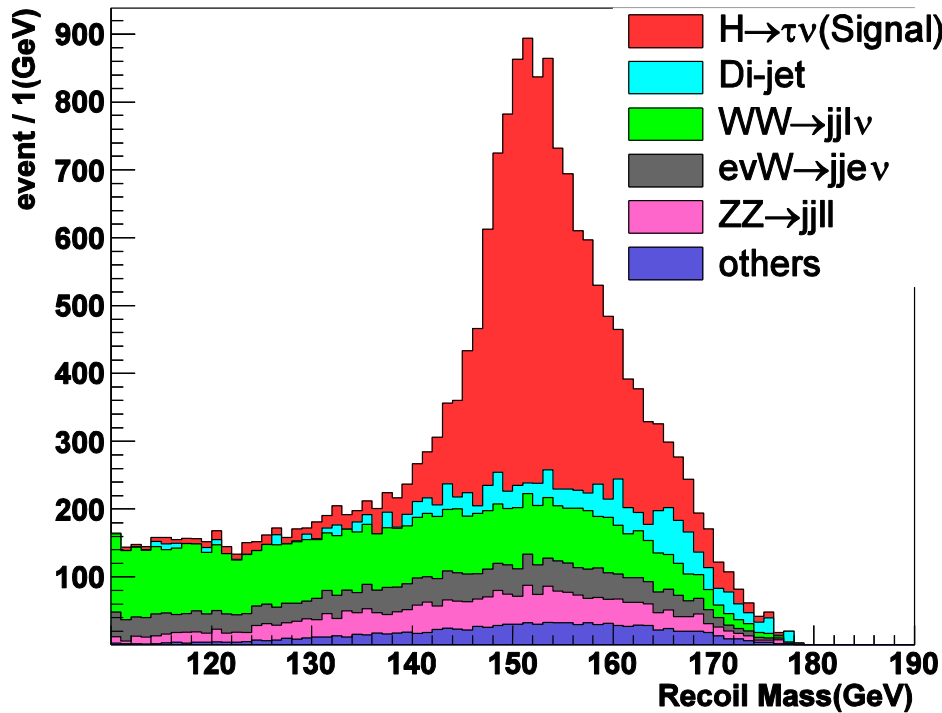


Result of taunu analysis



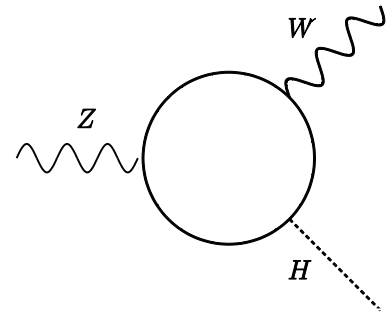
signal definition

- $70 < M_w < 90$ (GeV)
- $140 < M_{rec} < 160$ (GeV)
- $15 < P_t$ (GeV)
- $170 < E_{vis}$ (GeV)
- $0.95 < |\cos(\text{w production angle})|$
- BDTvalue > -0.675

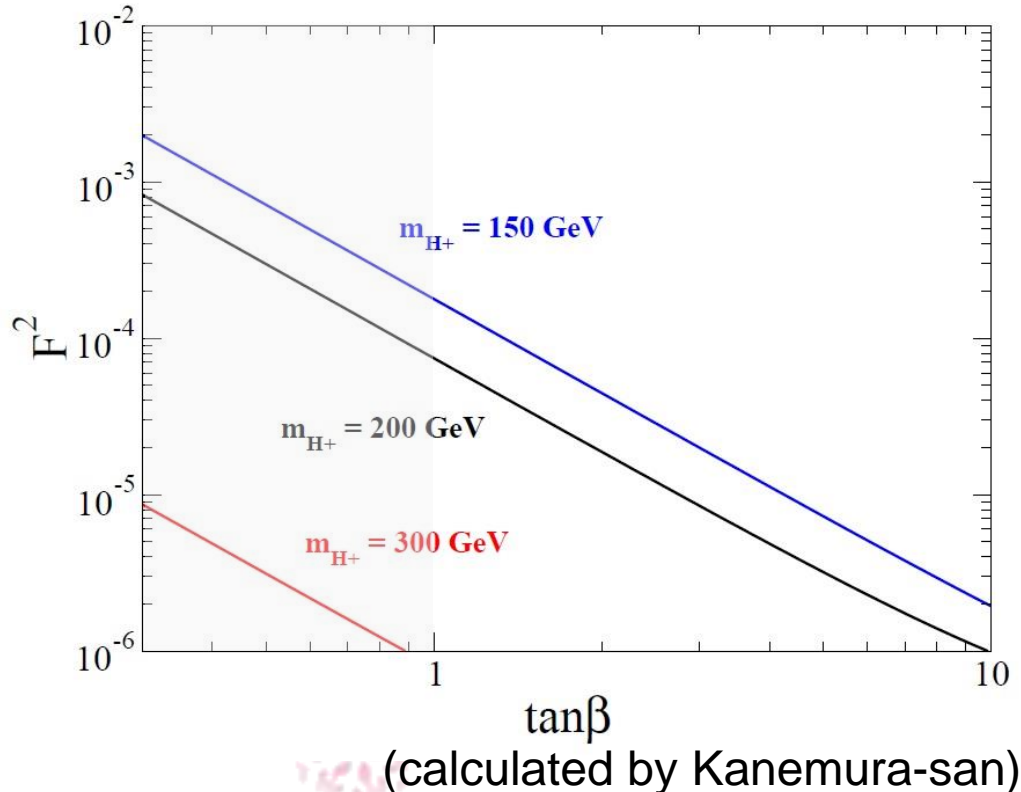
	WH	Di-jet	evW→evjj	WW→jjlv	ZZ→jjll	others
no cut	26803	11553700	111356	189596	116797	518315
after cut	7136	581	837	1729	863	95

efficiency = 26.6%, significance = 62.6, $F_{95\%}^{UL} = 0.14$

Result of taunu analysis



2HDM, lepton specific type-X



my result:

$$F_{95\%}^{UL} = 0.14$$

$$|F_{95\%}^{UL}|^2 = 0.02$$

→ we cannot confine any region.

Schedule

10	11	13 submission limit → ok	14	15	16 proof my thesis WZ analysis(250GeV)	17
18	19	20	21	22	23 dead line	24
25	26	27	28	29	30	31
1	2 presentation 14:10~	3	4	5	6	7