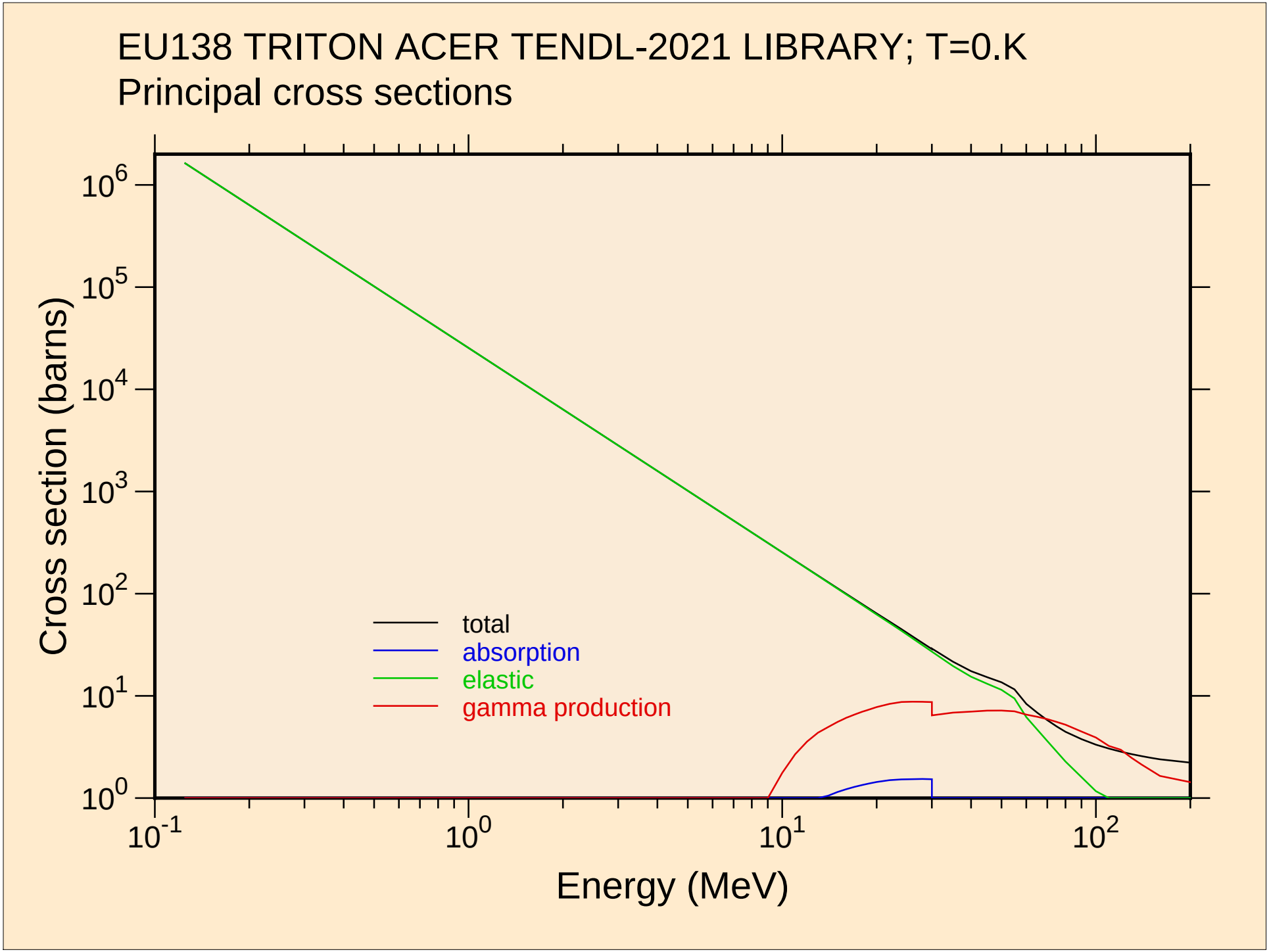
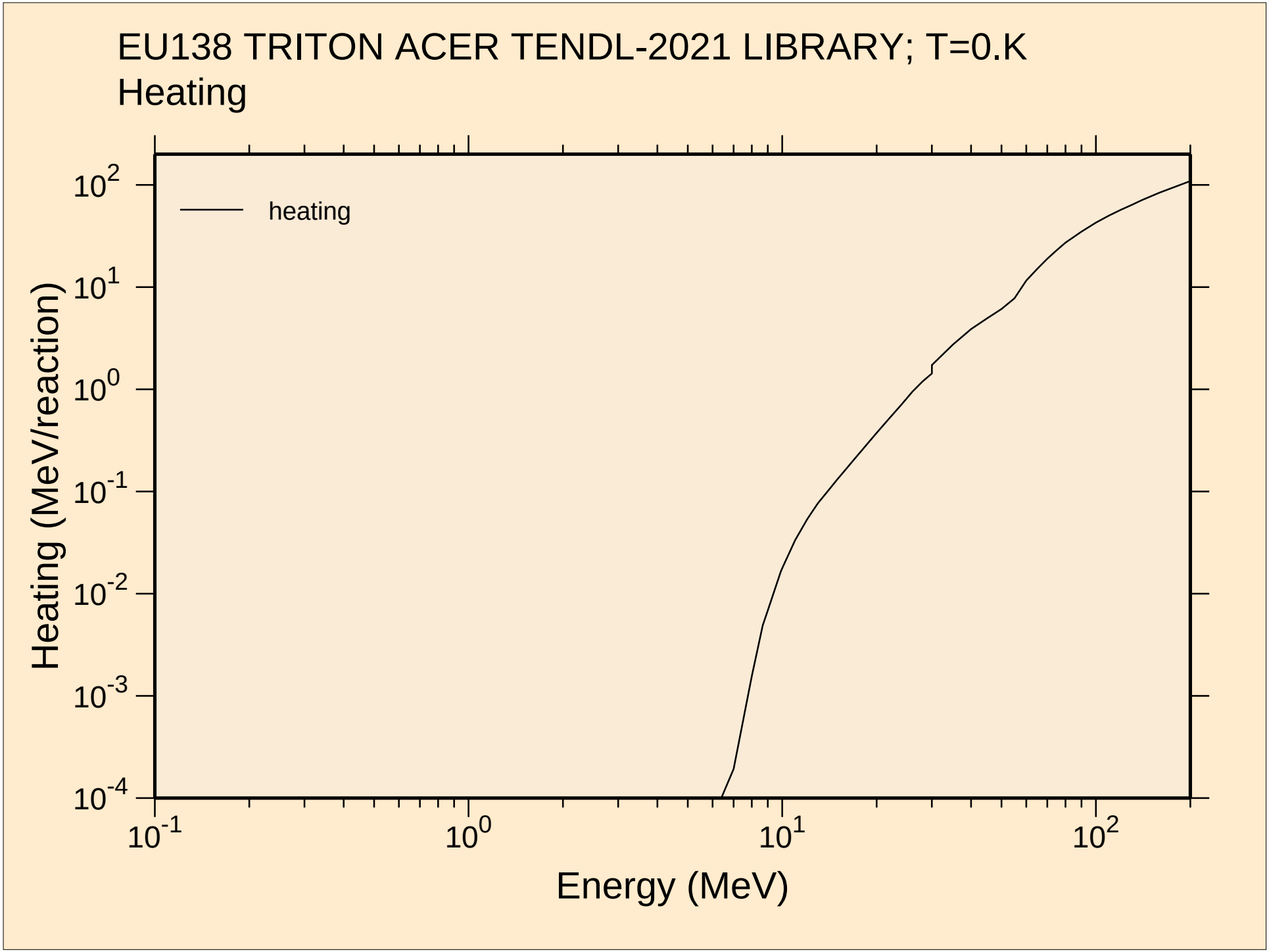
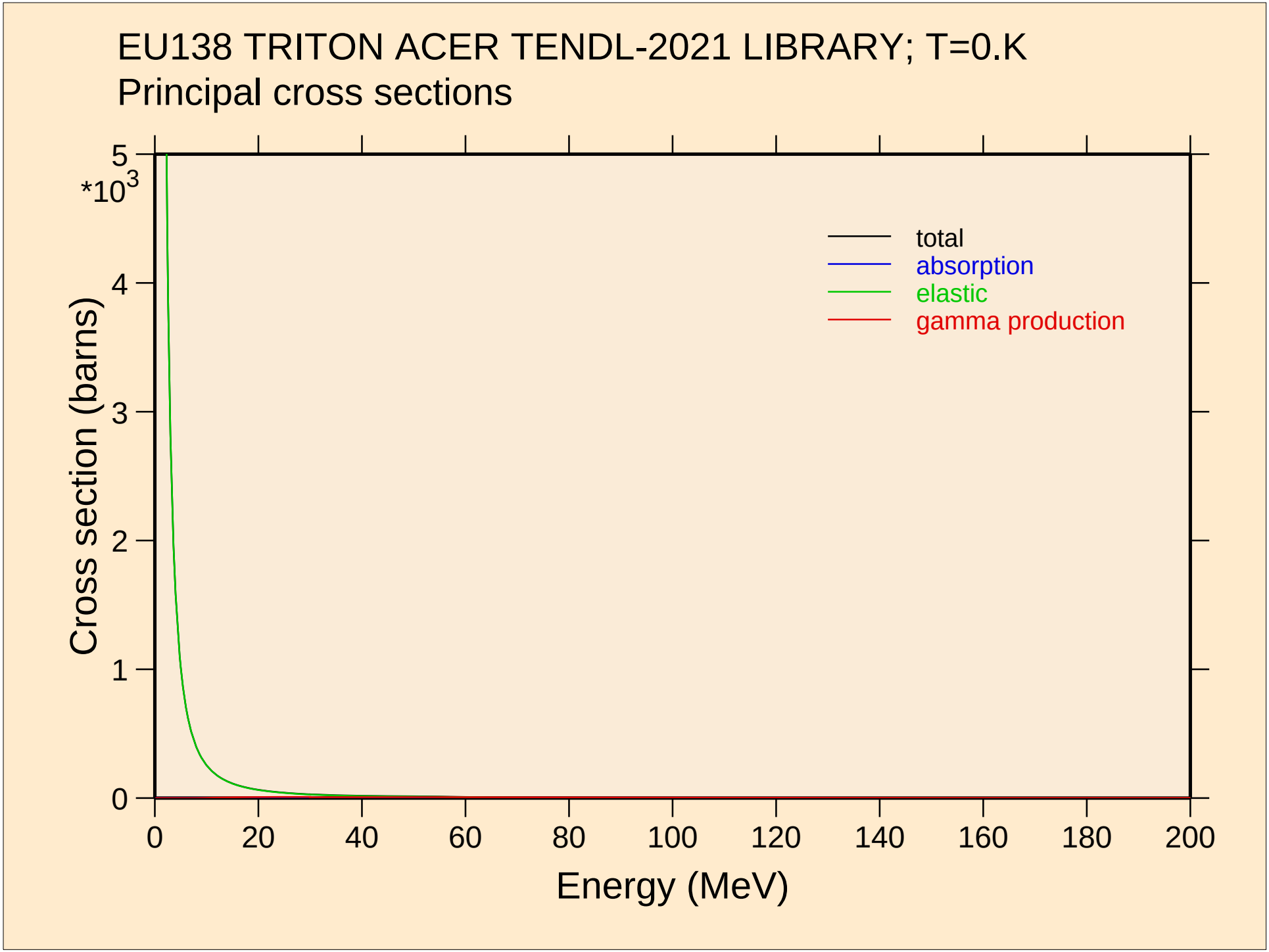
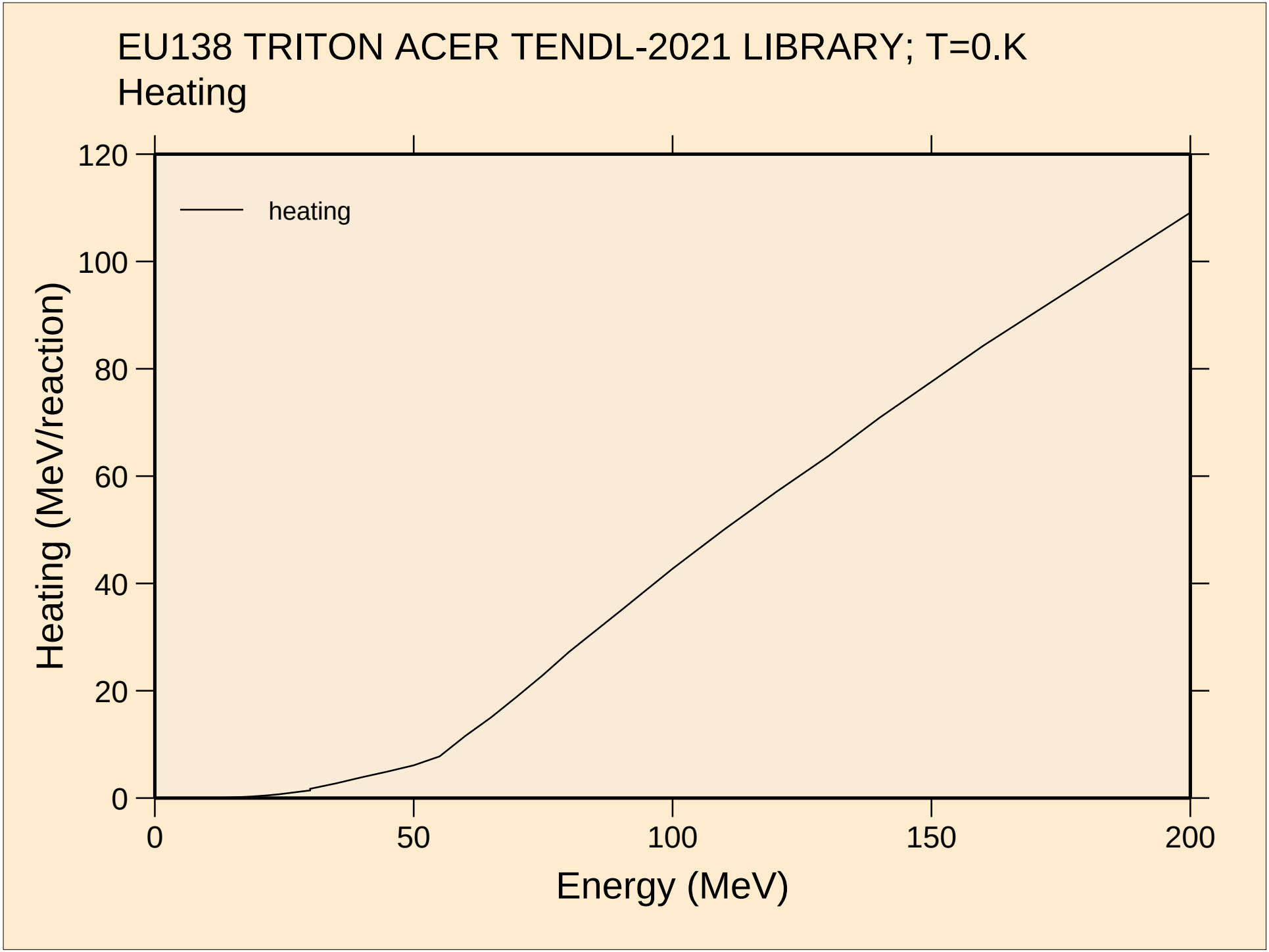
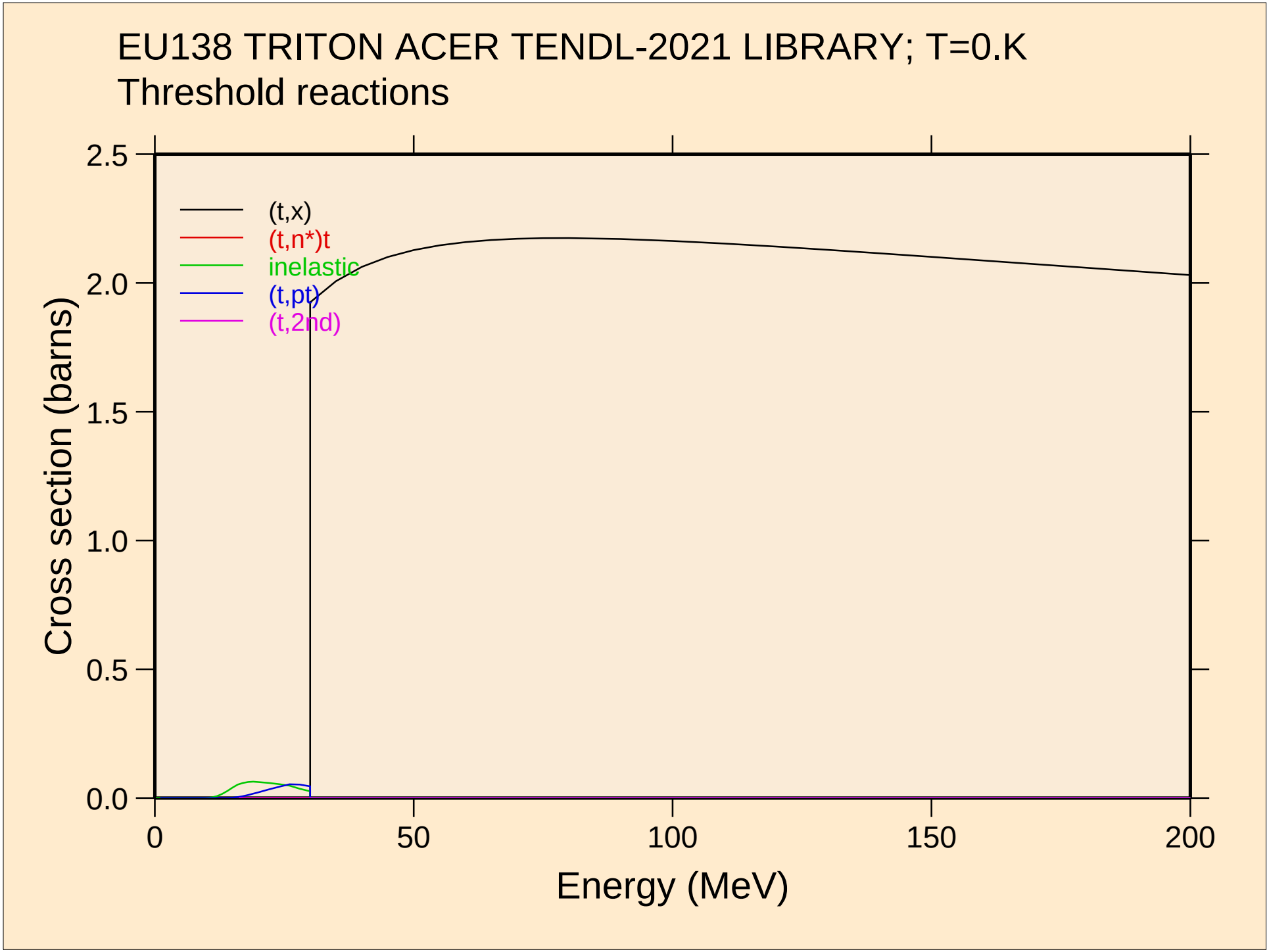
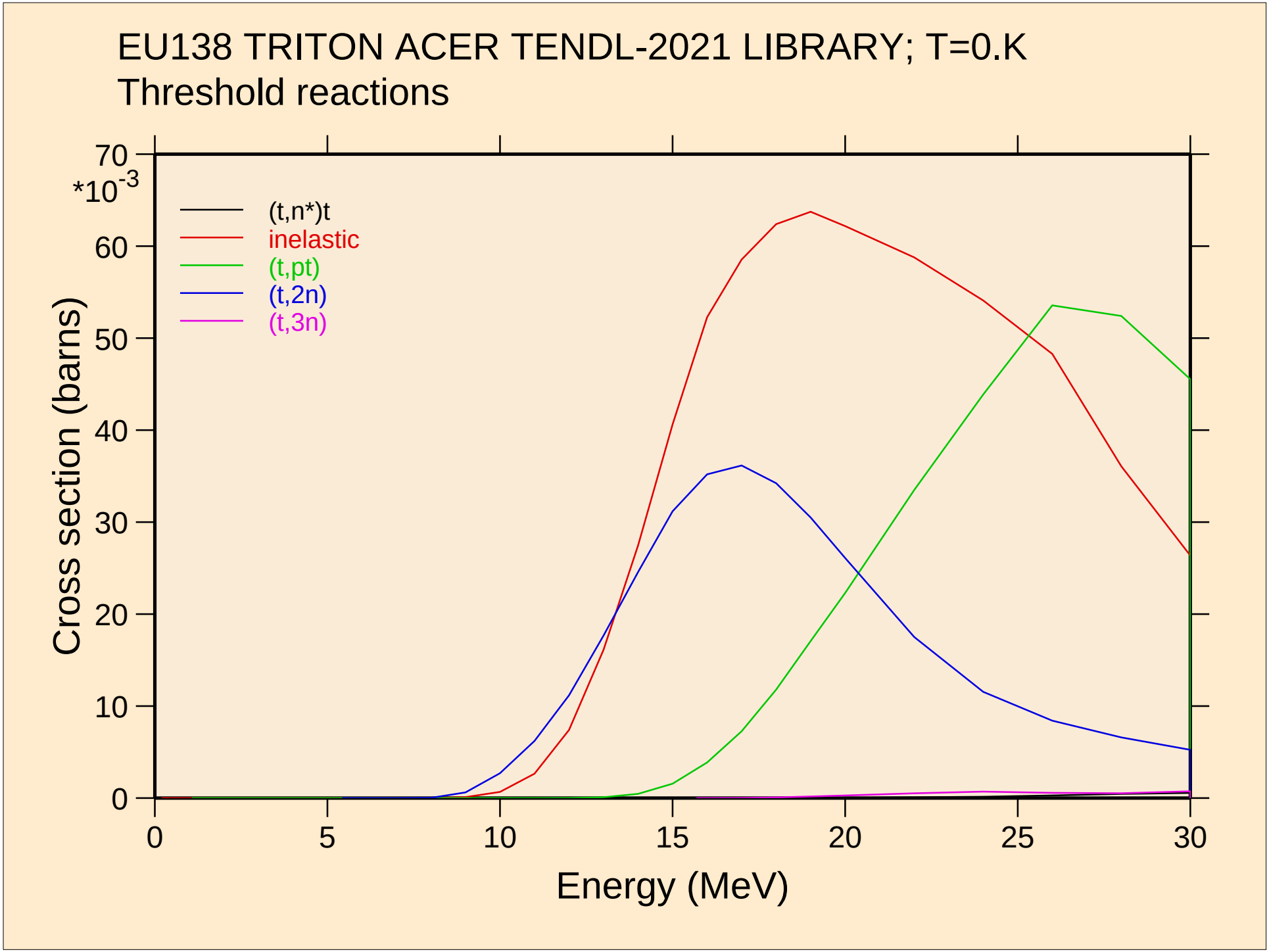

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections
Cross section (barns)
Energy (MeV)
total
absorption
elastic
gamma production

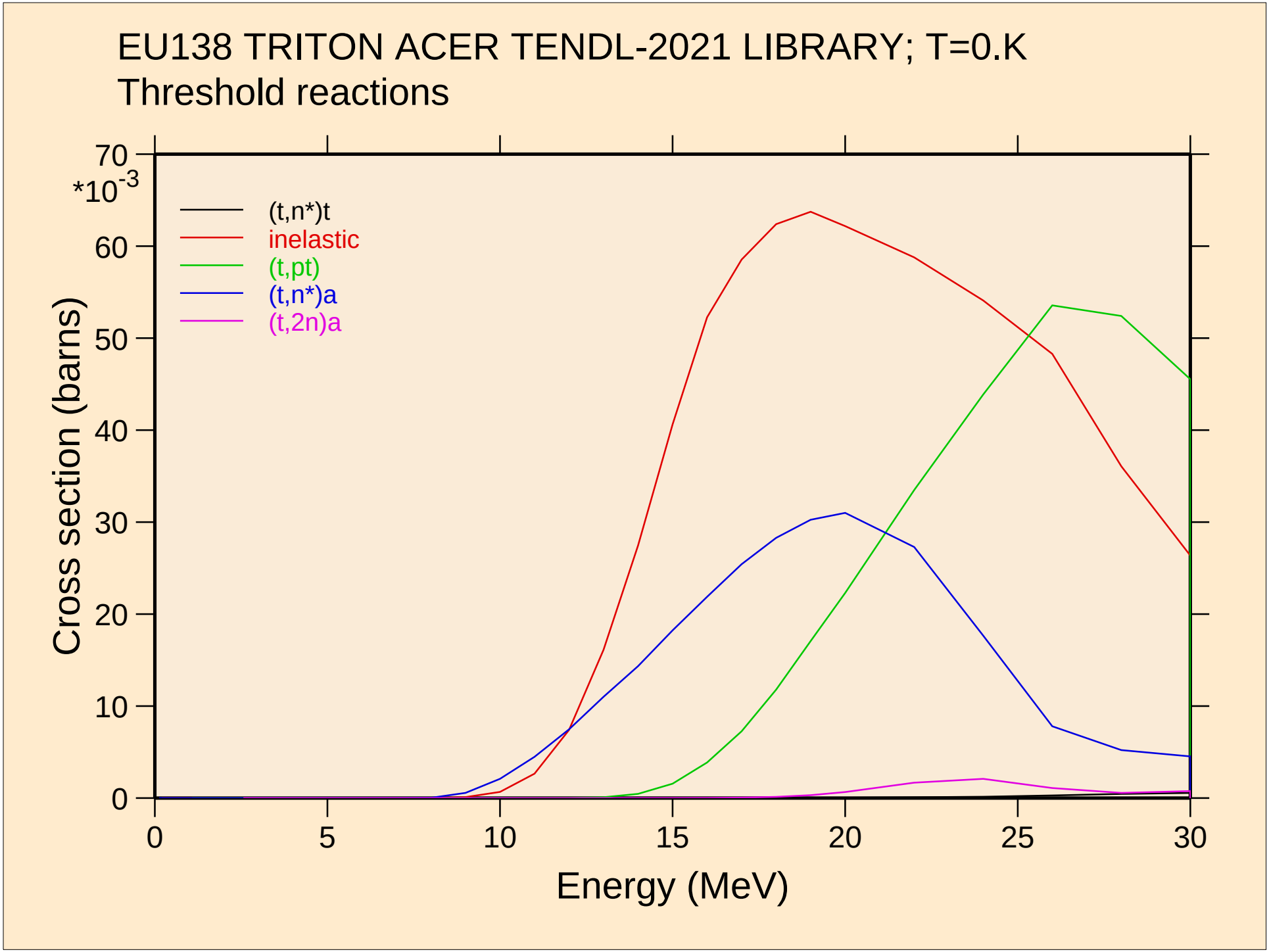

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Heating
heating
Heating (MeV/reaction)
Energy (MeV)
10^2
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-1
10^0
10^1
10^2

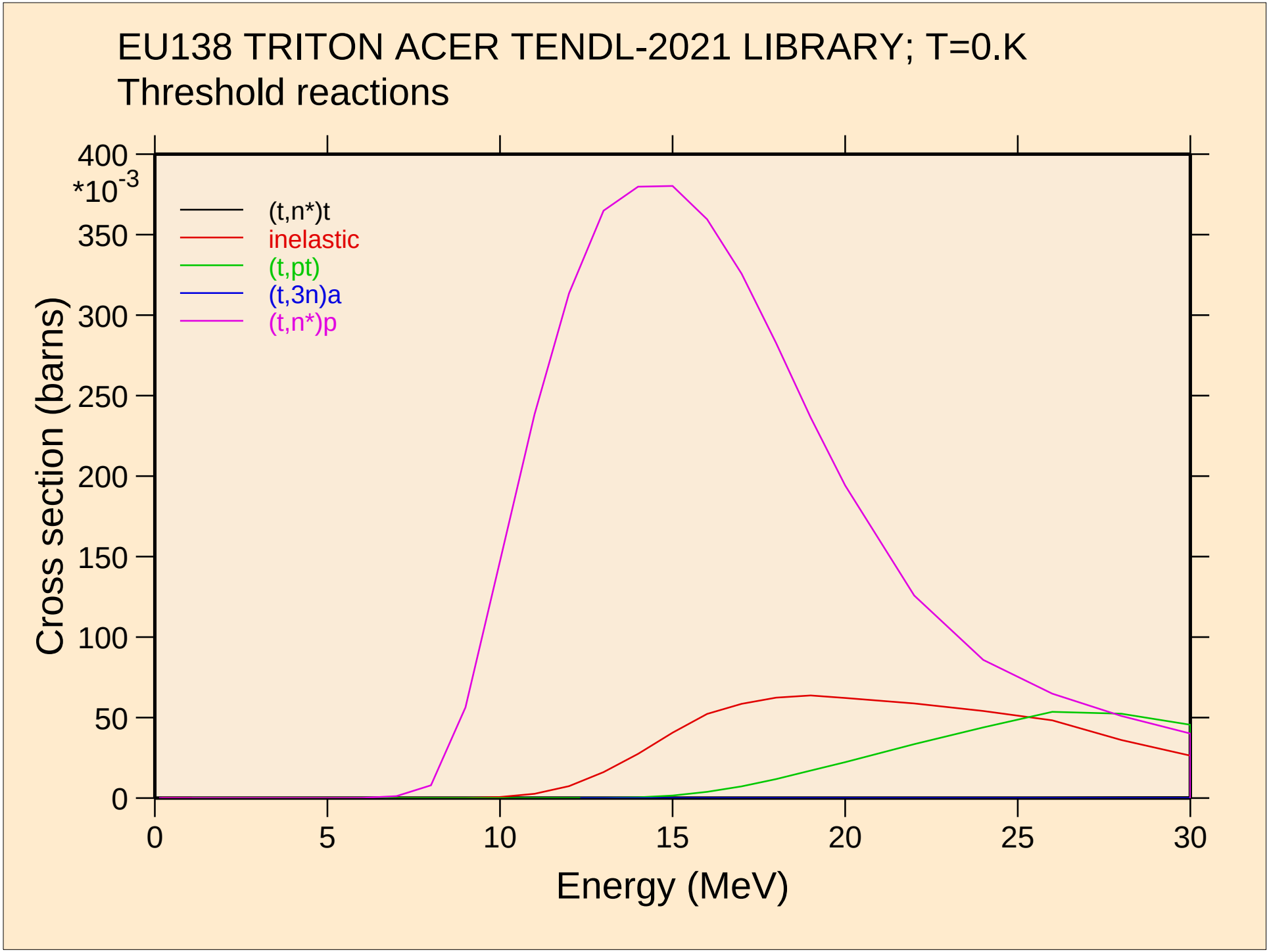

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections
*10^3
5
4
3
2
1
0
Cross section (barns)
0
20
40
60
80
100
120
140
160
180
200
Energy (MeV)
total
absorption
elastic
gamma production

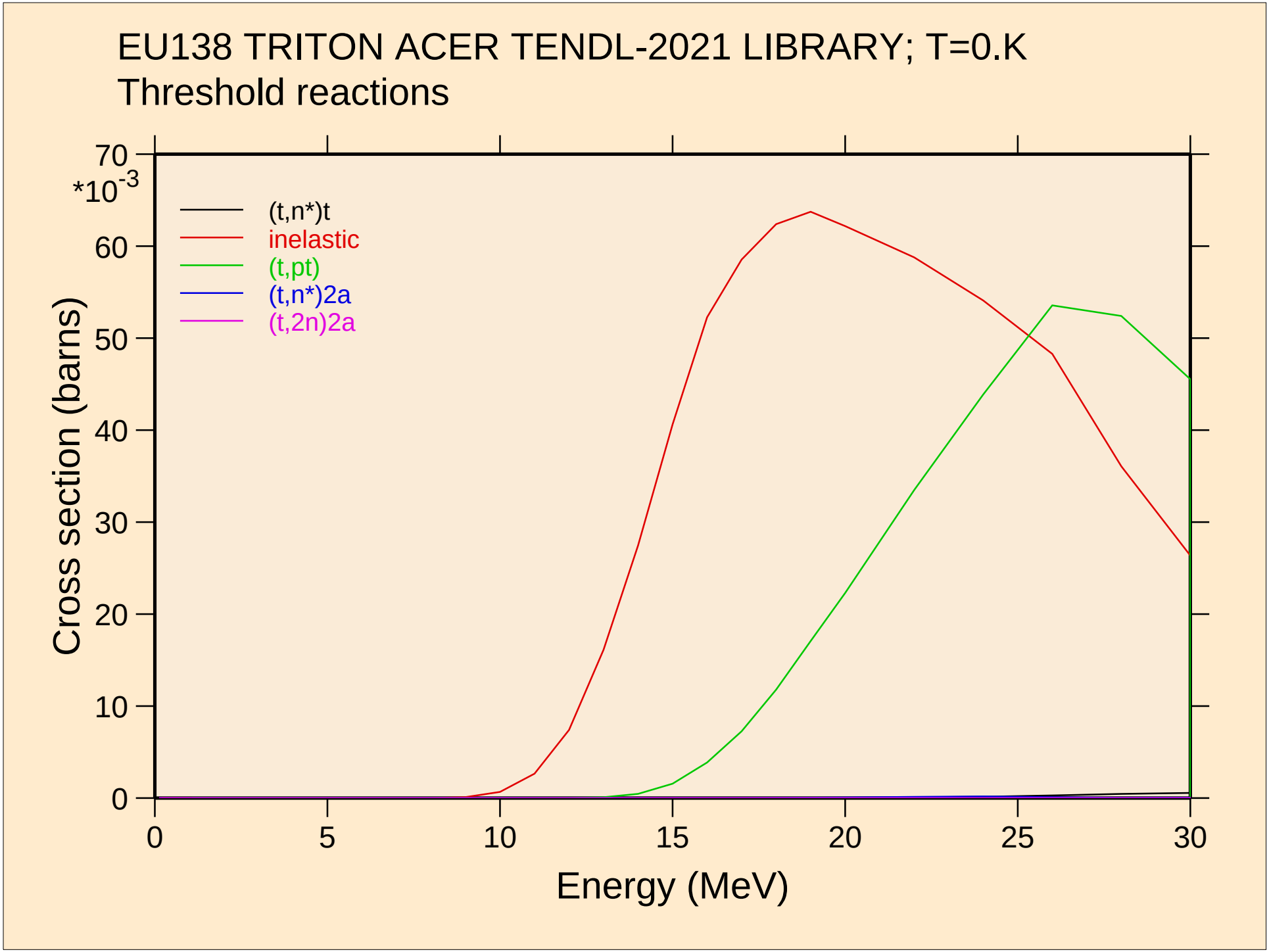

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Heating
heating
Heating (MeV/reaction)
Energy (MeV)
0
20
40
60
80
100
120
0
50
100
150
200

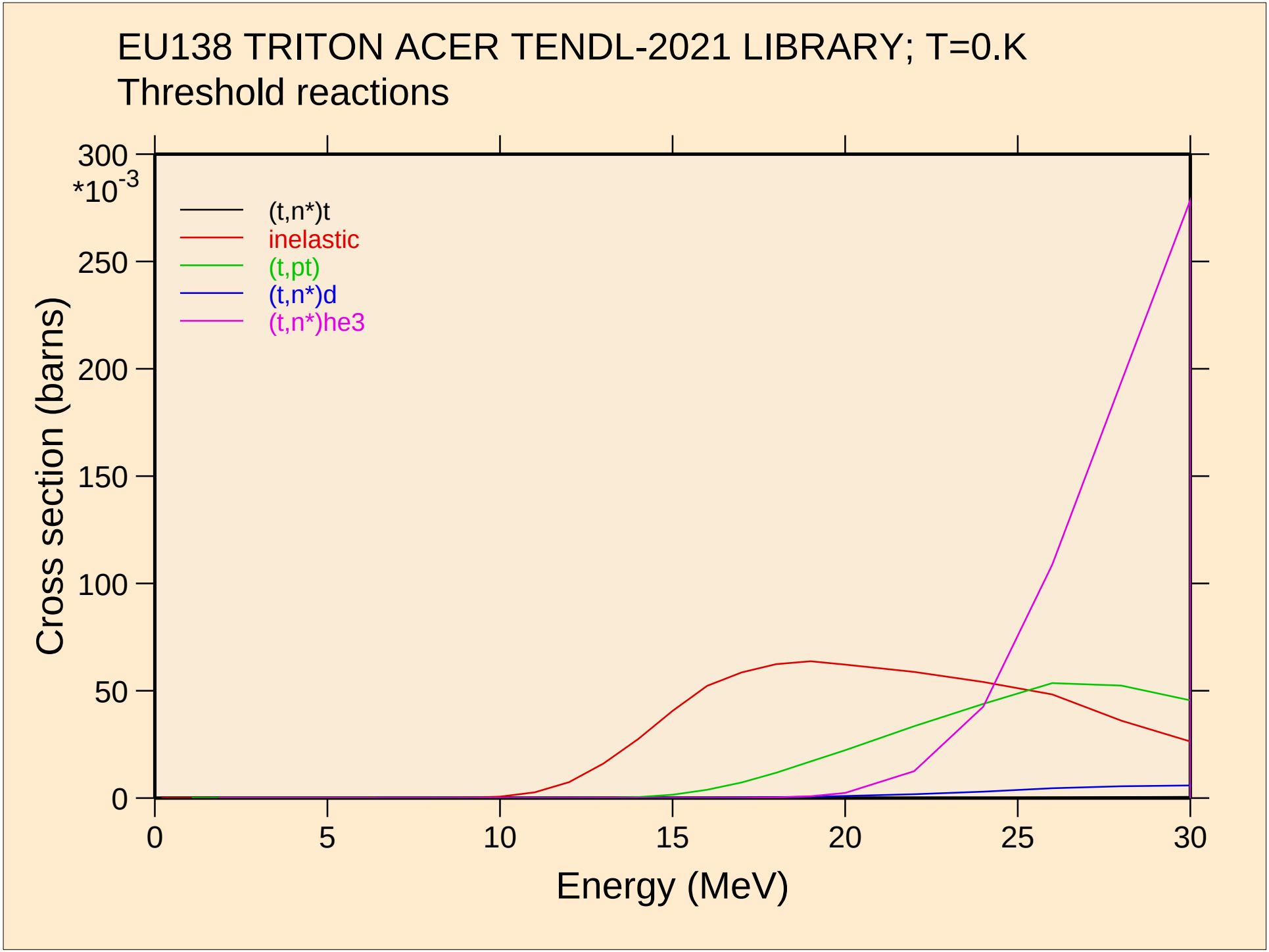

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
(t,x)
(t,n*)t
inelastic
(t,pt)
(t,2nd)
Cross section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
Energy (MeV)

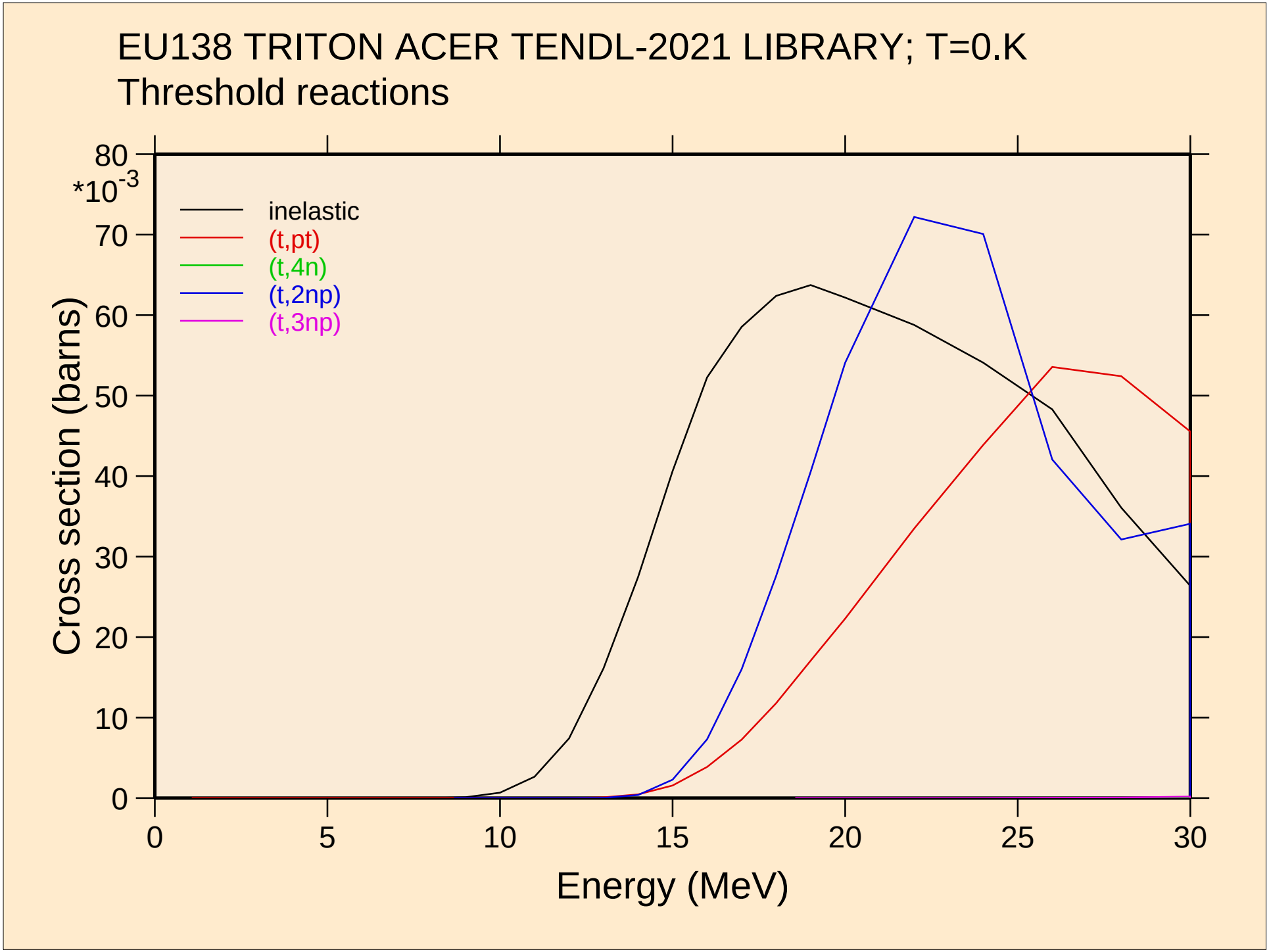

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
*10-3
Cross section (barns)
Energy (MeV)
(t,n*)t
inelastic
(t,pt)
(t,2n)
(t,3n)
0
10
20
30
40
50
60
70
0
5
10
15
20
25
30

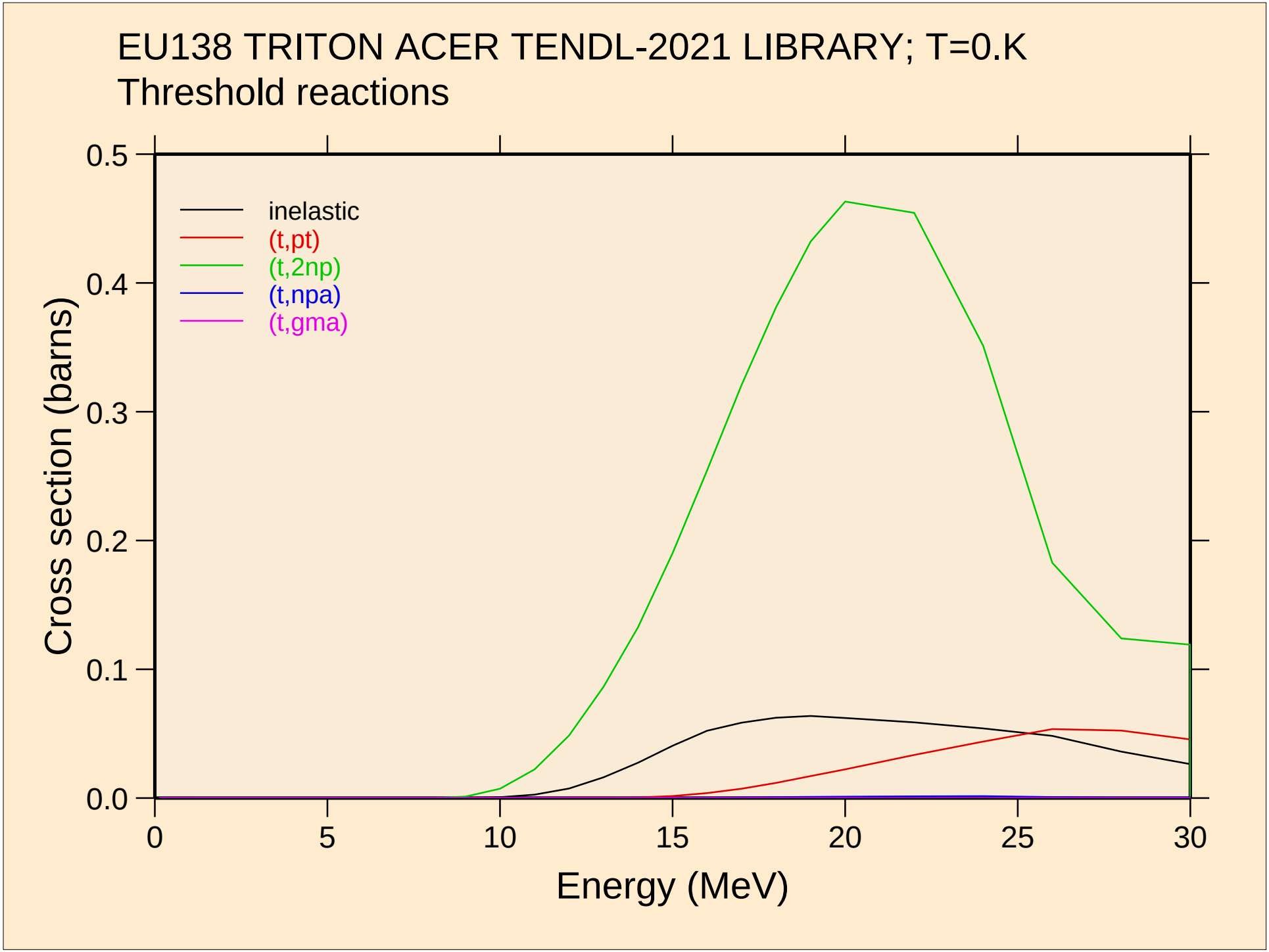

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
*10-3
70
60
50
40
30
20
10
0
Cross section (barns)
(t,n*)t
inelastic
(t,pt)
(t,n*)a
(t,2n)a
0
5
10
15
20
25
30
Energy (MeV)

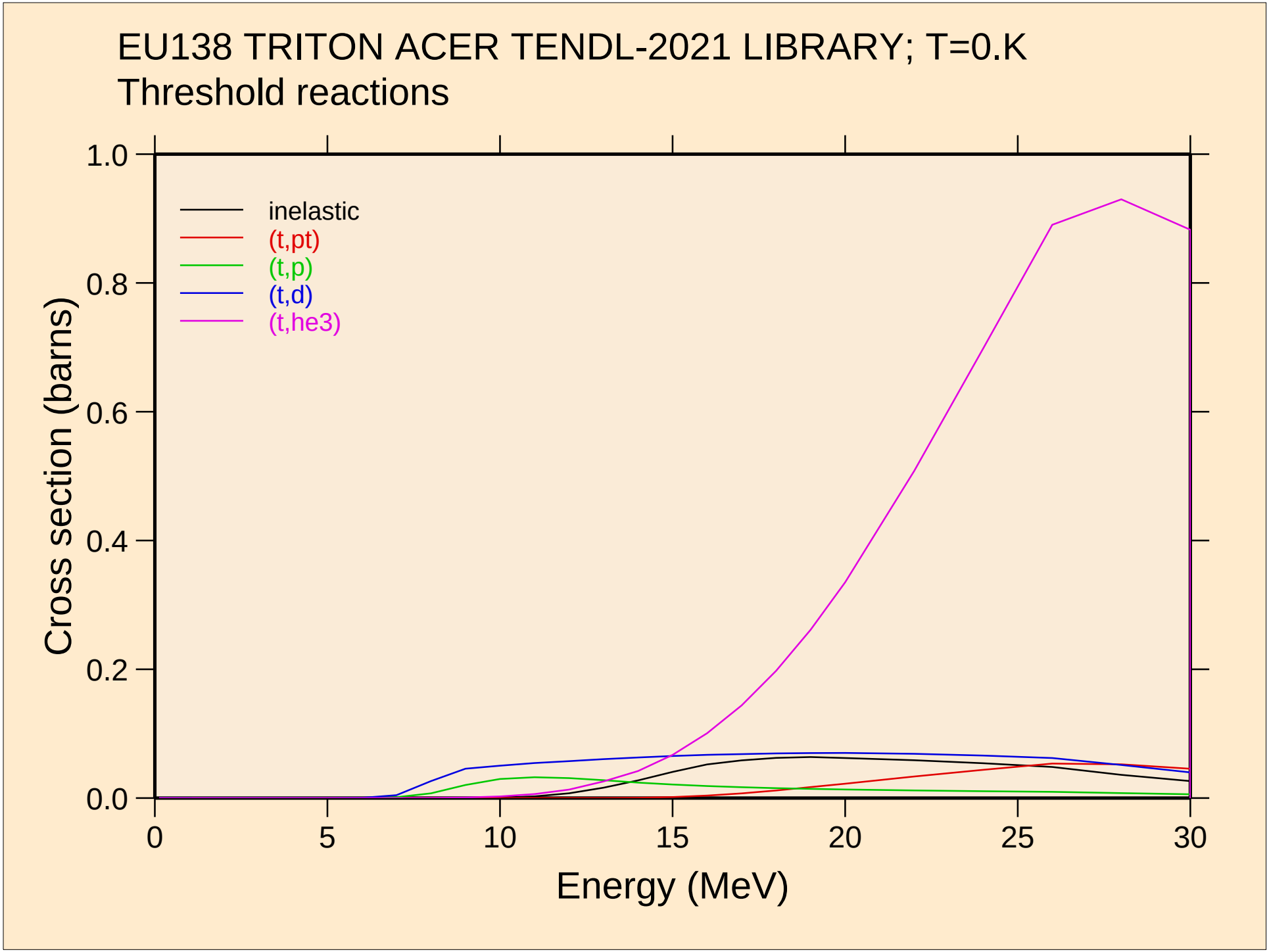

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
400
*10-3
350
300
250
200
150
100
50
0
Cross section (barns)
(t,n*)t
inelastic
(t,pt)
(t,3n)a
(t,n*)p
0
5
10
15
20
25
30
Energy (MeV)

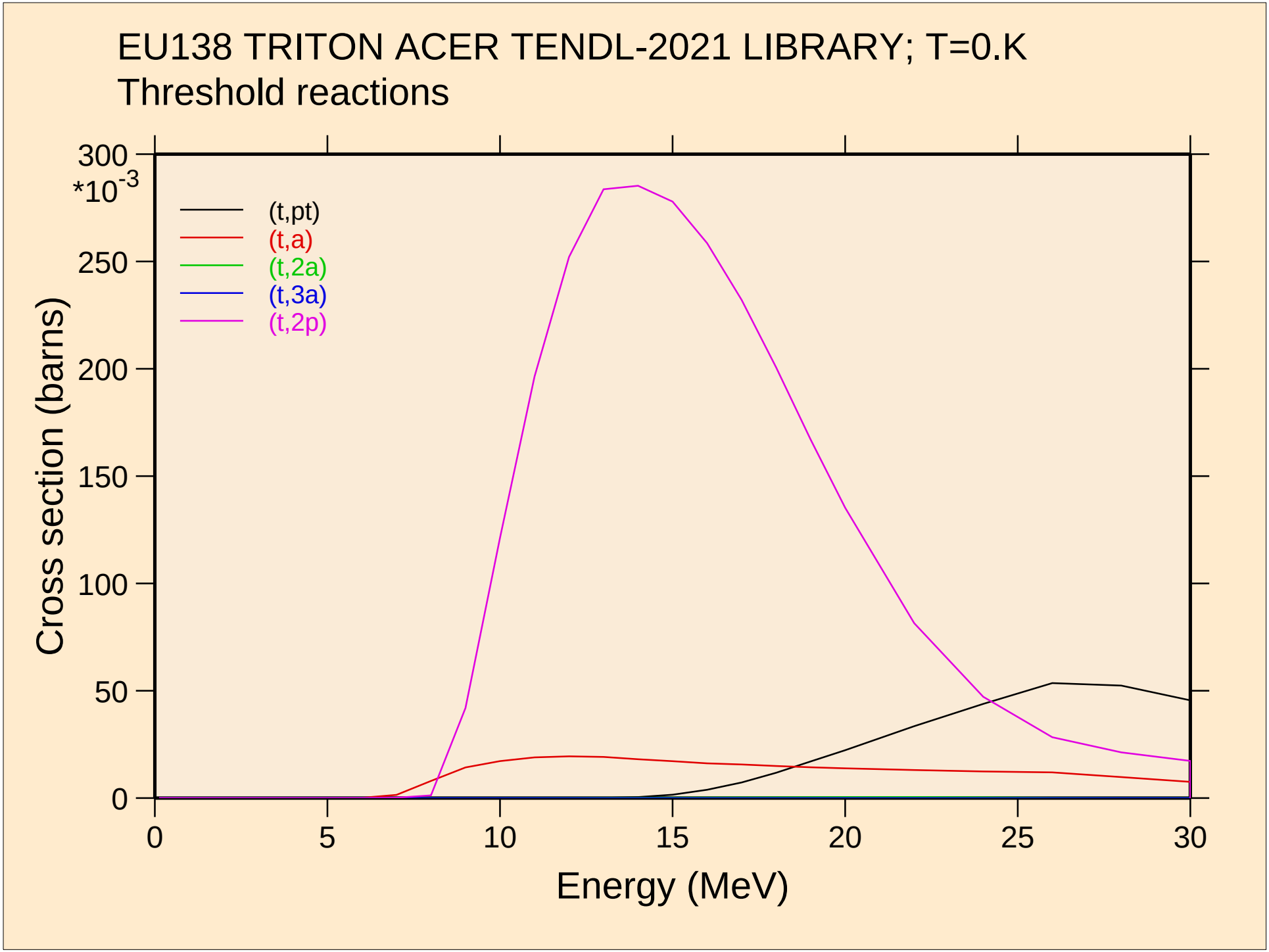

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
*10-3
70
60
50
40
30
20
10
0
Cross section (barns)
(t,n*)t
inelastic
(t,pt)
(t,n*)2a
(t,2n)2a
0
5
10
15
20
25
30
Energy (MeV)

