

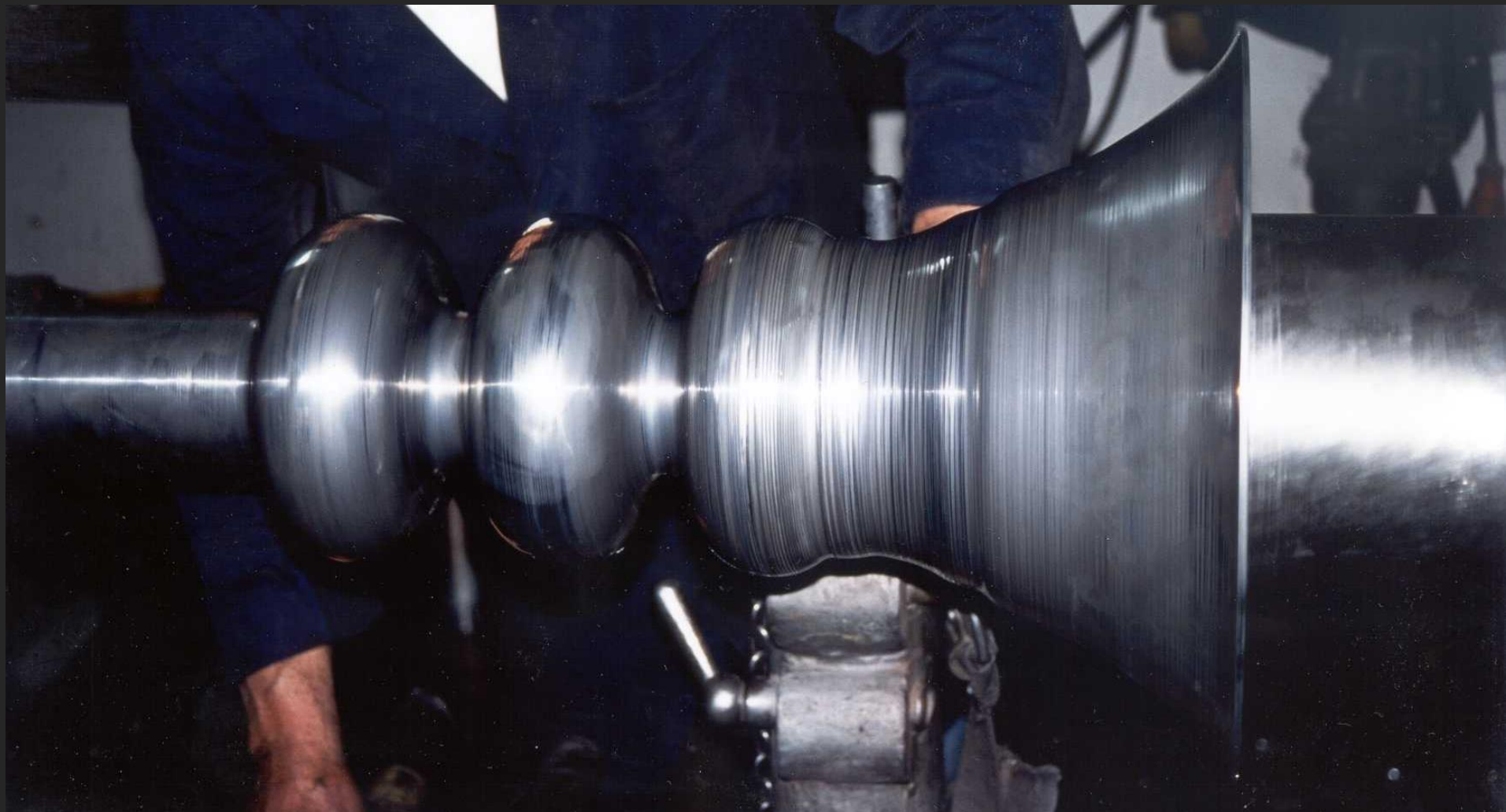
New perspectives on thin film technology for SRF

