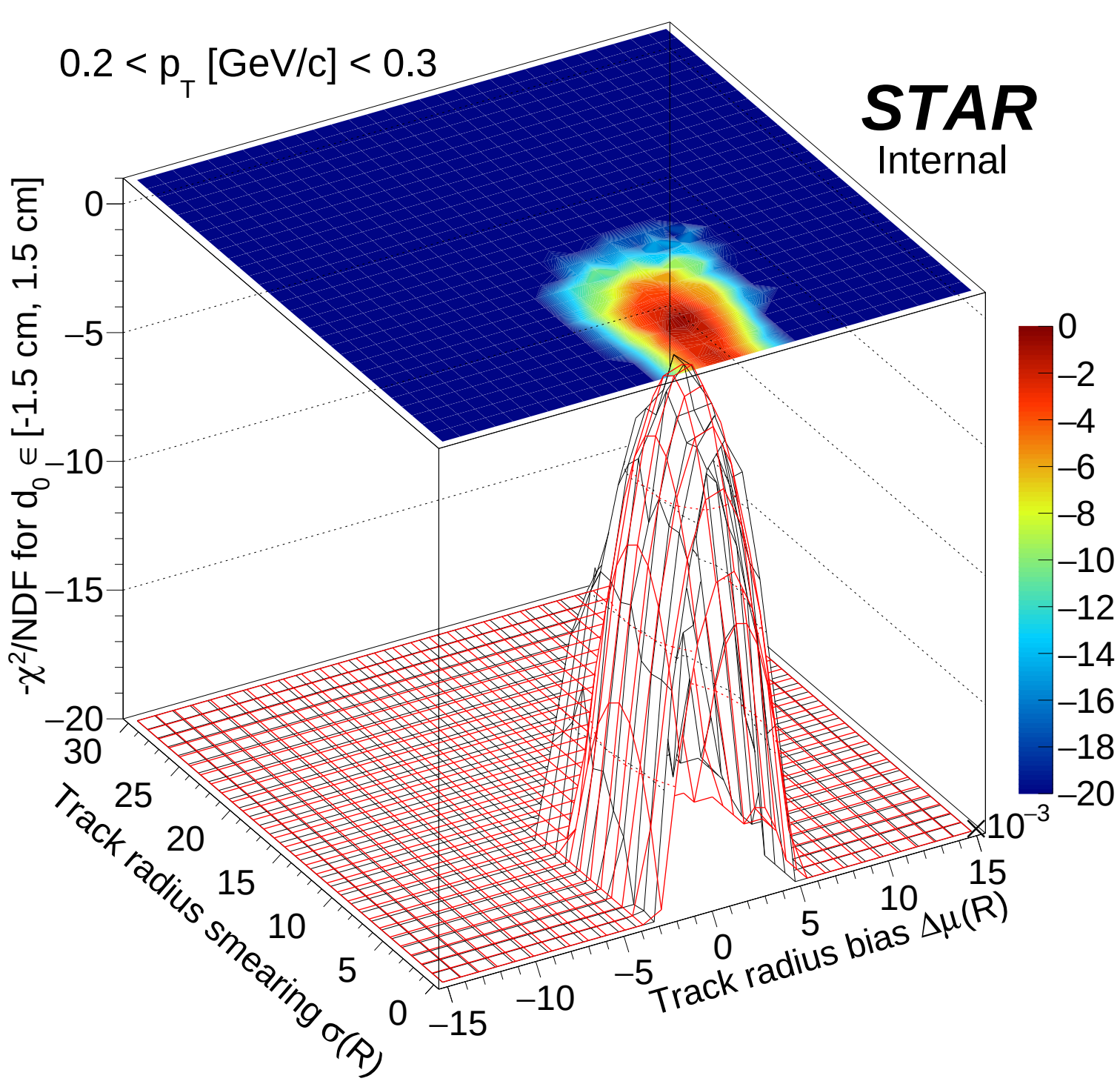
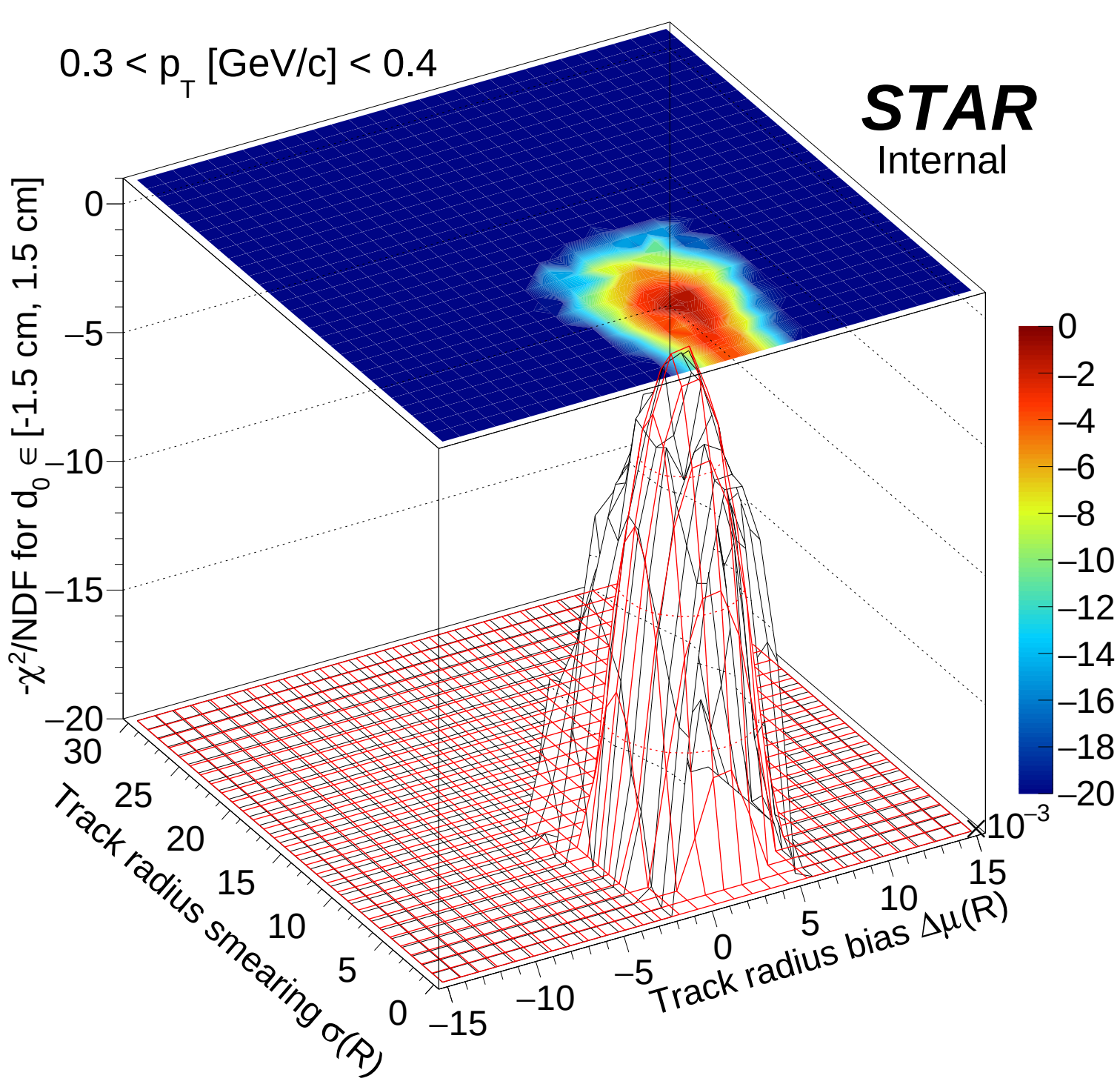
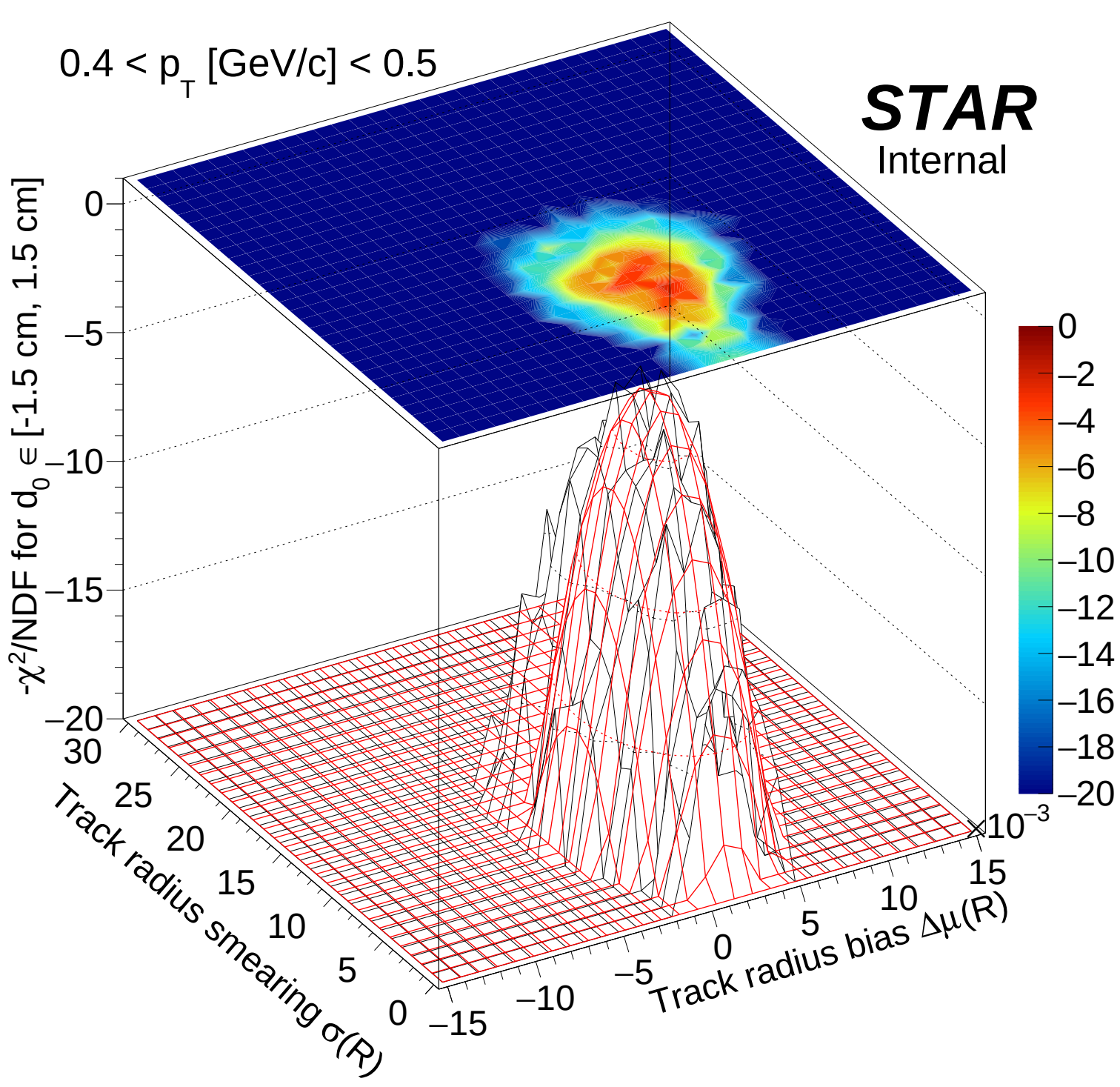
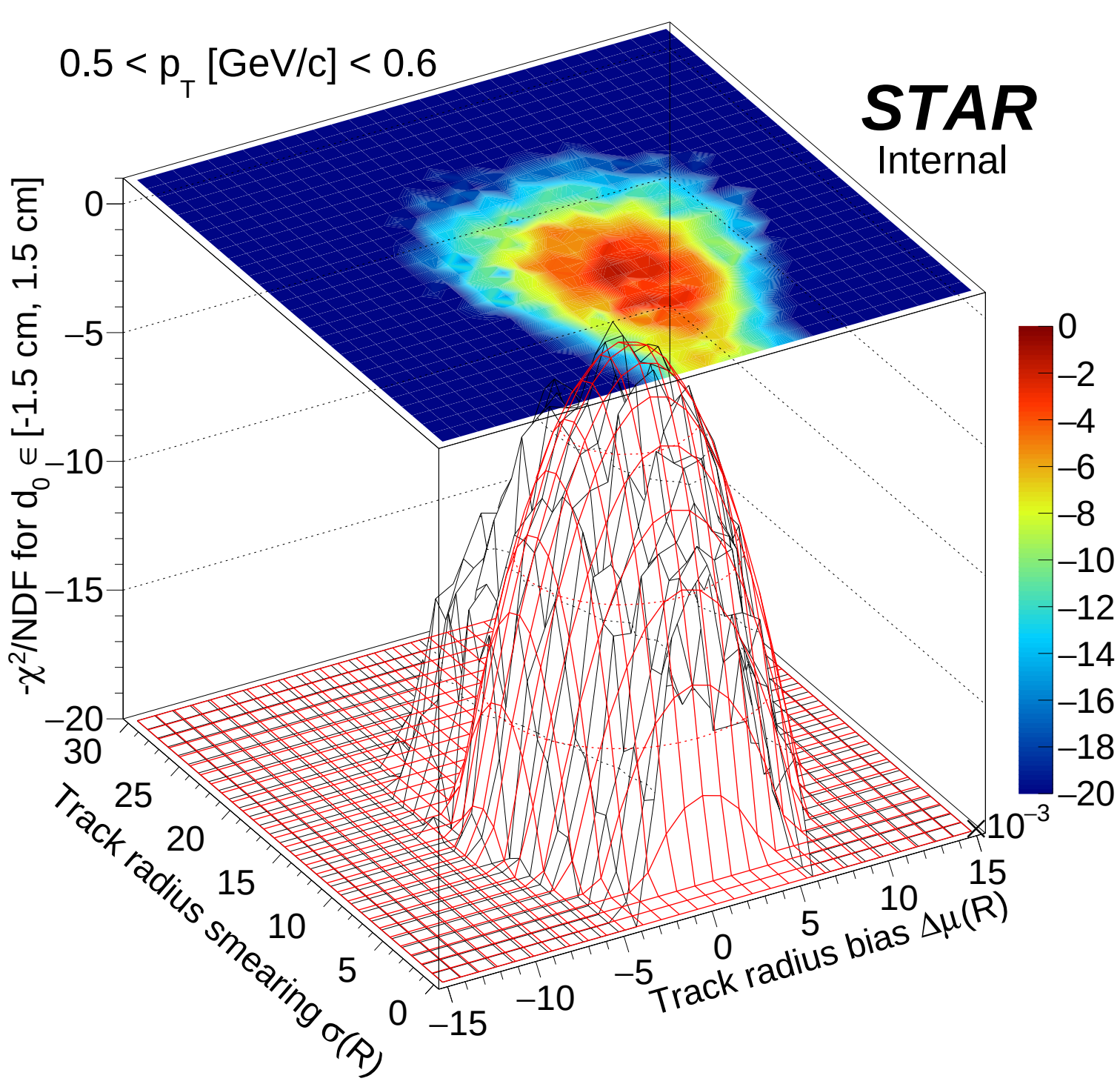
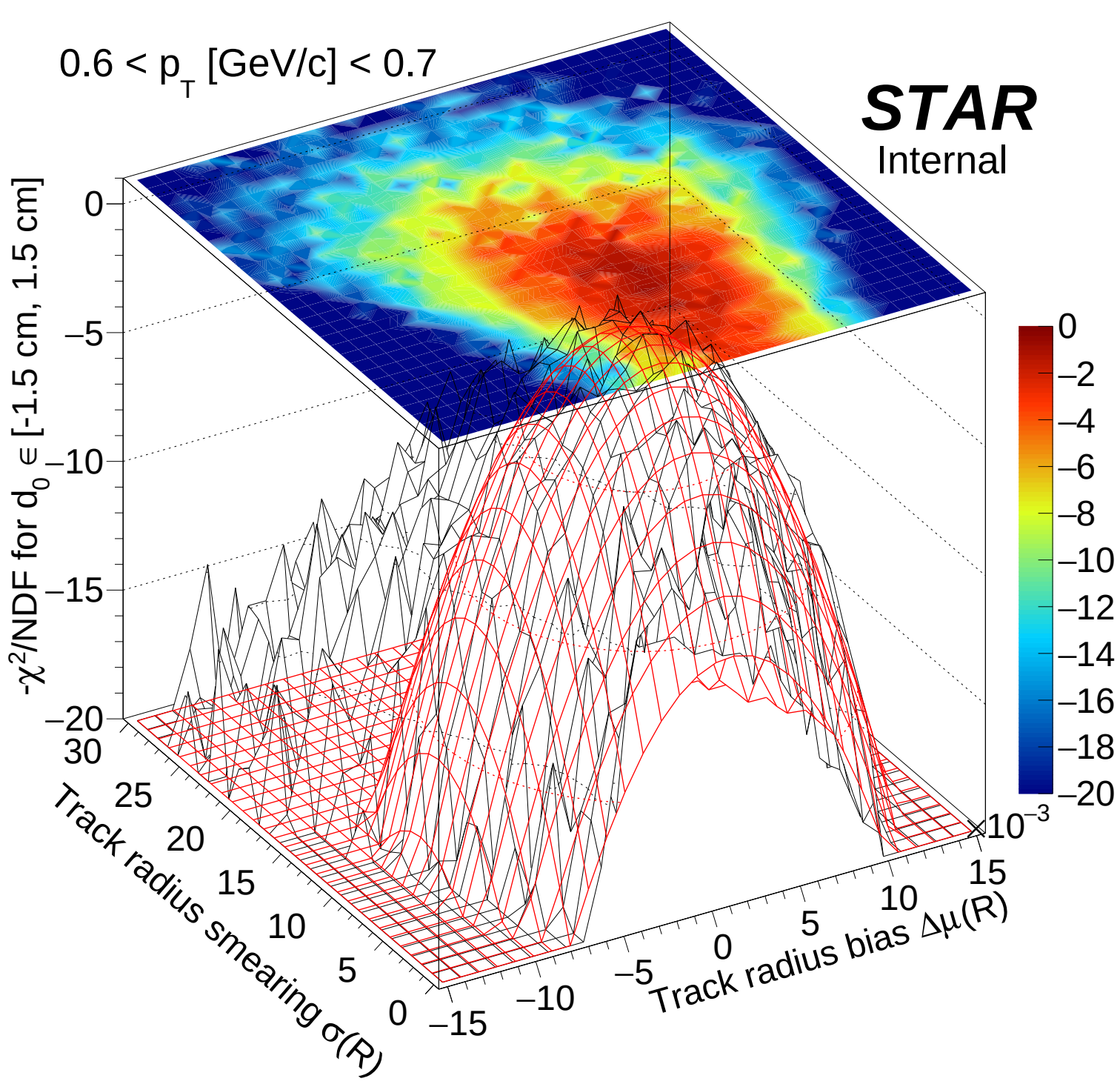
