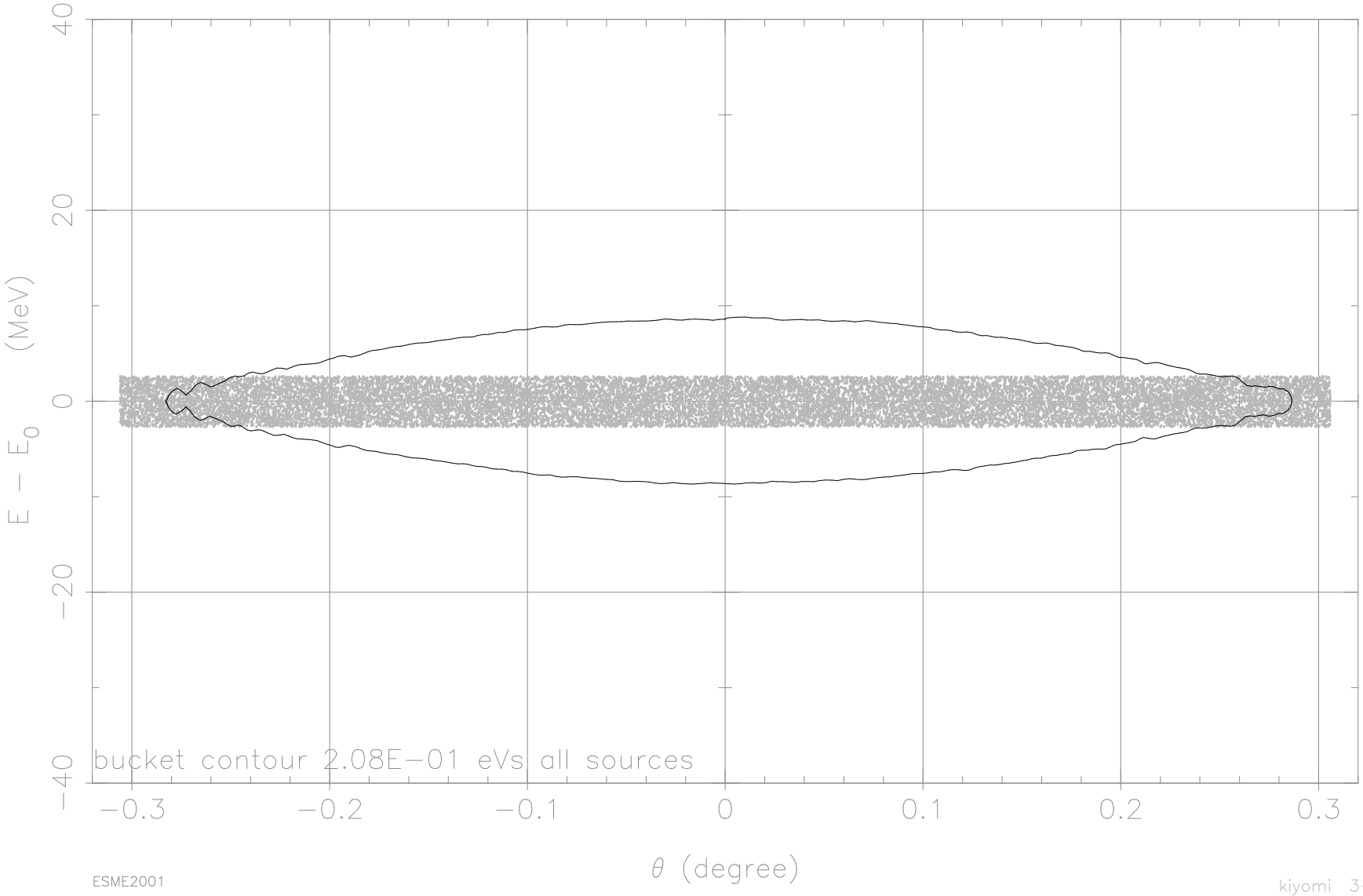
0.1 eV−sec bunch

Iter 0 0.000E+00 sec

H_B (MeV)	S_B (eV s)	E_S (MeV)	h	V (MV)	ψ (deg)
8.7529E+00	2.0772E−01	8.9384E+03	588	7.000E−02	0.000E+00
ν_S (turn^{-1})	pdot (MeV s^{-1})	η			
2.5646E−03	0.0000E+00	−8.8756E−03			
τ (s)	S_b (eV s)	N			
1.1134E−05	2.6157E−02	20000			



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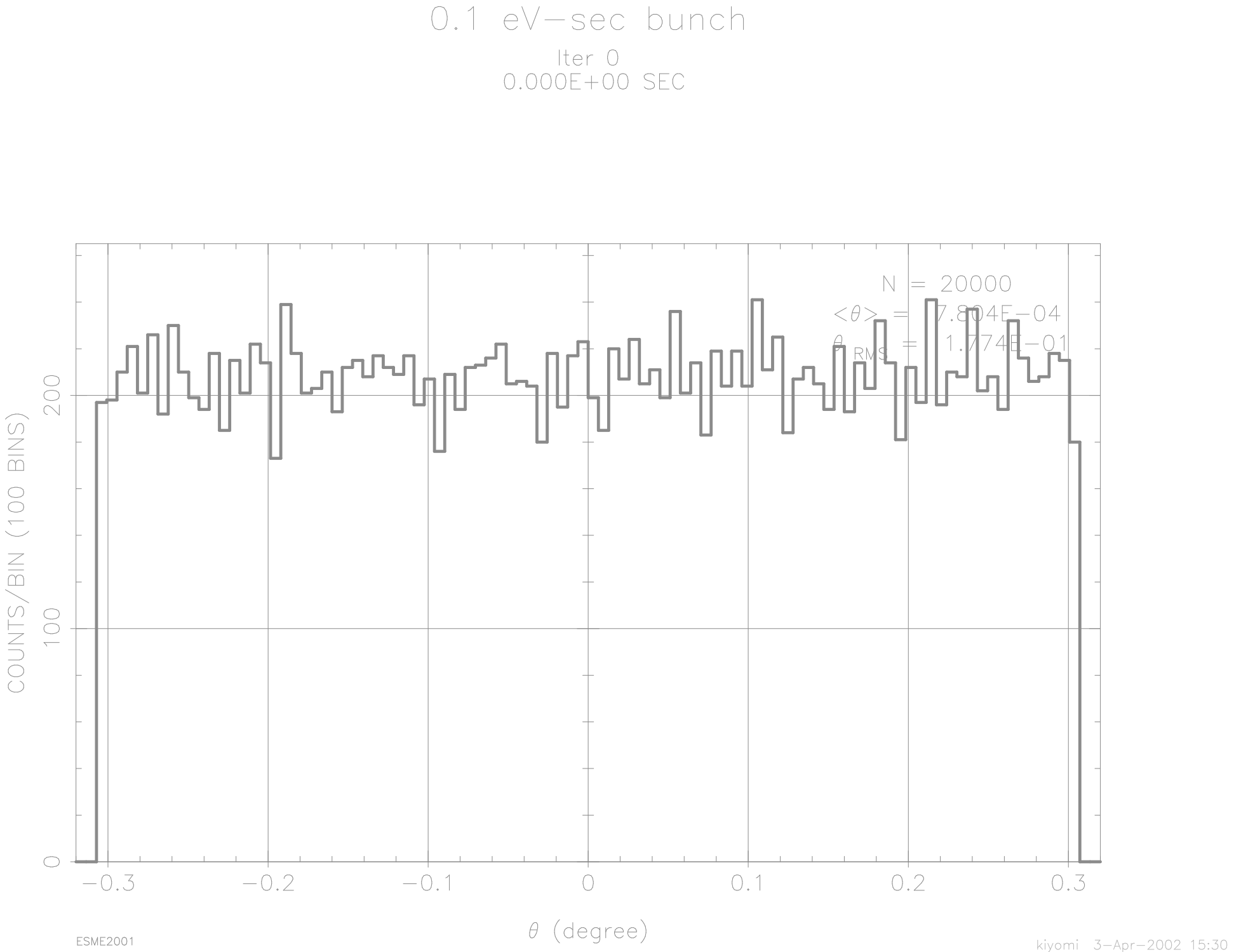
0.1 eV−sec bunch
Iter 0
0.000E+00 SEC
N = 20000
<θ> = 7.804E−04
θ RMS = 1.774E−01
COUNTS/BIN (100 BINS)
0
100
200
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (degree)
ESME2001
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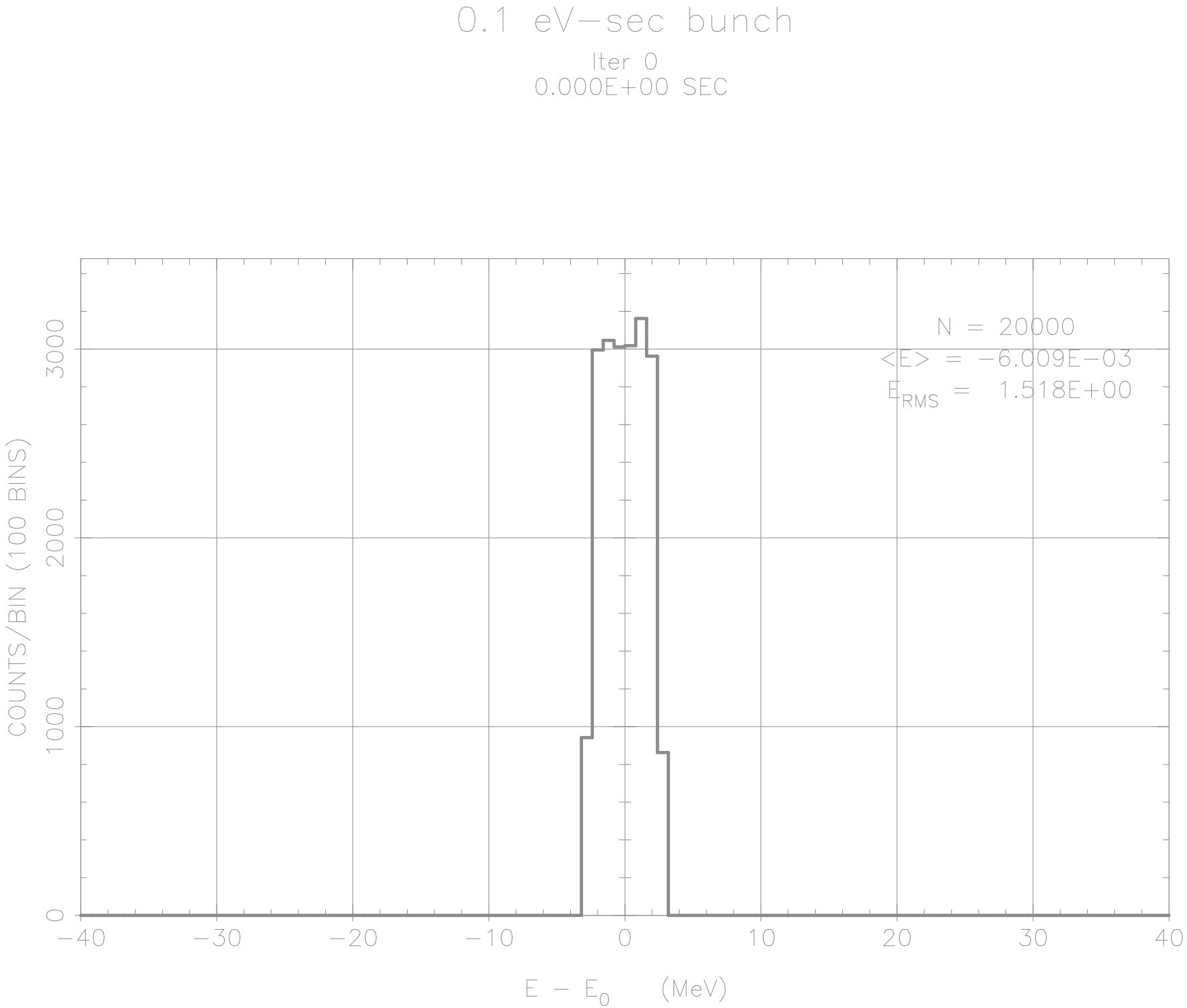
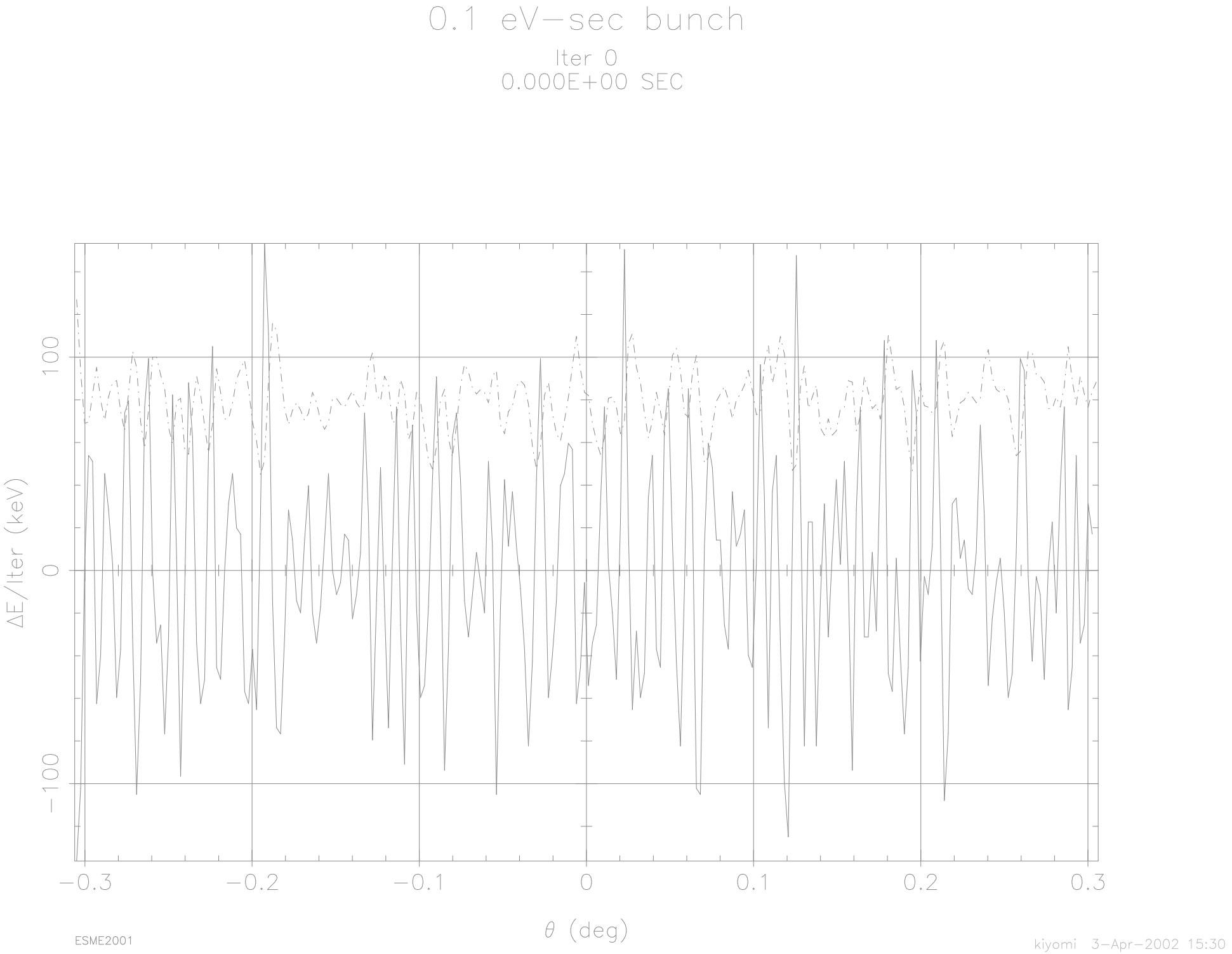

