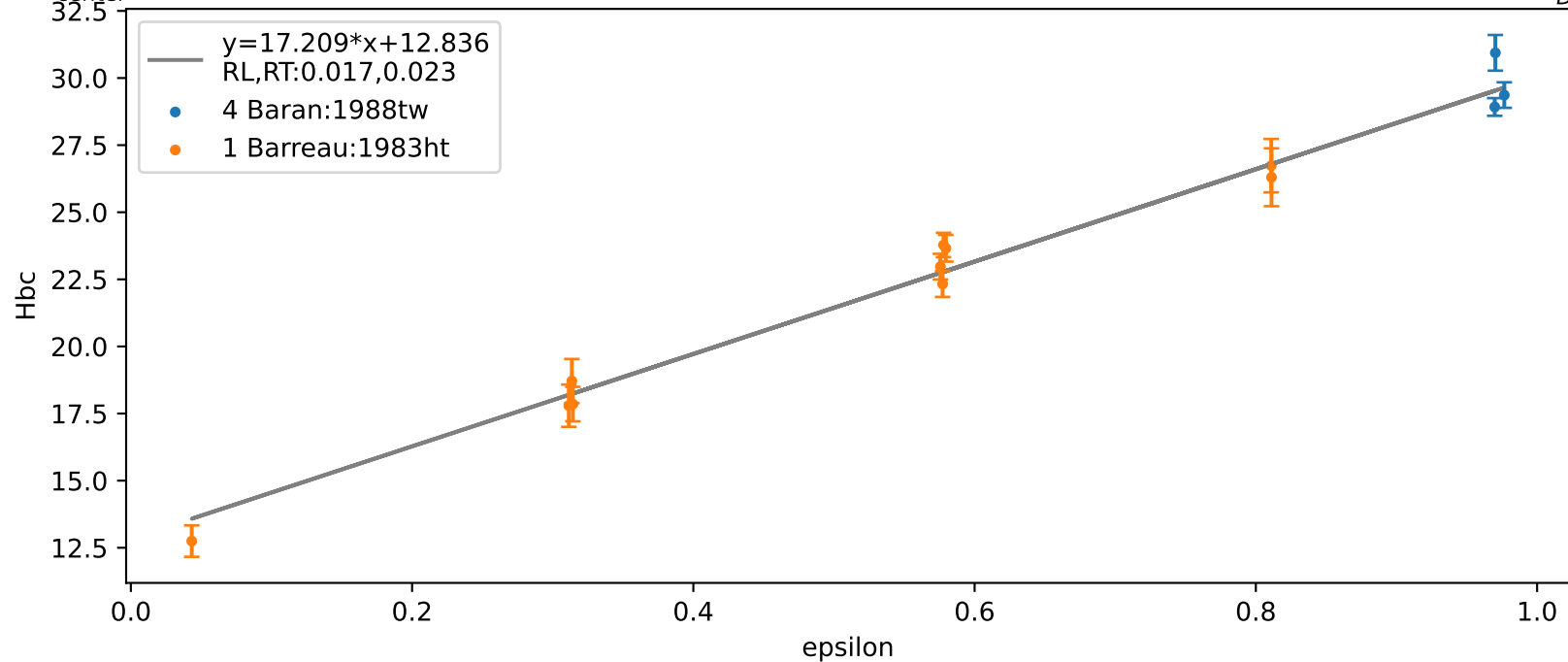
Q^2_{center} :0.12 W2:0.92 Ex:0.08 nu:0.085 RL,RT error: 0.000838,0.00112 χ^2 :21.7 DoF:10 $\frac{\chi^2}{DoF}$:2.2



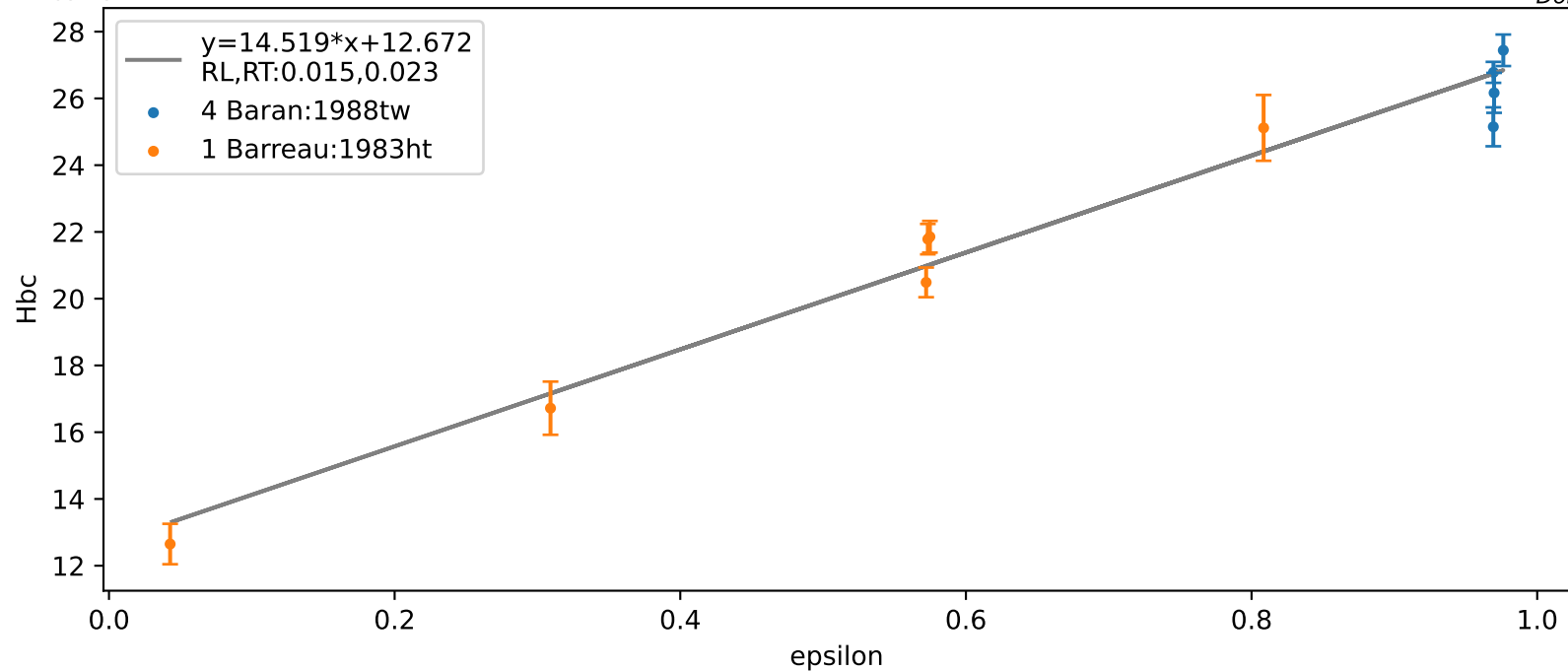
Q^2_{center} :0.12 W2:0.94 Ex:0.091 nu:0.096 RL,RT error: 0.000575,0.000714 χ^2 :16.7 DoF:12 $\frac{\chi^2}{DoF}$:1.4



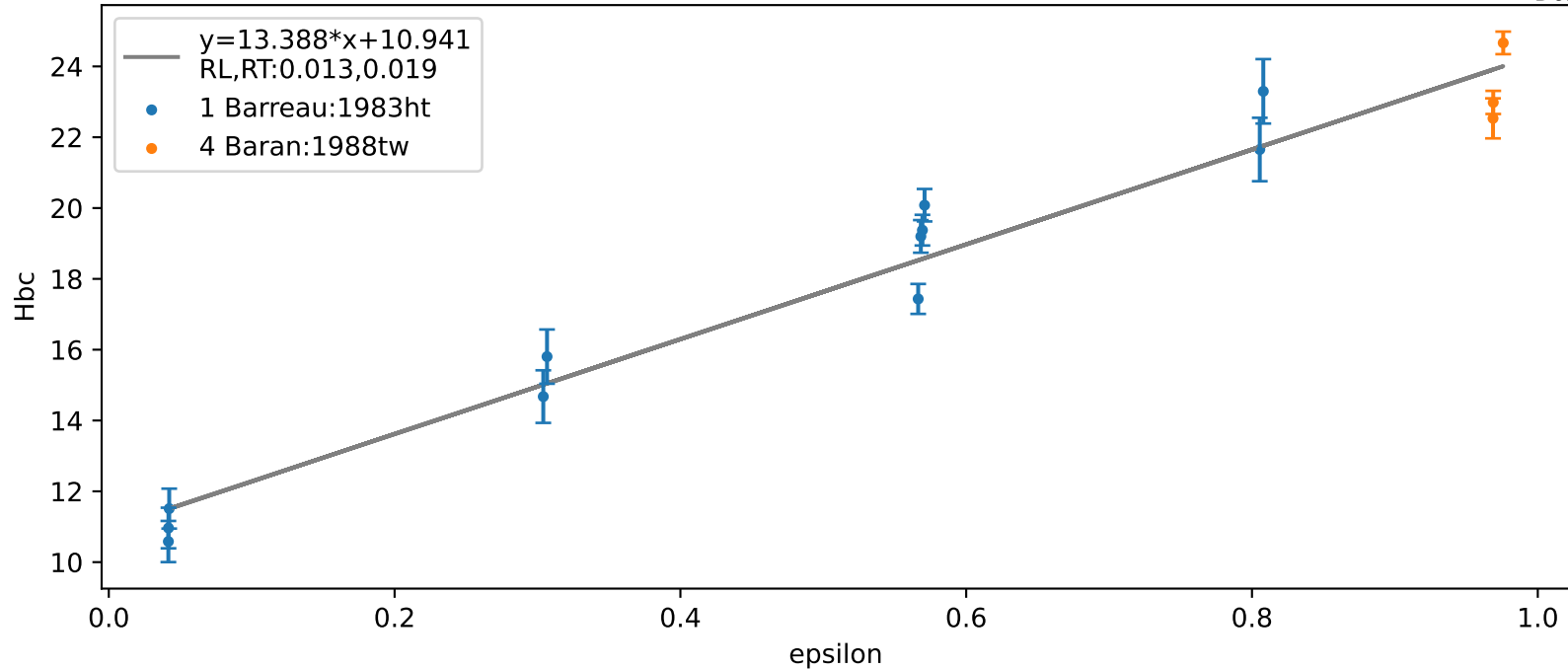
Q_{center}^2 :0.12 W2:0.96 Ex:0.101 nu:0.107 RL,RT error: 0.000727,0.000955 χ^2 :20.2 DoF:11 $\frac{\chi^2}{DoF}$:1.8



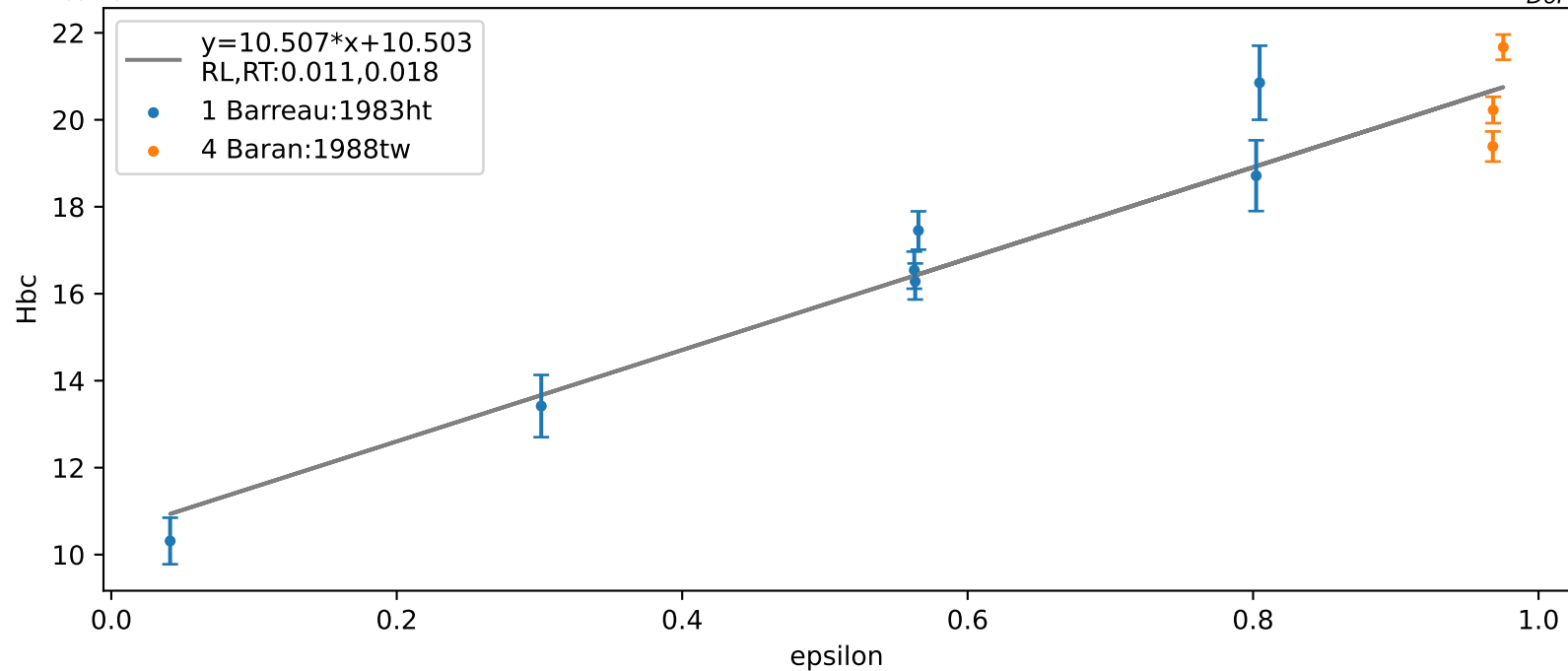
Q_{center}^2 :0.12 W2:0.98 Ex:0.112 nu:0.117 RL,RT error: 0.000882,0.00124 χ^2 :19.3 DoF:8 $\frac{\chi^2}{DoF}$:2.4



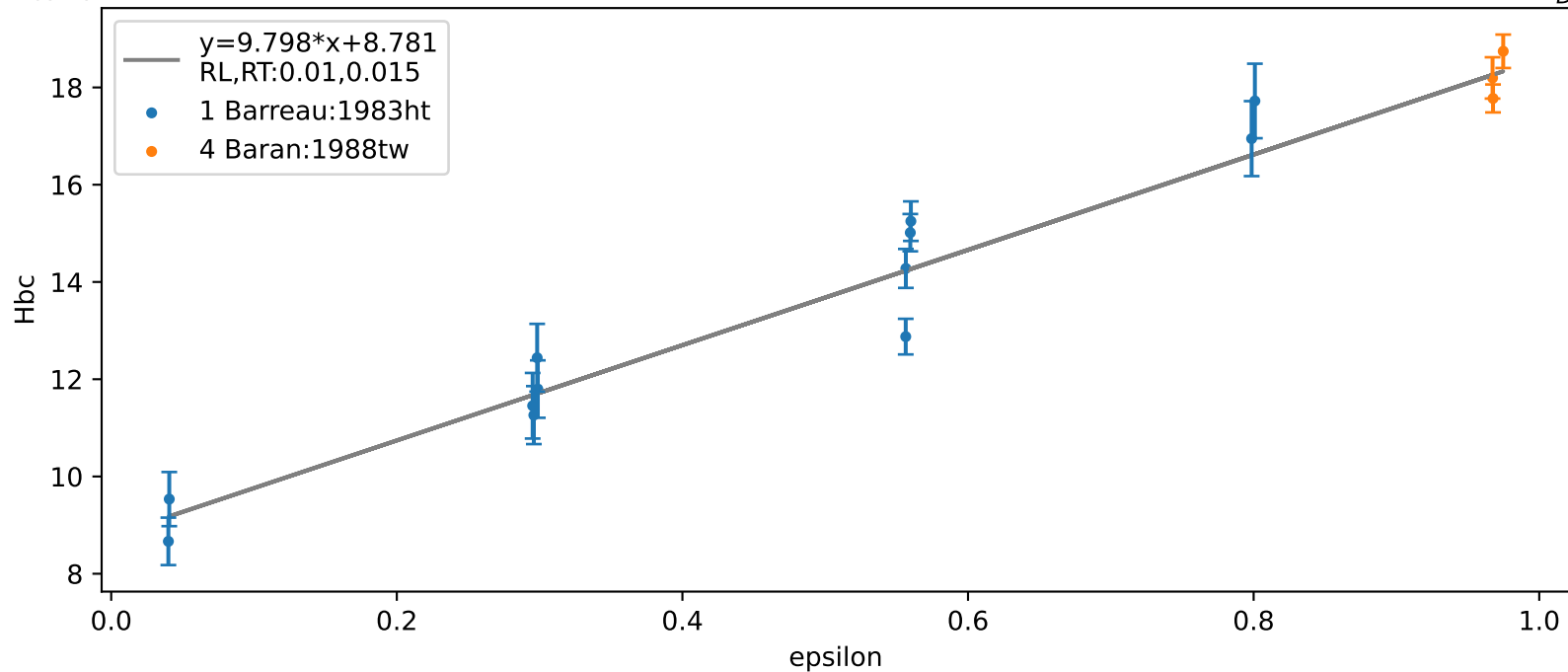
Q_{center}^2 :0.12 W2:1.0 Ex:0.123 nu:0.128 RL,RT error: 0.000801,0.00101 χ^2 :48.5 DoF:12 $\frac{\chi^2}{DoF}$:4.0



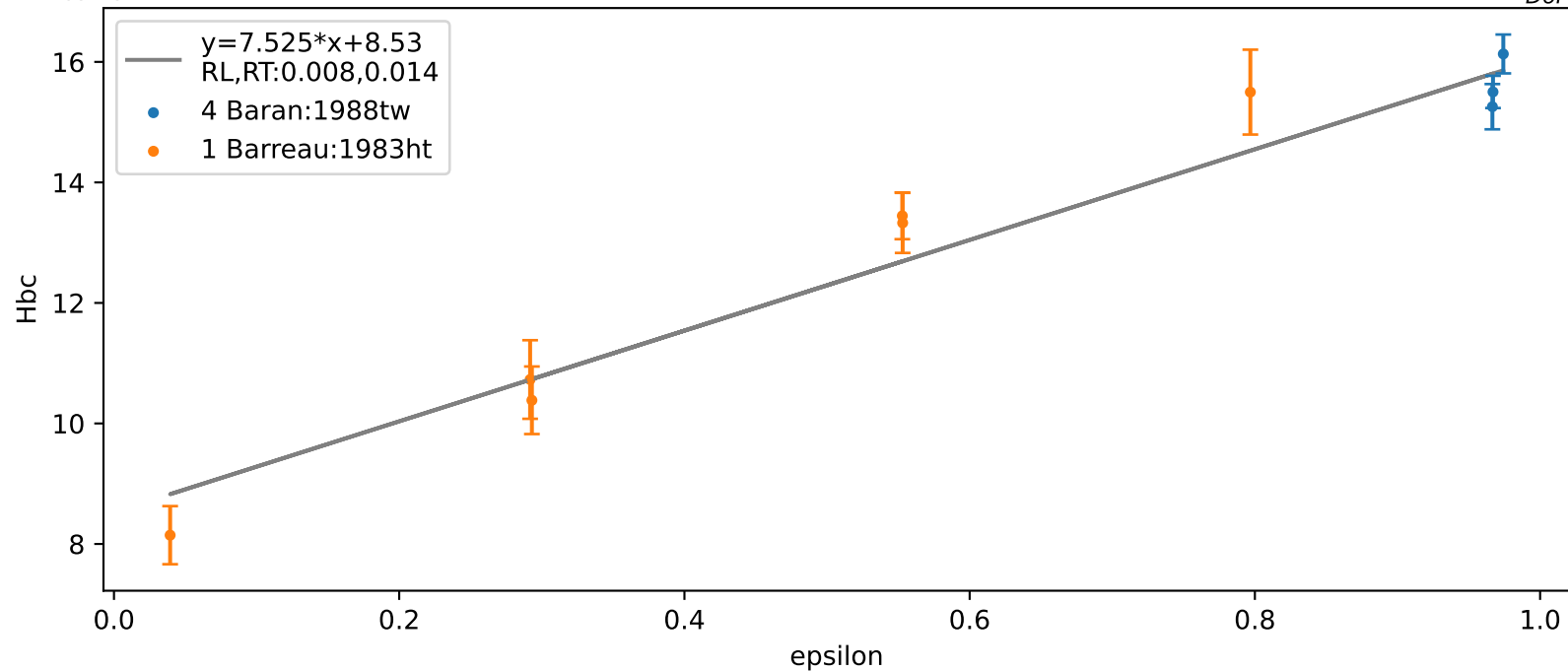
Q_{center}^2 :0.12 W2:1.02 Ex:0.133 nu:0.139 RL,RT error: 0.00106,0.00148 χ^2 :38.1 DoF:8 $\frac{\chi^2}{DoF}$:4.8



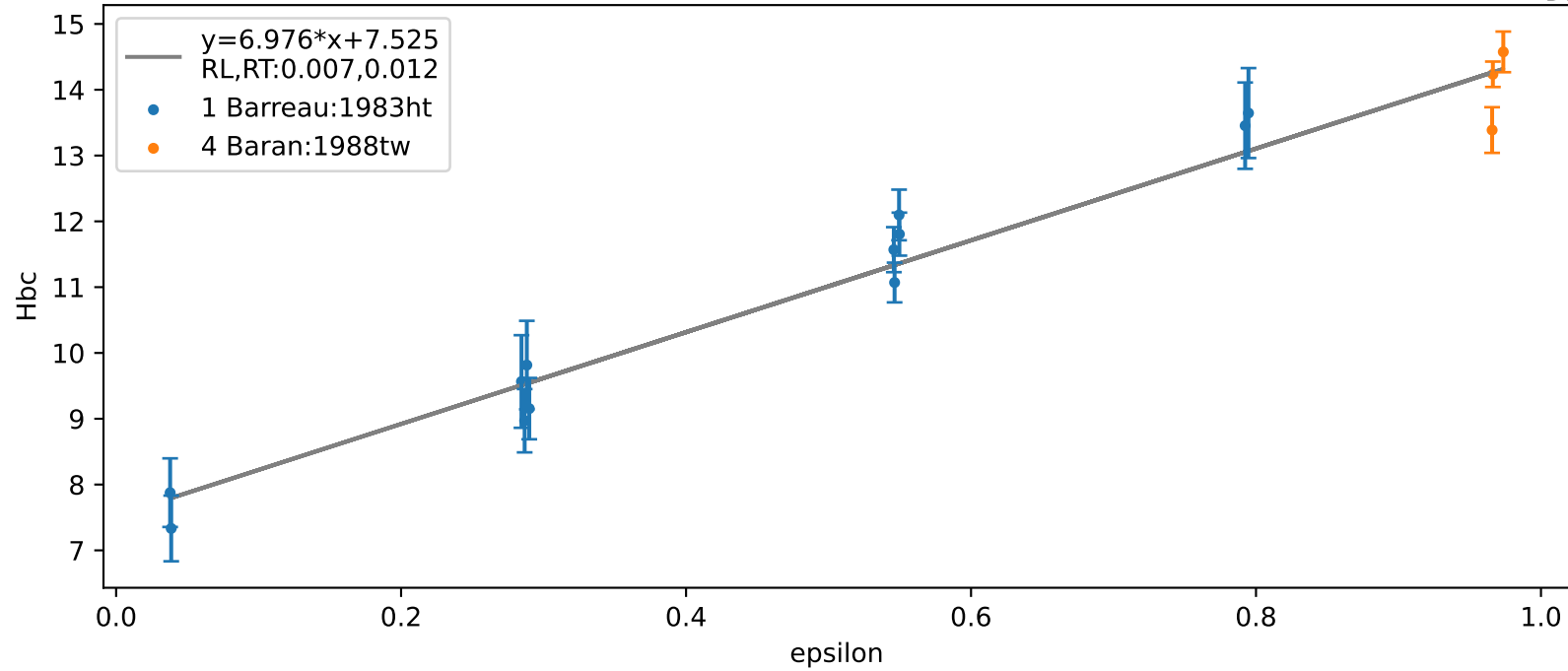
Q^2_{center} :0.12 W2:1.04 Ex:0.144 nu:0.149 RL,RT error: 0.000607,0.000715 χ^2 :33.2 DoF:13 $\frac{\chi^2}{DoF}$:2.6



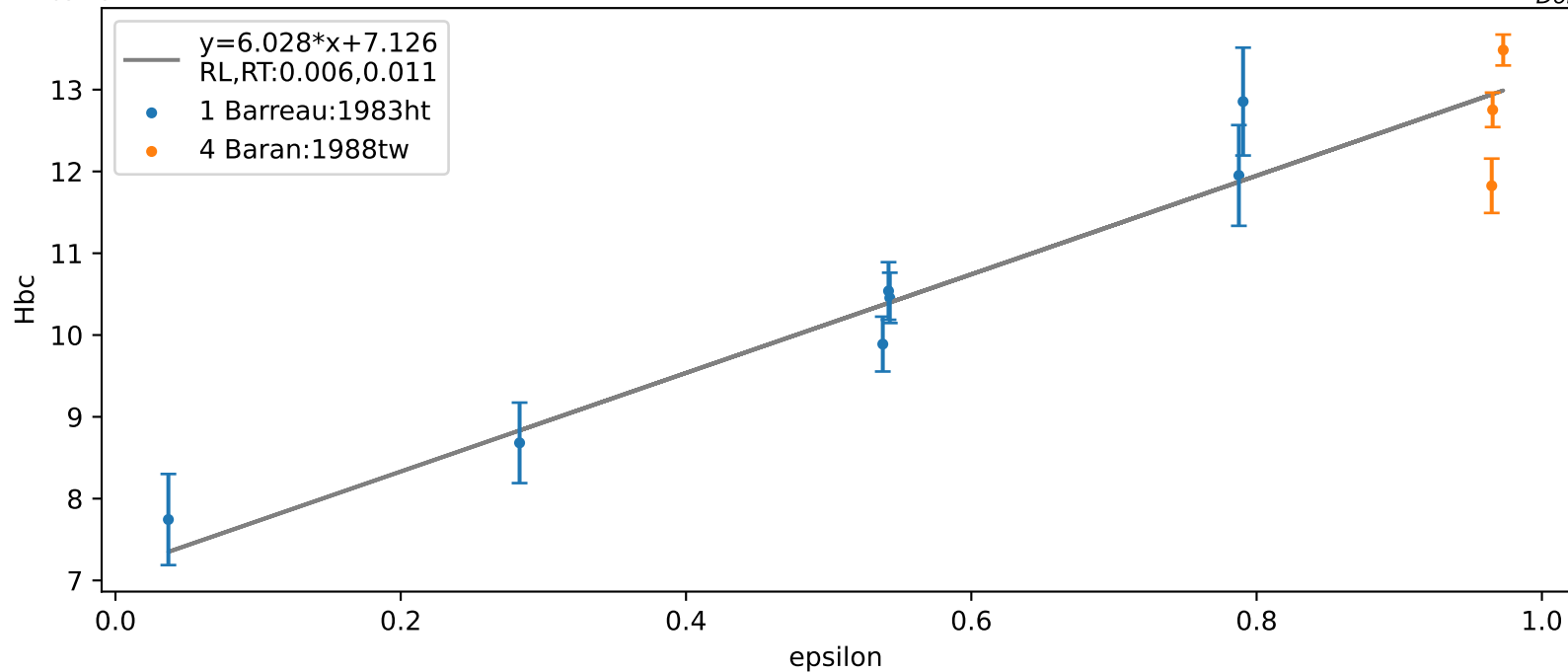
Q_{center}^2 :0.12 W2:1.06 Ex:0.155 nu:0.16 RL,RT error: 0.000616,0.00081 χ^2 :13.8 DoF:7 $\frac{\chi^2}{DoF}$:2.0



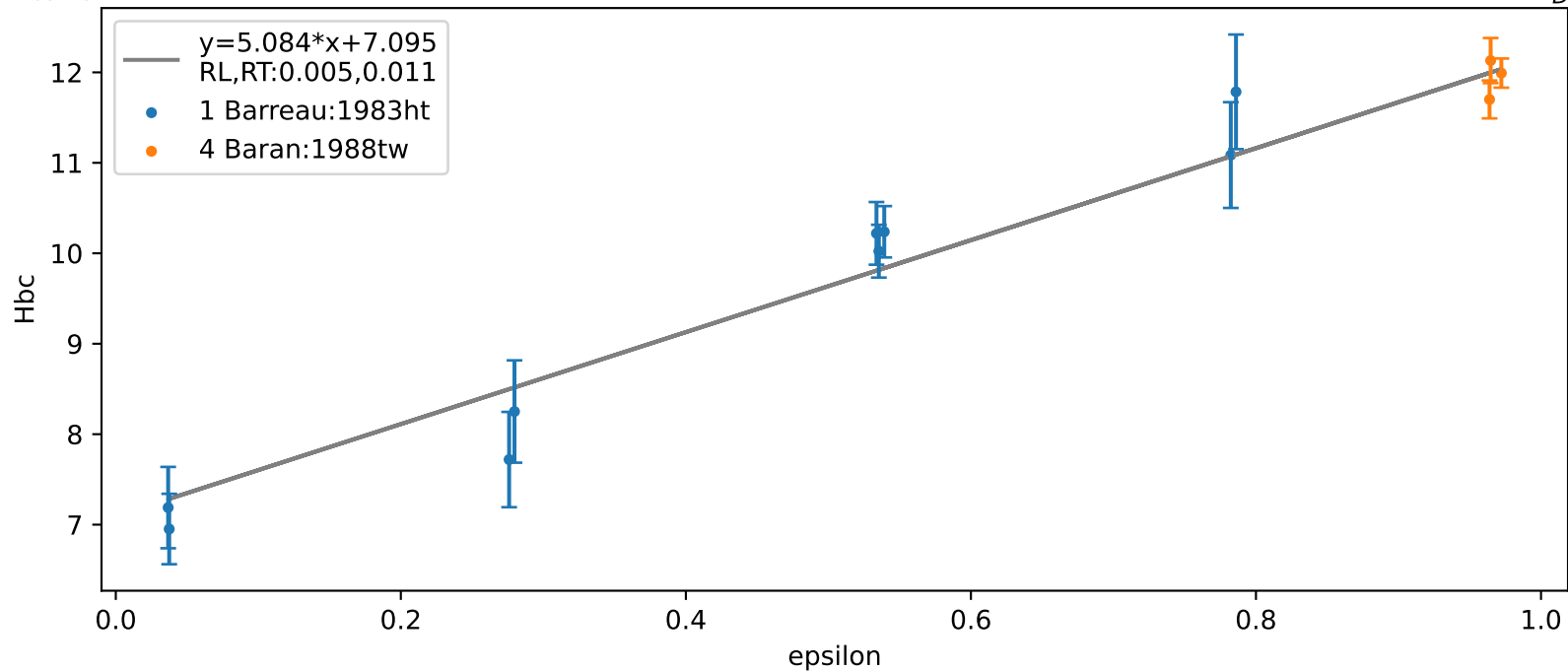
Q_{center}^2 :0.12 W2:1.08 Ex:0.165 nu:0.171 RL,RT error: 0.00038,0.000449 χ^2 :18.1 DoF:13 $\frac{\chi^2}{DoF}$:1.4



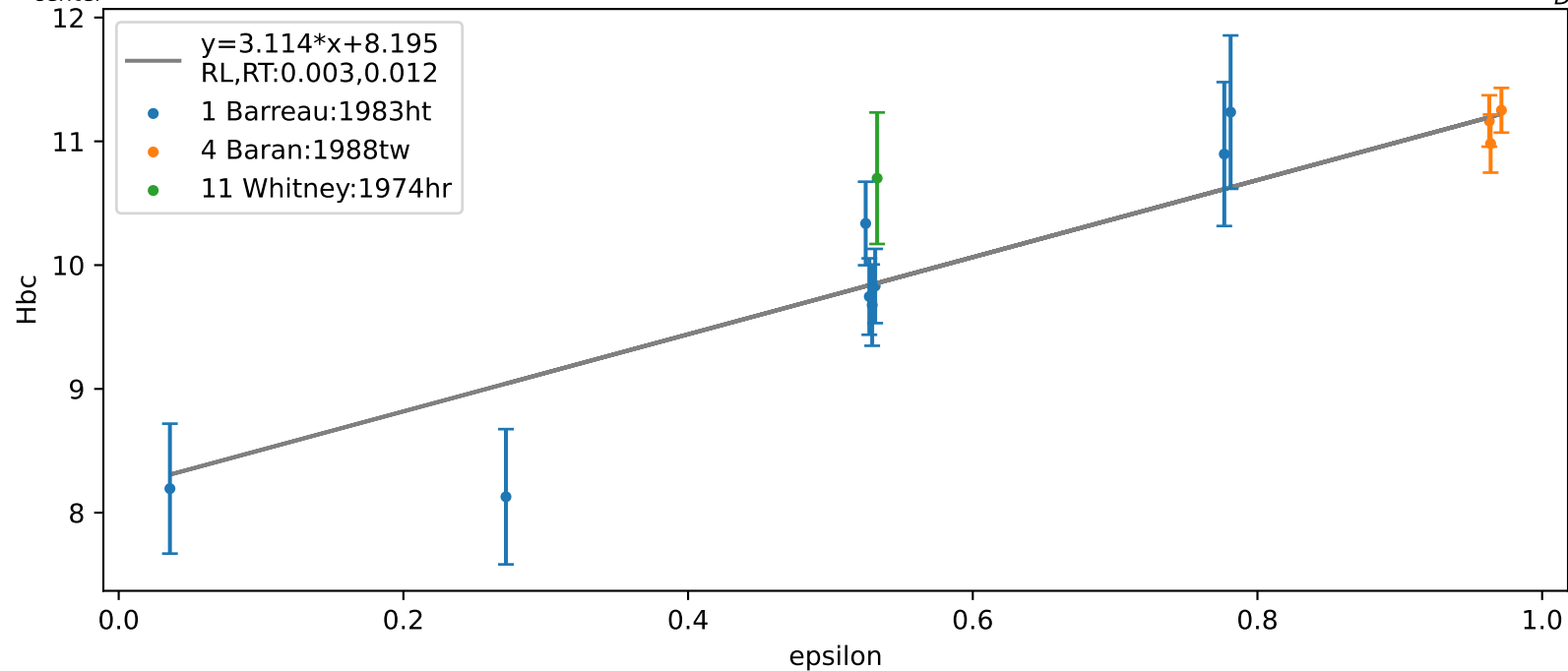
Q^2_{center} :0.12 W2:1.1 Ex:0.176 nu:0.181 RL,RT error: 0.000679,0.000878 χ^2 :24.0 DoF:8 $\frac{\chi^2}{DoF}$:3.0



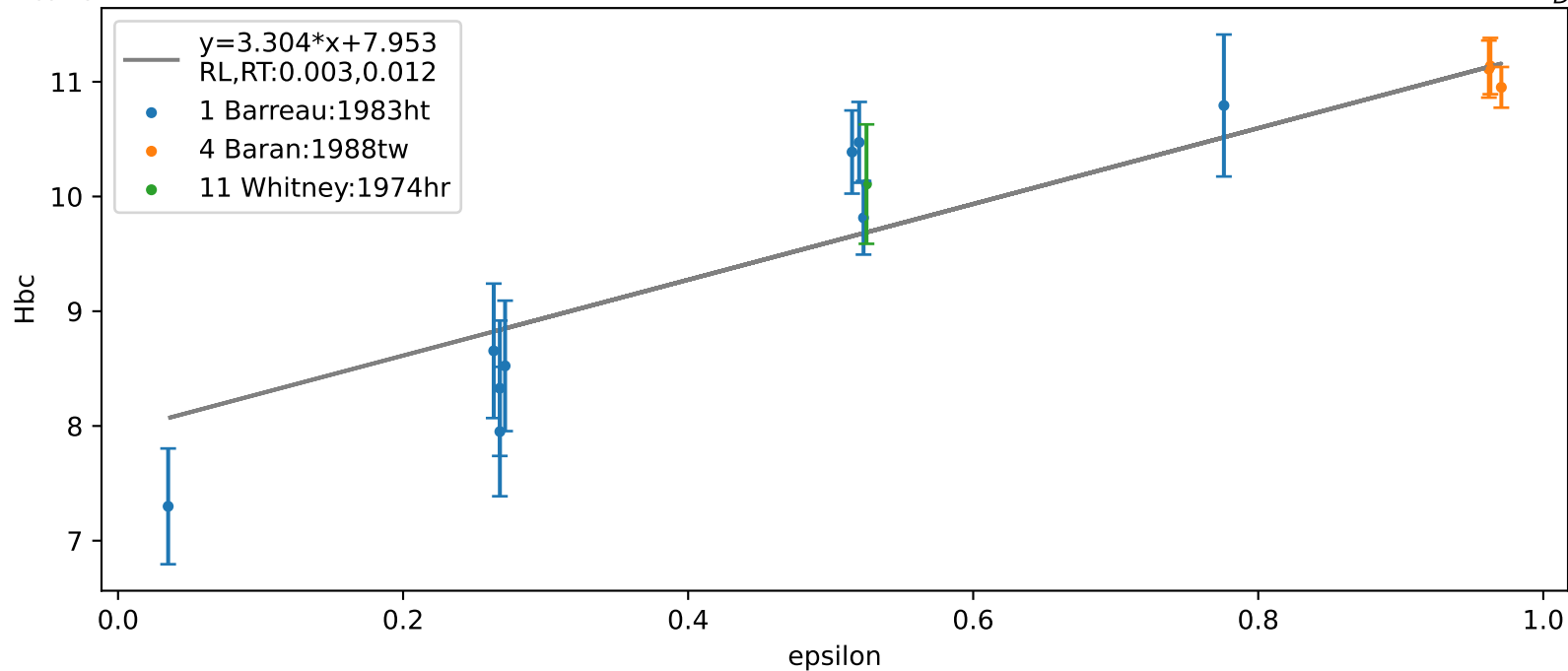
Q^2_{center} :0.12 W2:1.12 Ex:0.186 nu:0.192 RL,RT error: 0.000291,0.000357 χ^2 :10.6 DoF:10 $\frac{\chi^2}{DoF}$:1.1



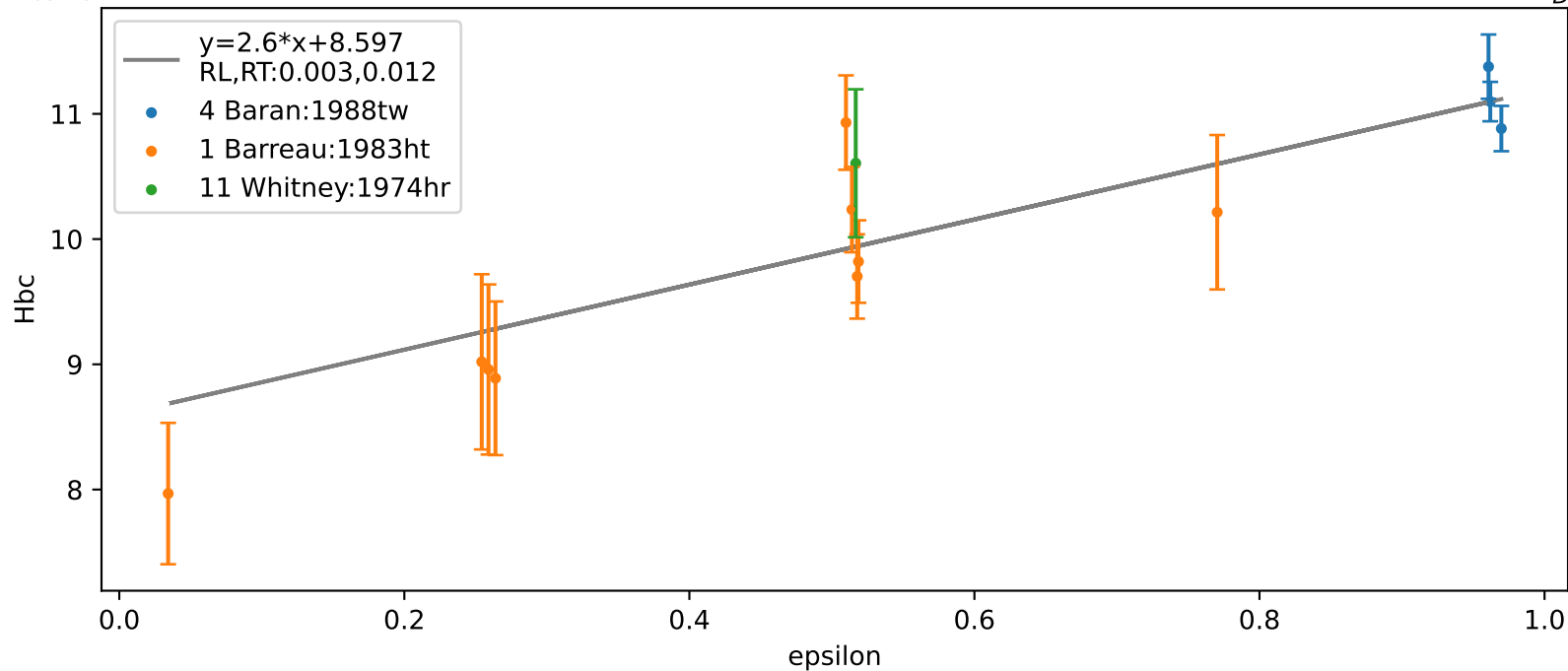
Q^2_{center} :0.12 W2:1.14 Ex:0.197 nu:0.202 RL,RT error: 0.000353,0.000424 χ^2 :10.1 DoF:10 $\frac{\chi^2}{DoF}$:1.0



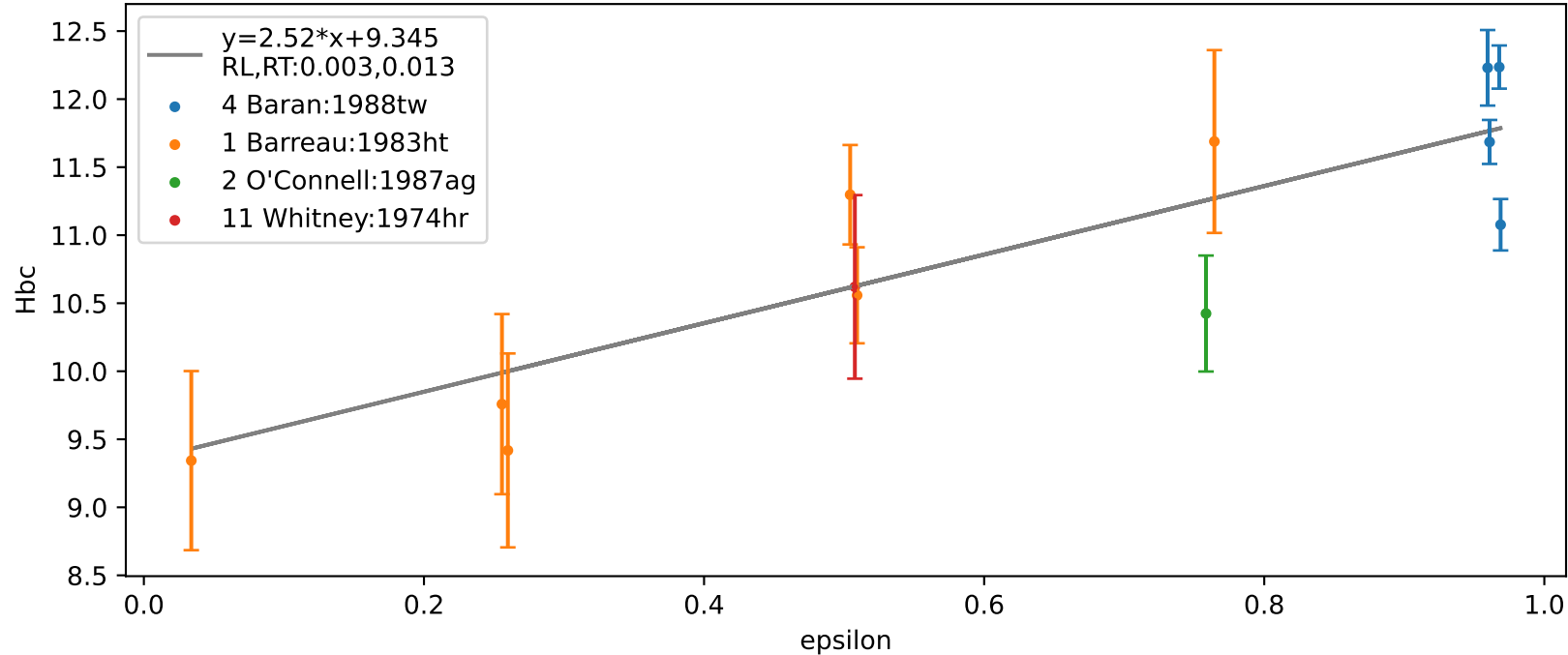
$Q_{center}^2:0.12$ W2:1.16 Ex:0.208 nu:0.213 RL,RT error: 0.000414,0.000477 $\chi^2:17.6$ DoF:11 $\frac{\chi^2}{DoF}:1.6$



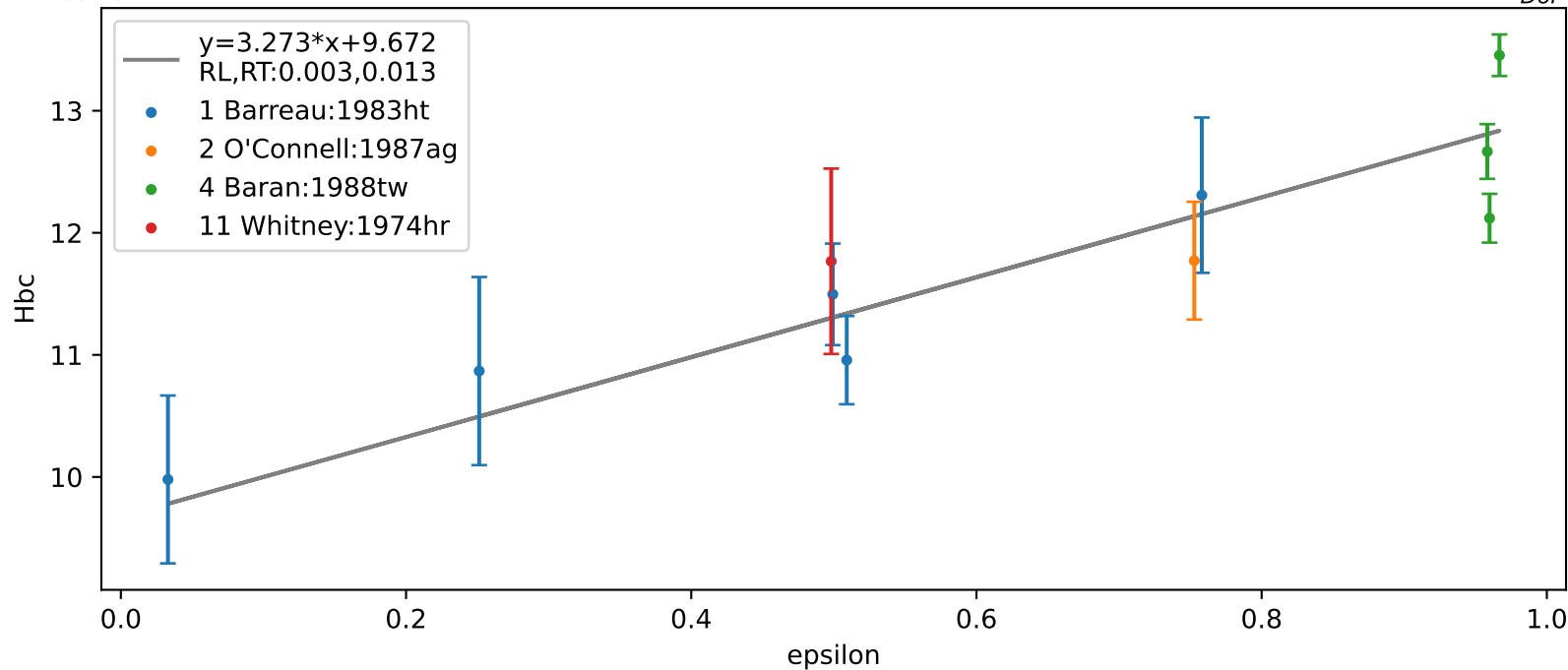
Q^2_{center} :0.12 W2:1.18 Ex:0.218 nu:0.224 RL,RT error: 0.000394,0.000458 χ^2 :15.5 DoF:11 $\frac{\chi^2}{DoF}$:1.4



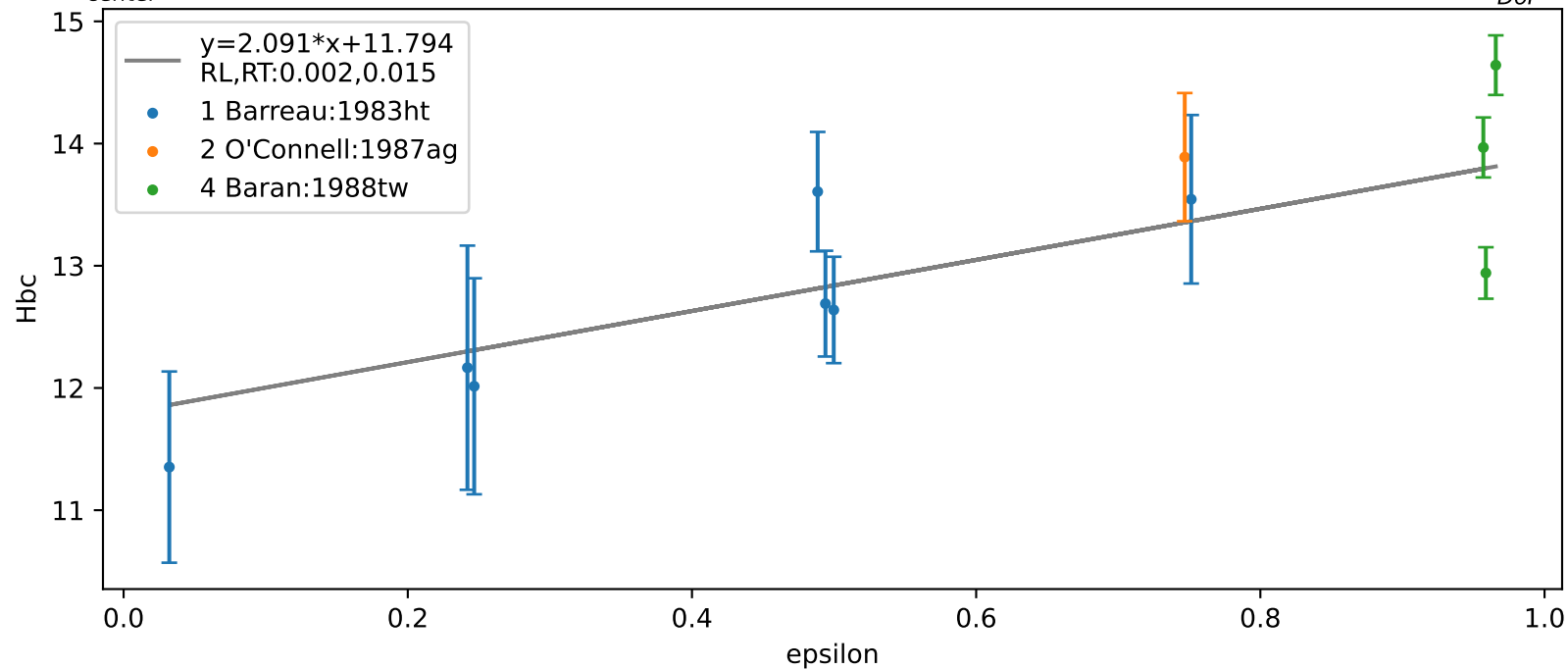
Q^2_{center} :0.12 W2:1.2 Ex:0.229 nu:0.234 RL,RT error: 0.00071,0.000868 χ^2 :33.8 DoF:10 $\frac{\chi^2}{DoF}$:3.4



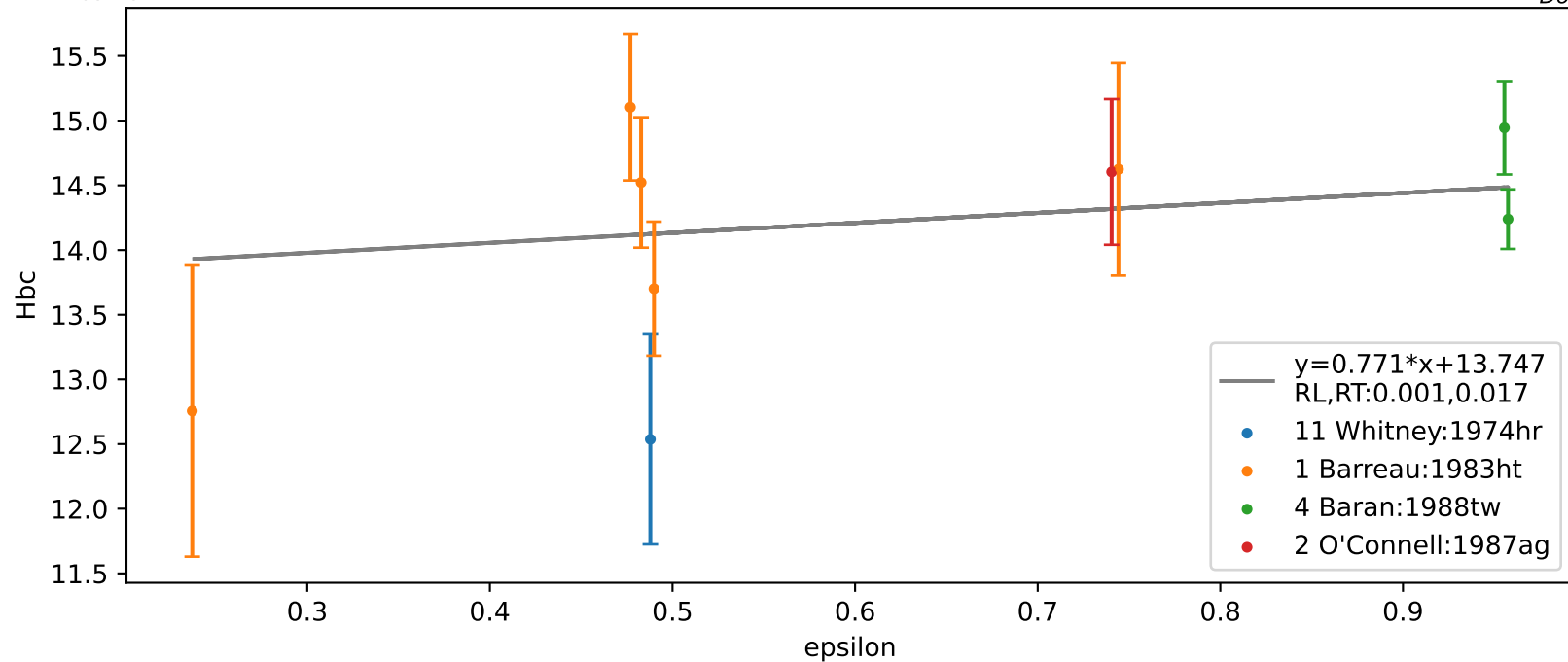
Q^2_{center} :0.12 W2:1.22 Ex:0.24 nu:0.245 RL,RT error: 0.00085,0.00096 χ^2 :28.3 DoF:8 $\frac{\chi^2}{DoF}$:3.5



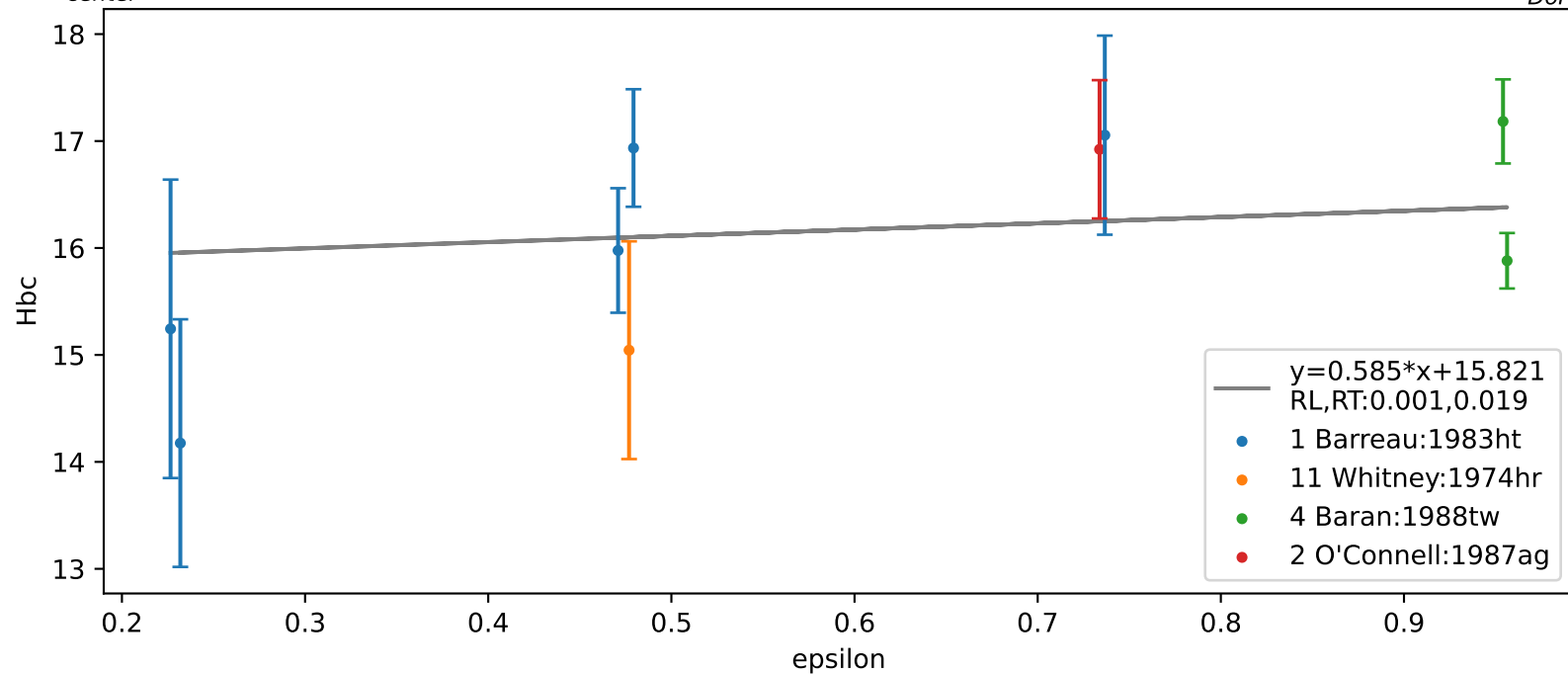
Q^2_{center} :0.12 W2:1.24 Ex:0.25 nu:0.256 RL,RT error: 0.000909,0.001 χ^2 :33.2 DoF:9 $\frac{\chi^2}{DoF}$:3.7



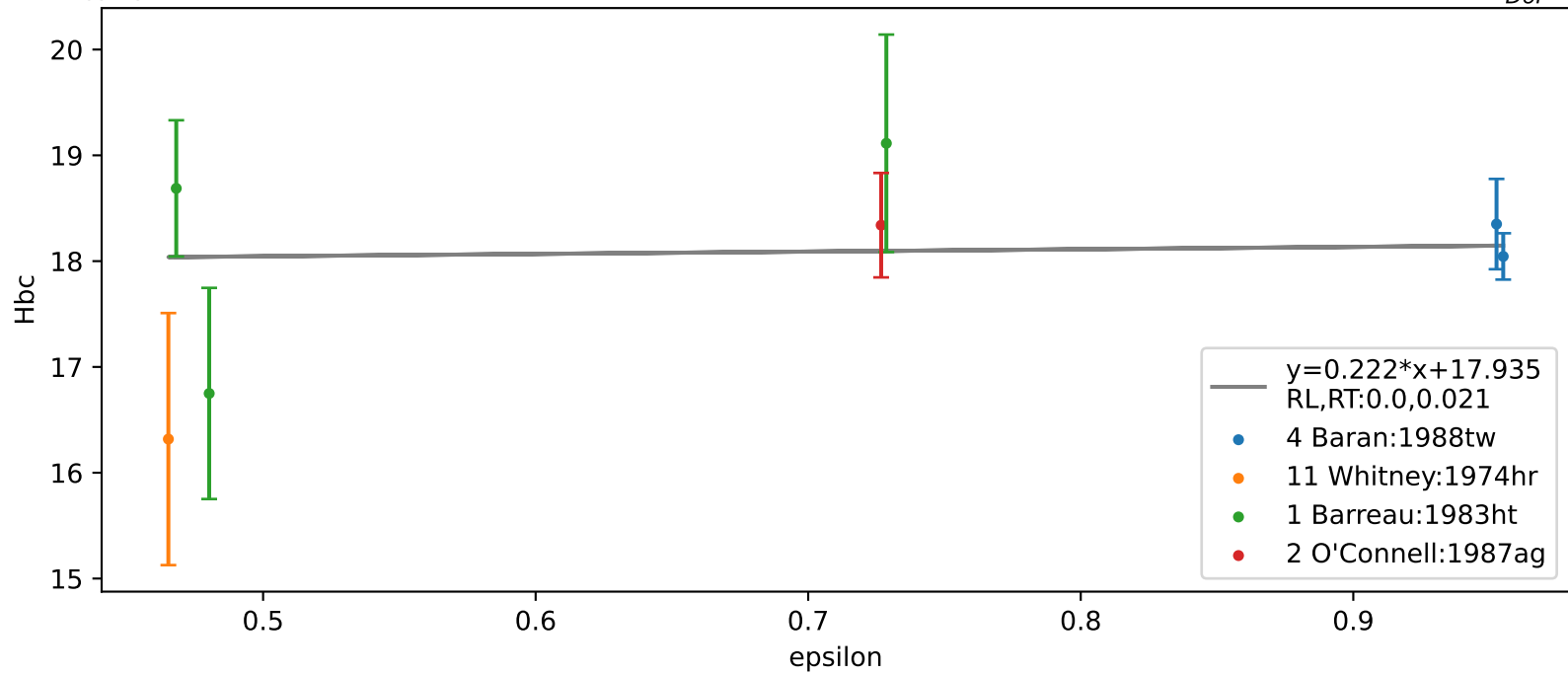
Q^2_{center} :0.12 W2:1.26 Ex:0.261 nu:0.266 RL,RT error: 0.00091,0.000938 χ^2 :12.4 DoF:7 $\frac{\chi^2}{DoF}$:1.8



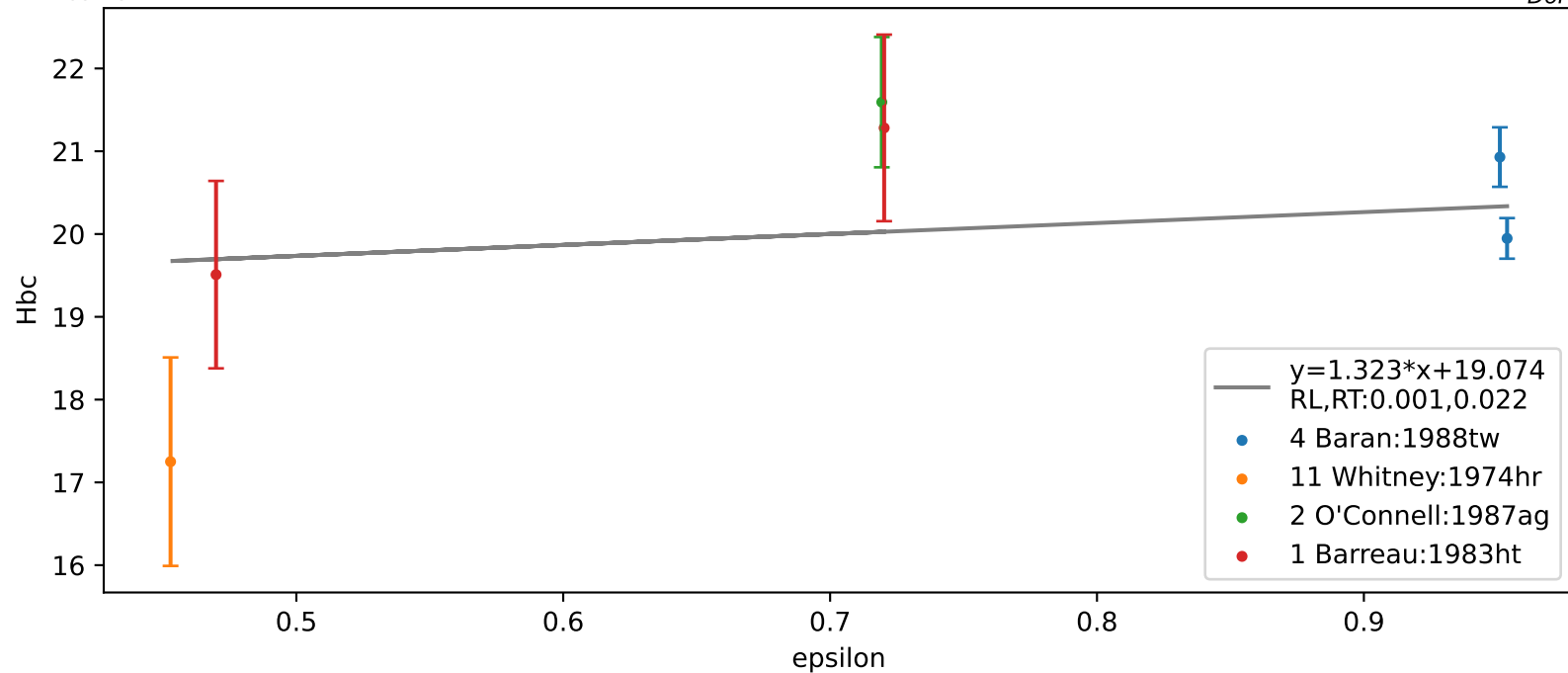
$Q_{center}^2:0.12$ W2:1.28 Ex:0.272 nu:0.277 RL,RT error: 0.00115,0.00117 $\chi^2:15.8$ DoF:7 $\frac{\chi^2}{DoF}:2.3$



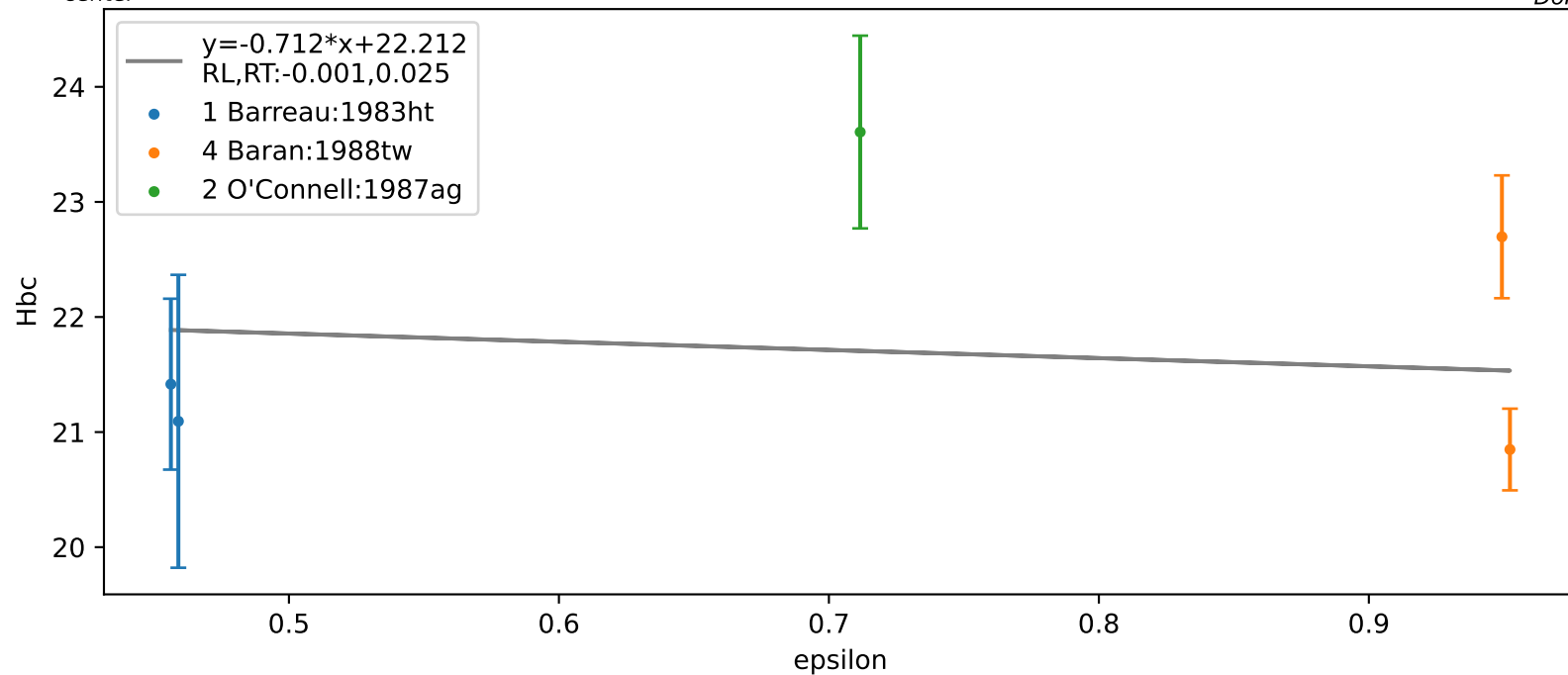
Q_{center}^2 :0.12 W2:1.3 Ex:0.282 nu:0.288 RL,RT error: 0.00117,0.00122 χ^2 :6.4 DoF:5 $\frac{\chi^2}{DoF}$:1.3



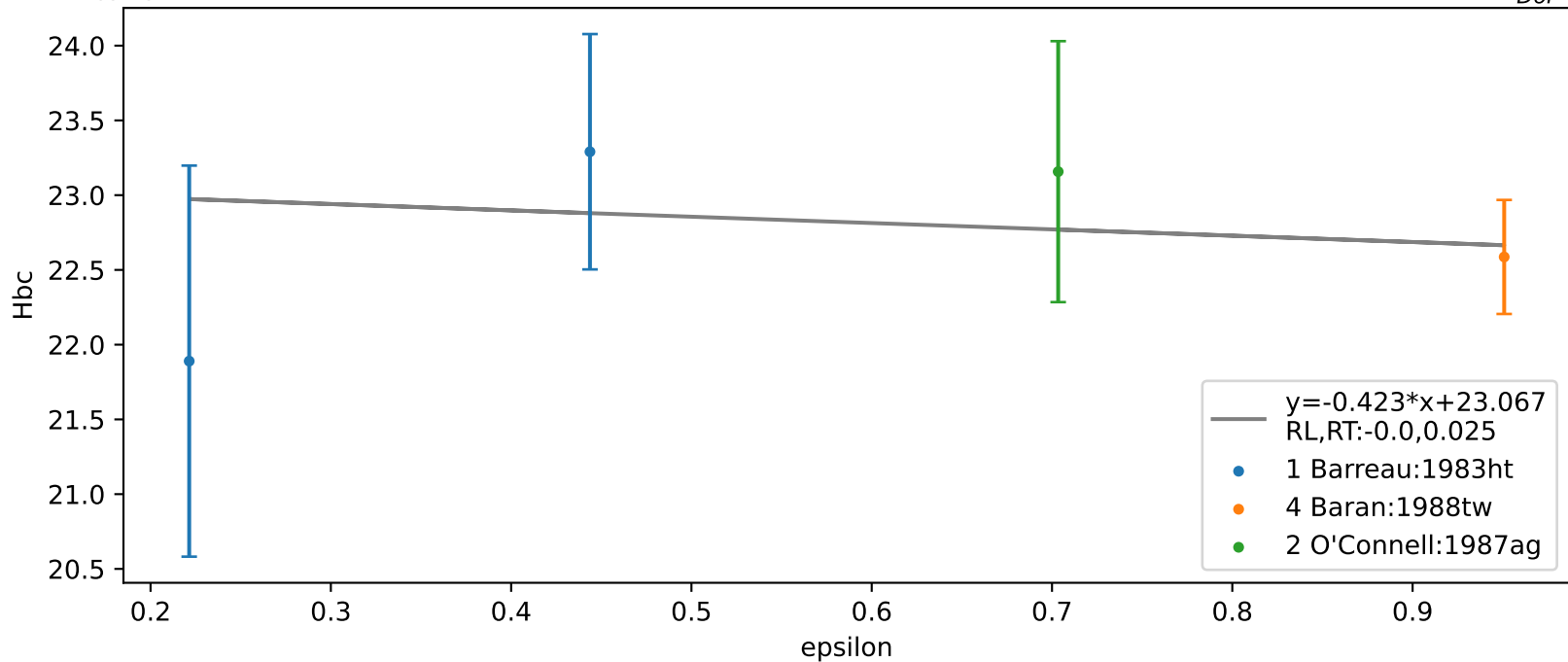
Q^2_{center} :0.12 W2:1.32 Ex:0.293 nu:0.298 RL,RT error: 0.00293,0.00308 χ^2 :14.2 DoF:4 $\frac{\chi^2}{DoF}$:3.6



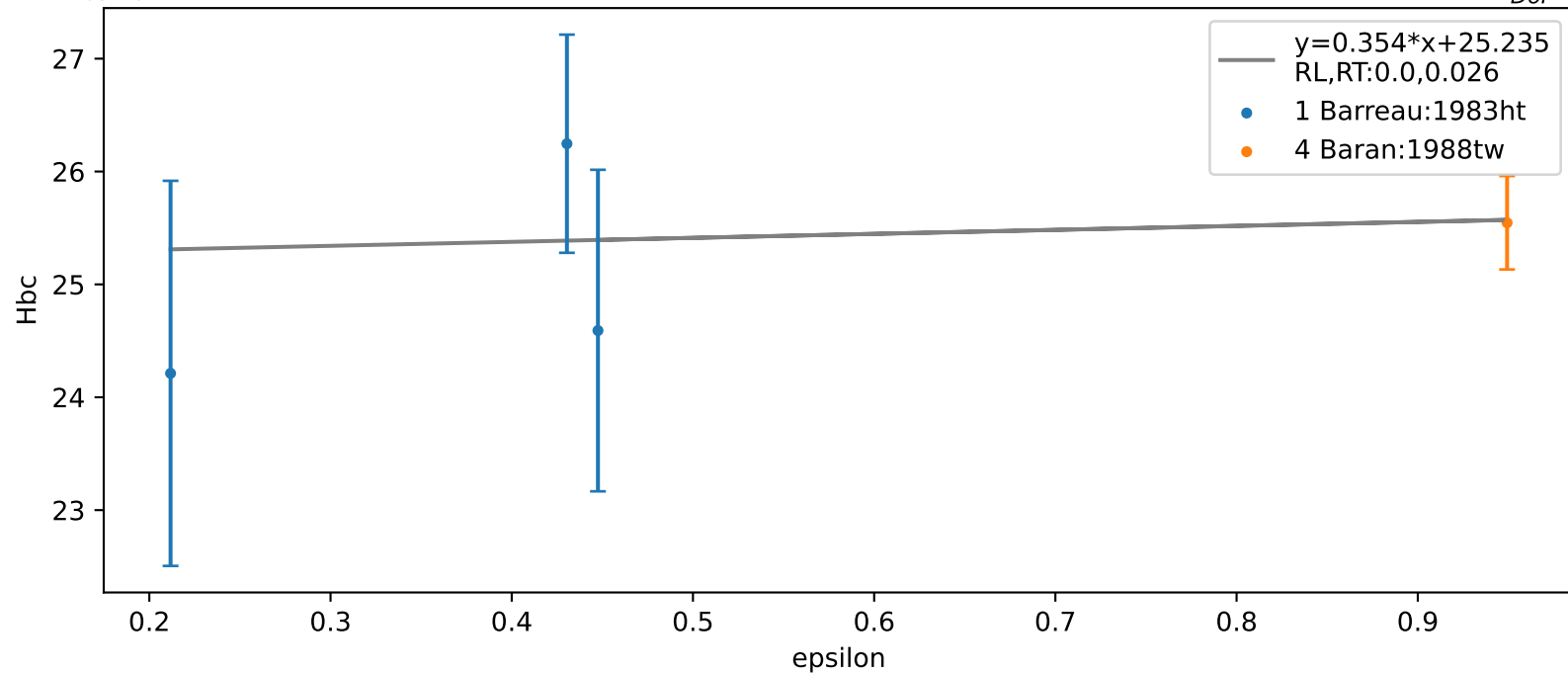
Q^2_{center} :0.12 W2:1.34 Ex:0.304 nu:0.309 RL,RT error: 0.00304,0.00294 χ^2 :14.4 DoF:3 $\frac{\chi^2}{DoF}$:4.8



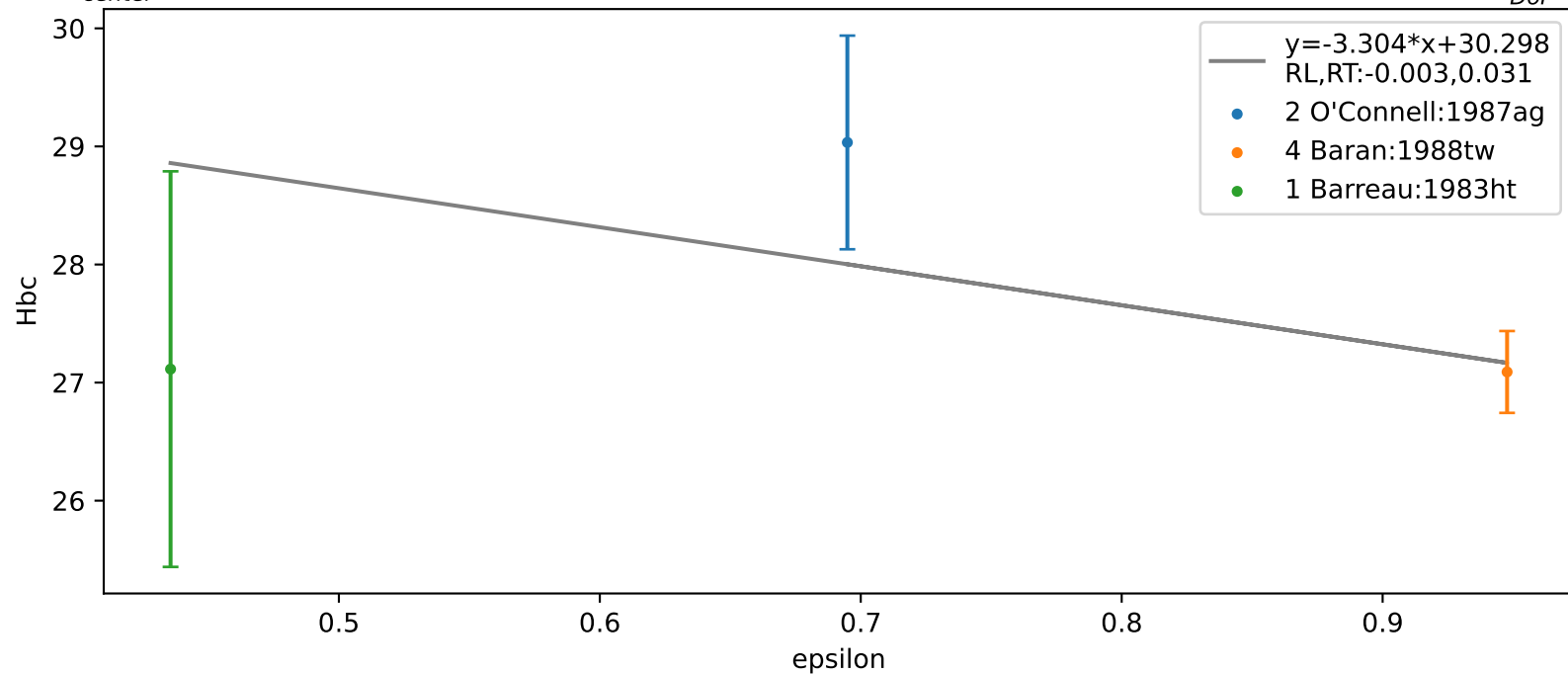
$Q_{center}^2:0.12$ W2:1.36 Ex:0.314 nu:0.32 RL,RT error: 0.00103,0.000923 $\chi^2:1.2$ DoF:2 $\frac{\chi^2}{DoF}:0.6$



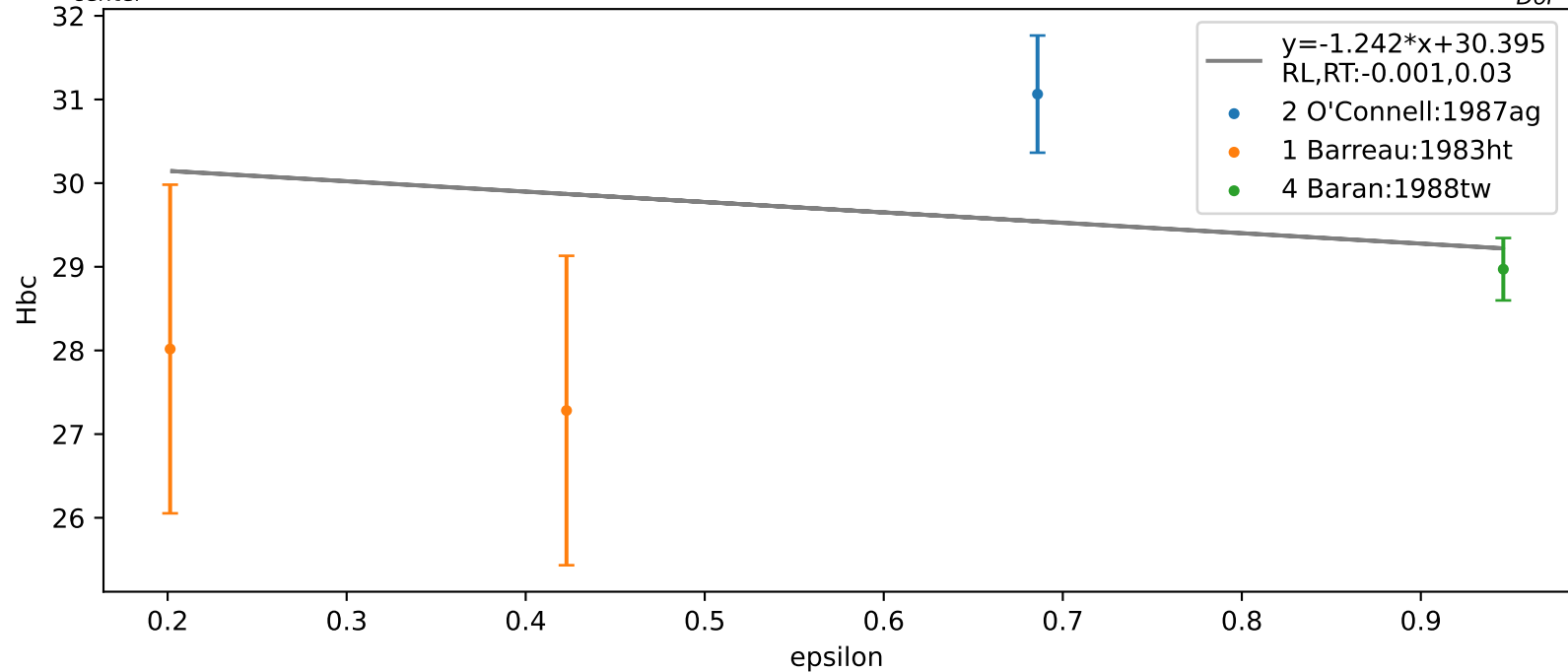
Q^2_{center} :0.12 W2:1.38 Ex:0.325 nu:0.33 RL,RT error: 0.00129,0.00115 χ^2 :1.5 DoF:2 $\frac{\chi^2}{DoF}$:0.8



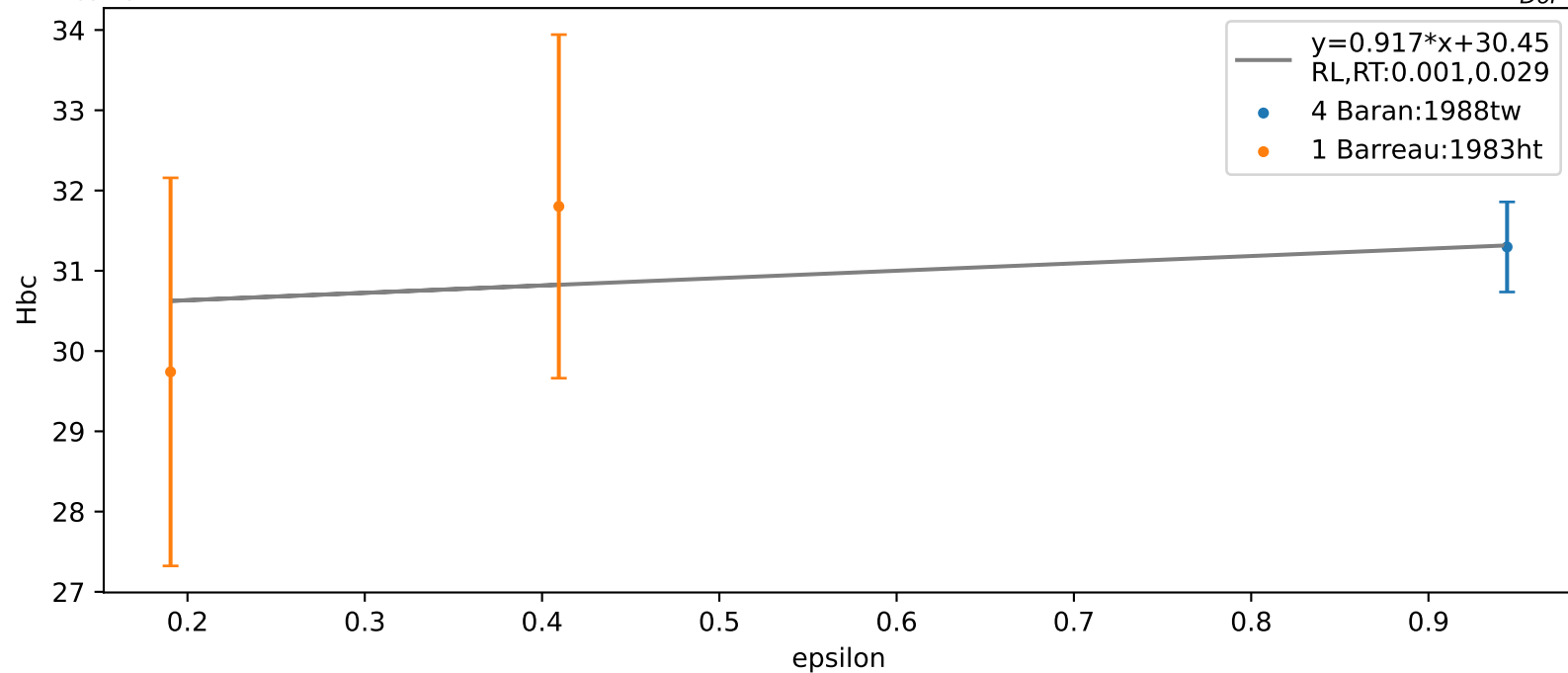
Q_{center}^2 :0.12 W2:1.4 Ex:0.336 nu:0.341 RL,RT error: 0.00407,0.00374 χ^2 :2.4 DoF:1 $\frac{\chi^2}{DoF}$:2.4



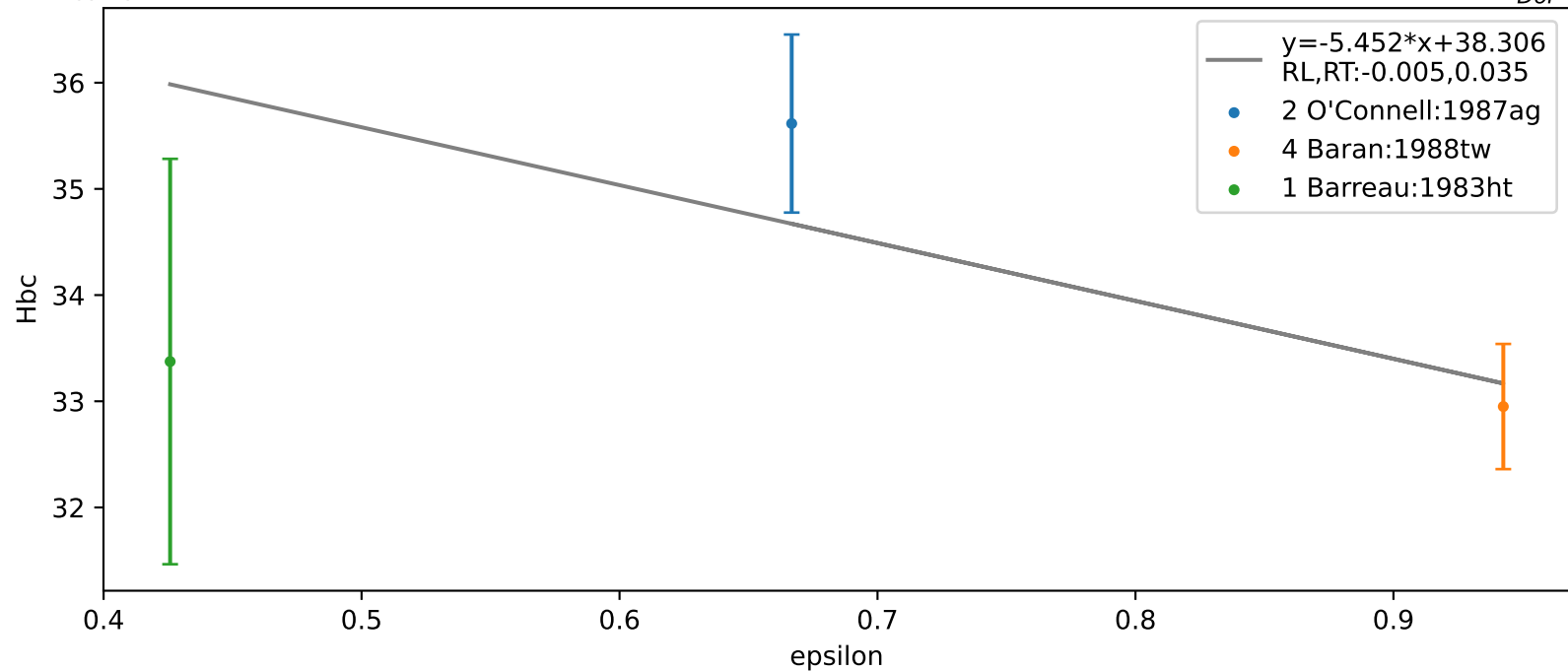
$Q_{center}^2: 0.12$ $W^2: 1.42$ $Ex: 0.346$ $\nu: 0.352$ RL,RT error: 0.00383,0.00329 $\chi^2: 8.3$ DoF: 2 $\frac{\chi^2}{DoF}: 4.1$



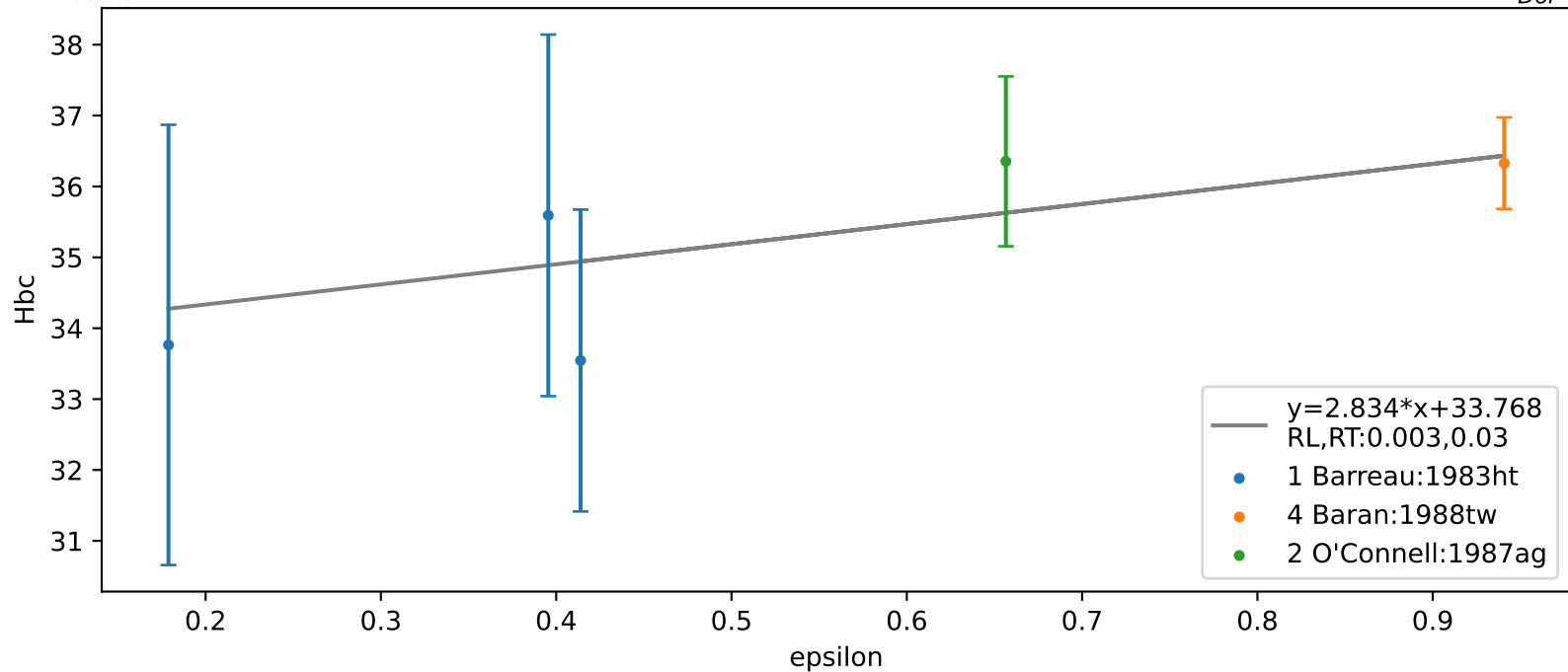
Q_{center}^2 :0.12 W2:1.44 Ex:0.357 nu:0.362 RL,RT error: 0.00155,0.00133 χ^2 :0.3 DoF:1 $\frac{\chi^2}{DoF}$:0.3



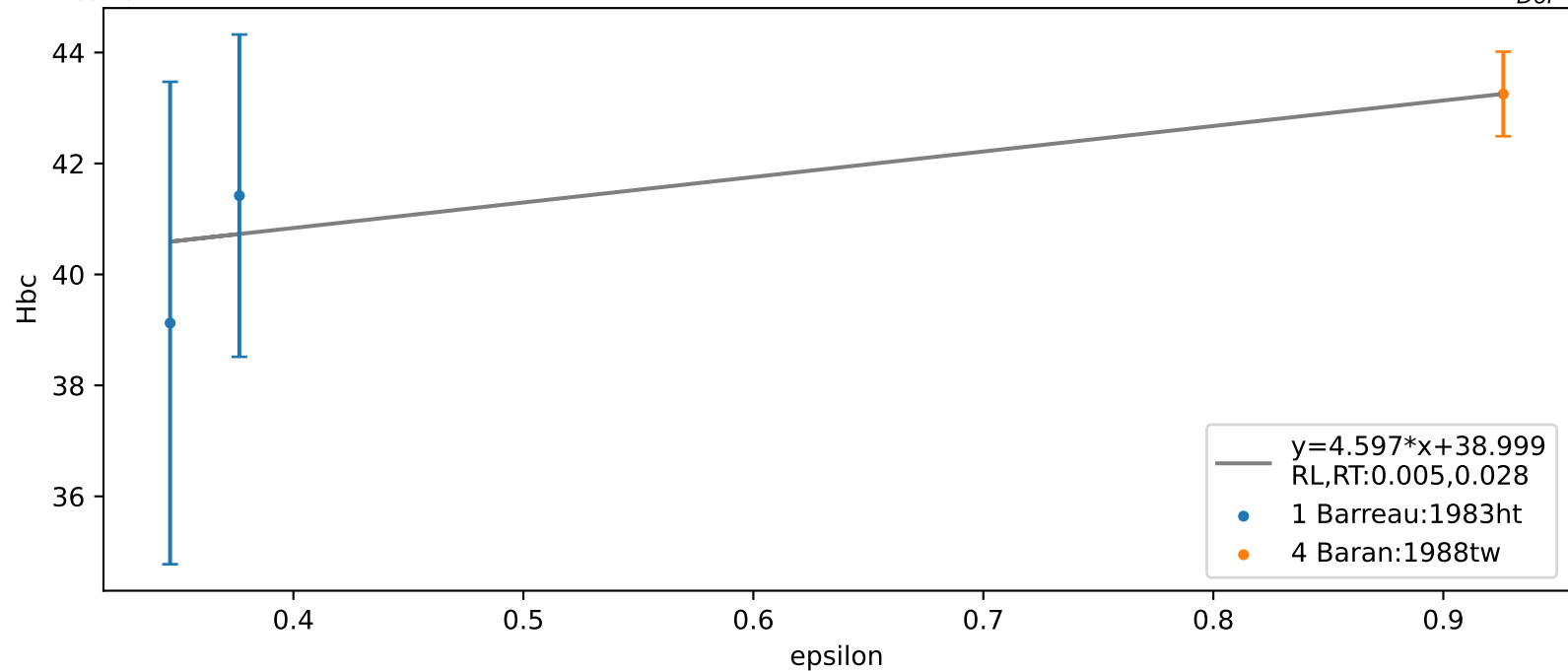
$Q_{center}^2:0.12$ $W^2:1.46$ $E_x:0.368$ $\nu:0.373$ RL,RT error: 0.00524,0.00408 $\chi^2:3.3$ DoF:1 $\frac{\chi^2}{DoF}:3.3$



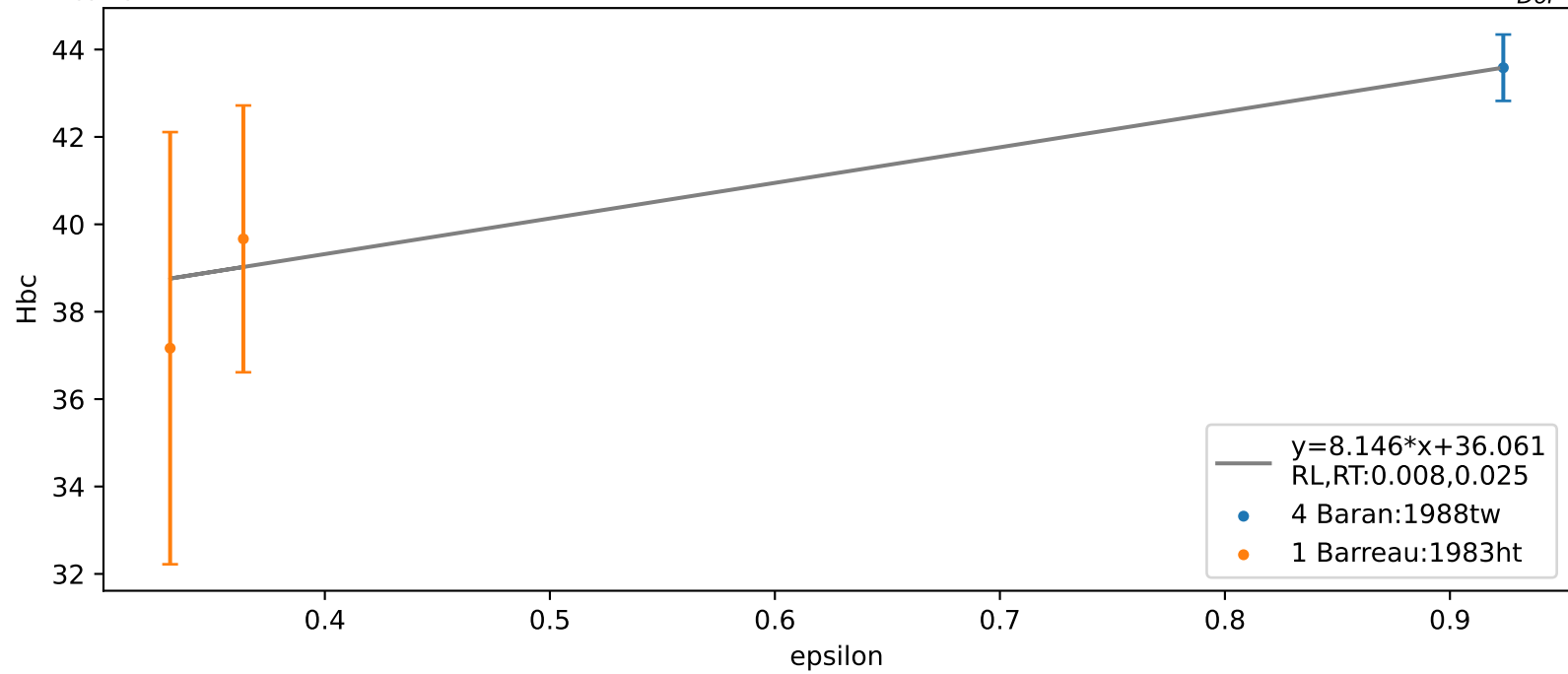
Q^2_{center} :0.12 W2:1.48 Ex:0.378 nu:0.384 RL,RT error: 0.00139,0.00104 χ^2 :0.9 DoF:3 $\frac{\chi^2}{DoF}$:0.3

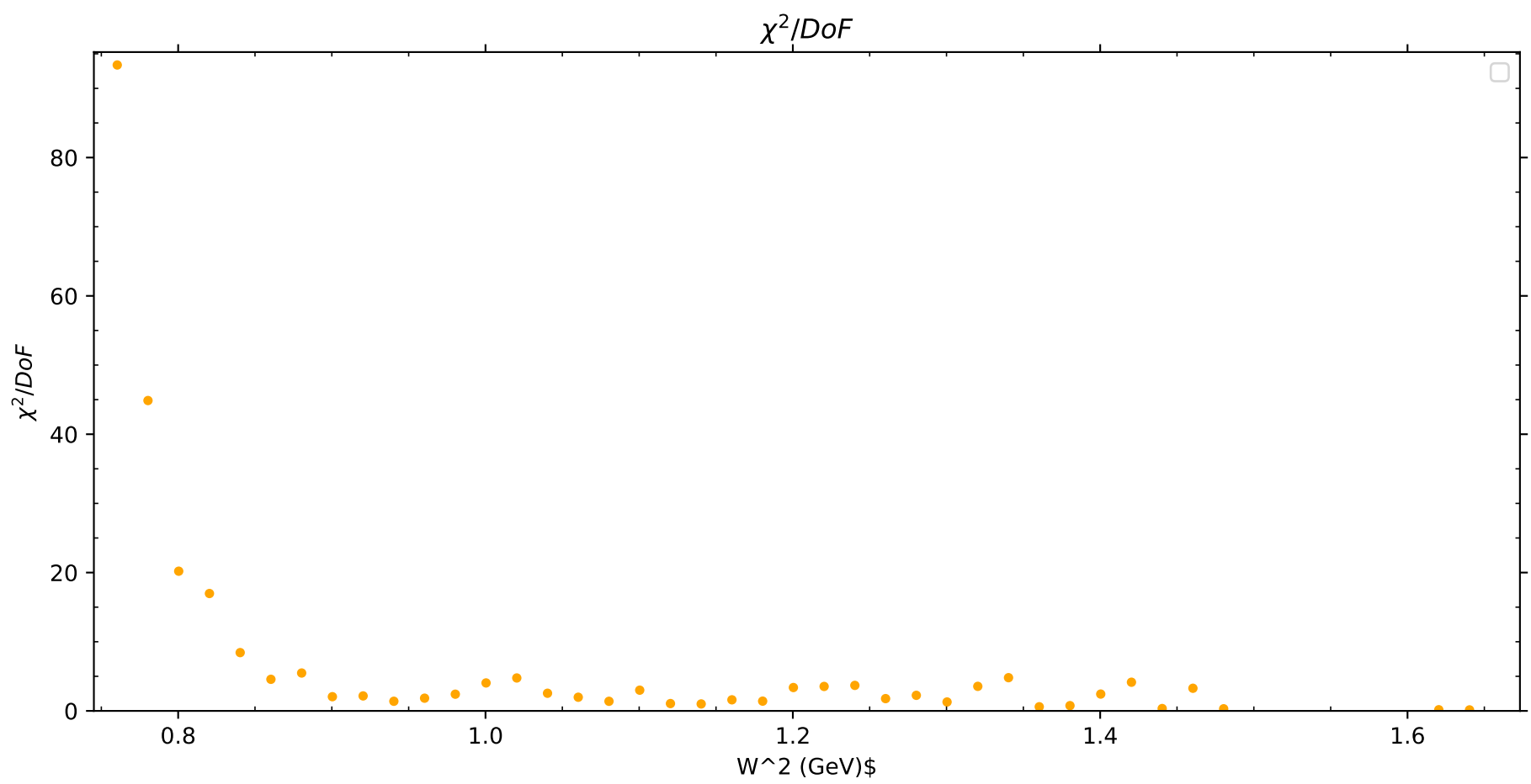
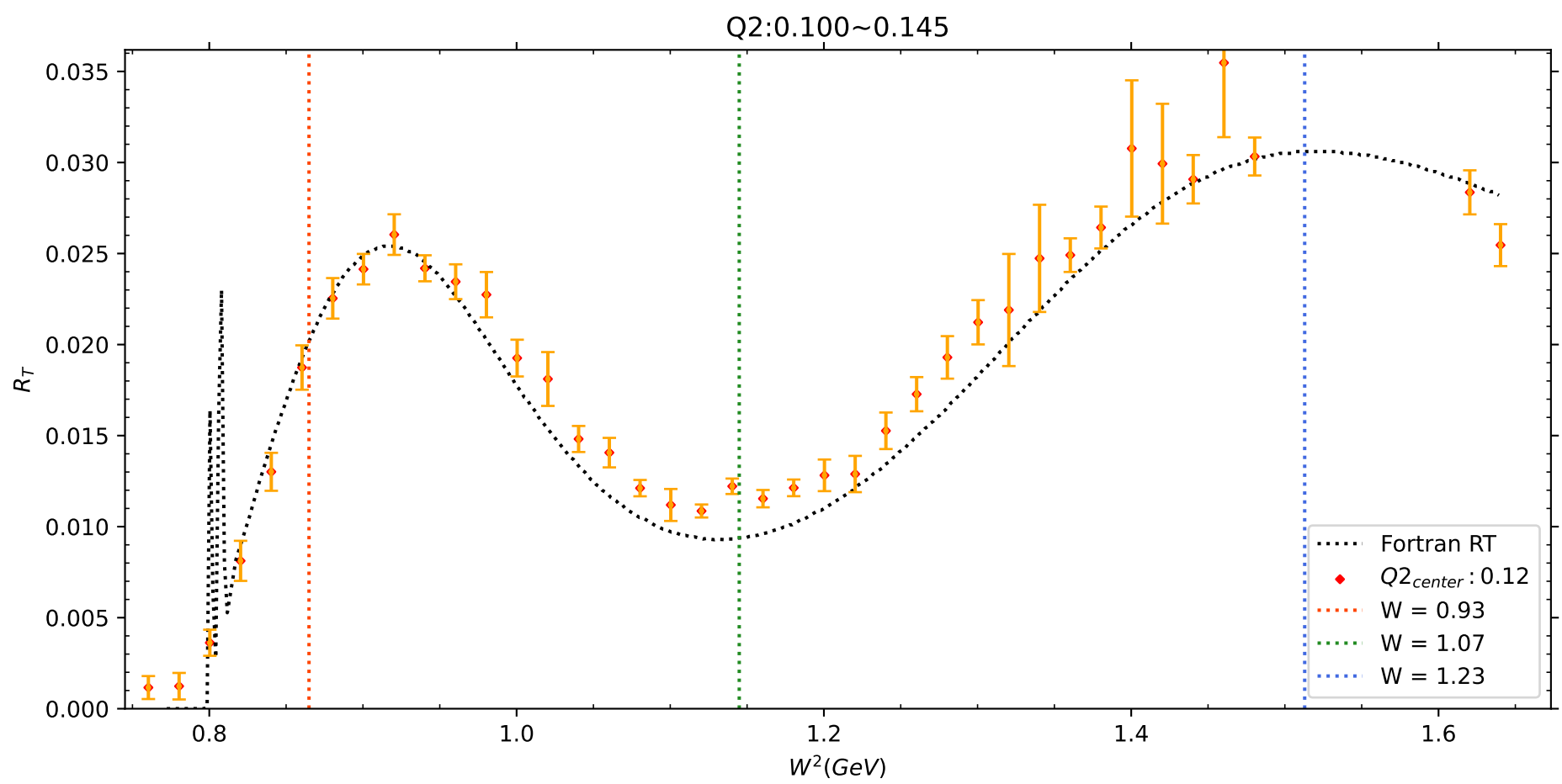
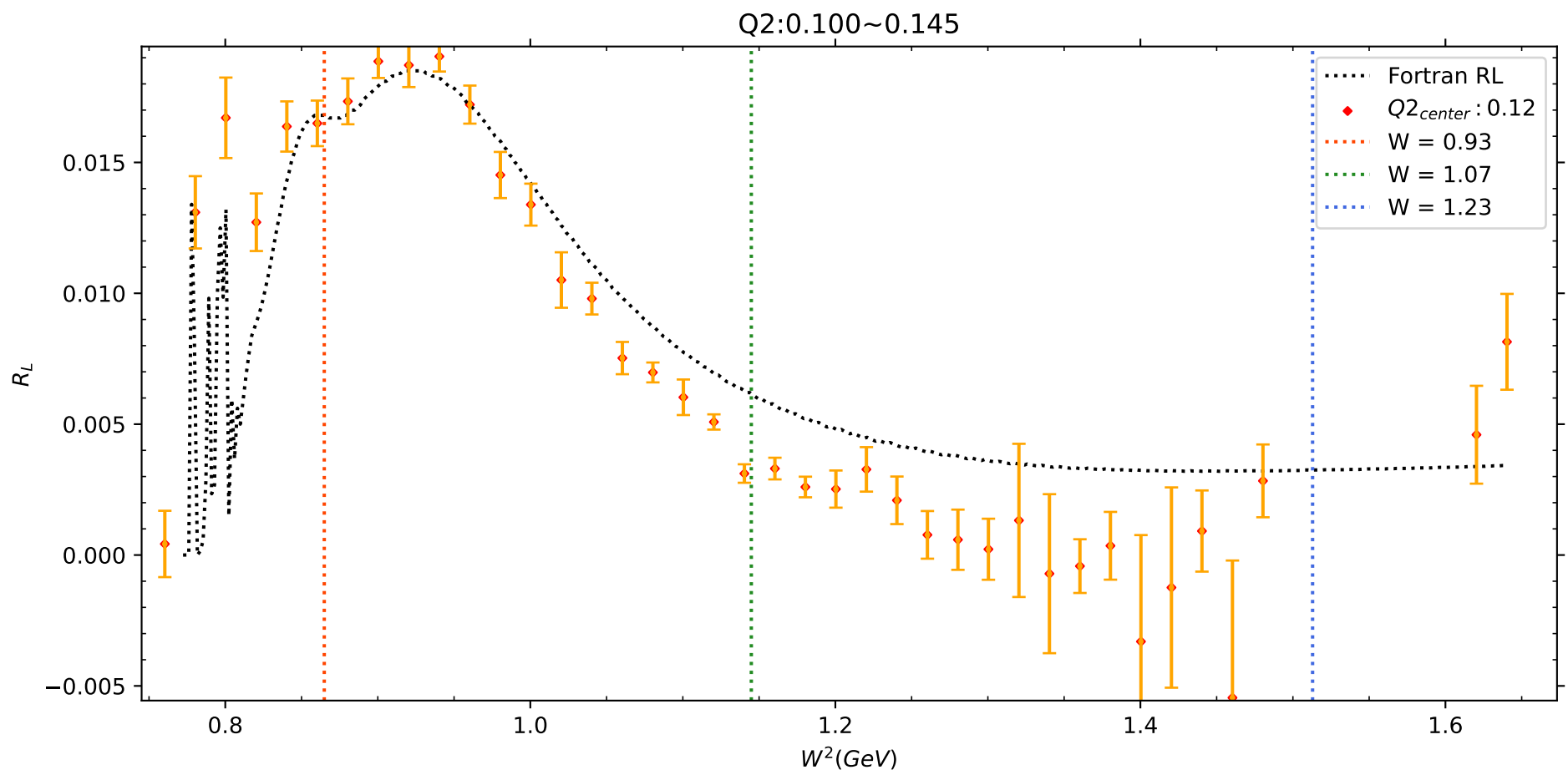


Q_{center}^2 :0.12 W2:1.62 Ex:0.453 nu:0.458 RL,RT error: 0.00187,0.00121 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2

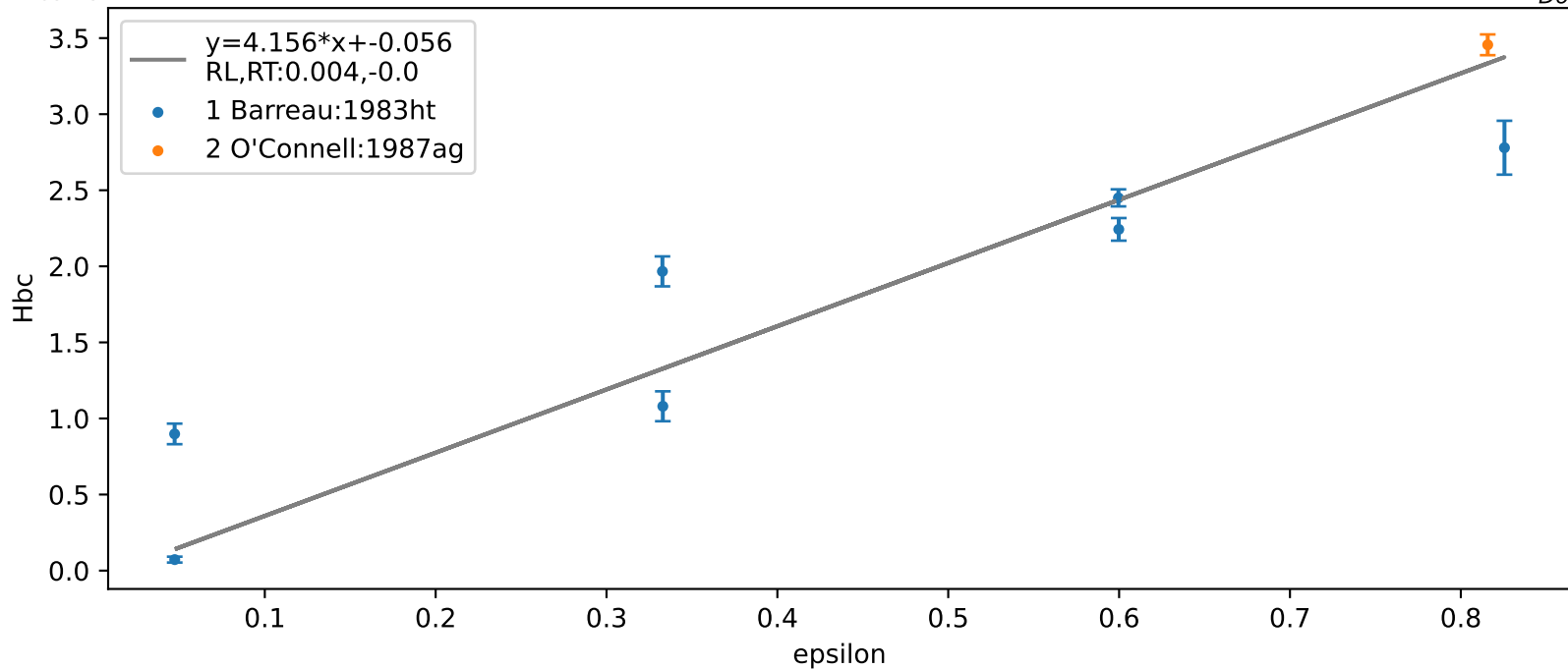


$Q_{center}^2:0.12$ W2:1.64 Ex:0.464 nu:0.469 RL,RT error: 0.00183,0.00115 $\chi^2:0.1$ DoF:1 $\frac{\chi^2}{DoF}:0.1$

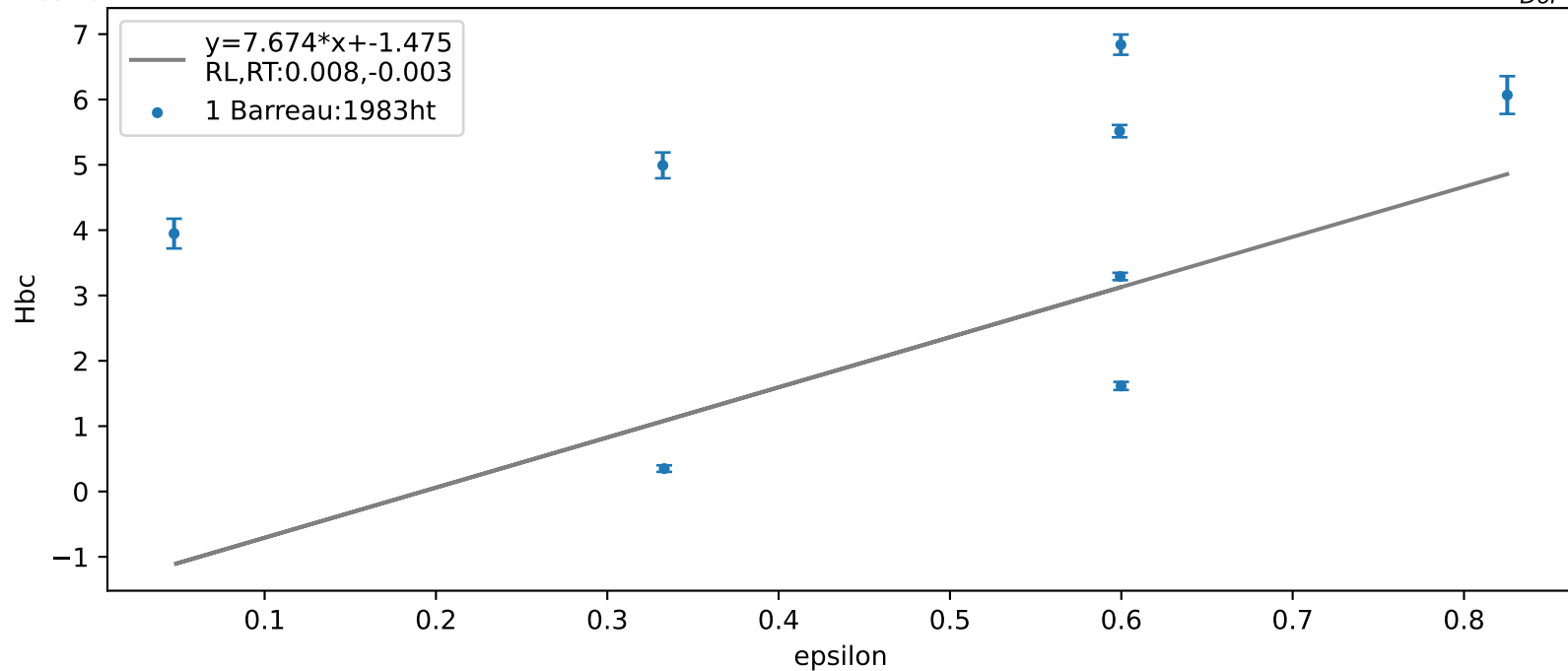




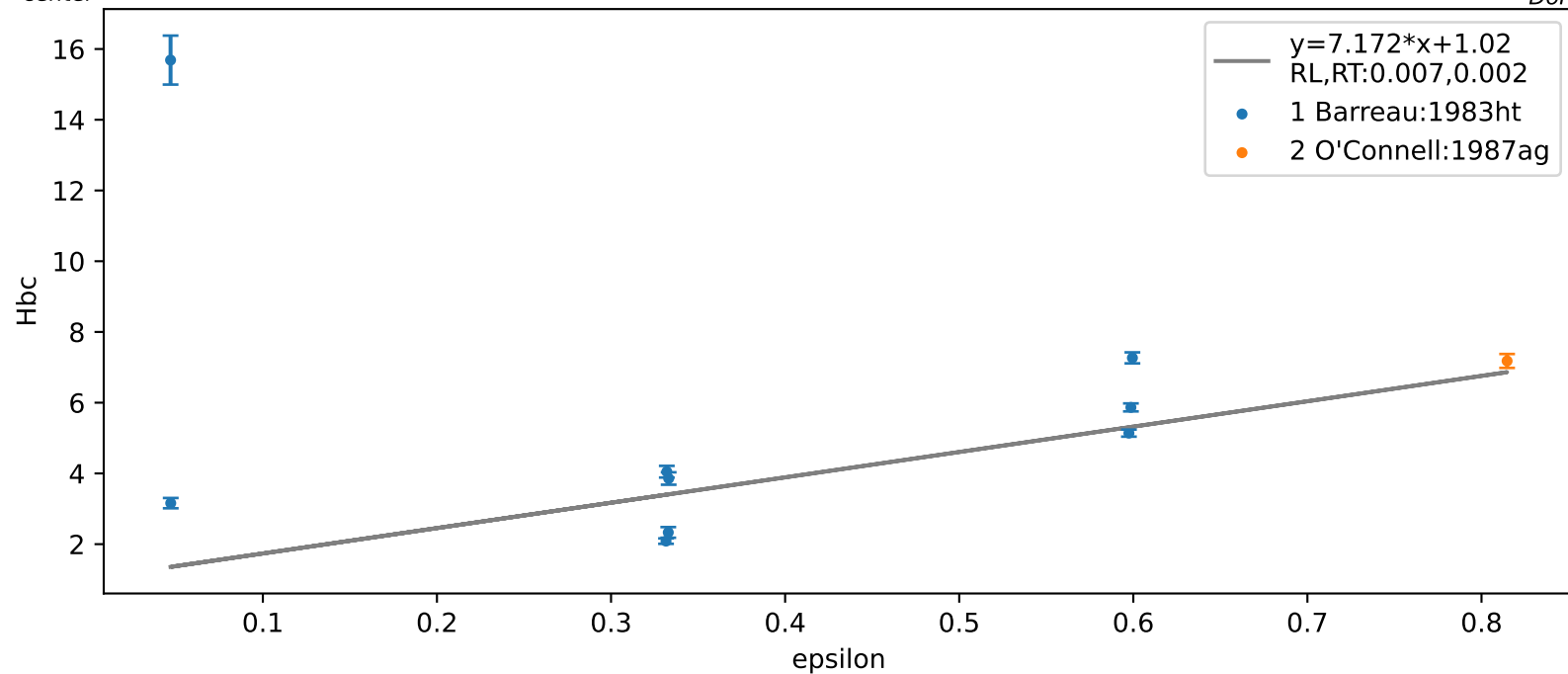
Q^2_{center} :0.16 W2:0.72 Ex:-0.007 nu:-0.0 RL,RT error: 0.000377,0.000235 χ^2 :208.0 DoF:6 $\frac{\chi^2}{DoF}$:34.7



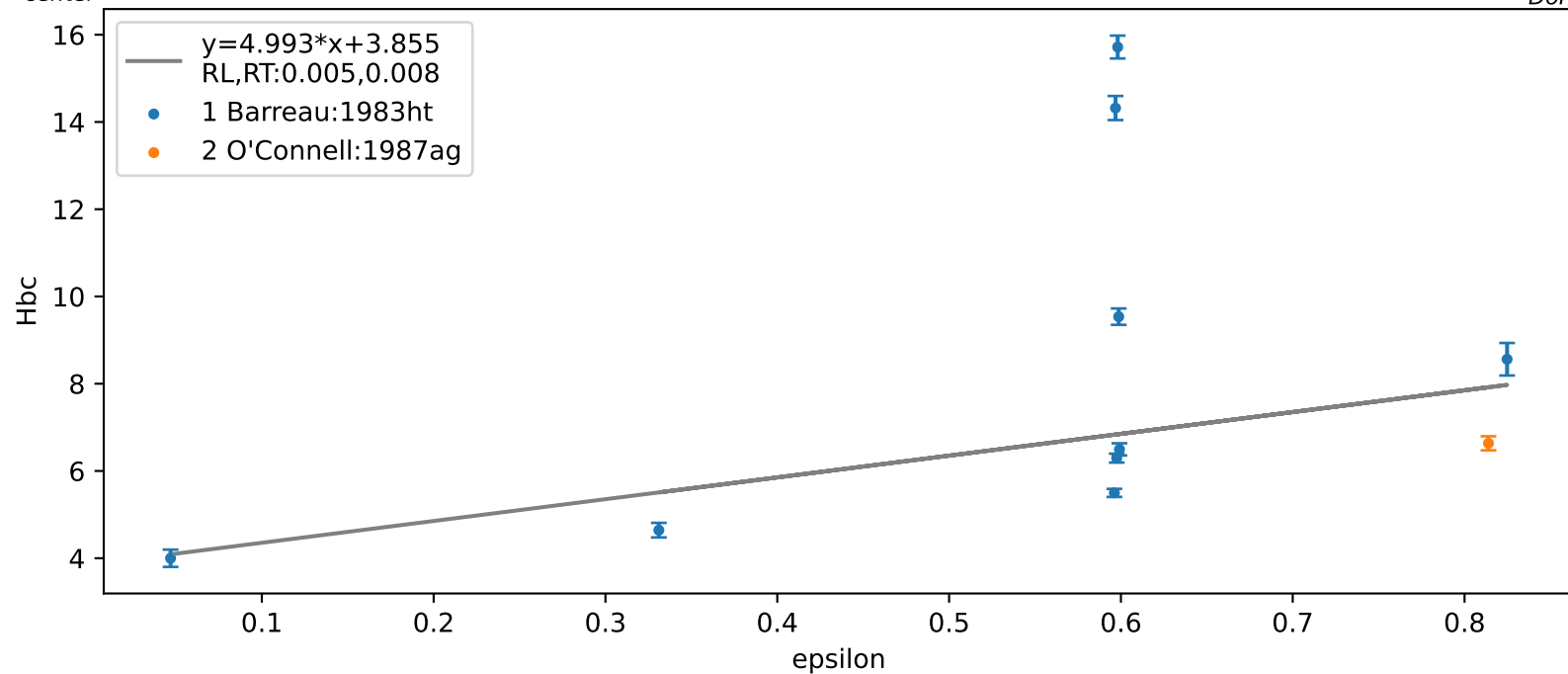
Q^2_{center} :0.16 W2:0.74 Ex:0.004 nu:0.011 RL,RT error: 0.0045,0.00466 χ^2 :2950.4 DoF:6 $\frac{\chi^2}{DoF}$:491.7



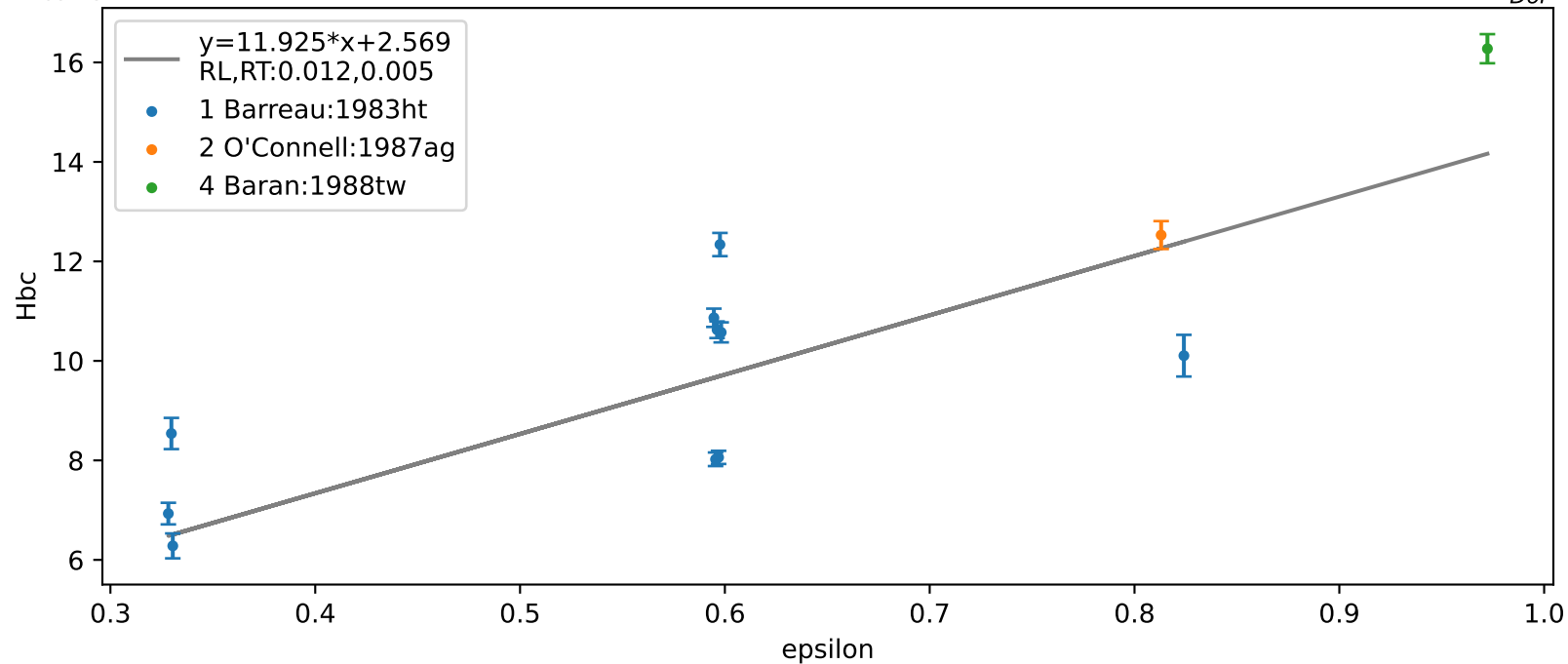
Q^2_{center} :0.16 W2:0.76 Ex:0.014 nu:0.021 RL,RT error: 0.00266,0.00249 χ^2 :1132.0 DoF:8 $\frac{\chi^2}{DoF}$:141.5



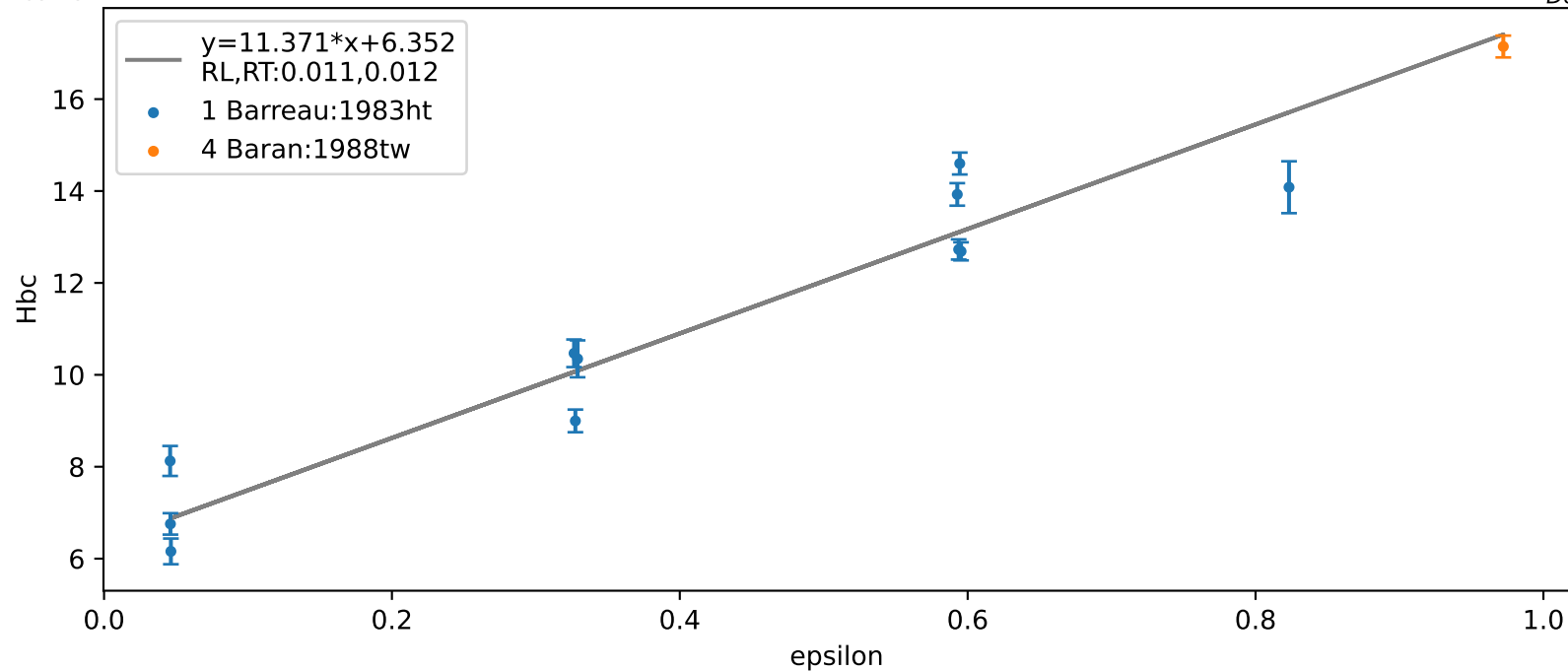
Q^2_{center} :0.16 W2:0.78 Ex:0.025 nu:0.032 RL,RT error: 0.00503,0.00589 χ^2 :2426.2 DoF:8 $\frac{\chi^2}{DoF}$:303.3



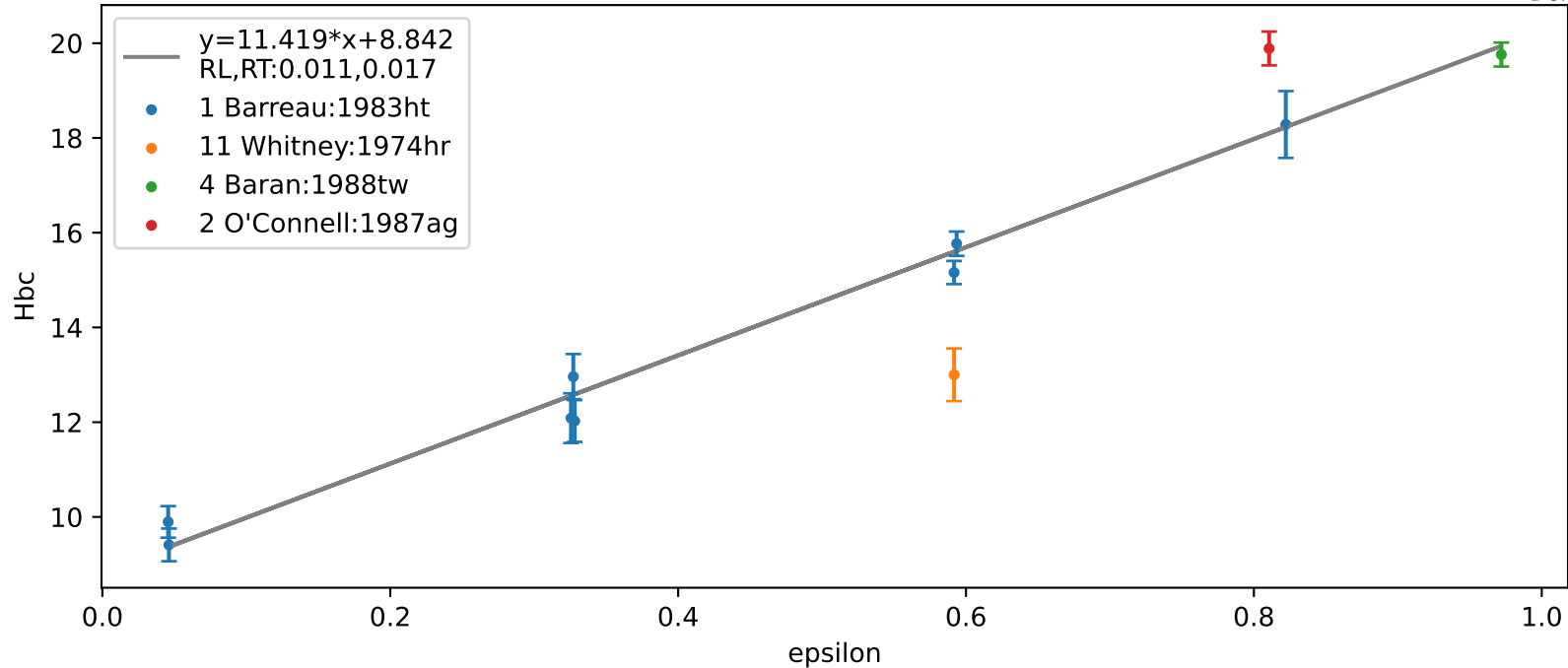
$Q_{center}^2:0.16$ W2:0.8 Ex:0.035 nu:0.043 RL,RT error: 0.00333,0.00395 $\chi^2:650.1$ DoF:10 $\frac{\chi^2}{DoF}:65.0$



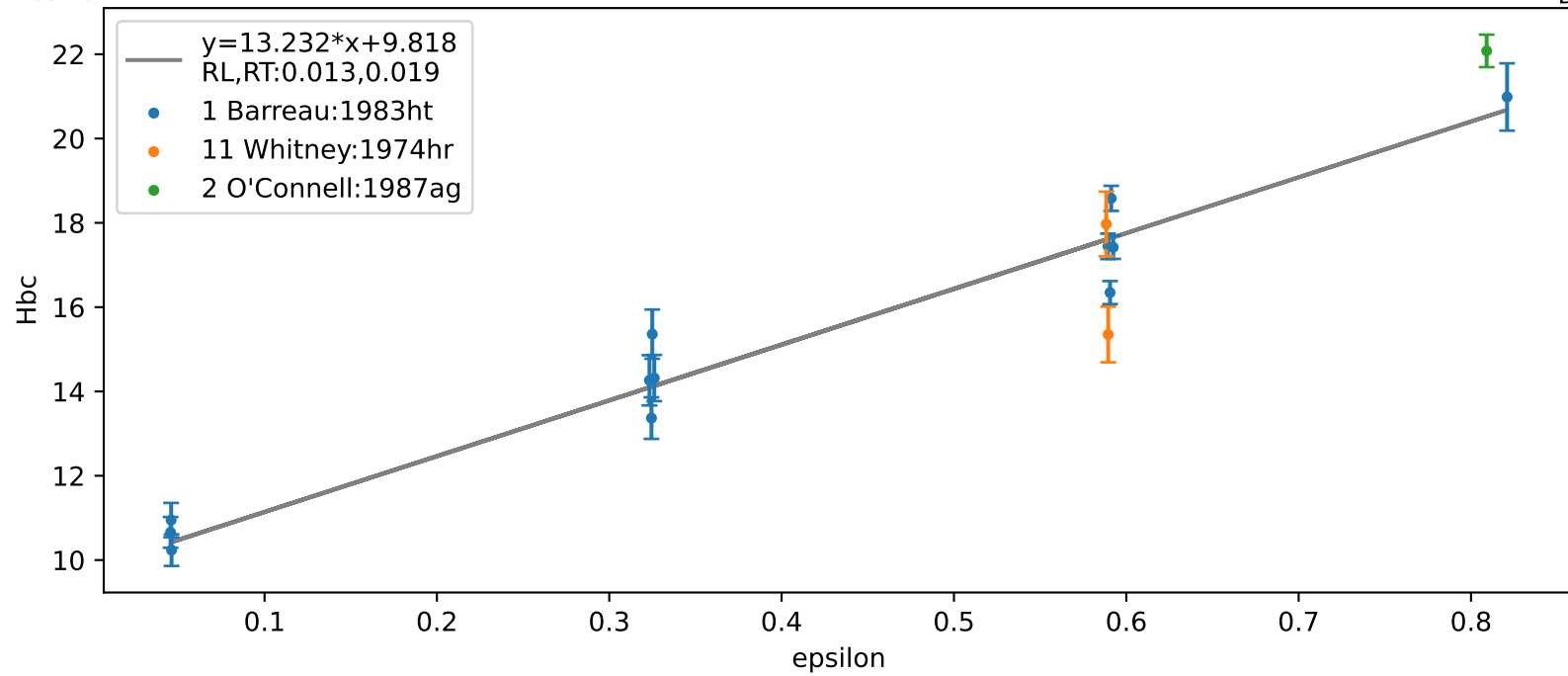
Q_{center}^2 :0.16 W2:0.82 Ex:0.046 nu:0.053 RL,RT error: 0.000888,0.00094 χ^2 :110.9 DoF:10 $\frac{\chi^2}{DoF}$:11.1



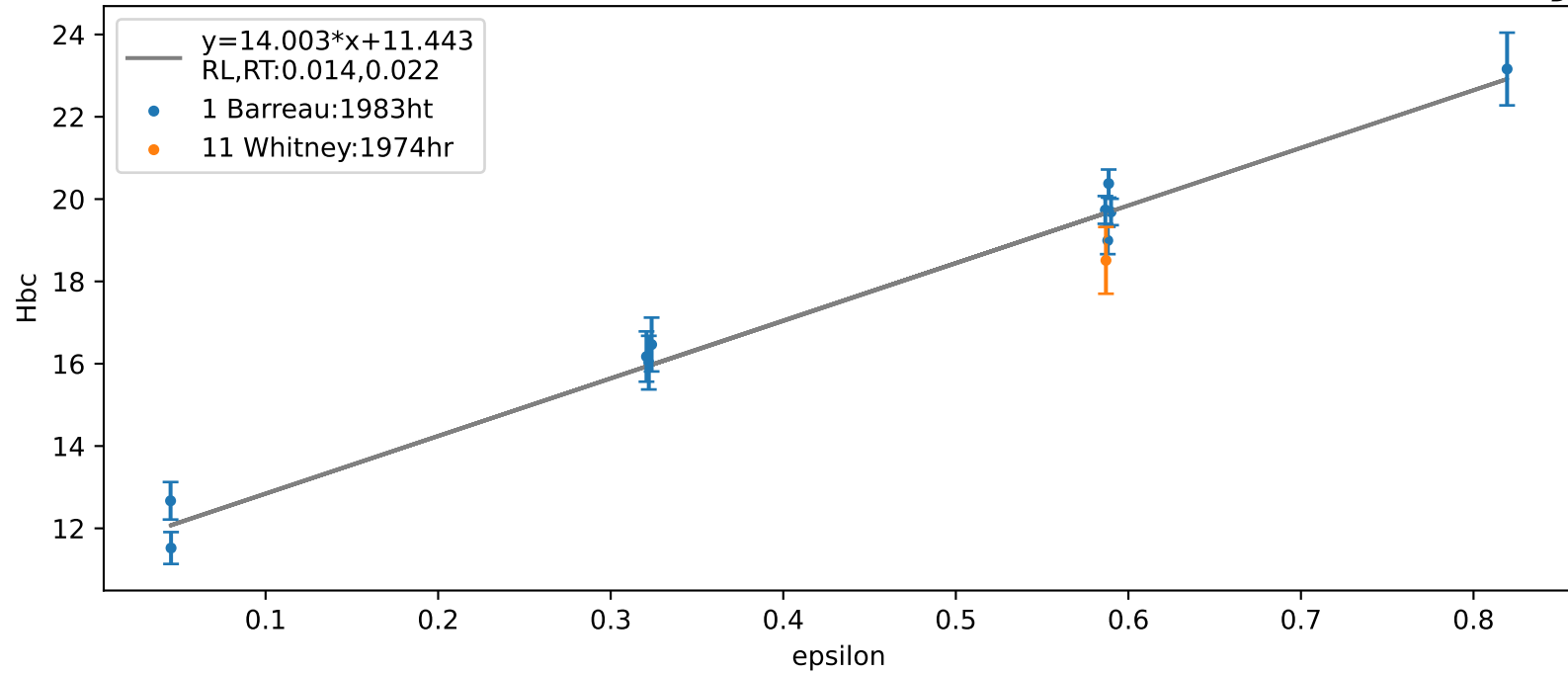
Q^2_{center} :0.16 W2:0.84 Ex:0.057 nu:0.064 RL,RT error: 0.000856,0.00104 χ^2 :56.7 DoF:9 $\frac{\chi^2}{DoF}$:6.3

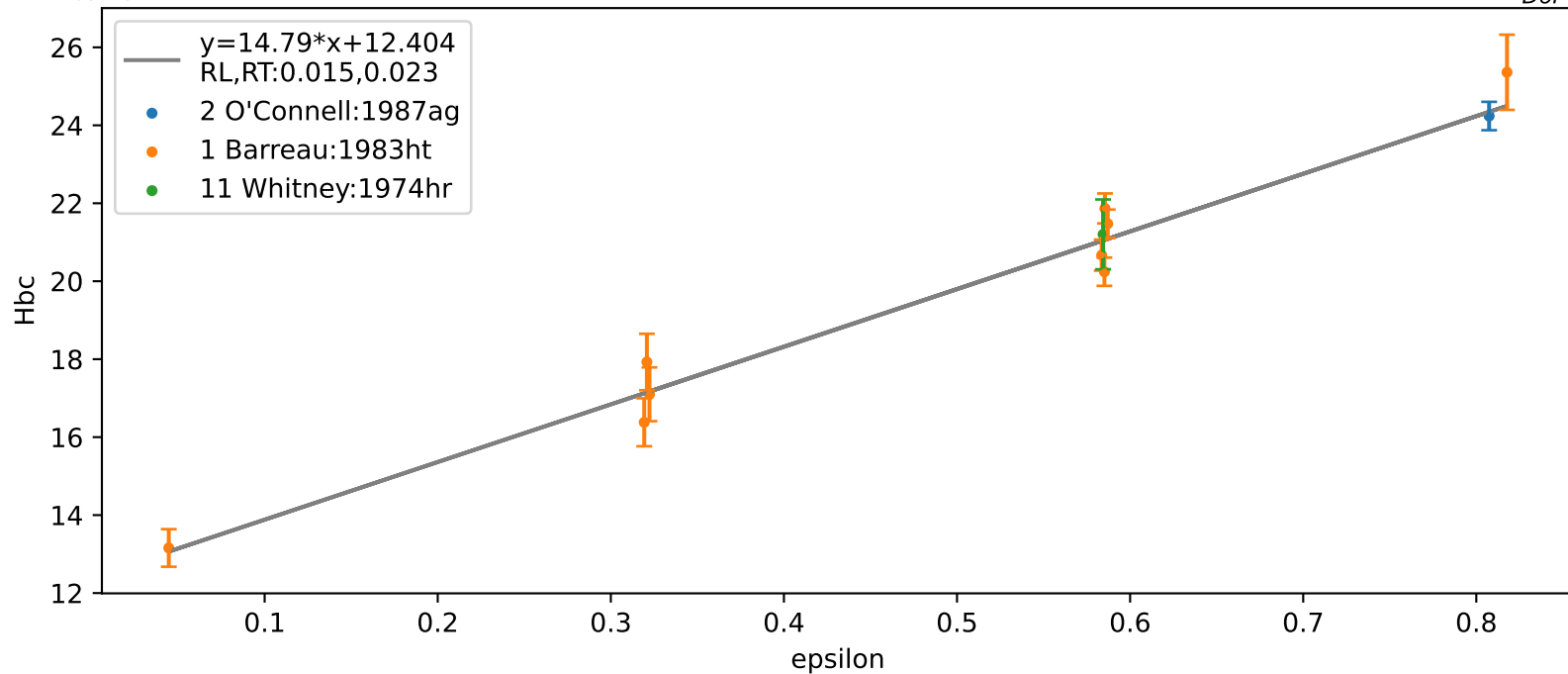


Q^2_{center} :0.16 W2:0.86 Ex:0.067 nu:0.075 RL,RT error: 0.000978,0.000976 χ^2 :71.0 DoF:13 $\frac{\chi^2}{DoF}$:5.5

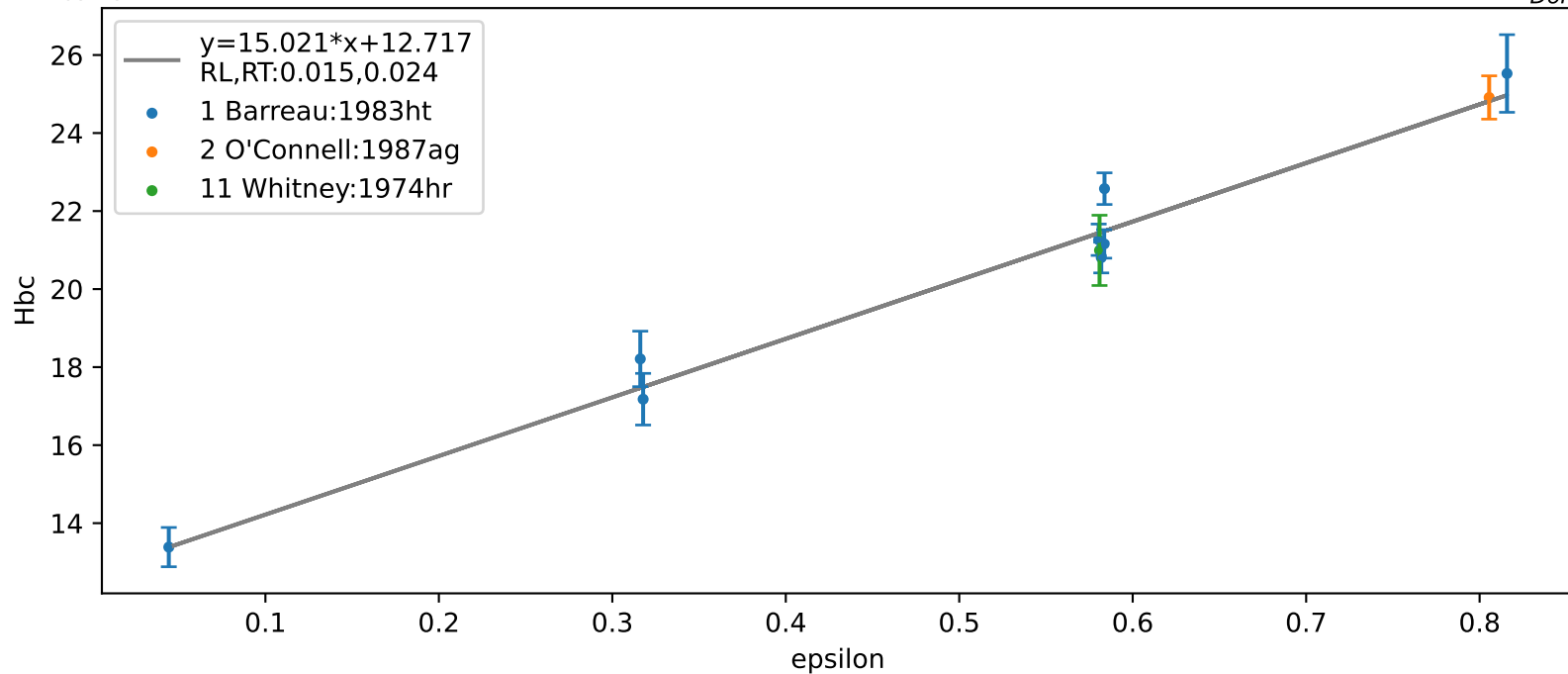


Q^2_{center} :0.16 W2:0.88 Ex:0.078 nu:0.085 RL,RT error: 0.000758,0.000731 χ^2 :15.0 DoF:9 $\frac{\chi^2}{DoF}$:1.7

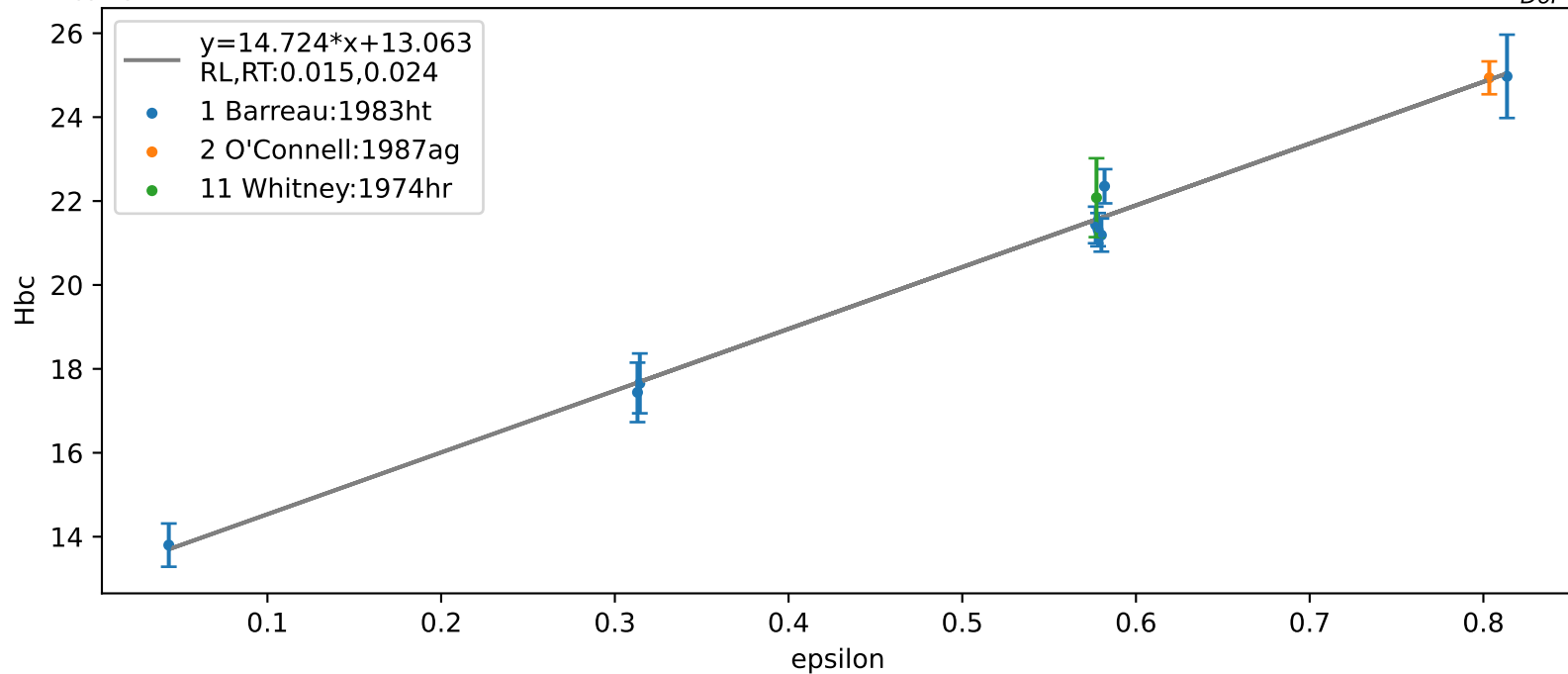


$$Q_{center}^2:0.16 \quad W2:0.9 \quad Ex:0.089 \quad nu:0.096 \quad RL,RT \text{ error: } 0.0009,0.000985 \quad \chi^2:15.0 \quad DoF:9 \quad \frac{\chi^2}{DoF}:1.7$$


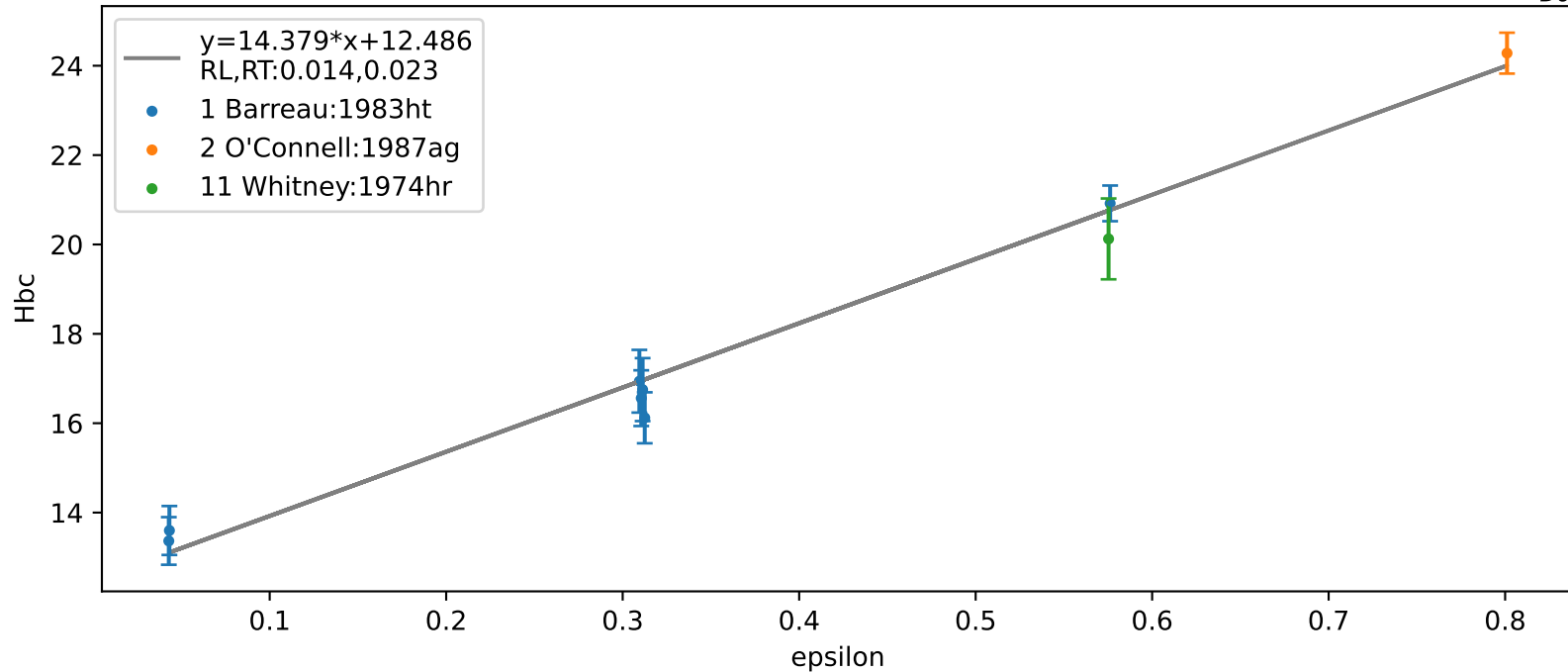
Q^2_{center} :0.16 W2:0.92 Ex:0.099 nu:0.107 RL,RT error: 0.00102,0.00107 χ^2 :12.8 DoF:8 $\frac{\chi^2}{DoF}$:1.6

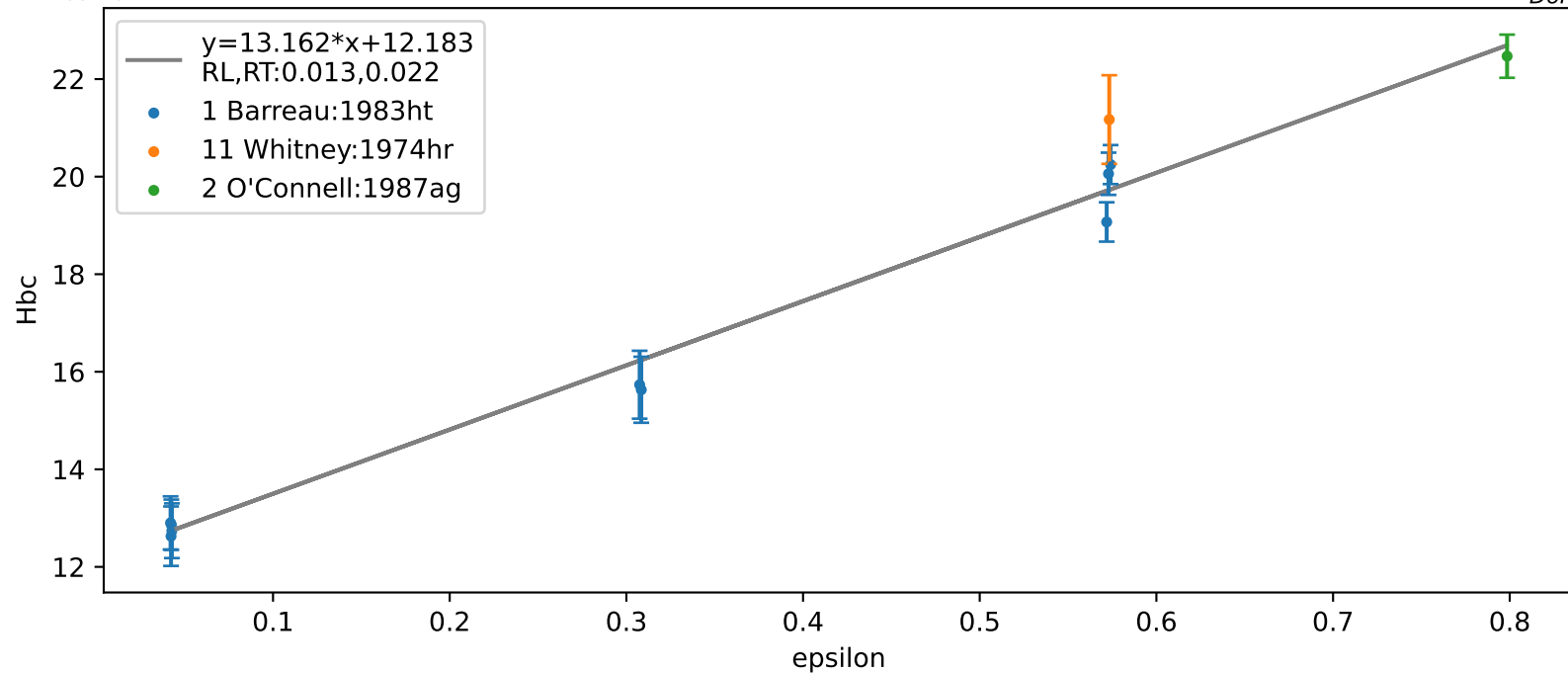


Q^2_{center} :0.16 W2:0.94 Ex:0.11 nu:0.117 RL,RT error: 0.00062,0.000665 χ^2 :5.2 DoF:8 $\frac{\chi^2}{DoF}$:0.7

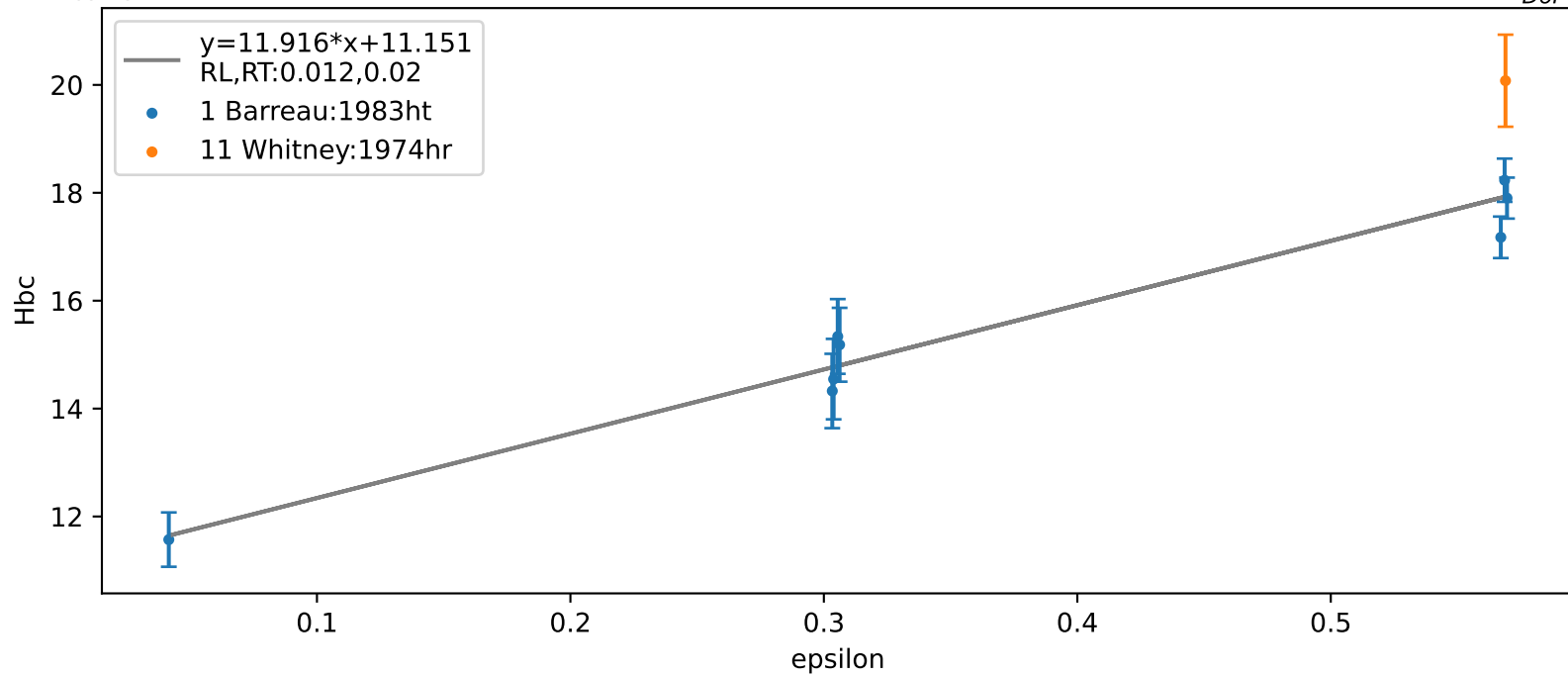


Q^2_{center} :0.16 W2:0.96 Ex:0.121 nu:0.128 RL,RT error: 0.000593,0.000511 χ^2 :4.8 DoF:7 $\frac{\chi^2}{DoF}$:0.7

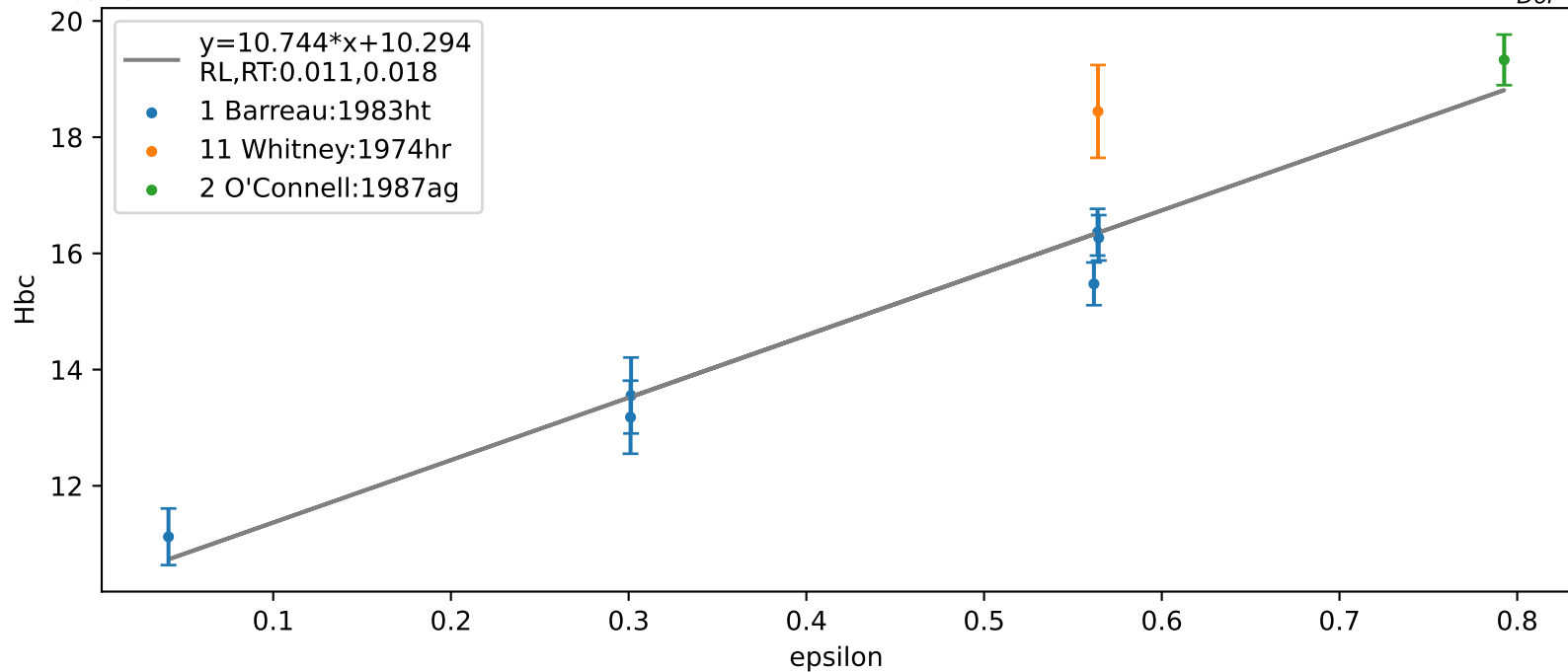


$$Q_{center}^2:0.16 \quad W2:0.98 \quad Ex:0.131 \quad nu:0.139 \quad RL,RT \text{ error: } 0.00057,0.000499 \quad \chi^2:9.0 \quad DoF:9 \quad \frac{\chi^2}{DoF}:1.0$$


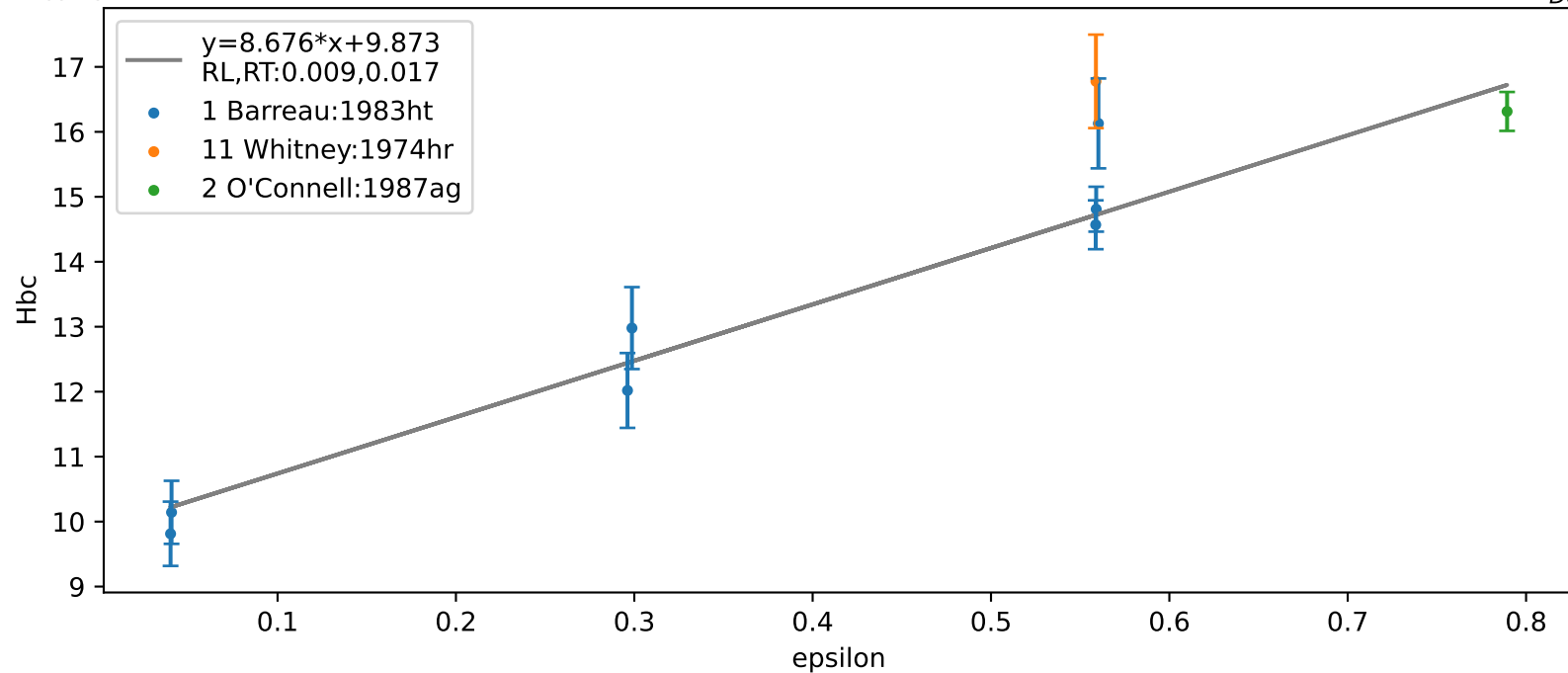
Q_{center}^2 :0.16 W2:1.0 Ex:0.142 nu:0.149 RL,RT error: 0.00123,0.00104 χ^2 :12.0 DoF:7 $\frac{\chi^2}{DoF}$:1.7



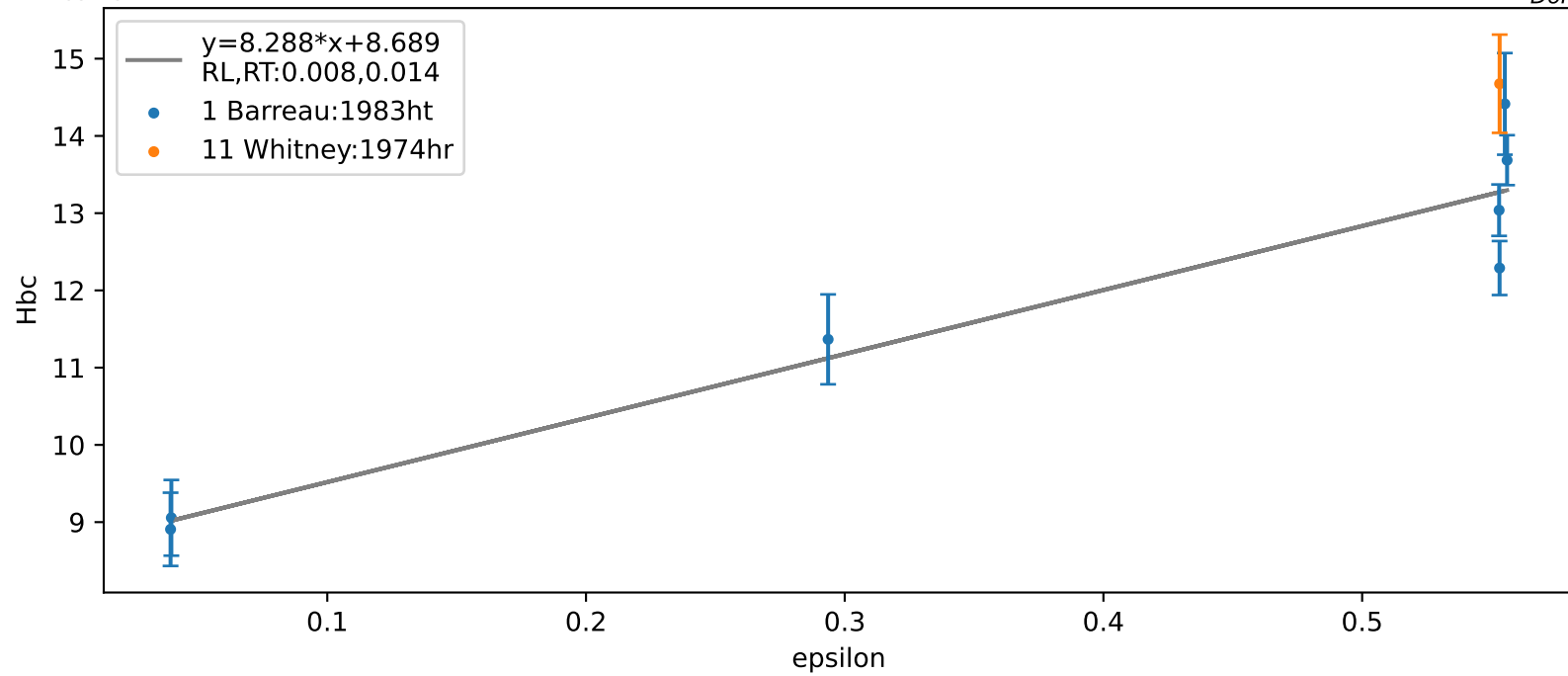
Q_{center}^2 :0.16 W2:1.02 Ex:0.153 nu:0.16 RL,RT error: 0.00123,0.00115 χ^2 :14.7 DoF:6 $\frac{\chi^2}{DoF}$:2.4



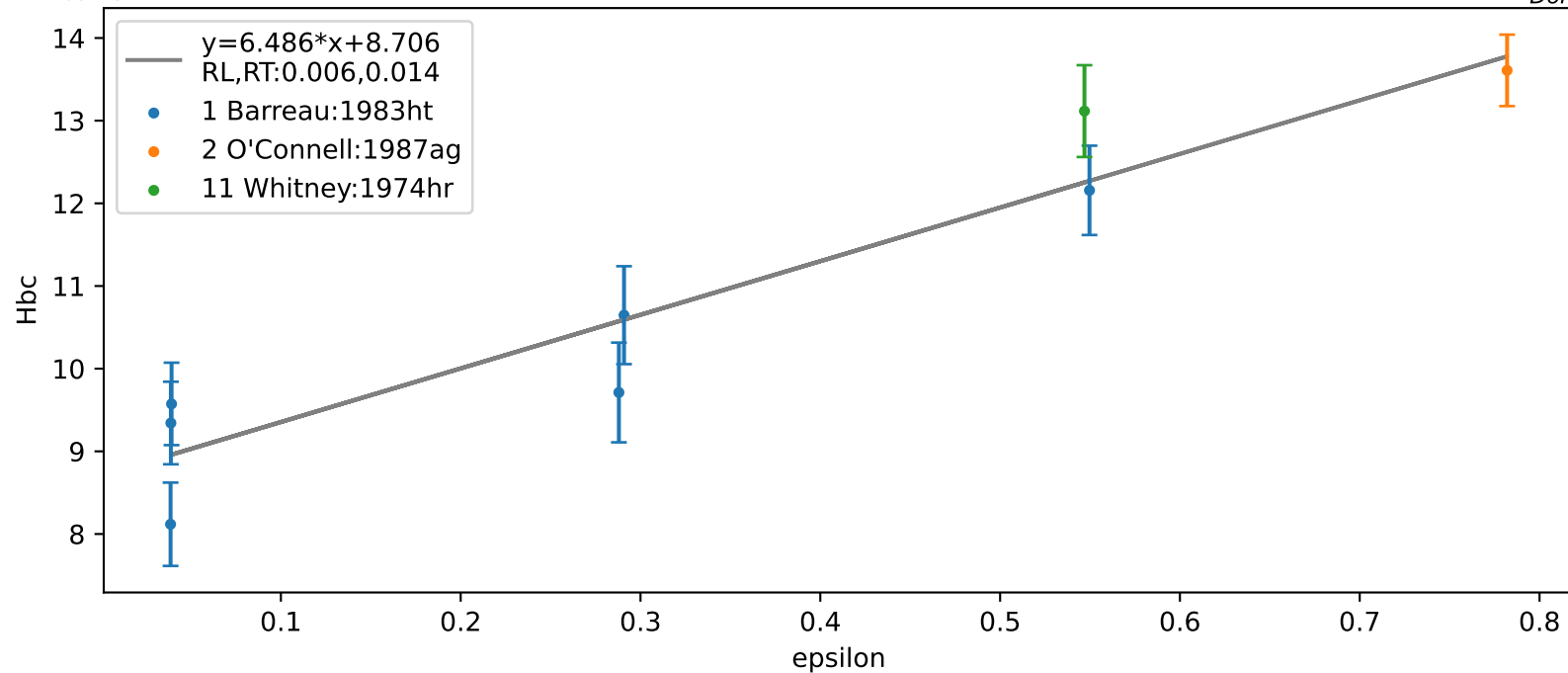
Q_{center}^2 :0.16 W2:1.04 Ex:0.163 nu:0.171 RL,RT error: 0.000882,0.000823 χ^2 :16.2 DoF:7 $\frac{\chi^2}{DoF}$:2.3



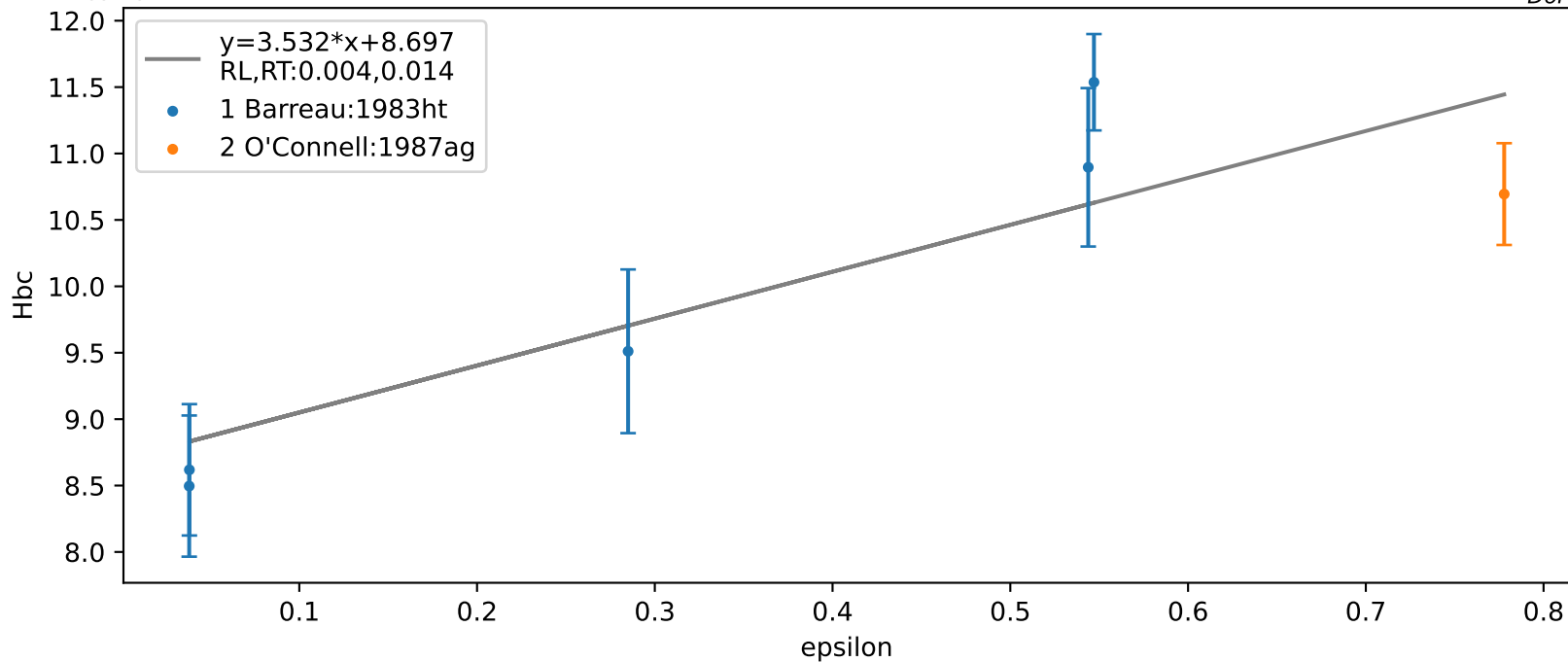
Q^2_{center} :0.16 W2:1.06 Ex:0.174 nu:0.181 RL,RT error: 0.00127,0.00101 χ^2 :17.9 DoF:6 $\frac{\chi^2}{DoF}$:3.0



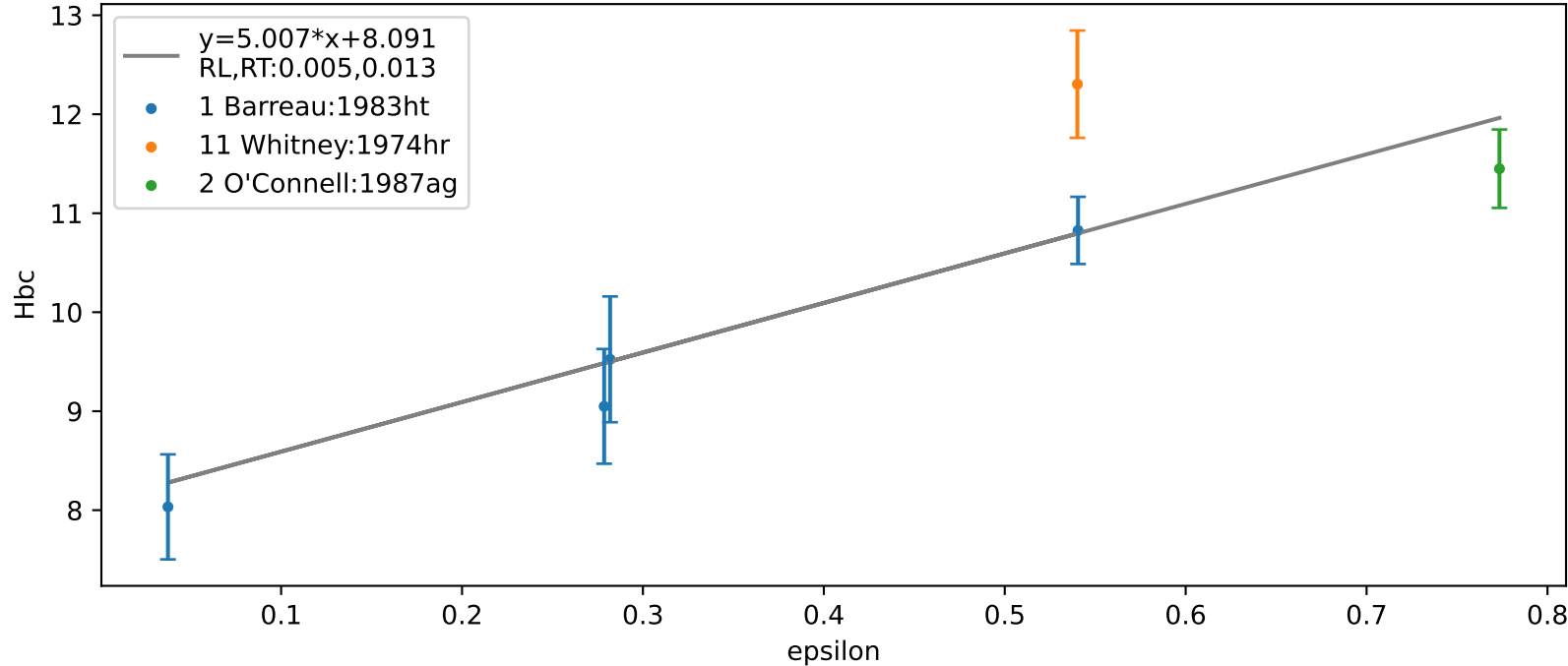
Q^2_{center} :0.16 W2:1.08 Ex:0.185 nu:0.192 RL,RT error: 0.000808,0.00058 χ^2 :9.5 DoF:6 $\frac{\chi^2}{DoF}$:1.6



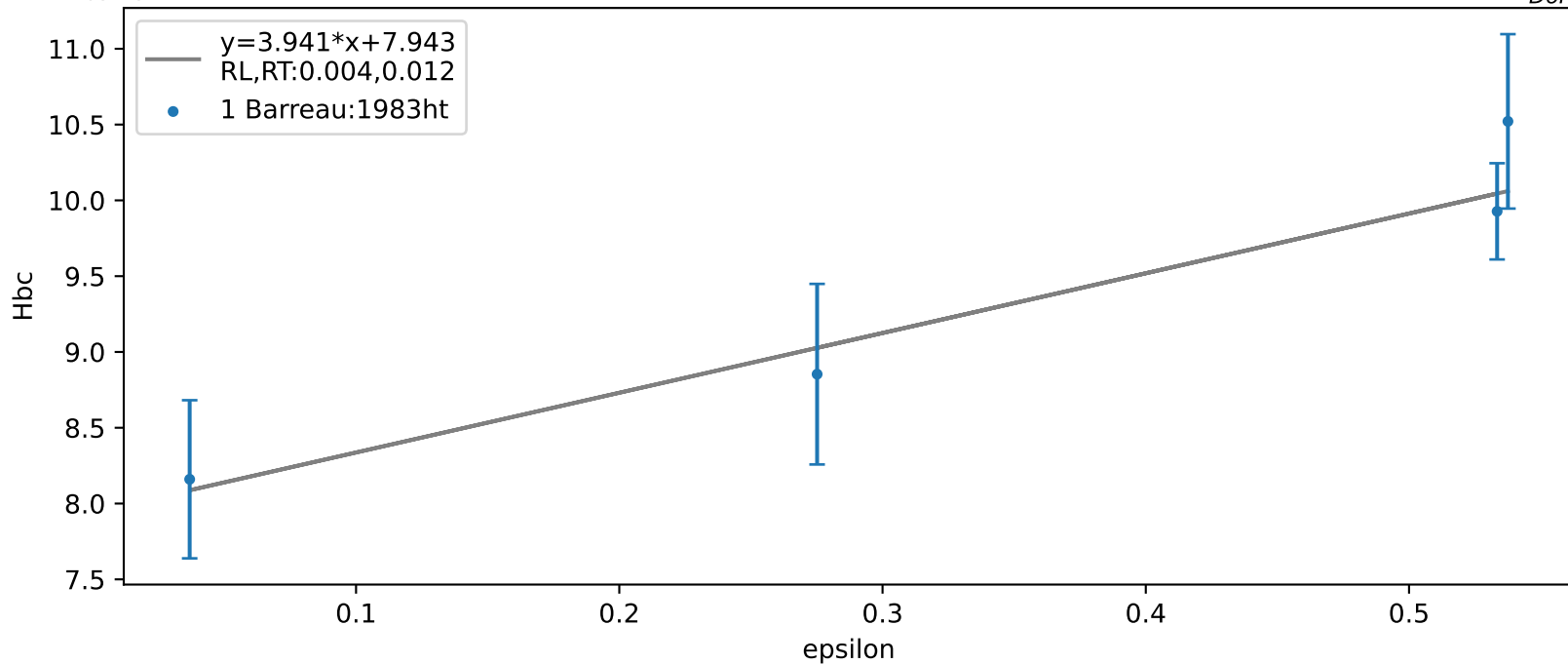
Q^2_{center} :0.16 W2:1.1 Ex:0.195 nu:0.202 RL,RT error: 0.00112,0.000928 χ^2 :11.0 DoF:4 $\frac{\chi^2}{DoF}$:2.7



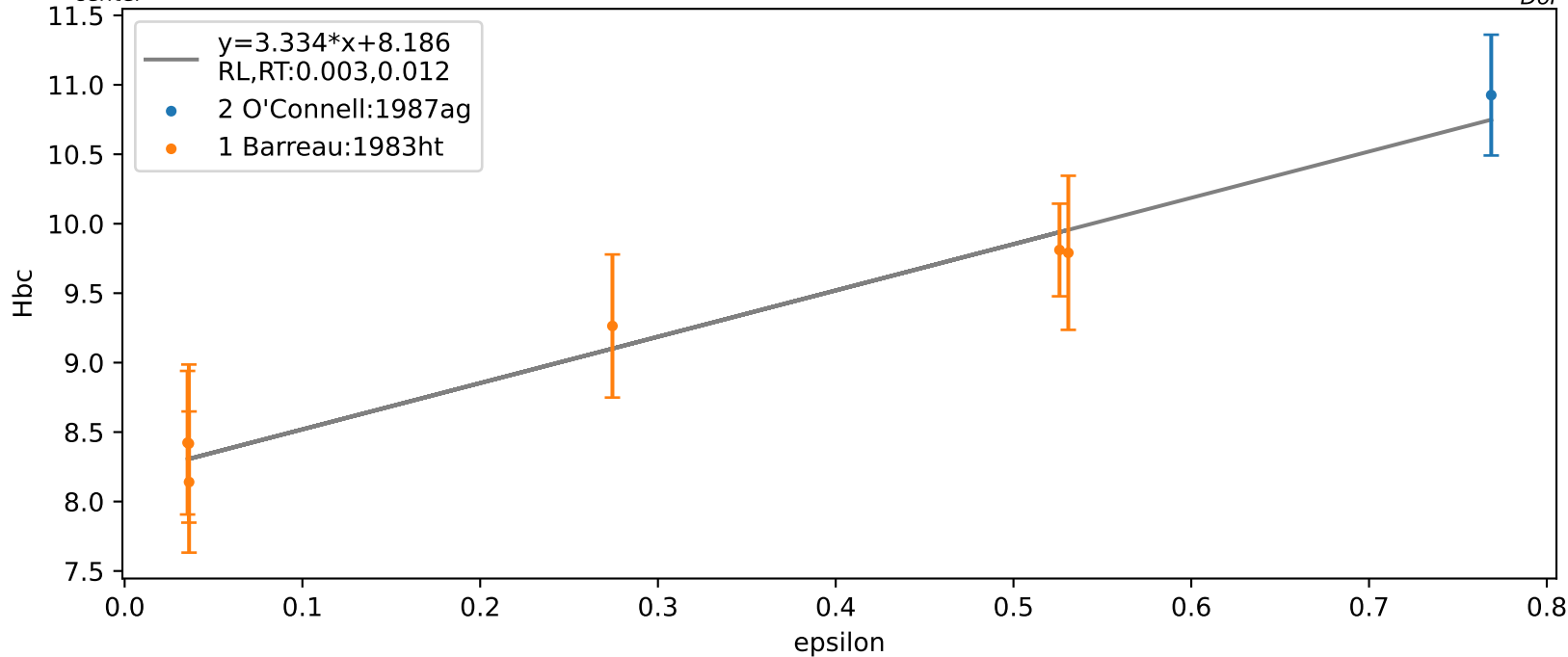
Q_{center}^2 :0.16 W2:1.12 Ex:0.206 nu:0.213 RL,RT error: 0.0013,0.00108 χ^2 :10.2 DoF:4 $\frac{\chi^2}{DoF}$:2.6



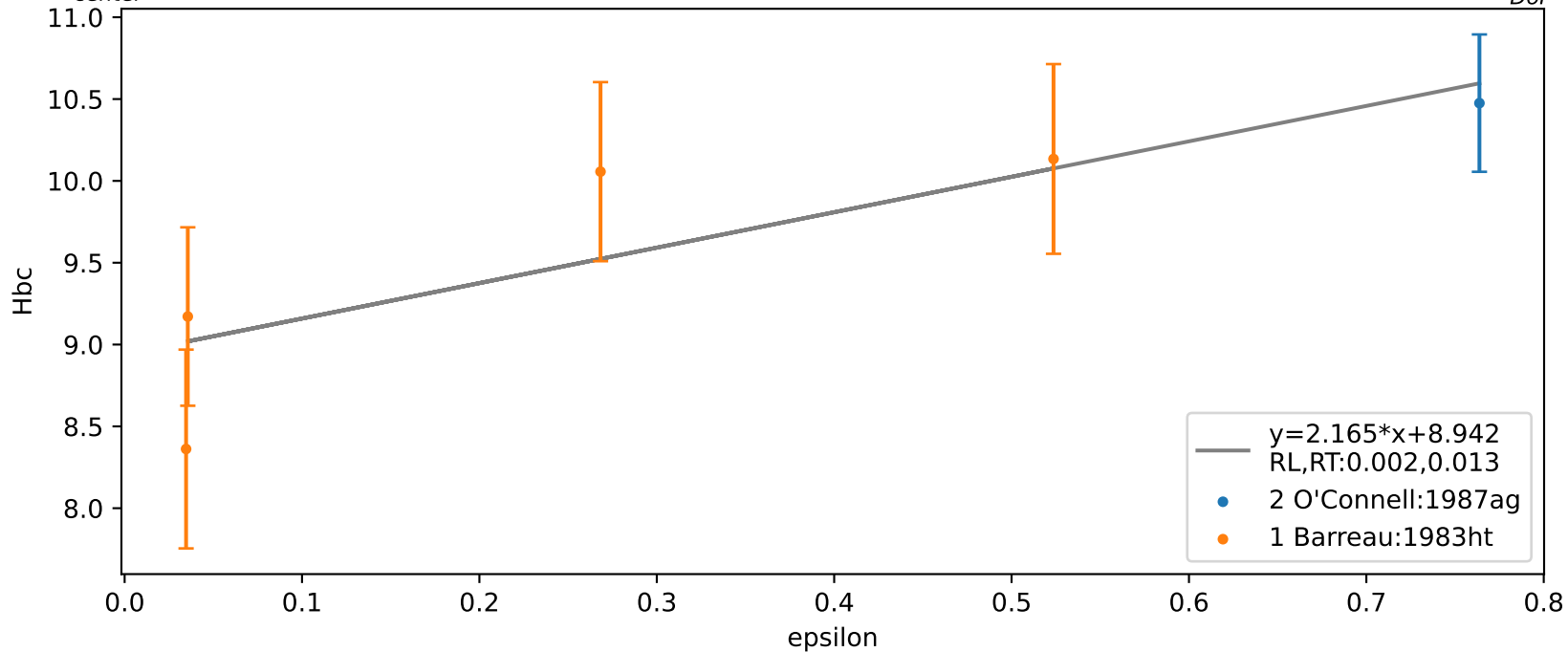
Q^2_{center} :0.16 W2:1.14 Ex:0.217 nu:0.224 RL,RT error: 0.00076,0.000519 χ^2 :0.9 DoF:2 $\frac{\chi^2}{DoF}$:0.4



