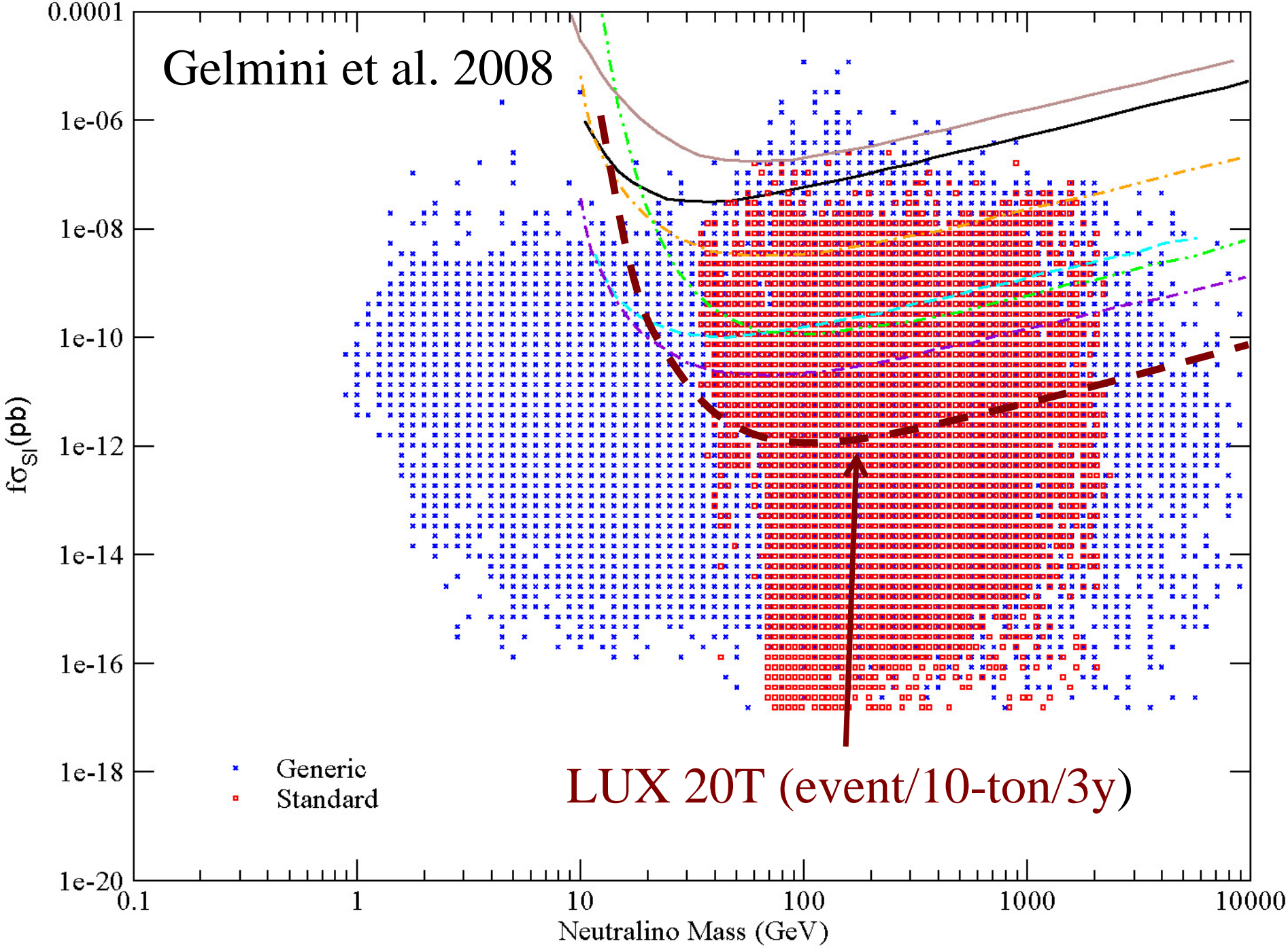


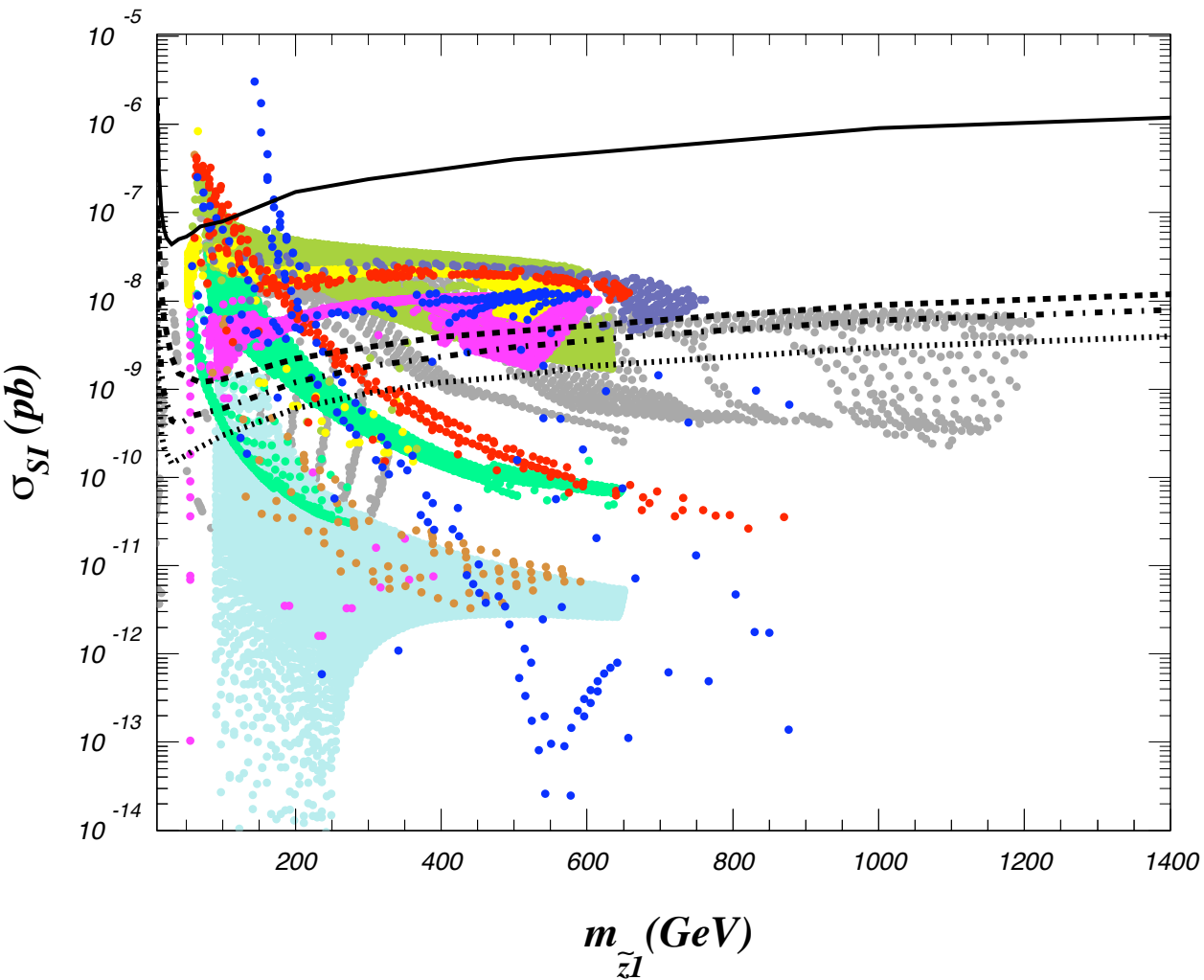
X X X



DATA listed top to bottom on plot
Ellis et. al Theory region post-LEP benchmark points
Masiero, Profumo and Ullio: general Split SUSY
Baltz and Gondolo 2003
Baltz and Gondolo, 2004, Markov Chain Monte Carlos
090107173701



Spin-independent Direct Detection



- mSUGRA : $\mu > 0$
- mSUGRA : $\mu < 0$
- NUHM1 _{μ}
- NUHM1_A

- MWDM1
- MWDM2
- BWCA2
- LM3DM

- HM2DM : $M_2 > 0$
- HM2DM : $M_2 < 0$

- *Xenon-10*
- - - *SuperCDMS 25 kg*
- - · - · *Xenon-100/LUX*
- · · · *Xenon-1 ton*