0.1 eV−sec bunch
Iter 0
0.000E+00 SEC
N = 20000
<E> = −6.009E−03
E_RMS = 1.518E+00
COUNTS/BIN (100 BINS)
0
1000
2000
3000
−40
−30
−20
−10
0
10
20
30
40
E − E_0 (MeV)


0.1 eV−sec bunch
Iter 0
0.000E+00 SEC
100
0
−100
ΔE/Iter (keV)
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (deg)
ESME2001
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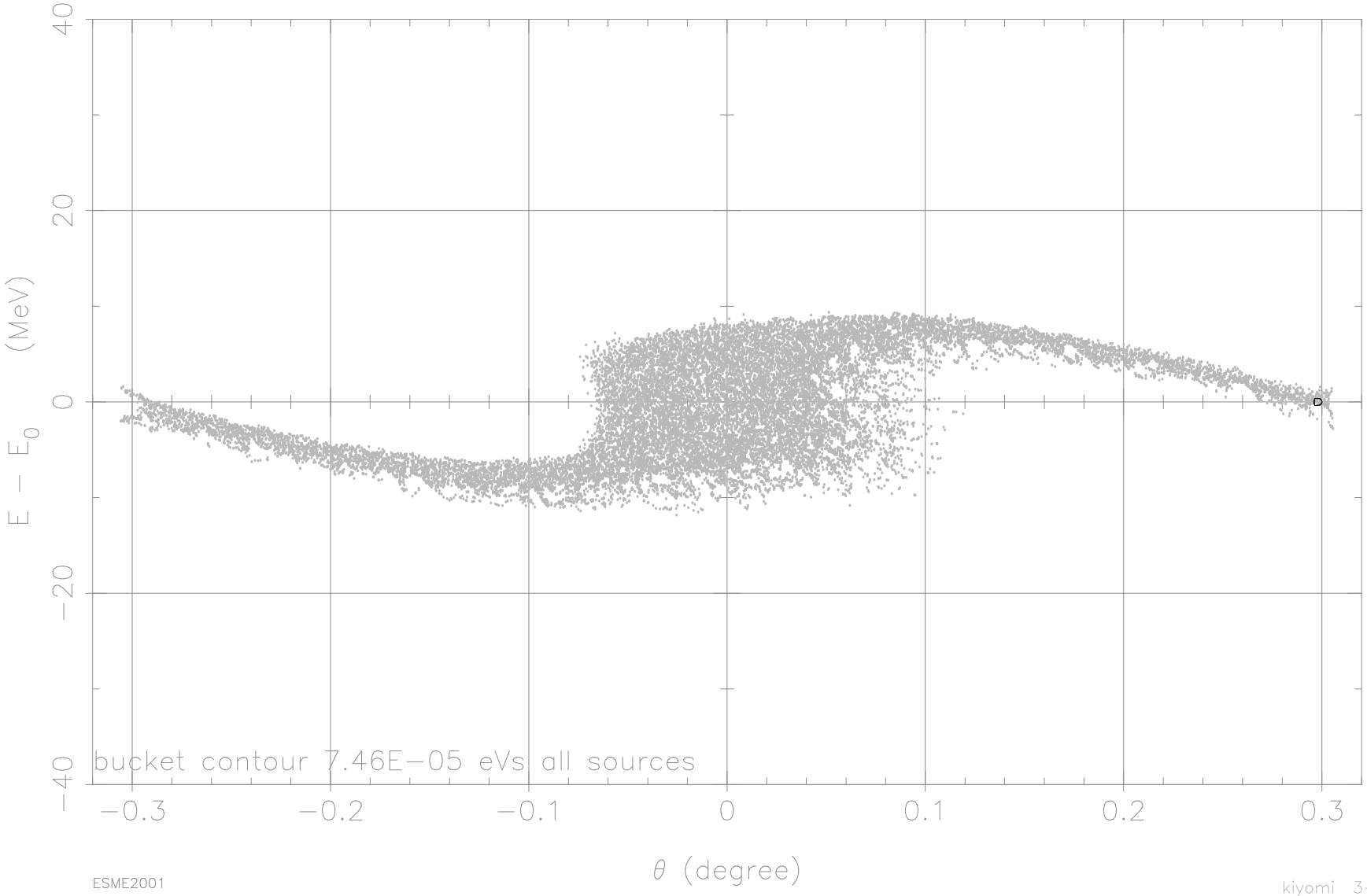
0.1 eV−sec bunch

Iter 100 1.113E−03 sec

H_B (MeV)	S_B (eV s)	E_S (MeV)	h	V (MV)	ψ (deg)
3.7778E−01	7.4553E−05	8.9384E+03	588	1.242E−01	0.000E+00
ν_S (turn^{-1})	pdot (MeV s^{-1})	η			
3.4167E−03	0.0000E+00	−8.8756E−03			
τ (s)	S_b (eV s)	N			
1.1134E−05	4.9681E−02	20000			



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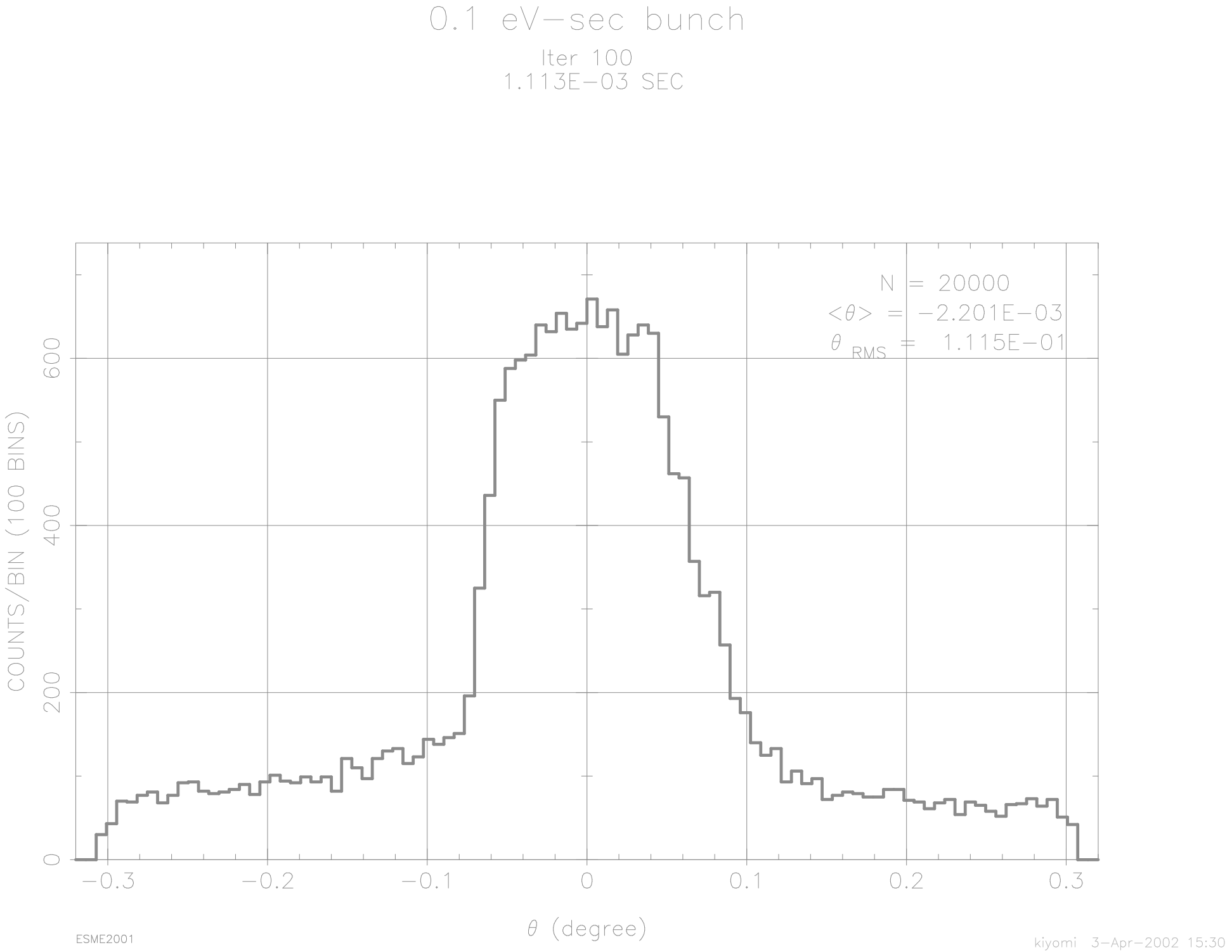
0.1 eV−sec bunch
Iter 100
1.113E−03 SEC
N = 20000
<θ> = −2.201E−03
θ RMS = 1.115E−01
COUNTS/BIN (100 BINS)
0
200
400
600
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (degree)
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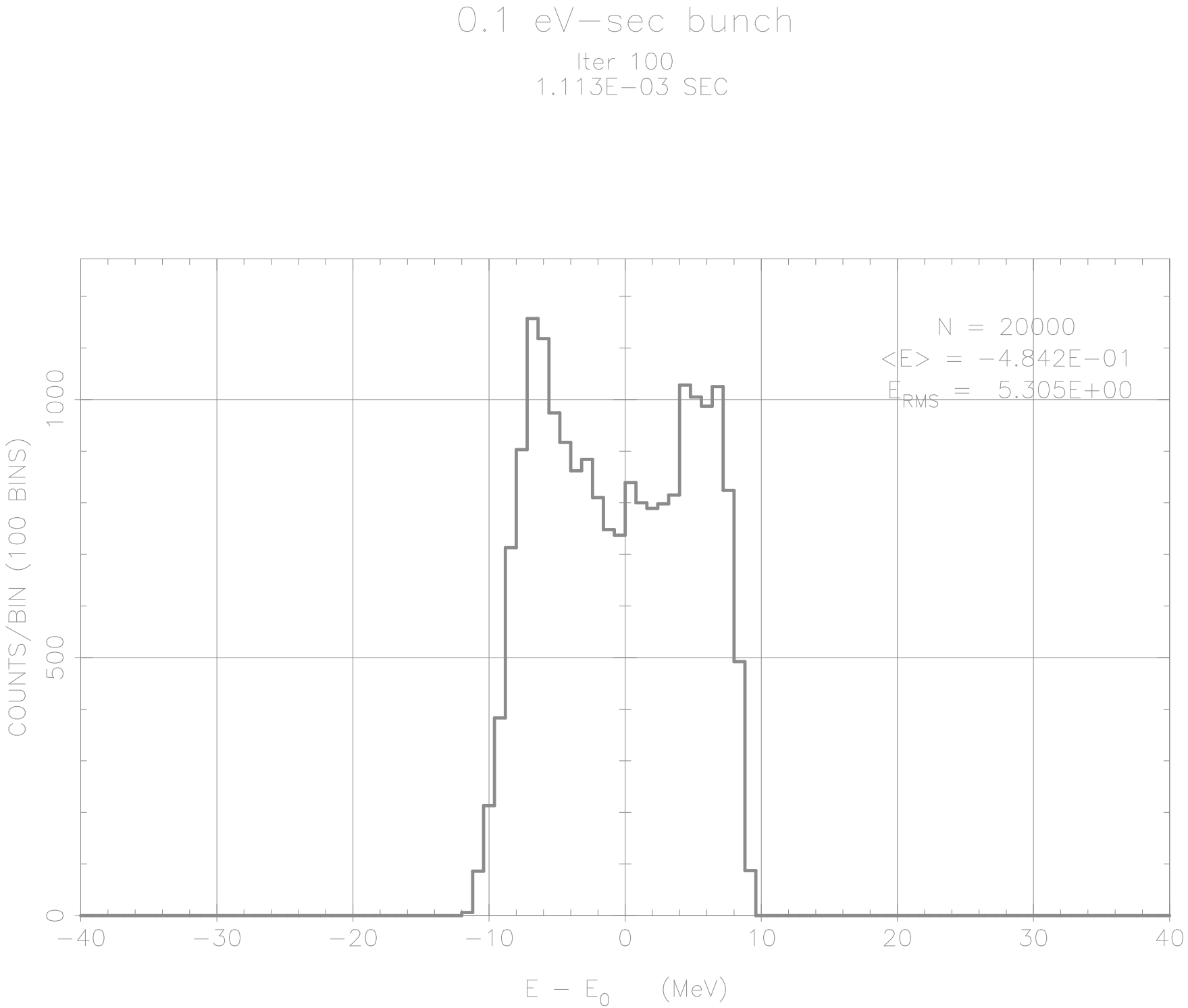
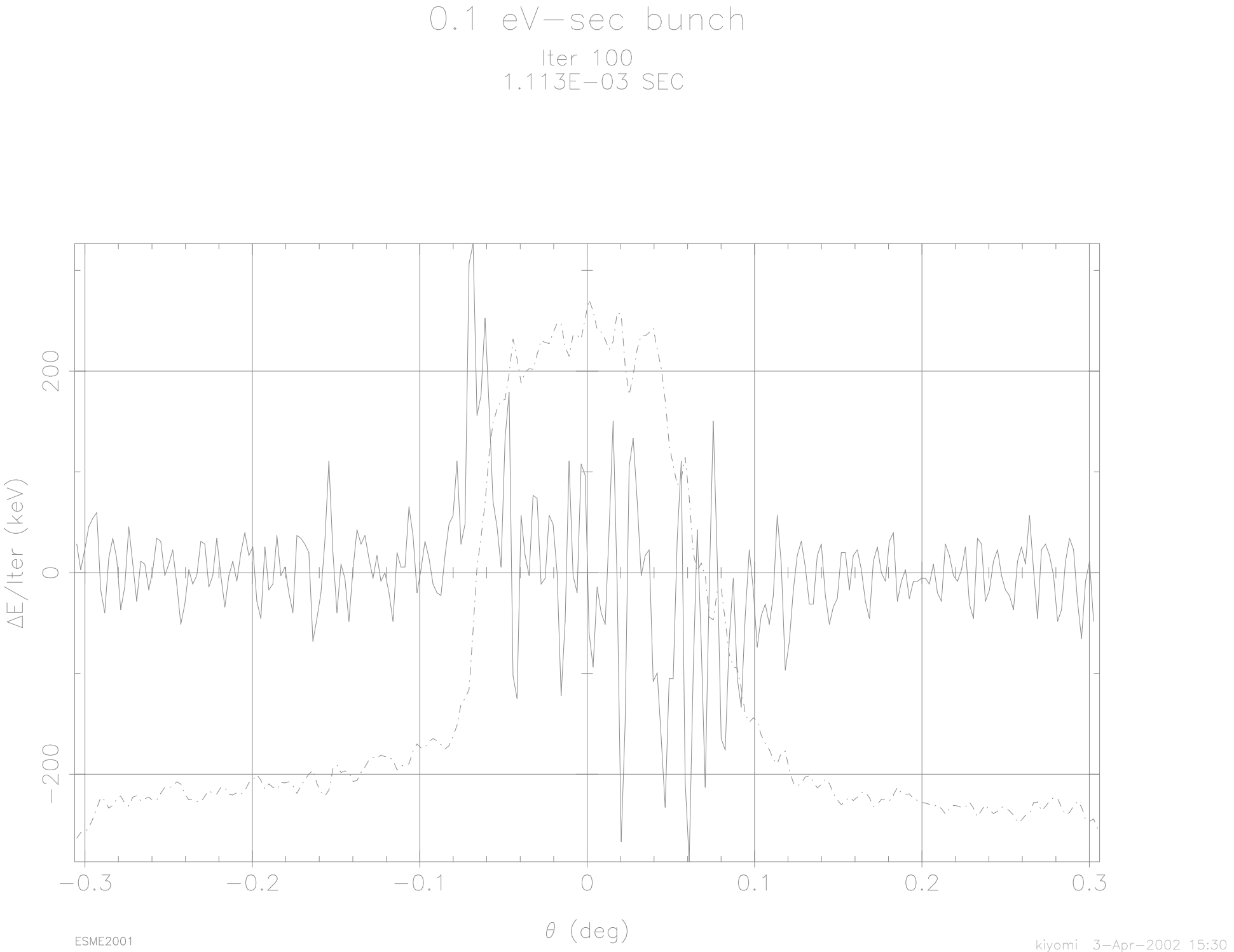

