

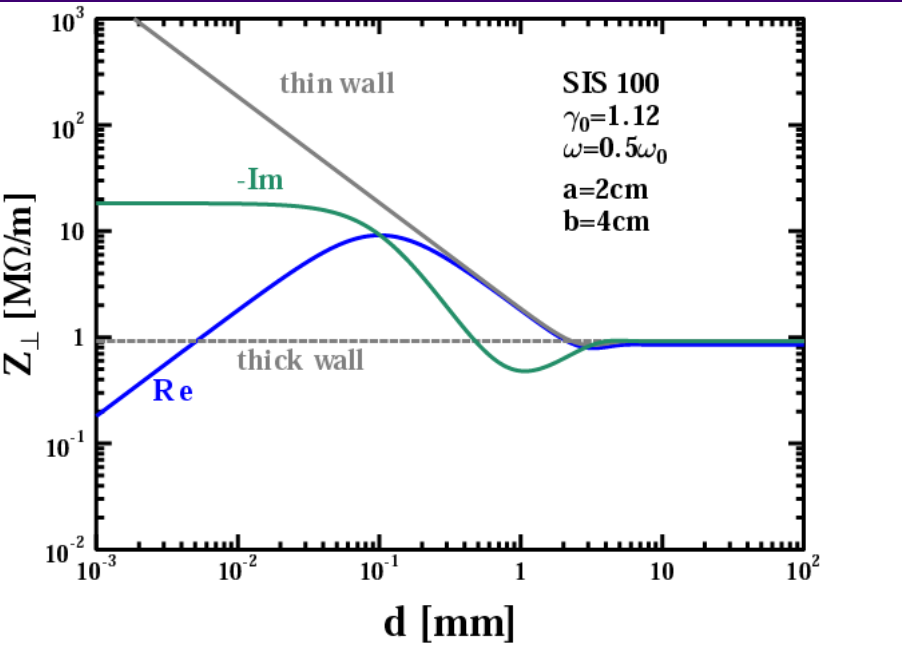
# FOLLOW-UP OF THE GSI WORKSHOP HELD ON 30-31/03/06: COMPARISON WITH GSI RESULTS ON THE CASE OF SIS100 (2)

**Elias Métral**

- ◆ **New result from Rainer Hasse sent to me on 19/09/06**

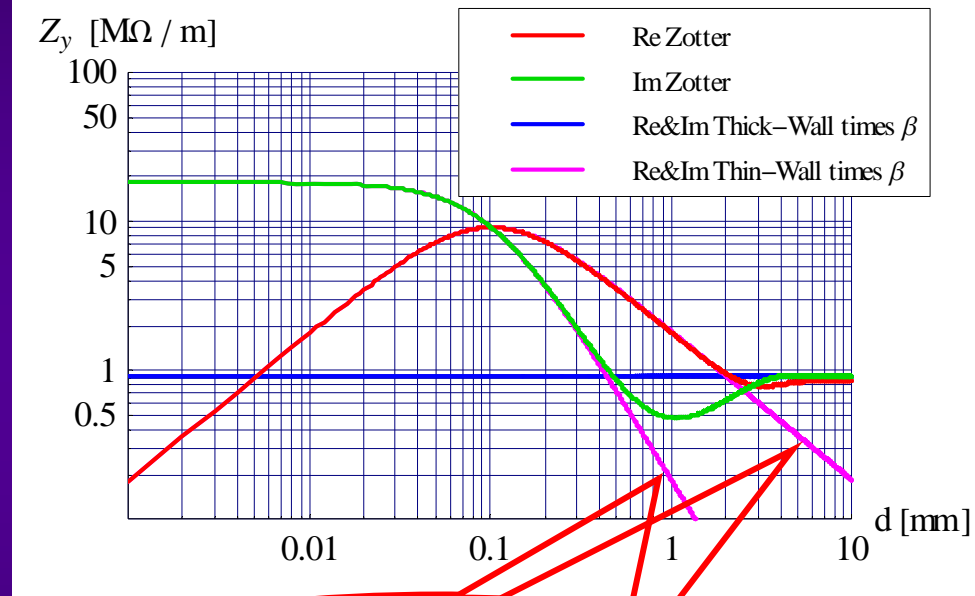
# Transverse resistive-wall impedance for SIS100

## NEW RESULT FROM GSI



## RESULT using the new (extended) Zotter's formula

$$\delta(f_{rev}/2) = 2 \text{ mm}$$



Thin-wall with inductive bypass  
(CERN-AB-2004-065, already reported  
in Zotter&Kheifets1998's book)

⇒ Both results seem very close now !