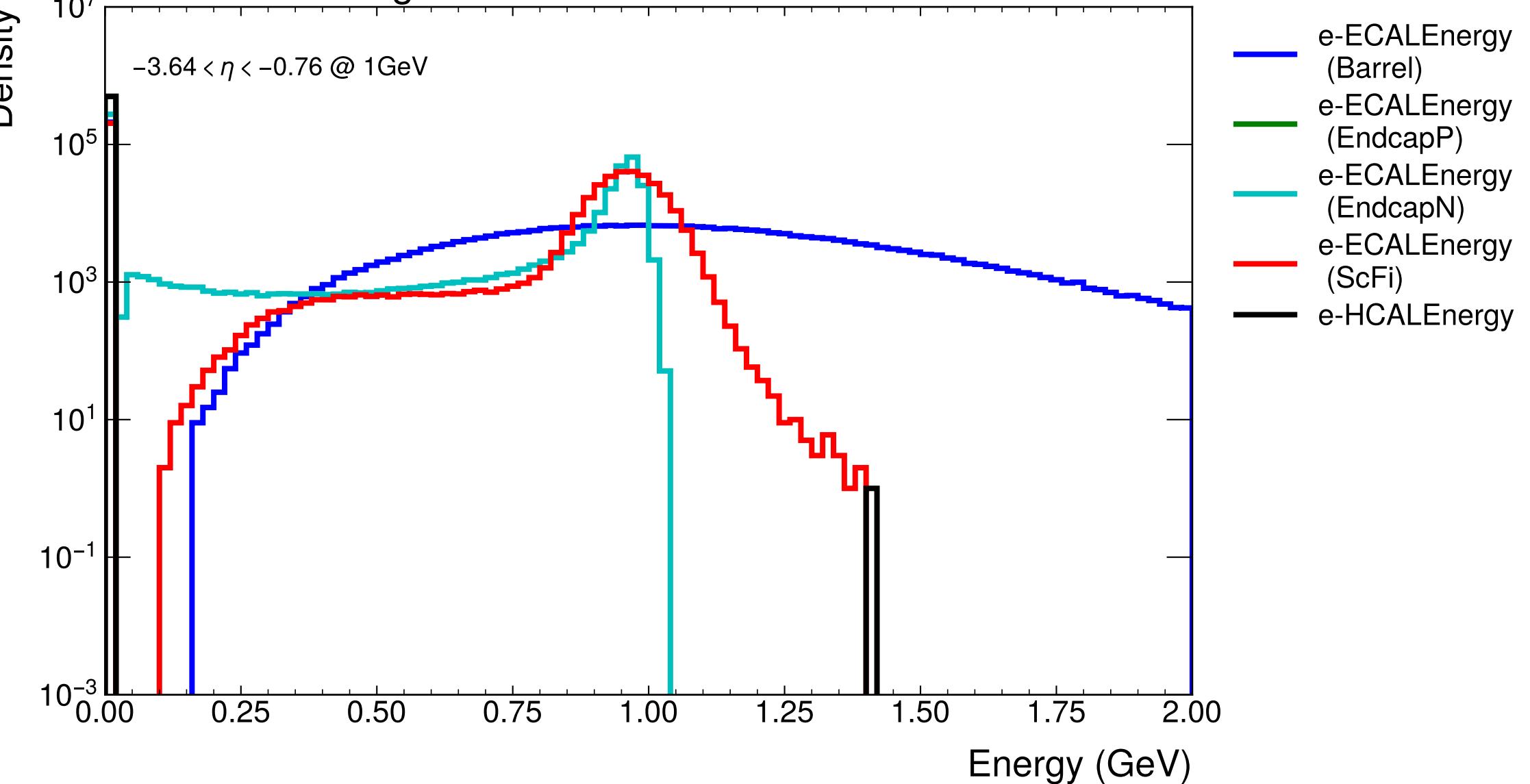
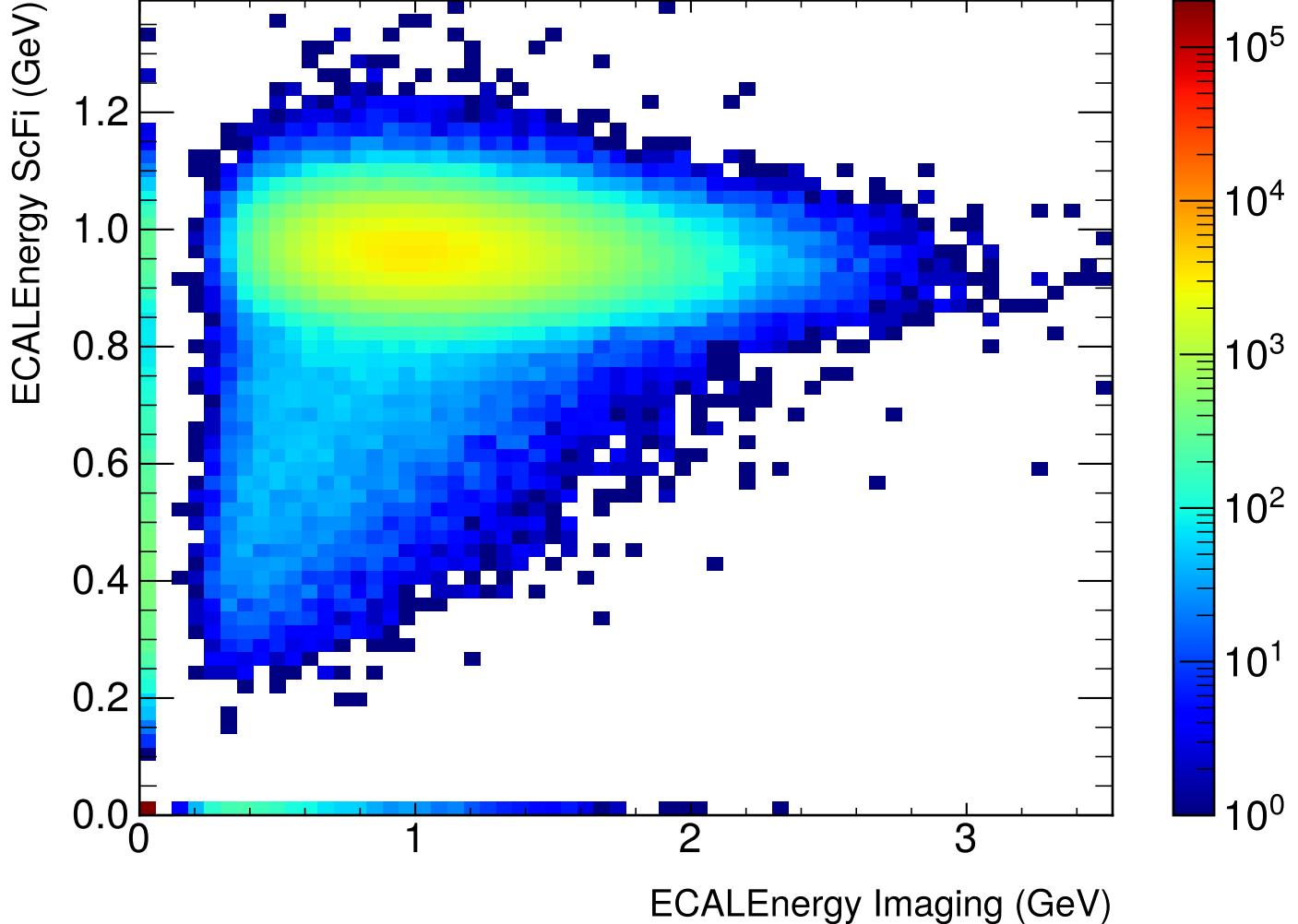


ATHENA simulation

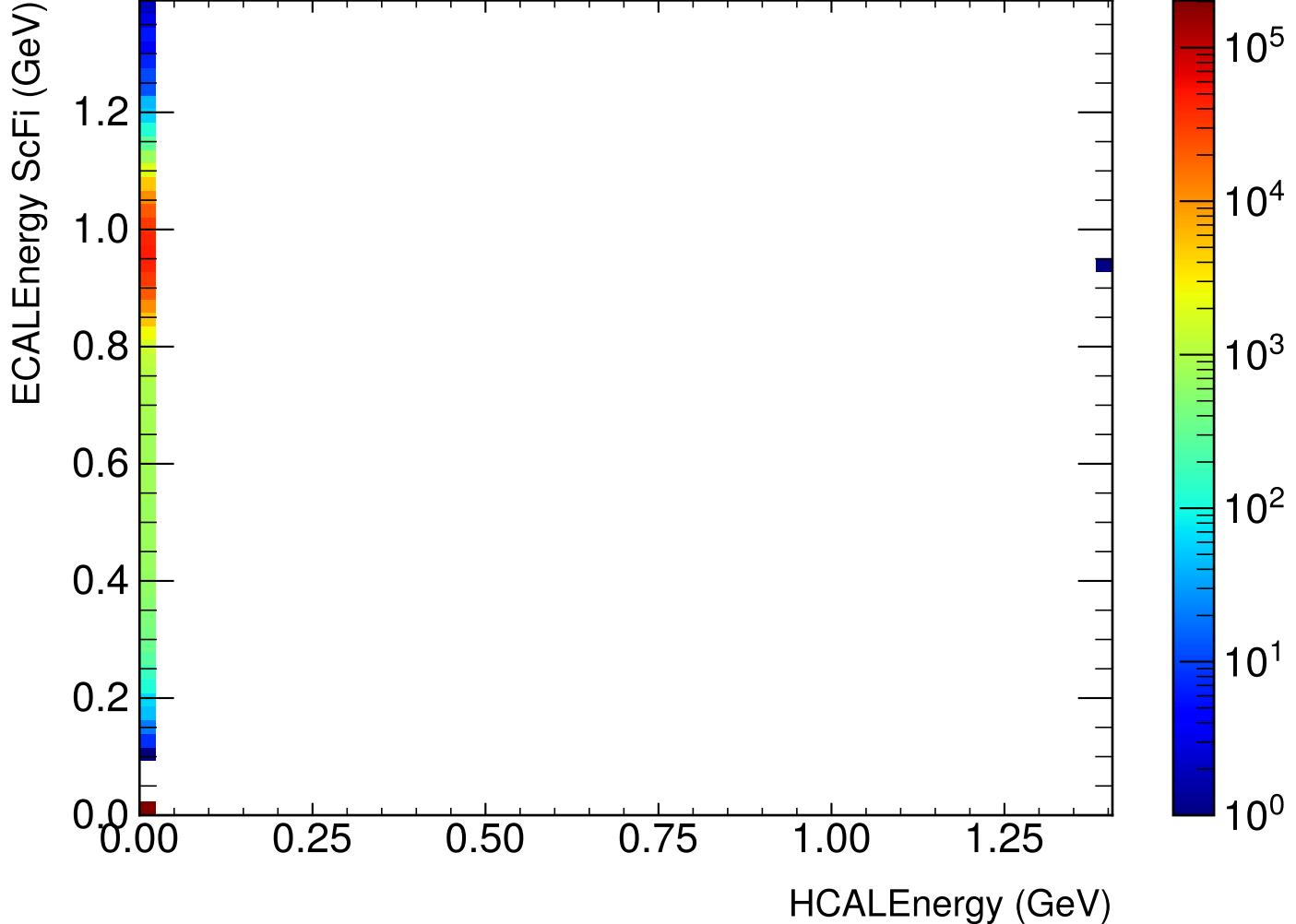
Single Particle Uniform Distributions



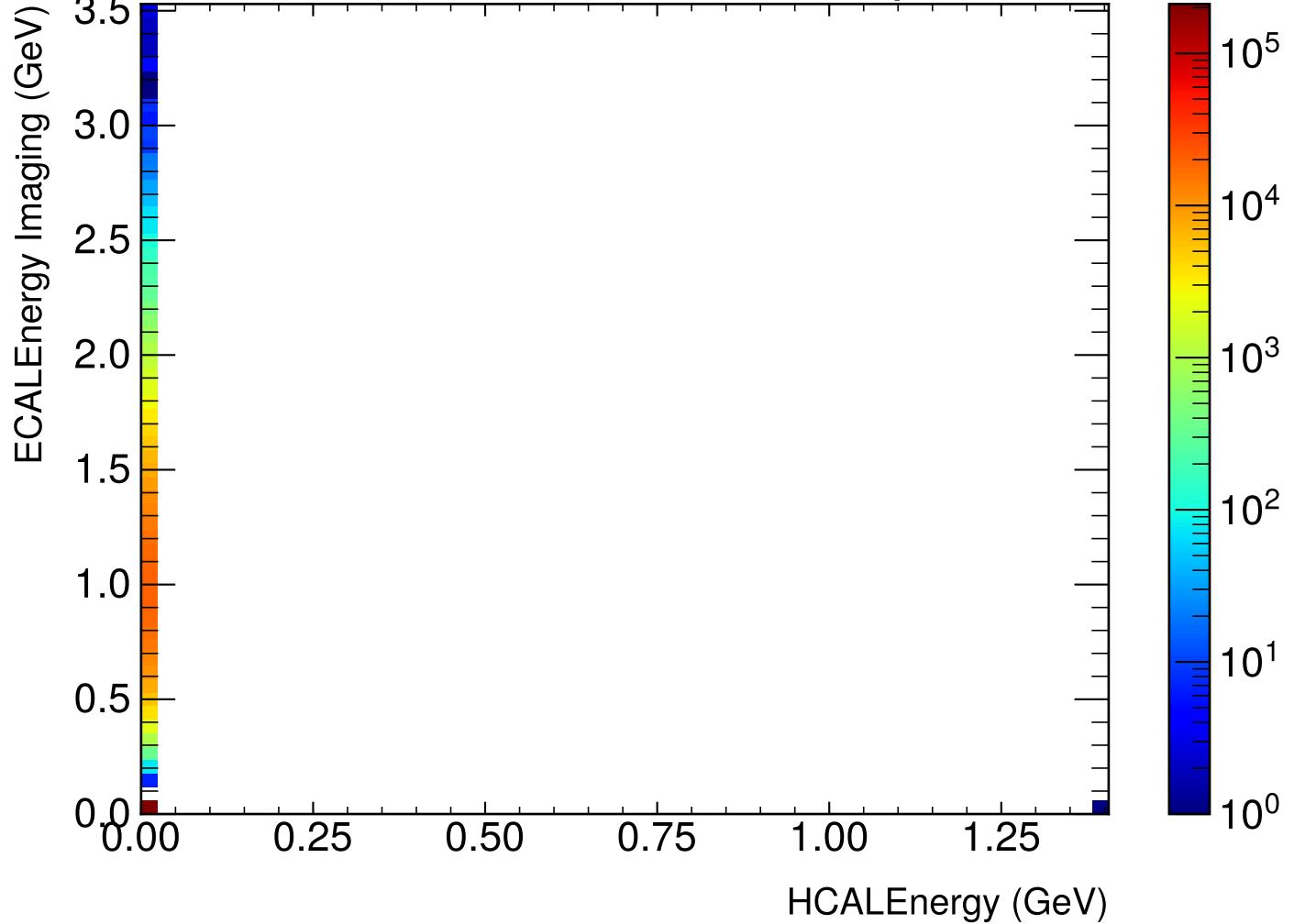
e-@1GeV spanning $-3.64 < \eta < -0.76$



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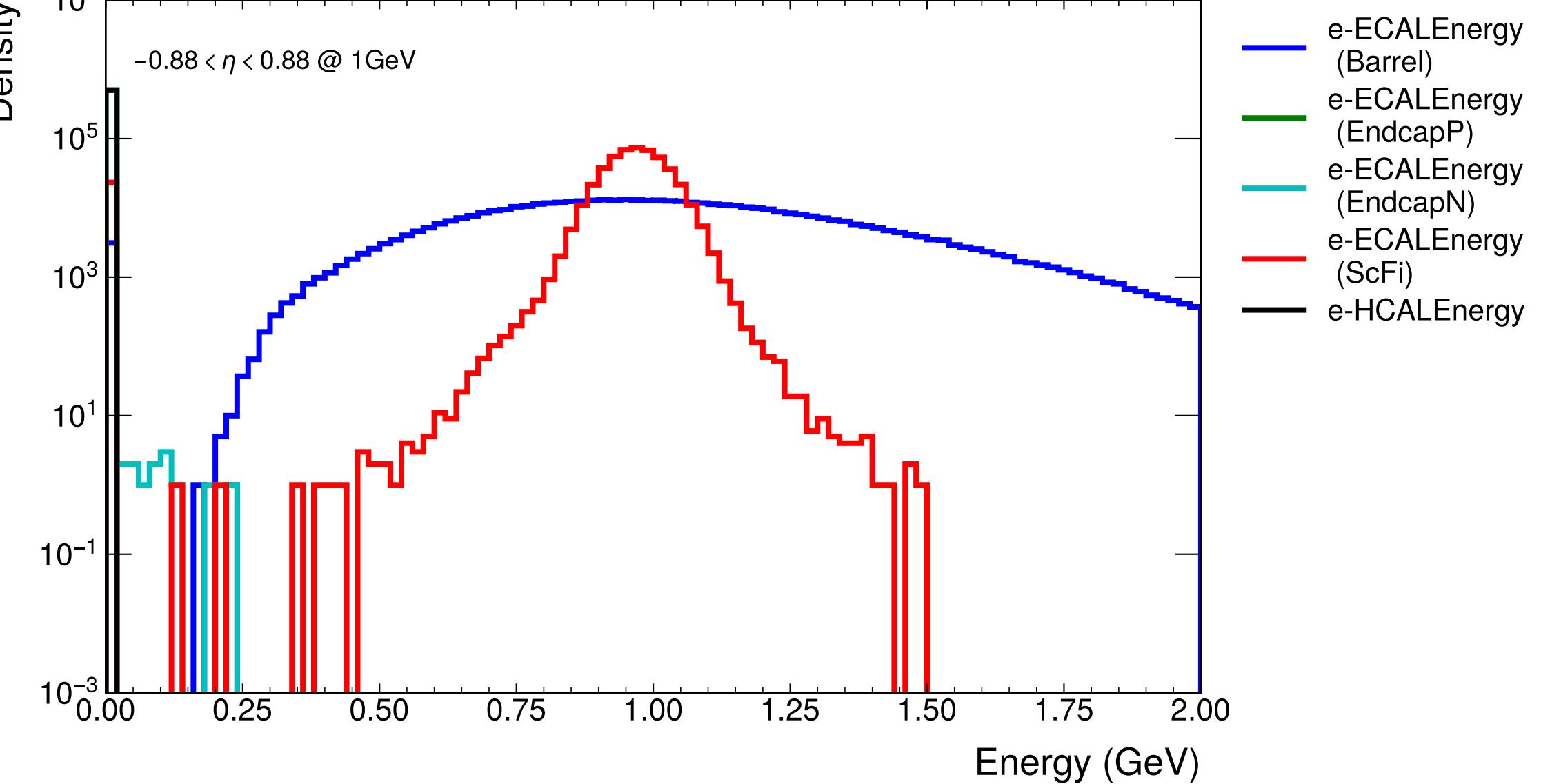


e-@1GeV spanning $-3.64 < \eta < -0.76$

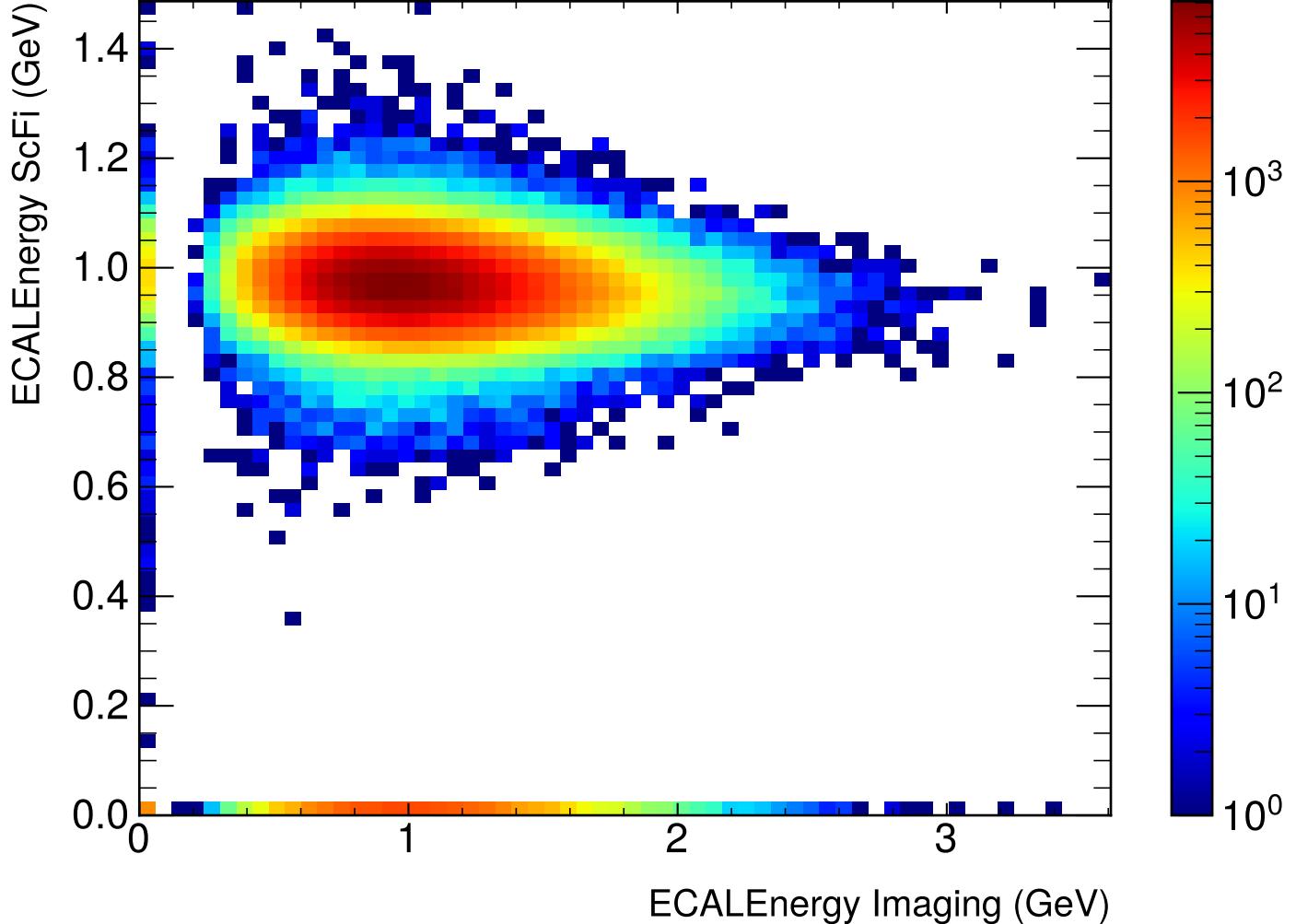


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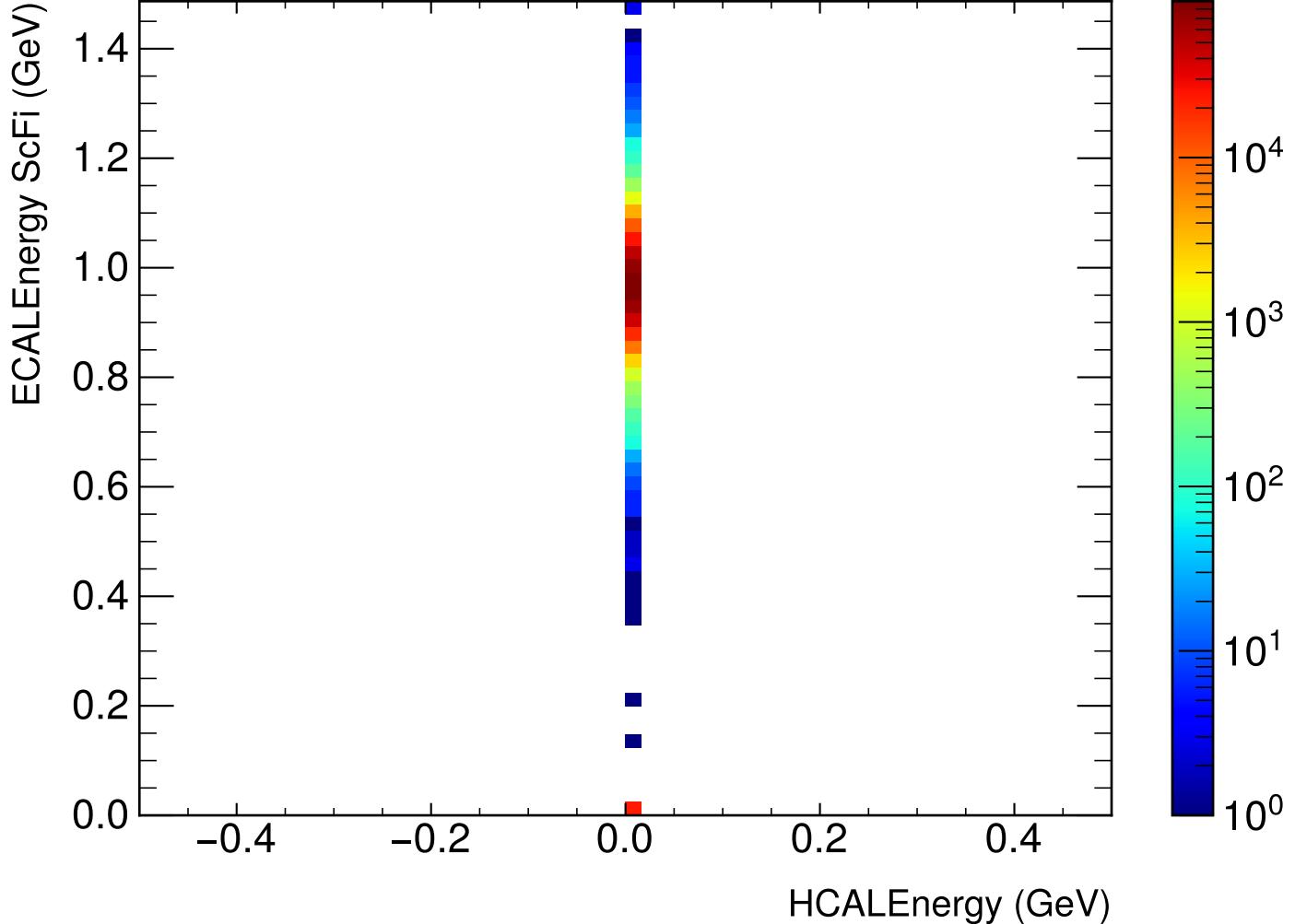
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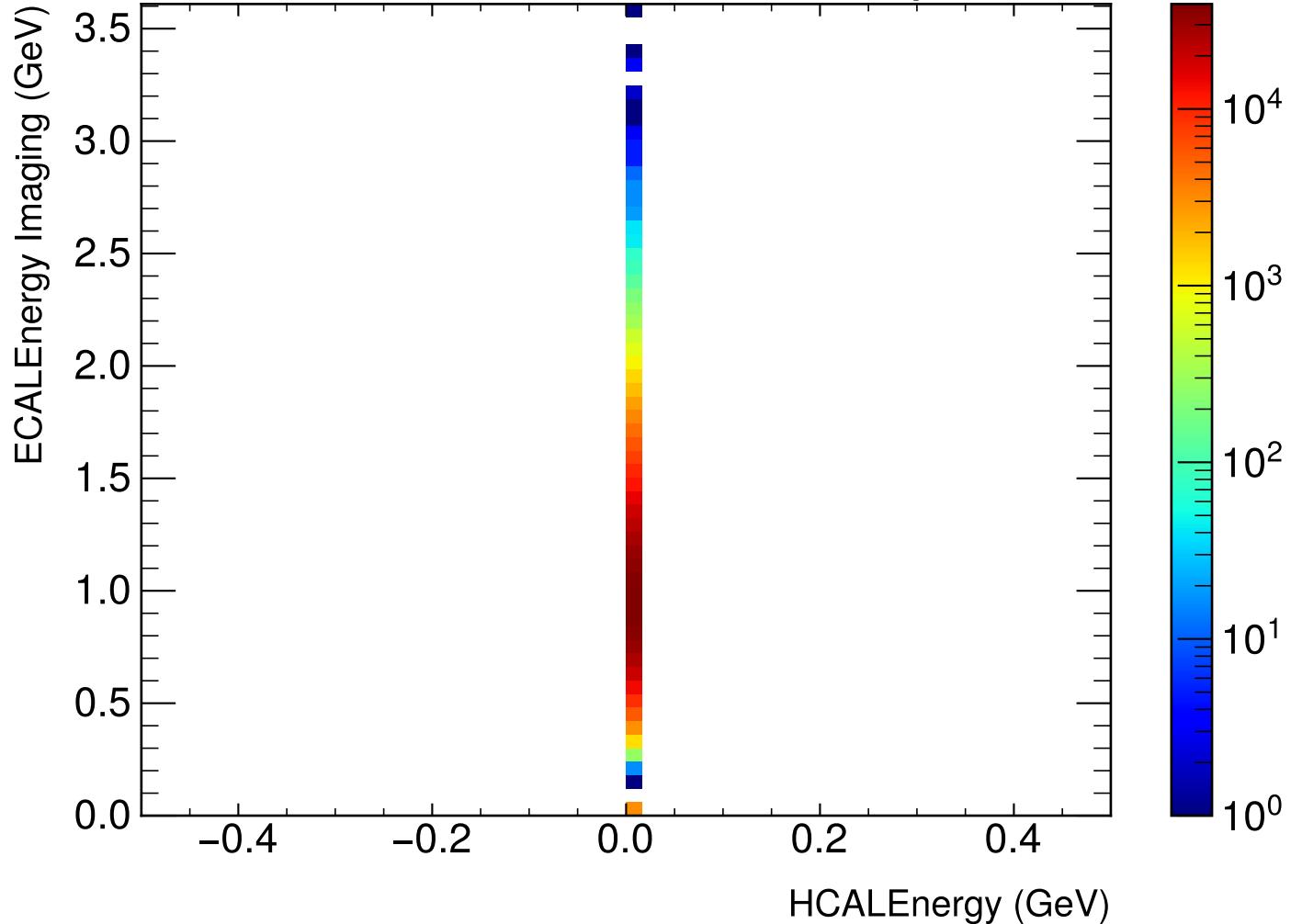
e-@1GeV spanning $-0.88 < \eta < 0.88$



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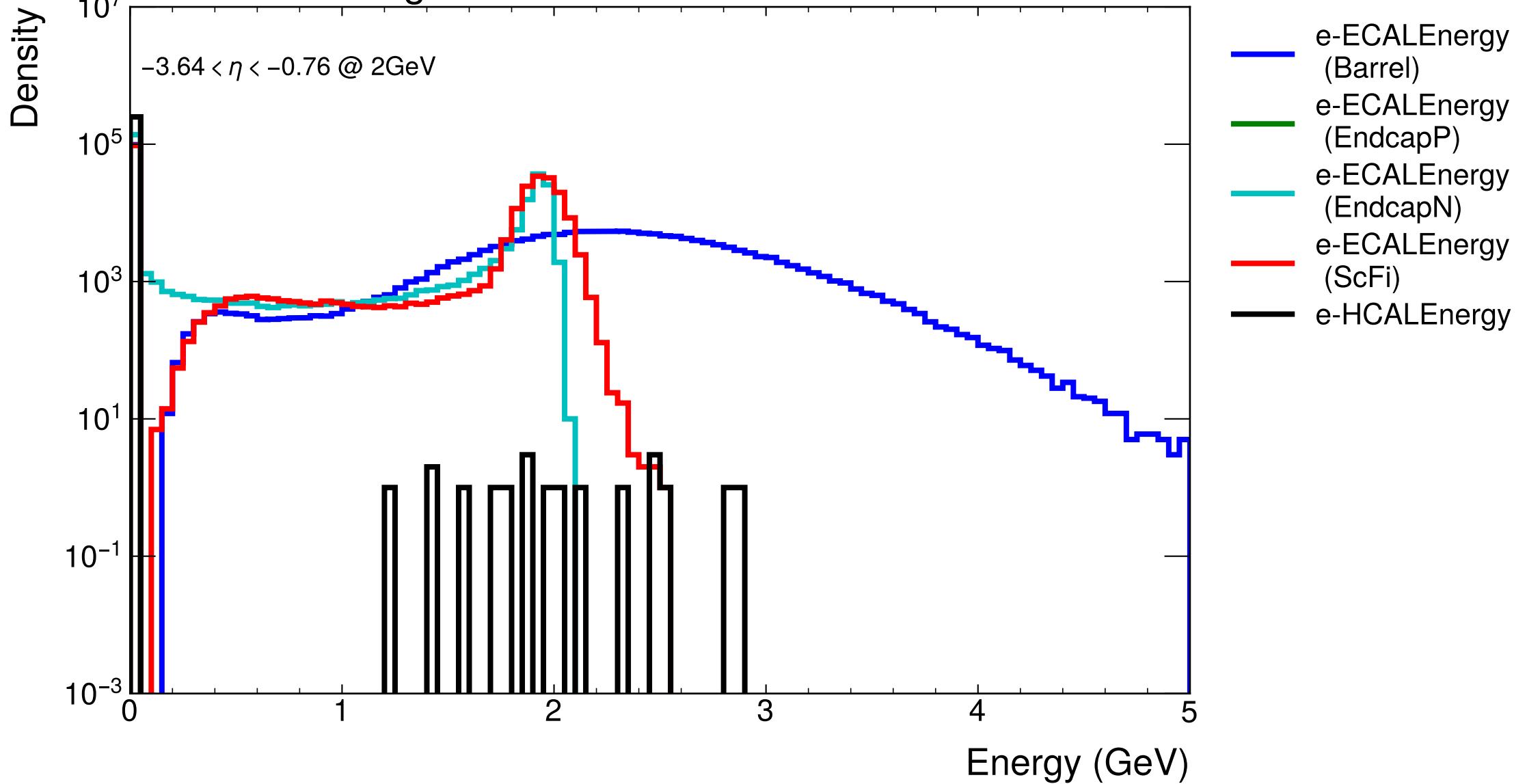


e-@1GeV spanning $-0.88 < \eta < 0.88$

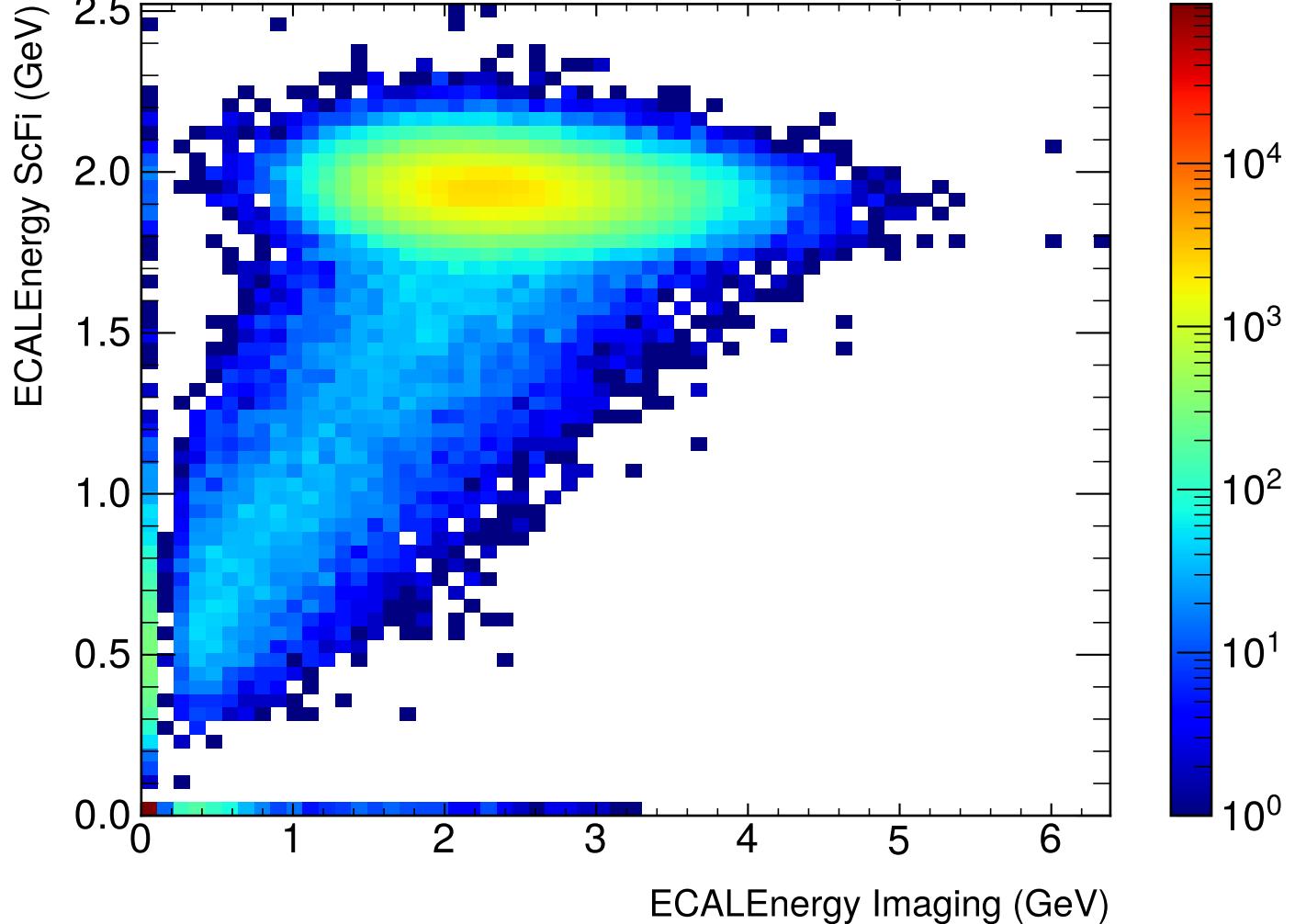


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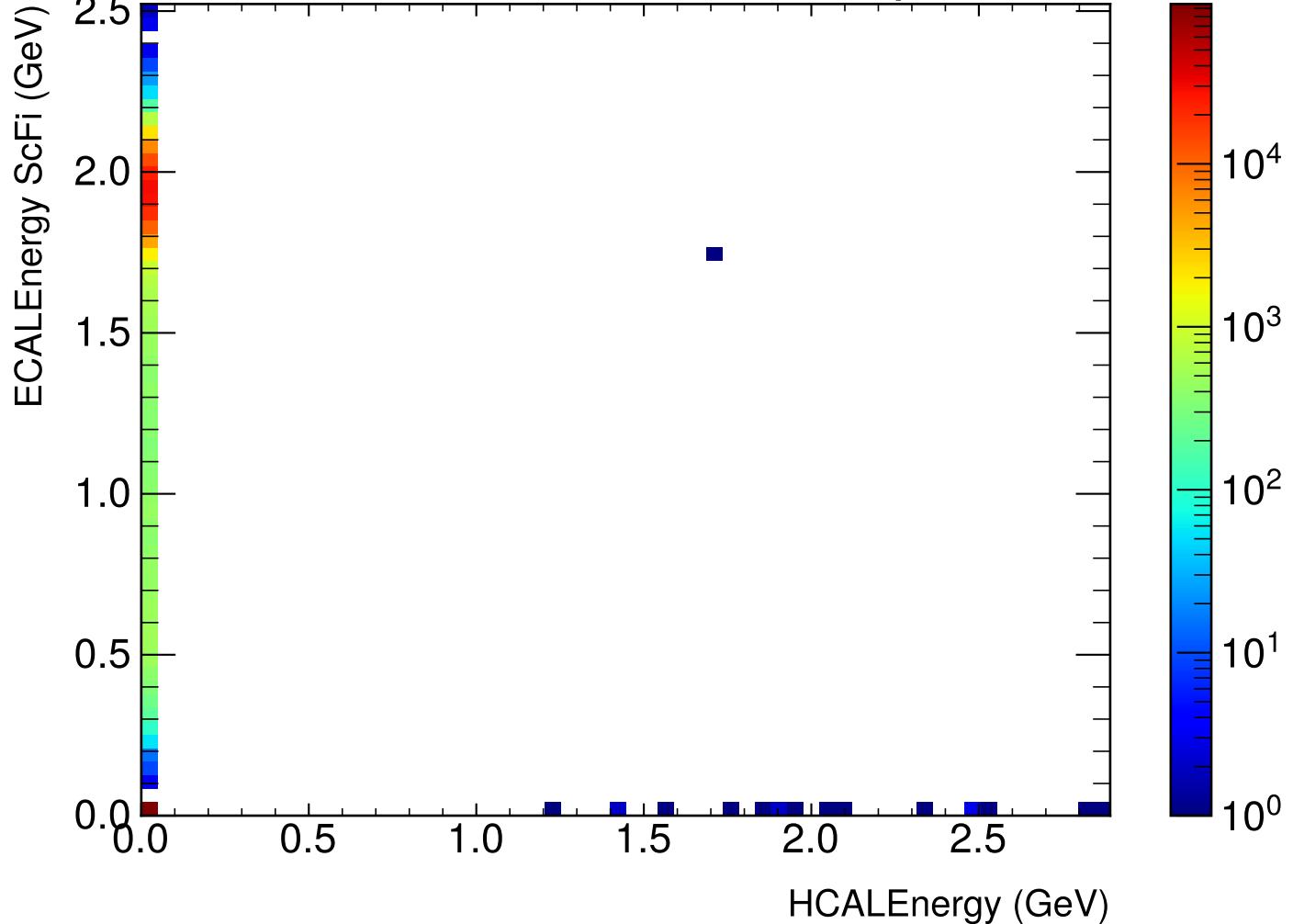
Single Particle Uniform Distributions



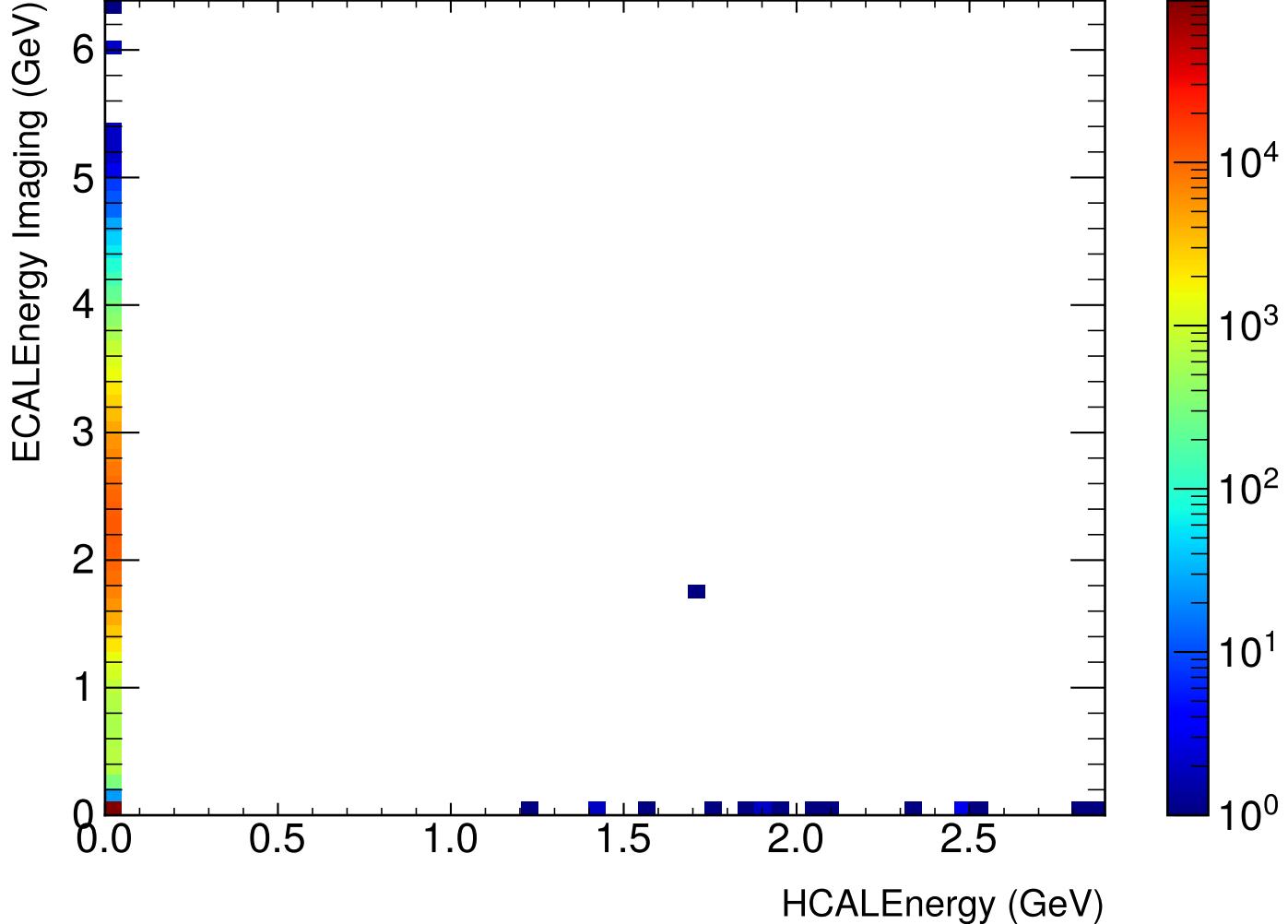
e-@2GeV spanning $-3.64 < \eta < -0.76$



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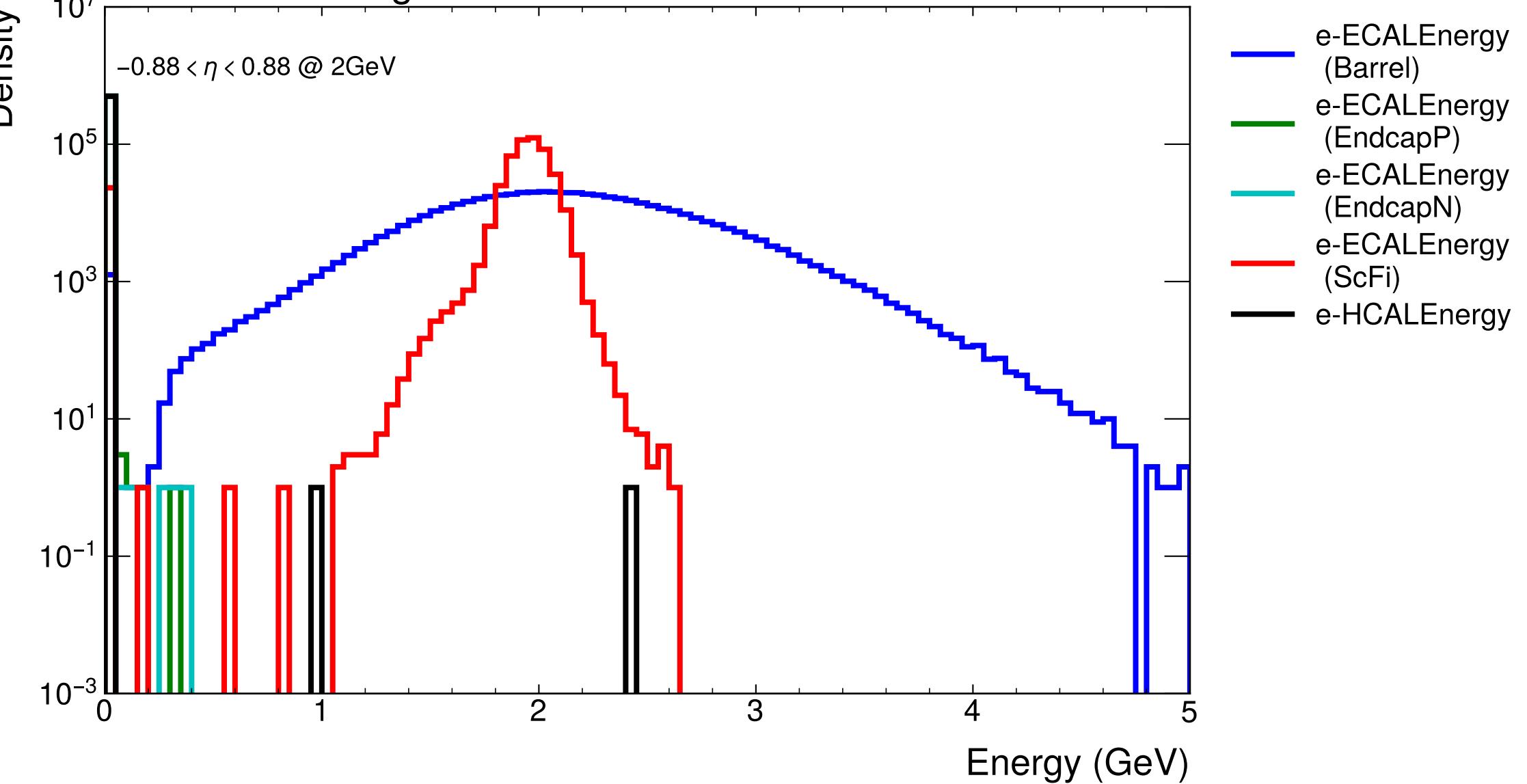


e-@2GeV spanning $-3.64 < \eta < -0.76$

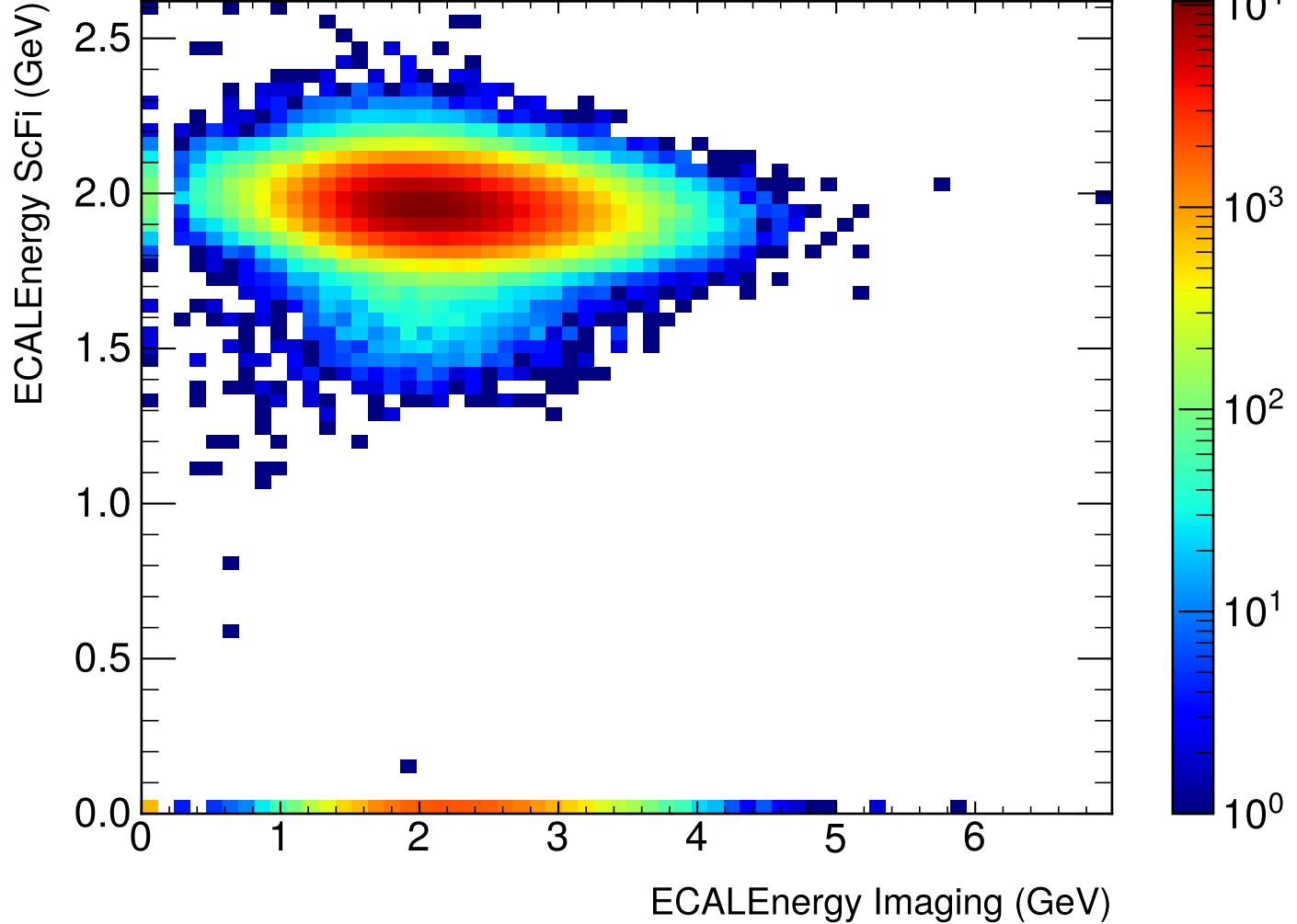


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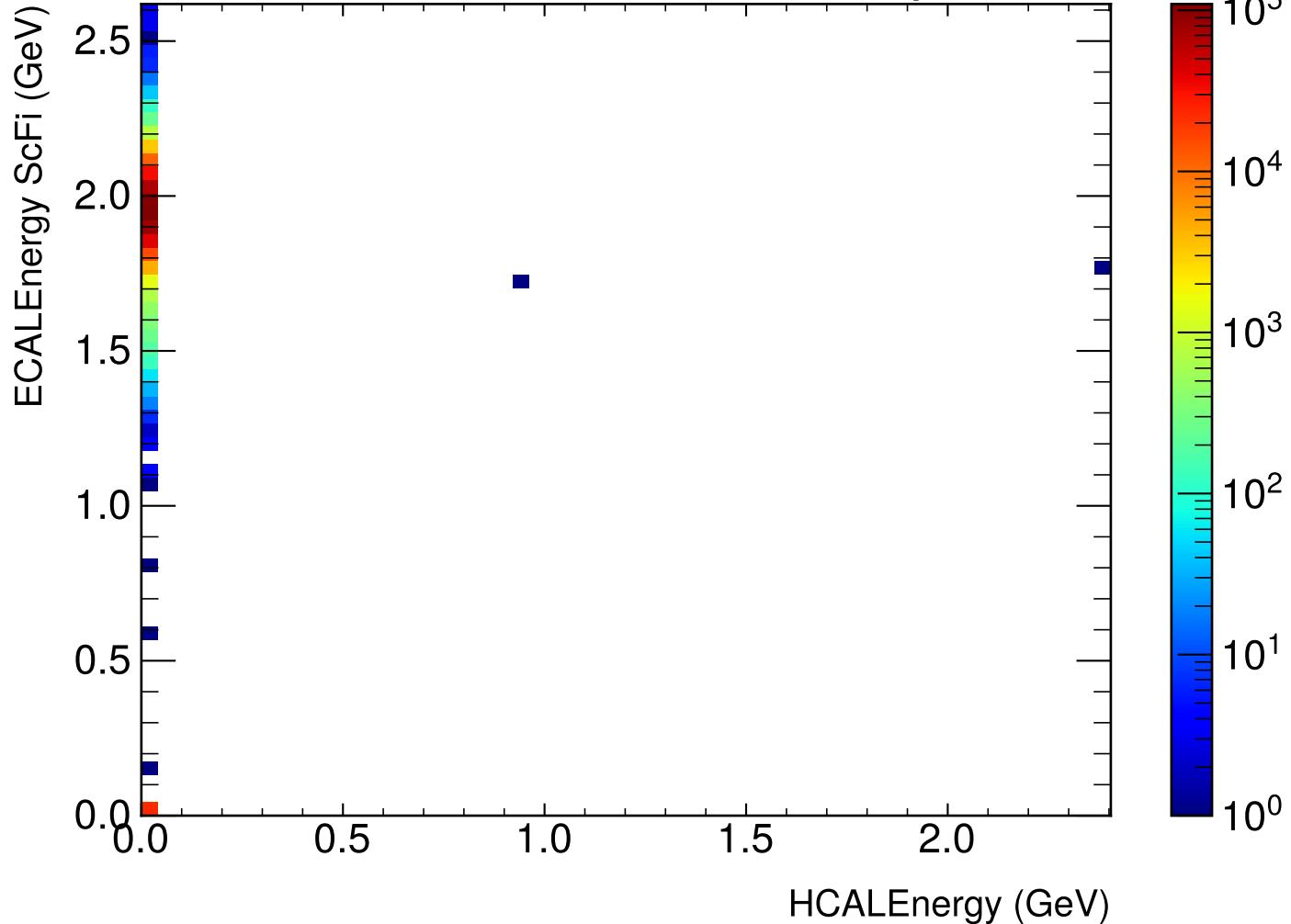
Single Particle Uniform Distributions



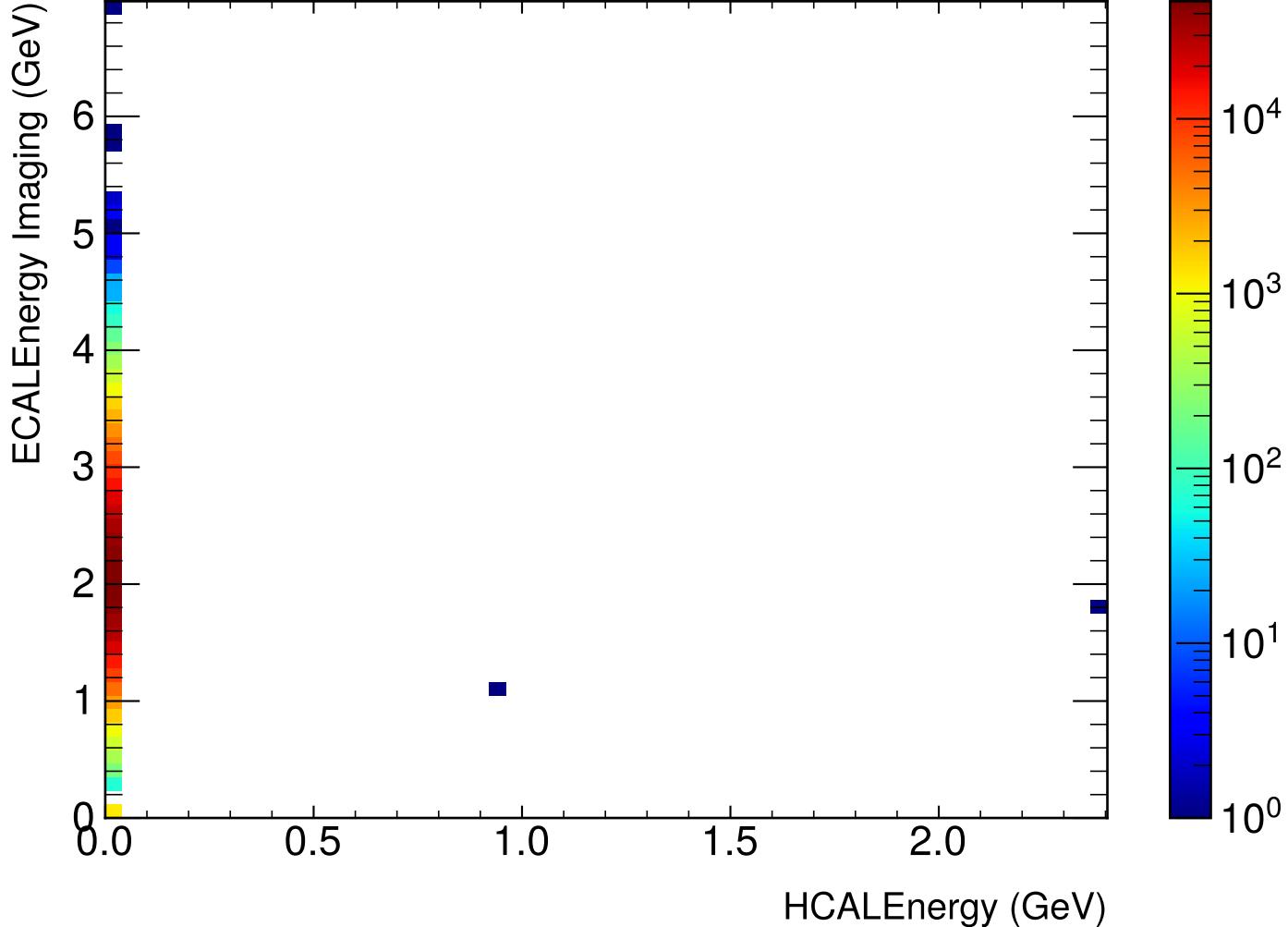
e-@2GeV spanning $-0.88 < \eta < 0.88$



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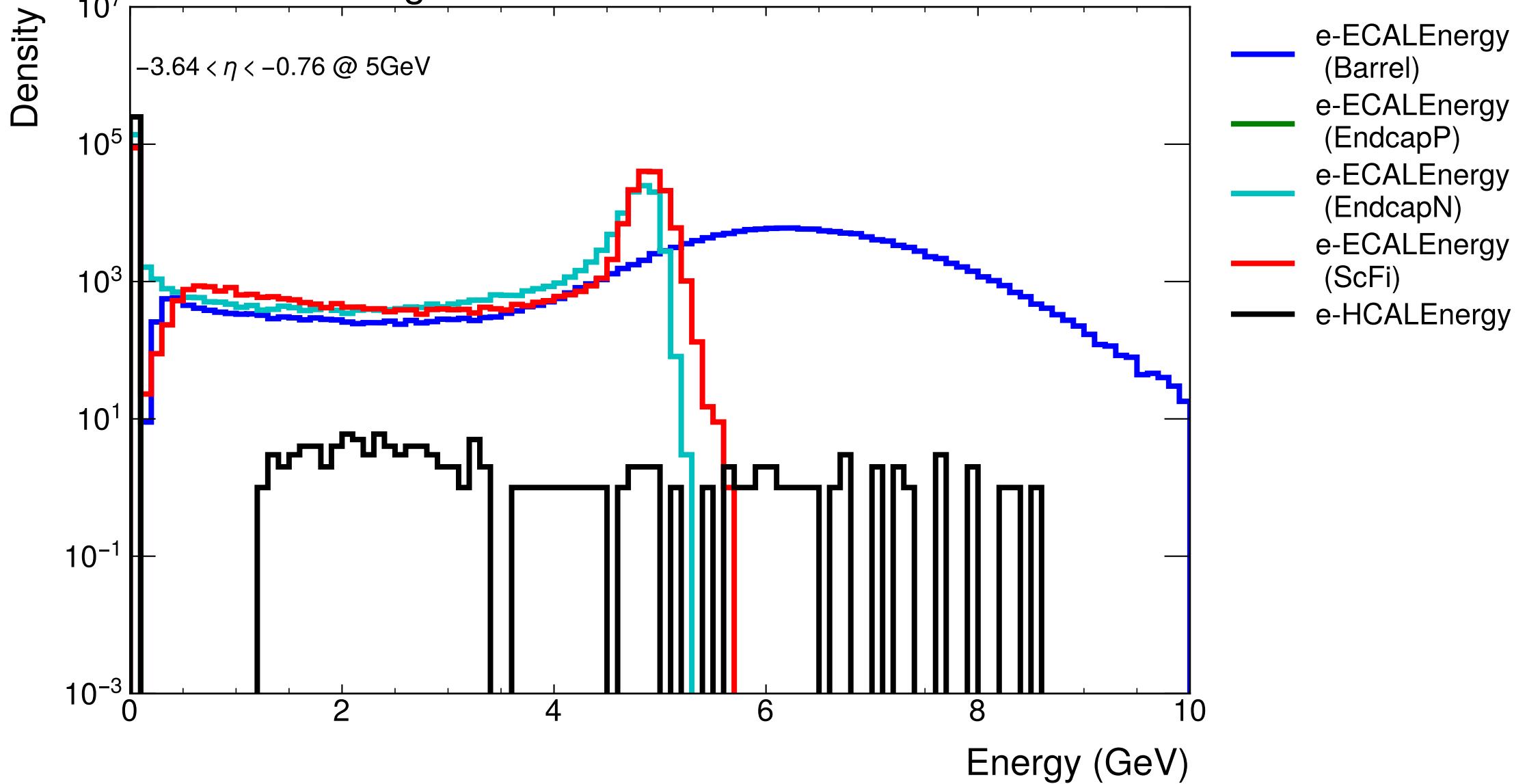


e-@2GeV spanning $-0.88 < \eta < 0.88$

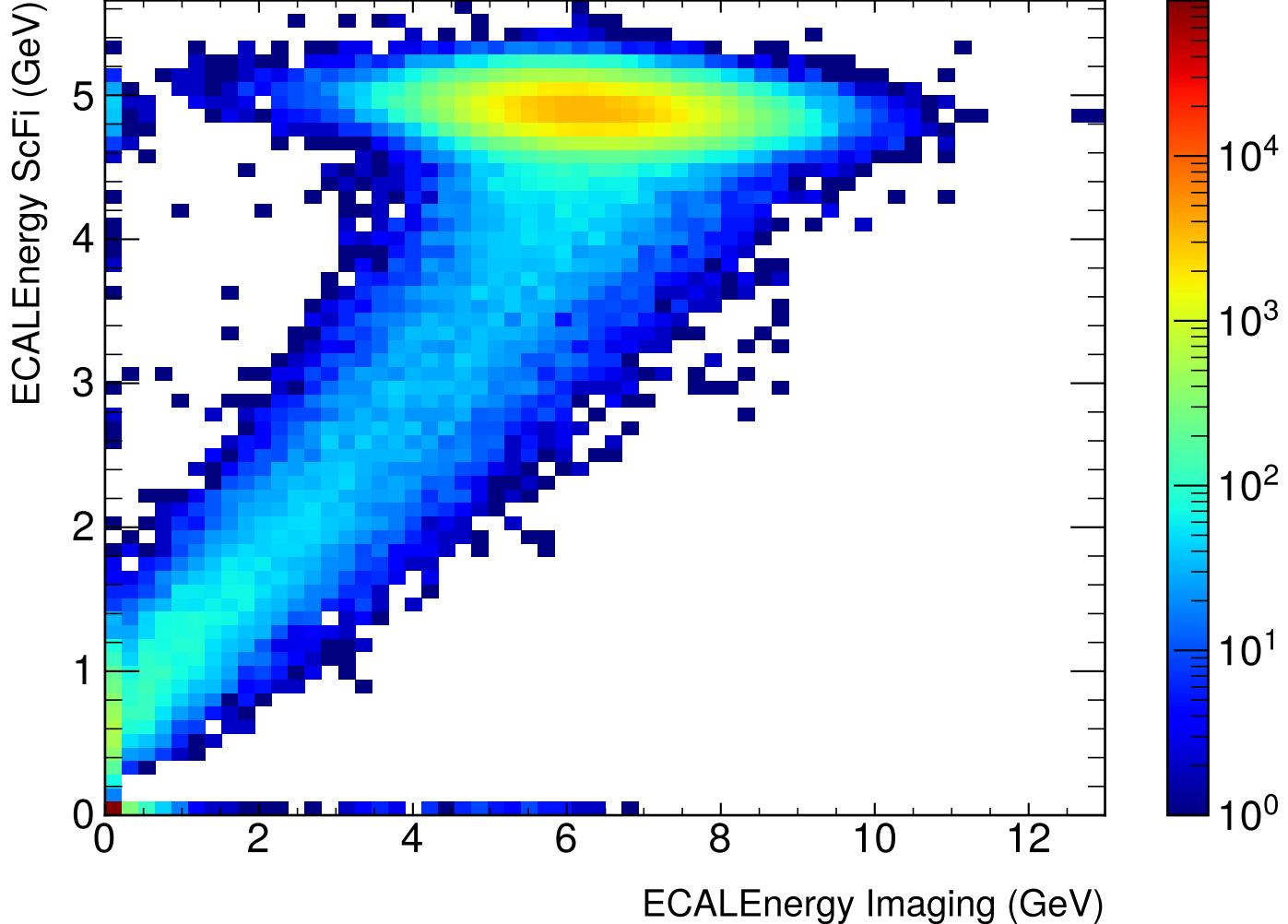


ATHENA simulation

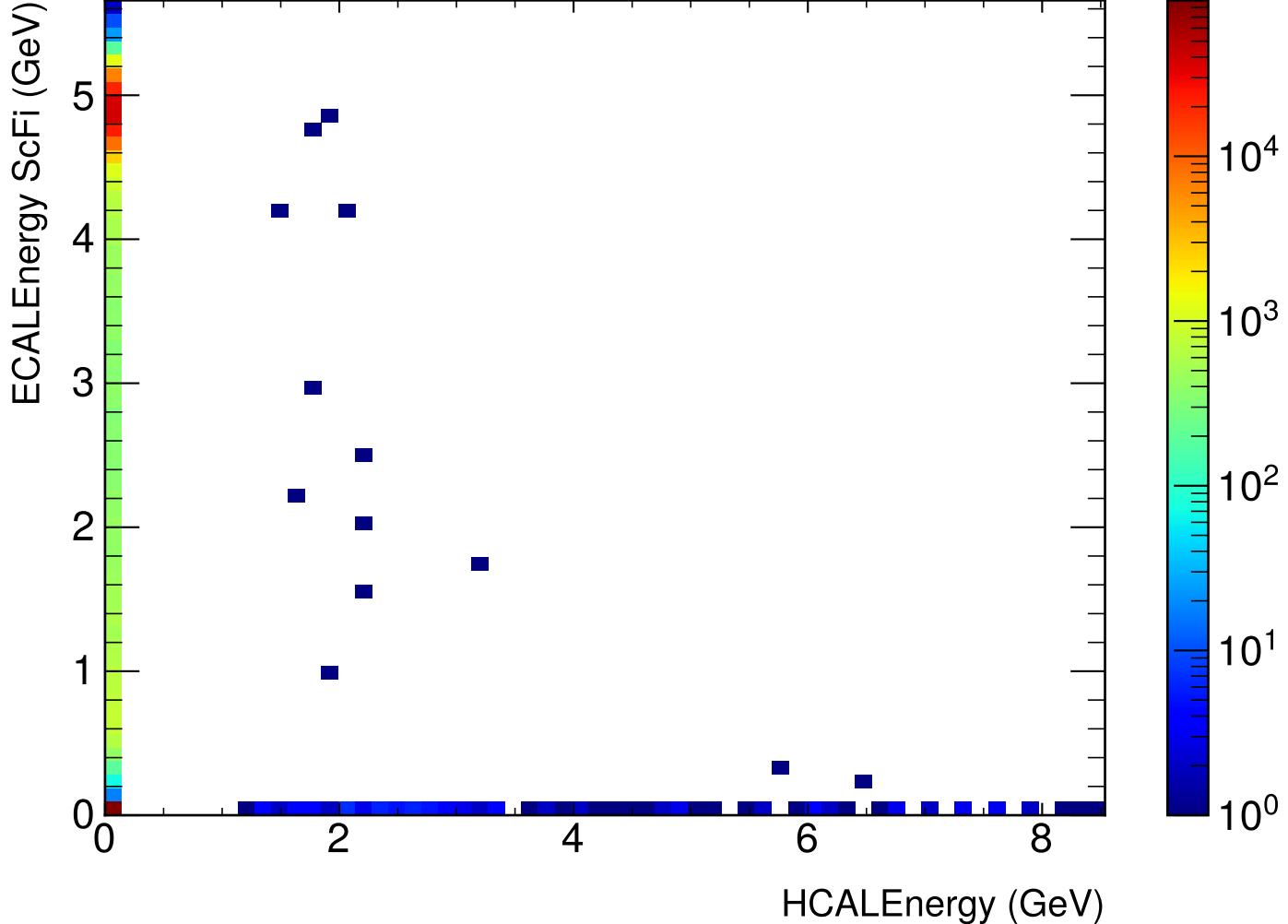
Single Particle Uniform Distributions



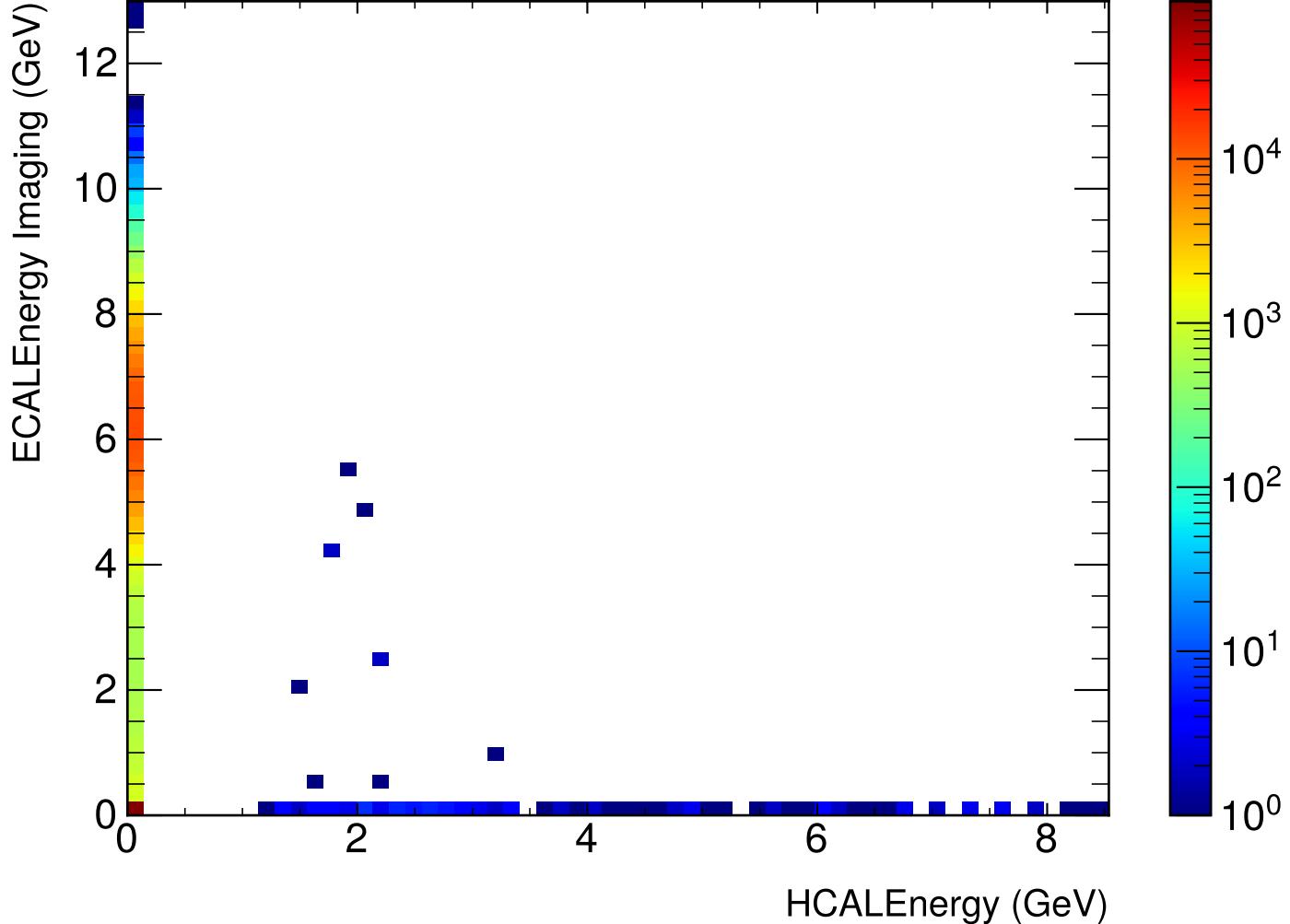
e-@5GeV spanning $-3.64 < \eta < -0.76$



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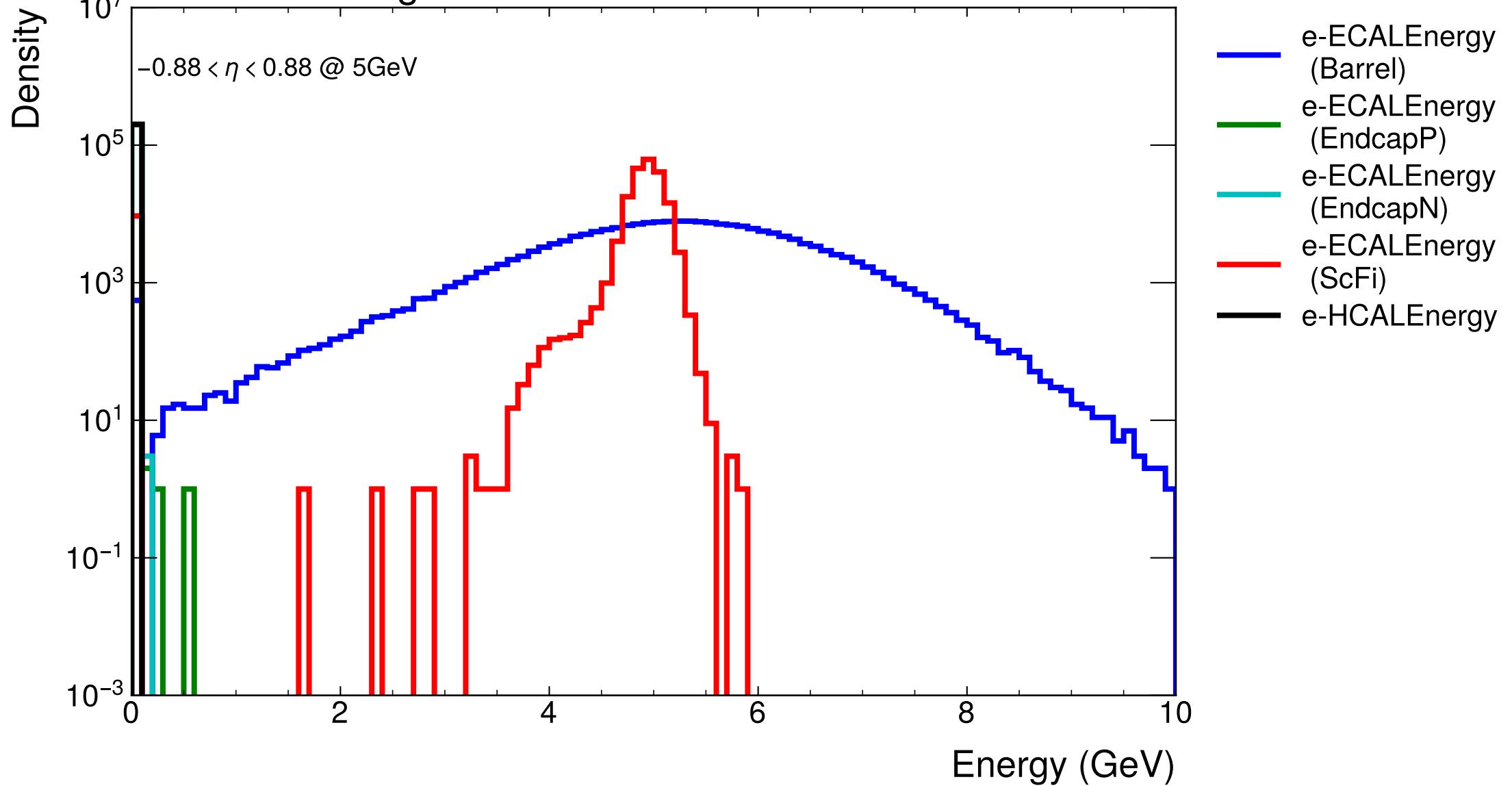


e-@5GeV spanning $-3.64 < \eta < -0.76$

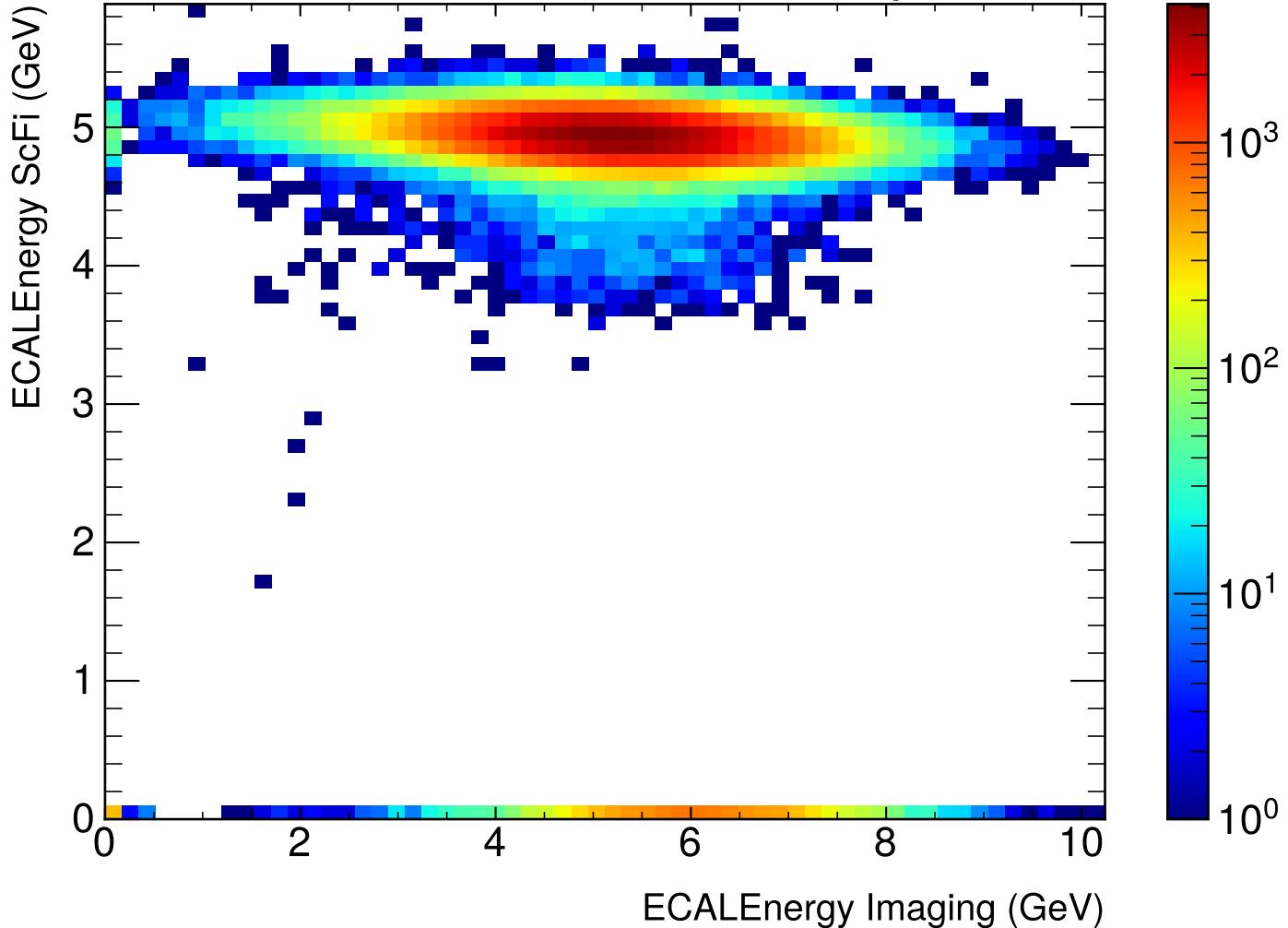


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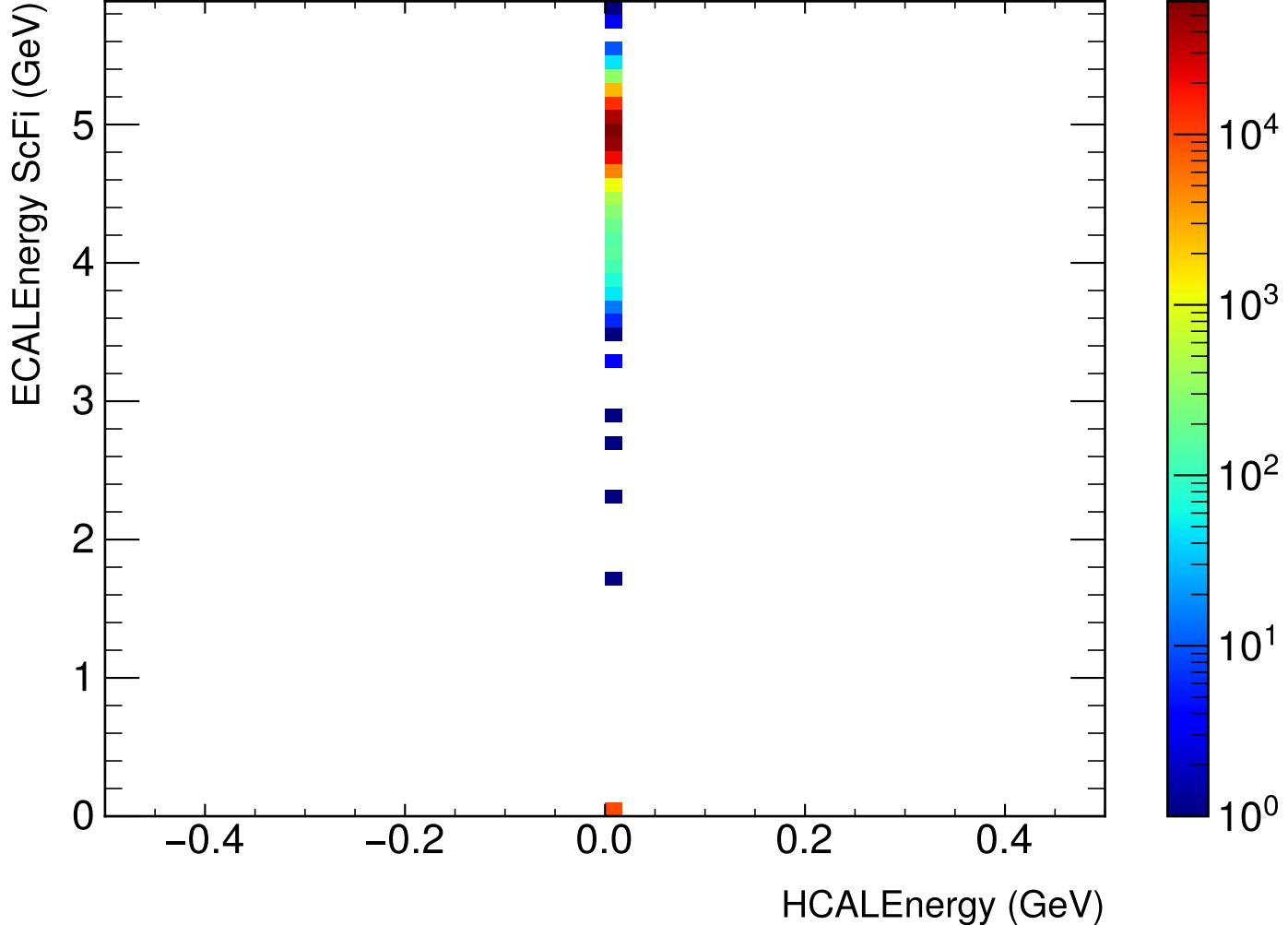
Single Particle Uniform Distributions



