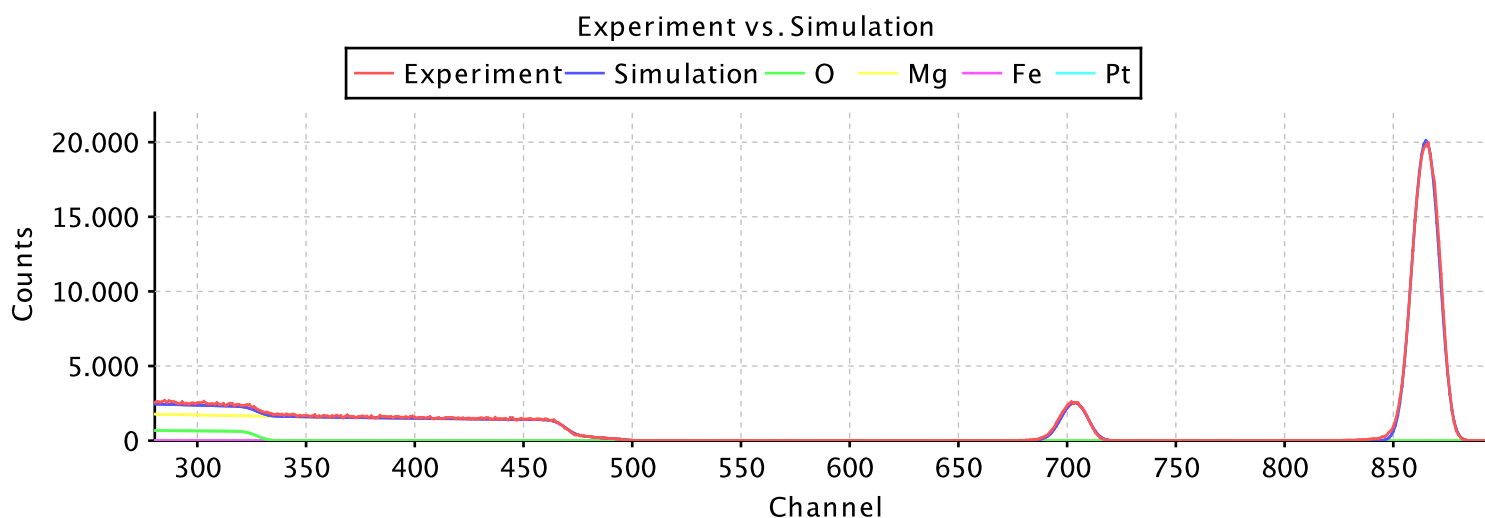


RBS Measurement Report

Sample Name	<i>FePt</i>	Sample Owner	<i>G. Sellge</i>
Date	<i>2018/11/16 13:25</i>	Measured by	<i>R. Heller</i>
Projectile	<i>He</i>	Energy	<i>1700.0keV</i>
alpha	<i>0.0°</i>	beta	<i>10.0°</i>
theta	<i>170.0°</i>	ions*sr	<i>4,500e+11</i>
Det.-Factor	<i>1.78keV/ch</i>	Det.-Offset	<i>15.0keV</i>
Det.-Resolution	<i>17.0keV</i>	Contact	<i>r.heller@hzdr.de</i>

Layer	Element	Ratio	Thickness (10 ¹⁵ at/cm ²)
Layer 1	Pt	0,47	61,10
	Fe	0,53	68,90
			130,00
Layer 2	Mg	0,50	10.000,00
	O	0,50	10.000,00
			20.000,00

Spectrum and Fit(s)



Remarks