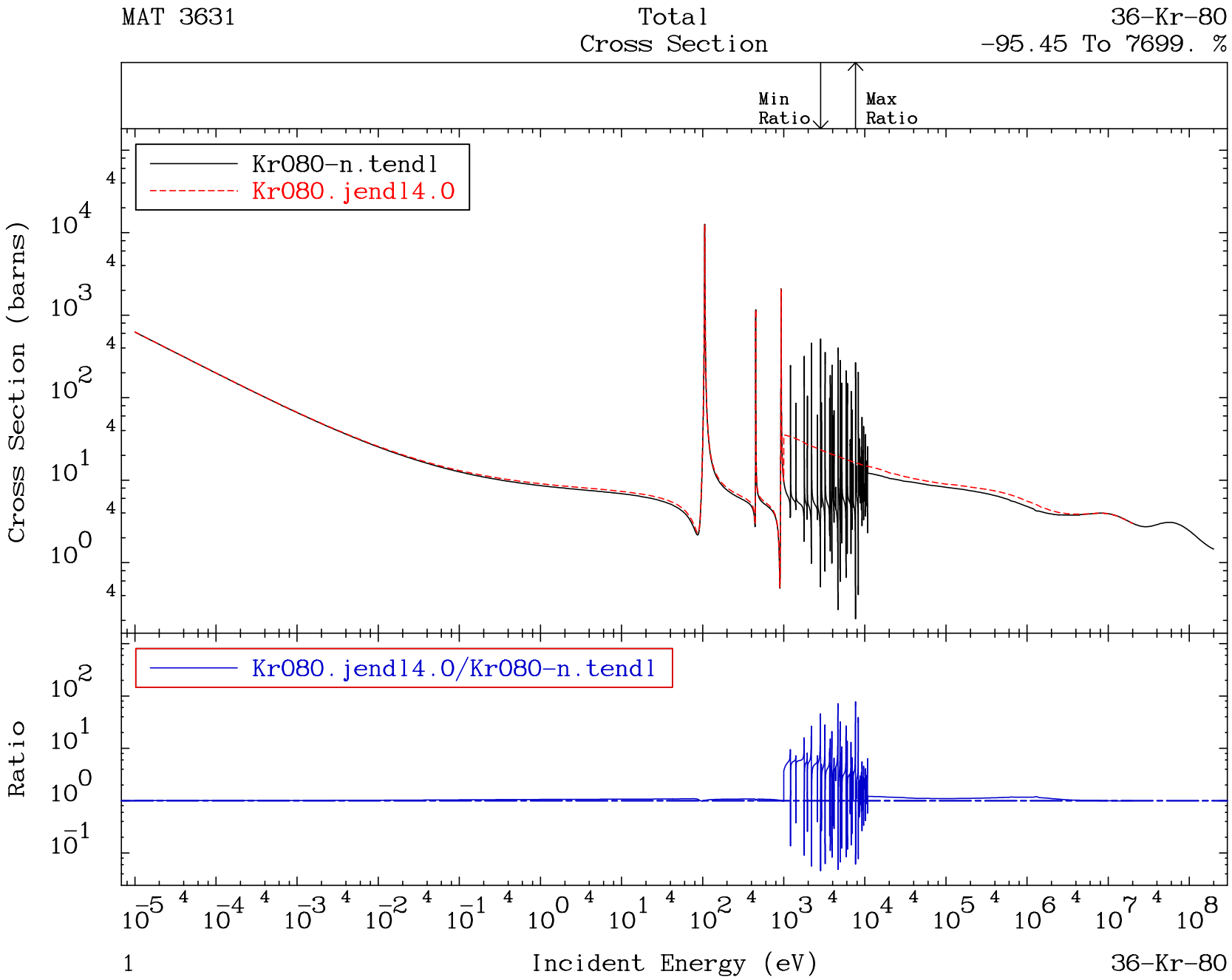
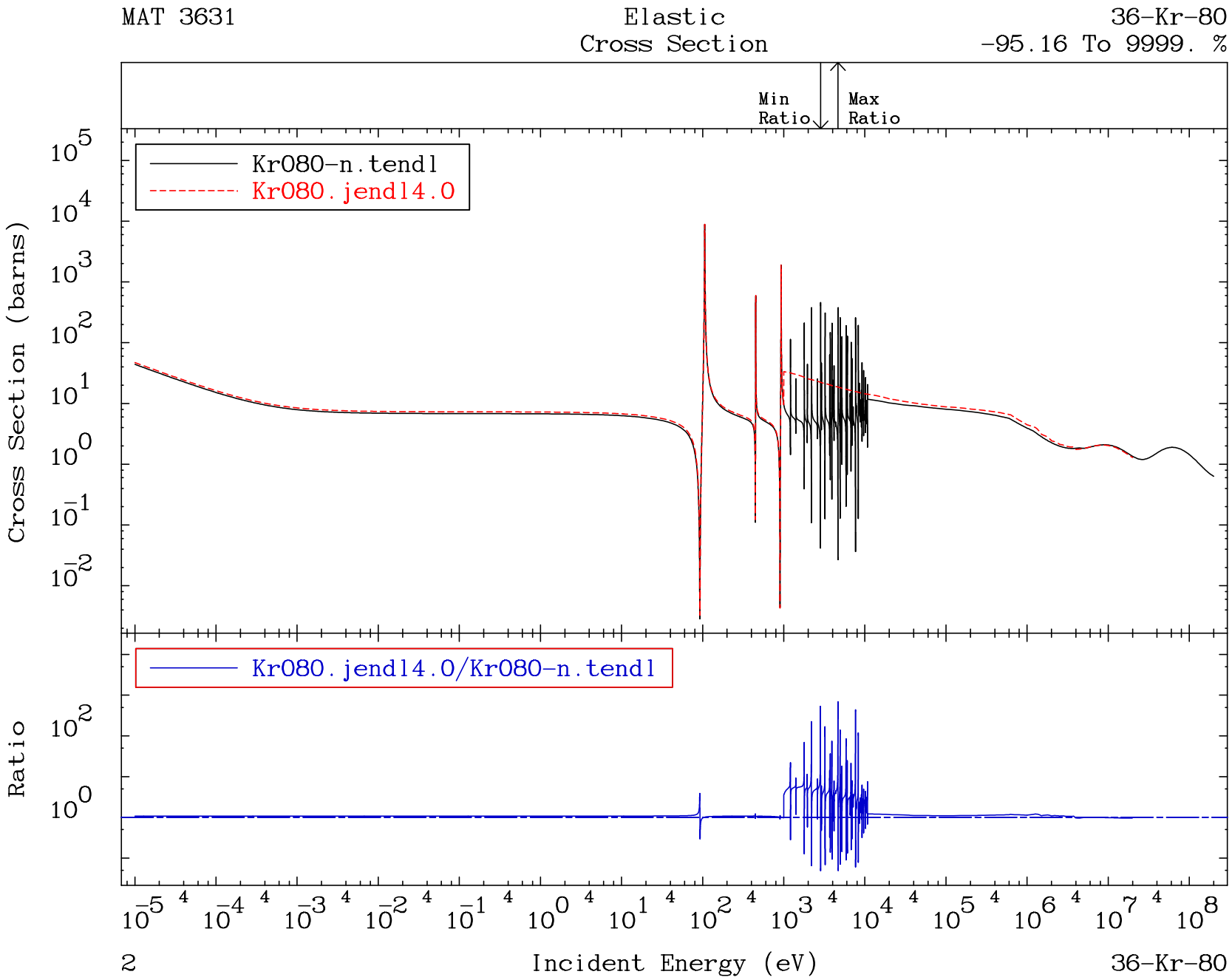
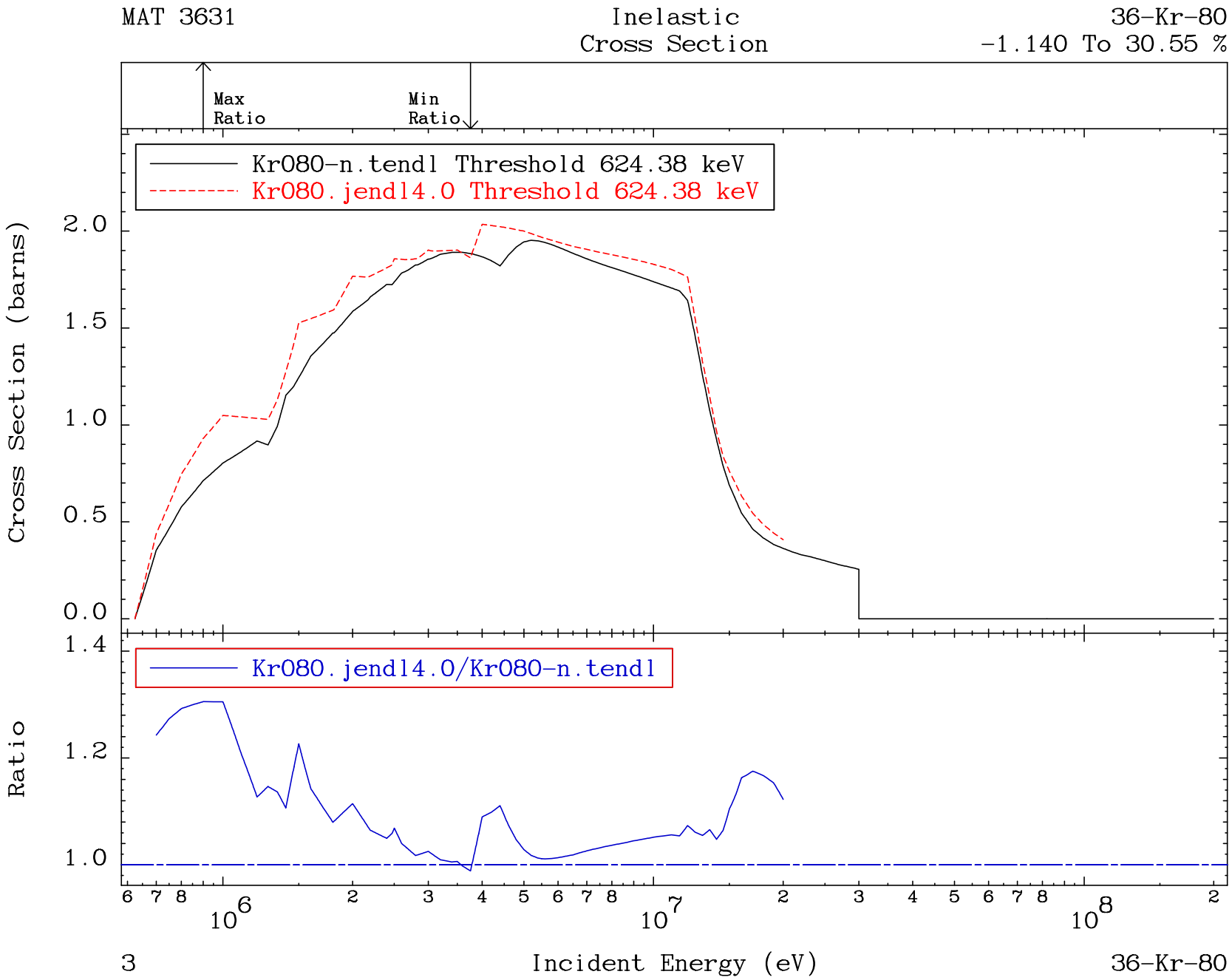
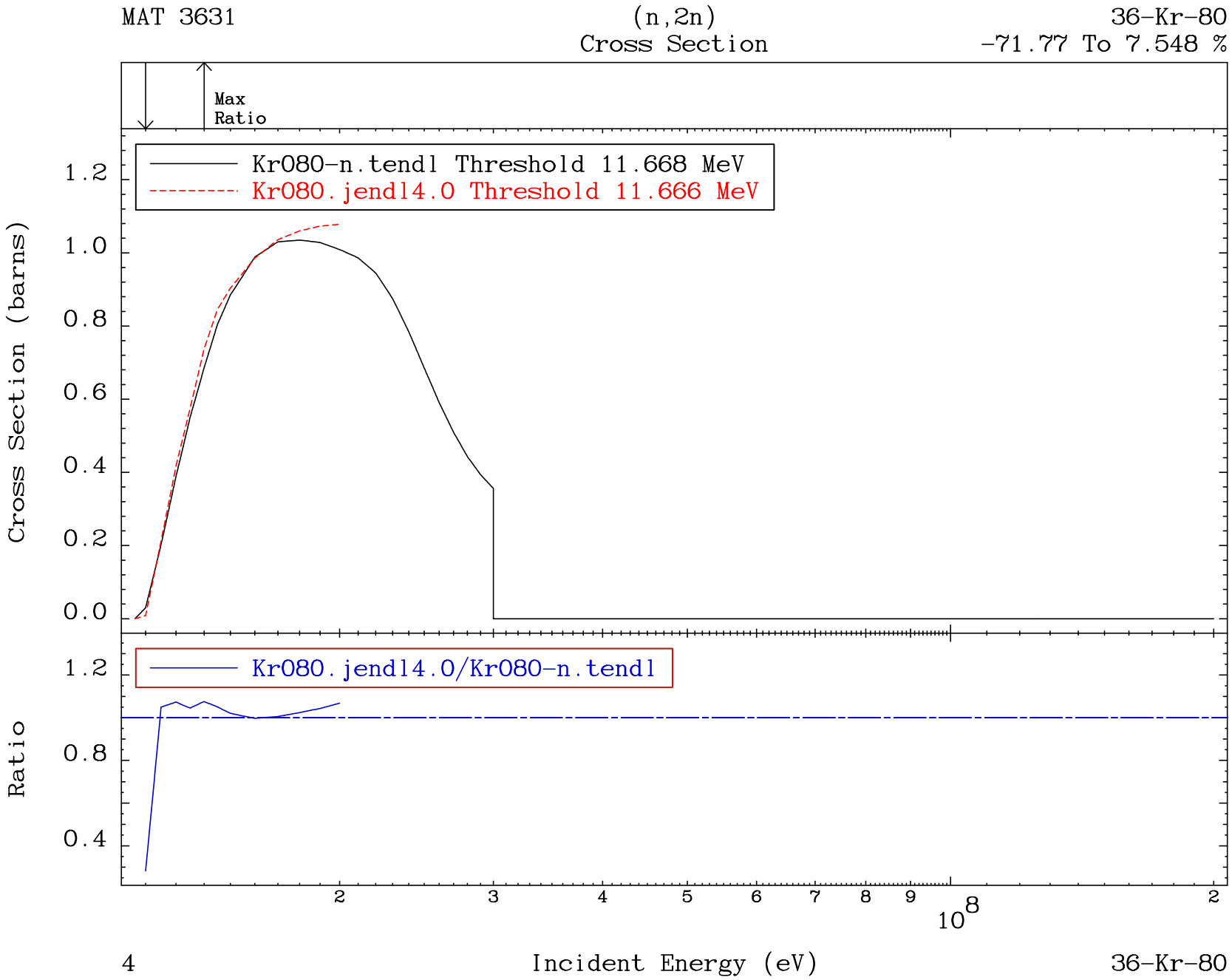
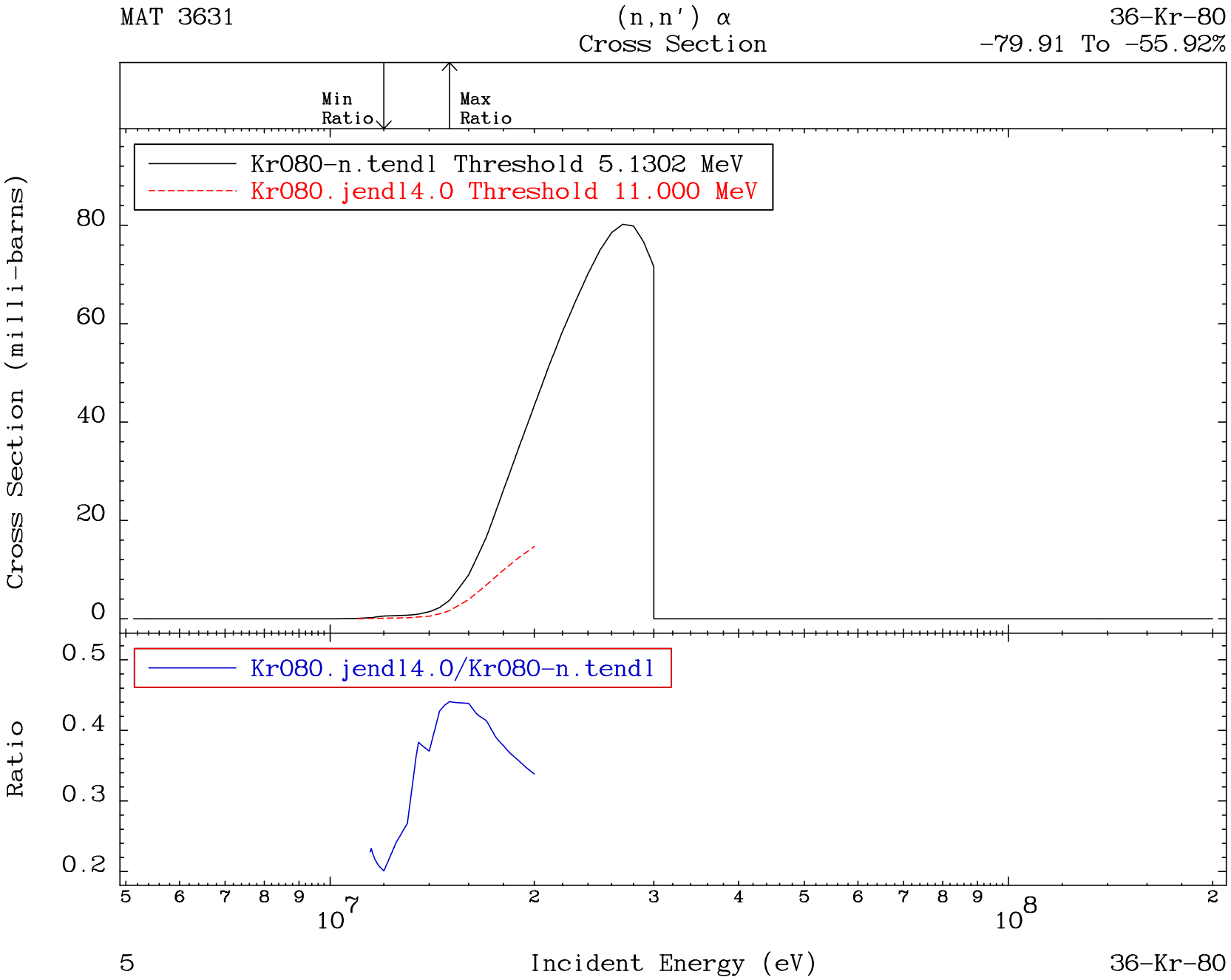
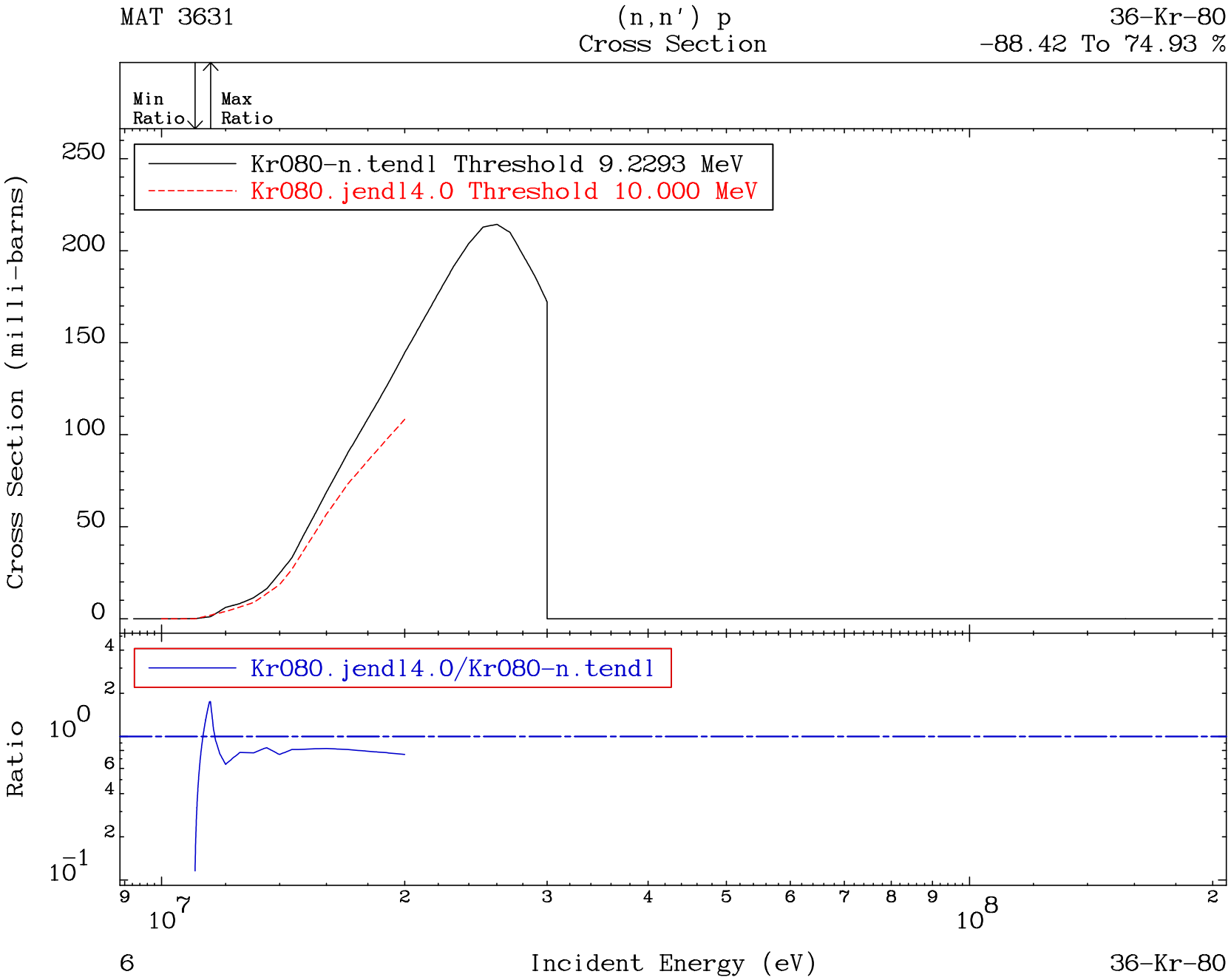

