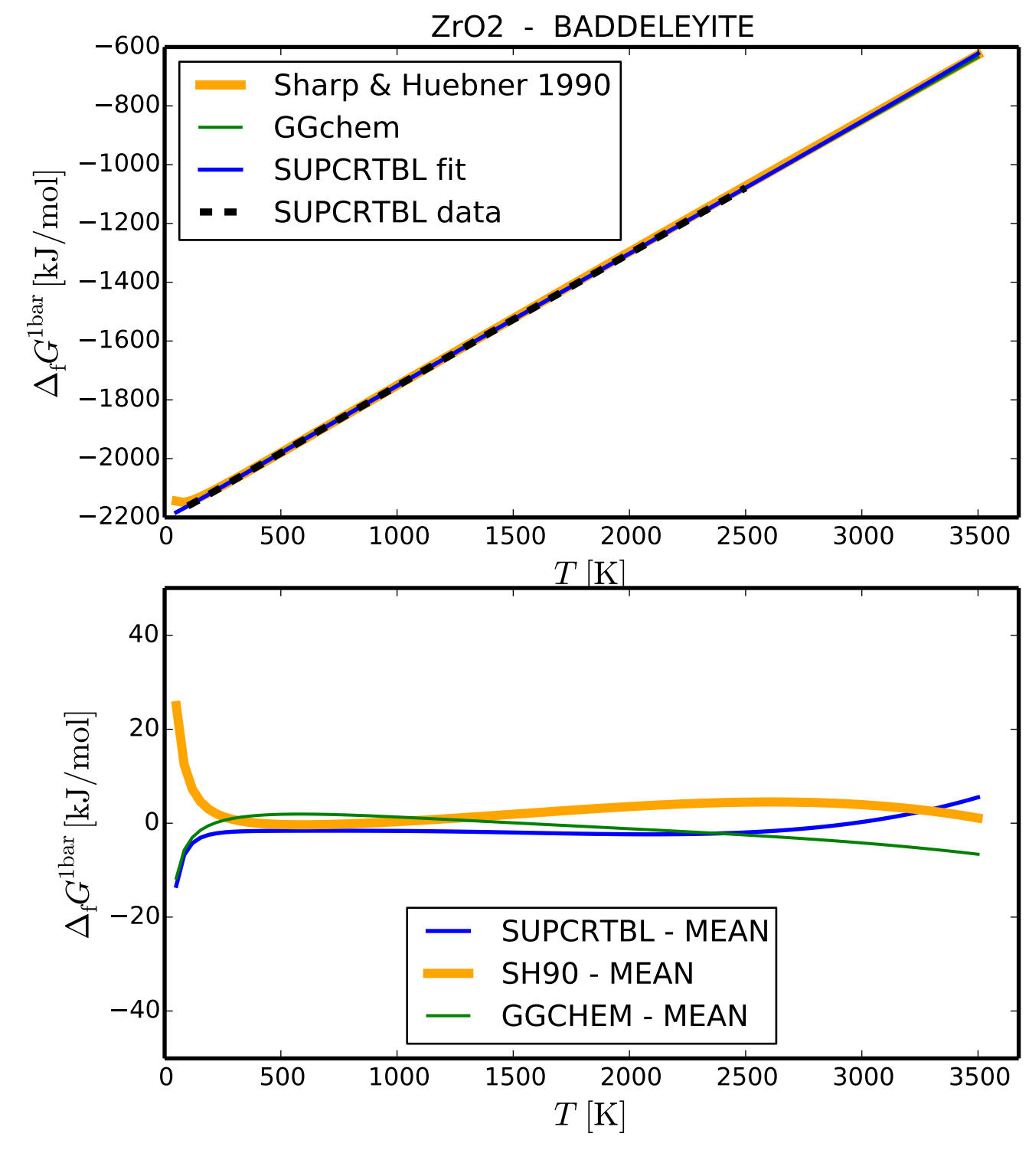
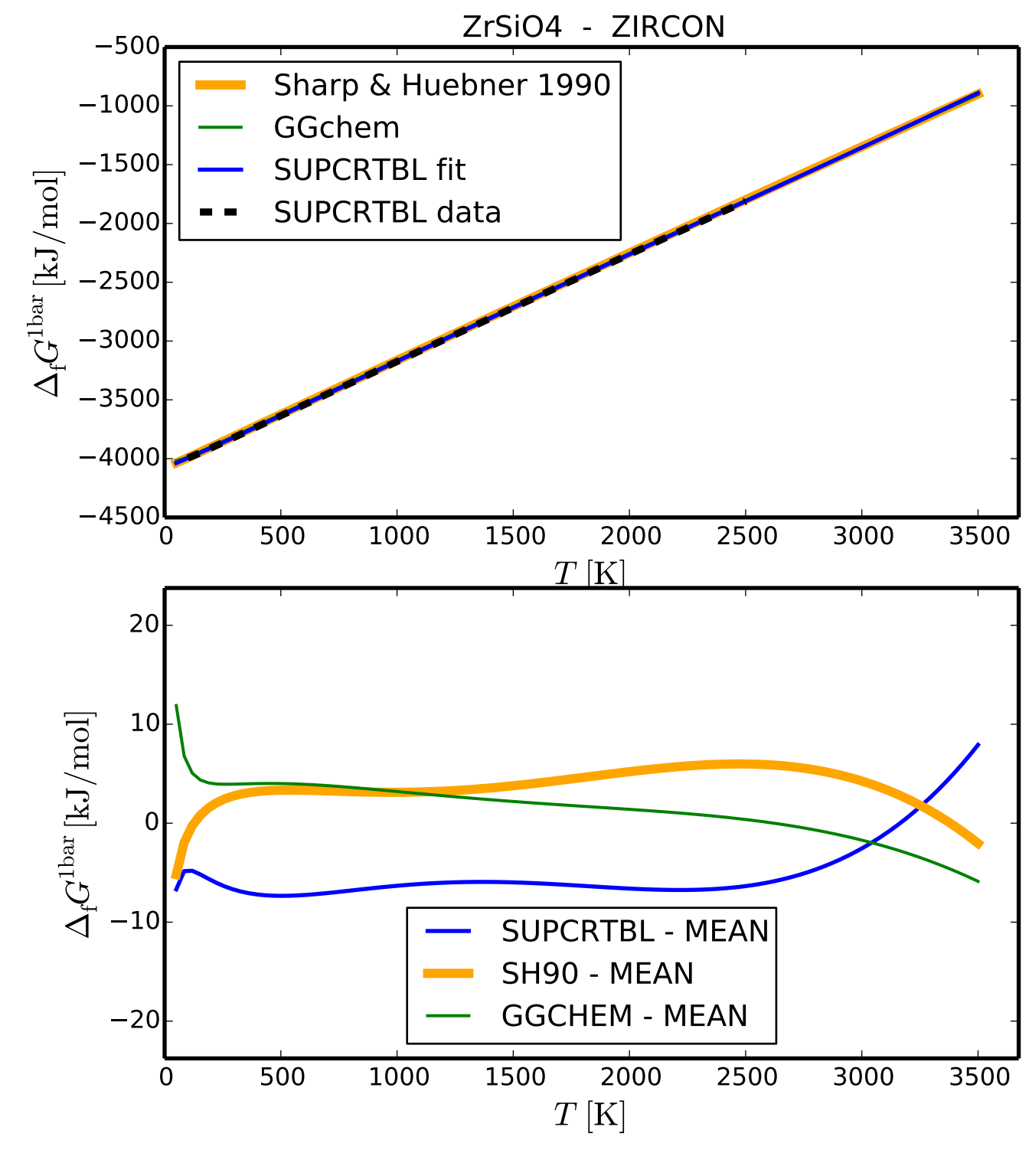
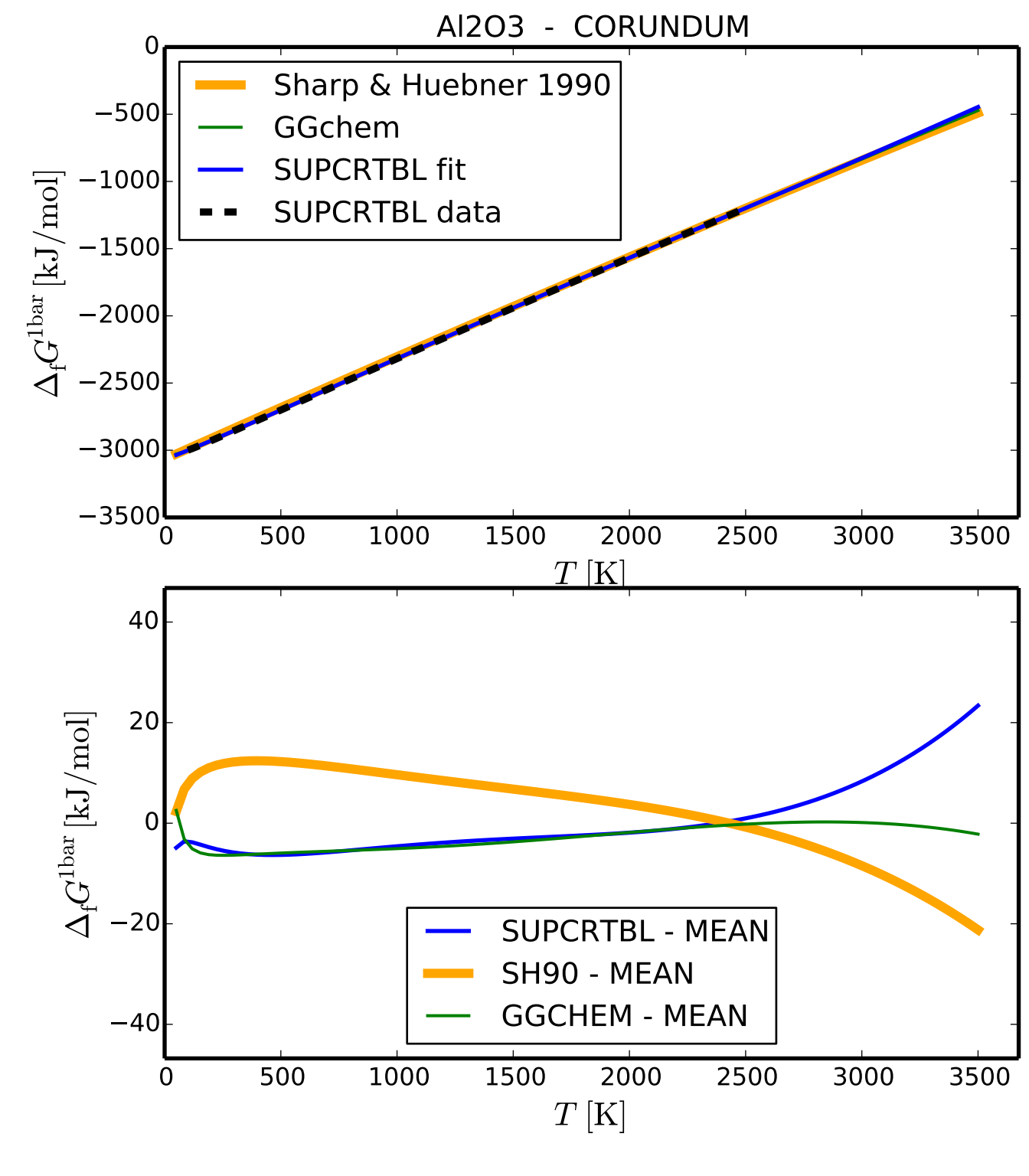
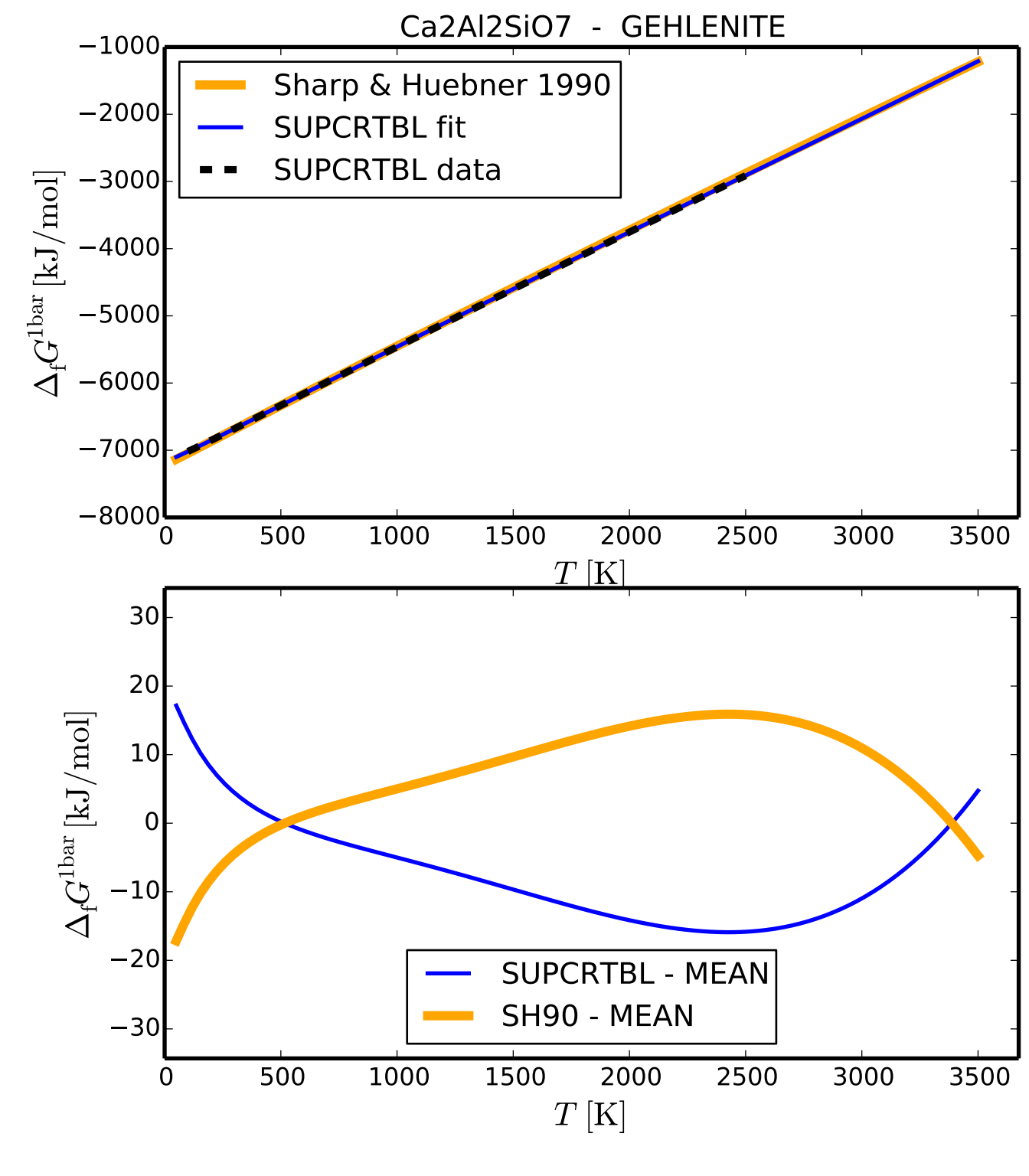
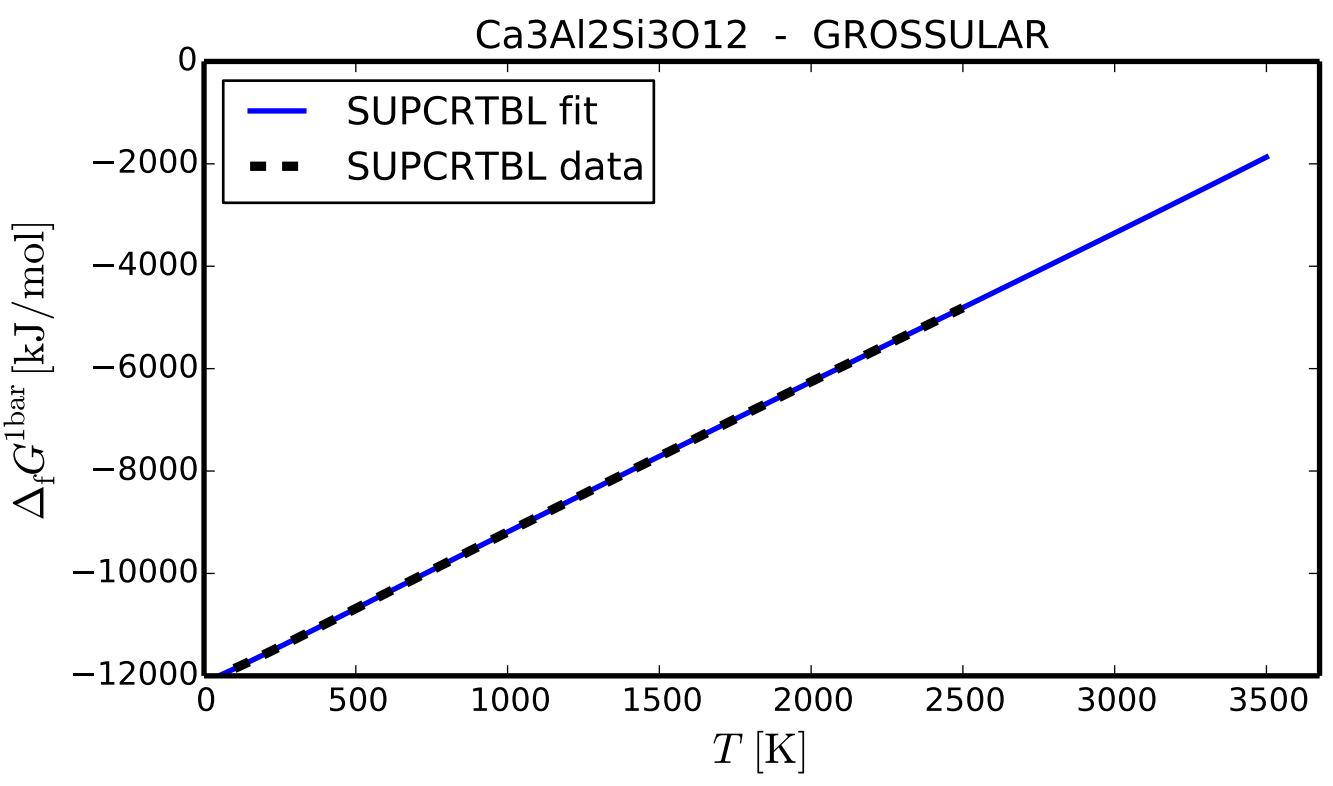
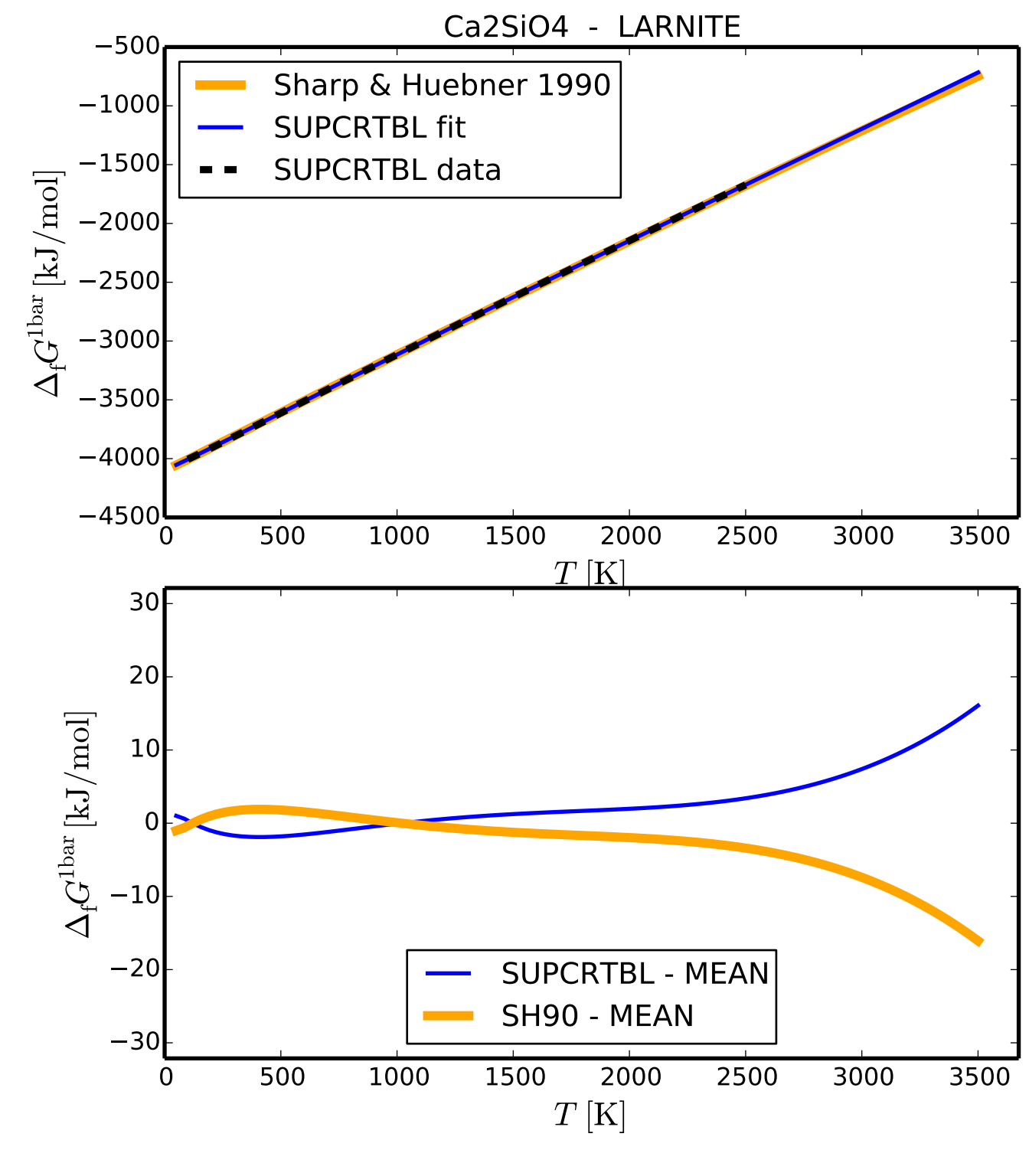

ZrO2 - BADDELEYITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]

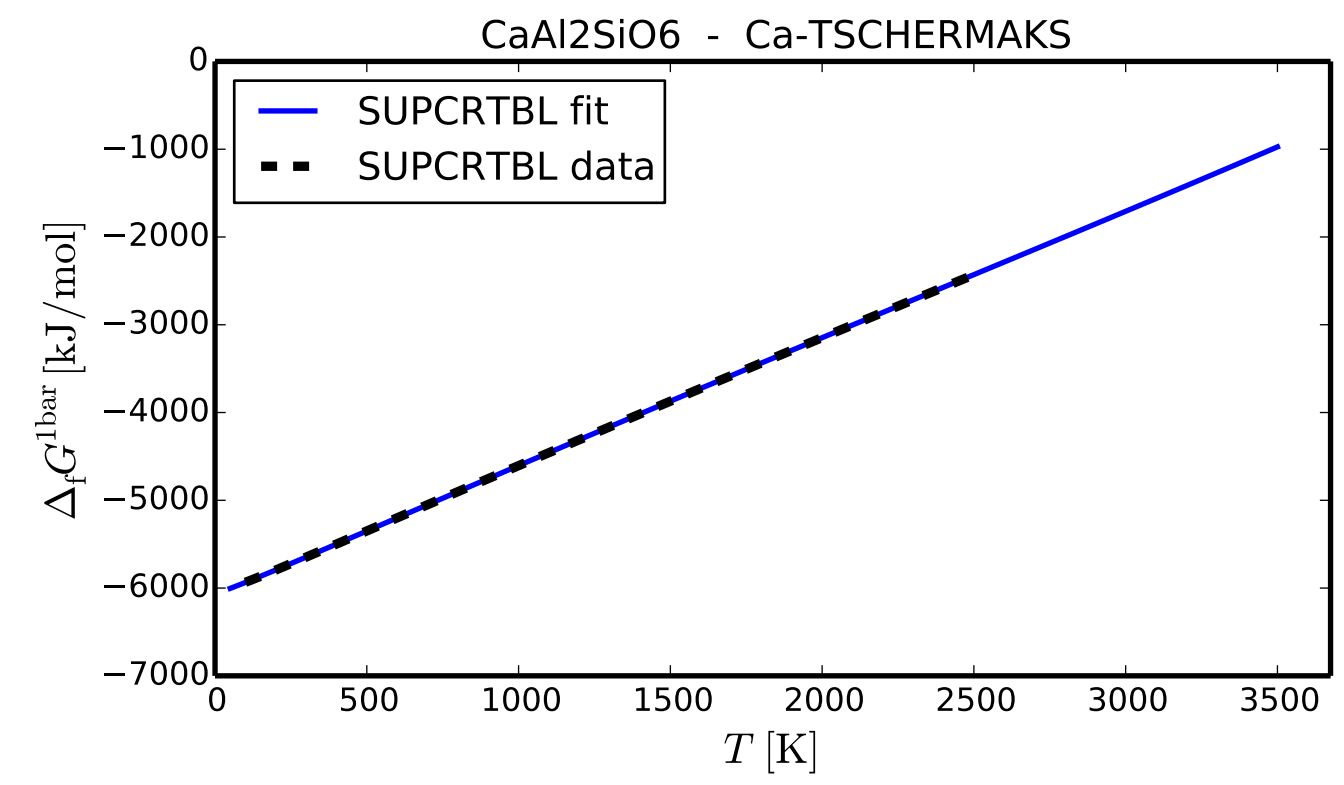

ZrSiO4 - ZIRCON
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN

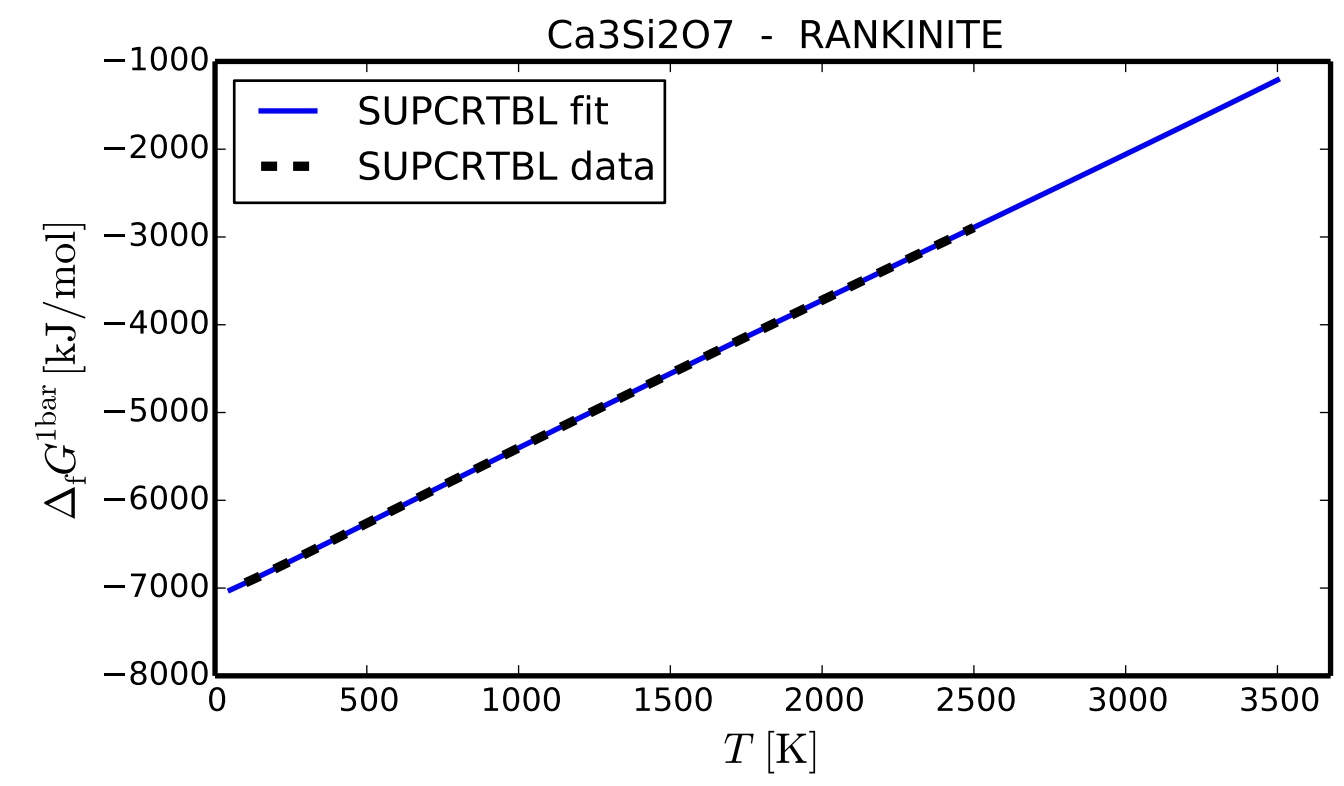

Al2O3 - CORUNDUM
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Ca2Al2SiO7 - GEHLENITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


Ca3Al2Si3O12 - GROSSULAR
SUPCRTBL fit
SUPCRTBL data
0
−2000
−4000
−6000
−8000
−10000
−12000
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


Ca2SiO4 - LARNITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


CaAl2SiO6 - Ca-TSCHERMAKS
SUPCRTBL fit
SUPCRTBL data
0
−1000
−2000
−3000
−4000
−5000
−6000
−7000
$\Delta_f G^{1bar}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


Ca3Si2O7 - RANKINITE
SUPCRTBL fit
SUPCRTBL data
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−2000
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−4000
−5000
−6000
−7000
−8000
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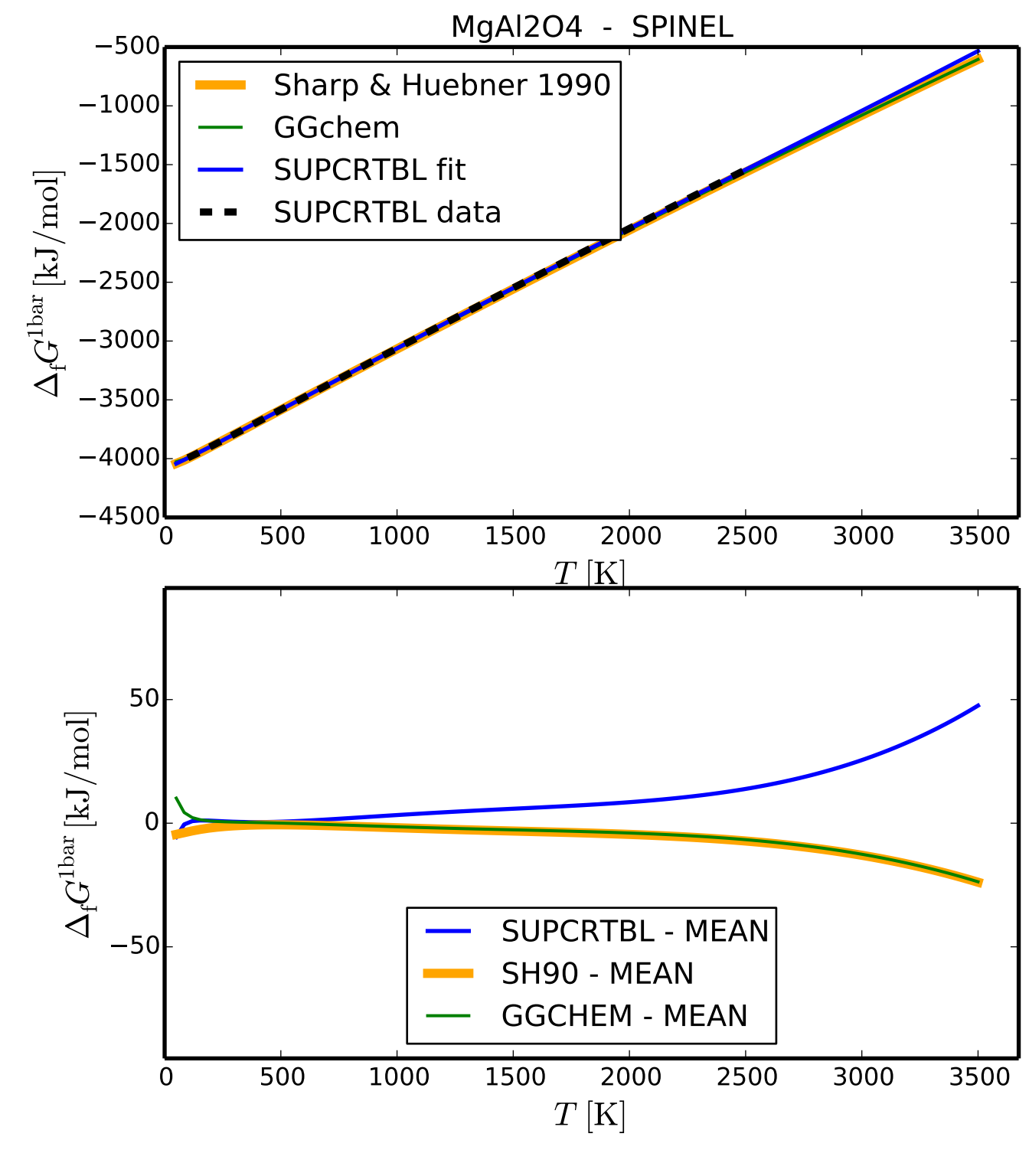
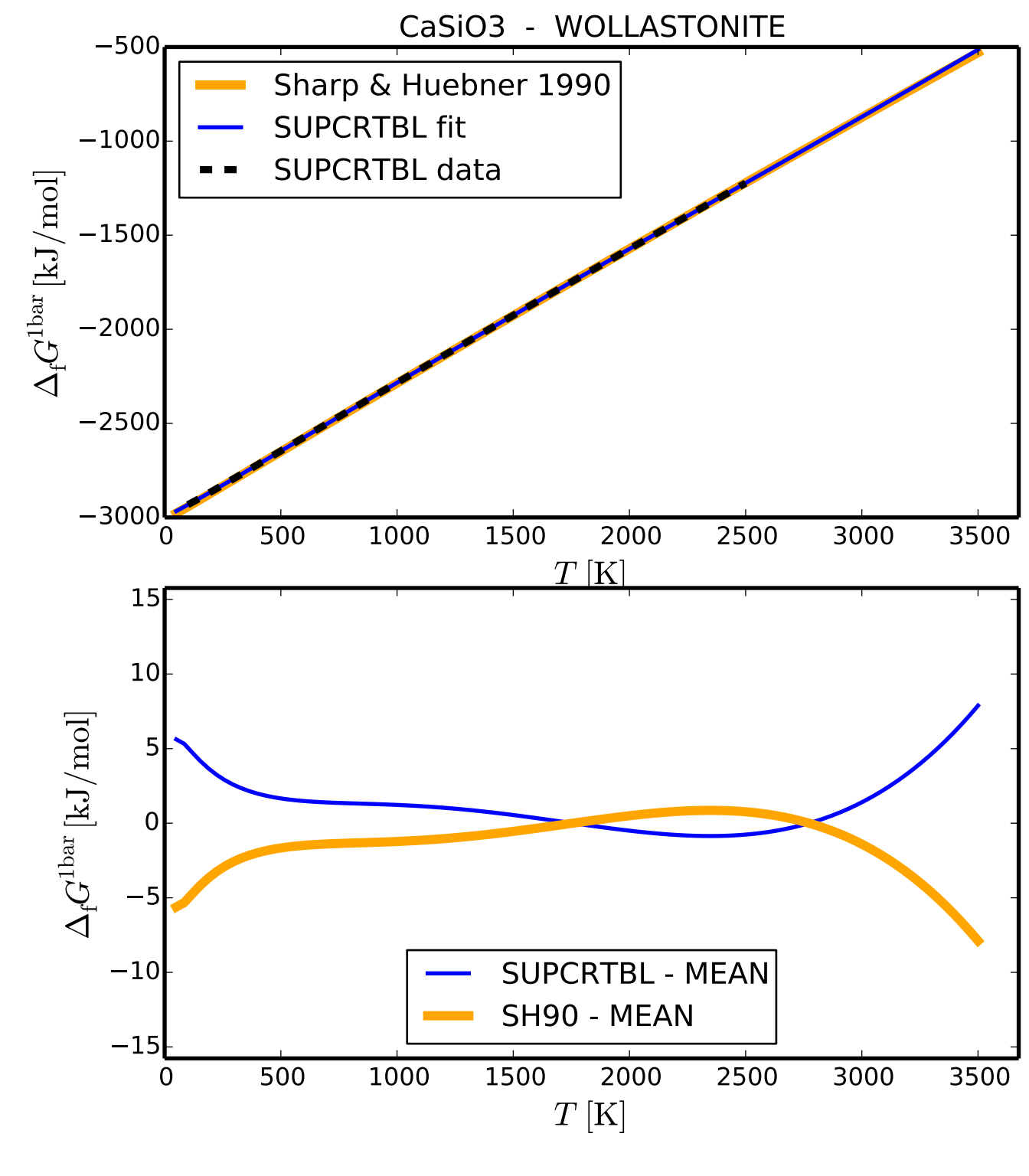
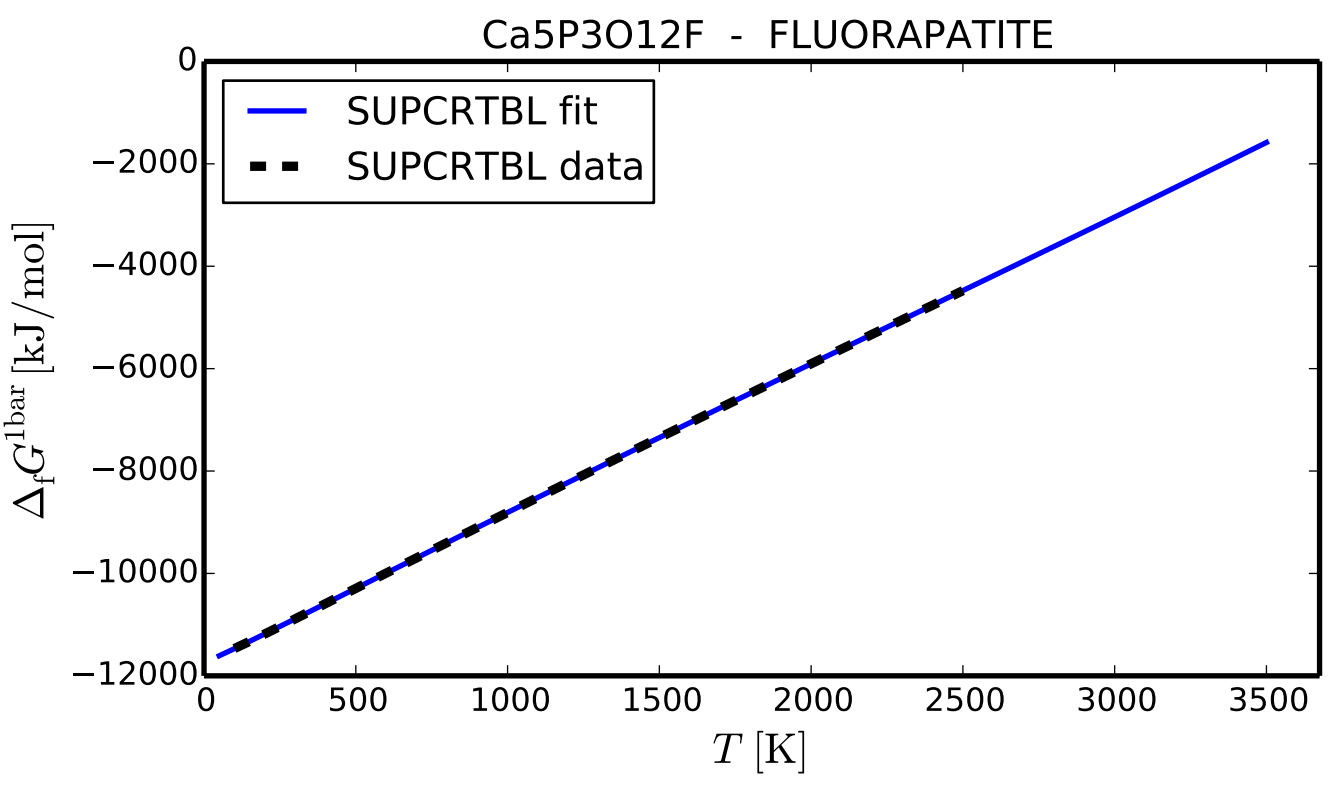
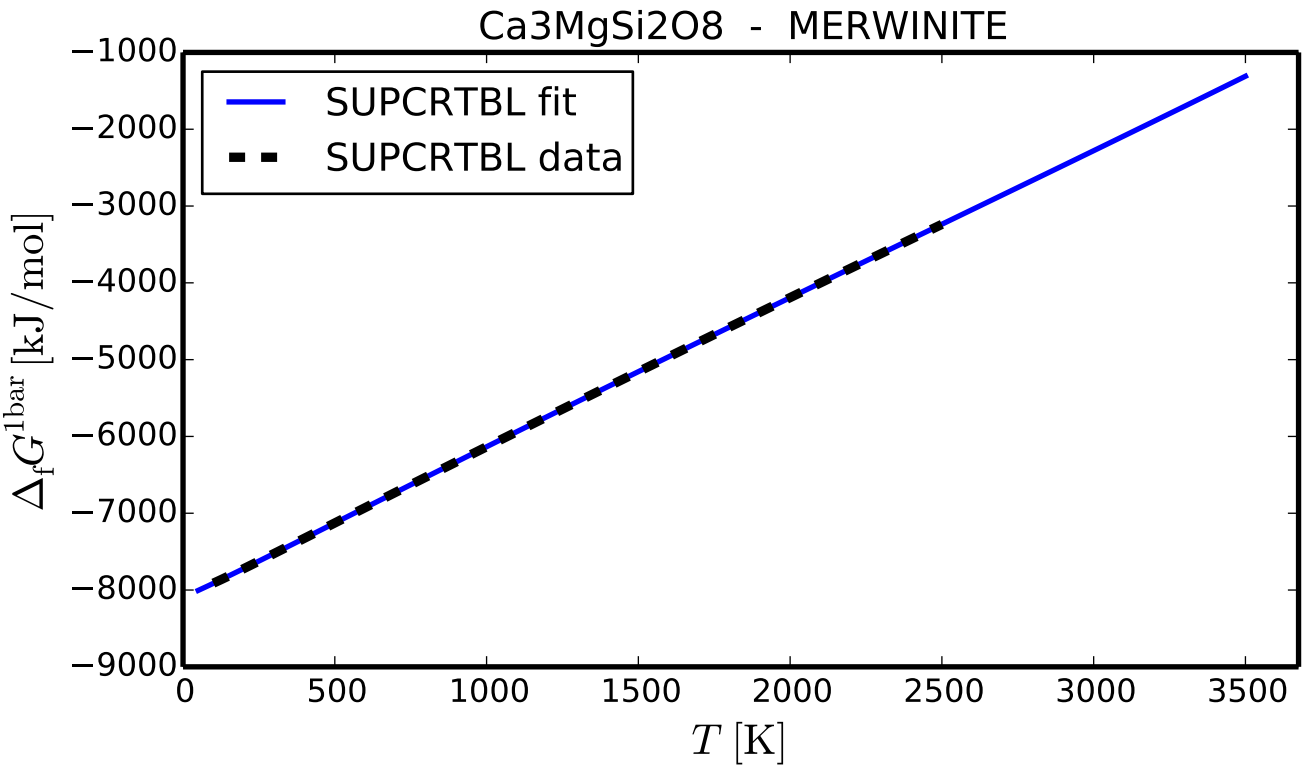
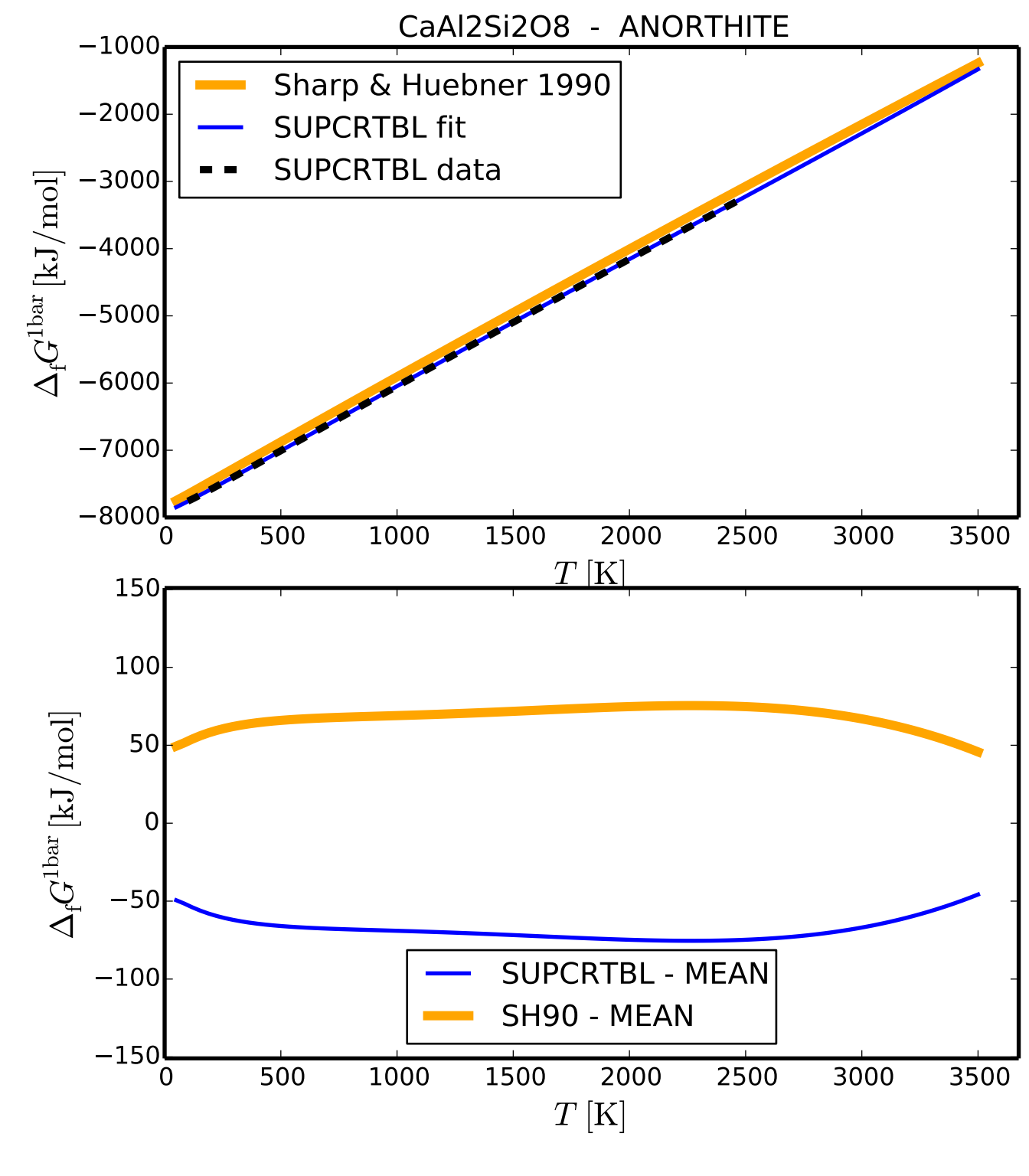
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]

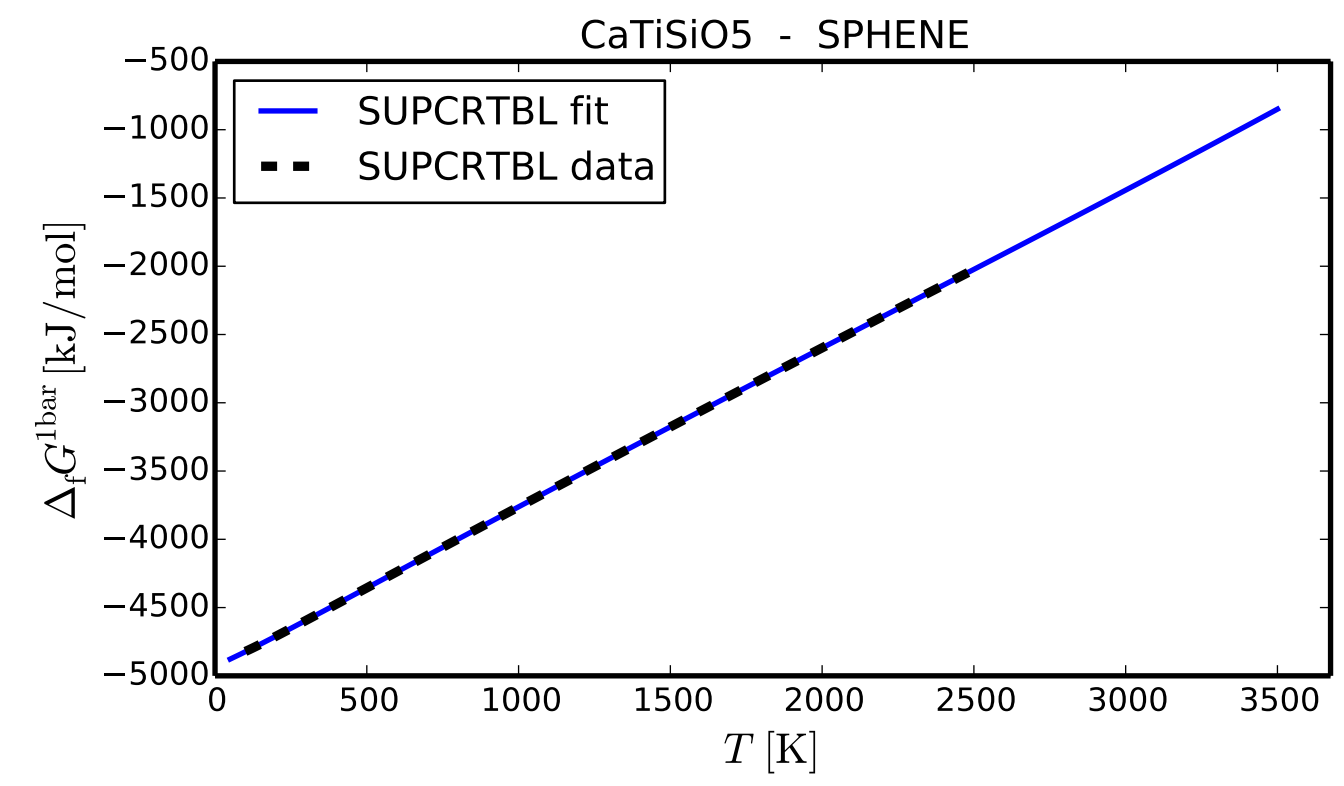

MgAl2O4 - SPINEL
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN

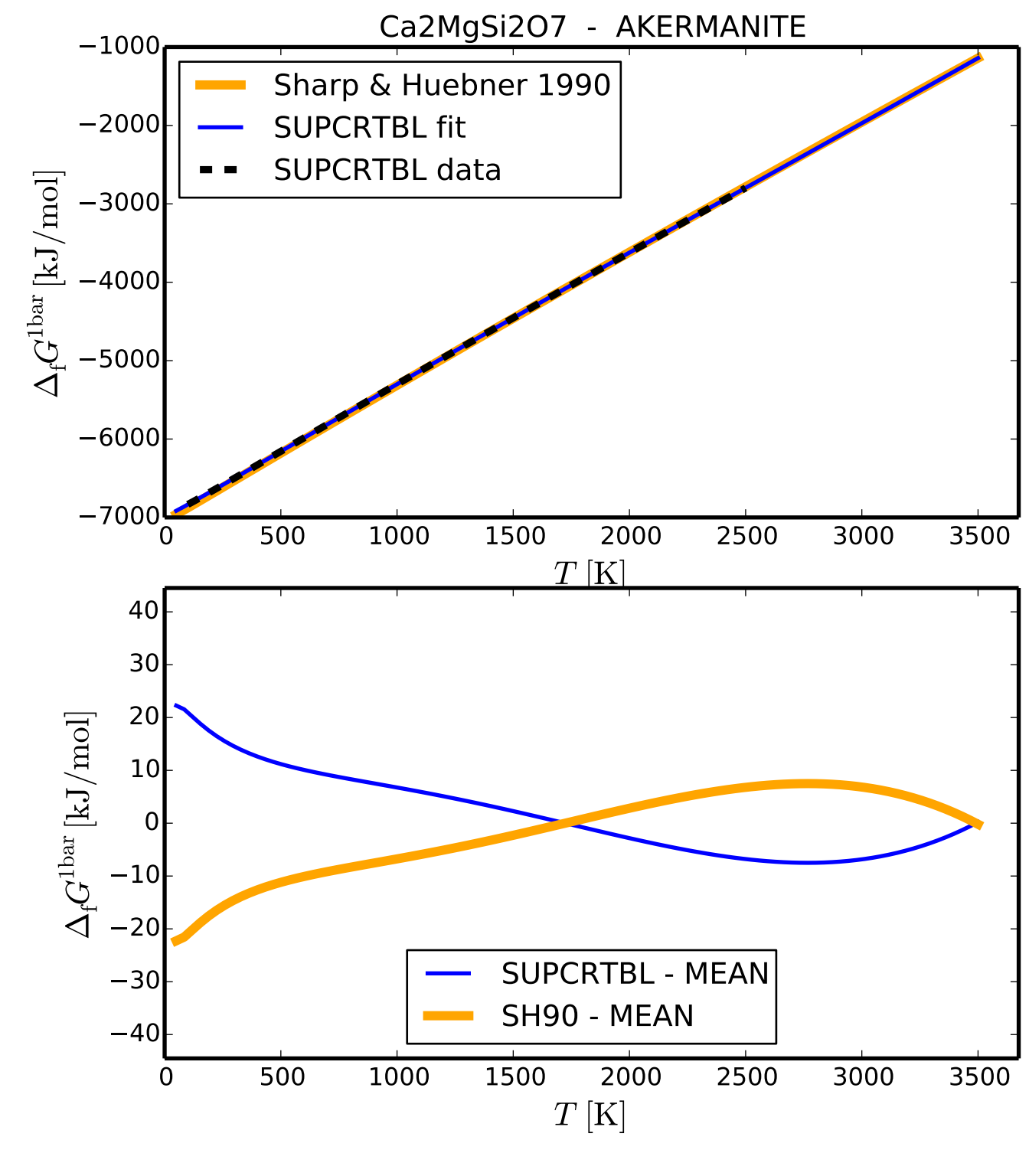

CaSiO3 - WOLLASTONITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]

