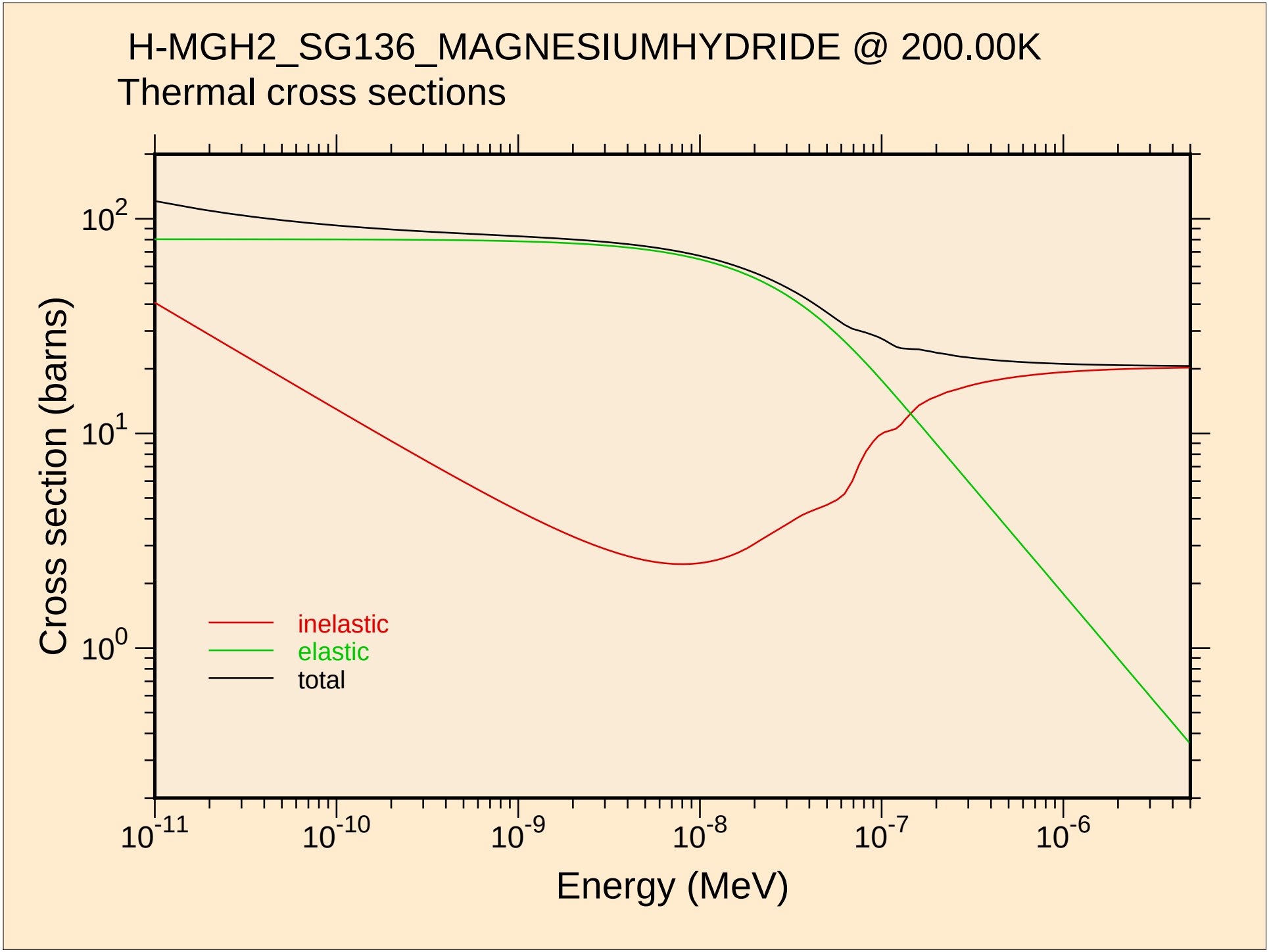
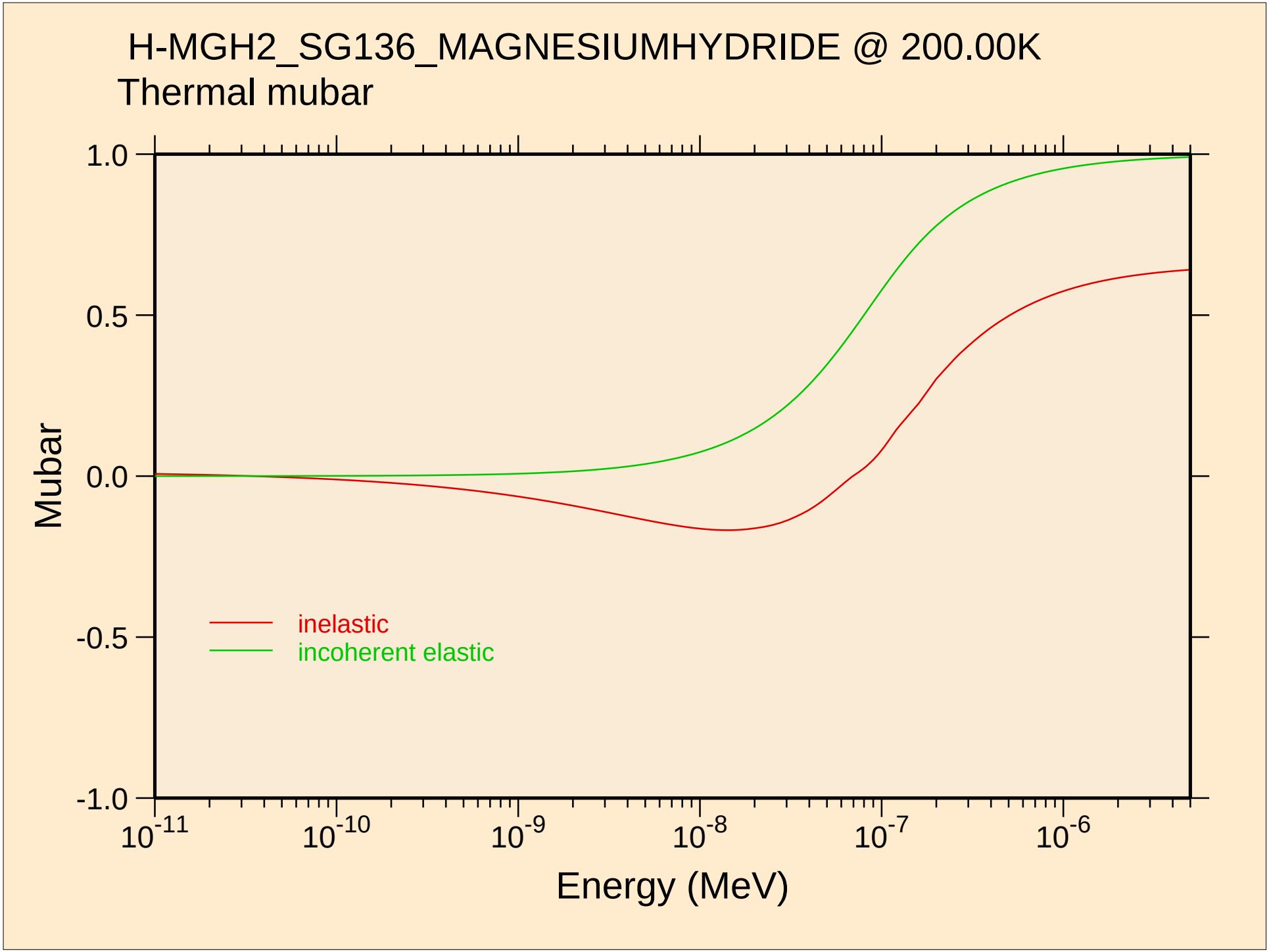
