

| r | deltaNLL<br>(combine) | deltaNLL<br>(pyhf) |     |      |     |     |           |           |
|---|-----------------------|--------------------|-----|------|-----|-----|-----------|-----------|
| 1 | 0.5                   | 0.7                | 0.9 | 1.11 | 1.3 | 1.5 | 0.0000001 | 0         |
|   |                       |                    |     |      |     |     | 28.675311 | 26.637886 |
|   |                       |                    |     |      |     |     | 9.524702  | 9.225866  |
|   |                       |                    |     |      |     |     | 0.979934  | 0.972474  |
|   |                       |                    |     |      |     |     | 0.910915  | 0.916018  |
|   |                       |                    |     |      |     |     | 7.650873  | 7.747536  |
|   |                       |                    |     |      |     |     |           |           |