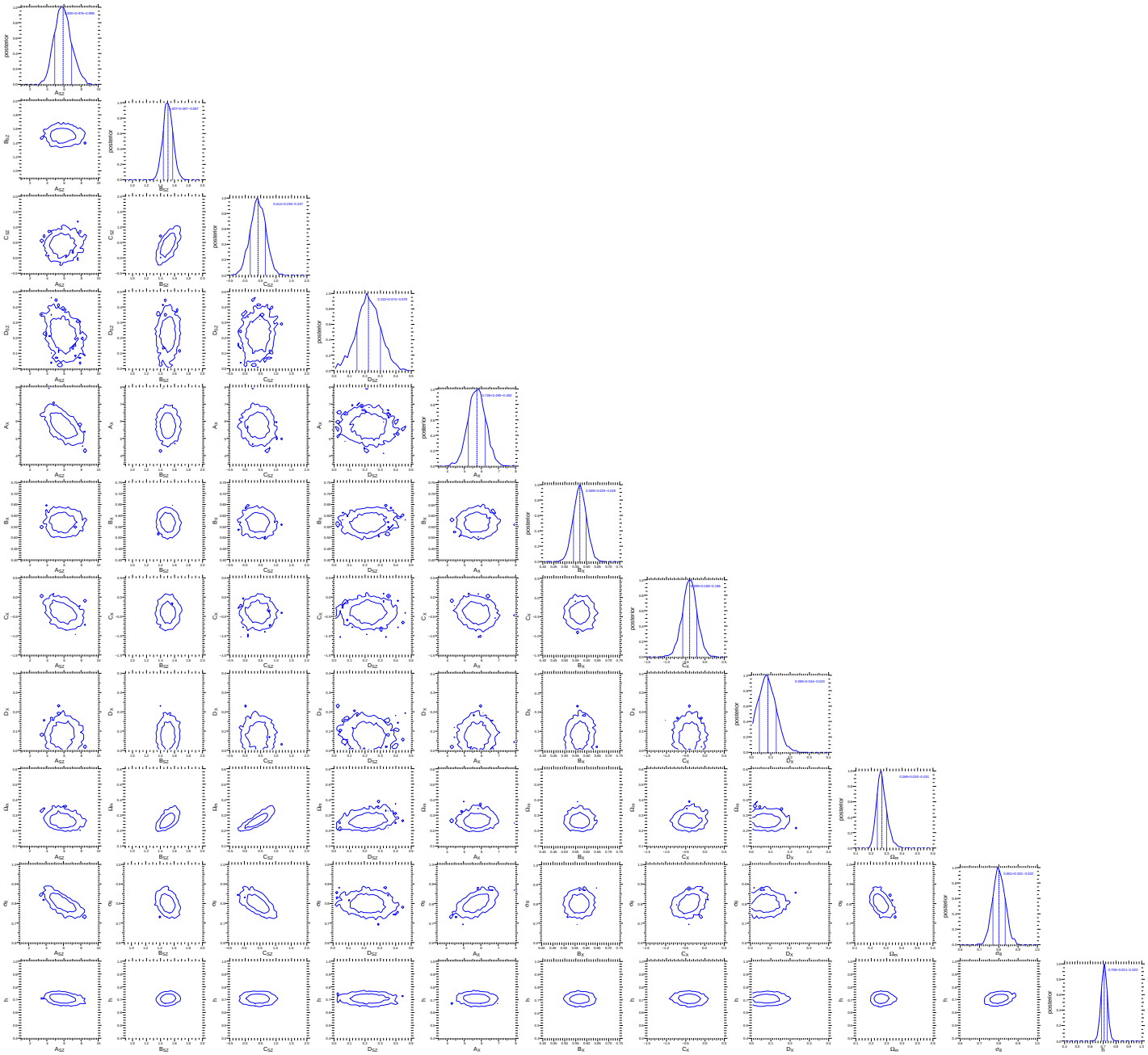Tijmen's catalog3 with 100 Yx