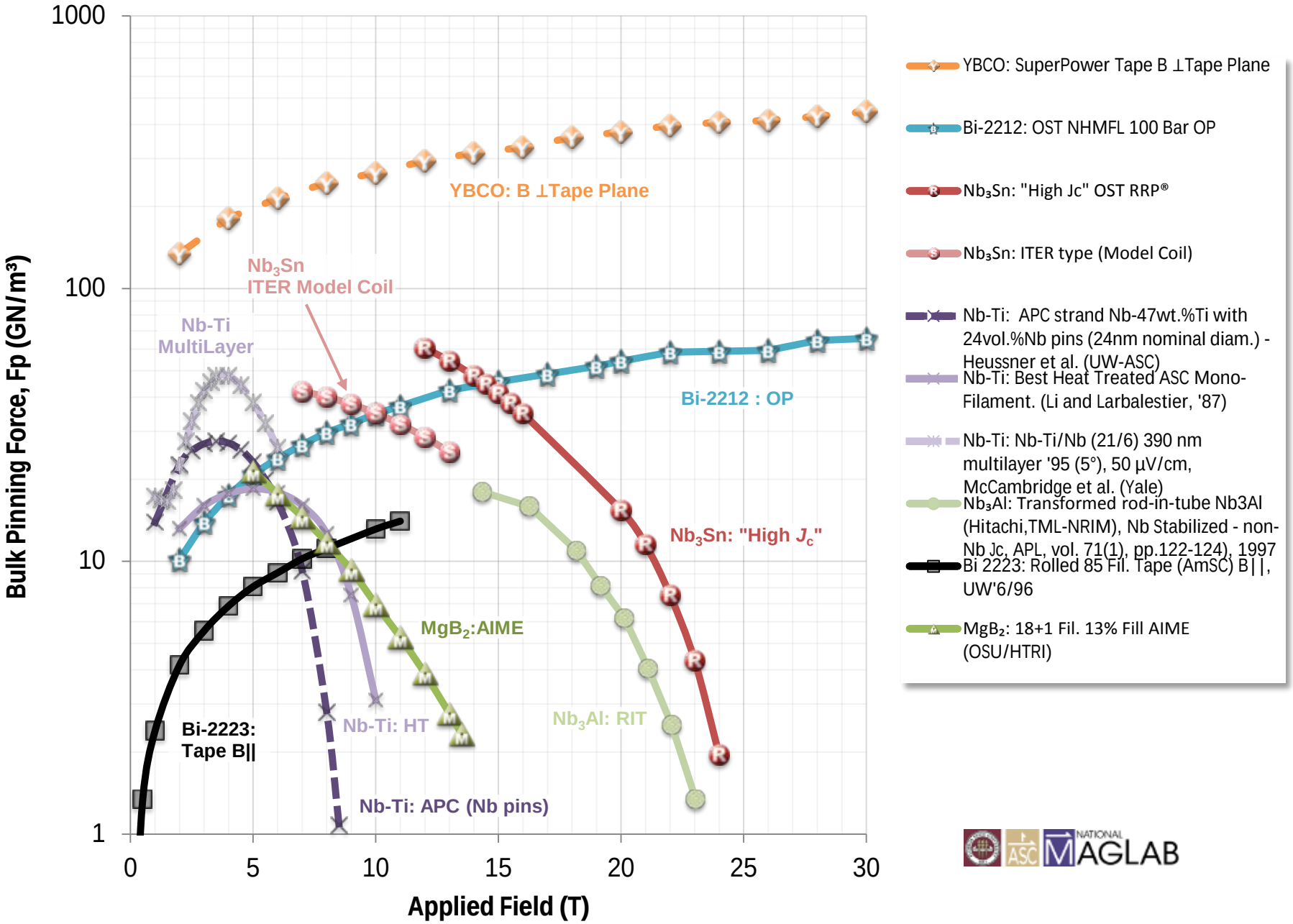
1000
100
10
1
0
5
10
15
20
25
30
Bulk Pinning Force, Fp (GN/m³)
Applied Field (T)
YBCO: B ⊥Tape Plane
Nb3Sn
ITER Model Coil
Nb-Ti
MultiLayer
Bi-2212 : OP
Nb3Sn: "High Jc"
MgB2:AIME
Nb3Al: RIT
Nb-Ti: HT
Bi-2223:
Tape B||
Nb-Ti: APC (Nb pins)
YBCO: SuperPower Tape B ⊥Tape Plane
Bi-2212: OST NHMFL 100 Bar OP
Nb3Sn: "High Jc" OST RRP®
Nb3Sn: ITER type (Model Coil)
Nb-Ti: APC strand Nb-47wt.%Ti with 24vol.%Nb pins (24nm nominal diam.) - Heussner et al. (UW-ASC)
Nb-Ti: Best Heat Treated ASC Mono-Filament. (Li and Larbalestier, '87)
Nb-Ti: Nb-Ti/Nb (21/6) 390 nm multilayer '95 (5°), 50 µV/cm, McCambridge et al. (Yale)
Nb3Al: Transformed rod-in-tube Nb3Al (Hitachi,TML-NRIM), Nb Stabilized - non-Nb Jc, APL, vol. 71(1), pp.122-124), 1997
Bi 2223: Rolled 85 Fil. Tape (AmSC) B||, UW'6/96
MgB2: 18+1 Fil. 13% Fill AIME (OSU/HTRI)