

Review AMXP

T. Di Salvo, A. Sanna

February 15, 2019

- 1 Introduction**
- 2 LMXB and accretion onto NS**
- 3 Properties of AMXP**
- 4 Observational overview of AMXP**
 - 4.1 SAX J1808.4-3658**
 - 4.2 IGR J1749.8-2921**
 - 4.3 MAXI J0911-655**
 - 4.4 IGR J17062-6143**
 - 4.5 IGR J16597-3704**
 - 4.6 IGR J17379-3747**
 - 4.7 IGR J17591-2342**
- 5 Spectral properties**
- 6 Secular evolution of spin and orbital parameters**
- 7 Open questions**
- 8**