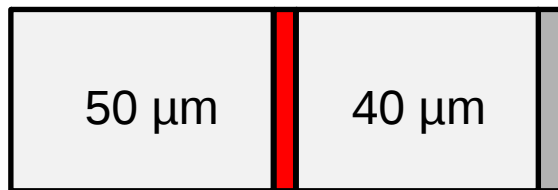


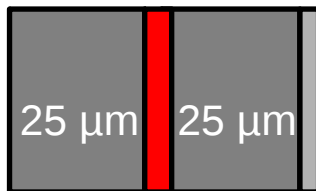
# 1<sup>ST</sup> TEST EXPERIMENT COMBINING ED-XAS AND LASER SHOCK

I (W/cm <sup>2</sup> )	Laser spot (μm)	P(GPa)	T(K)
0.4 10 <sup>13</sup>	350	80	1500
5 10 <sup>13</sup>	90	500	13000



**P < 100 GPa**  
**Spot: 350μm**

diamond **Fe** diamond CH



**P > 100 GPa**  
**Spot: 90μm**