0.1 eV−sec bunch
Iter 100
1.113E−03 SEC
N = 20000
<E> = −4.842E−01
E_RMS = 5.305E+00
COUNTS/BIN (100 BINS)
0
500
1000
−40
−30
−20
−10
0
10
20
30
40
E − E_0 (MeV)


0.1 eV−sec bunch
Iter 100
1.113E−03 SEC
200
0
−200
ΔE/Iter (keV)
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (deg)
ESME2001
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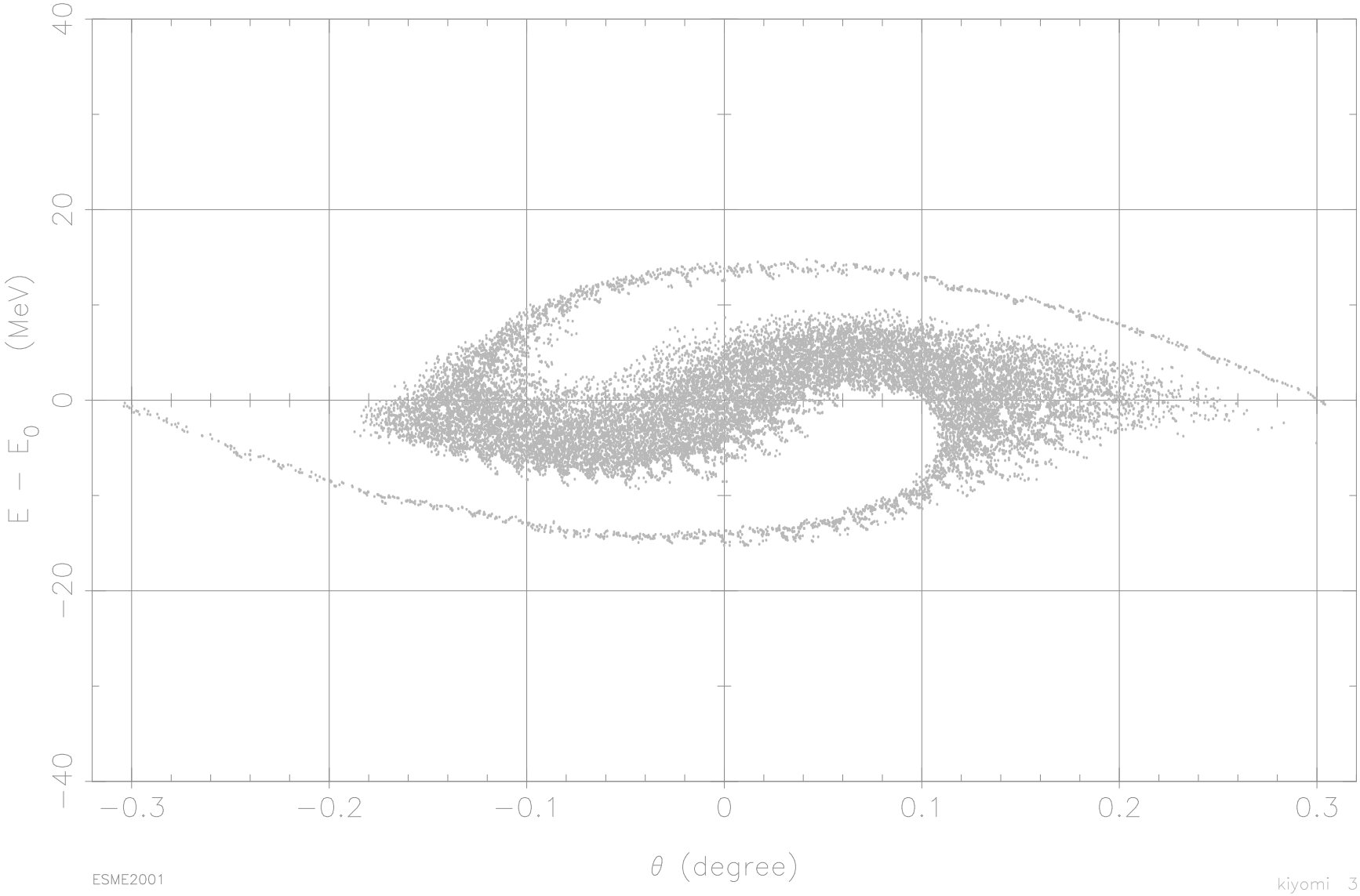
0.1 eV−sec bunch

Iter 200 2.227E−03 sec

H_B (MeV)	S_B (eV s)	E_S (MeV)	h	V (MV)	ψ (deg)
7.3973E+00	0.0000E+00	8.9384E+03	588	2.786E−01	0.000E+00
ν_S (turn^{-1})	pdot (MeV s^{-1})	η			
5.1168E−03	0.0000E+00	−8.8756E−03			
τ (s)	S_b (eV s)	N			
1.1134E−05	4.8934E−02	20000			



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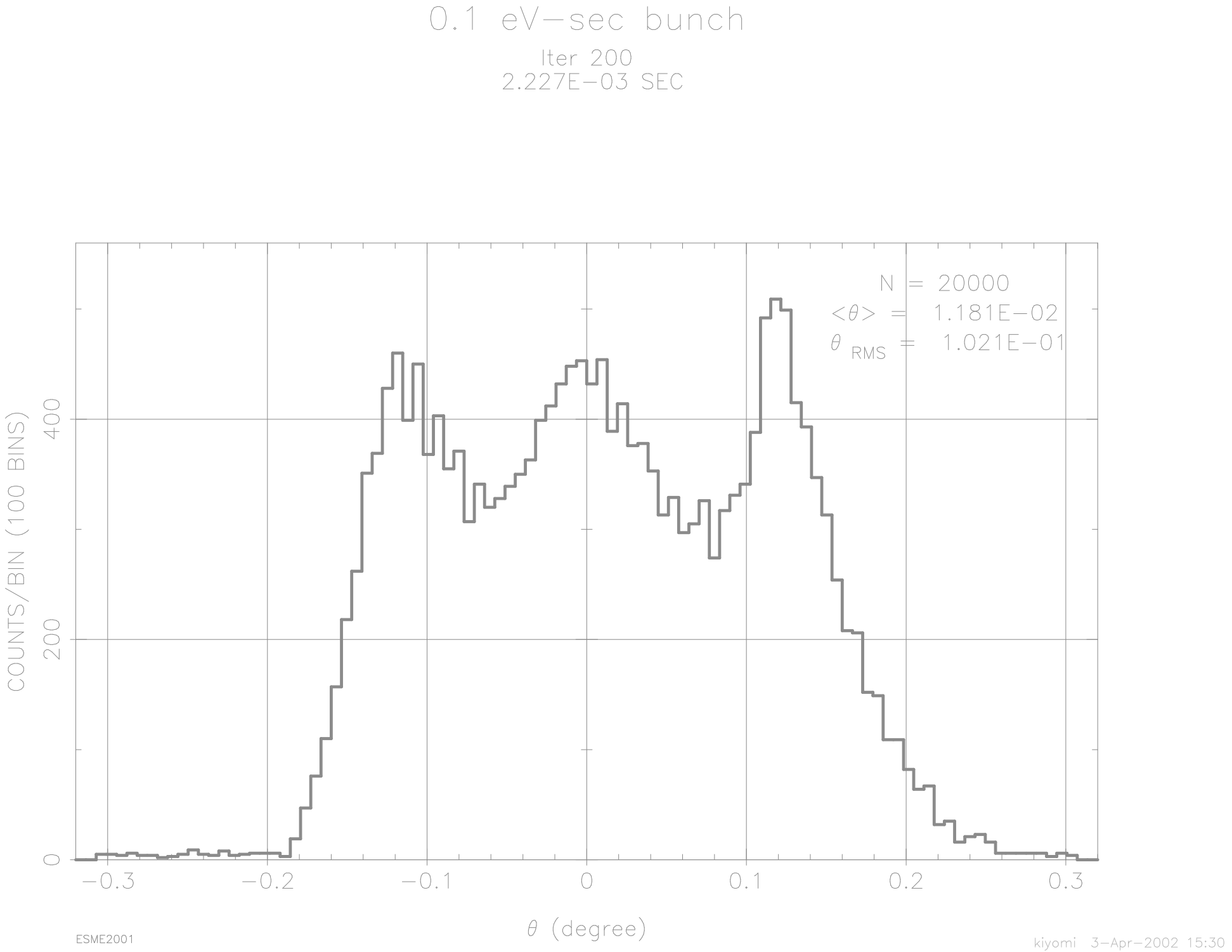
0.1 eV−sec bunch
Iter 200
2.227E−03 SEC
N = 20000
<θ> = 1.181E−02
θ RMS = 1.021E−01
COUNTS/BIN (100 BINS)
0
200
400
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (degree)
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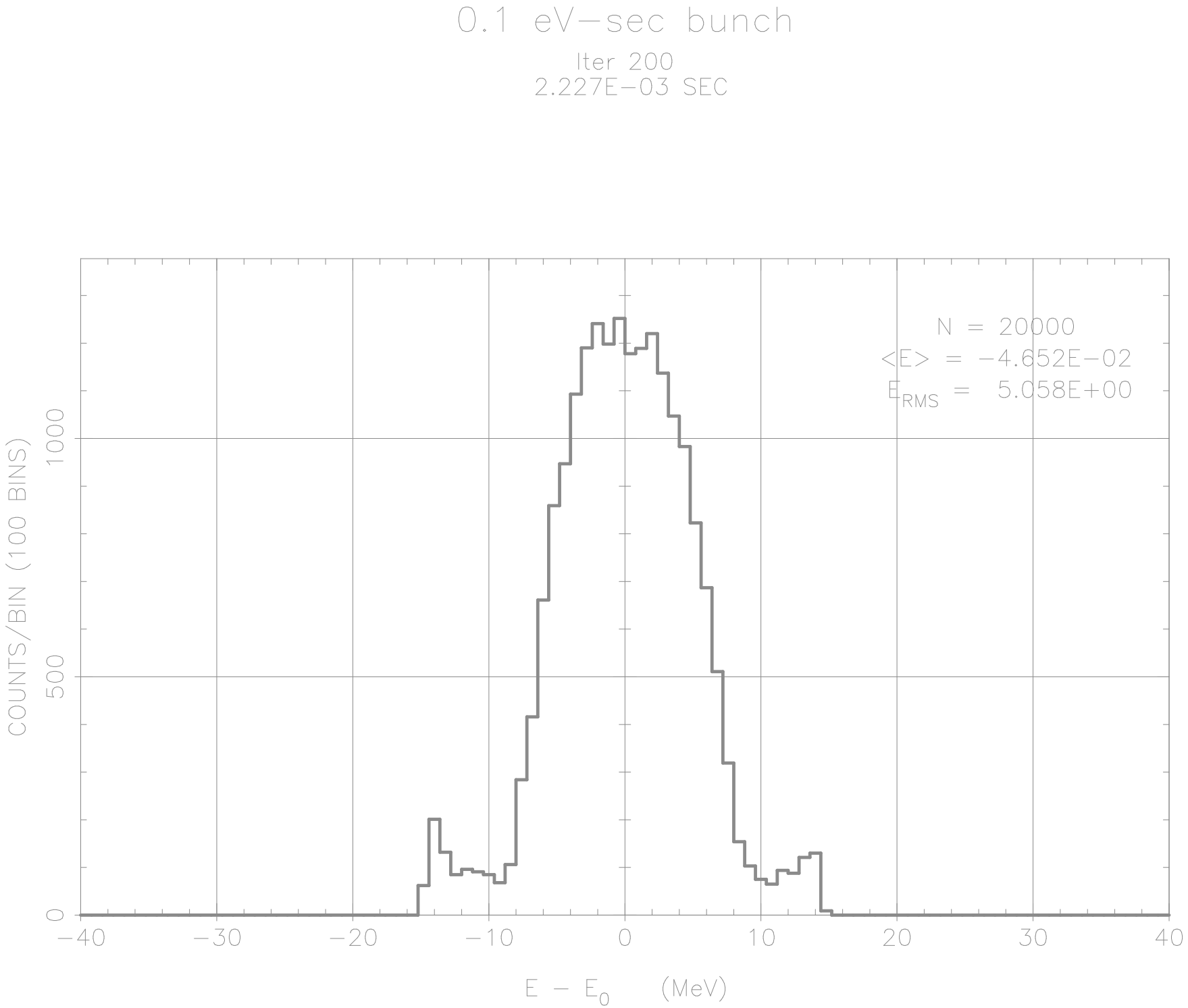
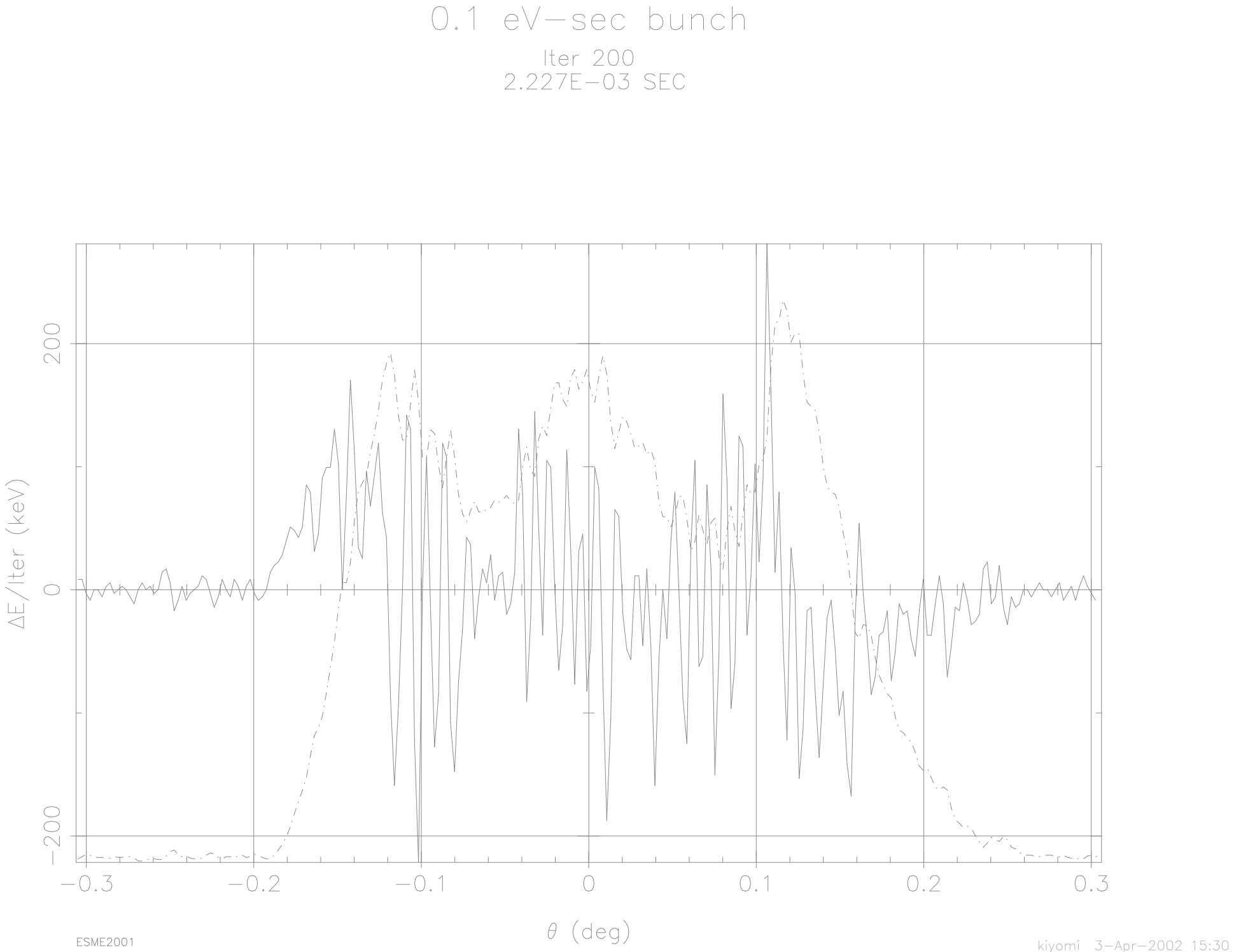

