

| Range ID | $\tilde{\chi}_{\min}^2$ | # of shapes with $\tilde{\chi}^2 \leq 3\tilde{\chi}_{\min}^2$ |
|----------|-------------------------|---|
| 1 | 2.0 | 8 |
| 2 | 2.7 | 9 |
| 3 | 4.9 | 19 |
| 4 | 5.8 | 19 |
| 5 | 5.9 | 20 |