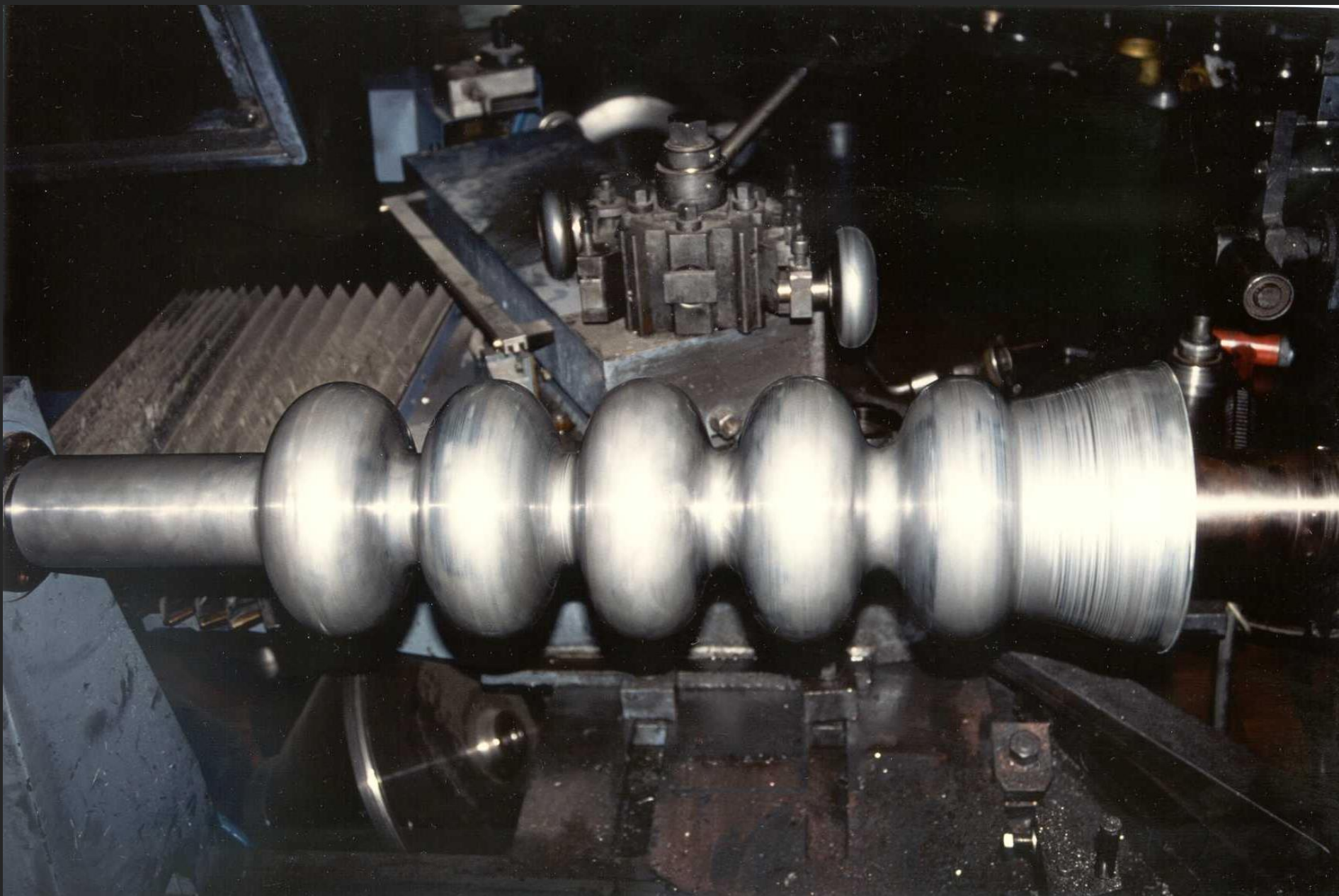
Enzo Palmieri

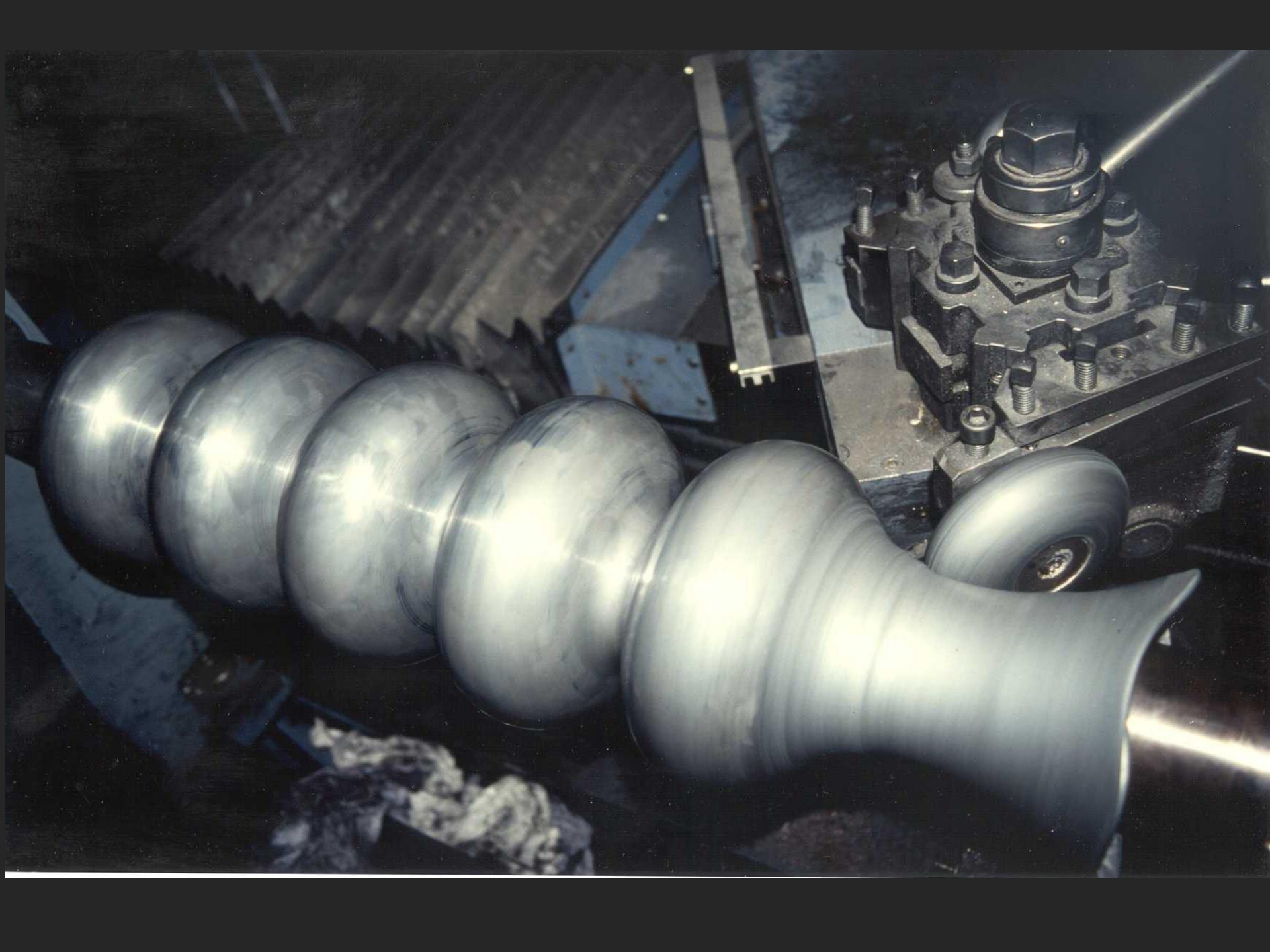