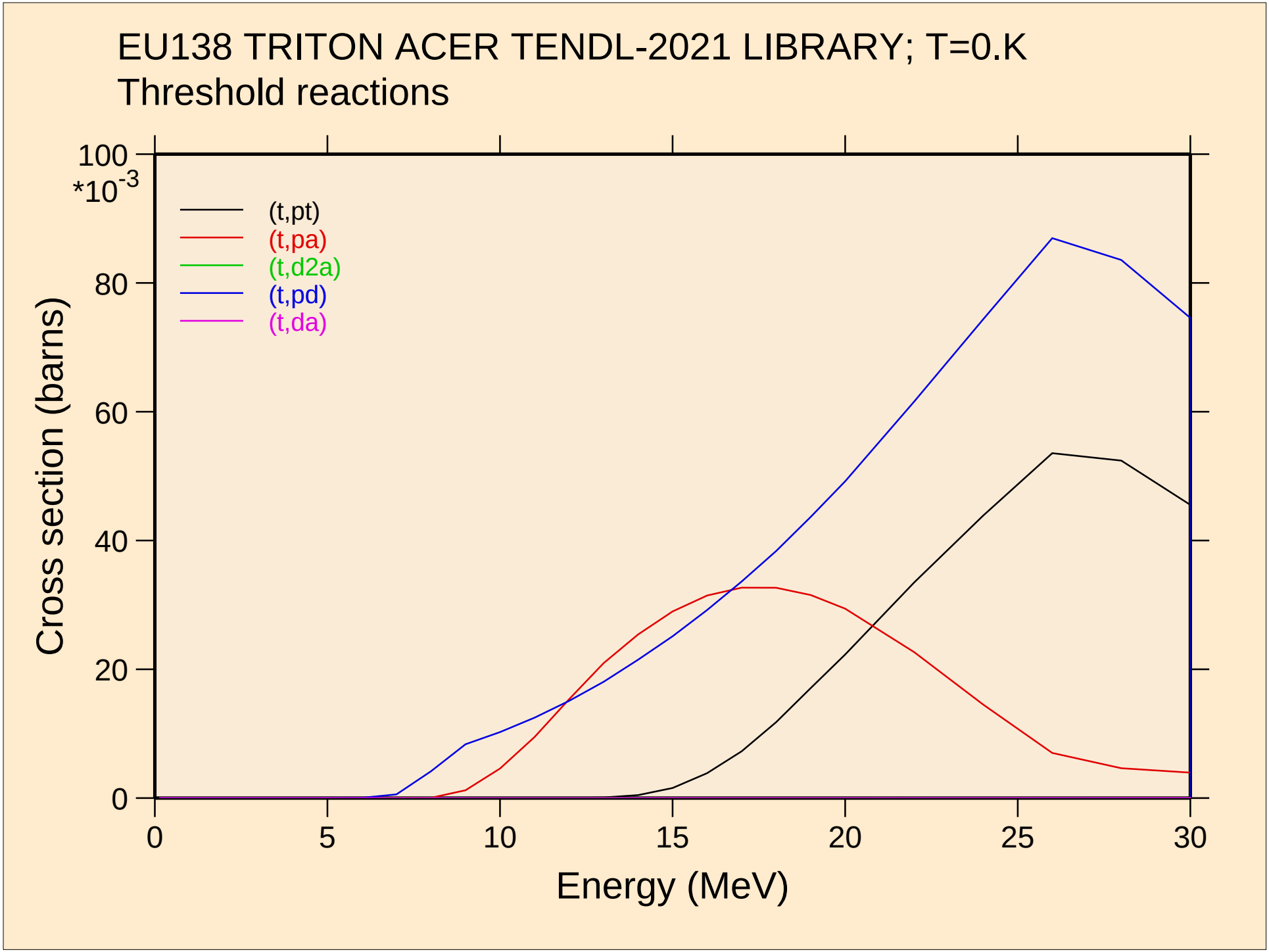

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
300
*10-3
250
200
150
100
50
0
Cross section (barns)
(t,n*)t
inelastic
(t,pt)
(t,n*)d
(t,n*)he3
0
5
10
15
20
25
30
Energy (MeV)

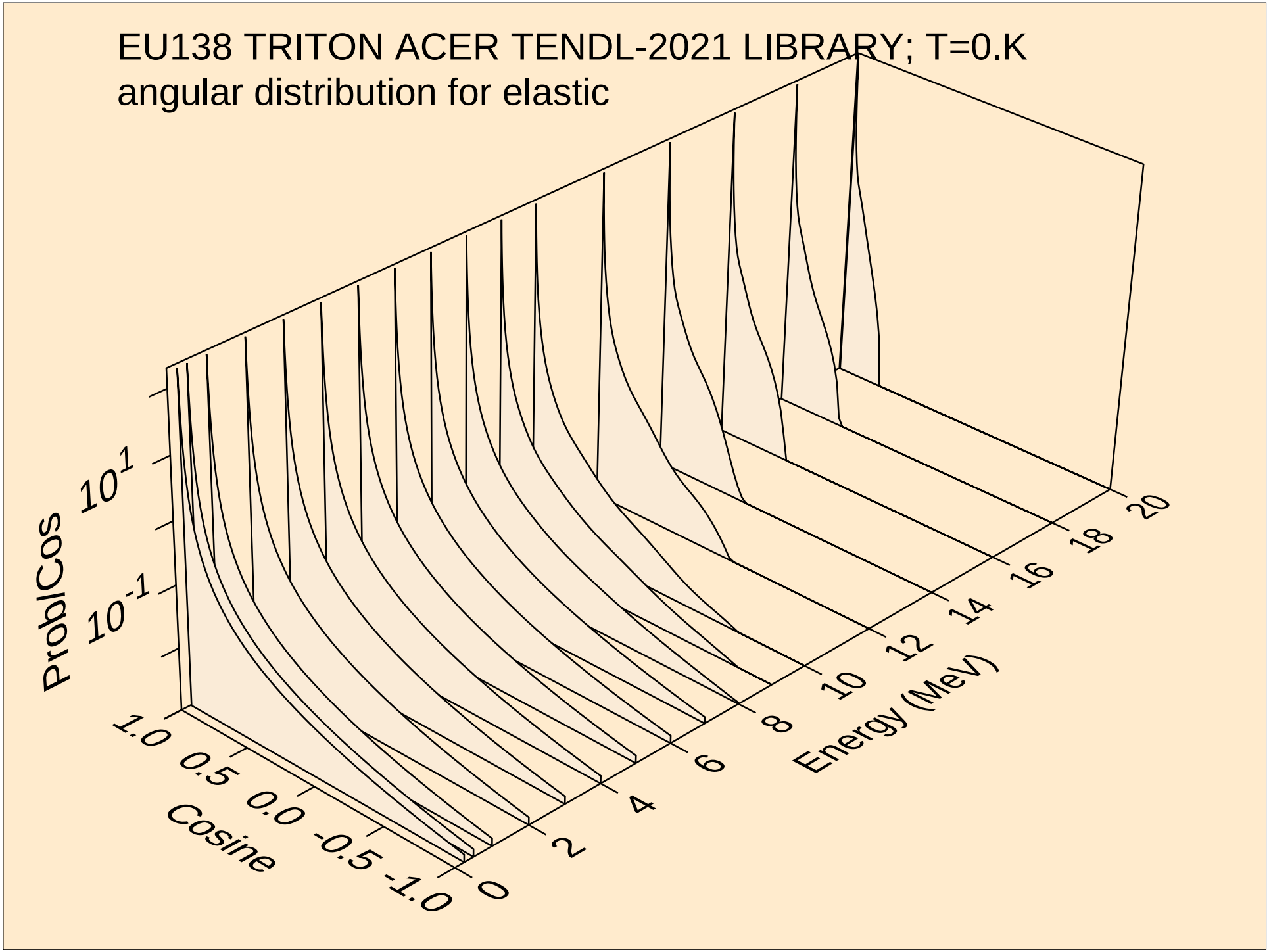

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
*10-3
80
70
60
50
40
30
20
10
0
Cross section (barns)
inelastic
(t,pt)
(t,4n)
(t,2np)
(t,3np)
0
5
10
15
20
25
30
Energy (MeV)

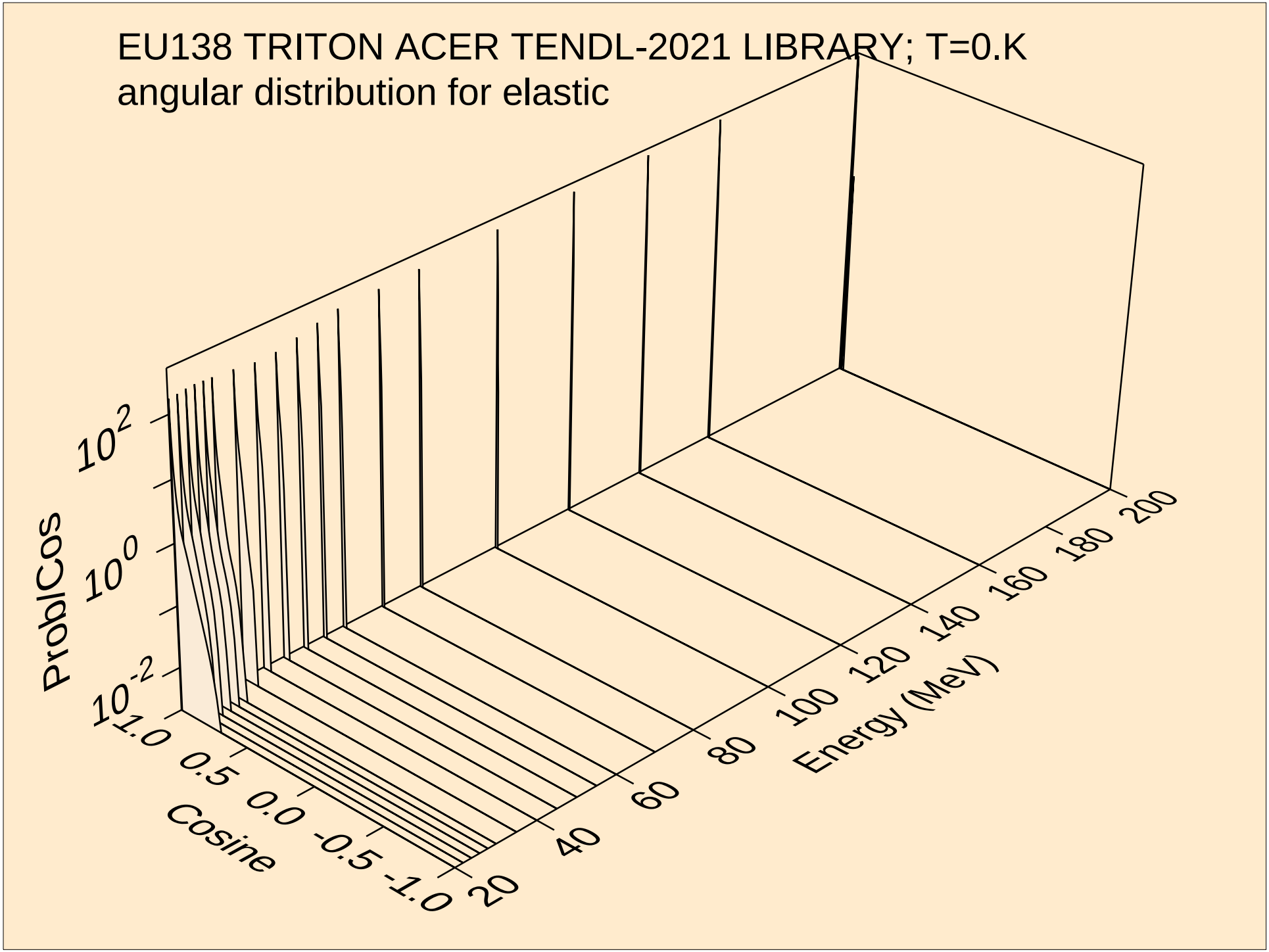

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
inelastic
(t,pt)
(t,2np)
(t,npa)
(t,gma)
Cross section (barns)
0.0
0.1
0.2
0.3
0.4
0.5
0
5
10
15
20
25
30
Energy (MeV)

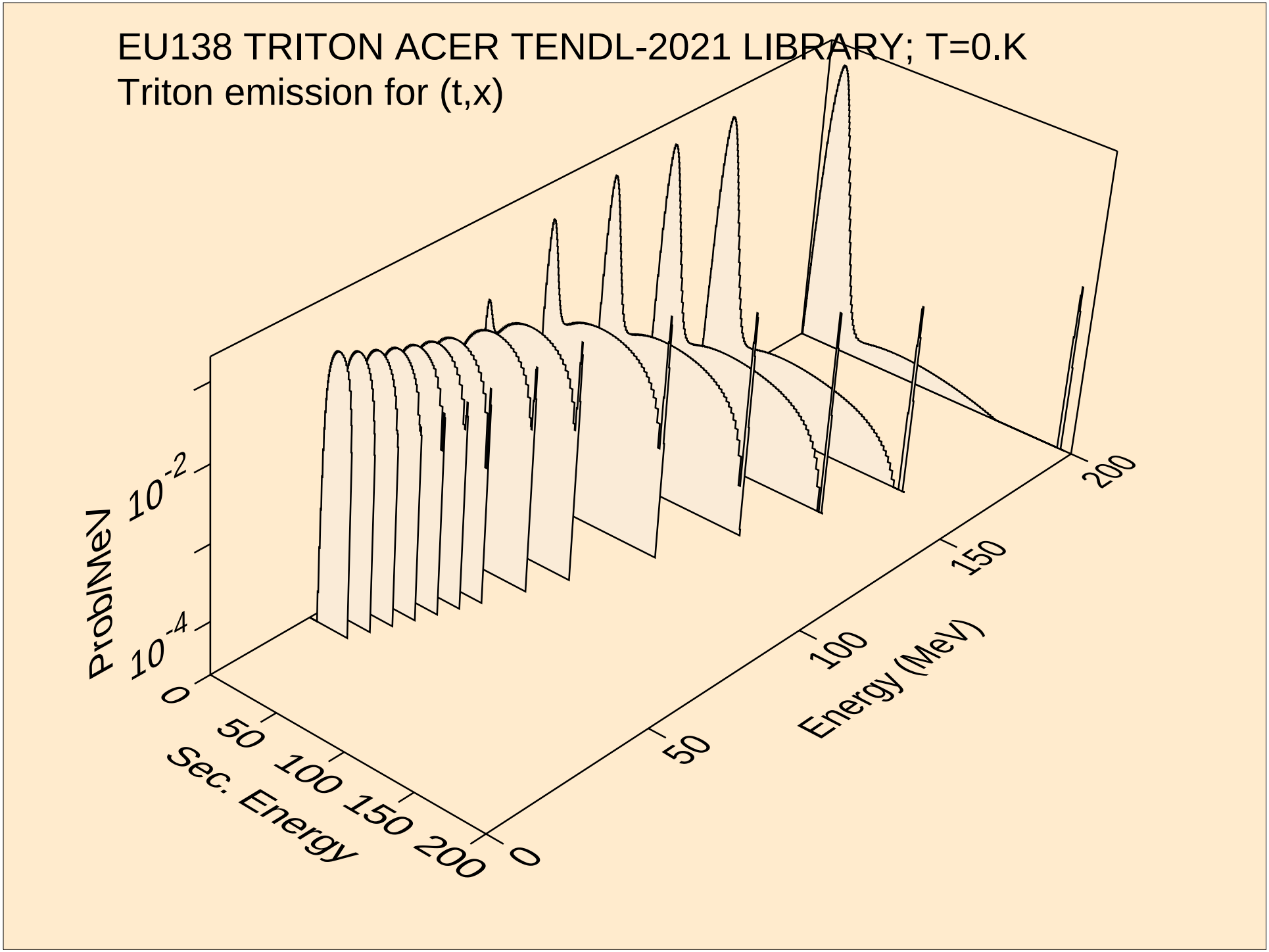

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
inelastic
(t,pt)
(t,p)
(t,d)
(t,he3)
Cross section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
Energy (MeV)

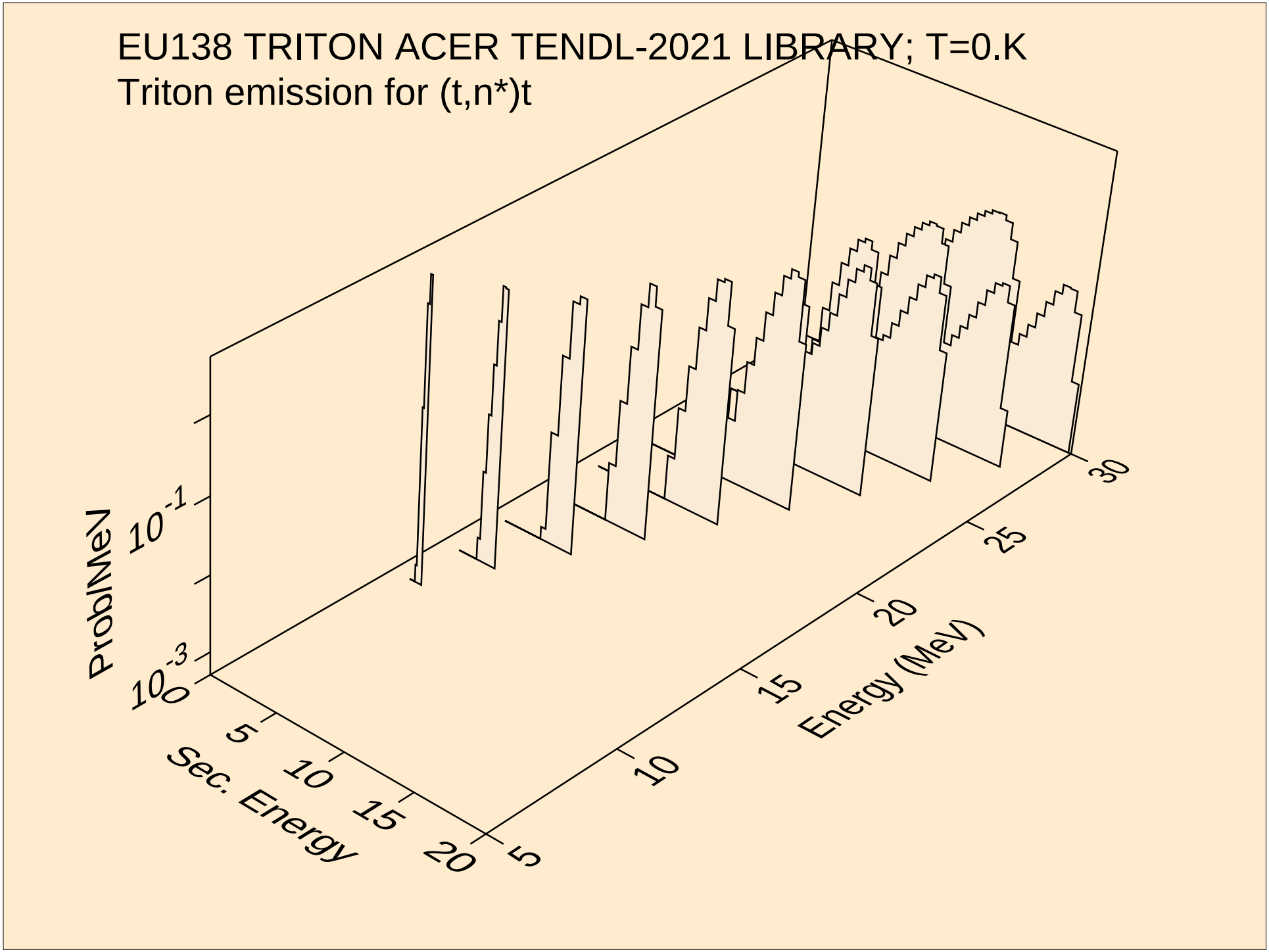

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
300
*10-3
250
200
150
100
50
0
Cross section (barns)
(t,pt)
(t,a)
(t,2a)
(t,3a)
(t,2p)
0
5
10
15
20
25
30
Energy (MeV)

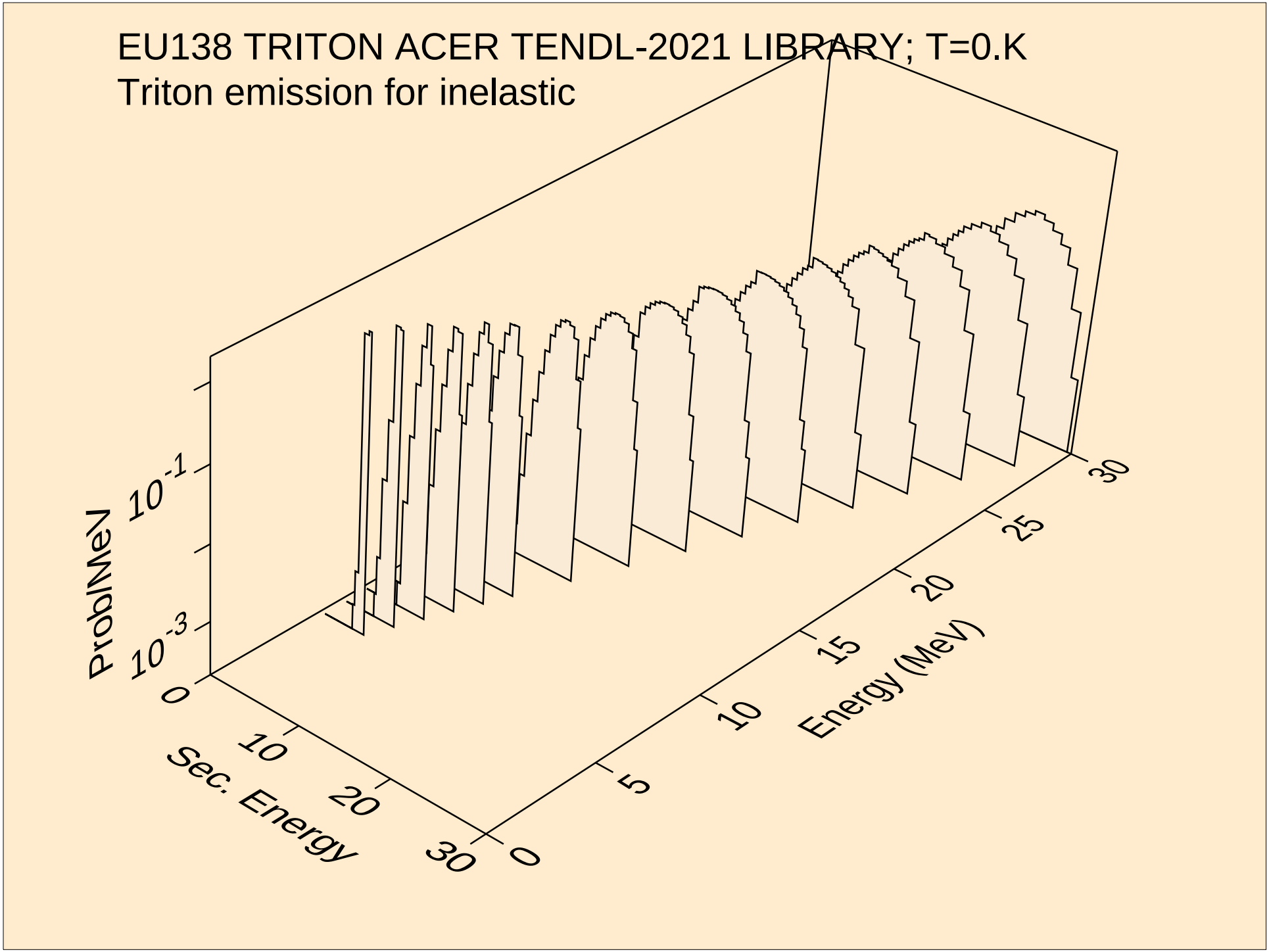

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions
100
*10-3
80
60
40
20
0
Cross section (barns)
(t,pt)
(t,pa)
(t,d2a)
(t,pd)
(t,da)
0
5
10
15
20
25
30
Energy (MeV)

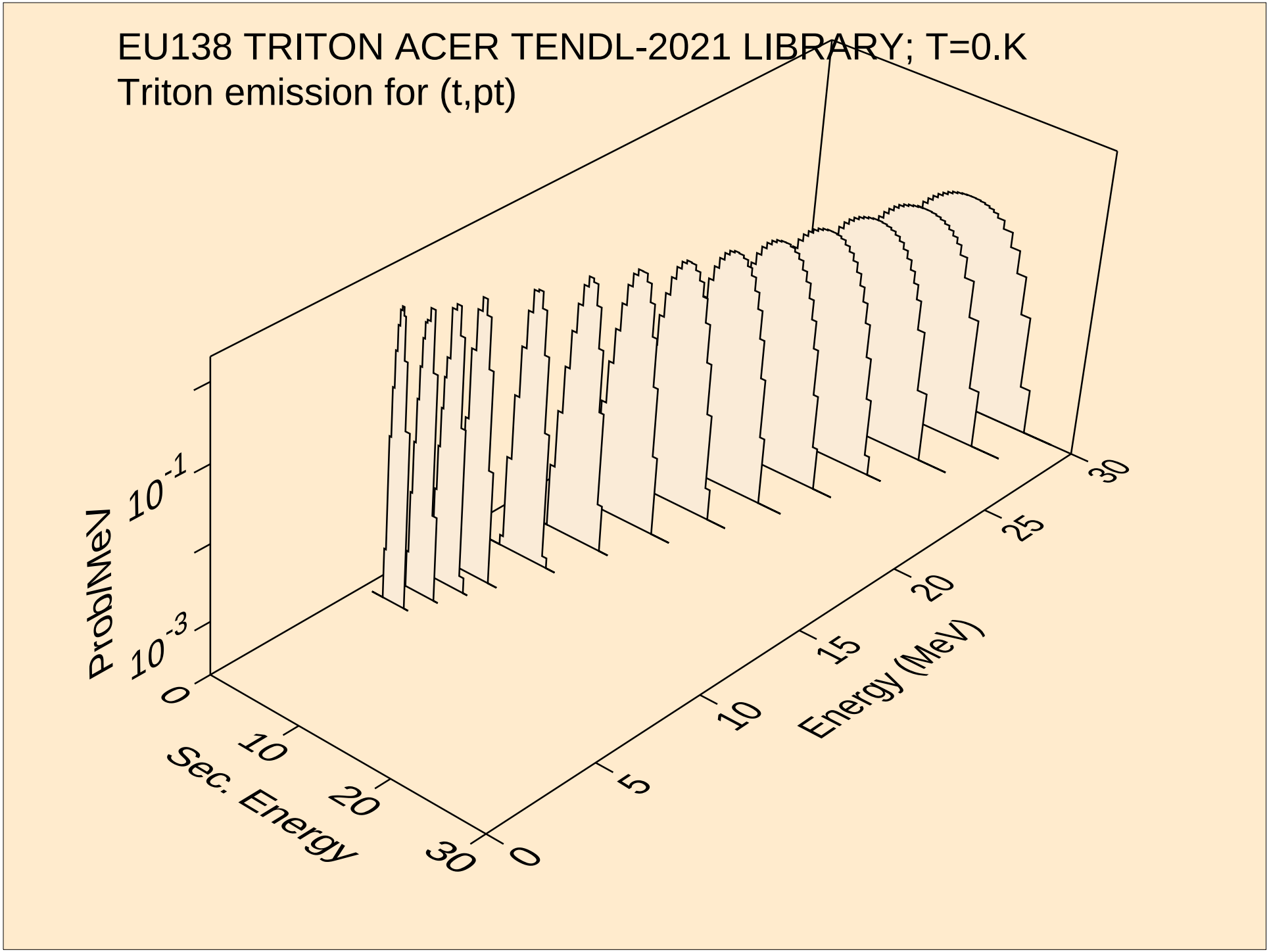

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic
ProbICos
10^{1}
10^{-1}
1.0
0.5
0.0
-0.5
-1.0
Cosine
0
2
4
6
8
10
12
14
16
18
20
Energy (MeV)

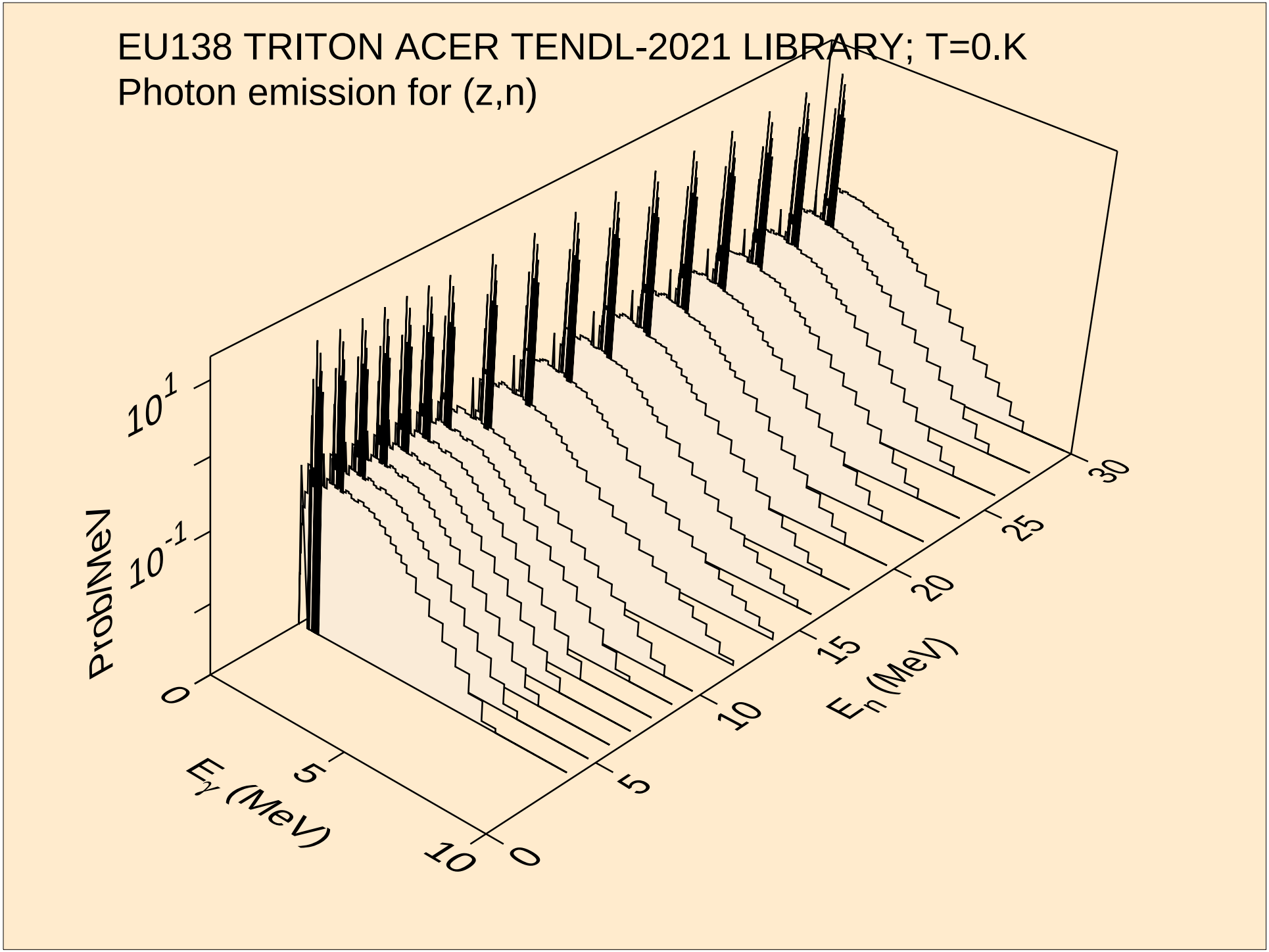

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic
ProbICos
10^{2}
10^{0}
10^{-2}
1.0
0.5
0.0
-0.5
-1.0
Cosine
20
40
60
80
100
120
140
160
180
200
Energy (MeV)

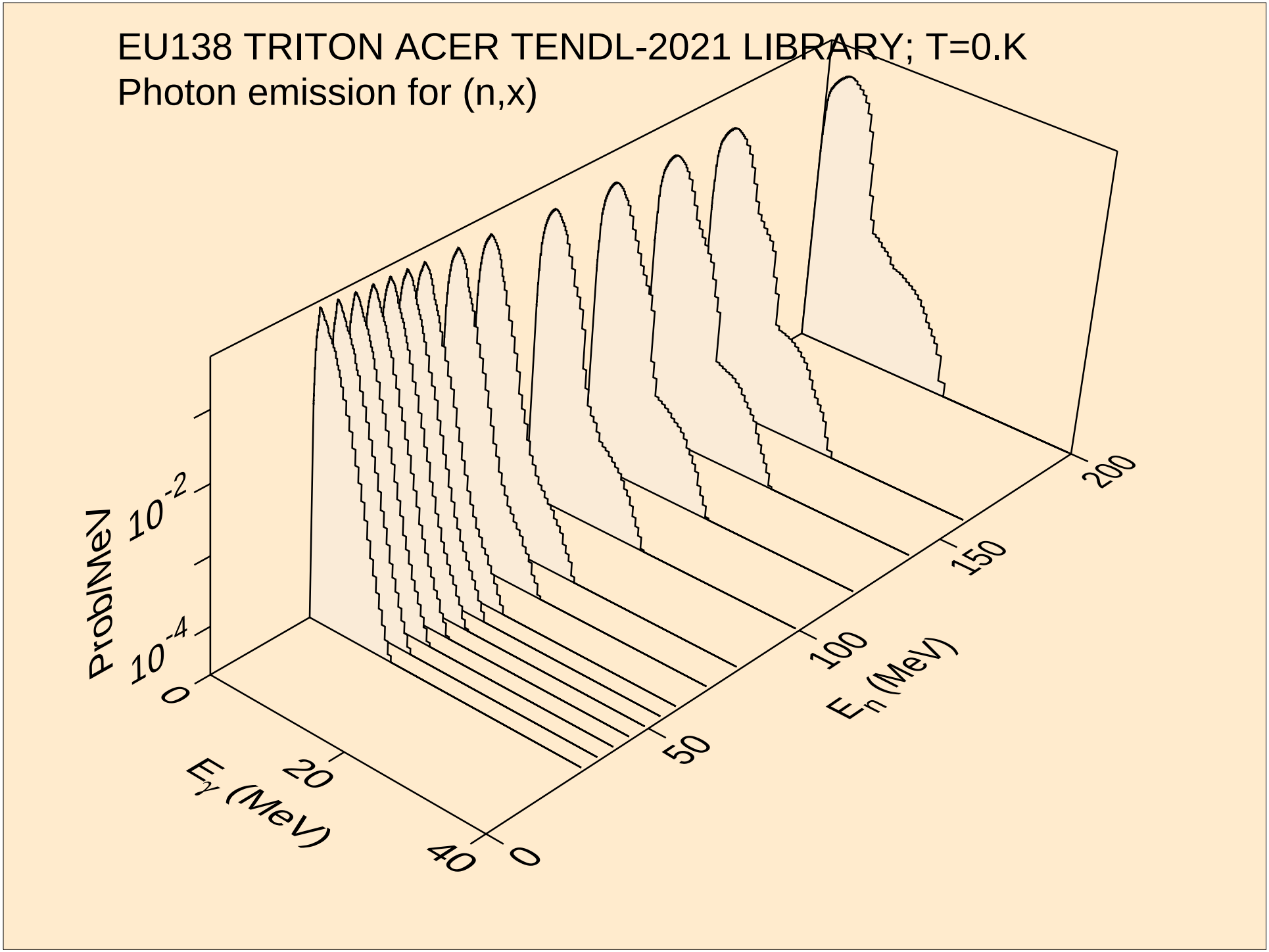

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Triton emission for (t,x)
Prob/MeV
10-2
10-4
0
50
100
150
200
Sec. Energy
0
50
100
150
200
Energy (MeV)

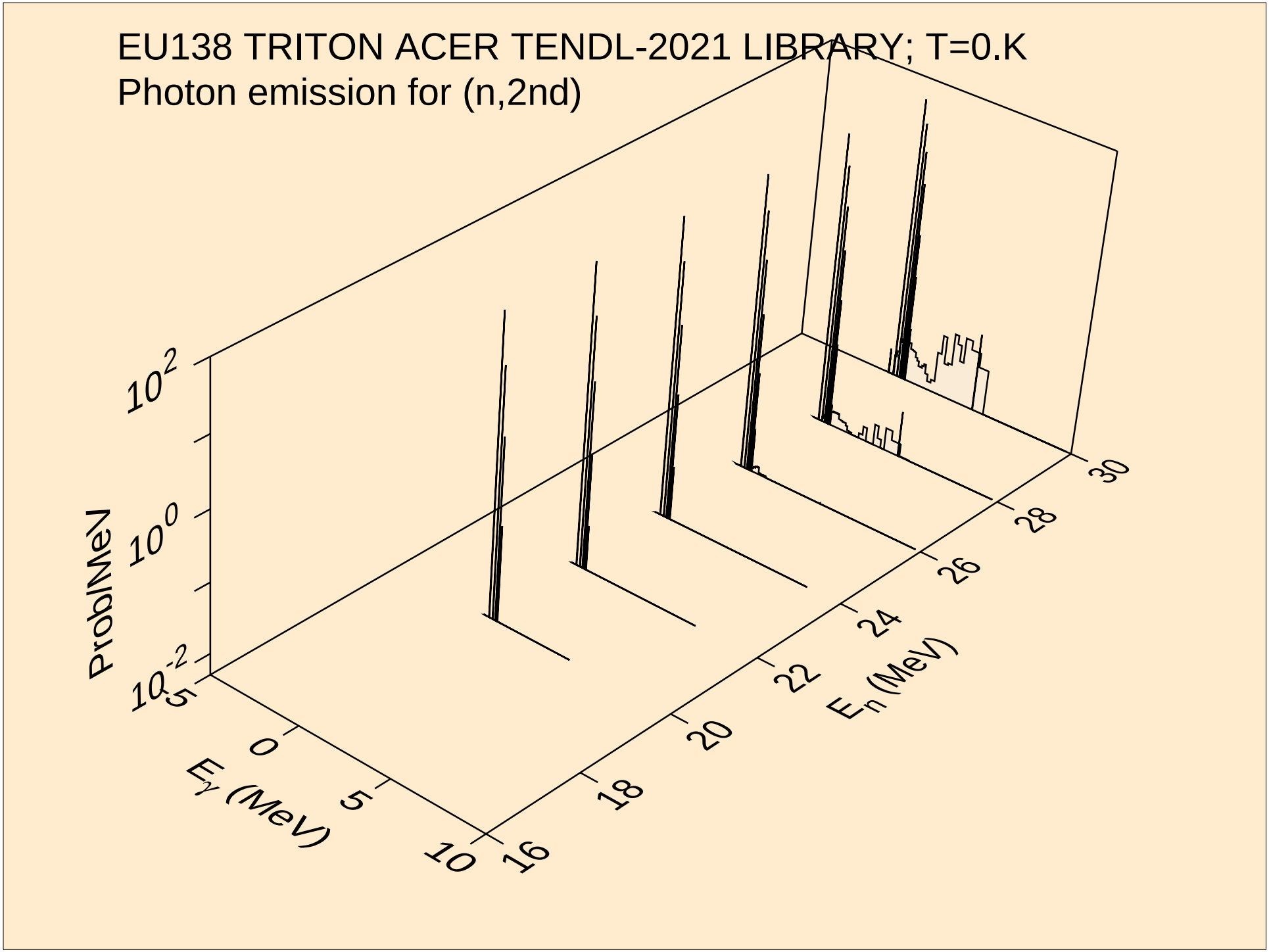

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Triton emission for (t,n*)t
Prob/MeV
10-1
10-3
0
5
10
15
20
Sec. Energy
5
10
15
20
25
30
Energy (MeV)

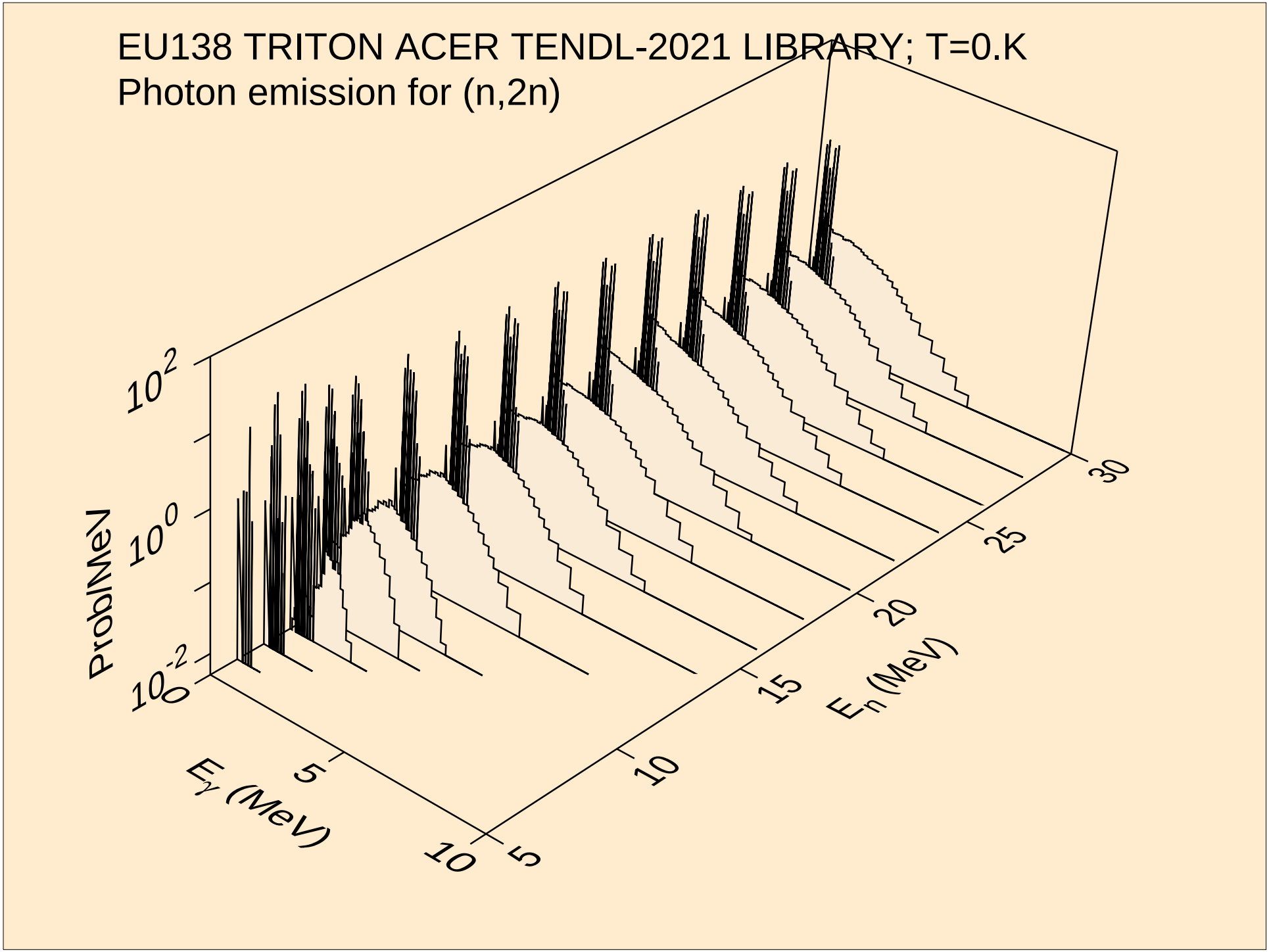

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Triton emission for inelastic
Prob/MeV
10-1
10-3
0
10
20
30
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

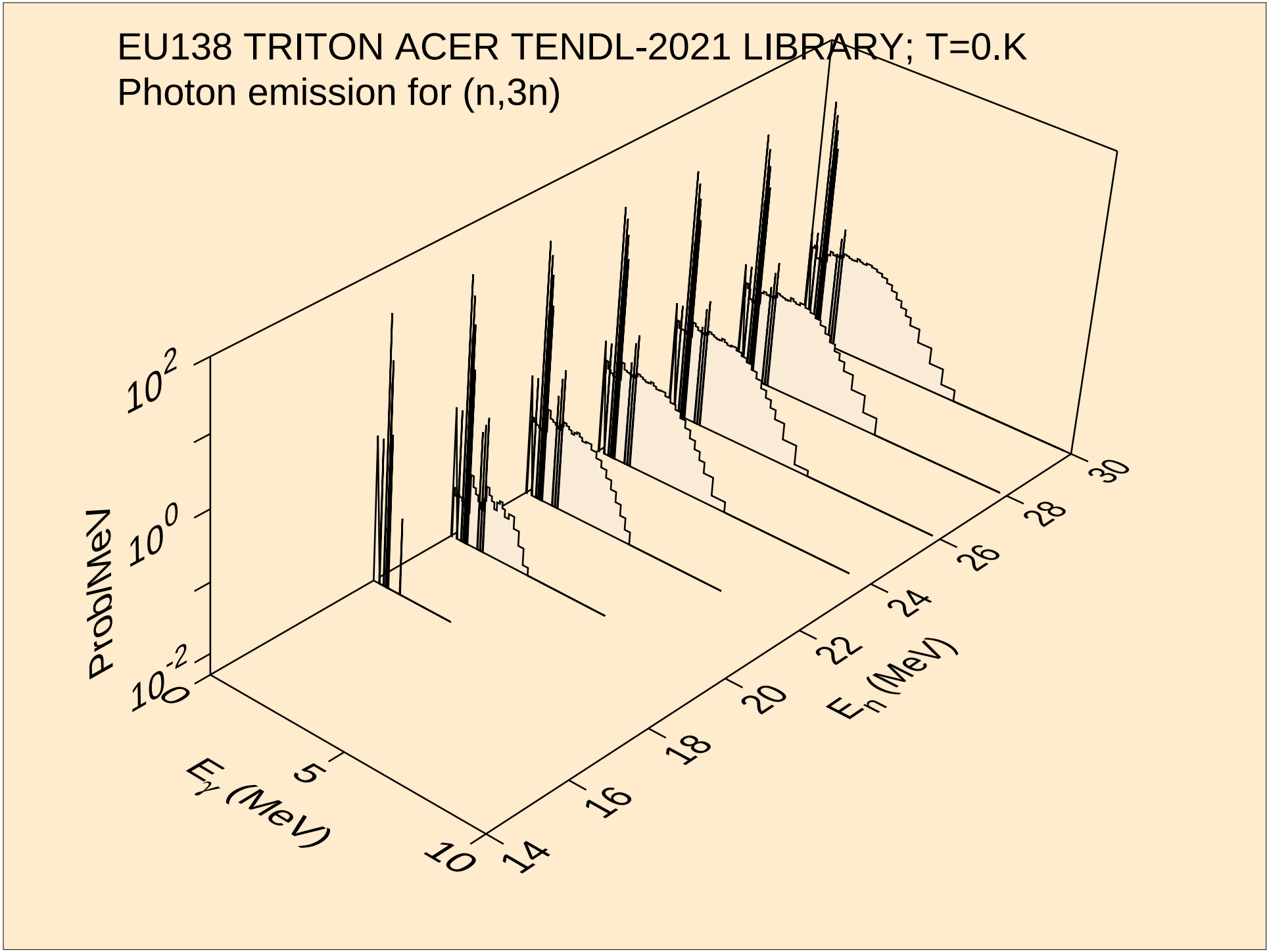

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Triton emission for (t,pt)
Prob/MeV
10-1
10-3
0
10
20
30
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

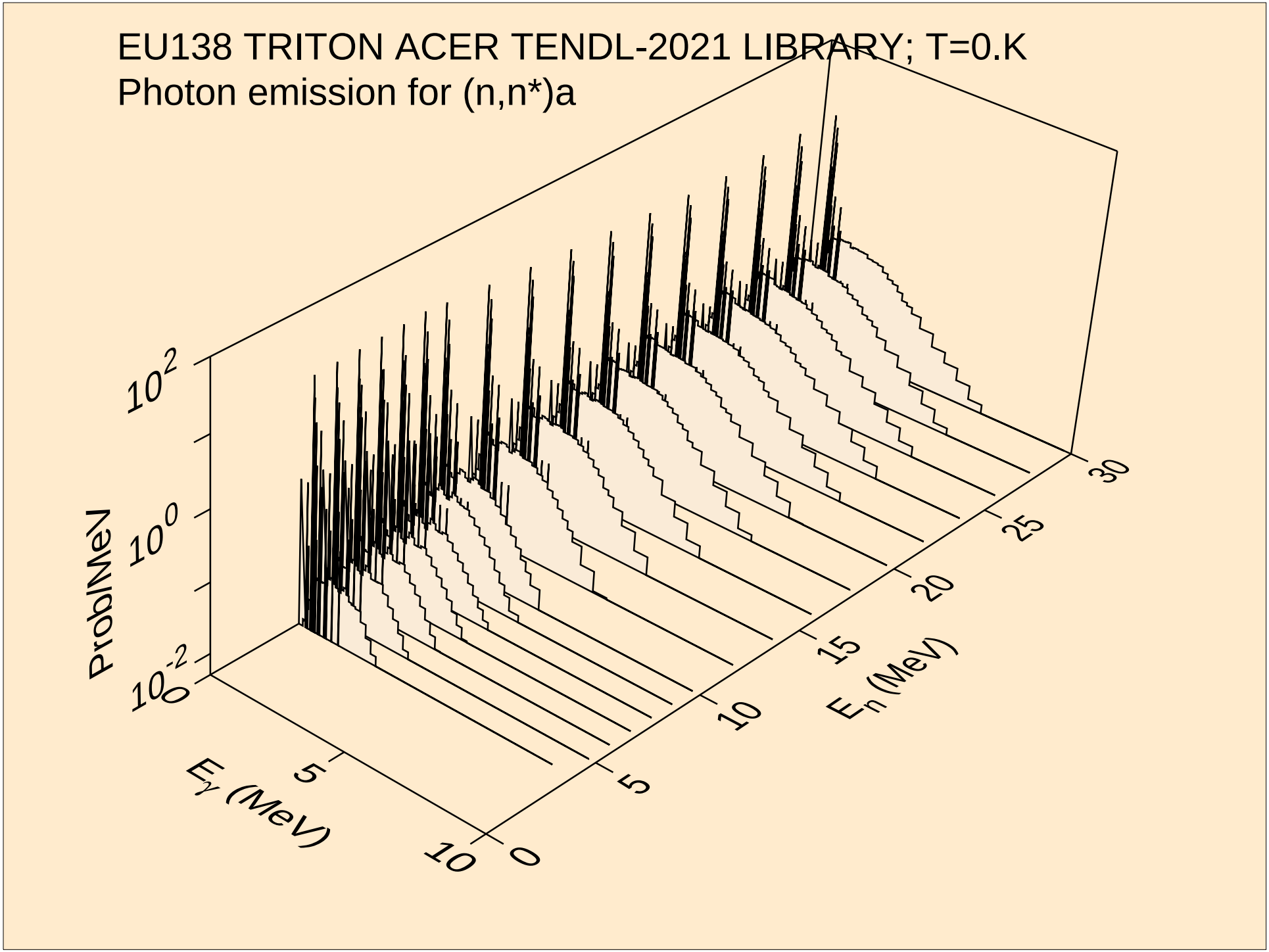

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)
Prob/MeV
10^{1}
10^{-1}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