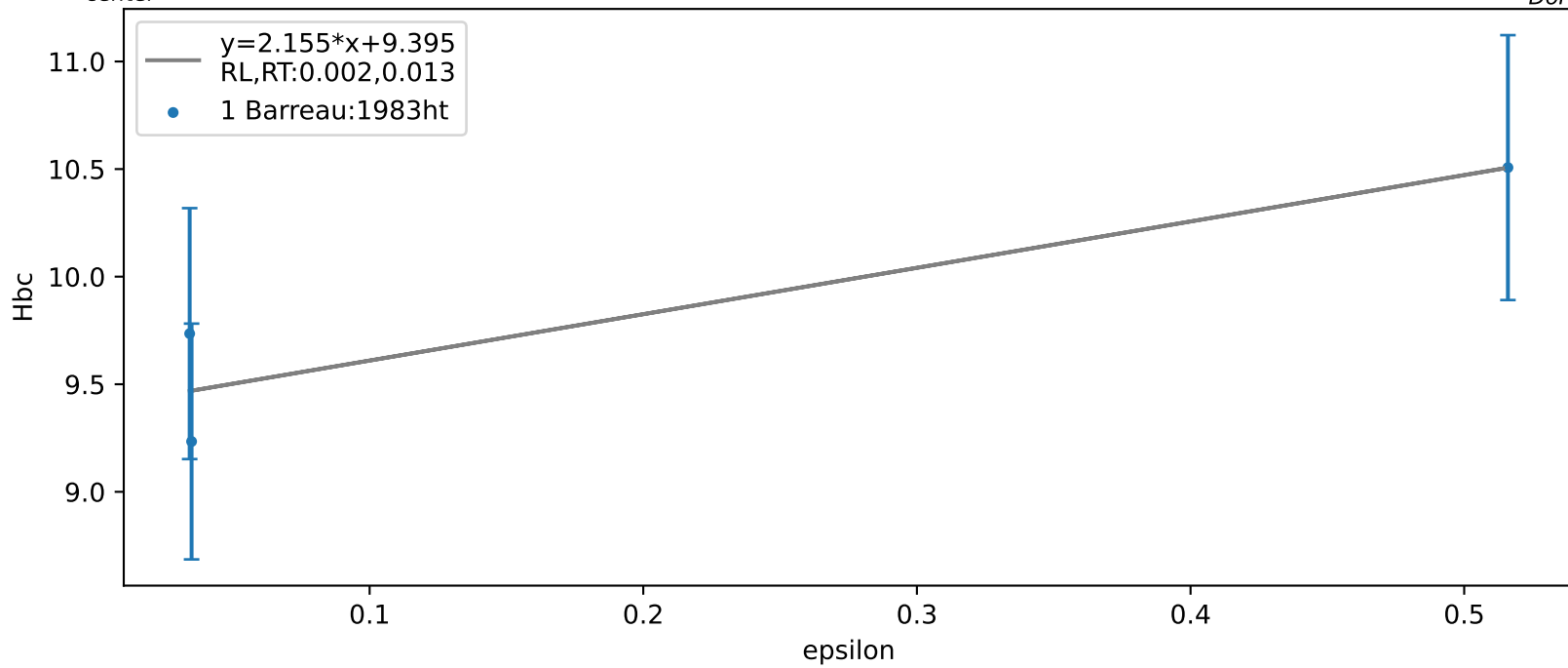
Q^2_{center} :0.16 W2:1.16 Ex:0.227 nu:0.234 RL,RT error: 0.000243,0.000167 χ^2 :0.7 DoF:5 $\frac{\chi^2}{DoF}$:0.1



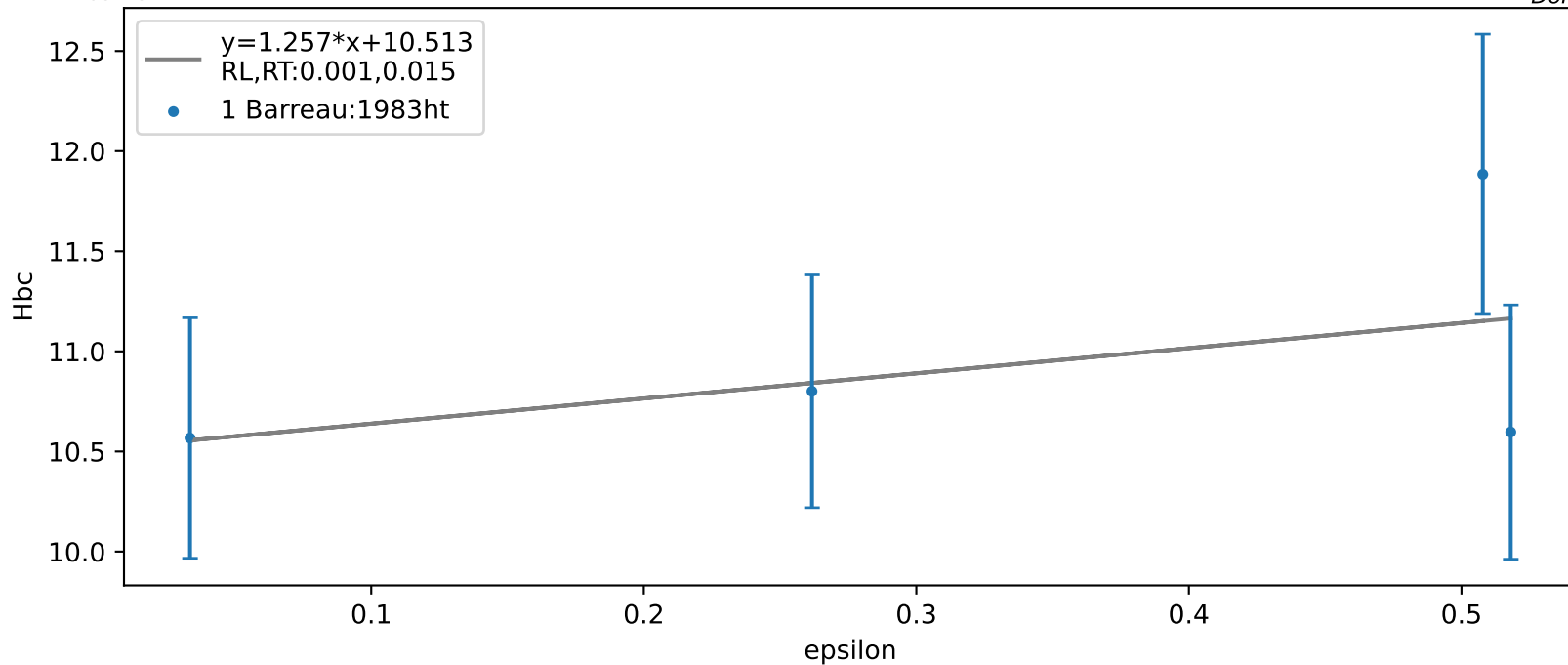
Q_{center}^2 :0.16 W2:1.18 Ex:0.238 nu:0.245 RL,RT error: 0.000677,0.000485 χ^2 :2.3 DoF:3 $\frac{\chi^2}{DoF}$:0.8



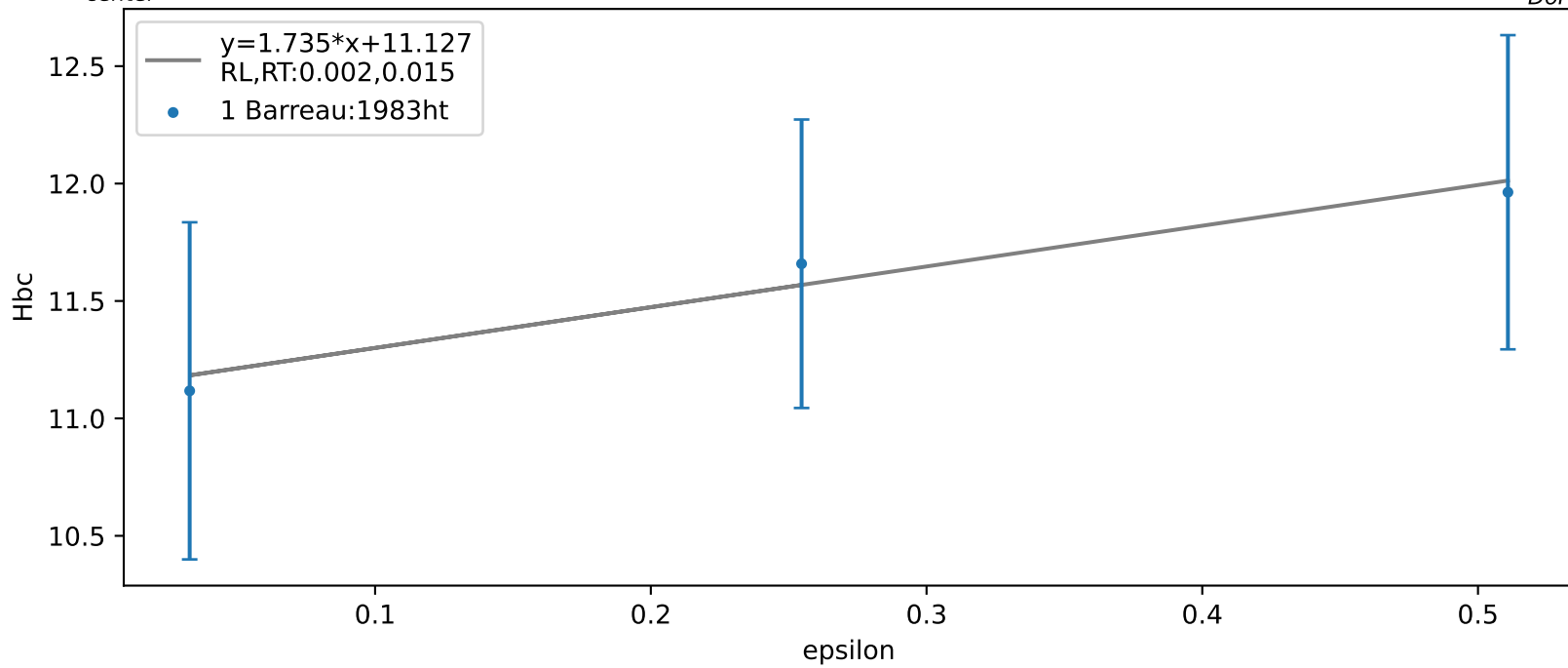
Q^2_{center} :0.16 W2:1.2 Ex:0.249 nu:0.256 RL,RT error: 0.000958,0.000384 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

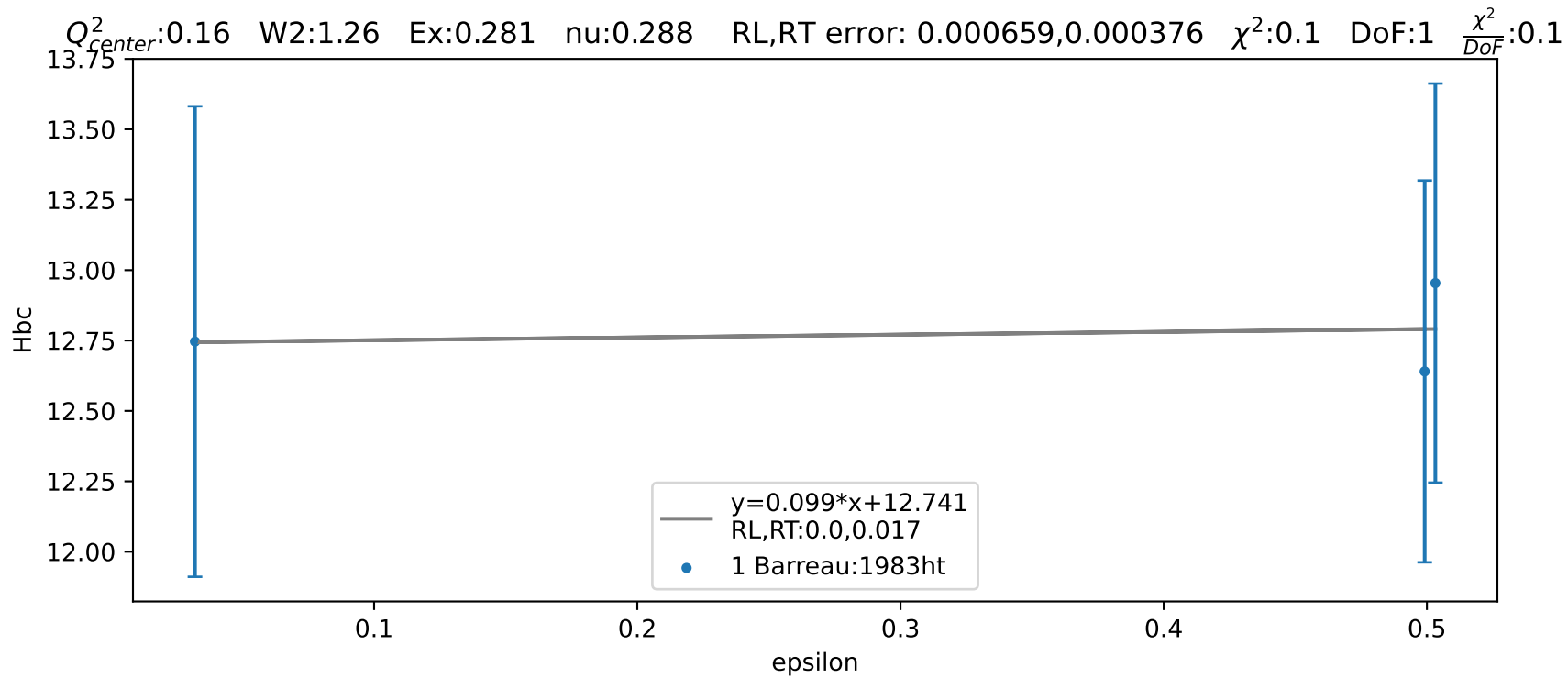


Q_{center}^2 :0.16 W2:1.22 Ex:0.259 nu:0.266 RL,RT error: 0.00153,0.000782 χ^2 :1.9 DoF:2 $\frac{\chi^2}{DoF}$:1.0

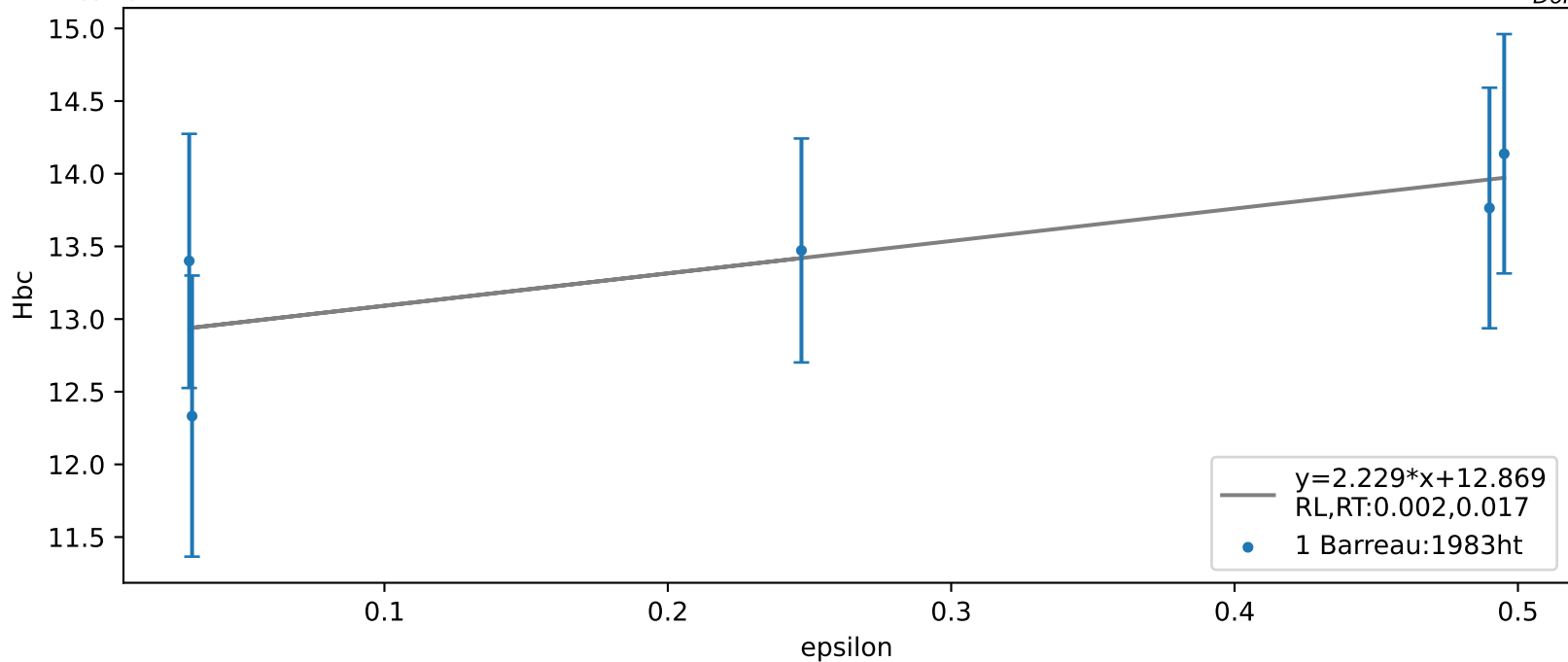


Q^2_{center} :0.16 W2:1.24 Ex:0.27 nu:0.277 RL,RT error: 0.000385,0.000173 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0

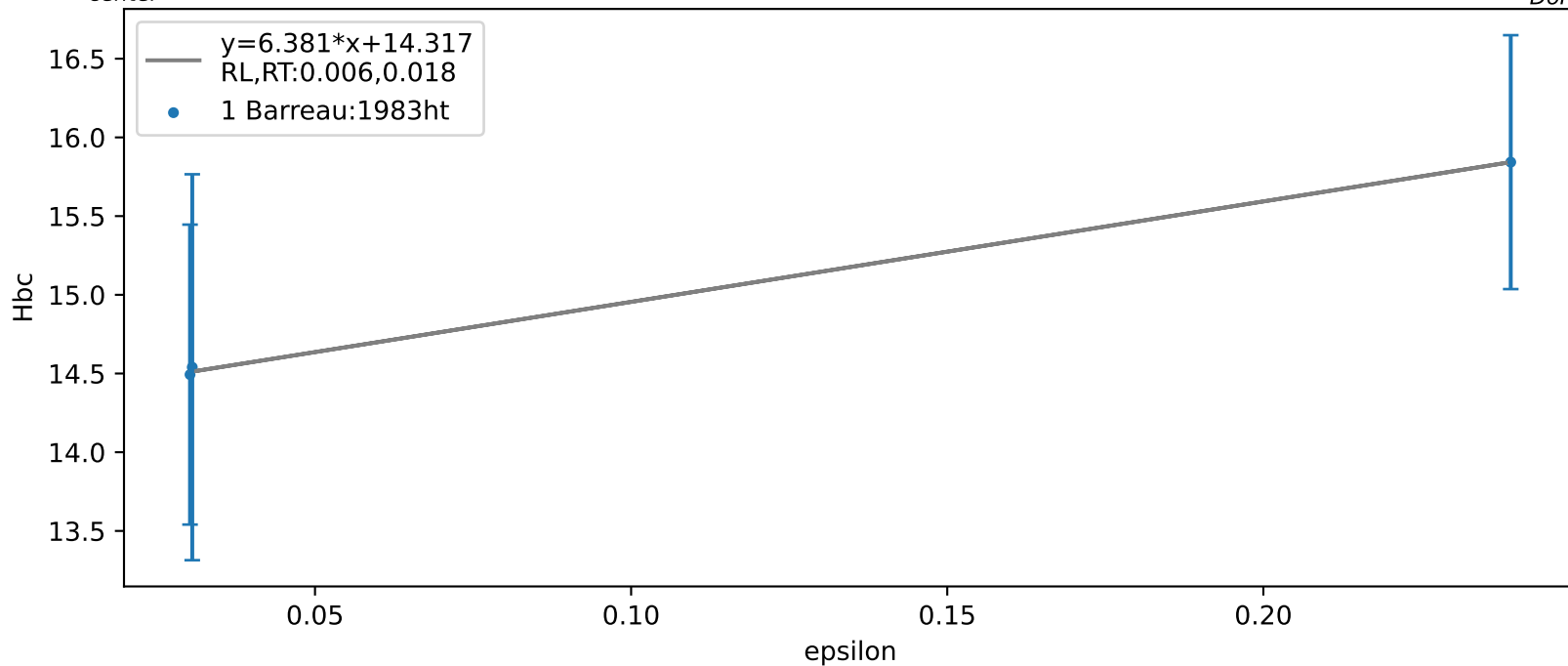




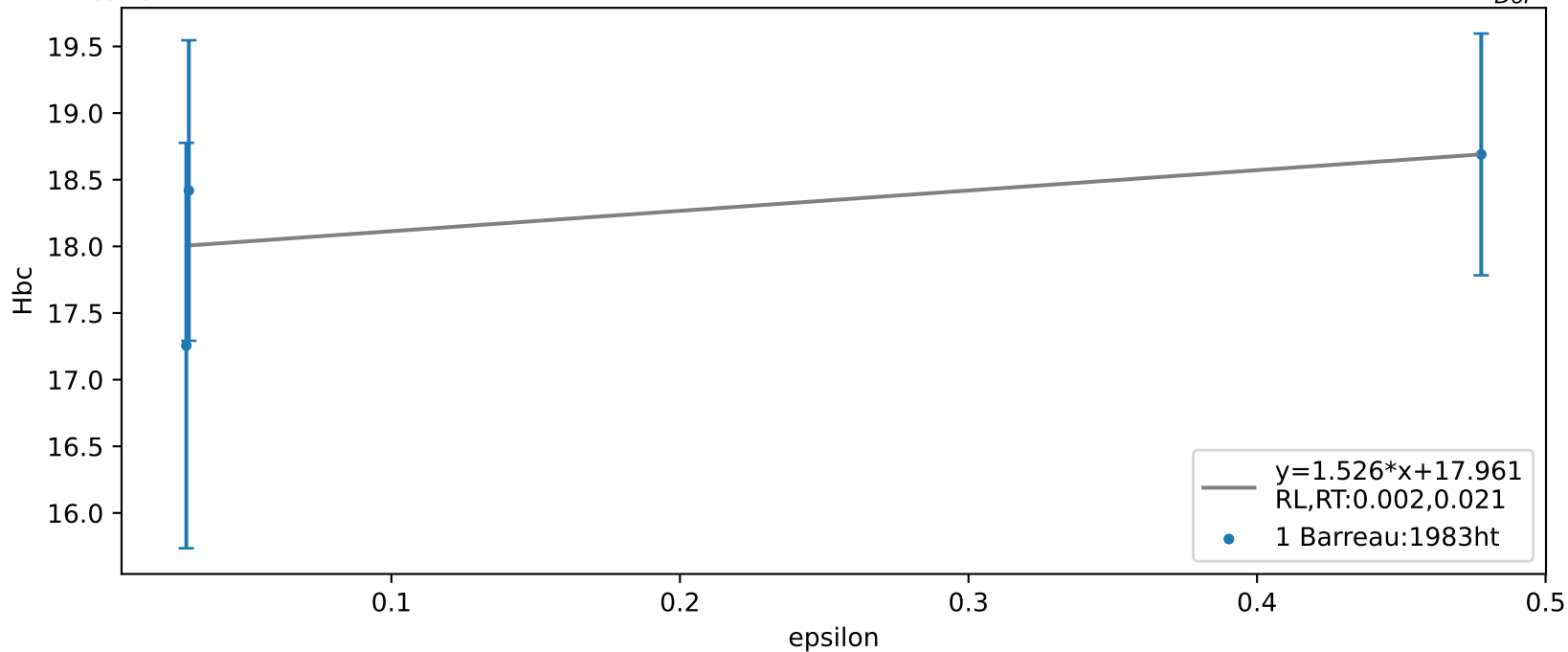
Q^2_{center} :0.16 W2:1.28 Ex:0.291 nu:0.298 RL,RT error: 0.000959,0.000421 χ^2 :0.8 DoF:3 $\frac{\chi^2}{DoF}$:0.3



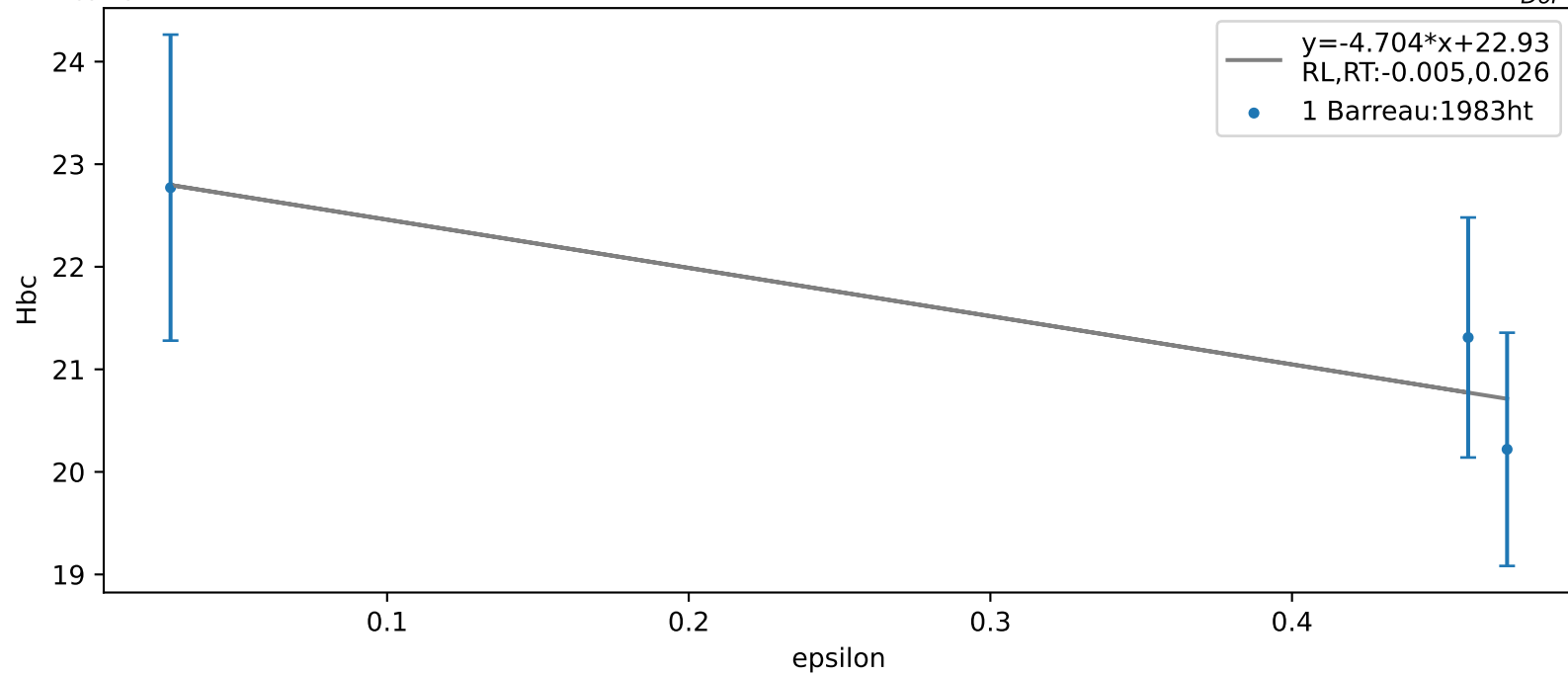
Q^2_{center} :0.16 W2:1.3 Ex:0.302 nu:0.309 RL,RT error: 0.000152,3.13e-05 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0



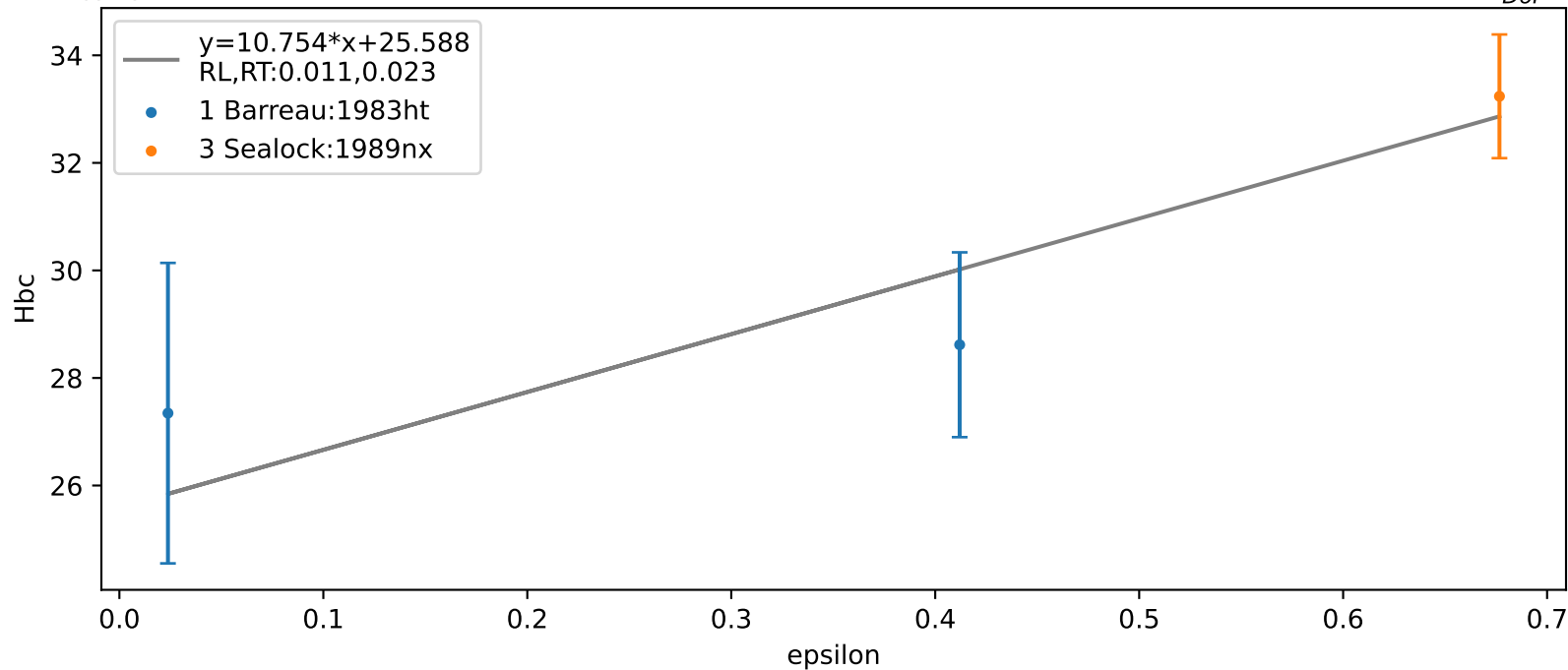
Q_{center}^2 :0.16 W2:1.34 Ex:0.323 nu:0.33 RL,RT error: 0.00175,0.000706 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

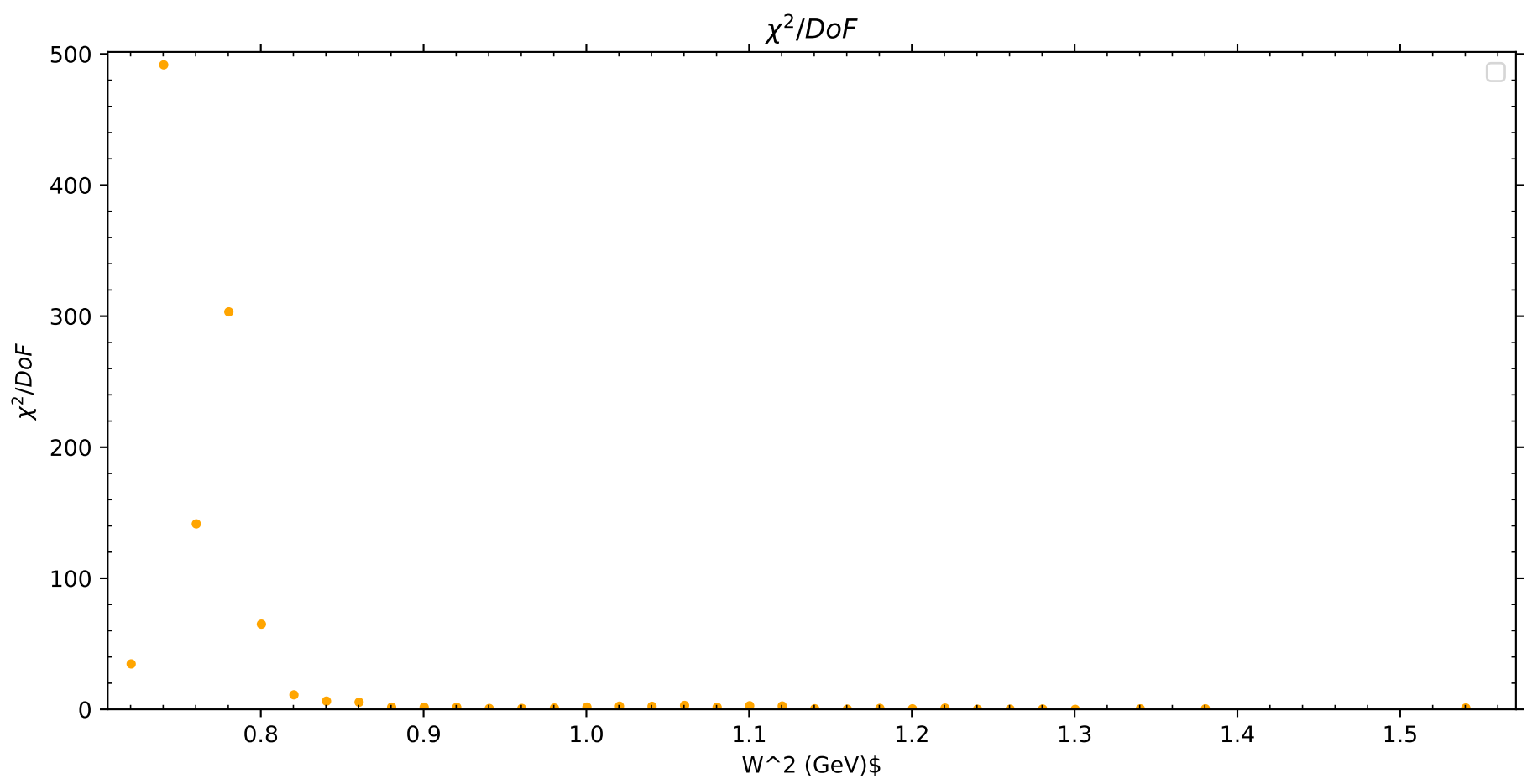
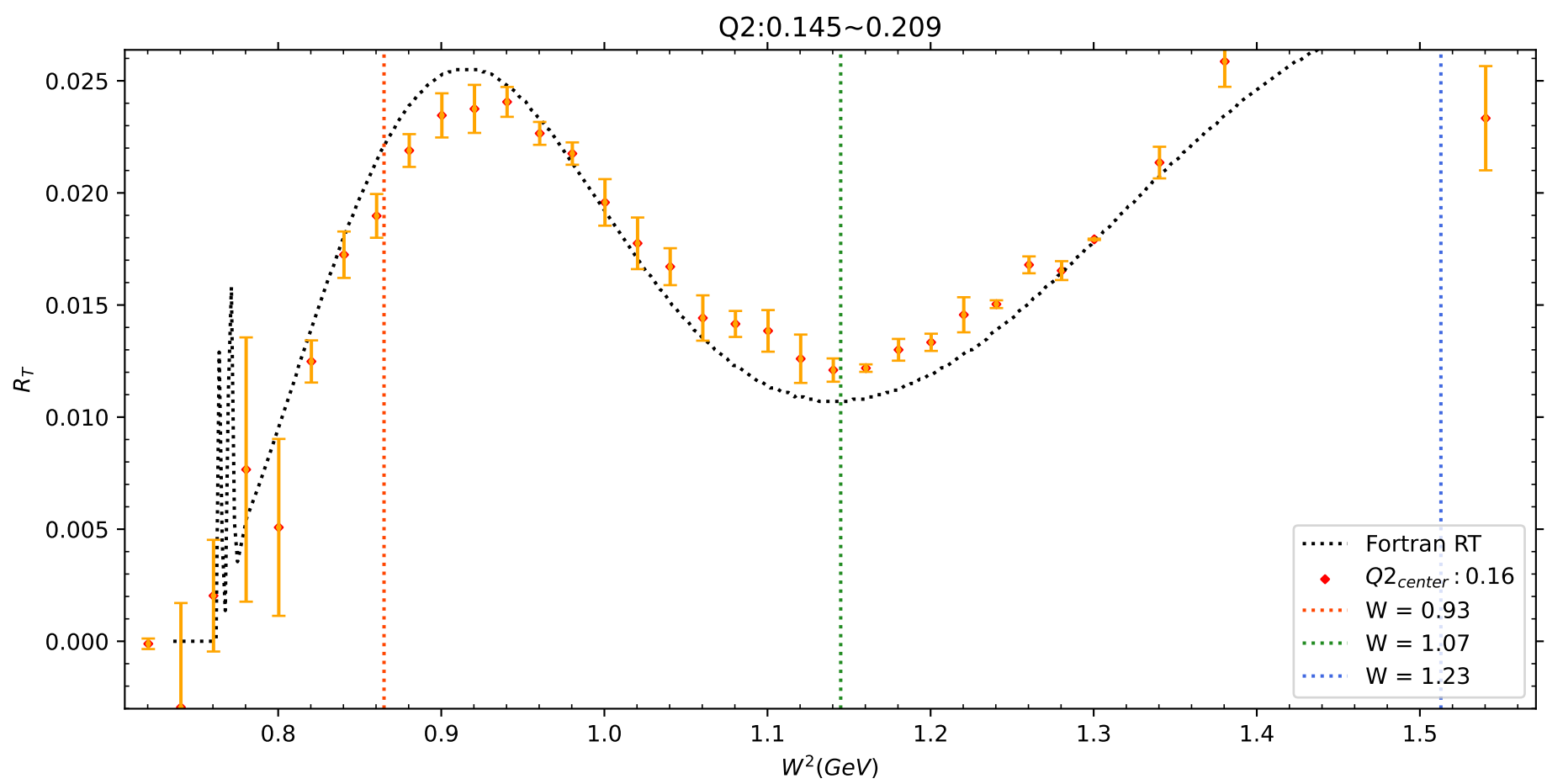
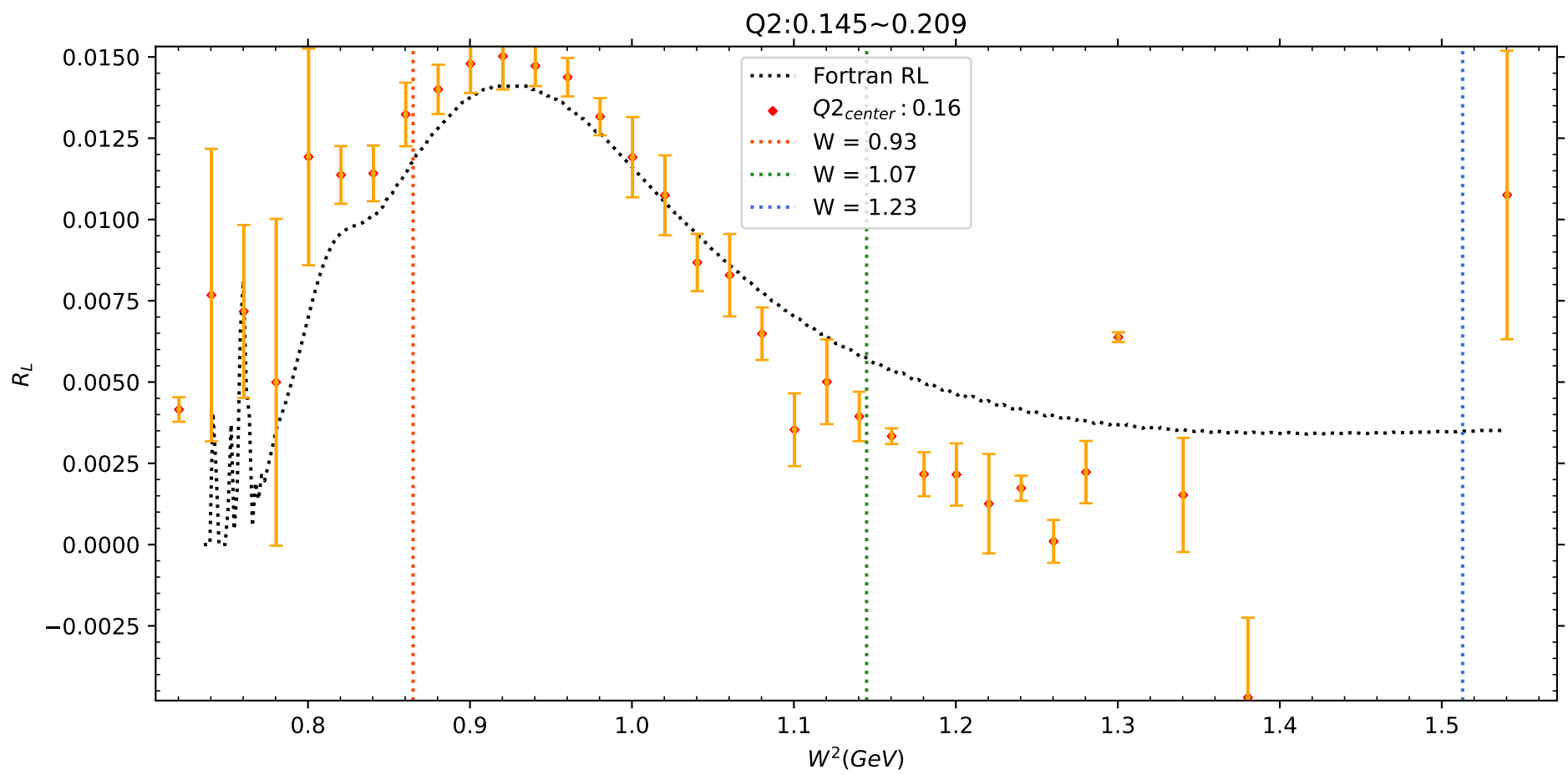


Q^2_{center} :0.16 W2:1.38 Ex:0.345 nu:0.352 RL,RT error: 0.00246,0.00113 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

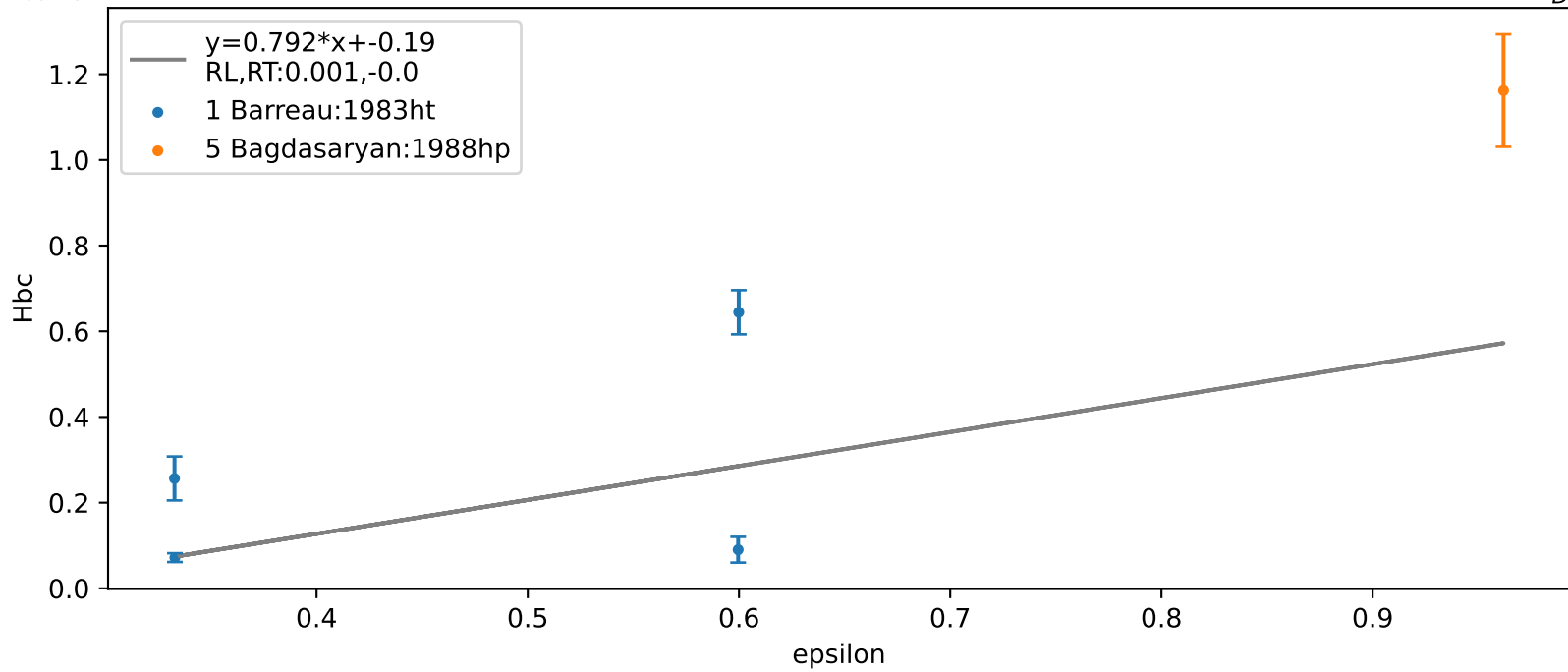


Q^2_{center} :0.16 W2:1.54 Ex:0.43 nu:0.437 RL,RT error: 0.00444,0.00232 χ^2 :1.1 DoF:1 $\frac{\chi^2}{DoF}$:1.1

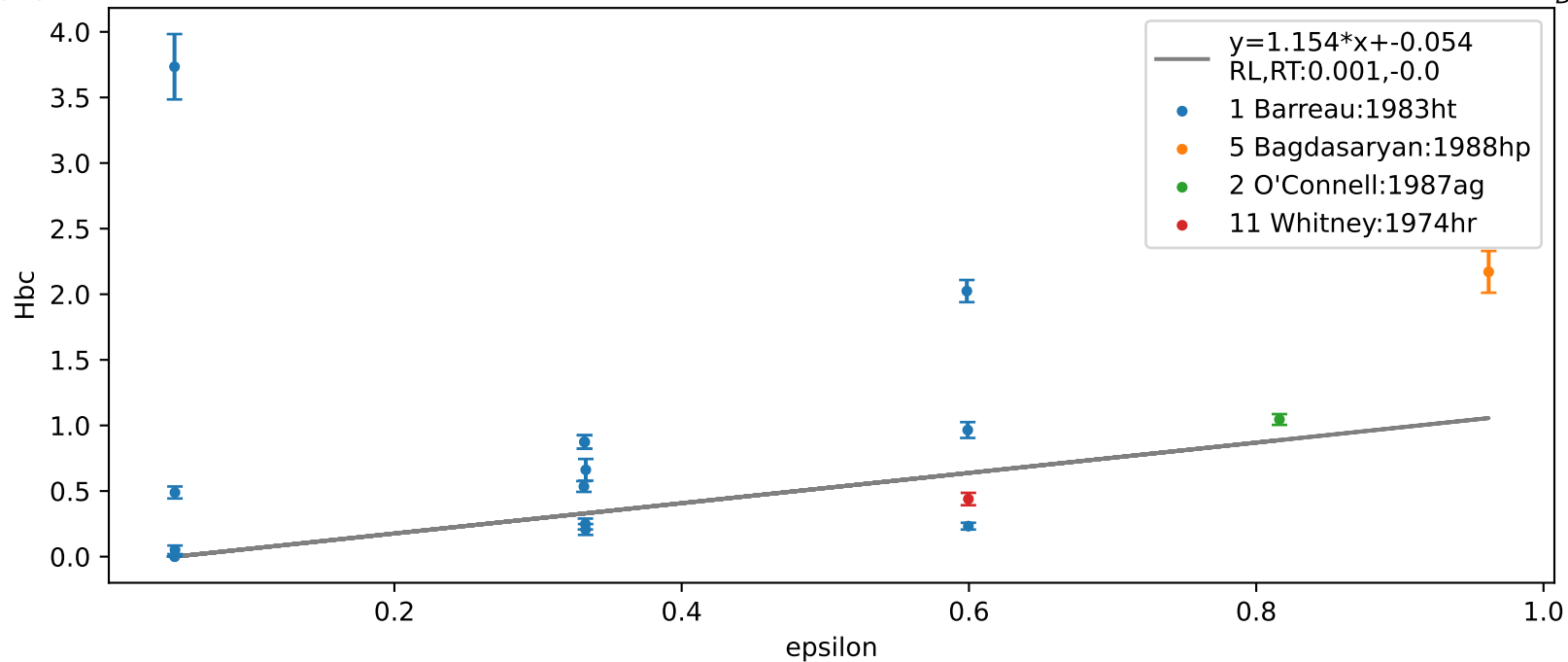




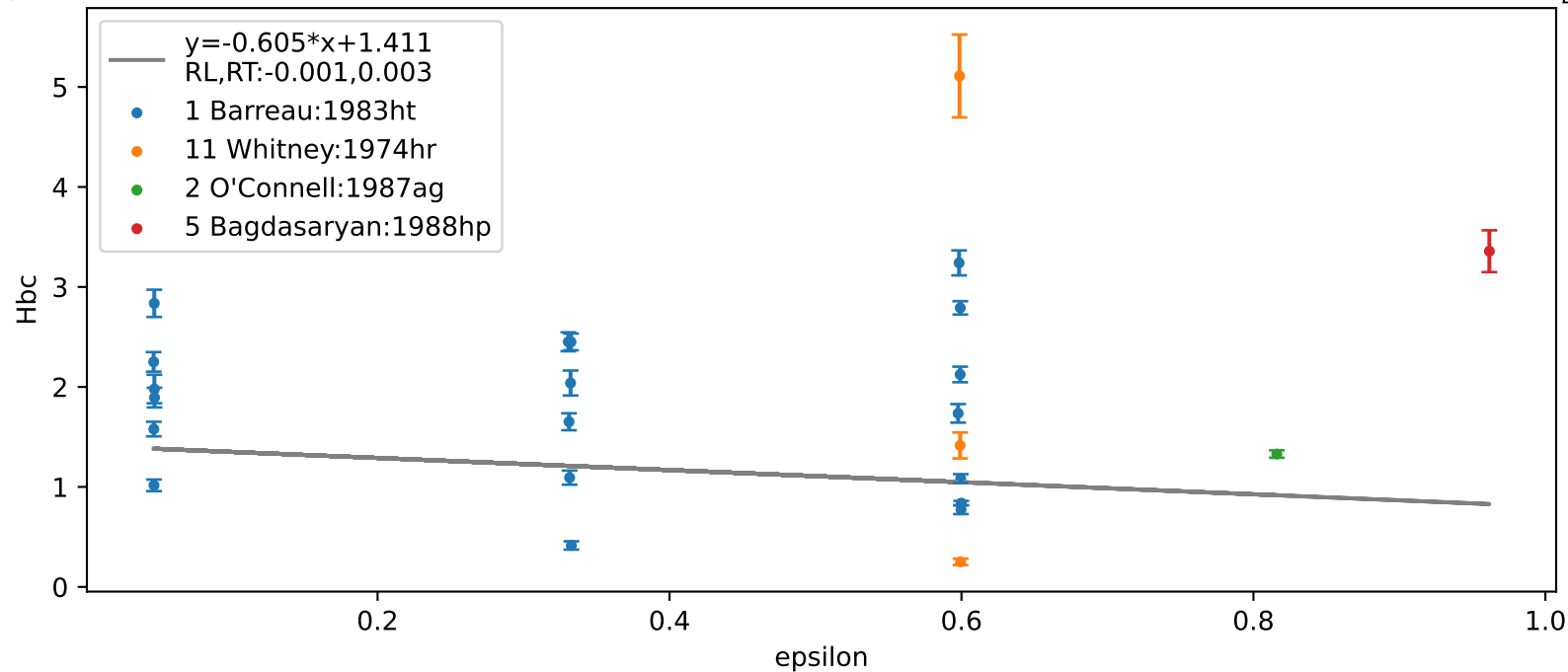
Q_{center}^2 :0.265 W2:0.615 Ex:-0.012 nu:0.0 RL,RT error: 0.000606,0.000465 χ^2 :123.4 DoF:3 $\frac{\chi^2}{DoF}$:41.1



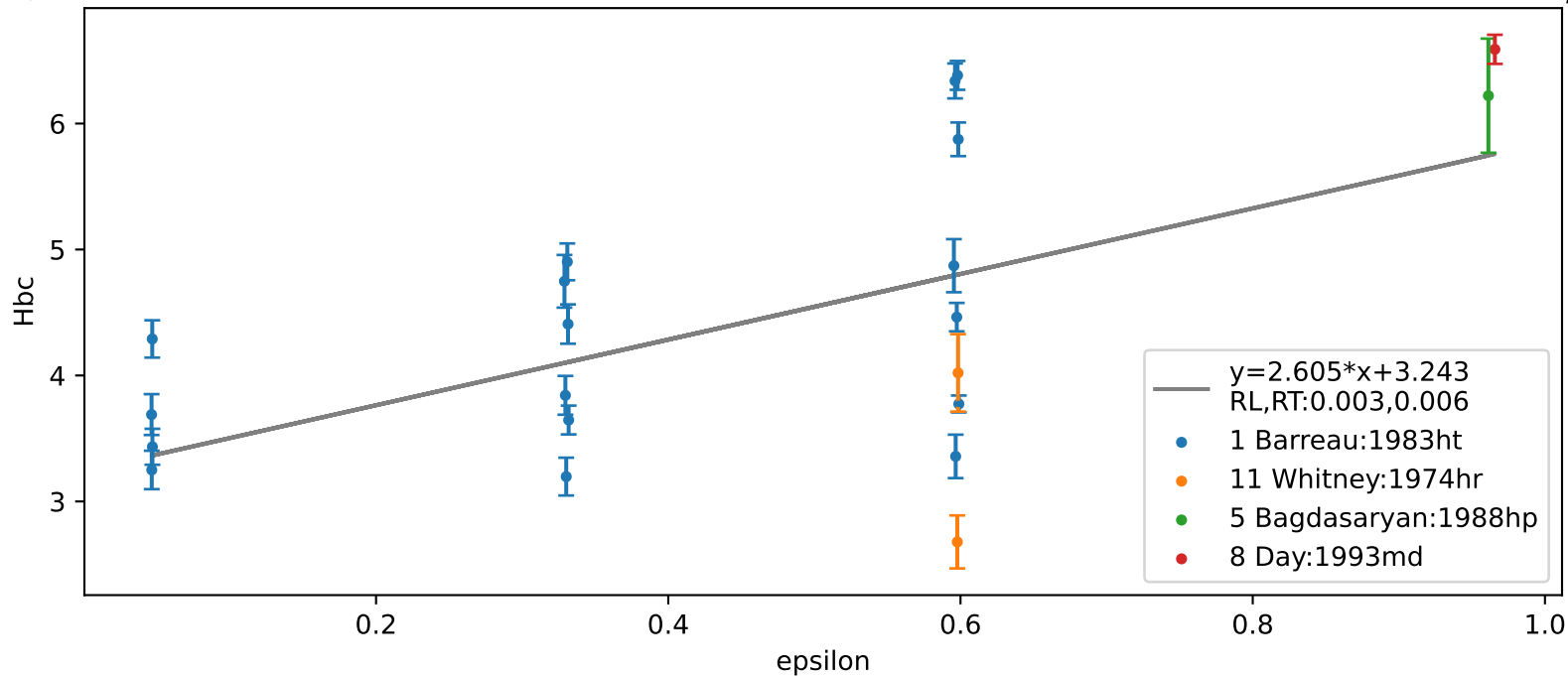
Q_{center}^2 :0.265 W2:0.655 Ex:0.009 nu:0.021 RL,RT error: 0.000277,2.61e-05 χ^2 :1527.9 DoF:15 $\frac{\chi^2}{DoF}$:101.9



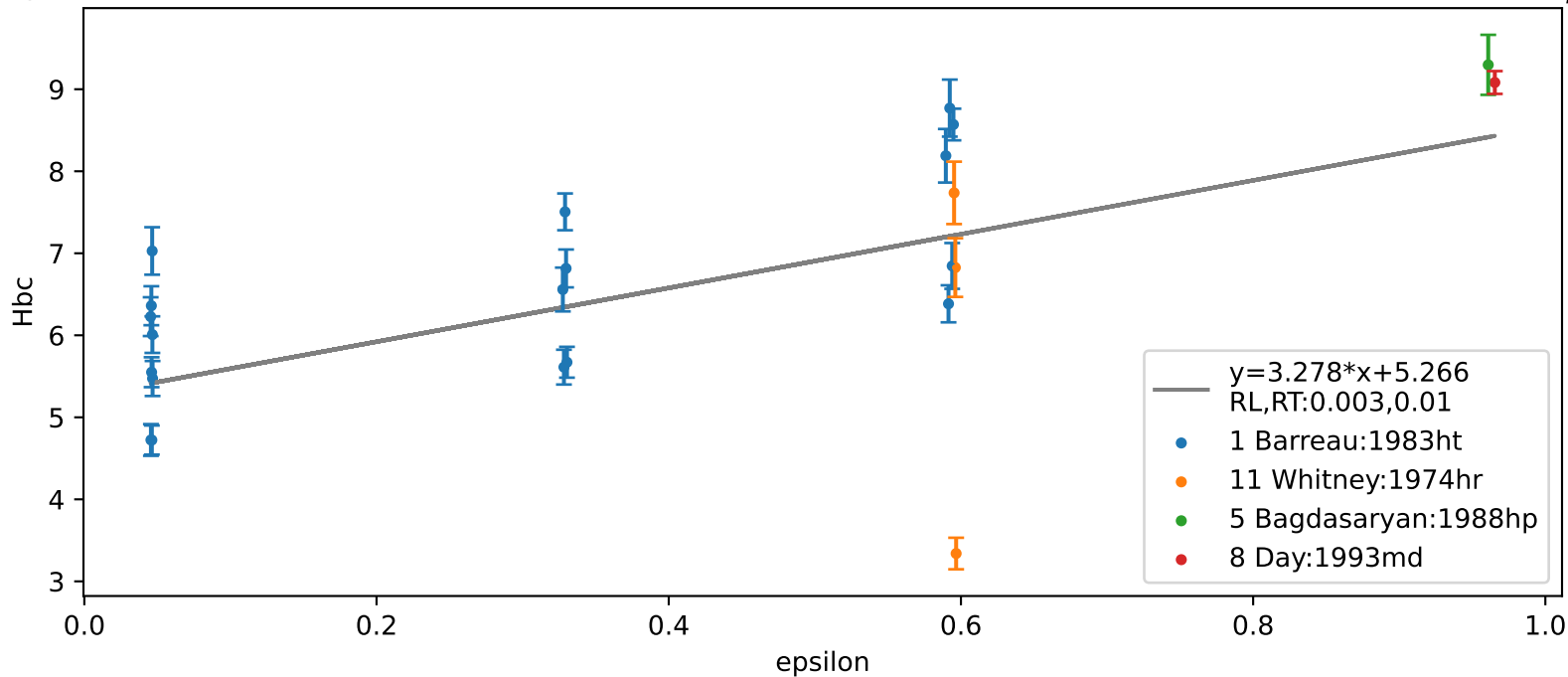
Q_{center}^2 :0.265 W2:0.695 Ex:0.031 nu:0.043 RL,RT error: 0.000702,0.000779 χ^2 :3472.8 DoF:22 $\frac{\chi^2}{DoF}$:157.9



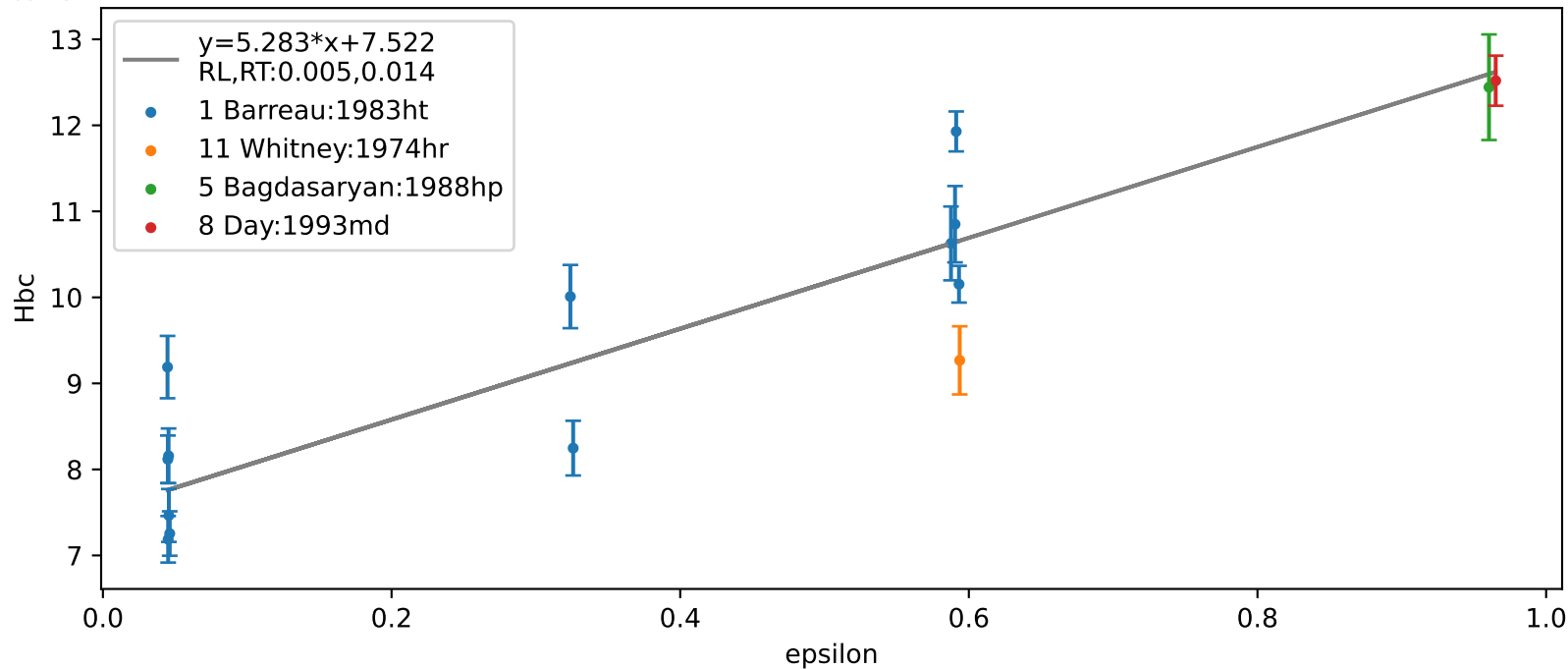
Q_{center}^2 :0.265 W2:0.735 Ex:0.052 nu:0.064 RL,RT error: 0.000892,0.000931 χ^2 :995.2 DoF:19 $\frac{\chi^2}{DoF}$:52.4



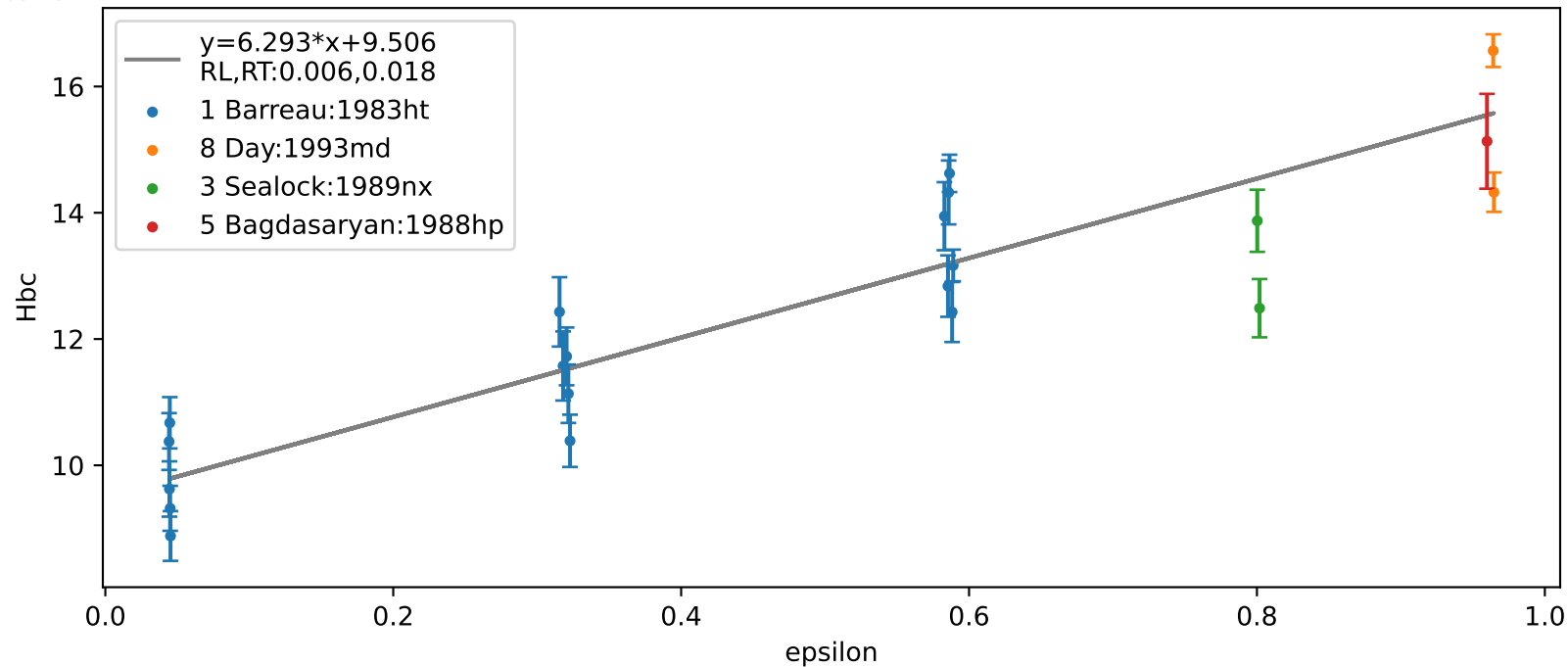
Q_{center}^2 :0.265 W2:0.775 Ex:0.073 nu:0.085 RL,RT error: 0.000843,0.000798 χ^2 :683.2 DoF:21 $\frac{\chi^2}{DoF}$:32.5



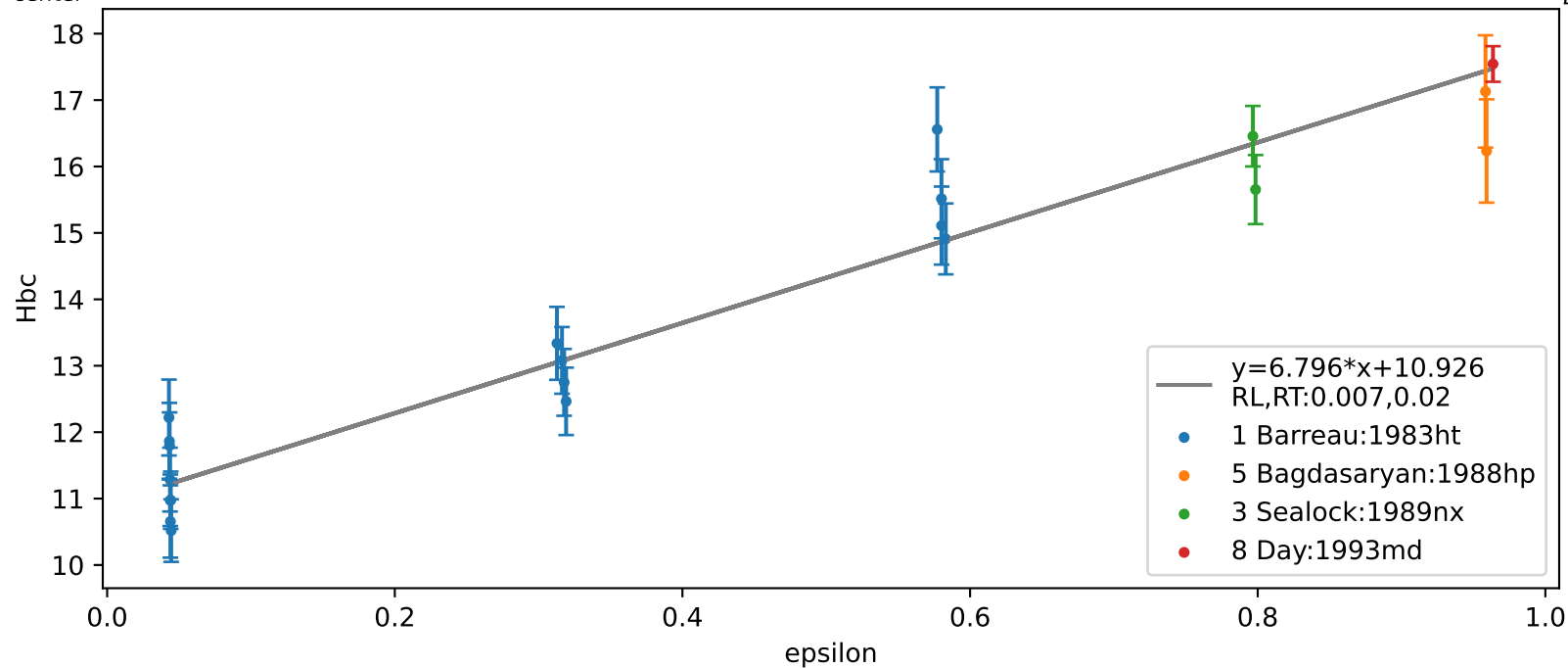
Q_{center}^2 :0.265 W2:0.815 Ex:0.095 nu:0.107 RL,RT error: 0.000678,0.000614 χ^2 :91.3 DoF:13 $\frac{\chi^2}{DoF}$:7.0



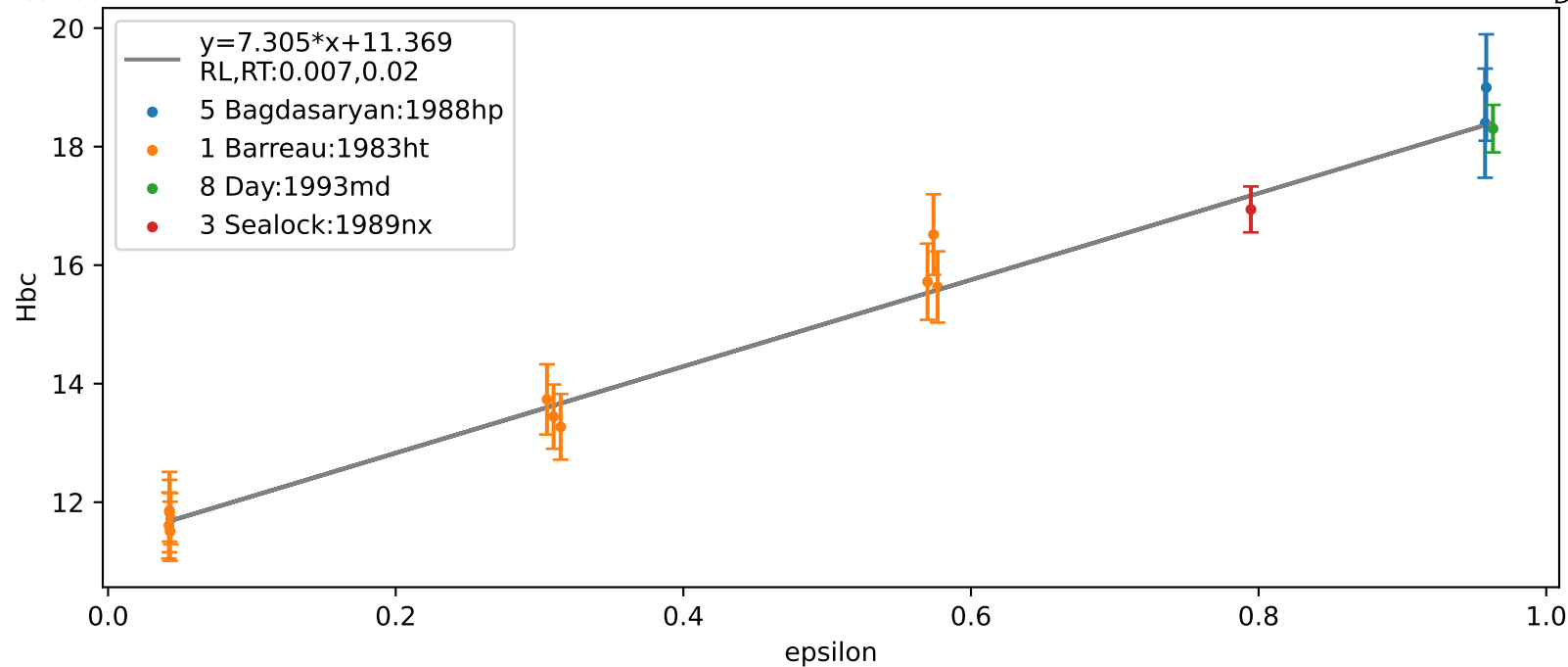
Q^2_{center} :0.265 W2:0.855 Ex:0.116 nu:0.128 RL,RT error: 0.000649,0.000739 χ^2 :111.8 DoF:19 $\frac{\chi^2}{DoF}$:5.9



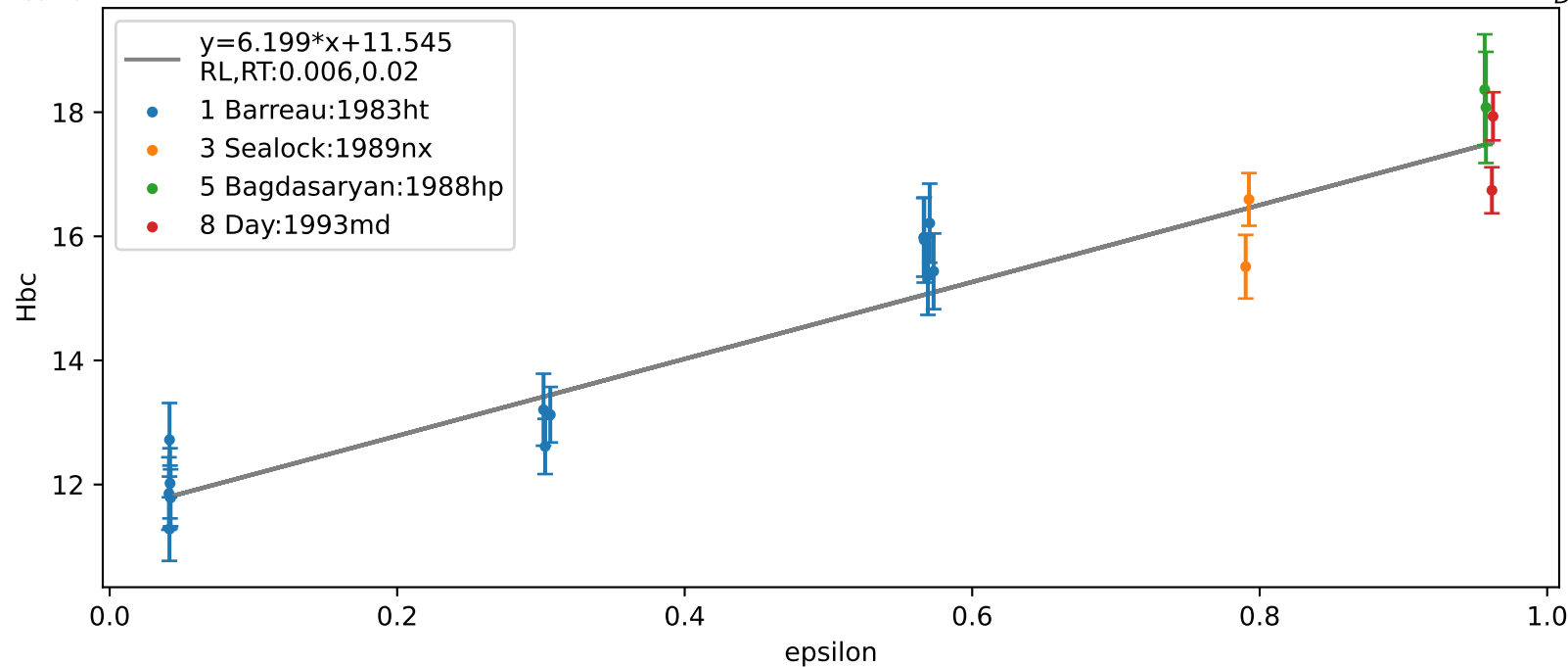
Q^2_{center} :0.265 W2:0.895 Ex:0.137 nu:0.149 RL,RT error: 0.000339,0.000347 χ^2 :25.2 DoF:19 $\frac{\chi^2}{DoF}$:1.3

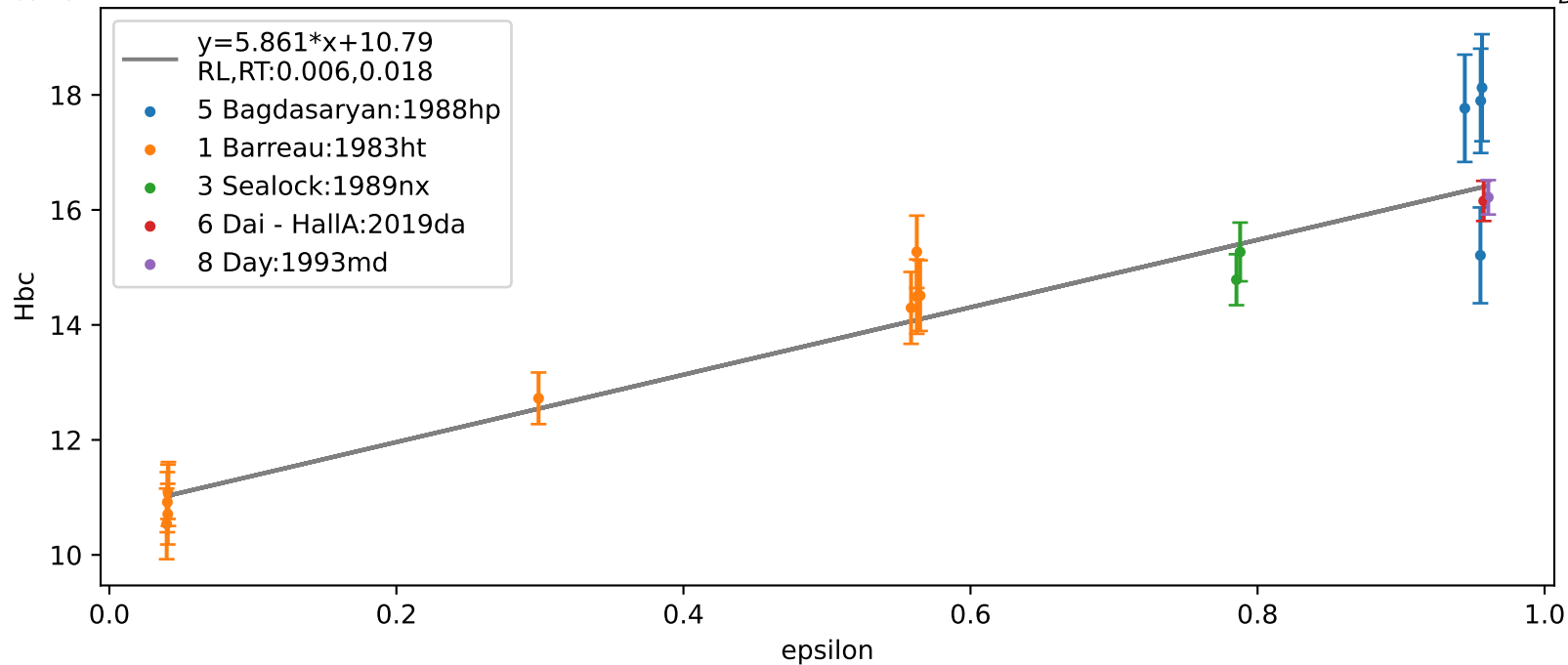


Q^2_{center} :0.265 W2:0.935 Ex:0.159 nu:0.171 RL,RT error: 0.000219,0.000219 χ^2 :4.0 DoF:13 $\frac{\chi^2}{DoF}$:0.3

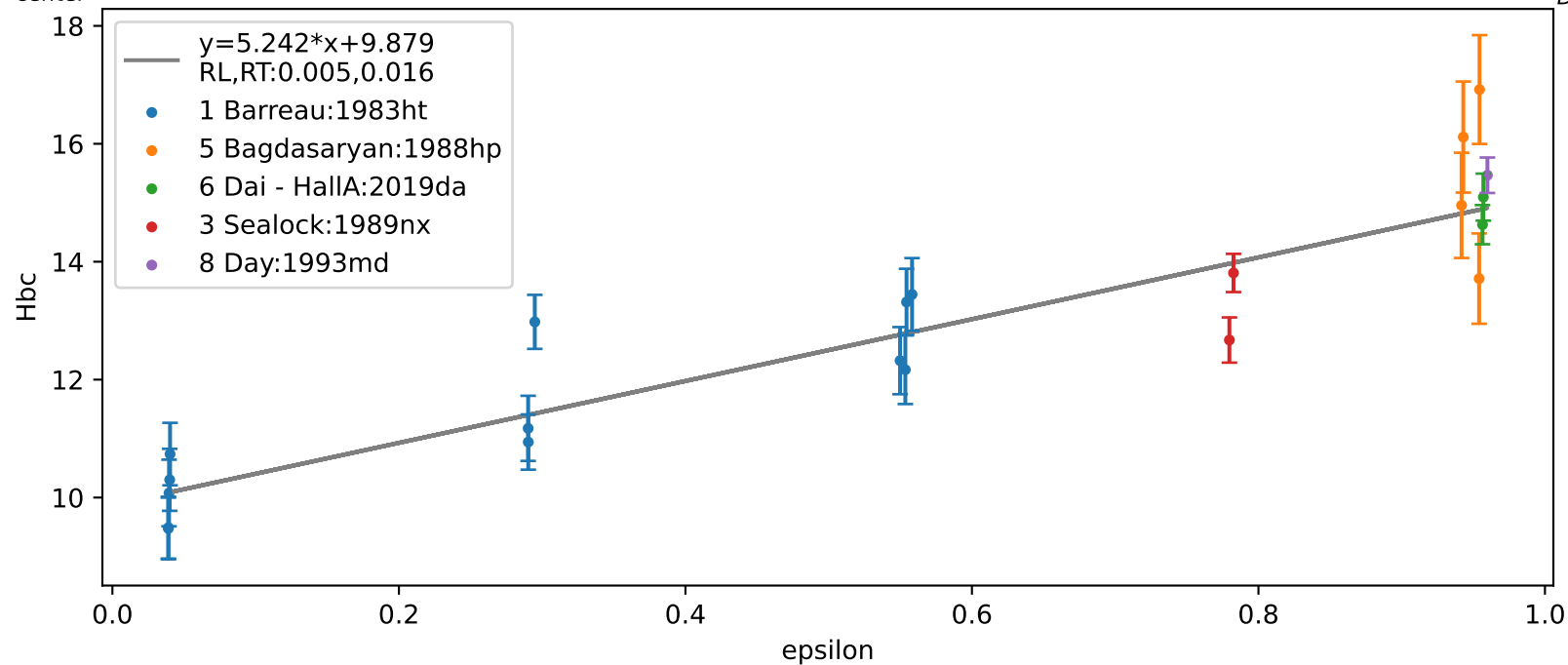


Q^2_{center} :0.265 W2:0.975 Ex:0.18 nu:0.192 RL,RT error: 0.000388,0.000411 χ^2 :25.3 DoF:18 $\frac{\chi^2}{DoF}$:1.4

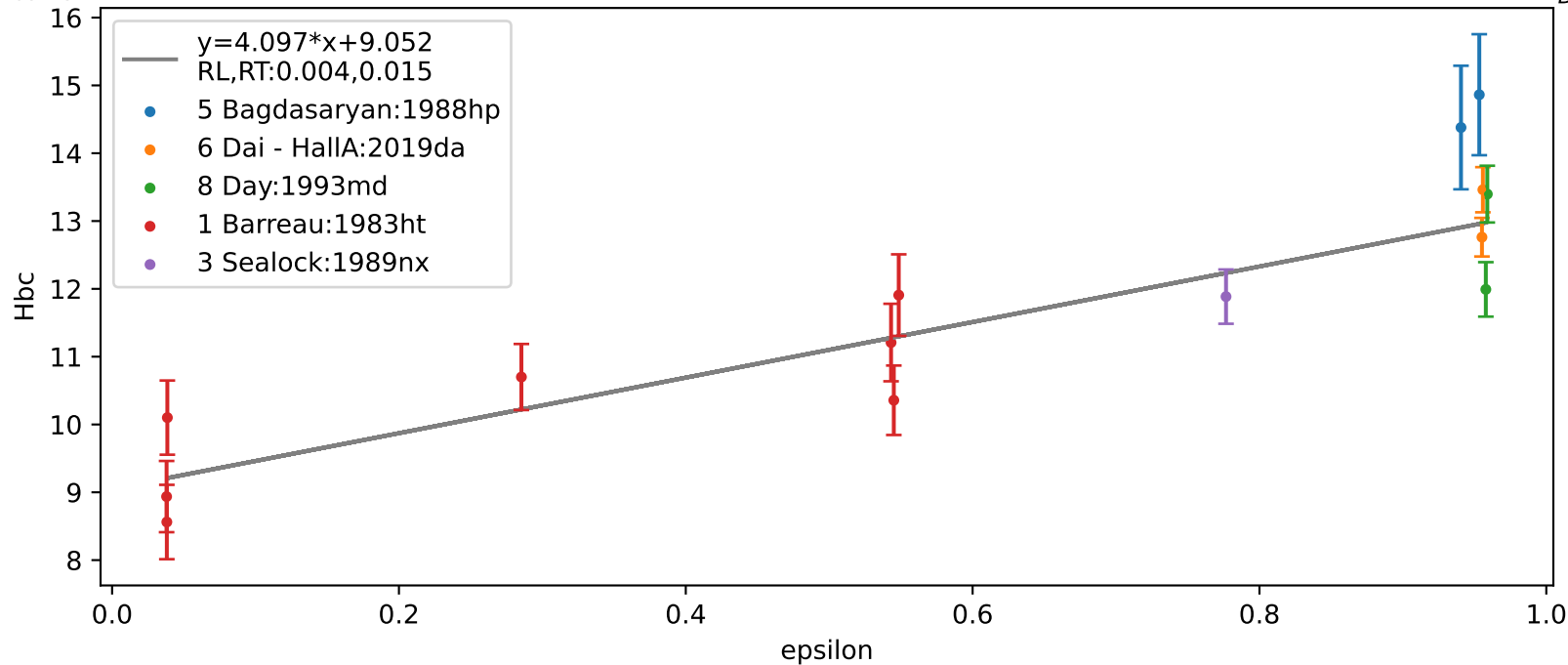


$$Q_{center}^2:0.265 \quad W2:1.015 \quad Ex:0.201 \quad nu:0.213 \quad RL,RT \text{ error: } 0.000358,0.000423 \quad \chi^2:19.2 \quad DoF:16 \quad \frac{\chi^2}{DoF}:1.2$$


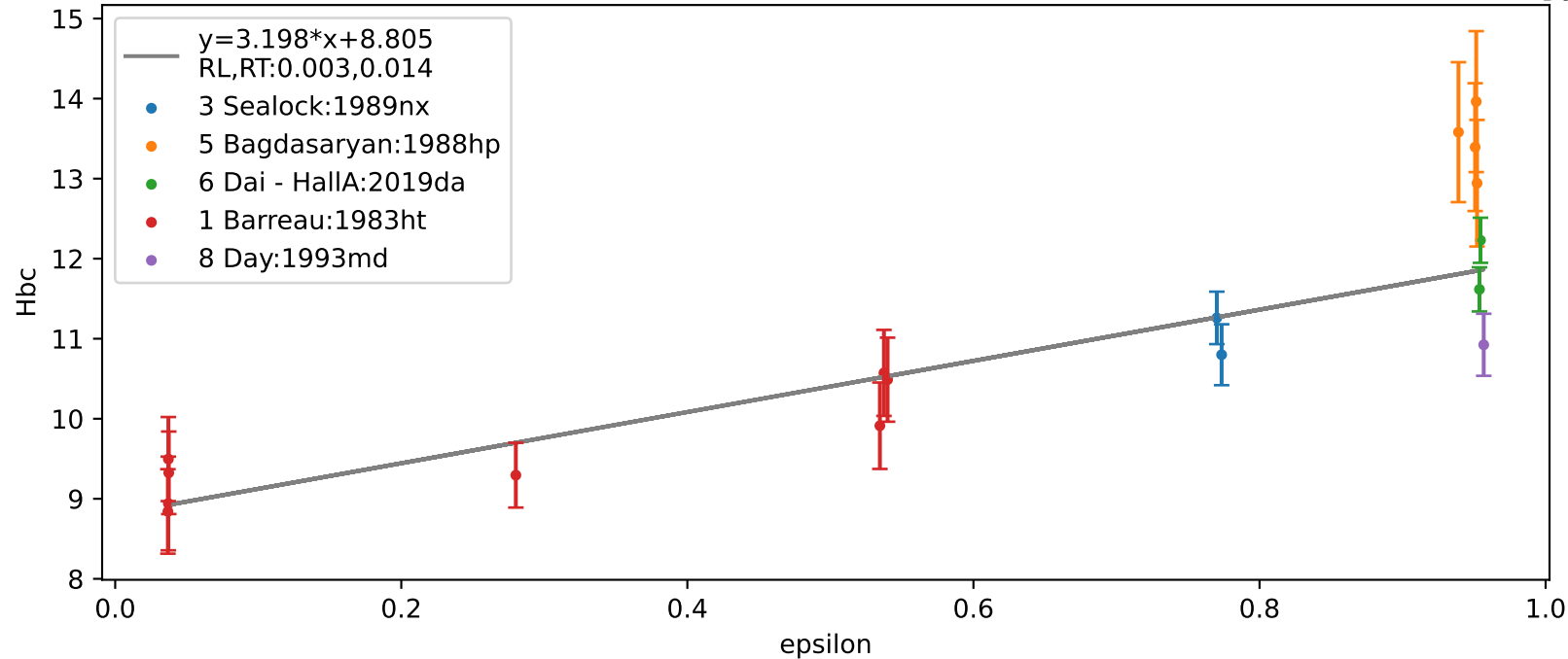
Q^2_{center} :0.265 W2:1.055 Ex:0.223 nu:0.234 RL,RT error: 0.000461,0.000532 χ^2 :45.7 DoF:19 $\frac{\chi^2}{DoF}$:2.4



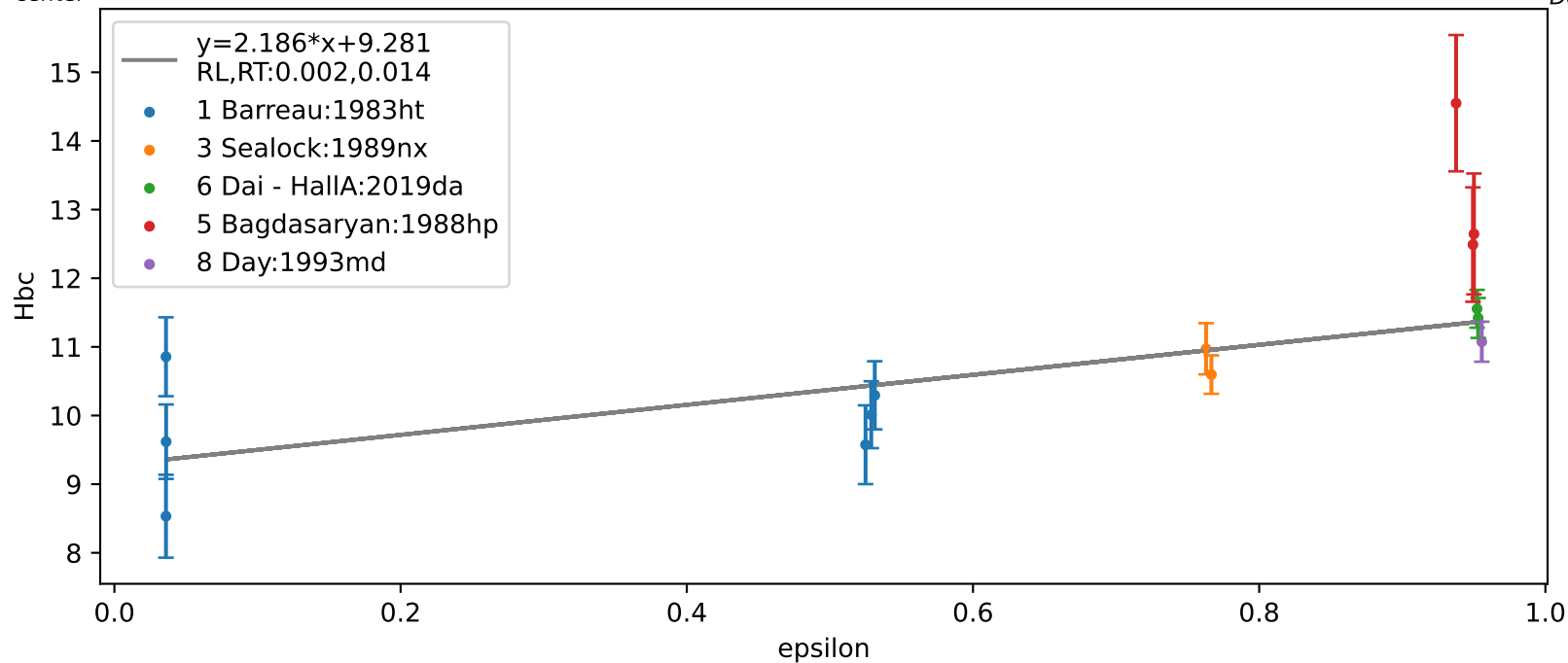
Q^2_{center} :0.265 W2:1.095 Ex:0.244 nu:0.256 RL,RT error: 0.000538,0.000668 χ^2 :27.3 DoF:12 $\frac{\chi^2}{DoF}$:2.3



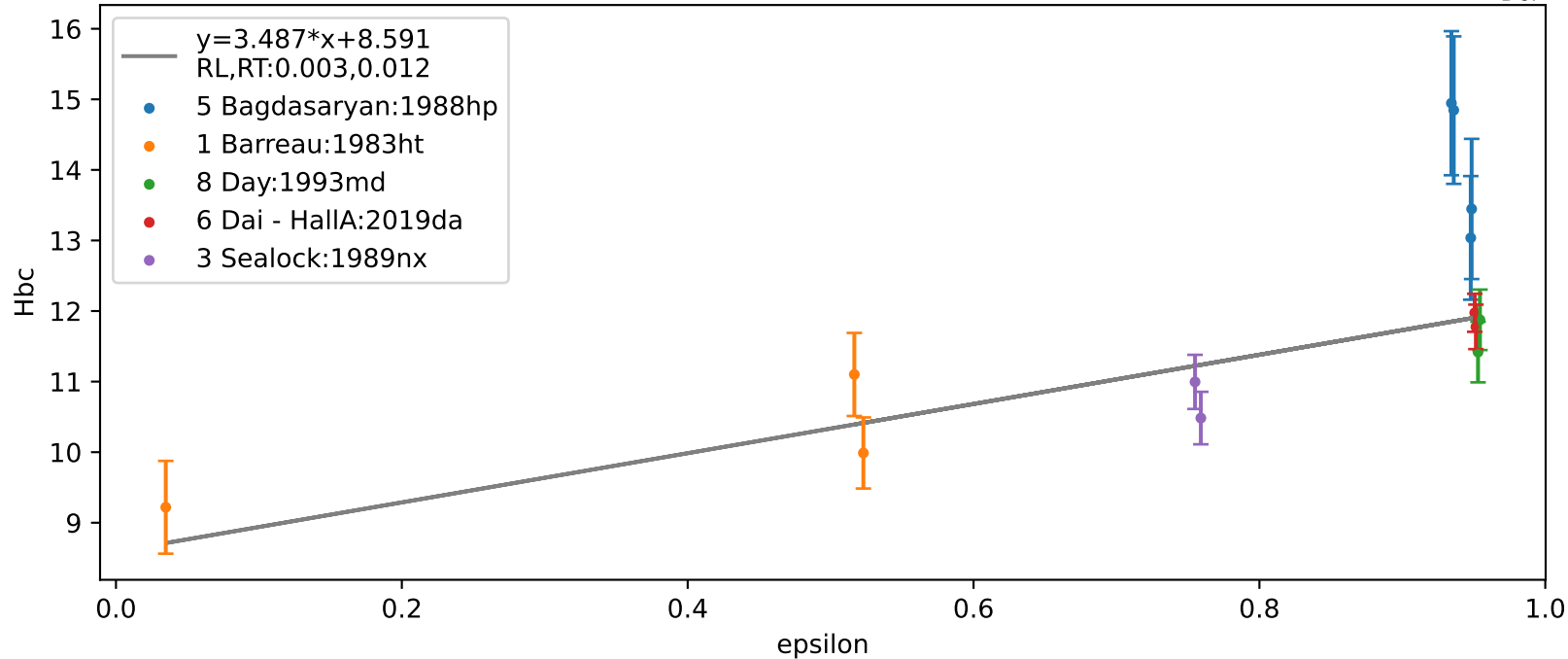
Q_{center}^2 :0.265 W2:1.135 Ex:0.265 nu:0.277 RL,RT error: 0.000446,0.00052 χ^2 :29.6 DoF:15 $\frac{\chi^2}{DoF}$:2.0



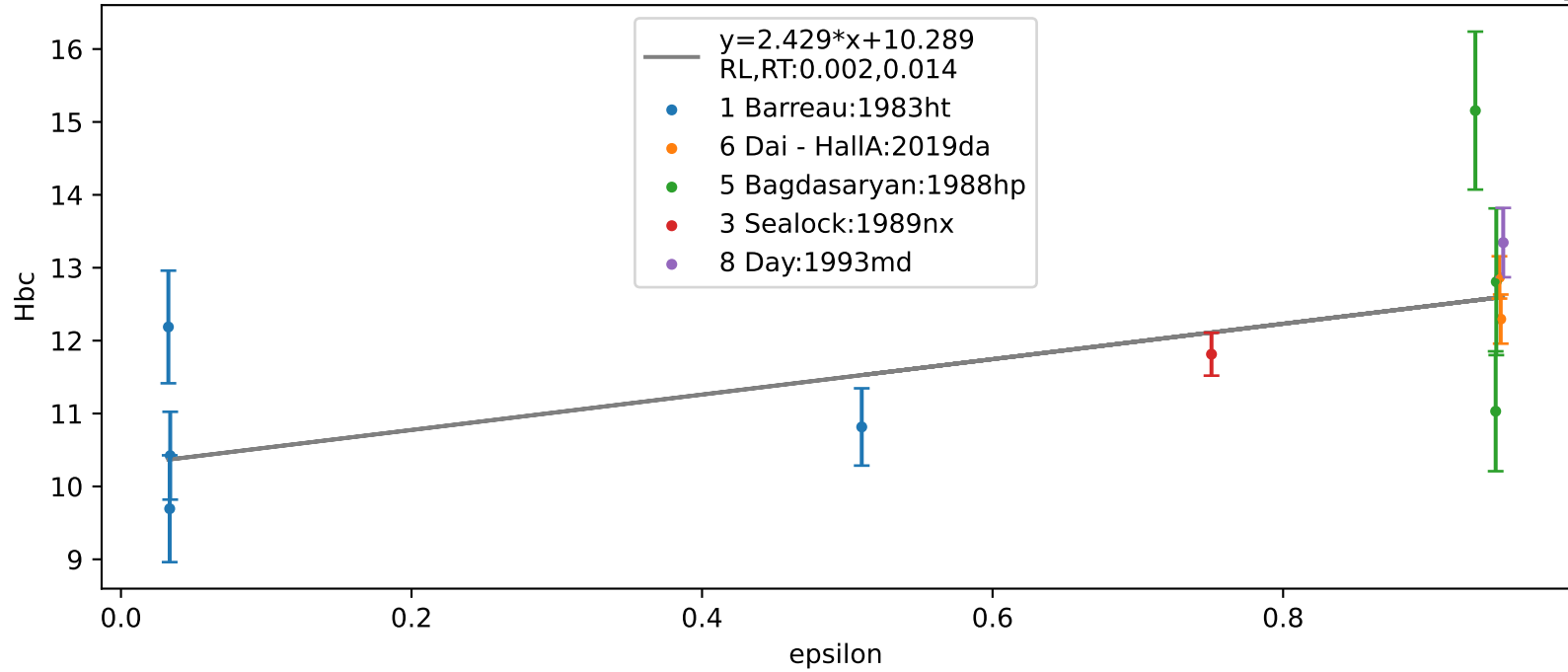
Q_{center}^2 :0.265 W2:1.175 Ex:0.287 nu:0.298 RL,RT error: 0.000599,0.000716 χ^2 :29.7 DoF:12 $\frac{\chi^2}{DoF}$:2.5



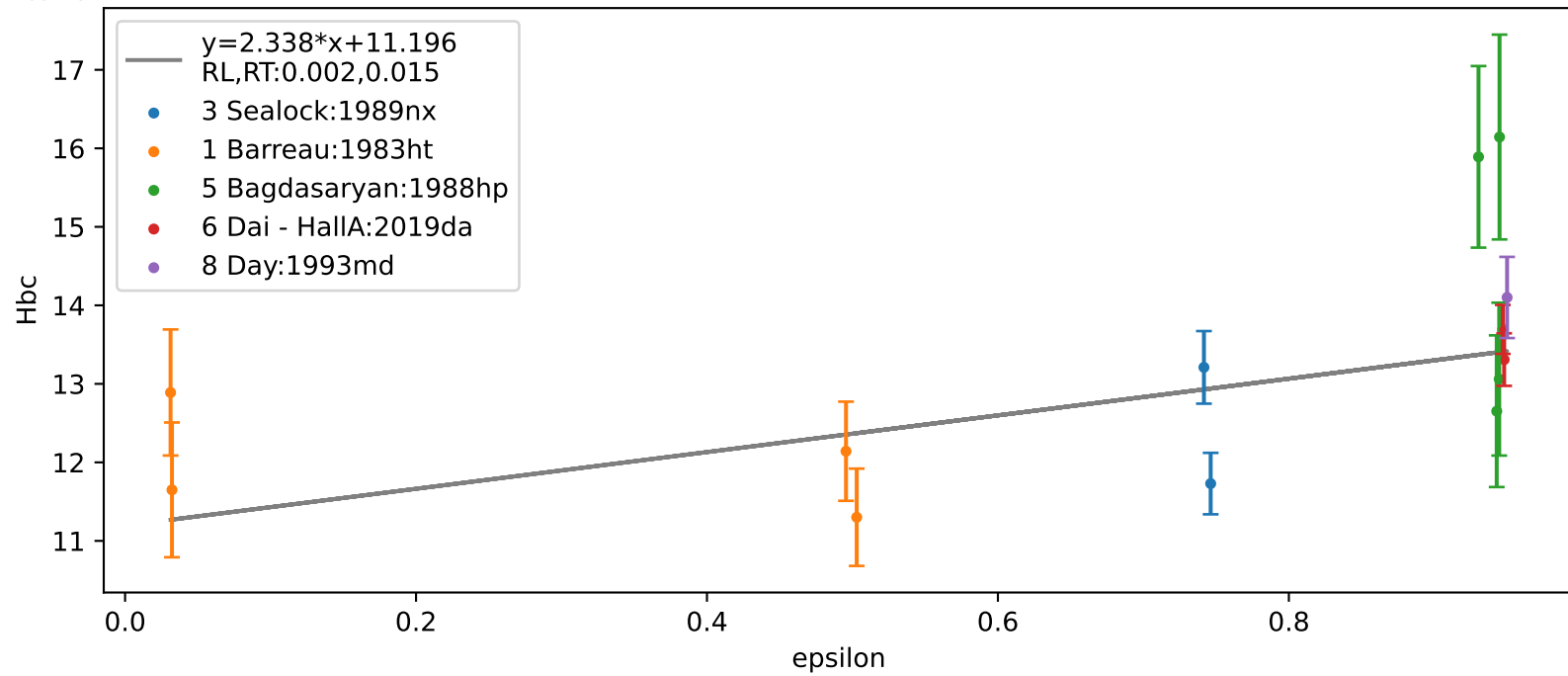
Q^2_{center} :0.265 W2:1.215 Ex:0.308 nu:0.32 RL,RT error: 0.001,0.00123 χ^2 :30.3 DoF:11 $\frac{\chi^2}{DoF}$:2.8



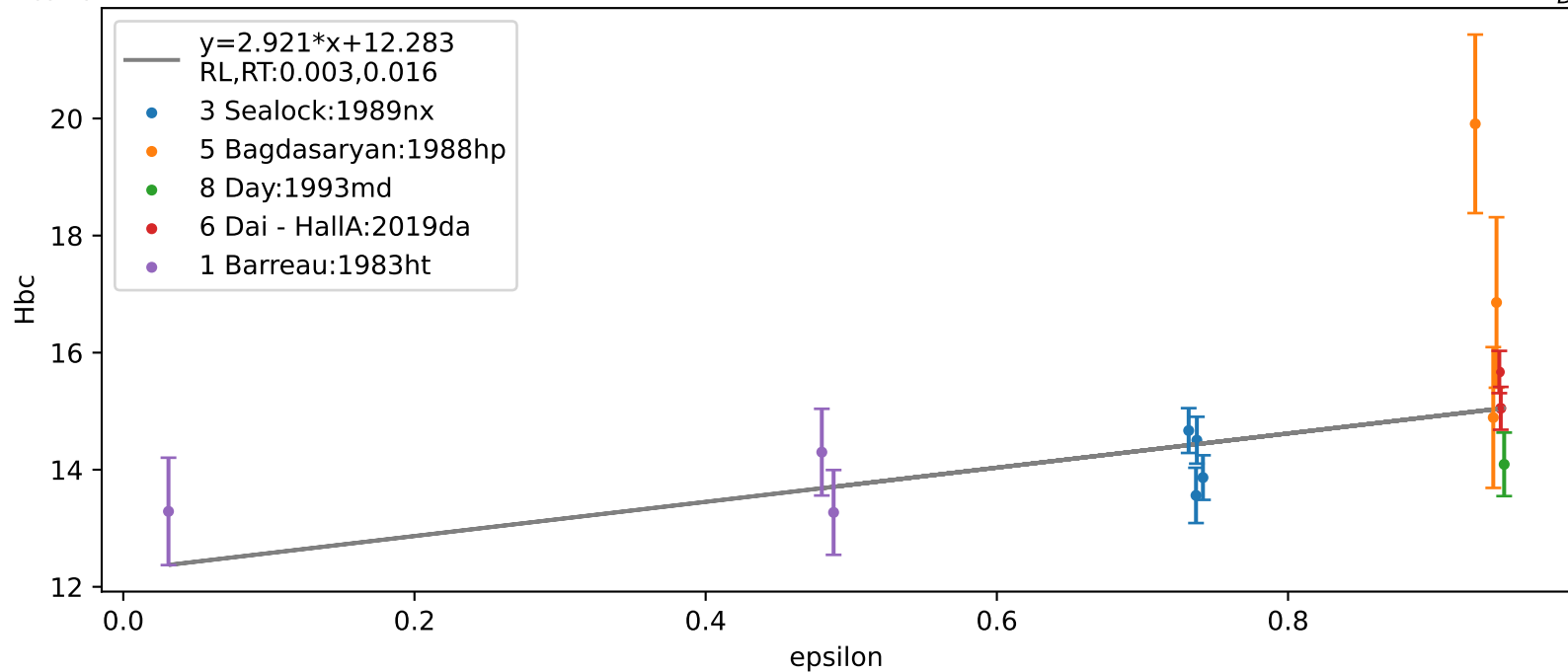
Q_{center}^2 :0.265 W2:1.255 Ex:0.329 nu:0.341 RL,RT error: 0.000745,0.000843 χ^2 :22.8 DoF:9 $\frac{\chi^2}{DoF}$:2.5



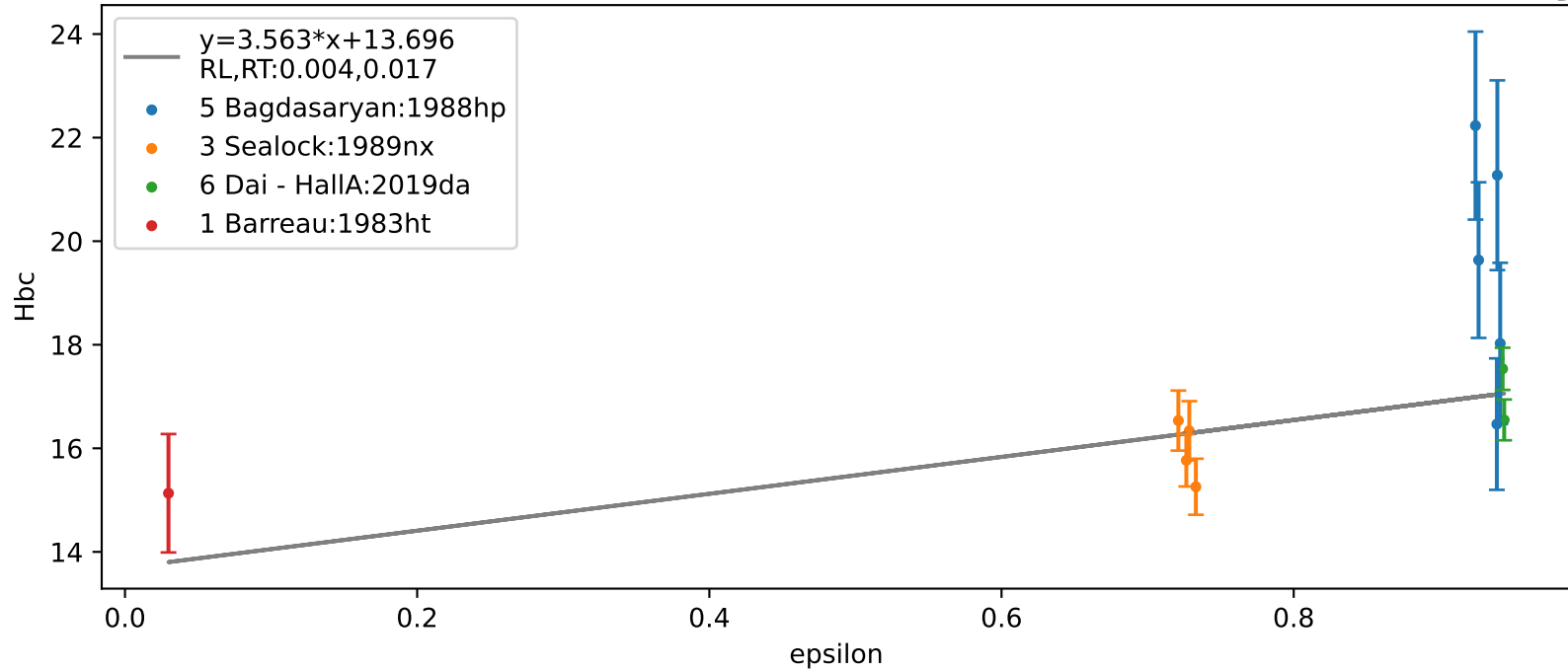
$Q_{center}^2: 0.265$ W2:1.295 Ex:0.351 nu:0.362 RL,RT error: 0.000988,0.00109 $\chi^2: 29.9$ DoF:11 $\frac{\chi^2}{DoF}: 2.7$



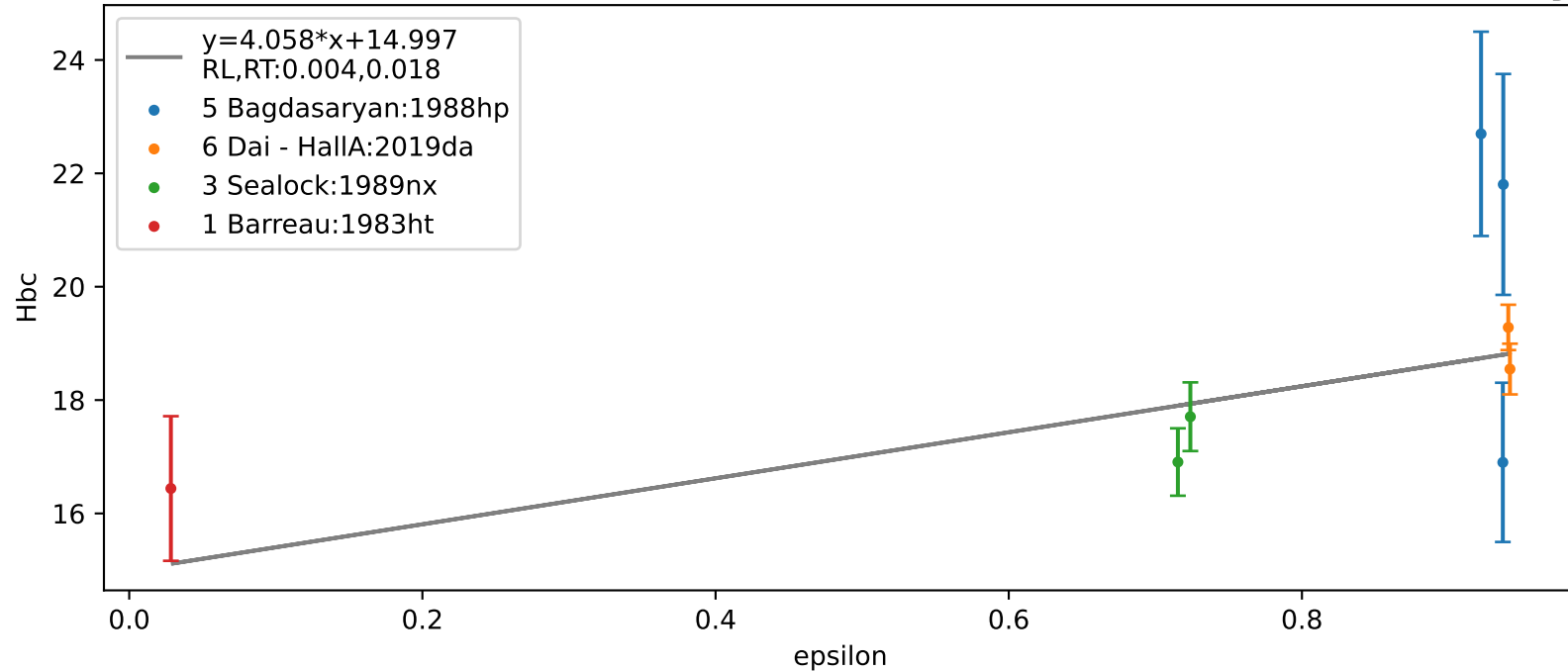
Q^2_{center} :0.265 W2:1.335 Ex:0.372 nu:0.384 RL,RT error: 0.00123,0.00127 χ^2 :26.4 DoF:11 $\frac{\chi^2}{DoF}$:2.4



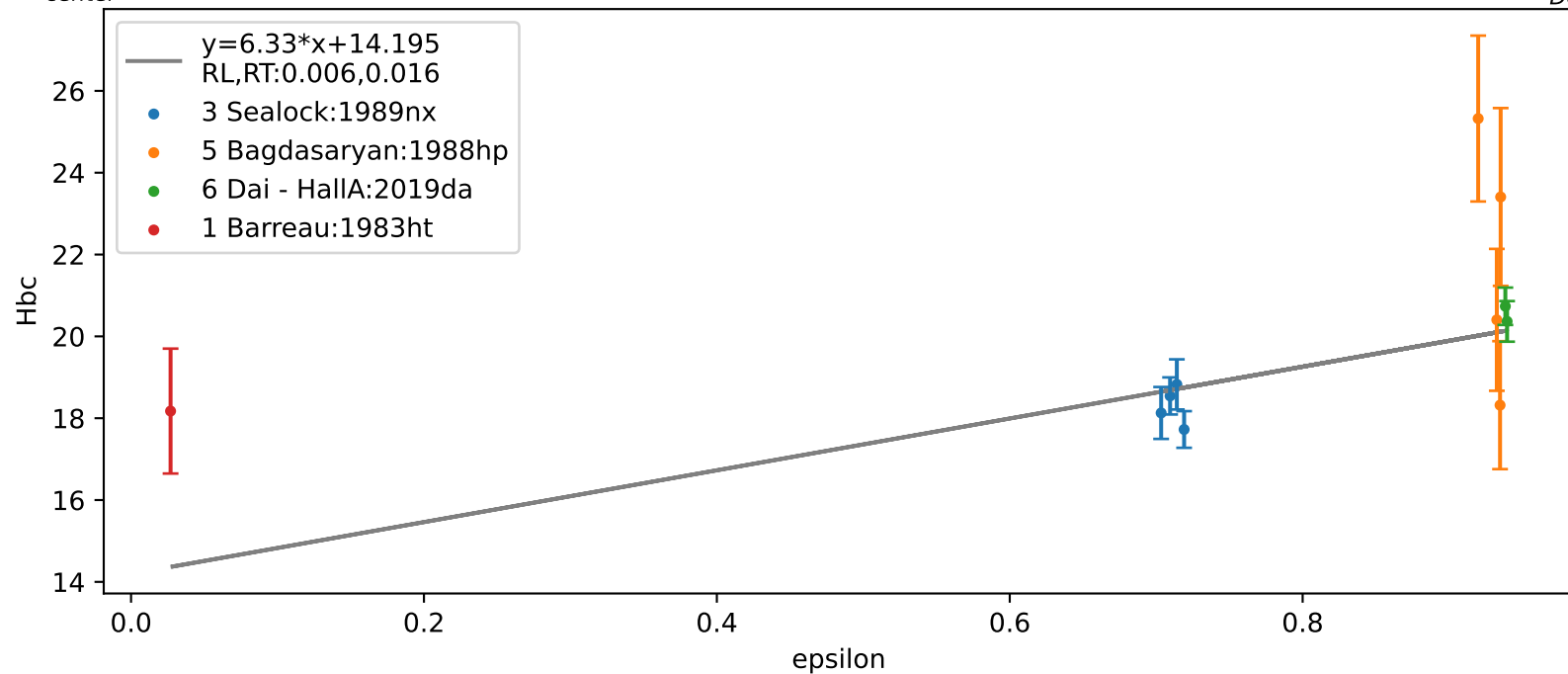
Q^2_{center} :0.265 W2:1.375 Ex:0.393 nu:0.405 RL,RT error: 0.00182,0.00188 χ^2 :26.8 DoF:10 $\frac{\chi^2}{DoF}$:2.7



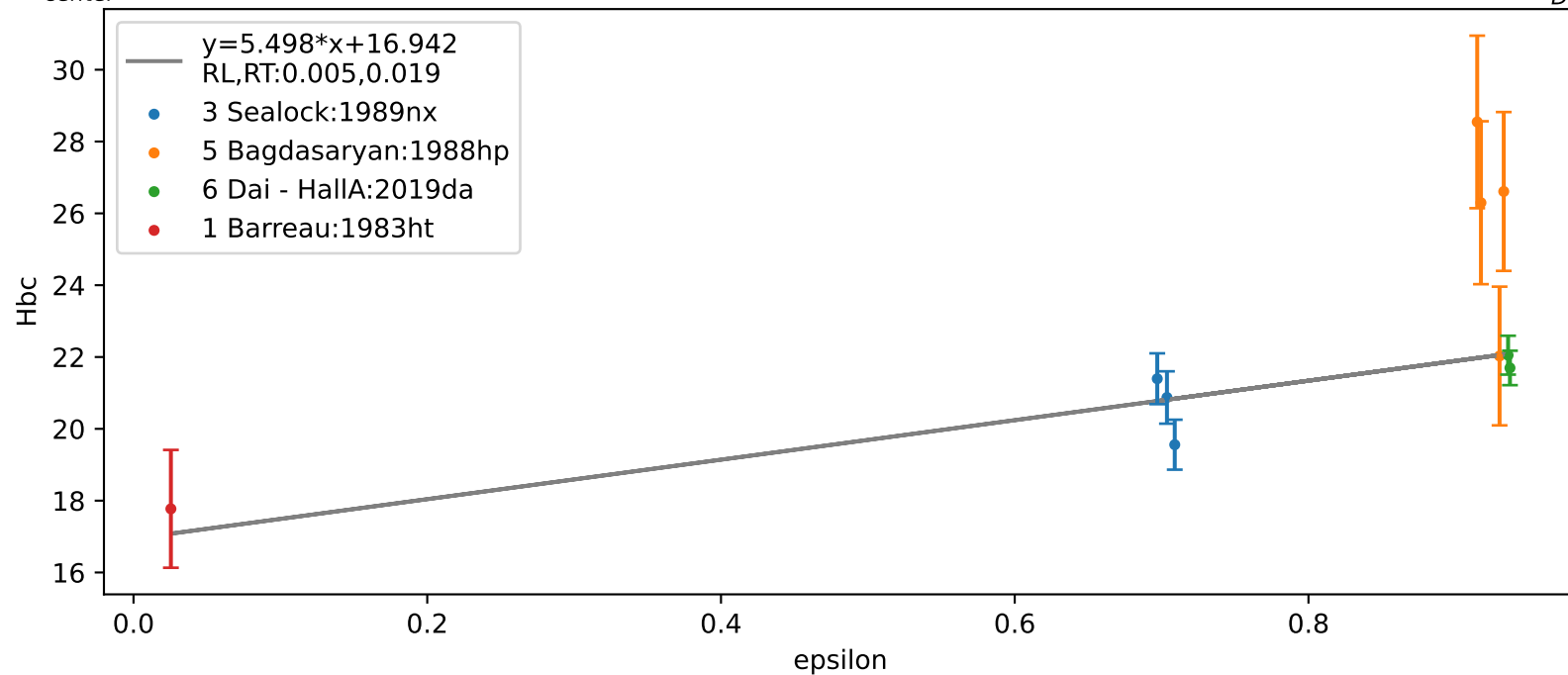
Q^2_{center} :0.265 W2:1.415 Ex:0.414 nu:0.426 RL,RT error: 0.00201,0.00206 χ^2 :14.8 DoF:6 $\frac{\chi^2}{DoF}$:2.5



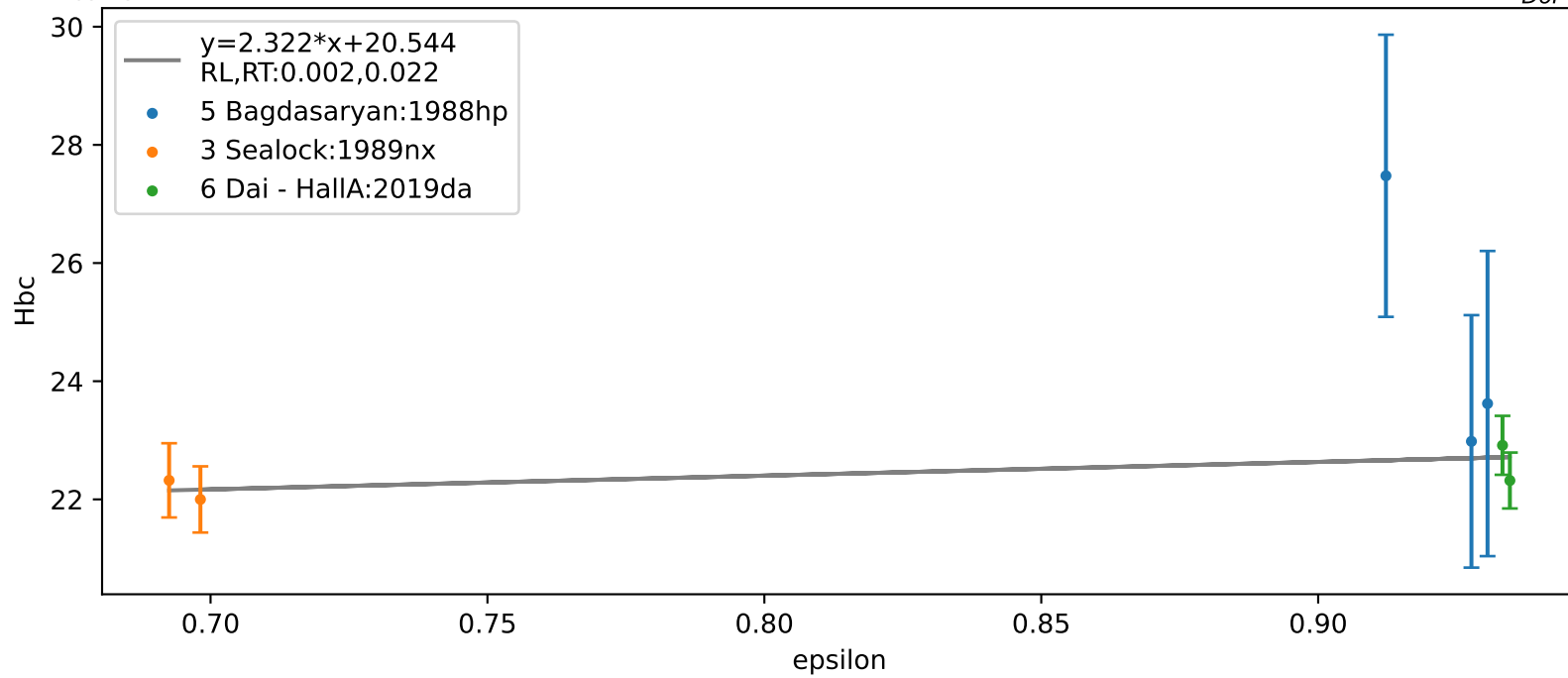
Q^2_{center} :0.265 W2:1.455 Ex:0.436 nu:0.448 RL,RT error: 0.00221,0.00202 χ^2 :24.7 DoF:9 $\frac{\chi^2}{DoF}$:2.7



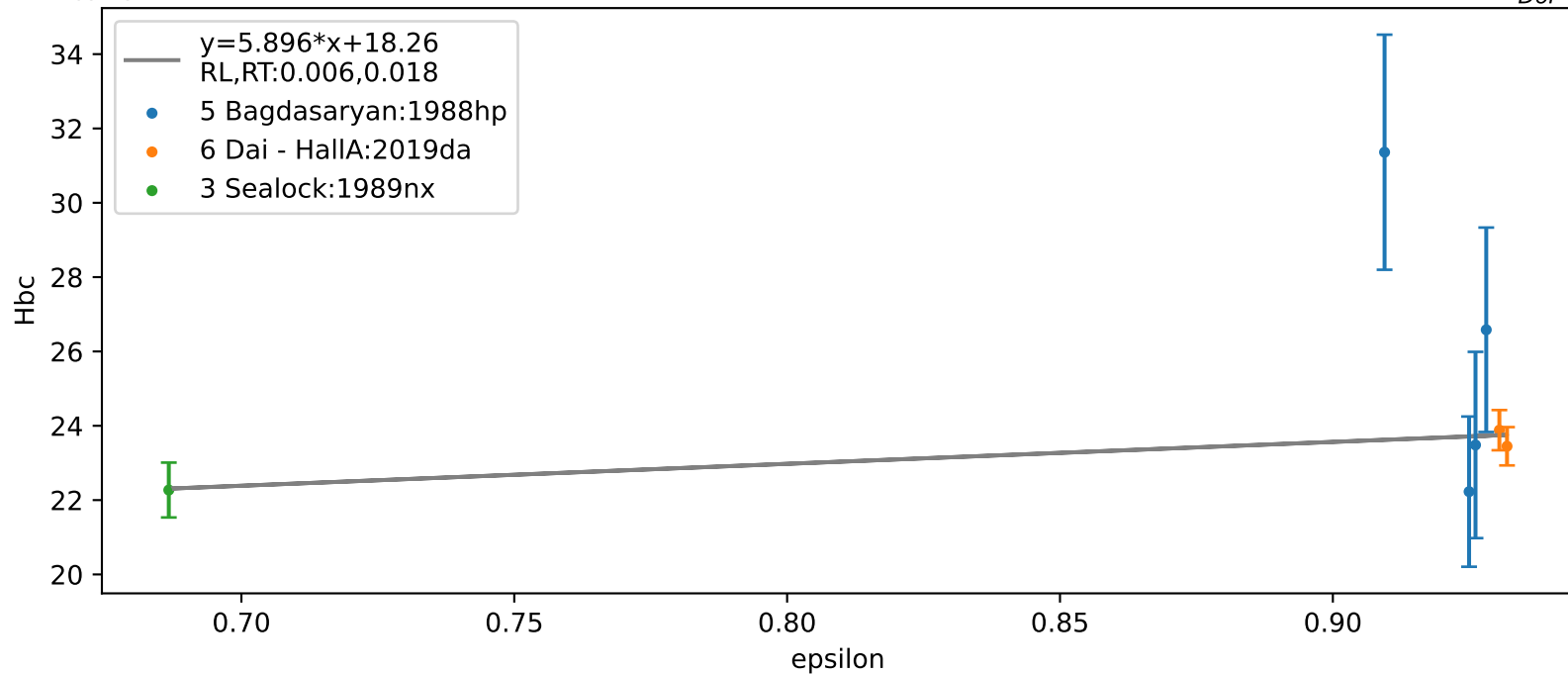
Q^2_{center} :0.265 W2:1.495 Ex:0.457 nu:0.469 RL,RT error: 0.00243,0.00223 χ^2 :20.4 DoF:8 $\frac{\chi^2}{DoF}$:2.5



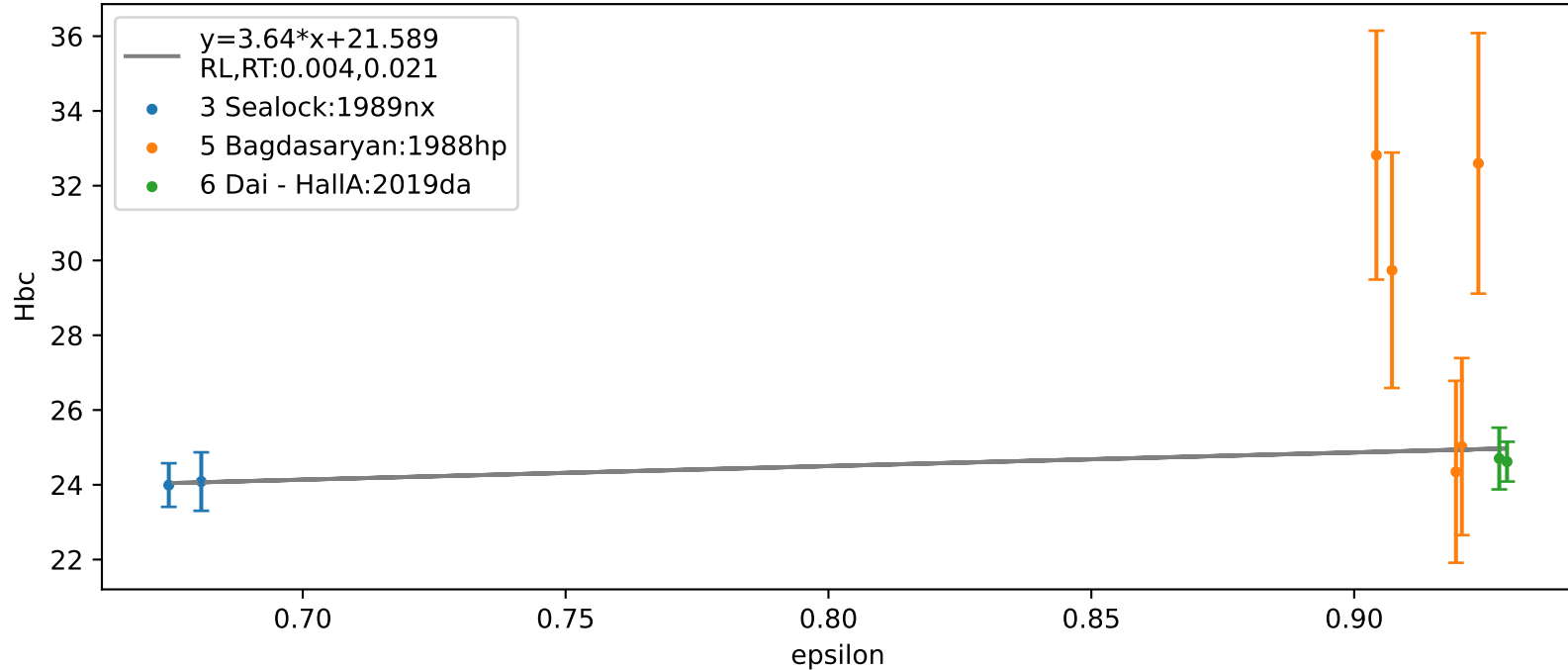
Q_{center}^2 :0.265 W2:1.535 Ex:0.478 nu:0.49 RL,RT error: 0.0023,0.00205 χ^2 :5.2 DoF:5 $\frac{\chi^2}{DoF}$:1.0



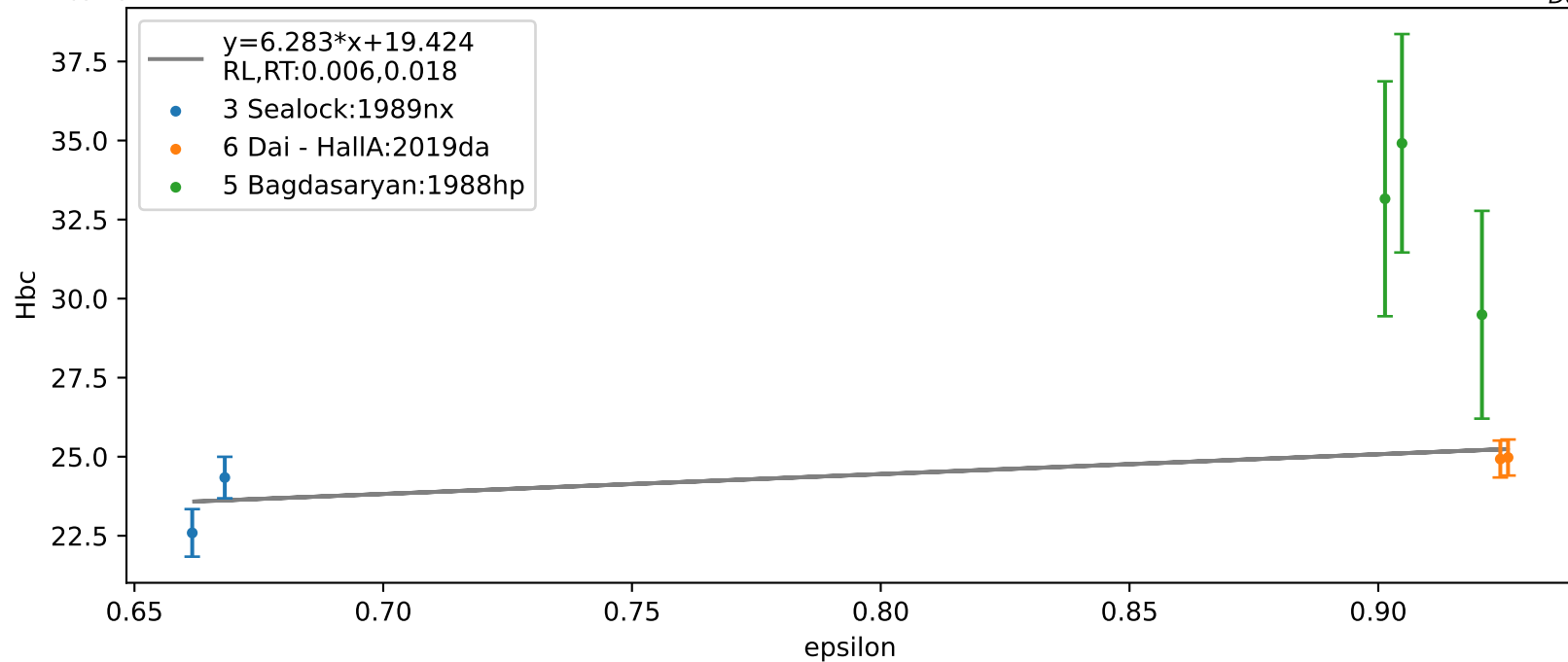
Q^2_{center} :0.265 W2:1.575 Ex:0.5 nu:0.512 RL,RT error: 0.00426,0.00381 χ^2 :8.0 DoF:5 $\frac{\chi^2}{DoF}$:1.6



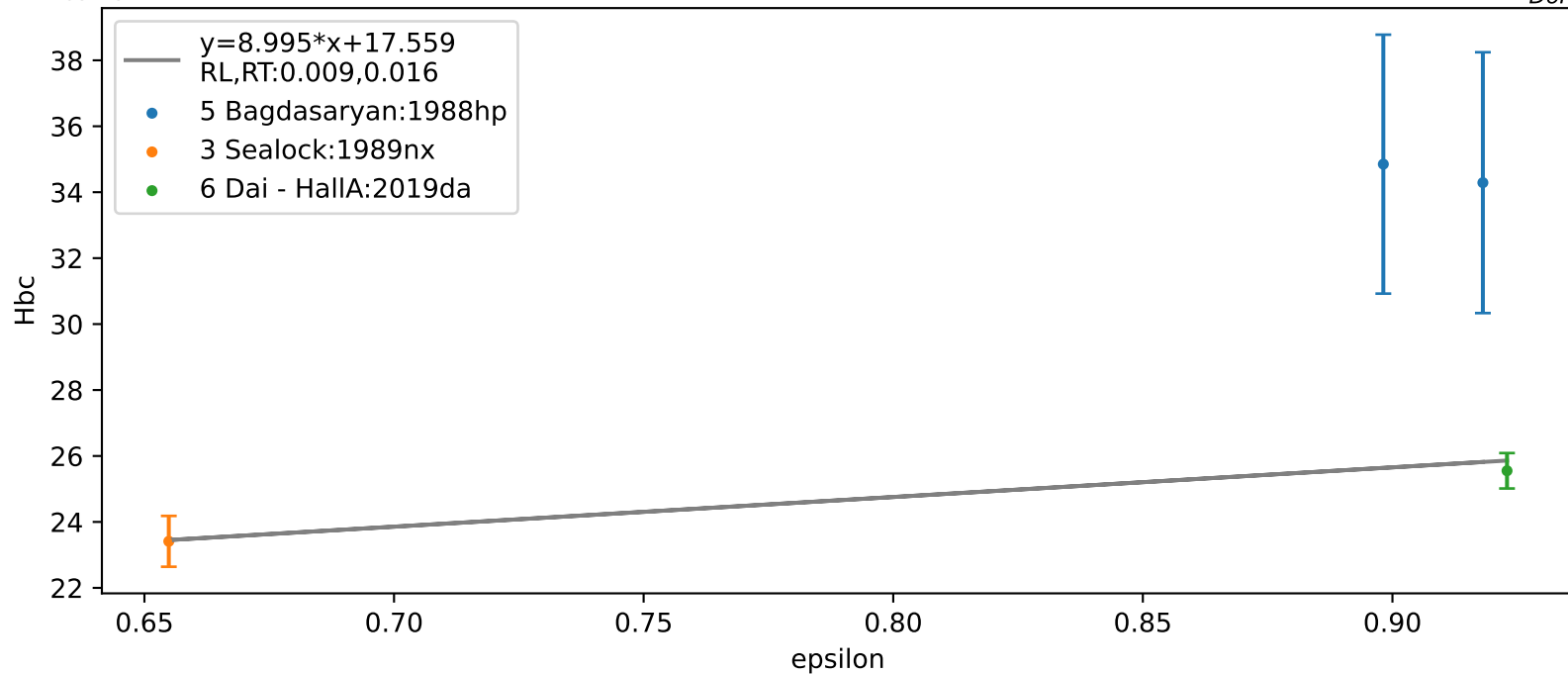
Q_{center}^2 :0.265 W2:1.615 Ex:0.521 nu:0.533 RL,RT error: 0.00349,0.00278 χ^2 :13.5 DoF:7 $\frac{\chi^2}{DoF}$:1.9



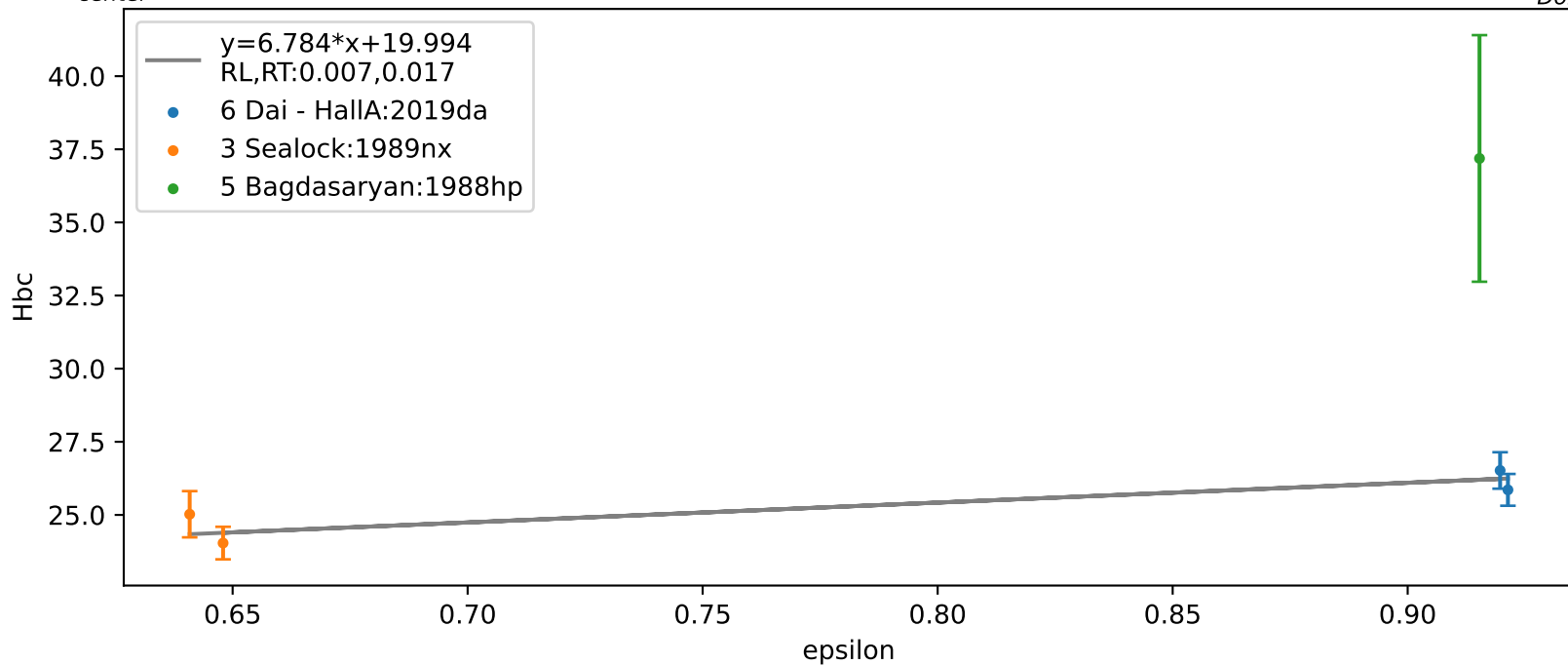
Q^2_{center} :0.265 W2:1.655 Ex:0.542 nu:0.554 RL,RT error: 0.00464,0.00357 χ^2 :17.9 DoF:5 $\frac{\chi^2}{DoF}$:3.6



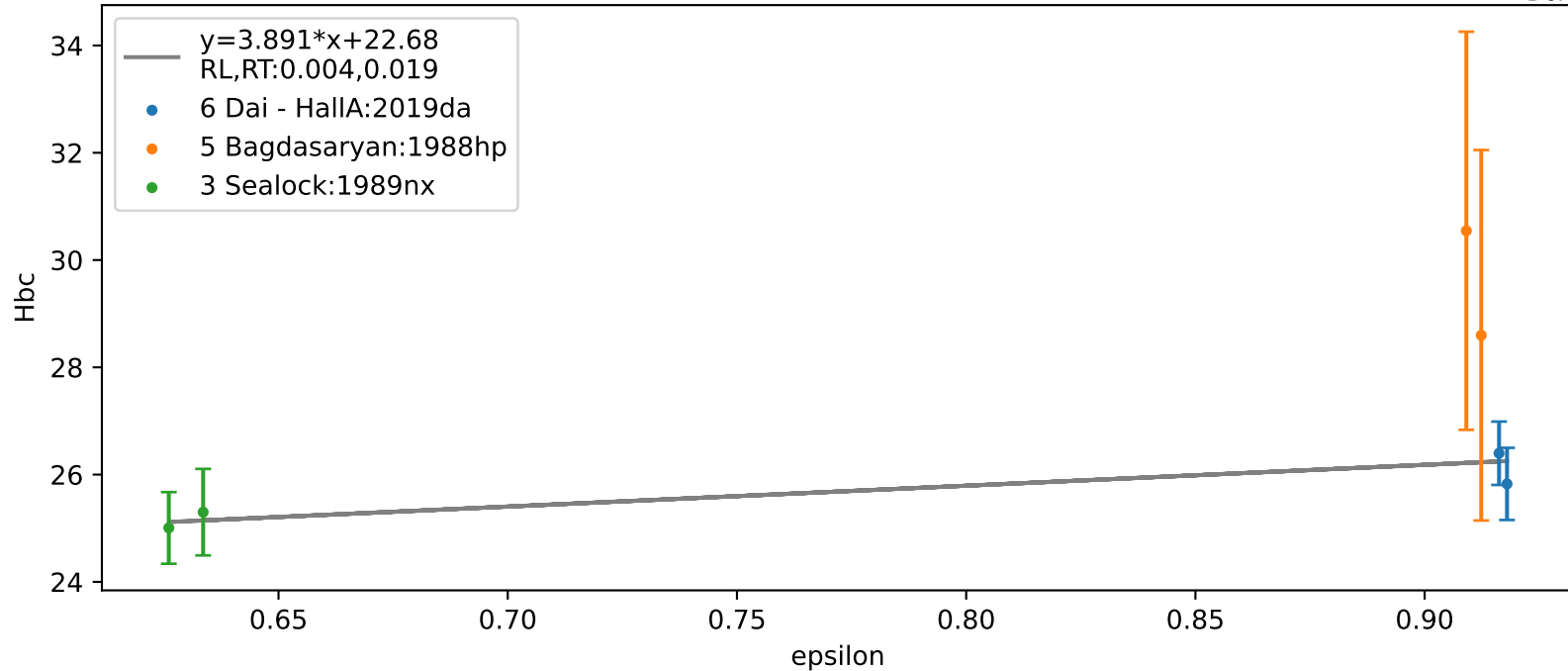
Q_{center}^2 :0.265 W2:1.695 Ex:0.564 nu:0.576 RL,RT error: 0.00797,0.006 χ^2 :10.4 DoF:2 $\frac{\chi^2}{DoF}$:5.2



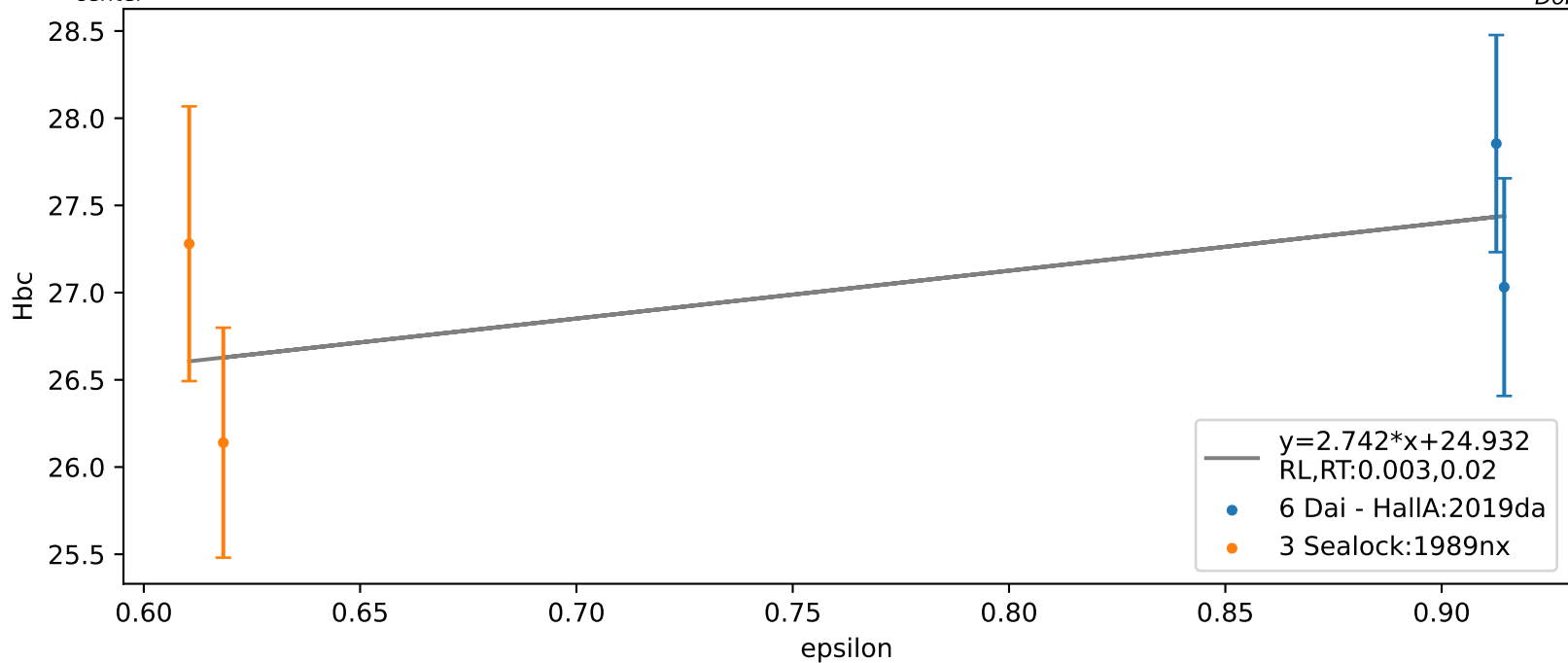
Q^2_{center} :0.265 W2:1.735 Ex:0.585 nu:0.597 RL,RT error: 0.00377,0.00261 χ^2 :8.7 DoF:3 $\frac{\chi^2}{DoF}$:2.9

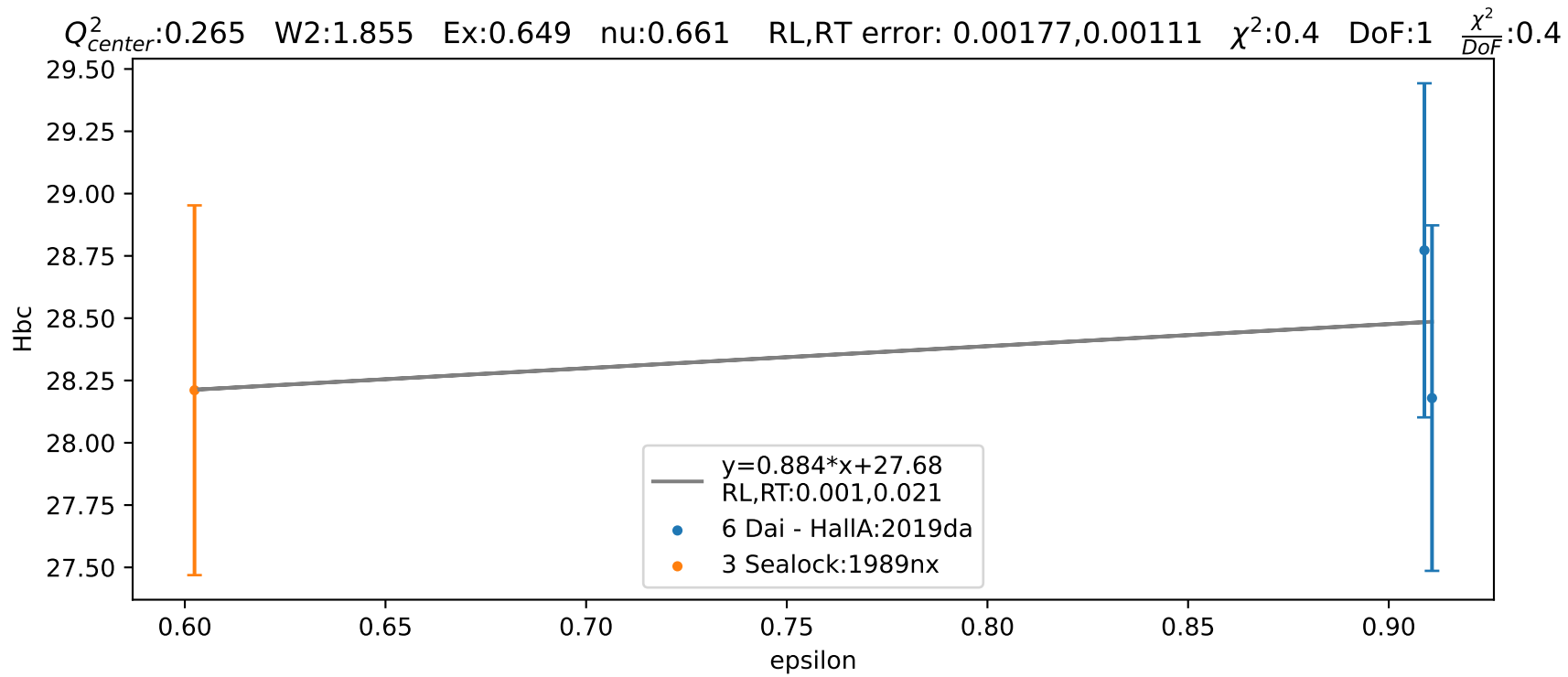


Q^2_{center} :0.265 W2:1.775 Ex:0.606 nu:0.618 RL,RT error: 0.0018,0.00119 χ^2 :2.4 DoF:4 $\frac{\chi^2}{DoF}$:0.6

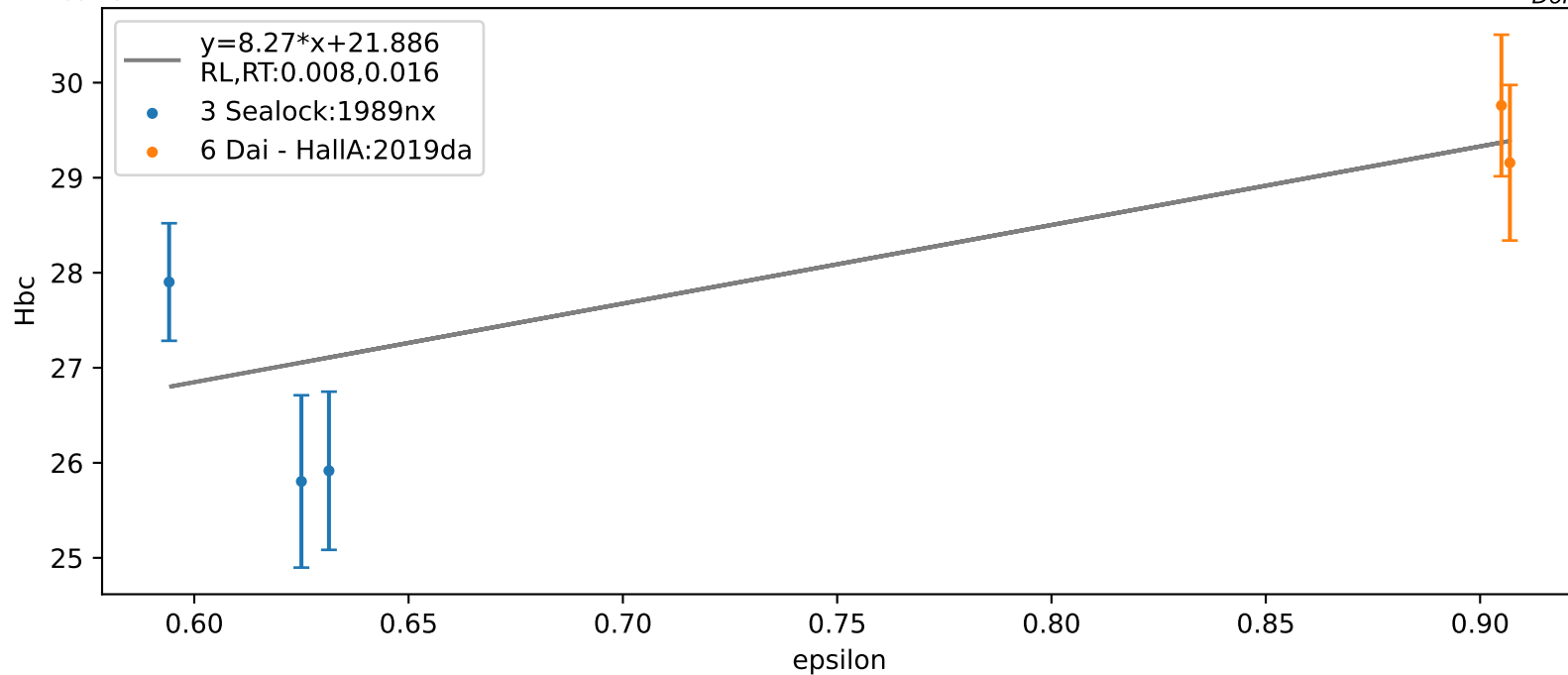


Q^2_{center} :0.265 W2:1.815 Ex:0.628 nu:0.639 RL,RT error: 0.00234,0.00147 χ^2 :2.2 DoF:2 $\frac{\chi^2}{DoF}$:1.1

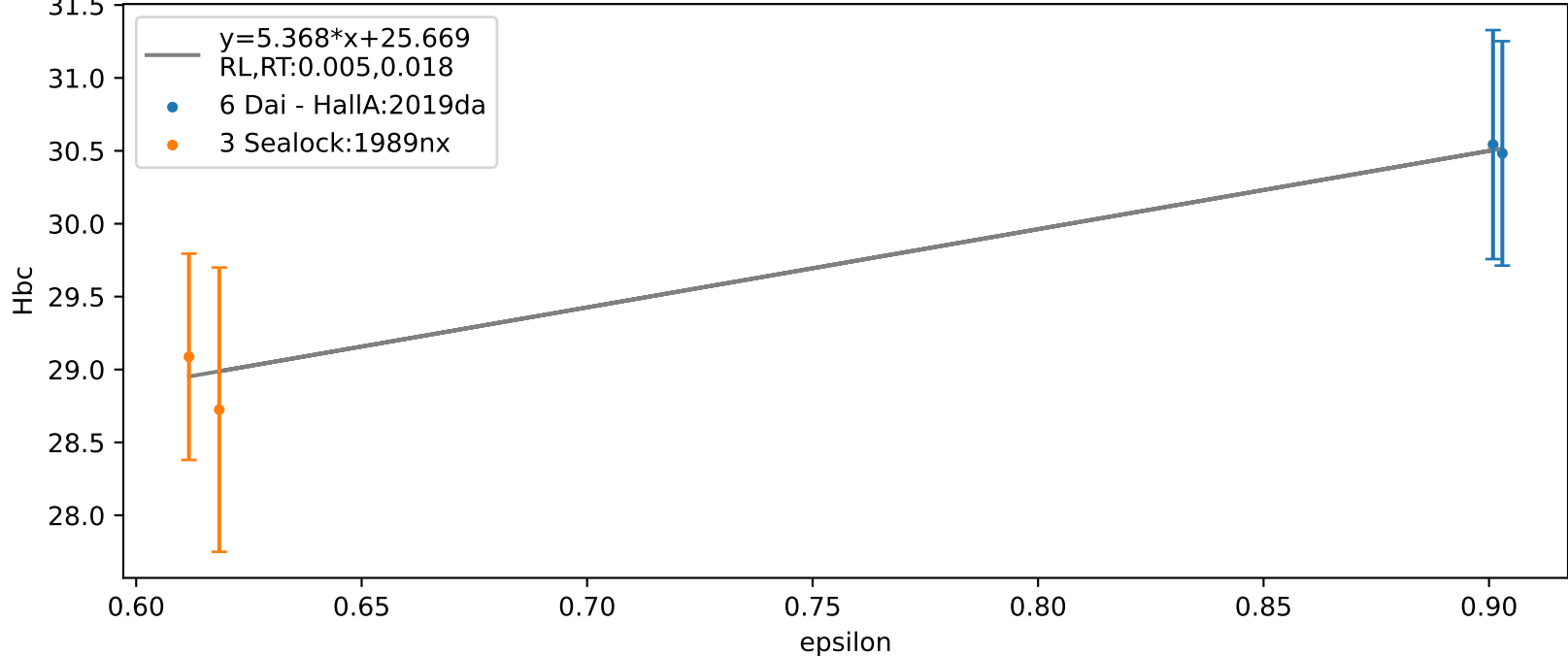




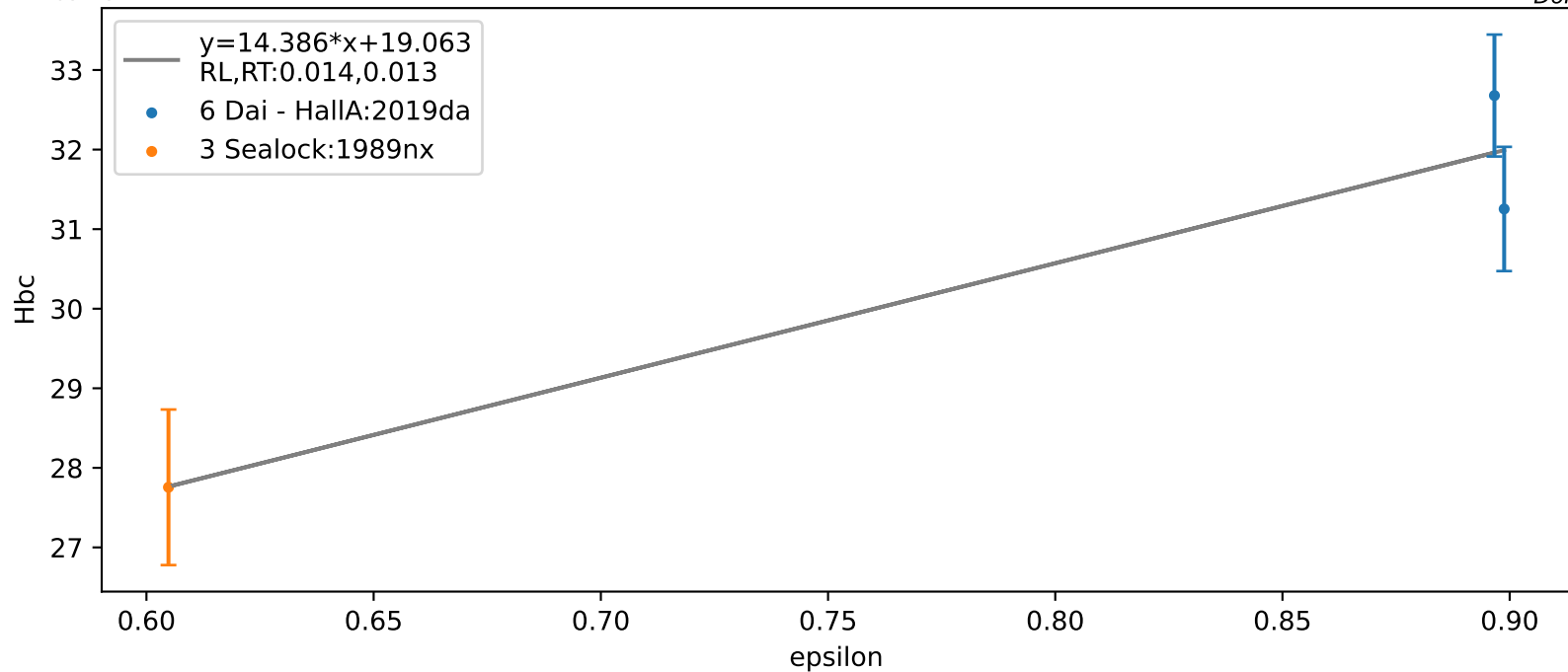
Q^2_{center} :0.265 W2:1.895 Ex:0.67 nu:0.682 RL,RT error: 0.00375,0.00201 χ^2 :7.5 DoF:3 $\frac{\chi^2}{DoF}$:2.5



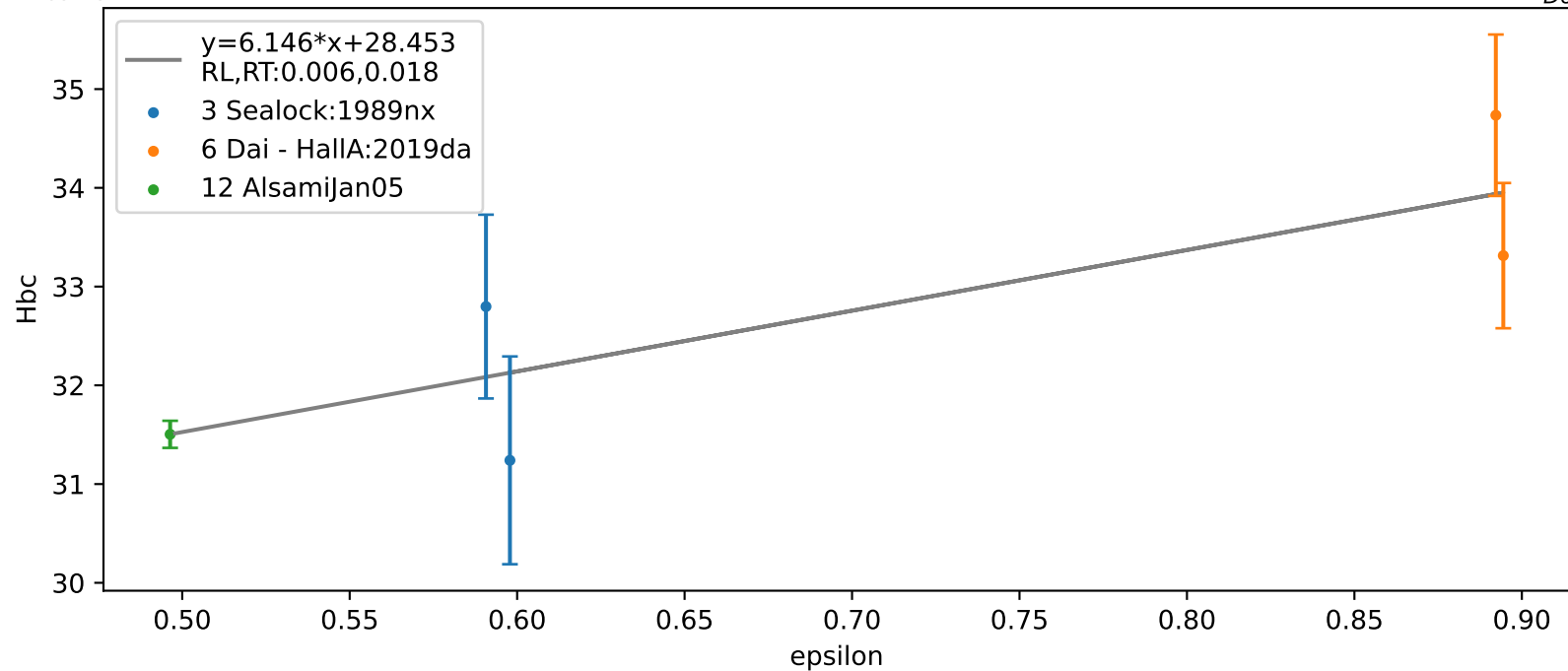
Q^2_{center} :0.265 W2:1.935 Ex:0.692 nu:0.703 RL,RT error: 0.000657,0.000356 χ^2 :0.1 DoF:2 $\frac{\chi^2}{DoF}$:0.1



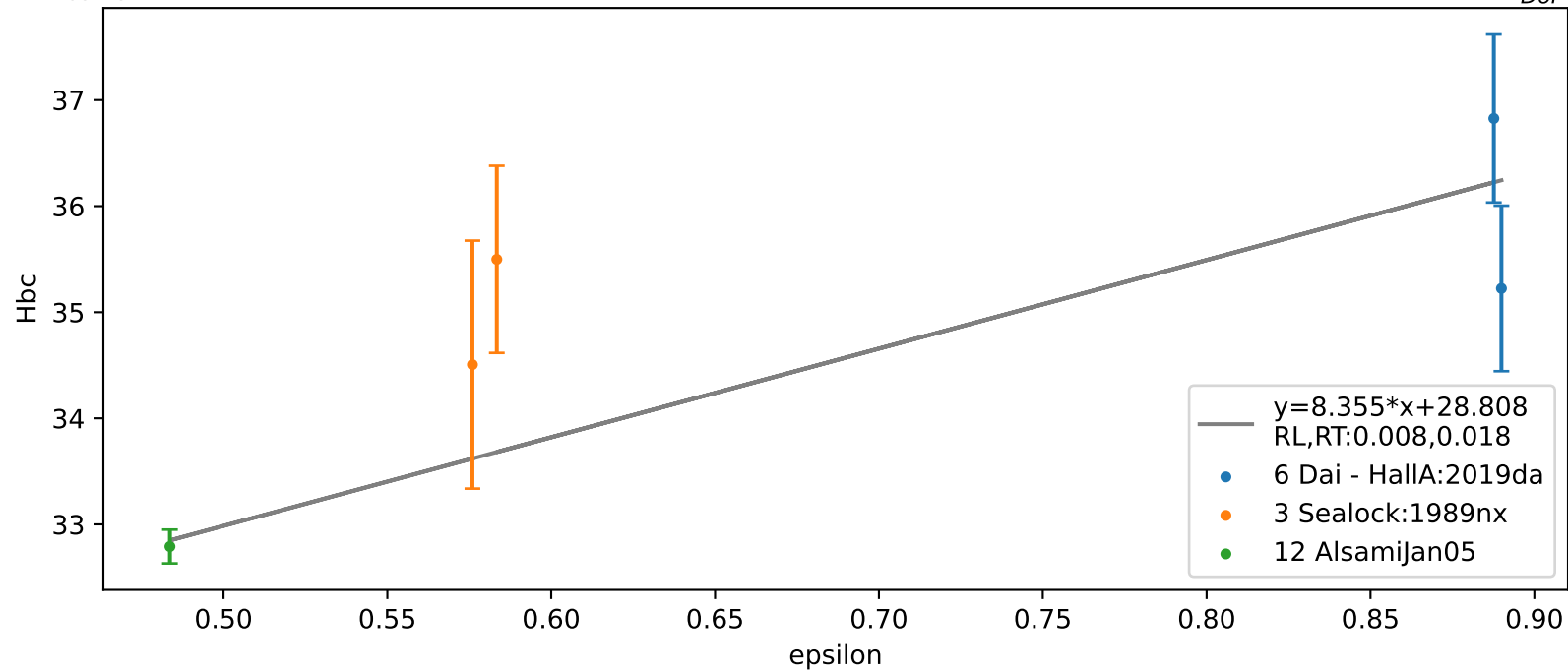
Q^2_{center} :0.265 W2:1.975 Ex:0.713 nu:0.725 RL,RT error: 0.00509,0.00286 χ^2 :1.8 DoF:1 $\frac{\chi^2}{DoF}$:1.8



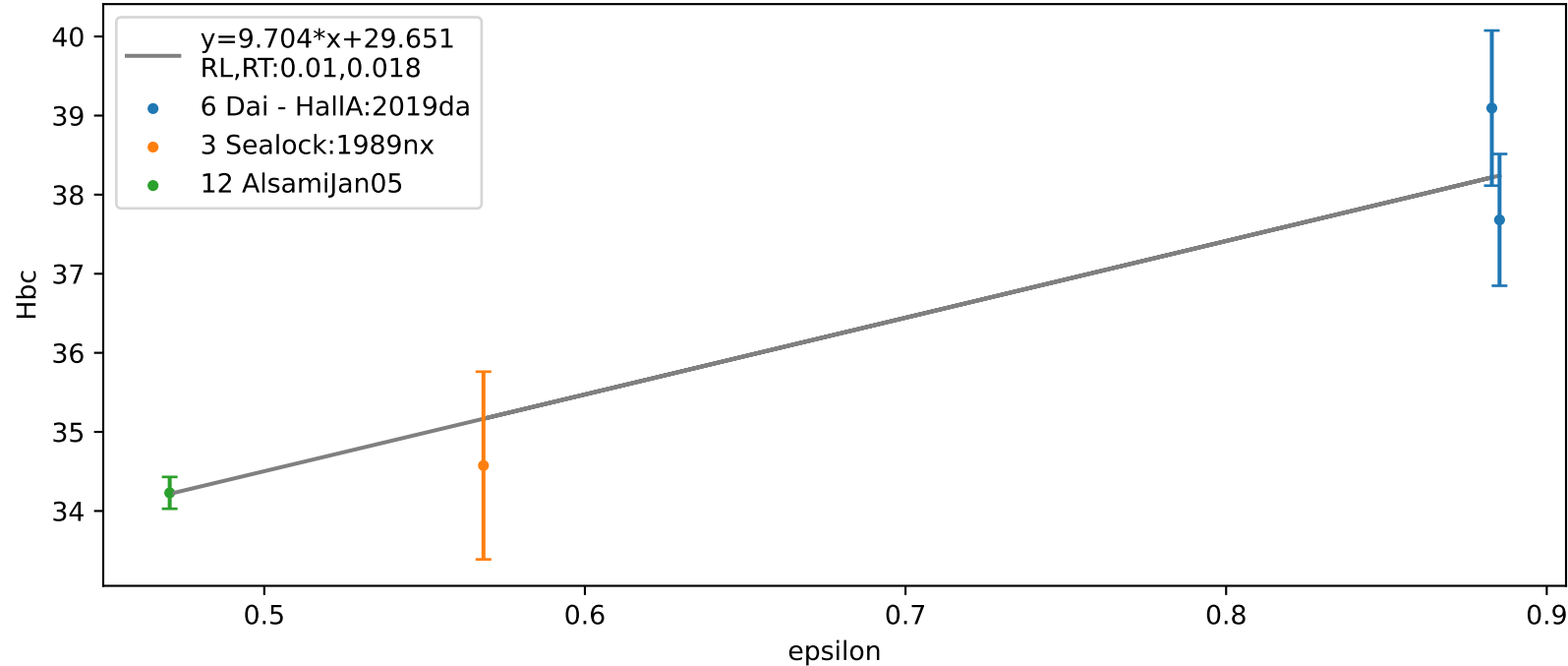
Q^2_{center} :0.265 W2:2.015 Ex:0.734 nu:0.746 RL,RT error: 0.00141,0.000481 χ^2 :3.0 DoF:3 $\frac{\chi^2}{DoF}$:1.0



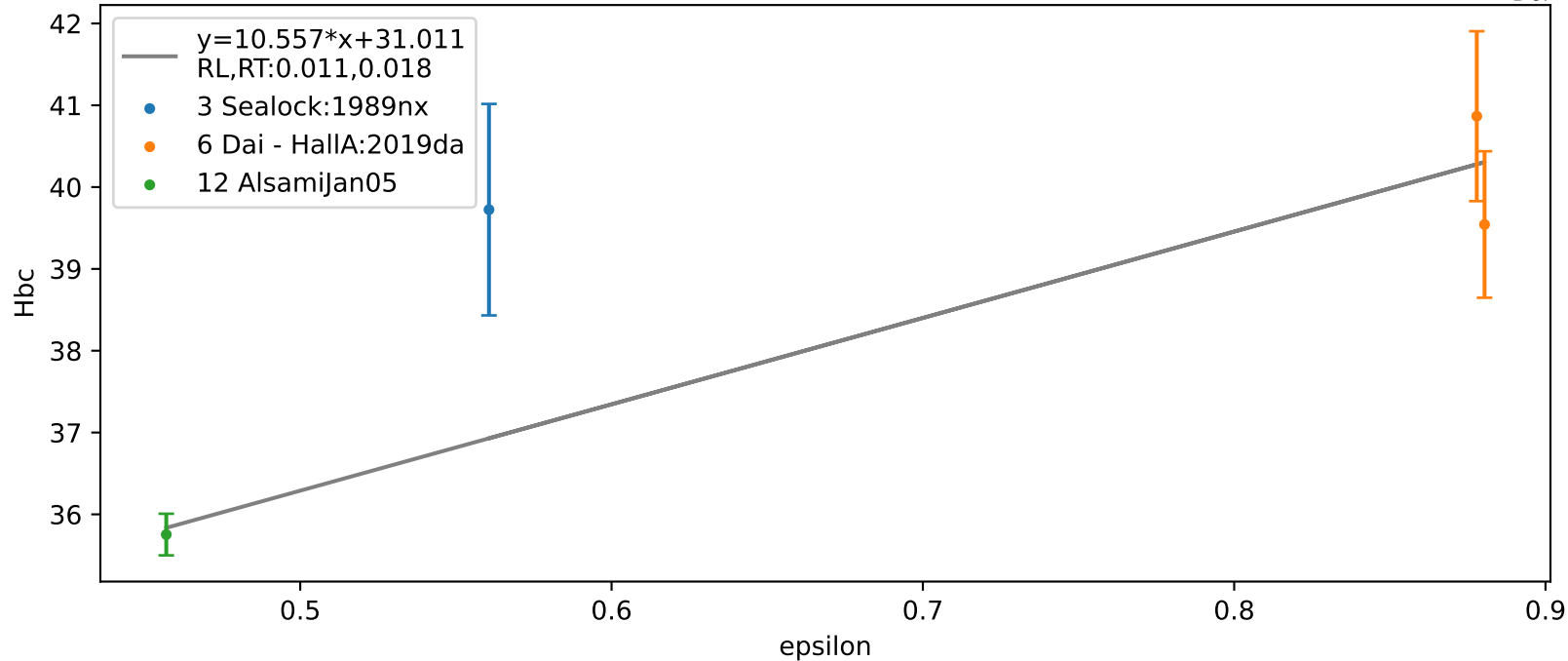
Q^2_{center} :0.265 W2:2.055 Ex:0.756 nu:0.767 RL,RT error: 0.0022,0.00072 χ^2 :7.2 DoF:3 $\frac{\chi^2}{DoF}$:2.4

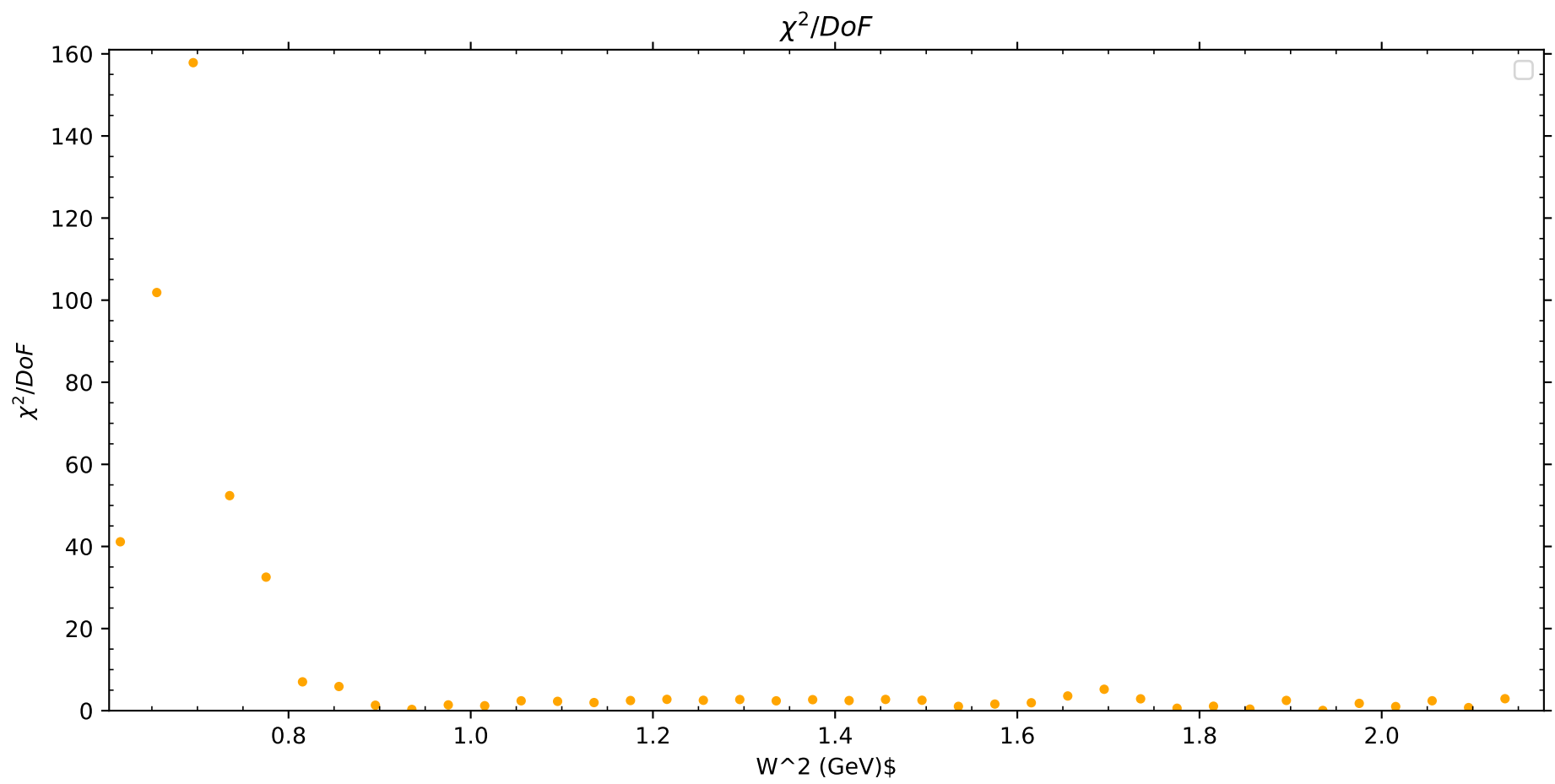
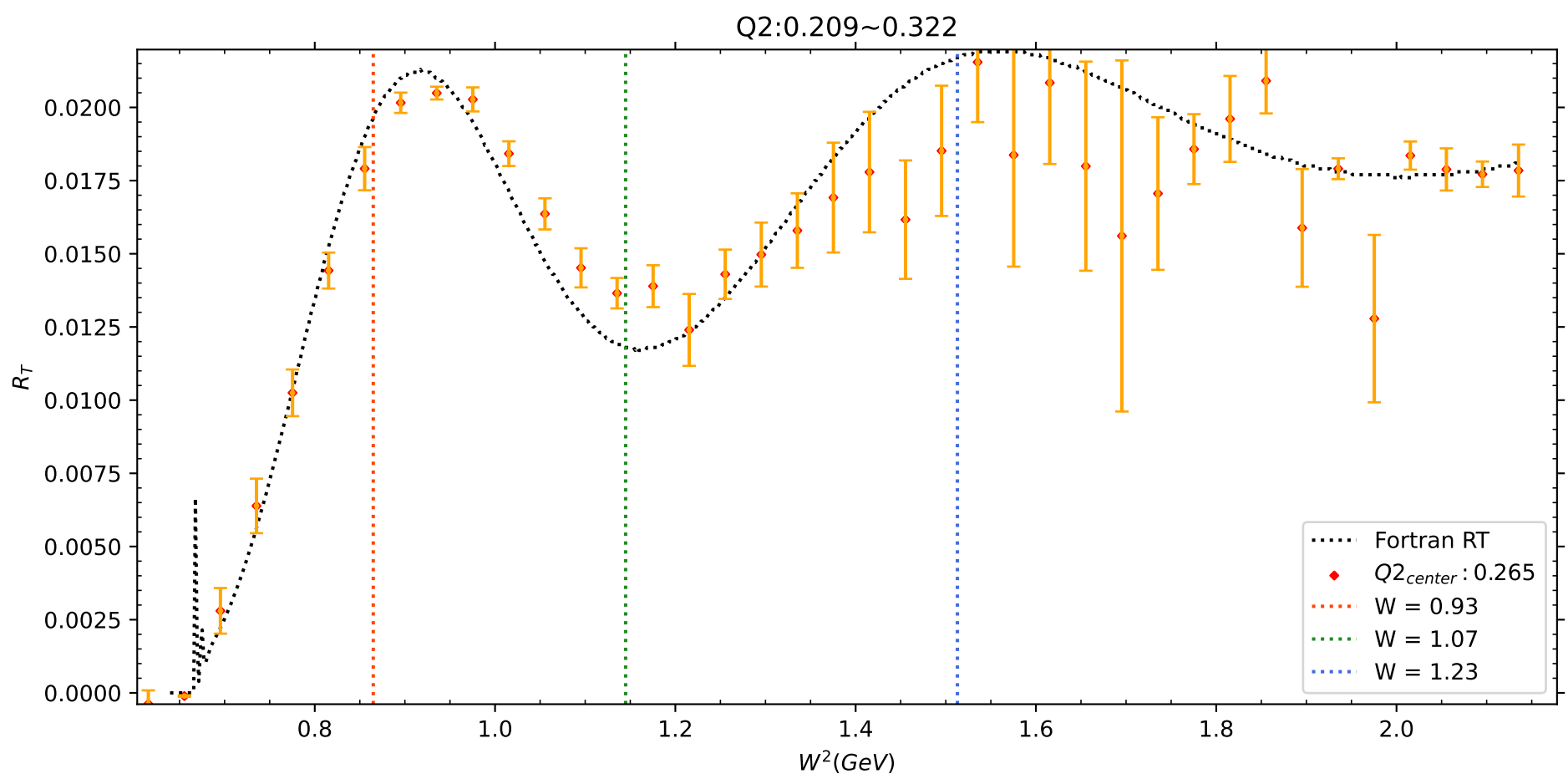
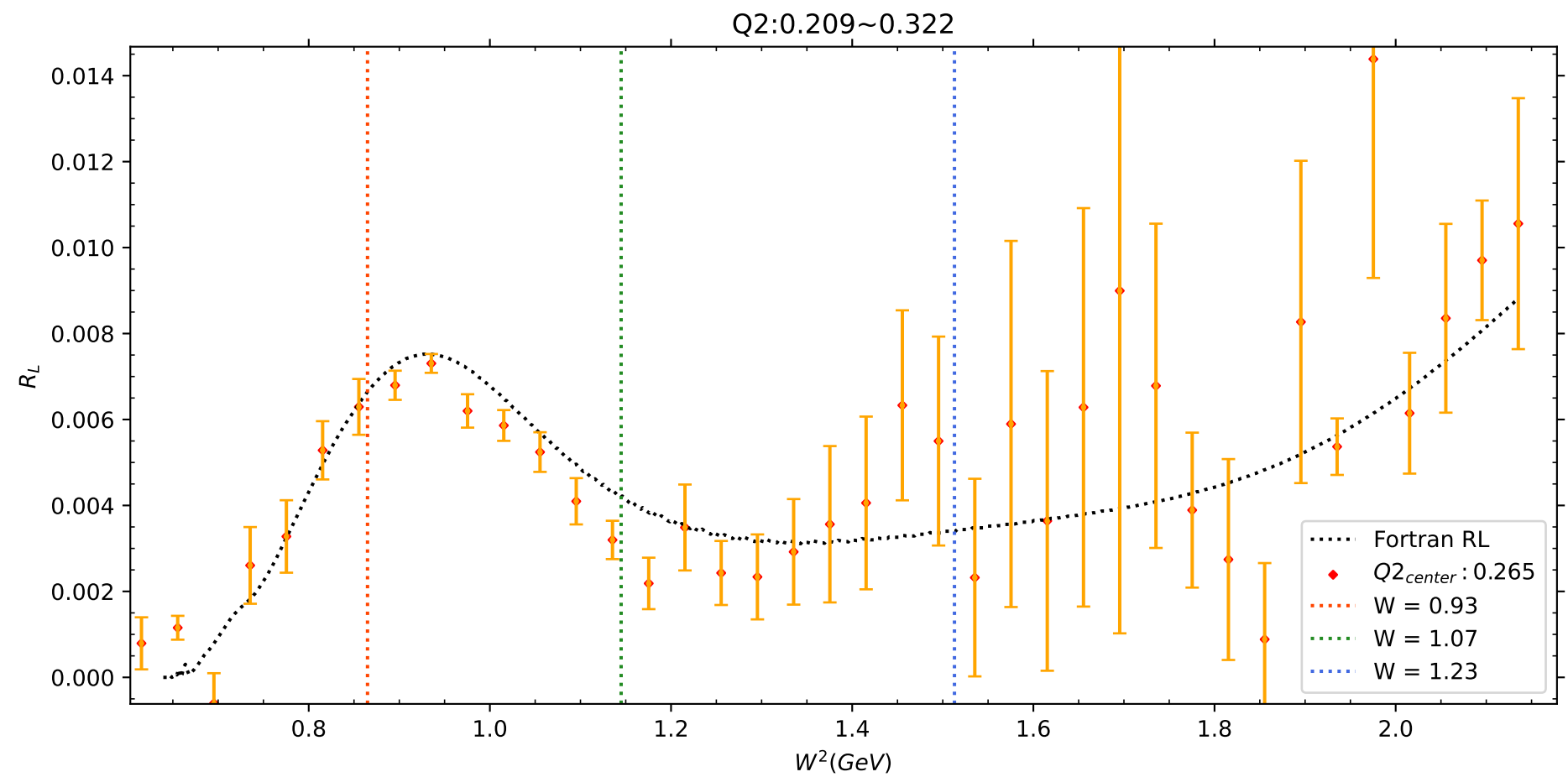


Q^2_{center} :0.265 W2:2.095 Ex:0.777 nu:0.789 RL,RT error: 0.00139,0.000435 χ^2 :1.5 DoF:2 $\frac{\chi^2}{DoF}$:0.8

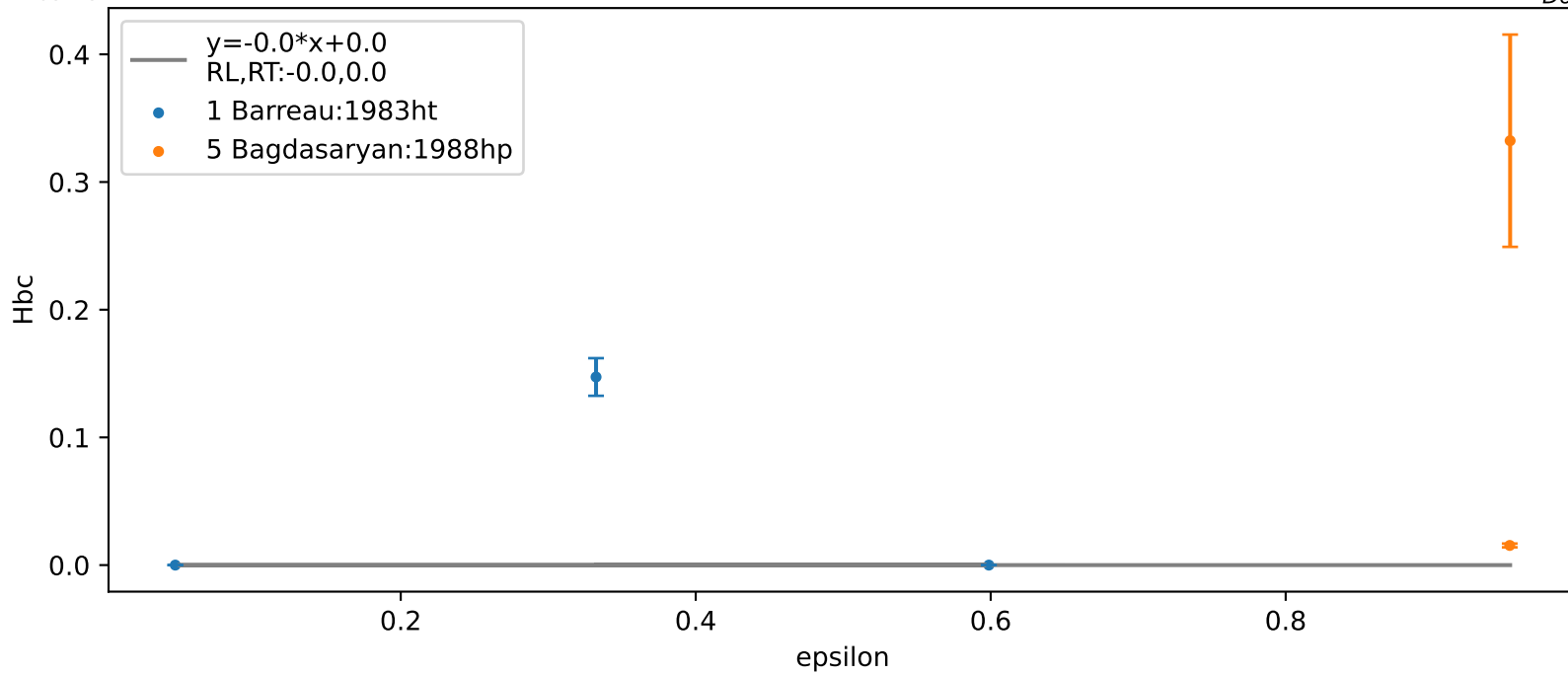


Q^2_{center} :0.265 W2:2.135 Ex:0.798 nu:0.81 RL,RT error: 0.00292,0.000888 χ^2 :5.8 DoF:2 $\frac{\chi^2}{DoF}$:2.9

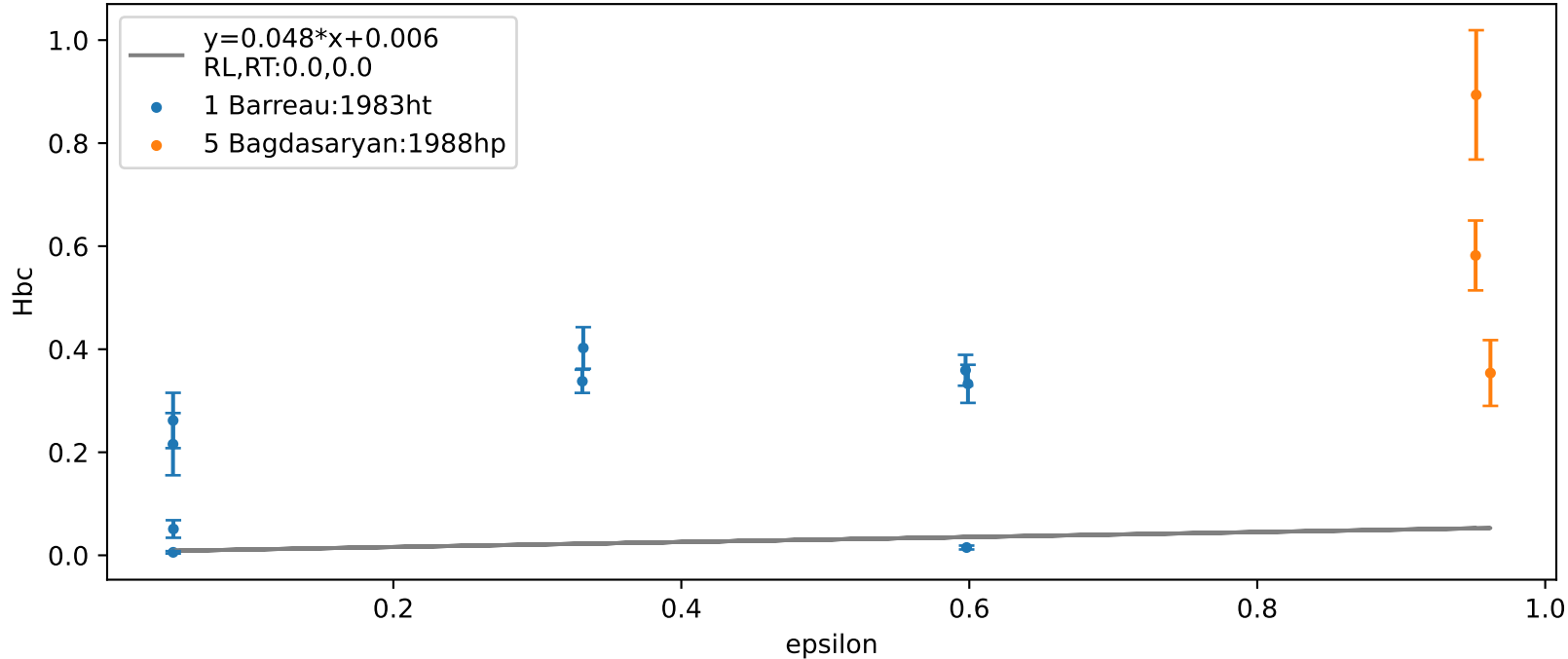




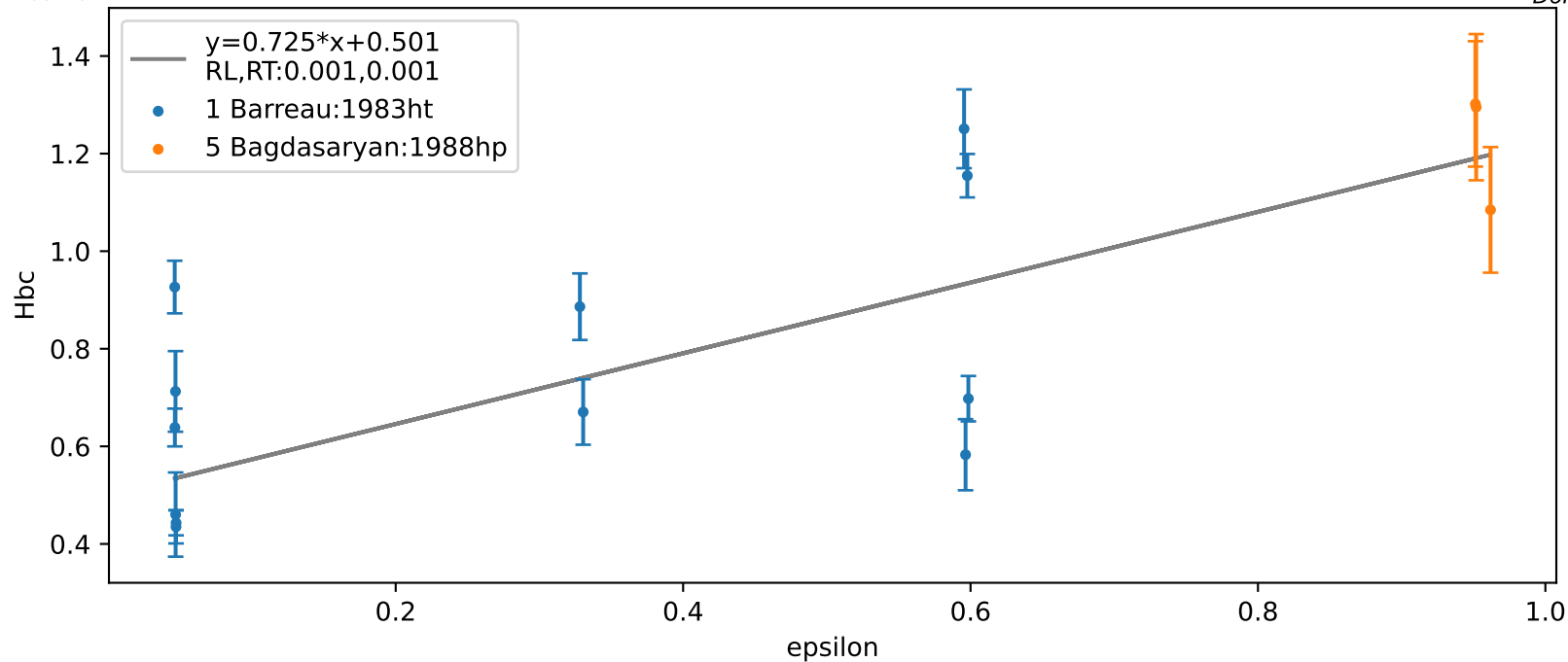
Q^2_{center} :0.38 W2:0.54 Ex:0.004 nu:0.021 RL,RT error: 6.33e-08,7.57e-08 χ^2 :225.4 DoF:3 $\frac{\chi^2}{DoF}$:75.1