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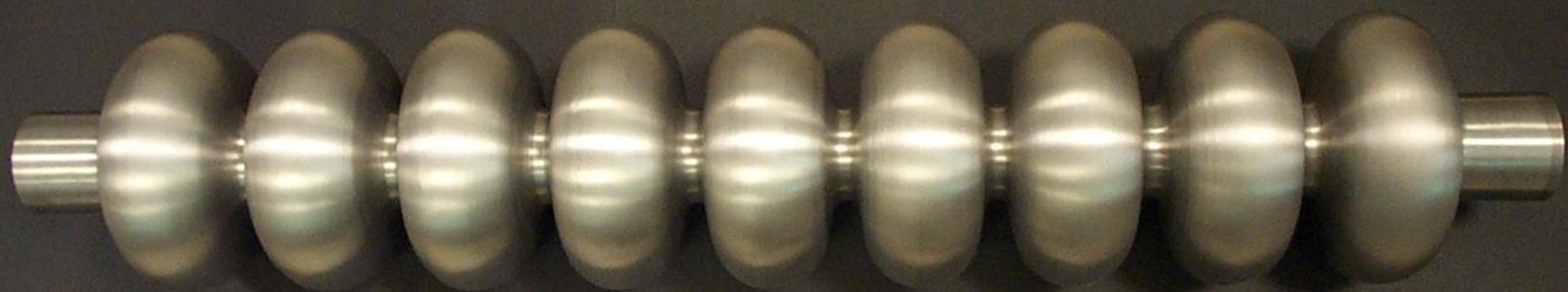
Toward **low cost** substrates