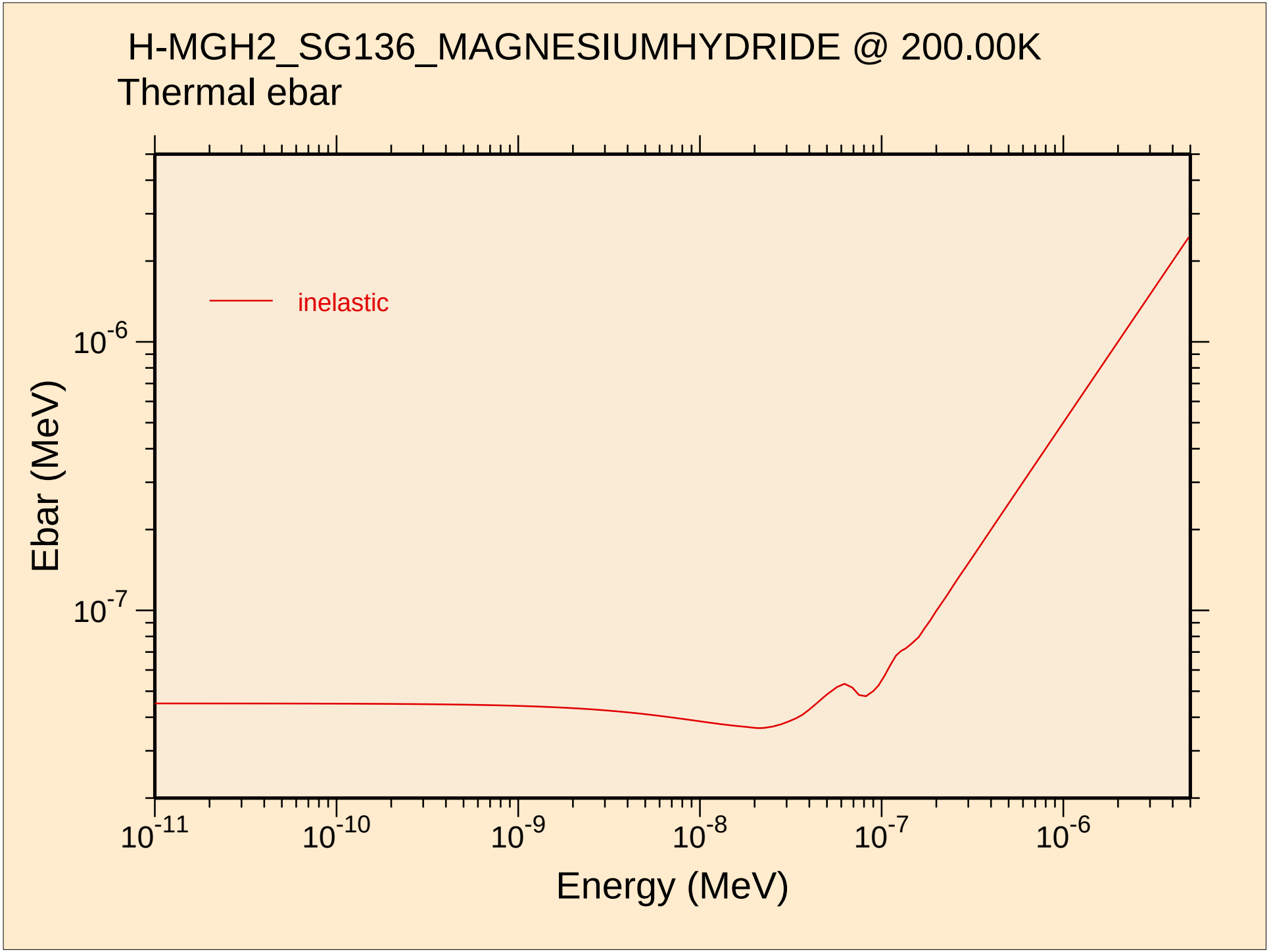
