BTS sample: 3923 surviving cut Cut added: remove AGN (based on WISE colors) Purity: 0.5 % / Efficiency: 100.0 %

4.0 3.5 3.0 Decay time (log day) 2.5 2.0 Fritz classification TDE (18) 1.5 SN Ia (2604) SN (no Ia) (791) 1.0 AGN (32) Other (476) 0.5 Unclass. (2) 0.5 1.0 2.0 1.5 2.5 3.0 Rise time (log day)