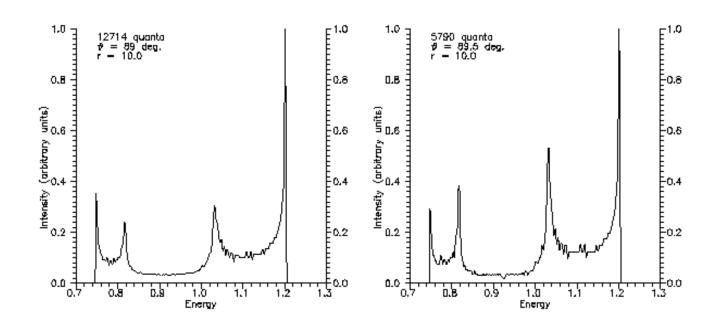
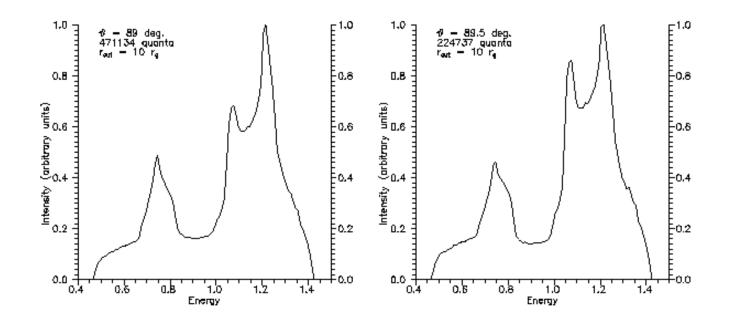
## **Simulation result**