MAT 3631
Total
Cross Section
36-Kr-80
-95.45 To 7699. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
1
36-Kr-80

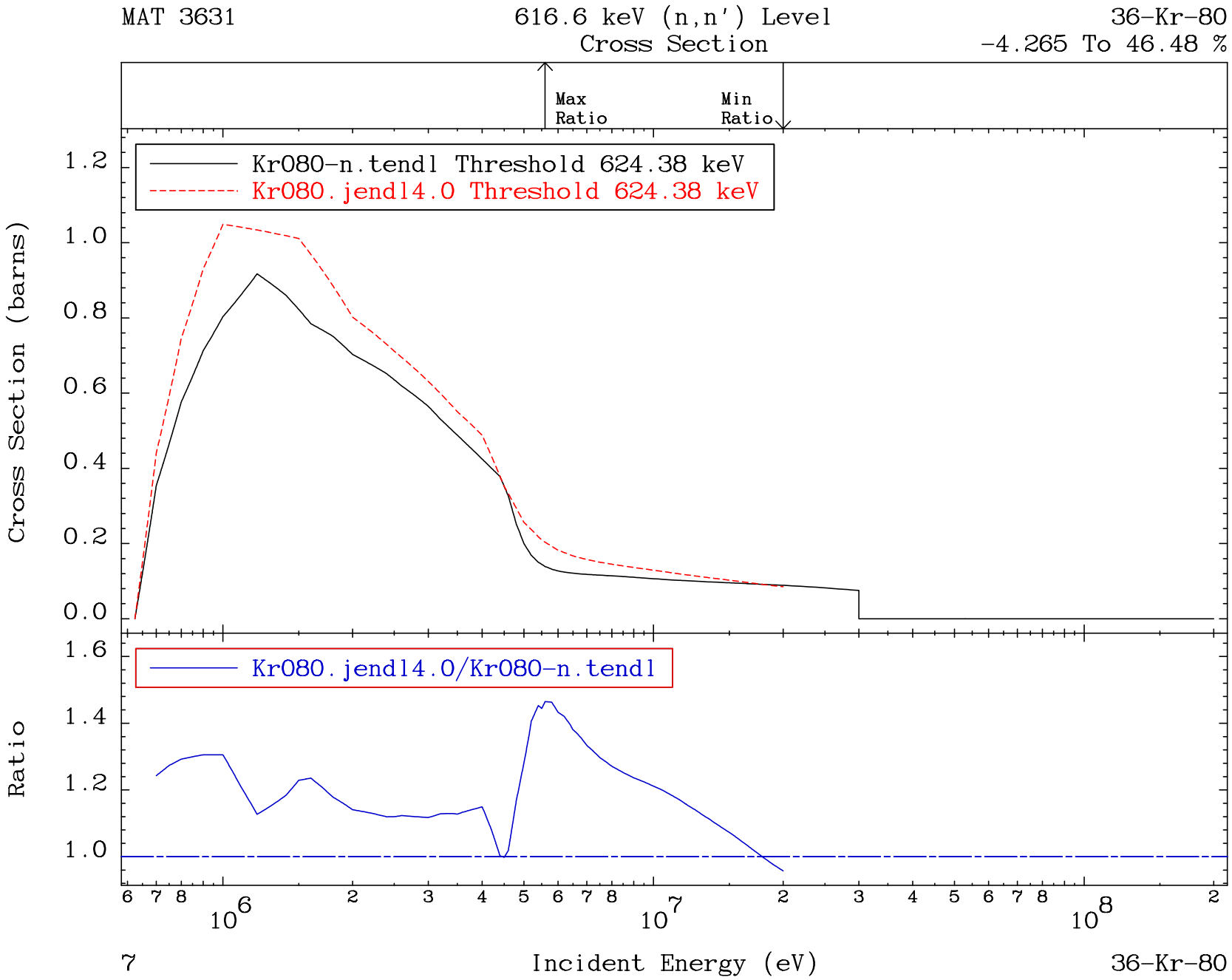

MAT 3631
Elastic
Cross Section
36-Kr-80
-95.16 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
2
36-Kr-80

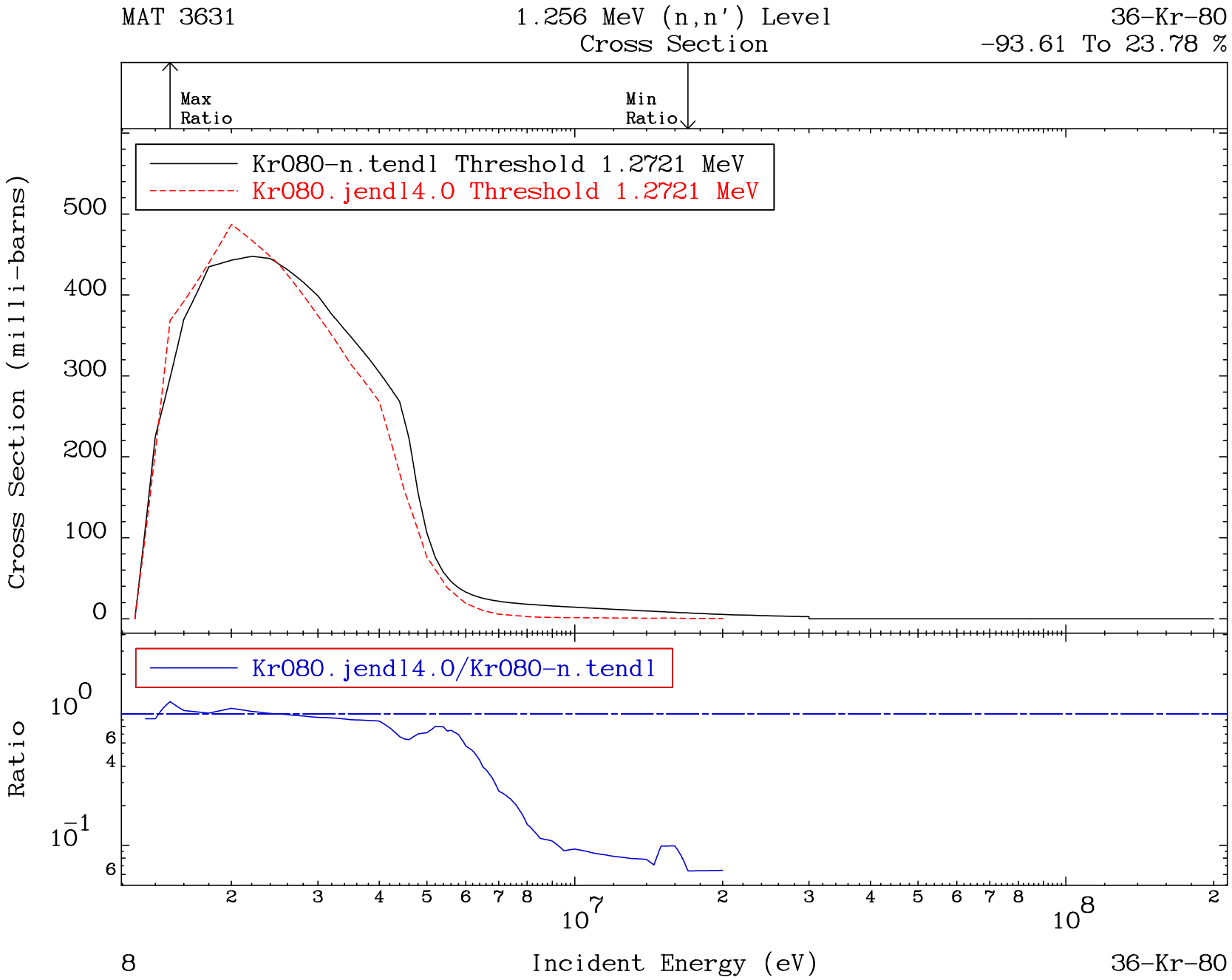

MAT 3631
Inelastic
Cross Section
36-Kr-80
-1.140 To 30.55 %
Max
Ratio
Min
Ratio
Kr080-n.tendl Threshold 624.38 keV
Kr080.jendl4.0 Threshold 624.38 keV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.4
1.2
1.0
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
36-Kr-80

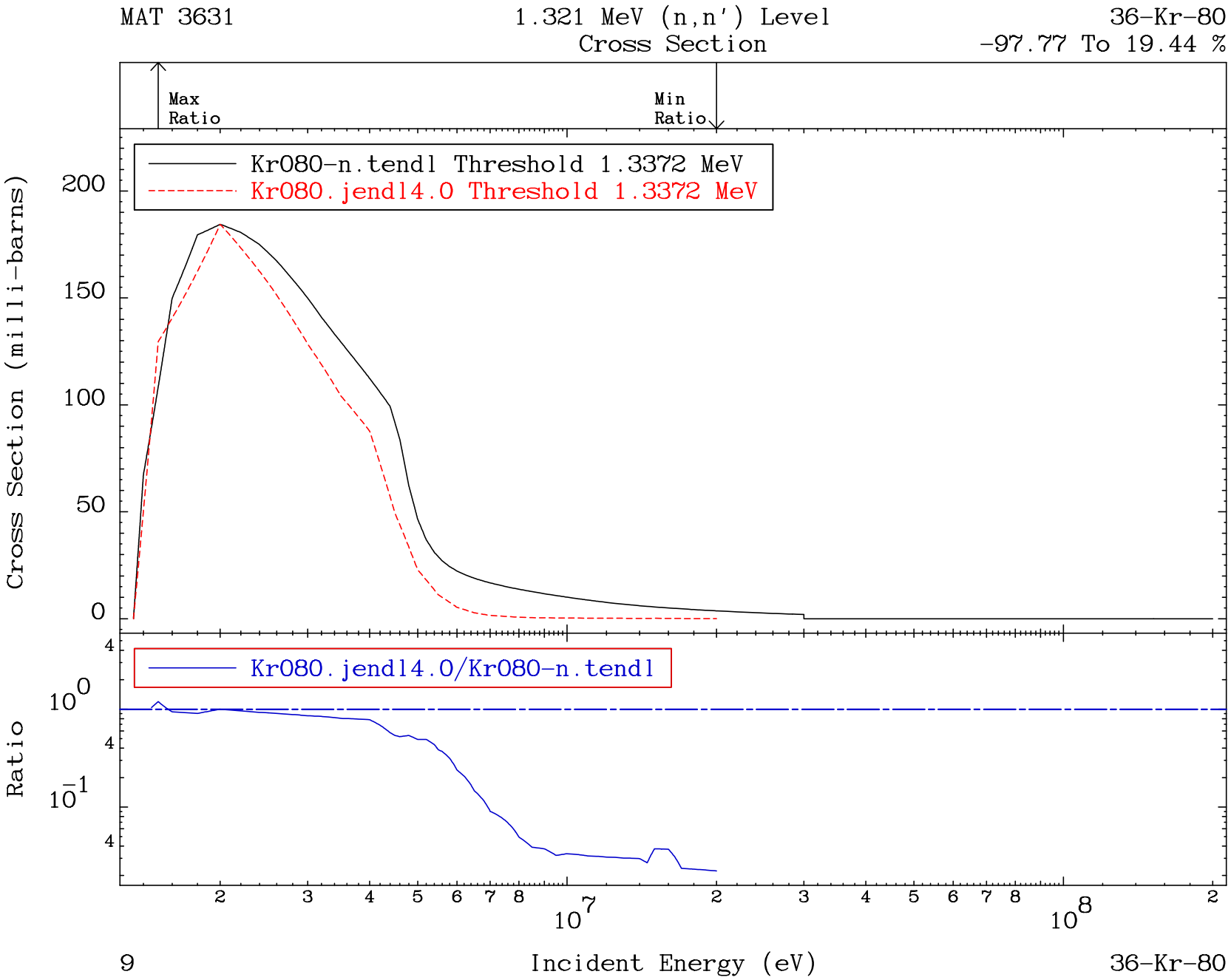

MAT 3631
(n,2n)
Cross Section
36-Kr-80
-71.77 To 7.548 %
Max
Ratio
Kr080-n.tendl Threshold 11.668 MeV
Kr080.jendl4.0 Threshold 11.666 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.2
0.8
0.4
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
36-Kr-80