0.1 eV−sec bunch
Iter 200
2.227E−03 SEC
N = 20000
<E> = −4.652E−02
E_RMS = 5.058E+00
COUNTS/BIN (100 BINS)
0
500
1000
−40
−30
−20
−10
0
10
20
30
40
E − E_0 (MeV)


0.1 eV−sec bunch
Iter 200
2.227E−03 SEC
200
0
−200
ΔE/Iter (keV)
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (deg)
ESME2001
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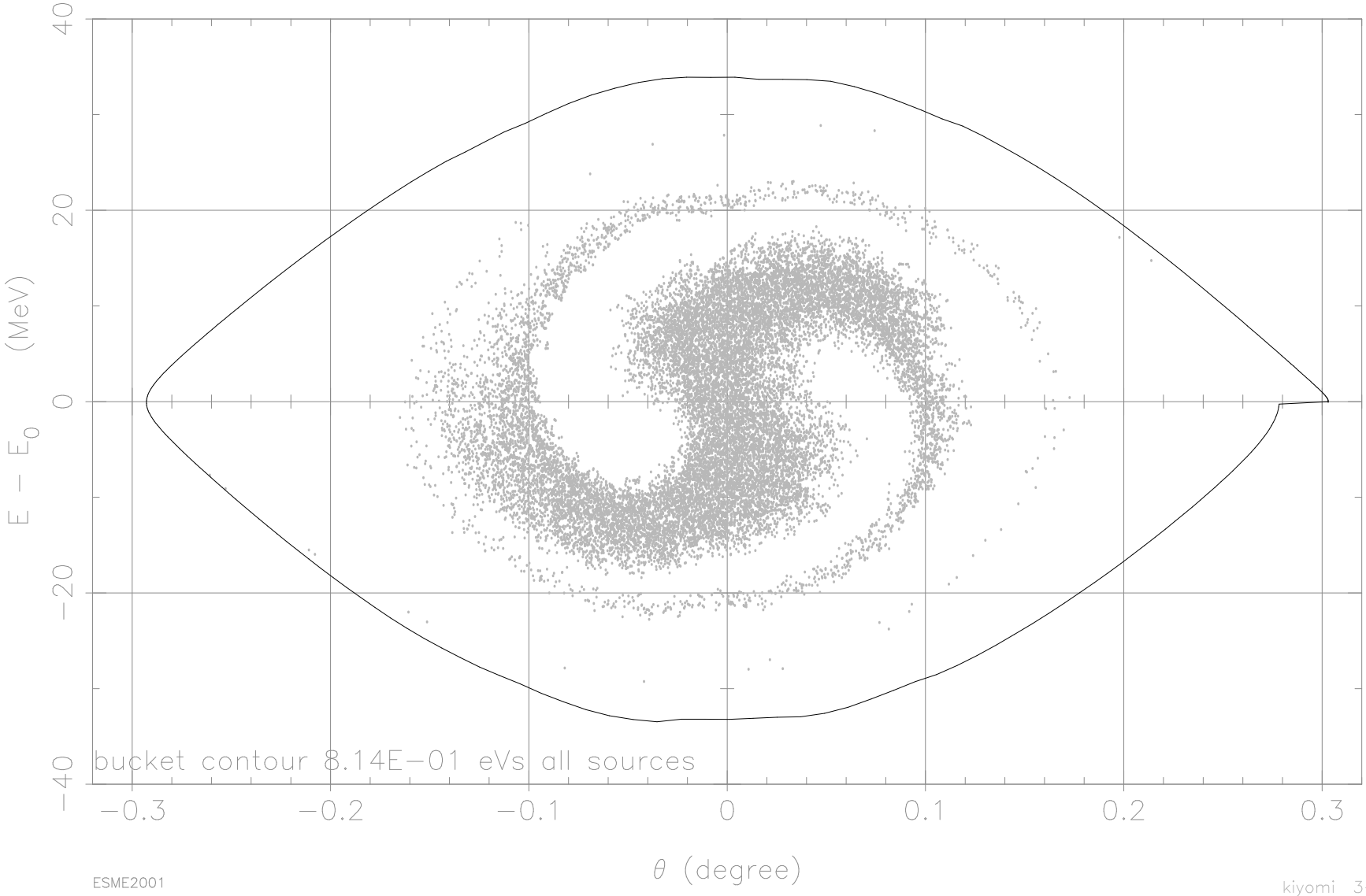
0.1 eV−sec bunch

Iter 300 3.340E−03 sec

H_B (MeV)	S_B (eV s)	E_S (MeV)	h	V (MV)	ψ (deg)
3.3692E+01	8.1355E−01	8.9384E+03	588	1.104E+00	0.000E+00
ν_S (turn^{-1})	pdot (MeV s^{-1})	η			
1.0184E−02	0.0000E+00	−8.8756E−03			
τ (s)	S_b (eV s)	N			
1.1134E−05	5.2102E−02	20000			



ESME2001

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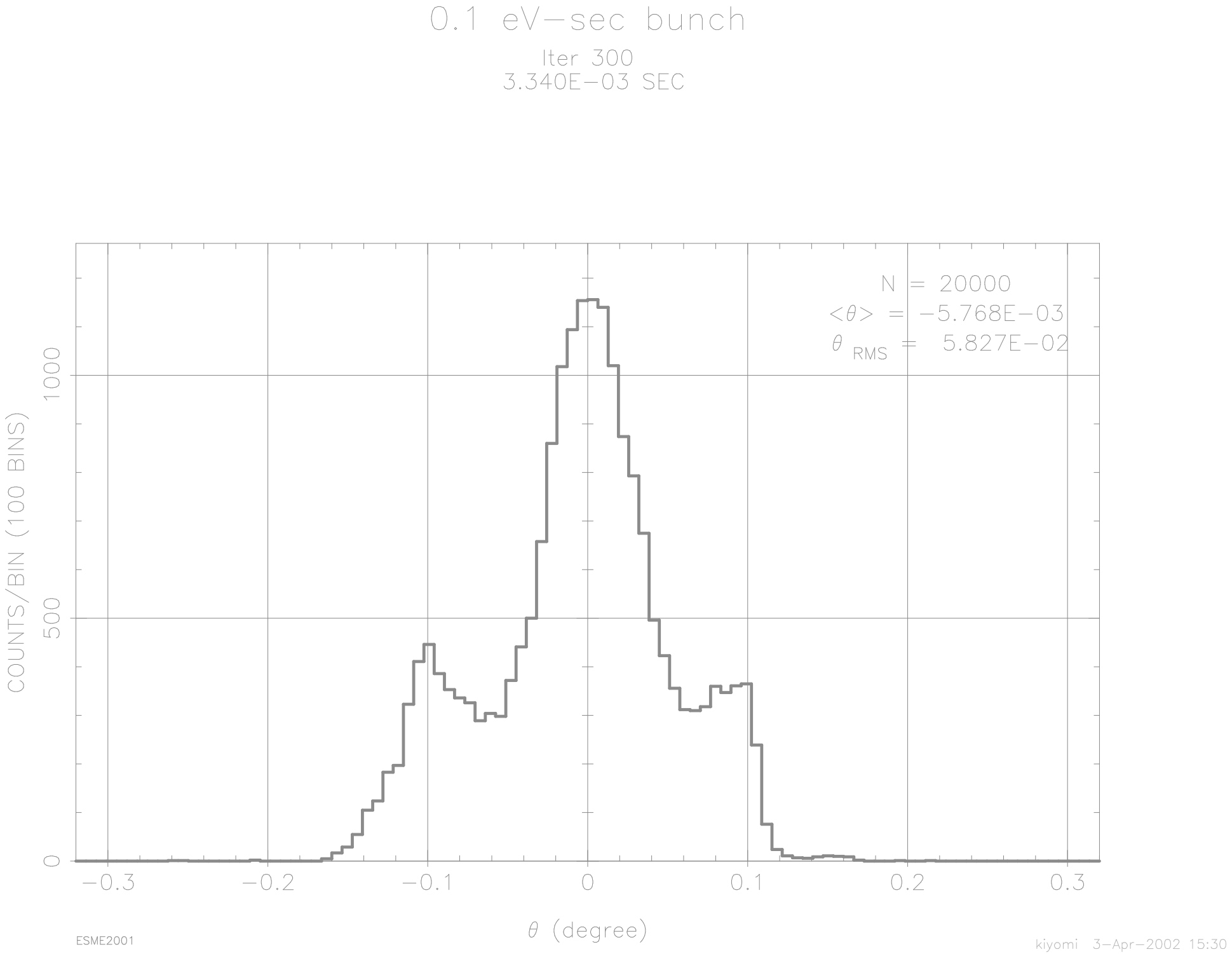
0.1 eV−sec bunch
Iter 300
3.340E−03 SEC
N = 20000
<θ> = −5.768E−03
θ RMS = 5.827E−02
COUNTS/BIN (100 BINS)
0
500
1000
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (degree)
ESME2001
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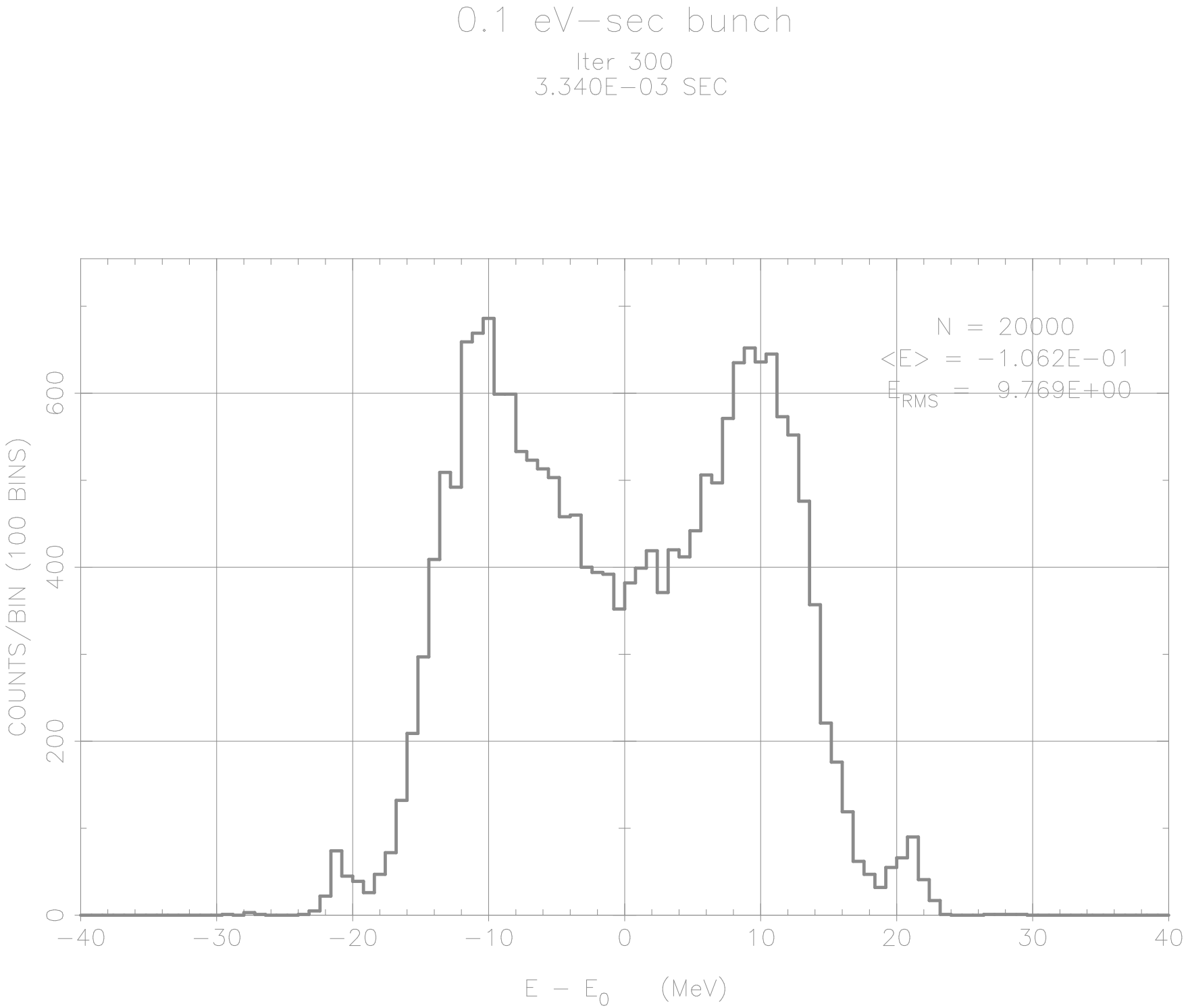
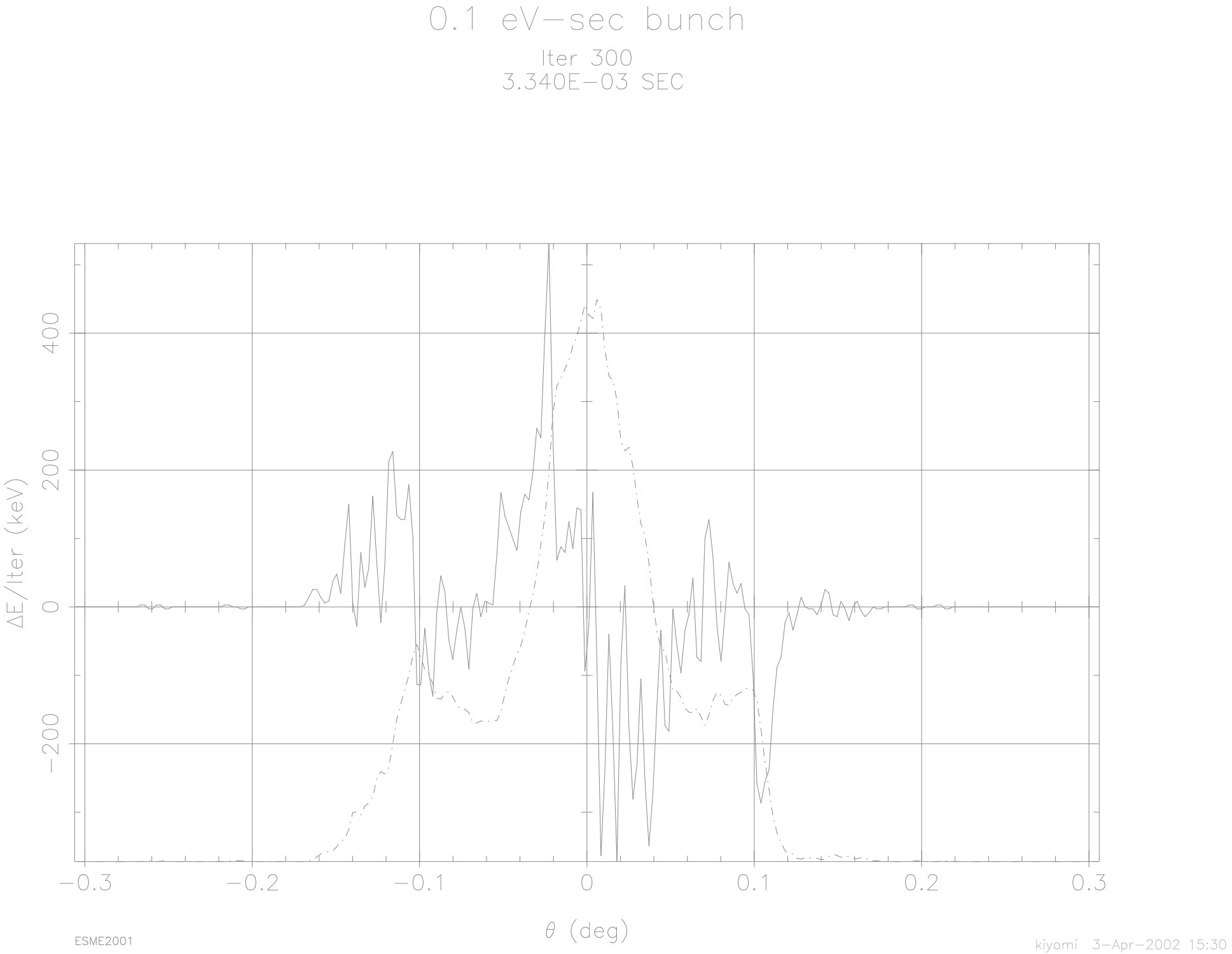

