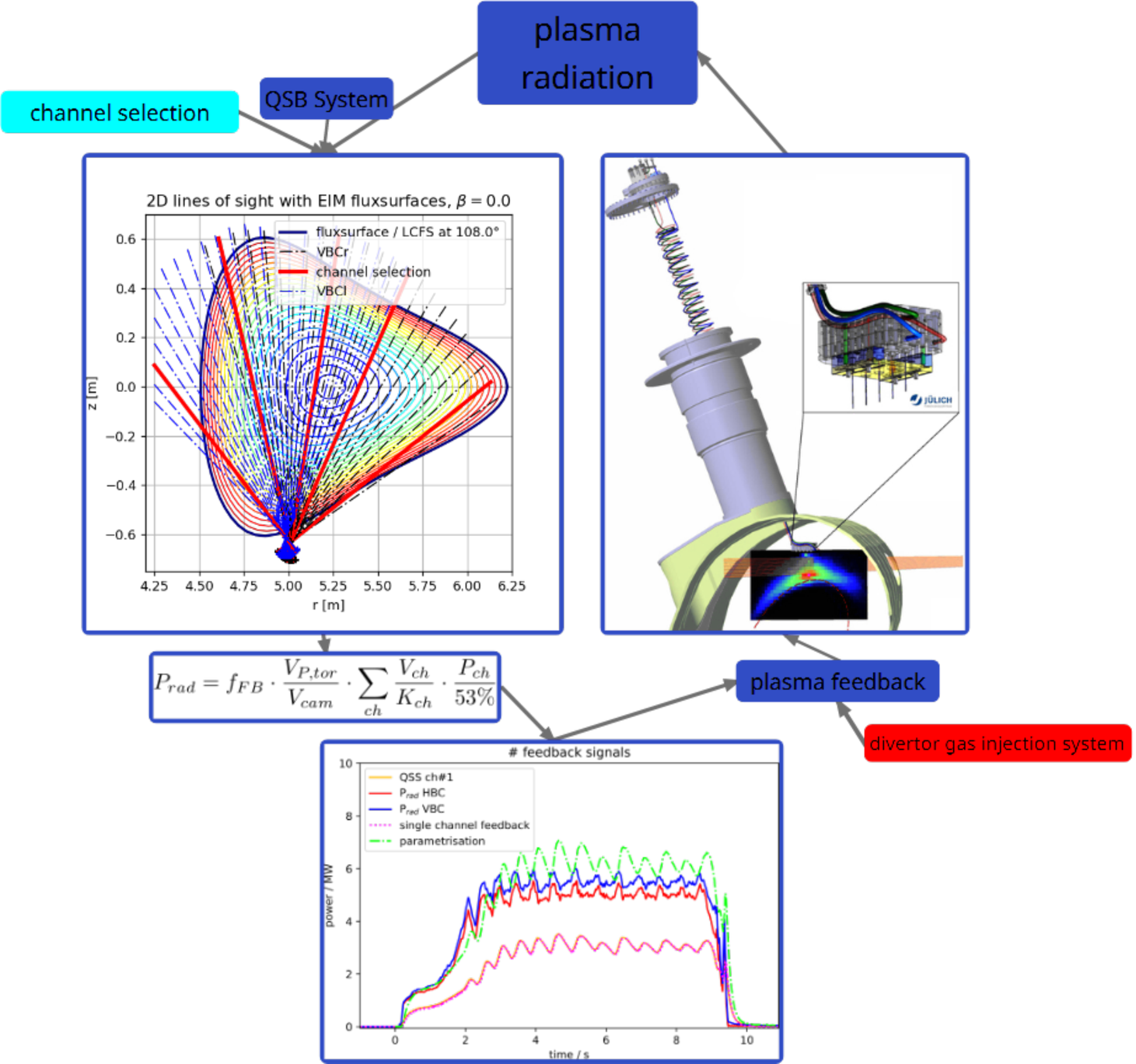
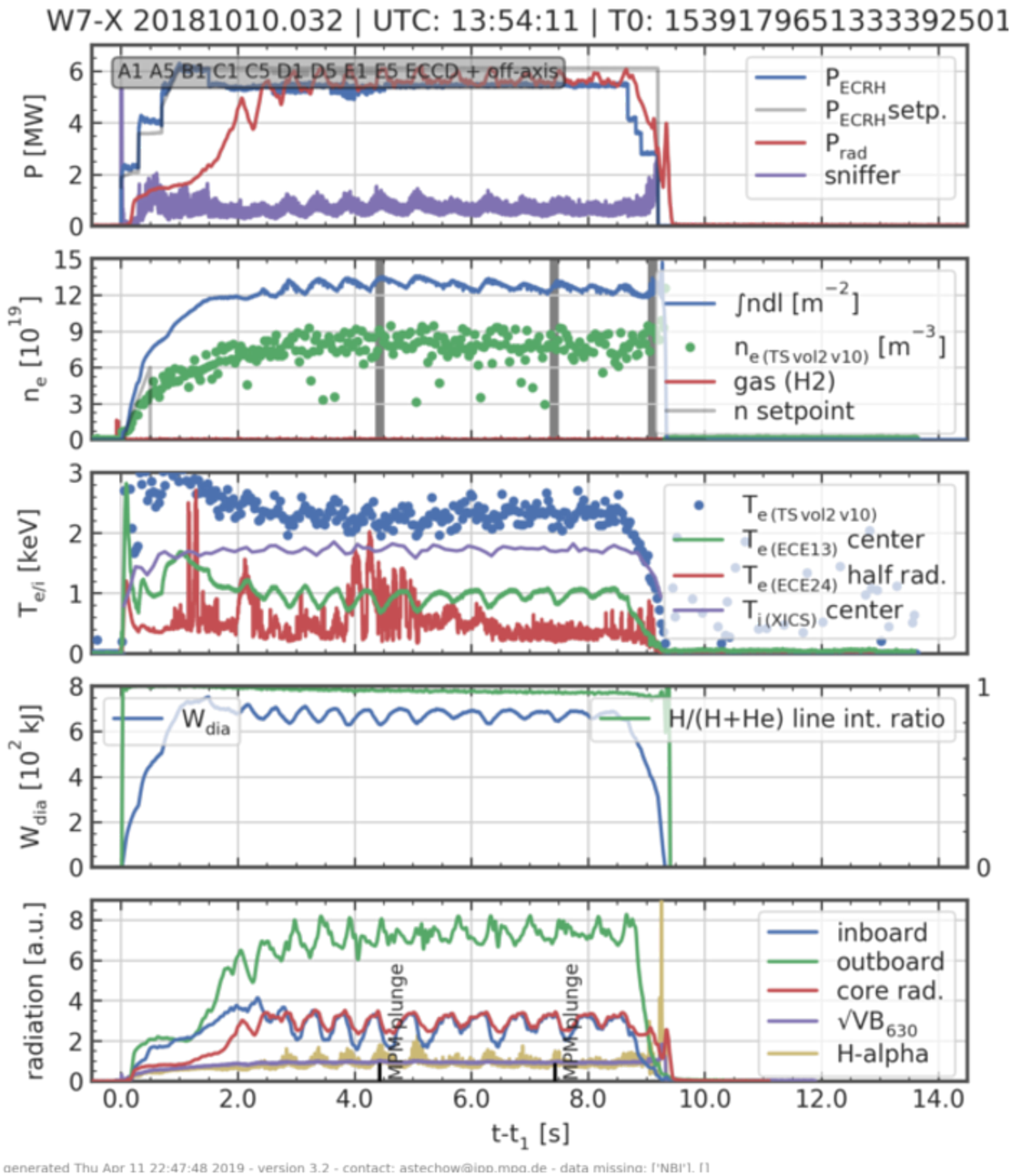

plasma radiation
channel selection
QSB System
2D lines of sight with EIM fluxsurfaces, β = 0.0
fluxsurface / LCFS at 108.0°
VBCr
channel selection
VBCl
z [m]
r [m]
$P_{rad} = f_{FB} \cdot \frac{V_{P,tor}}{V_{cam}} \cdot \sum_{ch} \frac{V_{ch}}{K_{ch}} \cdot \frac{P_{ch}}{53\%}$
plasma feedback
divertor gas injection system
feedback signals
QSS ch#1
P_rad HBC
P_rad VBC
single channel feedback
parametrisation
power / MW
time / s


W7-X 20181010.032 | UTC: 13:54:11 | T0: 1539179651333392501
A1 A5 B1 C1 C5 D1 D5 E1 E5 ECCD + off-axis
P [MW]
P_ECRH
P_ECRH setp.
P_rad
sniffer
n_e [10^19]
∫ndl [m^-2]
n_e (TS vol2 v10) [m^-3]
gas (H2)
n setpoint
T_e/i [keV]
T_e (TS vol2 v10)
T_e (ECE13) center
T_e (ECE24) half rad.
T_i (XICS) center
W_dia [10^2 kJ]
W_dia
H/(H+He) line int. ratio
radiation [a.u.]
inboard
outboard
core rad.
√VB_630
H-alpha
MPM plunge
t-t_1 [s]
generated Thu Apr 11 22:47:48 2019 - version 3.2 - contact: astechow@ipp.mpg.de - data missing: ['NBI'], []