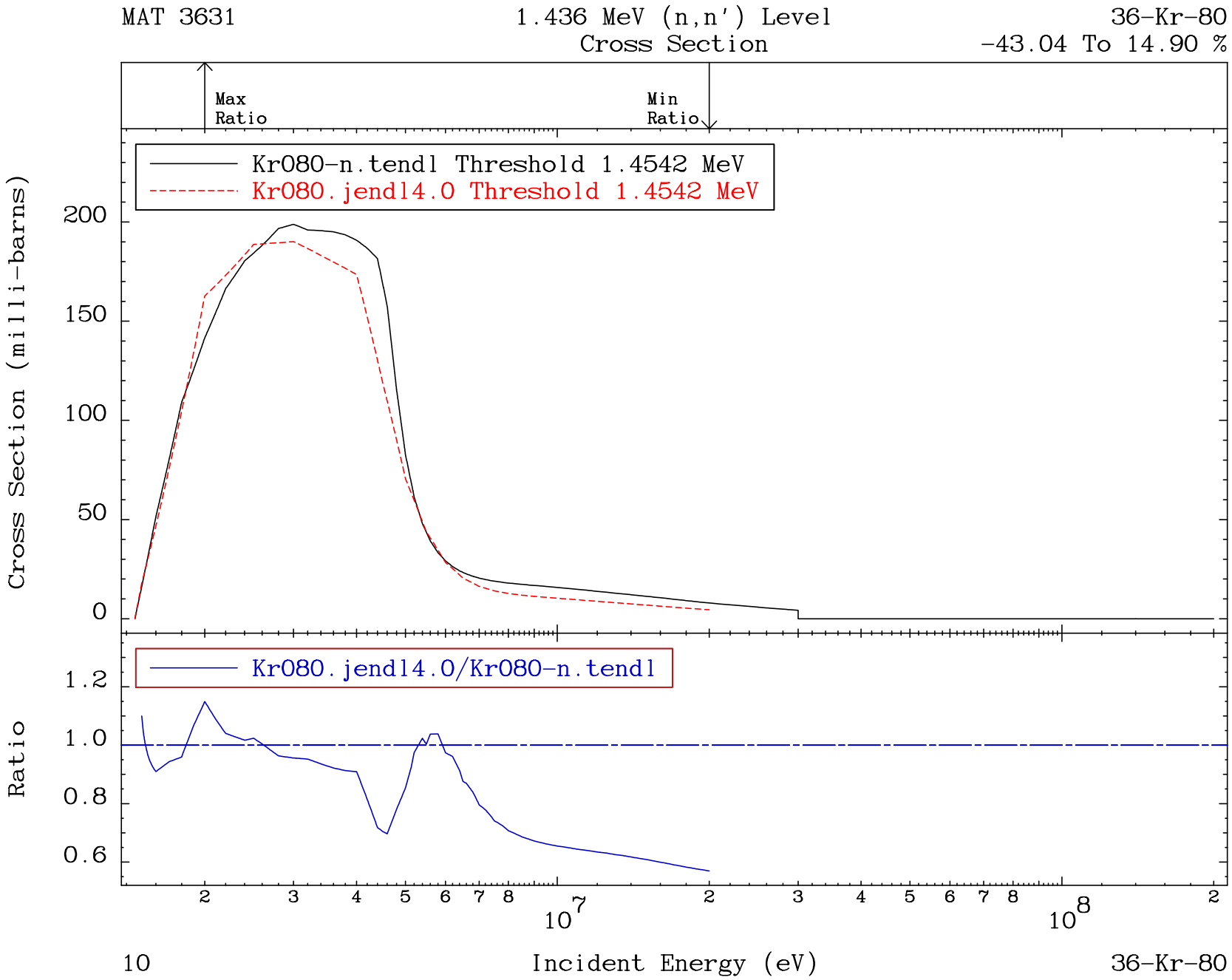

MAT 3631
(n,n') α
Cross Section
36-Kr-80
-79.91 To -55.92%
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 5.1302 MeV
Kr080.jendl4.0 Threshold 11.000 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
0.5
0.4
0.3
0.2
5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
5
Incident Energy (eV)
36-Kr-80

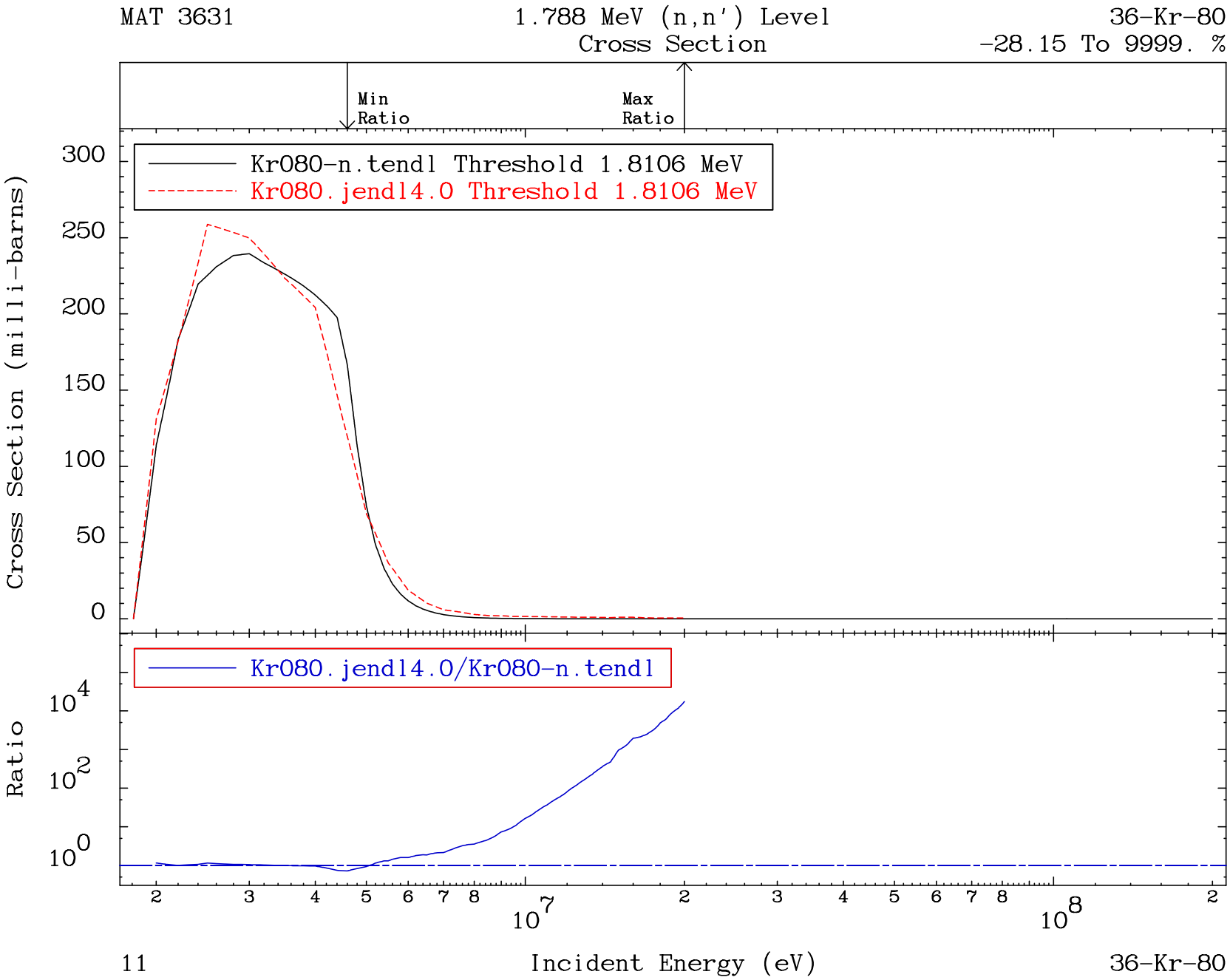

MAT 3631
(n,n') p
Cross Section
36-Kr-80
-88.42 To 74.93 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 9.2293 MeV
Kr080.jendl4.0 Threshold 10.000 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
4
2
10^0
6
4
2
10^-1
9
10^7
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
36-Kr-80

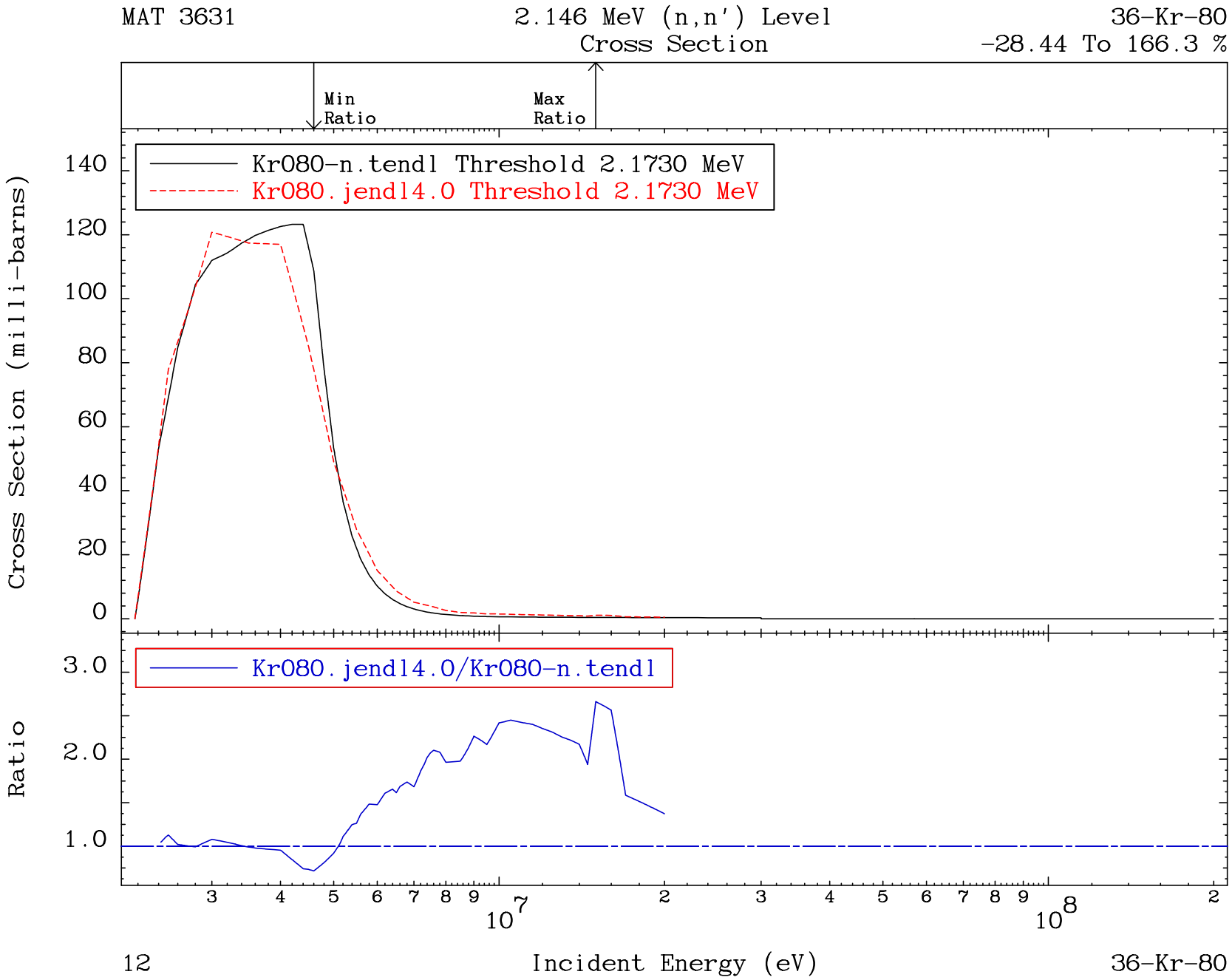

MAT 3631
616.6 keV (n,n') Level
Cross Section
36-Kr-80
-4.265 To 46.48 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 624.38 keV
Kr080.jendl4.0 Threshold 624.38 keV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.6
1.4
1.2
1.0
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
7
Incident Energy (eV)
36-Kr-80

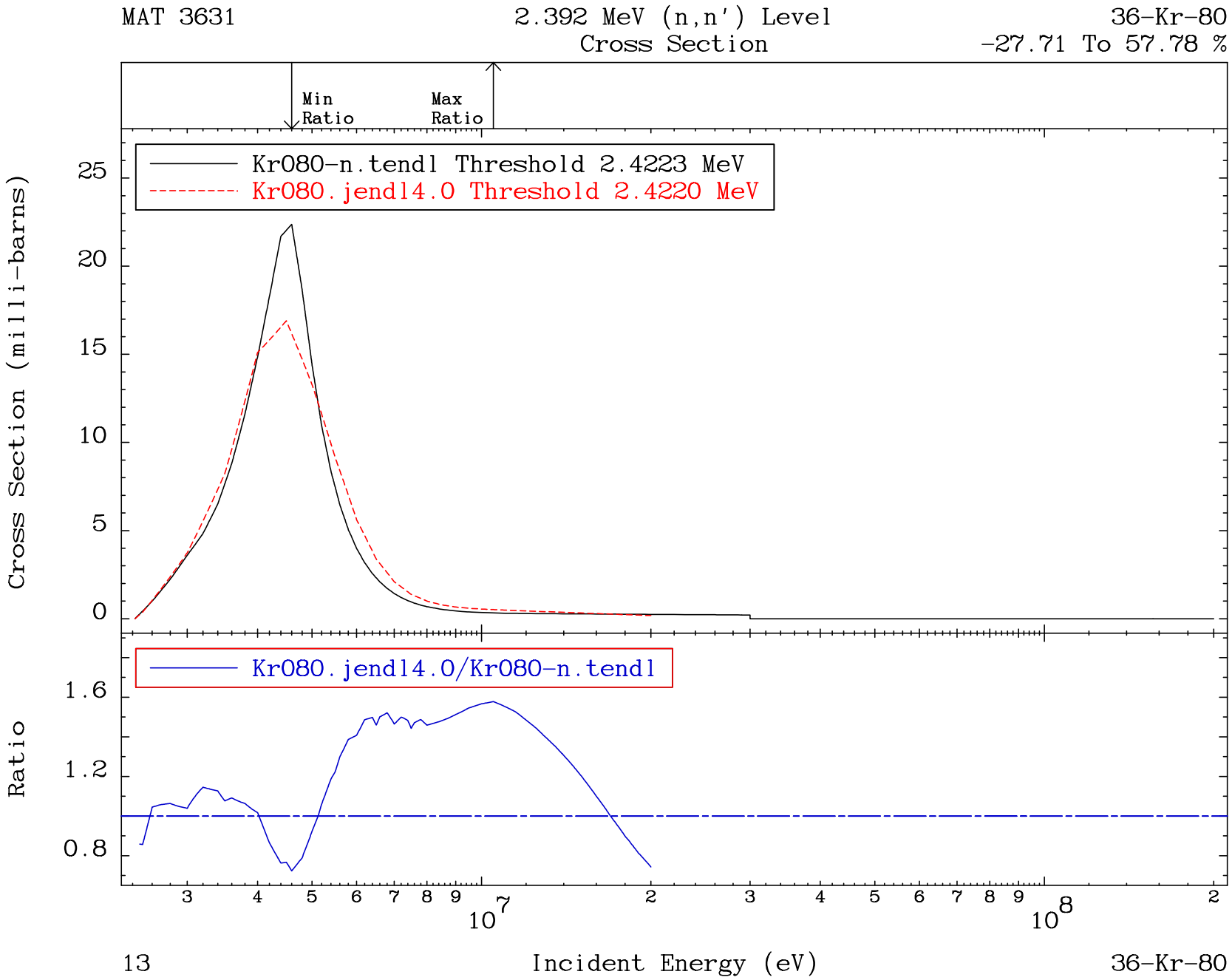

MAT 3631
1.256 MeV (n,n') Level
Cross Section
36-Kr-80
-93.61 To 23.78 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 1.2721 MeV
Kr080.jendl4.0 Threshold 1.2721 MeV
Cross Section (milli-barns)
500
400
300
200
100
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
6
4
10^-1
6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
8
Incident Energy (eV)
36-Kr-80

