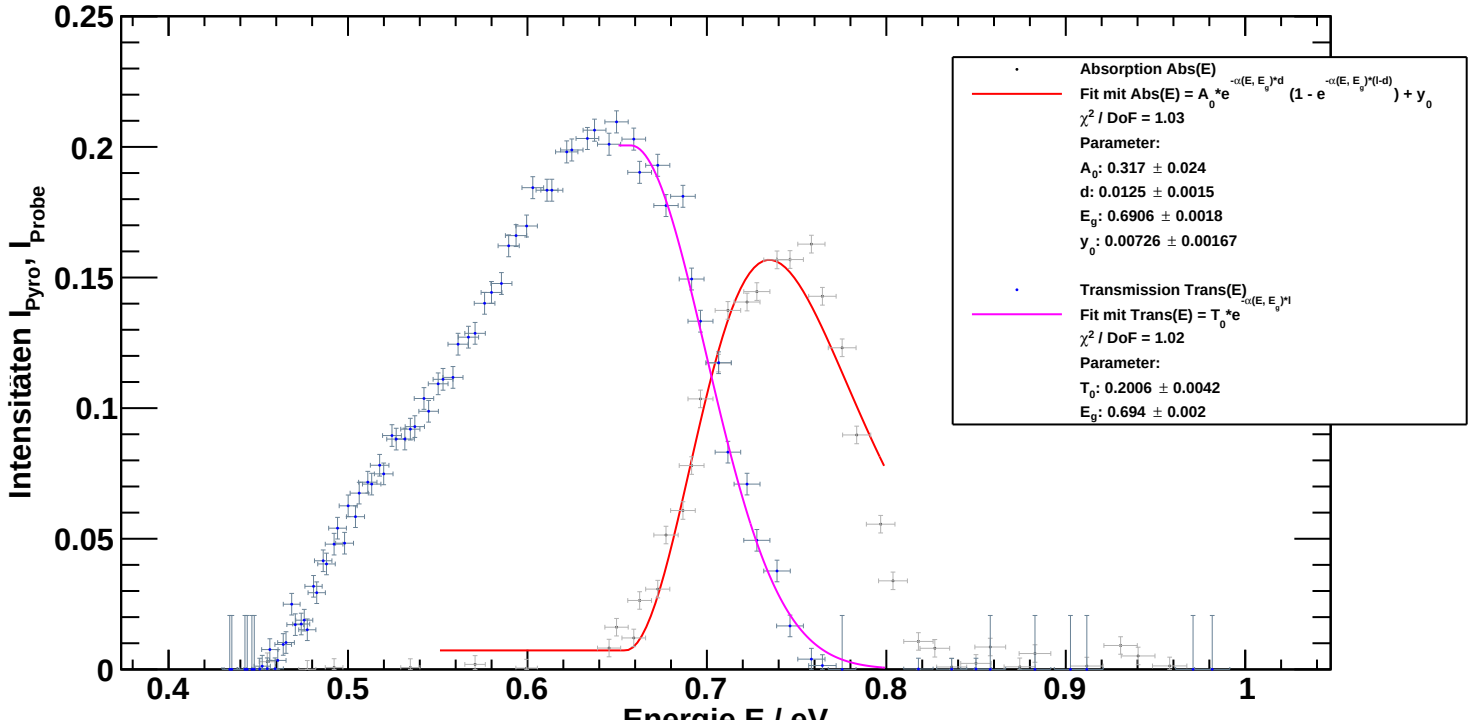
Absorption Abs(E)
Fit mit Abs(E) = A0*e^-α(E, Eg)*d (1 - e^-α(E, Eg)*(l-d)) + y0
χ² / DoF = 1.03
Parameter:
A0: 0.317 ± 0.024
d: 0.0125 ± 0.0015
Eg: 0.6906 ± 0.0018
y0: 0.00726 ± 0.00167
Transmission Trans(E)
Fit mit Trans(E) = T0*e^-α(E, Eg)*l
χ² / DoF = 1.02
Parameter:
T0: 0.2006 ± 0.0042
Eg: 0.694 ± 0.002
Intensitäten I_Pyro, I_Probe
Energie E / eV
0.25
0.2
0.15
0.1
0.05
0
0.4
0.5
0.6
0.7
0.8
0.9
1