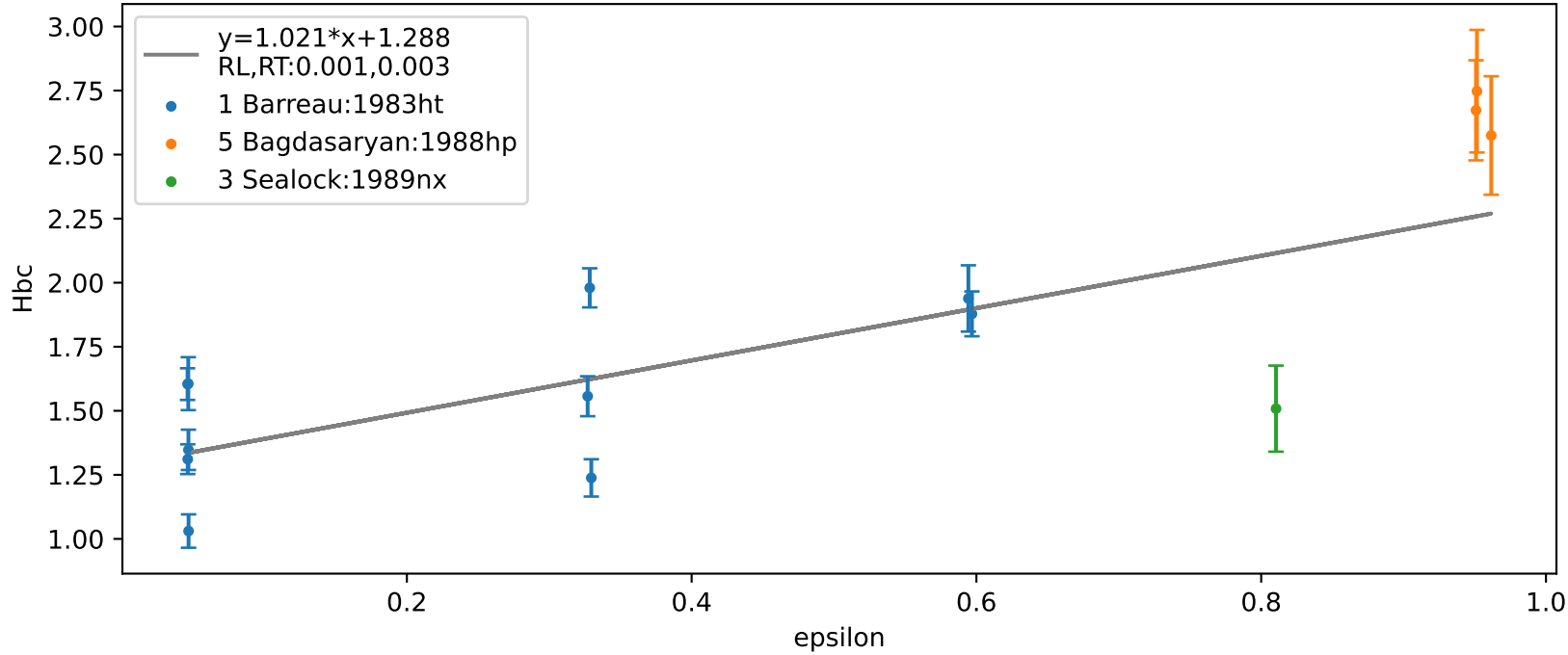
Q^2_{center} :0.38 W2:0.58 Ex:0.026 nu:0.043 RL,RT error: 6.4e-05,4.05e-05 χ^2 :665.1 DoF:10 $\frac{\chi^2}{DoF}$:66.5



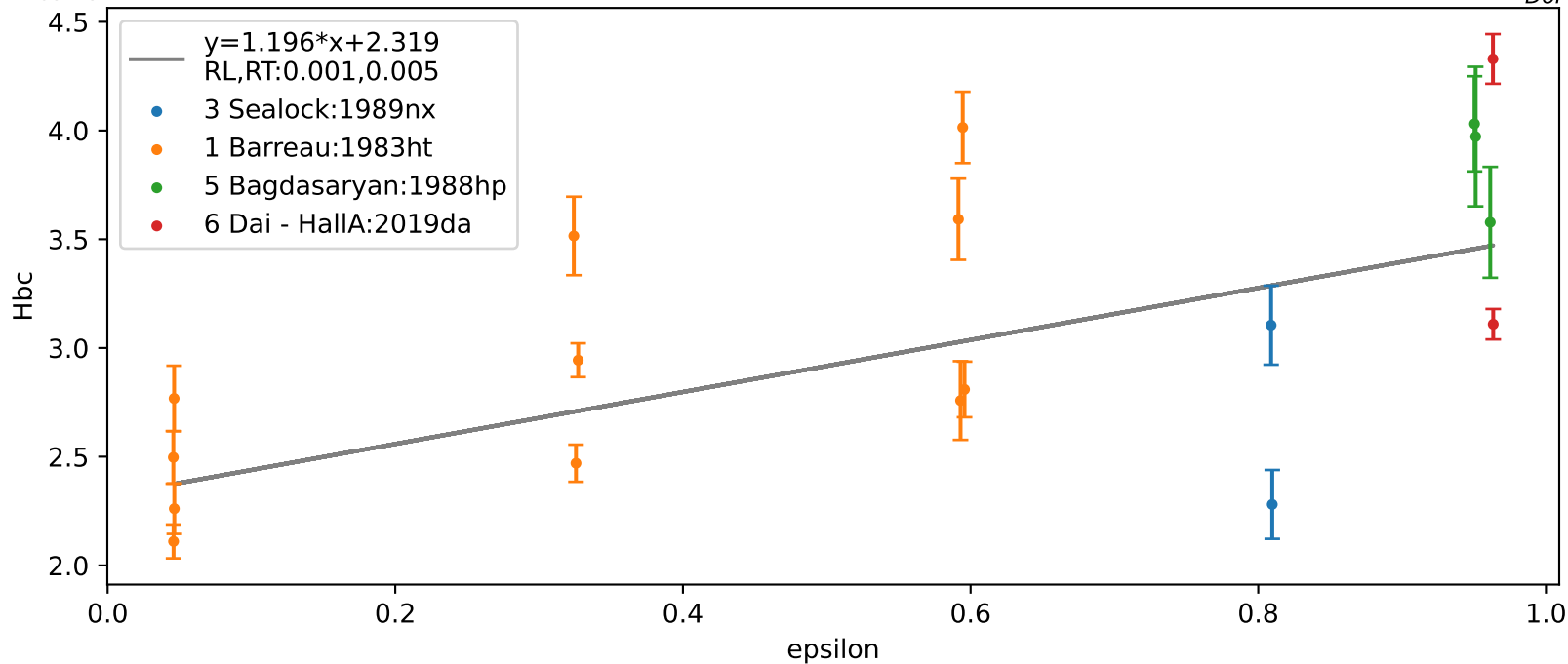
Q^2_{center} :0.38 W2:0.62 Ex:0.047 nu:0.064 RL,RT error: 0.00019,0.000131 χ^2 :183.9 DoF:13 $\frac{\chi^2}{DoF}$:14.1



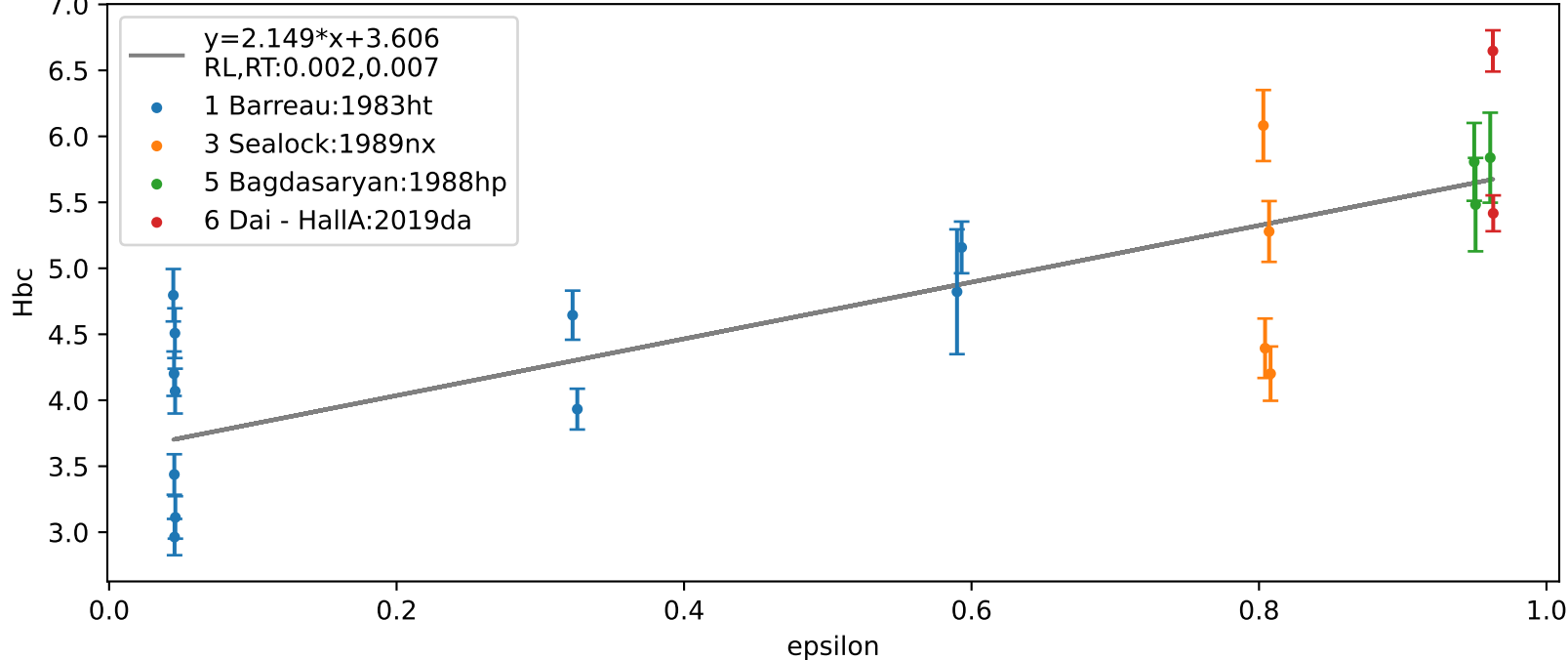
Q^2_{center} :0.38 W2:0.66 Ex:0.068 nu:0.085 RL,RT error: 0.000303,0.000198 χ^2 :122.2 DoF:12 $\frac{\chi^2}{DoF}$:10.2



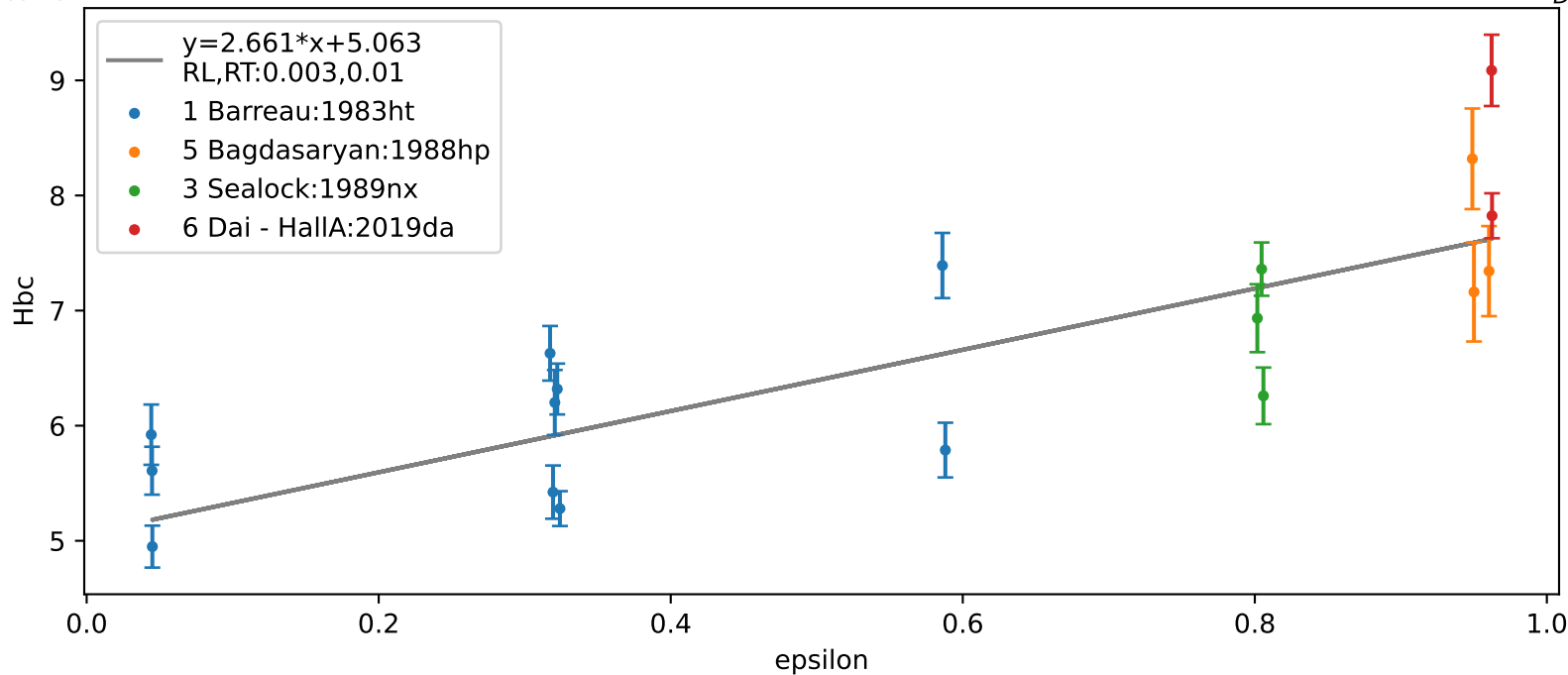
Q^2_{center} :0.38 W2:0.7 Ex:0.09 nu:0.107 RL,RT error: 0.000308,0.000356 χ^2 :242.1 DoF:16 $\frac{\chi^2}{DoF}$:15.1



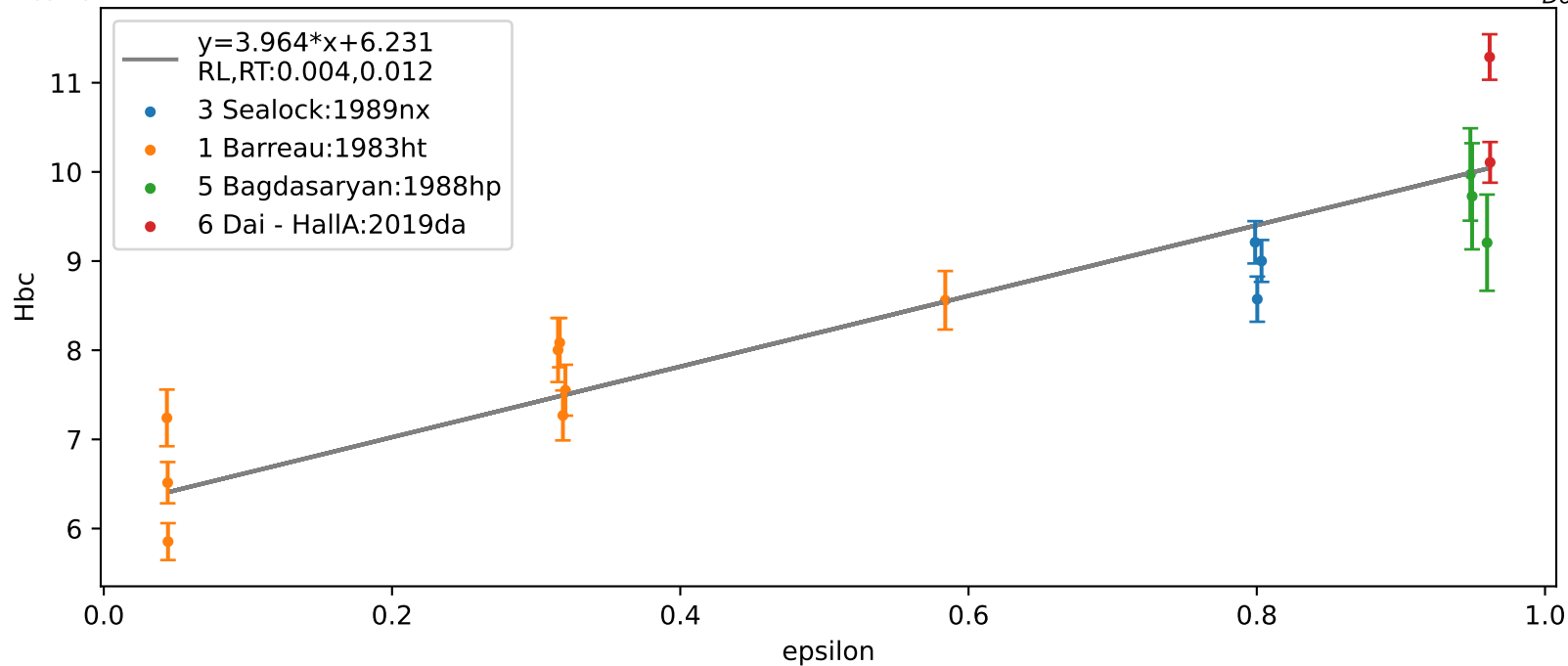
Q^2_{center} :0.38 W2:0.74 Ex:0.111 nu:0.128 RL,RT error: 0.000377,0.000413 χ^2 :217.8 DoF:18 $\frac{\chi^2}{DoF}$:12.1



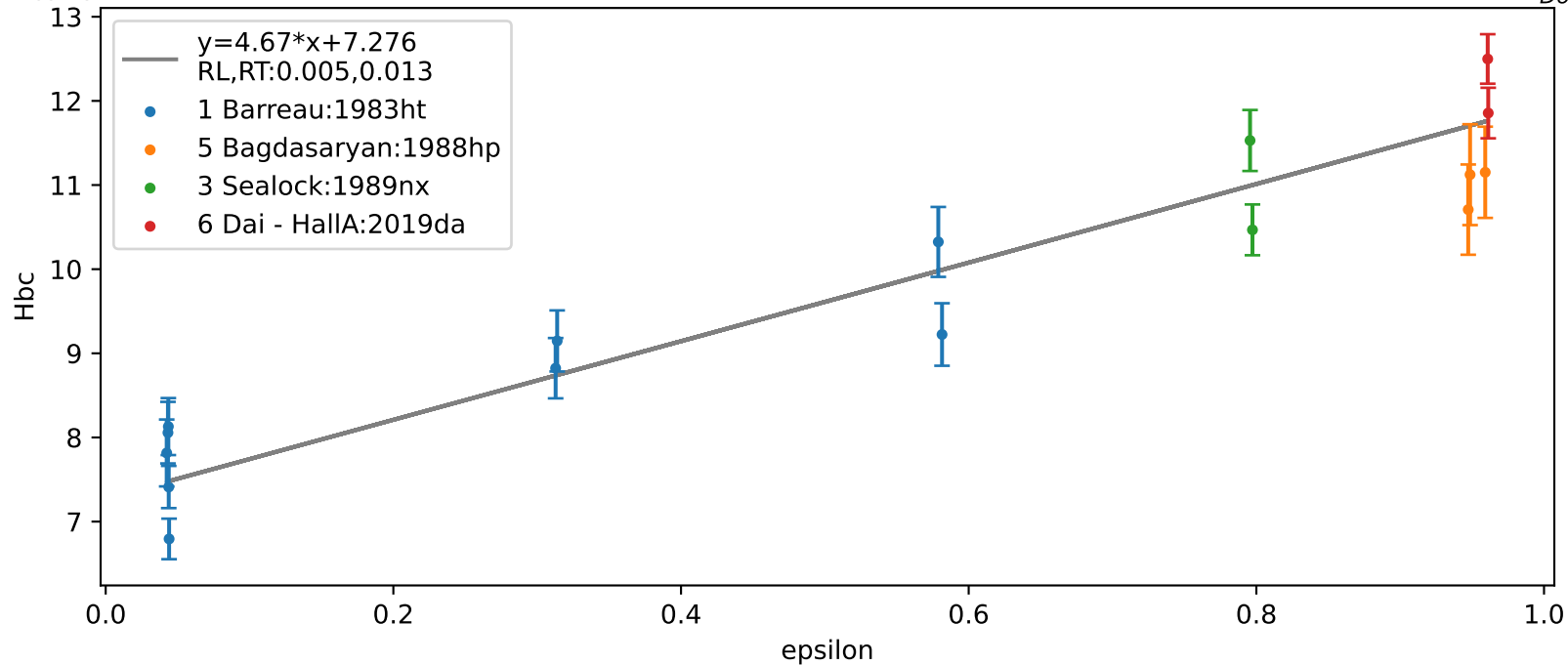
$Q_{center}^2: 0.38$ W2:0.78 Ex:0.132 nu:0.149 RL,RT error: 0.000462,0.000499 $\chi^2: 113.7$ DoF:16 $\frac{\chi^2}{DoF}: 7.1$



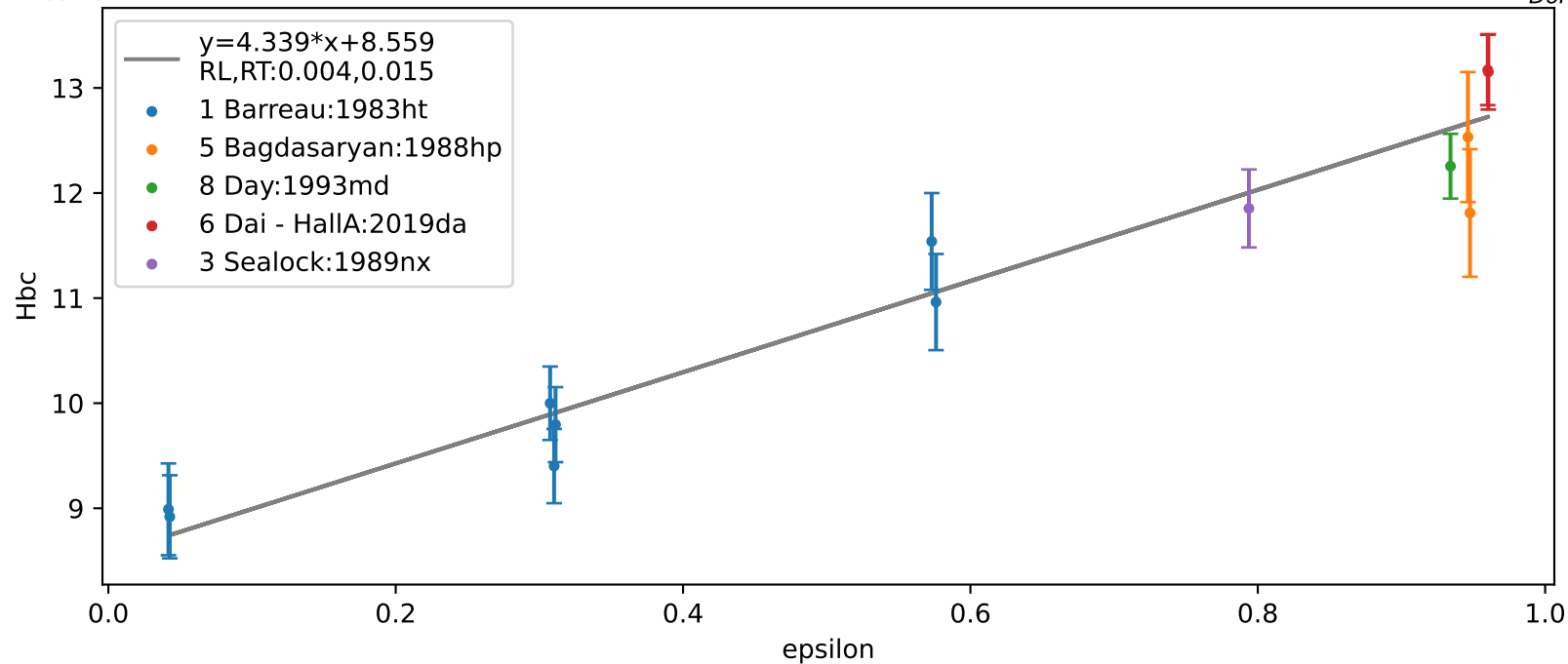
Q^2_{center} :0.38 W2:0.82 Ex:0.154 nu:0.171 RL,RT error: 0.000413,0.000487 χ^2 :62.8 DoF:14 $\frac{\chi^2}{DoF}$:4.5



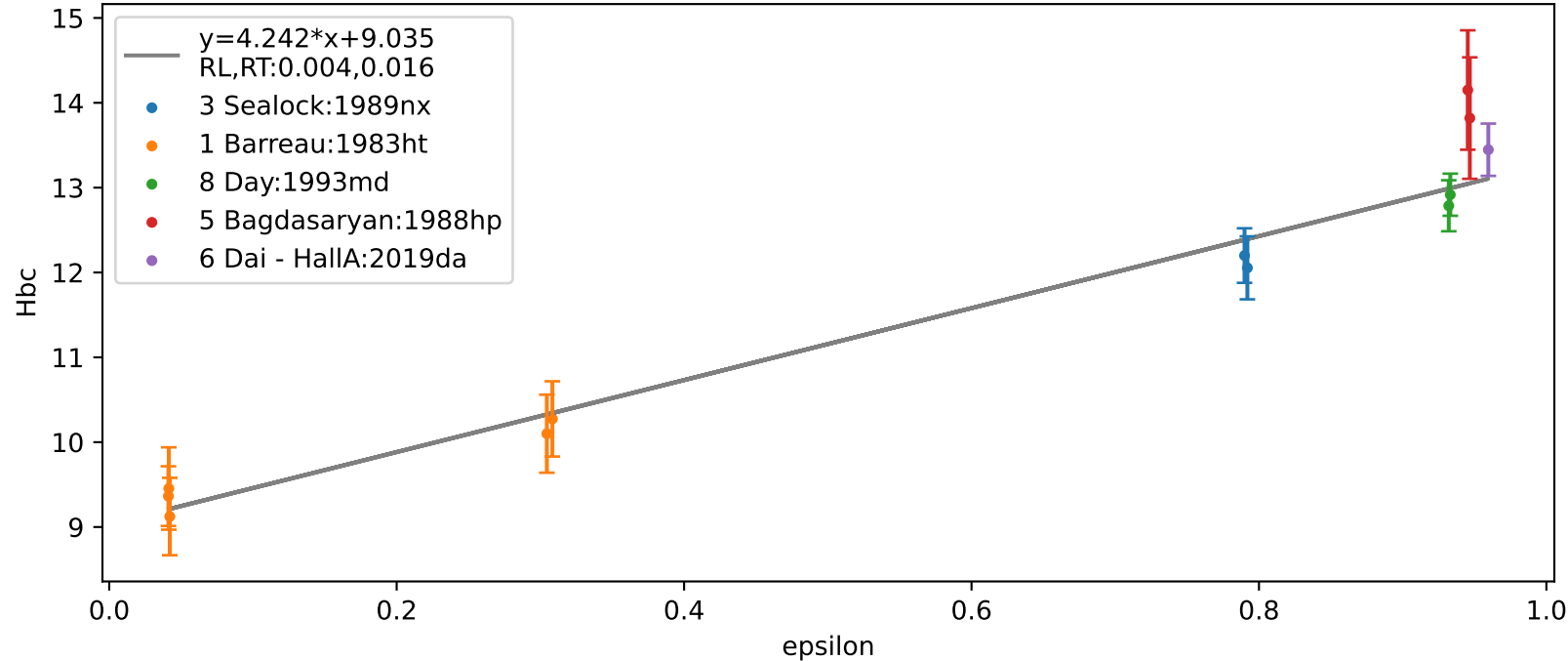
Q^2_{center} :0.38 W2:0.86 Ex:0.175 nu:0.192 RL,RT error: 0.000369,0.000399 χ^2 :38.7 DoF:14 $\frac{\chi^2}{DoF}$:2.8



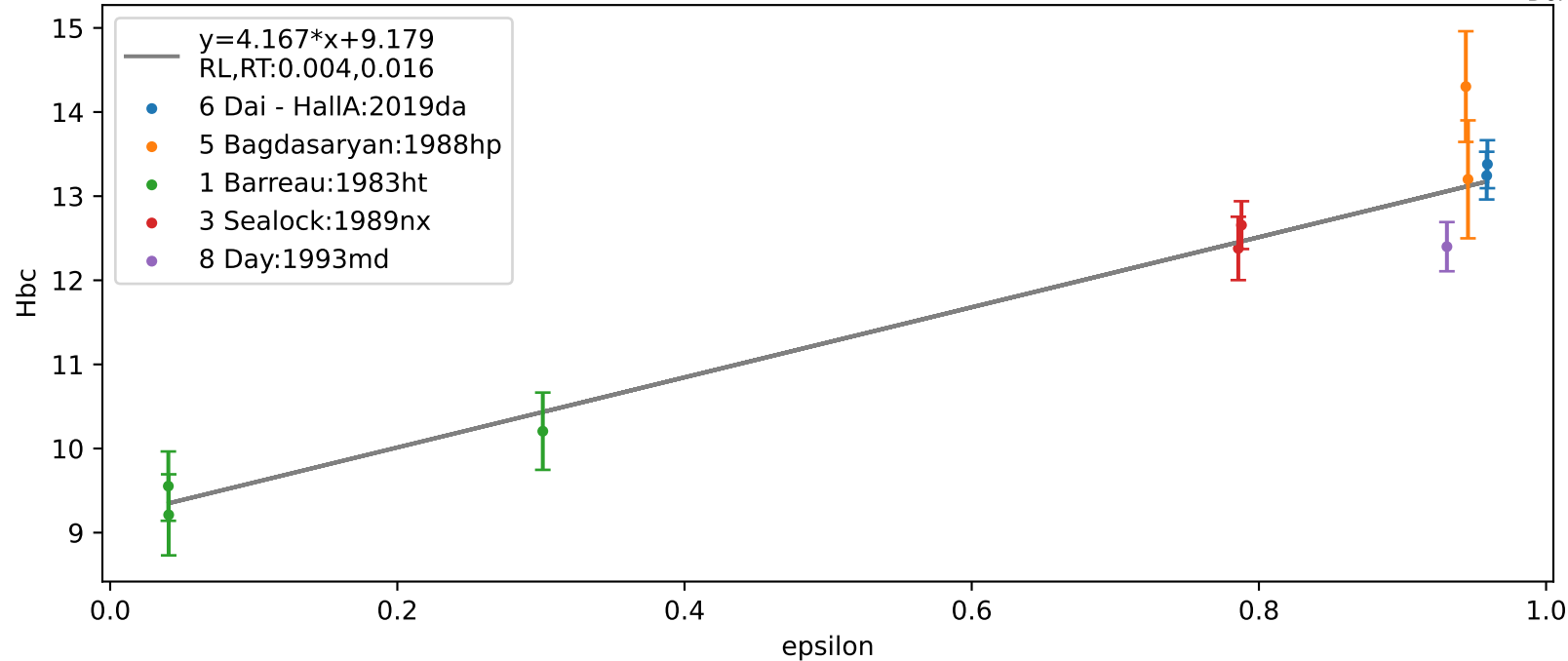
$Q_{center}^2:0.38$ W2:0.9 Ex:0.196 nu:0.213 RL,RT error: 0.000313,0.000381 $\chi^2:10.7$ DoF:11 $\frac{\chi^2}{DoF}:1.0$



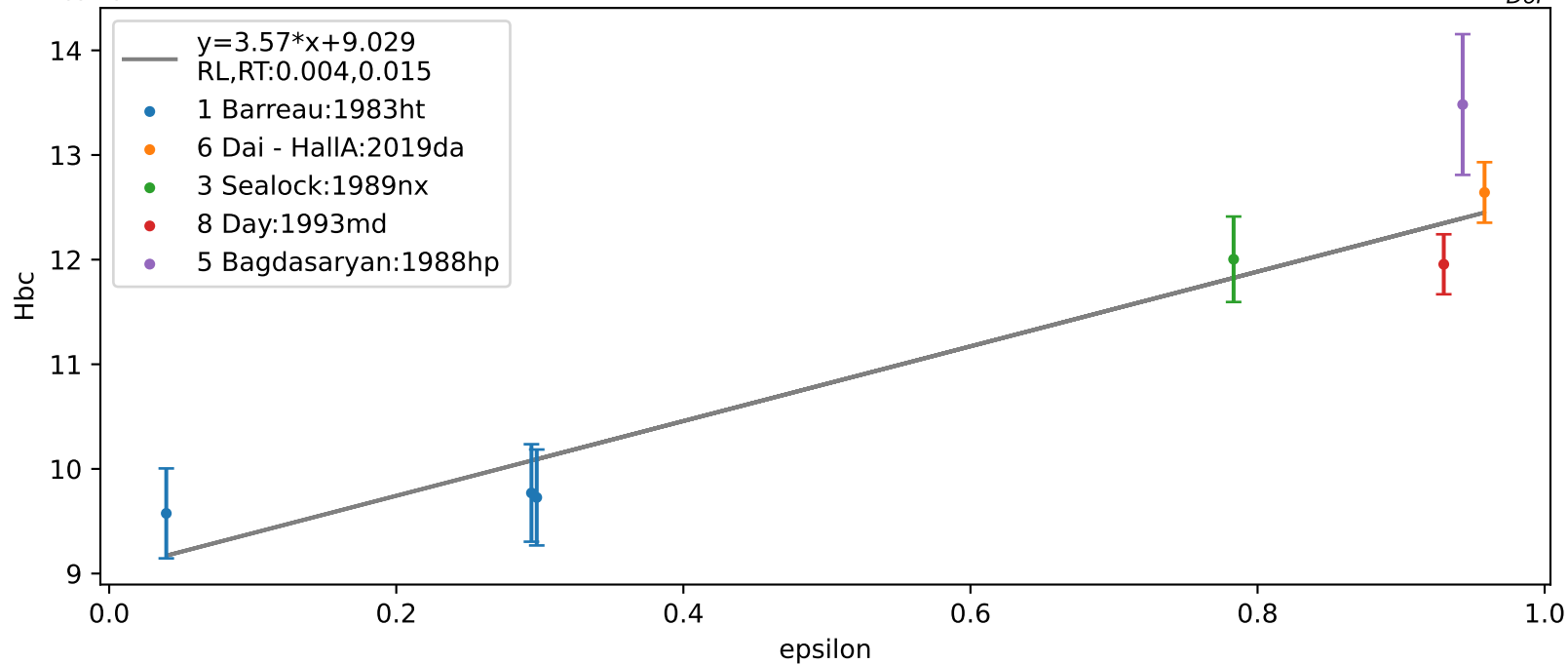
$Q_{center}^2:0.38$ W2:0.94 Ex:0.217 nu:0.234 RL,RT error: 0.000254,0.000334 $\chi^2:7.3$ DoF:10 $\frac{\chi^2}{DoF}:0.7$



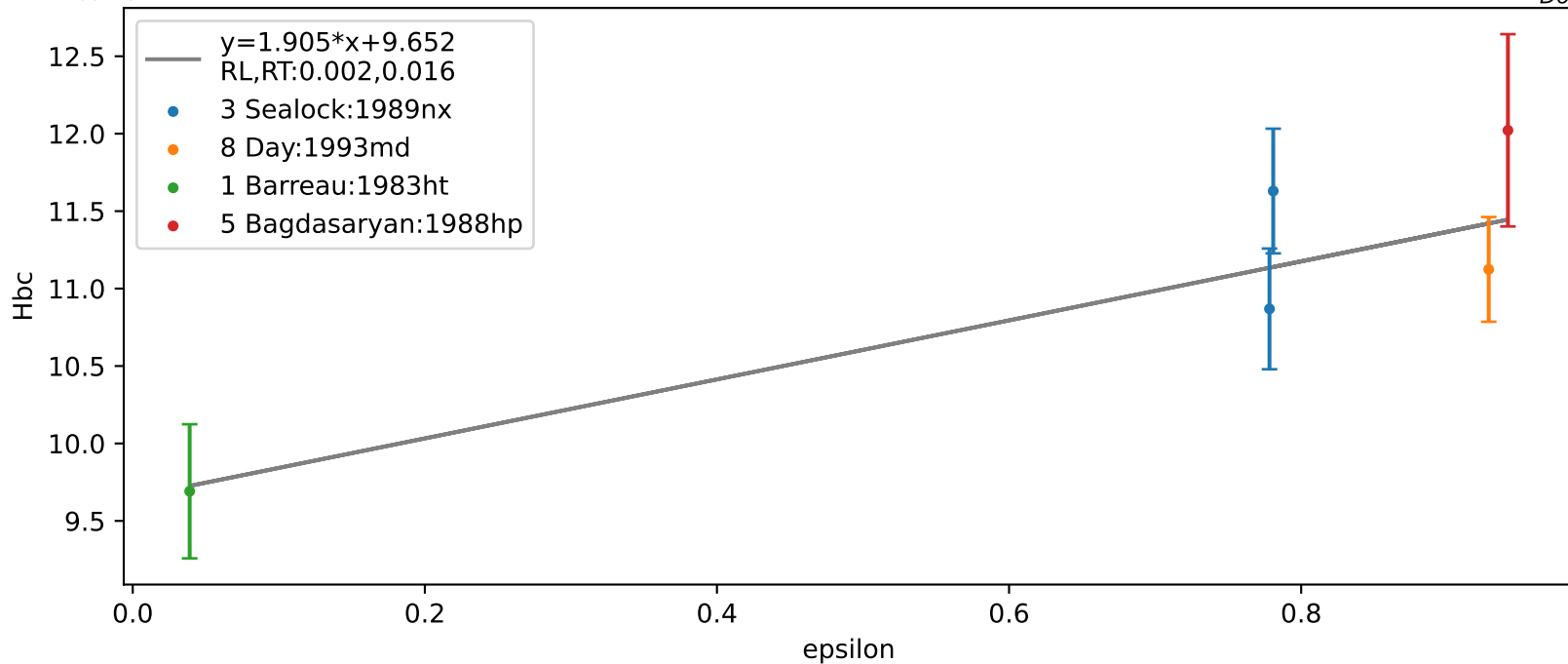
Q^2_{center} :0.38 W2:0.98 Ex:0.239 nu:0.256 RL,RT error: 0.000402,0.000555 χ^2 :10.0 DoF:8 $\frac{\chi^2}{DoF}$:1.3



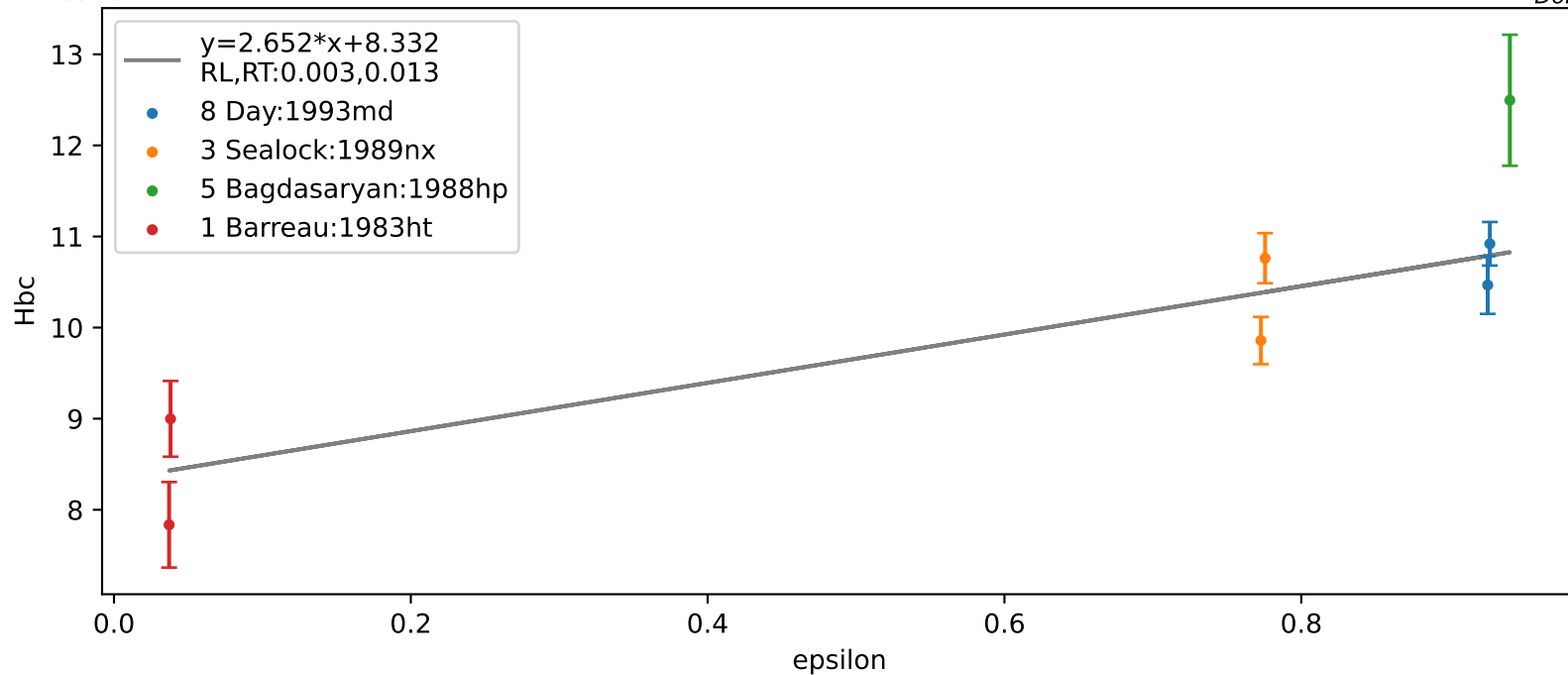
Q^2_{center} :0.38 W2:1.02 Ex:0.26 nu:0.277 RL,RT error: 0.000508,0.000651 χ^2 :7.1 DoF:5 $\frac{\chi^2}{DoF}$:1.4



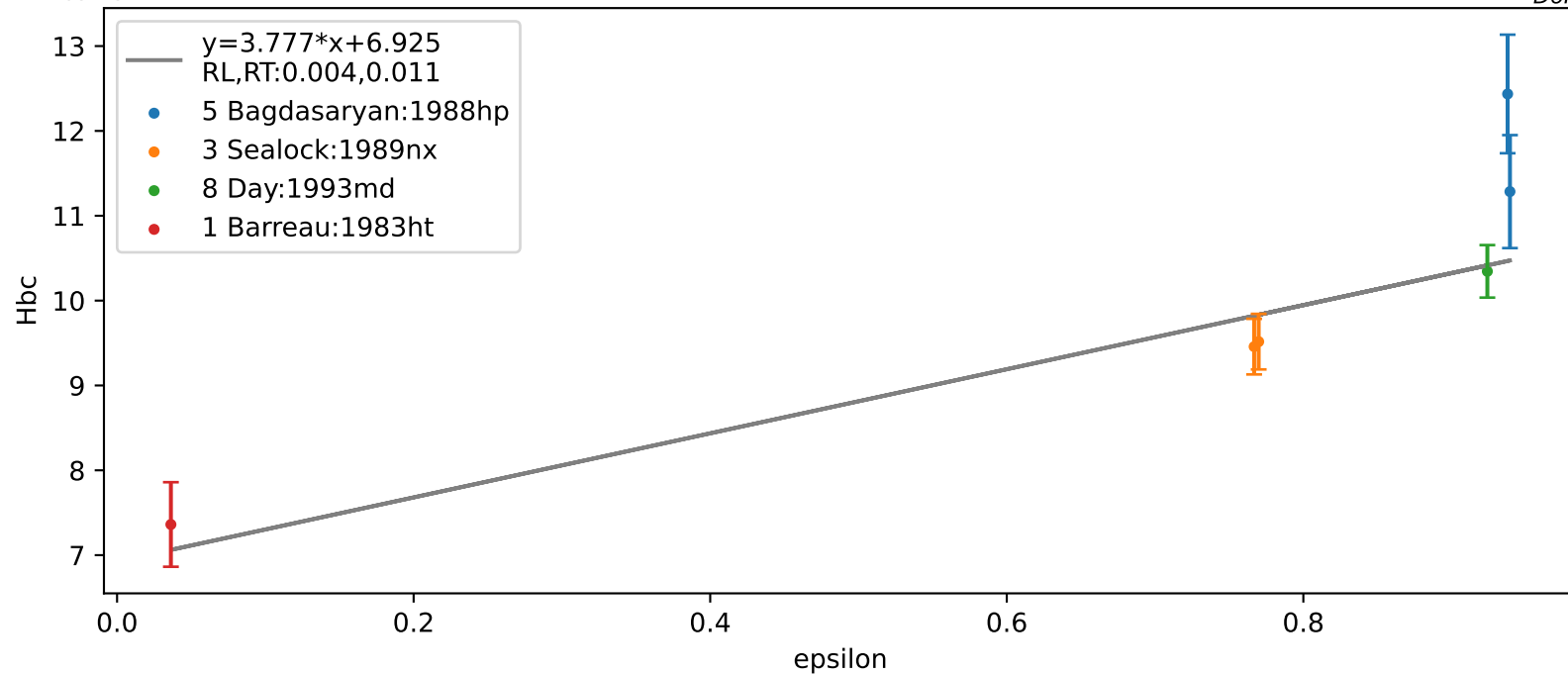
Q^2_{center} :0.38 W2:1.06 Ex:0.281 nu:0.298 RL,RT error: 0.000629,0.000788 χ^2 :3.6 DoF:3 $\frac{\chi^2}{DoF}$:1.2



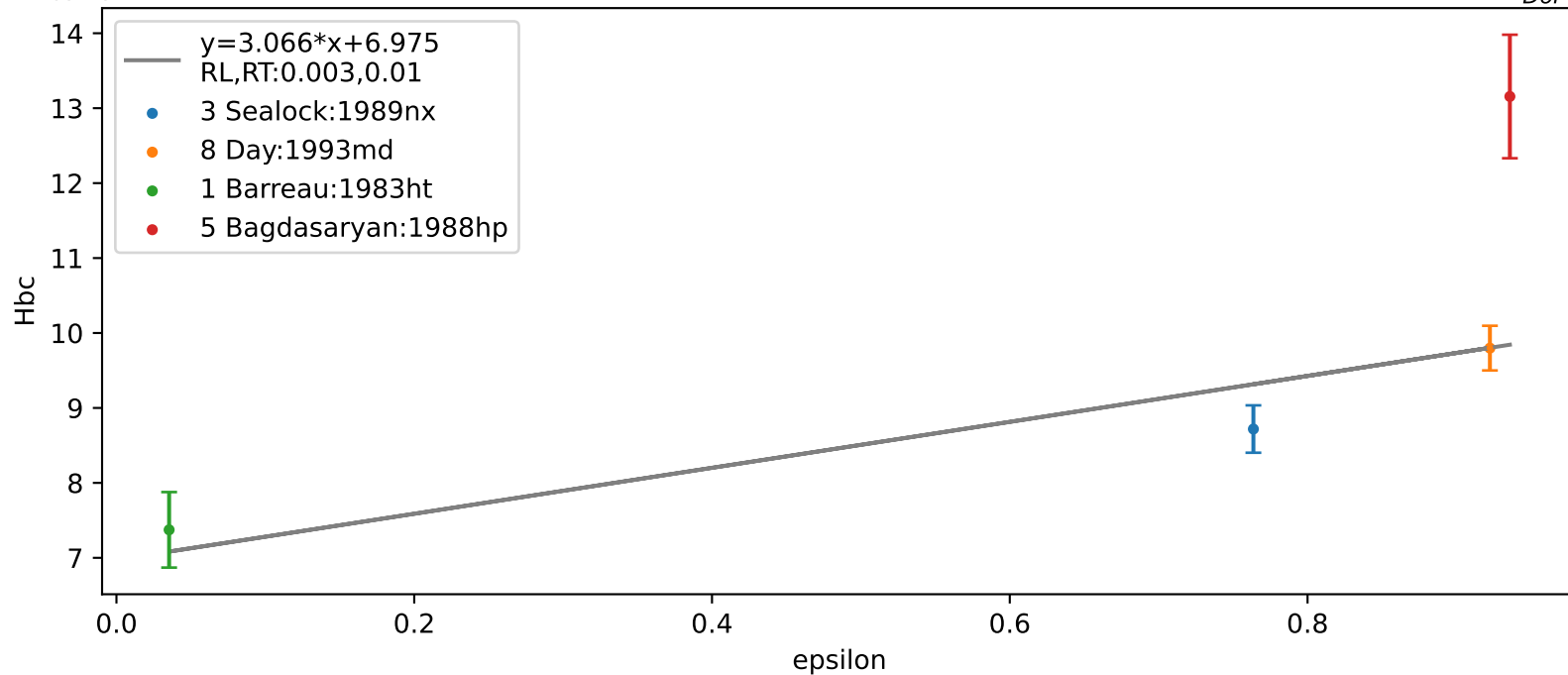
Q^2_{center} :0.38 W2:1.1 Ex:0.303 nu:0.32 RL,RT error: 0.000723,0.000898 χ^2 :16.1 DoF:5 $\frac{\chi^2}{DoF}$:3.2



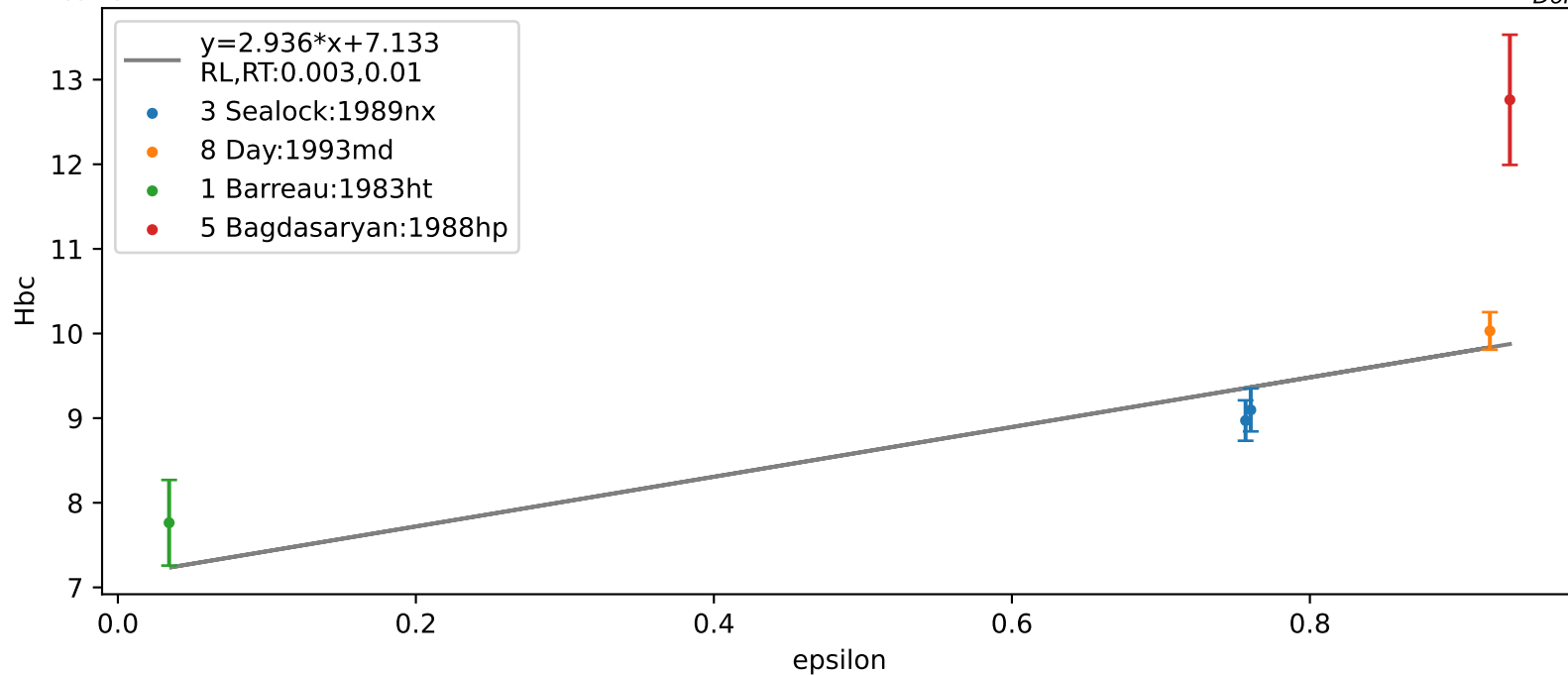
Q^2_{center} :0.38 W2:1.14 Ex:0.324 nu:0.341 RL,RT error: 0.00109,0.00133 χ^2 :12.0 DoF:4 $\frac{\chi^2}{DoF}$:3.0



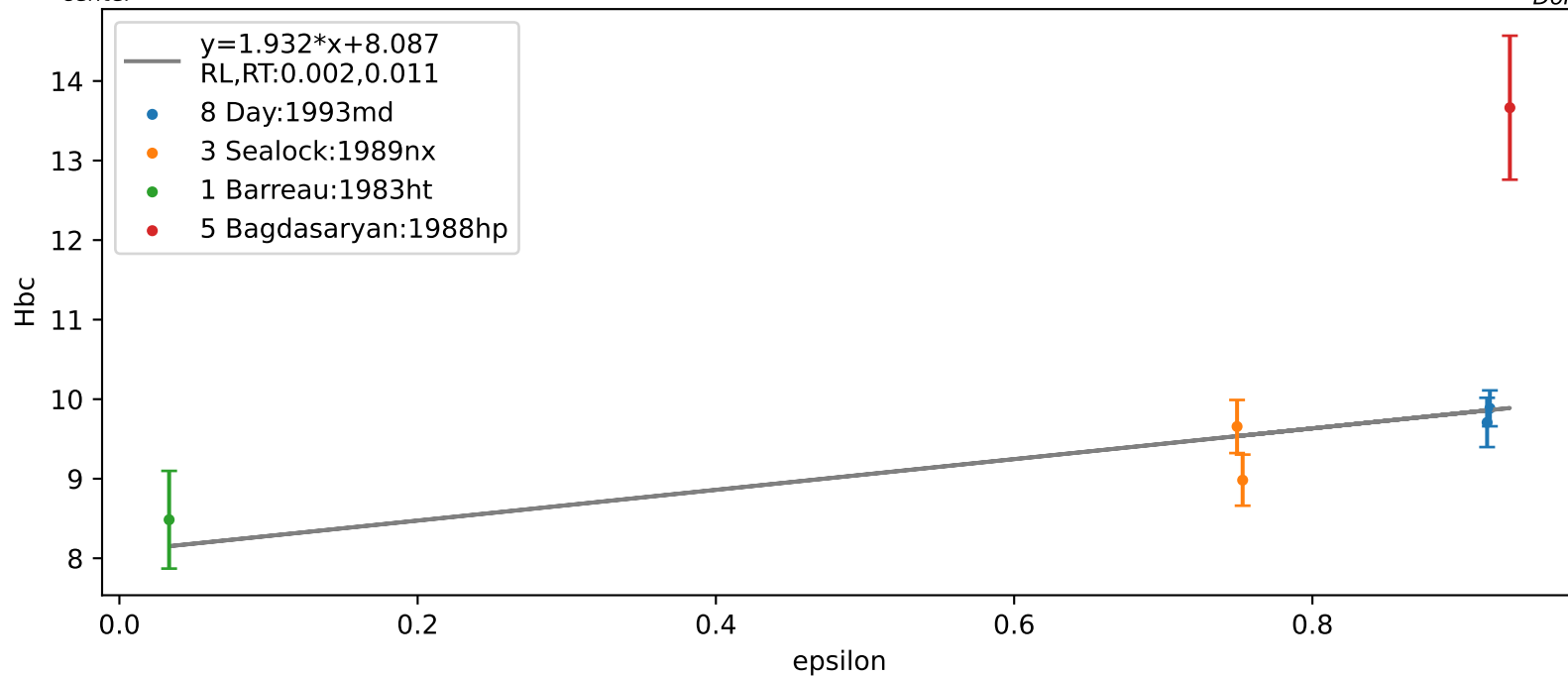
Q^2_{center} :0.38 W2:1.18 Ex:0.345 nu:0.362 RL,RT error: 0.00205,0.00241 χ^2 :20.1 DoF:2 $\frac{\chi^2}{DoF}$:10.0

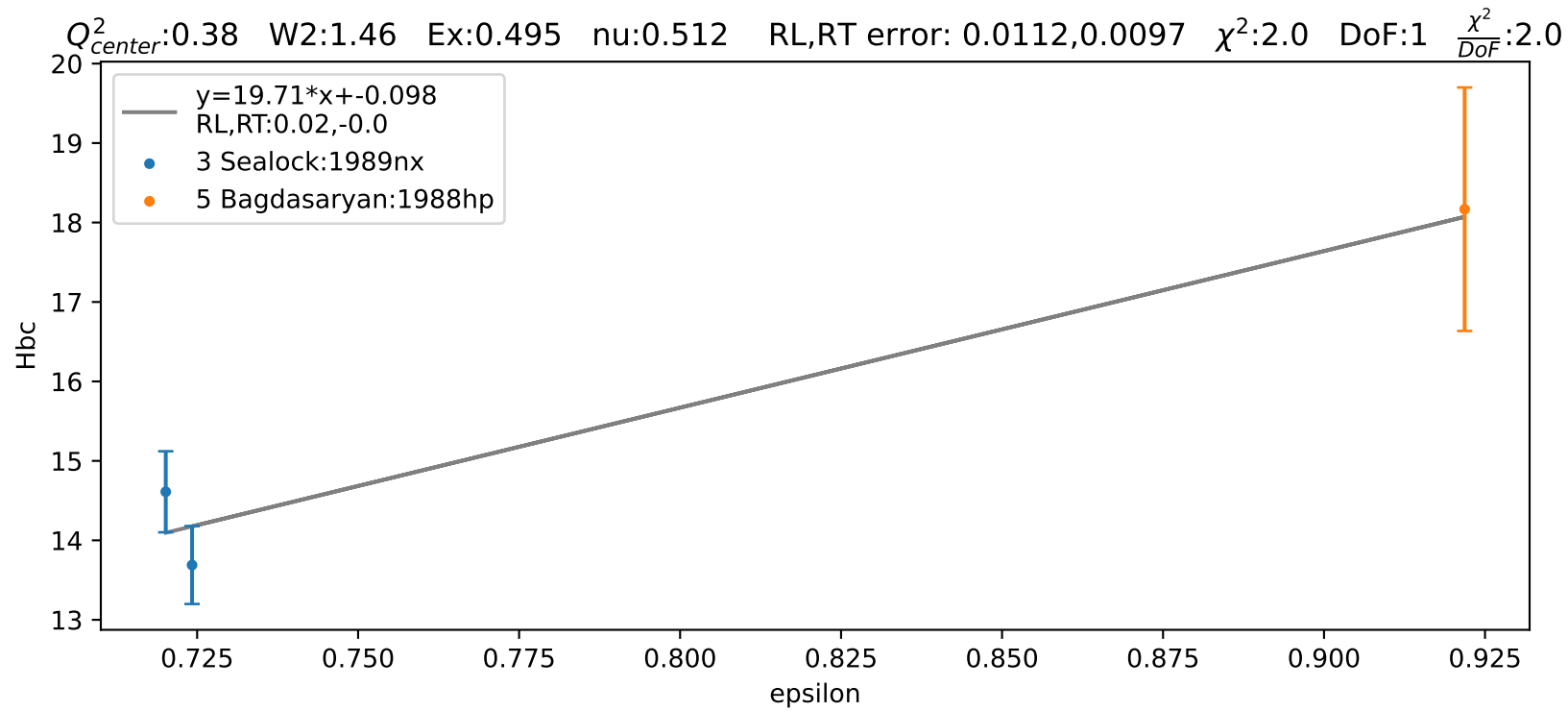


Q^2_{center} :0.38 W2:1.22 Ex:0.367 nu:0.384 RL,RT error: 0.00158,0.00182 χ^2 :19.6 DoF:3 $\frac{\chi^2}{DoF}$:6.5

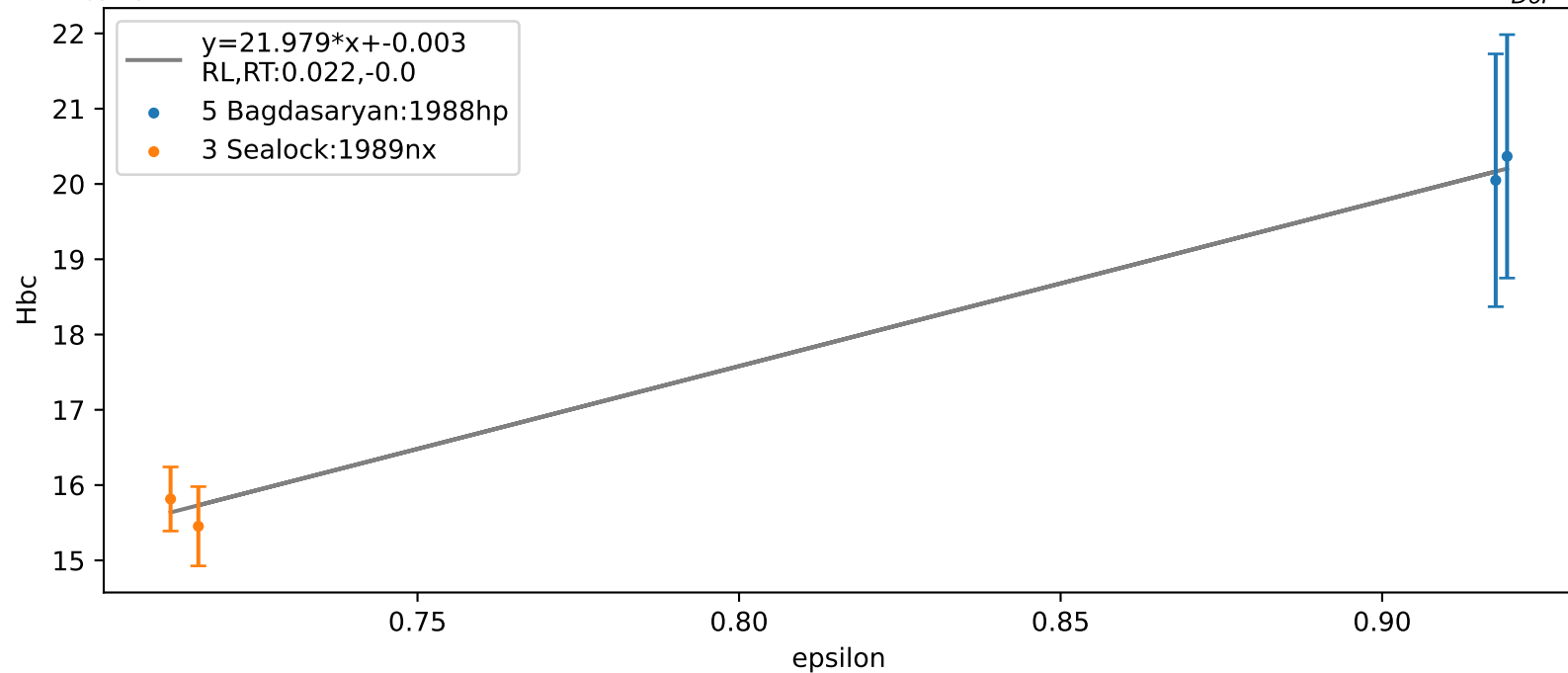


Q^2_{center} :0.38 W2:1.26 Ex:0.388 nu:0.405 RL,RT error: 0.00161,0.00189 χ^2 :21.1 DoF:4 $\frac{\chi^2}{DoF}$:5.3

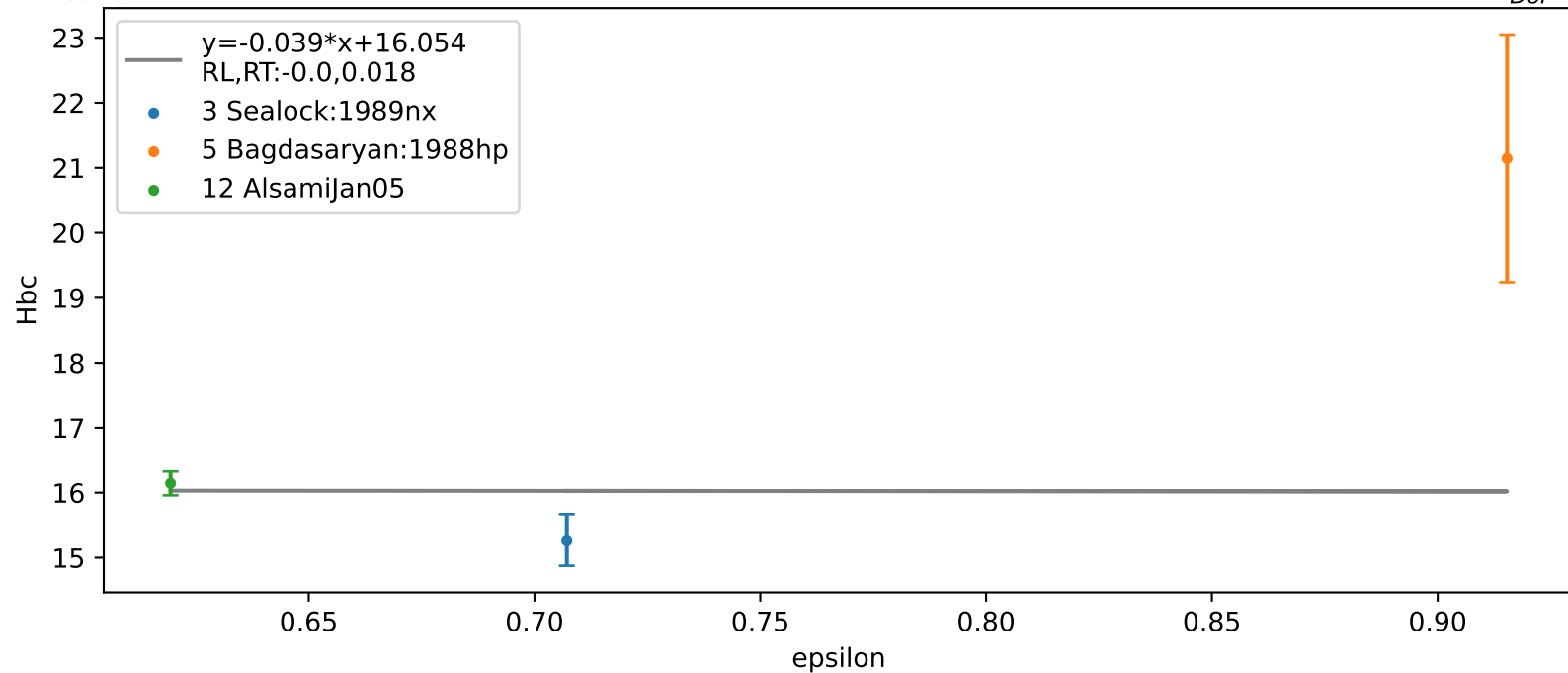




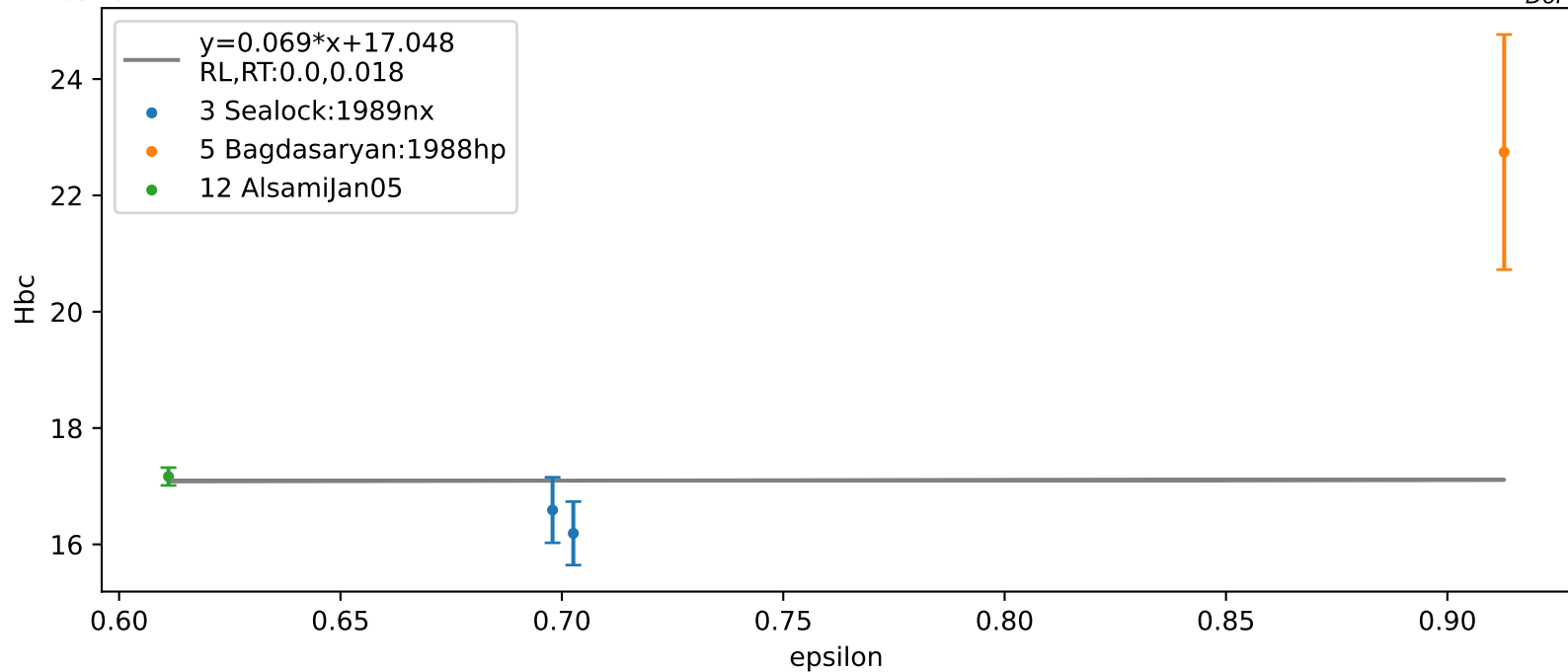
Q^2_{center} :0.38 W2:1.5 Ex:0.516 nu:0.533 RL,RT error: 0.00286,0.00239 χ^2 :0.5 DoF:2 $\frac{\chi^2}{DoF}$:0.2



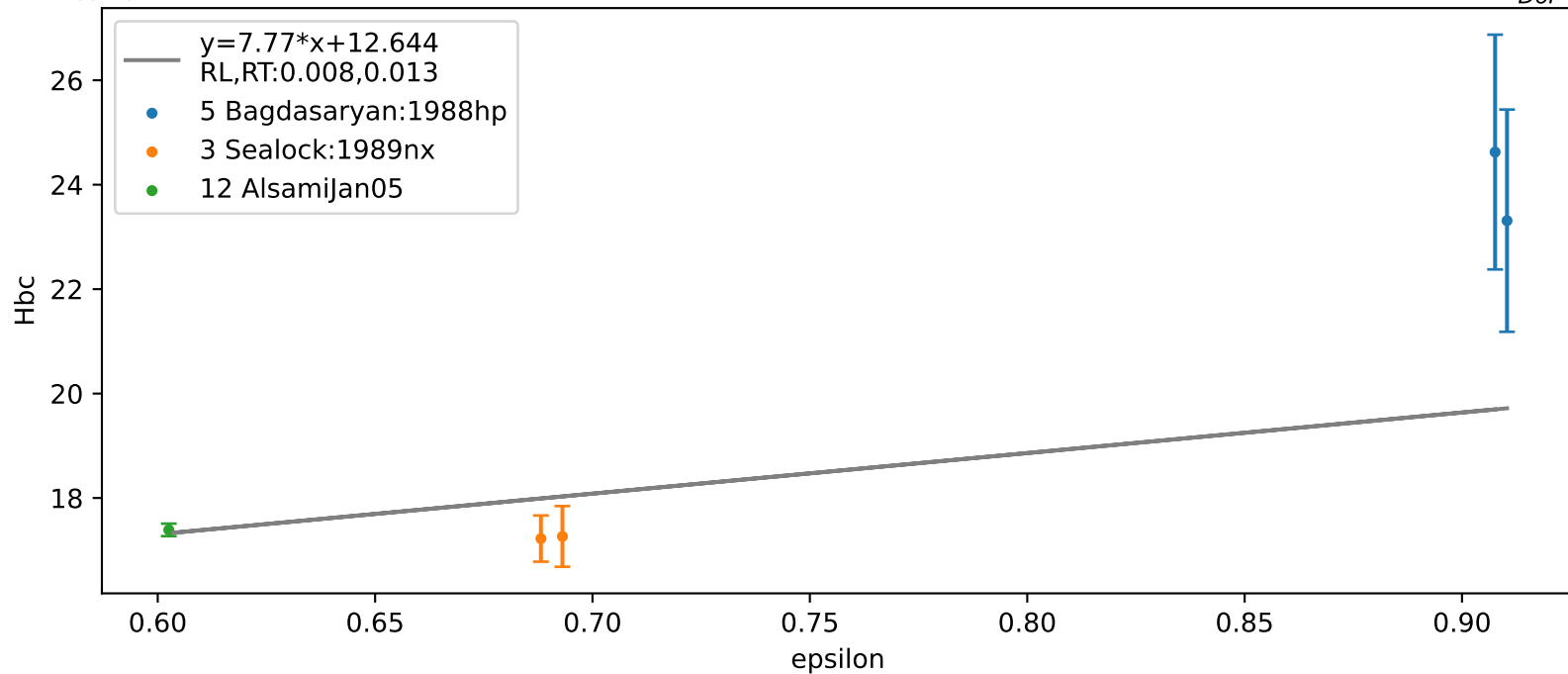
Q^2_{center} :0.38 W2:1.54 Ex:0.537 nu:0.554 RL,RT error: 0.0135,0.00952 χ^2 :11.2 DoF:1 $\frac{\chi^2}{DoF}$:11.2



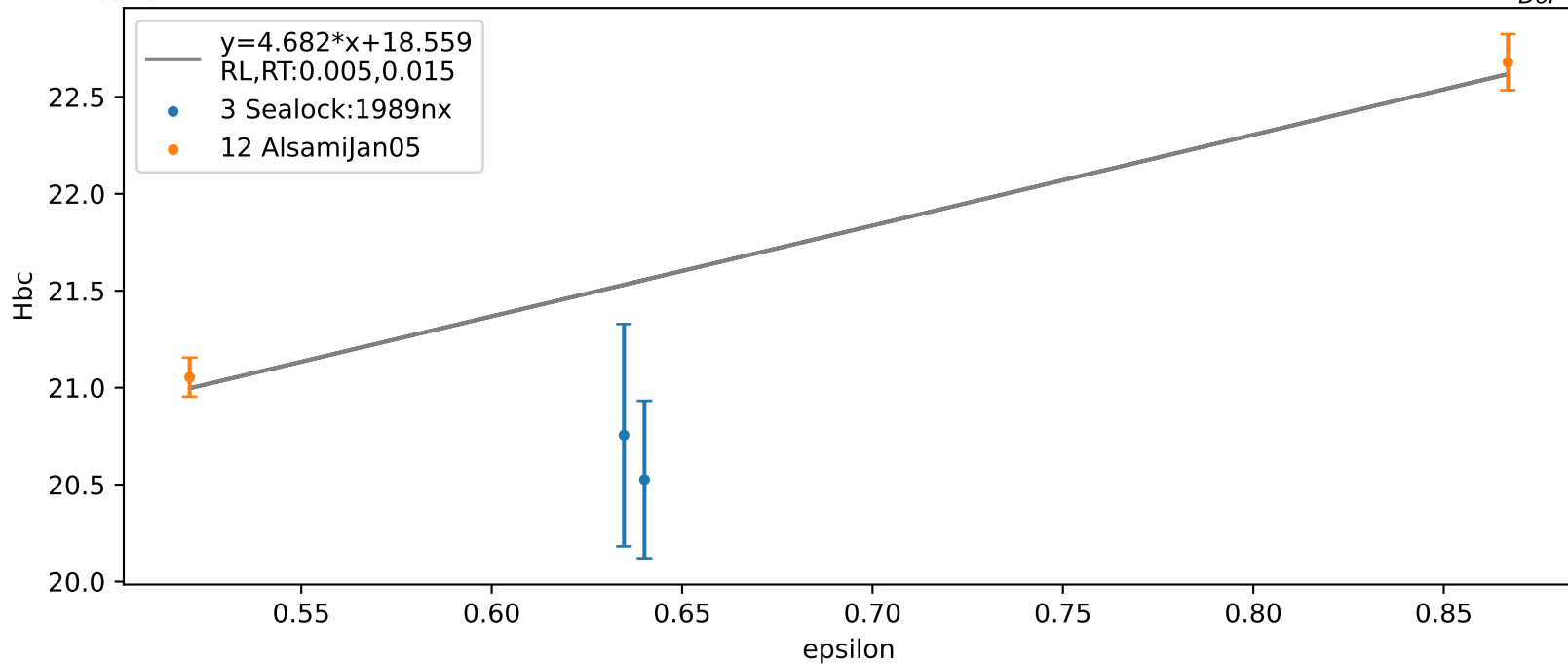
Q^2_{center} :0.38 W2:1.58 Ex:0.559 nu:0.576 RL,RT error: 0.00942,0.00629 χ^2 :11.6 DoF:2 $\frac{\chi^2}{DoF}$:5.8



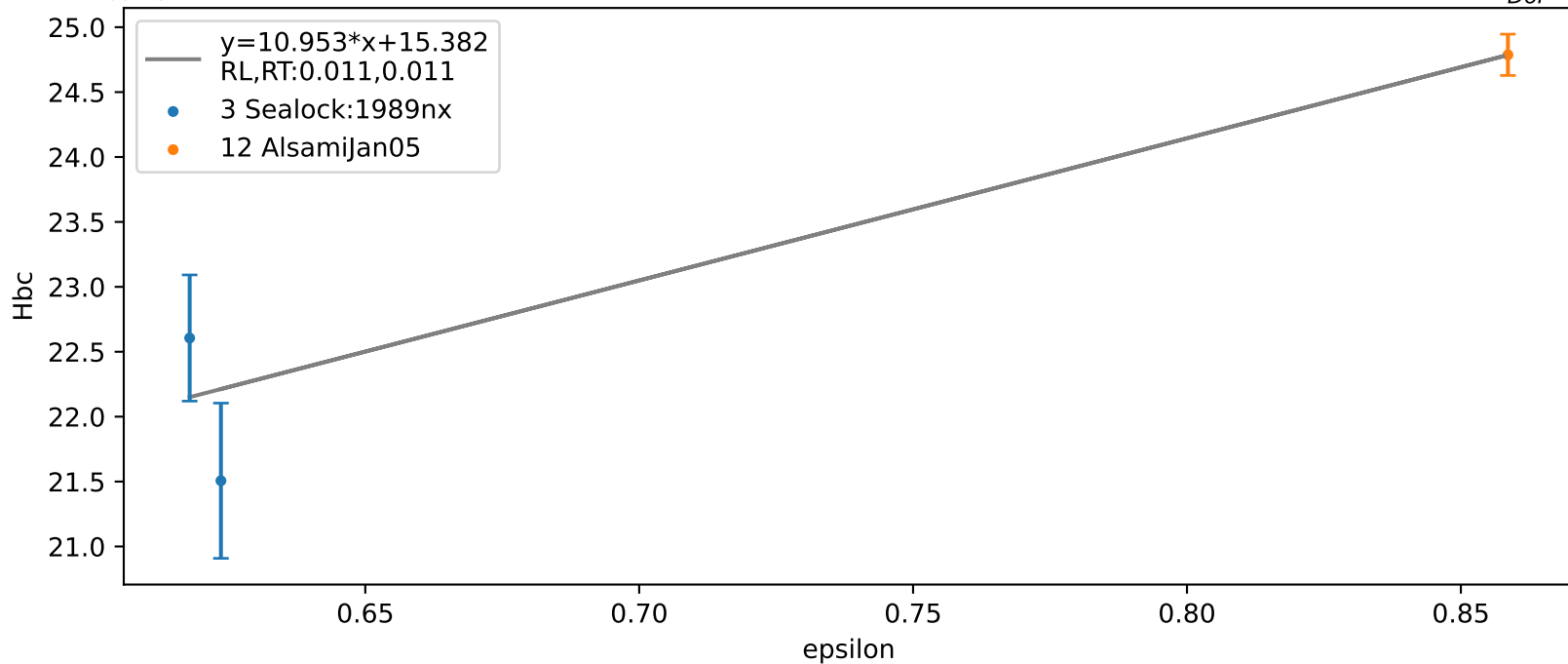
Q^2_{center} :0.38 W2:1.62 Ex:0.58 nu:0.597 RL,RT error: 0.00677,0.00429 χ^2 :12.7 DoF:3 $\frac{\chi^2}{DoF}$:4.2



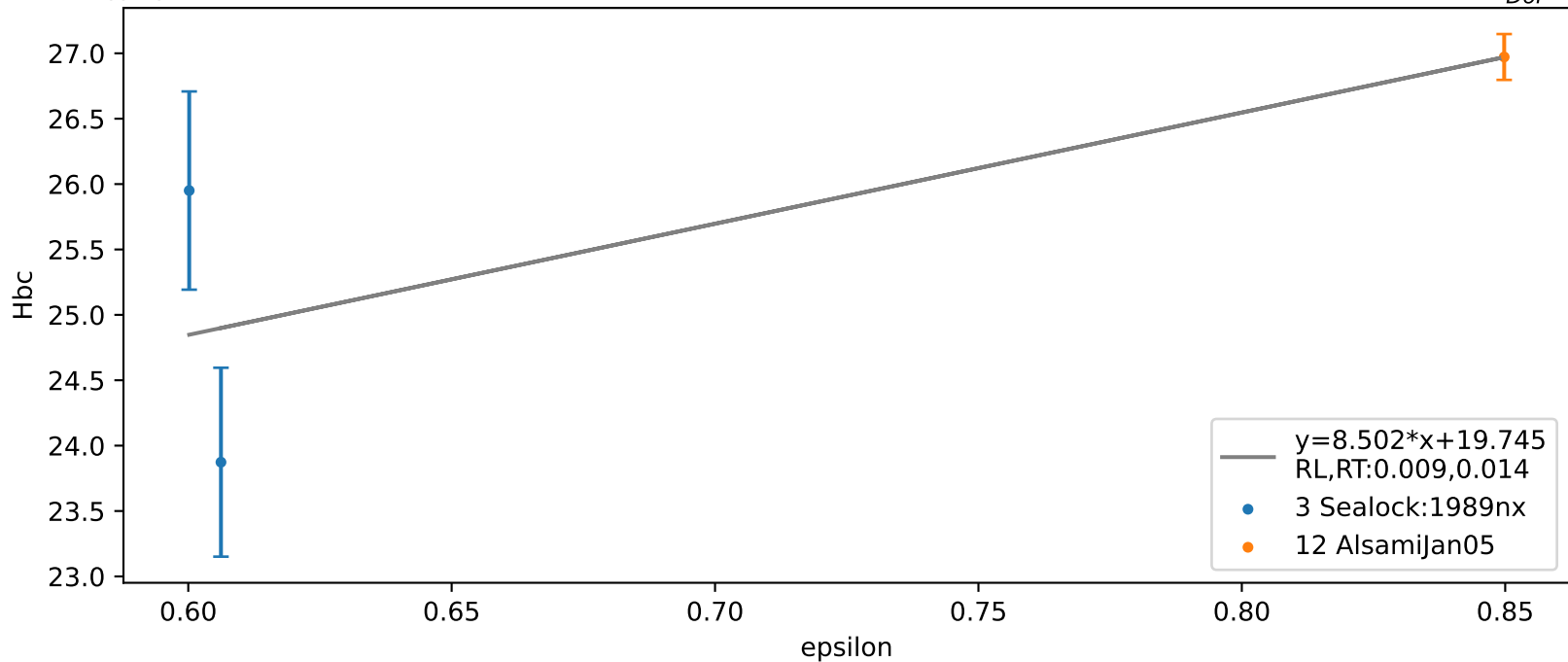
Q^2_{center} :0.38 W2:1.94 Ex:0.75 nu:0.767 RL,RT error: 0.00107,0.000546 χ^2 :8.8 DoF:2 $\frac{\chi^2}{DoF}$:4.4



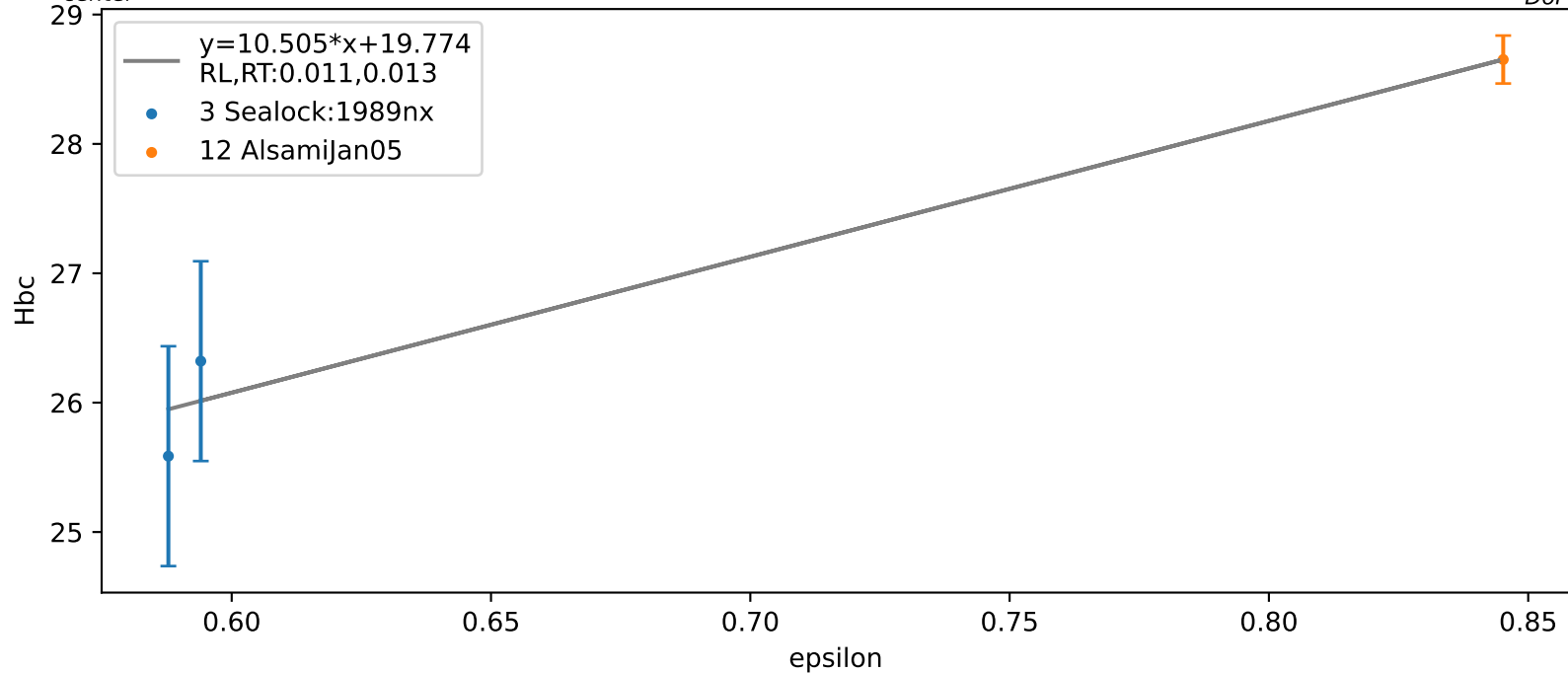
Q^2_{center} :0.38 W2:2.02 Ex:0.793 nu:0.81 RL,RT error: 0.00259,0.00157 χ^2 :2.3 DoF:1 $\frac{\chi^2}{DoF}$:2.3



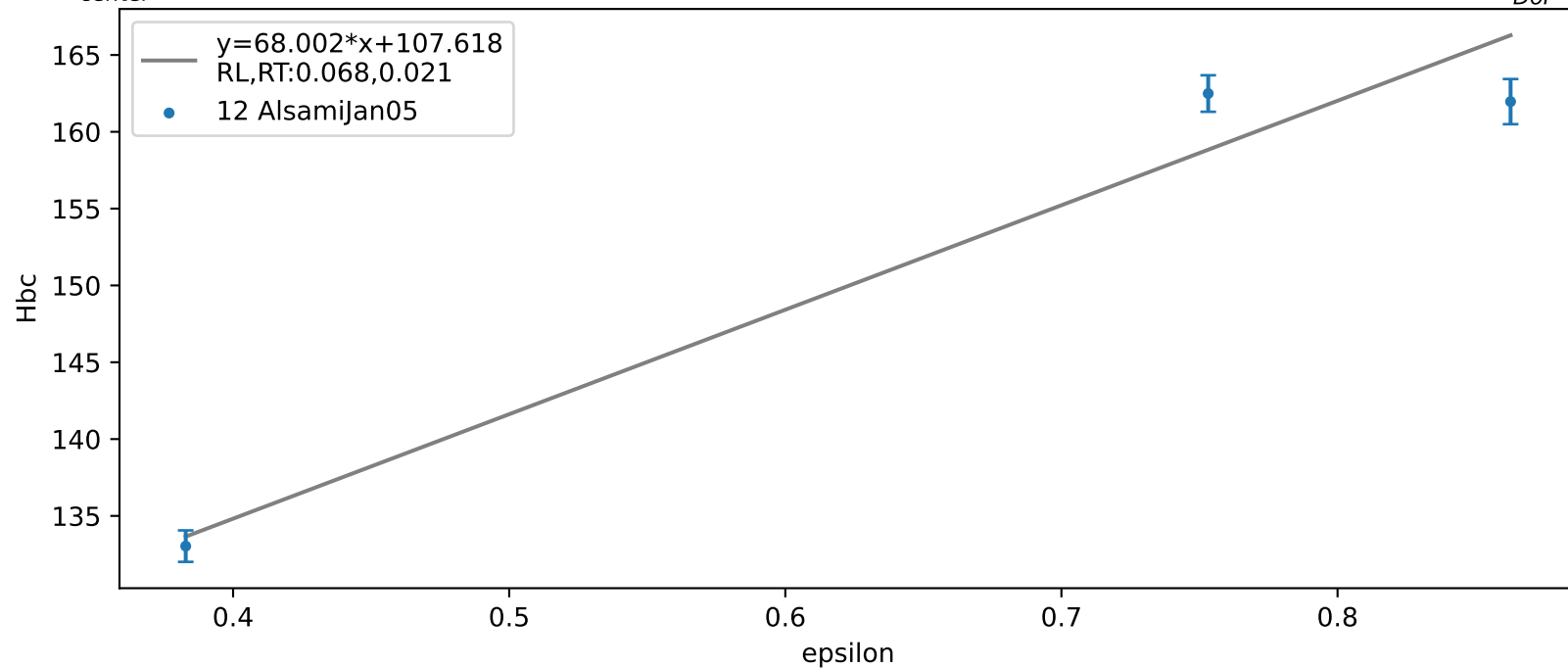
Q^2_{center} :0.38 W2:2.1 Ex:0.836 nu:0.853 RL,RT error: 0.00455,0.00259 χ^2 :4.1 DoF:1 $\frac{\chi^2}{DoF}$:4.1

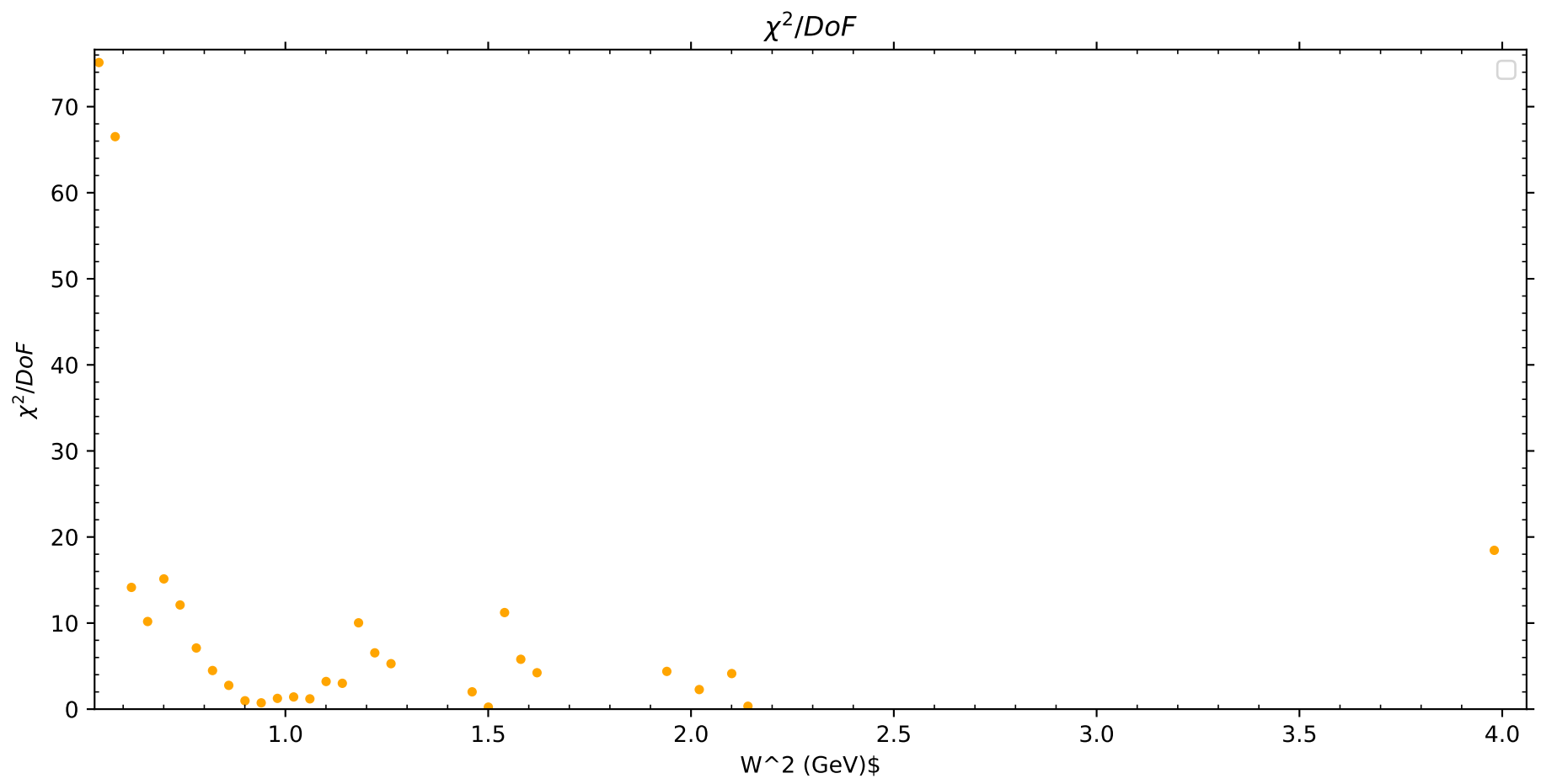
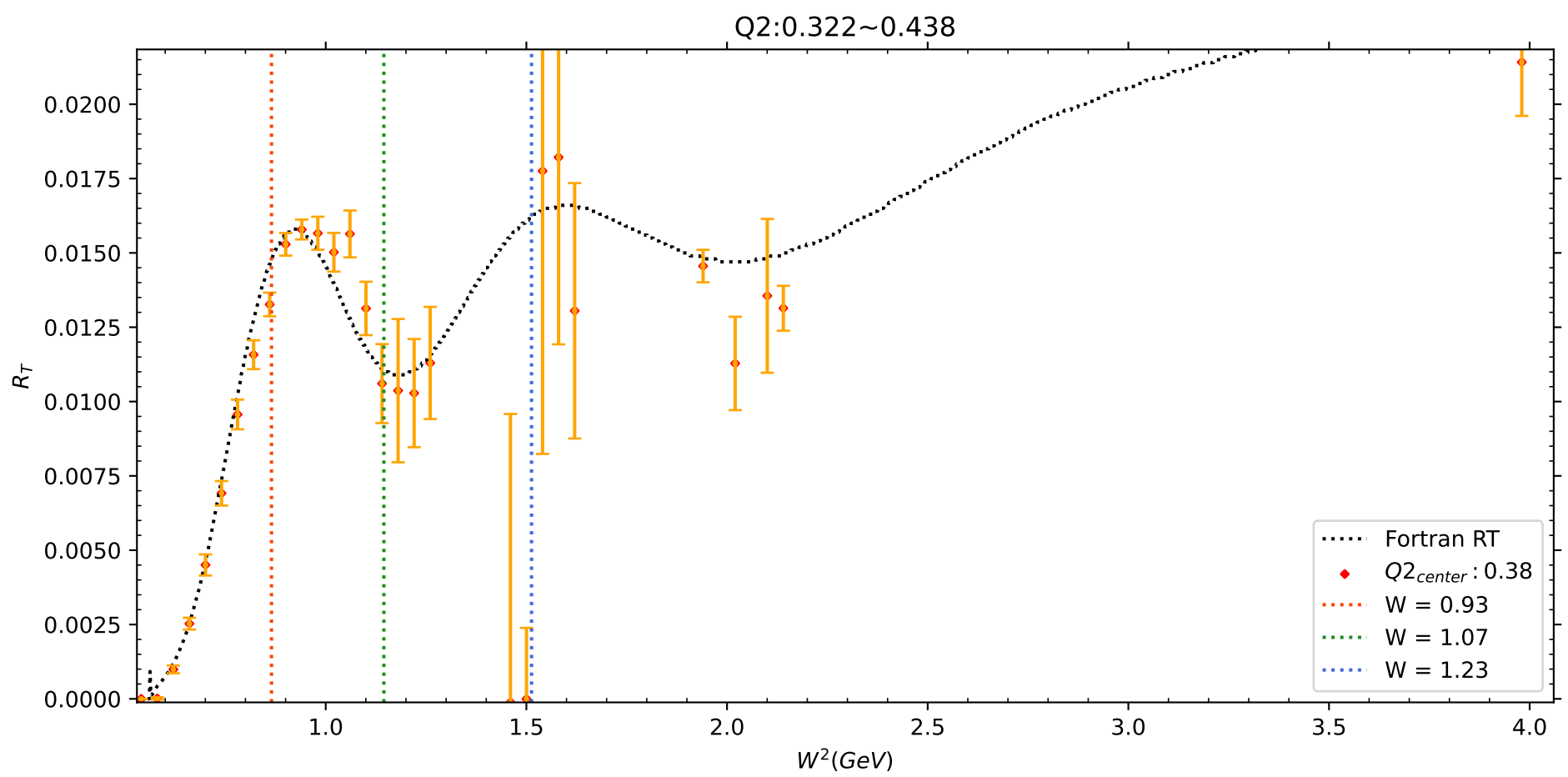
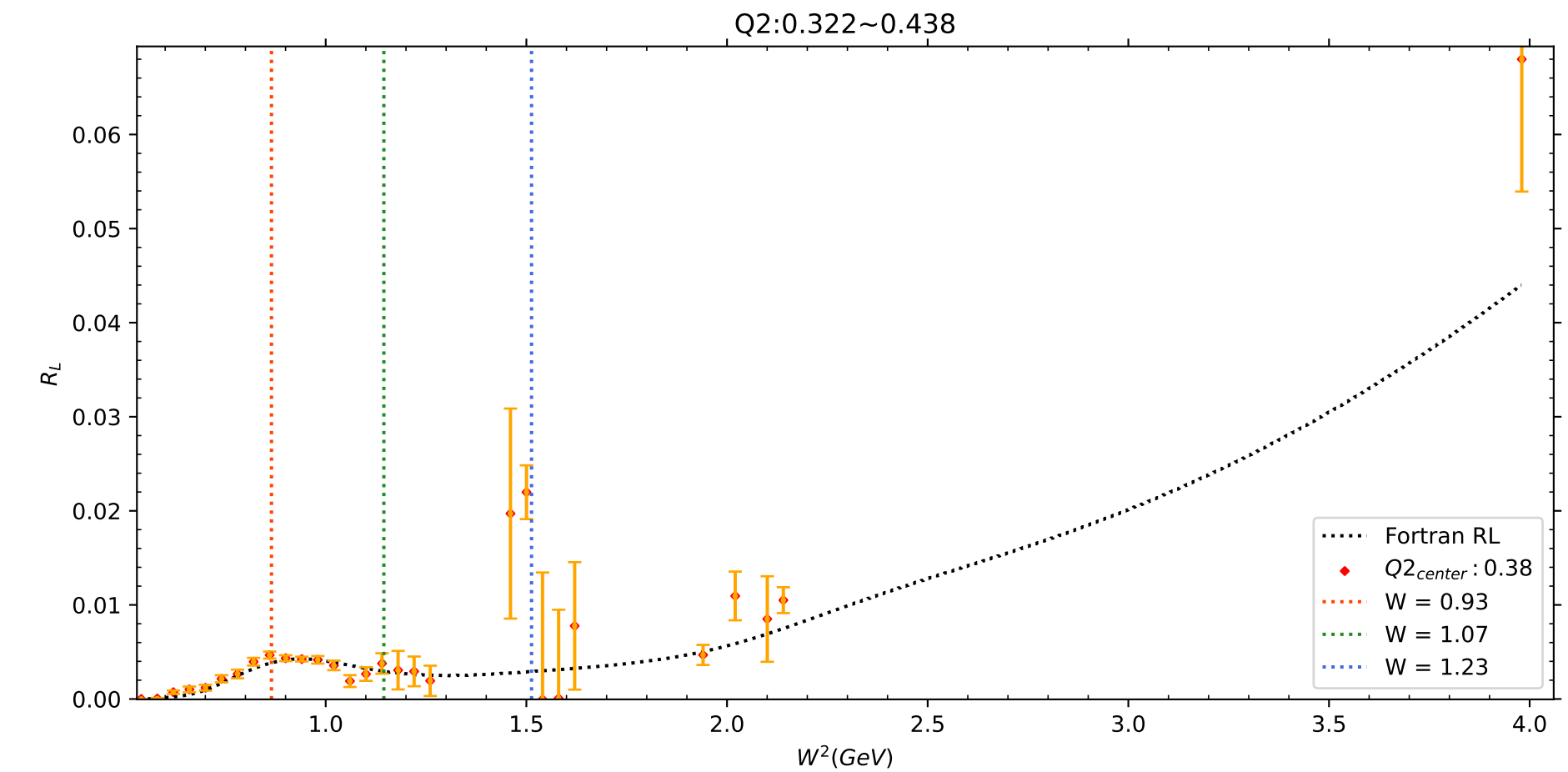


$Q_{center}^2:0.38$ W2:2.14 Ex:0.857 nu:0.874 RL,RT error: 0.00138,0.000755 $\chi^2:0.3$ DoF:1 $\frac{\chi^2}{DoF}:0.3$

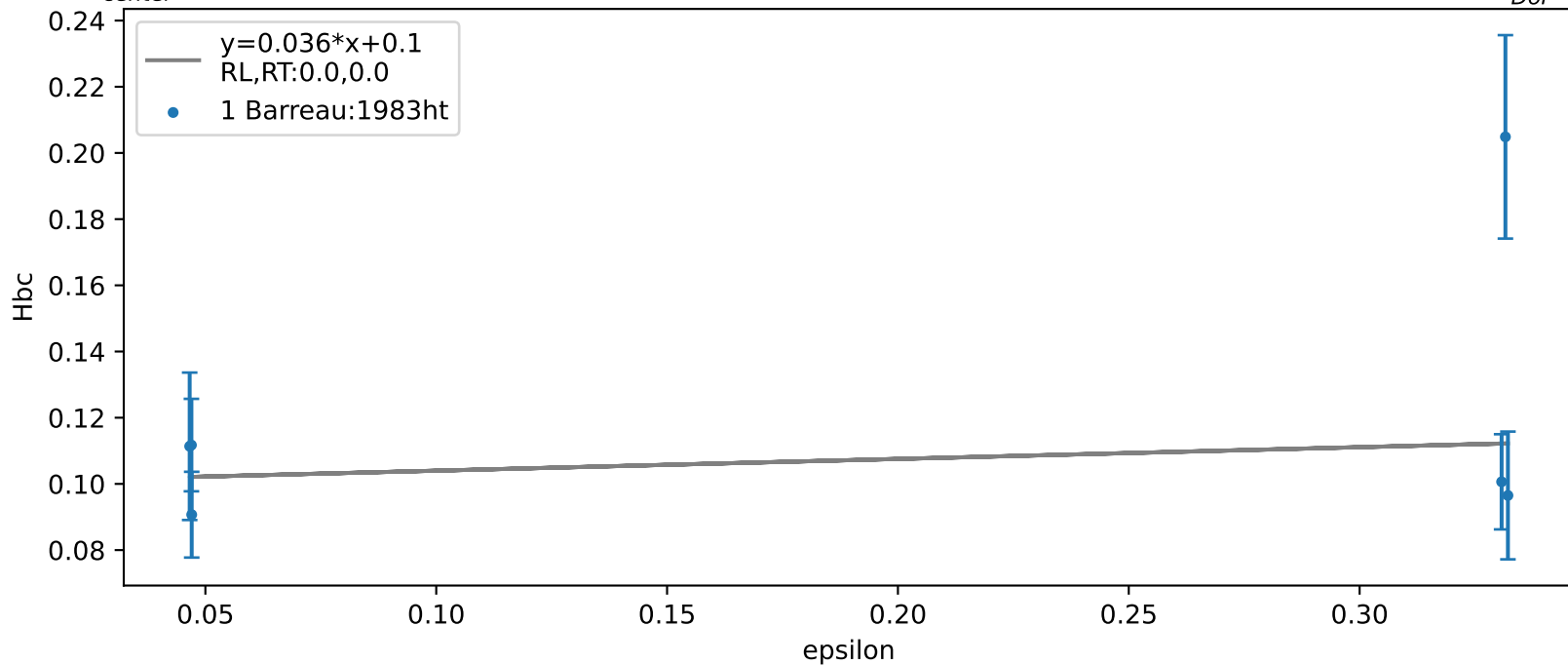


Q^2_{center} :0.38 W2:3.98 Ex:1.837 nu:1.854 RL,RT error: 0.0141,0.00181 χ^2 :18.5 DoF:1 $\frac{\chi^2}{DoF}$:18.5

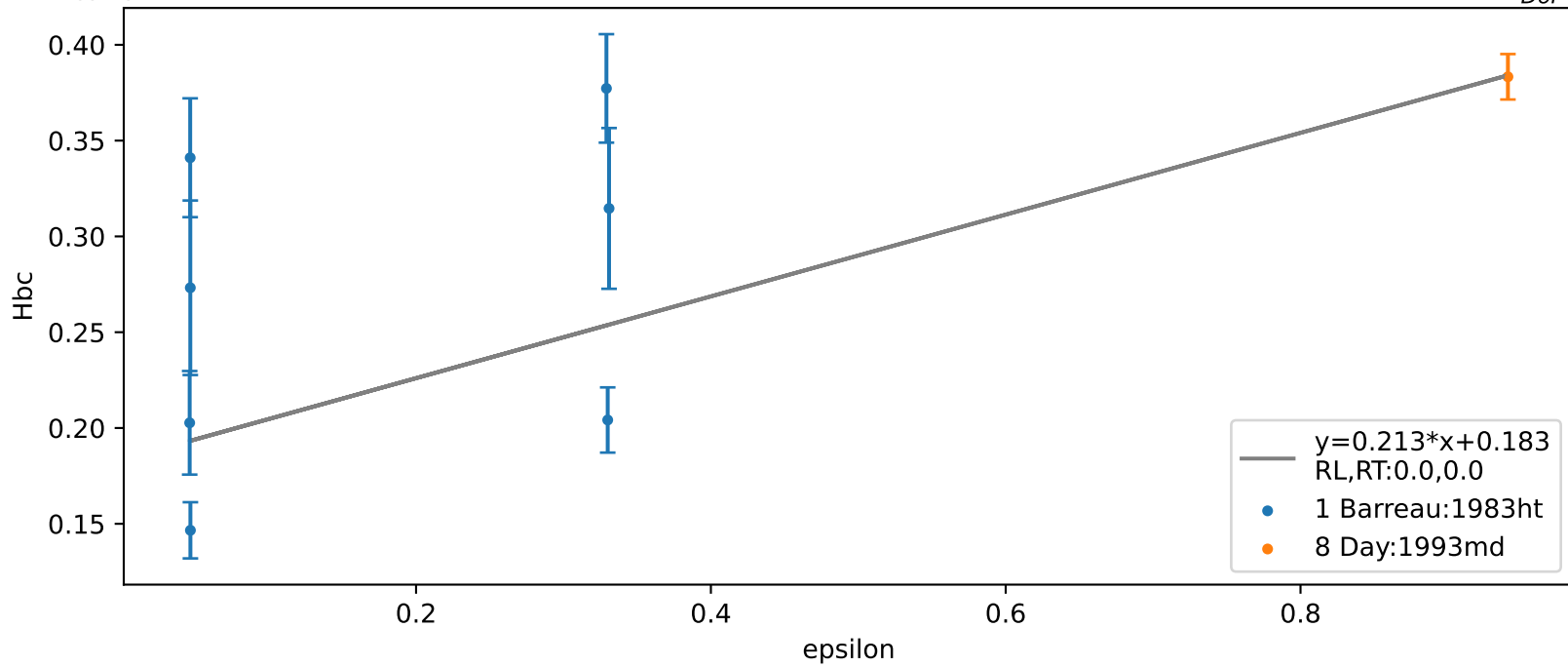




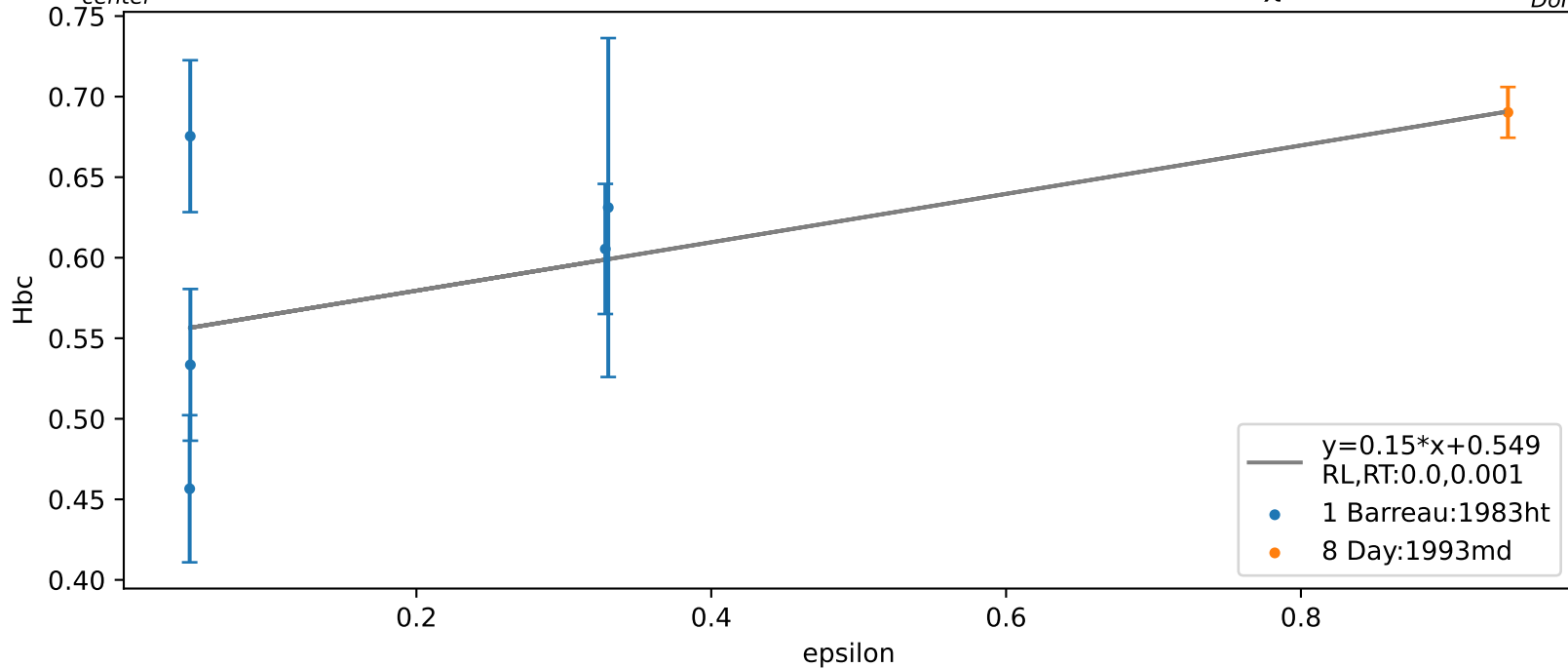
Q^2_{center} :0.5 W2:0.5 Ex:0.042 nu:0.064 RL,RT error: 8.4e-05,3.52e-05 χ^2 :11.8 DoF:4 $\frac{\chi^2}{DoF}$:3.0



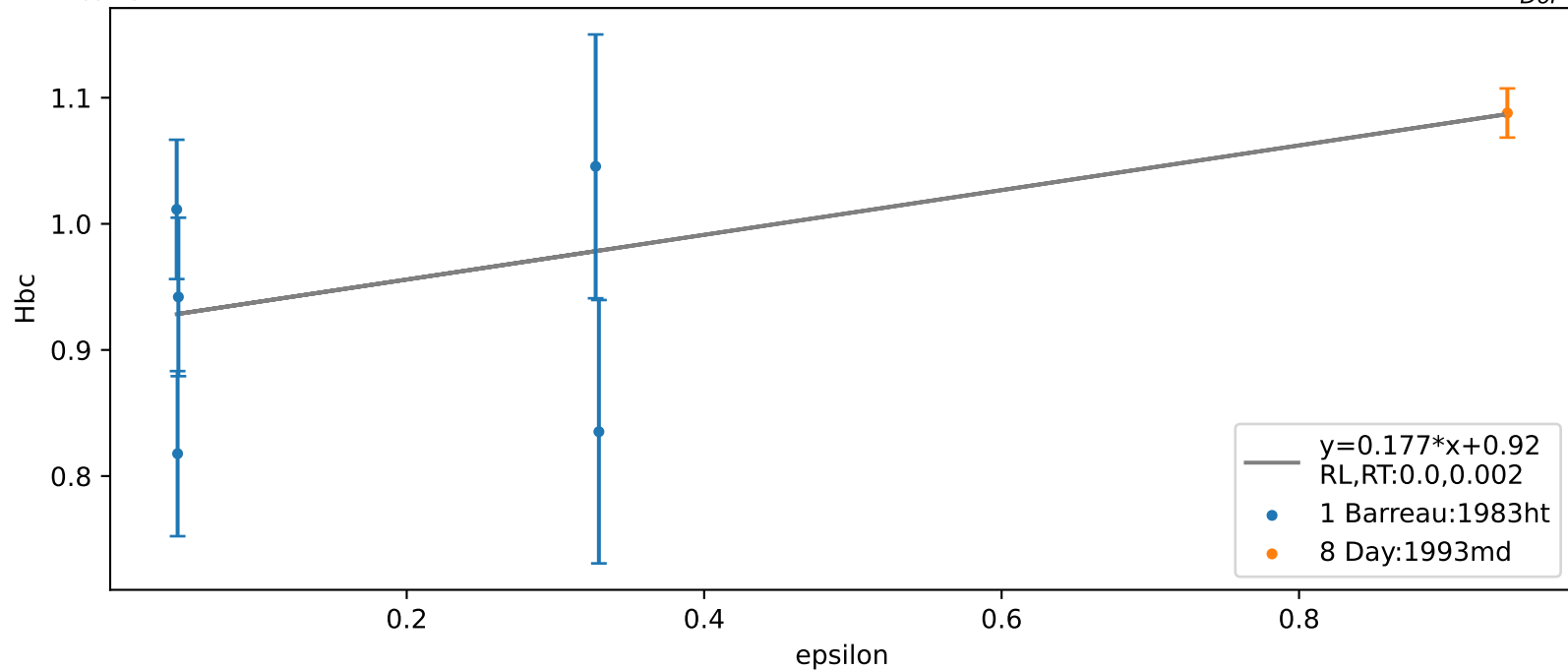
Q^2_{center} :0.5 W2:0.54 Ex:0.063 nu:0.085 RL,RT error: 6.03e-05,6.99e-05 χ^2 :65.7 DoF:6 $\frac{\chi^2}{DoF}$:11.0



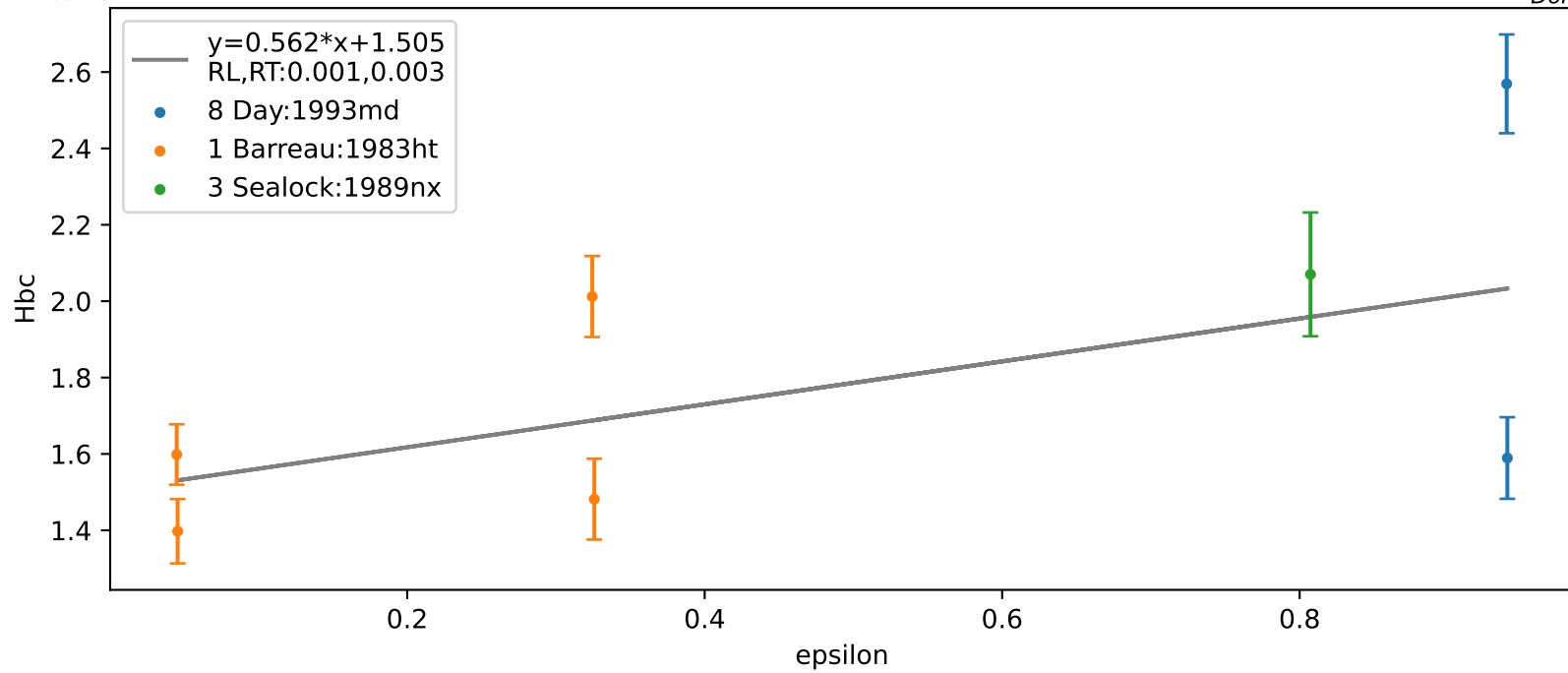
Q^2_{center} :0.5 W2:0.58 Ex:0.084 nu:0.107 RL,RT error: 5.61e-05,8.47e-05 χ^2 :11.5 DoF:4 $\frac{\chi^2}{DoF}$:2.9



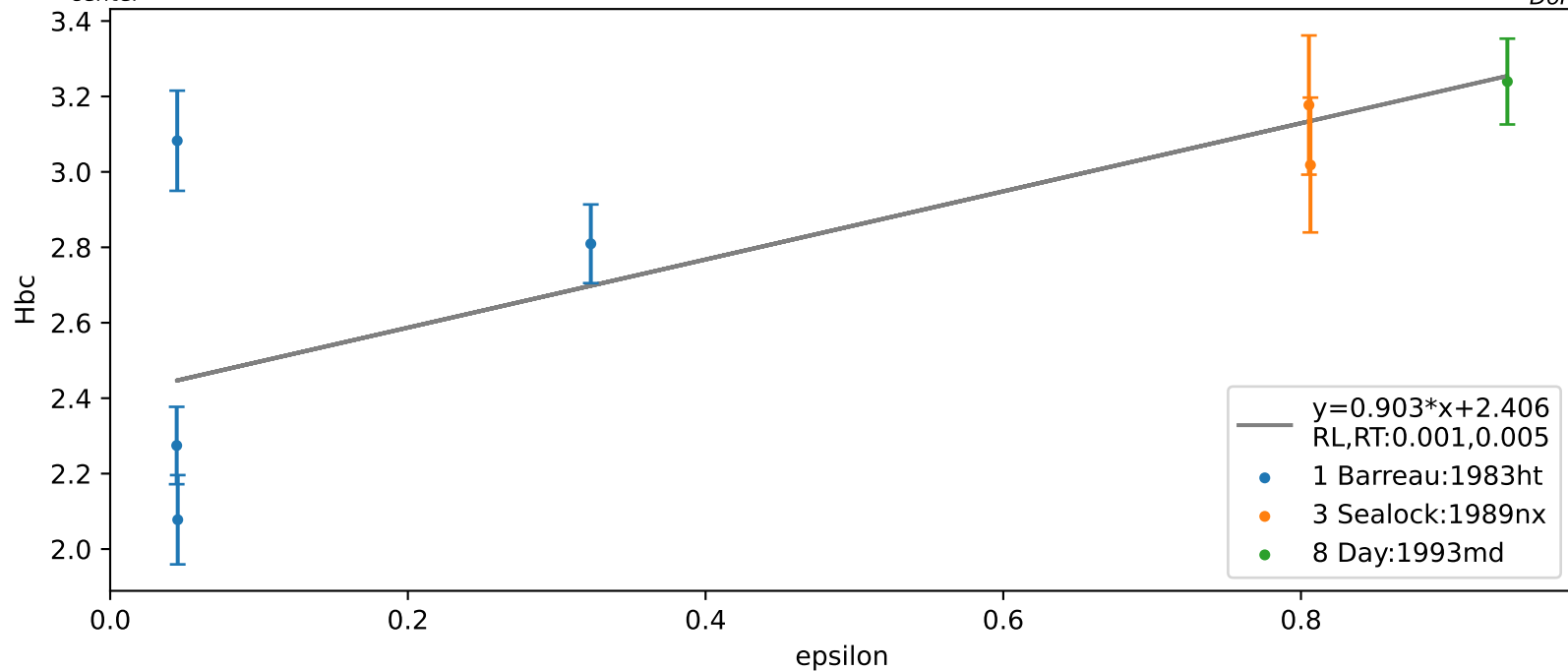
$Q_{center}^2:0.5$ W2:0.62 Ex:0.106 nu:0.128 RL,RT error: 5.96e-05,9.29e-05 $\chi^2:7.5$ DoF:4 $\frac{\chi^2}{DoF}:1.9$



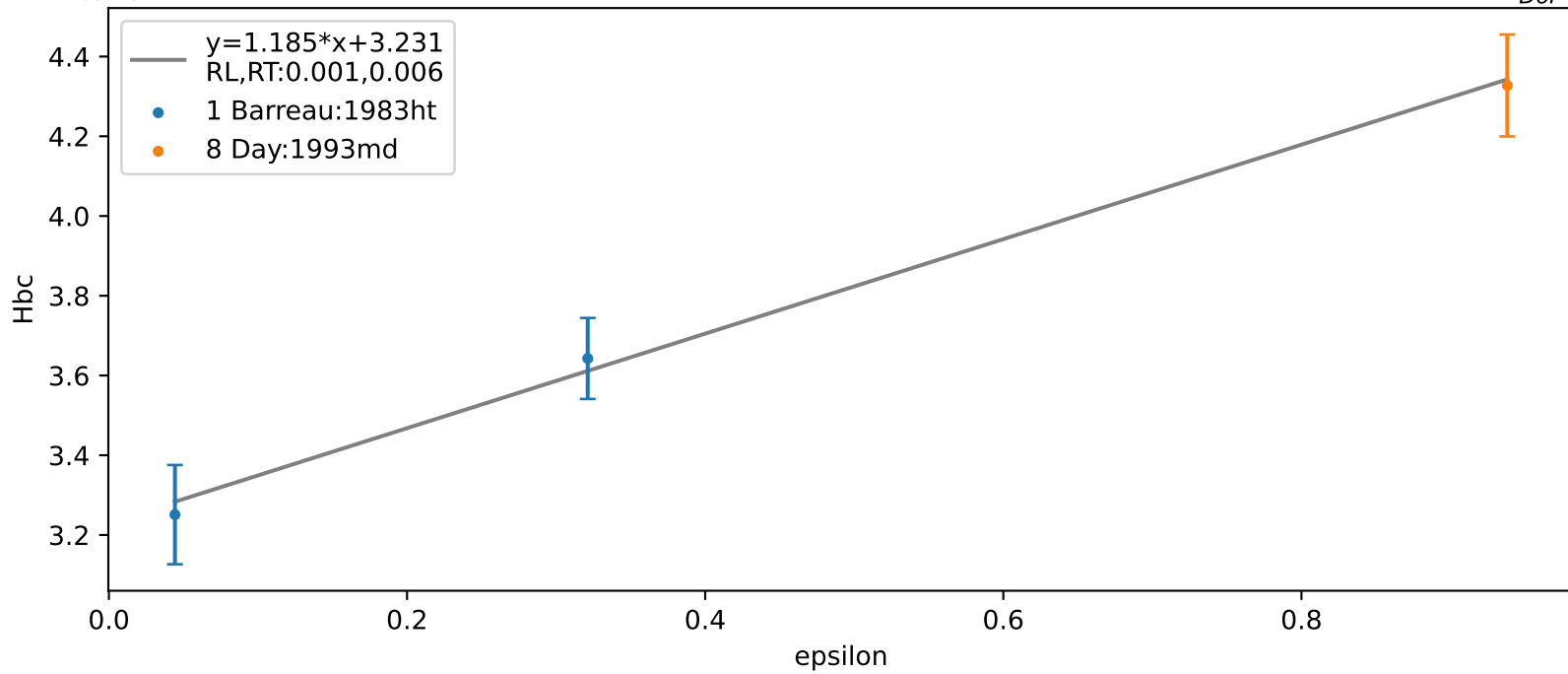
$Q_{center}^2:0.5$ W2:0.66 Ex:0.127 nu:0.149 RL,RT error: 0.000343,0.000337 $\chi^2:51.4$ DoF:5 $\frac{\chi^2}{DoF}:10.3$



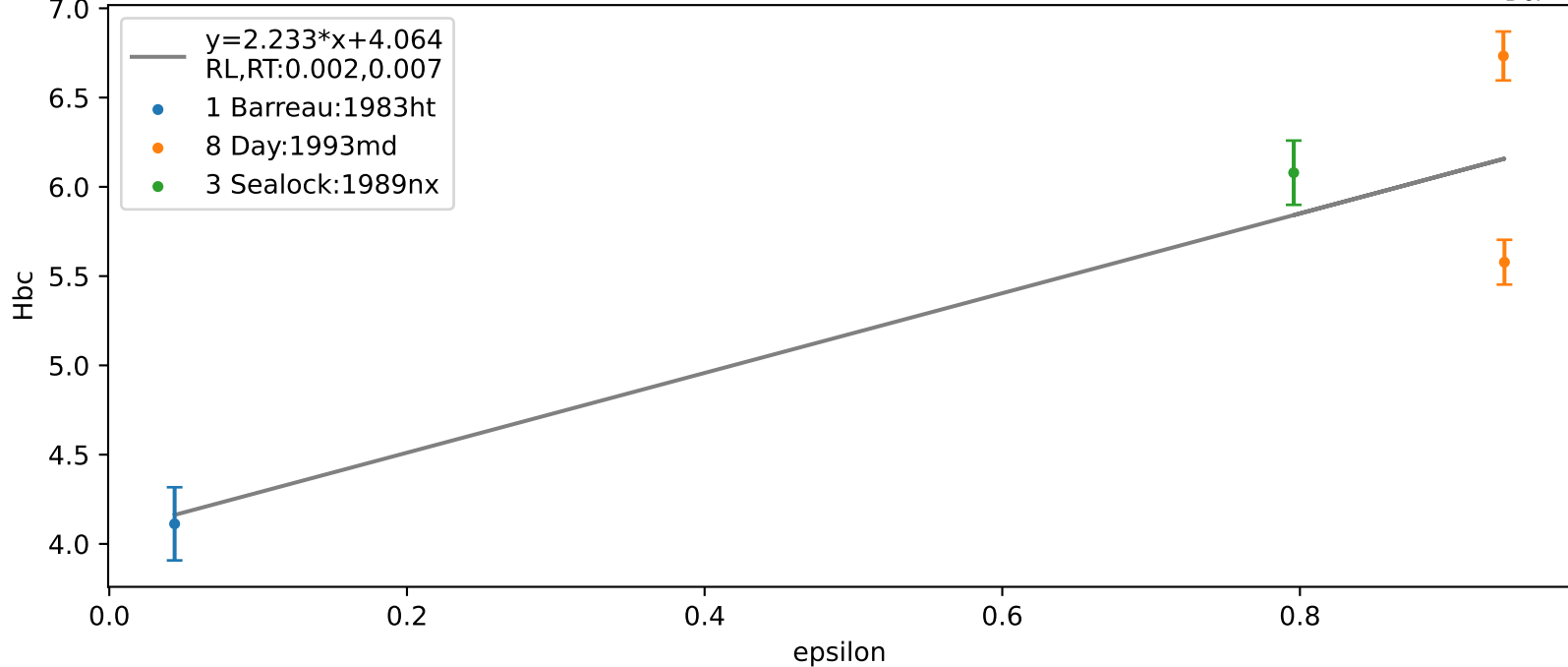
Q_{center}^2 :0.5 W2:0.7 Ex:0.148 nu:0.171 RL,RT error: 0.000351,0.000338 χ^2 :37.1 DoF:5 $\frac{\chi^2}{DoF}$:7.4



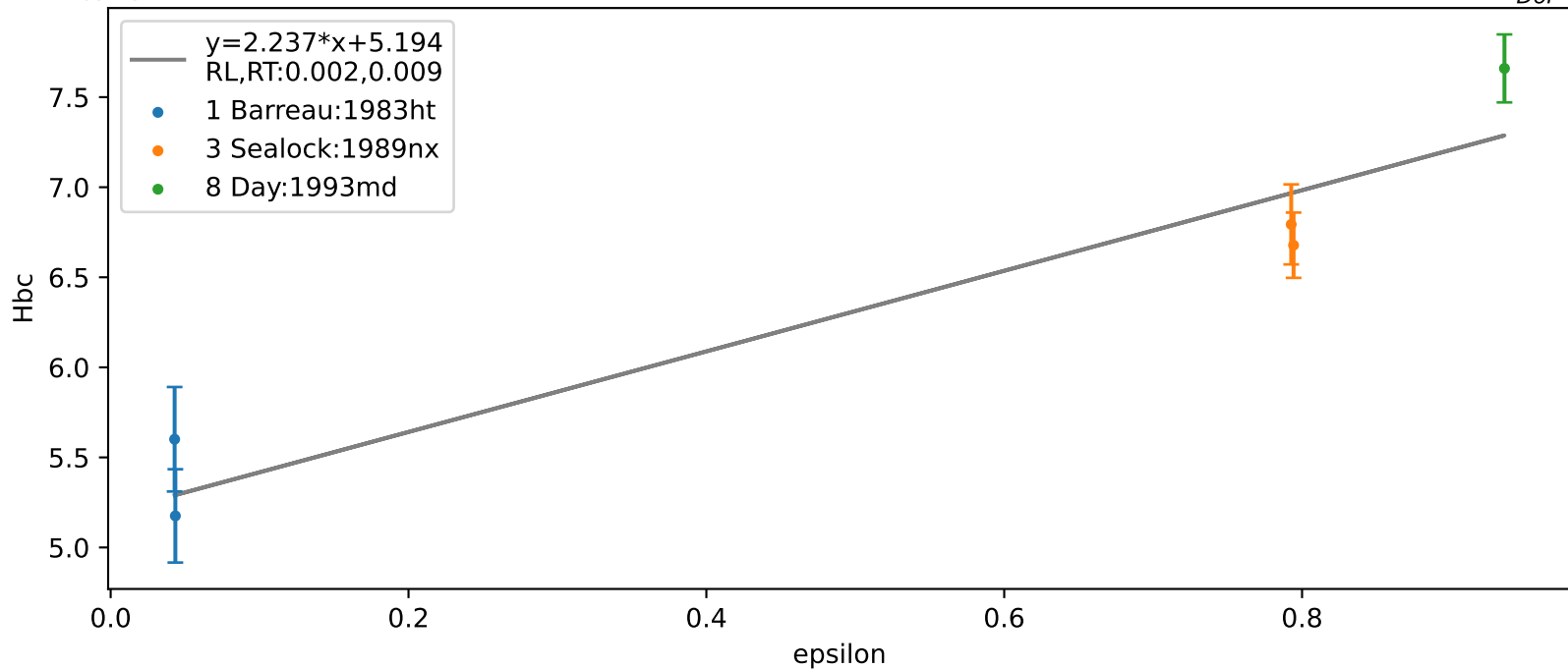
Q^2_{center} :0.5 W2:0.74 Ex:0.169 nu:0.192 RL,RT error: 8.15e-05,8.14e-05 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2



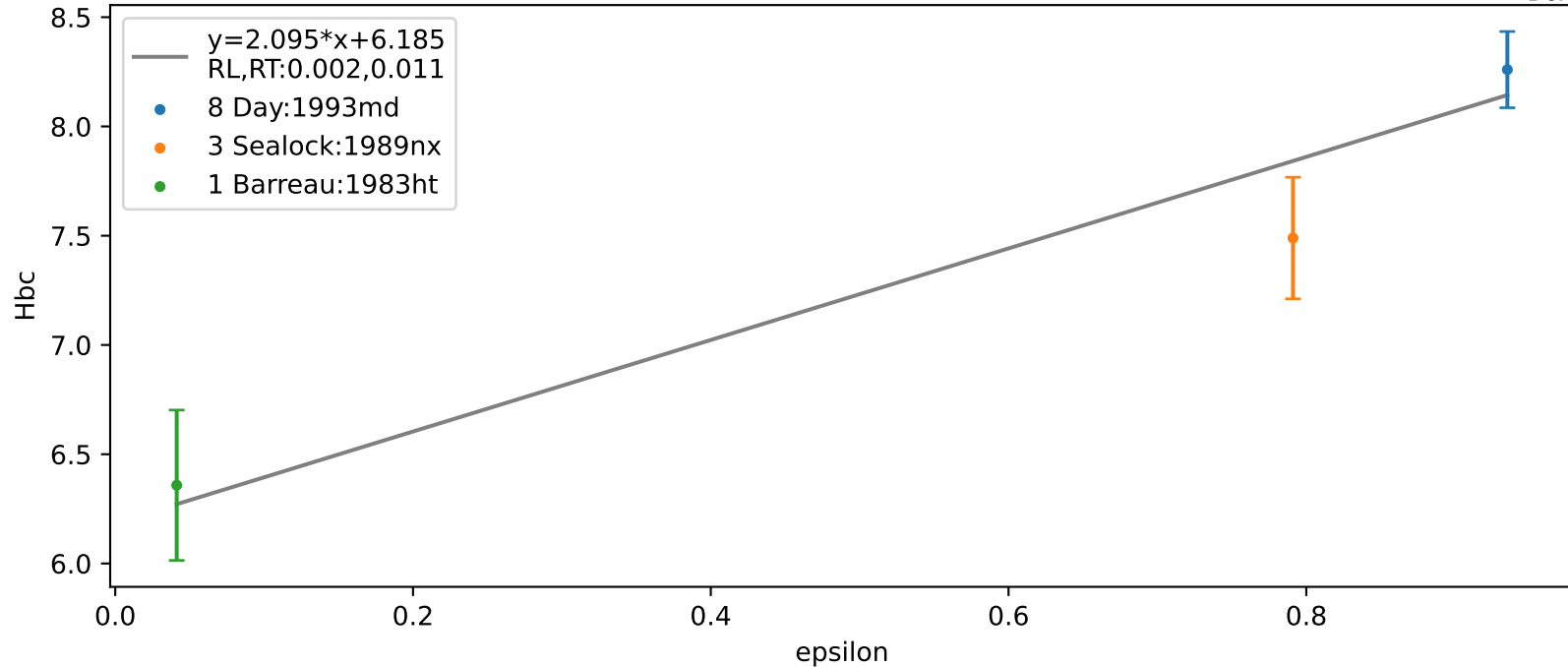
$Q_{center}^2:0.5$ W2:0.78 Ex:0.191 nu:0.213 RL,RT error: 0.00114,0.00176 $\chi^2:40.9$ DoF:2 $\frac{\chi^2}{DoF}:20.5$



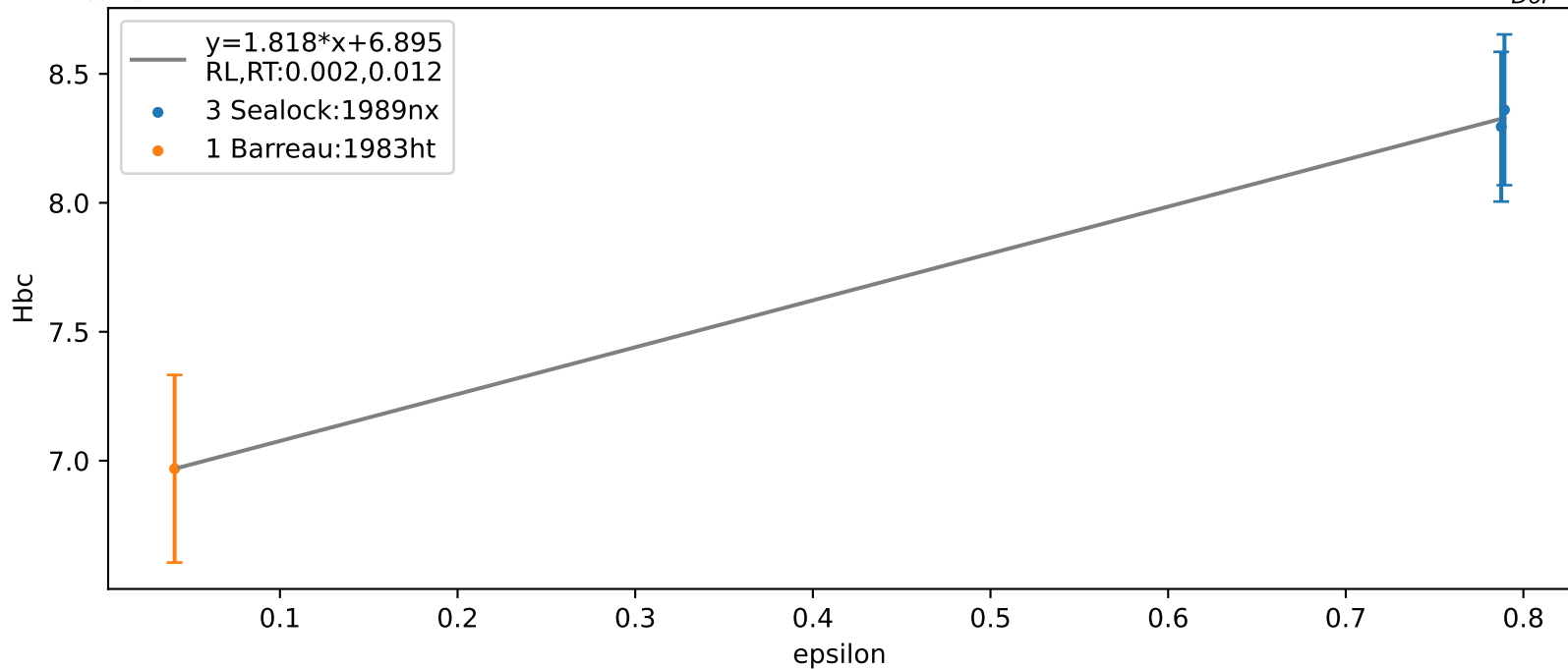
Q^2_{center} :0.5 W2:0.82 Ex:0.212 nu:0.234 RL,RT error: 0.000462,0.00061 χ^2 :8.5 DoF:3 $\frac{\chi^2}{DoF}$:2.8



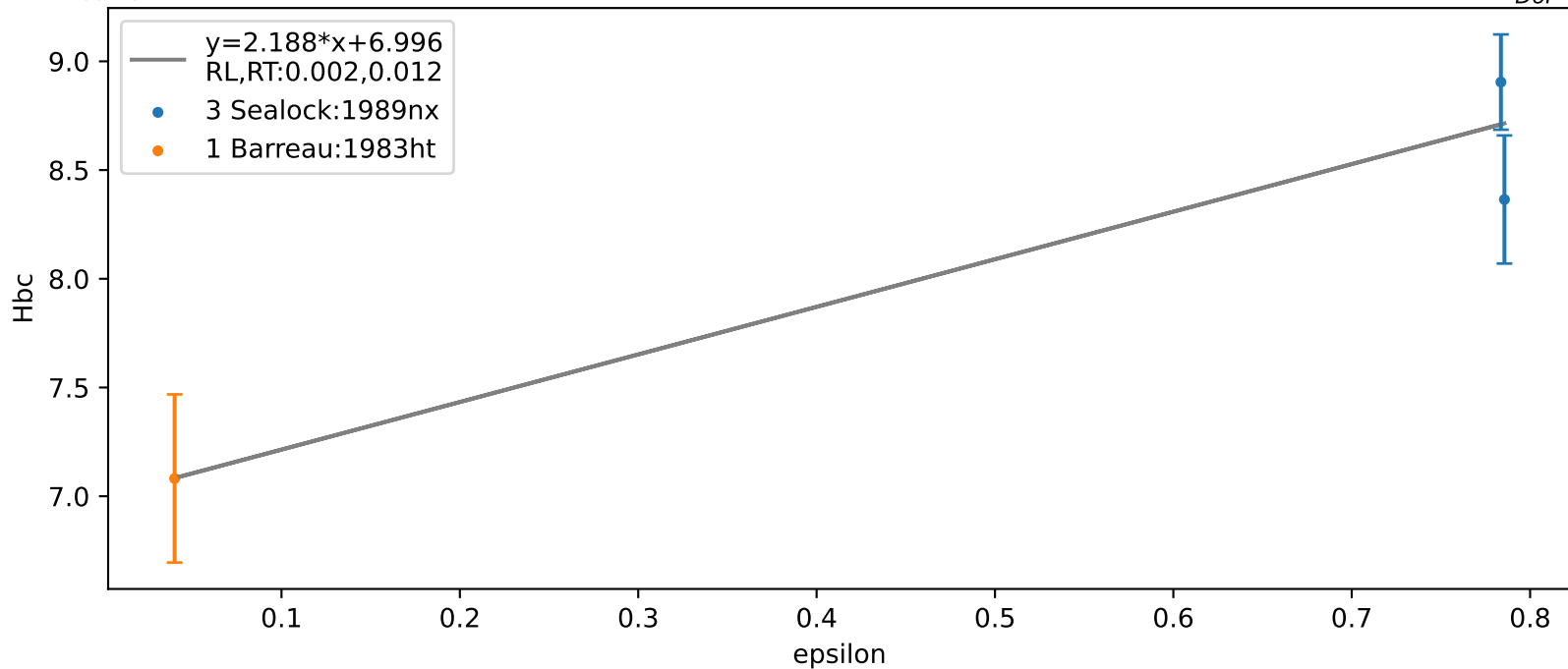
Q_{center}^2 :0.5 W2:0.86 Ex:0.233 nu:0.256 RL,RT error: 0.000627,0.000913 χ^2 :2.1 DoF:1 $\frac{\chi^2}{DoF}$:2.1



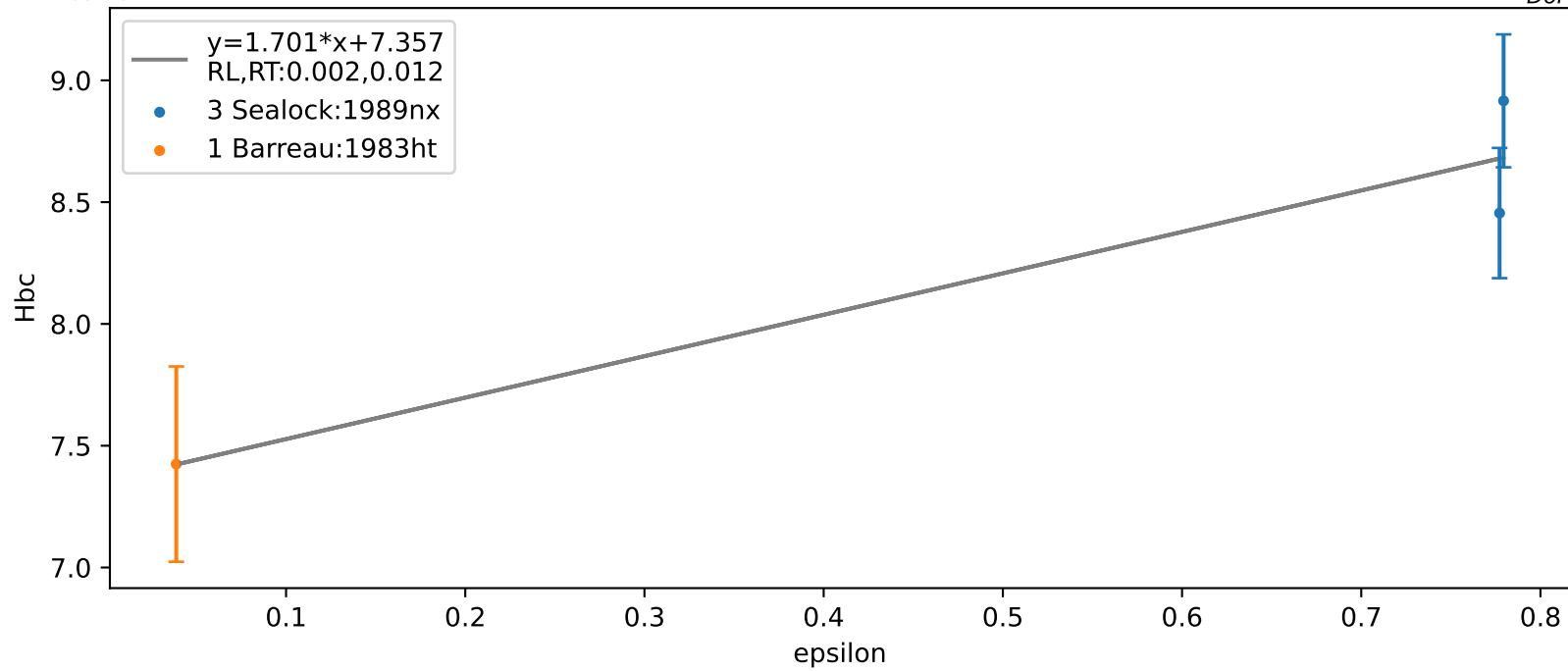
Q^2_{center} :0.5 W2:0.9 Ex:0.255 nu:0.277 RL,RT error: 8.45e-05,0.000101 χ^2 :0.0 DoF:1 $\frac{\chi^2}{DoF}$:0.0



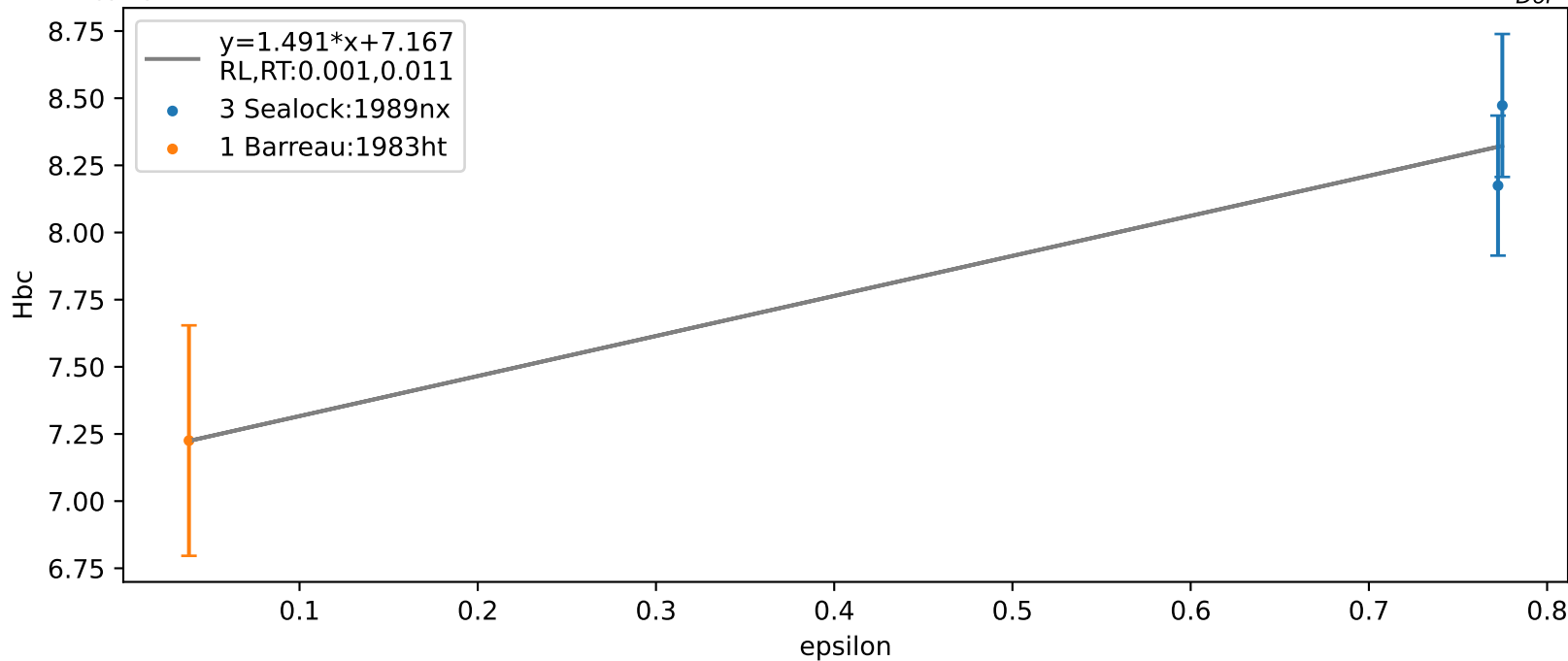
Q^2_{center} :0.5 W2:0.94 Ex:0.276 nu:0.298 RL,RT error: 0.000846,0.00103 χ^2 :2.2 DoF:1 $\frac{\chi^2}{DoF}$:2.2



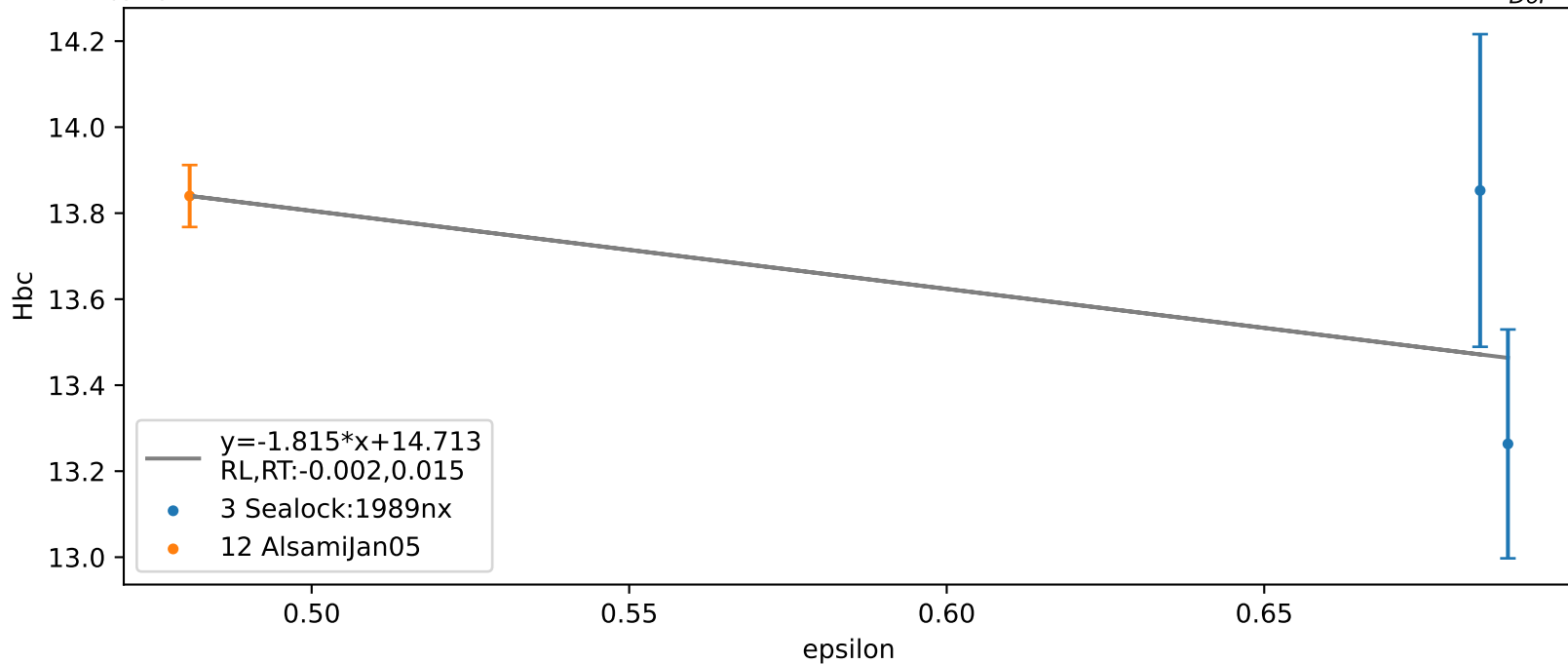
Q^2_{center} :0.5 W2:1.02 Ex:0.319 nu:0.341 RL,RT error: 0.000718,0.000819 χ^2 :1.4 DoF:1 $\frac{\chi^2}{DoF}$:1.4



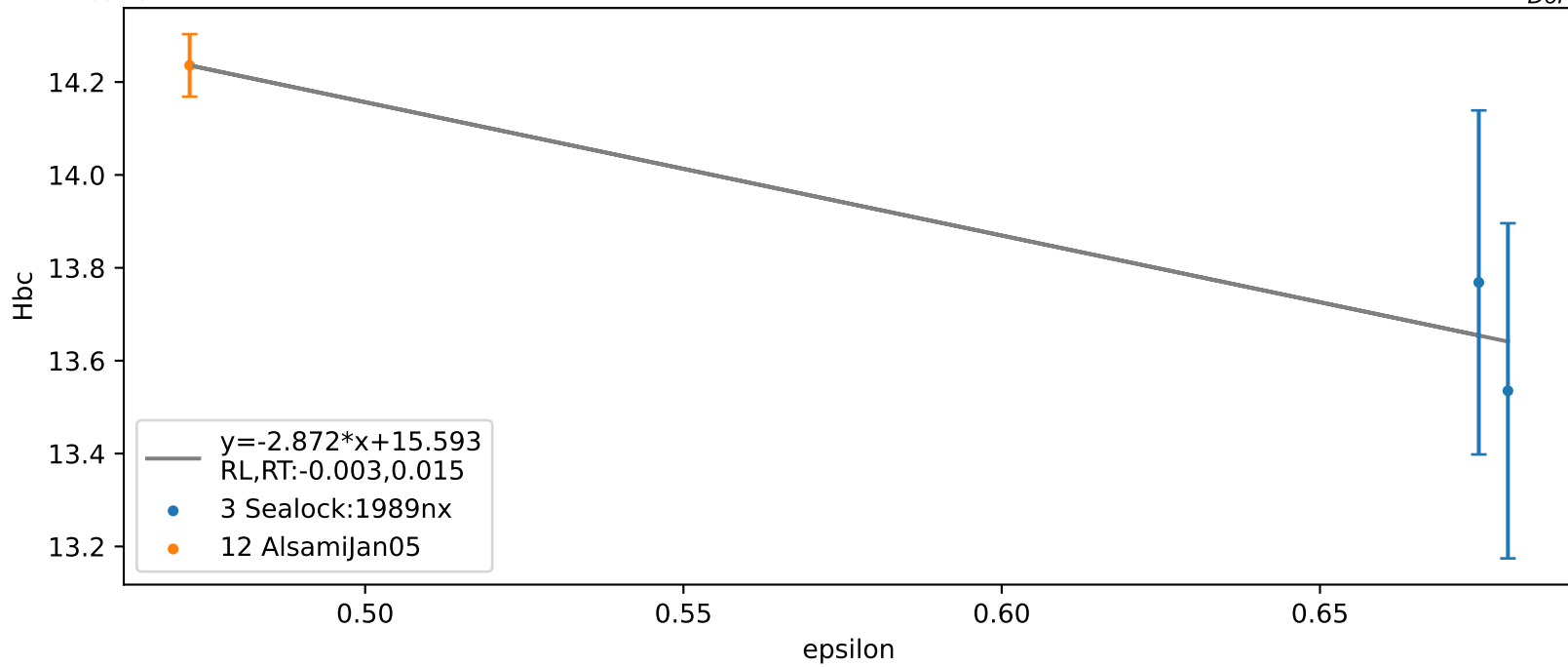
Q^2_{center} :0.5 W2:1.06 Ex:0.34 nu:0.362 RL,RT error: 0.000503,0.000565 χ^2 :0.6 DoF:1 $\frac{\chi^2}{DoF}$:0.6



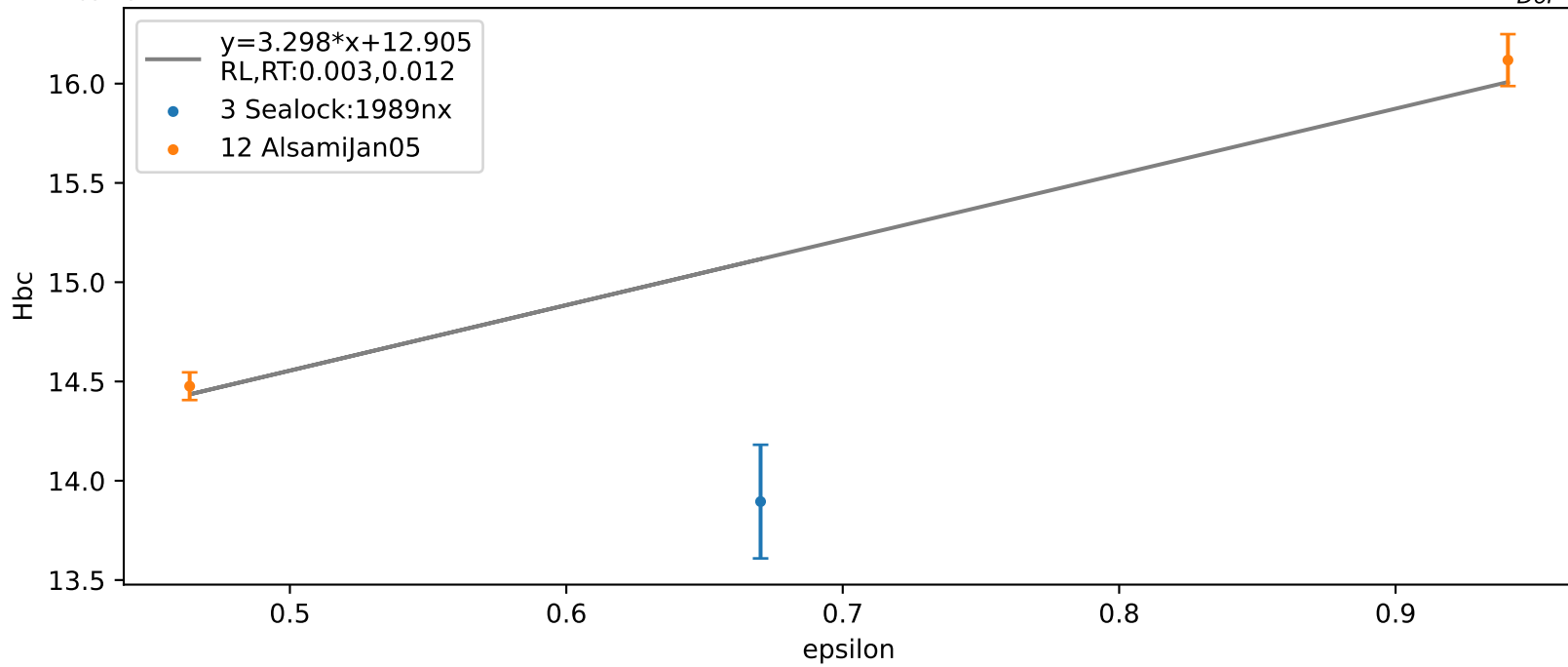
$Q_{center}^2:0.5$ W2:1.7 Ex:0.681 nu:0.703 RL,RT error: 0.00142,0.000721 $\chi^2:1.7$ DoF:1 $\frac{\chi^2}{DoF}:1.7$



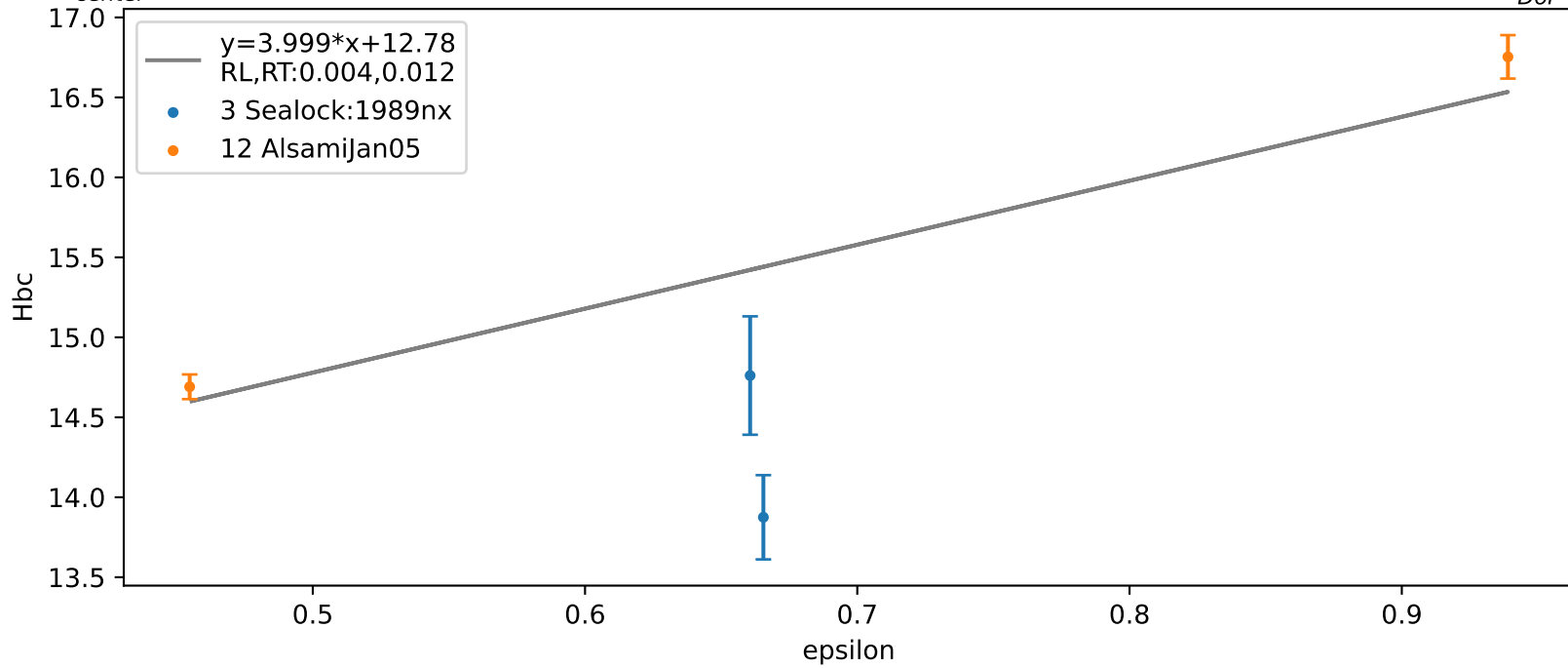
Q^2_{center} :0.5 W2:1.74 Ex:0.702 nu:0.725 RL,RT error: 0.000555,0.000264 χ^2 :0.2 DoF:1 $\frac{\chi^2}{DoF}$:0.2



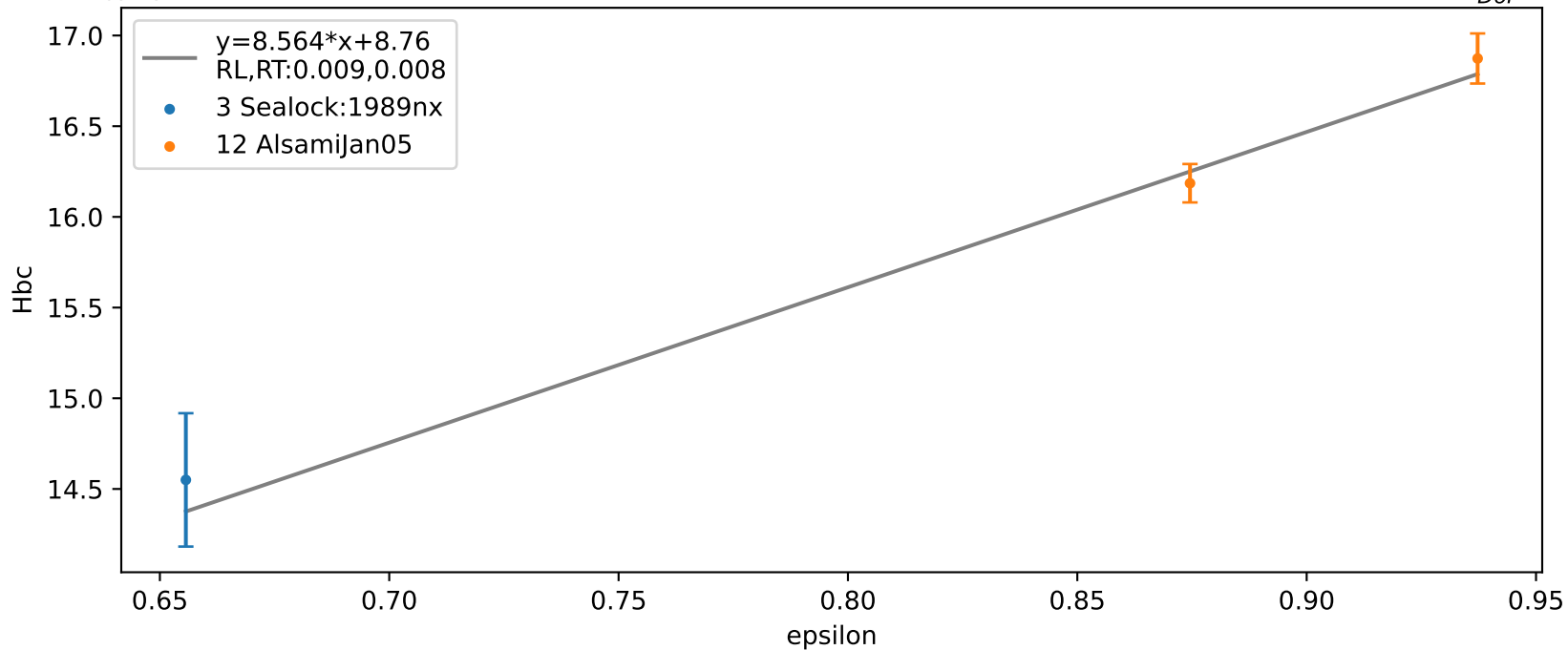
Q^2_{center} :0.5 W2:1.78 Ex:0.724 nu:0.746 RL,RT error: 0.00136,0.000778 χ^2 :19.3 DoF:1 $\frac{\chi^2}{DoF}$:19.3



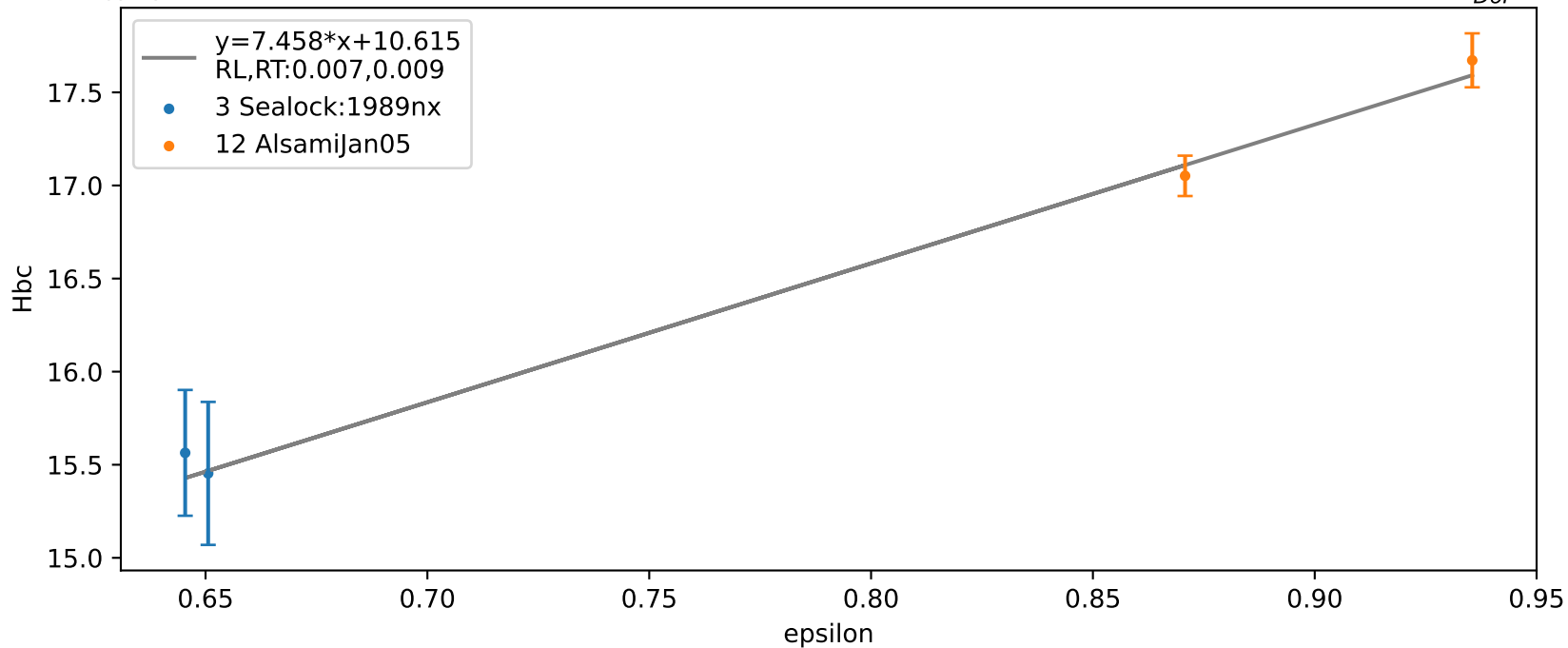
Q^2_{center} :0.5 W2:1.82 Ex:0.745 nu:0.767 RL,RT error: 0.00148,0.000833 χ^2 :42.6 DoF:2 $\frac{\chi^2}{DoF}$:21.3



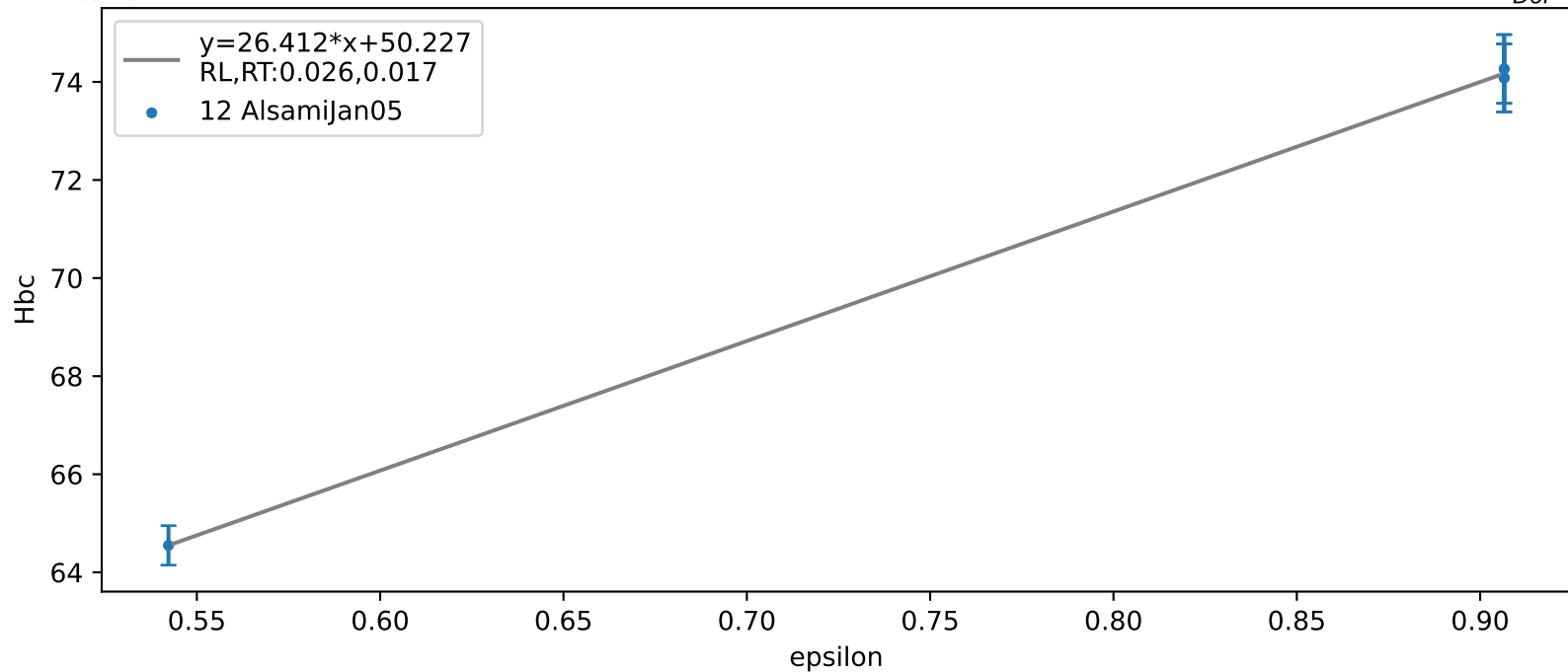
Q^2_{center} :0.5 W2:1.86 Ex:0.766 nu:0.789 RL,RT error: 0.00135,0.00107 χ^2 :1.0 DoF:1 $\frac{\chi^2}{DoF}$:1.0



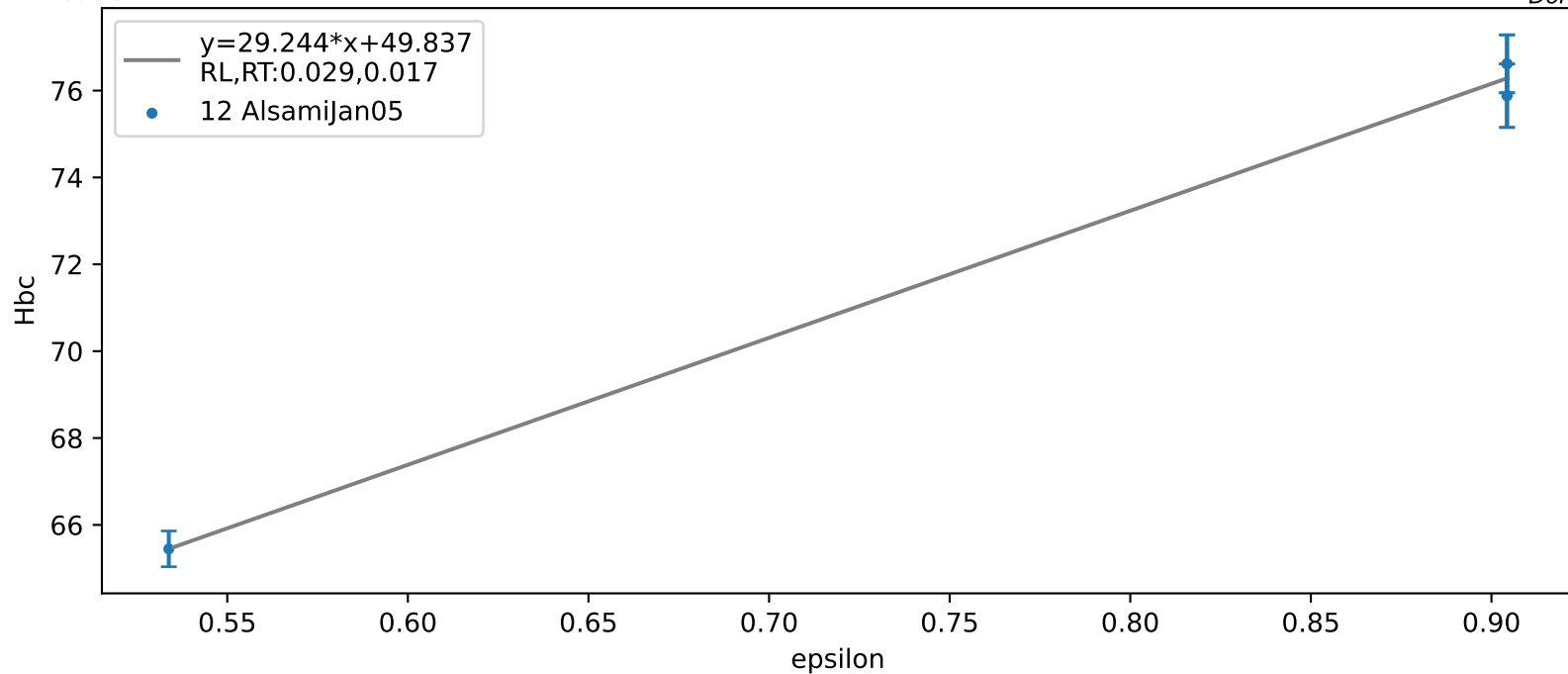
Q^2_{center} :0.5 W2:1.9 Ex:0.788 nu:0.81 RL,RT error: 0.000621,0.000468 χ^2 :0.8 DoF:2 $\frac{\chi^2}{DoF}$:0.4



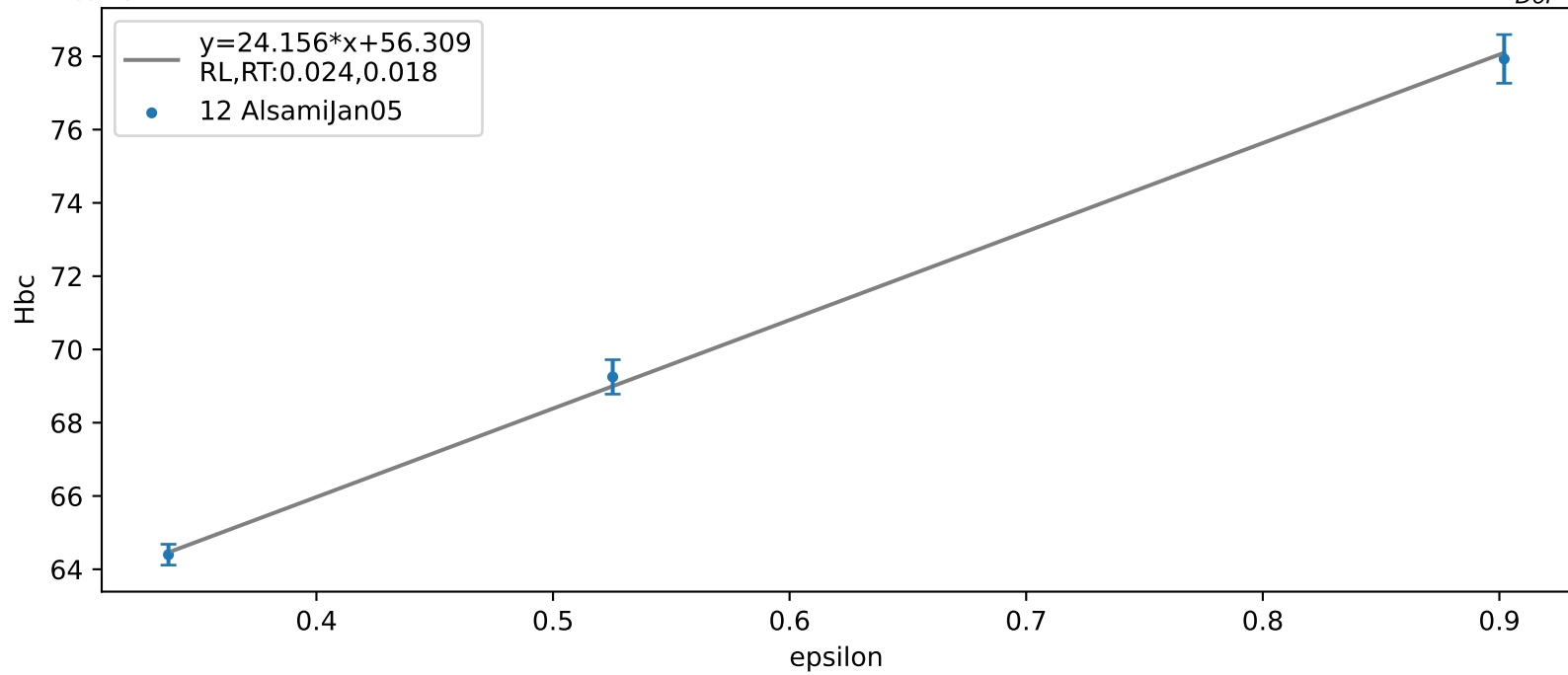
Q^2_{center} :0.5 W2:3.3 Ex:1.534 nu:1.556 RL,RT error: 0.000221,5.84e-05 χ^2 :0.1 DoF:3 $\frac{\chi^2}{DoF}$:0.0



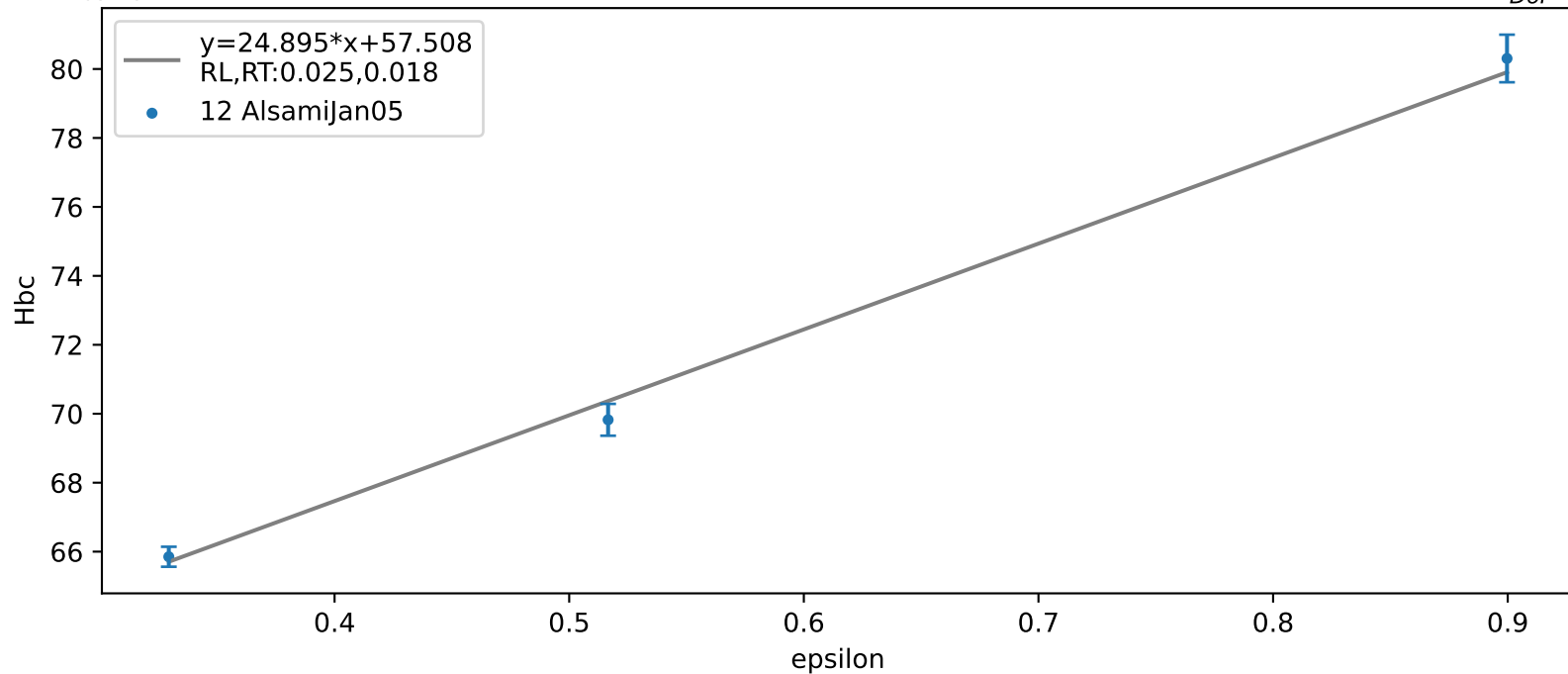
Q^2_{center} :0.5 W2:3.34 Ex:1.555 nu:1.577 RL,RT error: 0.000882,0.000228 χ^2 :1.1 DoF:3 $\frac{\chi^2}{DoF}$:0.4



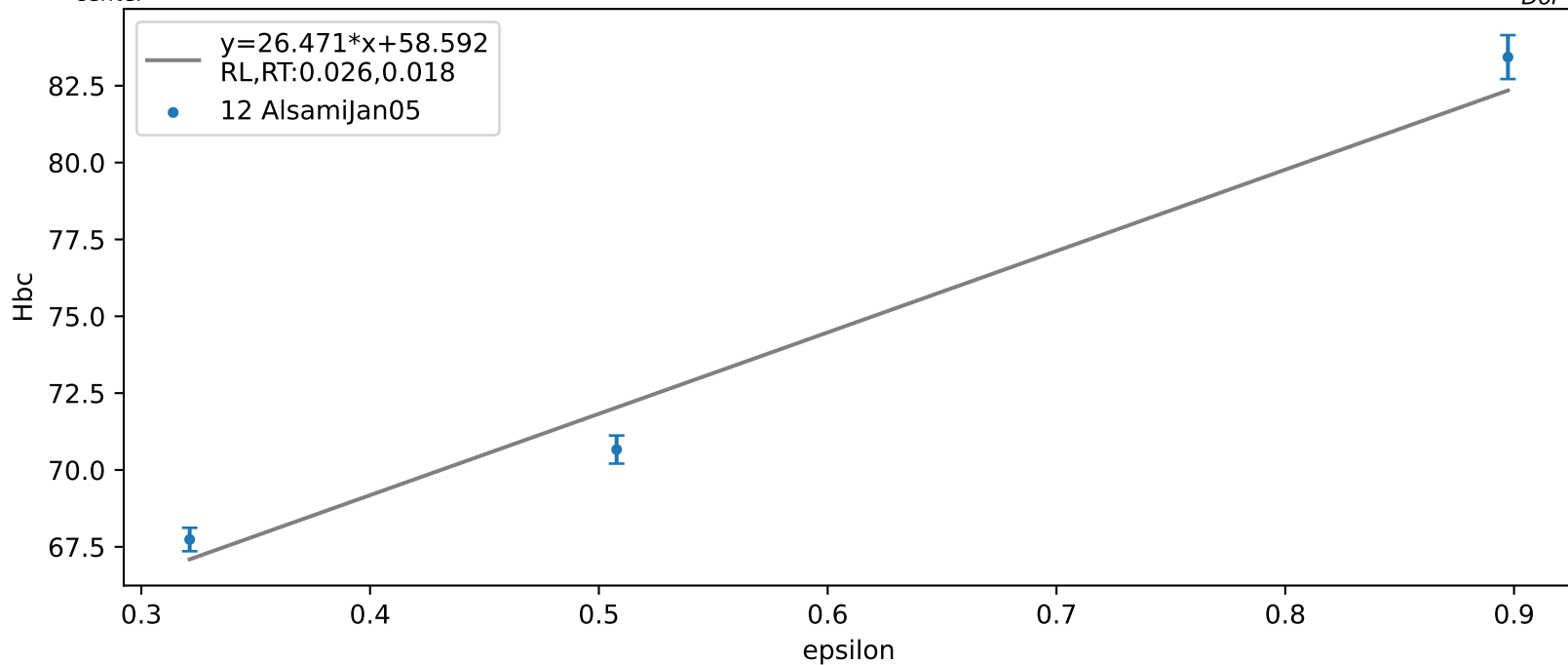
Q^2_{center} :0.5 W2:3.38 Ex:1.576 nu:1.599 RL,RT error: 0.00079,0.000125 χ^2 :0.4 DoF:1 $\frac{\chi^2}{DoF}$:0.4

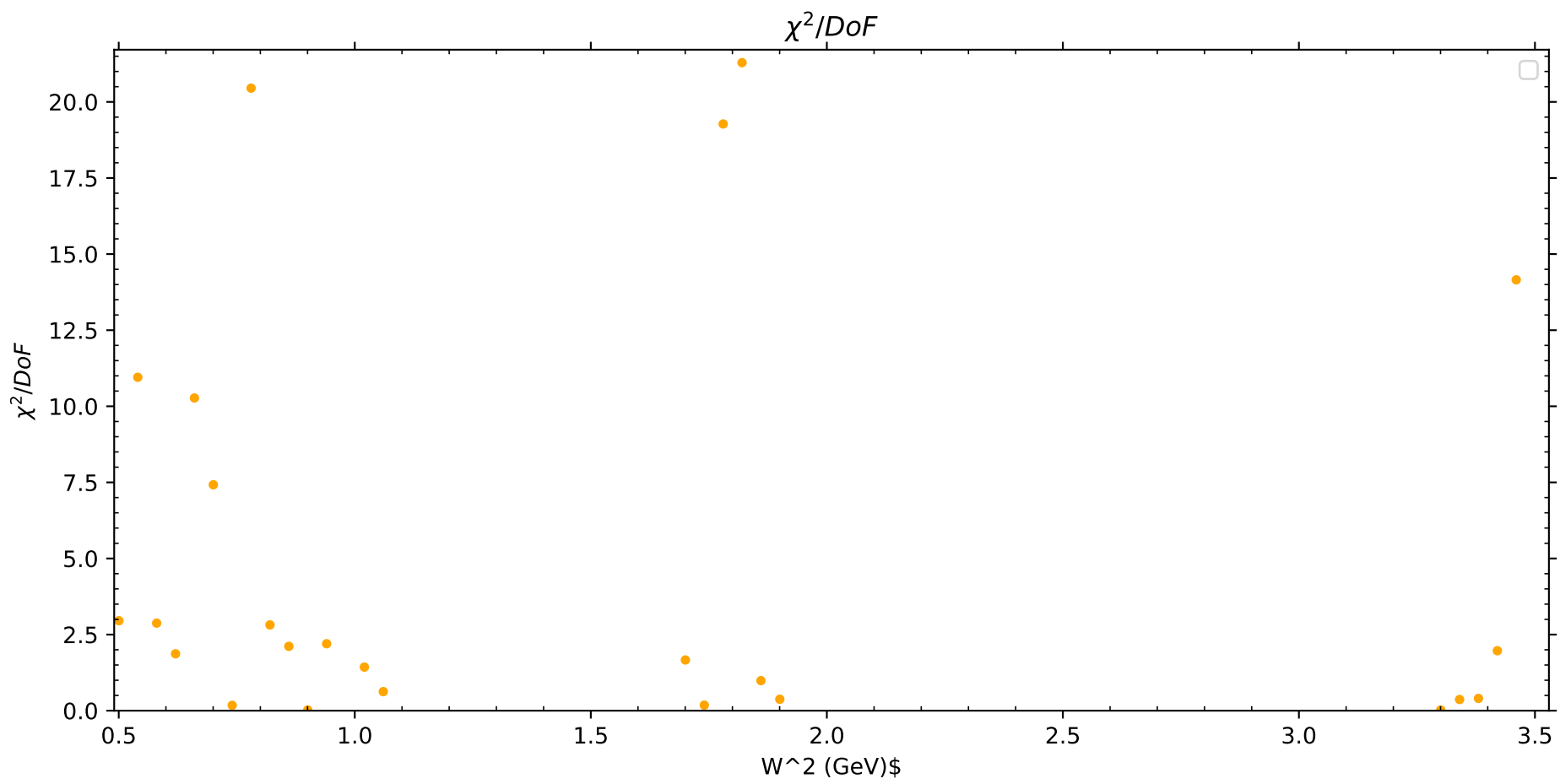
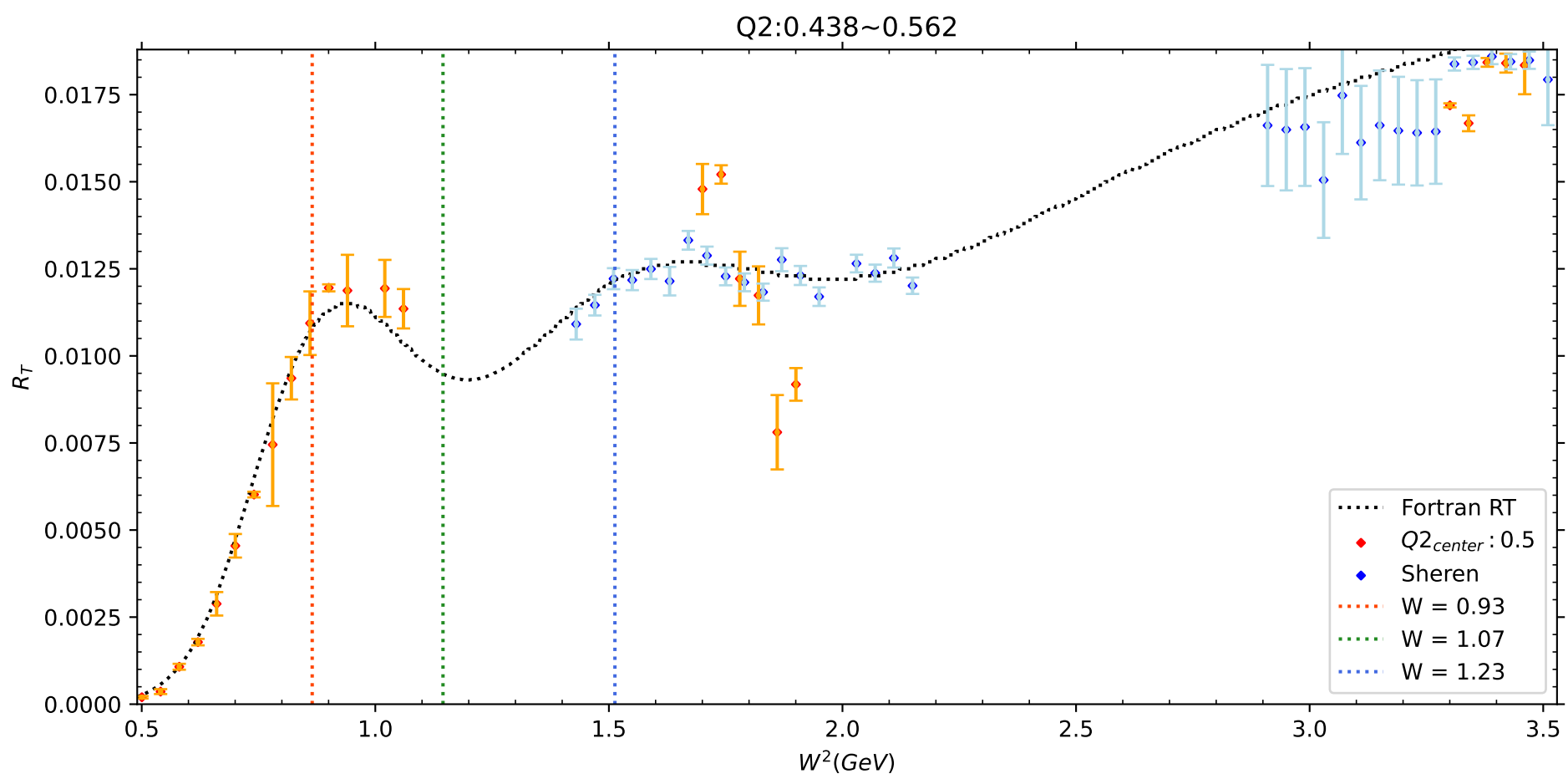
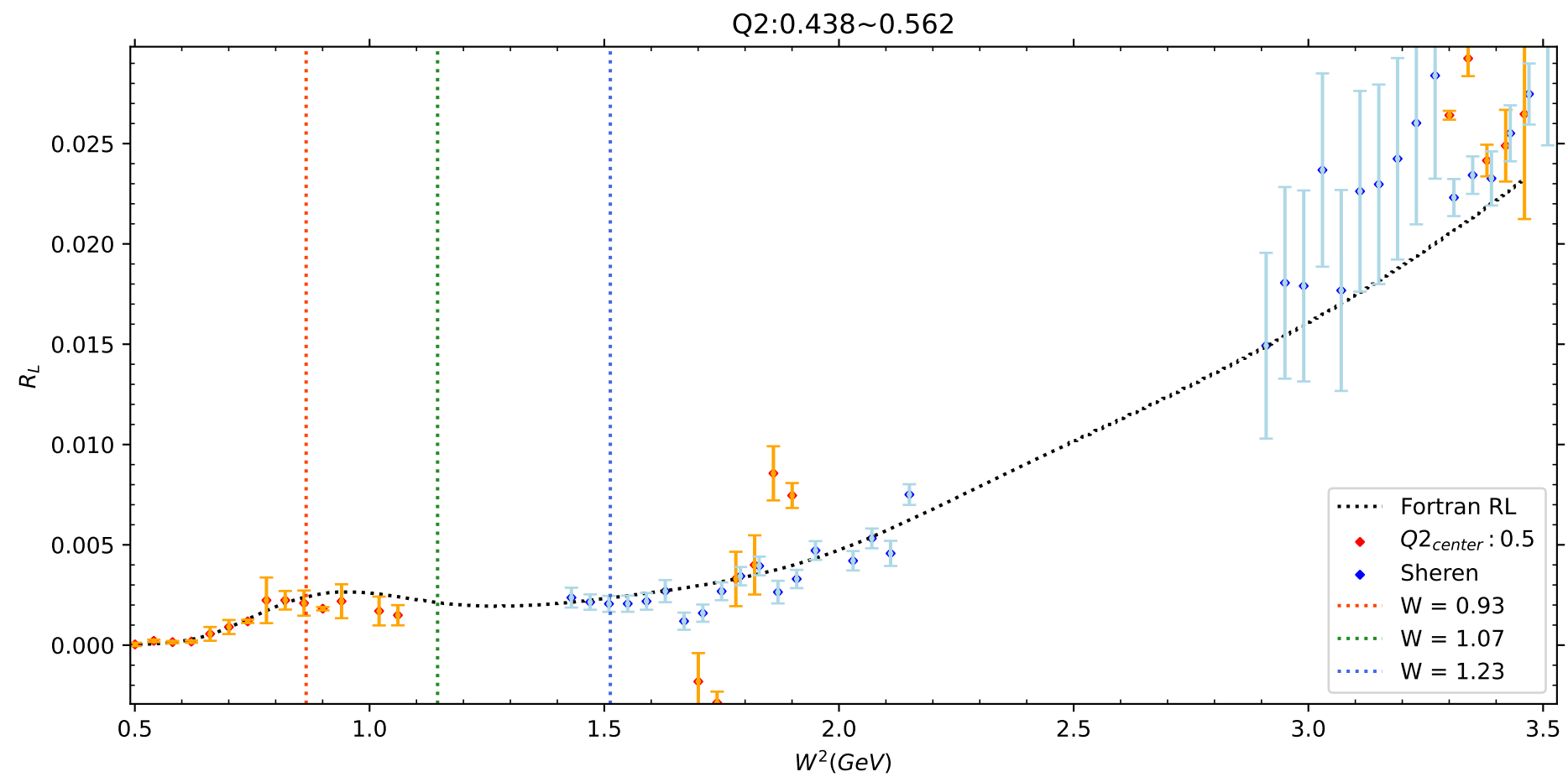