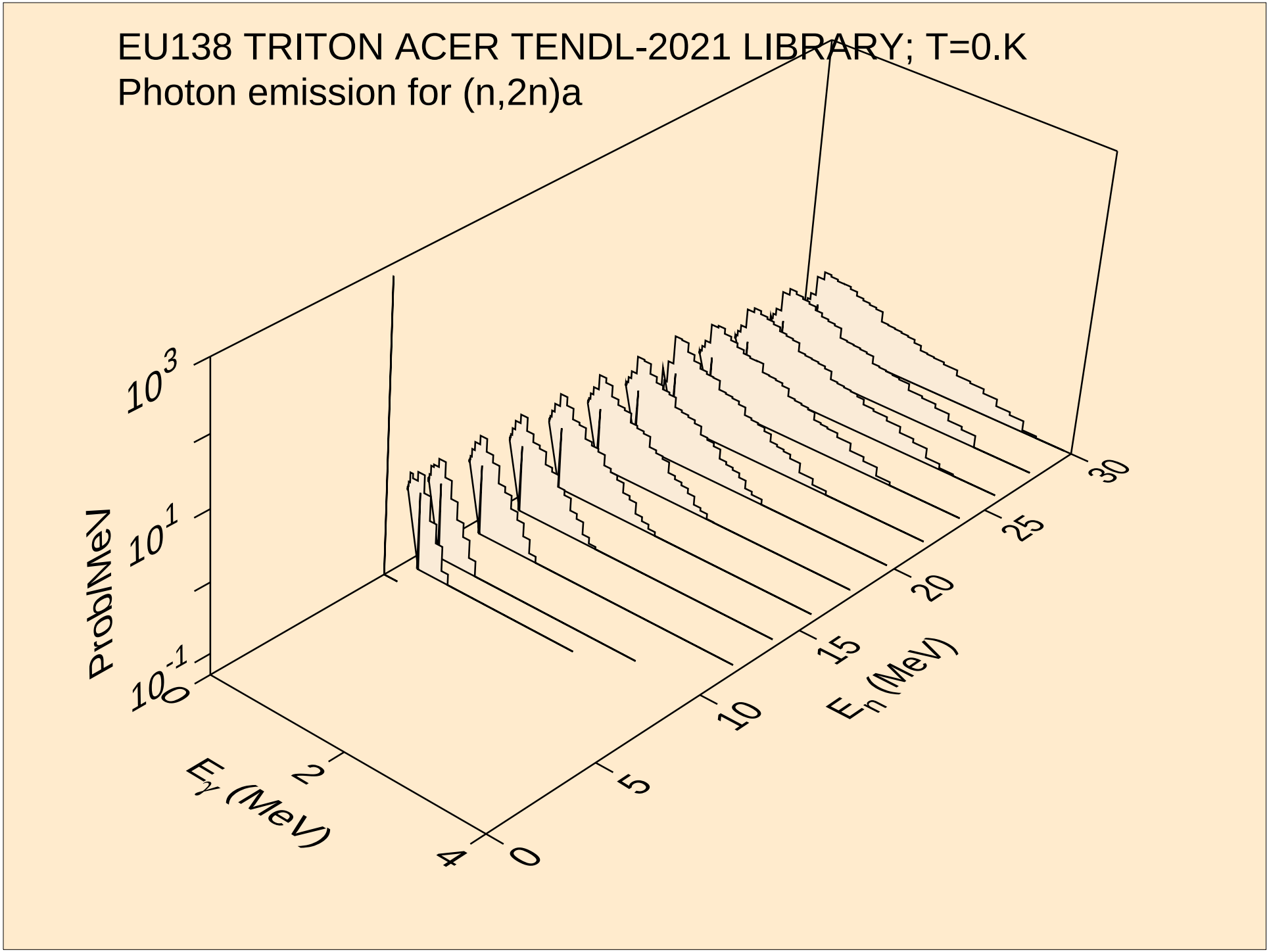

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)
Prob/MeV
10-2
10-4
0
20
40
Eγ (MeV)
0
50
100
150
200
En (MeV)

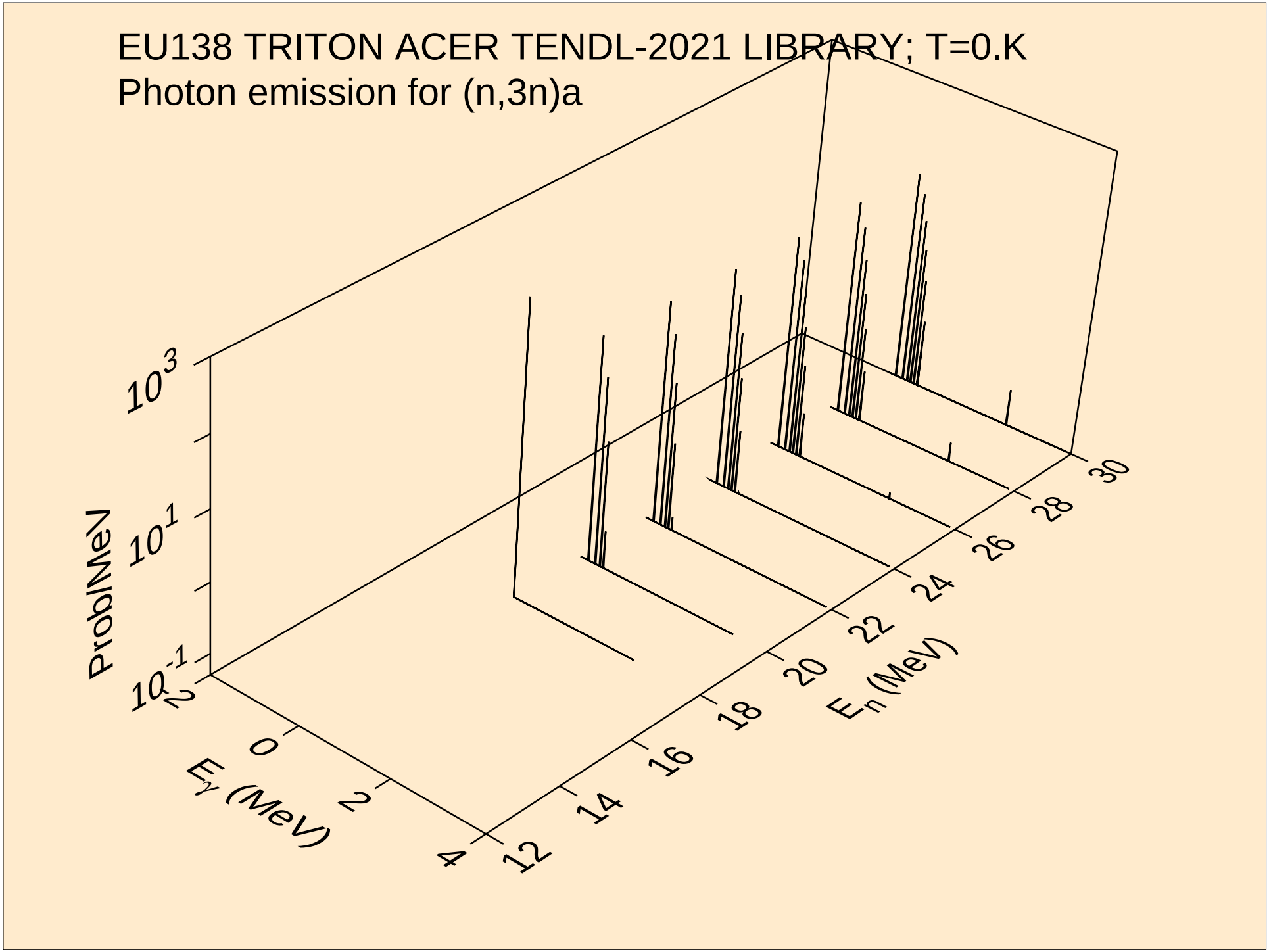

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)
Prob/MeV
10^{2}
10^{0}
10^{-2}
E_γ (MeV)
-5
0
5
10
16
18
20
22
24
26
28
30
E_n (MeV)

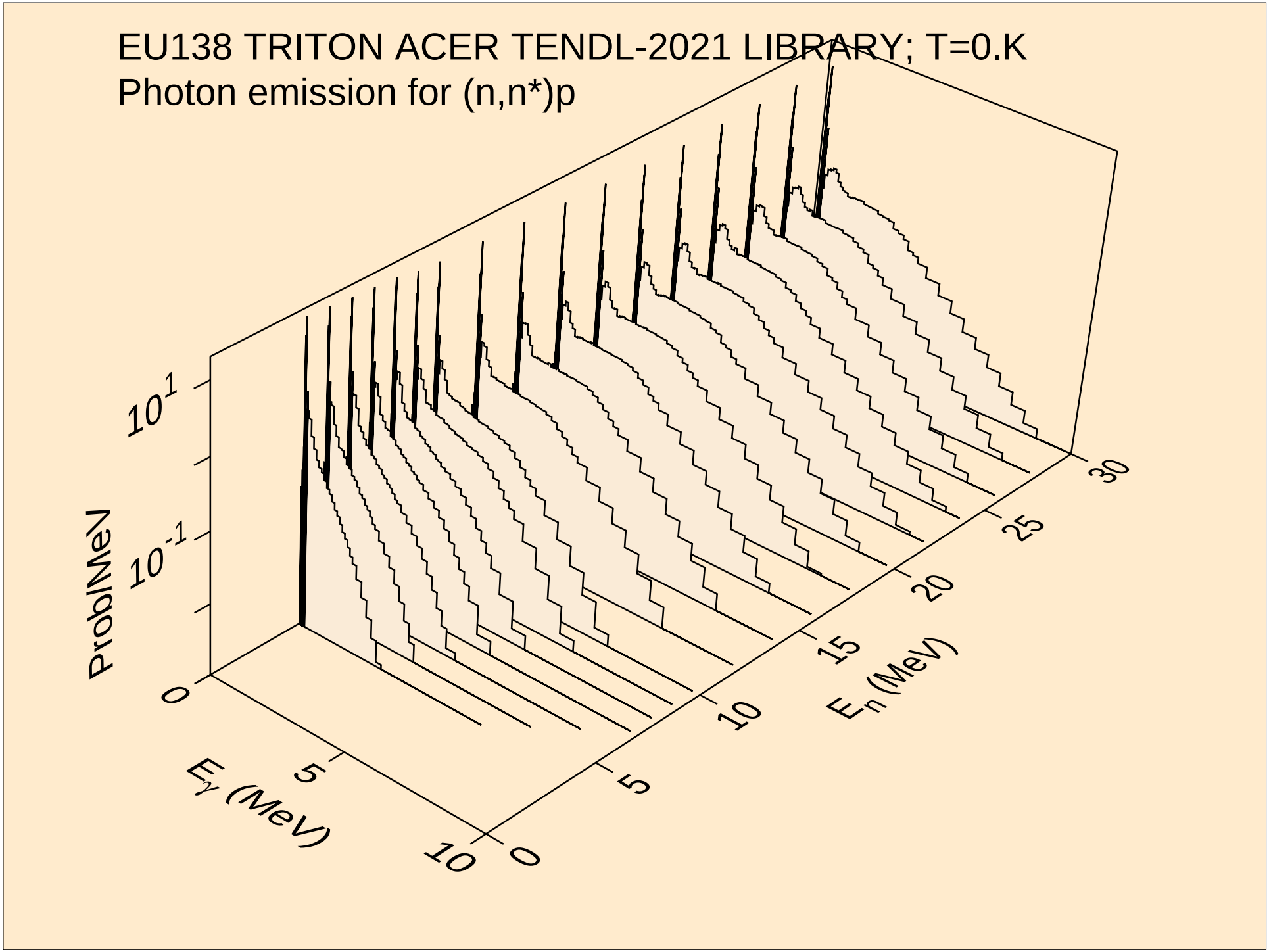

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
5
10
15
20
25
30
E_n (MeV)

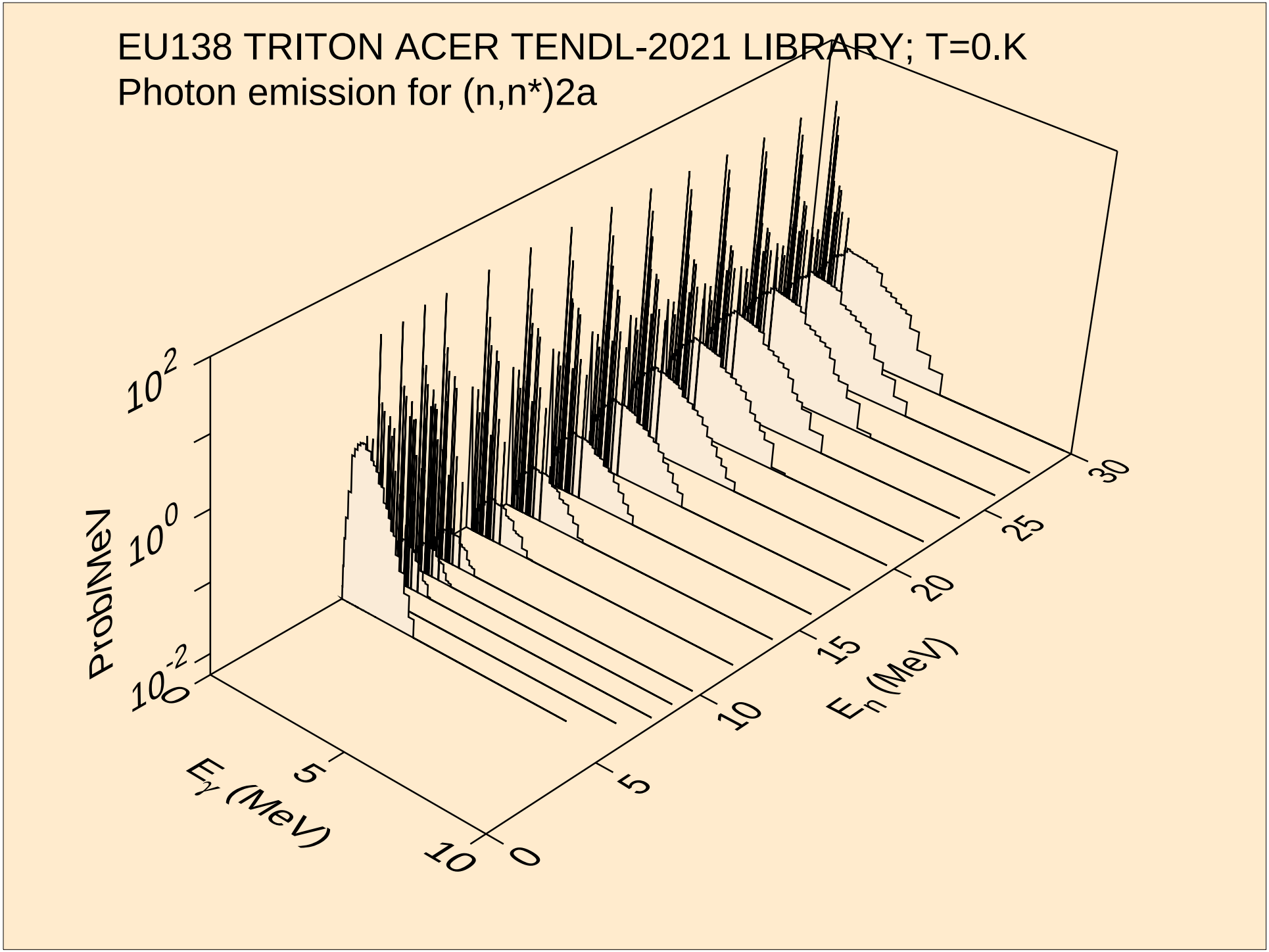

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
14
16
18
20
22
24
26
28
30
E_n (MeV)

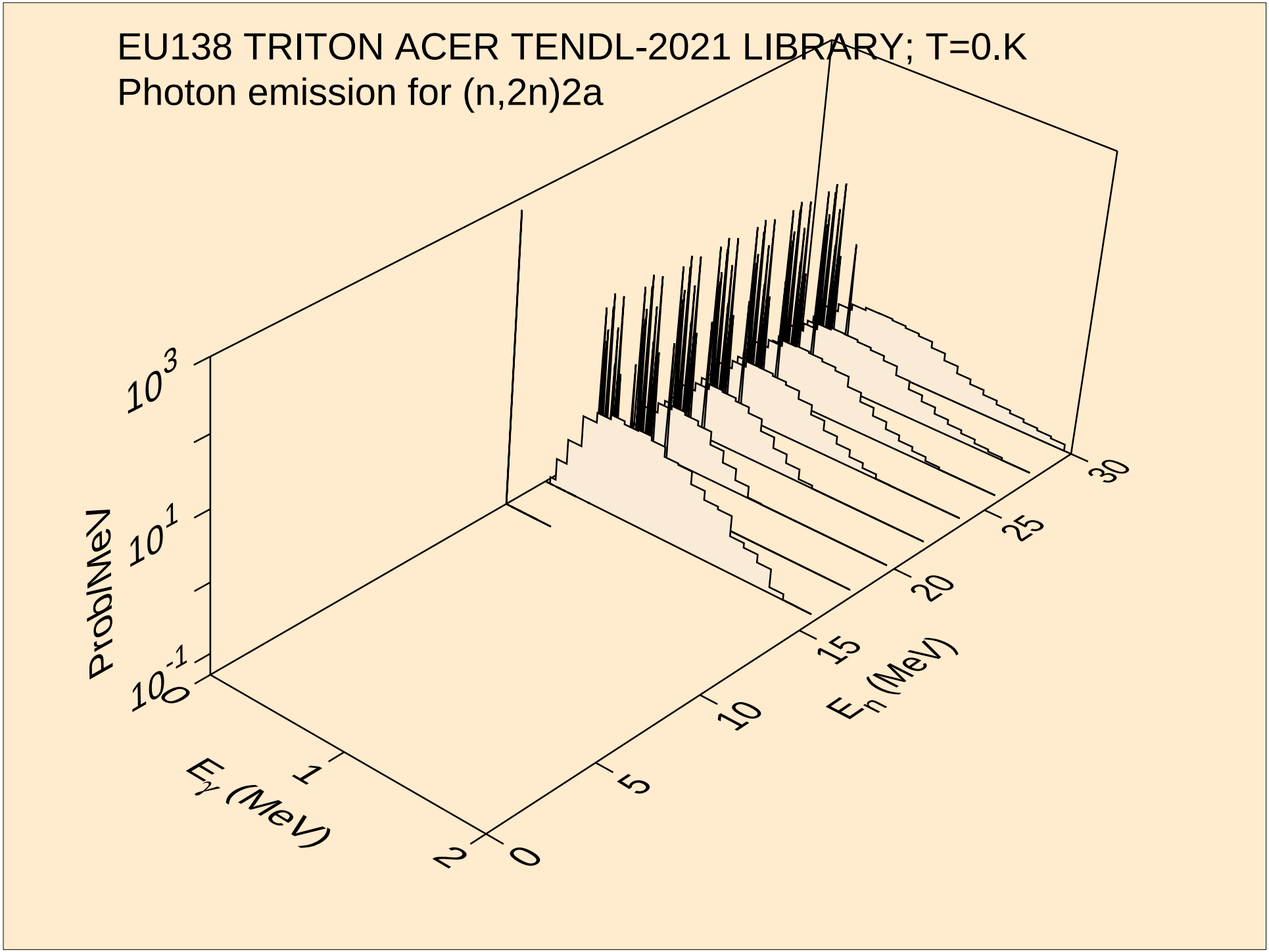

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

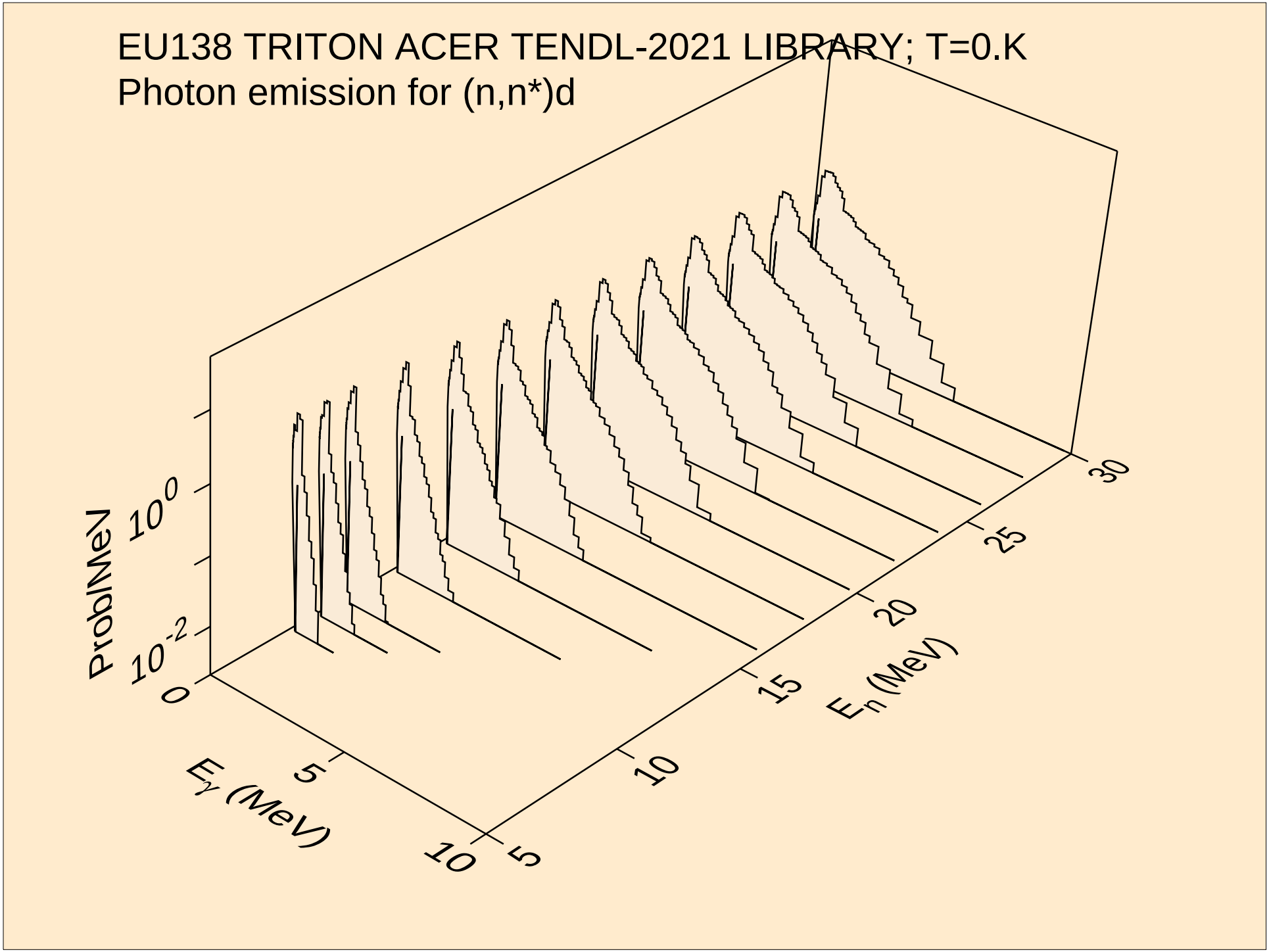

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a
Prob/MeV
10^{3}
10^{1}
10^{-1}
0
2
4
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

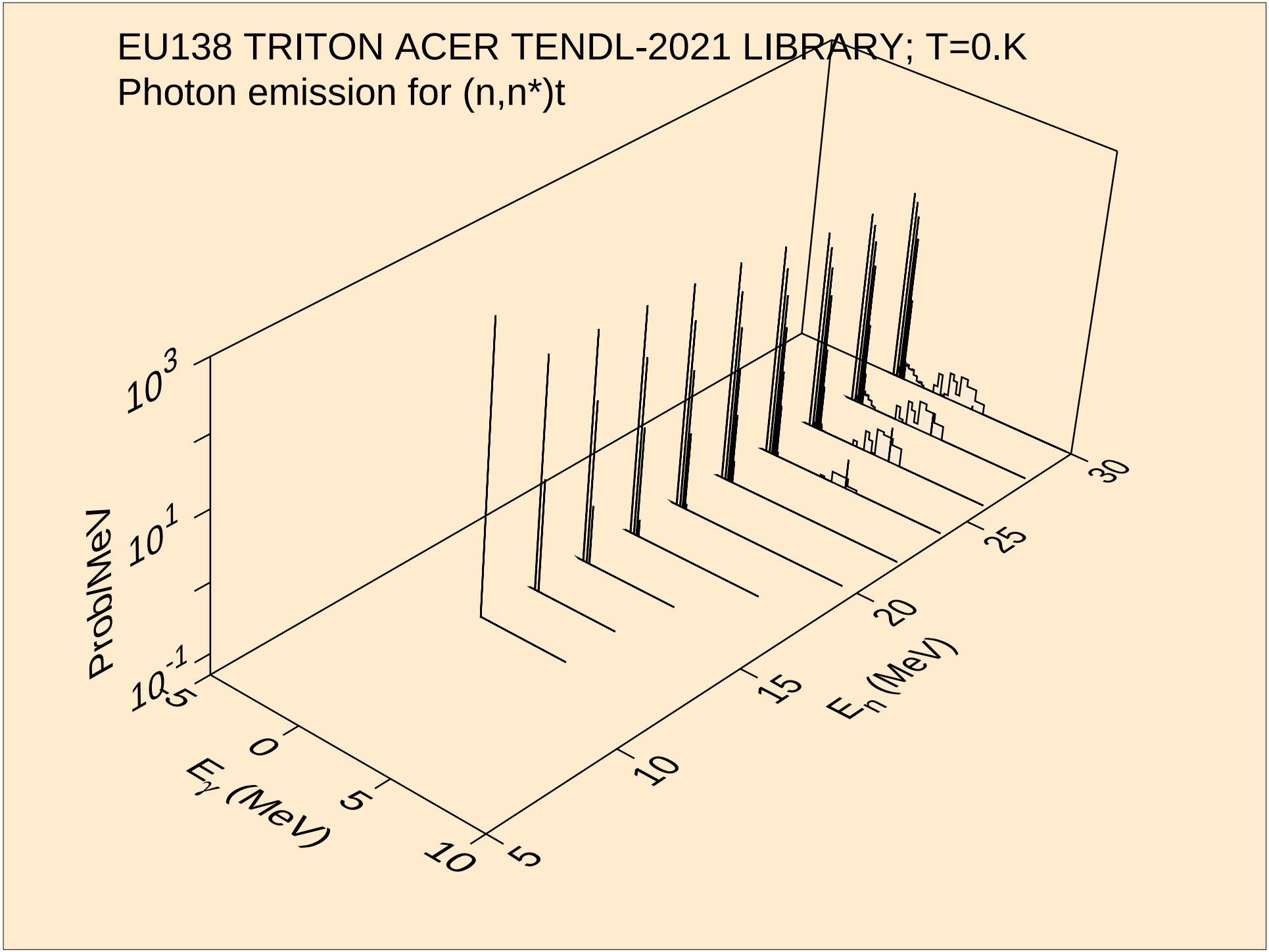

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a
Prob/MeV
10^3
10^1
10^-1
E_γ (MeV)
-2
0
2
4
E_n (MeV)
12
14
16
18
20
22
24
26
28
30

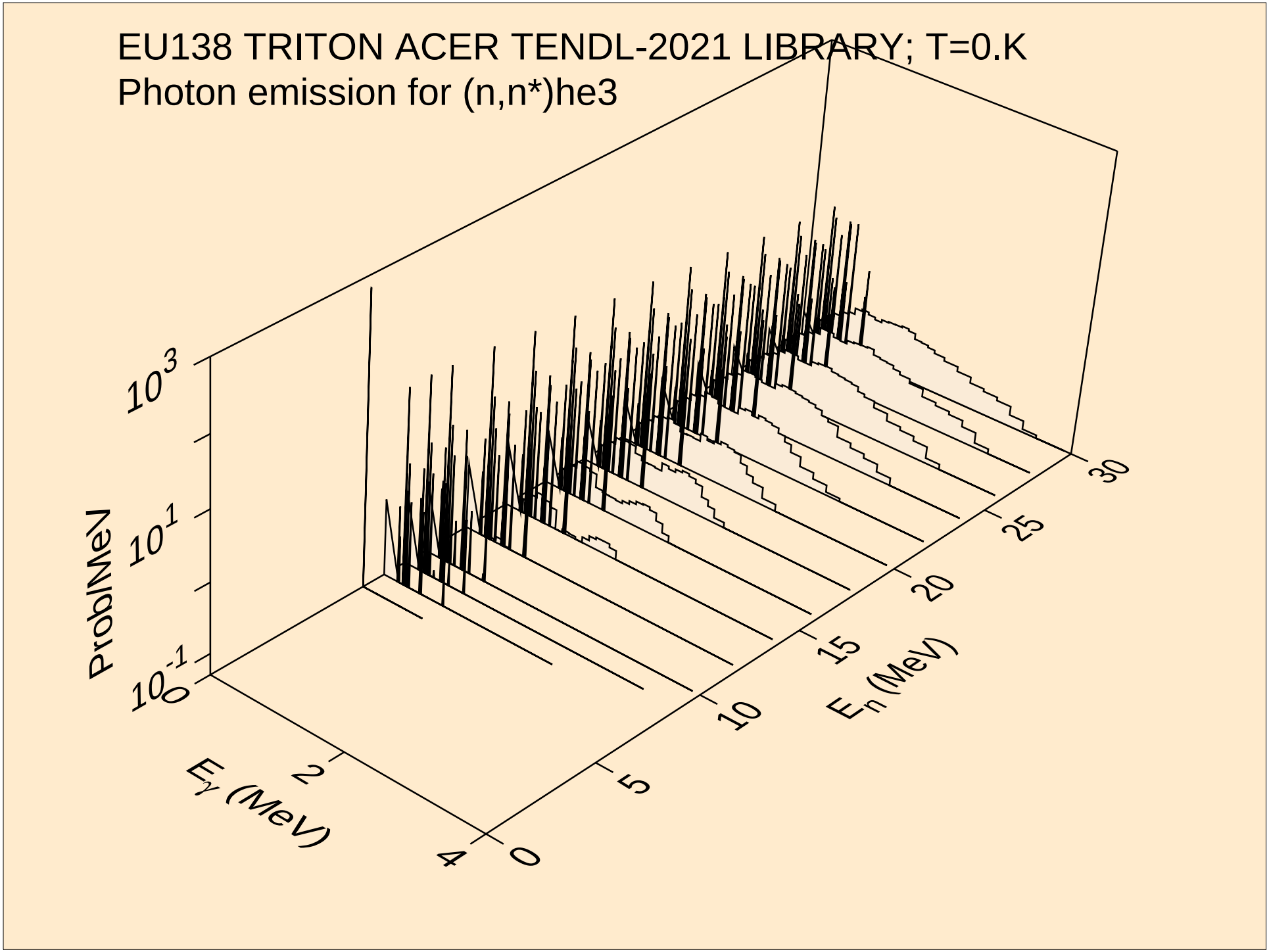

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p
Prob/MeV
10^1
10^-1
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

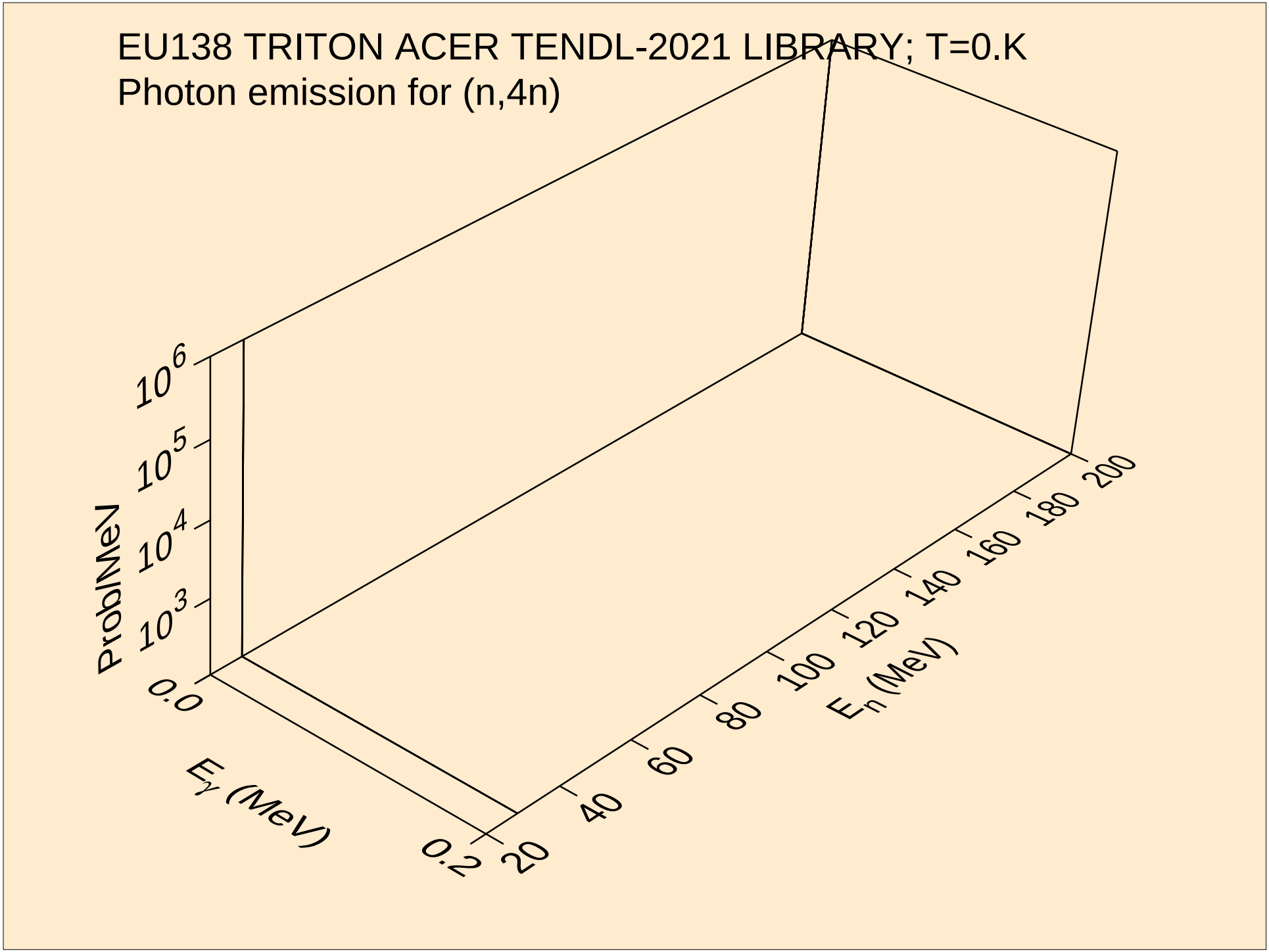

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

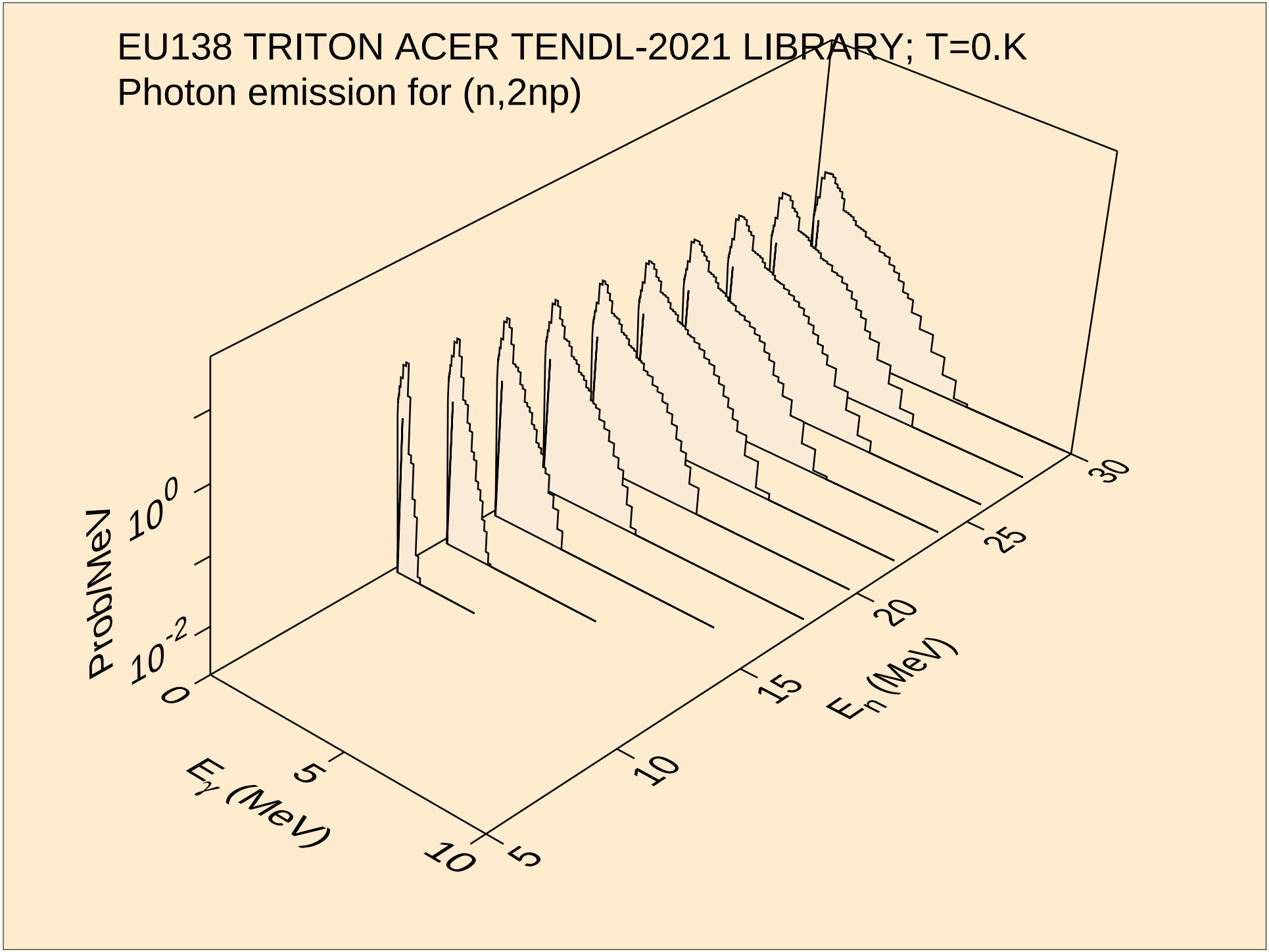

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)2a
Prob/MeV
10^{3}
10^{1}
10^{-1}
0
1
2
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

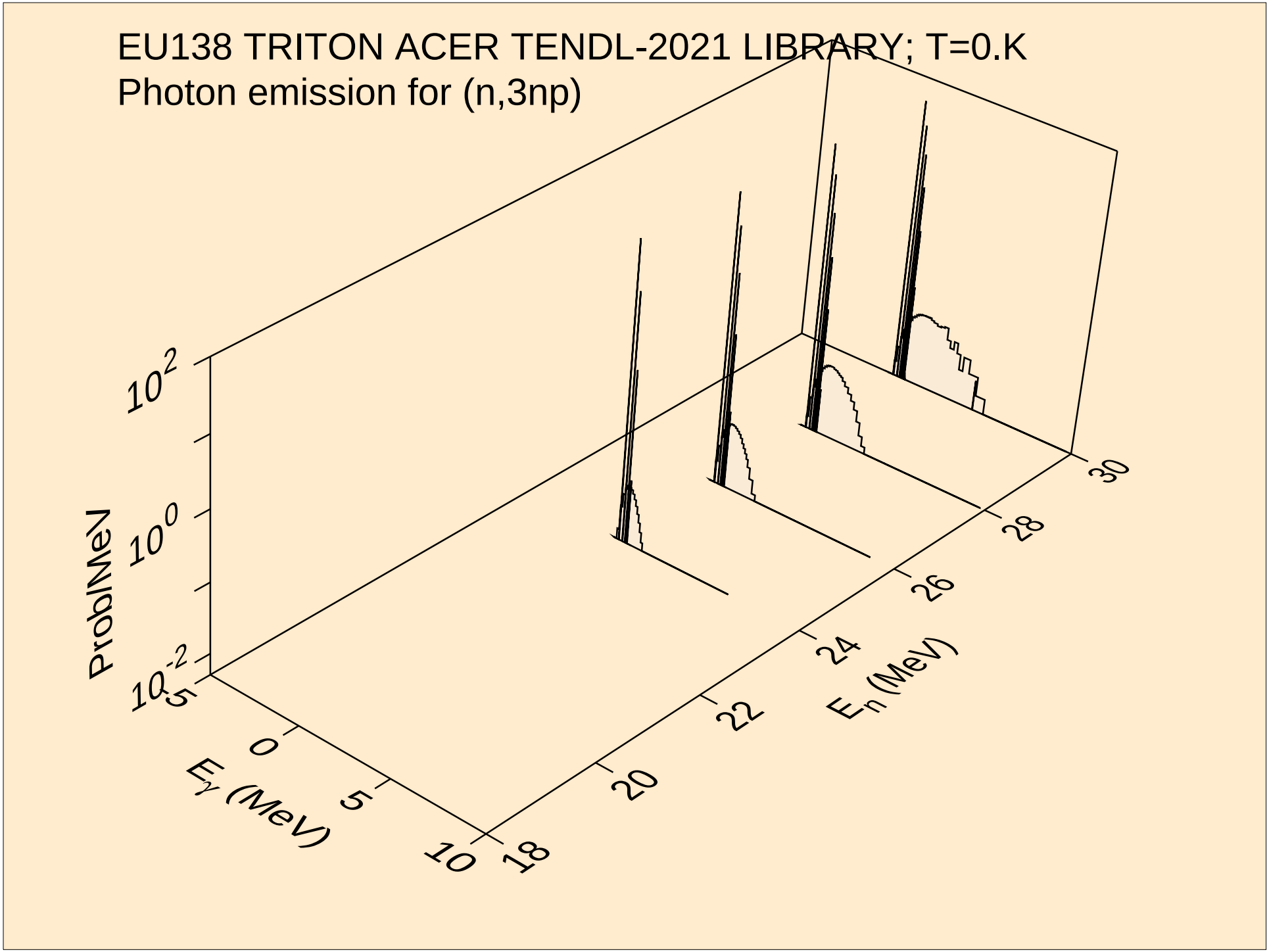

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d
Prob/MeV
10^0
10^-2
0
5
10
E_γ (MeV)
5
10
15
20
25
30
E_n (MeV)

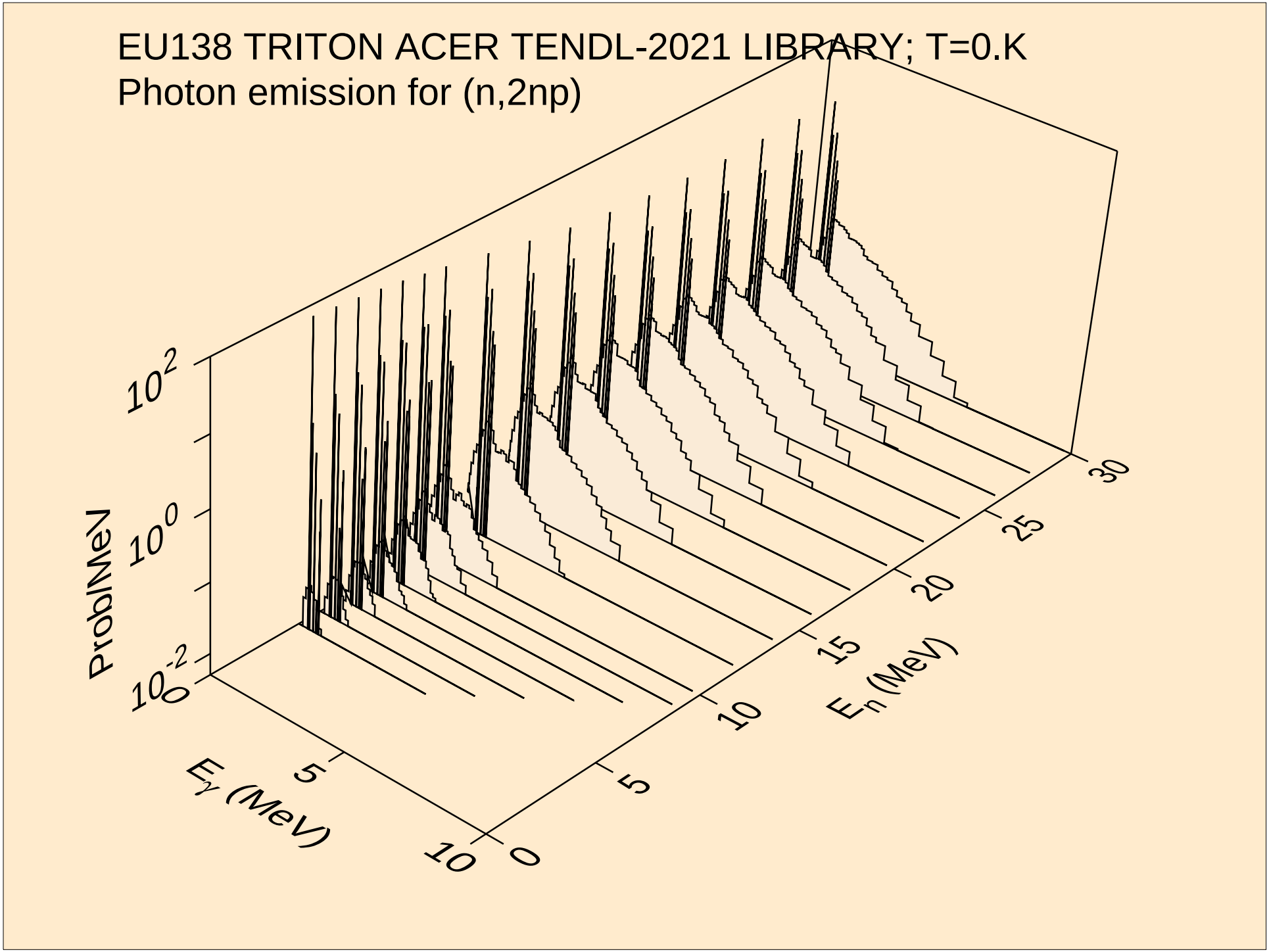

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t
Prob/MeV
10^3
10^1
10^-1
5
0
5
10
E_γ (MeV)
5
10
15
20
25
30
E_n (MeV)

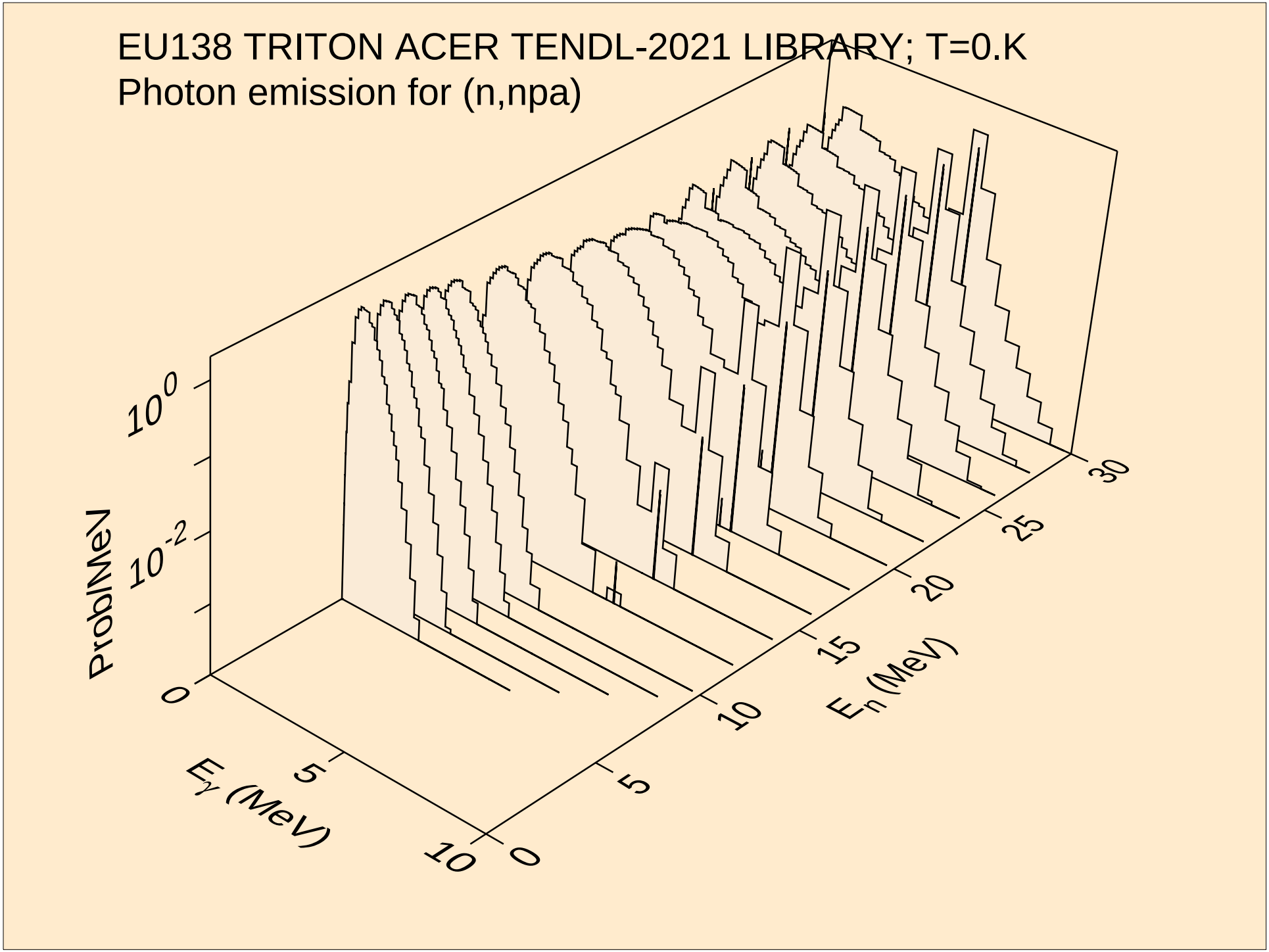

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3
Prob/MeV
10^{3}
10^{1}
10^{-1}
0
2
4
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

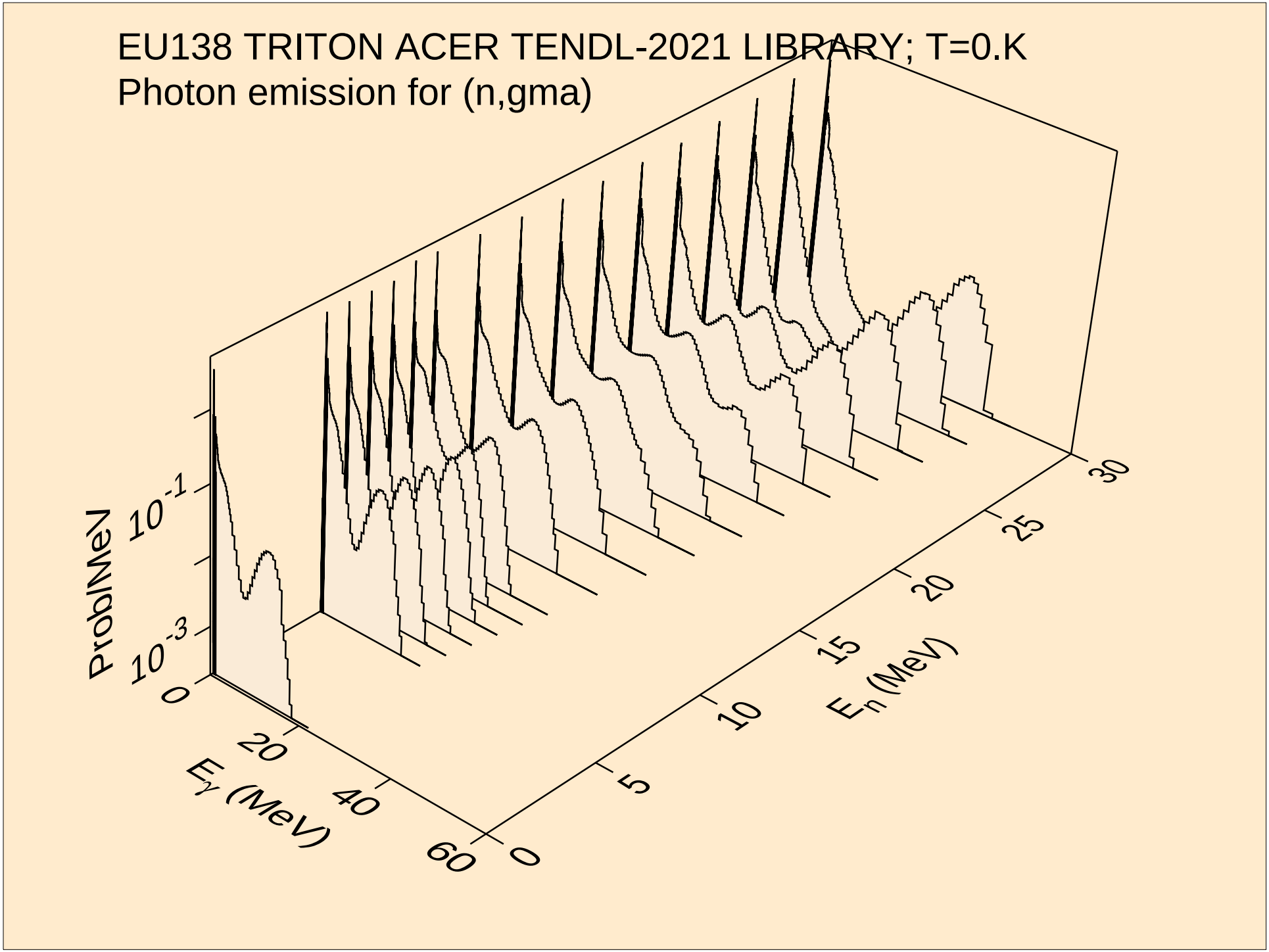

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)
Prob/MeV
10^6
10^5
10^4
10^3
0.0
E_γ (MeV)
0.2
20
40
60
80
100
120
140
160
180
200
E_n (MeV)