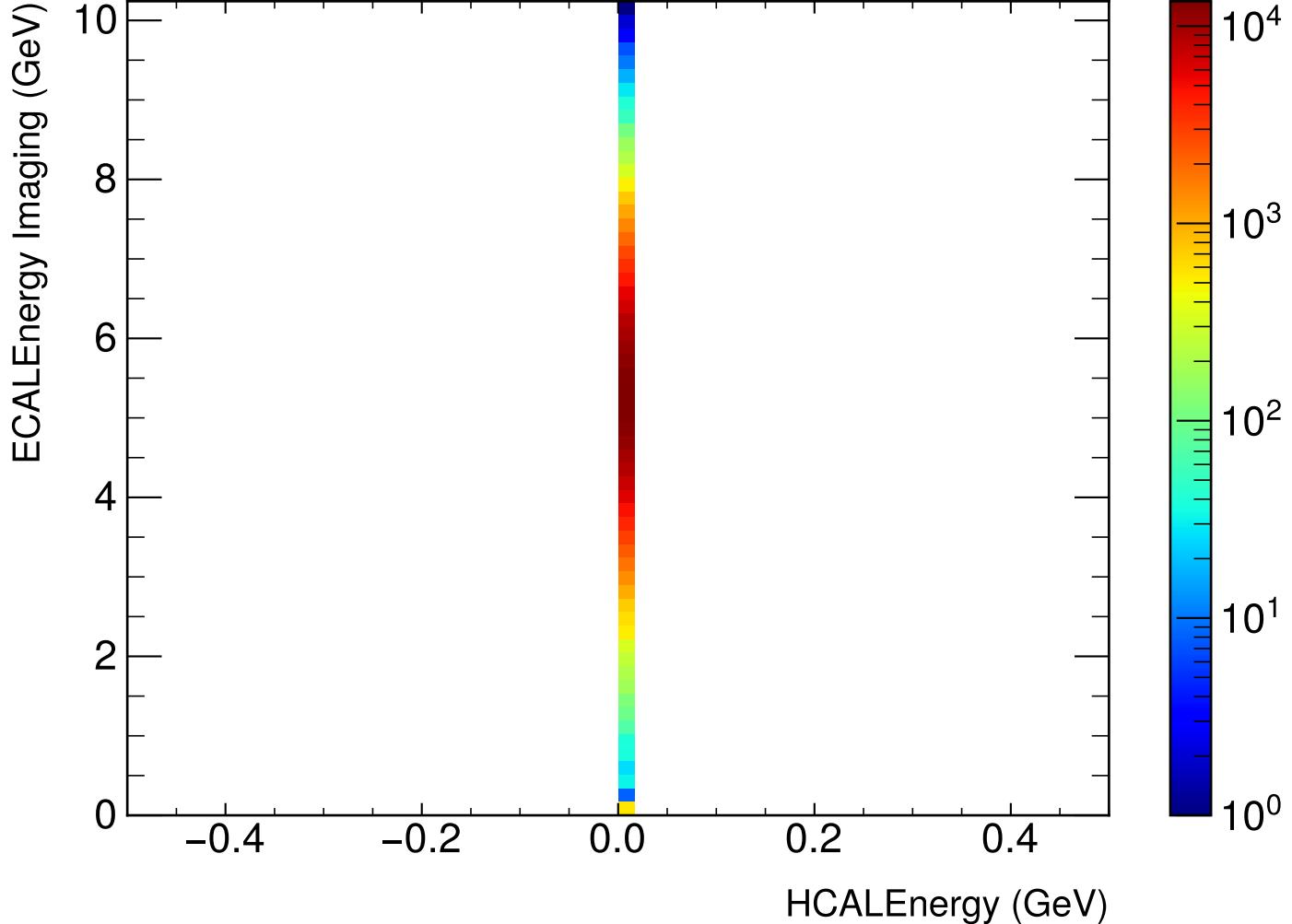
e-@5GeV spanning $-0.88 < \eta < 0.88$



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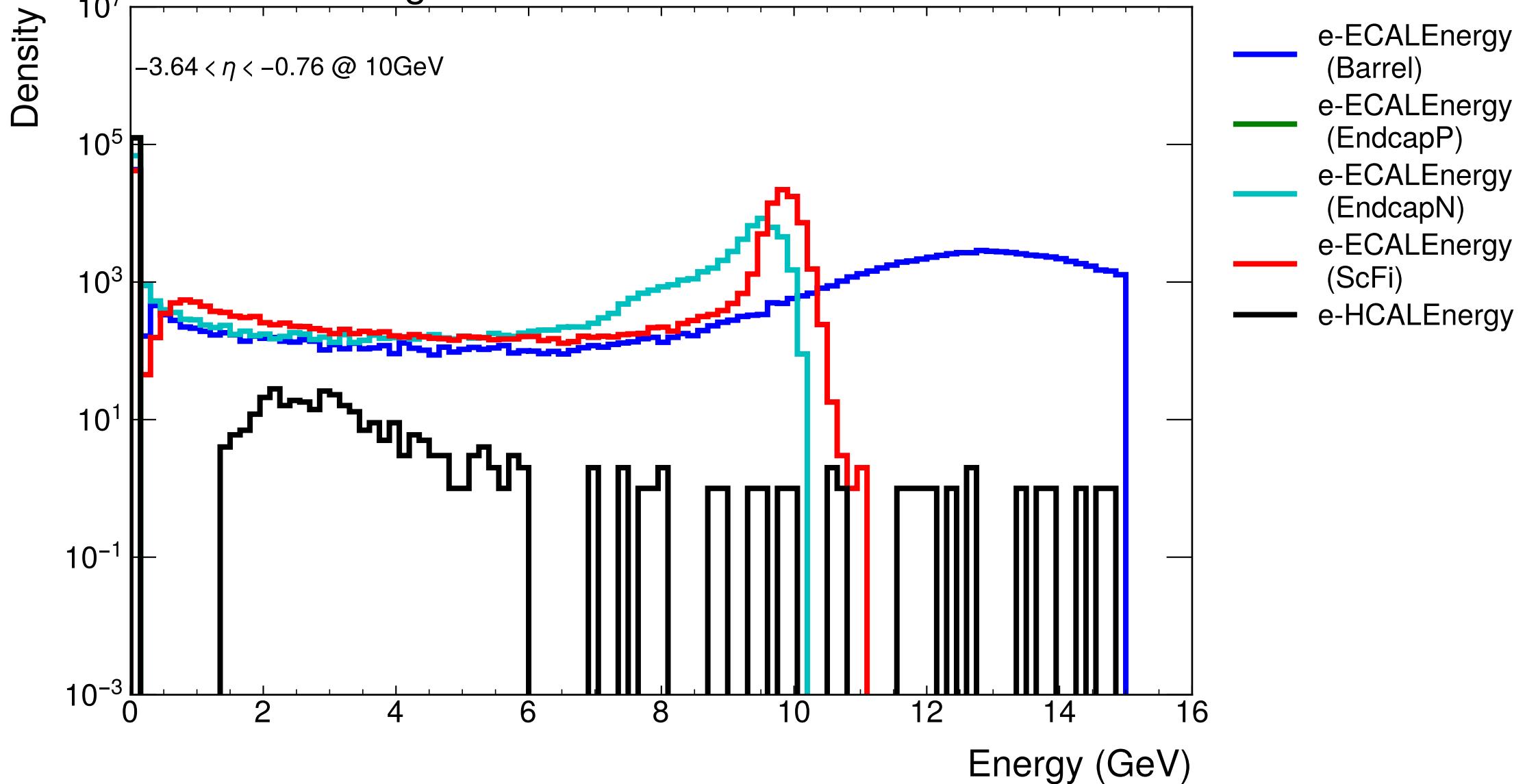


e-@5GeV spanning $-0.88 < \eta < 0.88$

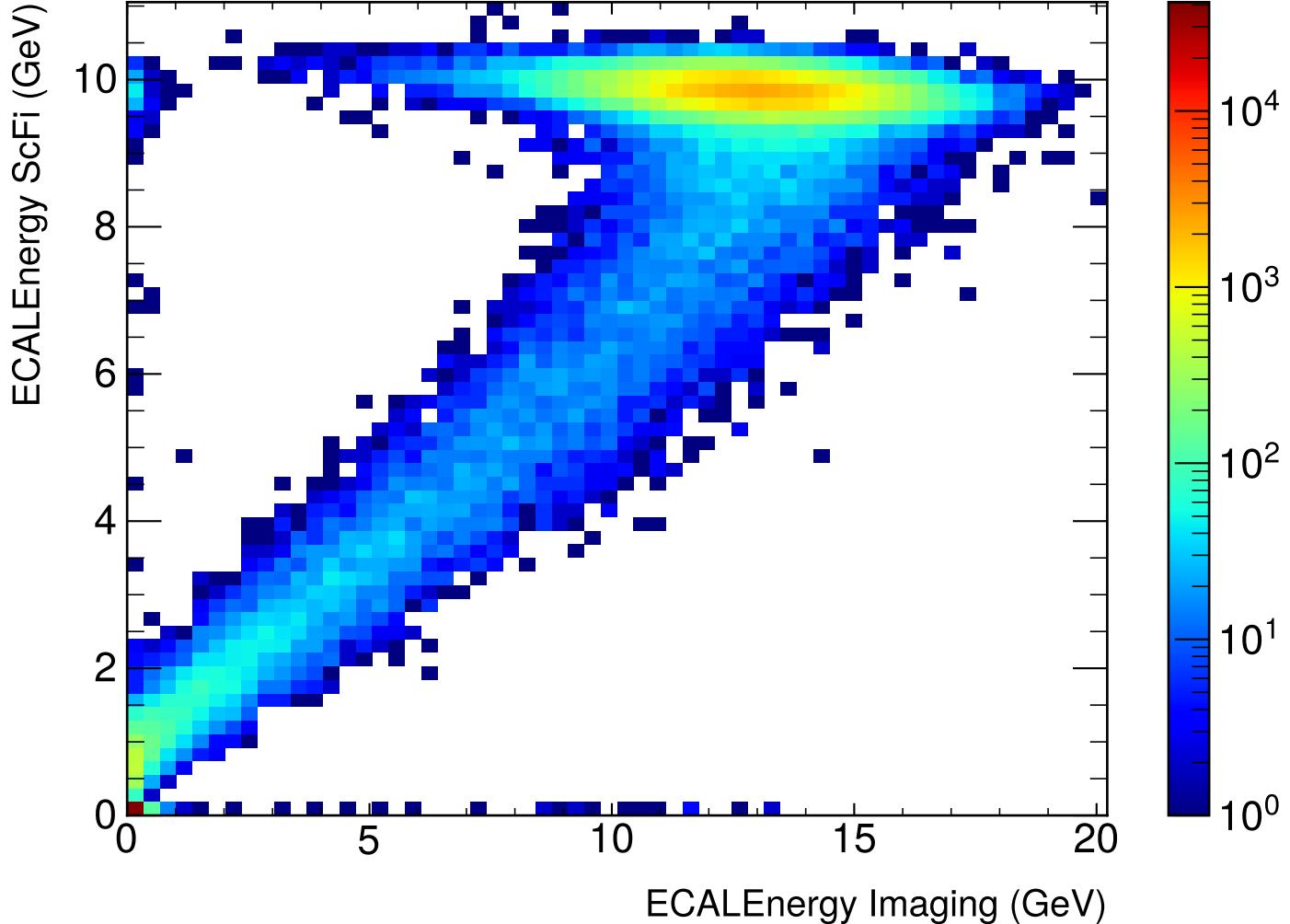


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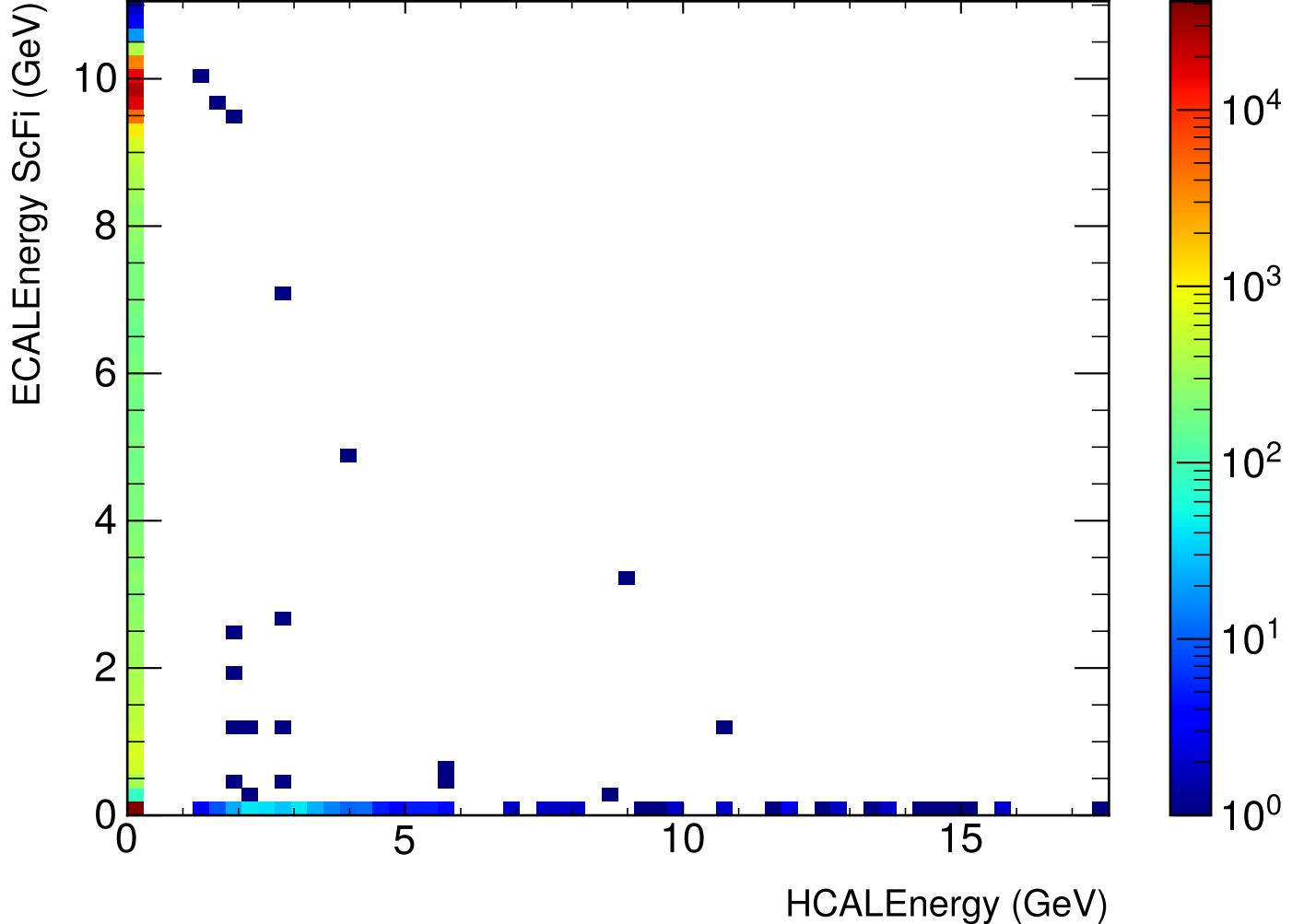
Single Particle Uniform Distributions

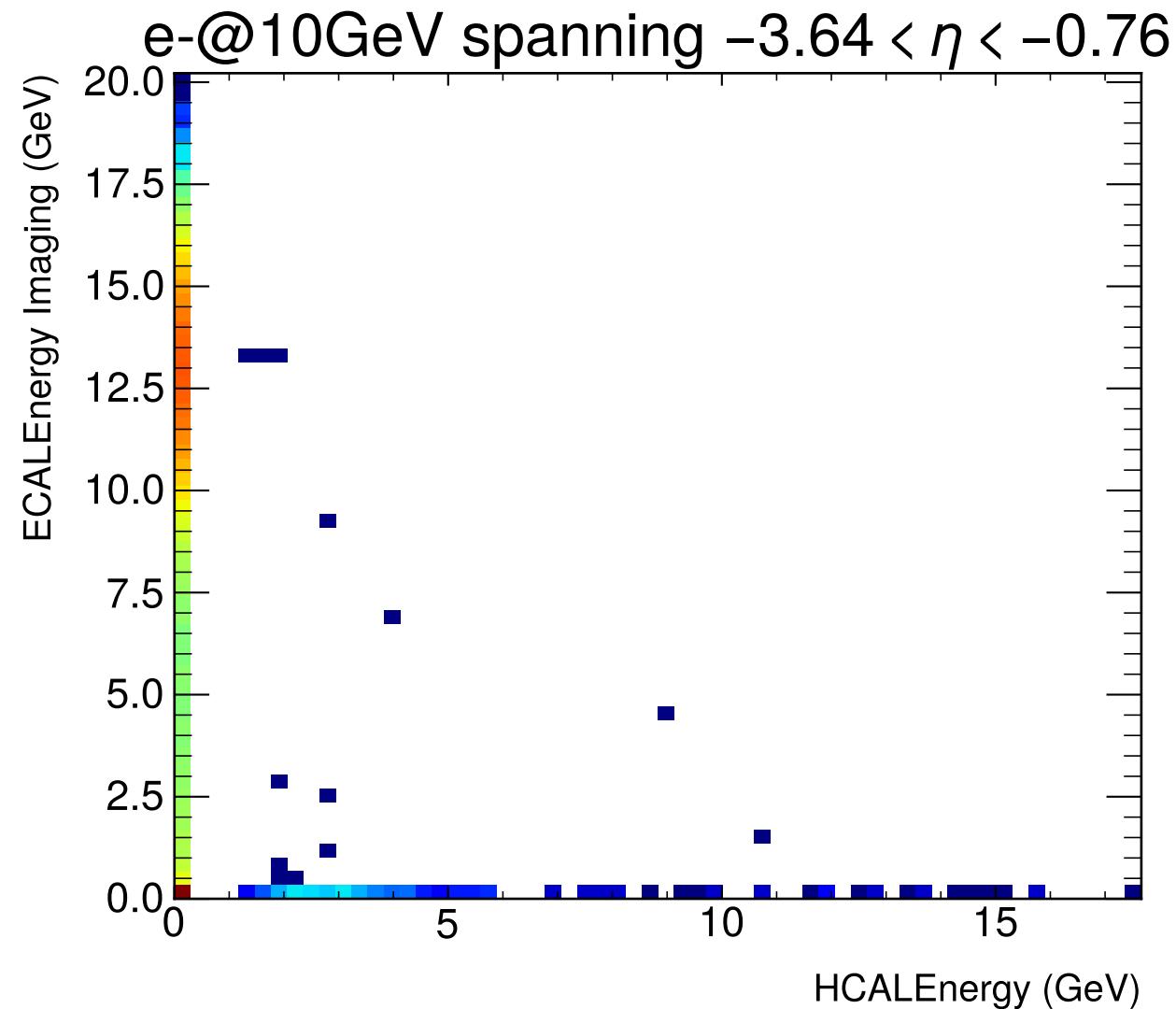


e-@10GeV spanning $-3.64 < \eta < -0.76$



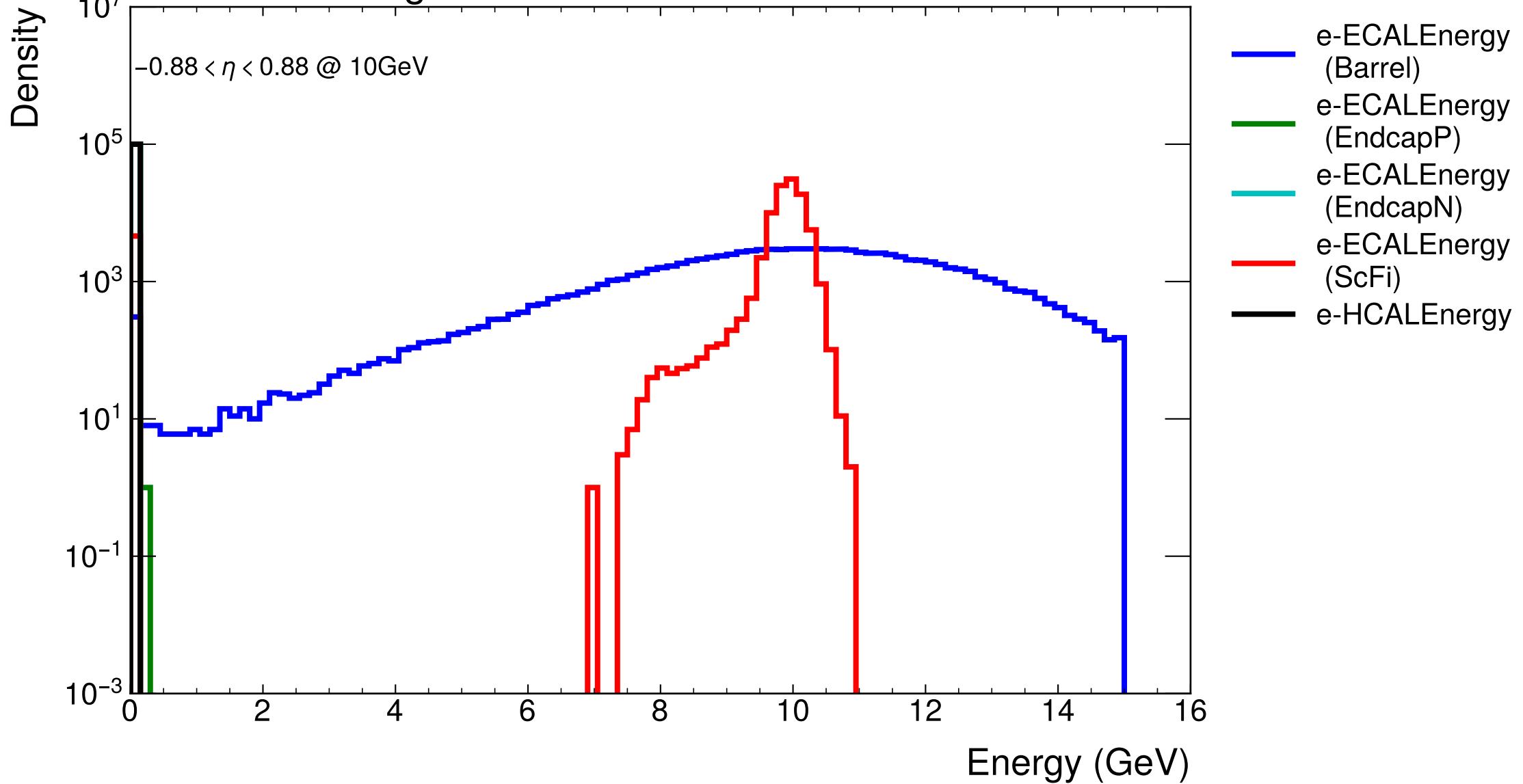
e-@10GeV spanning $-3.64 < \eta < -0.76$



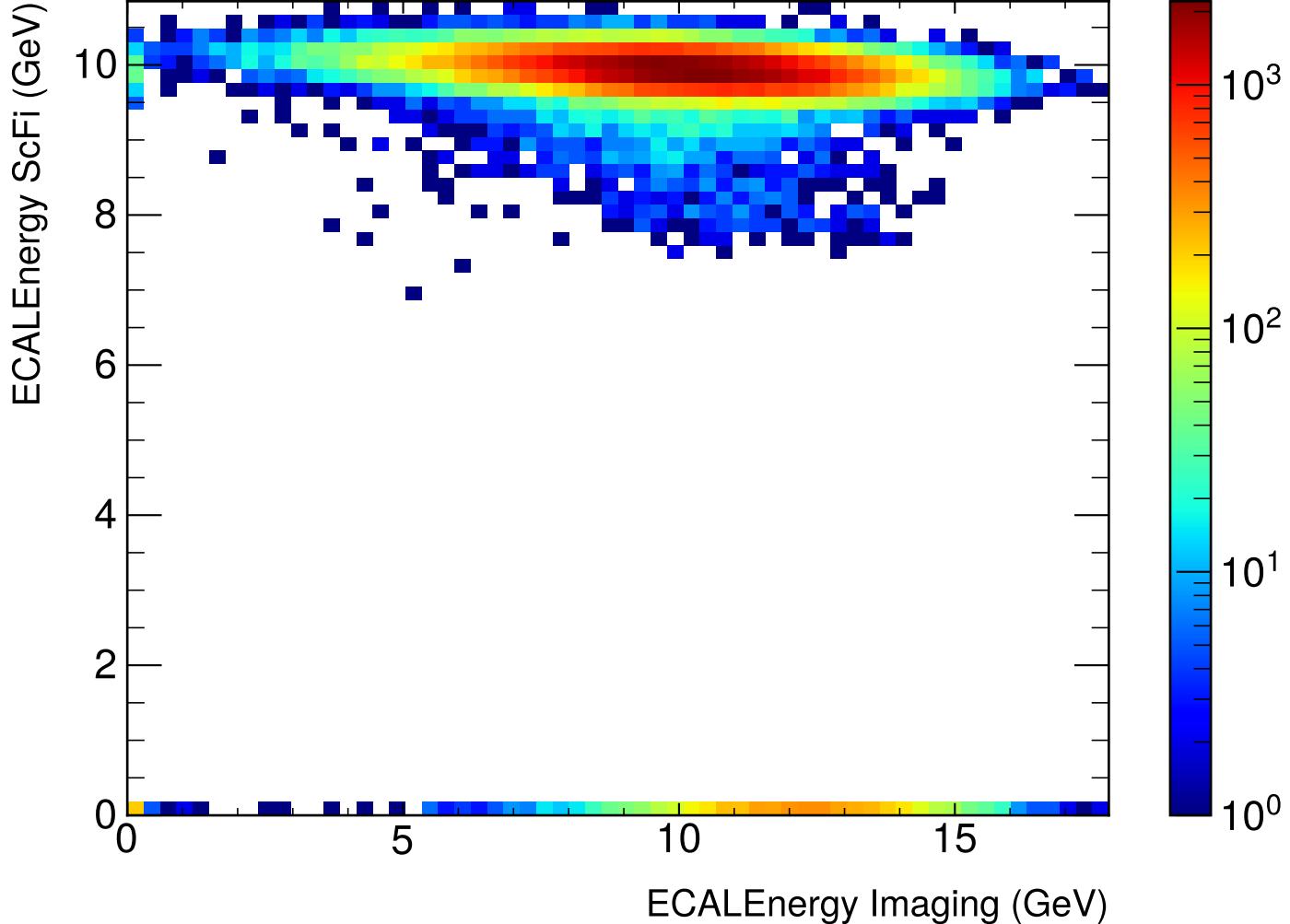


ATHENA simulation

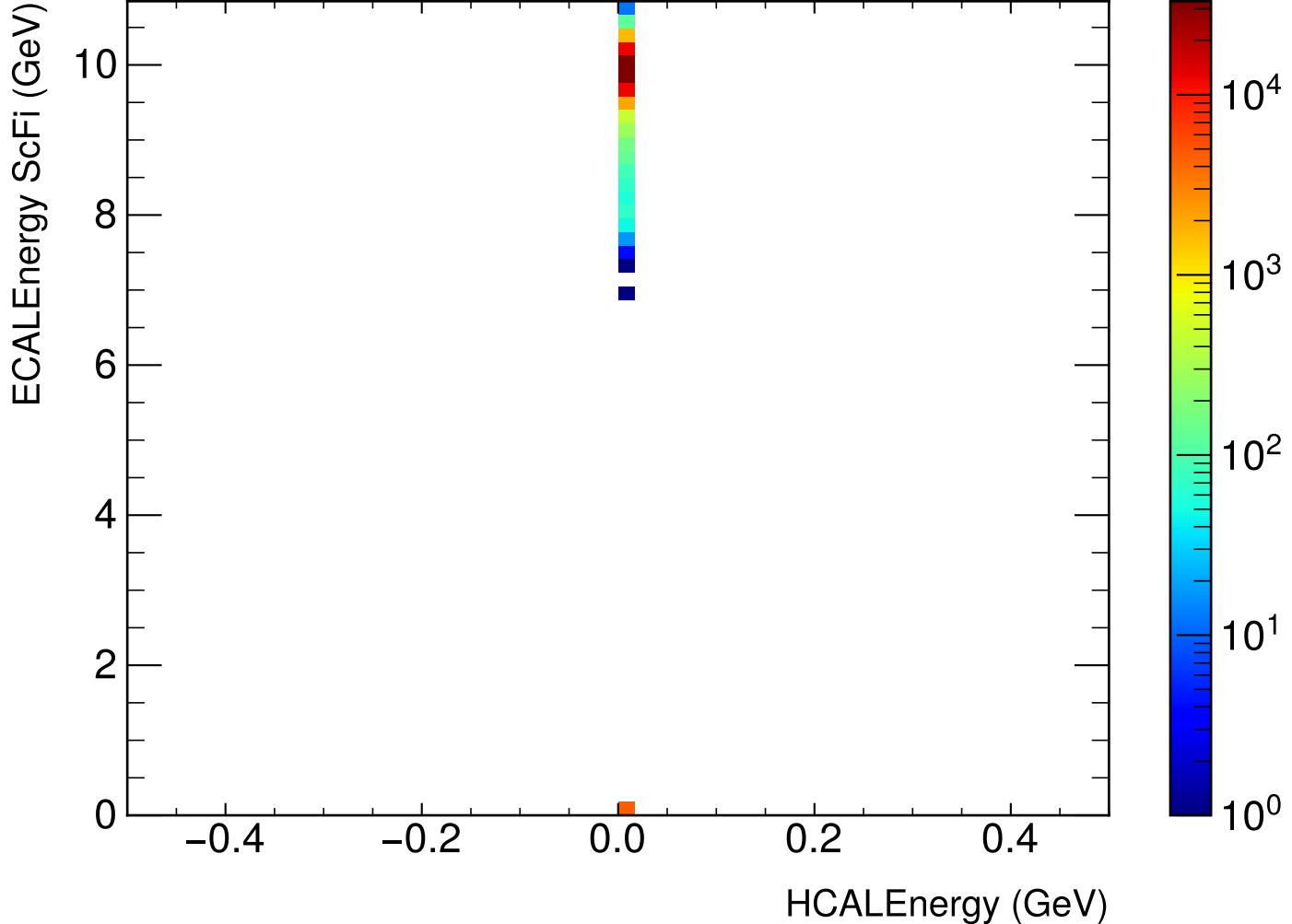
Single Particle Uniform Distributions



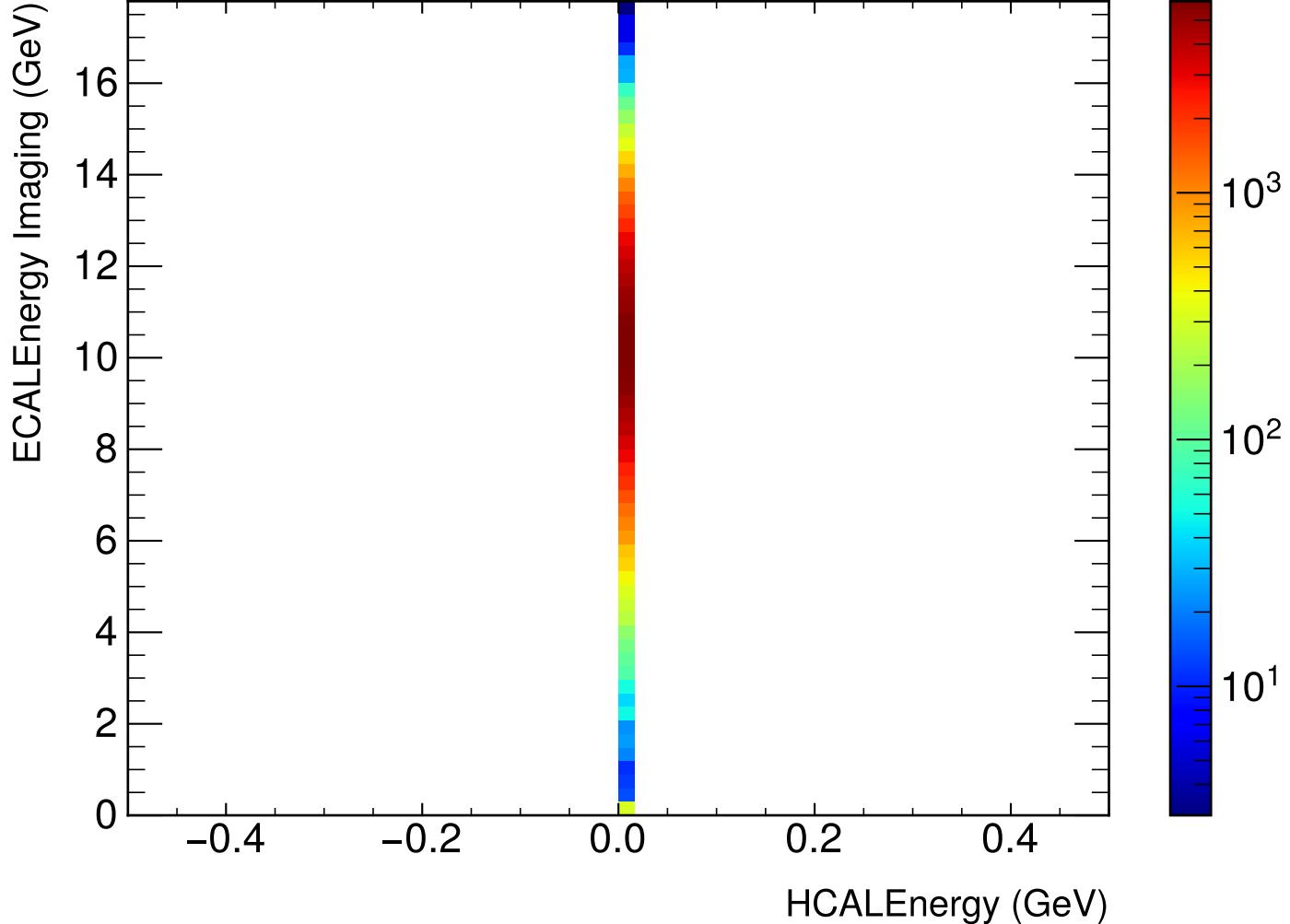
e-@10GeV spanning $-0.88 < \eta < 0.88$



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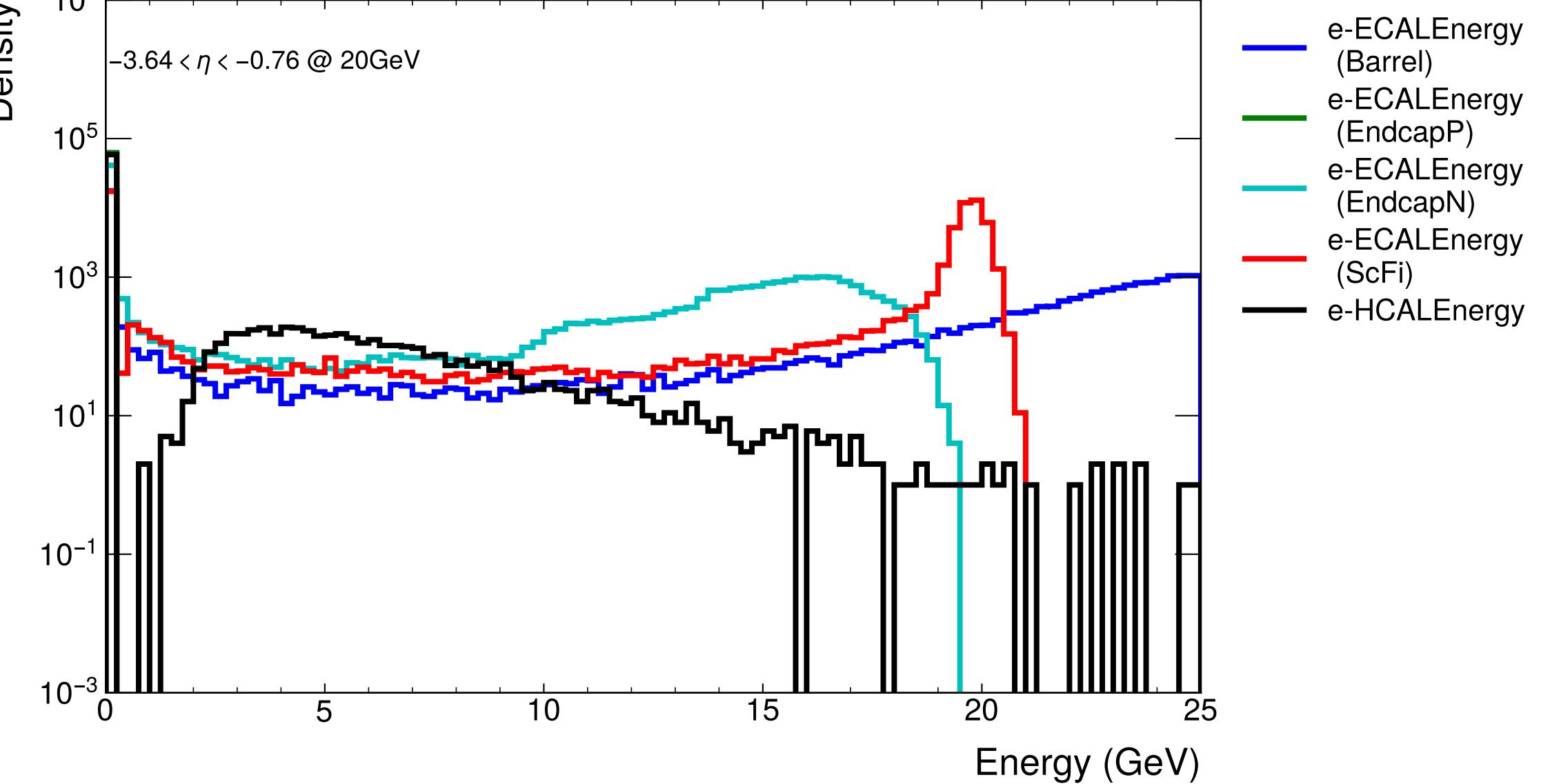


e-@10GeV spanning $-0.88 < \eta < 0.88$

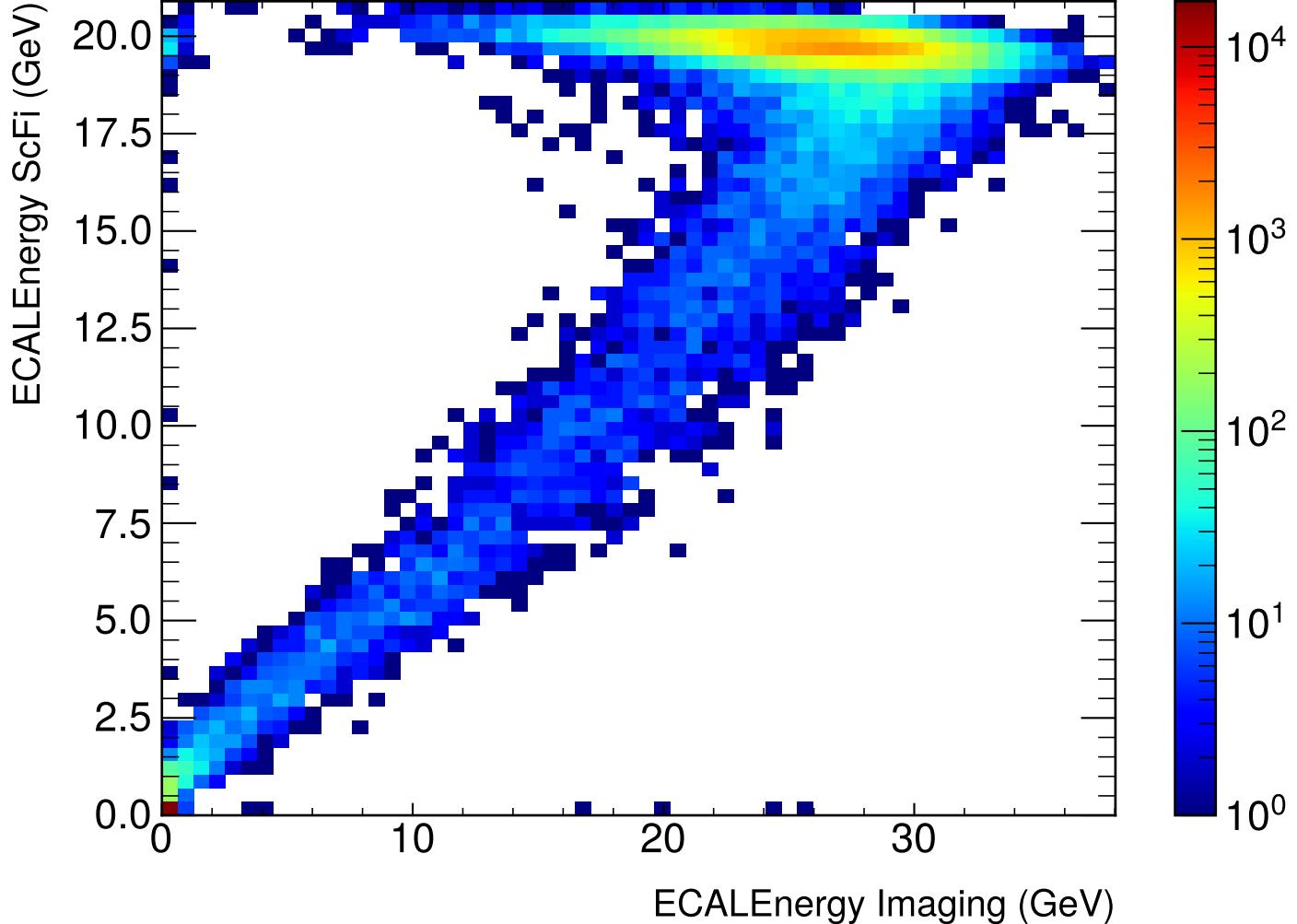


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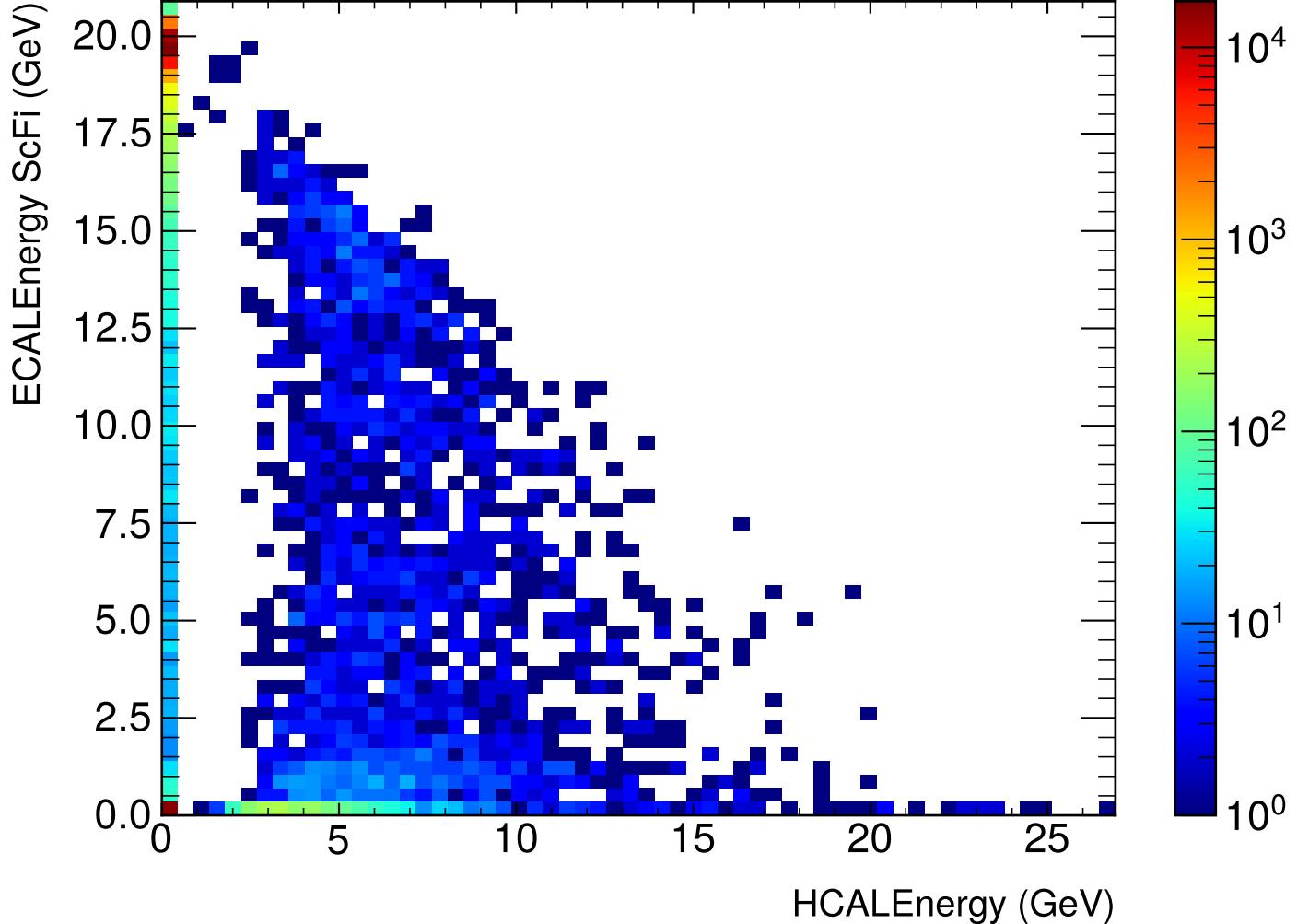
Single Particle Uniform Distributions



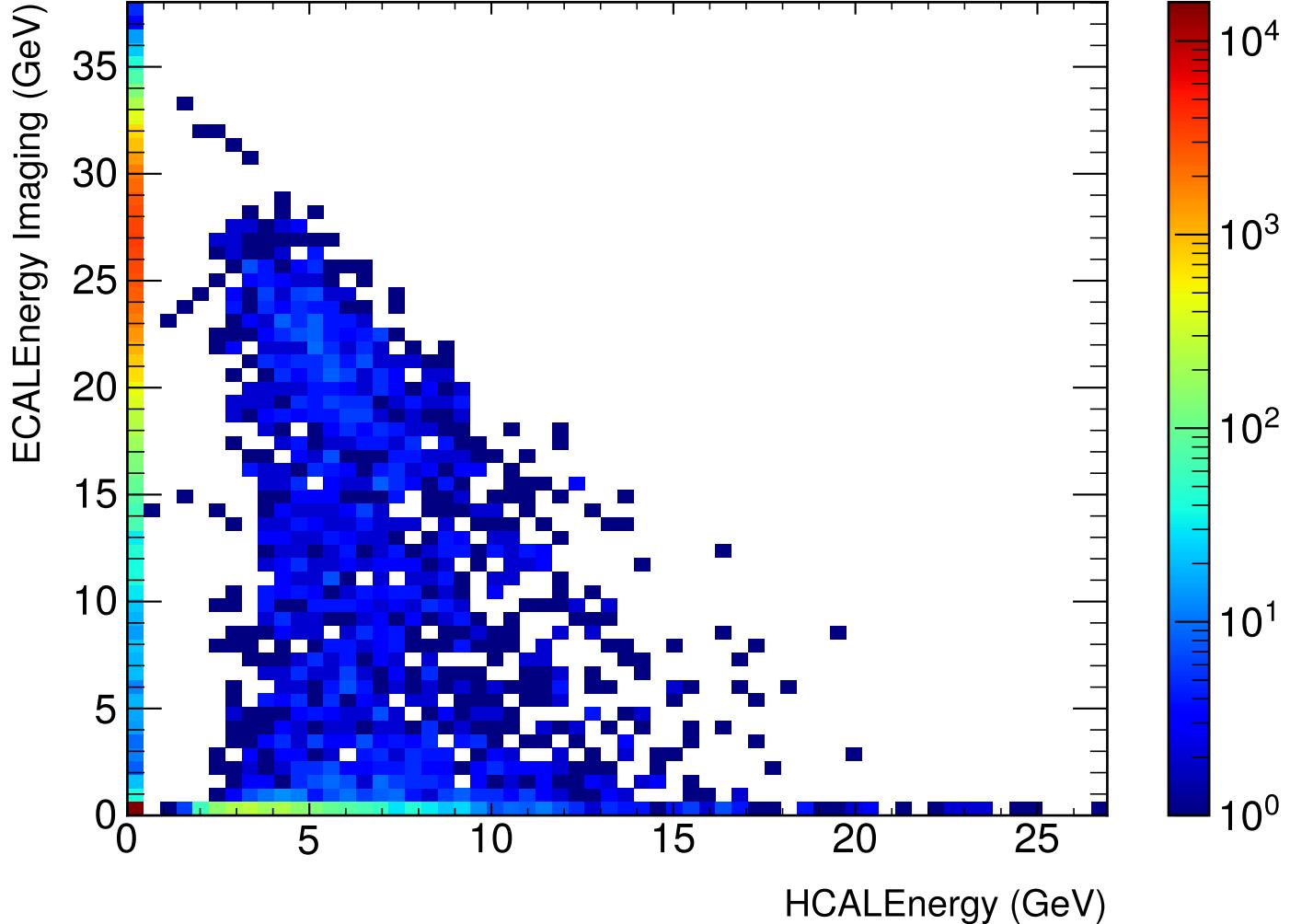
e-@20GeV spanning $-3.64 < \eta < -0.76$



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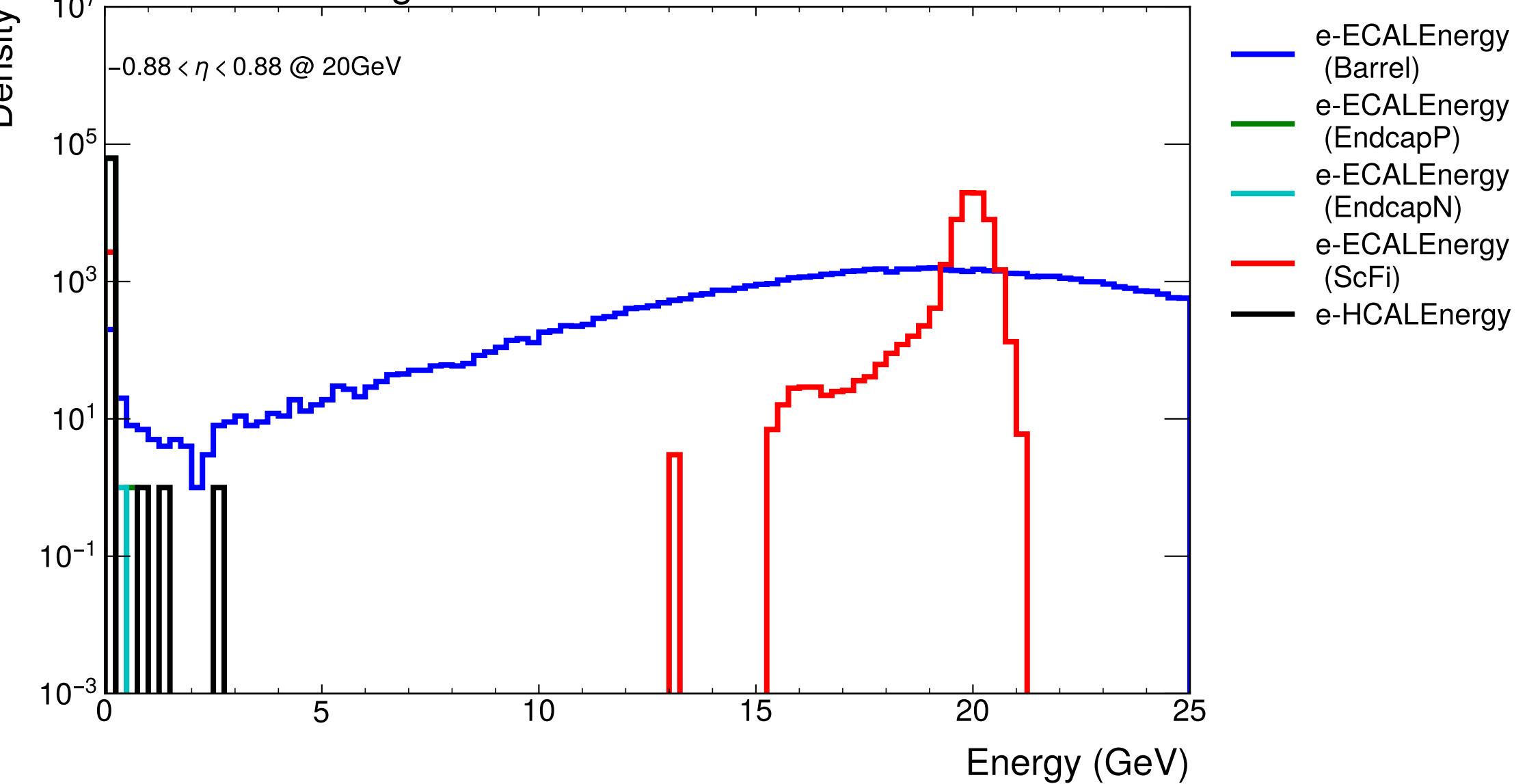


e-@20GeV spanning $-3.64 < \eta < -0.76$

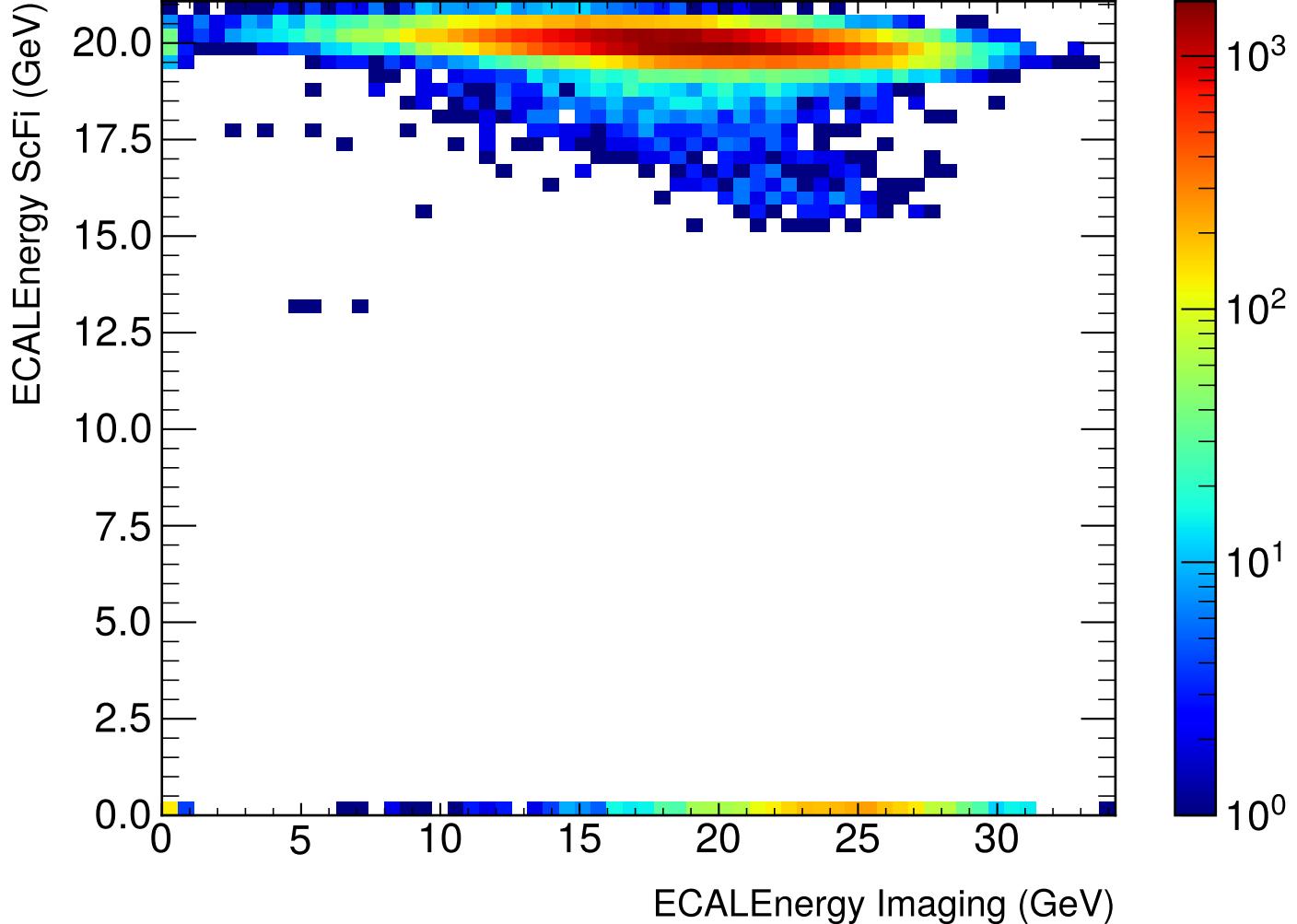


ATHENA simulation

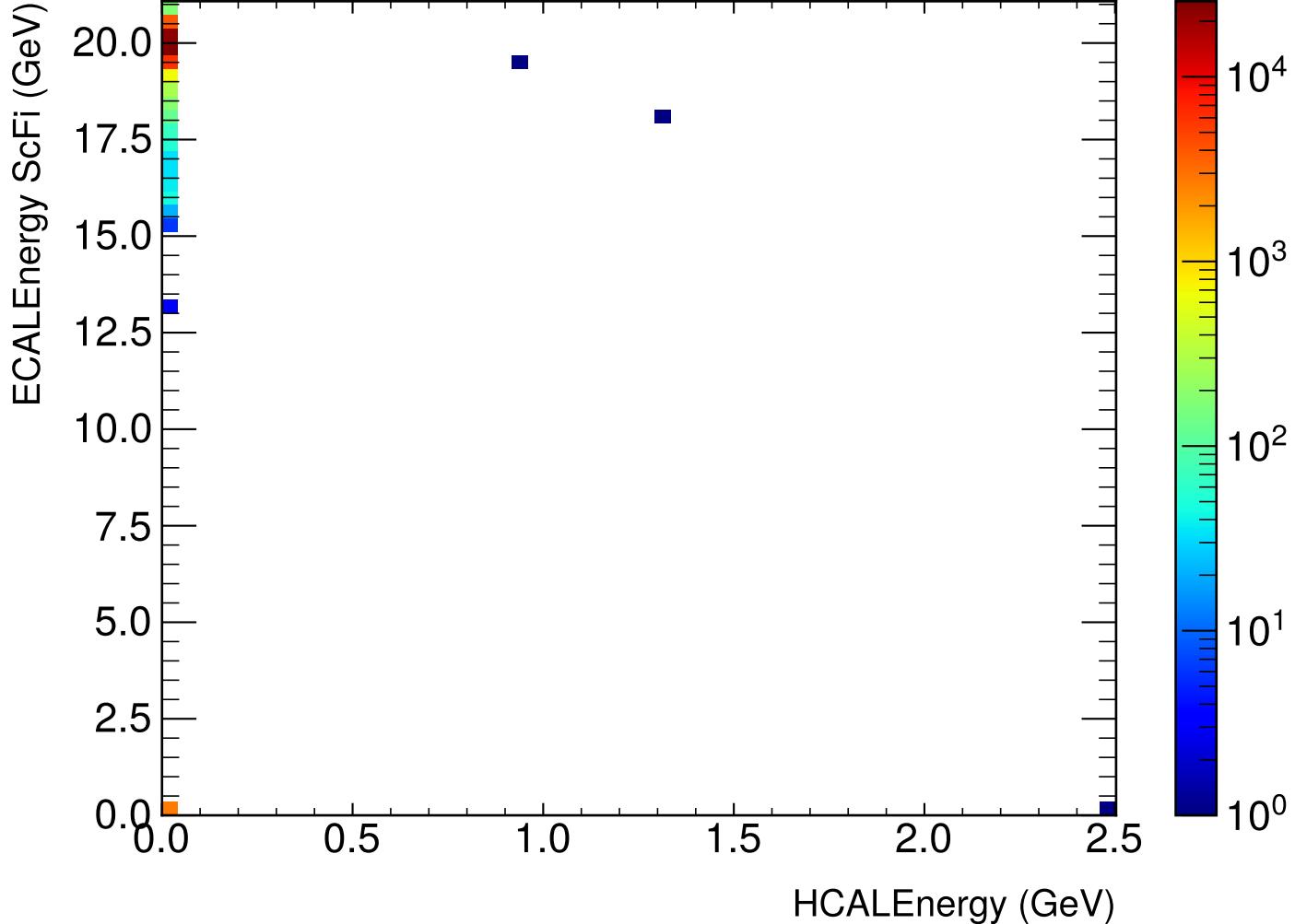
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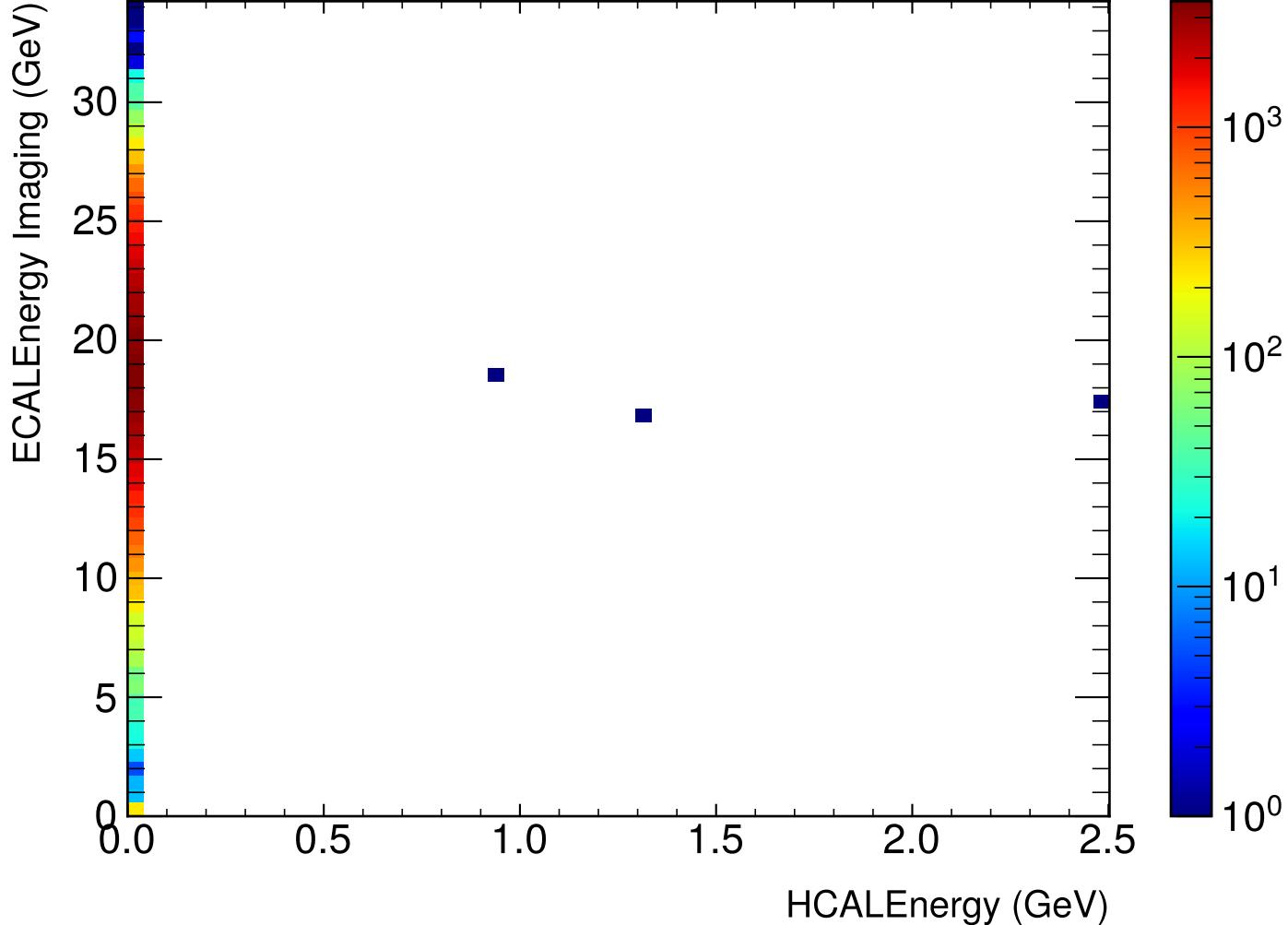
e-@20GeV spanning $-0.88 < \eta < 0.88$



