

**Jet-inclusive
event class**

**Exclusive
event class**

$1e+2\mu+1jet$

$1e+2\mu+Njets$

$1e+2\mu+1jet+Njets$

$1e+X$

$1\mu+X$

$1e$
 2μ
 $1jet$

$1\mu+1jet+X$

$1e+1jet+X$

$2\mu+X$

$1e+1\mu+X$

$2\mu+1jet+X$

$1e+1\mu+1jet+X$

$1e+2\mu+X$

$1e+2\mu+1jet+X$

**Inclusive
event class**