all-all-512MB default-Lru2Q default-TinyLFU LruTailAge-Lru2Q 0.20 ru FreeMem-Lru2Q LruTailAge-TinyLFU FreeMem-Sieve \rightarrow MarginalHits-Lru2Q FreeMem-TinyLFU HitsPerSlab-Sieve Lru HitsPerSlab-Lru2Q HitsPerSlab-TinyLFU -default-Sieve 0.19 0.16 Miss Ratio 0.14 0.12 0.10 20000 40000 60000 80000 Time