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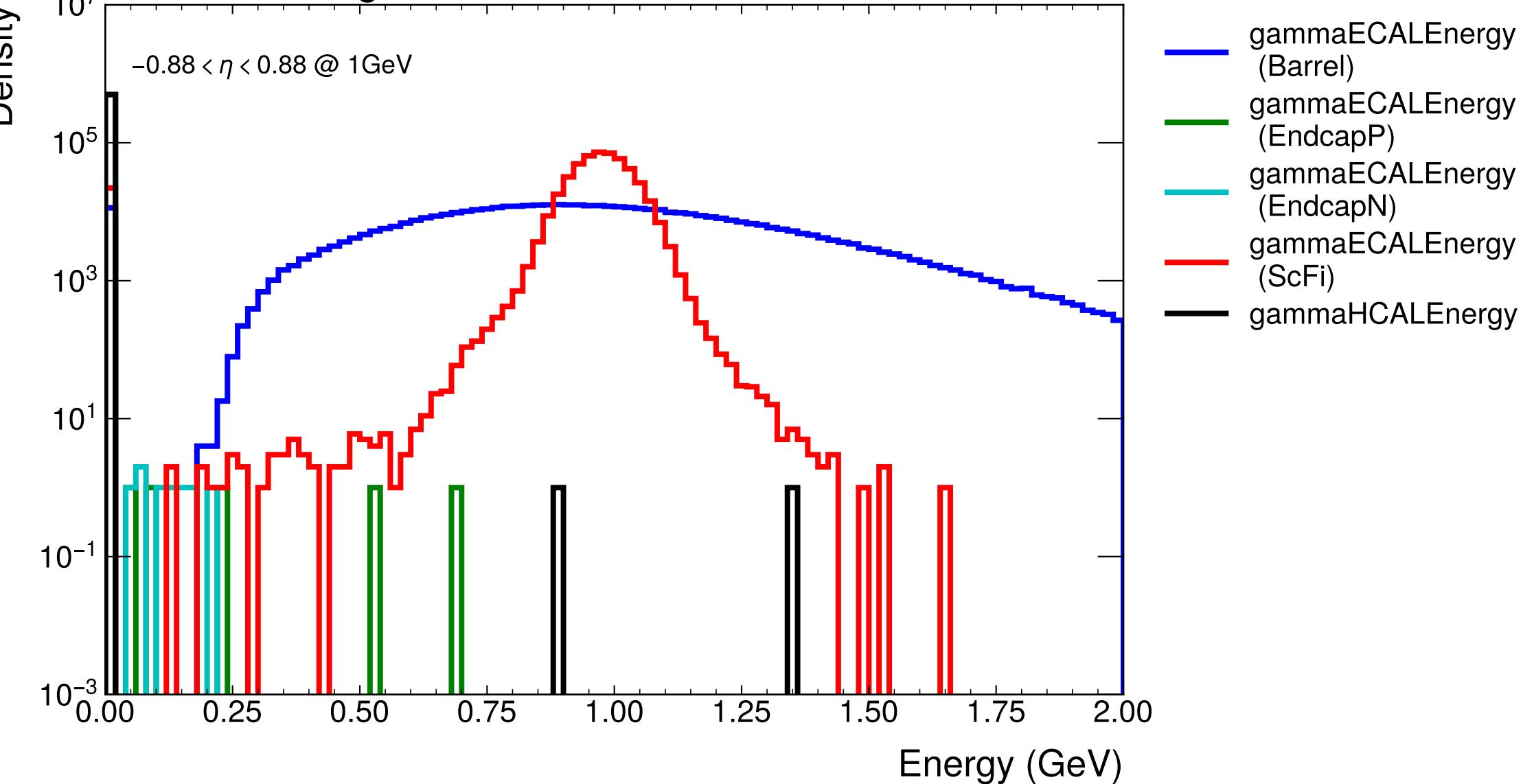


e-@20GeV spanning $-0.88 < \eta < 0.88$

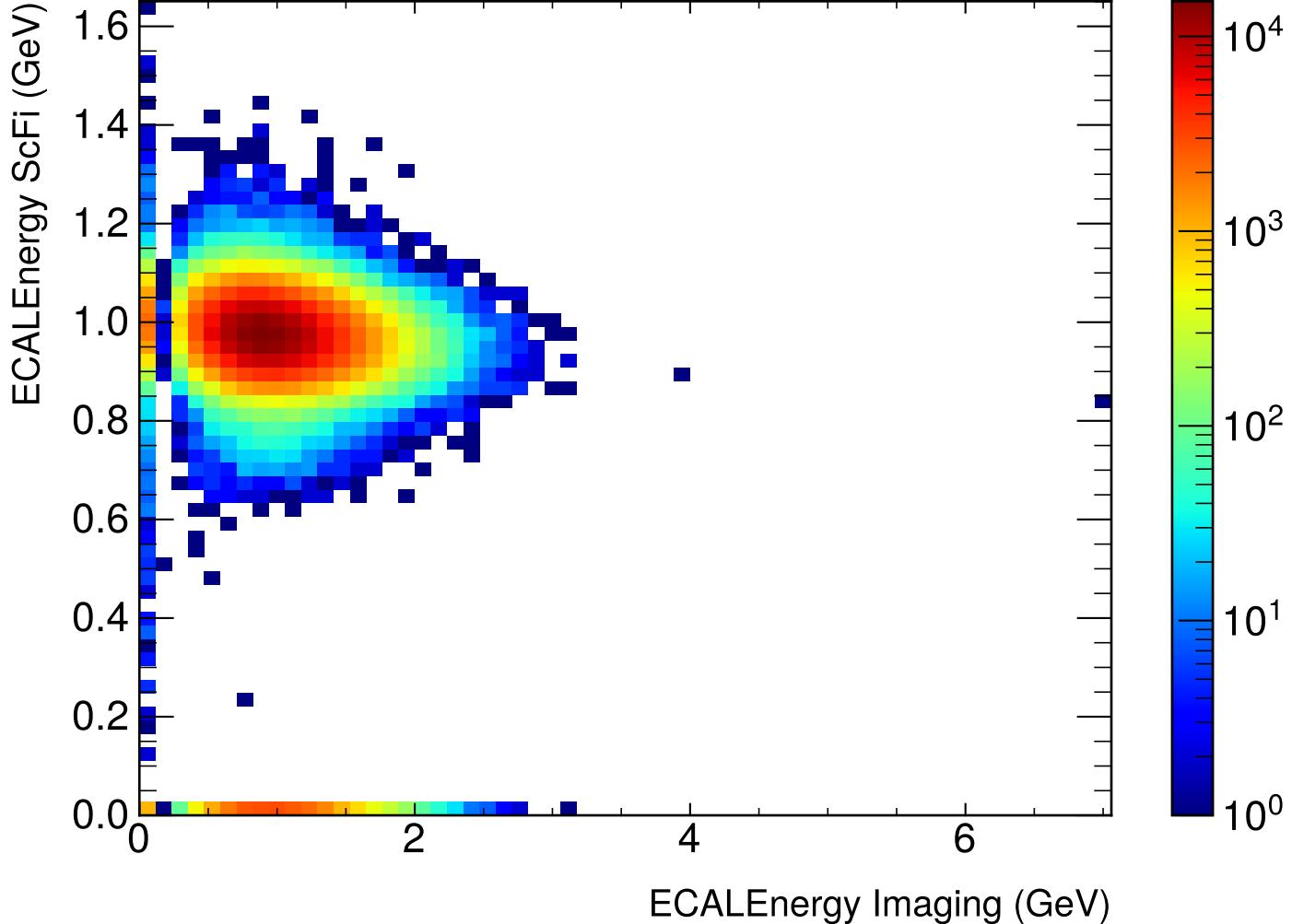


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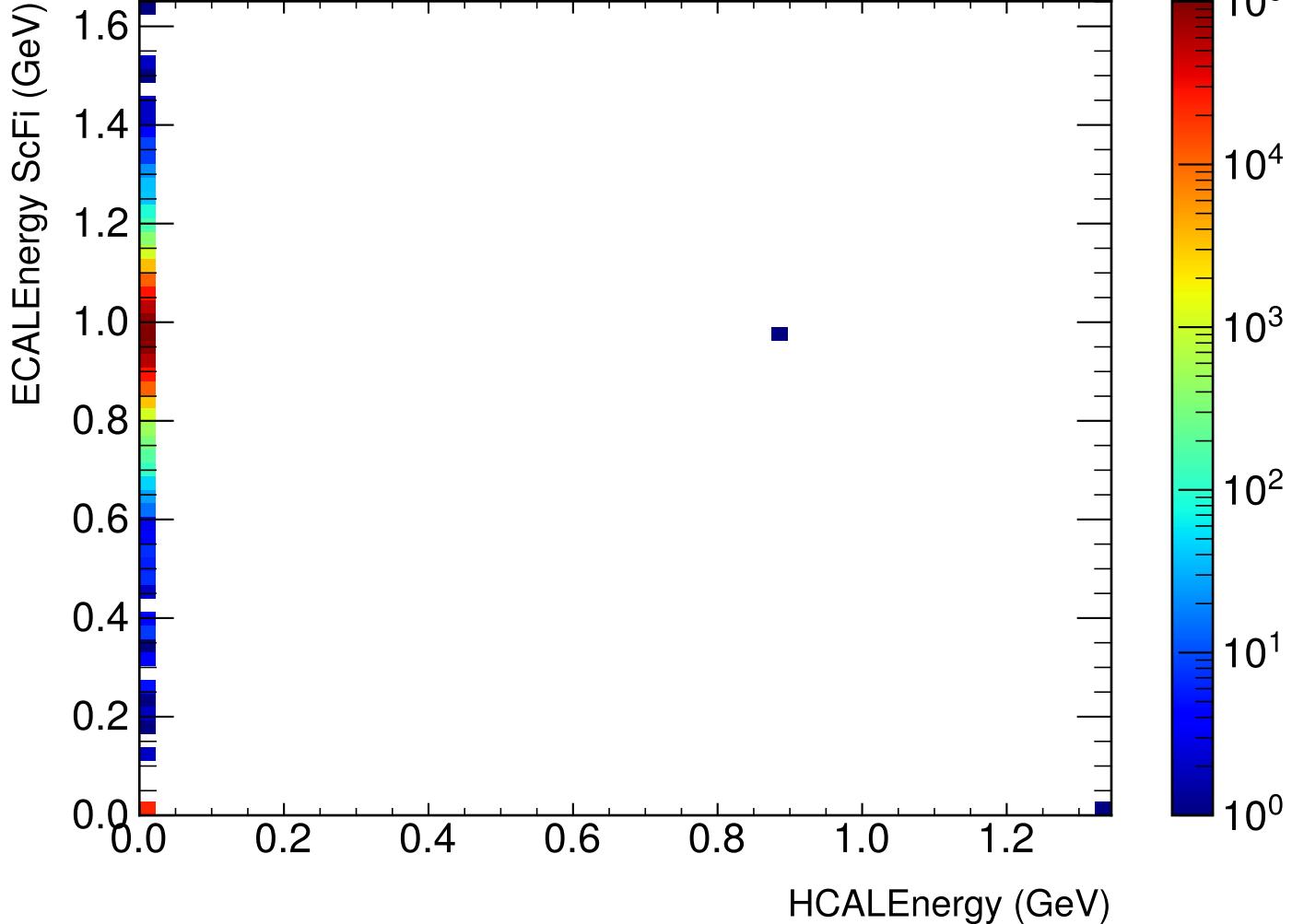
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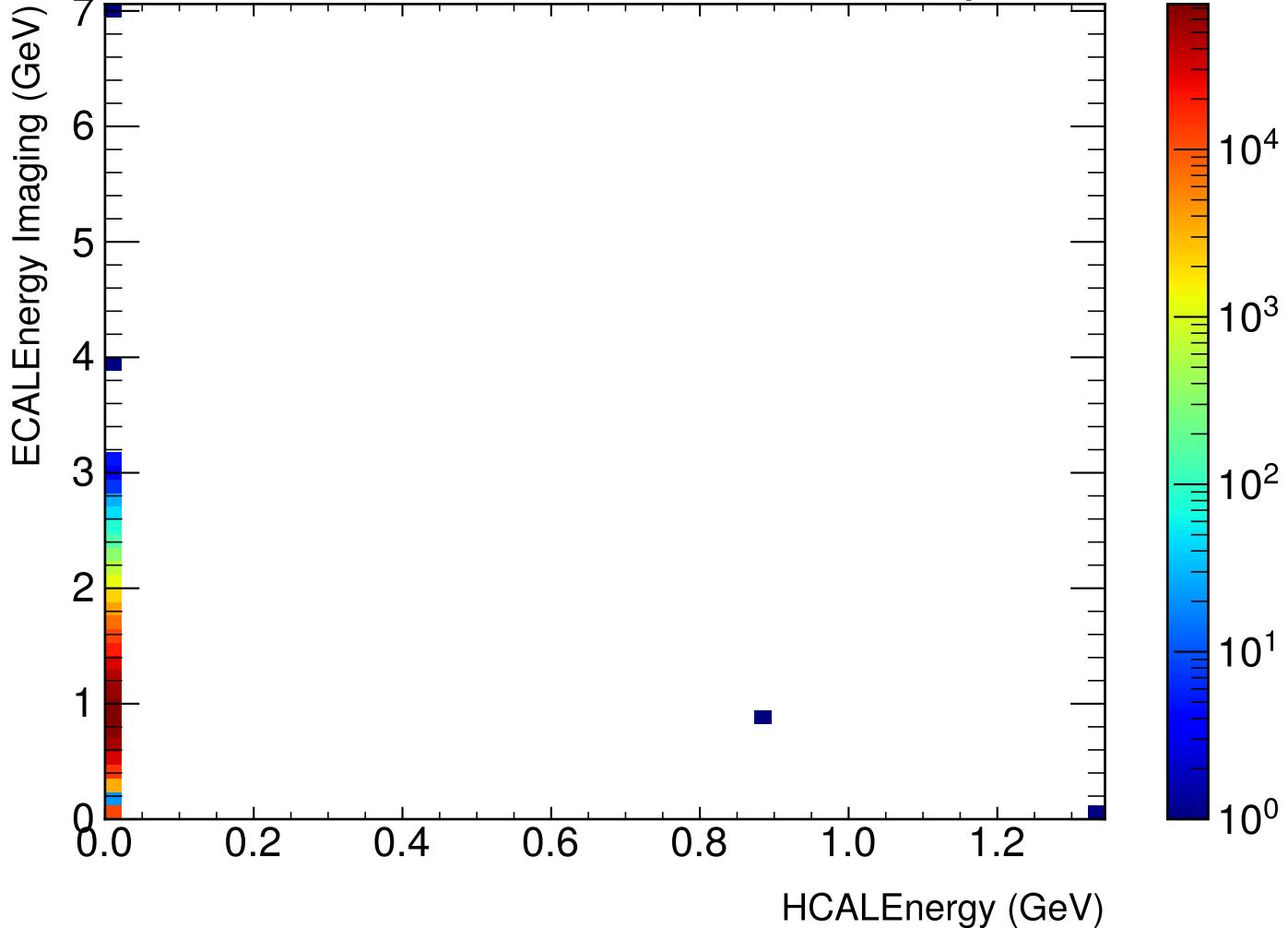
gamma@1GeV spanning $-0.88 < \eta < 0.88$



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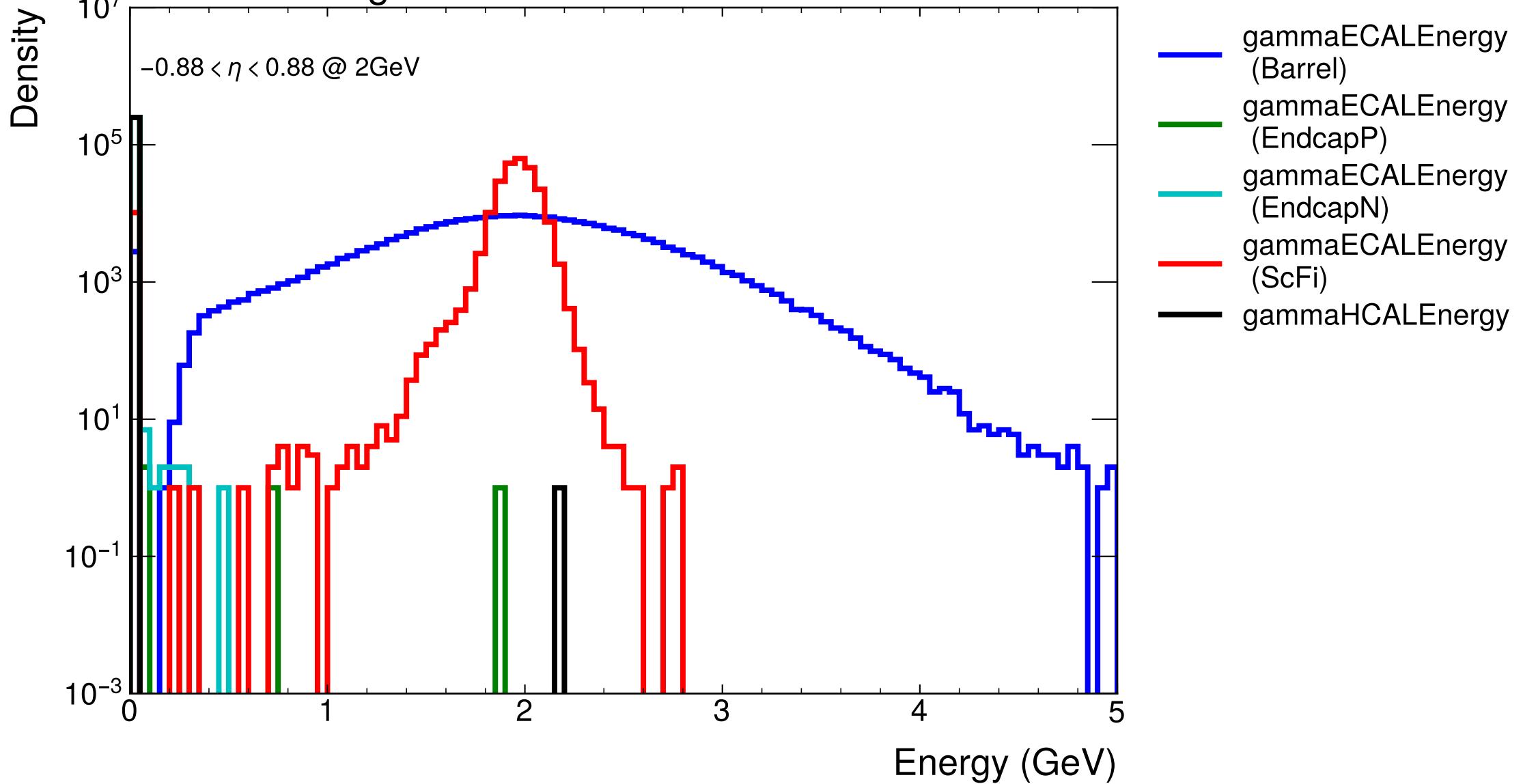


gamma@1GeV spanning $-0.88 < \eta < 0.88$

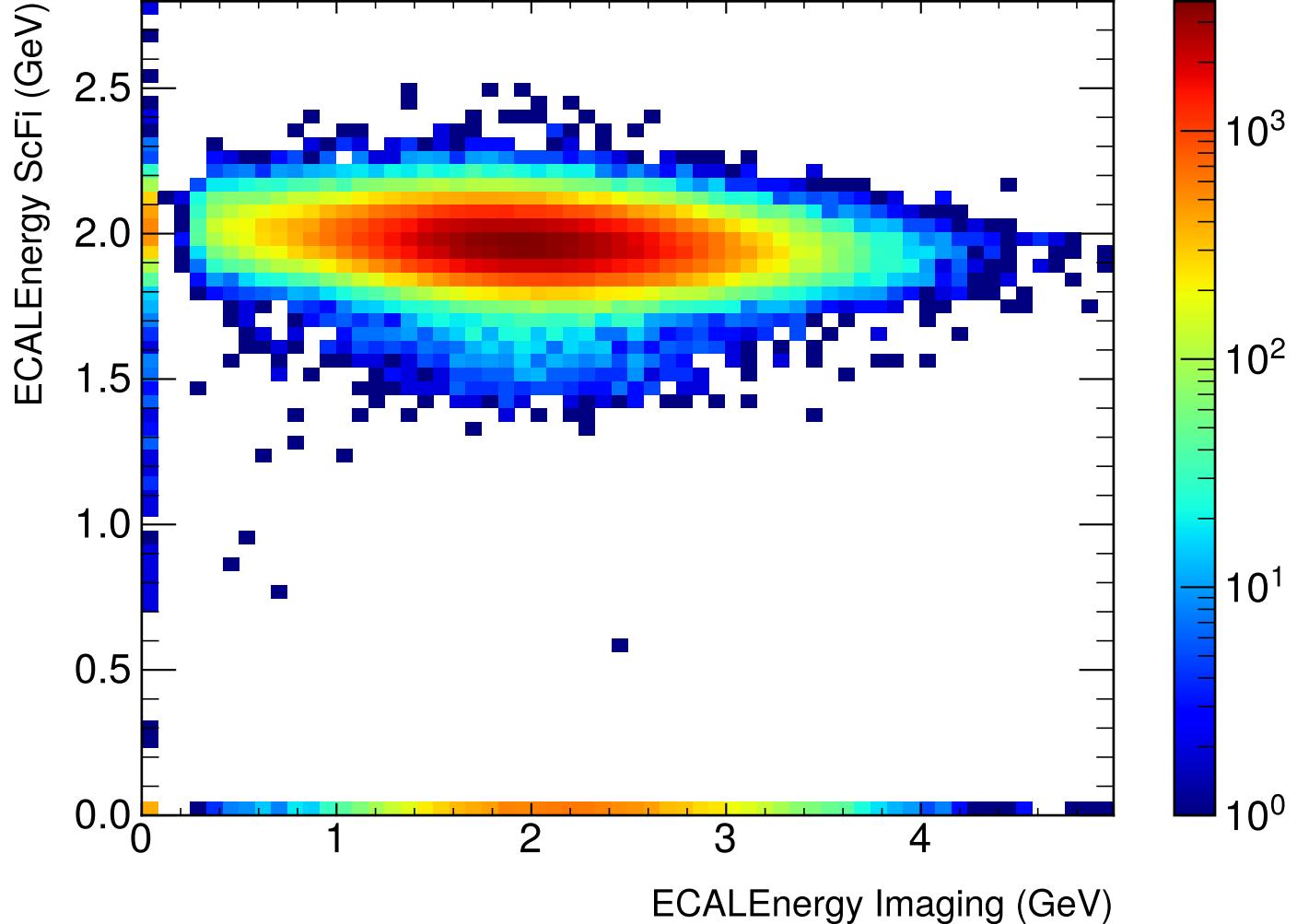


ATHENA simulation

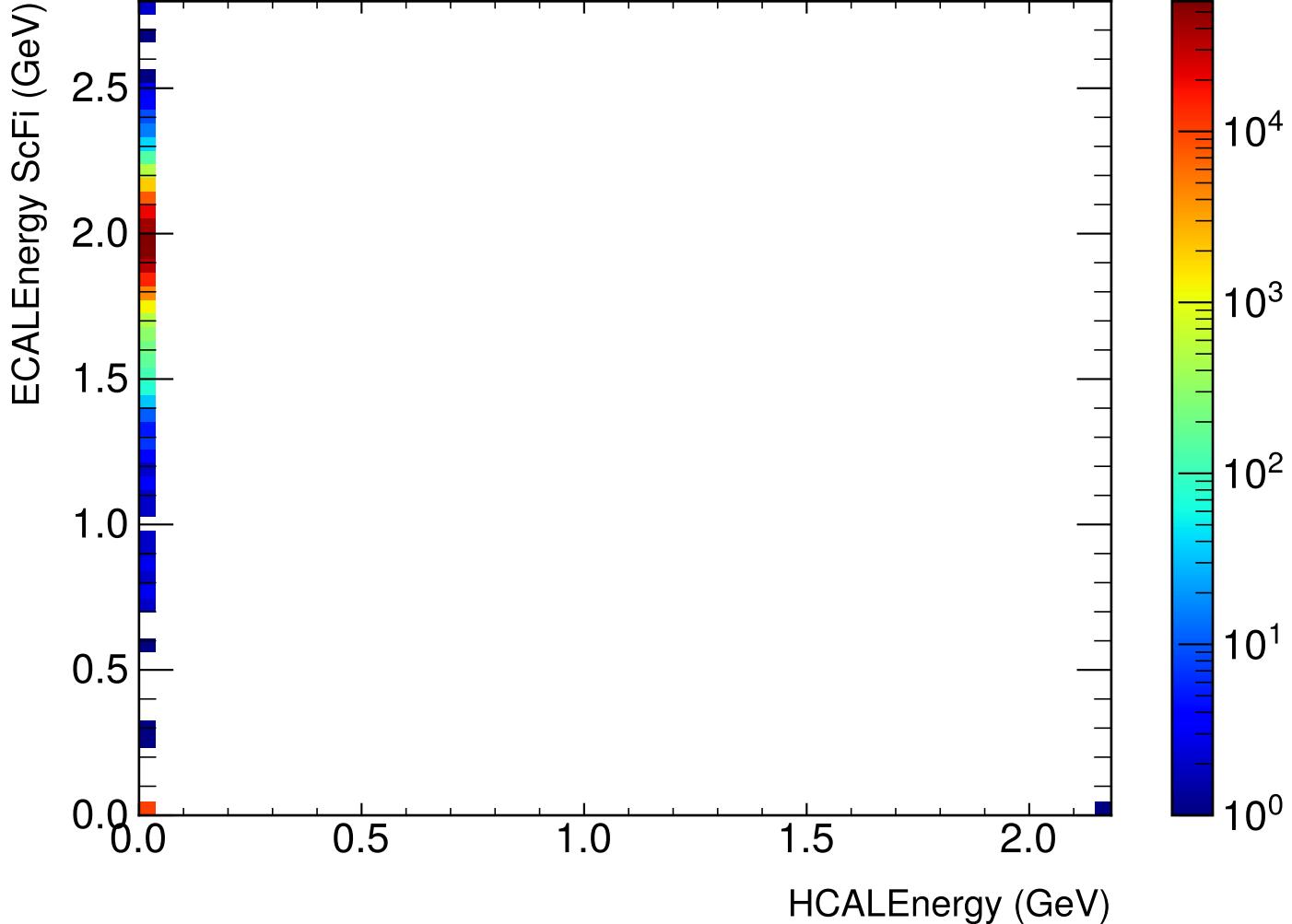
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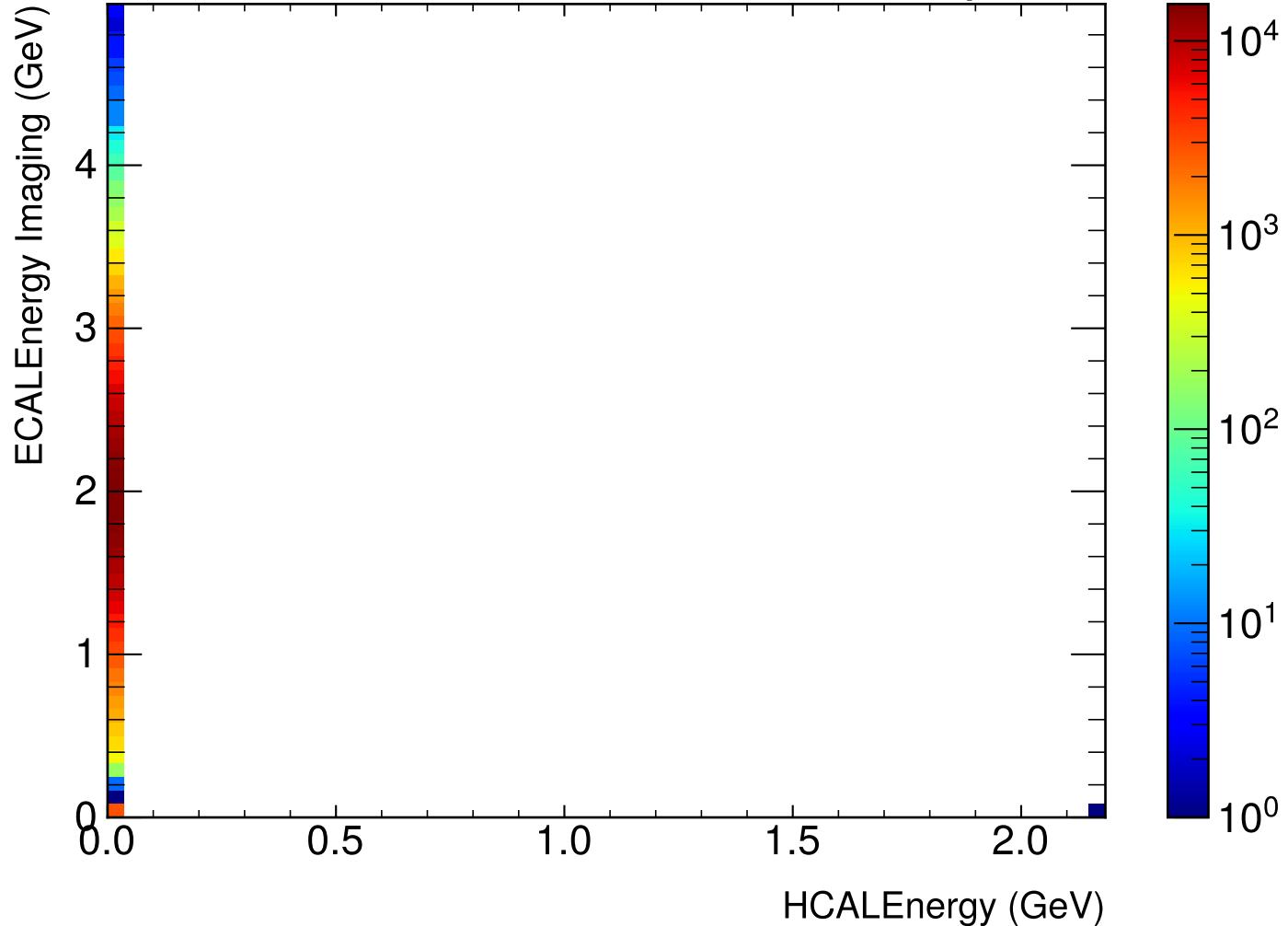
gamma@2GeV spanning $-0.88 < \eta < 0.88$



gamma@2GeV spanning $-0.88 < \eta < 0.88$

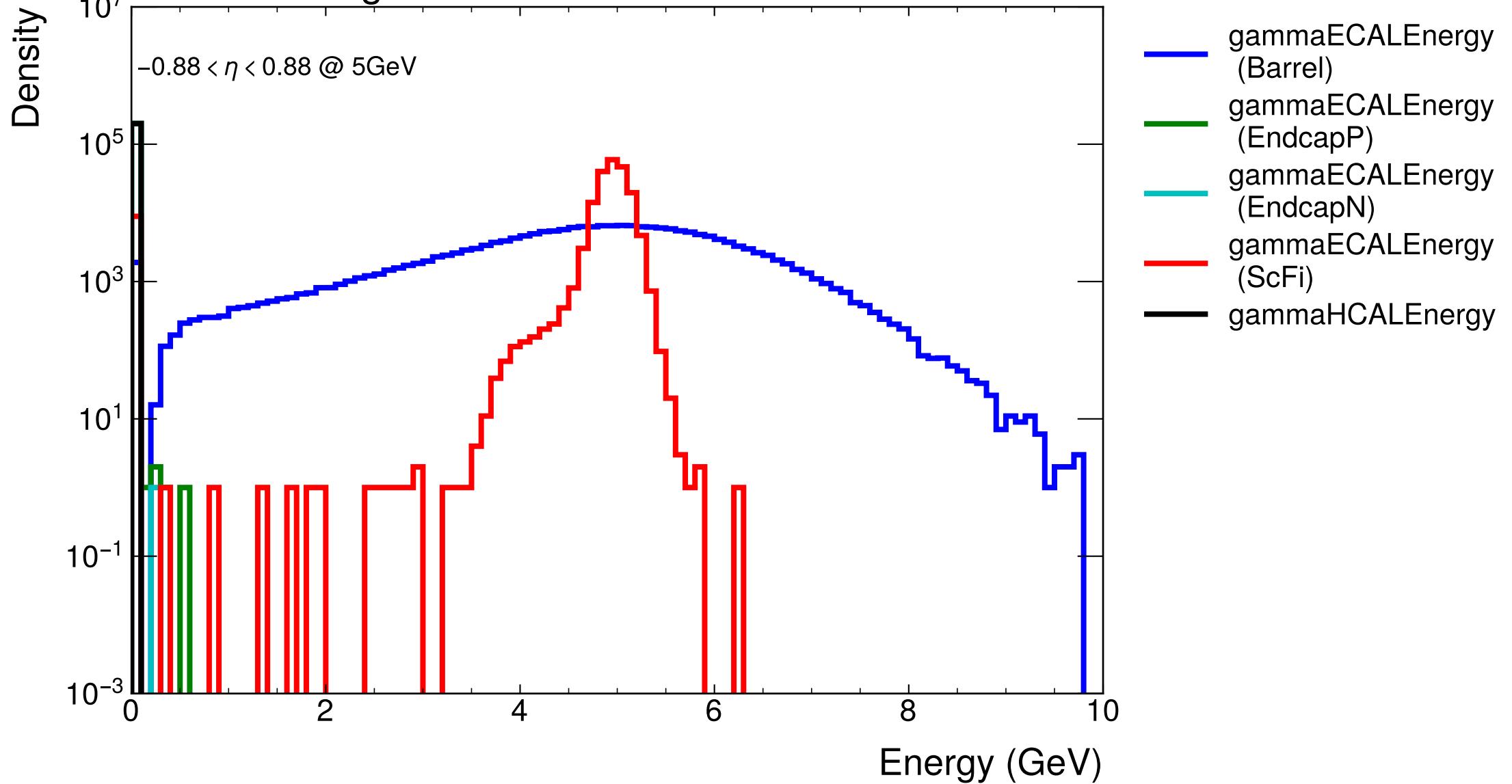


gamma@2GeV spanning $-0.88 < \eta < 0.88$

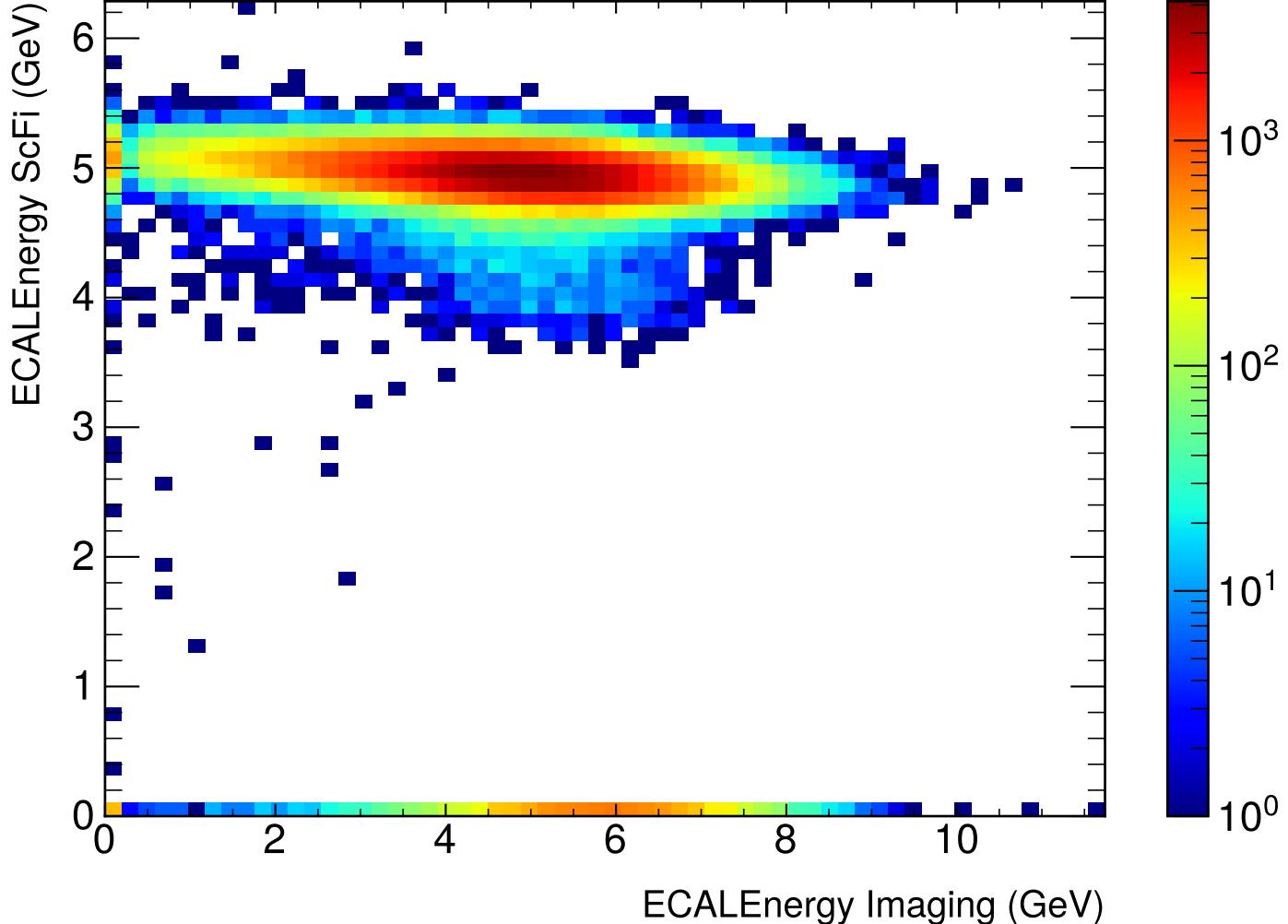


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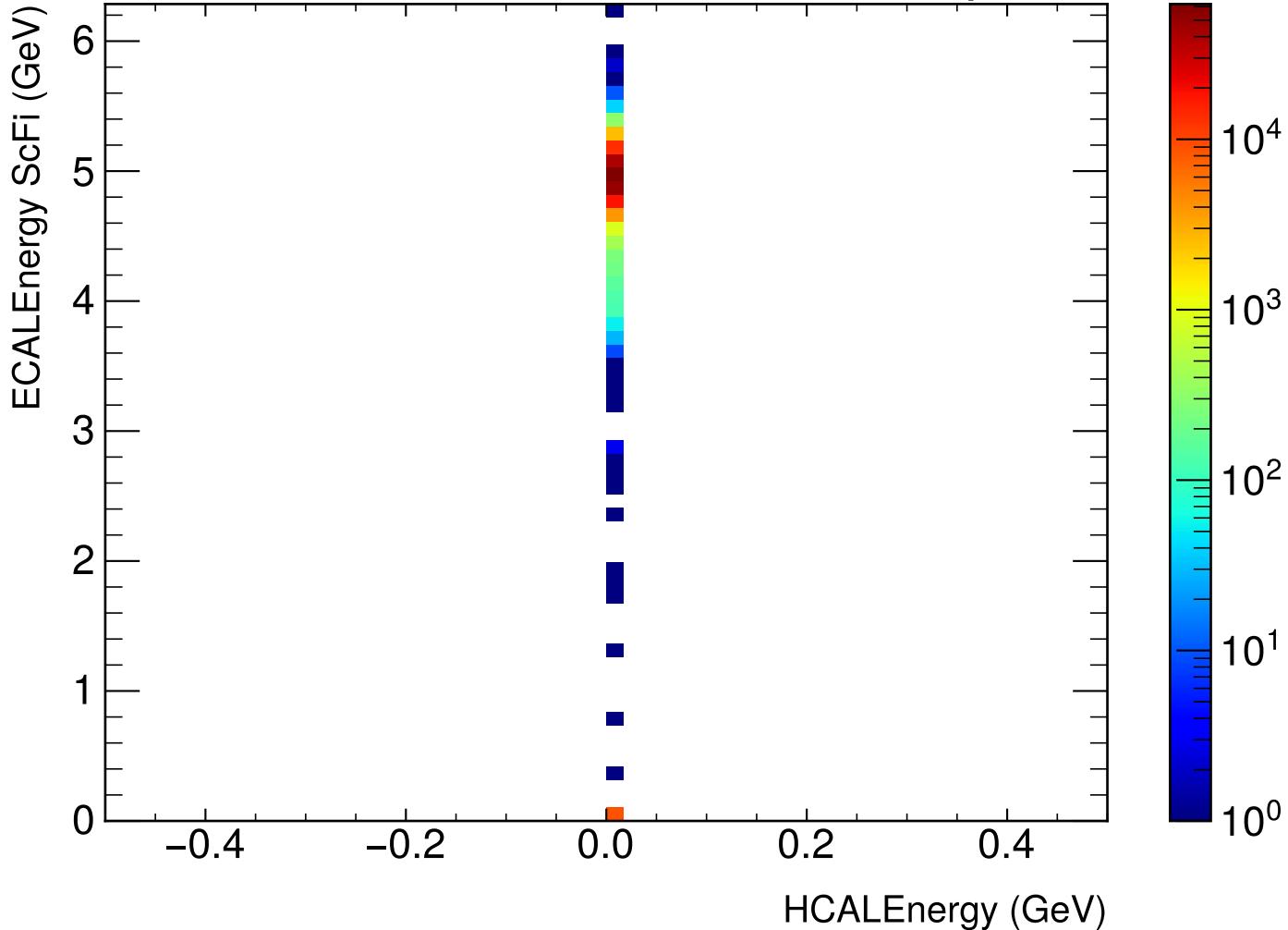
Single Particle Uniform Distributions



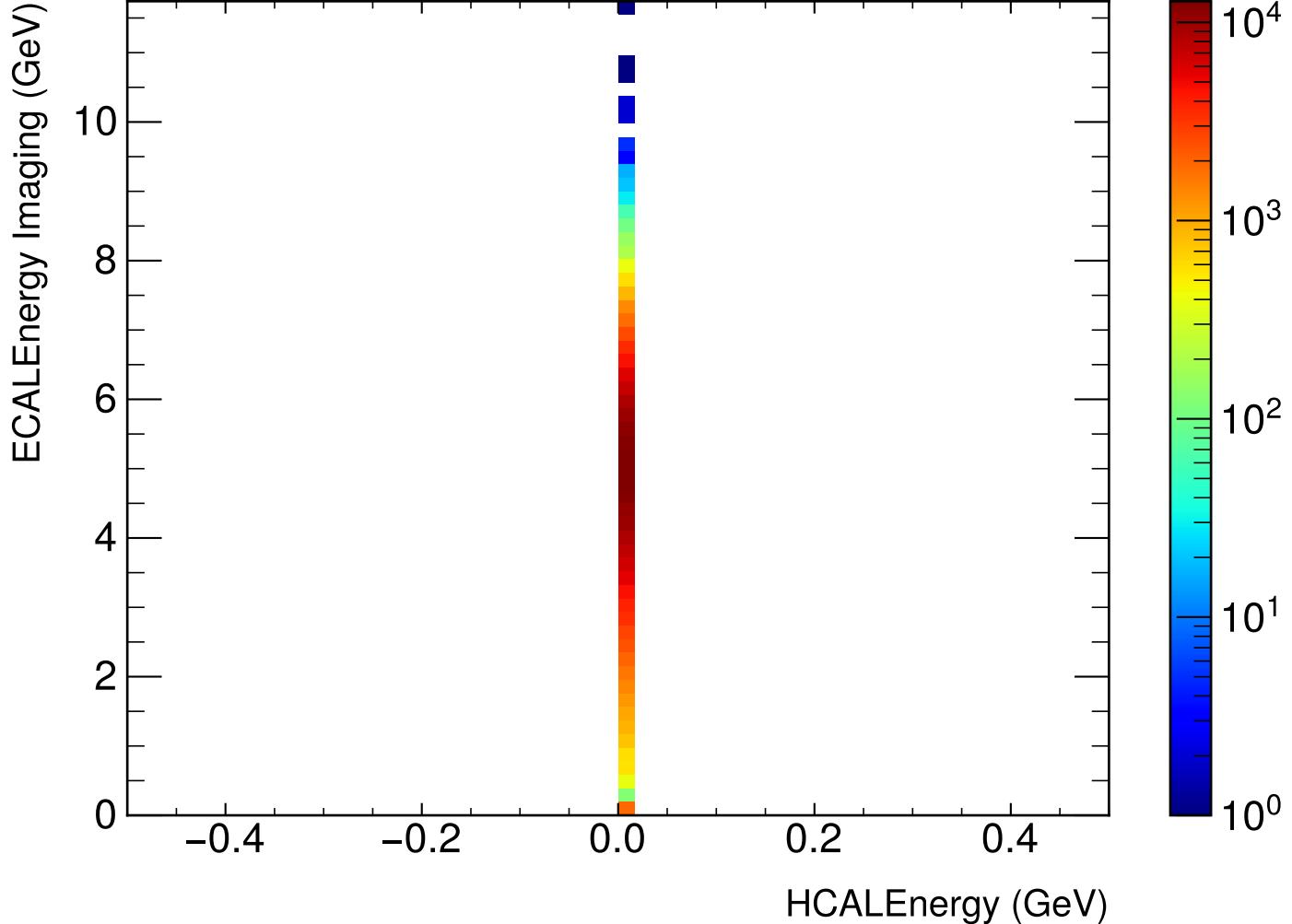
gamma@5GeV spanning $-0.88 < \eta < 0.88$



gamma@5GeV spanning $-0.88 < \eta < 0.88$

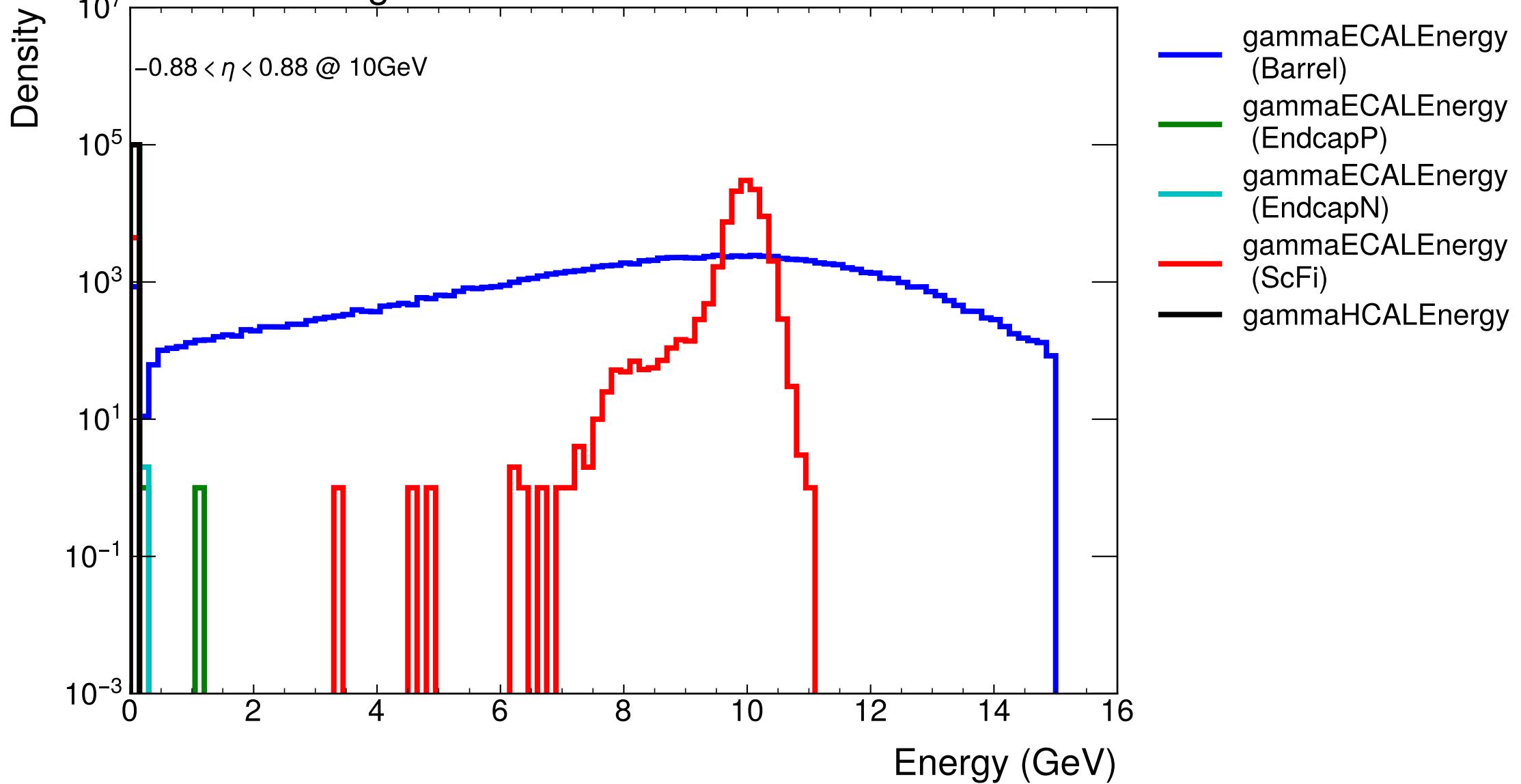


gamma@5GeV spanning $-0.88 < \eta < 0.88$

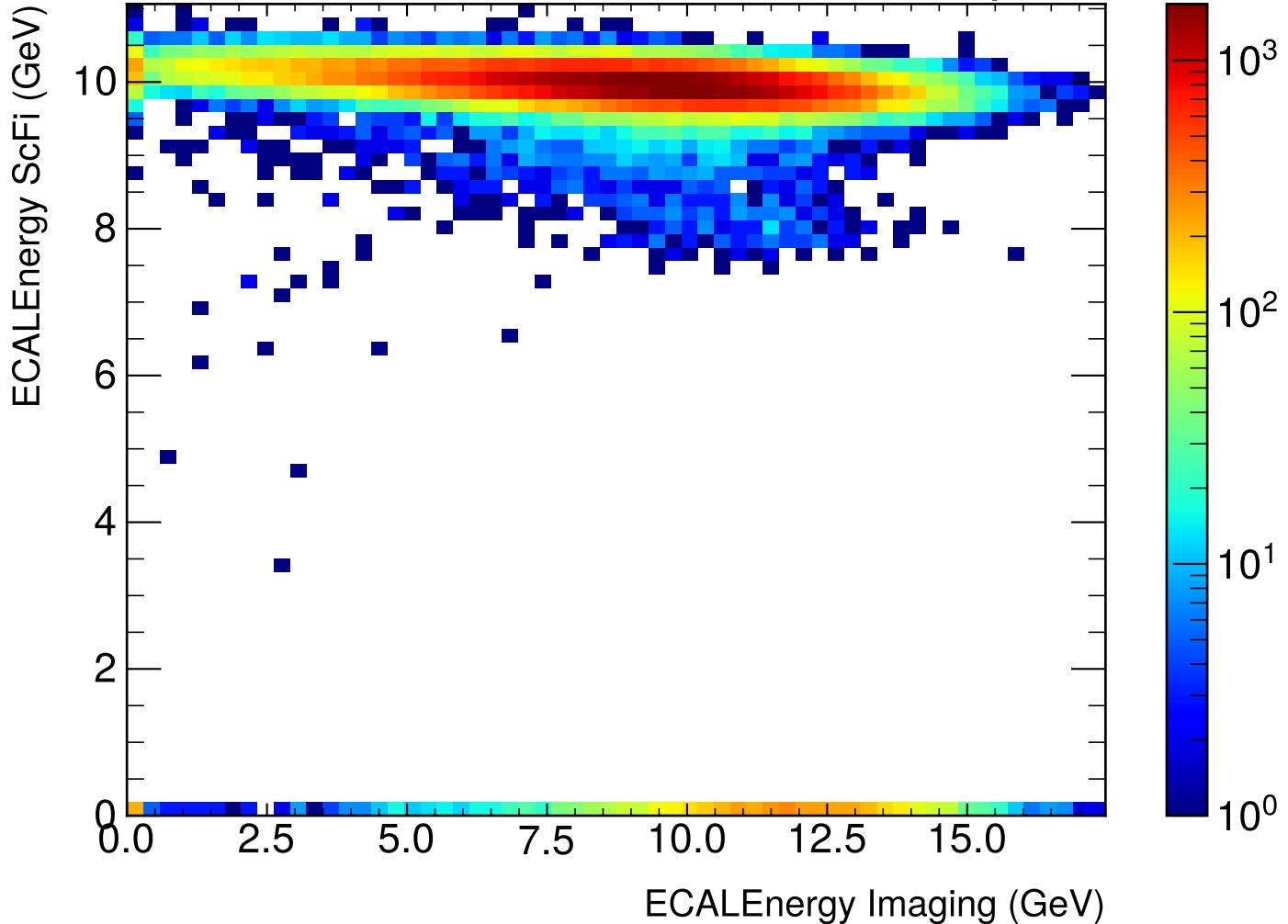


ATHENA simulation

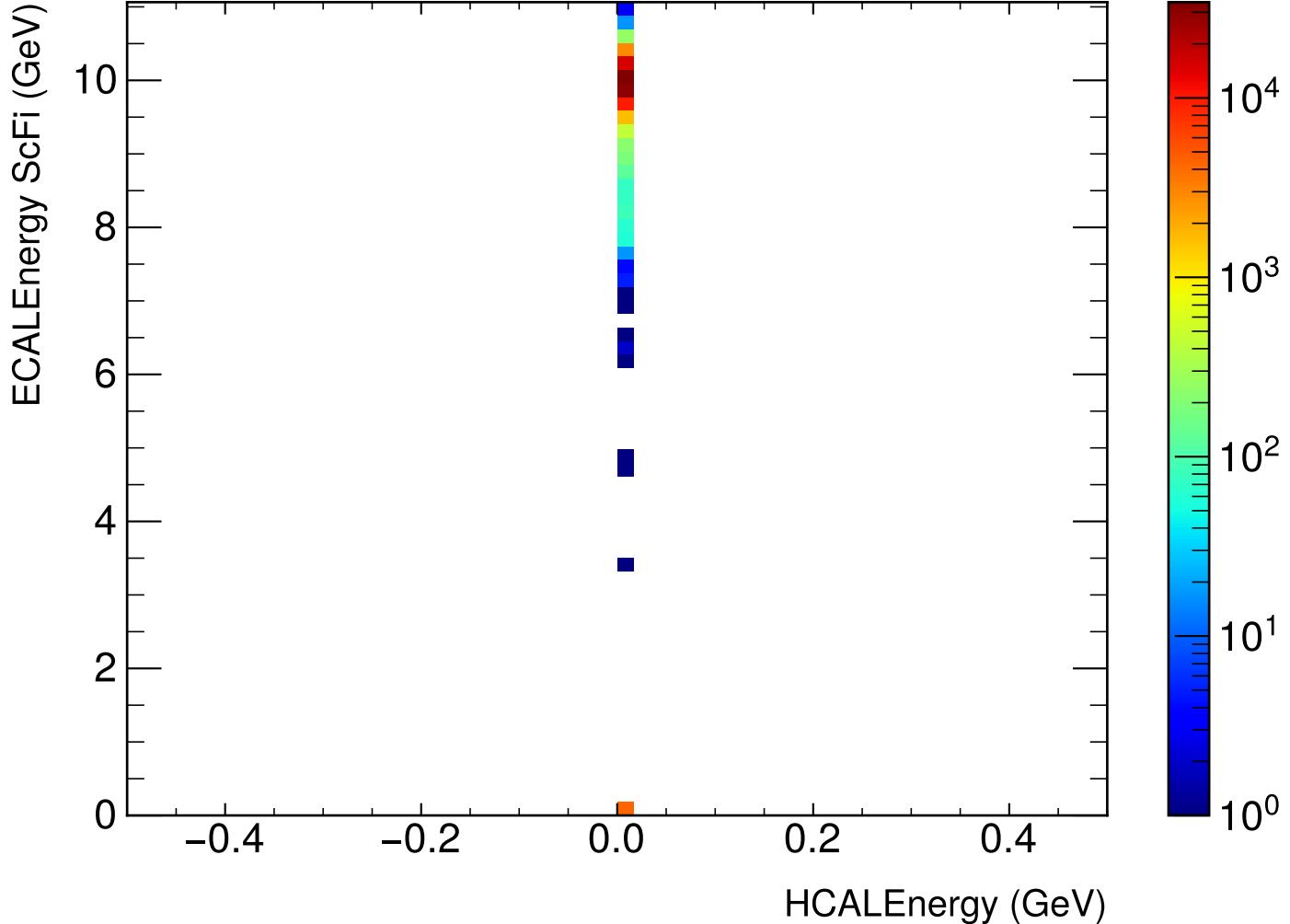
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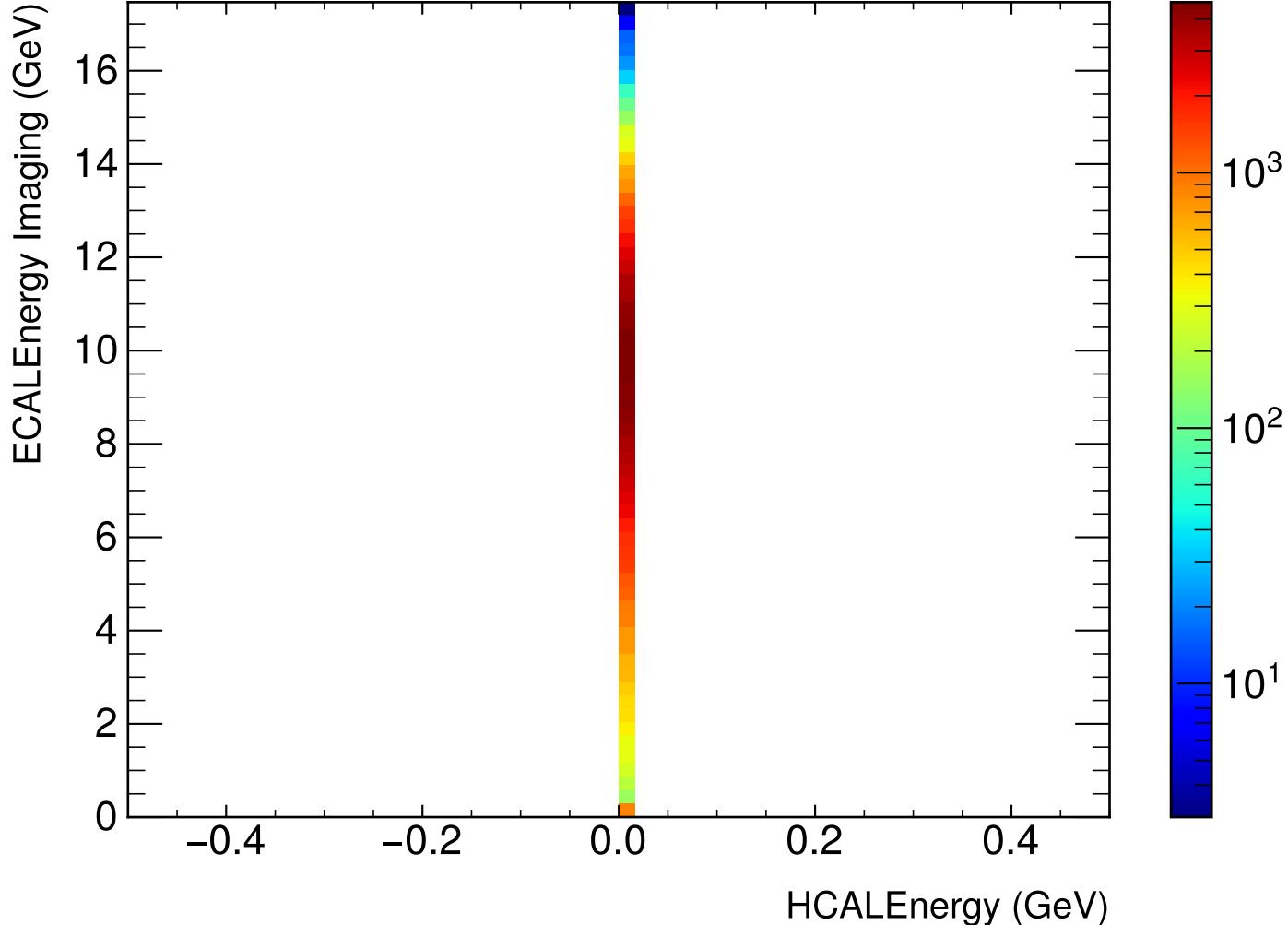
gamma@10GeV spanning $-0.88 < \eta < 0.88$



gamma@10GeV spanning $-0.88 < \eta < 0.88$

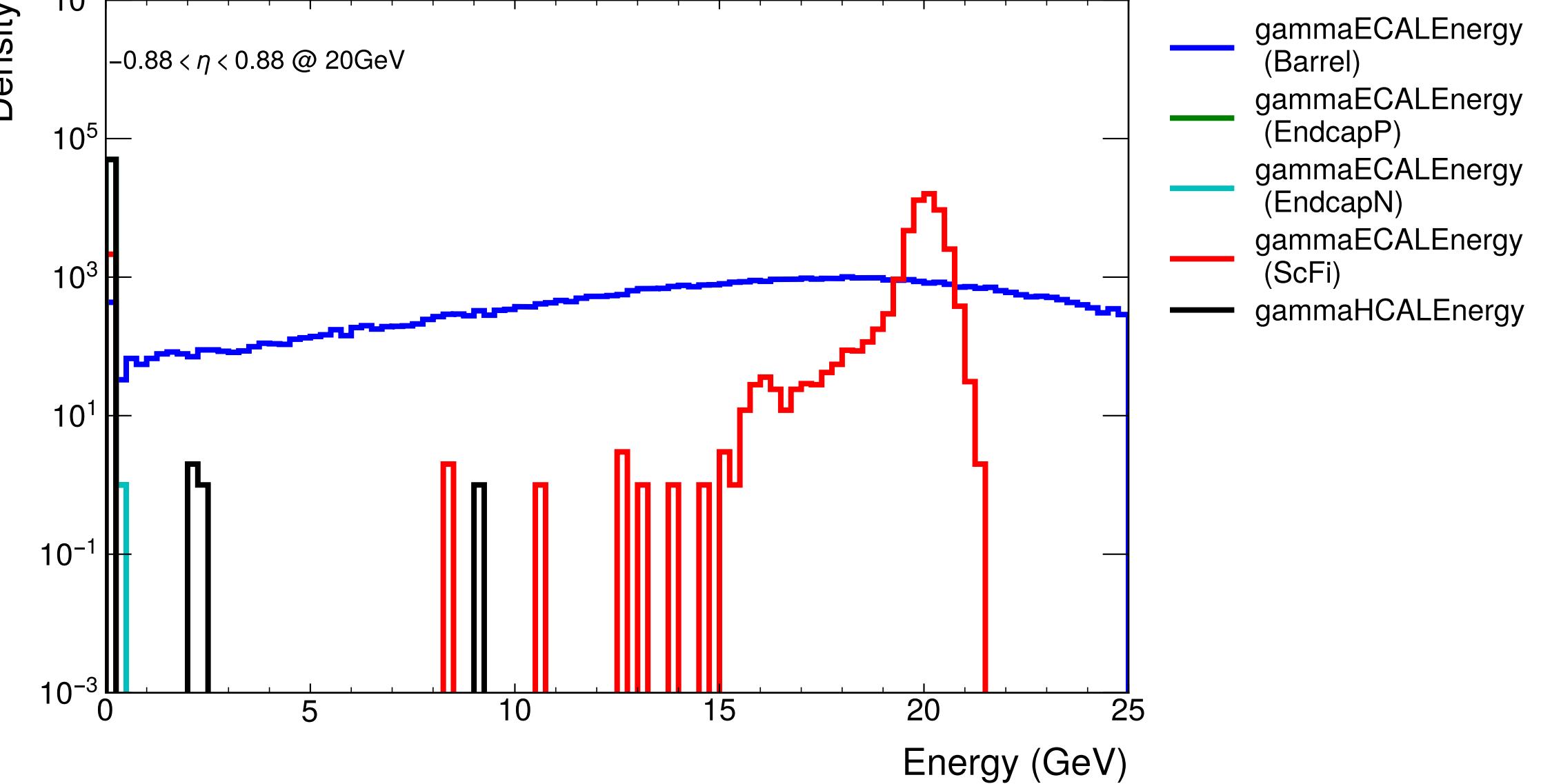


gamma@10GeV spanning $-0.88 < \eta < 0.88$

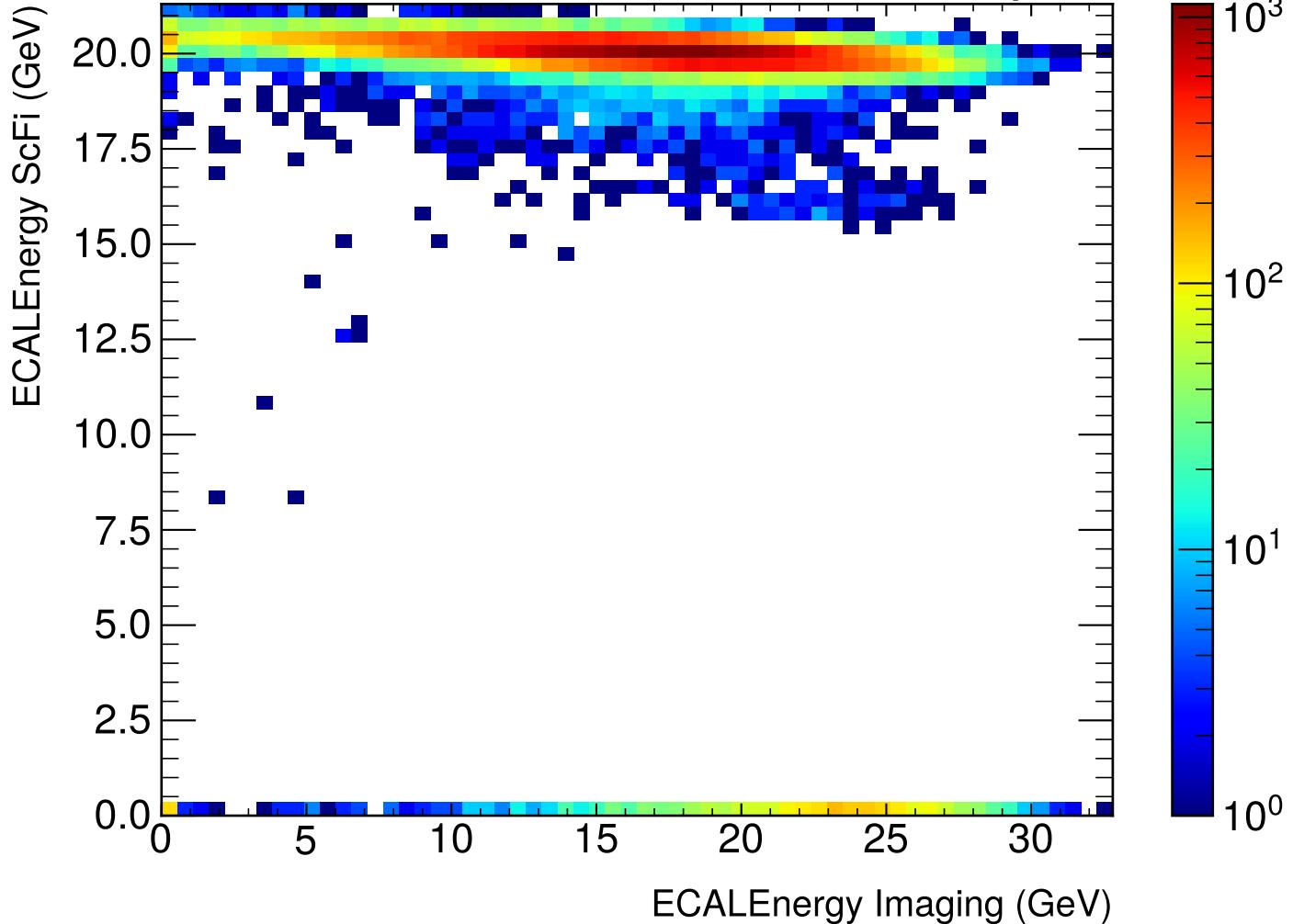


ATHENA simulation

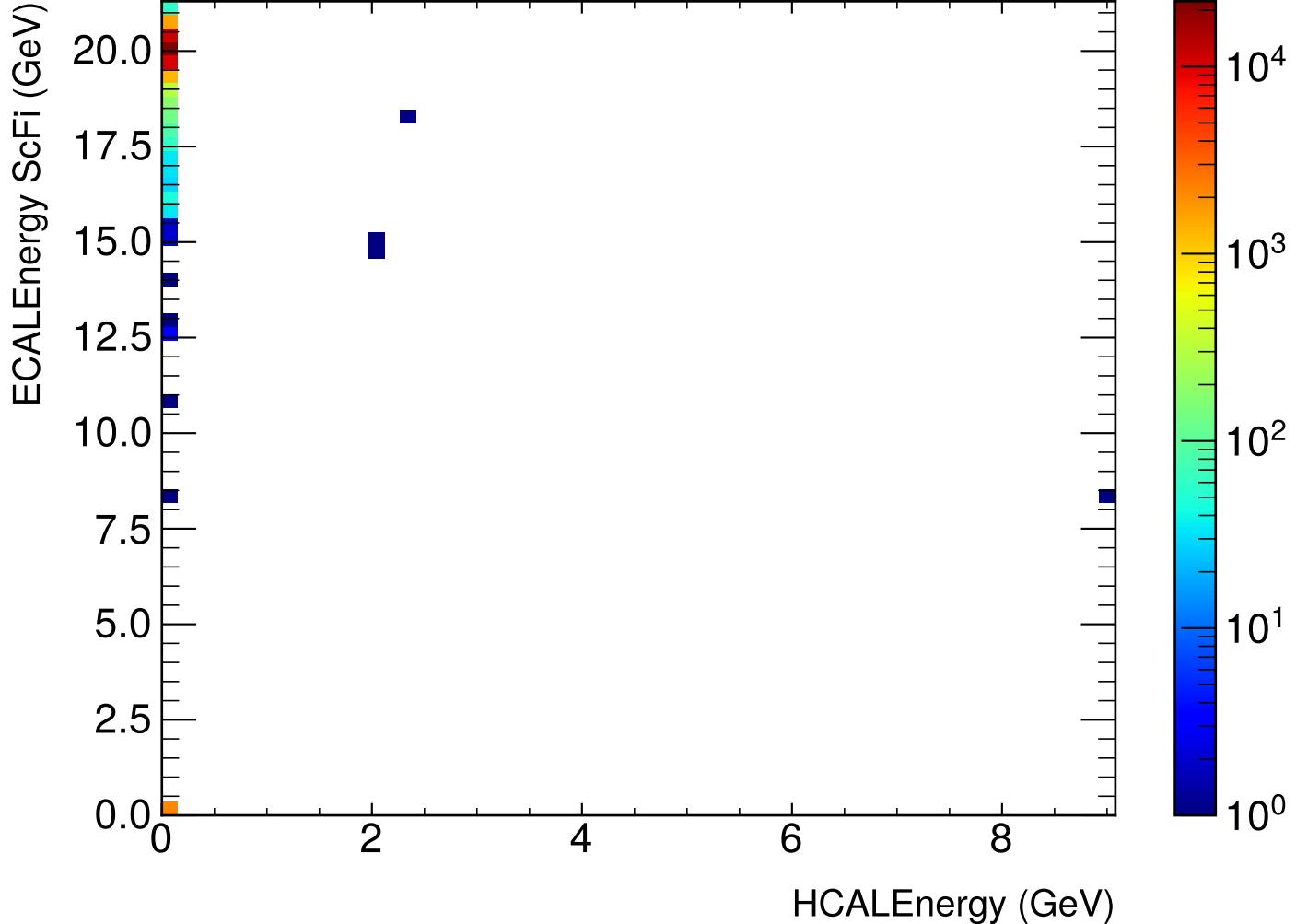
Single Particle Uniform Distributions



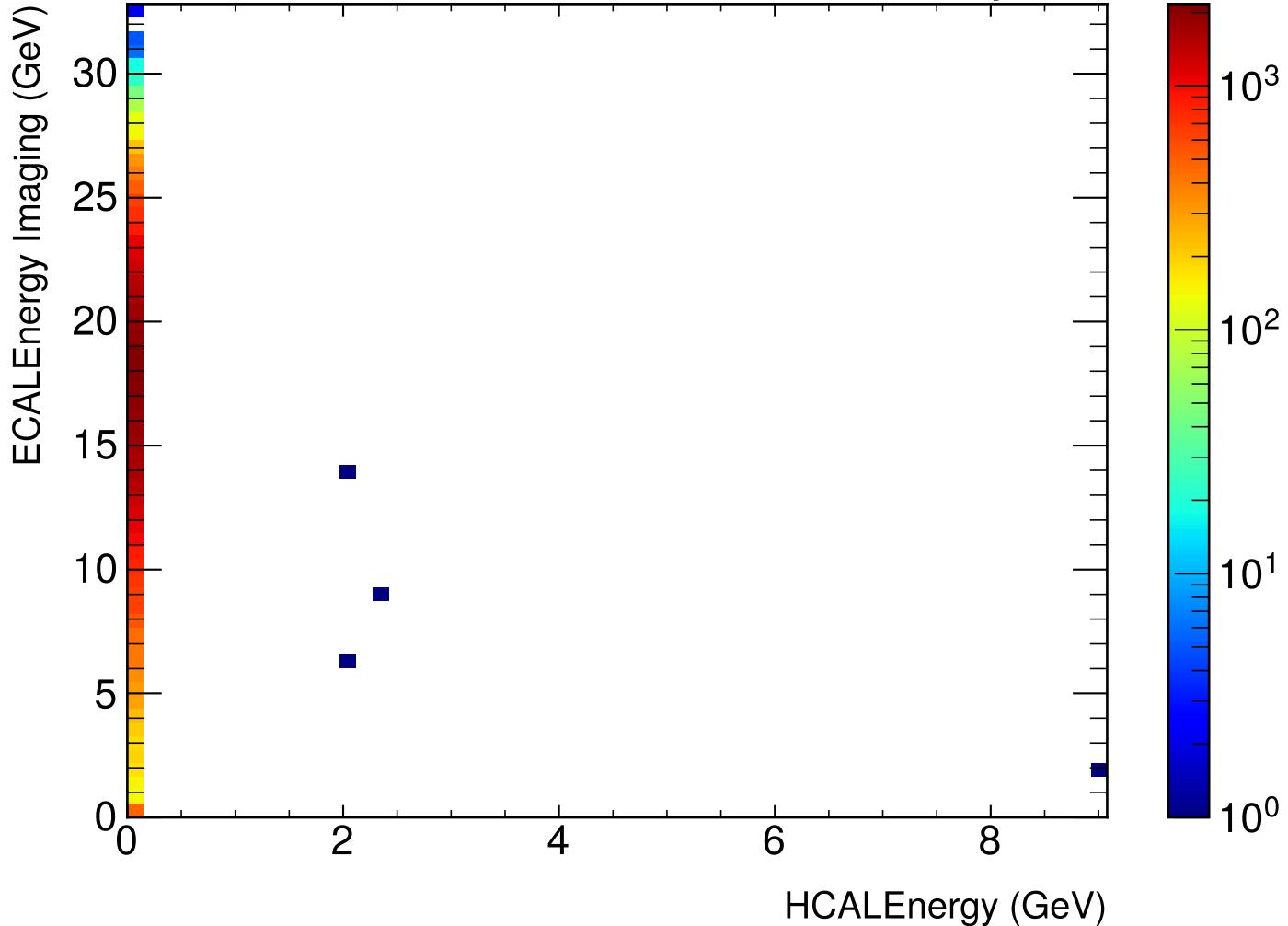
gamma@20GeV spanning $-0.88 < \eta < 0.88$



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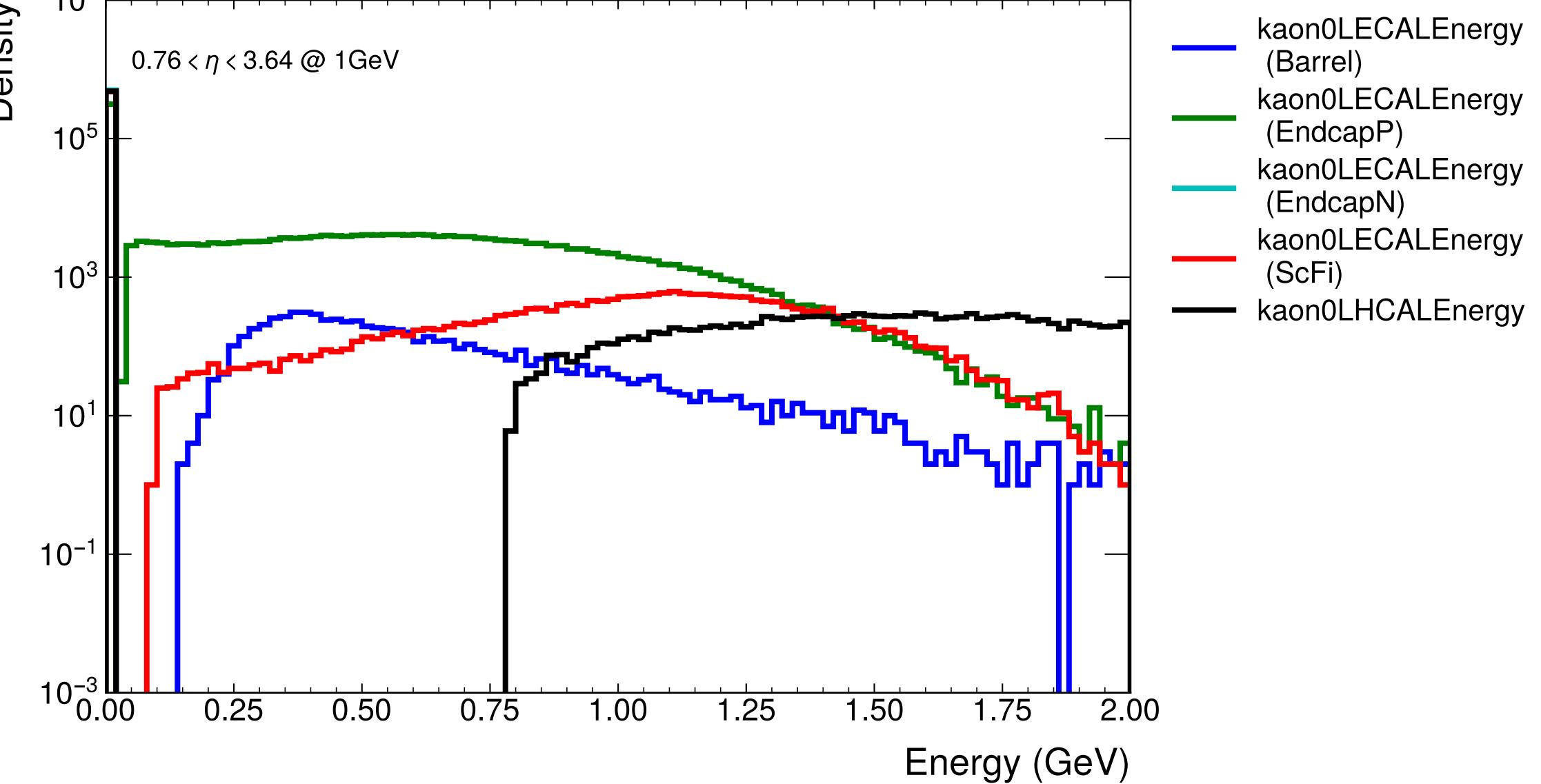


gamma@20GeV spanning $-0.88 < \eta < 0.88$

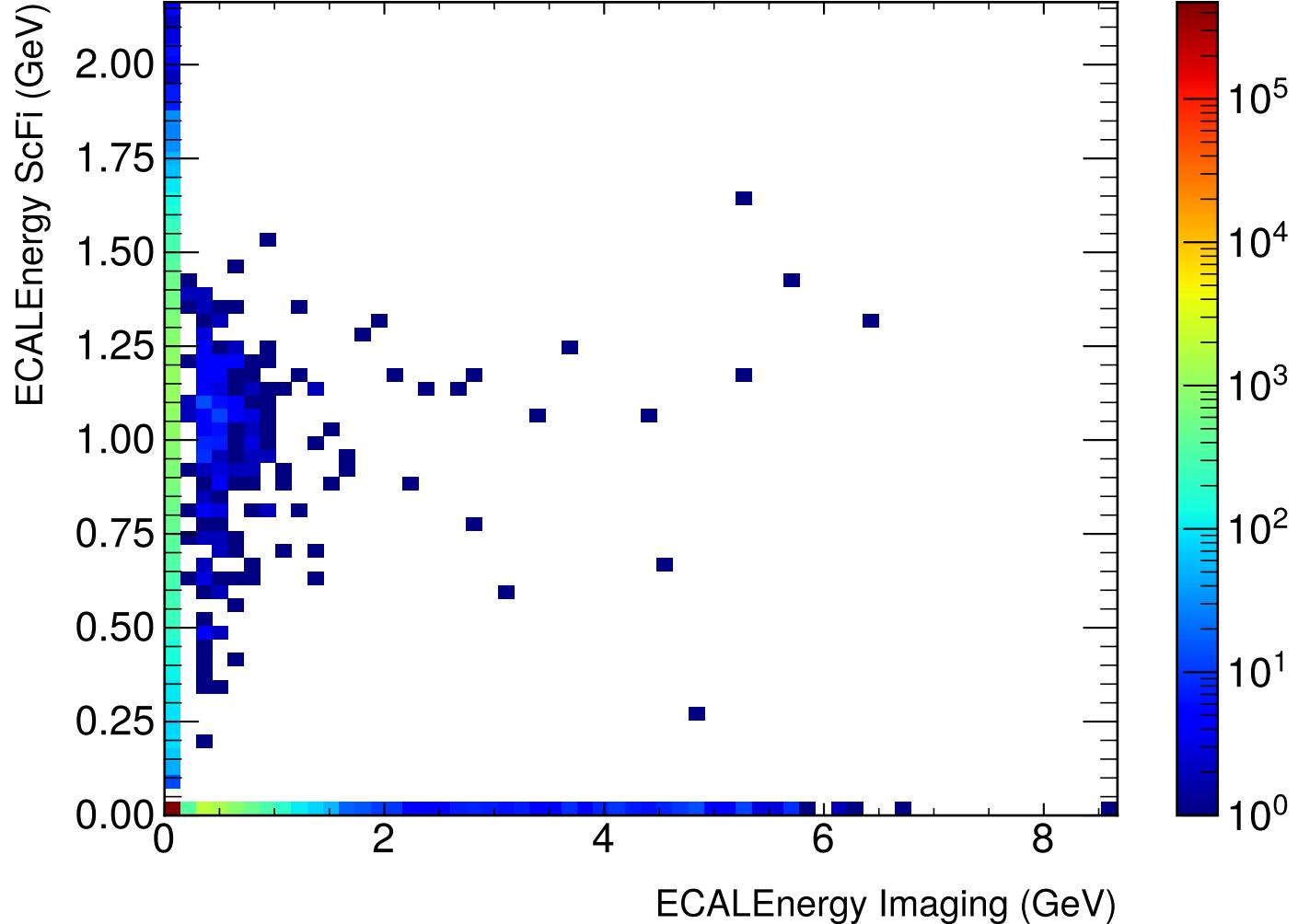


ATHENA simulation

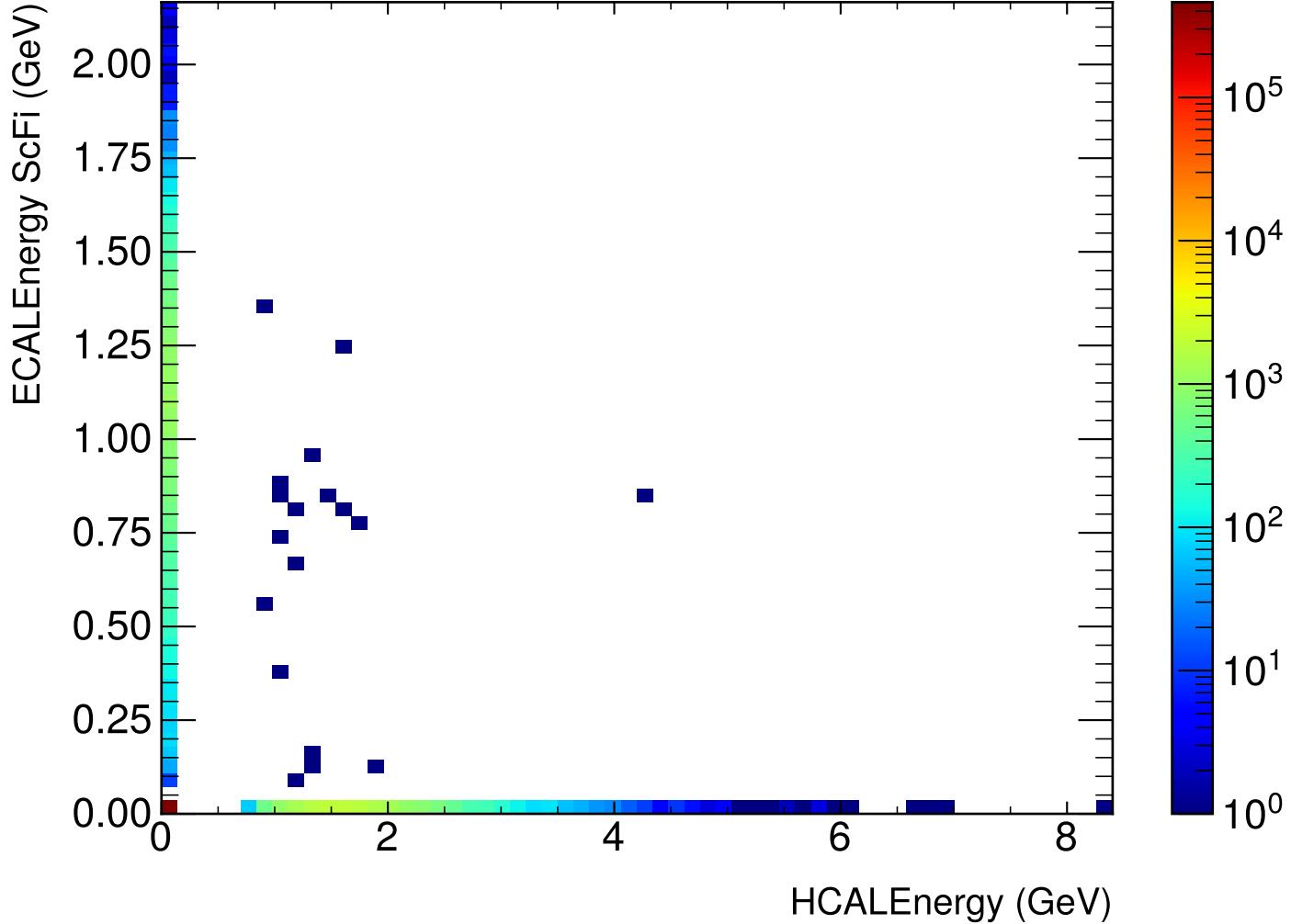
Single Particle Uniform Distributions



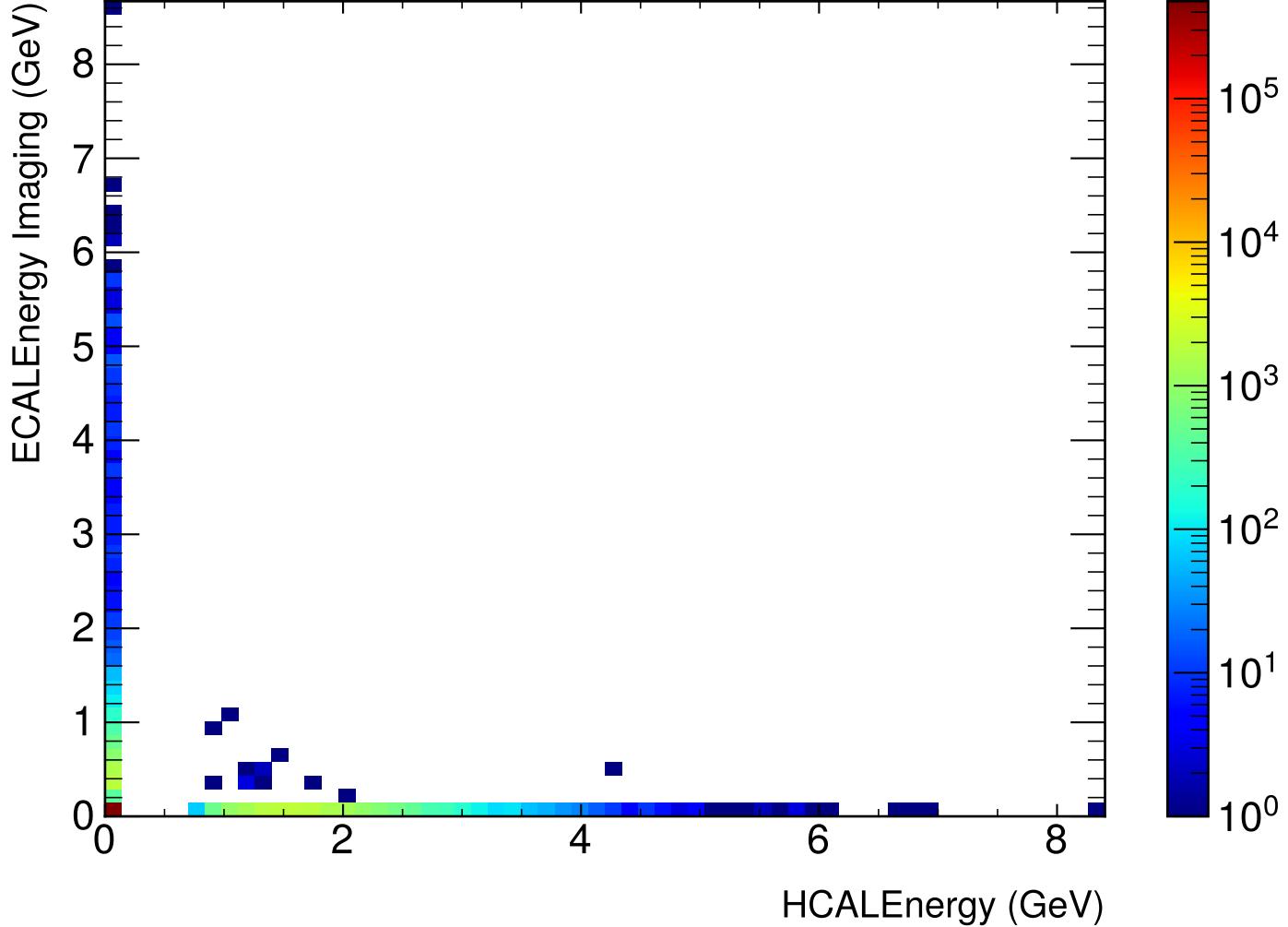
kaon0L@1GeV spanning $0.76 < \eta < 3.64$



