

| Signal model | channel | low-mass boundaries | high-mass boundaries |
|--------------|---------|---------------------|----------------------|
| RPV          | $0\ell$ | (0.52, 0.54)        | (0.74, 0.80)         |
| RPV          | $1\ell$ | (0.84, 0.42)        | (0.80, 0.72)         |
| RPV          | $2\ell$ | (0.52, 0.58)        | (0.50, 0.50)         |
| $SY\bar{Y}$  | $0\ell$ | (0.76, 0.70)        | (0.54, 0.56)         |
| $SY\bar{Y}$  | $1\ell$ | (0.44, 0.42)        | (0.68, 0.82)         |
| $SY\bar{Y}$  | $2\ell$ | (0.40, 0.42)        | (0.48, 0.48)         |