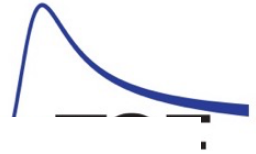


Pubblicazioni



da Novembre 2024

- ✓ **A. Manna et al.**, *New insights on fission of ^{235}U induced by high energy neutrons from a new measurement at n_TOF*, Physics Letters B, Volume 860, January 2025
- ✓ **García-Infantes F. et al.**, *Measurement of the Yb 176 (n,γ) cross section at the n_TOF facility at CERN*, Physical Review 110, Issue 6 December 2024
- ✓ **Sosnin N.V. et al.**, *Measurement of the Se 78 (n,γ) Se 79 cross section up to 600 keV at the n_TOF facility at CERN*, Physical Review, Volume 110, Issue 6 December 2024
- ✓ **Alcayne, V. et al.**, *Measurement and analysis of the ^{246}Cm and ^{248}Cm neutron capture cross-sections at the EAR2 of the n_TOF facility at CERN*, European Physical Journal A, 2024, 60(12), 246



1. **Review X17:** X17: (X17 Team) status and perspectives. Previsioni ? Not yet..
2. **Flusso NEAR con tecnica di unfolding :** (Mario, Nicola) bozza pronta entro l'estate (end of summer to EB)
3. **Articolo tecnico rivelatore silicio per (n,cp):** (Simone, Gigi) prima metà 2025 (by june to EB)
4. **Articolo tecnico Gempix:** (Gerardo) due in preparazione, da sottomettere nei prossimi mesi (1 as proceeding. Before June to EB)
5. **$^{160}\text{Gd}(n,g)$:** (Mario) Analisi dati in progress. Preparazione bozza entro estate. (end of summer to EB?)
6. **$^{94,95,96}\text{Mo}(n,g)$:** (Riccardo) Analisi dati in progress. Entro 2025 paper per un isotopo (94?)
7. **Commissioning EAR1 ??** (Michi, no news..)
8. **Commissioning EAR2.** in fase di sottomissione a EPJA
9. **$^{64}\text{Ni}(n,g)$:** (Paolo M, Michele) Analisi dati avviata. Entro 2025 (by 2025)
10. **Tarat: a stilbene-D12 active target for the neutron-neutron scattering length measurement at the CERN n TOF facility,** (Maria Grazia, Agatino) Previsioni ? (after summer to EB)
11. **Articolo NEAR.** (Nicola) Sottomesso.
12. $^{12}\text{C}(n,p/d)$ submitted PLB
13. **^{166}Er .** (Cristian, Rudra) sottomissione a EB entro 2025.