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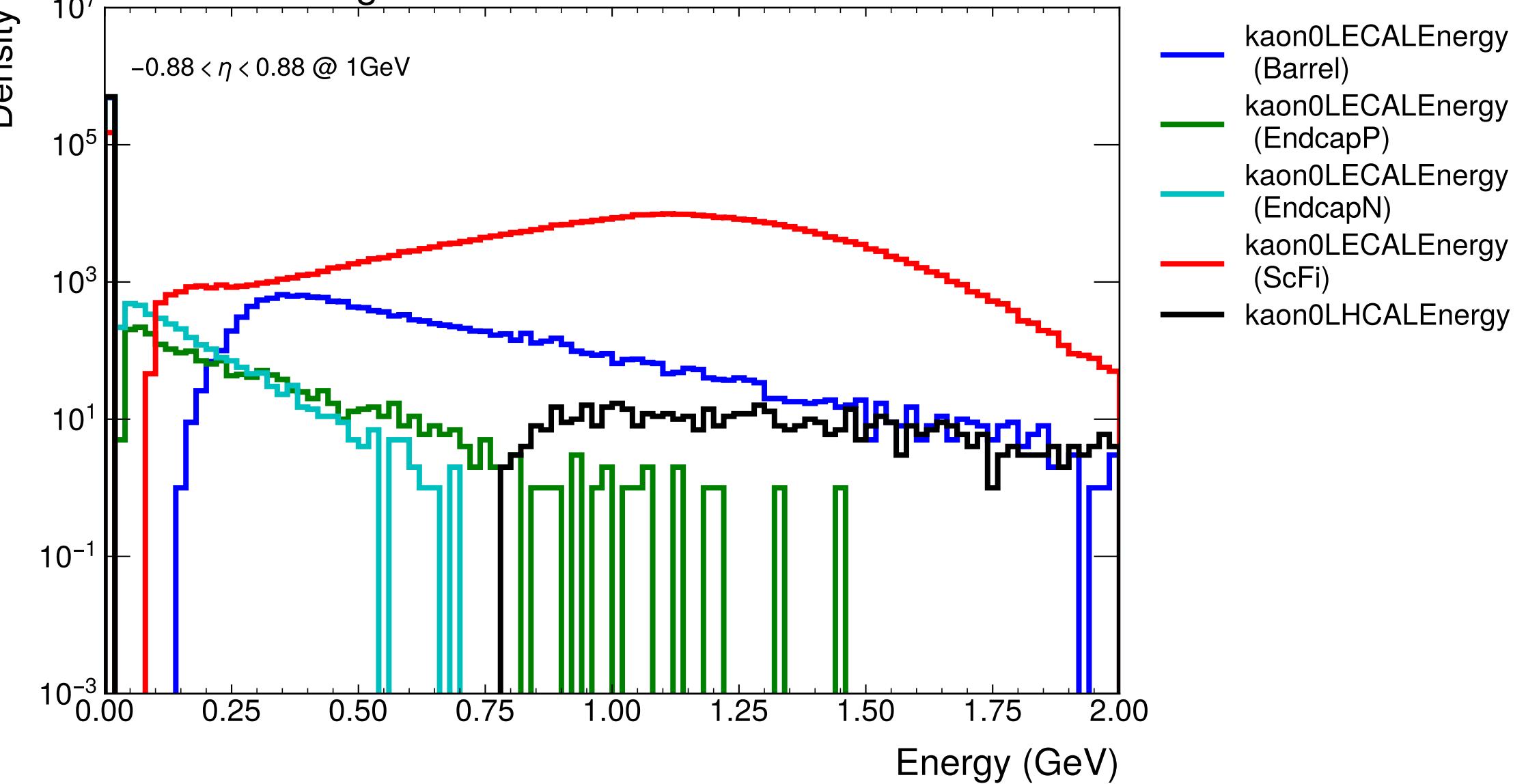


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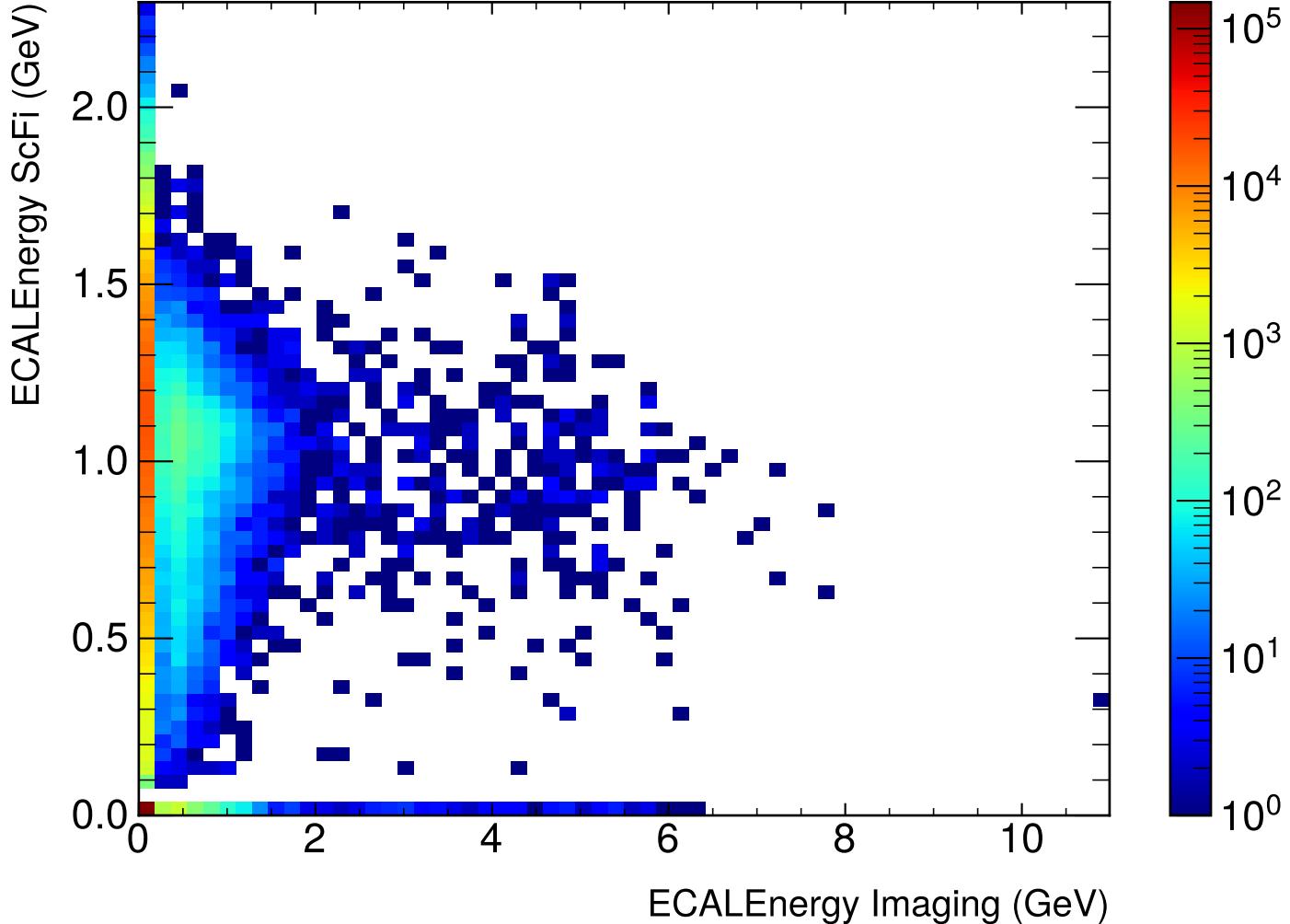


ATHENA simulation

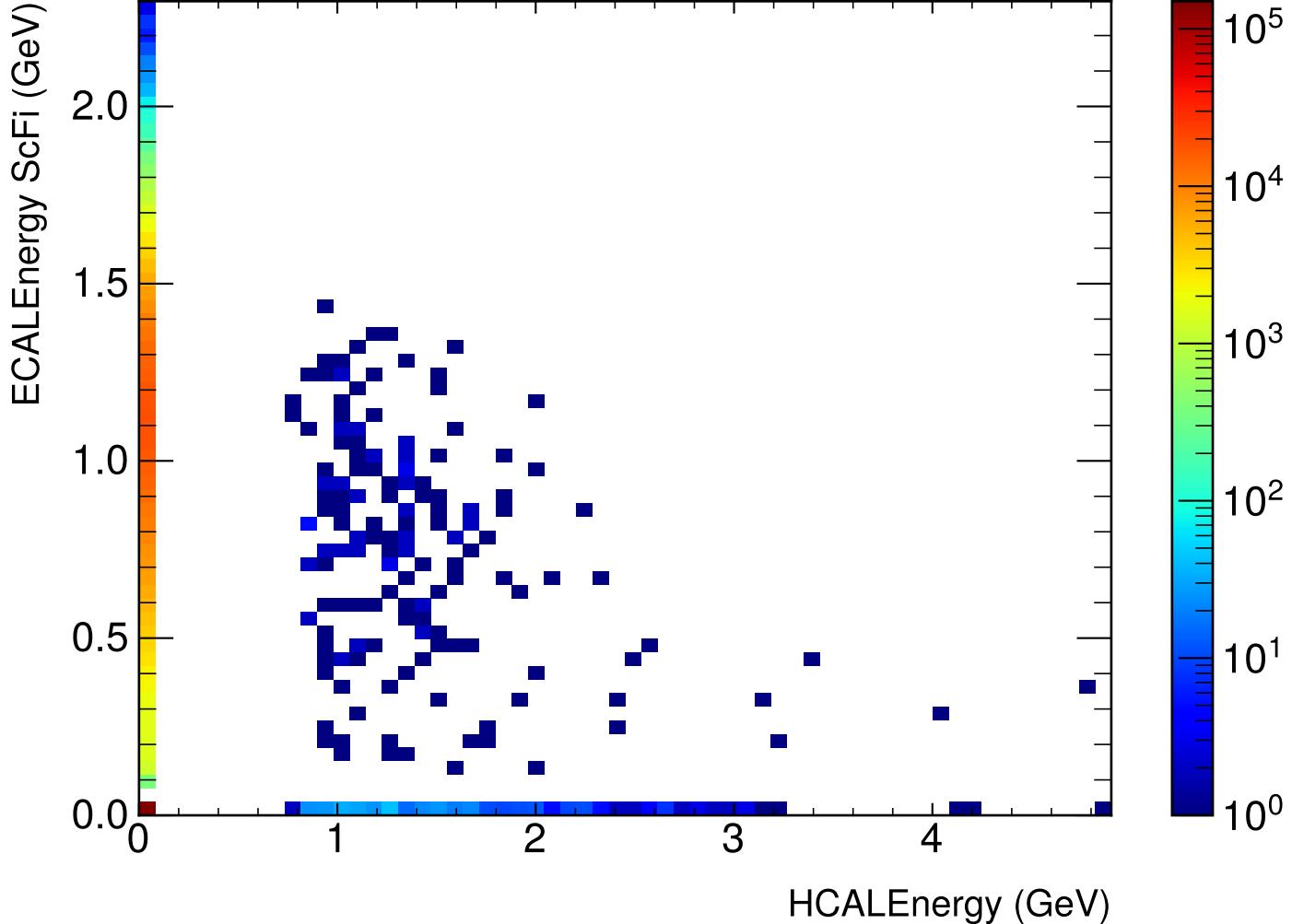
Single Particle Uniform Distributions



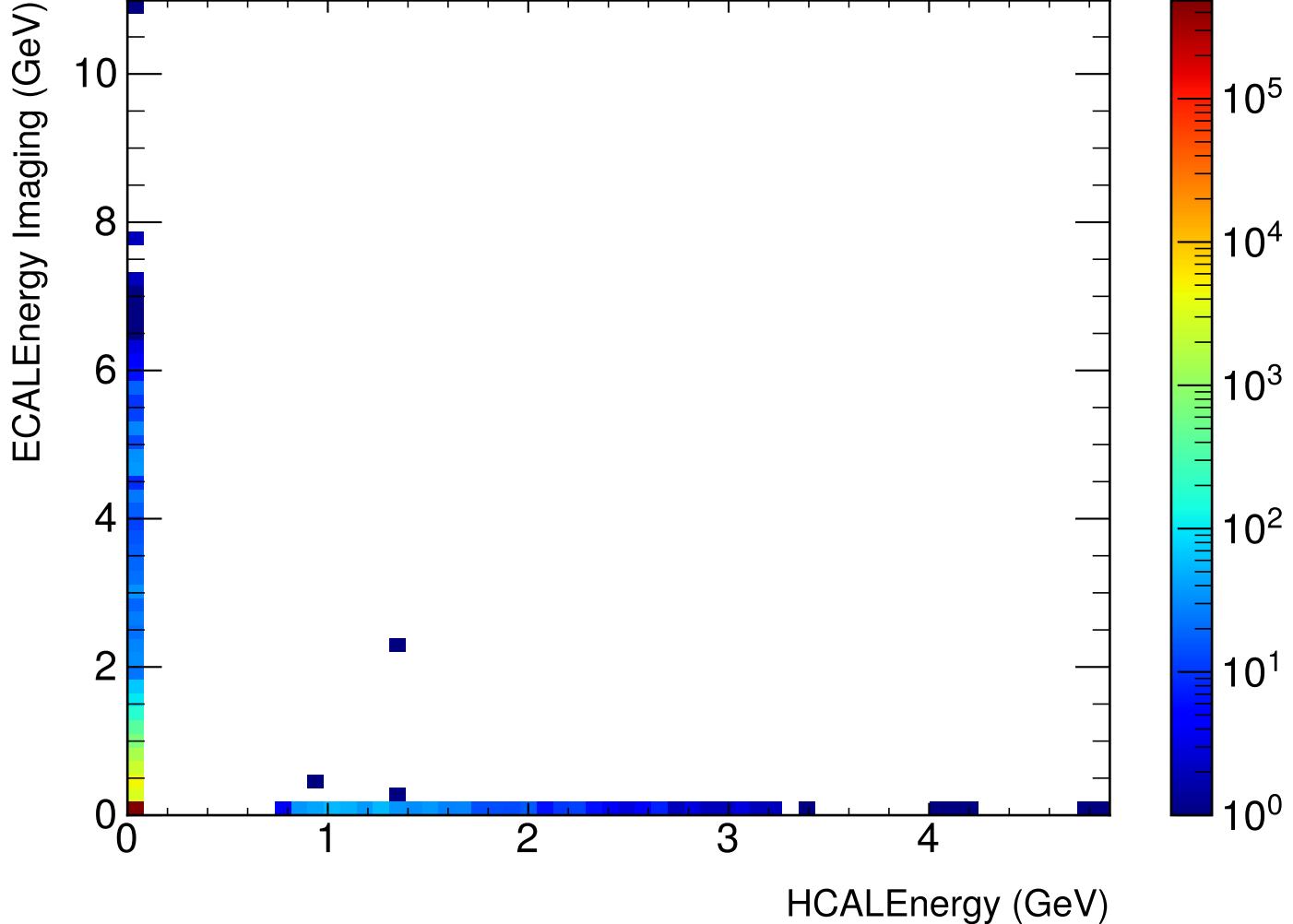
kaon0L@1GeV spanning $-0.88 < \eta < 0.88$



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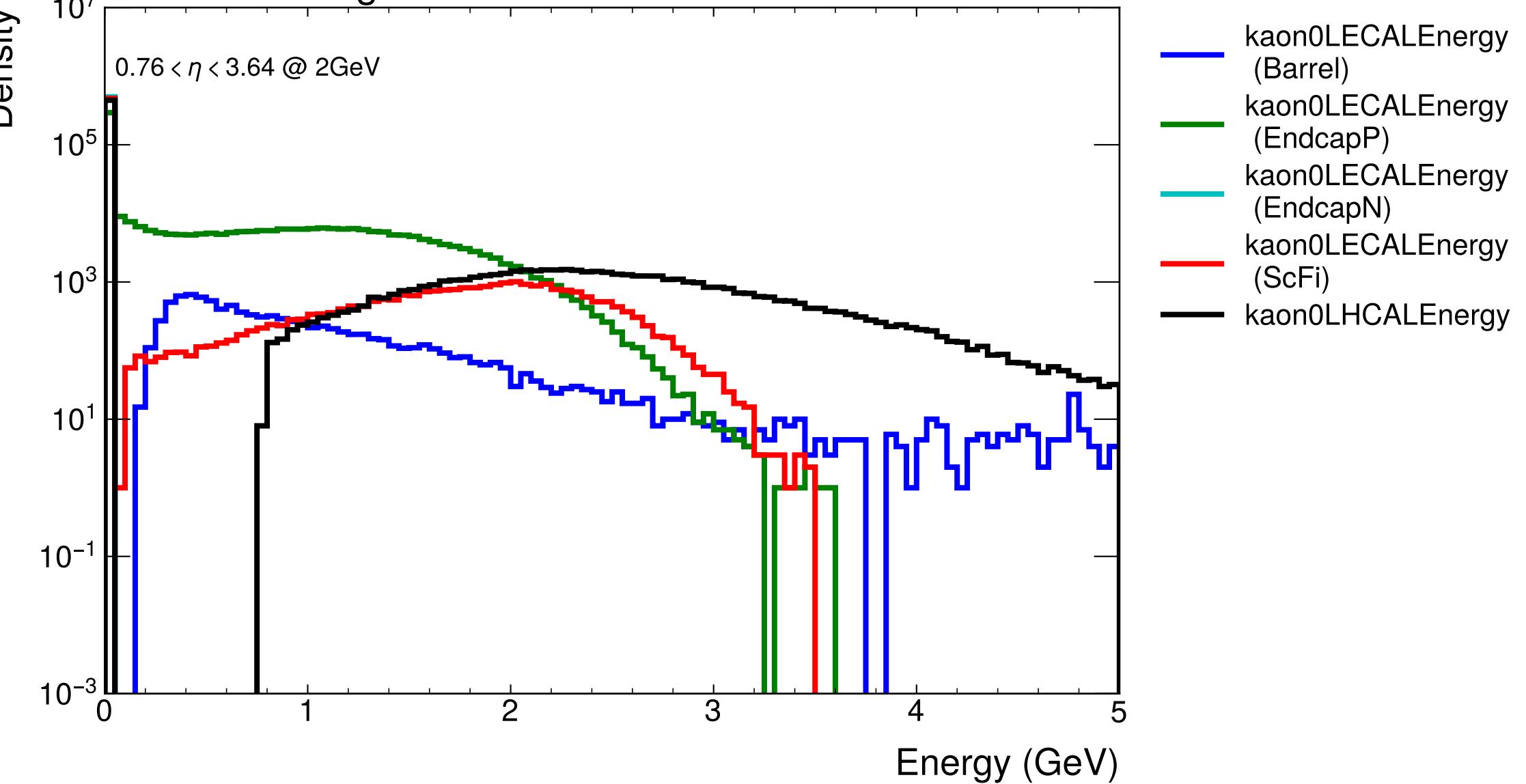


kaon0L@1GeV spanning $-0.88 < \eta < 0.88$

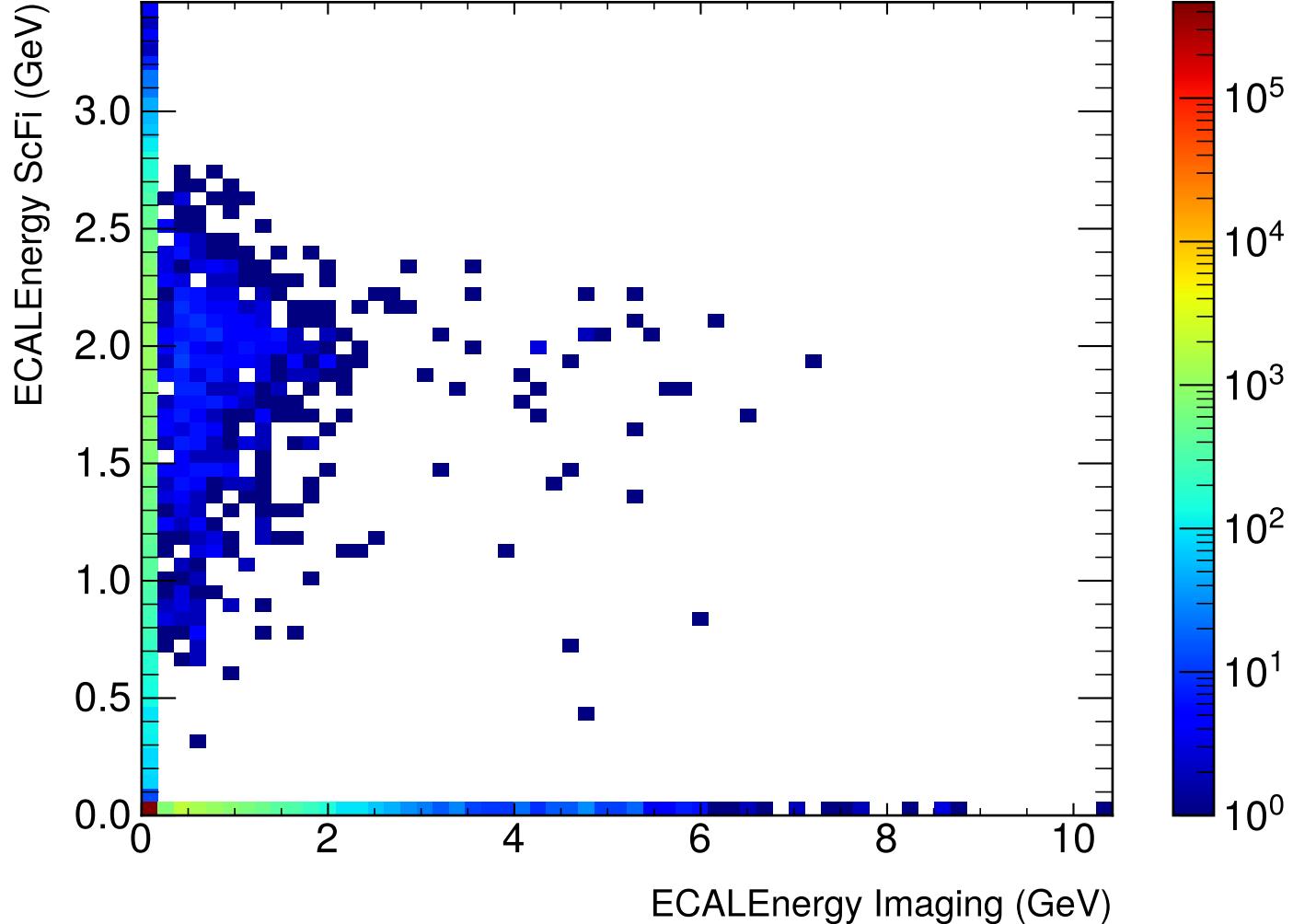


ATHENA simulation

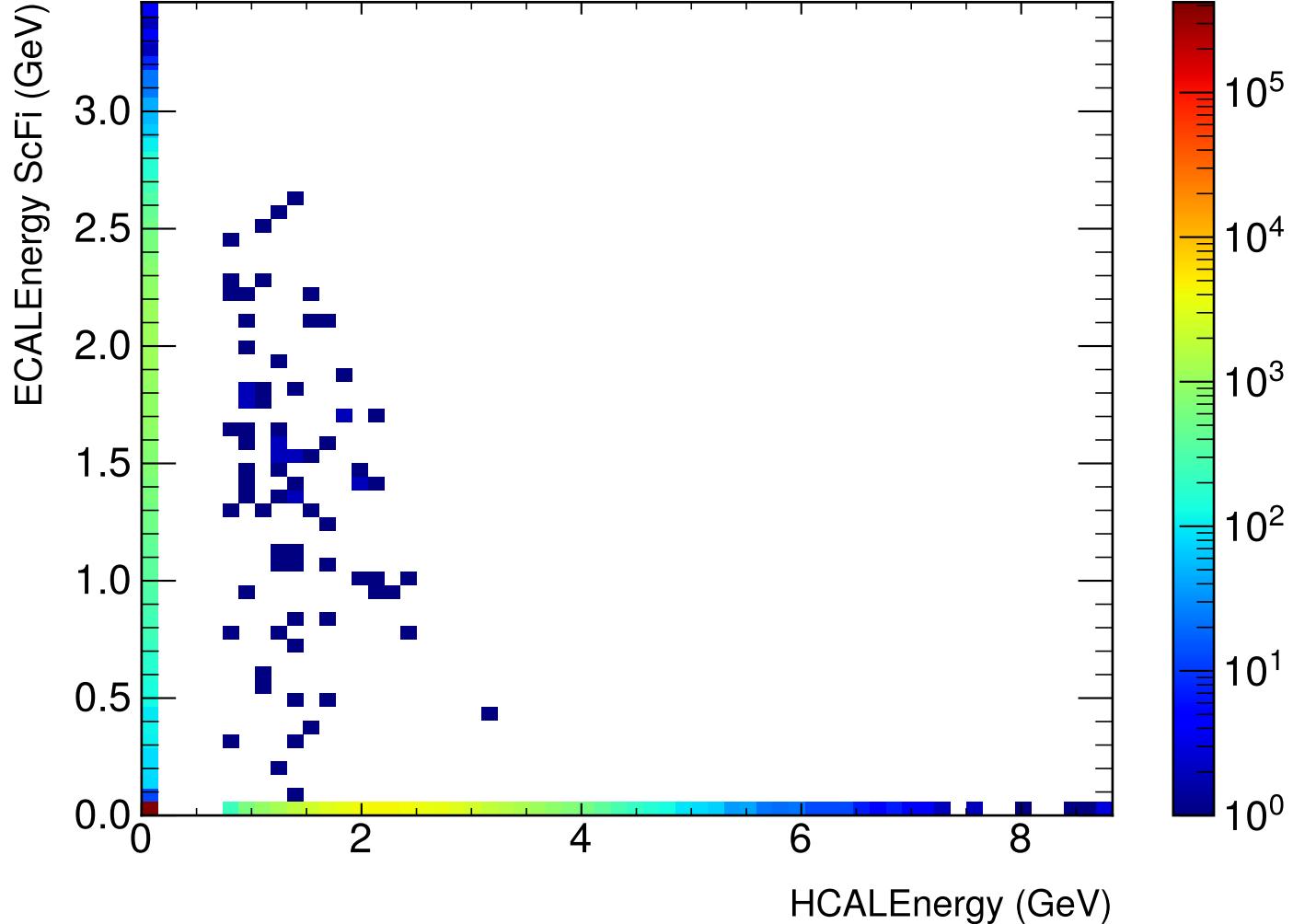
Single Particle Uniform Distributions



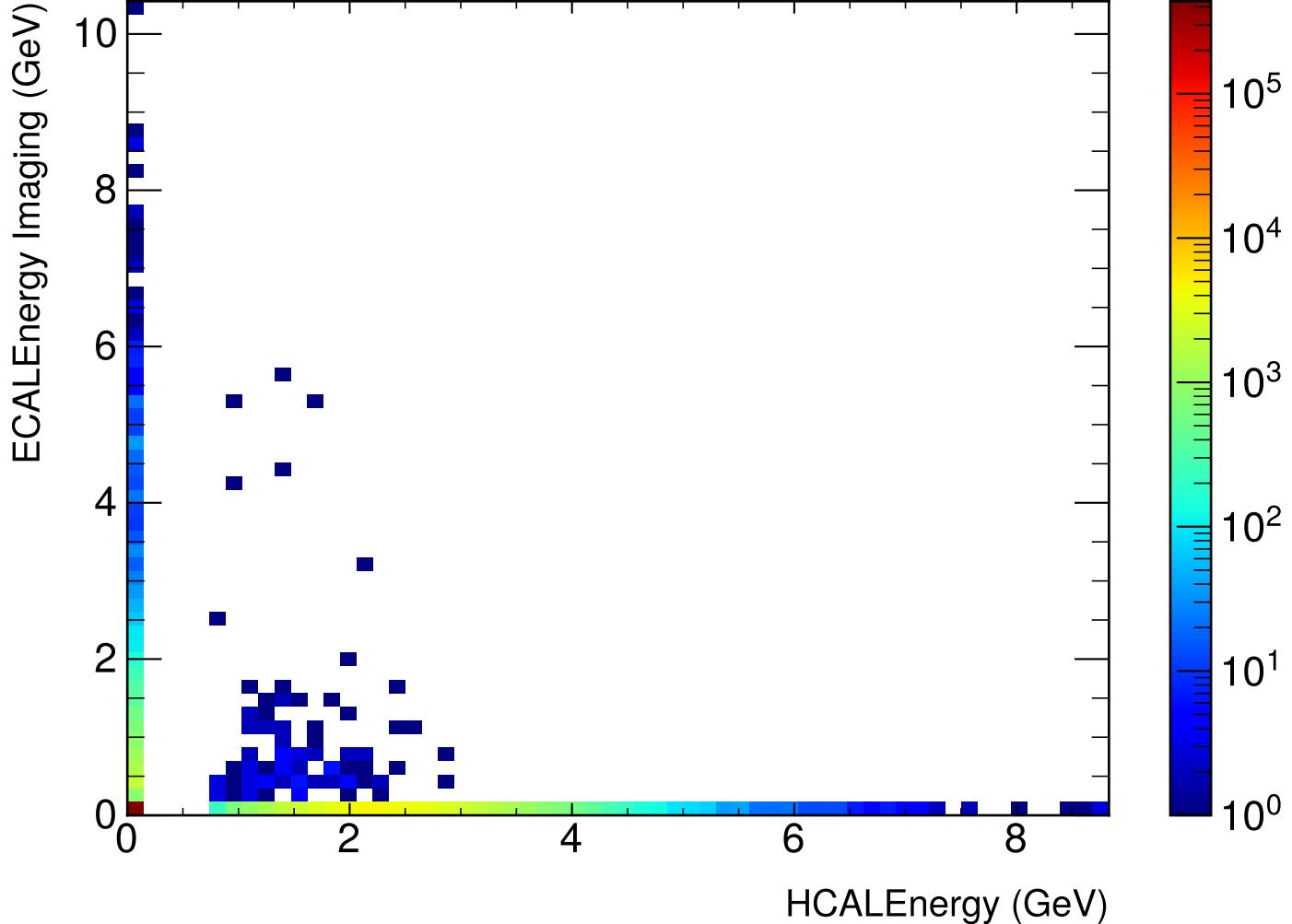
kaon0L@2GeV spanning $0.76 < \eta < 3.64$



kaon0L@2GeV spanning $0.76 < \eta < 3.64$

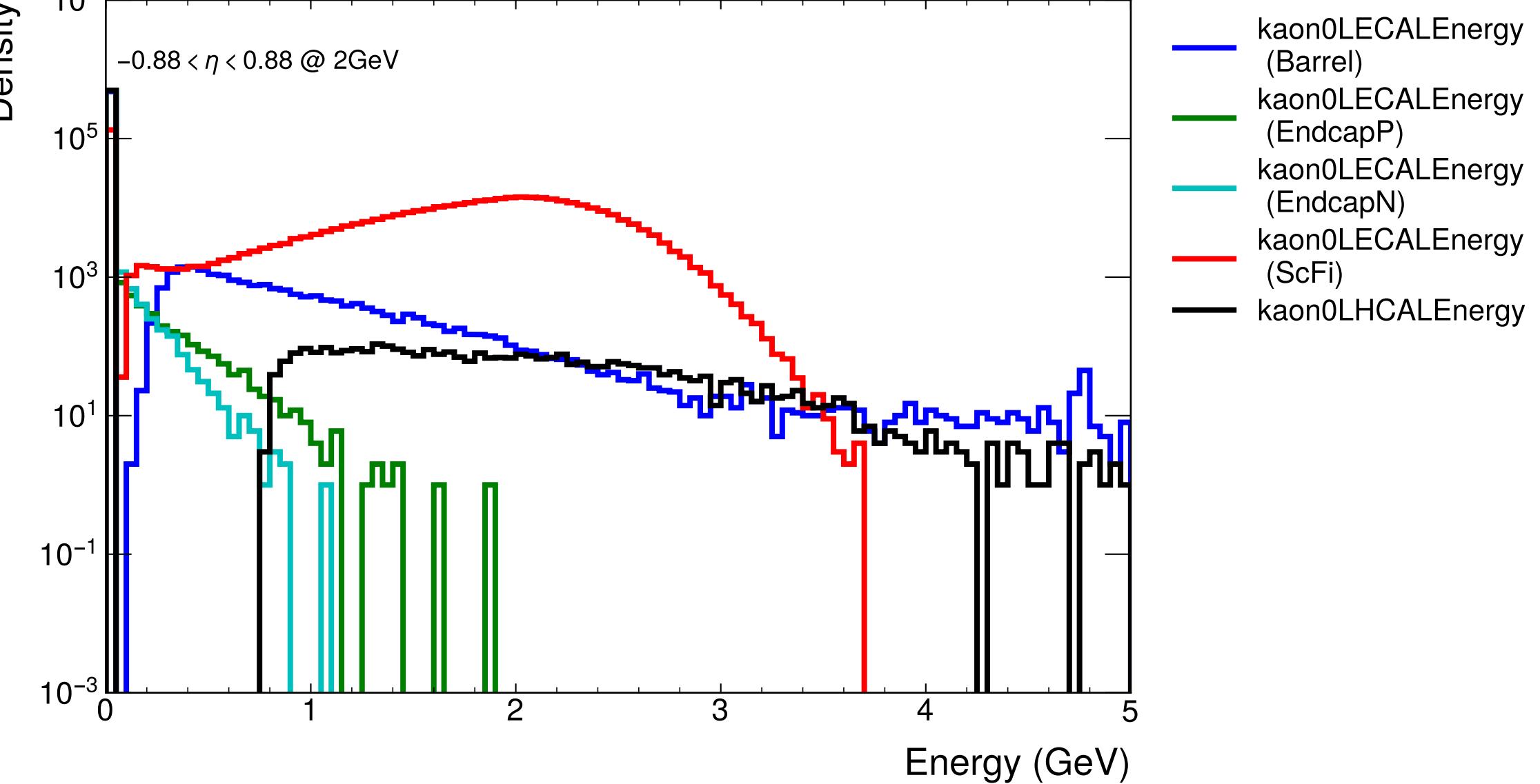


kaon0L@2GeV spanning $0.76 < \eta < 3.64$

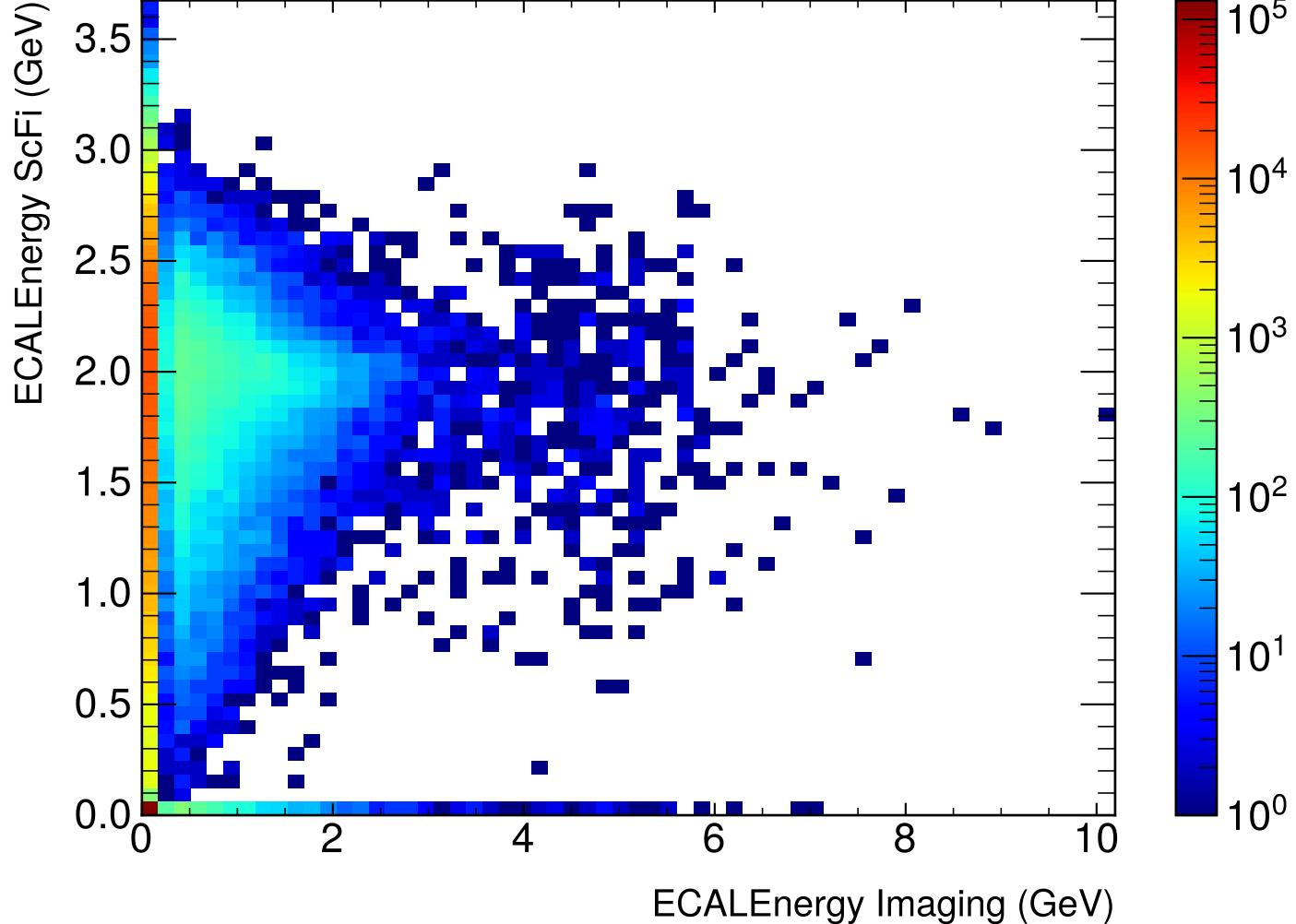


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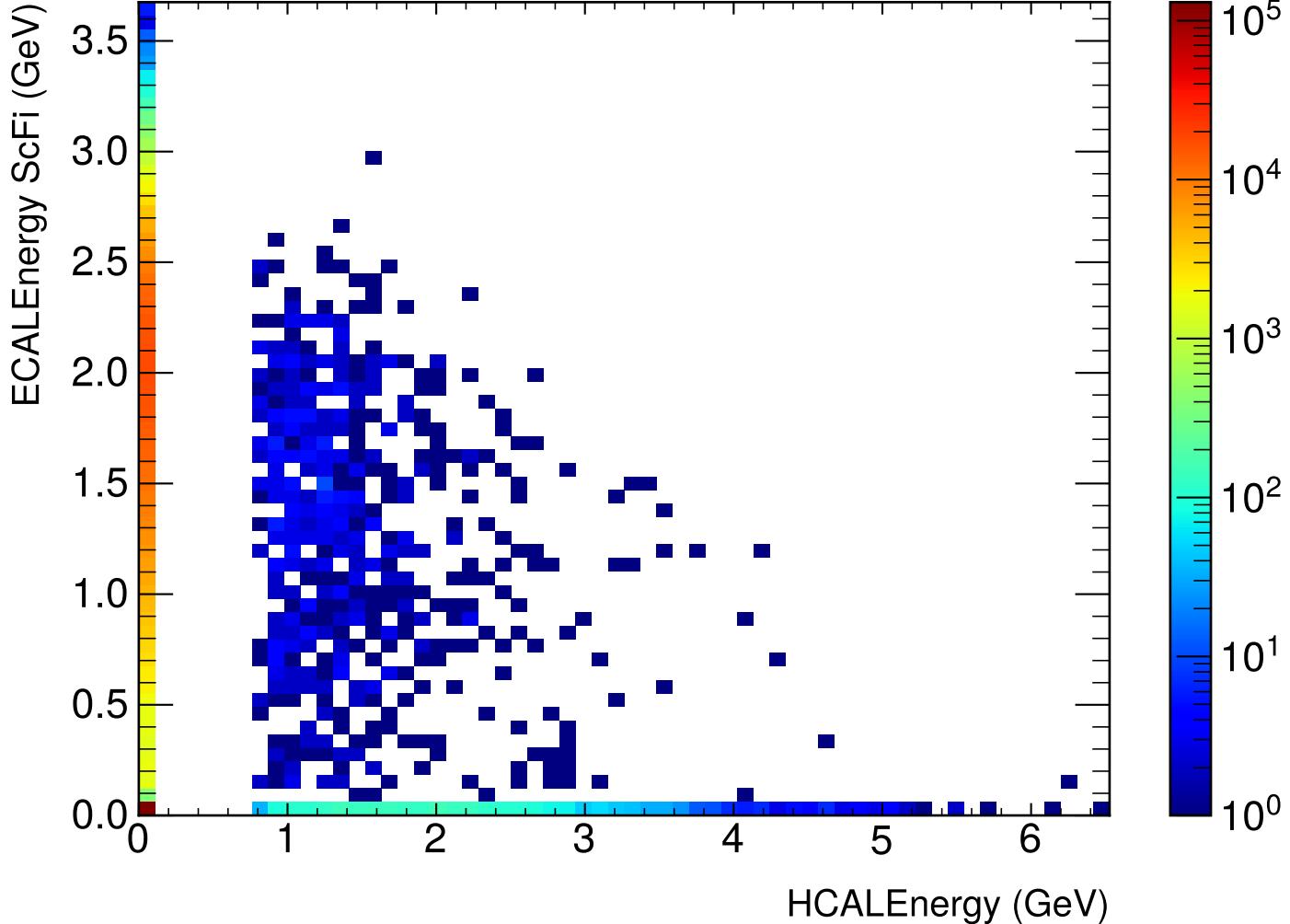
Single Particle Uniform Distributions



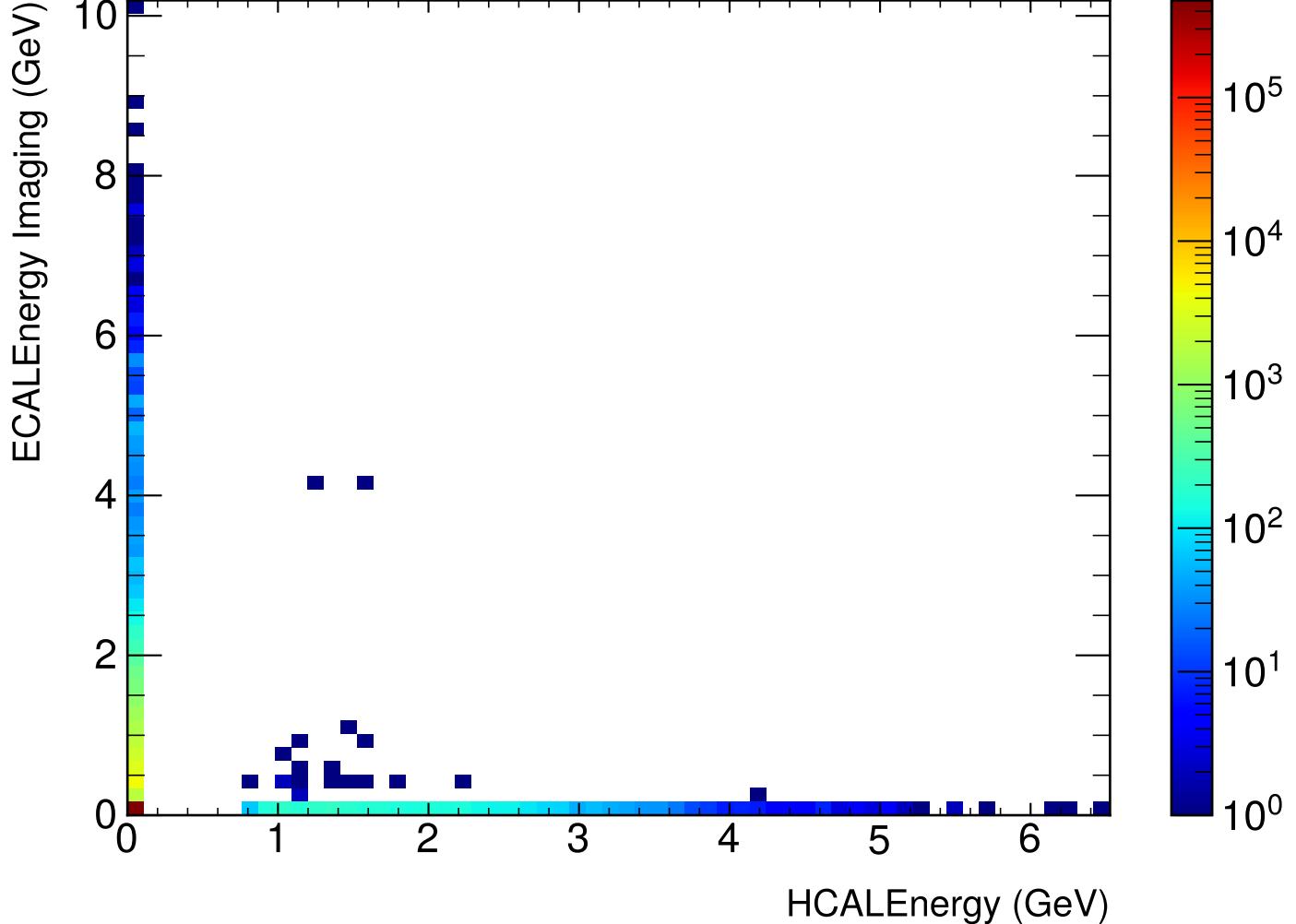
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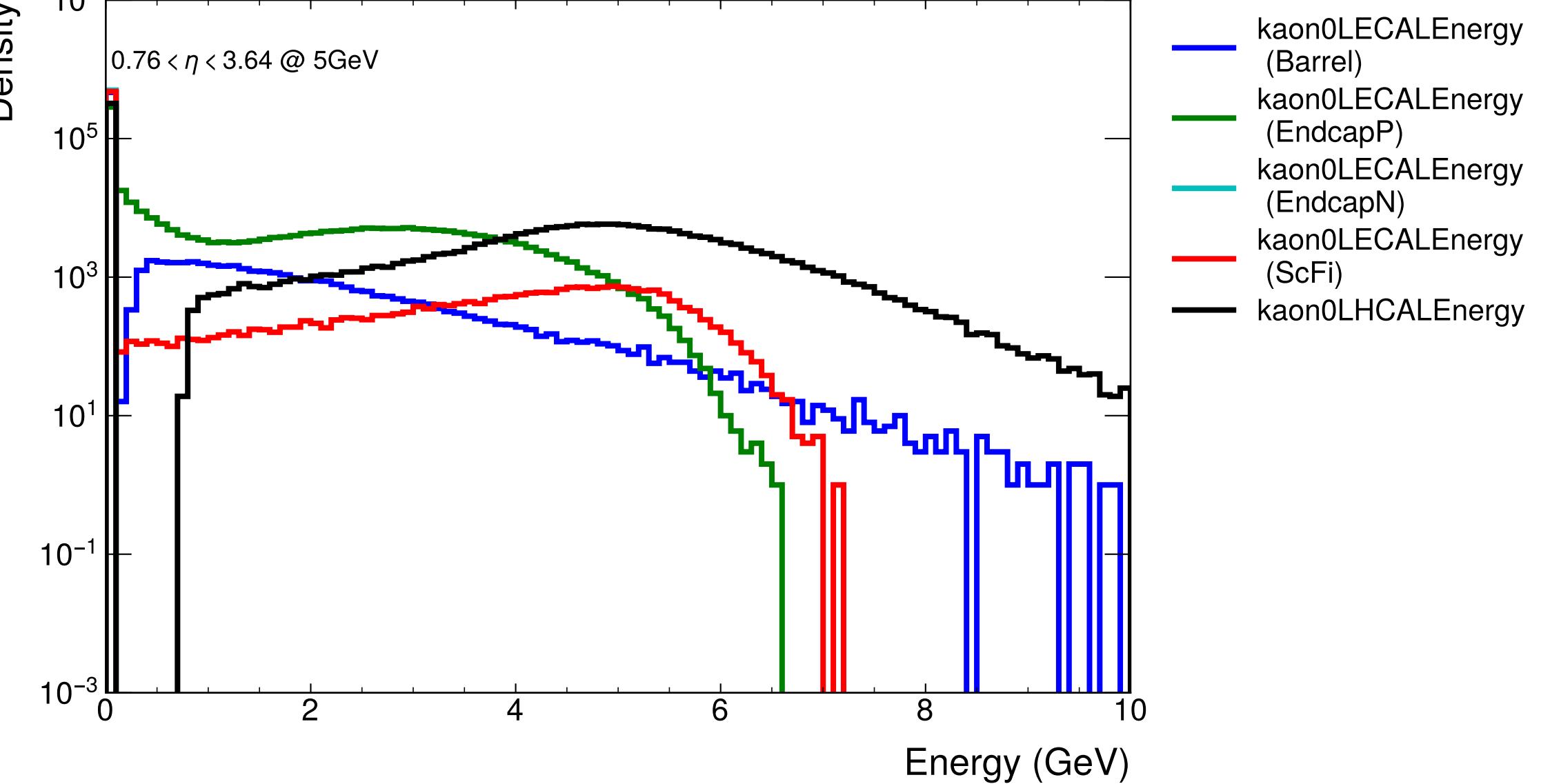


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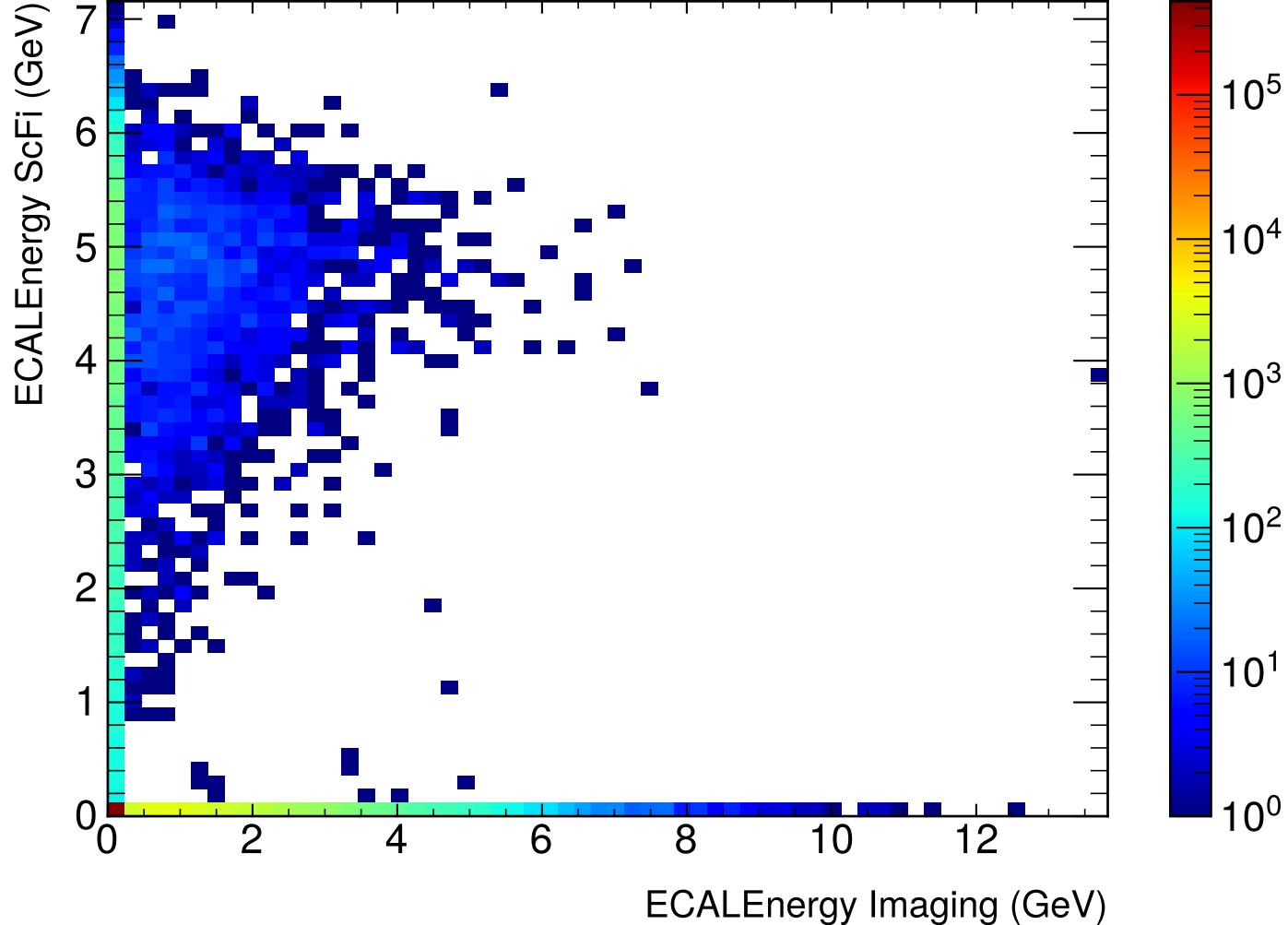


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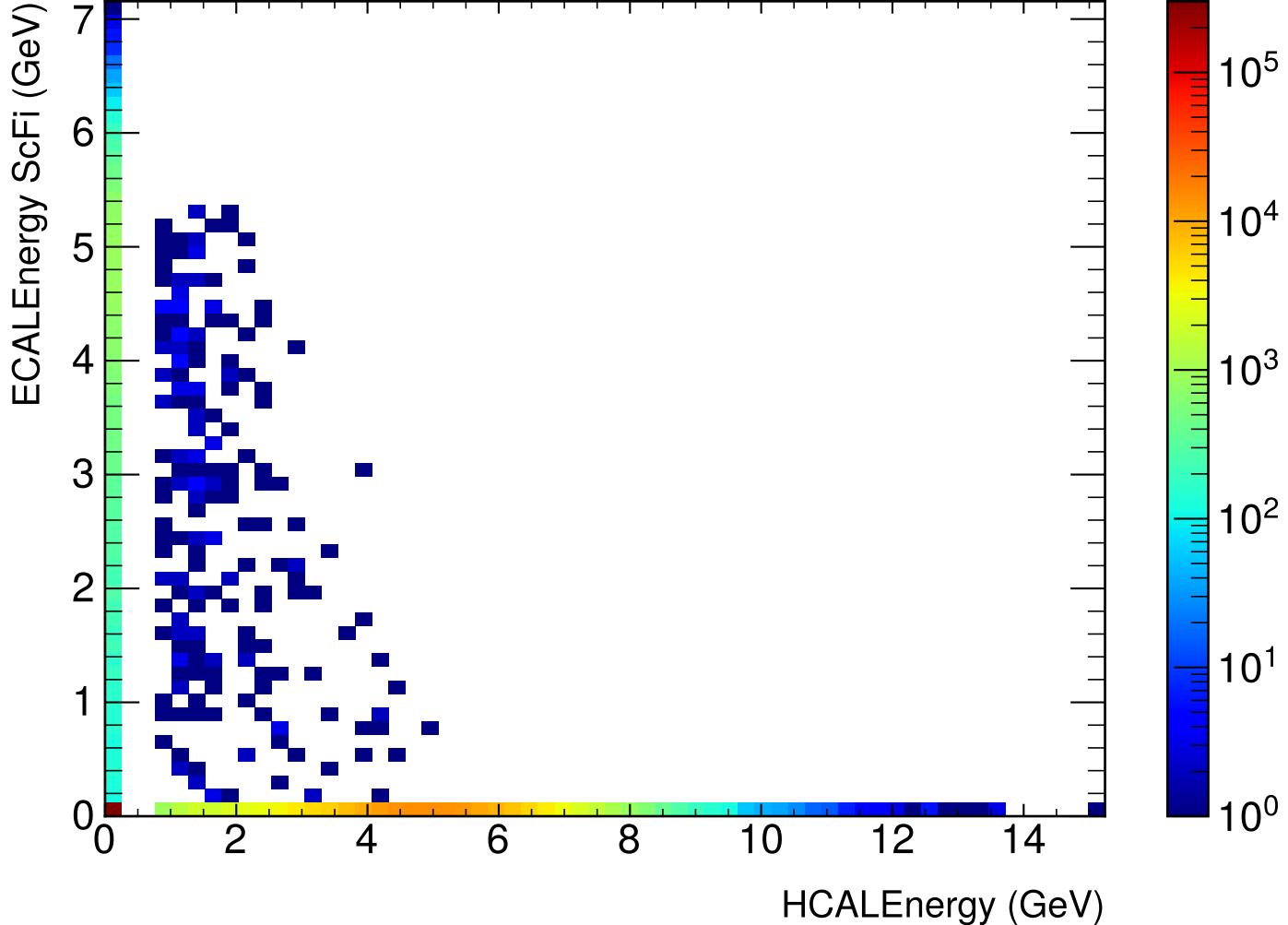
Single Particle Uniform Distributions



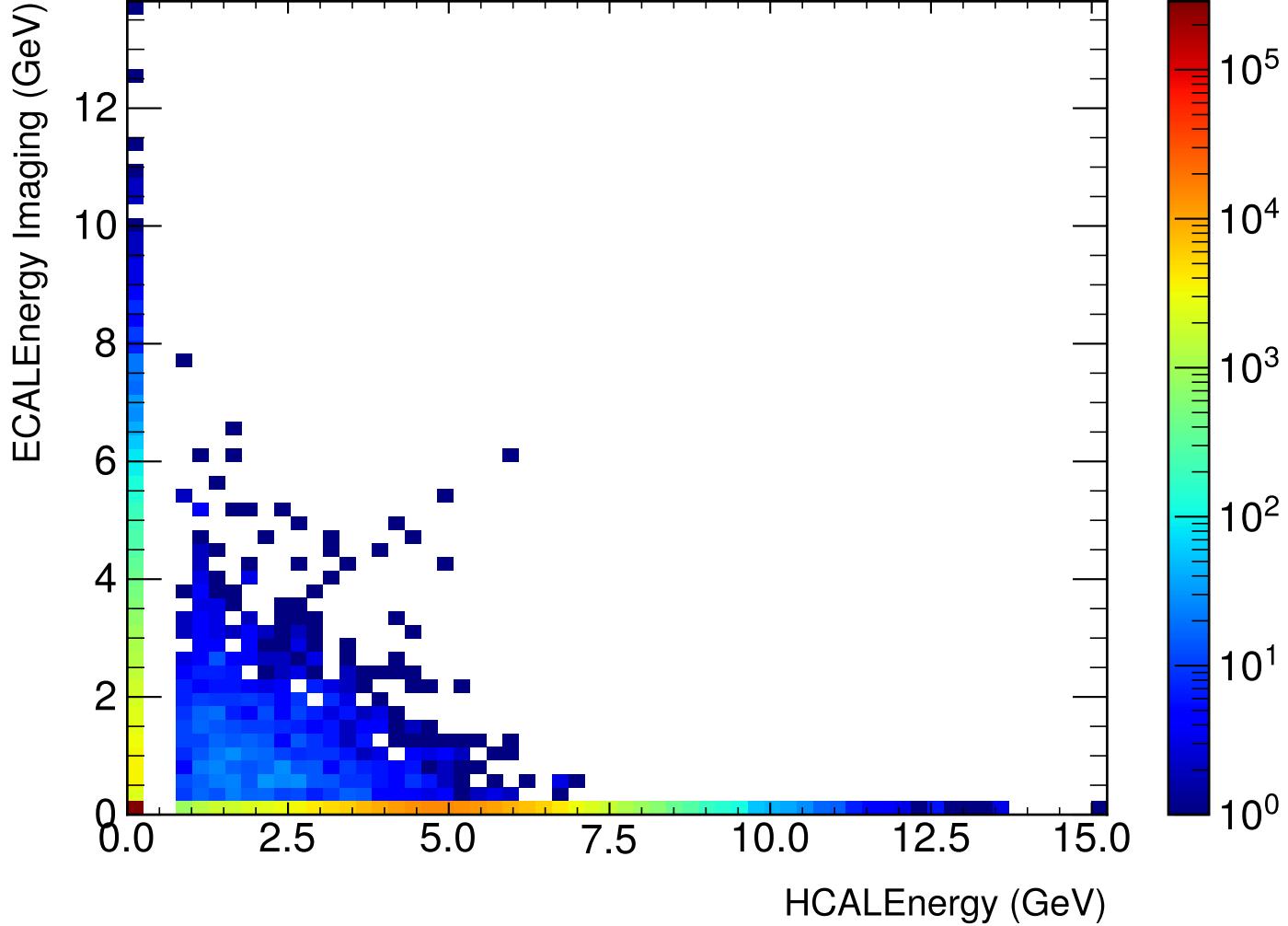
kaon0L@5GeV spanning $0.76 < \eta < 3.64$



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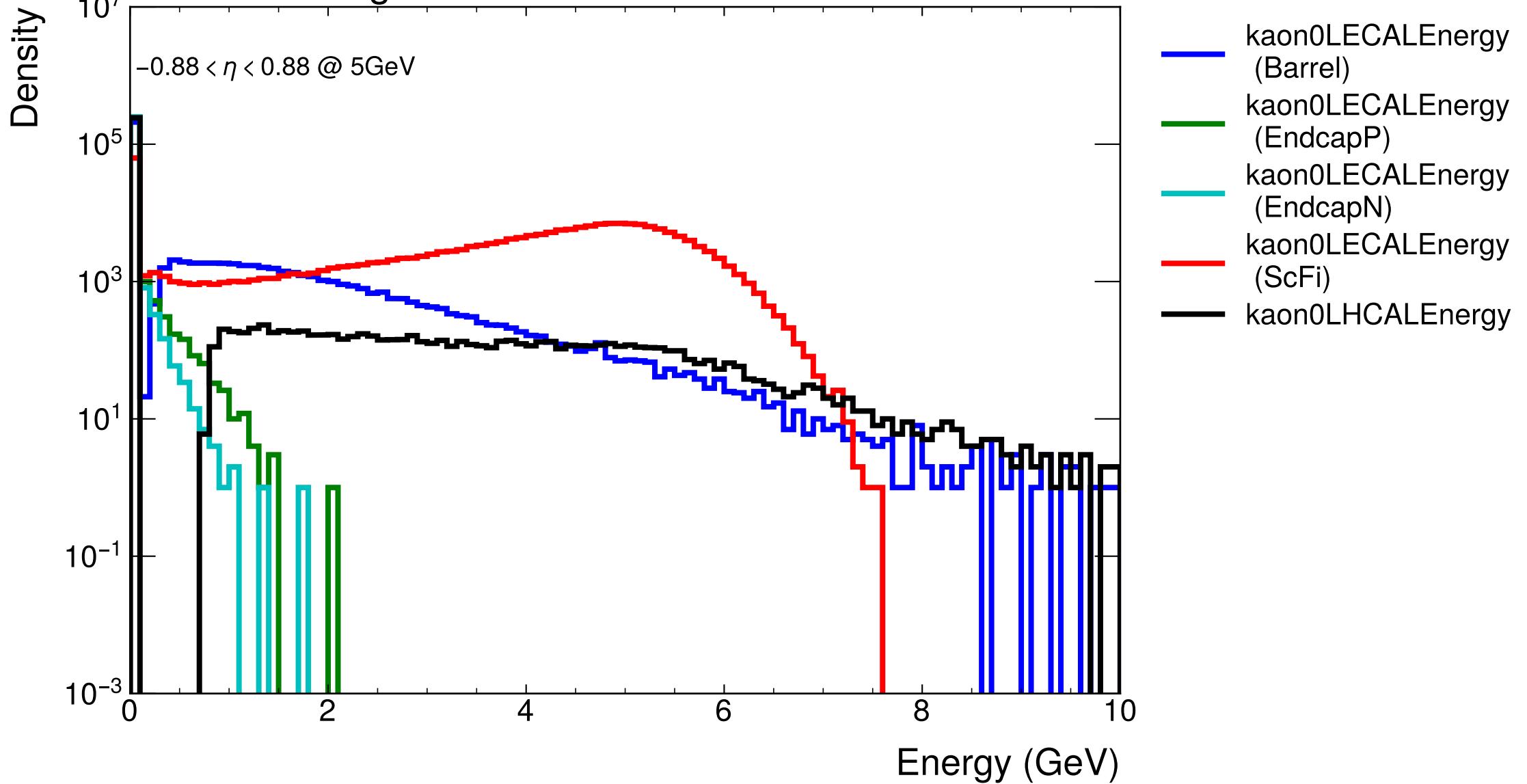


kaon0L@5GeV spanning $0.76 < \eta < 3.64$

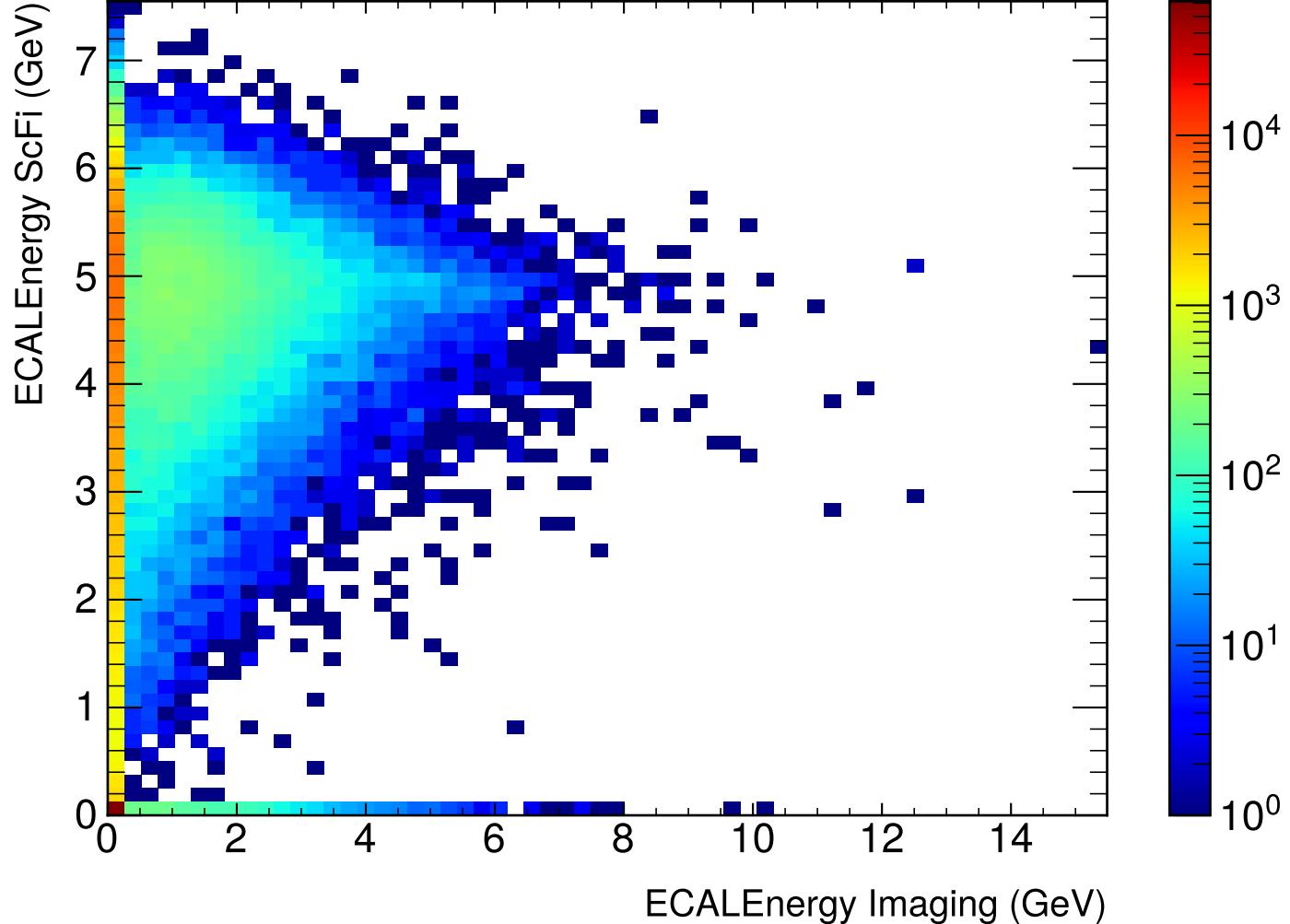


ATHENA simulation

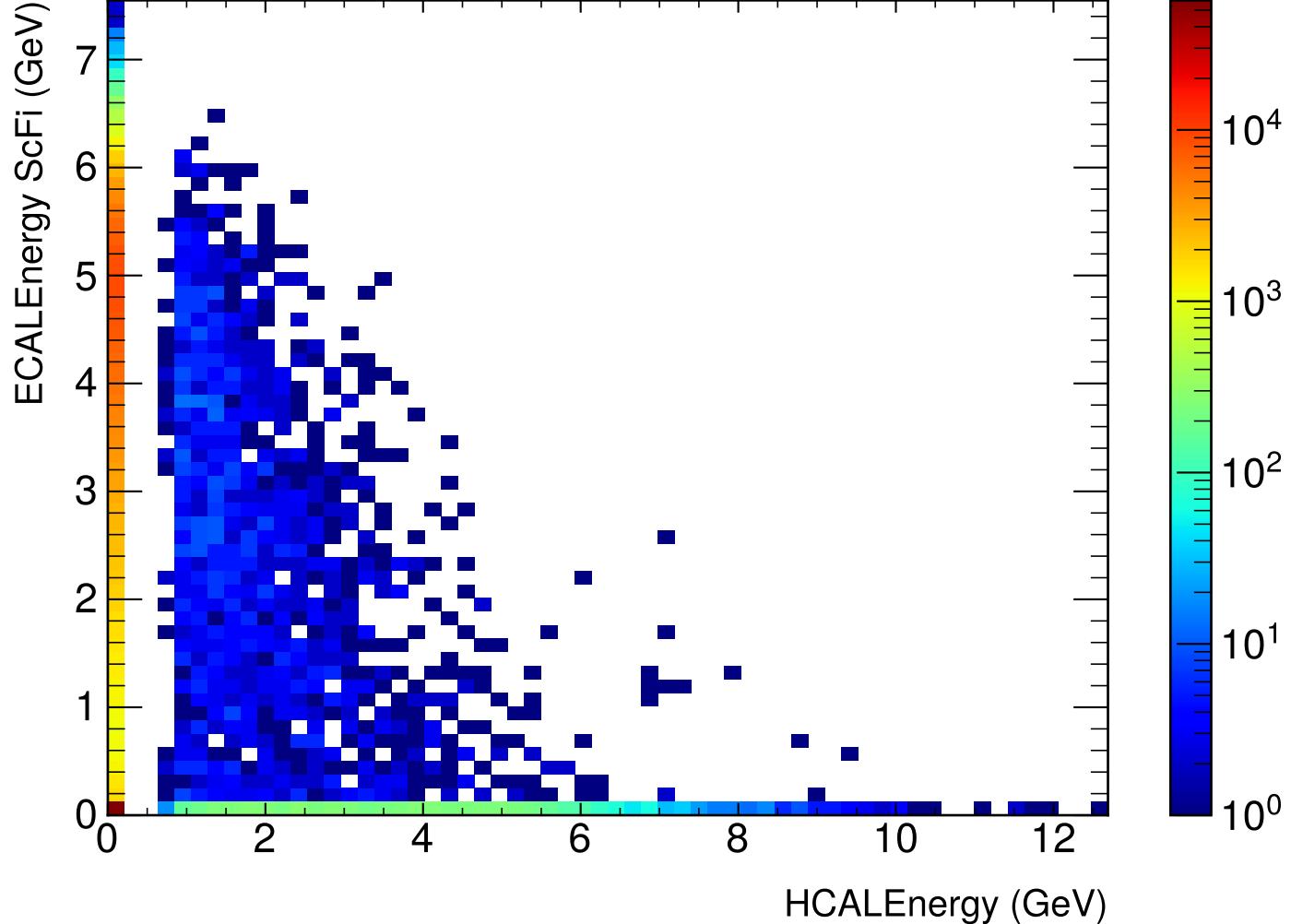
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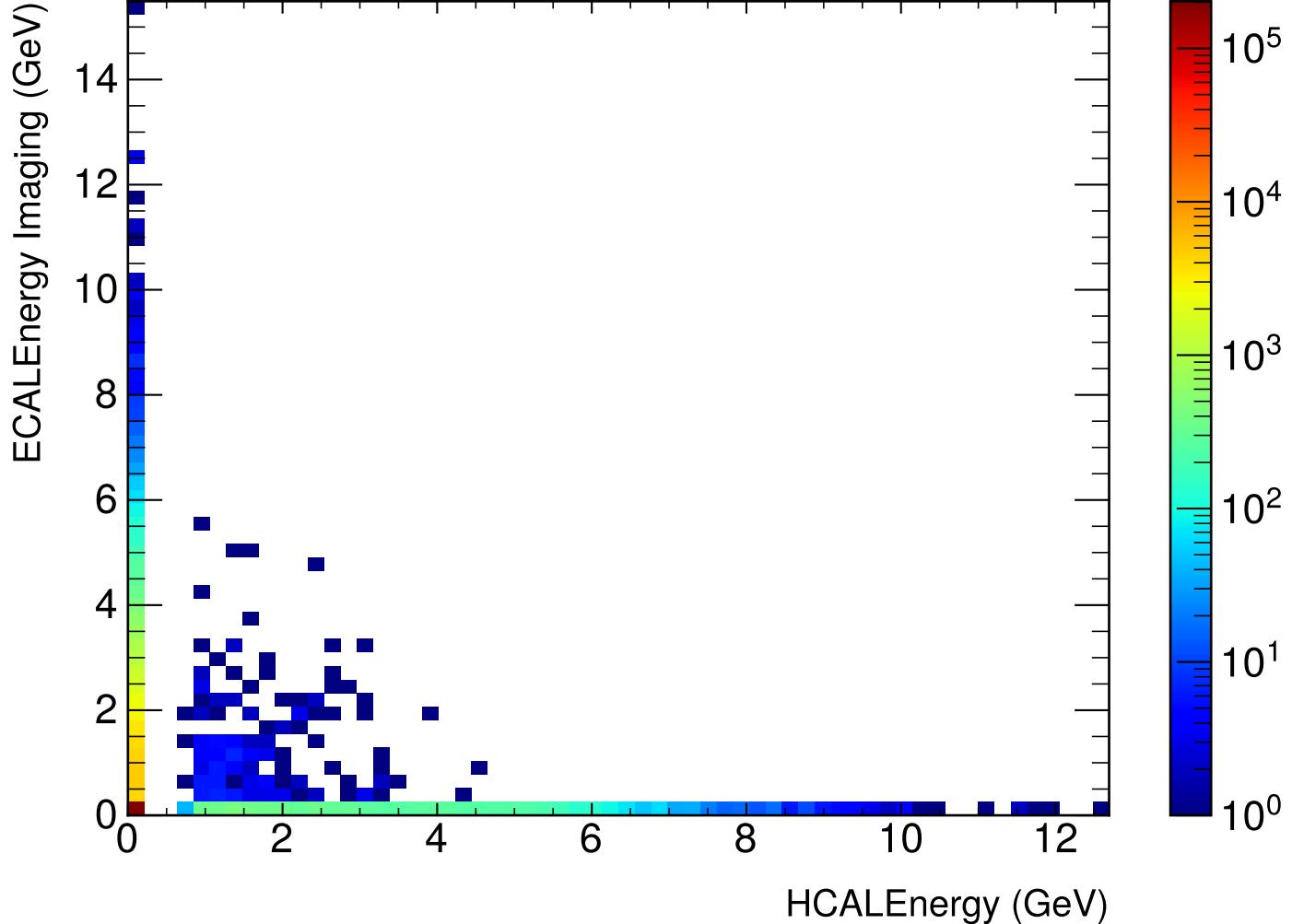
kaon0L@5GeV spanning $-0.88 < \eta < 0.88$