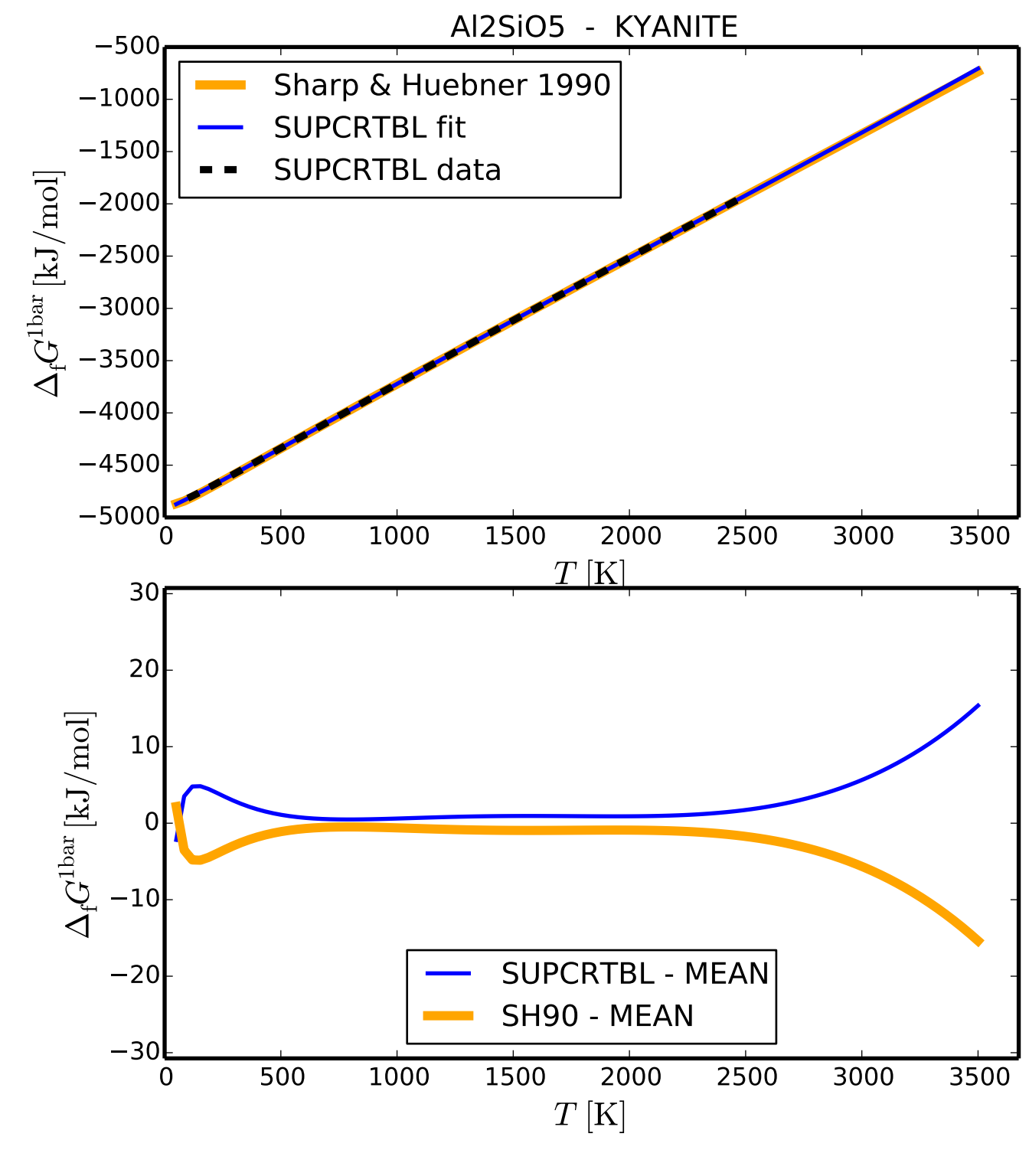

Ca5P3O12F - FLUORAPATITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
0
−2000
−4000
−6000
−8000
−10000
−12000
0
500
1000
1500
2000
2500
3000
3500

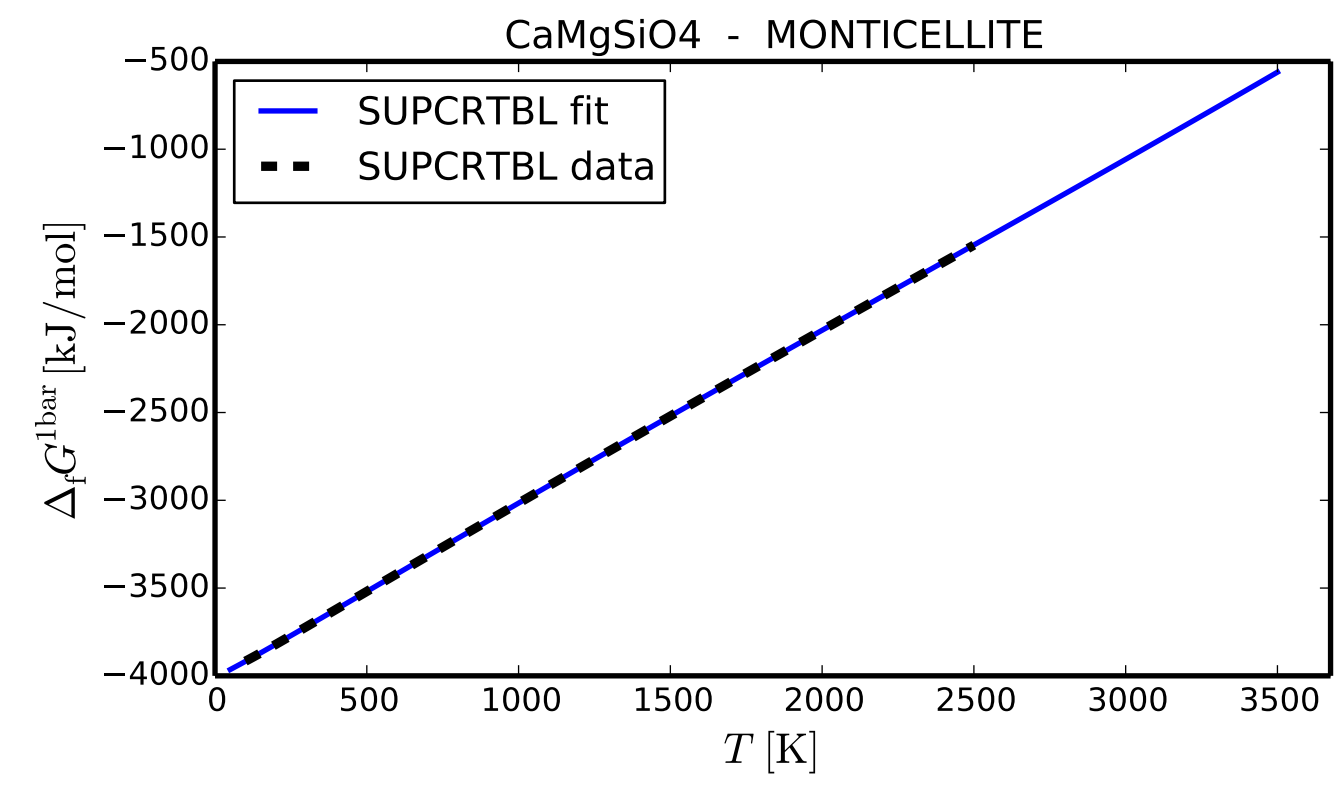

Ca3MgSi2O8 - MERWINITE
SUPCRTBL fit
SUPCRTBL data
−1000
−2000
−3000
−4000
−5000
−6000
−7000
−8000
−9000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


CaAl2Si2O8 - ANORTHITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


CaTiSiO5 - SPHENE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
−500
−1000
−1500
−2000
−2500
−3000
−3500
−4000
−4500
−5000
0
500
1000
1500
2000
2500
3000
3500


Ca2MgSi2O7 - AKERMANITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN


Al2SiO5 - KYANITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


CaMgSiO4 - MONTICELLITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
−500
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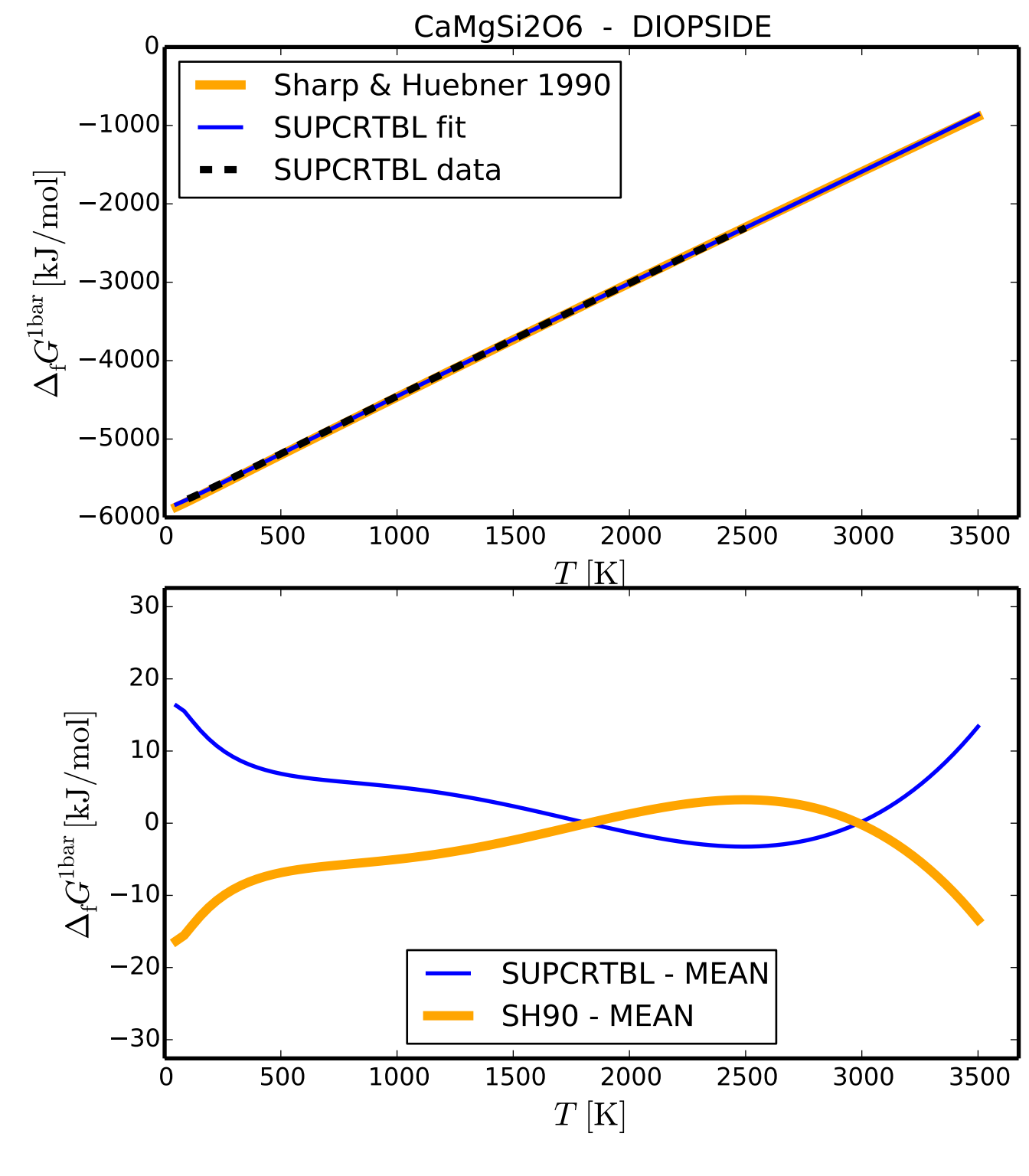
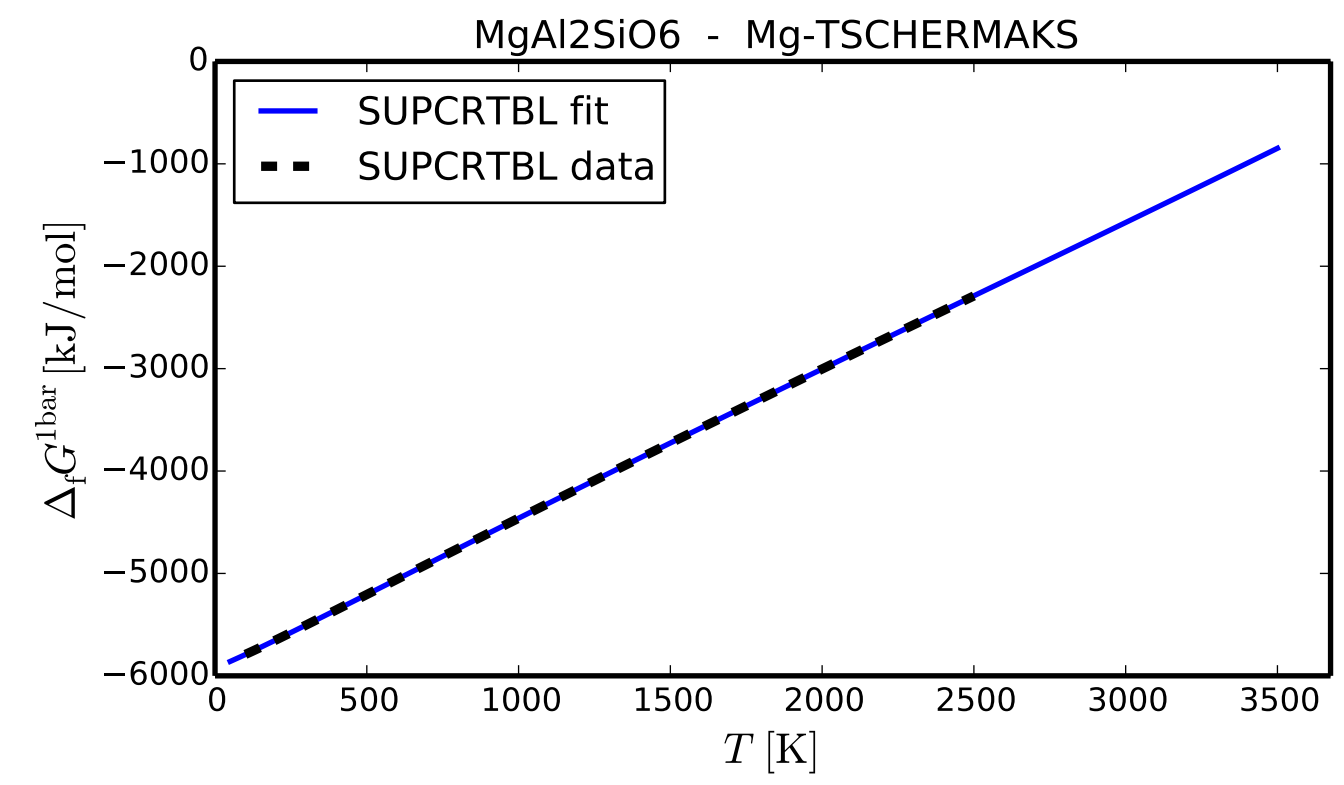
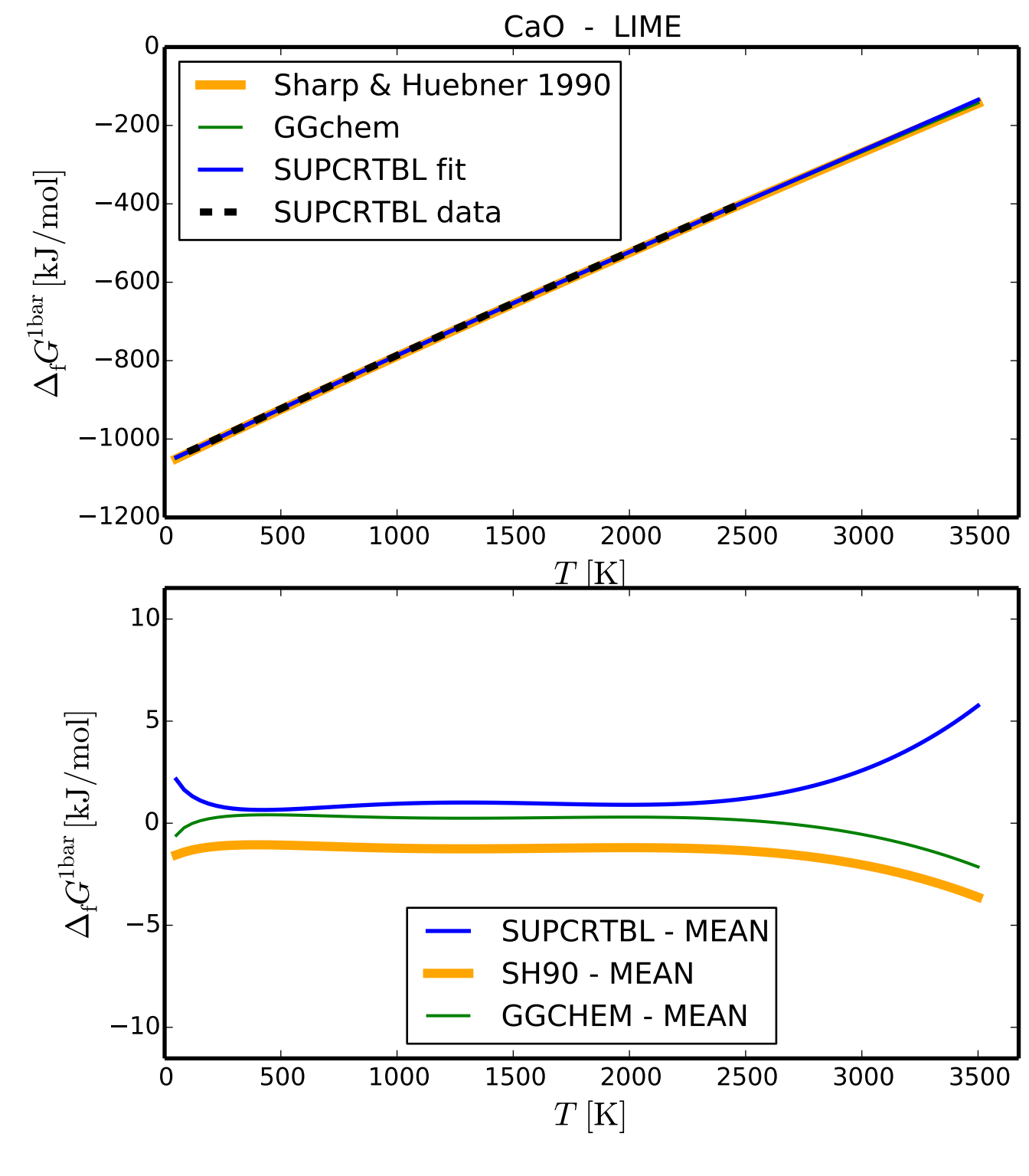
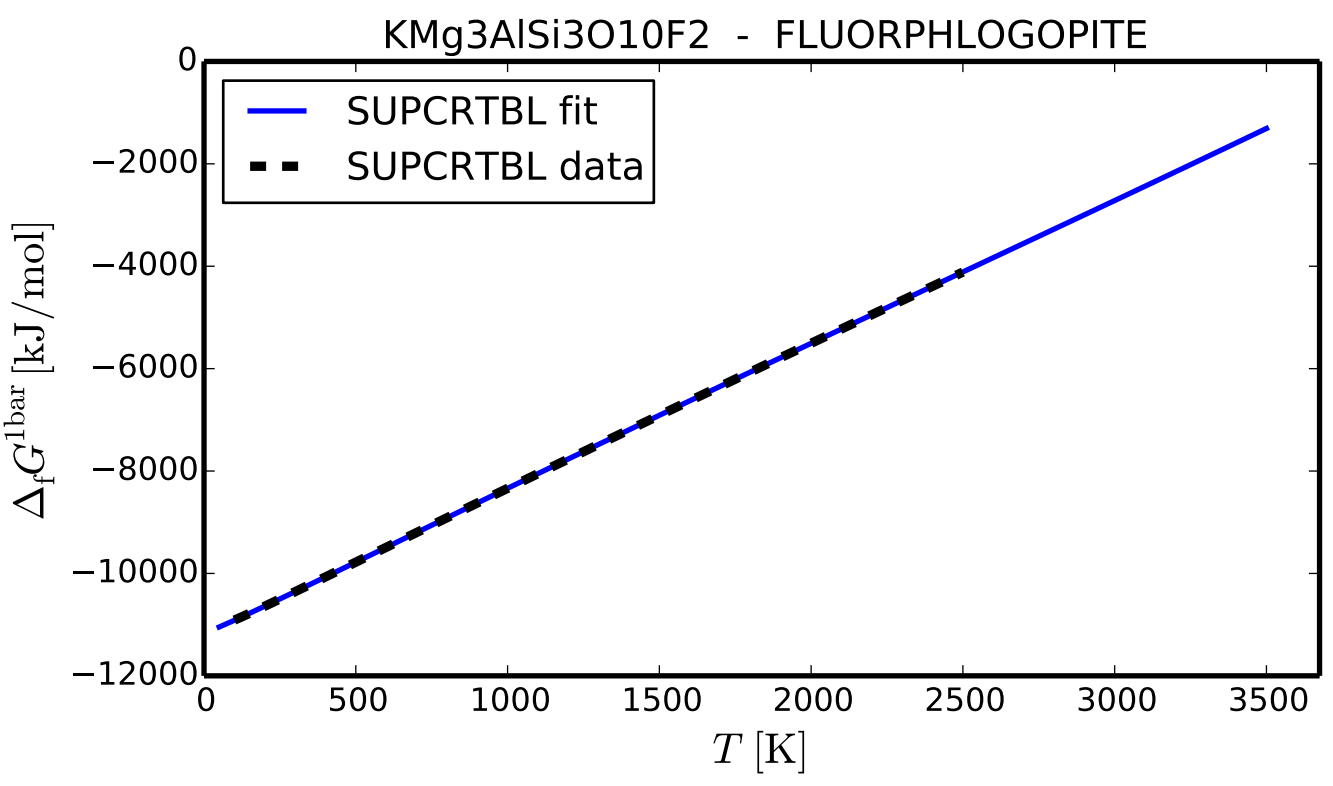
−2000
−2500
−3000
−3500
−4000
0
500
1000
1500
2000
2500
3000
3500


CaMgSi2O6 - DIOPSIDE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


MgAl2SiO6 - Mg-TSCHERMAKS
SUPCRTBL fit
SUPCRTBL data
0
−1000
−2000
−3000
−4000
−5000
−6000
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


CaO - LIME
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


KMg3AlSi3O10F2 - FLUORPHLOGOPITE
SUPCRTBL fit
SUPCRTBL data
0
−2000
−4000
−6000
−8000
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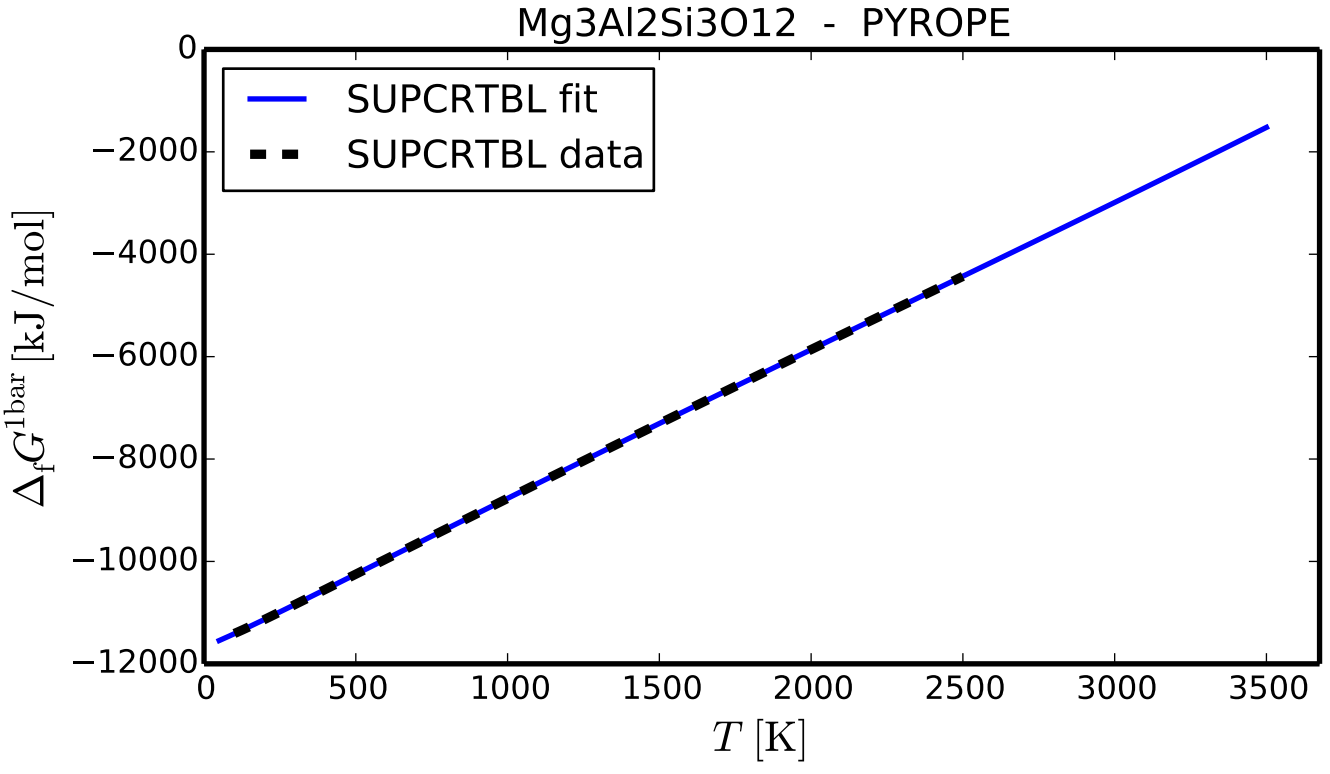
−12000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Mg3Al2Si3O12 - PYROPE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
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−4000
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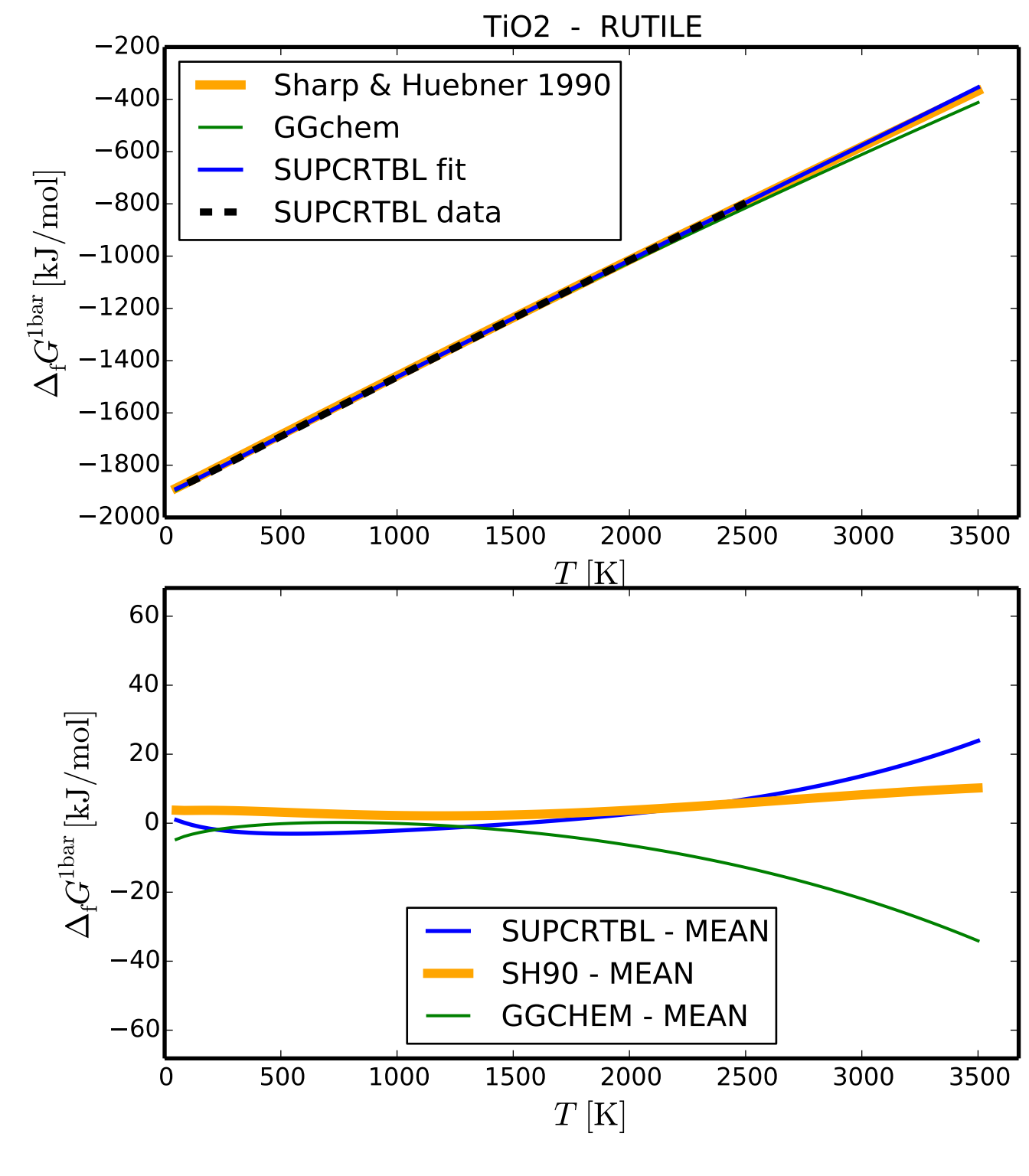
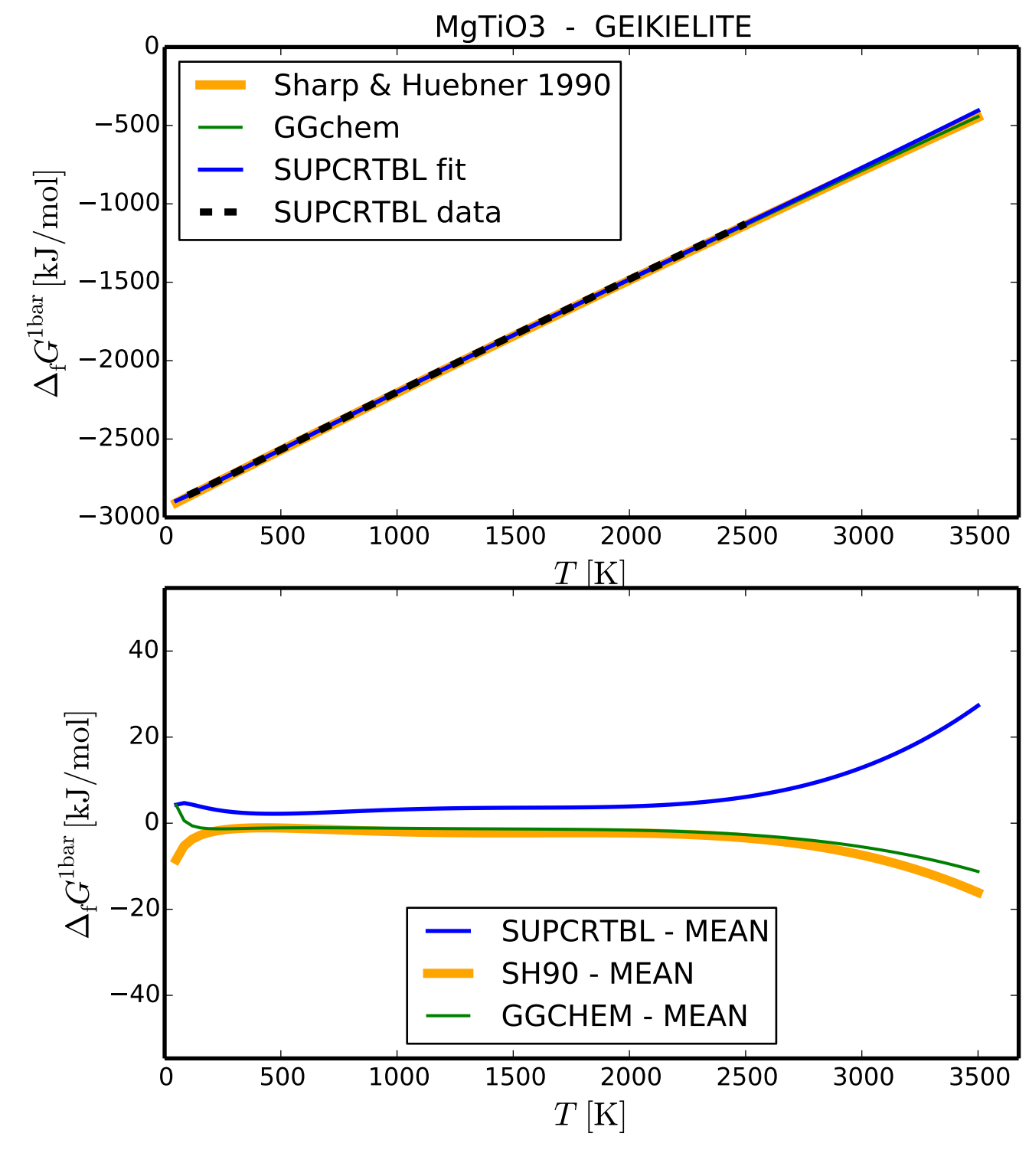
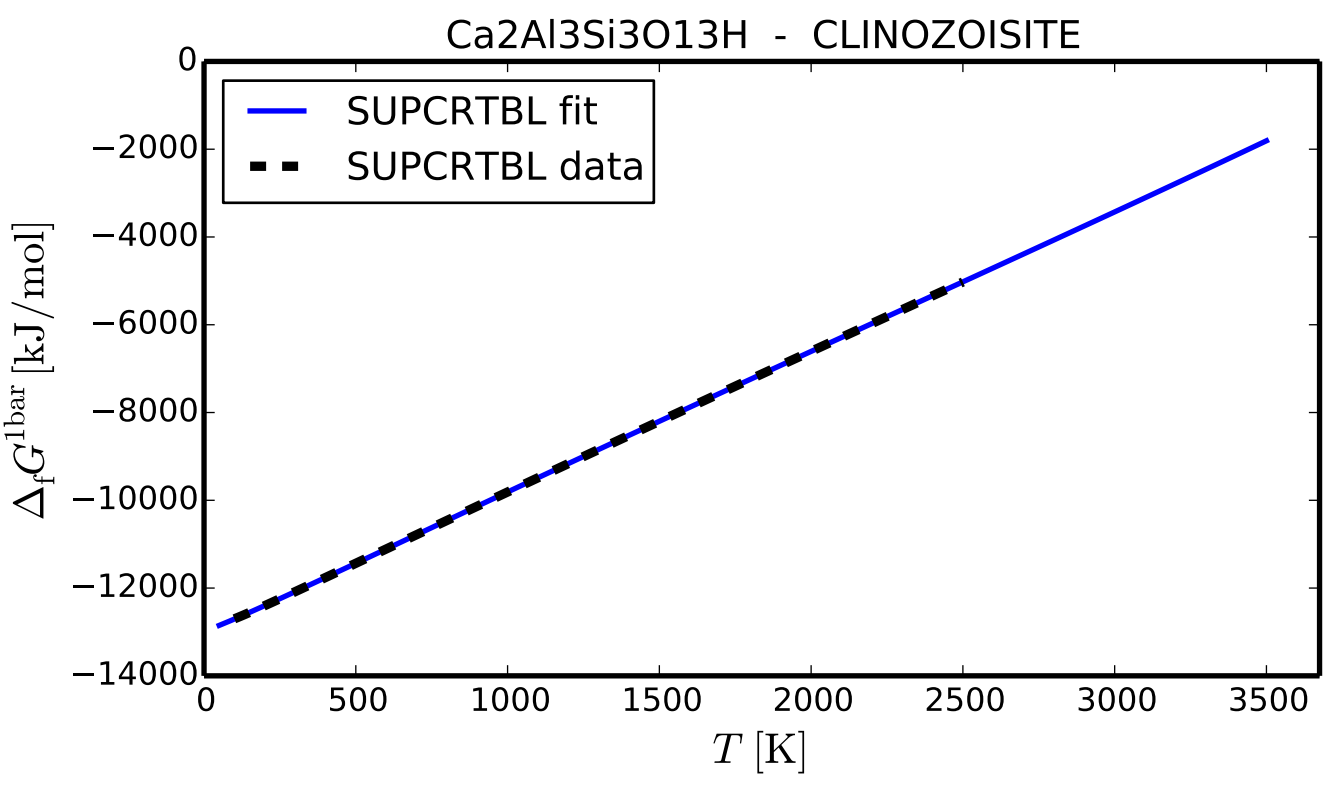
−8000
−10000
−12000
0
500
1000
1500
2000
2500
3000
3500


TiO2 - RUTILE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


MgTiO3 - GEIKIELITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN


Ca2Al3Si3O13H - CLINOZOISITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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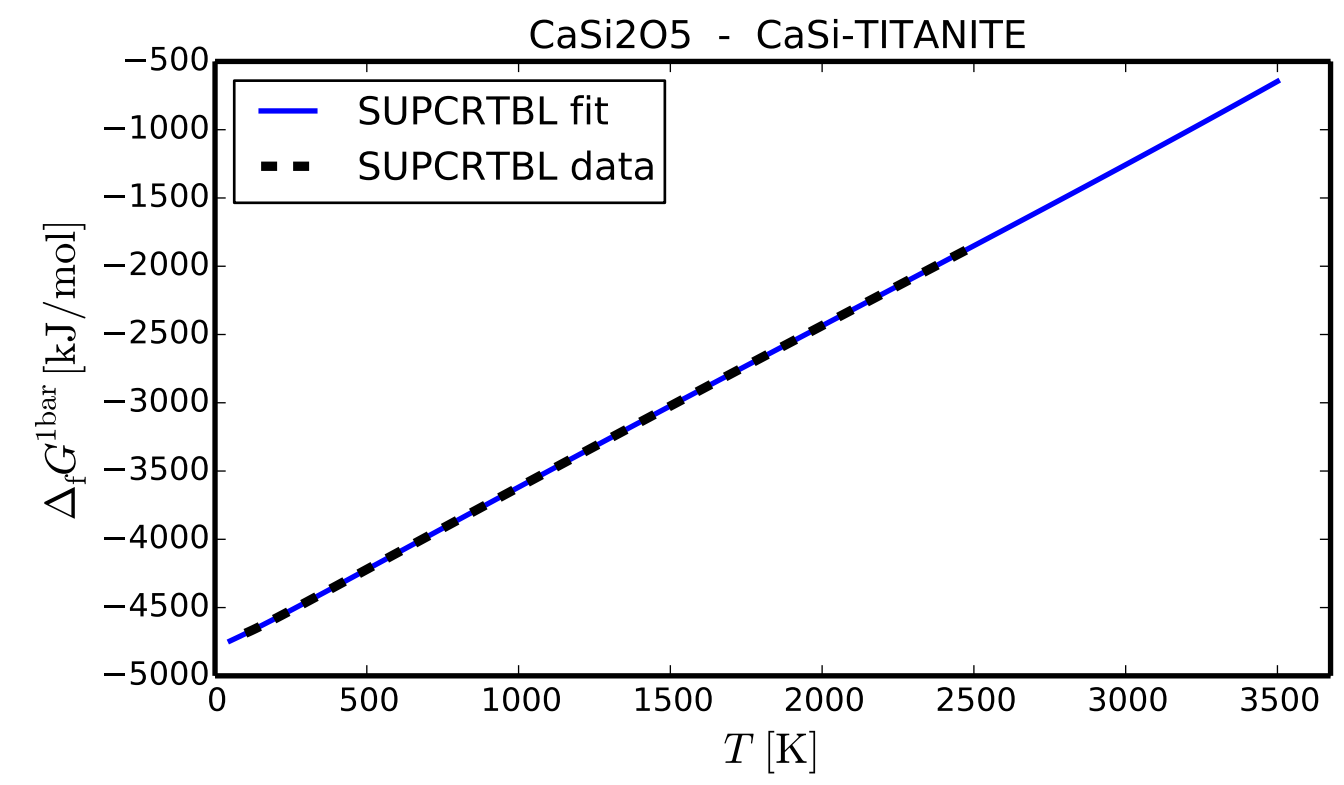
−6000
−8000
−10000
−12000
−14000
0
500
1000
1500
2000
2500
3000
3500


CaSi2O5 - CaSi-TITANITE
SUPCRTBL fit
SUPCRTBL data
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−1500
−2000
−2500
−3000
−3500
−4000
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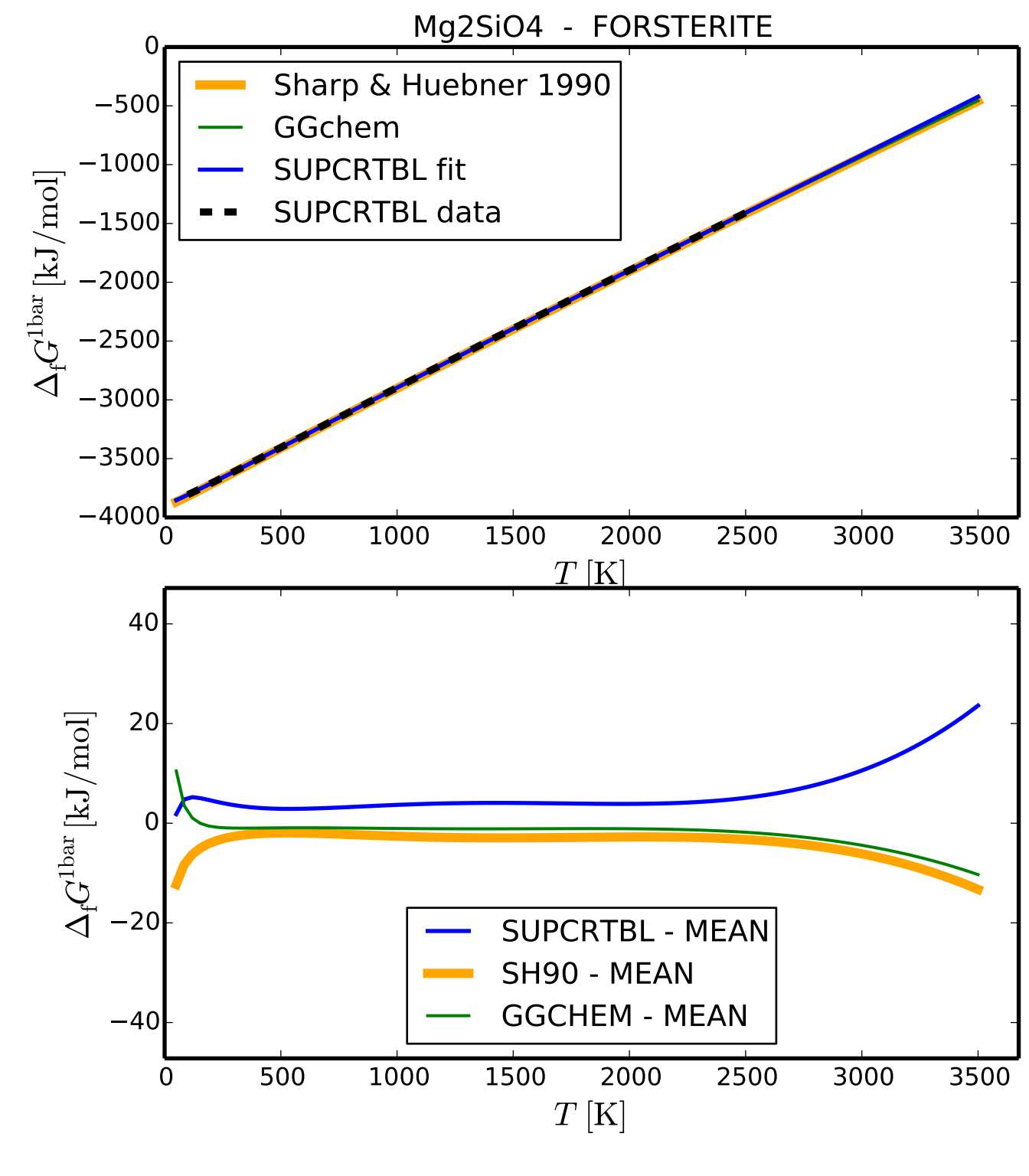
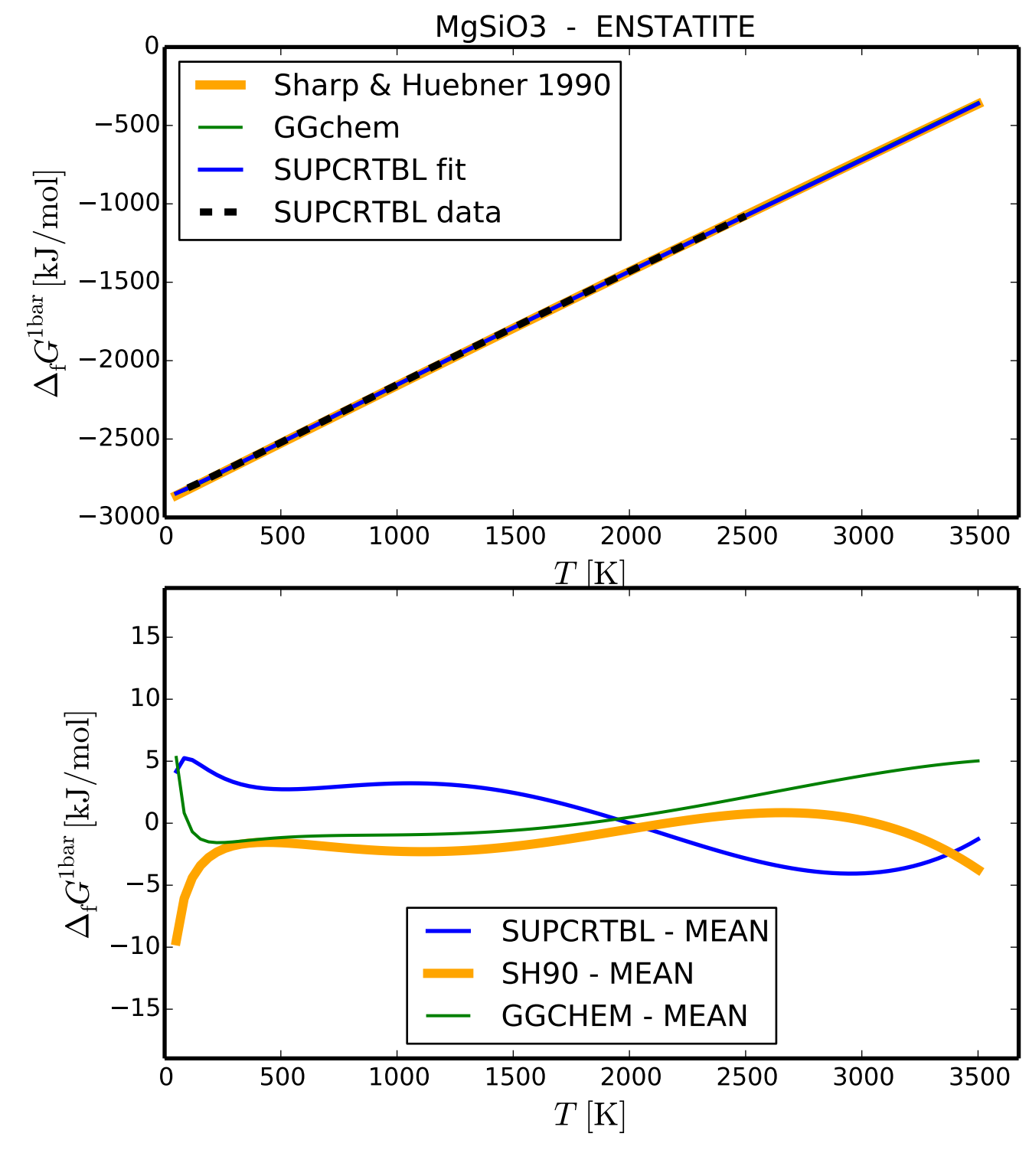
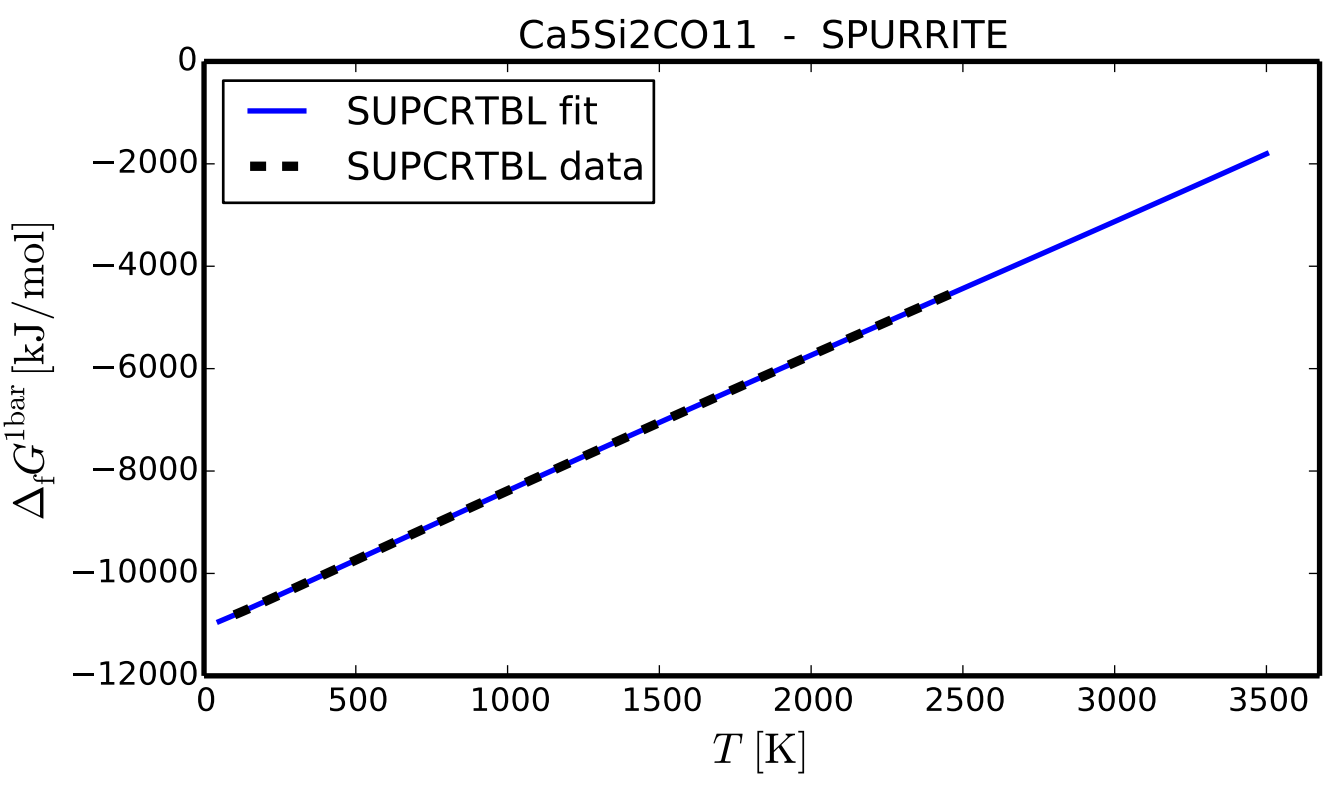
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Mg2SiO4 - FORSTERITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


