

energy density [$\mu\text{J}/\text{cm}^2$]

30nm Au / 7nm Fe / MgO

back pump

—■— t_0

—+— 35 fs

—●— 235 fs

—◆— 625 fs

300

200

100

0

0.0

0.5

1.0

1.5

$E - E_F$ (eV)