kaon0L@5GeV spanning $-0.88 < \eta < 0.88$

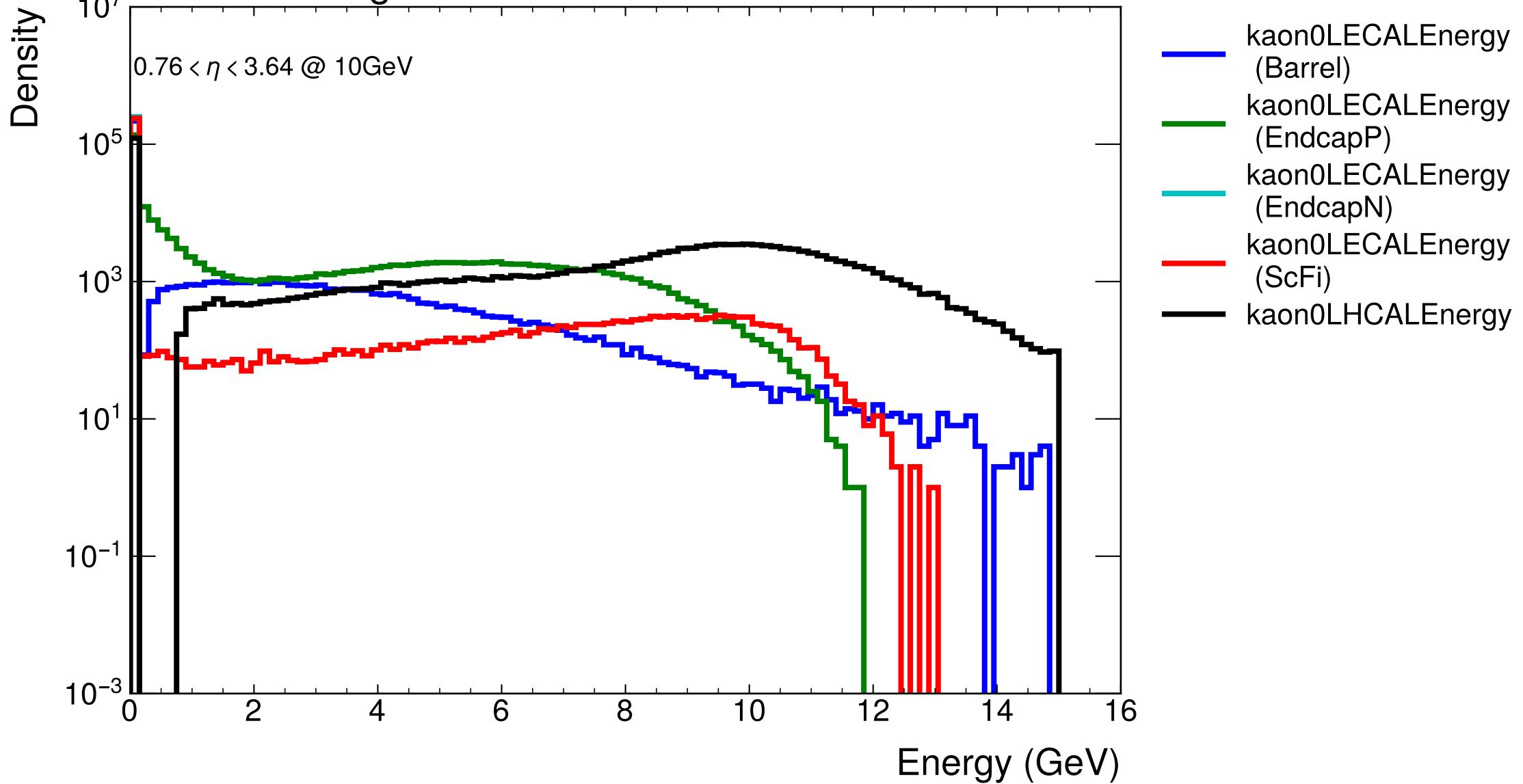


kaon0L@5GeV spanning $-0.88 < \eta < 0.88$

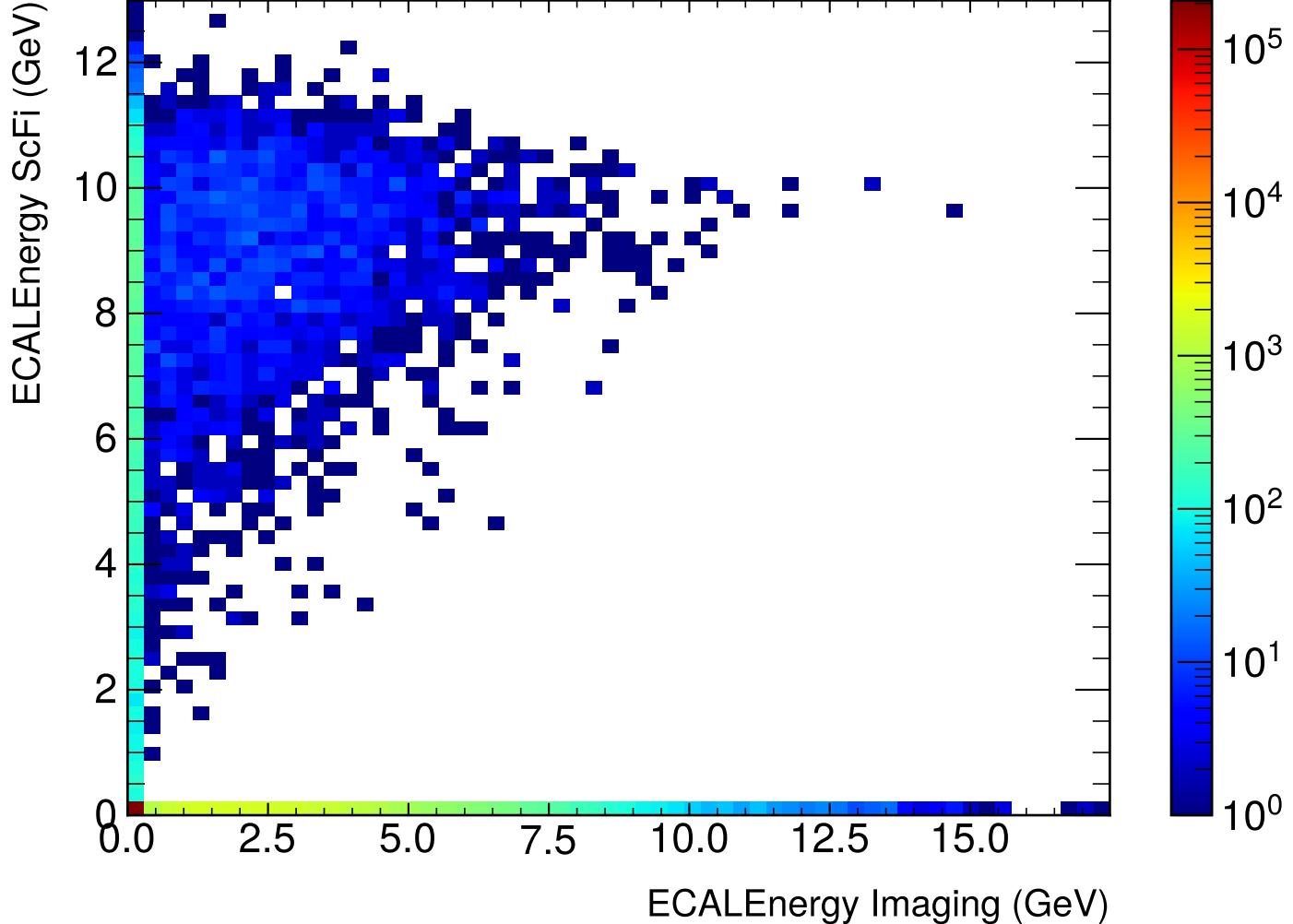


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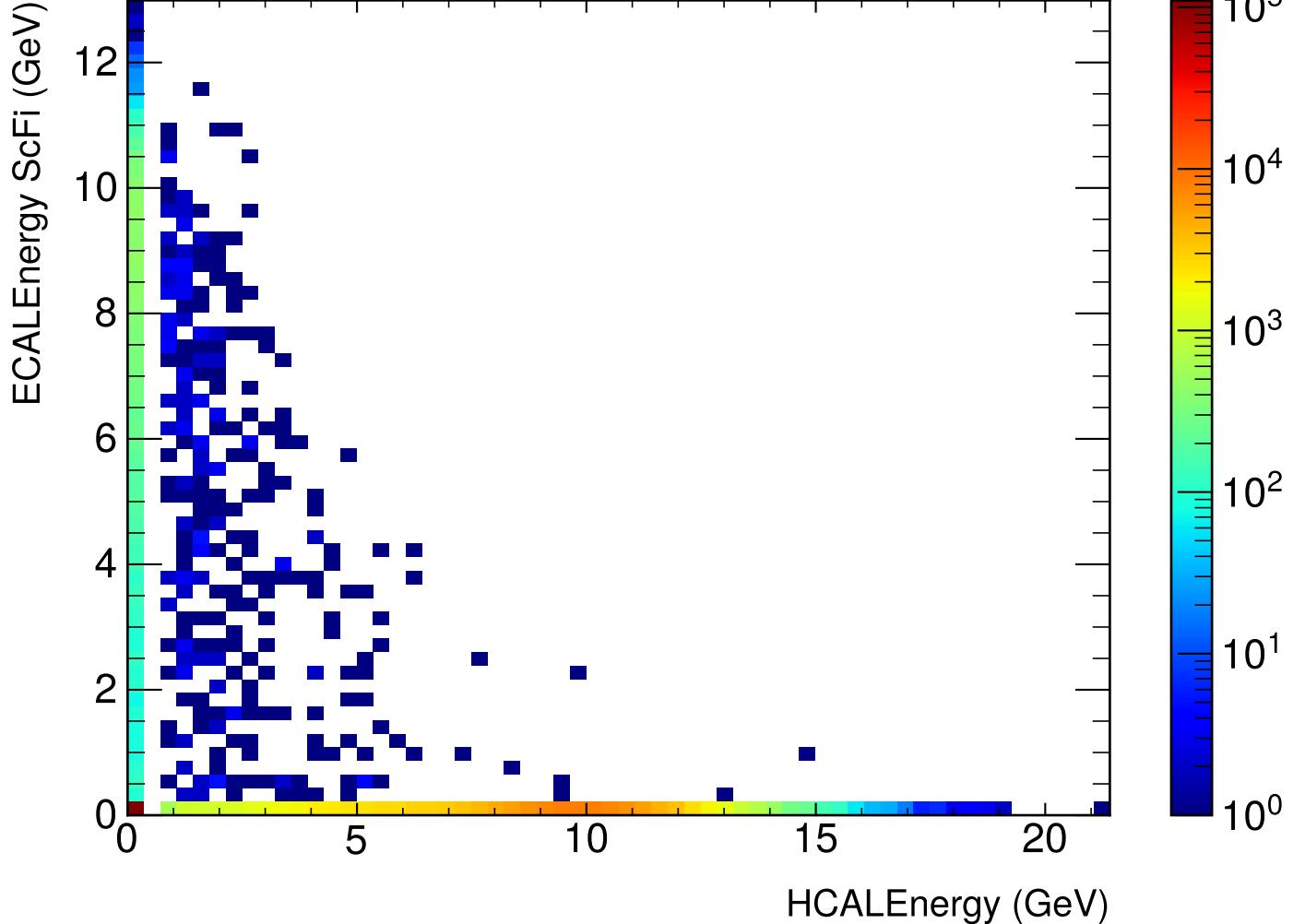
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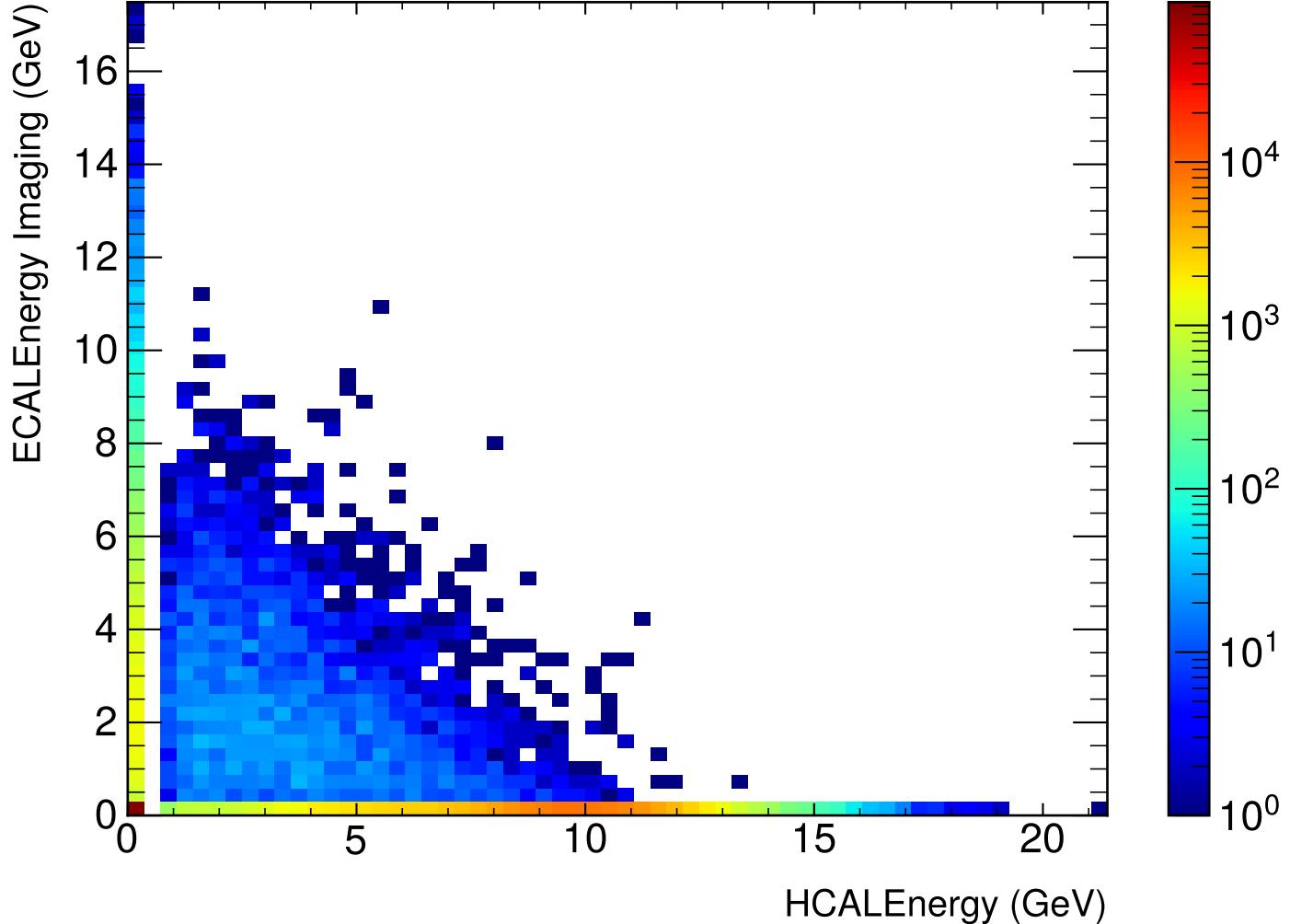
kaon0L@10GeV spanning $0.76 < \eta < 3.64$



kaon0L@10GeV spanning $0.76 < \eta < 3.64$

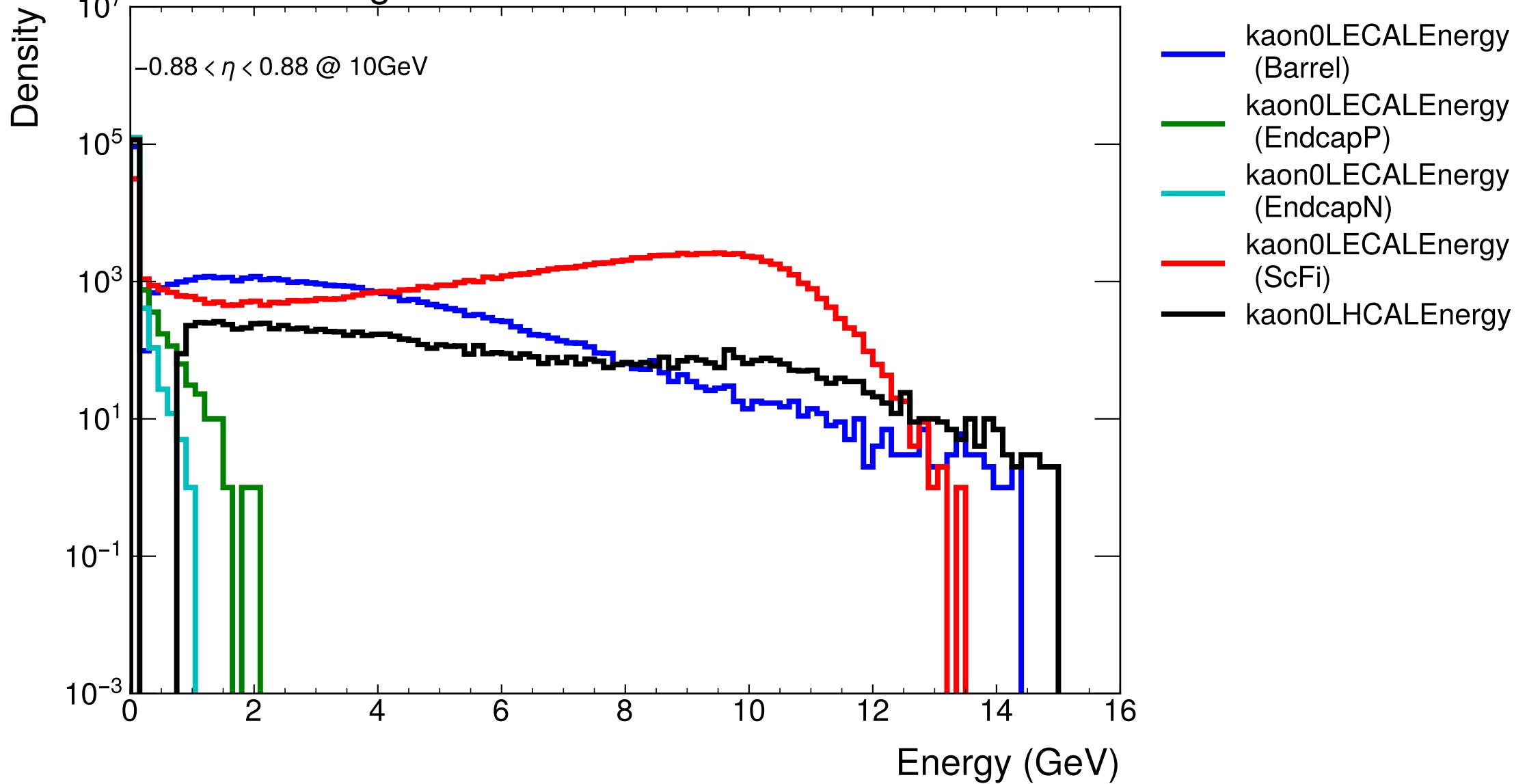


kaon0L@10GeV spanning $0.76 < \eta < 3.64$

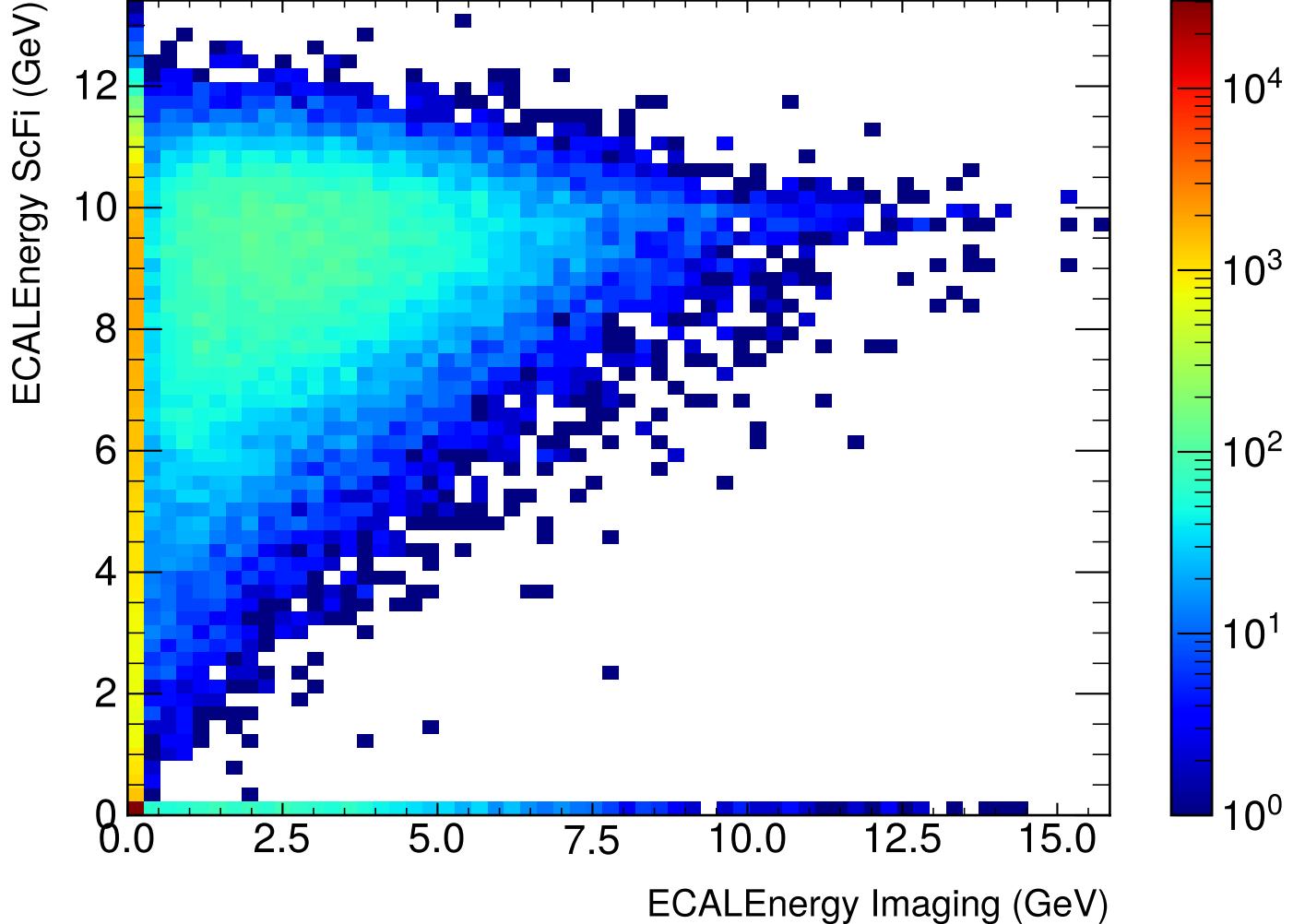


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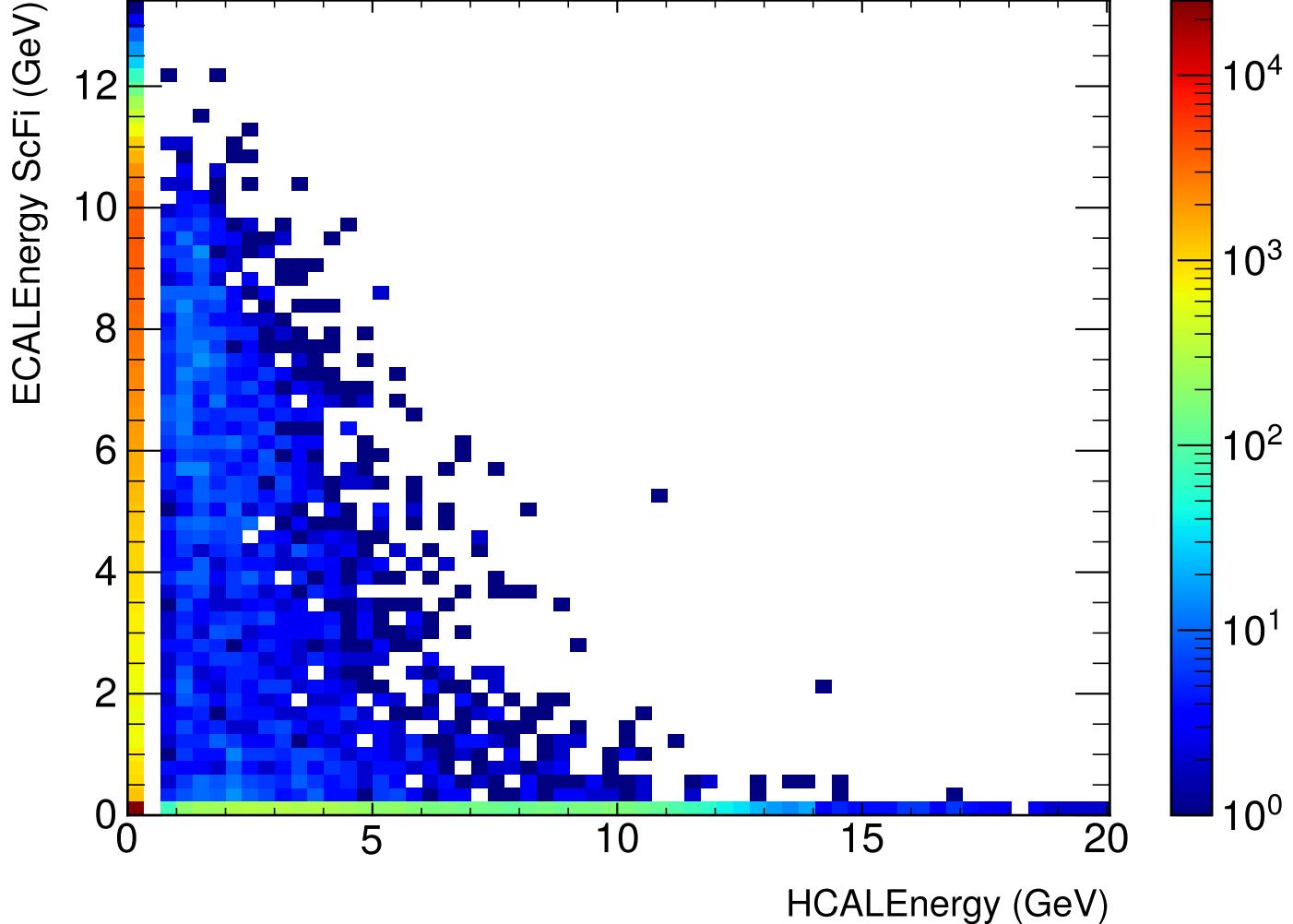
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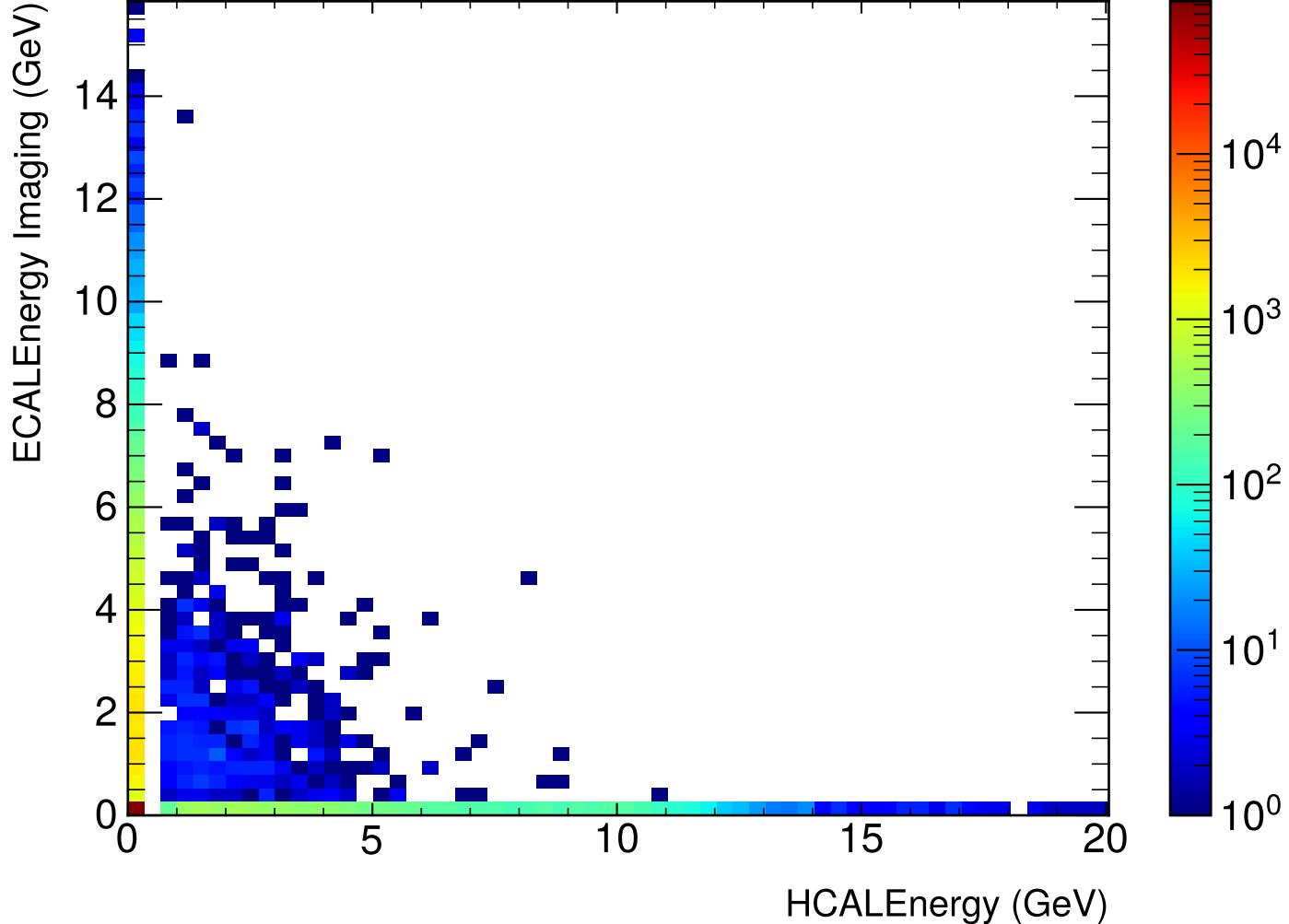
kaon0L@10GeV spanning $-0.88 < \eta < 0.88$



kaon0L@10GeV spanning $-0.88 < \eta < 0.88$

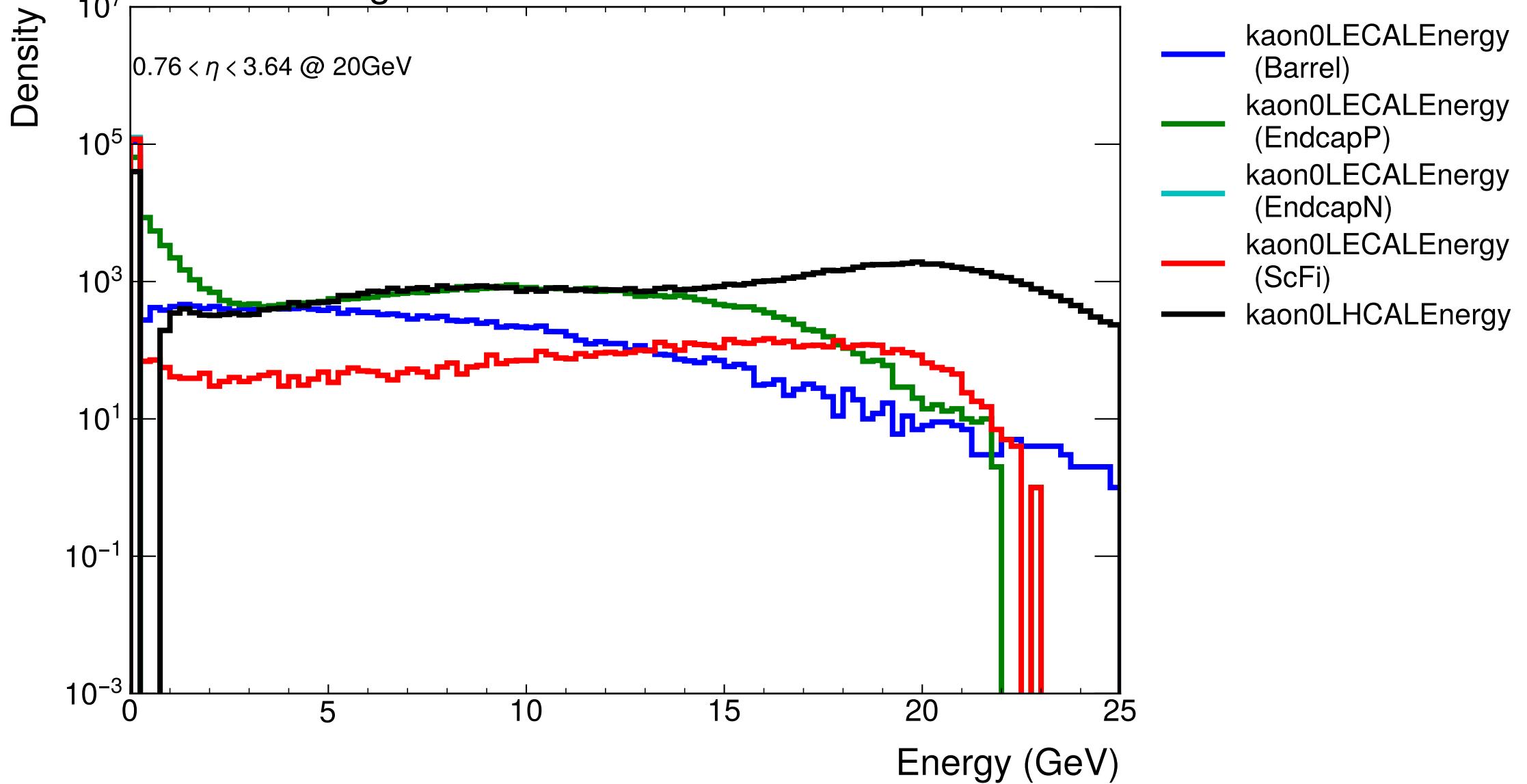


kaon0L@10GeV spanning $-0.88 < \eta < 0.88$

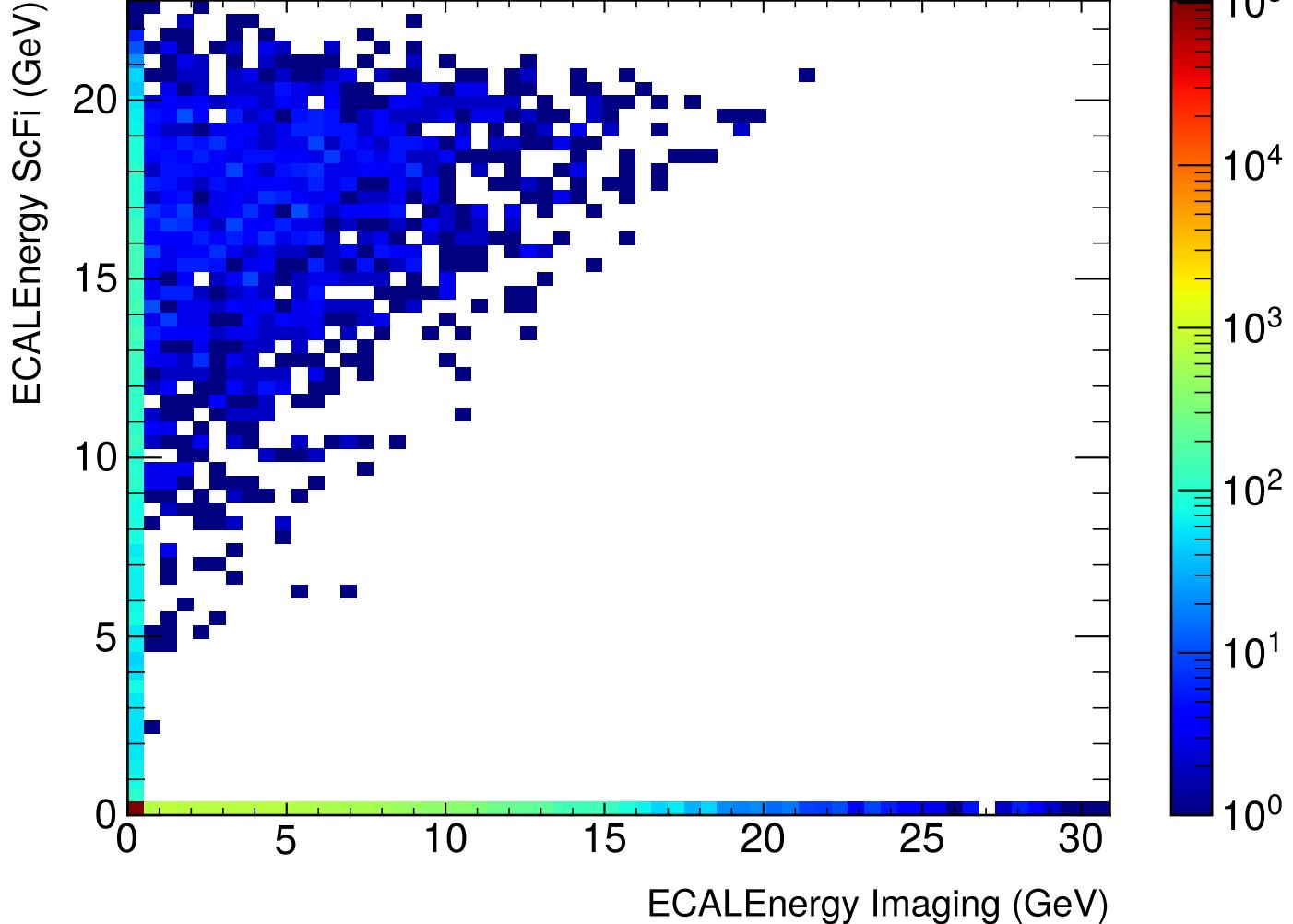


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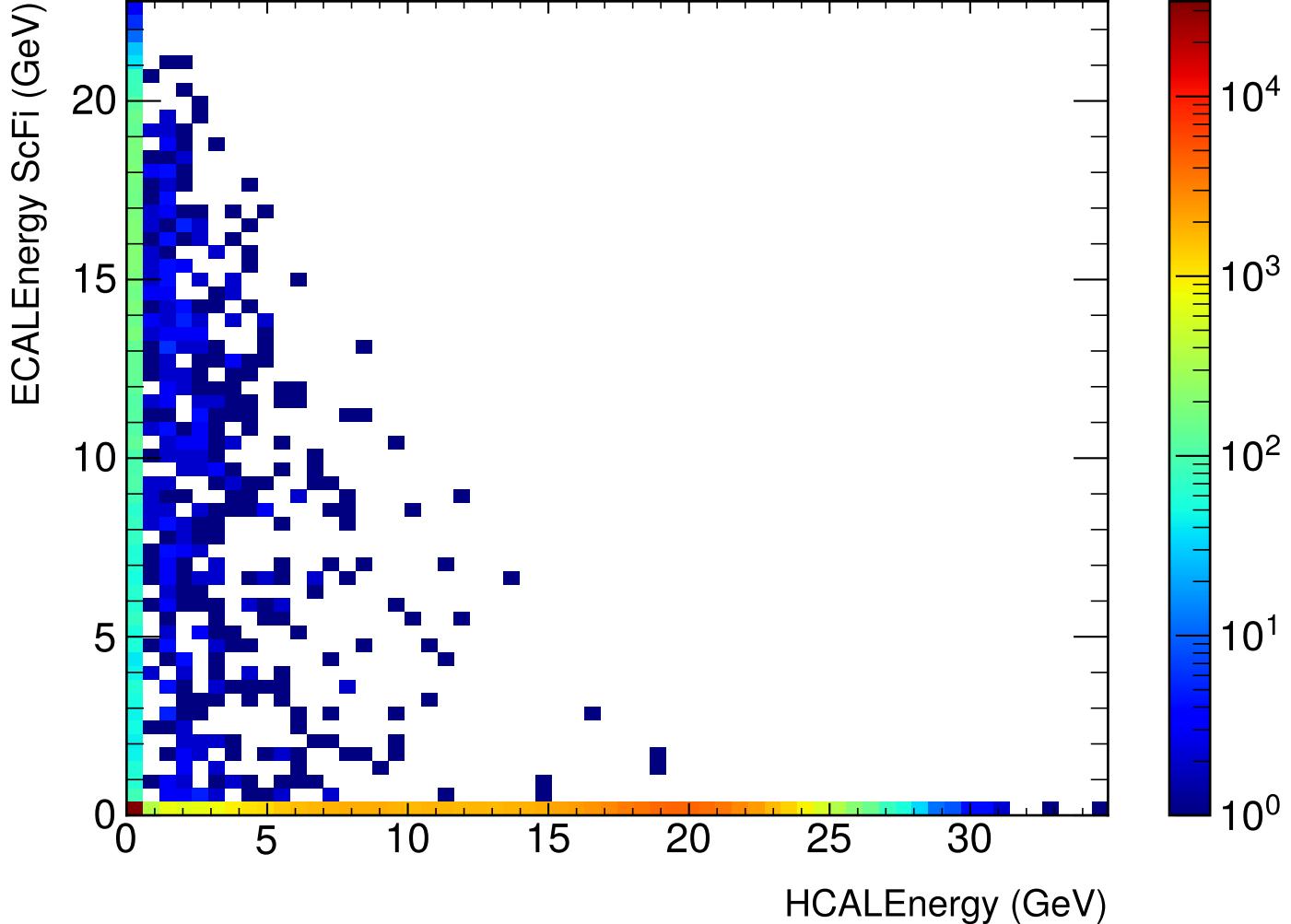
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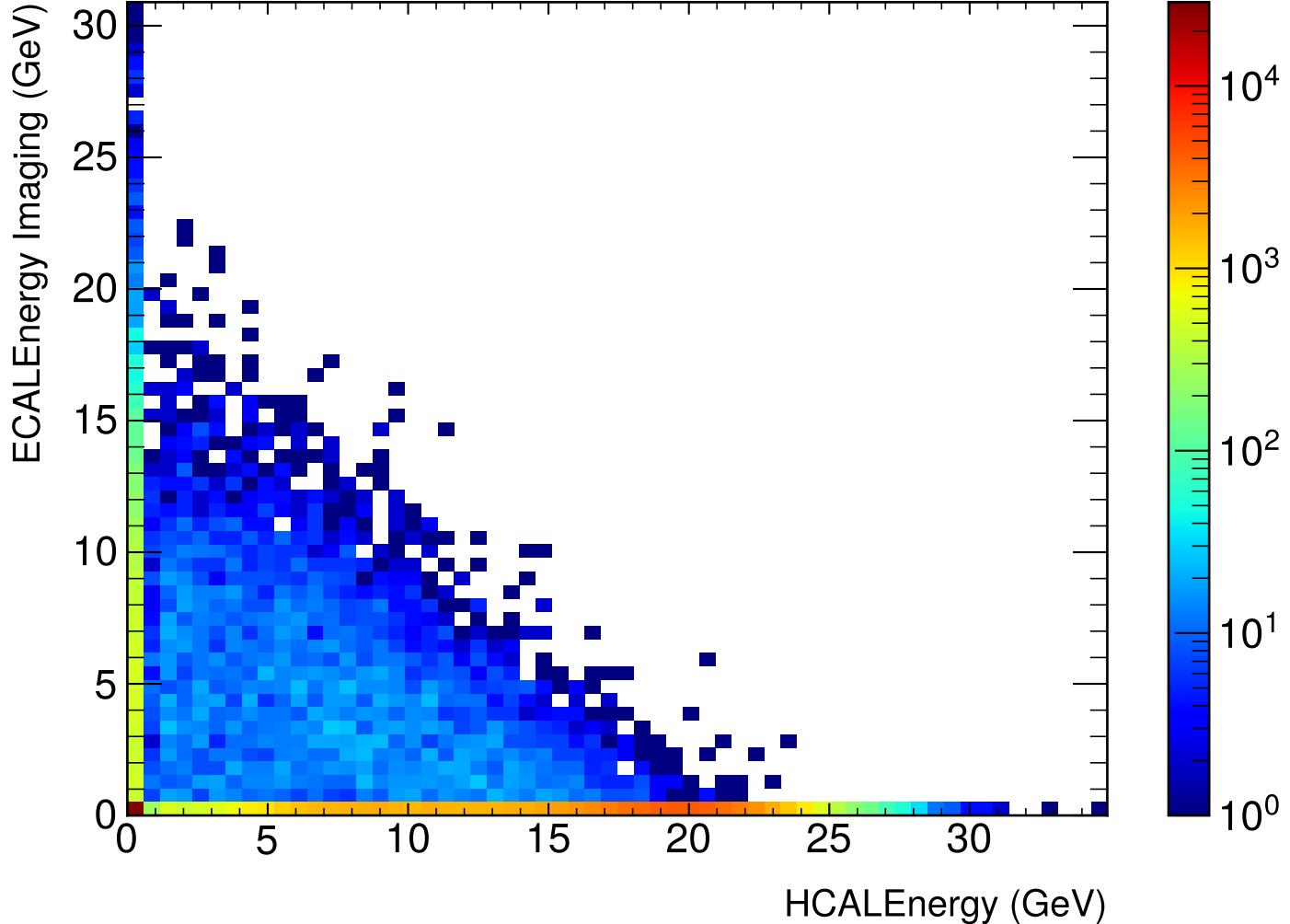
kaon0L@20GeV spanning $0.76 < \eta < 3.64$



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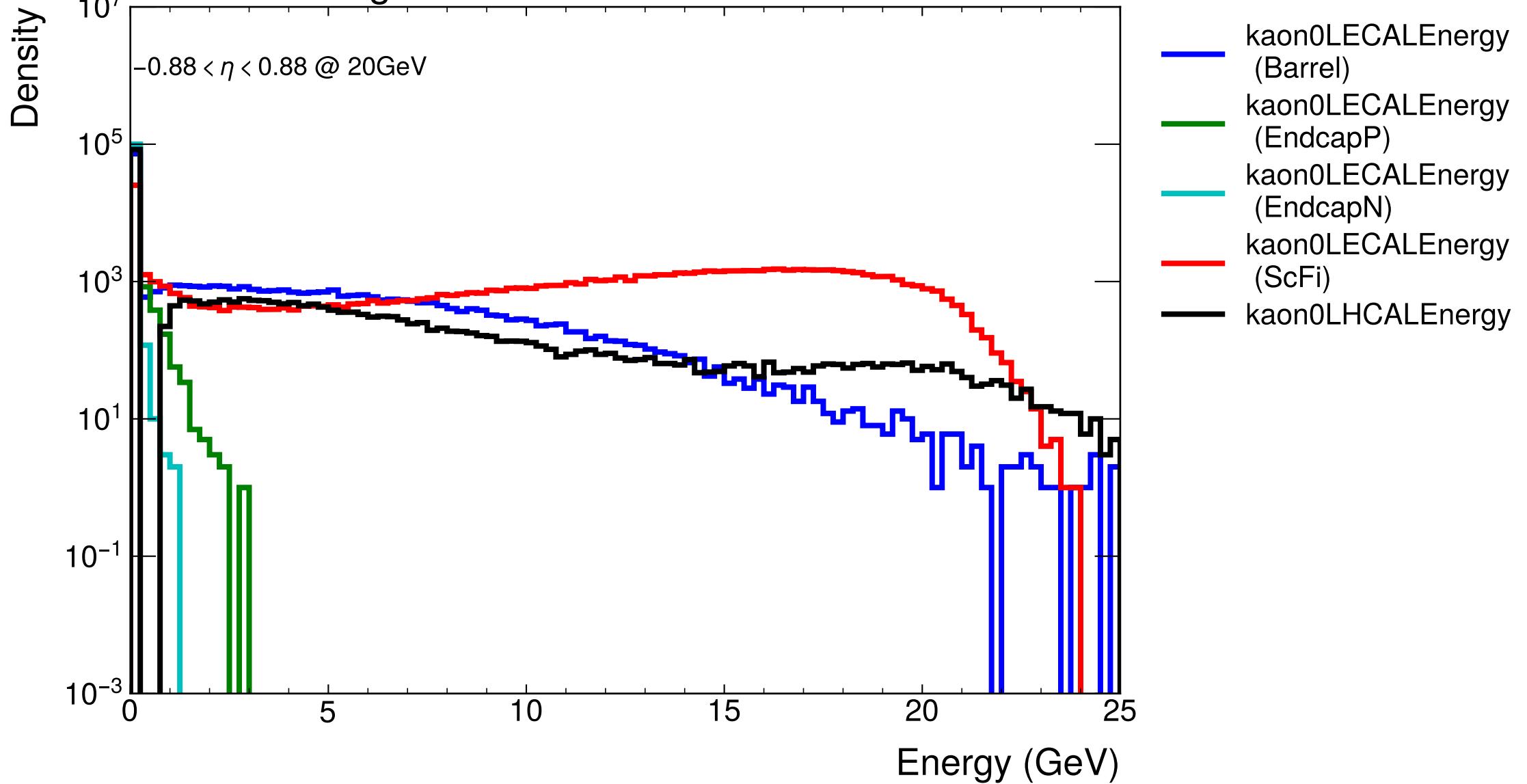


kaon0L@20GeV spanning $0.76 < \eta < 3.64$

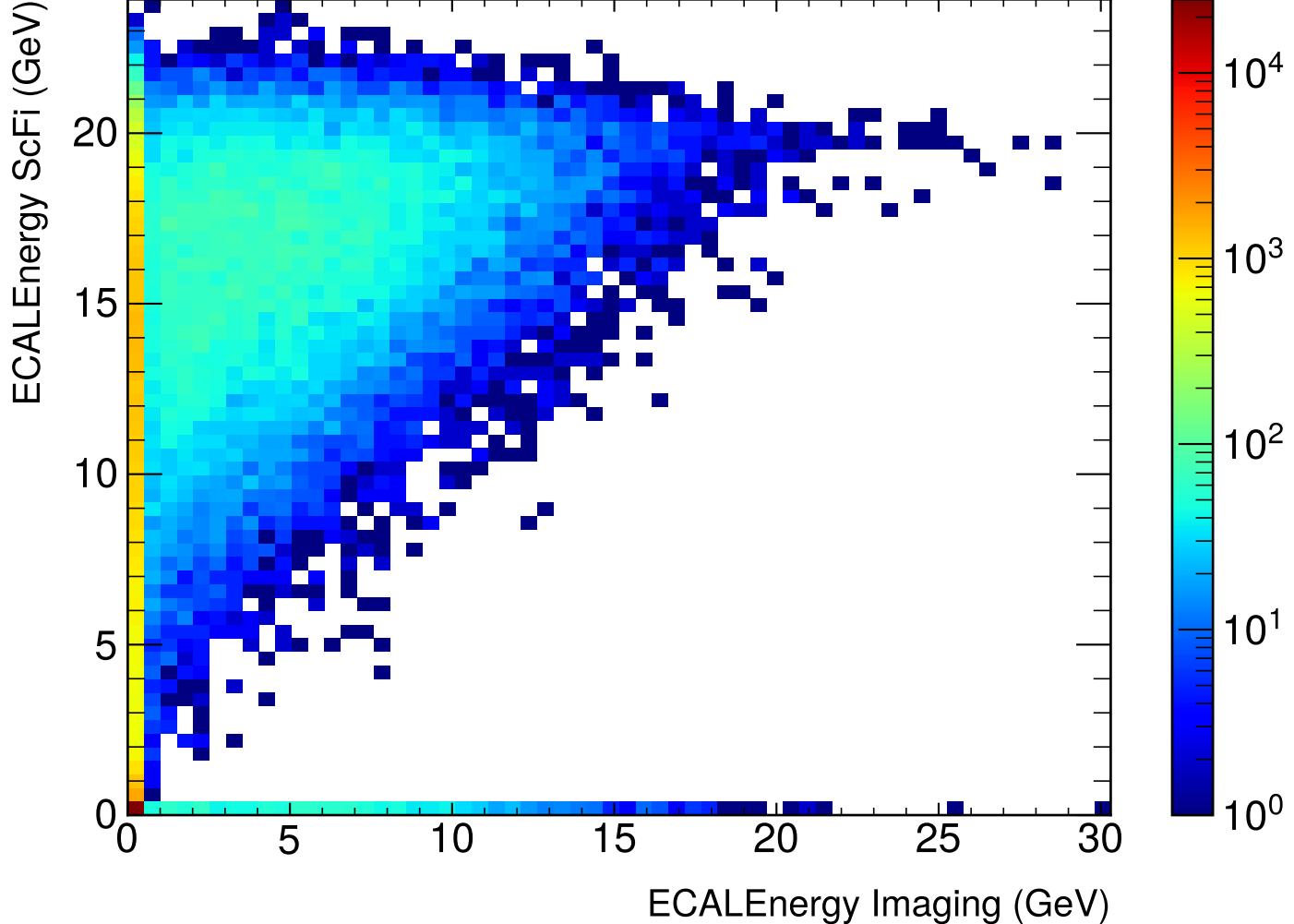


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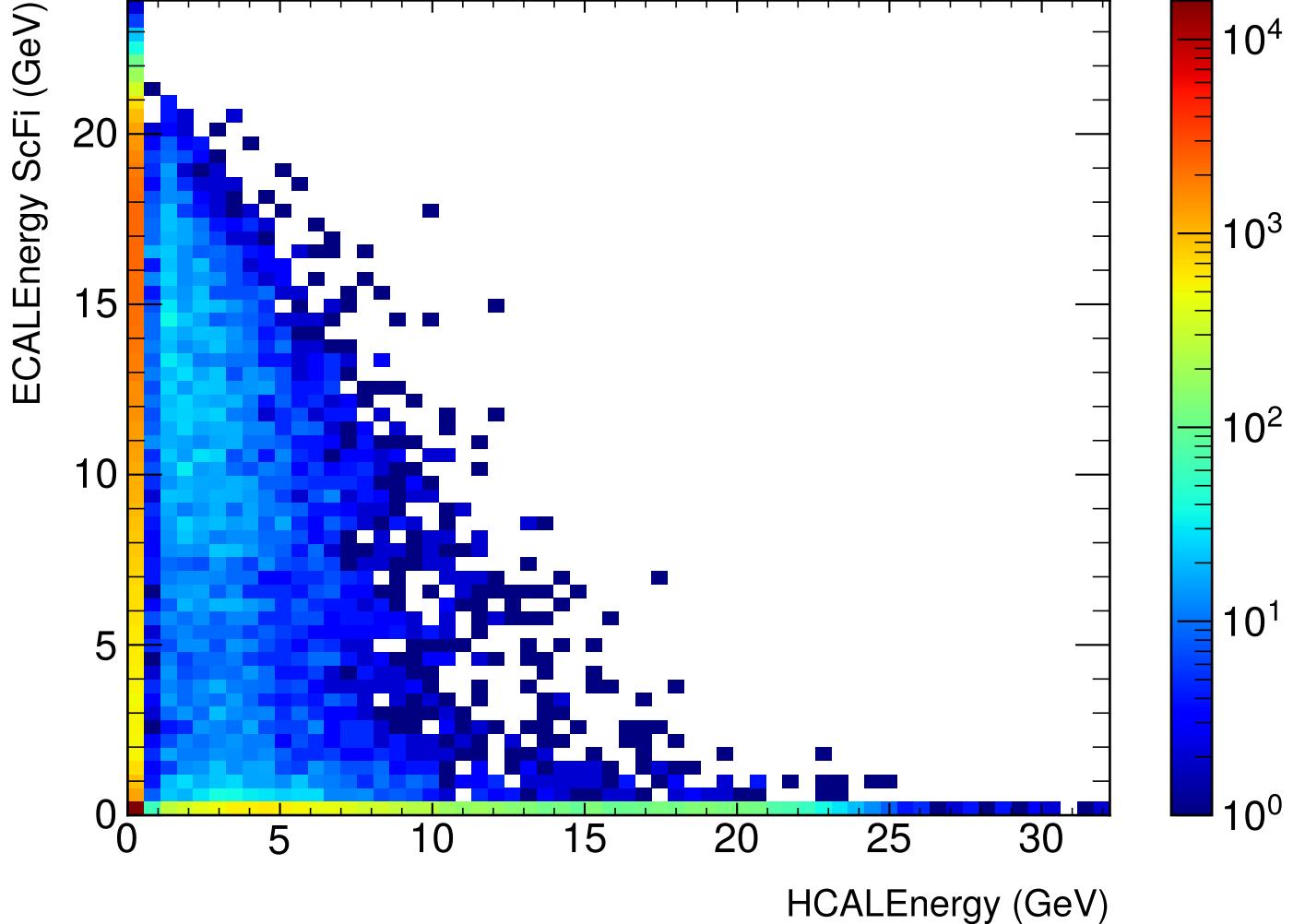
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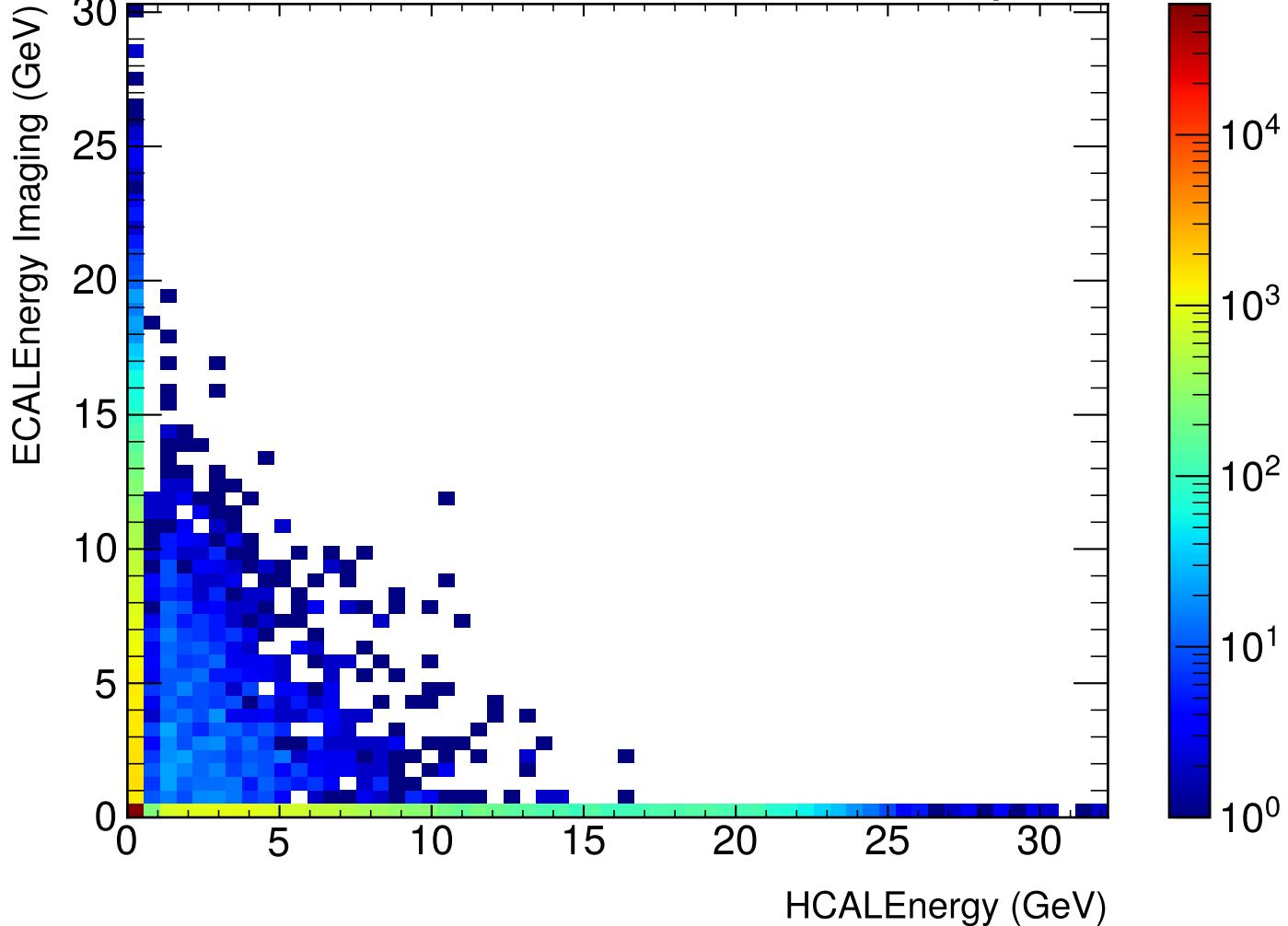
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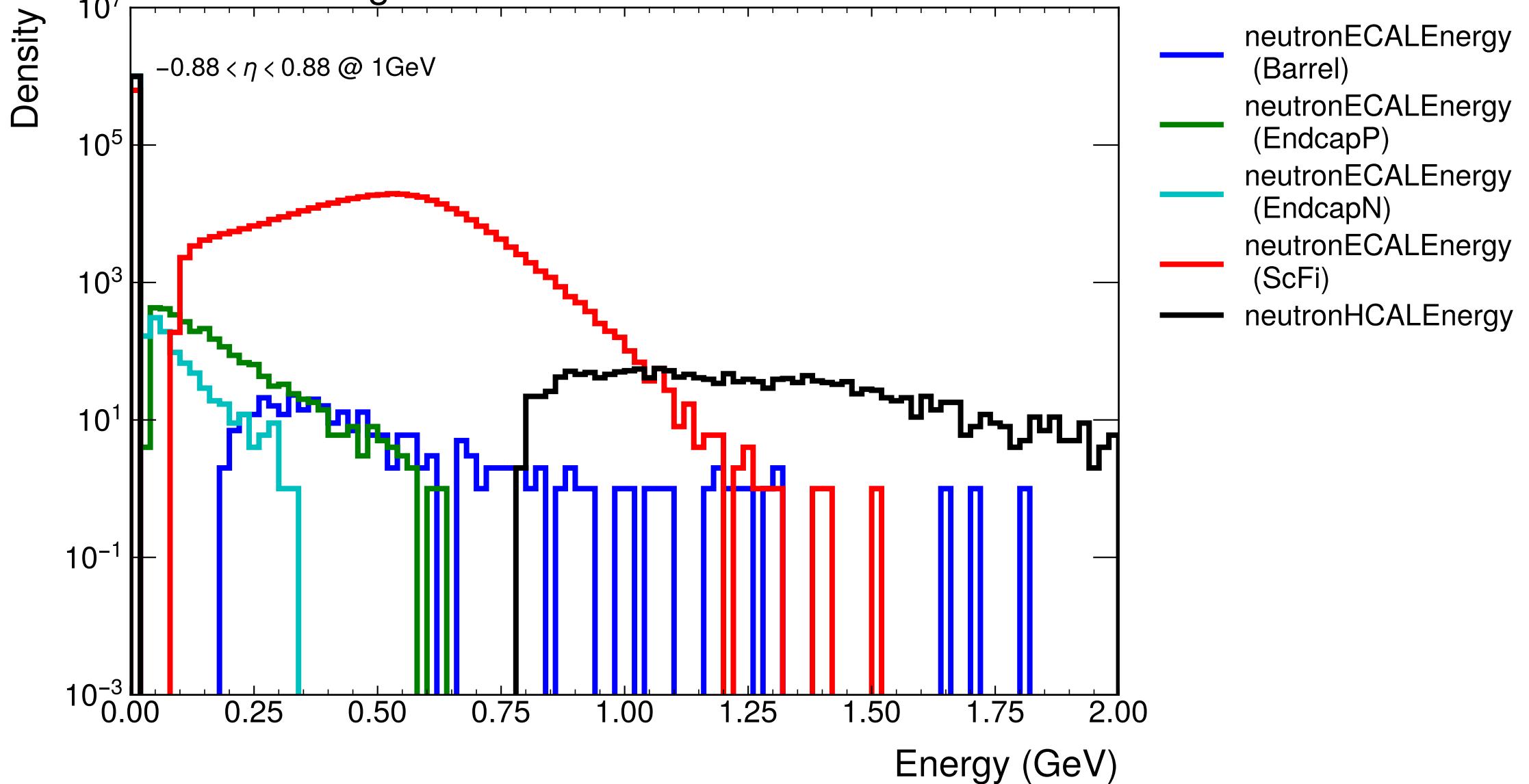


kaon0L@20GeV spanning $-0.88 < \eta < 0.88$

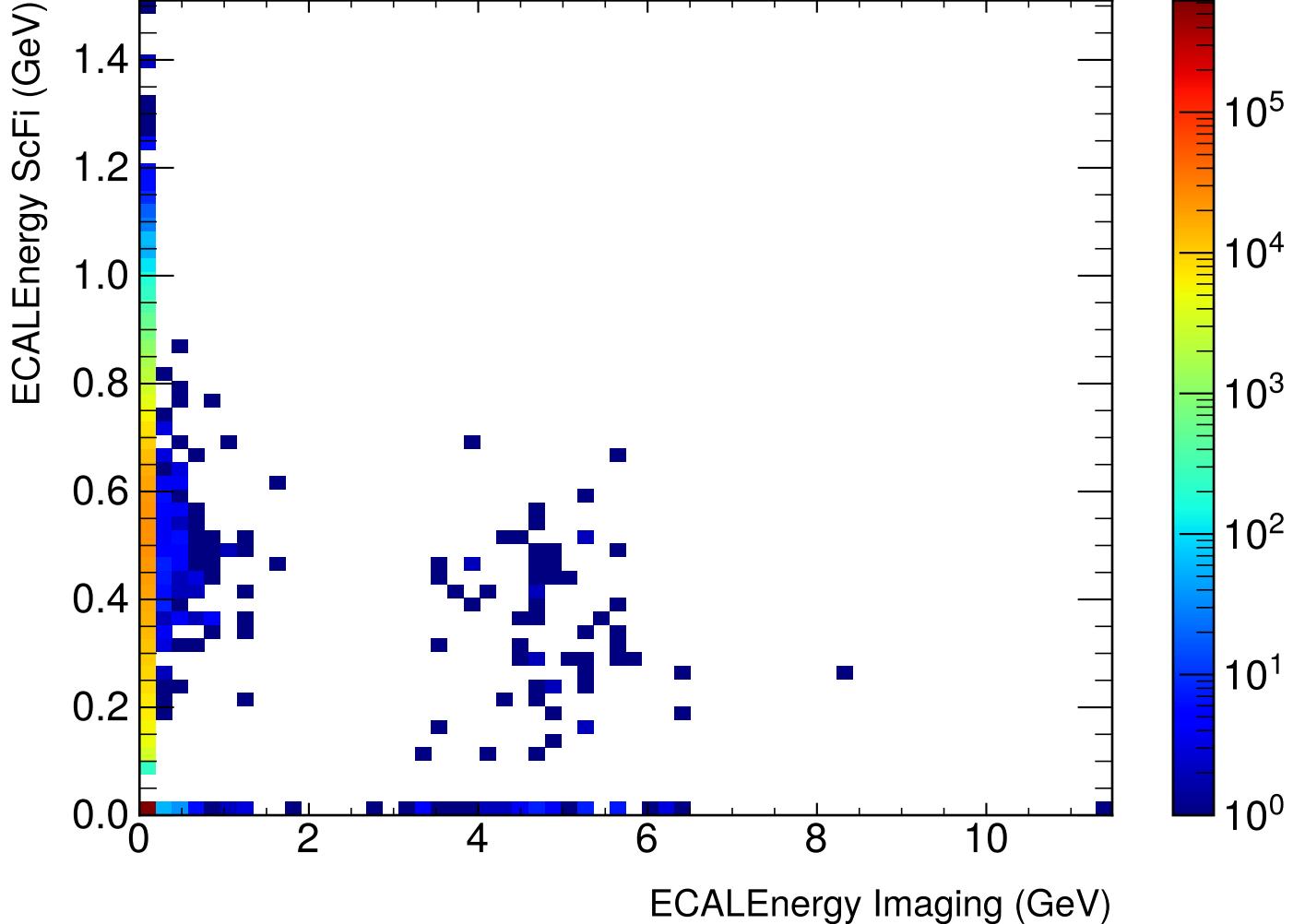


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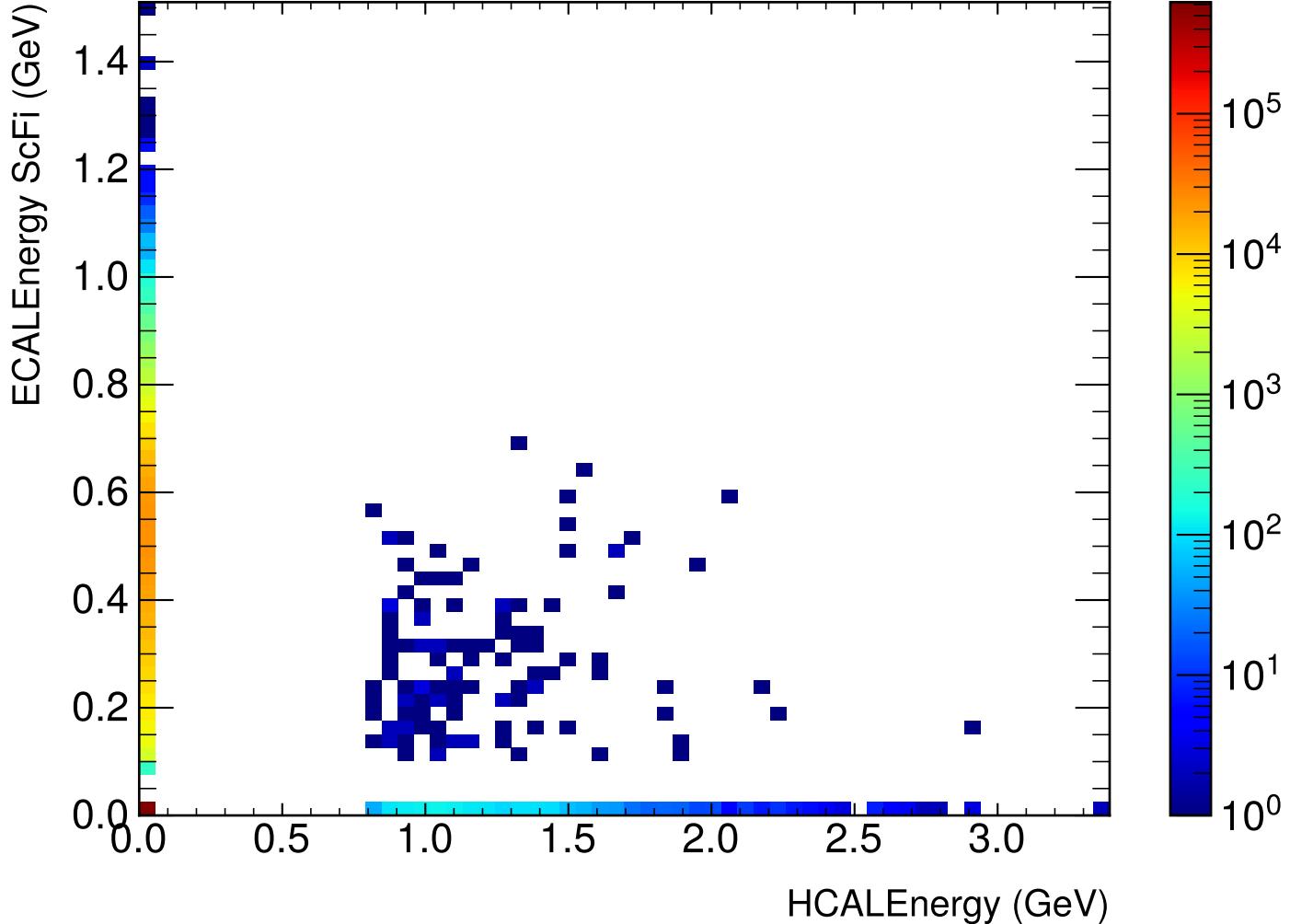
Single Particle Uniform Distributions