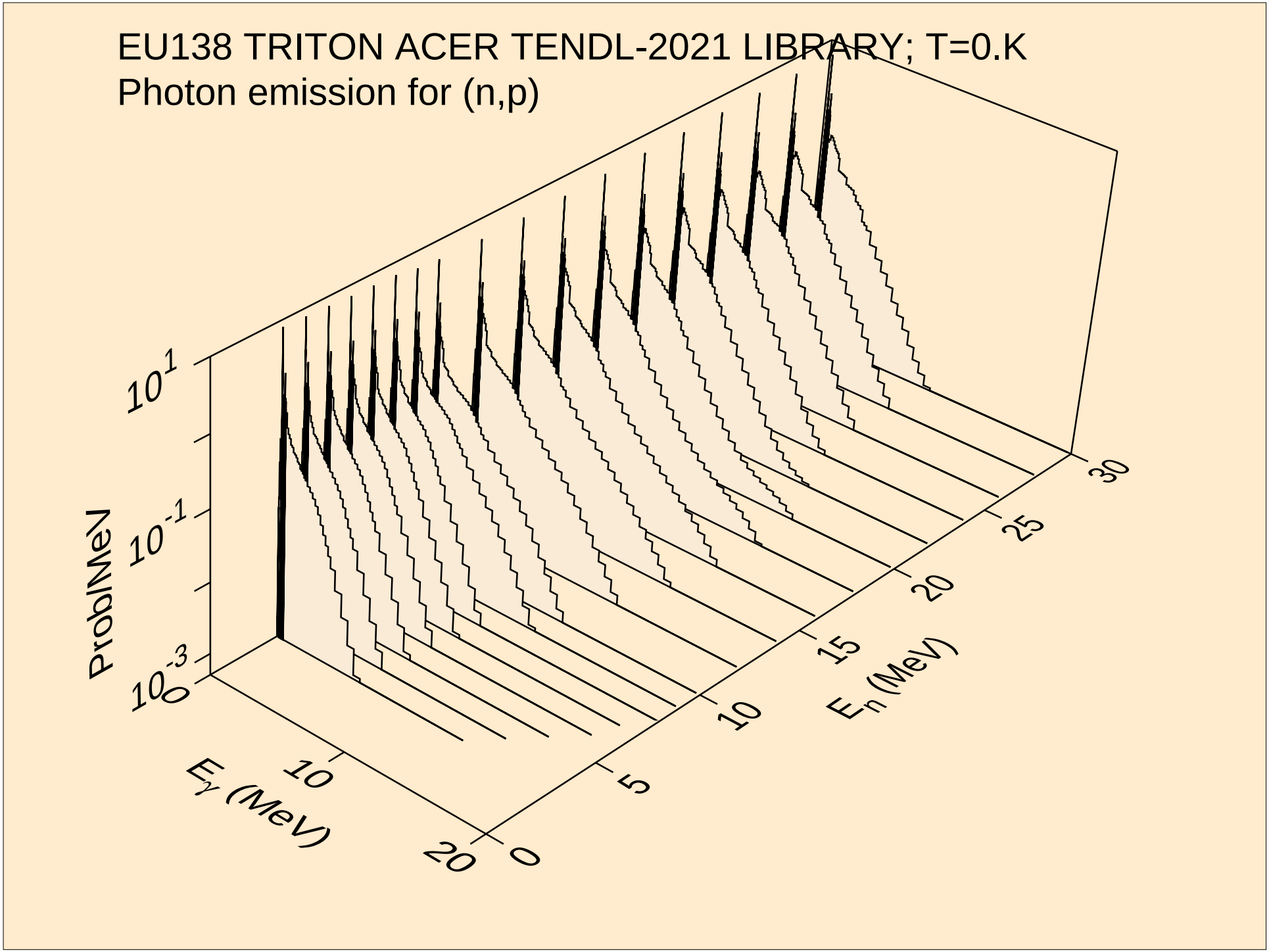

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)
Prob/MeV
10^0
10^-2
0
5
10
E_γ (MeV)
5
10
15
20
25
30
E_n (MeV)

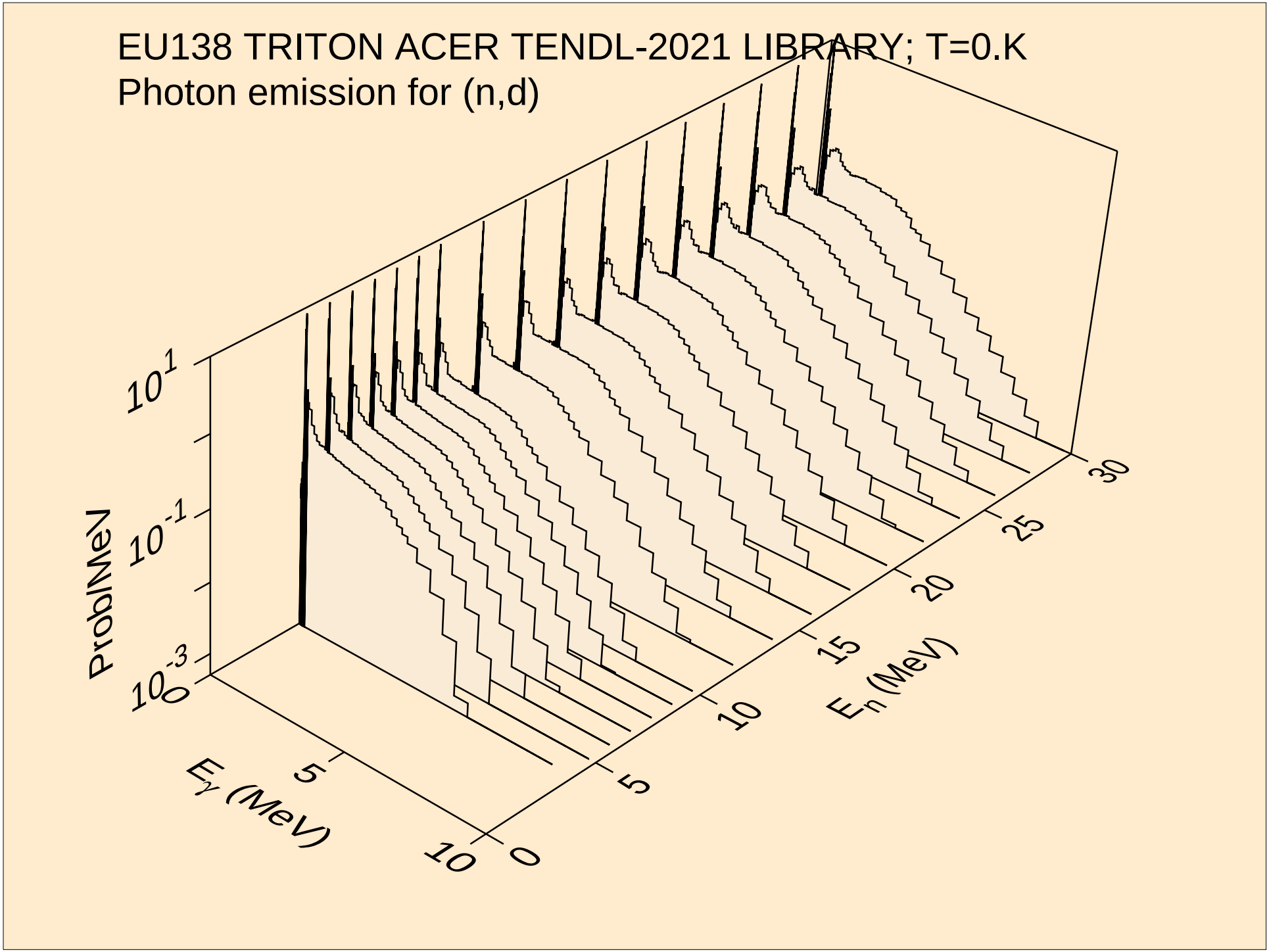

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)
Prob/MeV
10^{2}
10^{0}
10^{-2}
-5
0
5
10
E_γ (MeV)
18
20
22
24
26
28
30
E_n (MeV)

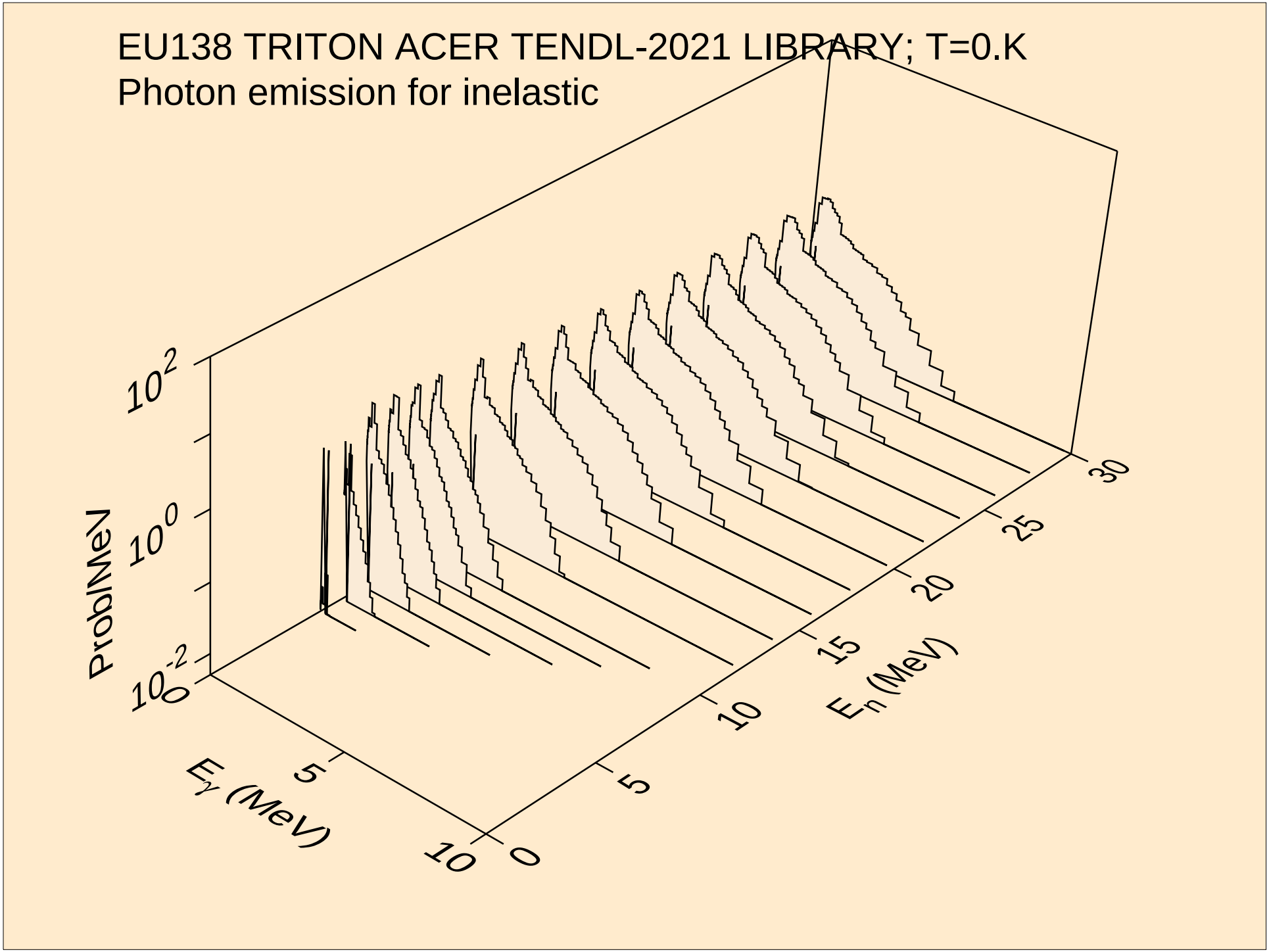

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)
Prob/MeV
10^{2}
10^{0}
10^{-2}
E_γ (MeV)
0
5
10
E_n (MeV)
0
5
10
15
20
25
30

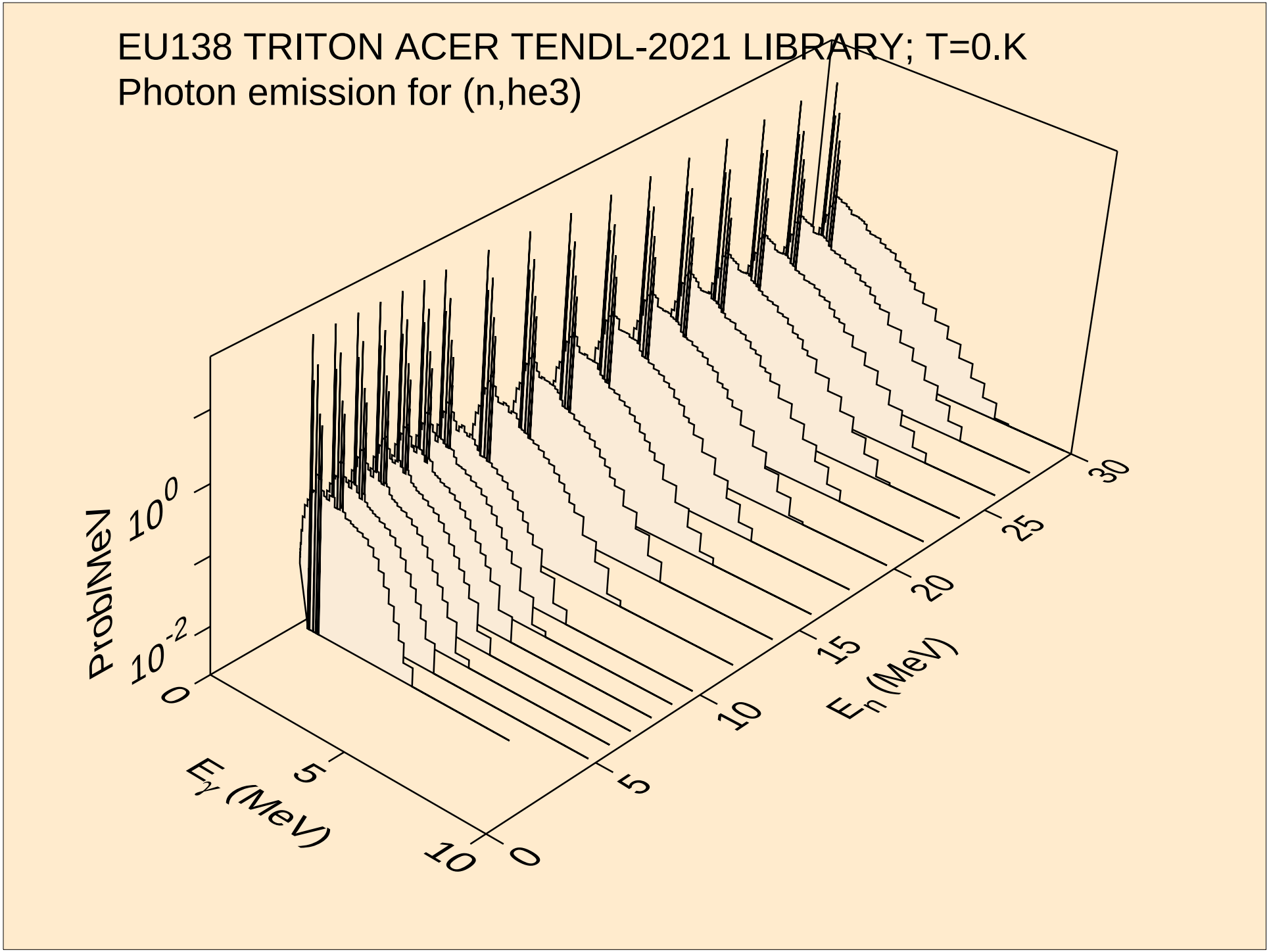

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)
Prob/MeV
10^{0}
10^{-2}
0
E_γ (MeV)
5
10
0
5
10
15
20
25
30
E_n (MeV)

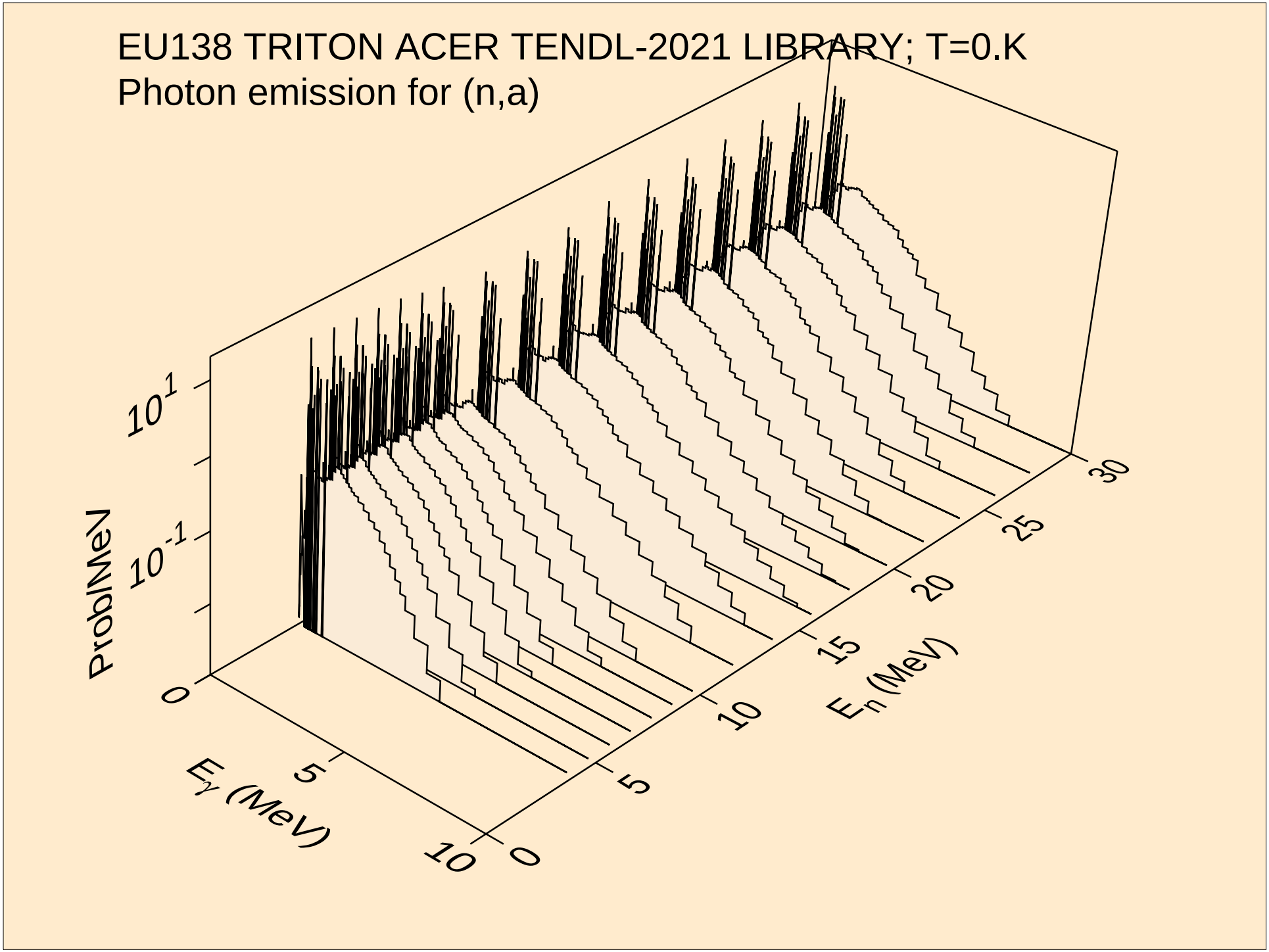

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)
Prob/MeV
10^-1
10^-3
0
20
40
60
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

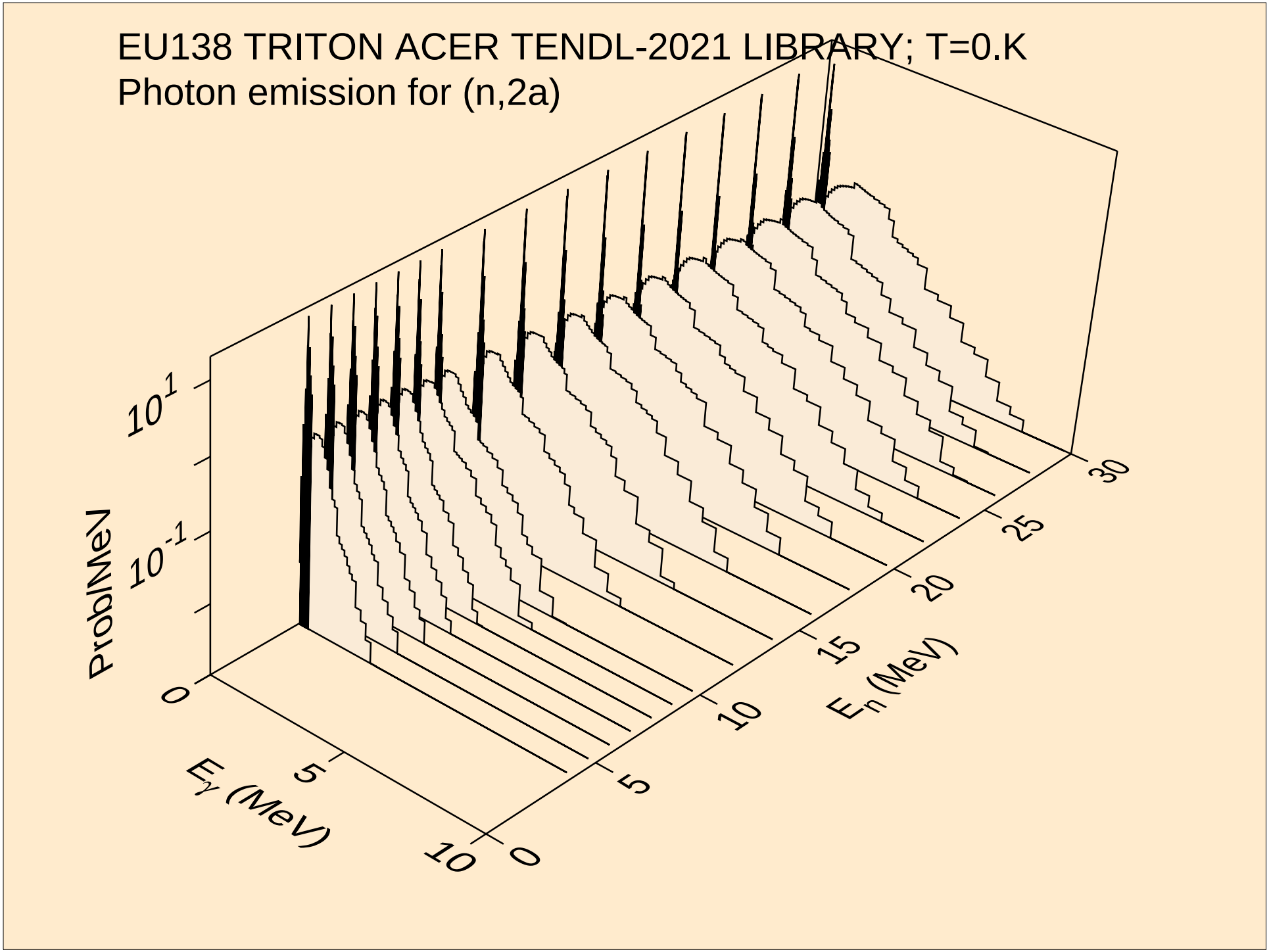

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)
Prob/MeV
10^{1}
10^{-1}
10^{-3}
E_γ (MeV)
0
10
20
E_n (MeV)
0
5
10
15
20
25
30

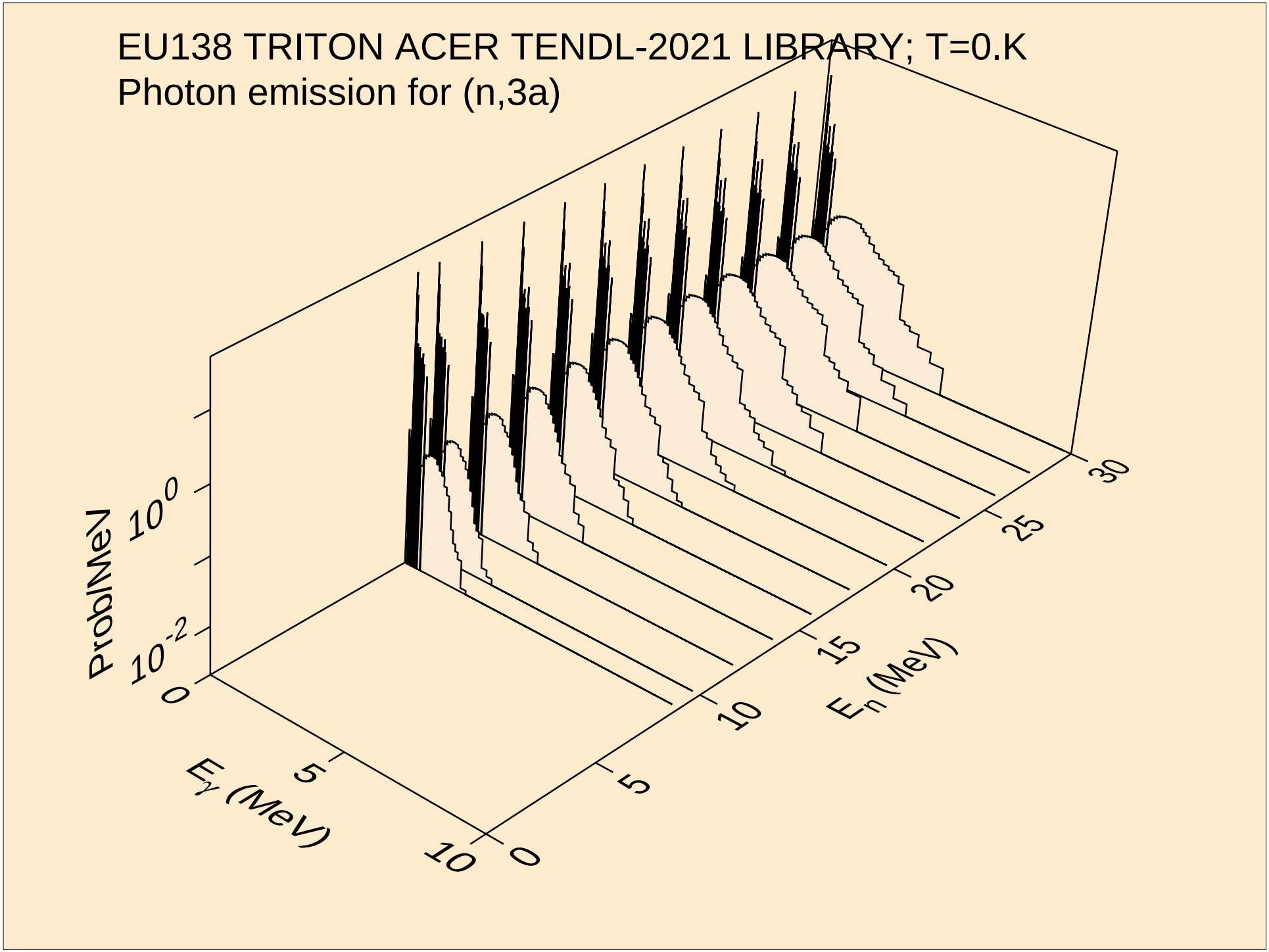

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)
Prob/MeV
10^{1}
10^{-1}
10^{-3}
E_γ (MeV)
0
5
10
E_n (MeV)
0
5
10
15
20
25
30

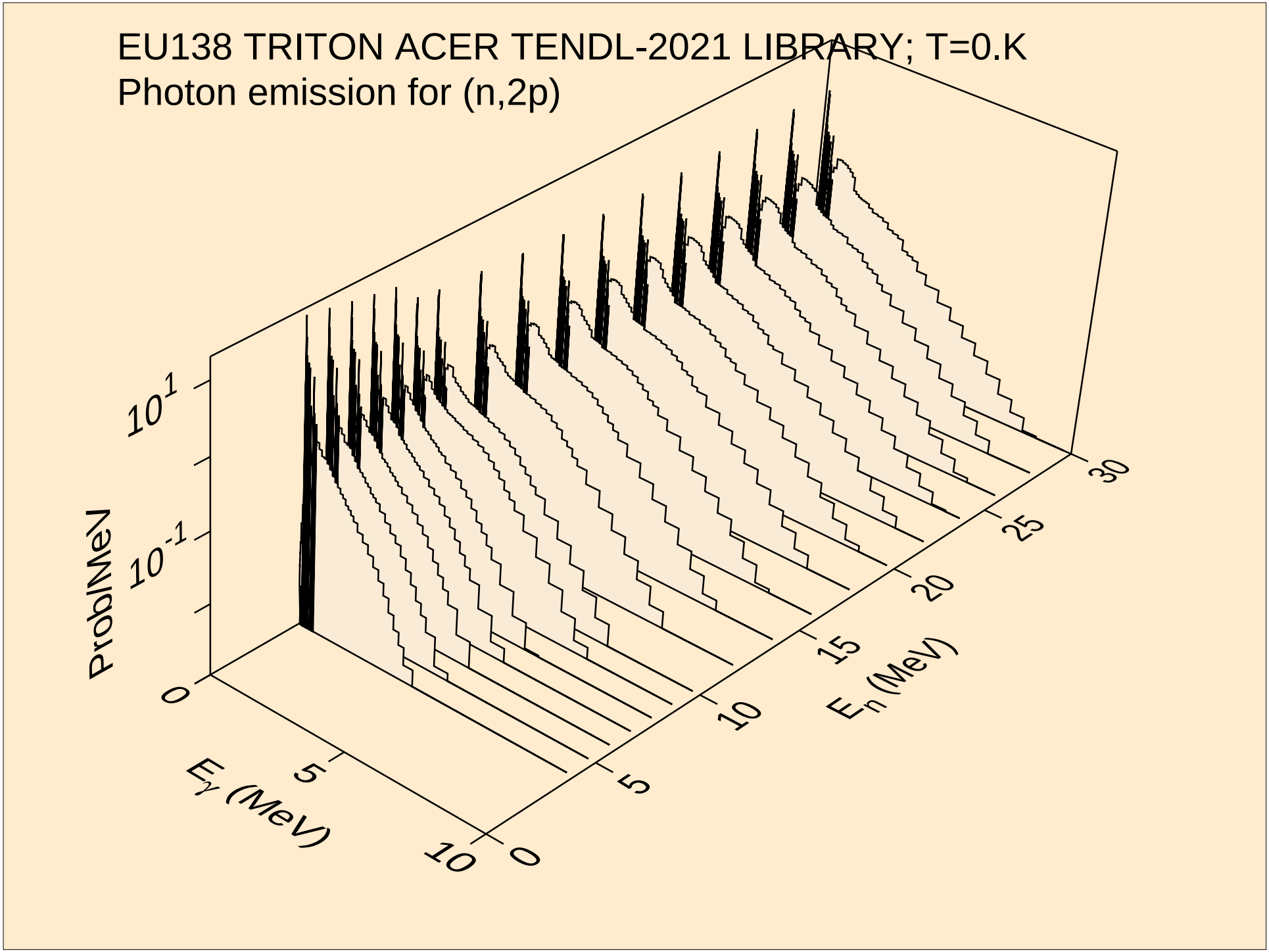

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

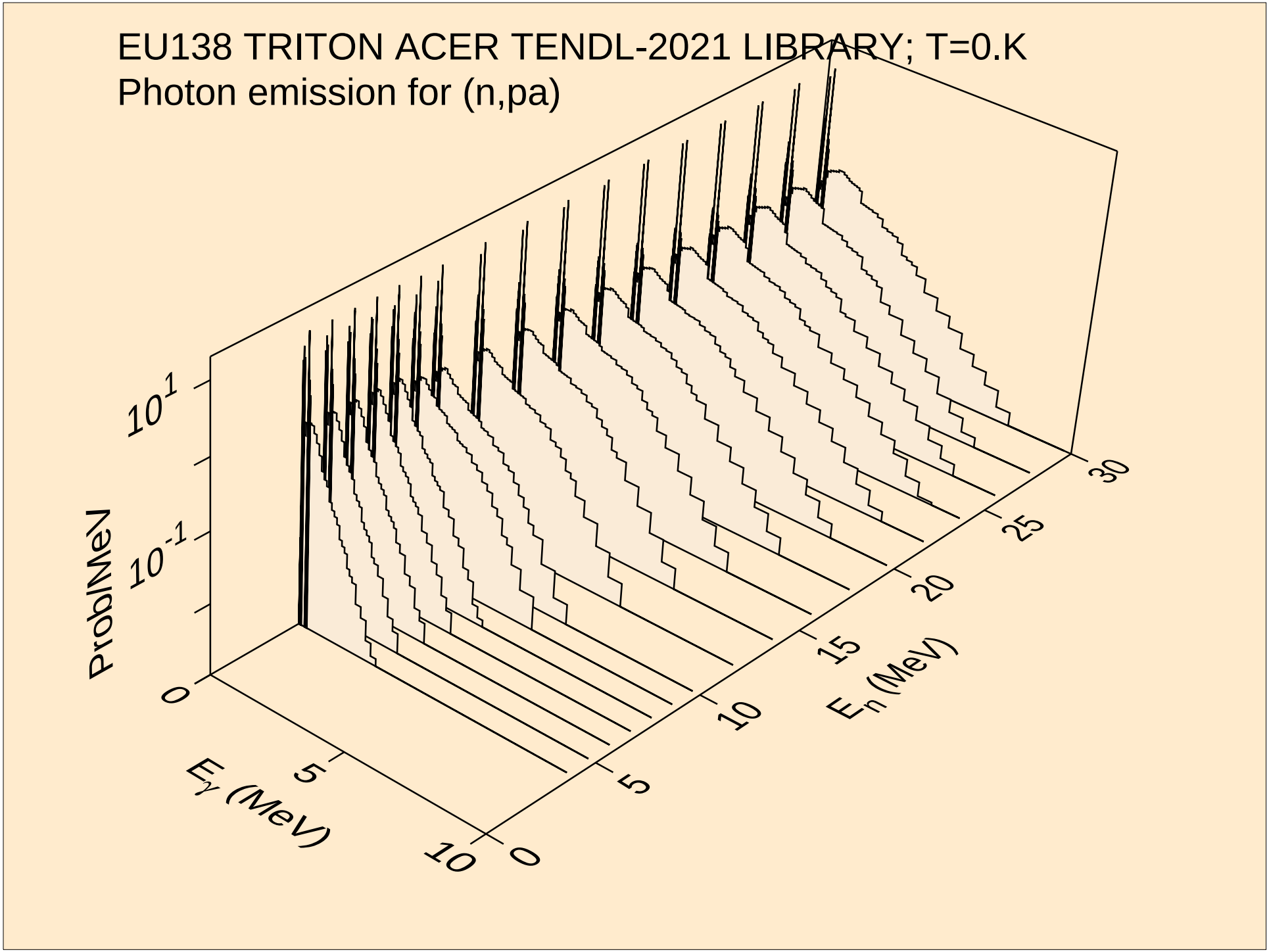

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)
Prob/MeV
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

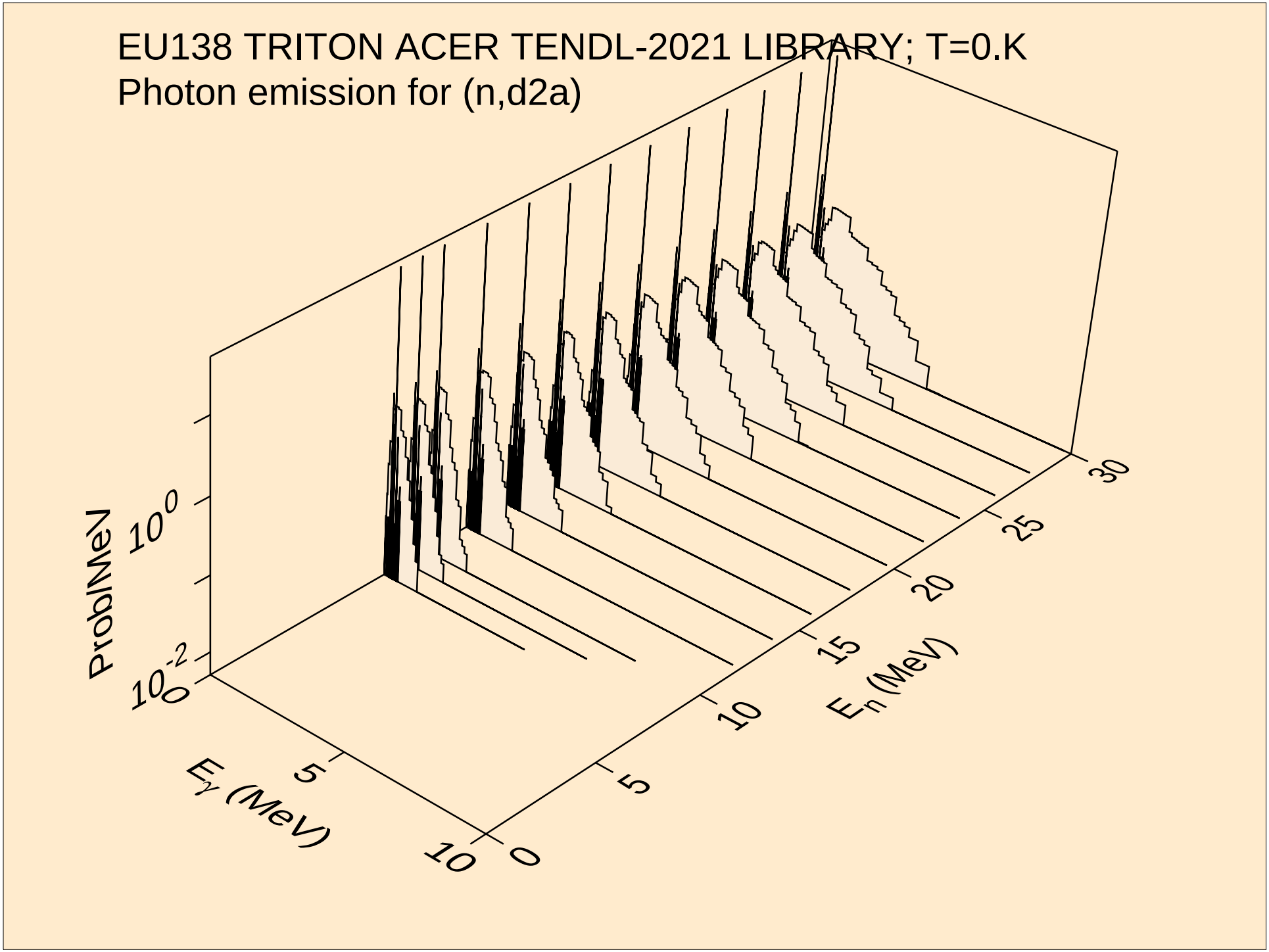

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)
Prob/MeV
10^{1}
10^{-1}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

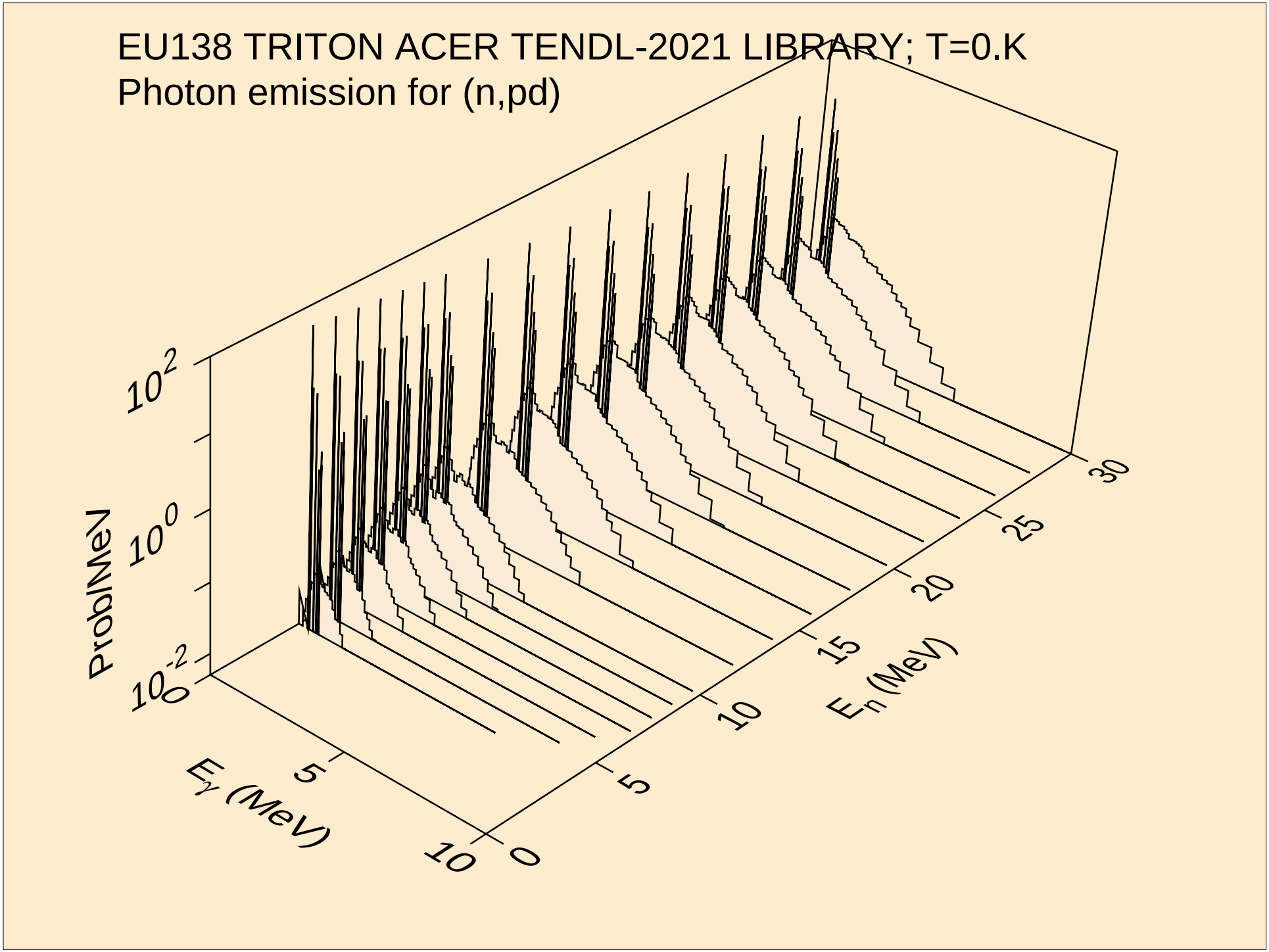

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)
Prob/MeV
10^{1}
10^{-1}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

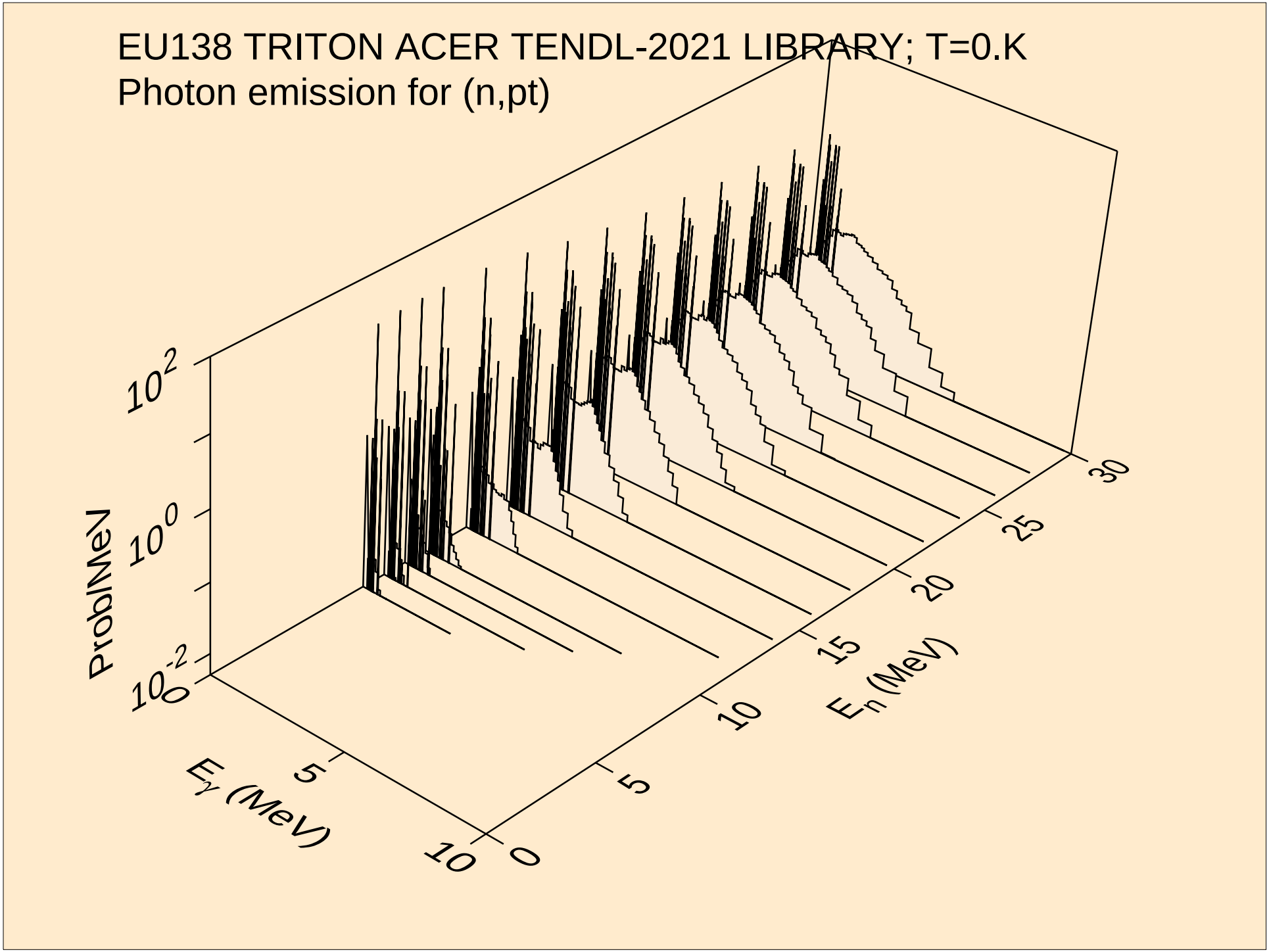

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3a)
Prob/MeV
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

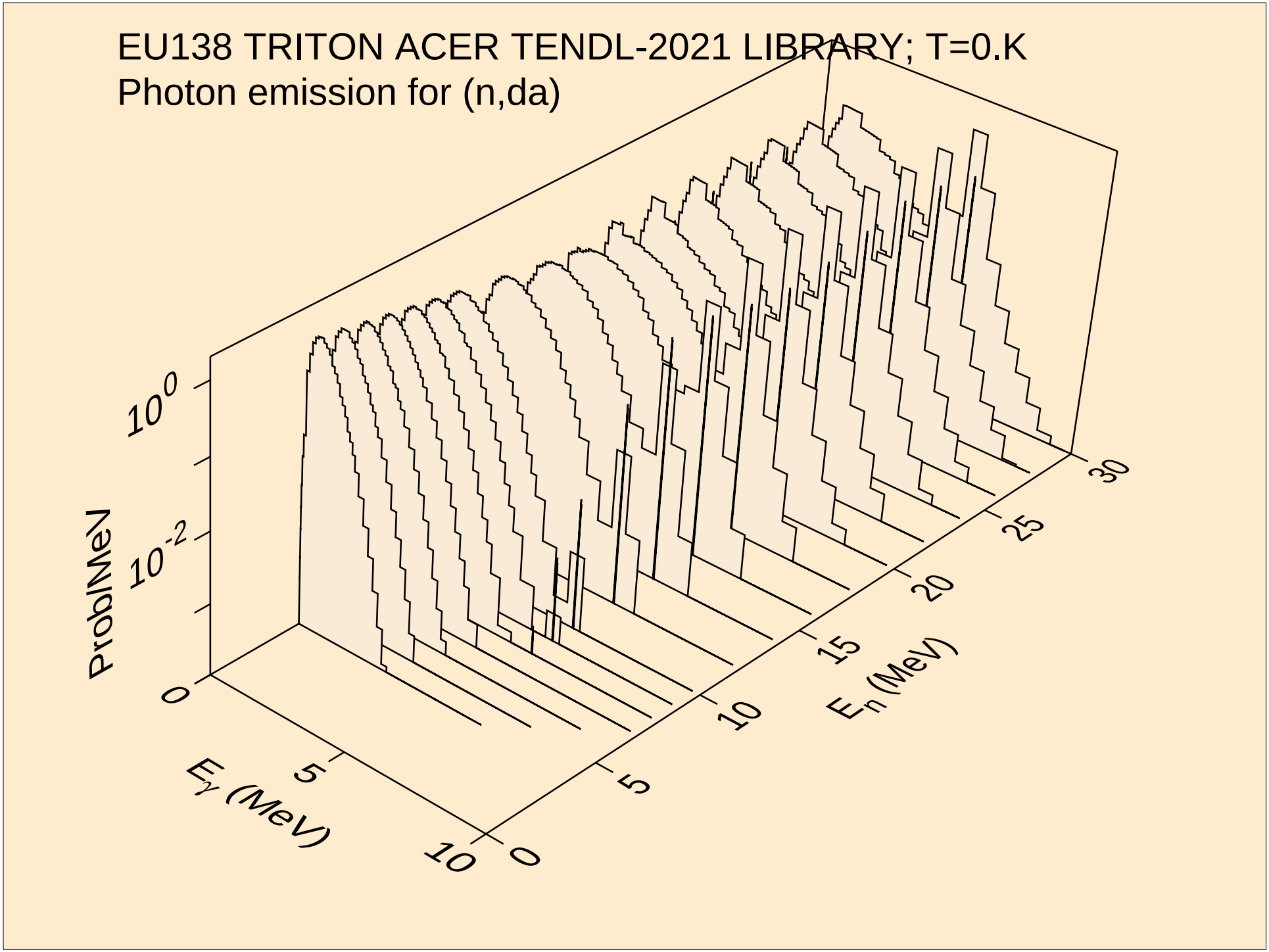

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)
Prob/MeV
10^{1}
10^{-1}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

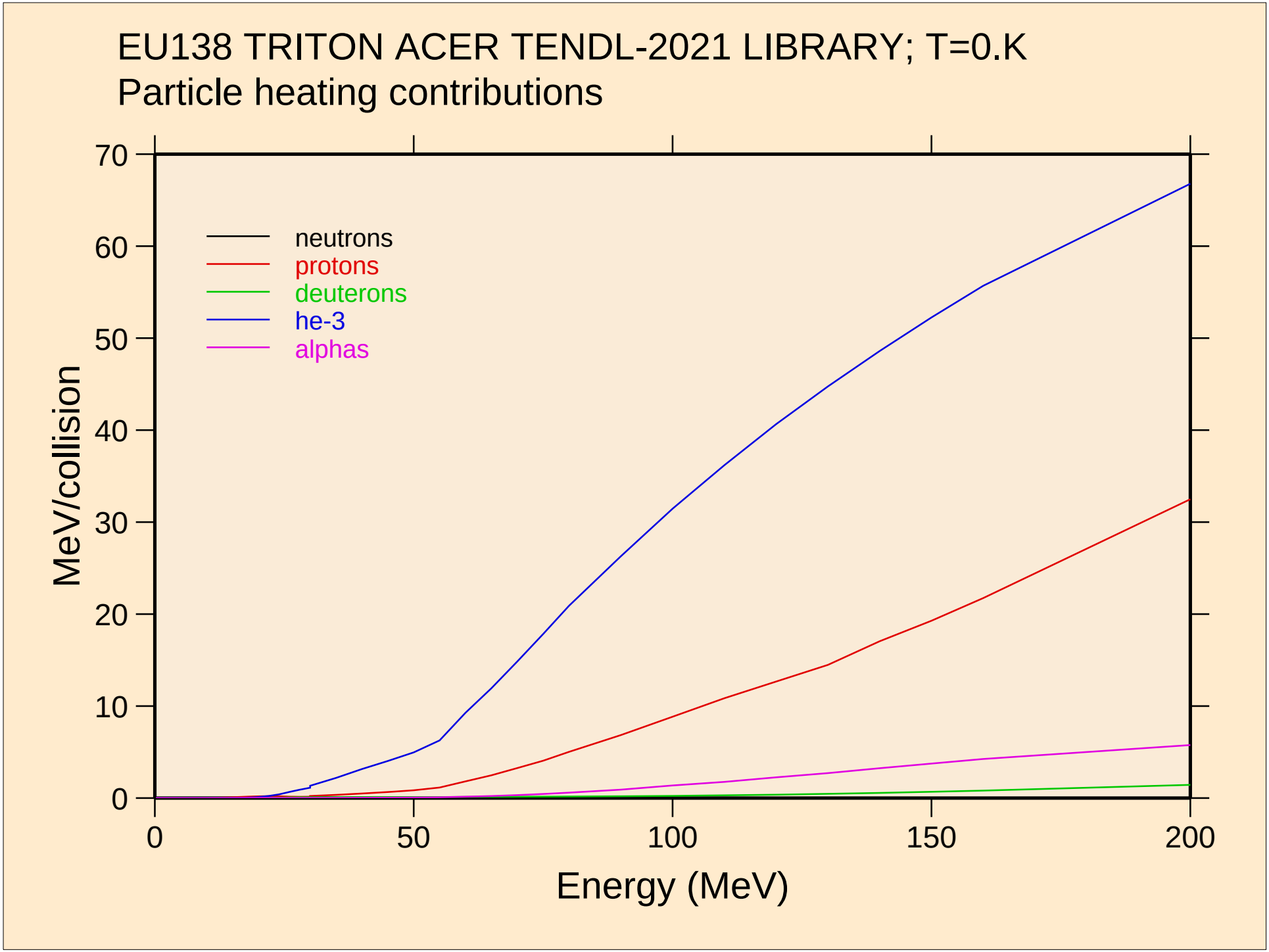

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)
Prob/MeV
10^{1}
10^{-1}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