MgSiO3 - ENSTATITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN


Ca5Si2CO11 - SPURRITE
SUPCRTBL fit
SUPCRTBL data
0
−2000
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−6000
−8000
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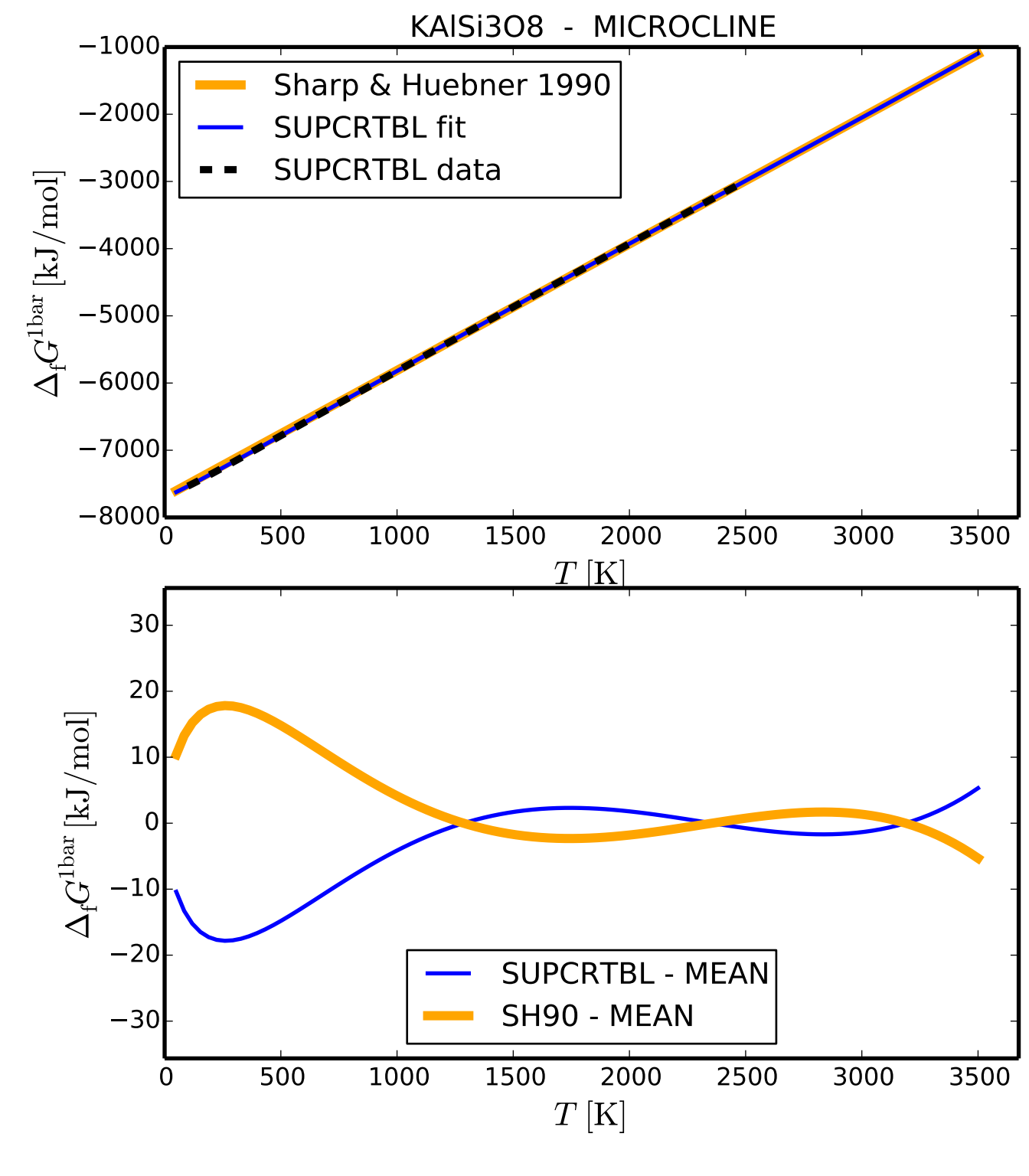
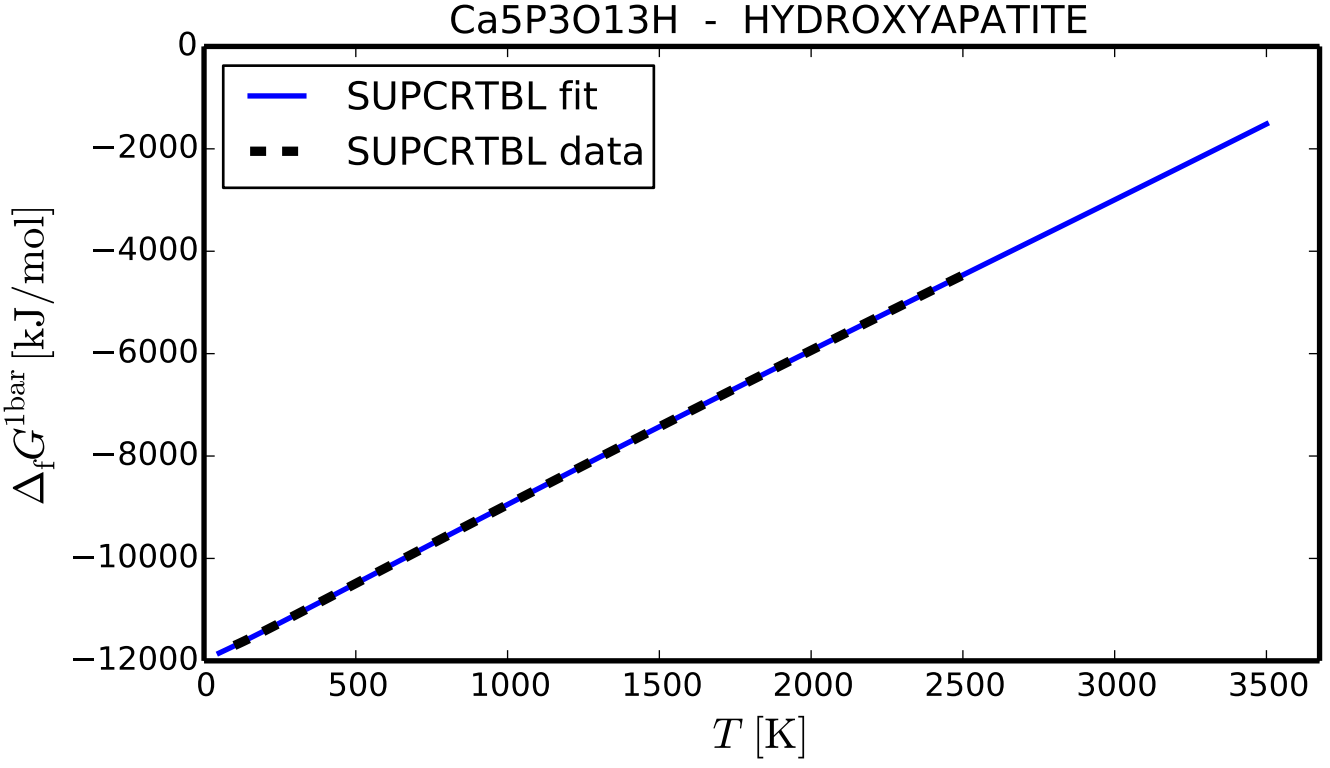
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


KAlSi3O8 - MICROCLINE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN


Ca5P3O13H - HYDROXYAPATITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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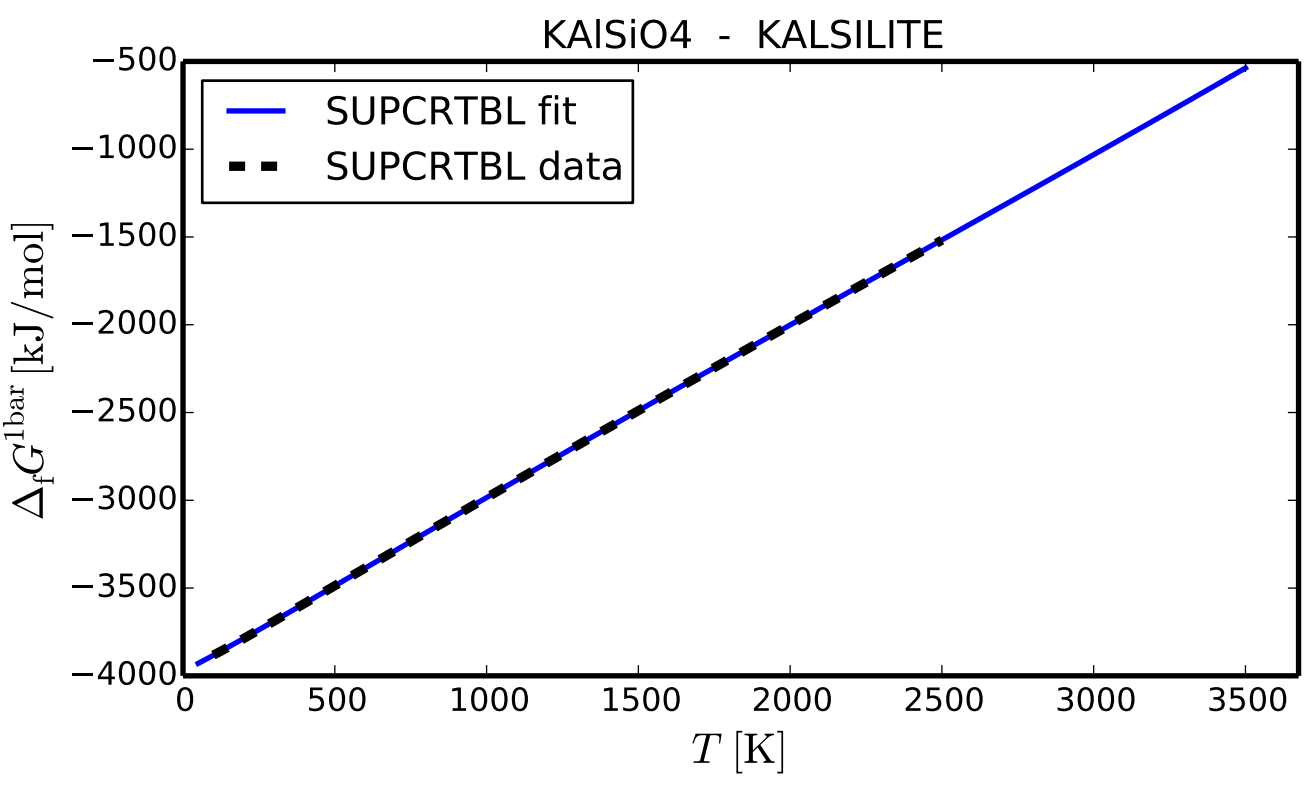
−12000
0
500
1000
1500
2000
2500
3000
3500


KAlSiO4 - KALSILITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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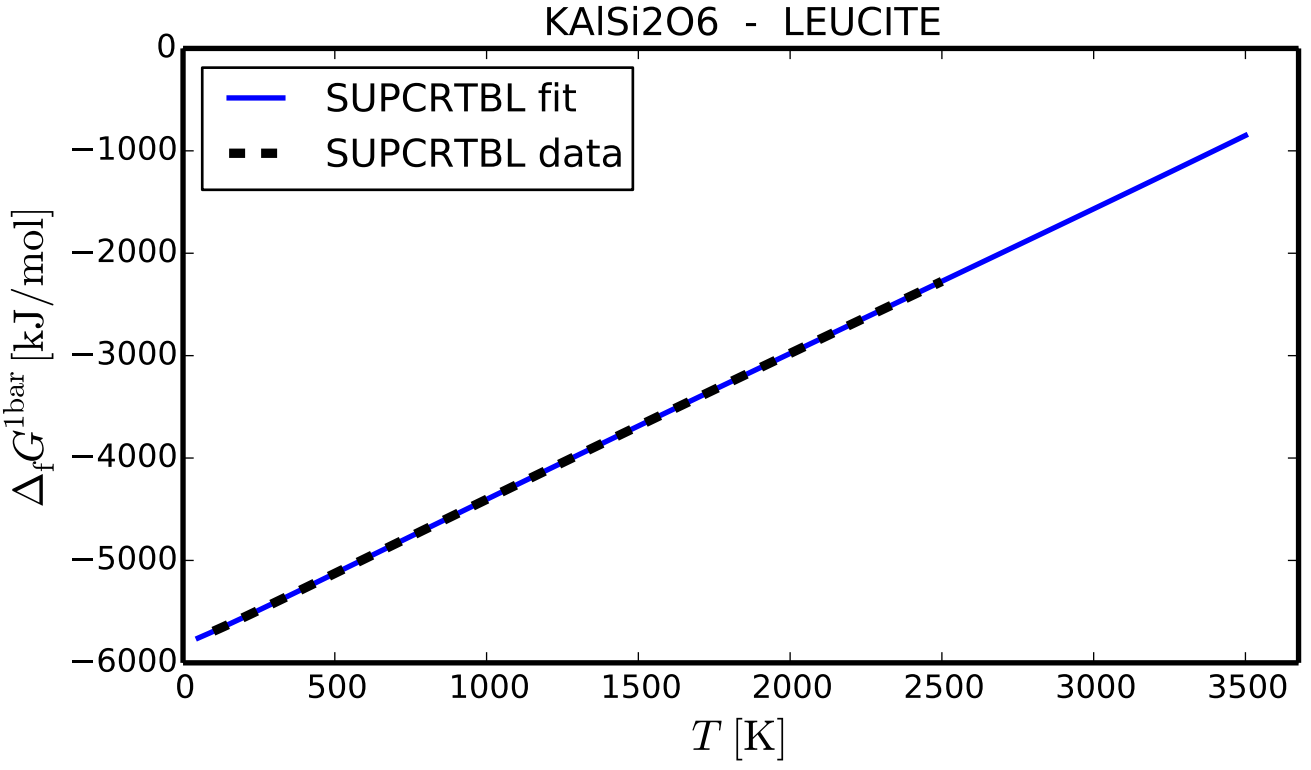
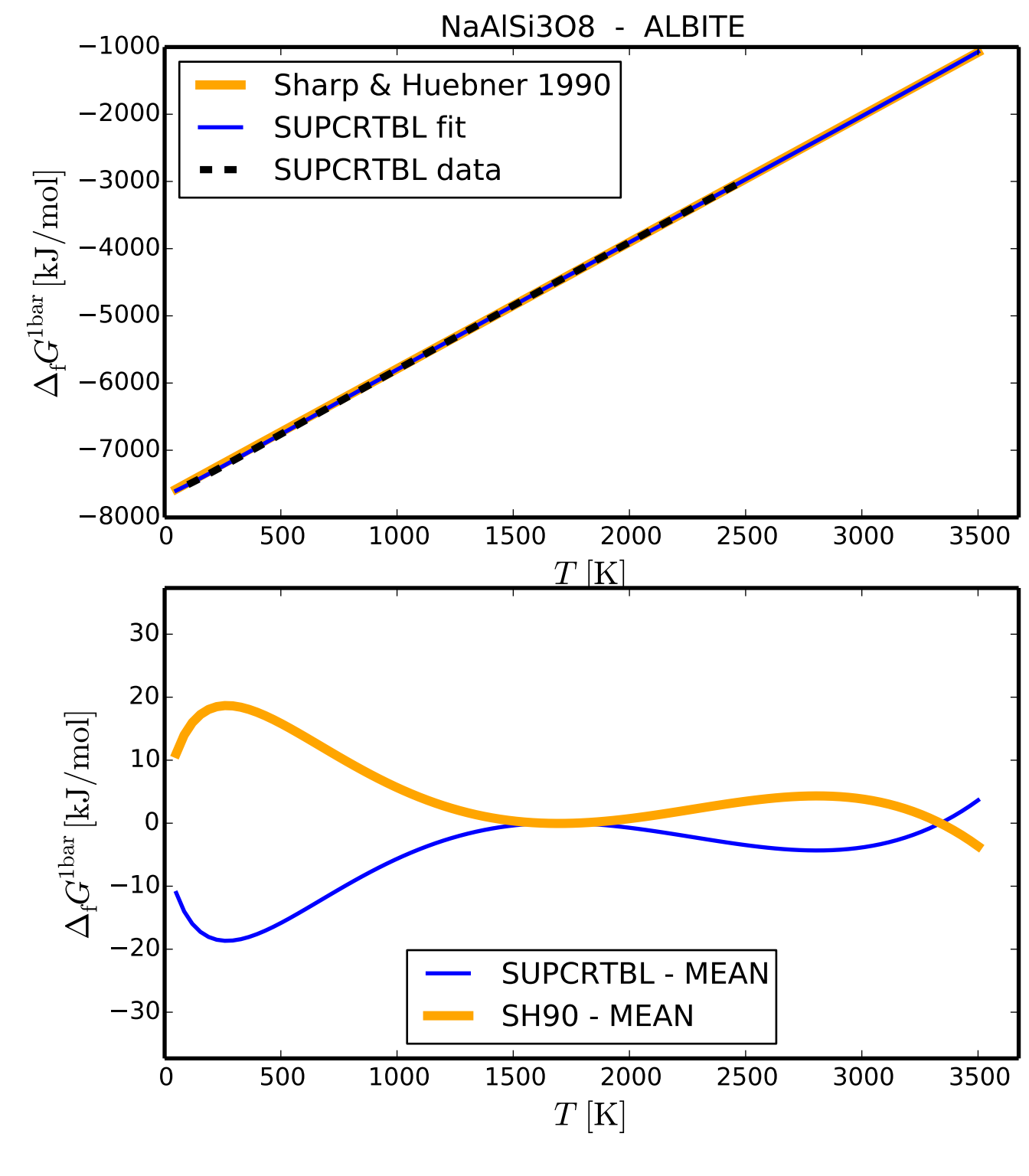
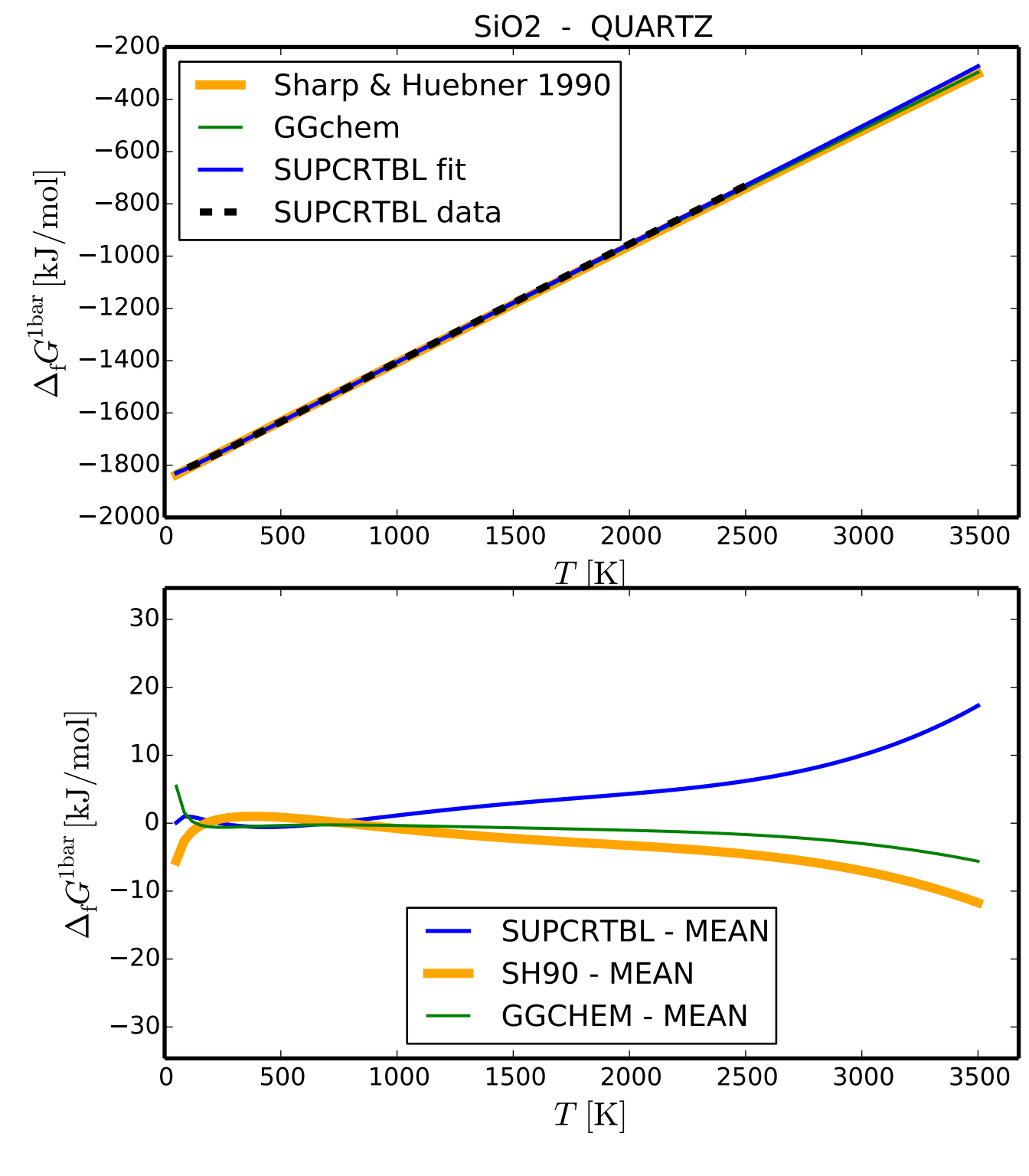
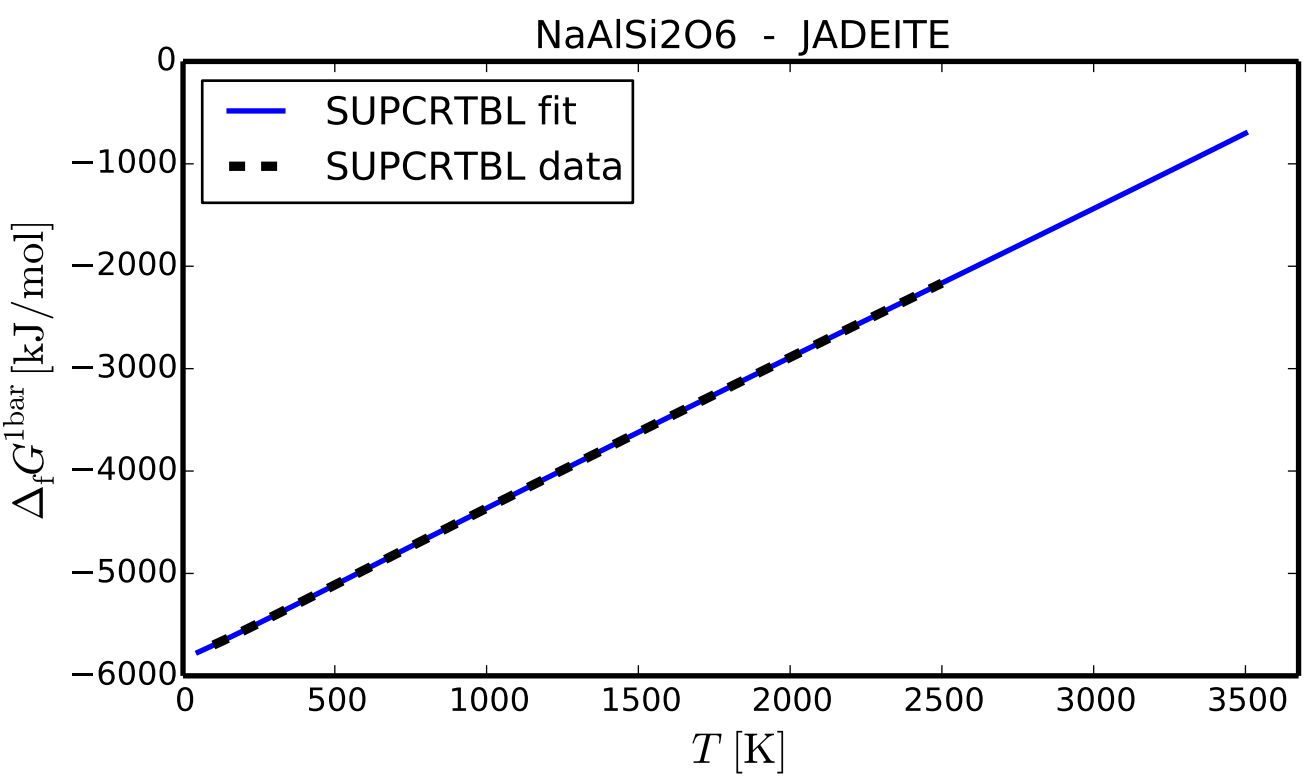
−2000
−2500
−3000
−3500
−4000
0
500
1000
1500
2000
2500
3000
3500


KAlSi2O6 - LEUCITE
SUPCRTBL fit
SUPCRTBL data
0
−1000
−2000
−3000
−4000
−5000
−6000
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


NaAlSi3O8 - ALBITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


SiO2 - QUARTZ
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


NaAlSi2O6 - JADEITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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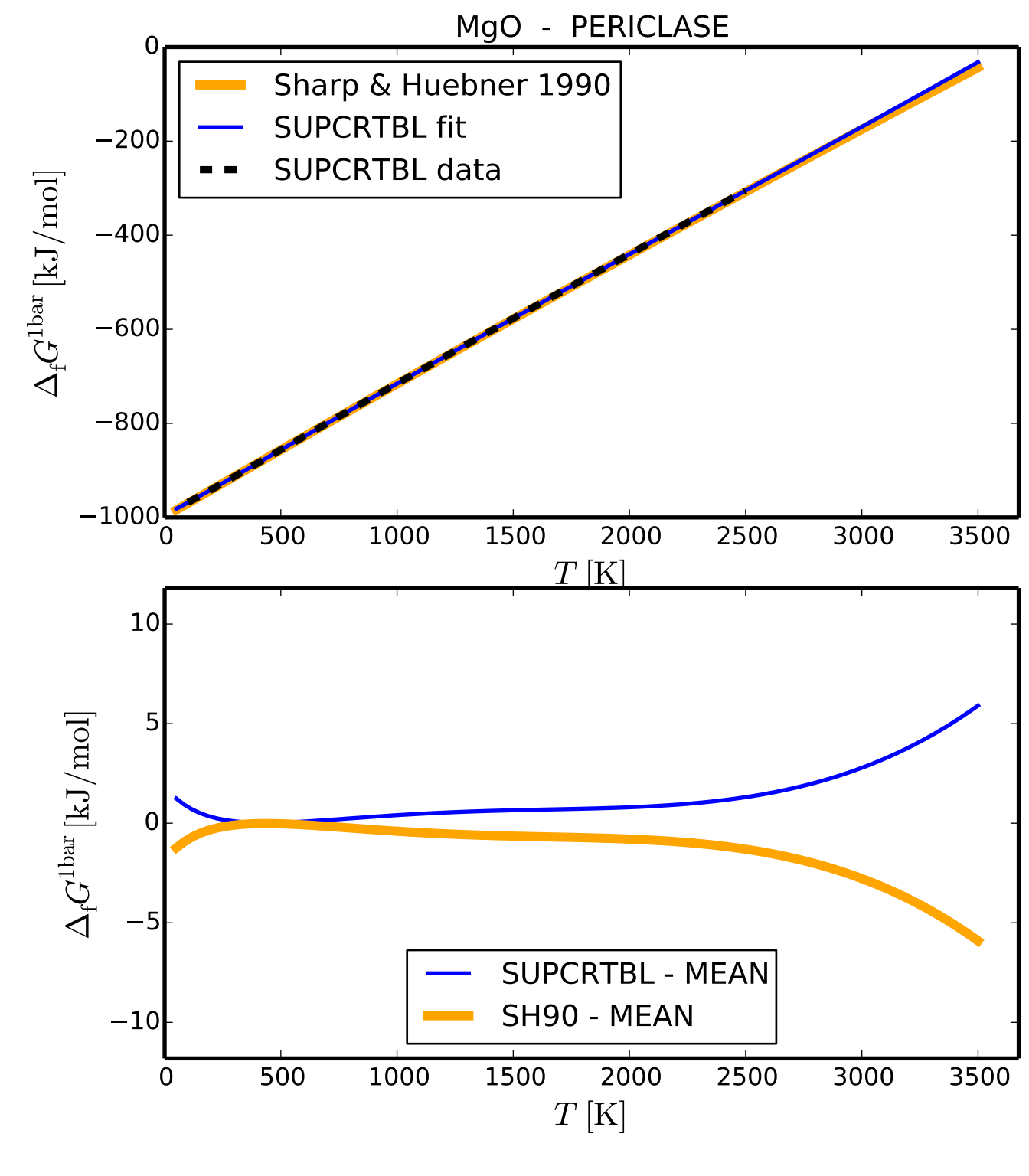
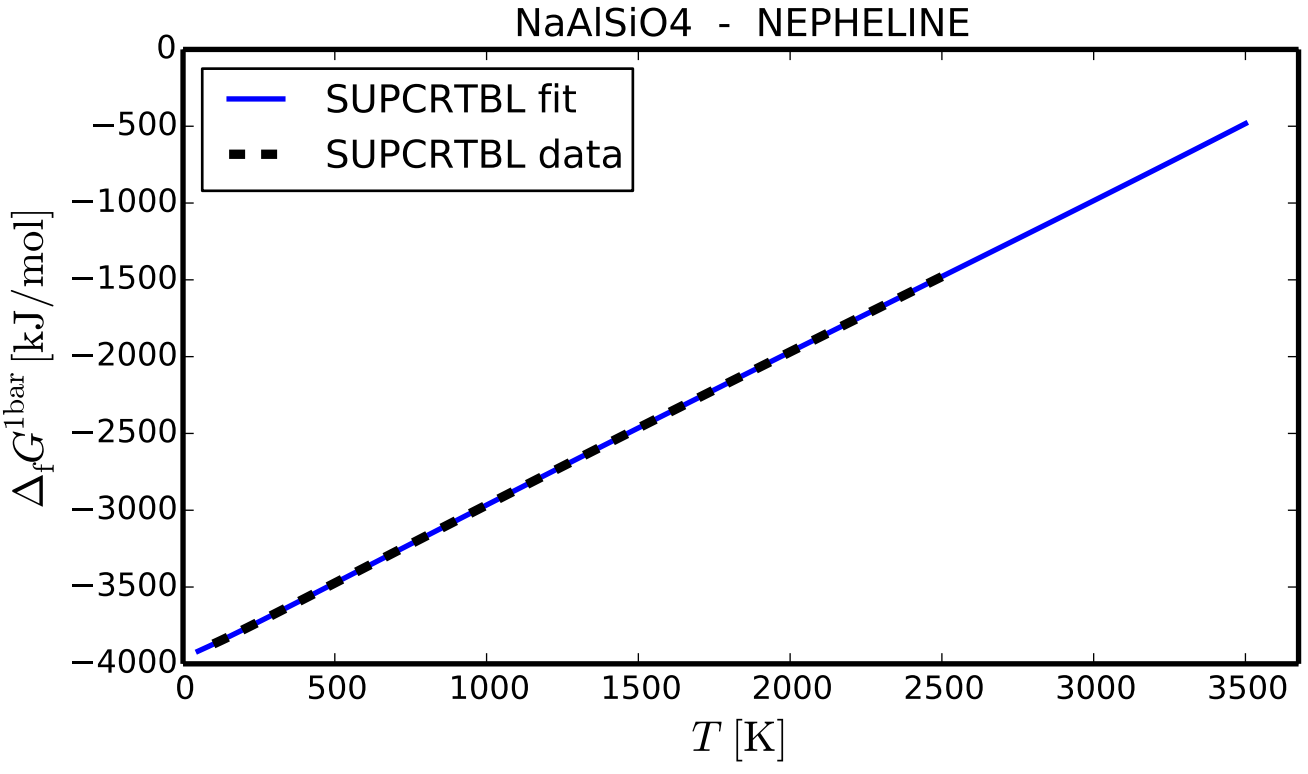

MgO - PERICLASE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


NaAlSiO4 - NEPHELINE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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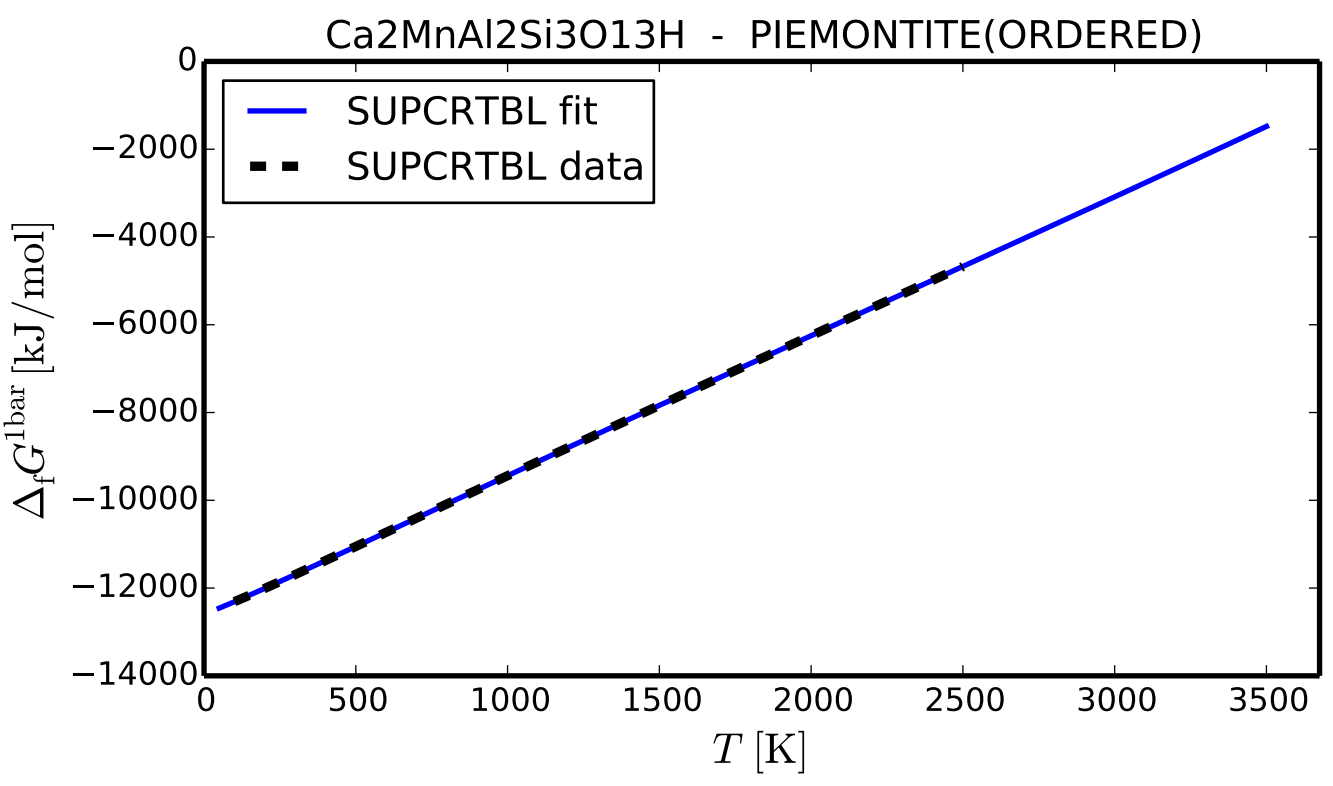
Ca2MnAl2Si3O13H - PIEMONTITE(ORDERED)
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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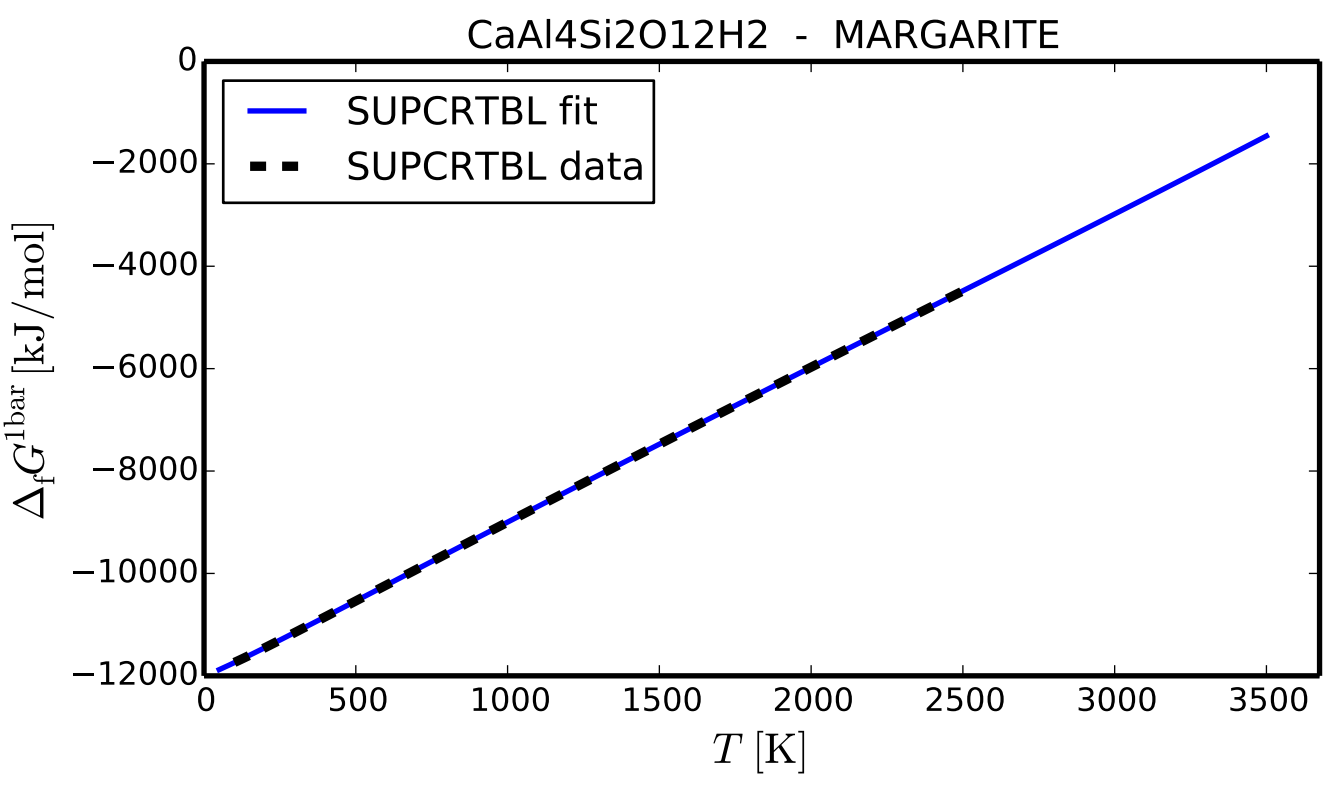
CaAl4Si2O12H2 - MARGARITE
SUPCRTBL fit
SUPCRTBL data
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$\Delta_f G^{1\text{bar}}$ [kJ/mol]
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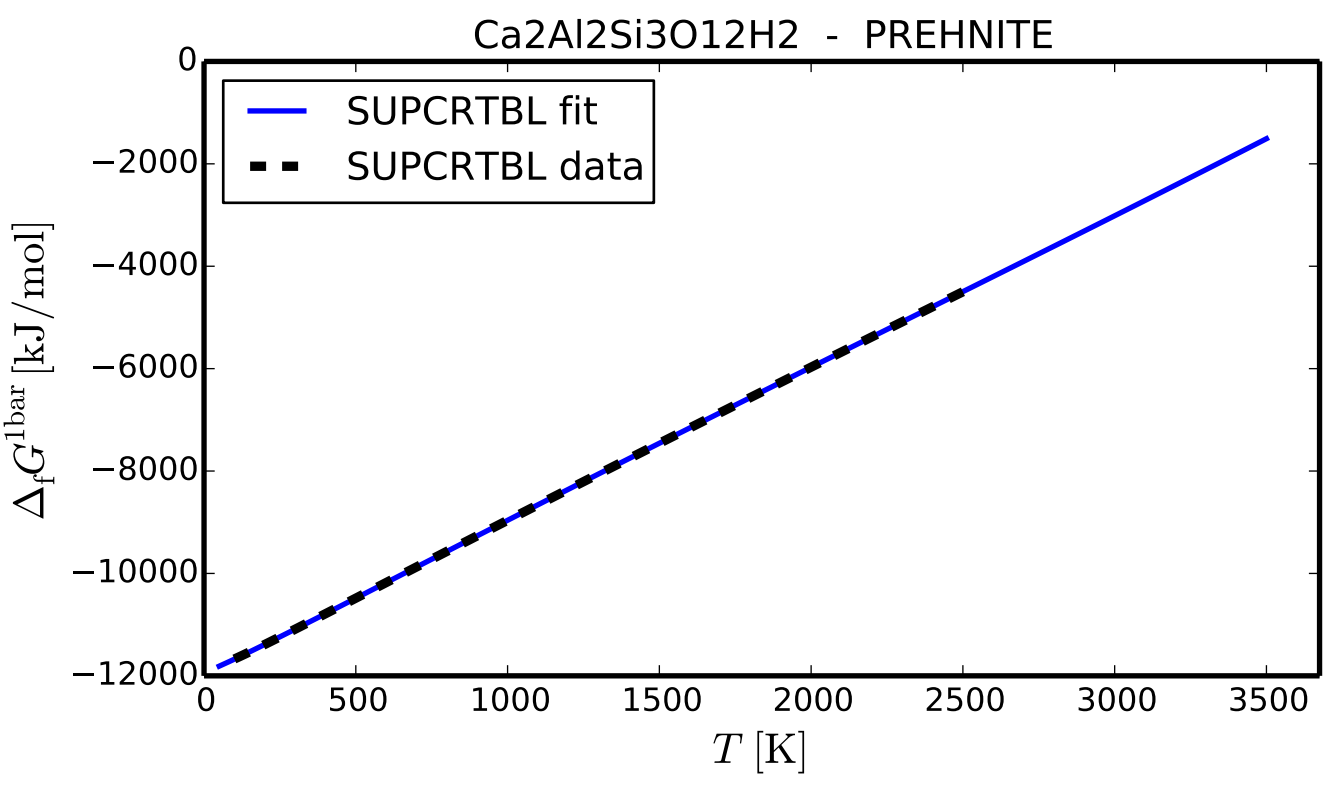
3000
3500
T [K]


Ca2Al2Si3O12H2 - PREHNITE
SUPCRTBL fit
SUPCRTBL data
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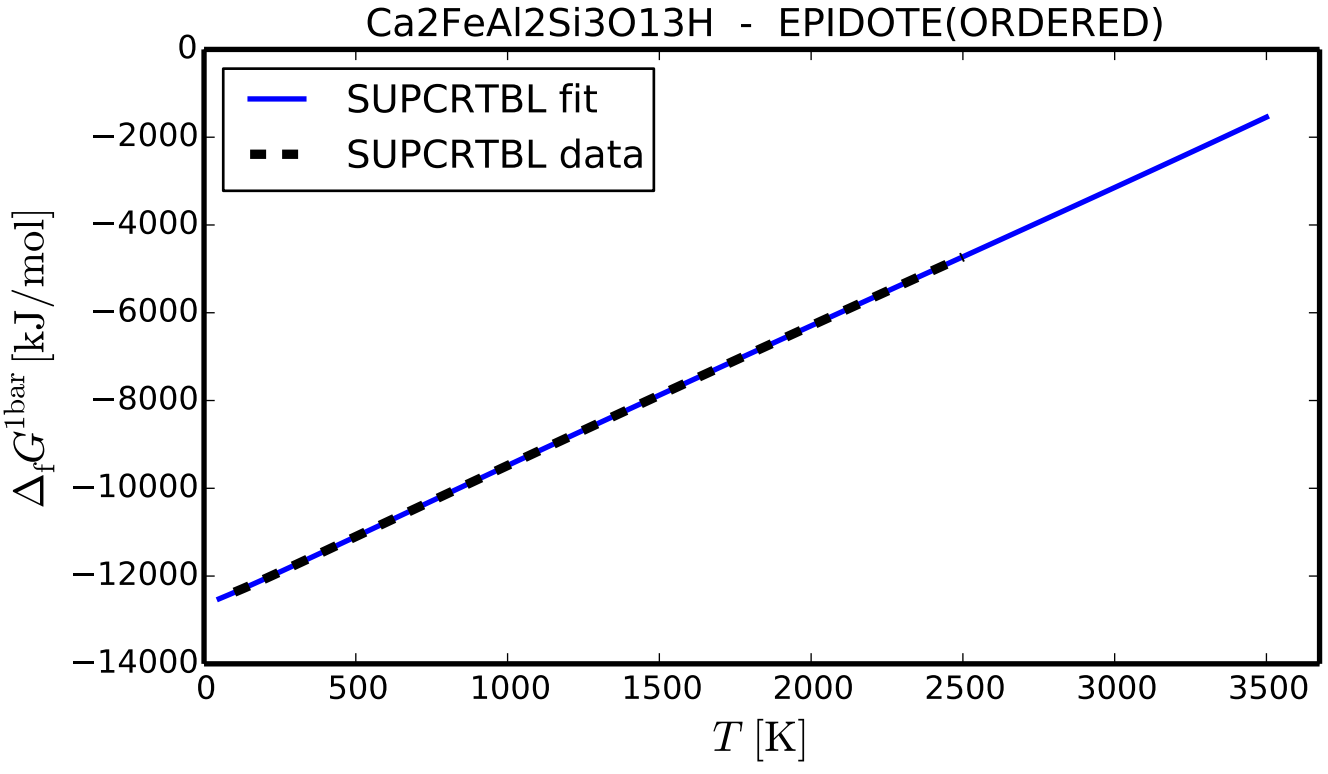
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