Q^2_{center} :0.5 W2:3.42 Ex:1.598 nu:1.62 RL,RT error: 0.00179,0.000273 χ^2 :2.0 DoF:1 $\frac{\chi^2}{DoF}$:2.0

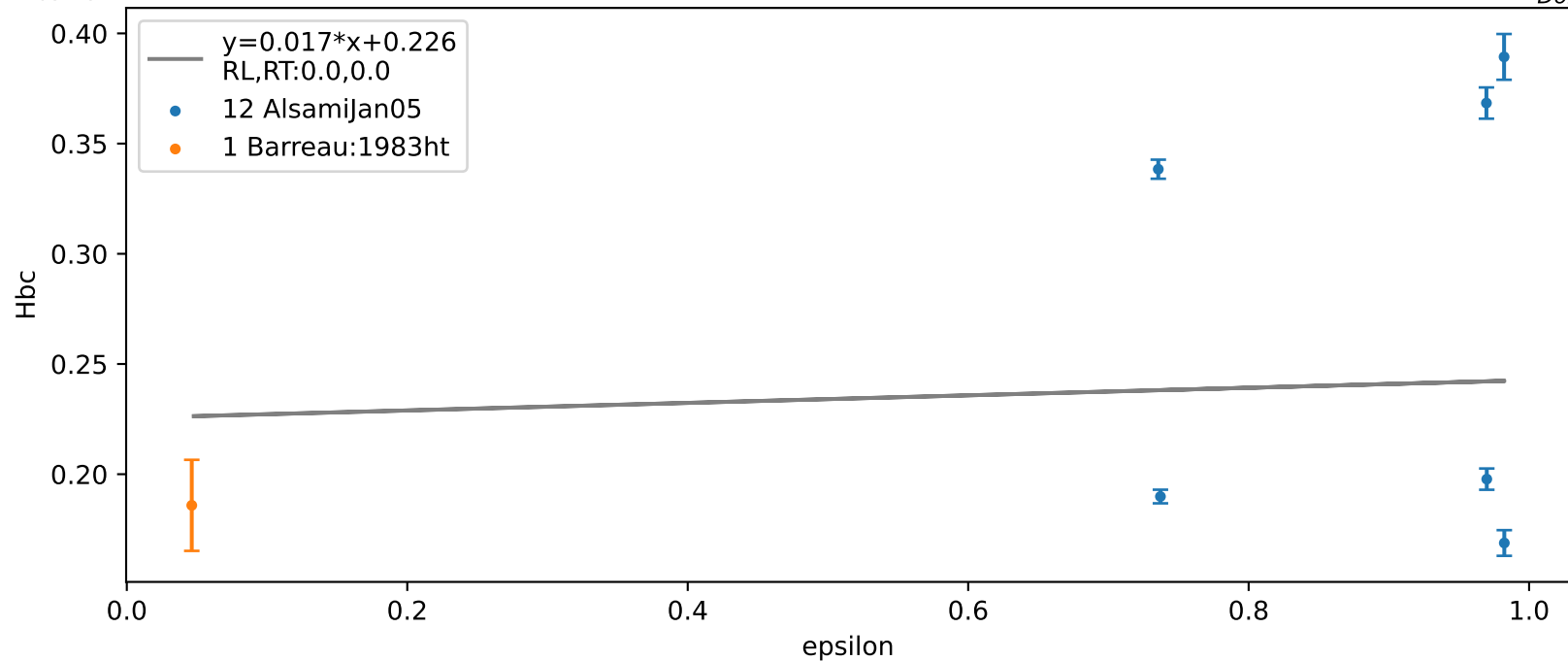


Q^2_{center} :0.5 W2:3.46 Ex:1.619 nu:1.641 RL,RT error: 0.00523,0.000833 χ^2 :14.2 DoF:1 $\frac{\chi^2}{DoF}$:14.2

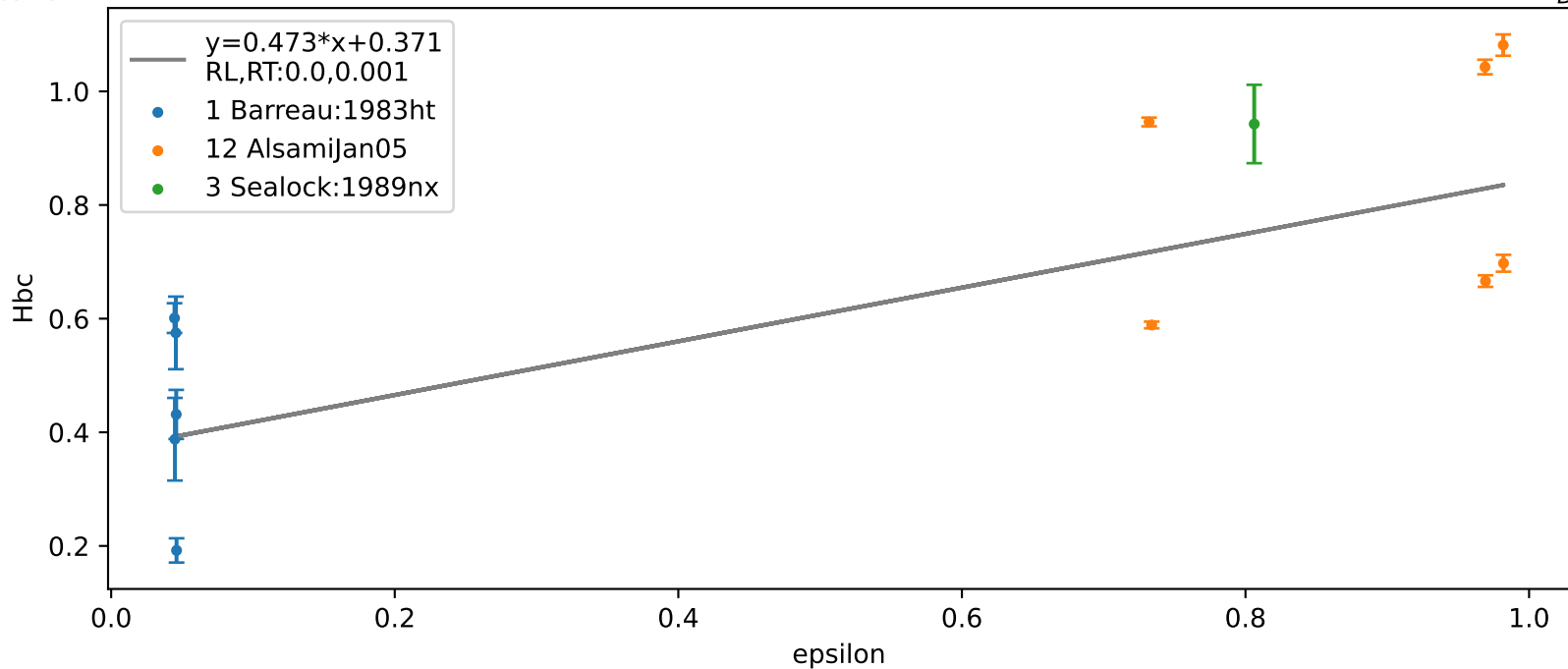




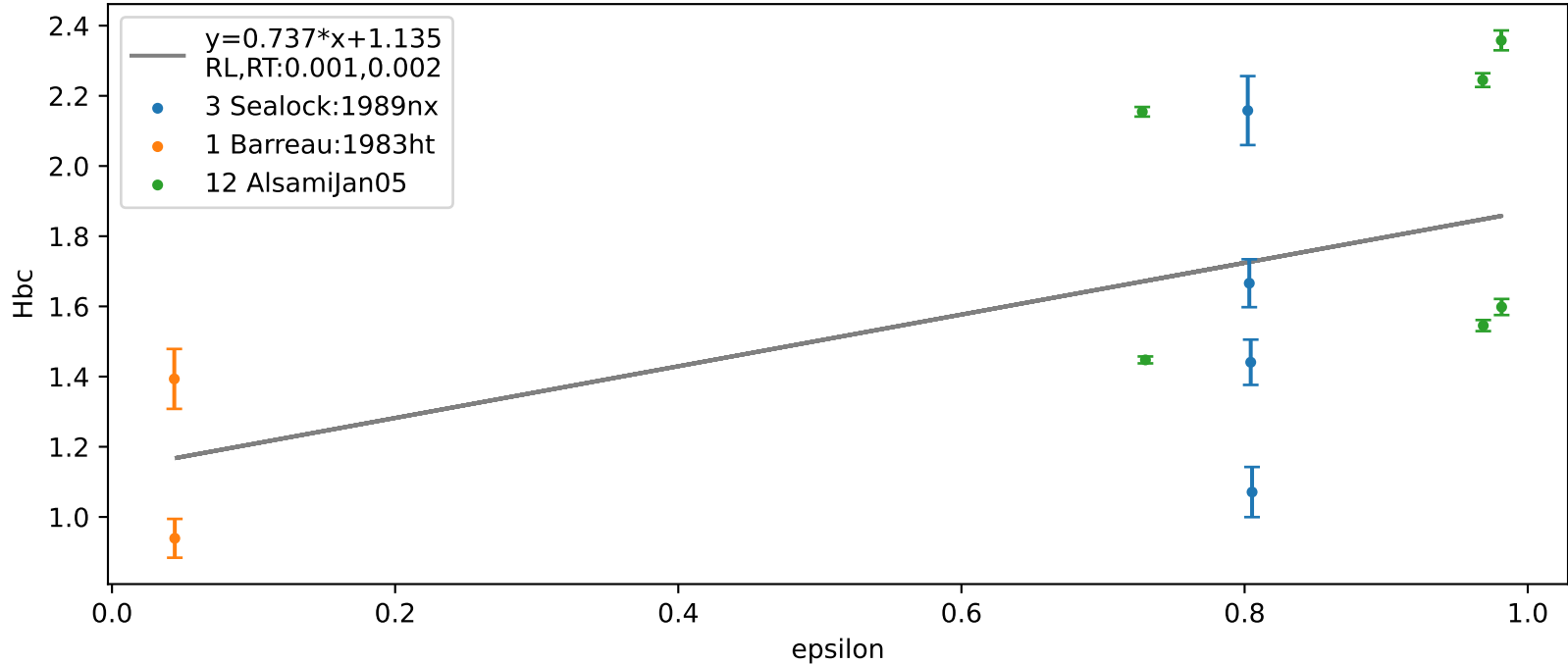
Q^2_{center} :0.65 W2:0.47 Ex:0.099 nu:0.128 RL,RT error: 0.00025,0.000407 χ^2 :1546.3 DoF:5 $\frac{\chi^2}{DoF}$:309.3



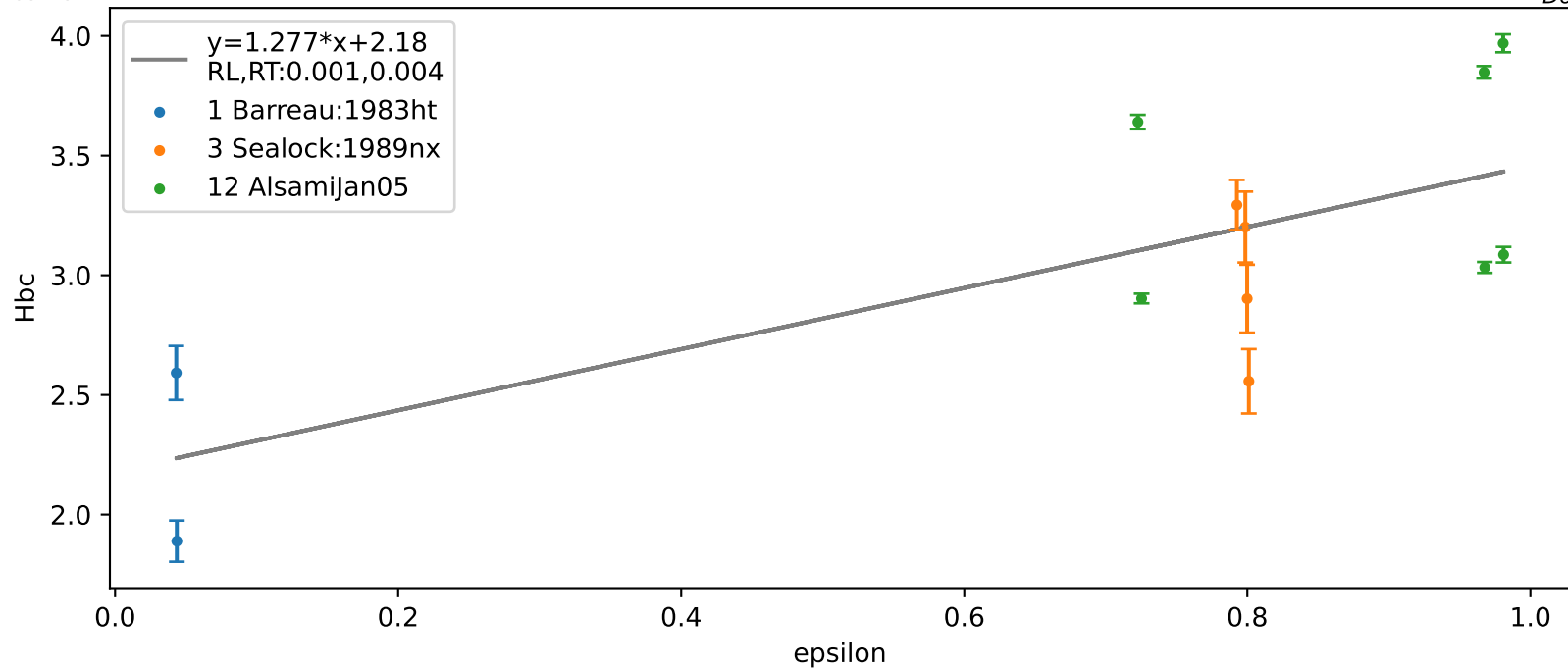
Q_{center}^2 :0.65 W2:0.55 Ex:0.141 nu:0.171 RL,RT error: 0.000261,0.000397 χ^2 :2341.6 DoF:10 $\frac{\chi^2}{DoF}$:234.2



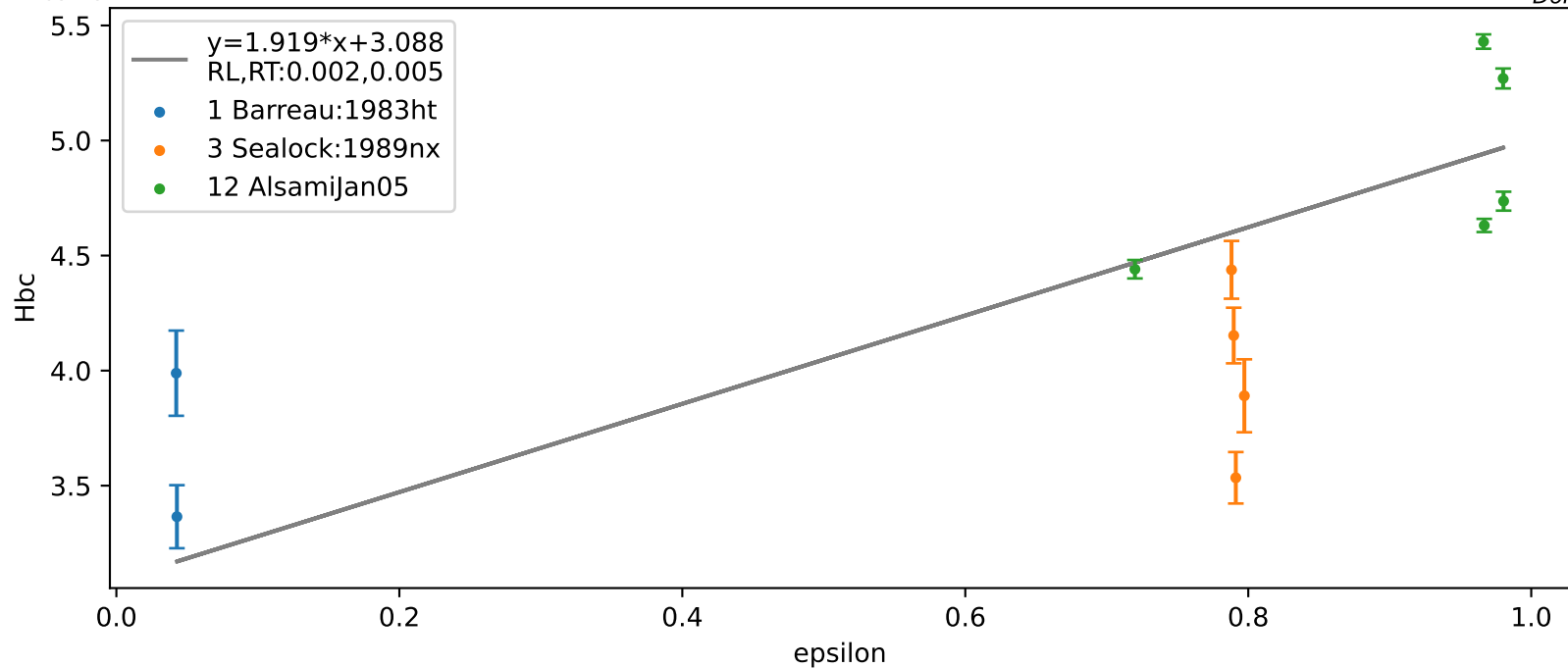
Q^2_{center} :0.65 W2:0.63 Ex:0.184 nu:0.213 RL,RT error: 0.000704,0.00108 χ^2 :3140.6 DoF:10 $\frac{\chi^2}{DoF}$:314.1



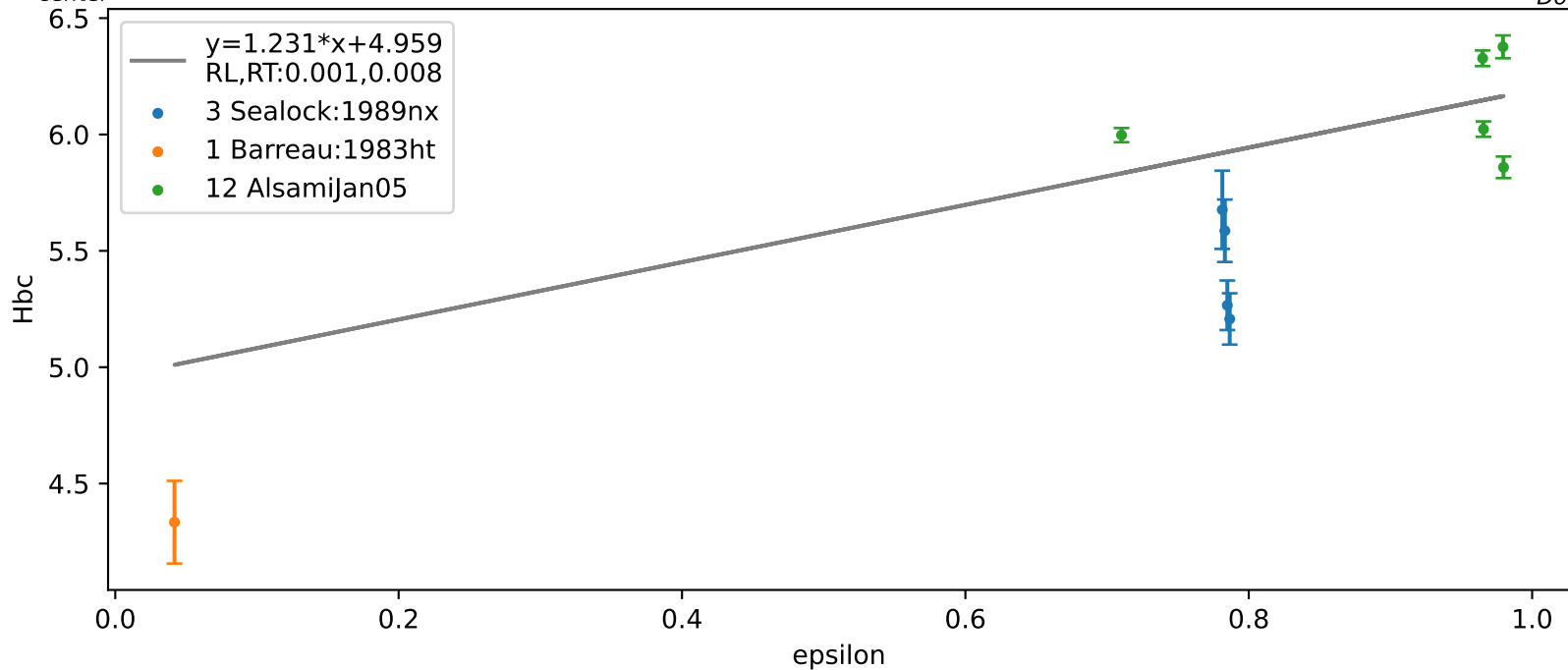
Q^2_{center} :0.65 W2:0.71 Ex:0.227 nu:0.256 RL,RT error: 0.000707,0.00111 χ^2 :1352.7 DoF:10 $\frac{\chi^2}{DoF}$:135.3



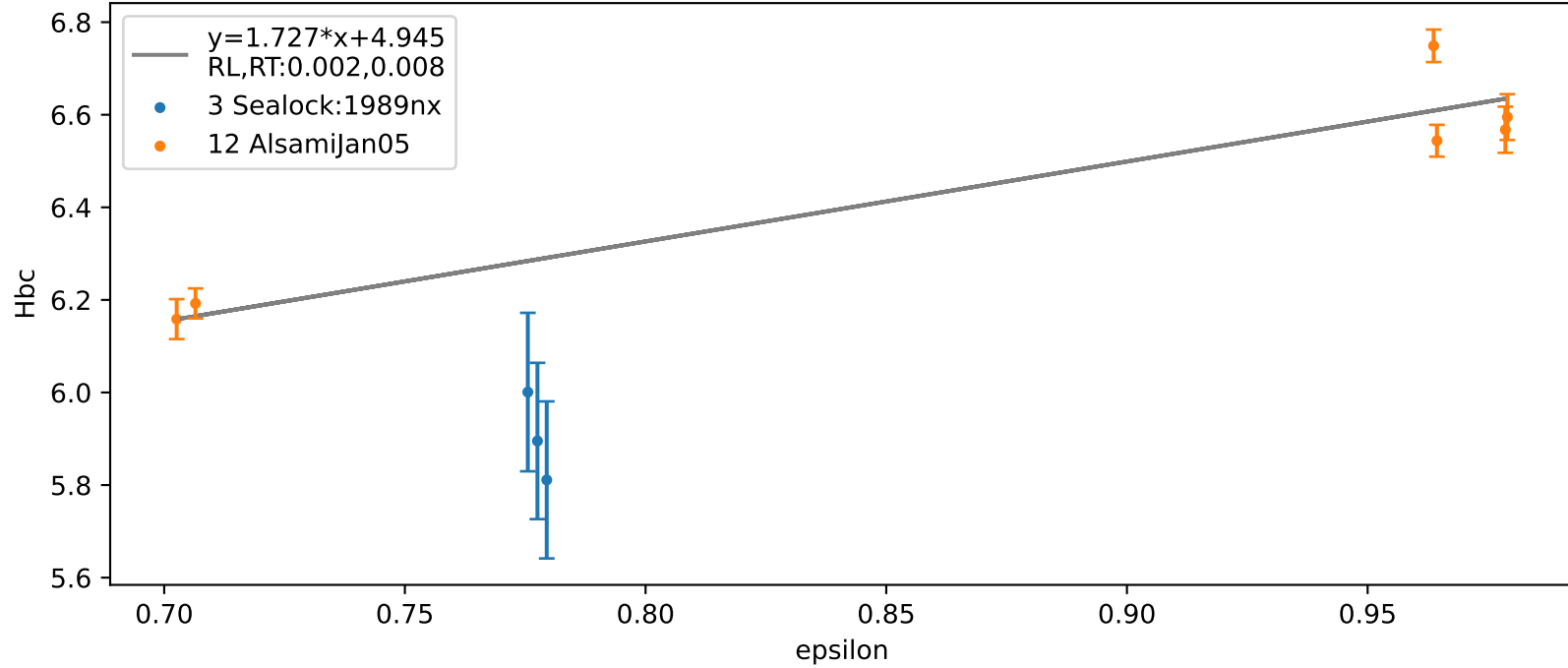
Q^2_{center} :0.65 W2:0.79 Ex:0.269 nu:0.298 RL,RT error: 0.000809,0.00131 χ^2 :593.9 DoF:9 $\frac{\chi^2}{DoF}$:66.0



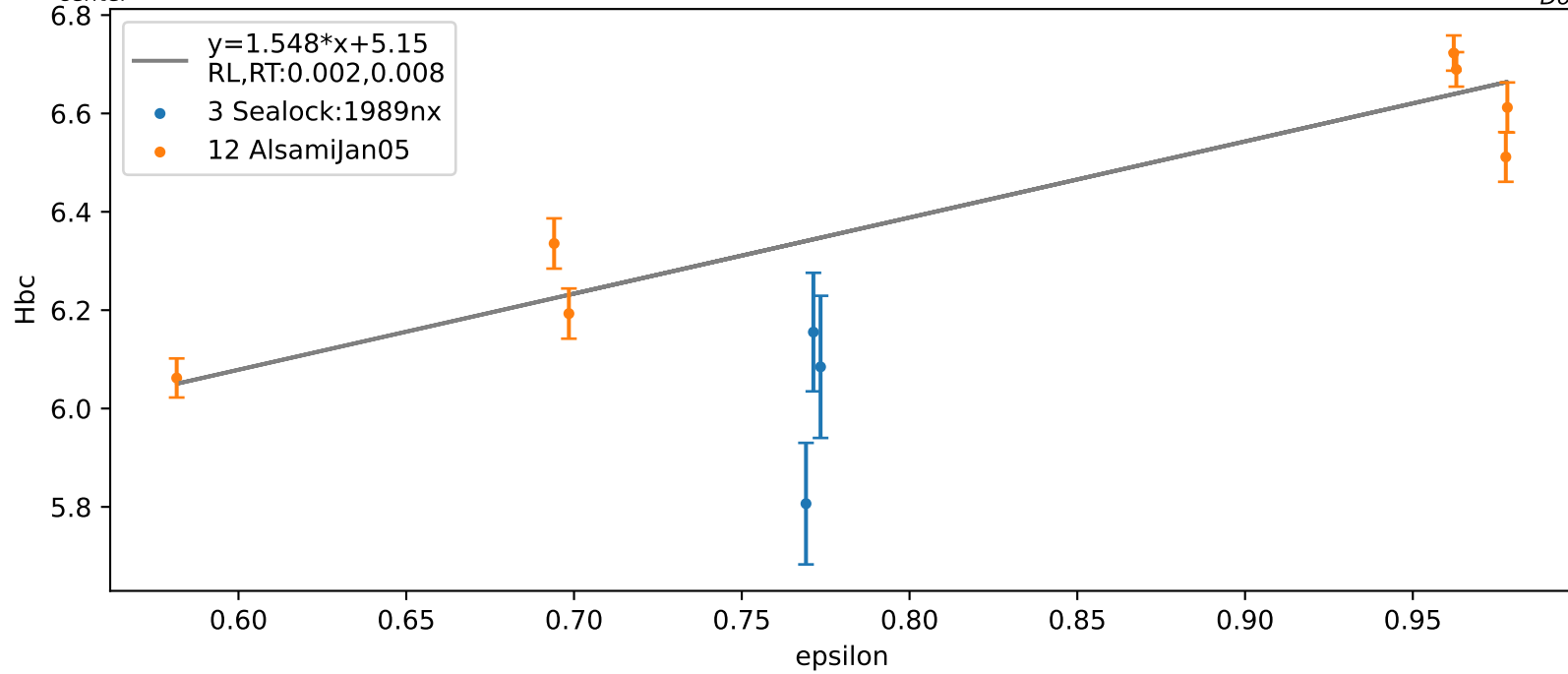
Q^2_{center} :0.65 W2:0.87 Ex:0.312 nu:0.341 RL,RT error: 0.00062,0.000939 χ^2 :238.1 DoF:8 $\frac{\chi^2}{DoF}$:29.8



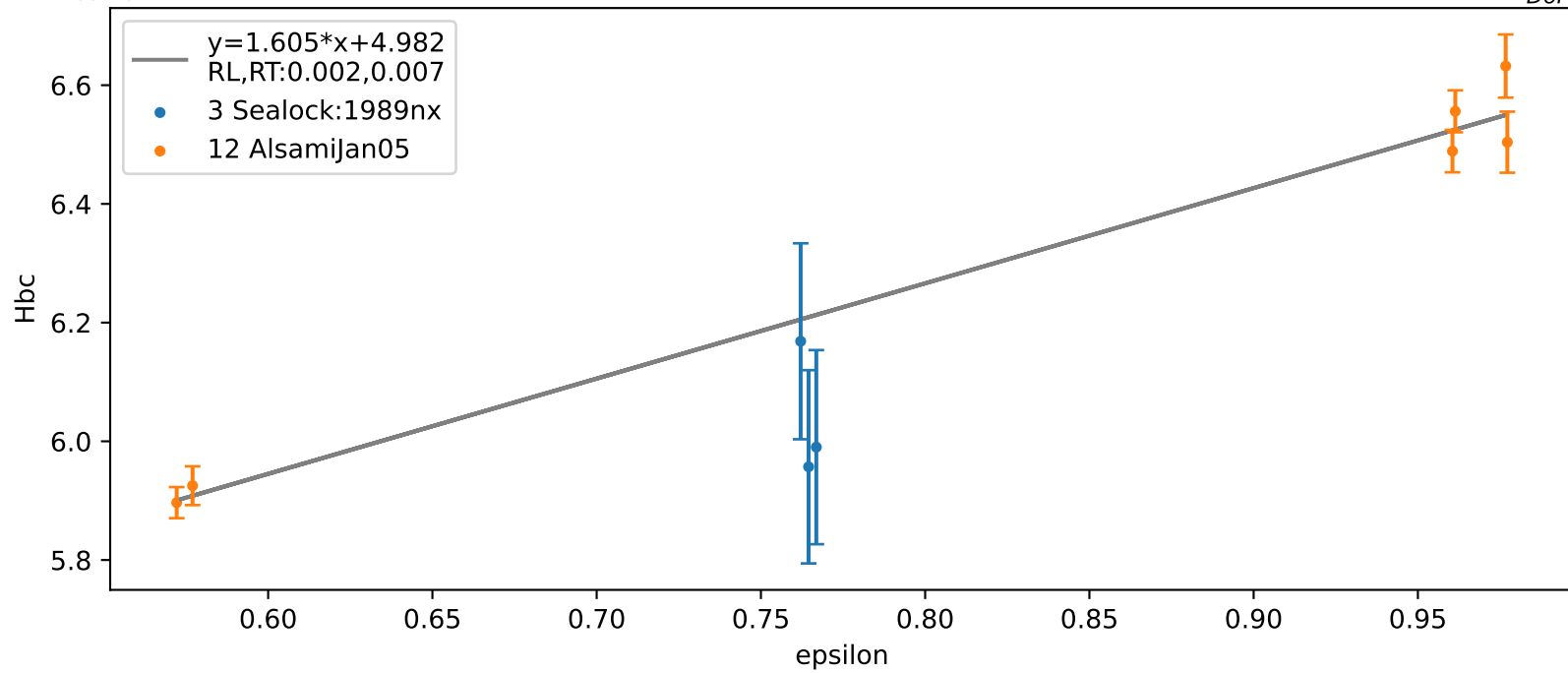
Q_{center}^2 :0.65 W2:0.95 Ex:0.355 nu:0.384 RL,RT error: 0.000291,0.000416 χ^2 :38.9 DoF:7 $\frac{\chi^2}{DoF}$:5.6



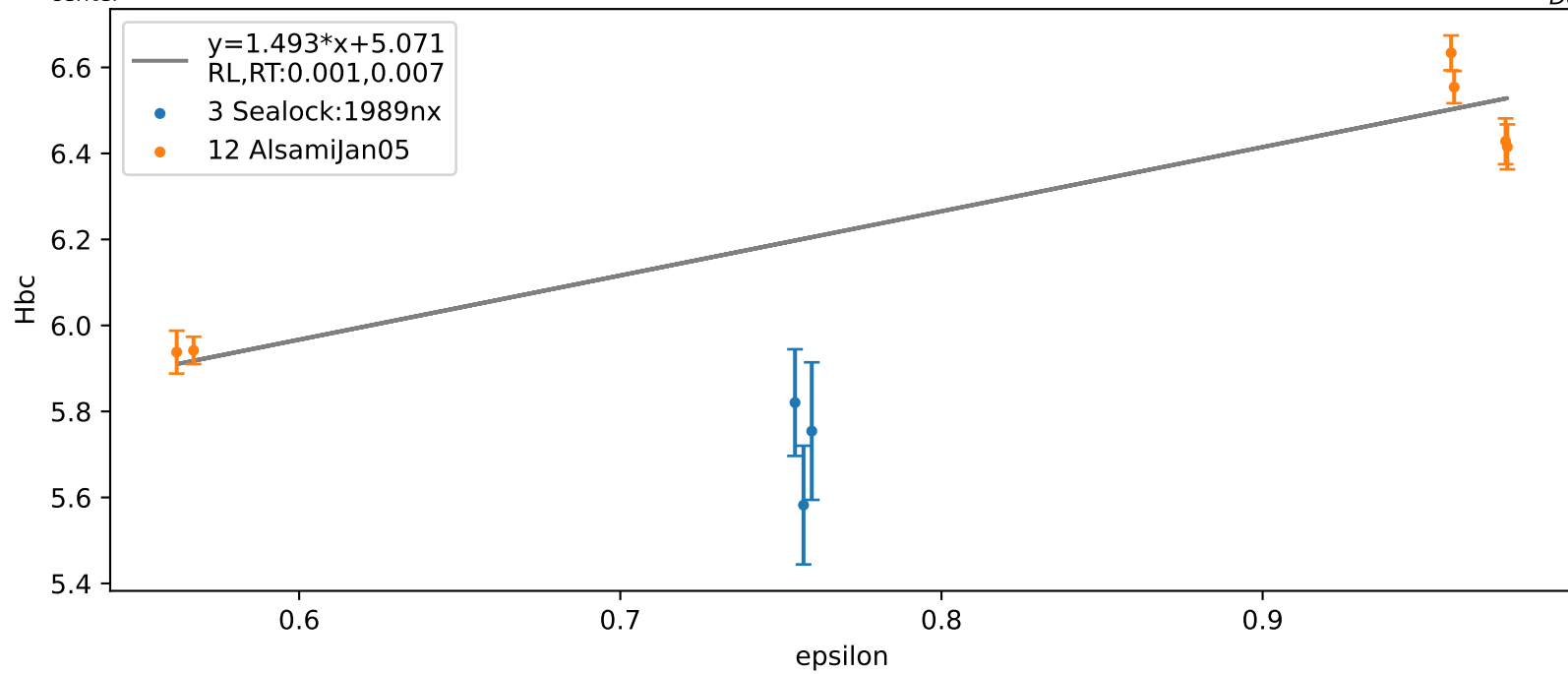
Q_{center}^2 :0.65 W2:1.03 Ex:0.397 nu:0.426 RL,RT error: 0.000246,0.00033 χ^2 :47.3 DoF:8 $\frac{\chi^2}{DoF}$:5.9



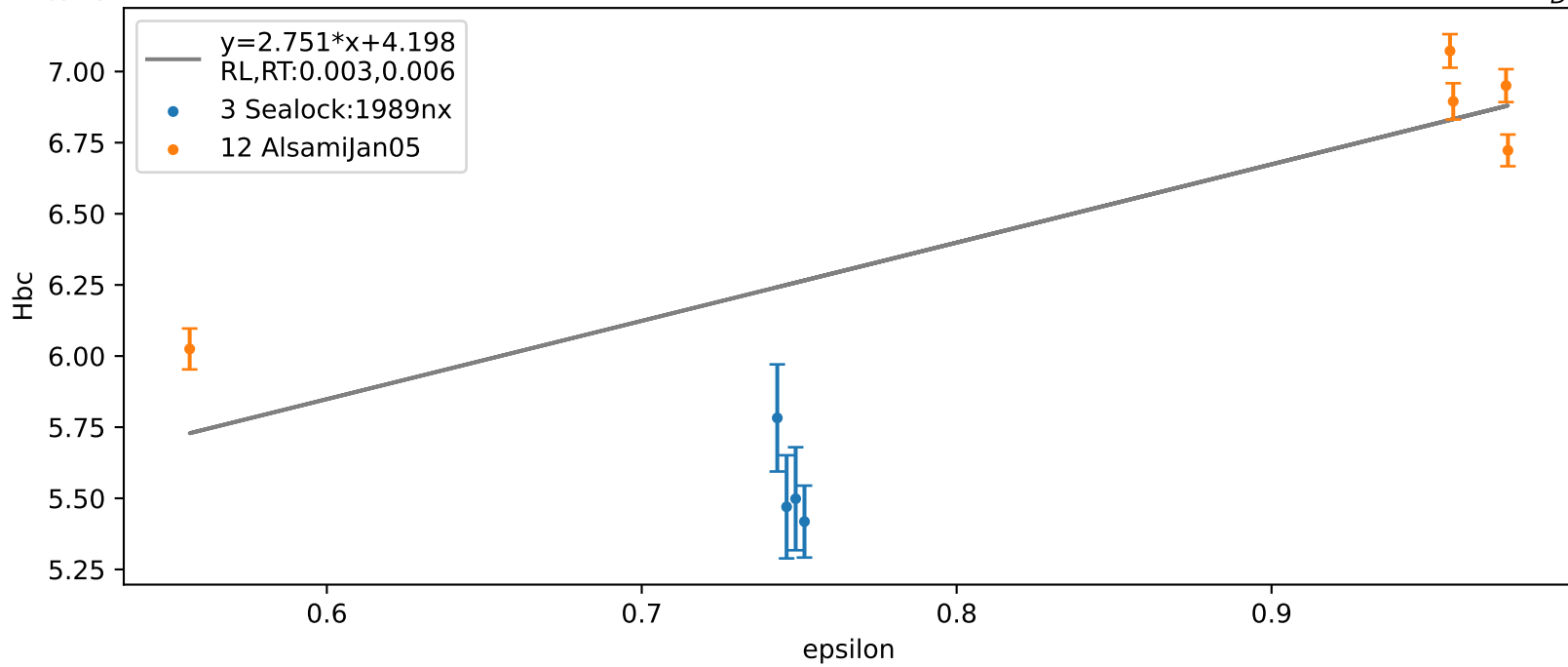
Q^2_{center} :0.65 W2:1.11 Ex:0.44 nu:0.469 RL,RT error: 8.67e-05,0.000102 χ^2 :9.5 DoF:7 $\frac{\chi^2}{DoF}$:1.4



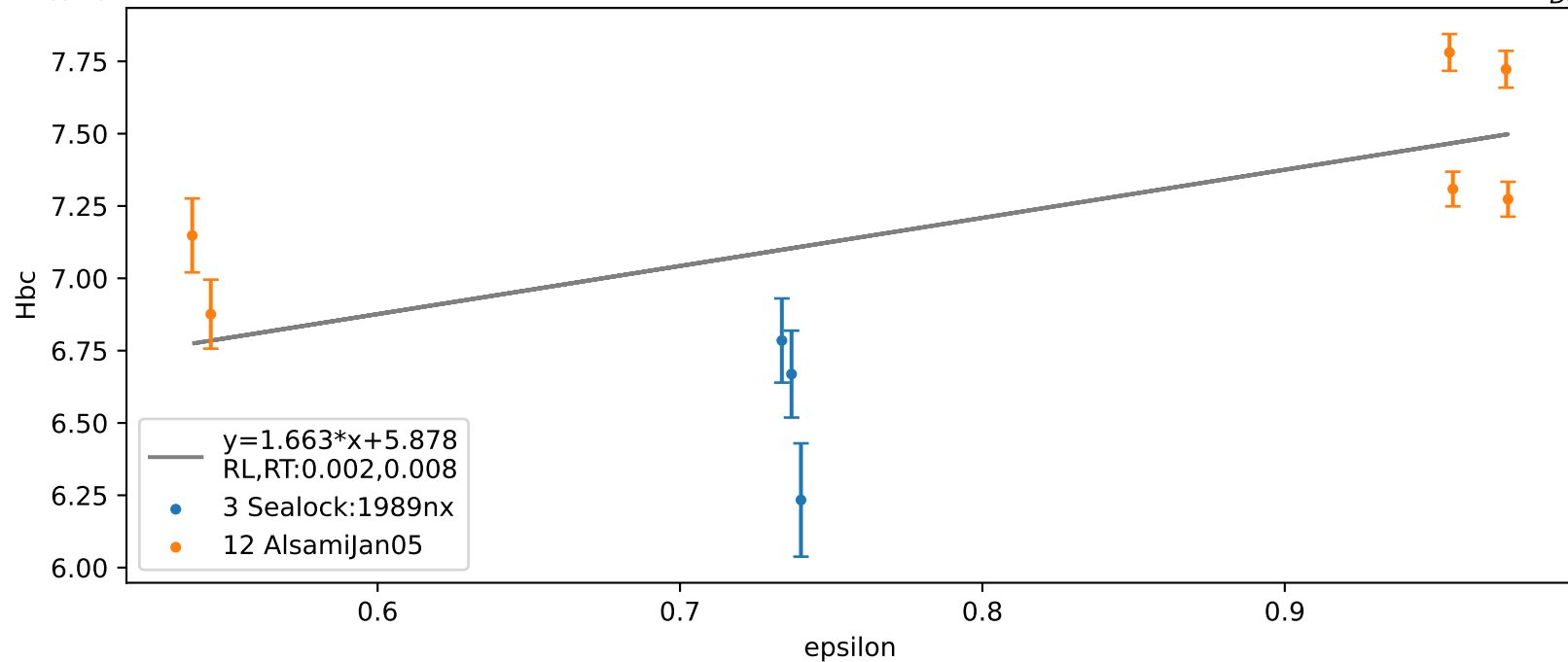
Q^2_{center} :0.65 W2:1.19 Ex:0.483 nu:0.512 RL,RT error: 0.000252,0.000295 χ^2 :58.7 DoF:7 $\frac{\chi^2}{DoF}$:8.4



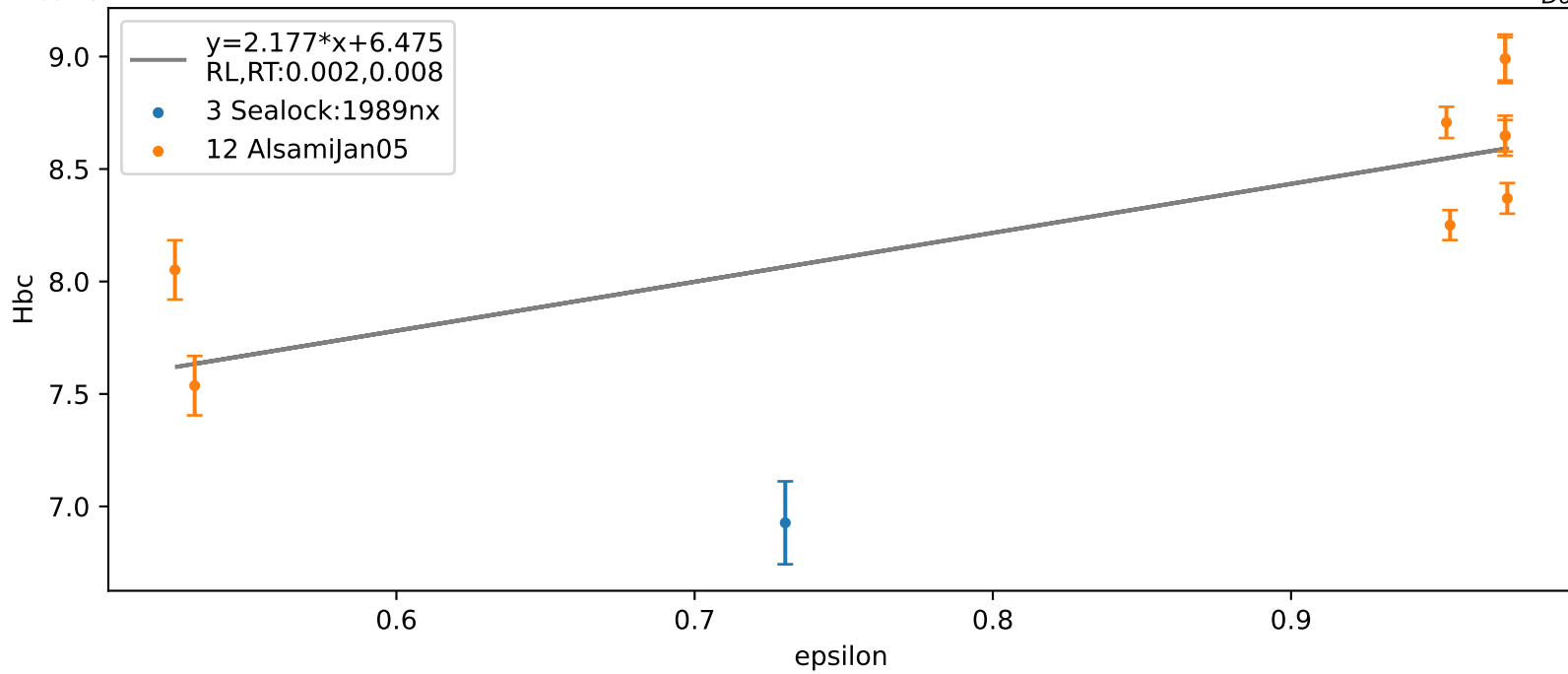
Q^2_{center} :0.65 W2:1.27 Ex:0.525 nu:0.554 RL,RT error: 0.000773,0.000948 χ^2 :131.5 DoF:7 $\frac{\chi^2}{DoF}$:18.8



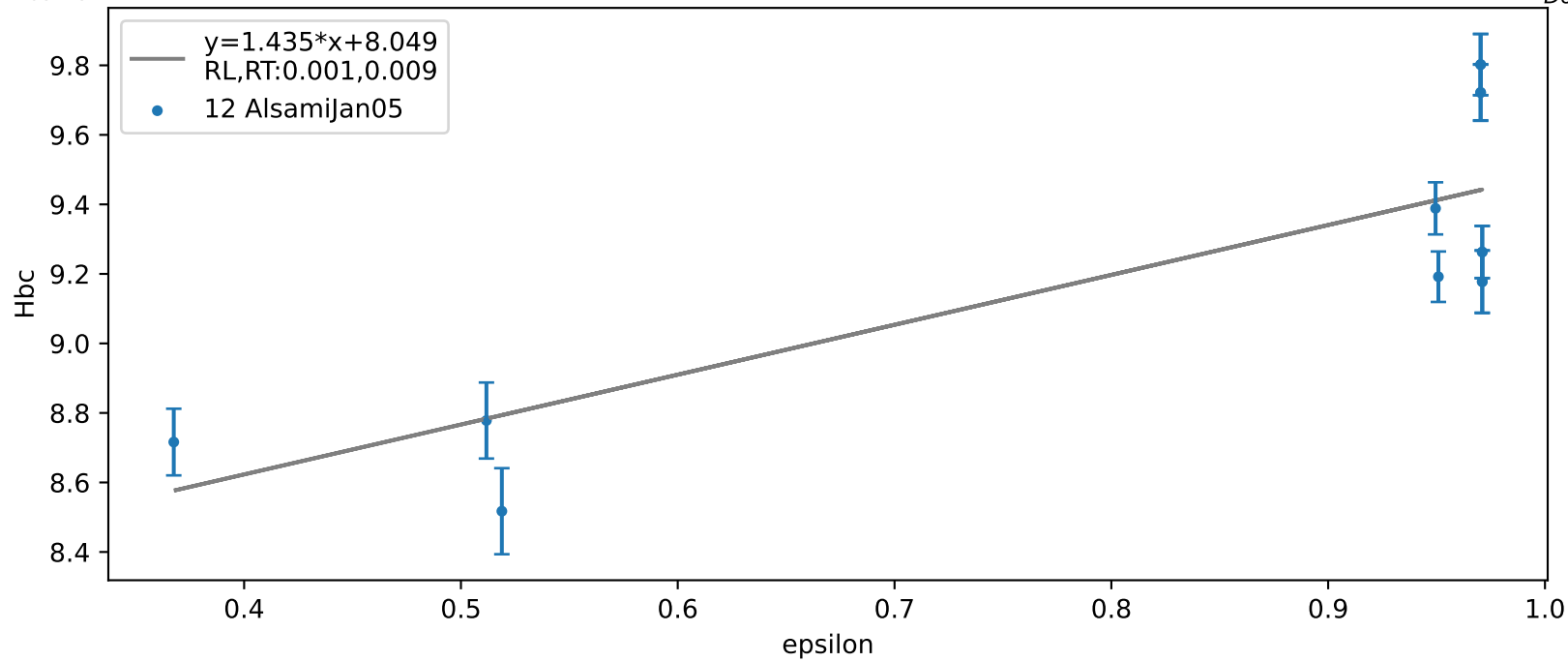
Q^2_{center} :0.65 W2:1.35 Ex:0.568 nu:0.597 RL,RT error: 0.000766,0.000901 χ^2 :100.3 DoF:7 $\frac{\chi^2}{DoF}$:14.3



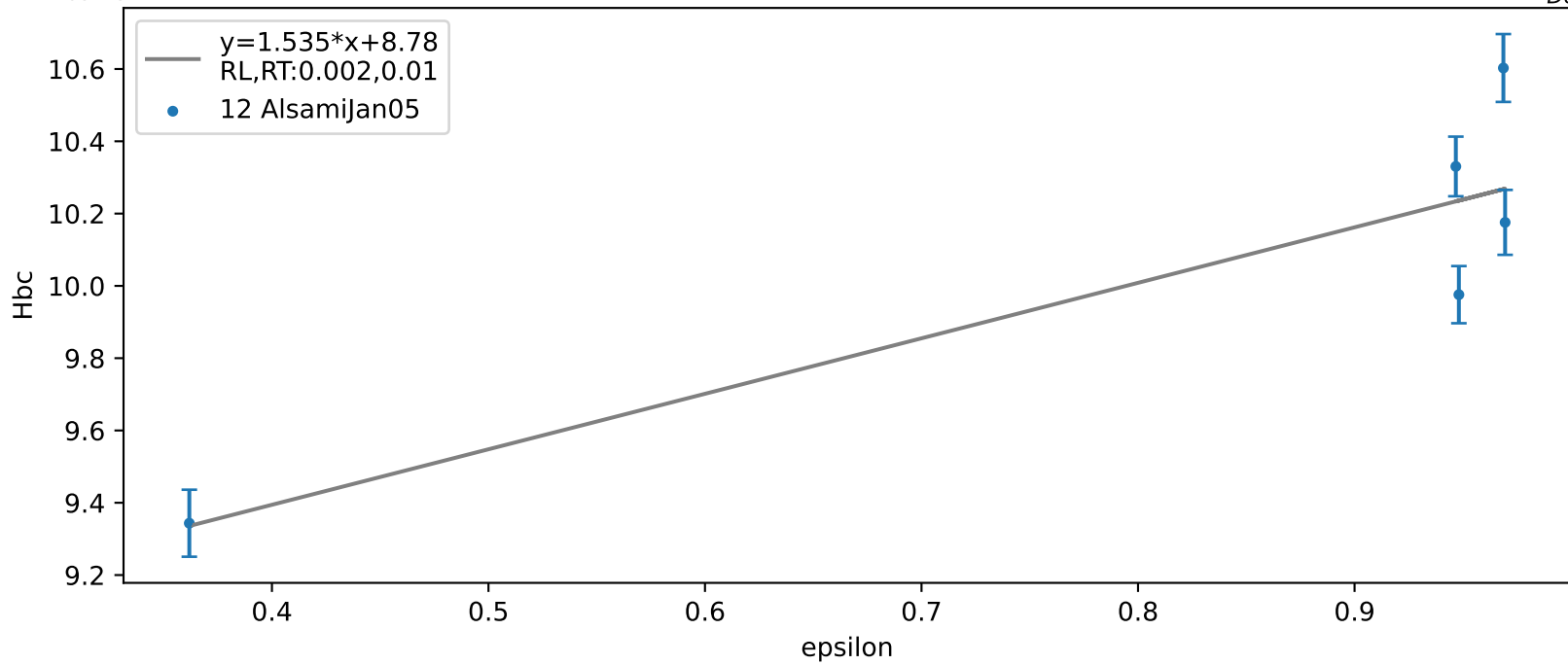
Q^2_{center} :0.65 W2:1.43 Ex:0.61 nu:0.639 RL,RT error: 0.000835,0.000954 χ^2 :117.5 DoF:8 $\frac{\chi^2}{DoF}$:14.7



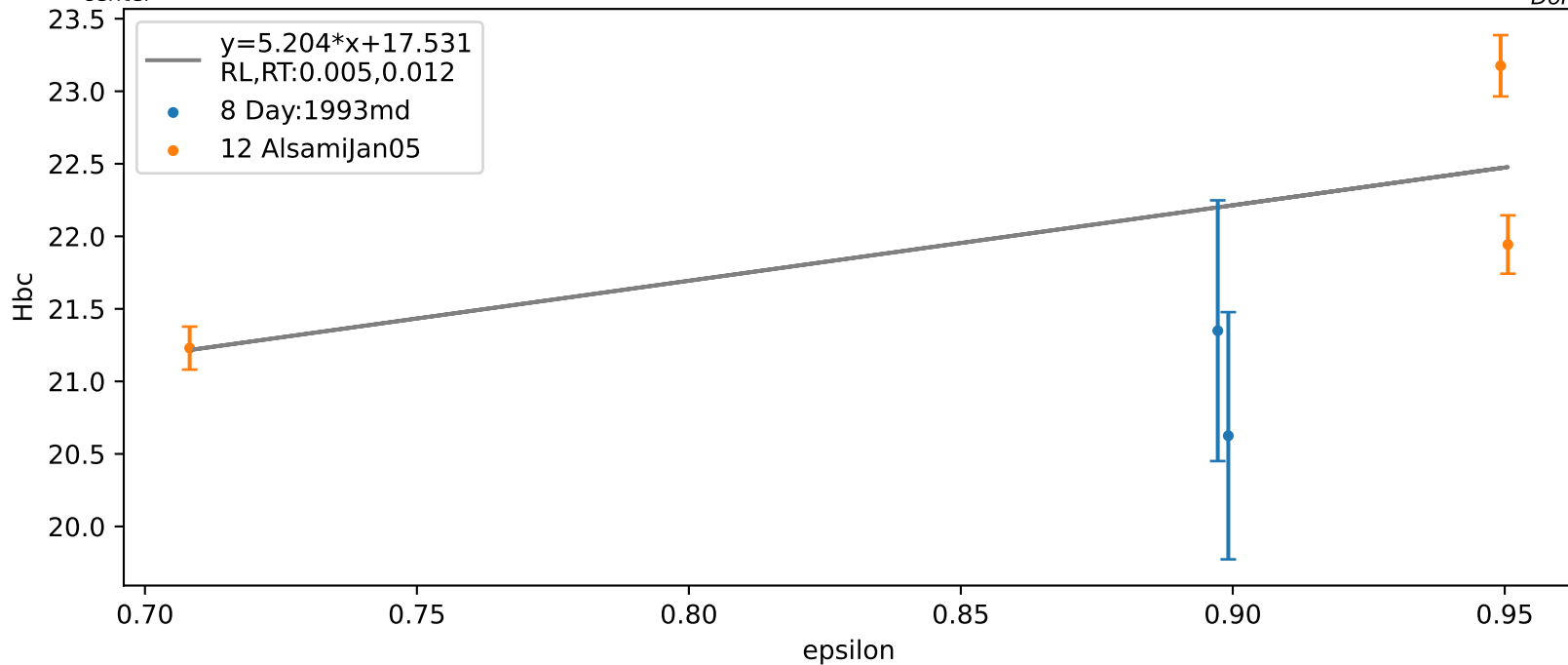
Q^2_{center} :0.65 W2:1.51 Ex:0.653 nu:0.682 RL,RT error: 0.000397,0.000421 χ^2 :103.1 DoF:11 $\frac{\chi^2}{DoF}$:9.4



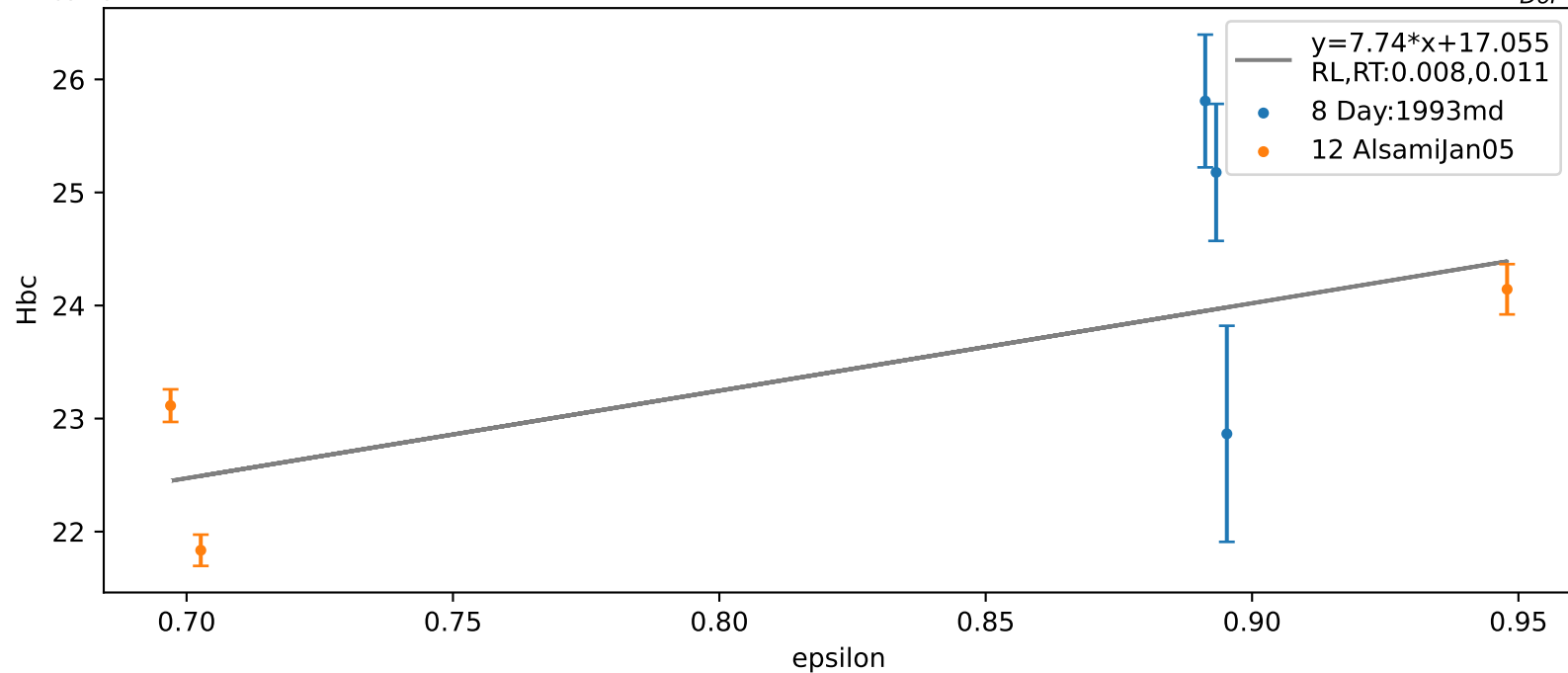
Q^2_{center} :0.65 W2:1.59 Ex:0.696 nu:0.725 RL,RT error: 0.000505,0.000493 χ^2 :26.0 DoF:3 $\frac{\chi^2}{DoF}$:8.7



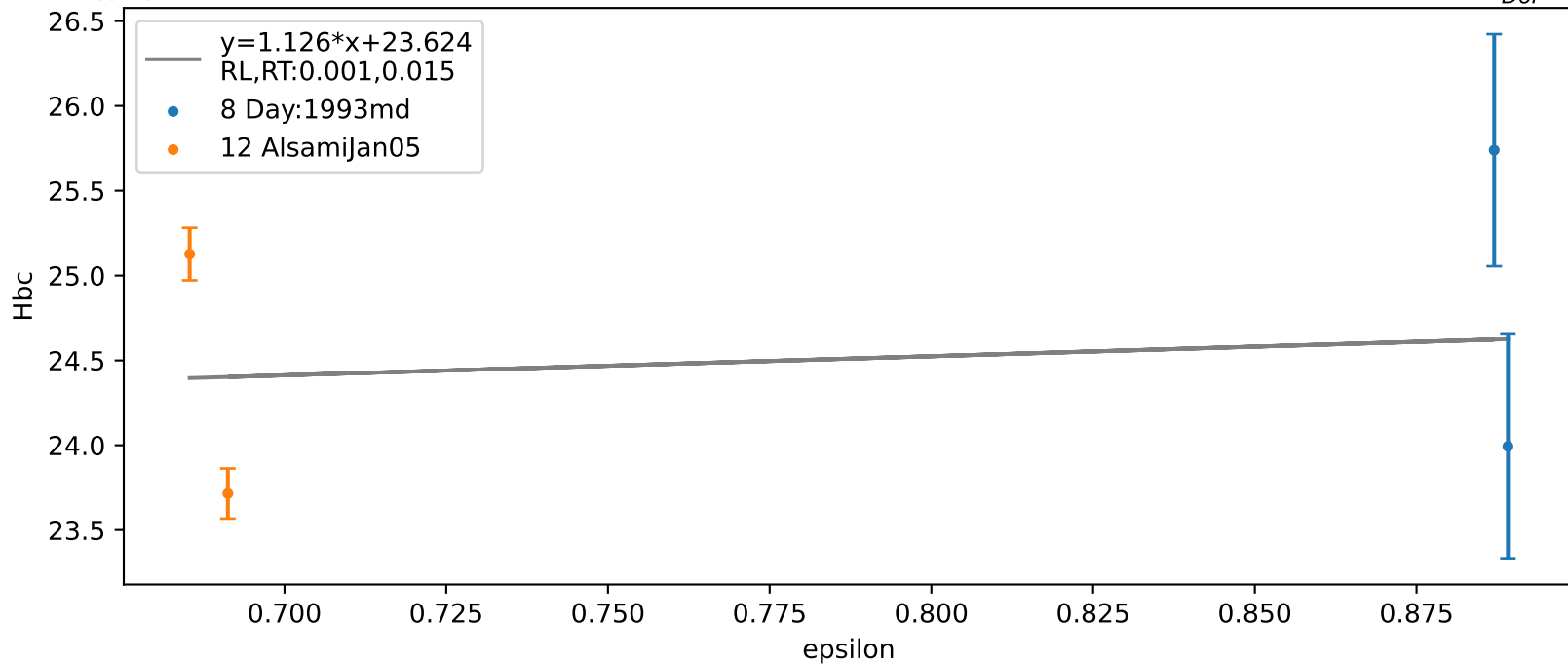
Q^2_{center} :0.65 W2:2.31 Ex:1.079 nu:1.108 RL,RT error: 0.00235,0.00137 χ^2 :22.6 DoF:3 $\frac{\chi^2}{DoF}$:7.5



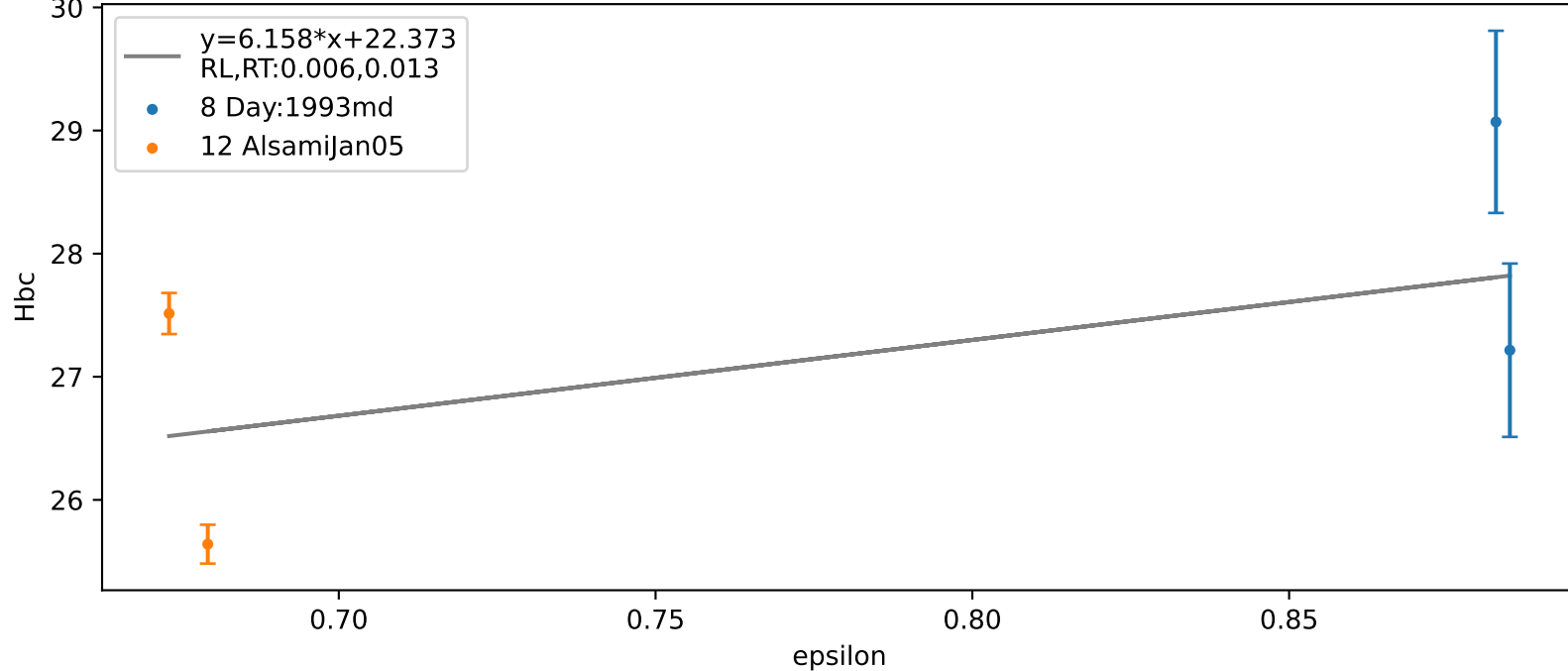
Q^2_{center} :0.65 W2:2.39 Ex:1.122 nu:1.151 RL,RT error: 0.00358,0.00178 χ^2 :60.5 DoF:4 $\frac{\chi^2}{DoF}$:15.1



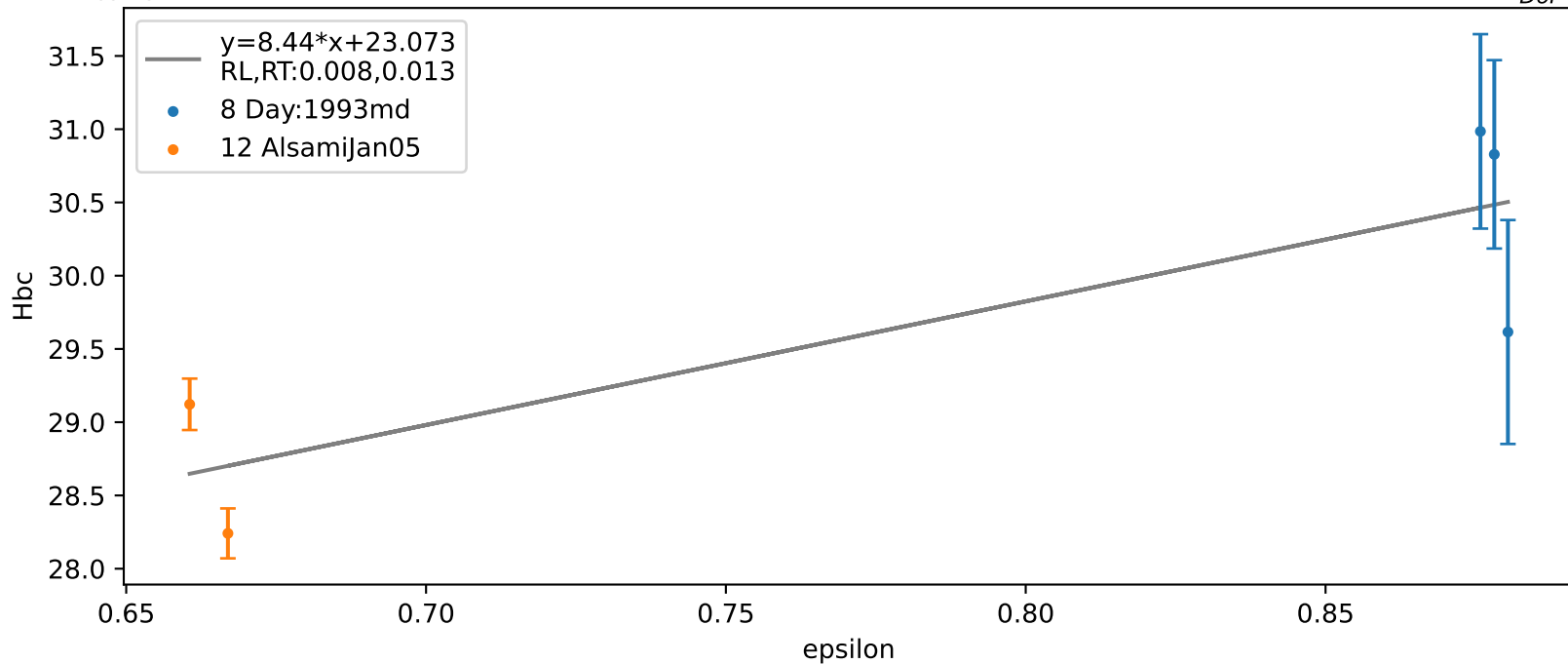
$Q^2_{center}:0.65$ $W2:2.47$ $Ex:1.165$ $\nu:1.194$ RL,RT error: 0.0119,0.0052 $\chi^2:47.6$ DoF:2 $\frac{\chi^2}{DoF}:23.8$



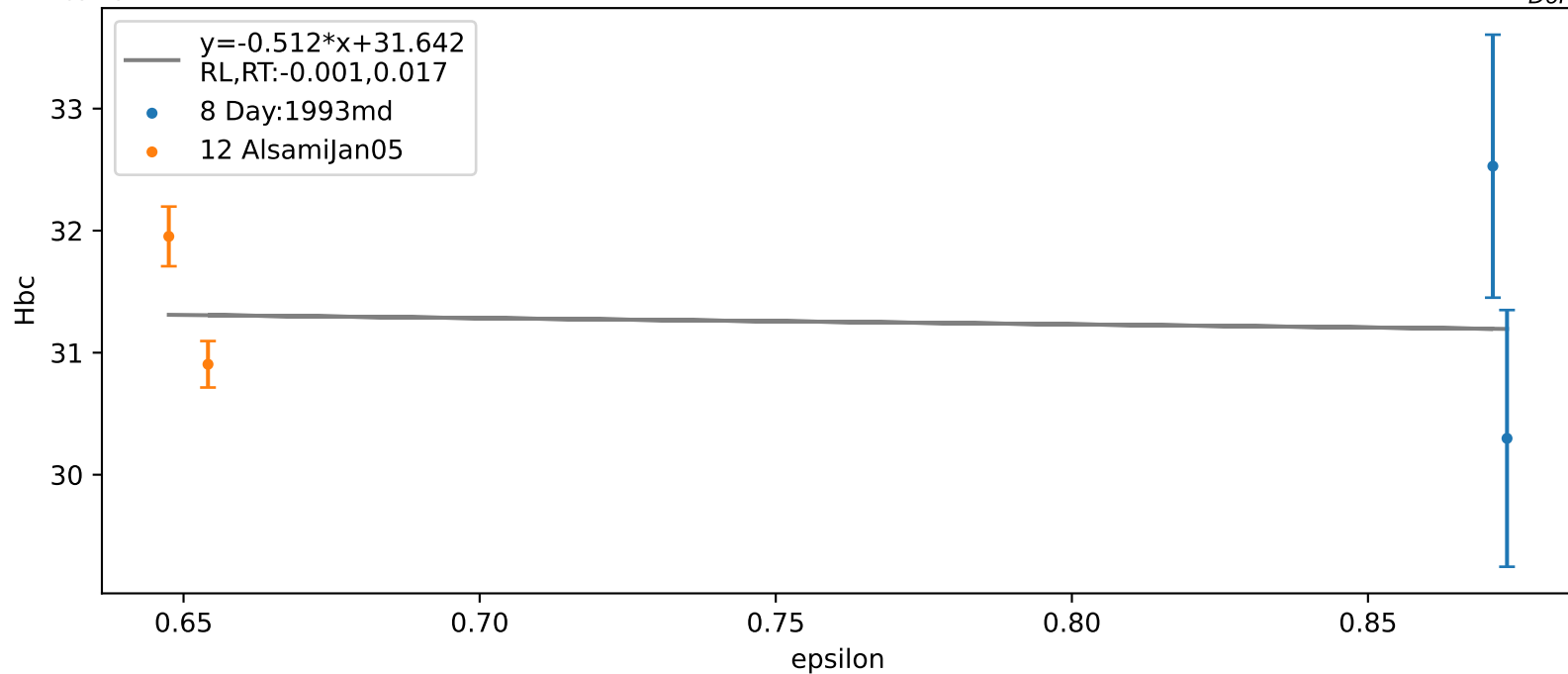
Q^2_{center} :0.65 W2:2.55 Ex:1.207 nu:1.236 RL,RT error: 0.0152,0.00623 χ^2 :72.8 DoF:2 $\frac{\chi^2}{DoF}$:36.4



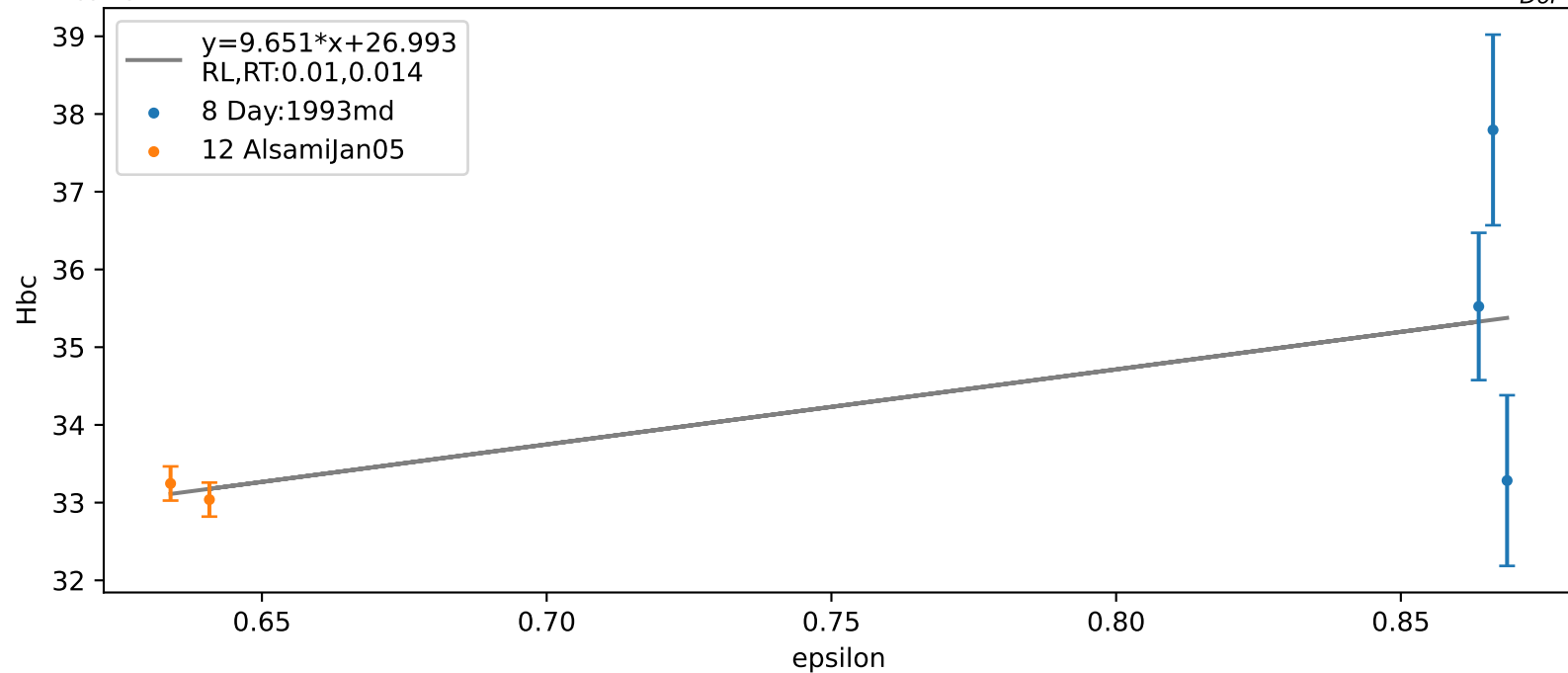
Q^2_{center} :0.65 W2:2.63 Ex:1.25 nu:1.279 RL,RT error: 0.00458,0.00178 χ^2 :16.9 DoF:3 $\frac{\chi^2}{DoF}$:5.6



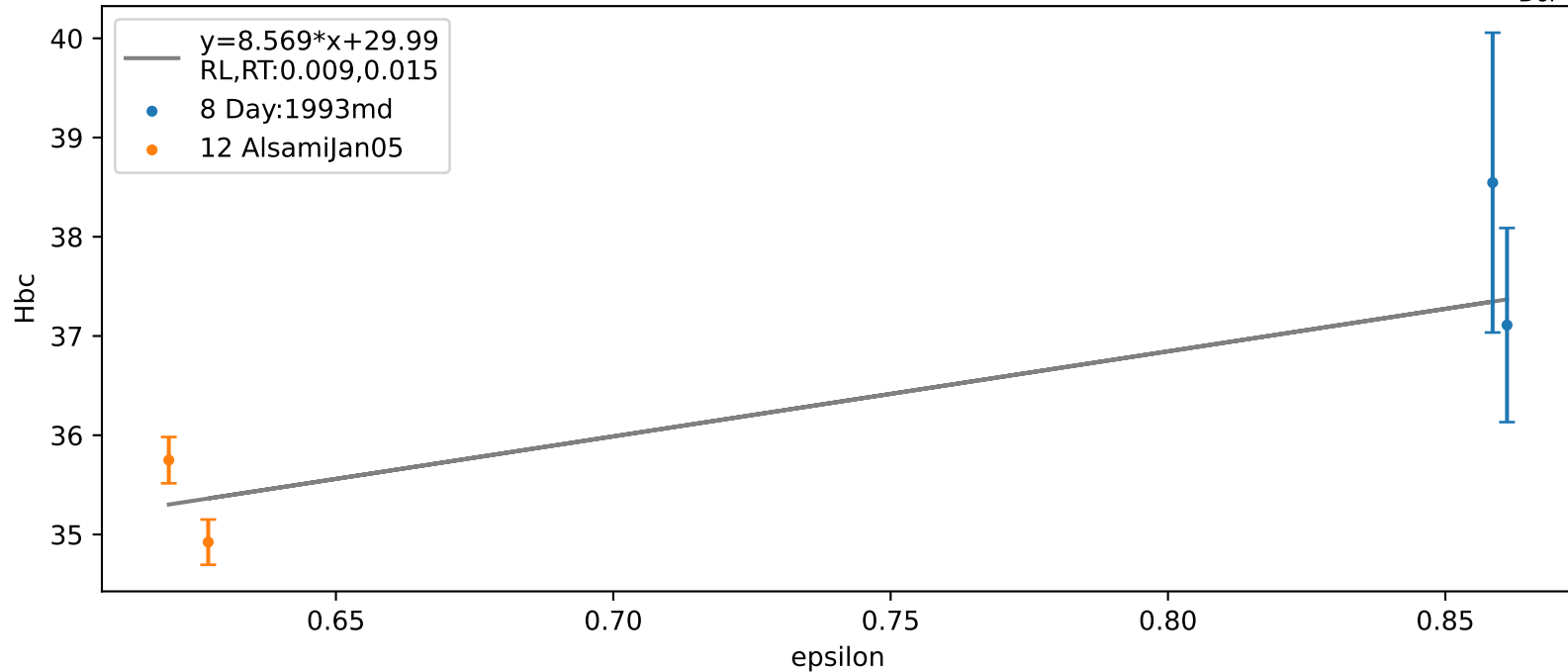
Q^2_{center} :0.65 W2:2.71 Ex:1.293 nu:1.322 RL,RT error: 0.00905,0.00325 χ^2 :13.6 DoF:2 $\frac{\chi^2}{DoF}$:6.8



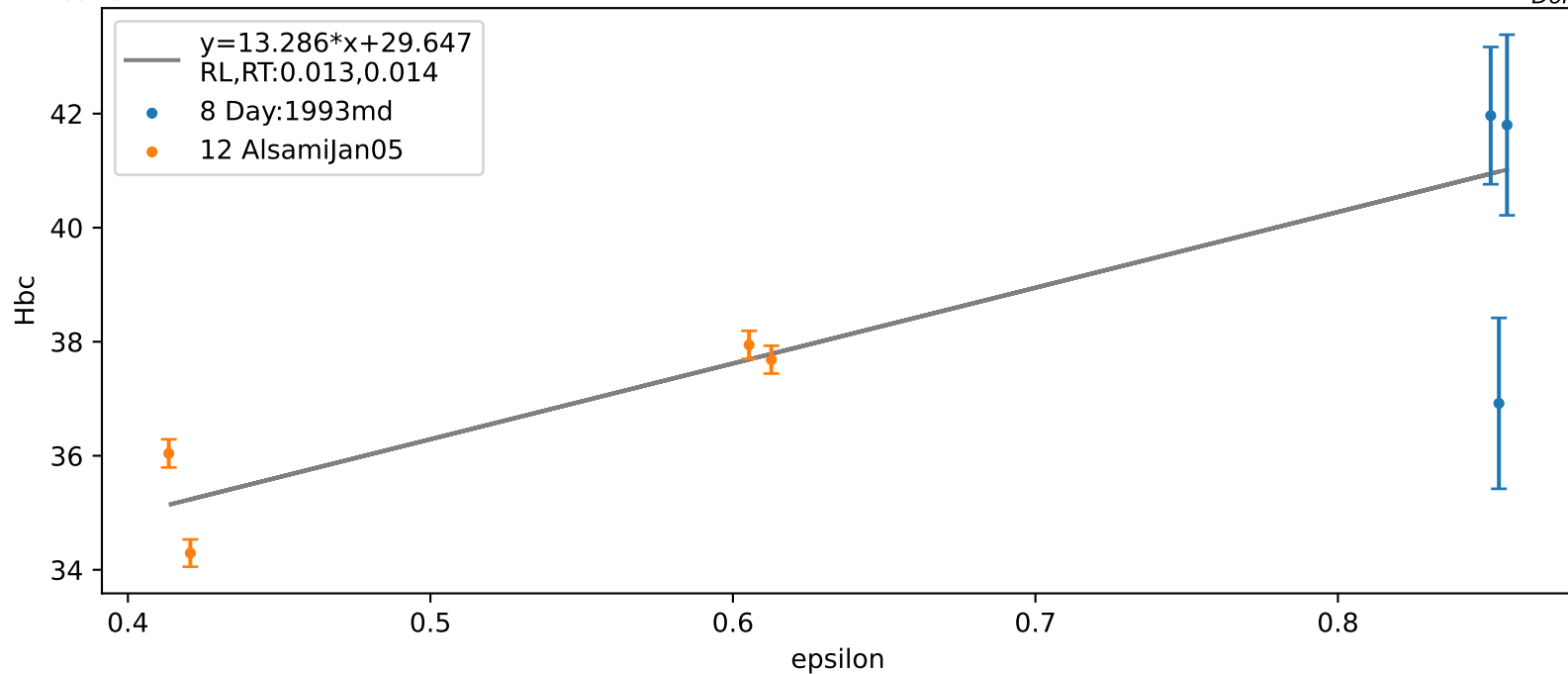
Q^2_{center} :0.65 W2:2.79 Ex:1.335 nu:1.364 RL,RT error: 0.00467,0.00158 χ^2 :8.4 DoF:3 $\frac{\chi^2}{DoF}$:2.8



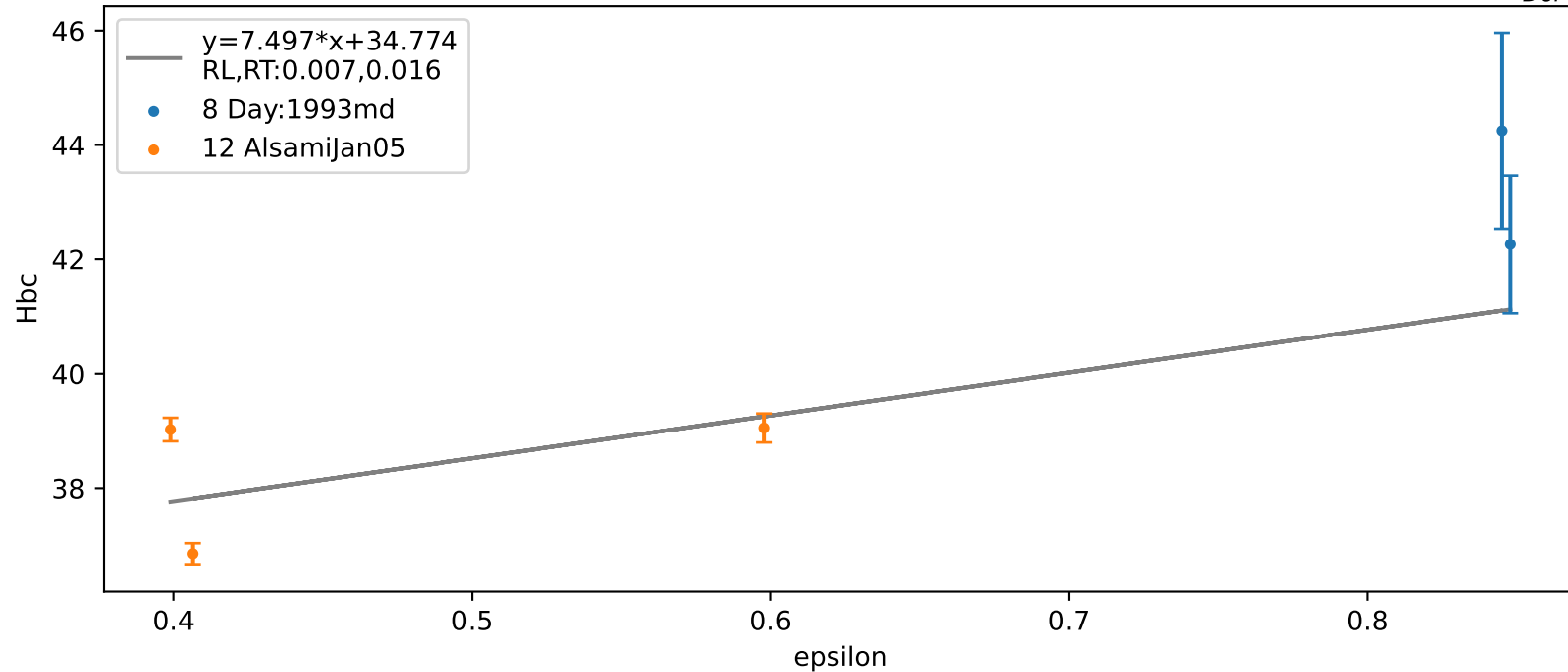
Q^2_{center} :0.65 W2:2.87 Ex:1.378 nu:1.407 RL,RT error: 0.00709,0.00222 χ^2 :8.1 DoF:2 $\frac{\chi^2}{DoF}$:4.0



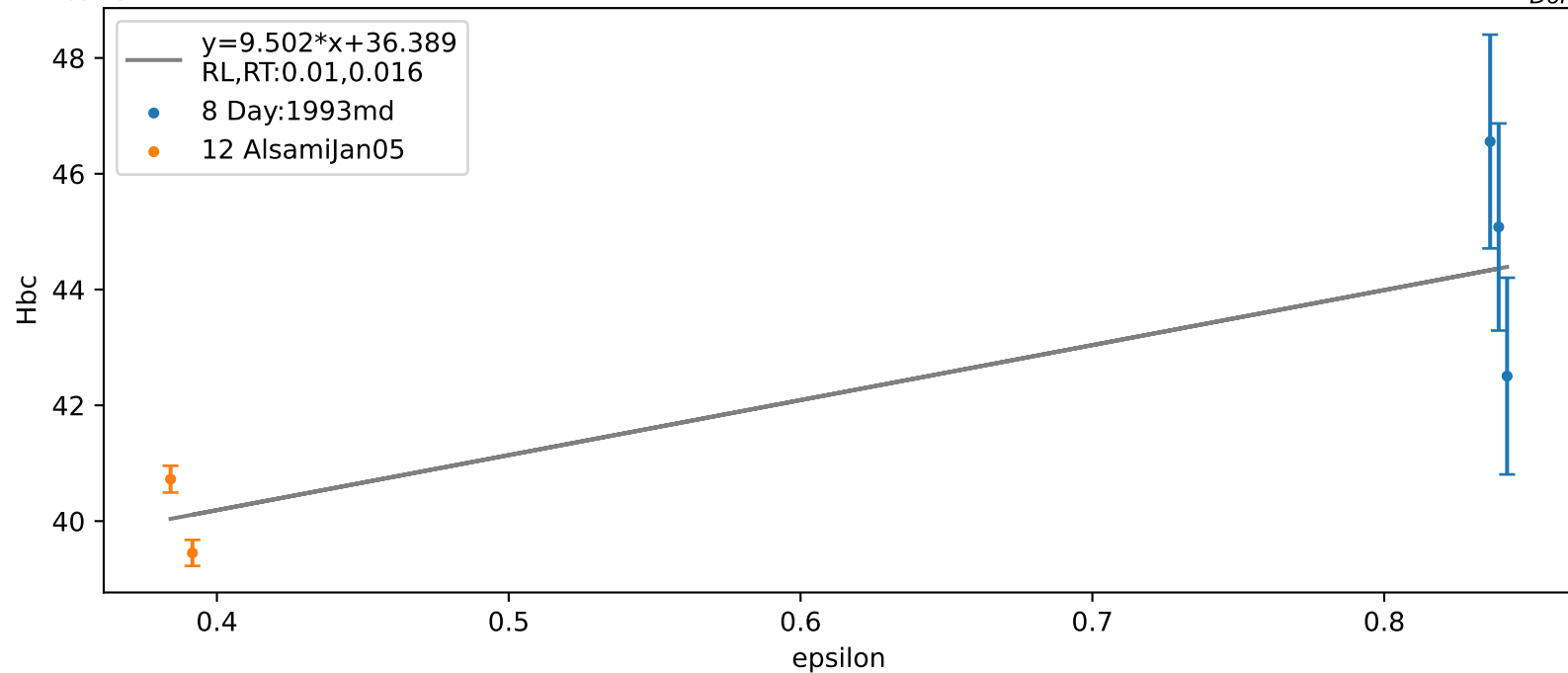
Q^2_{center} :0.65 W2:2.95 Ex:1.42 nu:1.449 RL,RT error: 0.00311,0.000781 χ^2 :38.3 DoF:5 $\frac{\chi^2}{DoF}$:7.7



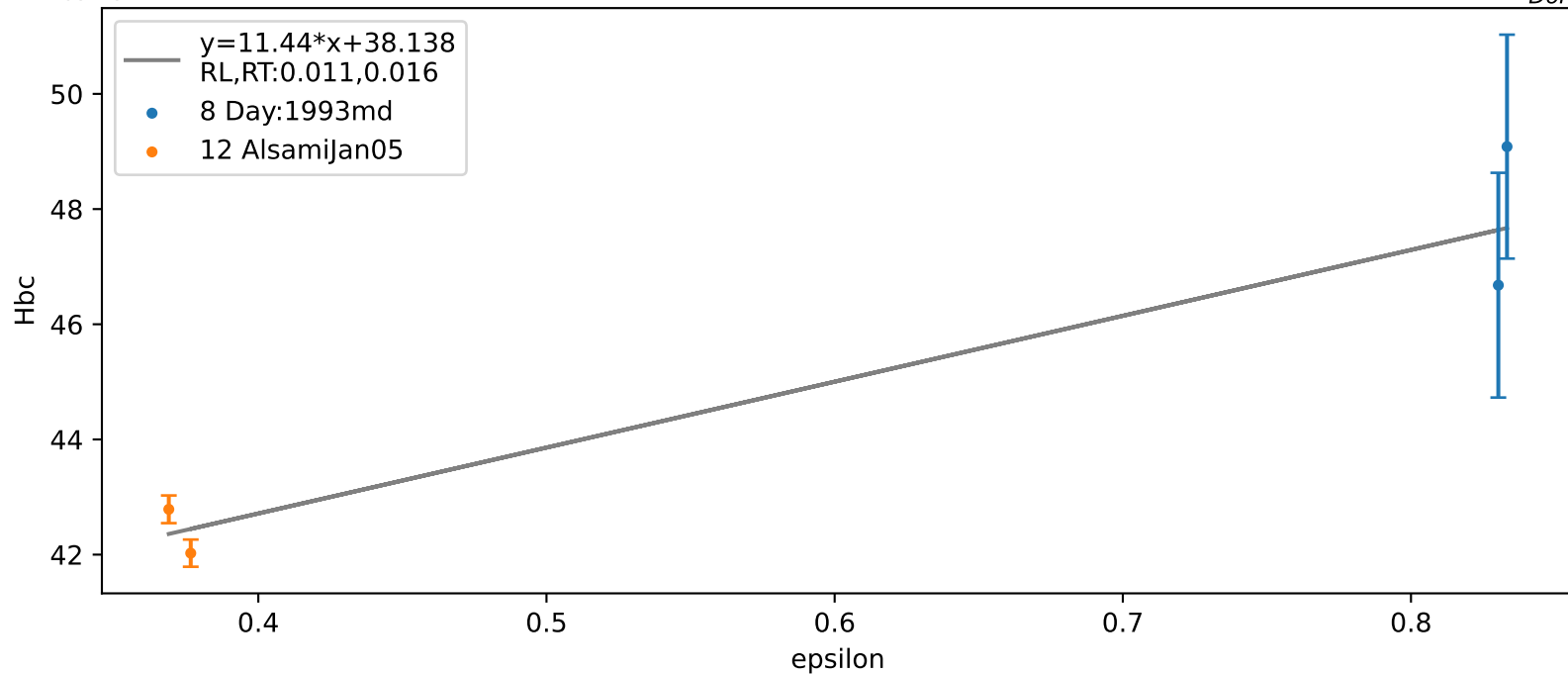
Q^2_{center} :0.65 W2:3.03 Ex:1.463 nu:1.492 RL,RT error: 0.00613,0.00128 χ^2 :69.9 DoF:3 $\frac{\chi^2}{DoF}$:23.3



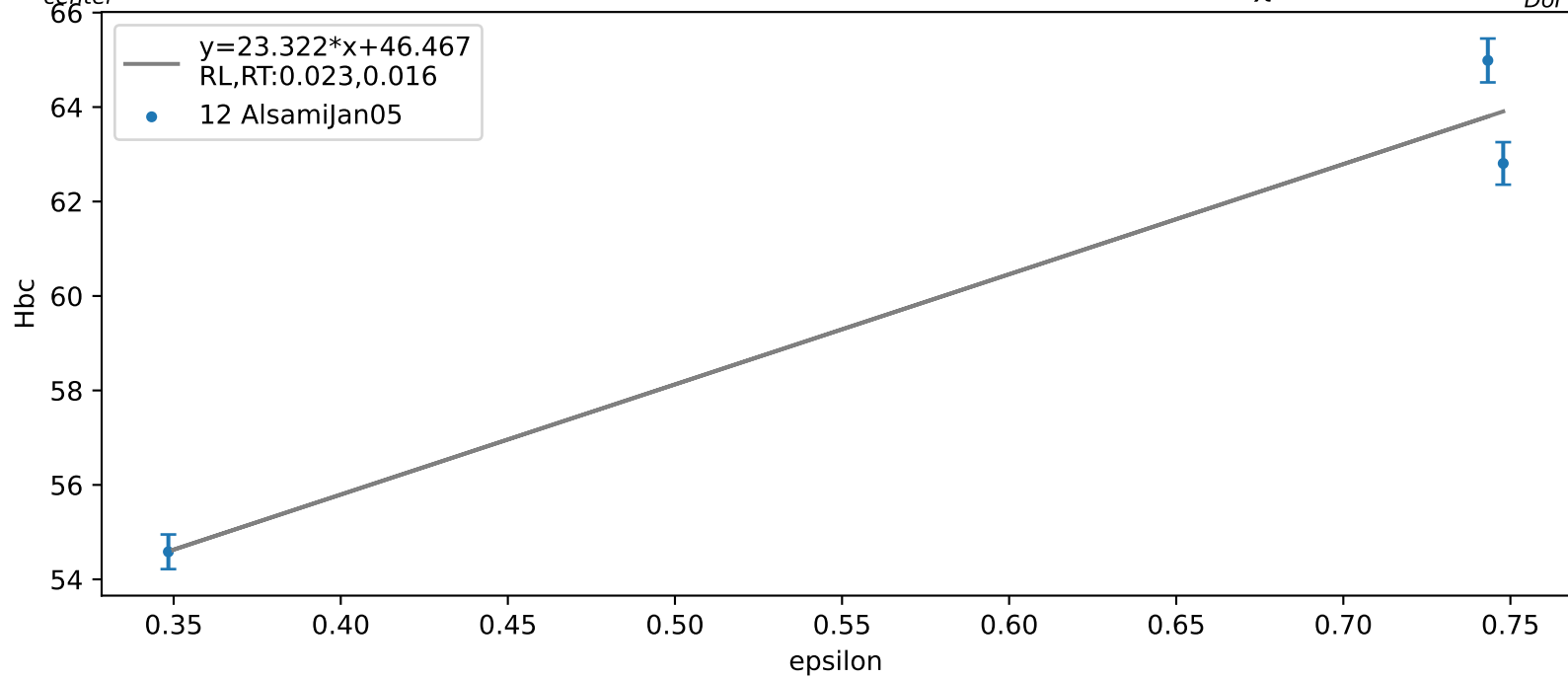
Q^2_{center} :0.65 W2:3.11 Ex:1.506 nu:1.535 RL,RT error: 0.00595,0.00104 χ^2 :20.2 DoF:3 $\frac{\chi^2}{DoF}$:6.7



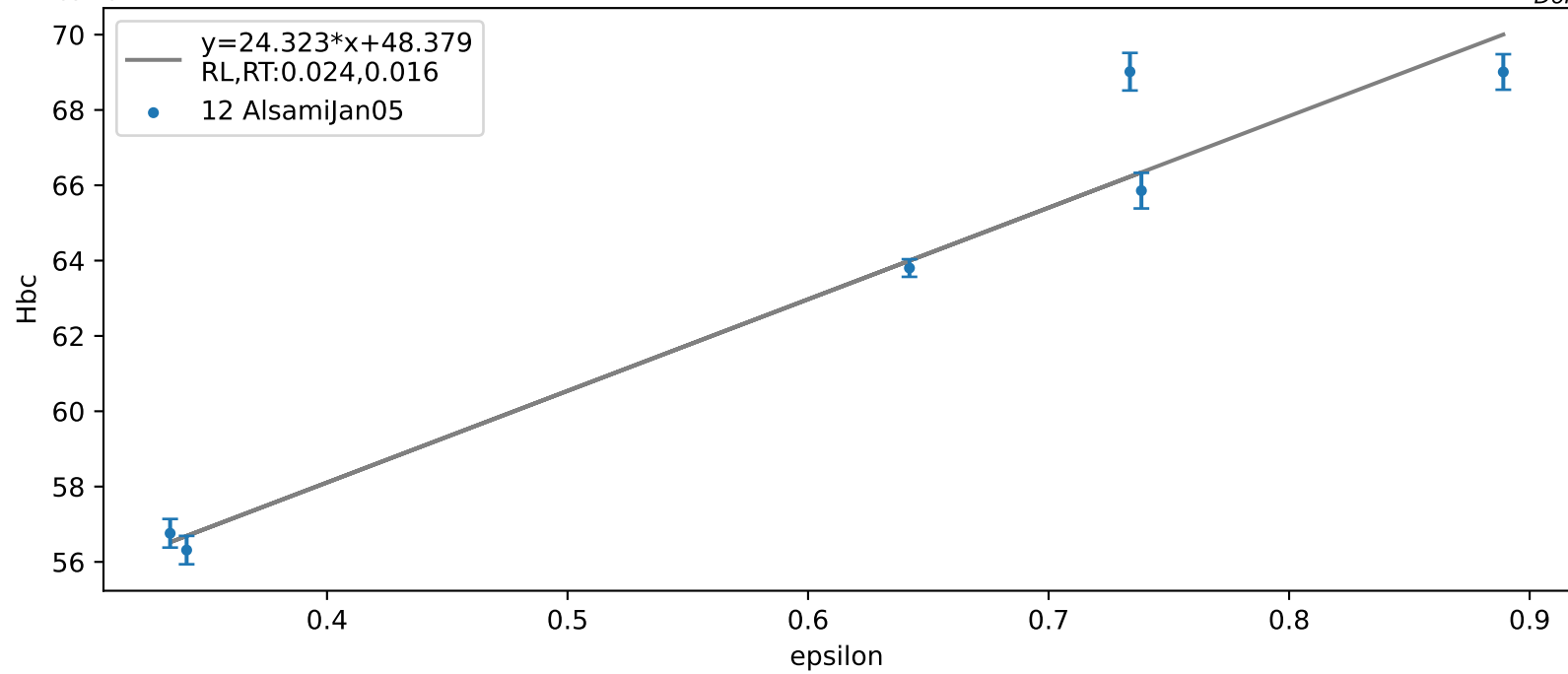
Q^2_{center} :0.65 W2:3.19 Ex:1.548 nu:1.577 RL,RT error: 0.00569,0.000904 χ^2 :7.1 DoF:2 $\frac{\chi^2}{DoF}$:3.6



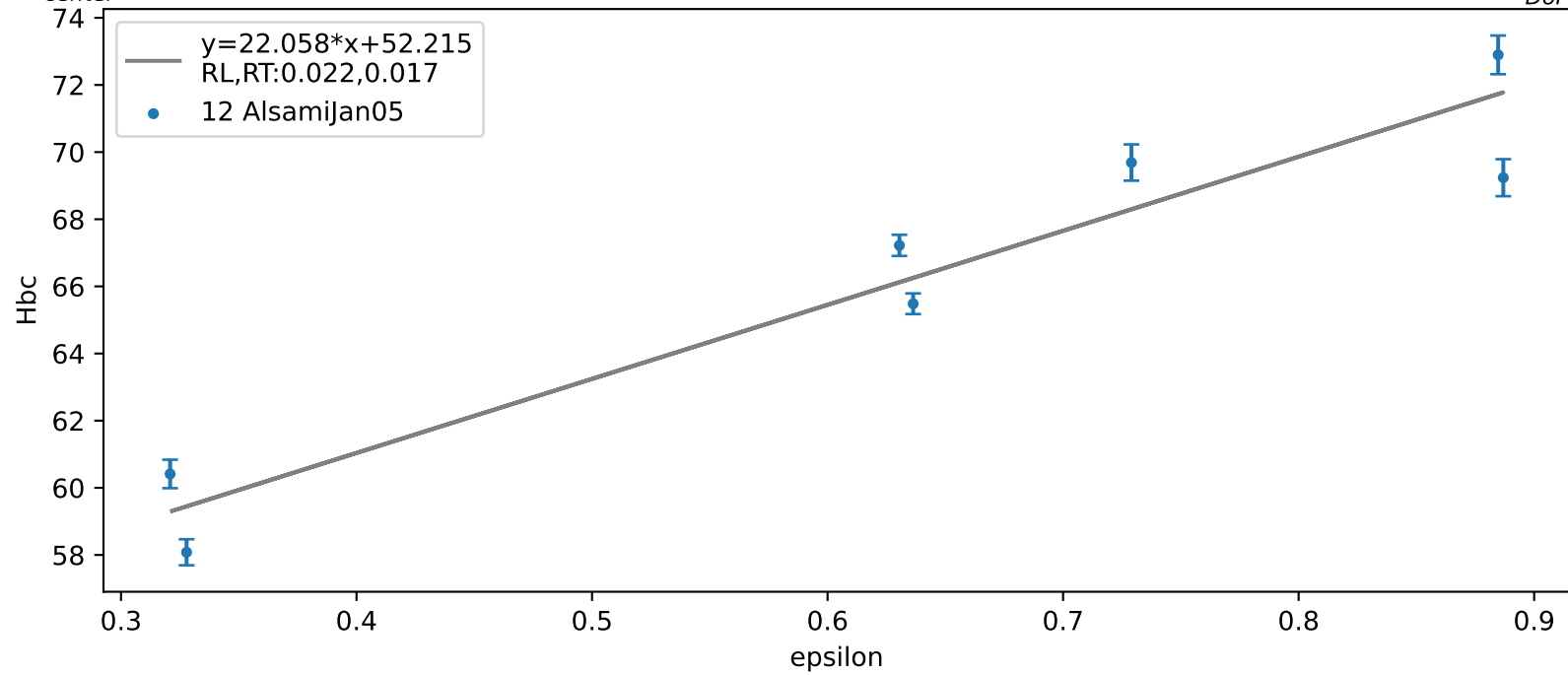
Q_{center}^2 :0.65 W2:3.51 Ex:1.719 nu:1.748 RL,RT error: 0.00435,0.000923 χ^2 :12.5 DoF:1 $\frac{\chi^2}{DoF}$:12.5



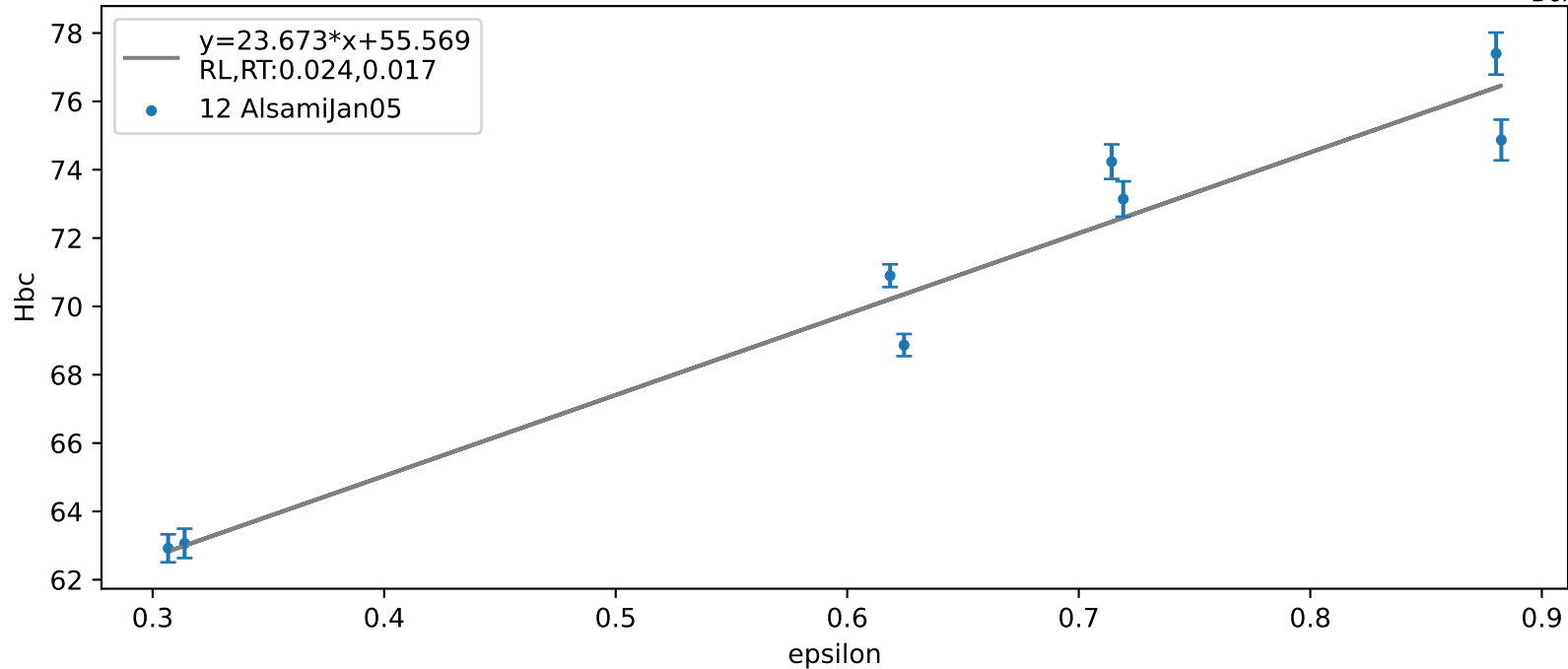
Q^2_{center} :0.65 W2:3.59 Ex:1.761 nu:1.791 RL,RT error: 0.00253,0.000527 χ^2 :38.8 DoF:4 $\frac{\chi^2}{DoF}$:9.7



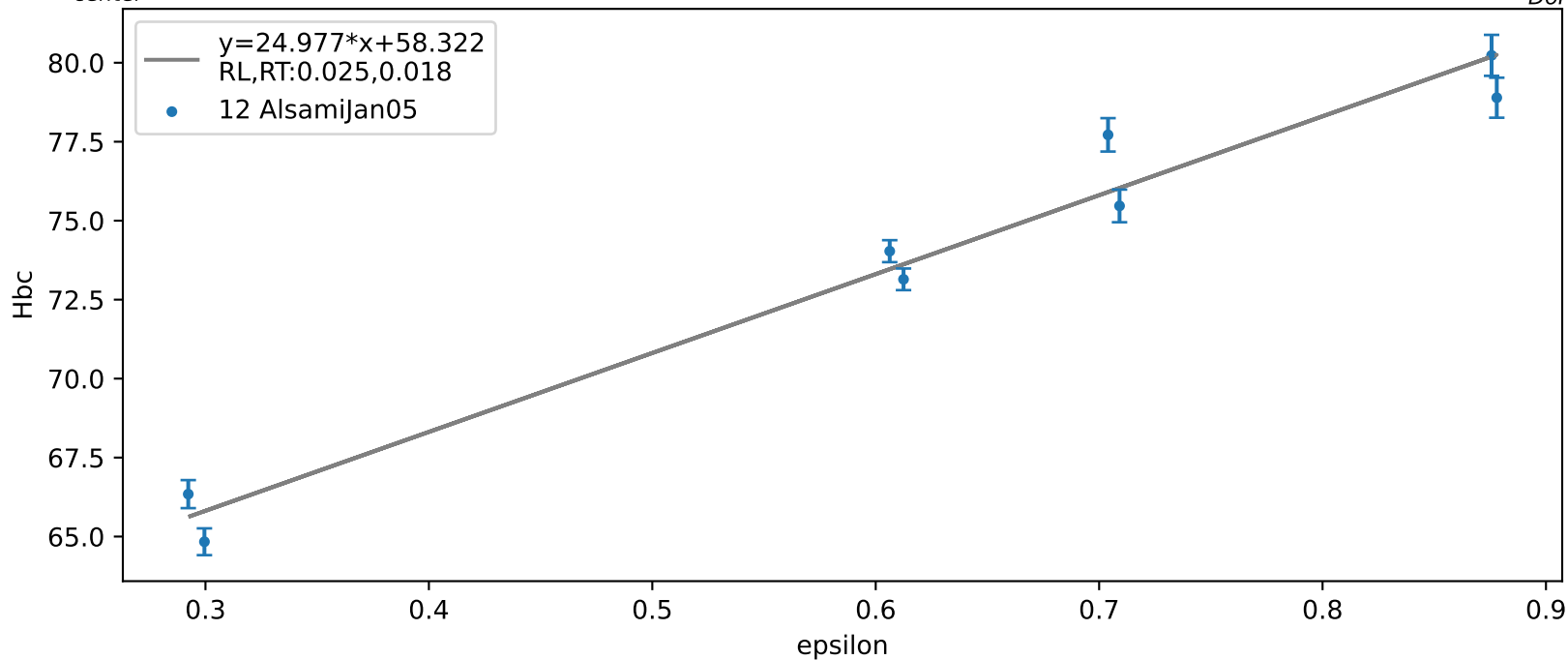
Q_{center}^2 :0.65 W2:3.67 Ex:1.804 nu:1.833 RL,RT error: 0.00303,0.000609 χ^2 :69.8 DoF:5 $\frac{\chi^2}{DoF}$:14.0



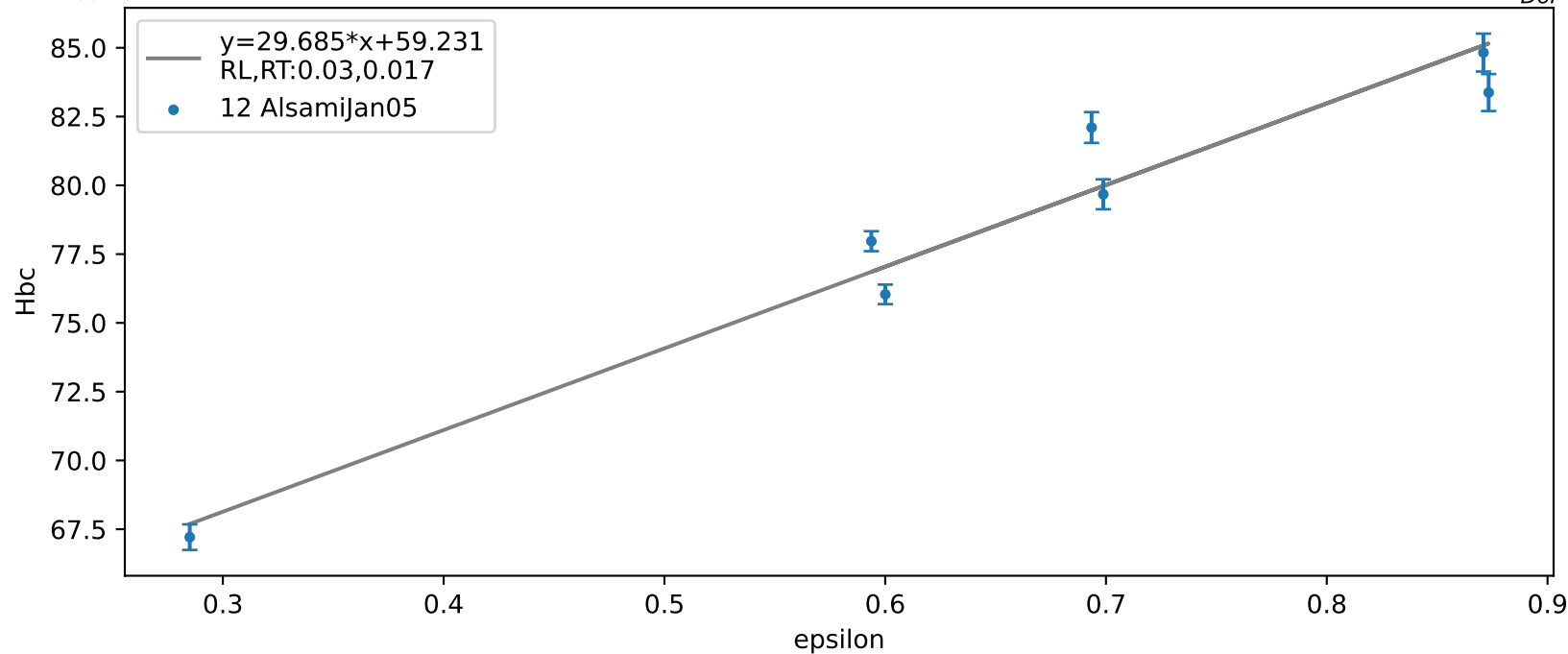
Q^2_{center} :0.65 W2:3.75 Ex:1.847 nu:1.876 RL,RT error: 0.00232,0.000446 χ^2 :48.3 DoF:6 $\frac{\chi^2}{DoF}$:8.0



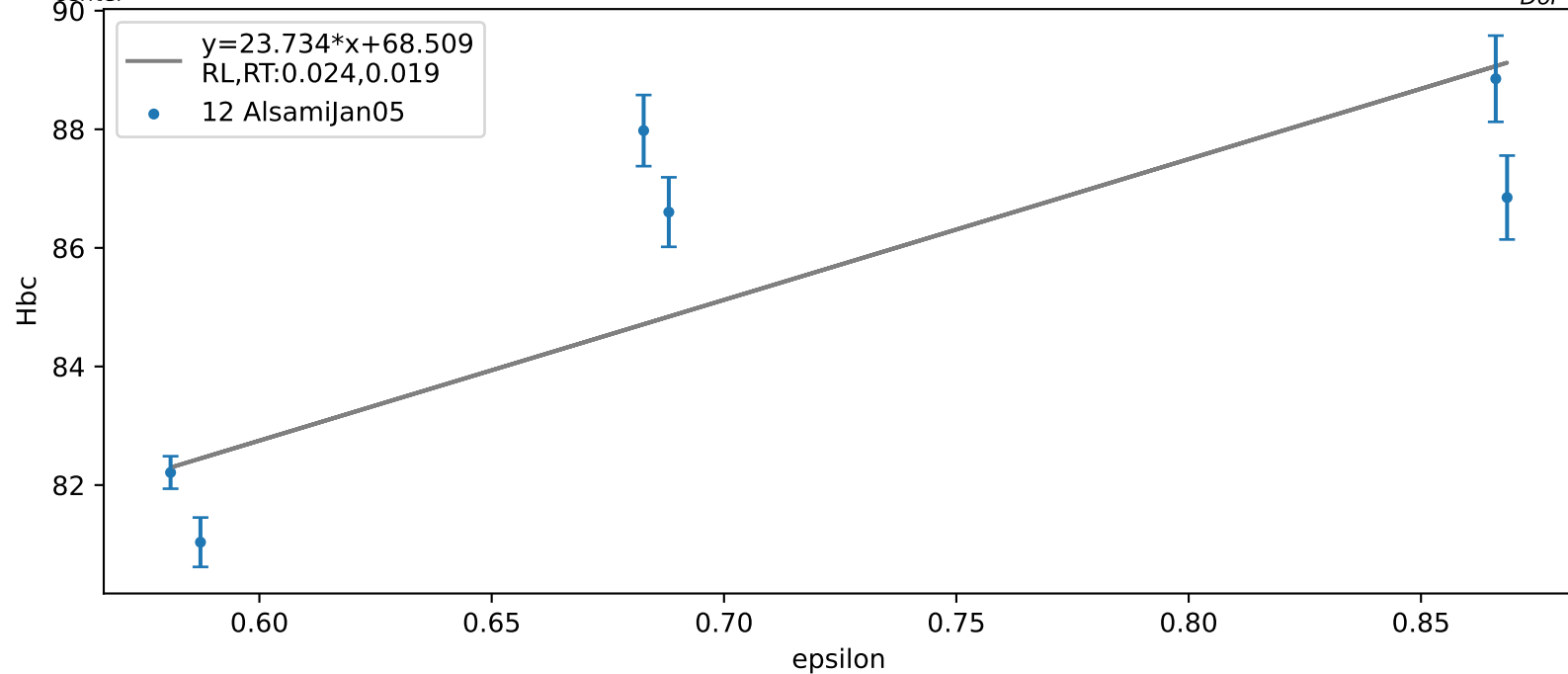
Q^2_{center} :0.65 W2:3.83 Ex:1.889 nu:1.918 RL,RT error: 0.00188,0.000342 χ^2 :30.0 DoF:6 $\frac{\chi^2}{DoF}$:5.0



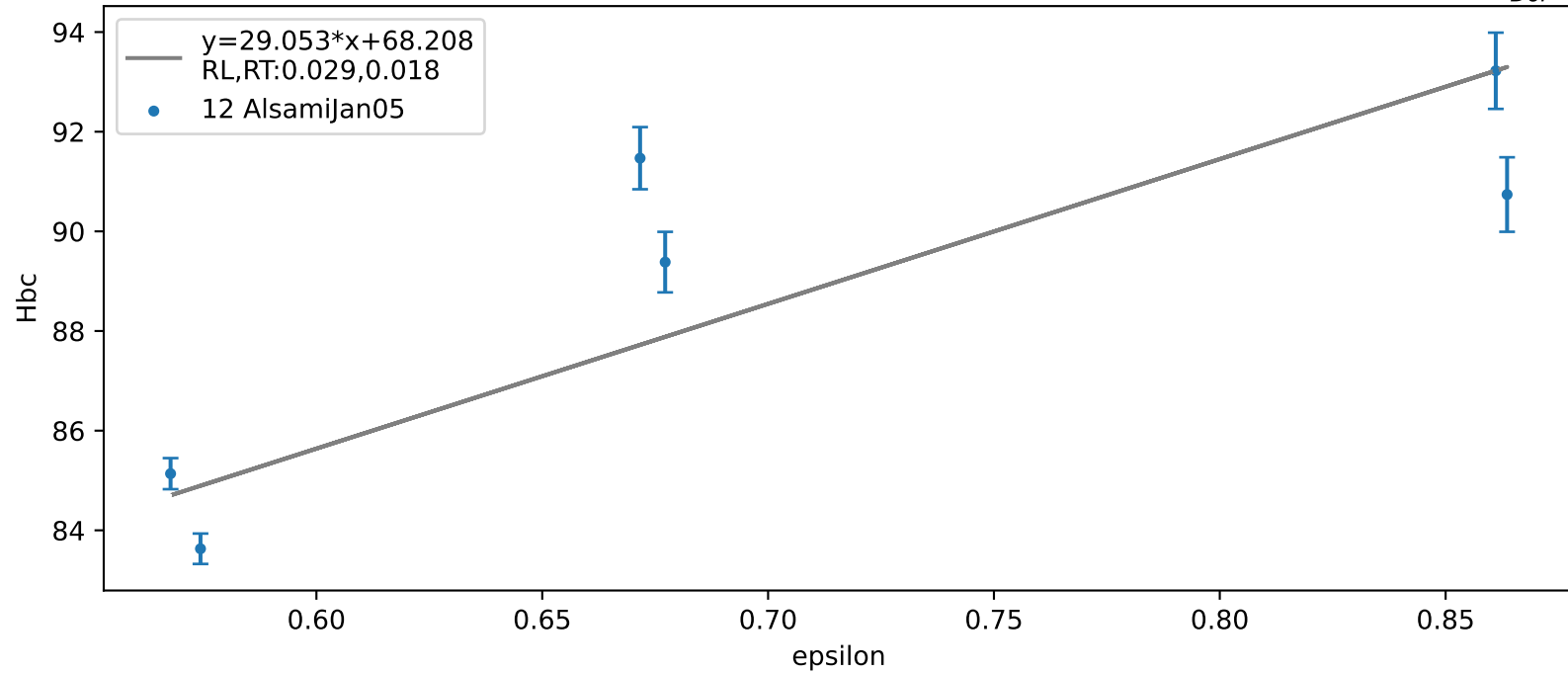
Q^2_{center} :0.65 W2:3.91 Ex:1.932 nu:1.961 RL,RT error: 0.00319,0.000582 χ^2 :42.6 DoF:5 $\frac{\chi^2}{DoF}$:8.5



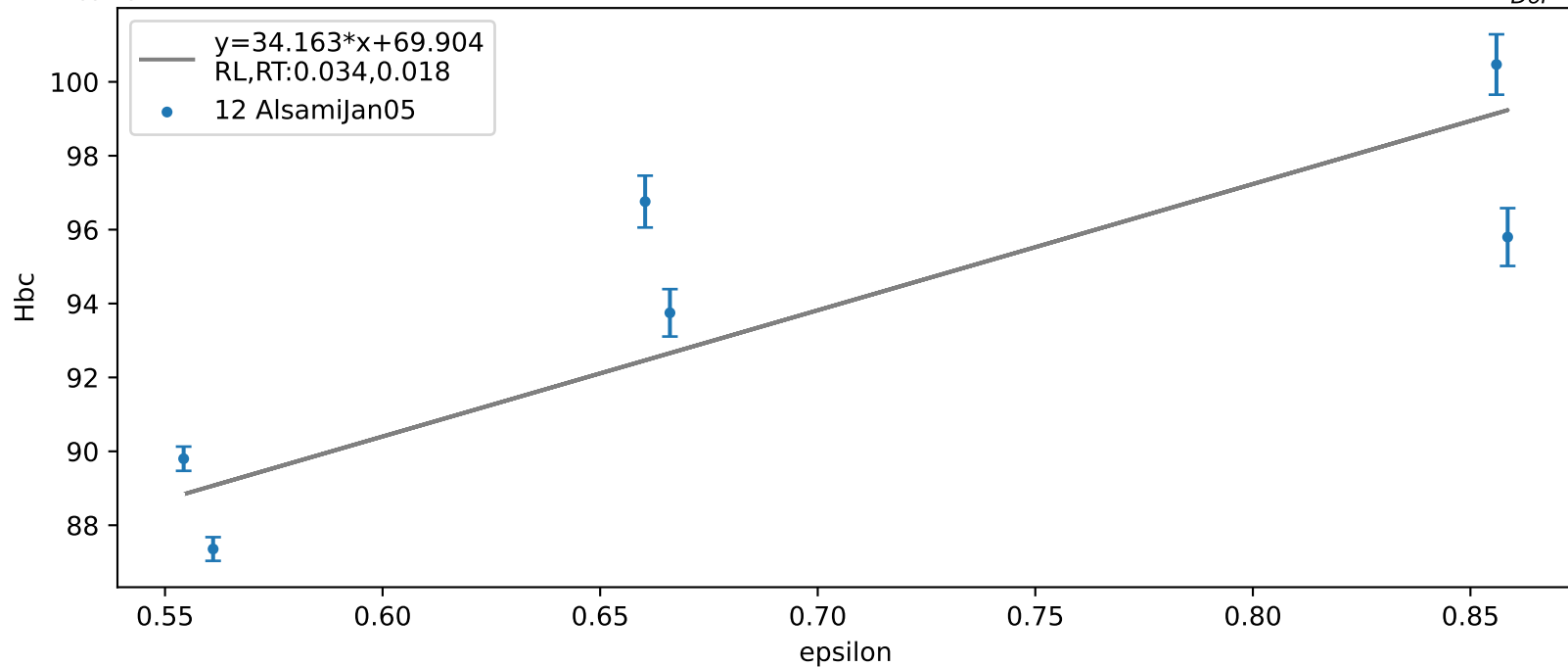
Q^2_{center} :0.65 W2:3.99 Ex:1.975 nu:2.004 RL,RT error: 0.00743,0.00134 χ^2 :60.7 DoF:4 $\frac{\chi^2}{DoF}$:15.2



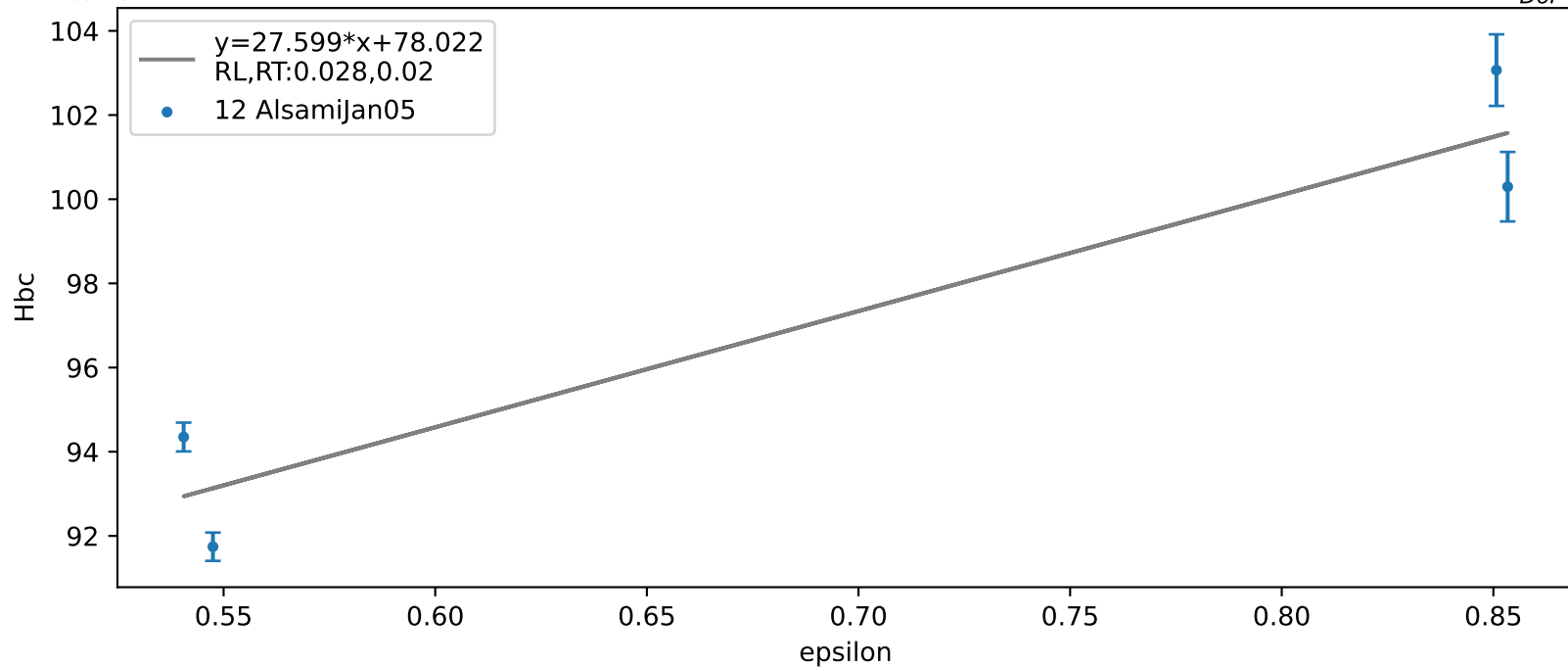
Q^2_{center} :0.65 W2:4.07 Ex:2.017 nu:2.046 RL,RT error: 0.0082,0.00139 χ^2 :73.0 DoF:4 $\frac{\chi^2}{DoF}$:18.3



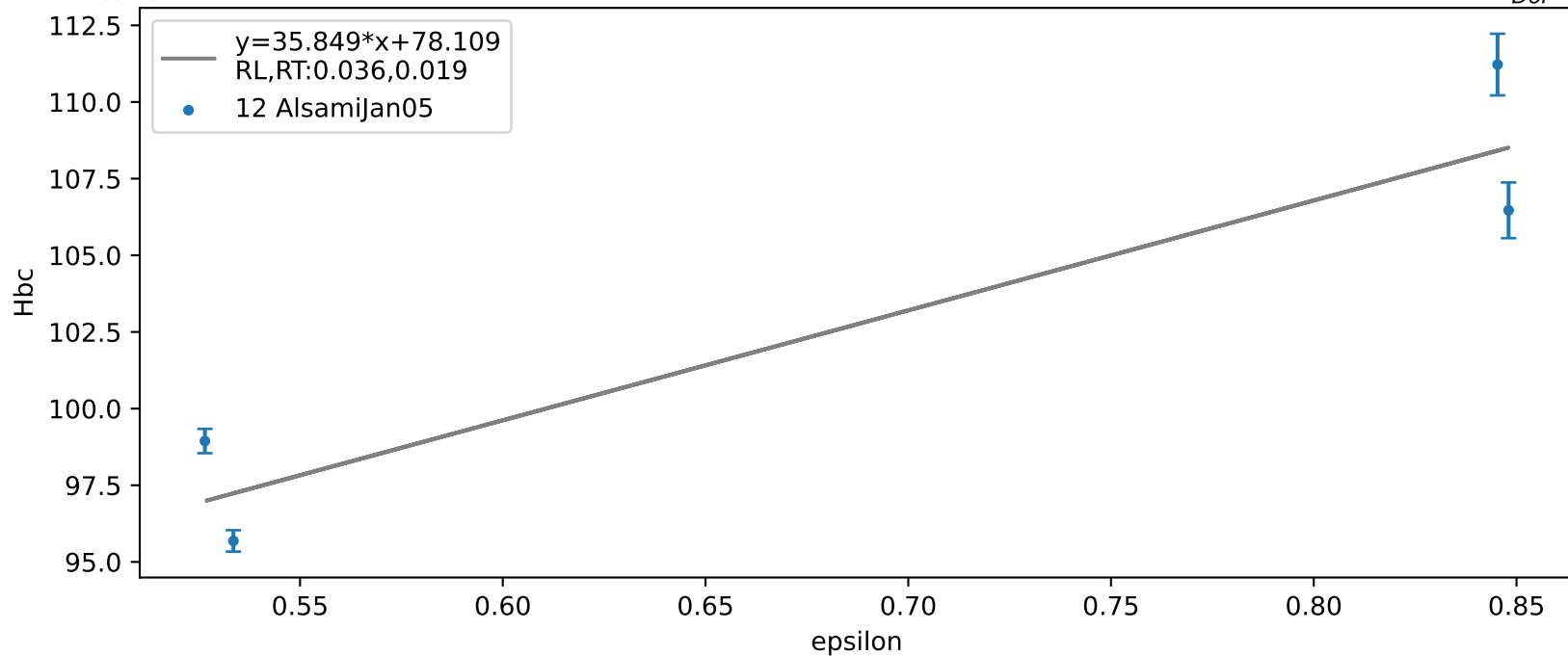
Q^2_{center} :0.65 W2:4.15 Ex:2.06 nu:2.089 RL,RT error: 0.00985,0.00158 χ^2 :99.4 DoF:4 $\frac{\chi^2}{DoF}$:24.8

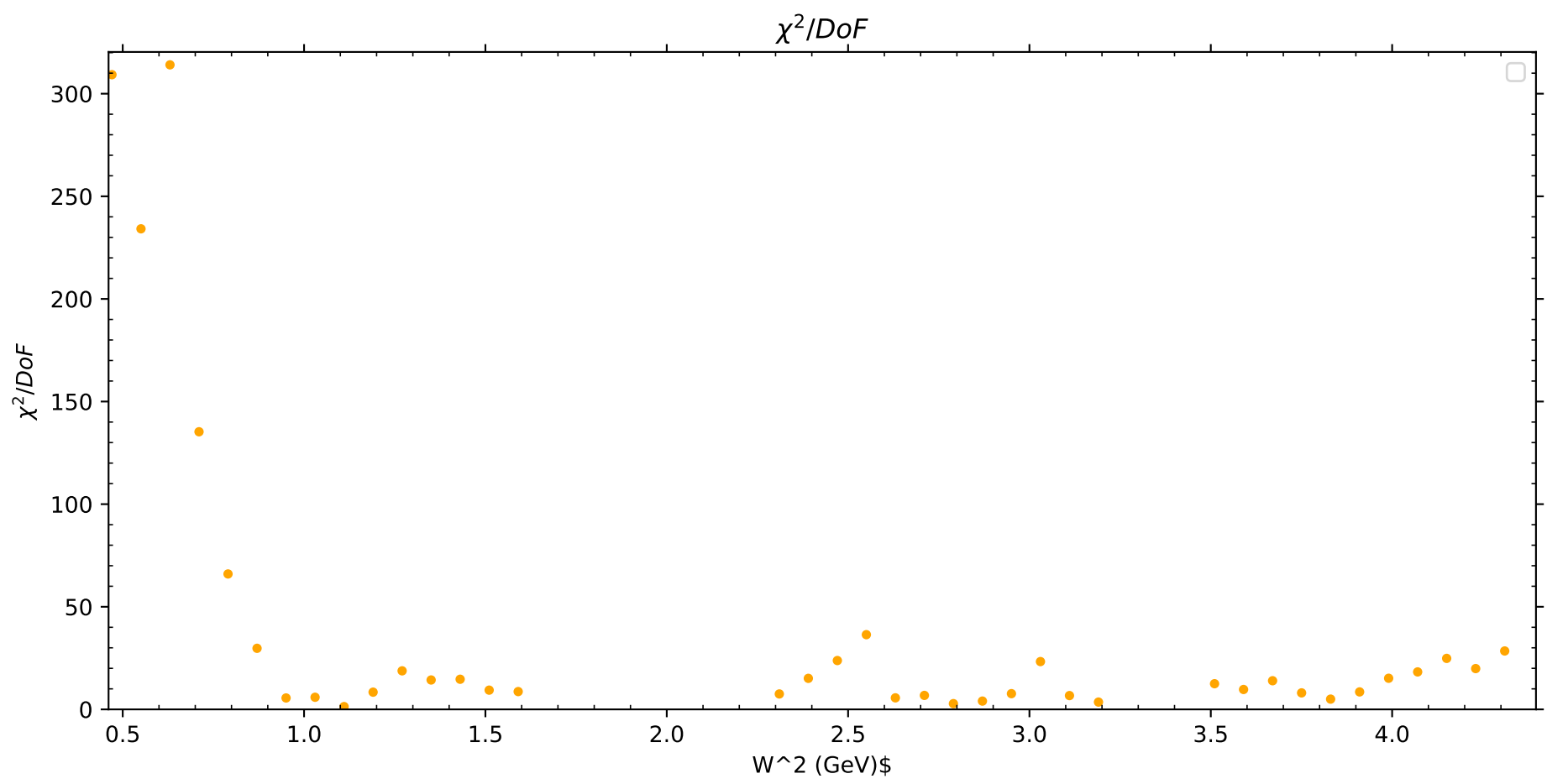
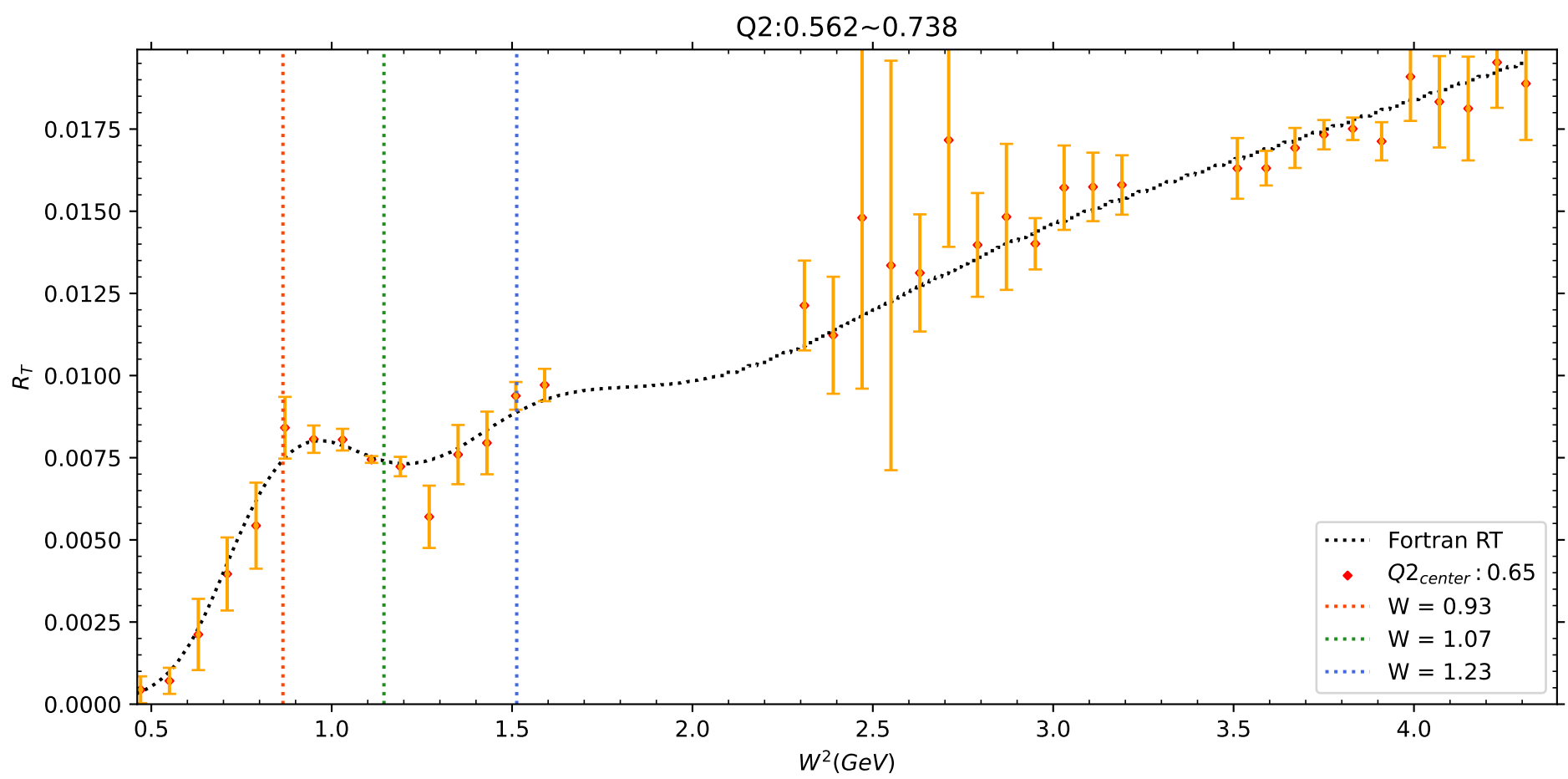
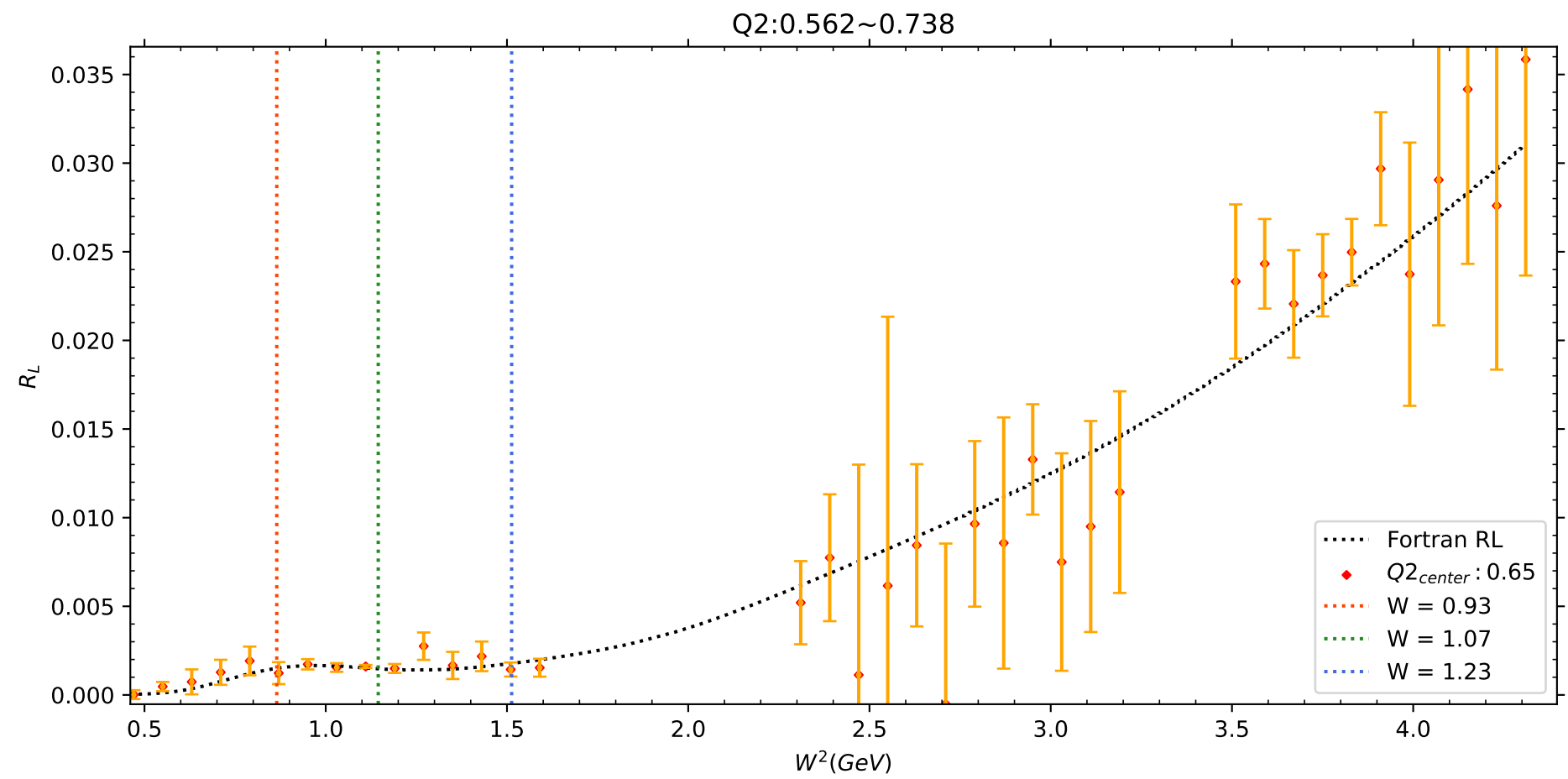


Q^2_{center} :0.65 W2:4.23 Ex:2.103 nu:2.132 RL,RT error: 0.00925,0.00138 χ^2 :39.8 DoF:2 $\frac{\chi^2}{DoF}$:19.9

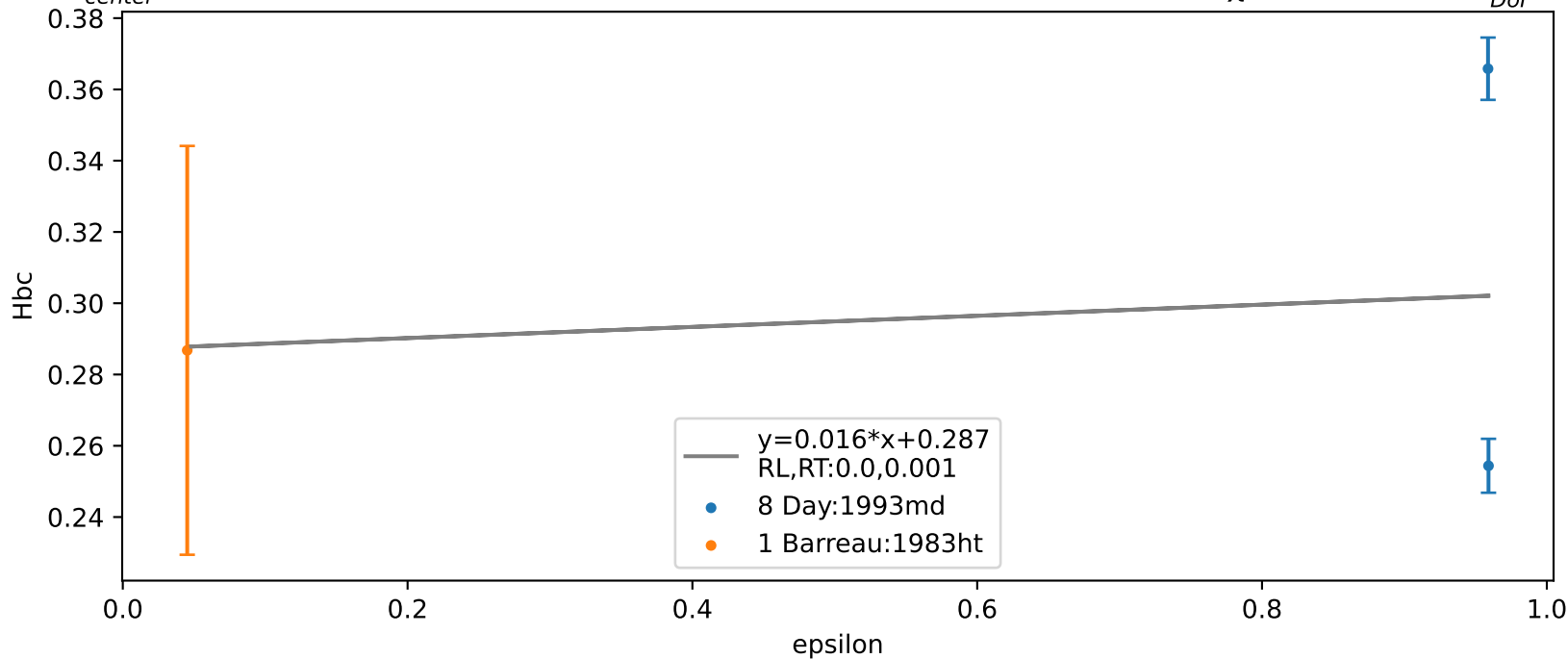


Q_{center}^2 :0.65 W2:4.31 Ex:2.145 nu:2.174 RL,RT error: 0.0122,0.00172 χ^2 :56.9 DoF:2 $\frac{\chi^2}{DoF}$:28.5

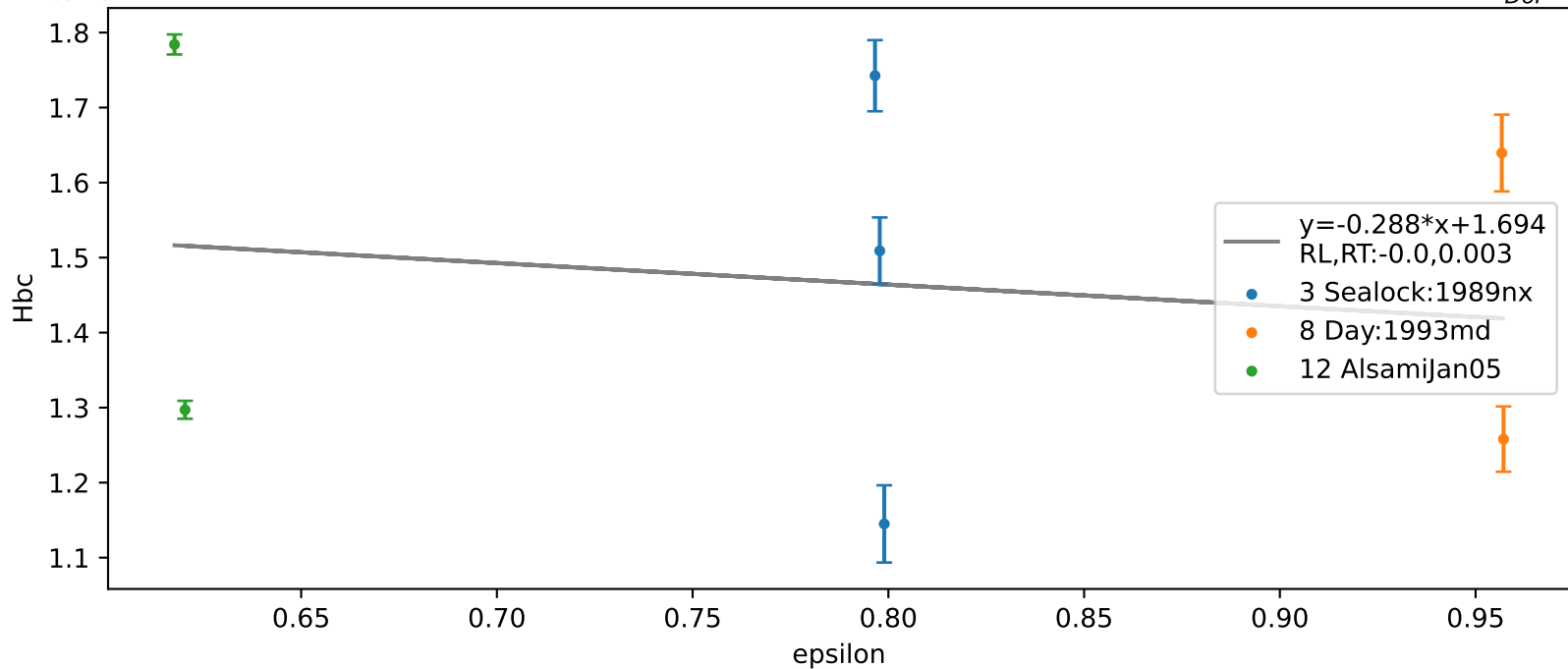




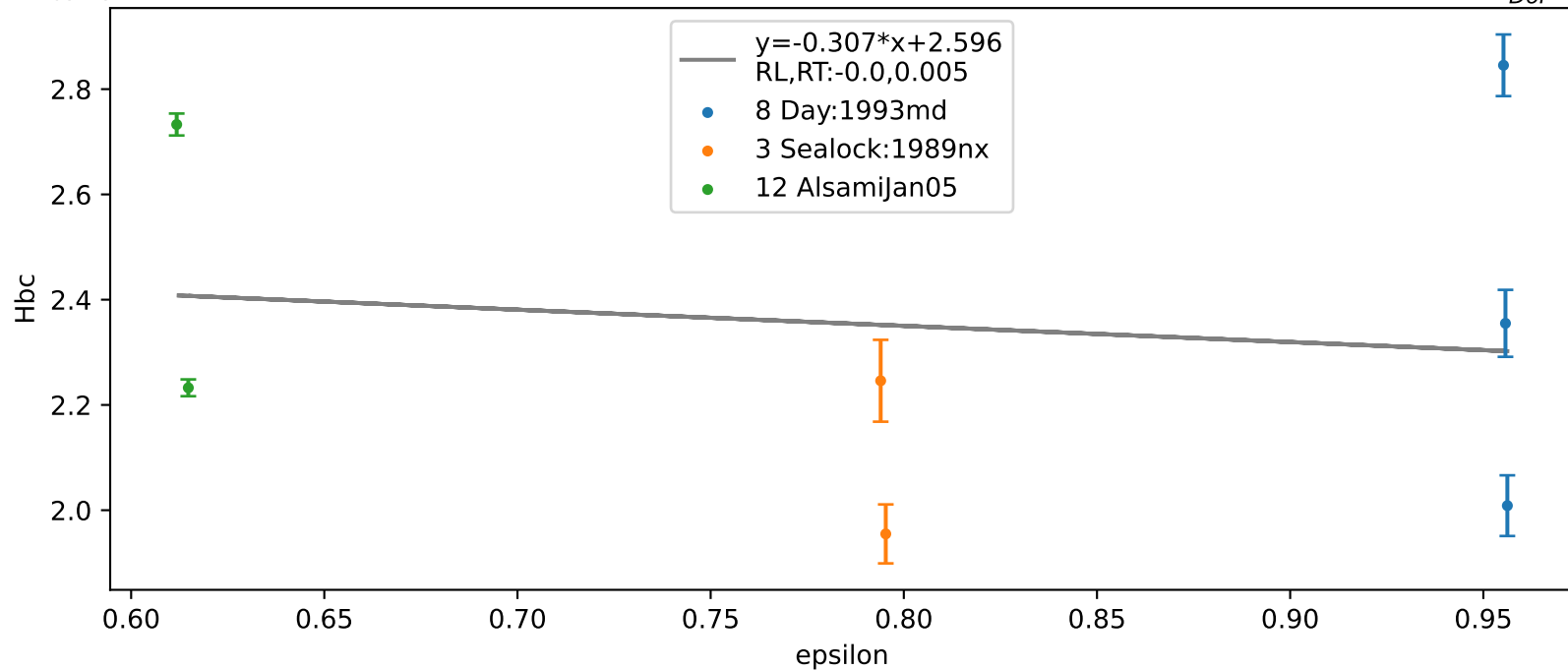
Q_{center}^2 :0.8 W2:0.48 Ex:0.177 nu:0.213 RL,RT error: 0.000608,0.0011 χ^2 :92.9 DoF:1 $\frac{\chi^2}{DoF}$:92.9



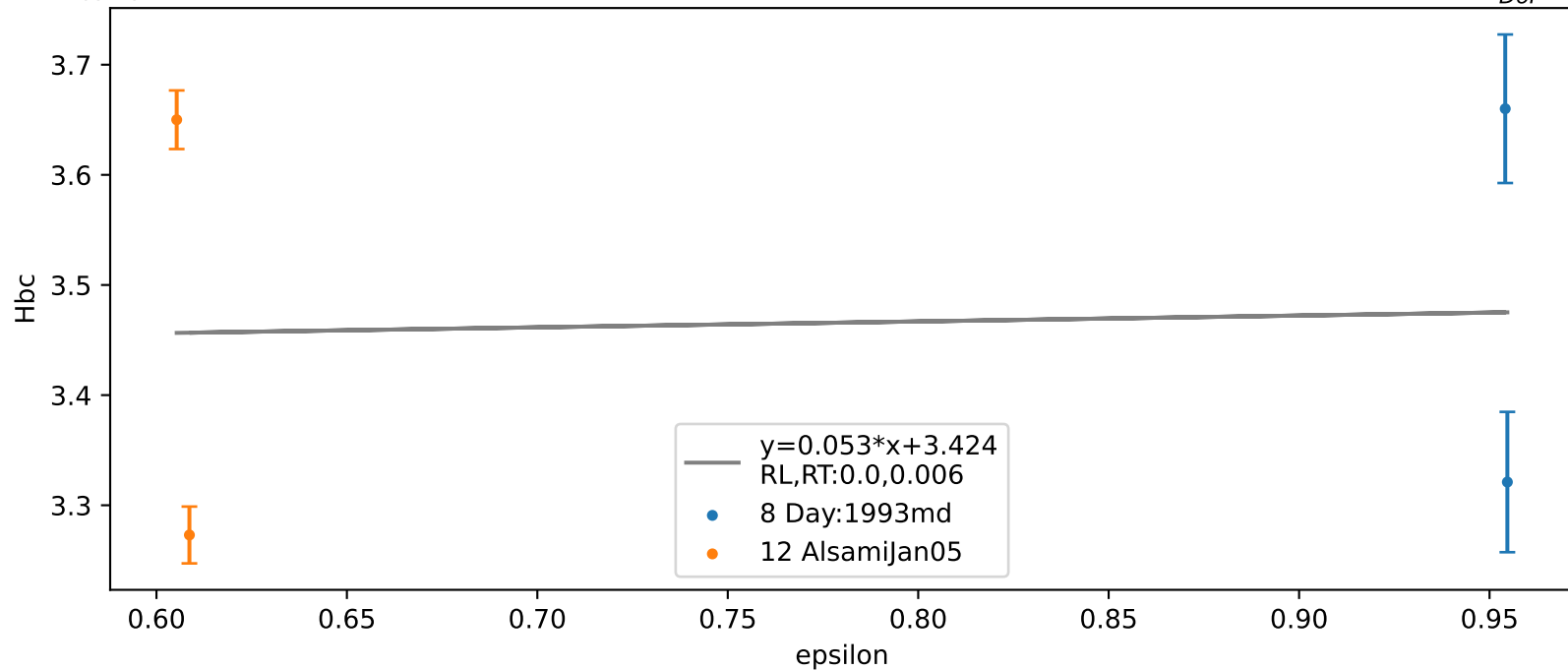
Q^2_{center} :0.8 W2:0.64 Ex:0.263 nu:0.298 RL,RT error: 0.00116,0.00138 χ^2 :841.9 DoF:5 $\frac{\chi^2}{DoF}$:168.4



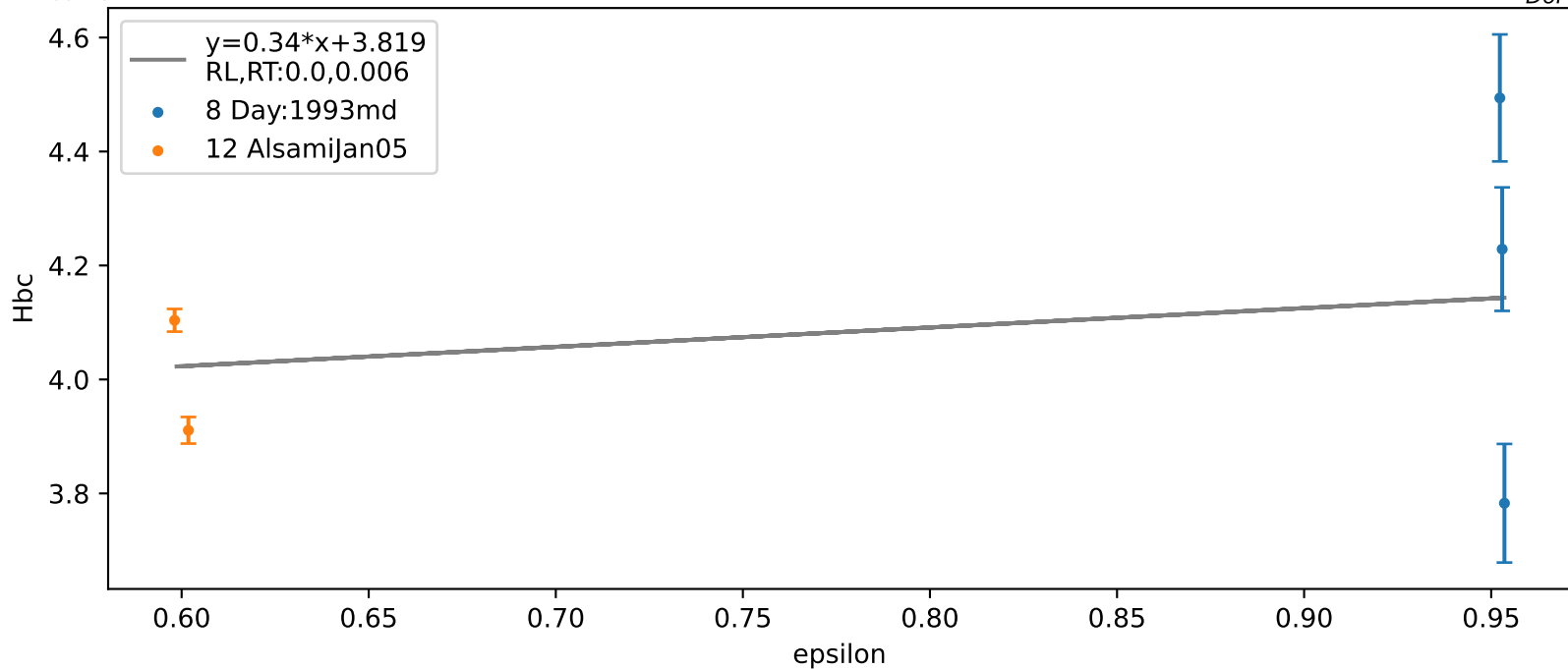
$Q_{center}^2:0.8$ W2:0.72 Ex:0.305 nu:0.341 RL,RT error: 0.00105,0.00123 $\chi^2:526.6$ DoF:5 $\frac{\chi^2}{DoF}:105.3$



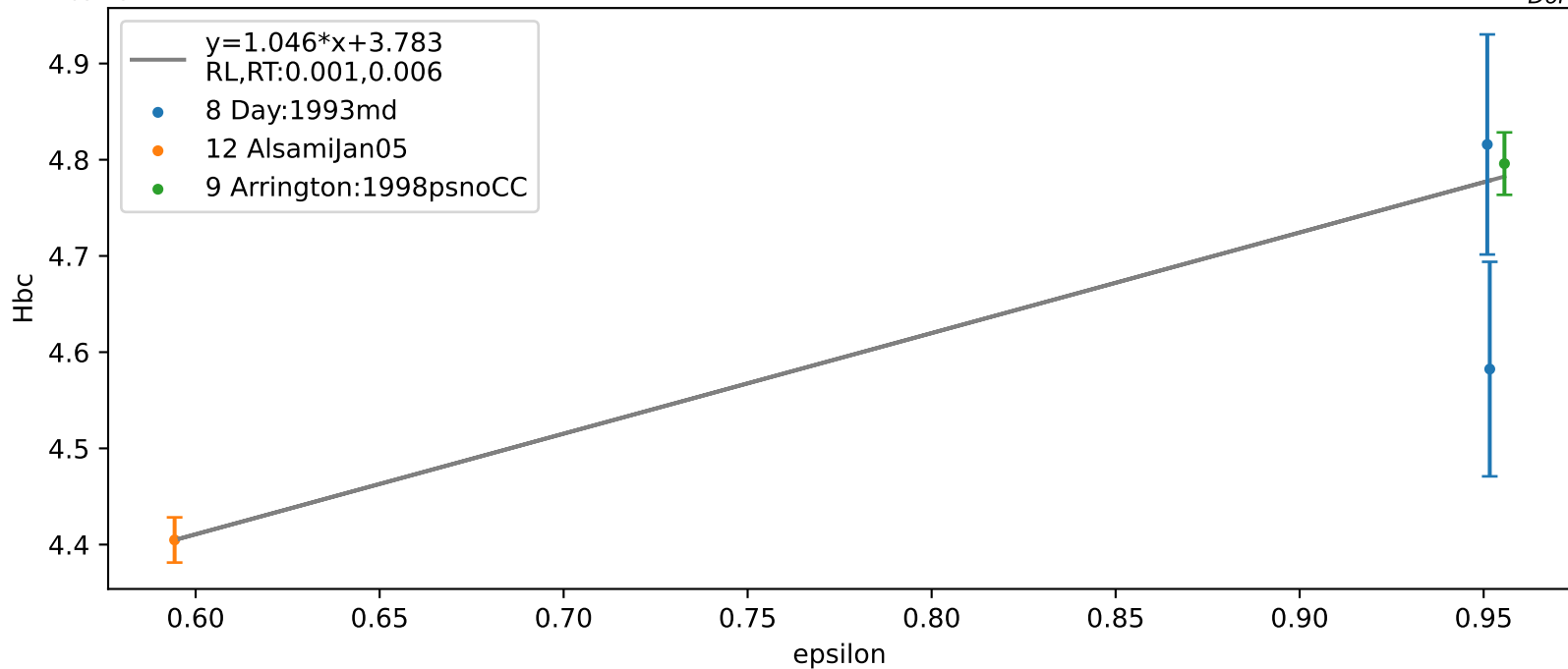
Q^2_{center} :0.8 W2:0.8 Ex:0.348 nu:0.384 RL,RT error: 0.0011,0.00123 χ^2 :117.0 DoF:2 $\frac{\chi^2}{DoF}$:58.5



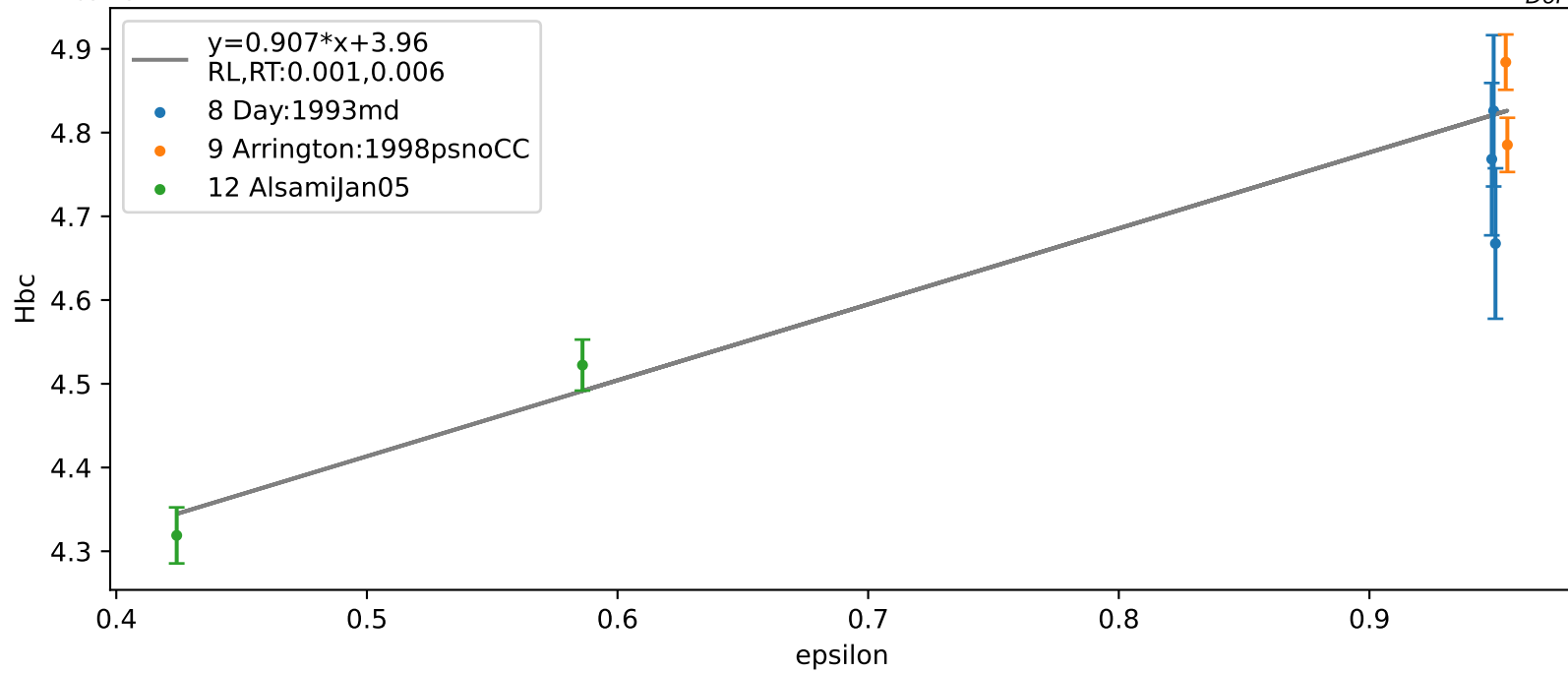
Q^2_{center} :0.8 W2:0.88 Ex:0.391 nu:0.426 RL,RT error: 0.000829,0.000844 χ^2 :62.7 DoF:3 $\frac{\chi^2}{DoF}$:20.9

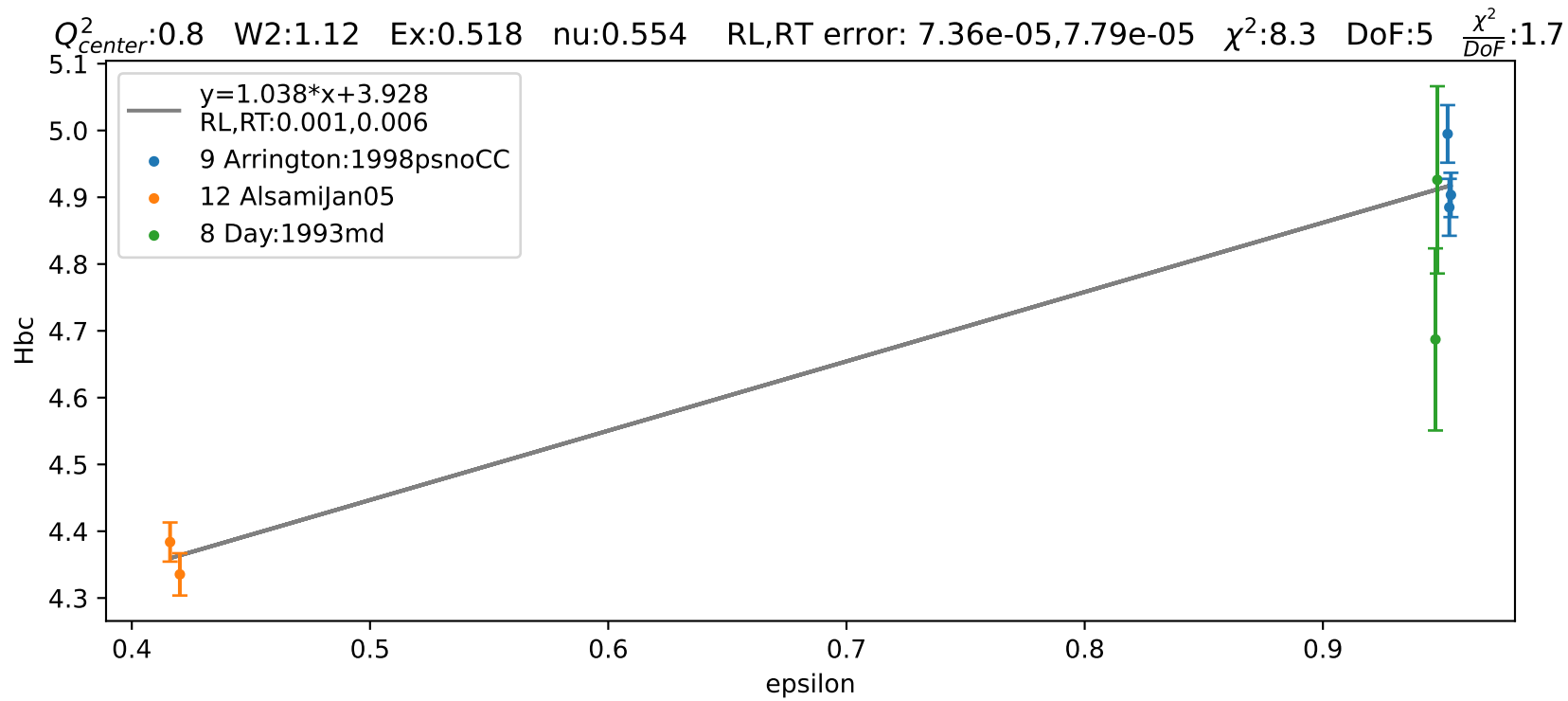


Q^2_{center} :0.8 W2:0.96 Ex:0.433 nu:0.469 RL,RT error: 0.000137,0.000162 χ^2 :3.4 DoF:2 $\frac{\chi^2}{DoF}$:1.7

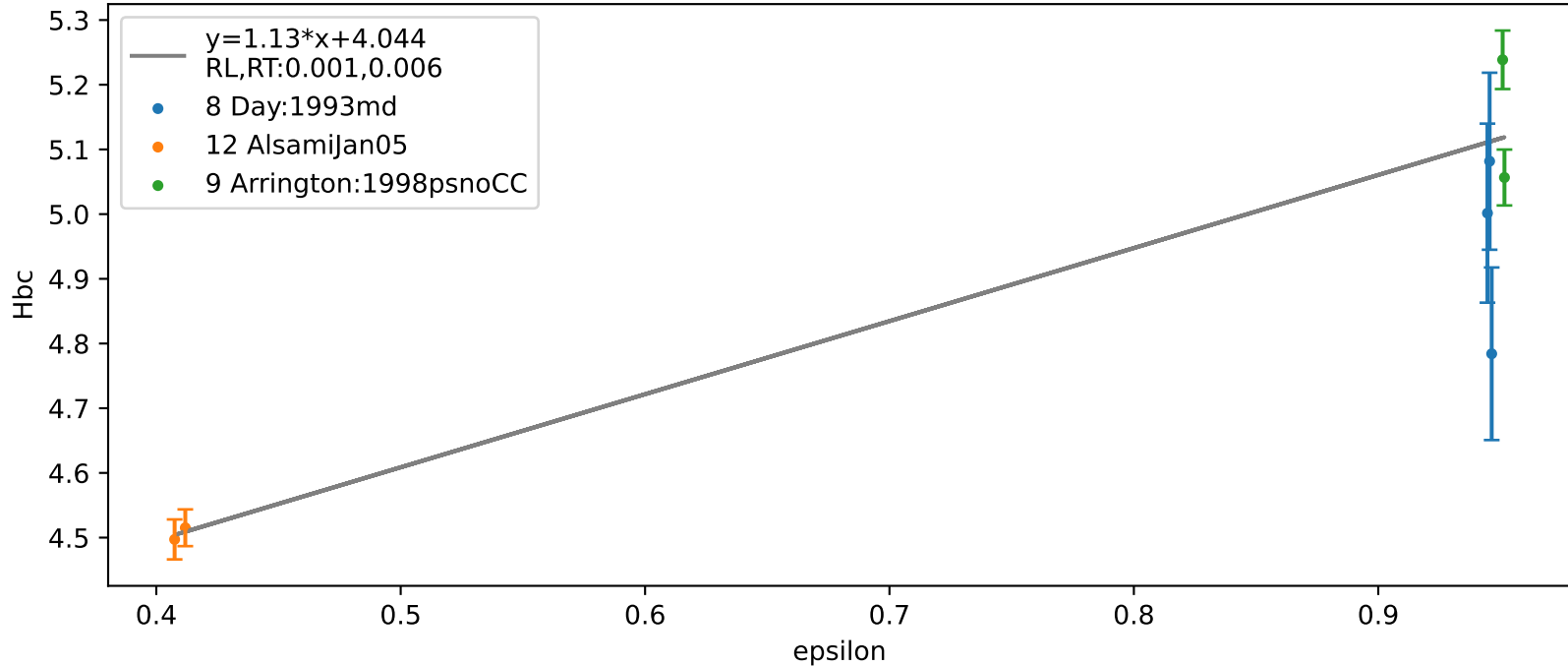


Q^2_{center} :0.8 W2:1.04 Ex:0.476 nu:0.512 RL,RT error: 9.43e-05,0.000111 χ^2 :9.6 DoF:5 $\frac{\chi^2}{DoF}$:1.9

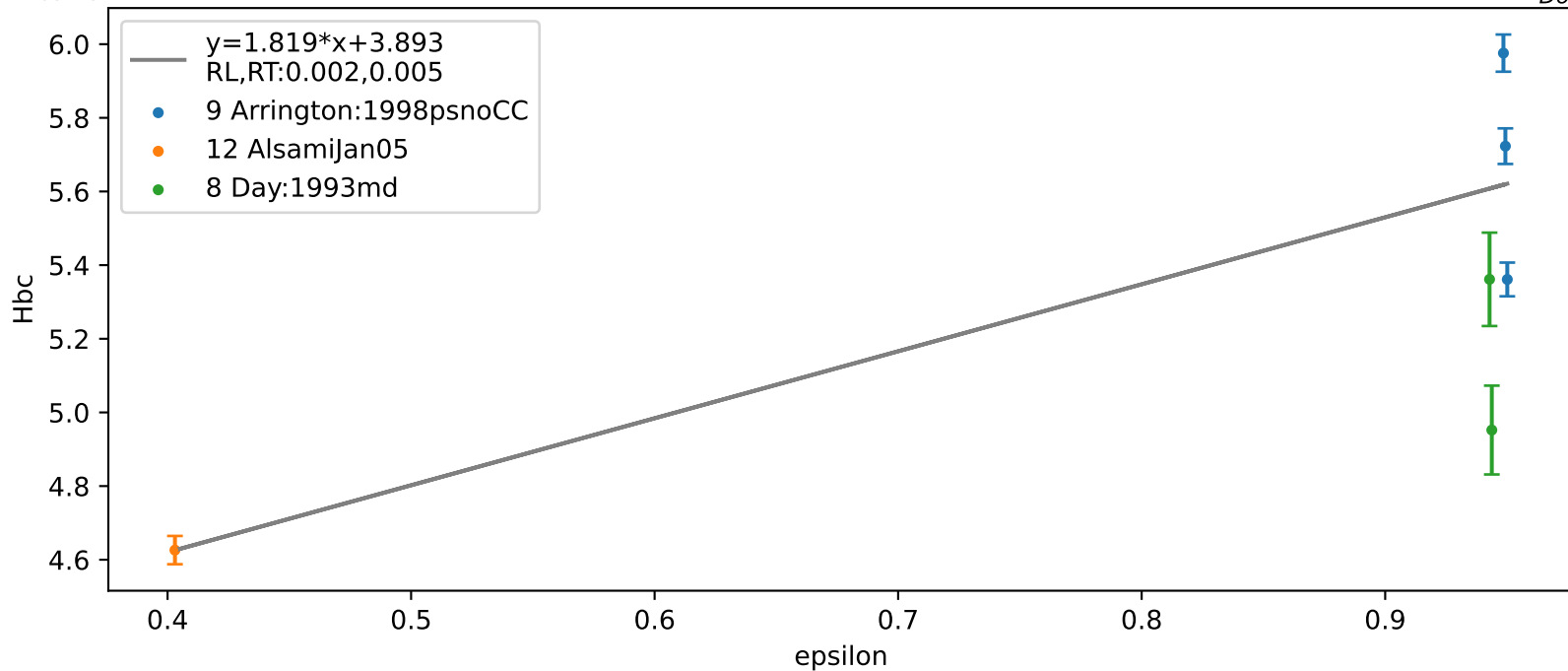




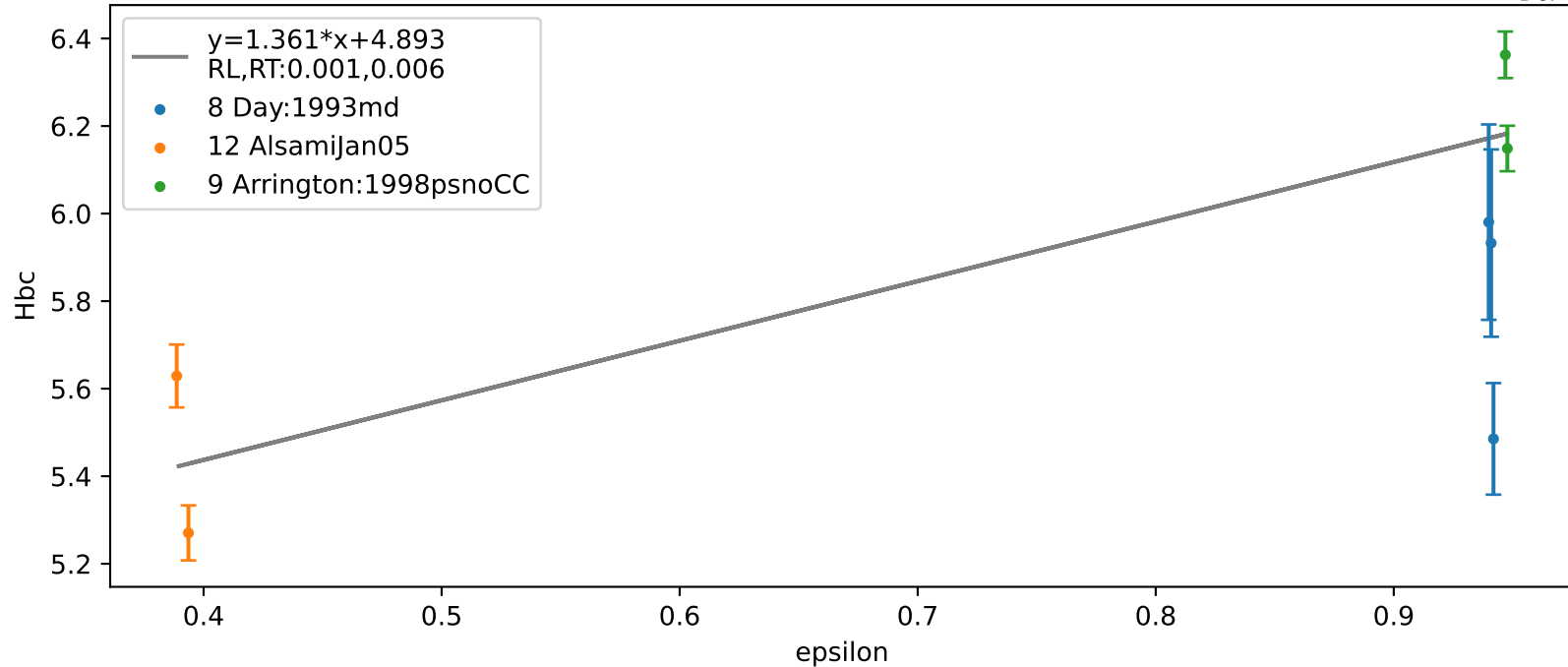
$Q_{center}^2:0.8$ W2:1.2 Ex:0.561 nu:0.597 RL,RT error: 0.000118,0.000106 $\chi^2:16.0$ DoF:5 $\frac{\chi^2}{DoF}:3.2$



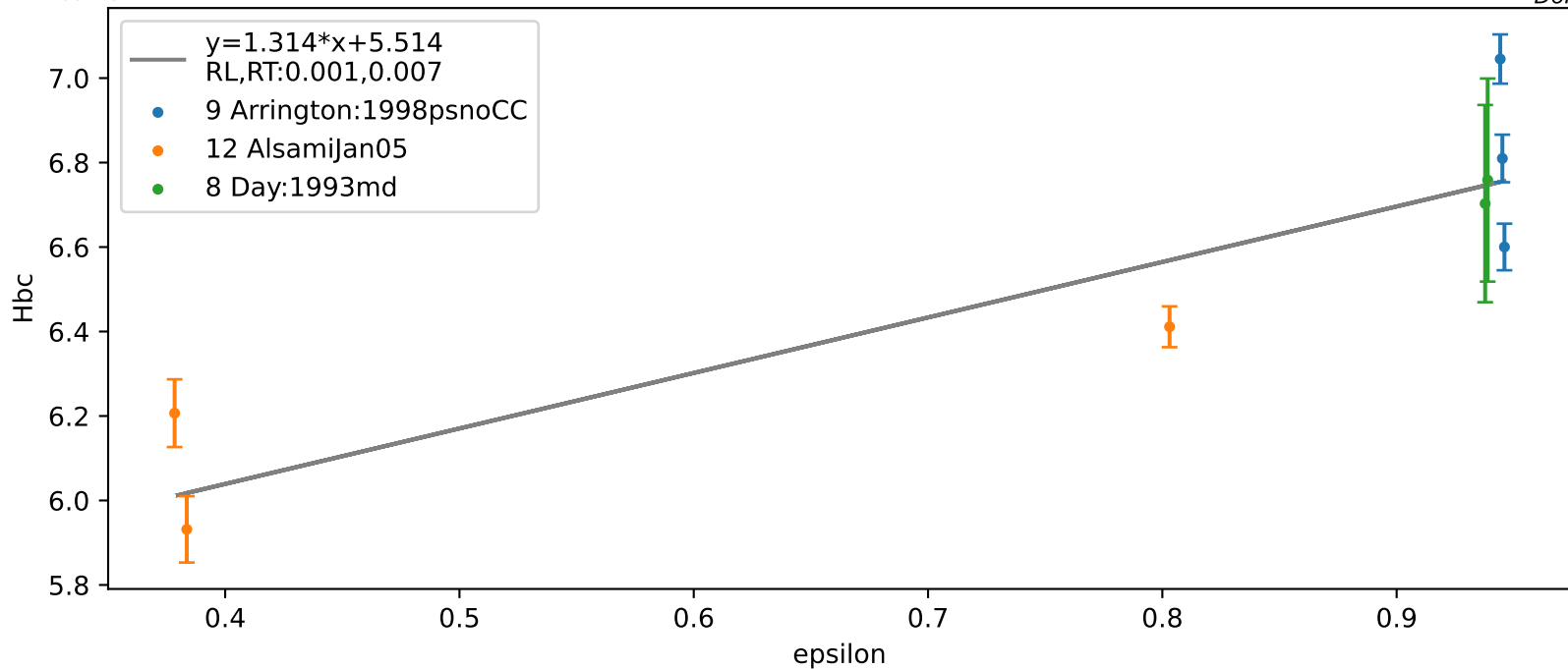
Q^2_{center} :0.8 W2:1.28 Ex:0.604 nu:0.639 RL,RT error: 0.000469,0.000505 χ^2 :120.4 DoF:4 $\frac{\chi^2}{DoF}$:30.1



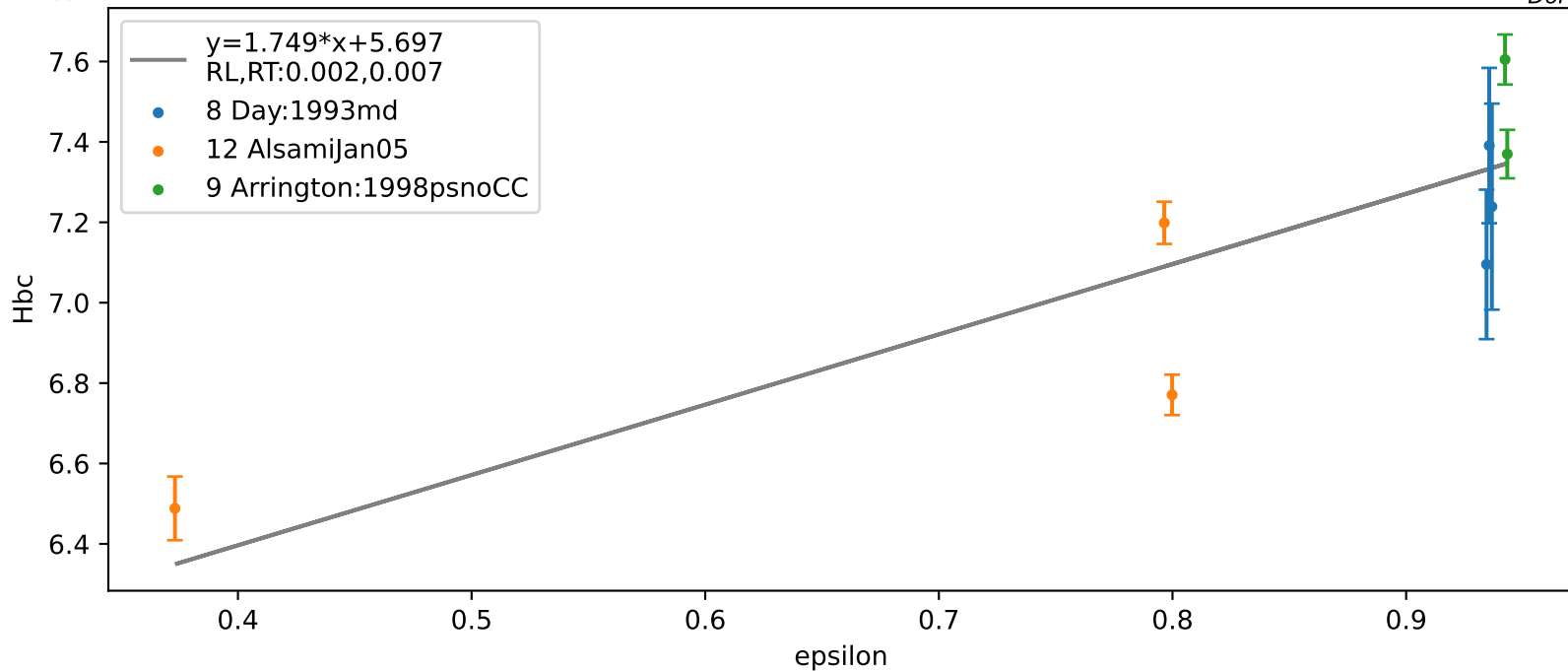
Q^2_{center} :0.8 W2:1.36 Ex:0.646 nu:0.682 RL,RT error: 0.00036,0.000363 χ^2 :58.0 DoF:5 $\frac{\chi^2}{DoF}$:11.6



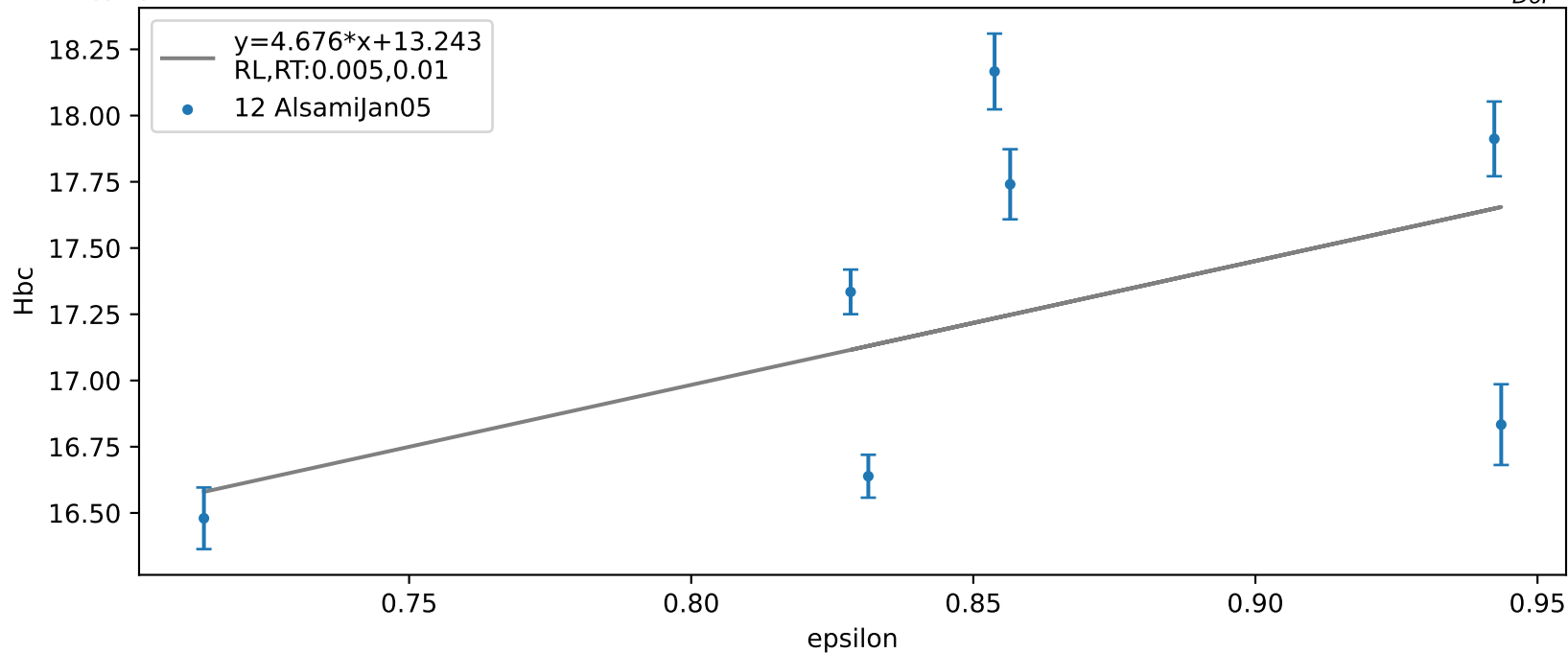
Q^2_{center} :0.8 W2:1.44 Ex:0.689 nu:0.725 RL,RT error: 0.000336,0.000338 χ^2 :51.7 DoF:6 $\frac{\chi^2}{DoF}$:8.6



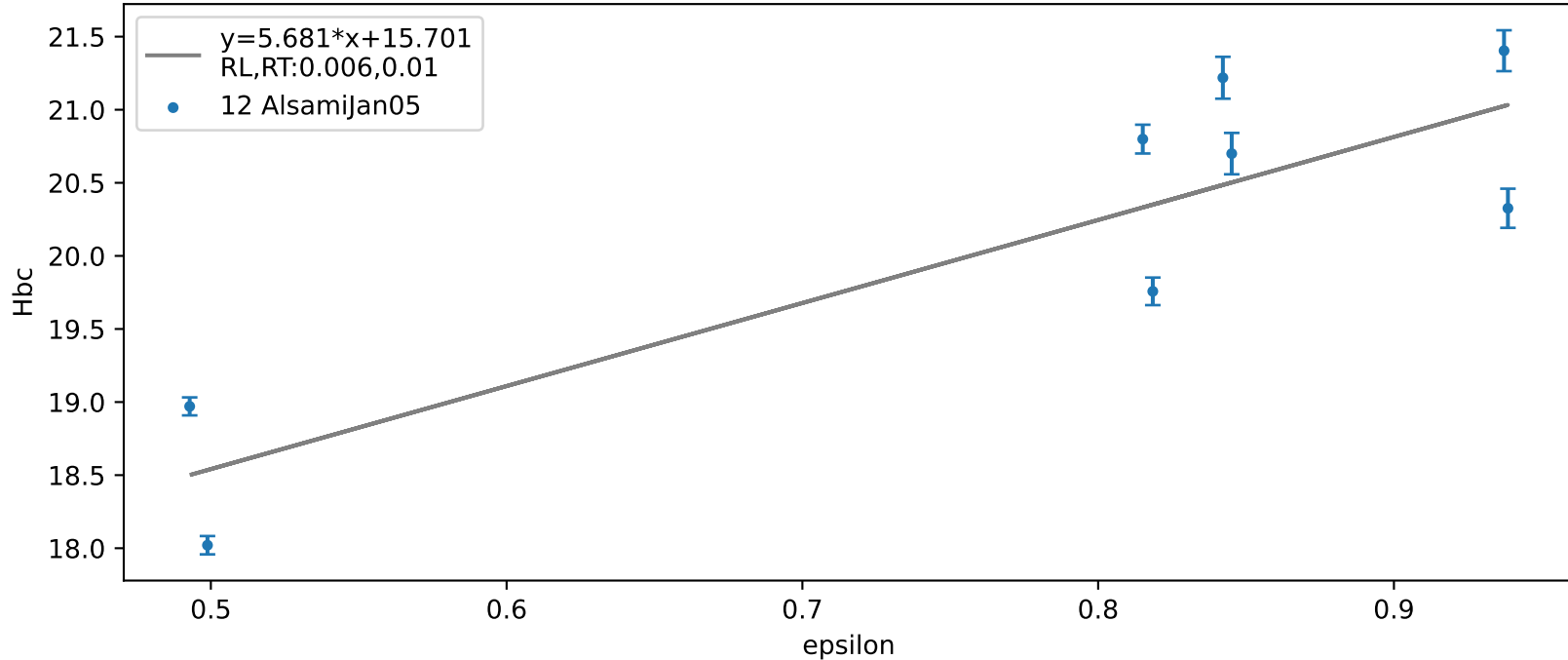
Q^2_{center} :0.8 W2:1.52 Ex:0.732 nu:0.767 RL,RT error: 0.000528,0.000503 χ^2 :68.6 DoF:6 $\frac{\chi^2}{DoF}$:11.4