Seamless Cavity Cold Forming



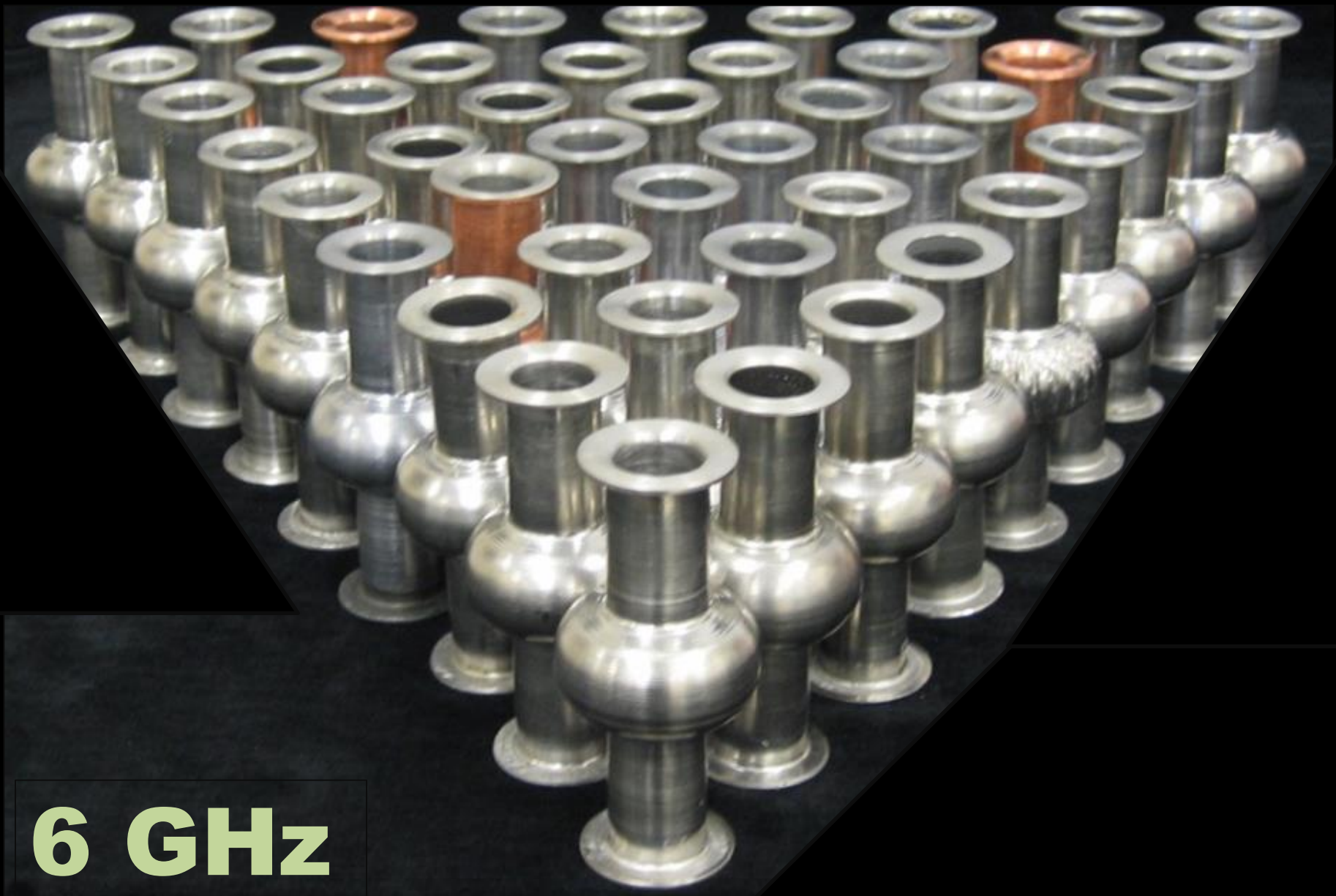






SRF requires

a large Statistics



