

**Extended wind**



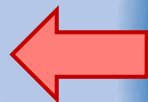
**Accelerating**

$v_{\text{CSM}}$

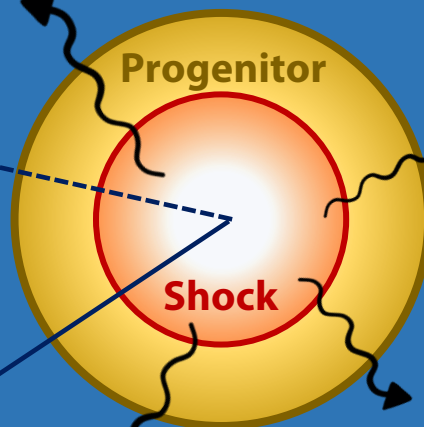
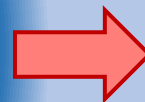
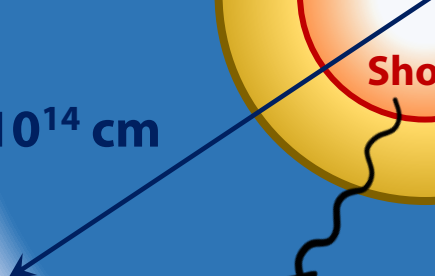


**Dense CSM**

**up to  $10^{16}$  cm**



**a few  $10^{14}$  cm**



**Progenitor**

**Shock**

$e^-$

$e^+$

$A'$