Ca2FeAl2Si3O13H - EPIDOTE(ORDERED)
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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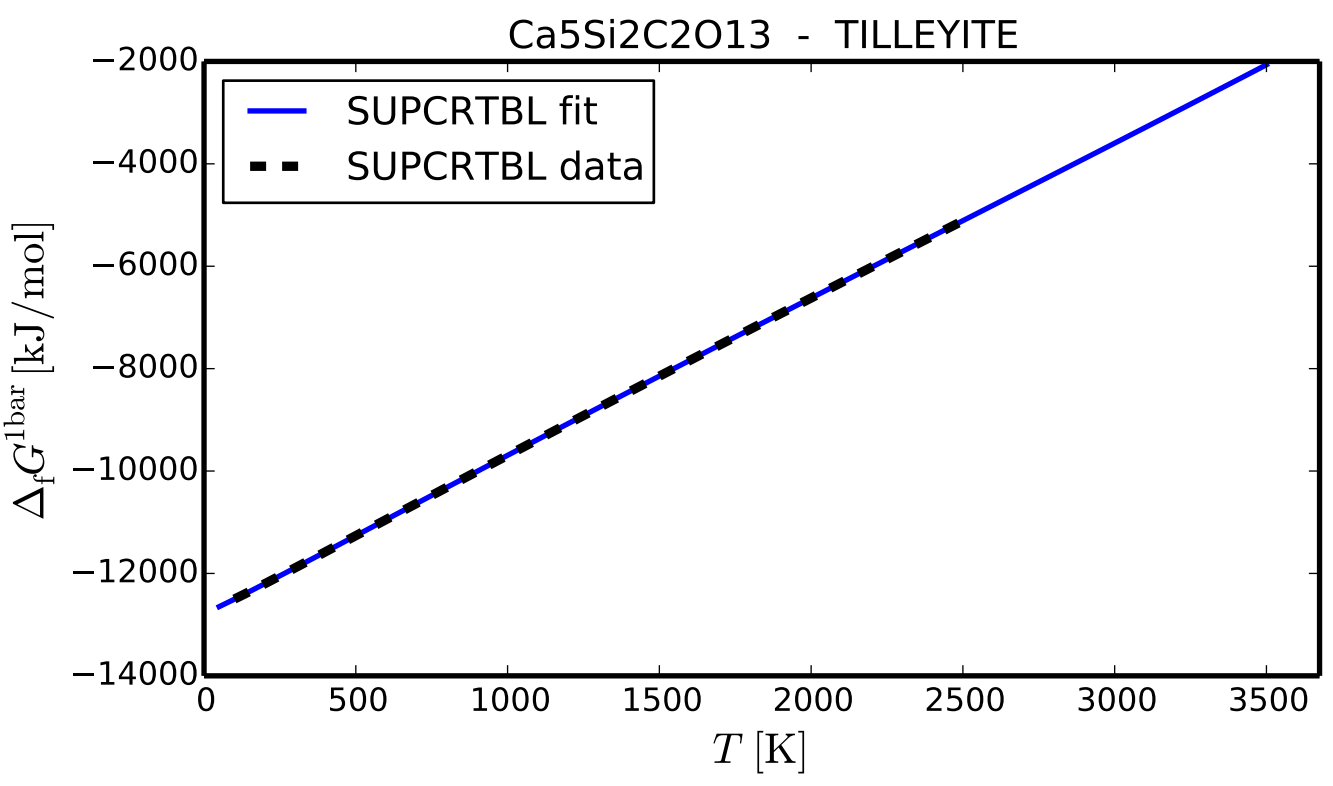
Ca5Si2C2O13 - TILLEYITE
SUPCRTBL fit
SUPCRTBL data
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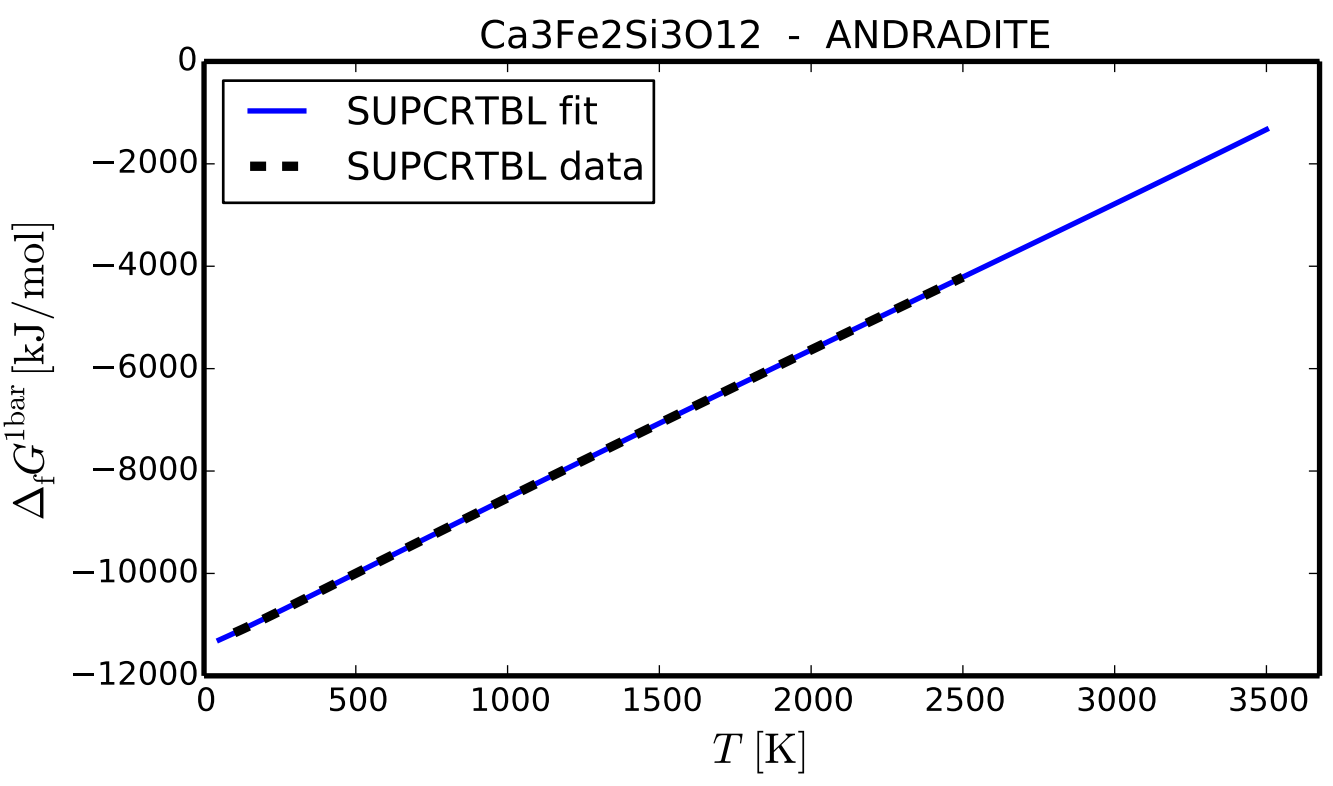
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Ca3Fe2Si3O12 - ANDRADITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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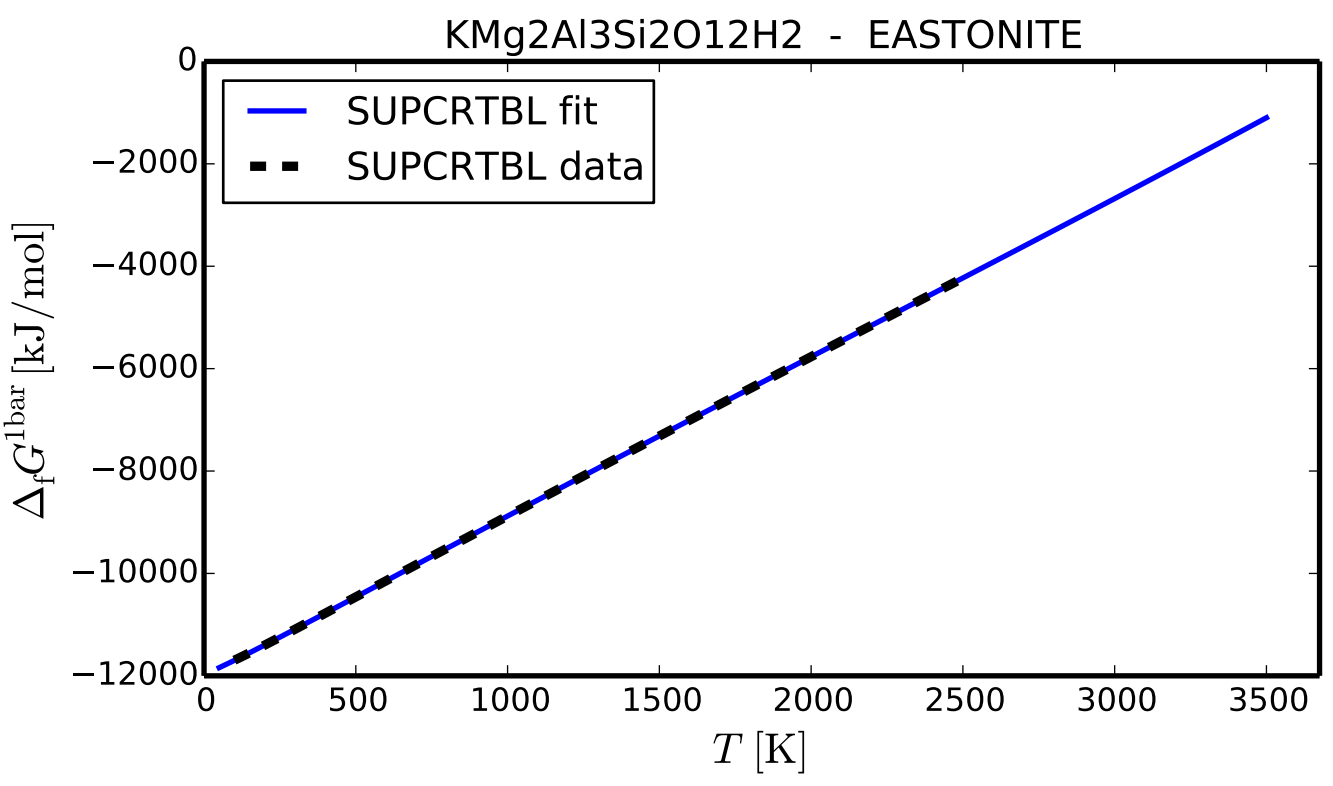
KMg2Al3Si2O12H2 - EASTONITE
SUPCRTBL fit
SUPCRTBL data
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1000
1500
2000
2500
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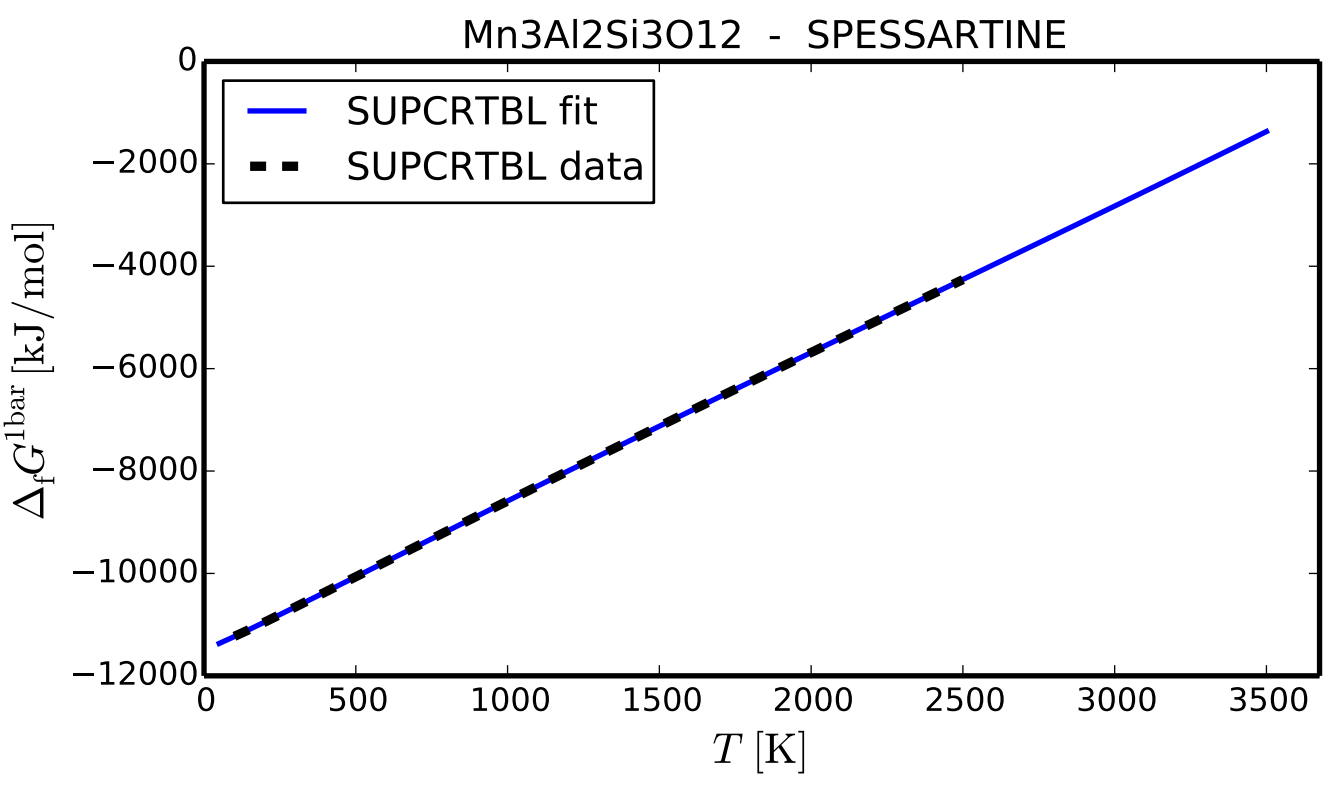
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Mn3Al2Si3O12 - SPESSARTINE
SUPCRTBL fit
SUPCRTBL data
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−8000
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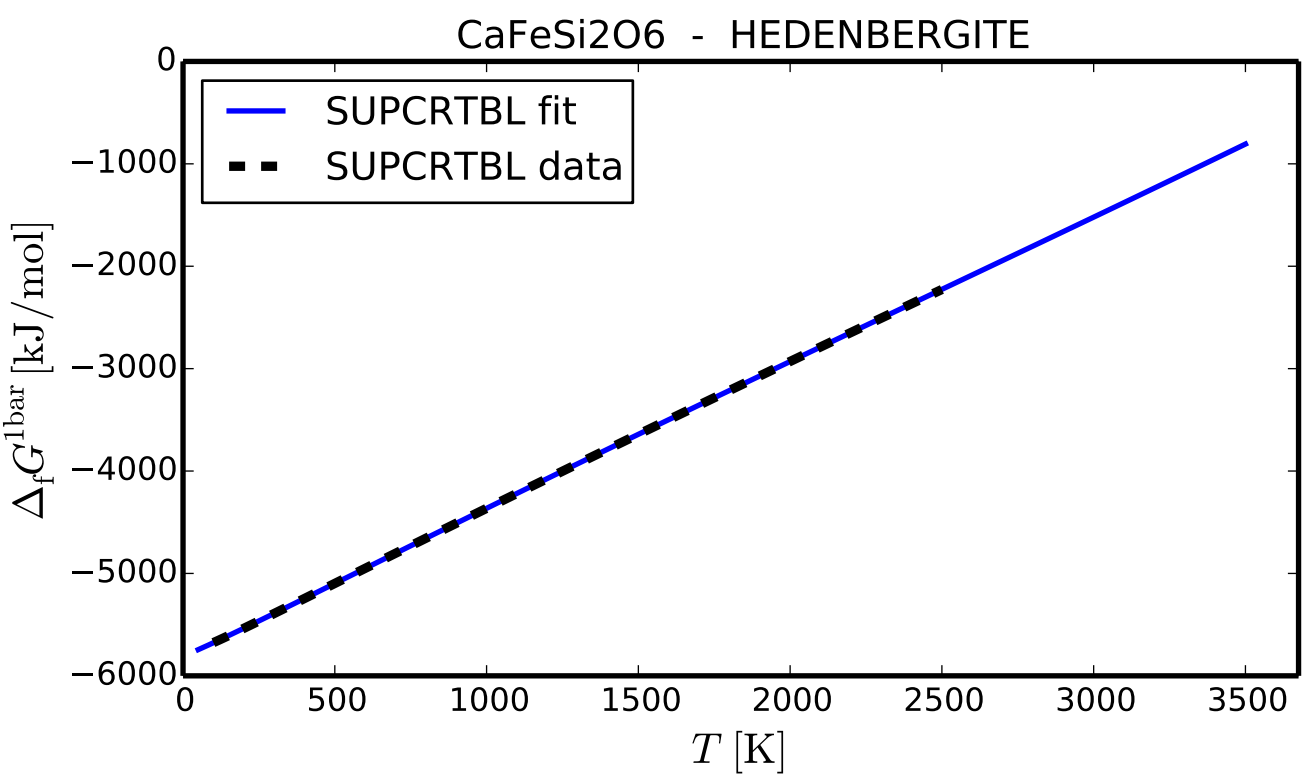
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


CaFeSi2O6 - HEDENBERGITE
SUPCRTBL fit
SUPCRTBL data
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$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
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1000
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2000
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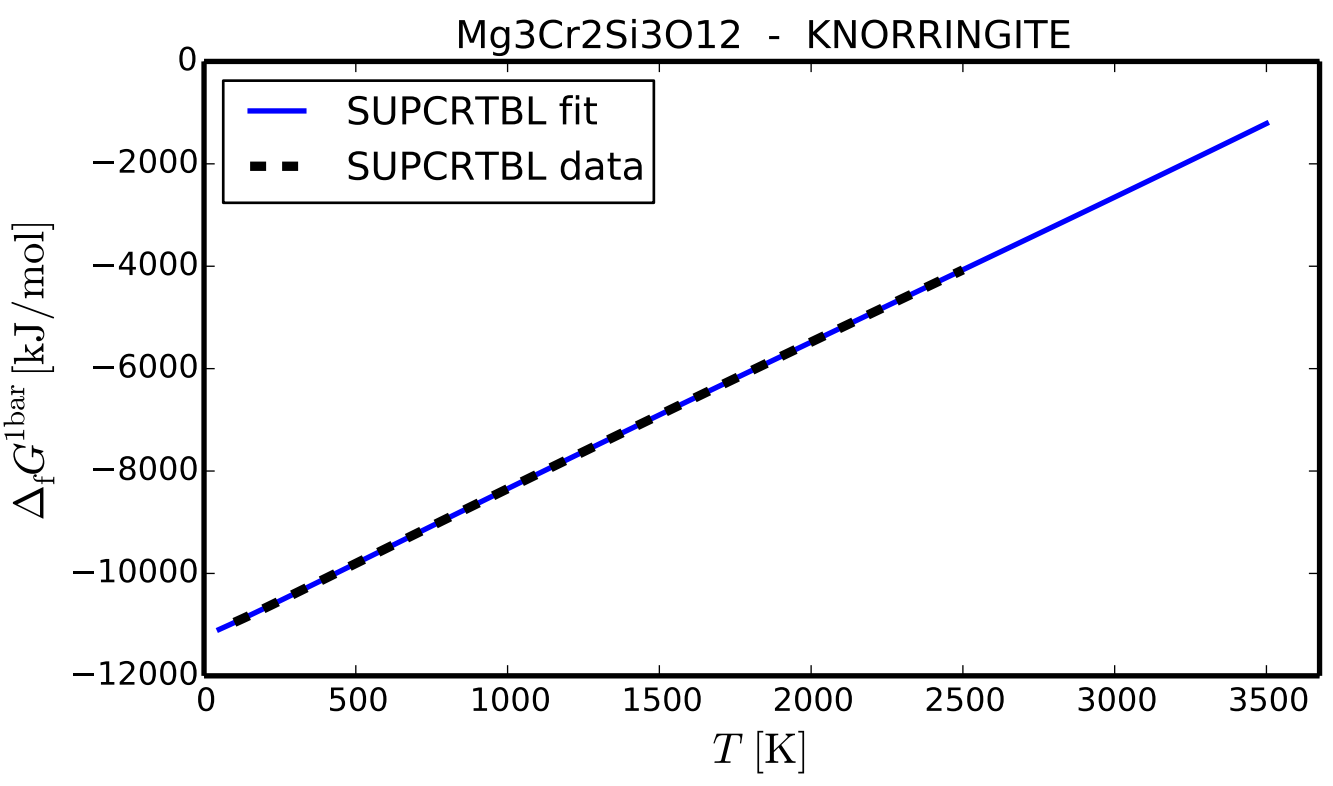
3000
3500
T [K]


Mg3Cr2Si3O12 - KNORRINGITE
SUPCRTBL fit
SUPCRTBL data
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1000
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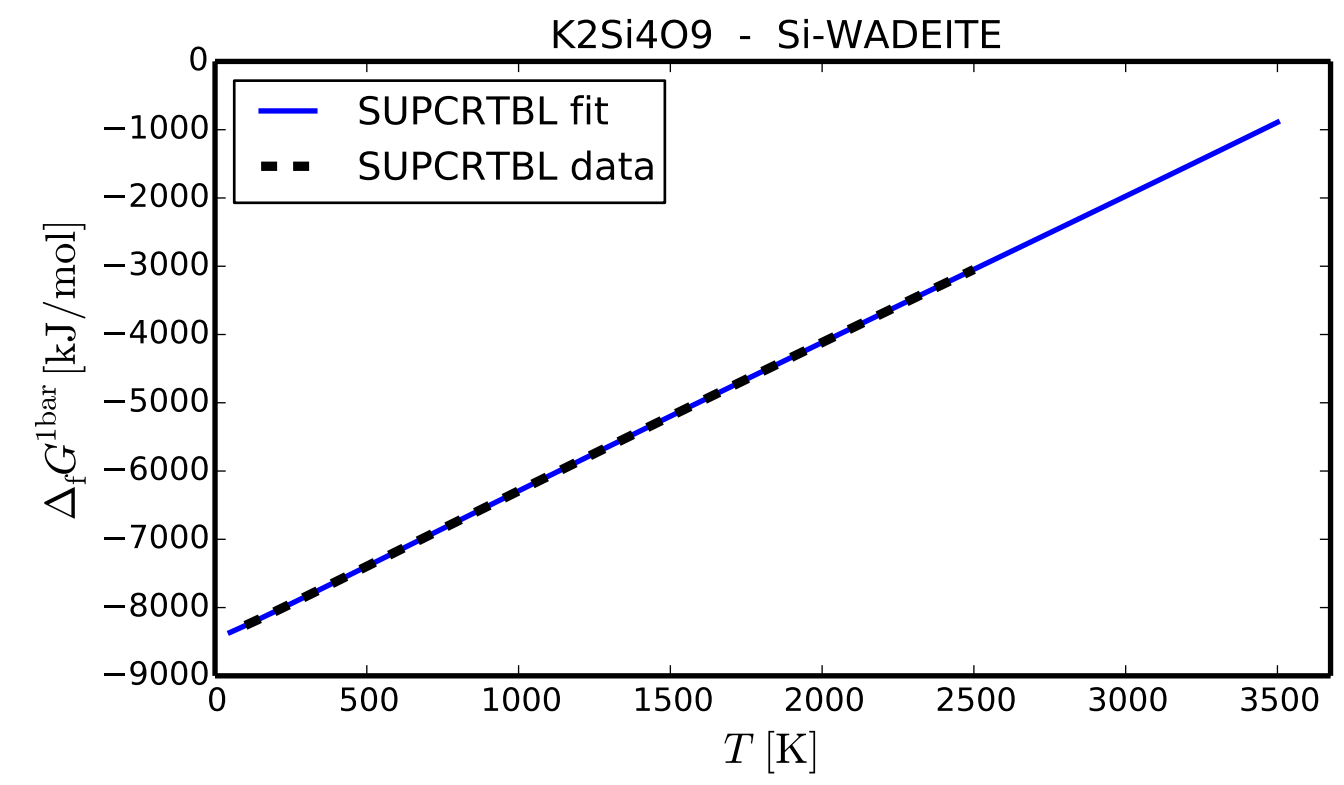
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


K2Si4O9 - Si-WADEITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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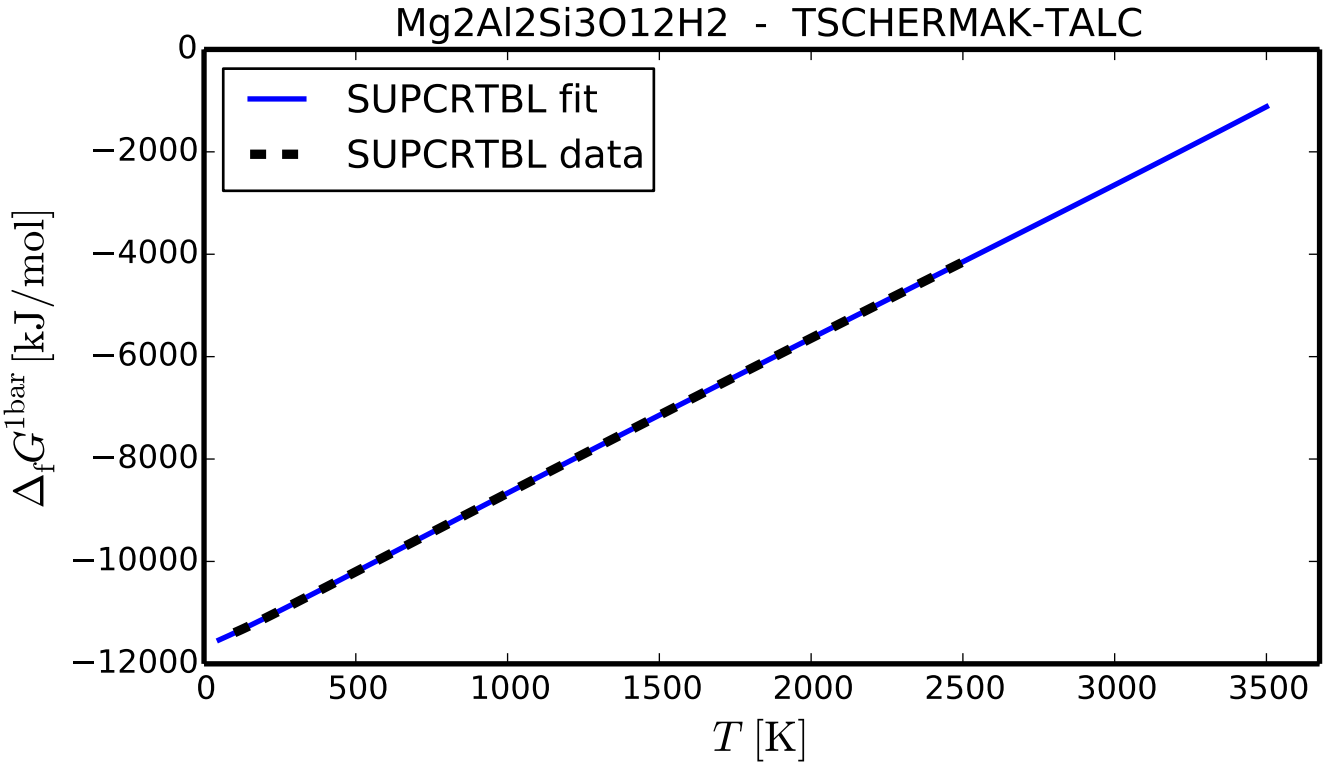
Mg2Al2Si3O12H2 - TSCHERMAK-TALC
SUPCRTBL fit
SUPCRTBL data
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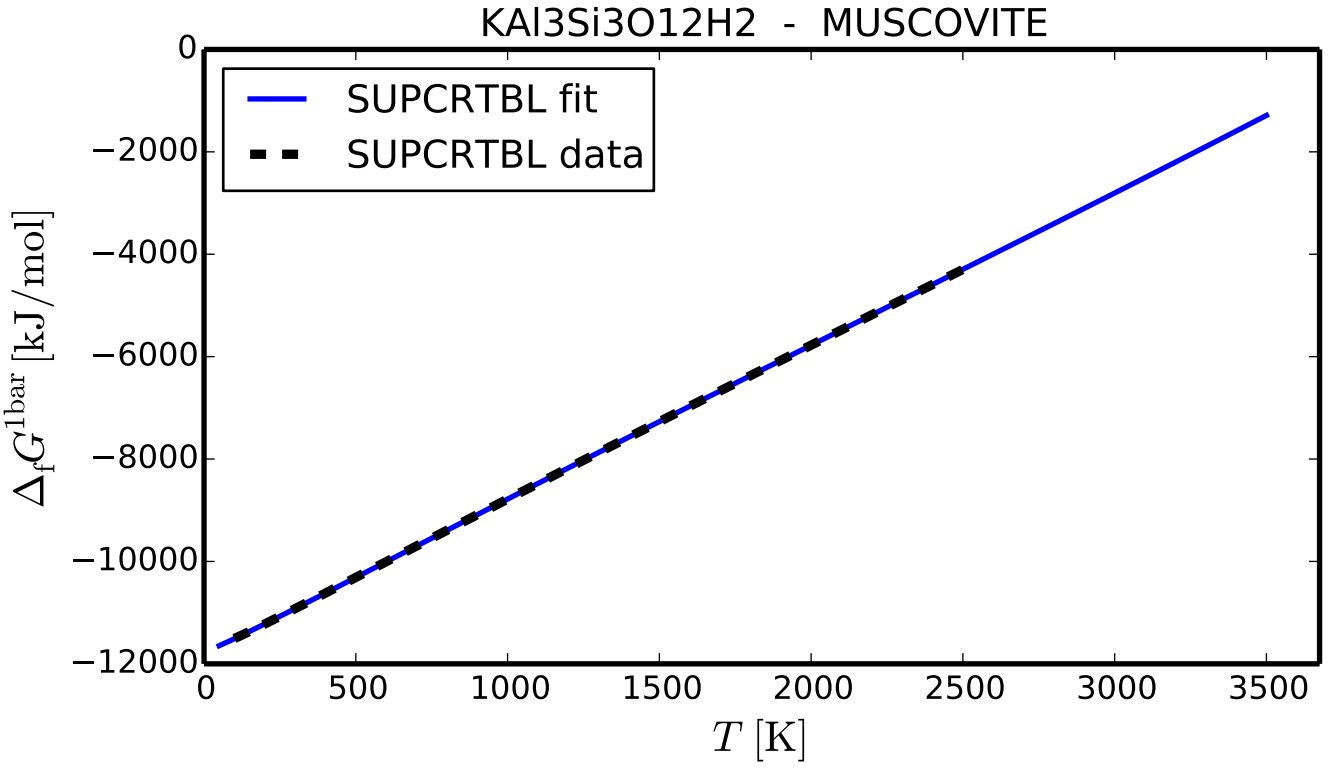
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


KAl3Si3O12H2 - MUSCOVITE
SUPCRTBL fit
SUPCRTBL data
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−8000
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1000
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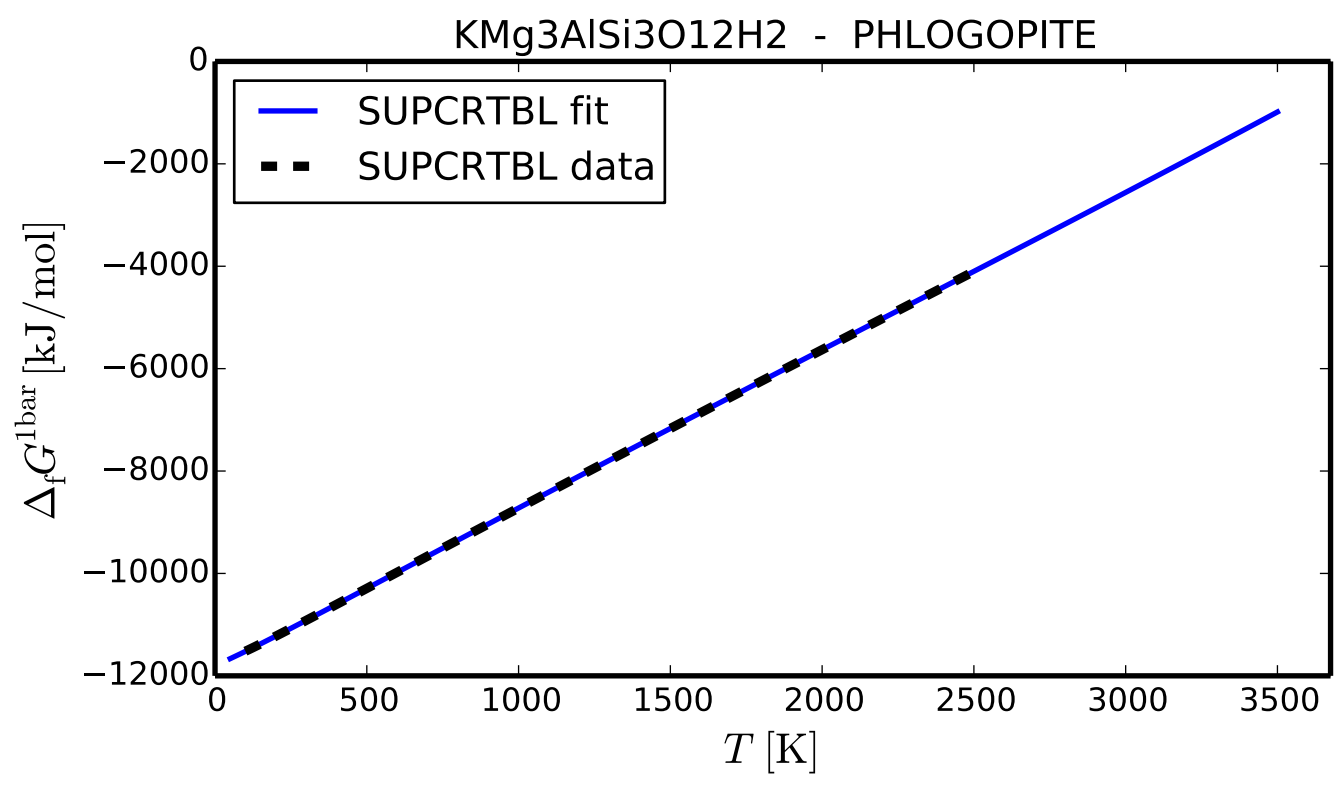
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


KMg3AlSi3O12H2 - PHLOGOPITE
SUPCRTBL fit
SUPCRTBL data
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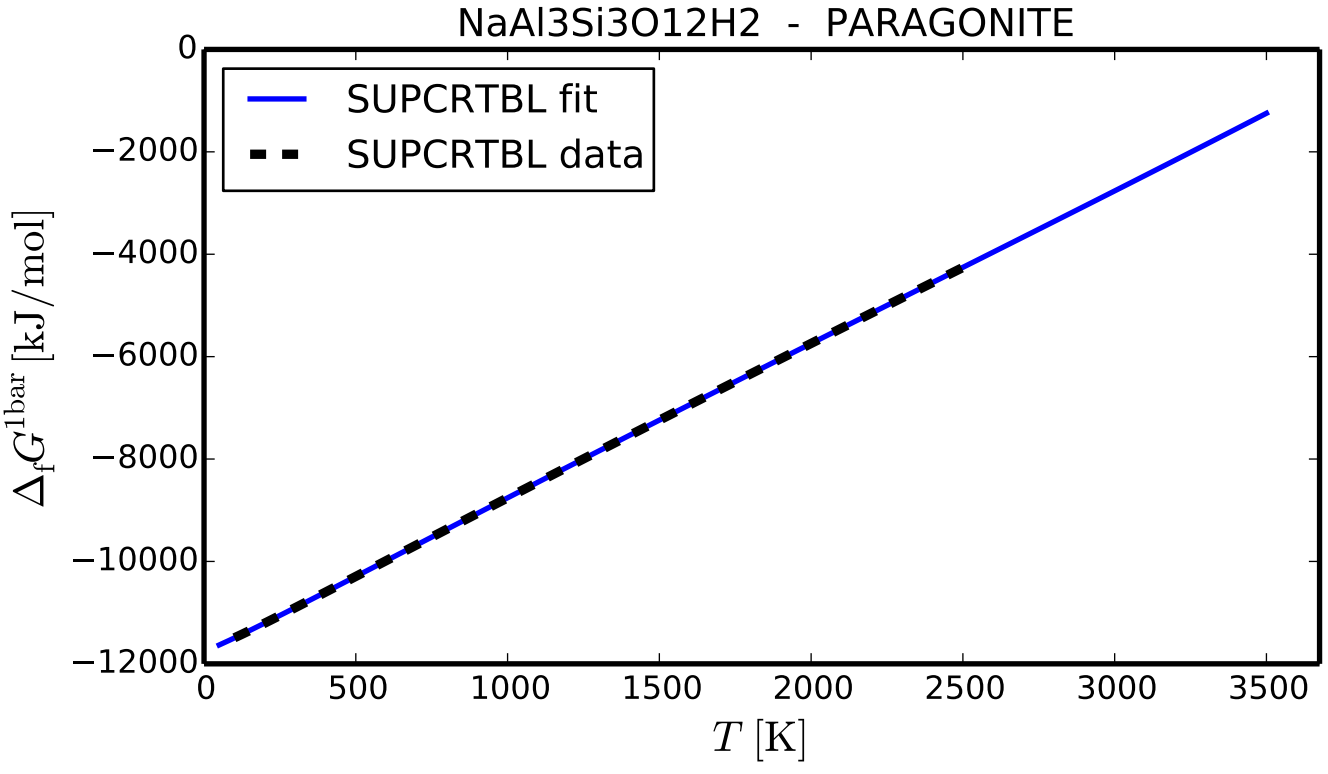
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


NaAl3Si3O12H2 - PARAGONITE
SUPCRTBL fit
SUPCRTBL data
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1000
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2000
2500
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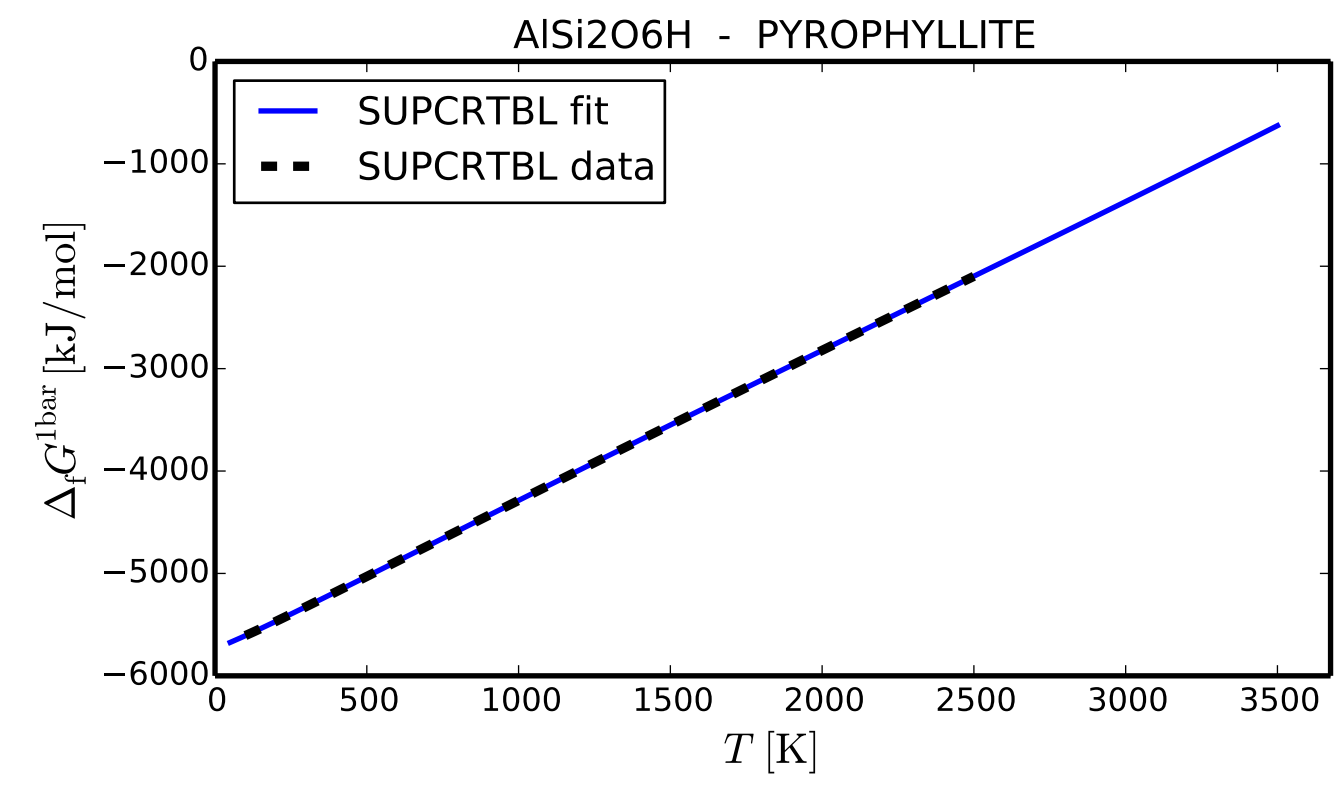
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


AlSi2O6H - PYROPHYLLITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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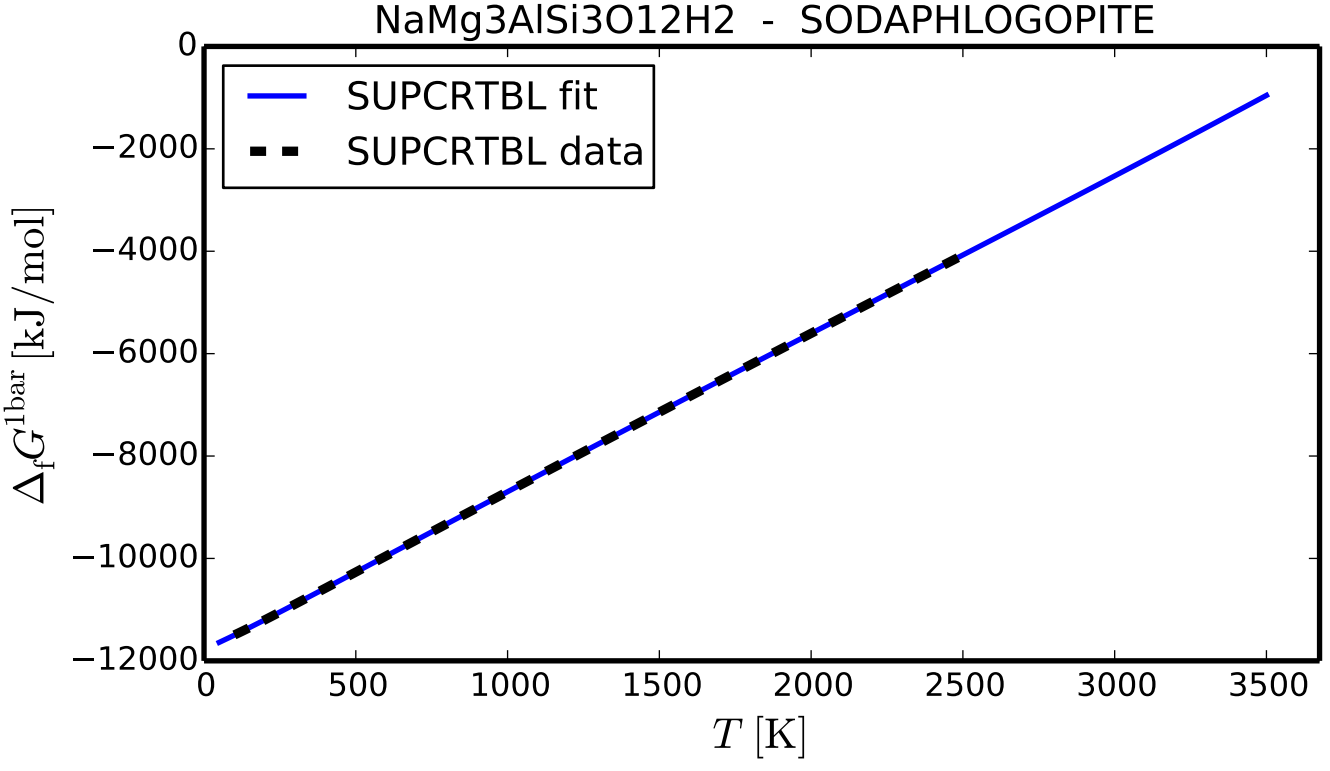
NaMg3AlSi3O12H2 - SODAPHLOGOPITE
SUPCRTBL fit
SUPCRTBL data
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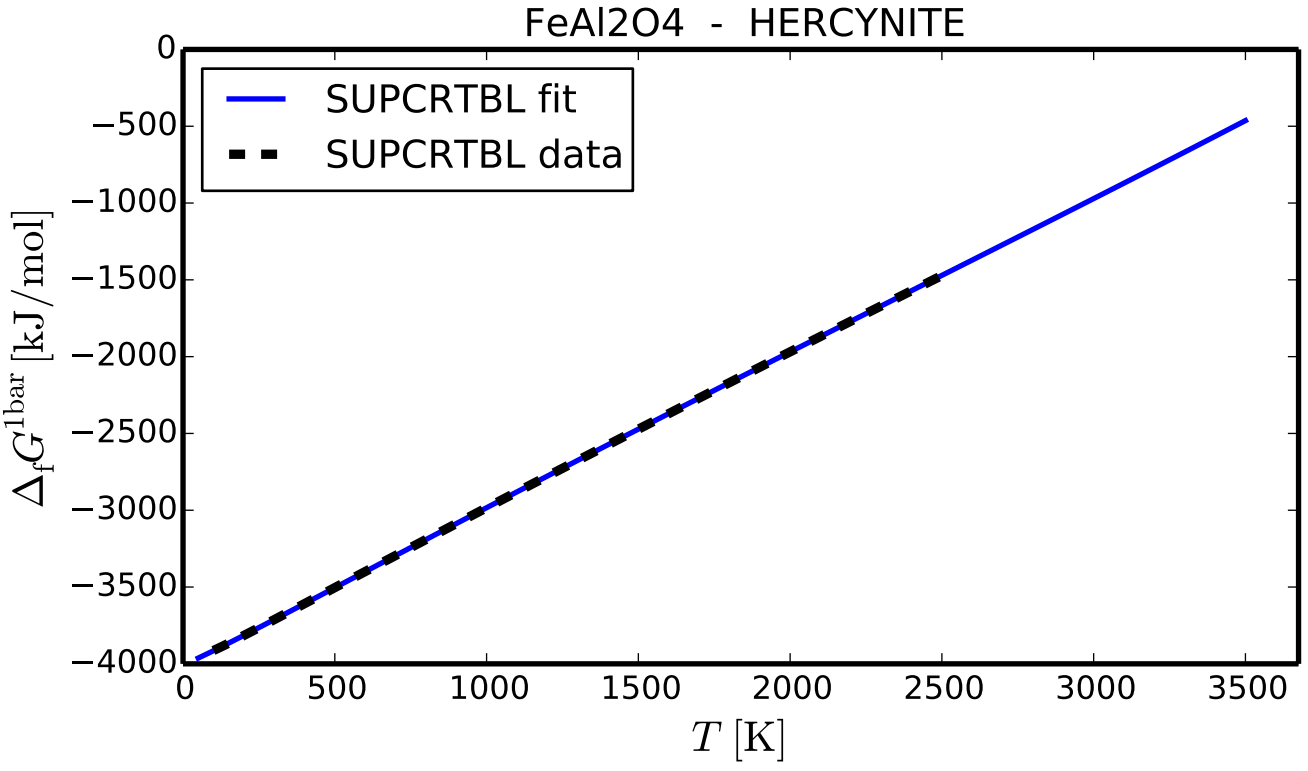
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


FeAl2O4 - HERCYNITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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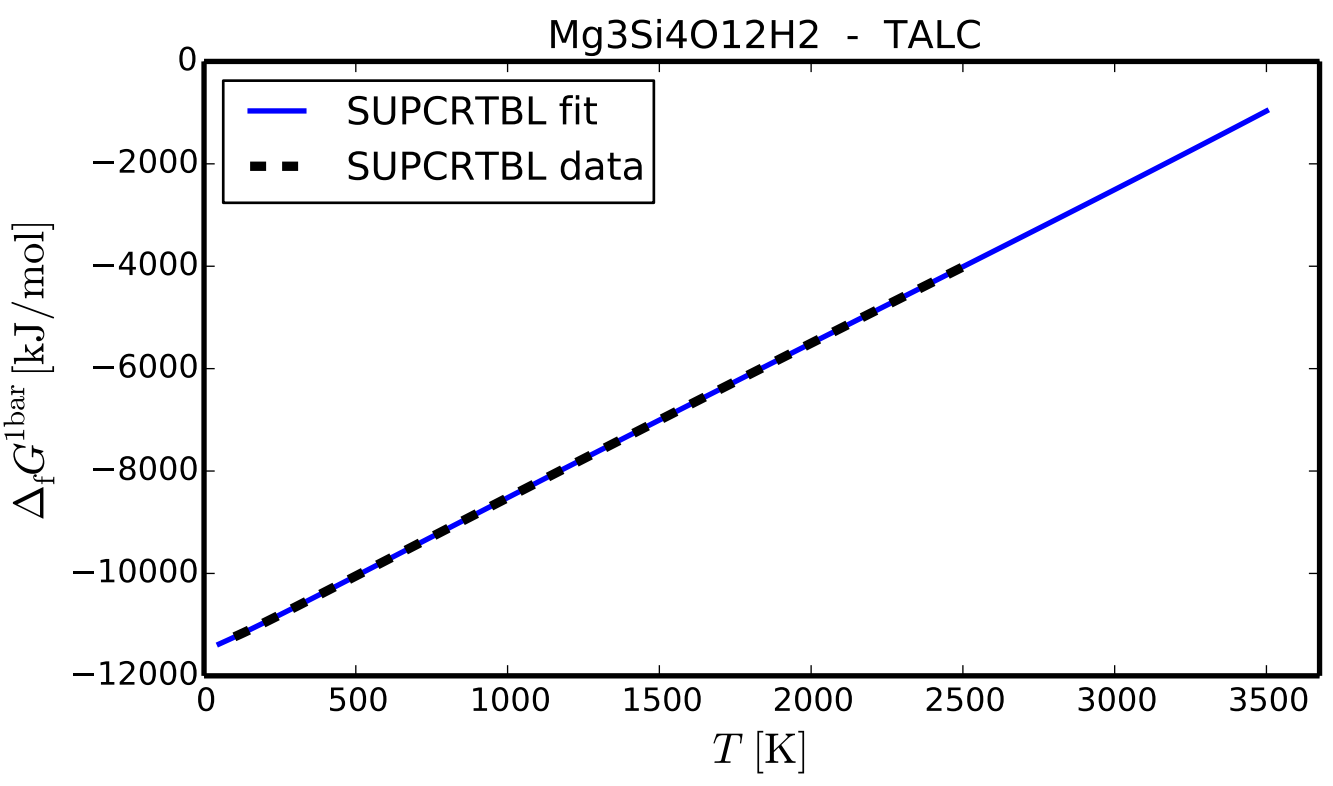
Mg3Si4O12H2 - TALC
SUPCRTBL fit
SUPCRTBL data
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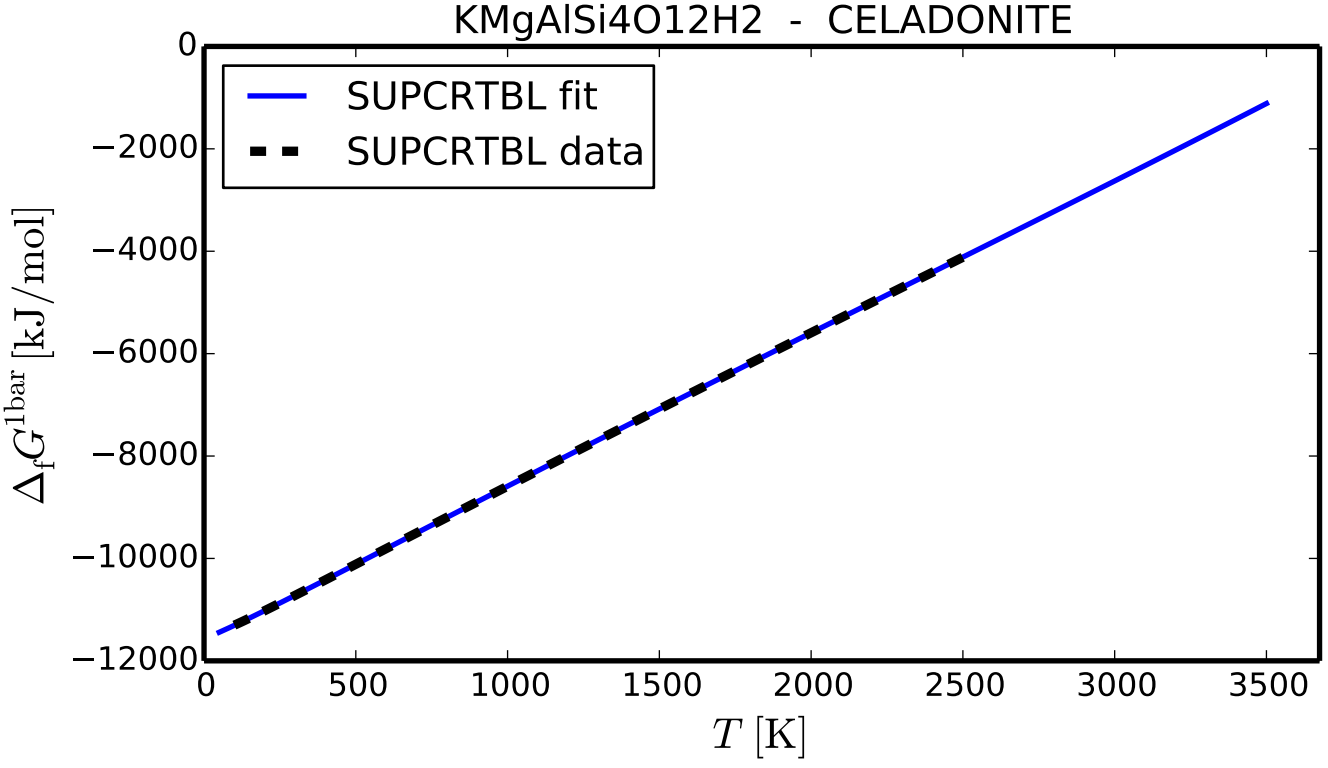
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


KMgAlSi4O12H2 - CELADONITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
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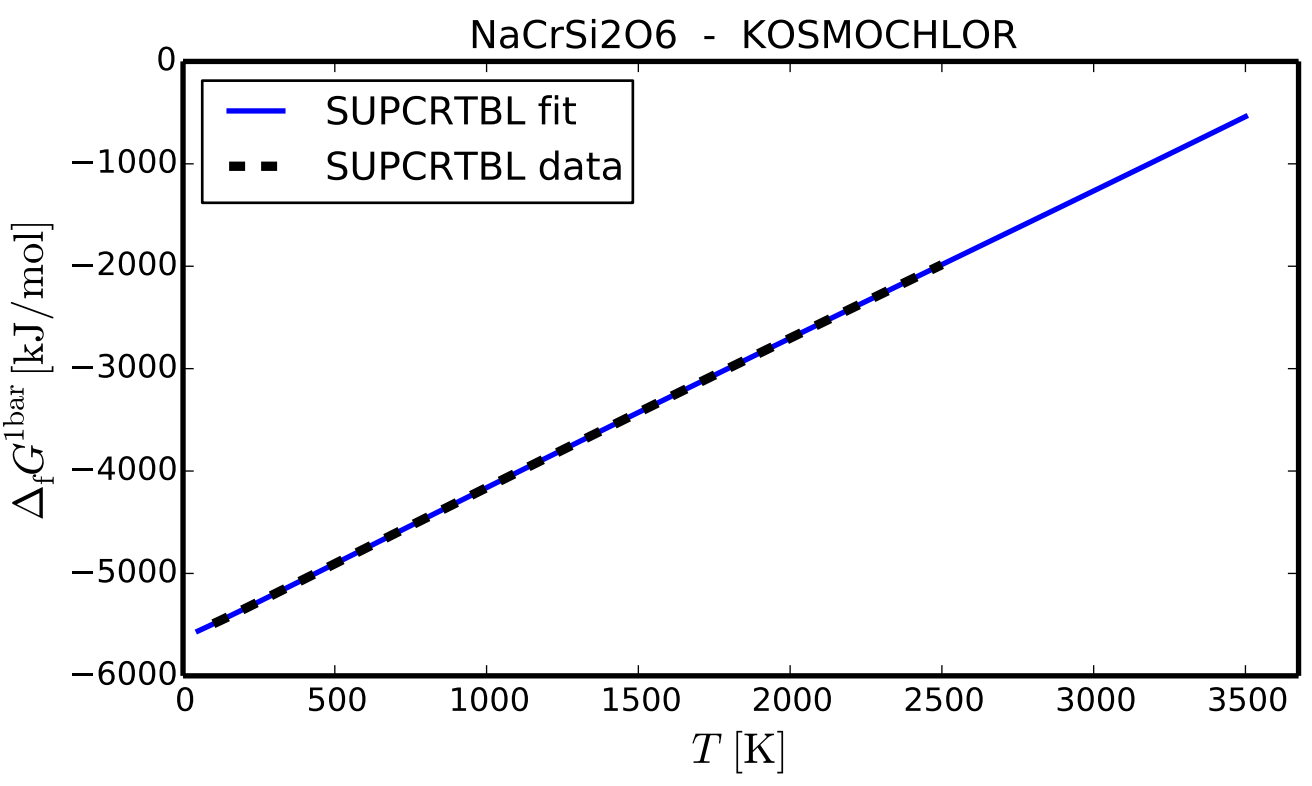
NaCrSi2O6 - KOSMOCHLOR
SUPCRTBL fit
SUPCRTBL data
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$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
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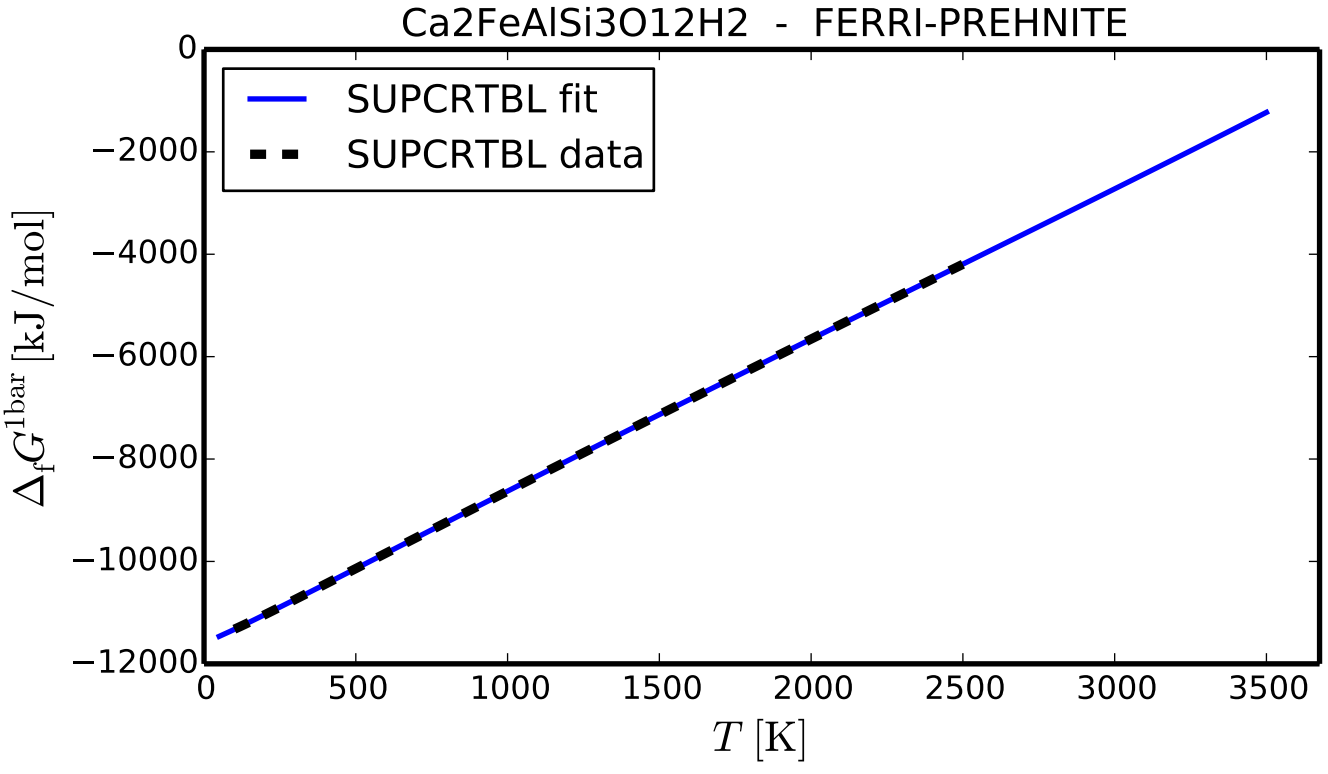
3500
T [K]