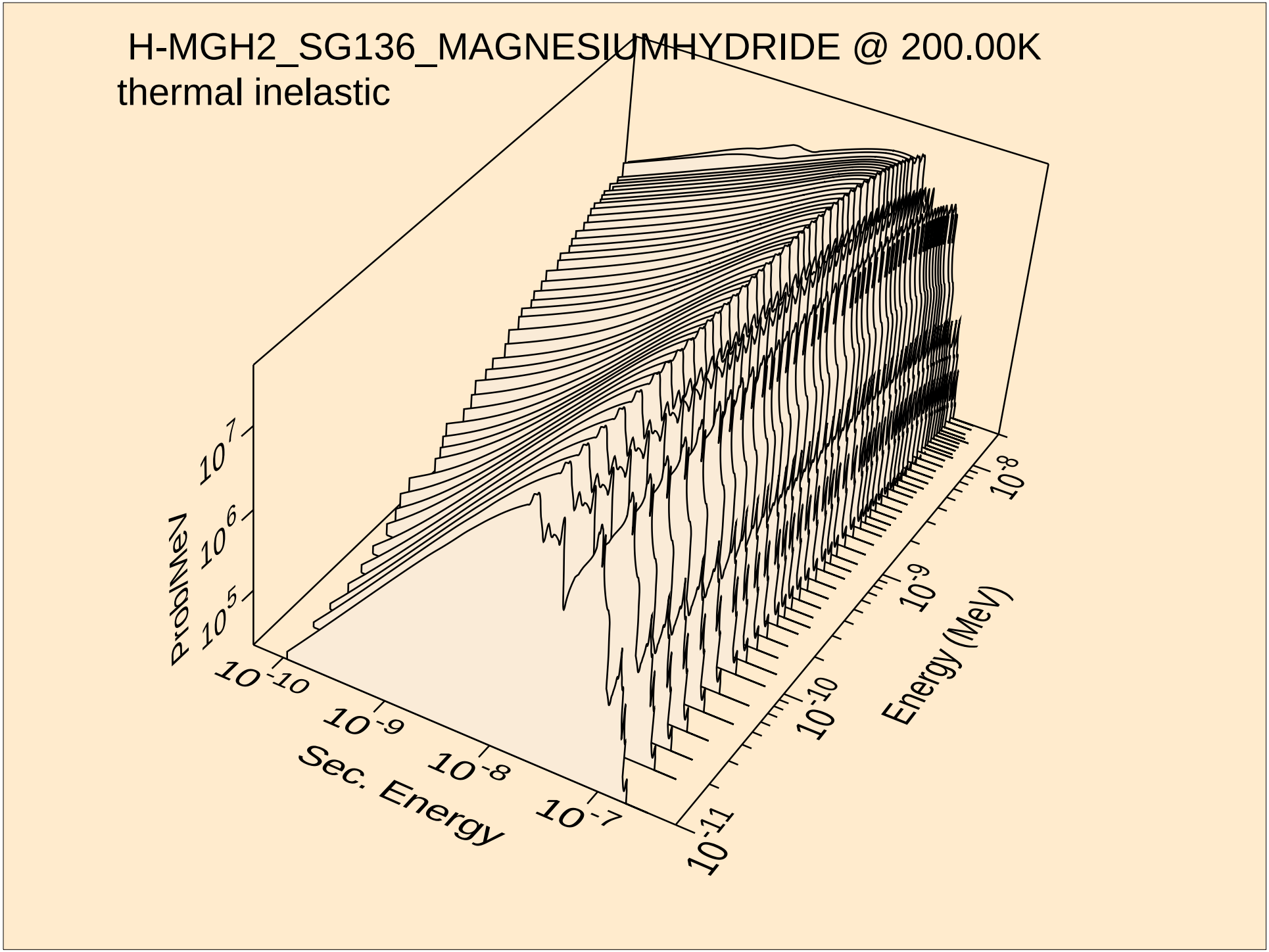
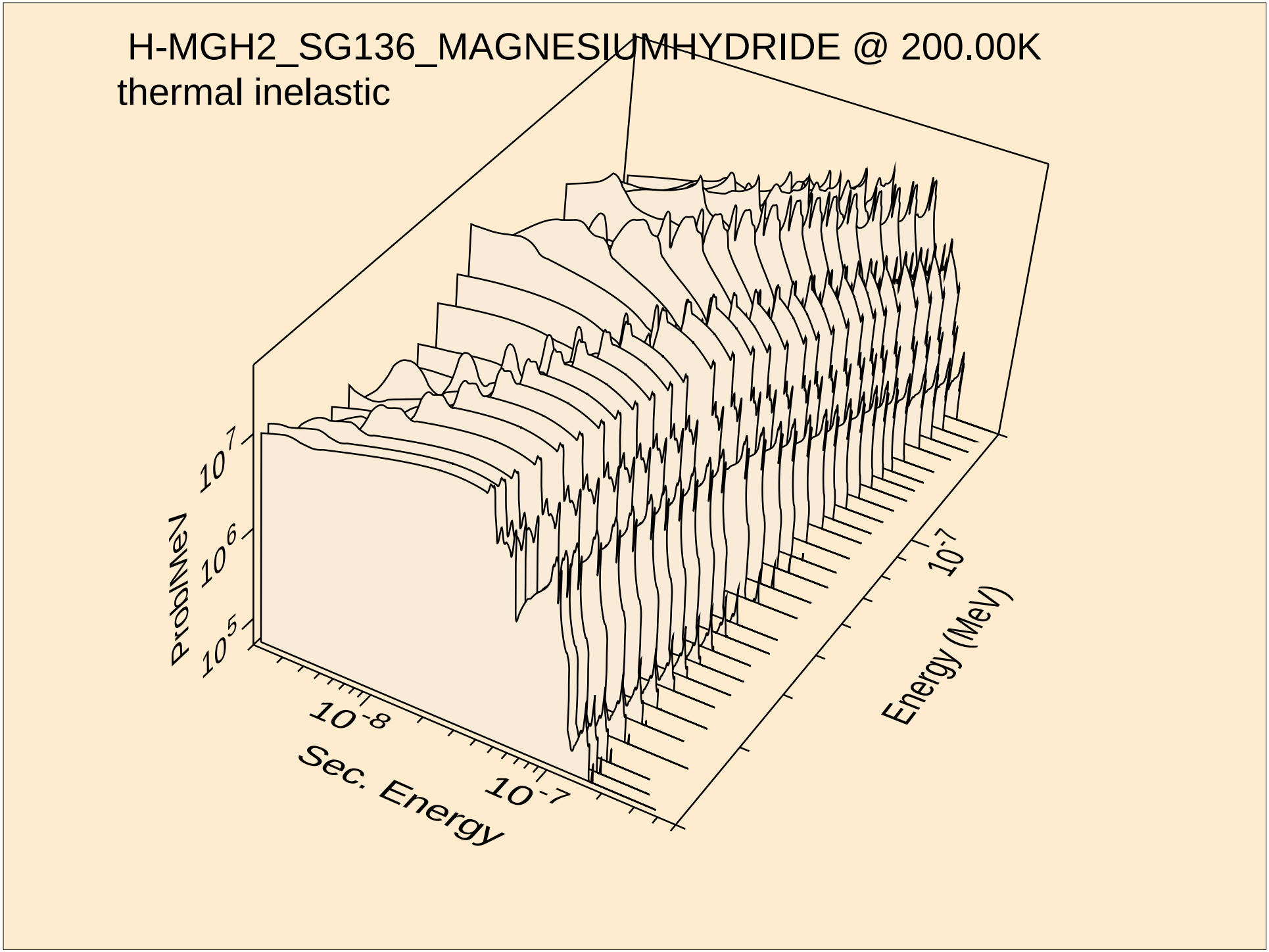