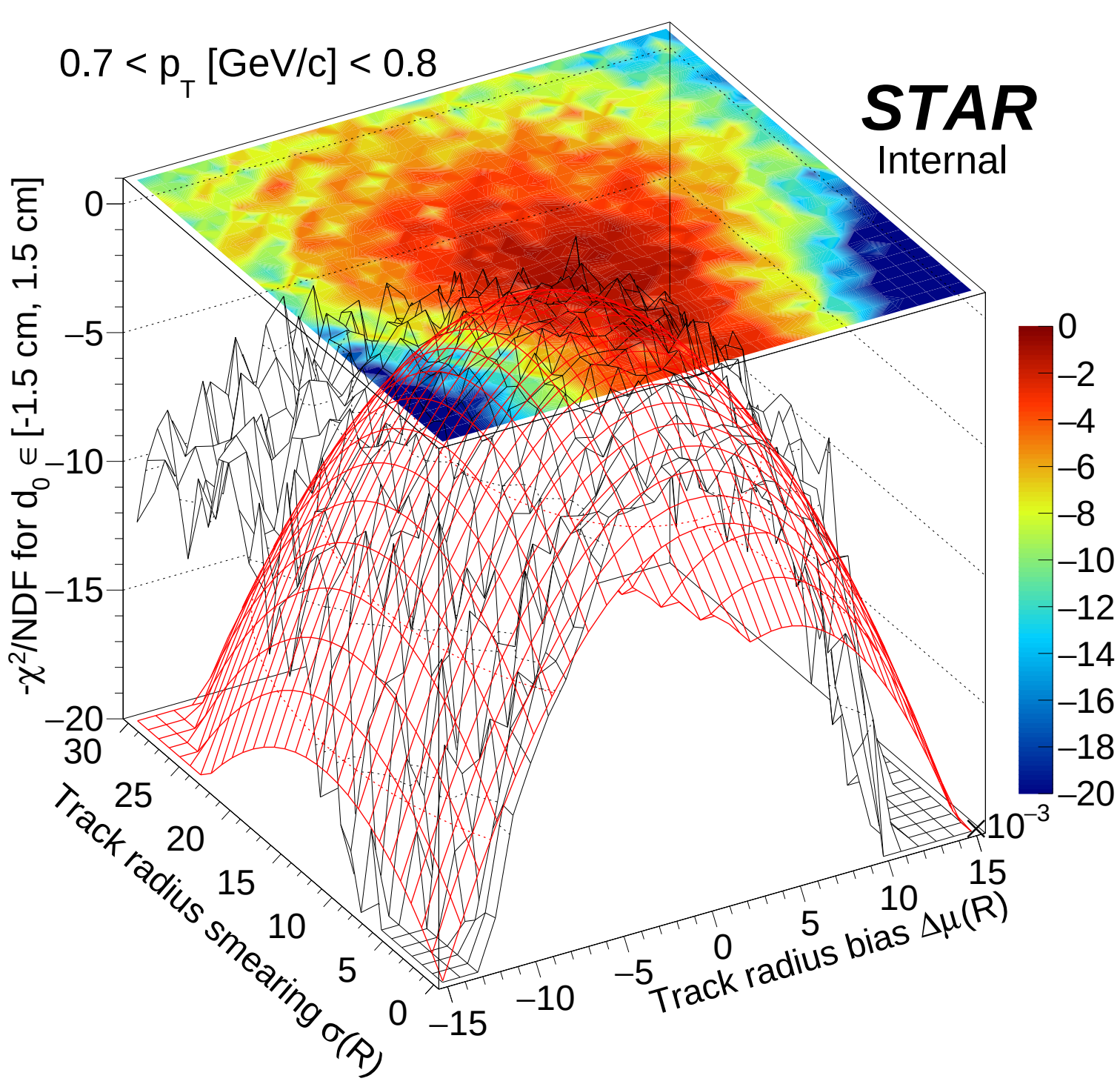

0.2 < p_T [GeV/c] < 0.3
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
Track radius bias Δμ(R)
×10⁻³
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20

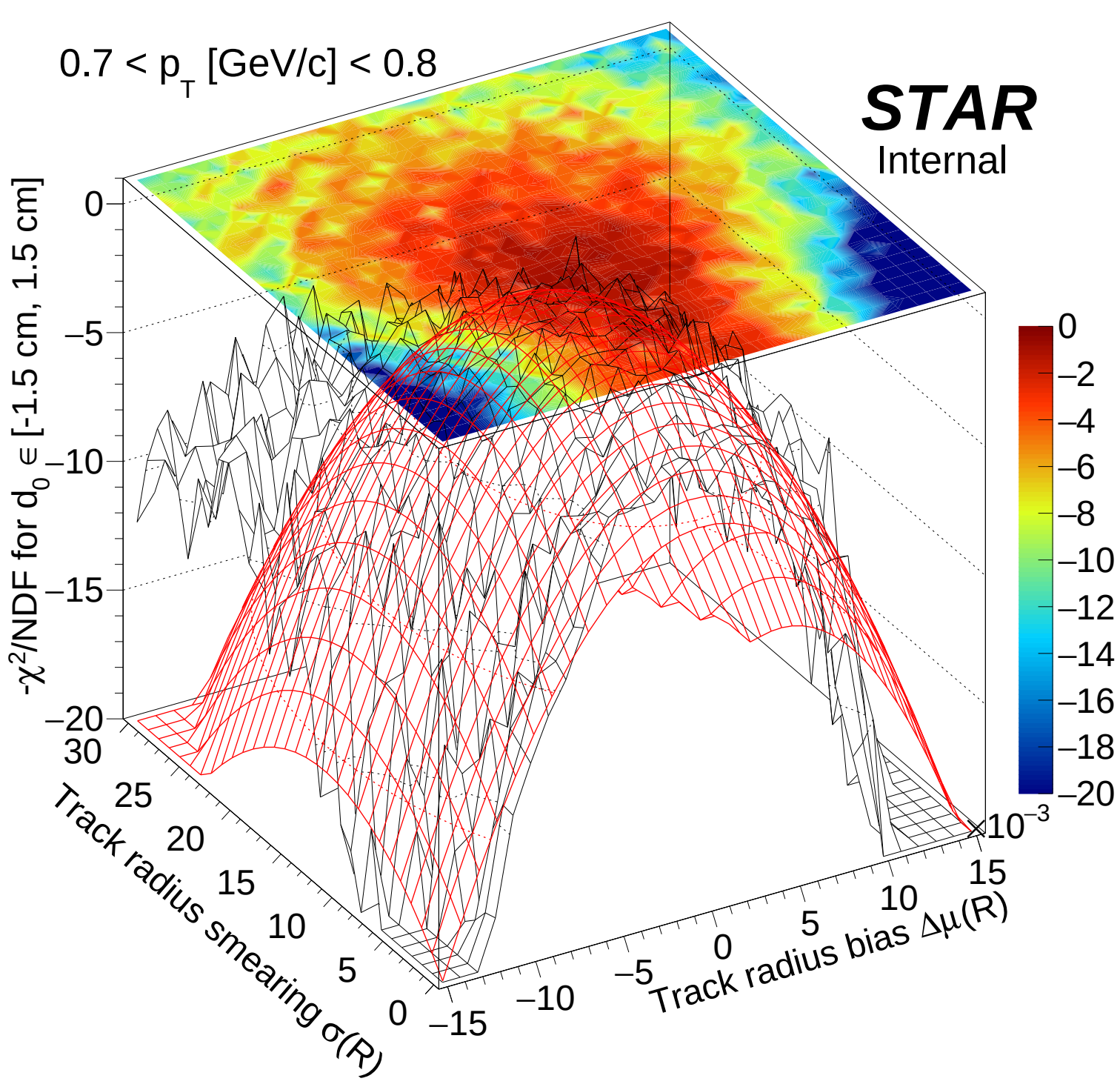

0.3 < p_T [GeV/c] < 0.4
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
Track radius bias Δμ(R)
10^−3
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20


0.4 < p_T [GeV/c] < 0.5
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
Track radius bias Δμ(R)
×10^−3
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20


0.5 < p_T [GeV/c] < 0.6
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15
Track radius bias Δμ(R)
×10⁻³
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20


0.6 < p_T [GeV/c] < 0.7
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
Track radius bias Δμ(R)
−15
−10
−5
0
5
10
15
×10^−3
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20


0.7 < p_T [GeV/c] < 0.8
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
Track radius bias Δμ(R)
−15
−10
−5
0
5
10
15
×10^−3
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20


0.7 < p_T [GeV/c] < 0.8
STAR
Internal
-χ²/NDF for d_0 ∈ [-1.5 cm, 1.5 cm]
0
−5
−10
−15
−20
Track radius smearing σ(R)
30
25
20
15
10
5
0
Track radius bias Δμ(R)
−15
−10
−5
0
5
10
15
×10^−3
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
−20