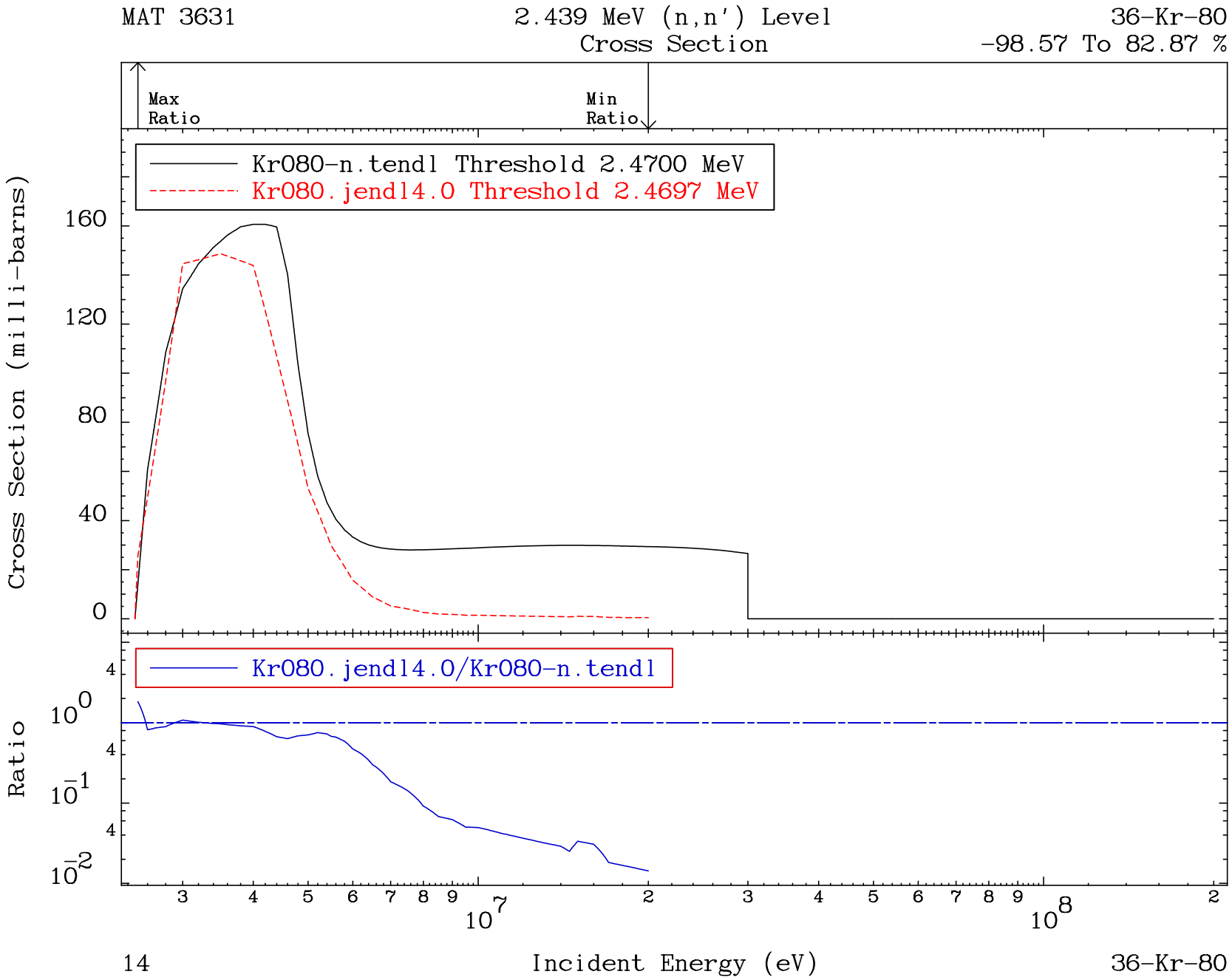

MAT 3631
1.321 MeV (n,n') Level
Cross Section
36-Kr-80
-97.77 To 19.44 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 1.3372 MeV
Kr080.jendl4.0 Threshold 1.3372 MeV
Cross Section (milli-barns)
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
10^-1
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
9
Incident Energy (eV)
36-Kr-80

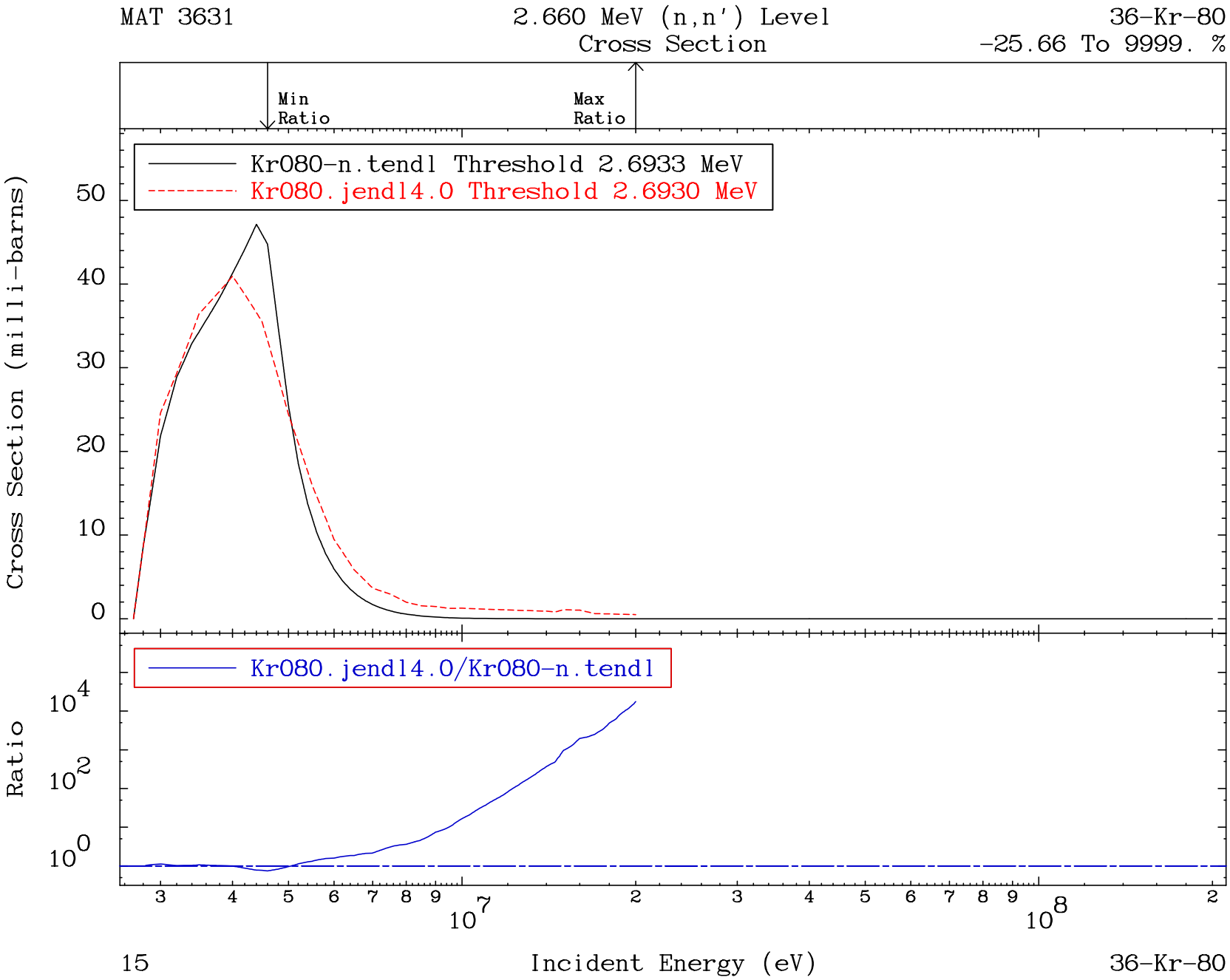

MAT 3631
1.436 MeV (n,n') Level
Cross Section
36-Kr-80
-43.04 To 14.90 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 1.4542 MeV
Kr080.jendl4.0 Threshold 1.4542 MeV
Cross Section (milli-barns)
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.2
1.0
0.8
0.6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
10
Incident Energy (eV)
36-Kr-80

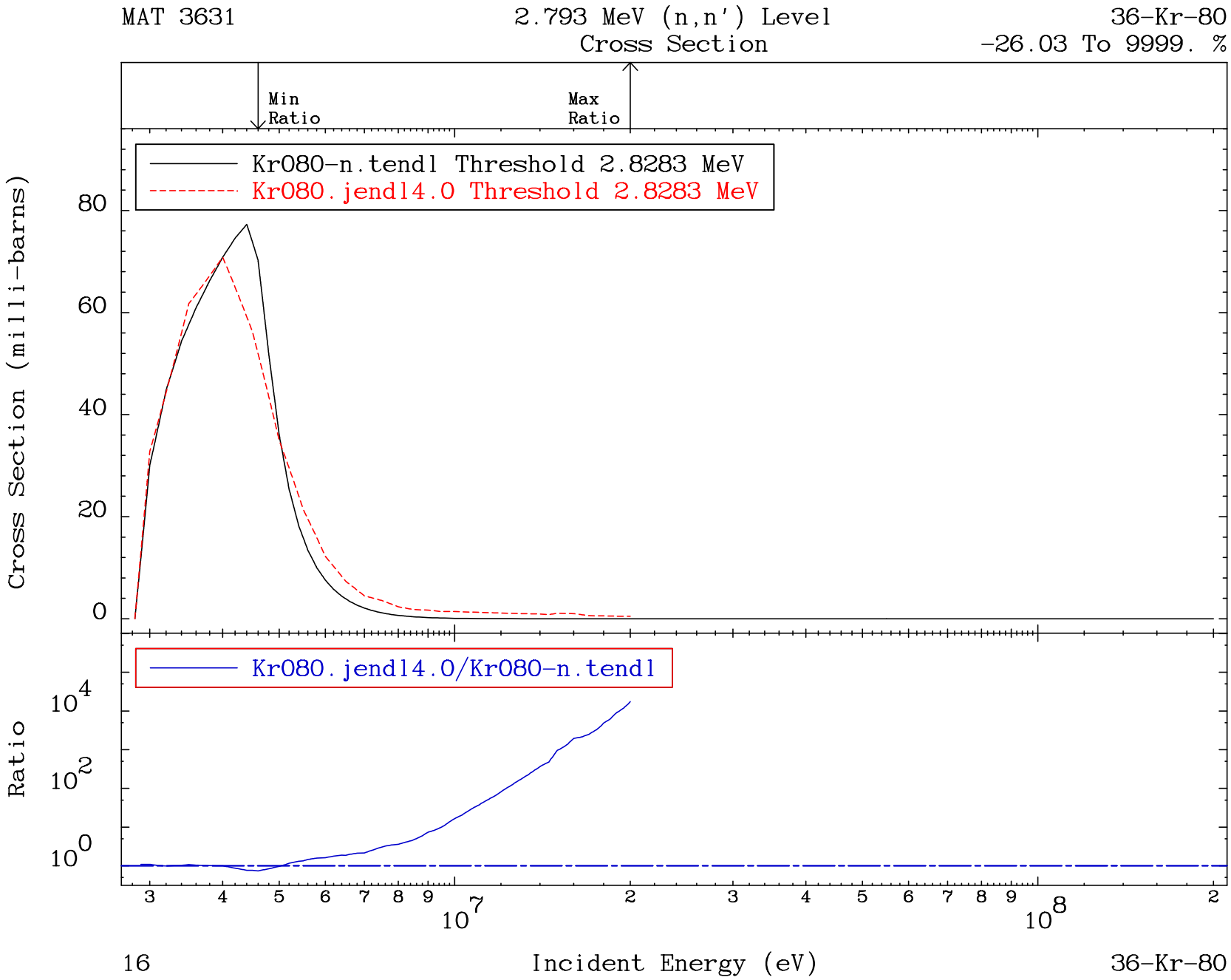

MAT 3631
1.788 MeV (n,n') Level
Cross Section
36-Kr-80
-28.15 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 1.8106 MeV
Kr080.jendl4.0 Threshold 1.8106 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^4
10^2
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
11
Incident Energy (eV)
36-Kr-80

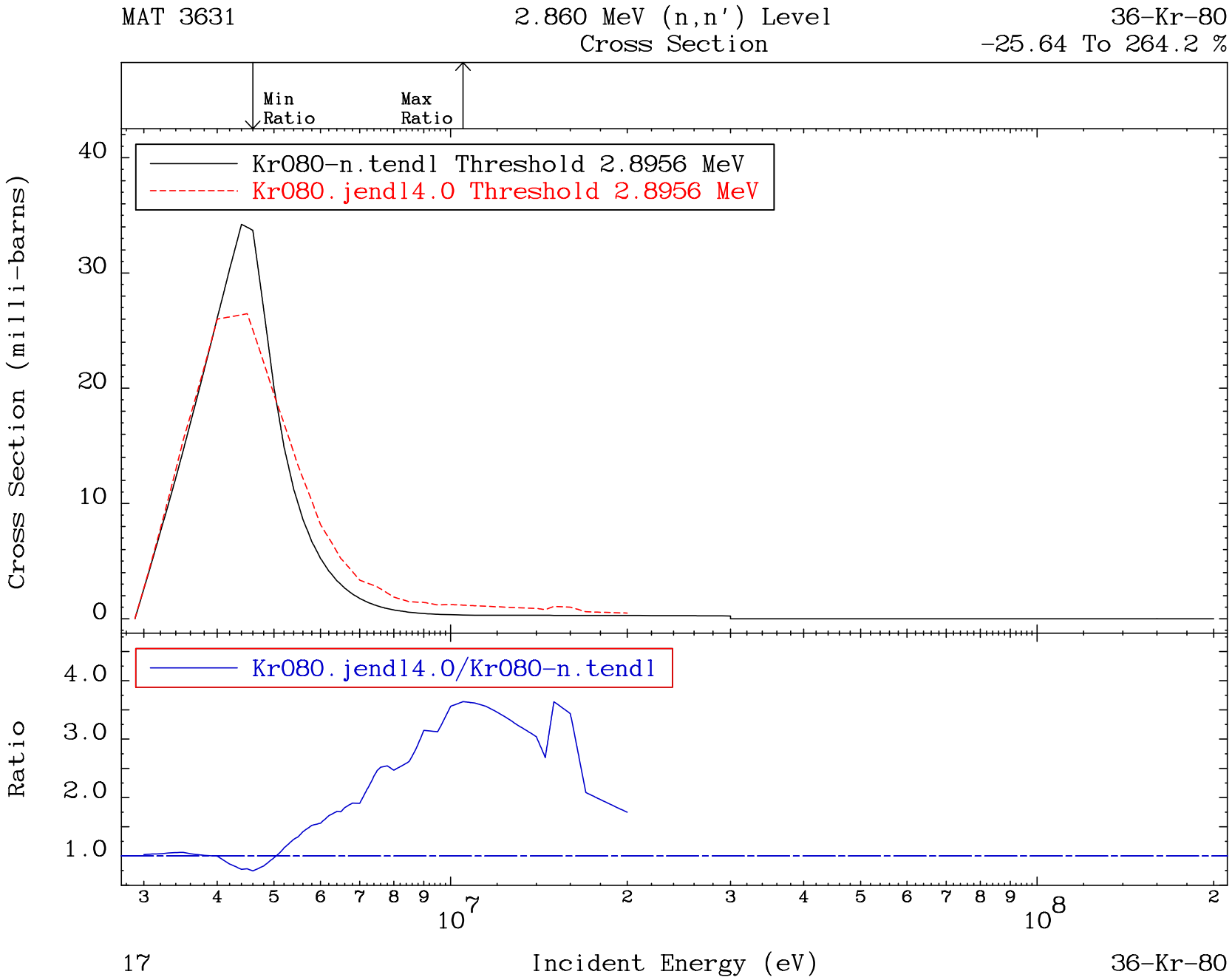

MAT 3631
2.146 MeV (n,n') Level
Cross Section
36-Kr-80
-28.44 To 166.3 %
Min
Ratio
Max
Ratio
Kr080-n.tendl Threshold 2.1730 MeV
Kr080.jendl4.0 Threshold 2.1730 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
3.0
2.0
1.0
3
4
5
6
7
8
9
10^7
2
3
4
5
6
7
8
9
10^8
2
12
Incident Energy (eV)
36-Kr-80

