

Openable Cell for Pax

- **Requirements**
 - High figure of merit.
 - Transparency to reaction products
 - » Teflon Walls
 - **Operation in AD**
 - » Openable Cell
 - Easy exchange

The openable easy exchangeable teflon cell.

Early development and knowledge

- **Cell of Hermes**

- Alluminum cell
 - Dryfilm Coating
 - Spot Welded
 - Cooled with He

I_{ABS}	Thickness	P
10^{16} s^{-1}	10^{13} cm^{-2}	
	calc. / meas.	
8.5 Lc HF		85%
⊥ 8.5 mc	11.4/11	78%

- **Cell Julich**

- Alluminum Cell
 - Teflon coating
 - Continuous foil with open slit
- 76%

7.8	3.8	(10 mm)
7.5	2.9 / 2.7	
	8.5	3.3 / 2.7

- **Cell IUCF**

- Teflon cell
 - Teflon foil formed on a Al structure
 - We'll design our prototype this cell

3.0	3.4 / 3.5	75%
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