Qiklce 2023 – ᑐᕋᖅᑐᑦ ᑐᑭᓯᔭᐅᓂᖏᓐᓄᑦ ᖃᐅᒪᓂᖓ ᐊᒻᒪ ᓯᑯᖓ ᖃᓄᐃᓗᖃᑕᐅᑎᓂᖏᓐᓄᑦ

ᐃᐳᕈ 19 ᑎᑭᑦᑐᒍ ᓴᐃ 3, 2023, ᕿᑭᒃᑕᖅᔪᐊᒥ, ᓄᓇᕗᑦ

ᐃᓚᒋᔭᐅᖃᑕᐅᔪᑦ:

- PI ᑐᑭᒧᐊᖅᑎᑦᑎᔨ: ᒫᓯᐅᑦ ᐹᐱᓐ (MB)
- ᐊᖏᔪᖅᑳᖅ ᖃᐅᔨᓴᖅᑎ: ᒪᓇ–ᐃᓛᓐ ᕗᒋᐊᑦ (MHF)
- ᖃᐅᔨᓴᓂᕐᒧᑦ ᐃᑲᔪᖅᑎ: ᔫᓂ ᔫᕐᓚᓐ (JF), ᒍᐃᔅᓚᐃᓐ ᐱᐊᑯ (GB), ᕿᐸᐃᔫ ᓚᕈᔅ (RL)
- ᖃᐃᖅᑯᔭᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᖅᑏᑦ: ᓯᐅᕕᐊ G. ᐊᑮᓇᔅ (SGA) ᐊᒻᒪ ᐹᐸᓗ ᓵᓐᓯᐊᔅ (PS)
- ᐃᓕᓐᓂᐊᖅᑏᑦ: ᐹᔅᓴᓐ ᕿᓕᐅ (BR), ᐱᑐᕋᔅ ᓕᐊᓵᑦ–ᕼᐊᒥᐅᑦ (BLH), ᑯᓇᔅᑕᕝ ᐱᐅᕋᓐ (CP), ᒪᓇᓐ ᒋᐹᑦ (MG), ᒐᐃᐳᓇᐅᑦ ᓇᒍᐃᓐᑦ (GL)

ᑐᕋᖓ: ᐅᑭᐅᑕᖅᑐᒥ ᐅᐱᐹᖓᒃᑯᑦ, ᖃᐅᒪ ᐊᑐᐃᓐᓇᓂᖓ ᑭᓪᓕᖃᖅᑎᑦᑎᔪᑦ ᐱᕈᕐᓂᖏᓐᓄᑦ ᓯᑯᓂᑦ, ᓯᑰᐹ ᐊᑖᓂ, ᐊᒻᒪ ᐃᒪᐃᓐᓇᕐᒥ ᐃᒪᕐᒥᐅᑕᐃᑦ ᐱᕈᖅᑐᑦ. ᐅᕿᐅᑯᑦ, ᓯᕿᓂᕐᓂᓇᕙᑦᑕᖓ ᐅᑎᖅᑎᑕᐅᕙᑦᑐᑦ ᐊᐳᑎᒧᑦ ᓯᓚᖓᓄᑦ, ᖃᑯᖅᑕᓂ ᐊᒥᐊᖃᖅᑎᑎᓪᓗᑎ ᐊᕕᑦᑐᖅᓯᒪᔪᒧᑦ. ᐅᐱᖅᓗᕈᓕᖅᑎᓪᓗᒍ, ᐊᐳᑎᖓ ᓵᓐᓂᖃᑦᑕᖅᑐᖅ ᐊᒻᒪ ᖃᐅᓯᕐᓂᓴᐅᓪᓗᓂ, ᖃᐅᒪᒥᑦ ᓯᑯᒧᖅᑲᐃᓂᖅᓴᐅᓪᓗᓂ. ᖃᐅᔨᓴᕐᓂᓇᔭ;ᒍ ᖃᐅᒪᓂᖓ ᐱᒡᒐᓇᖏᑦᑐᖅ, ᑐᑭᓯᓪᓗᒋᑦ ᐊᐅᓪᓛᓂᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᖓᓄᑦ ᓴᖅᑭᖃᑦᑕᖅᑐᑦ ᐃᓗᐊᓂ ᓯᑯᓂᑦ ᐊᔅᓯᕈᓐᓇᖅᑐᑦ.

