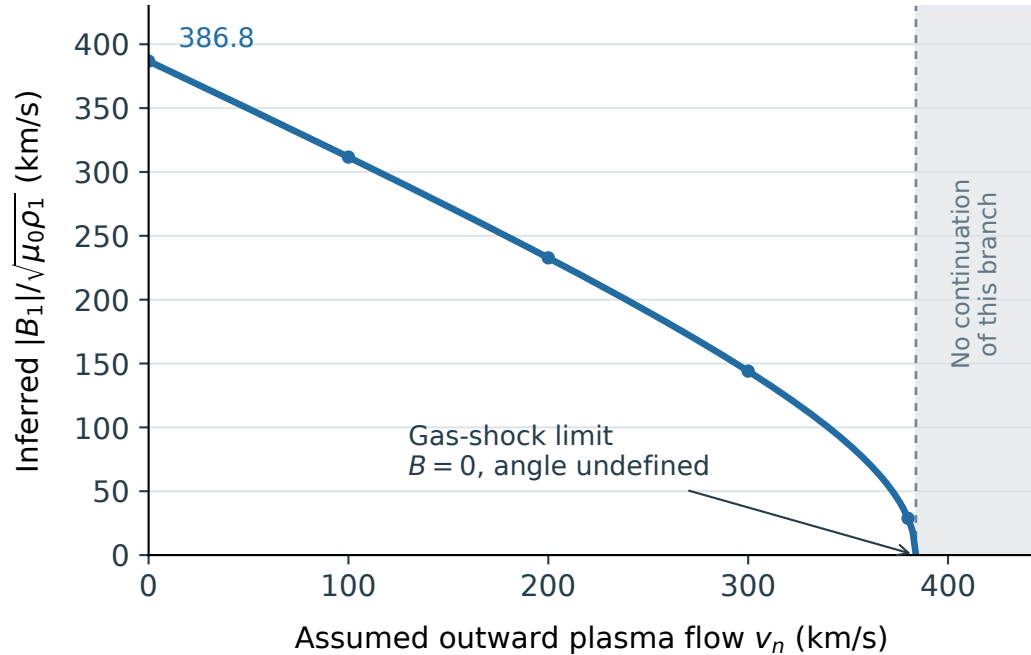


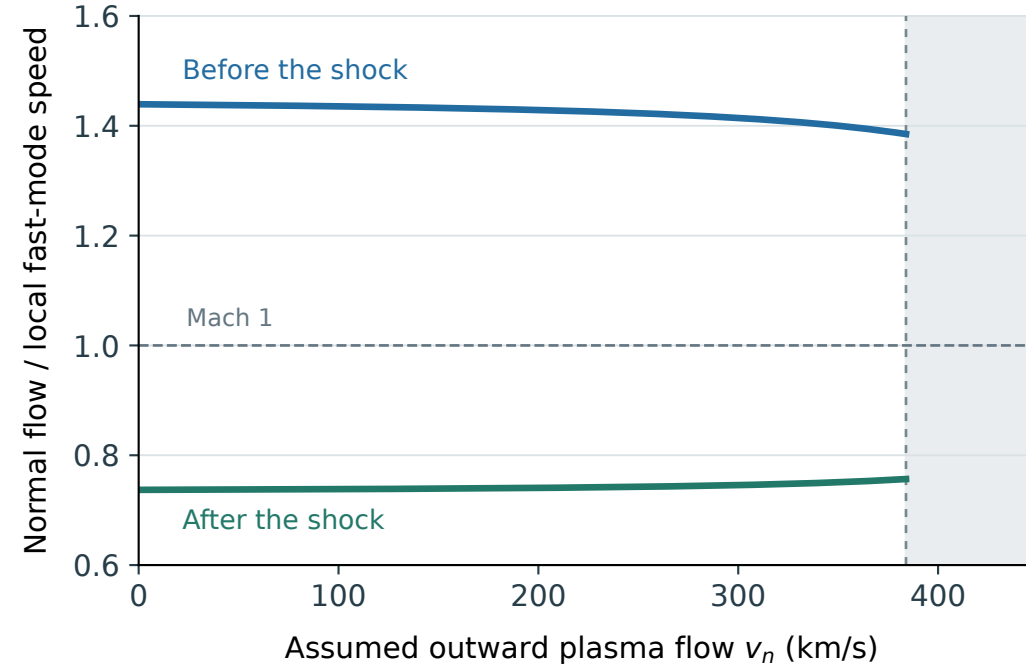
One front speed, different compatible magnetic fields

RM094 | Central model: $D_n = 600$ km/s, $c_1 = 156$ km/s, $r = 1.56$, $\gamma = 5/3$, $\theta_{Bn} = 85^\circ$

(a) The field depends on the flow assumption



(b) The positive-field branch stays fast



The positive-field branch ends at $v_n = 383.95$ km/s, where a finite gas shock remains.

Model sensitivity only: the plasma flow and field angle are not measured here.

Each point reconstructs the field and downstream state together; this curve is not a shock polar.