

7月3日告

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Hongsannodetanituite 粒子数-横力defirst peaktosecond peaknogurahuwokimasita。

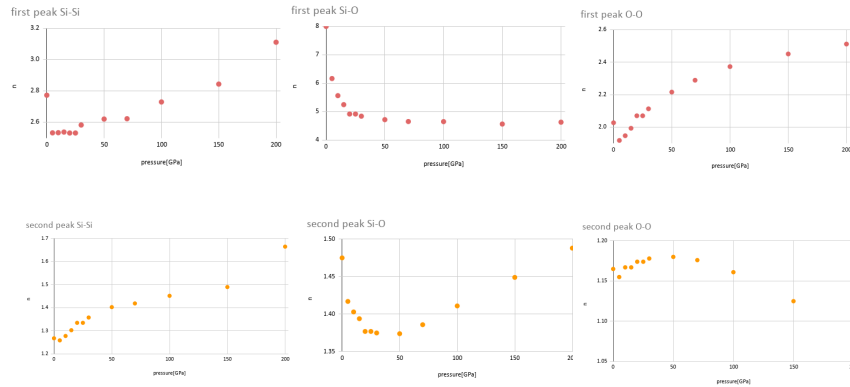


Figure 1: First peak and second peak of distribution

first peaktosecond peaknogurahuwokimasita 同zininarunohaSi-Sidakenanoga 不思desu。

力ga高kereba高ihodo 位体 atarino 粒子数haerutoinogasinpurunaimezinanodesuga、soudehanainohaSi-Onofirst peaktoO-Onosecond peakdesita。他nimoSi-Onosecond peakniha小gararerunomoninarimasita。

全体的ni0GPanotokidake、曲nituteinaiyounieru(少sidake 粒子数ga大kii)toiu特gaarimasita。

密度- 力nogurahunite、simiyuresiyonde 密度mo 算saseteirunodesuga、huituteingu wo行tuta体kara 密度wo 算sasetegurahuwo作 成siyouto思imasita。ga、simiyuresiyonno 果(5[g/cm³]程 度kara 少siteiku)tomathematicade 算sita(20[g/cm³]程 度kara 象siteiku)ga微妙nizureteirunode 密度wo 算sita式ga tuteitanokato思waremasu。以下no式wo用imasita。

$$\rho = \frac{M}{V N_A} \times 10^{24}$$

N_A haabogadoro定数[atom/mol]、Mhamoru量[g/mol]desu。体Vno位ha[³]、密度no位ha[g/cm³]nanode位wo合waserutameni 10^{24} wokakemasita。来再度simasu。