ᐱᓕᕆᐊᕆᓗᒍ ᑖᓐᓇ ᐊᔅᓯᕈᕈᑕᐅᔪᖅ, Qiklce 2023 ᑐᕋᖅᑕᖓ, ᑐᑭᒧᐊᖅᑎᑕᐅᔪᖅ ᒫᒥᐅᑦ ᐹᐱᓐ, ᐊᑐᓚᐅᖅᑐᑦ ᑲᑎᓐᖓᔪᓂᑦ ᓴᖅᑭᖅᑎᑕᐅᓯᒪᔪᓂᑦ ᐊᒻᒪ ᐅᓪᓗᒥᒧᖓᔪᓂᑦ ᐊᑐᖅᑕᐅᔪᓂᑦ. ᑕᑯᕕᒃ ᓯᓚᕐᔪᐊᒥ ᖃᐅᔨᓴᓂᕐᒧᑦ ᖃᐅᔨᓴᕐᕕᒃ ᓴᖅᑭᑦᑎᓚᐅᖅᑐᑦ ᓄᑖᒥ ᖃᐅᔨᓴᐅᑎᓂᑦ ᐊᑐᖅᑕᐅᕙᑦᑐᓂᑦ ᐸᕕᓴᐃᖏᓂᖅᓴᐅᔪᑦ ᐊᒻᒪ ᖃᓄᐃᓕᓂᖓᓇᒋᐊᓐᖓᖅᑕᖏᓐᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᓪᓗᑎ ᓯᑯᒧᑦᑕᐅᑎᒋ. ᑐᕋᖅᑕᐅᔪᖅ ᒪᕐᕉᓐᓂᒃ ᐱᓕᕆᐊᓪᓗᐊᑕᖃᖅᑐᑦ.

ᓯᕗᓪᓕᖅ ᐱᓕᕆᐊᓪᓗᐊᑕᐅᔪᖅ ᑐᕋᖅᑕᒧᑦ ᑕᑯᔅᓴᐅᓂᖏᓐᓄᑦ ᐃᓗᓕᖏᓐᓂ ᓯᑯᐃᑦ. ᐱᑐᖃᐃᑦ ᖃᐅᔨᓴᐅᑏᑦ ᐊᑐᖅᑕᐅᓚᐅᖅᑐᑦ ᖃᐅᒐᓴᖅᑐᑎ ᖃᐅᒪ ᑕᒻᒥᖃᑦᑕᕐᓂᖓ ᐊᒻᒪ ᐊᐅᓪᓛᖅᑎᑕᐅᓂᖏᑦ ᓯᑯᐃᑦ (CP, BR, RL, GB). ᐃᓚᒋᐊᕐᓗᒍ, in-ice tridimensional photon fluxes ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᑐᖅᑐᑎ 360 ᐊᔾᔨᓕᐅᕈᒻᒥᑦ (RL, BR), ᐊᒻᒪ ᓇᒧᓐᖓᖃᑦᑕᕐᓂᖏᓐᓄᑦ ᐃᓗᓕᖏᑦ ᓯᑯᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᑦ ᐊᑐᖅᑐᑎ ᑕᒻᒥᑎᑦᑎᔪᓂᑦ ᖃᐅᔨᓴᐅᑎᓂᑦ (CP). ᖃᐅᒪᐃᑦ ᓯᑯᒧᖅᑲᕐᓂᖏᑦ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᖅᑐᑦ ᓴᓂᐅᔭᐃᒃᑯᑎᖃᖅᑐᓂ ᐃᓗᓕᖏᓐᓂ ᓯᑯᐃᑦ ᐳᑑᖅᑕᐅᔪᓂᑦ ᖃᐅᔨᓴᖅᑐᒋᑦ ᐃᓗᓕᖏᑦ ᐊᒻᒪ ᓄᖑᖃᑦᑕᕐᓂᖏᑦ ᐊᓯᐊᖏᑦ ᐃᓗᓕᖏᑦ (BR, MHF, JF, GB, BLH). ᒥᑭᔪᓂᑦ ᓴᓇᓯᒪᓂᖓ ᓯᑯᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᕐᒥᔪᑦ. ᐊᒥᓱᒐᓚᐃᑦ ᐊᐳᑏᑦ ᖃᓗᕋᖅᑕᐅᓚᐅᖅᑐᑦ ᖃᐅᔨᓴᖅᑐᒋᑦ ᐊᔾᔨᒌᖏᑦᑐᑦ ᖁᓕᓐᓂᖏᑦ ᐊᐳᑎᑦ ᐊᒻᒪ ᑭᓪᓕᕐᓂᖏᑦ (BR). ᕿᓪᓕᕐᓂᖏᓐᓄᑦ ᓯᑯᓂᑦ ᖃᐅᔨᓴᖅᑕᐅᓚᐅᕐᒥᔪᑦ ᓇᒻᒥᓂᖅ ᓯᑯᕈᕐᑲᑦᑕᖅᑐᓂᑦ ᐱᓇᓱᐊᖅᑐᒋᑦ ᓯᑯᐃᑦ (RL).