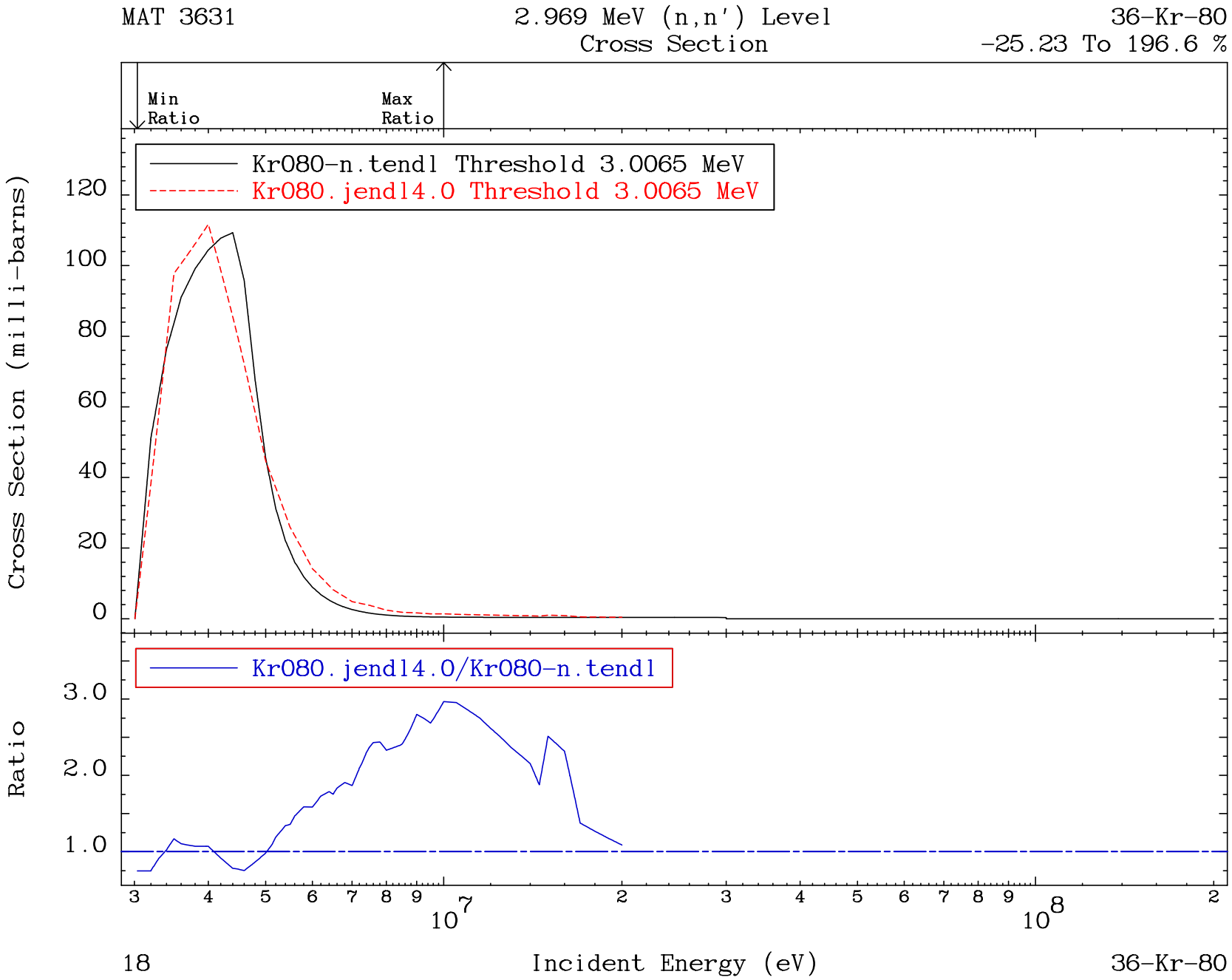

MAT 3631
2.392 MeV (n,n') Level
Cross Section
36-Kr-80
-27.71 To 57.78 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 2.4223 MeV
Kr080.jendl4.0 Threshold 2.4220 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.6
1.2
0.8
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
13
Incident Energy (eV)
36-Kr-80

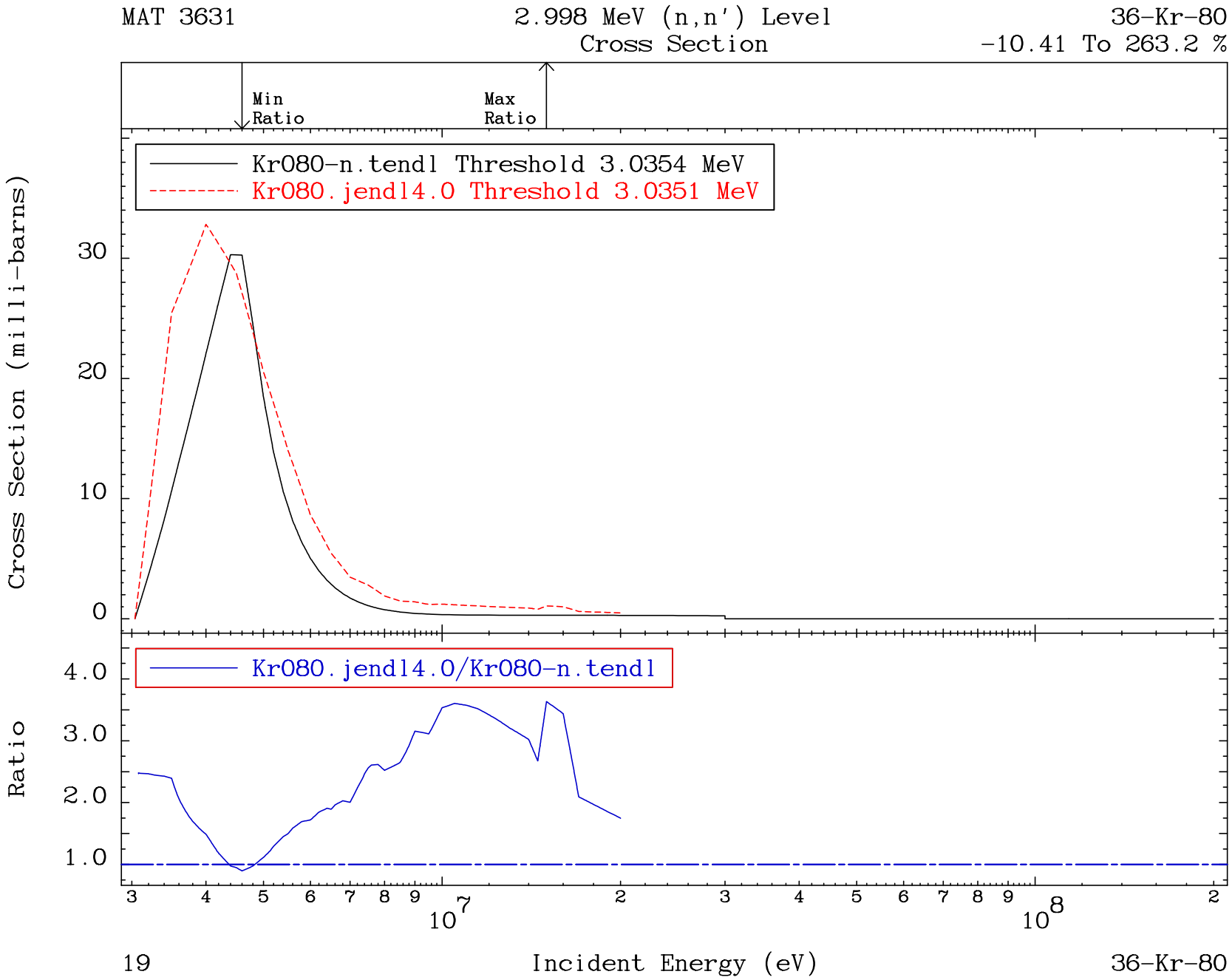

MAT 3631
2.439 MeV (n,n') Level
Cross Section
36-Kr-80
-98.57 To 82.87 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 2.4700 MeV
Kr080.jendl4.0 Threshold 2.4697 MeV
Cross Section (milli-barns)
160
120
80
40
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
10^-1
10^-2
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
14
Incident Energy (eV)
36-Kr-80

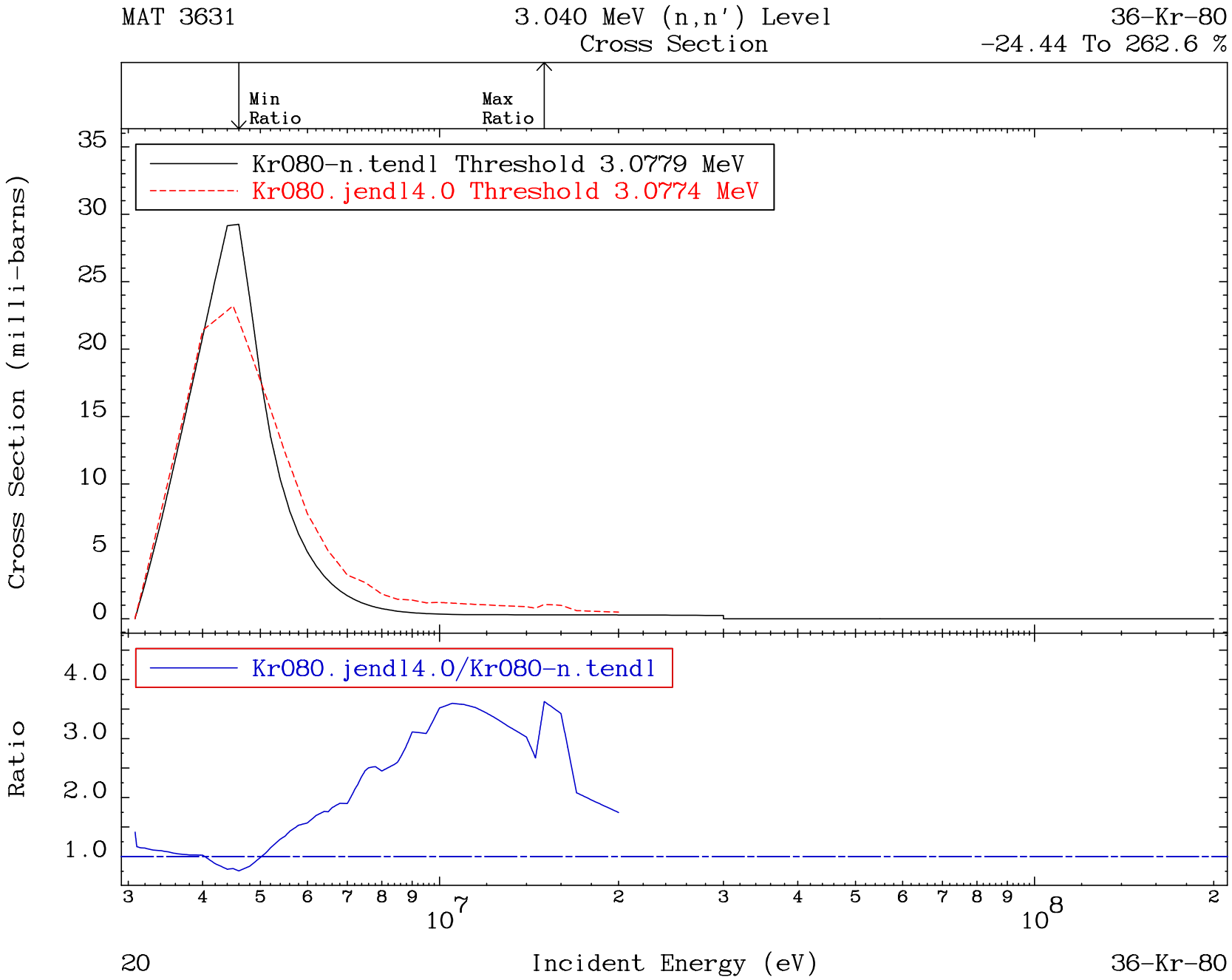

MAT 3631
2.660 MeV (n,n') Level
Cross Section
36-Kr-80
-25.66 To 9999. %
Min
Ratio
Max
Ratio
Kr080-n.tendl Threshold 2.6933 MeV
Kr080.jendl4.0 Threshold 2.6930 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^4
10^2
10^0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
15
Incident Energy (eV)
36-Kr-80

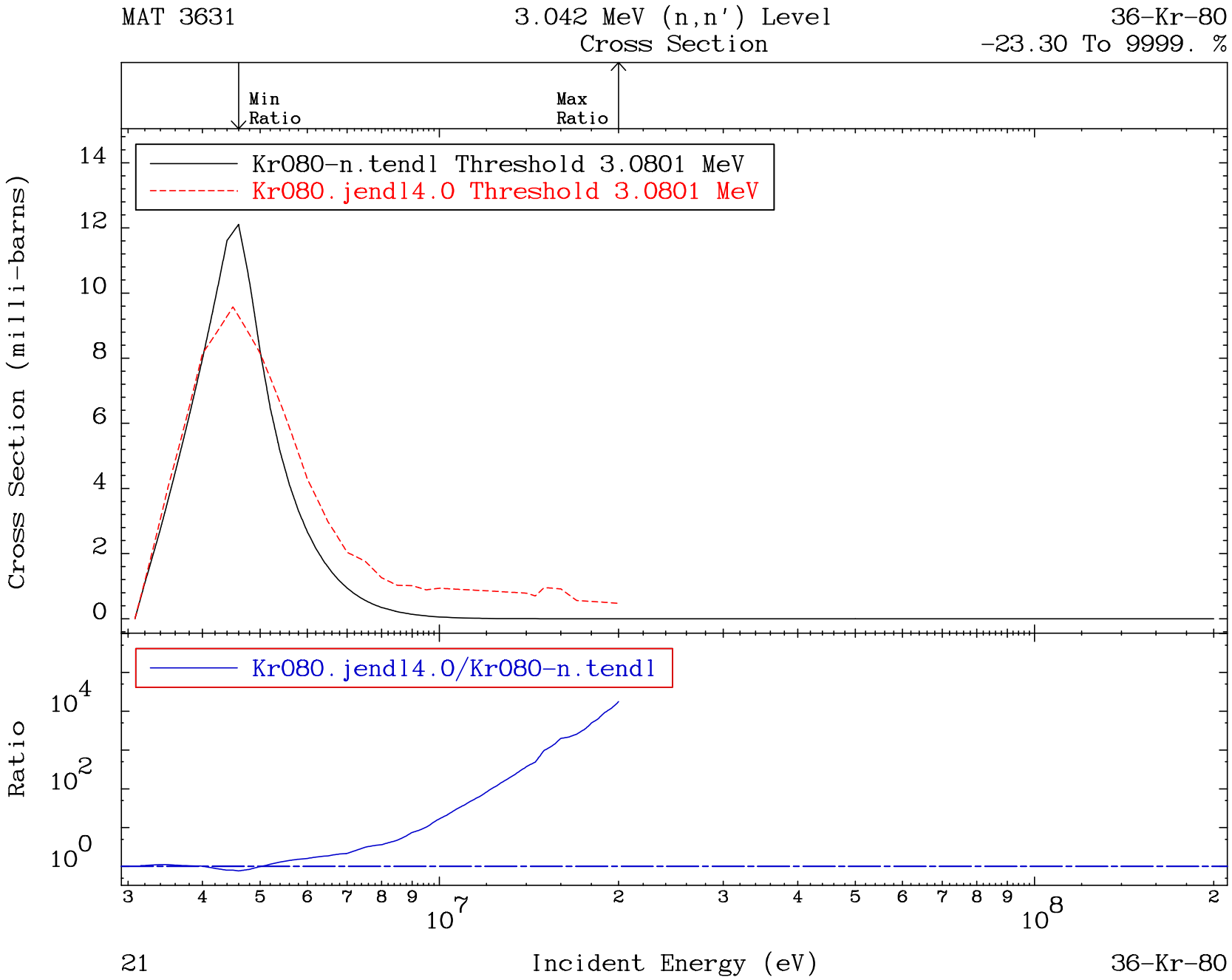

MAT 3631
2.793 MeV (n,n') Level
Cross Section
36-Kr-80
-26.03 To 9999. %
Min
Ratio
Max
Ratio
Kr080-n.tendl Threshold 2.8283 MeV
Kr080.jendl4.0 Threshold 2.8283 MeV
Cross Section (milli-barns)
80
60
40
20
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^4
10^2
10^0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
16
Incident Energy (eV)
36-Kr-80