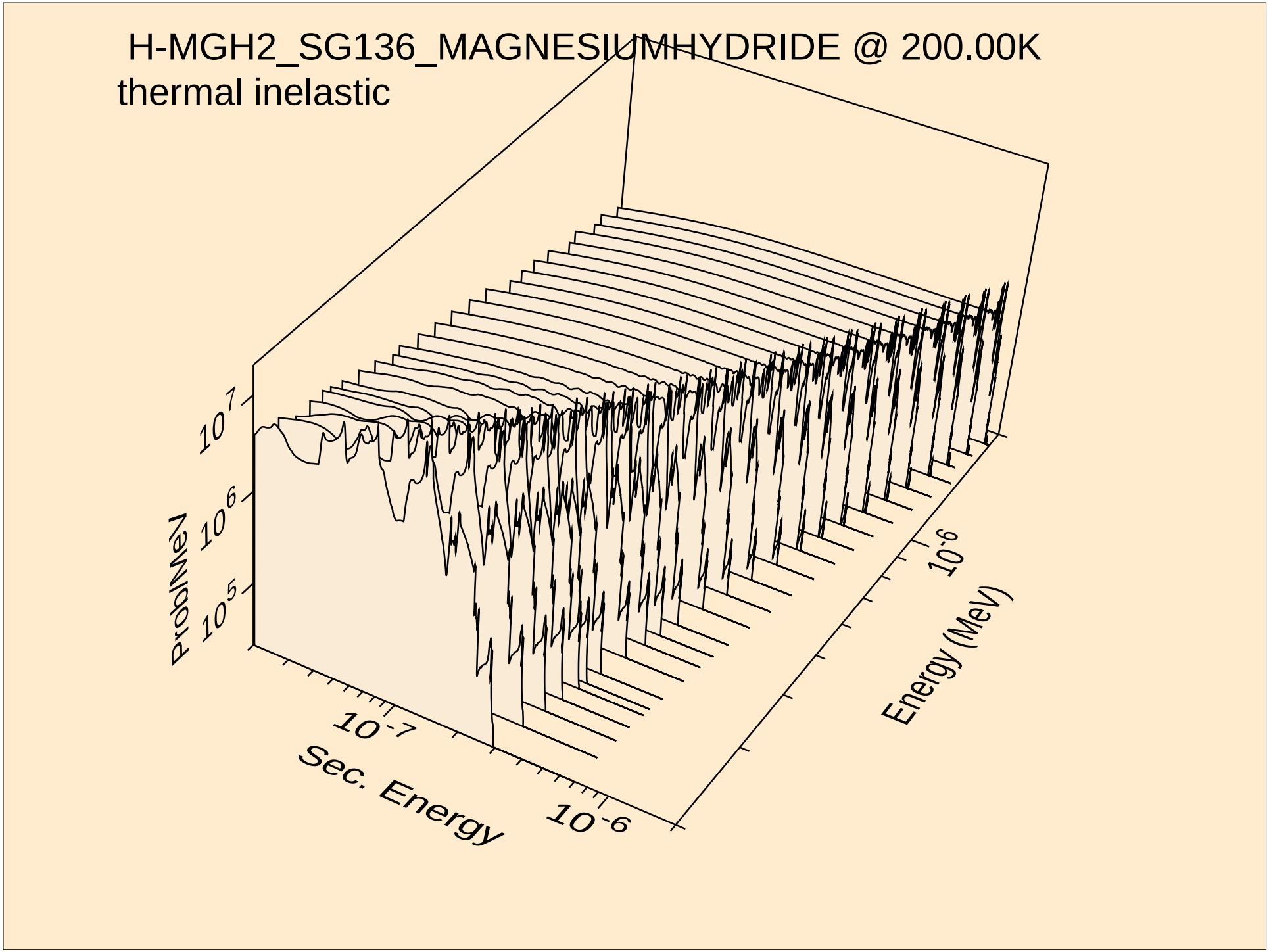