ᑐᖏᓕᖓ ᐱᓕᕆᐊᓪᓗᐊᑕᐅᔪᖅ ᑐᕌᖅᑕᐅᔪᒧᑦ ᐆᒪᔪᓂᑦ ᐆᒪᔪᓐᓇᖅᑐᓂᑦ ᖁᑐᑖᖏᓐᓂ. ᓯᕗᓪᓕᐹᑦᑎᐊᒥᑦ, ᐊᖏᓇᖅᑐᖅ ᖃᐅᔨᓴᐅᑦ ᓴᓇᓯᒪᓂᖃᖅᑐᖅ ᐊᑐᖅᑕᐅᓗᓂ ᓯᑯᒧᑦ ᐊᔾᔨᓕᐅᕆᓚᐅᖅᑐᑦ ᒥᕝᔫᑎᕋᓛᓂ ᐃᒪᕐᒥᐅᑕᓂᑦ ᐱᕈᖅᑐᓂᑦ ᐄᔭᖅᑕᐅᓐᓇᑎ ᓇᔪᖃᑦᑕᖅᑕᖏᓐᓂ (BLH, GB). ᓯᑯᐃᑦ ᖃᐅᔨᓴᕋᓴᓴᐃᑦ ᖃᐅᔨᓴᖅᑕᐅᓂᐊᖅᑐᑦ ᓇᓗᓇᐃᖅᑕᐅᓗᑎ ᖃᓄᐃᓕᖓᕕᒋᒋᐊᓐᖓᖅᓯᒪᔭᖏᓐᓄᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ (BLH). ᐊᔾᔨᐅᖏᑦᑐᖅ ᖃᐅᔨᓴᐅᑦ ᓴᓇᕙᐅᓚᐅᖅᑐᖅ ᖃᐅᔨᓴᖅᑐᒋᑦ ᓂᕆᔭᓴᐅᓂᖏᑦ ᐋᔪᕋᖏᓐᓂ, ᐱᒻᒪᕆᐅᔪᑦ ᐱᕈᕐᓂᖏᓐᓄᑦ ᐃᒪᕐᒥᐅᑕᐃᑦ ᐱᕈᖅᑐᑦ. ᓯᕗᓪᓕᐹᑦᑎᐊᒥ, ᐋᔪᕋᓂ ᐃᒪᖓ ᐄᑦᓯᕕᐅᔪᓐᓇᖅᑐᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᓗᑎ ᓯᑯᖓ ᐄᖅᑕᐅᖏᓪᓗᓂ (GL). ᐱᓕᕆᖃᑎᒋᔭᐅᔪᑦ ᐱᓕᕆᕕᖓᓂ ᐃᒪᕐᓂ ᖃᐅᔨᓴᓂᕐᒧᑦ (ICM-CSIC, ᐸᓯᔫᓇ) ᓄᐊᑦᑎᓚᐅᕐᒥᔪᑦ ᑕᕆᐅᖓᓂ ᖃᐅᔨᓴᕋᓴᓴᓂᑦ ᐊᒻᒪ ᓯᑯᓂᑦ ᐳᑑᖅᑕᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᕋᓴᓴᐃᑦ ᑲᔪᓯᓗᑎ ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᒥᑭᔫᑎᕋᓛᓂ ᐆᒪᔪᕋᓛᓂᑦ (SGA, PS).