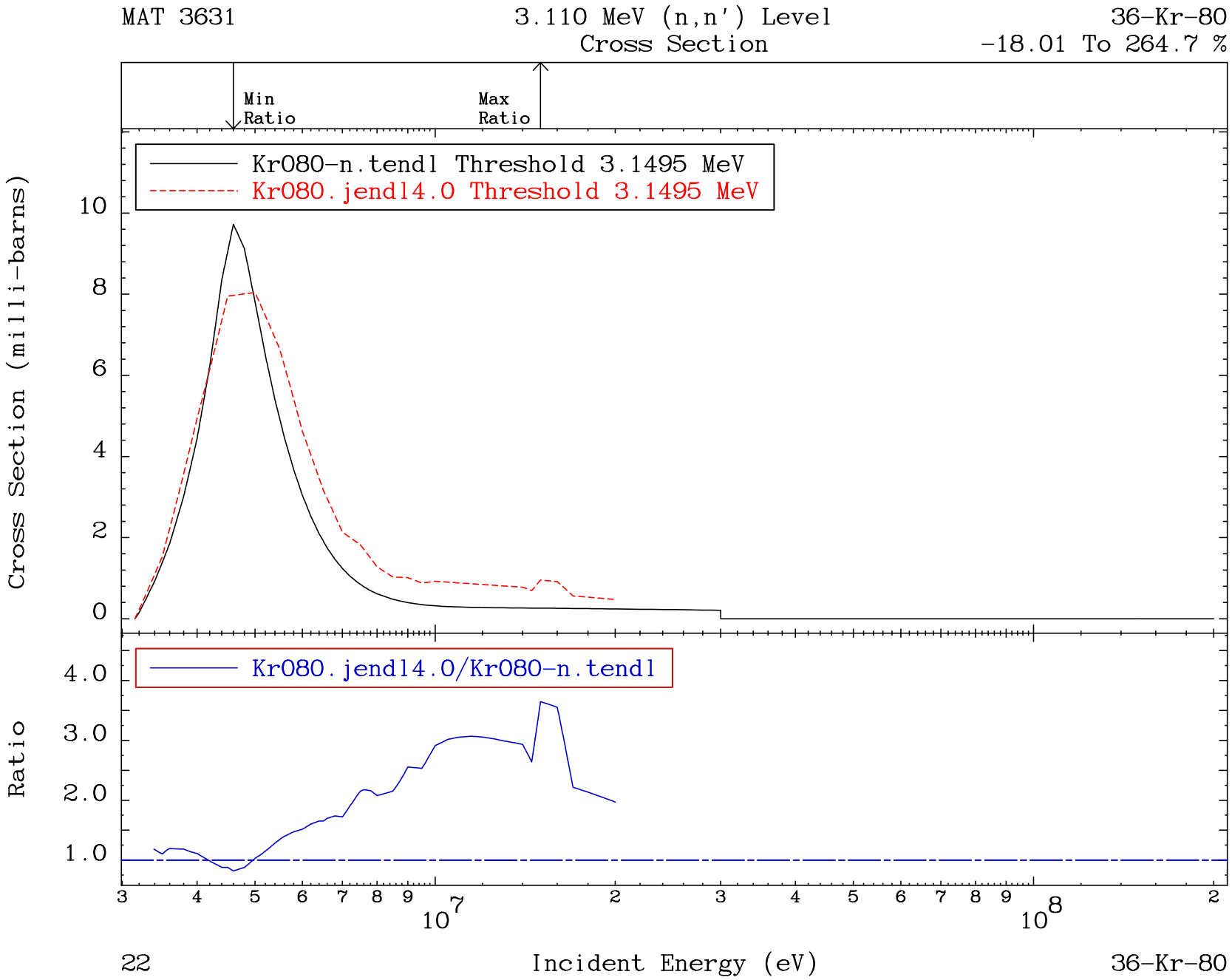

MAT 3631
2.860 MeV (n,n') Level
Cross Section
36-Kr-80
-25.64 To 264.2 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 2.8956 MeV
Kr080.jendl4.0 Threshold 2.8956 MeV
Cross Section (milli-barns)
40
30
20
10
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
4.0
3.0
2.0
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
17
Incident Energy (eV)
36-Kr-80

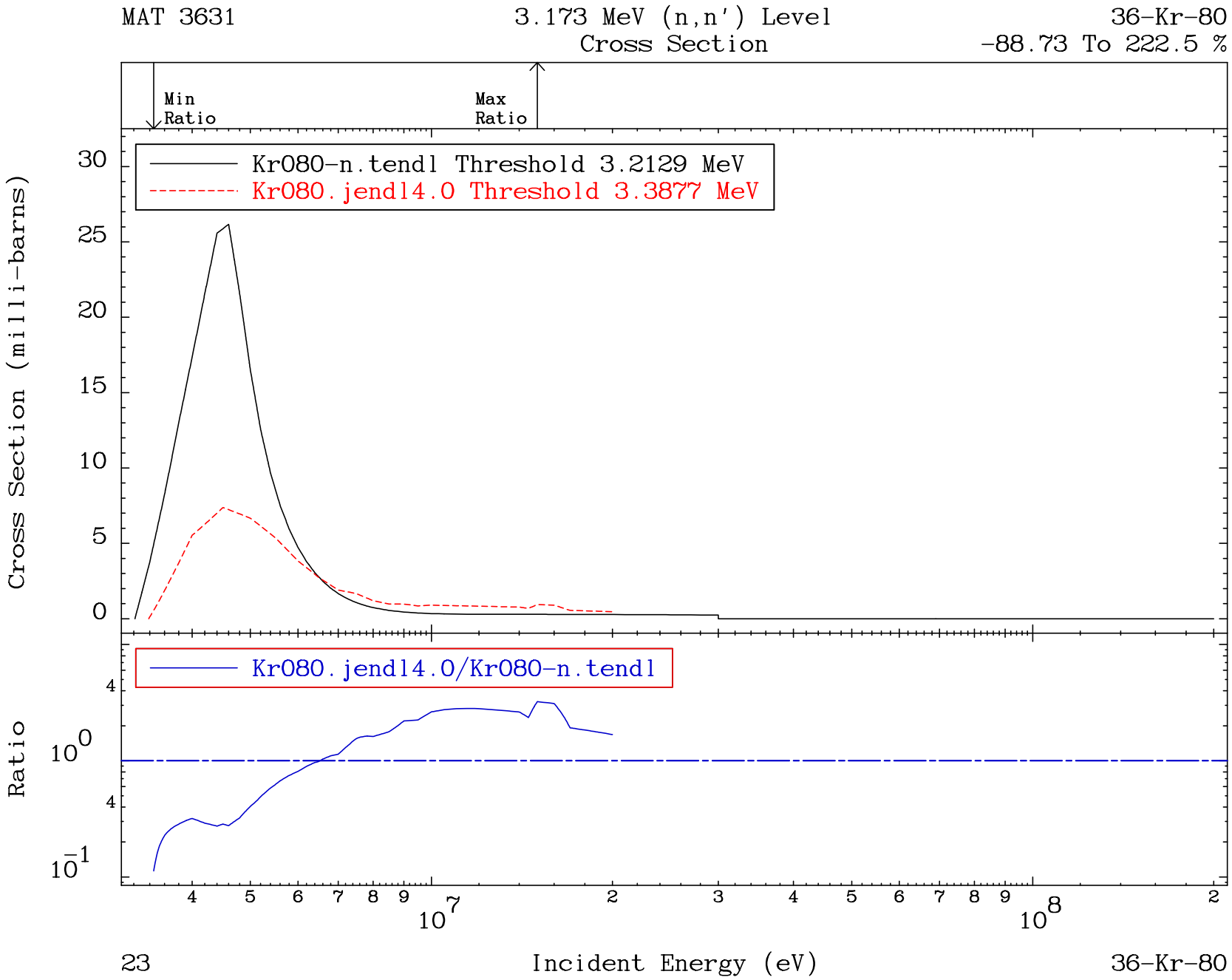

MAT 3631
2.969 MeV (n,n') Level
Cross Section
36-Kr-80
-25.23 To 196.6 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.0065 MeV
Kr080.jendl4.0 Threshold 3.0065 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
3.0
2.0
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
18
Incident Energy (eV)
36-Kr-80

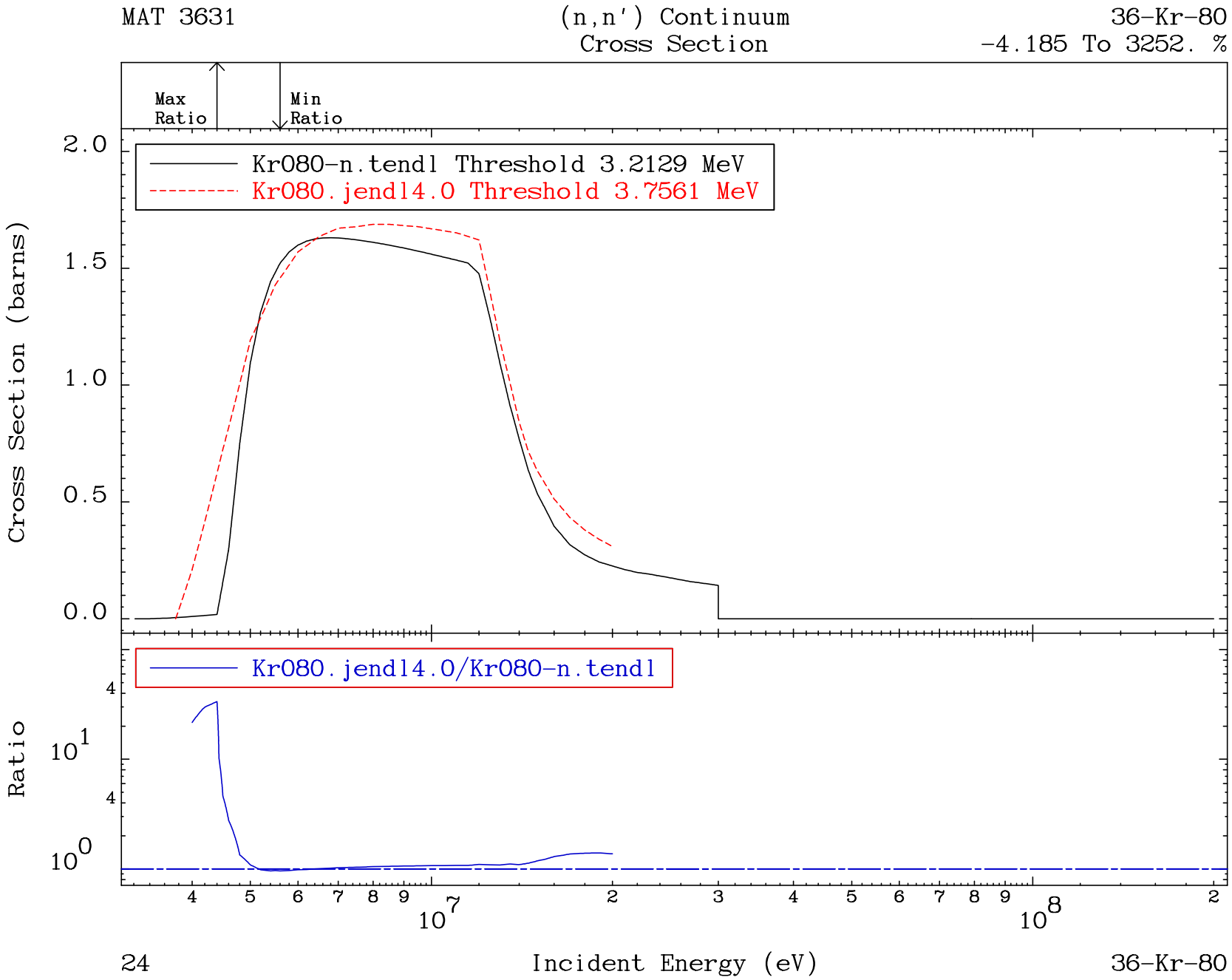

MAT 3631
2.998 MeV (n,n') Level
Cross Section
36-Kr-80
-10.41 To 263.2 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.0354 MeV
Kr080.jendl4.0 Threshold 3.0351 MeV
Cross Section (milli-barns)
30
20
10
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
4.0
3.0
2.0
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
19
Incident Energy (eV)
36-Kr-80

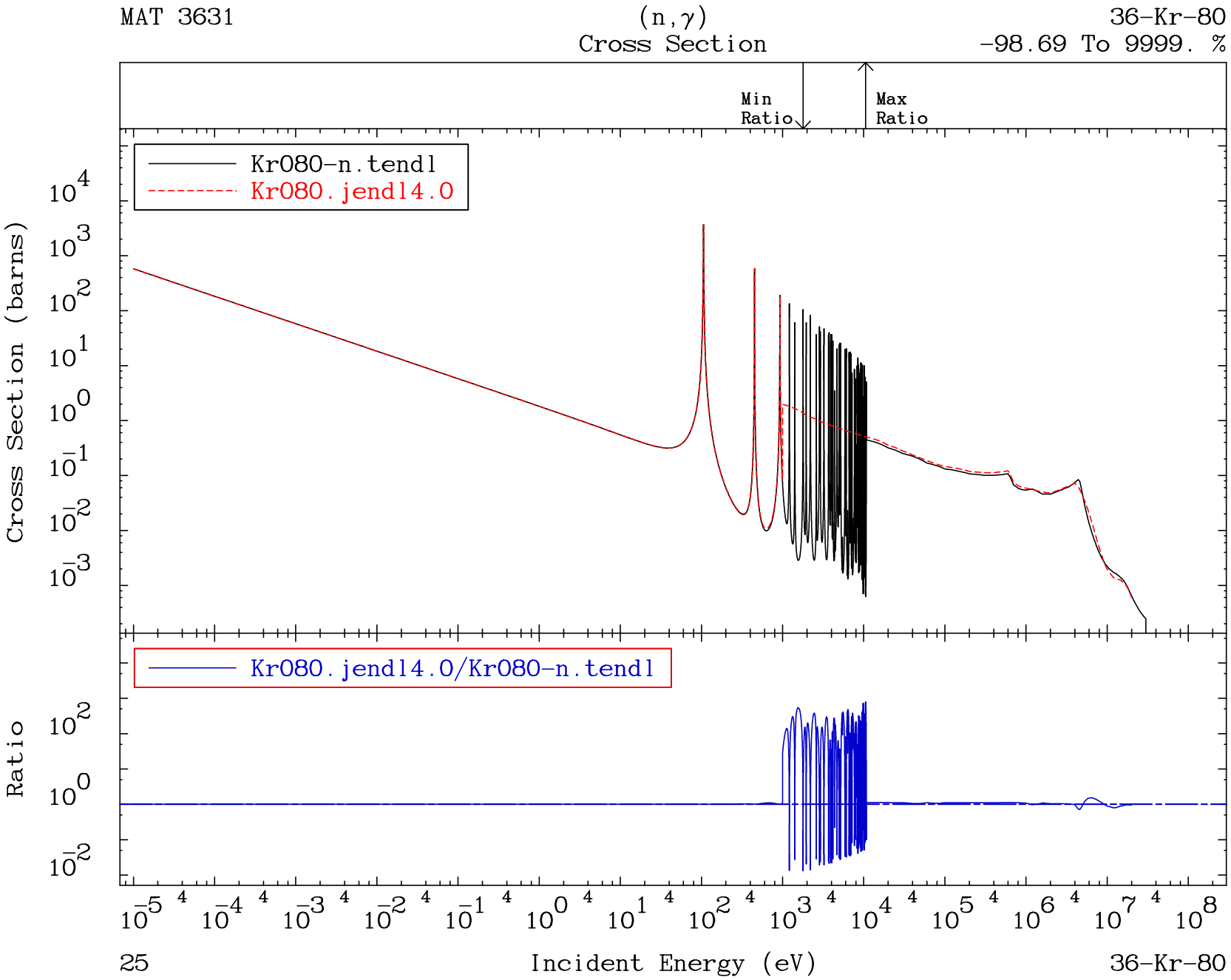

MAT 3631
3.040 MeV (n,n') Level
Cross Section
36-Kr-80
-24.44 To 262.6 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.0779 MeV
Kr080.jendl4.0 Threshold 3.0774 MeV
Cross Section (milli-barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
20
36-Kr-80

