

| Selection set | H_T [GeV] | Jet p_T [GeV] (>) | | | | EJ tagger |
|------------------|-------------|---------------------|-----|-----|-----|---------------------|
| u-set 1 | >1600 | 275 | 250 | 250 | 150 | u-tag 1 |
| u-set 2 | >1600 | 200 | 200 | 150 | 150 | u-tag 2 |
| u-set 3 | >1600 | 200 | 150 | 100 | 100 | u-tag 3 |
| u-set 4 | >1500 | 200 | 150 | 100 | 100 | u-tag 4 |
| u-set 5 | >1200 | 200 | 150 | 100 | 100 | u-tag 5 |
| u-set validation | 1000–1200 | 100 | 100 | 100 | 100 | validation u-tag |
| a-set 1 | >1500 | 200 | 150 | 100 | 100 | a-tag 1 |
| a-set 2 | >1800 | 250 | 250 | 200 | 200 | a-tag 2 |
| a-set 3 | >1200 | 275 | 250 | 250 | 200 | a-tag 2 |
| a-set 4 | >1500 | 275 | 250 | 250 | 100 | a-tag 3 |
| a-set 5 | >1800 | 200 | 150 | 100 | 100 | a-tag 4 |
| a-set validation | 1000–1200 | 100 | 100 | 100 | 100 | validation a-tag |
| uGNN set 1 | >1350 | 170 | 120 | 120 | 100 | uGNN tag 1 |
| uGNN set 2 | >1750 | 300 | 260 | 250 | 250 | uGNN tag 2 |
| uGNN set 3 | >1800 | 240 | 180 | 180 | 100 | uGNN tag 3 |
| uGNN validation | >1000 | 100 | 100 | 100 | 100 | uGNN validation tag |
| aGNN set 1 | >1300 | 200 | 140 | 120 | 100 | aGNN tag 1 |
| aGNN set 2 | >1650 | 300 | 250 | 200 | 200 | aGNN tag 2 |
| aGNN set 3 | >1400 | 270 | 220 | 220 | 120 | aGNN tag 3 |
| aGNN validation | >1000 | 100 | 100 | 100 | 100 | aGNN validation tag |