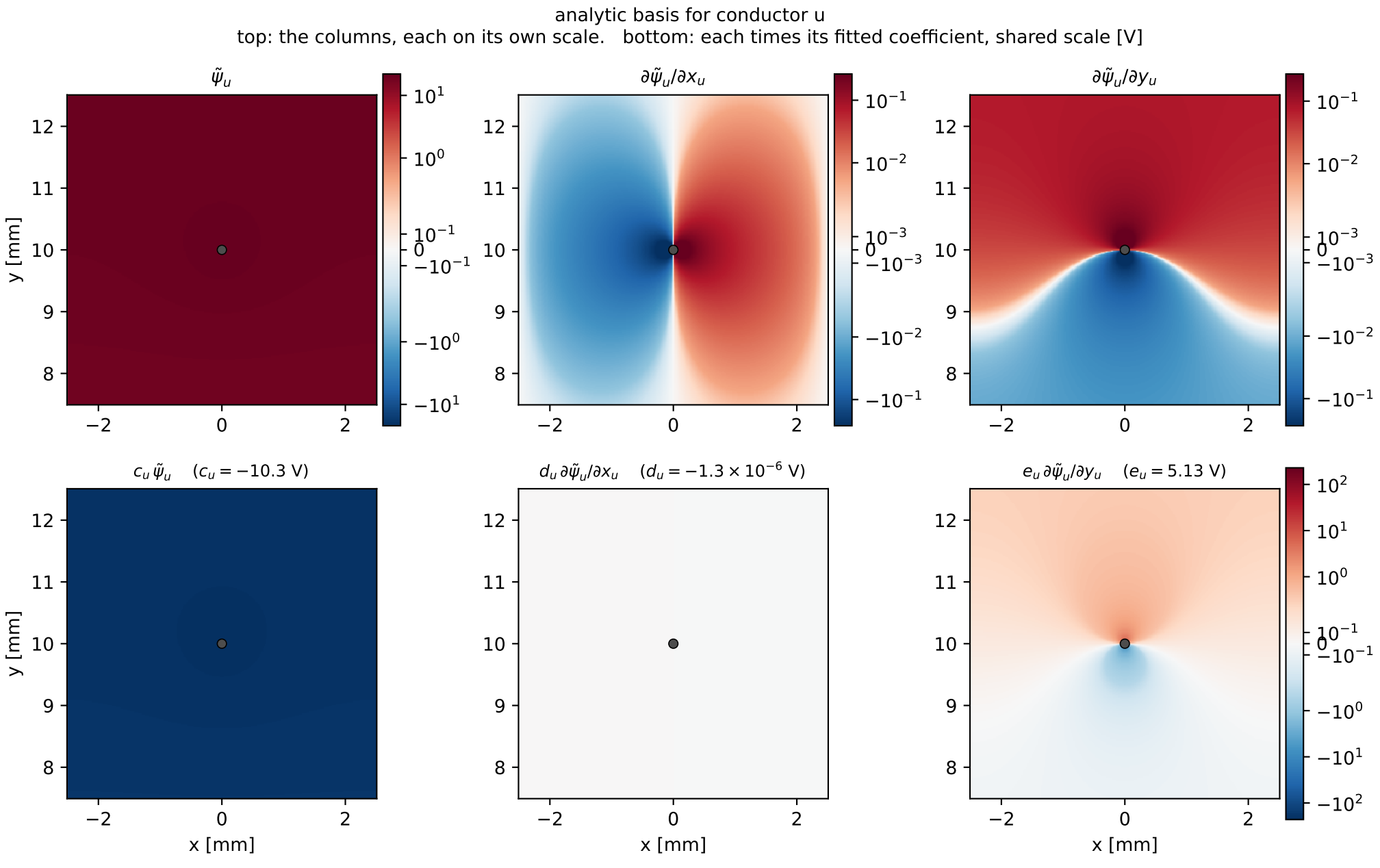
analytic basis for conductor u
top: the columns, each on its own scale. bottom: each times its fitted coefficient, shared scale [V]
$\tilde{\psi}_u$
$\partial\tilde{\psi}_u/\partial x_u$
$\partial\tilde{\psi}_u/\partial y_u$
$c_u\,\tilde{\psi}_u \quad (c_u = -10.3\ \mathrm{V})$
$d_u\,\partial\tilde{\psi}_u/\partial x_u \quad (d_u = -1.3\times10^{-6}\ \mathrm{V})$
$e_u\,\partial\tilde{\psi}_u/\partial y_u \quad (e_u = 5.13\ \mathrm{V})$
y [mm]
x [mm]