An overview of the Experimental High Energy Activities in Greece

Chara Petridou, Aristotle University of Thessaloniki, Greece chariclia.petridou@cern.ch































TV	n_TOF – Phase 2 2008 and beyond		
11 A	Capture measurements		
	Mo, Ru, Pd stable isotopes	r-process residuals calculation isotopic patterns in SiC grains	L
	Fe, Ni, Zn, and Se (stable isotopes) <sup>79</sup> Se	s-process nucleosynthesis in massive stars accurate nuclear data needs for structural materials	
	<u>A-150 (isotopes varii)</u>	s-process branching points long-lived fission products	$\mathbf{\hat{s}}$
	234,236U, 231,233pa	Th/U nuclear fuel cycle	
	<u>235,238U</u>	standards, conventional U/Pu fuel cycle	
	239,240,242Pu, 241,243Am, 245Cm	incineration of minor actinides	B







































- Contribution to development, construction and installation of Micromegas detectors
- ✓ Monte Carlo simulations and data Analysis
- ✓ Software development for the He-3 system controls