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
Thermal cross sections
Cross section (barns)
10^2
10^1
10^0
inelastic
elastic
total
10^{-11}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
Energy (MeV)

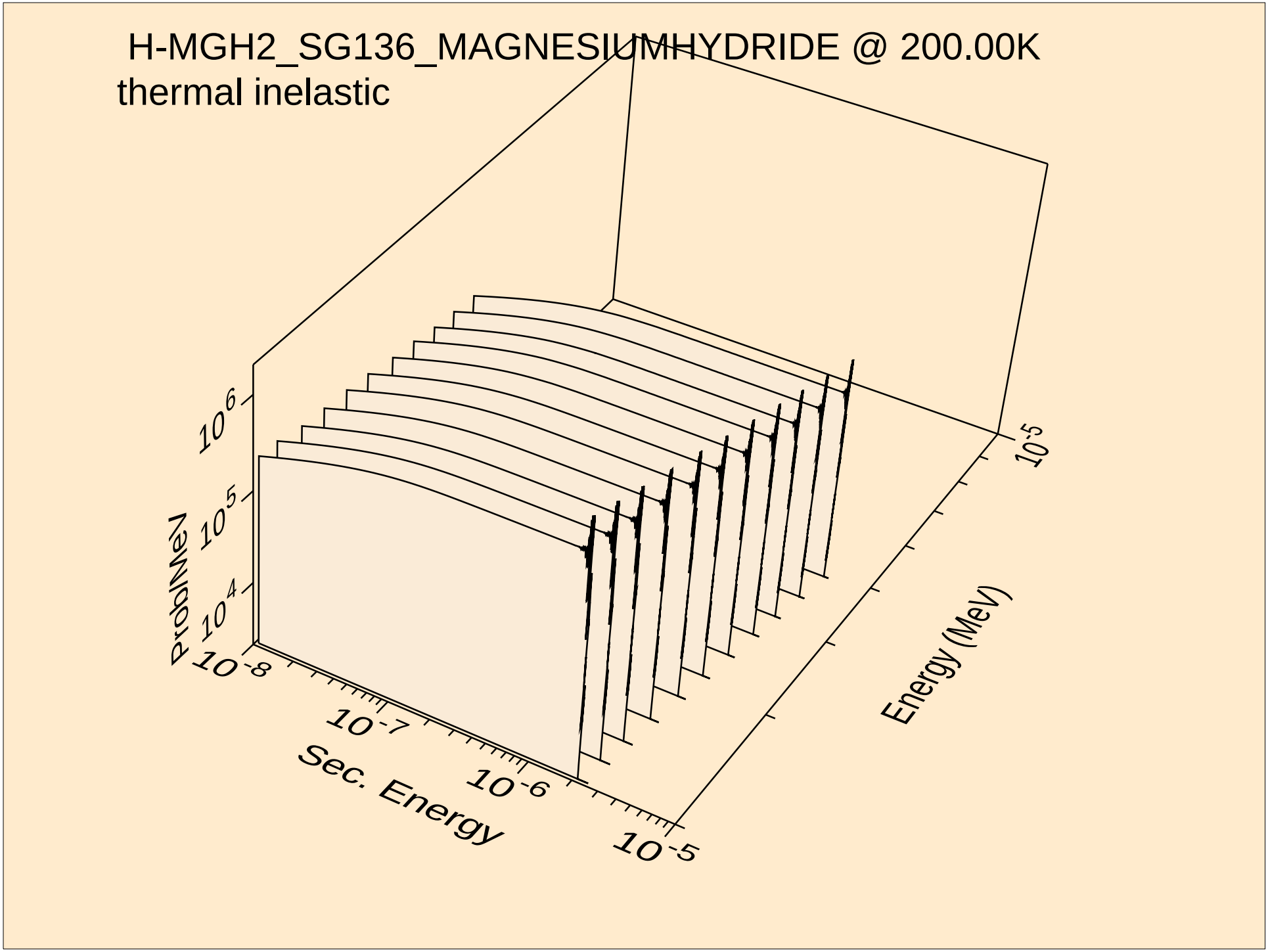

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
Thermal mubar
1.0
0.5
0.0
-0.5
-1.0
Mubar
inelastic
incoherent elastic
10-11
10-10
10-9
10-8
10-7
10-6
Energy (MeV)