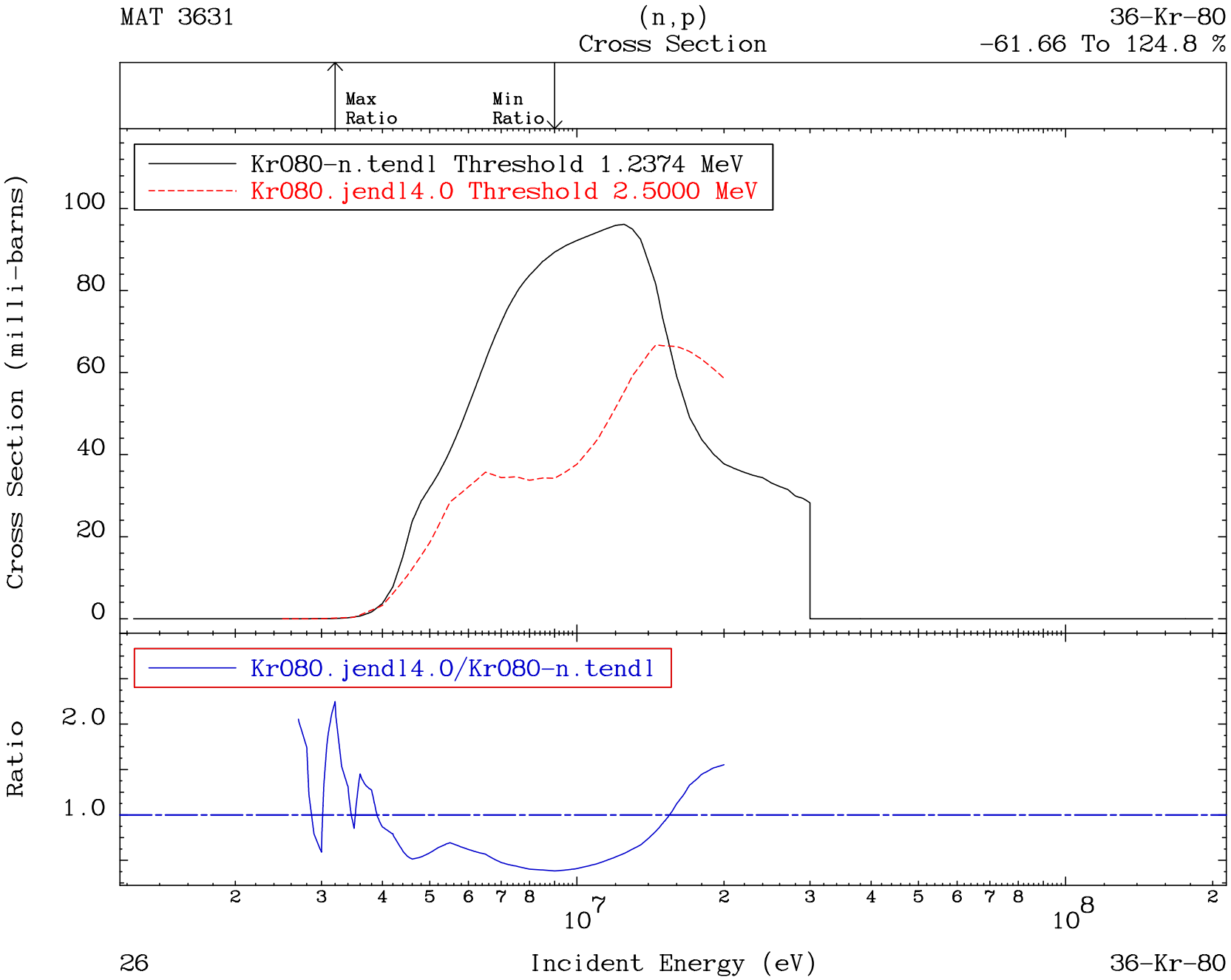

MAT 3631
3.042 MeV (n,n') Level
Cross Section
36-Kr-80
-23.30 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.0801 MeV
Kr080.jendl4.0 Threshold 3.0801 MeV
Cross Section (milli-barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
21
36-Kr-80

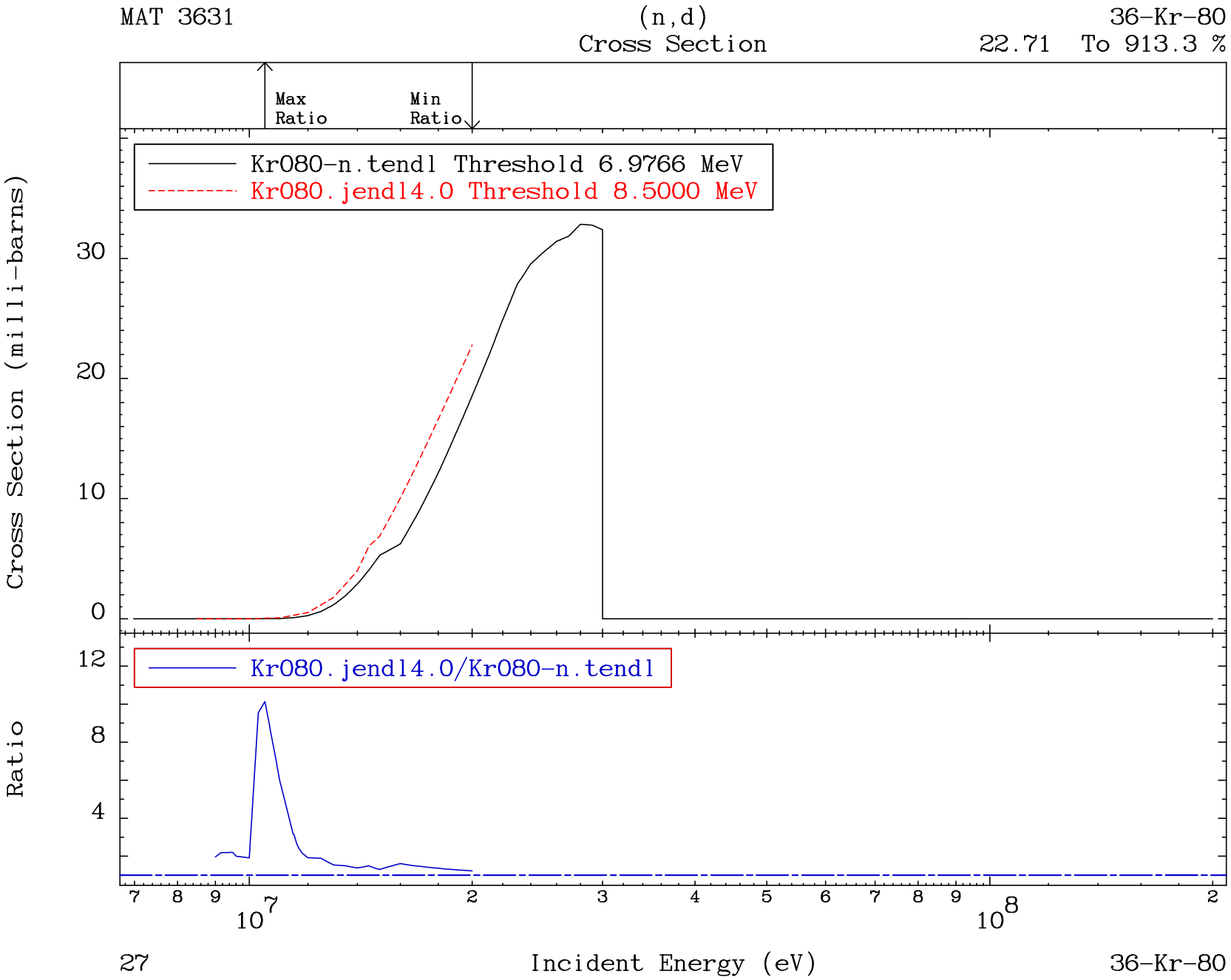

MAT 3631
3.110 MeV (n,n') Level
Cross Section
36-Kr-80
-18.01 To 264.7 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.1495 MeV
Kr080.jendl4.0 Threshold 3.1495 MeV
Cross Section (milli-barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
22
36-Kr-80

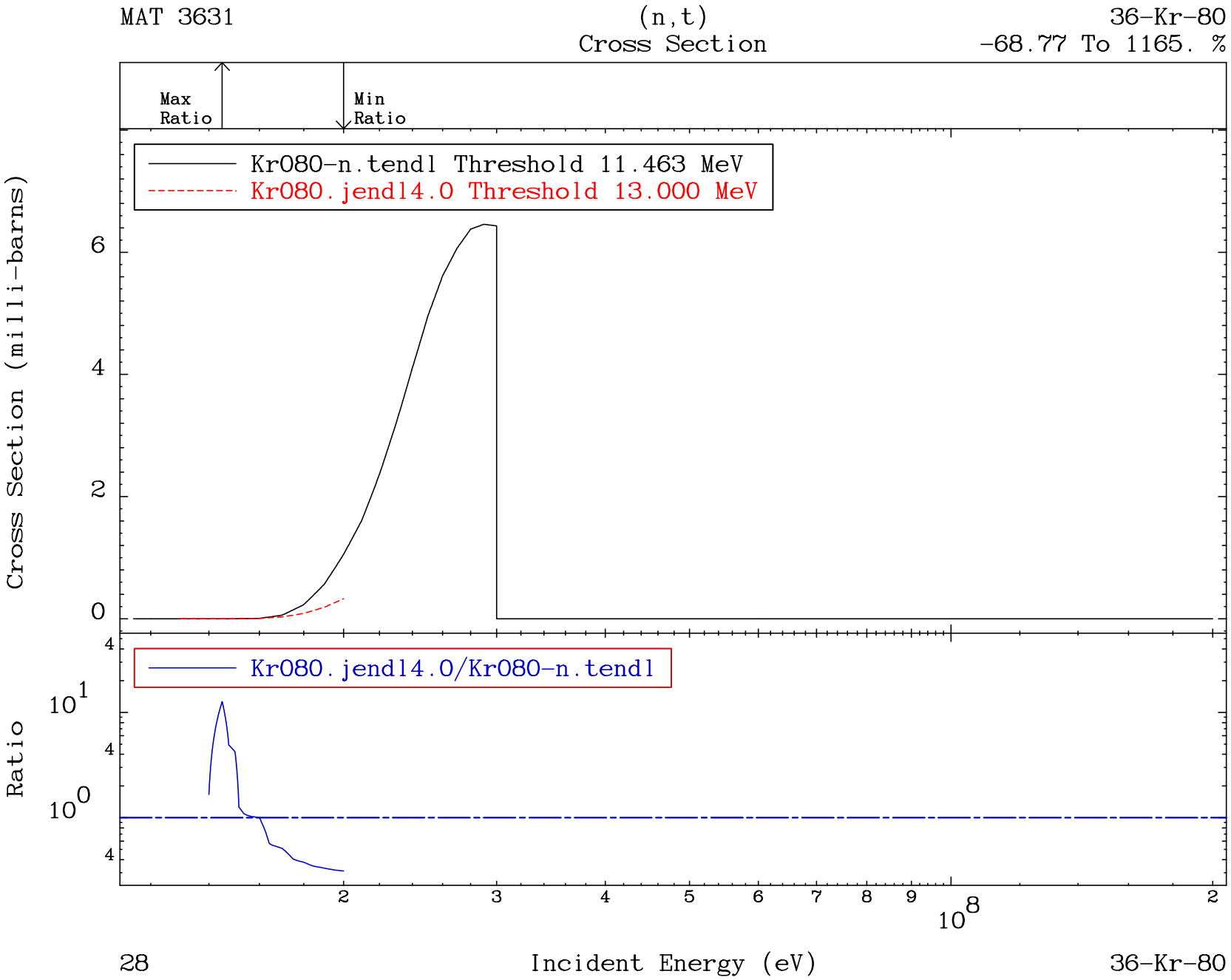

MAT 3631
3.173 MeV (n,n') Level
Cross Section
36-Kr-80
-88.73 To 222.5 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 3.2129 MeV
Kr080.jendl4.0 Threshold 3.3877 MeV
Cross Section (milli-barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
23
36-Kr-80

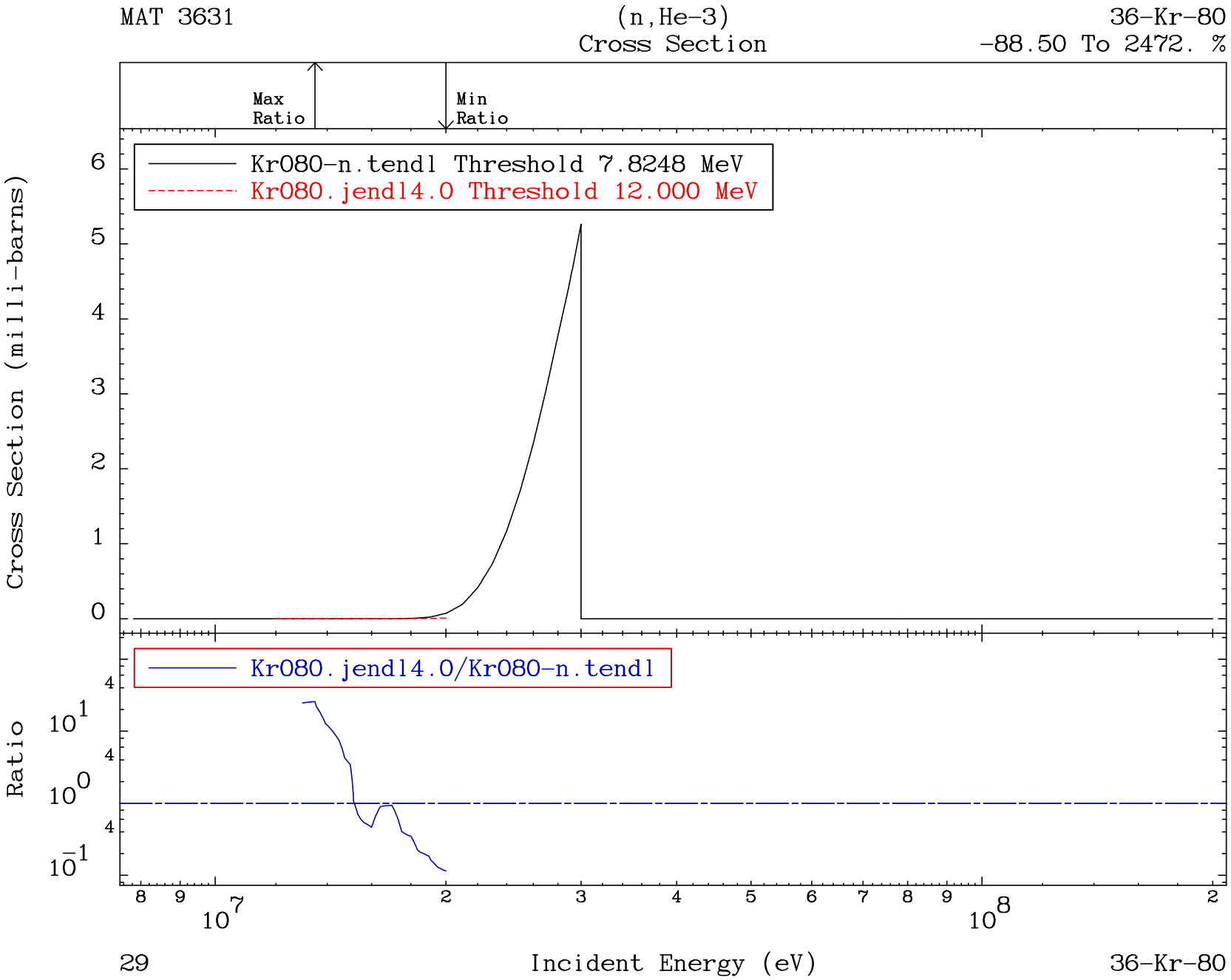

MAT 3631
(n,n') Continuum
Cross Section
36-Kr-80
-4.185 To 3252. %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 3.2129 MeV
Kr080.jendl4.0 Threshold 3.7561 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^1
10^0
4
4
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
24
Incident Energy (eV)
36-Kr-80

