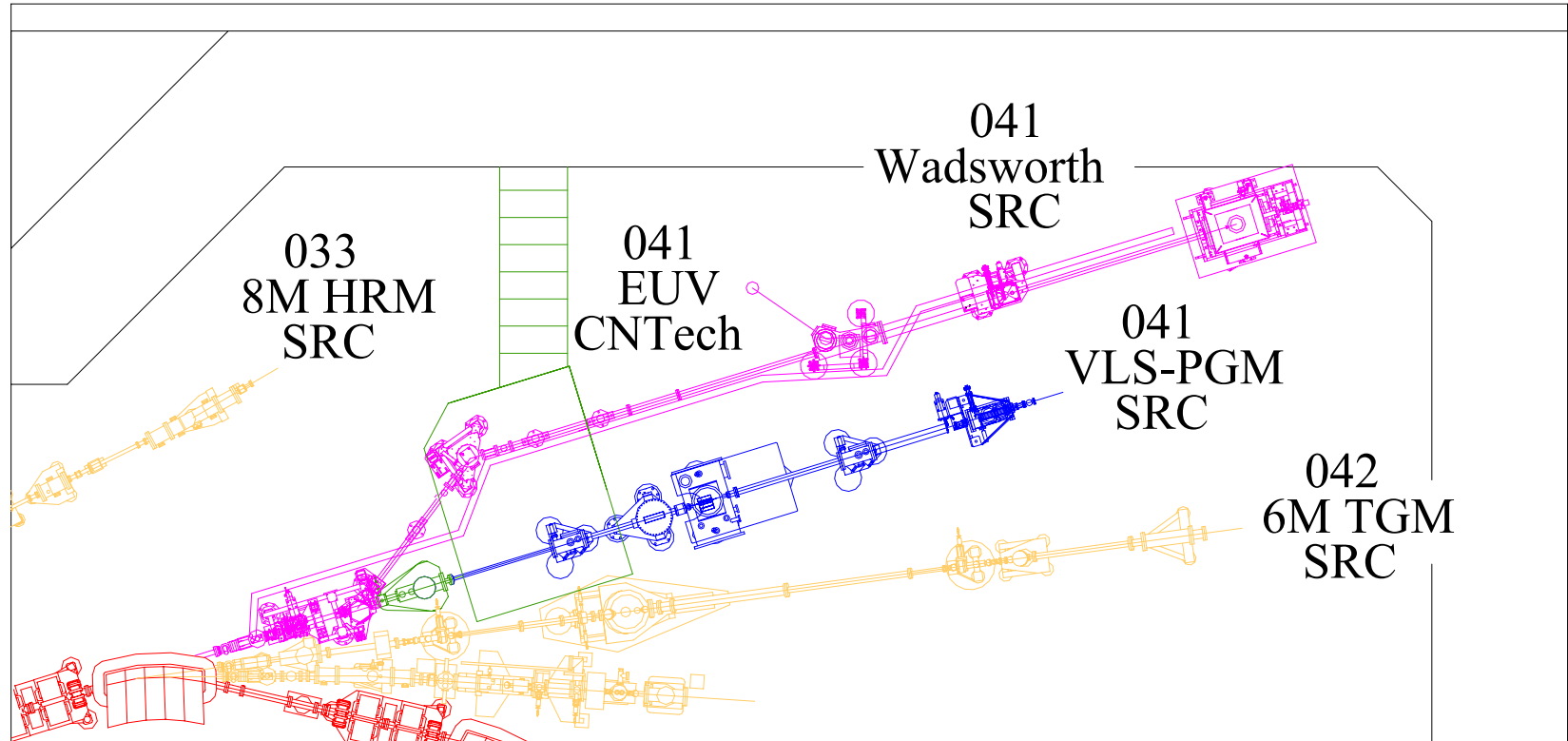