Ca2FeAlSi3O12H2 - FERRI-PREHNITE
SUPCRTBL fit
SUPCRTBL data
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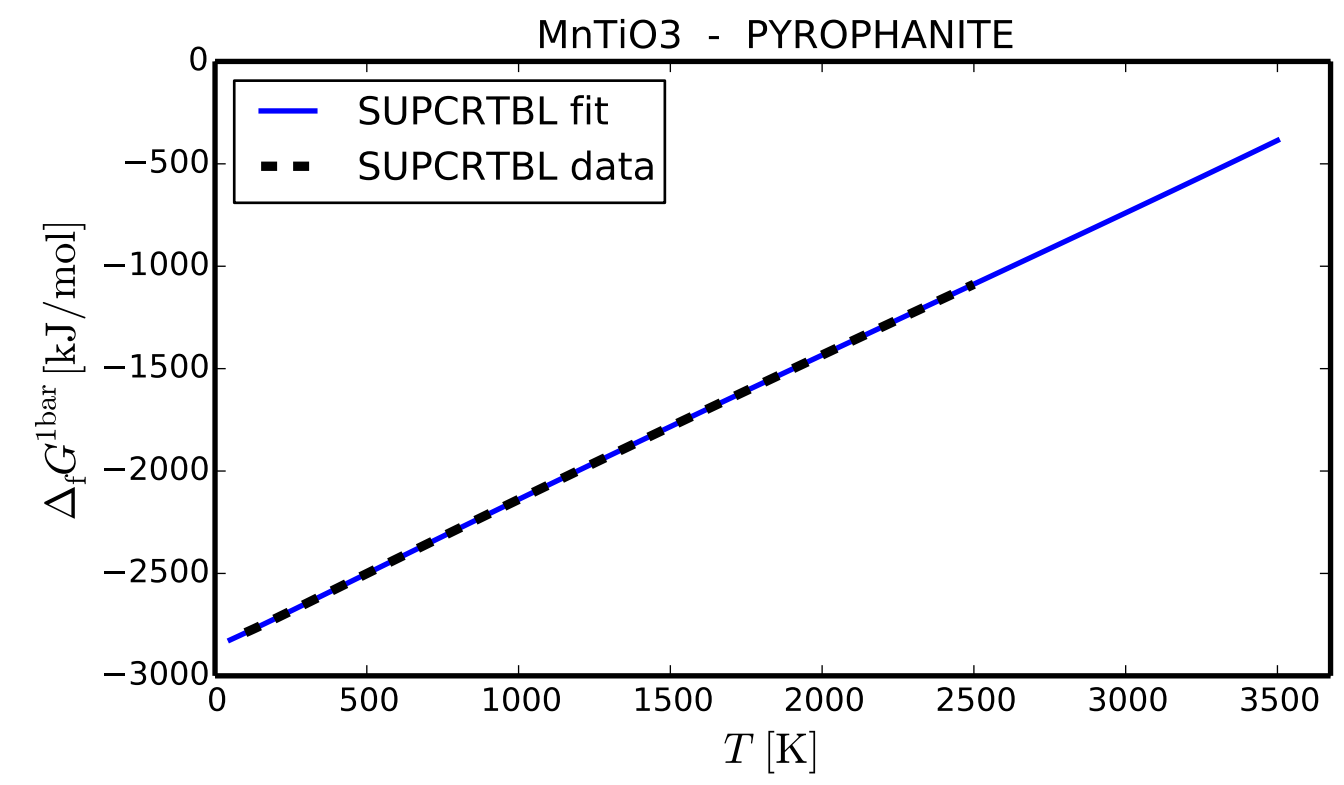
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


MnTiO3 - PYROPHANITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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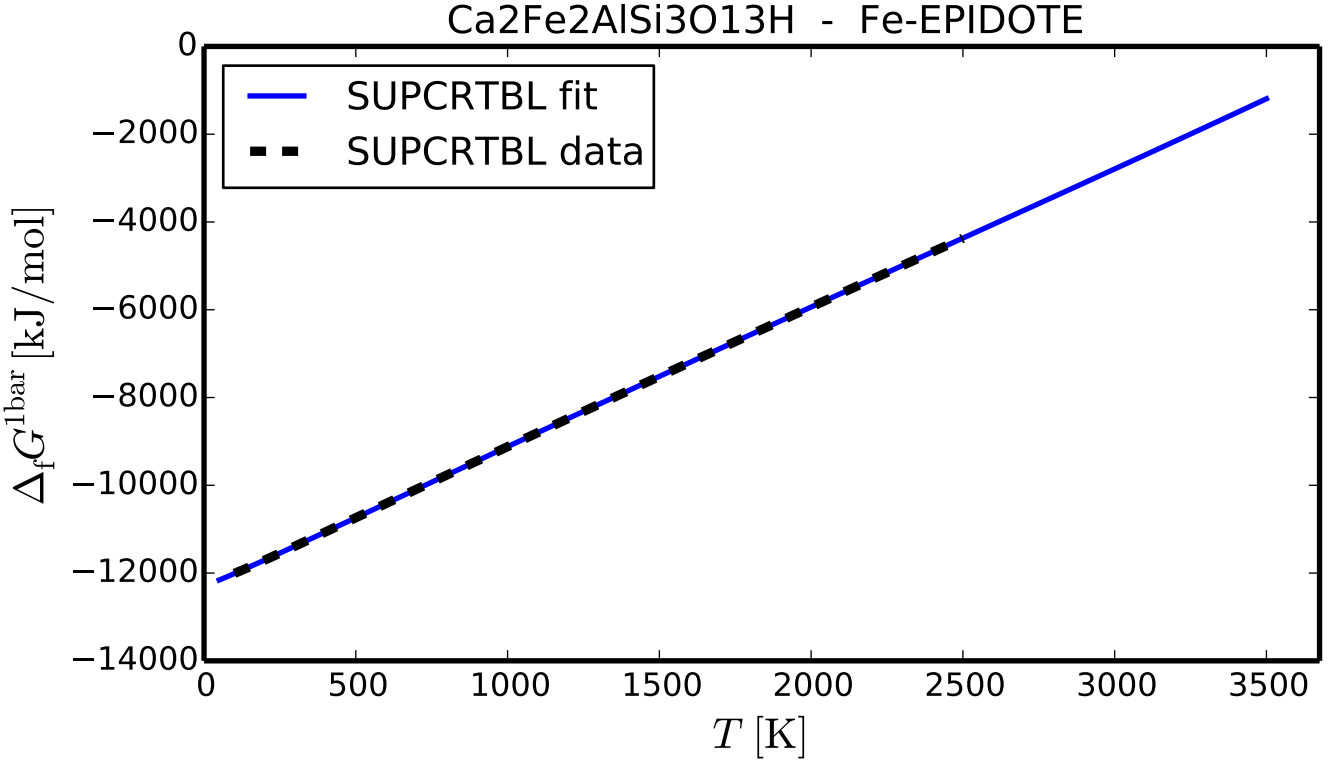
Ca2Fe2AlSi3O13H - Fe-EPIDOTE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
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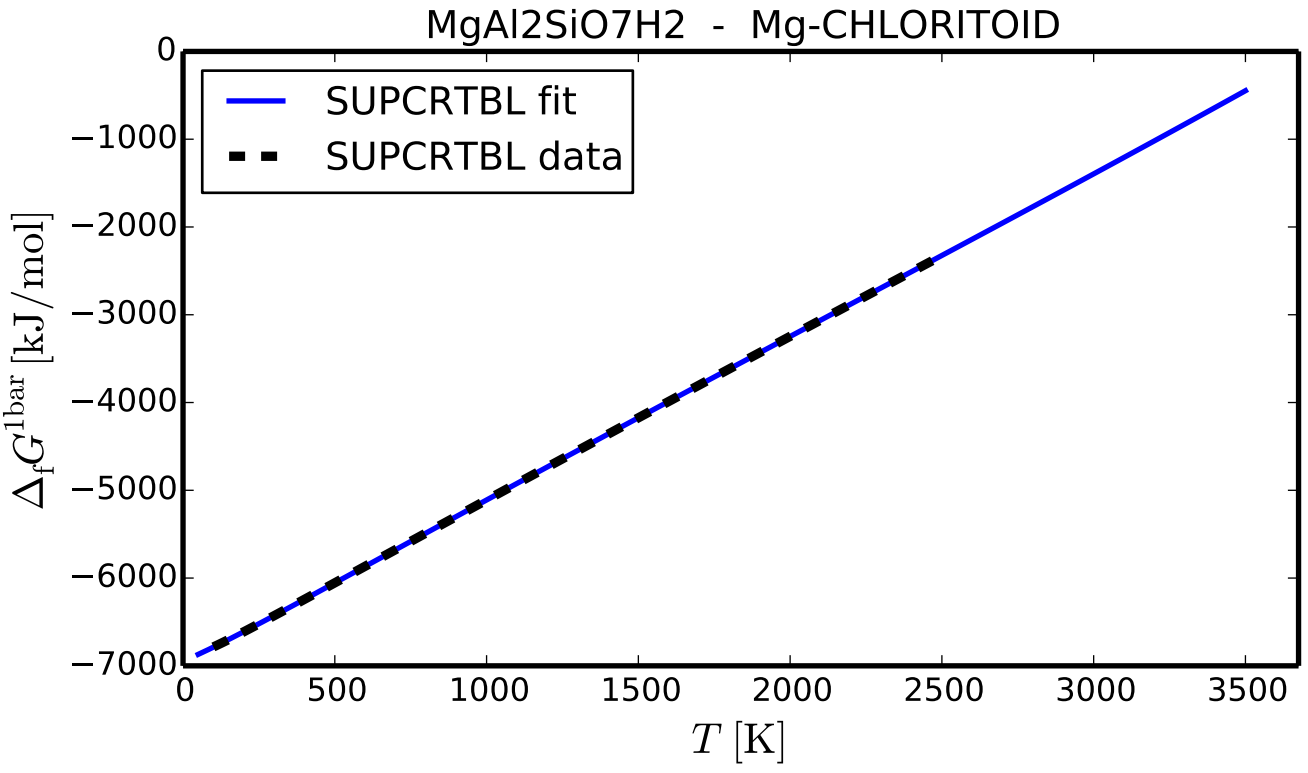
MgAl2SiO7H2 - Mg-CHLORITOID
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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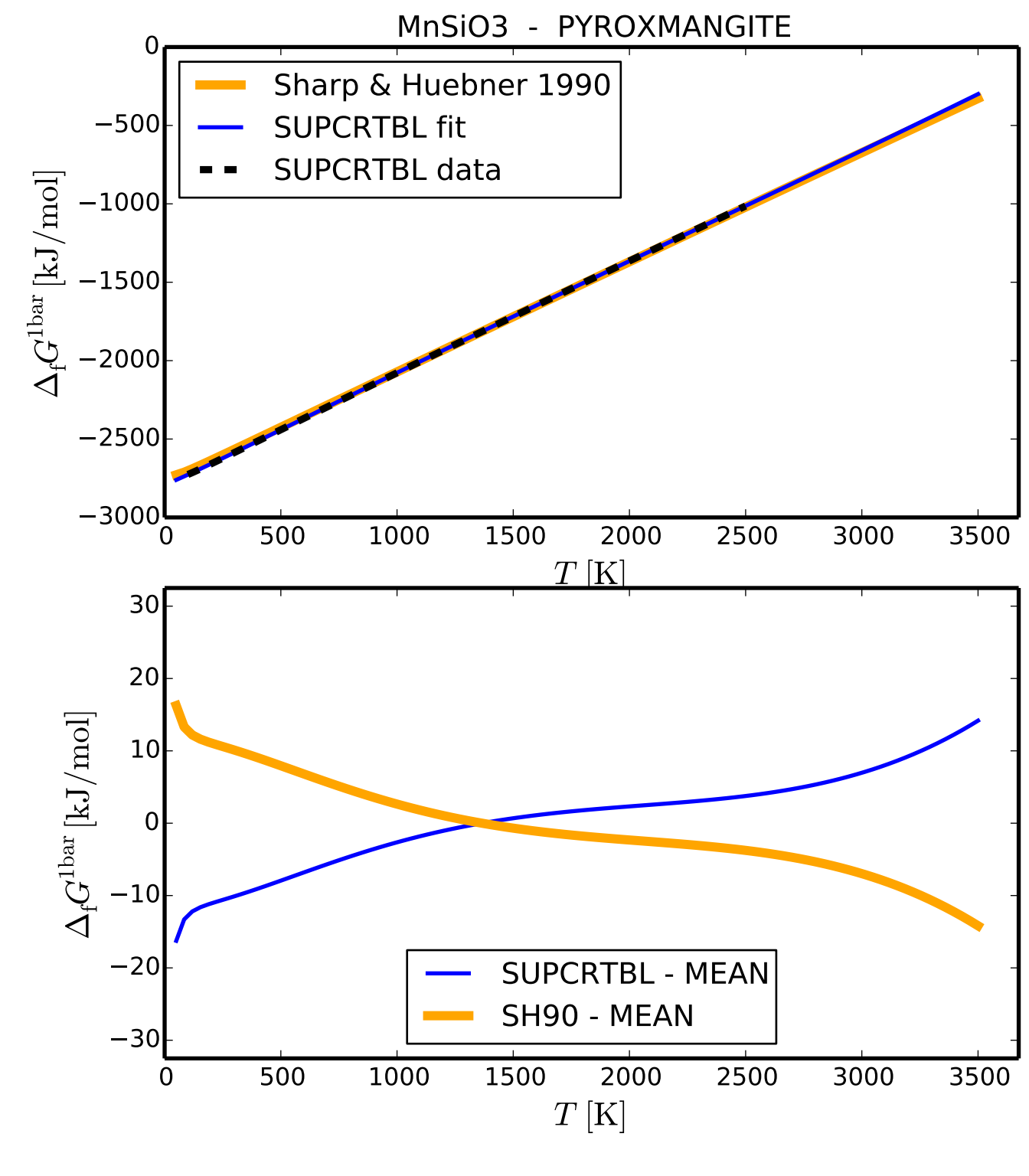
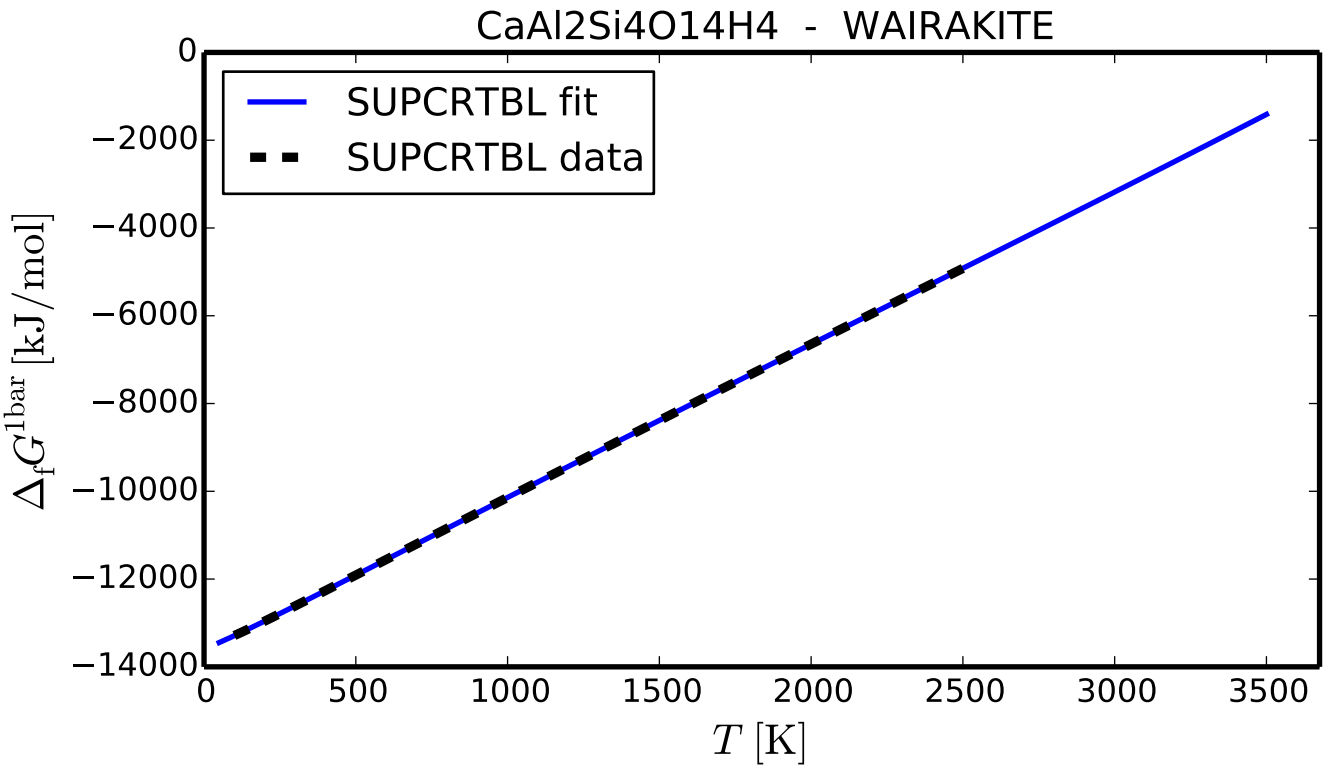

MnSiO3 - PYROXMANGITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


CaAl2Si4O14H4 - WAIRAKITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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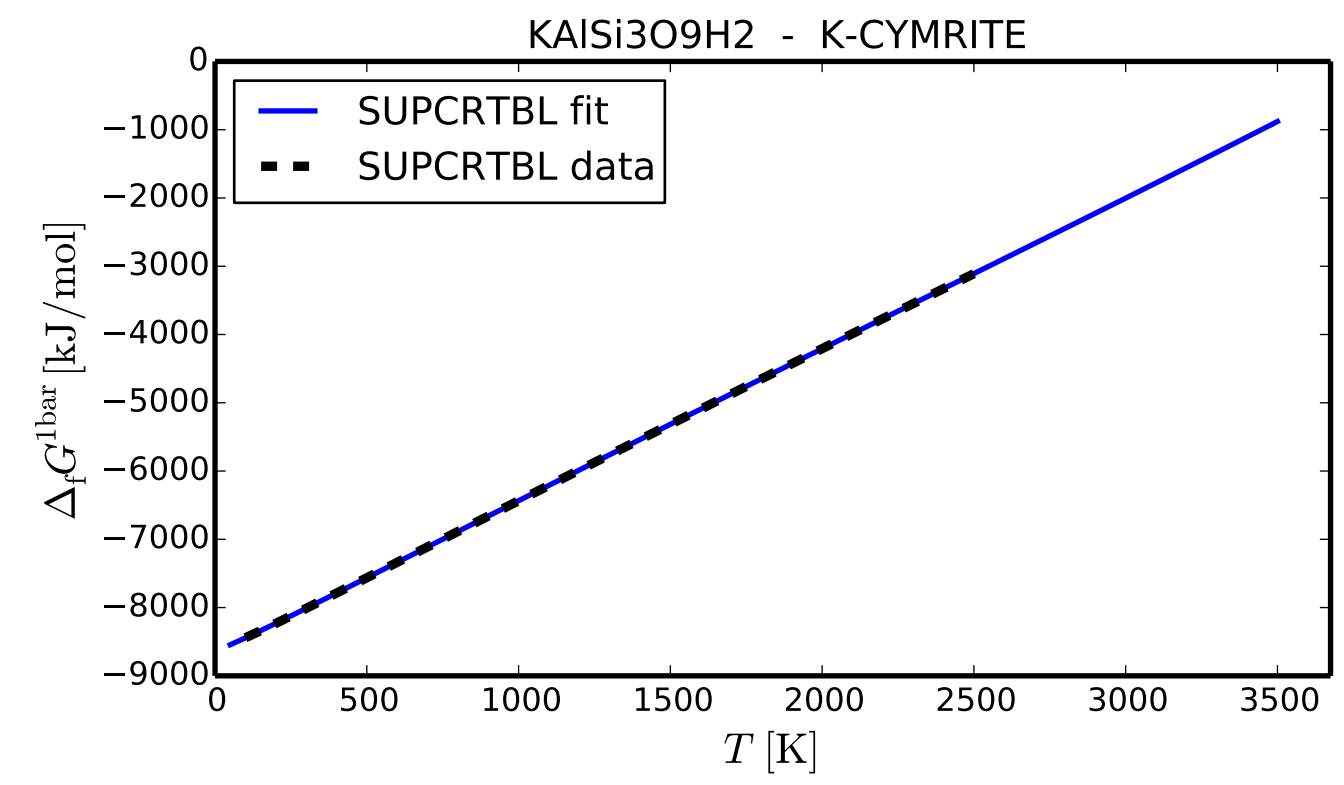
KAlSi3O9H2 - K-CYMRITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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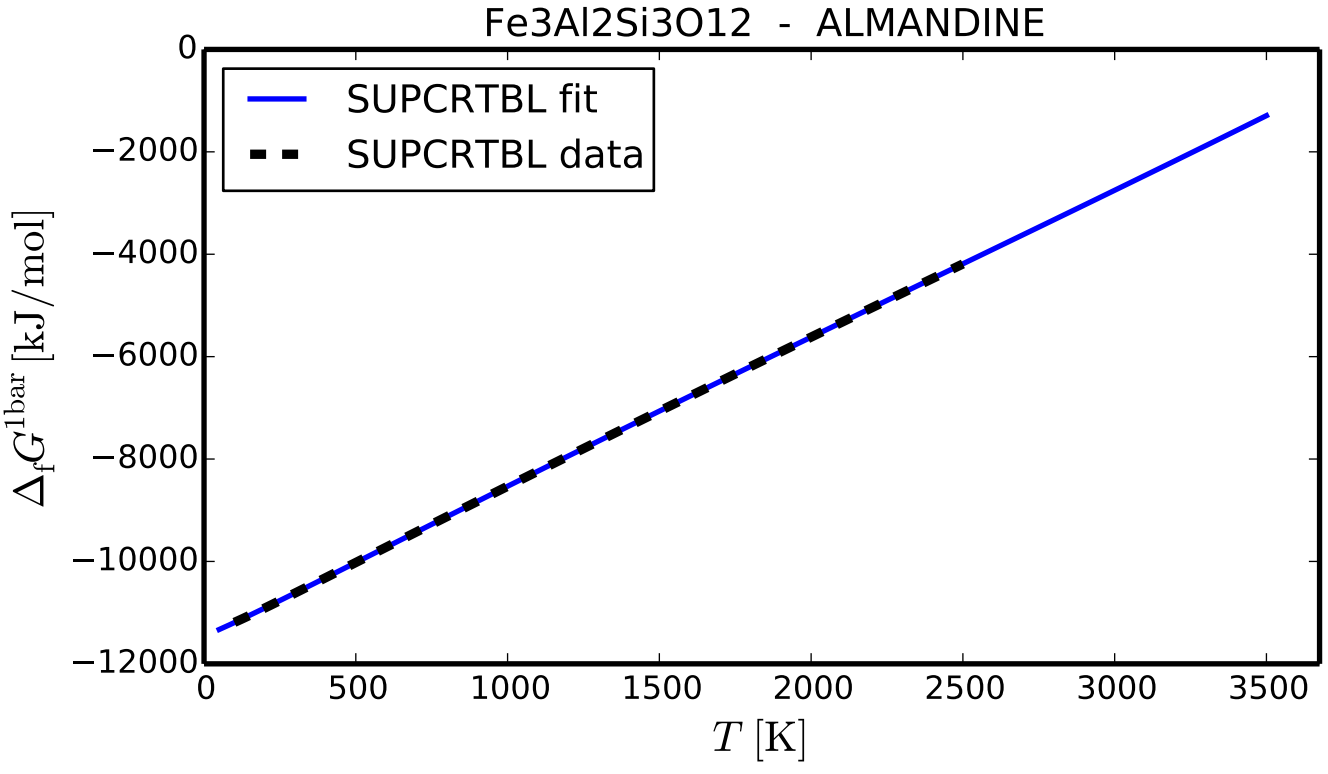
Fe3Al2Si3O12 - ALMANDINE
SUPCRTBL fit
SUPCRTBL data
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−8000
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1000
1500
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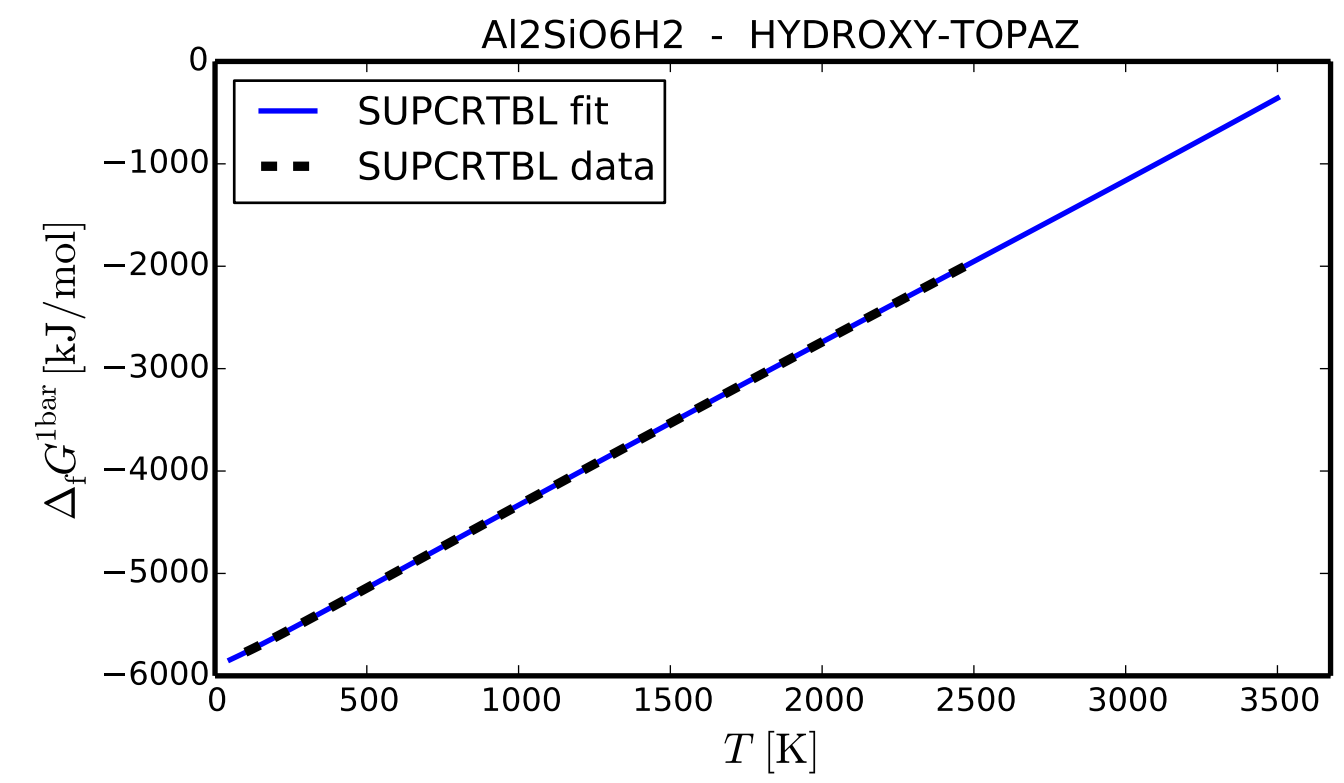
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Al2SiO6H2 - HYDROXY-TOPAZ
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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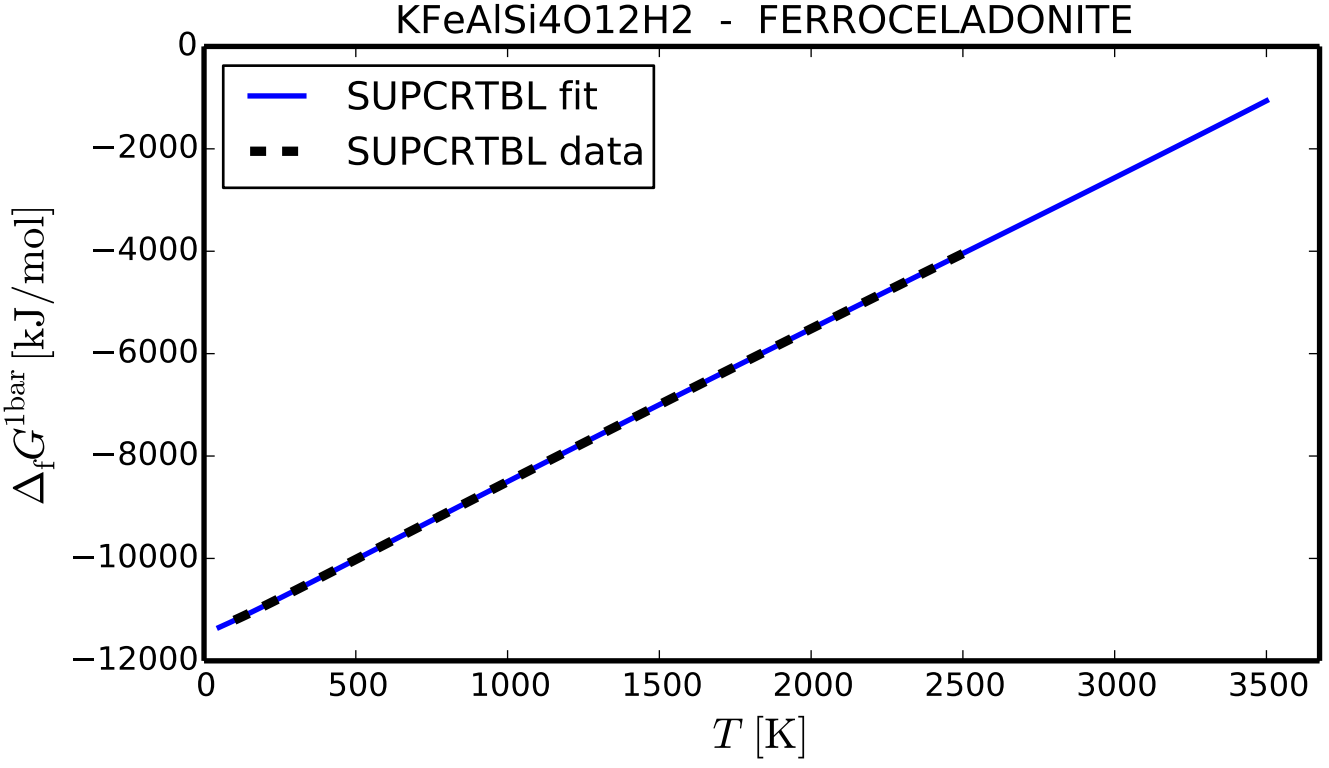
KFeAlSi4O12H2 - FERROCELADONITE
SUPCRTBL fit
SUPCRTBL data
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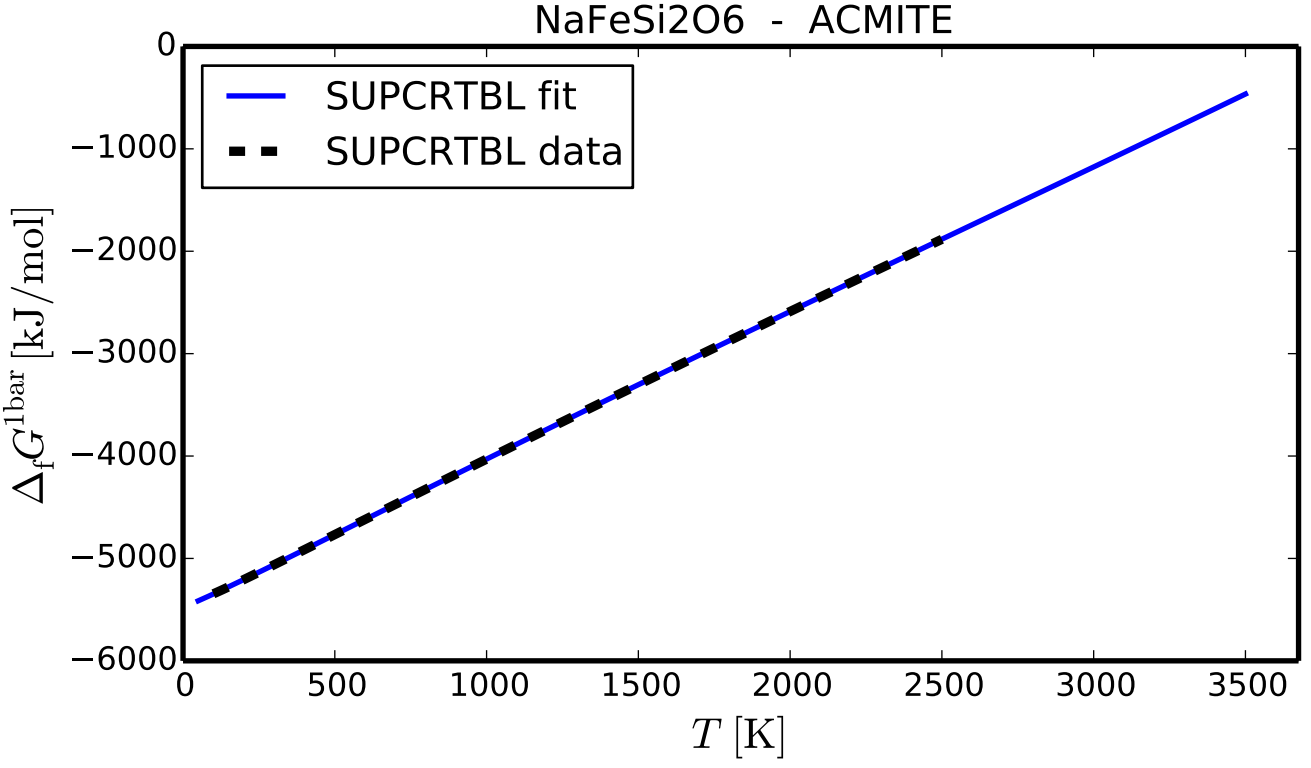
−6000
−8000
−10000
−12000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


NaFeSi2O6 - ACMITE
SUPCRTBL fit
SUPCRTBL data
0
−1000
−2000
−3000
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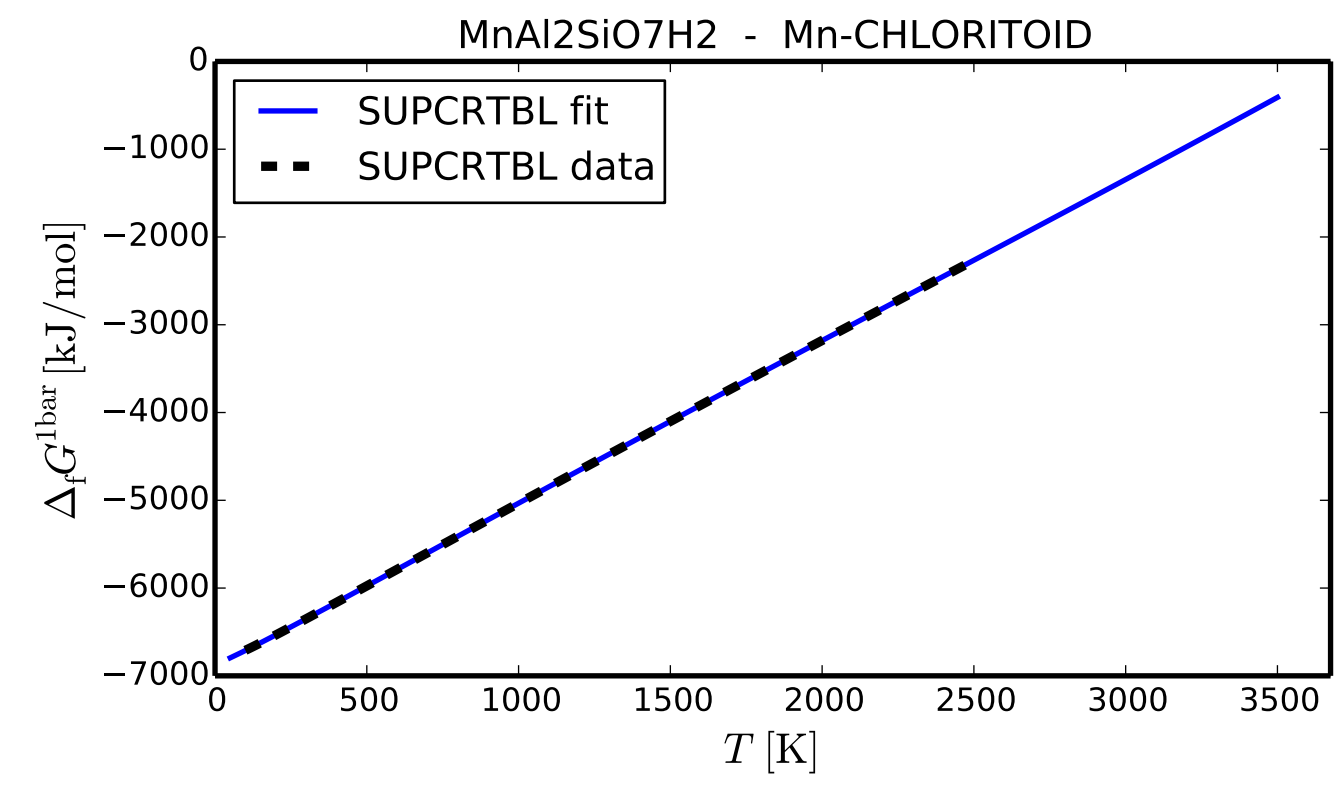
−5000
−6000
$\Delta_f G^{1bar}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


MnAl2SiO7H2 - Mn-CHLORITOID
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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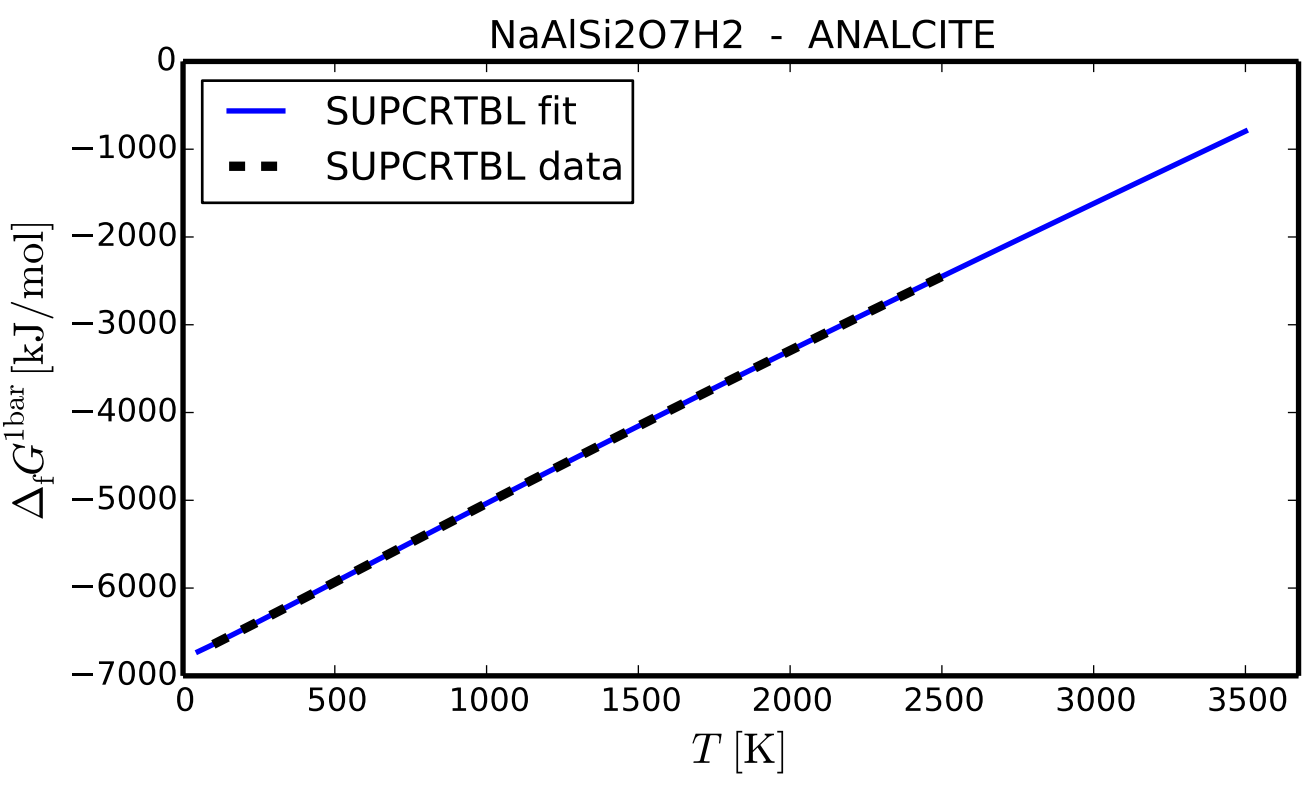
NaAlSi2O7H2 - ANALCITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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−5000
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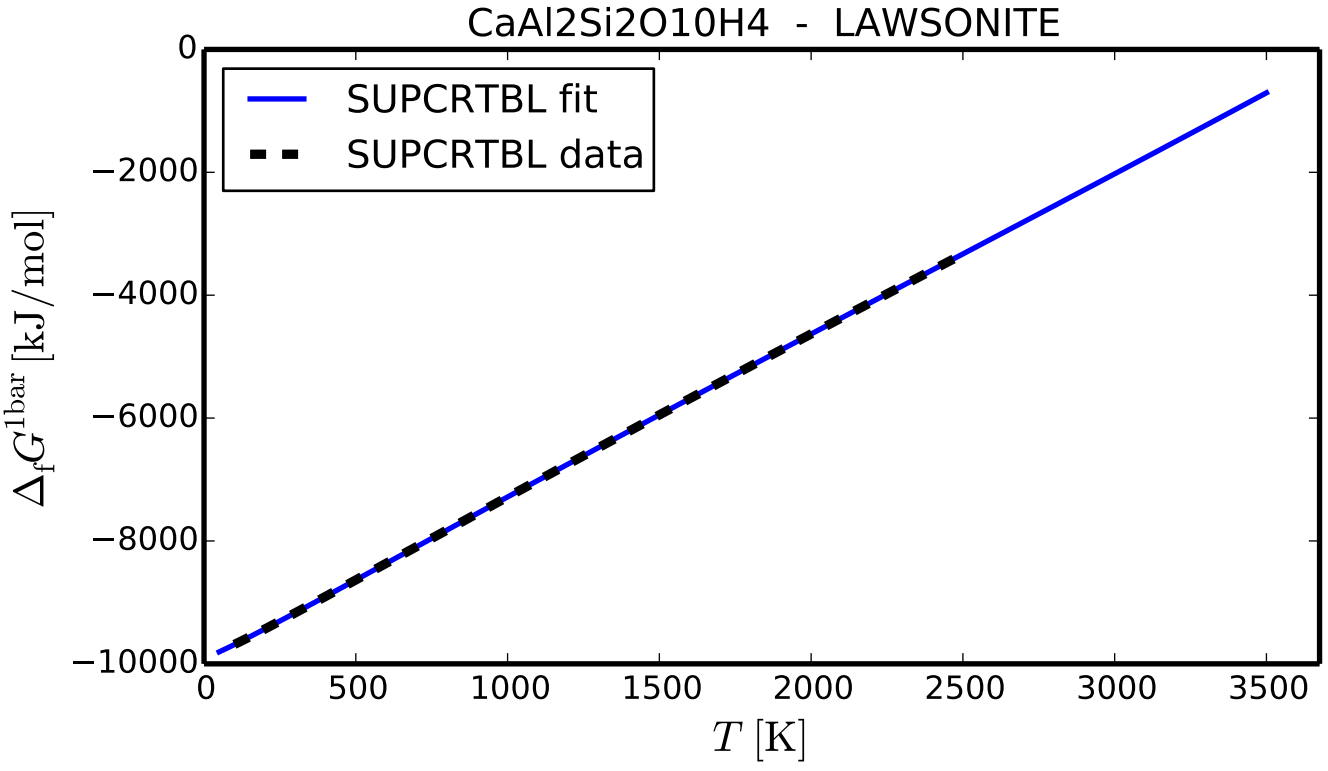
CaAl2Si2O10H4 - LAWSONITE
SUPCRTBL fit
SUPCRTBL data
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−4000
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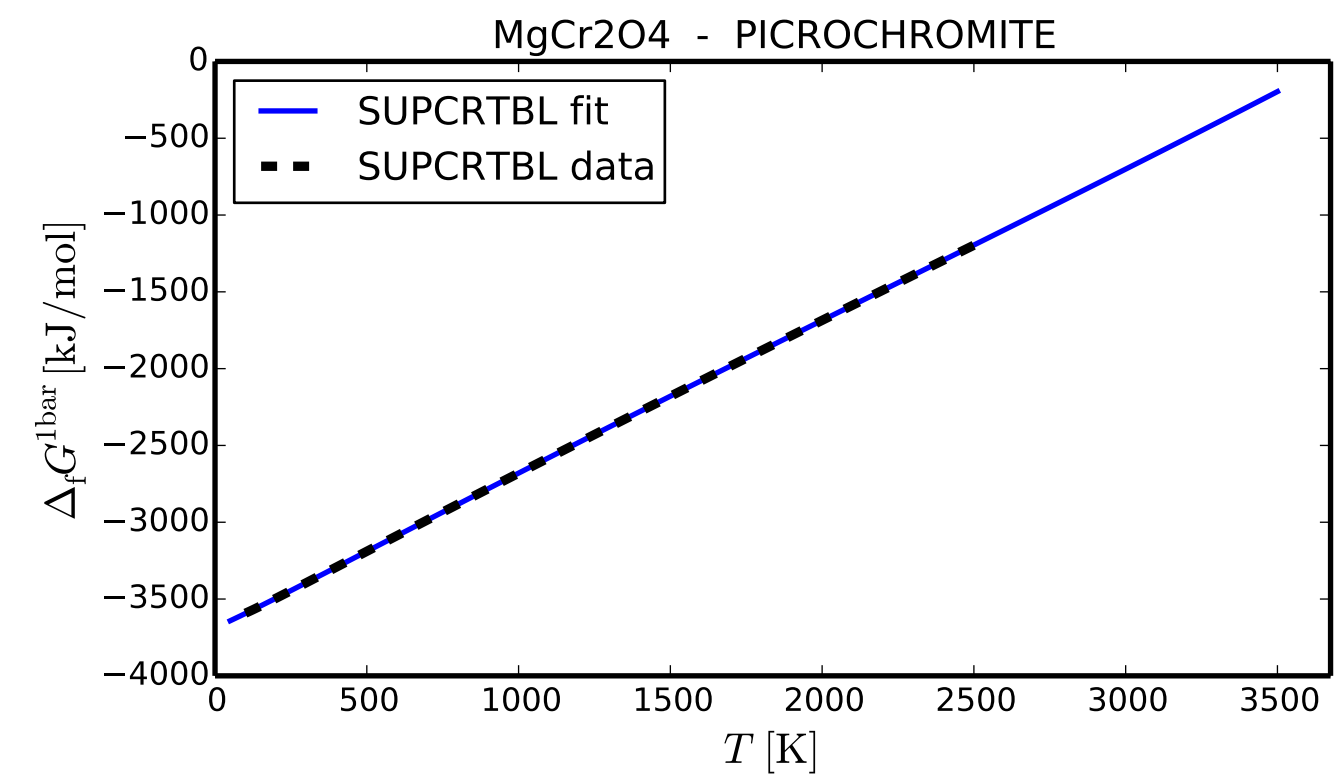
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


MgCr2O4 - PICROCHROMITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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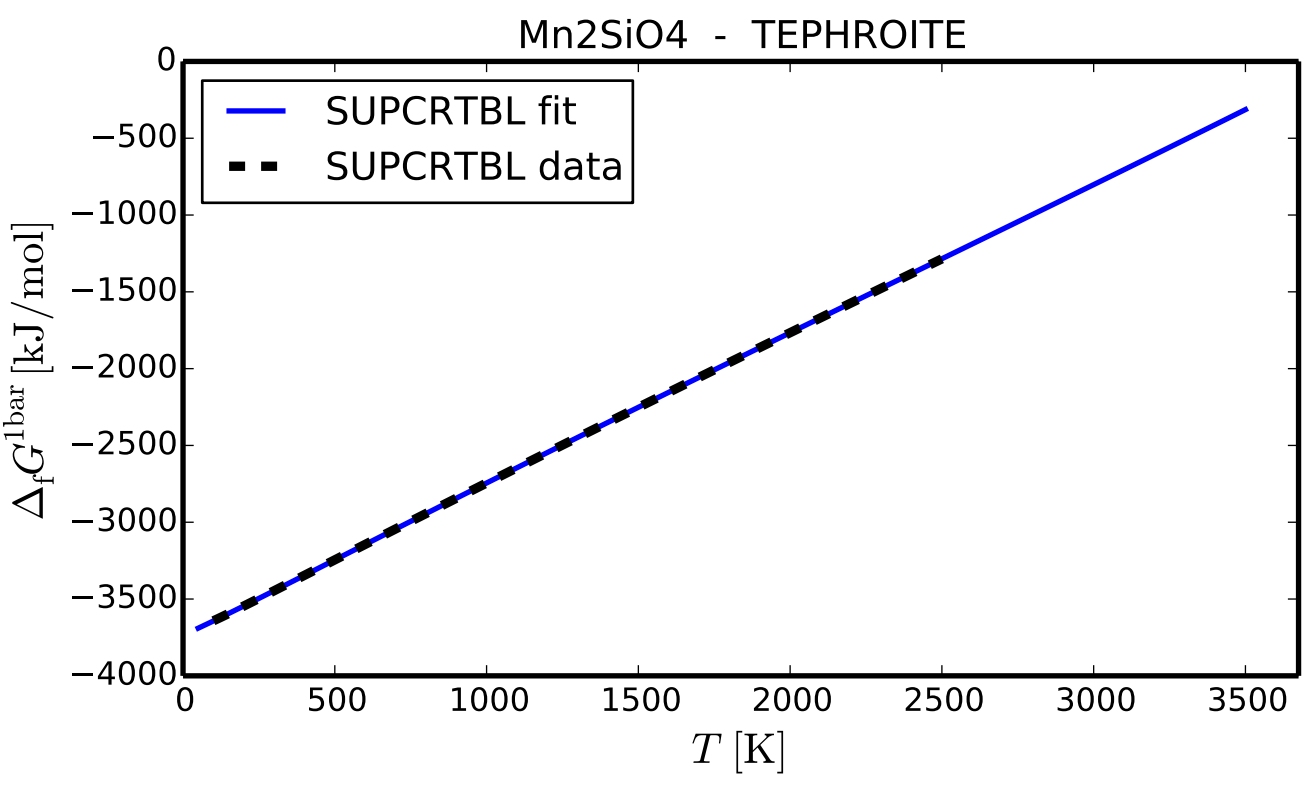
−1500
−2000
−2500
−3000
−3500
−4000
0
500
1000
1500
2000
2500
3000
3500


Mn2SiO4 - TEPHROITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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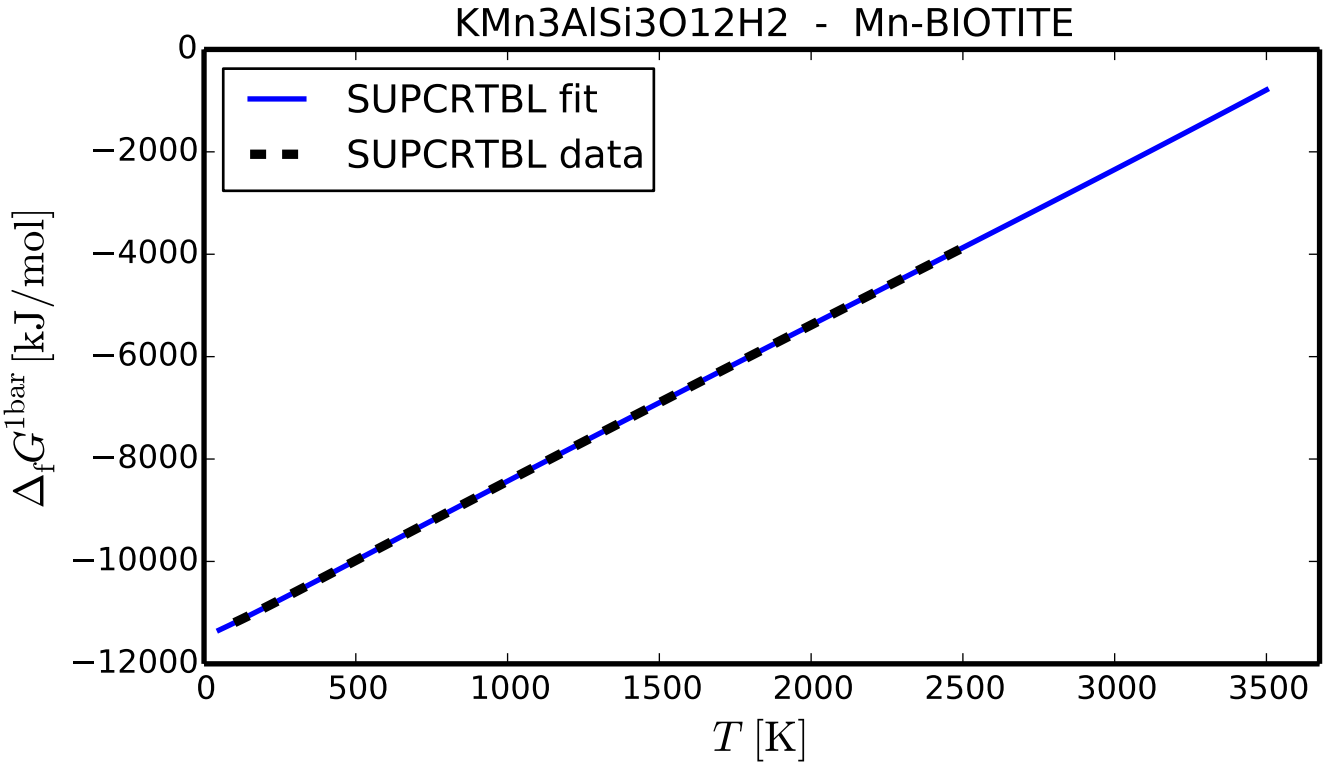
2000
2500
3000
3500