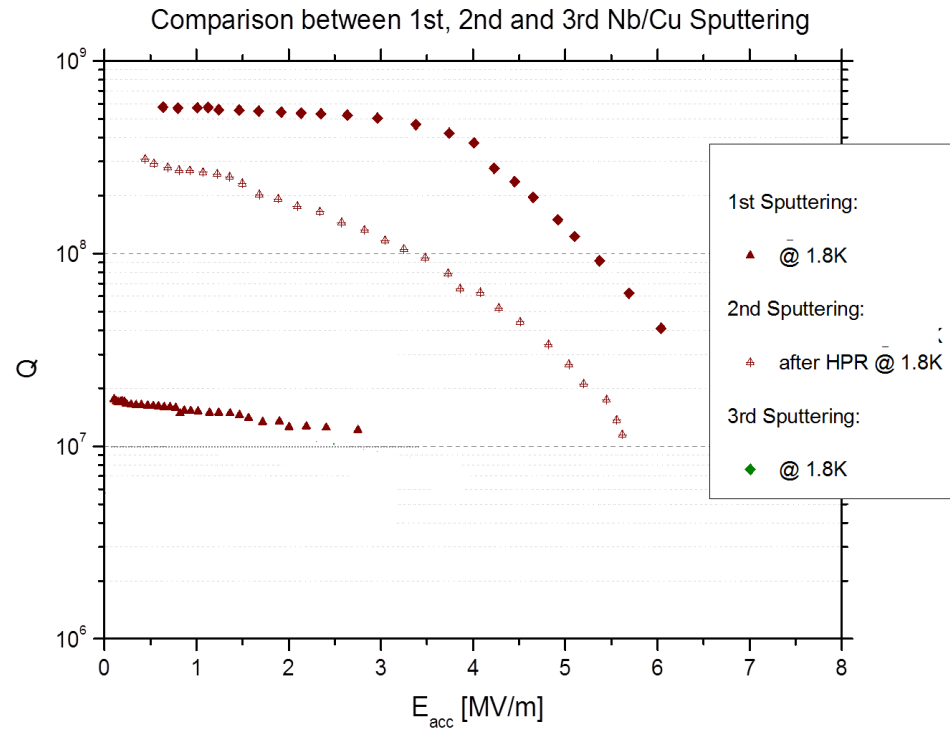
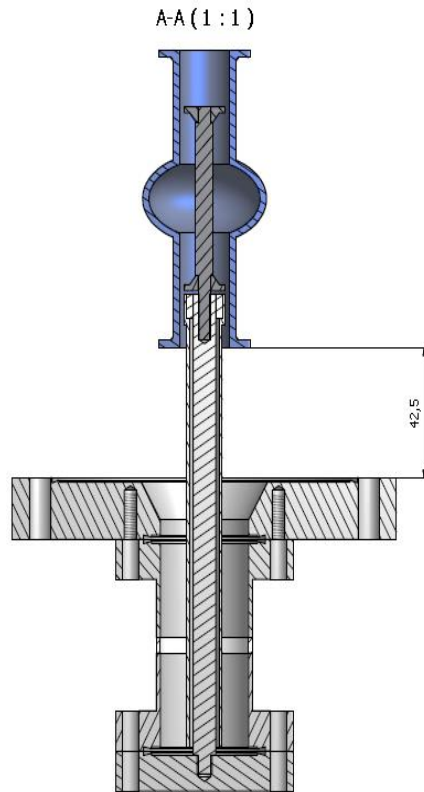
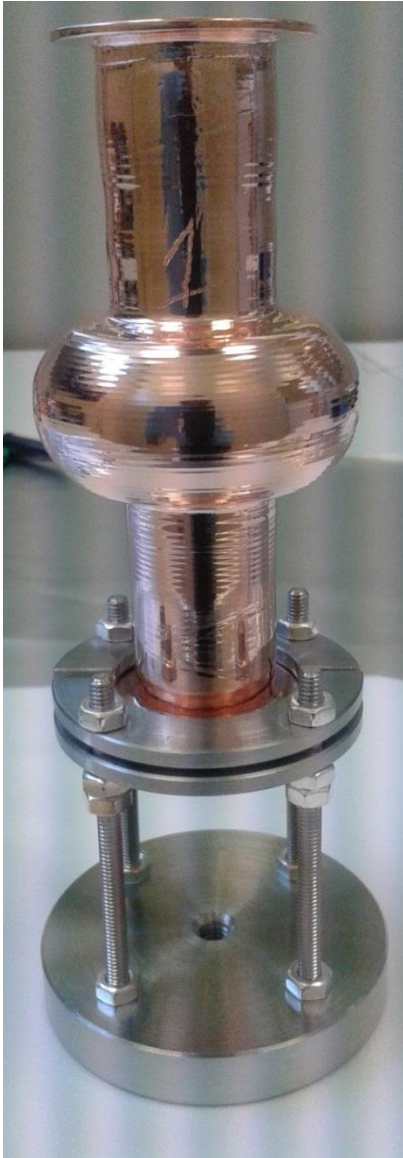
6 GHz