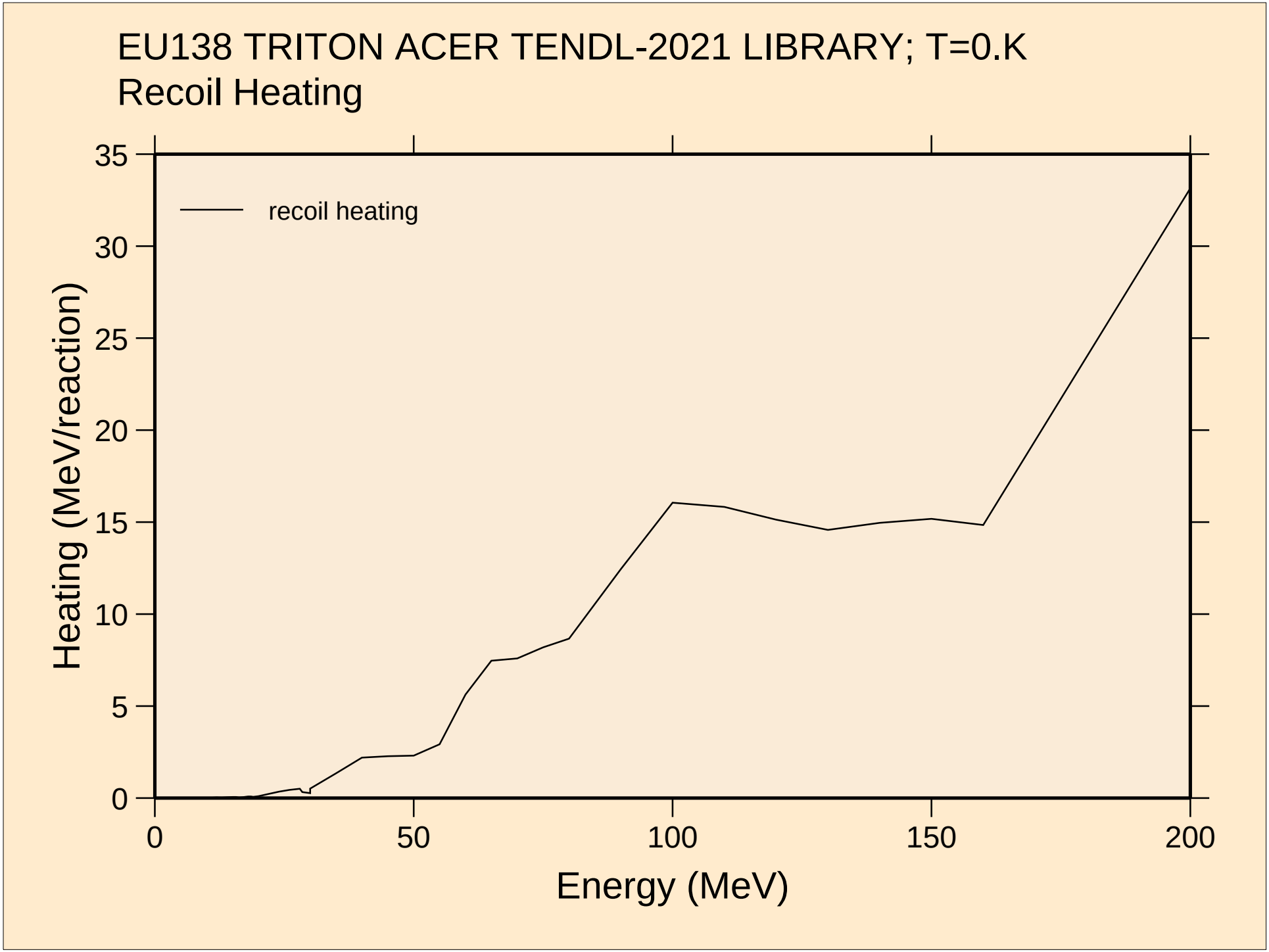

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d2a)
Prob/MeV
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

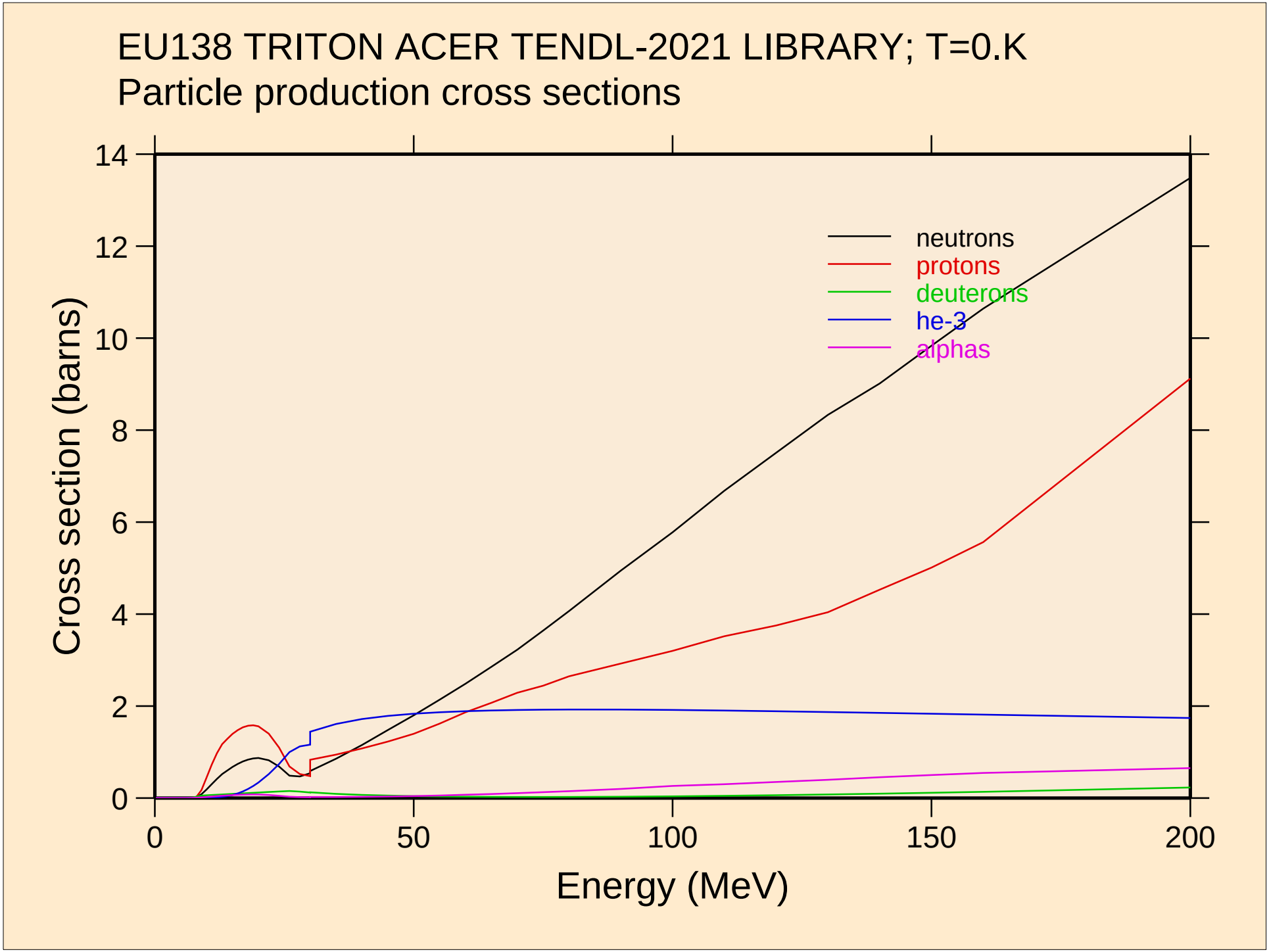

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)
Prob/MeV
10^{2}
10^{0}
10^{-2}
E_γ (MeV)
0
5
10
E_n (MeV)
0
5
10
15
20
25
30

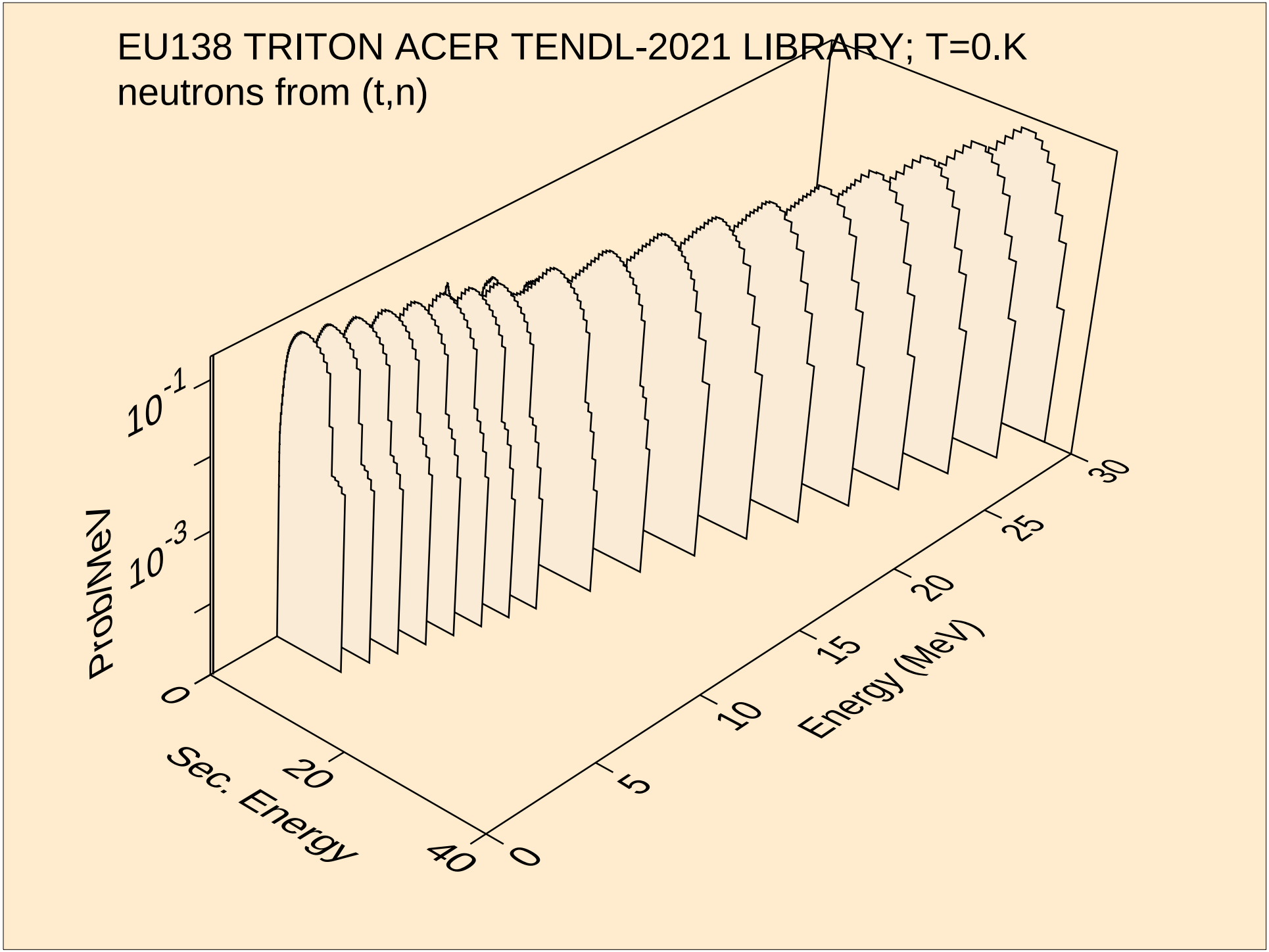

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)
Prob/MeV
10^{2}
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

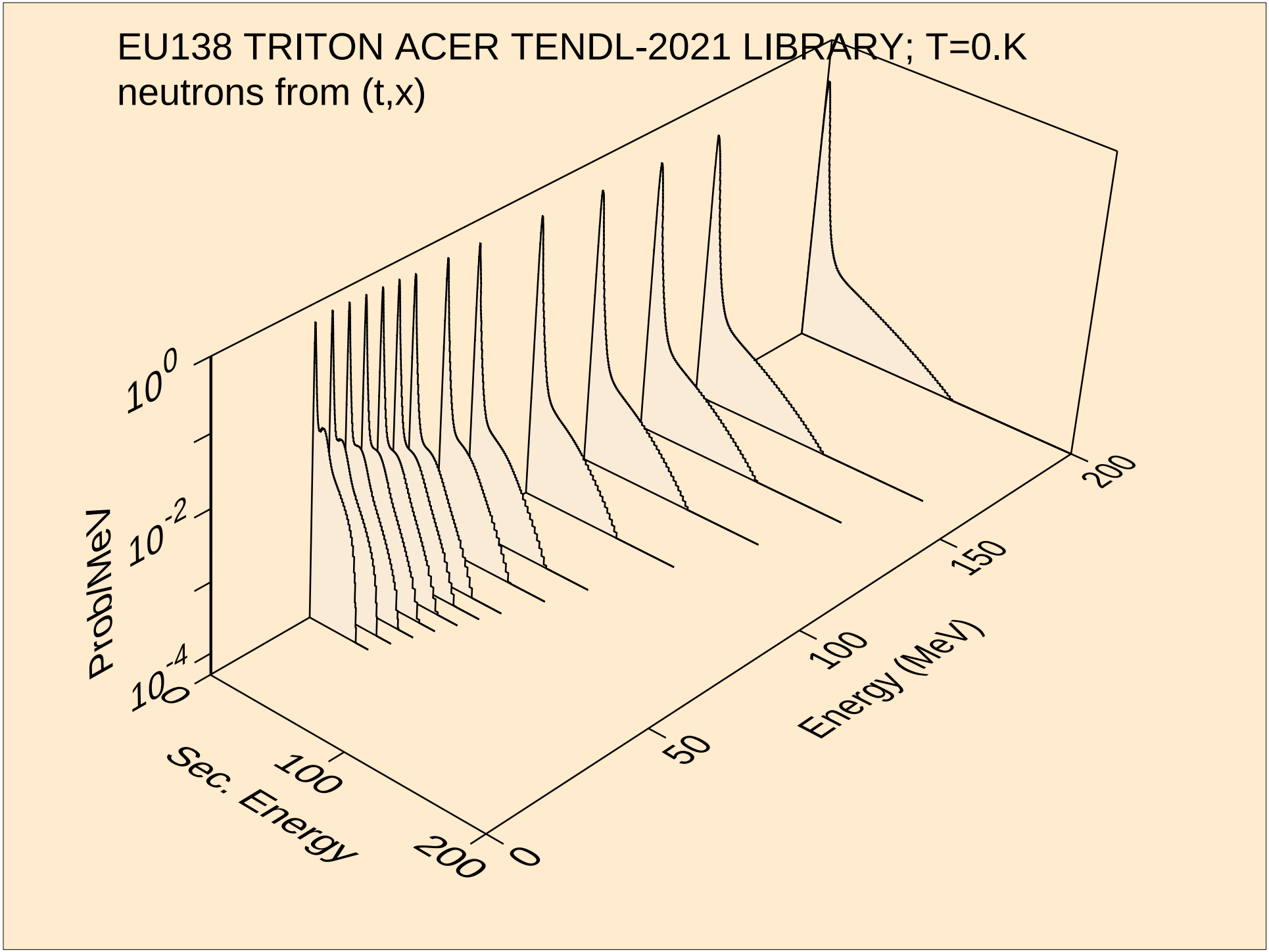

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)
Prob/MeV
10^{0}
10^{-2}
0
5
10
E_γ (MeV)
0
5
10
15
20
25
30
E_n (MeV)

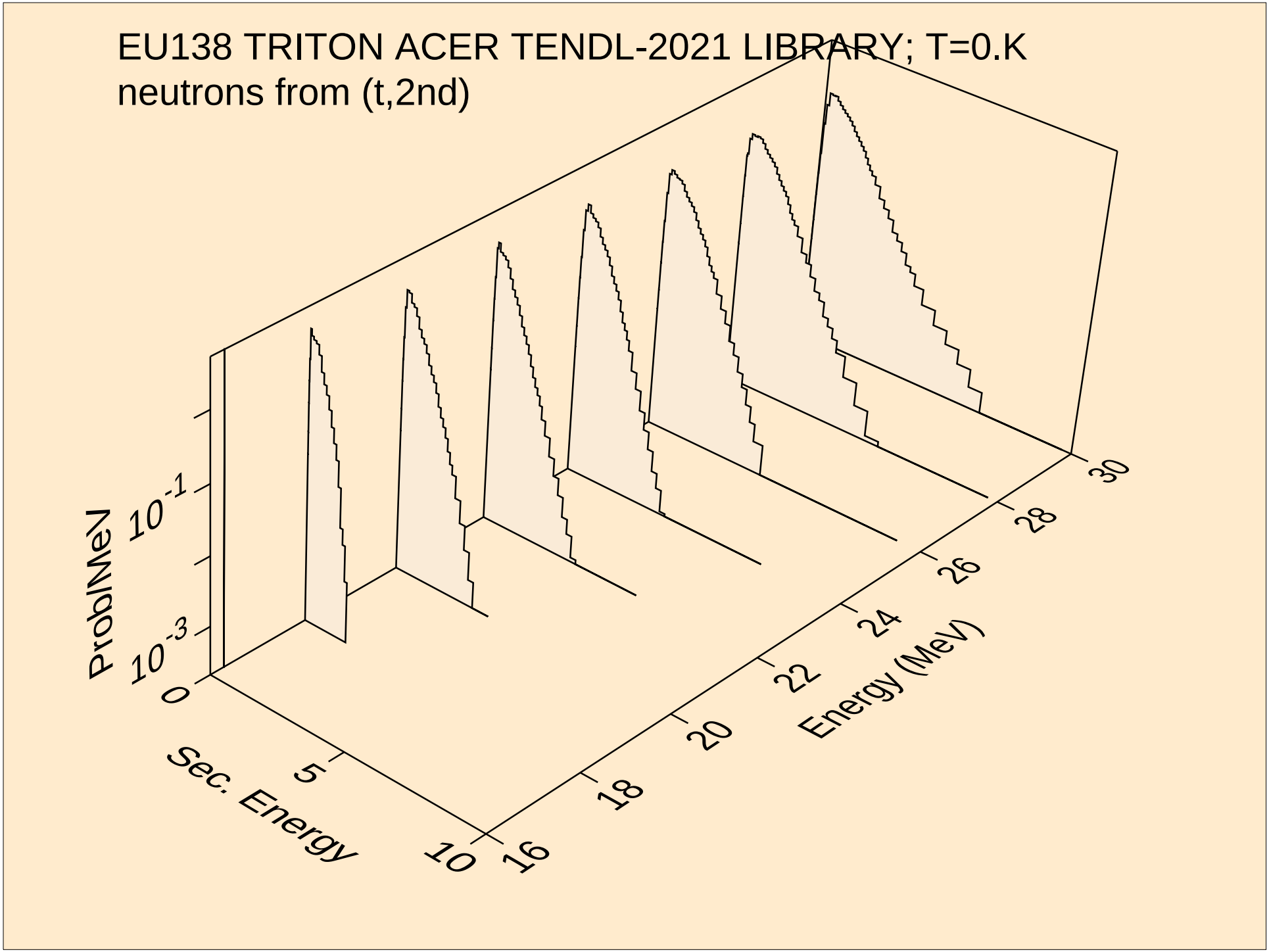

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions
neutrons
protons
deuterons
he-3
alphas
MeV/collision
Energy (MeV)
0
10
20
30
40
50
60
70
0
50
100
150
200

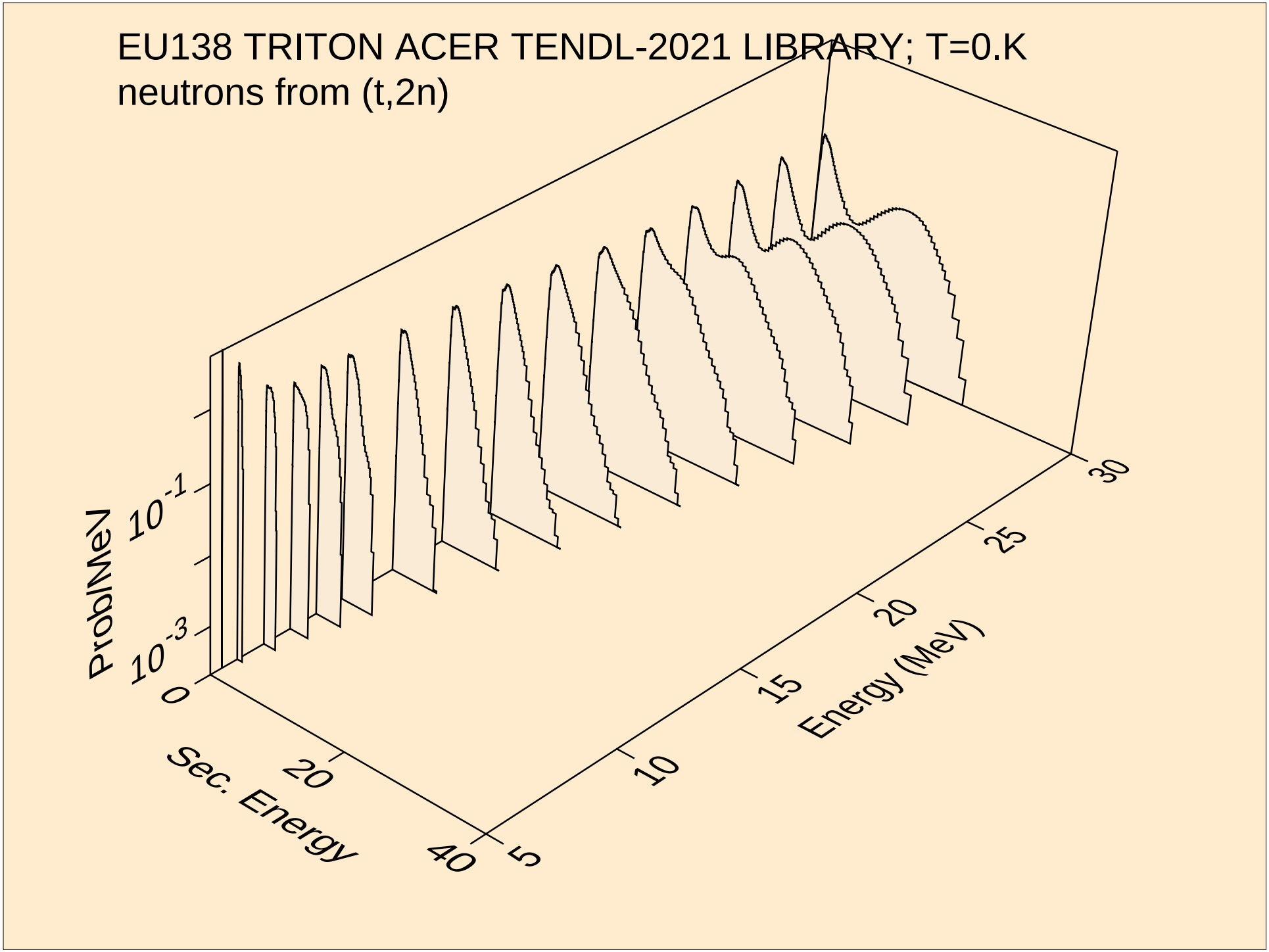

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating
recoil heating
Heating (MeV/reaction)
Energy (MeV)
0
5
10
15
20
25
30
35
0
50
100
150
200

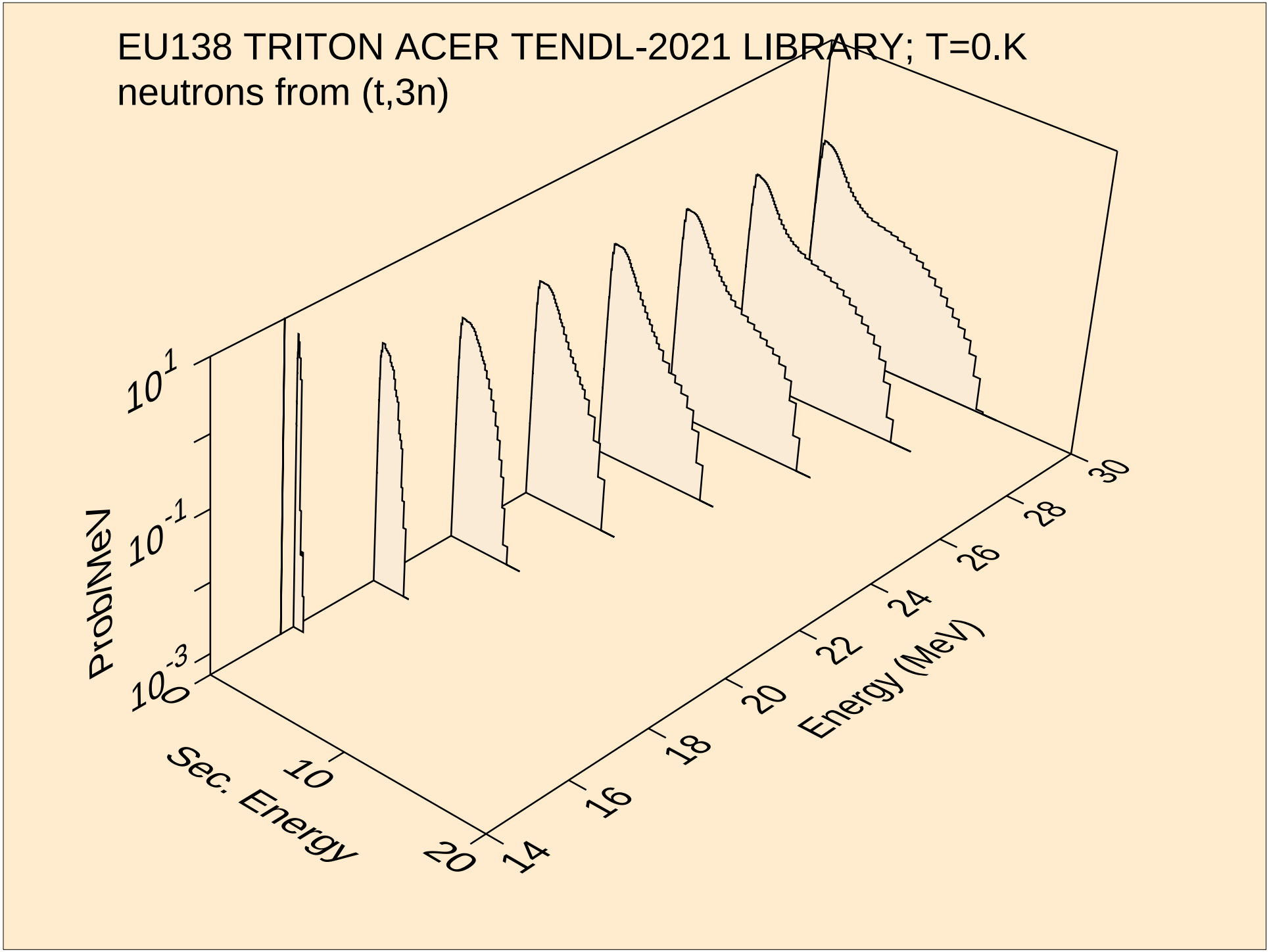

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections
Cross section (barns)
Energy (MeV)
0
2
4
6
8
10
12
14
0
50
100
150
200
neutrons
protons
deuterons
he-3
alphas

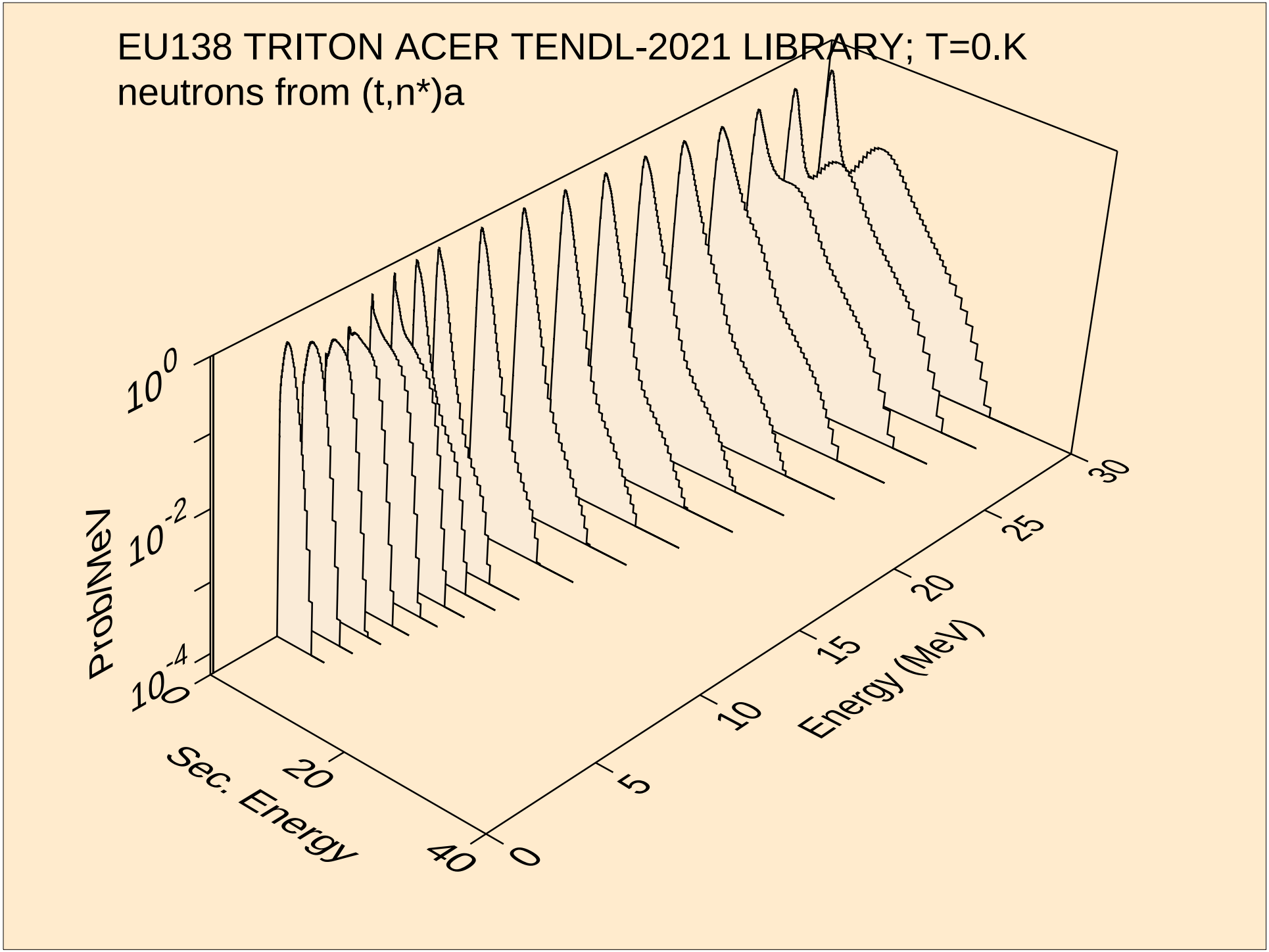

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n)
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
0
5
10
15
Energy (MeV)
20
25
30

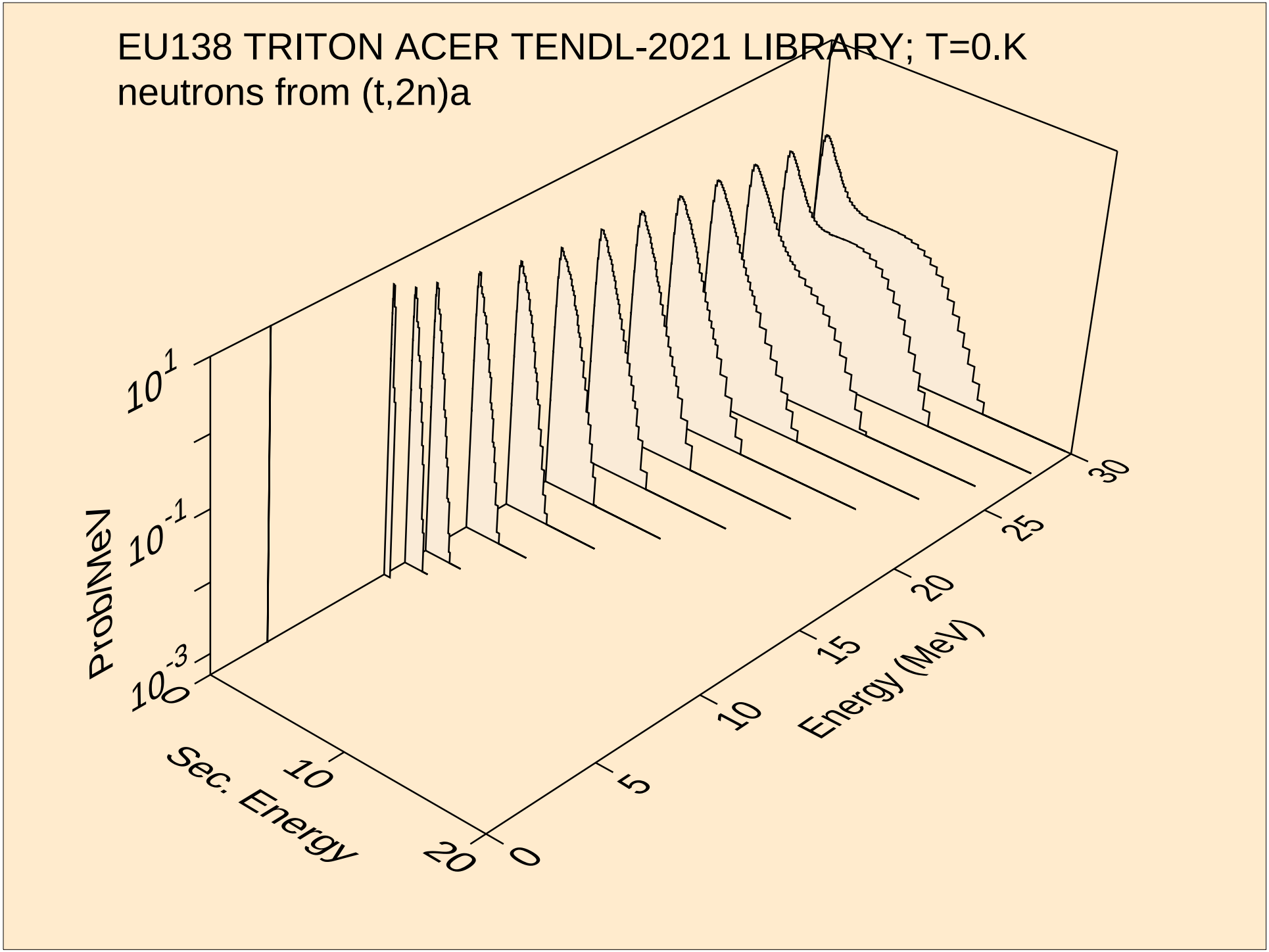

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,x)
Prob/MeV
10^0
10^-2
10^-4
0
100
200
Sec. Energy
0
50
100
150
200
Energy (MeV)

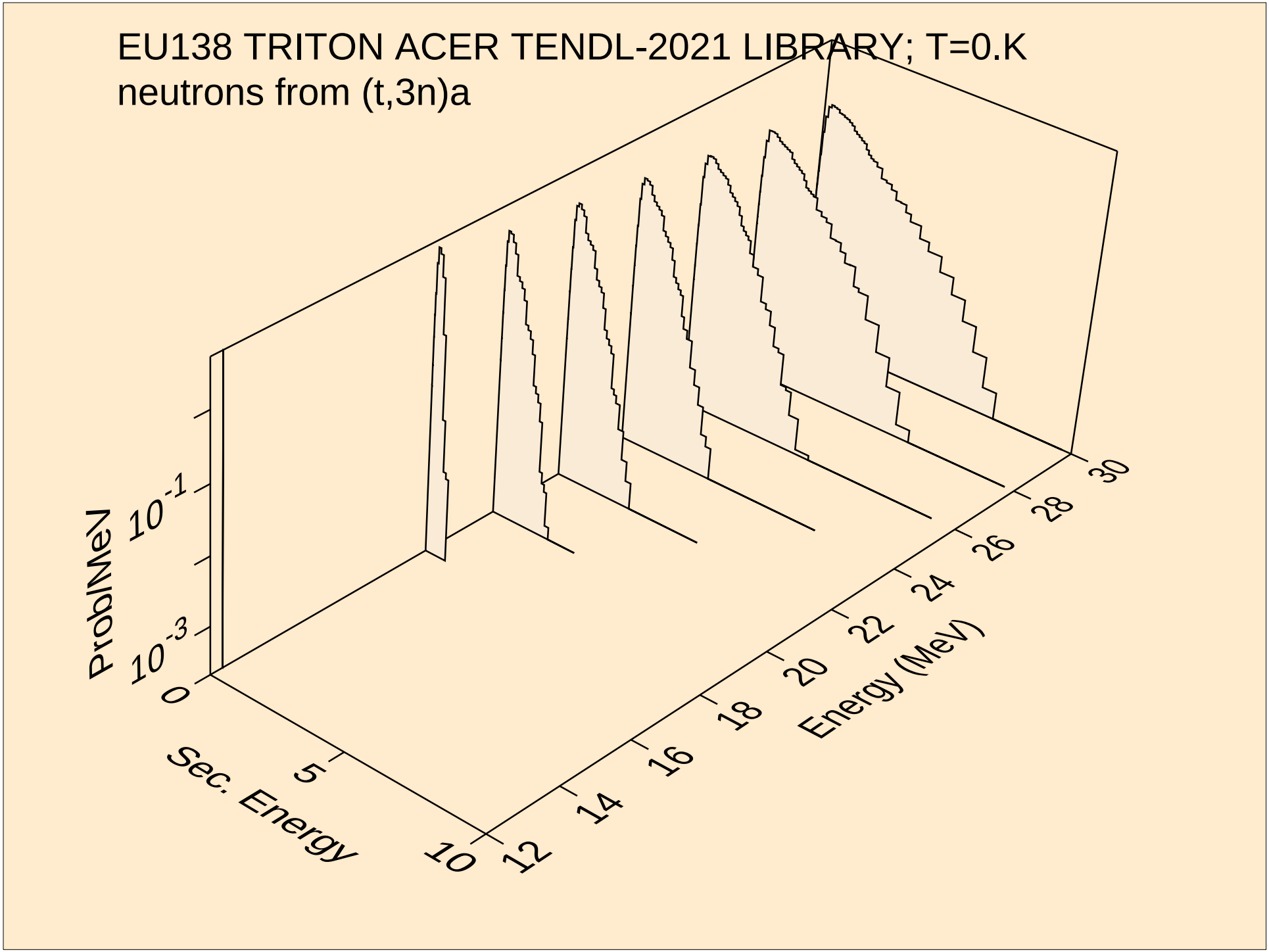

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2nd)
Prob/MeV
10-1
10-3
0
Sec. Energy
5
10
16
18
20
22
24
26
28
30
Energy (MeV)

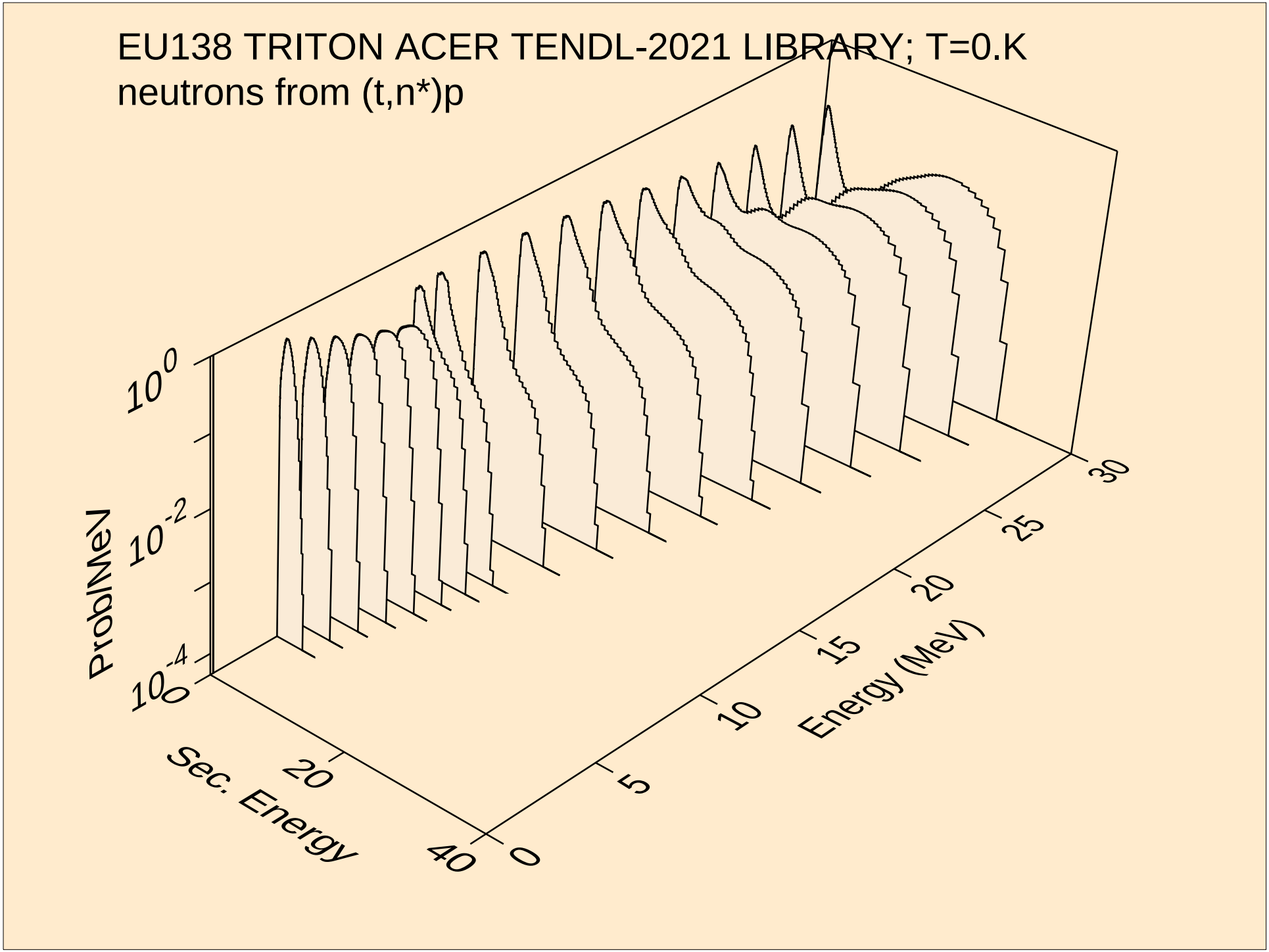

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2n)
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
5
10
15
Energy (MeV)
20
25
30

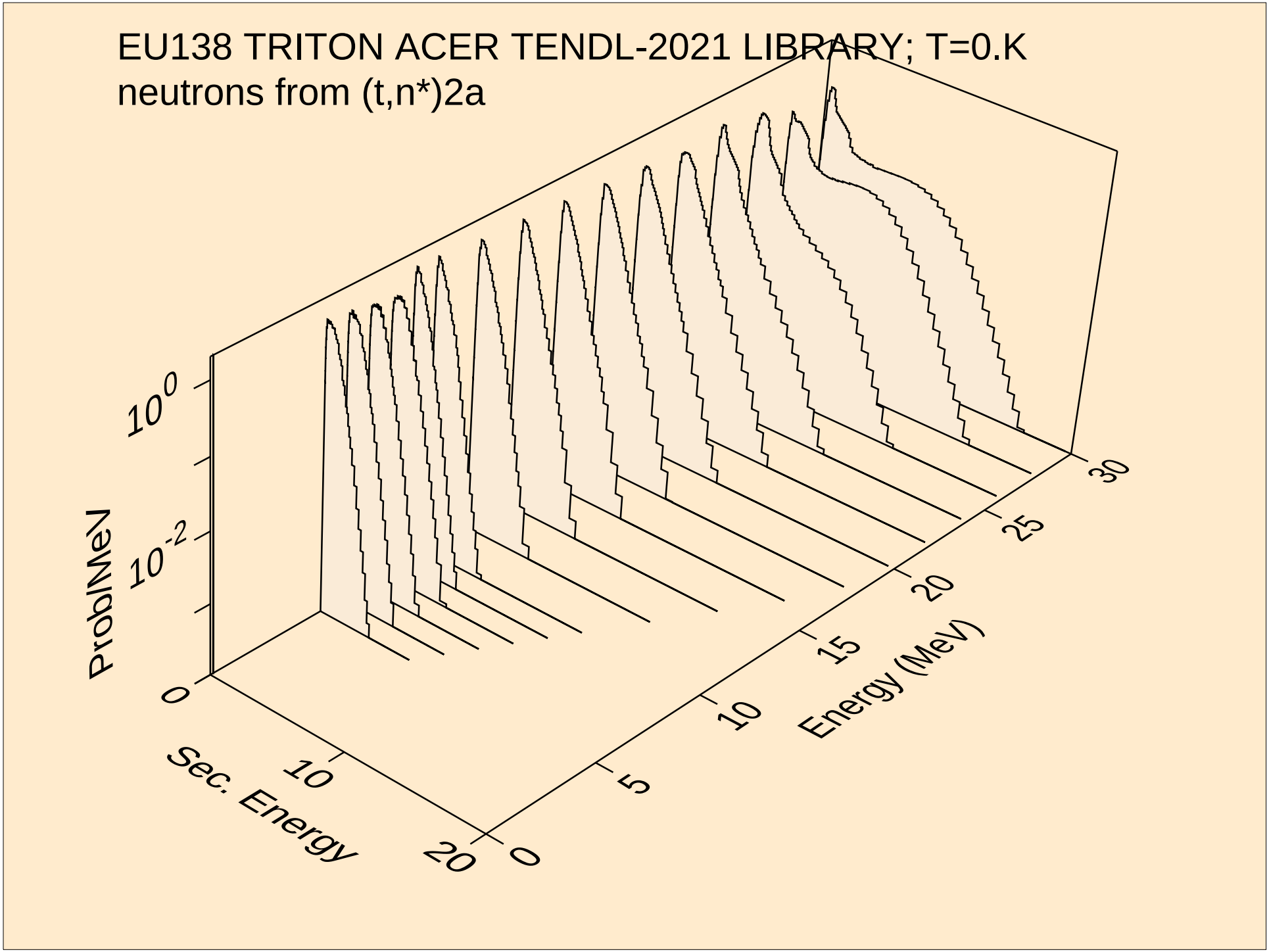

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,3n)
Prob/MeV
10^{1}
10^{-1}
10^{-3}
0
Sec. Energy
10
20
14
16
18
20
22
24
26
28
30
Energy (MeV)

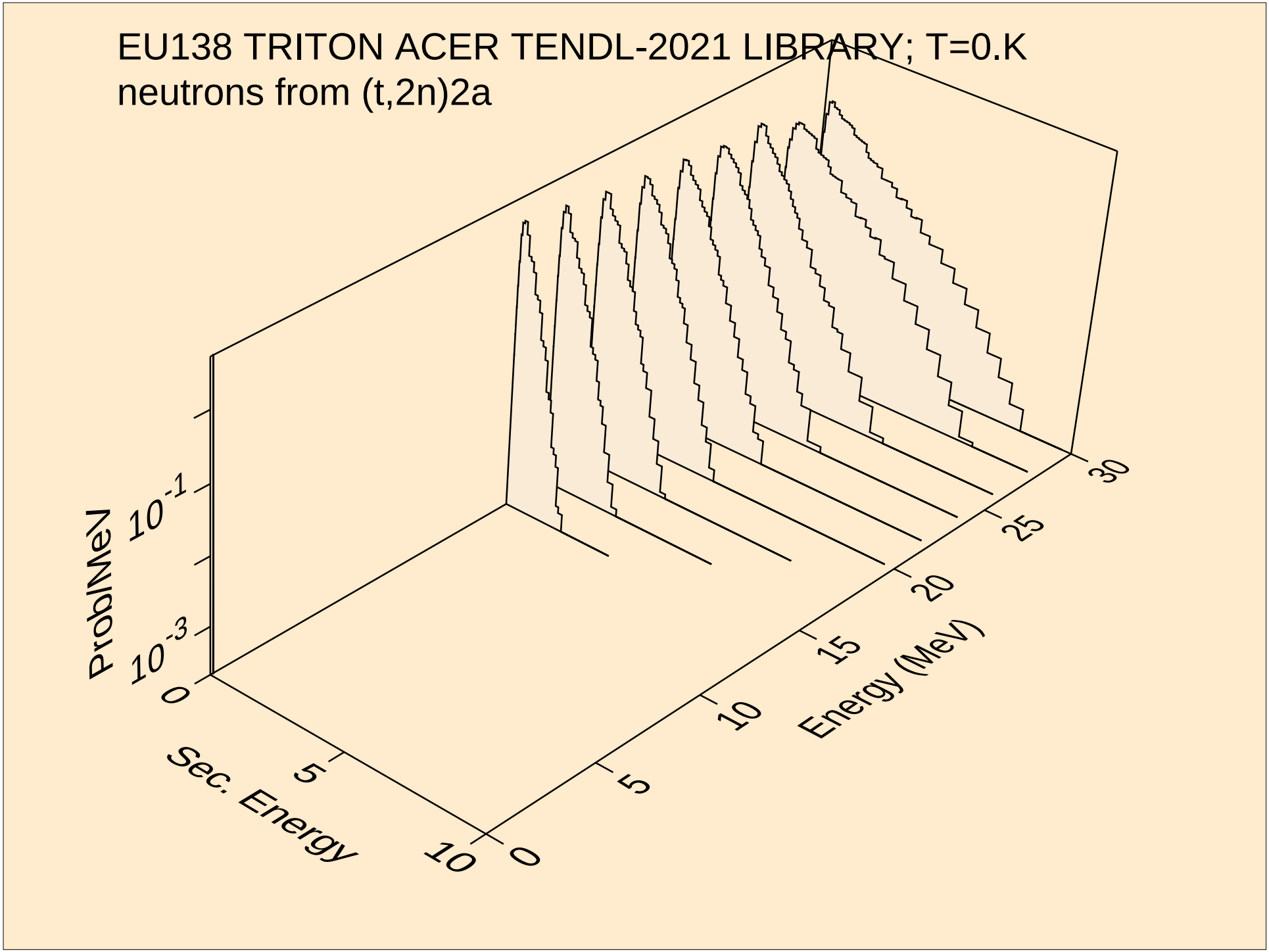

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)a
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

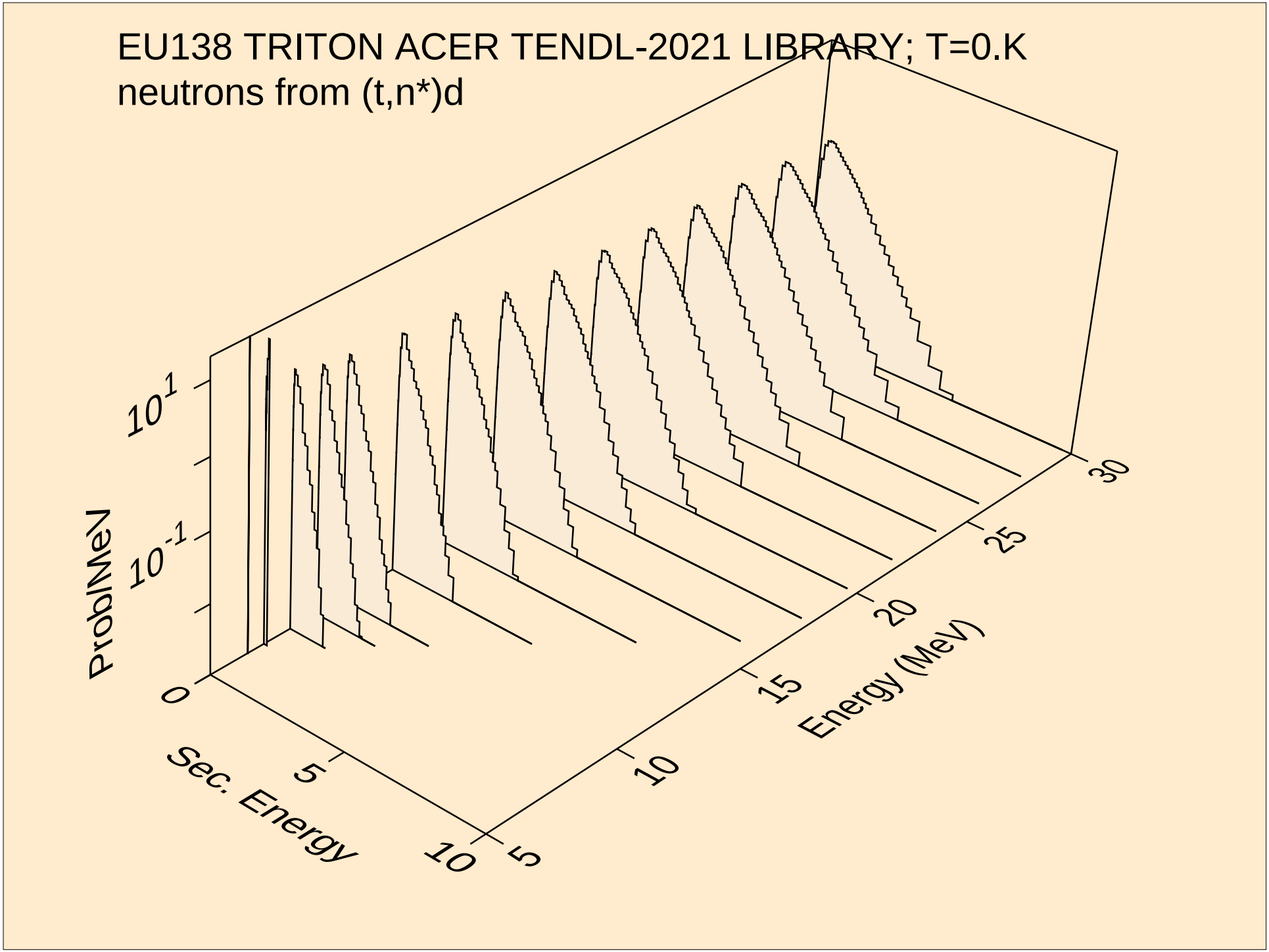

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2n)a
Prob/MeV
10^1
10^-1
10^-3
0
10
20
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