KMn3AlSi3O12H2 - Mn-BIOTITE
SUPCRTBL fit
SUPCRTBL data
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−2000
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1000
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2500
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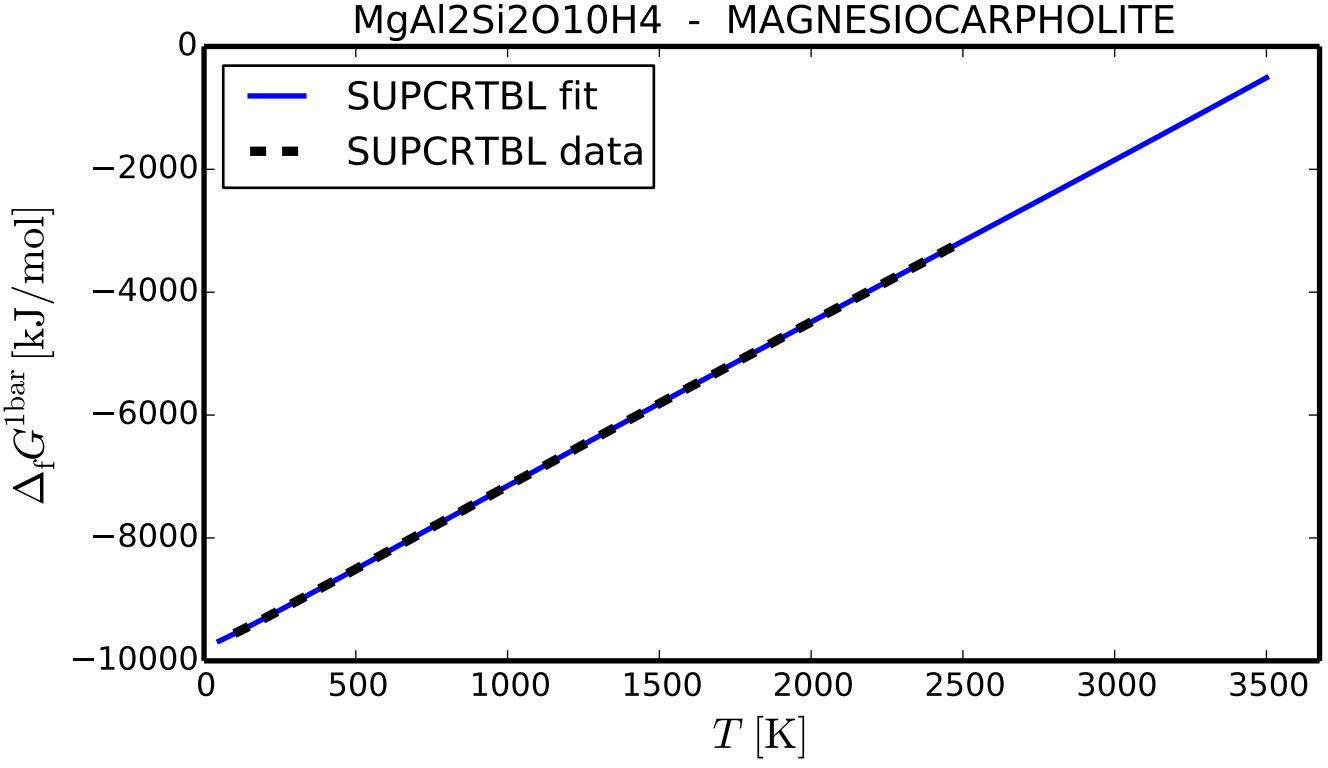
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


MgAl2Si2O10H4 - MAGNESIOCARPHOLITE
SUPCRTBL fit
SUPCRTBL data
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500
1000
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2000
2500
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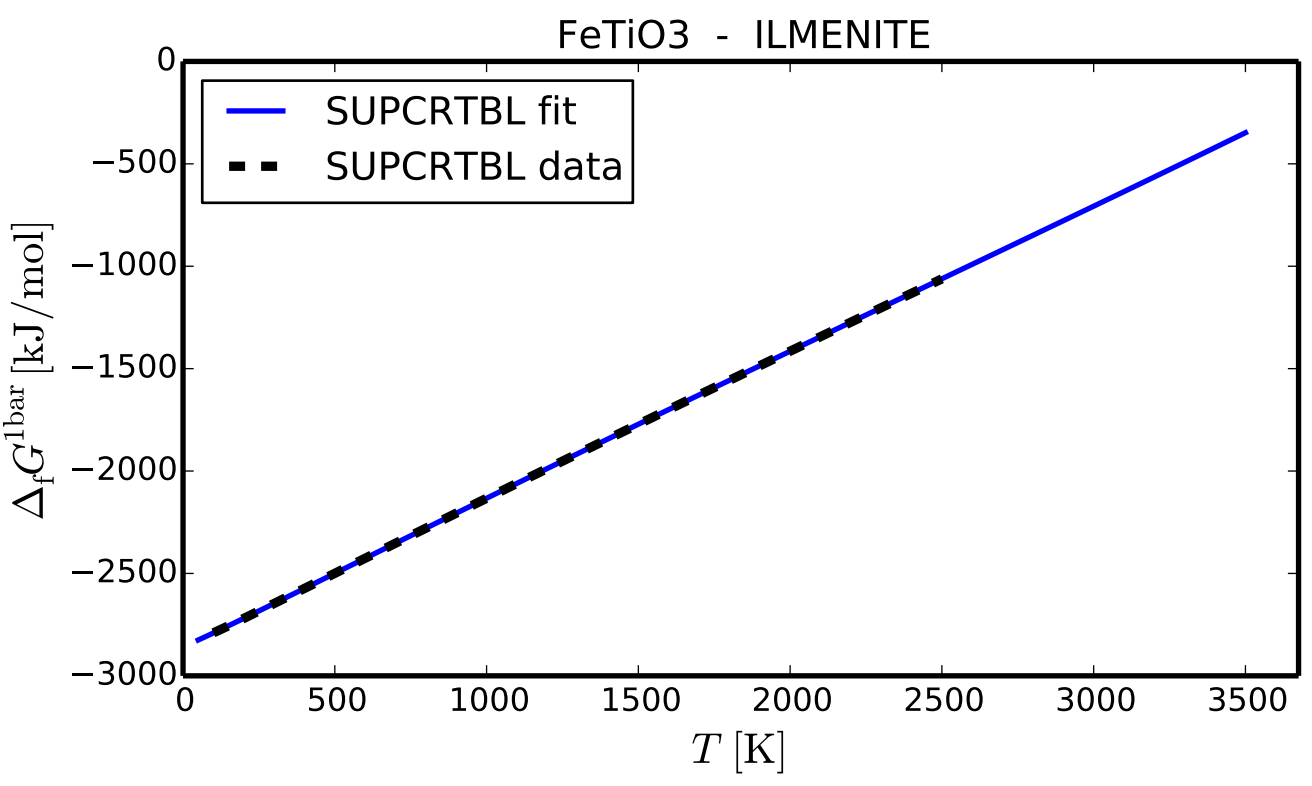
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


FeTiO3 - ILMENITE
SUPCRTBL fit
SUPCRTBL data
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−500
−1000
−1500
−2000
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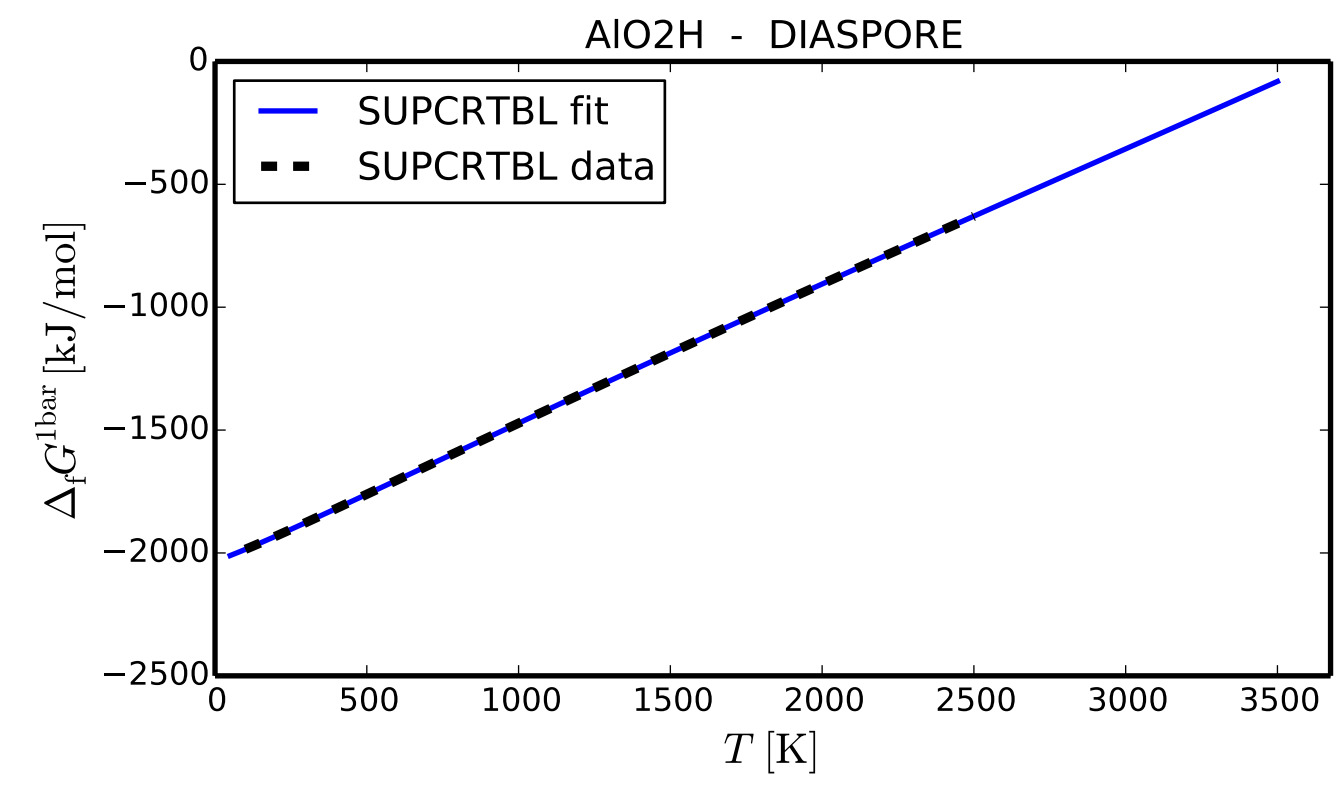
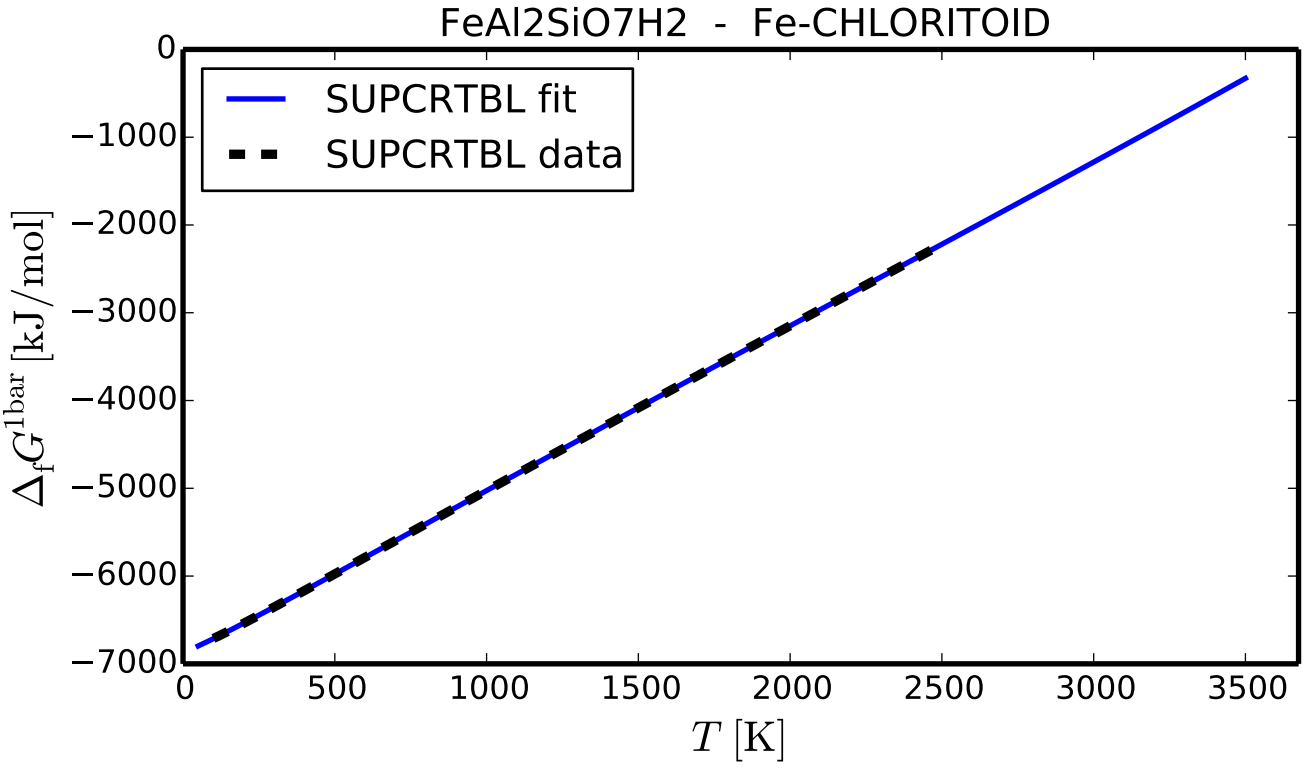
−3000
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


AlO2H - DIASPORE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
0
−500
−1000
−1500
−2000
−2500
0
500
1000
1500
2000
2500
3000
3500


FeAl2SiO7H2 - Fe-CHLORITOID
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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−2000
−3000
−4000
−5000
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0
500
1000
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2000
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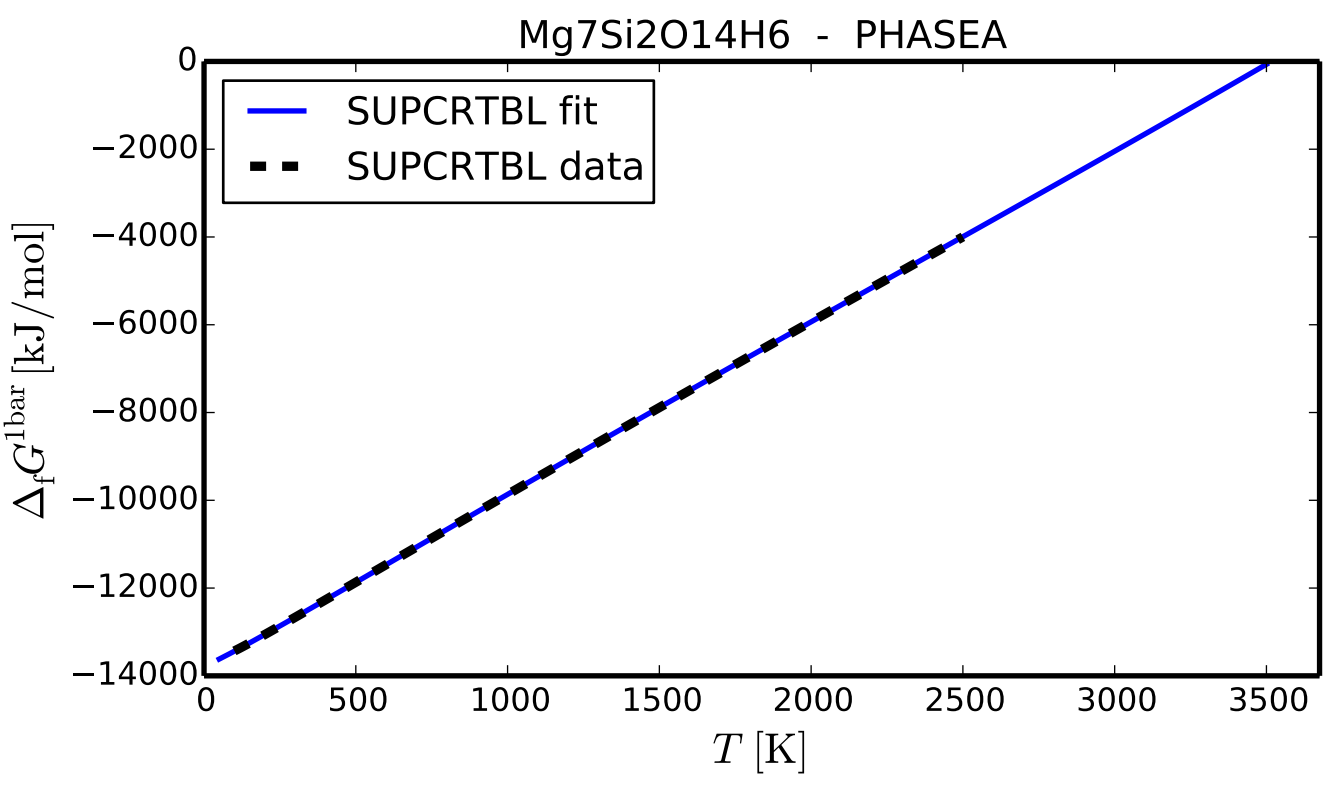
Mg7Si2O14H6 - PHASEA
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
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−8000
−10000
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−14000
0
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1000
1500
2000
2500
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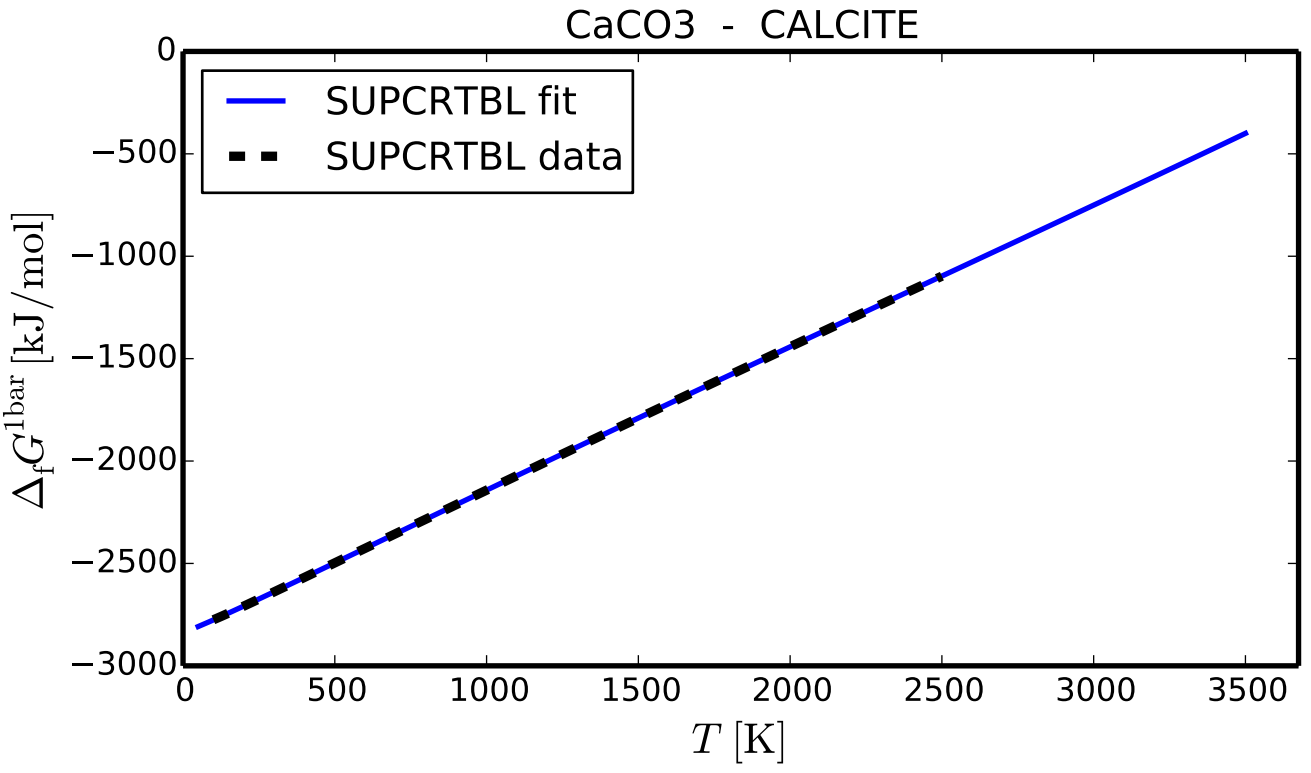
CaCO3 - CALCITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]
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−1000
−1500
−2000
−2500
−3000
0
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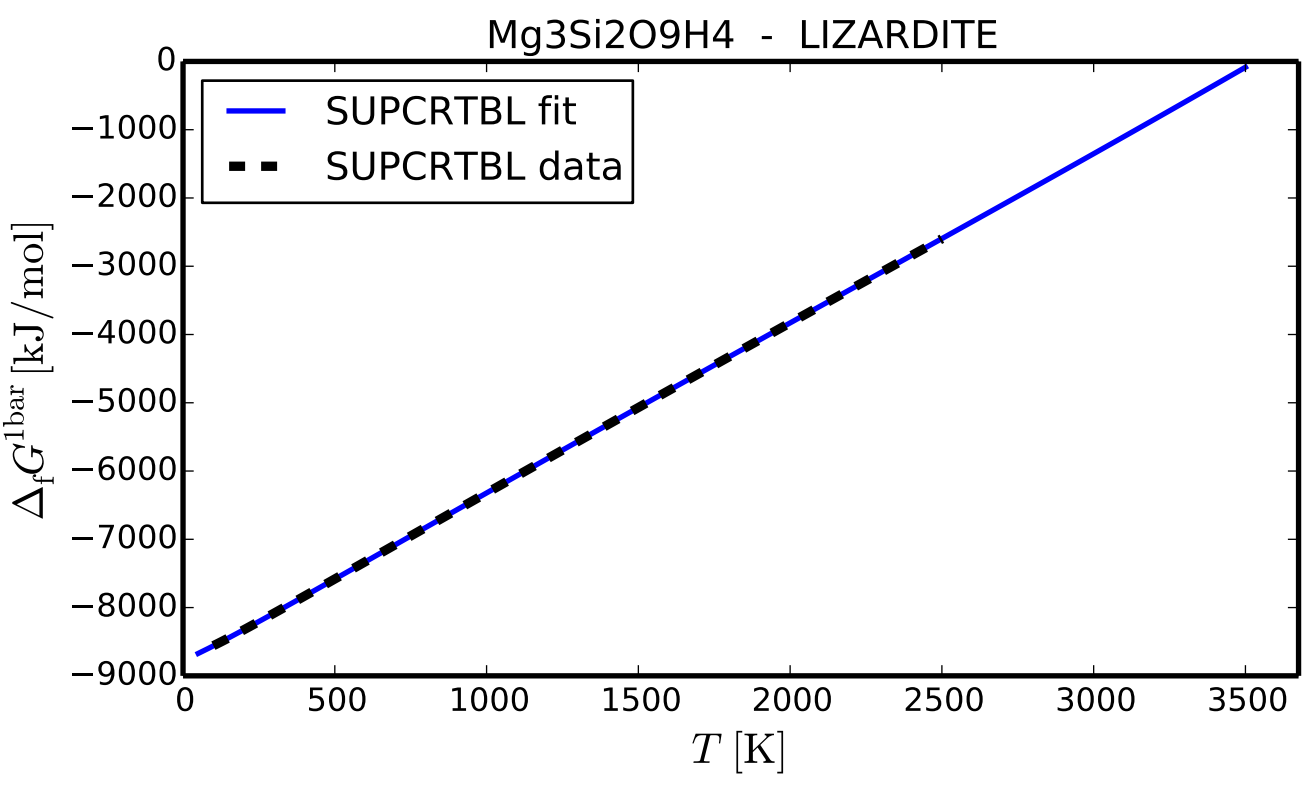
1000
1500
2000
2500
3000
3500


Mg3Si2O9H4 - LIZARDITE
SUPCRTBL fit
SUPCRTBL data
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−2000
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−4000
−5000
−6000
−7000
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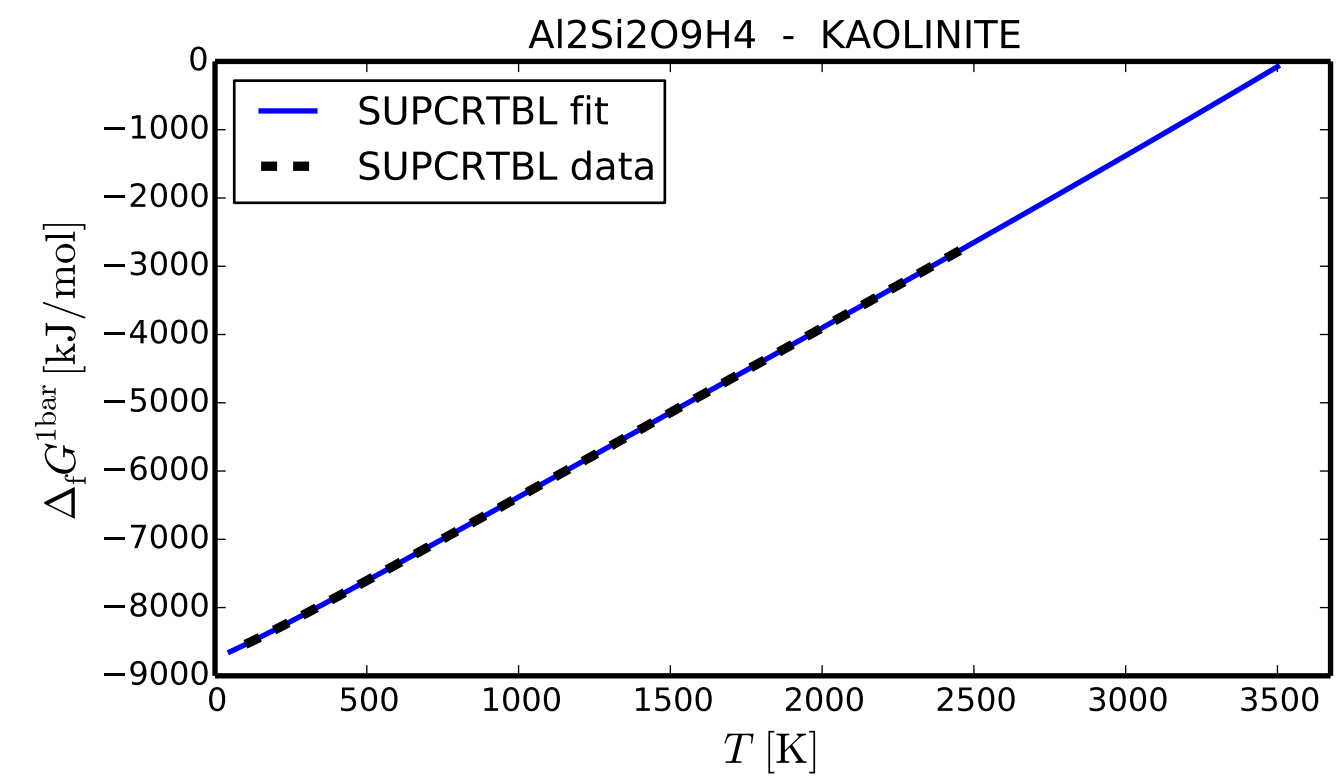
−9000
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


Al2Si2O9H4 - KAOLINITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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0
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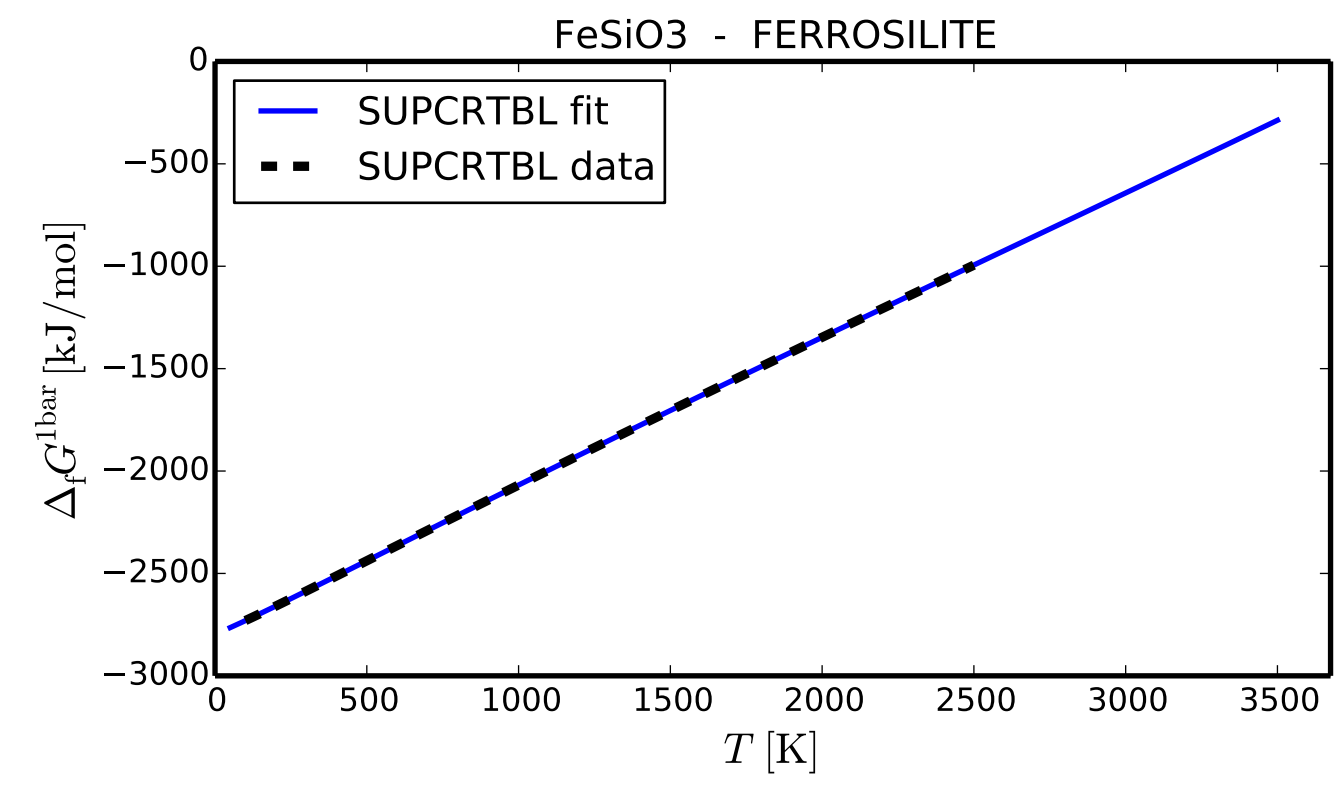
FeSiO3 - FERROSILITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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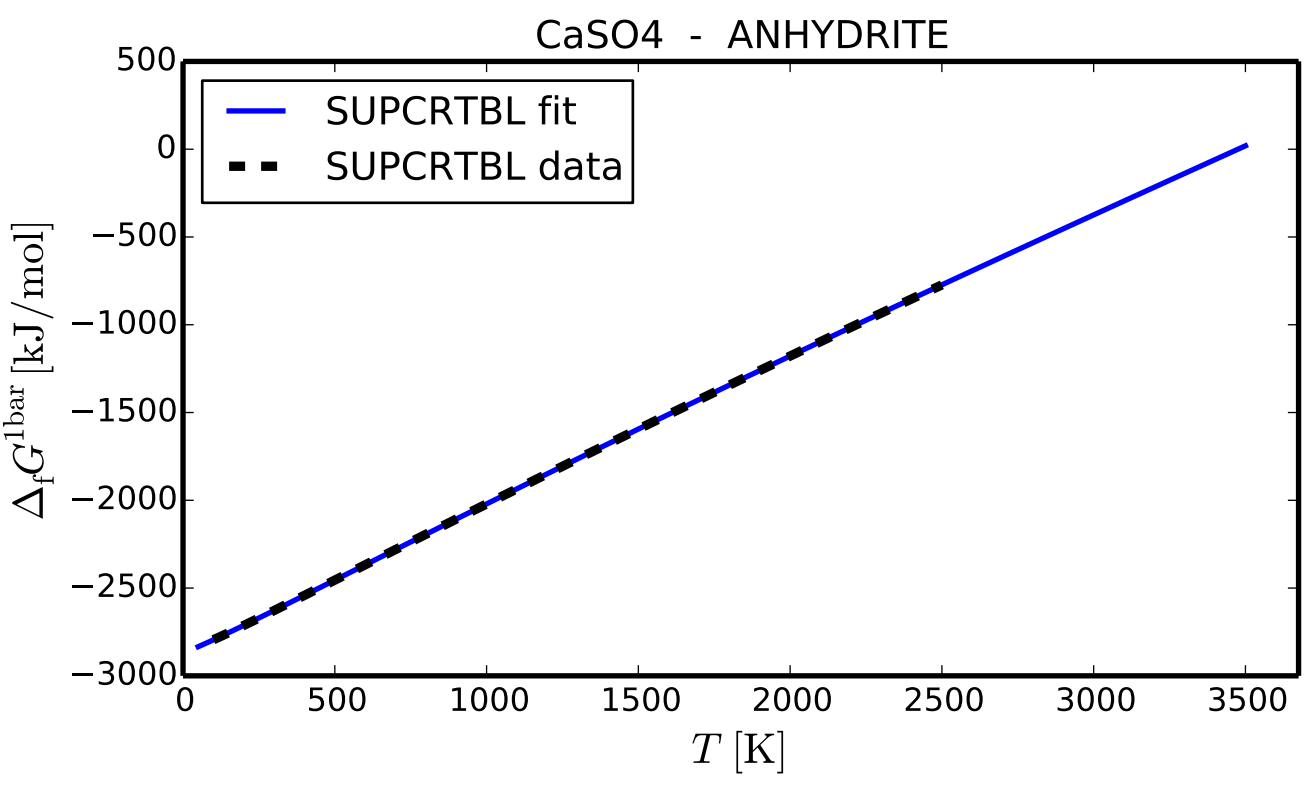
2000
2500
3000
3500


CaSO4 - ANHYDRITE
SUPCRTBL fit
SUPCRTBL data
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−500
−1000
−1500
−2000
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−3000
0
500
1000
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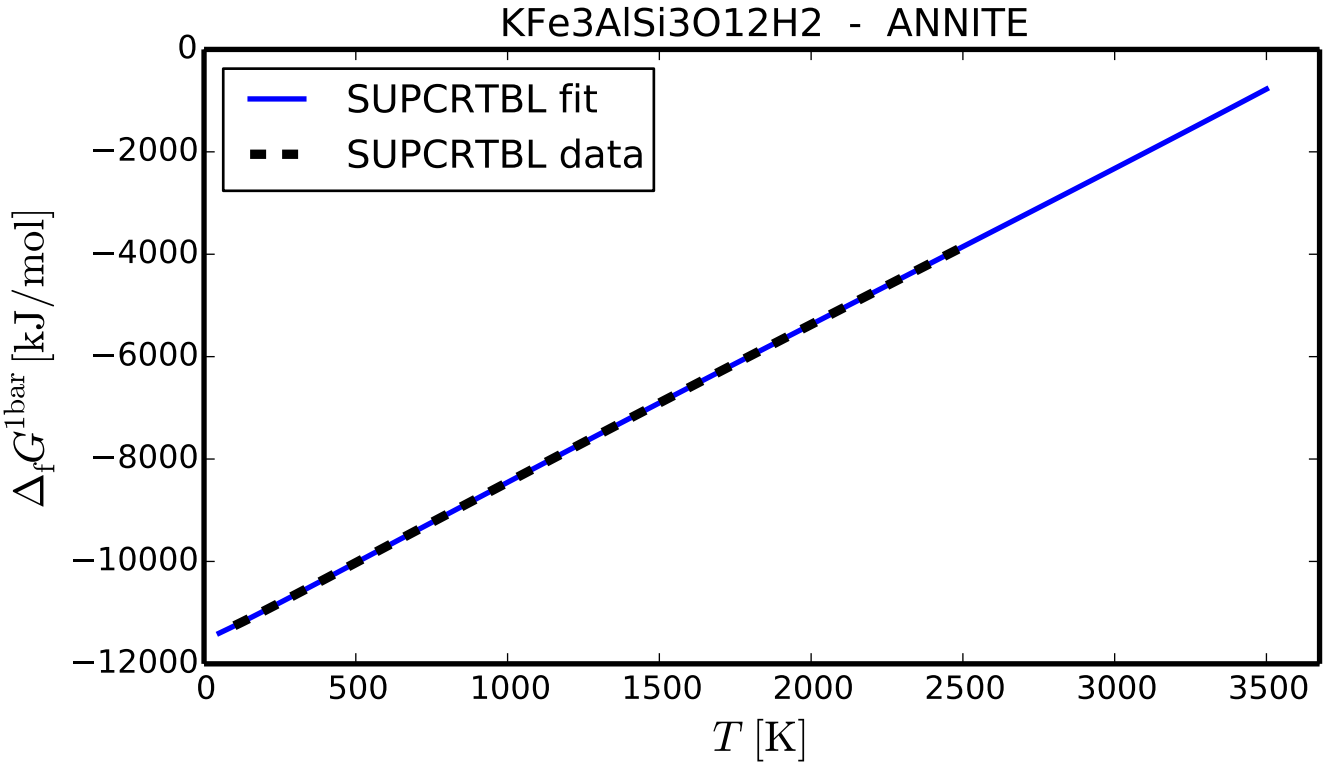
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


KFe3AlSi3O12H2 - ANNITE
SUPCRTBL fit
SUPCRTBL data
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−8000
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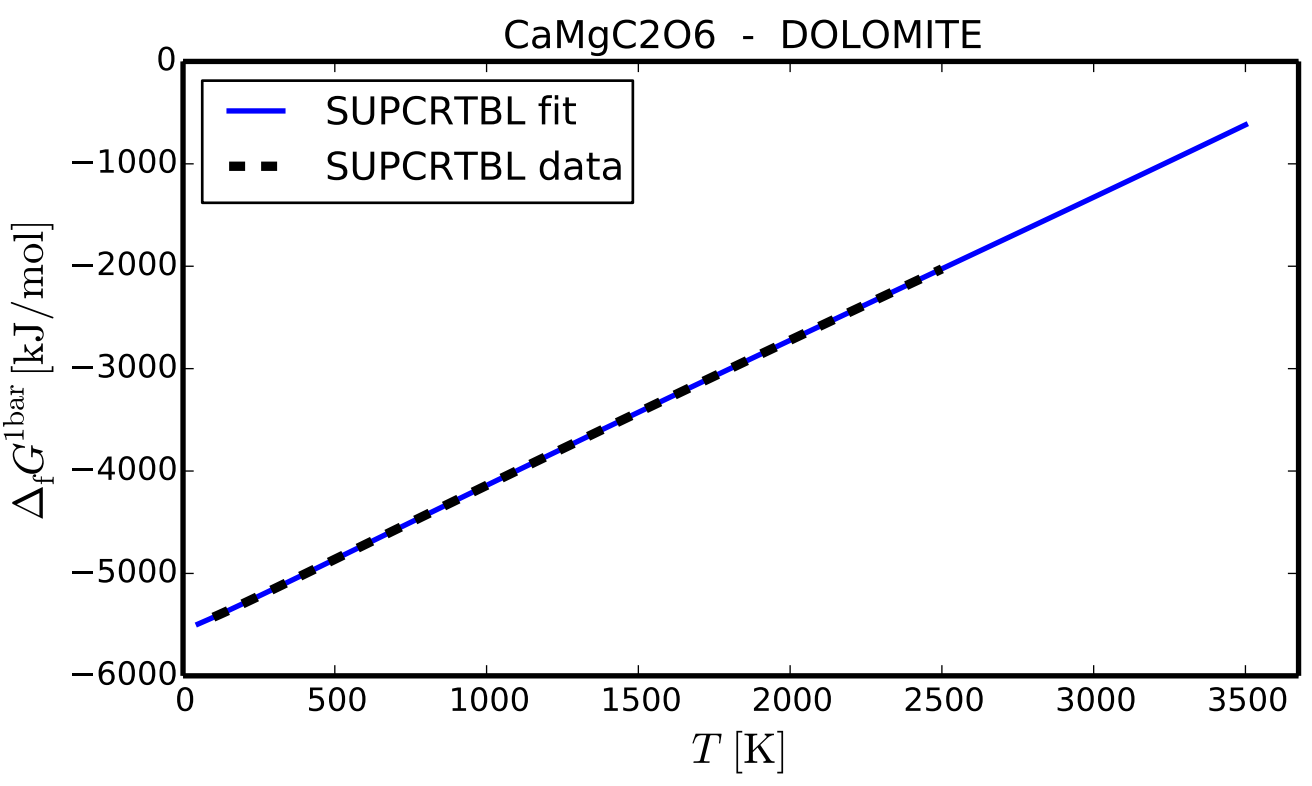
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


CaMgC2O6 - DOLOMITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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−2000
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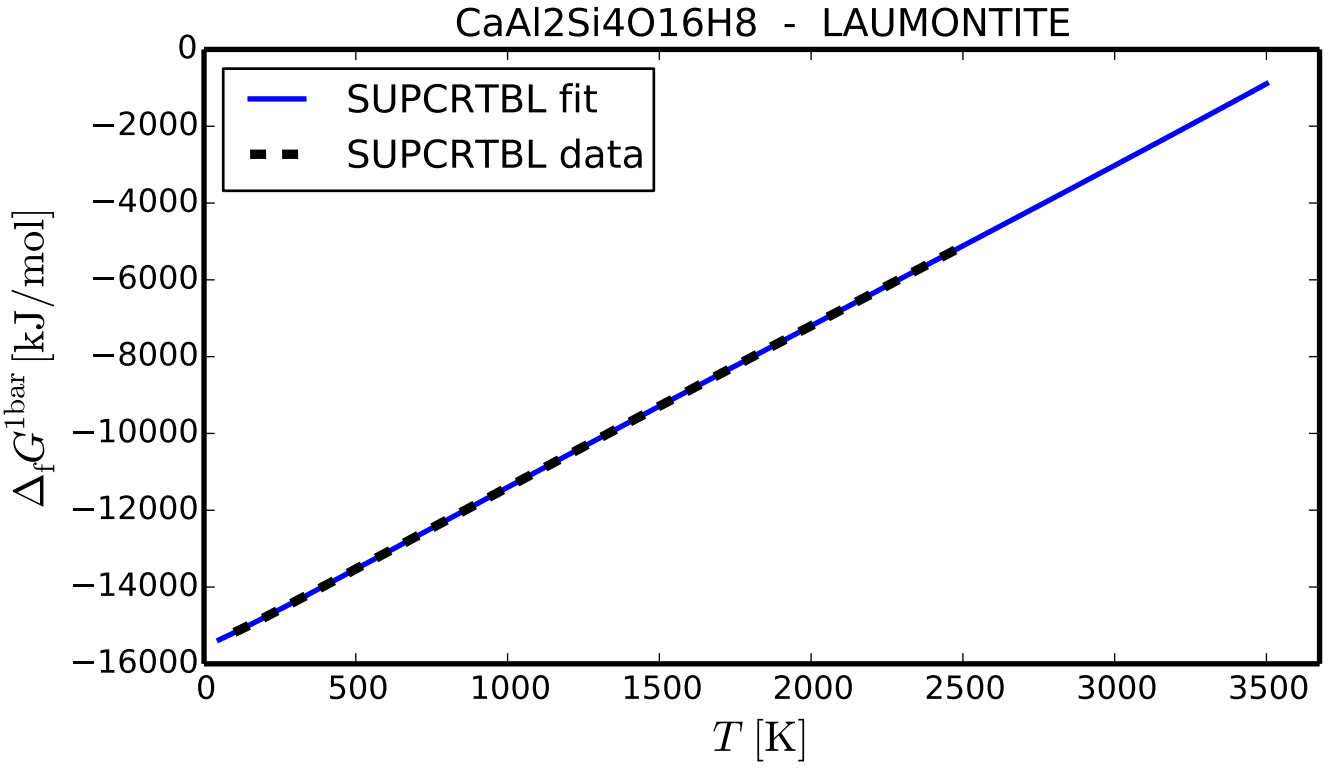
−4000
−5000
−6000
0
500
1000
1500
2000
2500
3000
3500


CaAl2Si4O16H8 - LAUMONTITE
SUPCRTBL fit
SUPCRTBL data
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−8000
−10000
−12000
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$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
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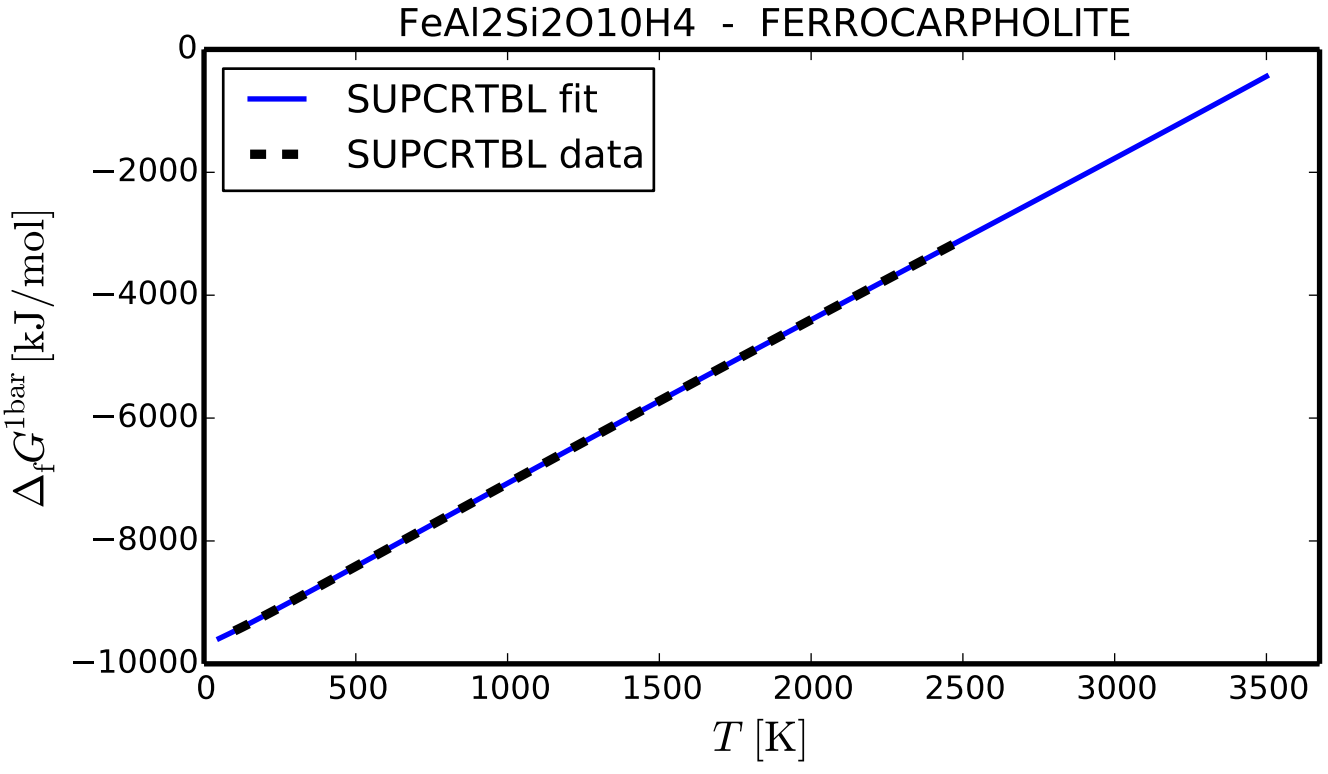
1000
1500
2000
2500
3000
3500
T [K]