New perspectives on thin films

when working on the

Niobium-Copper Interface

Nb Sputtering into Cu Cavities

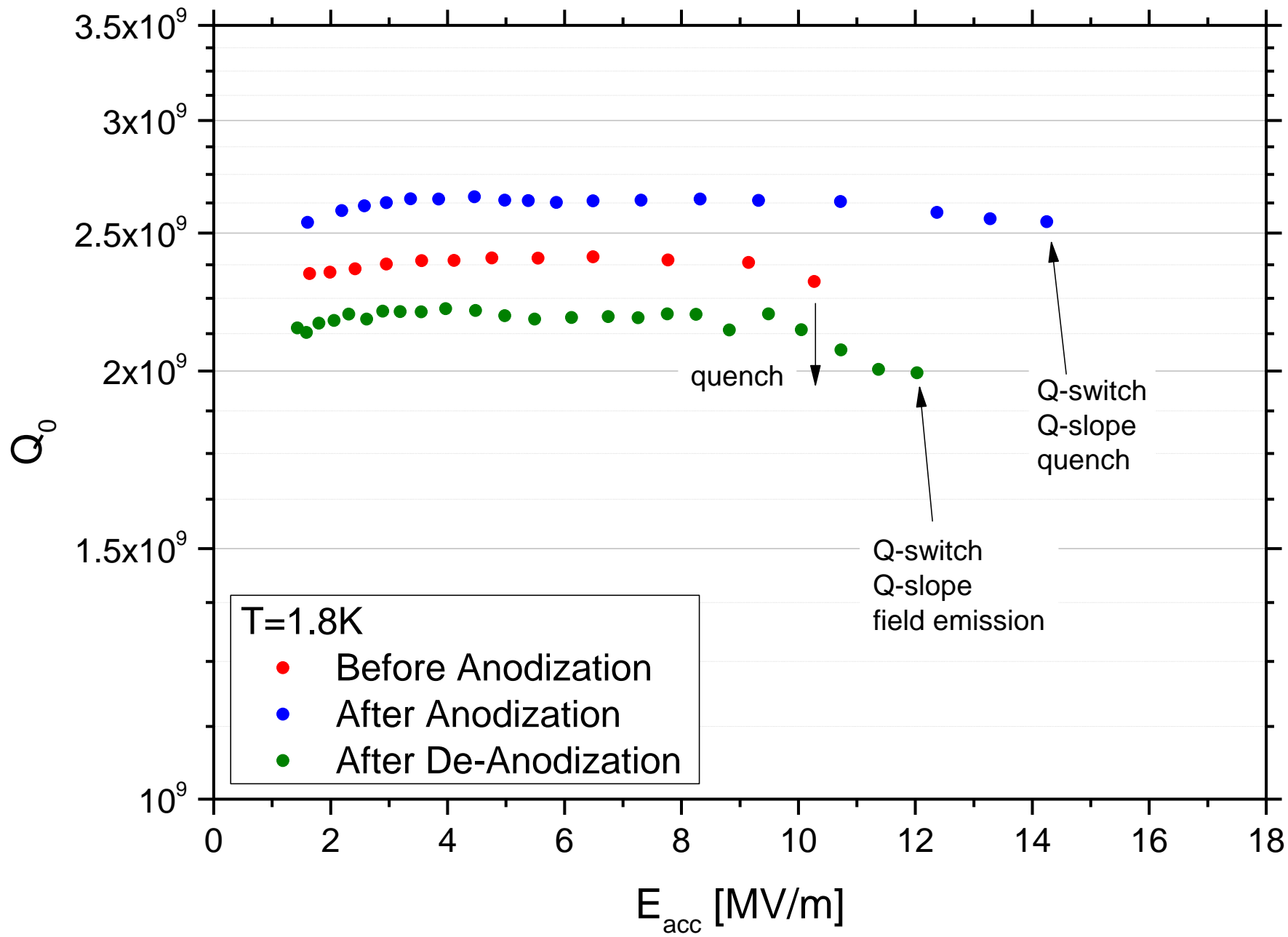


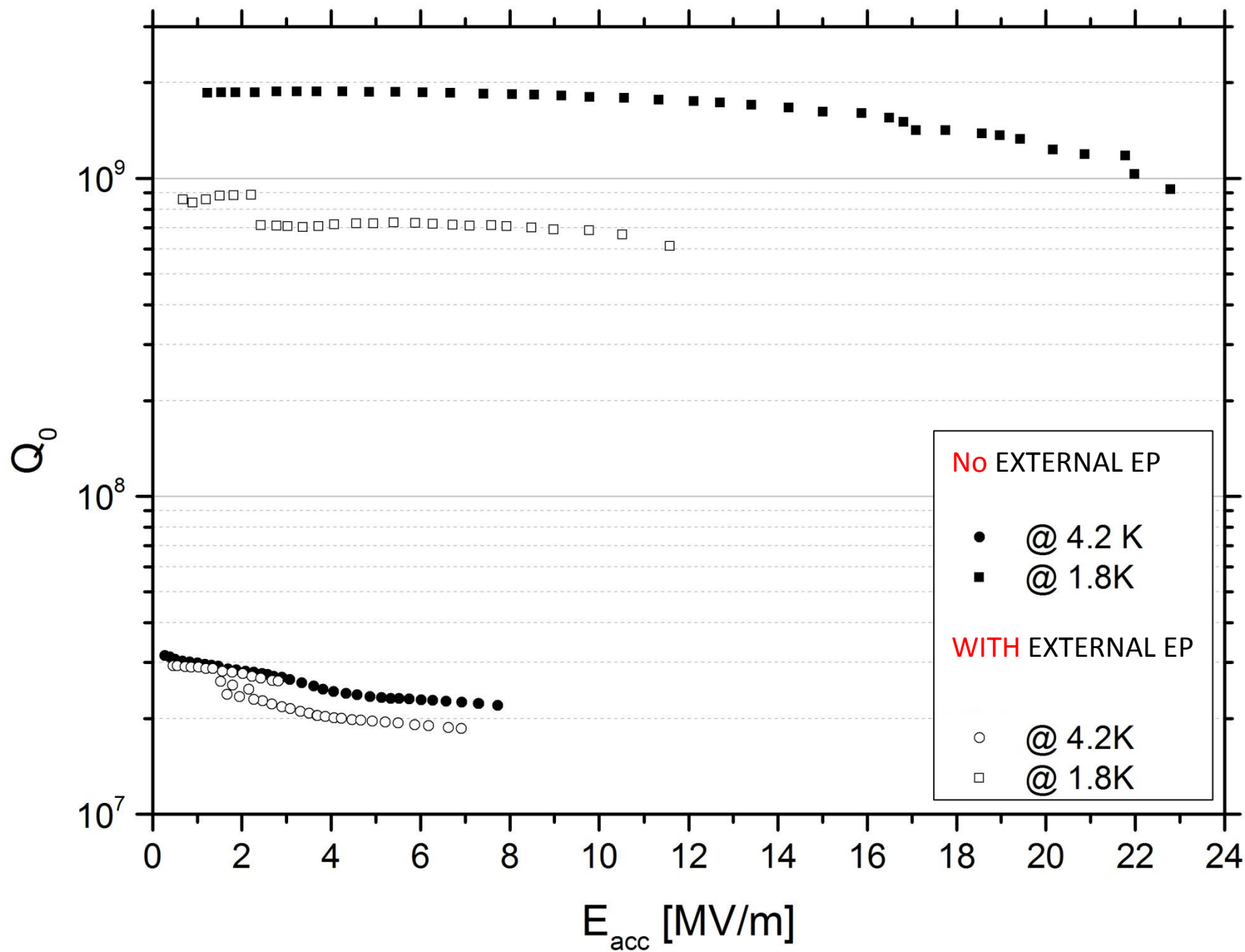
RF losses

depend also on the status of the

cavity external surface







Any SRF improvement

**must pass for a deeper comprehension
of the heat flux transport mechanism to**

Liq-He



The Sixth International Workshop on
**THIN FILMS AND
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