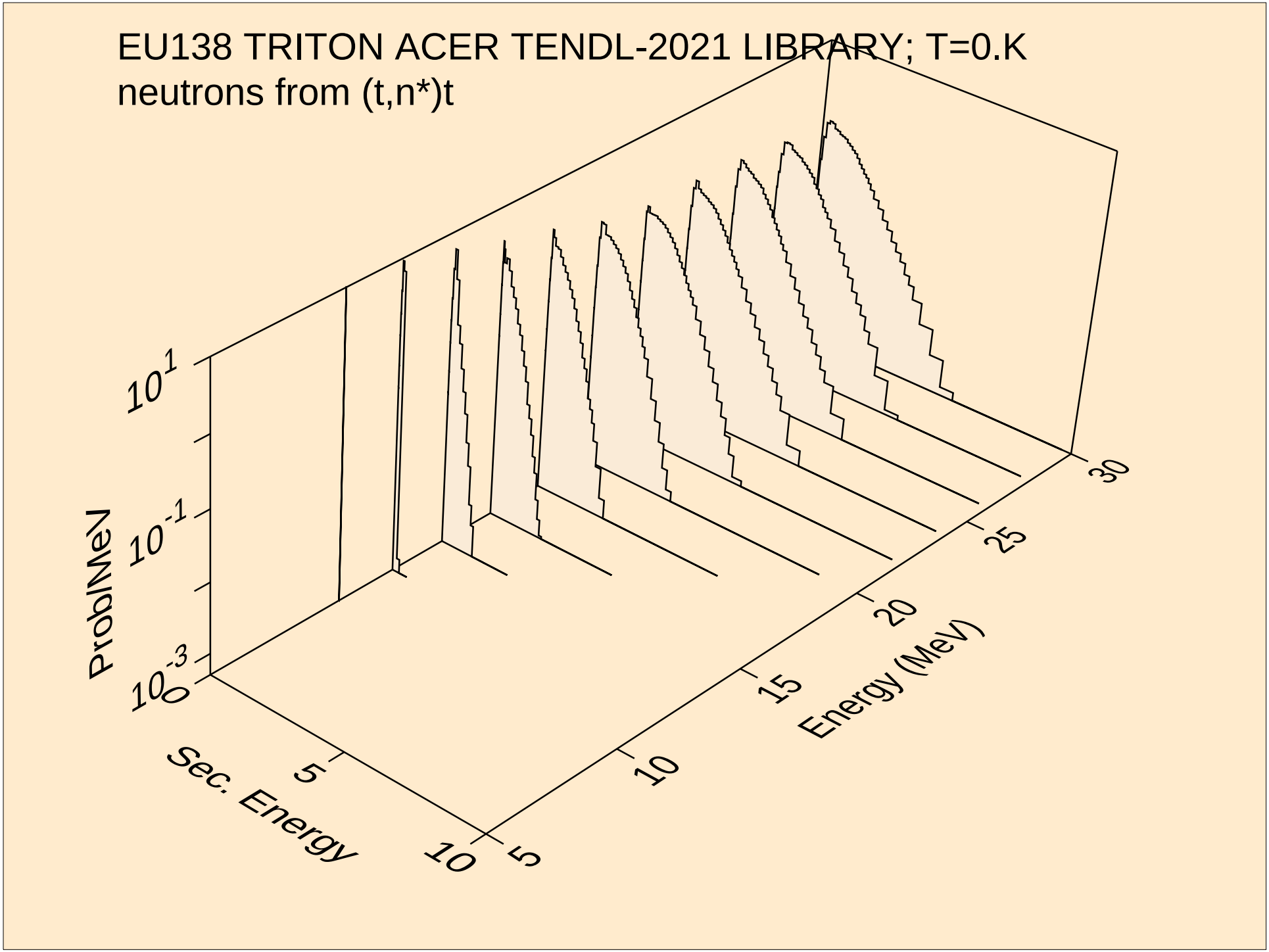

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,3n)a
Prob/MeV
10-1
10-3
0
Sec. Energy
5
10
12
14
16
18
20
22
24
26
28
30
Energy (MeV)

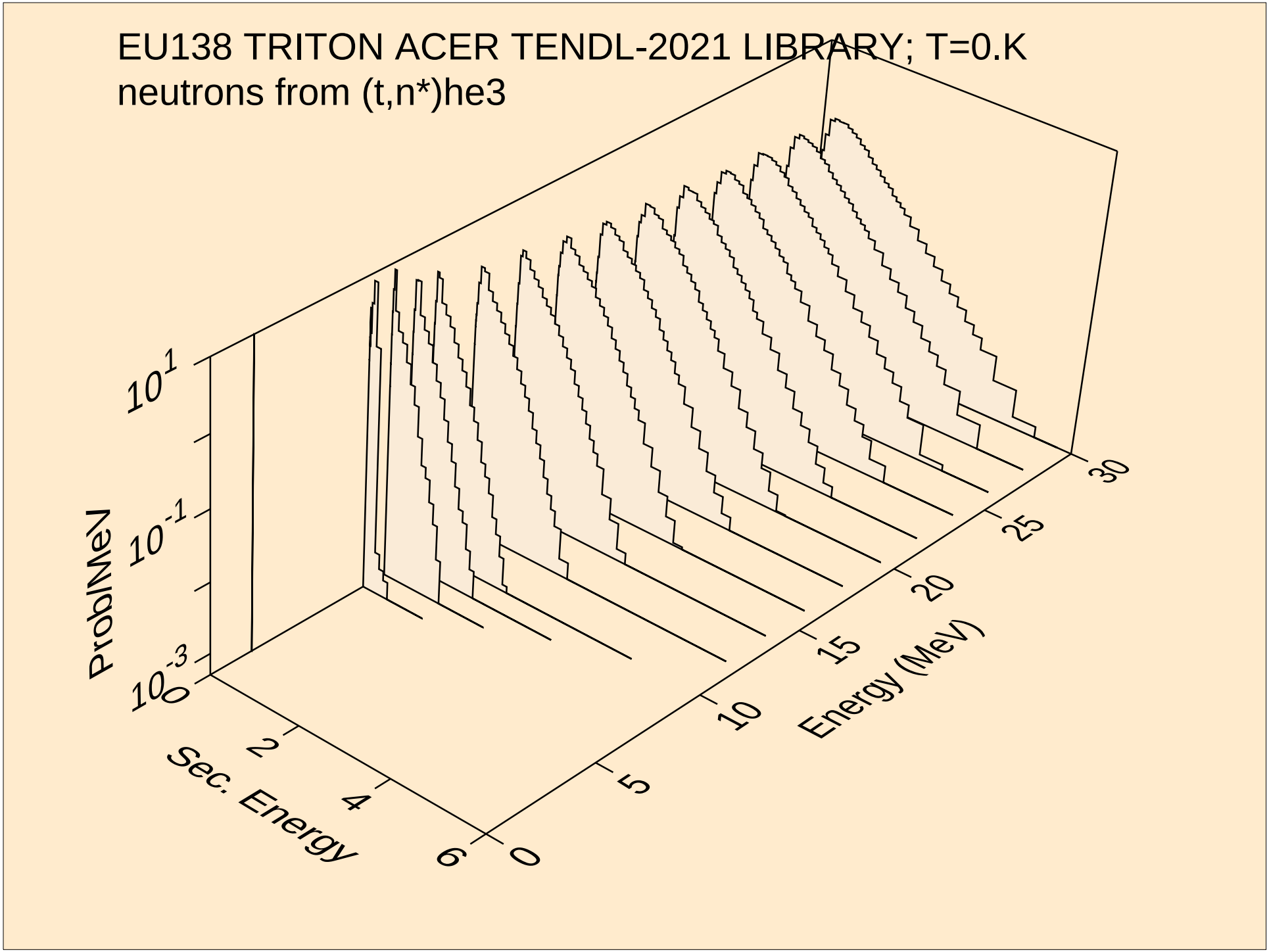

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)p
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

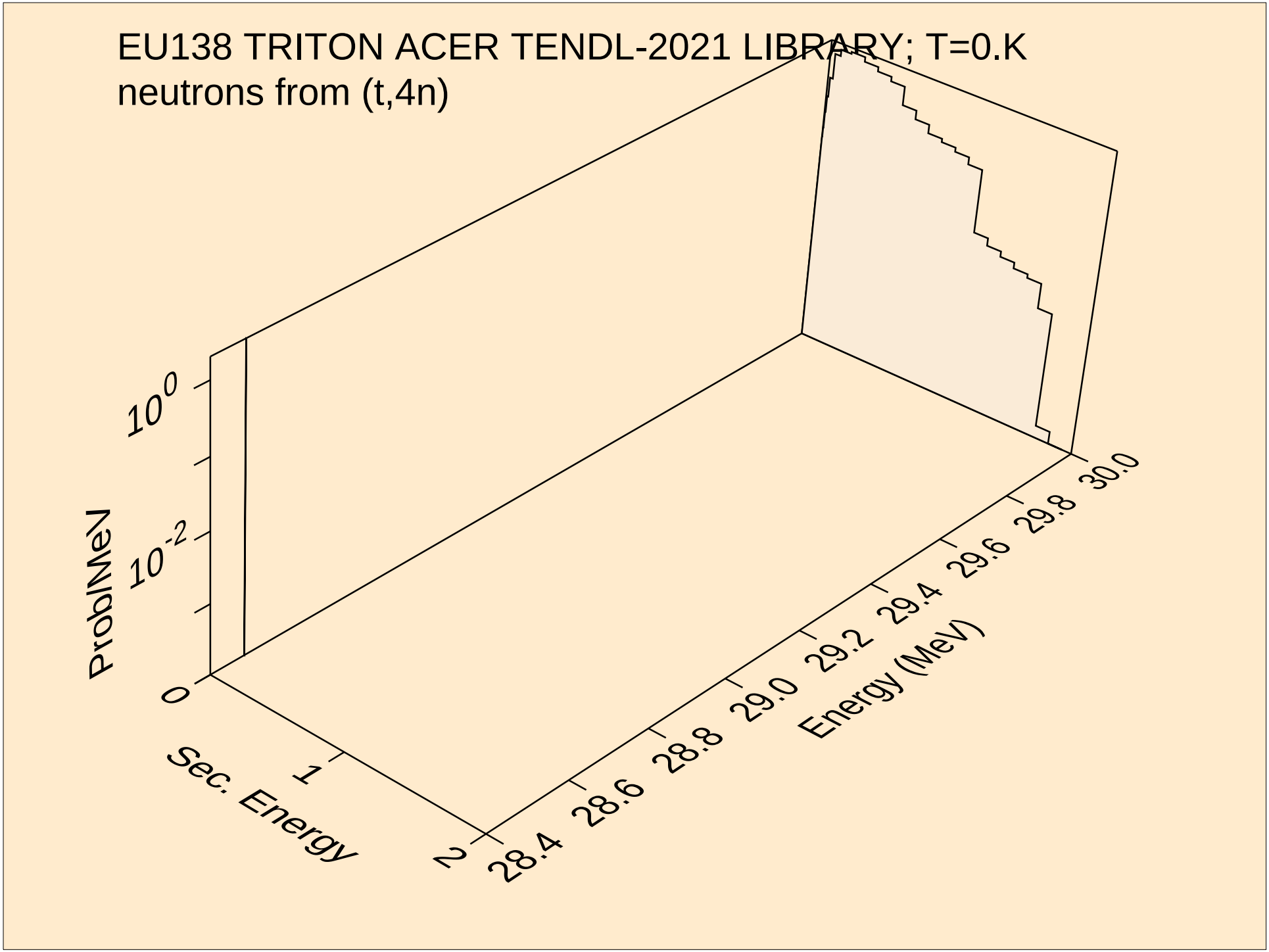

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)2a
Prob/MeV
10^0
10^-2
0
Sec. Energy
10
20
0
5
10
15
20
25
30
Energy (MeV)

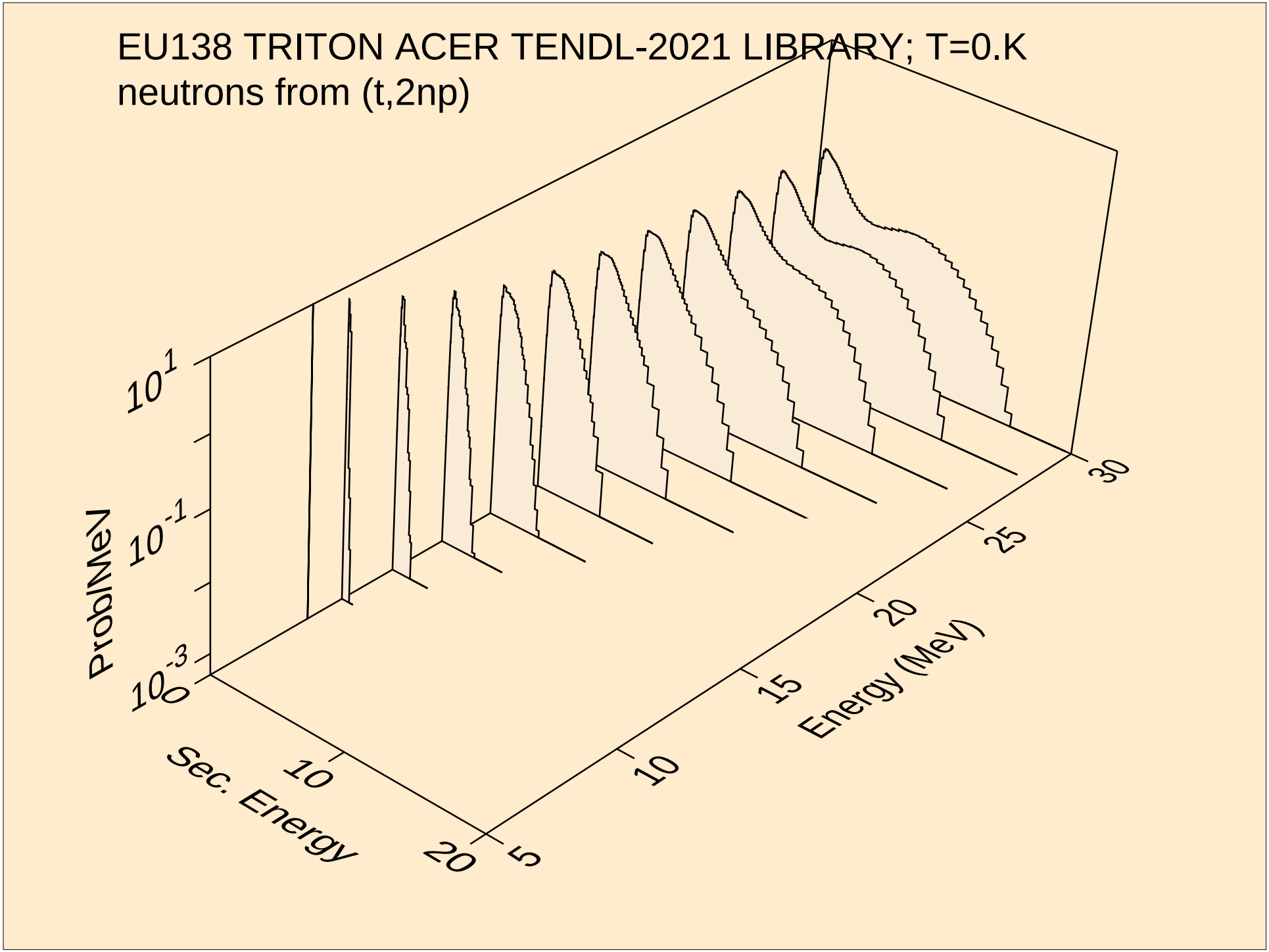

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2n)2a
Prob/MeV
10-1
10-3
0
Sec. Energy
5
10
0
5
10
15
20
25
30
Energy (MeV)

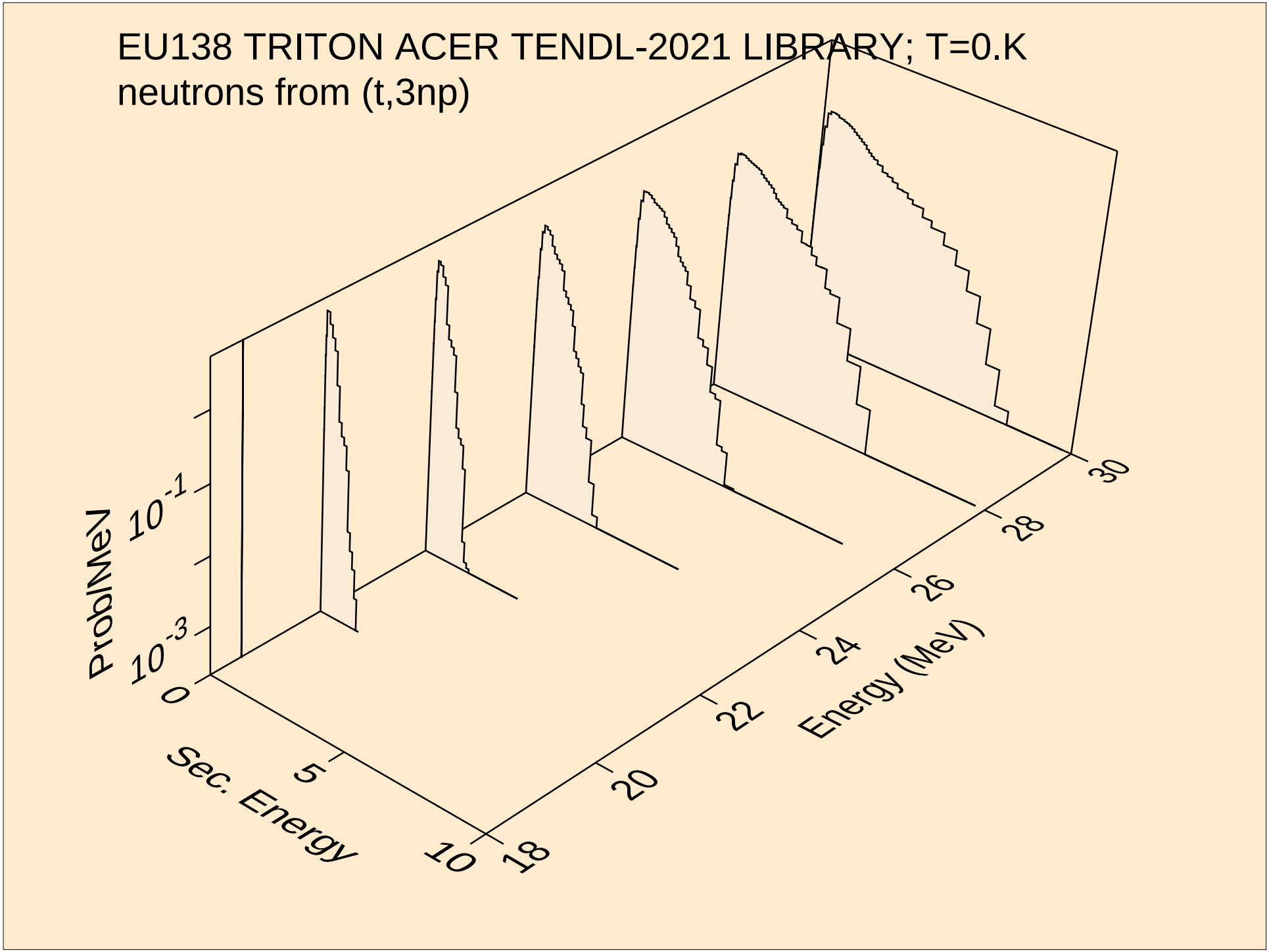

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)d
Prob/MeV
10^1
10^-1
0
Sec. Energy
5
10
5
10
15
20
25
30
Energy (MeV)

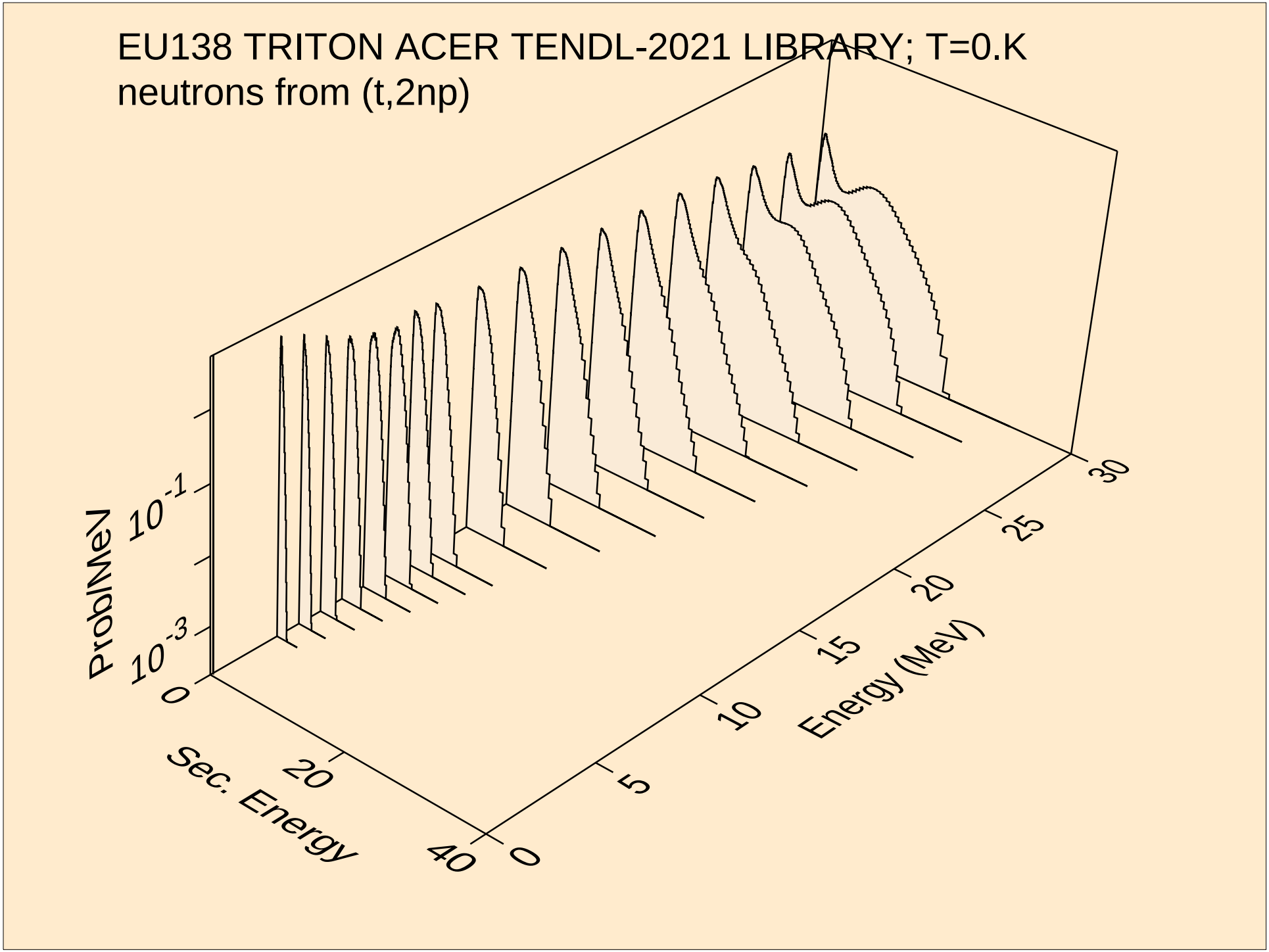

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)t
Prob/MeV
10^1
10^-1
10^-3
0
5
10
Sec. Energy
5
10
15
20
25
30
Energy (MeV)

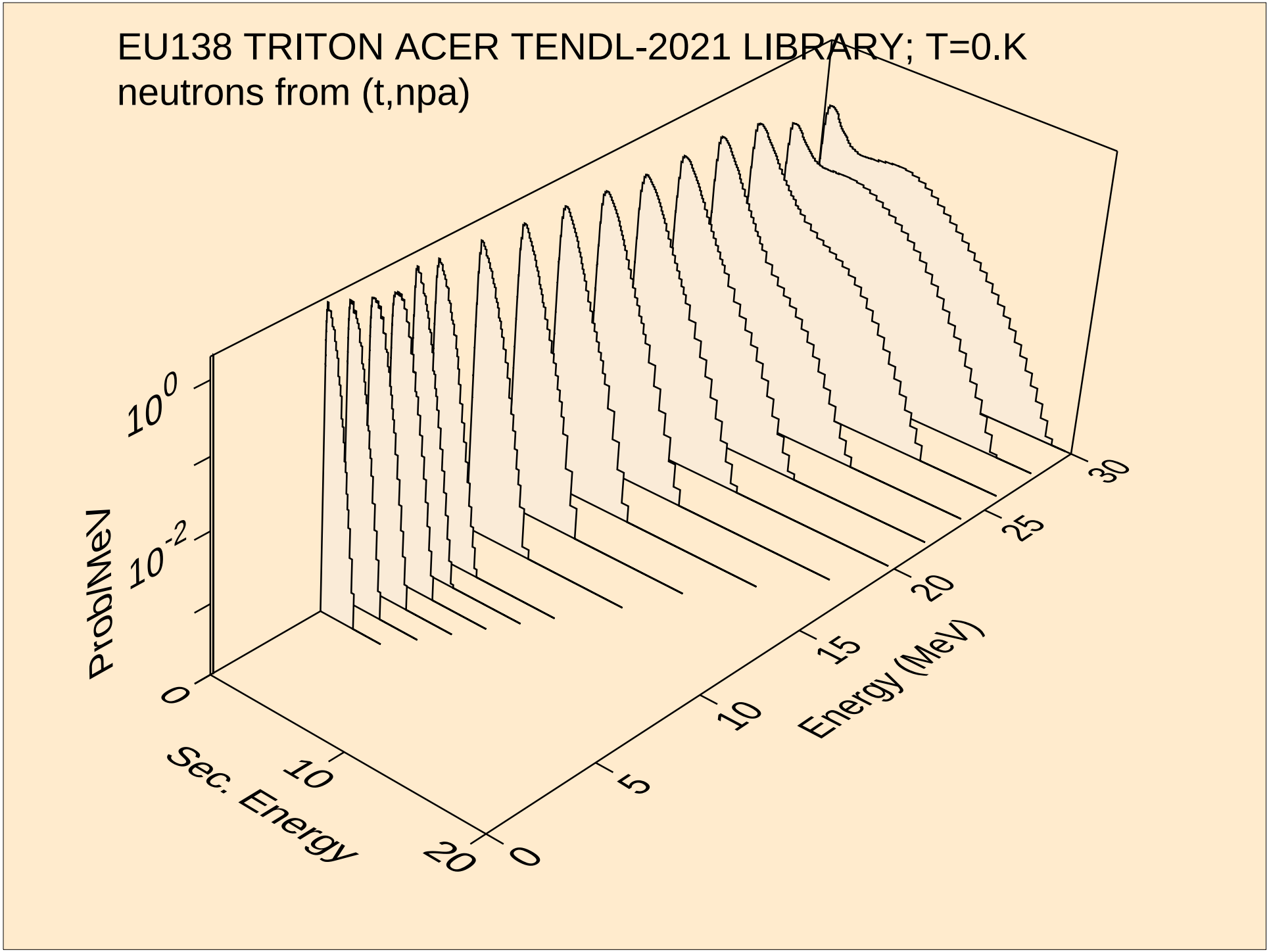

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,n*)he3
Prob/MeV
10^1
10^-1
10^-3
Sec. Energy
0
2
4
6
Energy (MeV)
0
5
10
15
20
25
30

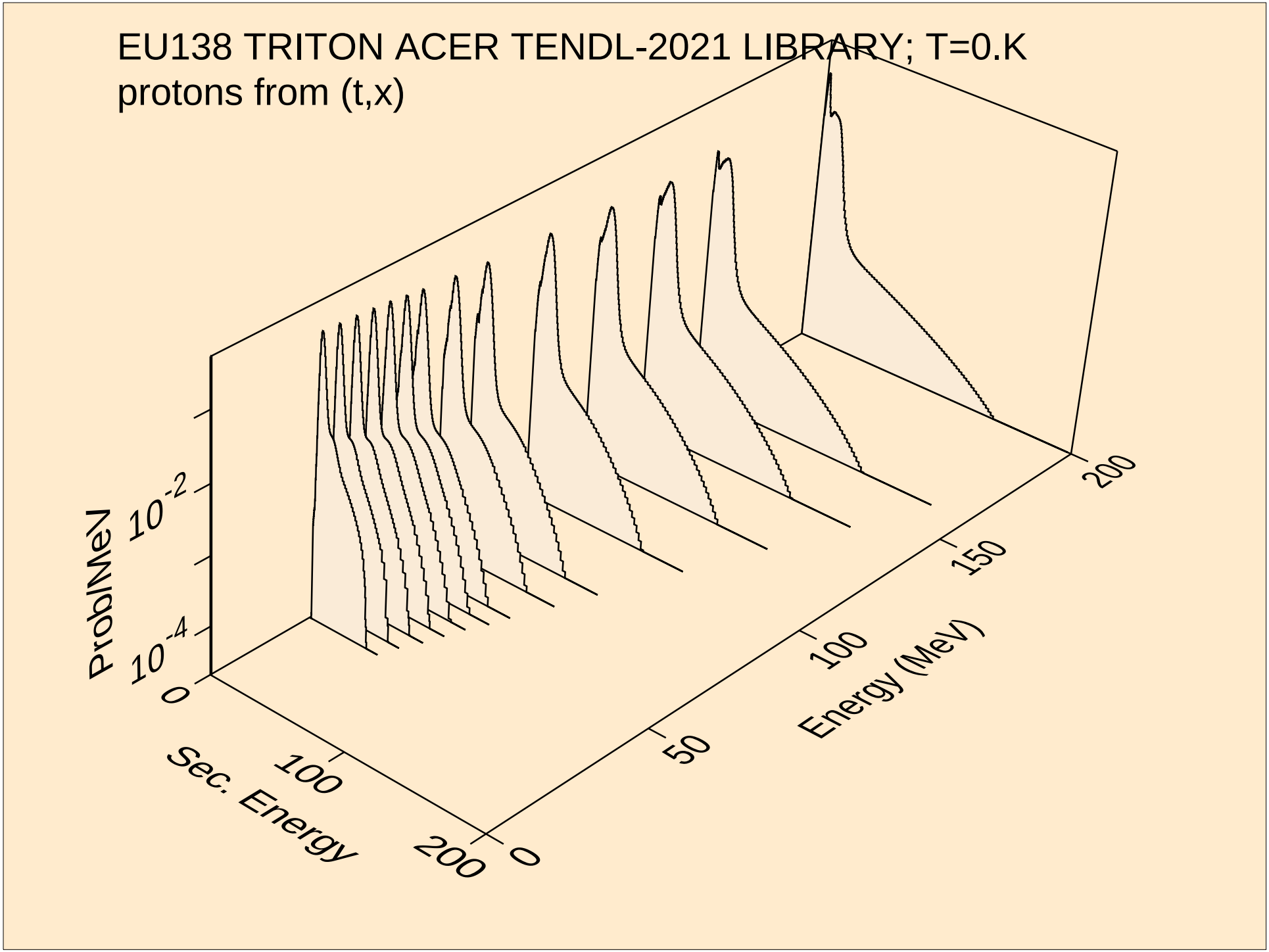

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,4n)
Prob/MeV
10^0
10^-2
0
Sec. Energy
1
2
28.4
28.6
28.8
29.0
29.2
29.4
29.6
29.8
30.0
Energy (MeV)

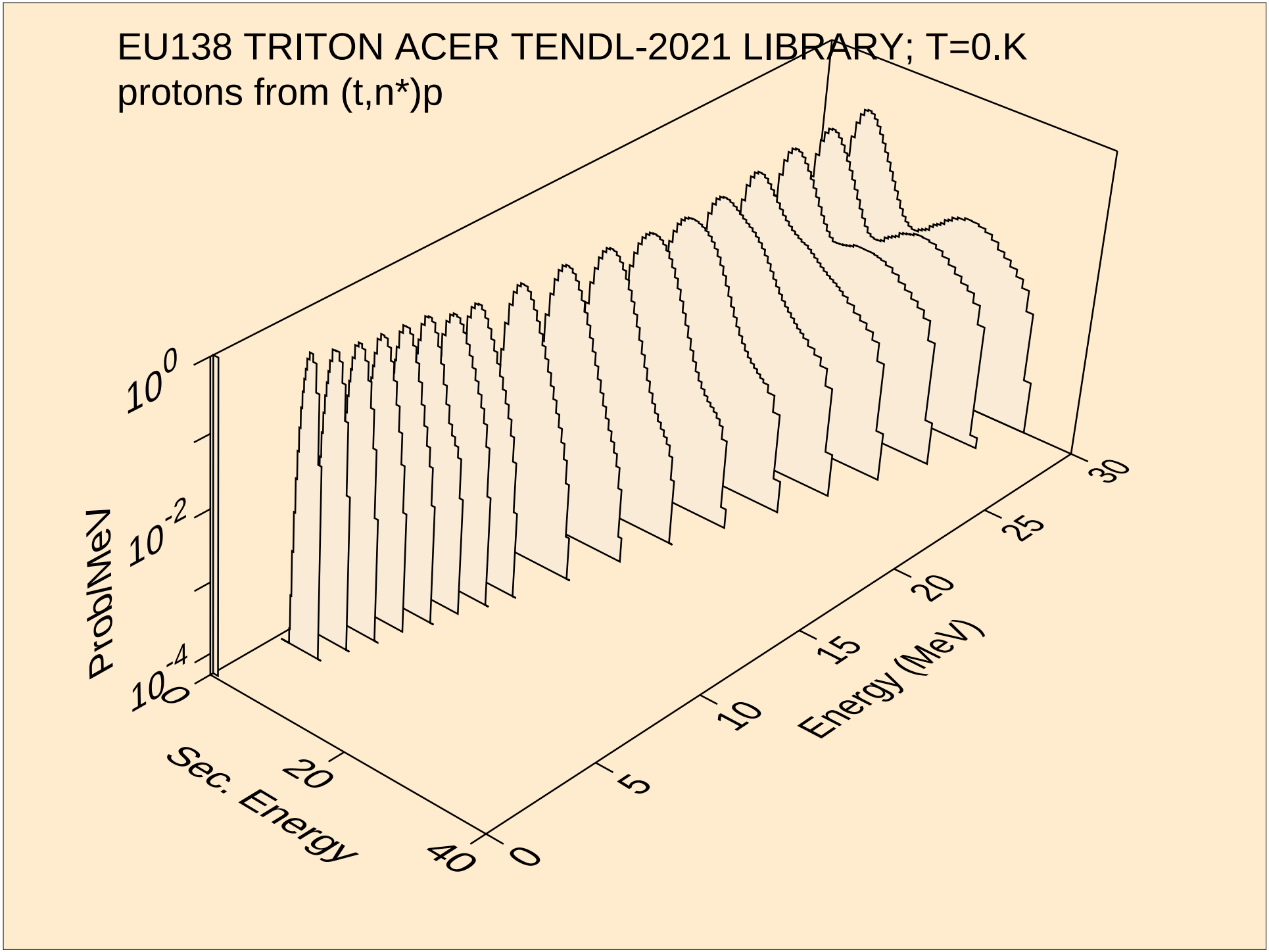

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2np)
Prob/MeV
10^1
10^-1
10^-3
0
Sec. Energy
10
20
5
10
15
20
25
30
Energy (MeV)

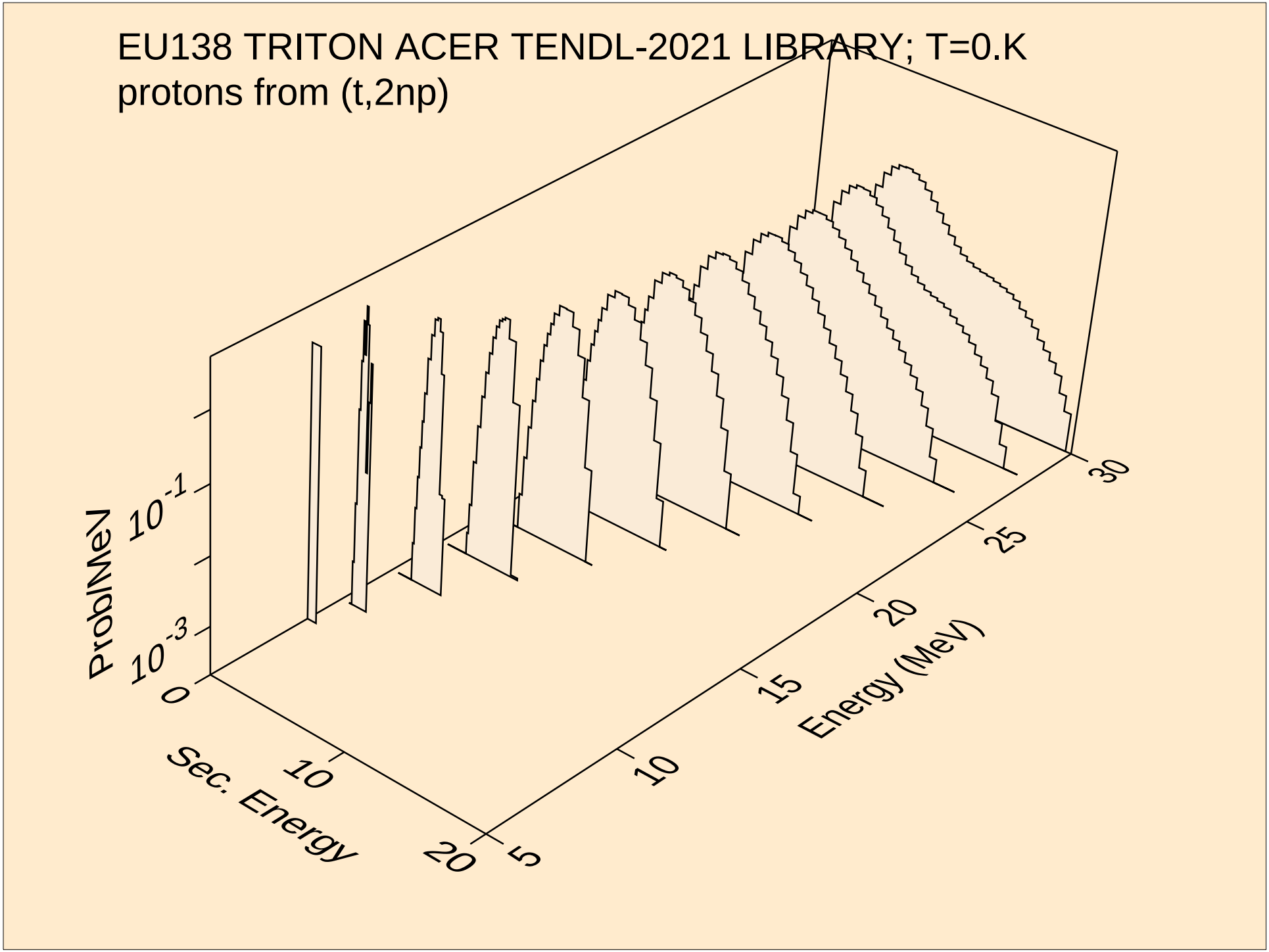

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,3np)
Prob/MeV
10-1
10-3
0
Sec. Energy
5
10
18
20
22
24
26
28
30
Energy (MeV)

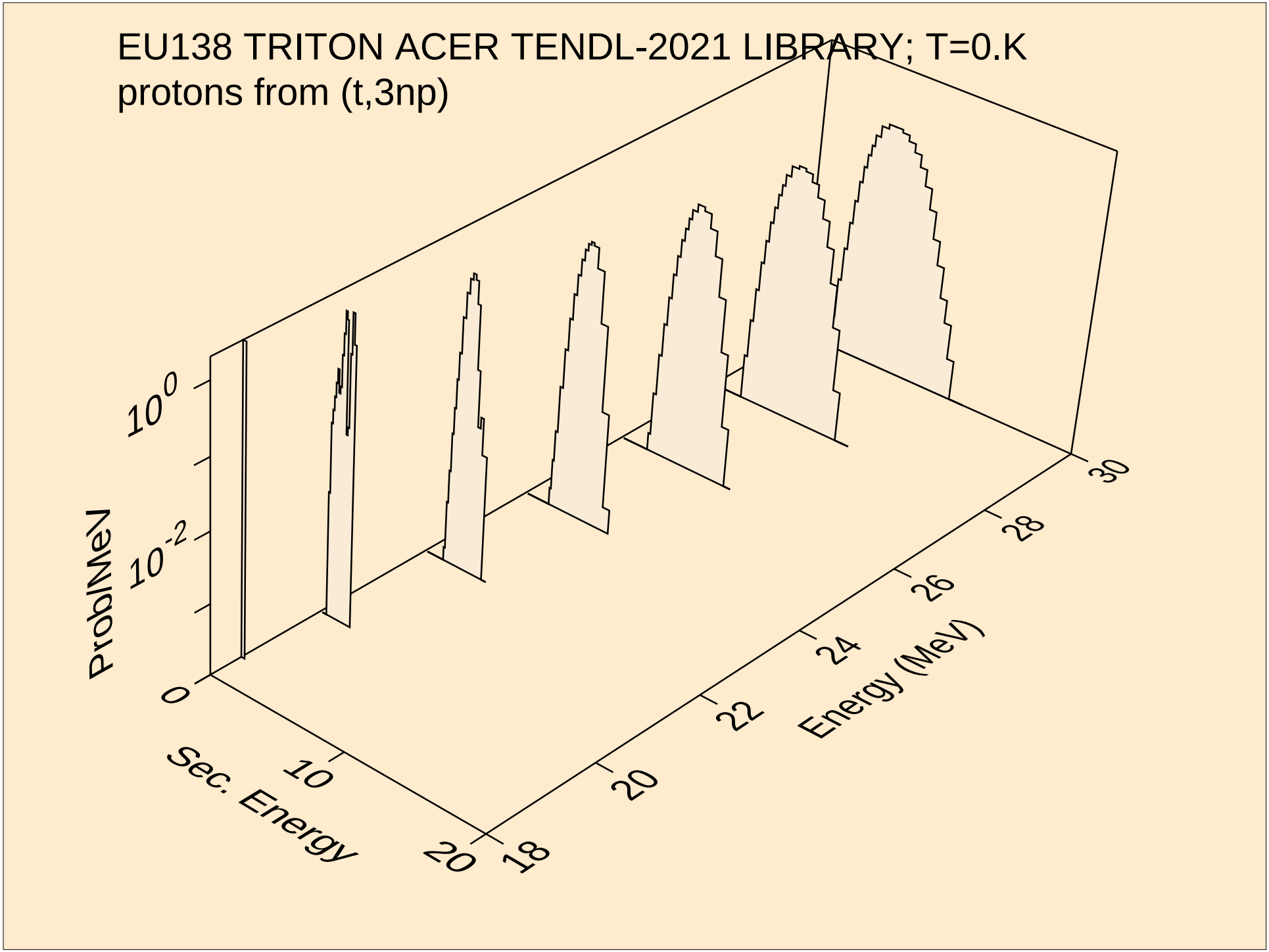

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,2np)
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

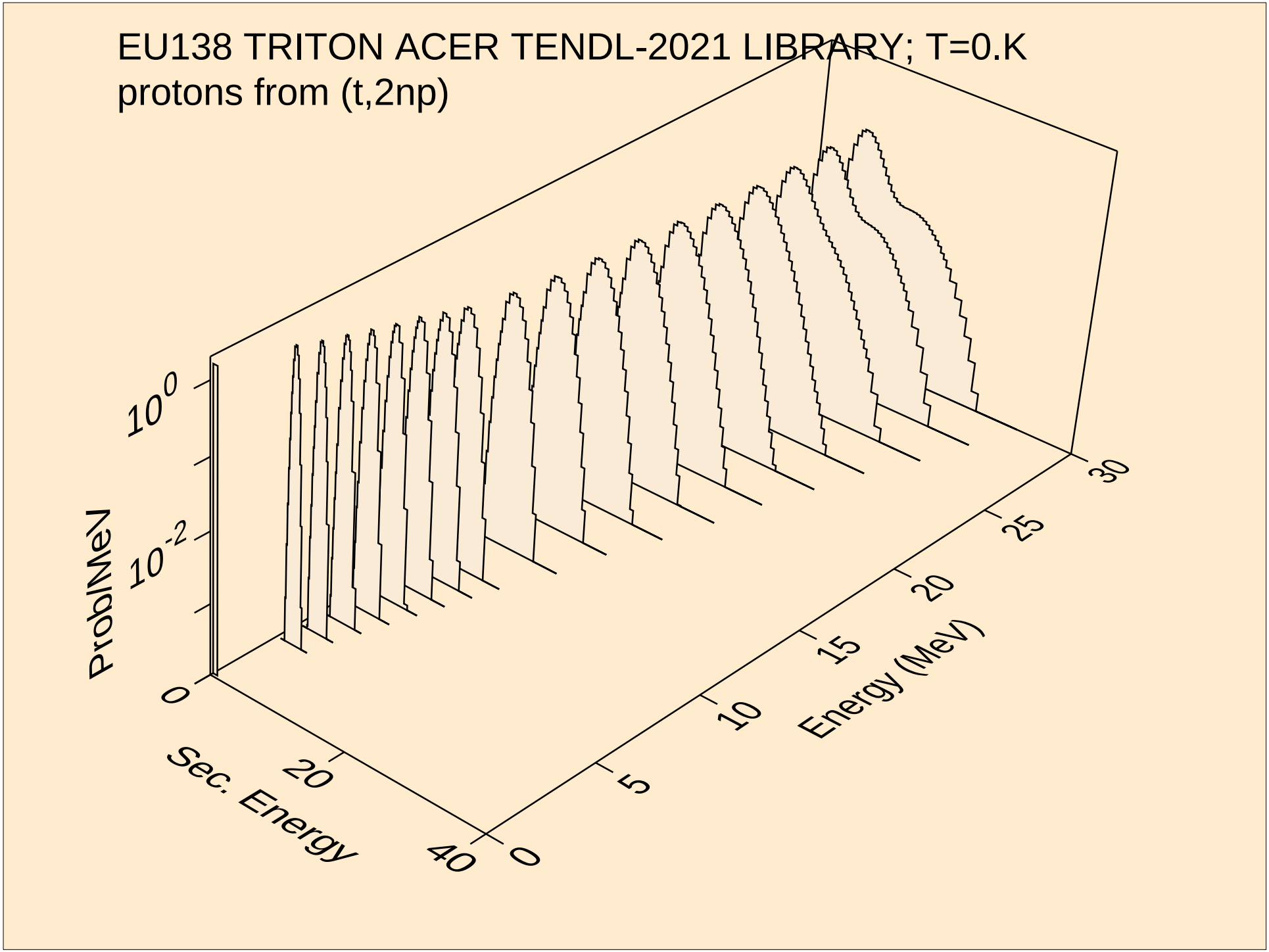

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (t,npa)
Prob/MeV
10^0
10^-2
0
Sec. Energy
10
20
0
5
10
15
20
25
30
Energy (MeV)

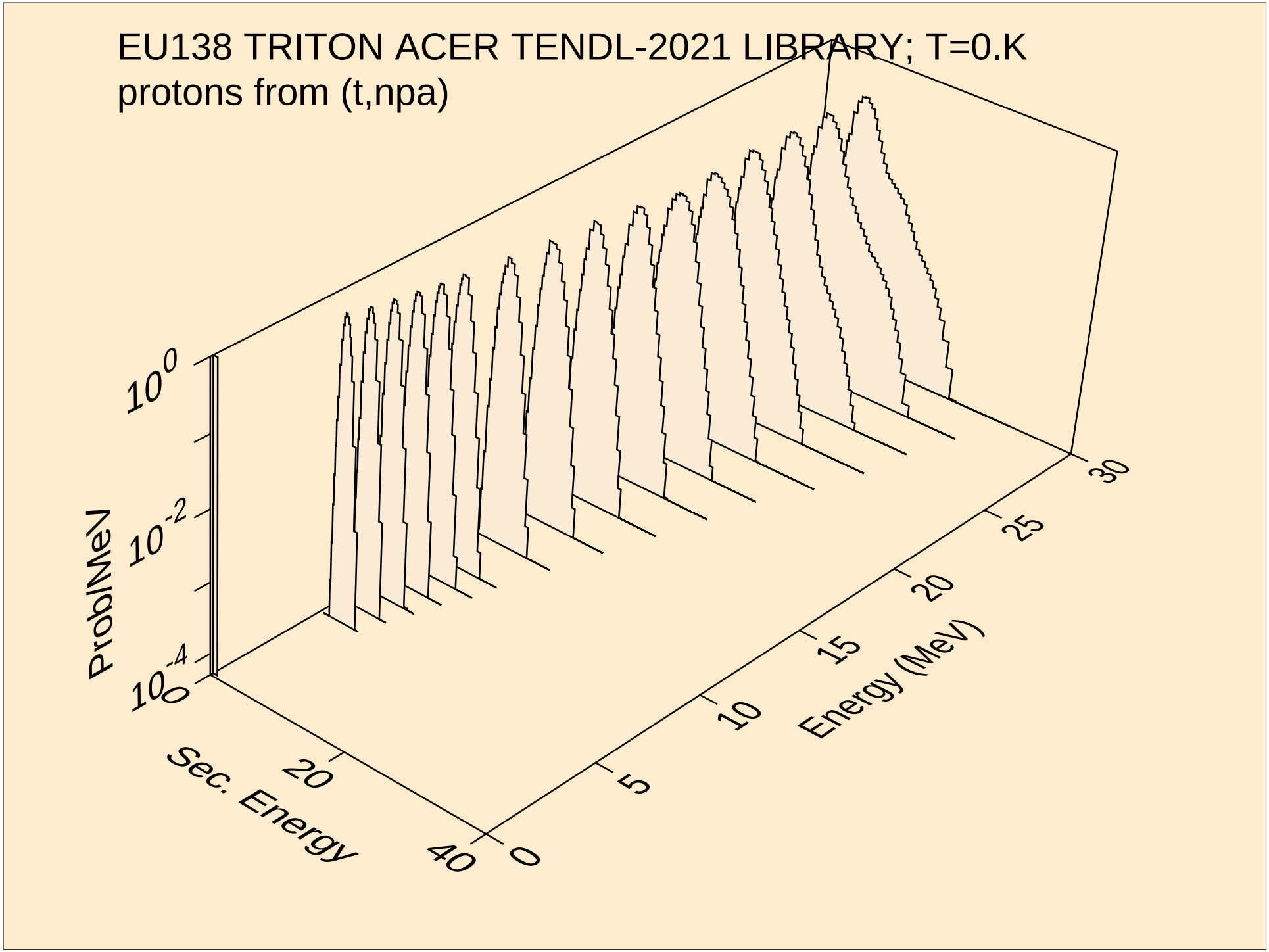

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,x)
Prob/MeV
10-2
10-4
0
Sec. Energy
100
200
0
50
100
150
200
Energy (MeV)