FeAl2Si2O10H4 - FERROCARPHOLITE
SUPCRTBL fit
SUPCRTBL data
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1000
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2500
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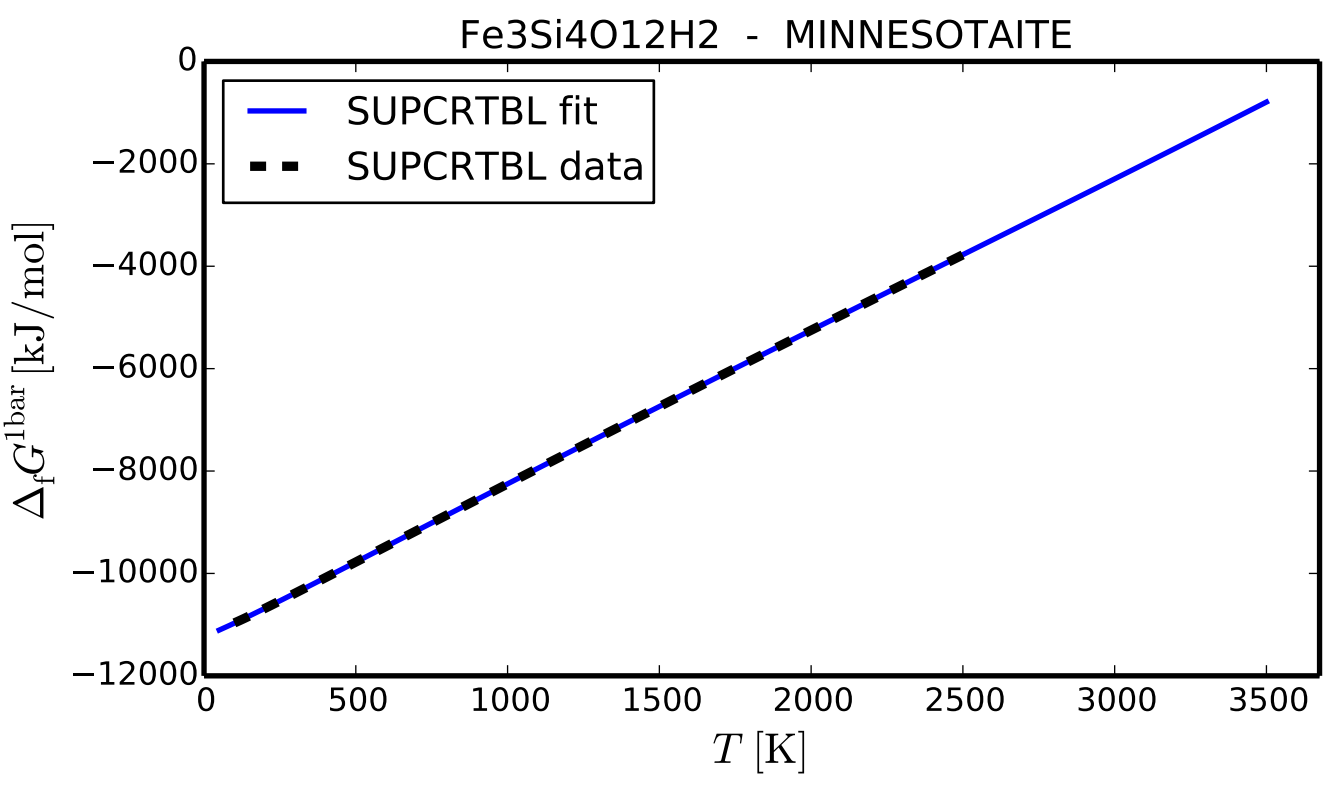
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Fe3Si4O12H2 - MINNESOTAITE
SUPCRTBL fit
SUPCRTBL data
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−4000
−6000
−8000
−10000
−12000
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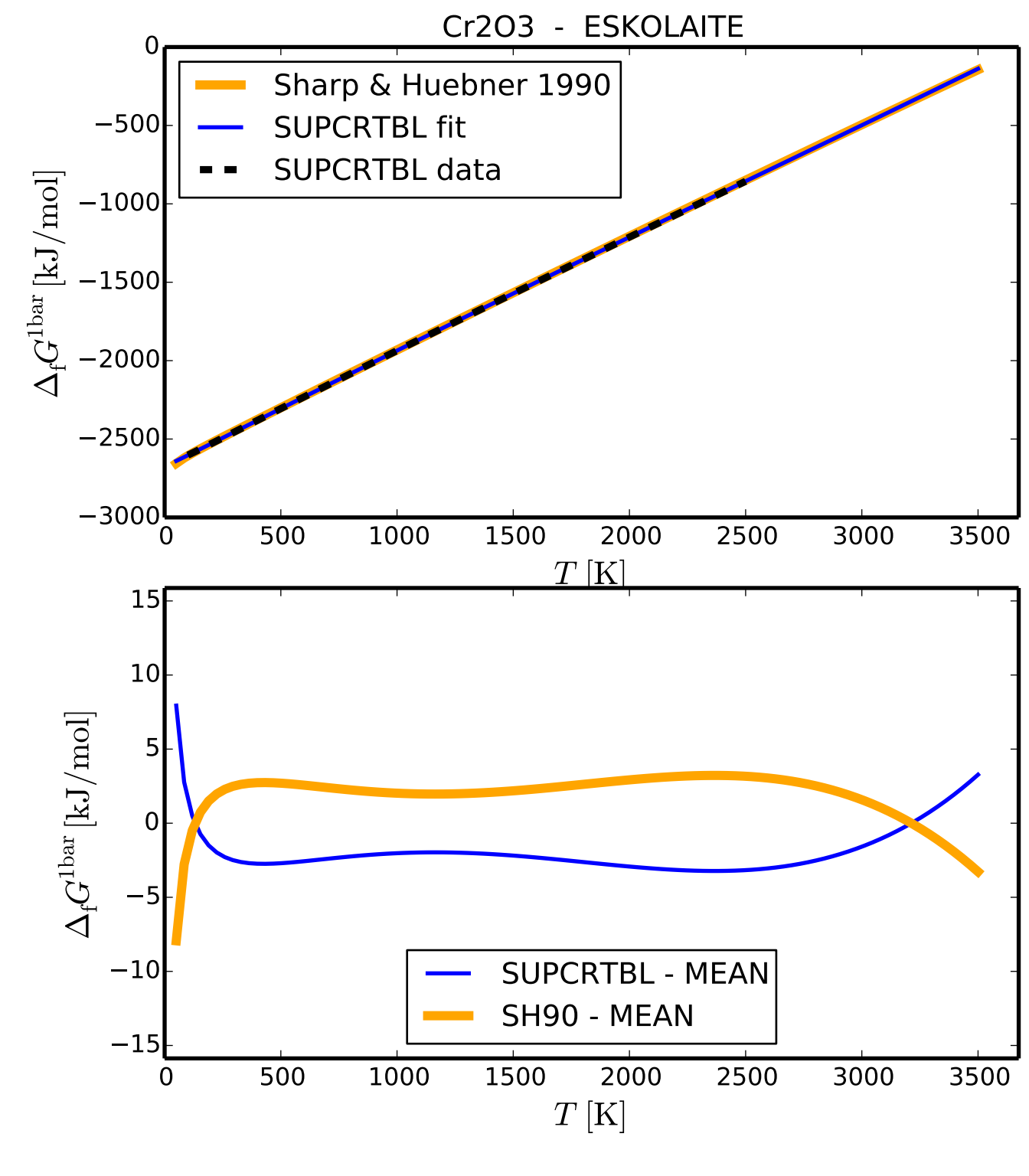
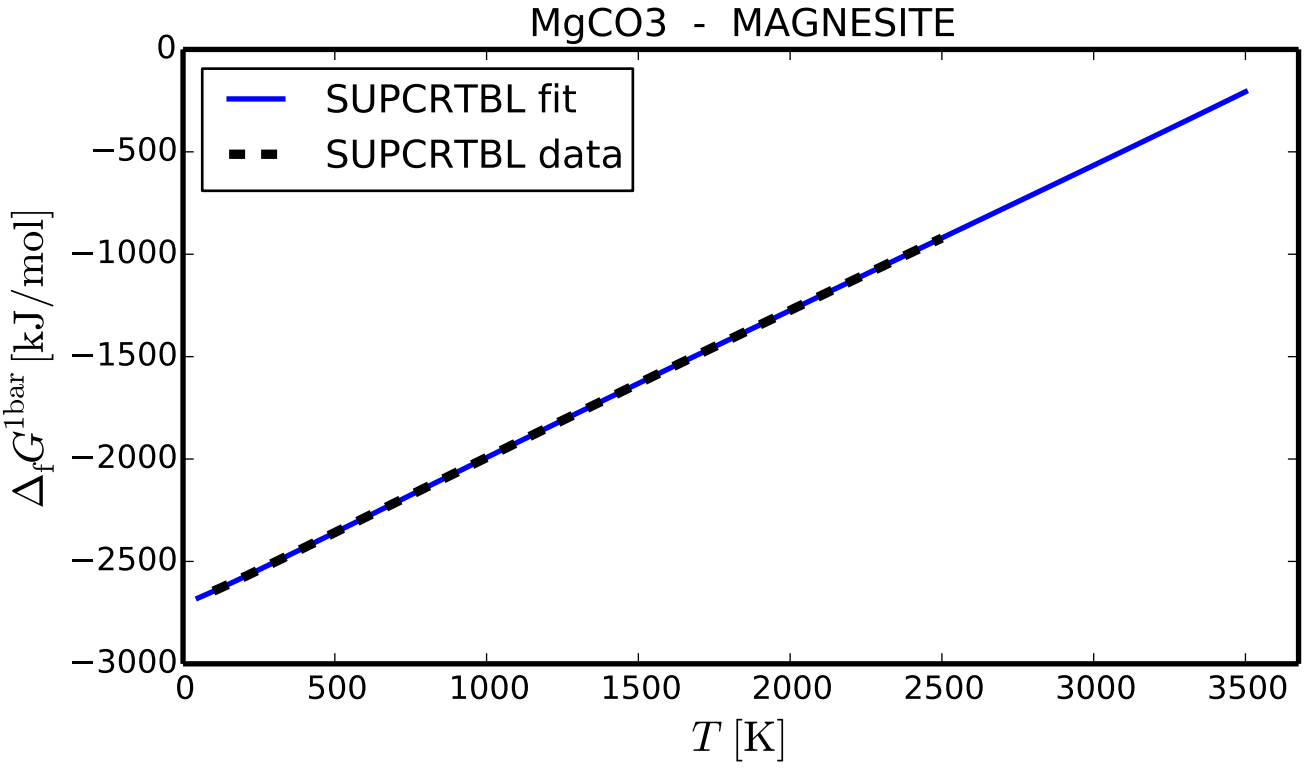
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Cr2O3 - ESKOLAITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN


MgCO3 - MAGNESITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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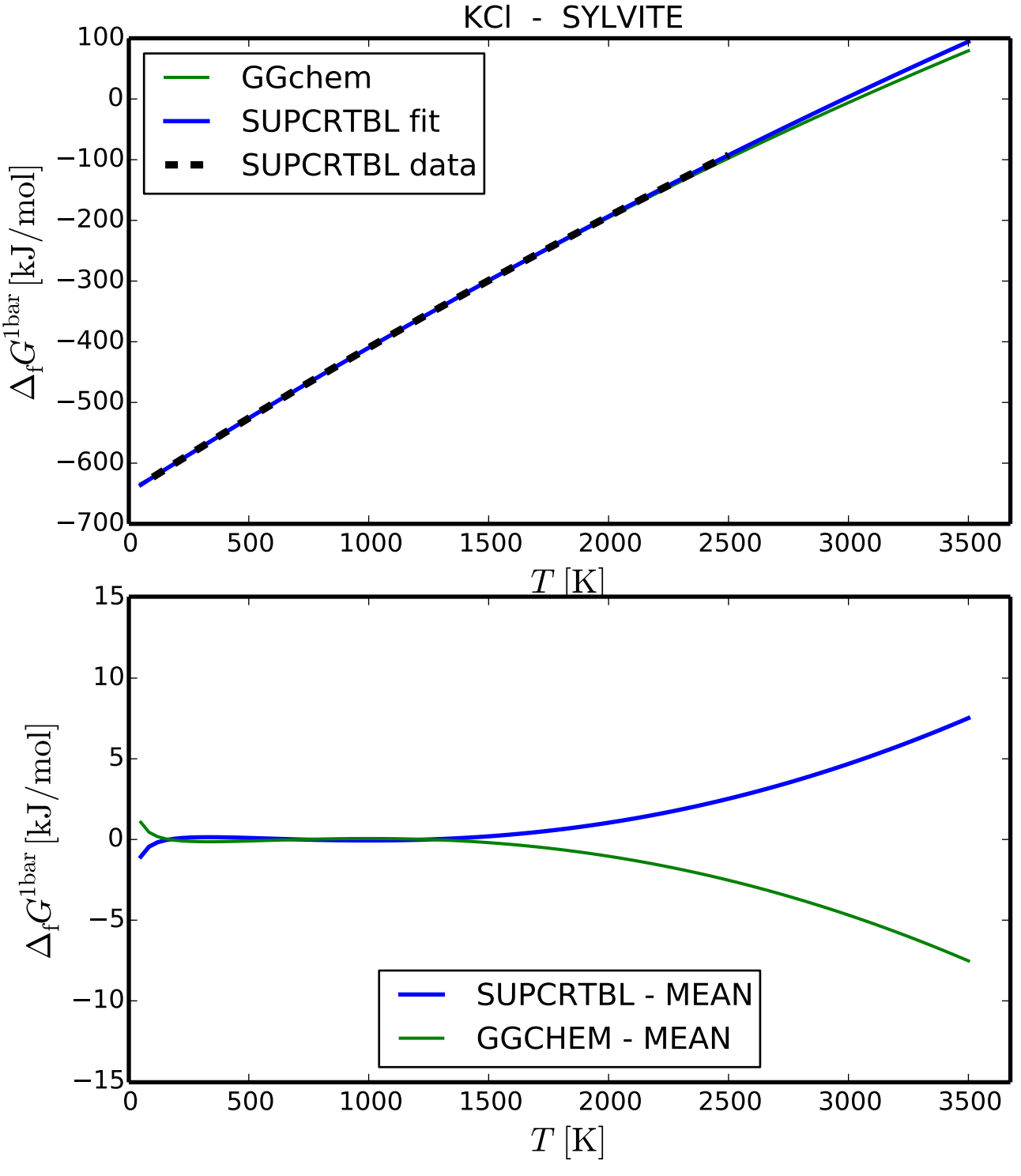
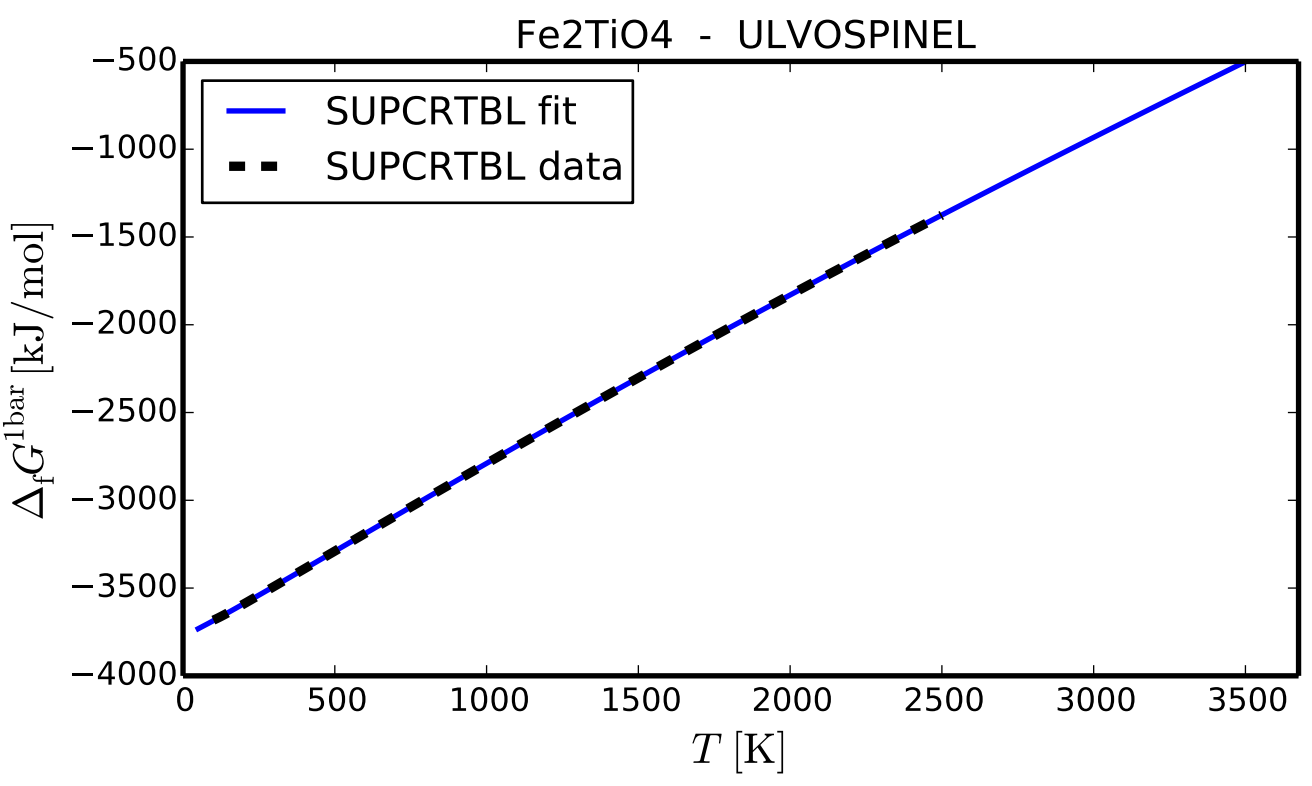
−500
−1000
−1500
−2000
−2500
−3000
0
500
1000
1500
2000
2500
3000
3500


KCl - SYLVITE
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
GGCHEM - MEAN
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Fe2TiO4 - ULVOSPINEL
SUPCRTBL fit
SUPCRTBL data
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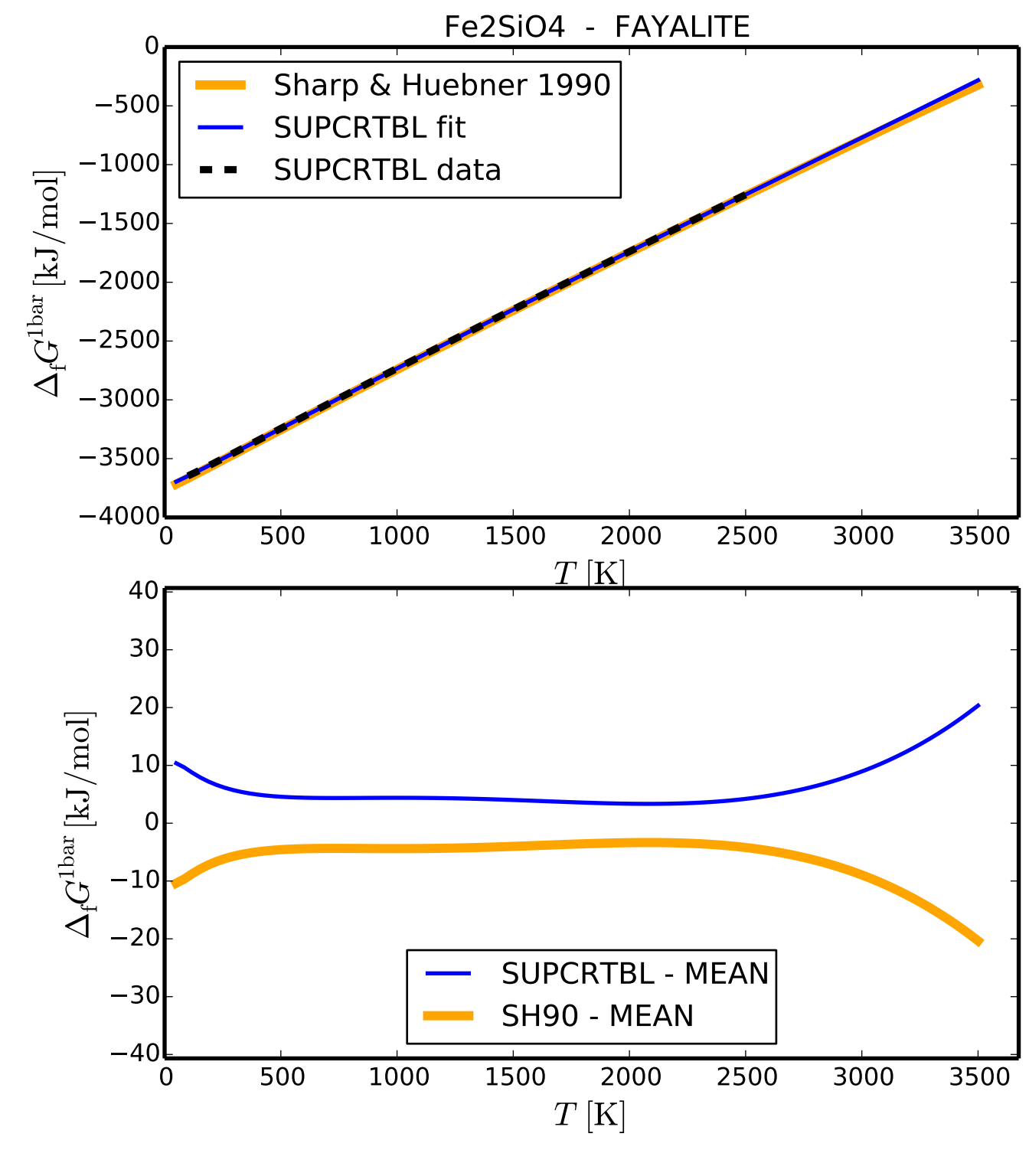
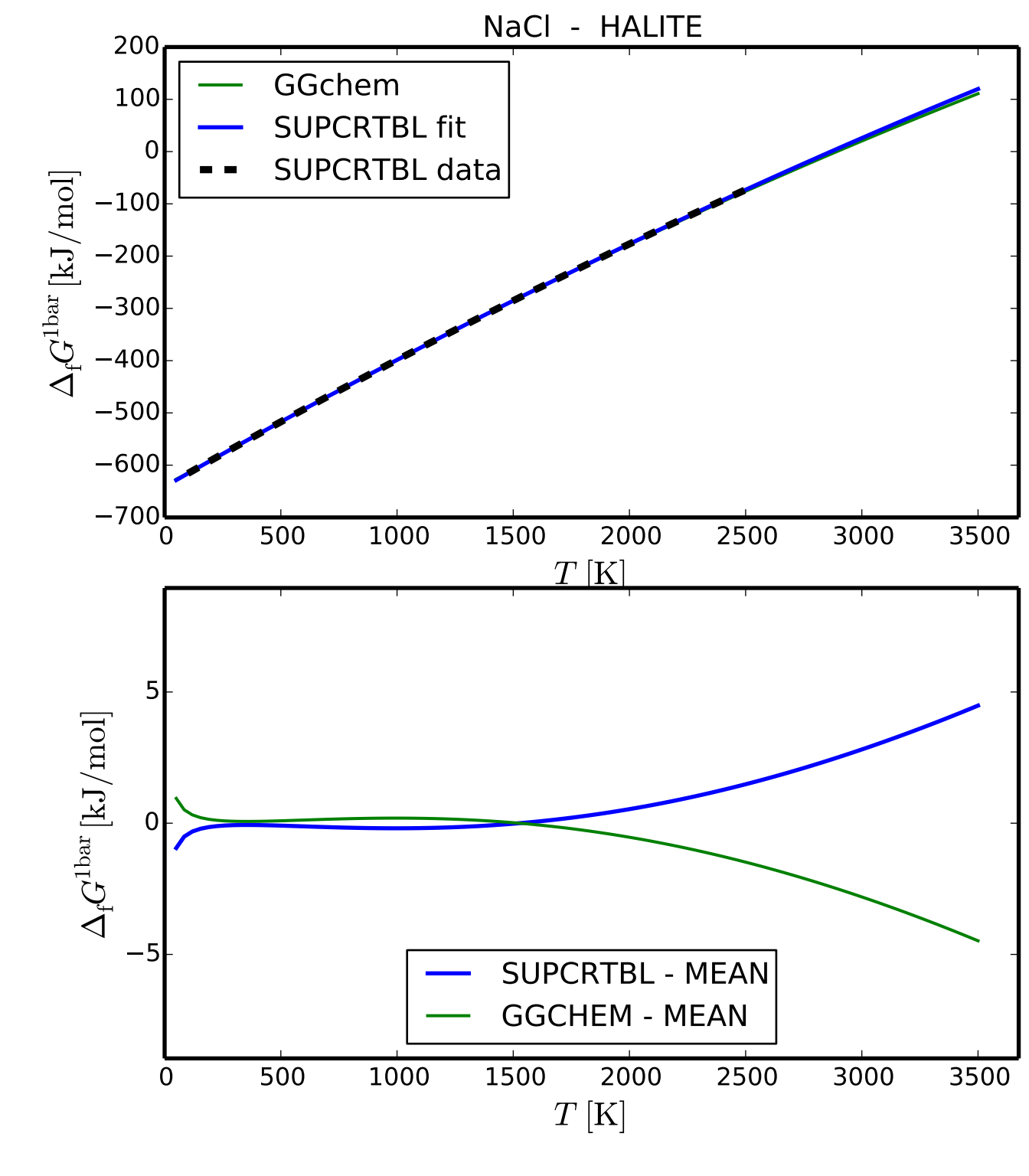
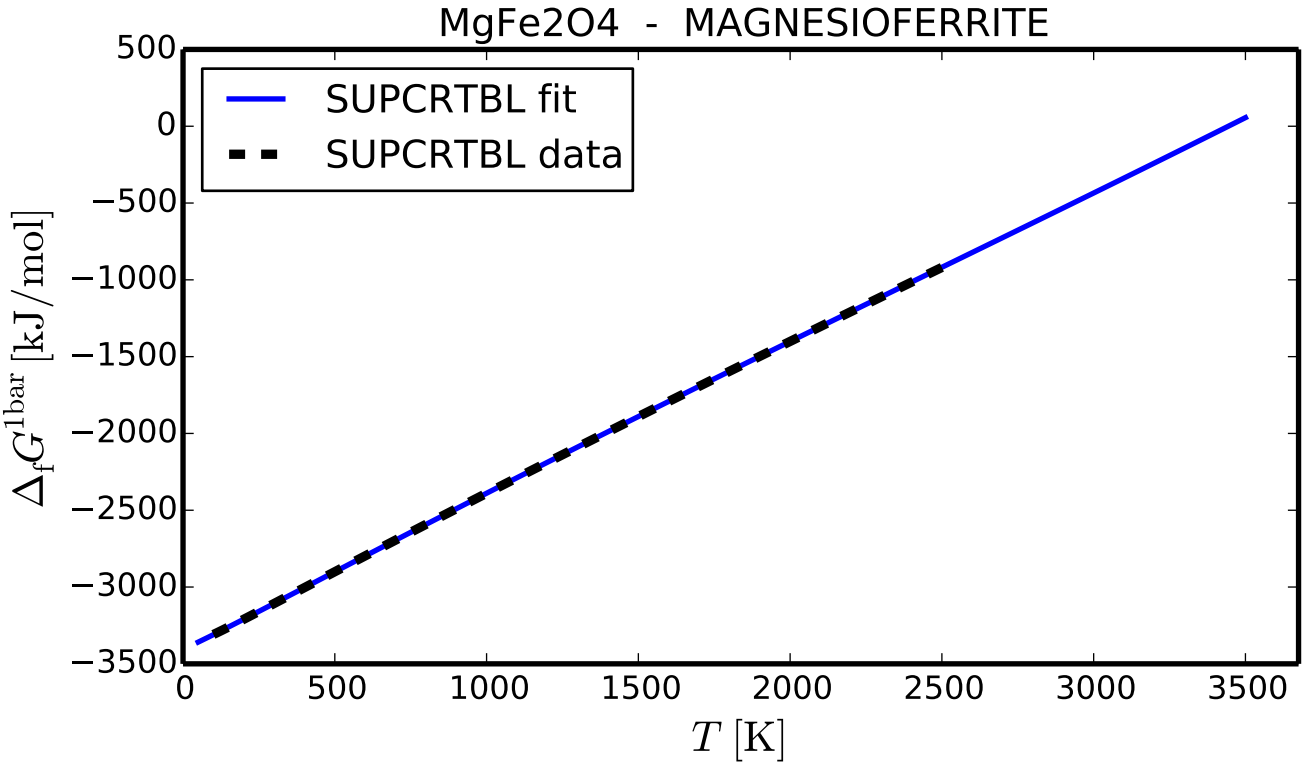
−1000
−1500
−2000
−2500
−3000
−3500
−4000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Fe2SiO4 - FAYALITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


NaCl - HALITE
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


MgFe2O4 - MAGNESIOFERRITE
SUPCRTBL fit
SUPCRTBL data
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0
−500
−1000
−1500
−2000
−2500
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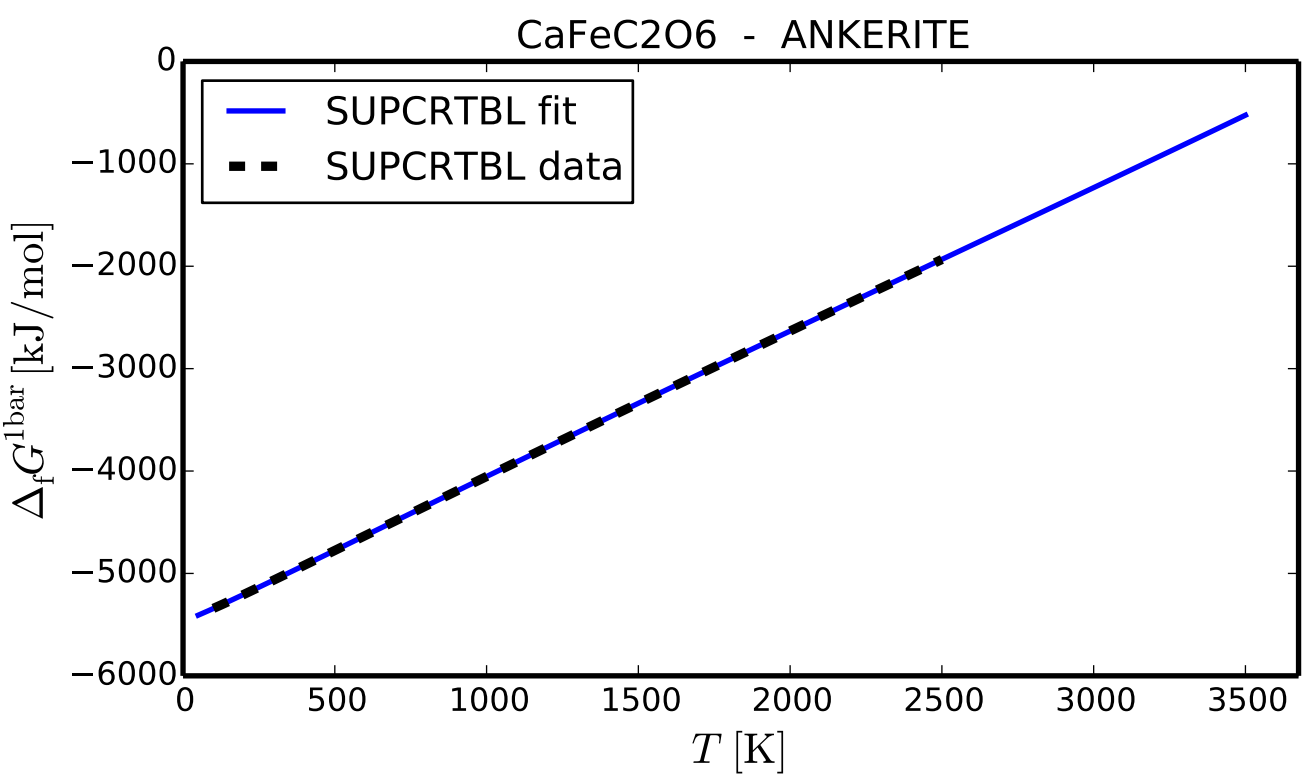
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


CaFeC2O6 - ANKERITE
SUPCRTBL fit
SUPCRTBL data
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−2000
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−5000
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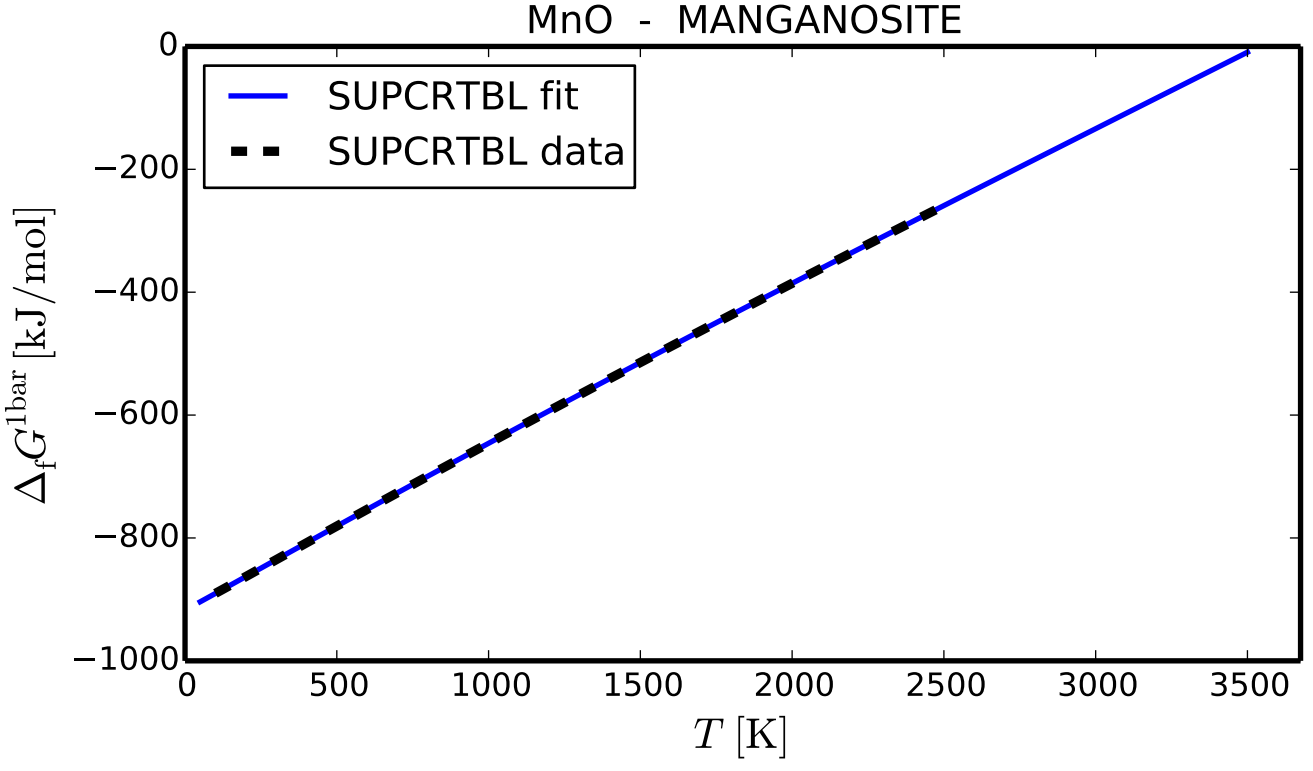
$\Delta_f G^{1bar}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]


MnO - MANGANOSITE
SUPCRTBL fit
SUPCRTBL data
0
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−400
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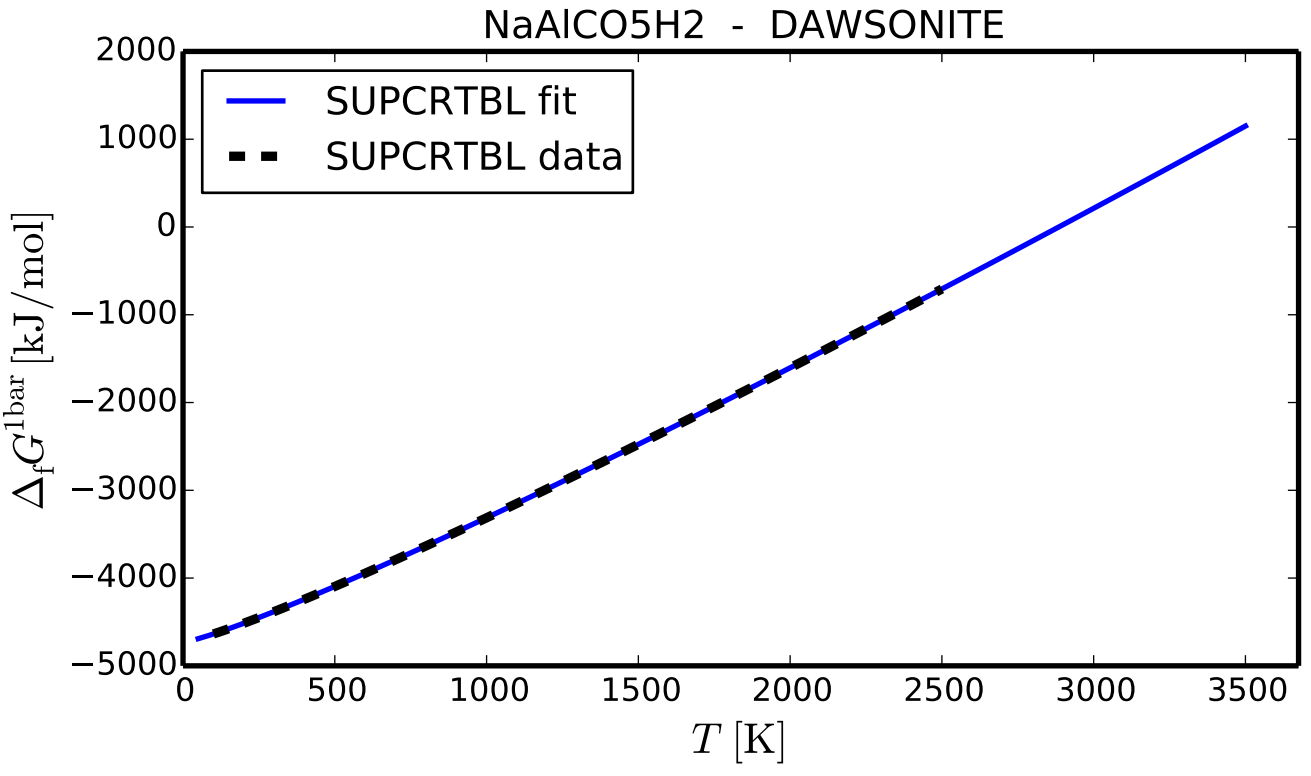
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


NaAlCO5H2 - DAWSONITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
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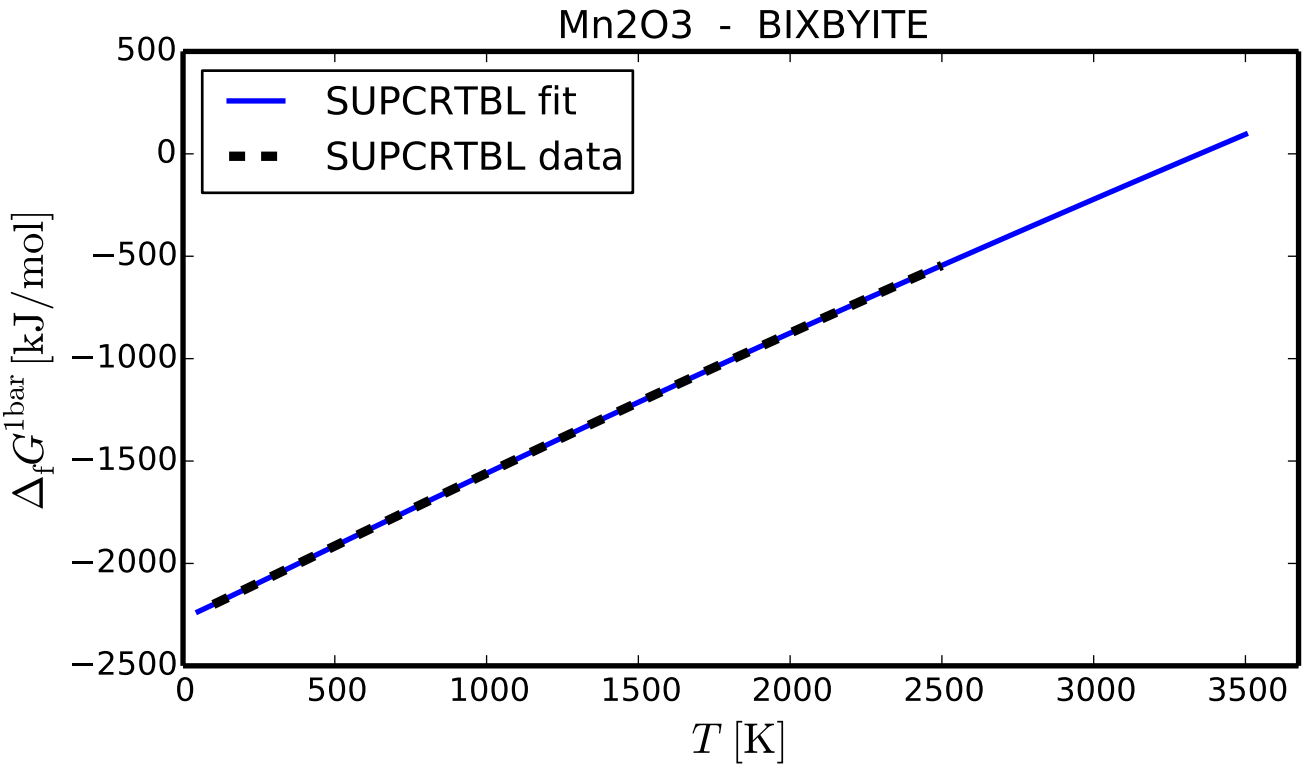
0
−1000
−2000
−3000
−4000
−5000
0
500
1000
1500
2000
2500
3000
3500


Mn2O3 - BIXBYITE
SUPCRTBL fit
SUPCRTBL data
500
0
−500
−1000
−1500
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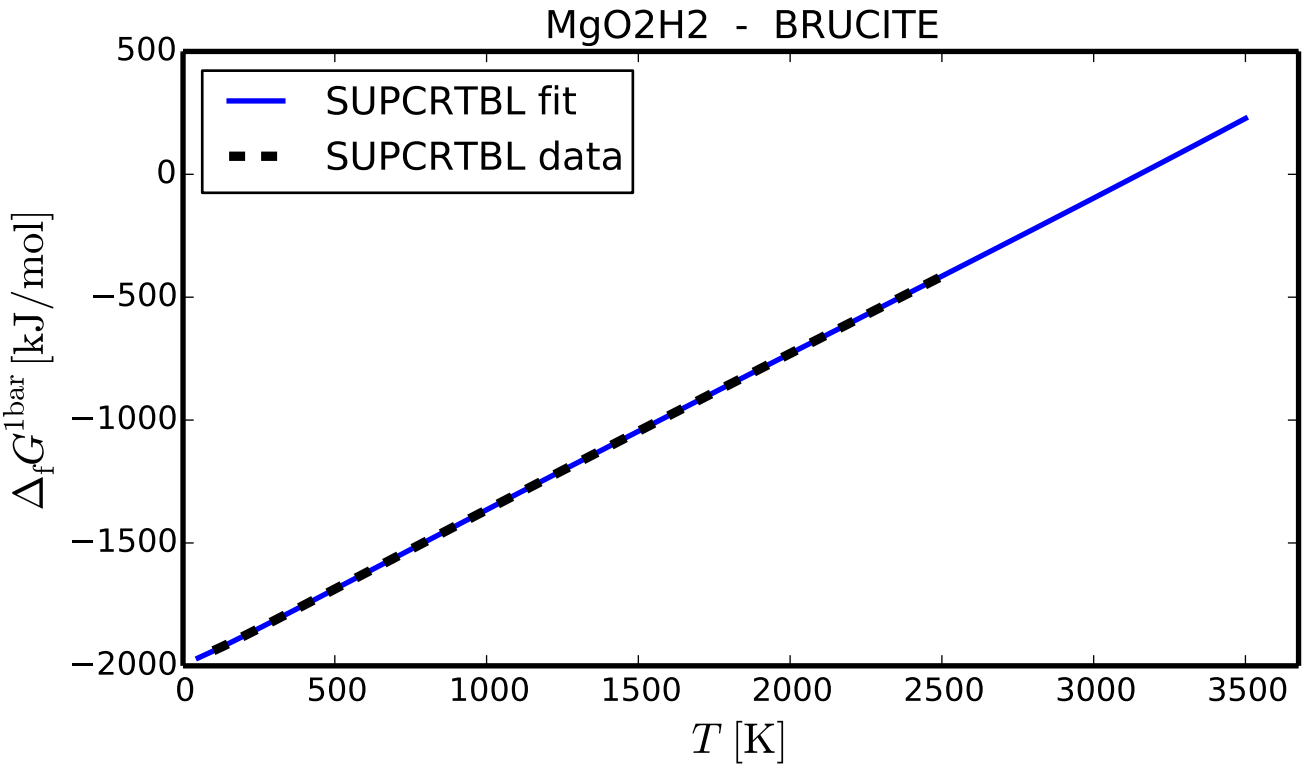
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


MgO2H2 - BRUCITE
SUPCRTBL fit
SUPCRTBL data
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0
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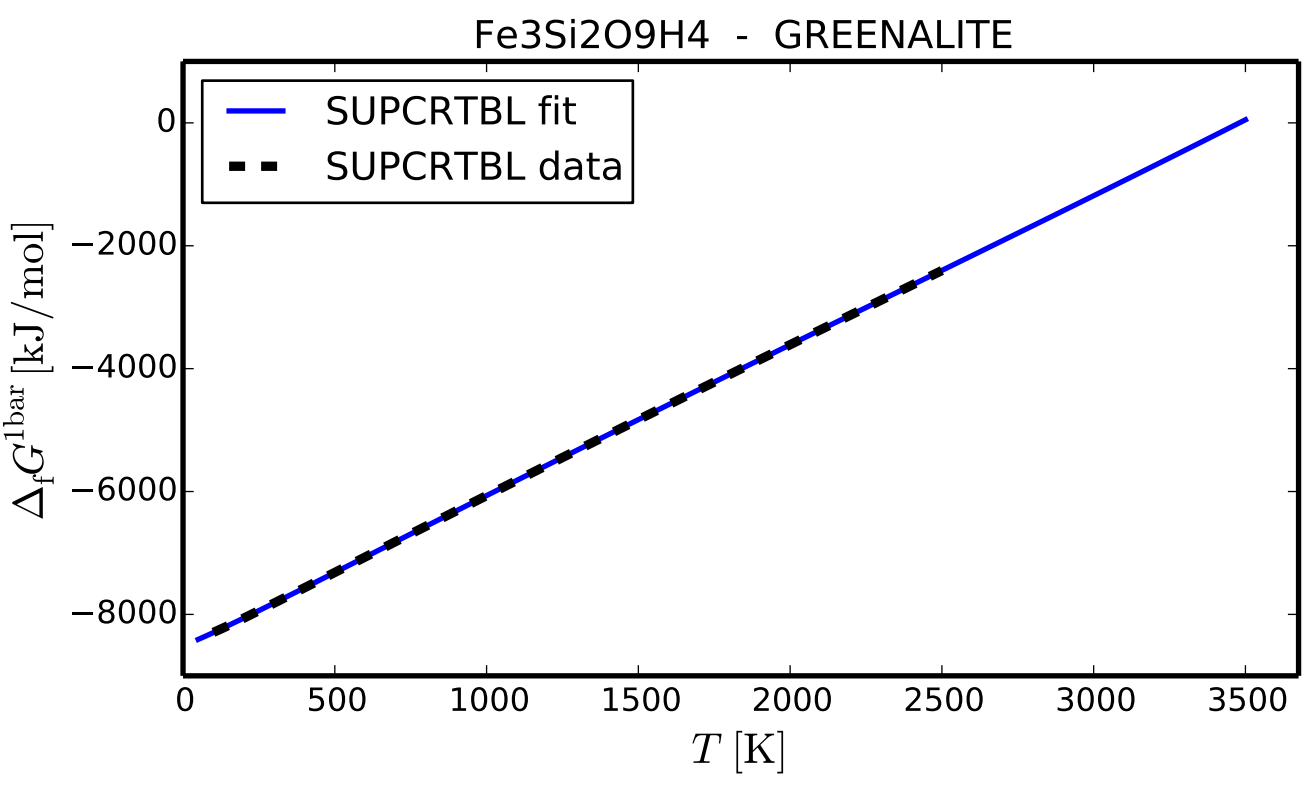
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


Fe3Si2O9H4 - GREENALITE
SUPCRTBL fit
SUPCRTBL data
0
−2000
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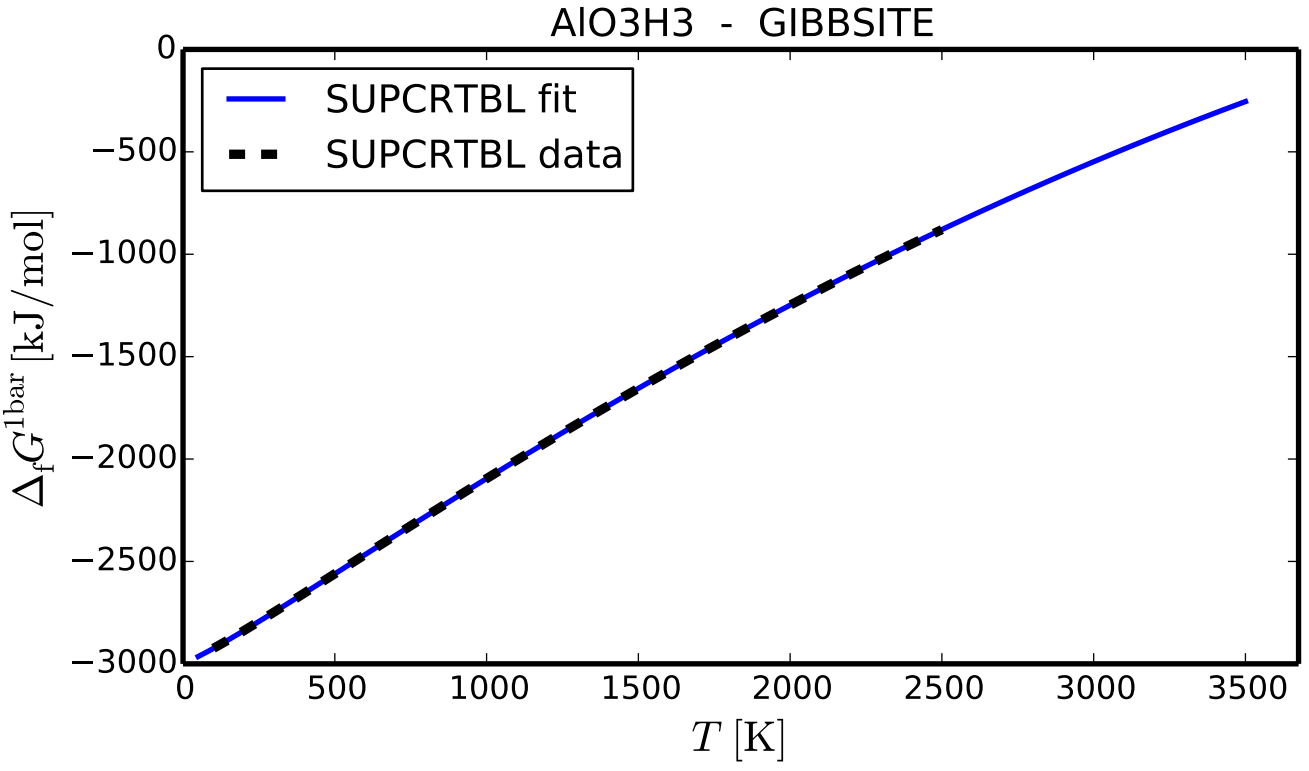
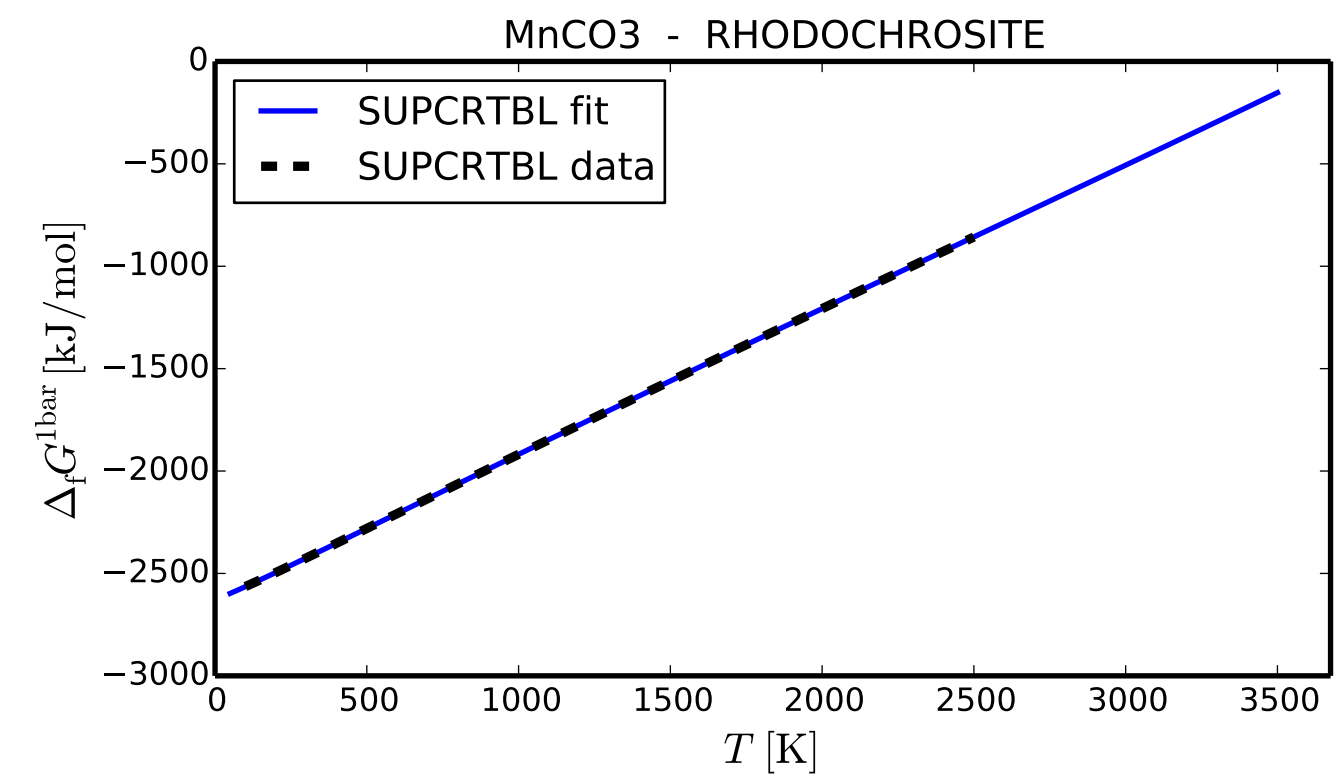
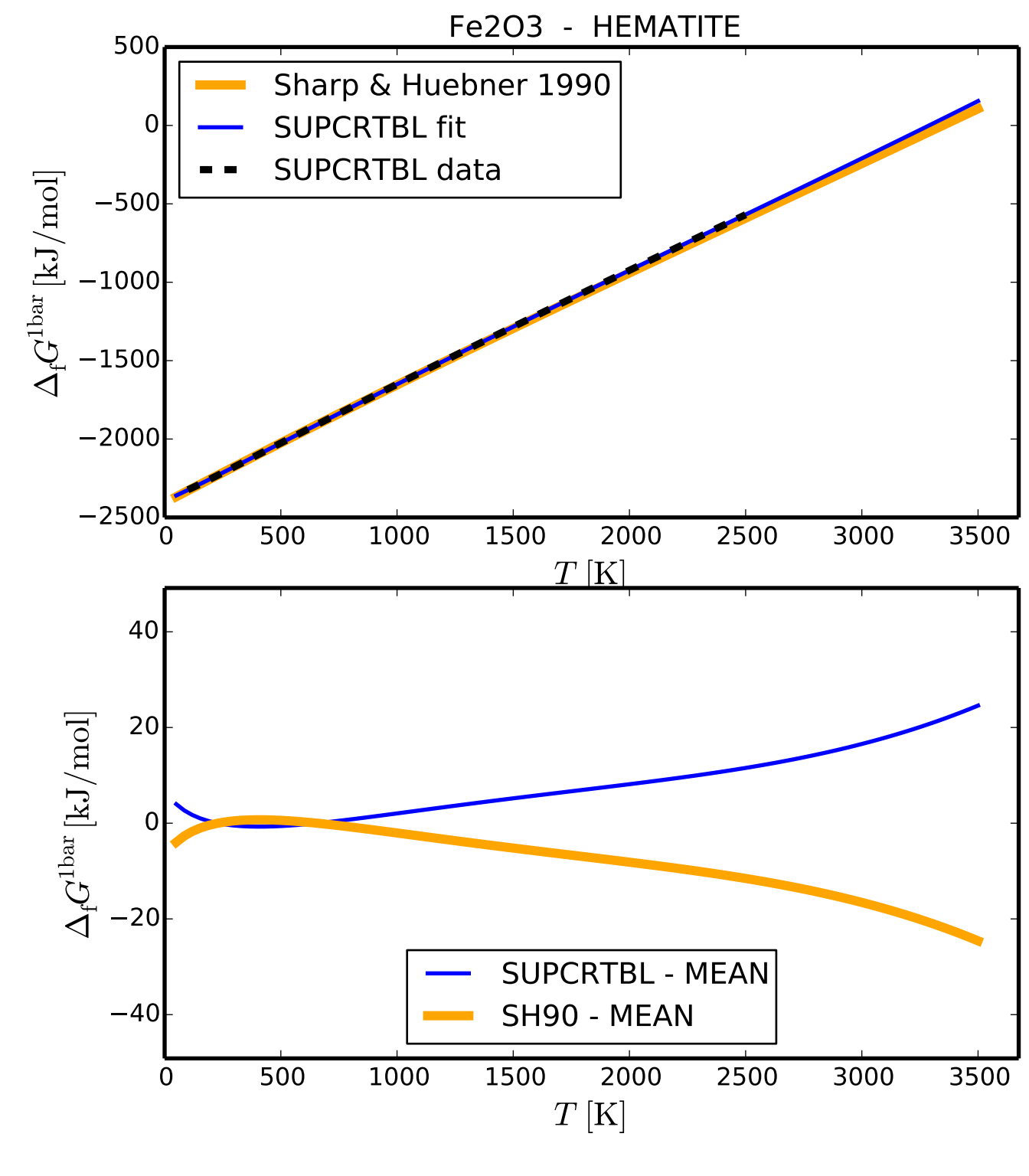
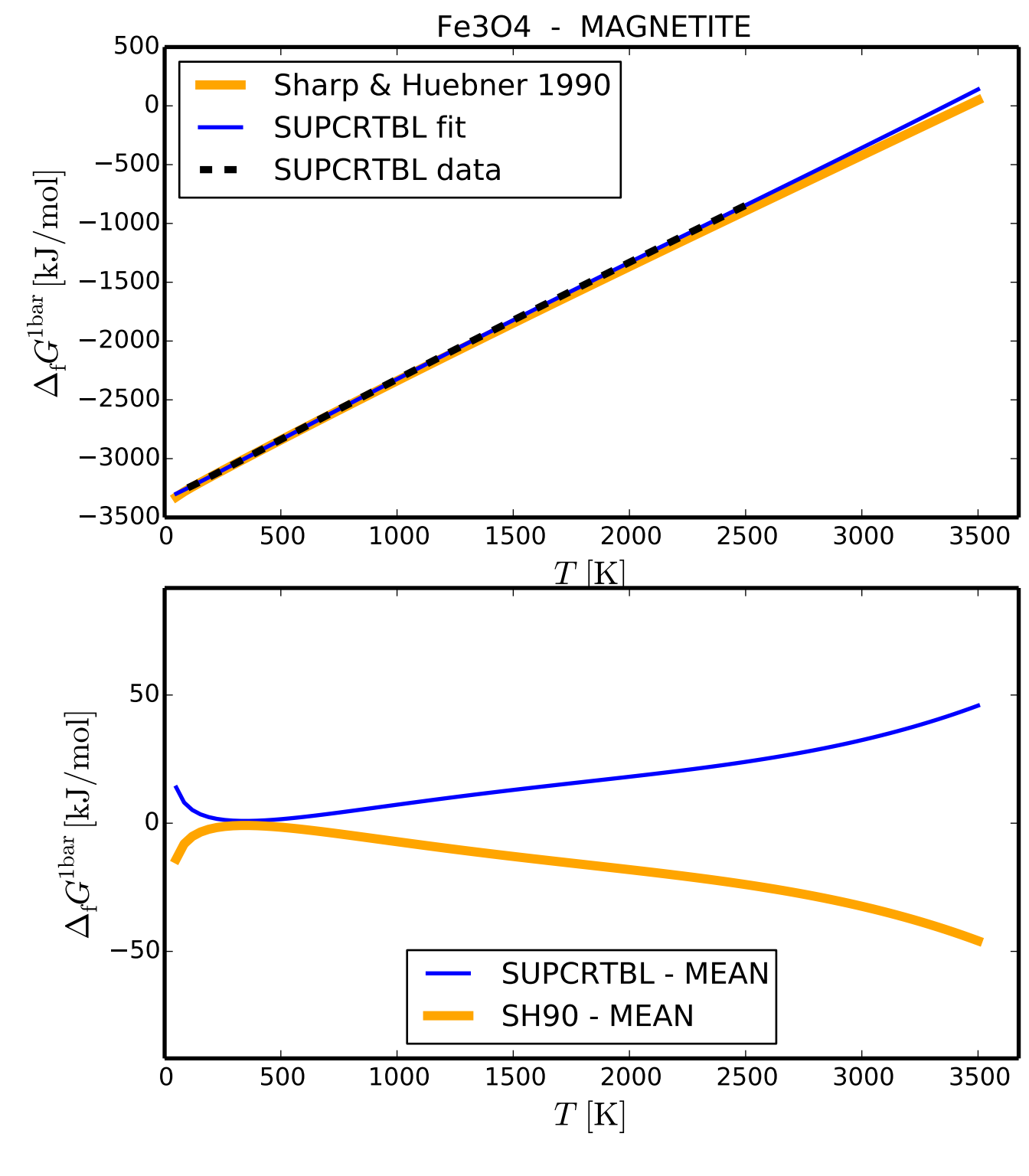
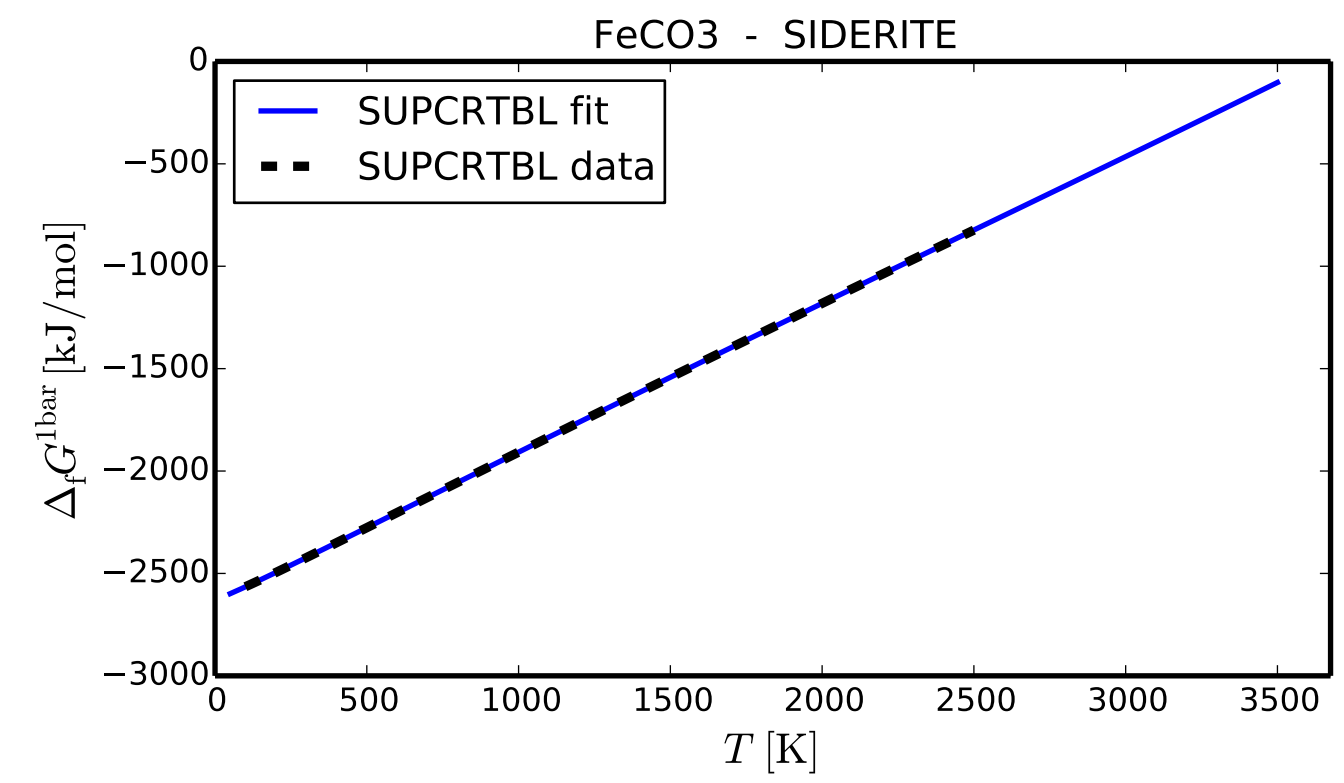
−6000
−8000
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]

