# Citation guidance

## **PDFs**

- CTEQ: CTEQ6L1 [1], CTEQ6.6 [2], CT10NLO [3]
- MSTW: MSTW2008 [4]
- PDF4LHC: PDF4LHC15: [5]

# Prospino2.1

- Squarks and gluinos: [6, 7]
- Stop pairs or sbottom pairs: [6, 8]
- Neutralino, chargino or slepton pairs: [6, 9]
- Neutralino/chargino and gluino: [6, 10, 11]
- Neutralino/chargino and squarks [6, 11]
- One may also include original Prospino references: [12, 13, 14, 7]

#### **NLL-fast**

- Squarks and gluinos: [15, 7, 16, 17, 18, 19] (and [20] if v3.1)
- Stop (sbottom) pair-production: [15, 8, 21, 19] (and [20] if v3.1)

#### **NNLL-fast**

- Squarks and gluinos:[22, 23, 7, 16, 17, 18, 24, 25, 26]
- Stop (sbottom) pair-production: [22, 23, 8, 21, 27]

## LHC SUSY Cross Section Working Group

- 7 TeV or 8 TeV, Squarks and gluinos: [28, 29, 15, 7, 16, 17, 18, 19]
- 7 TeV or 8 TeV, Stop (sbottom) pair: [28, 29, 15, 8, 21, 19]
- 8 TeV, non-colored: (to be filled)
- 13 TeV, colored: (to be filled)
- 13 TeV, EWKino (CC): [9, 30, 31, 32].
- 13 TeV, EWKino (NC or NN): [9, 30, 31, 32, 33])
- 13 TeV, slepton-pair: [9, 34, 32, 35, 36]

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