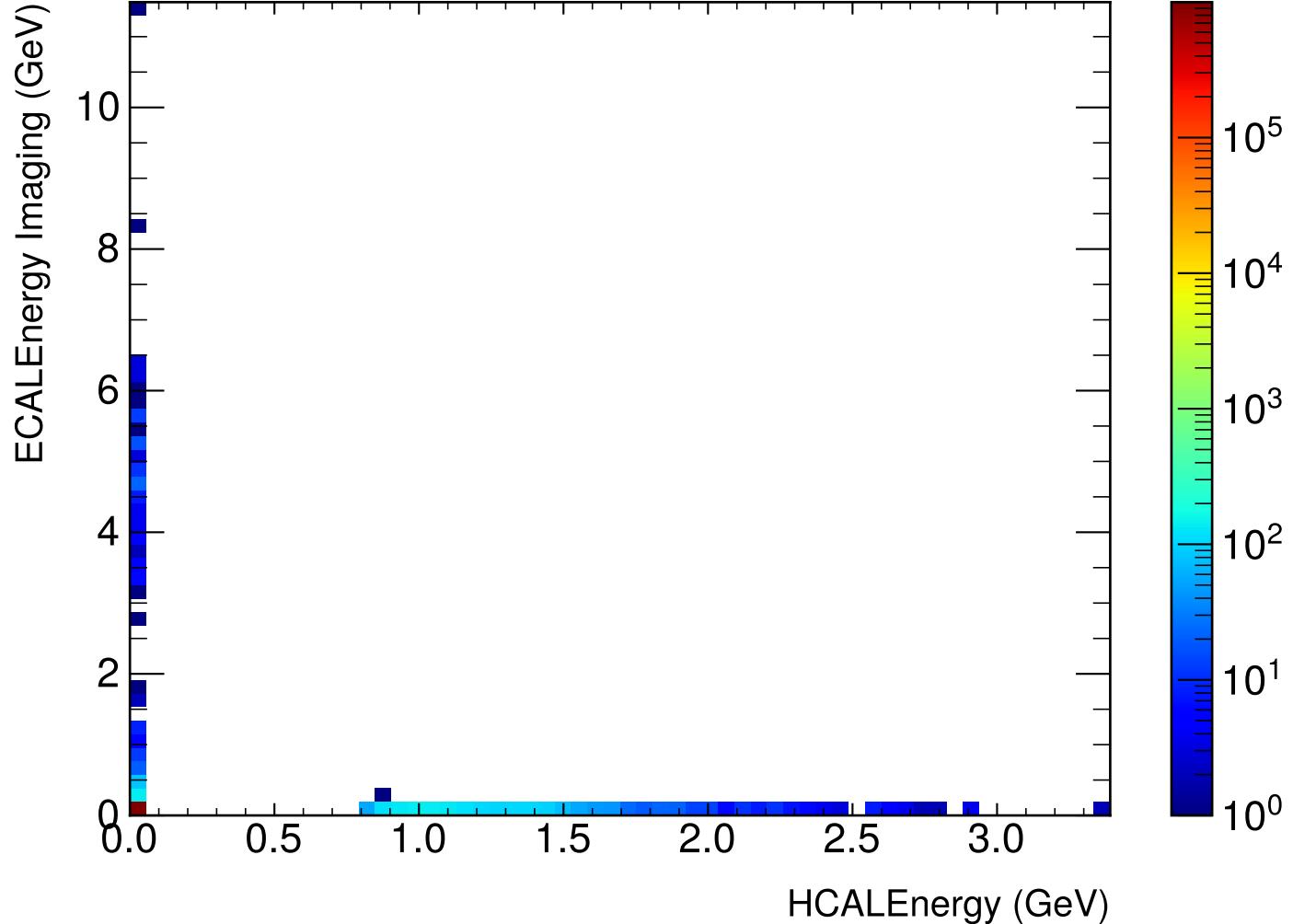
neutron@1GeV spanning $-0.88 < \eta < 0.88$



neutron@1GeV spanning $-0.88 < \eta < 0.88$

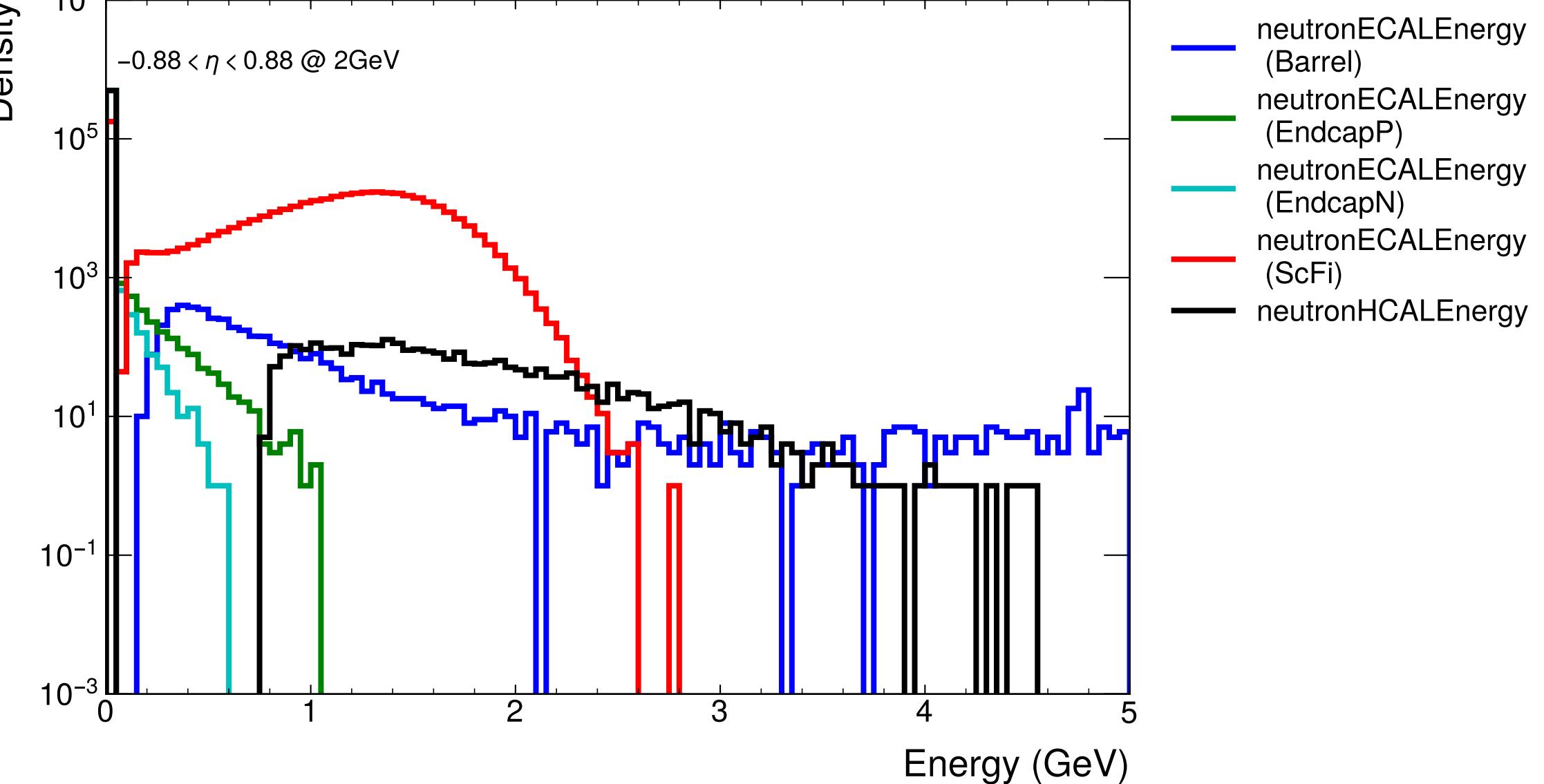


neutron@1GeV spanning $-0.88 < \eta < 0.88$

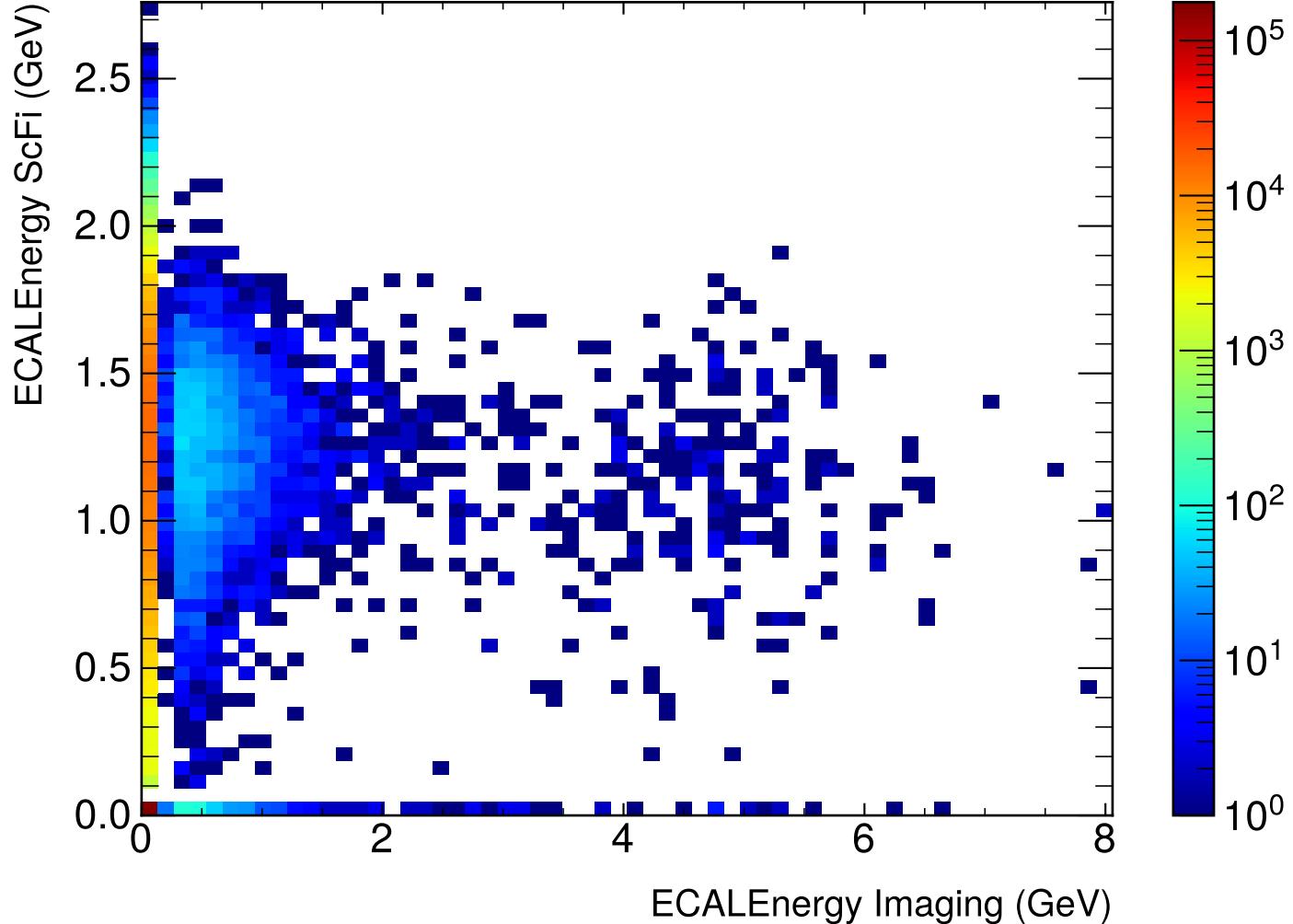


ATHENA simulation

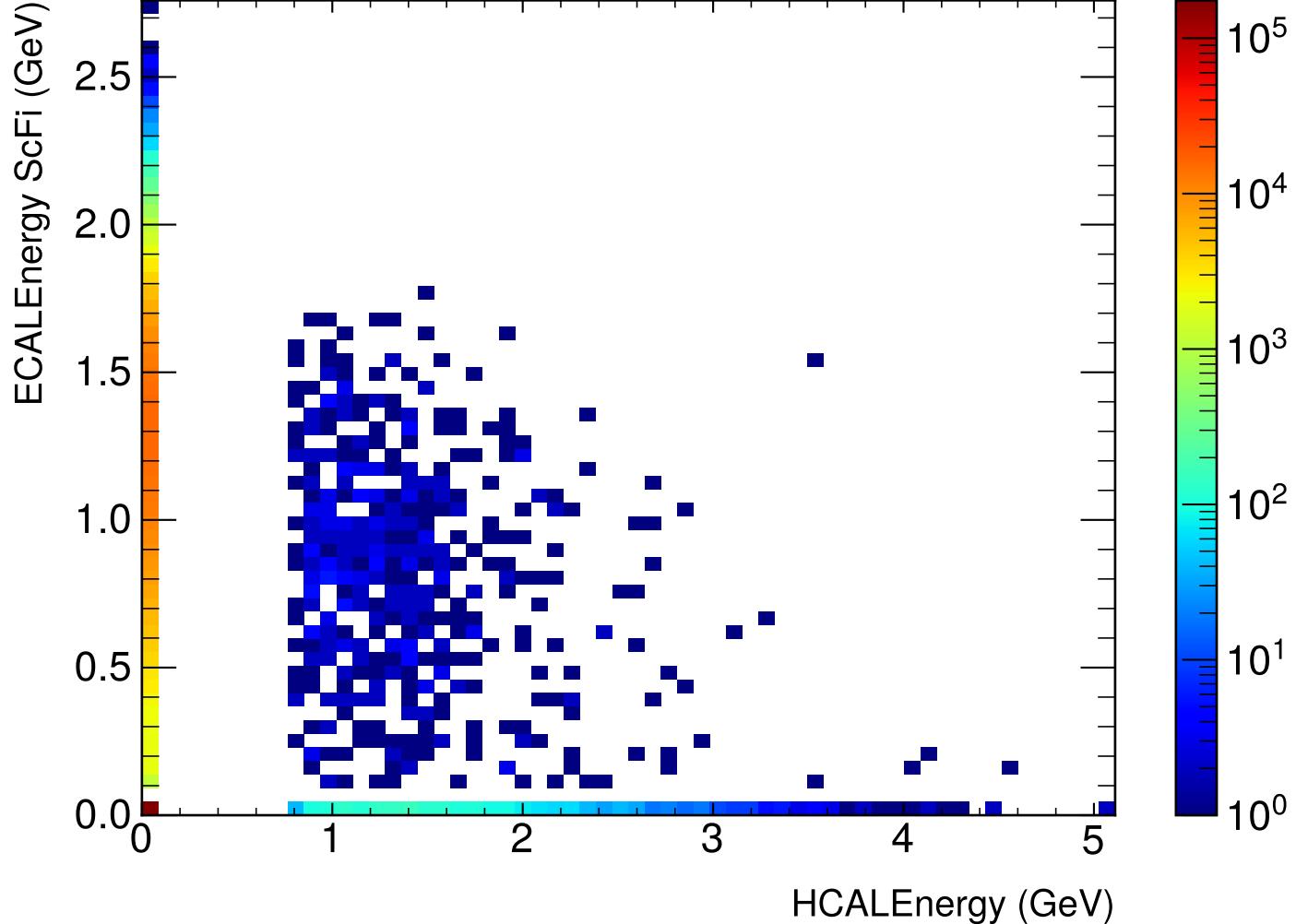
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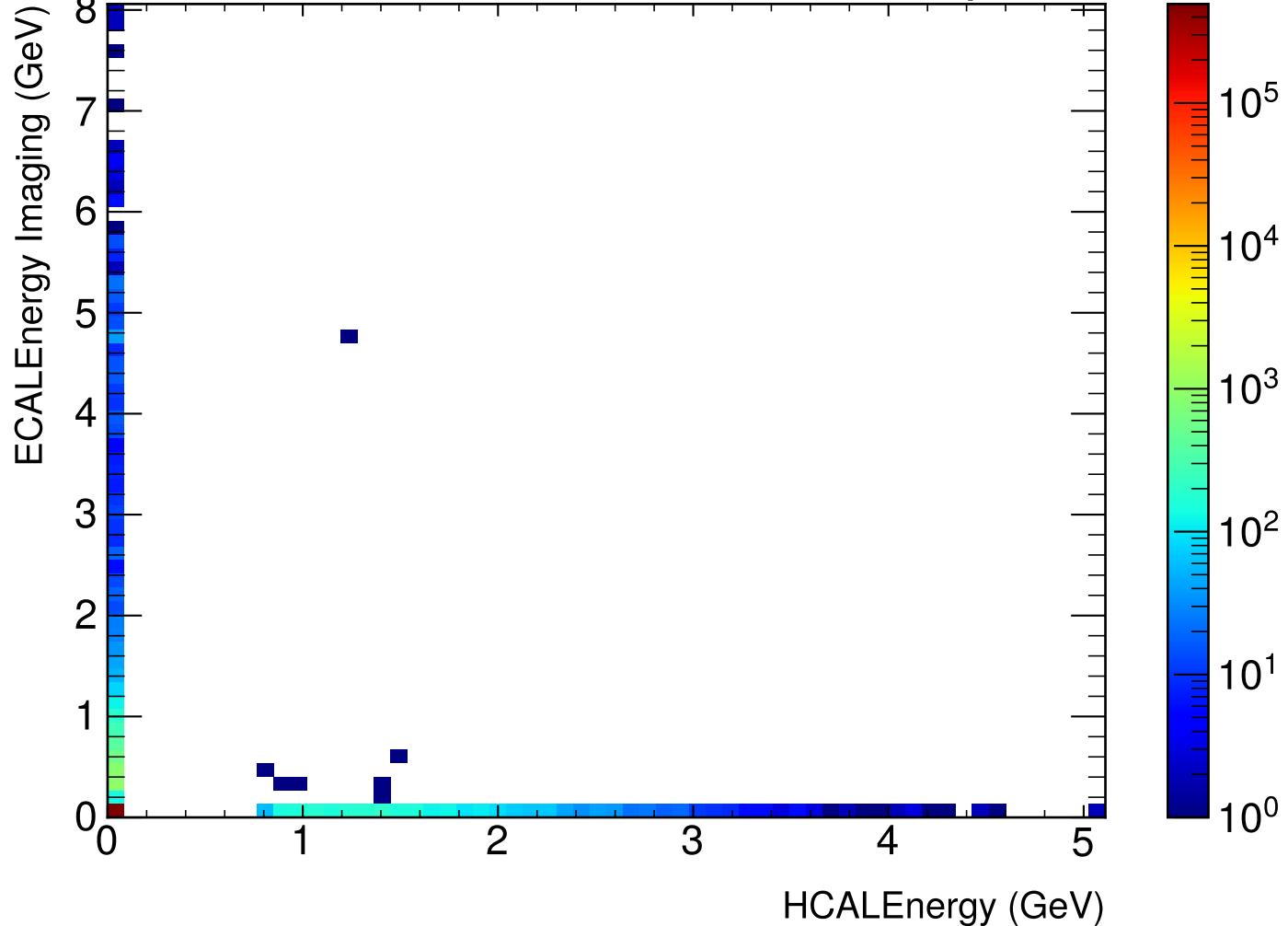
neutron@2GeV spanning $-0.88 < \eta < 0.88$



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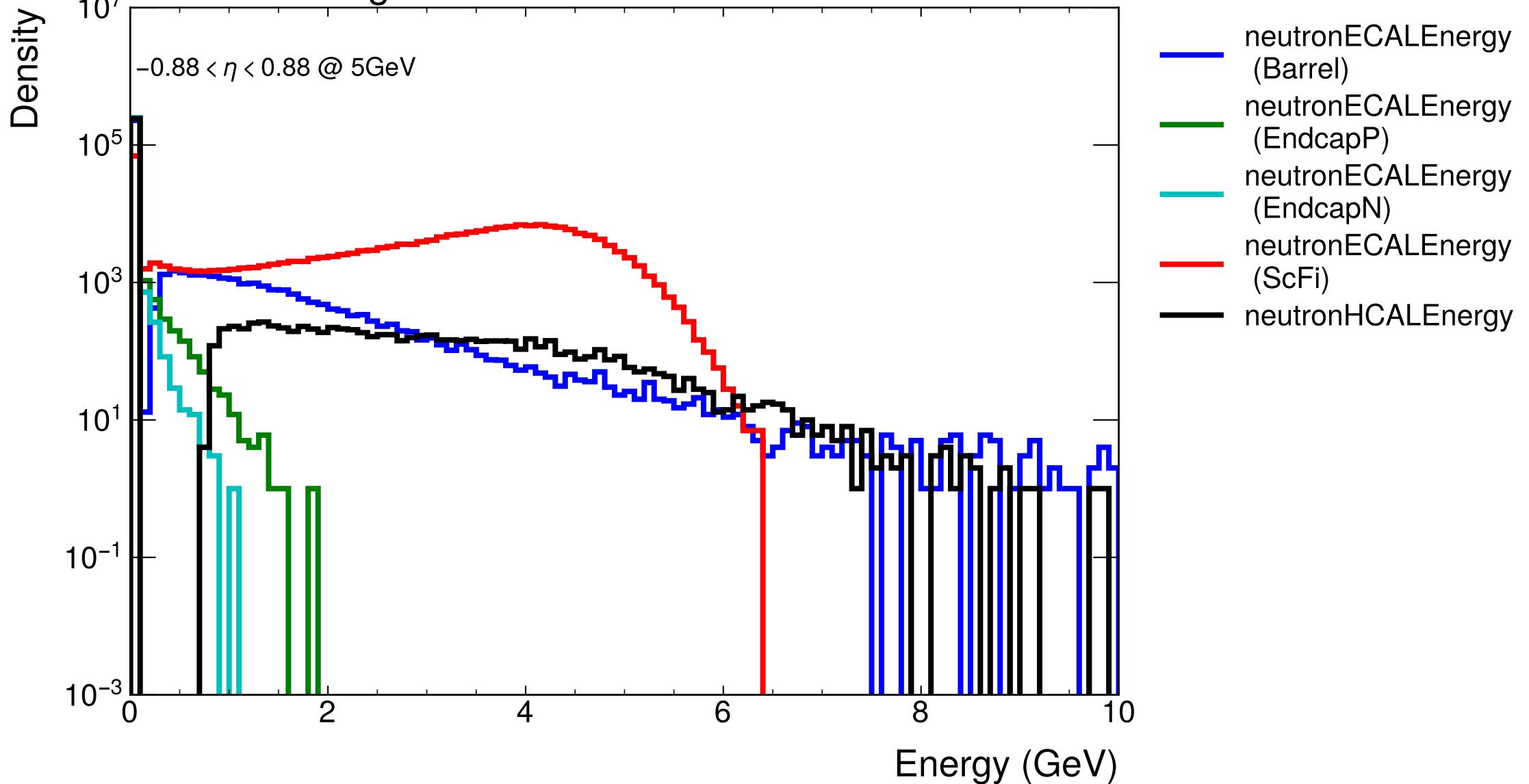


neutron@2GeV spanning $-0.88 < \eta < 0.88$

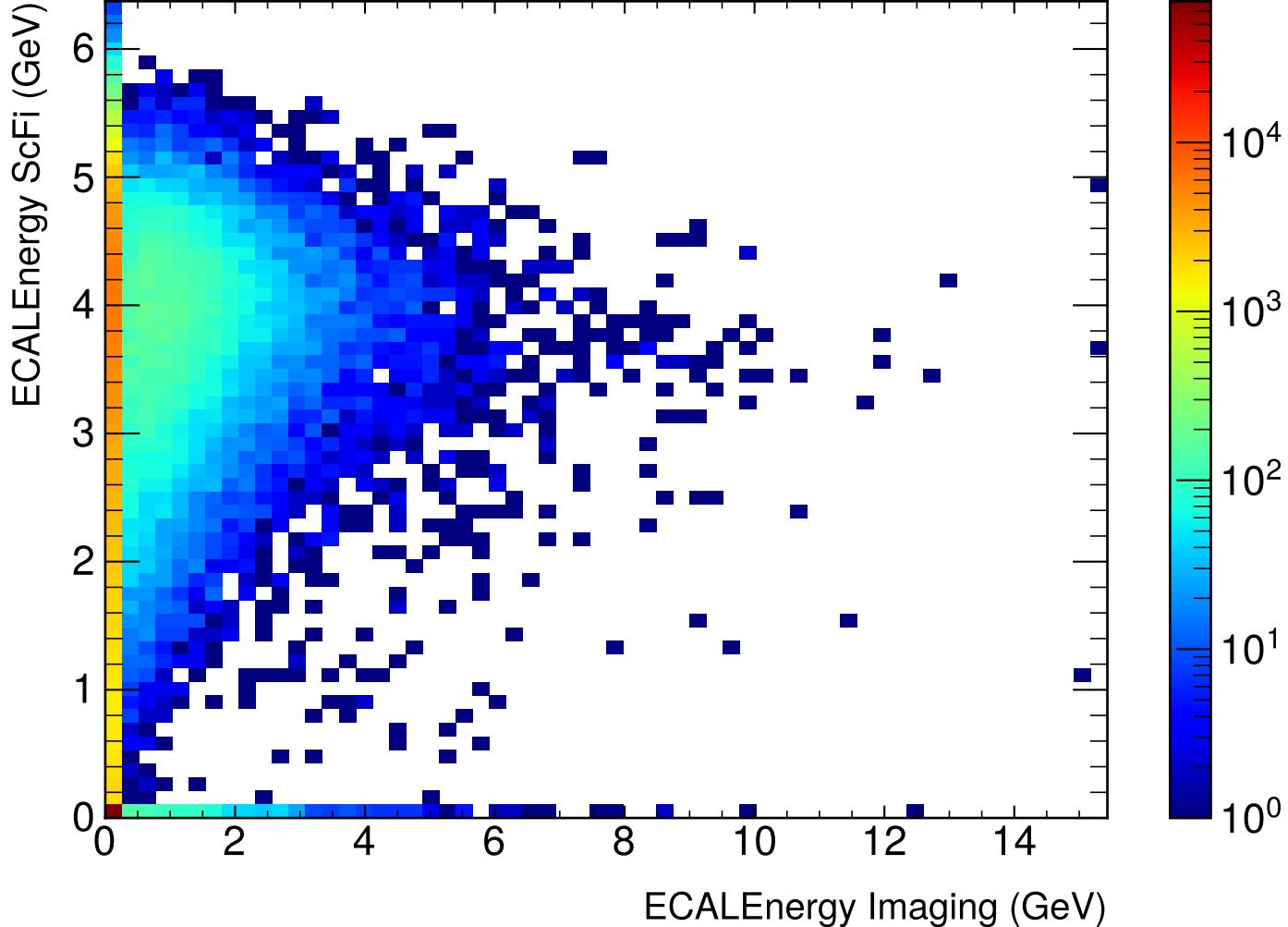


ATHENA simulation

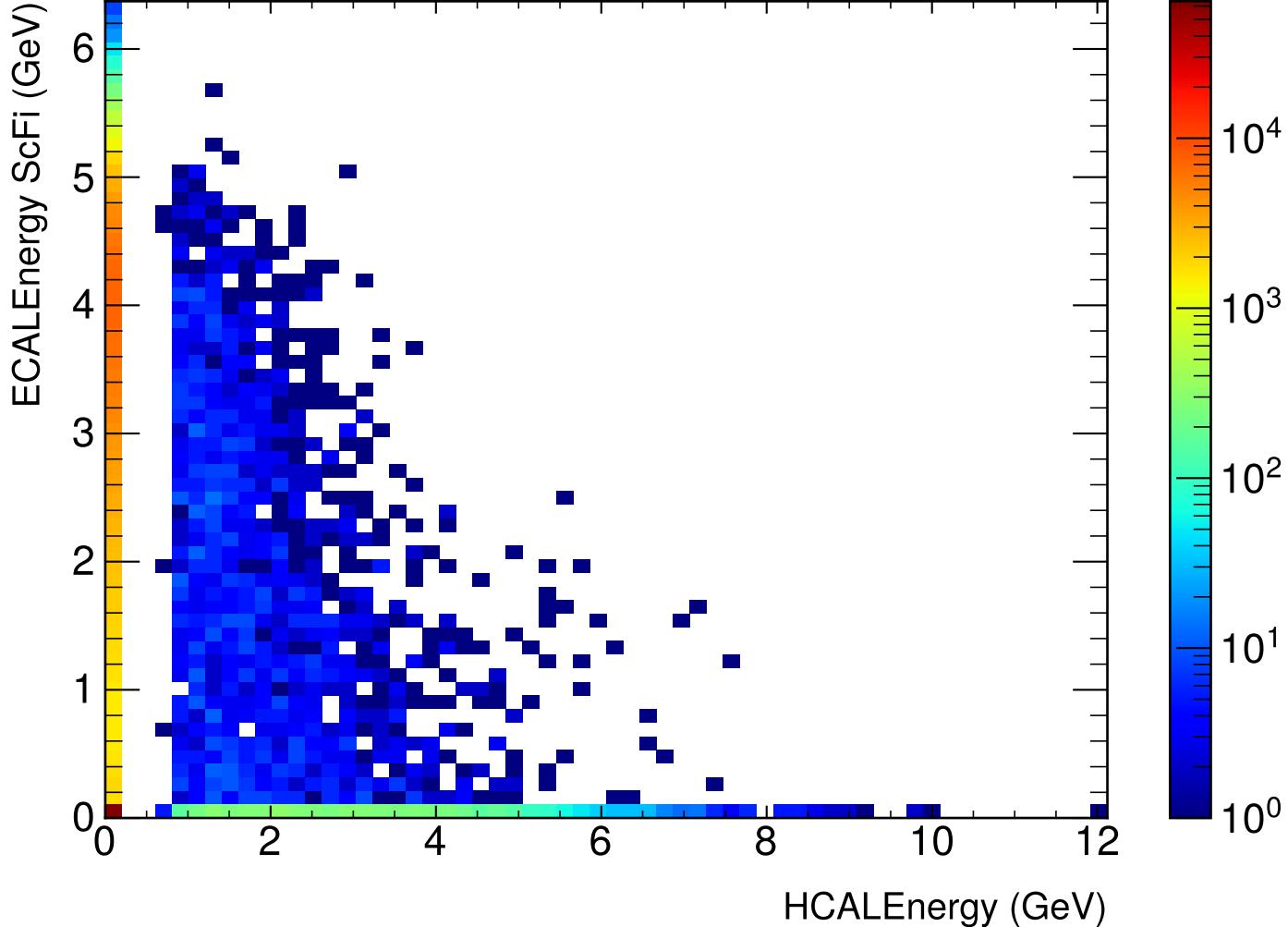
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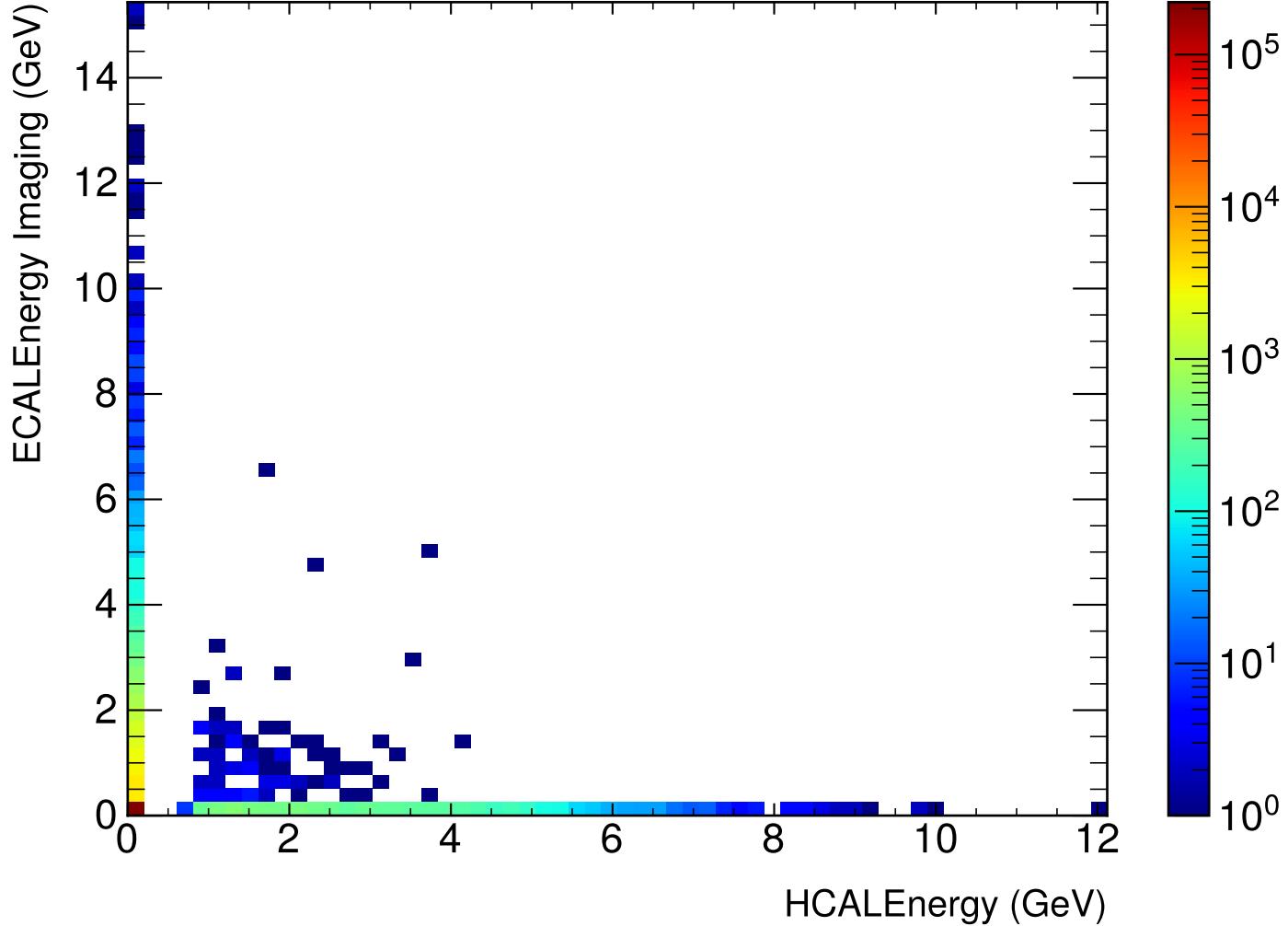
neutron@5GeV spanning $-0.88 < \eta < 0.88$



neutron@5GeV spanning $-0.88 < \eta < 0.88$

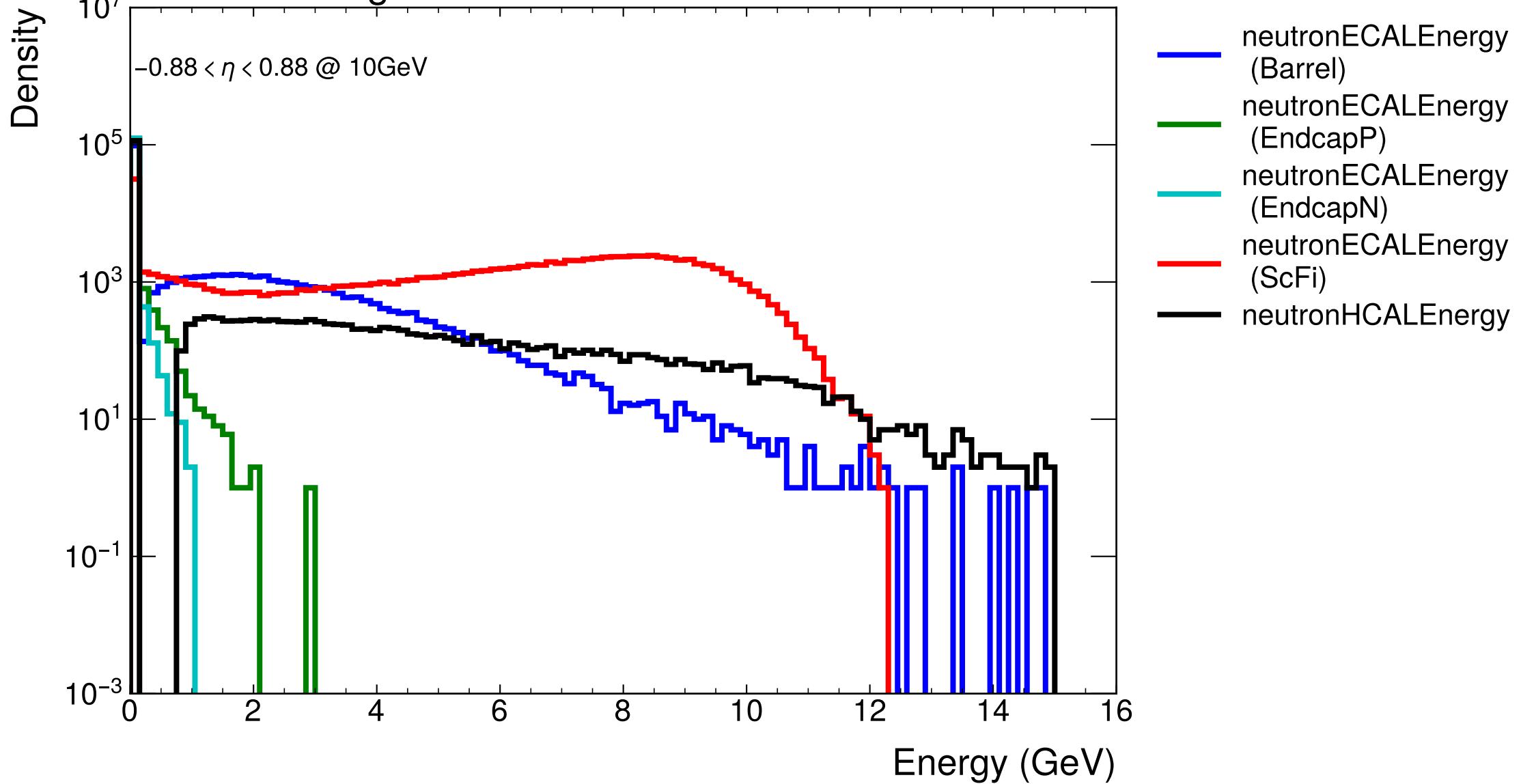


neutron@5GeV spanning $-0.88 < \eta < 0.88$

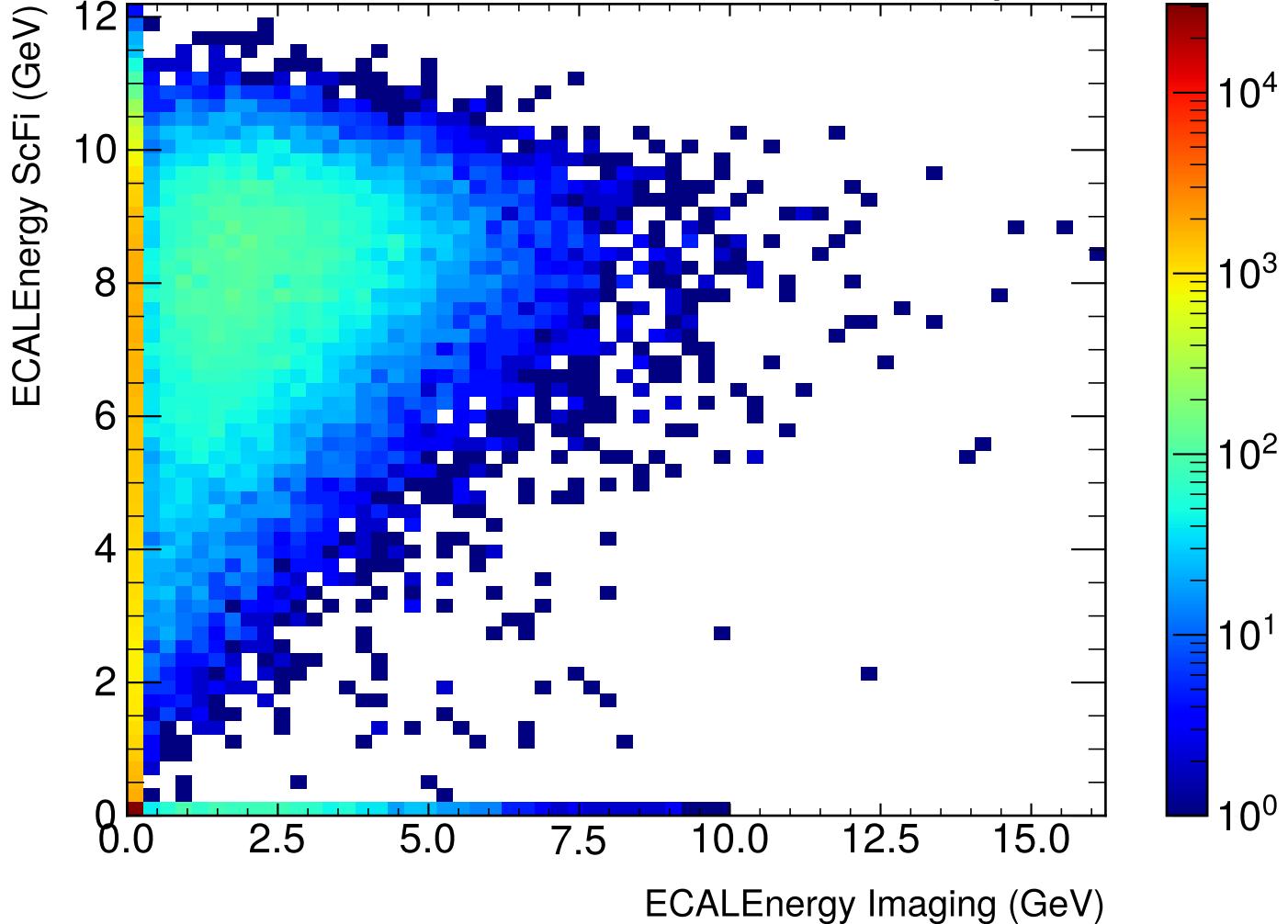


ATHENA simulation

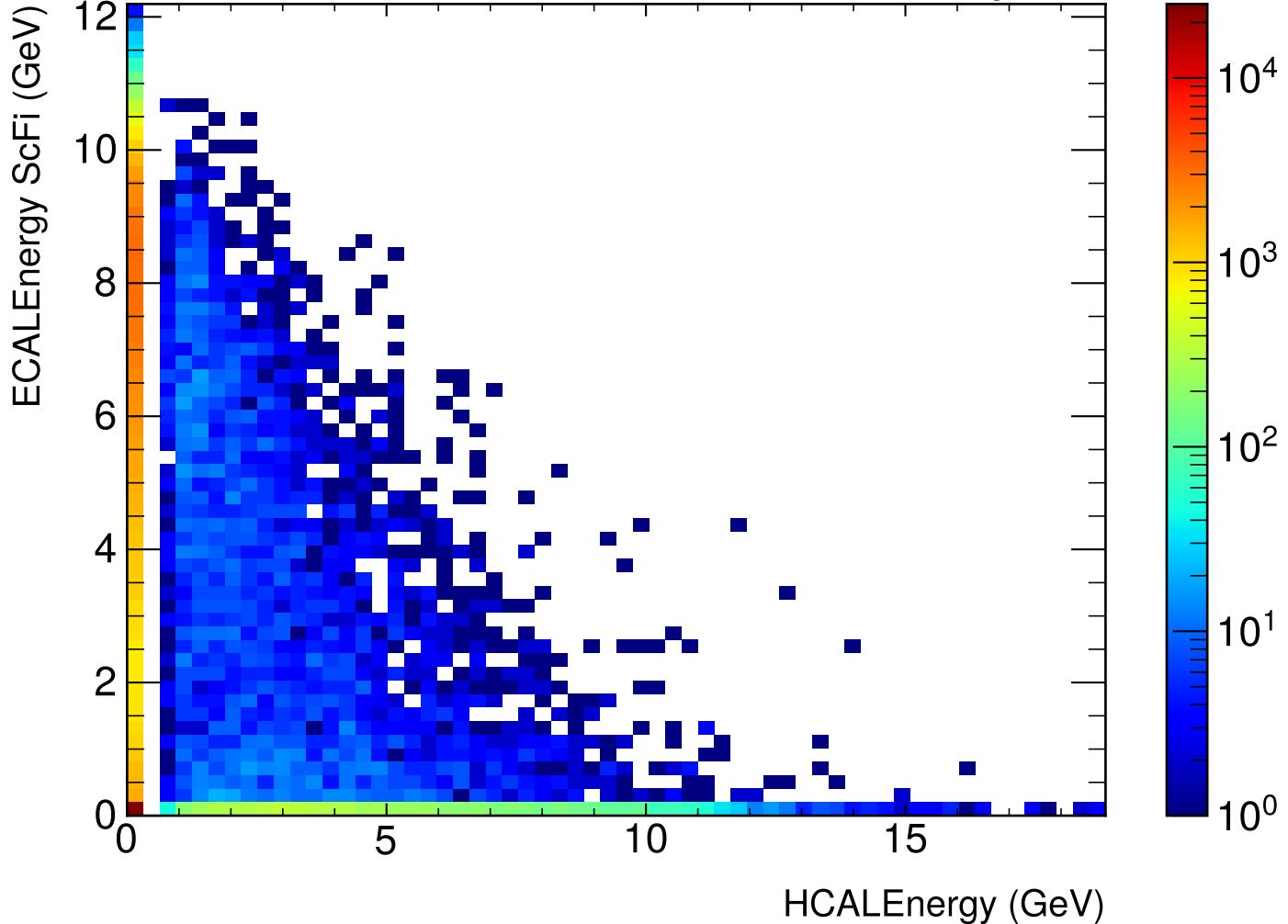
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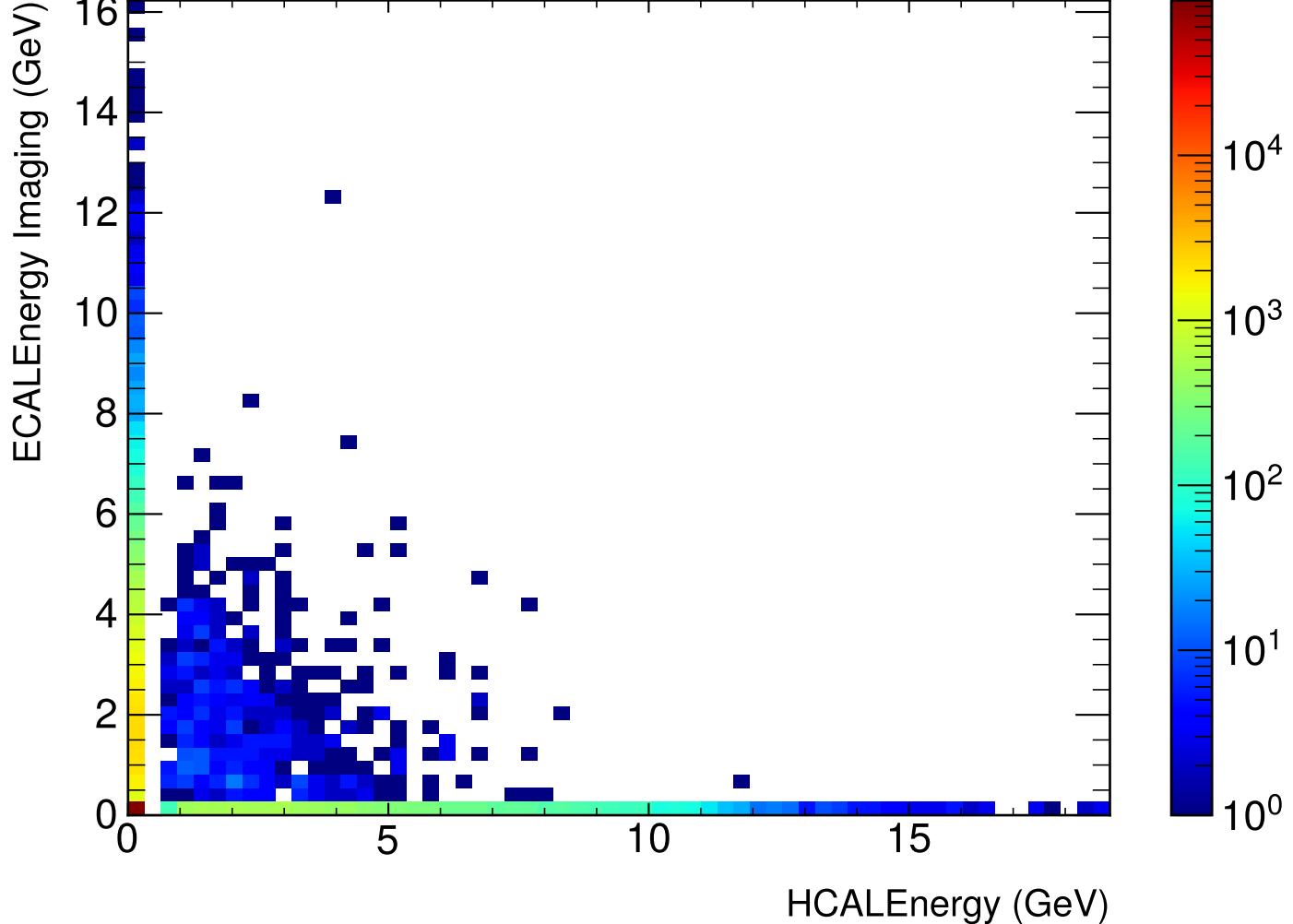
neutron@10GeV spanning $-0.88 < \eta < 0.88$



neutron@10GeV spanning $-0.88 < \eta < 0.88$

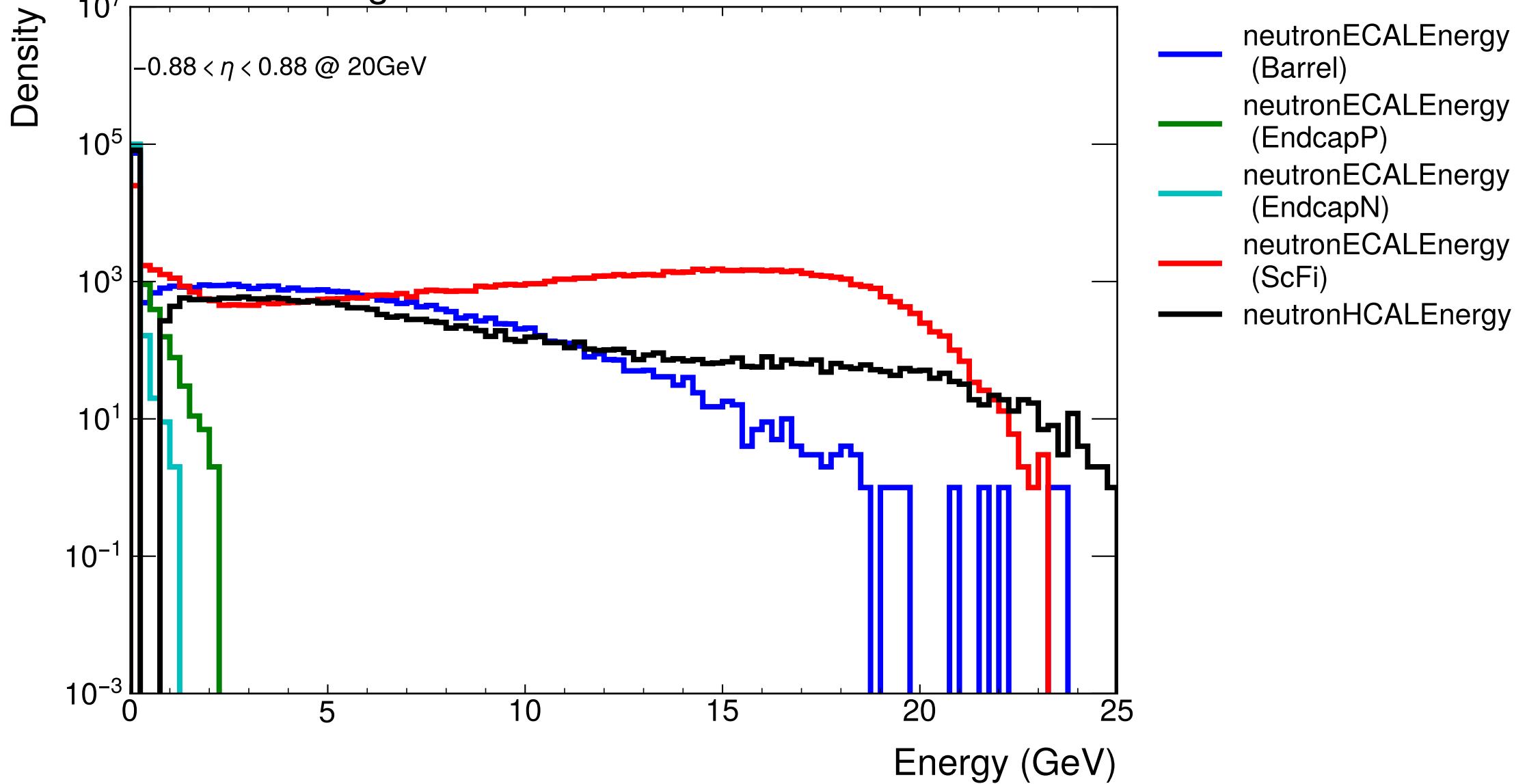


neutron@10GeV spanning $-0.88 < \eta < 0.88$

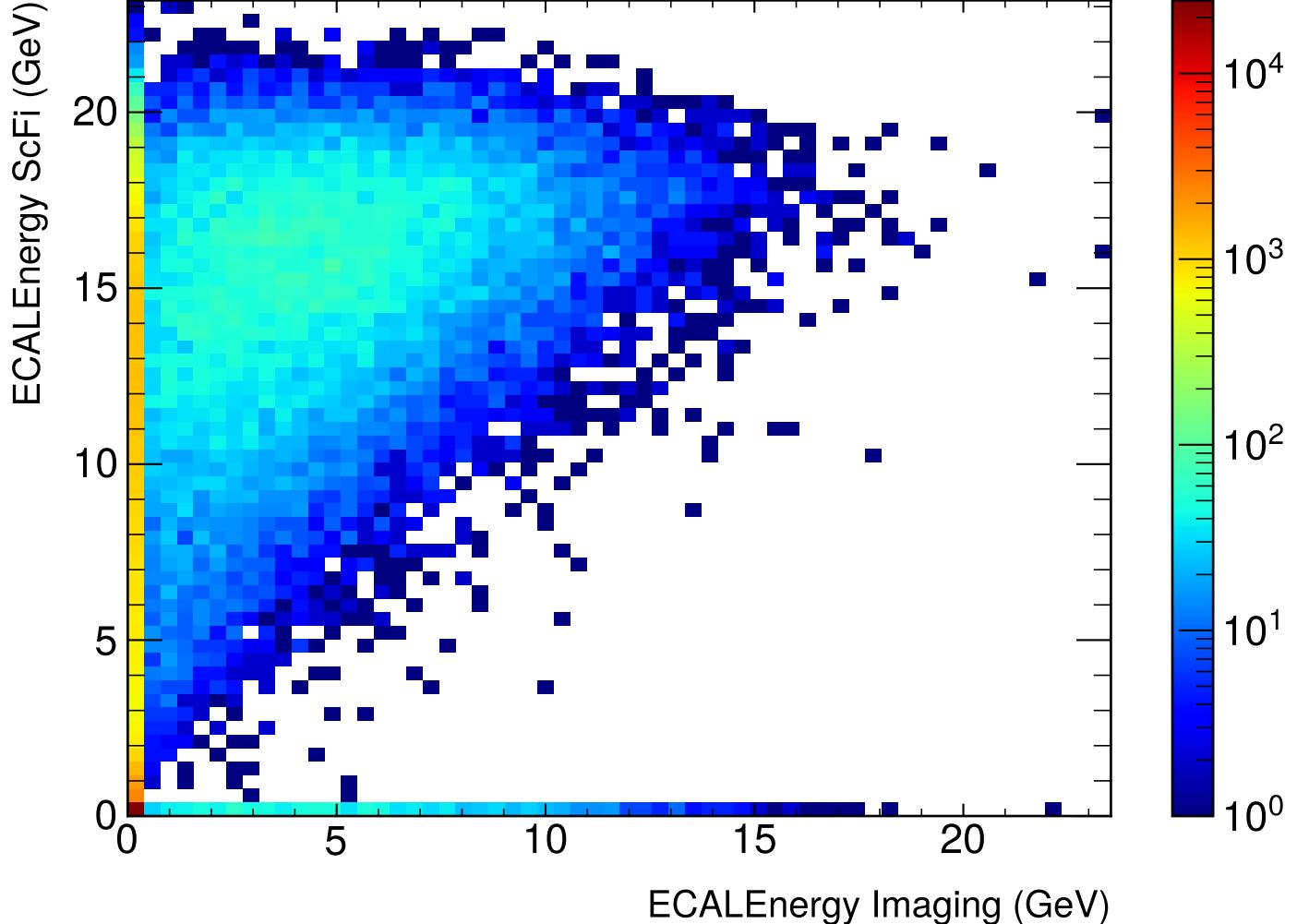


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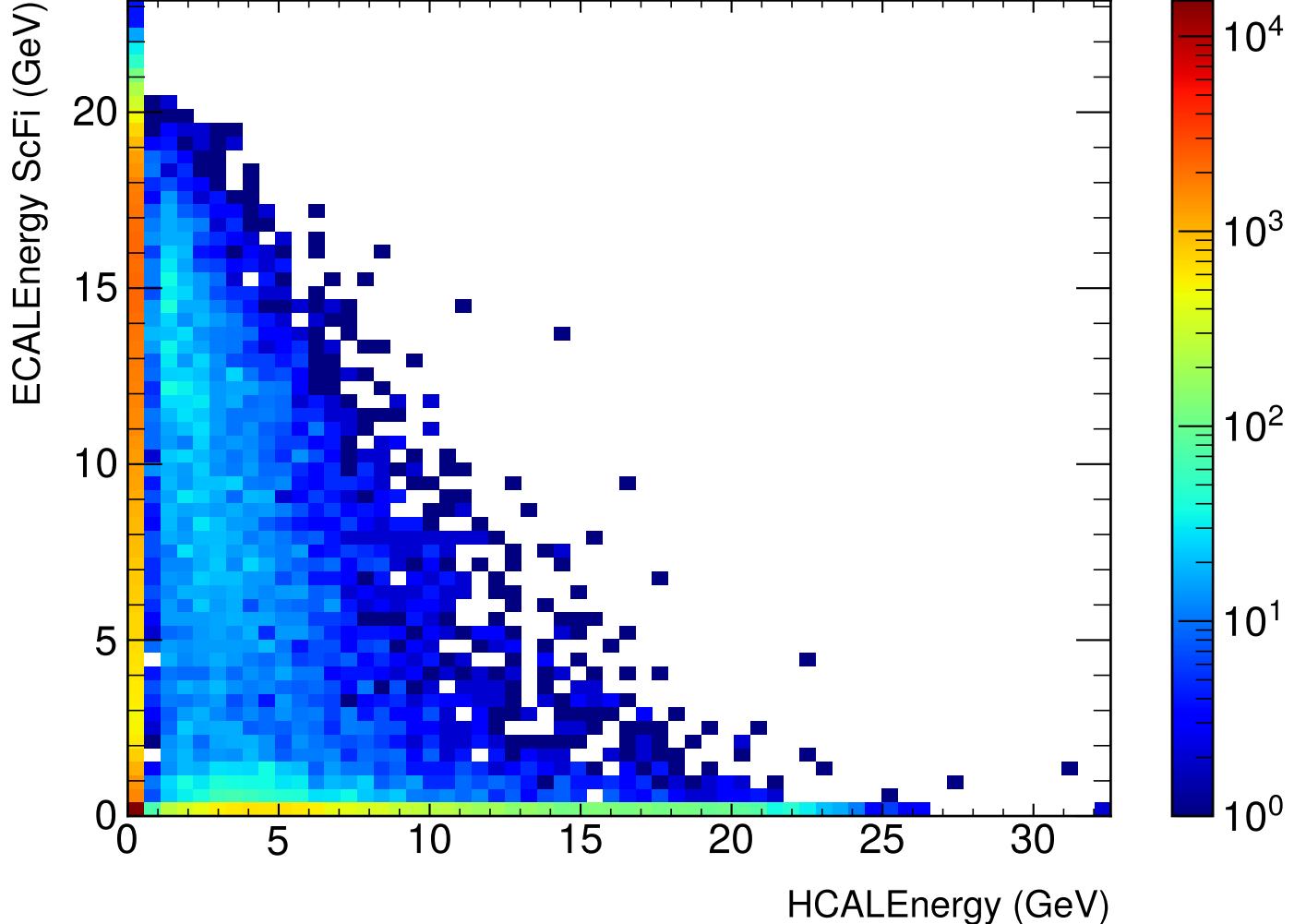
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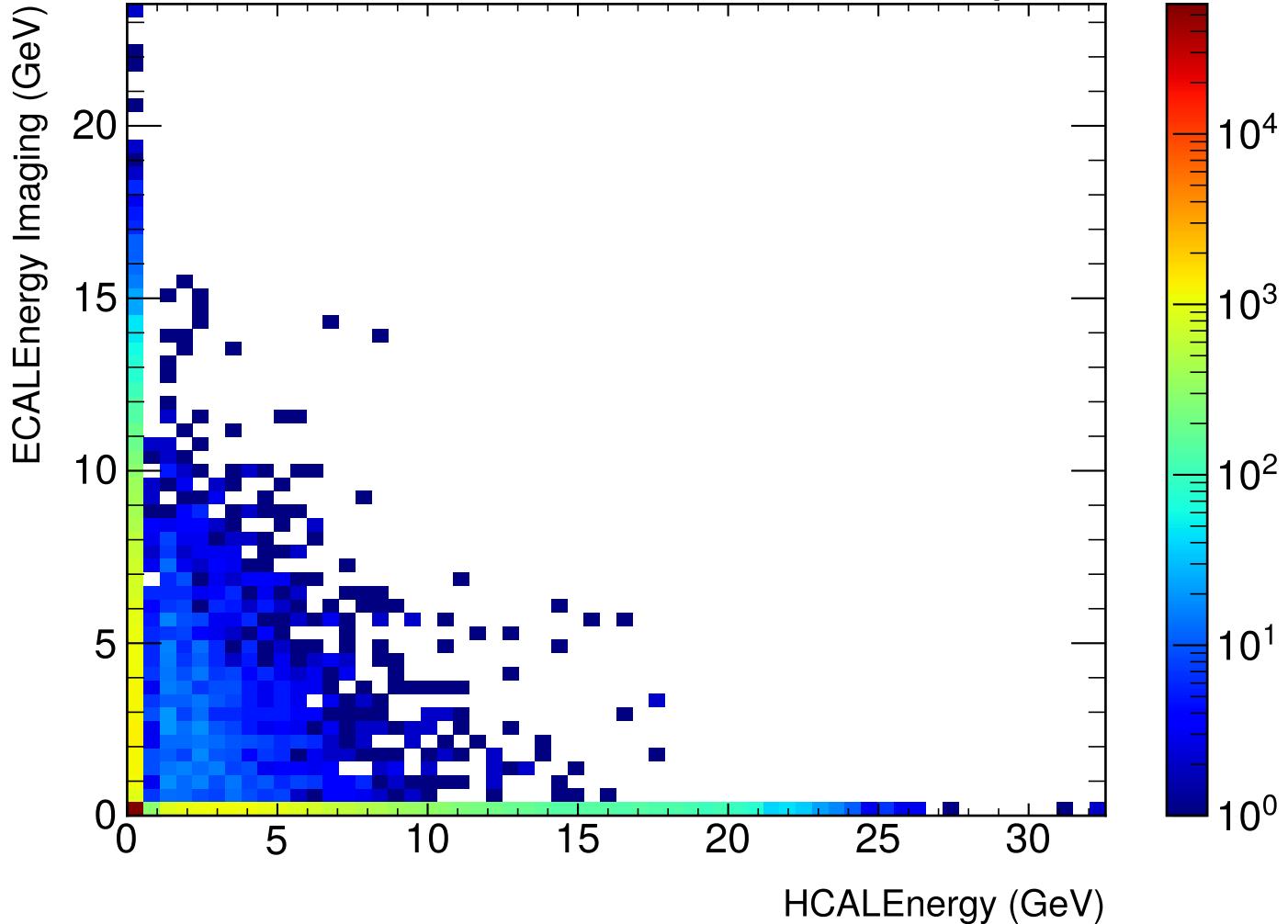
neutron@20GeV spanning $-0.88 < \eta < 0.88$



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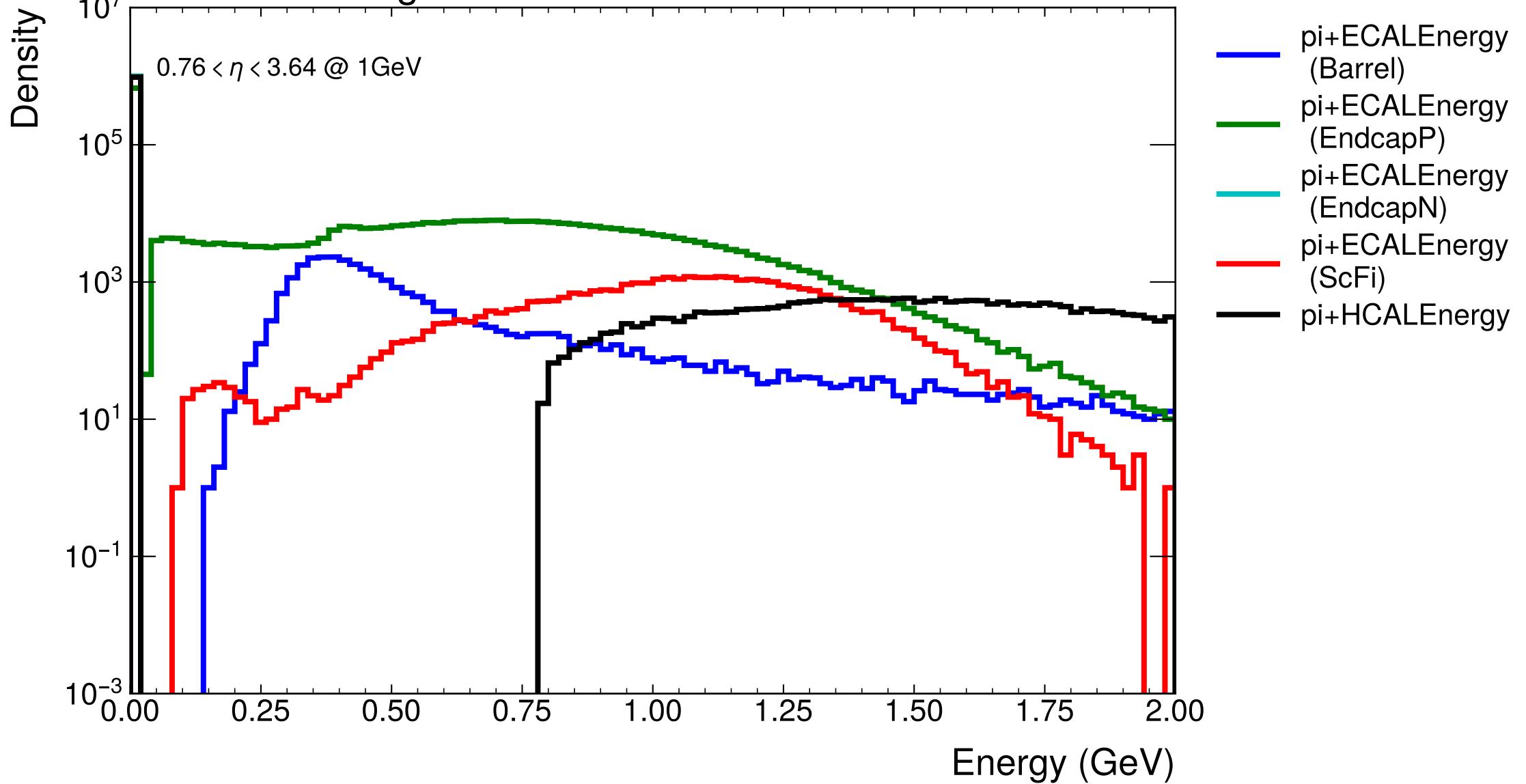


neutron@20GeV spanning $-0.88 < \eta < 0.88$

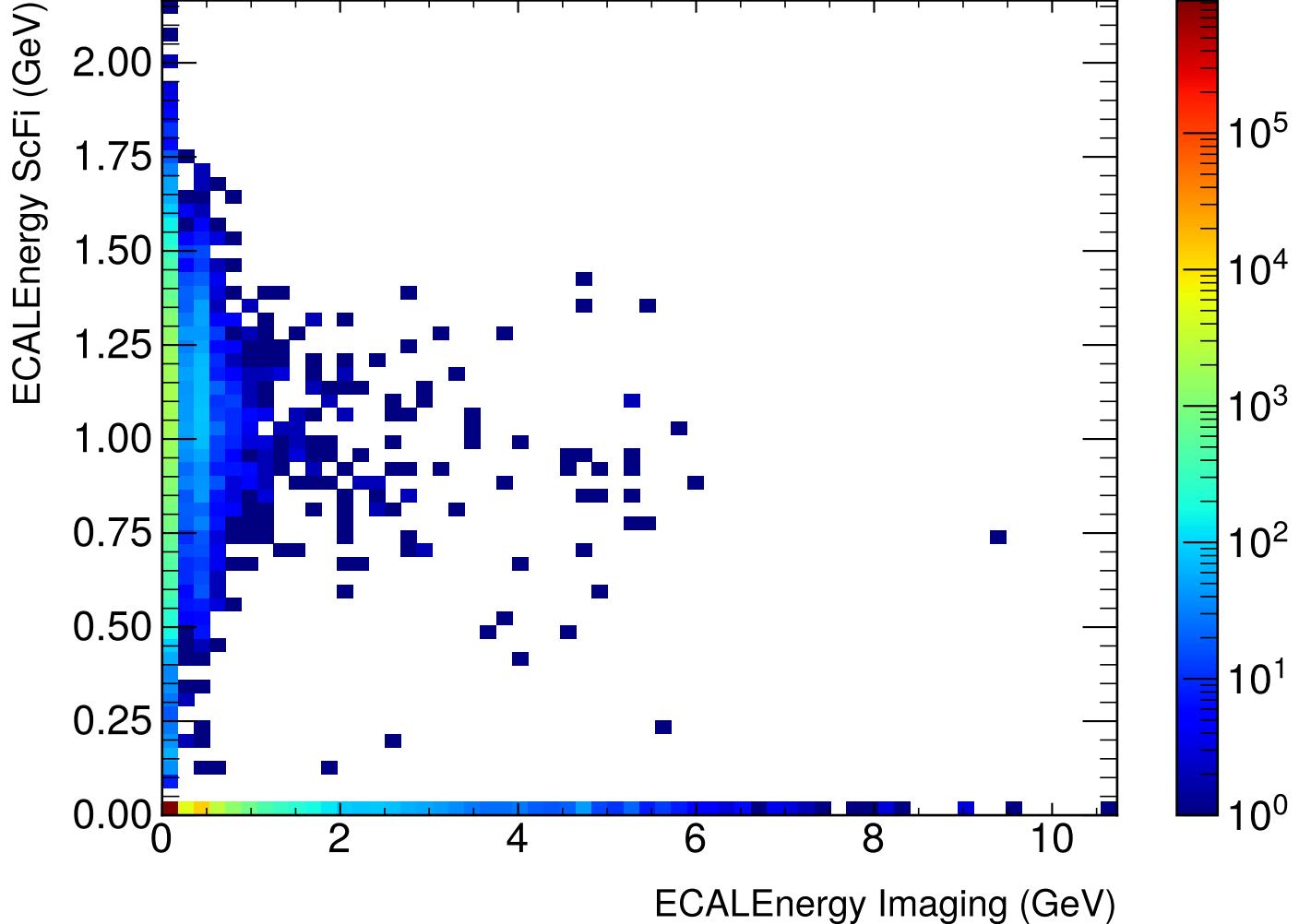


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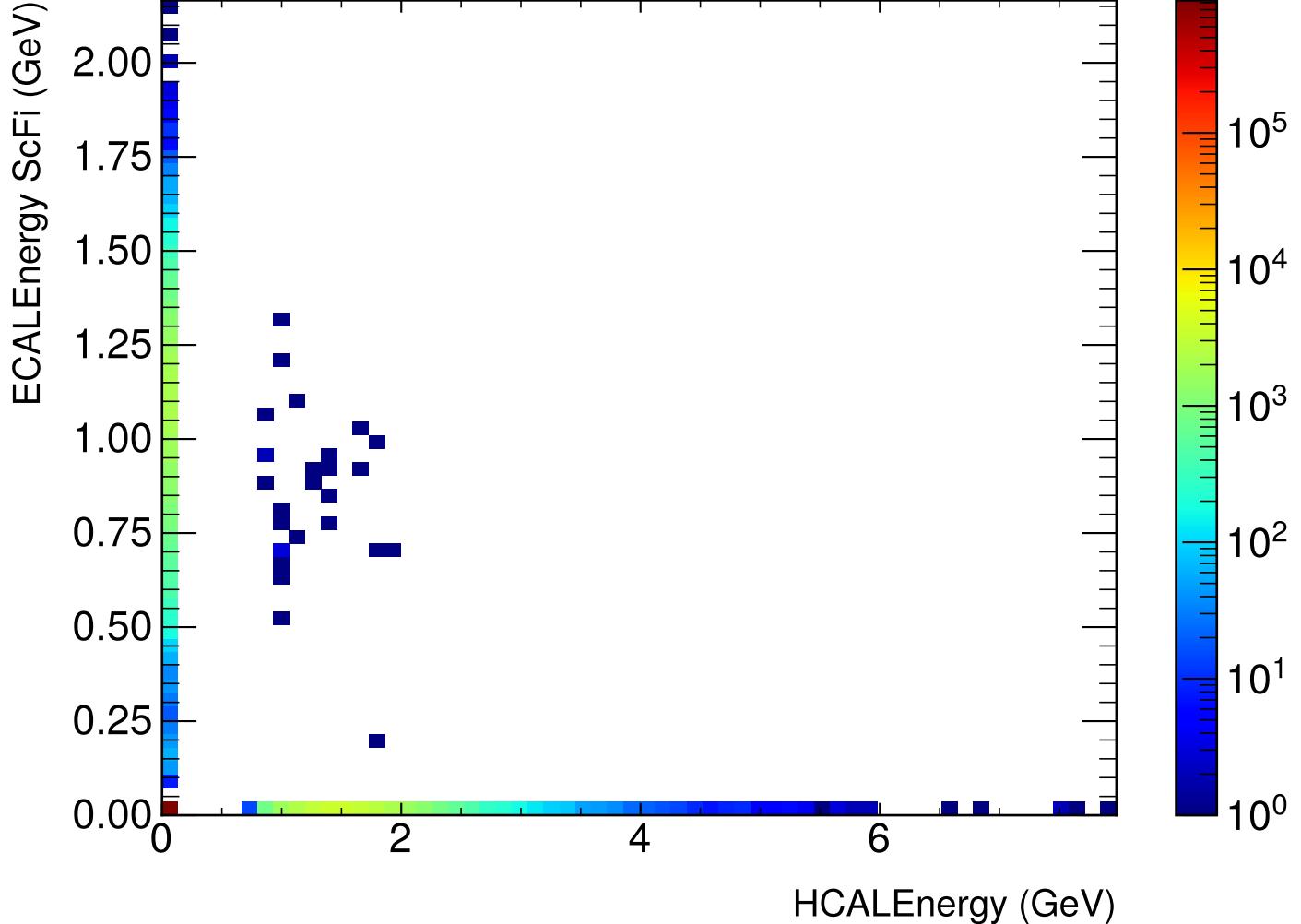
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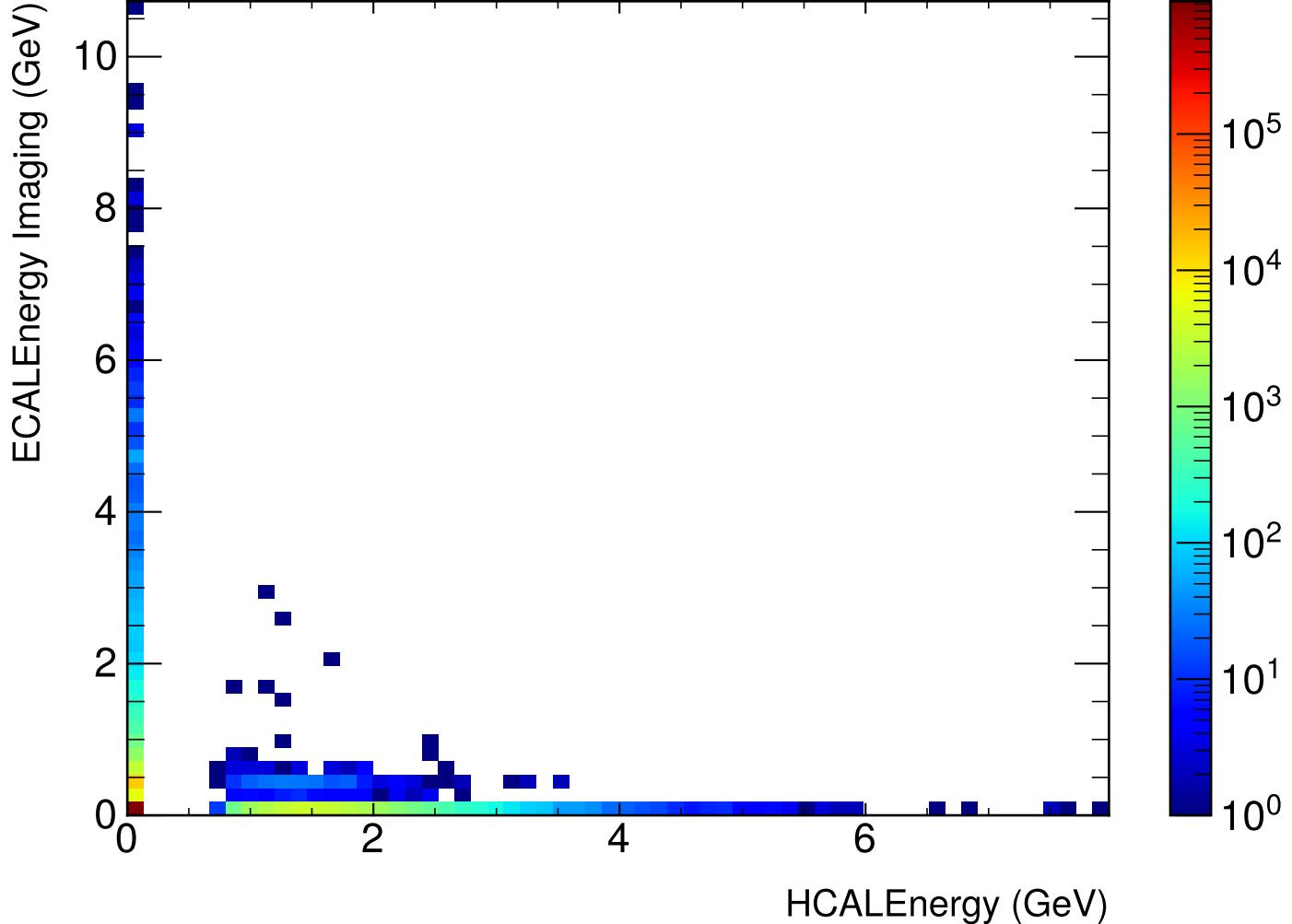
$\pi^+@1\text{GeV}$ spanning $0.76 < \eta < 3.64$



pi+@1GeV spanning $0.76 < \eta < 3.64$

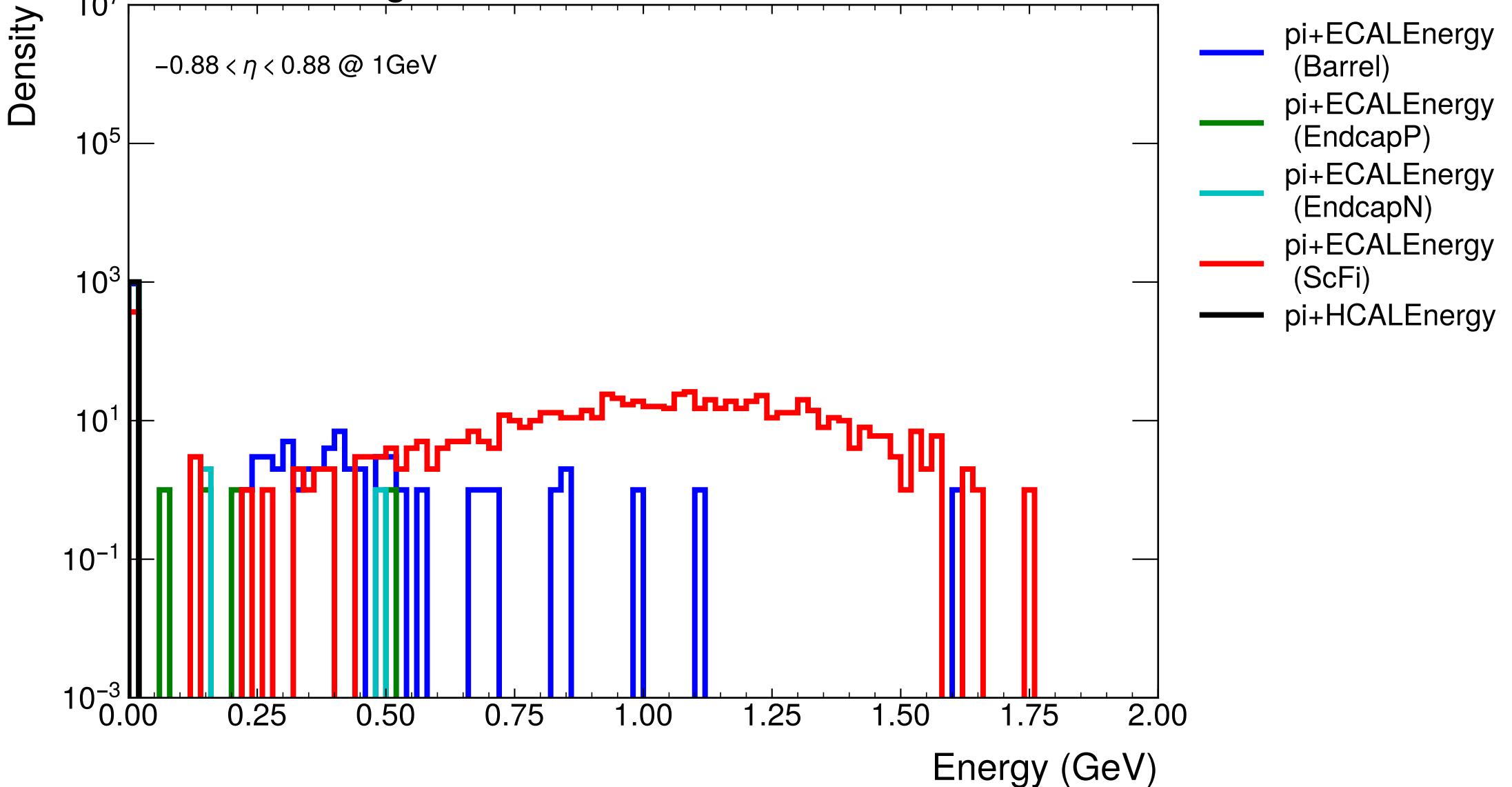


$\pi^+@1\text{GeV}$ spanning $0.76 < \eta < 3.64$

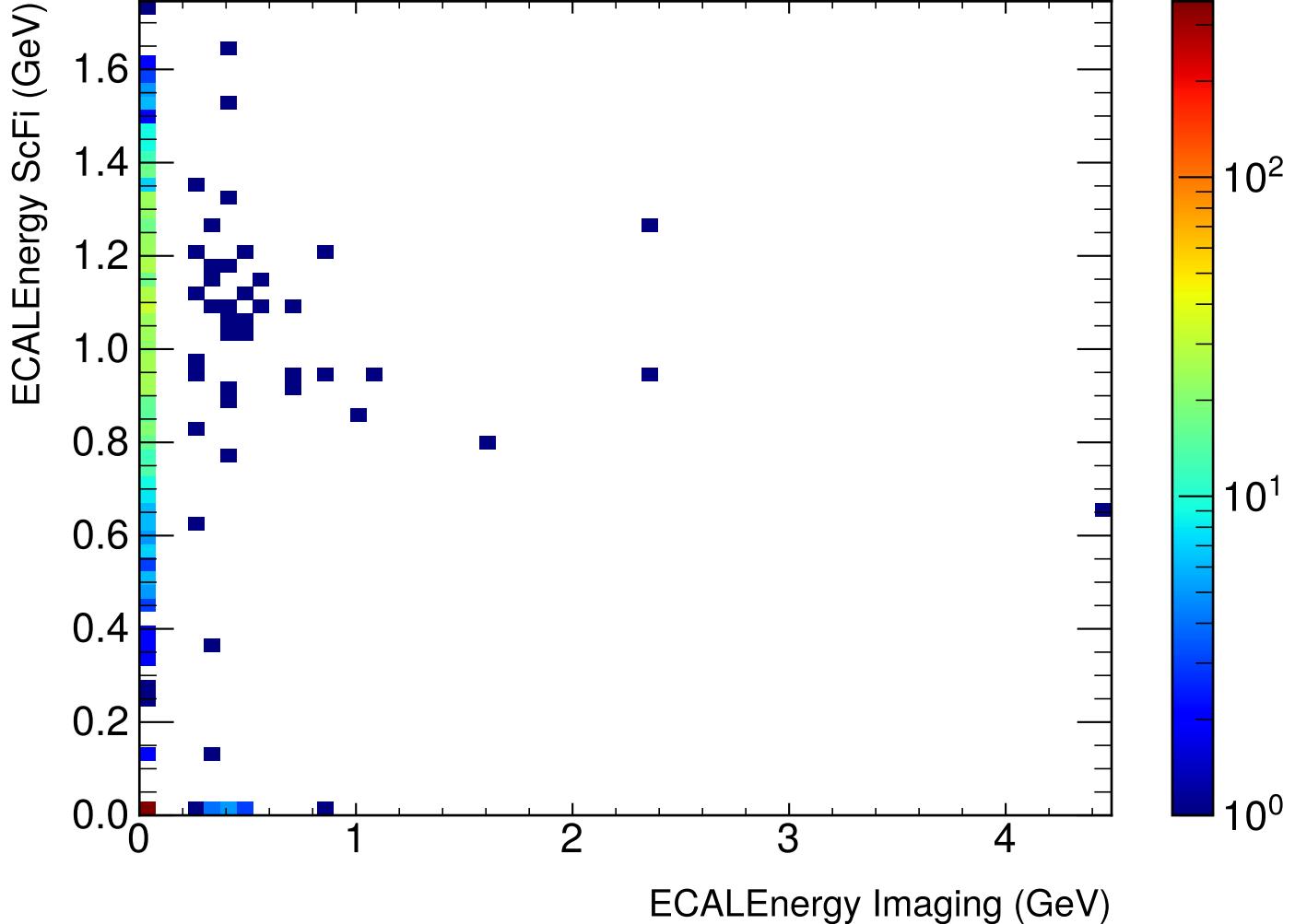


ATHENA simulation

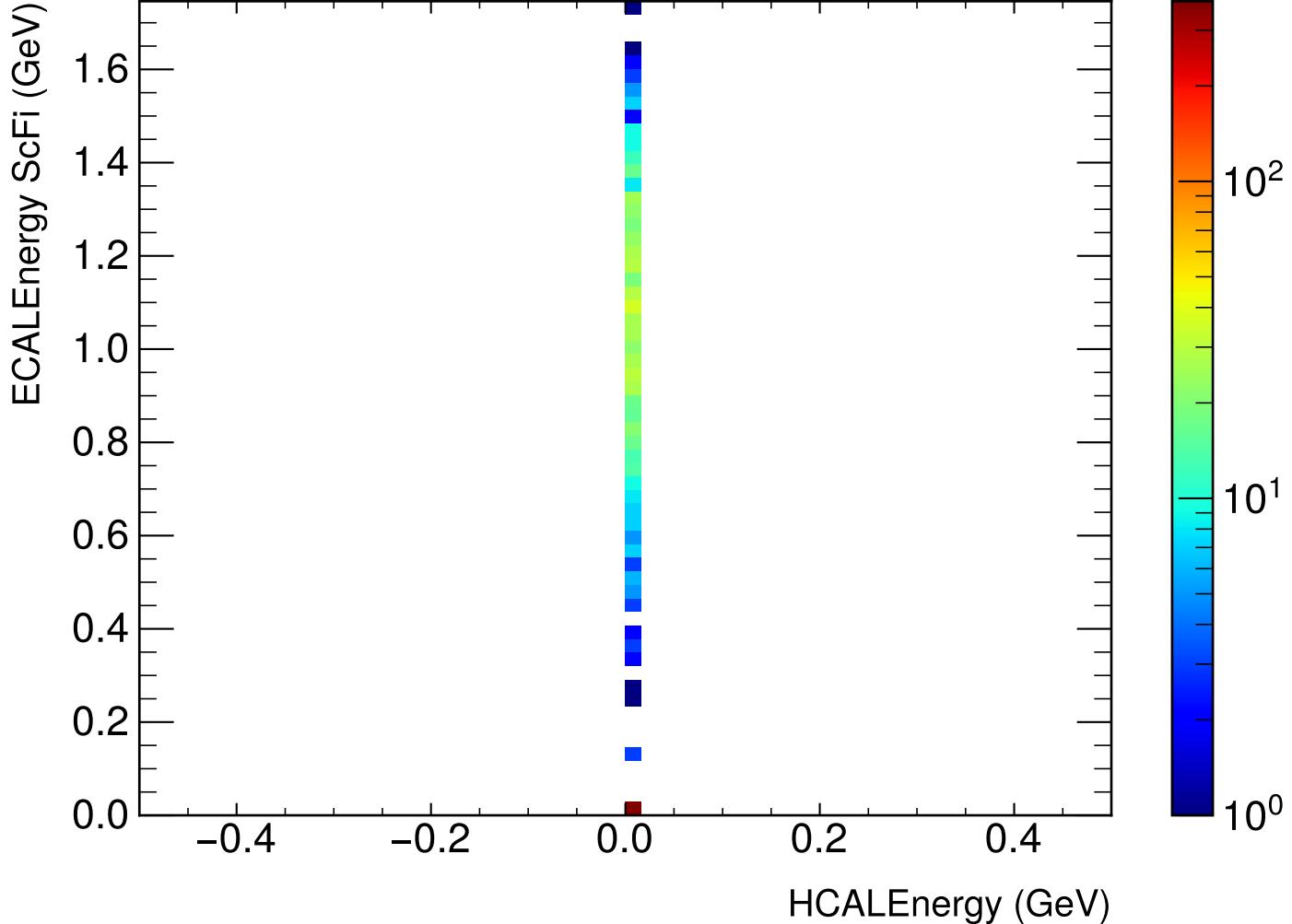
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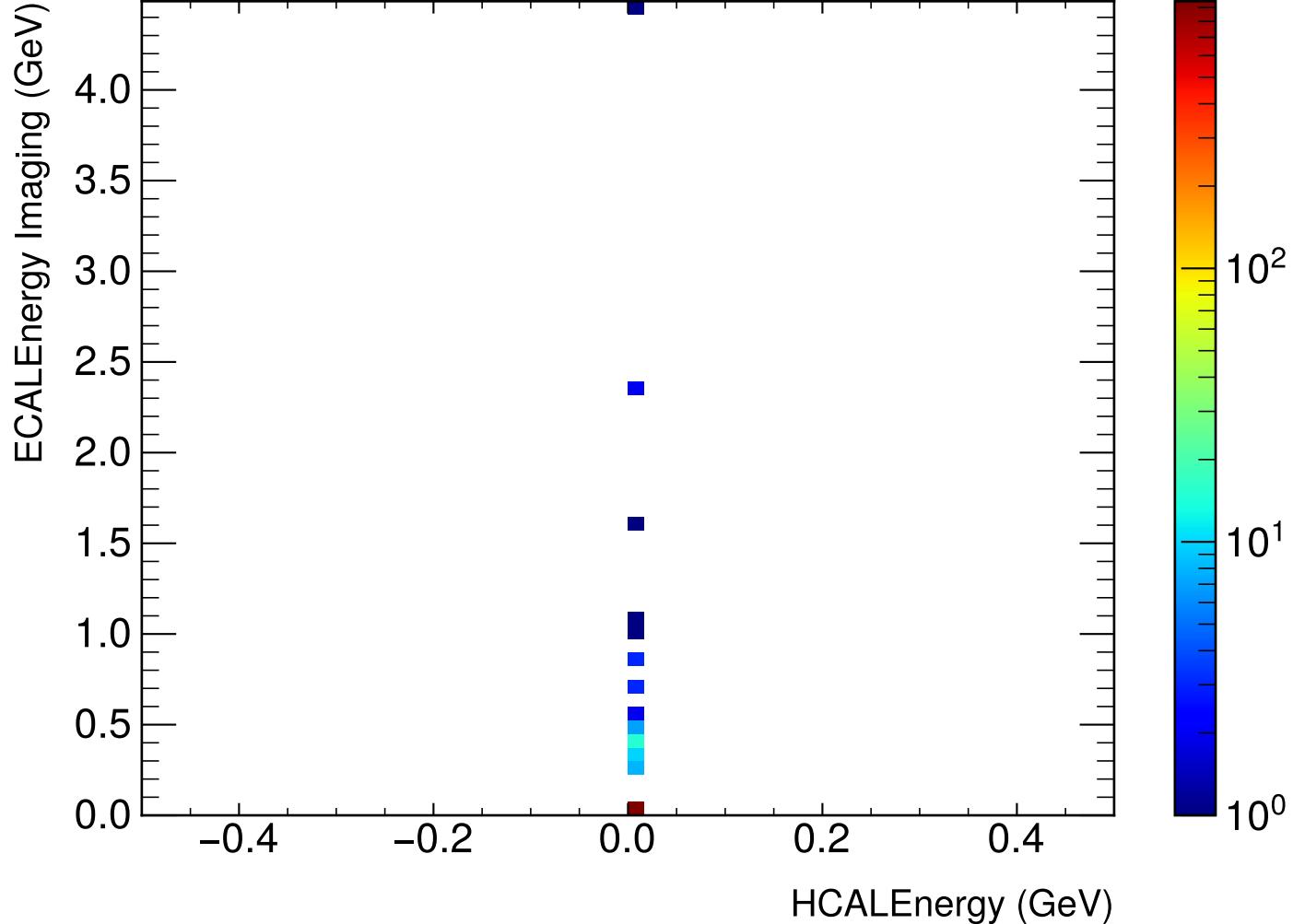
$\pi^+@1\text{GeV}$ spanning $-0.88 < \eta < 0.88$