ᑖᒃᑯᐊ ᖃᐅᔨᓴᕐᓂᓕᒫᖑᔪᑦ ᐊᖏᑦᓕᑎᑦᑎᓂᐊᖅᑐᑦ ᓈᓴᐅᑎᑎᒍᑦ ᖃᓄᐃᓕᖓᓂᕆᒧᓐᓇᖅᑕᖏᓐᓂ ᐊᒻᒪ ᑐᑭᓯᑦᑎᐊᓂᖅᓴᕆᓗᒍ ᐅᑭᐅᑕᖅᑐᖅ ᐊᒻᒪ ᖃᓄᑦ ᐊᓯᔾᔨᕐᓂᖓᓄᑦ ᓯᕗᓂᓴᓴᒥ.

ᑐᔪᕐᒥᕕᐅᔪᑦ: ᓯᑯ ᑐᔪᕐᒥᕕᒃ ᐊᒻᒪ ᐄᓚᐅᑉ B&B

ᓄᓇᓕᒻᒥ ᐃᑲᔪᖅᑐᑦ:

- ᐆᓂ ᑯᓂᓘᓯ (ᓯᑯ ᑐᔪᕐᒥᕕᒃ ᓇᒻᒥᓂᖓ, ᑐᖅᑯᖅᑕᐅᓂᖏᑦ ᐅᓯᔭᐅᔪᑦ ᑎᑭᓚᐅᖅᑎᓐᓇᑕ, ᑐᖅᑯᖅᑕᐅᔪᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐸᓂᖅᑐᓂᑦ ᐊᐅᓪᓚᑎᑦᑎᔾᔪᑎ ᖁᐊᒃᑯᕕᒻᒥ)
- ᐄᓚ ᑯᓂᓘᓯ (ᖁᖅ ᑐᔪᕐᒥᕕᒃ ᓇᒻᒥᓂᓕ)
- ᐃᓄᐃᑦ ᐊᐅᓪᓚᕈᔾᔨᐄᑦ: ᓕᓯ ᓇᑦᓯᐊᐱᒃ, ᒍᑕᒥ ᐊᐅᓚᖁᐊᖅ, .ᐃᐳᑎ ᒧᓯᓯ
- ᐃᕝᖅ ᑯᓇᔅᑕᓐ (2 ᖃᒧᑏᒃ)
- ᕕᓕ ᐊᕐᓇᖅᑯᖅ (ᓄᓇᕗᒻᒥ ᐊᐅᓪᓚᕈᔾᔨᔨ, 3 ᖃᒧᑕᐅᔭᐃᑦ ᐊᑐᖅᑐᐊᖅᑕᐅᔪᑦ ᐊᒻᒪ 1 ᖃᒧᑏᒃ)
- ᑭᑎ ᓇᑦᓯᐊᐱᒃ (ᓲᓇᖅᑐᑦ/ᓂᕆᔭᓴᓴᐃᑦ ᓂᕿᓕᐅᕐᓂᖅ)
- ᑖᓐ ᒪᒃᑖᓄᑦ (ᐃᓕᓴᕕᒻᒥ ᐊᖏᔪᖅᑳᖅ)
- ᒋᑎᐊᓐ ᑐᕙᐃᑎᔅ (ᖃᐅᔨᓴᓂᕐᒧᑦ ᐃᓕᓴᐃᔨ, ᖃᐅᔨᓴᕐᕕᖃᖅᑎᑦᑎᔪᖅ)