



Uniwersytet
Wrocławski



CSSIF
INCUBATOR OF SCIENTIFIC EXCELLENCE

Early deconfinement of color-superconducting quark matter in neutron stars

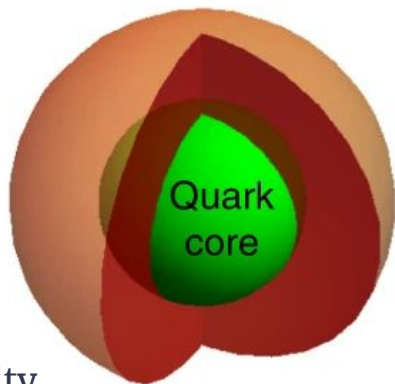
Oleksii Ivanytskyi and David Blaschke



CASUS
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HELMHOLTZ ZENTRUM
DRESDEN ROSSENDORF

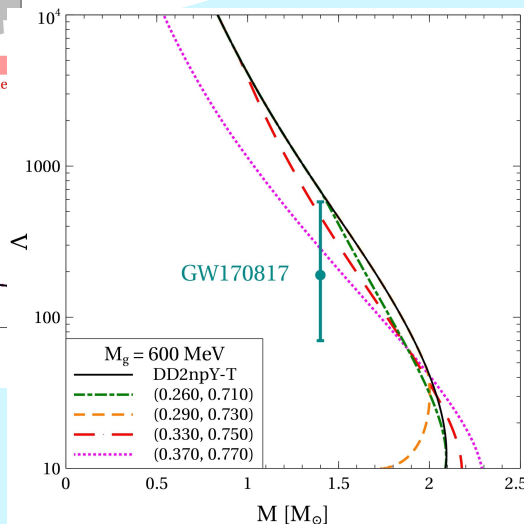
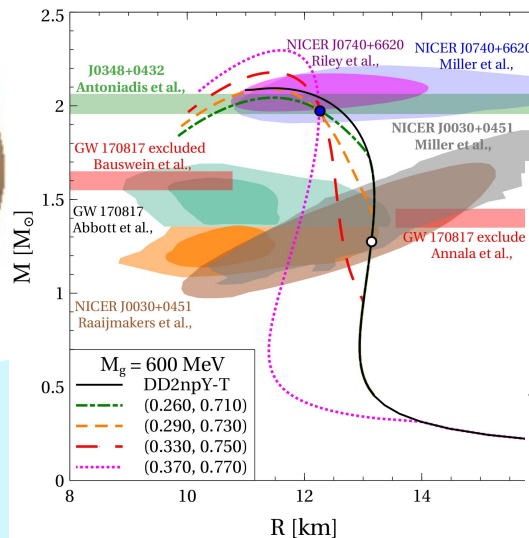


Quark
core

Chiral quark approach:

- QCD symmetries
- quark confinement
- conformal limit
- color superconductivity

Poster #191



Does this mean that all known neutron stars have a quark core?