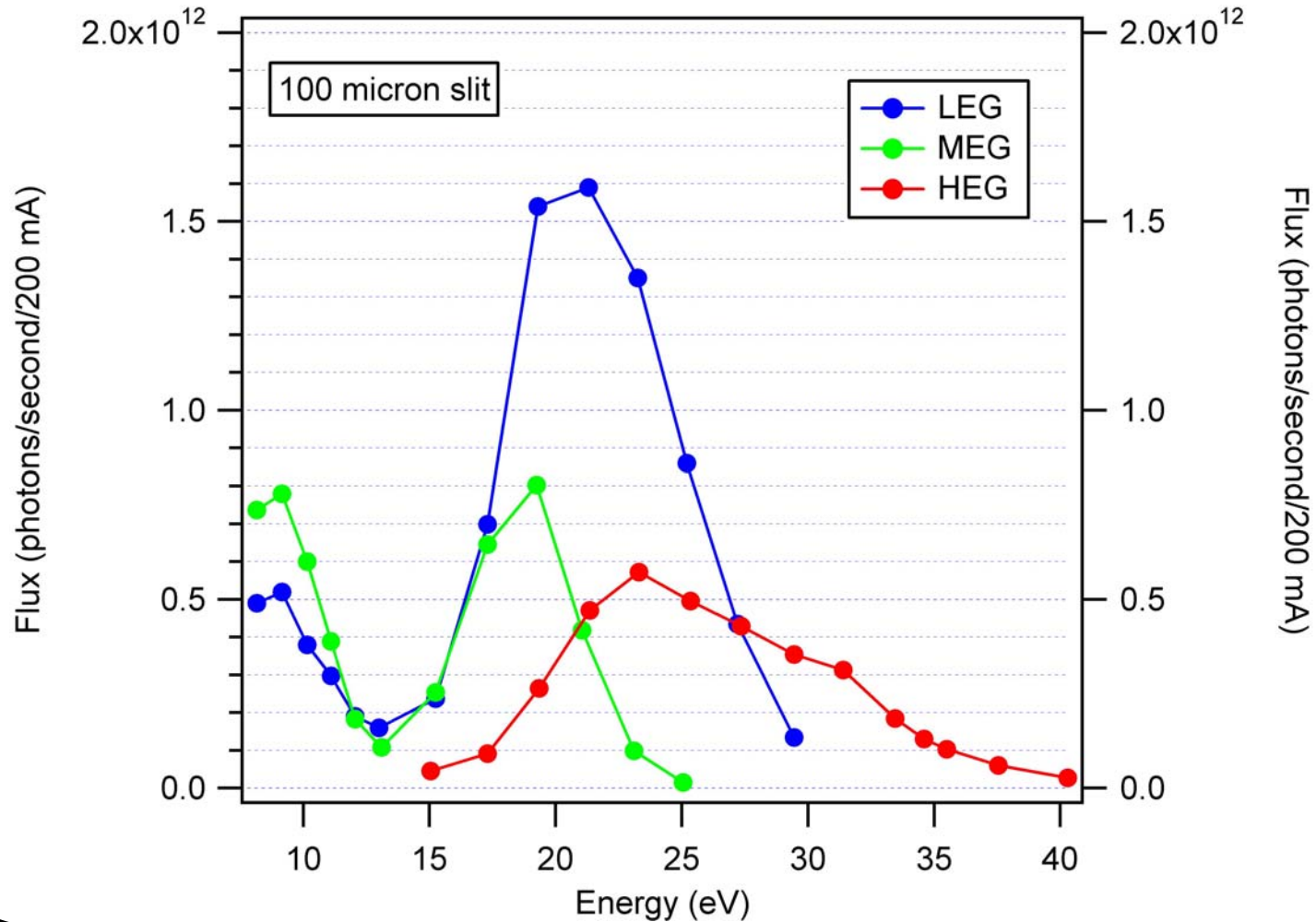


