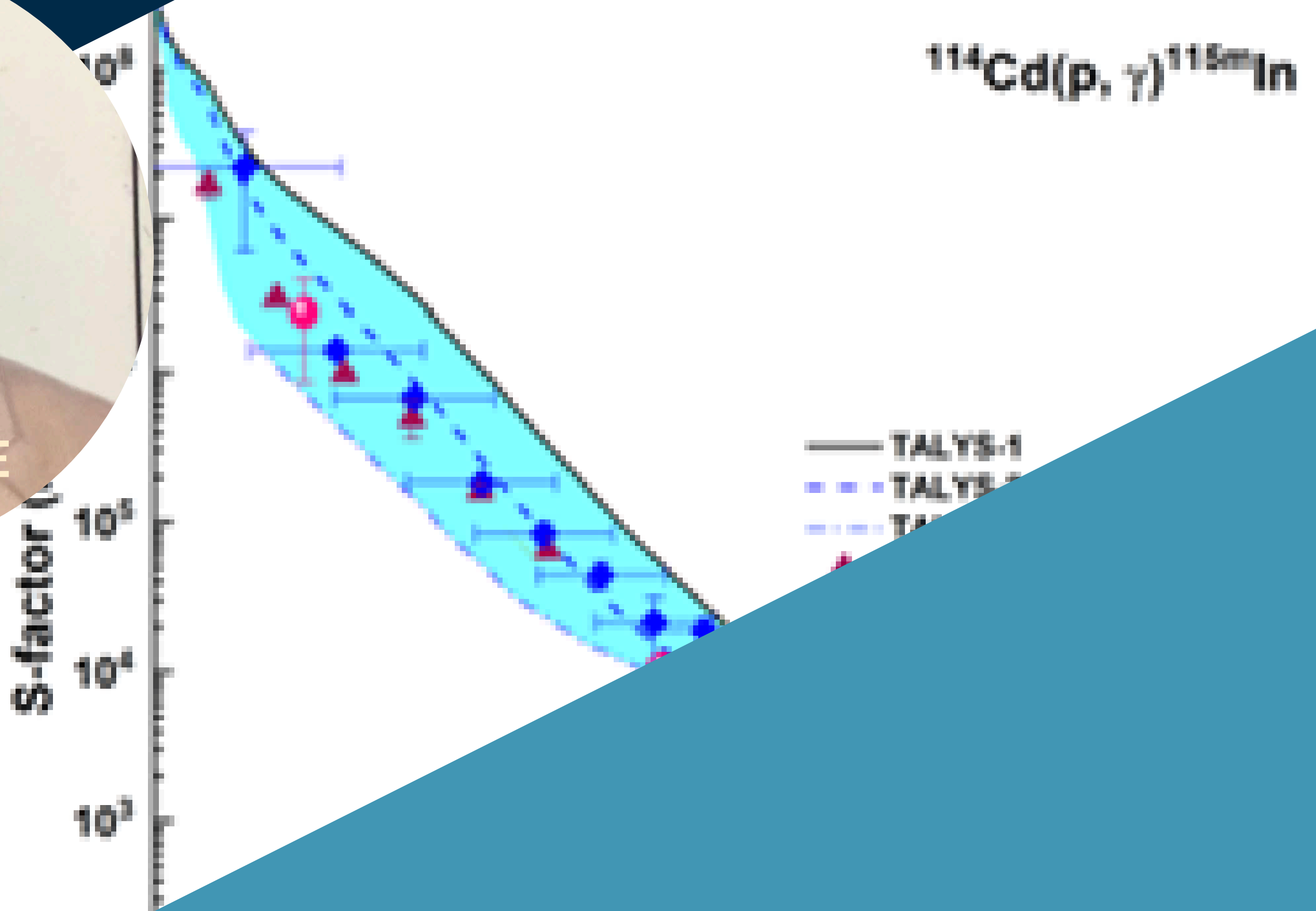
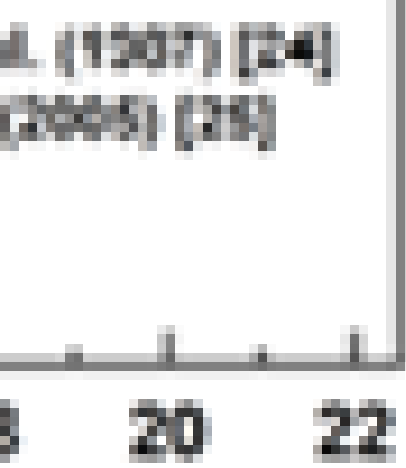




**SURJIT
MUKHERJEE**



RECENT DEVELOPMENTS IN NEUTRON AND CHARGED PARTICLES NUCLEAR REACTIONS FOR REACTOR AND ASTROPHYSICAL APPLICATIONS

This talk explores recent advancements in neutron and charged-particle nuclear reactions, highlighting their critical roles in reactor design and astrophysical phenomena. Key developments in experimental techniques, reaction modelling, and cross-section data are discussed, with applications in energy production, nucleosynthesis, and stellar evolution. The presentation underscores the importance of precise nuclear data in advancing both reactor technologies and our understanding of the cosmos.

ESPRESSO SEMINARS

16 DICEMBRE 2024 | ORE 15:00

AULA AZZURRA - LNS