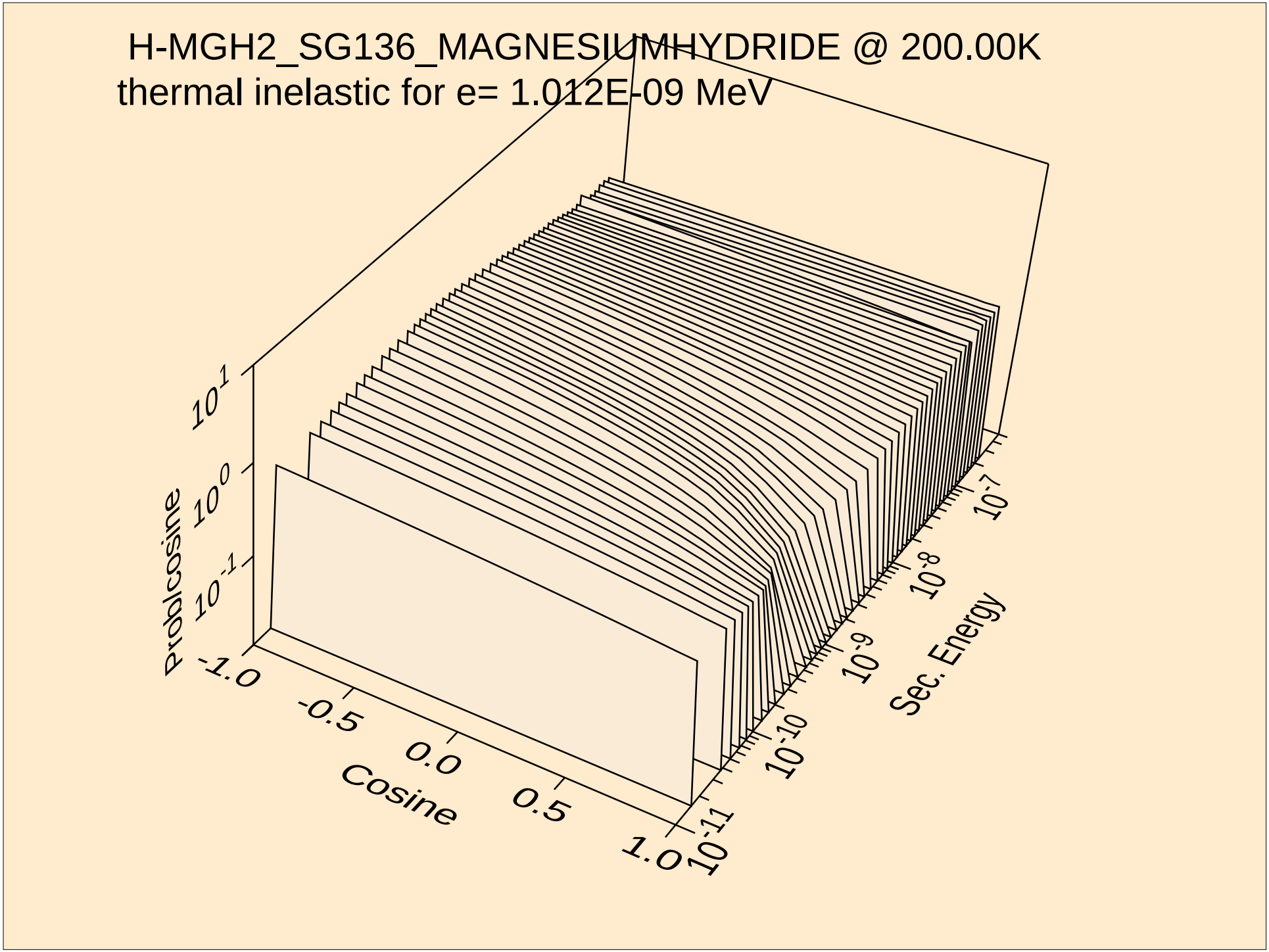

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
Thermal ebar
inelastic
Ebar (MeV)
10-6
10-7
10-11
10-10
10-9
10-8
10-7
10-6
Energy (MeV)

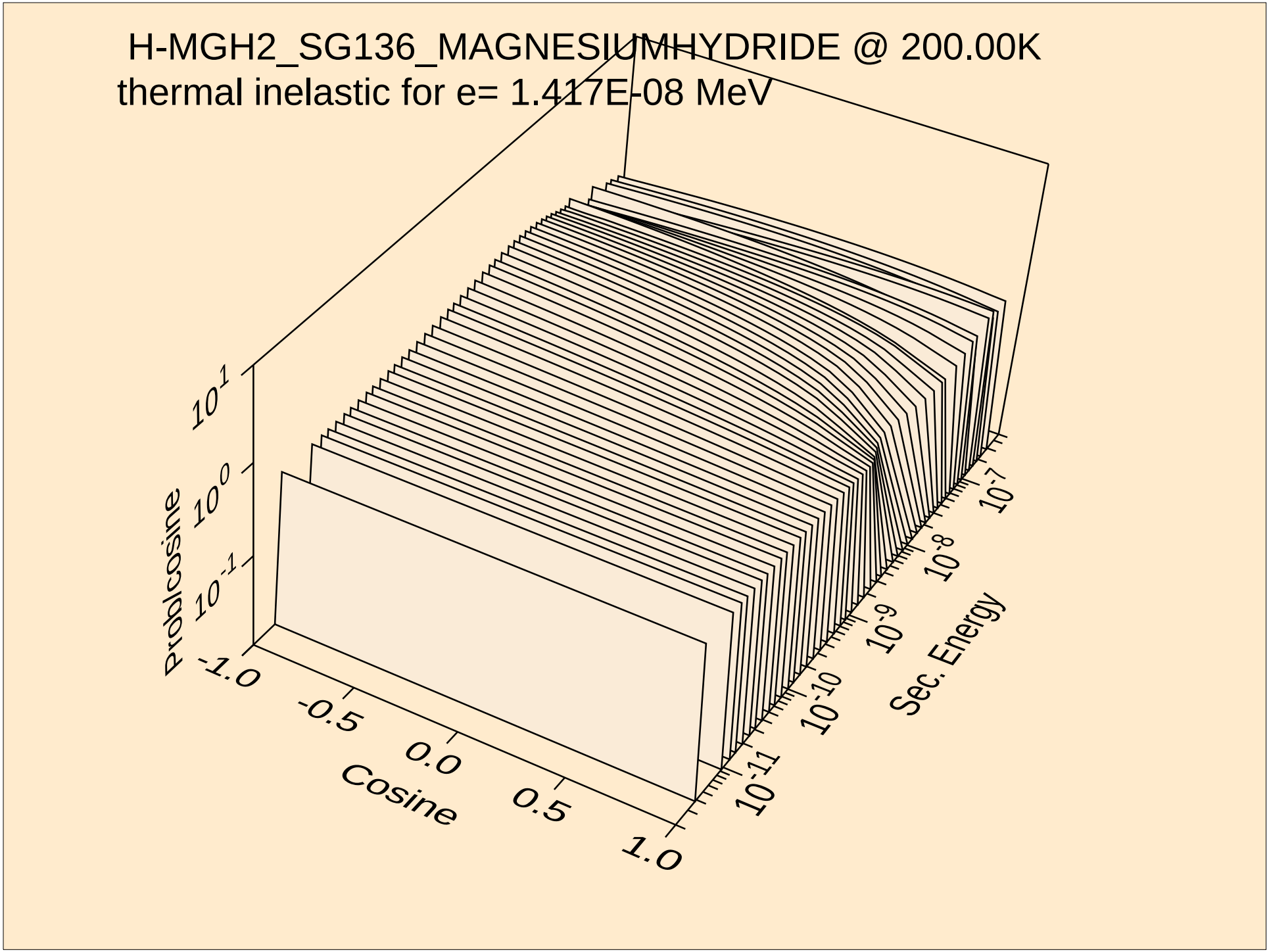

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic
Prob/MeV
10^7
10^6
10^5
10^-10
10^-9
10^-8
10^-7
Sec. Energy
10^-8
10^-9
10^-10
10^-11
Energy (MeV)