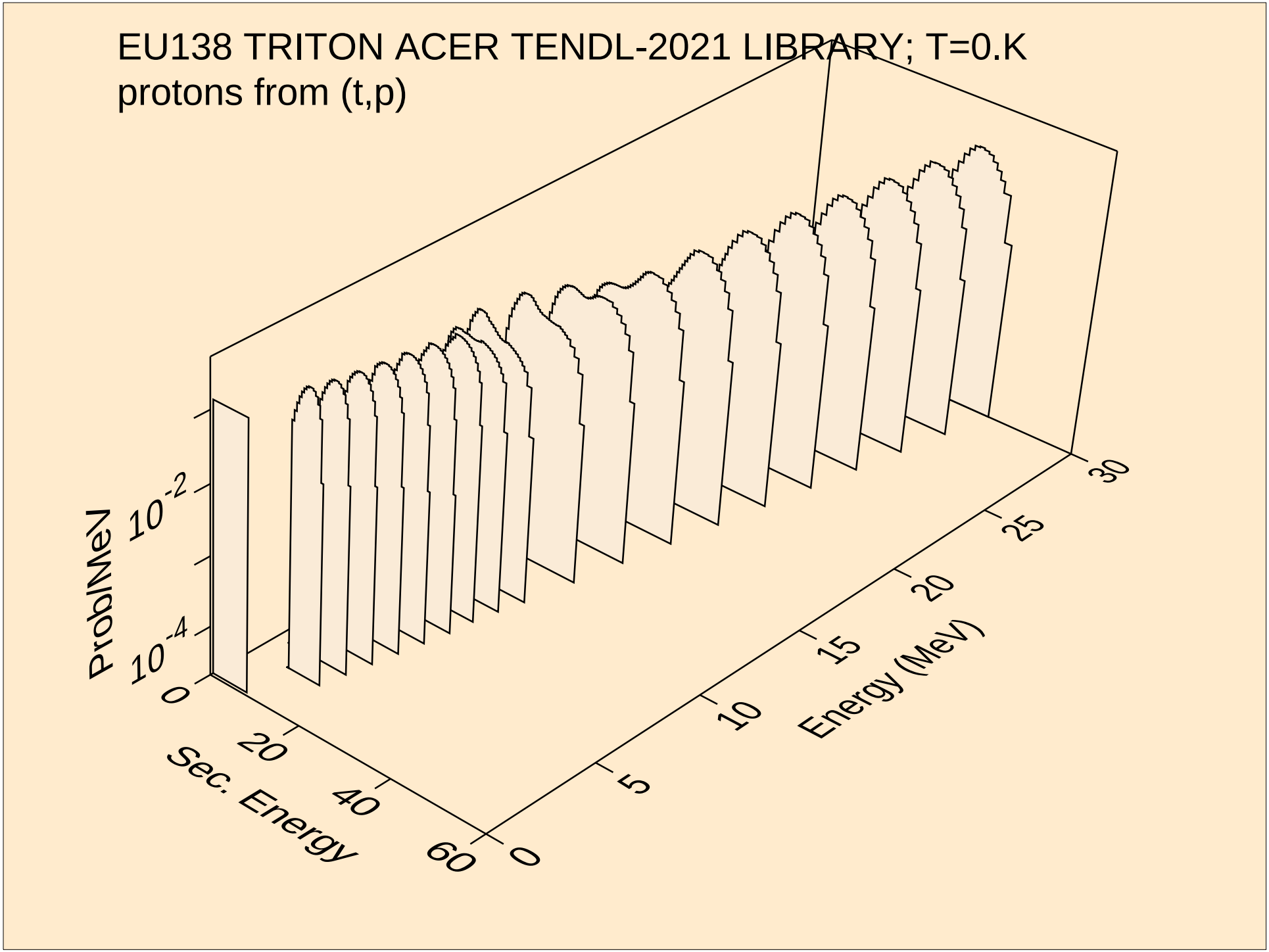

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,n*)p
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

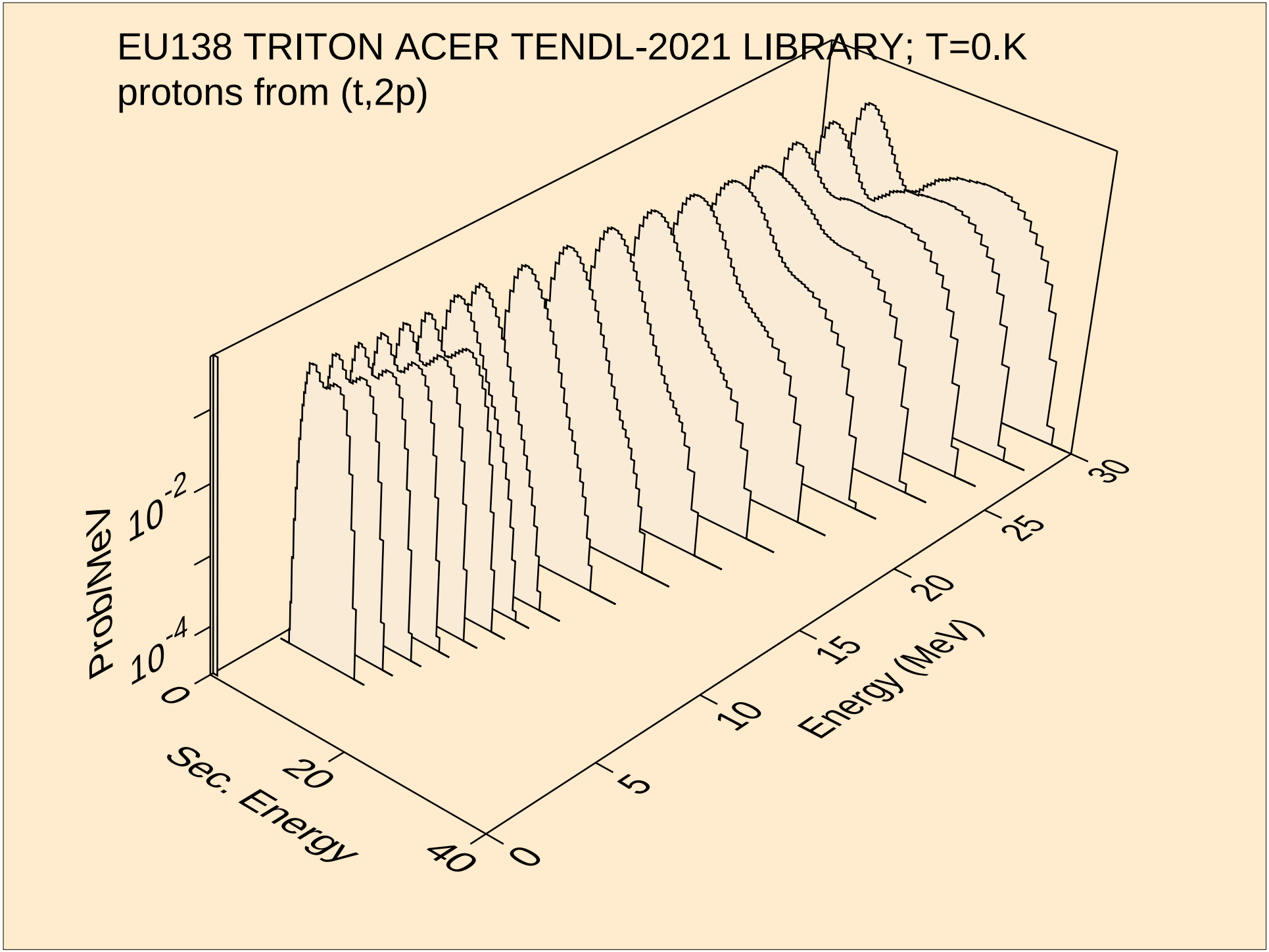

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,2np)
Prob/MeV
10^-1
10^-3
0
Sec. Energy
10
20
5
10
15
20
25
30
Energy (MeV)

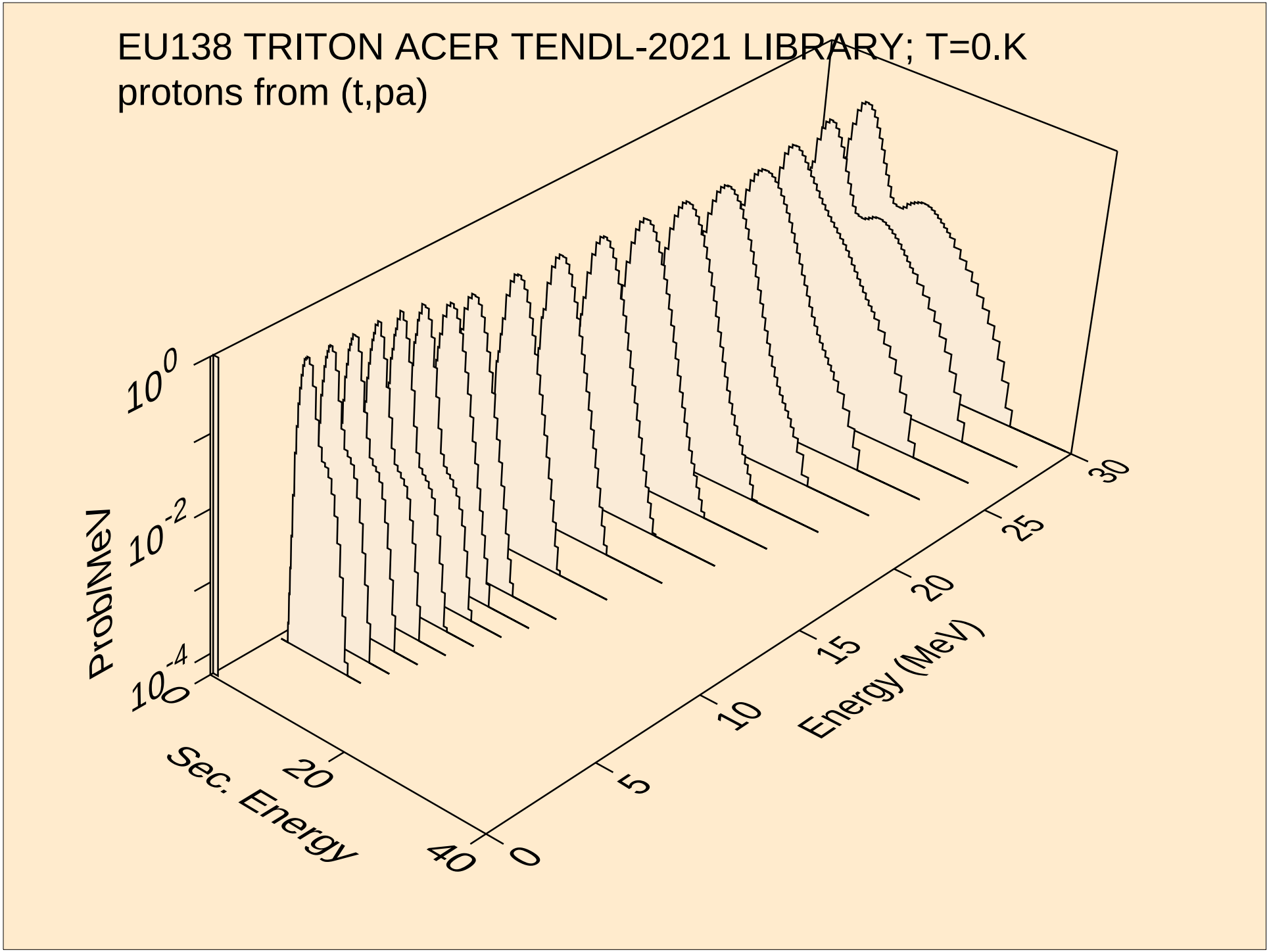

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,3np)
Prob/MeV
10^{0}
10^{-2}
0
Sec. Energy
10
20
18
20
22
24
26
28
30
Energy (MeV)

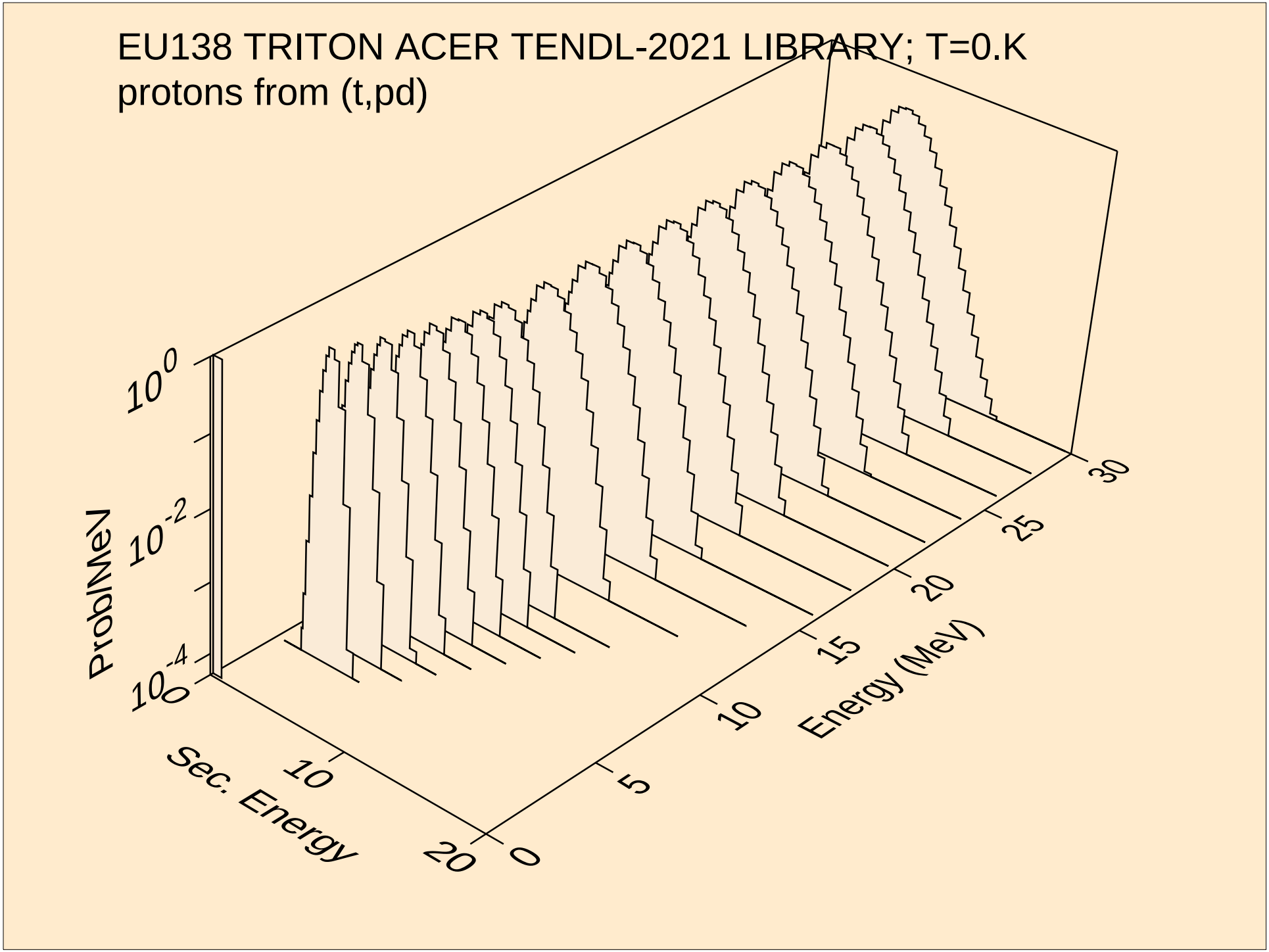

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,2np)
Prob/MeV
10^0
10^-2
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

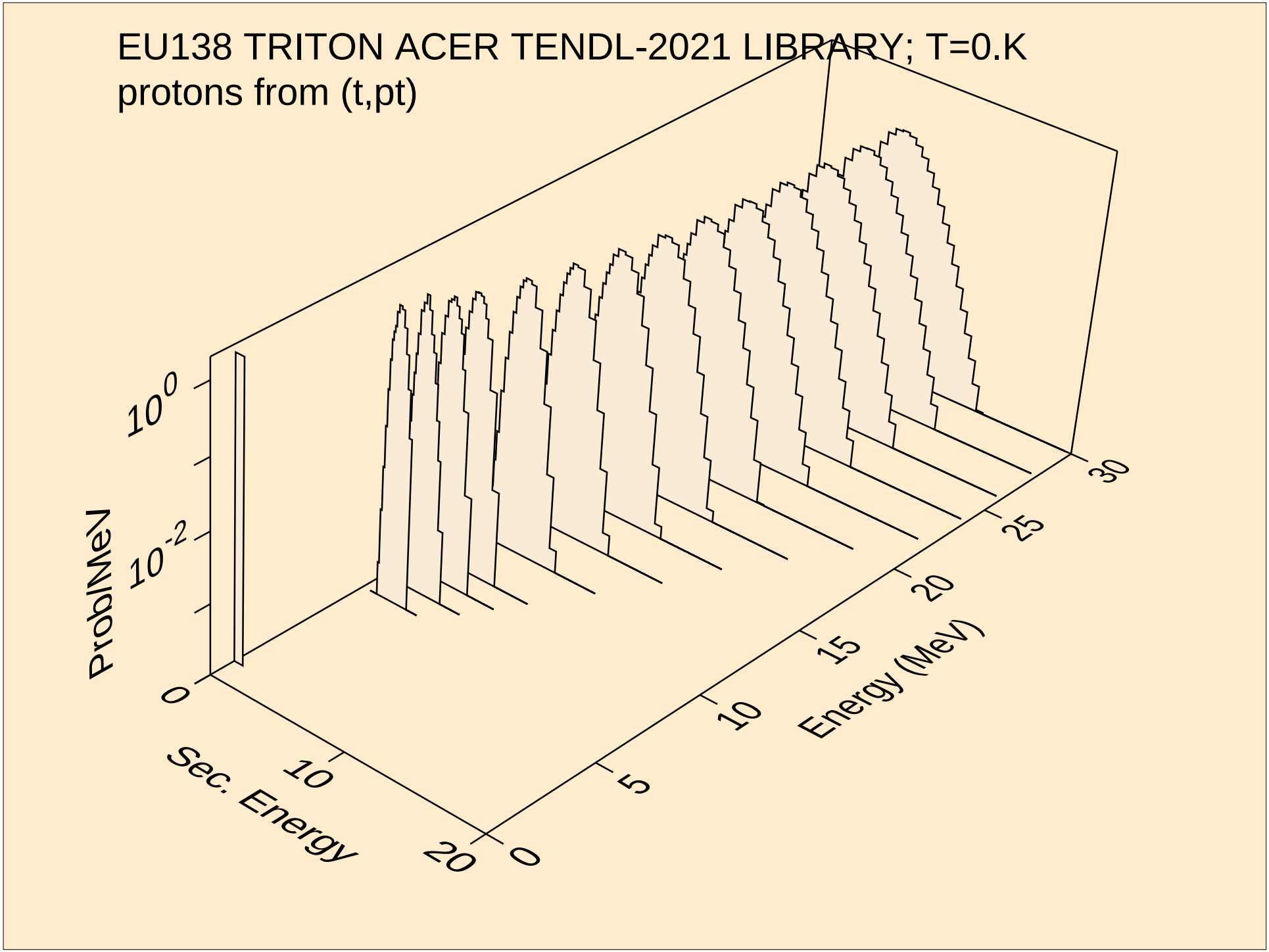

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,npa)
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

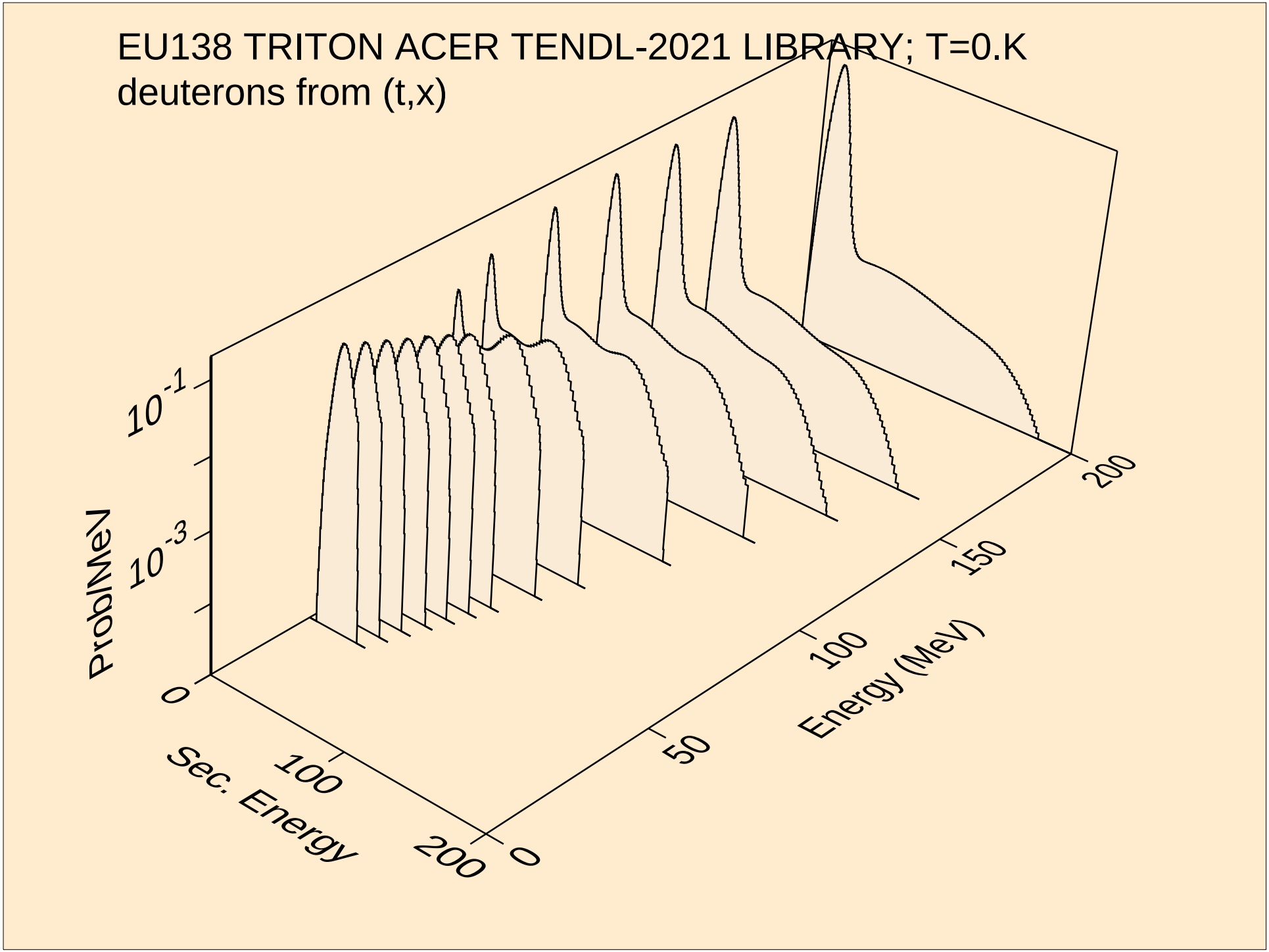

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,p)
Prob/MeV
10-2
10-4
0
20
40
60
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

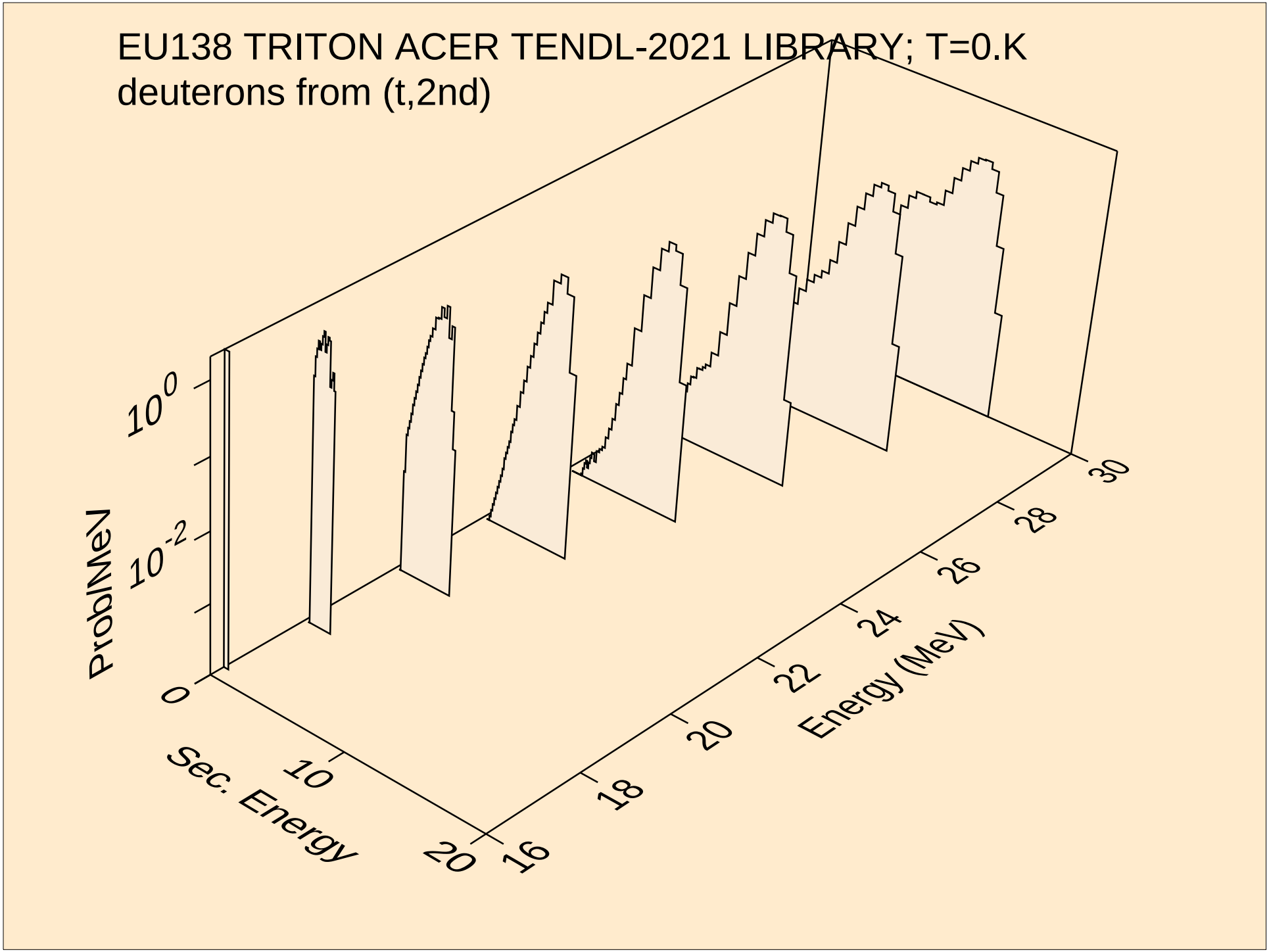

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,2p)
Prob/MeV
10-2
10-4
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

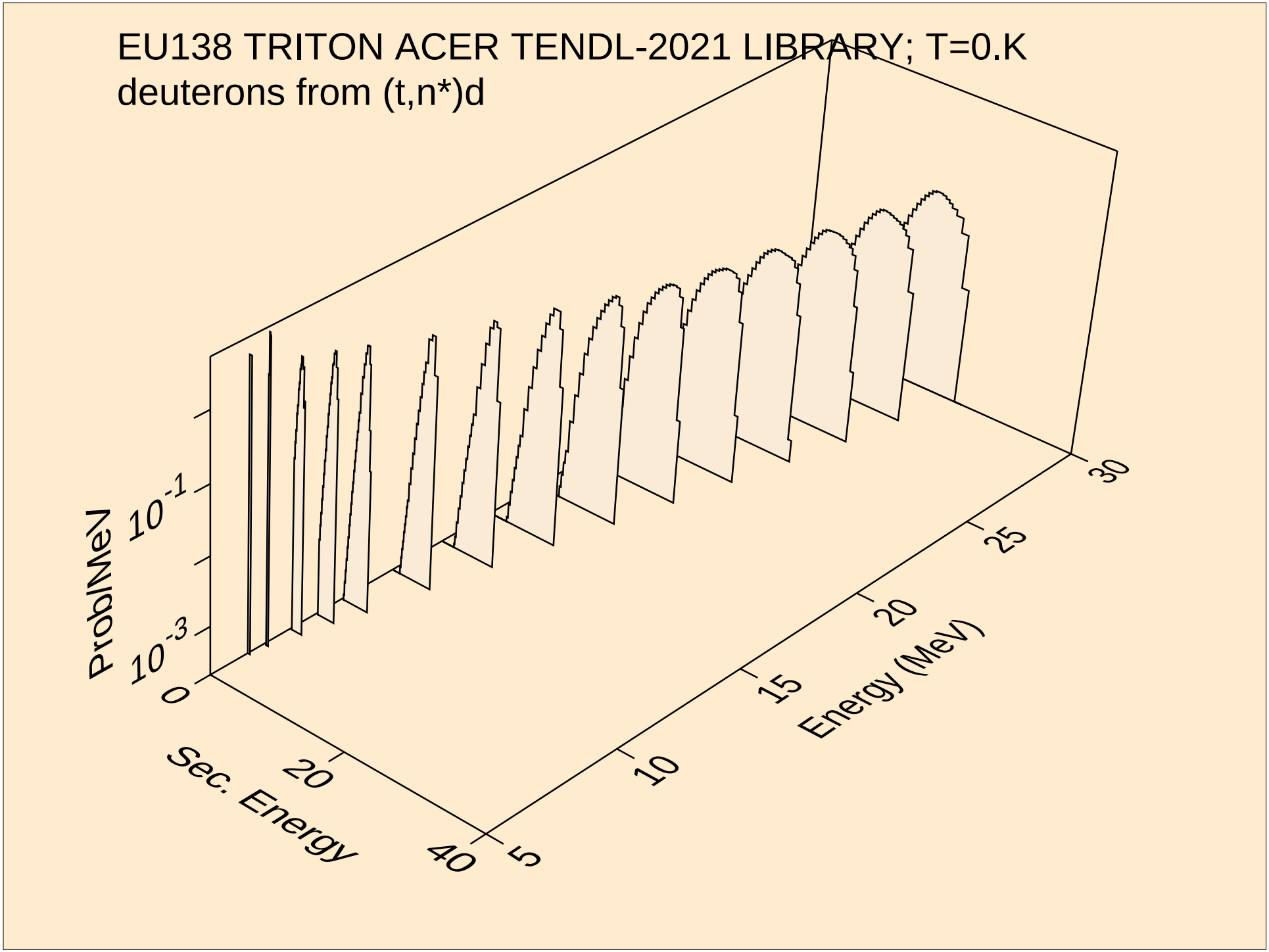

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,pa)
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

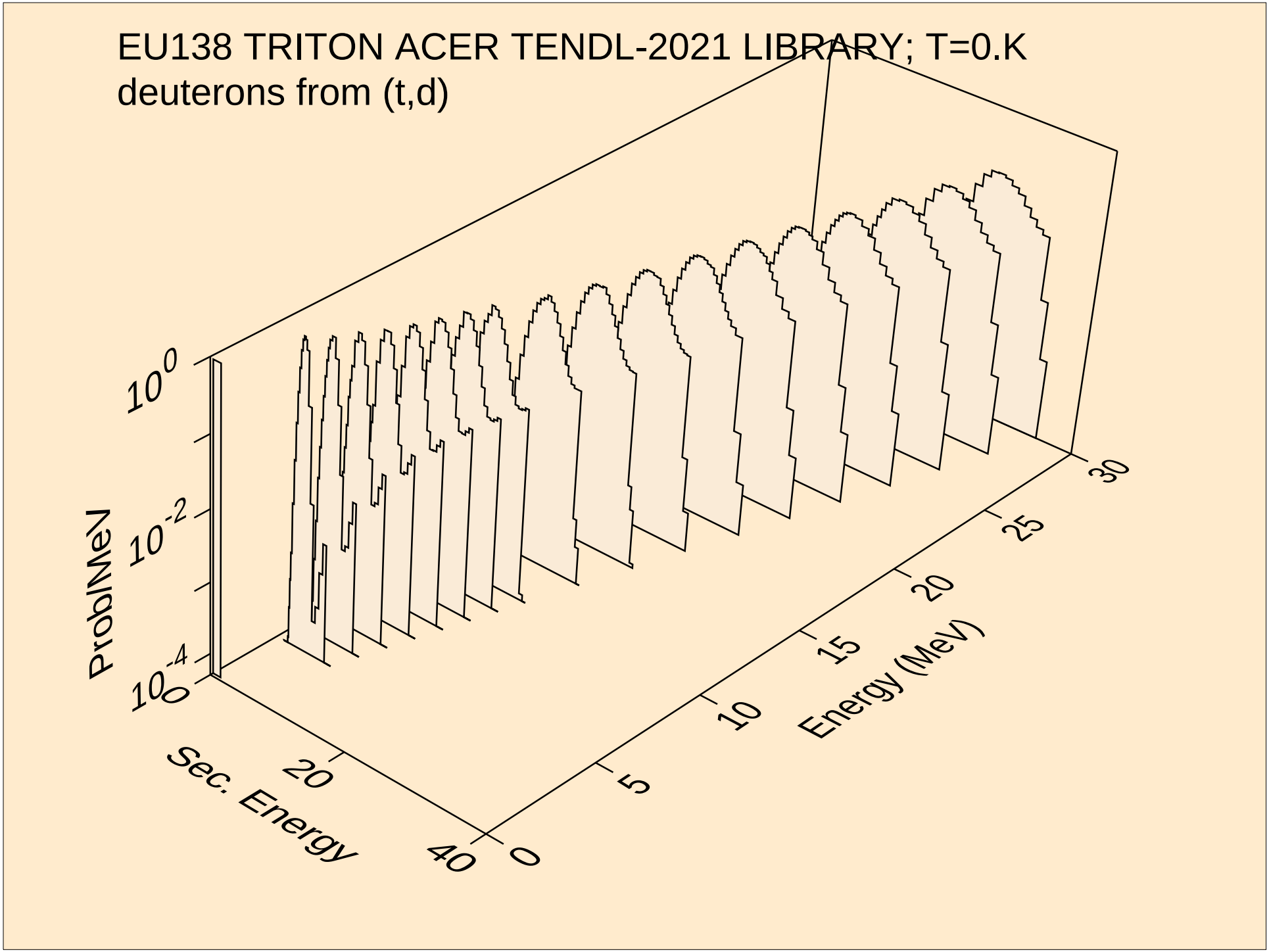

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,pd)
Prob/MeV
10^{0}
10^{-2}
10^{-4}
0
10
20
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

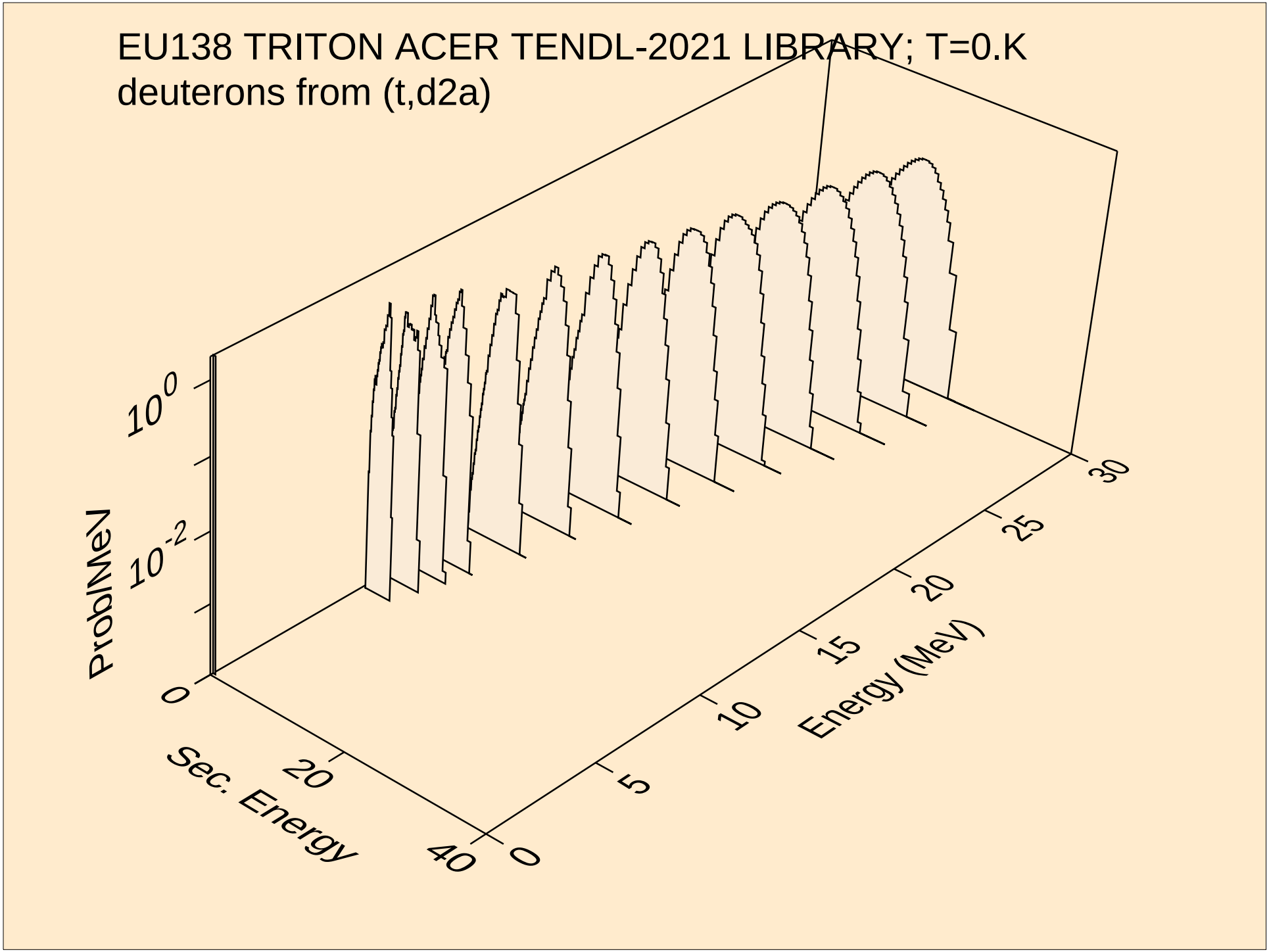

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
protons from (t,pt)
Prob/MeV
10^{0}
10^{-2}
0
10
Sec. Energy
20
0
5
10
15
20
25
30
Energy (MeV)

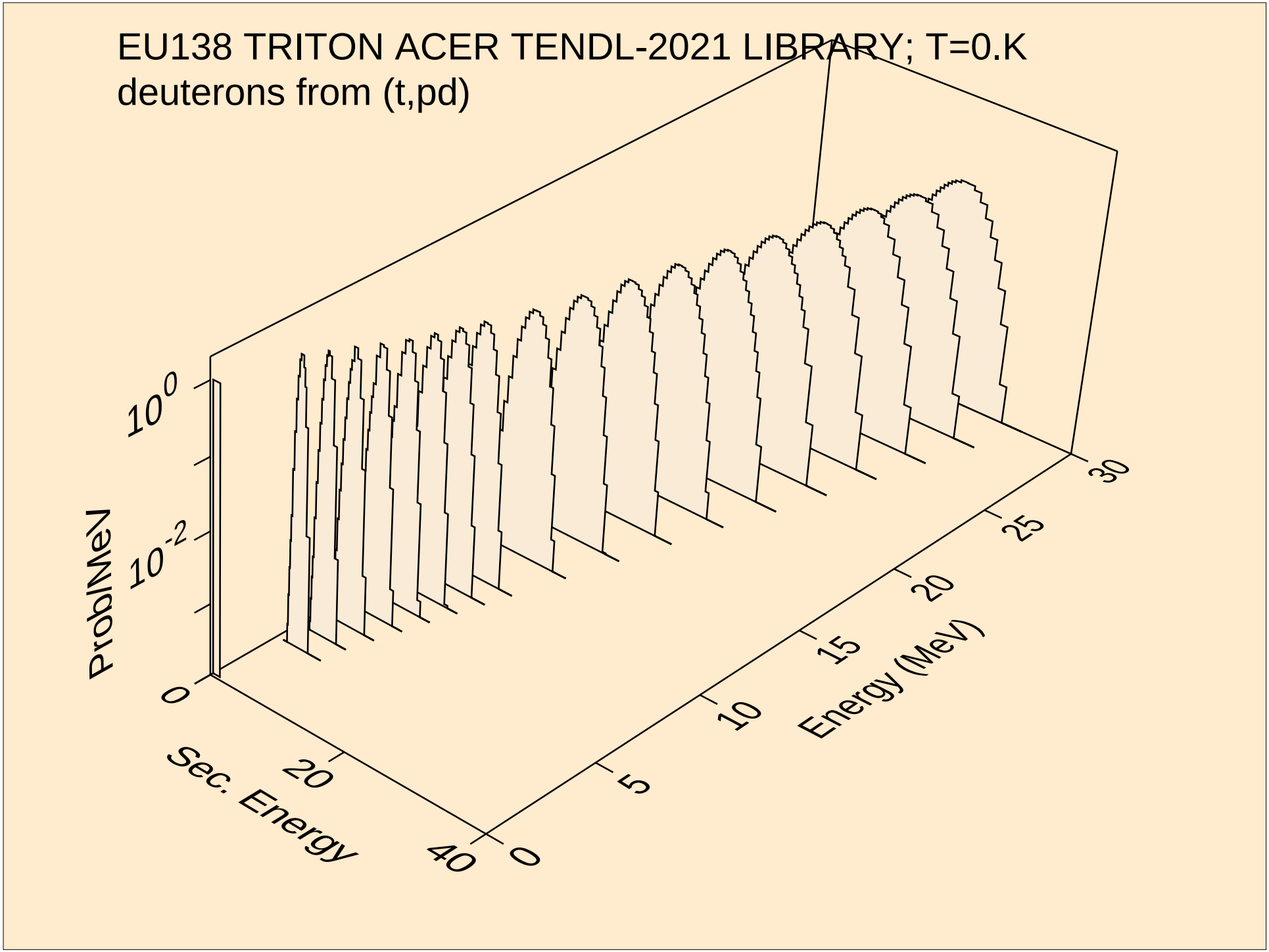

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,x)
Prob/MeV
10-1
10-3
0
Sec. Energy
100
200
0
50
100
150
200
Energy (MeV)

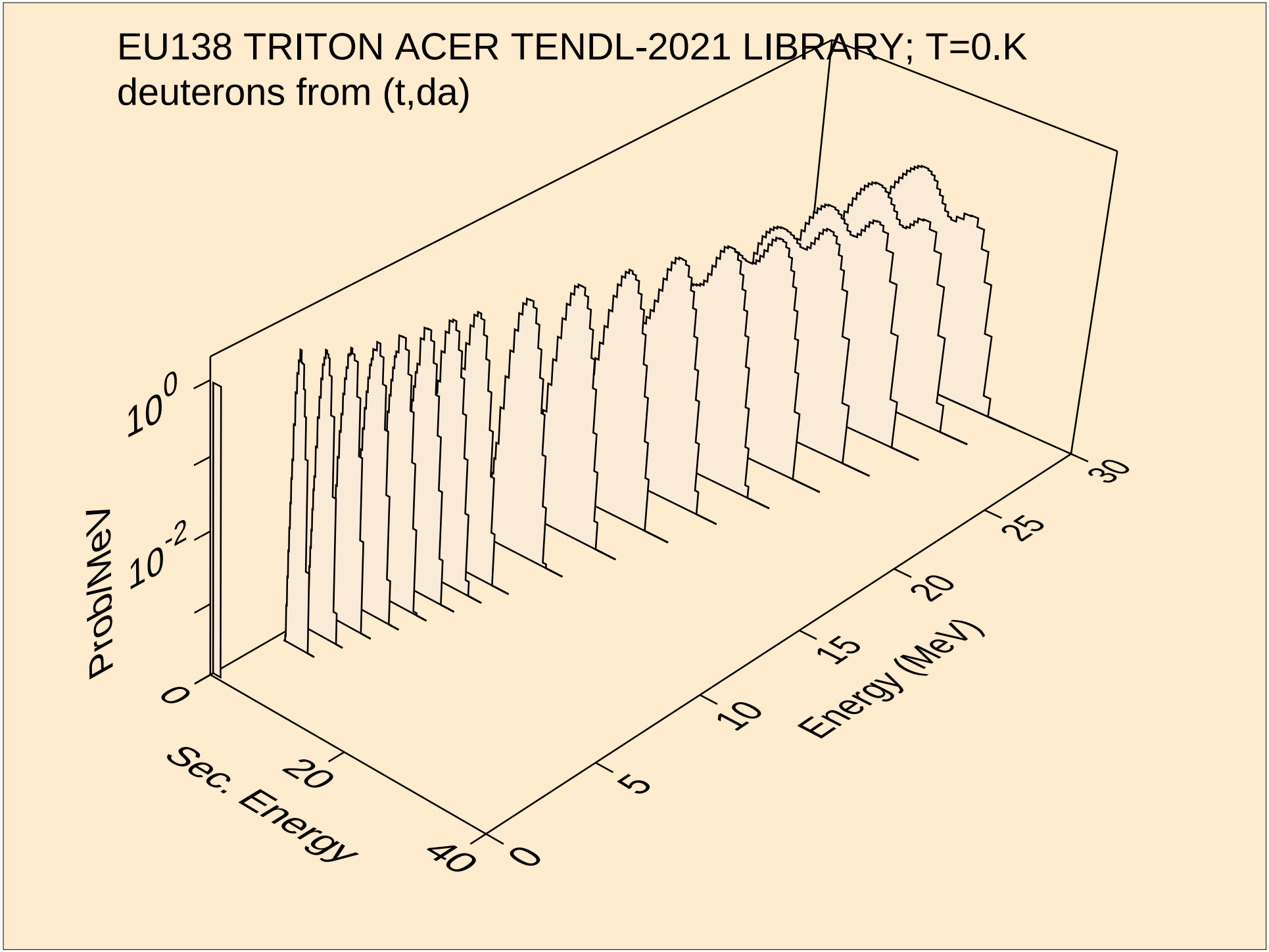

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,2nd)
Prob/MeV
10^{0}
10^{-2}
0
Sec. Energy
10
20
16
18
20
22
24
26
28
30
Energy (MeV)

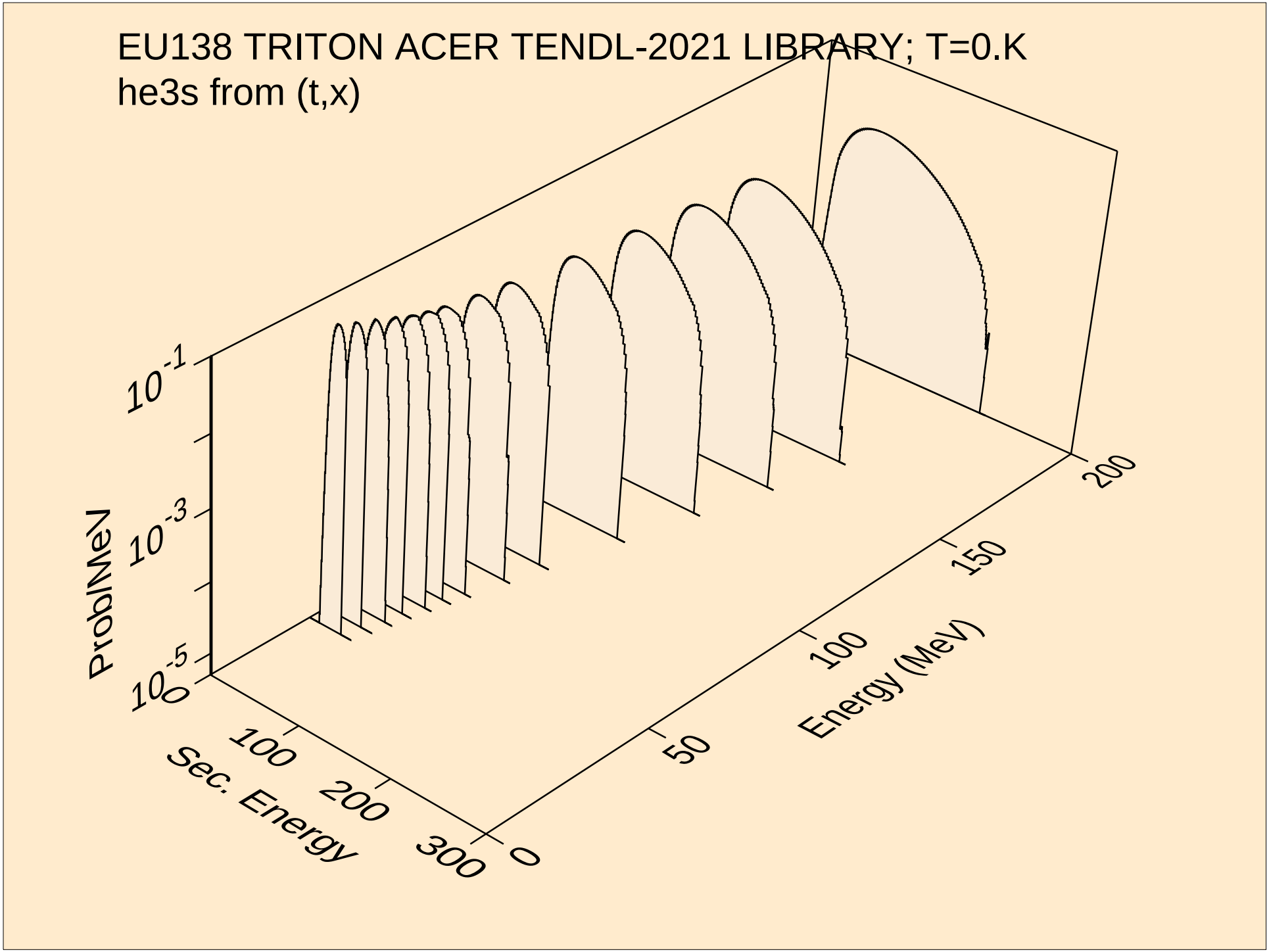

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,n*)d
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
5
10
15
Energy (MeV)
20
25
30

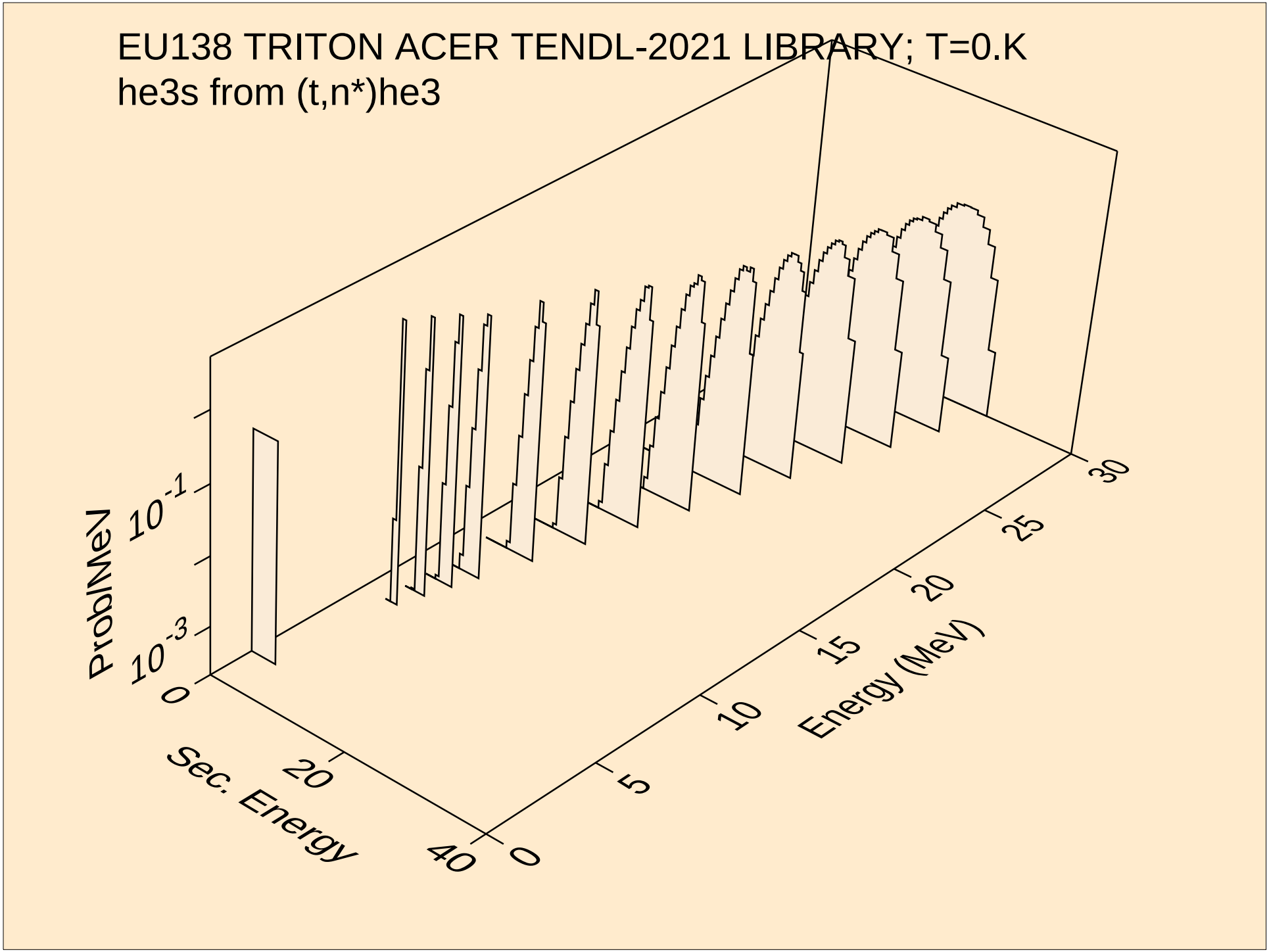

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,d)
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