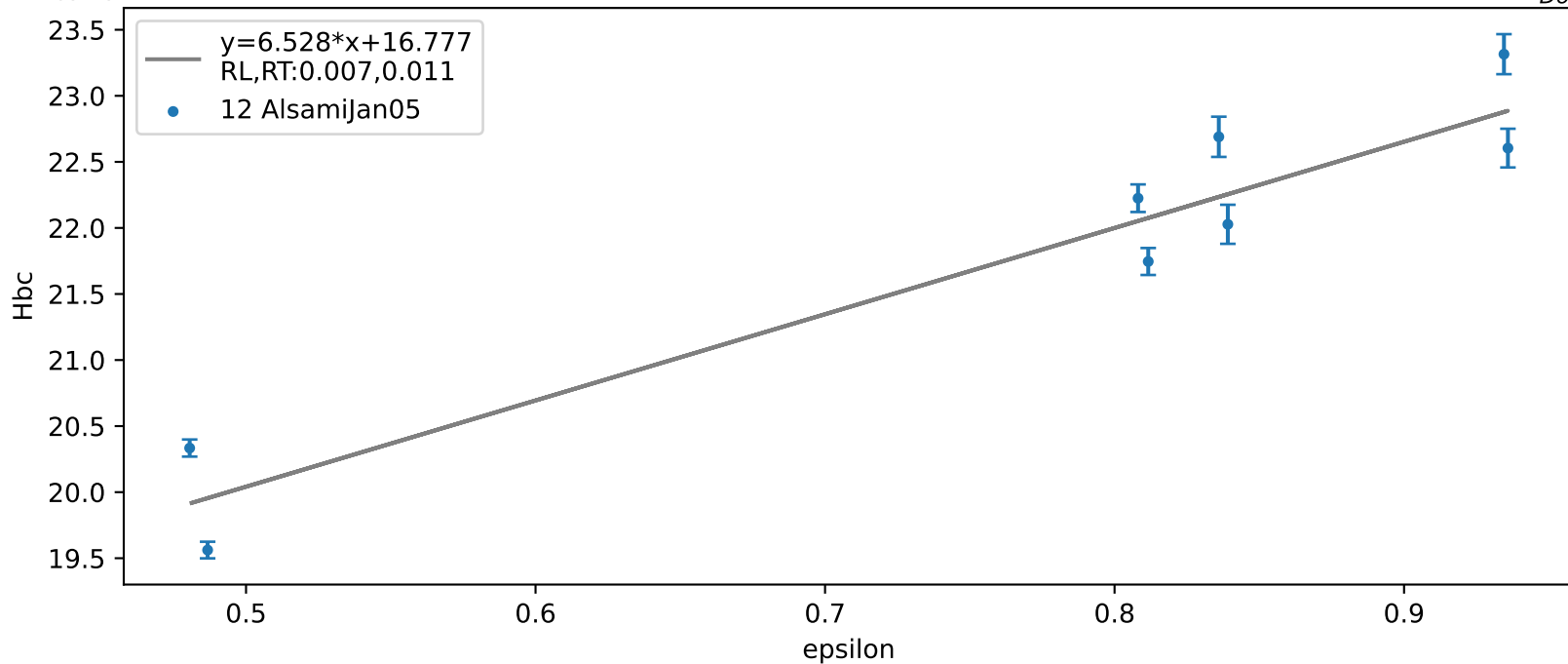
Q^2_{center} :0.8 W2:2.32 Ex:1.158 nu:1.194 RL,RT error: 0.00346,0.00209 χ^2 :133.2 DoF:5 $\frac{\chi^2}{DoF}$:26.6



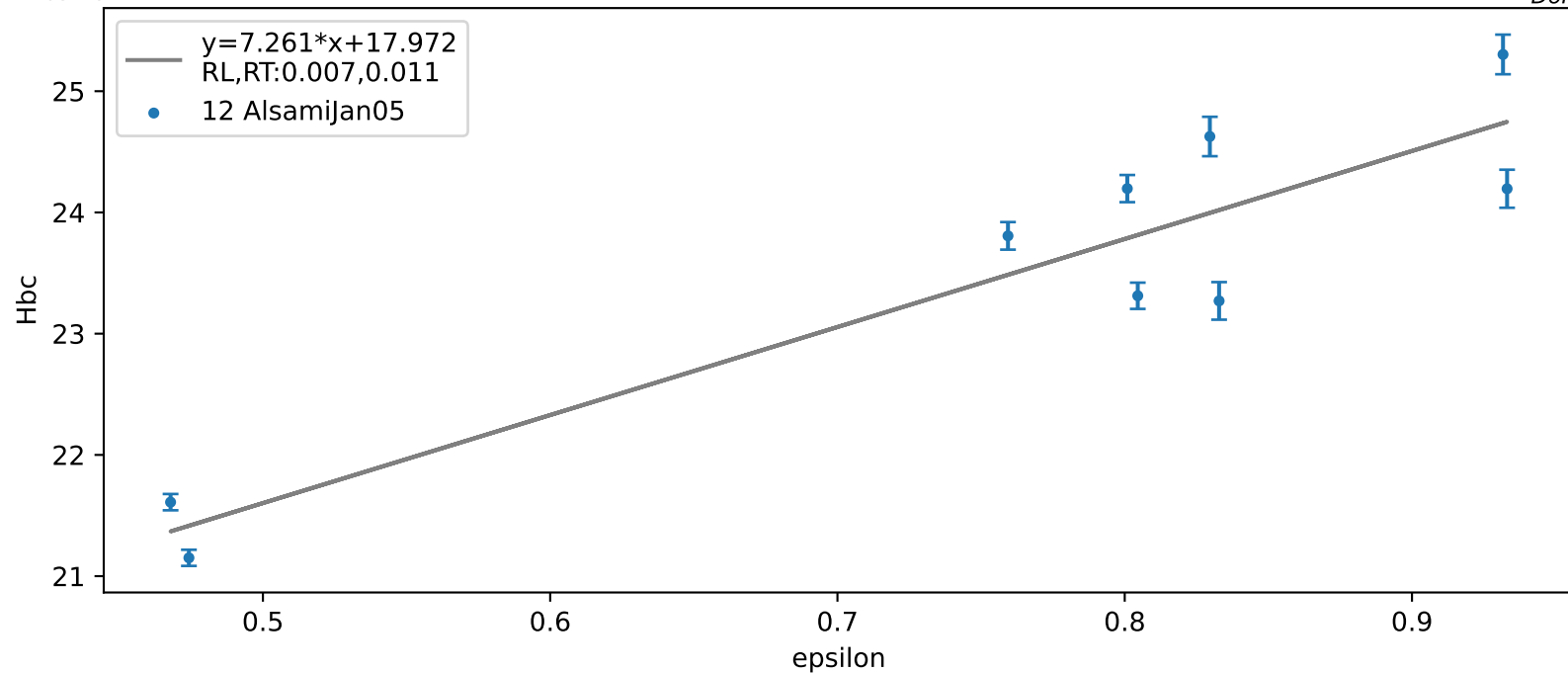
Q^2_{center} :0.8 W2:2.48 Ex:1.243 nu:1.279 RL,RT error: 0.00116,0.000521 χ^2 :251.2 DoF:6 $\frac{\chi^2}{DoF}$:41.9



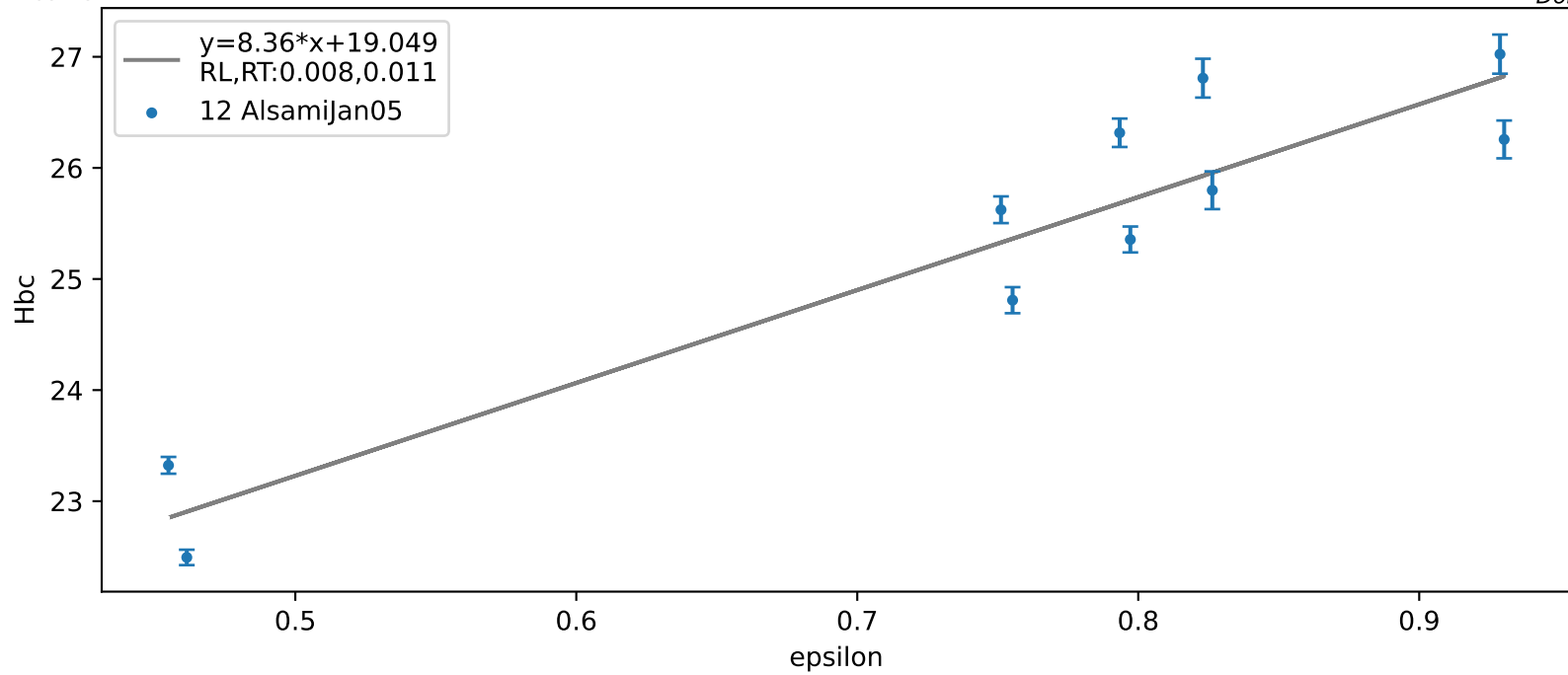
Q^2_{center} :0.8 W2:2.56 Ex:1.286 nu:1.322 RL,RT error: 0.000825,0.000345 χ^2 :117.5 DoF:6 $\frac{\chi^2}{DoF}$:19.6



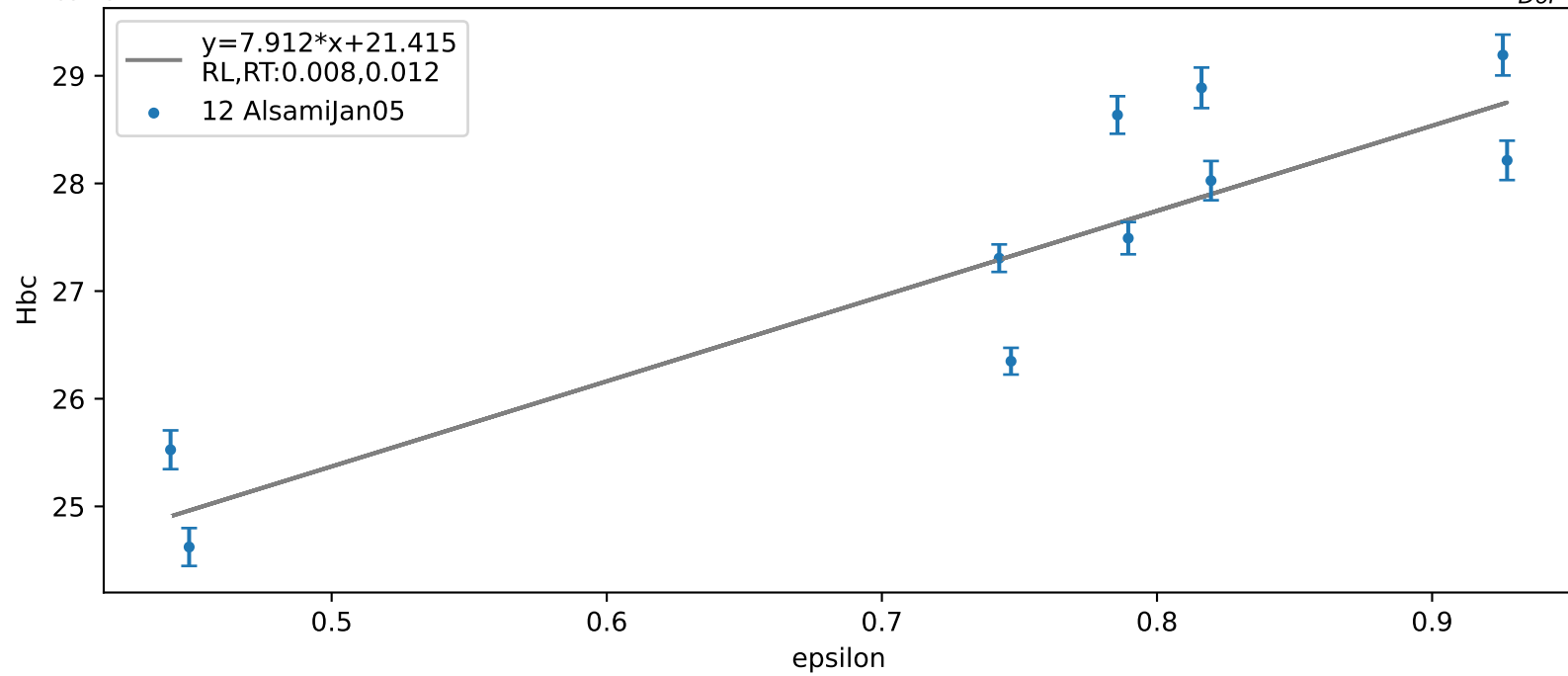
Q^2_{center} :0.8 W2:2.64 Ex:1.328 nu:1.364 RL,RT error: 0.00083,0.000331 χ^2 :134.1 DoF:7 $\frac{\chi^2}{DoF}$:19.2



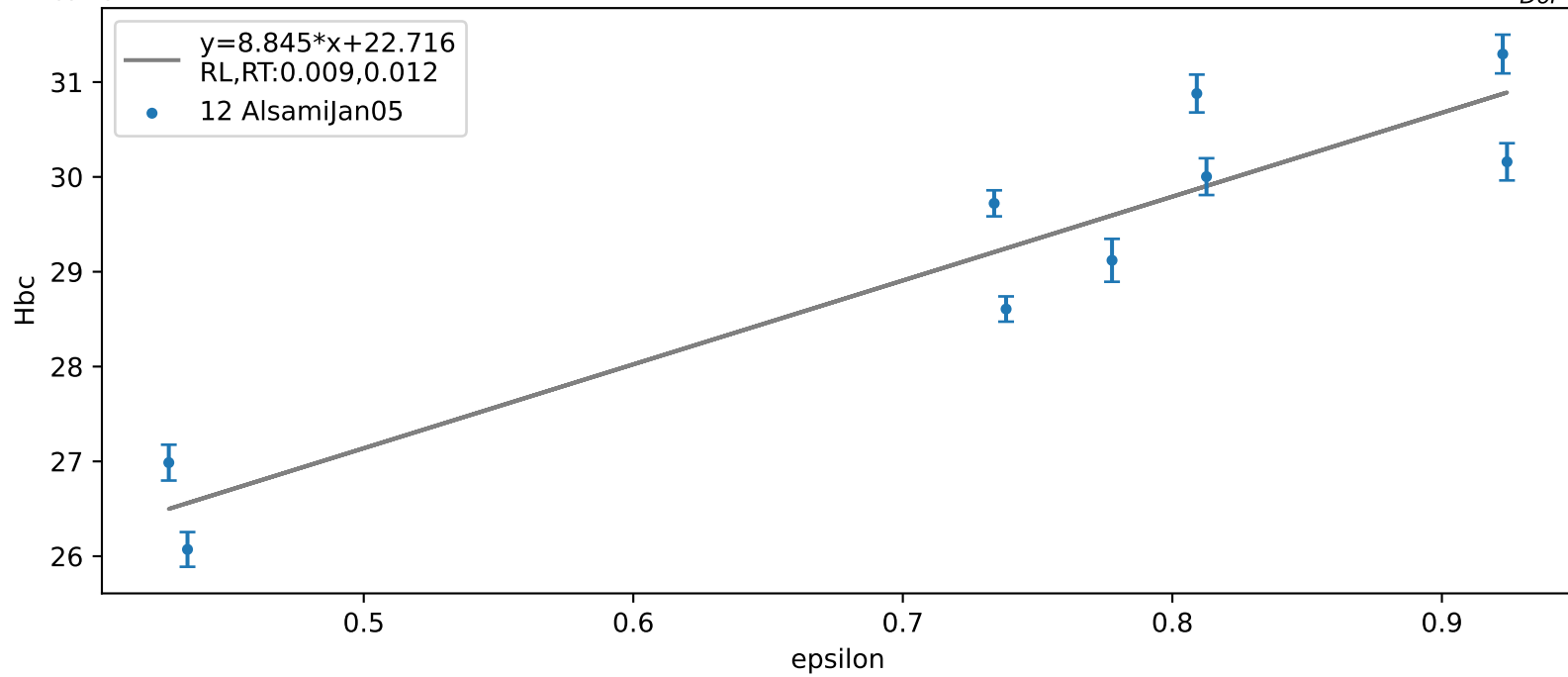
Q^2_{center} :0.8 W2:2.72 Ex:1.371 nu:1.407 RL,RT error: 0.000925,0.000353 χ^2 :175.3 DoF:8 $\frac{\chi^2}{DoF}$:21.9



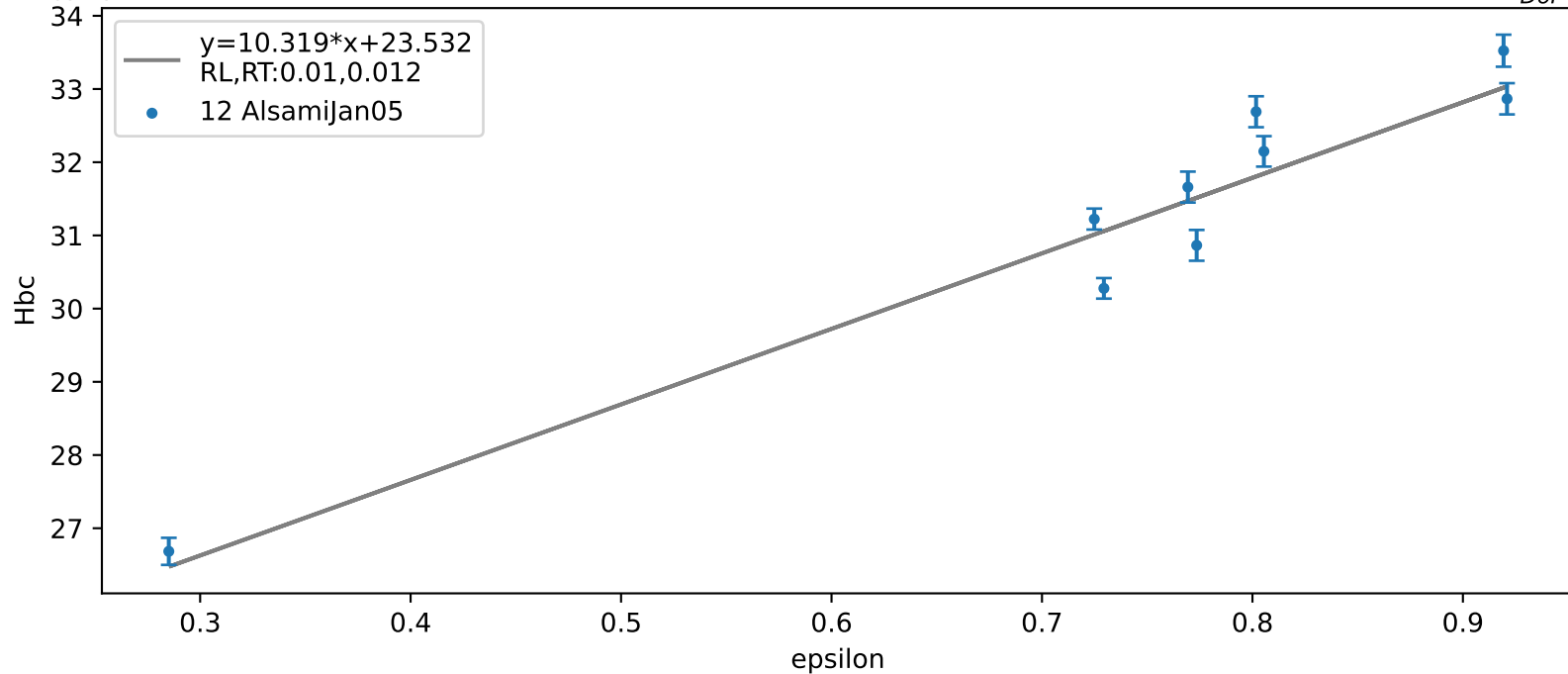
Q^2_{center} :0.8 W2:2.8 Ex:1.414 nu:1.449 RL,RT error: 0.00156,0.000649 χ^2 :155.7 DoF:8 $\frac{\chi^2}{DoF}$:19.5



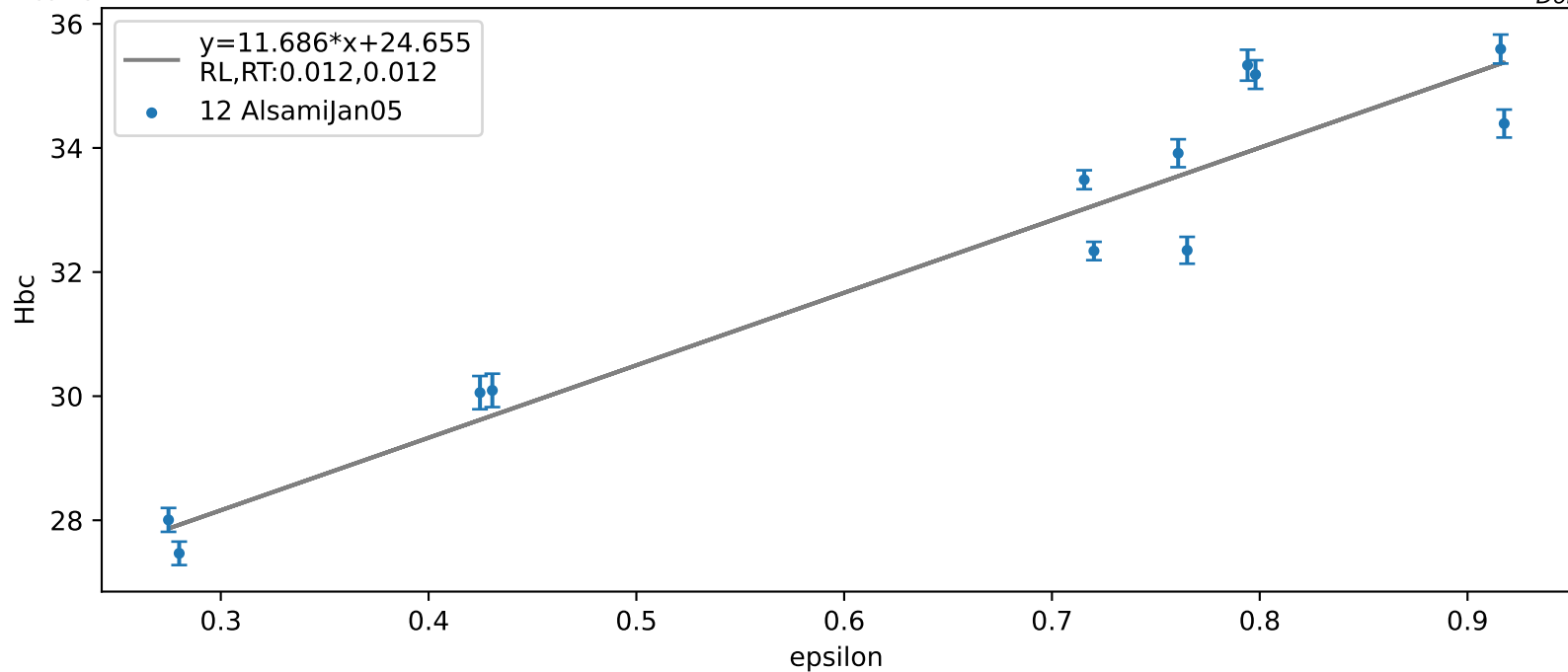
Q^2_{center} :0.8 W2:2.88 Ex:1.456 nu:1.492 RL,RT error: 0.00138,0.000542 χ^2 :99.1 DoF:7 $\frac{\chi^2}{DoF}$:14.2



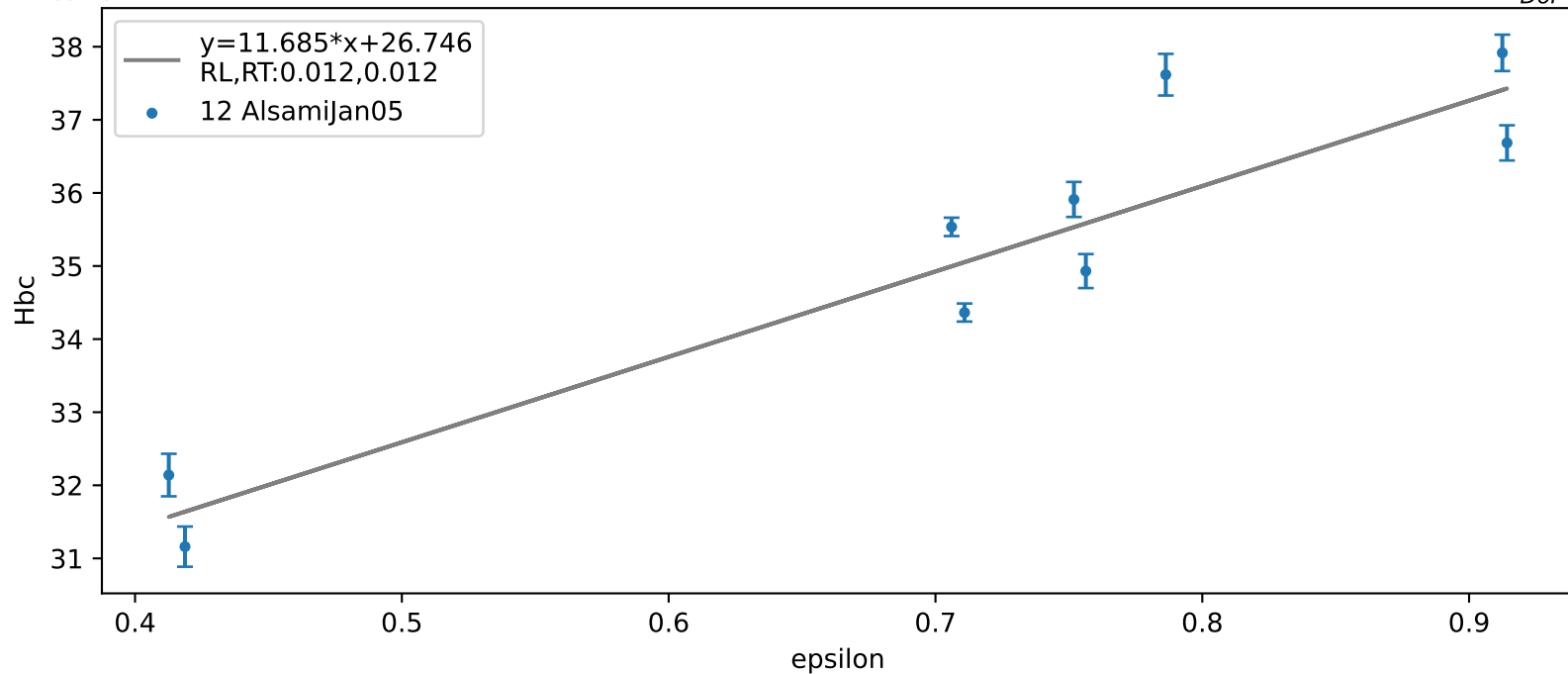
Q^2_{center} :0.8 W2:2.96 Ex:1.499 nu:1.535 RL,RT error: 0.00115,0.000436 χ^2 :70.4 DoF:7 $\frac{\chi^2}{DoF}$:10.1



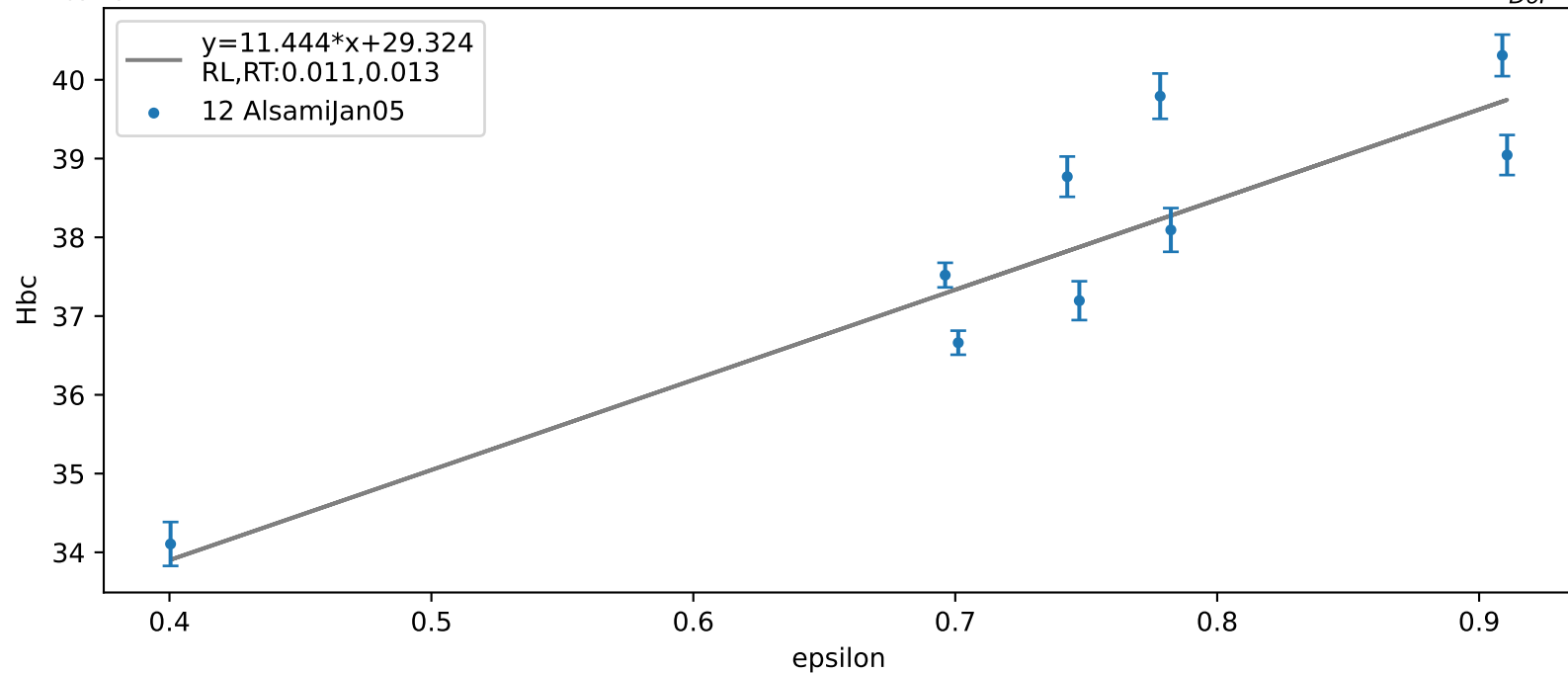
Q^2_{center} :0.8 W2:3.04 Ex:1.542 nu:1.577 RL,RT error: 0.00109,0.000363 χ^2 :160.0 DoF:10 $\frac{\chi^2}{DoF}$:16.0



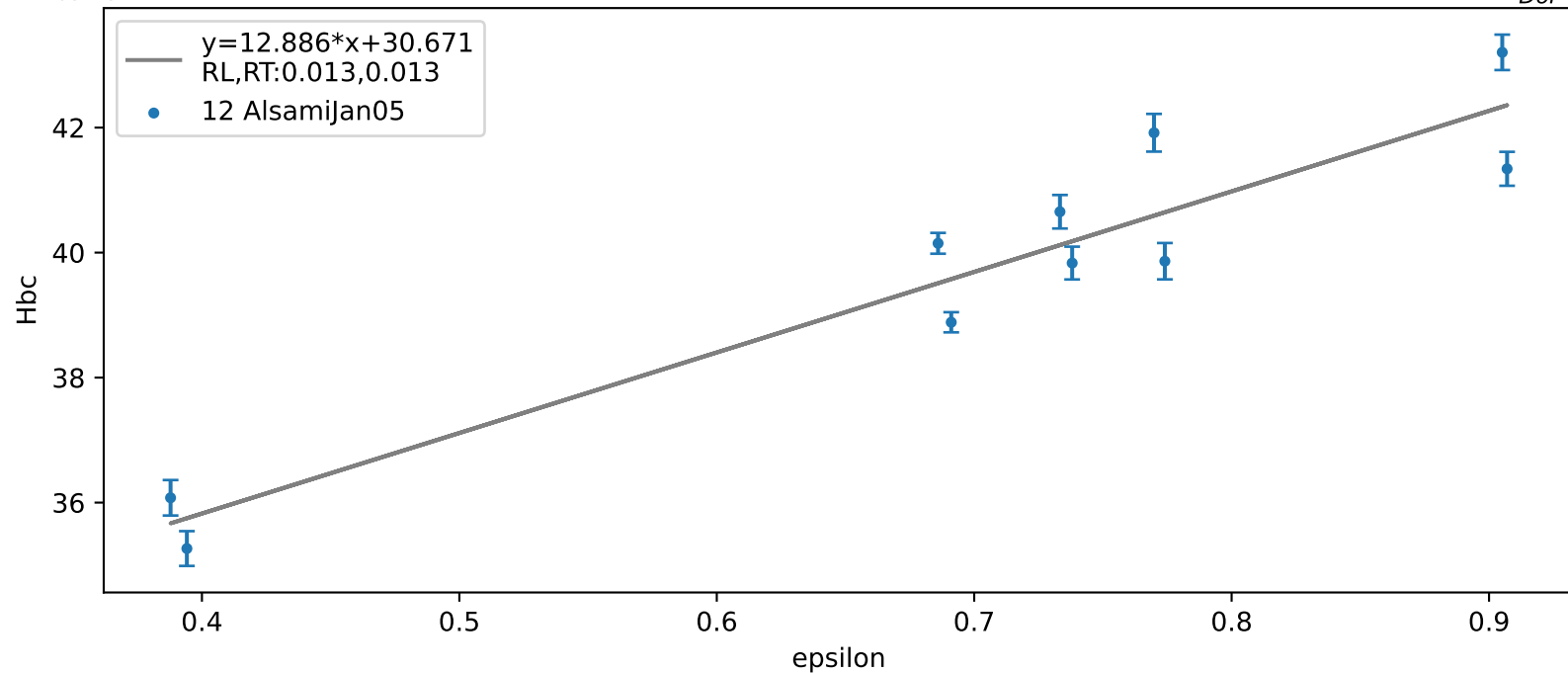
Q^2_{center} :0.8 W2:3.12 Ex:1.584 nu:1.62 RL,RT error: 0.00212,0.000721 χ^2 :115.6 DoF:7 $\frac{\chi^2}{DoF}$:16.5



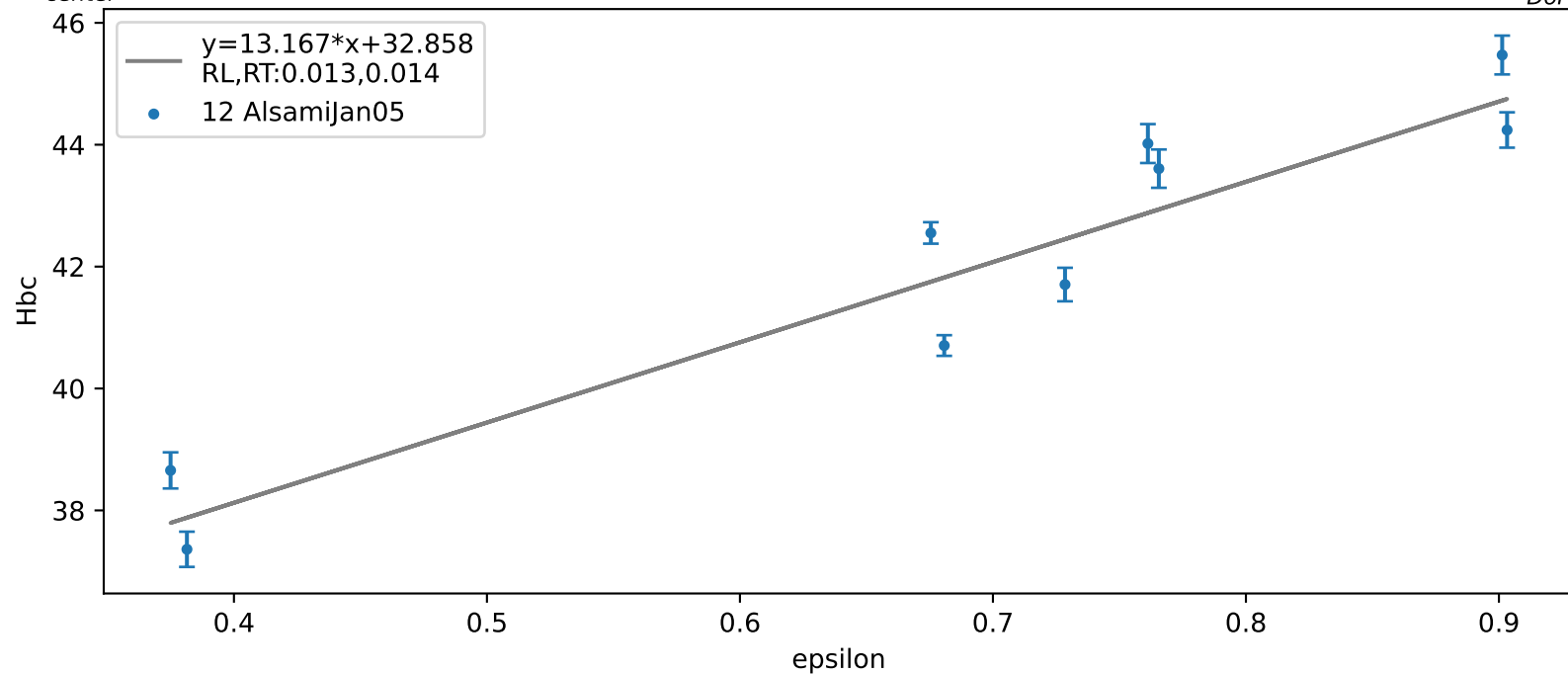
Q^2_{center} :0.8 W2:3.2 Ex:1.627 nu:1.663 RL,RT error: 0.00222,0.000737 χ^2 :86.5 DoF:7 $\frac{\chi^2}{DoF}$:12.4



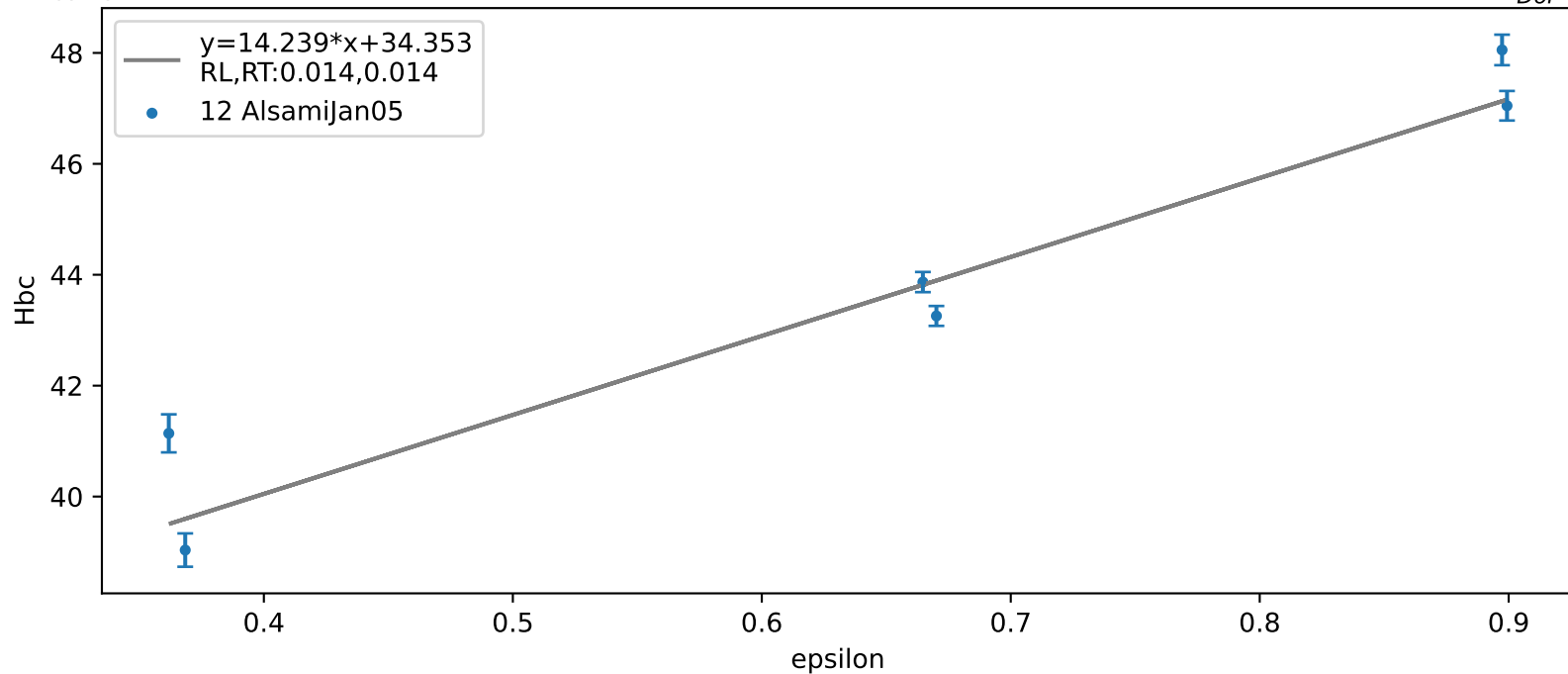
Q^2_{center} :0.8 W2:3.28 Ex:1.669 nu:1.705 RL,RT error: 0.00178,0.000548 χ^2 :93.9 DoF:8 $\frac{\chi^2}{DoF}$:11.7



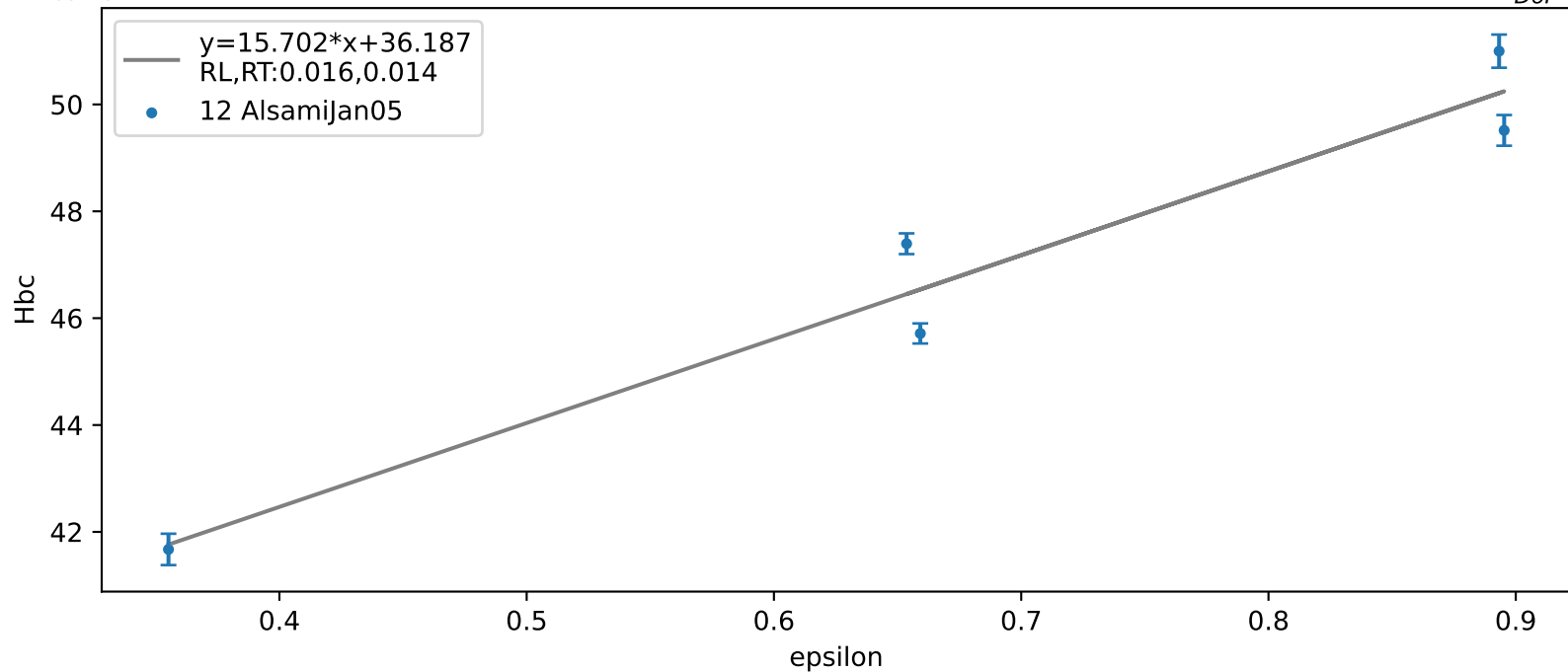
Q^2_{center} :0.8 W2:3.36 Ex:1.712 nu:1.748 RL,RT error: 0.00215,0.000621 χ^2 :108.8 DoF:7 $\frac{\chi^2}{DoF}$:15.5



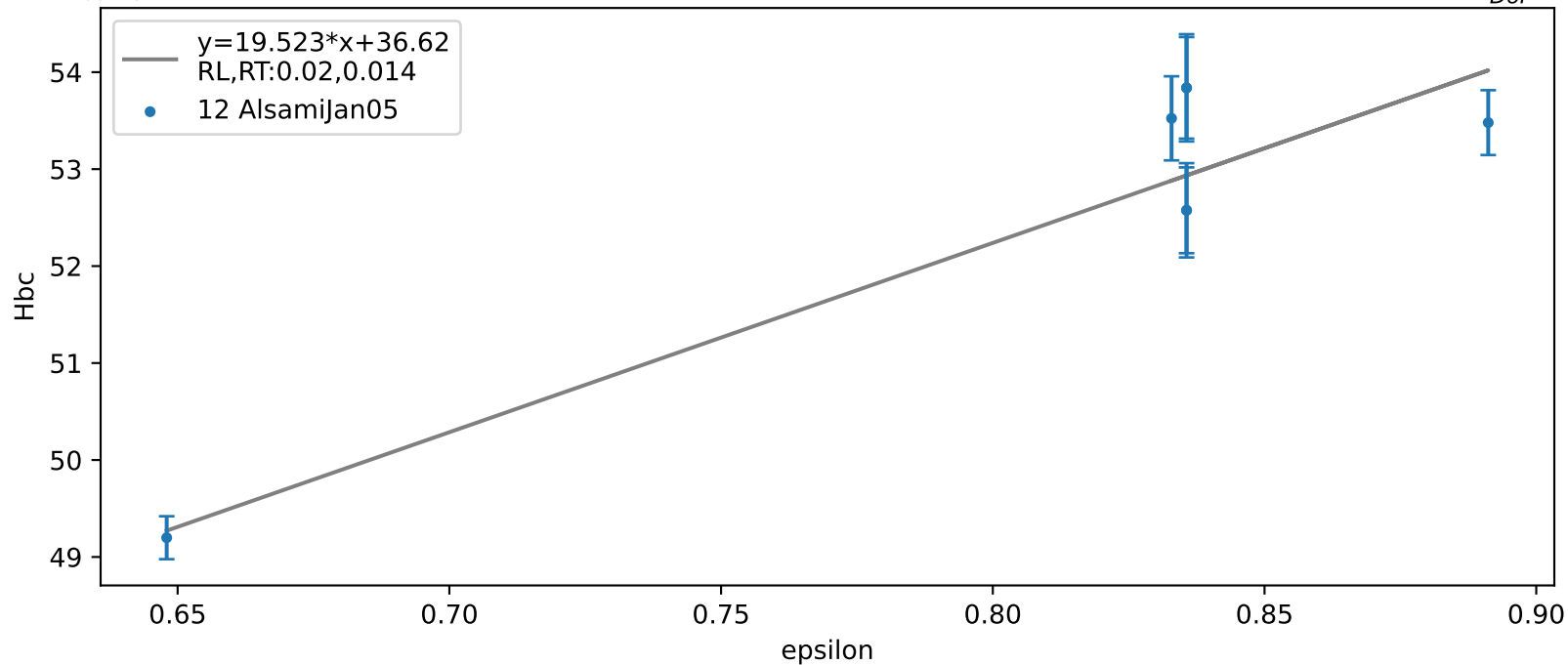
Q^2_{center} :0.8 W2:3.44 Ex:1.755 nu:1.791 RL,RT error: 0.00197,0.000546 χ^2 :50.4 DoF:4 $\frac{\chi^2}{DoF}$:12.6



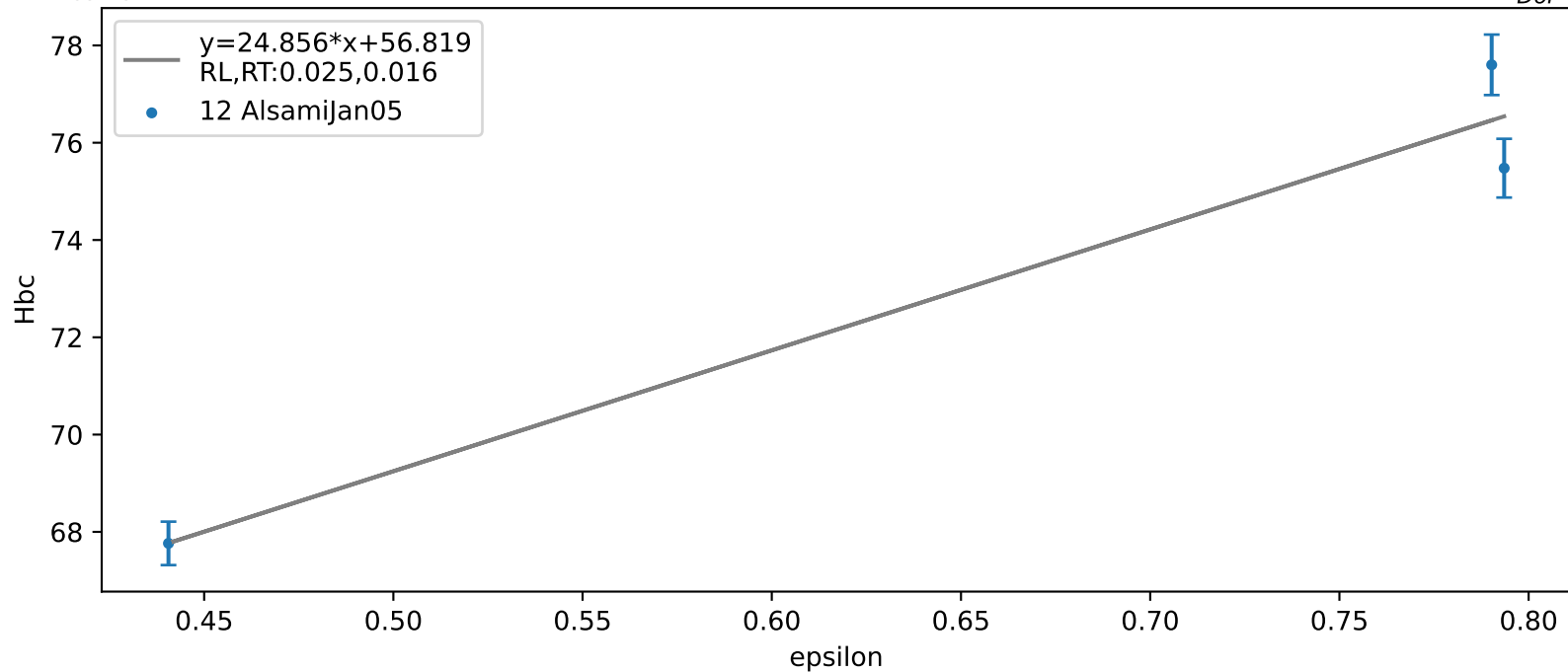
Q^2_{center} :0.8 W2:3.52 Ex:1.797 nu:1.833 RL,RT error: 0.00285,0.000763 χ^2 :55.8 DoF:3 $\frac{\chi^2}{DoF}$:18.6



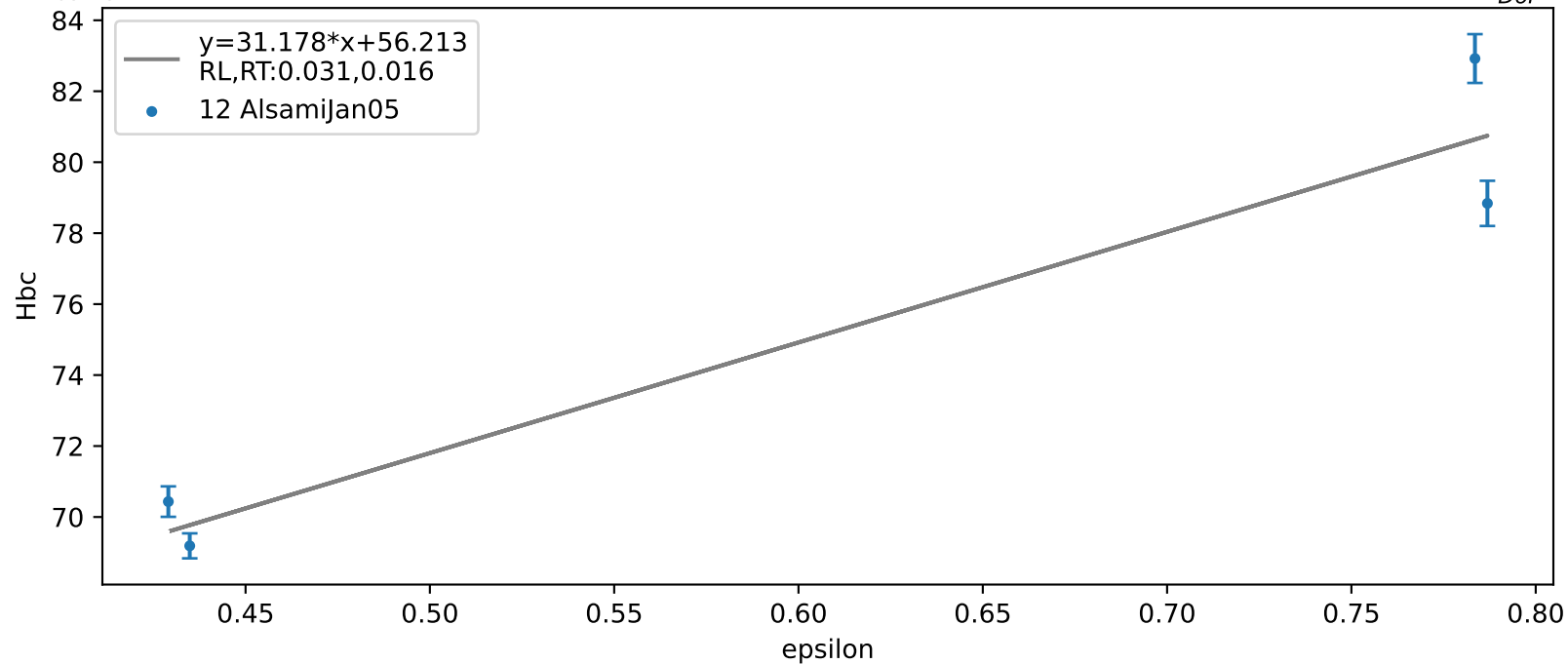
Q^2_{center} :0.8 W2:3.6 Ex:1.84 nu:1.876 RL,RT error: 0.00211,0.000608 χ^2 :11.8 DoF:5 $\frac{\chi^2}{DoF}$:2.4



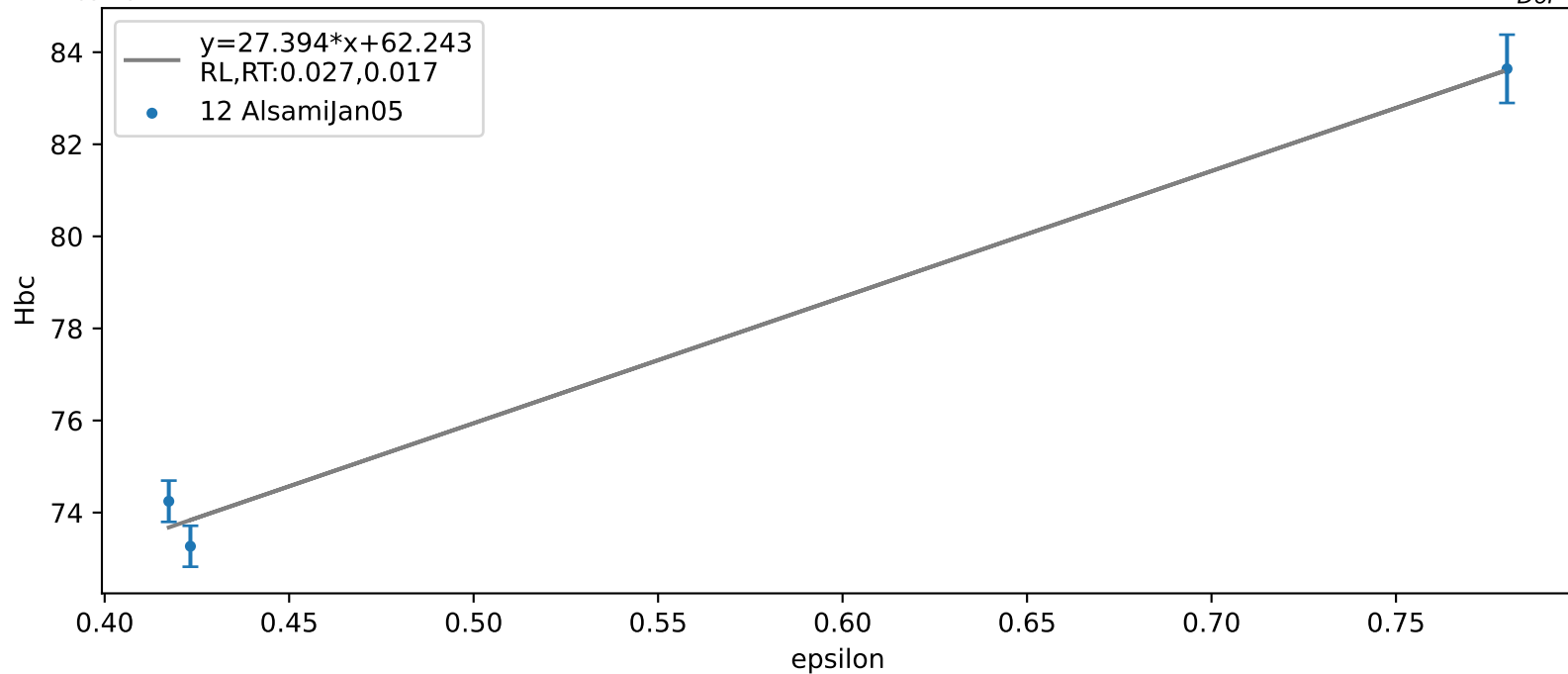
Q^2_{center} :0.8 W2:4.16 Ex:2.138 nu:2.174 RL,RT error: 0.00451,0.000843 χ^2 :6.5 DoF:1 $\frac{\chi^2}{DoF}$:6.5

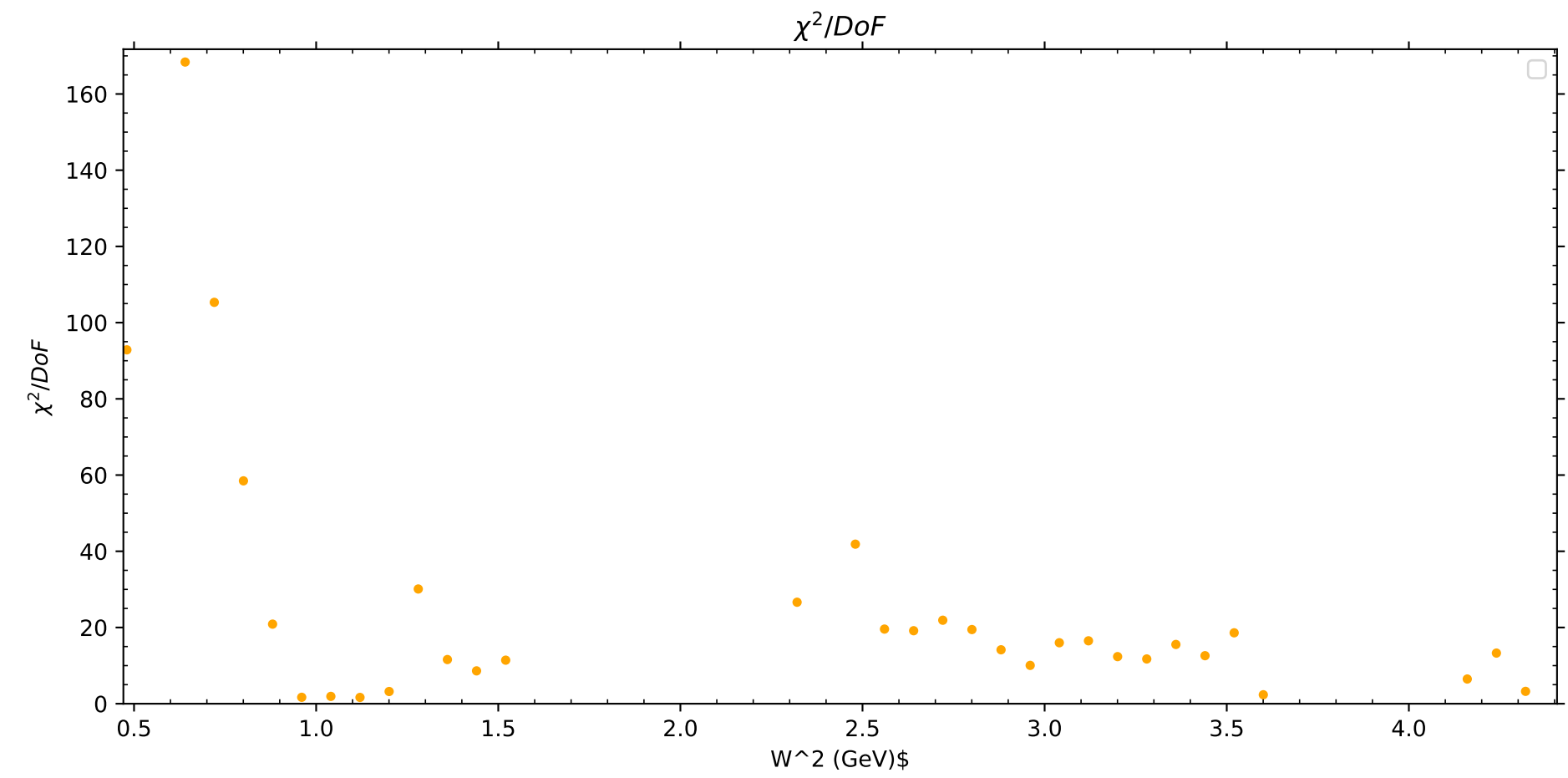
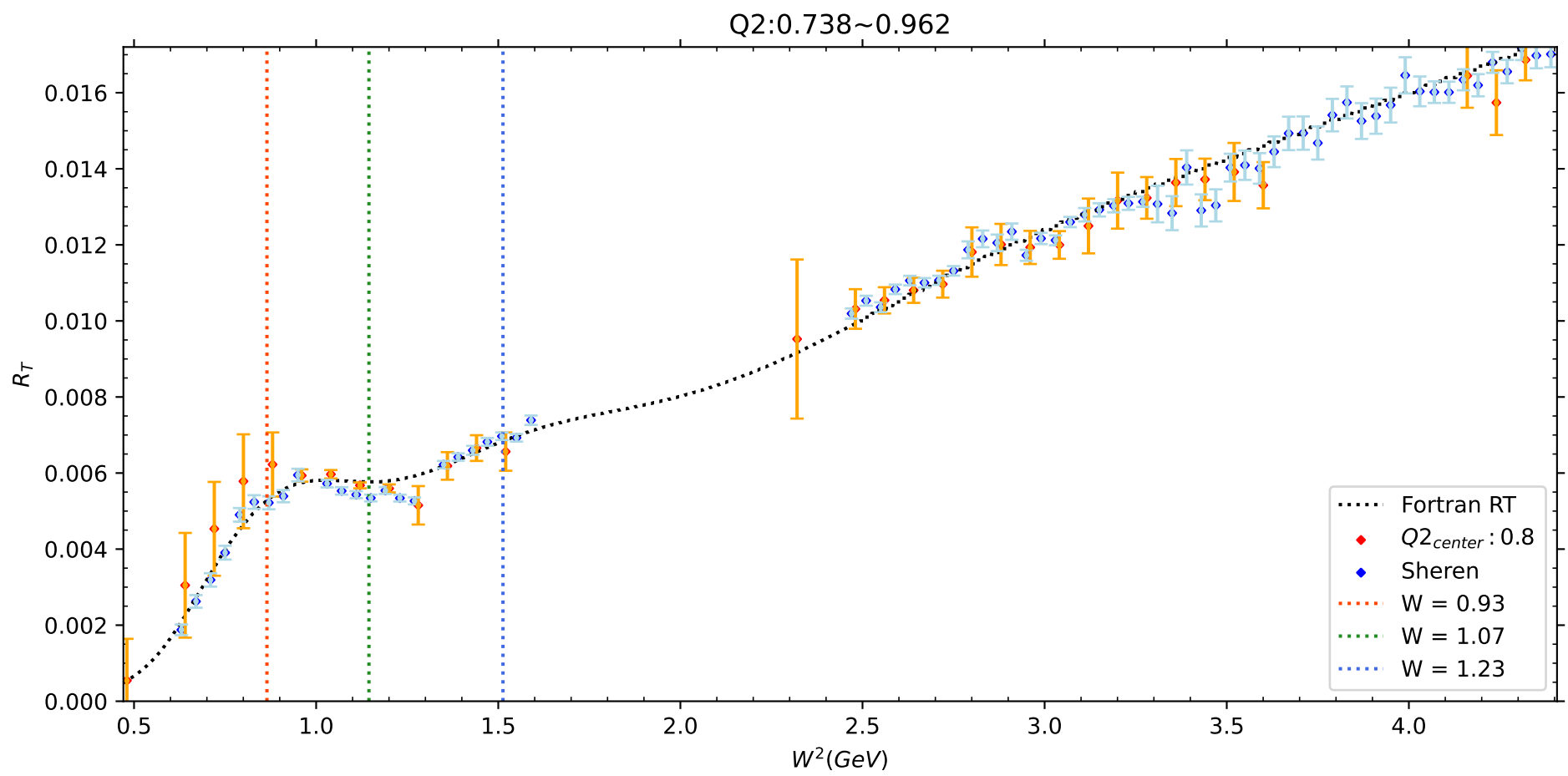
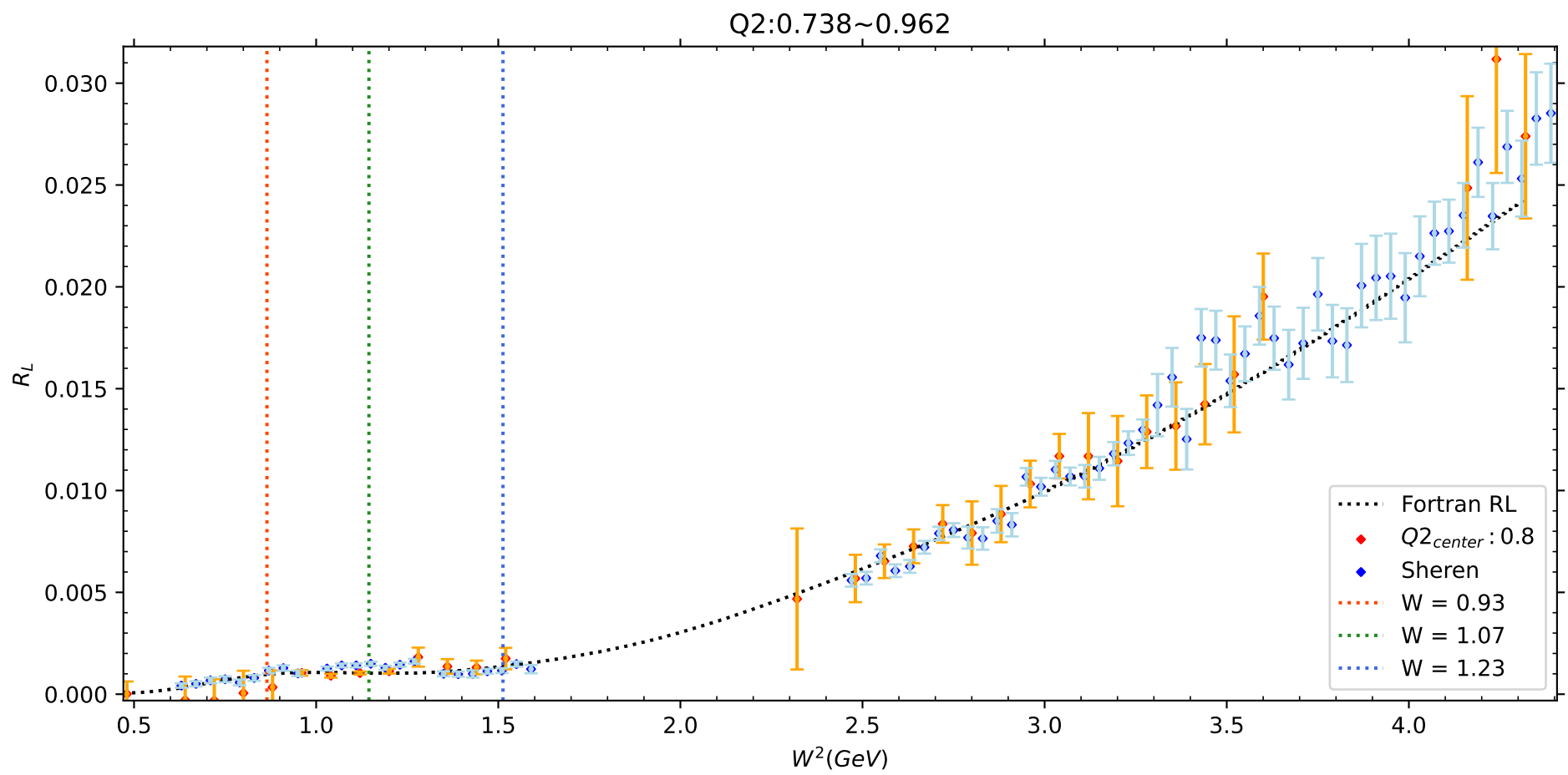


Q^2_{center} :0.8 W2:4.24 Ex:2.181 nu:2.217 RL,RT error: 0.00559,0.000851 χ^2 :26.6 DoF:2 $\frac{\chi^2}{DoF}$:13.3

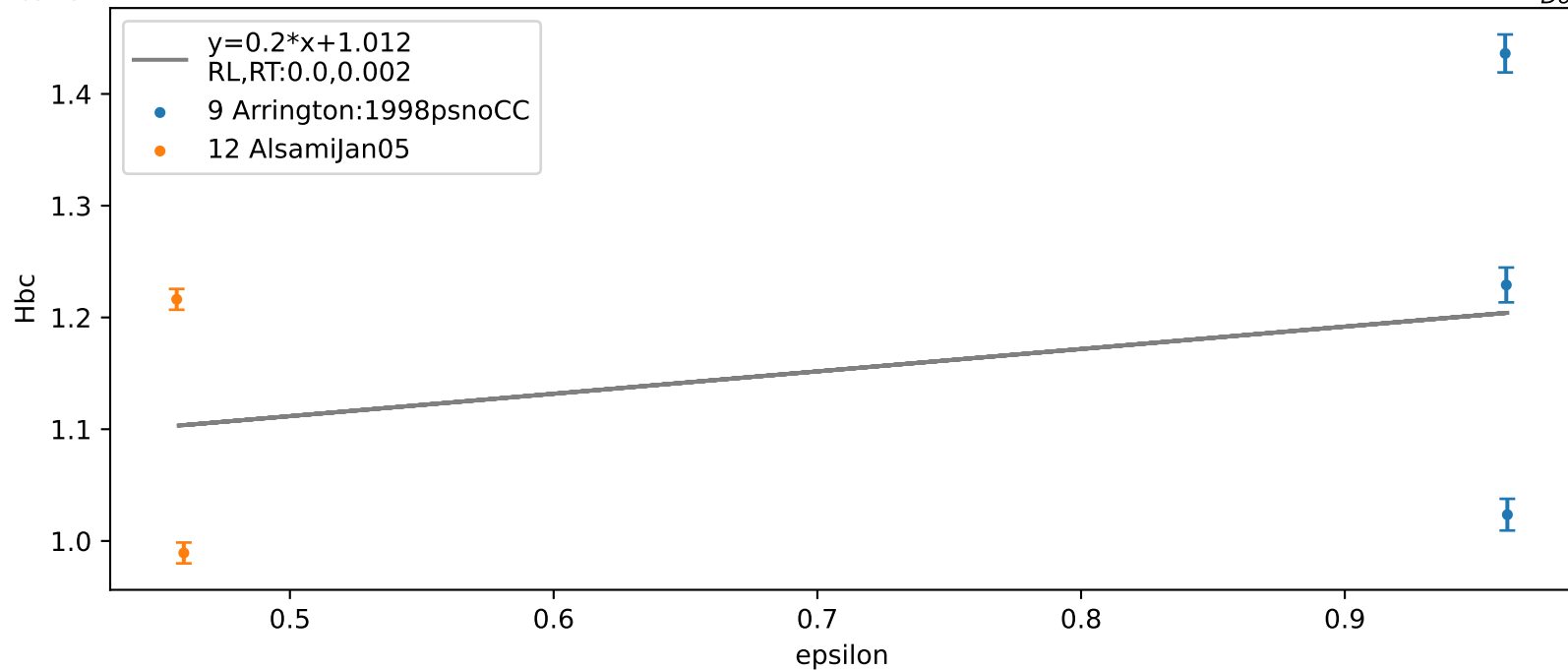


Q^2_{center} :0.8 W2:4.32 Ex:2.224 nu:2.259 RL,RT error: 0.00404,0.000539 χ^2 :3.2 DoF:1 $\frac{\chi^2}{DoF}$:3.2

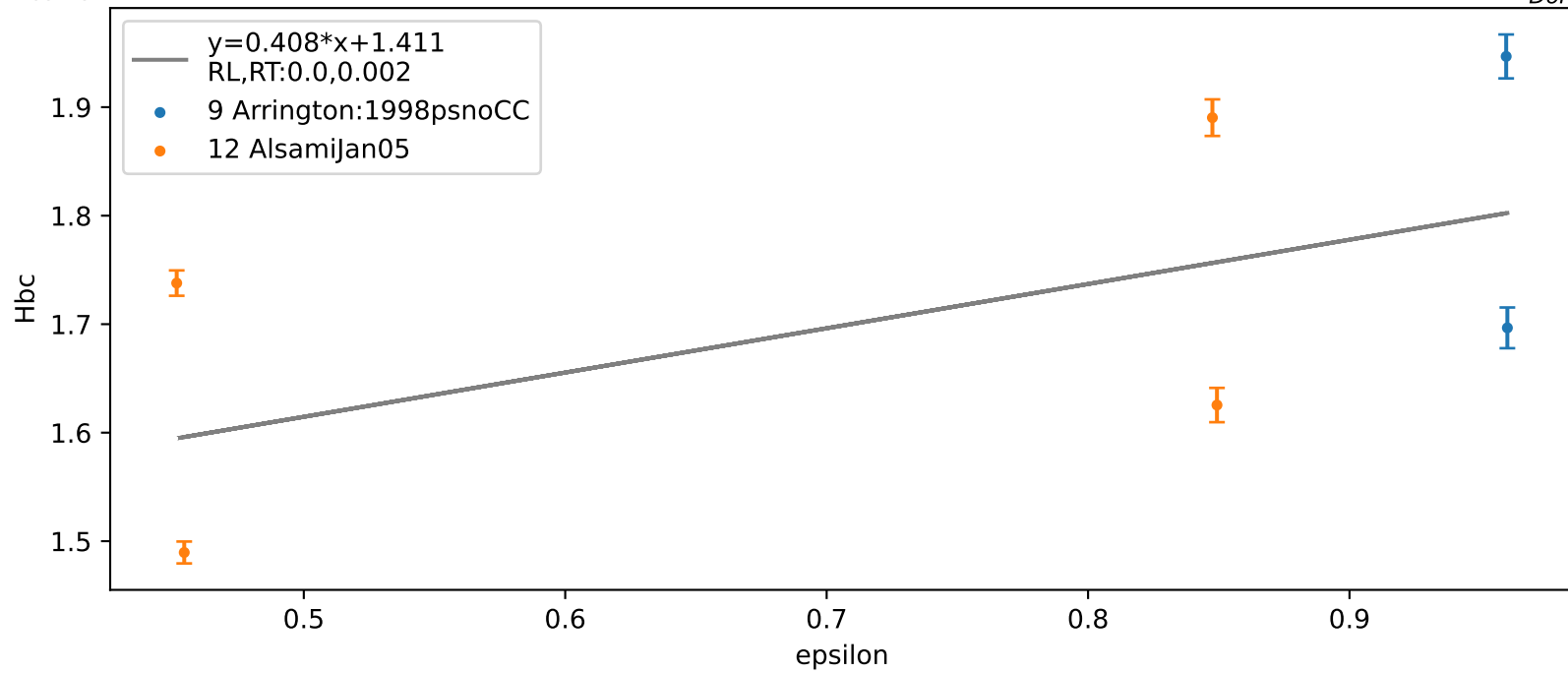




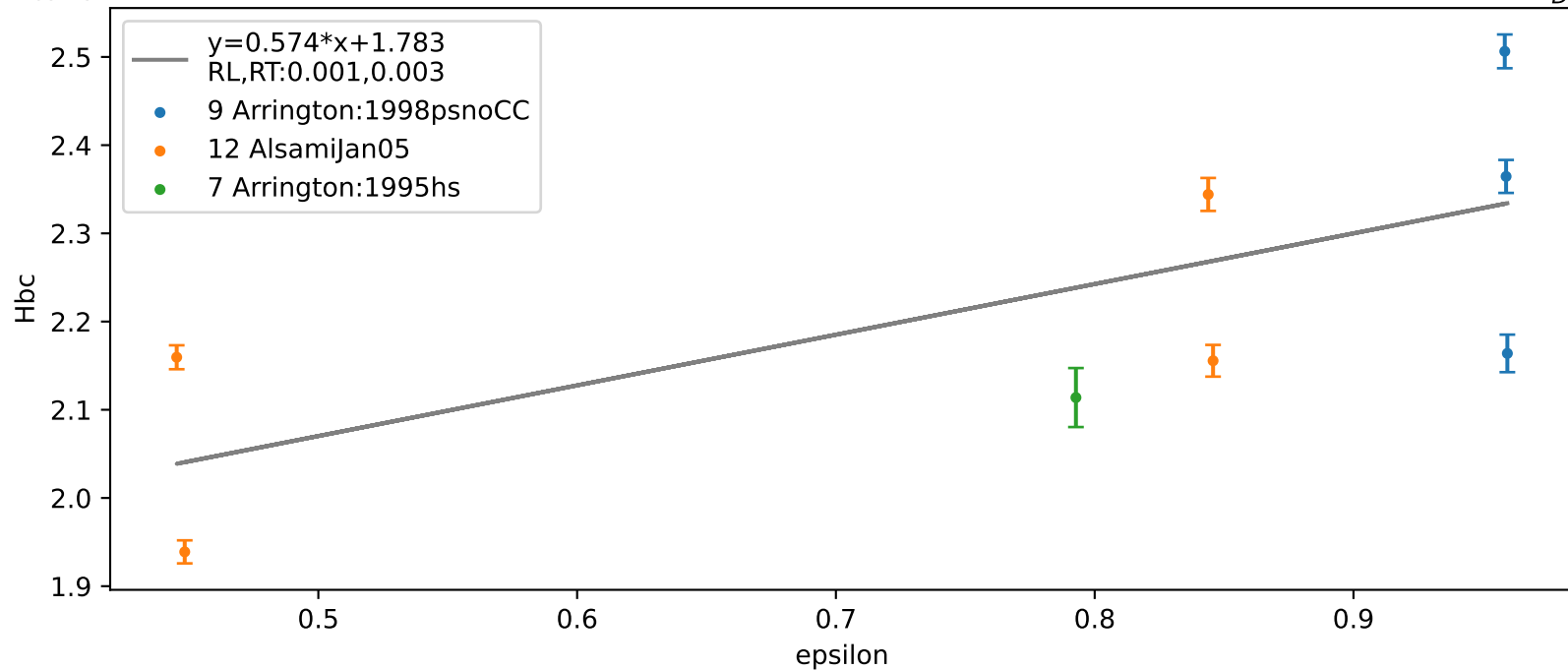
Q^2_{center} :1.05 W2:0.63 Ex:0.379 nu:0.426 RL,RT error: 0.000325,0.000376 χ^2 :649.6 DoF:3 $\frac{\chi^2}{DoF}$:216.5



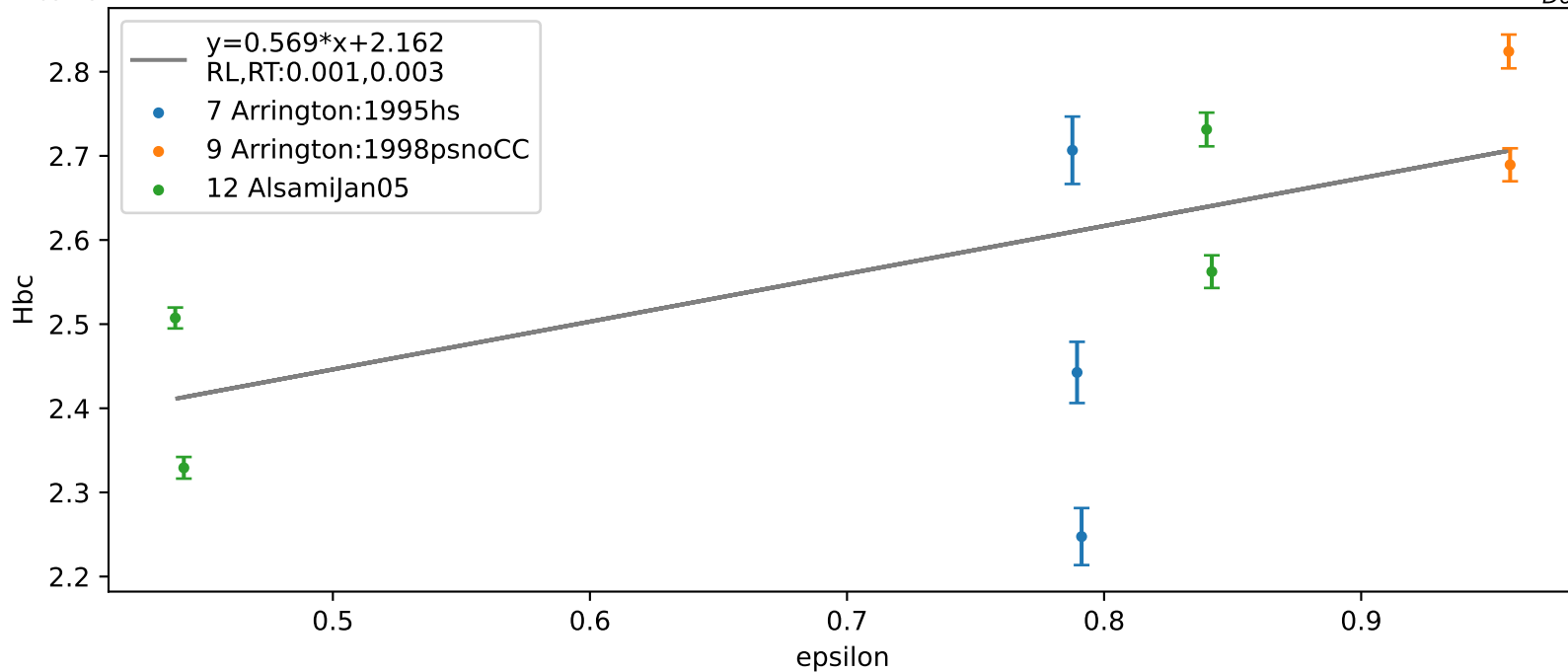
Q_{center}^2 :1.05 W2:0.71 Ex:0.422 nu:0.469 RL,RT error: 0.000285,0.00032 χ^2 :476.5 DoF:4 $\frac{\chi^2}{DoF}$:119.1



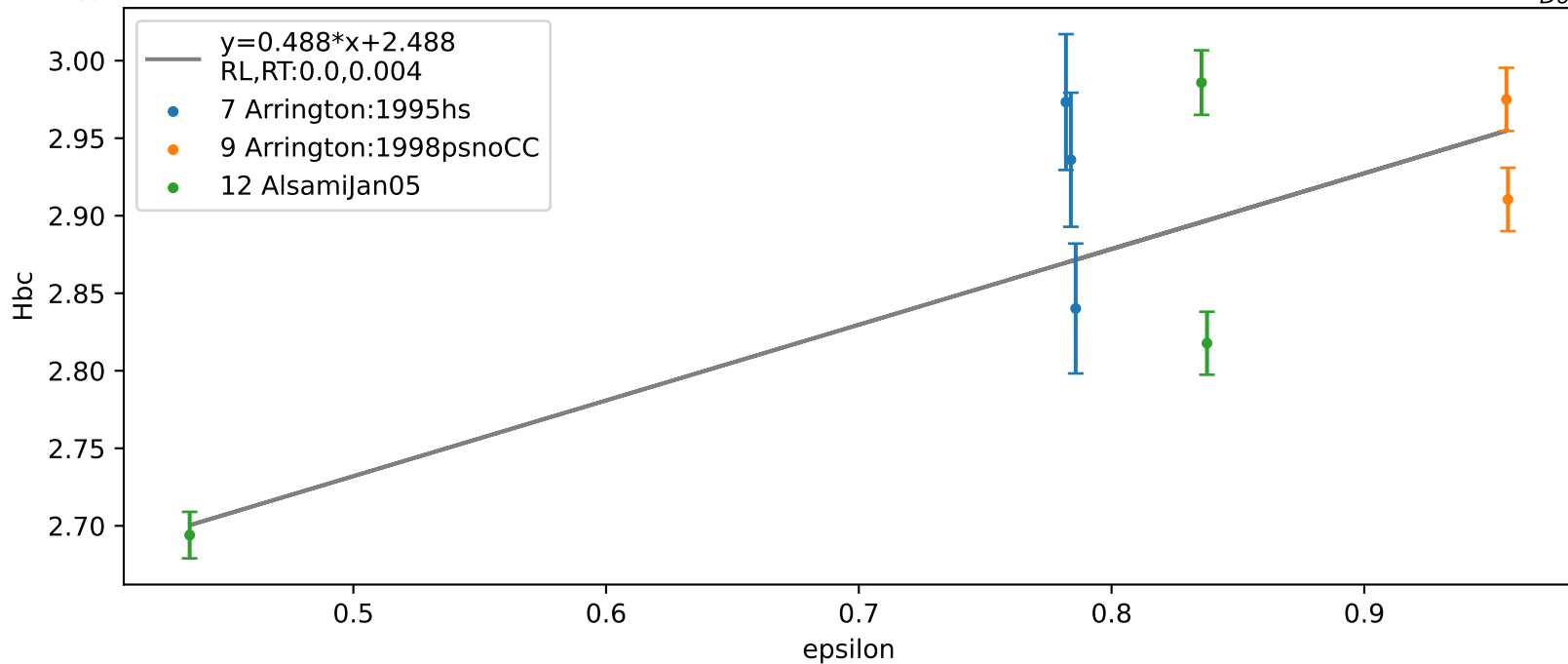
Q^2_{center} :1.05 W2:0.79 Ex:0.465 nu:0.512 RL,RT error: 0.000208,0.000247 χ^2 :358.0 DoF:6 $\frac{\chi^2}{DoF}$:59.7



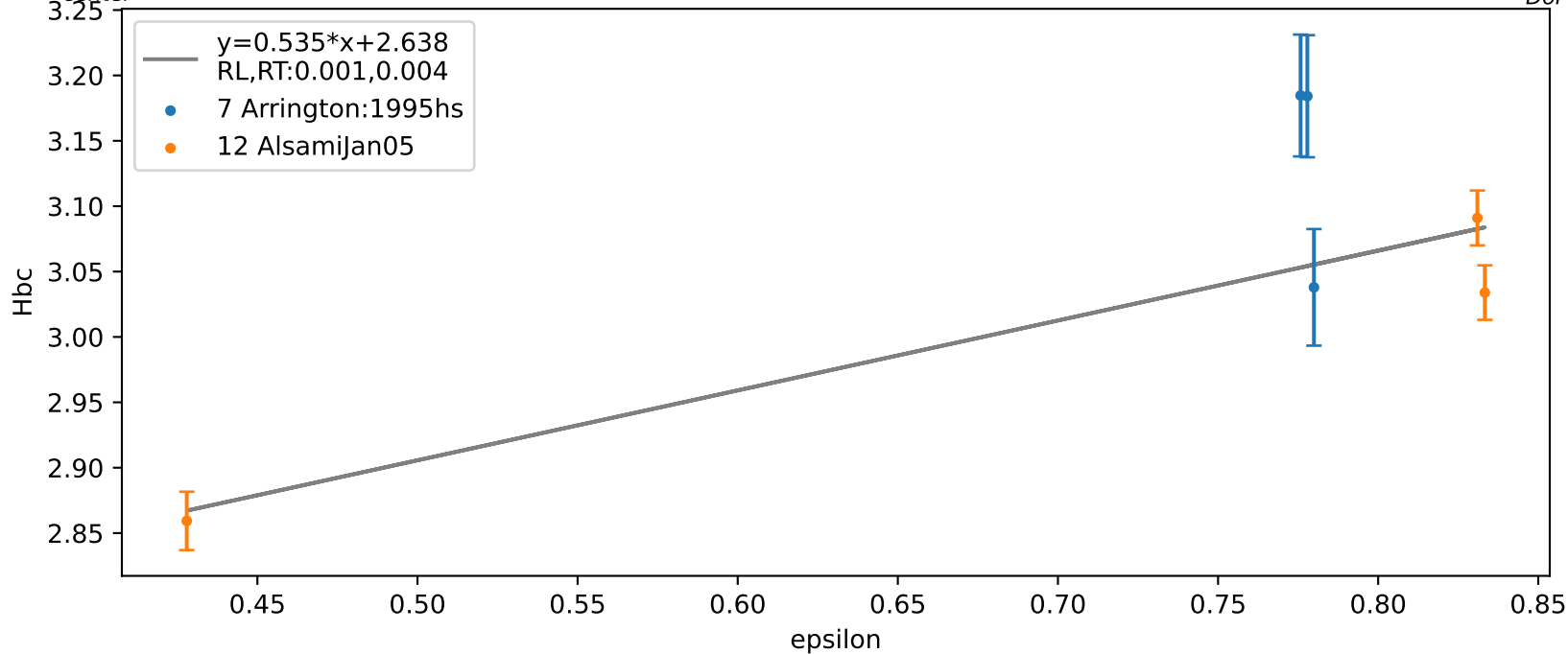
Q^2_{center} :1.05 W2:0.87 Ex:0.507 nu:0.554 RL,RT error: 0.00019,0.000204 χ^2 :317.4 DoF:7 $\frac{\chi^2}{DoF}$:45.3



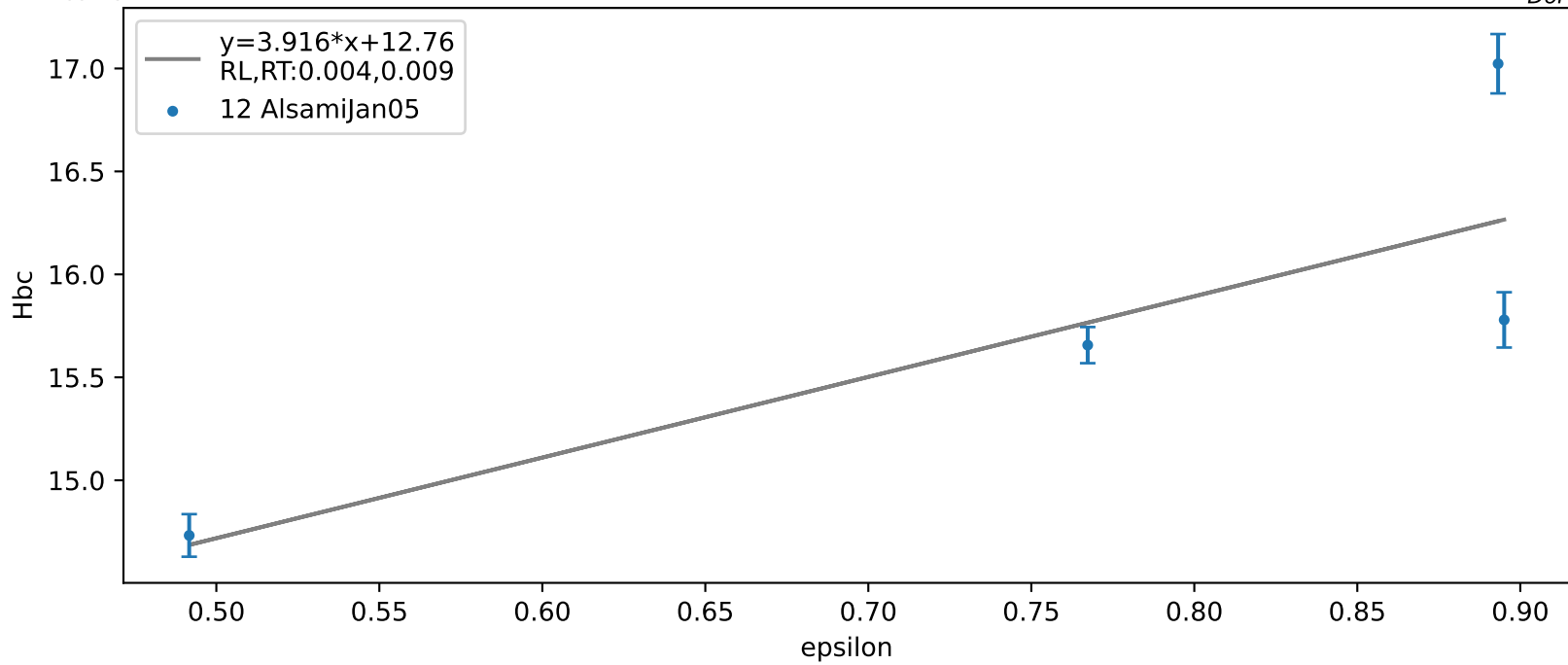
Q^2_{center} :1.05 W2:0.95 Ex:0.55 nu:0.597 RL,RT error: 0.000109,0.000127 χ^2 :48.2 DoF:6 $\frac{\chi^2}{DoF}$:8.0



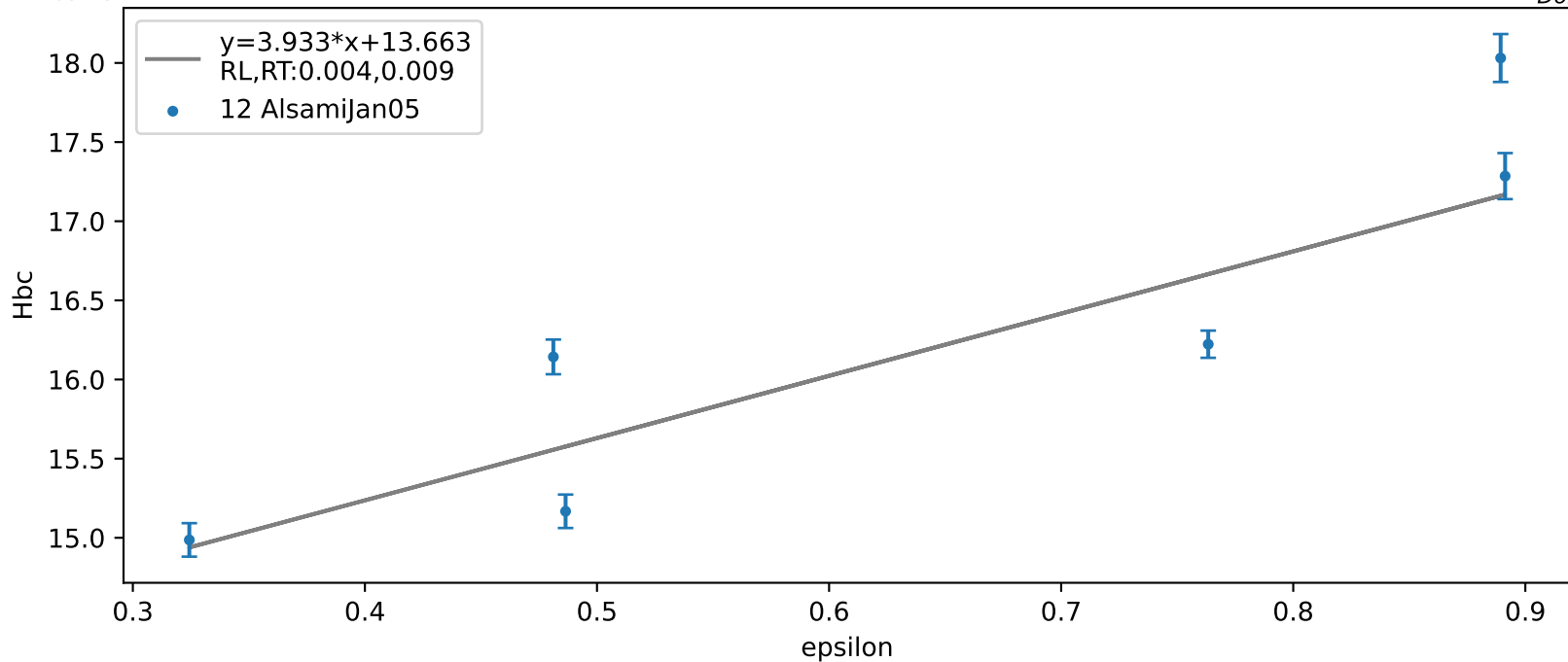
Q_{center}^2 :1.05 W2:1.03 Ex:0.593 nu:0.639 RL,RT error: 0.000153,0.000163 χ^2 :21.9 DoF:4 $\frac{\chi^2}{DoF}$:5.5



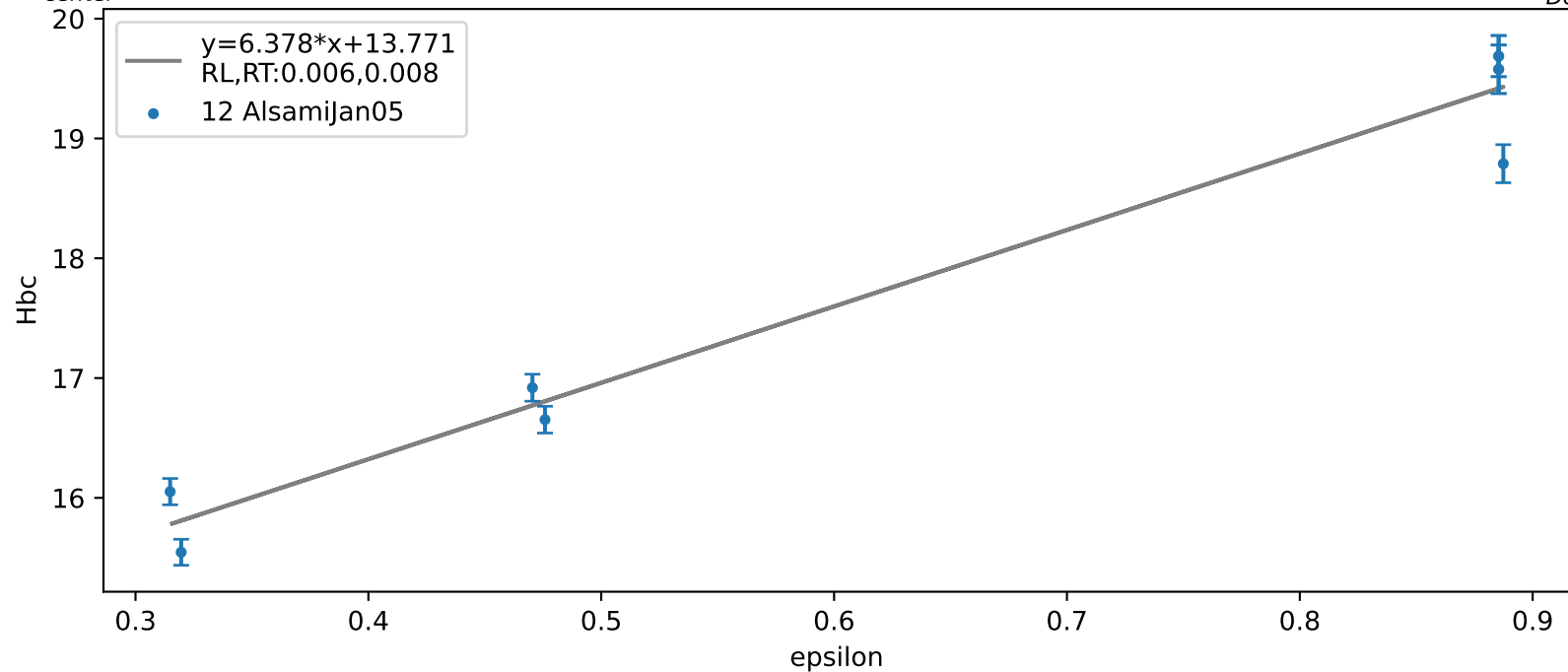
Q^2_{center} :1.05 W2:2.55 Ex:1.403 nu:1.449 RL,RT error: 0.00161,0.000801 χ^2 :43.0 DoF:2 $\frac{\chi^2}{DoF}$:21.5



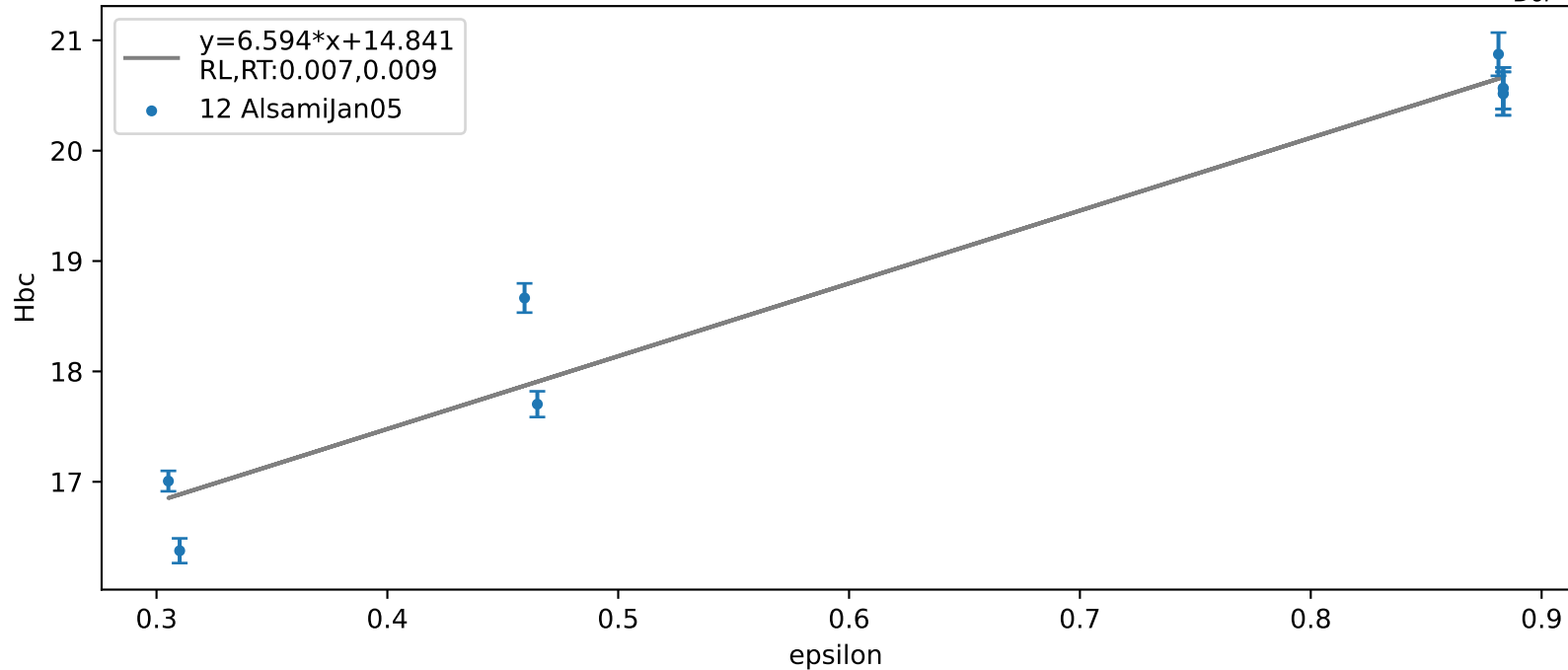
Q^2_{center} :1.05 W2:2.63 Ex:1.445 nu:1.492 RL,RT error: 0.00113,0.000465 χ^2 :104.0 DoF:4 $\frac{\chi^2}{DoF}$:26.0



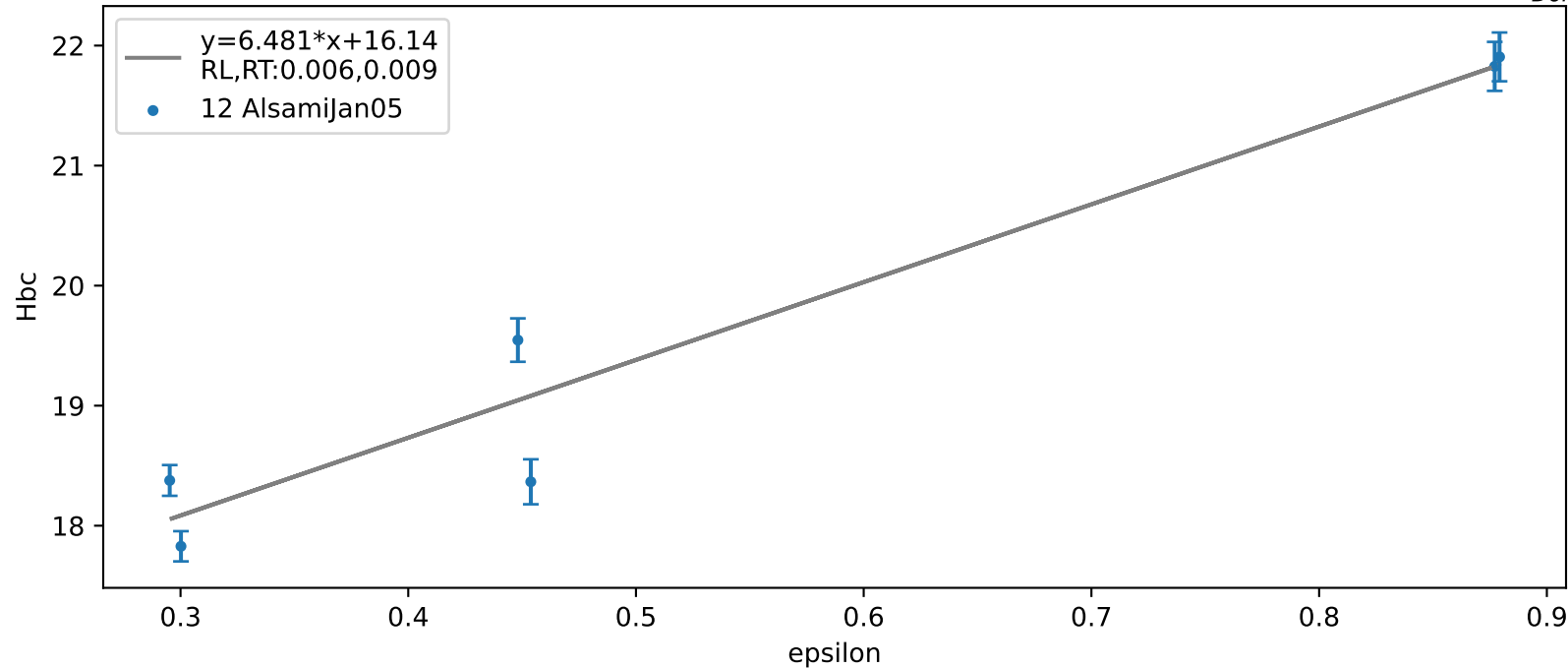
Q_{center}^2 :1.05 W2:2.71 Ex:1.488 nu:1.535 RL,RT error: 0.000444,0.000165 χ^2 :38.1 DoF:7 $\frac{\chi^2}{DoF}$:5.4



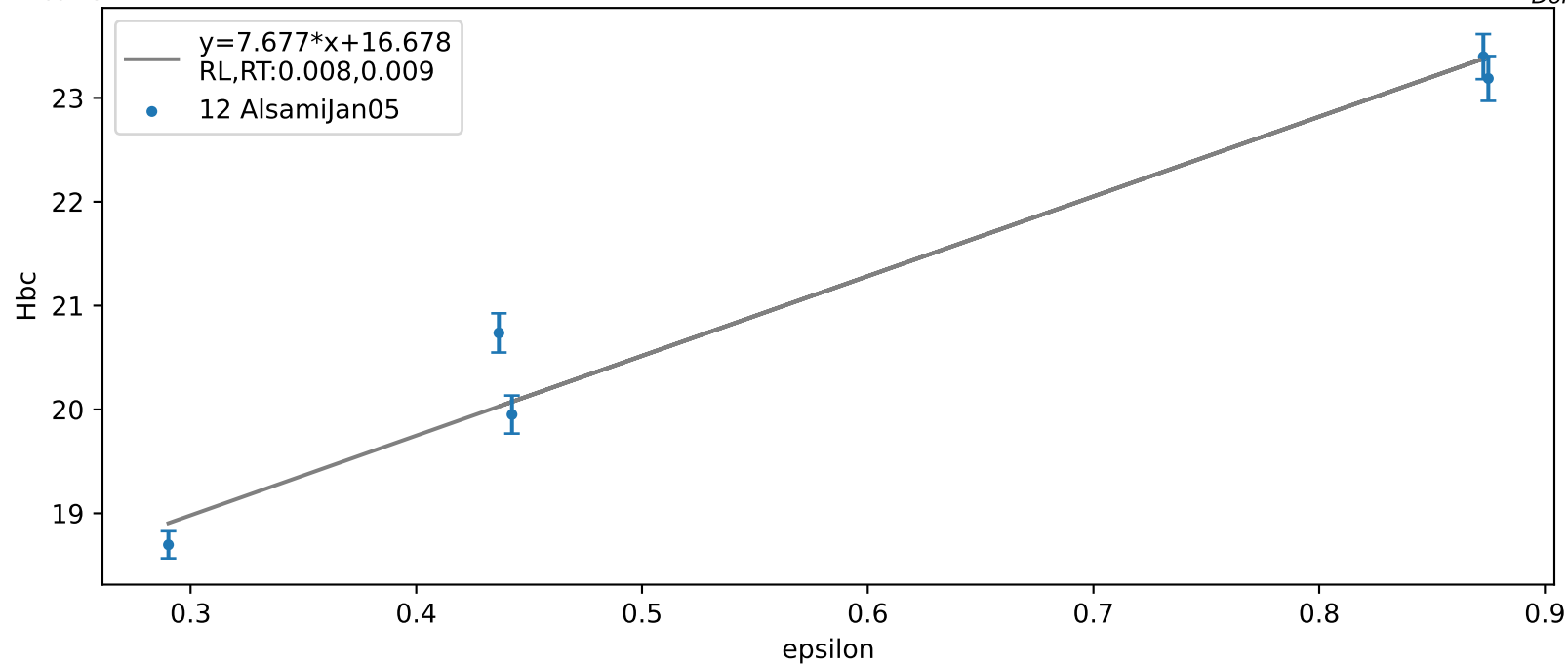
Q^2_{center} :1.05 W2:2.79 Ex:1.53 nu:1.577 RL,RT error: 0.000589,0.0002 χ^2 :65.5 DoF:7 $\frac{\chi^2}{DoF}$:9.4



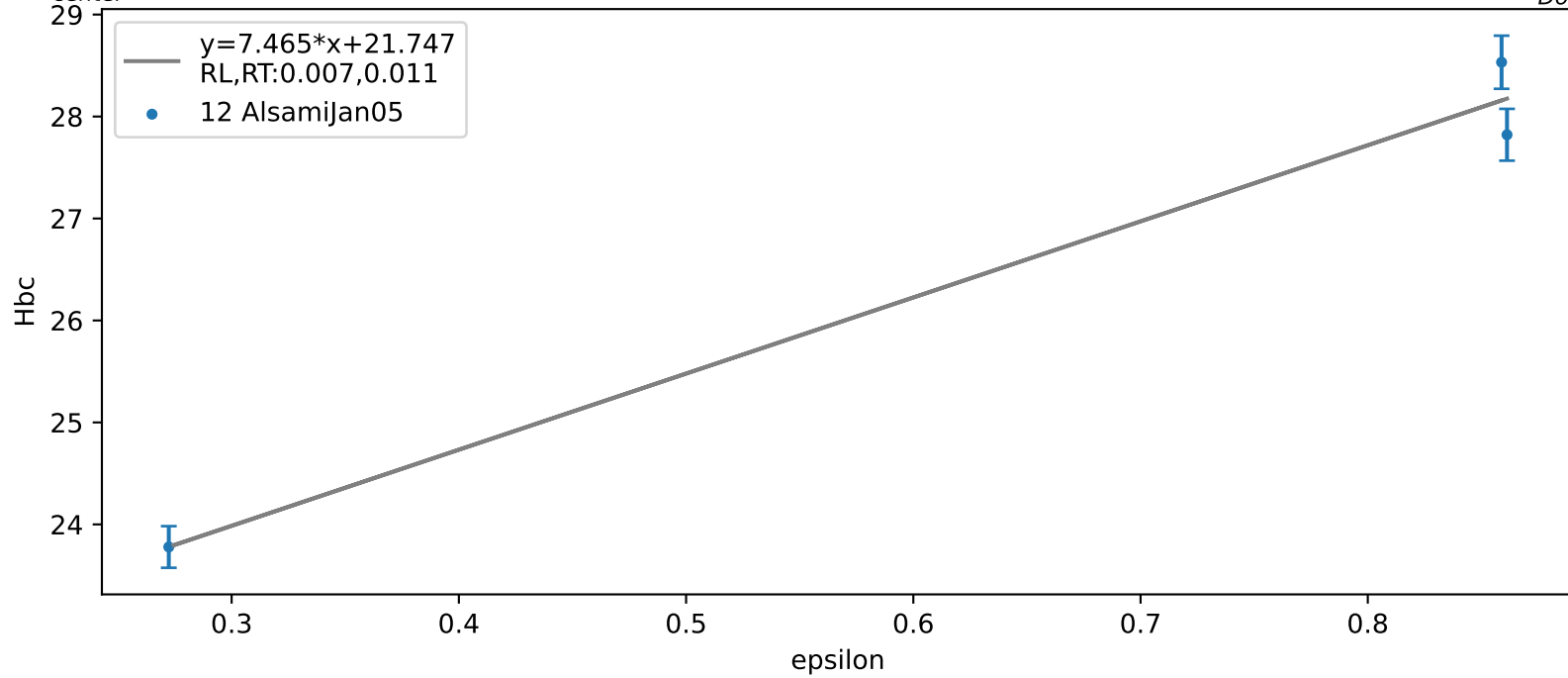
Q^2_{center} :1.05 W2:2.87 Ex:1.573 nu:1.62 RL,RT error: 0.000839,0.000245 χ^2 :32.9 DoF:4 $\frac{\chi^2}{DoF}$:8.2



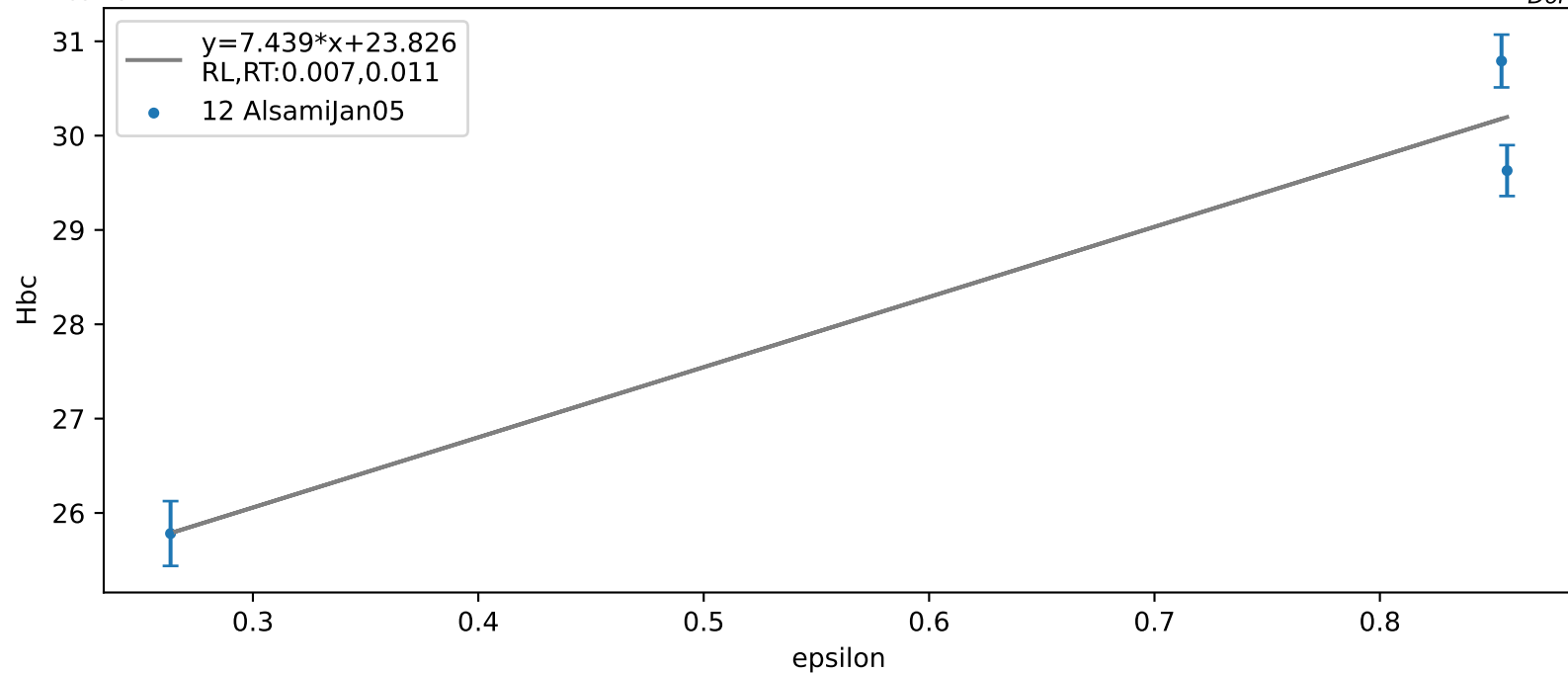
Q^2_{center} :1.05 W2:2.95 Ex:1.616 nu:1.663 RL,RT error: 0.000827,0.000252 χ^2 :18.0 DoF:3 $\frac{\chi^2}{DoF}$:6.0



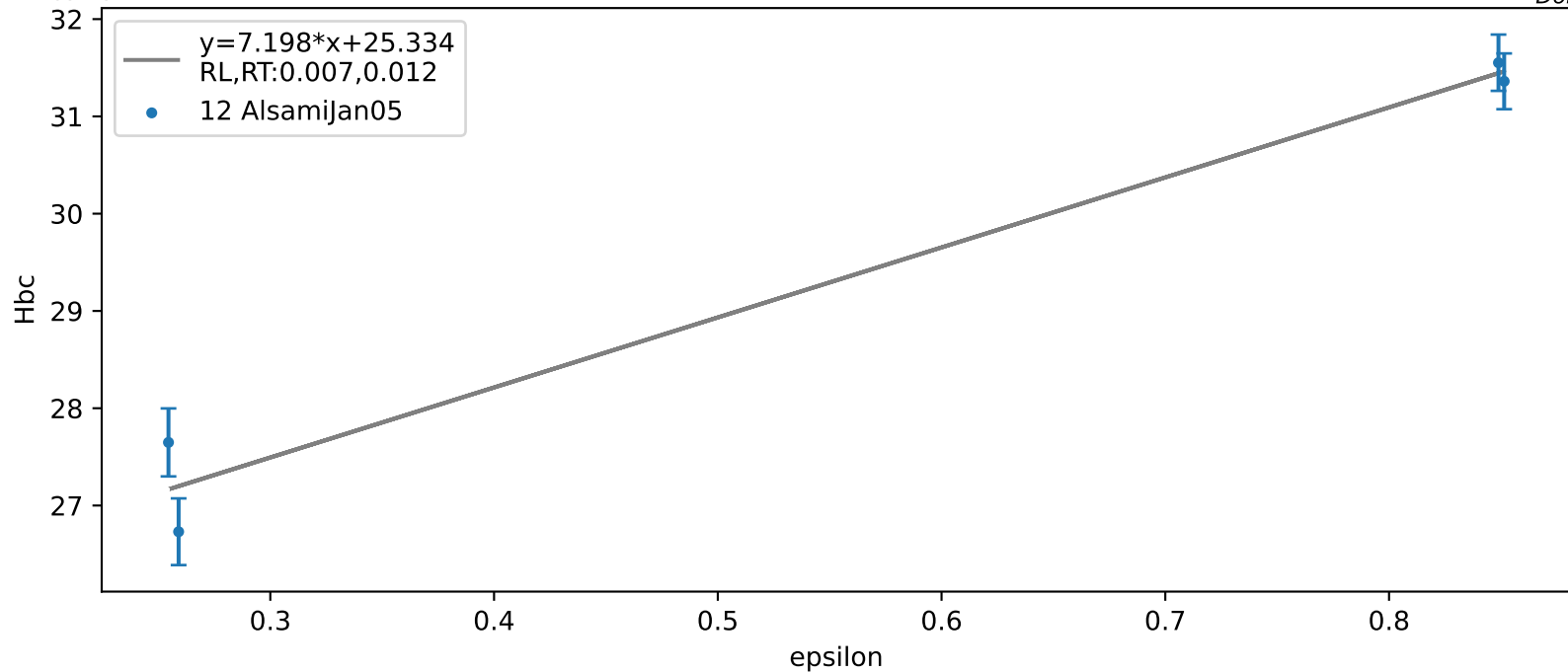
Q^2_{center} :1.05 W2:3.19 Ex:1.744 nu:1.791 RL,RT error: 0.000932,0.000307 χ^2 :4.0 DoF:1 $\frac{\chi^2}{DoF}$:4.0



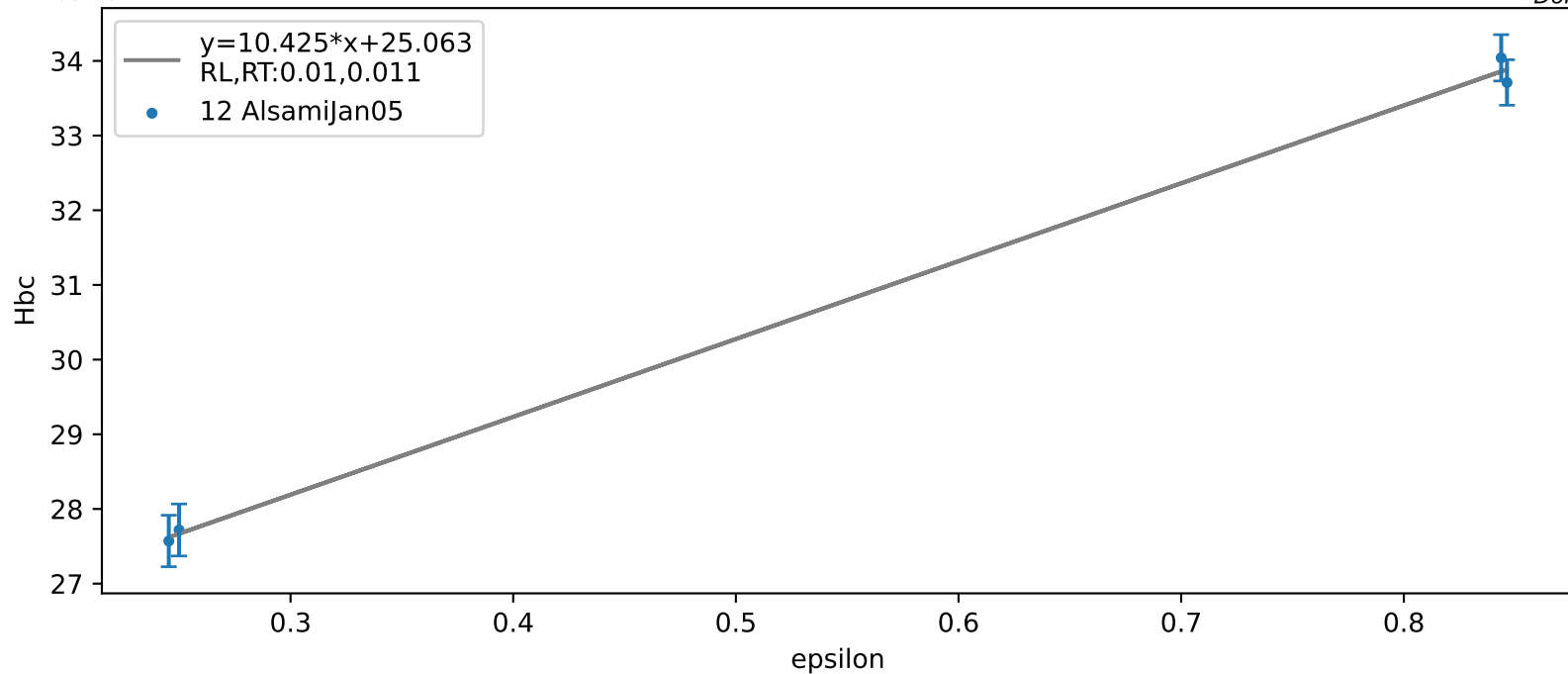
Q^2_{center} :1.05 W2:3.27 Ex:1.786 nu:1.833 RL,RT error: 0.00202,0.000728 χ^2 :9.2 DoF:1 $\frac{\chi^2}{DoF}$:9.2



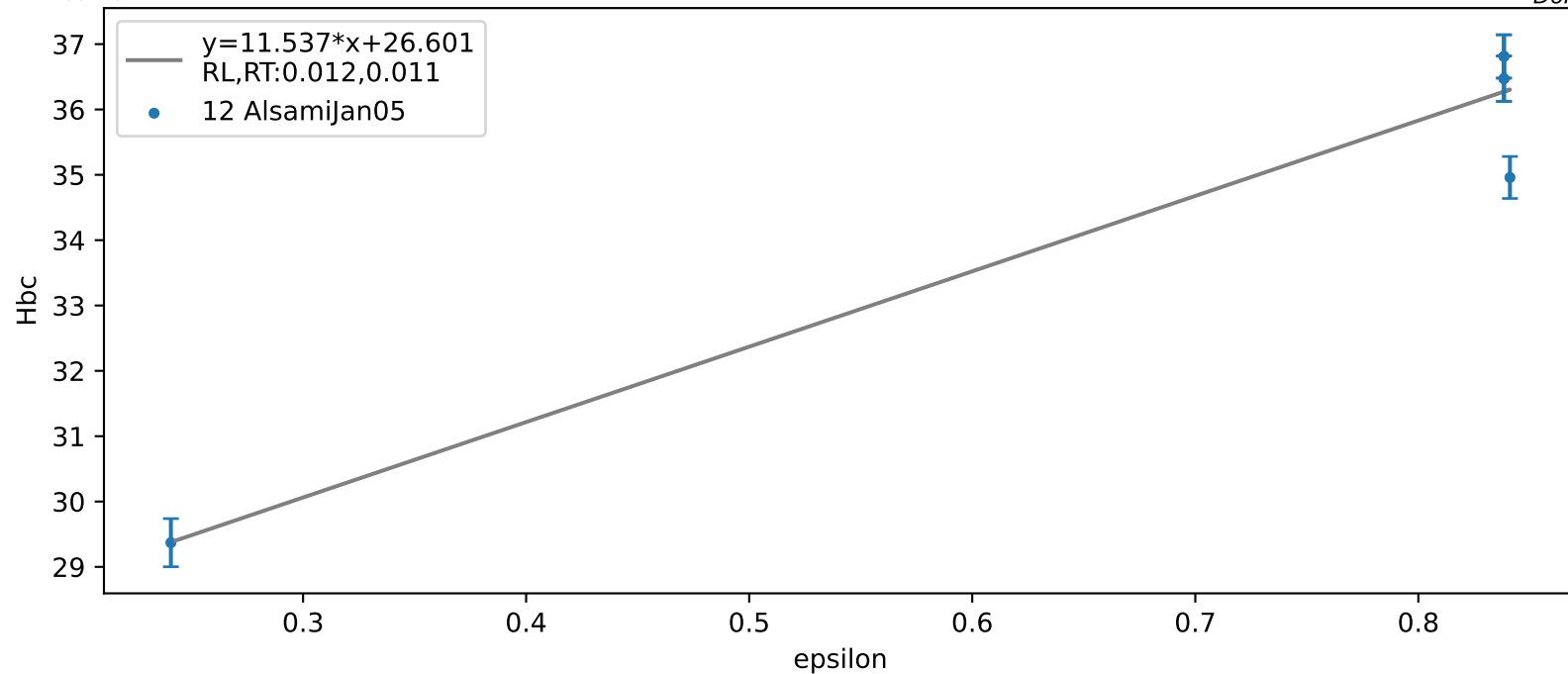
Q^2_{center} :1.05 W2:3.35 Ex:1.829 nu:1.876 RL,RT error: 0.000762,0.000236 χ^2 :4.0 DoF:2 $\frac{\chi^2}{DoF}$:2.0

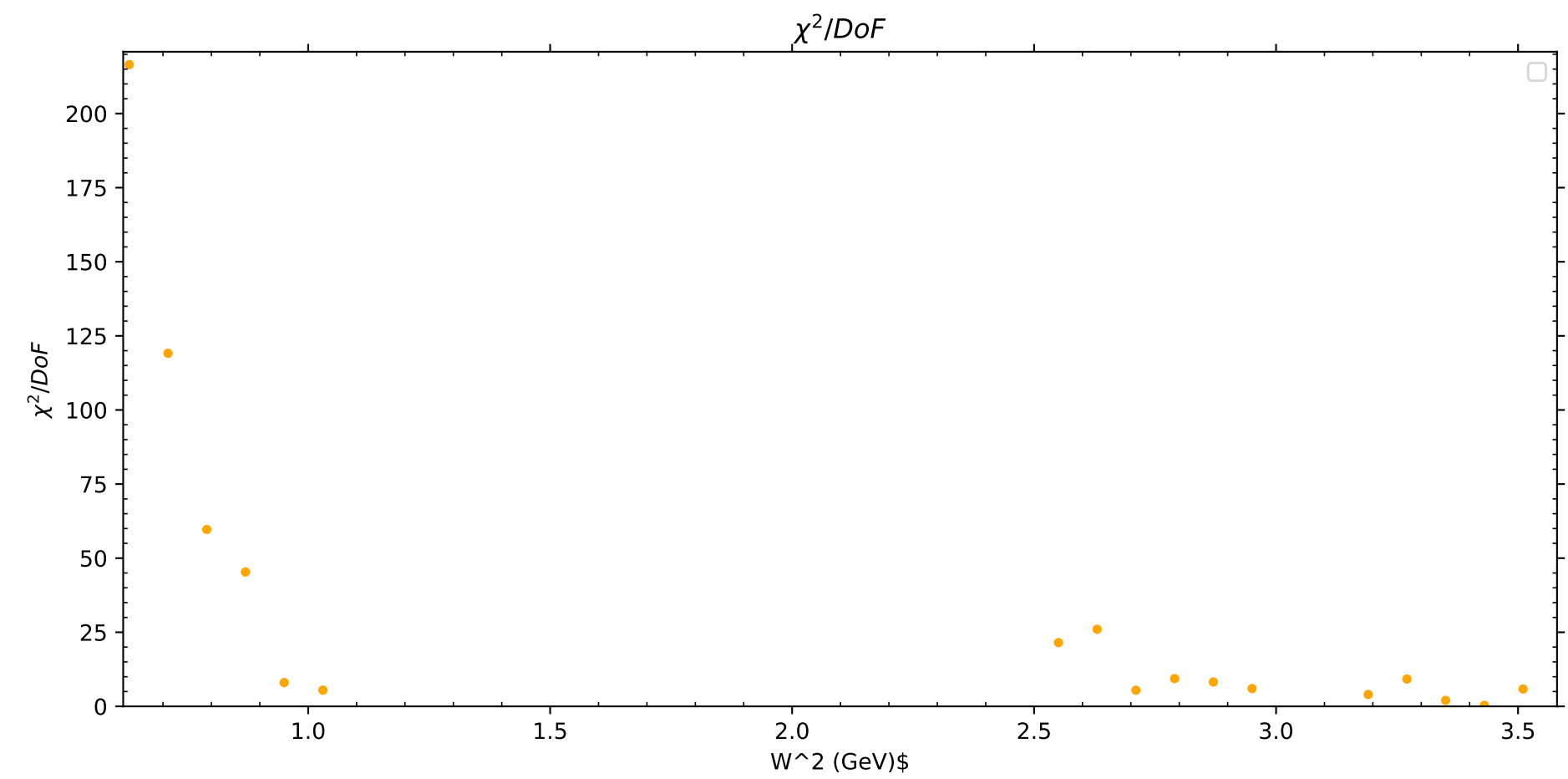
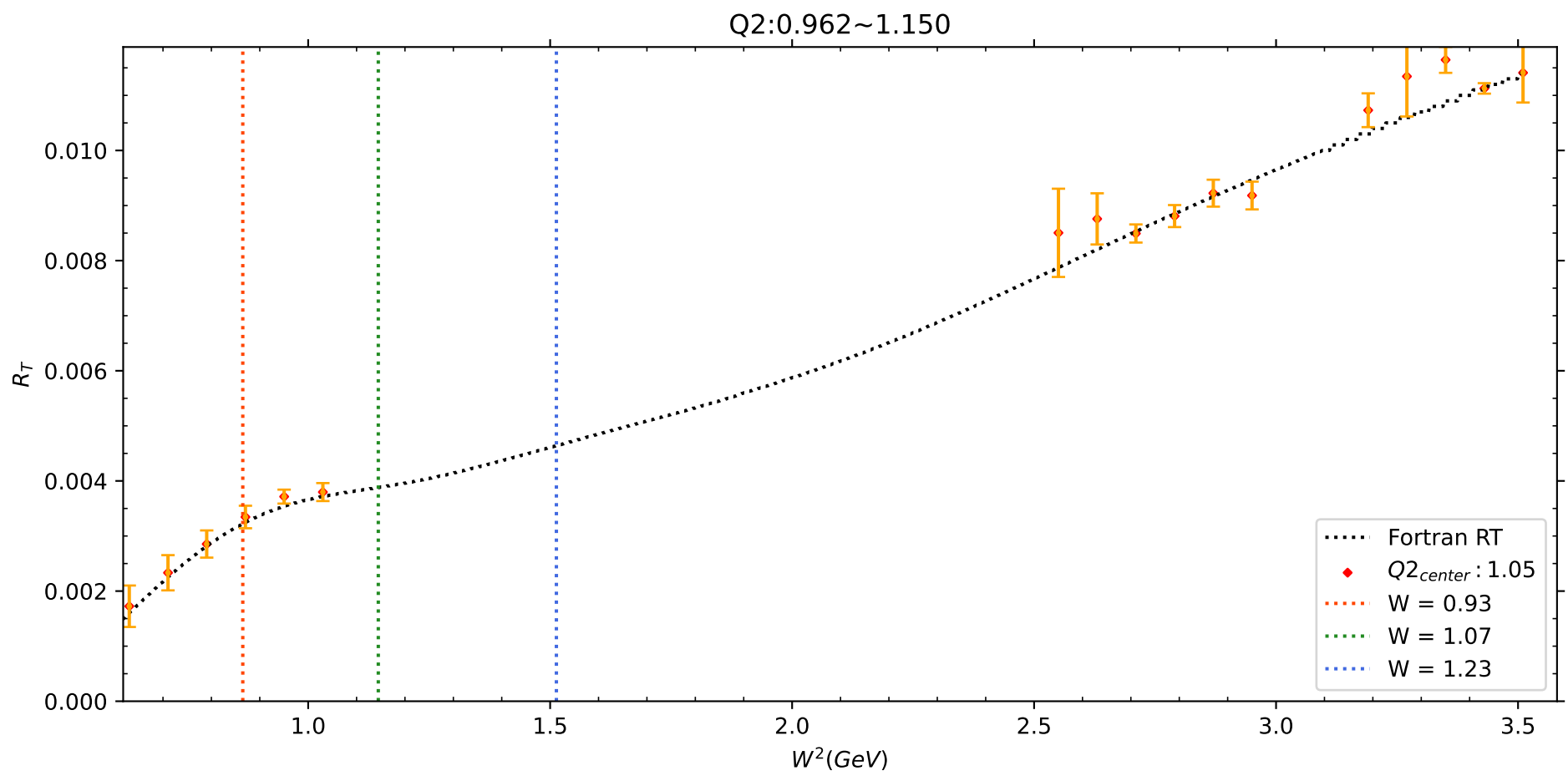
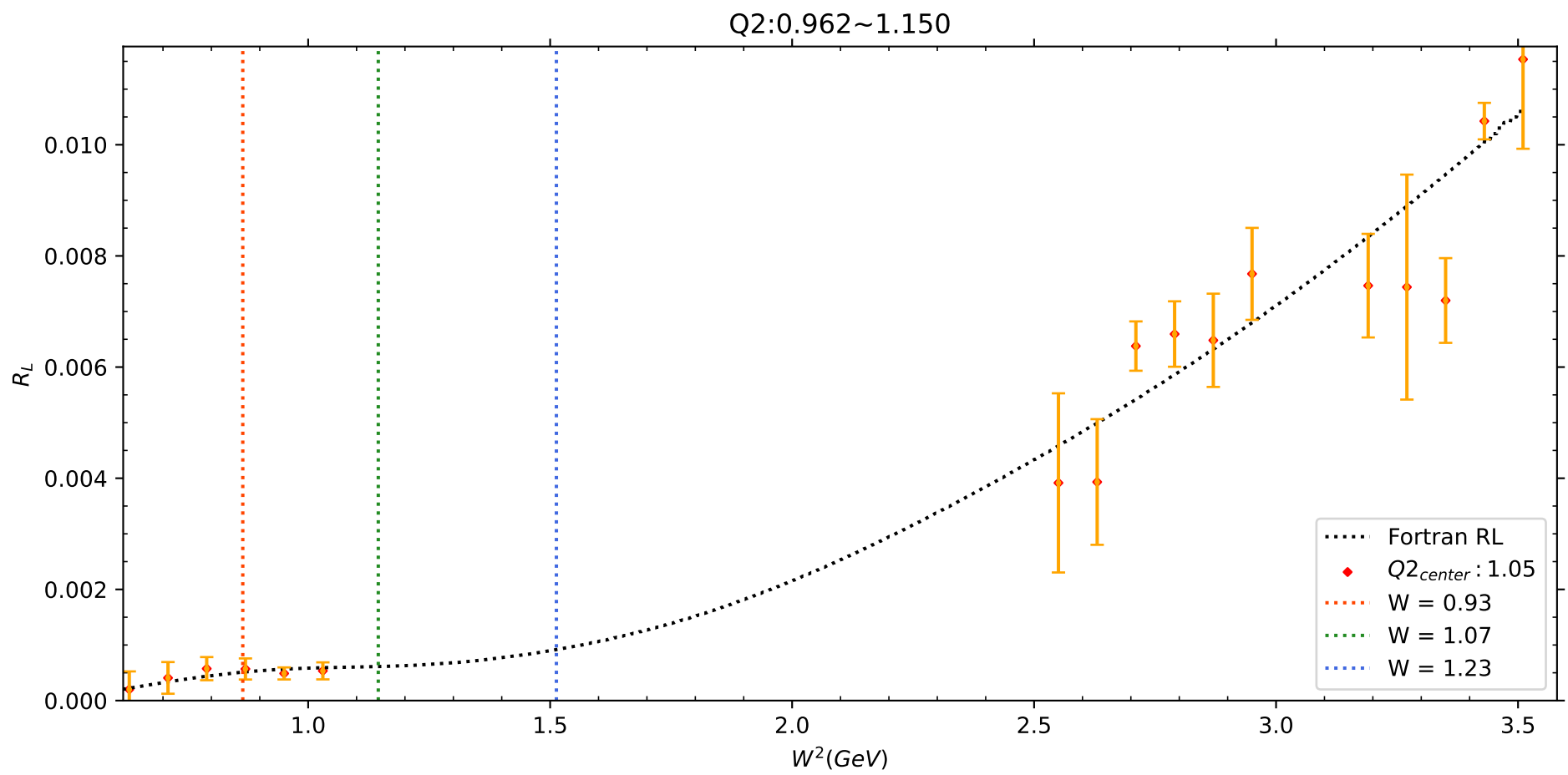


Q^2_{center} :1.05 W2:3.43 Ex:1.871 nu:1.918 RL,RT error: 0.000328,9.52e-05 χ^2 :0.7 DoF:2 $\frac{\chi^2}{DoF}$:0.4

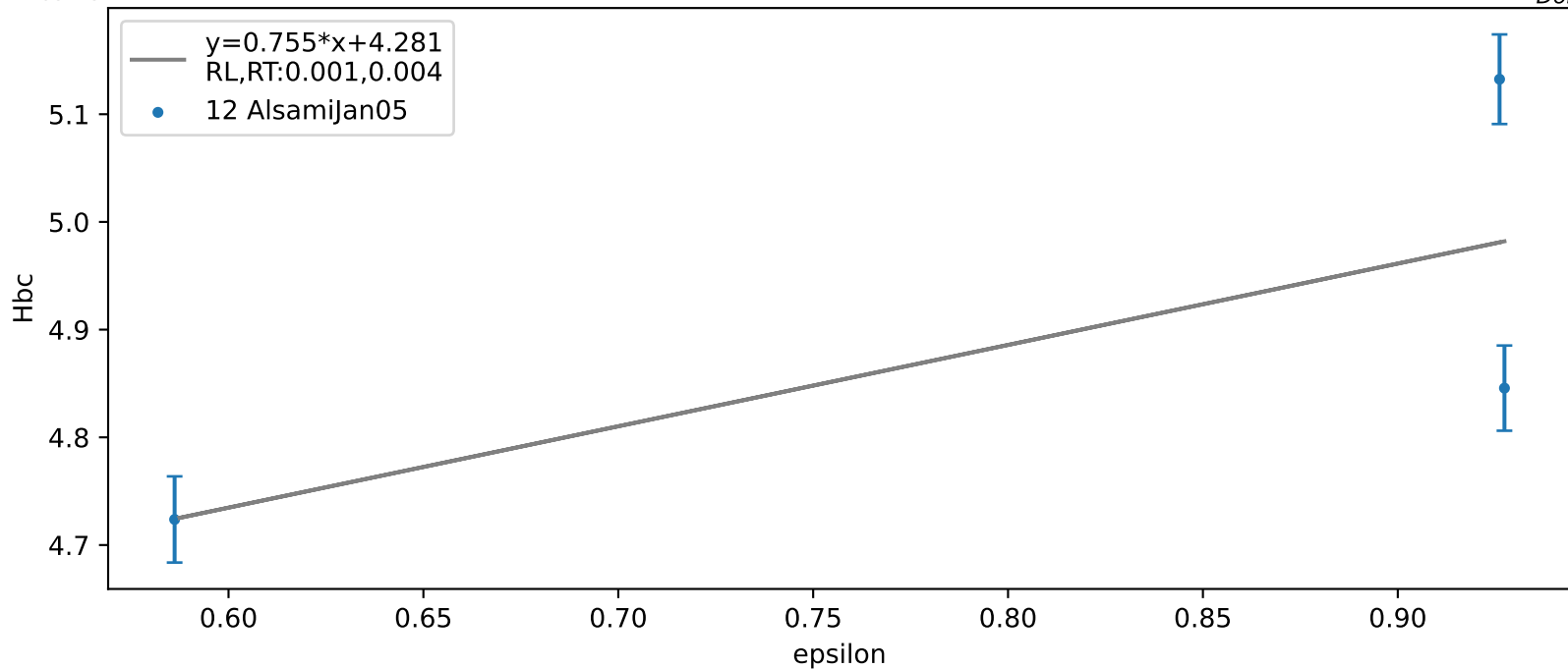


Q^2_{center} :1.05 W2:3.51 Ex:1.914 nu:1.961 RL,RT error: 0.00161,0.00054 χ^2 :23.4 DoF:4 $\frac{\chi^2}{DoF}$:5.9

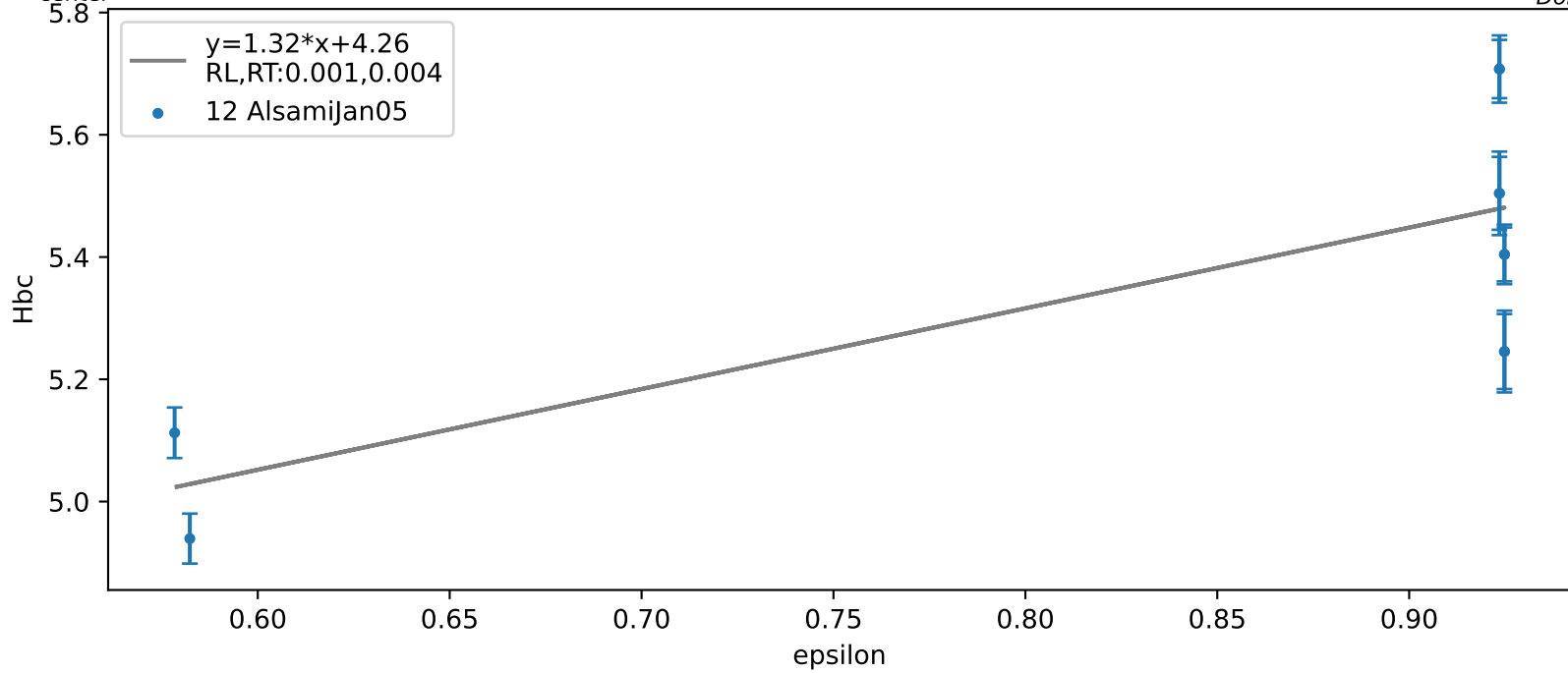




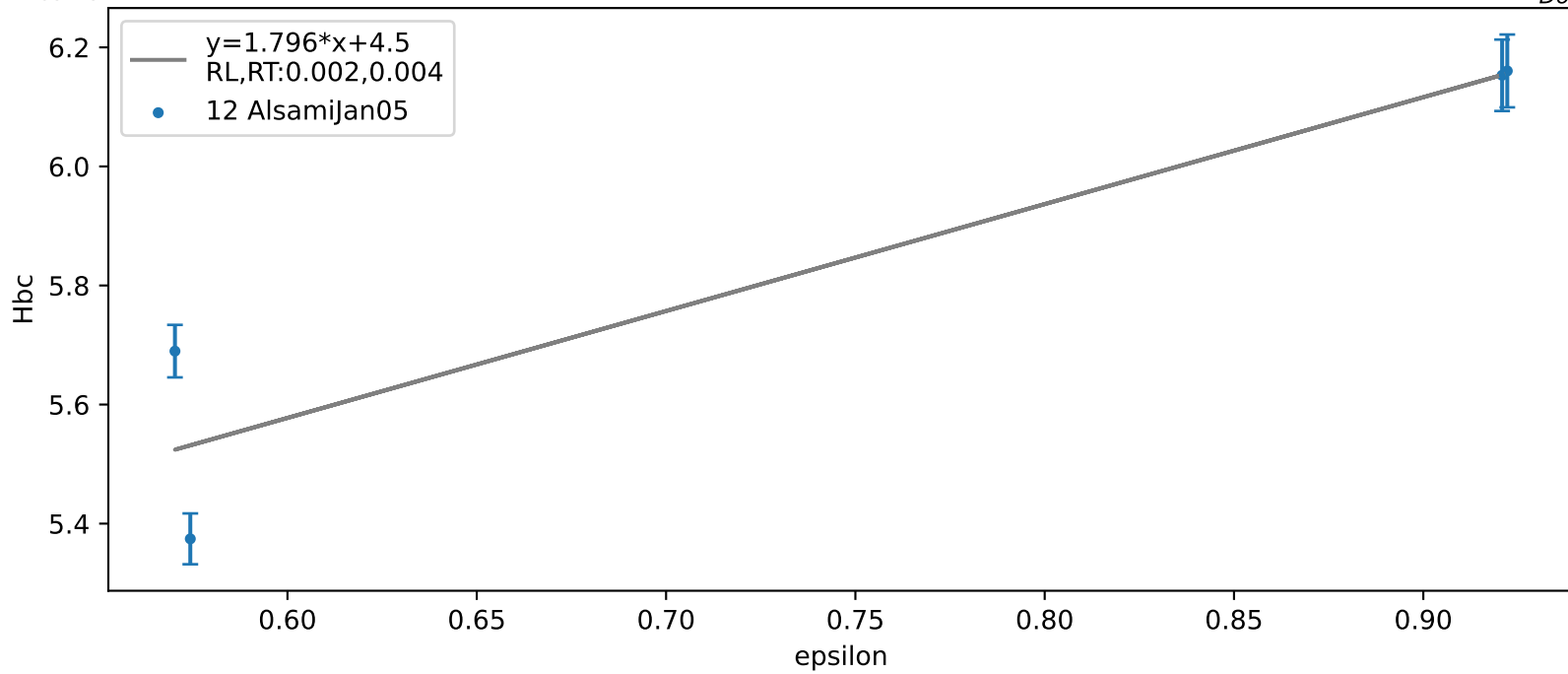
Q^2_{center} :1.25 W2:1.71 Ex:1.053 nu:1.108 RL,RT error: 0.000724,0.000604 χ^2 :25.1 DoF:1 $\frac{\chi^2}{DoF}$:25.1



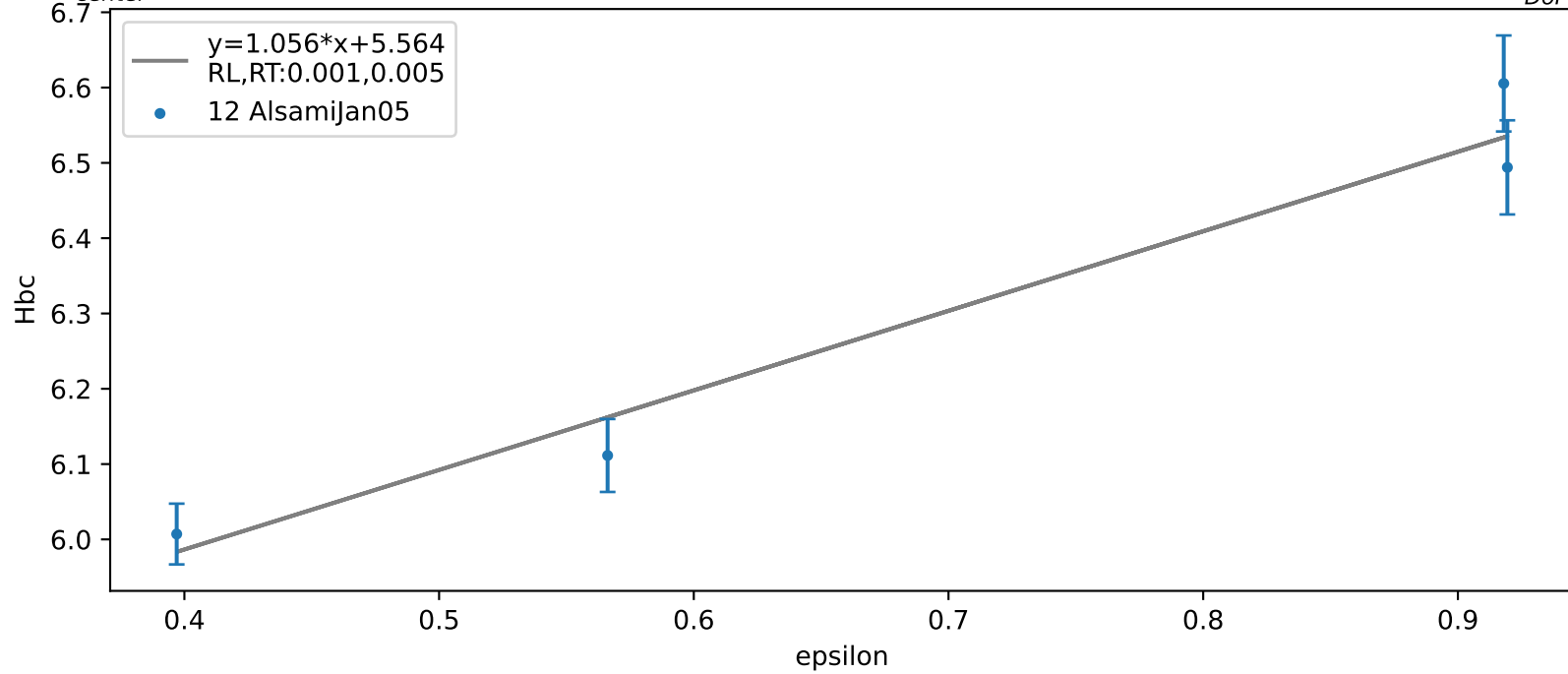
Q^2_{center} :1.25 W2:1.79 Ex:1.095 nu:1.151 RL,RT error: 0.000326,0.000264 χ^2 :82.5 DoF:8 $\frac{\chi^2}{DoF}$:10.3



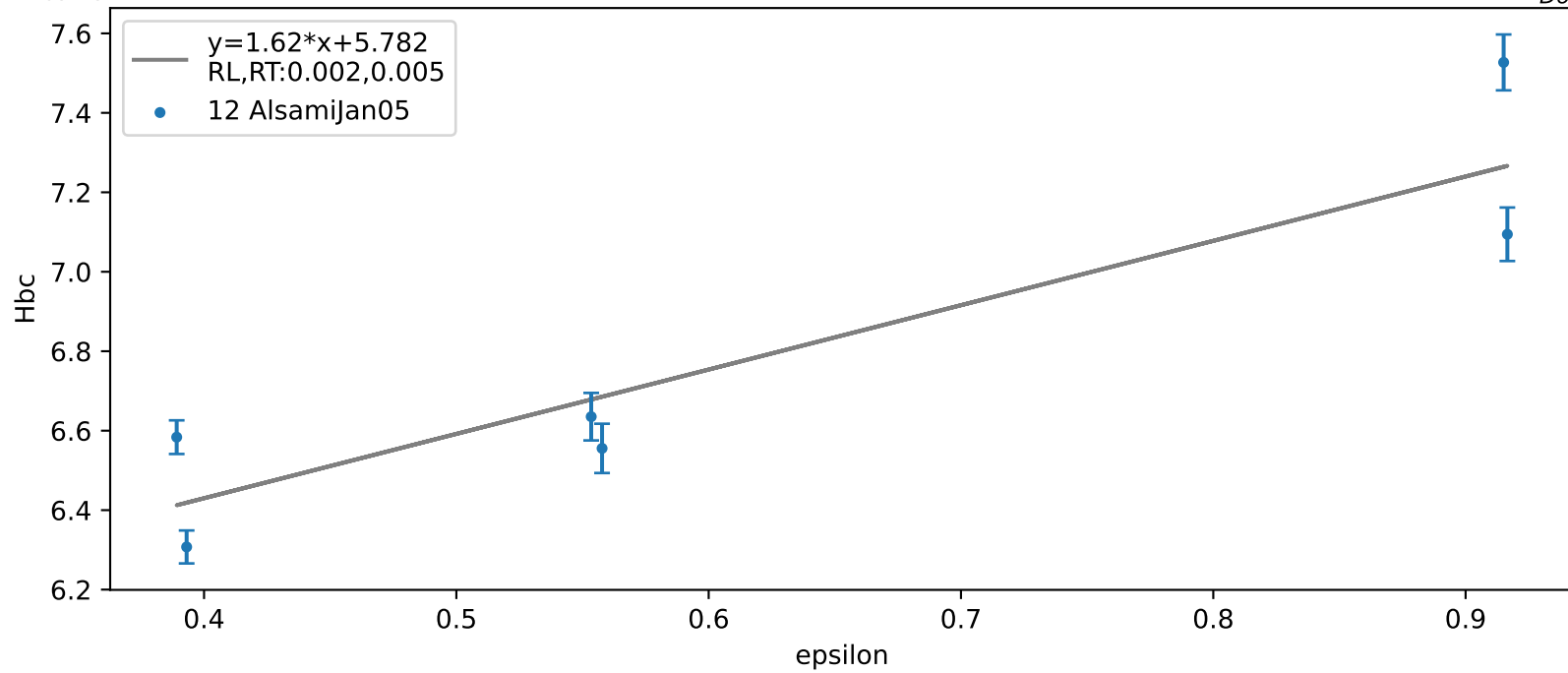
Q^2_{center} :1.25 W2:1.87 Ex:1.138 nu:1.194 RL,RT error: 0.000561,0.000372 χ^2 :27.6 DoF:2 $\frac{\chi^2}{DoF}$:13.8



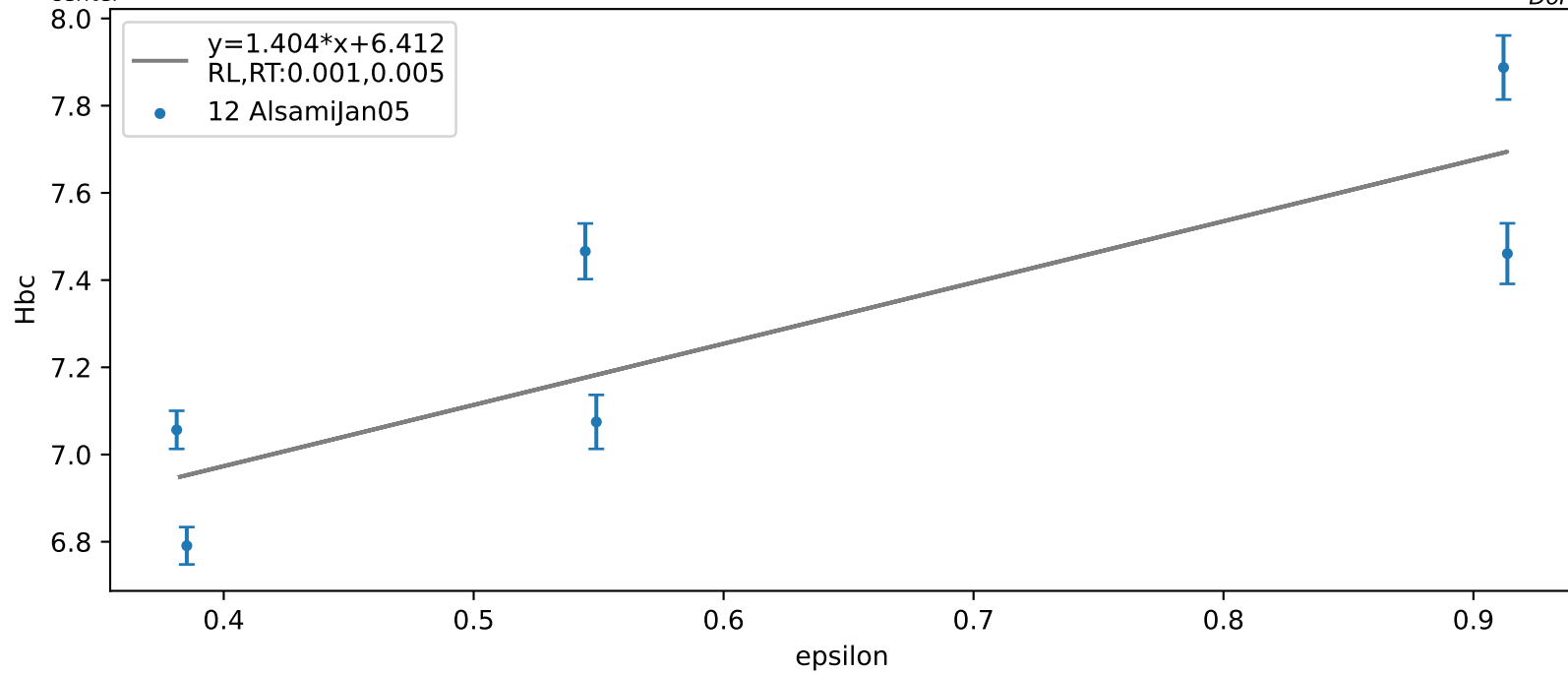
Q_{center}^2 :1.25 W2:1.95 Ex:1.18 nu:1.236 RL,RT error: 0.000143,8.41e-05 χ^2 :3.1 DoF:2 $\frac{\chi^2}{DoF}$:1.6



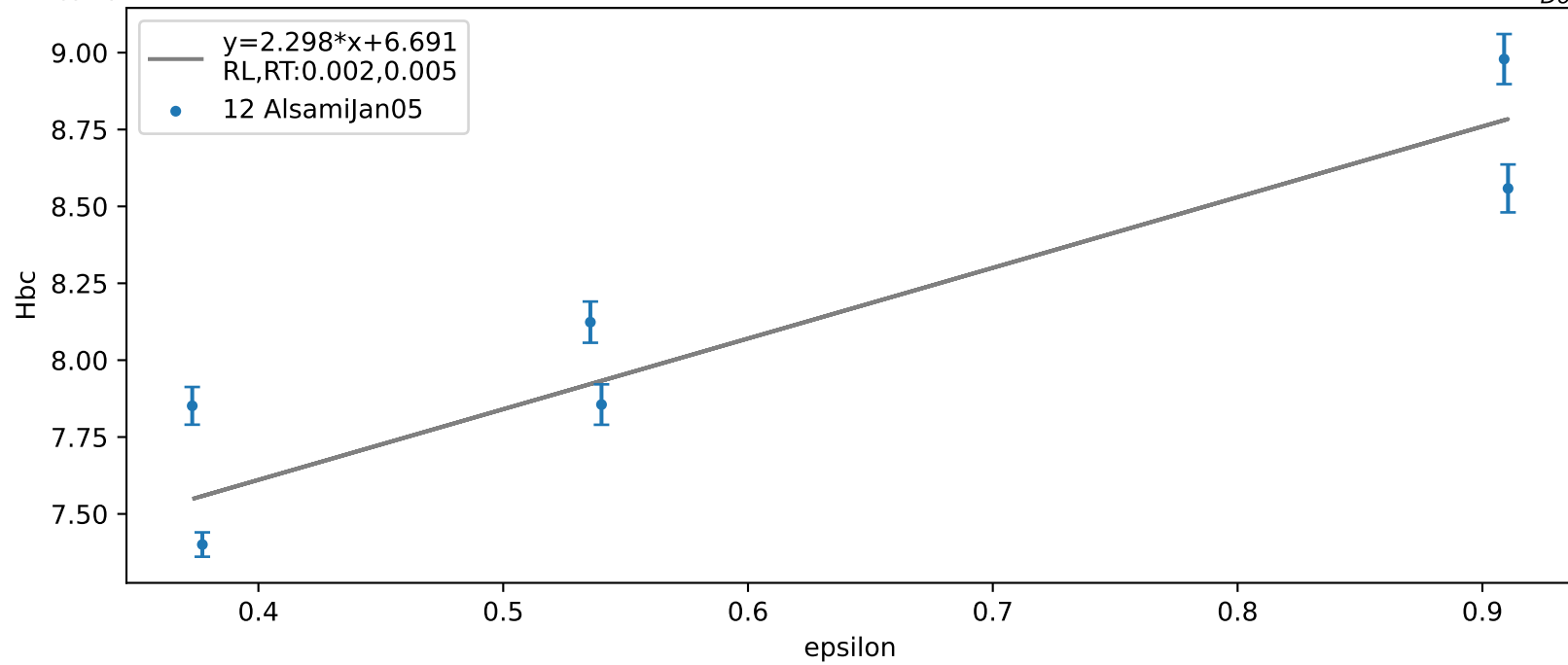
Q^2_{center} :1.25 W2:2.03 Ex:1.223 nu:1.279 RL,RT error: 0.000379,0.000189 χ^2 :49.0 DoF:4 $\frac{\chi^2}{DoF}$:12.2



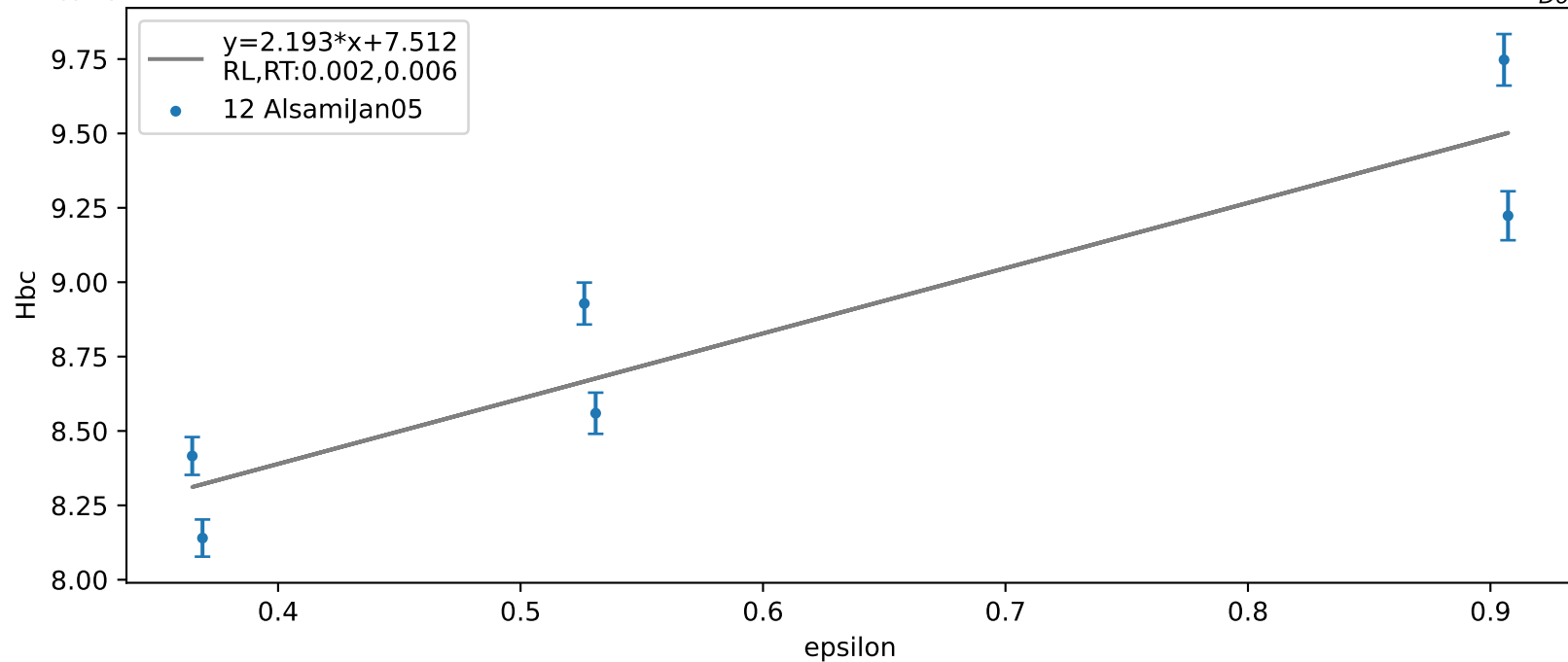
Q_{center}^2 :1.25 W2:2.11 Ex:1.266 nu:1.322 RL,RT error: 0.00044,0.000209 χ^2 :62.6 DoF:4 $\frac{\chi^2}{DoF}$:15.6



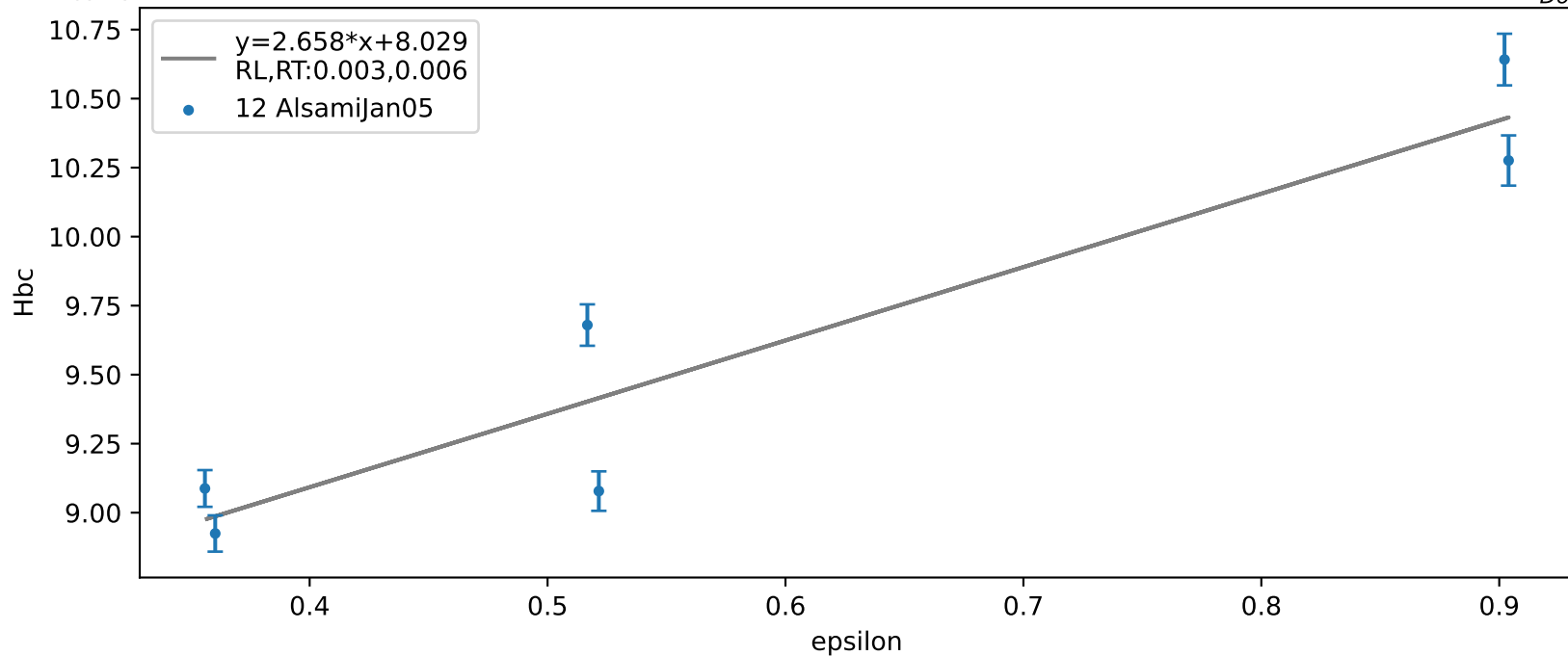
Q^2_{center} :1.25 W2:2.19 Ex:1.308 nu:1.364 RL,RT error: 0.000493,0.000221 χ^2 :65.0 DoF:4 $\frac{\chi^2}{DoF}$:16.2



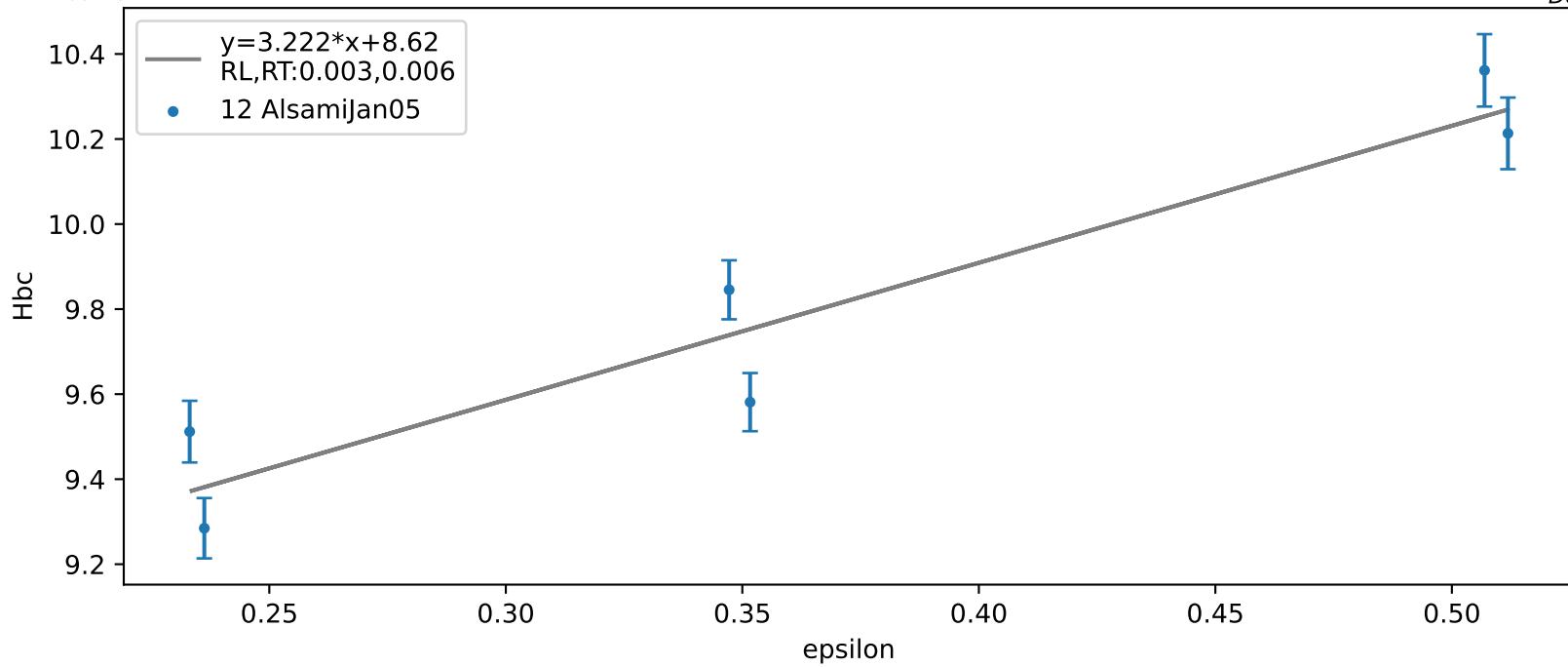
Q^2_{center} :1.25 W2:2.27 Ex:1.351 nu:1.407 RL,RT error: 0.000474,0.000216 χ^2 :47.5 DoF:4 $\frac{\chi^2}{DoF}$:11.9



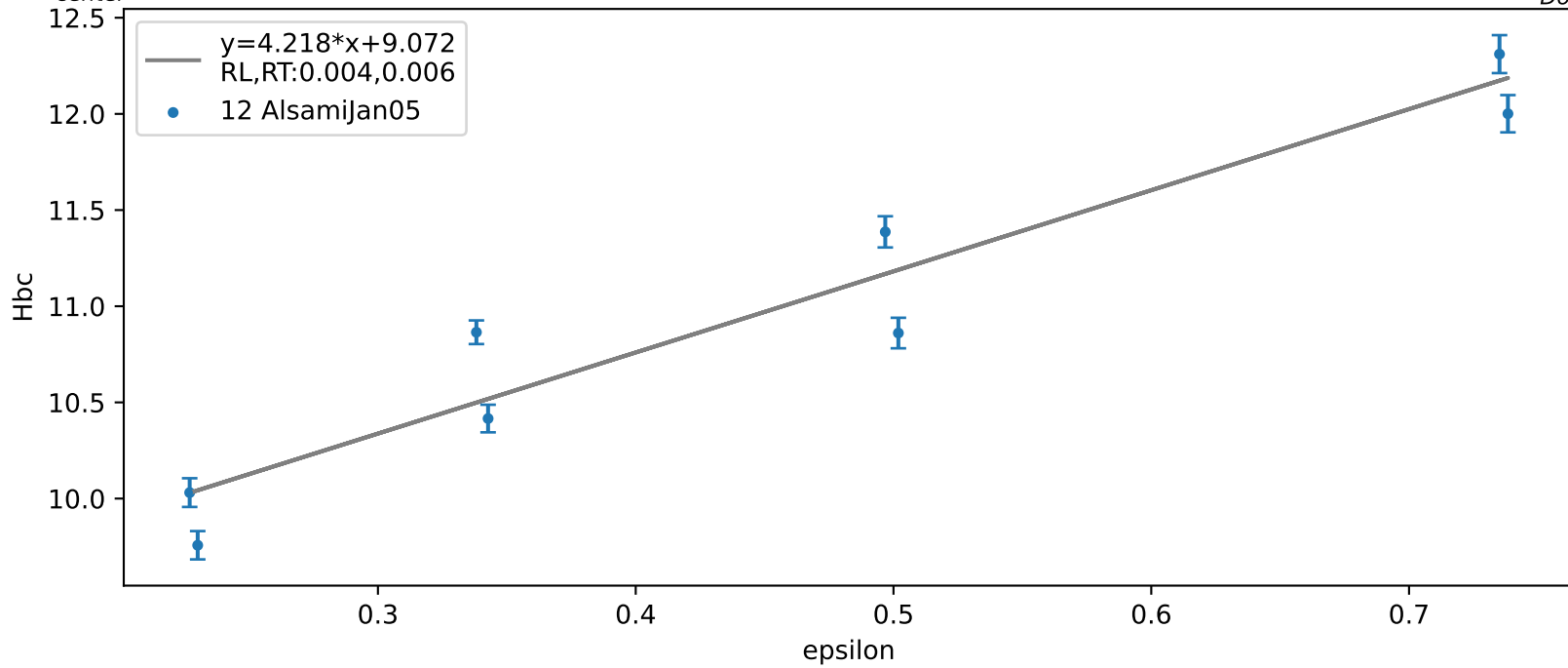
Q^2_{center} :1.25 W2:2.35 Ex:1.394 nu:1.449 RL,RT error: 0.000508,0.000218 χ^2 :47.8 DoF:4 $\frac{\chi^2}{DoF}$:12.0



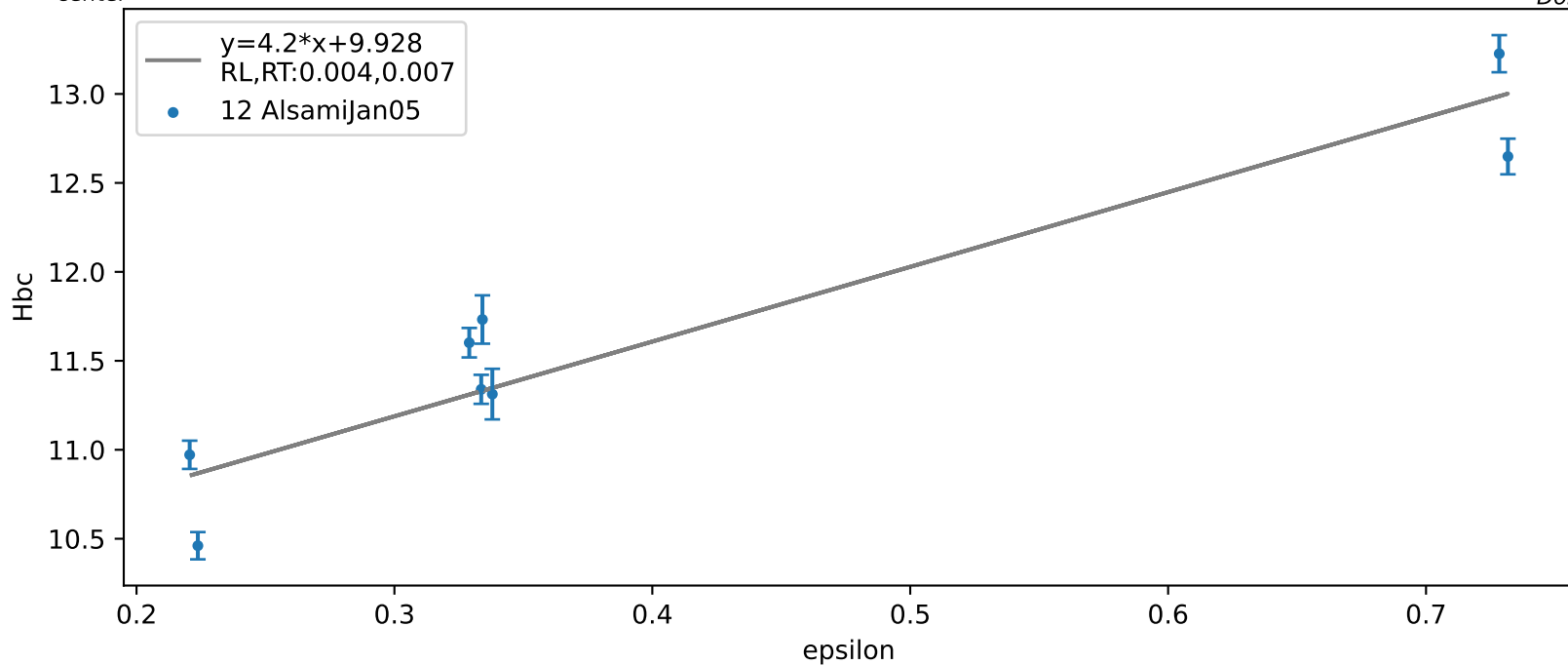
Q^2_{center} :1.25 W2:2.43 Ex:1.436 nu:1.492 RL,RT error: 0.000577,0.000152 χ^2 :16.3 DoF:4 $\frac{\chi^2}{DoF}$:4.1



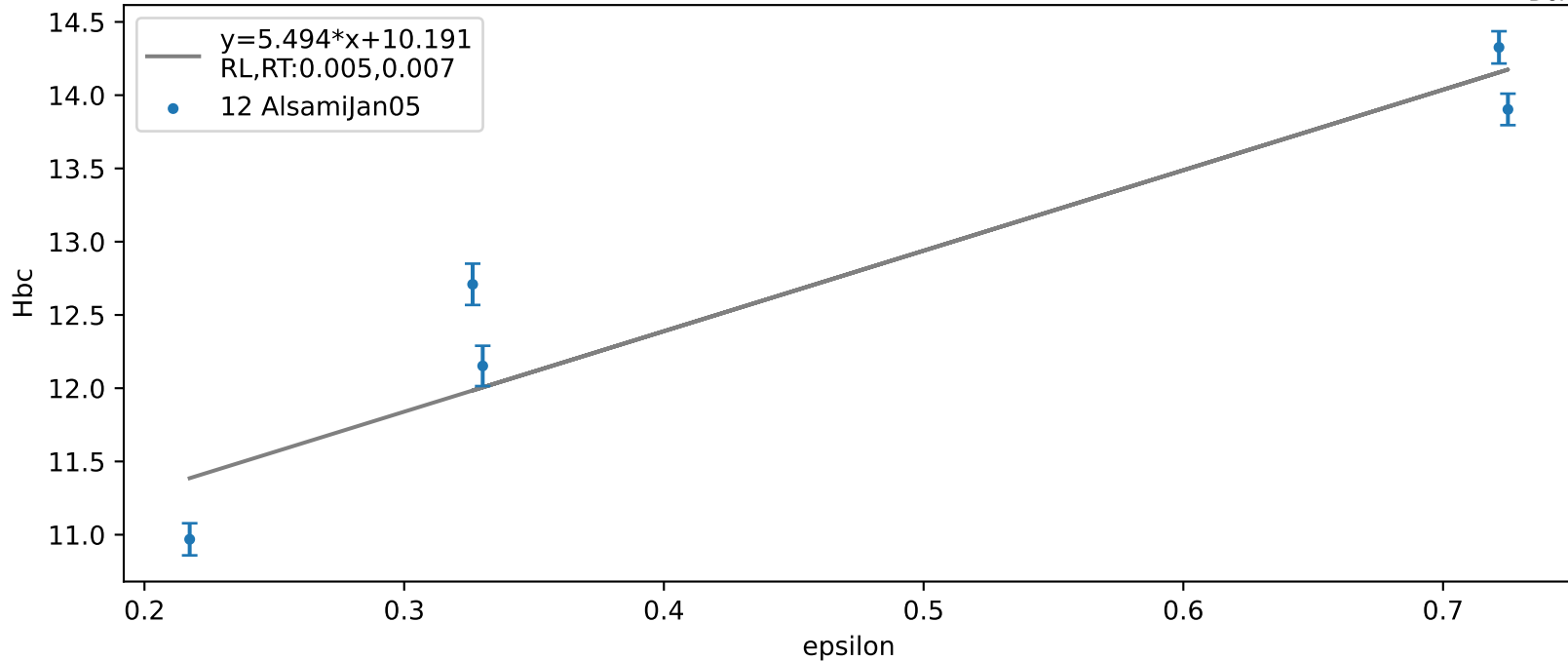
Q^2_{center} :1.25 W2:2.51 Ex:1.479 nu:1.535 RL,RT error: 0.000594,0.000182 χ^2 :82.6 DoF:6 $\frac{\chi^2}{DoF}$:13.8



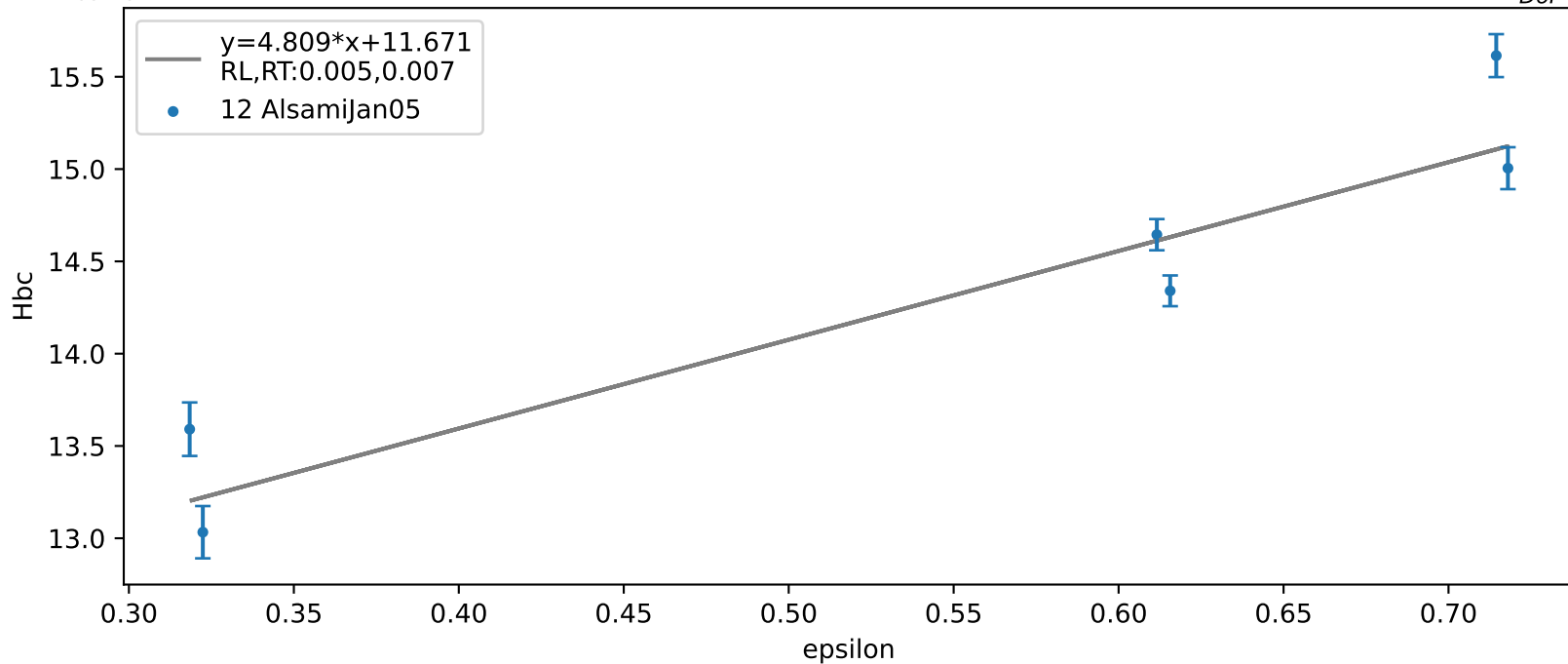
Q^2_{center} :1.25 W2:2.59 Ex:1.521 nu:1.577 RL,RT error: 0.000596,0.000167 χ^2 :69.3 DoF:6 $\frac{\chi^2}{DoF}$:11.5



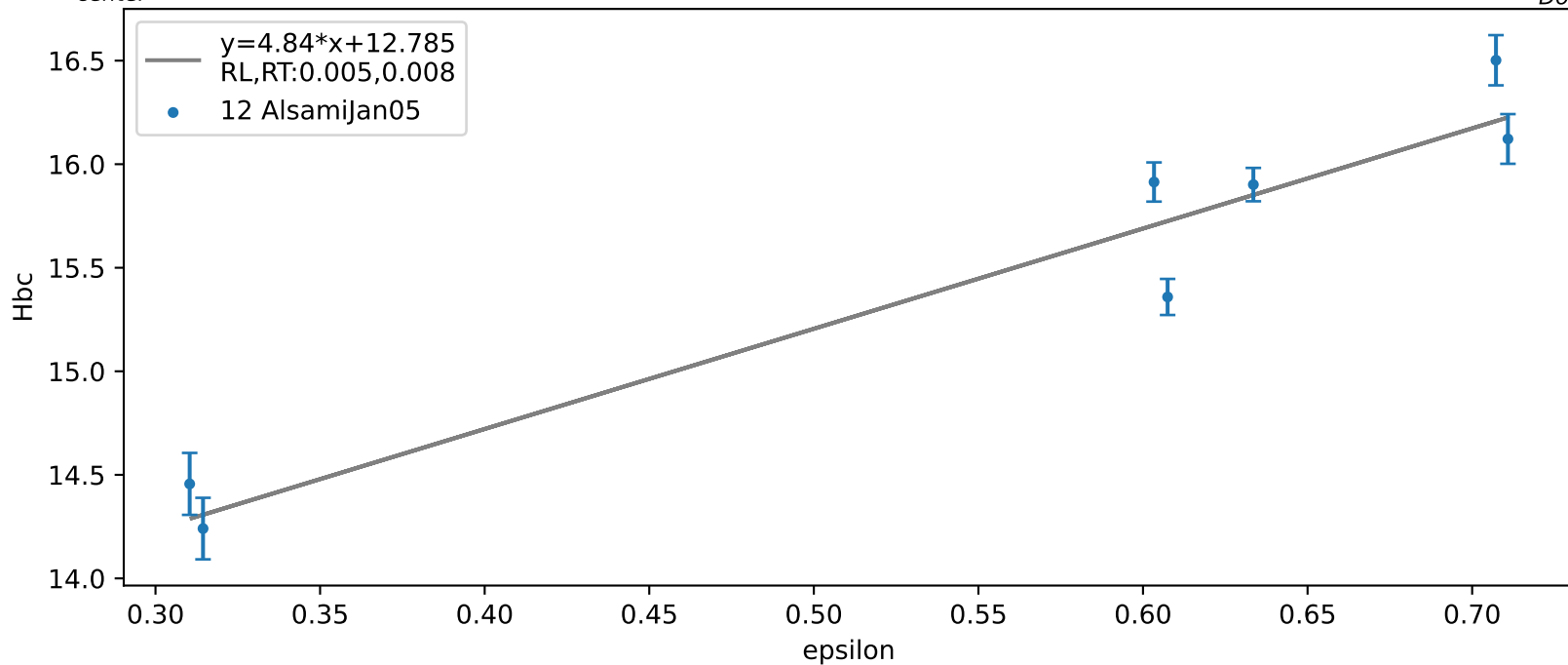
Q^2_{center} :1.25 W2:2.67 Ex:1.564 nu:1.62 RL,RT error: 0.000968,0.000337 χ^2 :50.8 DoF:3 $\frac{\chi^2}{DoF}$:16.9



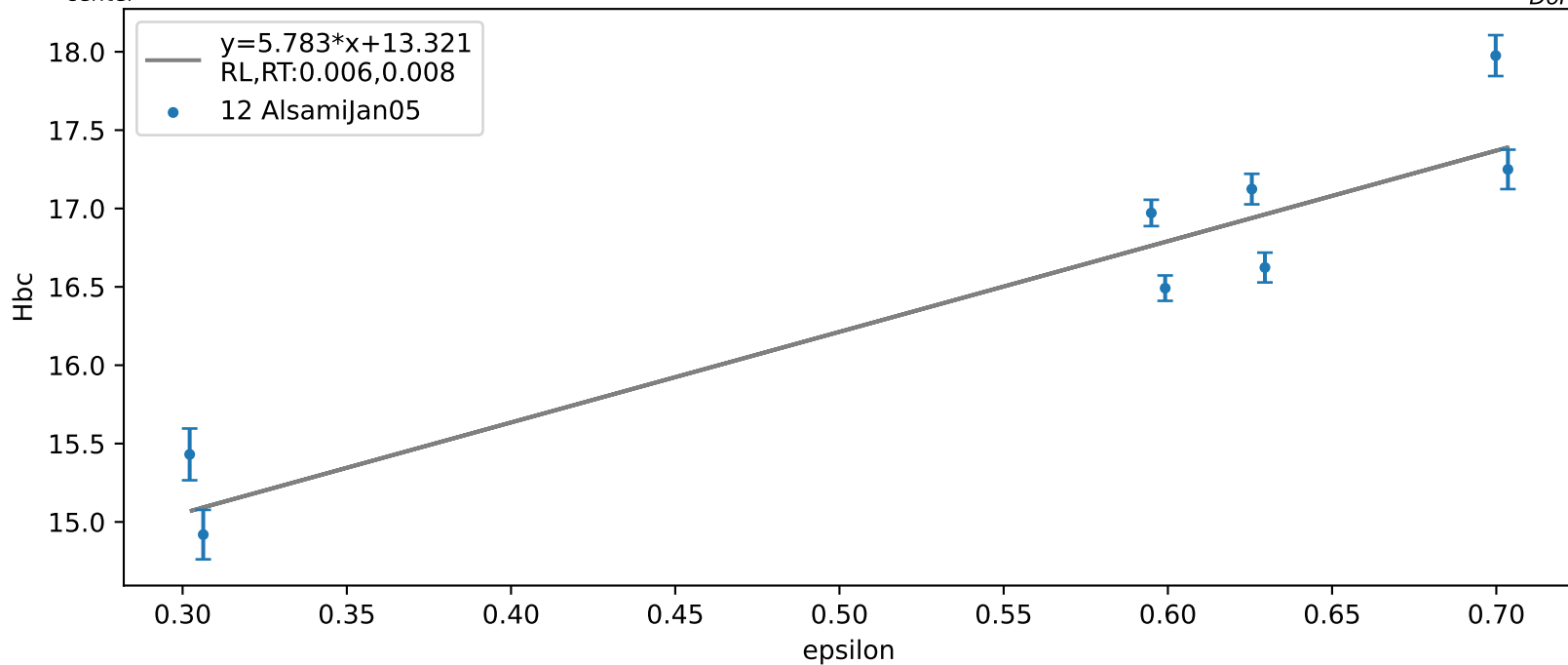
Q^2_{center} :1.25 W2:2.75 Ex:1.607 nu:1.663 RL,RT error: 0.00104,0.00039 χ^2 :41.5 DoF:4 $\frac{\chi^2}{DoF}$:10.4