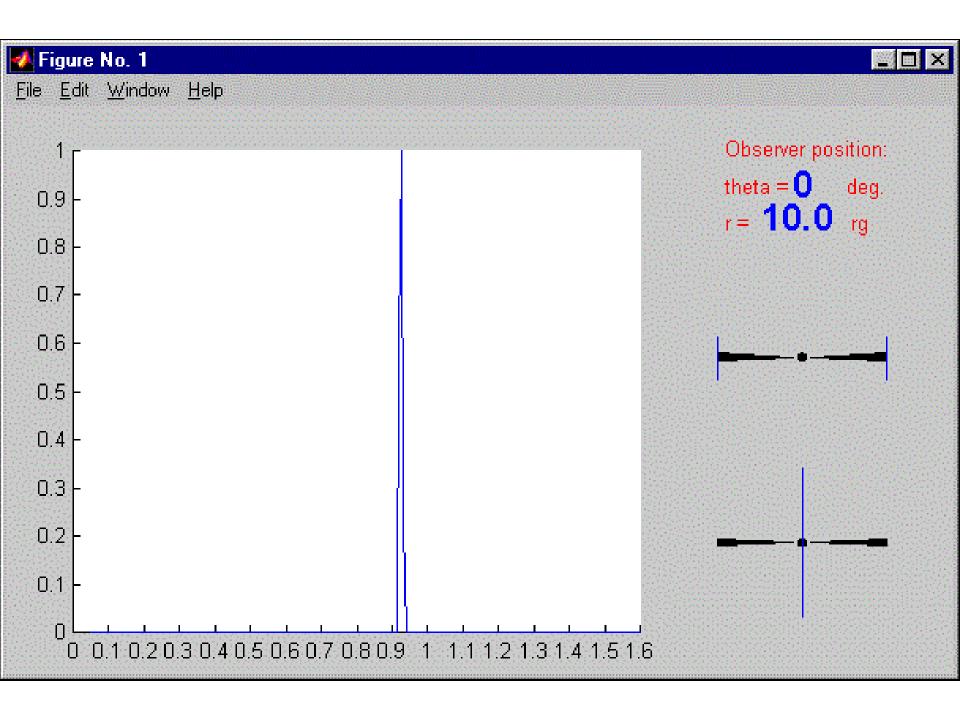


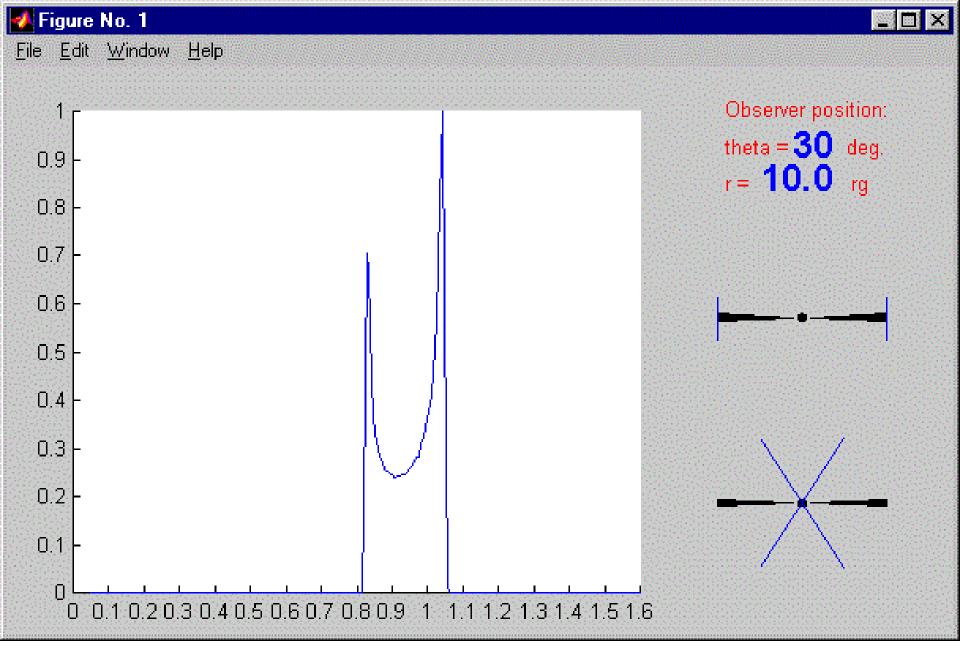
Spectrum of a hot spot rotating at the distance 10 r<sub>g</sub> and observed at large inclination angles. Left panel includes all the quanta with  $\theta > 89$  degrees. The right one includes the quanta with  $\theta > 89.5$  degrees.

## **Simulation result**



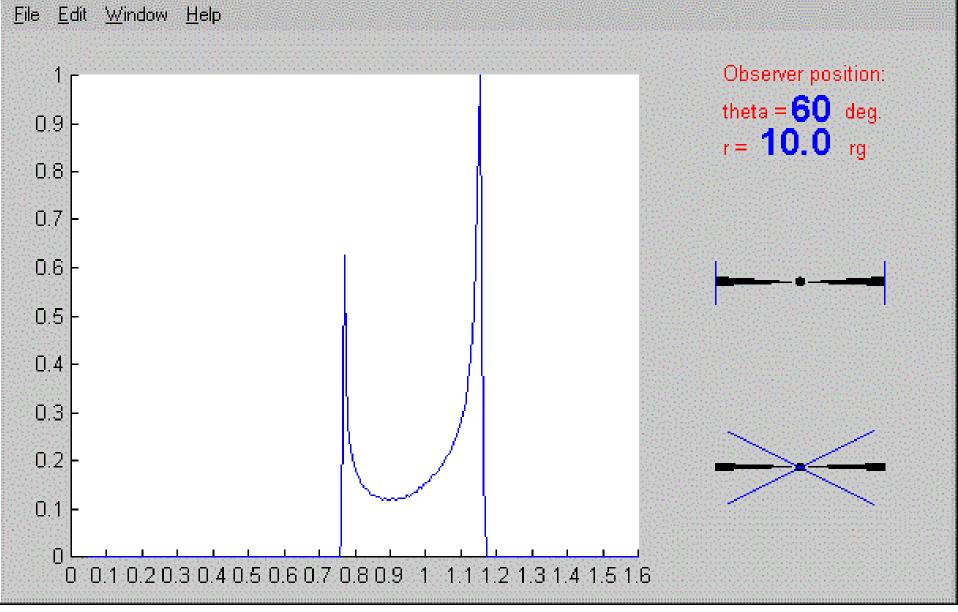
Spectrum of an entire  $\alpha$ -disk observed at large inclination angles. Emitting region lies between 3 rg and 10 rg. Left panel includes all the quanta with  $\theta > 89$  degrees. The right one includes the quanta with  $\theta > 89.5$  degrees.











## 🖊 Figure No. 1