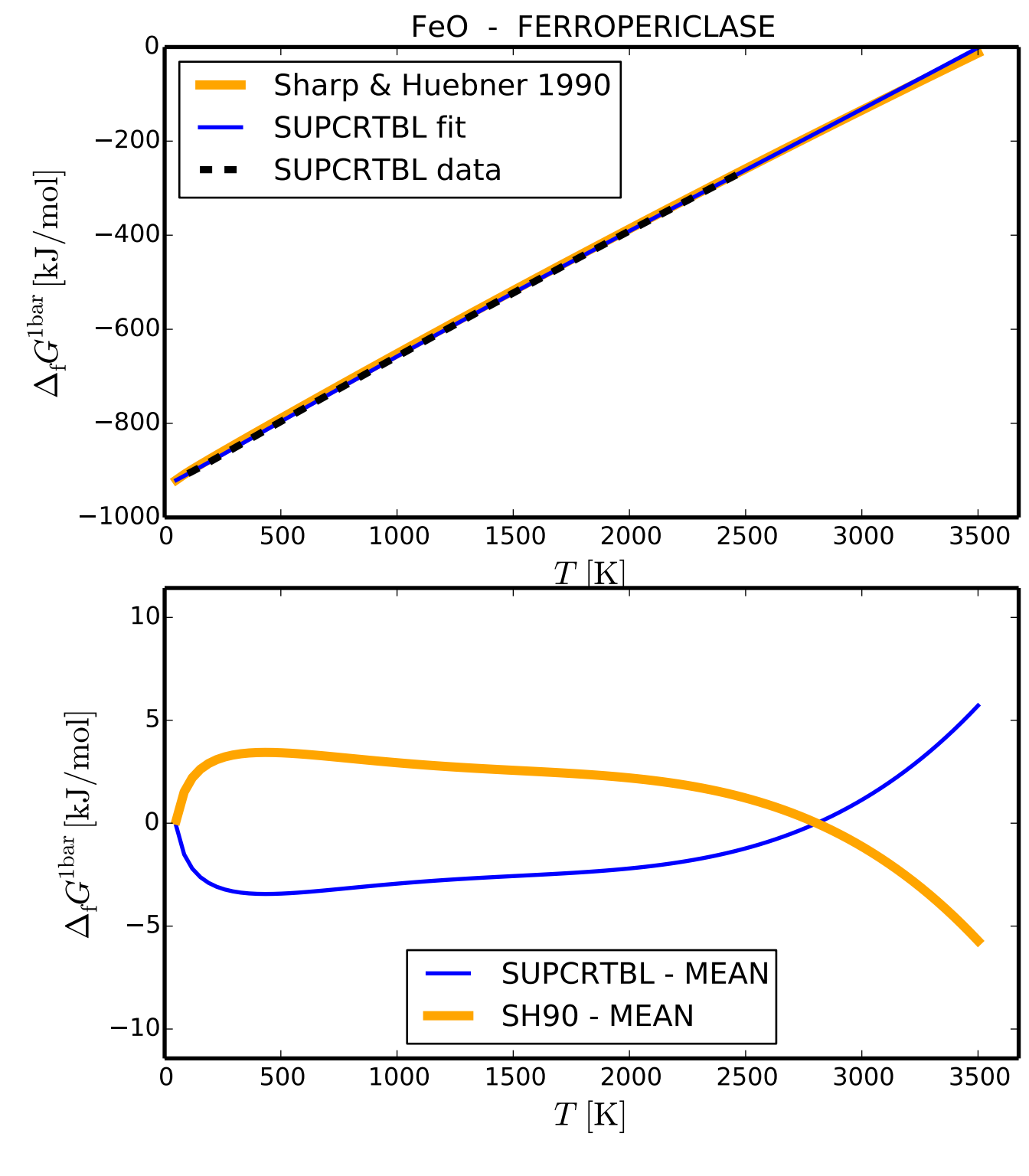

AlO3H3 - GIBBSITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
0
−500
−1000
−1500
−2000
−2500
−3000
0
500
1000
1500
2000
2500
3000
3500

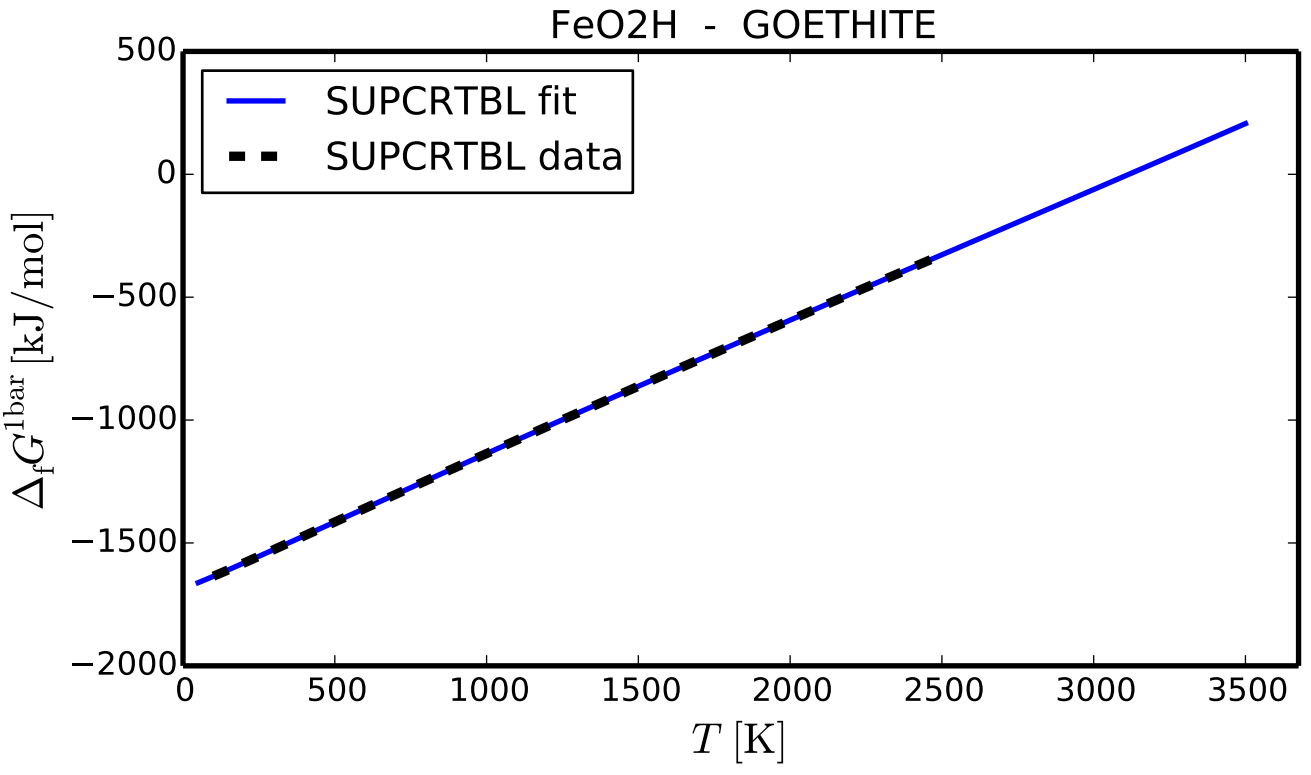

MnCO3 - RHODOCHROSITE
SUPCRTBL fit
SUPCRTBL data
0
−500
−1000
−1500
−2000
−2500
−3000
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
0
500
1000
1500
2000
2500
3000
3500
T [K]

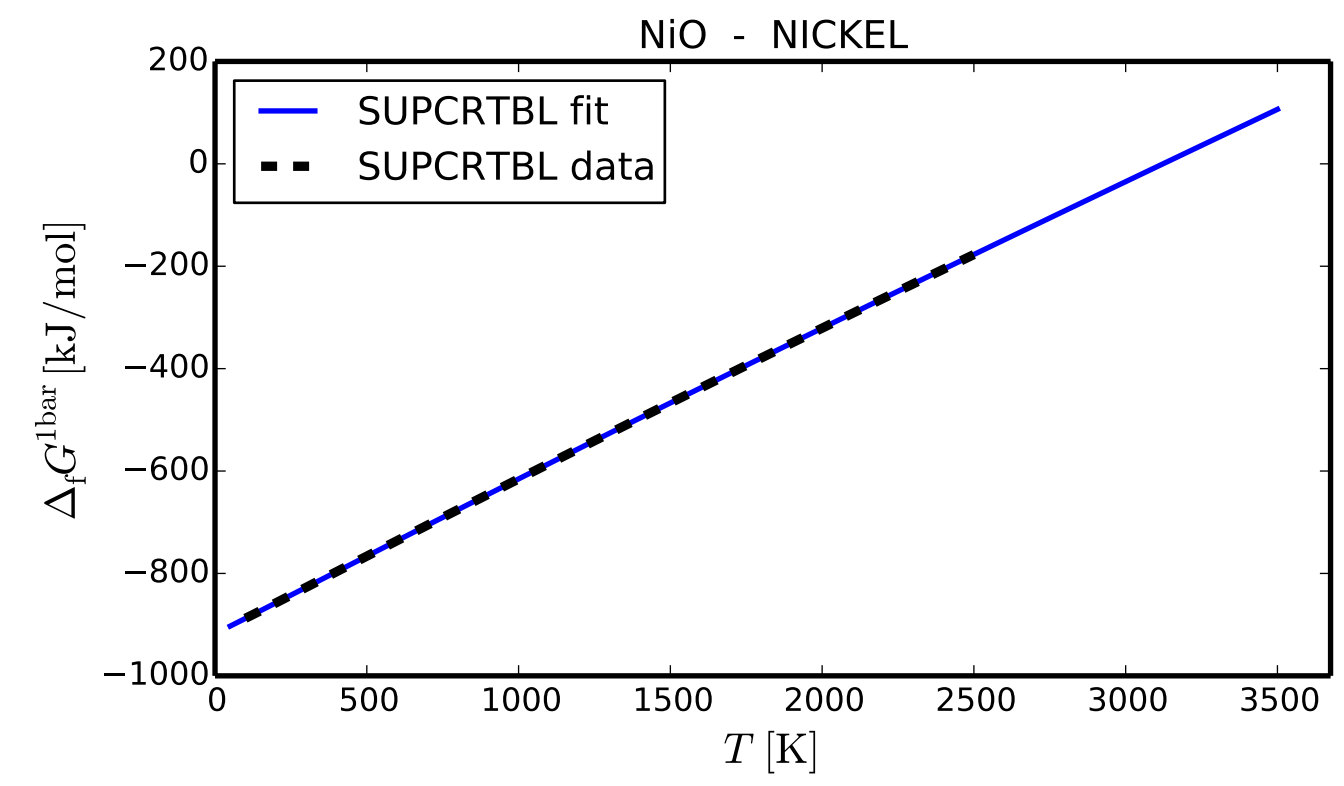

Fe2O3 - HEMATITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN

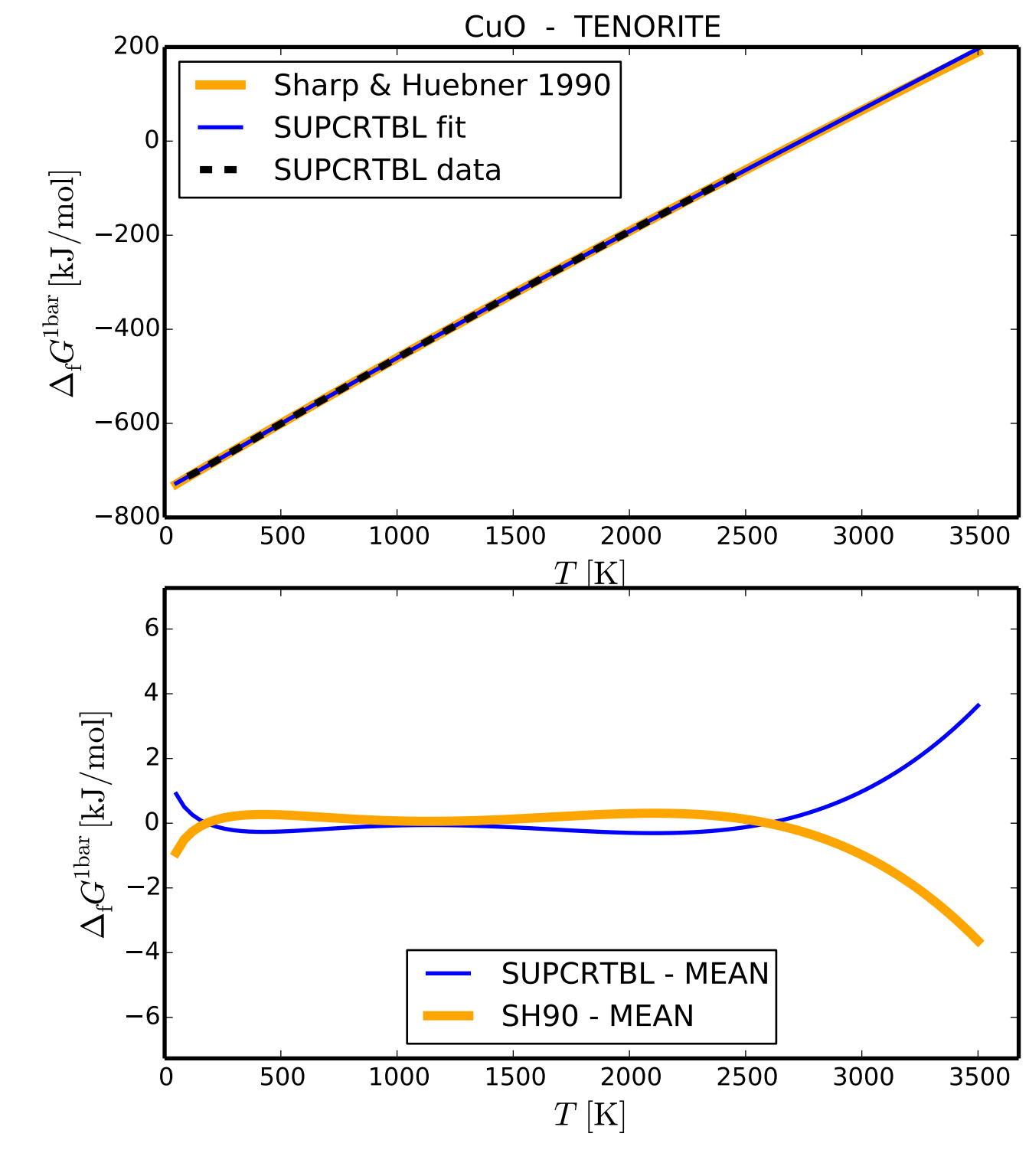

Fe3O4 - MAGNETITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN

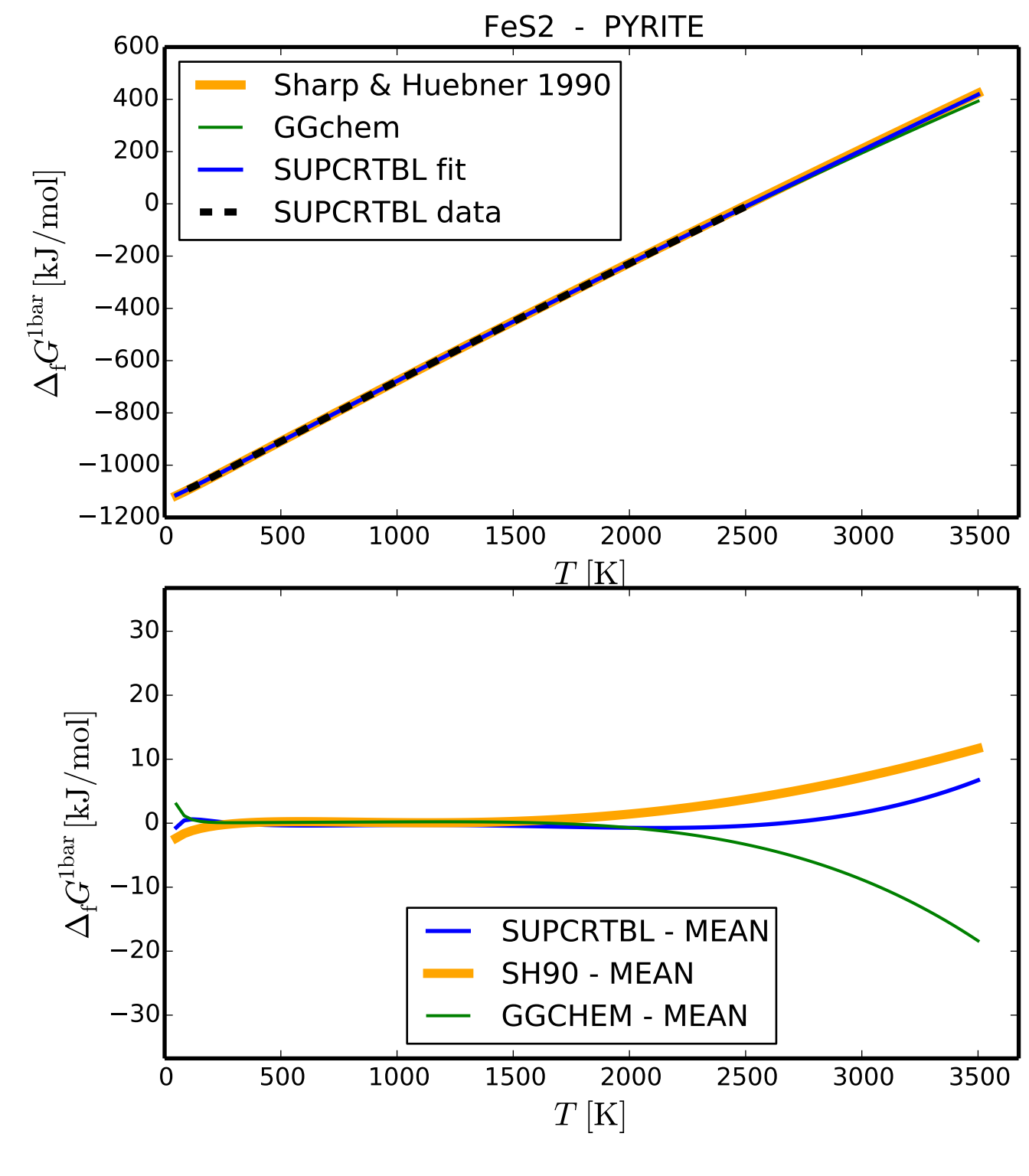

FeCO3 - SIDERITE
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
0
−500
−1000
−1500
−2000
−2500
−3000
0
500
1000
1500
2000
2500
3000
3500

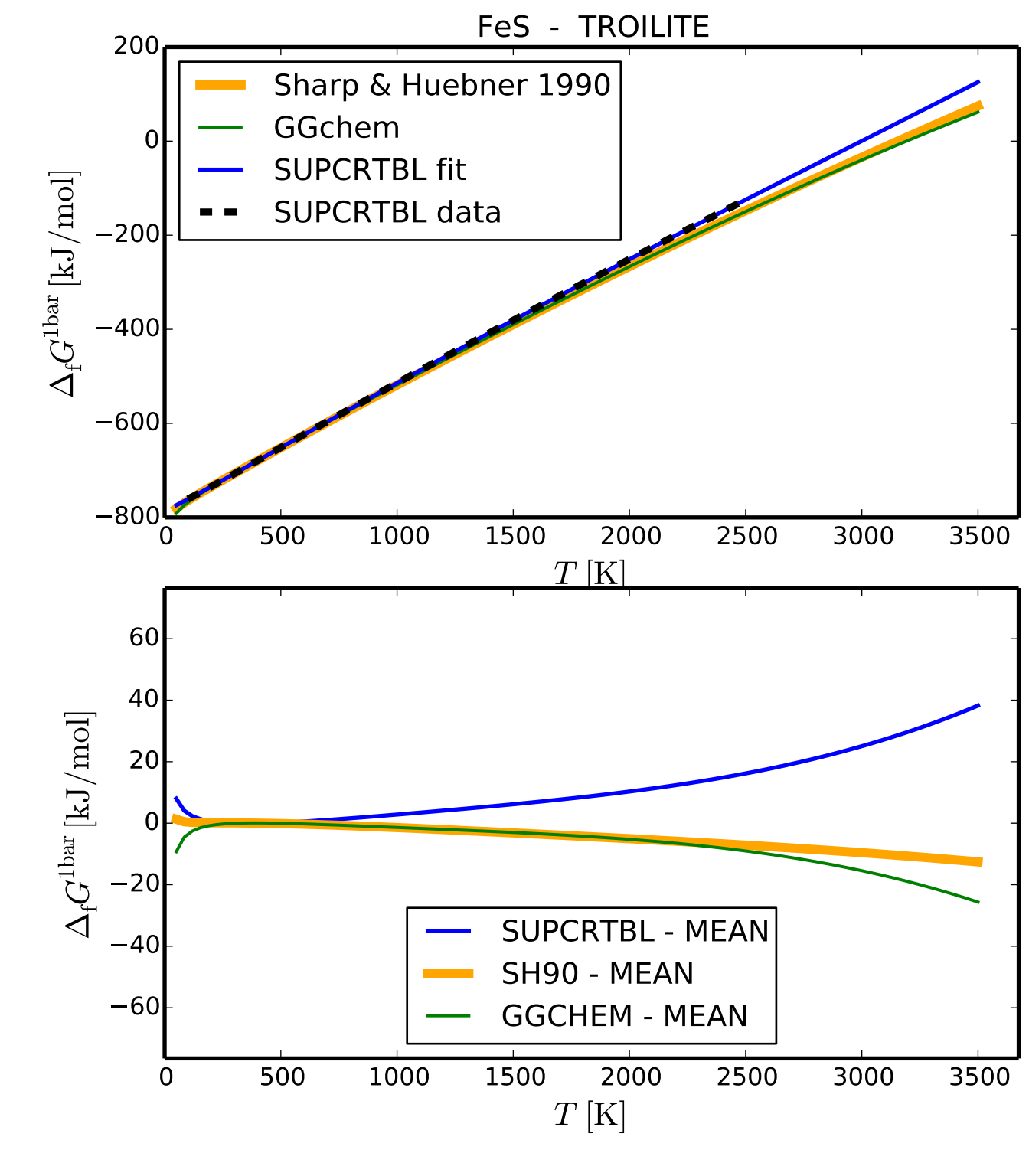

FeO - FERROPERICLASE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN

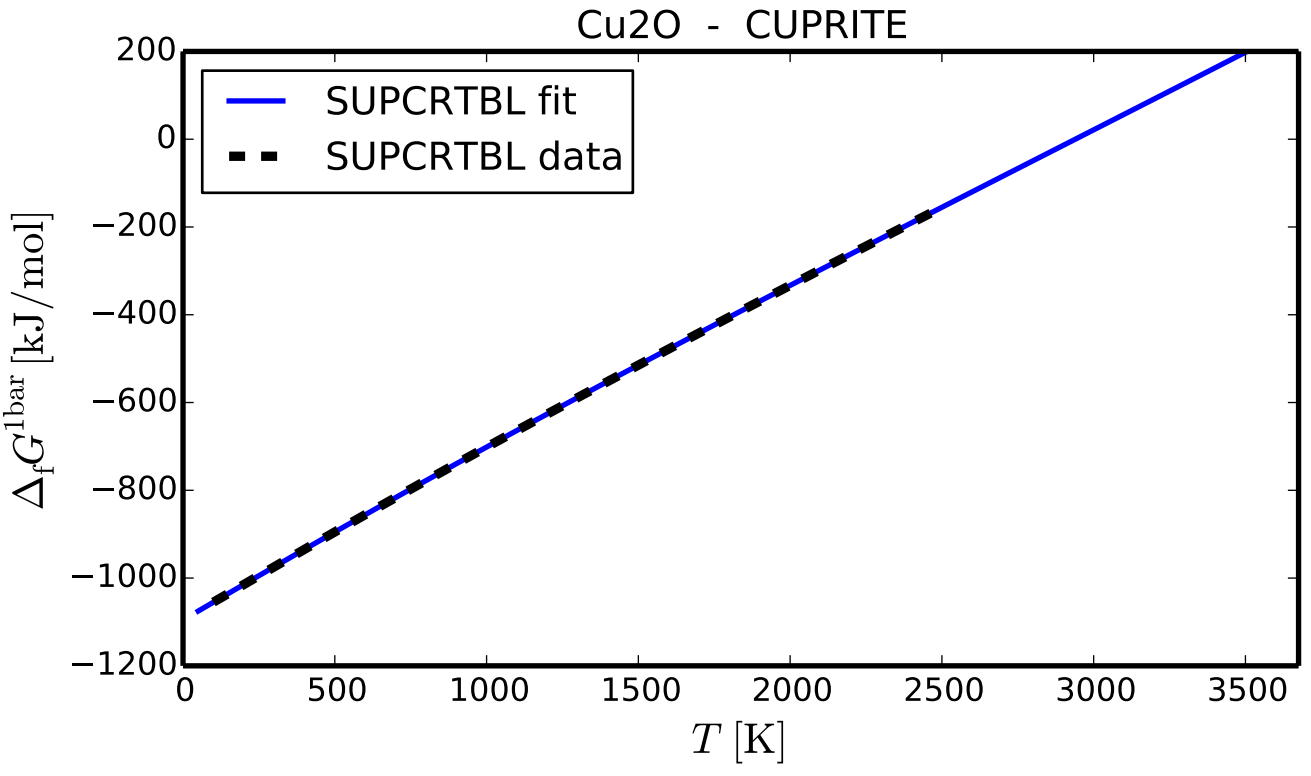

FeO2H - GOETHITE
SUPCRTBL fit
SUPCRTBL data
500
0
−500
−1000
−1500
−2000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]

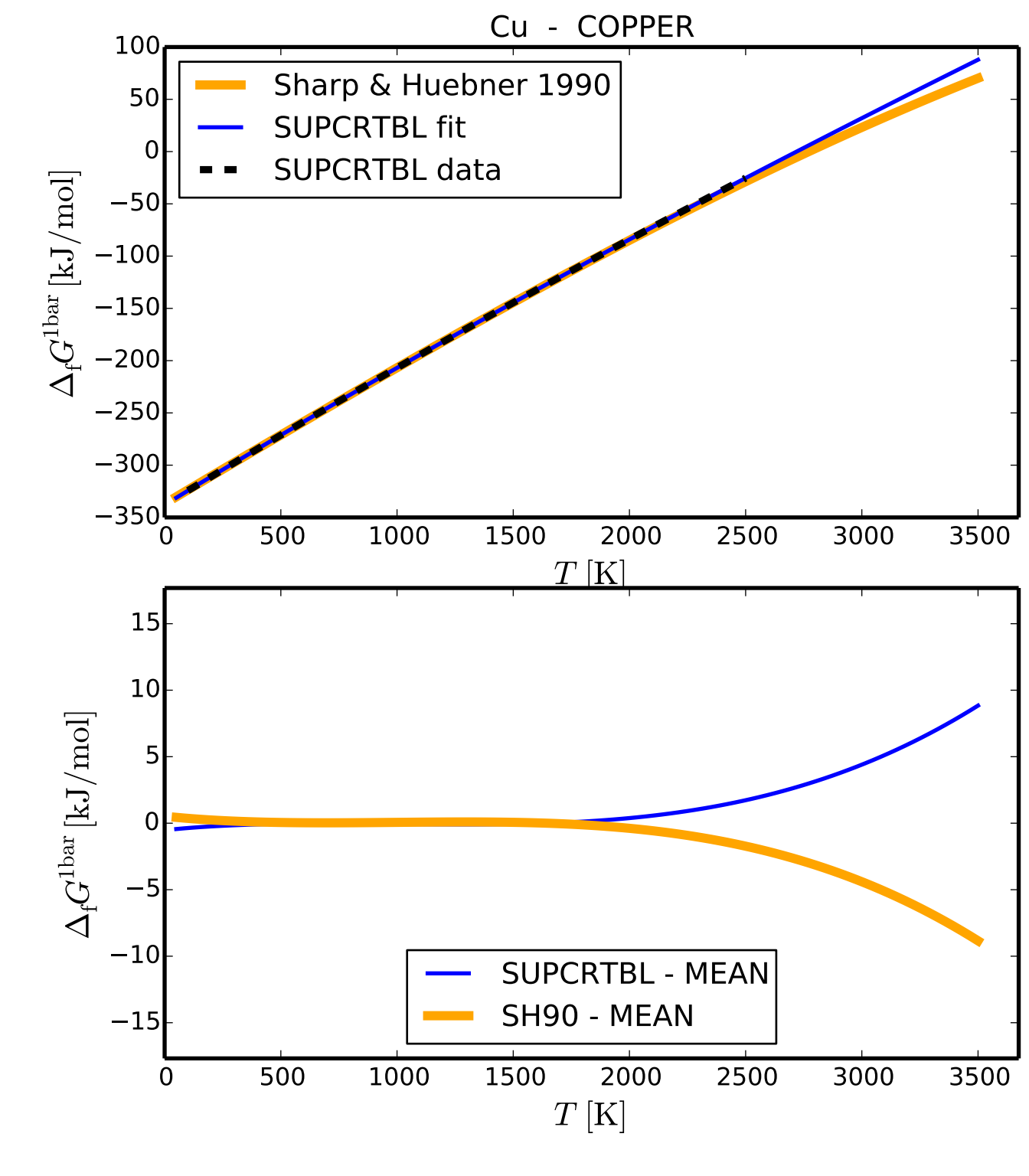

NiO - NICKEL
SUPCRTBL fit
SUPCRTBL data
200
0
−200
−400
−600
−800
−1000
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]

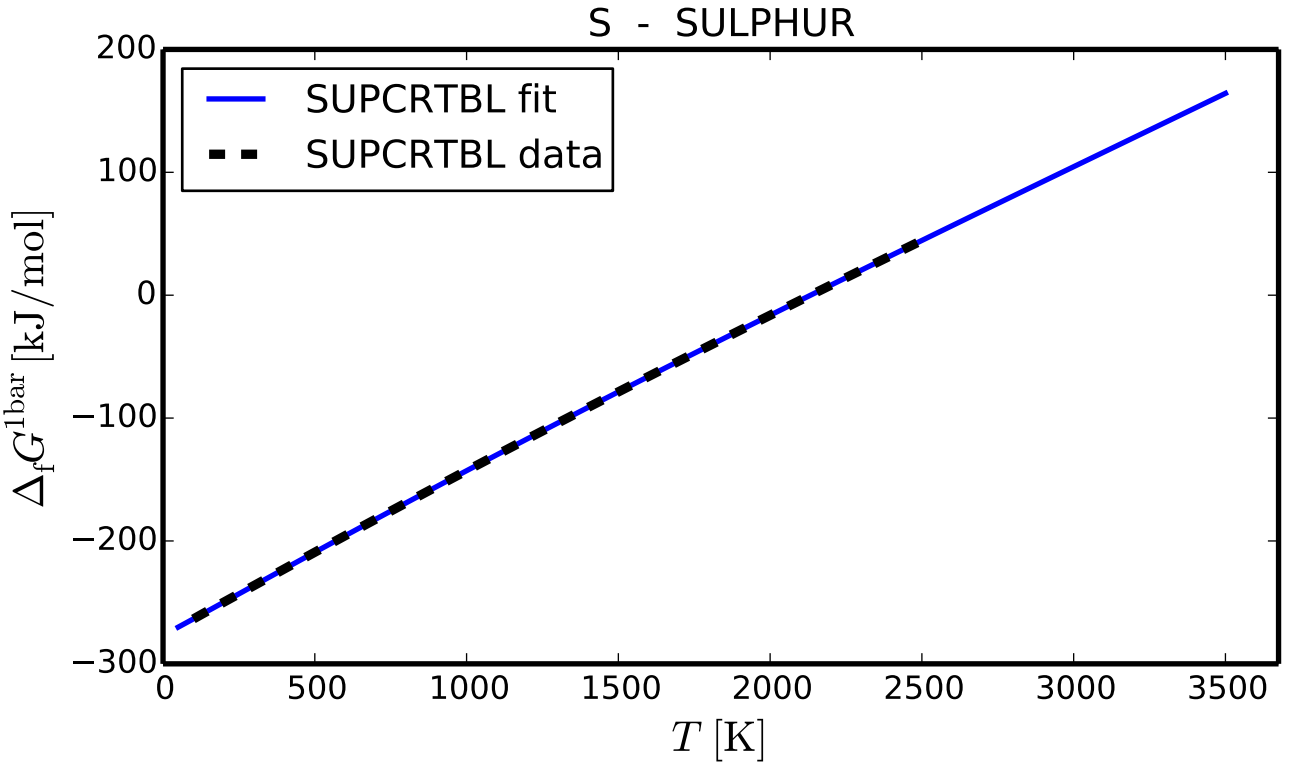

CuO - TENORITE
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]

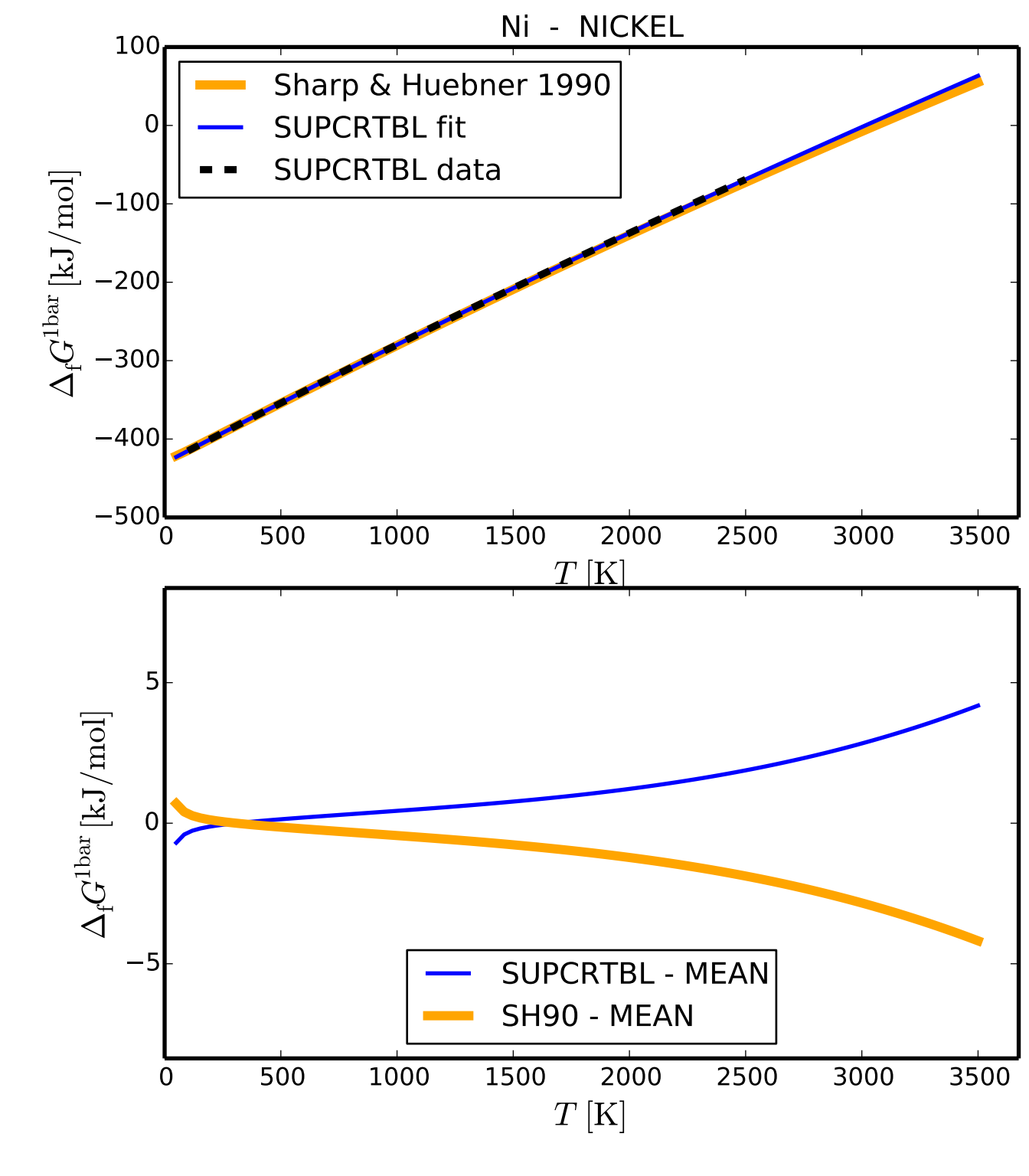

FeS2 - PYRITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]

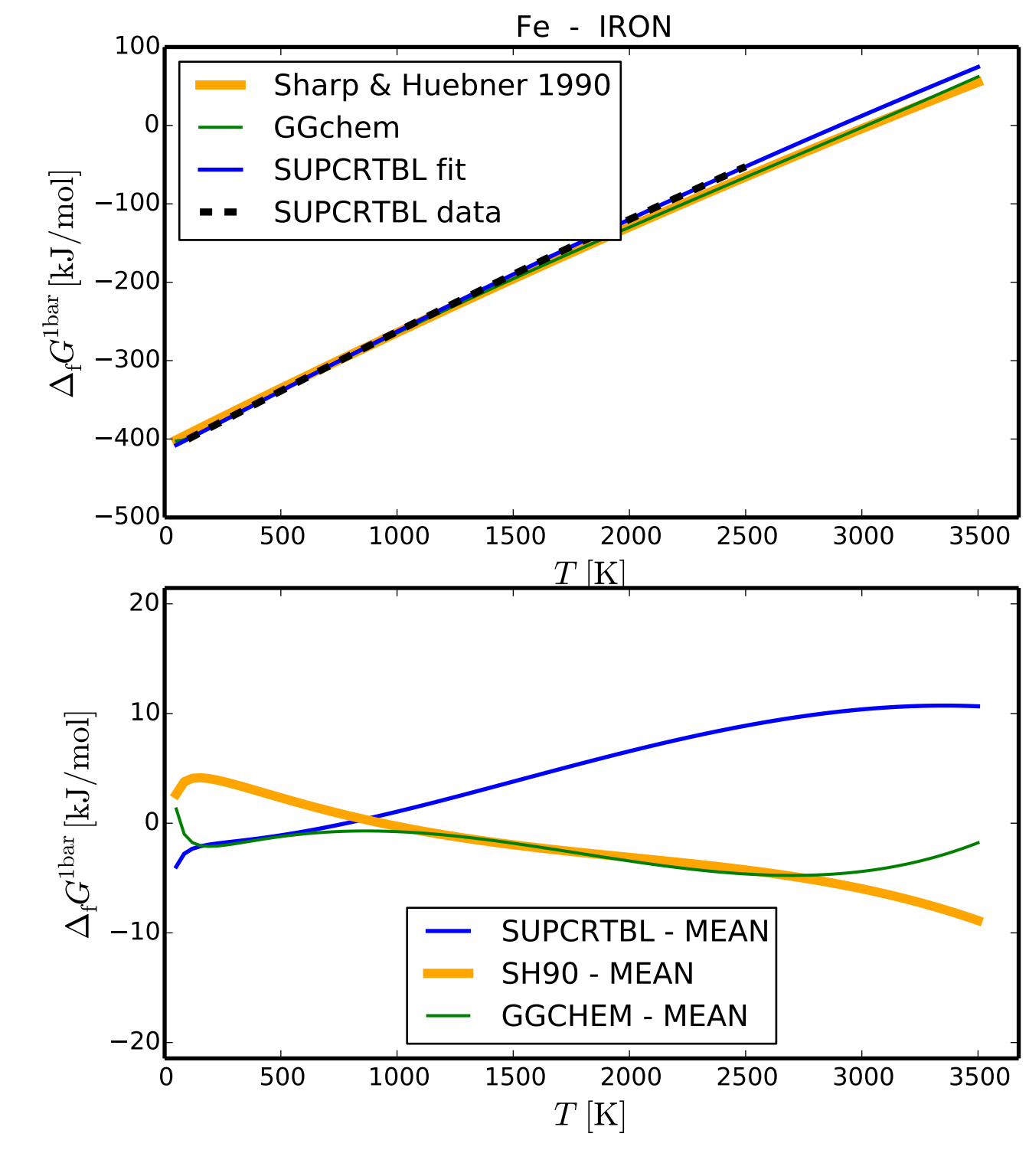

FeS - TROILITE
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]

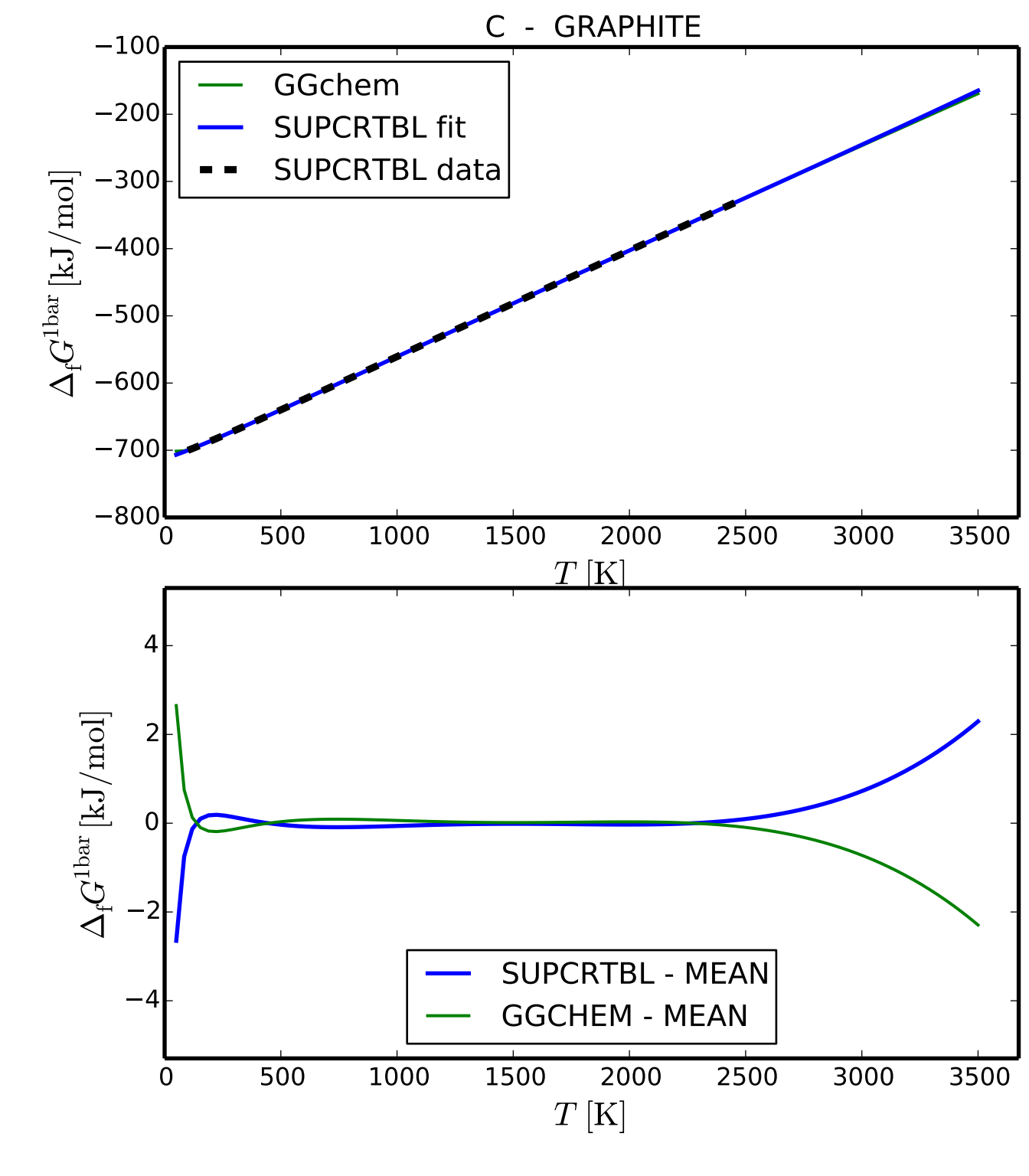

Cu2O - CUPRITE
SUPCRTBL fit
SUPCRTBL data
200
0
−200
−400
−600
−800
−1000
−1200
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\text{bar}}$ [kJ/mol]
T [K]


Cu - COPPER
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


S - SULPHUR
SUPCRTBL fit
SUPCRTBL data
200
100
0
−100
−200
−300
0
500
1000
1500
2000
2500
3000
3500
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]


Ni - NICKEL
Sharp & Huebner 1990
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


Fe - IRON
Sharp & Huebner 1990
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
SH90 - MEAN
GGCHEM - MEAN
$\Delta_f G^{1bar}$ [kJ/mol]
T [K]


C - GRAPHITE
GGchem
SUPCRTBL fit
SUPCRTBL data
$\Delta_f G^{1\mathrm{bar}}$ [kJ/mol]
T [K]
SUPCRTBL - MEAN
GGCHEM - MEAN