0.1 eV−sec bunch
Iter 300
3.340E−03 SEC
N = 20000
<E> = −1.062E−01
E_RMS = 9.769E+00
COUNTS/BIN (100 BINS)
0
200
400
600
−40
−30
−20
−10
0
10
20
30
40
E − E0 (MeV)


0.1 eV−sec bunch
Iter 300
3.340E−03 SEC
400
200
0
−200
ΔE/Iter (keV)
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (deg)
ESME2001
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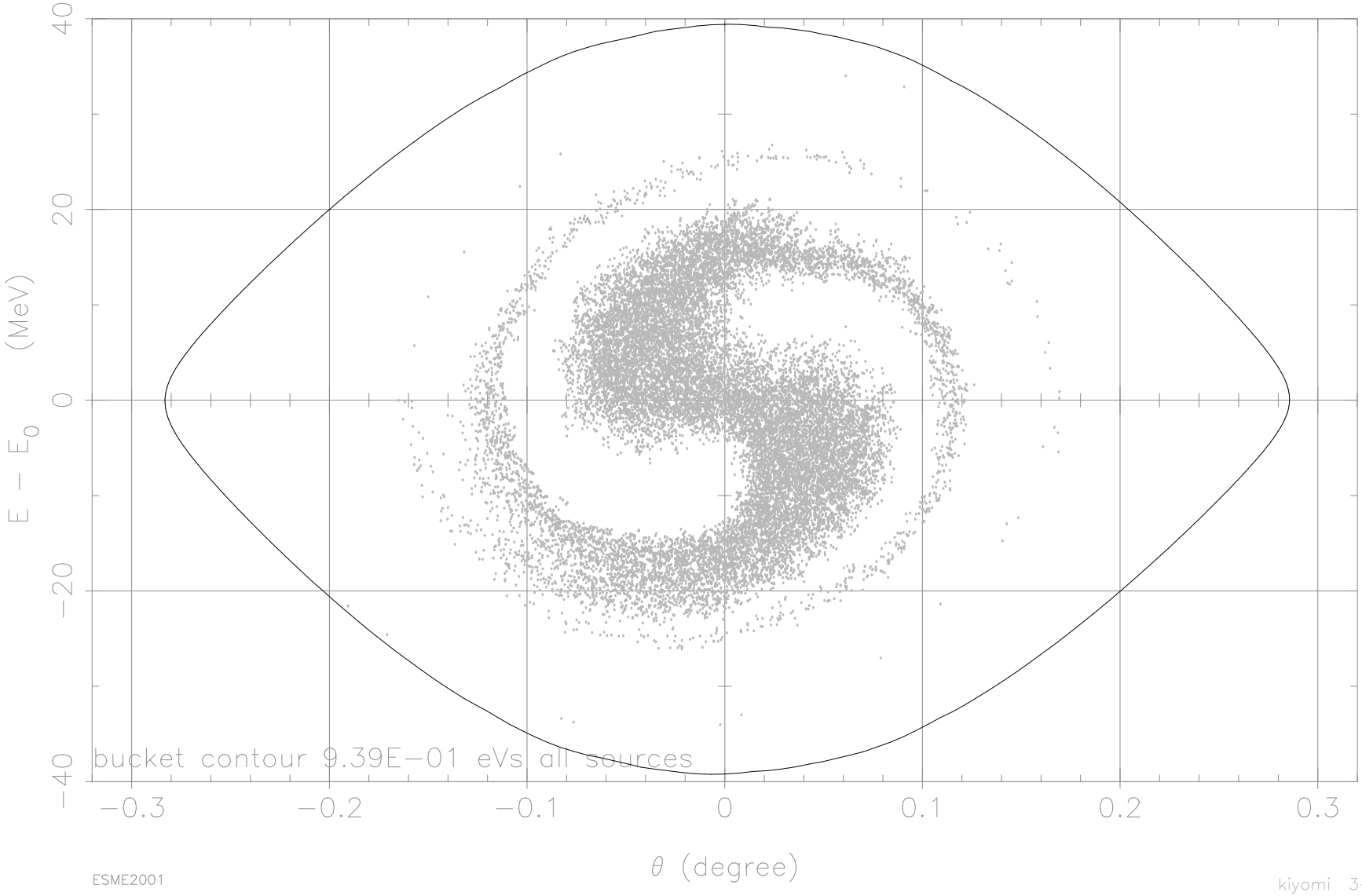
0.1 eV−sec bunch

Iter 315 3.507E−03 sec

H_B (MeV)	S_B (eV s)	E_S (MeV)	h	V (MV)	ψ (deg)
3.9330E+01	9.3914E−01	8.9384E+03	588	1.500E+00	0.000E+00
ν_S (turn^{-1})	pdot (MeV s^{-1})	η			
1.1872E−02	0.0000E+00	−8.8756E−03			
τ (s)	S_b (eV s)	N			
1.1134E−05	5.2612E−02	20000			



ESME2001

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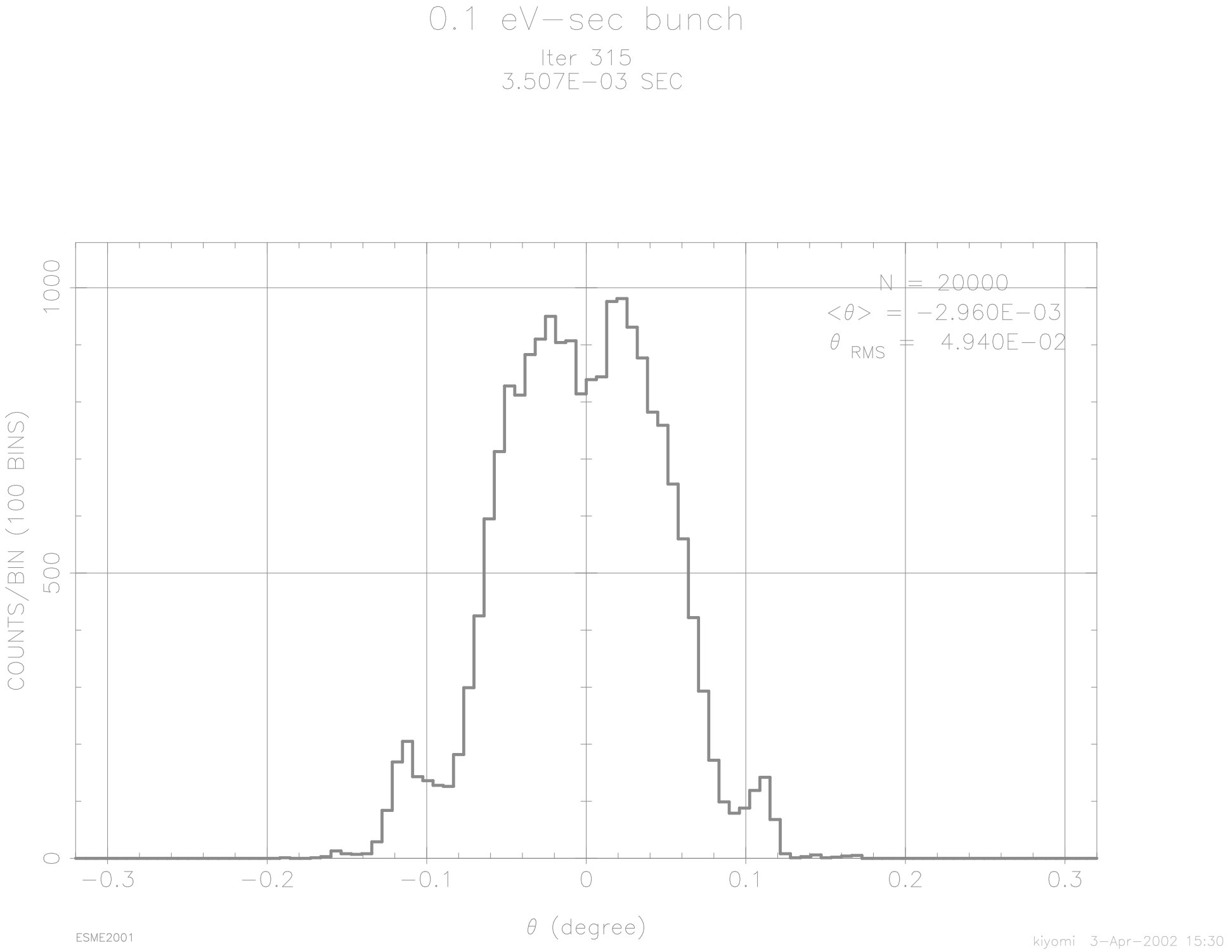
0.1 eV−sec bunch
Iter 315
3.507E−03 SEC
N = 20000
<θ> = −2.960E−03
θ RMS = 4.940E−02
COUNTS/BIN (100 BINS)
1000
500
0
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (degree)
ESME2001
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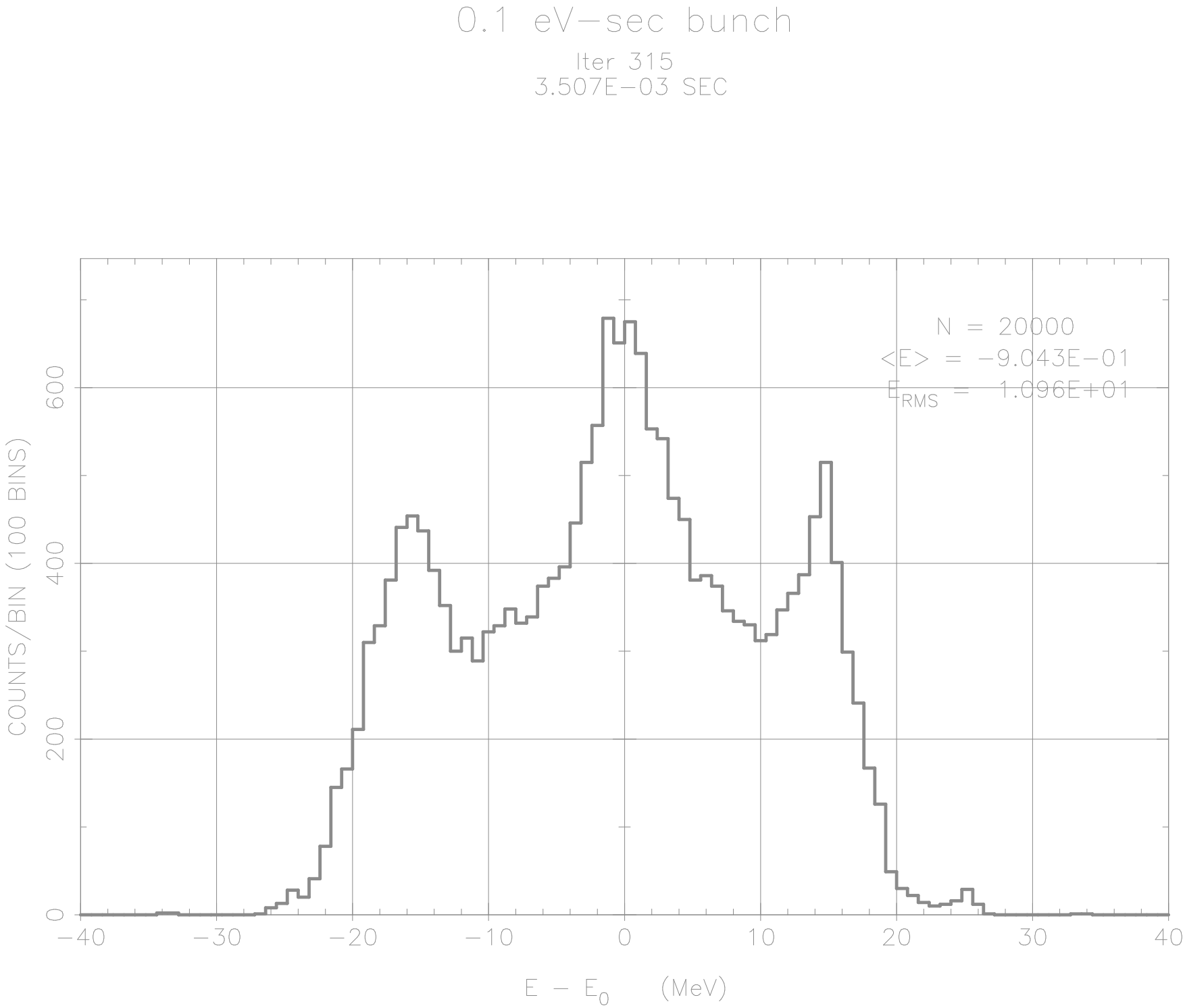
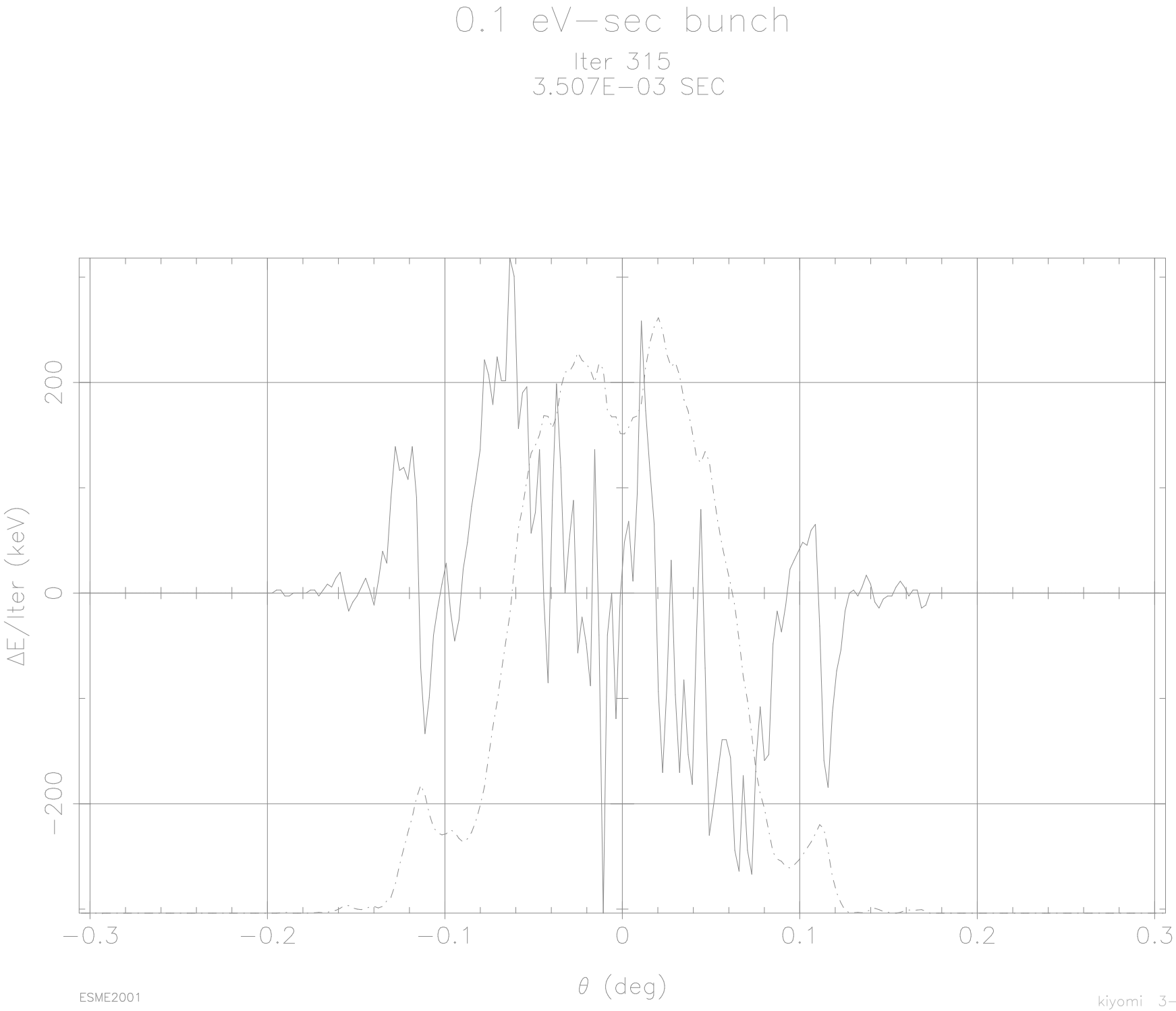