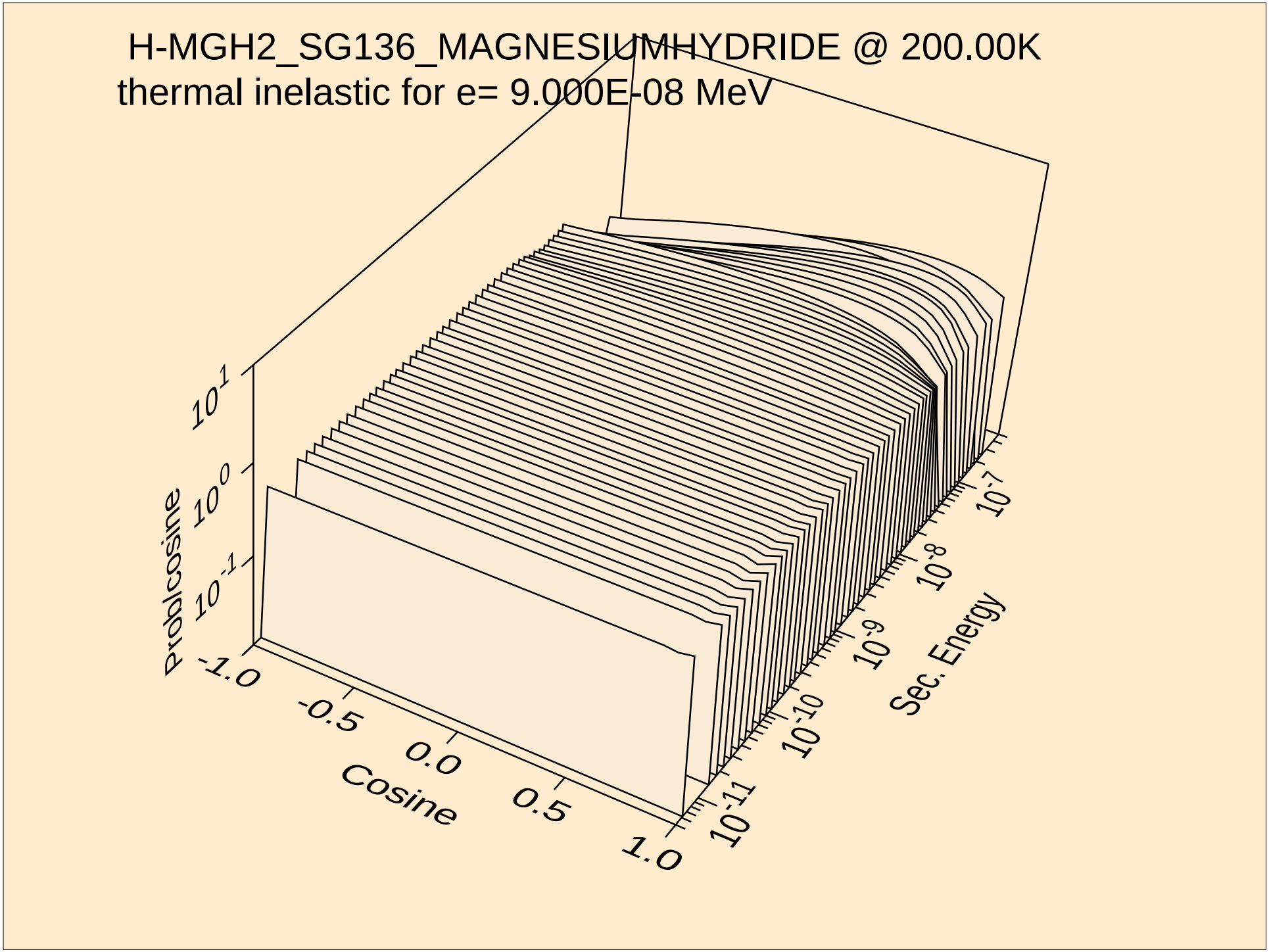

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic
Prob/MeV
10^{7}
10^{6}
10^{5}
10^{-8}
Sec. Energy
10^{-7}
10^{-7}
Energy (MeV)

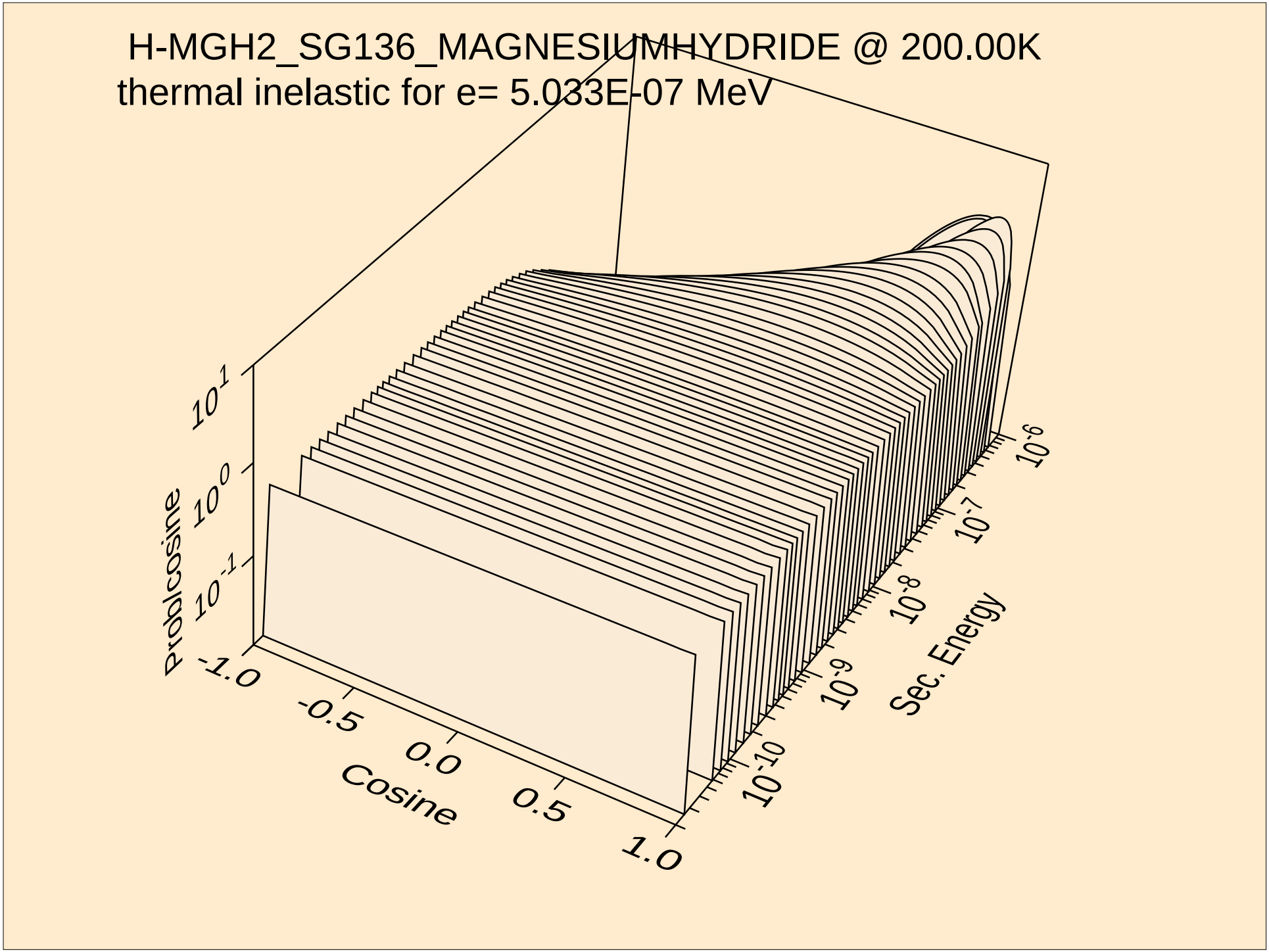

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic
Prob/MeV
10^{7}
10^{6}
10^{5}
10^{-7}
Sec. Energy
10^{-6}
10^{-6}
Energy (MeV)

