**Table I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Fit number** | **Range I (V1, V2) a1\*V+b1** | | **Range I (V3, V4) a2\*V+b2** | | **Range I (V3, V4) a2\*V+b2** | |
|  | V1, V2 | a1, b1, Sm1, ndf1, pvalue1 | V3, V4 | a2, b2, Sm2, ndf2, pvalue2 | V3, V4 | a2, b2, Sm2, ndf2, pvalue2 |
| **1** | 600, 692 | 20.635, -6367.754,25.1762, 14, 0.0329 | 698, 820 | 1.407, 7076.082,12.7074, 19.000, 0.8532 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **2** | 600, 685 | 20.266, -6136.214, 23.9671, 13, 0.0314 | 692, 820 | 1.506, 6998.991, 12.9723, 20, 0.8786 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **3** | 600, 679 | 19.521, -5670.700, 20.0052 12, 0.0670 | 685, 820 | 1.740, 6816.606, 14.7069, 21, 0.8374 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **4** | 600, 673 | 19.442, -5621.144, 19.9717, 11, 0.0457 | 679, 820 | 2.432, 6280.731, 32.3020, 22, 0.0724 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **5** | 600, 698 | 20.932, -6554.045, 26.1809, 15, 0.0362 | 704, 820 | 1.609, 6917.854, 11.7764, 18, 0.8586 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **6** | 600, 704 | 20.742, -6434.466, 26.6941, 16, 0.0450 | 710, 820 | 1.779, 6785.188, 11.2455, 17, 0.8435 | 827, 870 | 25.783, -13144.034,15.7713, 6, 0.0150 |
| **7** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 814 | 1.508, 6994.587, 8.7128, 13, 0.7943 | 820, 870 | 22.744, -10546.627, 21.0020, 7, 0.0038 |
| **8** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 808 | 1.930, 6676.227, 7.7201, 12, 0.8066 | 814, 870 | 21.101, -9146.249, 23.4865, 8, 0.0028 |
| **9** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 802 | 1.816, 6761.758, 7.6655, 11, 0.7429 | 808, 870 | 18.447, -6888.849, 33.5942, 9, 0.0001 |
| **10** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 820 | 1.628, 6903.973, 8.8190, 14, 0.8425 | 827, 870 | 25.783, -13144.034, 15.7713, 6, 0.0150 |
| **11** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 827 | 1.230, 7205.878, 10.2536, 15, 0.8035 | 833, 870 | 24.529, -12069.777, 15.2244, 5, 0.0094 |
| **12** | 600, 722 | 18.706, -5142.994, 60.3505, 19, 0.0000 | 728, 833 | 1.729, 6826.558, 13.2364, 16, 0.6554 | 839, 870 | 26.037, -13365.237, 14.7766, 4, 0.0052 |