0.1 eV−sec bunch
Iter 315
3.507E−03 SEC
N = 20000
<E> = −9.043E−01
E_RMS = 1.096E+01
COUNTS/BIN (100 BINS)
0
200
400
600
−40
−30
−20
−10
0
10
20
30
40
E − E_0 (MeV)


0.1 eV−sec bunch
Iter 315
3.507E−03 SEC
200
0
−200
ΔE/Iter (keV)
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
θ (deg)
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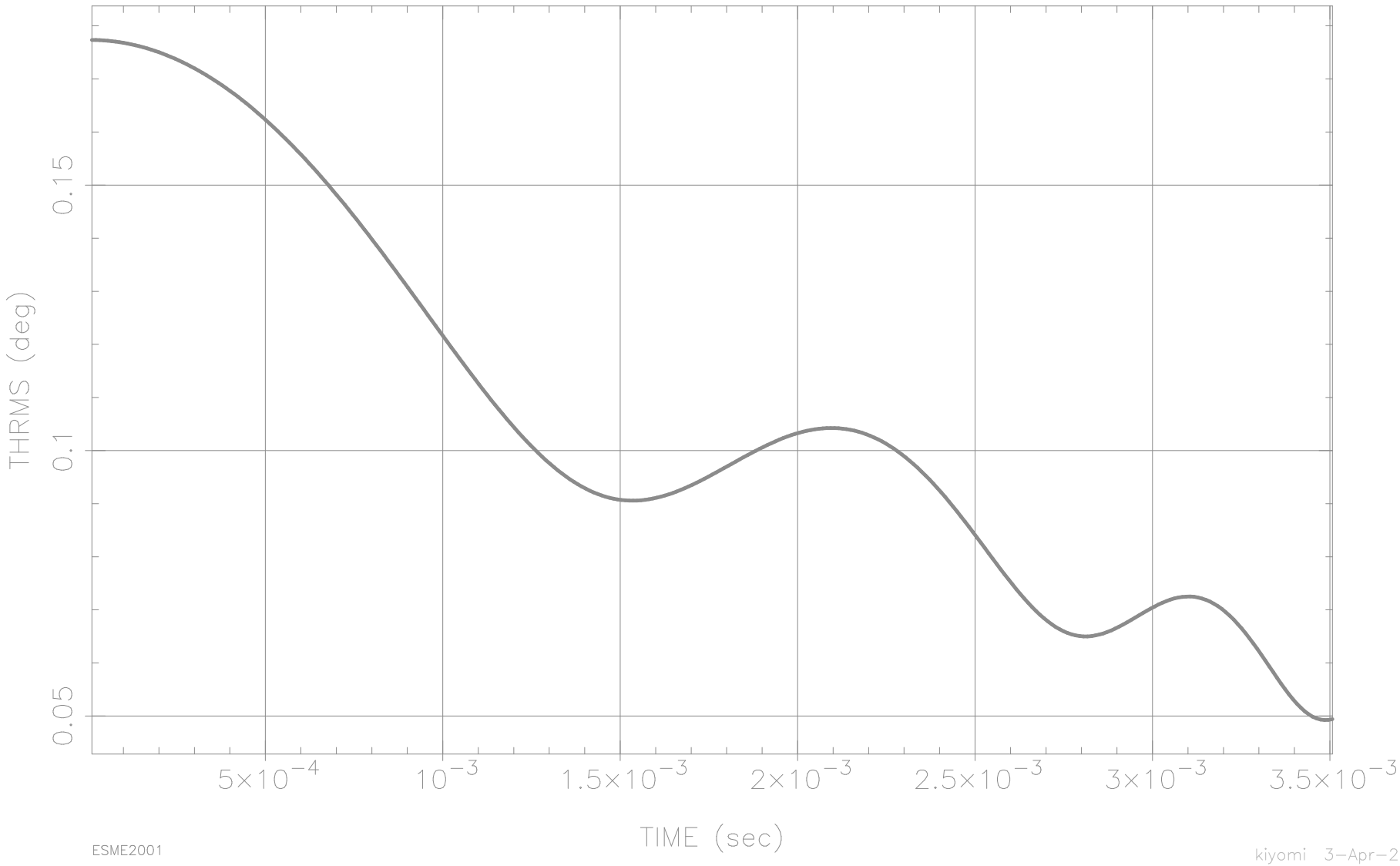
0.1 eV−sec bunch

THRMS VS TIME



ESME2001

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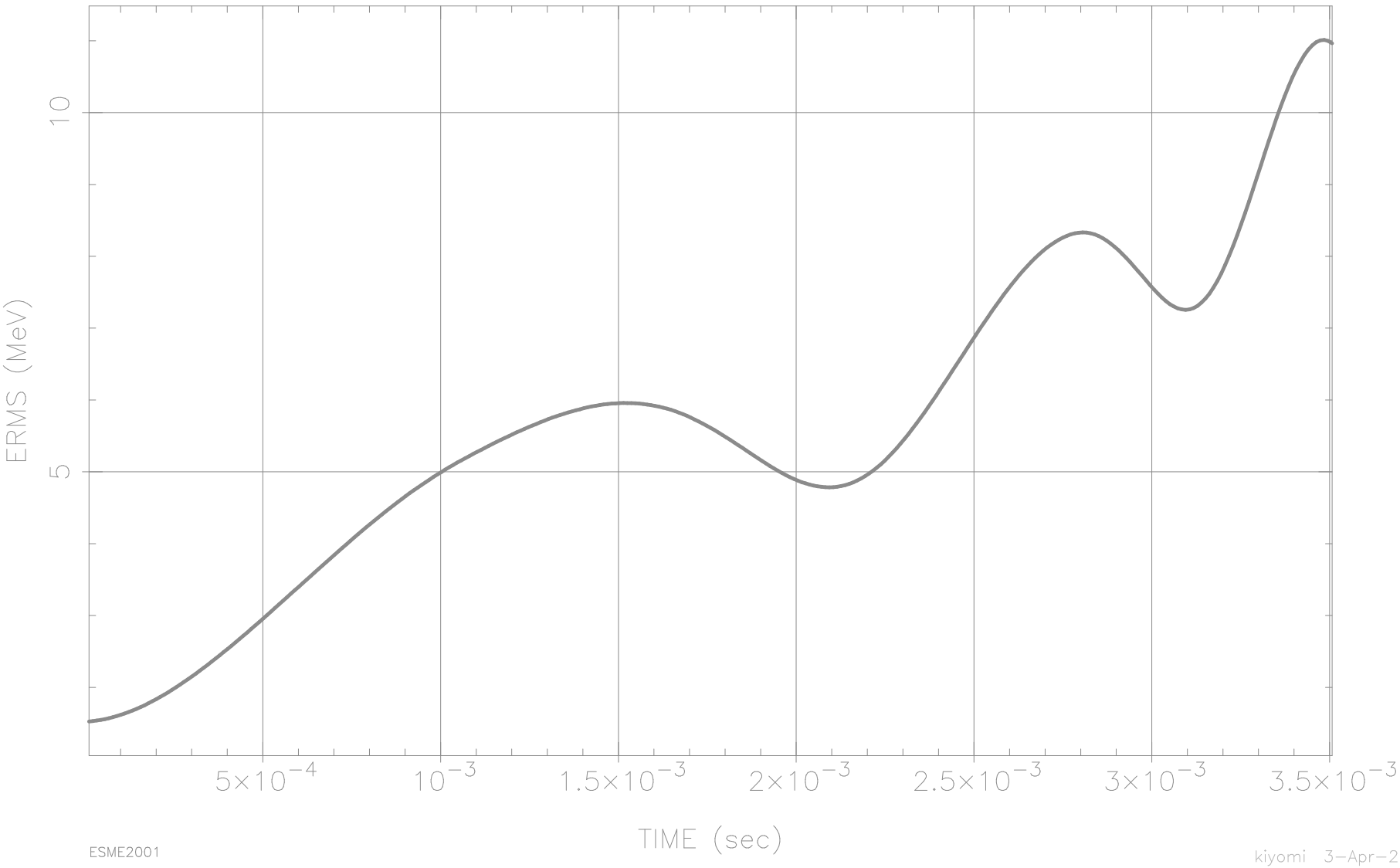
0.1 eV−sec bunch

ERMS VS TIME



ESME2001

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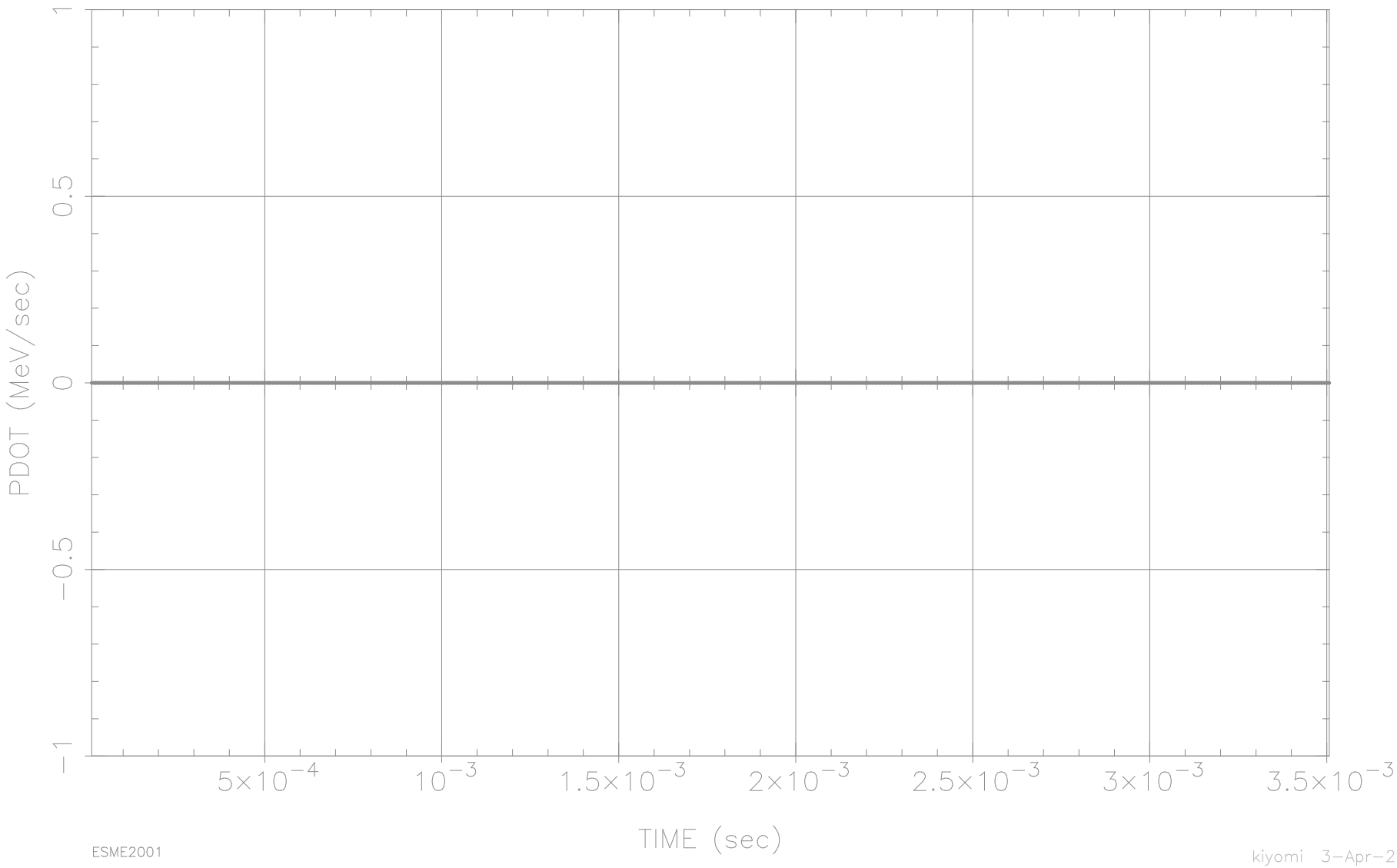
0.1 eV−sec bunch

PDOT VS TIME



ESME2001

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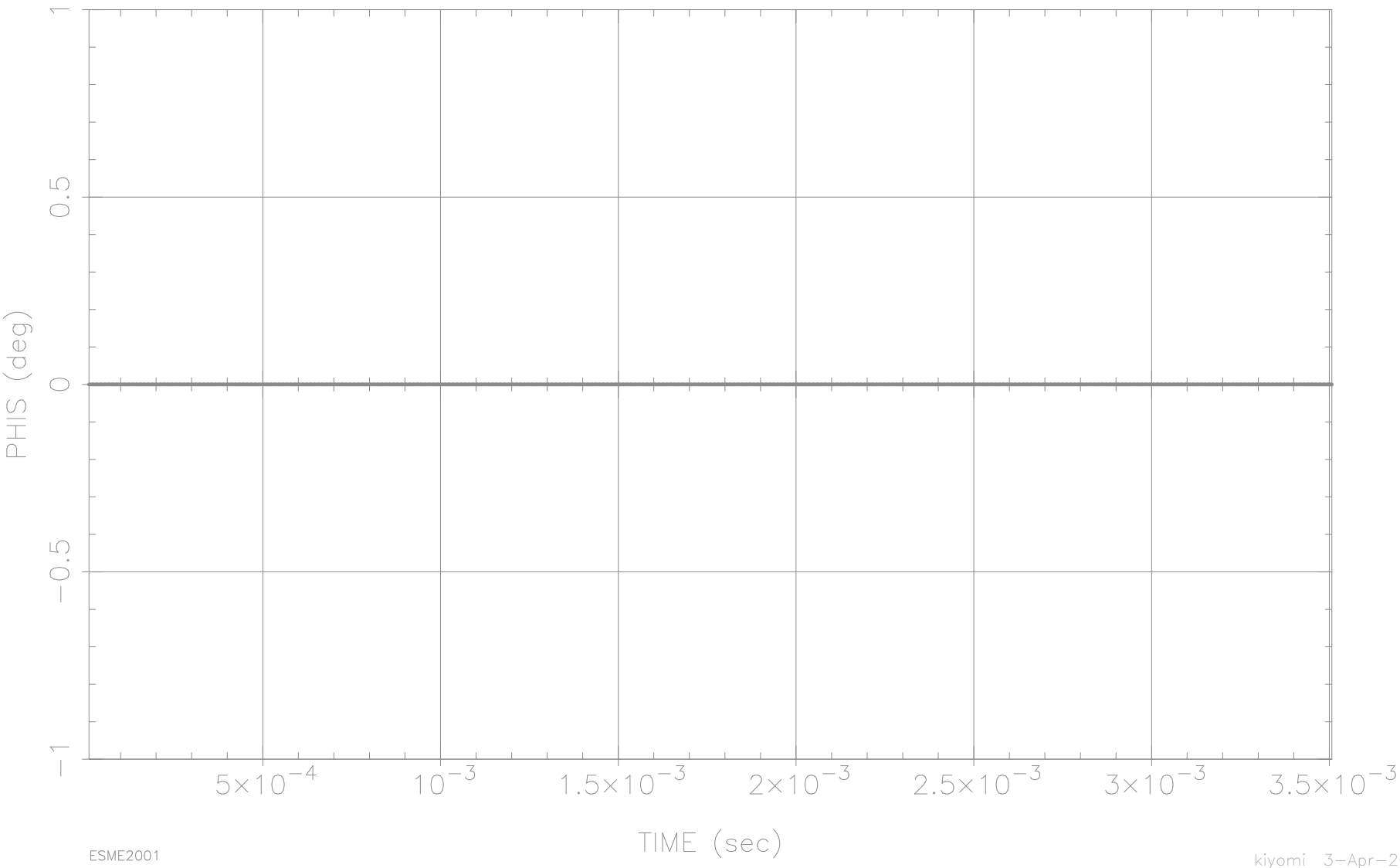
0.1 eV−sec bunch