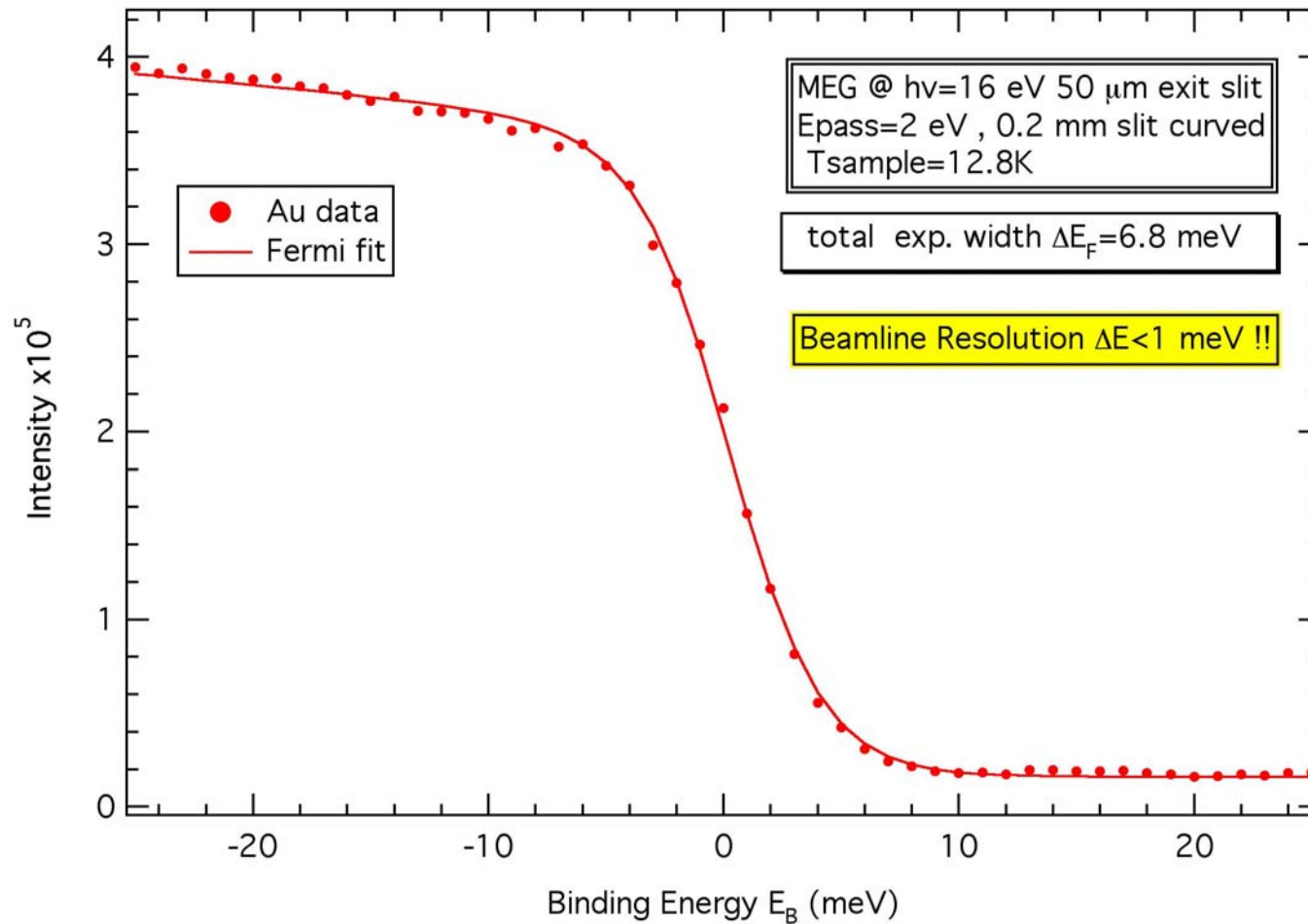
**U2 Instrumentation: the Wadsworth is now available!**