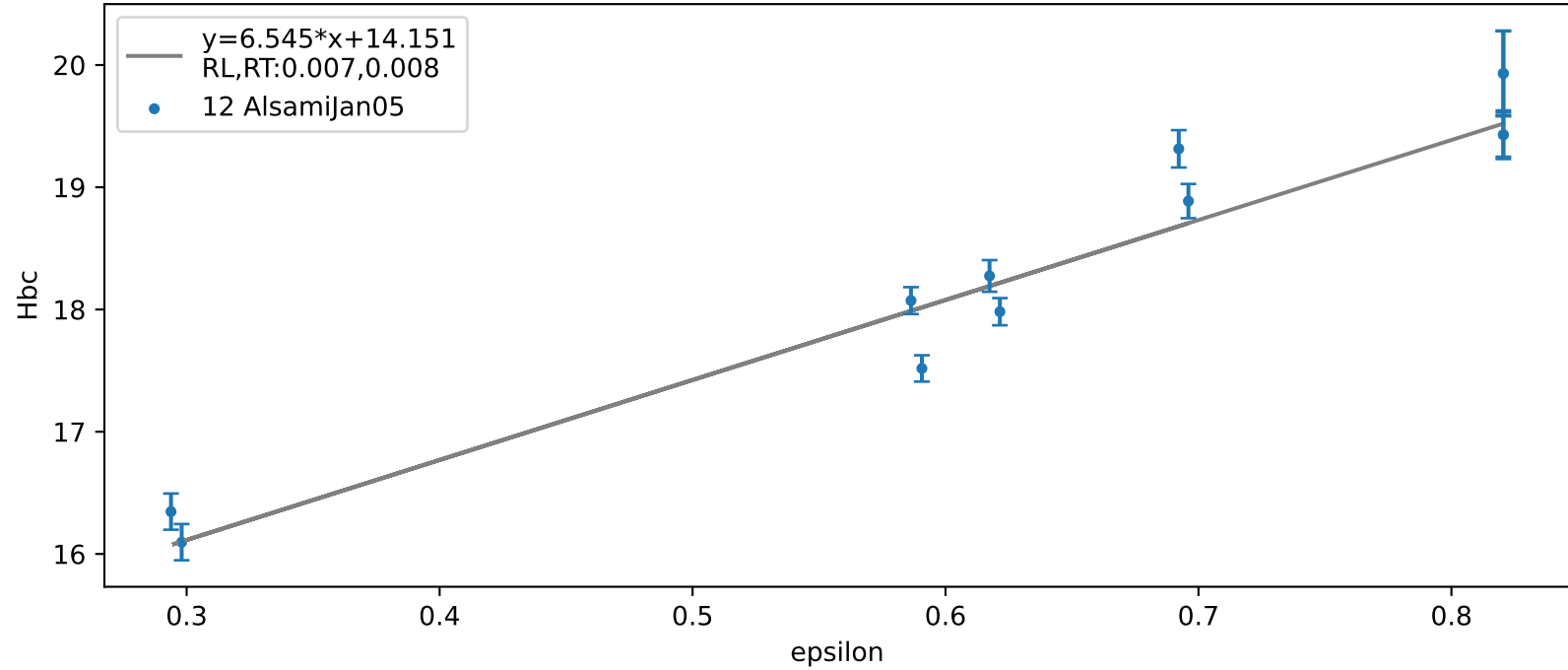
Q^2_{center} :1.25 W2:2.83 Ex:1.649 nu:1.705 RL,RT error: 0.00082,0.000299 χ^2 :31.0 DoF:5 $\frac{\chi^2}{DoF}$:6.2



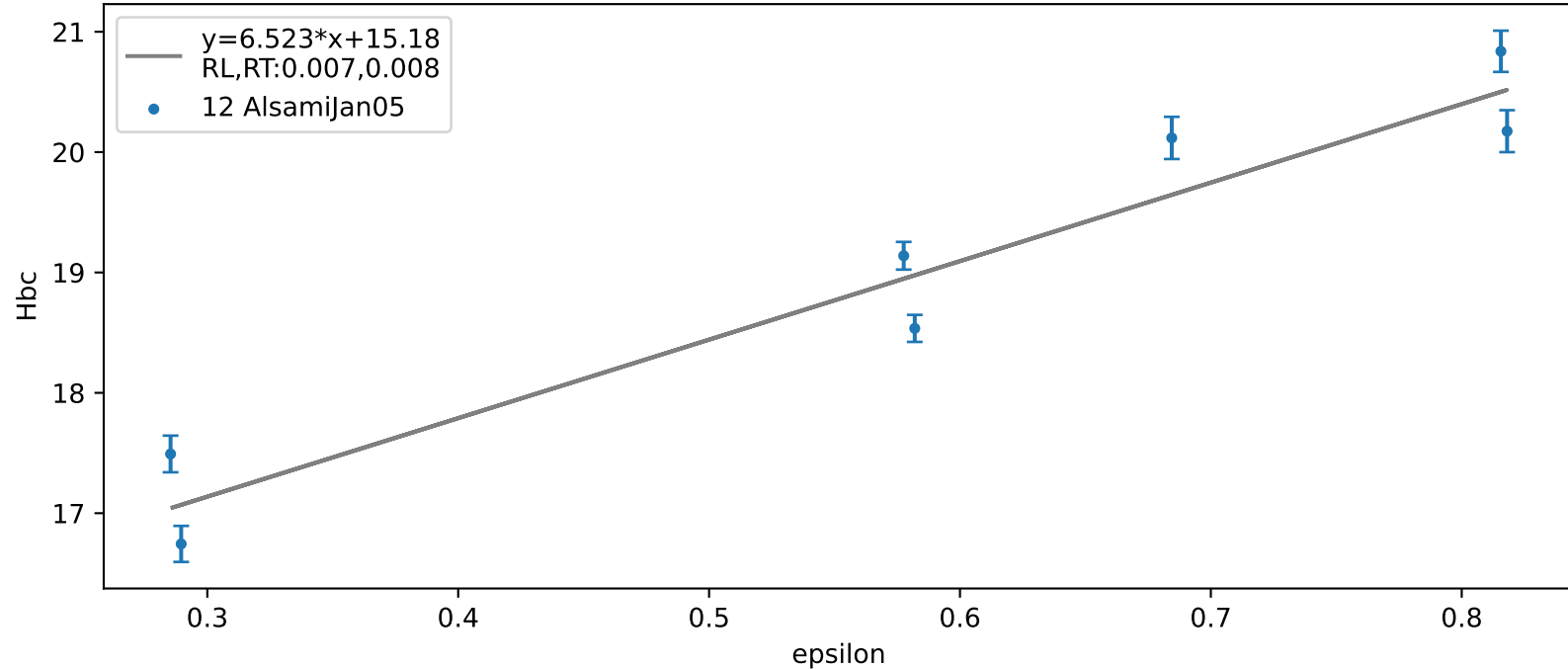
Q^2_{center} :1.25 W2:2.91 Ex:1.692 nu:1.748 RL,RT error: 0.00115,0.000403 χ^2 :64.6 DoF:6 $\frac{\chi^2}{DoF}$:10.8



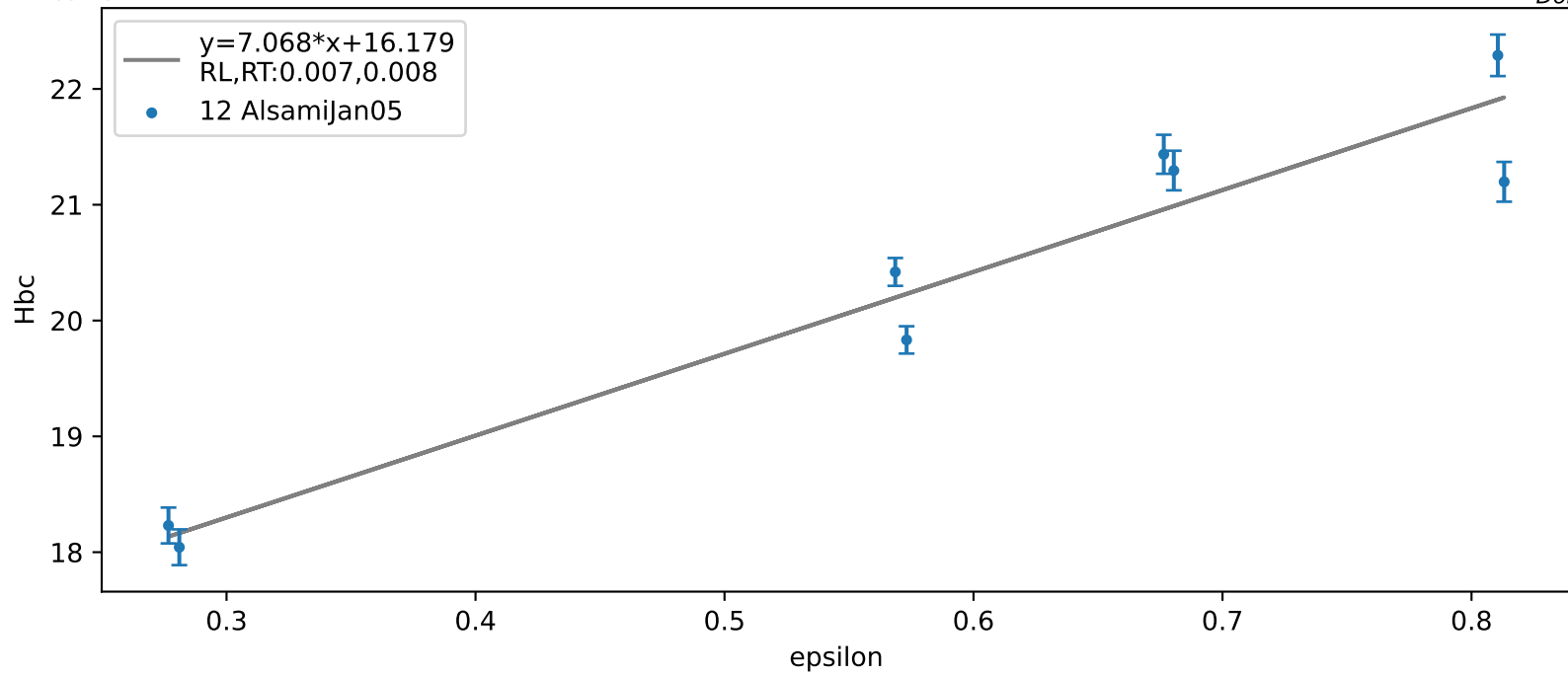
Q^2_{center} :1.25 W2:2.99 Ex:1.735 nu:1.791 RL,RT error: 0.000639,0.000221 χ^2 :52.5 DoF:10 $\frac{\chi^2}{DoF}$:5.2



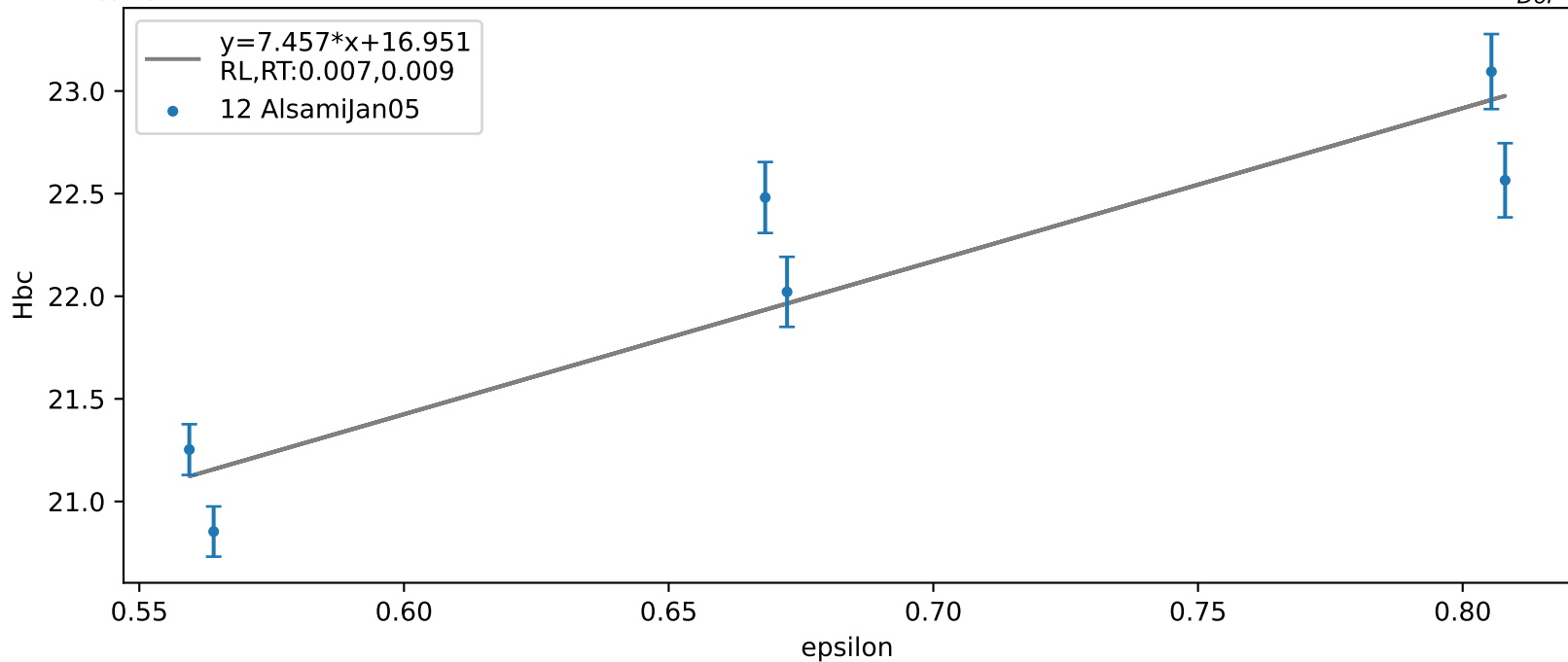
Q^2_{center} :1.25 W2:3.07 Ex:1.777 nu:1.833 RL,RT error: 0.000901,0.000288 χ^2 :46.7 DoF:5 $\frac{\chi^2}{DoF}$:9.3



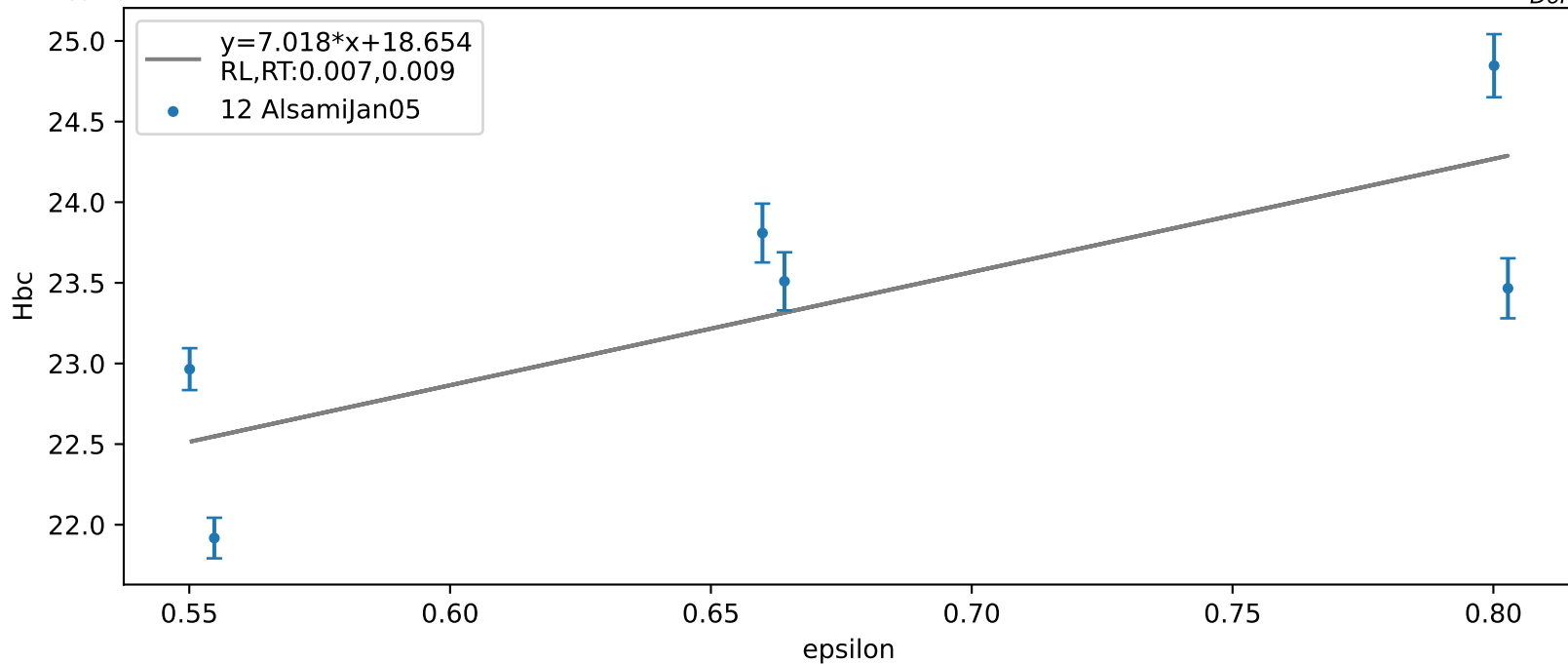
Q^2_{center} :1.25 W2:3.15 Ex:1.82 nu:1.876 RL,RT error: 0.000839,0.000262 χ^2 :49.5 DoF:6 $\frac{\chi^2}{DoF}$:8.3



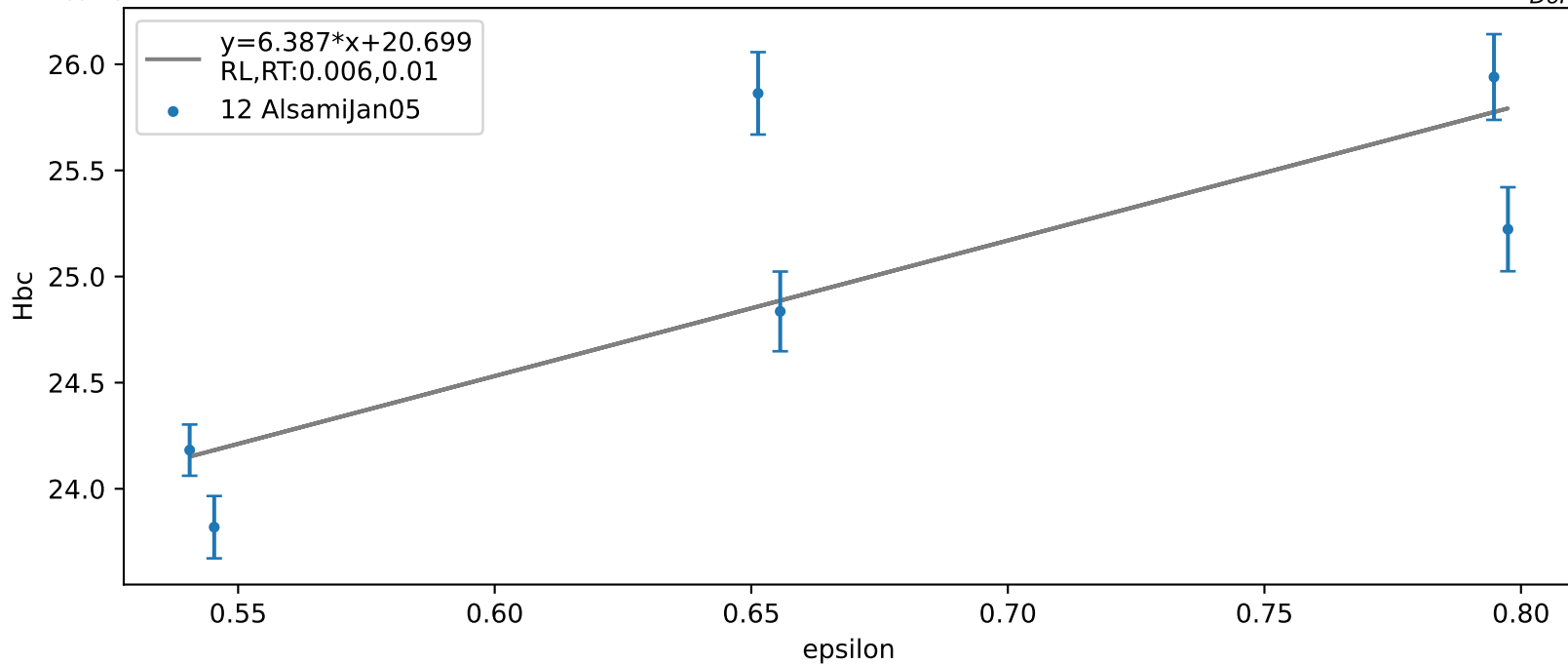
Q_{center}^2 :1.25 W2:3.23 Ex:1.863 nu:1.918 RL,RT error: 0.00151,0.0005 χ^2 :23.1 DoF:4 $\frac{\chi^2}{DoF}$:5.8



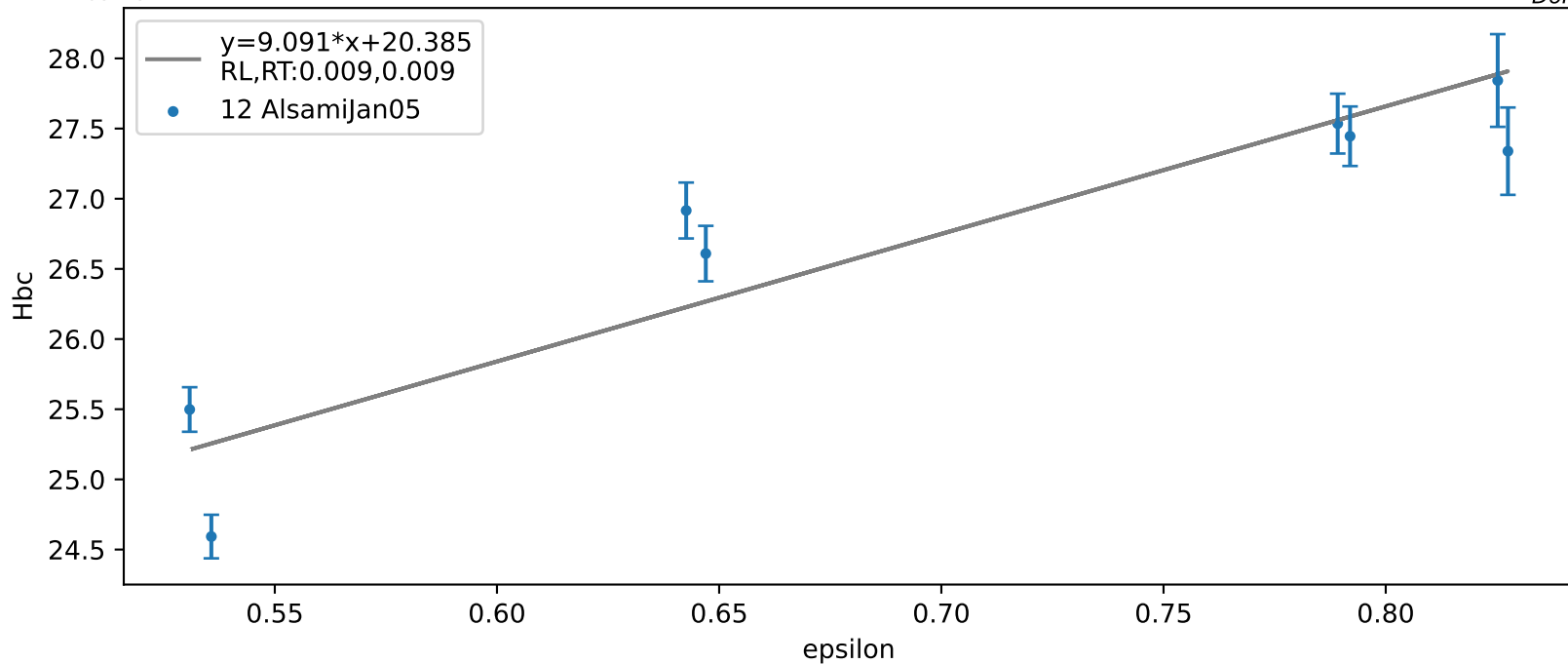
Q^2_{center} :1.25 W2:3.31 Ex:1.905 nu:1.961 RL,RT error: 0.00279,0.000884 χ^2 :74.7 DoF:4 $\frac{\chi^2}{DoF}$:18.7



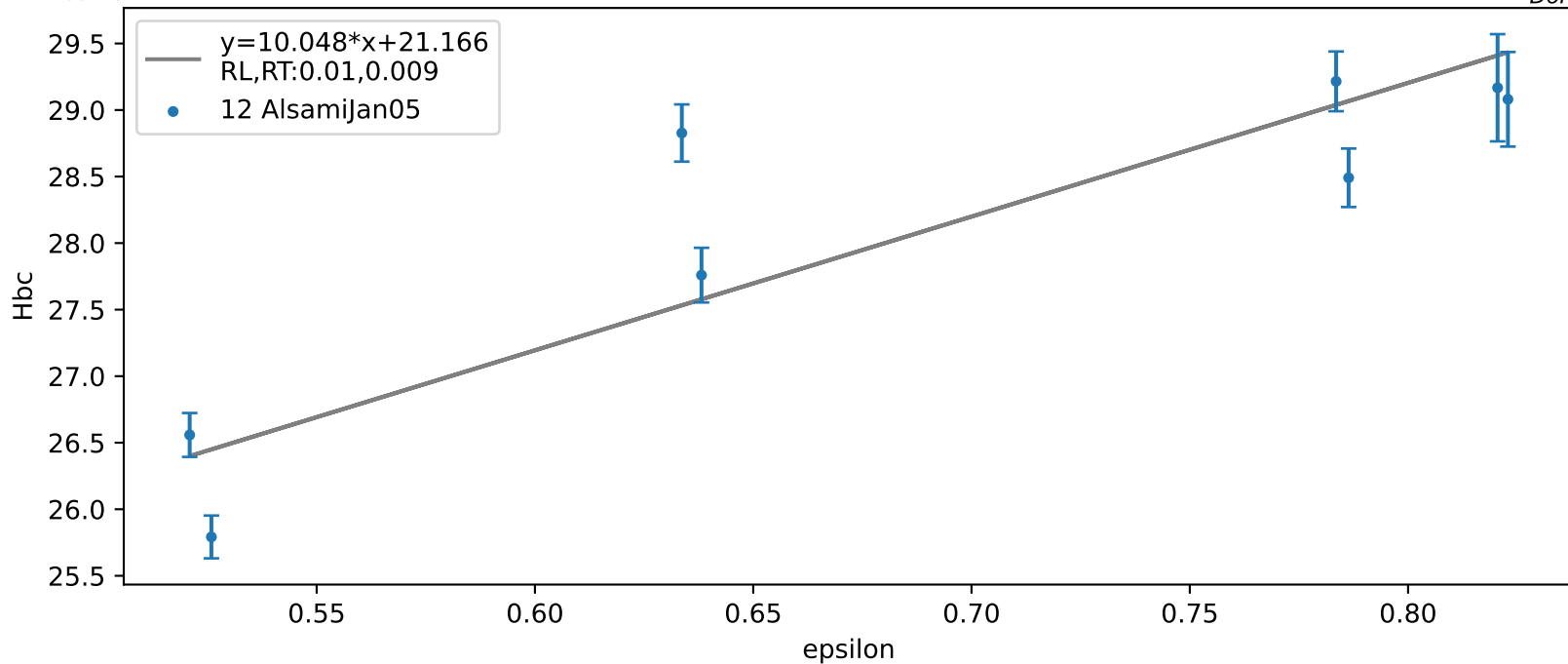
Q^2_{center} :1.25 W2:3.39 Ex:1.948 nu:2.004 RL,RT error: 0.00214,0.000646 χ^2 :41.9 DoF:4 $\frac{\chi^2}{DoF}$:10.5



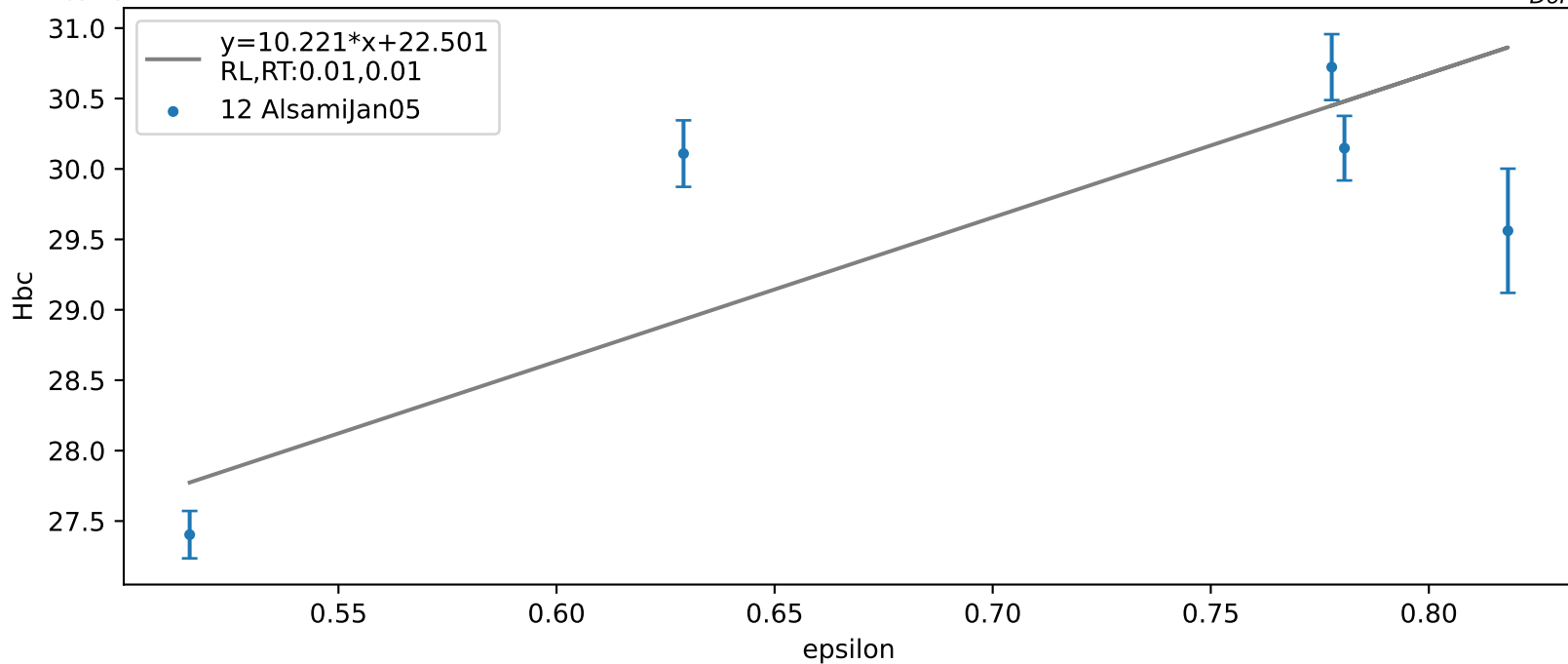
Q^2_{center} :1.25 W2:3.47 Ex:1.99 nu:2.046 RL,RT error: 0.00161,0.000488 χ^2 :40.3 DoF:6 $\frac{\chi^2}{DoF}$:6.7



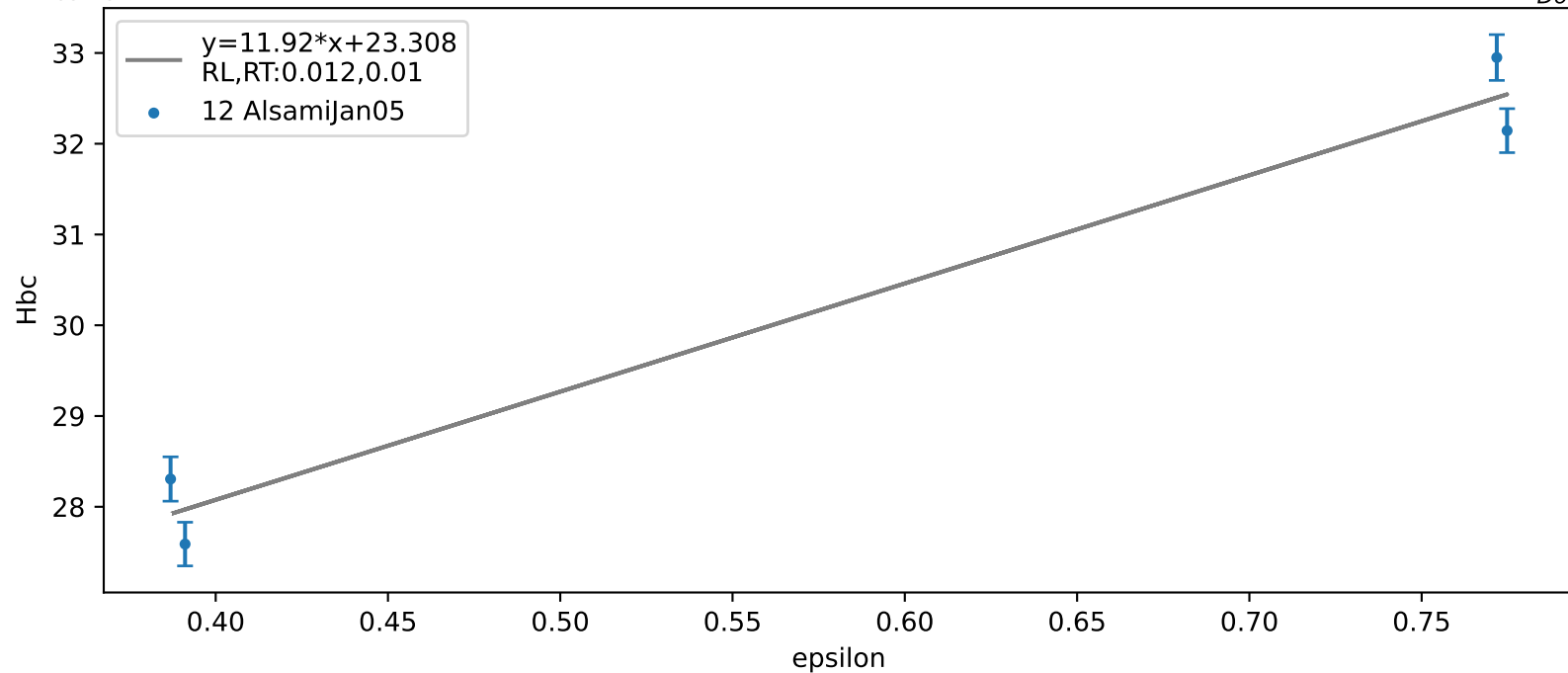
Q^2_{center} :1.25 W2:3.55 Ex:2.033 nu:2.089 RL,RT error: 0.00213,0.000613 χ^2 :63.5 DoF:6 $\frac{\chi^2}{DoF}$:10.6



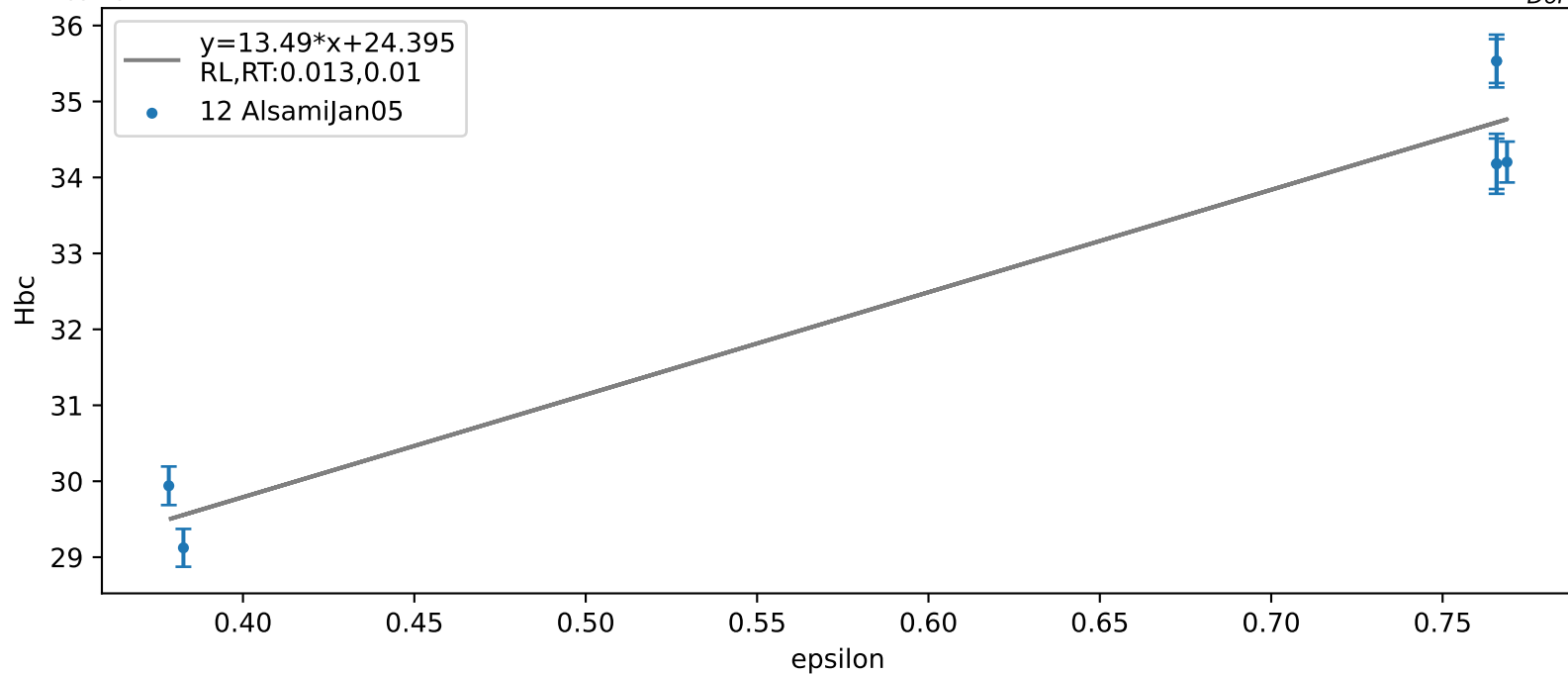
Q^2_{center} :1.25 W2:3.63 Ex:2.076 nu:2.132 RL,RT error: 0.00315,0.000907 χ^2 :41.9 DoF:3 $\frac{\chi^2}{DoF}$:14.0



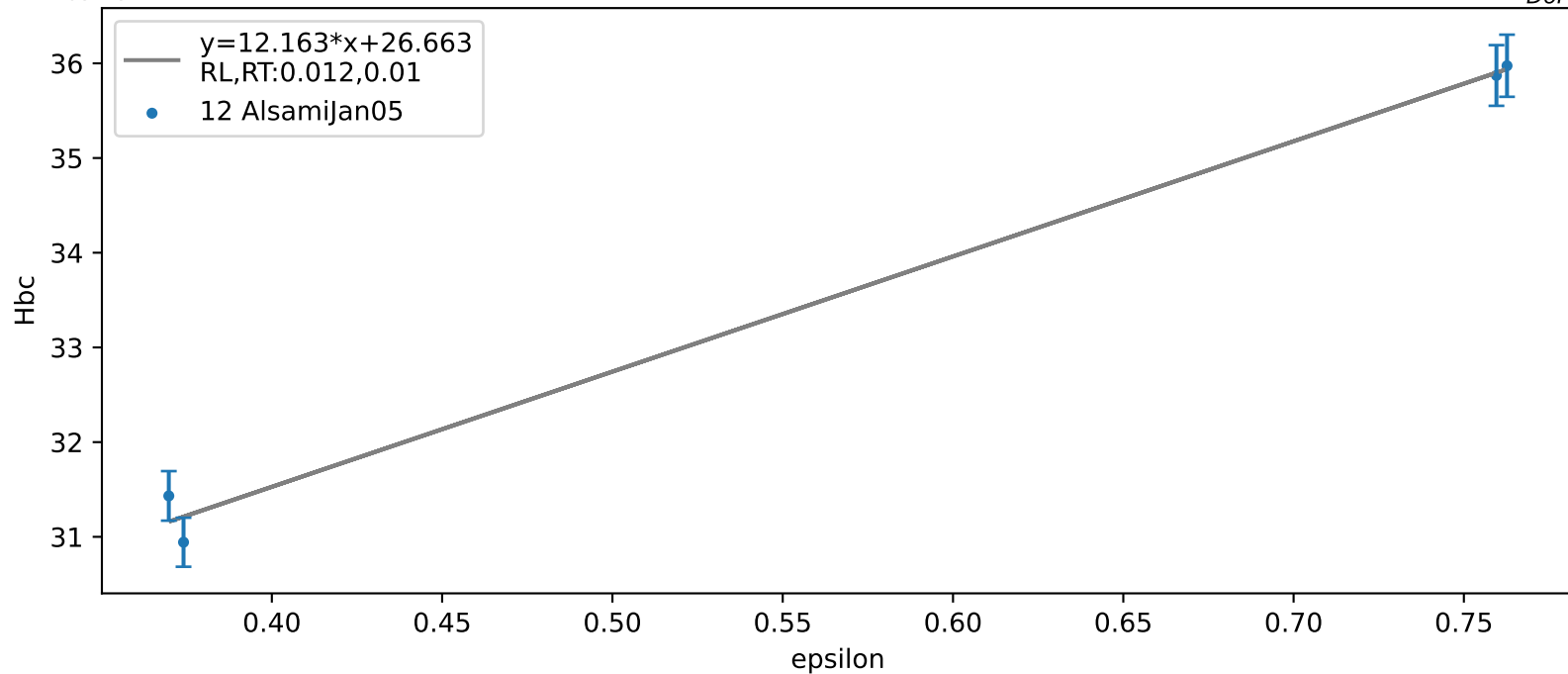
Q^2_{center} :1.25 W2:3.71 Ex:2.118 nu:2.174 RL,RT error: 0.00148,0.000377 χ^2 :10.8 DoF:2 $\frac{\chi^2}{DoF}$:5.4



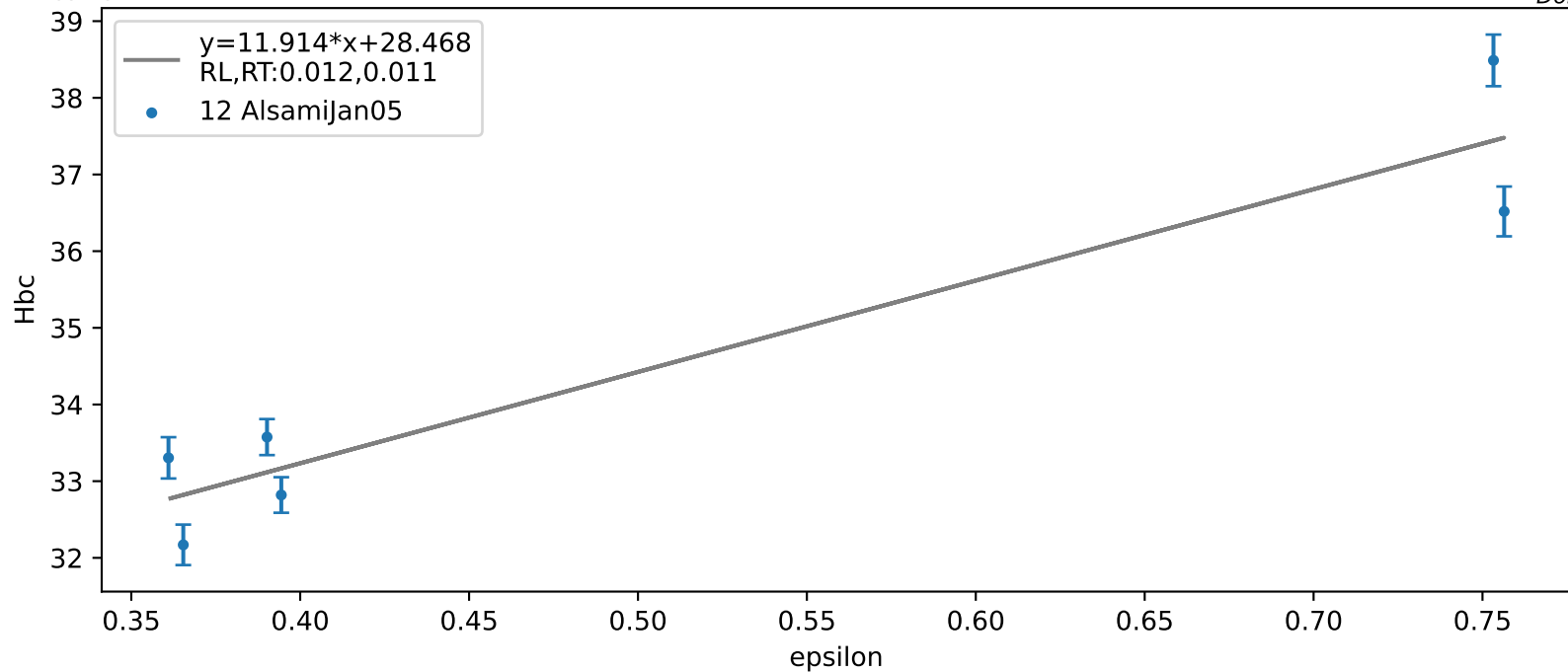
Q^2_{center} :1.25 W2:3.79 Ex:2.161 nu:2.217 RL,RT error: 0.0014,0.000366 χ^2 :28.2 DoF:5 $\frac{\chi^2}{DoF}$:5.6



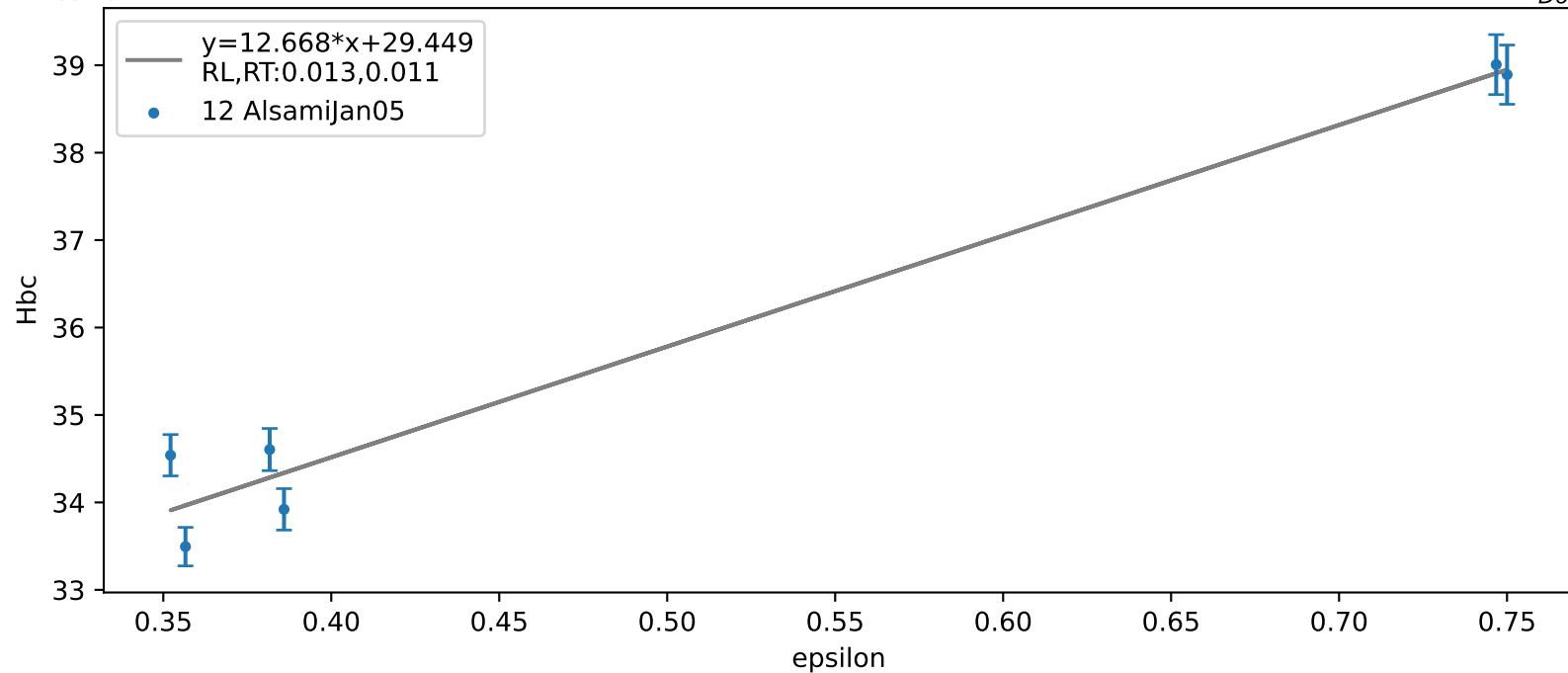
Q^2_{center} :1.25 W2:3.87 Ex:2.204 nu:2.259 RL,RT error: 0.00079,0.000173 χ^2 :2.2 DoF:2 $\frac{\chi^2}{DoF}$:1.1



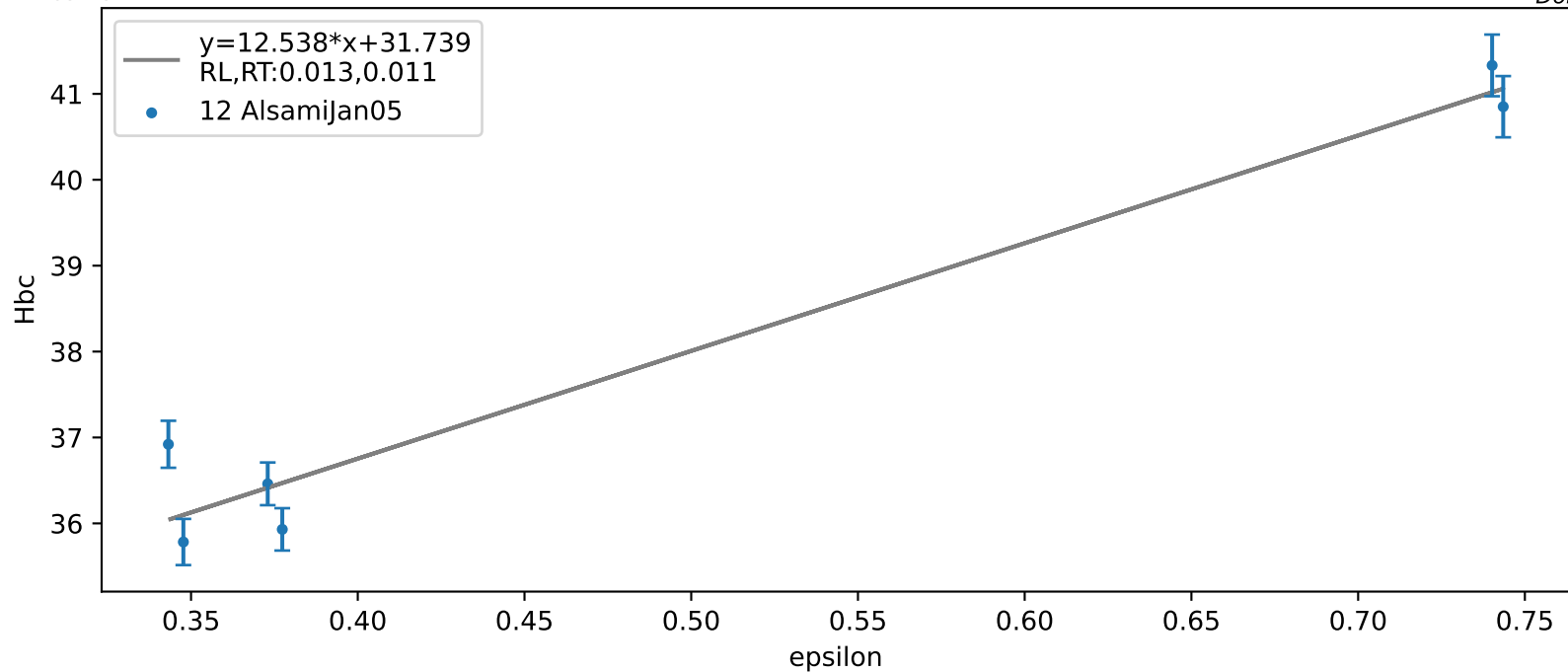
Q^2_{center} :1.25 W2:3.95 Ex:2.246 nu:2.302 RL,RT error: 0.00207,0.000385 χ^2 :34.5 DoF:4 $\frac{\chi^2}{DoF}$:8.6



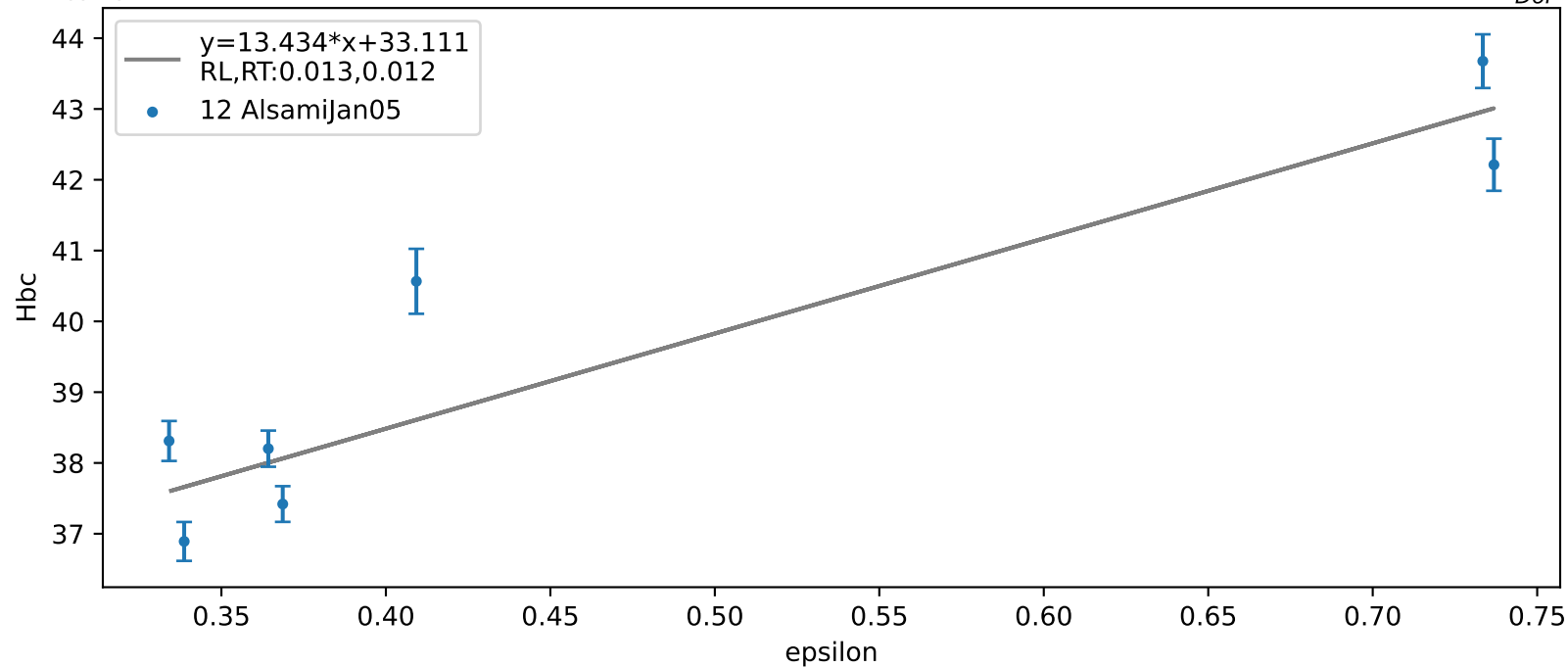
Q^2_{center} :1.25 W2:4.03 Ex:2.289 nu:2.345 RL,RT error: 0.00143,0.000247 χ^2 :16.7 DoF:4 $\frac{\chi^2}{DoF}$:4.2



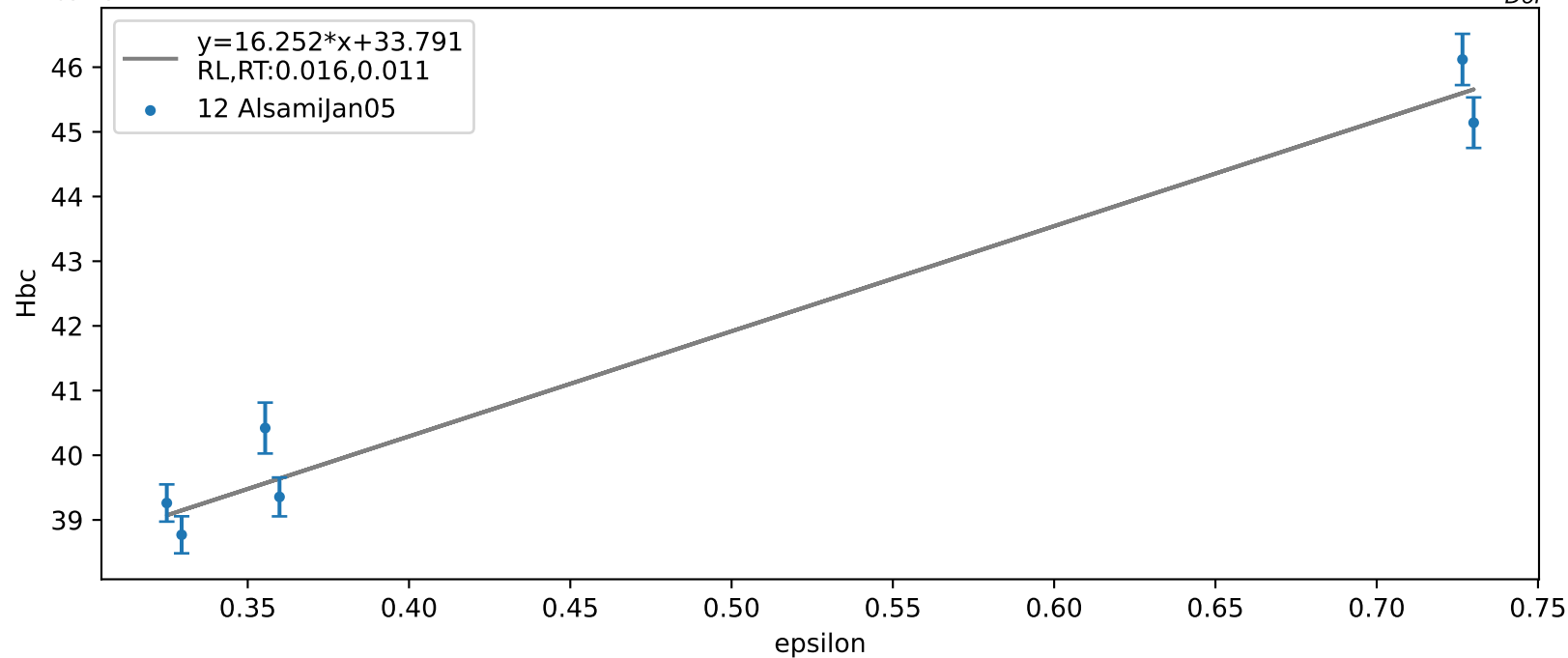
Q_{center}^2 :1.25 W2:4.11 Ex:2.331 nu:2.387 RL,RT error: 0.00156,0.000262 χ^2 :17.6 DoF:4 $\frac{\chi^2}{DoF}$:4.4

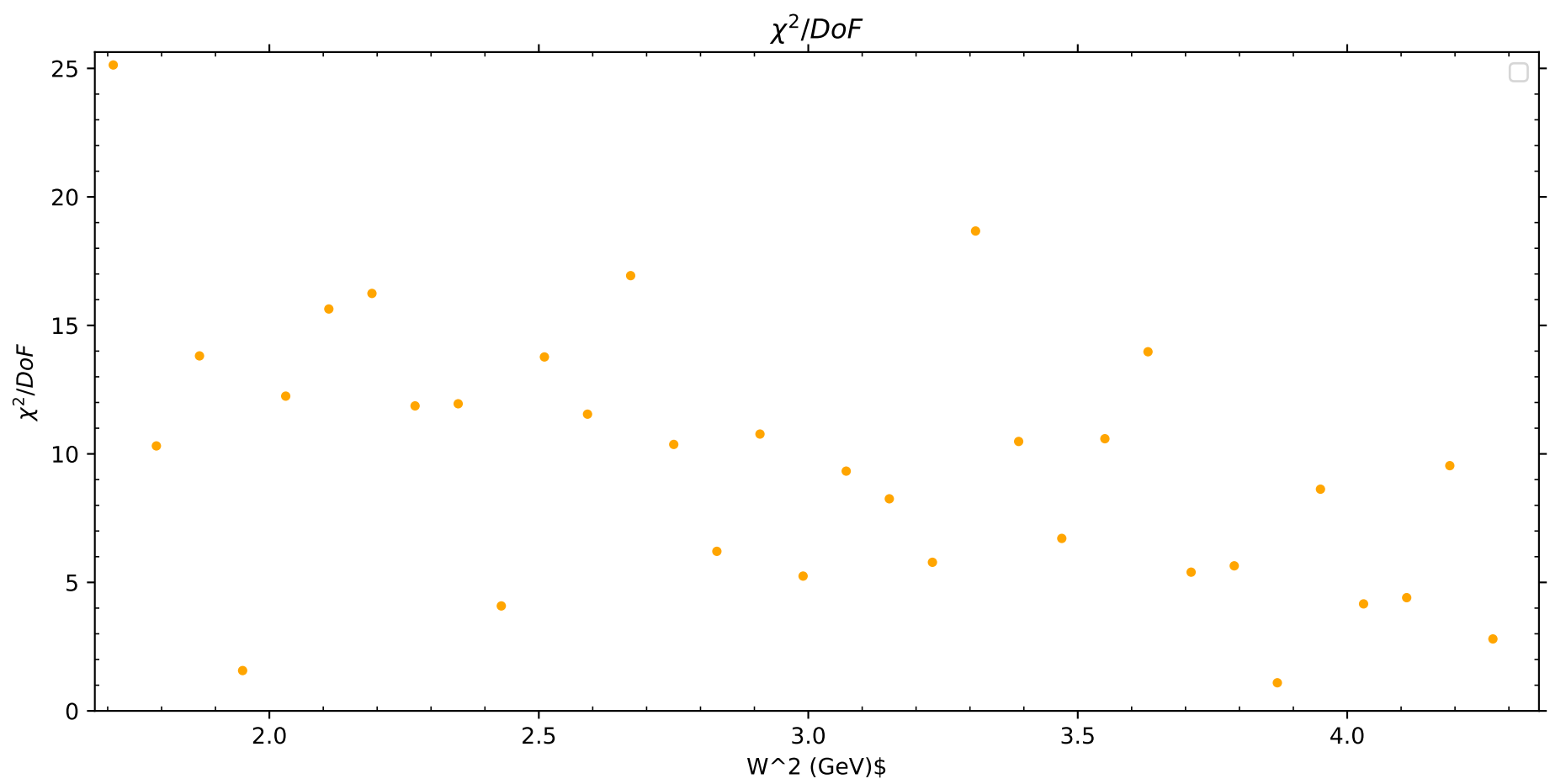
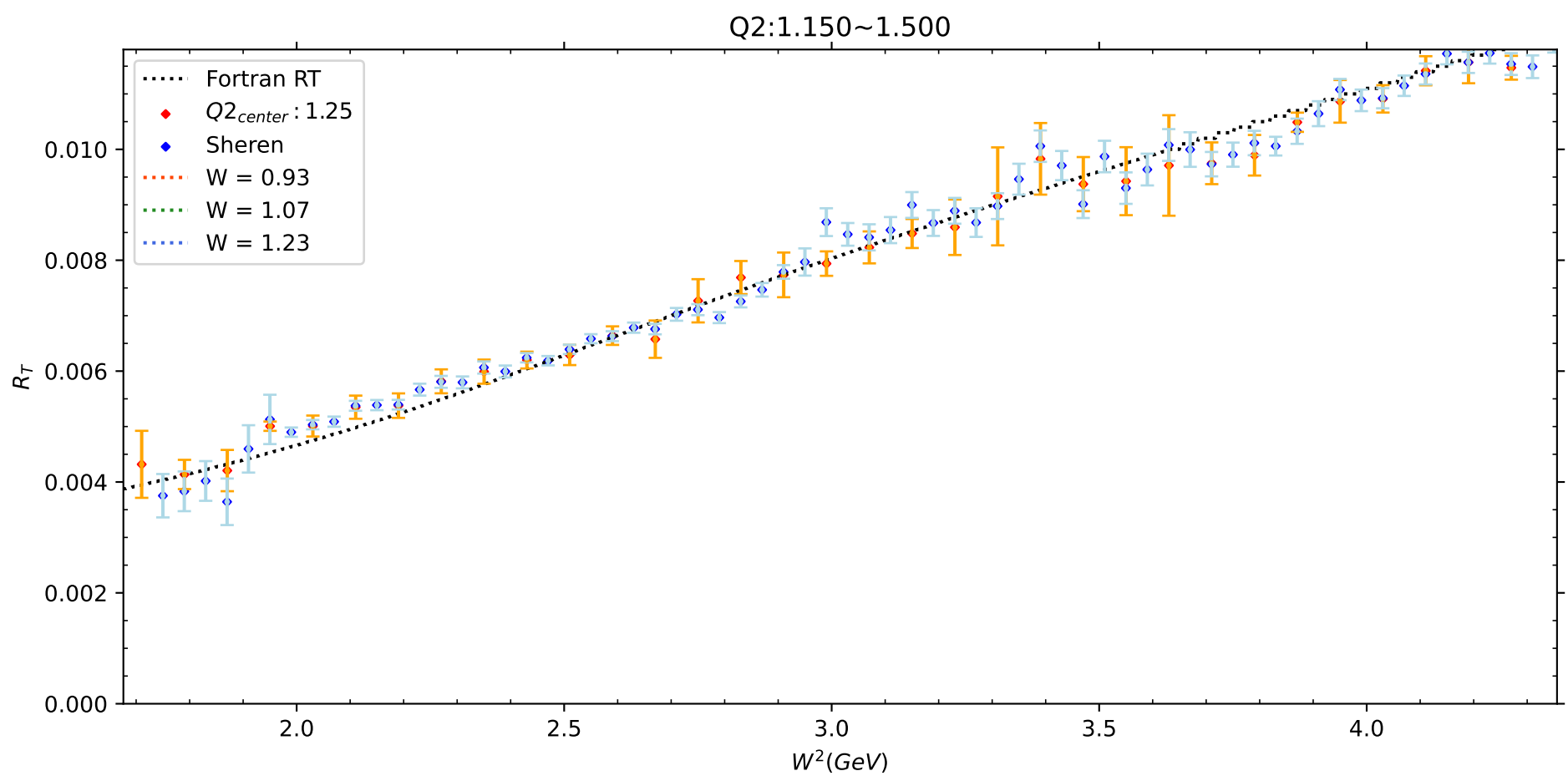
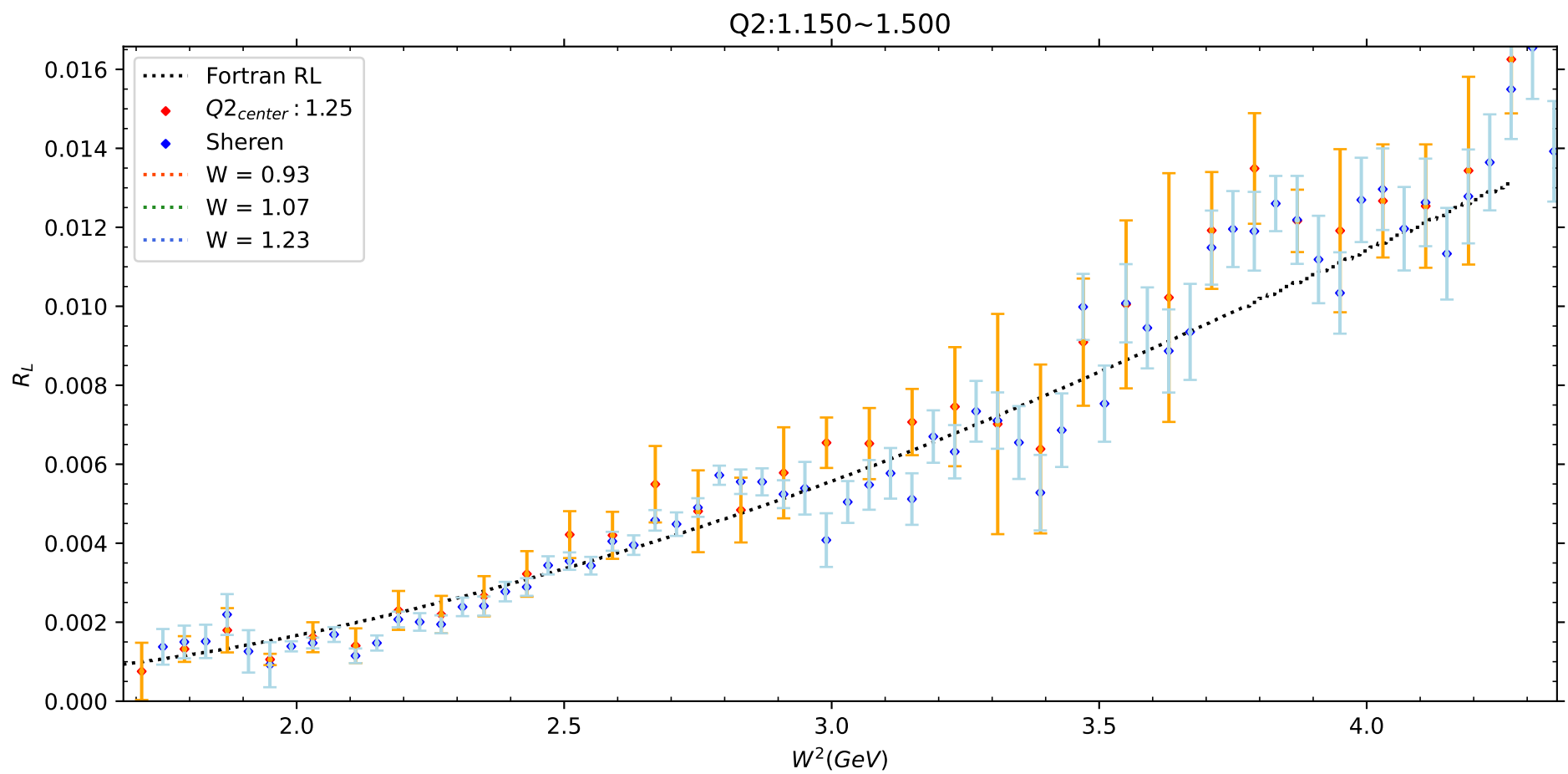


Q^2_{center} :1.25 W2:4.19 Ex:2.374 nu:2.43 RL,RT error: 0.00238,0.000377 χ^2 :47.7 DoF:5 $\frac{\chi^2}{DoF}$:9.5

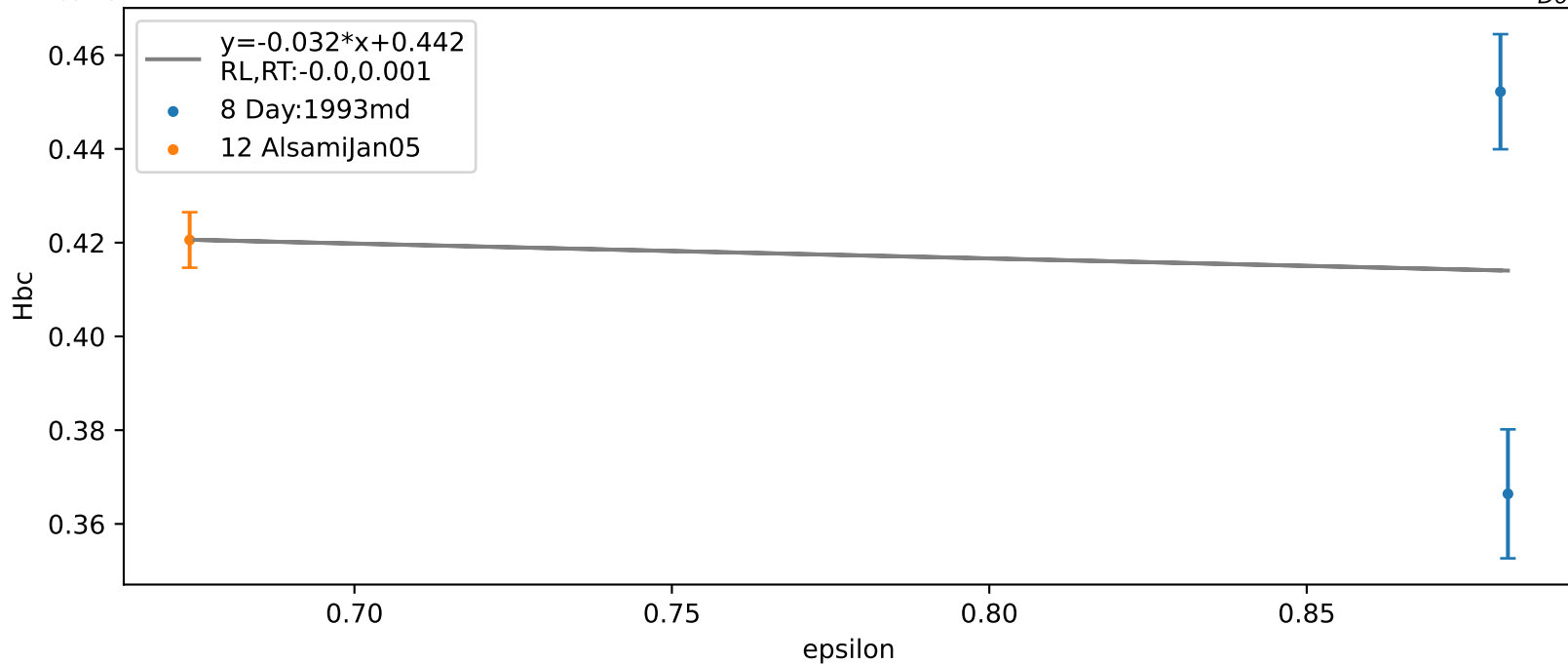


Q^2_{center} :1.25 W2:4.27 Ex:2.417 nu:2.473 RL,RT error: 0.00137,0.000215 χ^2 :11.2 DoF:4 $\frac{\chi^2}{DoF}$:2.8

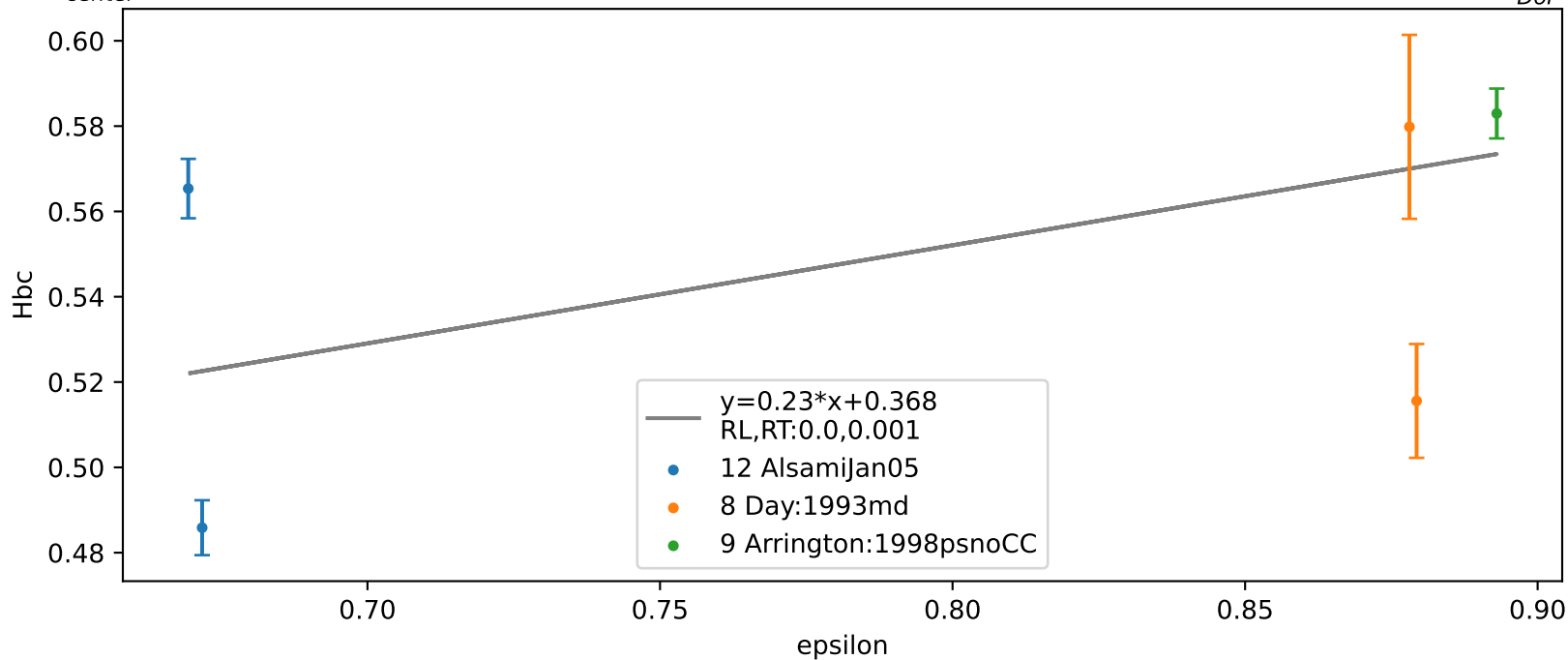




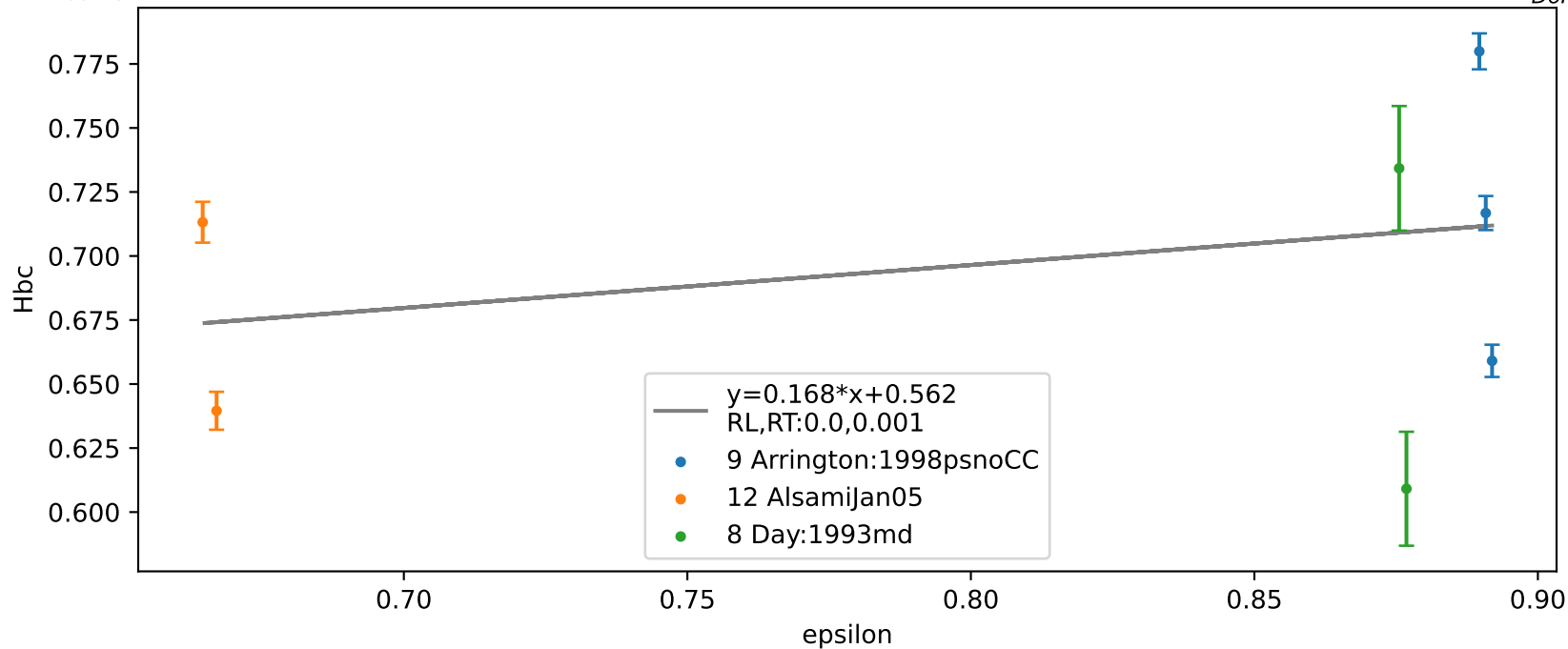
Q^2_{center} :1.75 W2:0.57 Ex:0.689 nu:0.767 RL,RT error: 0.000245,0.000272 χ^2 :21.6 DoF:1 $\frac{\chi^2}{DoF}$:21.6



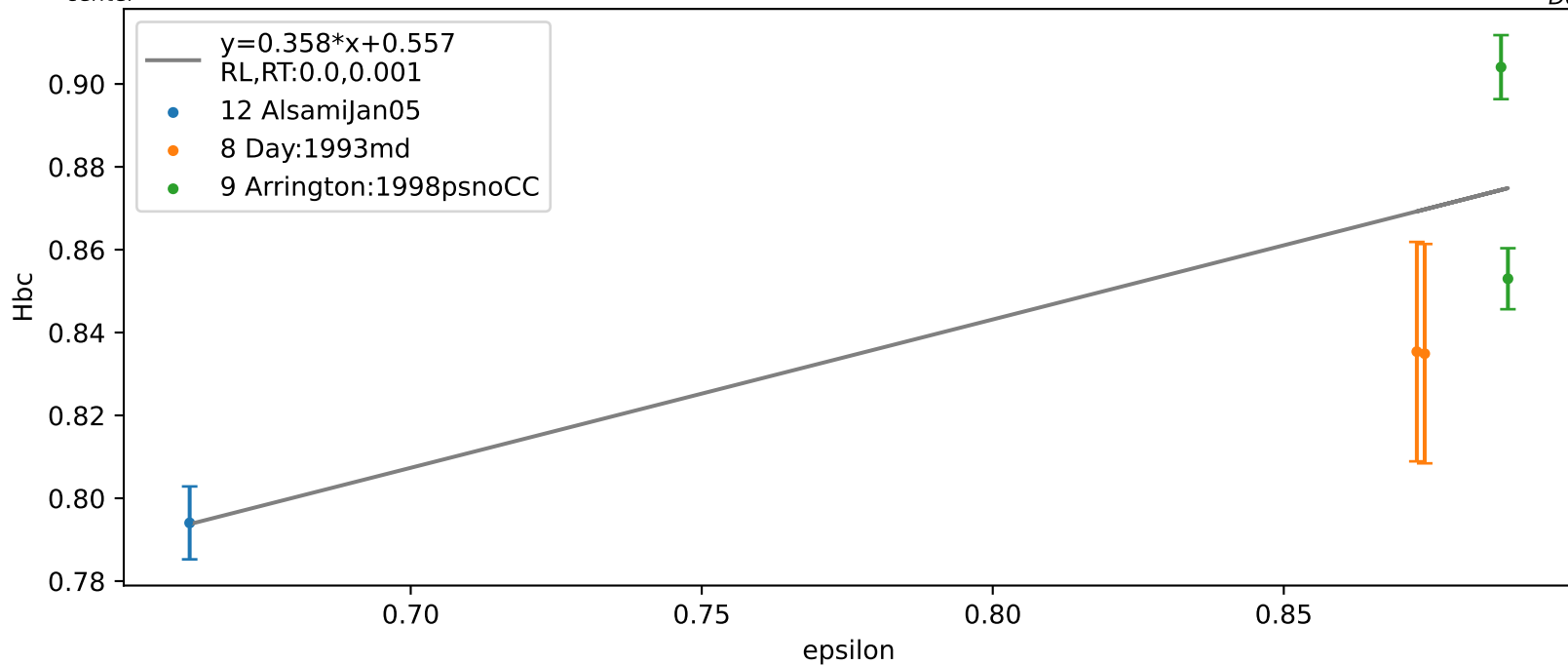
Q^2_{center} :1.75 W2:0.65 Ex:0.732 nu:0.81 RL,RT error: 0.000176,0.000199 χ^2 :91.0 DoF:3 $\frac{\chi^2}{DoF}$:30.3



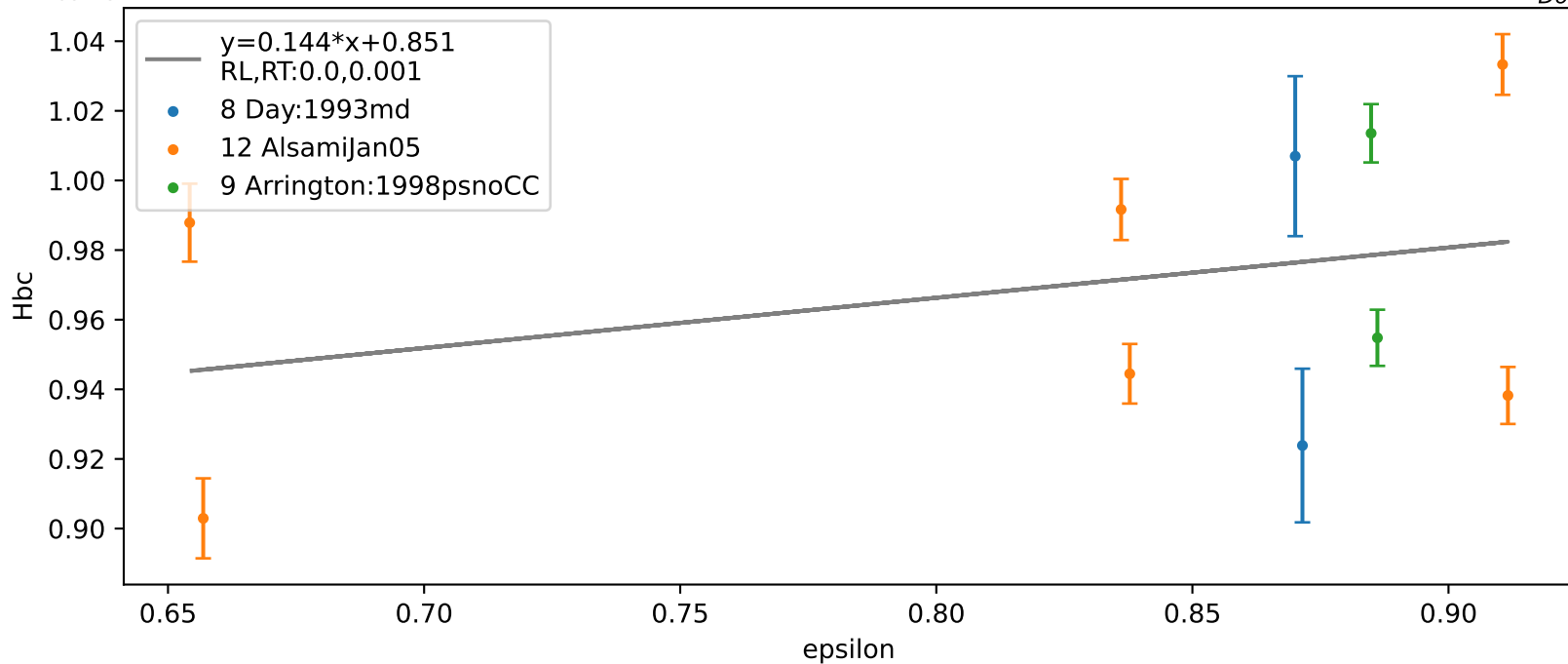
Q_{center}^2 :1.75 W2:0.73 Ex:0.774 nu:0.853 RL,RT error: 0.000201,0.000234 χ^2 :233.5 DoF:5 $\frac{\chi^2}{DoF}$:46.7



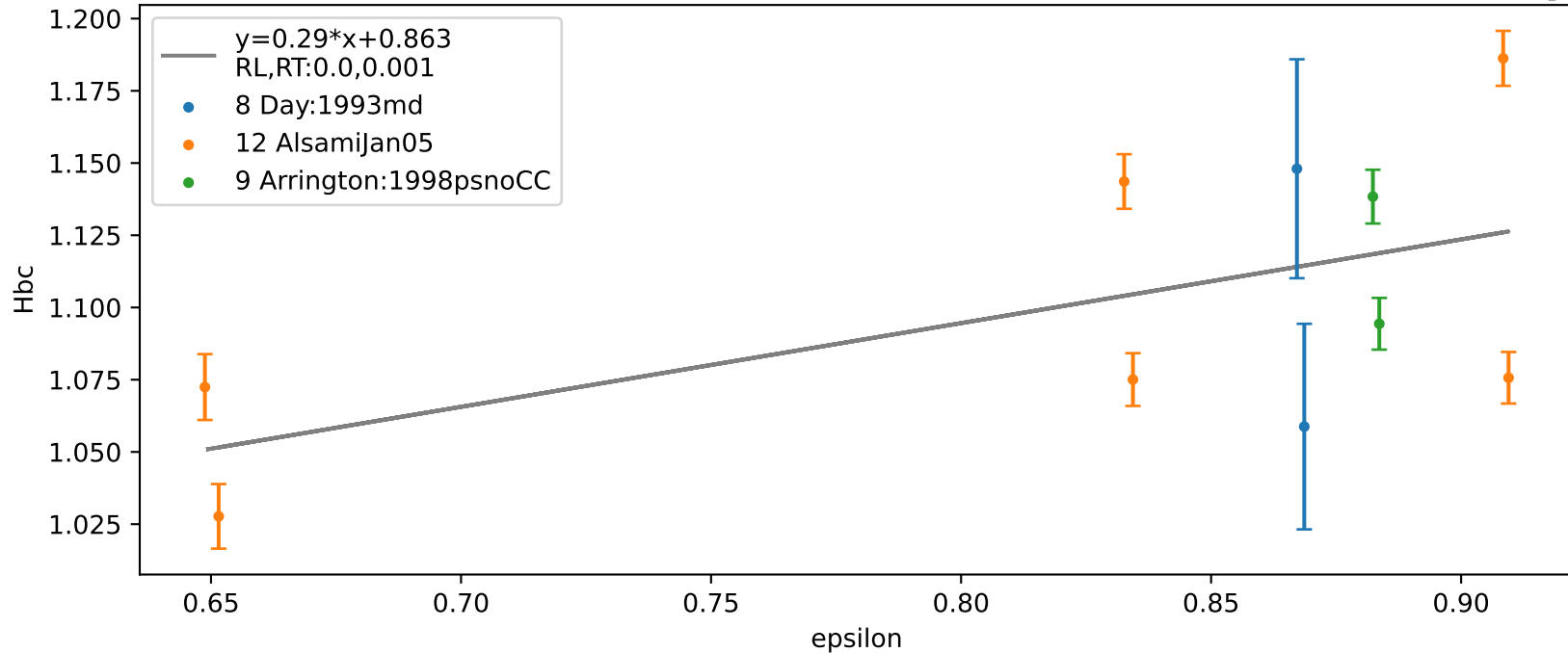
Q^2_{center} :1.75 W2:0.81 Ex:0.817 nu:0.895 RL,RT error: 0.000136,0.000155 χ^2 :26.9 DoF:3 $\frac{\chi^2}{DoF}$:9.0



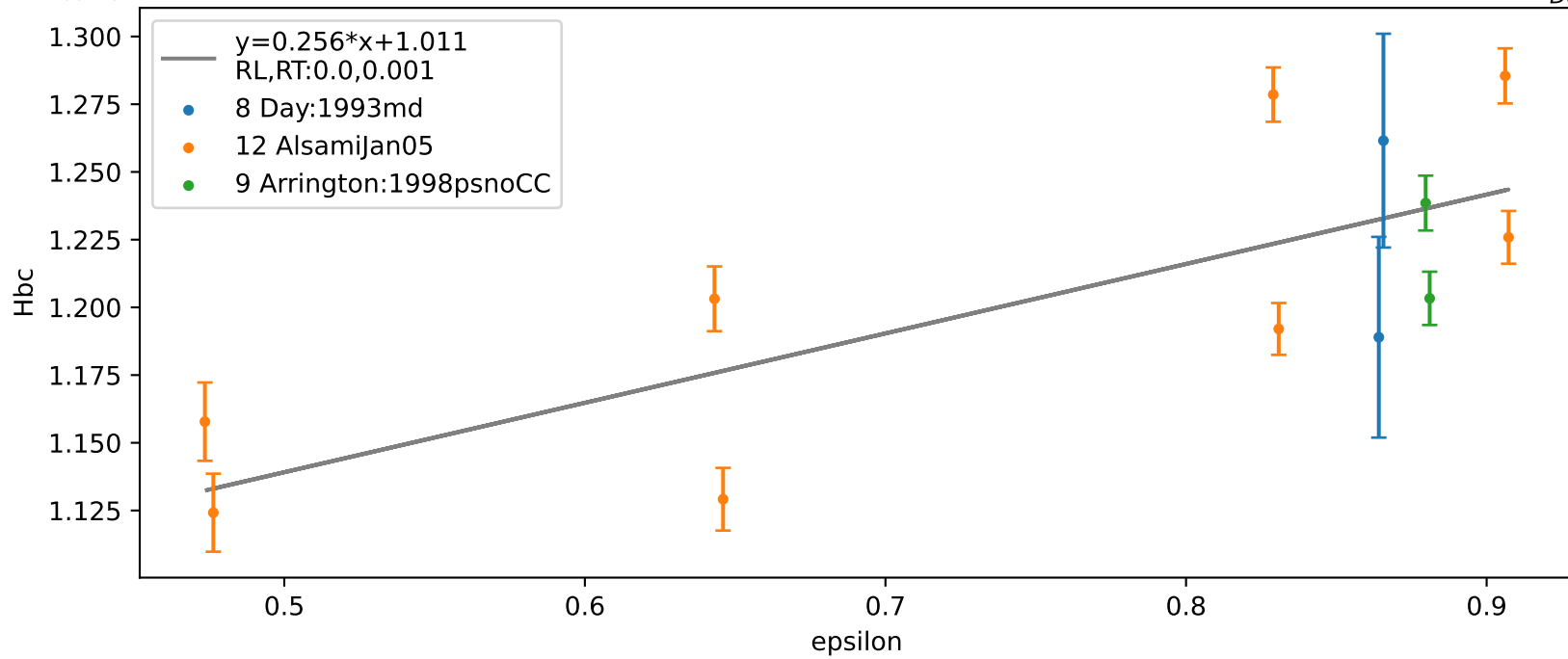
Q^2_{center} :1.75 W2:0.89 Ex:0.86 nu:0.938 RL,RT error: 0.000155,0.000175 χ^2 :140.8 DoF:8 $\frac{\chi^2}{DoF}$:17.6



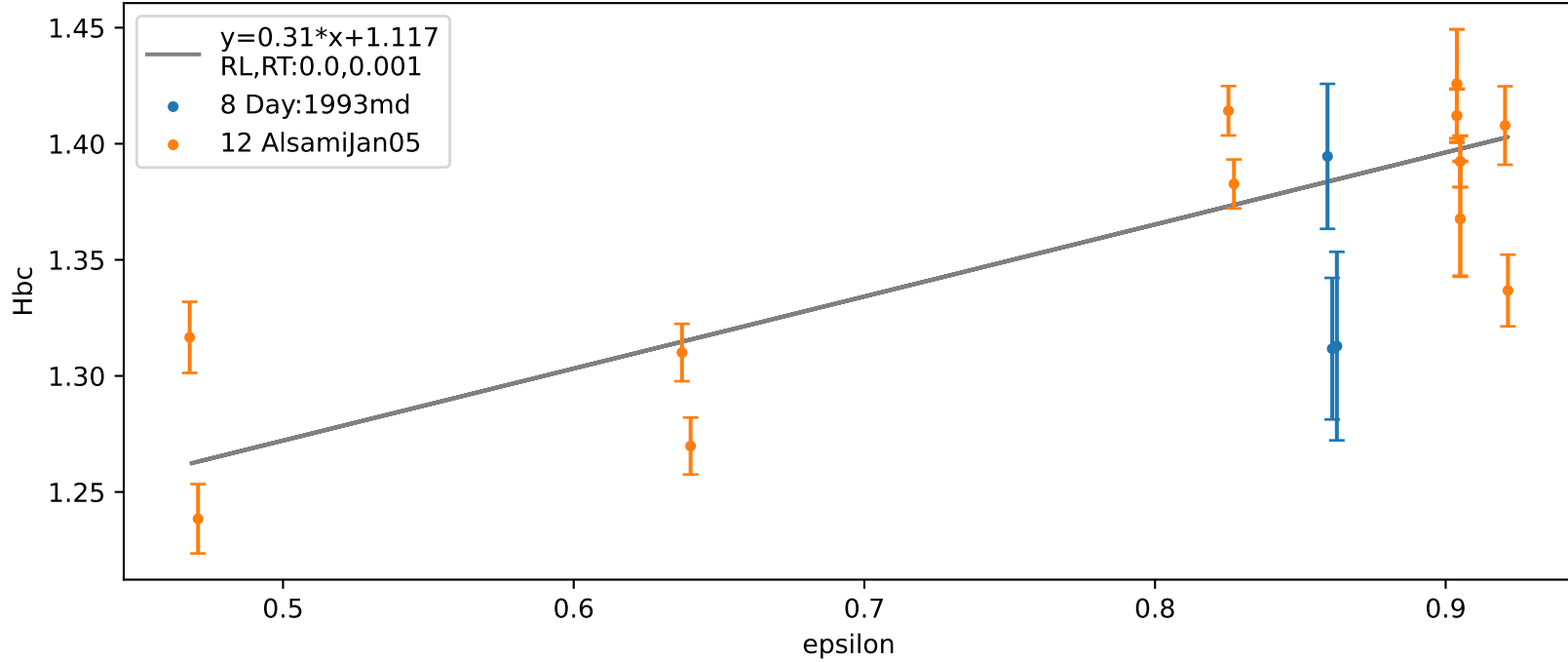
Q^2_{center} :1.75 W2:0.97 Ex:0.902 nu:0.981 RL,RT error: 0.000146,0.000159 χ^2 :123.8 DoF:8 $\frac{\chi^2}{DoF}$:15.5



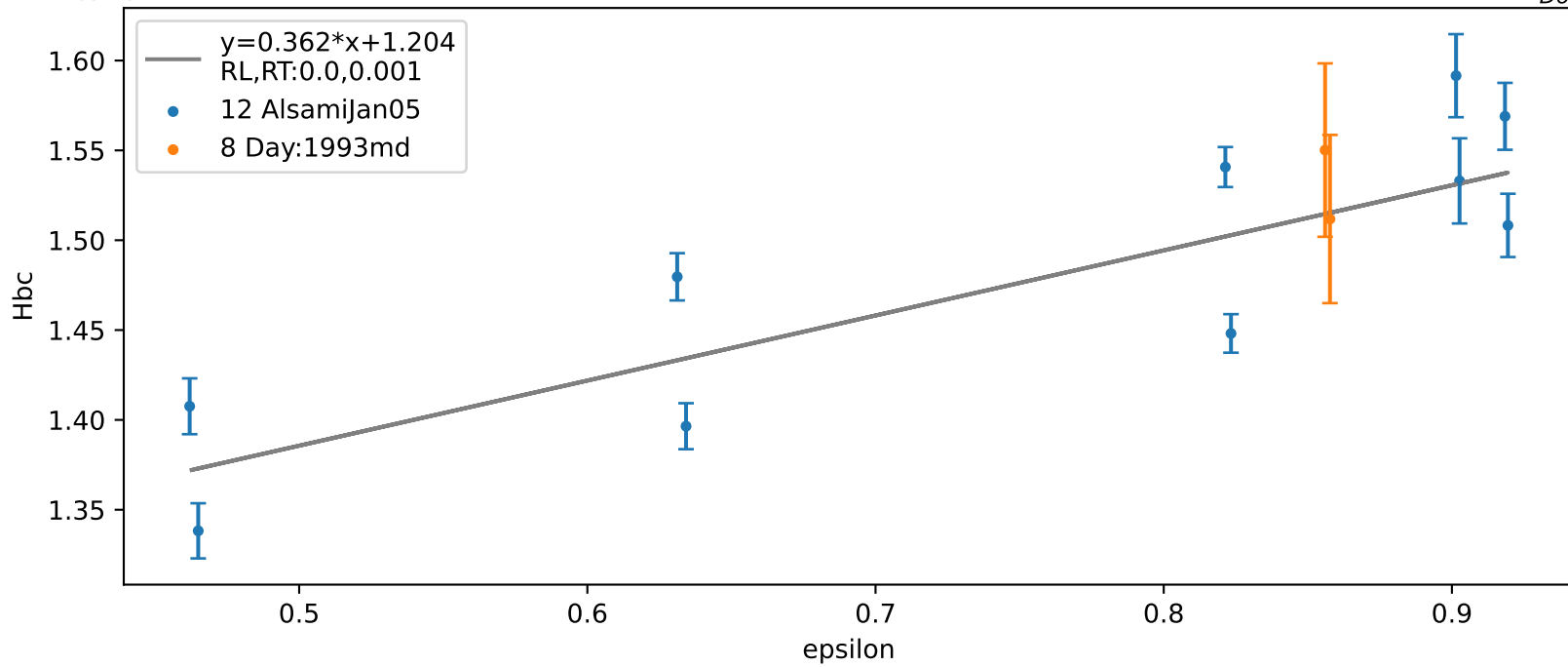
Q^2_{center} :1.75 W2:1.05 Ex:0.945 nu:1.023 RL,RT error: 7.61e-05,7.65e-05 χ^2 :100.8 DoF:10 $\frac{\chi^2}{DoF}$:10.1



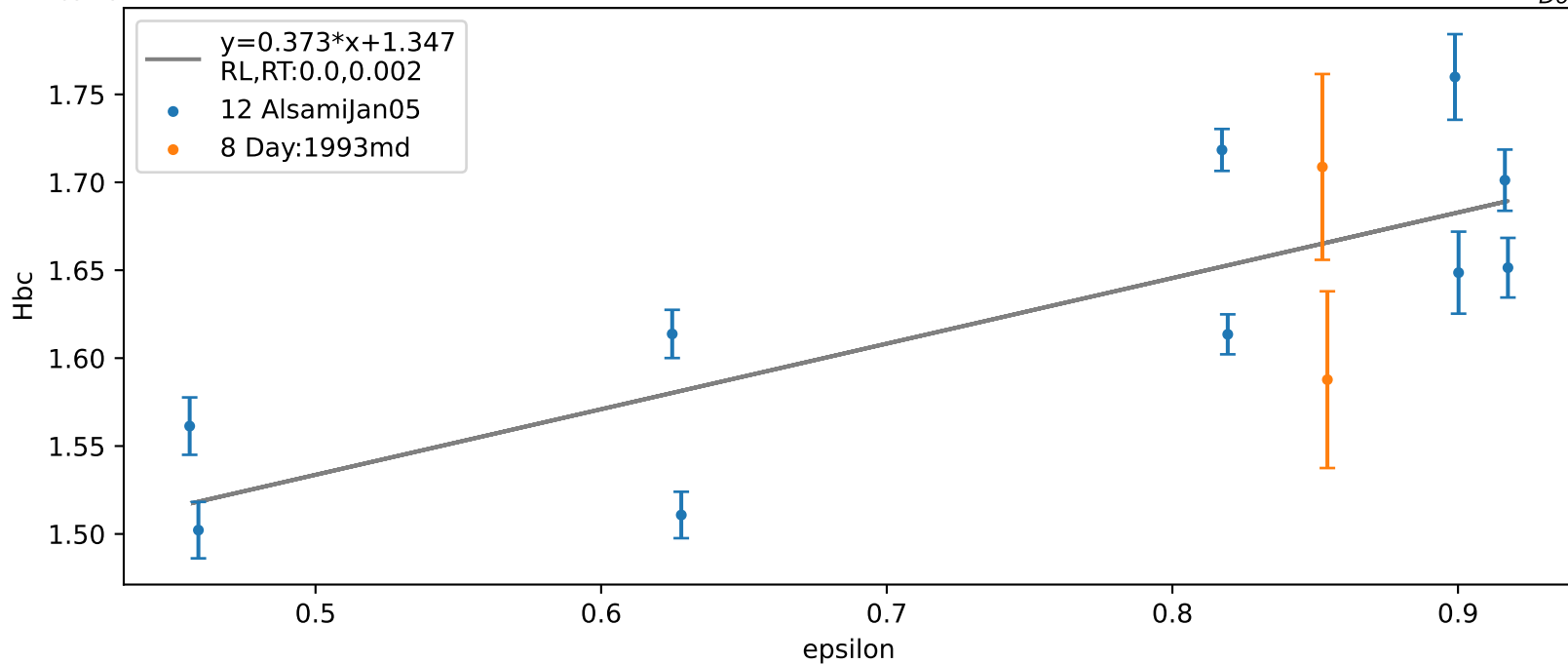
$Q_{center}^2:1.75$ W2:1.13 Ex:0.988 nu:1.066 RL,RT error: 5.11e-05,5.07e-05 $\chi^2:82.1$ DoF:17 $\frac{\chi^2}{DoF}:4.8$



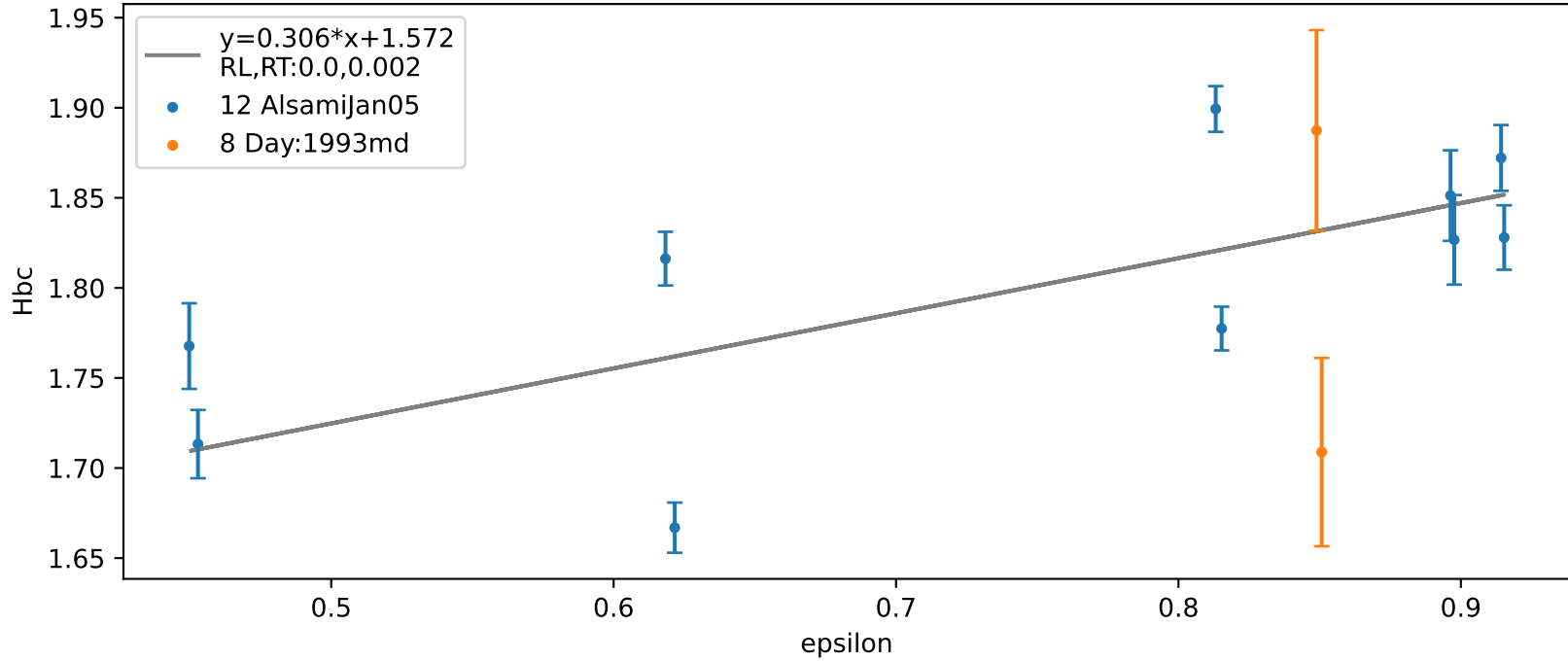
Q^2_{center} :1.75 W2:1.21 Ex:1.03 nu:1.108 RL,RT error: 8.33e-05,7.33e-05 χ^2 :82.8 DoF:10 $\frac{\chi^2}{DoF}$:8.3



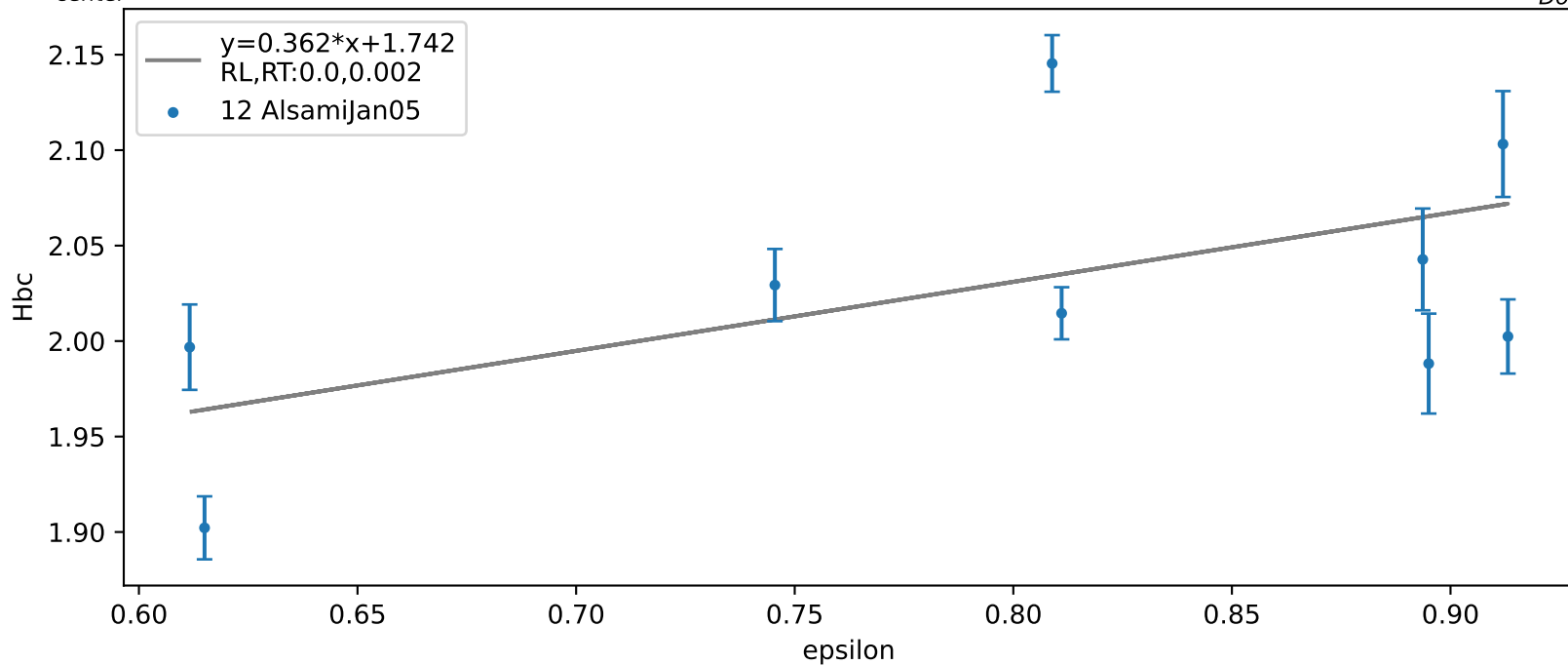
Q^2_{center} :1.75 W2:1.29 Ex:1.073 nu:1.151 RL,RT error: 9.63e-05,8.2e-05 χ^2 :106.7 DoF:10 $\frac{\chi^2}{DoF}$:10.7



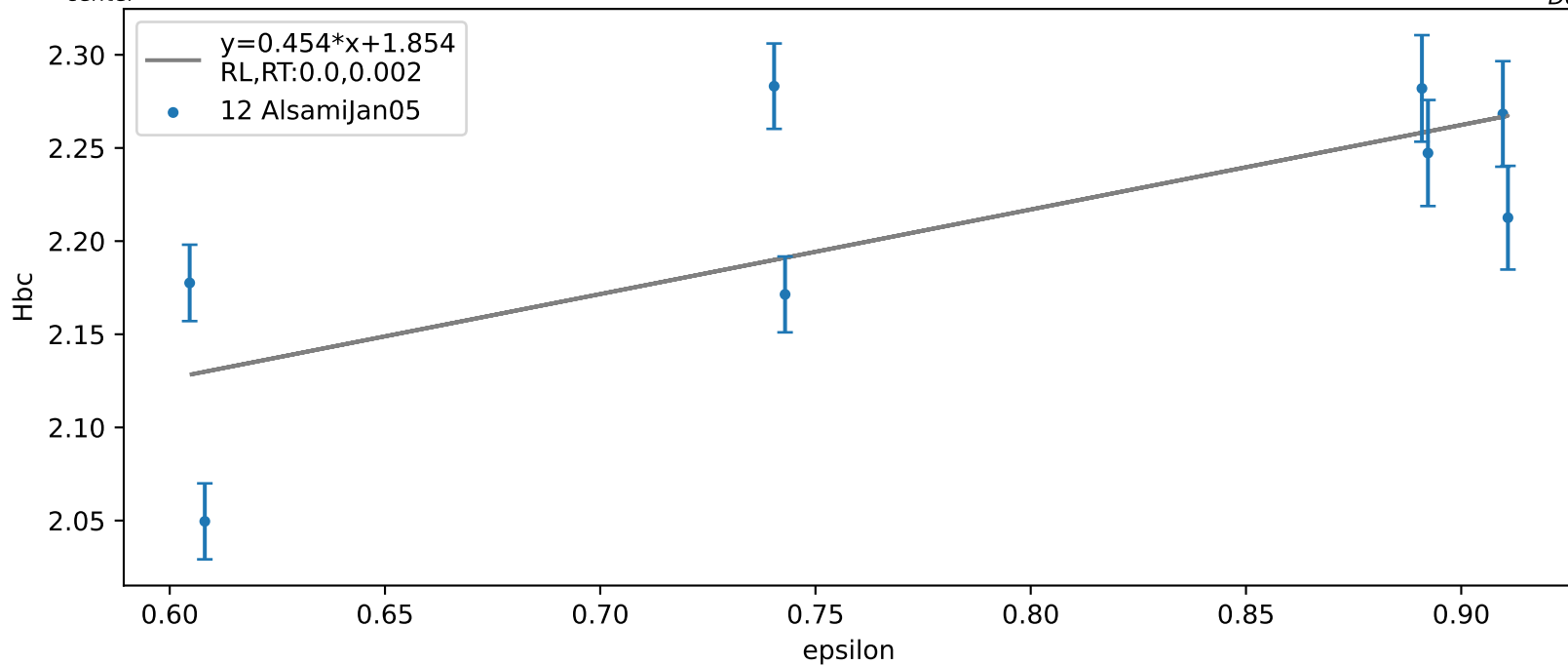
Q_{center}^2 :1.75 W2:1.37 Ex:1.115 nu:1.194 RL,RT error: 0.000122,0.000102 χ^2 :128.3 DoF:10 $\frac{\chi^2}{DoF}$:12.8



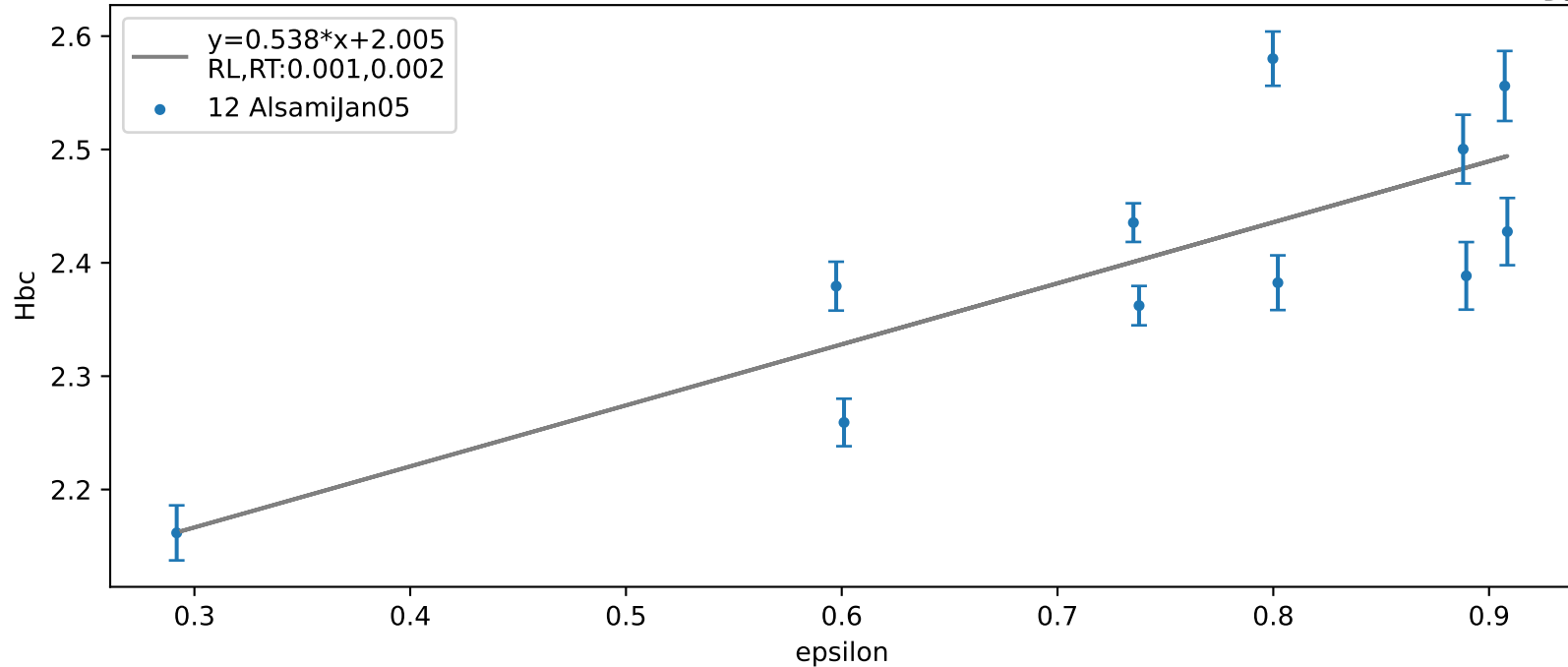
Q^2_{center} :1.75 W2:1.45 Ex:1.158 nu:1.236 RL,RT error: 0.000227,0.000192 χ^2 :99.3 DoF:7 $\frac{\chi^2}{DoF}$:14.2



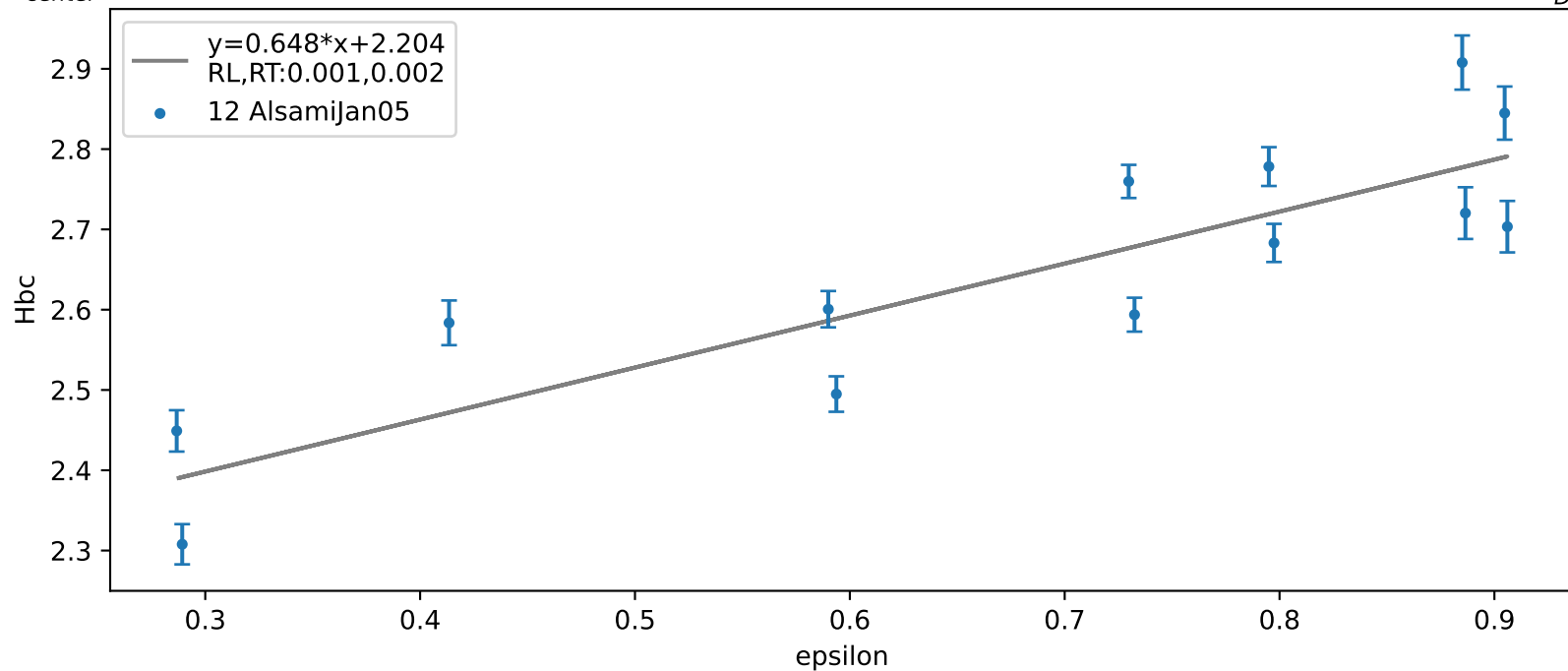
Q^2_{center} :1.75 W2:1.53 Ex:1.201 nu:1.279 RL,RT error: 0.000184,0.000145 χ^2 :43.5 DoF:6 $\frac{\chi^2}{DoF}$:7.3



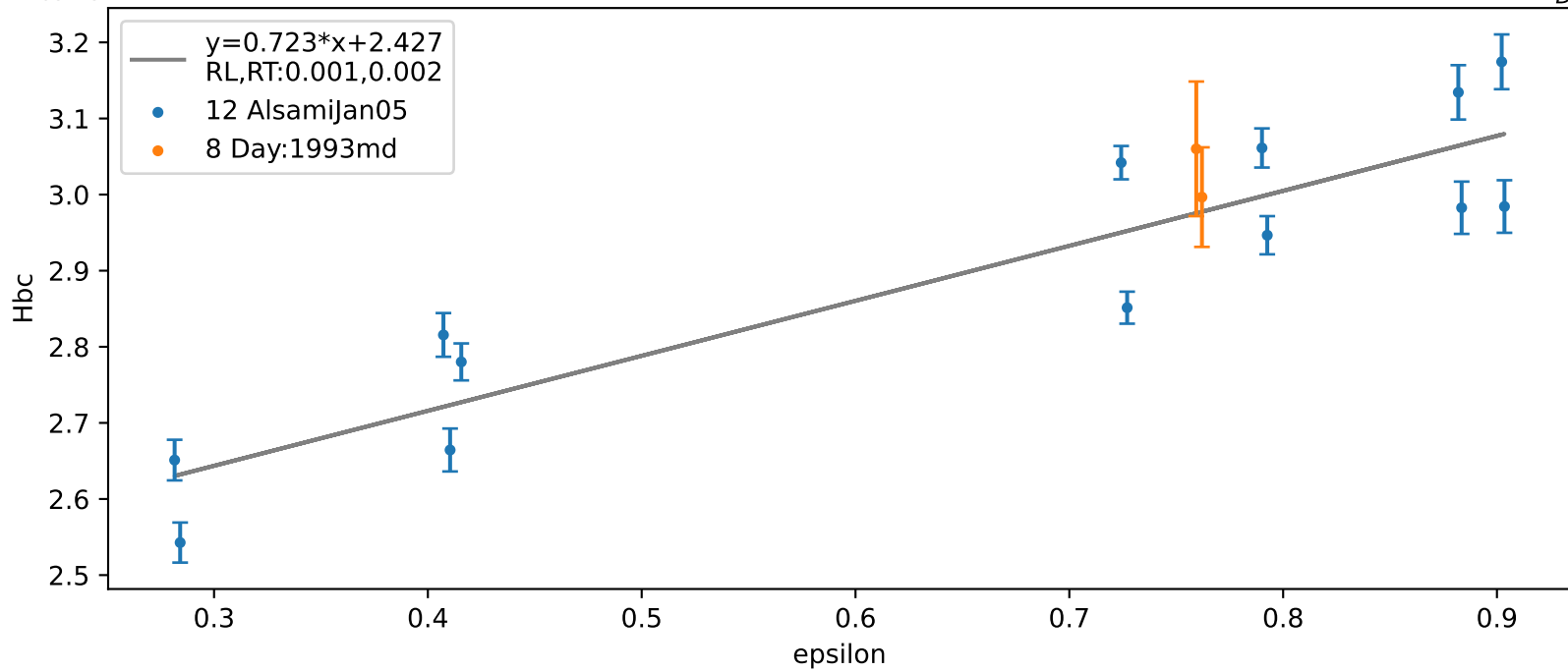
Q_{center}^2 :1.75 W2:1.61 Ex:1.243 nu:1.322 RL,RT error: 0.000134,9.86e-05 χ^2 :87.6 DoF:9 $\frac{\chi^2}{DoF}$:9.7



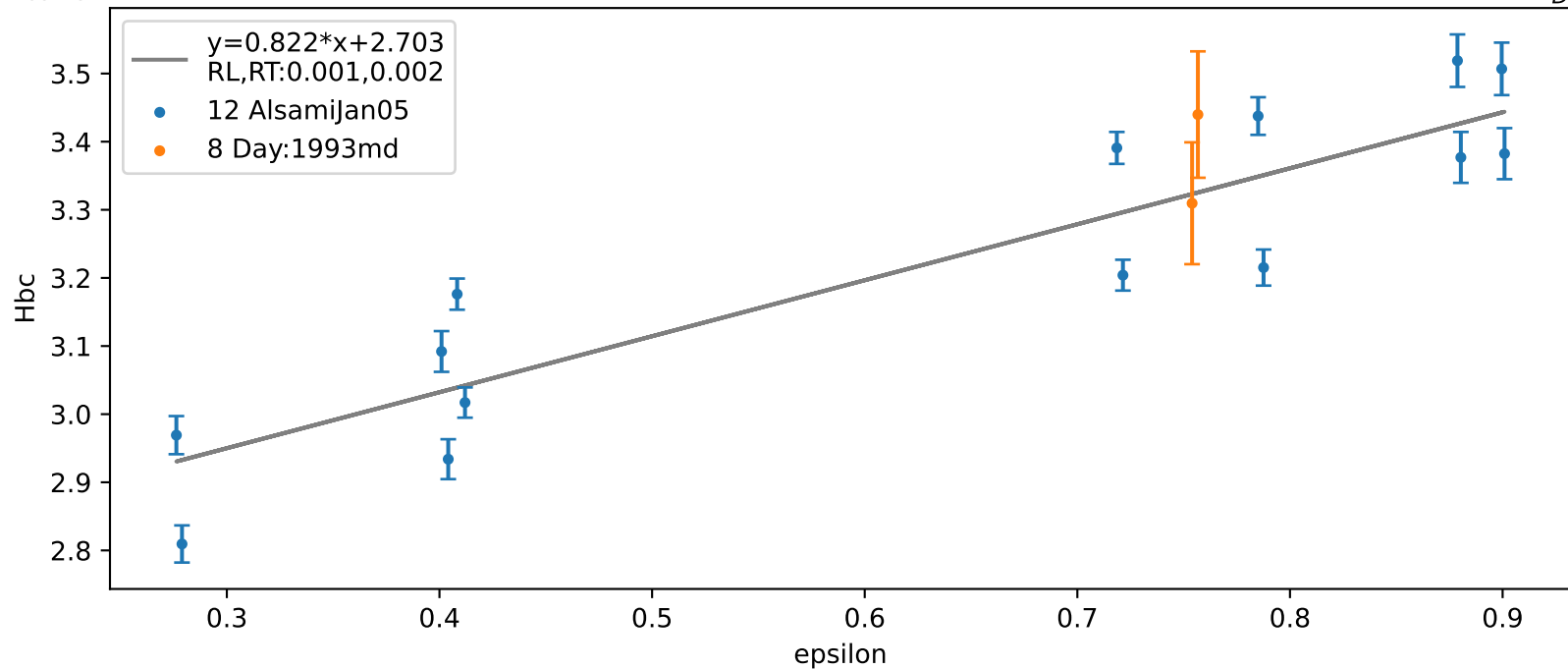
Q_{center}^2 :1.75 W2:1.69 Ex:1.286 nu:1.364 RL,RT error: 0.000115,7.68e-05 χ^2 :120.1 DoF:11 $\frac{\chi^2}{DoF}$:10.9



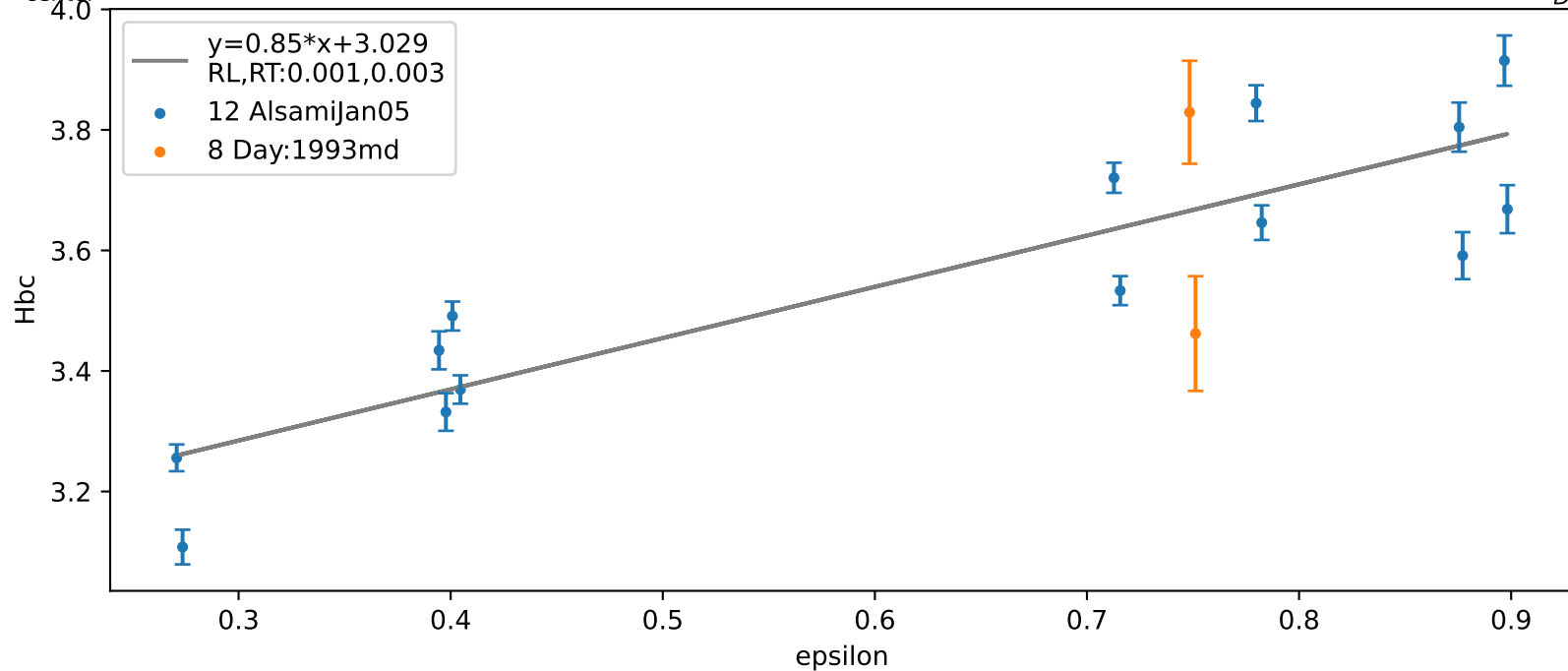
Q^2_{center} :1.75 W2:1.77 Ex:1.329 nu:1.407 RL,RT error: 9.67e-05,6.03e-05 χ^2 :108.5 DoF:13 $\frac{\chi^2}{DoF}$:8.3



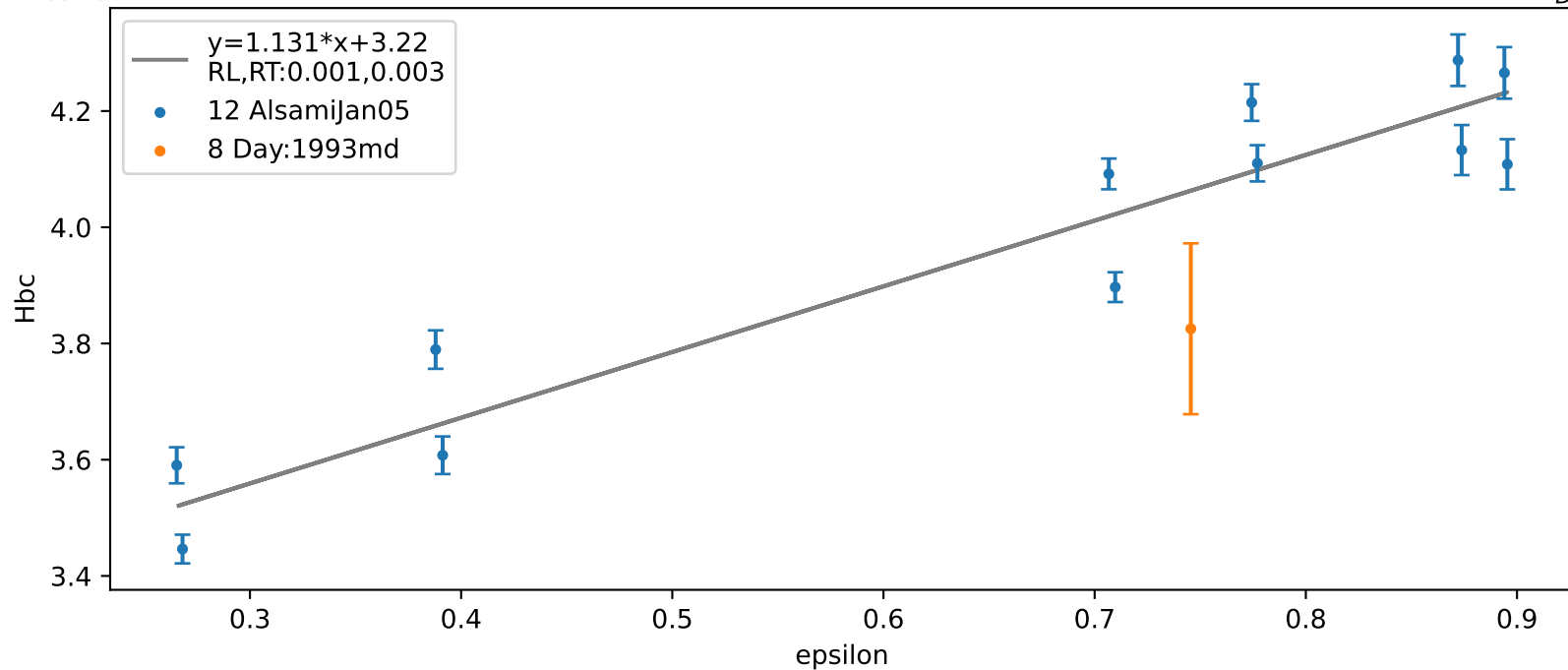
Q^2_{center} :1.75 W2:1.85 Ex:1.371 nu:1.449 RL,RT error: 0.000114,6.47e-05 χ^2 :160.4 DoF:14 $\frac{\chi^2}{DoF}$:11.5



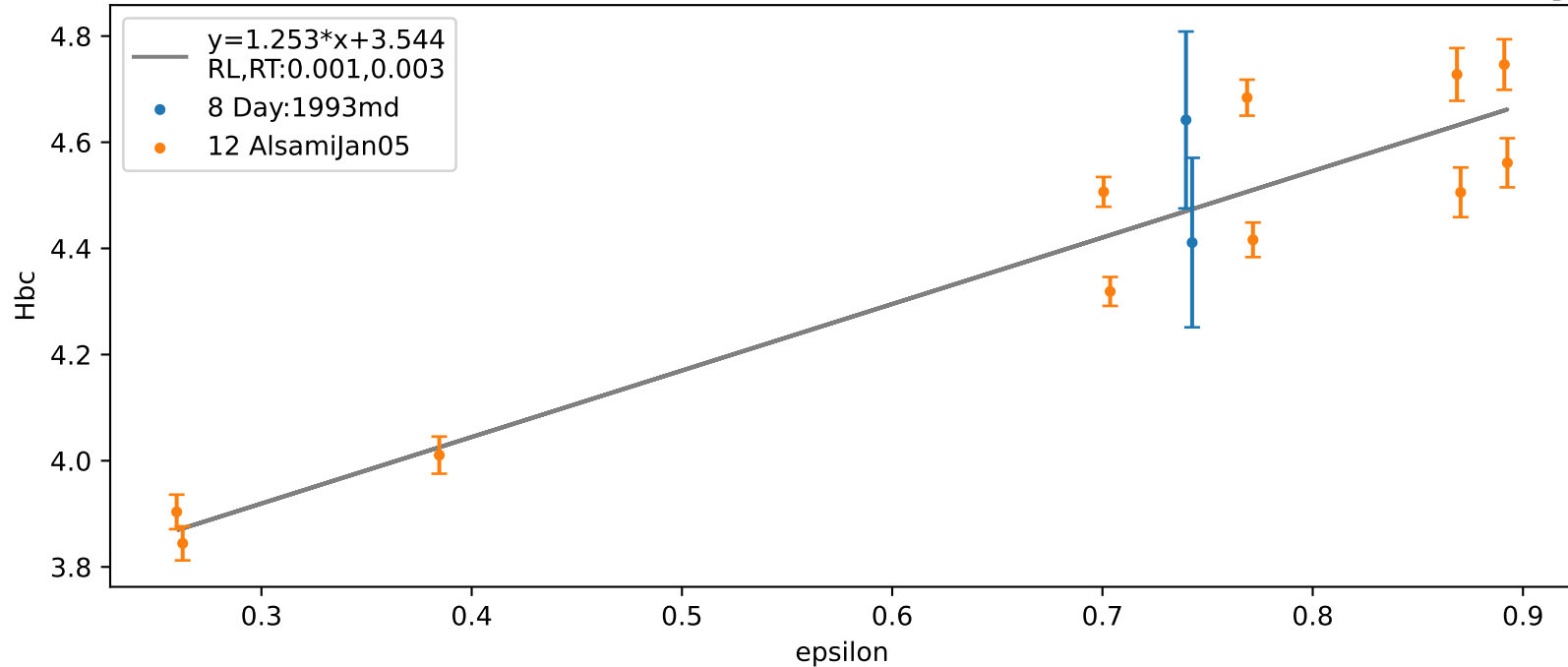
Q_{center}^2 :1.75 W2:1.93 Ex:1.414 nu:1.492 RL,RT error: 0.000118,6.28e-05 χ^2 :169.4 DoF:14 $\frac{\chi^2}{DoF}$:12.1



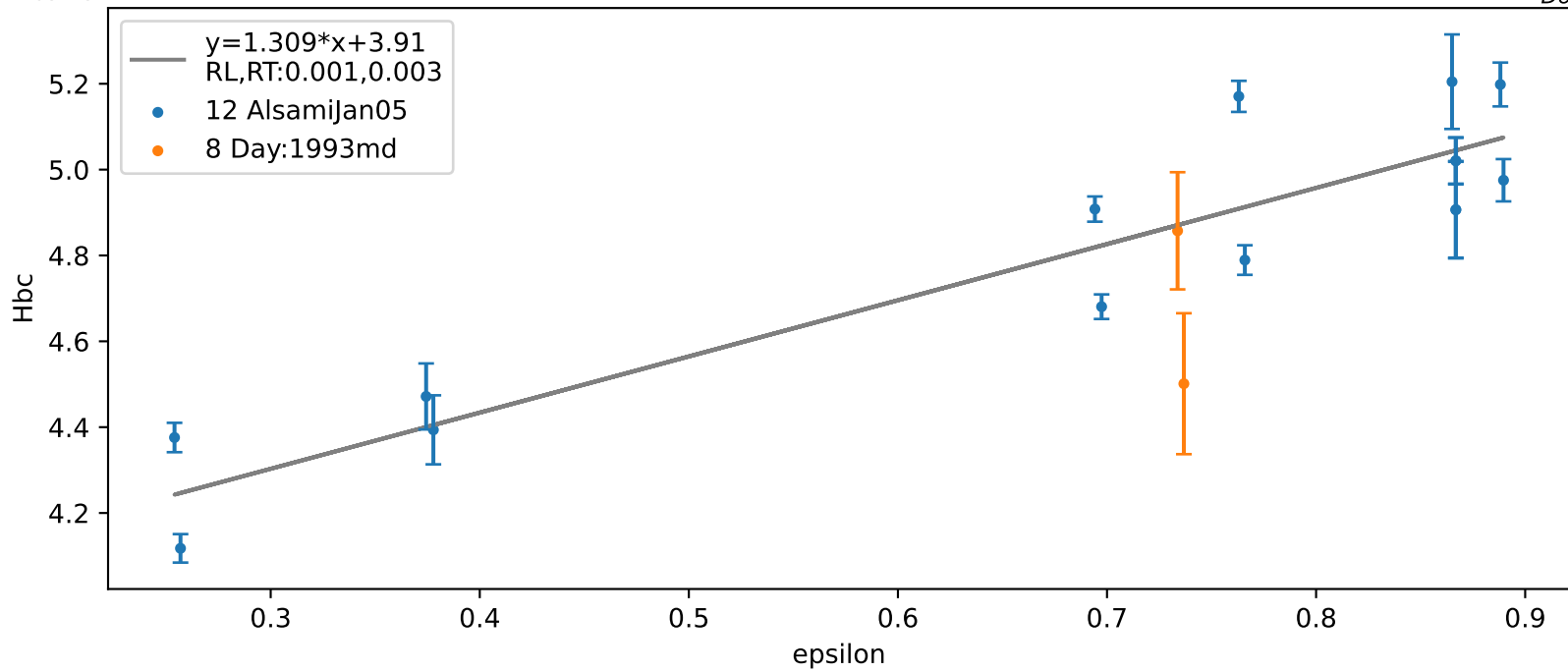
Q^2_{center} :1.75 W2:2.01 Ex:1.456 nu:1.535 RL,RT error: 0.000117,6.41e-05 χ^2 :97.1 DoF:11 $\frac{\chi^2}{DoF}$:8.8



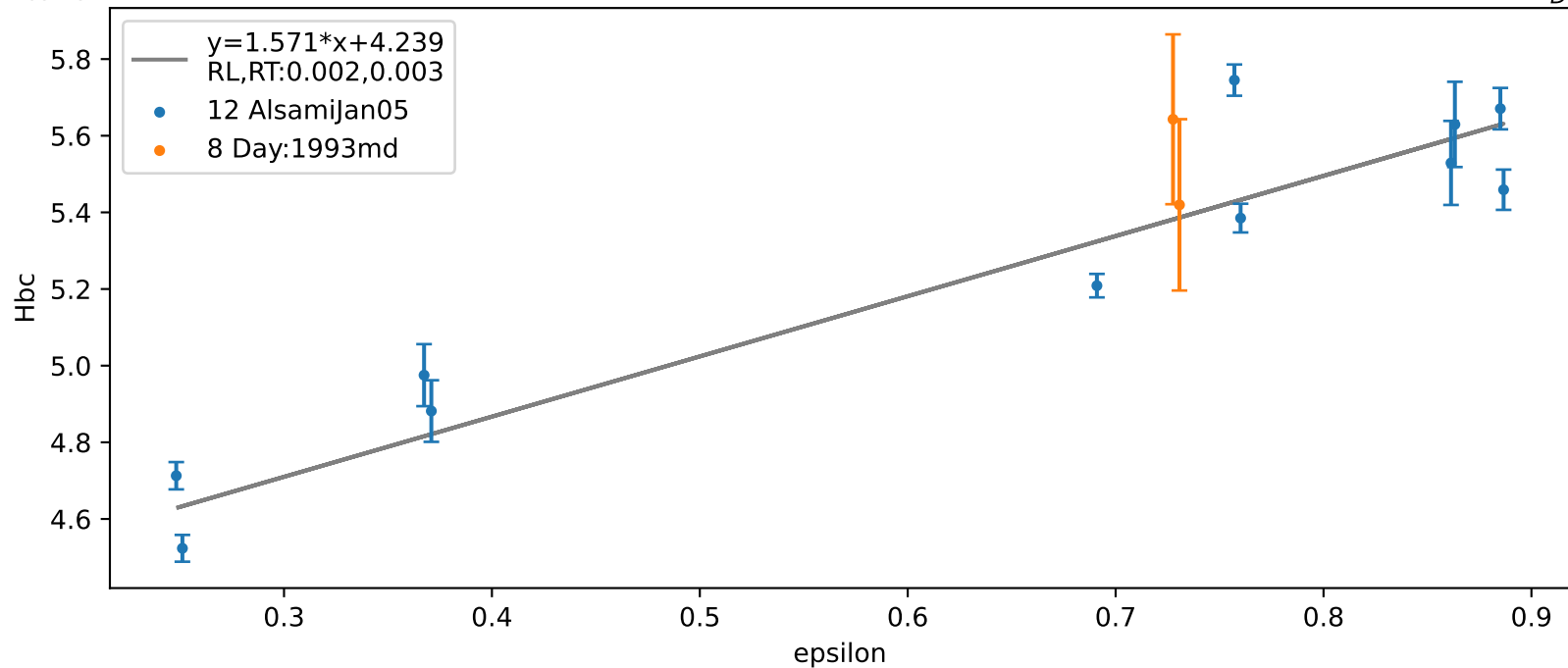
Q_{center}^2 :1.75 W2:2.09 Ex:1.499 nu:1.577 RL,RT error: 0.000126,6.98e-05 χ^2 :82.7 DoF:11 $\frac{\chi^2}{DoF}$:7.5



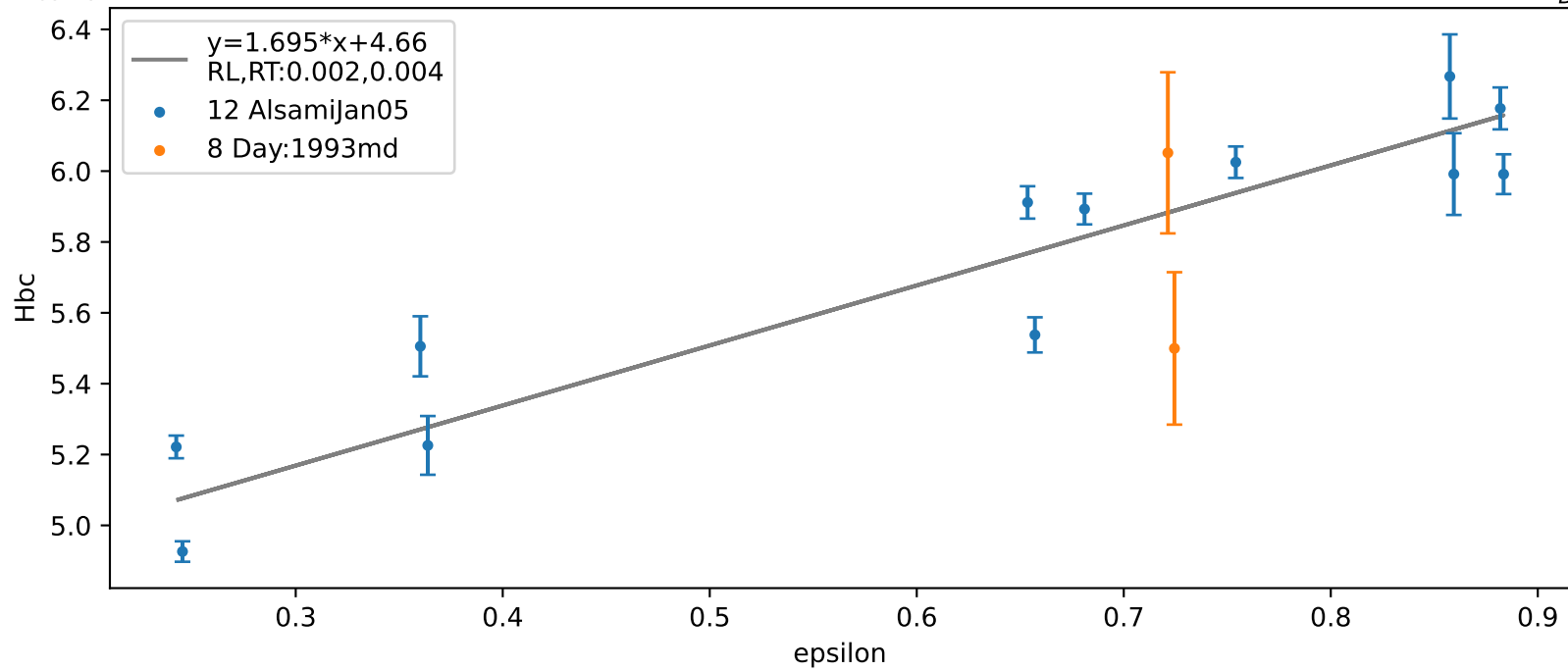
Q^2_{center} :1.75 W2:2.17 Ex:1.542 nu:1.62 RL,RT error: 0.000156,8.47e-05 χ^2 :151.1 DoF:15 $\frac{\chi^2}{DoF}$:10.1



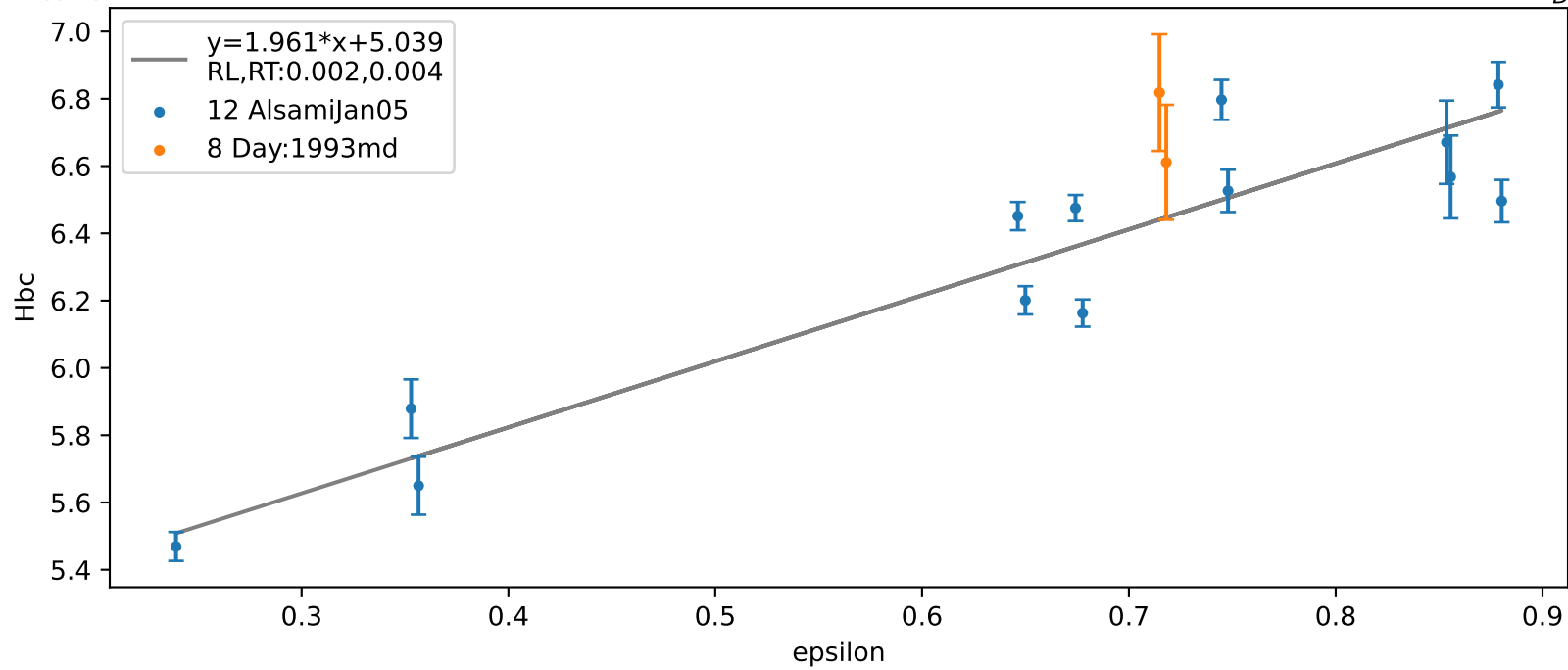
Q^2_{center} :1.75 W2:2.25 Ex:1.584 nu:1.663 RL,RT error: 0.000175,8.64e-05 χ^2 :109.5 DoF:11 $\frac{\chi^2}{DoF}$:10.0



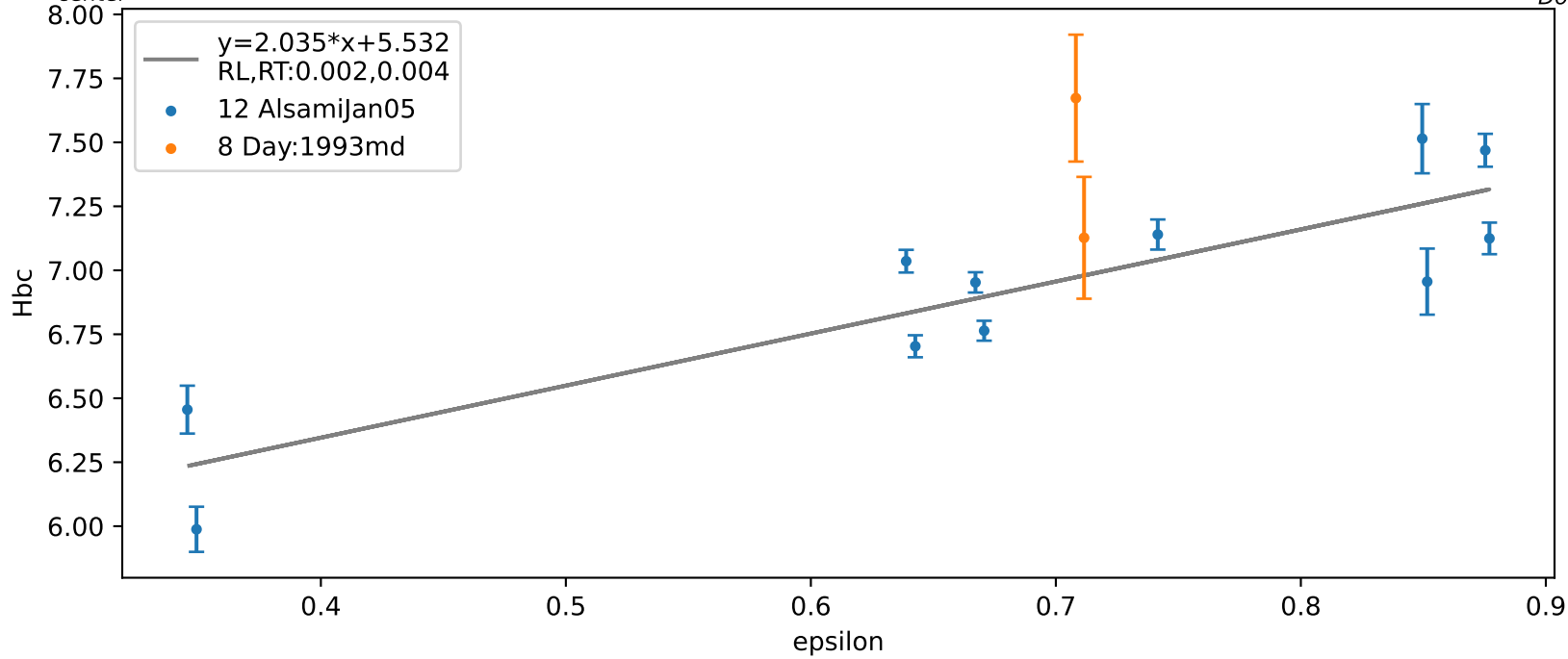
Q^2_{center} :1.75 W2:2.33 Ex:1.627 nu:1.705 RL,RT error: 0.000169,7.23e-05 χ^2 :112.3 DoF:12 $\frac{\chi^2}{DoF}$:9.4



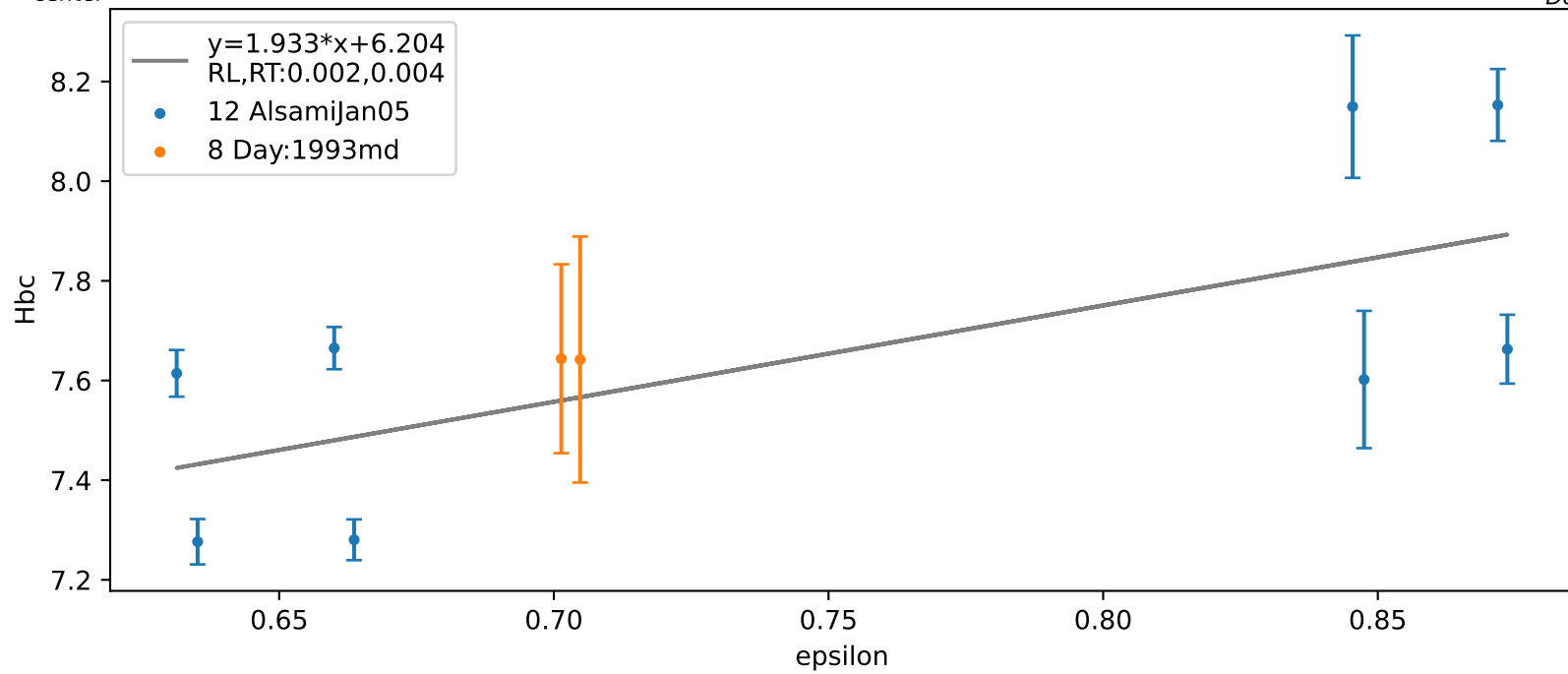
Q^2_{center} :1.75 W2:2.41 Ex:1.67 nu:1.748 RL,RT error: 0.000238,0.000114 χ^2 :110.4 DoF:13 $\frac{\chi^2}{DoF}$:8.5



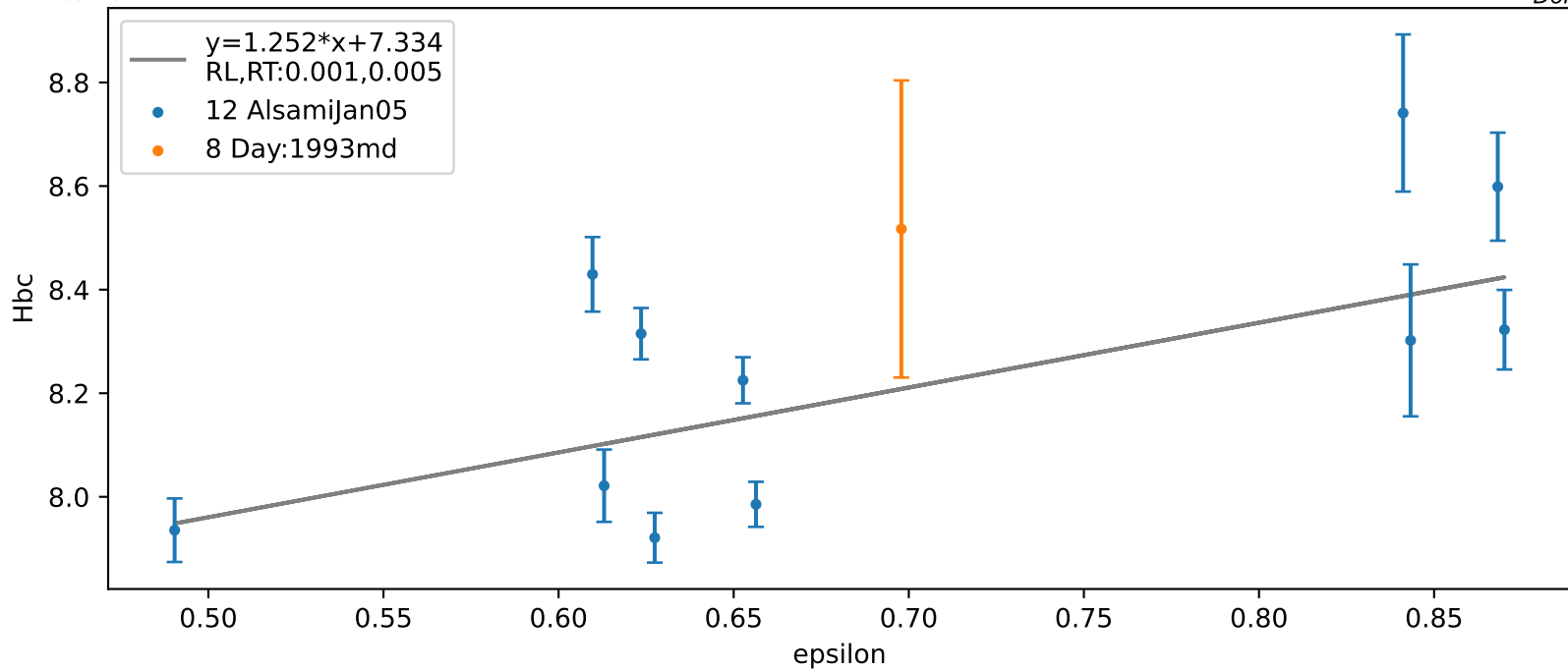
Q_{center}^2 :1.75 W2:2.49 Ex:1.712 nu:1.791 RL,RT error: 0.000406,0.000198 χ^2 :95.2 DoF:11 $\frac{\chi^2}{DoF}$:8.7



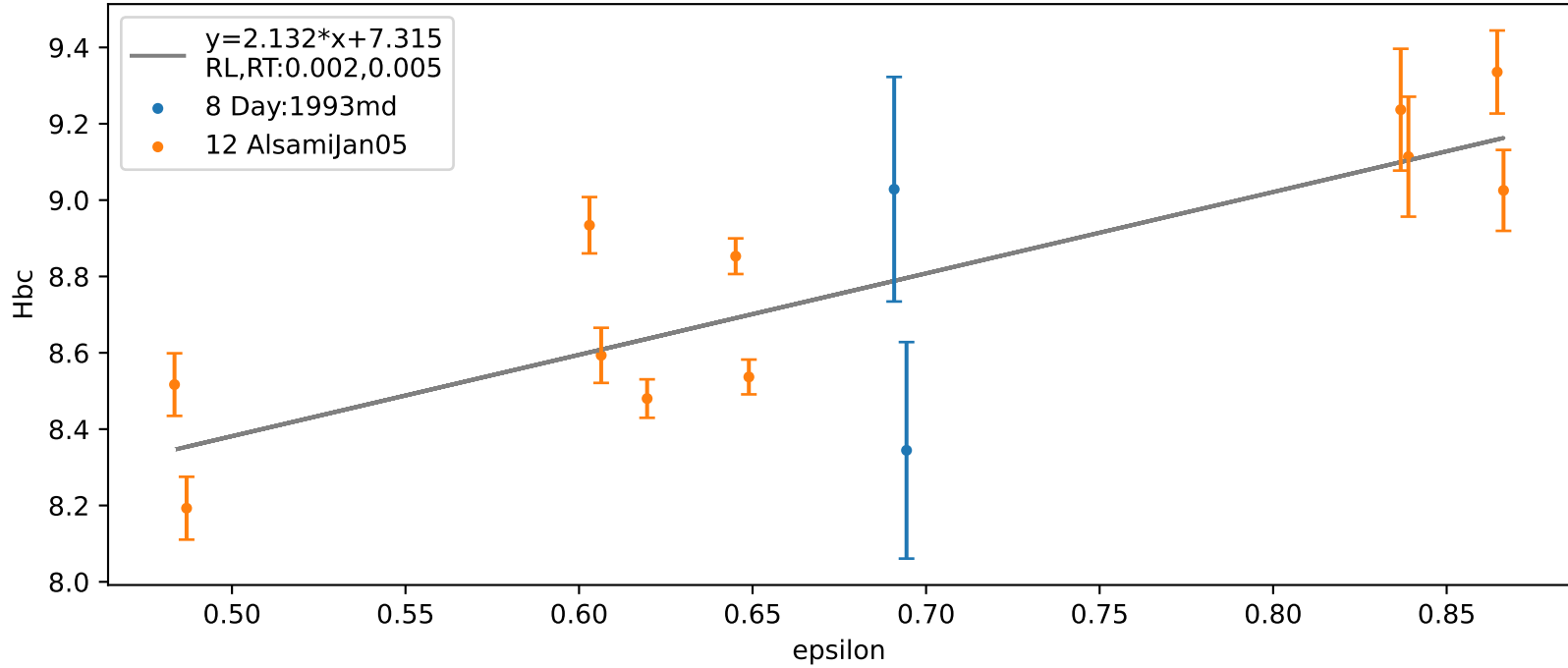
Q^2_{center} :1.75 W2:2.57 Ex:1.755 nu:1.833 RL,RT error: 0.000814,0.000389 χ^2 :105.2 DoF:8 $\frac{\chi^2}{DoF}$:13.1



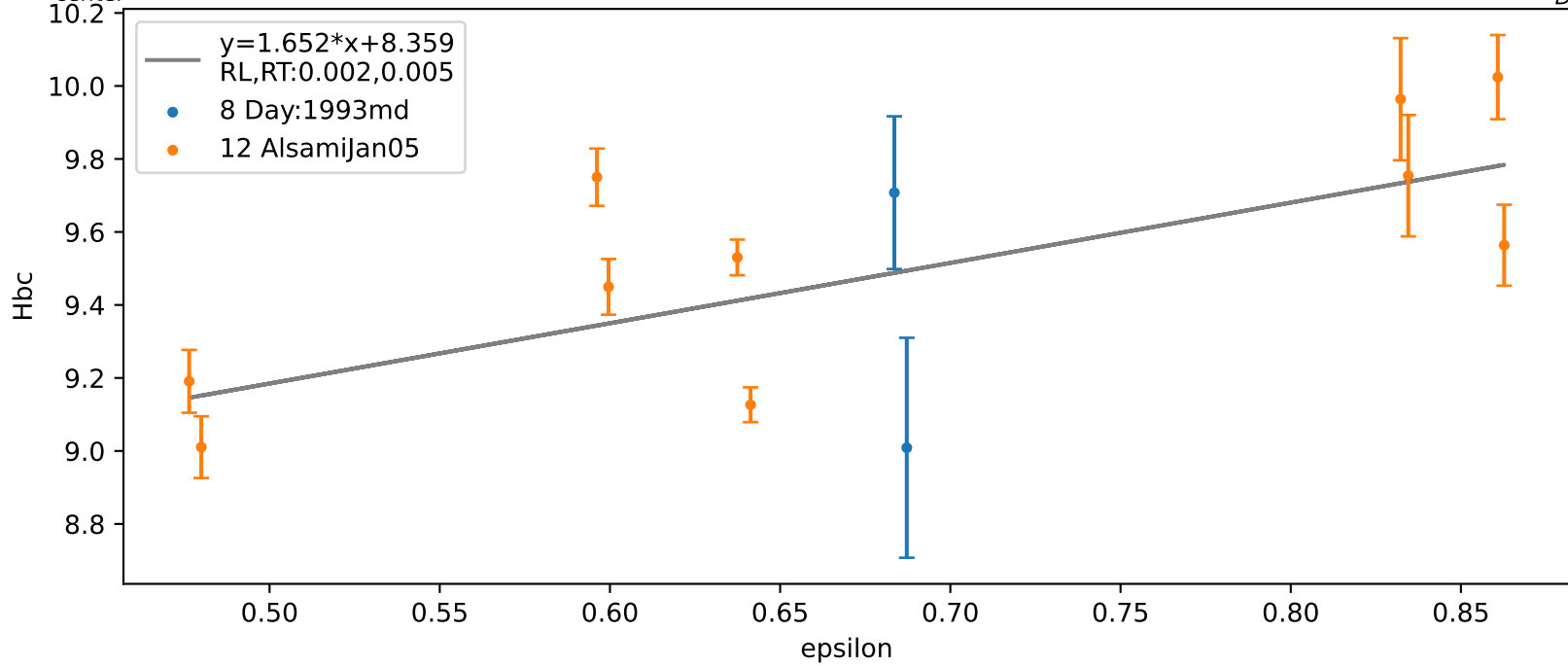
Q^2_{center} :1.75 W2:2.65 Ex:1.798 nu:1.876 RL,RT error: 0.0006,0.000262 χ^2 :85.7 DoF:10 $\frac{\chi^2}{DoF}$:8.6



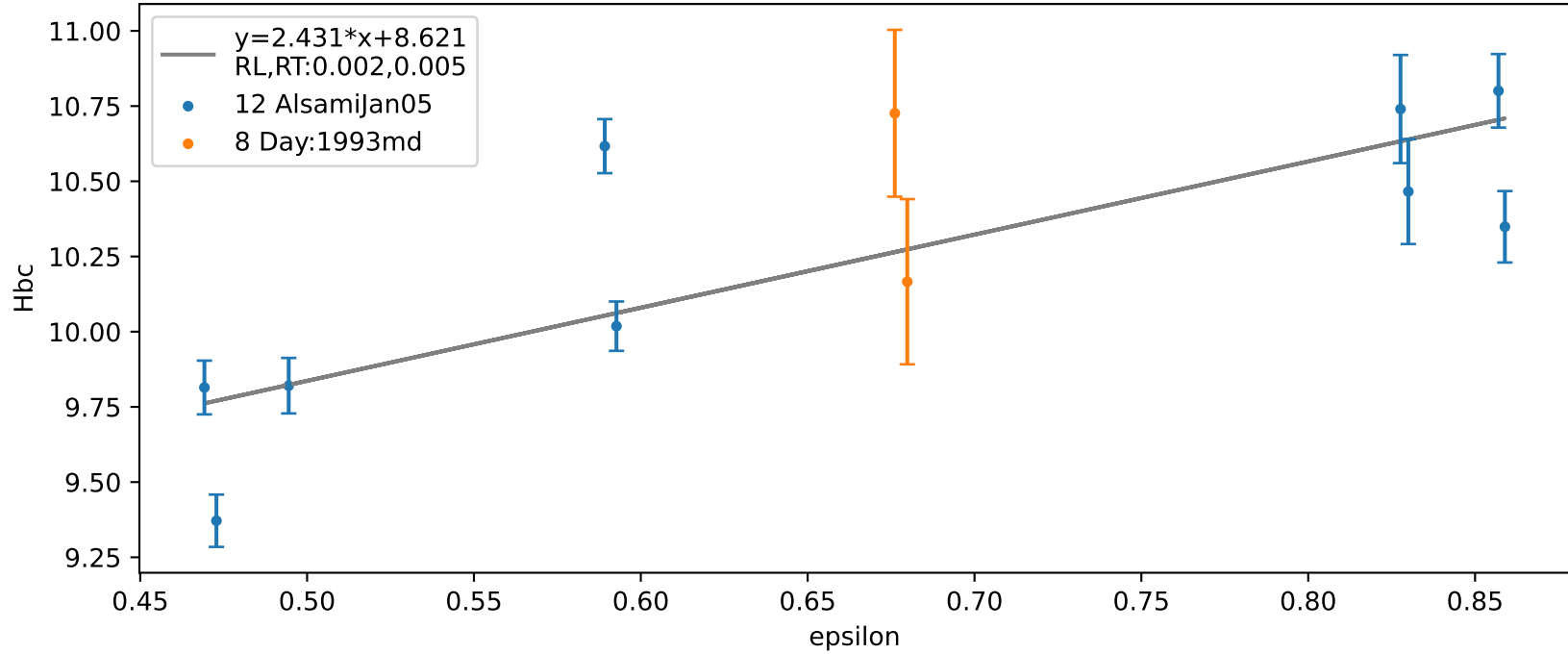
Q^2_{center} :1.75 W2:2.73 Ex:1.84 nu:1.918 RL,RT error: 0.000572,0.000238 χ^2 :71.2 DoF:11 $\frac{\chi^2}{DoF}$:6.5



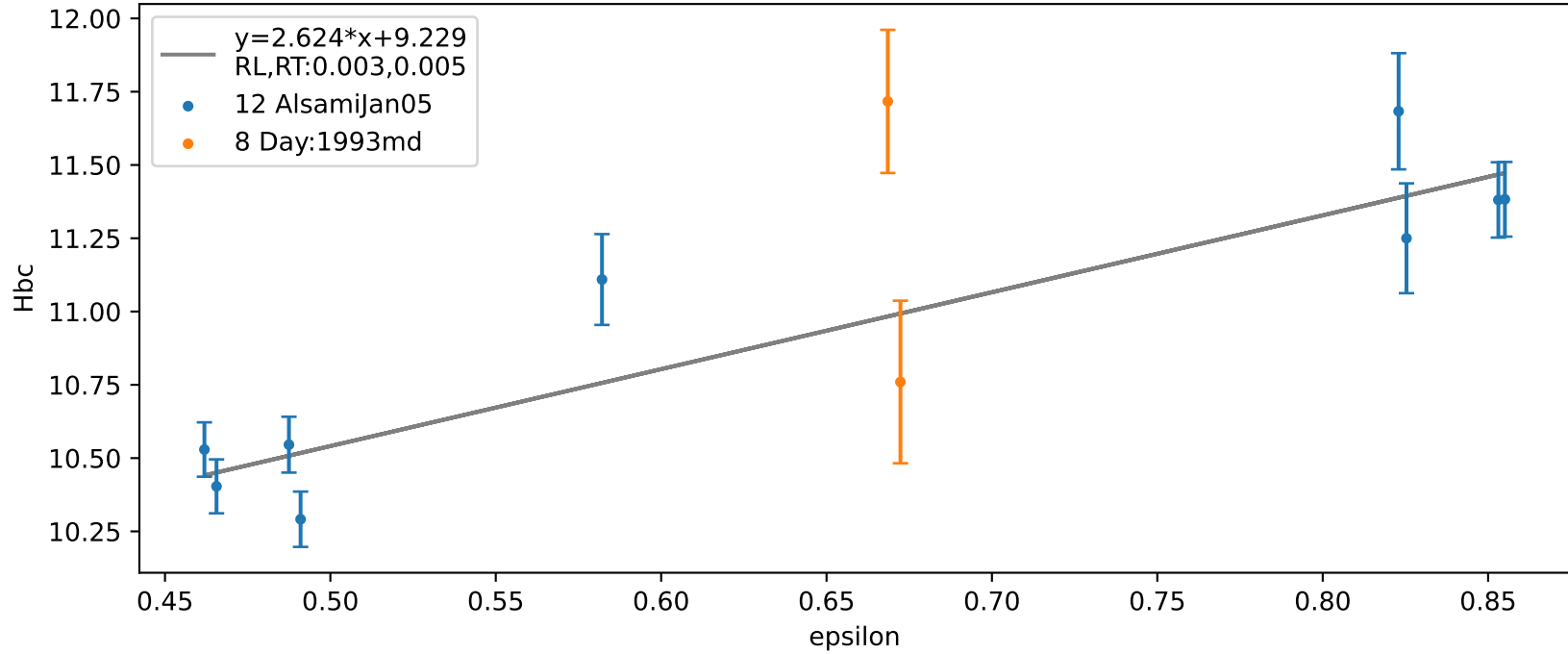
Q^2_{center} :1.75 W2:2.81 Ex:1.883 nu:1.961 RL,RT error: 0.000699,0.000281 χ^2 :88.9 DoF:10 $\frac{\chi^2}{DoF}$:8.9



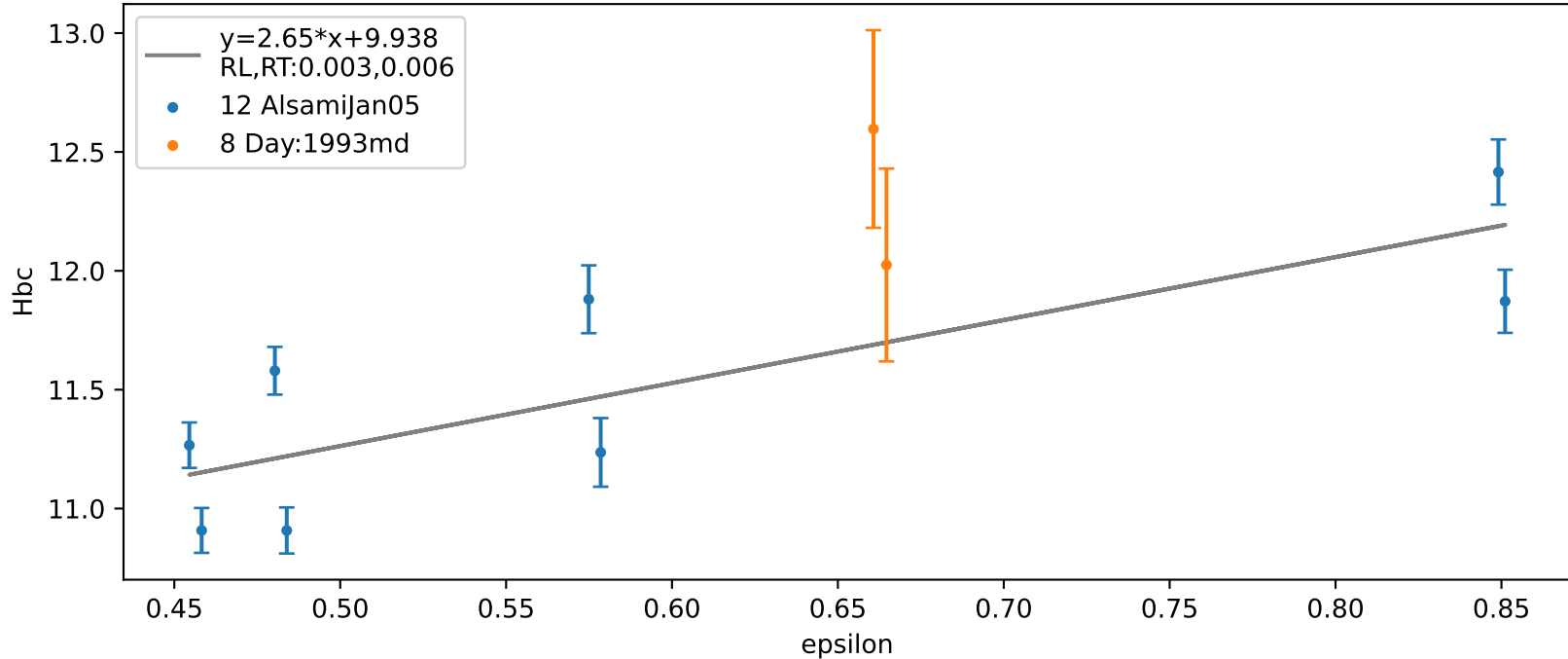
Q_{center}^2 :1.75 W2:2.89 Ex:1.925 nu:2.004 RL,RT error: 0.000676,0.000255 χ^2 :75.1 DoF:9 $\frac{\chi^2}{DoF}$:8.3



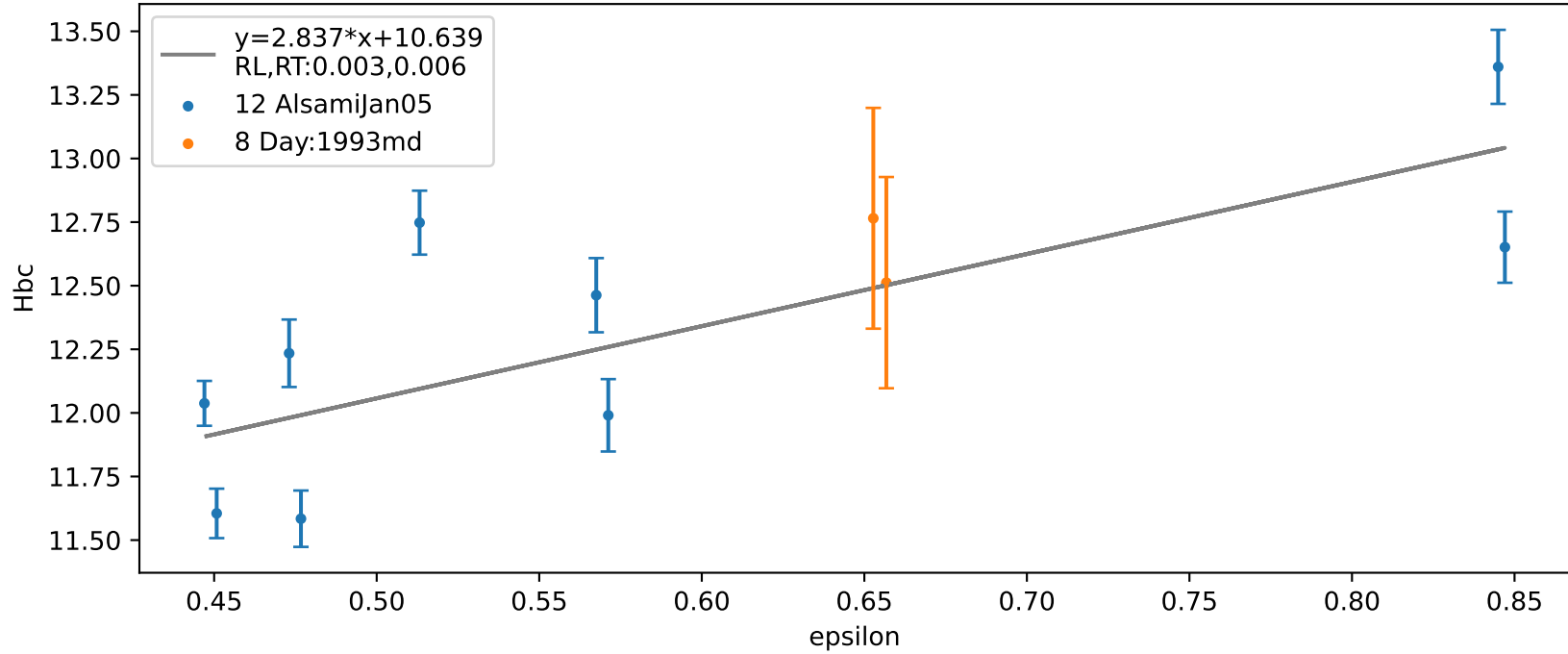
Q^2_{center} :1.75 W2:2.97 Ex:1.968 nu:2.046 RL,RT error: 0.000403,0.000143 χ^2 :25.7 DoF:9 $\frac{\chi^2}{DoF}$:2.9



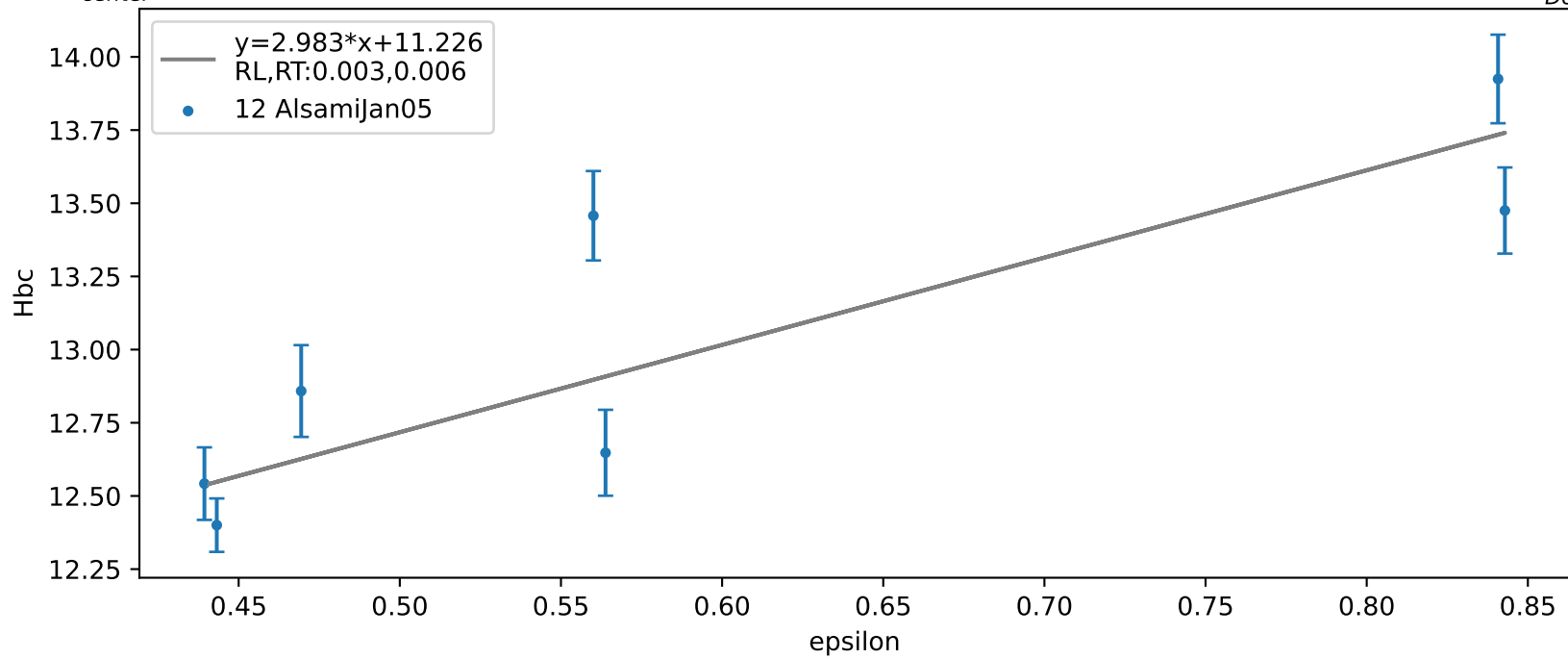
Q^2_{center} :1.75 W2:3.05 Ex:2.011 nu:2.089 RL,RT error: 0.000744,0.000243 χ^2 :57.6 DoF:8 $\frac{\chi^2}{DoF}$:7.2



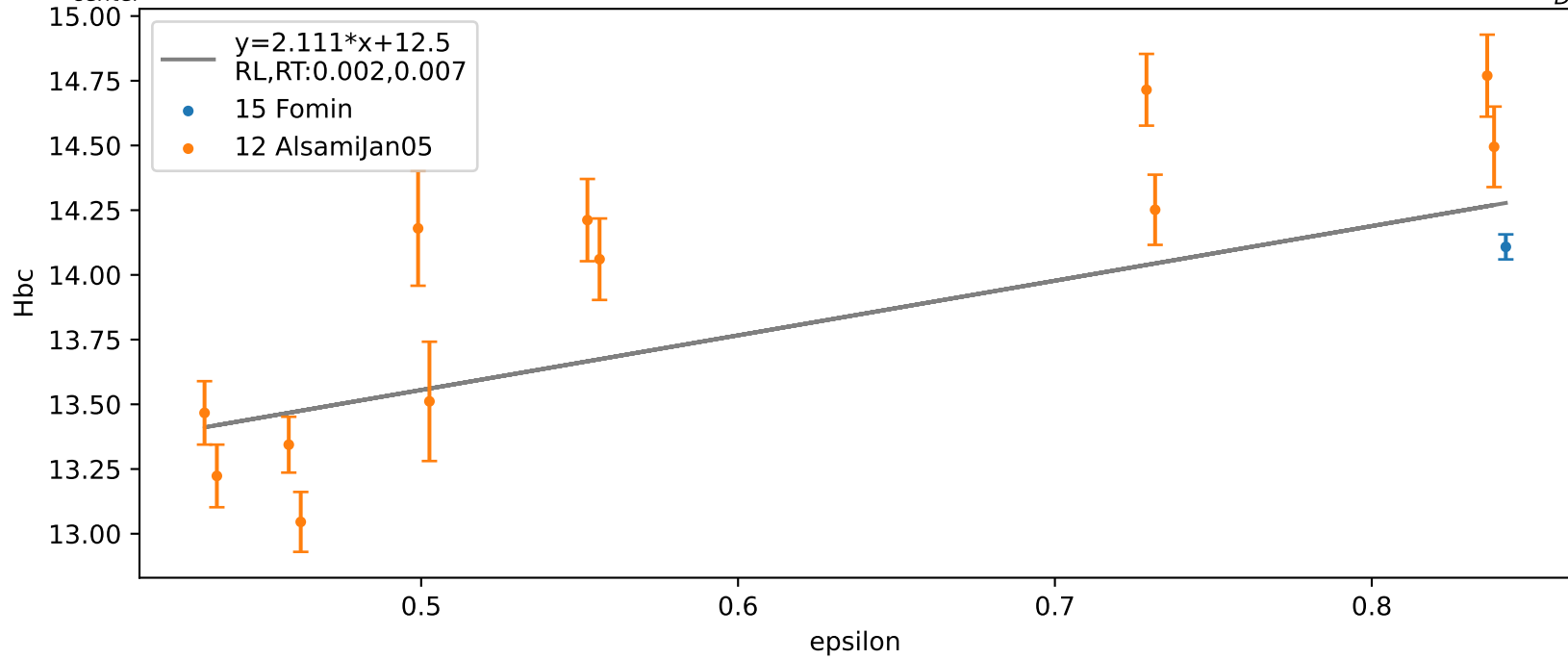
Q^2_{center} :1.75 W2:3.13 Ex:2.053 nu:2.132 RL,RT error: 0.000836,0.000261 χ^2 :75.6 DoF:9 $\frac{\chi^2}{DoF}$:8.4



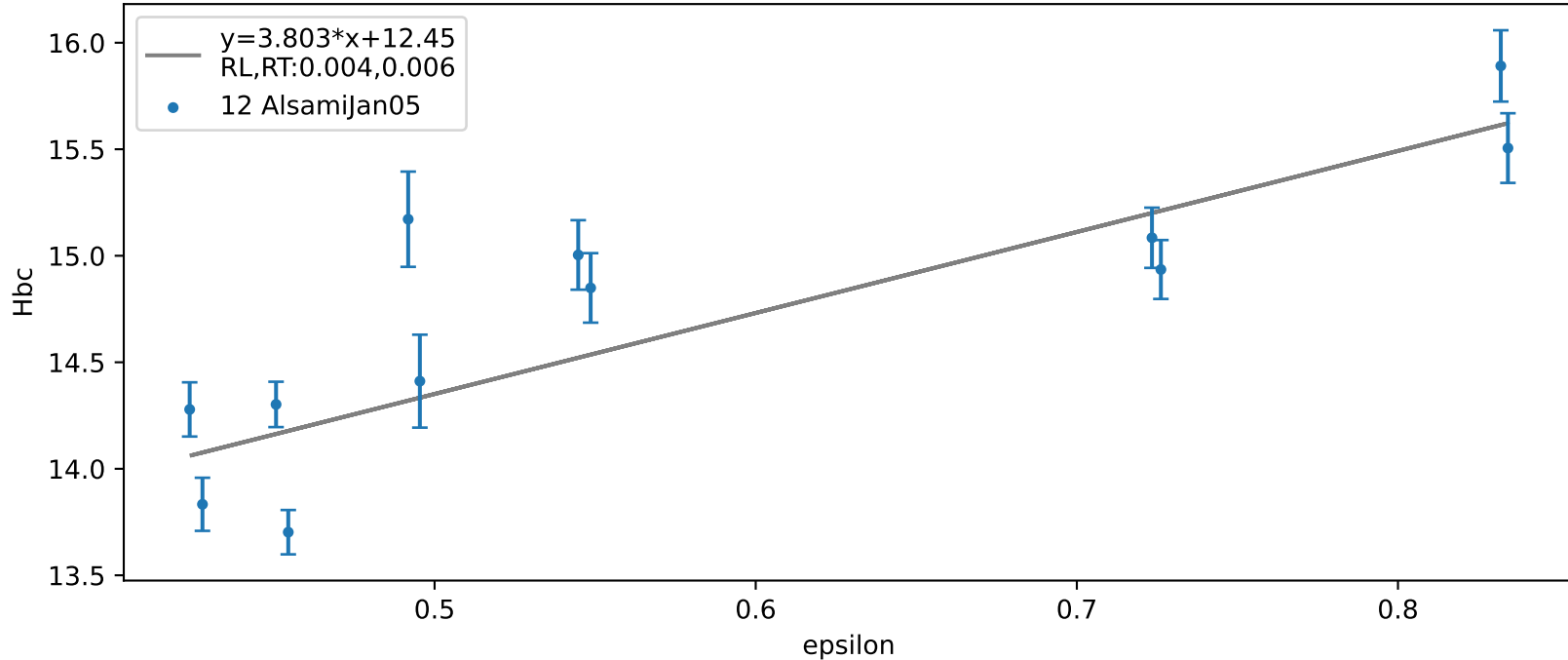
Q^2_{center} :1.75 W2:3.21 Ex:2.096 nu:2.174 RL,RT error: 0.000723,0.000227 χ^2 :26.3 DoF:5 $\frac{\chi^2}{DoF}$:5.3



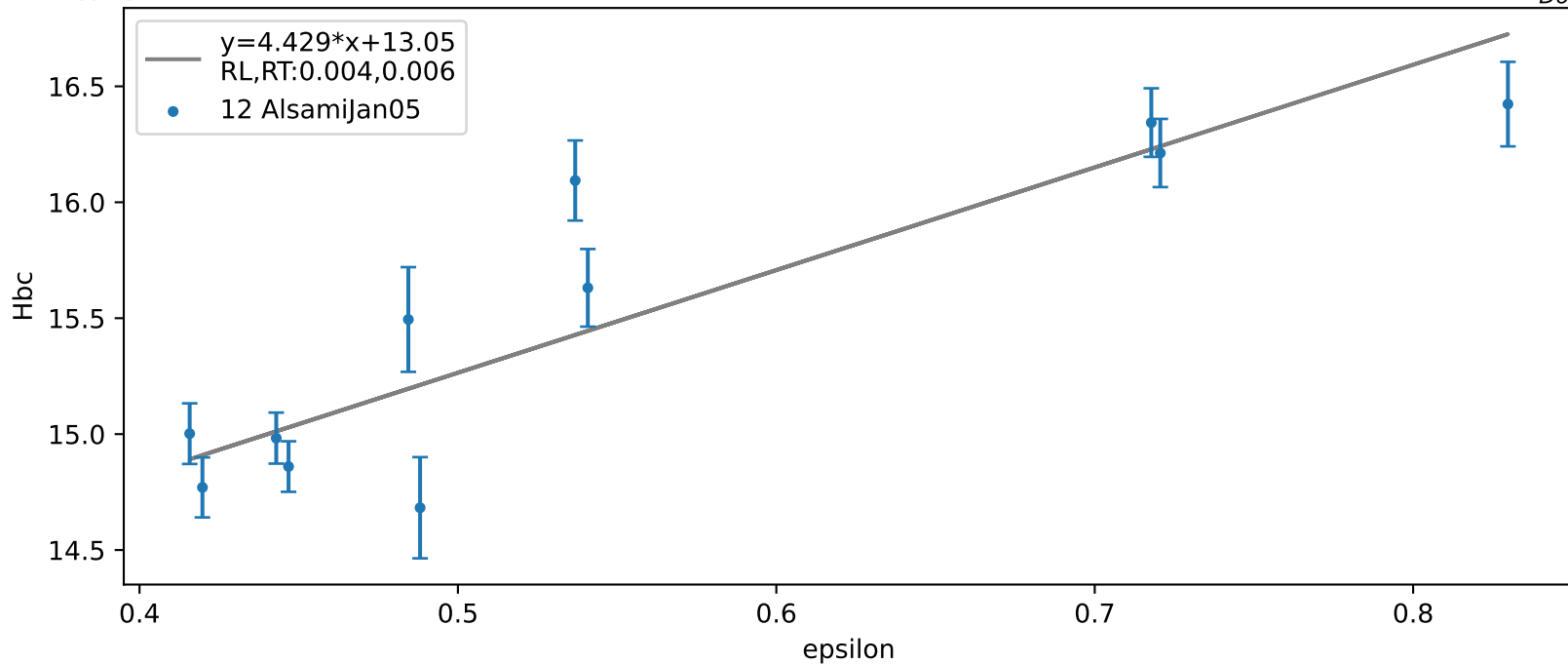
Q^2_{center} :1.75 W2:3.29 Ex:2.139 nu:2.217 RL,RT error: 0.000518,0.000191 χ^2 :94.5 DoF:11 $\frac{\chi^2}{DoF}$:8.6