PHIS VS TIME



ESME2001

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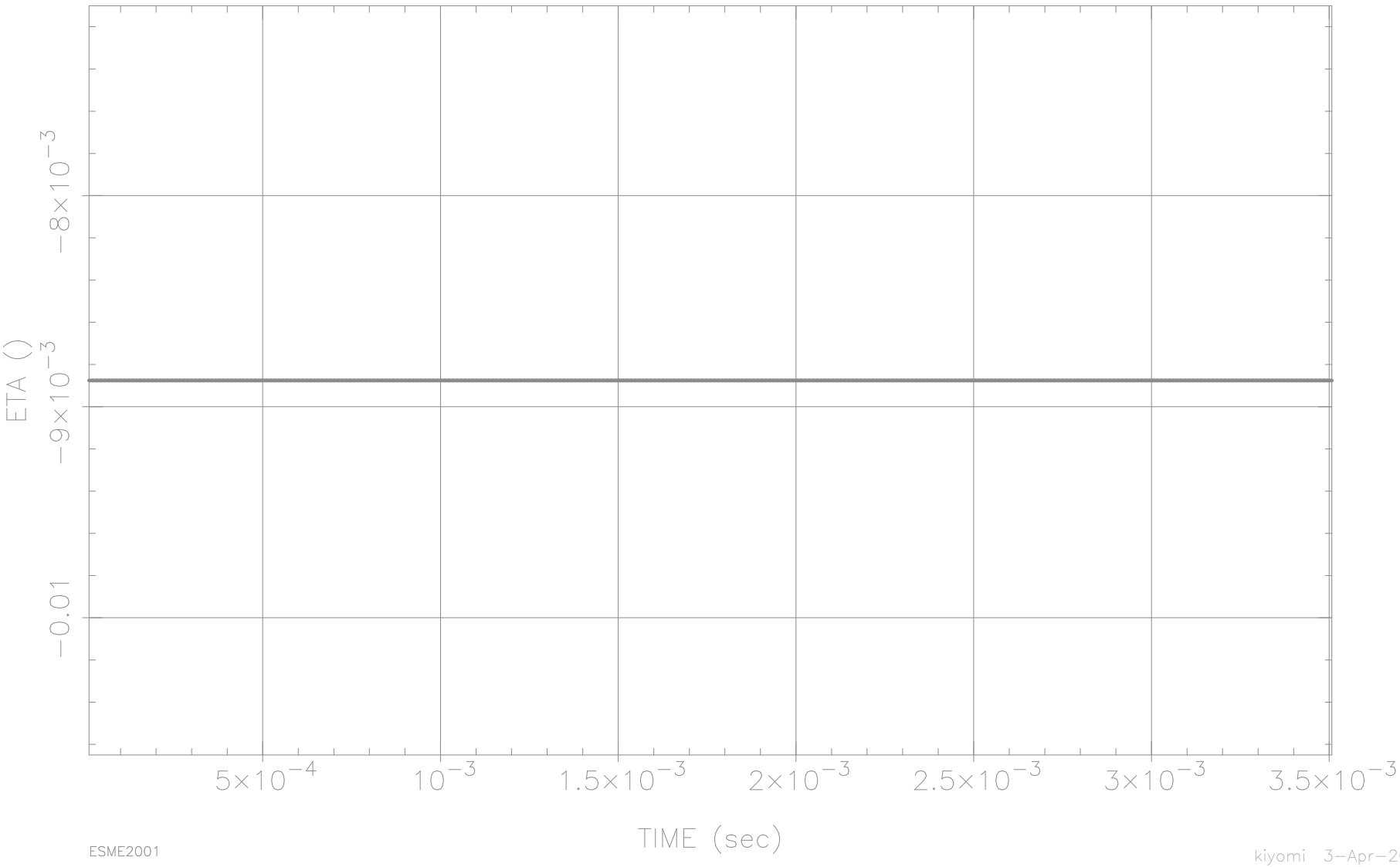
0.1 eV−sec bunch

ETA VS TIME



ESME2001

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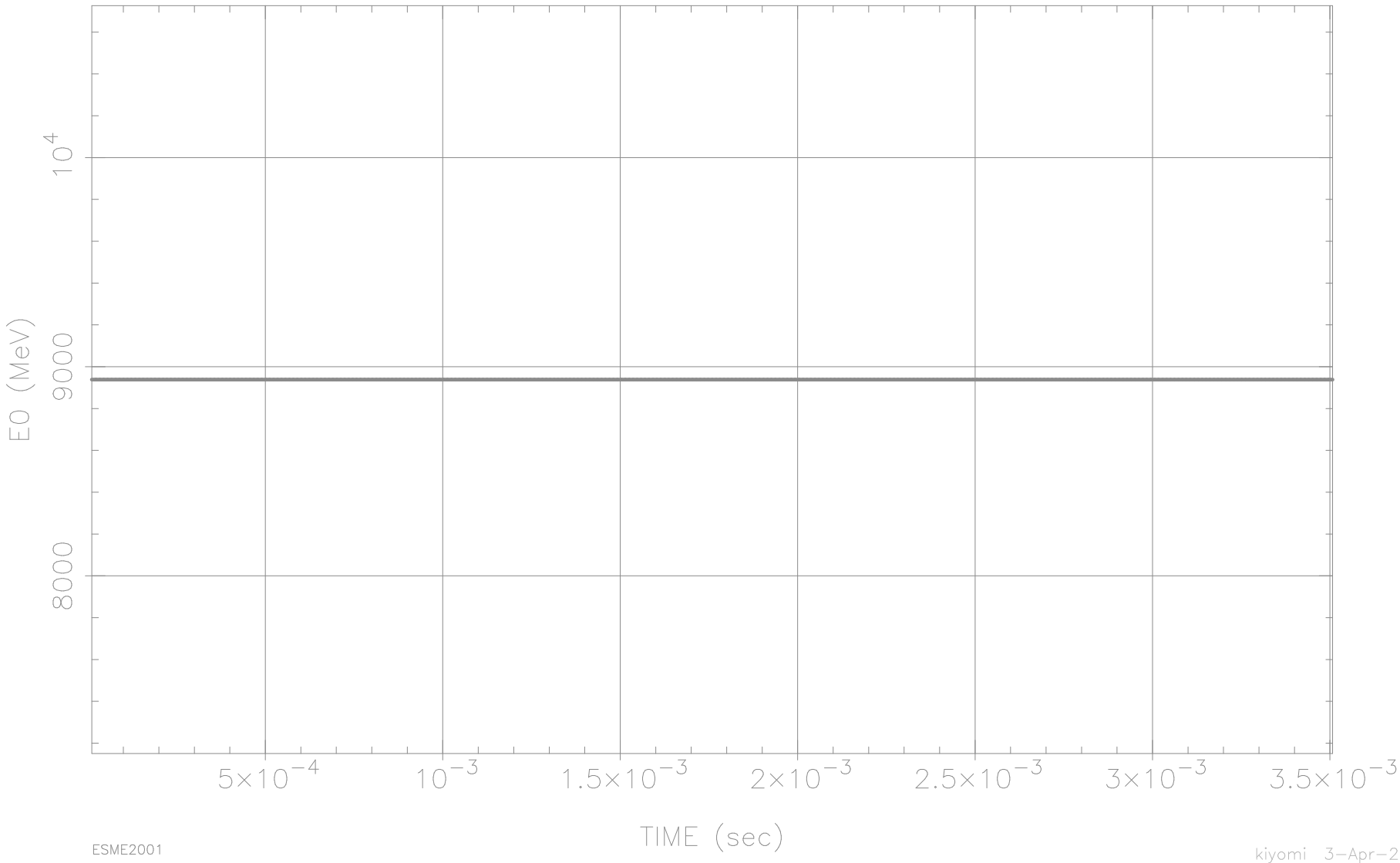
0.1 eV−sec bunch

E0 VS TIME



ESME2001

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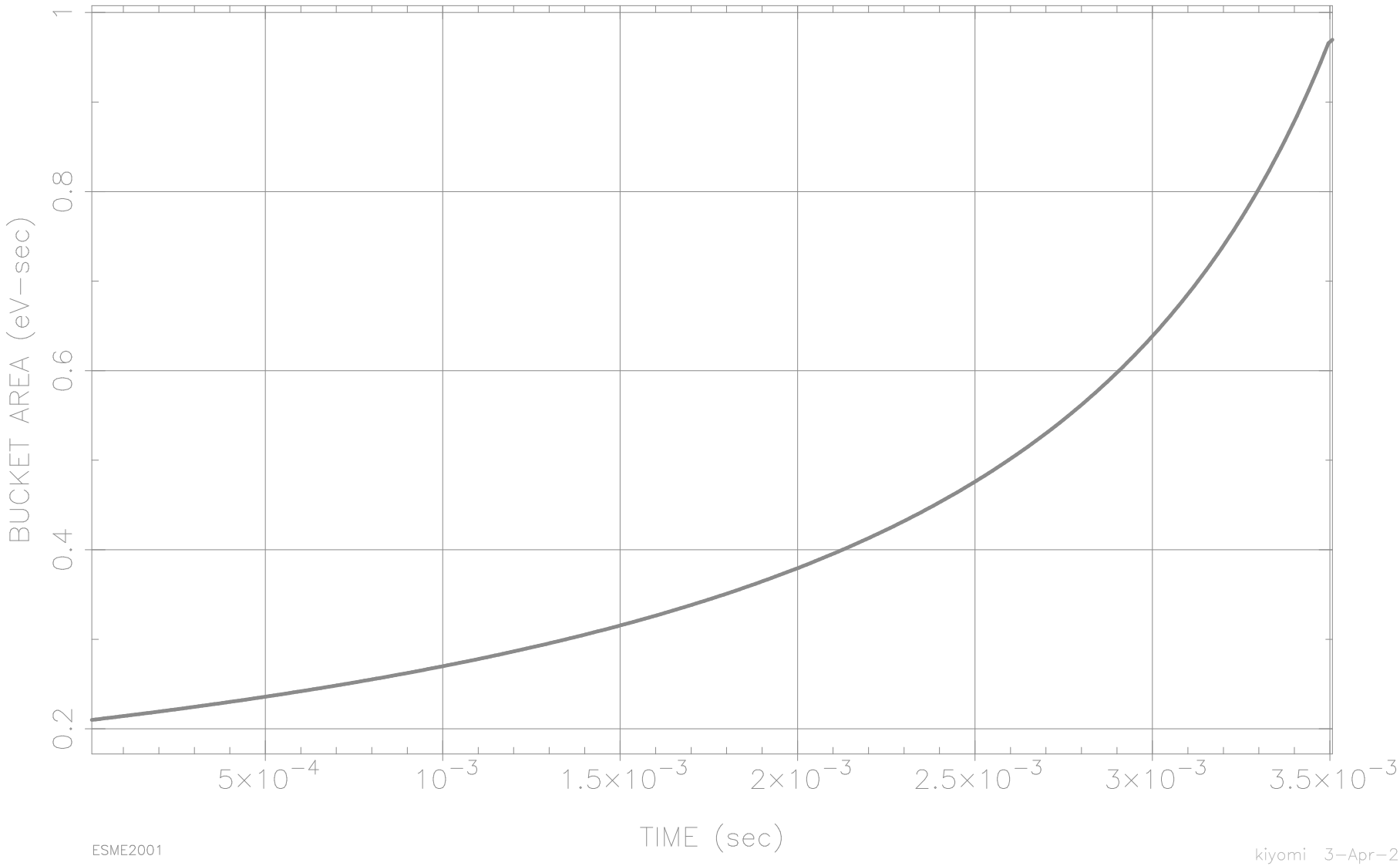
0.1 eV−sec bunch

BUCKET AREA VS TIME



ESME2001

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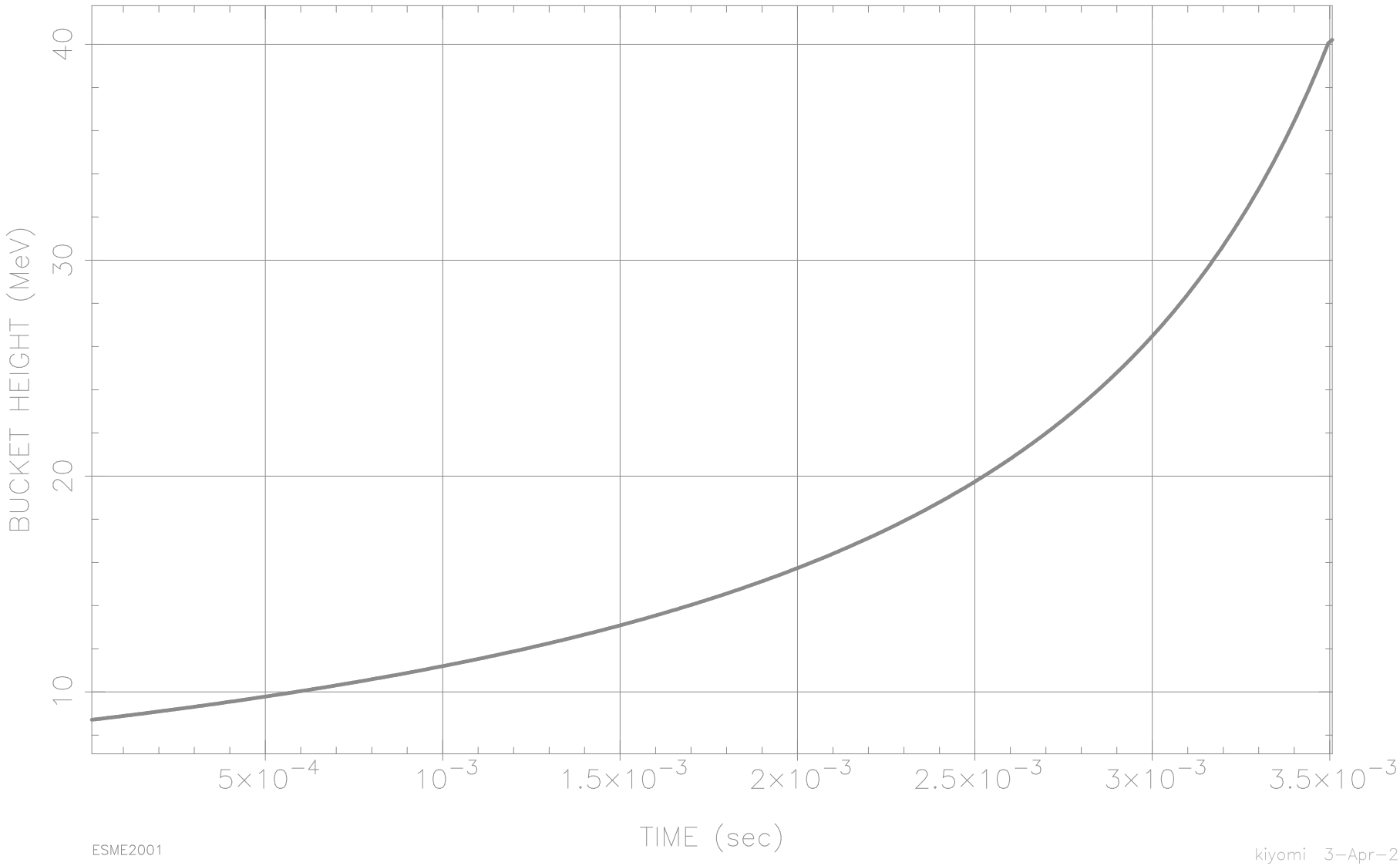
0.1 eV−sec bunch

