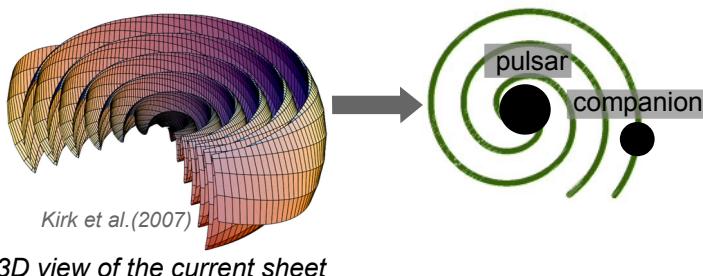


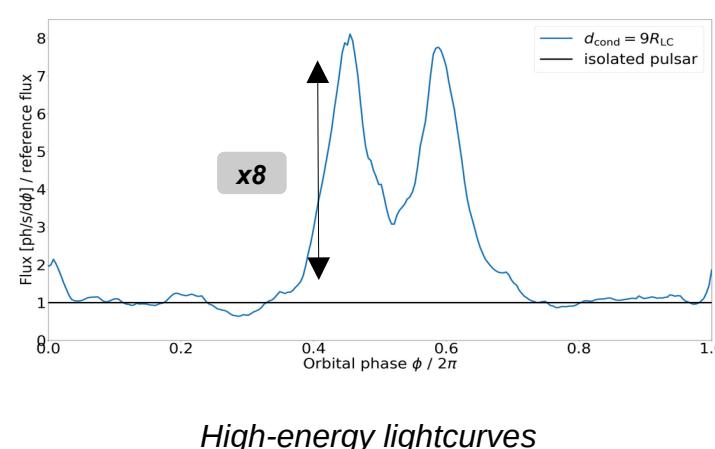
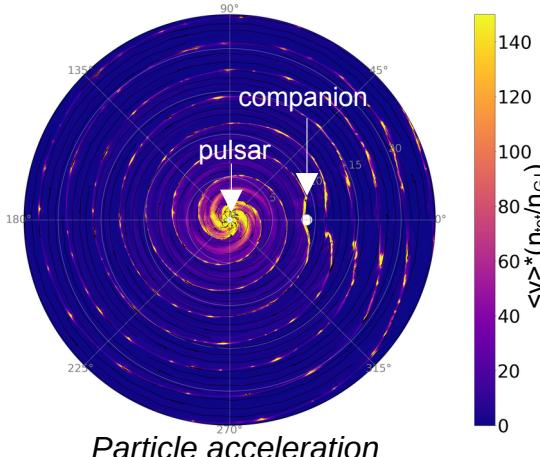
Context



Electromagnetic precursor ?

1st step: pulsar-companion

Results - 2D equatorial PIC simulations



Parametric study: separation and radius of the companion

Conclusions and prospects

- Promising results: - enhanced particle acceleration
 - significant increase of the non-thermal radiation
- Next step: BH-NS interaction in GRPIC