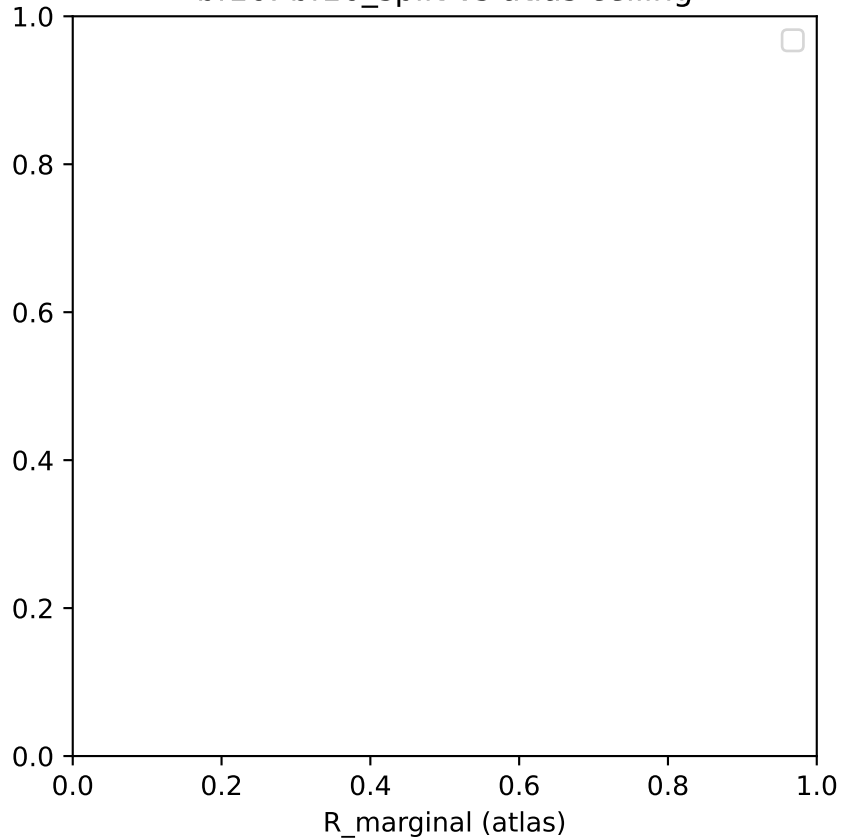


Fig 2 — per-tensor ratio vs R_marginal scatter

bf16: bf16_split vs atlas ceiling



Q4_K: qb_k4 vs atlas ceiling