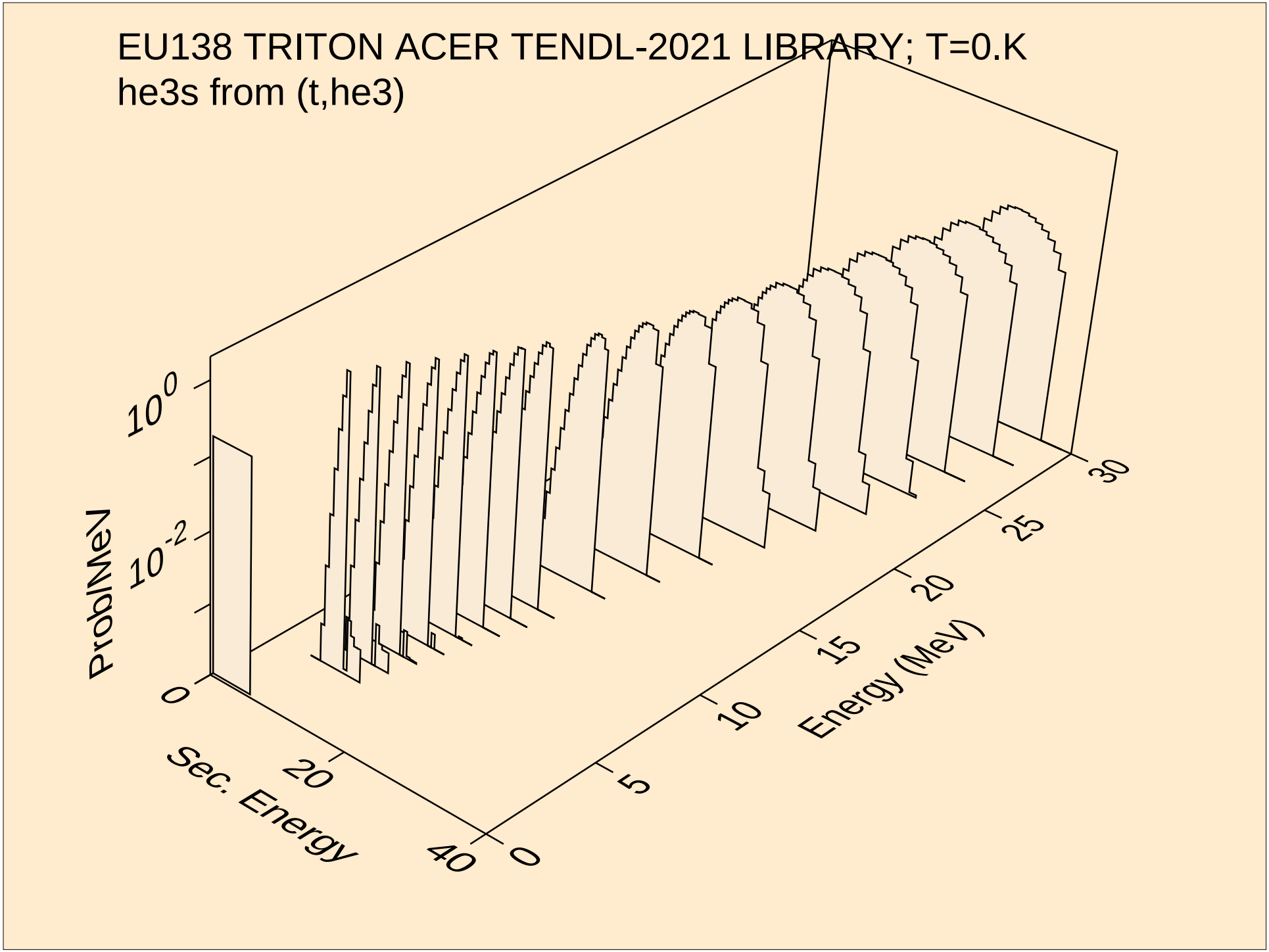

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,d2a)
Prob/MeV
10^0
10^-2
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

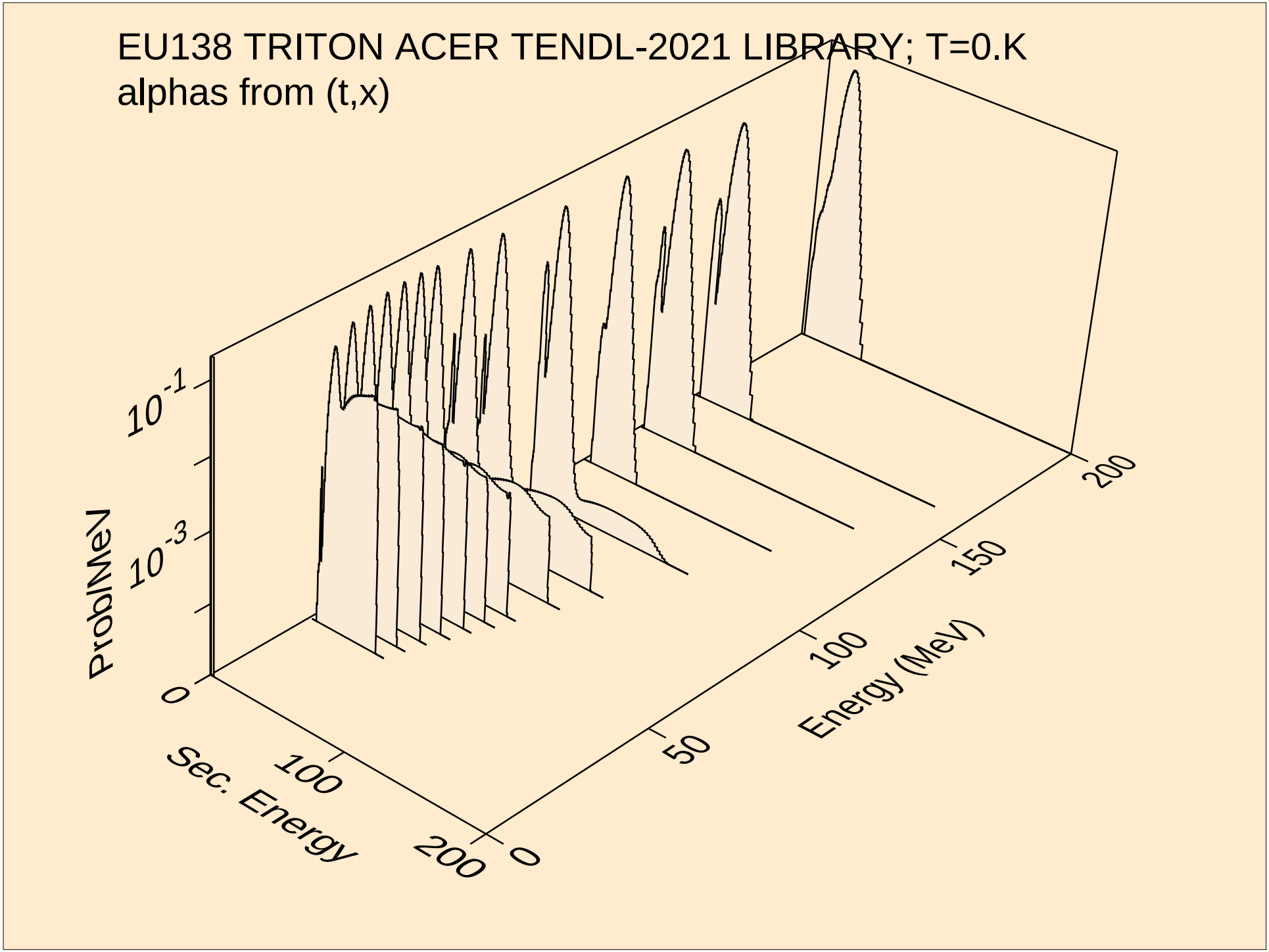

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,pd)
Prob/MeV
10^0
10^-2
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

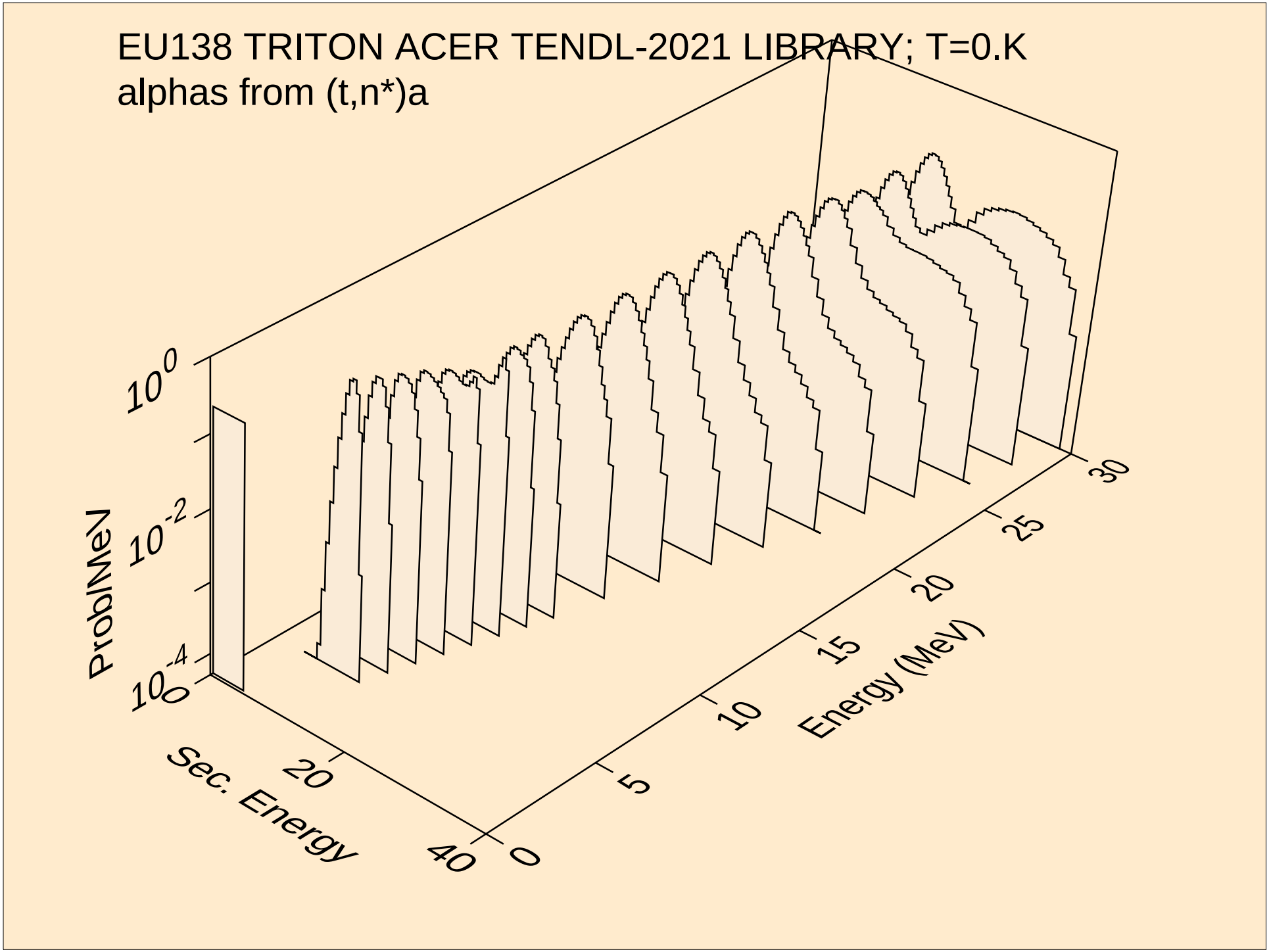

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (t,da)
Prob/MeV
10^0
10^-2
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

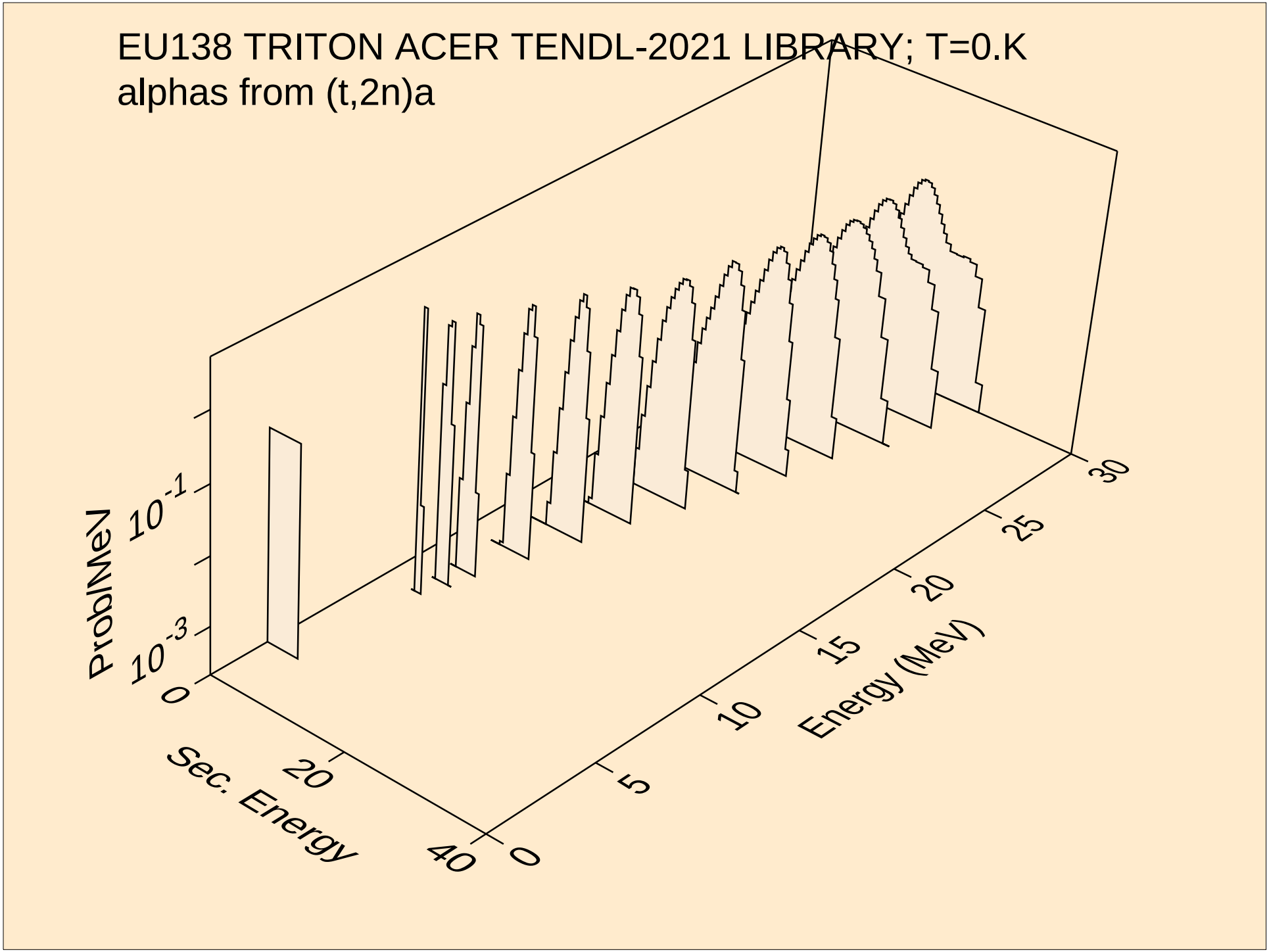

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (t,x)
Prob/MeV
10-1
10-3
10-5
0
100
200
300
Sec. Energy
0
50
100
150
200
Energy (MeV)

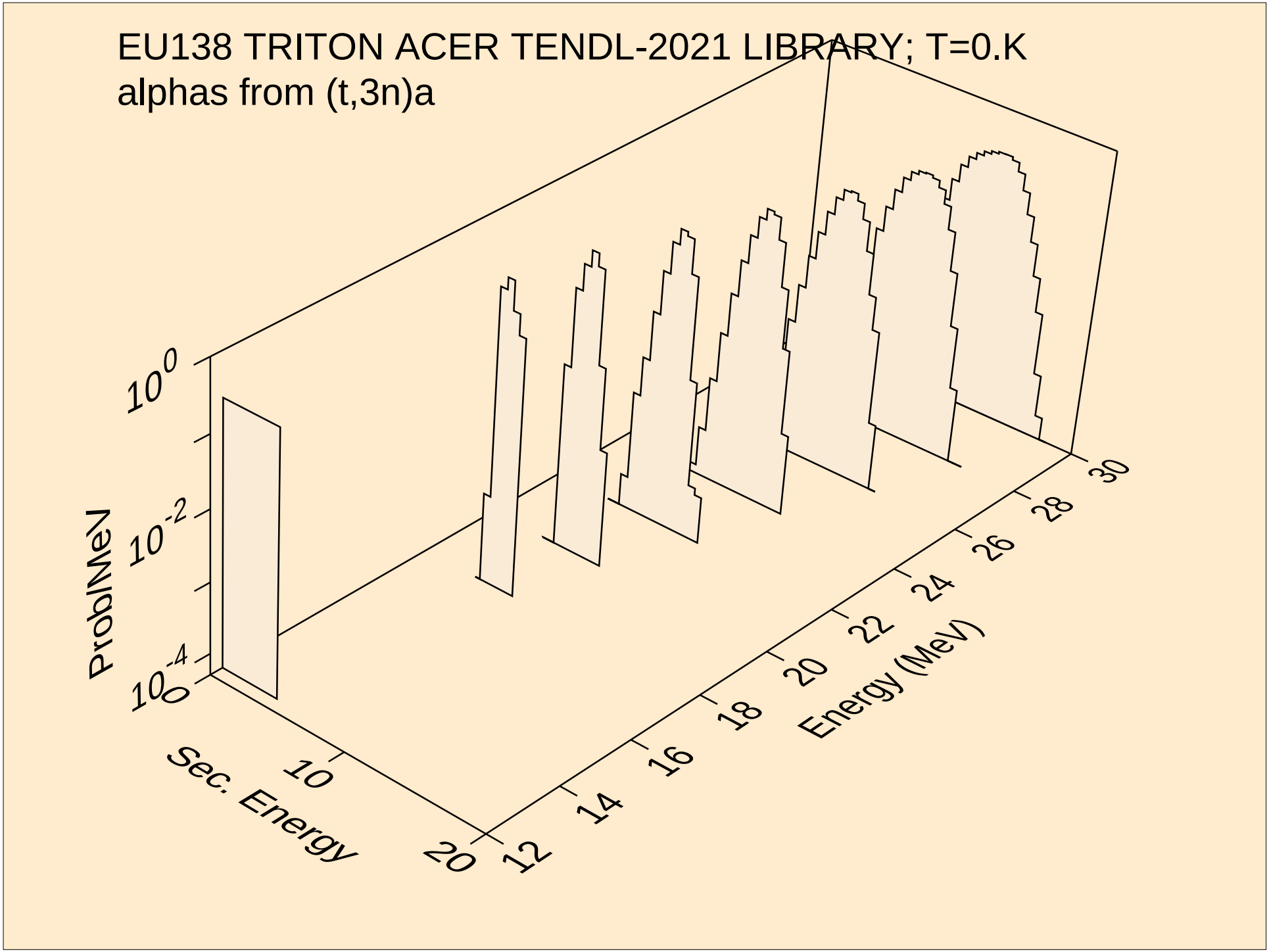

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (t,n*)he3
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

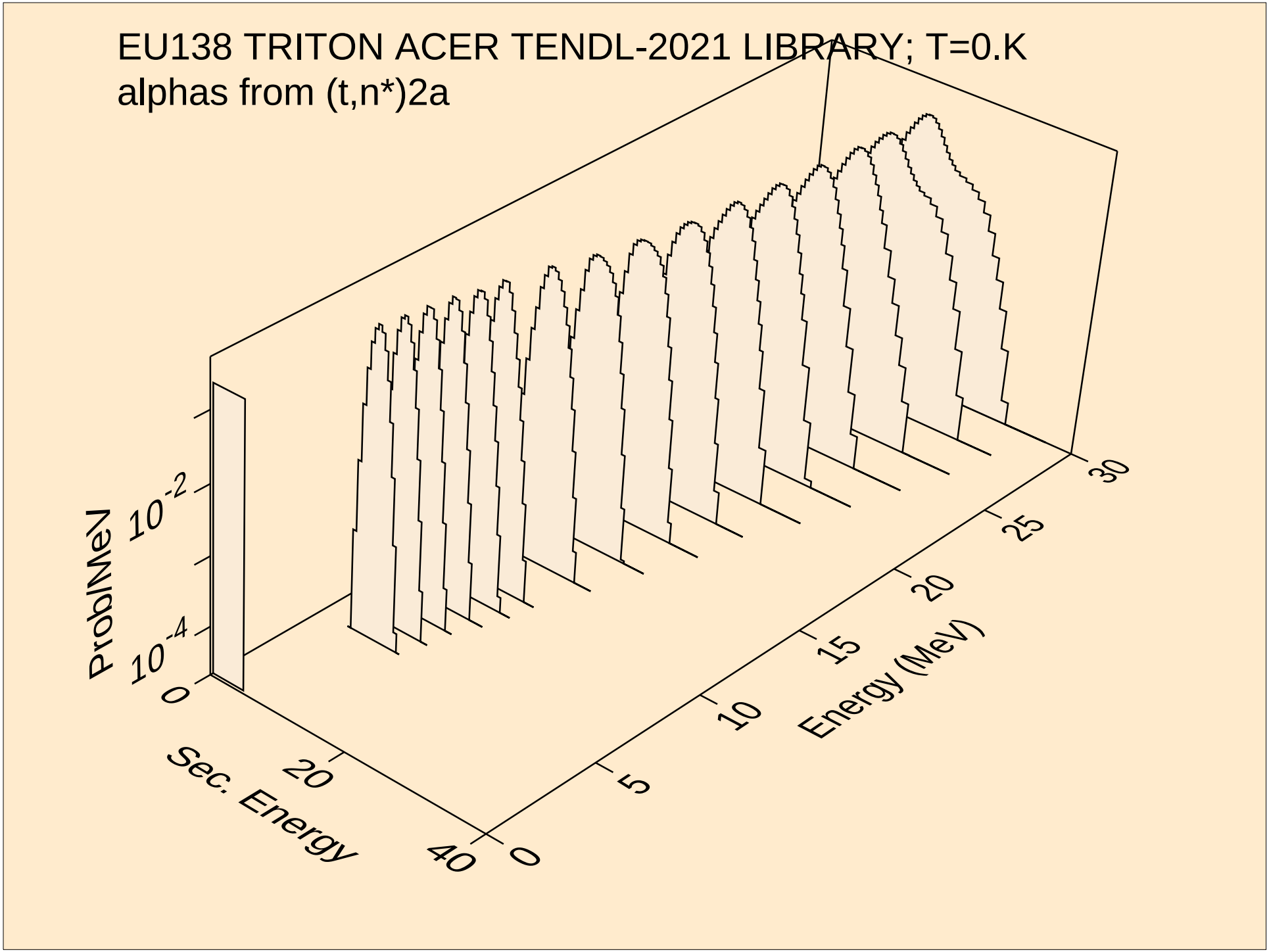

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (t,he3)
Prob/MeV
10^0
10^-2
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

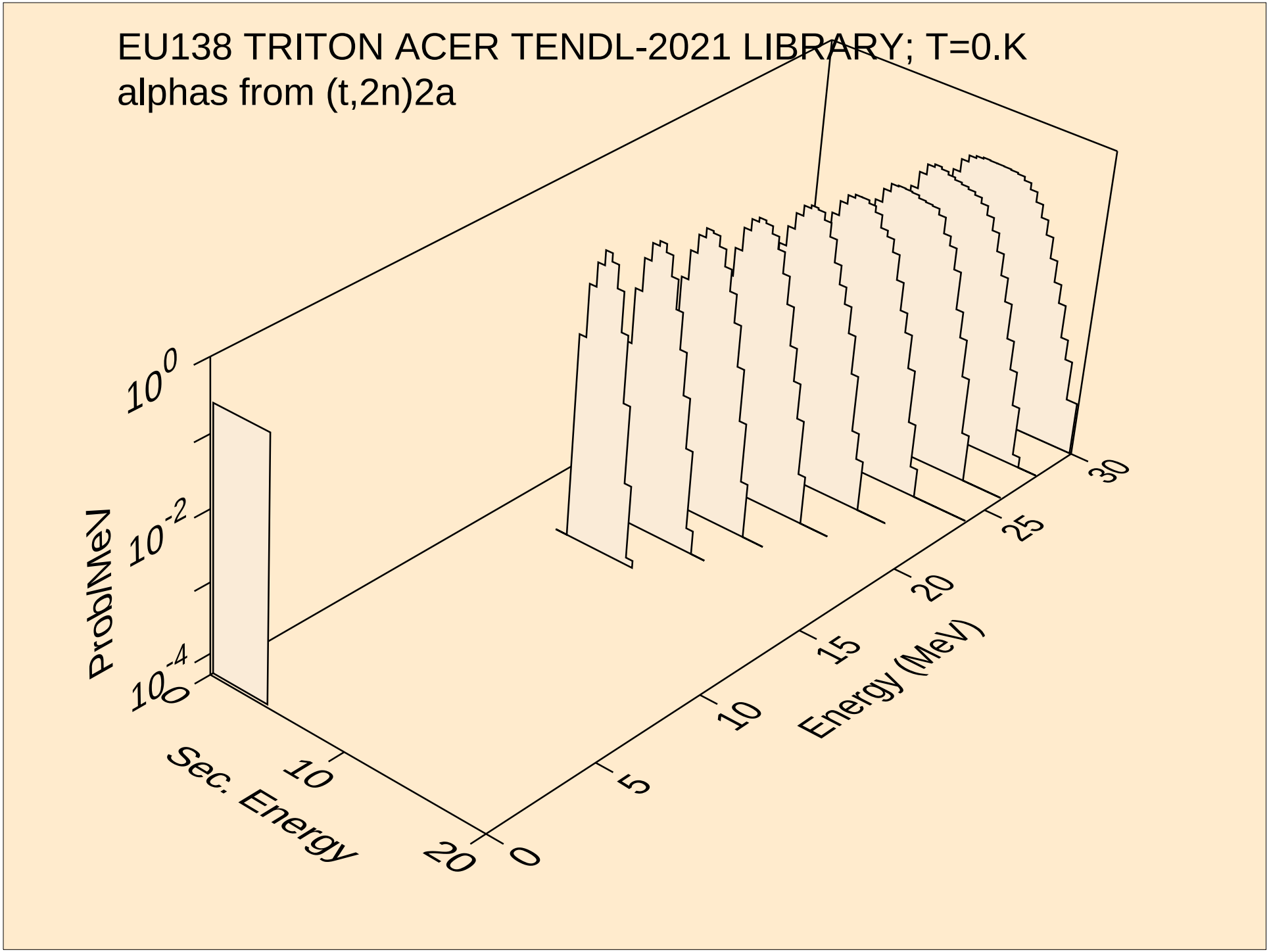

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,x)
Prob/MeV
10-1
10-3
0
Sec. Energy
100
200
0
50
100
150
200
Energy (MeV)

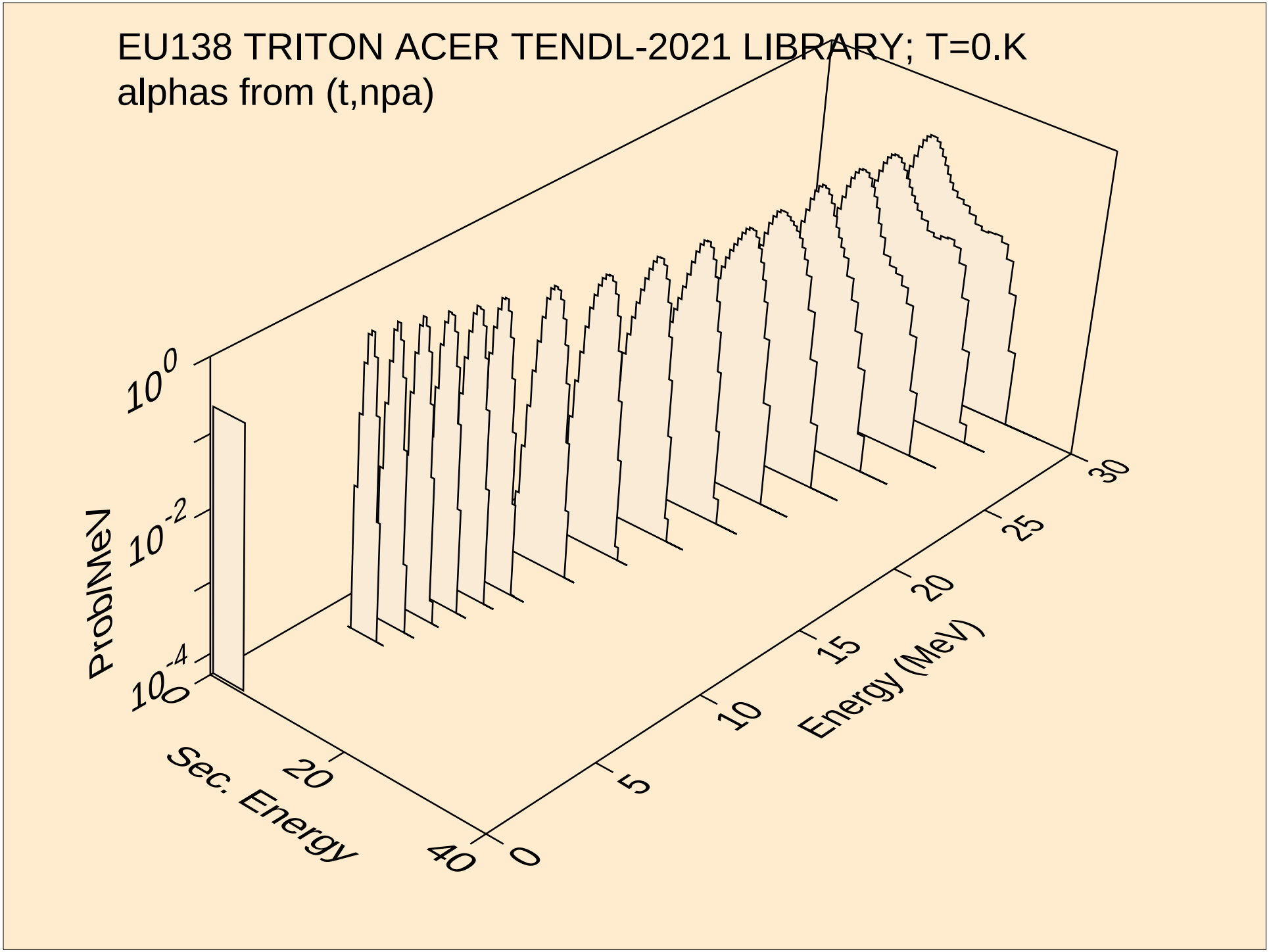

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,n*)a
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

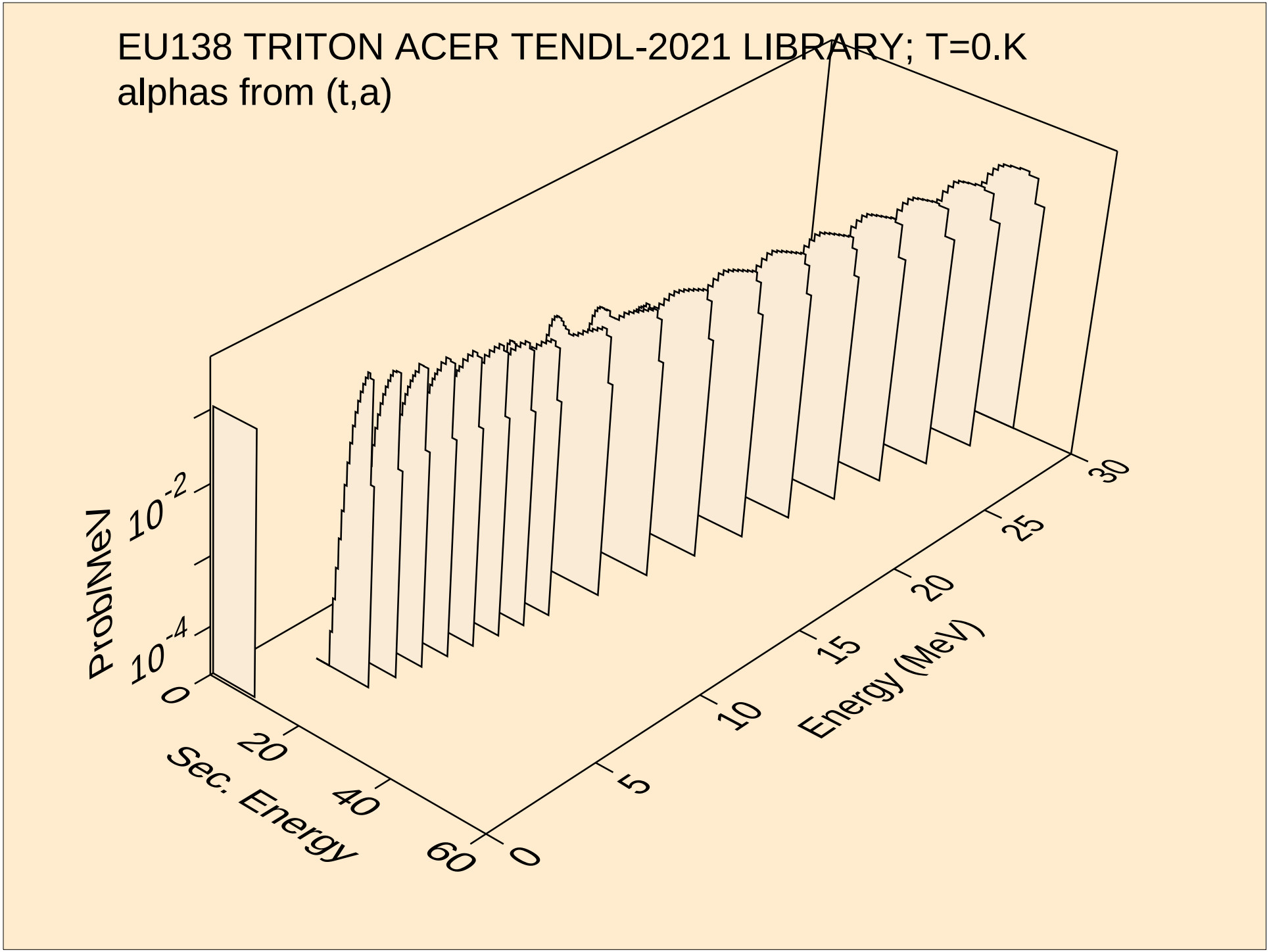

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,2n)a
Prob/MeV
10-1
10-3
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

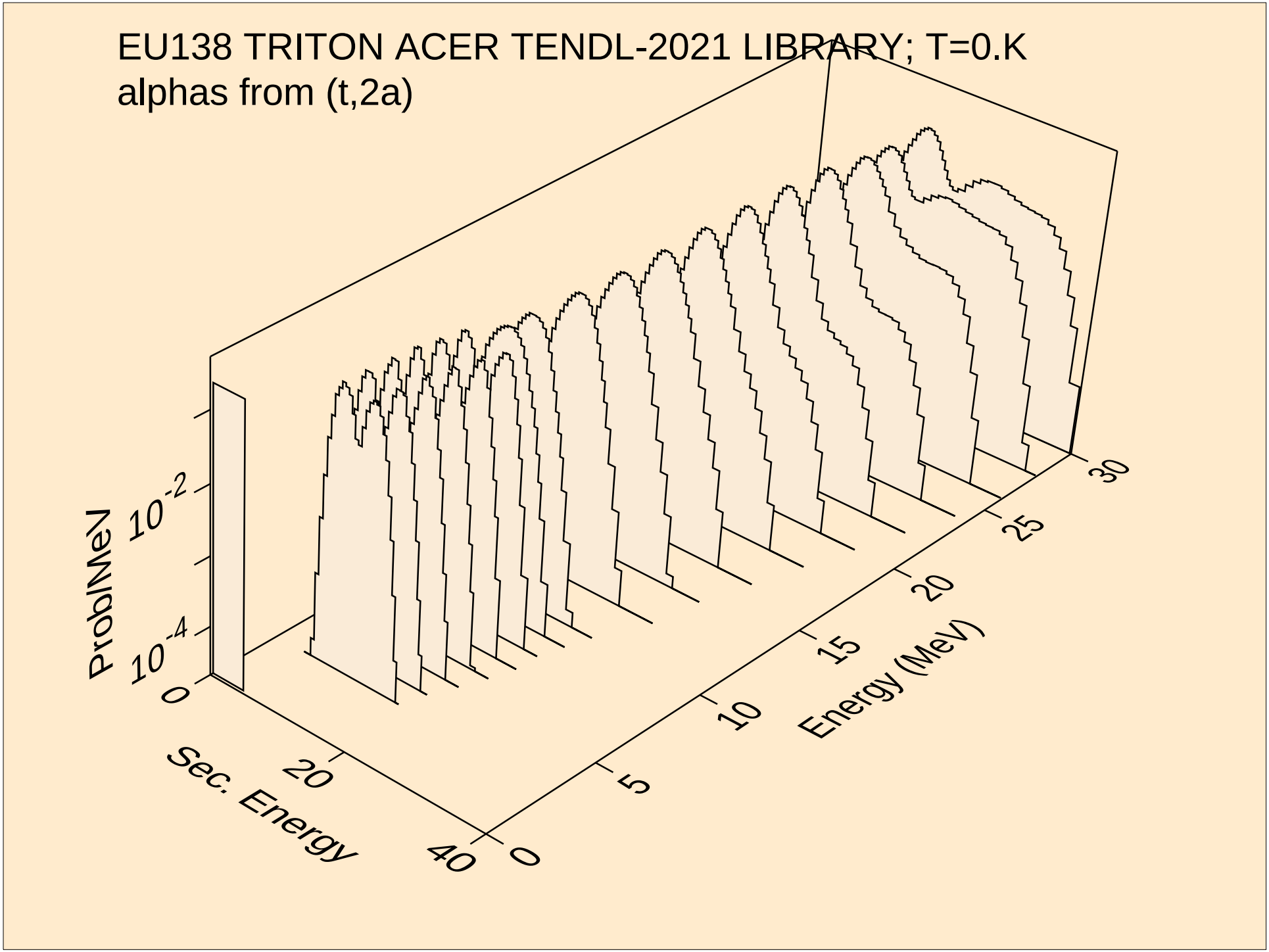

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,3n)a
Prob/MeV
10^{0}
10^{-2}
10^{-4}
0
Sec. Energy
10
20
12
14
16
18
20
22
24
26
28
30
Energy (MeV)

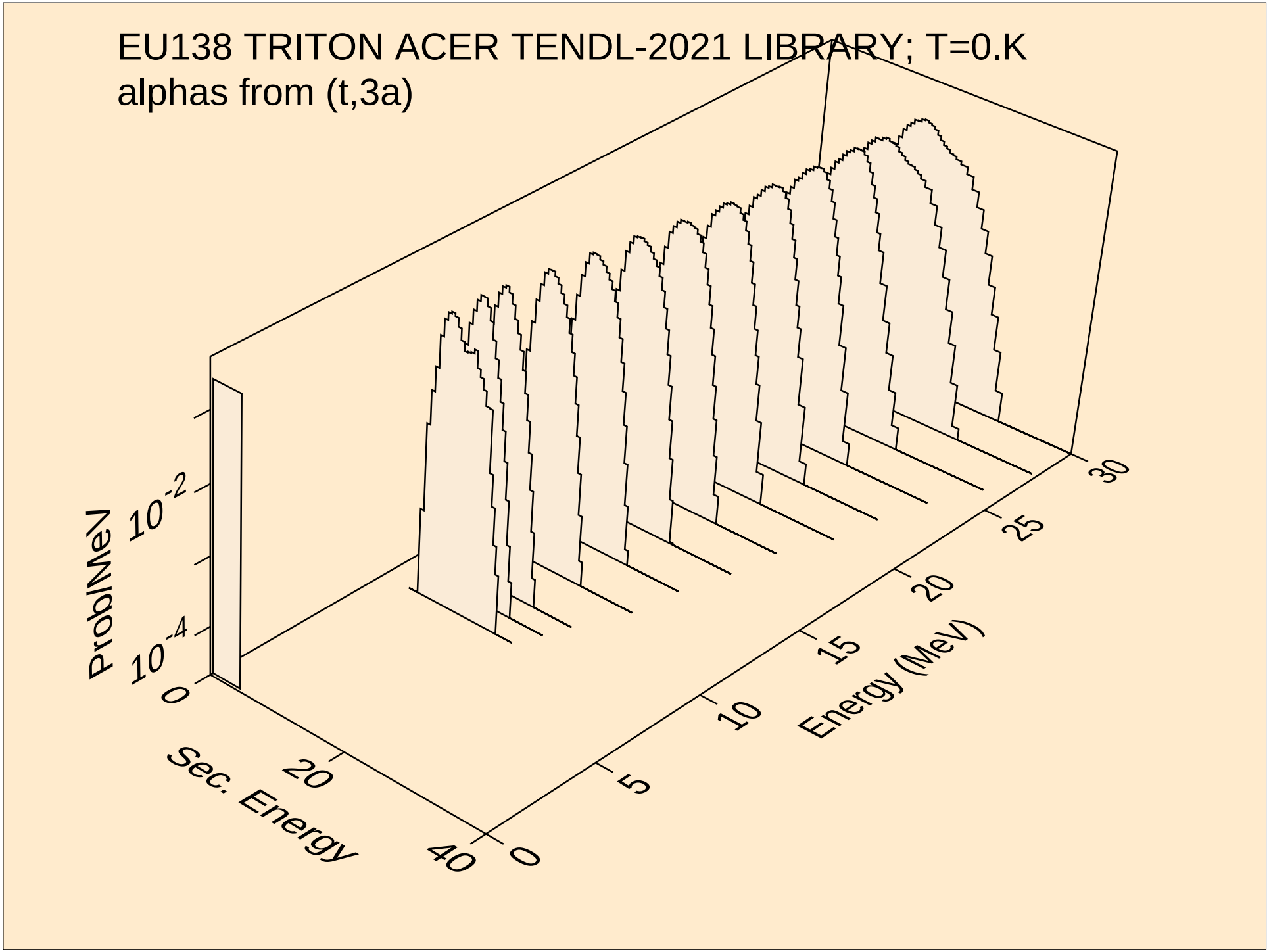

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,n*)2a
Prob/MeV
10-2
10-4
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)

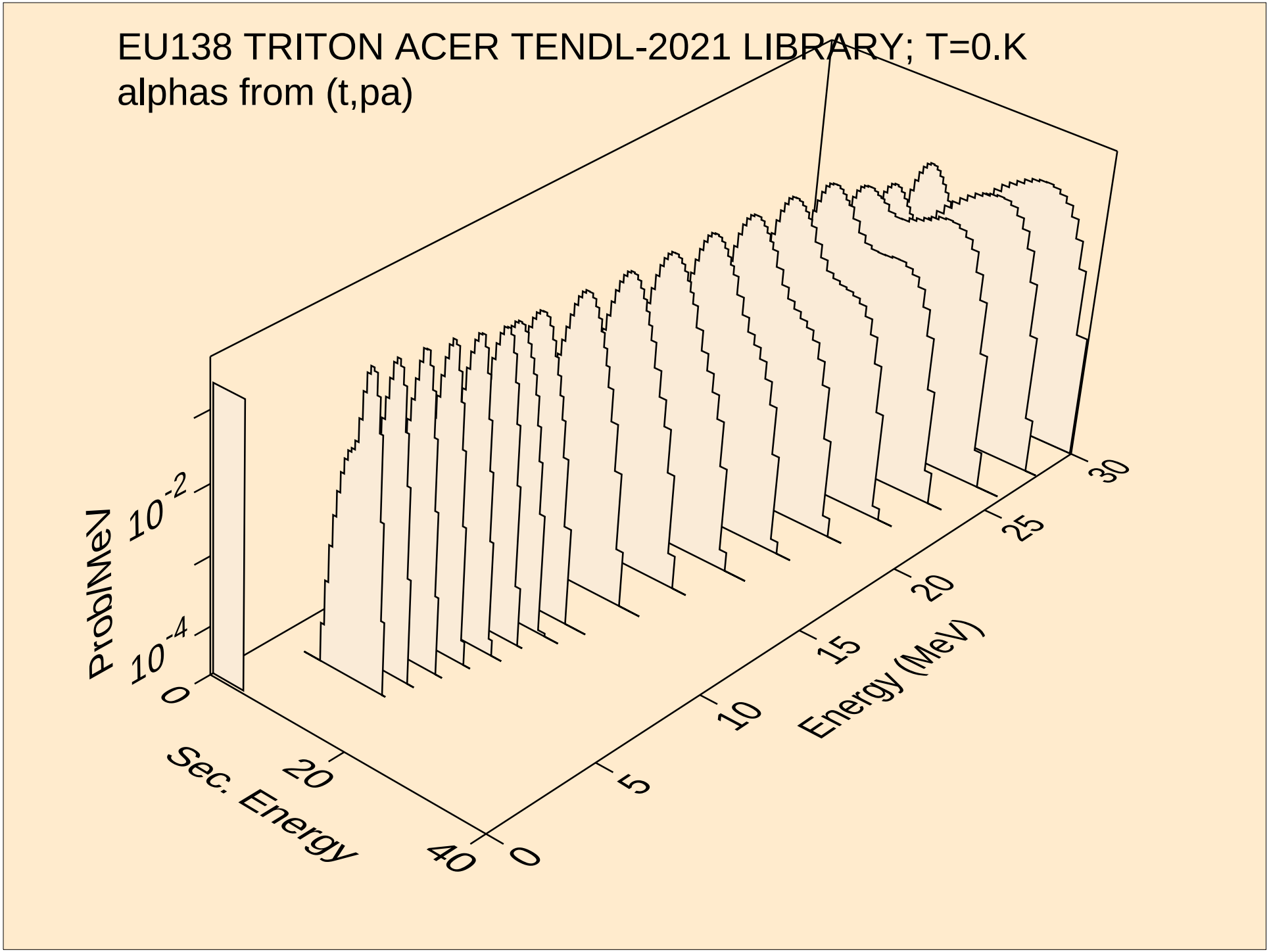

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,2n)2a
Prob/MeV
10^0
10^-2
10^-4
0
10
20
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

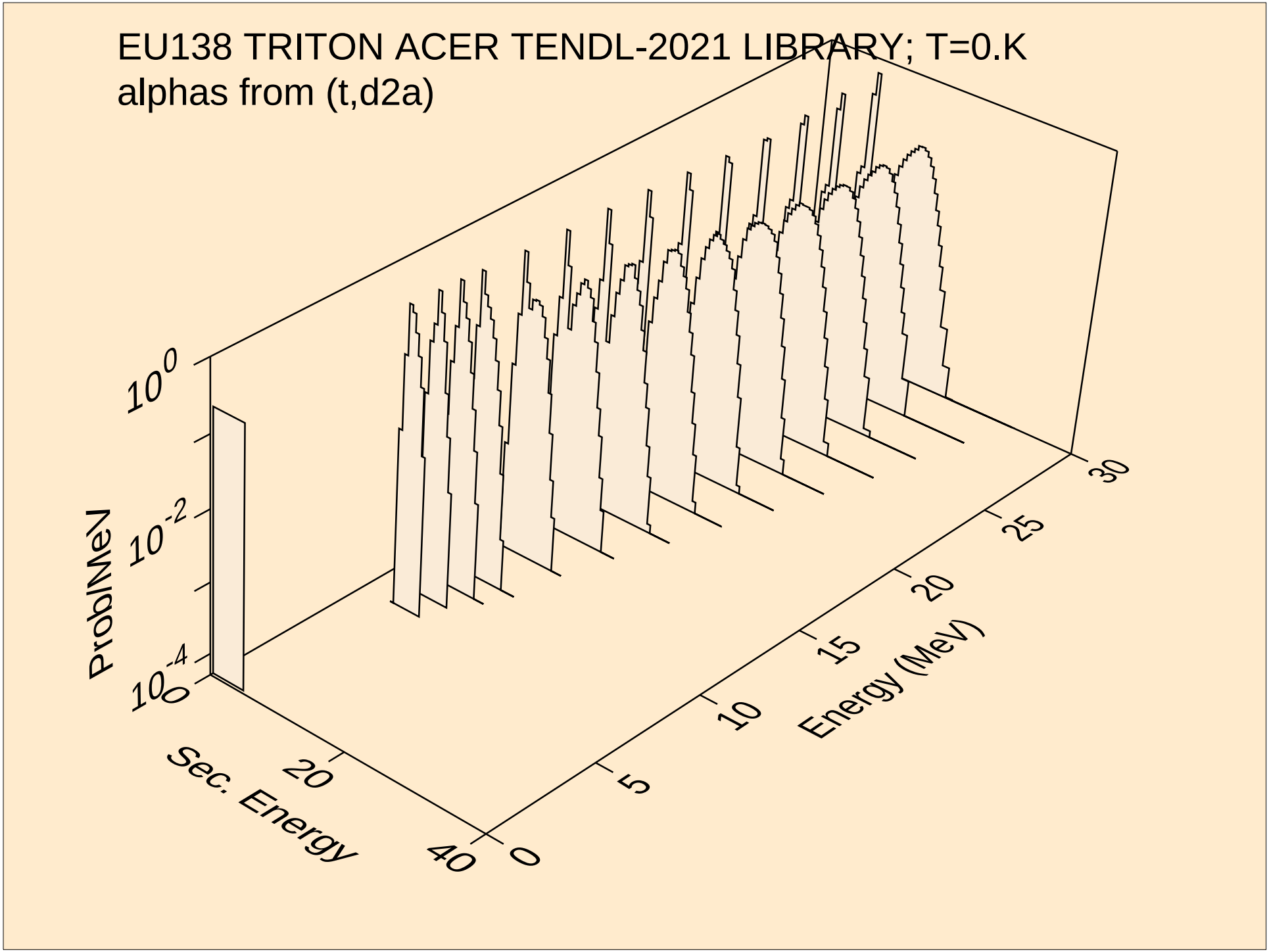

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,npa)
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)

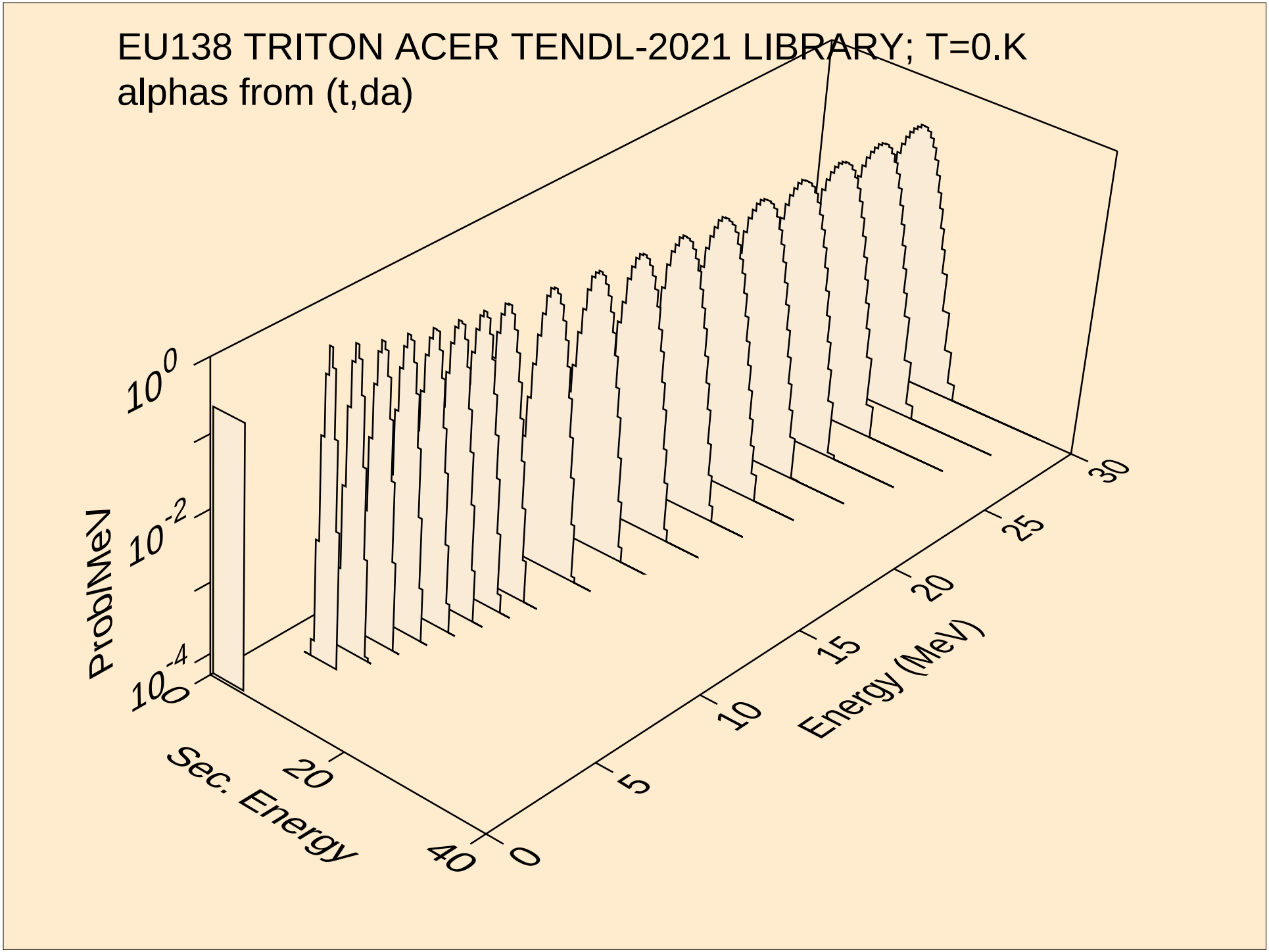

EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,a)
Prob/MeV
10-2
10-4
0
20
40
60
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)


EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,2a)
Prob/MeV
10-2
10-4
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)


EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,3a)
Prob/MeV
10-2
10-4
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)


EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,pa)
Prob/MeV
10-2
10-4
0
Sec. Energy
20
40
0
5
10
15
20
25
30
Energy (MeV)


EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,d2a)
Prob/MeV
10^0
10^-2
10^-4
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)


EU138 TRITON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (t,da)
Prob/MeV
10^{0}
10^{-2}
10^{-4}
0
20
40
Sec. Energy
0
5
10
15
20
25
30
Energy (MeV)