



- | <u>NRIXS</u> | | <u>IXS</u> | |
|--------------|--------------------------------------------------------------------|------------|------------------------------------------|
| ● | Fe (Murphy et al. 2013*) | ▼ | Fe ₃ C (Fiquet et al. 2009) |
| ● | Fe _{0.91} Ni _{0.09} (This study) | ◄ | FeH _x (Shibazaki et al. 2012) |
| ● | Fe _{0.8} Ni _{0.1} Si _{0.1} (This study) | | |
| ◇ | Fe ₃ S (Lin et al. 2004) | | |
| △ | Fe ₃ C (Gao et al. 2008) | | |
| □ | Fe ₃ C (Chen et al. 2018) | | |
| ◇ | Fe ₇ C ₃ (Chen et al. 2014) | | |
| ▷ | FeO (Wicks et al. 2017) | | |
| ◇ | (Mg _{0.06} Fe _{0.94})O (Wicks et al. 2017) | | |
| ◇ | (Mg _{0.16} Fe _{0.84})O (Wicks et al. 2017) | | |
| □ | FeH _x (Mao et al. 2004) | | |
| ★ | FeH _x (Thompson et al. 2018) | | |