$\pi^+@1\text{GeV}$ spanning $-0.88 < \eta < 0.88$

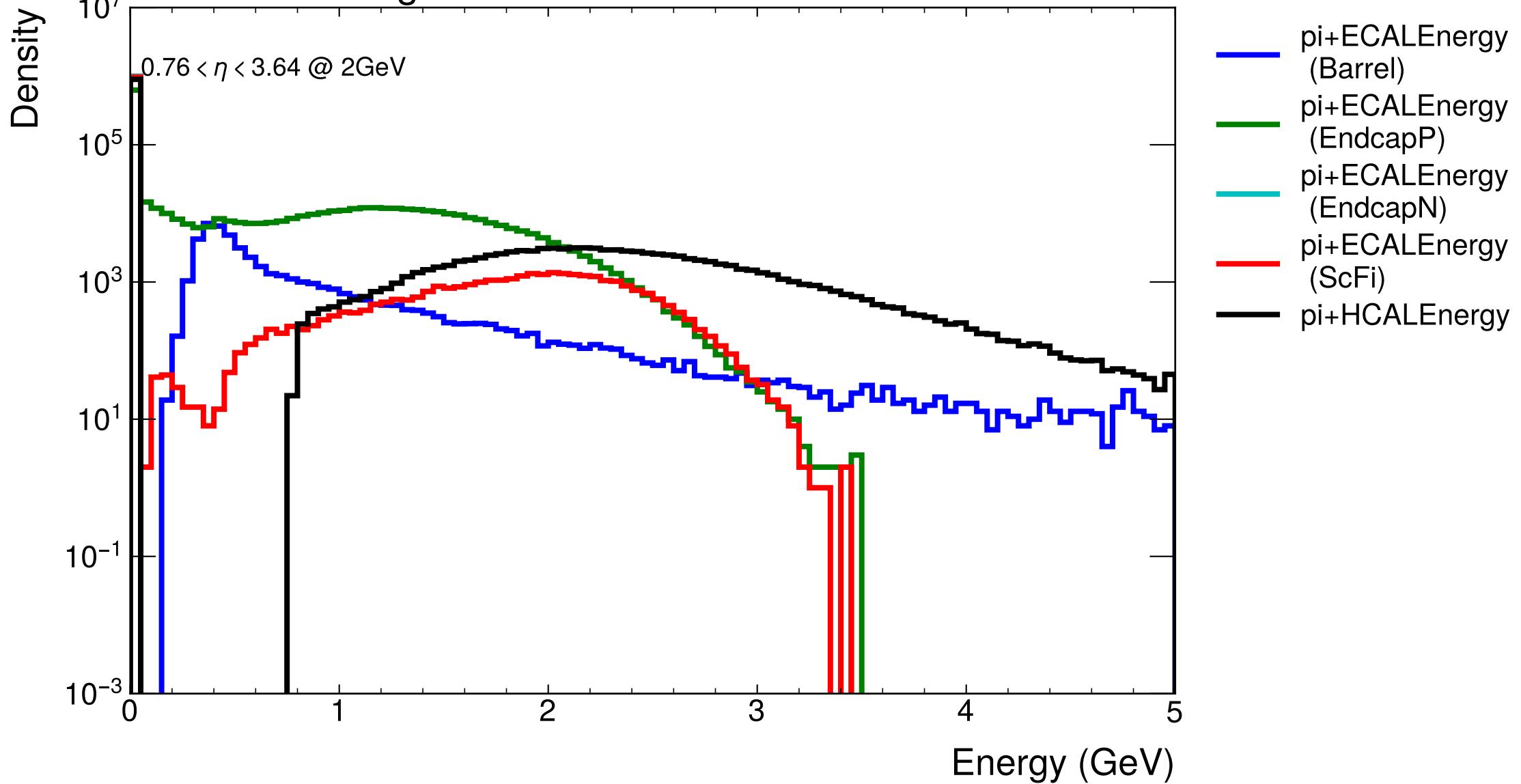


$\pi^+@1\text{GeV}$ spanning $-0.88 < \eta < 0.88$

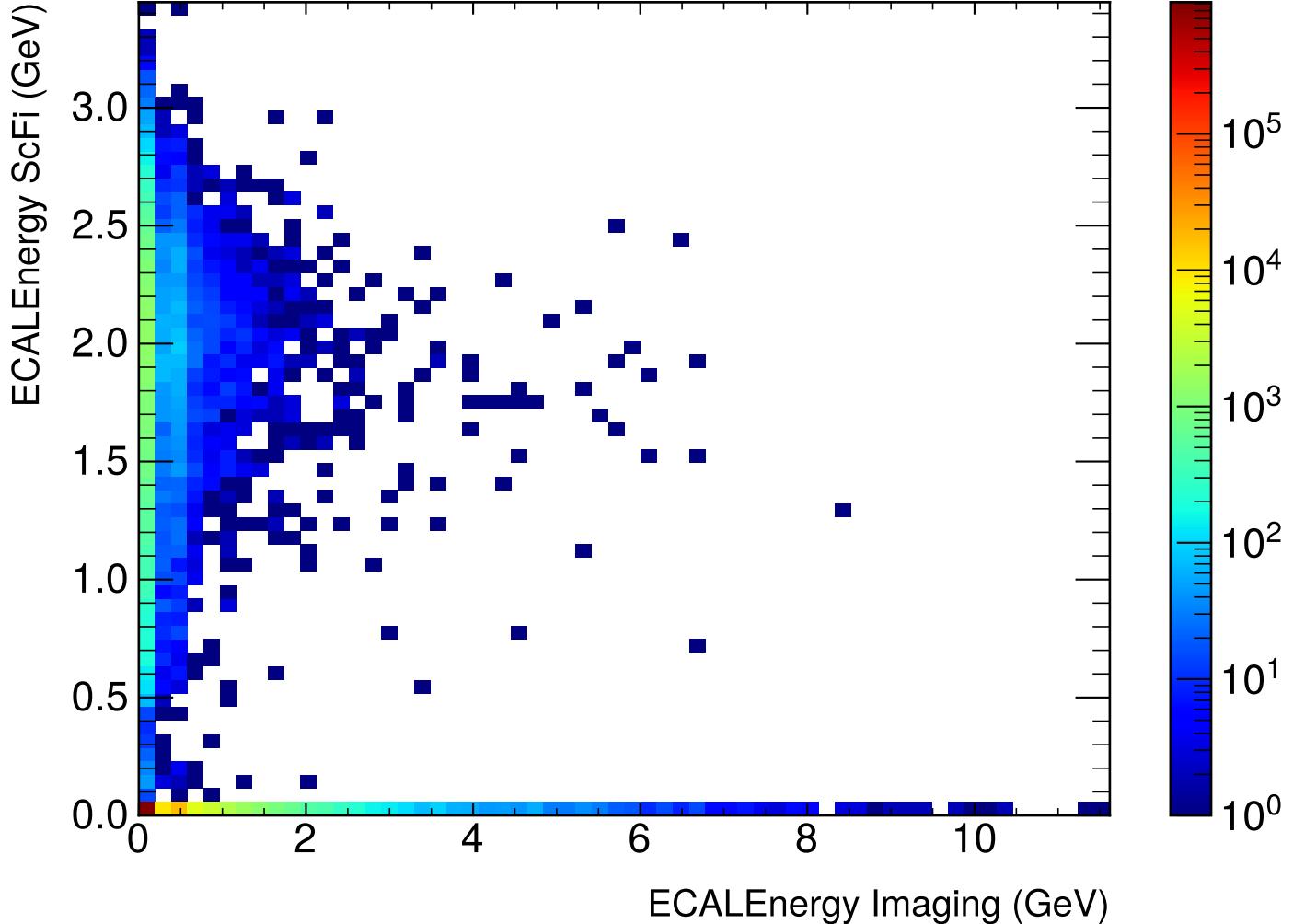


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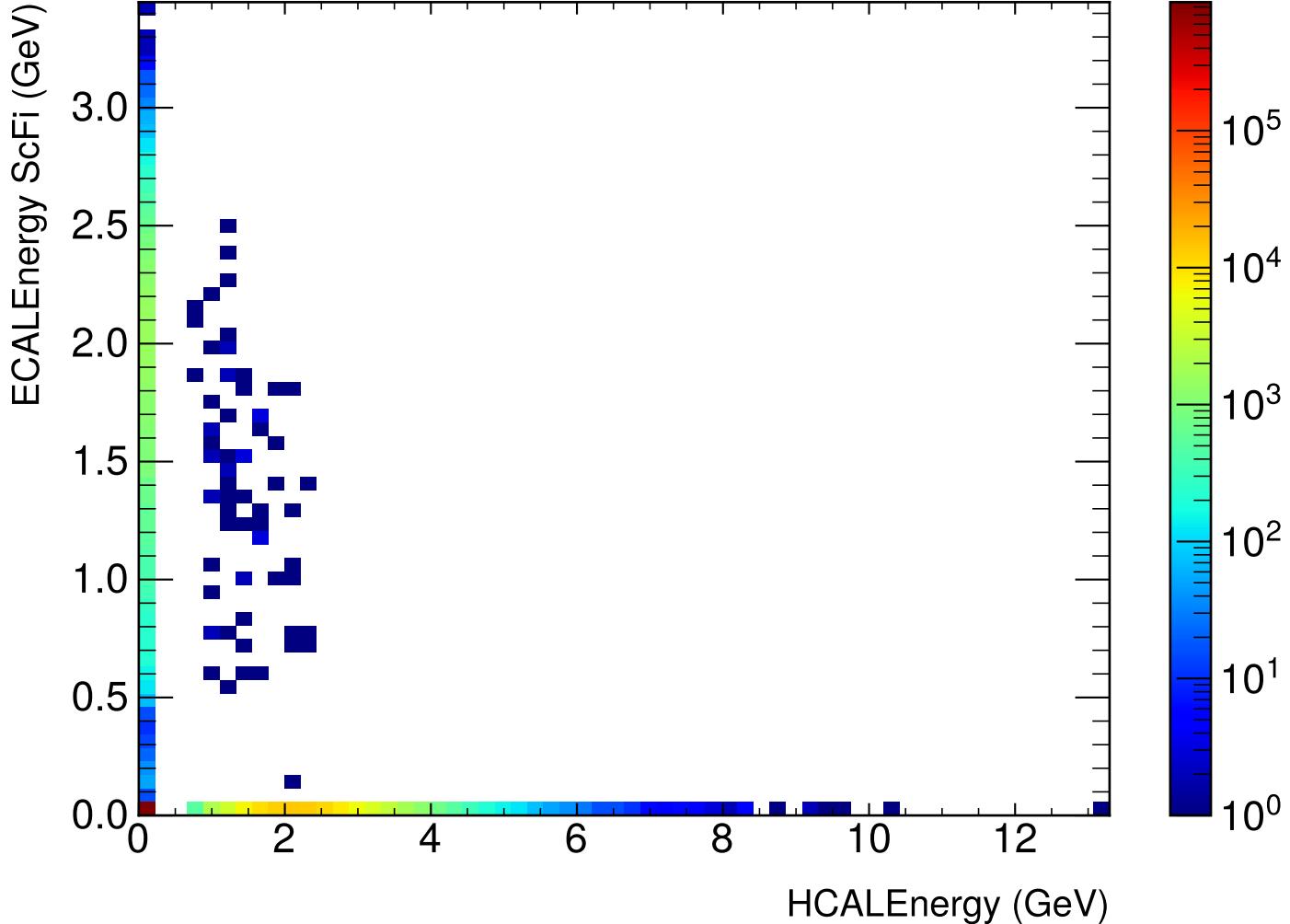
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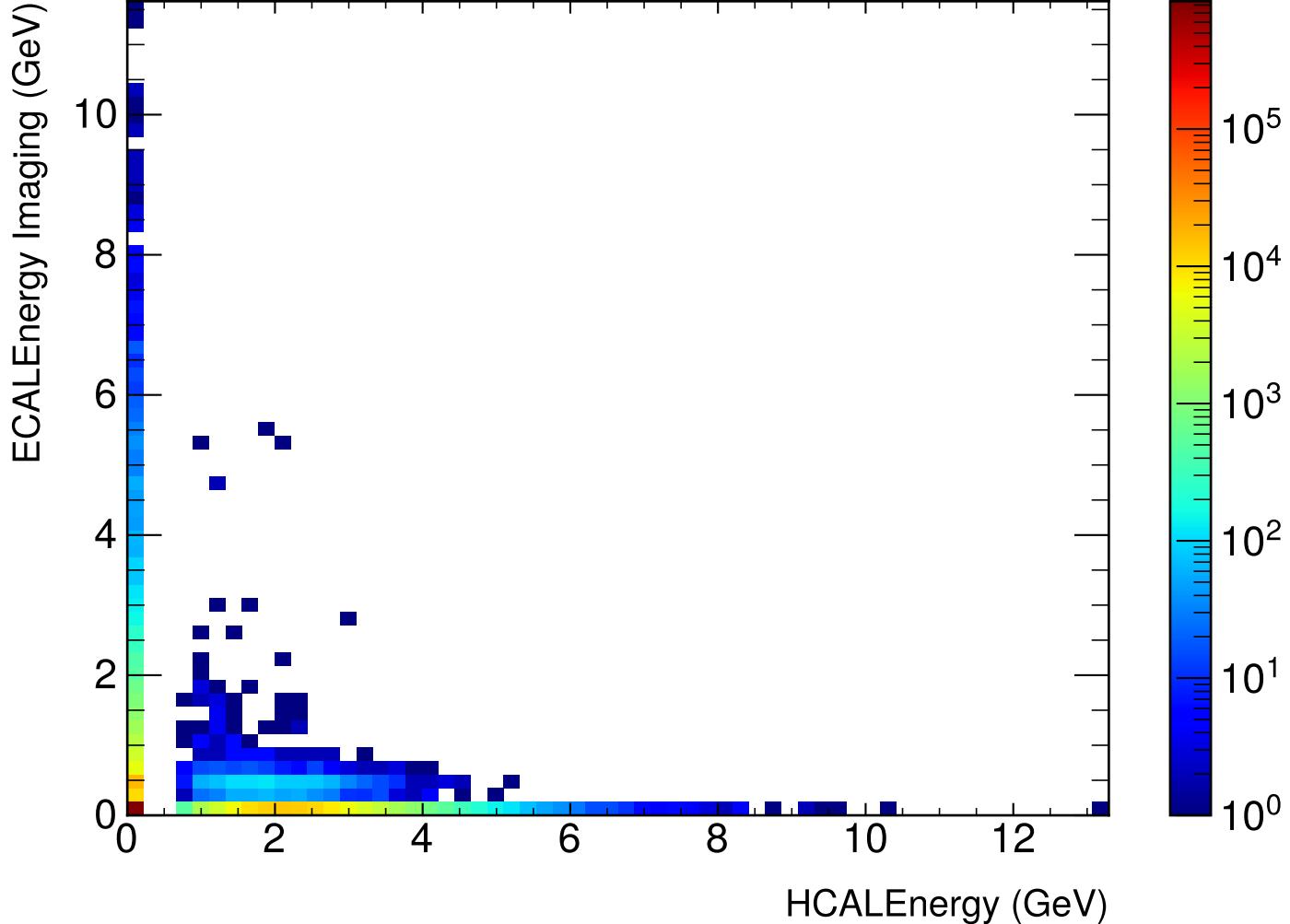
$\pi^+@2\text{GeV}$ spanning $0.76 < \eta < 3.64$



$\pi^+ @ 2\text{GeV}$ spanning $0.76 < \eta < 3.64$

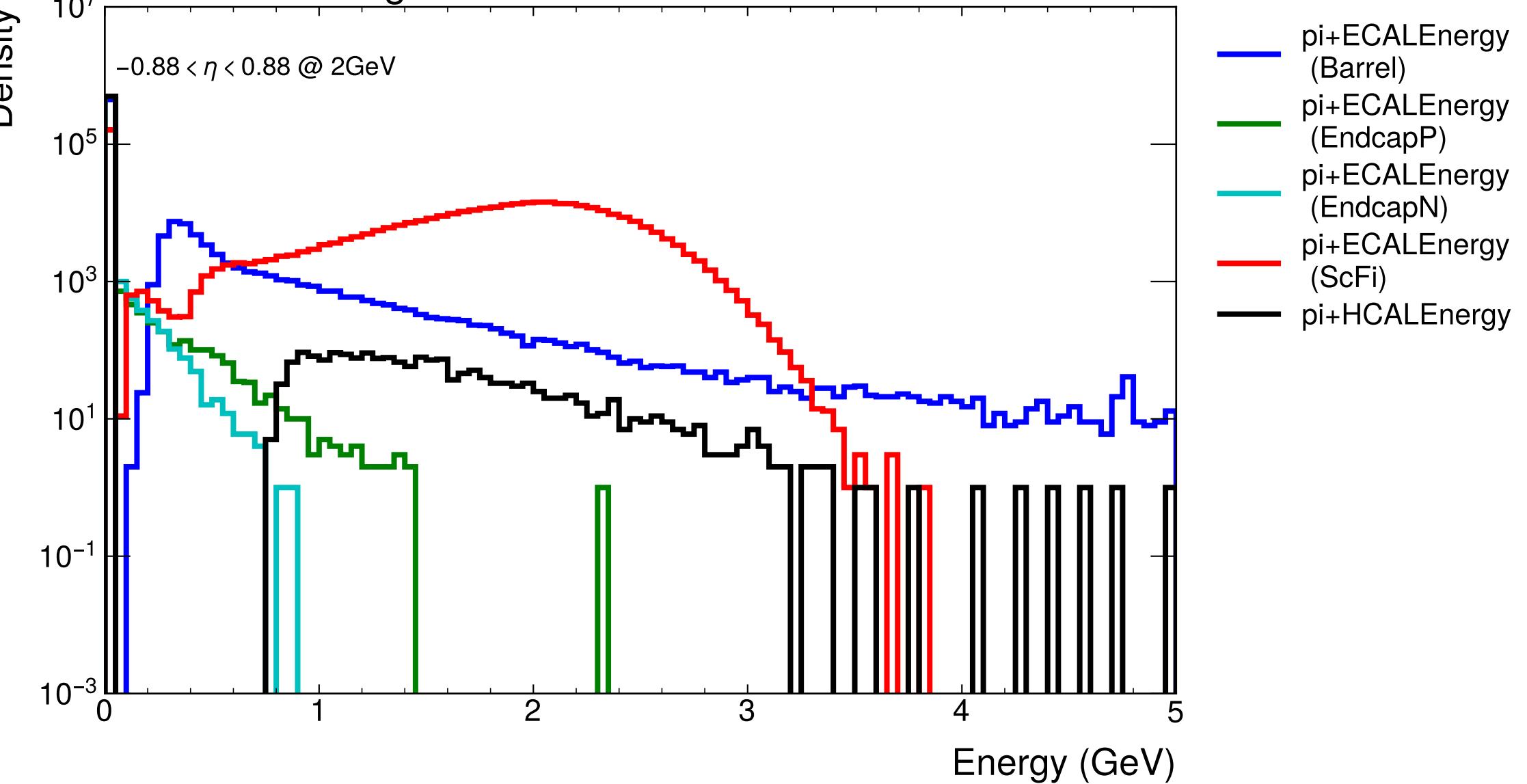


$\pi^+ @ 2\text{GeV}$ spanning $0.76 < \eta < 3.64$

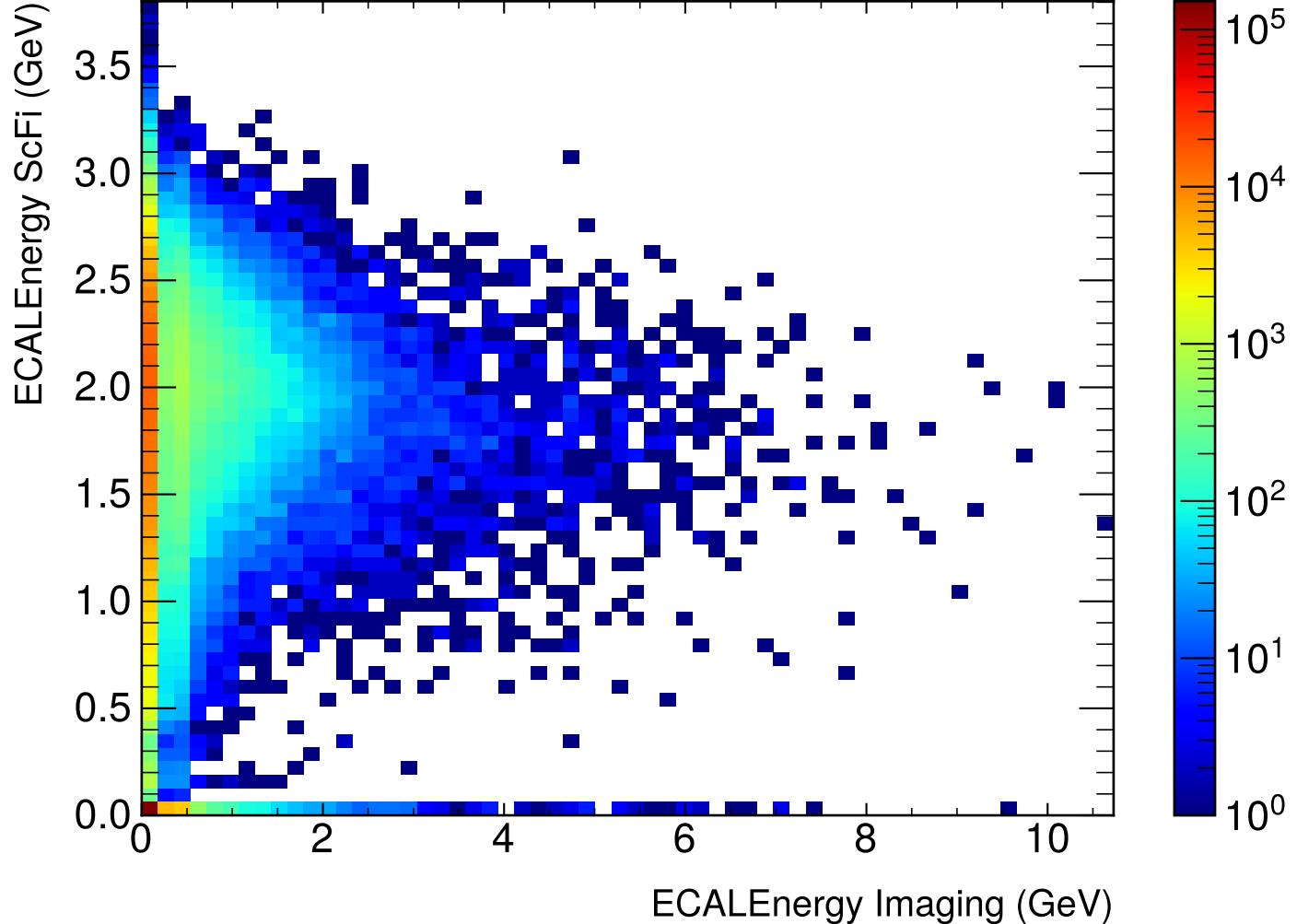


ATHENA simulation

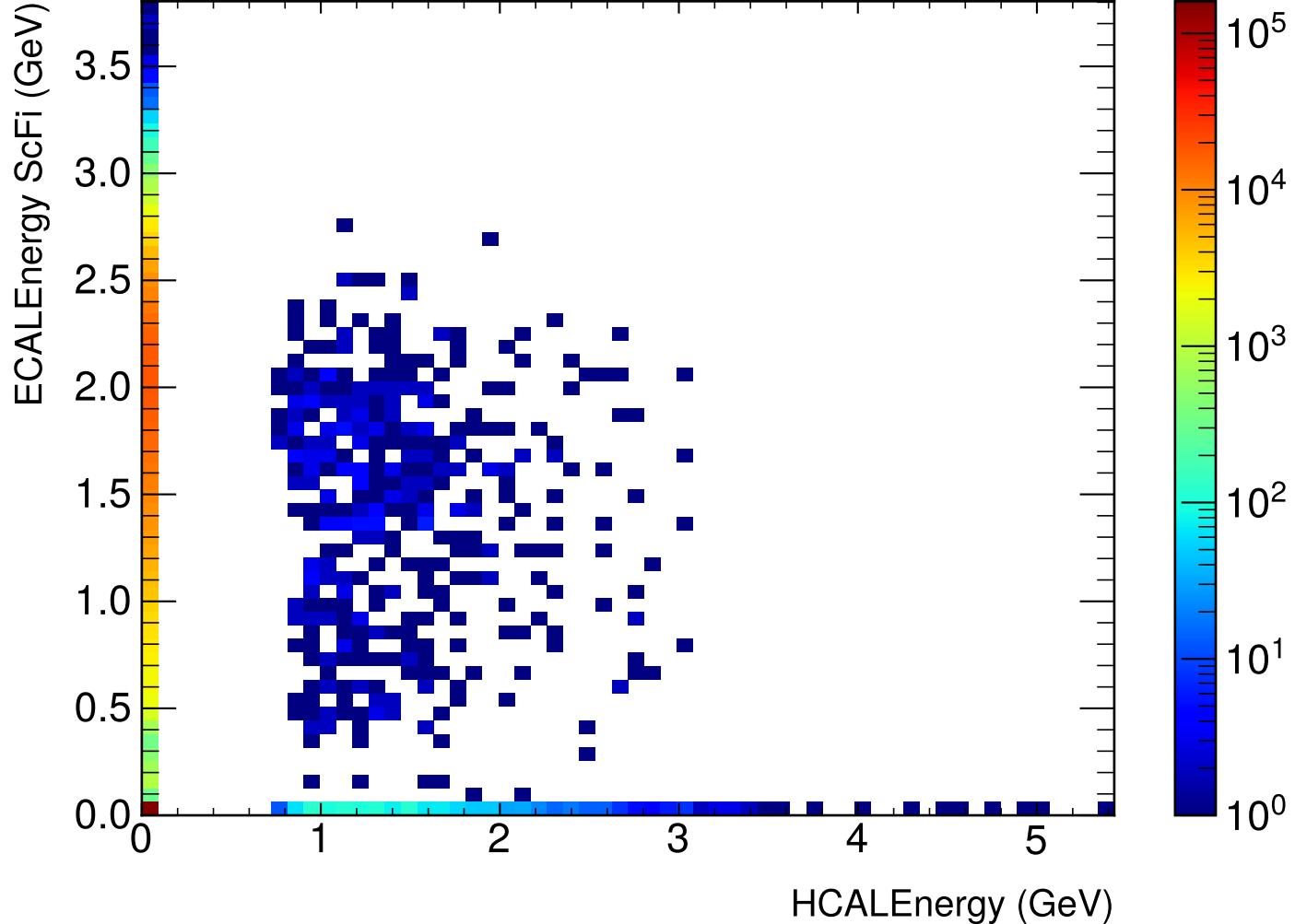
Single Particle Uniform Distributions



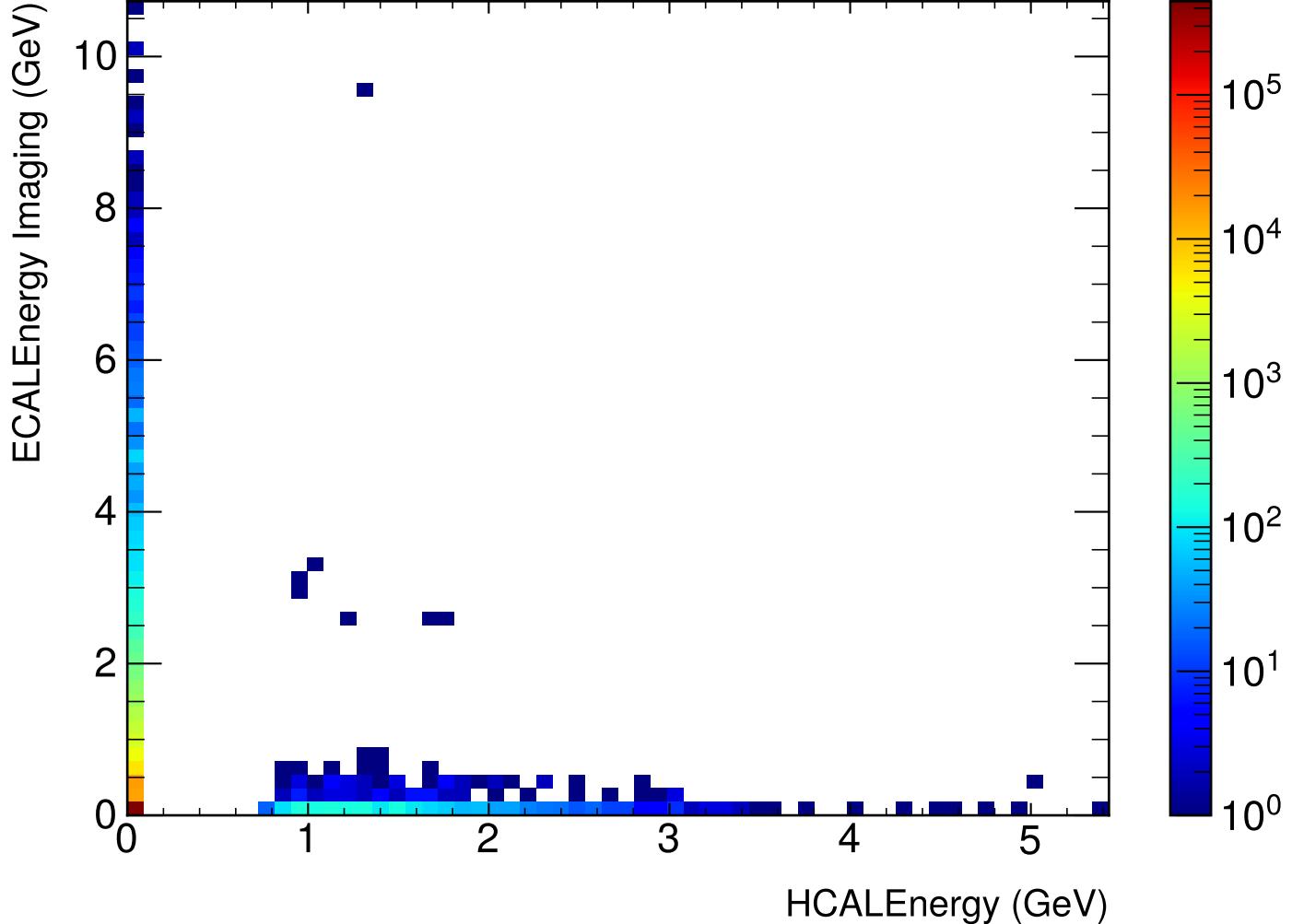
$\pi^+ @ 2\text{GeV}$ spanning $-0.88 < \eta < 0.88$



$\pi^+@2\text{GeV}$ spanning $-0.88 < \eta < 0.88$

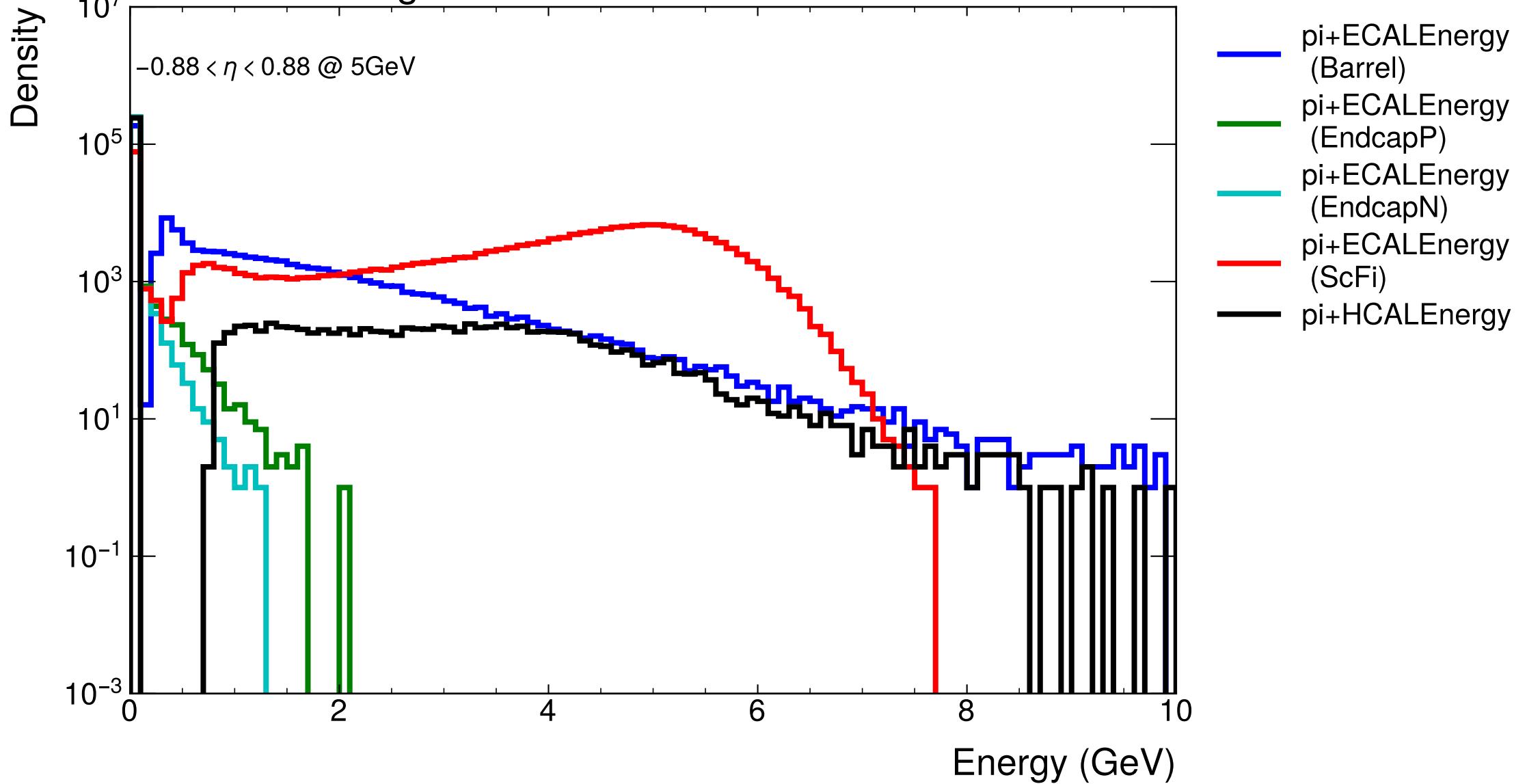


$\pi^+ @ 2\text{GeV}$ spanning $-0.88 < \eta < 0.88$

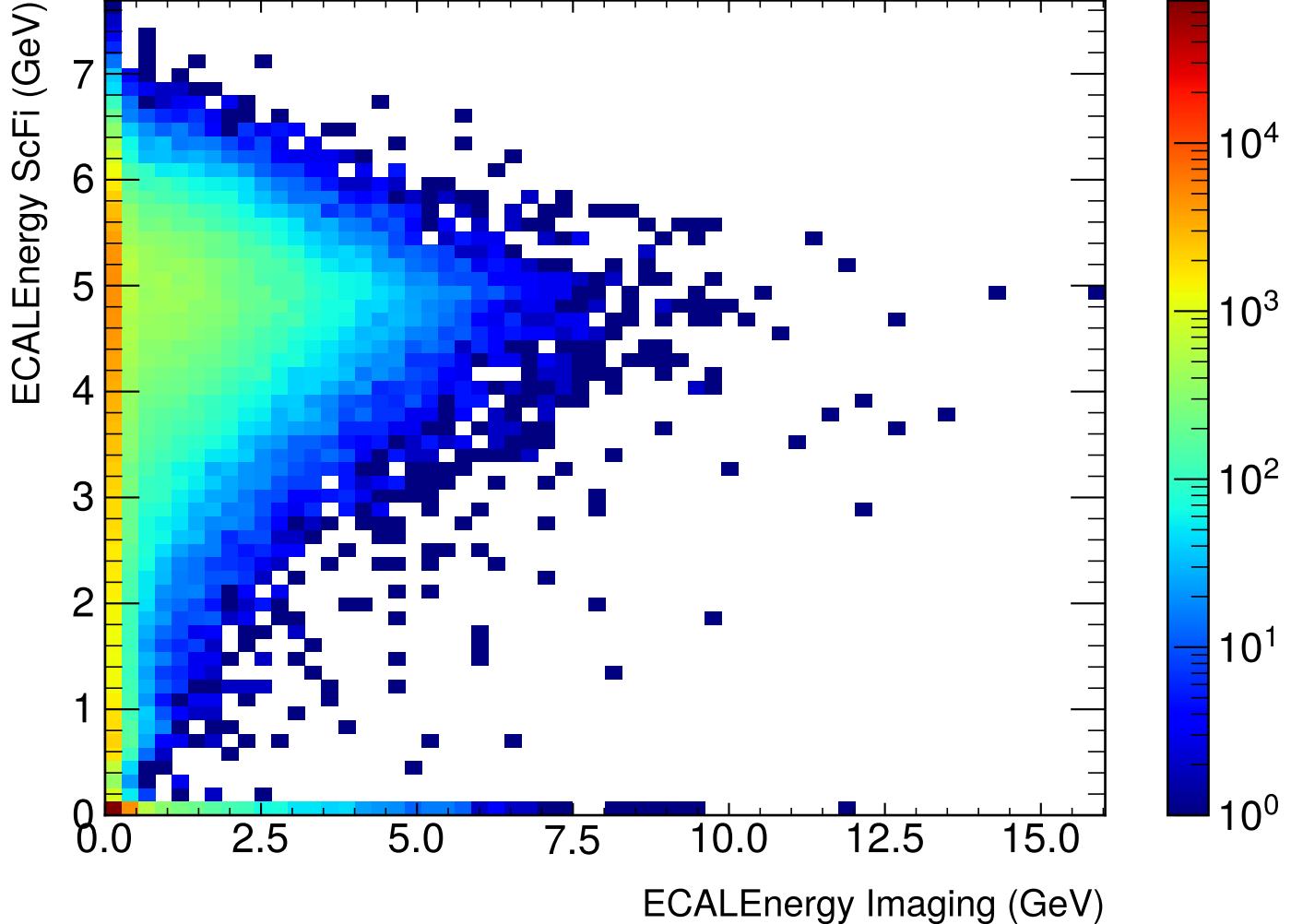


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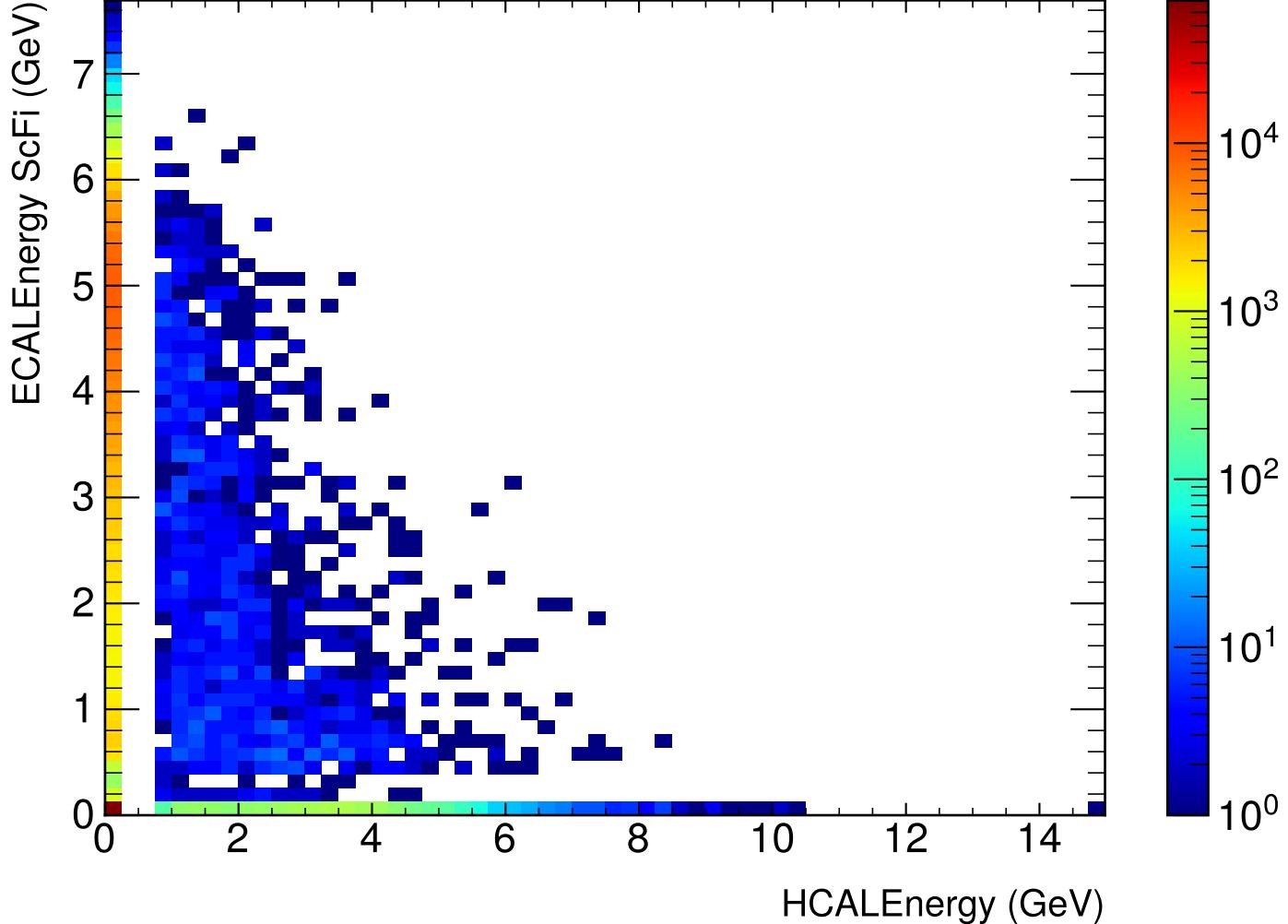
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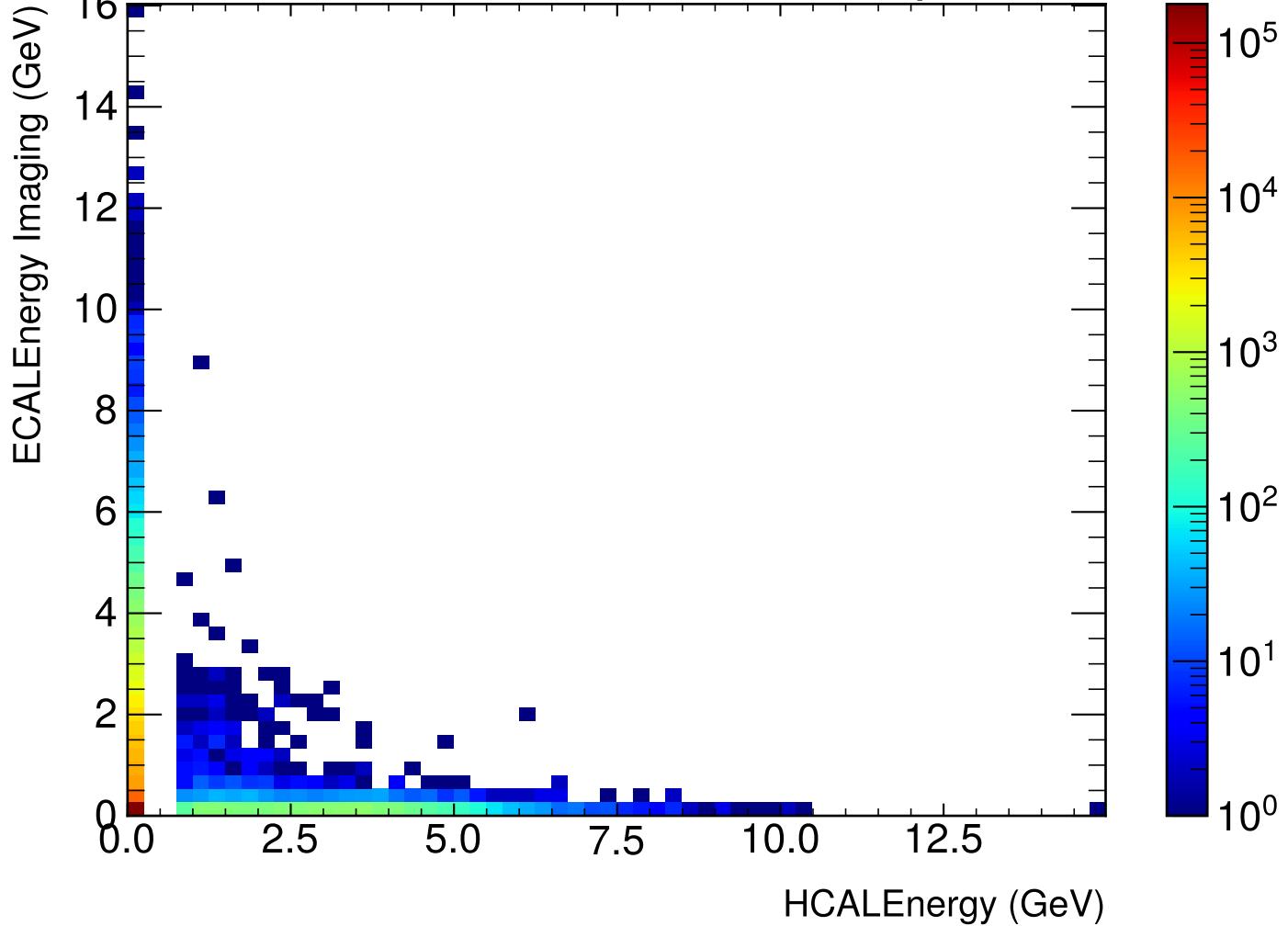
$\pi^+@5\text{GeV}$ spanning $-0.88 < \eta < 0.88$



$\pi^+@5\text{GeV}$ spanning $-0.88 < \eta < 0.88$

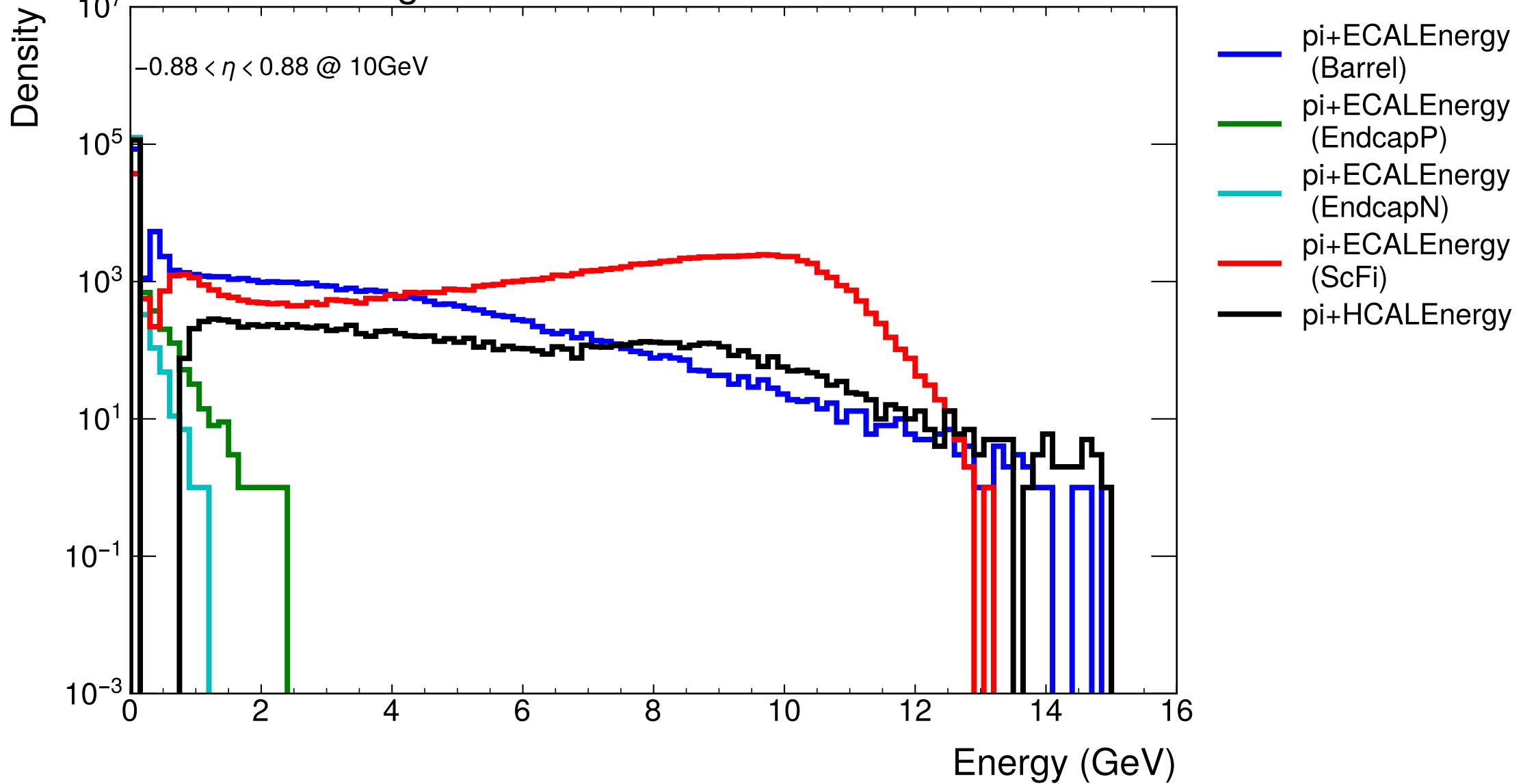


$\pi^+ @ 5\text{GeV}$ spanning $-0.88 < \eta < 0.88$

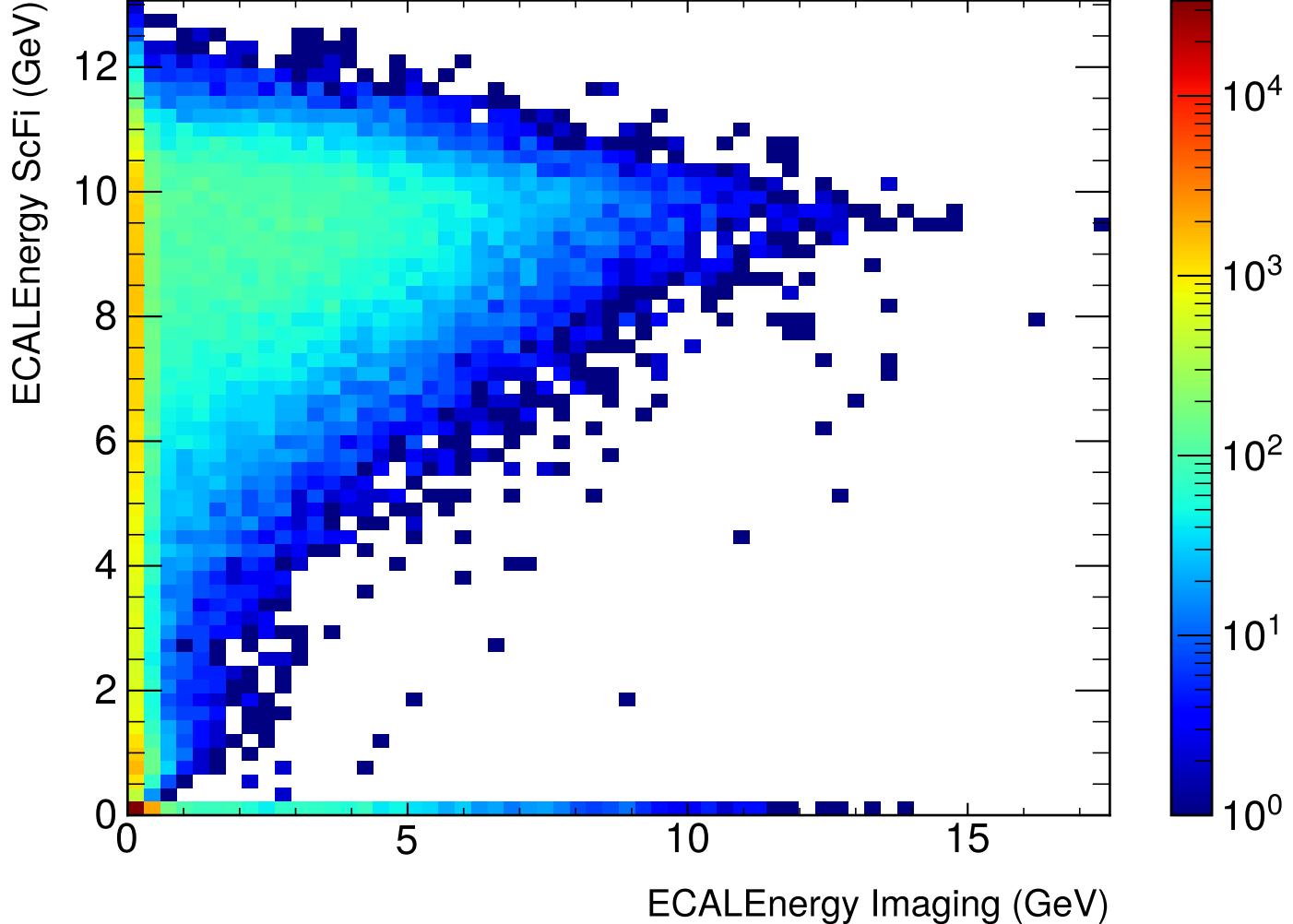


ATHENA simulation

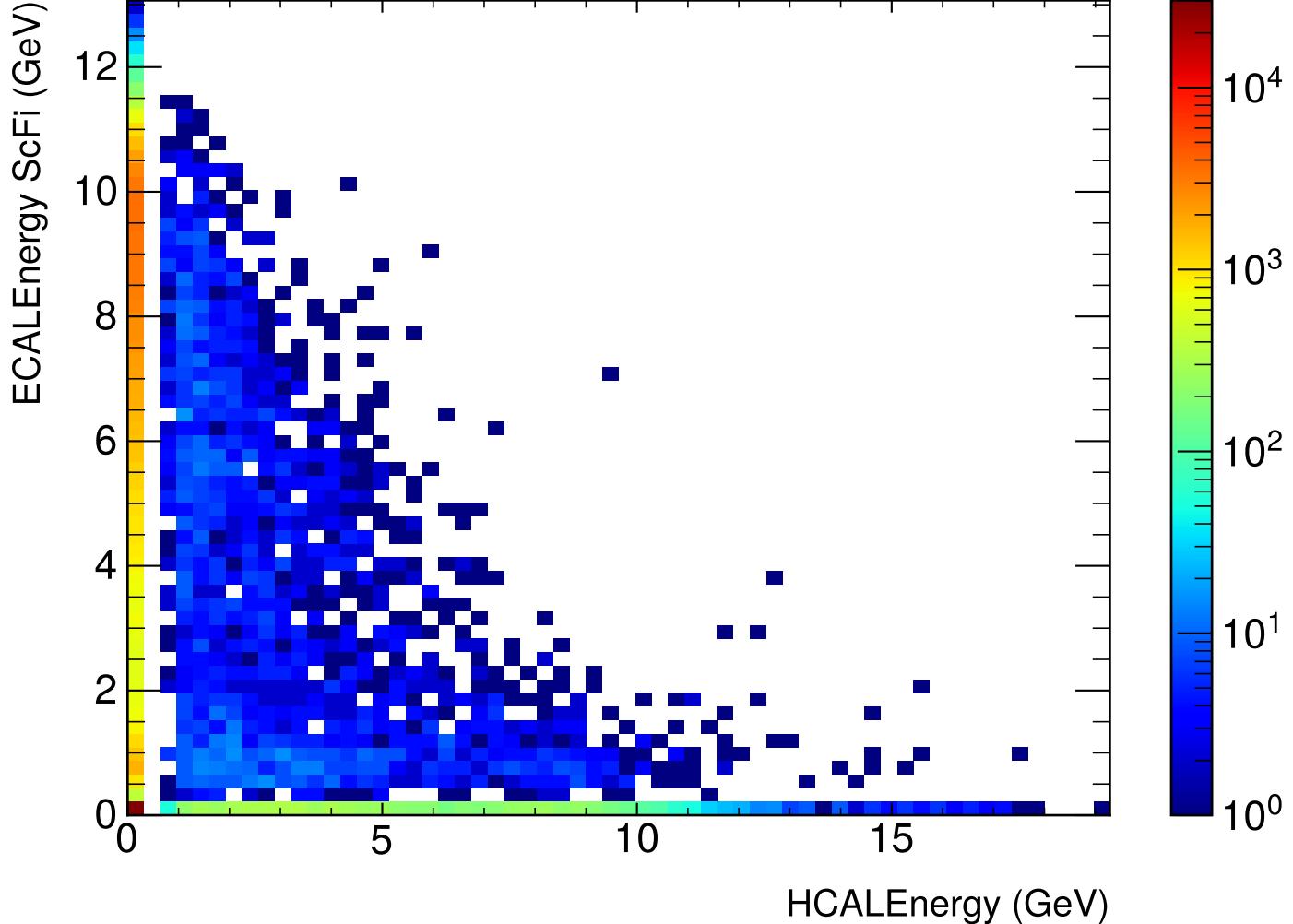
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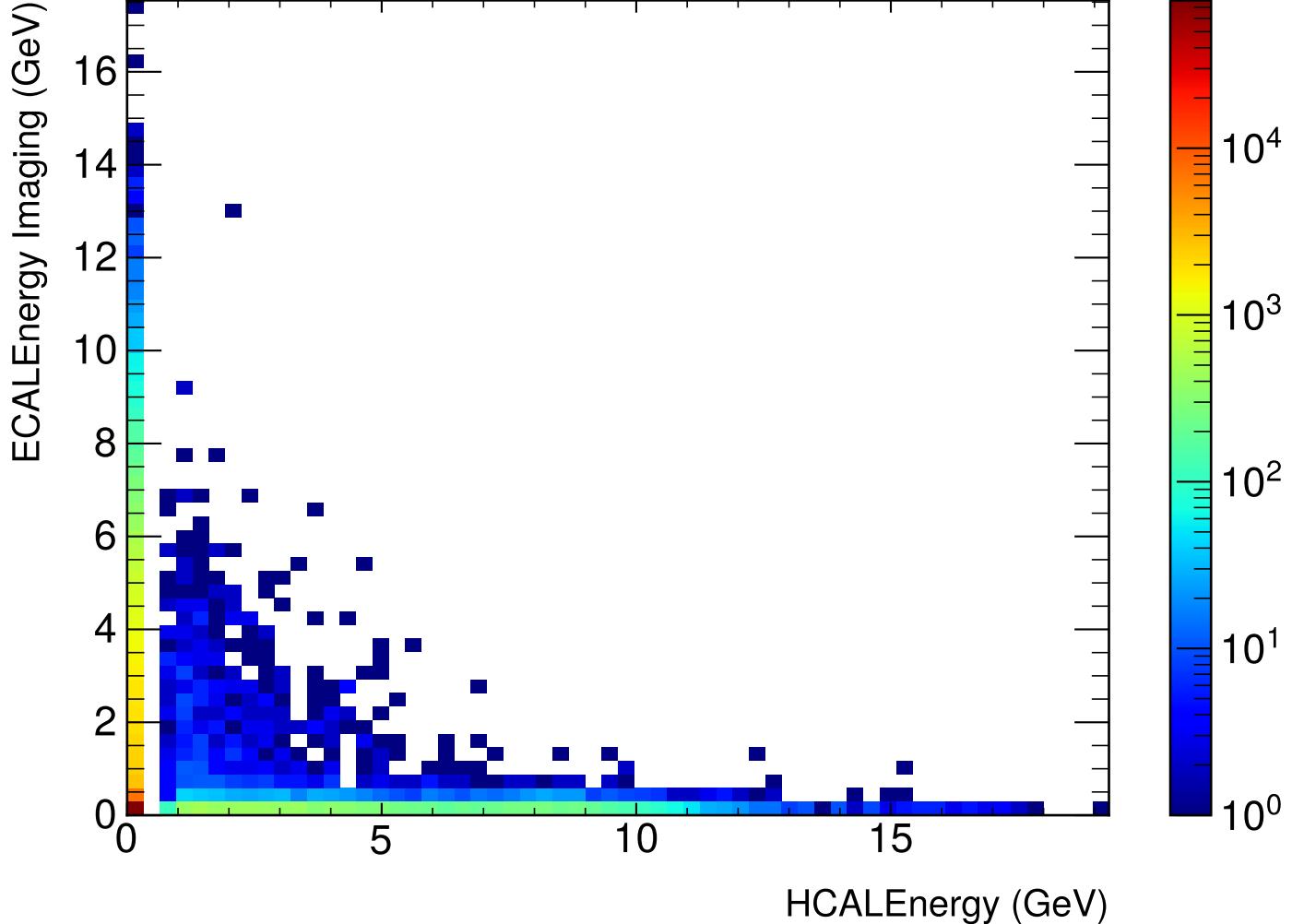
π^+ @10GeV spanning $-0.88 < \eta < 0.88$



$\pi^+ @ 10\text{GeV}$ spanning $-0.88 < \eta < 0.88$

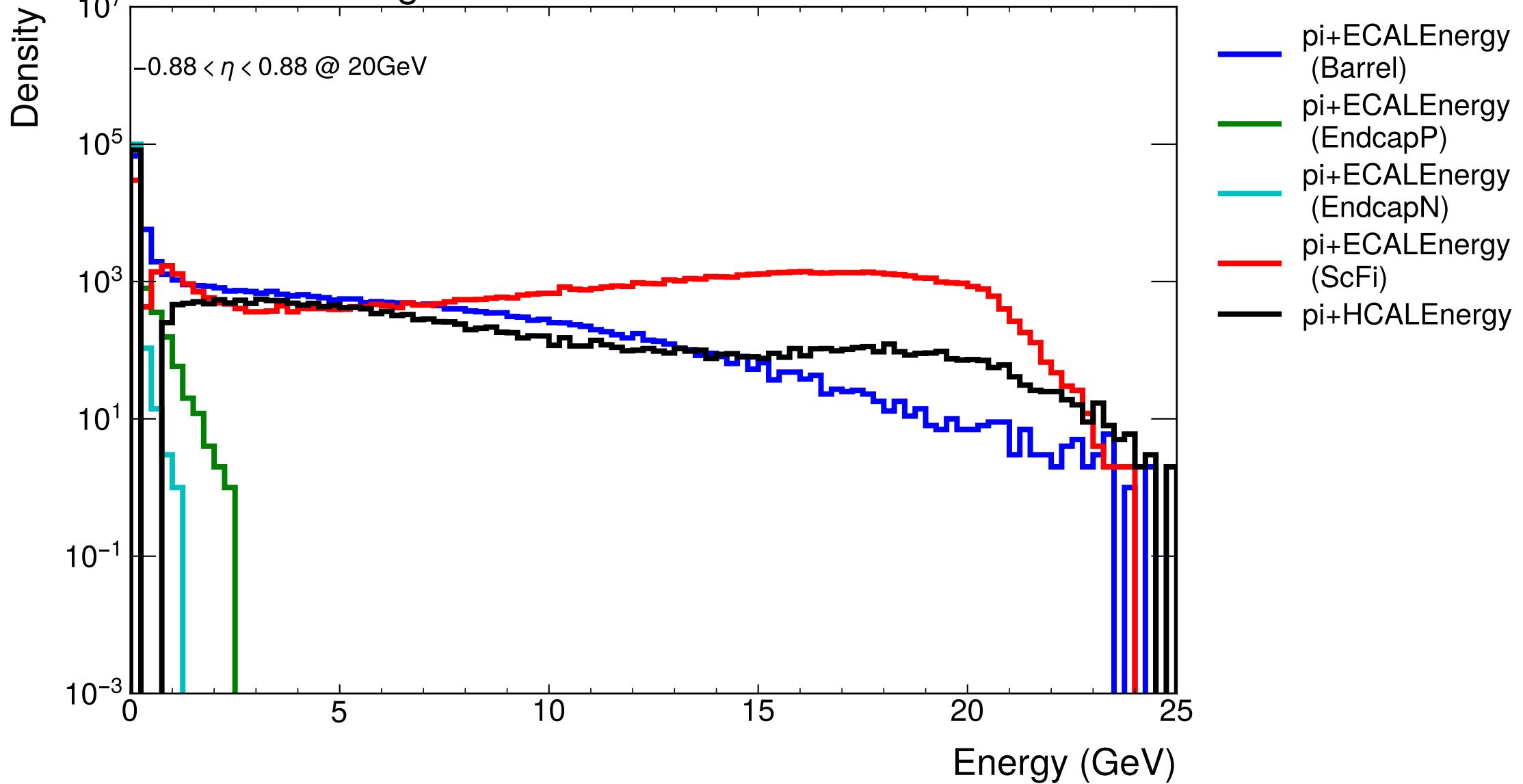


$\pi^+ @ 10\text{GeV}$ spanning $-0.88 < \eta < 0.88$

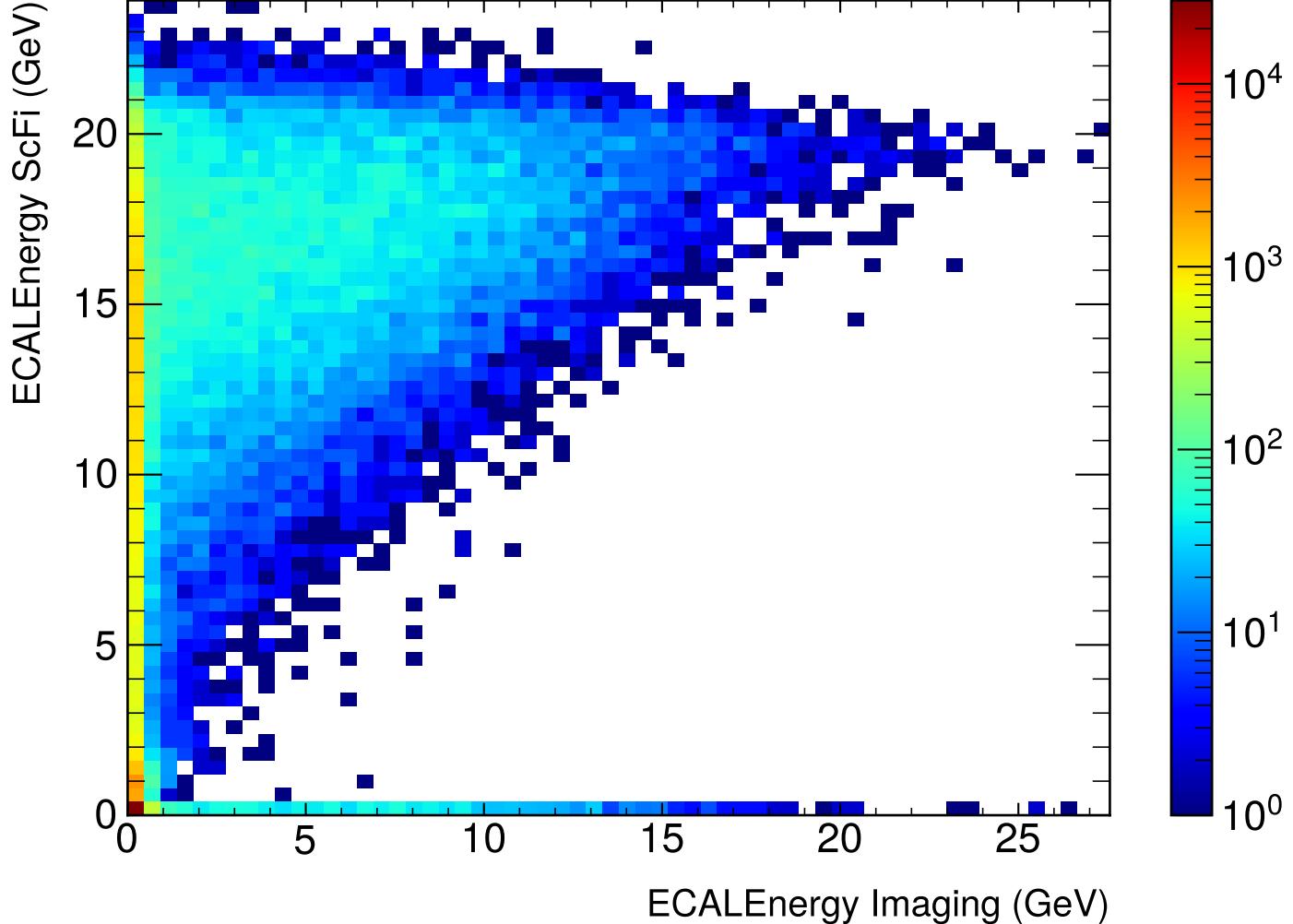


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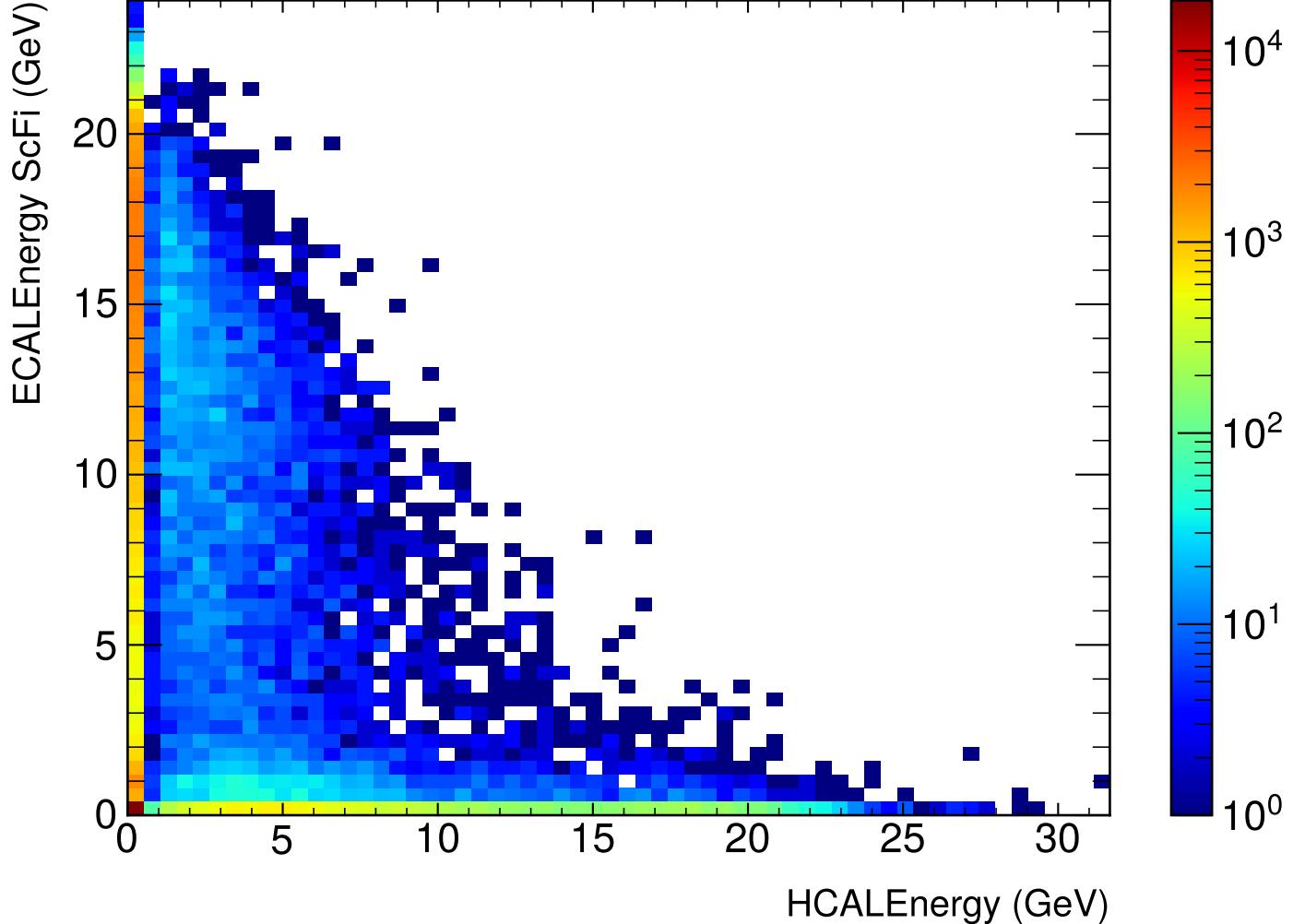
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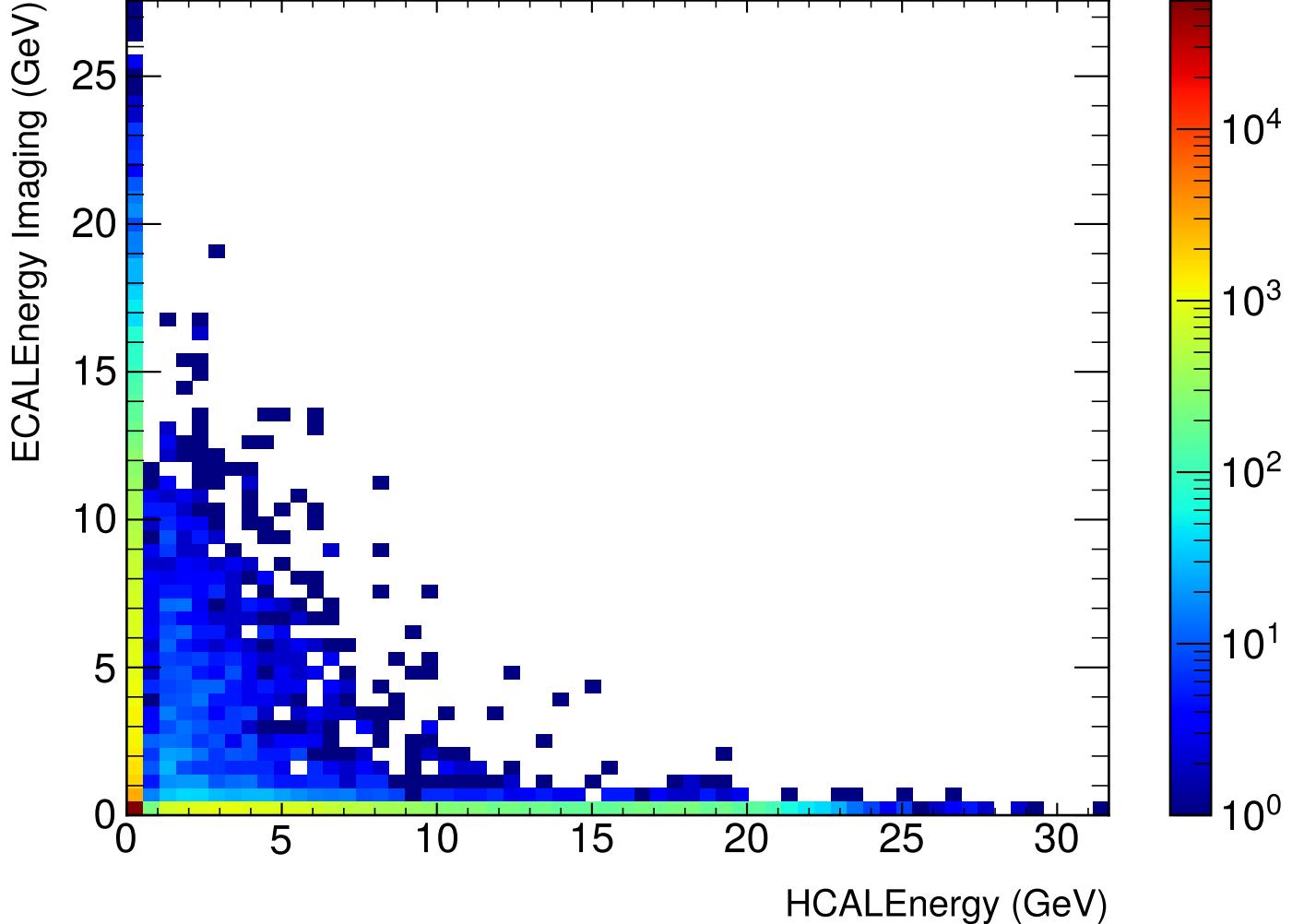
$\pi^+@20\text{GeV}$ spanning $-0.88 < \eta < 0.88$



