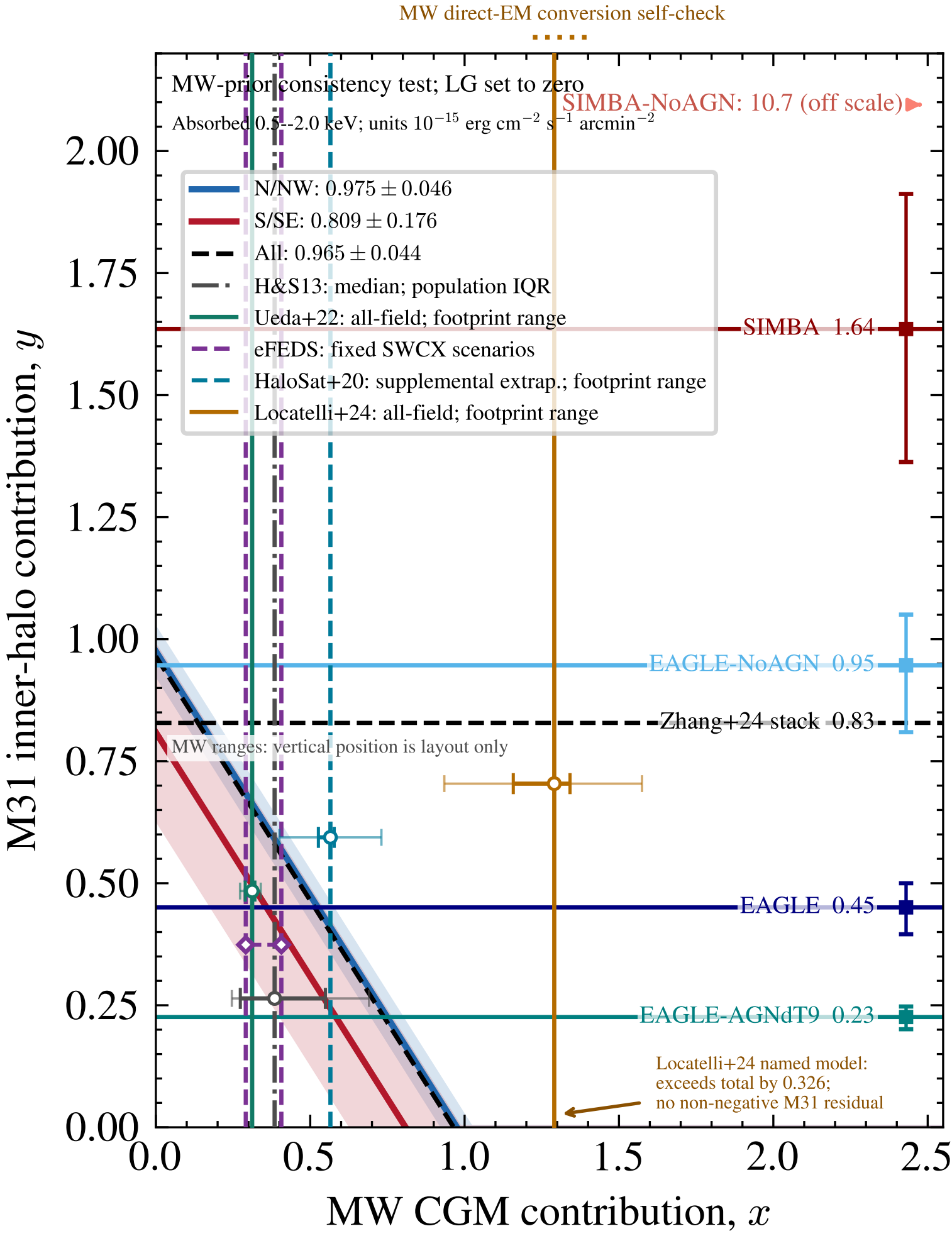
MW direct-EM conversion self-check
MW-prior consistency test; LG set to zero
Absorbed 0.5--2.0 keV; units 10^{-15} erg cm^{-2} s^{-1} arcmin^{-2}
SIMBA-NoAGN: 10.7 (off scale)
N/NW: 0.975 ± 0.046
S/SE: 0.809 ± 0.176
All: 0.965 ± 0.044
H&S13: median; population IQR
Ueda+22: all-field; footprint range
eFEDS: fixed SWCX scenarios
HaloSat+20: supplemental extrap.; footprint range
Locatelli+24: all-field; footprint range
SIMBA 1.64
EAGLE-NoAGN 0.95
Zhang+24 stack 0.83
MW ranges: vertical position is layout only
EAGLE 0.45
EAGLE-AGNdT9 0.23
Locatelli+24 named model:
exceeds total by 0.326;
no non-negative M31 residual
M31 inner-halo contribution, y
MW CGM contribution, x
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
0.0
0.5
1.0
1.5
2.0
2.5