BUCKET HEIGHT VS TIME



ESME2001

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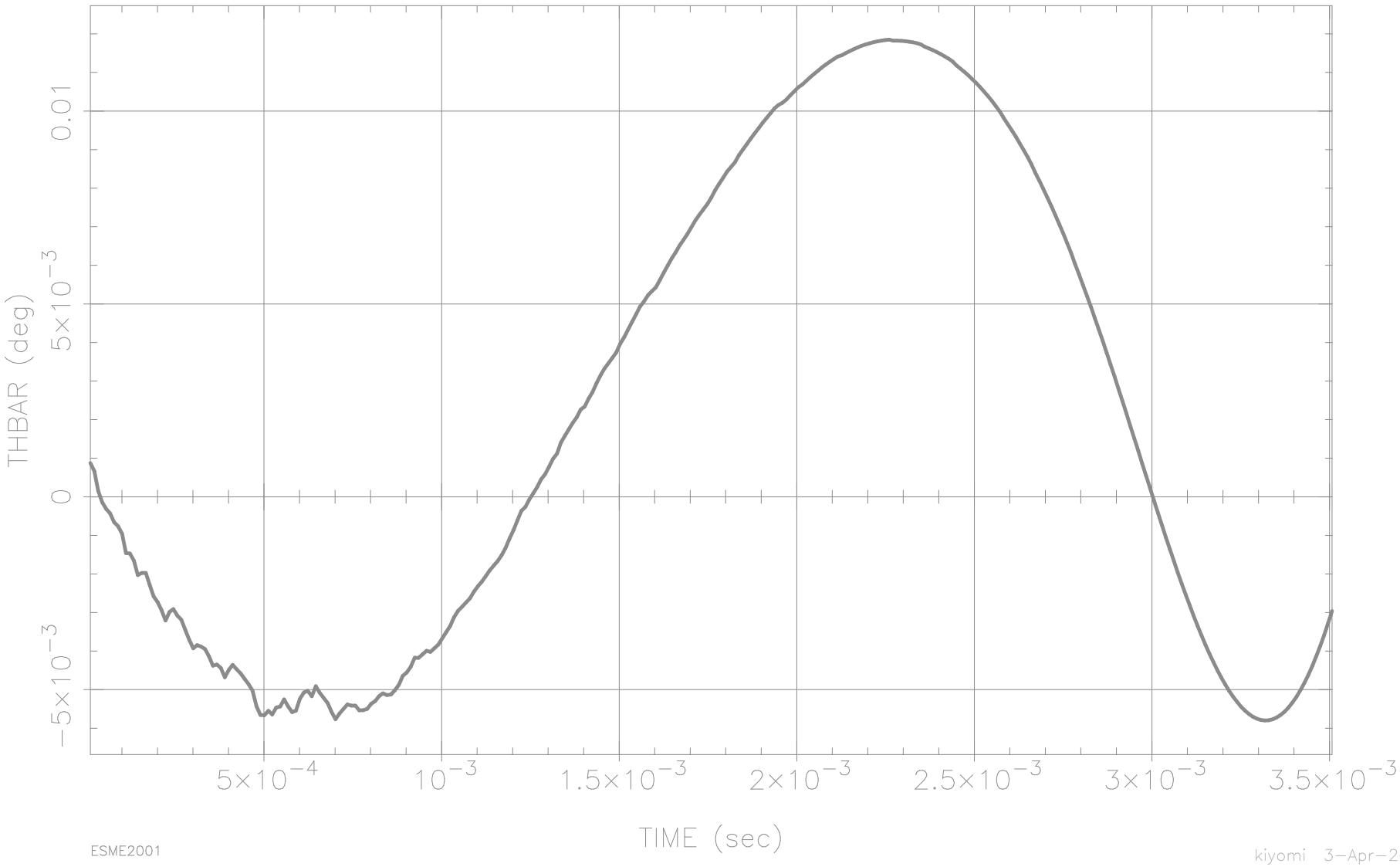
0.1 eV−sec bunch

THBAR VS TIME



ESME2001

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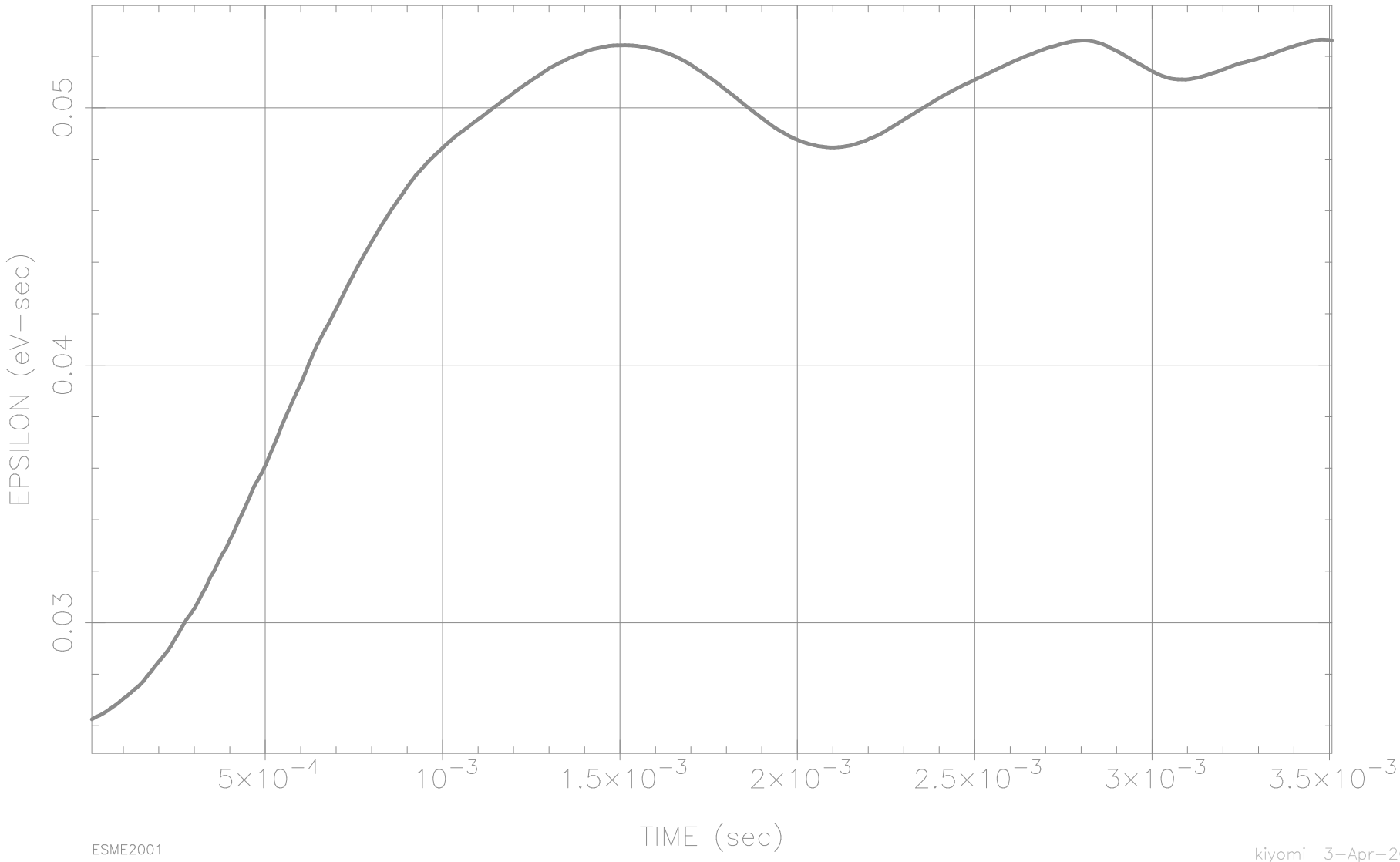
0.1 eV−sec bunch

EPSILON VS TIME



ESME2001

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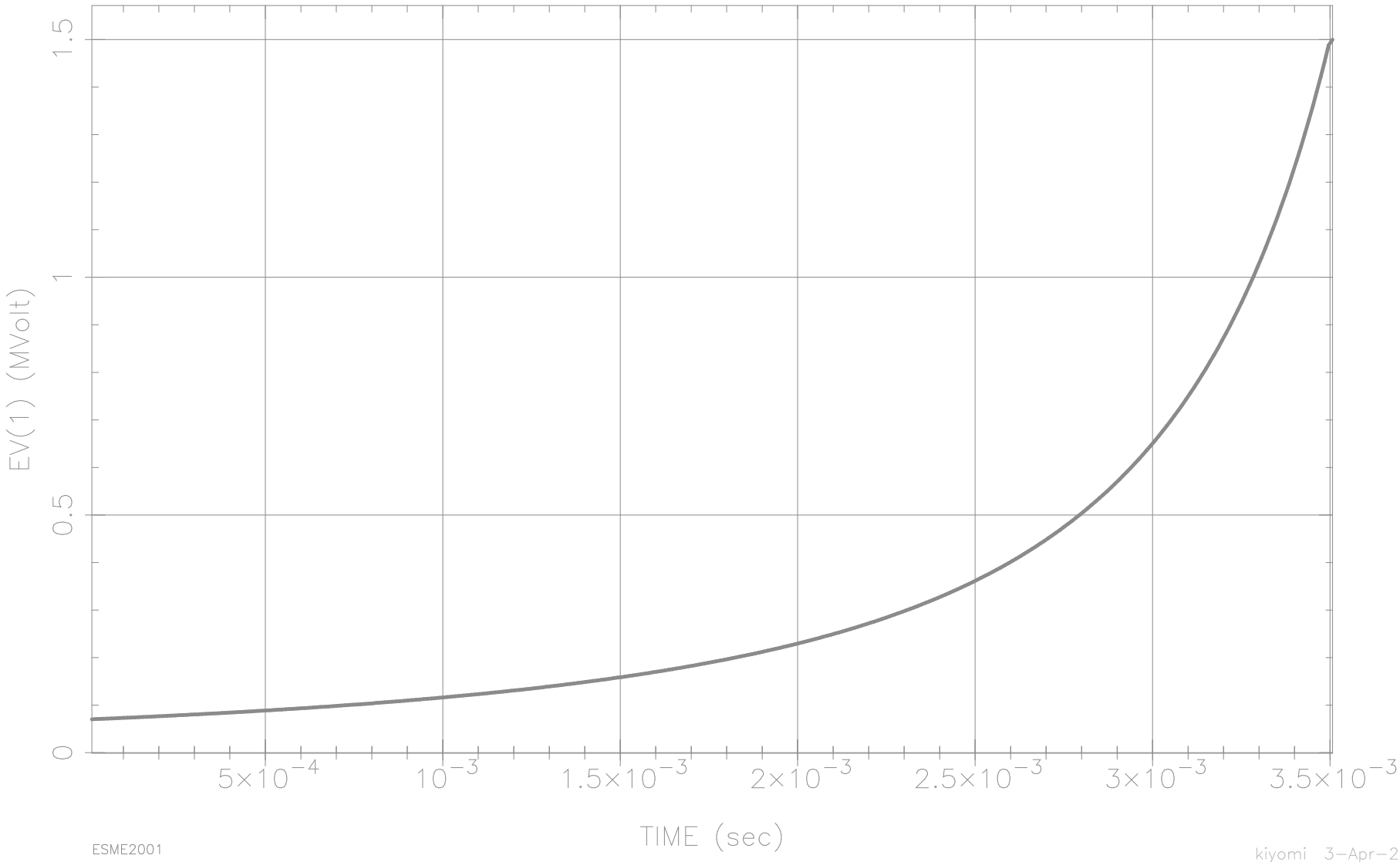
0.1 eV−sec bunch

EV(1) VS TIME



ESME2001

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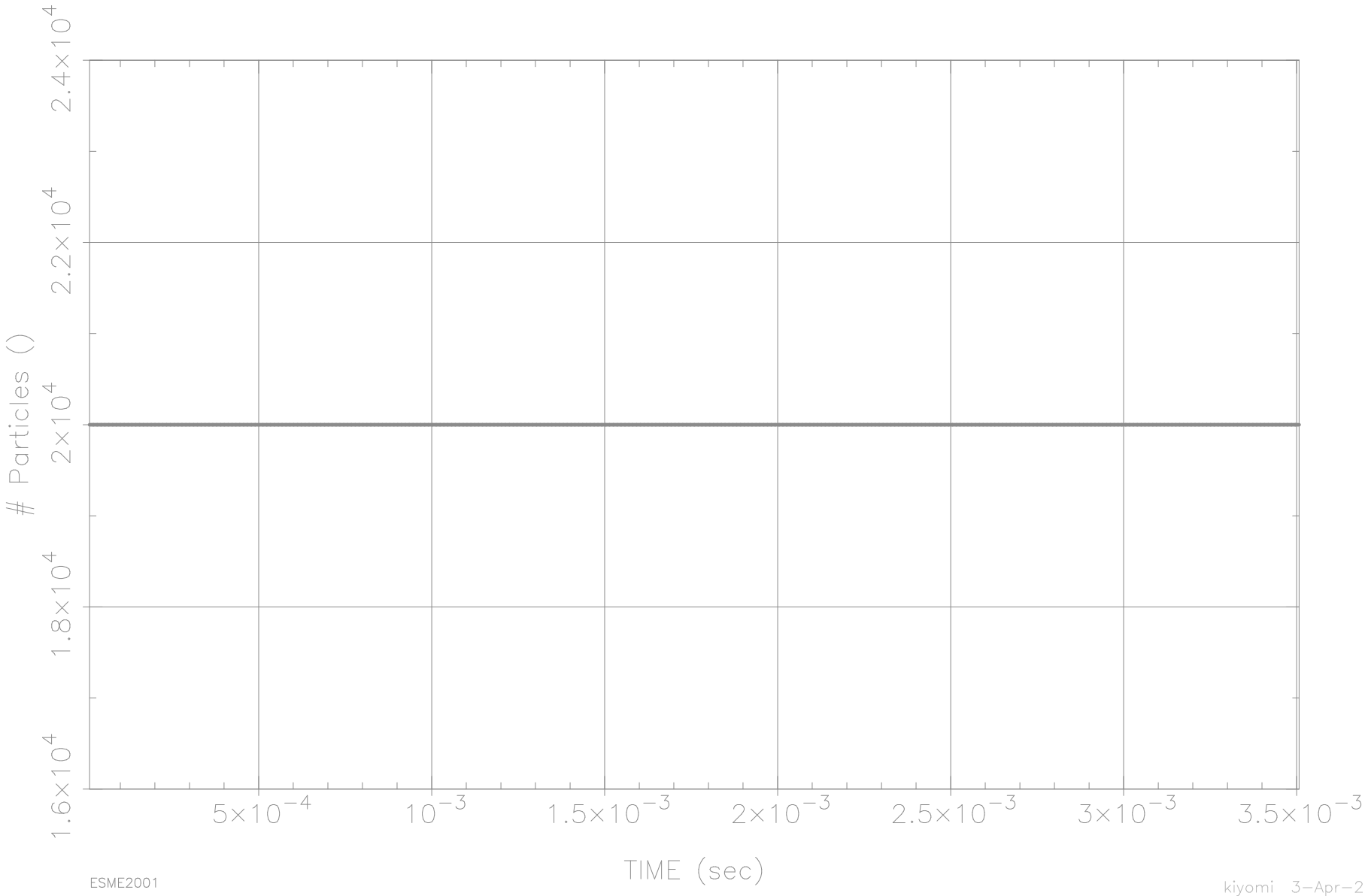
0.1 eV−sec bunch

Particles VS TIME



ESME2001

kiyomi 3−Apr−2002 15:30