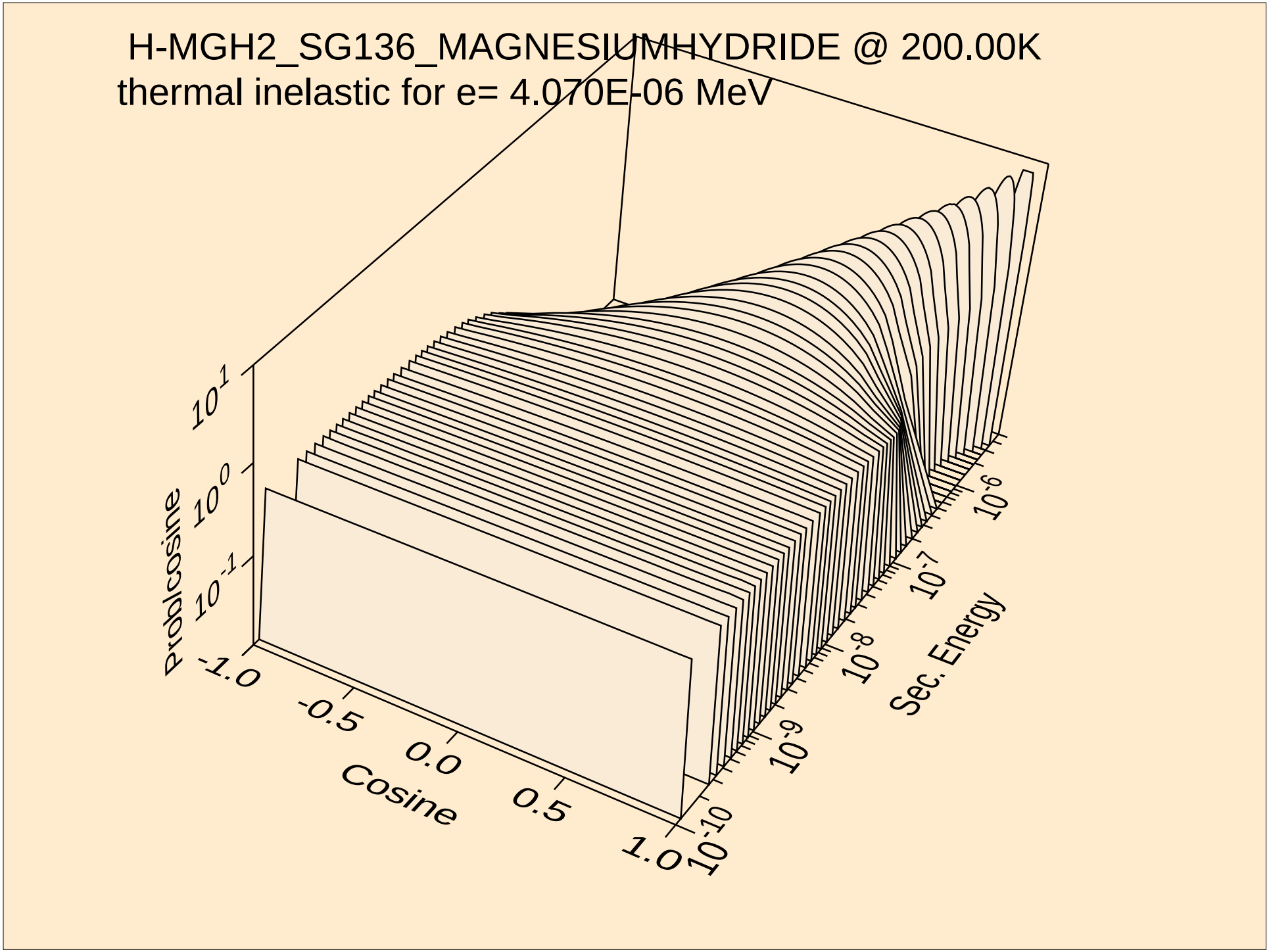

H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic
Prob/MeV
10^6
10^5
10^4
10^-8
10^-7
10^-6
10^-5
Sec. Energy
Energy (MeV)


H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic for e= 1.012E-09 MeV
Probcosine
10^{1}
10^{0}
10^{-1}
-1.0
-0.5
0.0
0.5
1.0
Cosine
10^{-11}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
Sec. Energy


H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic for e= 1.417E-08 MeV
Probcosine
10^1
10^0
10^-1
-1.0
-0.5
0.0
0.5
1.0
Cosine
10^-11
10^-10
10^-9
10^-8
10^-7
Sec. Energy


H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic for e= 9.000E-08 MeV
Prob/cosine
10^1
10^0
10^-1
-1.0
-0.5
0.0
0.5
1.0
Cosine
10^-11
10^-10
10^-9
10^-8
10^-7
Sec. Energy


H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic for e= 5.033E-07 MeV
Probcosine
10-1
100
10-1
-1.0
-0.5
0.0
0.5
1.0
Cosine
10-10
10-9
10-8
10-7
10-6
Sec. Energy


H-MGH2_SG136_MAGNESIUMHYDRIDE @ 200.00K
thermal inelastic for e= 4.070E-06 MeV
Probcosine
10^{1}
10^{0}
10^{-1}
-1.0
-0.5
0.0
0.5
1.0
Cosine
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
Sec. Energy