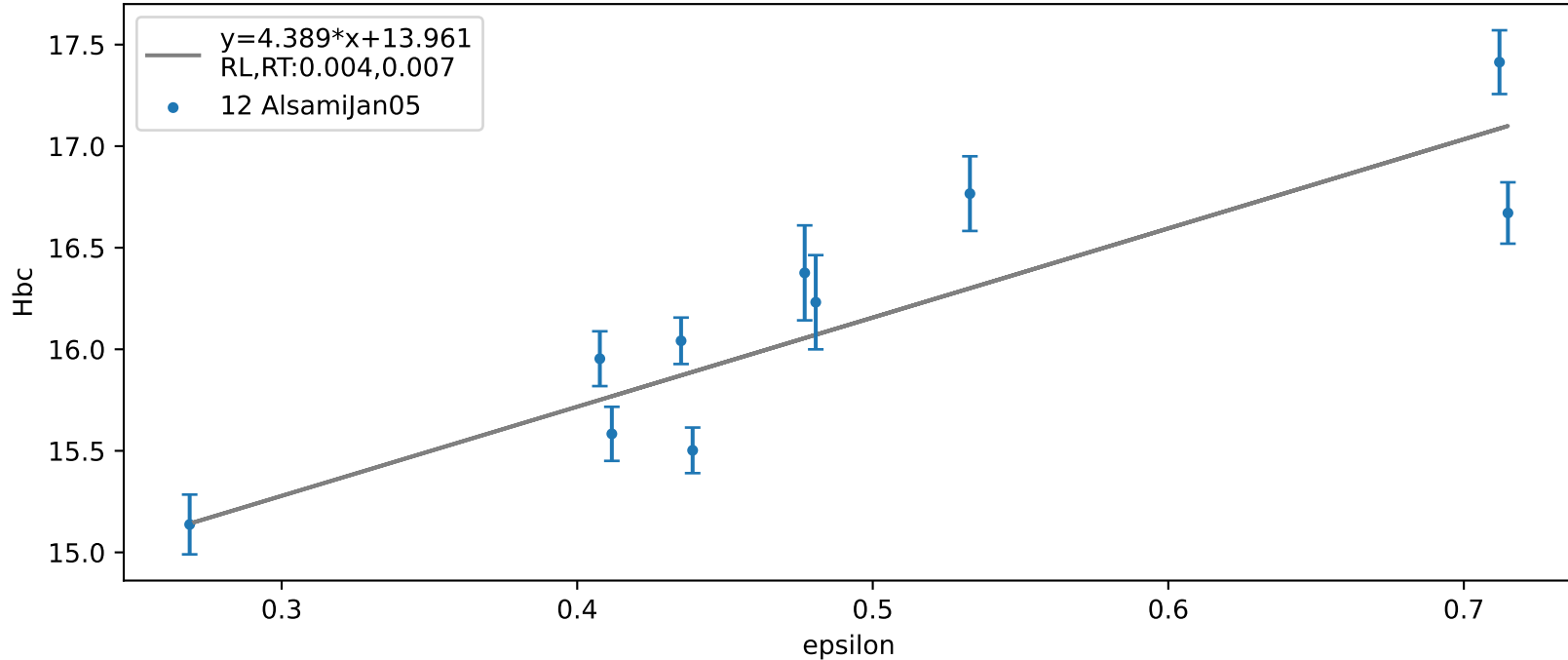
Q^2_{center} :1.75 W2:3.37 Ex:2.181 nu:2.259 RL,RT error: 0.00071,0.000208 χ^2 :64.3 DoF:10 $\frac{\chi^2}{DoF}$:6.4



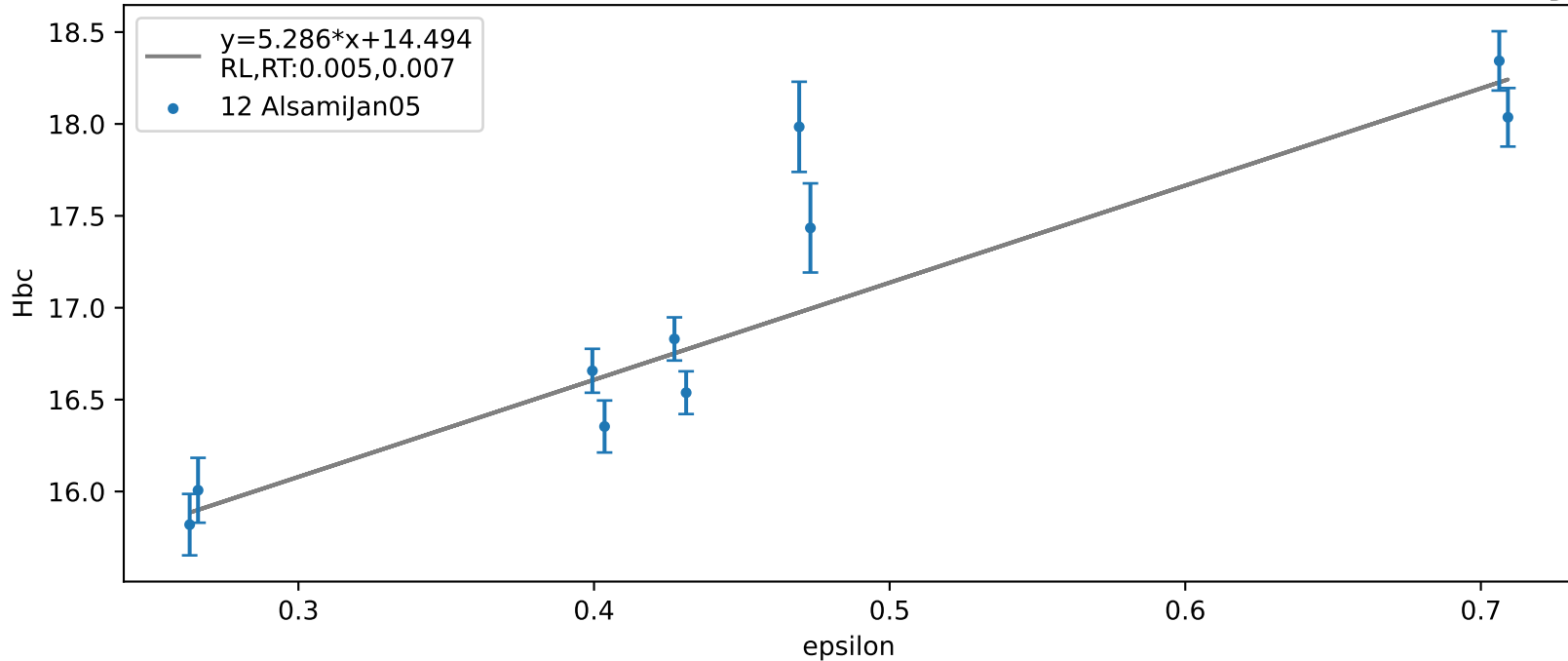
Q^2_{center} :1.75 W2:3.45 Ex:2.224 nu:2.302 RL,RT error: 0.000631,0.00017 χ^2 :31.5 DoF:9 $\frac{\chi^2}{DoF}$:3.5



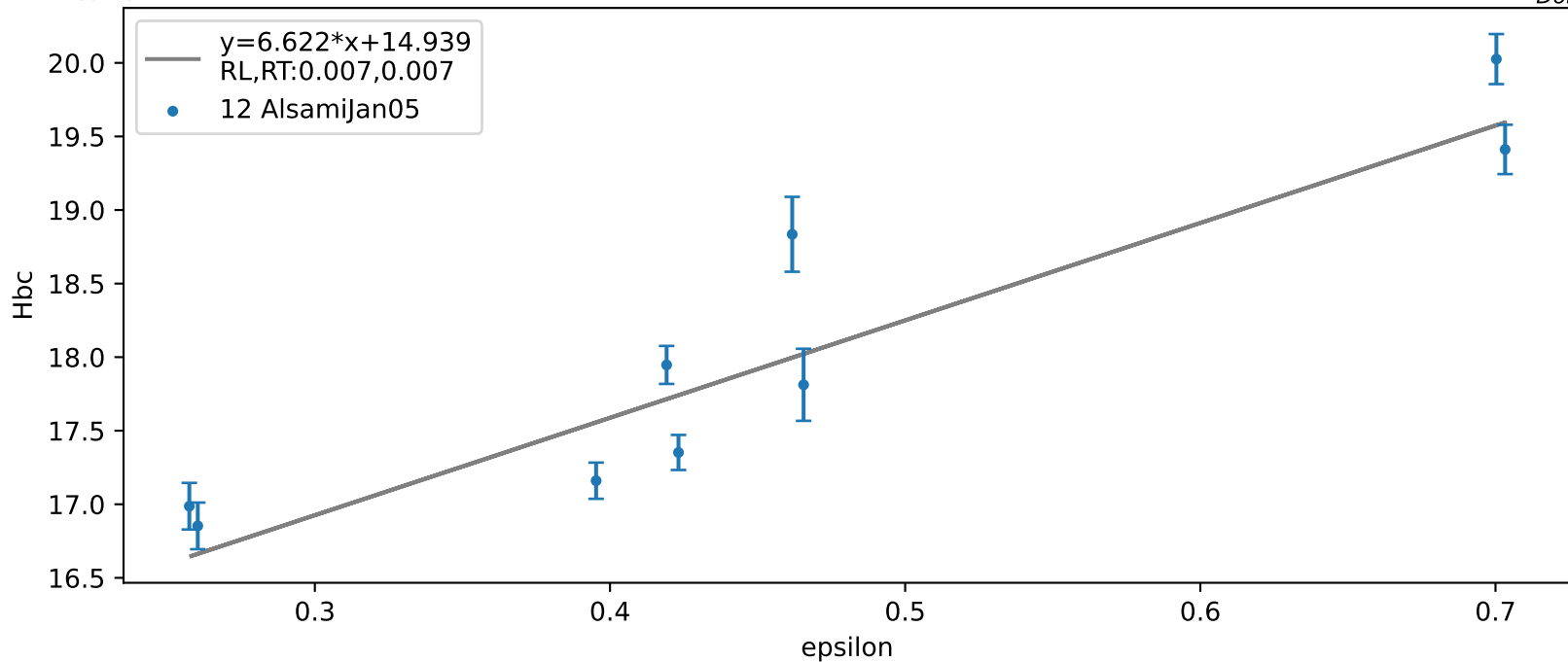
Q_{center}^2 :1.75 W2:3.53 Ex:2.266 nu:2.345 RL,RT error: 0.000807,0.000191 χ^2 :39.4 DoF:8 $\frac{\chi^2}{DoF}$:4.9



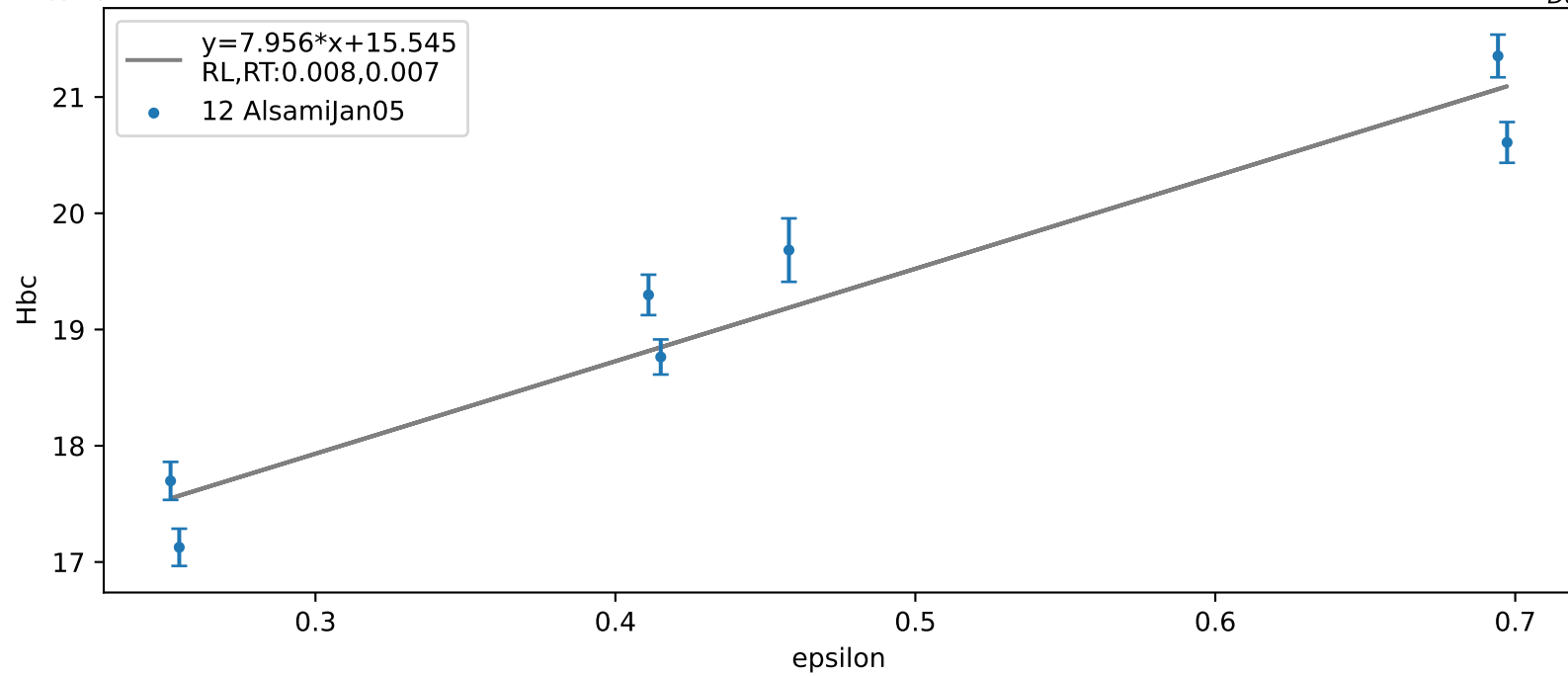
Q^2_{center} :1.75 W2:3.61 Ex:2.309 nu:2.387 RL,RT error: 0.000706,0.000155 χ^2 :31.4 DoF:8 $\frac{\chi^2}{DoF}$:3.9

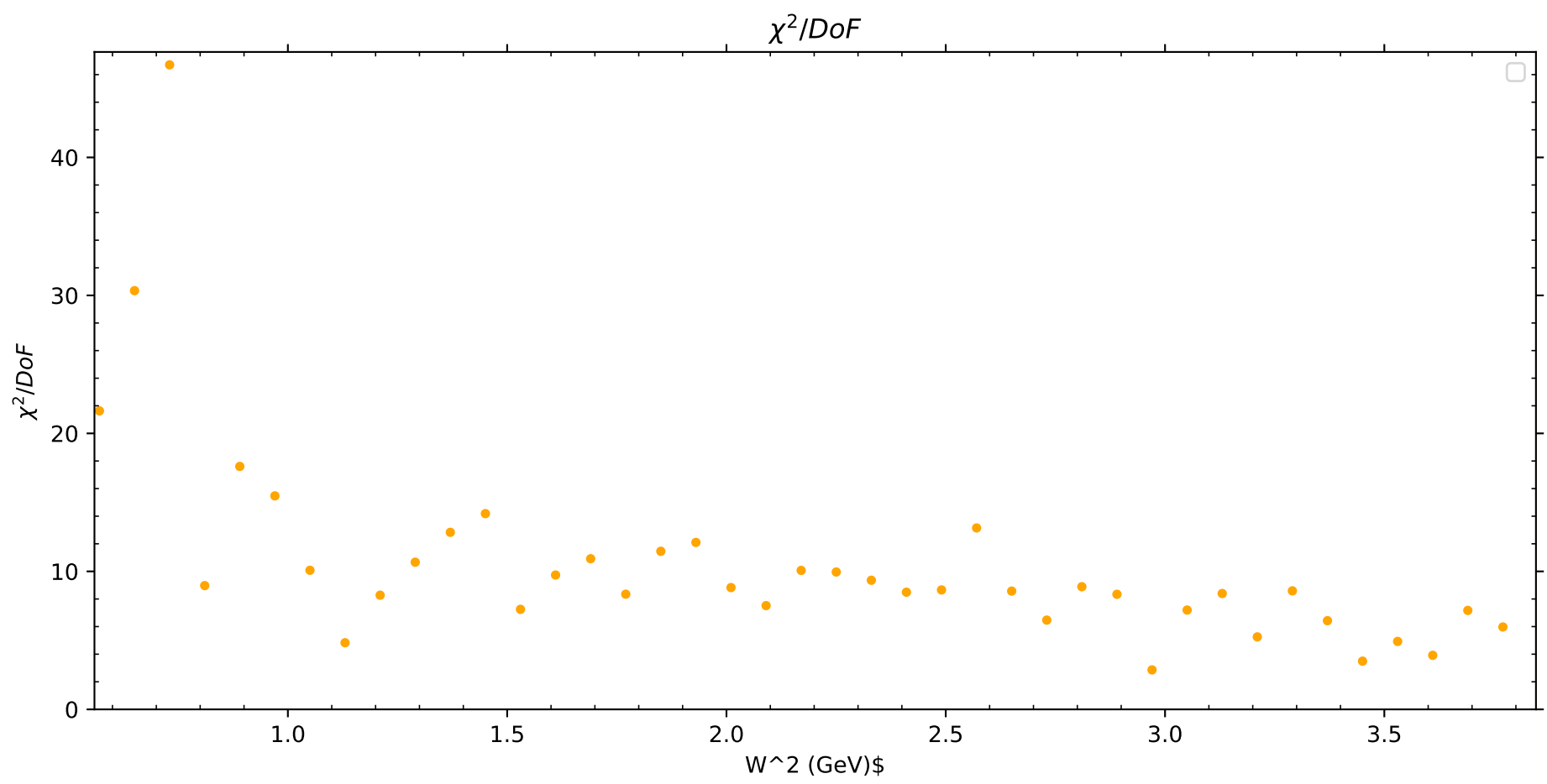
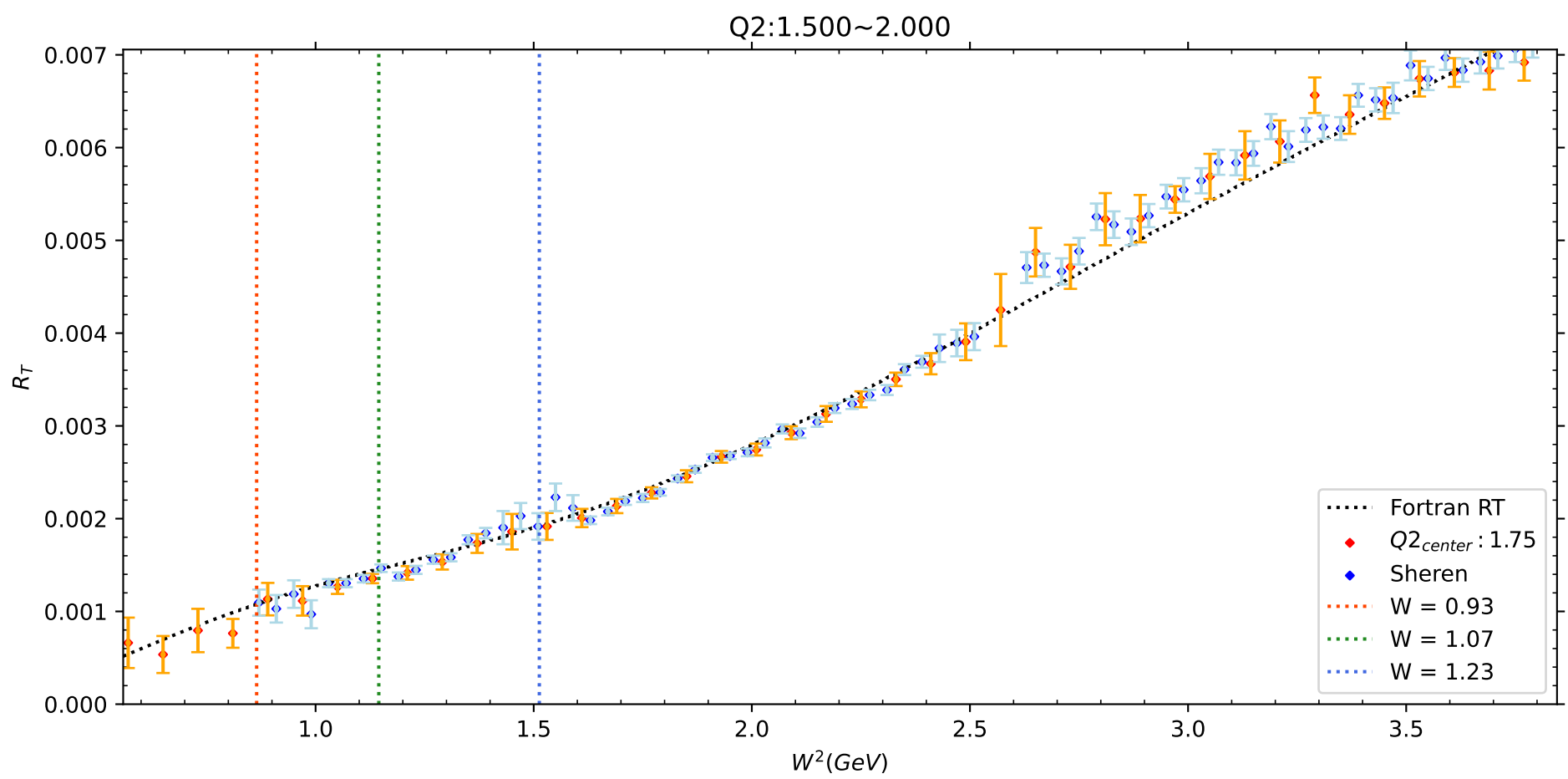
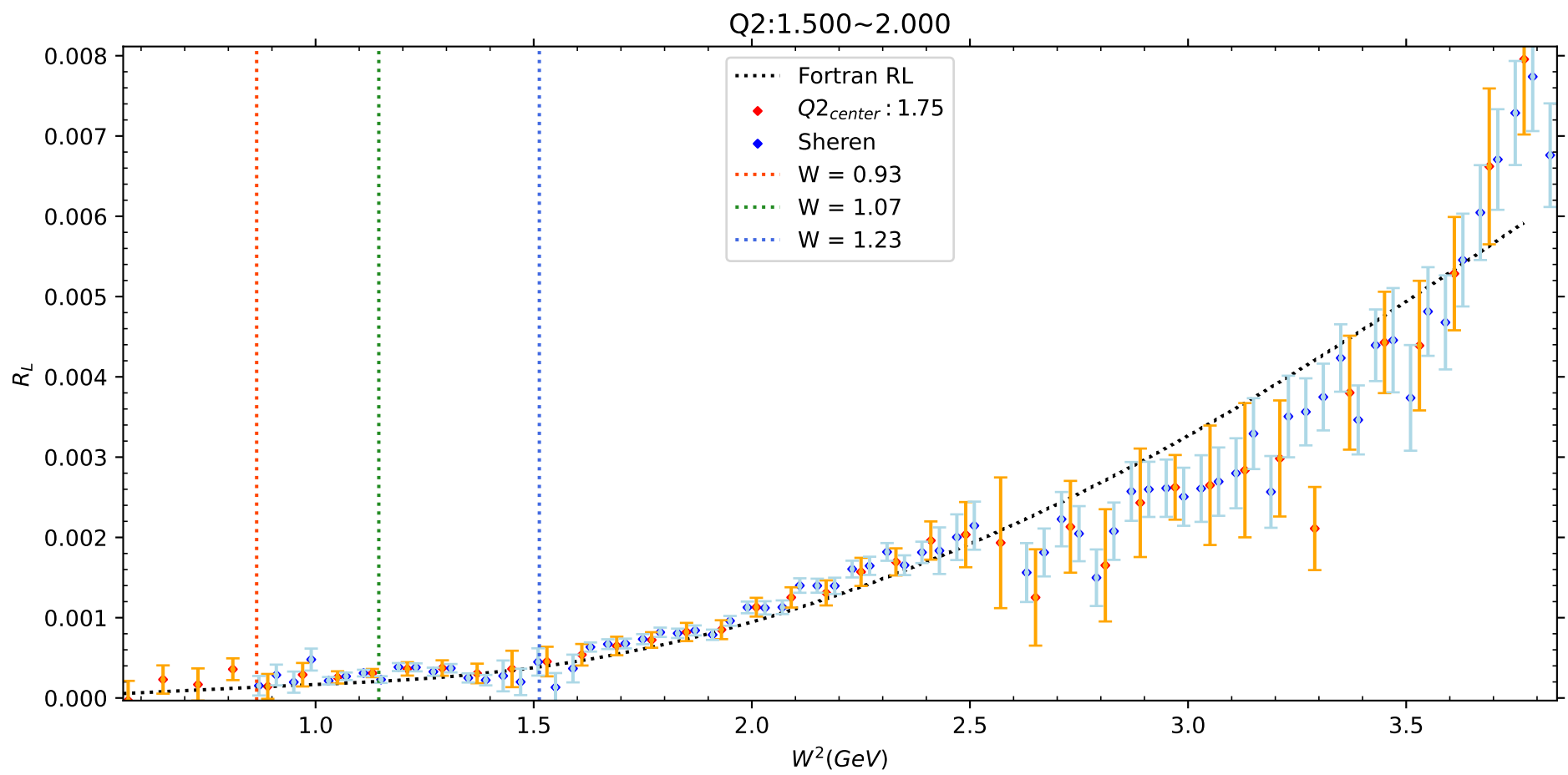


Q^2_{center} :1.75 W2:3.69 Ex:2.352 nu:2.43 RL,RT error: 0.000971,0.000204 χ^2 :50.2 DoF:7 $\frac{\chi^2}{DoF}$:7.2

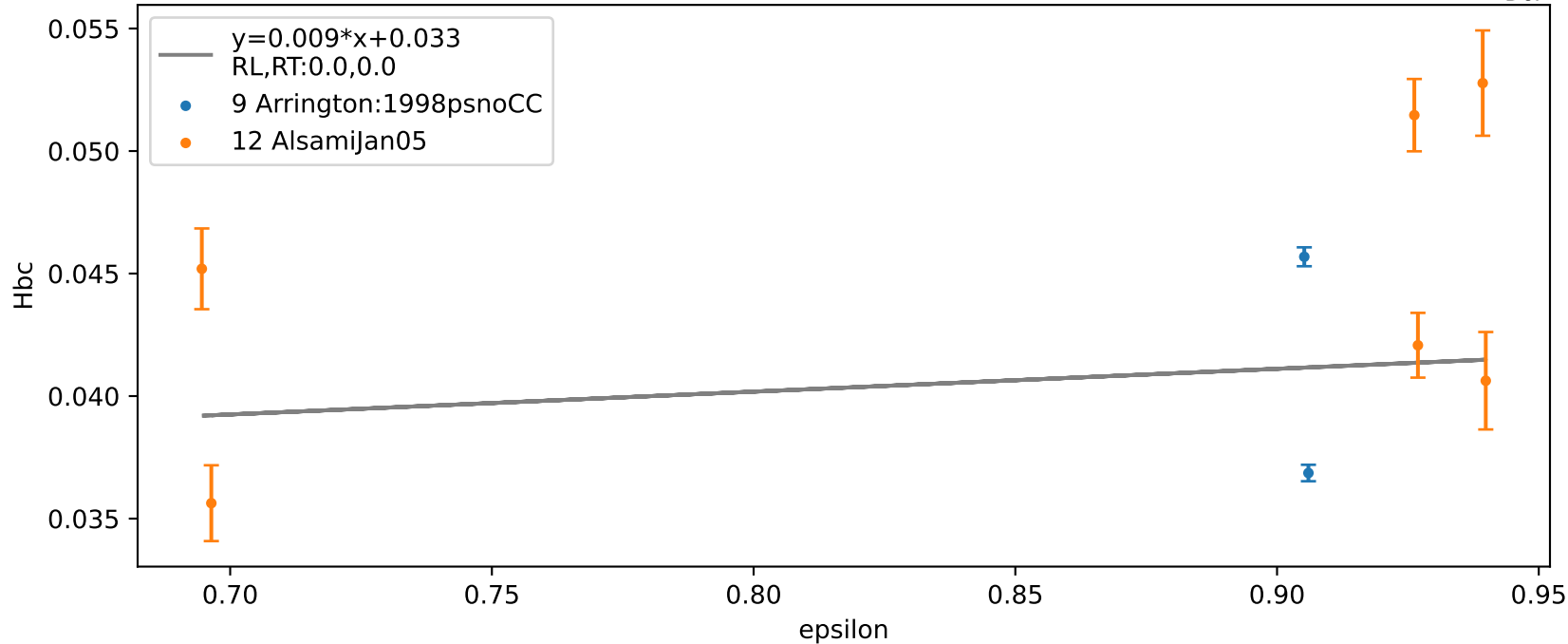


Q^2_{center} :1.75 W2:3.77 Ex:2.394 nu:2.473 RL,RT error: 0.000937,0.000197 χ^2 :29.9 DoF:5 $\frac{\chi^2}{DoF}$:6.0

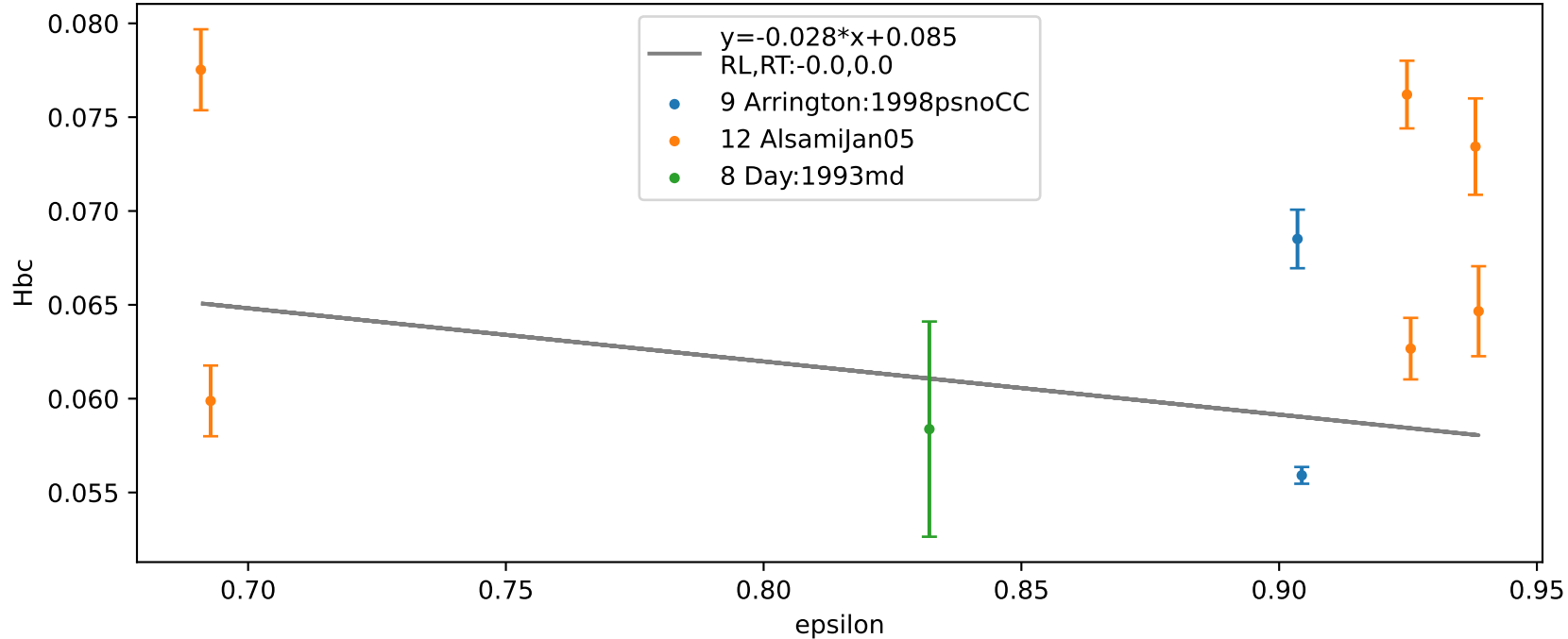




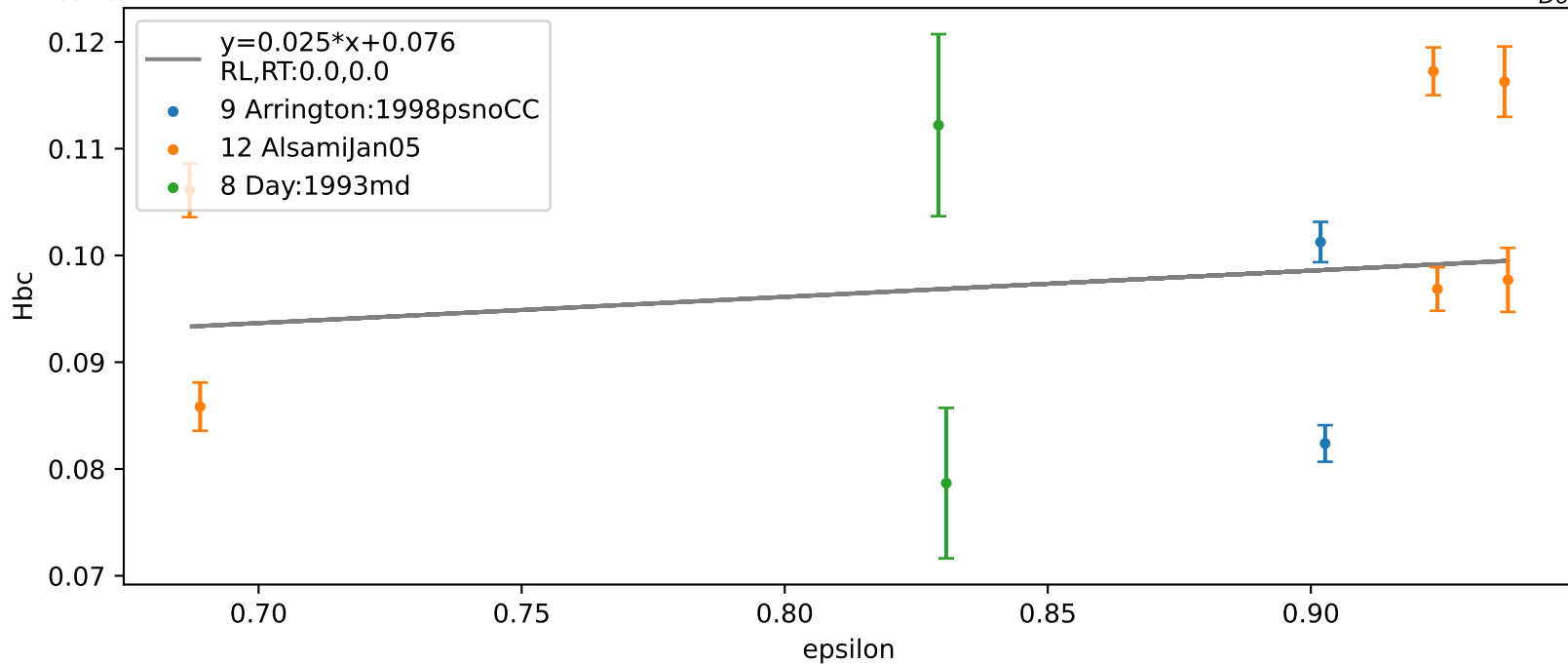
Q_{center}^2 :2.25 W2:0.15 Ex:0.709 nu:0.81 RL,RT error: 4.36e-05,6.07e-05 χ^2 :396.0 DoF:6 $\frac{\chi^2}{DoF}$:66.0



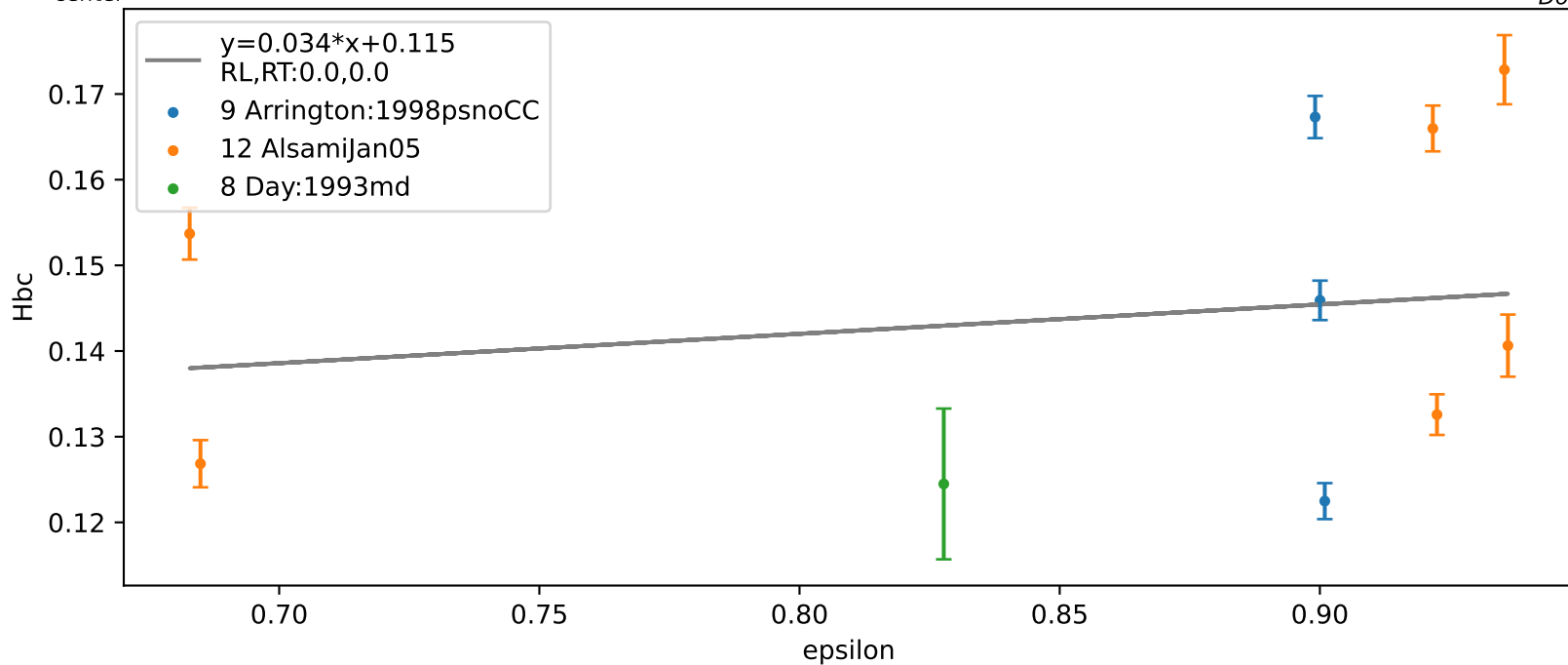
Q^2_{center} :2.25 W2:0.23 Ex:0.752 nu:0.853 RL,RT error: 4.19e-05,5.66e-05 χ^2 :273.2 DoF:7 $\frac{\chi^2}{DoF}$:39.0



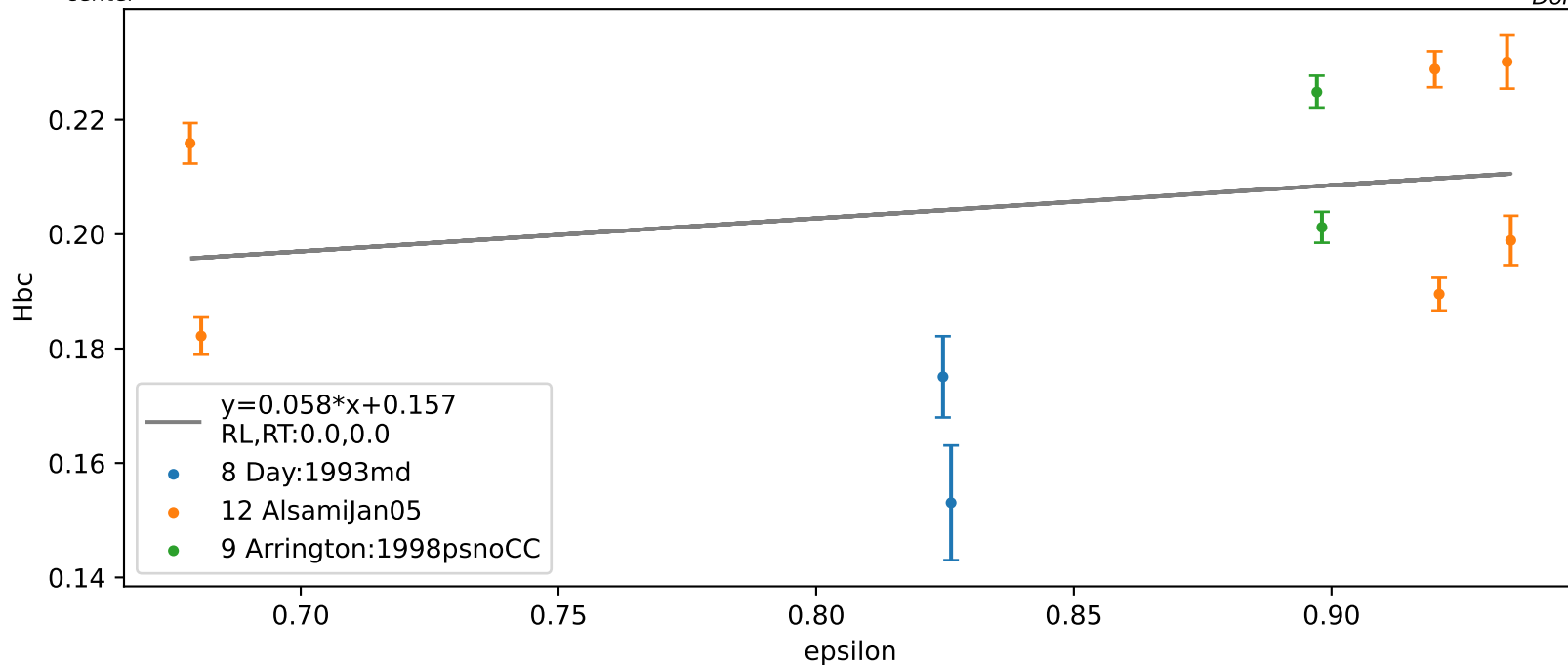
Q^2_{center} :2.25 W2:0.31 Ex:0.795 nu:0.895 RL,RT error: 4.46e-05,5.72e-05 χ^2 :232.0 DoF:8 $\frac{\chi^2}{DoF}$:29.0



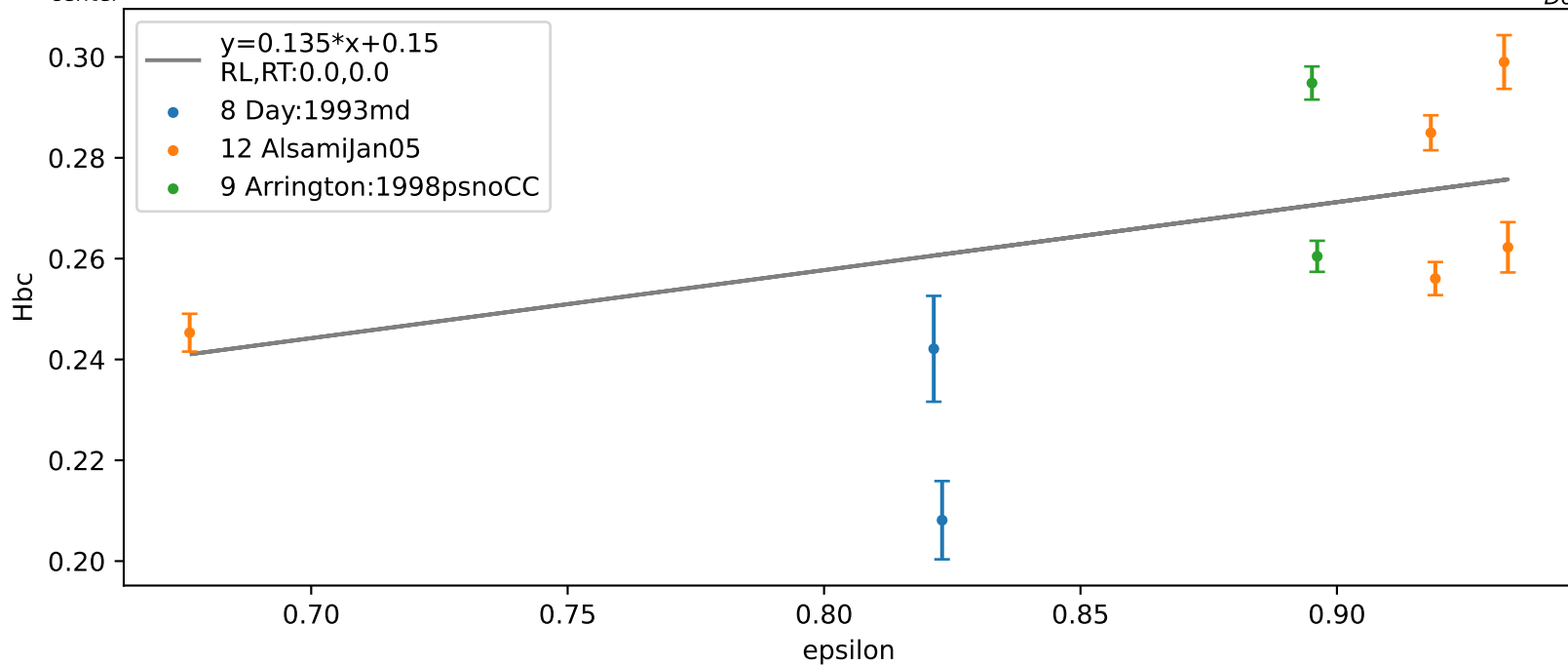
Q^2_{center} :2.25 W2:0.39 Ex:0.837 nu:0.938 RL,RT error: 6.76e-05,8.49e-05 χ^2 :379.5 DoF:8 $\frac{\chi^2}{DoF}$:47.4



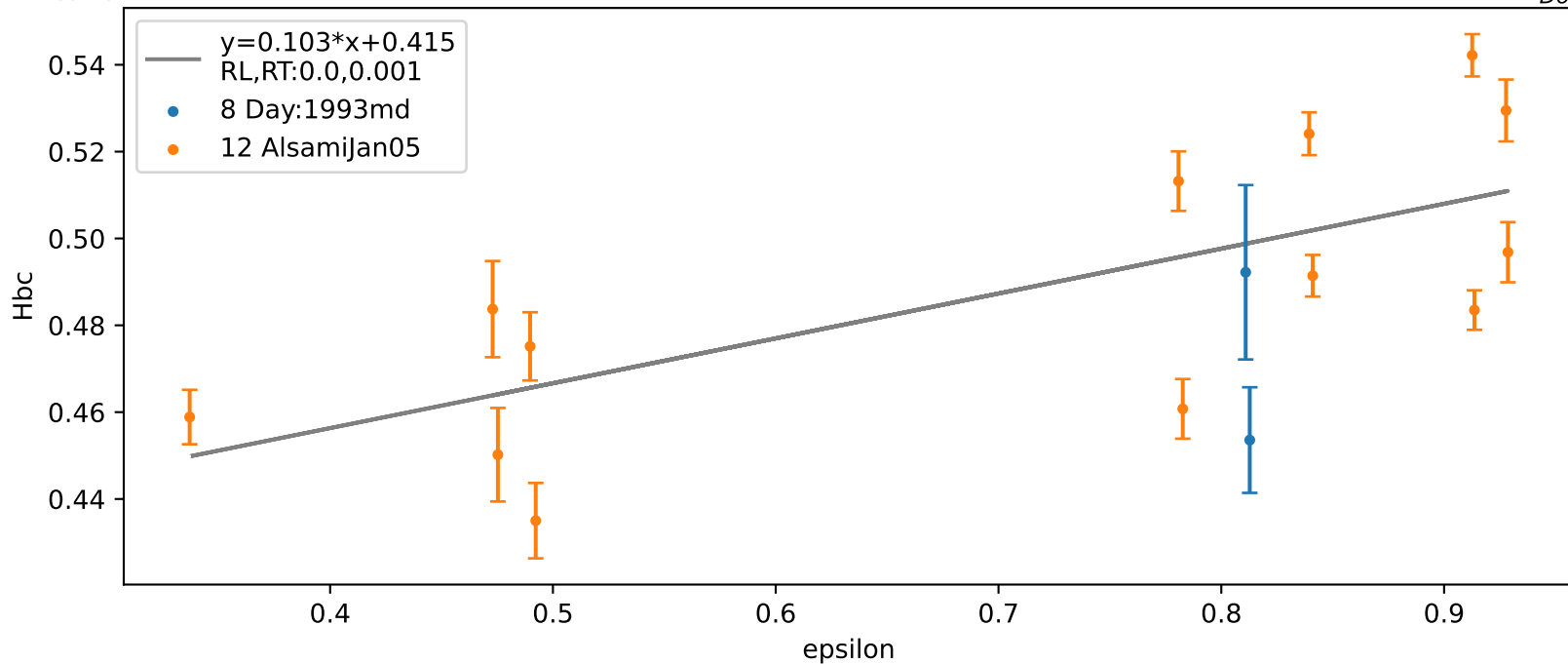
Q^2_{center} :2.25 W2:0.47 Ex:0.88 nu:0.981 RL,RT error: 6.43e-05,7.78e-05 χ^2 :245.8 DoF:8 $\frac{\chi^2}{DoF}$:30.7



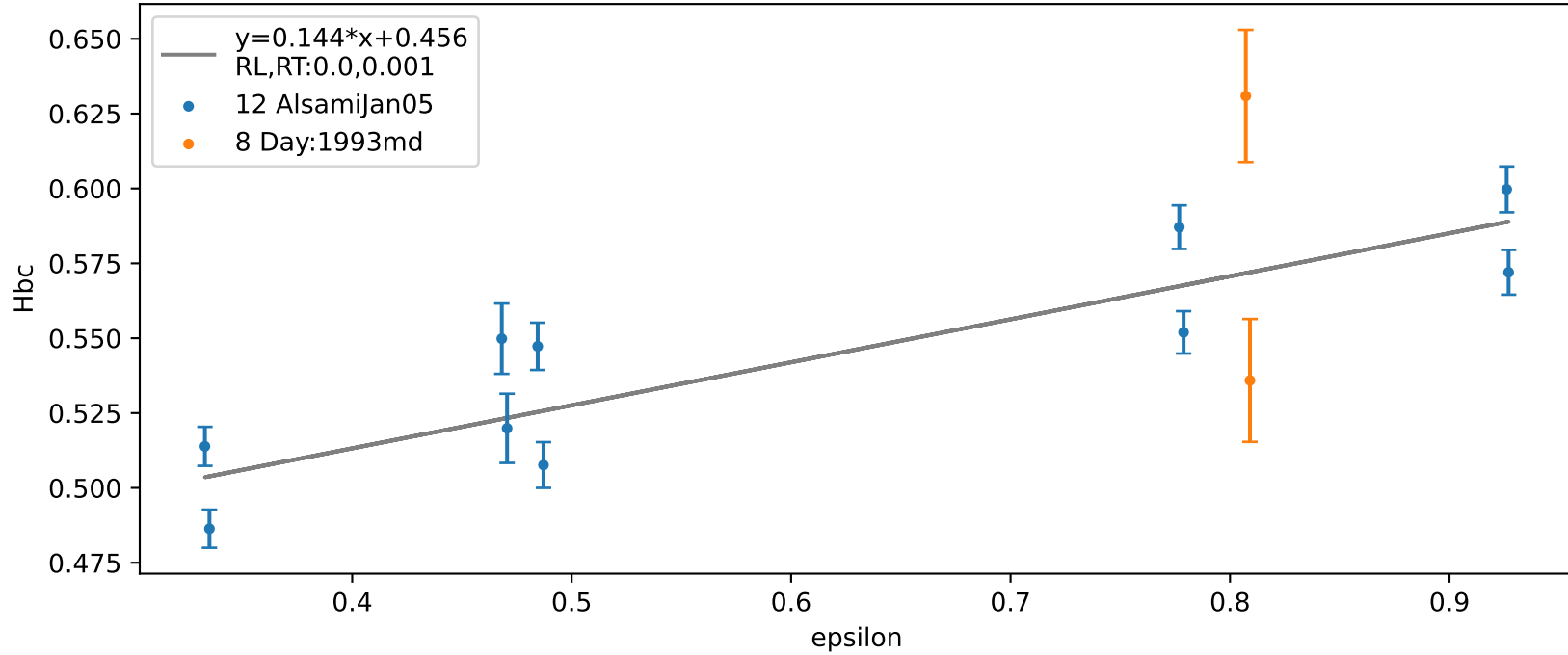
Q^2_{center} :2.25 W2:0.55 Ex:0.923 nu:1.023 RL,RT error: 8.57e-05,0.000103 χ^2 :182.4 DoF:7 $\frac{\chi^2}{DoF}$:26.1



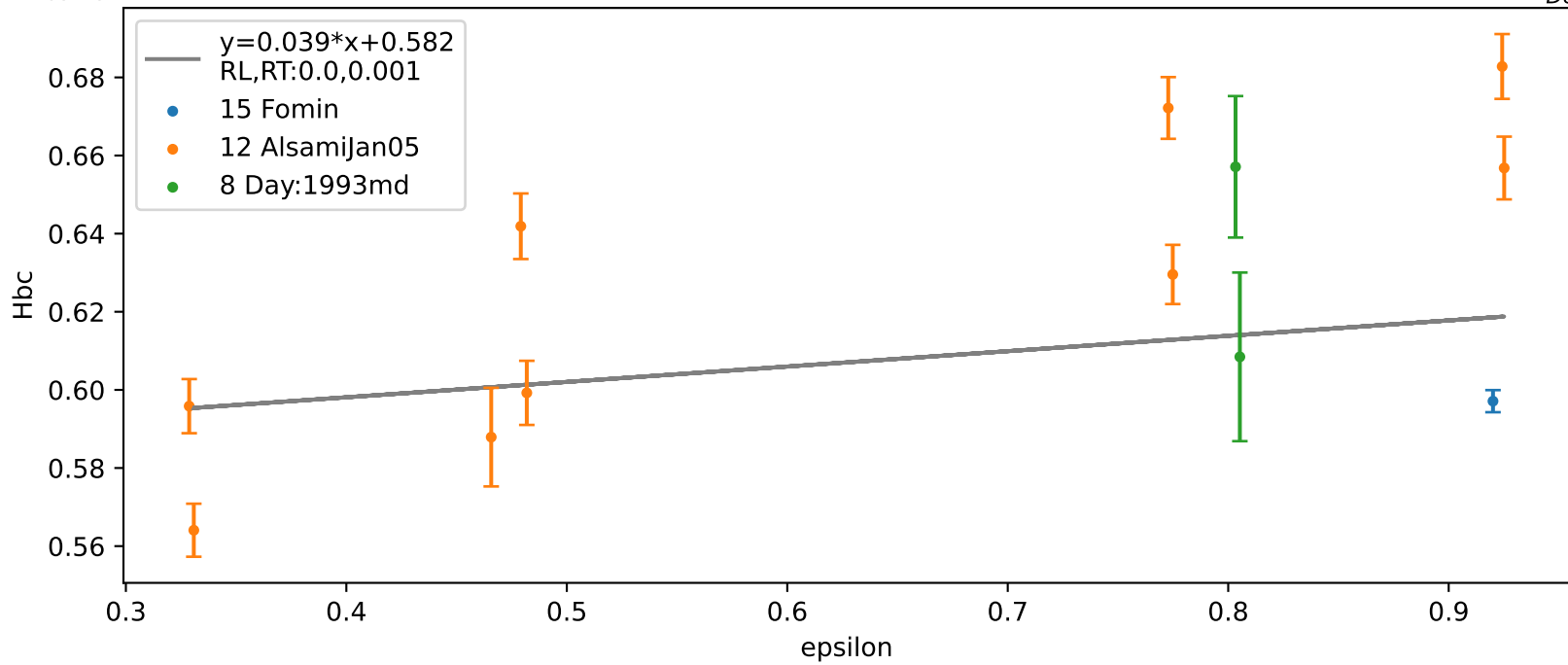
Q^2_{center} :2.25 W2:0.79 Ex:1.05 nu:1.151 RL,RT error: 3.44e-05,3.46e-05 χ^2 :182.1 DoF:13 $\frac{\chi^2}{DoF}$:14.0



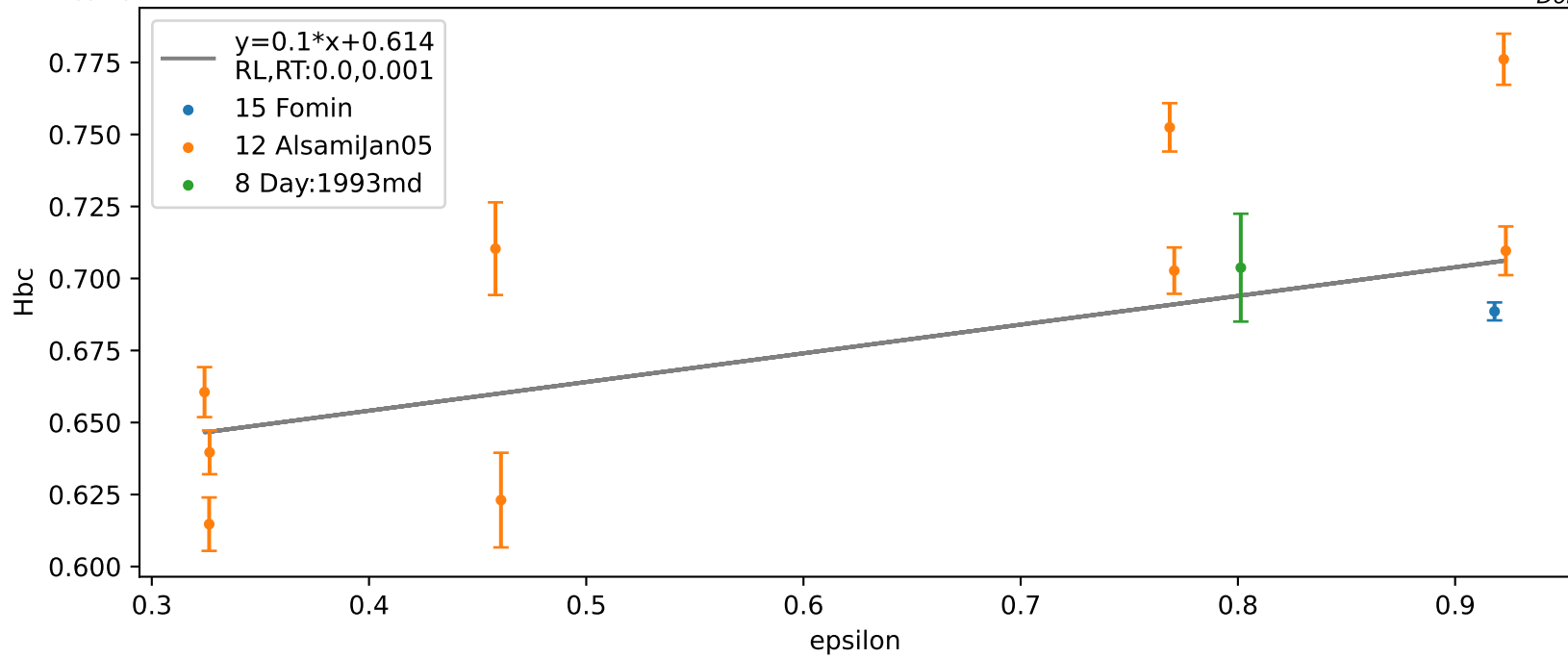
Q^2_{center} :2.25 W2:0.87 Ex:1.093 nu:1.194 RL,RT error: 2.51e-05,1.99e-05 χ^2 :58.4 DoF:10 $\frac{\chi^2}{DoF}$:5.8



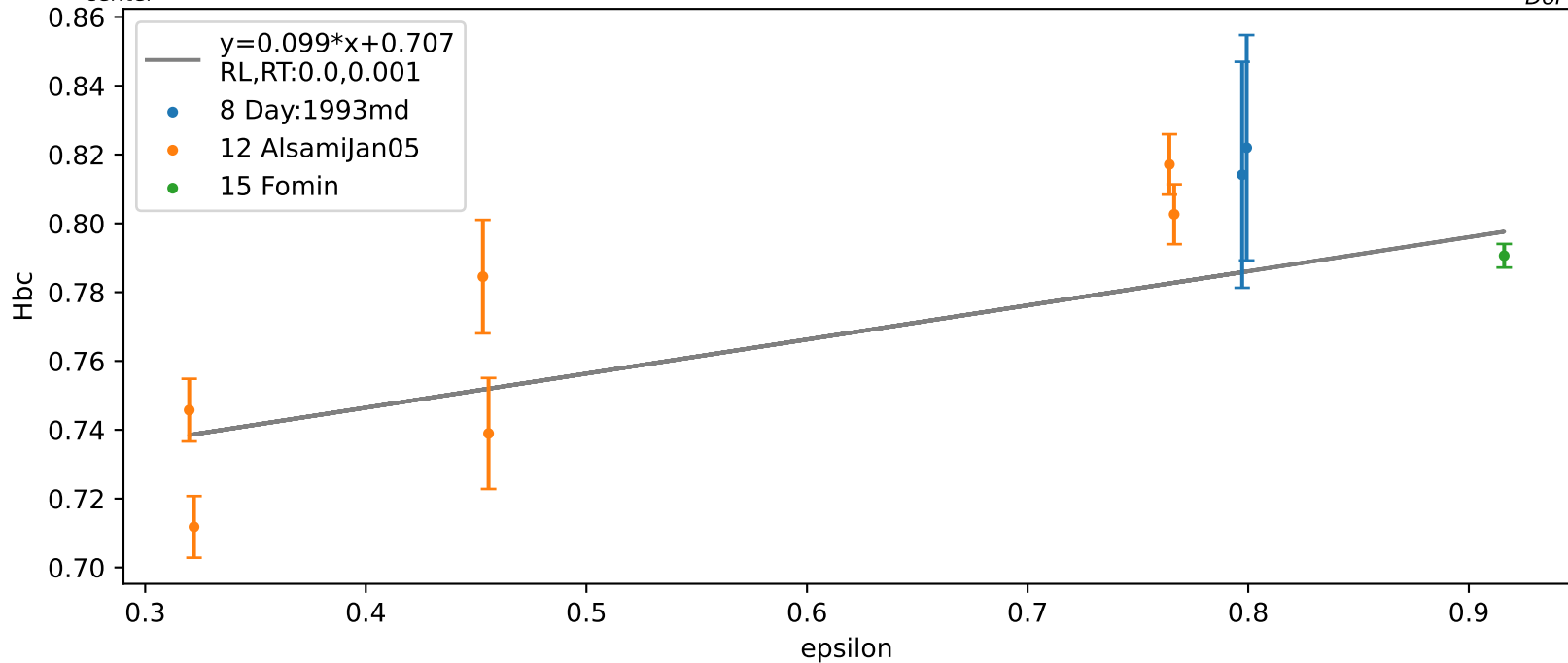
Q^2_{center} :2.25 W2:0.95 Ex:1.136 nu:1.236 RL,RT error: 4.15e-05,3.88e-05 χ^2 :252.5 DoF:10 $\frac{\chi^2}{DoF}$:25.2



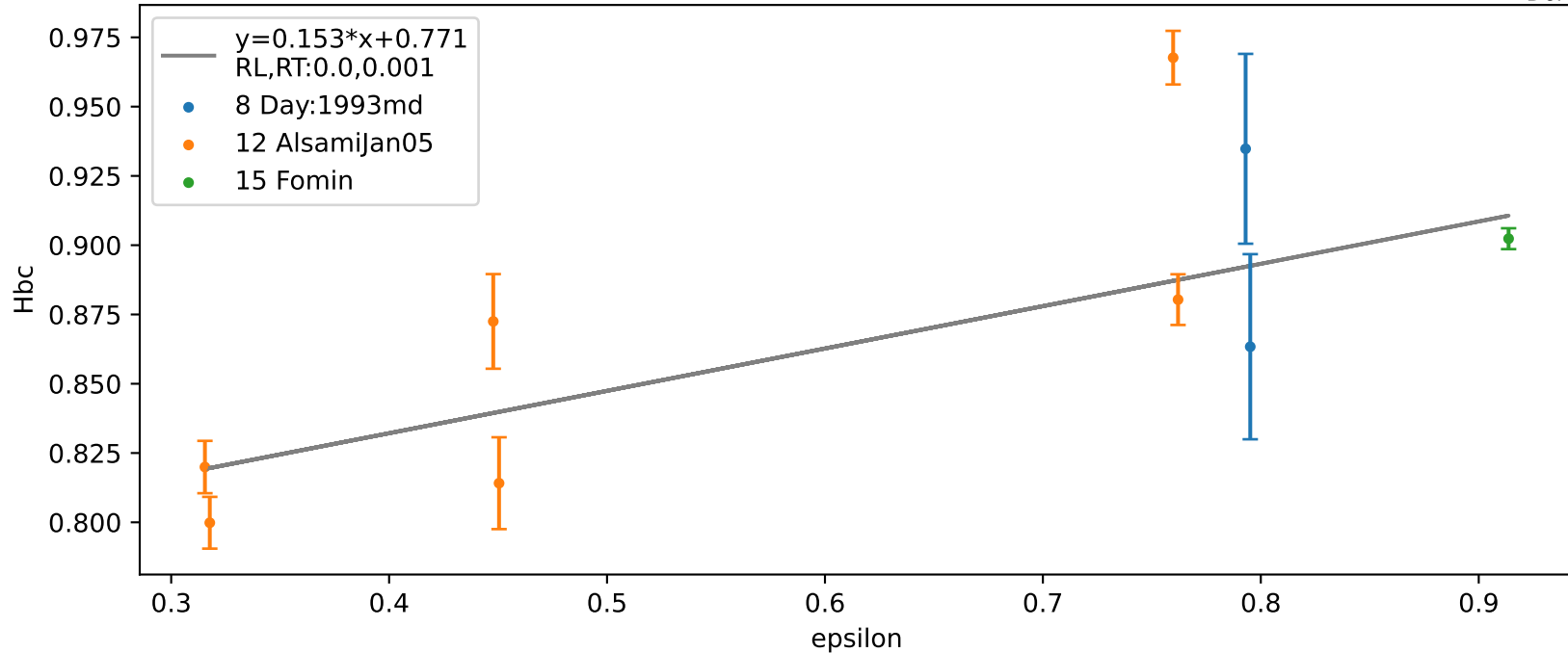
Q^2_{center} :2.25 W2:1.03 Ex:1.178 nu:1.279 RL,RT error: 4.09e-05,3.78e-05 χ^2 :179.3 DoF:9 $\frac{\chi^2}{DoF}$:19.9



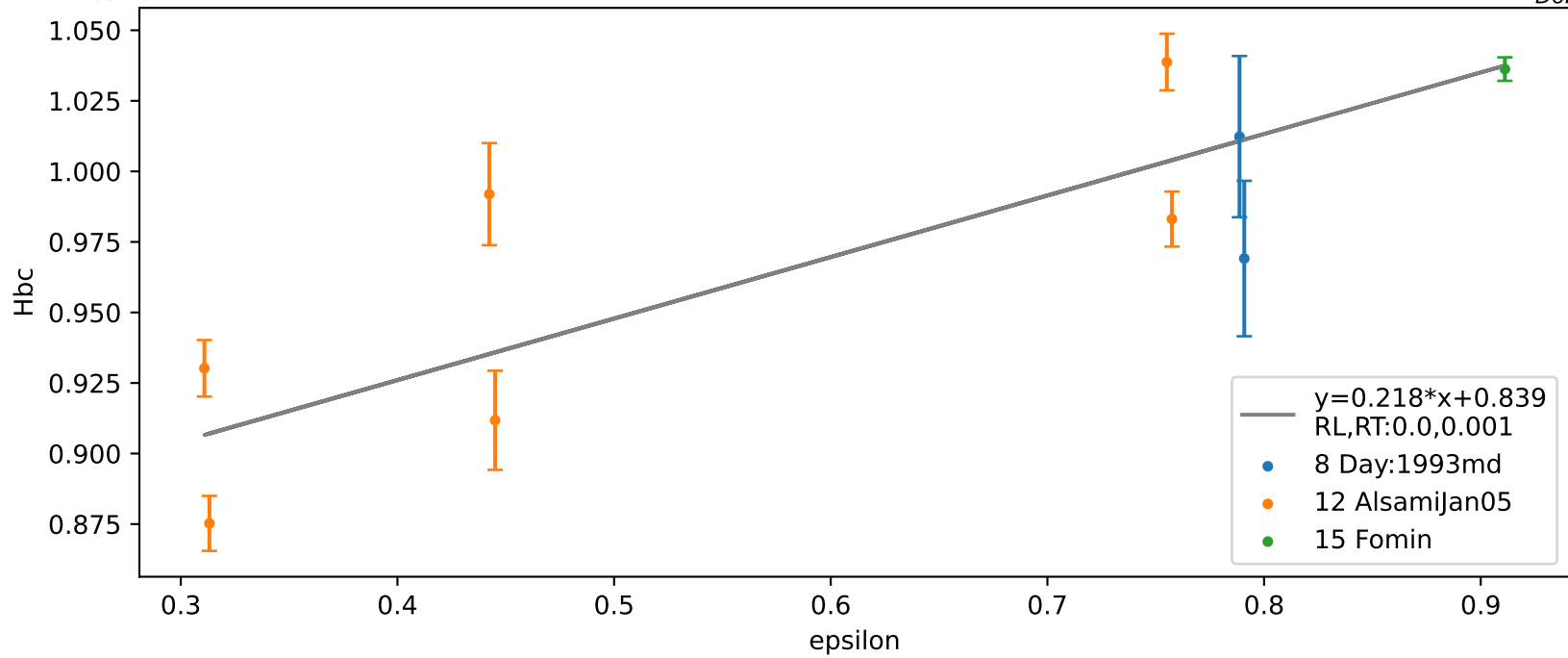
Q_{center}^2 :2.25 W2:1.11 Ex:1.221 nu:1.322 RL,RT error: 2.8e-05,2.51e-05 χ^2 :41.2 DoF:7 $\frac{\chi^2}{DoF}$:5.9



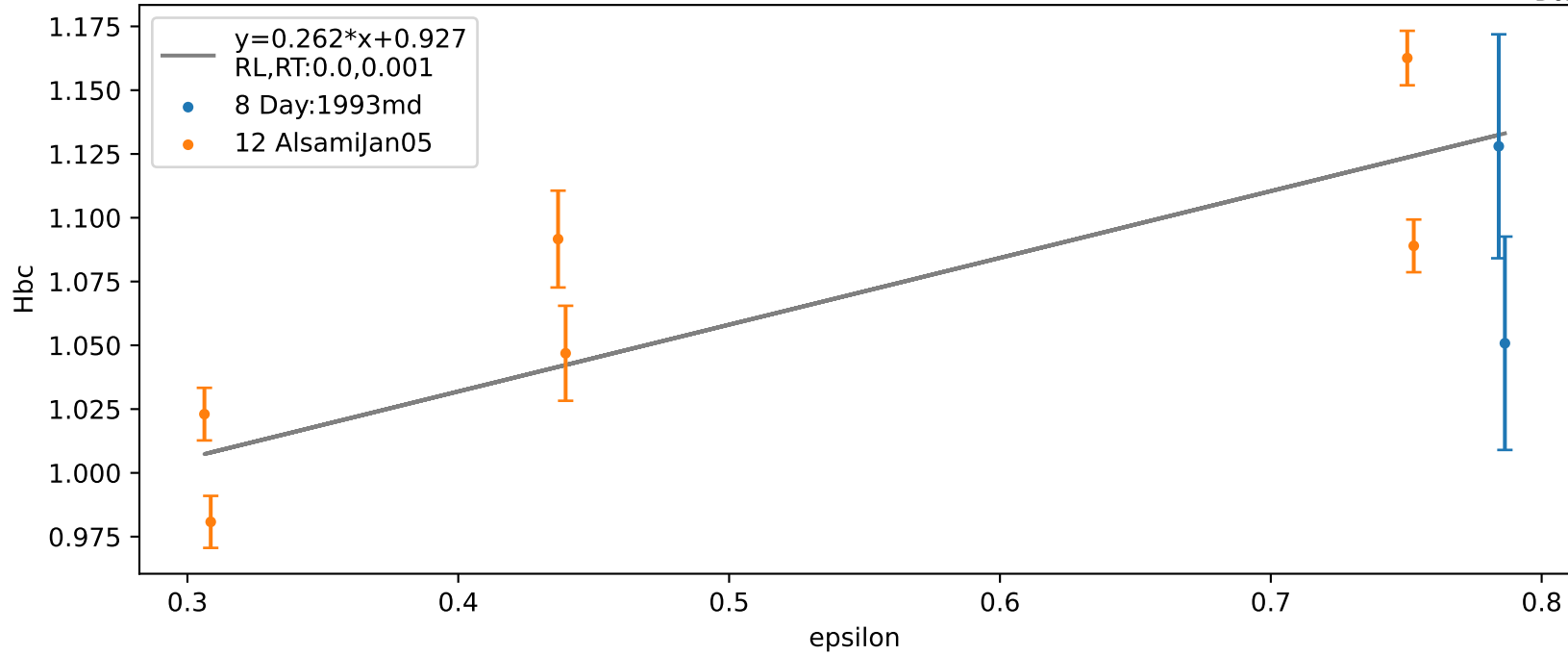
Q_{center}^2 :2.25 W2:1.19 Ex:1.264 nu:1.364 RL,RT error: 4.29e-05,3.69e-05 χ^2 :87.7 DoF:7 $\frac{\chi^2}{DoF}$:12.5



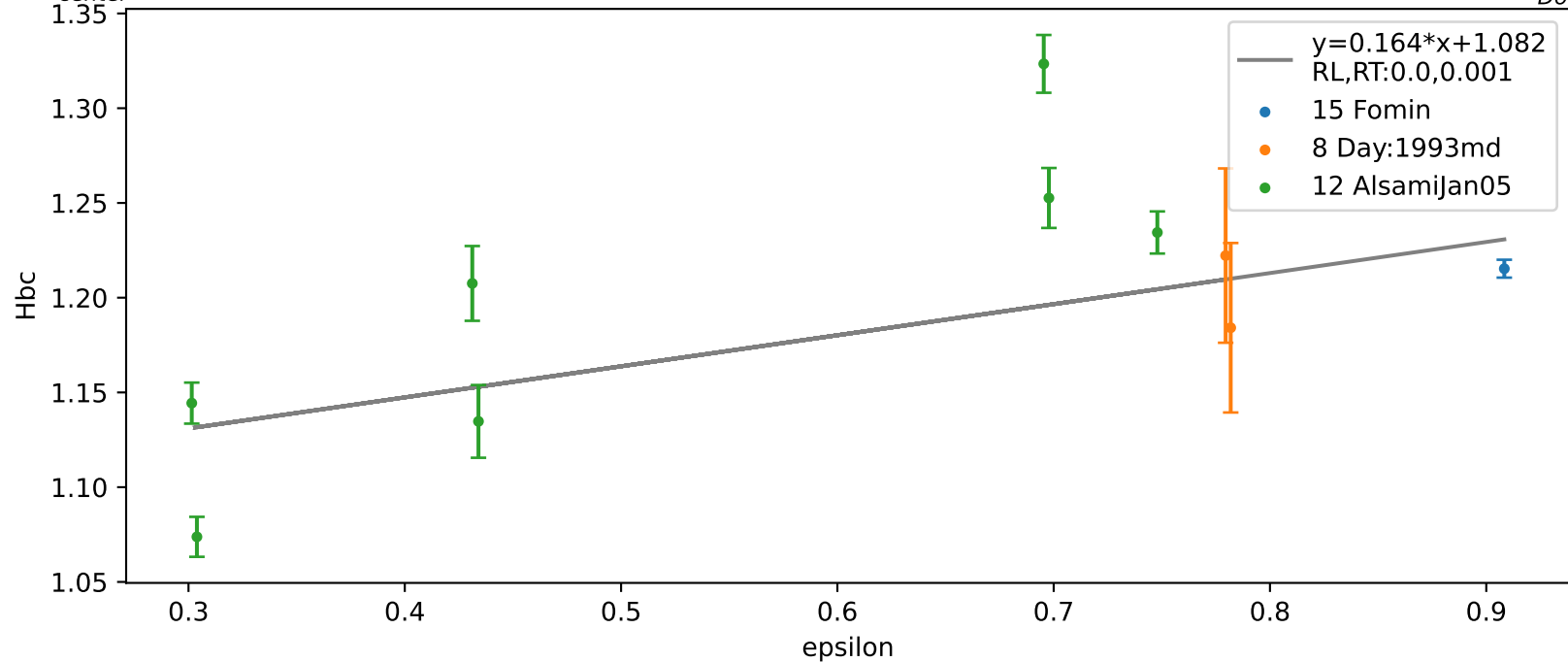
Q^2_{center} :2.25 W2:1.27 Ex:1.306 nu:1.407 RL,RT error: 3.35e-05,2.76e-05 χ^2 :47.3 DoF:7 $\frac{\chi^2}{DoF}$:6.8



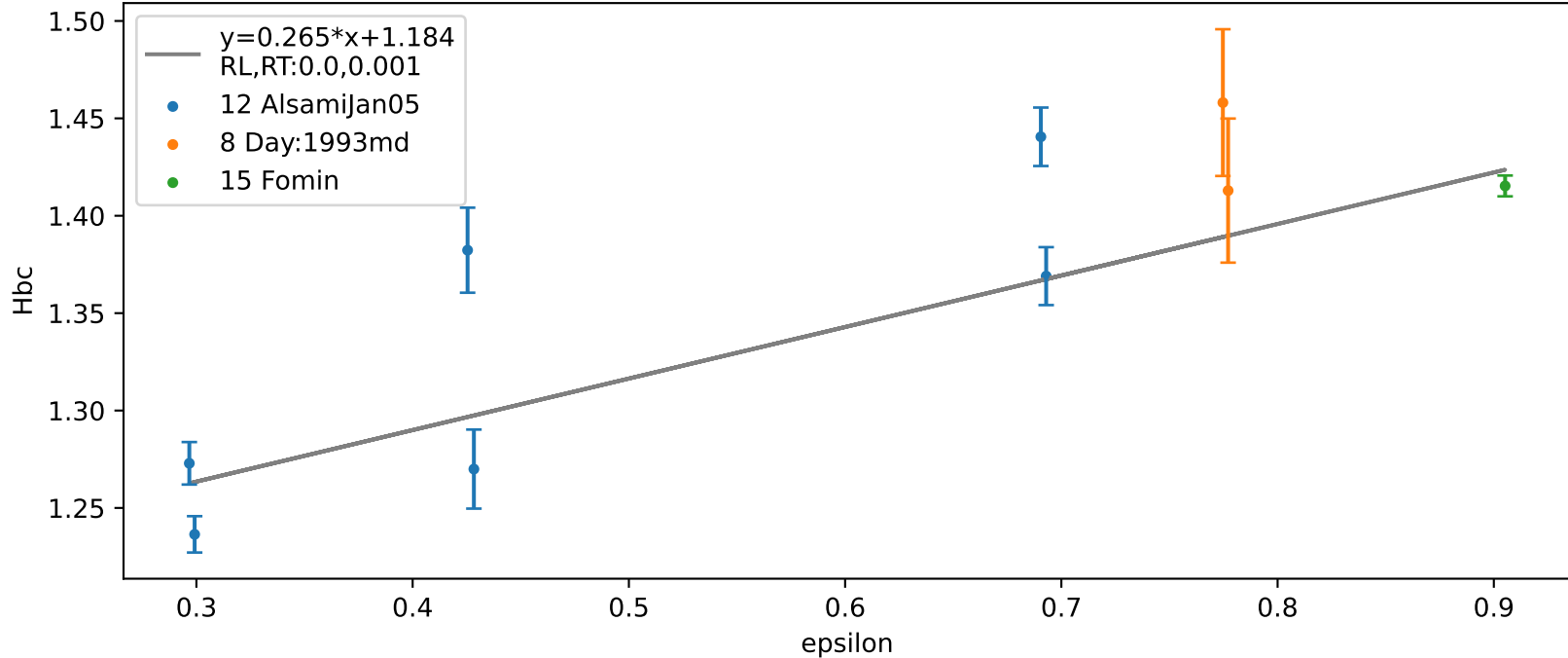
Q^2_{center} :2.25 W2:1.35 Ex:1.349 nu:1.449 RL,RT error: 6.23e-05,3.61e-05 χ^2 :45.3 DoF:6 $\frac{\chi^2}{DoF}$:7.6



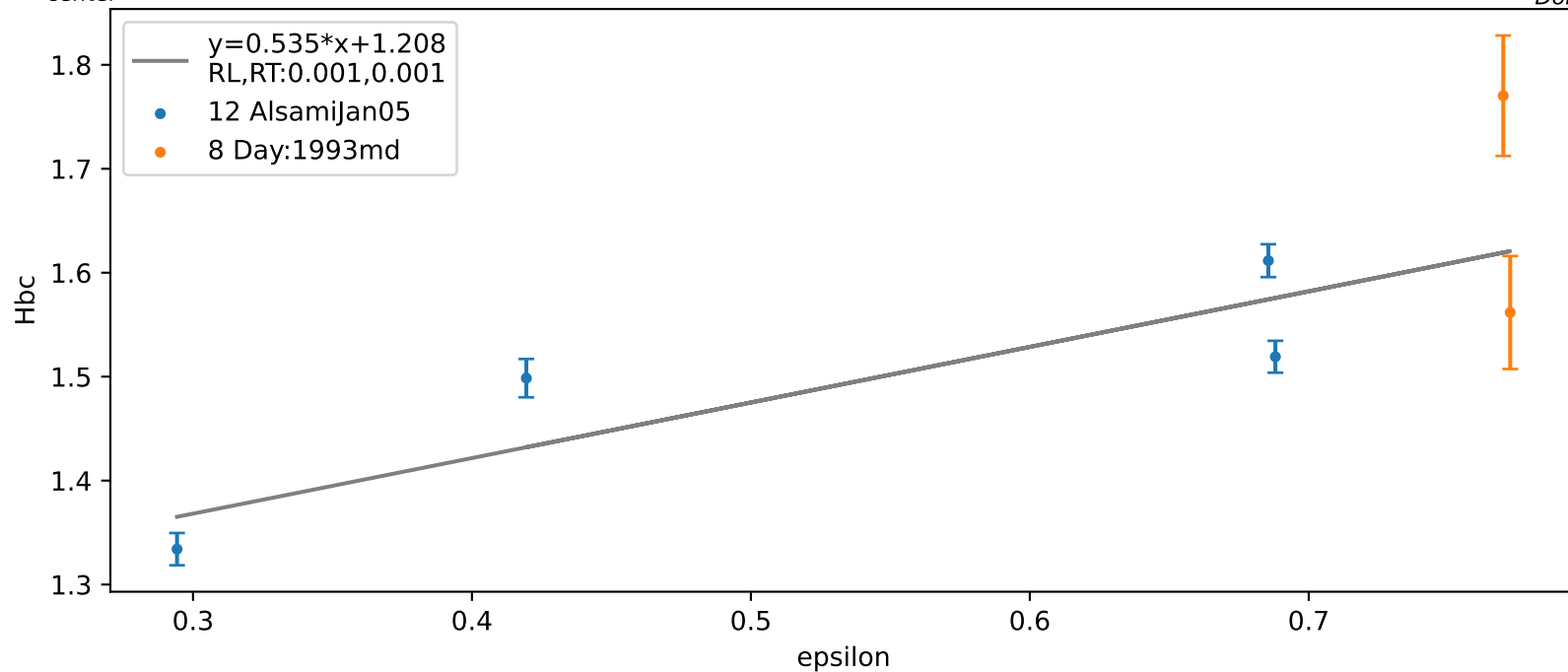
Q_{center}^2 :2.25 W2:1.43 Ex:1.391 nu:1.492 RL,RT error: 5.89e-05,4.48e-05 χ^2 :141.3 DoF:8 $\frac{\chi^2}{DoF}$:17.7



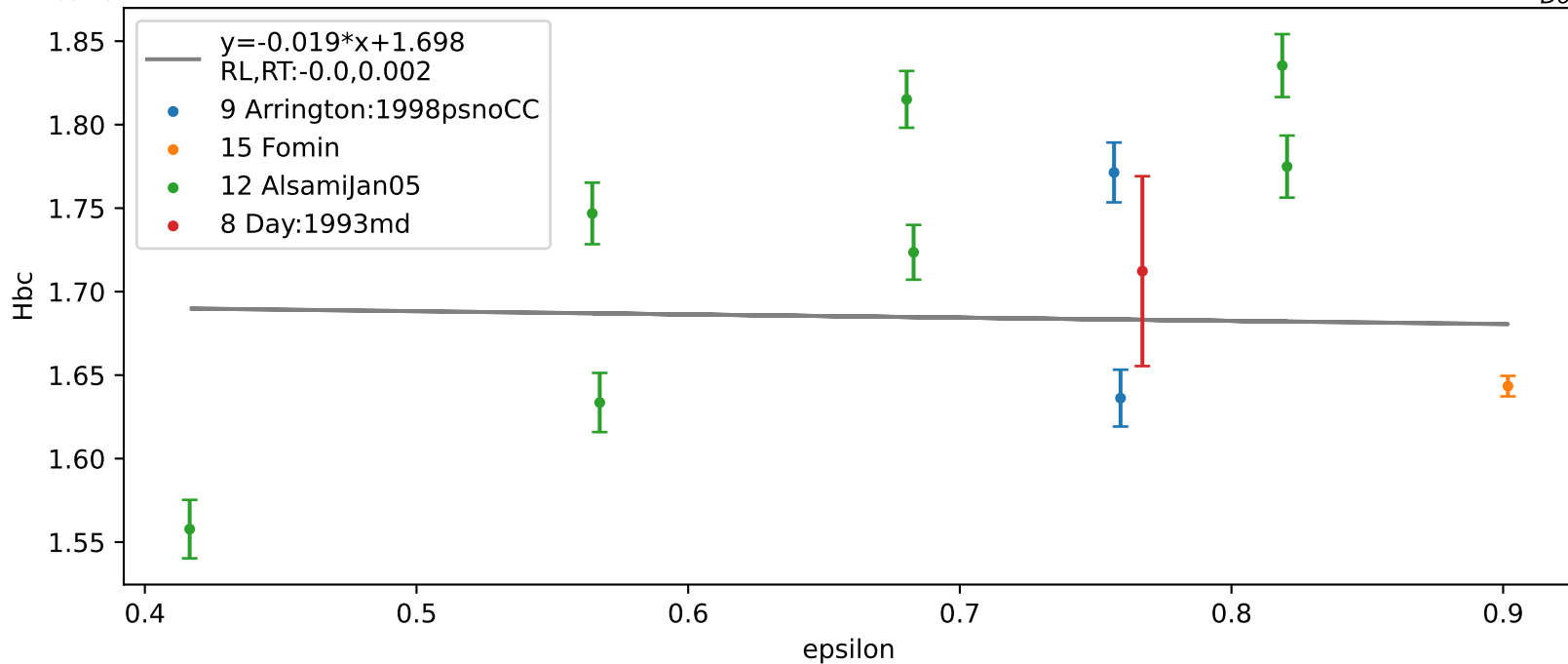
Q^2_{center} :2.25 W2:1.51 Ex:1.434 nu:1.535 RL,RT error: 4.04e-05,2.85e-05 χ^2 :56.7 DoF:7 $\frac{\chi^2}{DoF}$:8.1



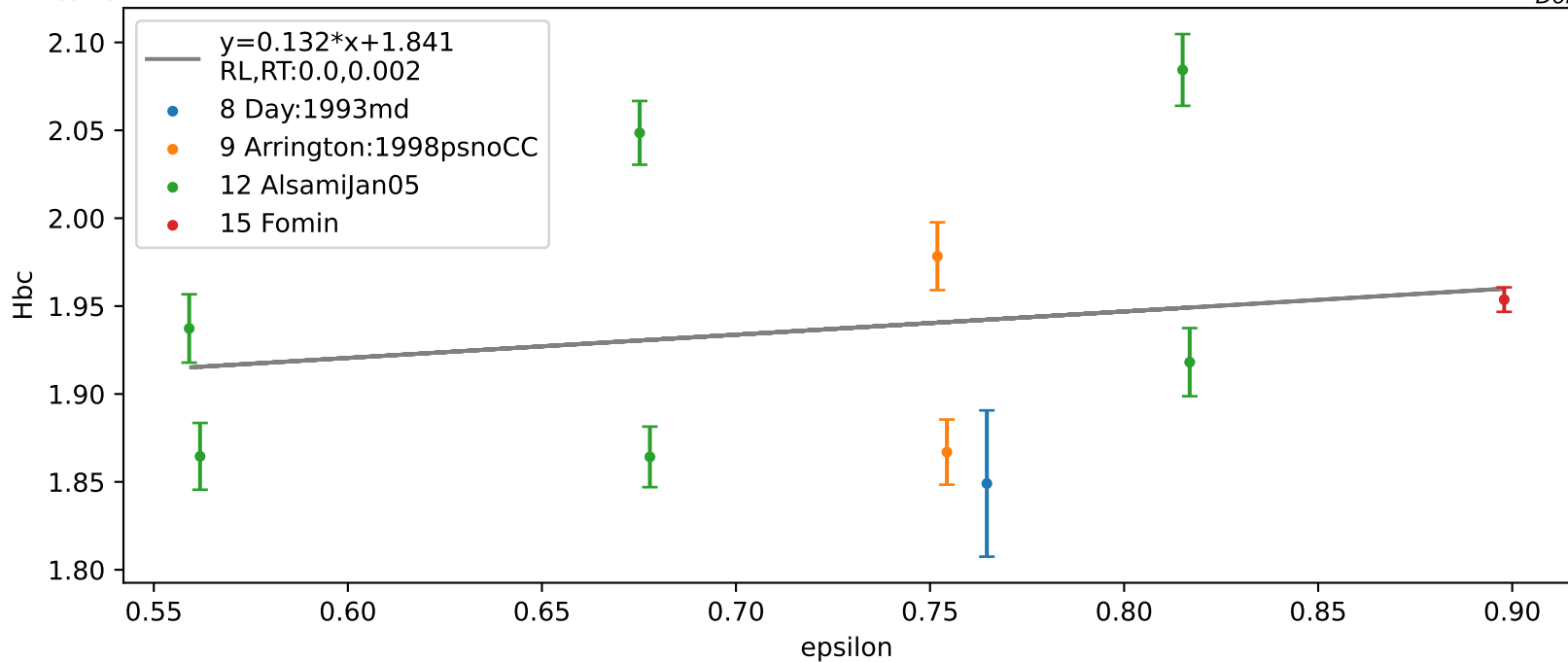
Q^2_{center} :2.25 W2:1.59 Ex:1.477 nu:1.577 RL,RT error: 0.000148,7.96e-05 χ^2 :44.1 DoF:4 $\frac{\chi^2}{DoF}$:11.0



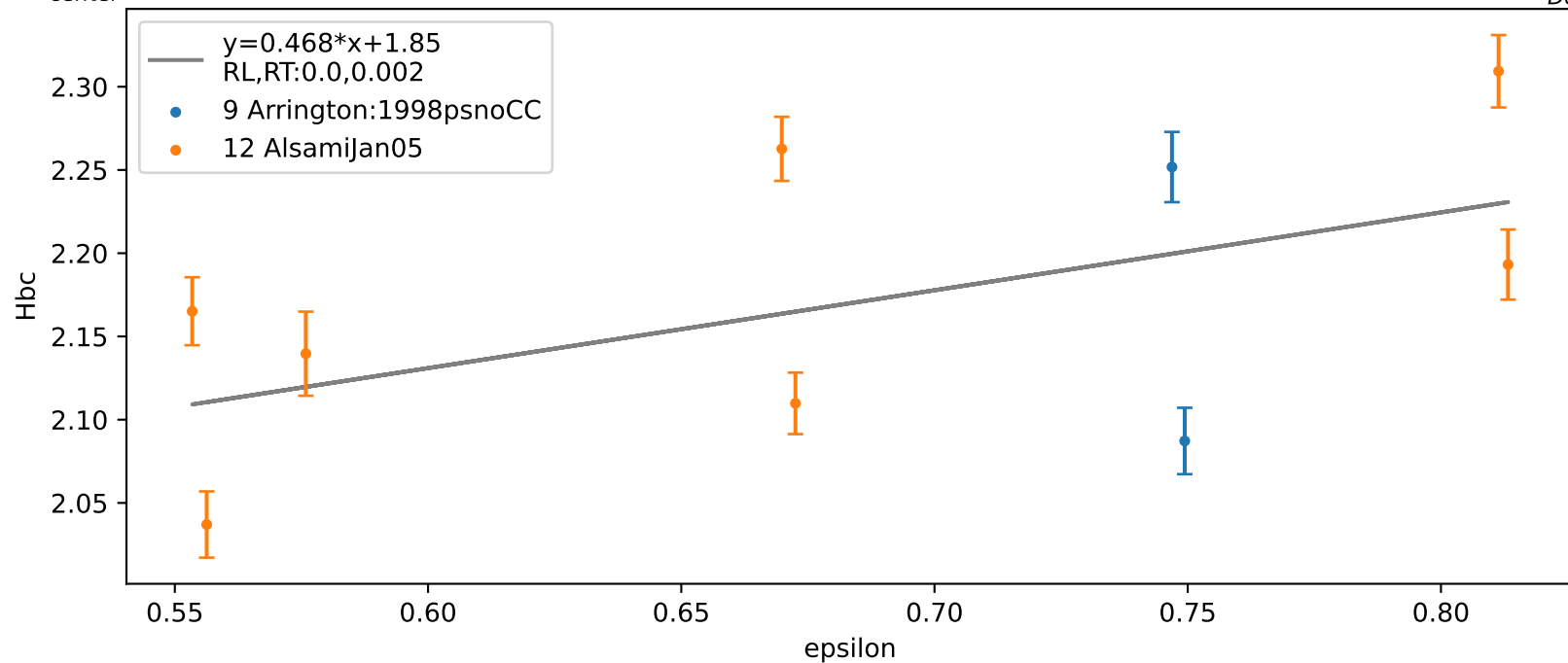
Q^2_{center} :2.25 W2:1.67 Ex:1.519 nu:1.62 RL,RT error: 0.000168,0.000123 χ^2 :300.9 DoF:9 $\frac{\chi^2}{DoF}$:33.4



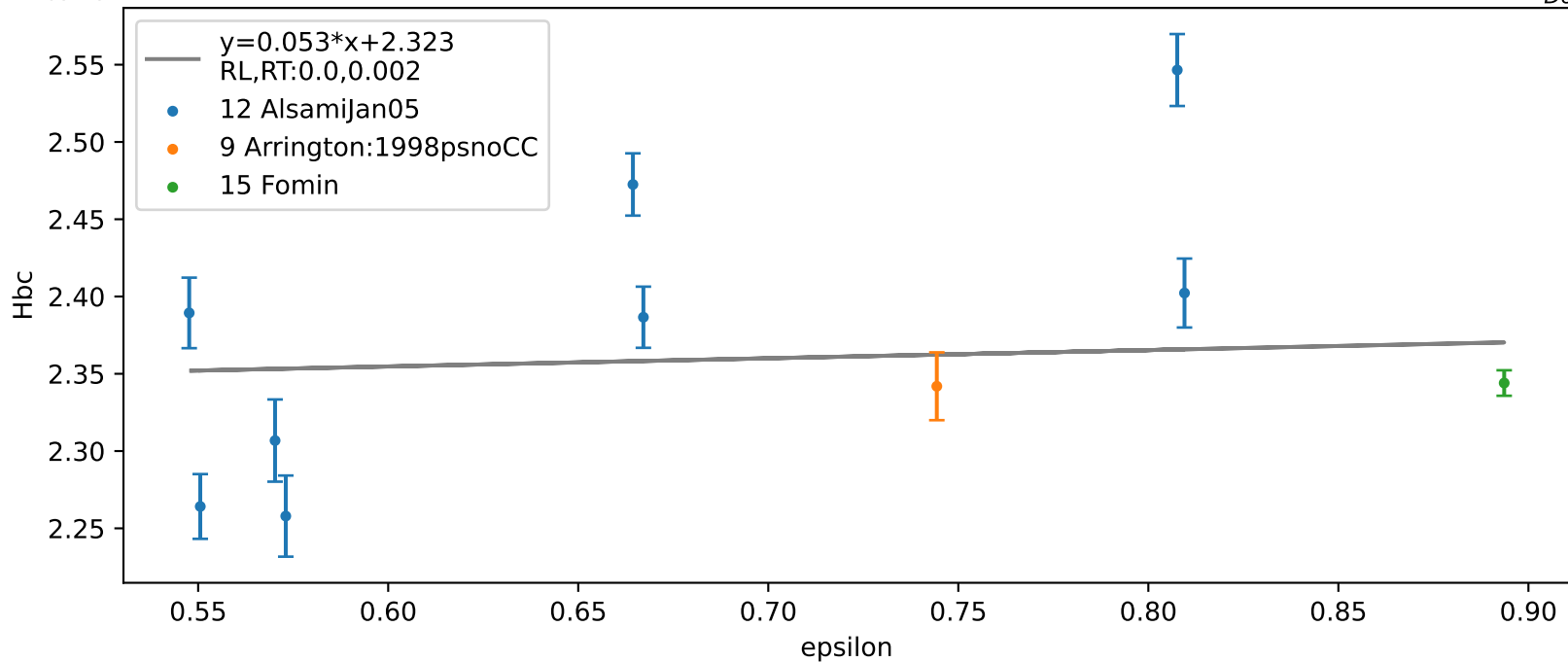
Q^2_{center} :2.25 W2:1.75 Ex:1.562 nu:1.663 RL,RT error: 0.000167,0.00012 χ^2 :137.9 DoF:8 $\frac{\chi^2}{DoF}$:17.2



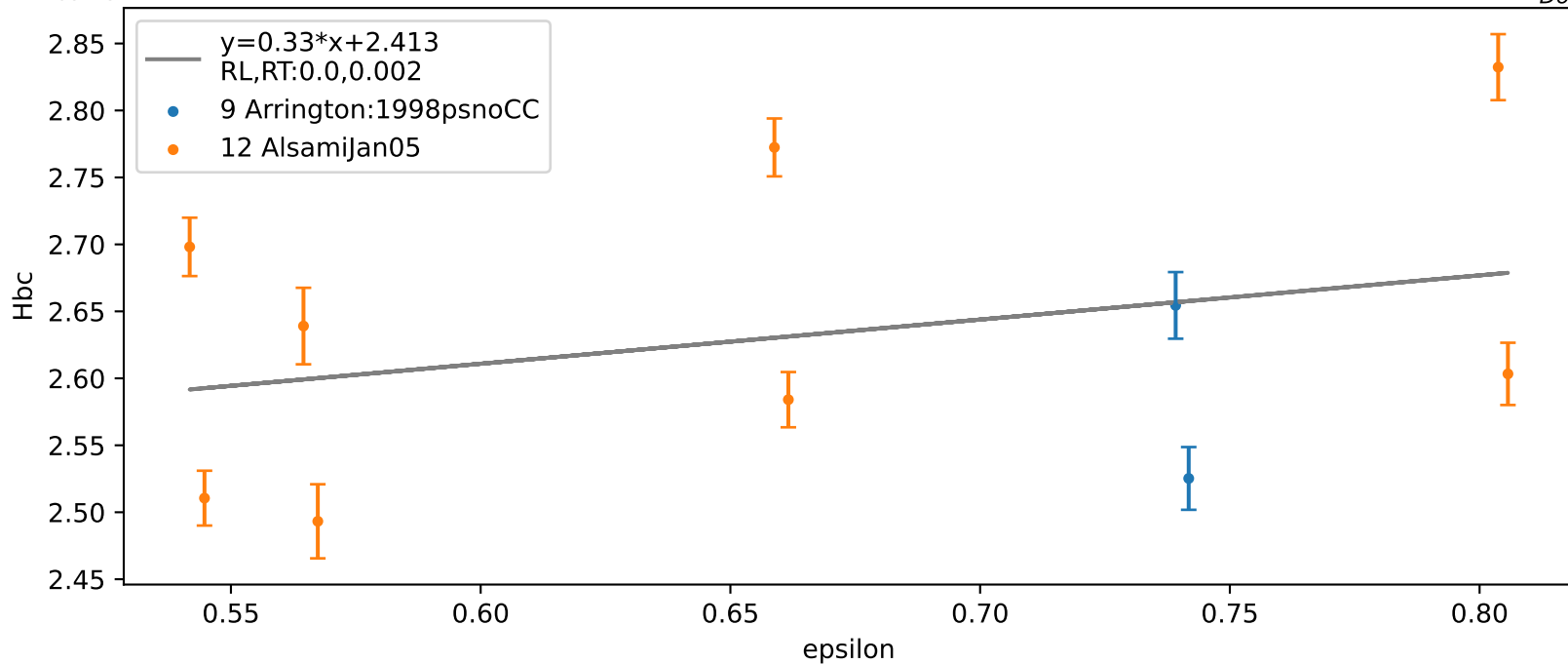
Q_{center}^2 :2.25 W2:1.83 Ex:1.605 nu:1.705 RL,RT error: 0.000288,0.000174 χ^2 :112.2 DoF:7 $\frac{\chi^2}{DoF}$:16.0



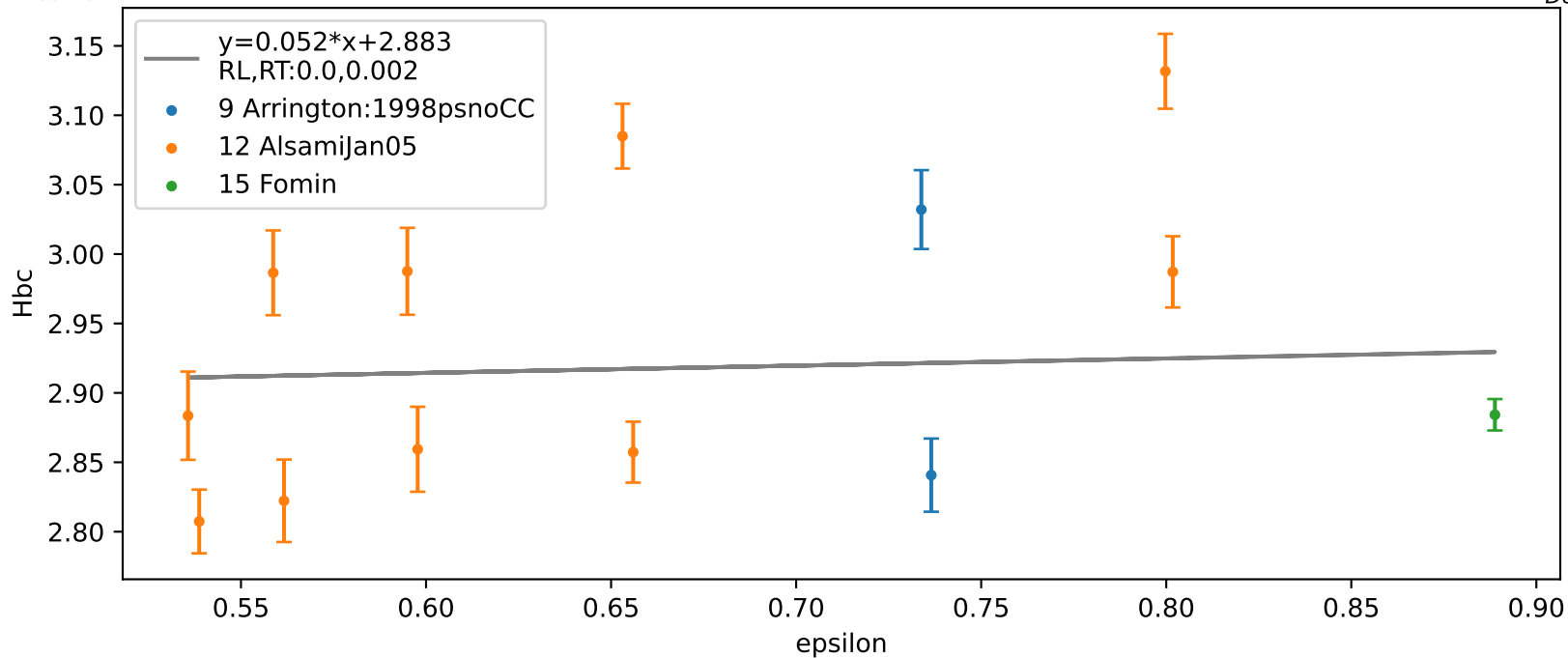
Q^2_{center} :2.25 W2:1.91 Ex:1.647 nu:1.748 RL,RT error: 0.000173,0.000114 χ^2 :144.8 DoF:8 $\frac{\chi^2}{DoF}$:18.1



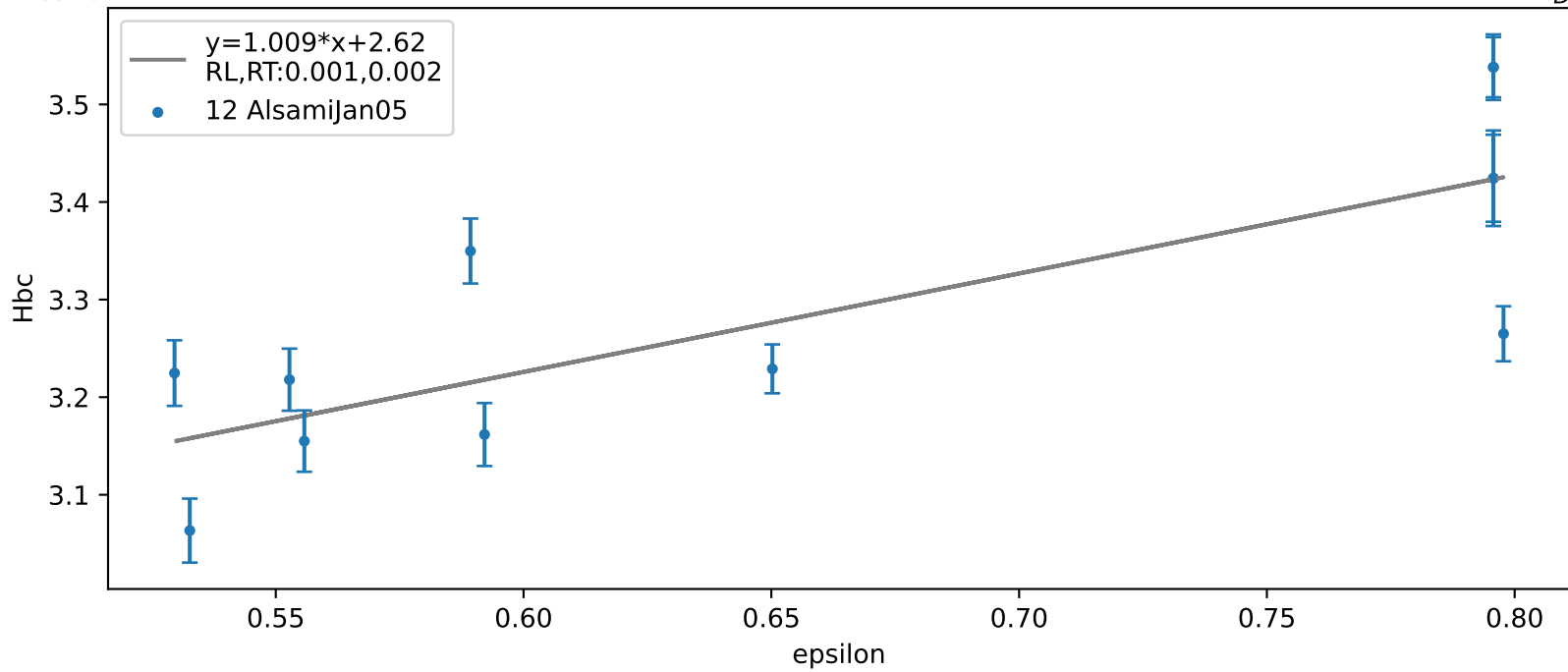
Q^2_{center} :2.25 W2:1.99 Ex:1.69 nu:1.791 RL,RT error: 0.000361,0.000199 χ^2 :186.9 DoF:8 $\frac{\chi^2}{DoF}$:23.4



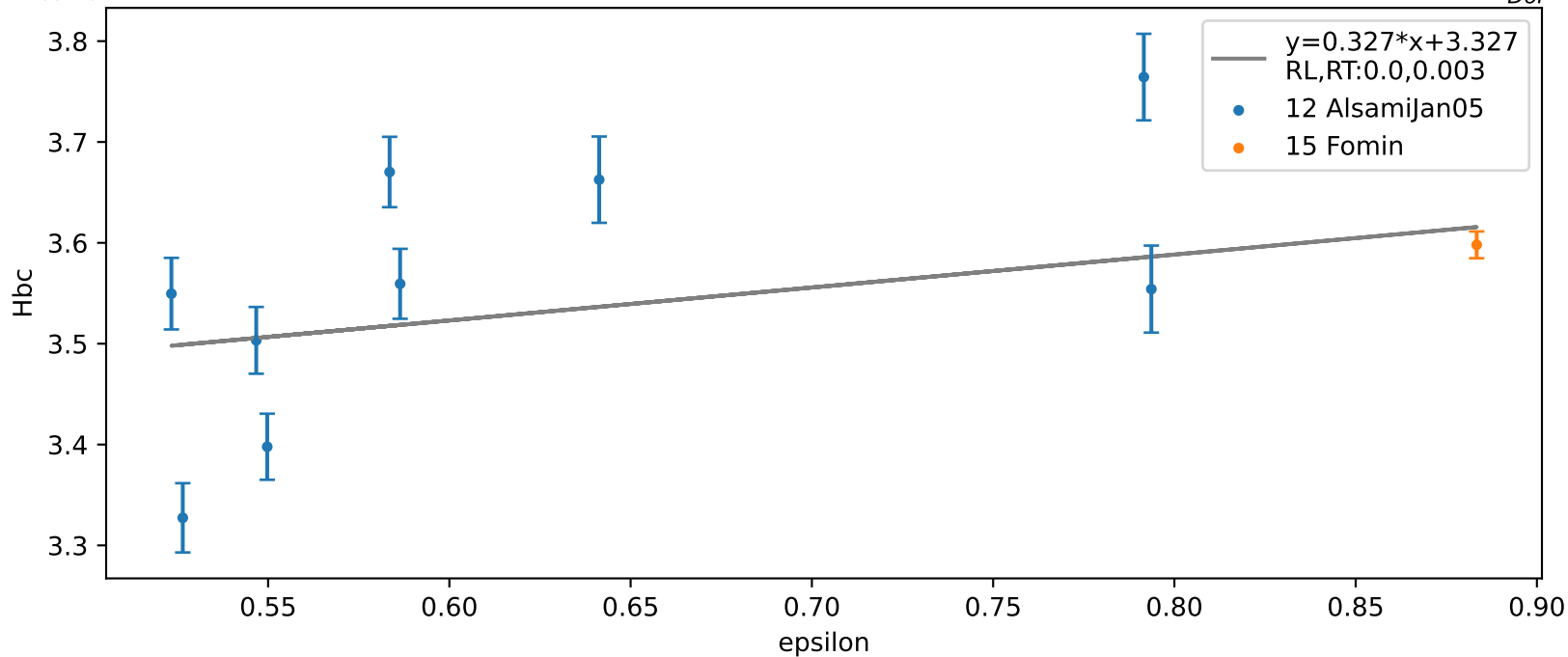
Q^2_{center} :2.25 W2:2.07 Ex:1.733 nu:1.833 RL,RT error: 0.000208,0.000123 χ^2 :209.5 DoF:11 $\frac{\chi^2}{DoF}$:19.0



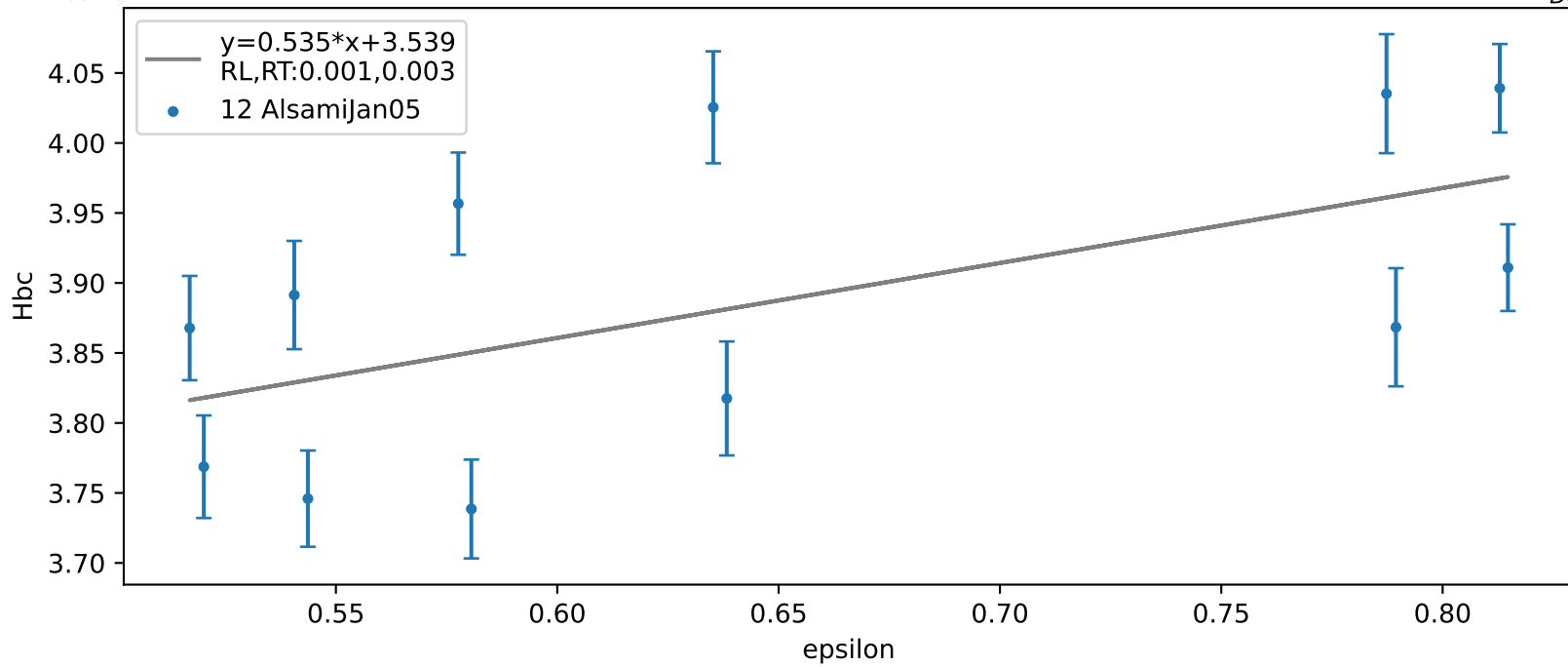
Q^2_{center} :2.25 W2:2.15 Ex:1.775 nu:1.876 RL,RT error: 0.000264,0.000137 χ^2 :95.9 DoF:10 $\frac{\chi^2}{DoF}$:9.6



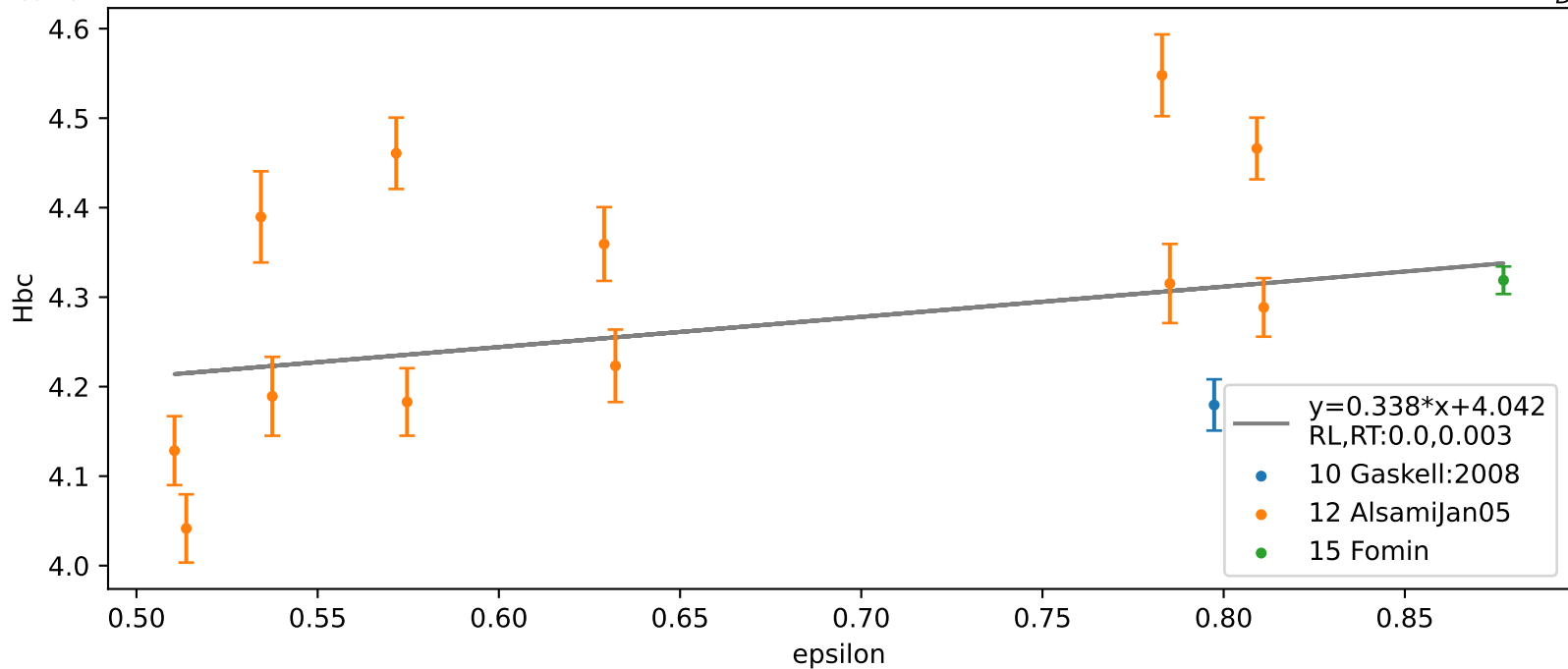
Q^2_{center} :2.25 W2:2.23 Ex:1.818 nu:1.918 RL,RT error: 0.000188,0.000106 χ^2 :87.0 DoF:8 $\frac{\chi^2}{DoF}$:10.9



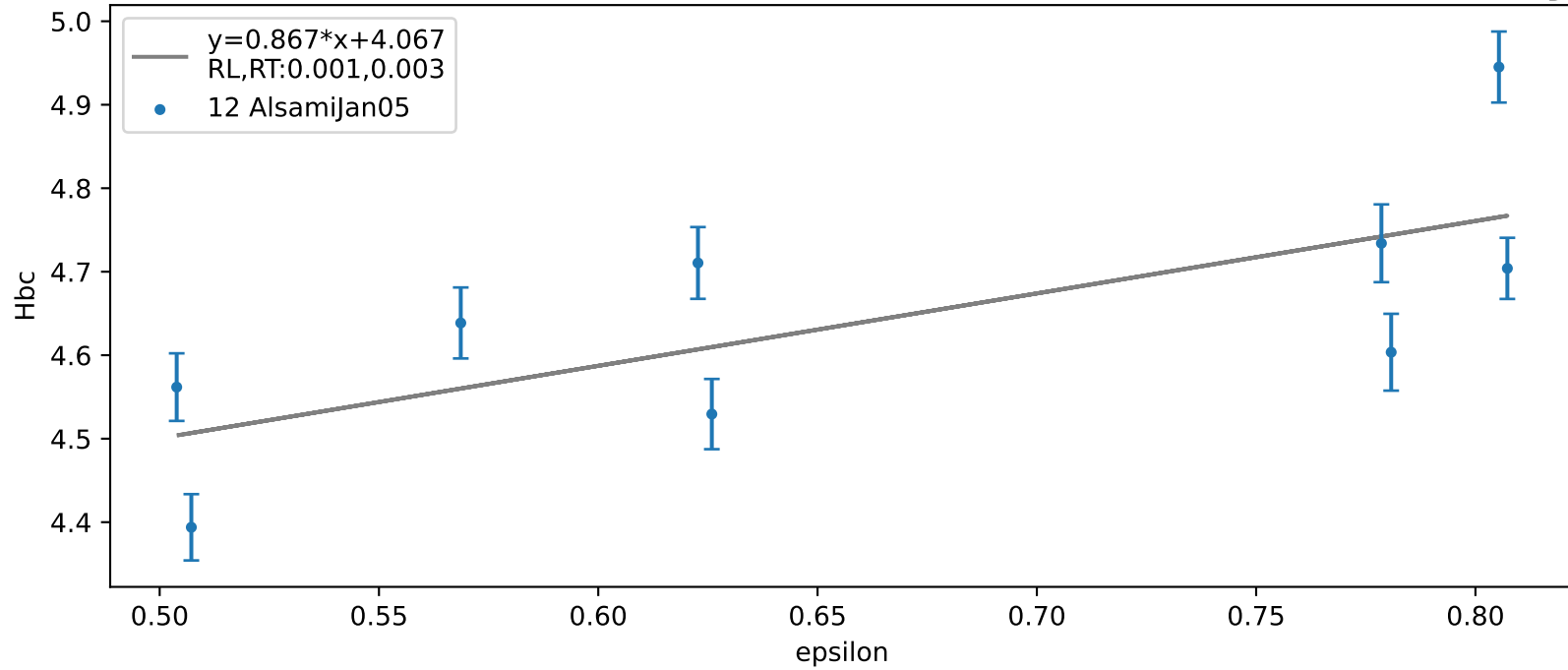
Q^2_{center} :2.25 W2:2.31 Ex:1.86 nu:1.961 RL,RT error: 0.000223,0.000109 χ^2 :63.4 DoF:10 $\frac{\chi^2}{DoF}$:6.3



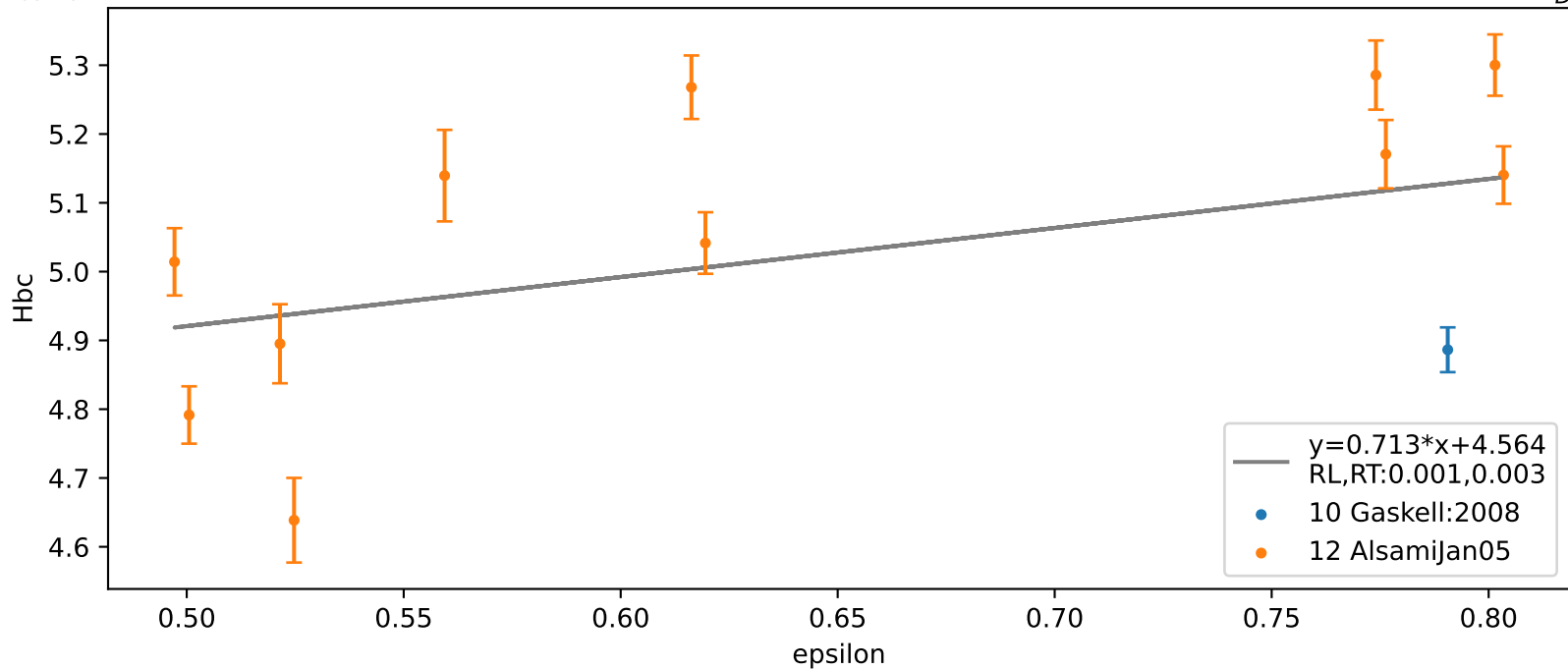
Q^2_{center} :2.25 W2:2.39 Ex:1.903 nu:2.004 RL,RT error: 0.000221,0.000119 χ^2 :148.8 DoF:12 $\frac{\chi^2}{DoF}$:12.4



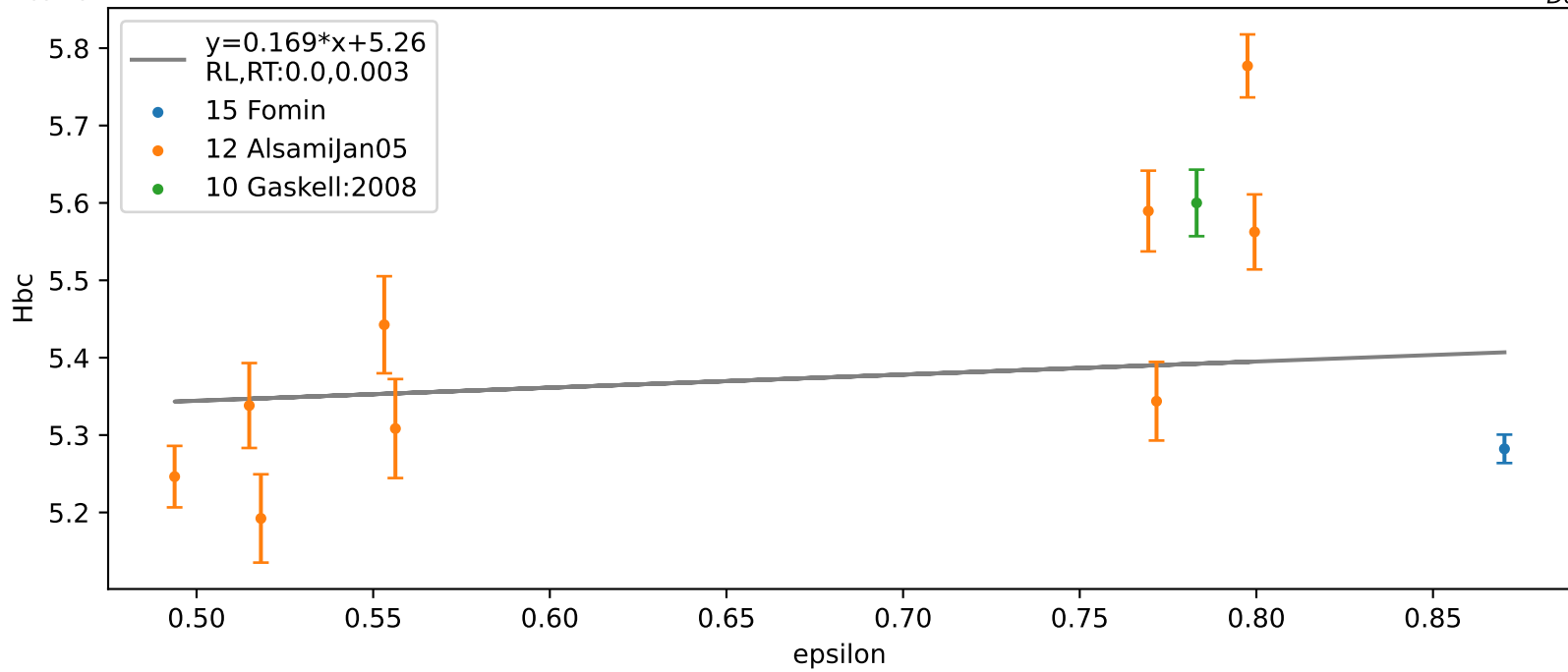
Q^2_{center} :2.25 W2:2.47 Ex:1.946 nu:2.046 RL,RT error: 0.000314,0.000148 χ^2 :53.2 DoF:7 $\frac{\chi^2}{DoF}$:7.6



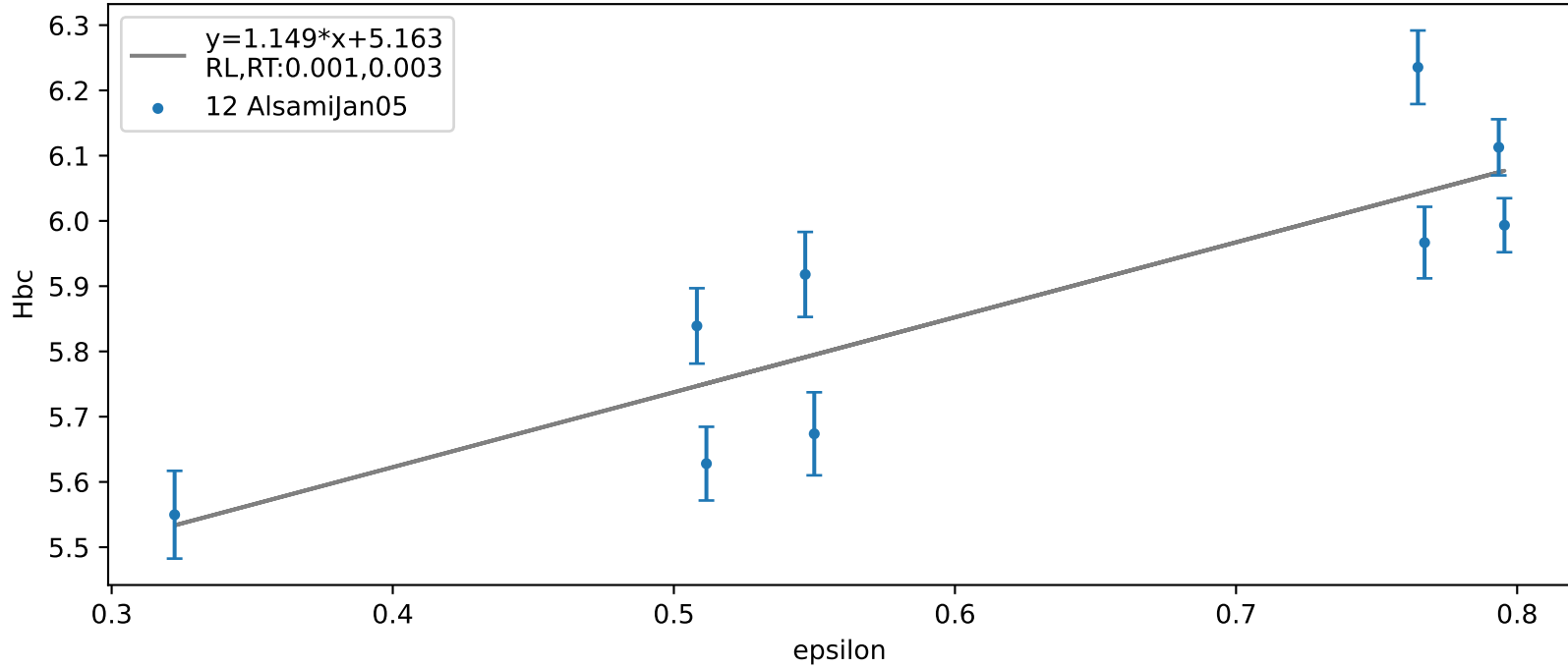
Q^2_{center} :2.25 W2:2.55 Ex:1.988 nu:2.089 RL,RT error: 0.000425,0.000198 χ^2 :159.4 DoF:10 $\frac{\chi^2}{DoF}$:15.9



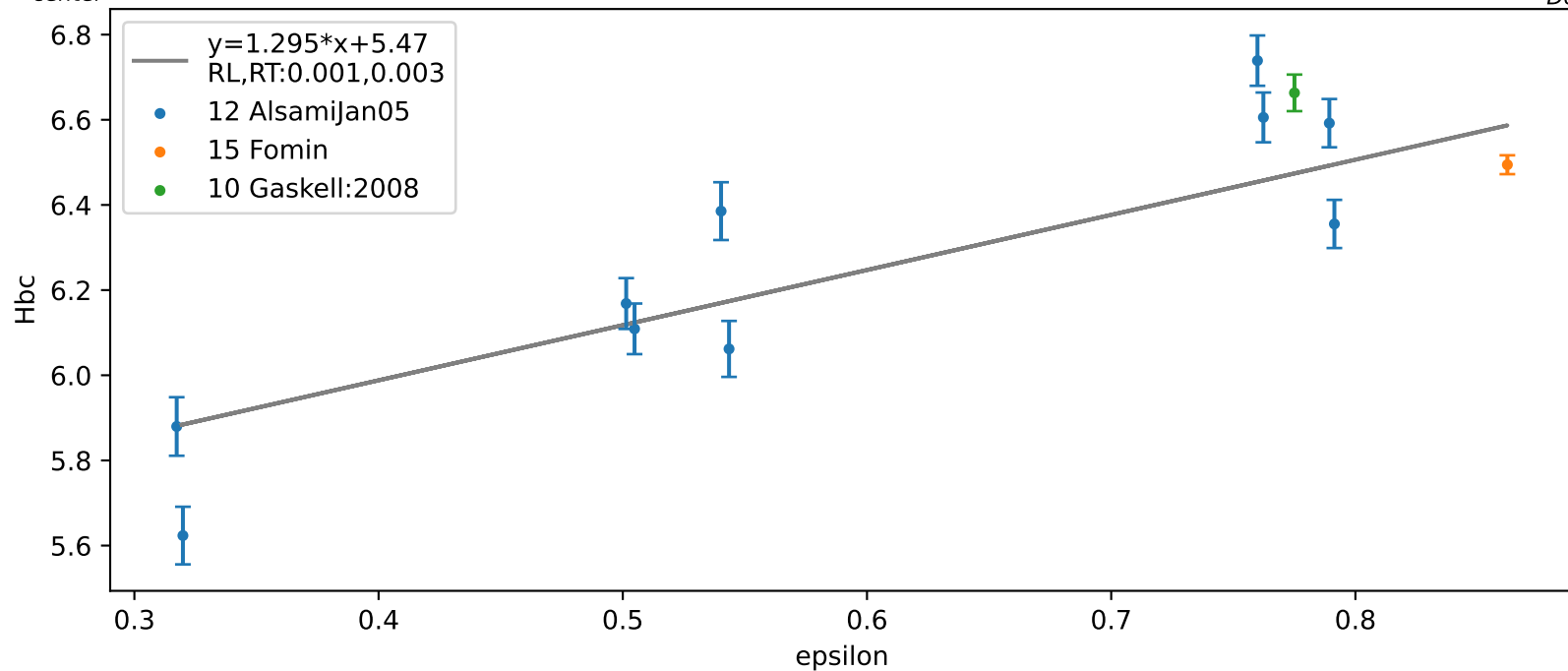
Q^2_{center} :2.25 W2:2.63 Ex:2.031 nu:2.132 RL,RT error: 0.000397,0.000202 χ^2 :201.0 DoF:9 $\frac{\chi^2}{DoF}$:22.3



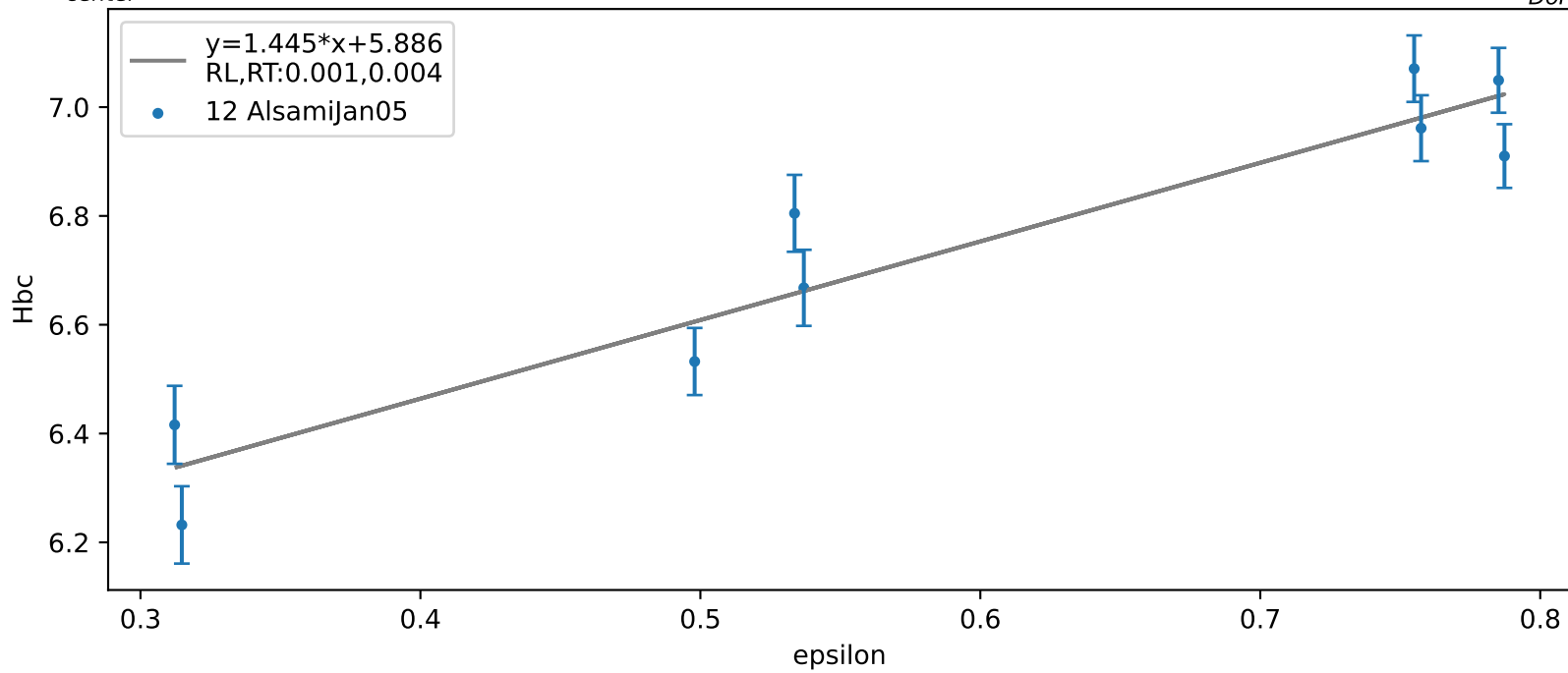
Q^2_{center} :2.25 W2:2.71 Ex:2.074 nu:2.174 RL,RT error: 0.000256,0.000112 χ^2 :33.4 DoF:7 $\frac{\chi^2}{DoF}$:4.8



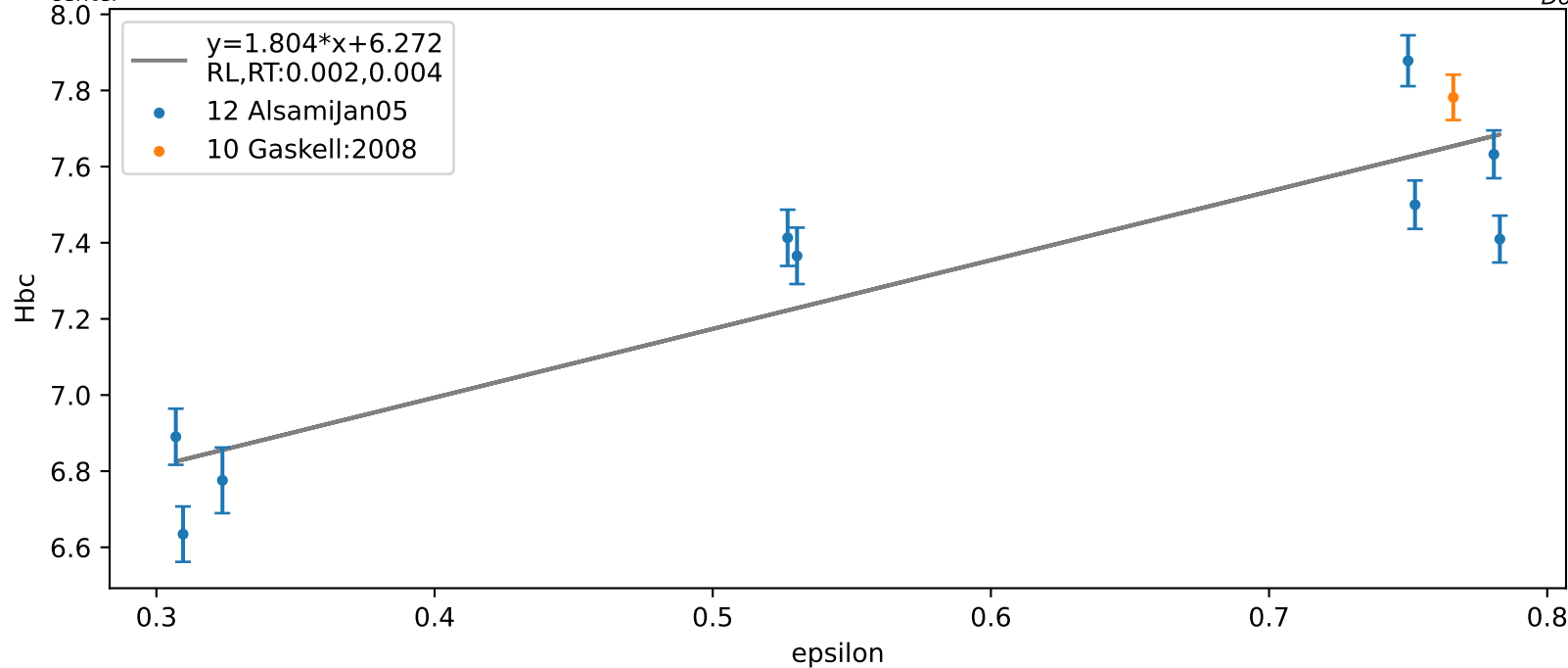
Q^2_{center} :2.25 W2:2.79 Ex:2.116 nu:2.217 RL,RT error: 0.000258,0.00012 χ^2 :104.2 DoF:10 $\frac{\chi^2}{DoF}$:10.4



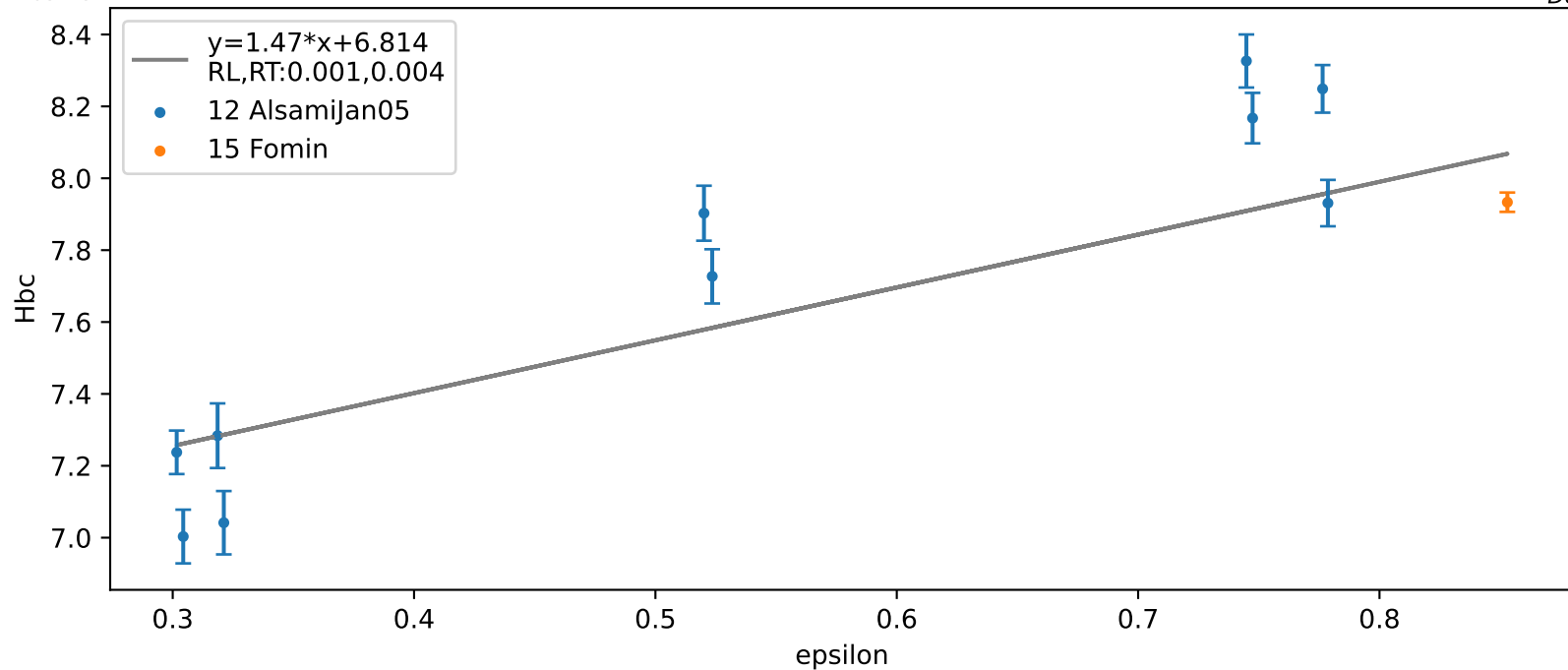
Q^2_{center} :2.25 W2:2.87 Ex:2.159 nu:2.259 RL,RT error: 0.00018,7.03e-05 χ^2 :15.8 DoF:7 $\frac{\chi^2}{DoF}$:2.3



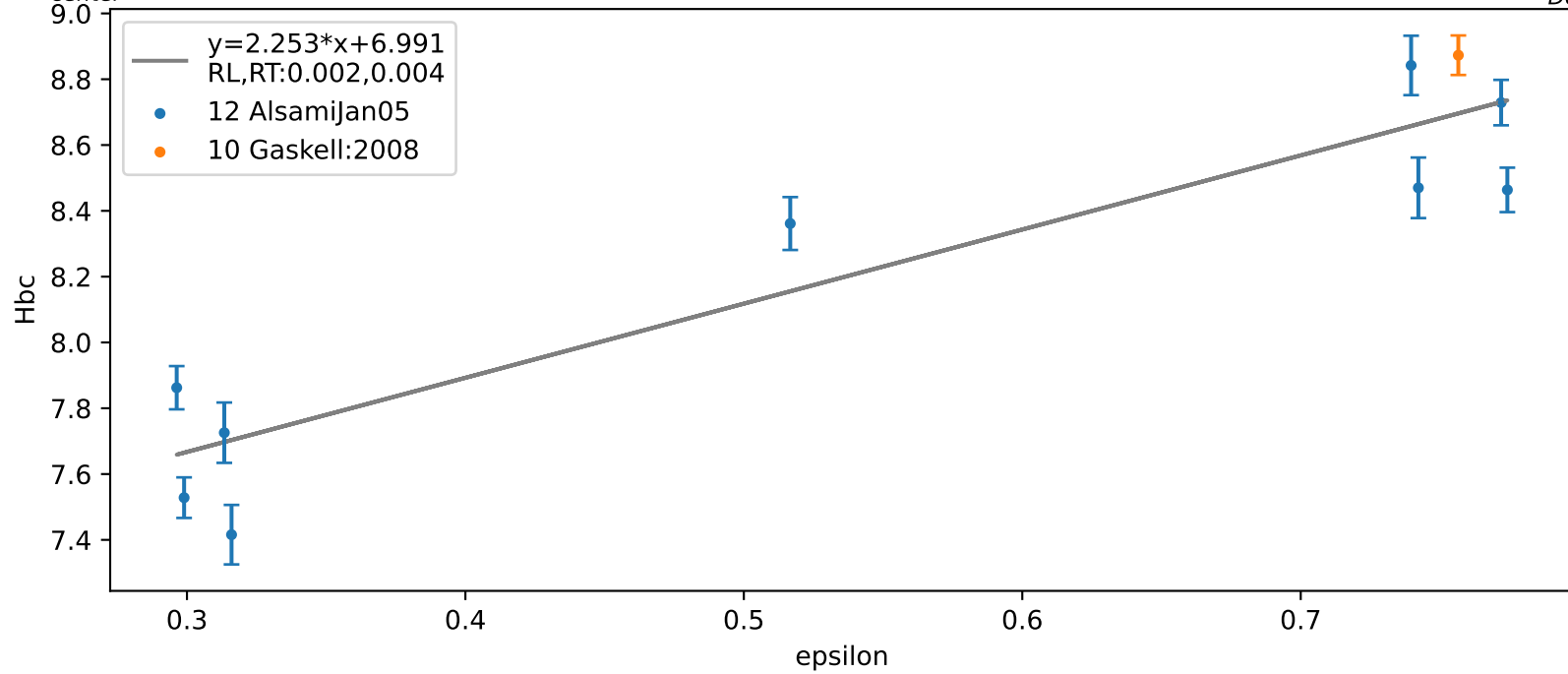
Q_{center}^2 :2.25 W2:2.95 Ex:2.201 nu:2.302 RL,RT error: 0.000315,0.000122 χ^2 :62.5 DoF:8 $\frac{\chi^2}{DoF}$:7.8



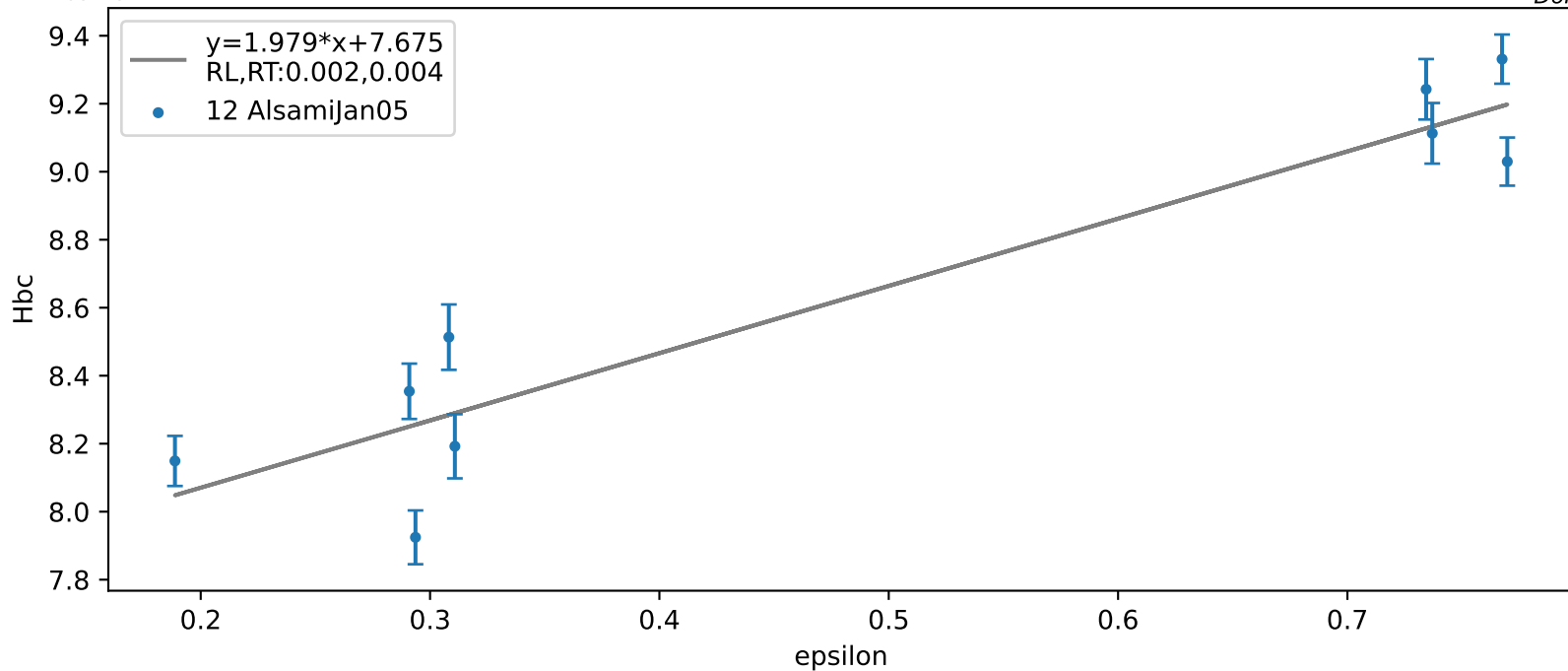
Q^2_{center} :2.25 W2:3.03 Ex:2.244 nu:2.345 RL,RT error: 0.000309,0.000128 χ^2 :131.2 DoF:9 $\frac{\chi^2}{DoF}$:14.6



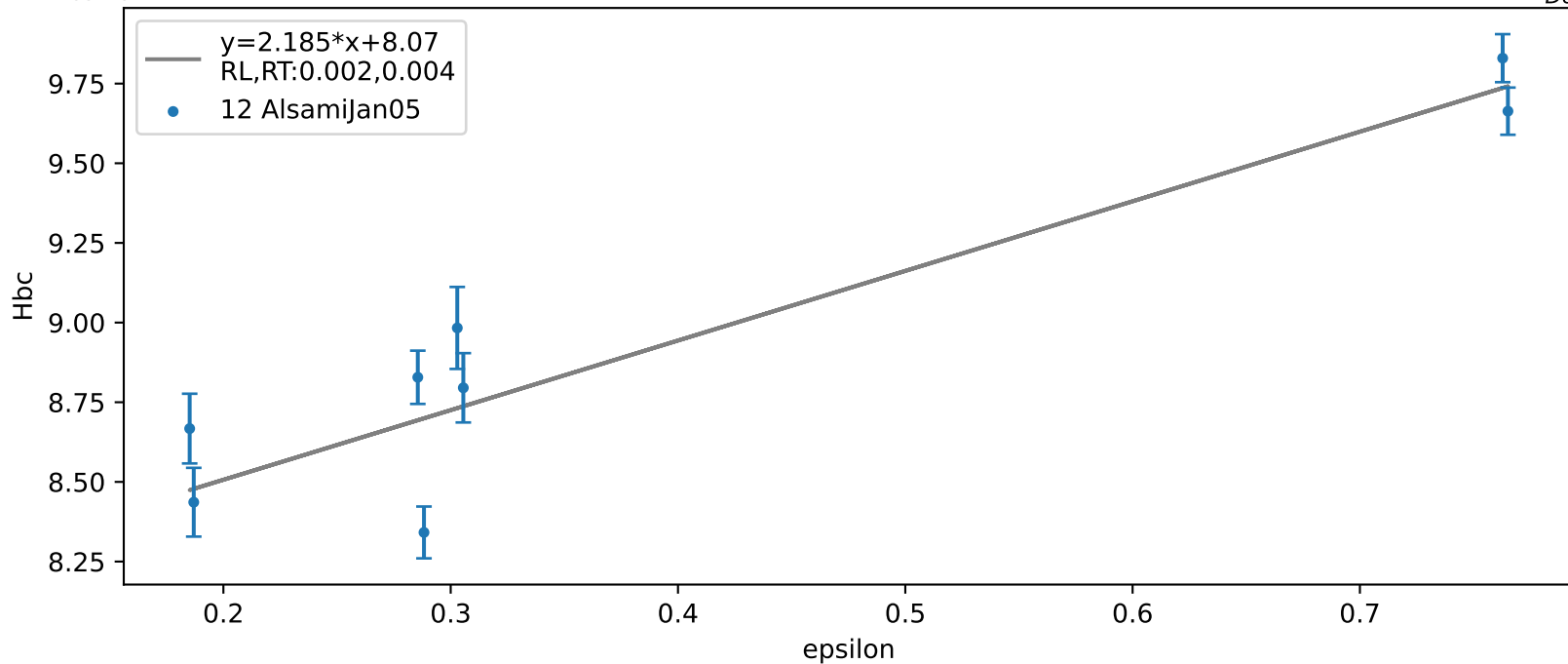
Q_{center}^2 :2.25 W2:3.11 Ex:2.287 nu:2.387 RL,RT error: 0.000305,0.000103 χ^2 :64.8 DoF:8 $\frac{\chi^2}{DoF}$:8.1

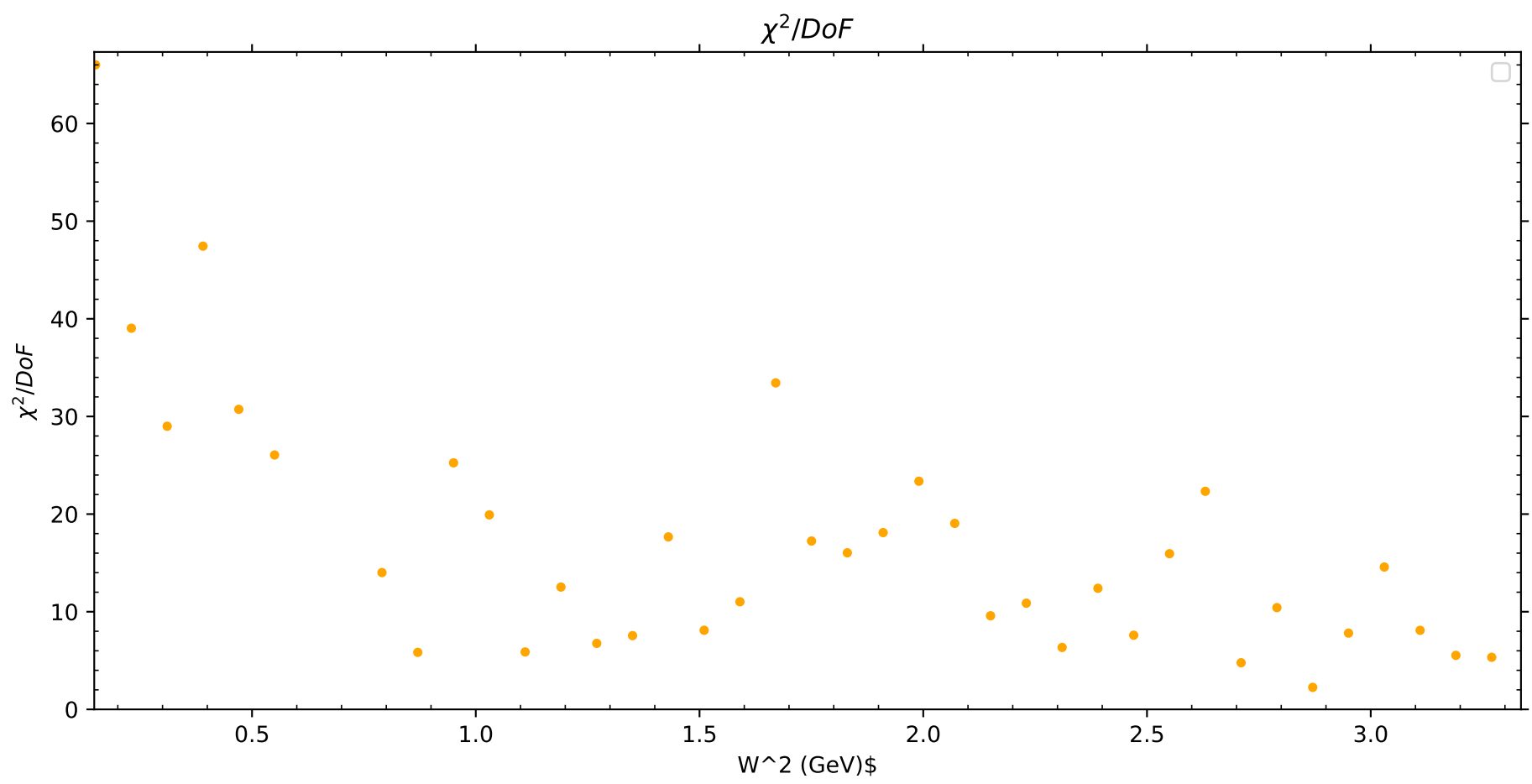
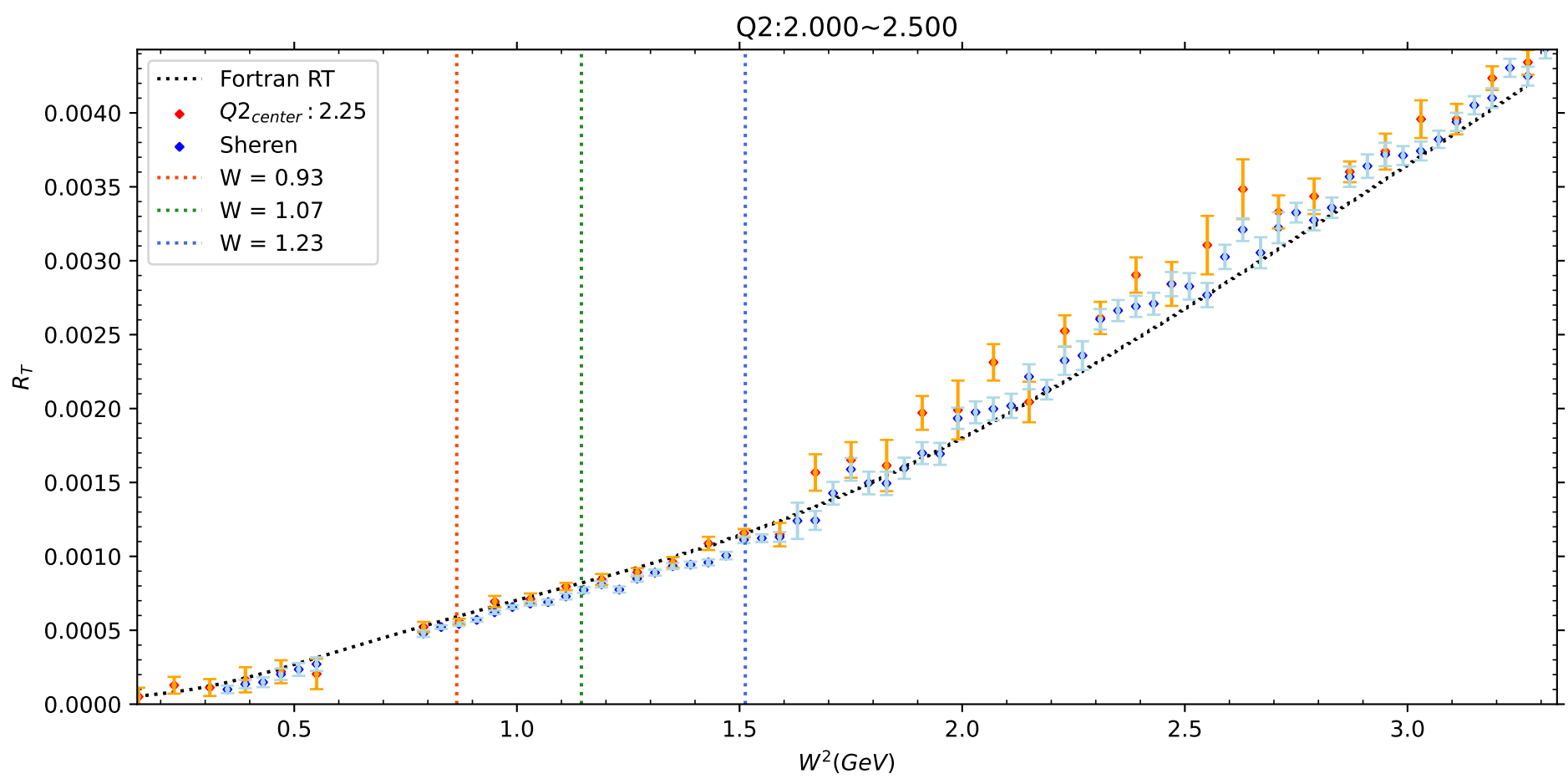
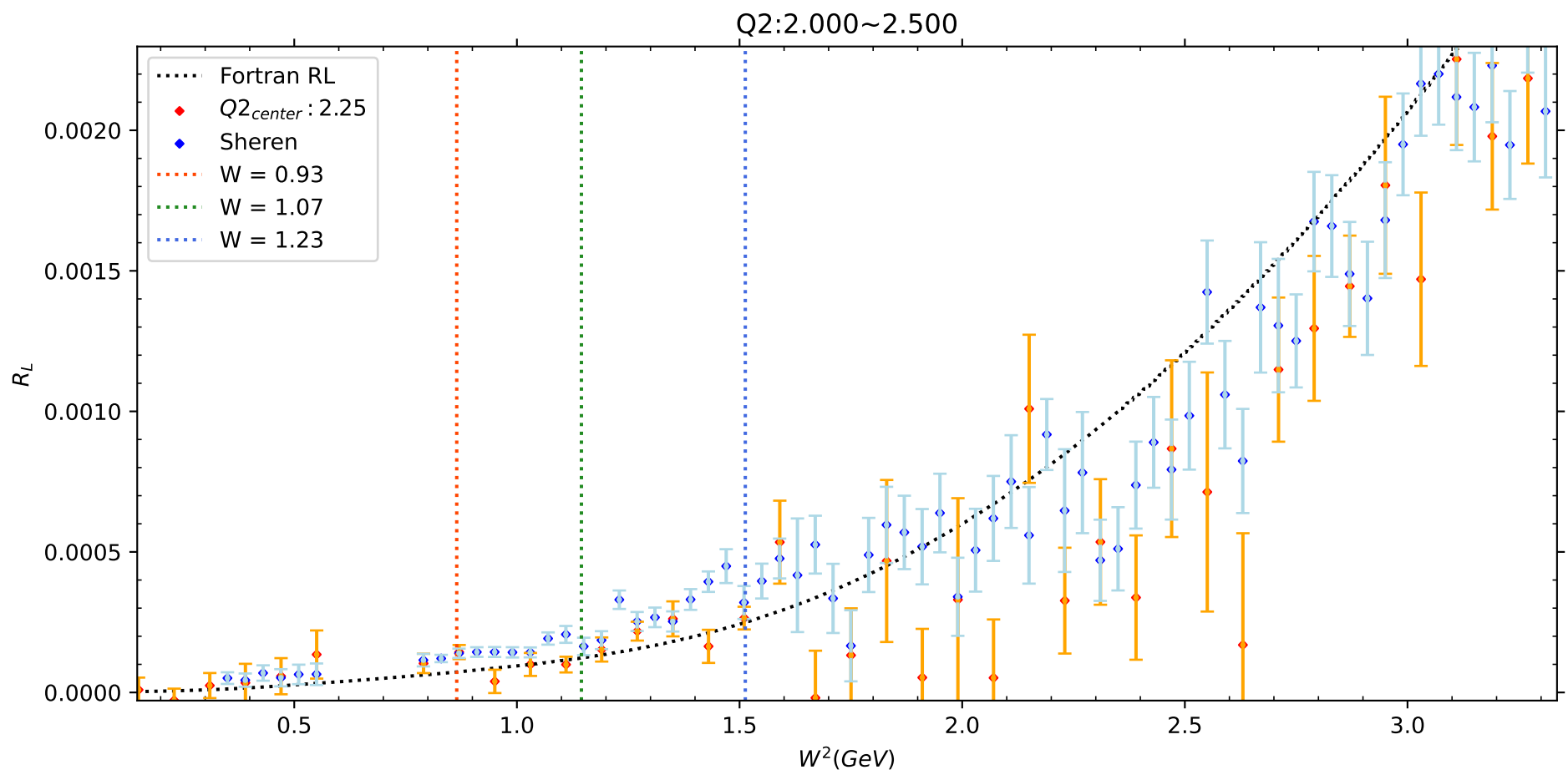


Q^2_{center} :2.25 W2:3.19 Ex:2.329 nu:2.43 RL,RT error: 0.000261,8.01e-05 χ^2 :38.7 DoF:7 $\frac{\chi^2}{DoF}$:5.5

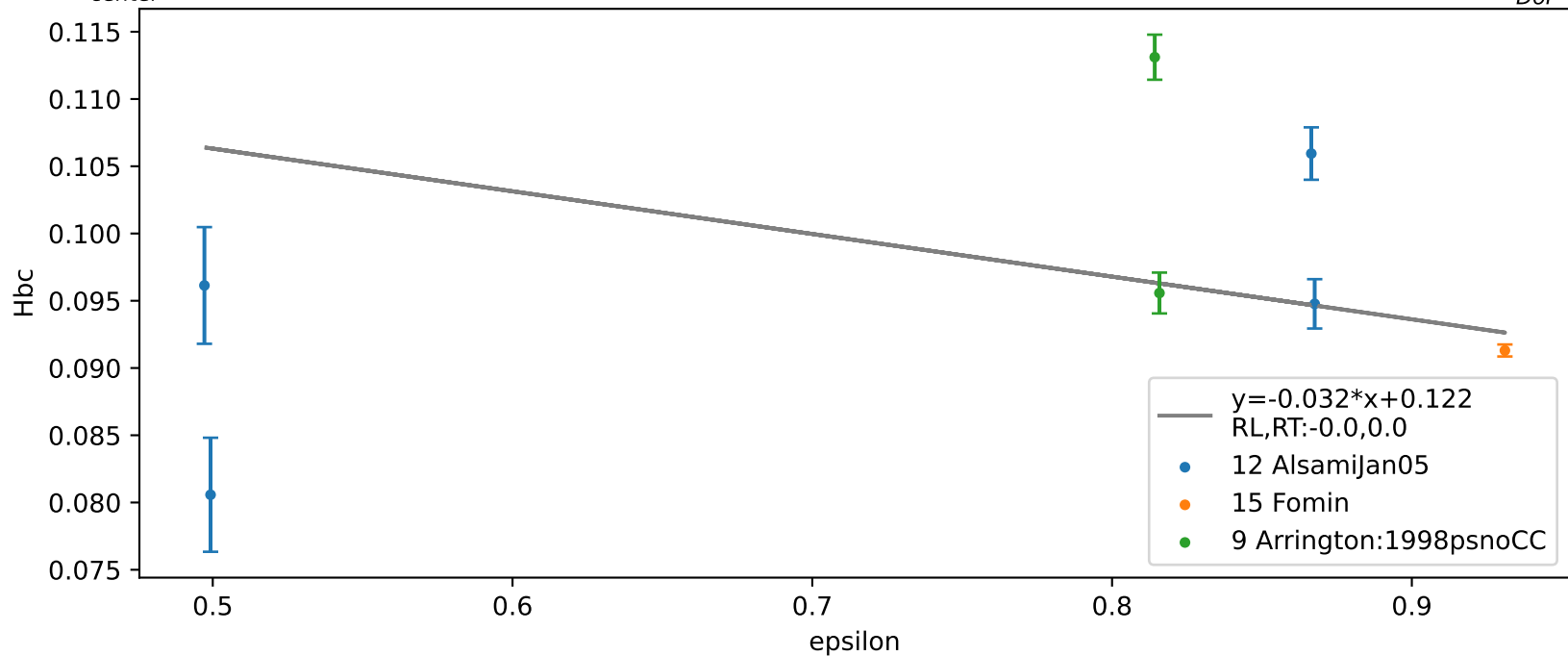


Q^2_{center} :2.25 W2:3.27 Ex:2.372 nu:2.473 RL,RT error: 0.000303,8.34e-05 χ^2 :32.0 DoF:6 $\frac{\chi^2}{DoF}$:5.3

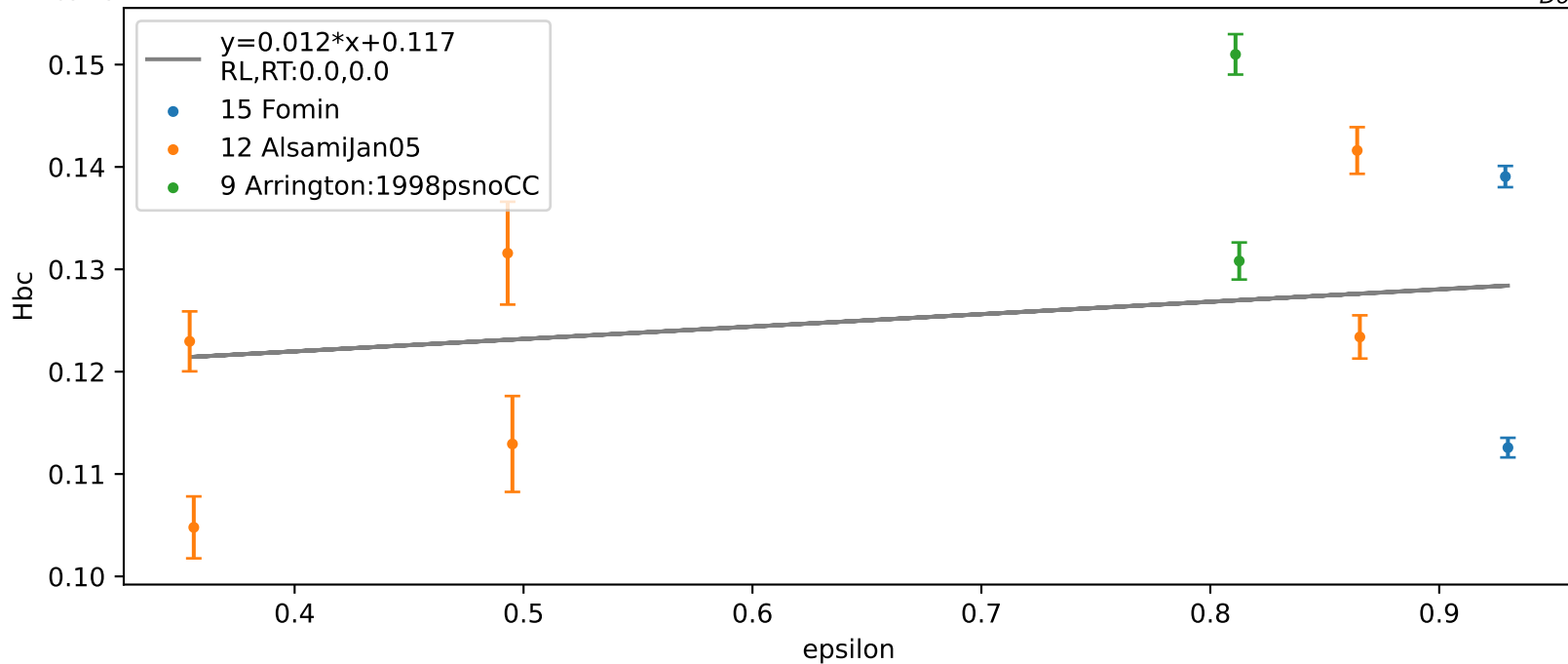




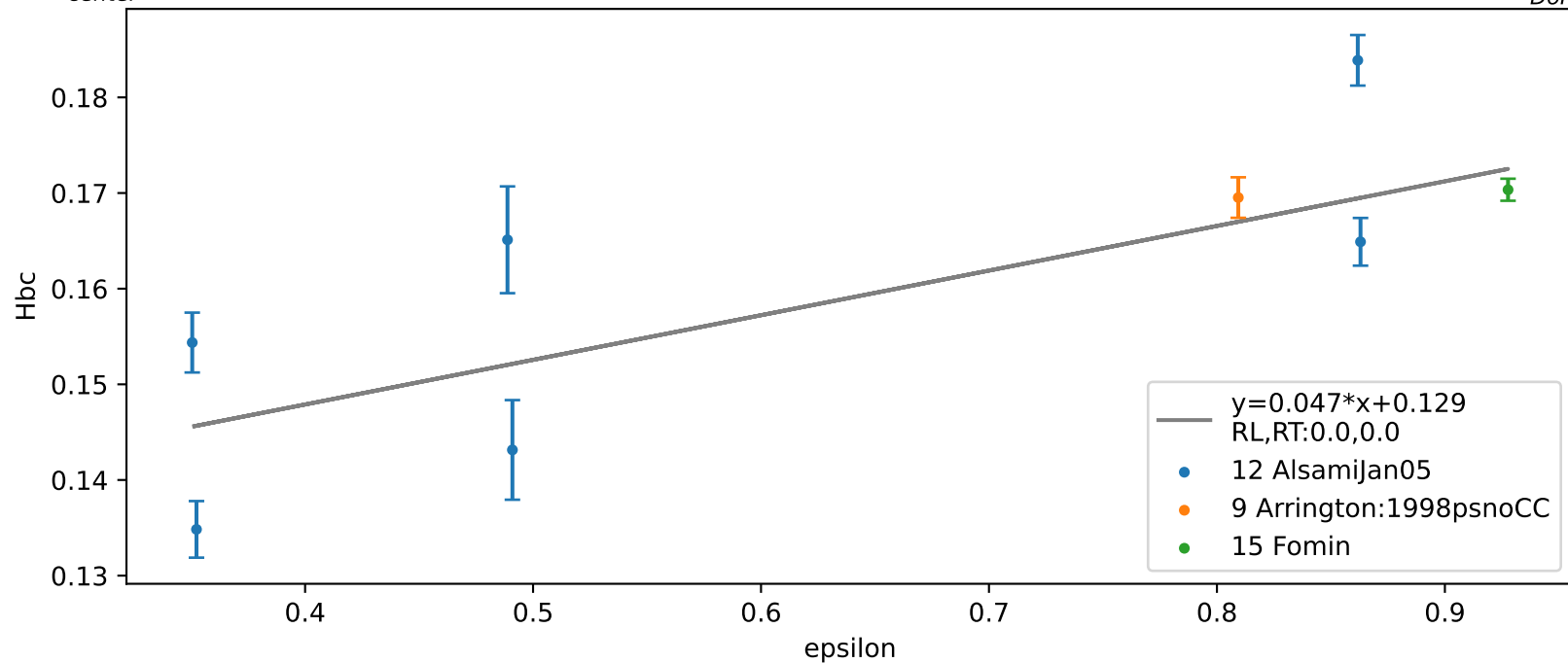
Q^2_{center} :2.75 W2:0.37 Ex:1.071 nu:1.194 RL,RT error: 3.6e-05,4.3e-05 χ^2 :185.2 DoF:5 $\frac{\chi^2}{DoF}$:37.0



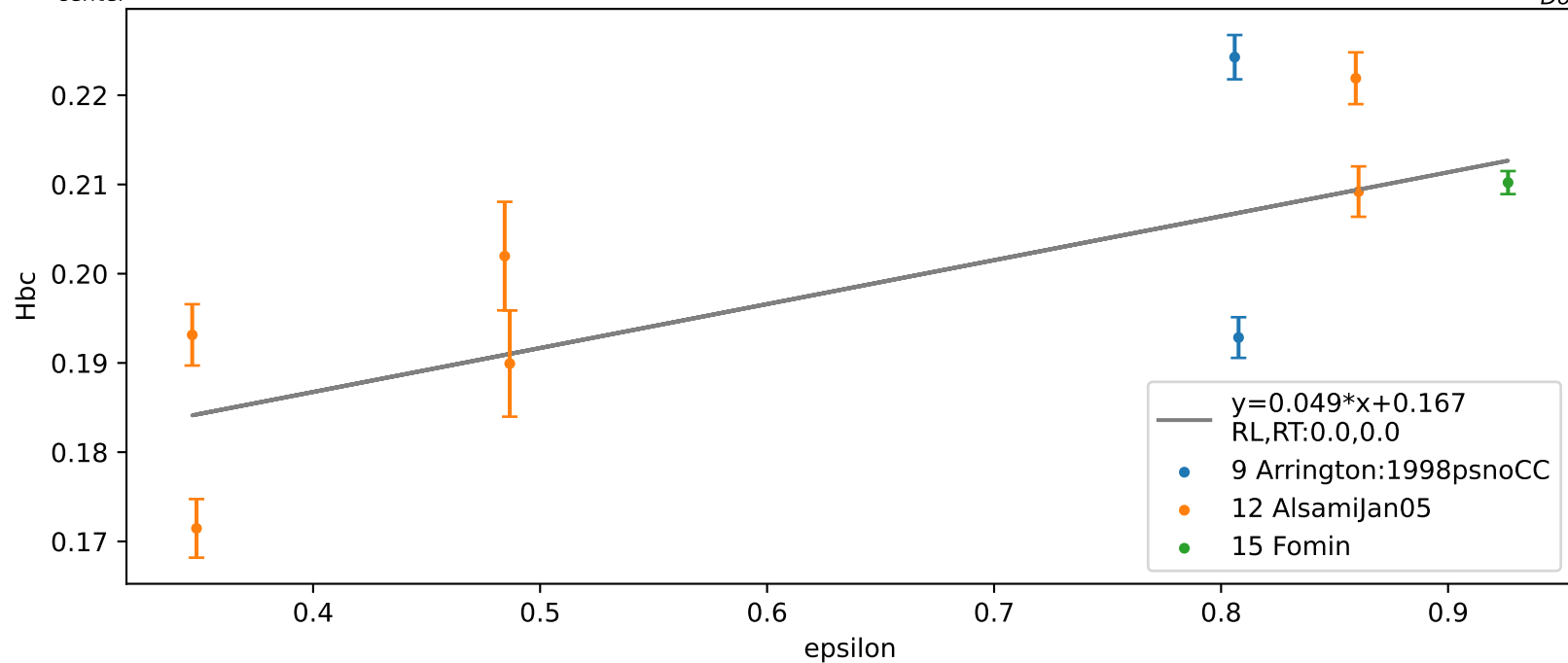
Q^2_{center} :2.75 W2:0.45 Ex:1.113 nu:1.236 RL,RT error: 3.09e-05,3.44e-05 χ^2 :611.0 DoF:8 $\frac{\chi^2}{DoF}$:76.4



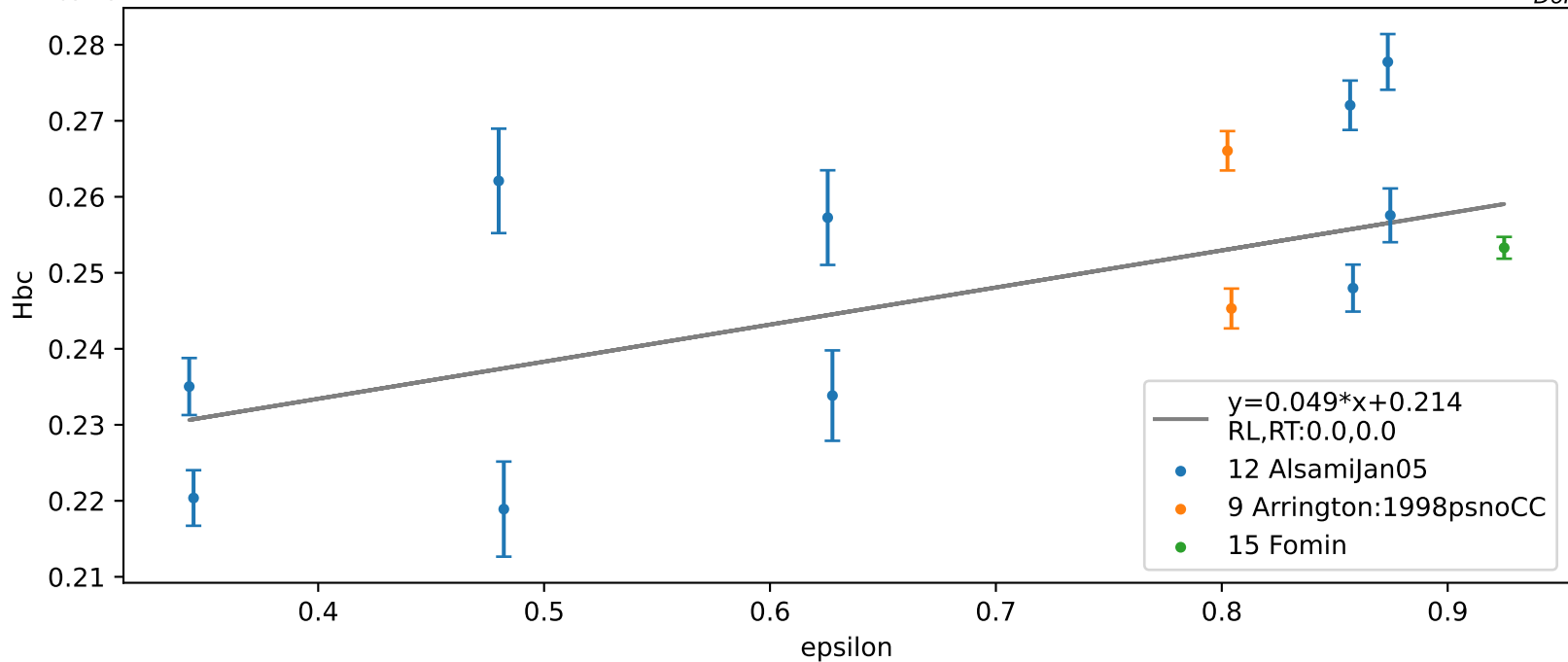
Q_{center}^2 :2.75 W2:0.53 Ex:1.156 nu:1.279 RL,RT error: 1.33e-05,1.38e-05 χ^2 :68.0 DoF:6 $\frac{\chi^2}{DoF}$:11.3



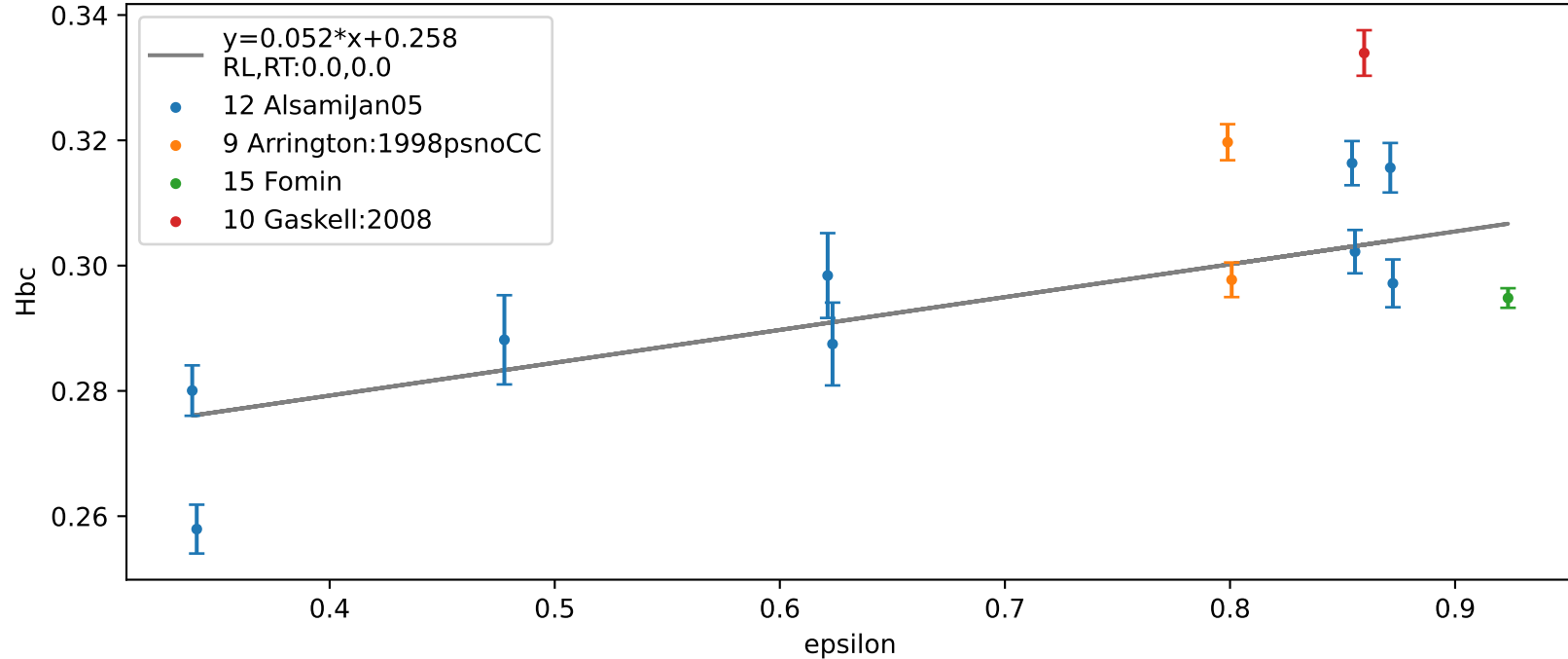
Q^2_{center} :2.75 W2:0.61 Ex:1.199 nu:1.322 RL,RT error: 1.92e-05,1.93e-05 χ^2 :135.1 DoF:7 $\frac{\chi^2}{DoF}$:19.3



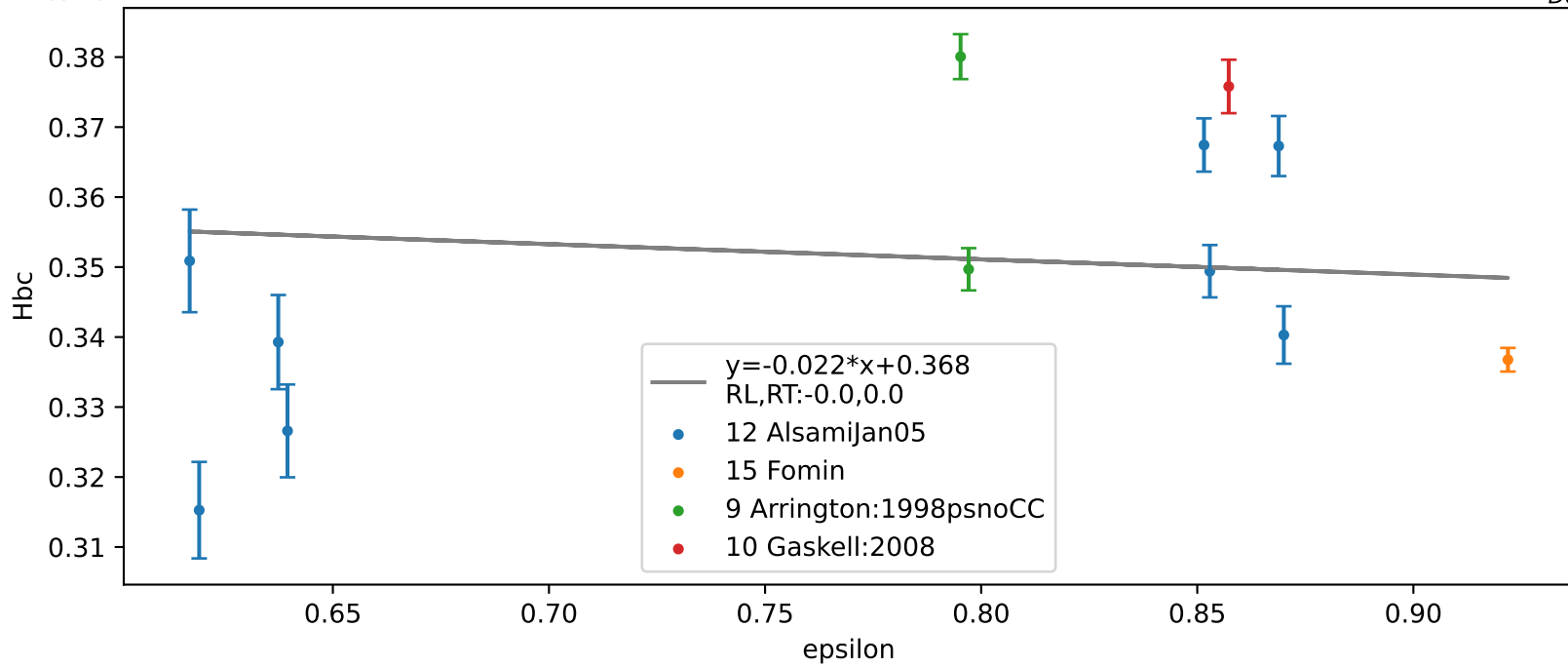
Q^2_{center} :2.75 W2:0.69 Ex:1.241 nu:1.364 RL,RT error: 1.75e-05,1.7e-05 χ^2 :153.9 DoF:11 $\frac{\chi^2}{DoF}$:14.0



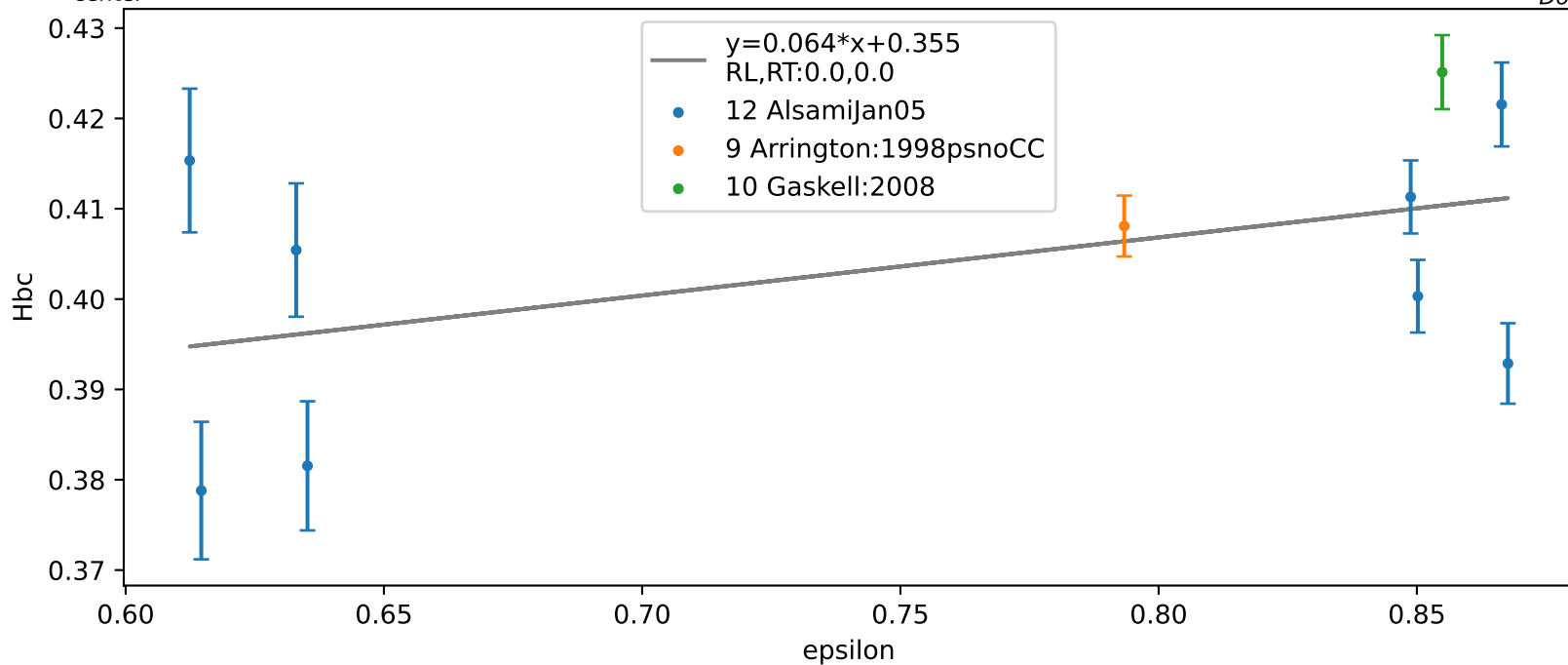
Q^2_{center} :2.75 W2:0.77 Ex:1.284 nu:1.407 RL,RT error: 2.32e-05,2.21e-05 χ^2 :226.4 DoF:11 $\frac{\chi^2}{DoF}$:20.6



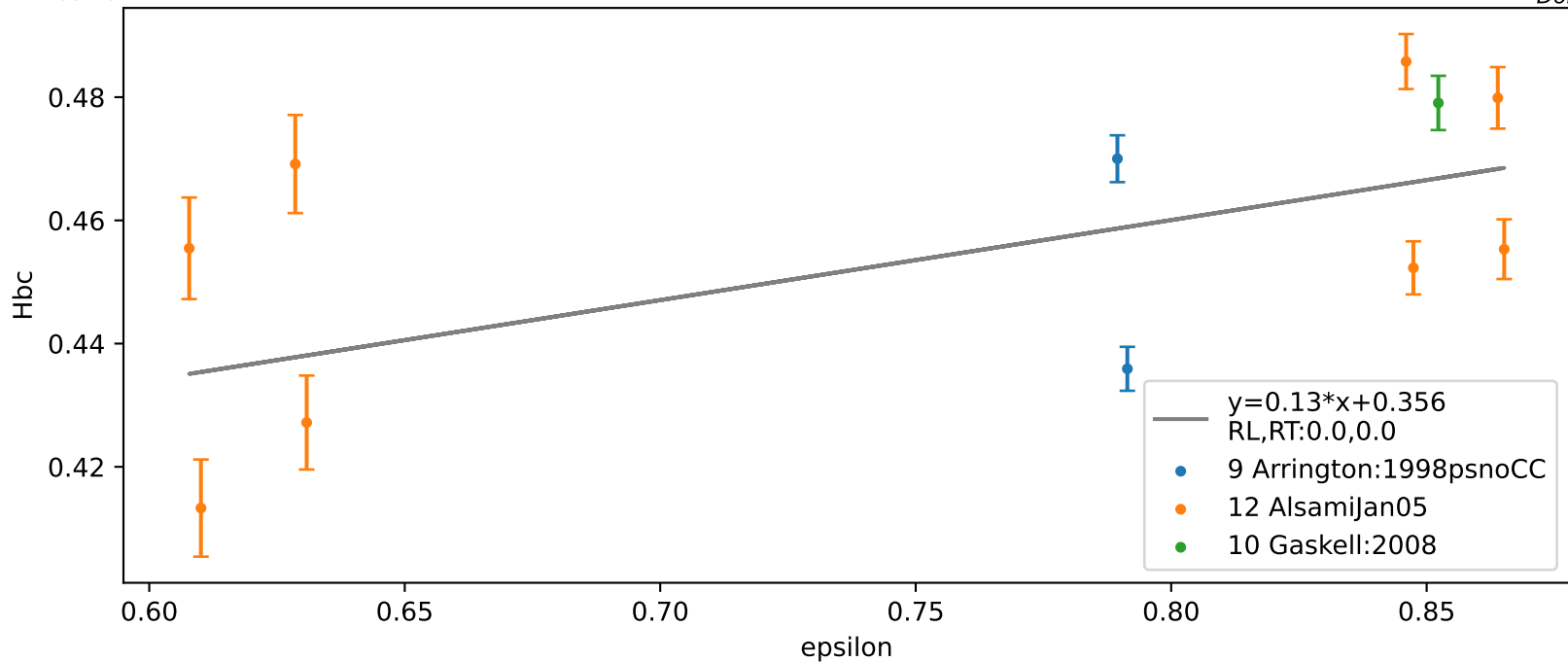
Q^2_{center} :2.75 W2:0.85 Ex:1.326 nu:1.449 RL,RT error: 6.46e-05,6.24e-05 χ^2 :274.8 DoF:10 $\frac{\chi^2}{DoF}$:27.5