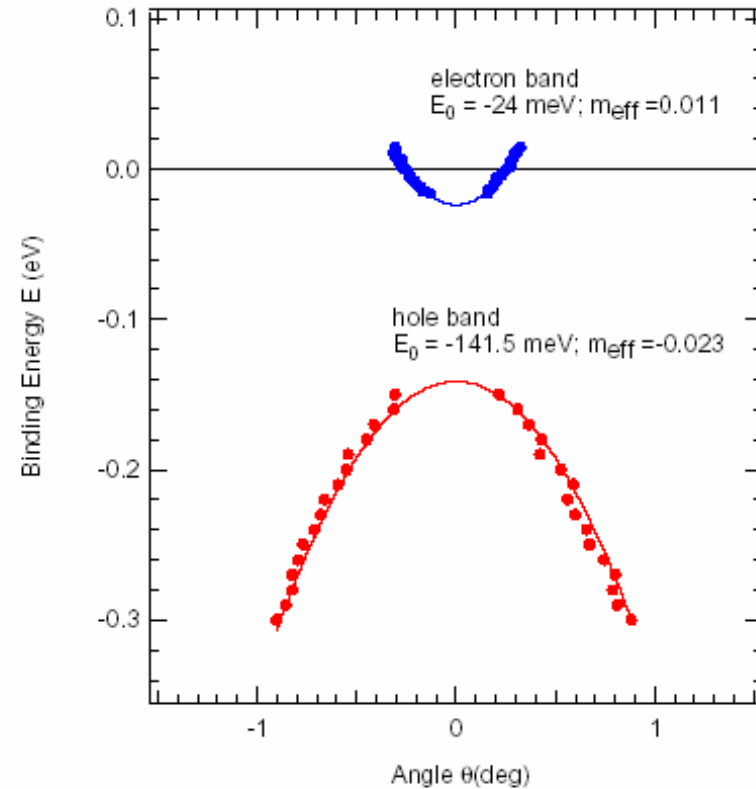
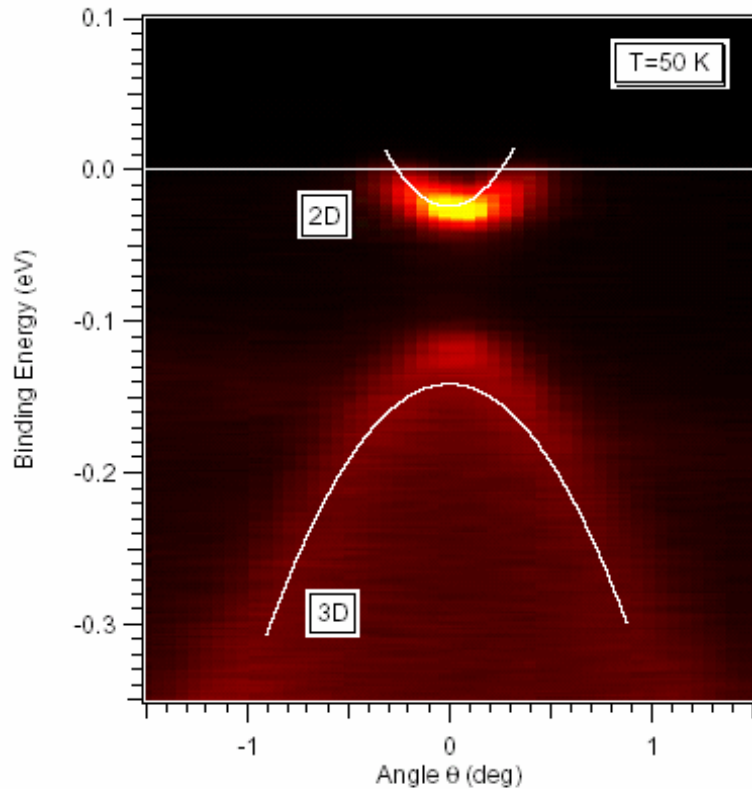
## Wadsworth Normal Incidence Monochromator – Photon Flux



## First Data from the Wadsworth and the Scienta SES 2002!



## Band Structure of Electron Pocket near the Fermi Level in $\text{Bi}_{92}\text{Sb}_8$ close to the M-Point



## Wadsworth Beamline on the U2 Undulator

The Wadsworth beamline provides:

- 1) high flux in the range up to 40 eV,
- 2) a small final image:  $\leq 0.5 \times 0.5$  mm,
- 3) resolution less than 5 meV through the range,
- 4) minimizes higher orders,
- 5) With a total scan range of 7.8 – 40 eV.