$\pi^+@20\text{GeV}$ spanning $-0.88 < \eta < 0.88$

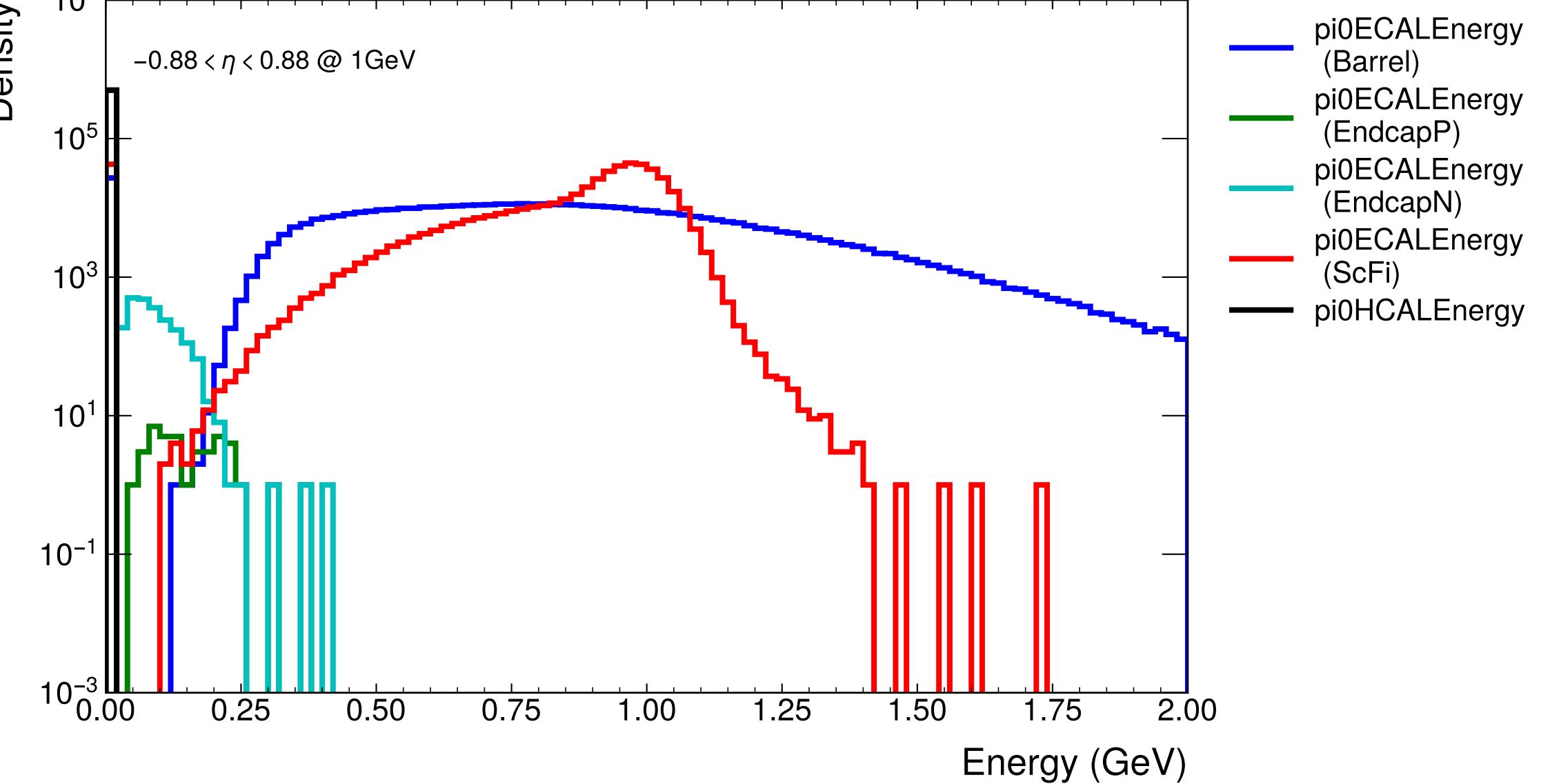


$\pi^+ @ 20\text{GeV}$ spanning $-0.88 < \eta < 0.88$

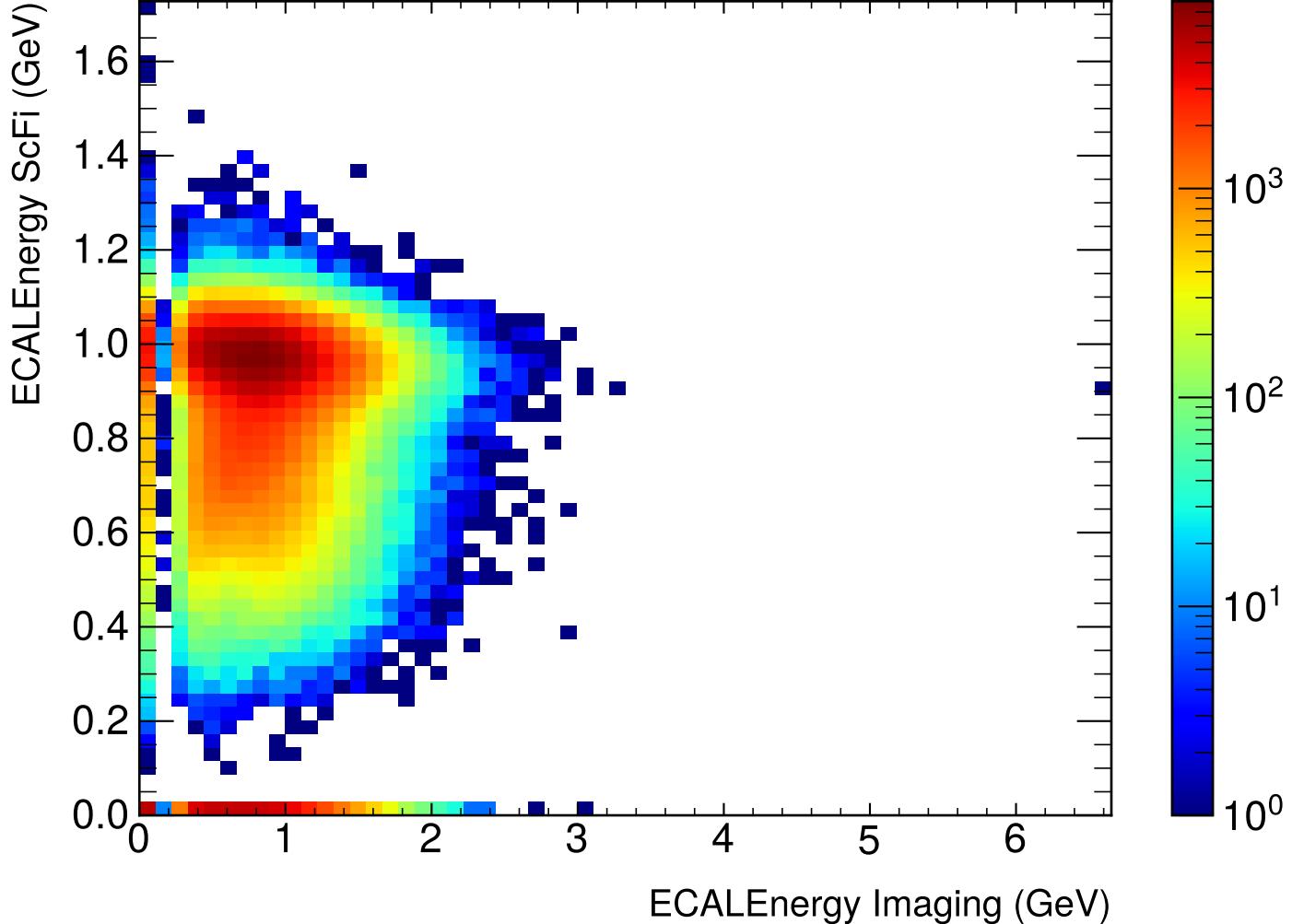


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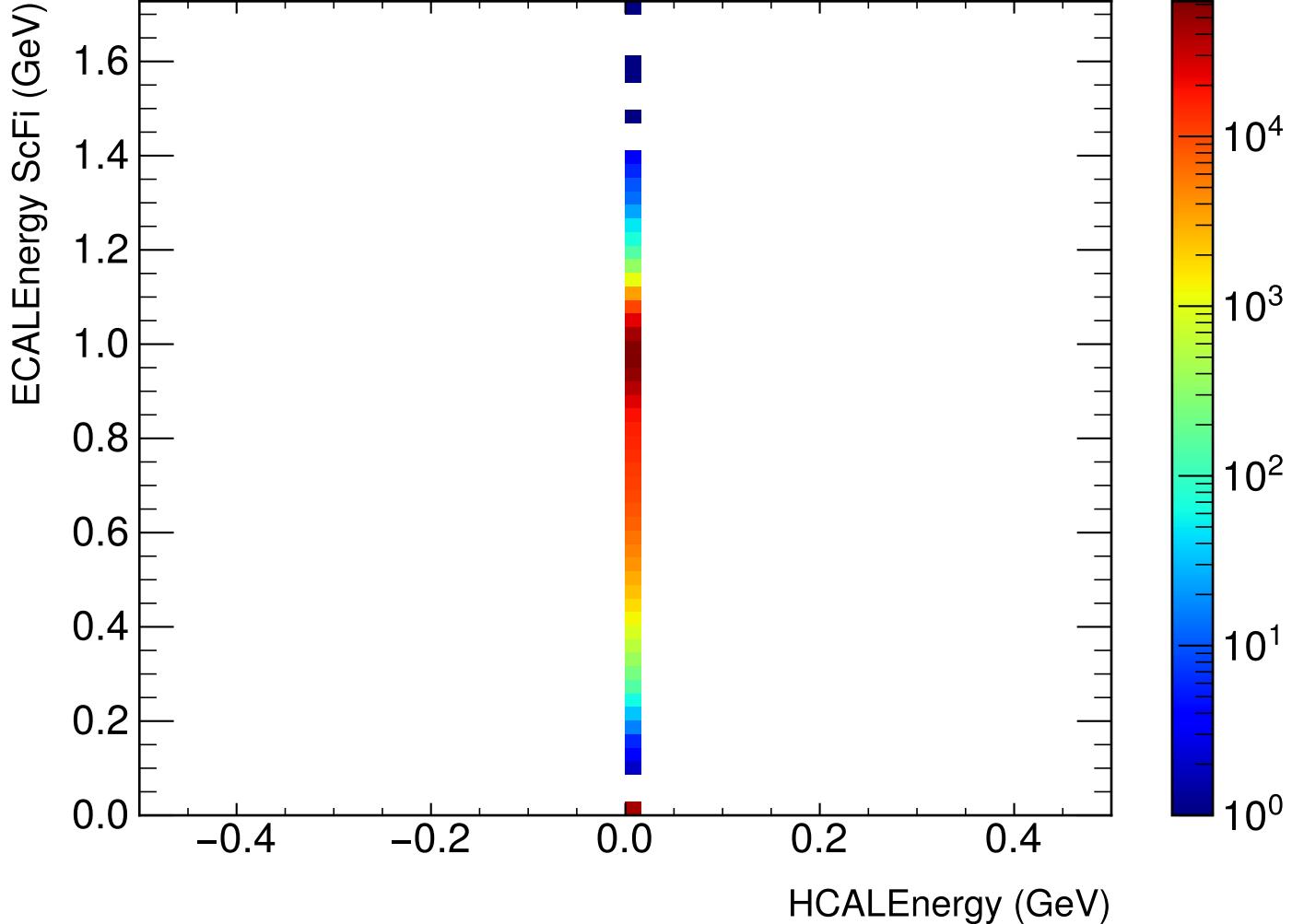
Single Particle Uniform Distributions



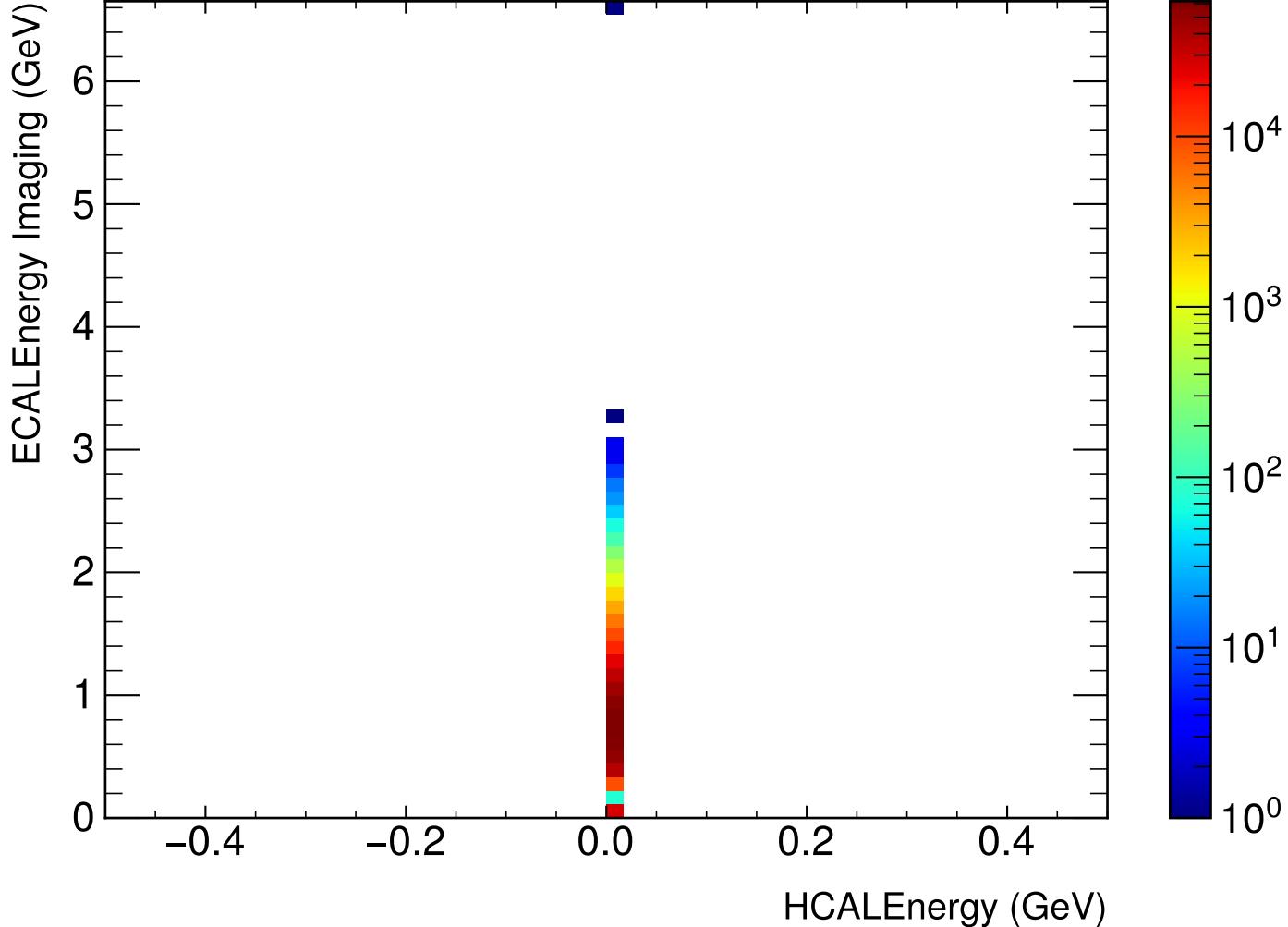
$\pi^0@1\text{GeV}$ spanning $-0.88 < \eta < 0.88$



$\pi^0@1\text{GeV}$ spanning $-0.88 < \eta < 0.88$

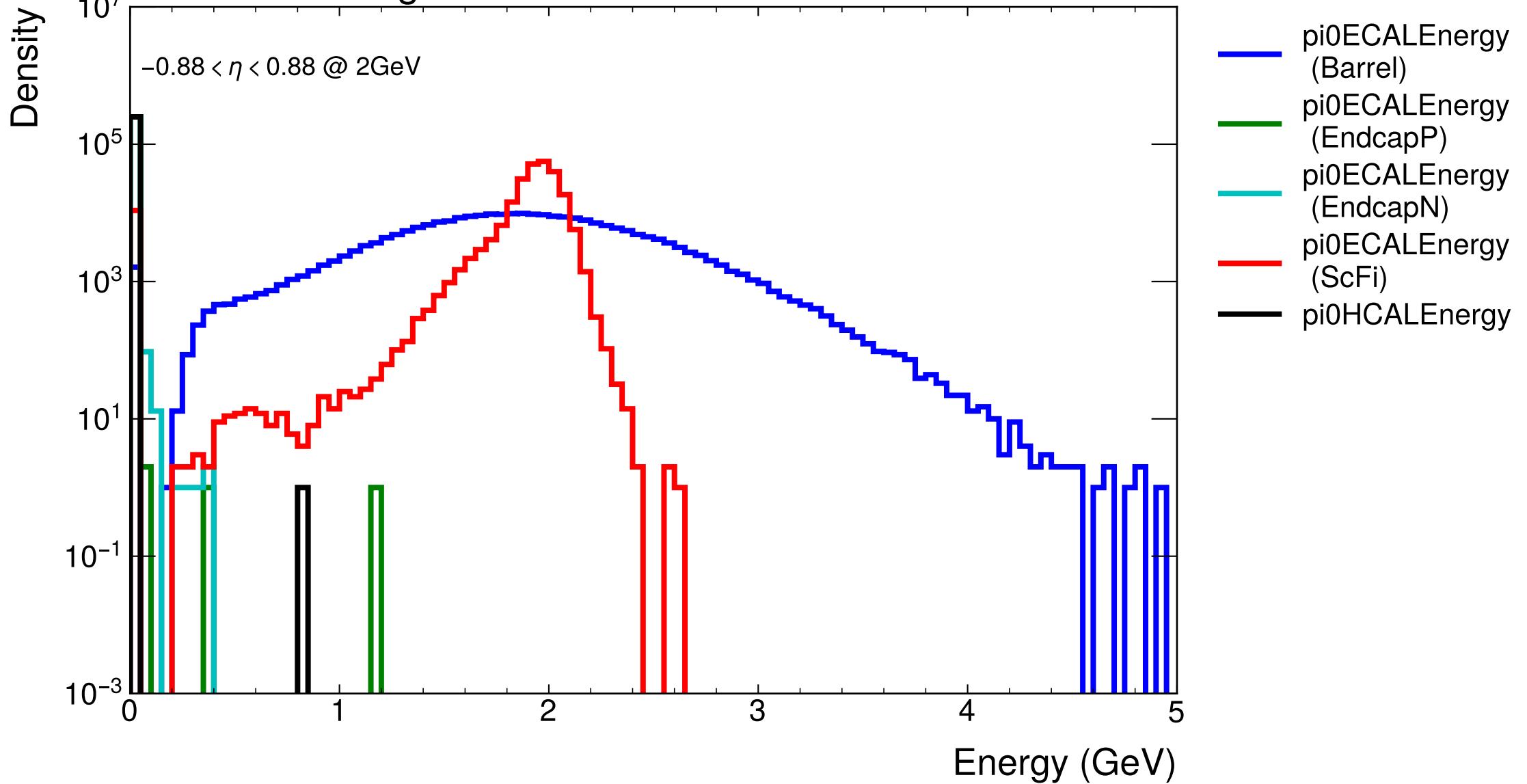


π^0 @1GeV spanning $-0.88 < \eta < 0.88$

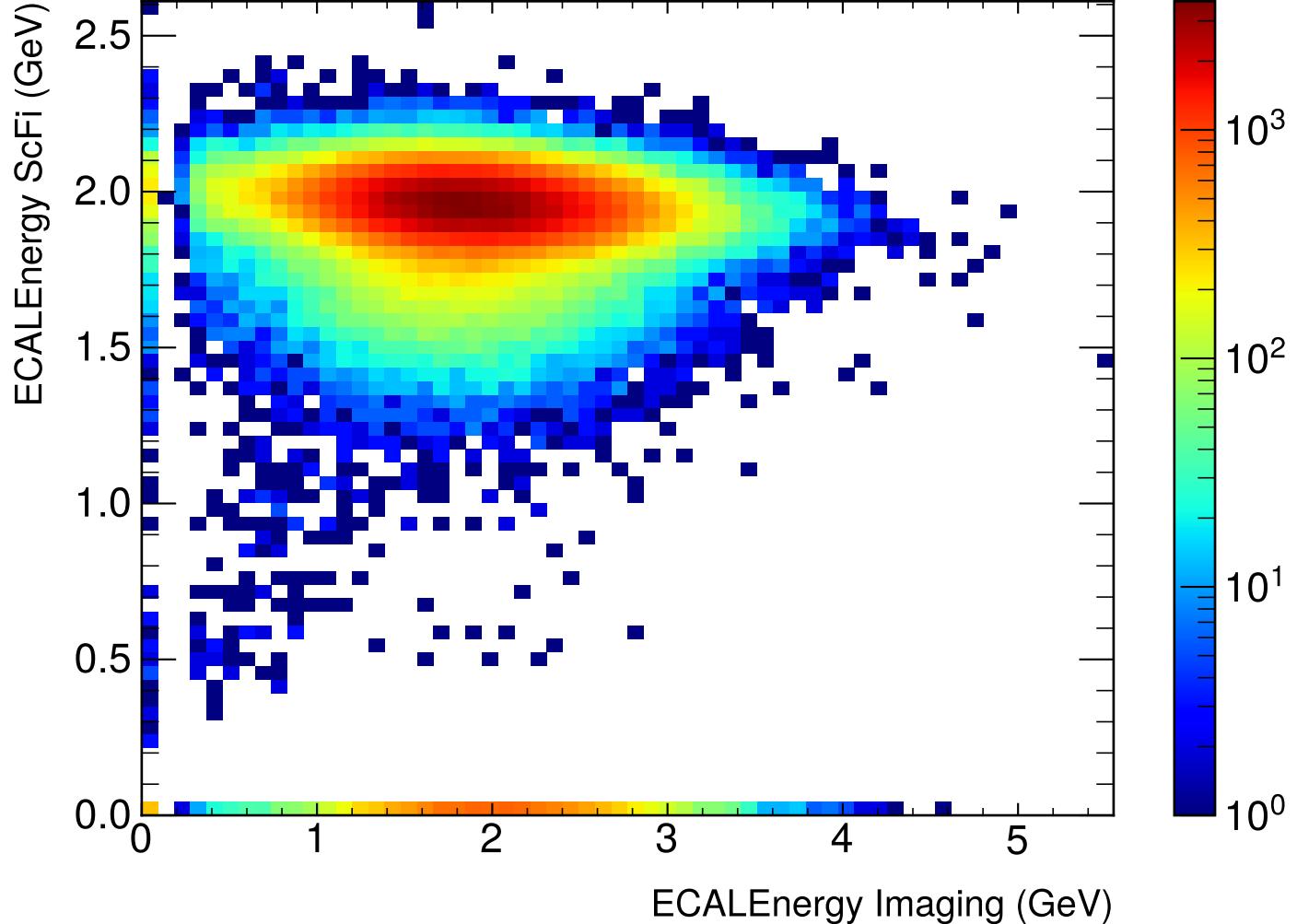


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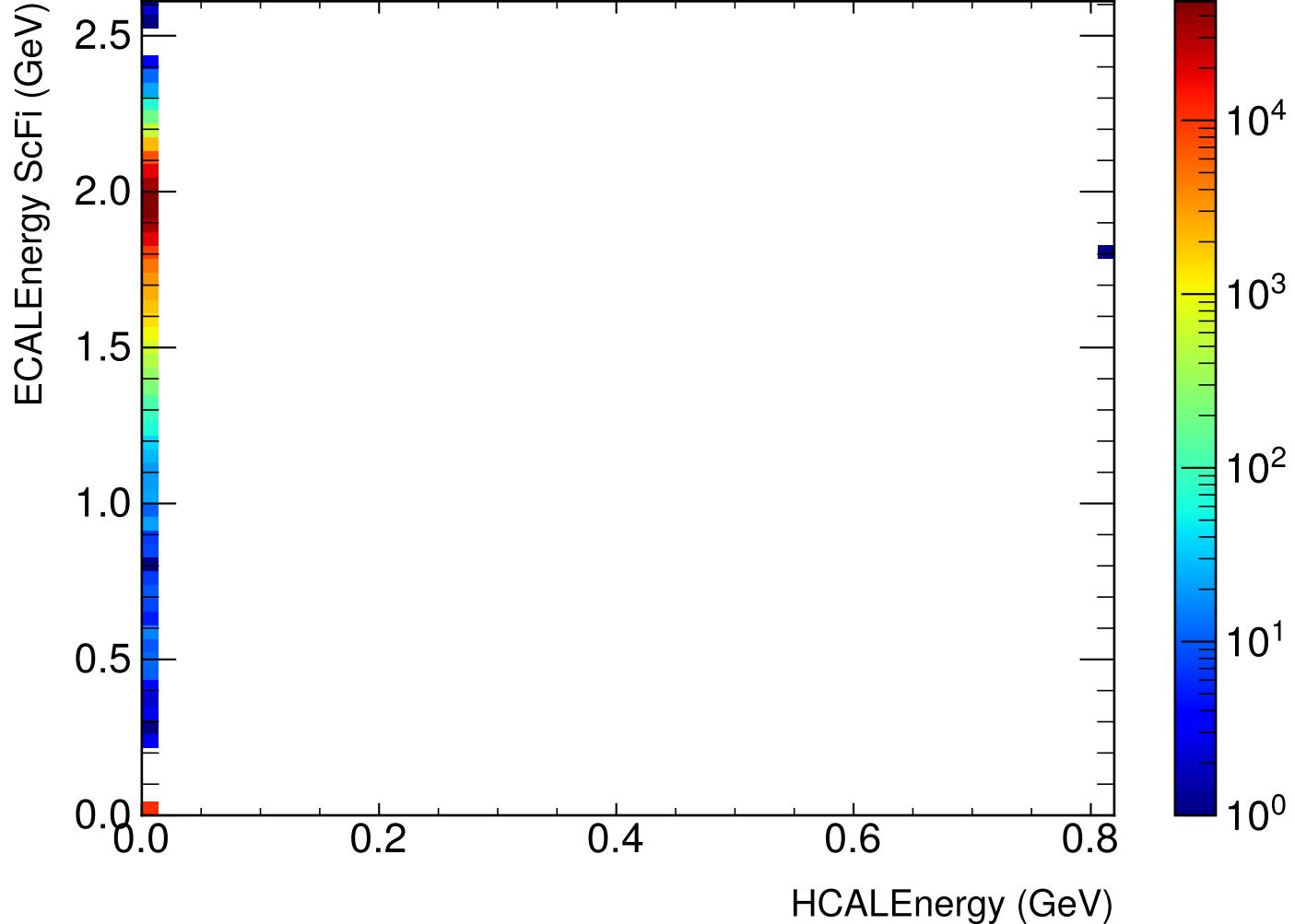
Single Particle Uniform Distributions



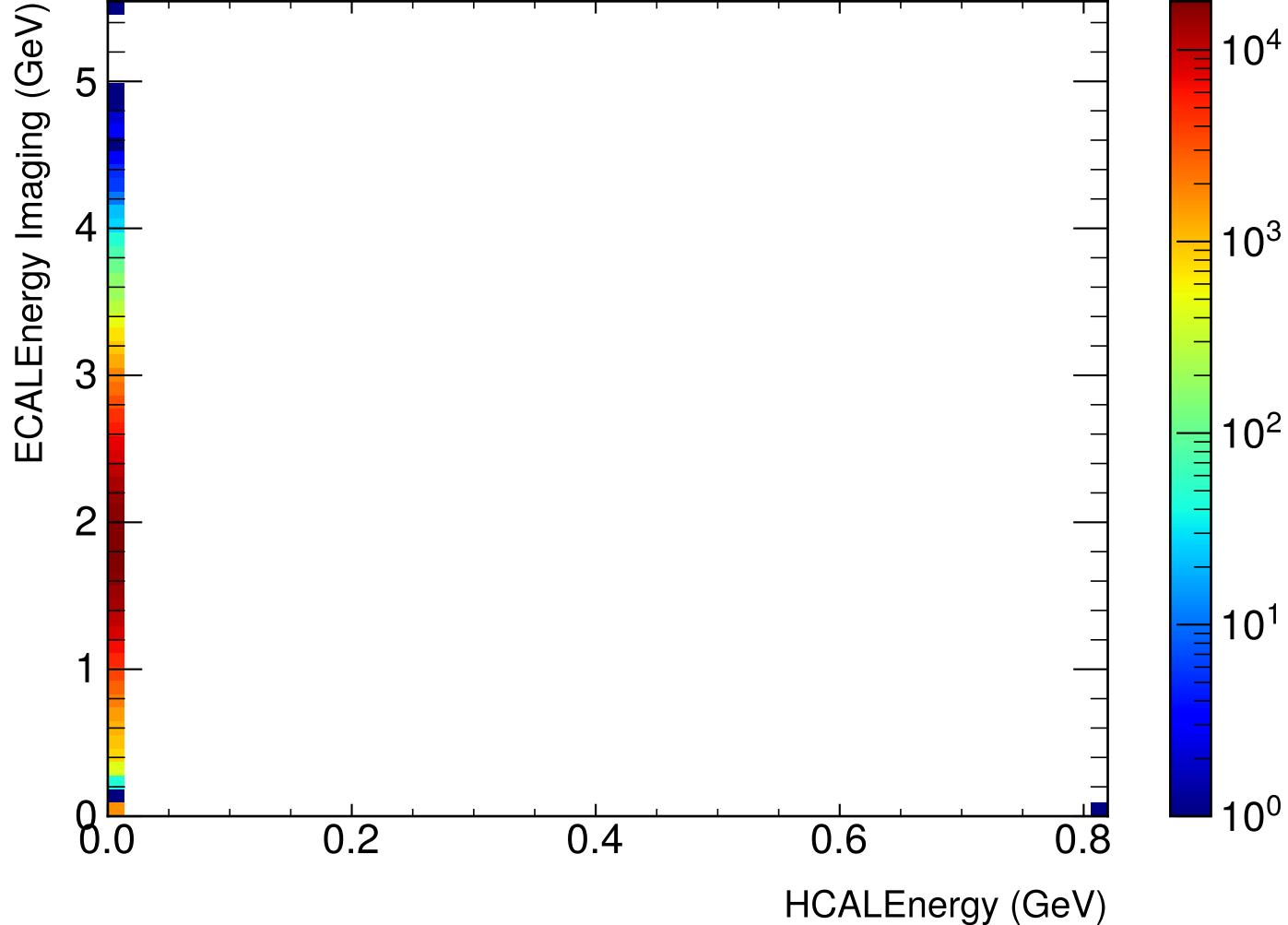
pi0@2GeV spanning $-0.88 < \eta < 0.88$



π^0 @2GeV spanning $-0.88 < \eta < 0.88$

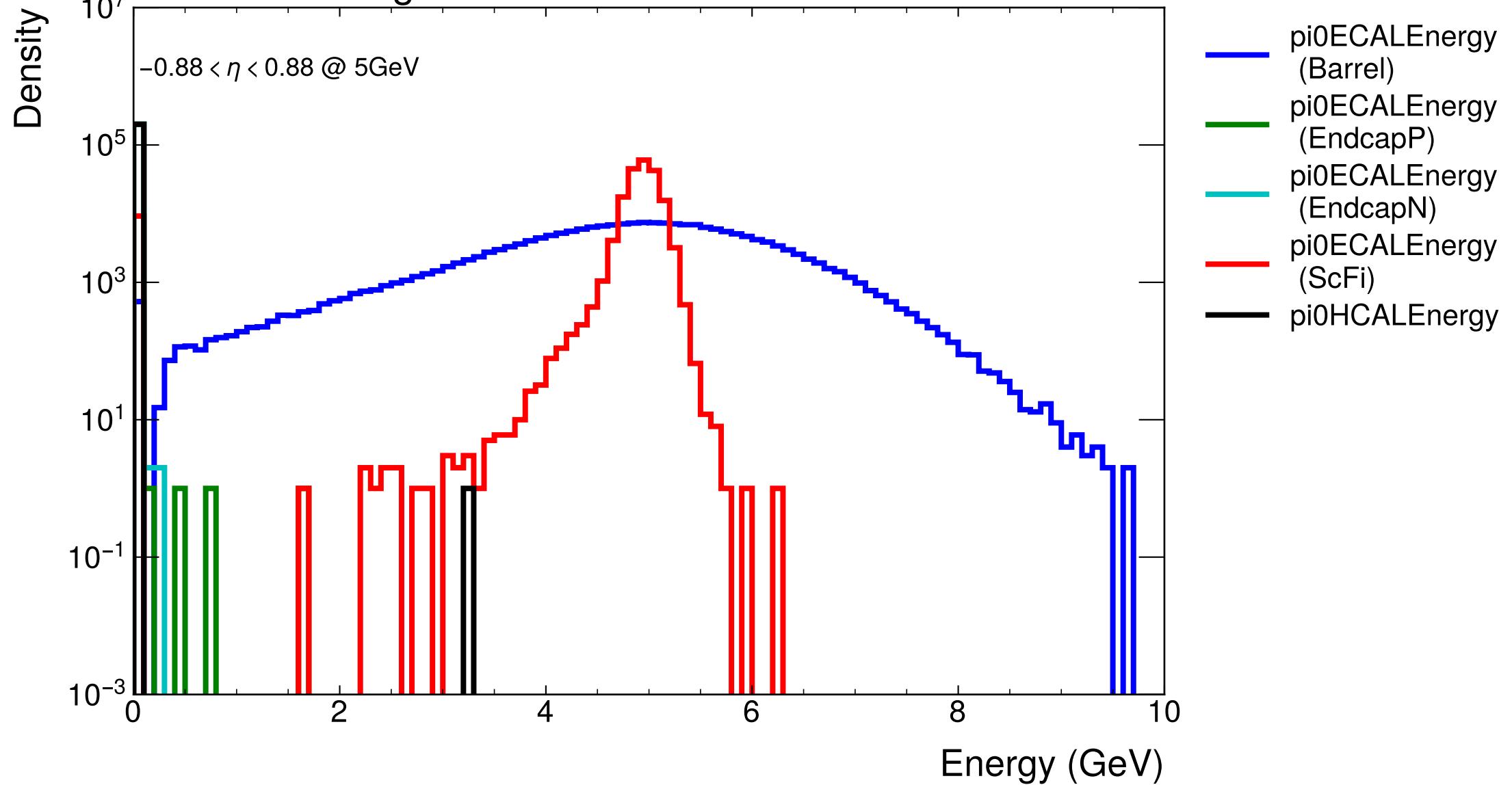


π^0 @2GeV spanning $-0.88 < \eta < 0.88$

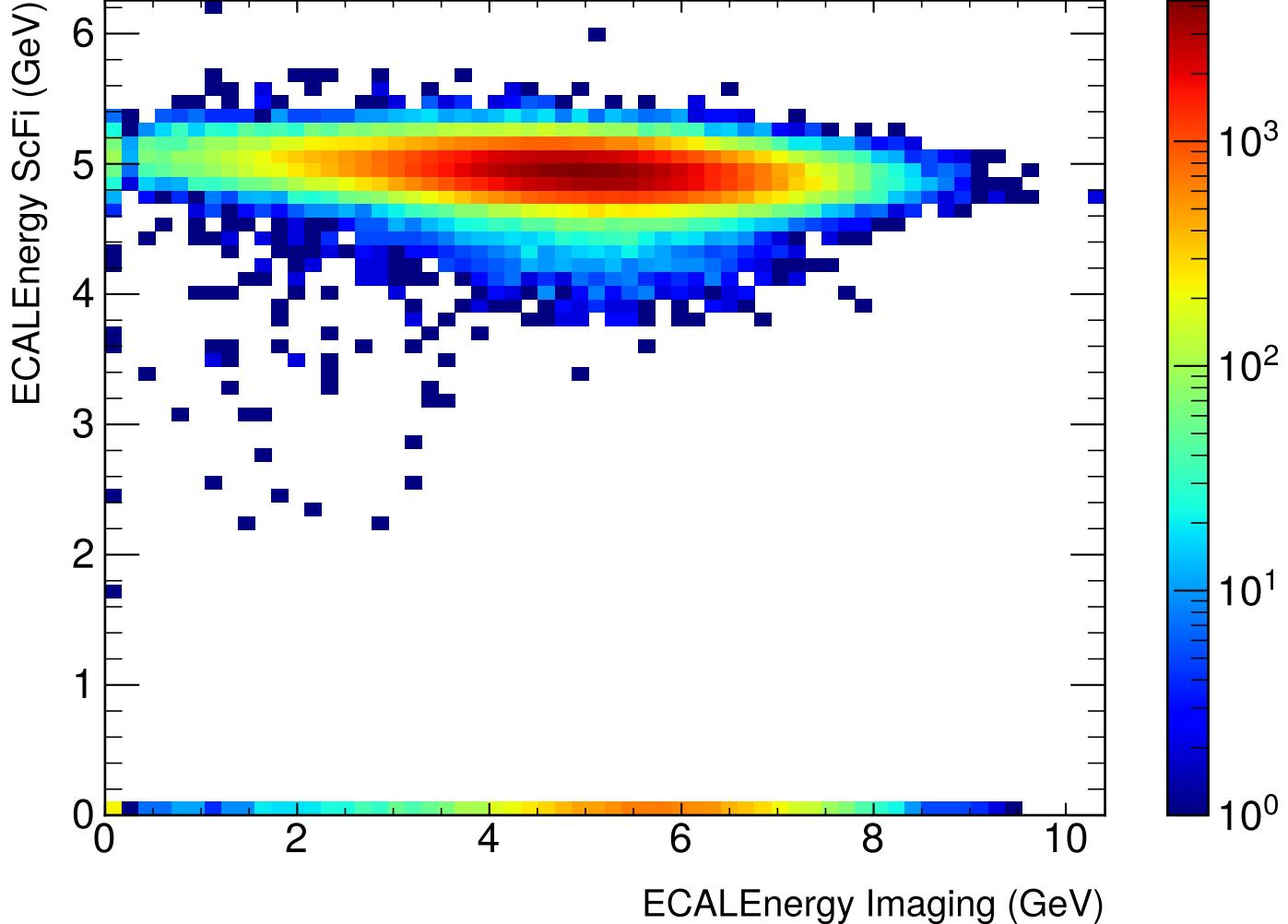


ATHENA simulation

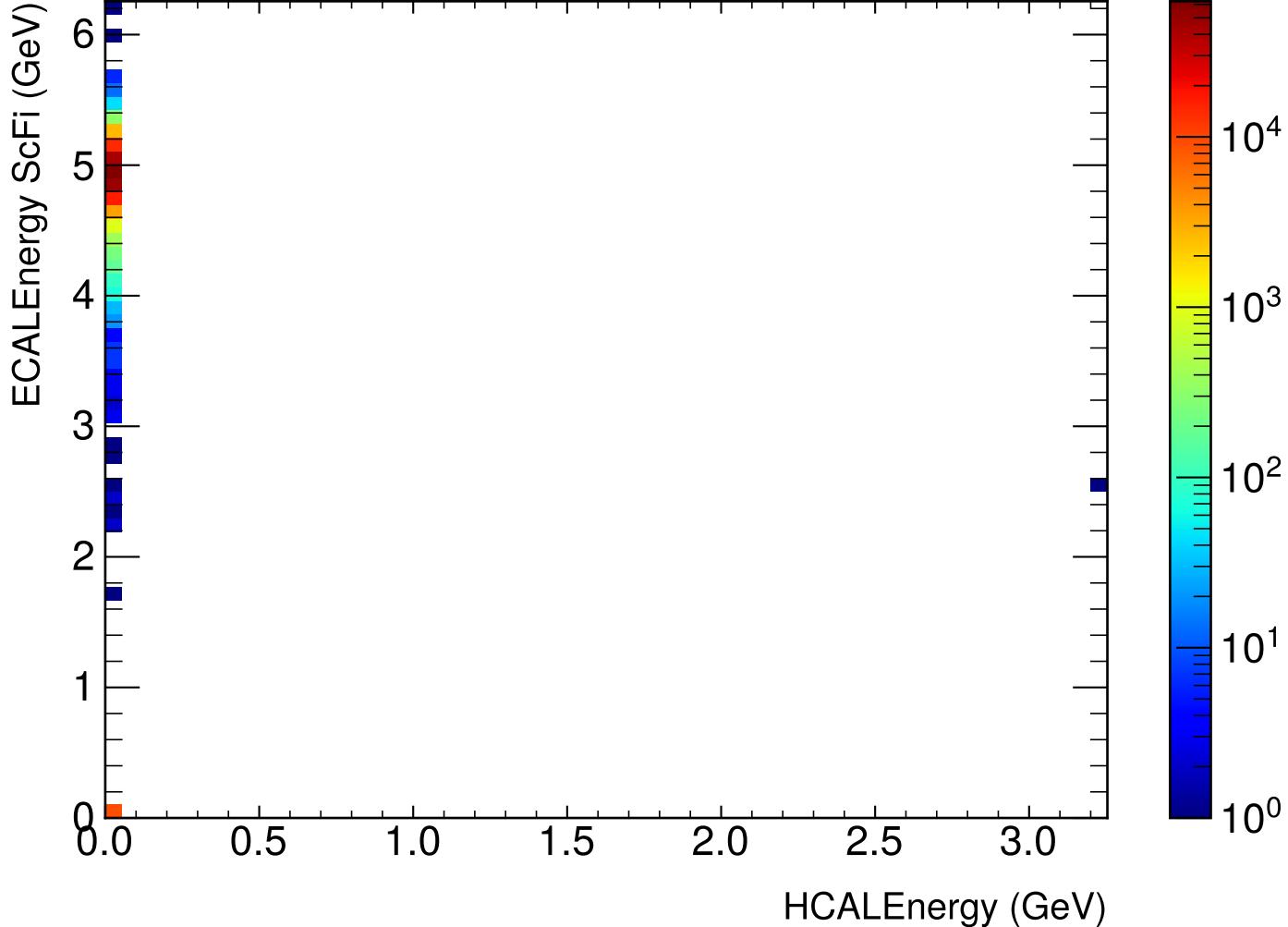
Single Particle Uniform Distributions



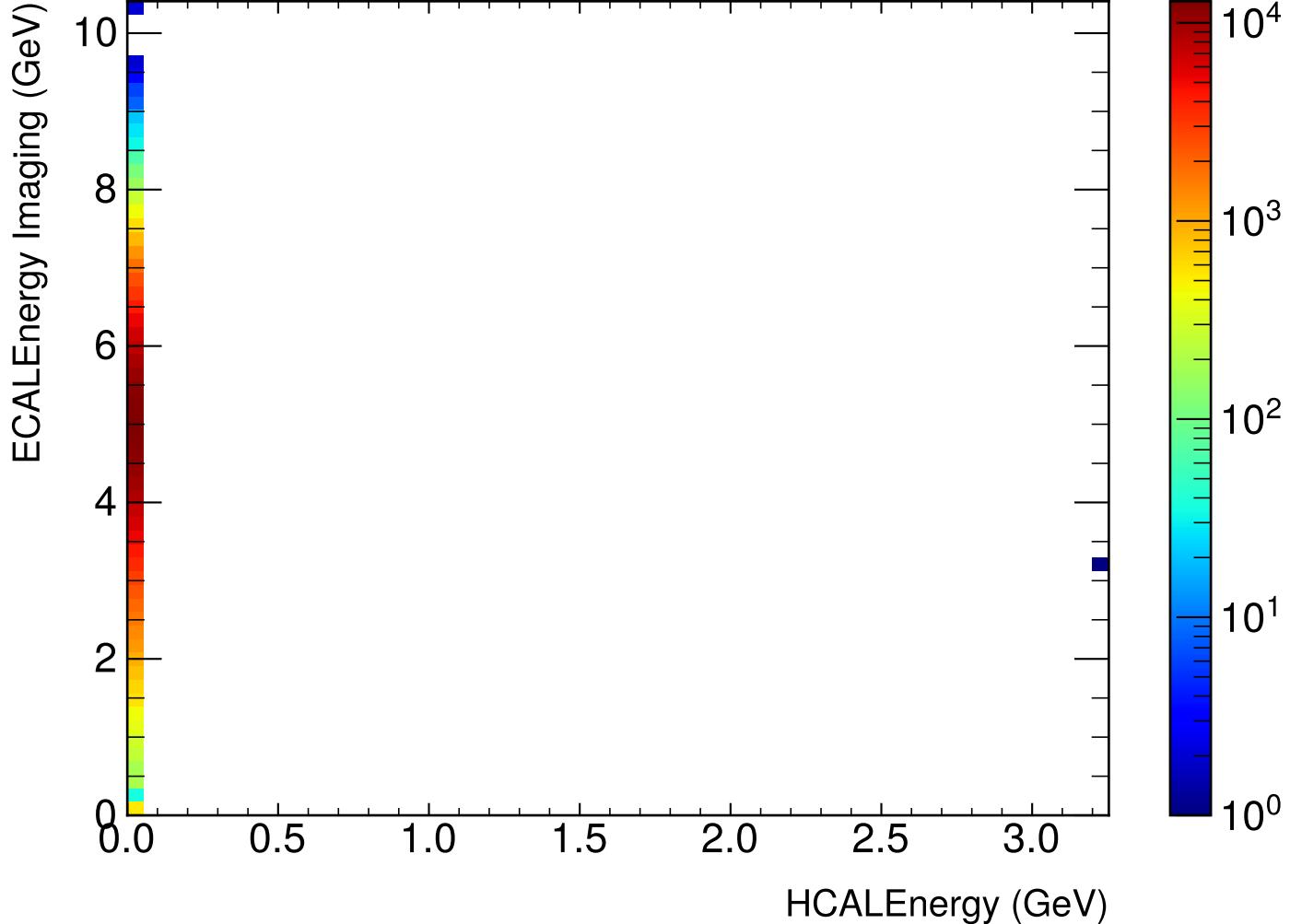
π^0 @5GeV spanning $-0.88 < \eta < 0.88$



π^0 @5GeV spanning $-0.88 < \eta < 0.88$

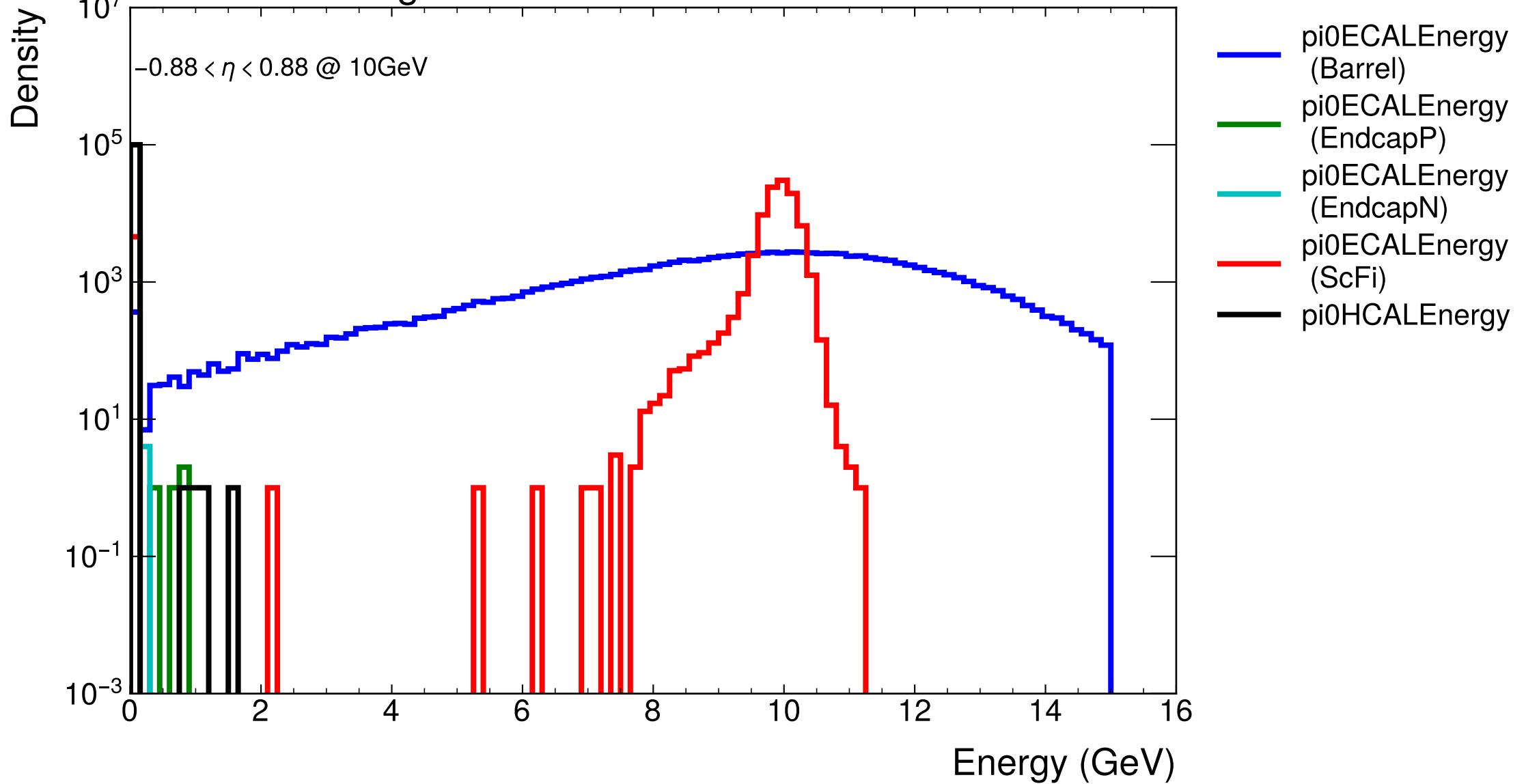


π^0 @5GeV spanning $-0.88 < \eta < 0.88$

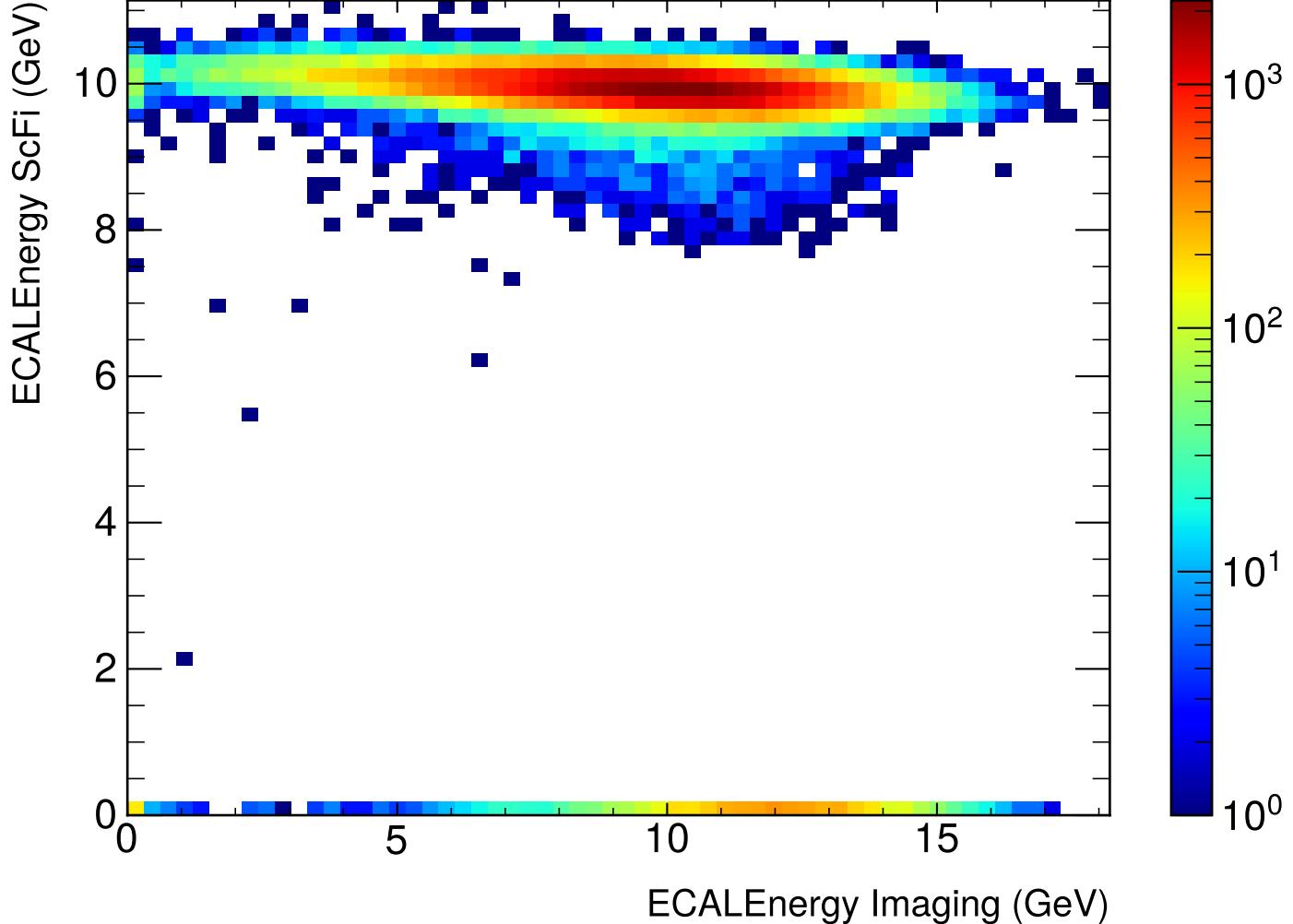


ATHENA simulation

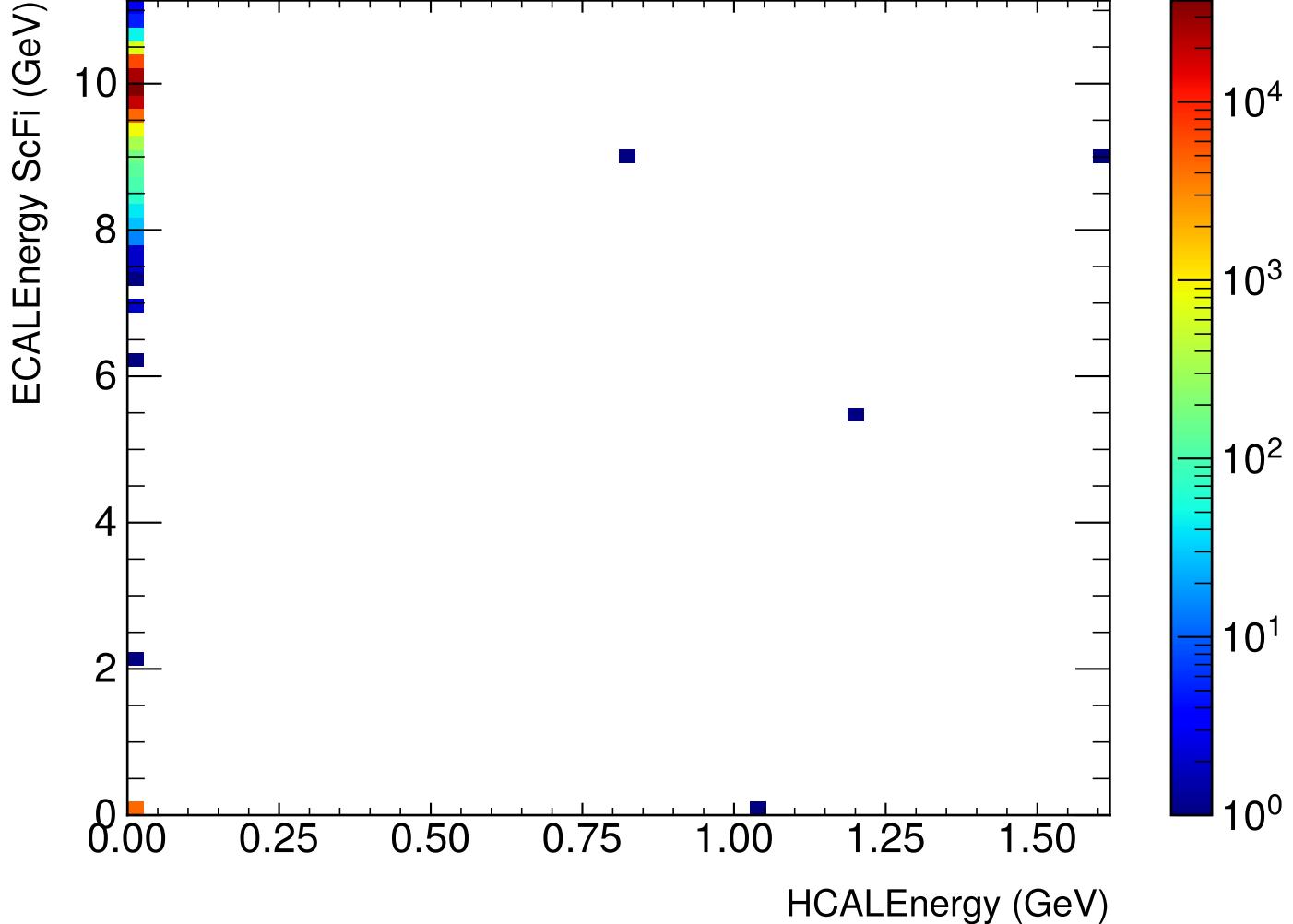
Single Particle Uniform Distributions



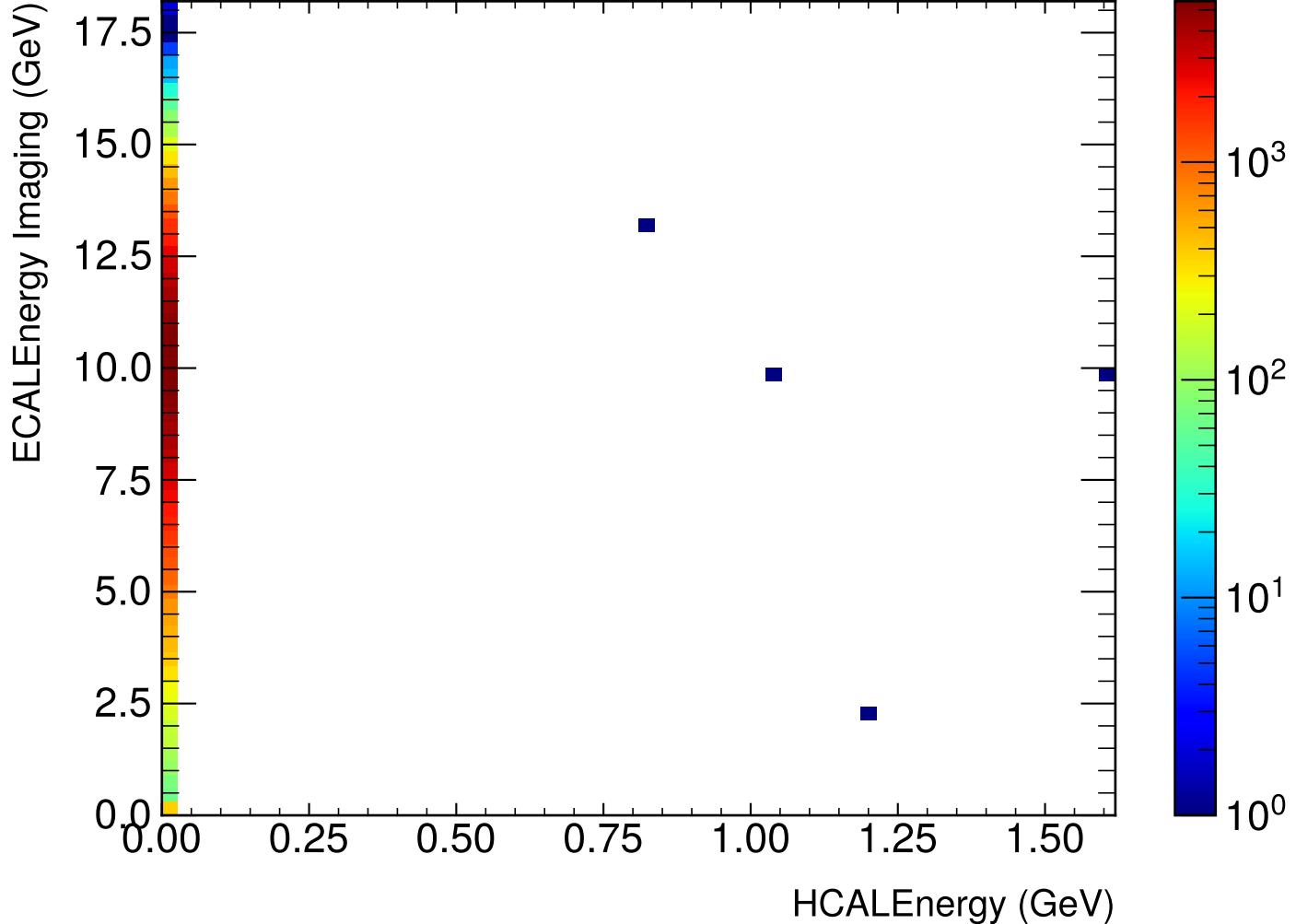
π^0 @10GeV spanning $-0.88 < \eta < 0.88$



π^0 @10GeV spanning $-0.88 < \eta < 0.88$

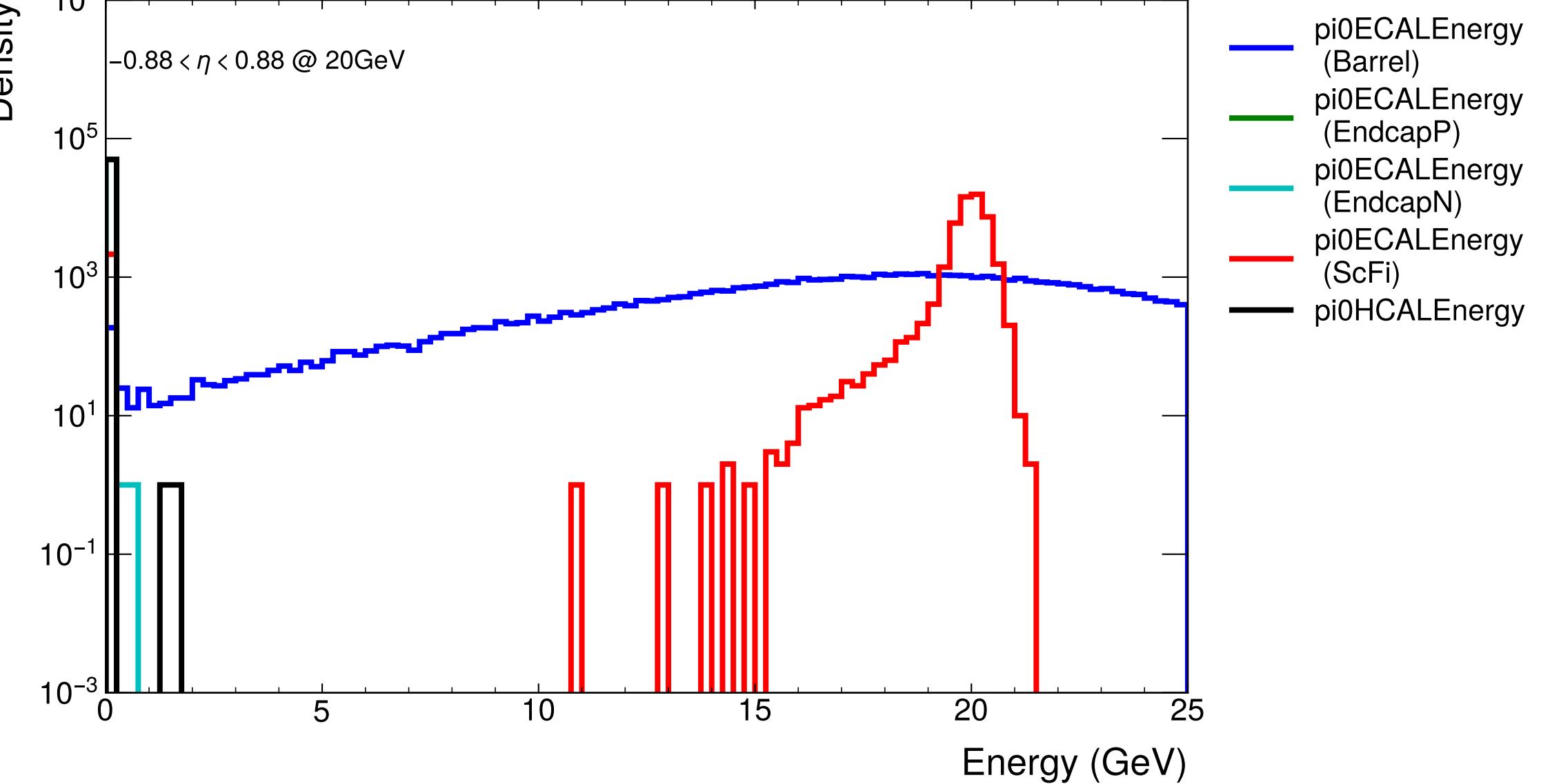


π^0 @10GeV spanning $-0.88 < \eta < 0.88$

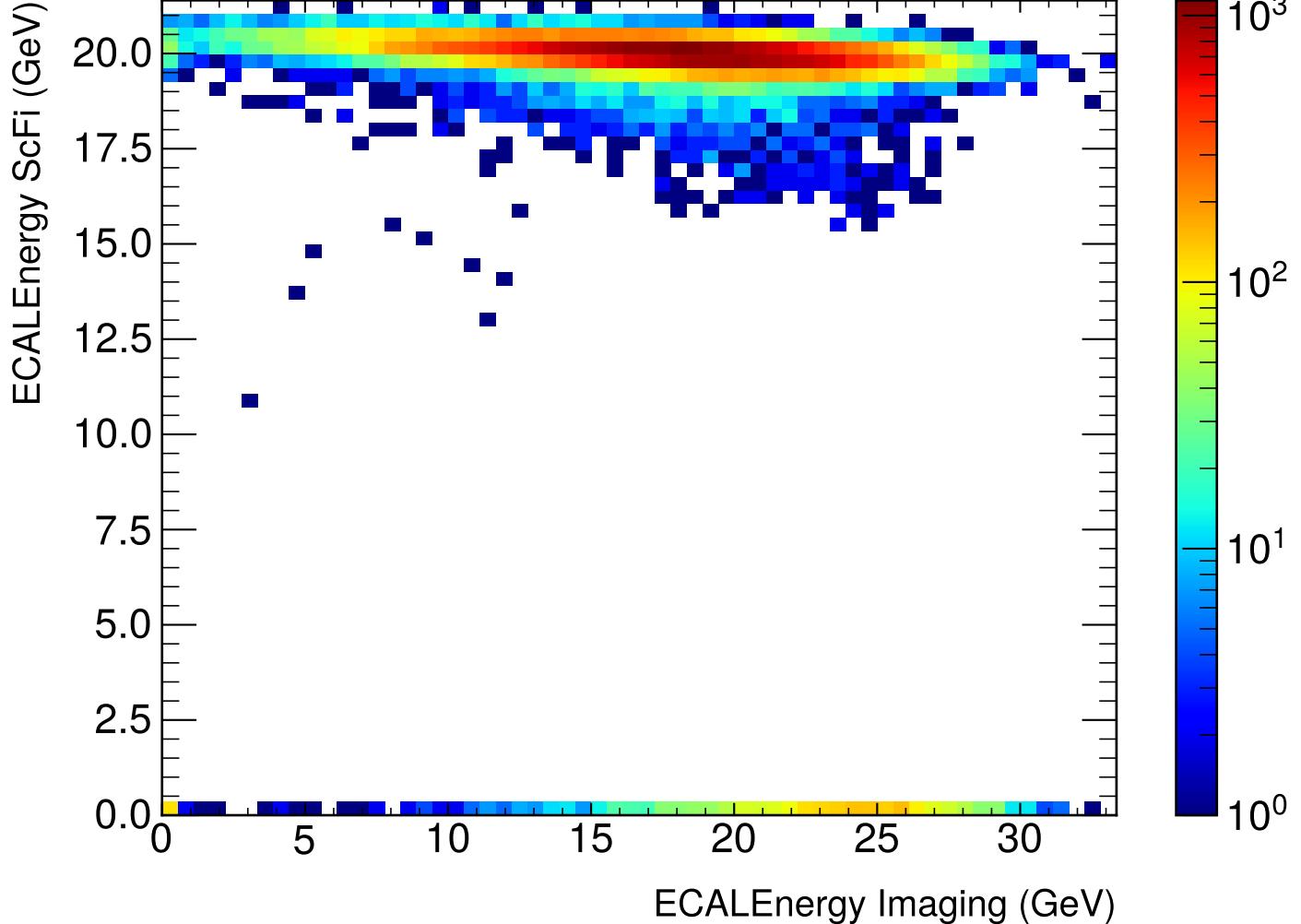


ATHENA simulation

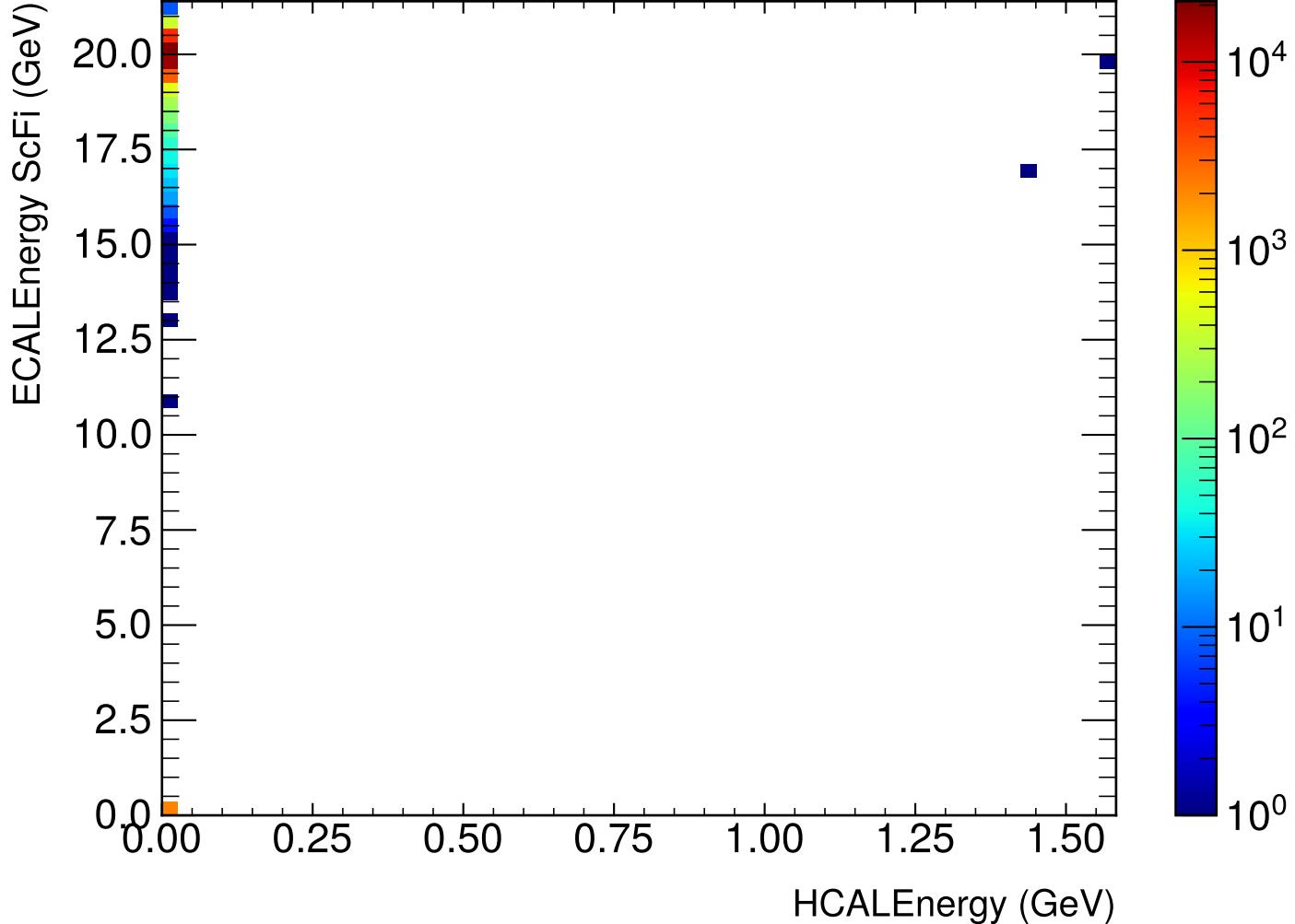
Single Particle Uniform Distributions



π^0 @20GeV spanning $-0.88 < \eta < 0.88$



π^0 @20GeV spanning $-0.88 < \eta < 0.88$



π^0 @20GeV spanning $-0.88 < \eta < 0.88$