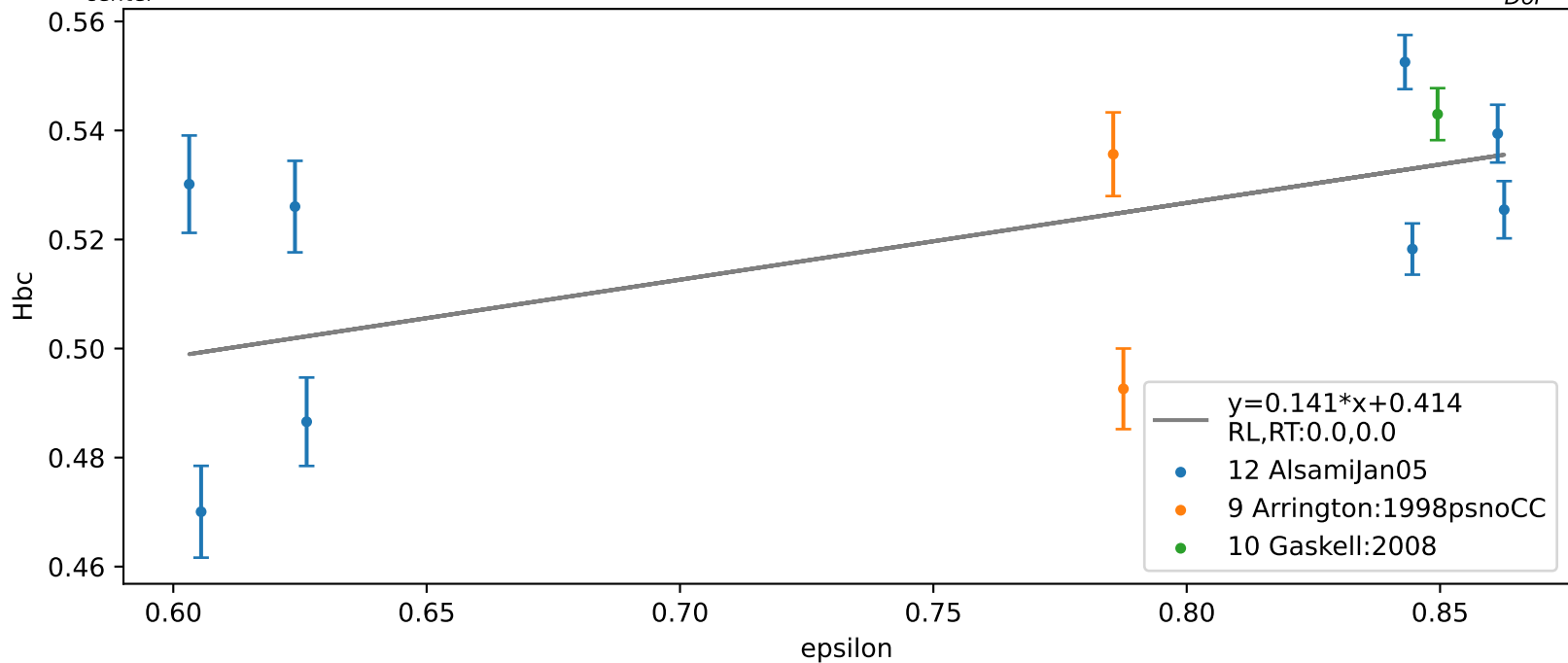
Q_{center}^2 :2.75 W2:0.93 Ex:1.369 nu:1.492 RL,RT error: 4.85e-05,4.34e-05 χ^2 :58.1 DoF:8 $\frac{\chi^2}{DoF}$:7.3



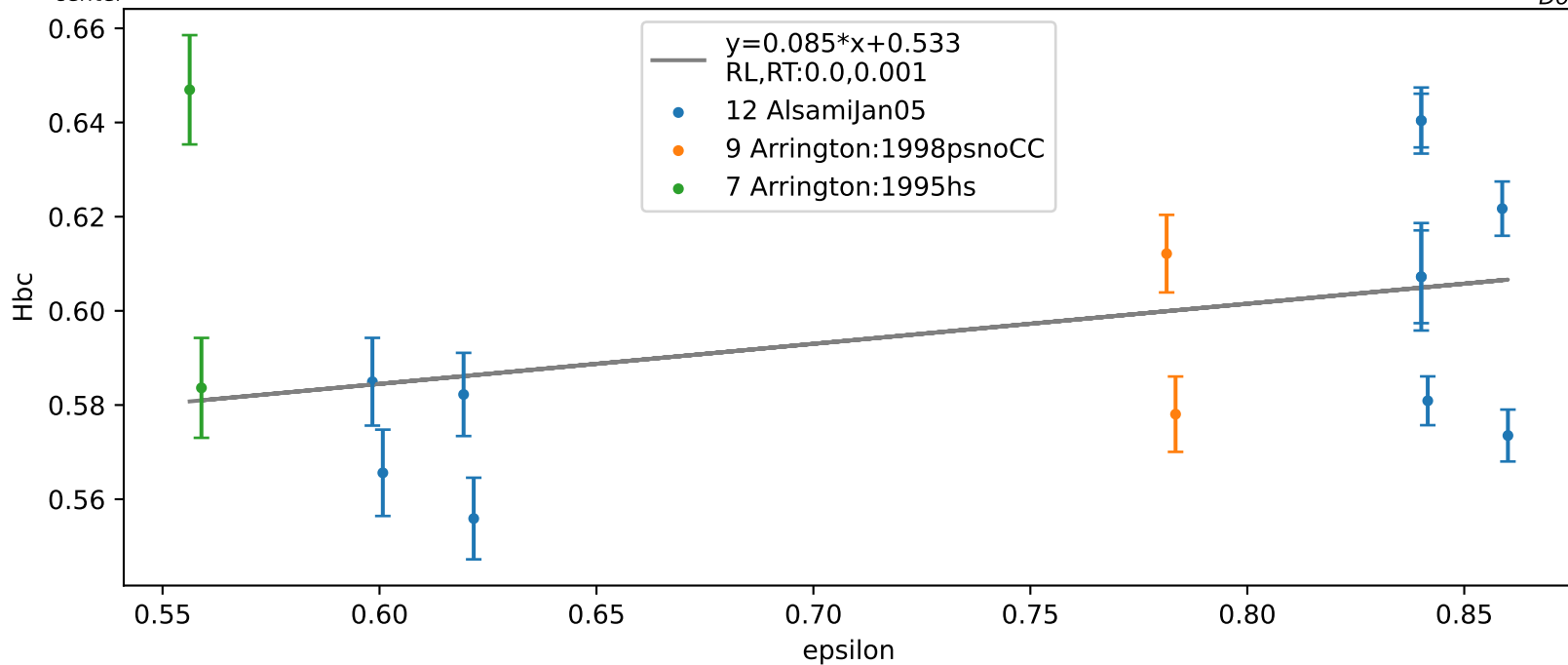
Q^2_{center} :2.75 W2:1.01 Ex:1.412 nu:1.535 RL,RT error: 7.25e-05,6.28e-05 χ^2 :132.6 DoF:9 $\frac{\chi^2}{DoF}$:14.7



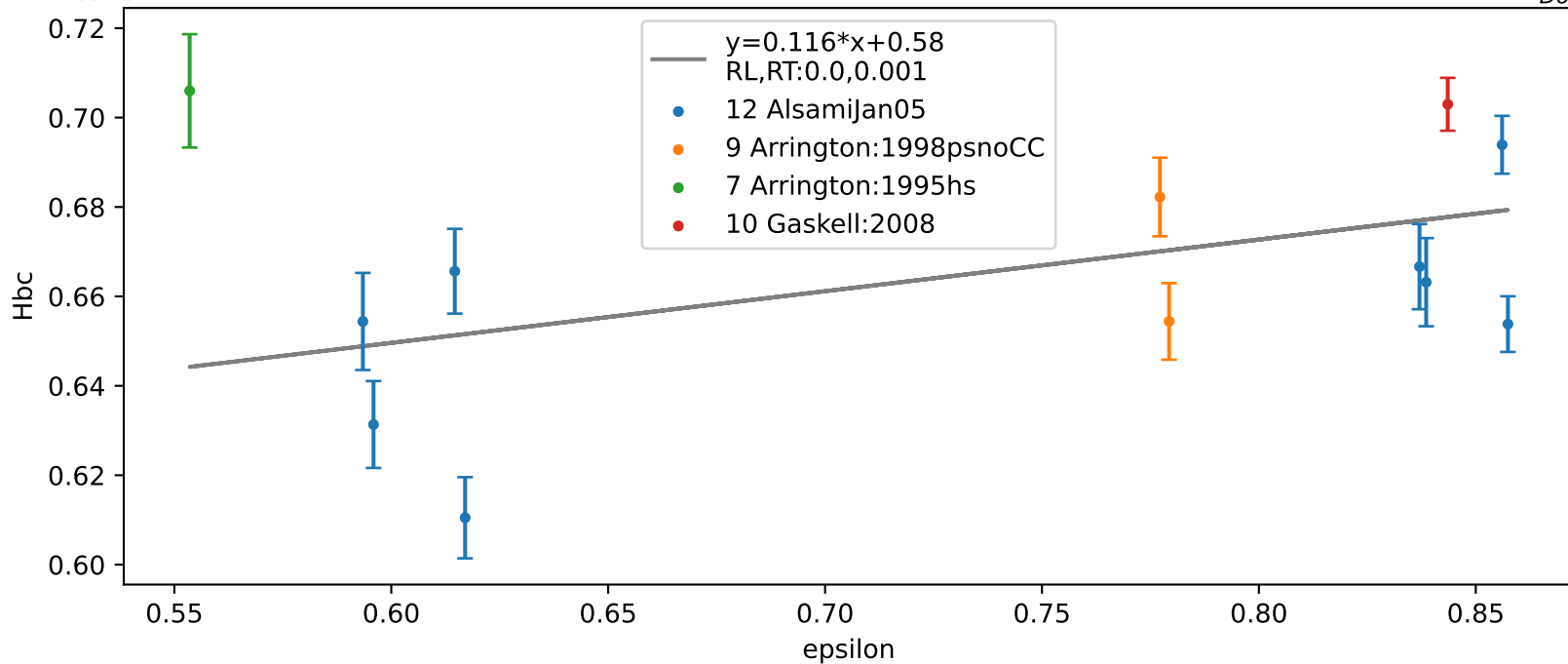
Q_{center}^2 :2.75 W2:1.09 Ex:1.454 nu:1.577 RL,RT error: 6.4e-05,5.4e-05 χ^2 :91.2 DoF:9 $\frac{\chi^2}{DoF}$:10.1



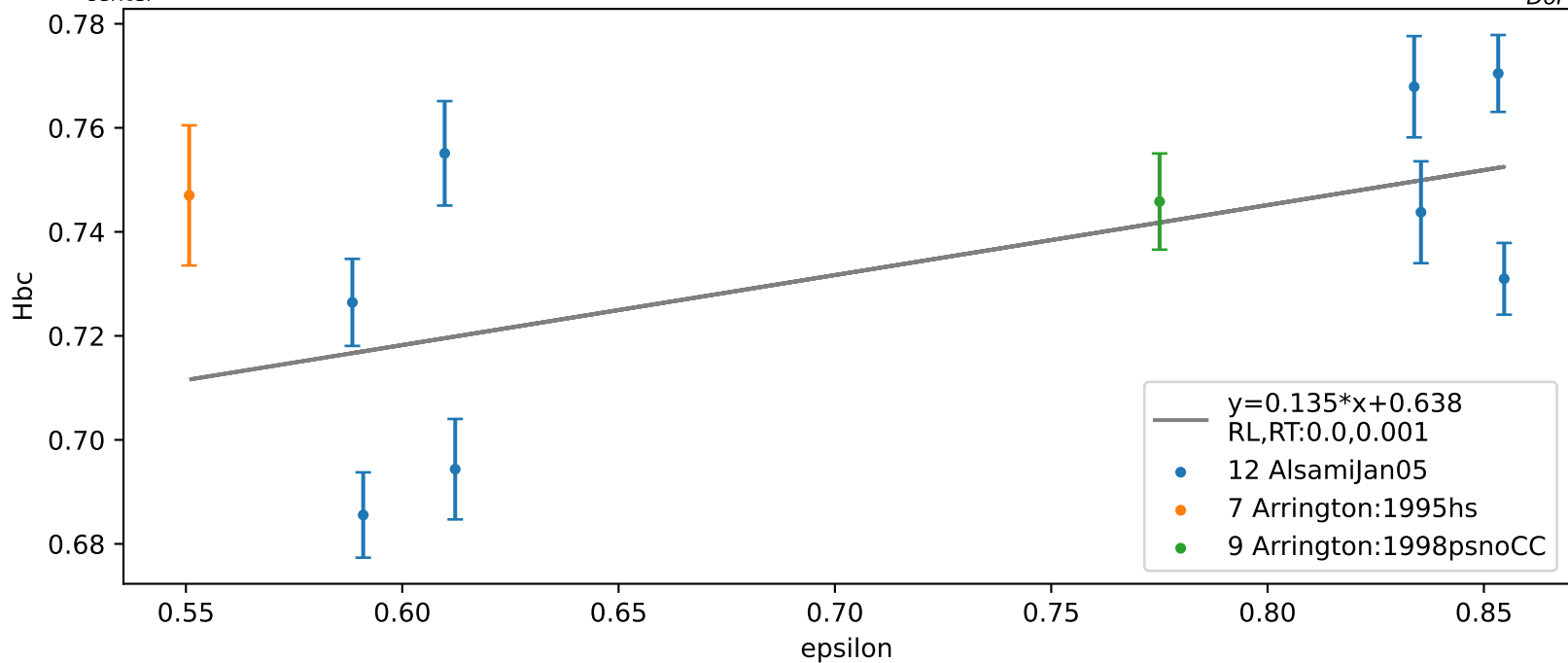
Q^2_{center} :2.75 W2:1.17 Ex:1.497 nu:1.62 RL,RT error: 6.93e-05,5.57e-05 χ^2 :188.3 DoF:13 $\frac{\chi^2}{DoF}$:14.5



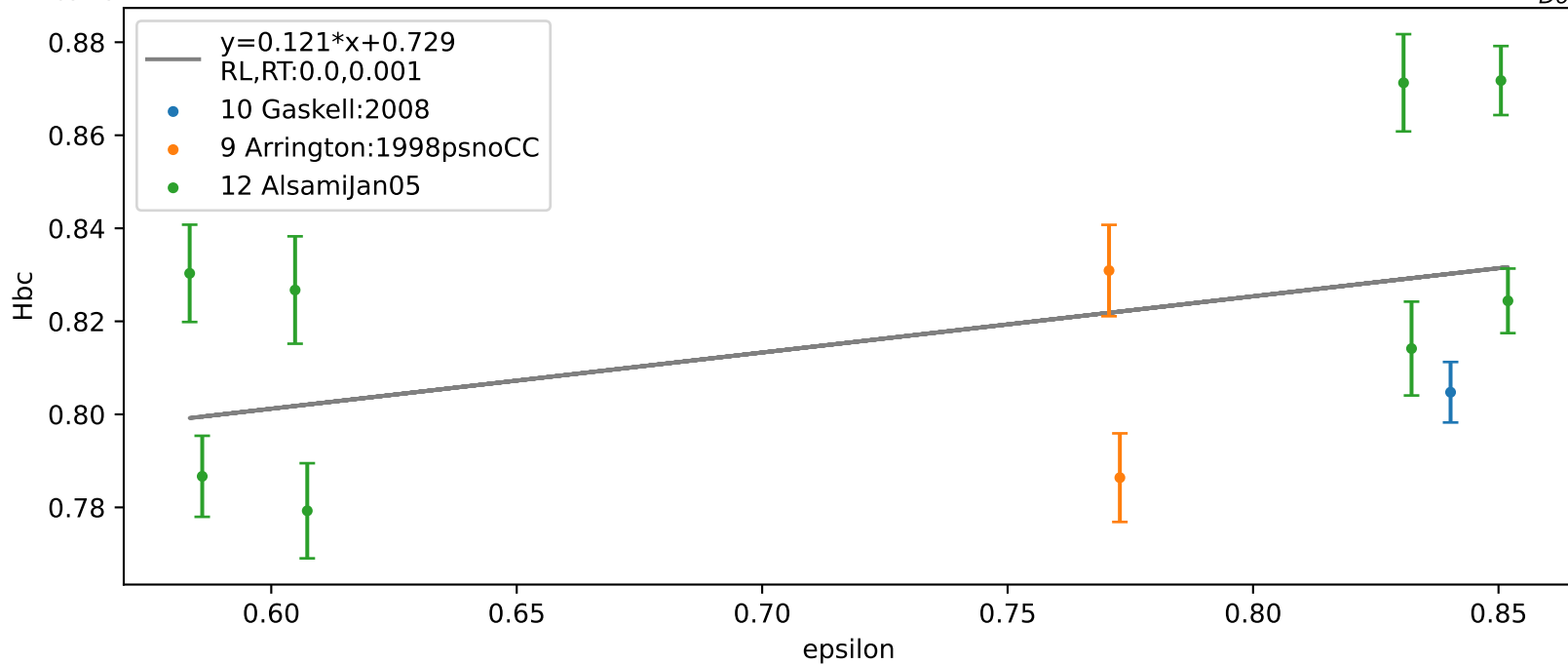
Q^2_{center} :2.75 W2:1.25 Ex:1.54 nu:1.663 RL,RT error: 6.93e-05,5.37e-05 χ^2 :98.8 DoF:10 $\frac{\chi^2}{DoF}$:9.9



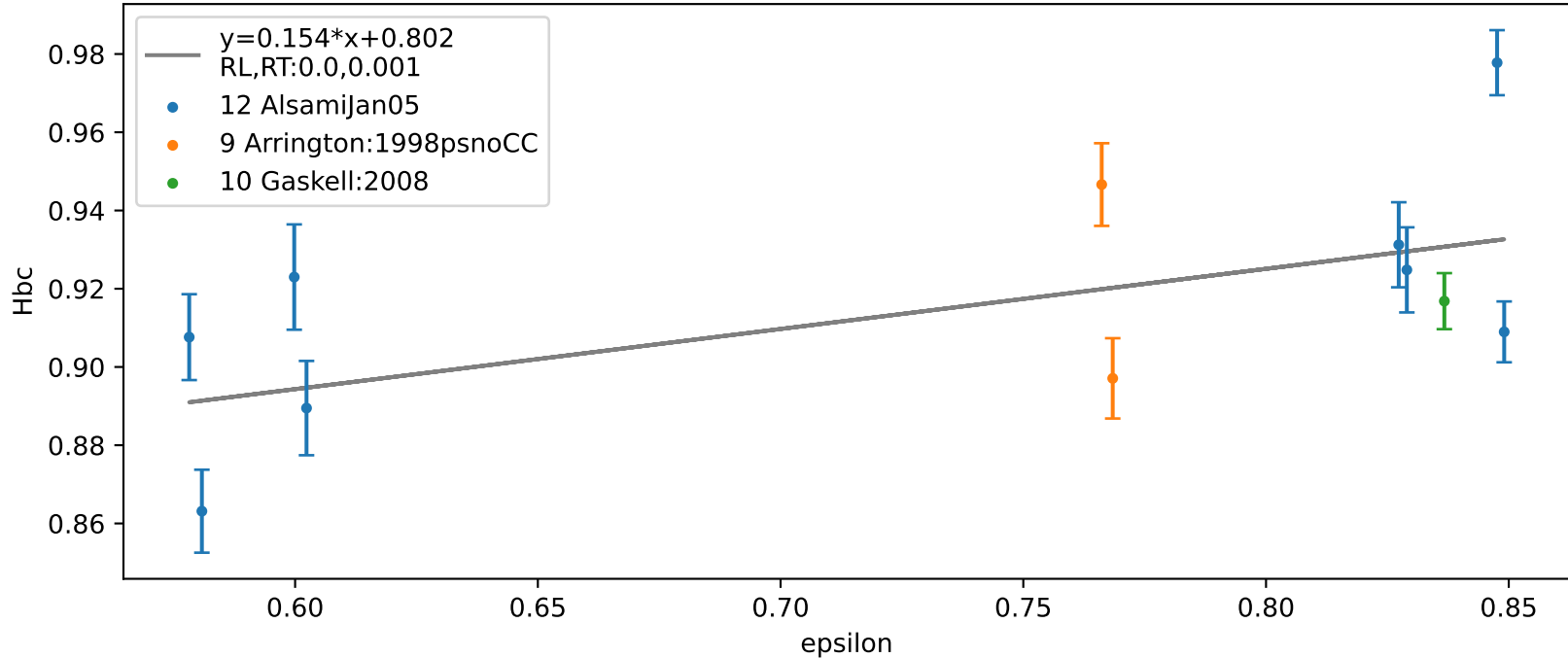
Q_{center}^2 :2.75 W2:1.33 Ex:1.582 nu:1.705 RL,RT error: 6.4e-05,4.61e-05 χ^2 :62.3 DoF:8 $\frac{\chi^2}{DoF}$:7.8



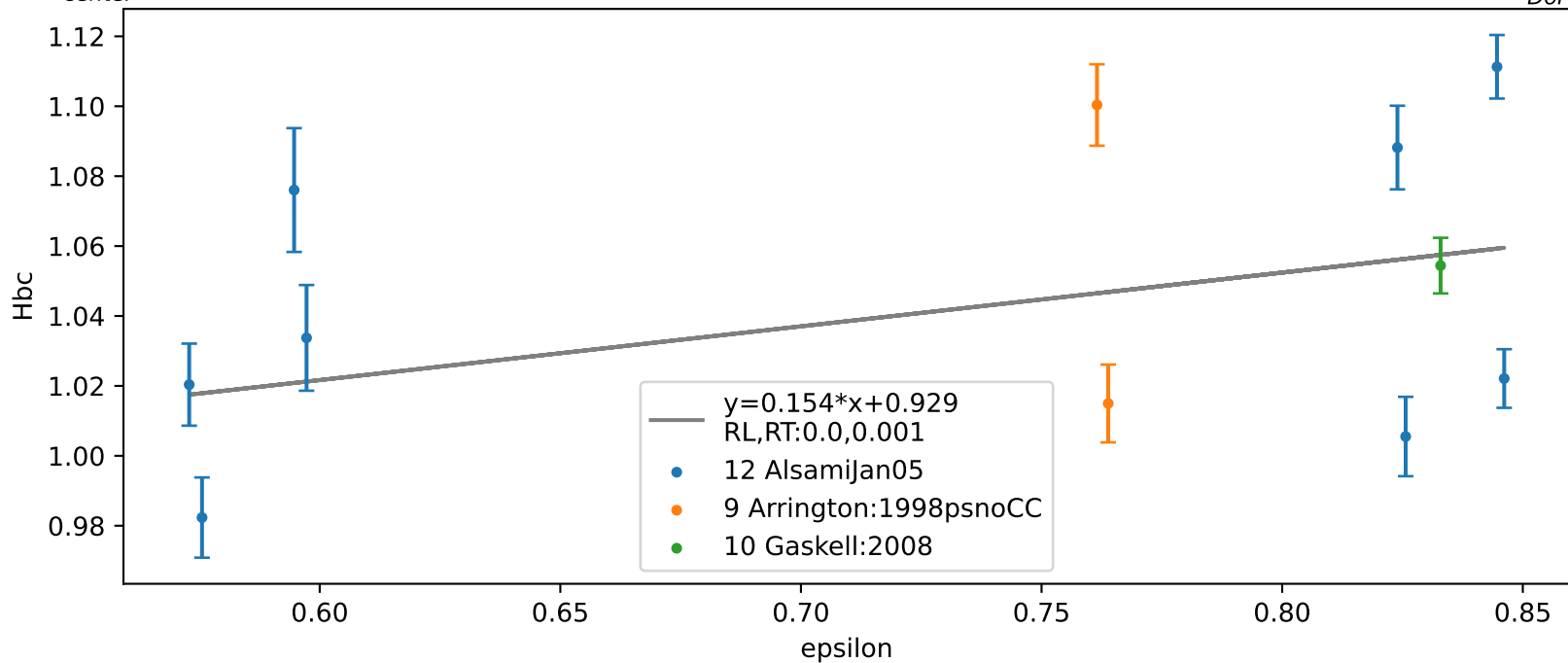
Q^2_{center} :2.75 W2:1.41 Ex:1.625 nu:1.748 RL,RT error: 8.18e-05,5.98e-05 χ^2 :100.0 DoF:9 $\frac{\chi^2}{DoF}$:11.1



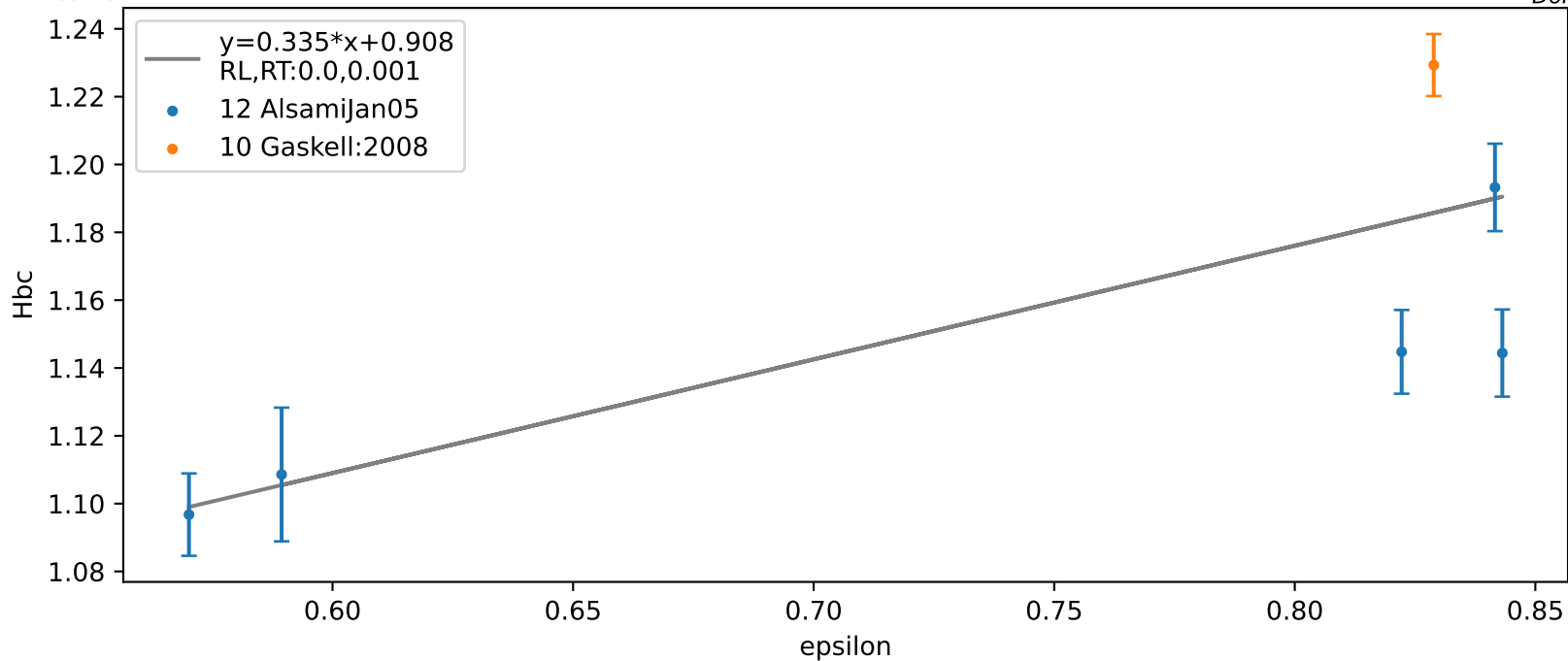
Q^2_{center} :2.75 W2:1.49 Ex:1.668 nu:1.791 RL,RT error: 7.64e-05,5.44e-05 χ^2 :68.7 DoF:9 $\frac{\chi^2}{DoF}$:7.6



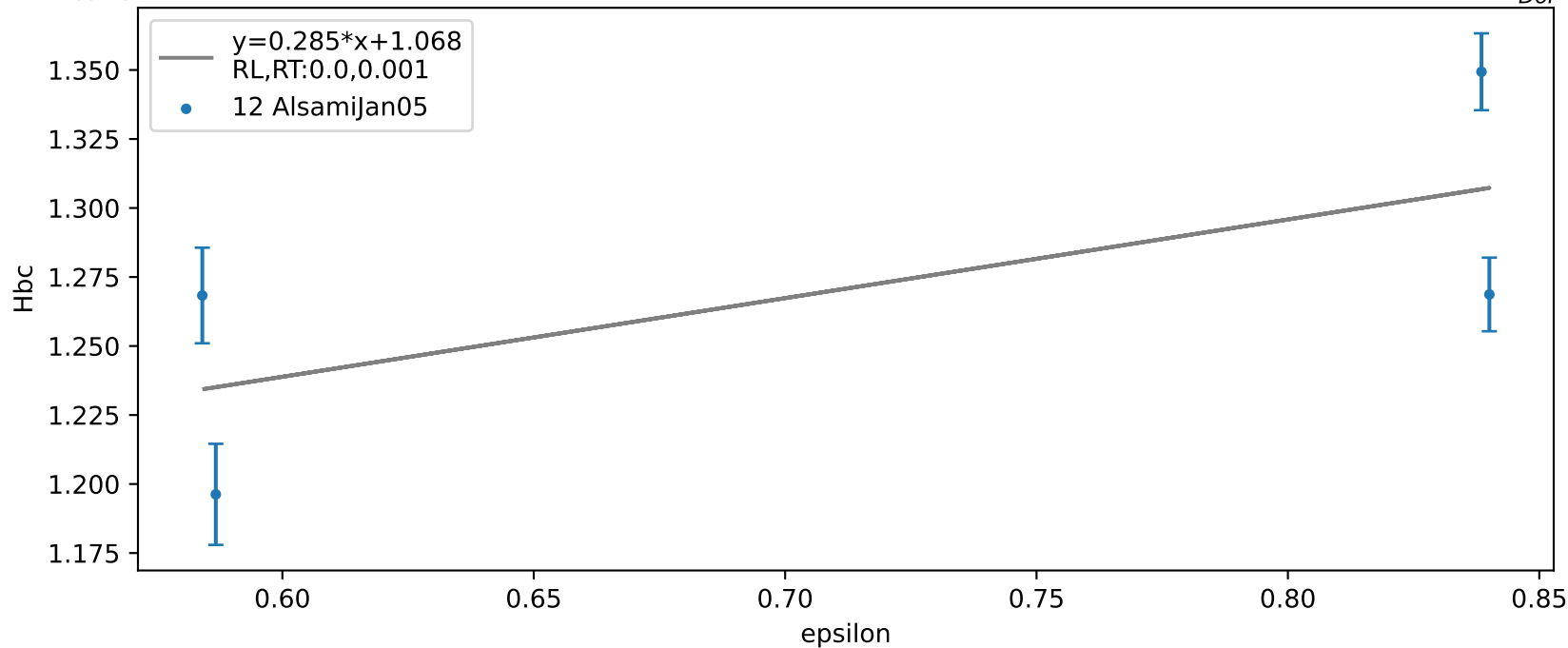
Q^2_{center} :2.75 W2:1.57 Ex:1.71 nu:1.833 RL,RT error: 0.000117,8.13e-05 χ^2 :129.7 DoF:9 $\frac{\chi^2}{DoF}$:14.4



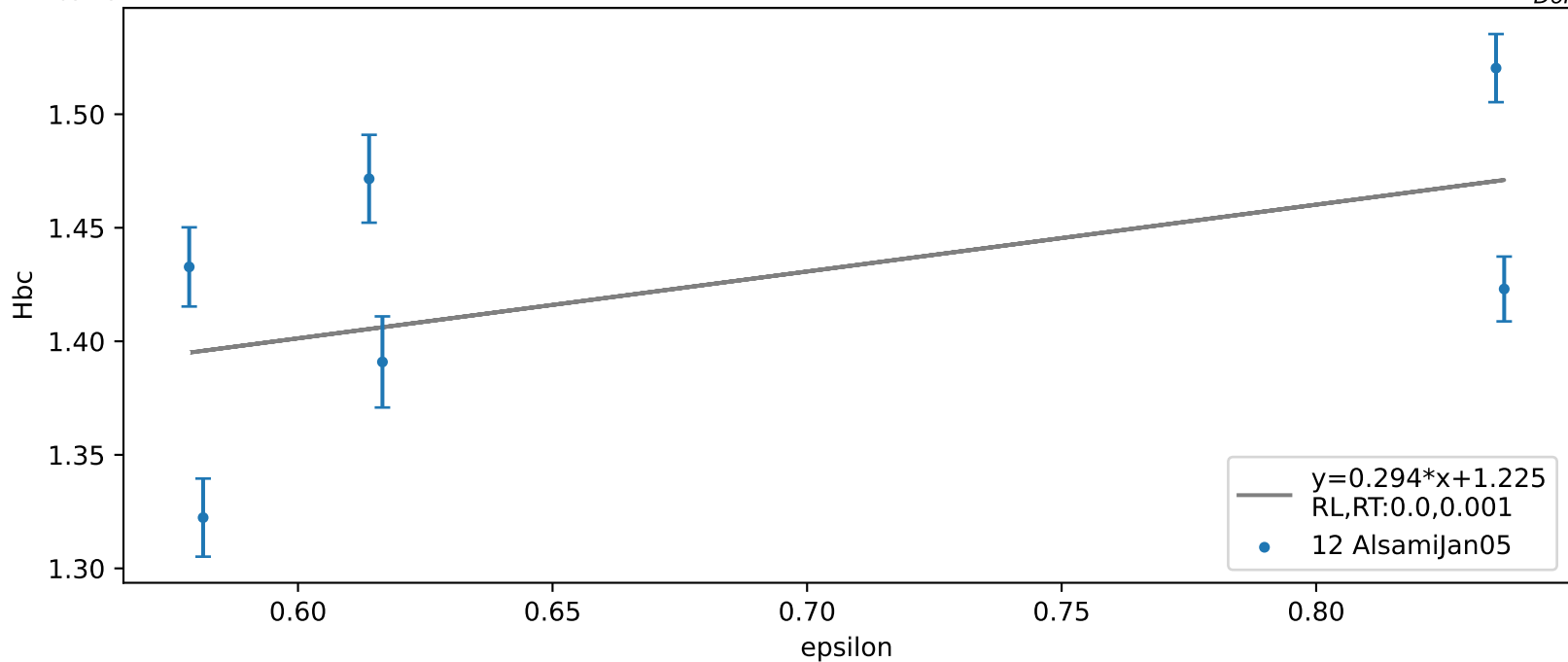
Q^2_{center} :2.75 W2:1.65 Ex:1.753 nu:1.876 RL,RT error: 0.000155,0.000106 χ^2 :45.6 DoF:4 $\frac{\chi^2}{DoF}$:11.4



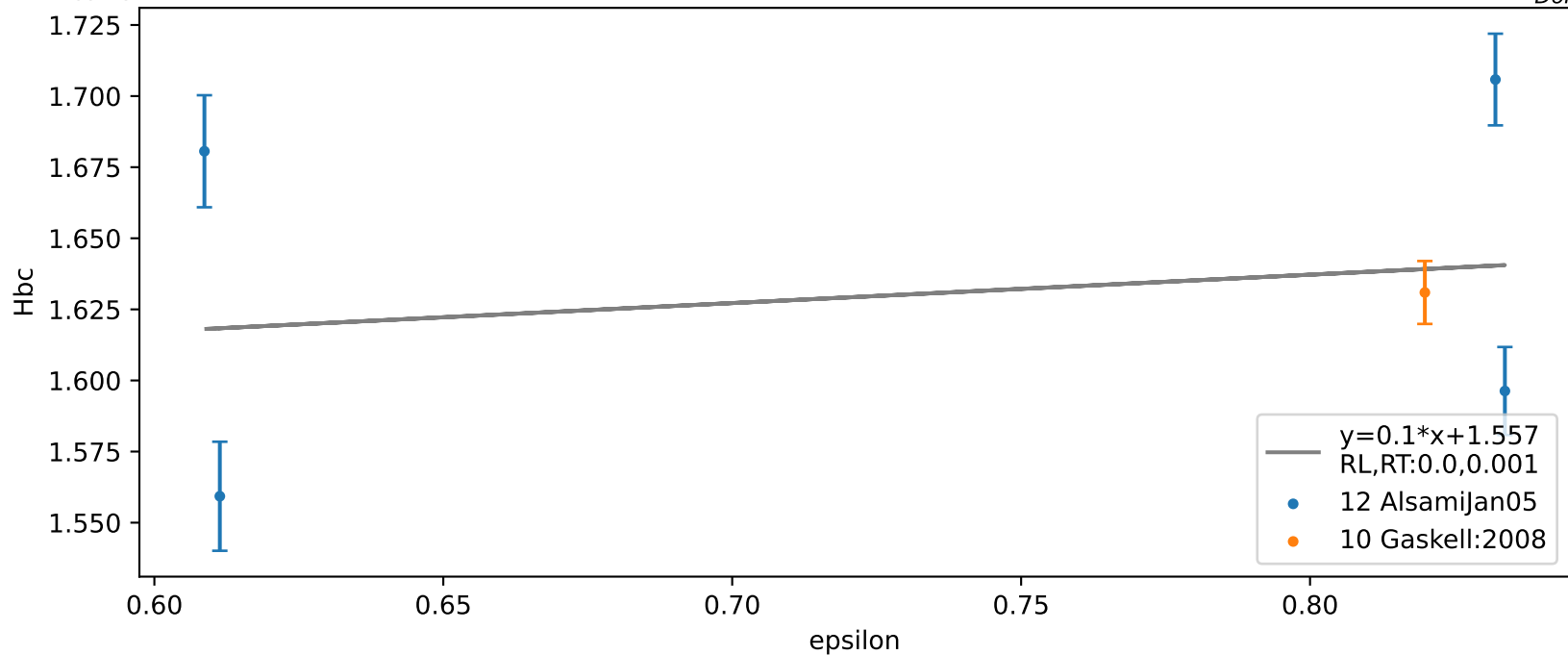
Q^2_{center} :2.75 W2:1.73 Ex:1.795 nu:1.918 RL,RT error: 0.000225,0.000145 χ^2 :26.0 DoF:2 $\frac{\chi^2}{DoF}$:13.0



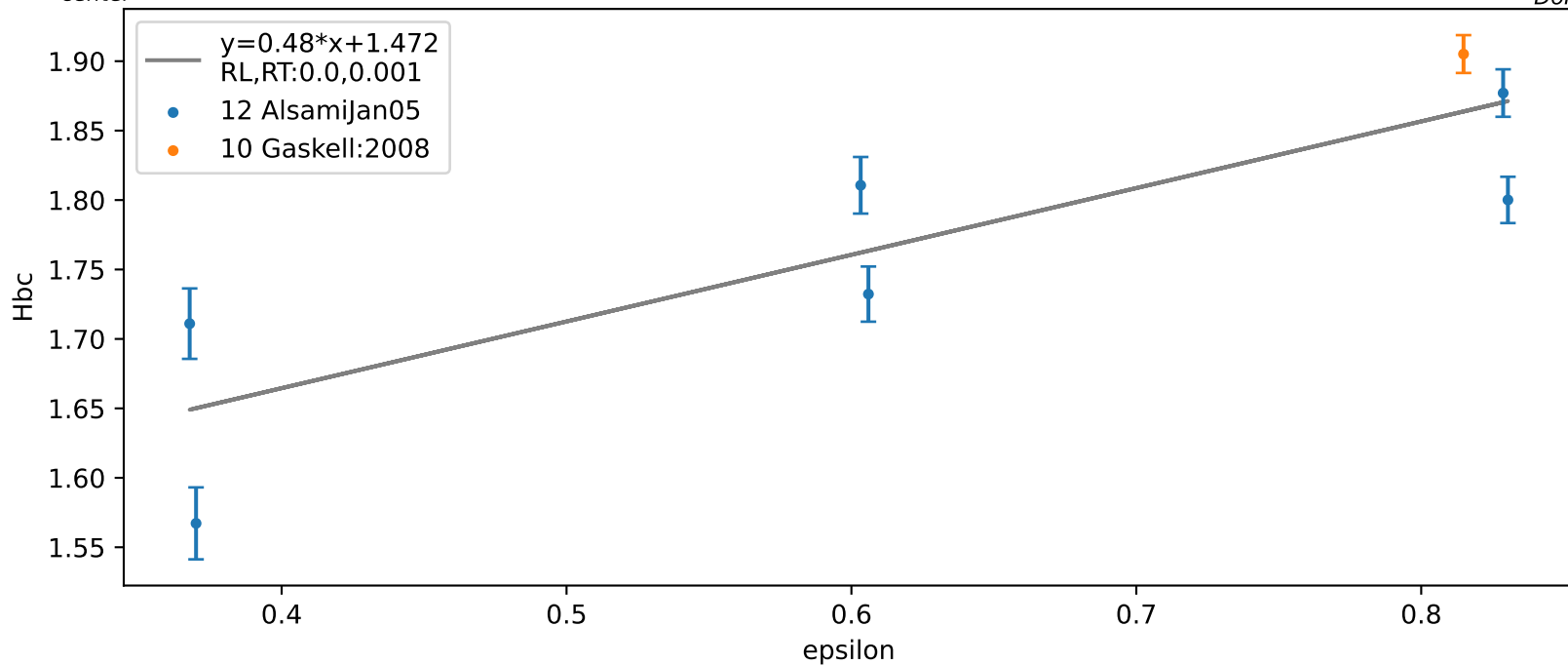
Q^2_{center} :2.75 W2:1.81 Ex:1.838 nu:1.961 RL,RT error: 0.000217,0.000129 χ^2 :57.5 DoF:4 $\frac{\chi^2}{DoF}$:14.4



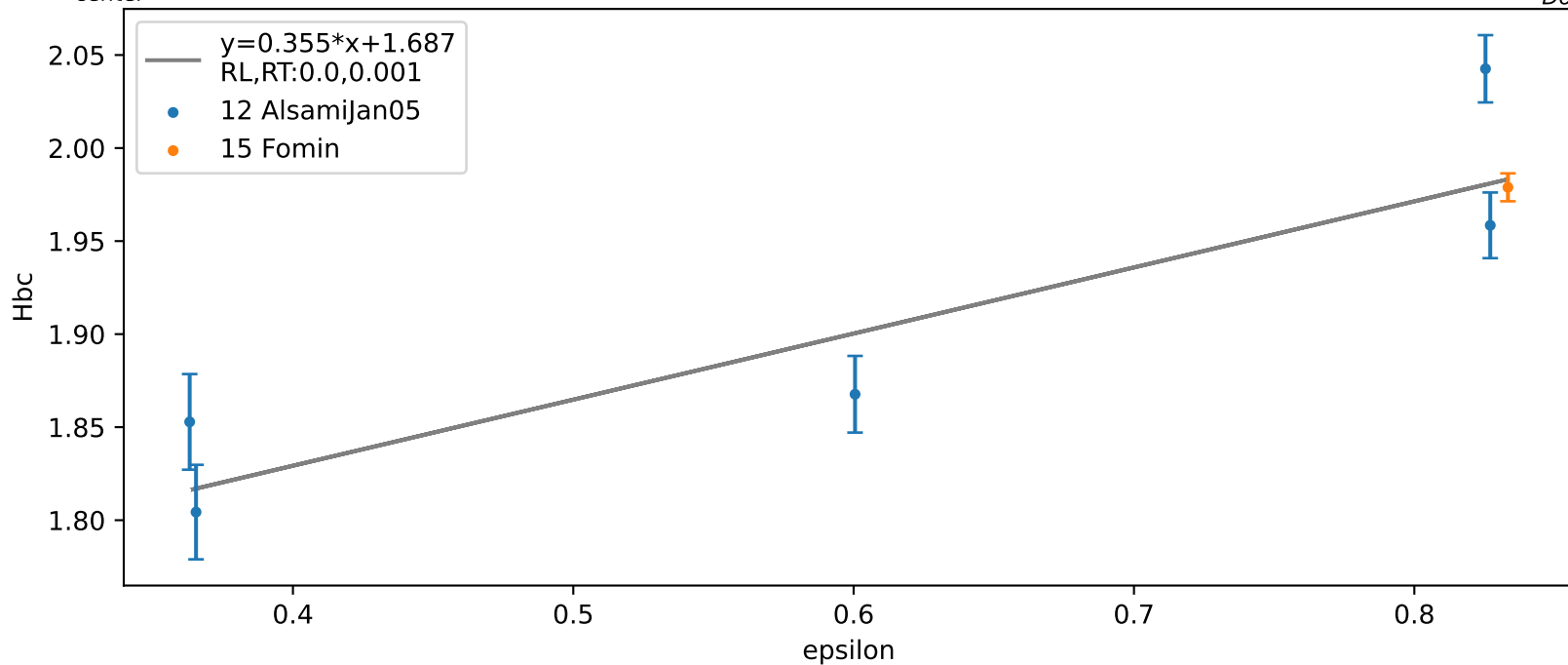
Q^2_{center} :2.75 W2:1.89 Ex:1.881 nu:2.004 RL,RT error: 0.000282,0.000179 χ^2 :44.8 DoF:3 $\frac{\chi^2}{DoF}$:14.9



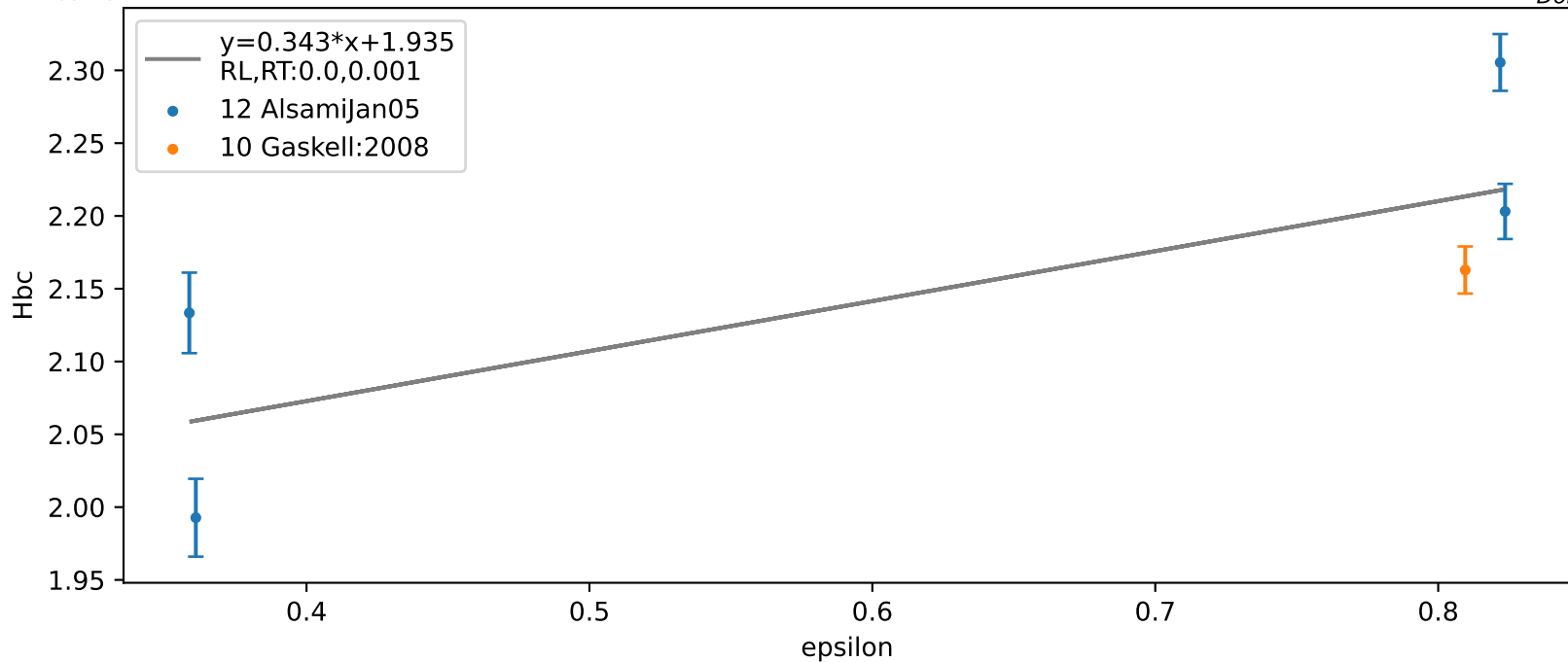
Q^2_{center} :2.75 W2:1.97 Ex:1.923 nu:2.046 RL,RT error: 0.000135,7.74e-05 χ^2 :51.9 DoF:5 $\frac{\chi^2}{DoF}$:10.4



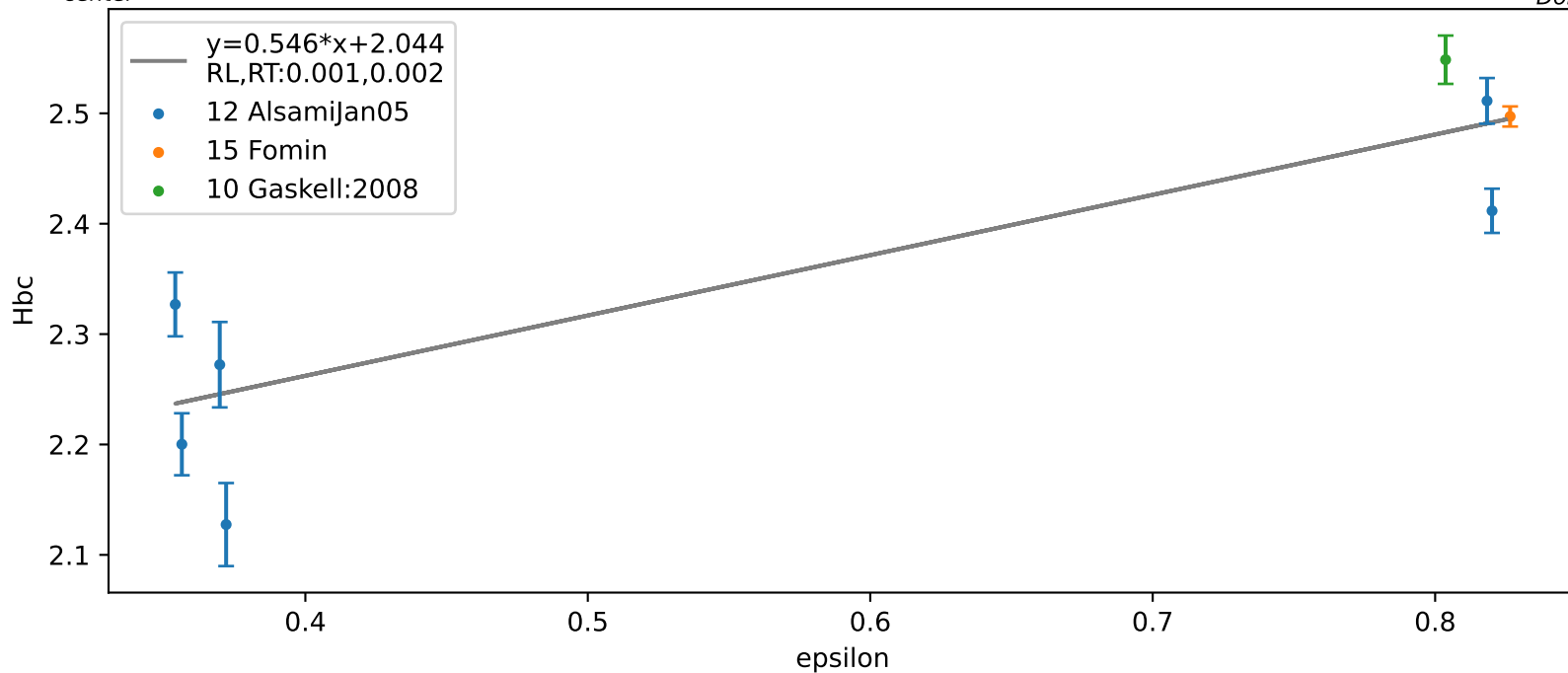
Q^2_{center} :2.75 W2:2.05 Ex:1.966 nu:2.089 RL,RT error: 8.38e-05,5.05e-05 χ^2 :18.6 DoF:4 $\frac{\chi^2}{DoF}$:4.7



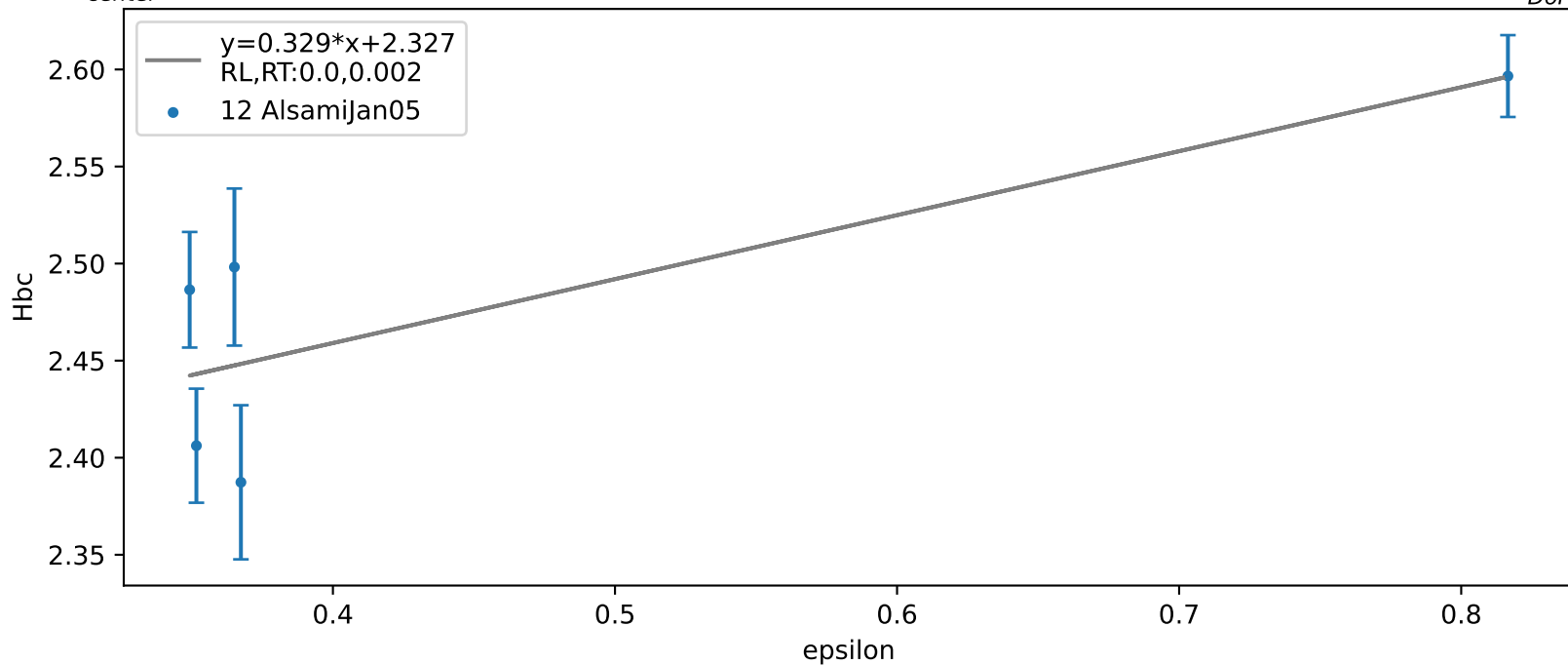
Q^2_{center} :2.75 W2:2.13 Ex:2.009 nu:2.132 RL,RT error: 0.000183,0.000102 χ^2 :44.2 DoF:3 $\frac{\chi^2}{DoF}$:14.7



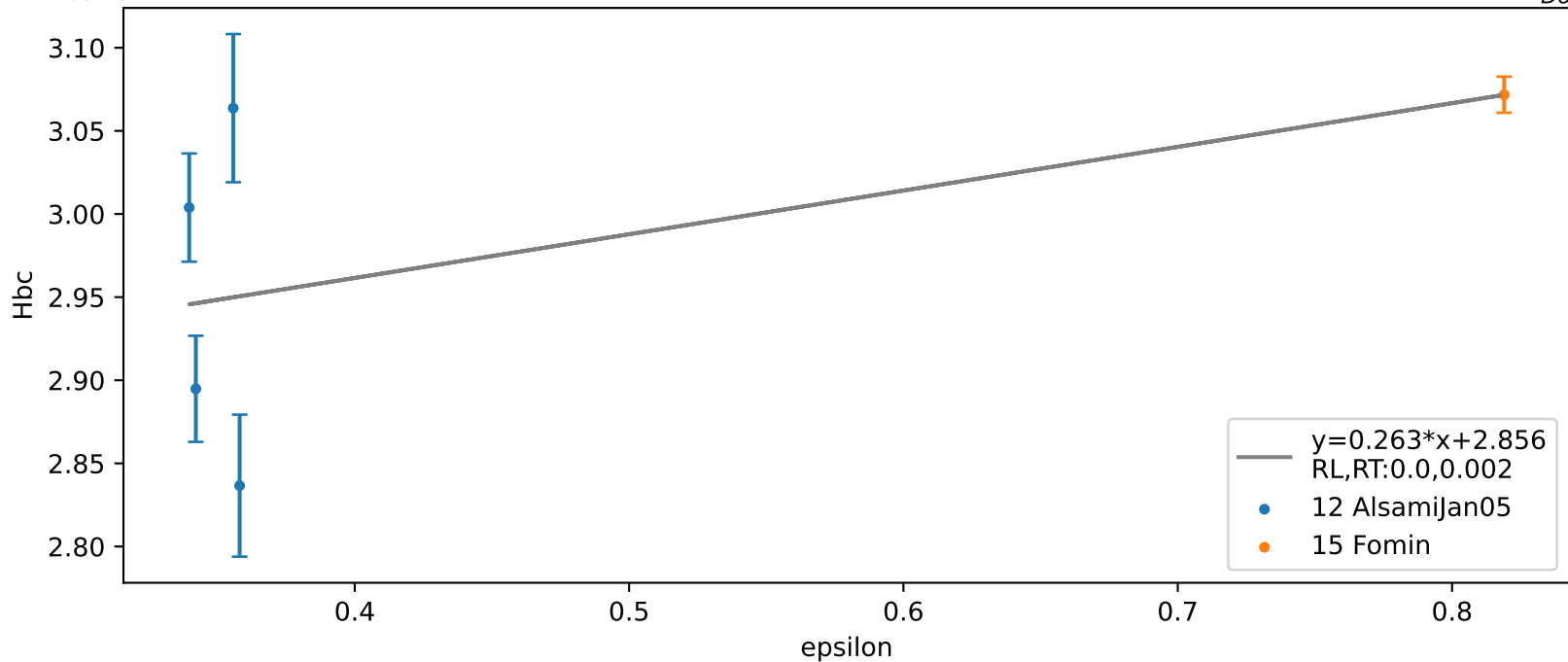
Q^2_{center} :2.75 W2:2.21 Ex:2.051 nu:2.174 RL,RT error: 0.000108,6.1e-05 χ^2 :48.1 DoF:6 $\frac{\chi^2}{DoF}$:8.0



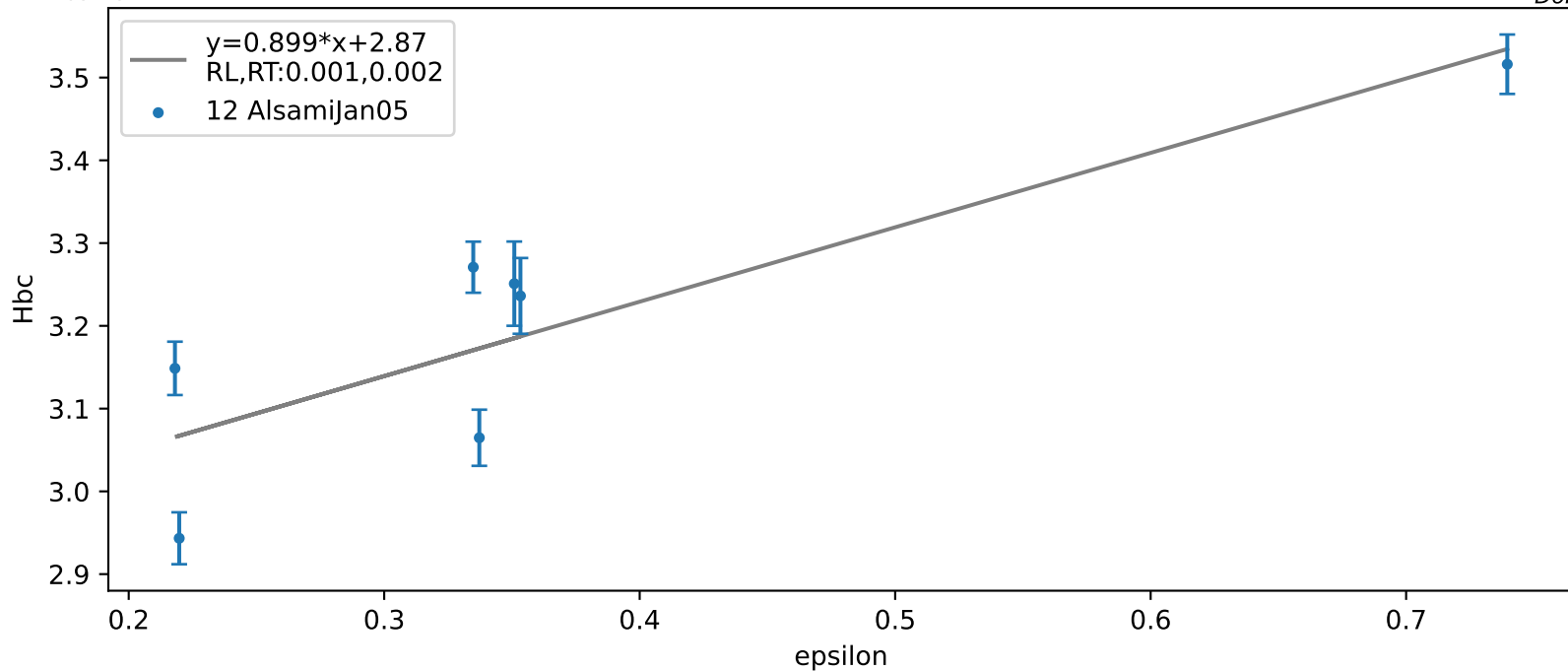
Q^2_{center} :2.75 W2:2.29 Ex:2.094 nu:2.217 RL,RT error: 9.39e-05,3.91e-05 χ^2 :7.7 DoF:3 $\frac{\chi^2}{DoF}$:2.6



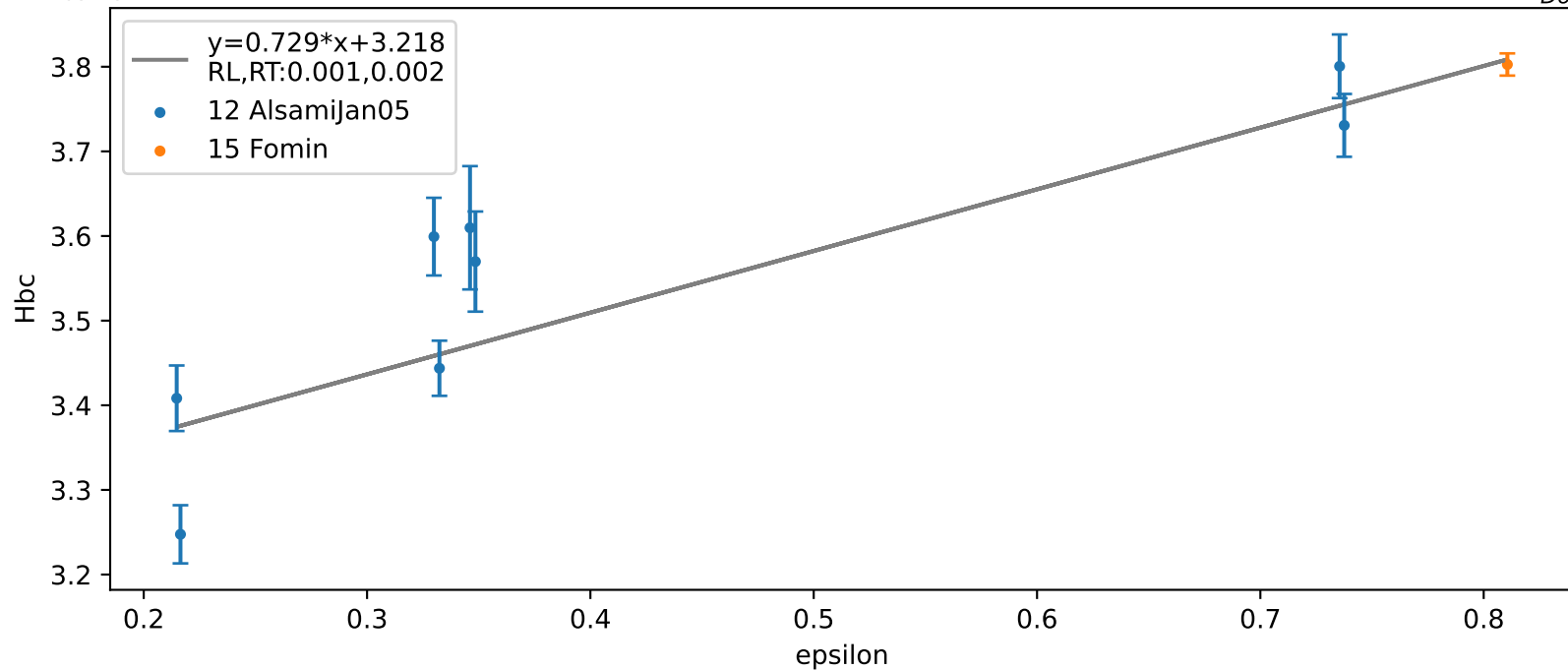
Q^2_{center} :2.75 W2:2.45 Ex:2.179 nu:2.302 RL,RT error: 0.000115,5.69e-05 χ^2 :19.4 DoF:3 $\frac{\chi^2}{DoF}$:6.5



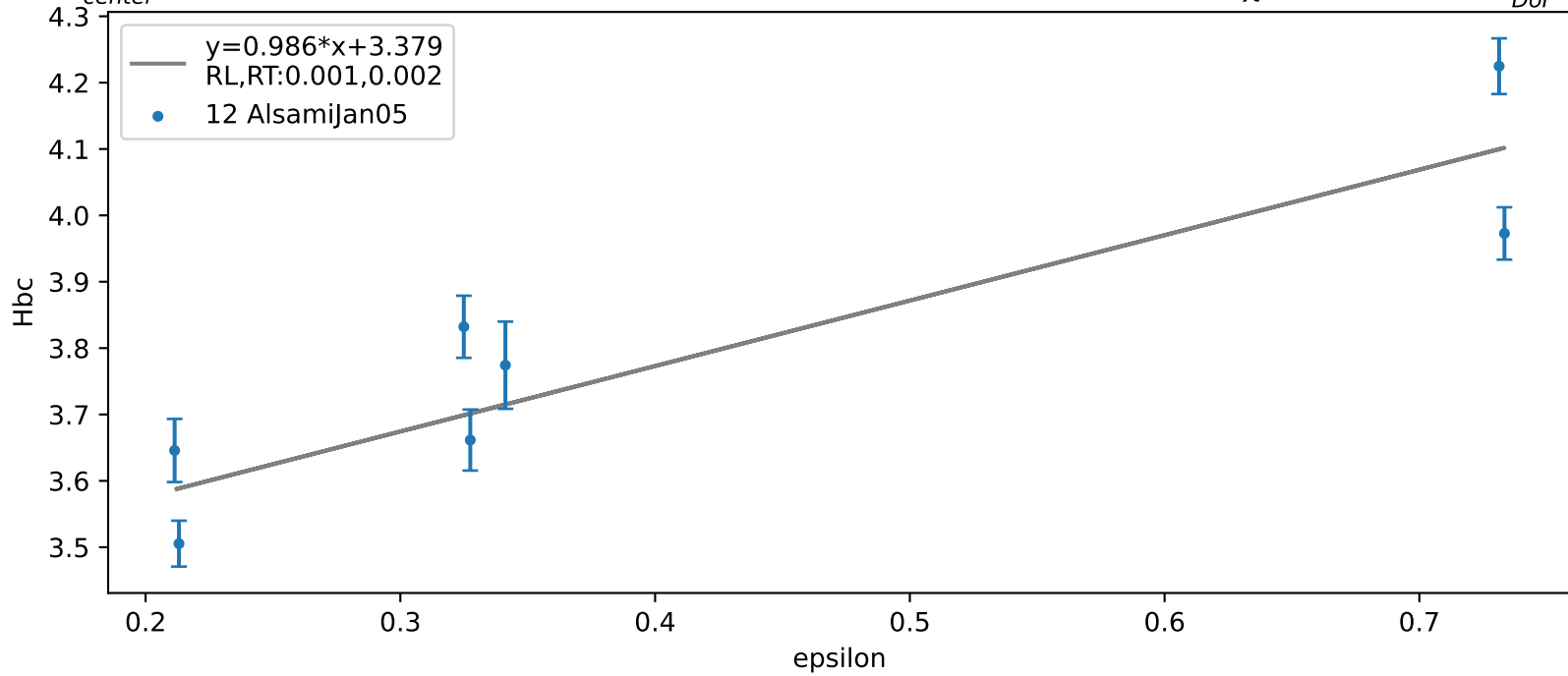
Q^2_{center} :2.75 W2:2.53 Ex:2.222 nu:2.345 RL,RT error: 0.000246,6.4e-05 χ^2 :46.0 DoF:5 $\frac{\chi^2}{DoF}$:9.2



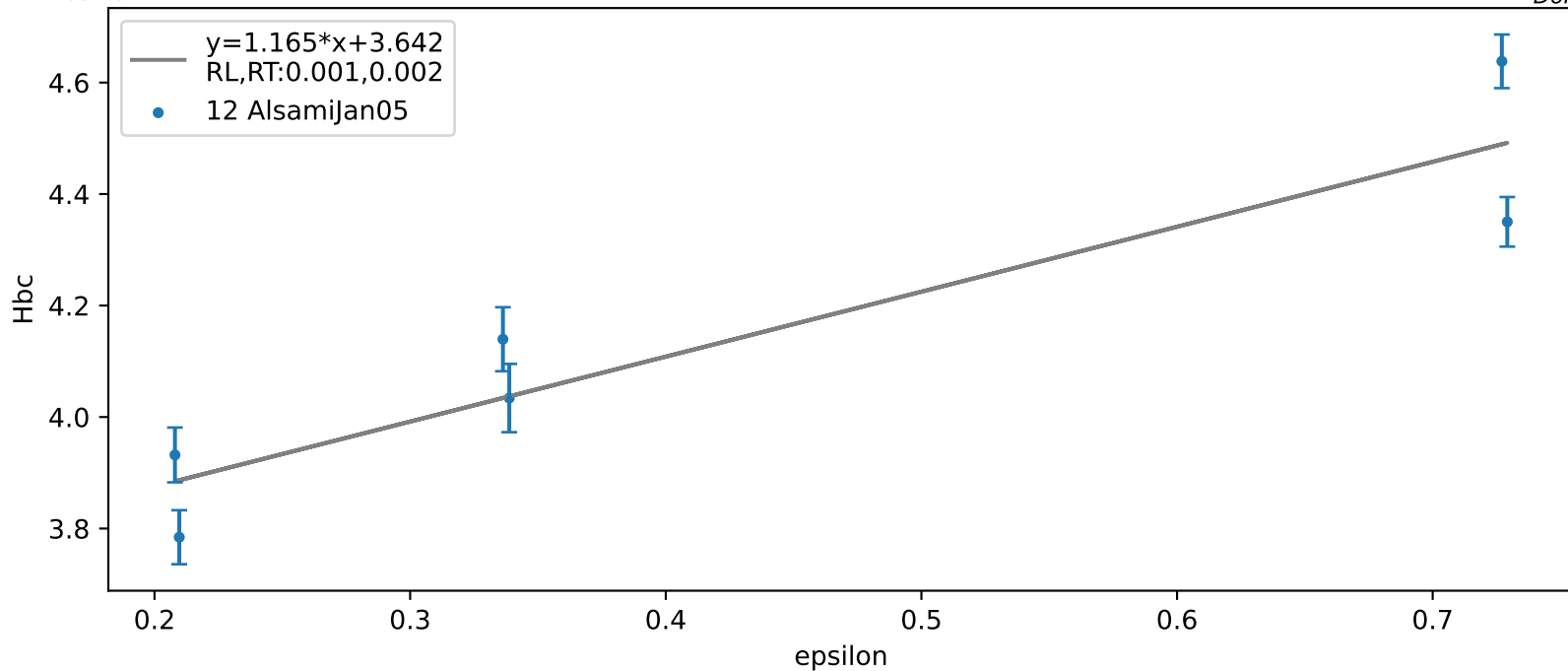
Q^2_{center} :2.75 W2:2.61 Ex:2.264 nu:2.387 RL,RT error: 8.65e-05,3.81e-05 χ^2 :32.9 DoF:7 $\frac{\chi^2}{DoF}$:4.7

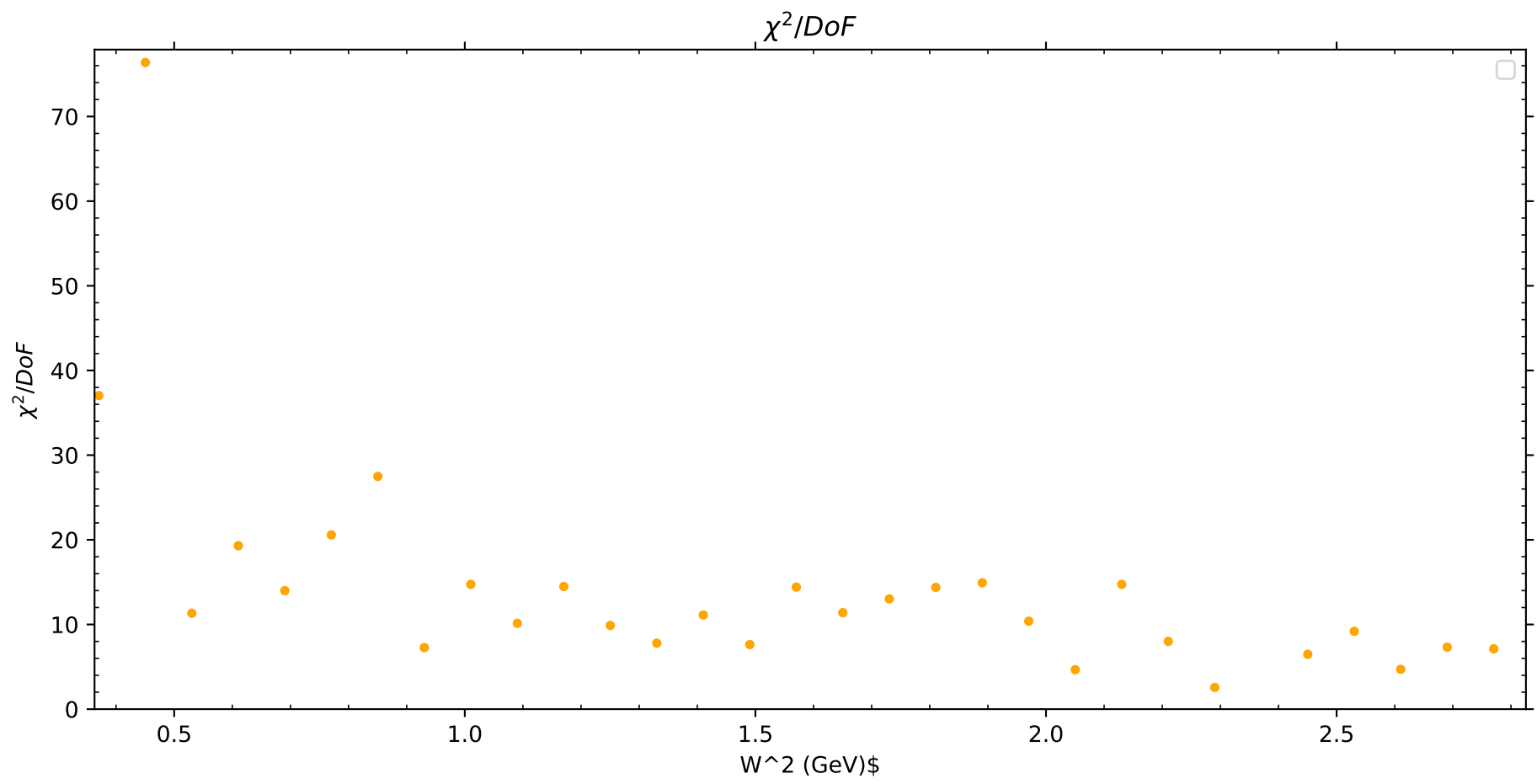
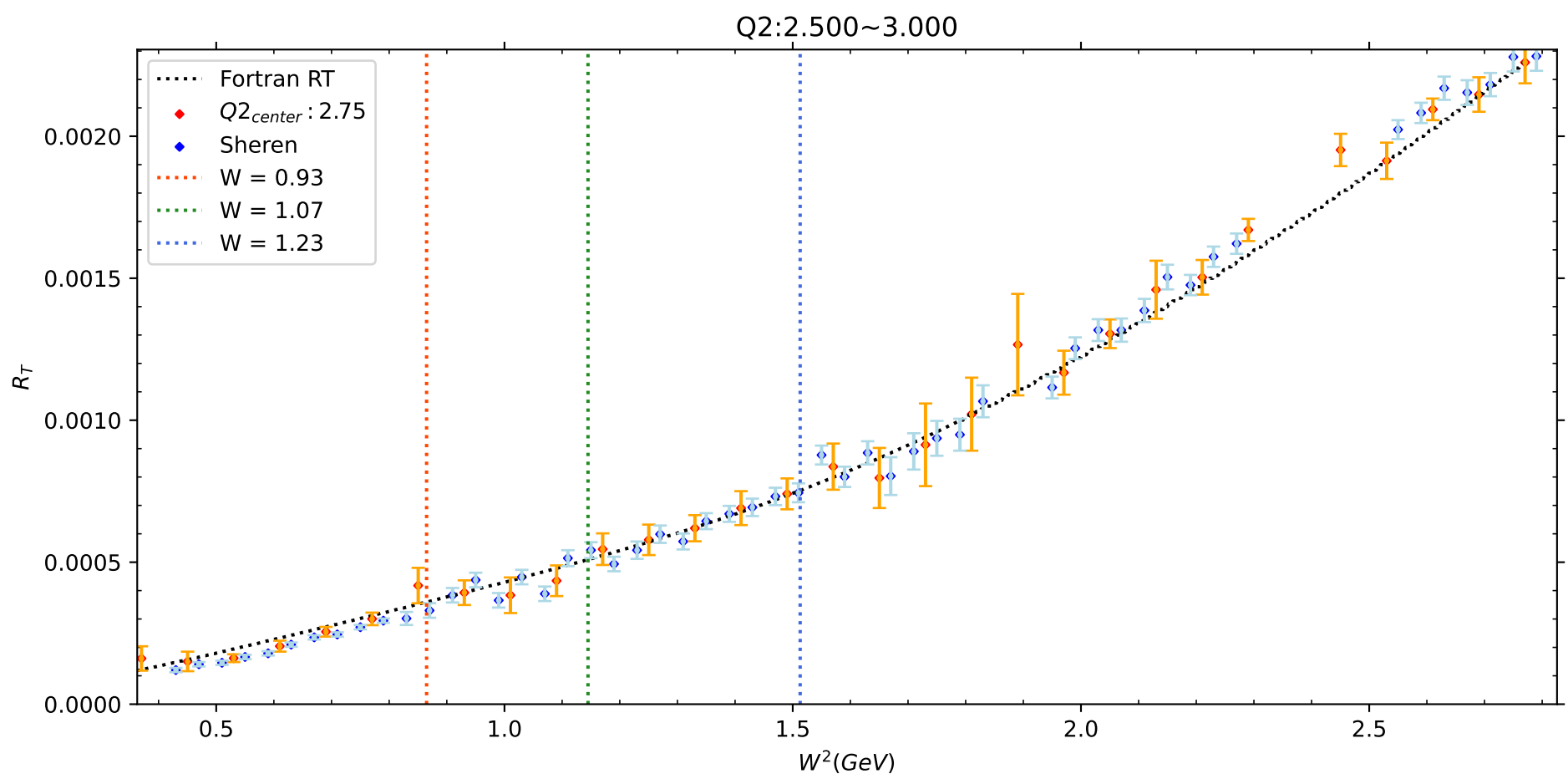
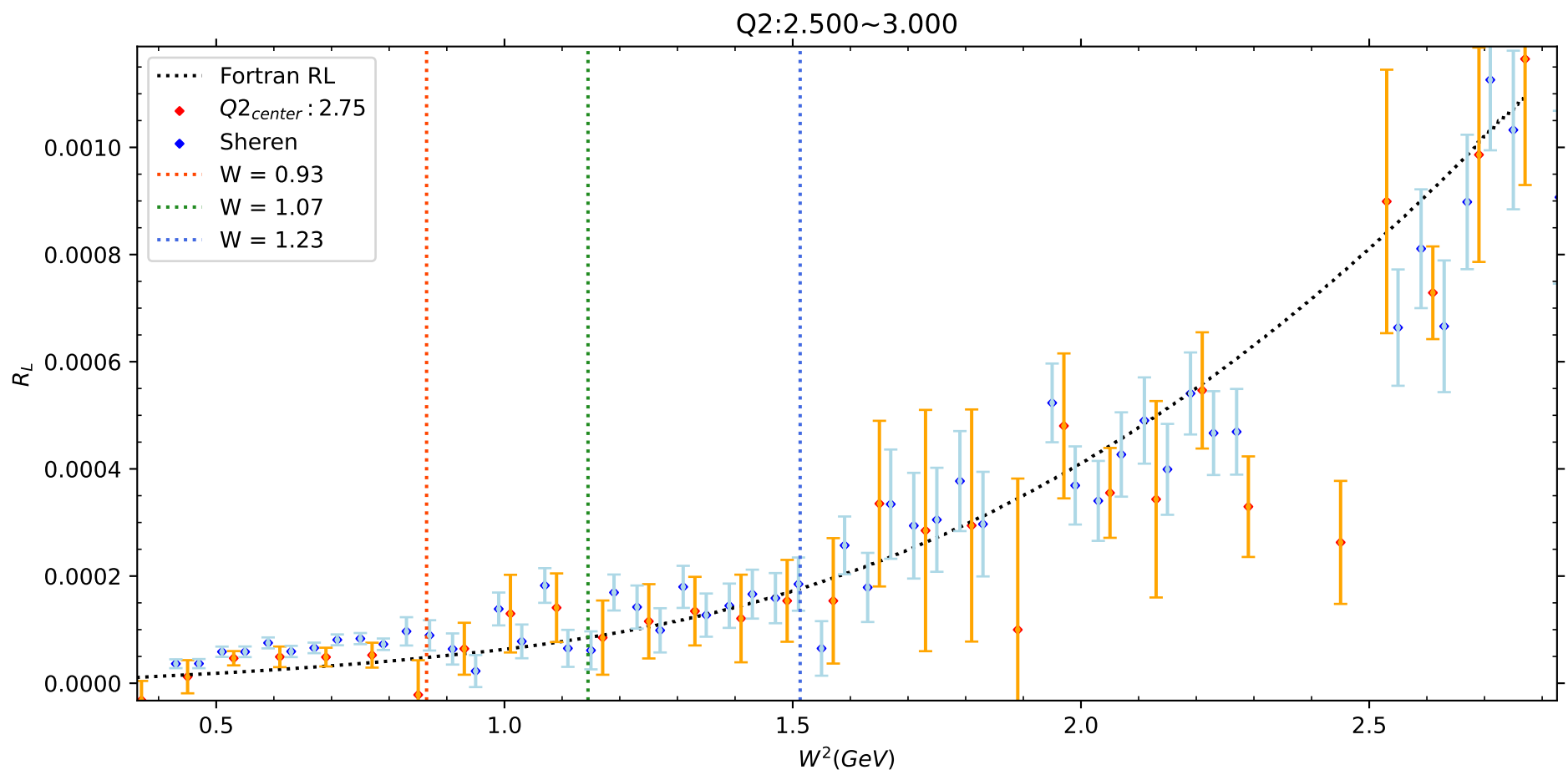


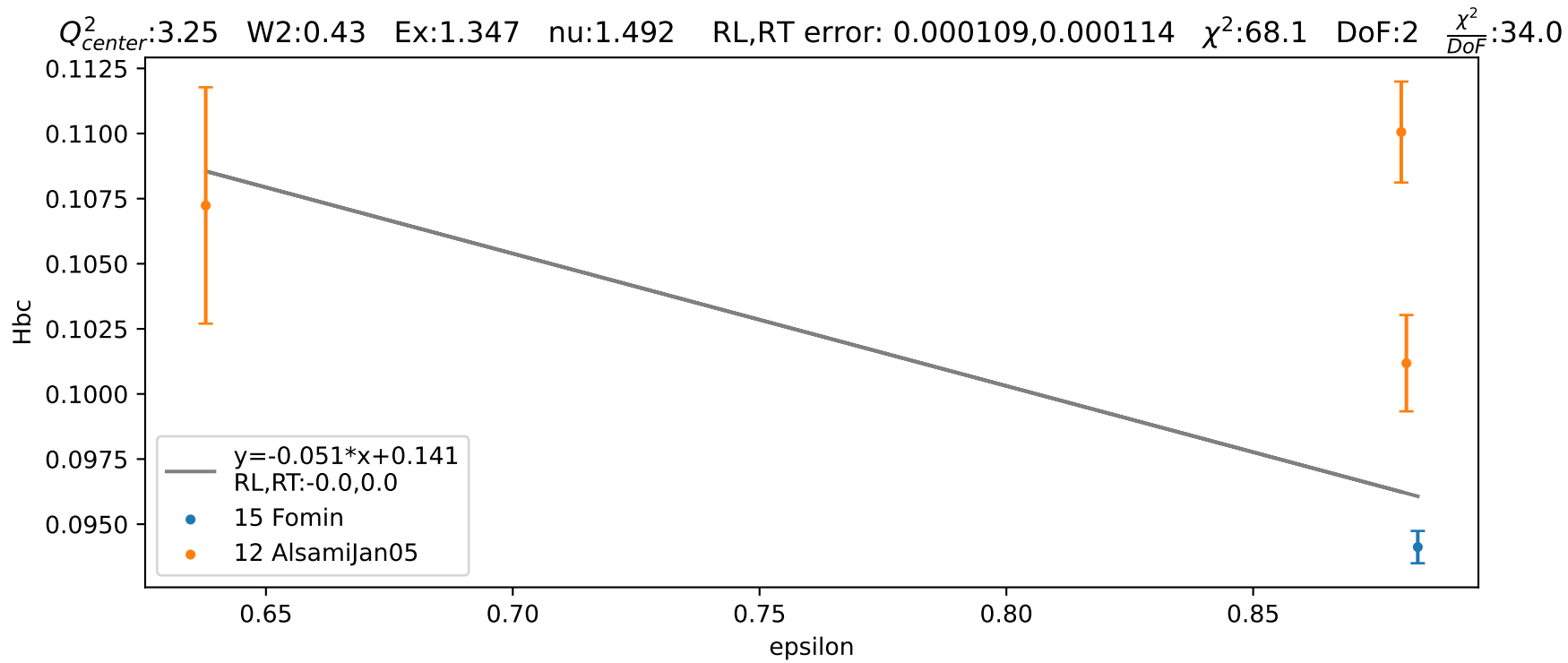
Q^2_{center} :2.75 W2:2.69 Ex:2.307 nu:2.43 RL,RT error: 0.0002,6.07e-05 χ^2 :36.6 DoF:5 $\frac{\chi^2}{DoF}$:7.3



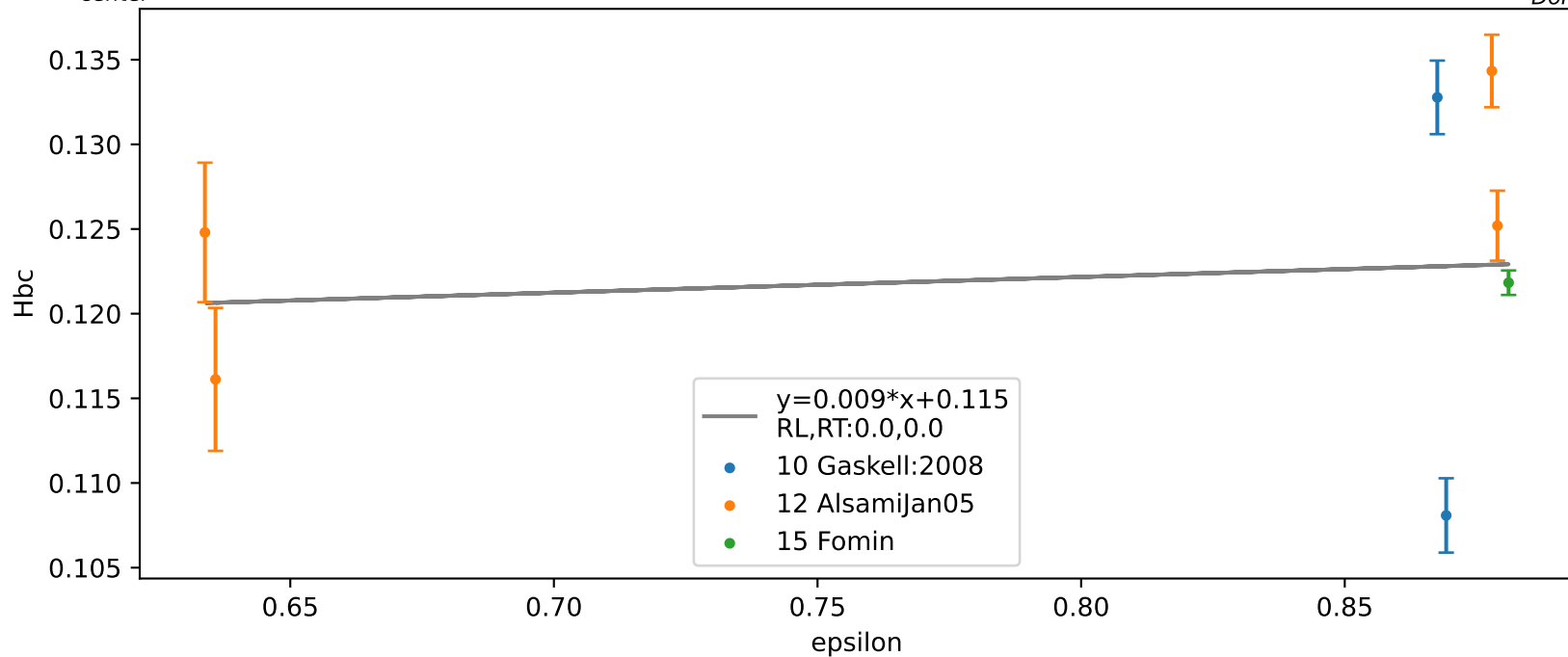
Q^2_{center} :2.75 W2:2.77 Ex:2.35 nu:2.473 RL,RT error: 0.000235,7.37e-05 χ^2 :28.5 DoF:4 $\frac{\chi^2}{DoF}$:7.1



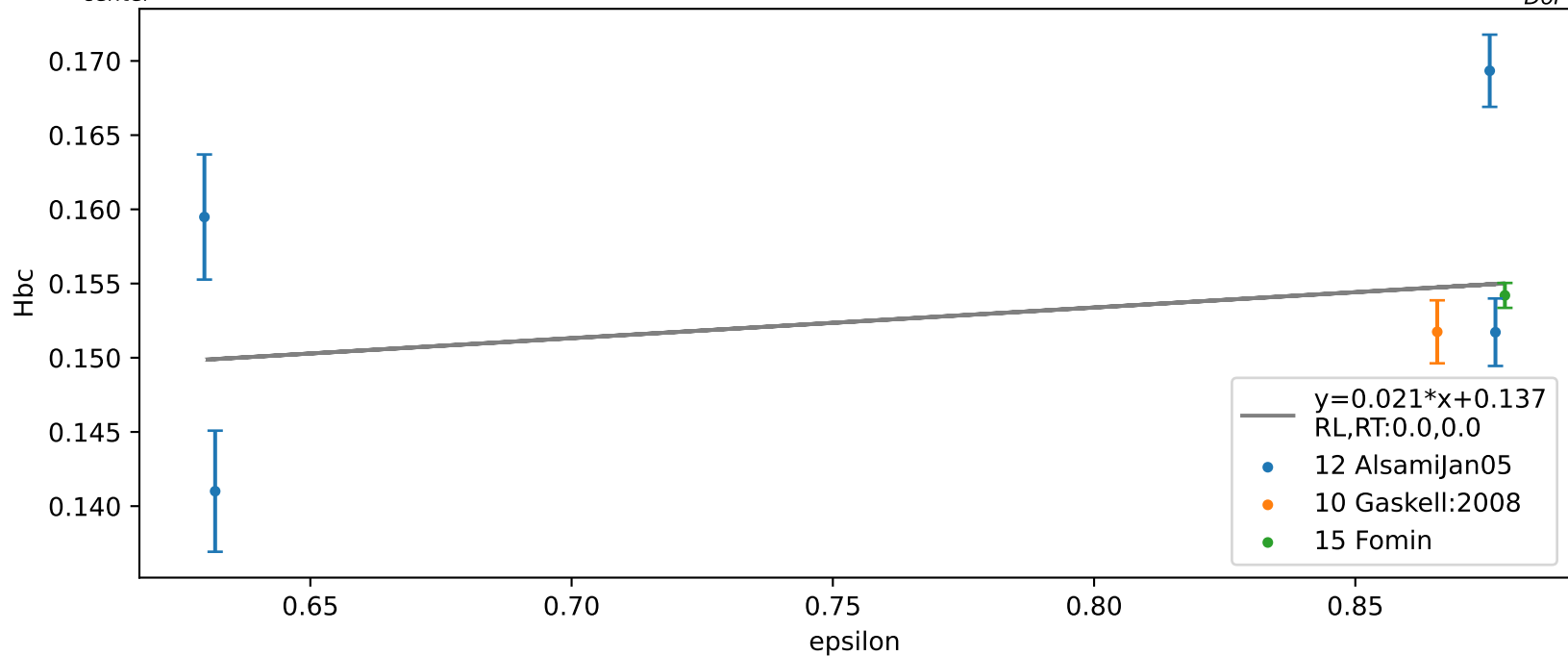




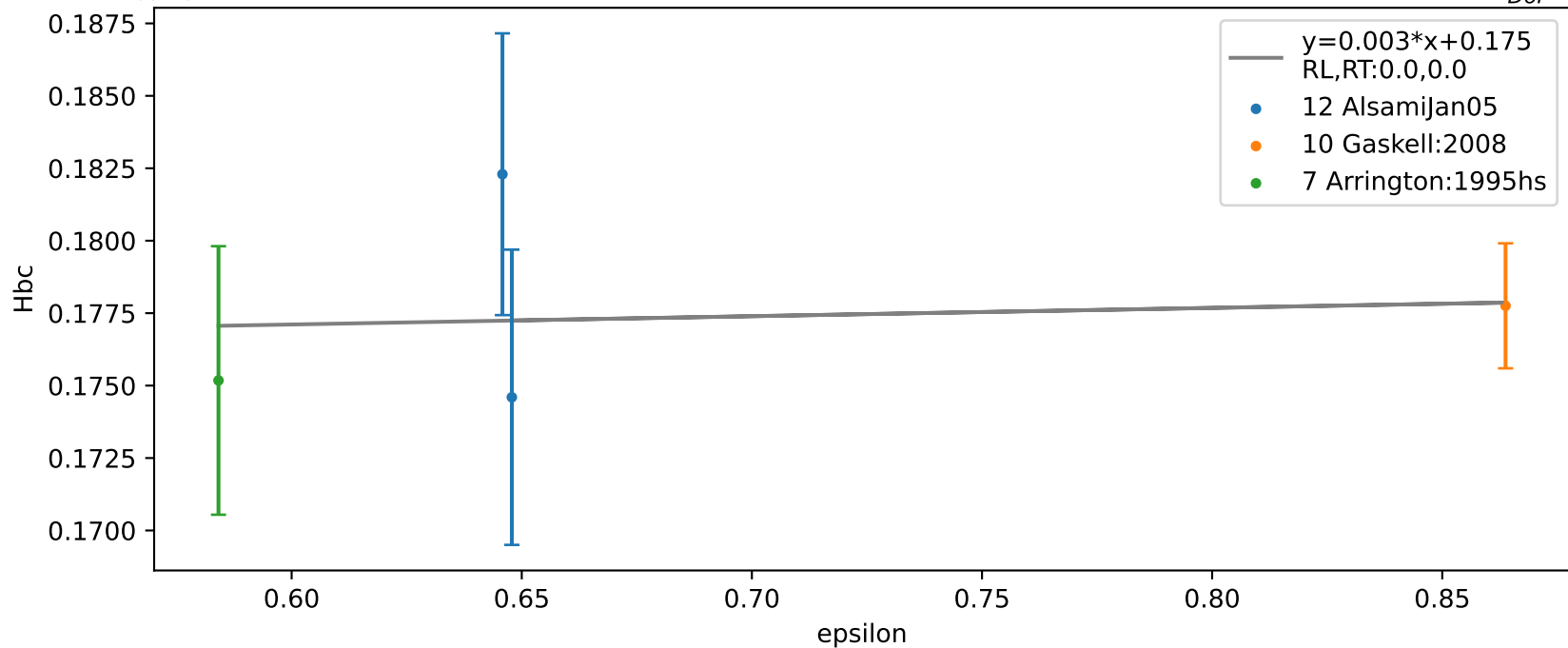
Q_{center}^2 :3.25 W2:0.51 Ex:1.389 nu:1.535 RL,RT error: 5.5e-05,5.55e-05 χ^2 :100.3 DoF:5 $\frac{\chi^2}{DoF}$:20.1

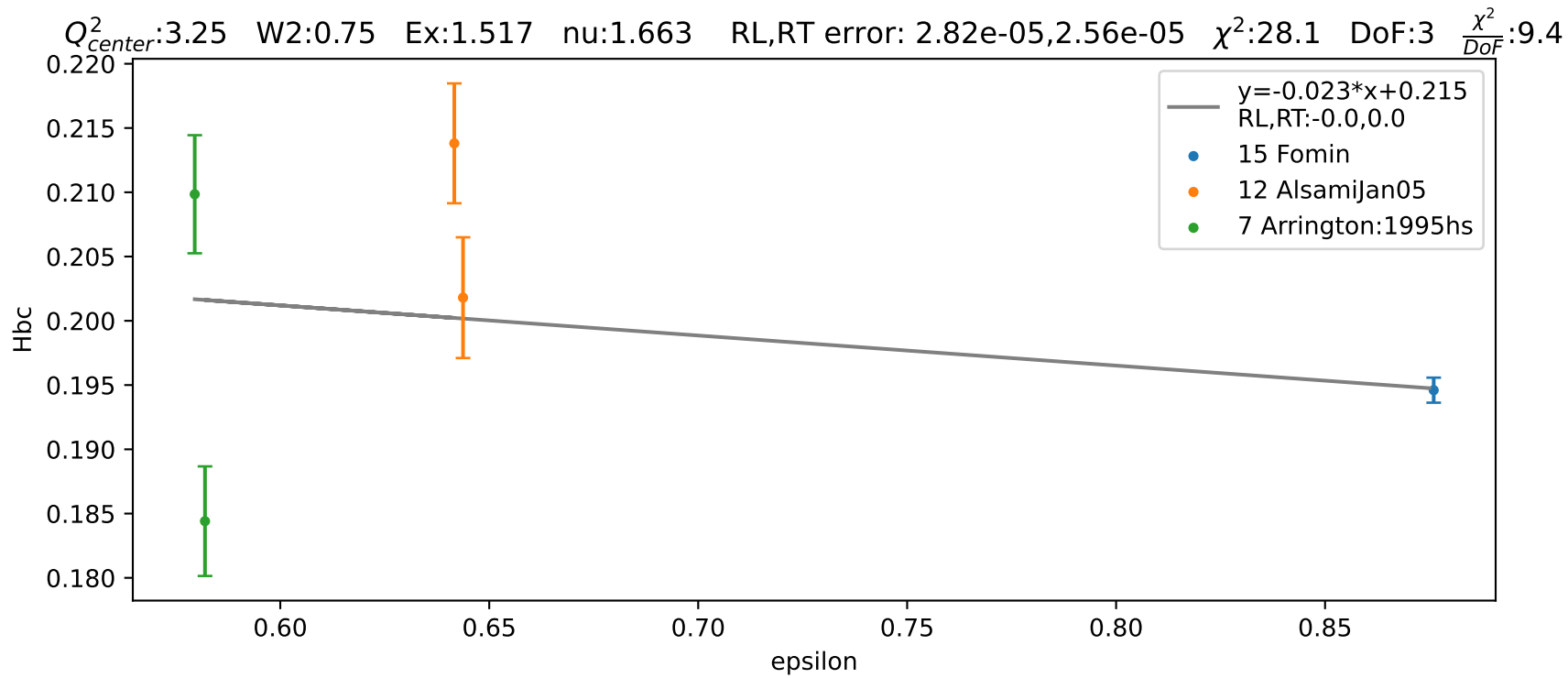


Q_{center}^2 :3.25 W2:0.59 Ex:1.432 nu:1.577 RL,RT error: 4.32e-05,4.23e-05 χ^2 :49.9 DoF:4 $\frac{\chi^2}{DoF}$:12.5

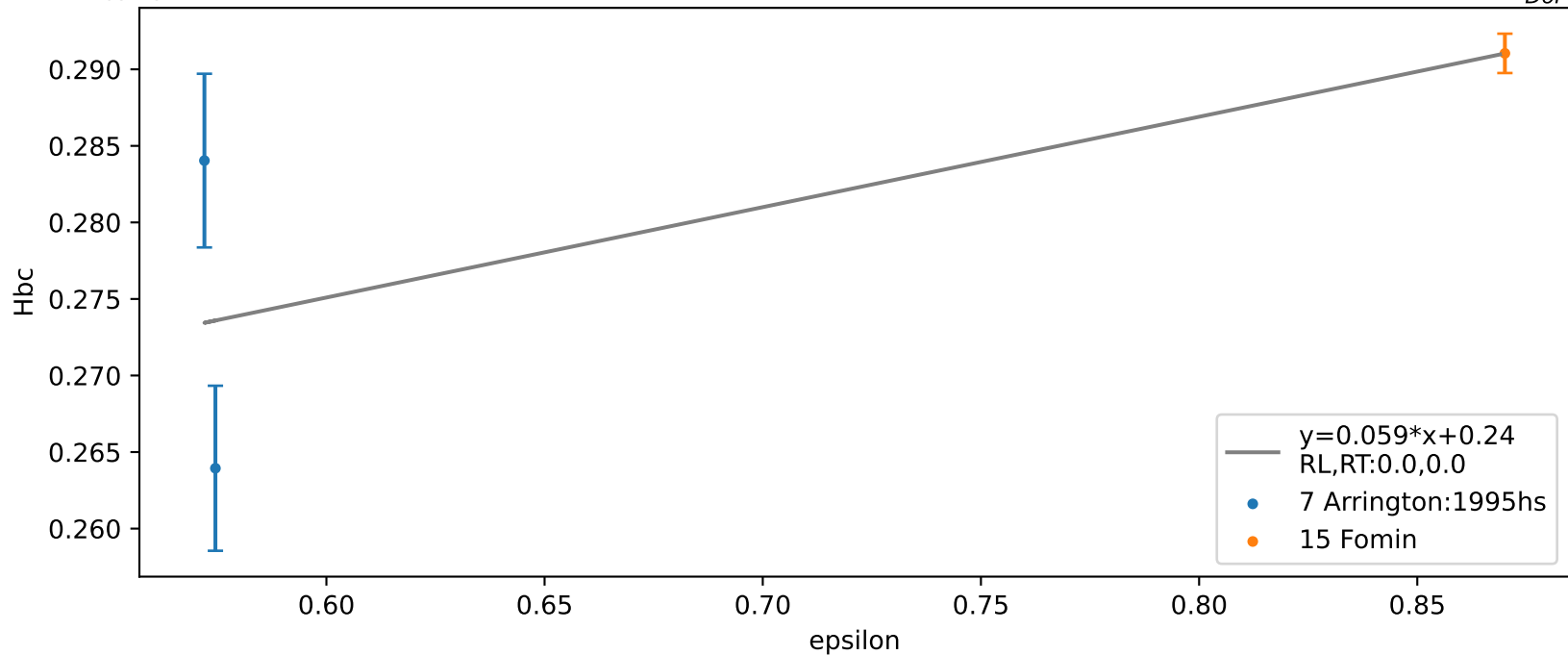


Q^2_{center} :3.25 W2:0.67 Ex:1.475 nu:1.62 RL,RT error: 1.27e-05,1.1e-05 χ^2 :1.5 DoF:2 $\frac{\chi^2}{DoF}$:0.8

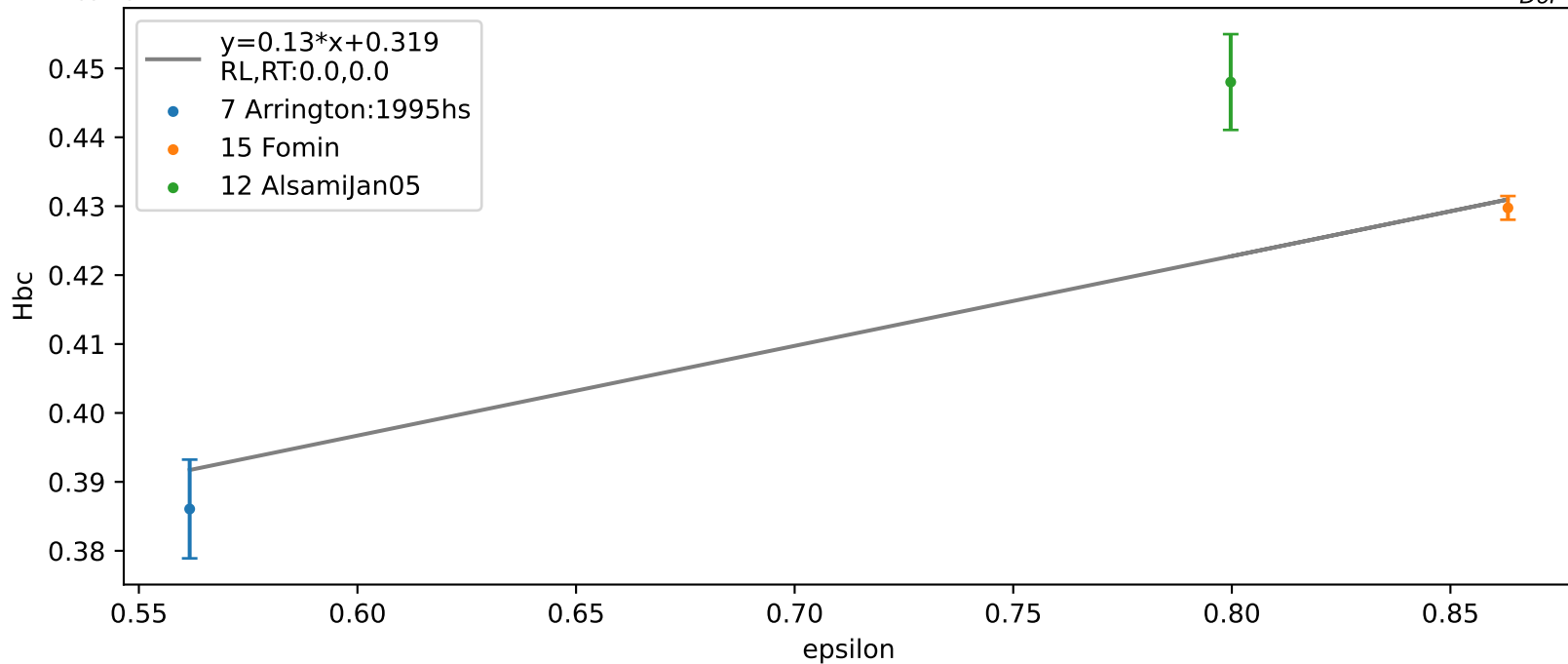




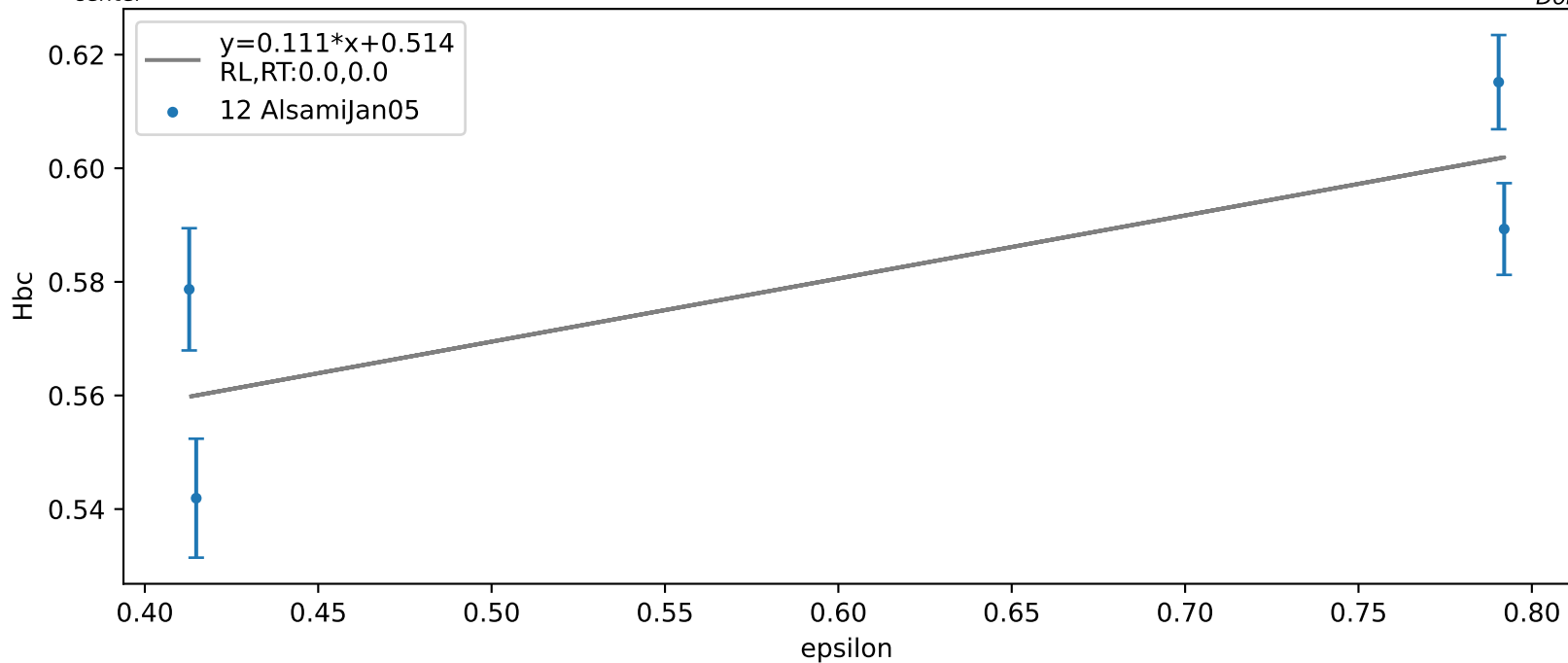
Q_{center}^2 :3.25 W2:0.91 Ex:1.603 nu:1.748 RL,RT error: 3.59e-05,3.13e-05 χ^2 :6.7 DoF:1 $\frac{\chi^2}{DoF}$:6.7



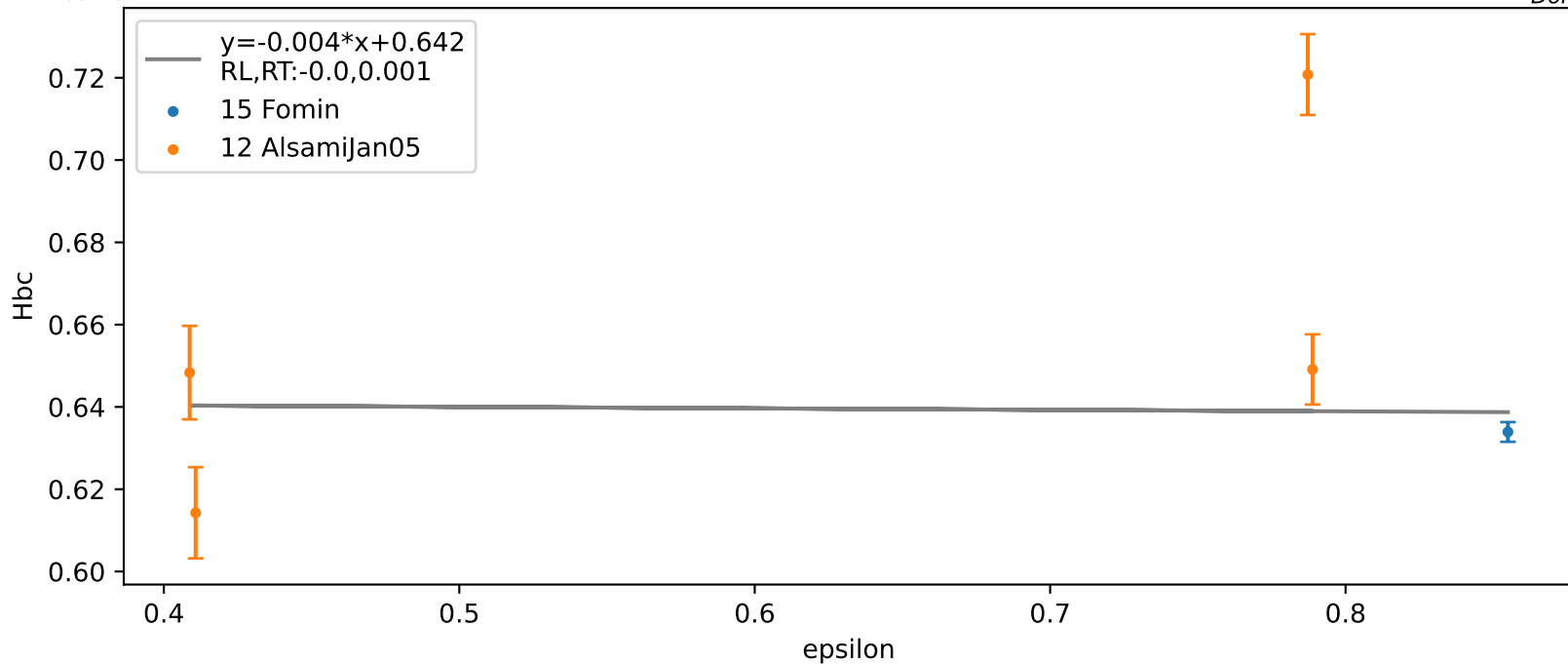
Q^2_{center} :3.25 W2:1.15 Ex:1.73 nu:1.876 RL,RT error: 9.15e-05,7.44e-05 χ^2 :14.4 DoF:1 $\frac{\chi^2}{DoF}$:14.4



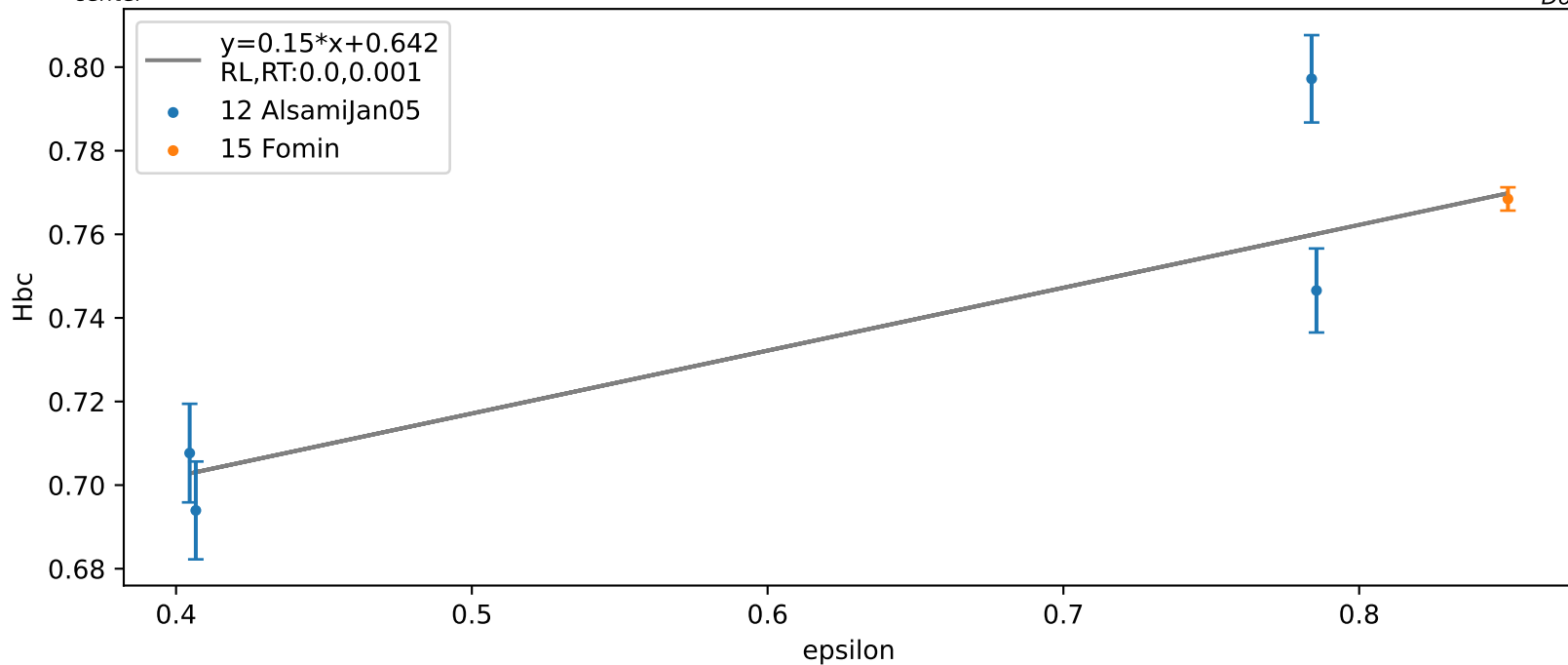
Q^2_{center} :3.25 W2:1.39 Ex:1.858 nu:2.004 RL,RT error: 5.92e-05,3.58e-05 χ^2 :11.1 DoF:2 $\frac{\chi^2}{DoF}$:5.6



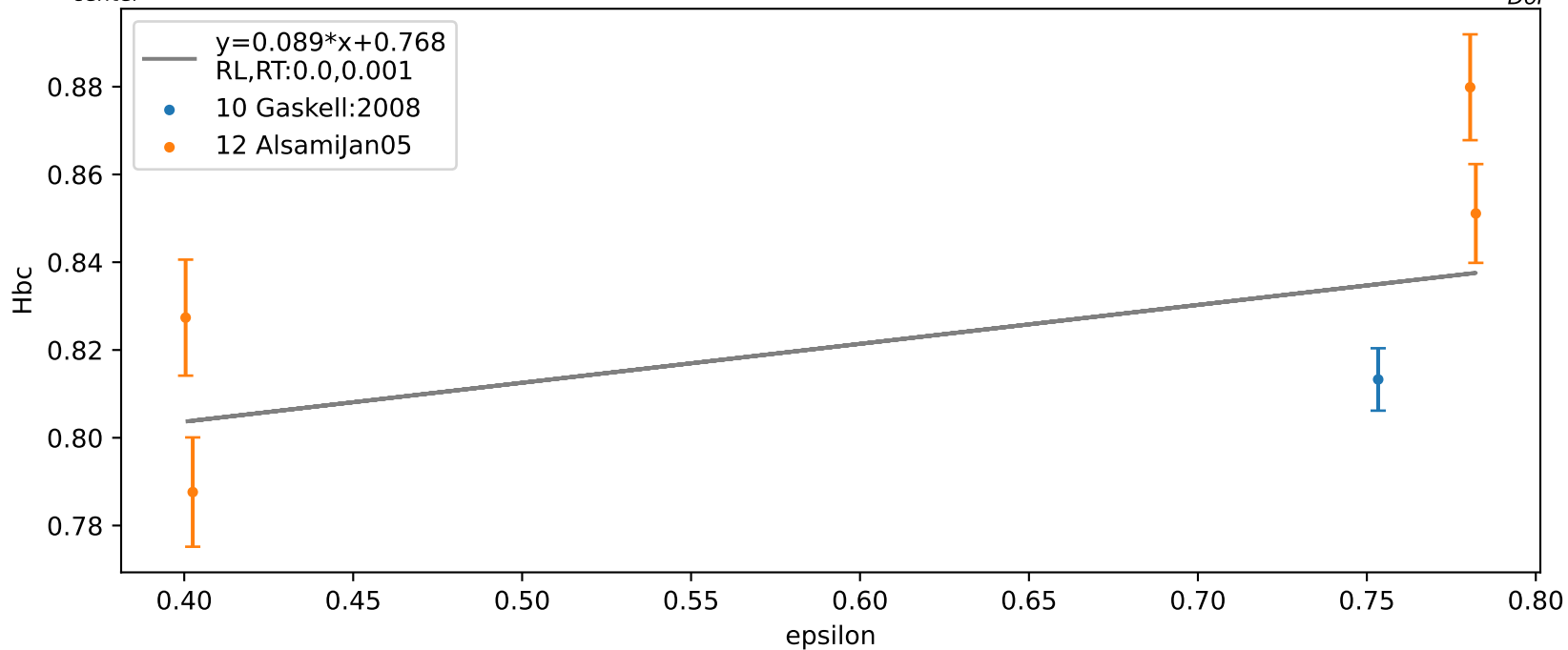
Q_{center}^2 :3.25 W2:1.47 Ex:1.901 nu:2.046 RL,RT error: 9.63e-05,6.93e-05 χ^2 :80.9 DoF:3 $\frac{\chi^2}{DoF}$:27.0



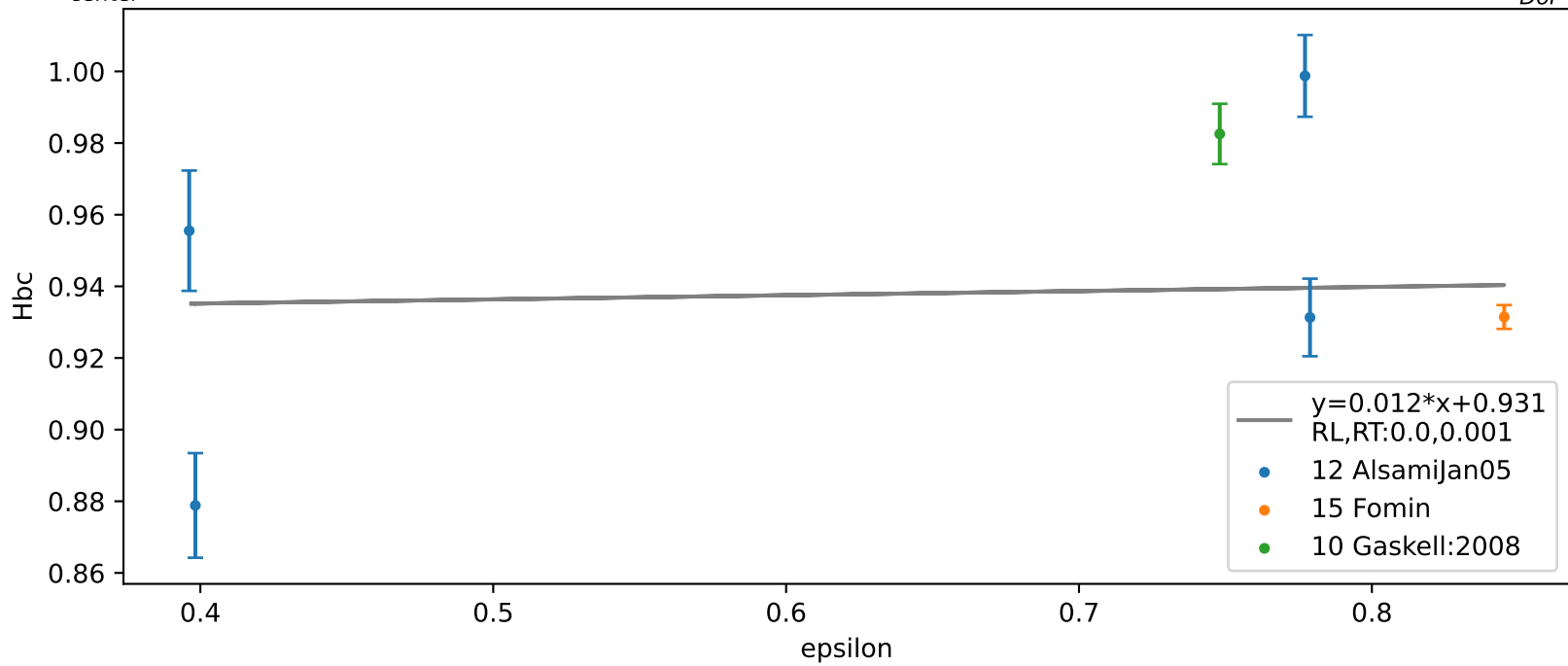
Q_{center}^2 :3.25 W2:1.55 Ex:1.944 nu:2.089 RL,RT error: 4.49e-05,3.11e-05 χ^2 :15.6 DoF:3 $\frac{\chi^2}{DoF}$:5.2



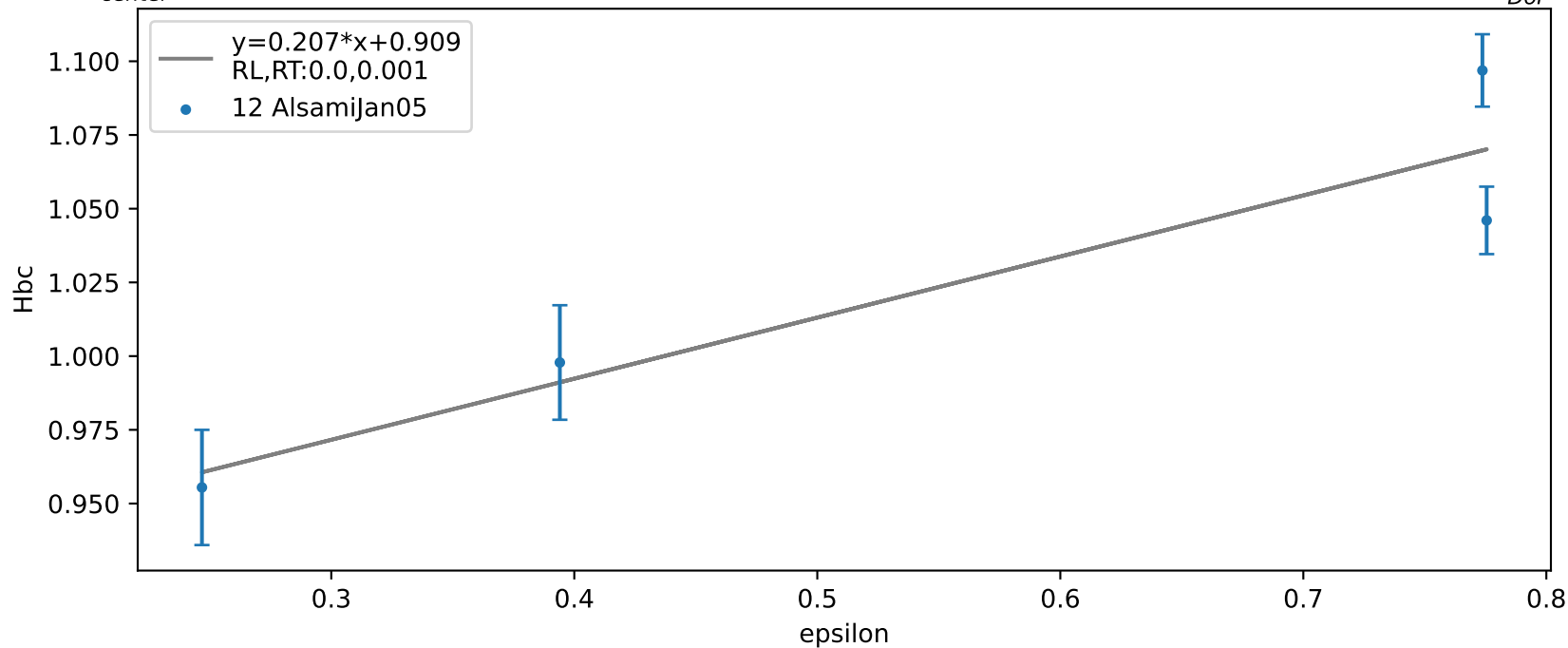
Q^2_{center} :3.25 W2:1.63 Ex:1.986 nu:2.132 RL,RT error: 8.84e-05,5.08e-05 χ^2 :28.1 DoF:3 $\frac{\chi^2}{DoF}$:9.4



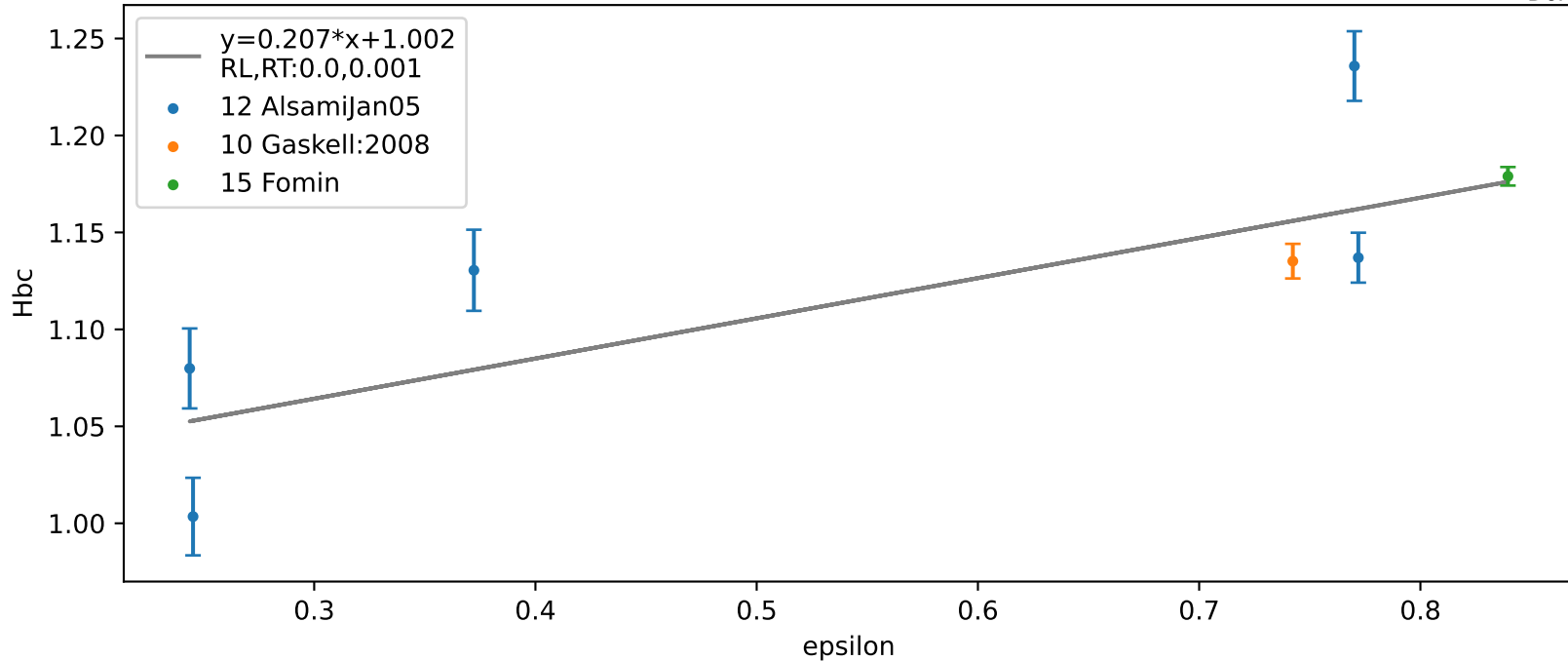
Q_{center}^2 :3.25 W2:1.71 Ex:2.029 nu:2.174 RL,RT error: 0.000111,7.3e-05 χ^2 :77.5 DoF:4 $\frac{\chi^2}{DoF}$:19.4



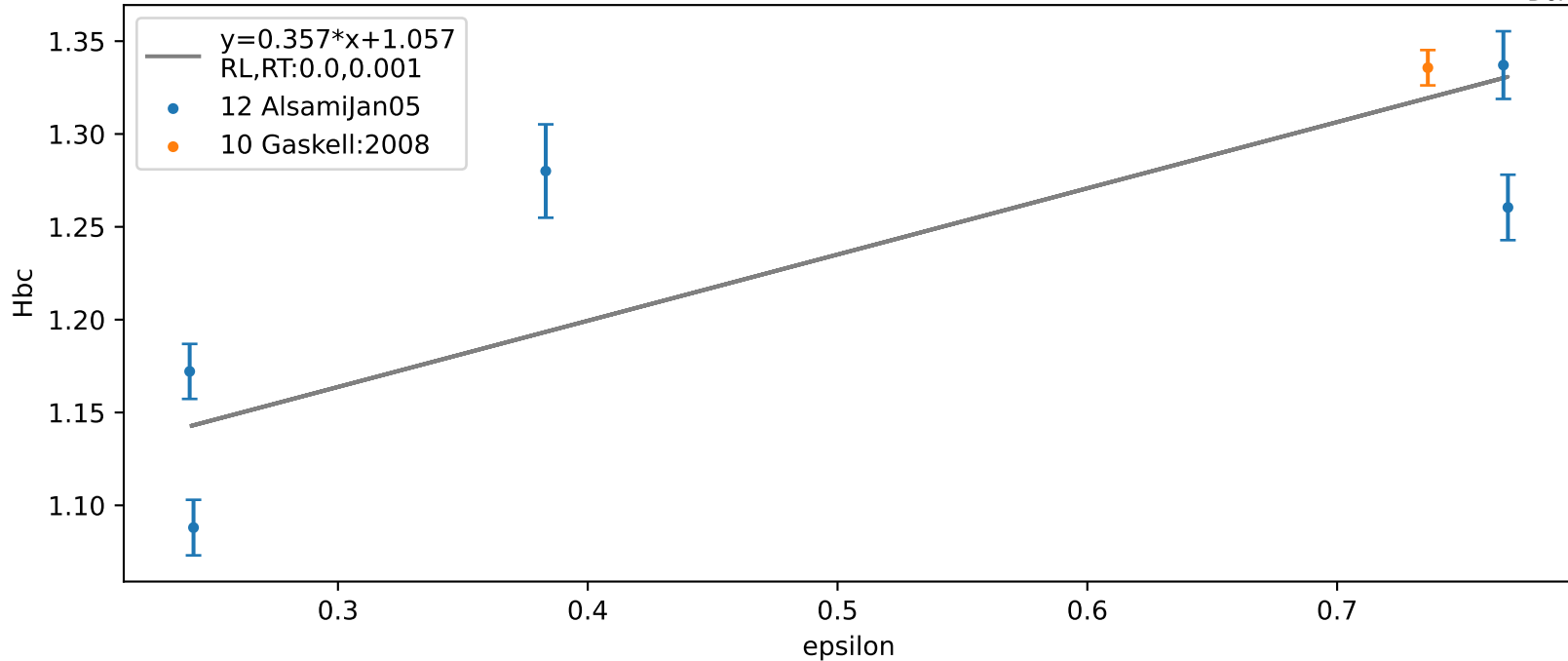
Q^2_{center} :3.25 W2:1.79 Ex:2.071 nu:2.217 RL,RT error: 7.61e-05,4.14e-05 χ^2 :9.5 DoF:2 $\frac{\chi^2}{DoF}$:4.8



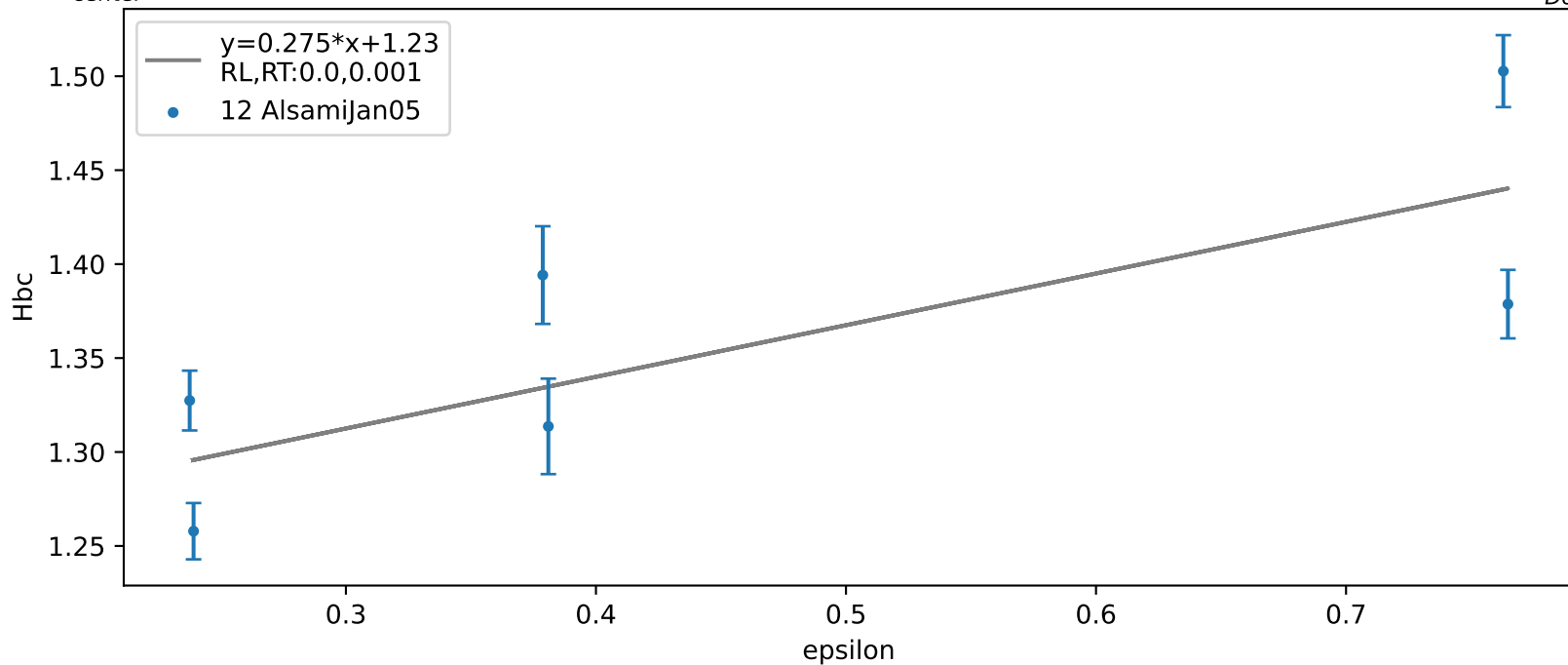
Q_{center}^2 :3.25 W2:1.87 Ex:2.114 nu:2.259 RL,RT error: 6.5e-05,3.93e-05 χ^2 :40.5 DoF:5 $\frac{\chi^2}{DoF}$:8.1



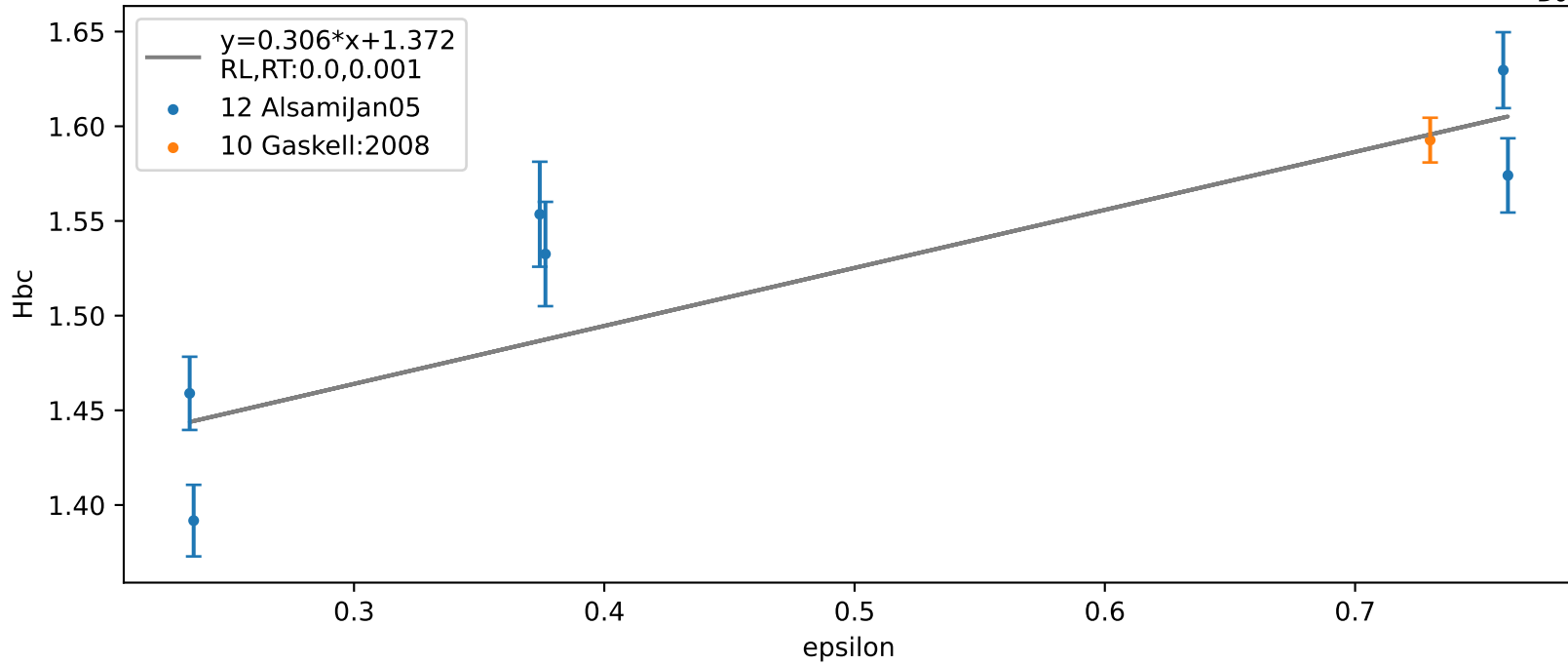
Q_{center}^2 :3.25 W2:1.95 Ex:2.157 nu:2.302 RL,RT error: 8.76e-05,4.07e-05 χ^2 :48.4 DoF:4 $\frac{\chi^2}{DoF}$:12.1



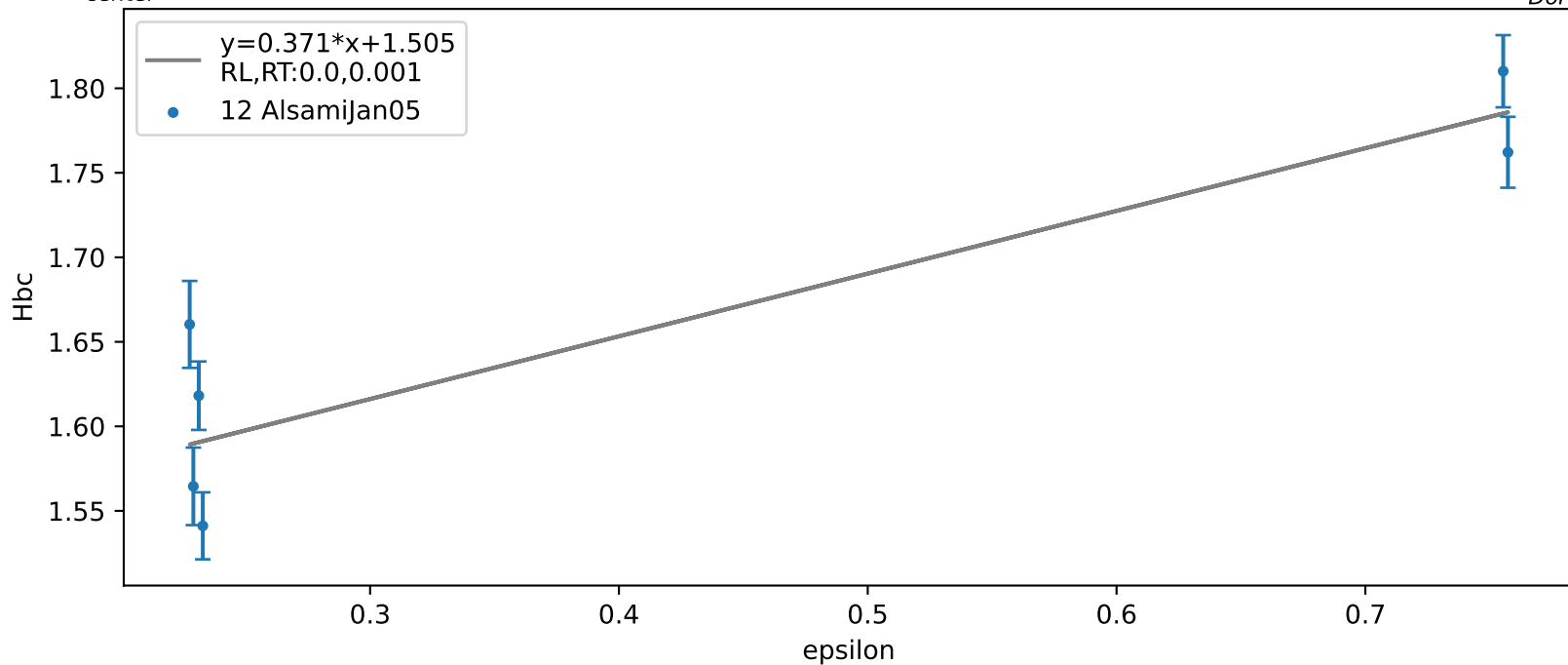
Q_{center}^2 :3.25 W2:2.03 Ex:2.199 nu:2.345 RL,RT error: 0.000101,3.73e-05 χ^2 :38.7 DoF:4 $\frac{\chi^2}{DoF}$:9.7



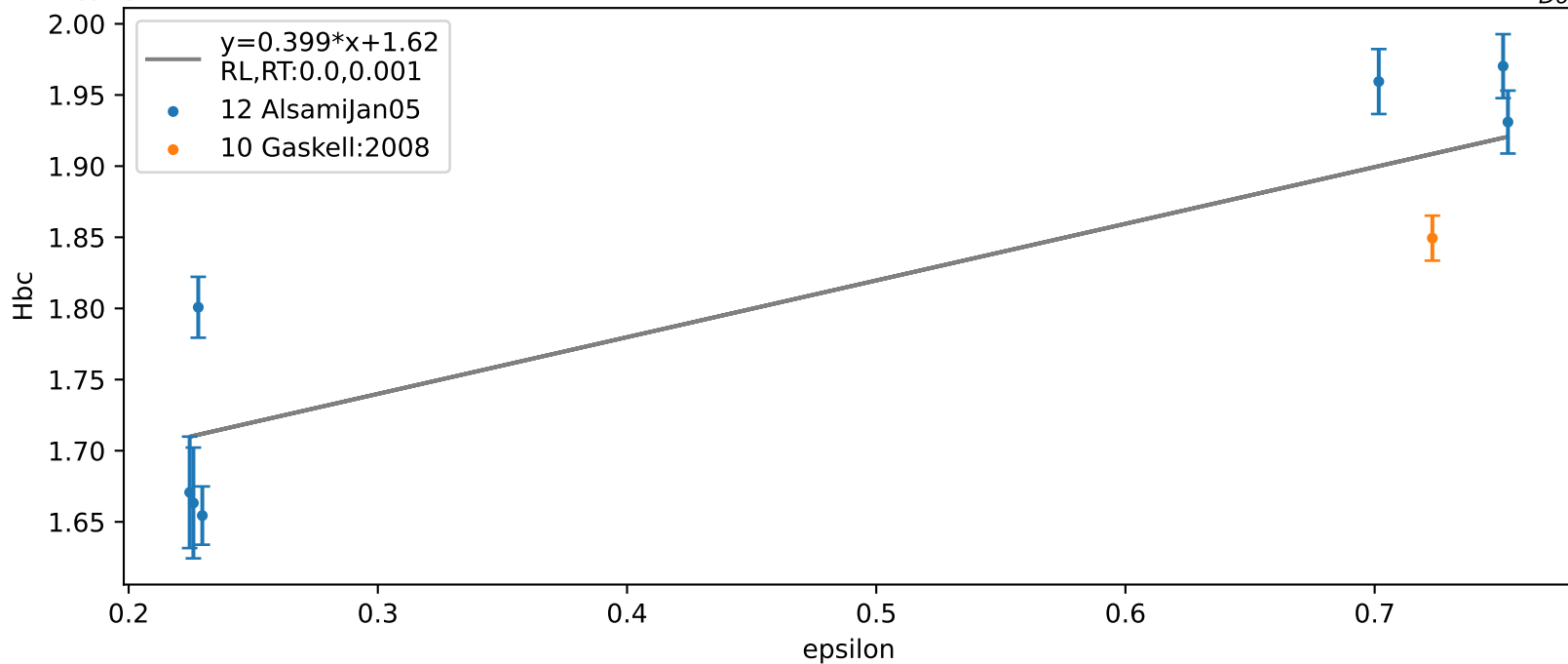
Q^2_{center} :3.25 W2:2.11 Ex:2.242 nu:2.387 RL,RT error: 6.24e-05,2.74e-05 χ^2 :21.0 DoF:5 $\frac{\chi^2}{DoF}$:4.2

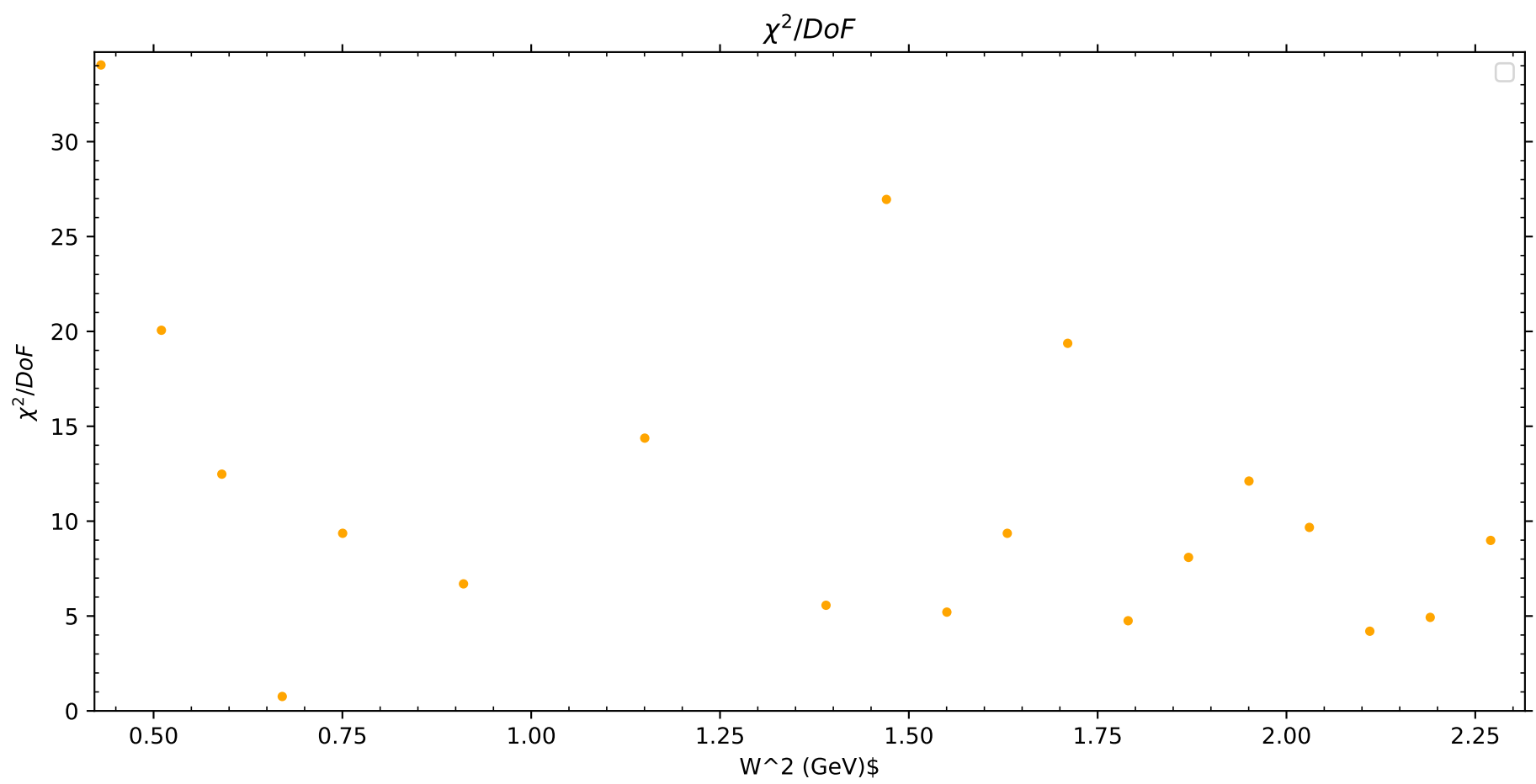
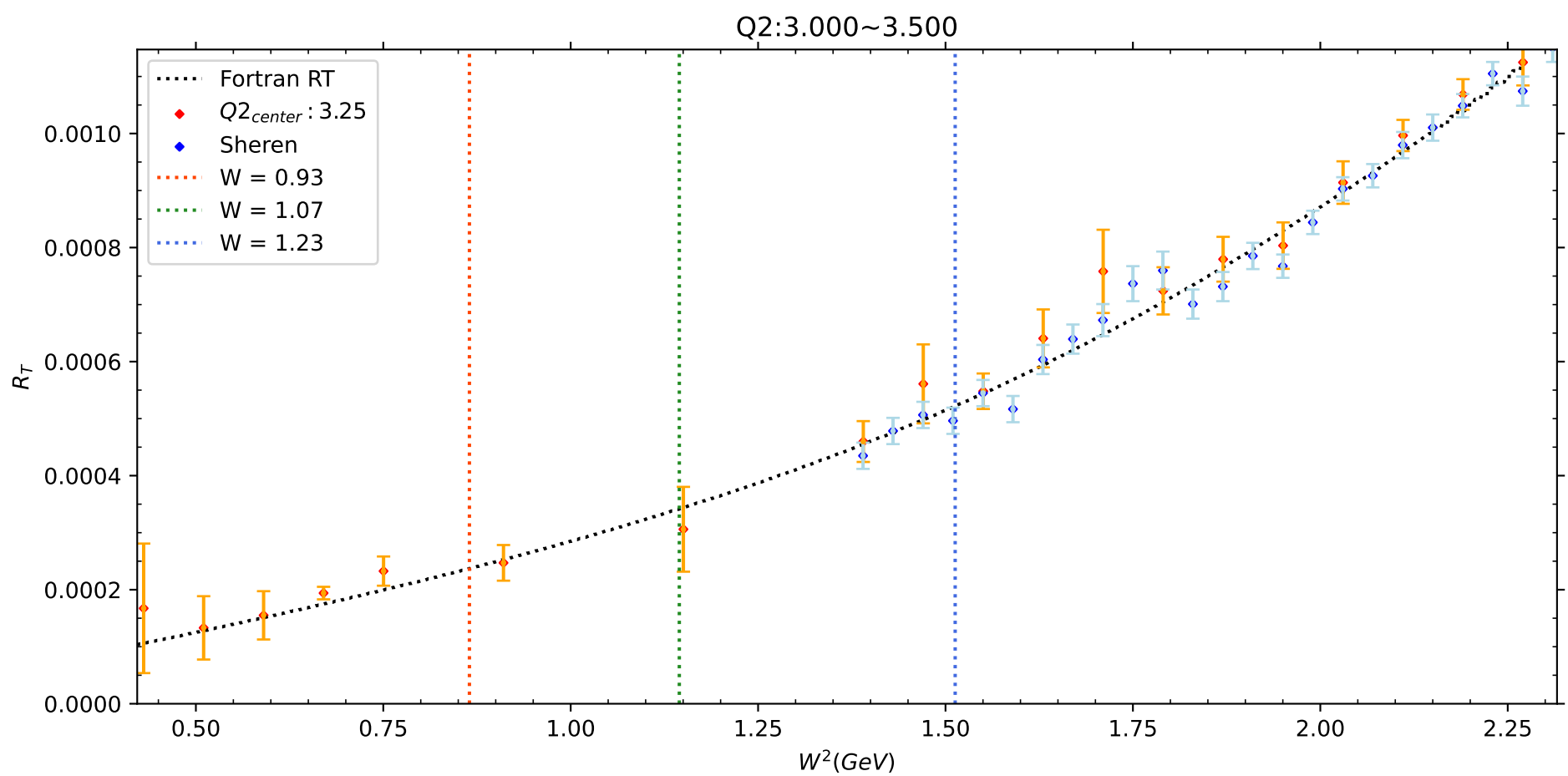
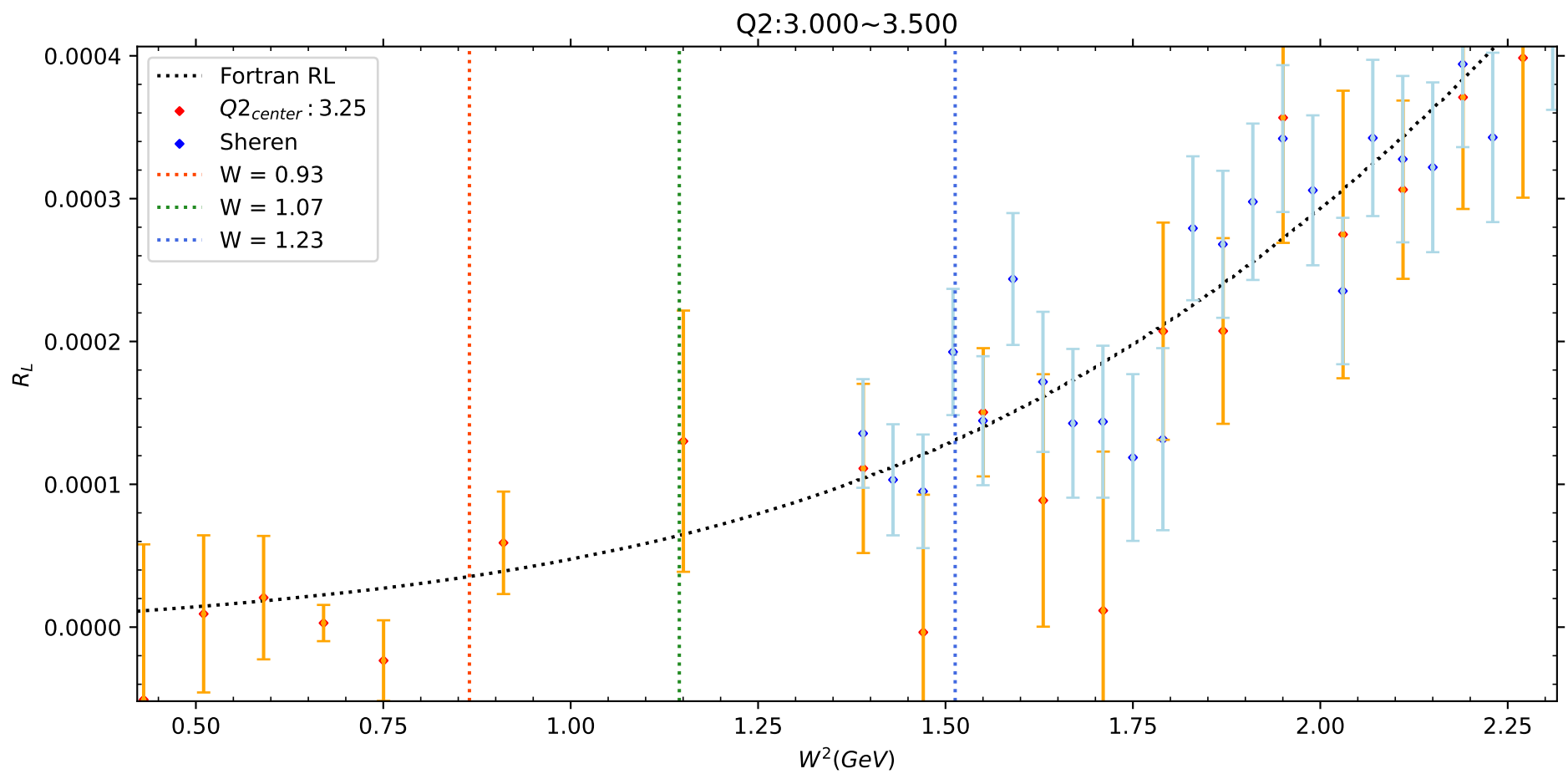


Q^2_{center} :3.25 W2:2.19 Ex:2.285 nu:2.43 RL,RT error: 7.82e-05,2.68e-05 χ^2 :19.7 DoF:4 $\frac{\chi^2}{DoF}$:4.9

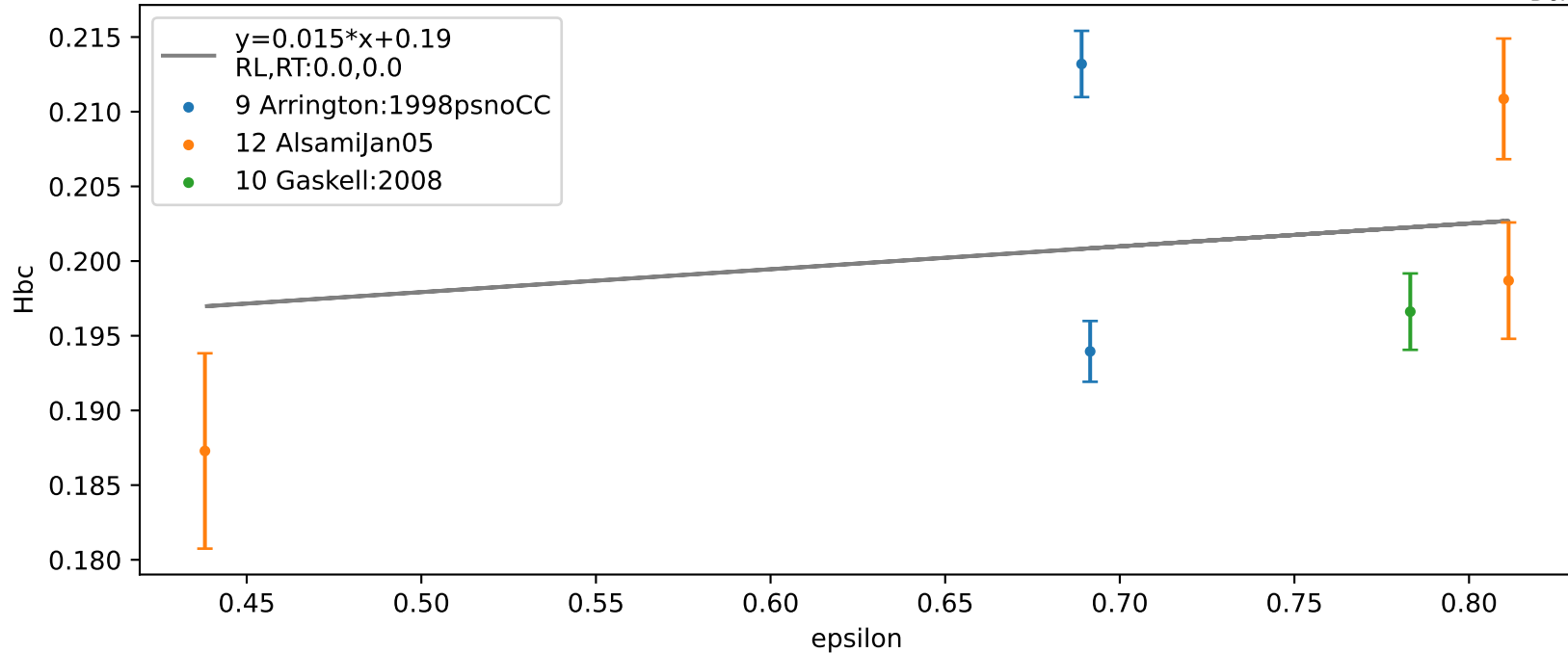


Q^2_{center} :3.25 W2:2.27 Ex:2.327 nu:2.473 RL,RT error: 9.78e-05,4.05e-05 χ^2 :53.9 DoF:6 $\frac{\chi^2}{DoF}$:9.0

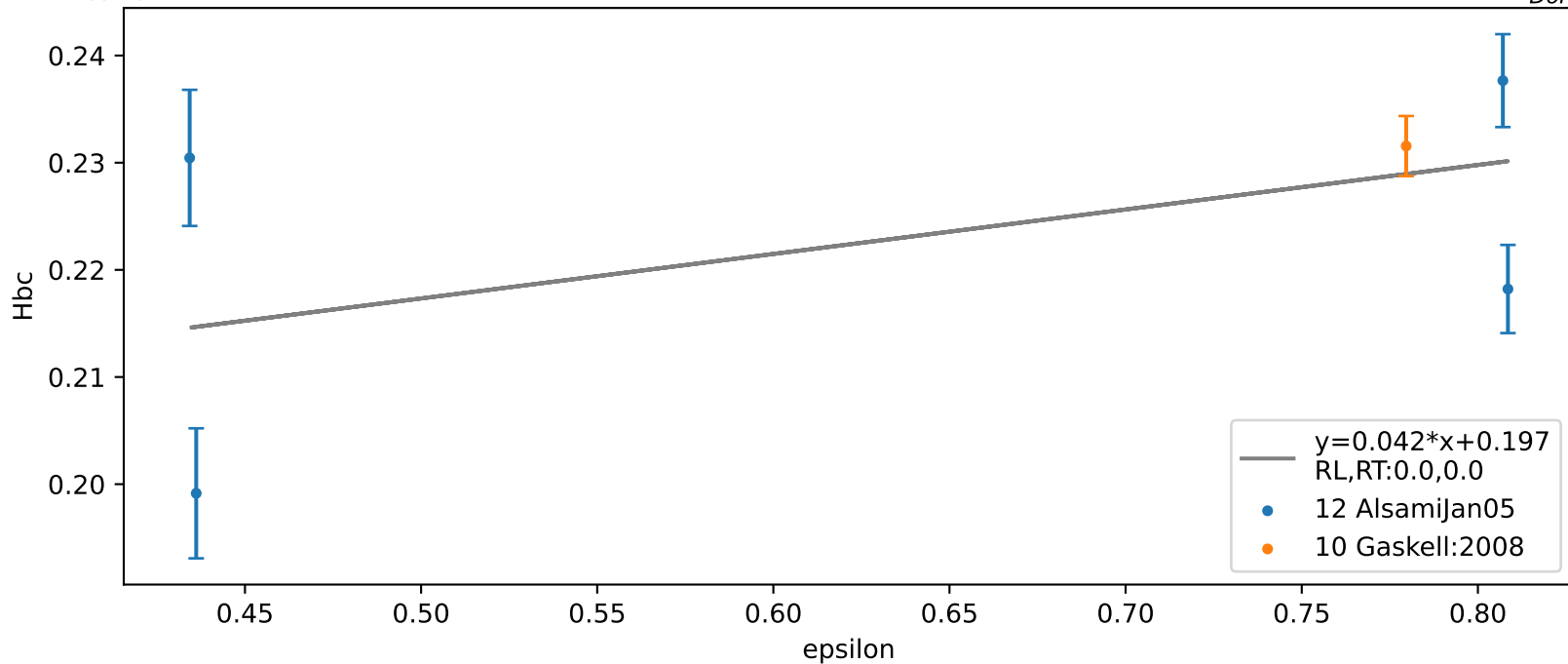




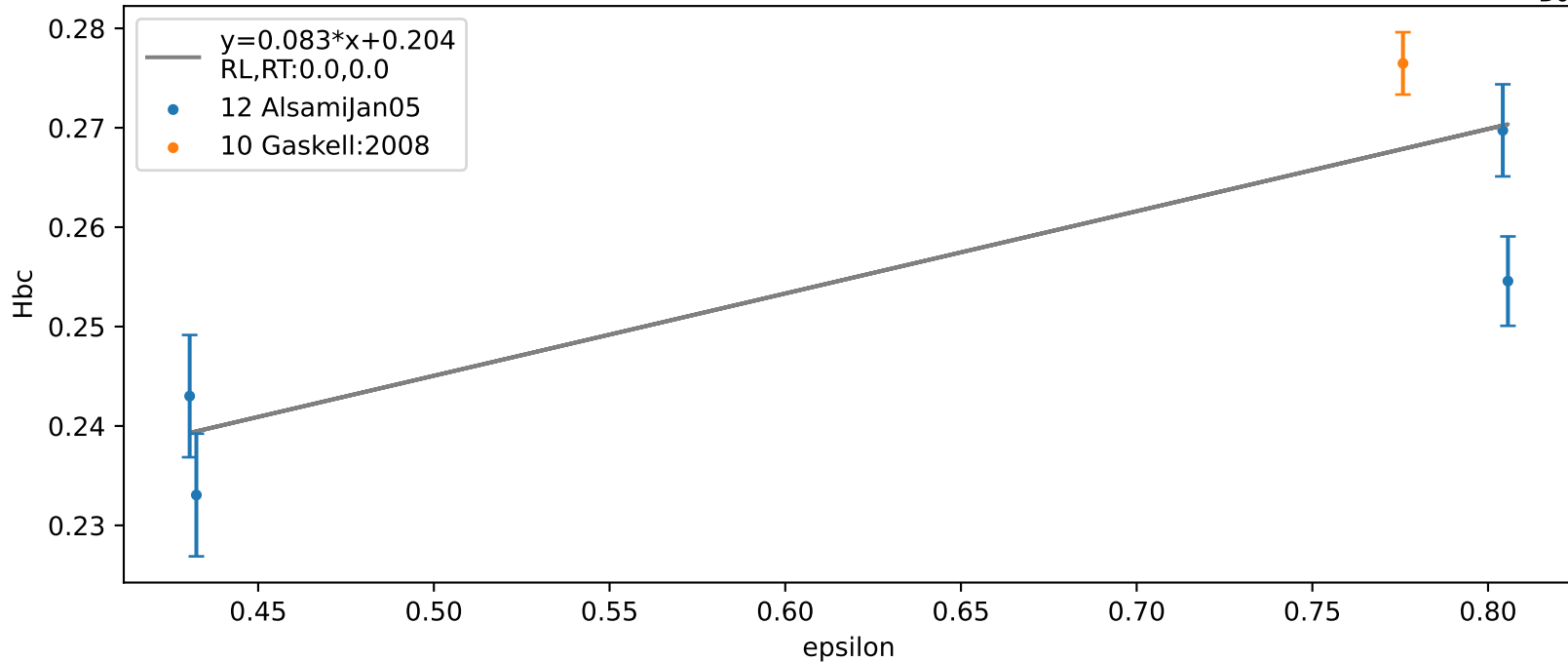
Q^2_{center} :3.75 W2:0.89 Ex:1.836 nu:2.004 RL,RT error: 5.93e-05,4.16e-05 χ^2 :54.9 DoF:4 $\frac{\chi^2}{DoF}$:13.7



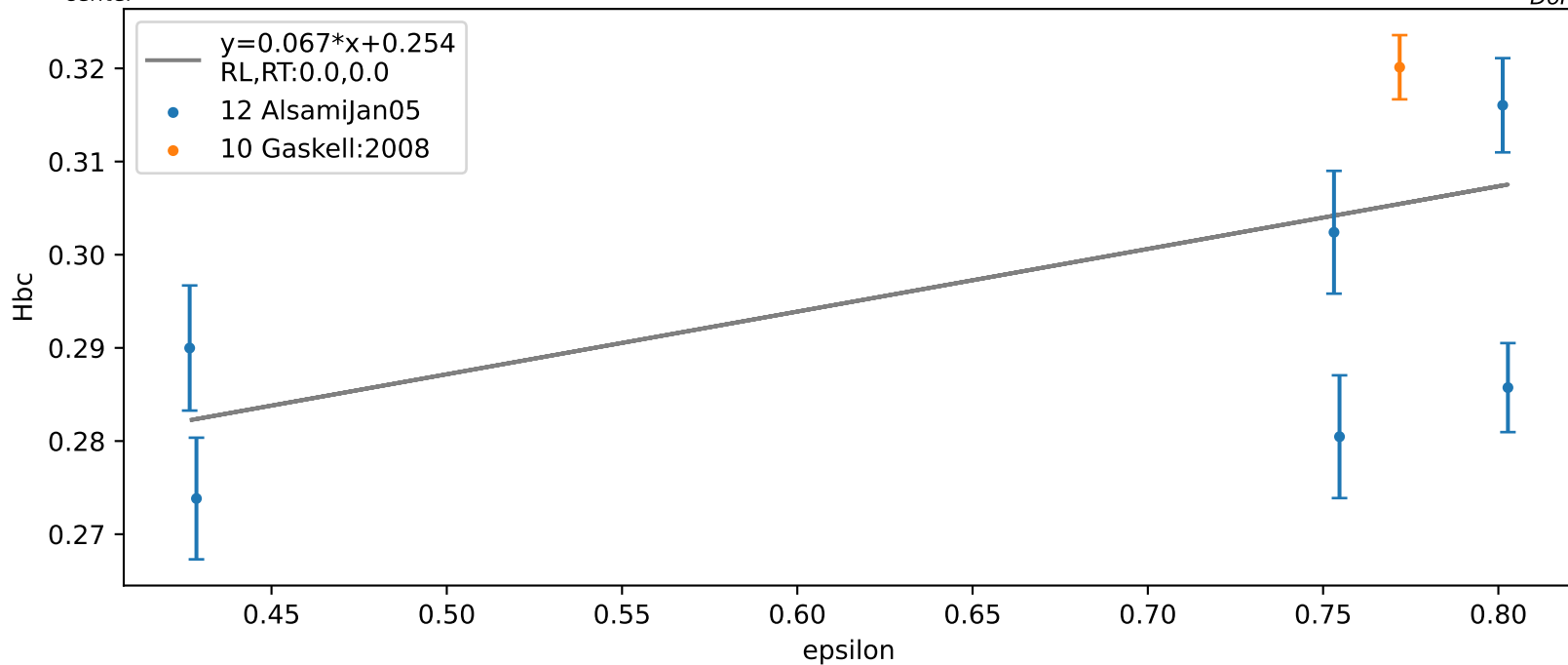
Q^2_{center} :3.75 W2:0.97 Ex:1.879 nu:2.046 RL,RT error: 3.9e-05,2.73e-05 χ^2 :25.1 DoF:3 $\frac{\chi^2}{DoF}$:8.4



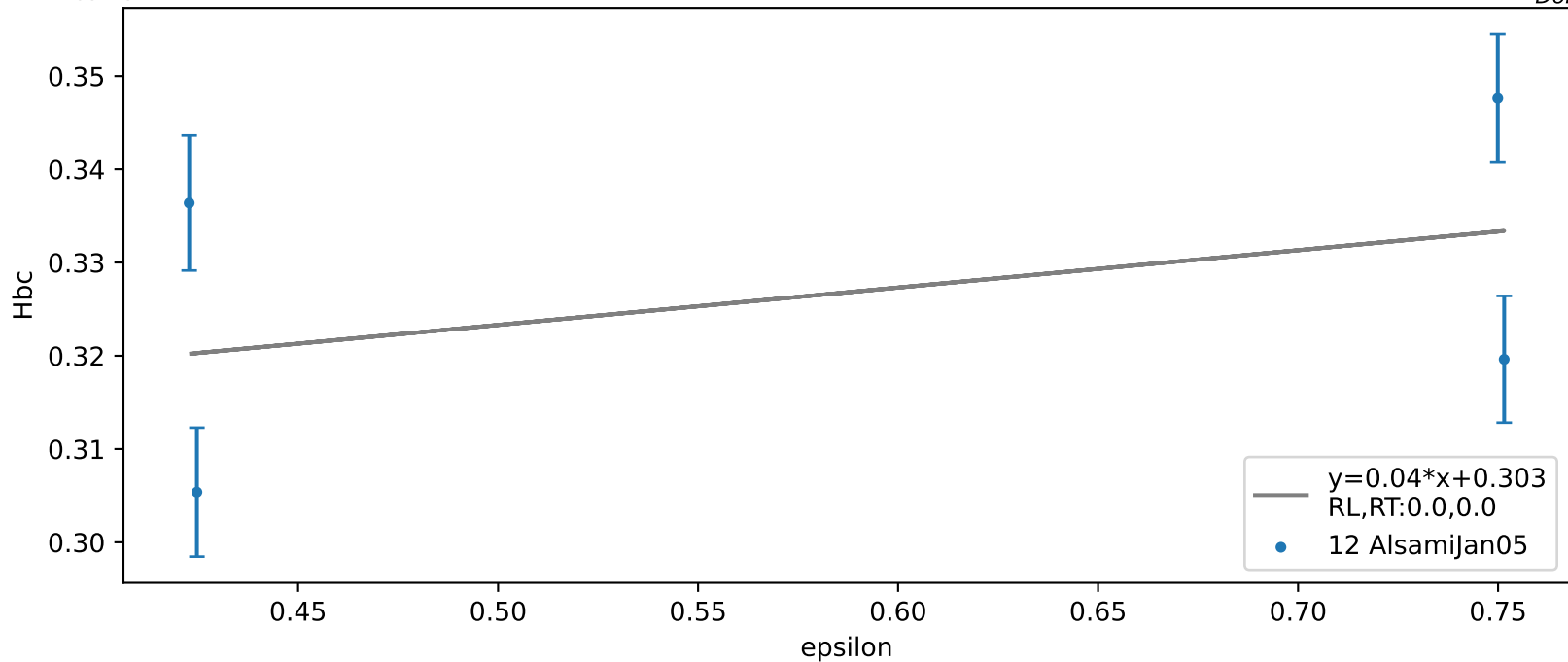
Q_{center}^2 :3.75 W2:1.05 Ex:1.921 nu:2.089 RL,RT error: 3.63e-05,2.45e-05 χ^2 :21.3 DoF:3 $\frac{\chi^2}{DoF}$:7.1



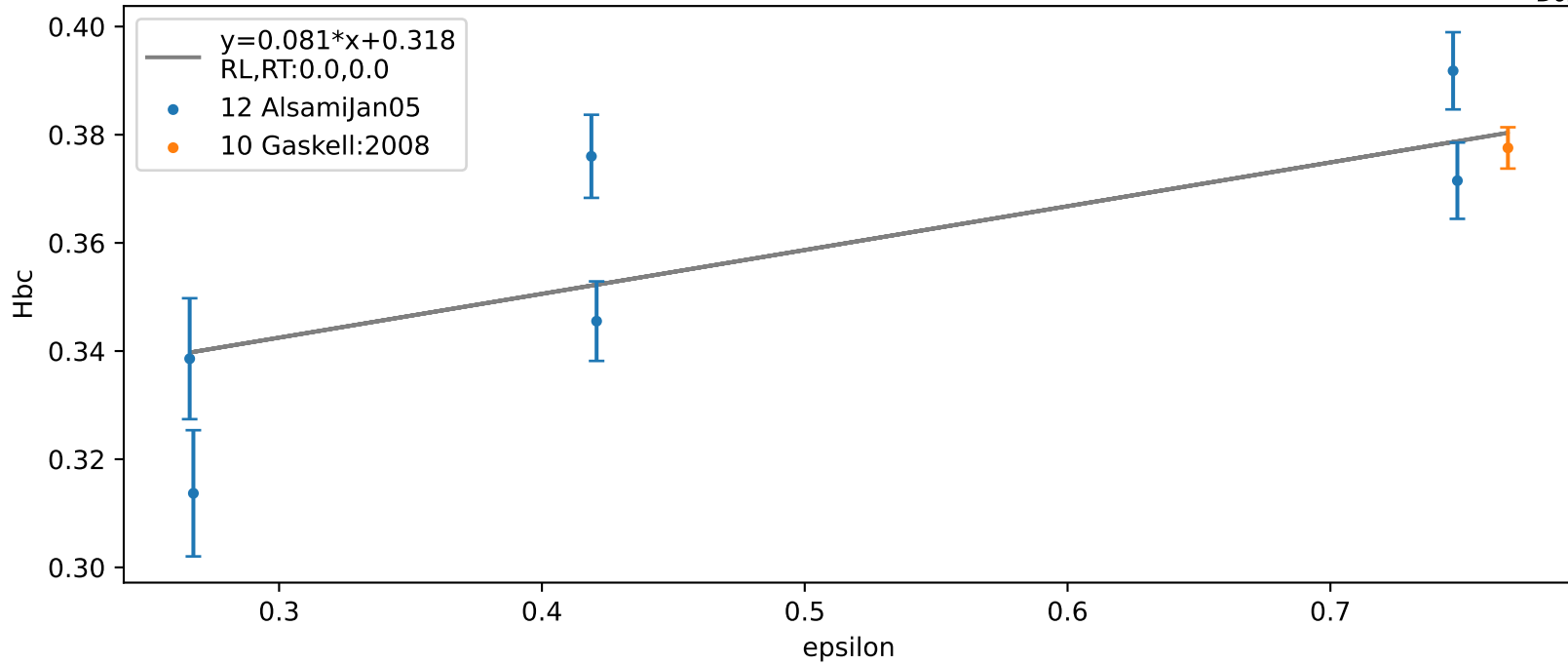
Q^2_{center} :3.75 W2:1.13 Ex:1.964 nu:2.132 RL,RT error: 4.95e-05,3.27e-05 χ^2 :58.0 DoF:5 $\frac{\chi^2}{DoF}$:11.6



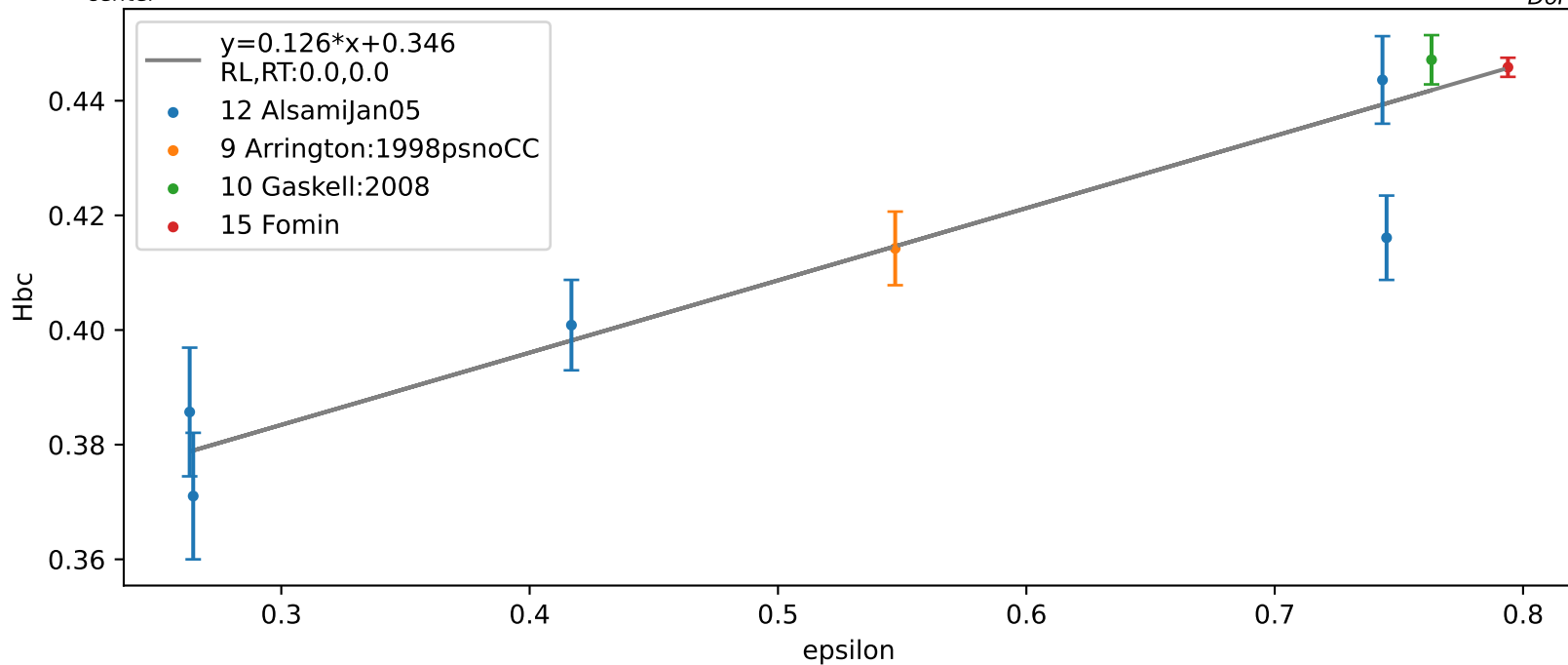
Q^2_{center} :3.75 W2:1.21 Ex:2.006 nu:2.174 RL,RT error: 6.39e-05,3.48e-05 χ^2 :18.0 DoF:2 $\frac{\chi^2}{DoF}$:9.0



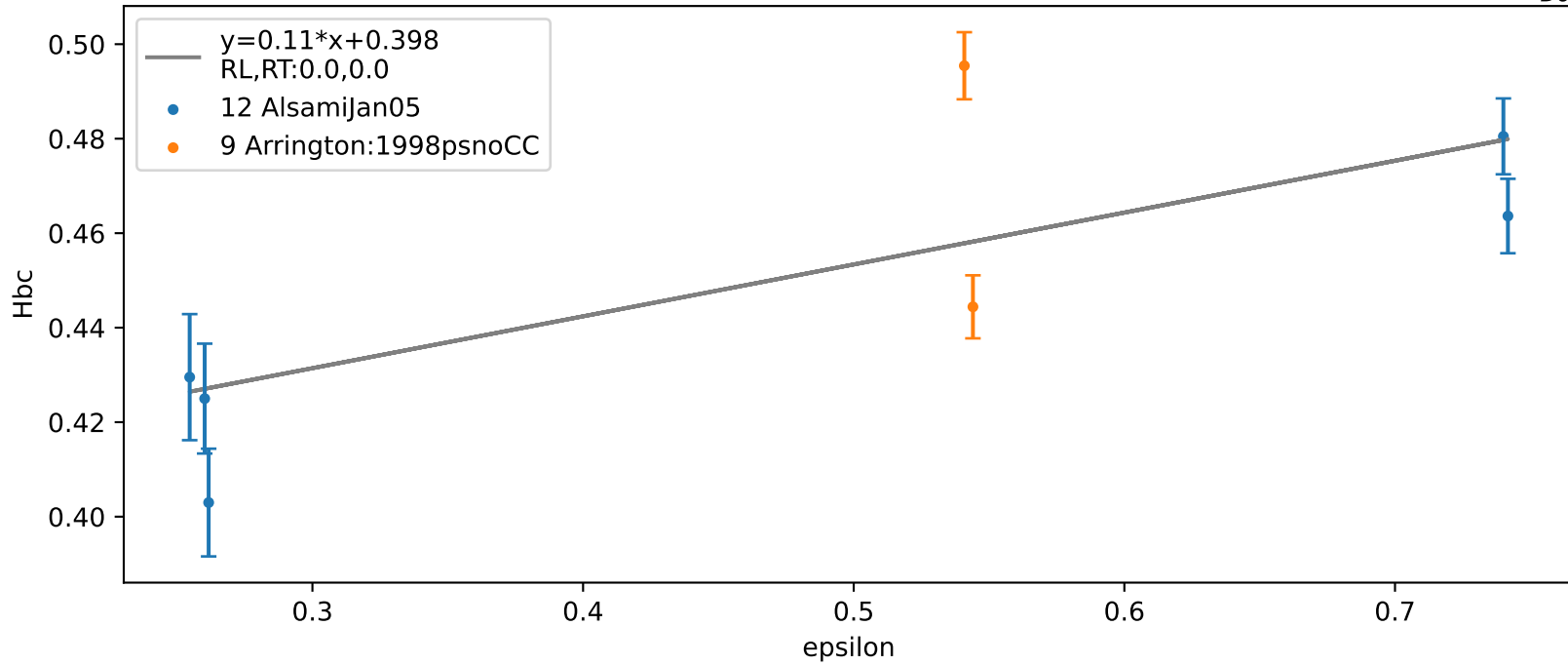
Q^2_{center} :3.75 W2:1.29 Ex:2.049 nu:2.217 RL,RT error: 2.75e-05,1.58e-05 χ^2 :20.5 DoF:5 $\frac{\chi^2}{DoF}$:4.1



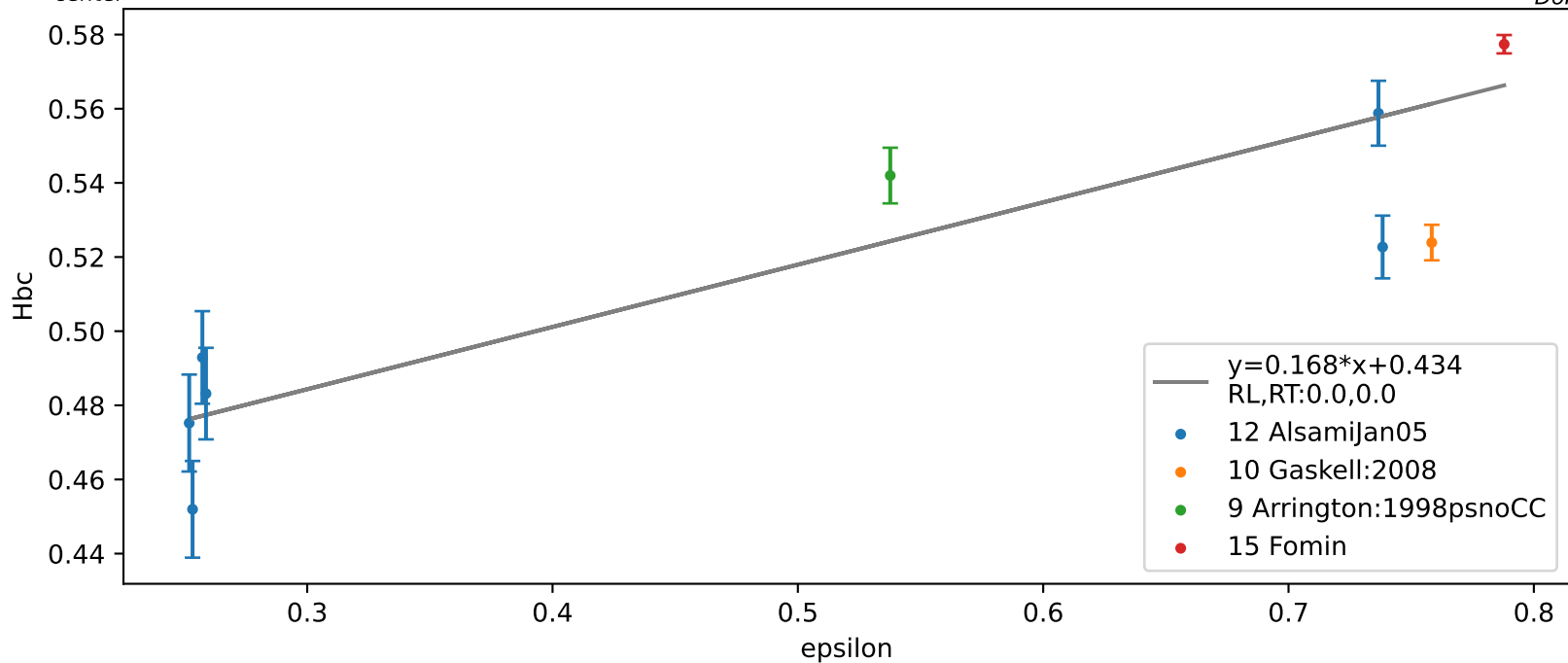
Q_{center}^2 :3.75 W2:1.37 Ex:2.092 nu:2.259 RL,RT error: 1.73e-05,1.1e-05 χ^2 :13.0 DoF:6 $\frac{\chi^2}{DoF}$:2.2



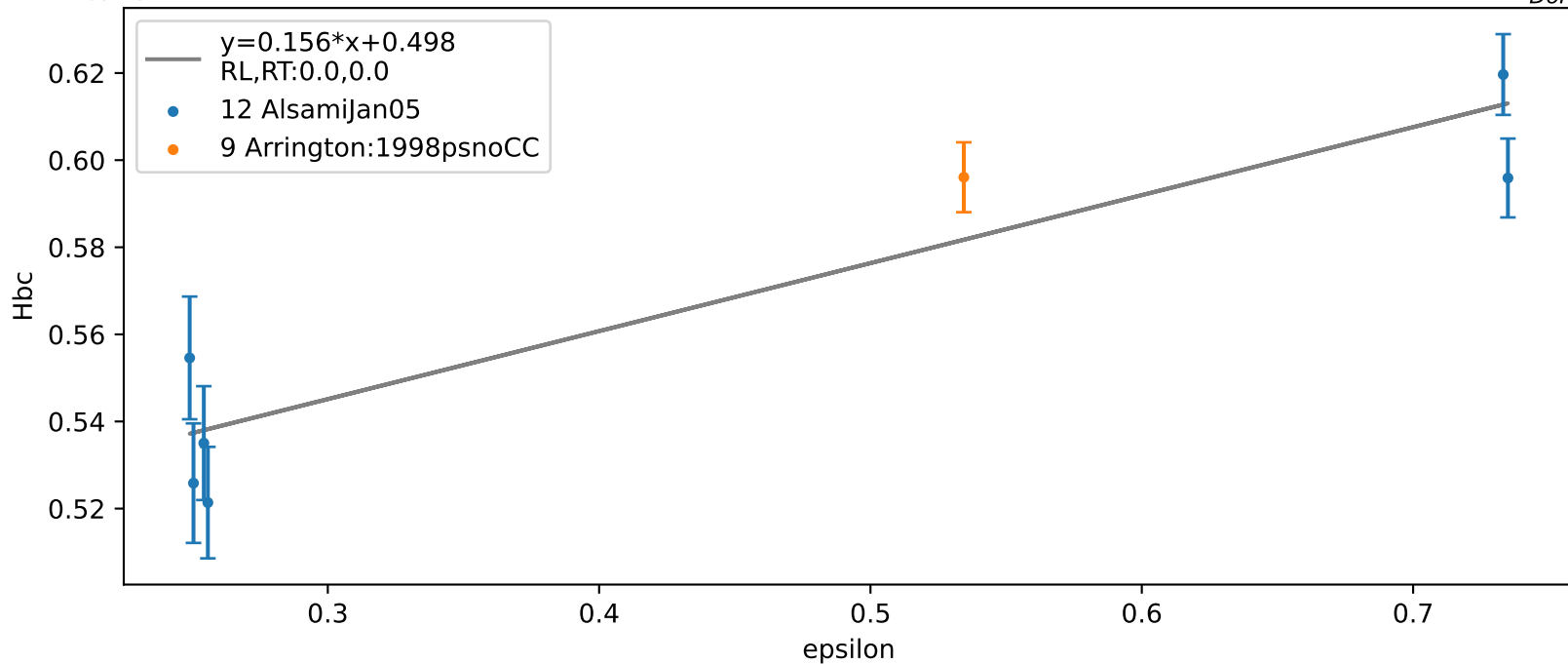
Q^2_{center} :3.75 W2:1.45 Ex:2.134 nu:2.302 RL,RT error: 5.32e-05,2.53e-05 χ^2 :41.2 DoF:5 $\frac{\chi^2}{DoF}$:8.2



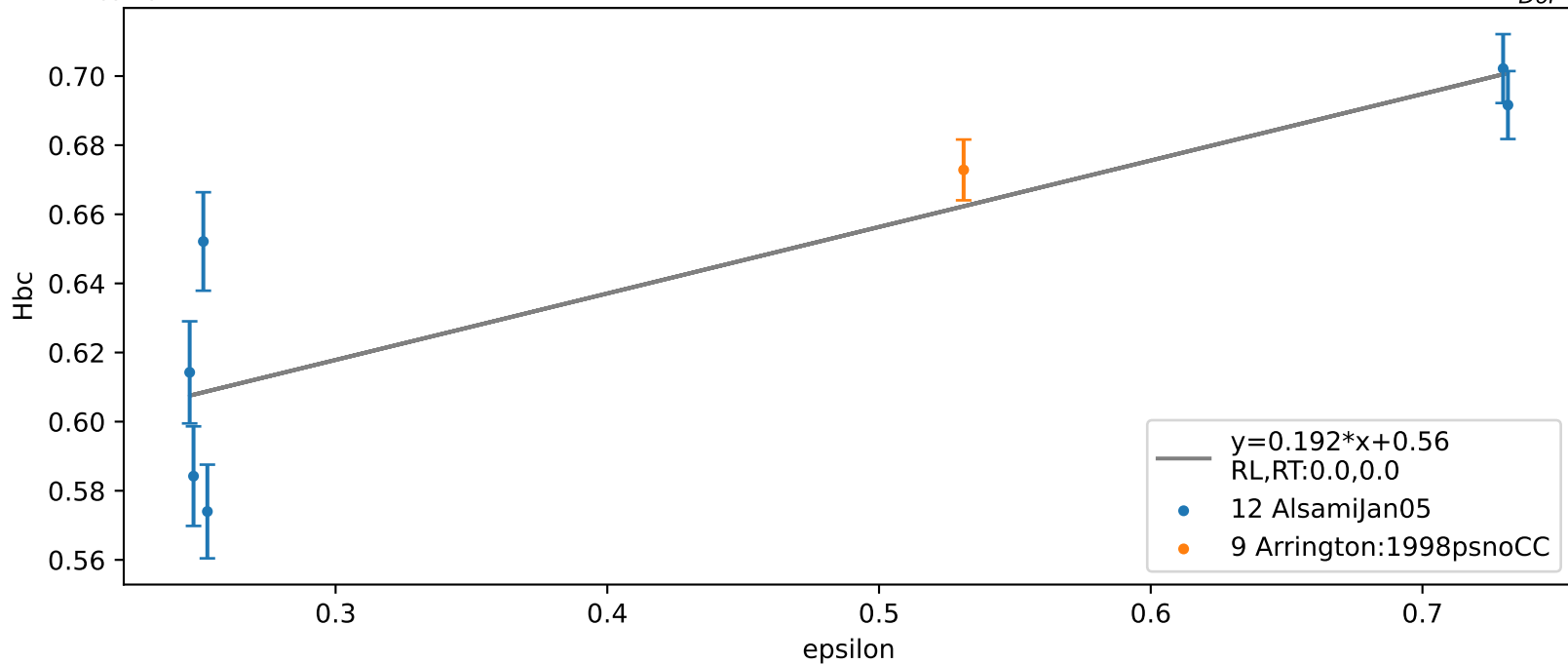
Q^2_{center} :3.75 W2:1.53 Ex:2.177 nu:2.345 RL,RT error: 4.82e-05,2.86e-05 χ^2 :109.5 DoF:7 $\frac{\chi^2}{DoF}$:15.6



Q^2_{center} :3.75 W2:1.61 Ex:2.22 nu:2.387 RL,RT error: 2.91e-05,1.27e-05 χ^2 :11.4 DoF:5 $\frac{\chi^2}{DoF}$:2.3



Q^2_{center} :3.75 W2:1.69 Ex:2.262 nu:2.43 RL,RT error: 4.26e-05,1.8e-05 χ^2 :21.2 DoF:5 $\frac{\chi^2}{DoF}$:4.2



Q_{center}^2 :3.75 W2:1.77 Ex:2.305 nu:2.473 RL,RT error: 3.9e-05,2.14e-05 χ^2 :43.4 DoF:6 $\frac{\chi^2}{DoF}$:7.2

