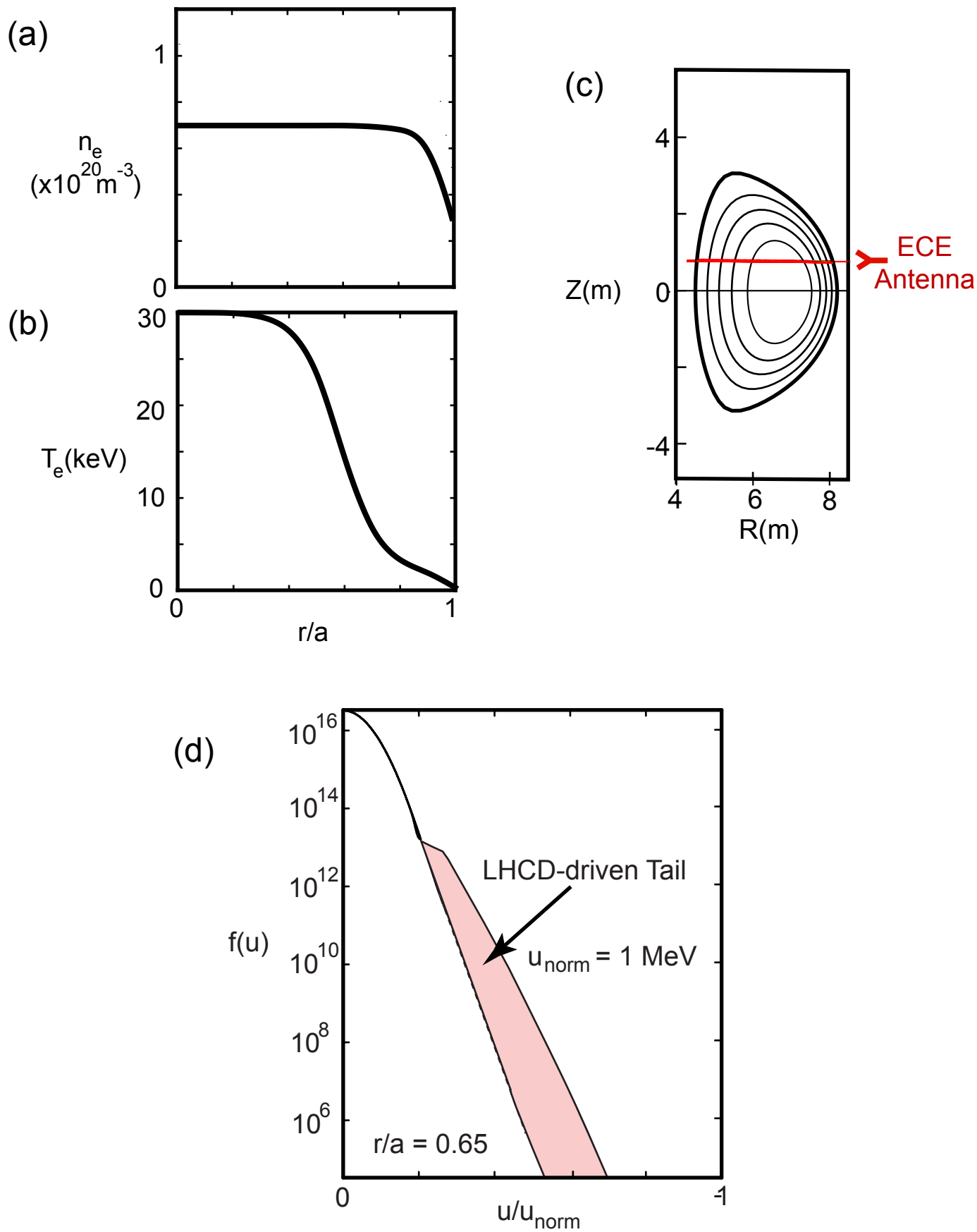
(a)
1
n_e
($\times 10^{20}$ m^{-3})
0
(b)
30
20
T_e(keV)
10
0
0
1
r/a
(c)
4
Z(m)
0
-4
4
6
8
R(m)
ECE
Antenna
(d)
10^{16}
10^{14}
10^{12}
f(u)
10^{10}
10^{8}
10^{6}
LHCD-driven Tail
u_{norm} = 1 MeV
r/a = 0.65
0
1
u/u_{norm}