to AGN core

z

v^2_{bulk}

v^1_{bulk}

v^1_{bulk}

$n_{el,2}$

$n_{ph,2}$

$n_{el,1}$

$n_{ph,1}$

$n_{el,0}$

$n_{ph,0}$

$i = 2$

$i = 1$

$i = 0$

shock position