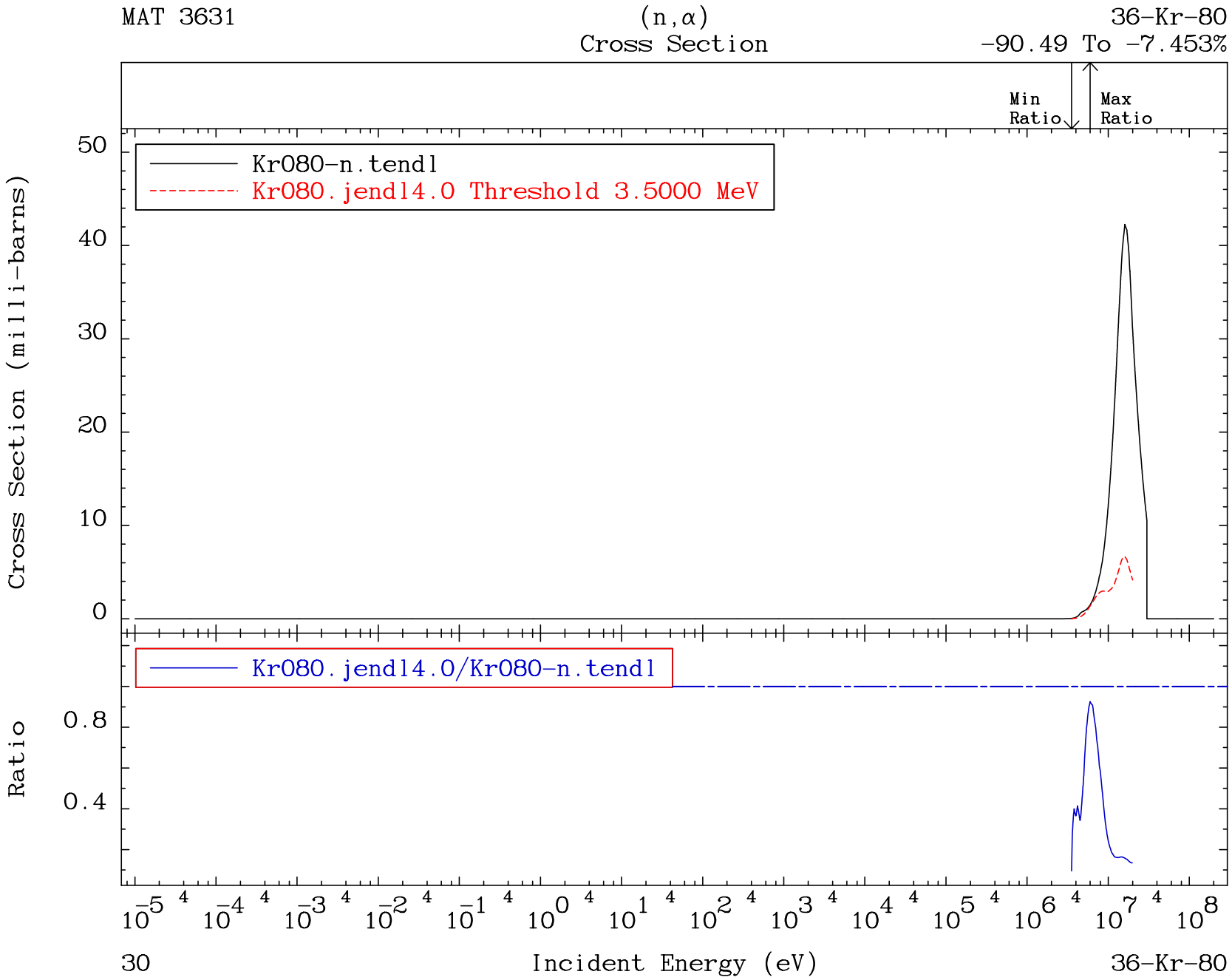

MAT 3631
(n,γ)
Cross Section
36-Kr-80
-98.69 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
25
36-Kr-80

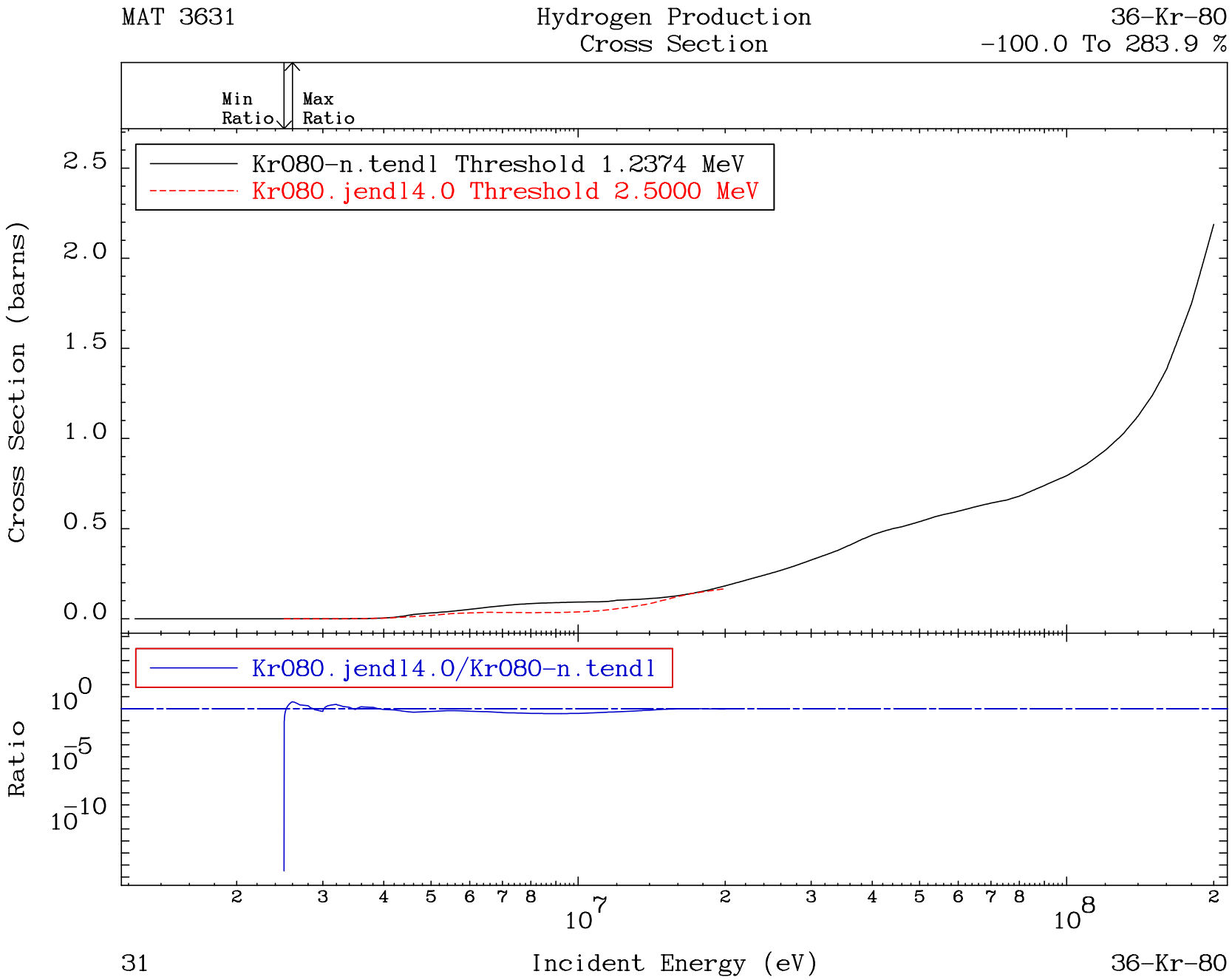

MAT 3631
(n,p)
Cross Section
36-Kr-80
-61.66 To 124.8 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 1.2374 MeV
Kr080.jendl4.0 Threshold 2.5000 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
2.0
1.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
26
Incident Energy (eV)
36-Kr-80

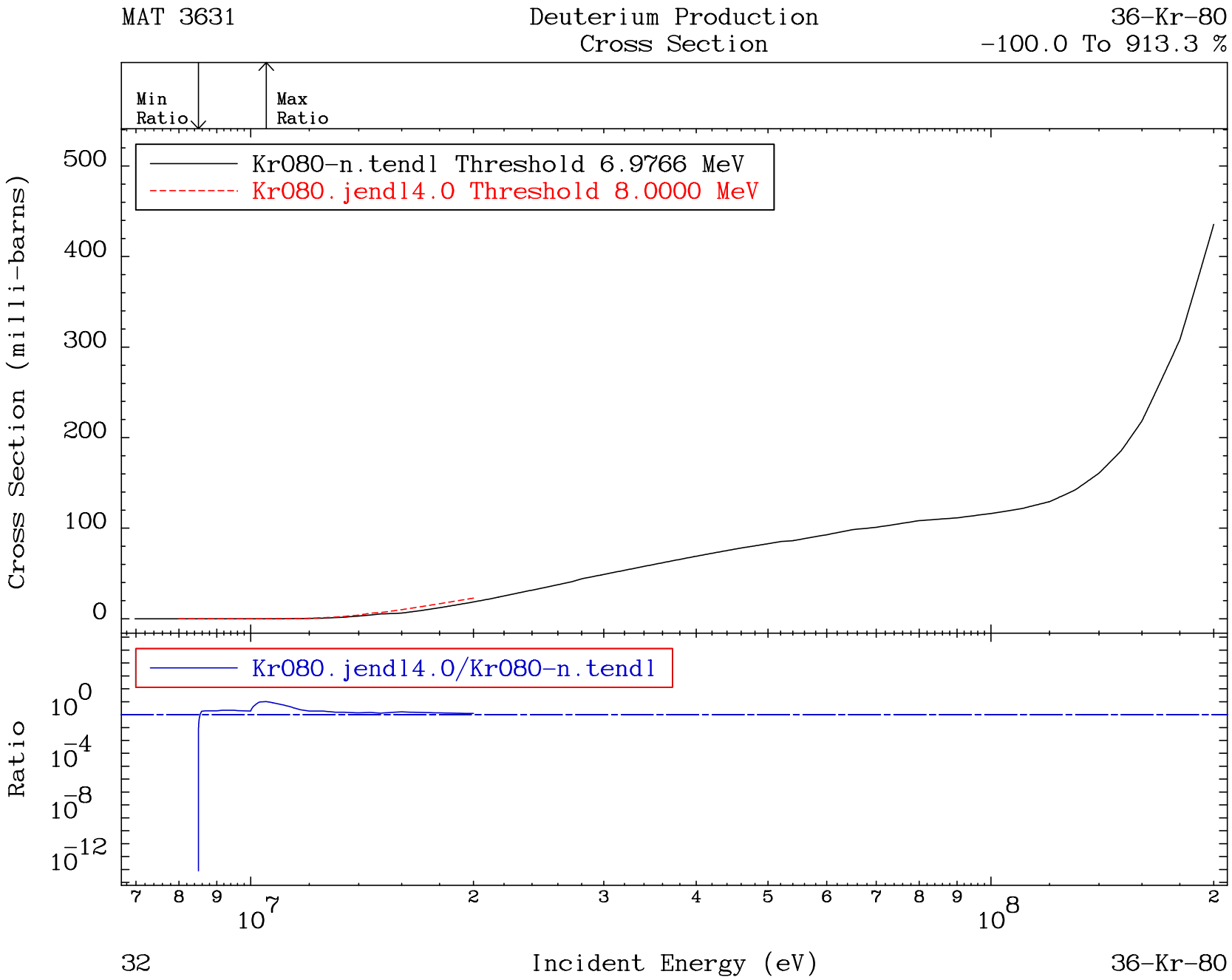

MAT 3631
(n,d)
Cross Section
36-Kr-80
22.71 To 913.3 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 6.9766 MeV
Kr080.jendl4.0 Threshold 8.5000 MeV
Cross Section (milli-barns)
30
20
10
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
12
8
4
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
27
Incident Energy (eV)
36-Kr-80

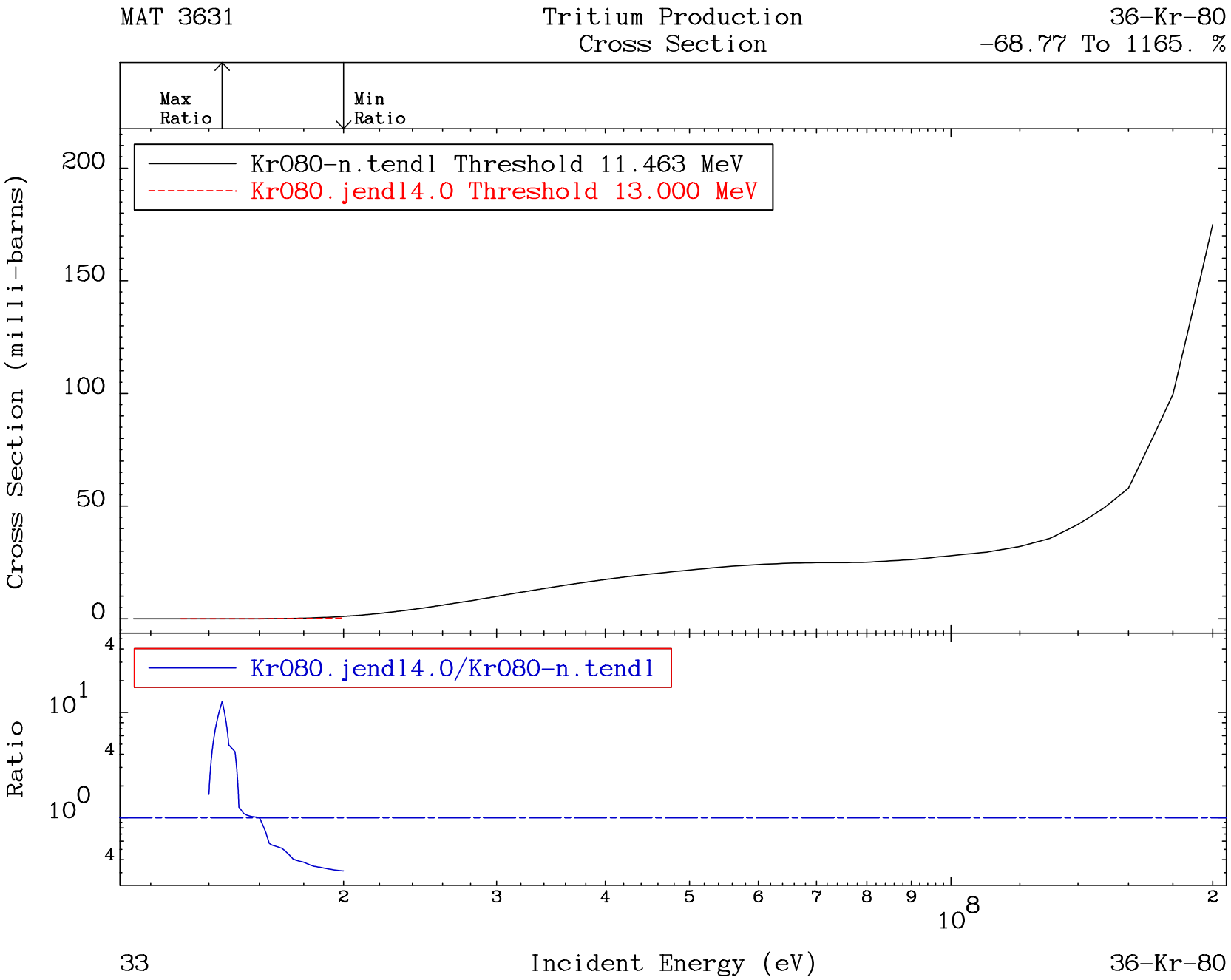

MAT 3631
(n,t)
Cross Section
36-Kr-80
-68.77 To 1165. %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 11.463 MeV
Kr080.jendl4.0 Threshold 13.000 MeV
Cross Section (milli-barns)
0
2
4
6
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
10^1
2
3
4
5
6
7
8
9
10^8
28
Incident Energy (eV)
36-Kr-80

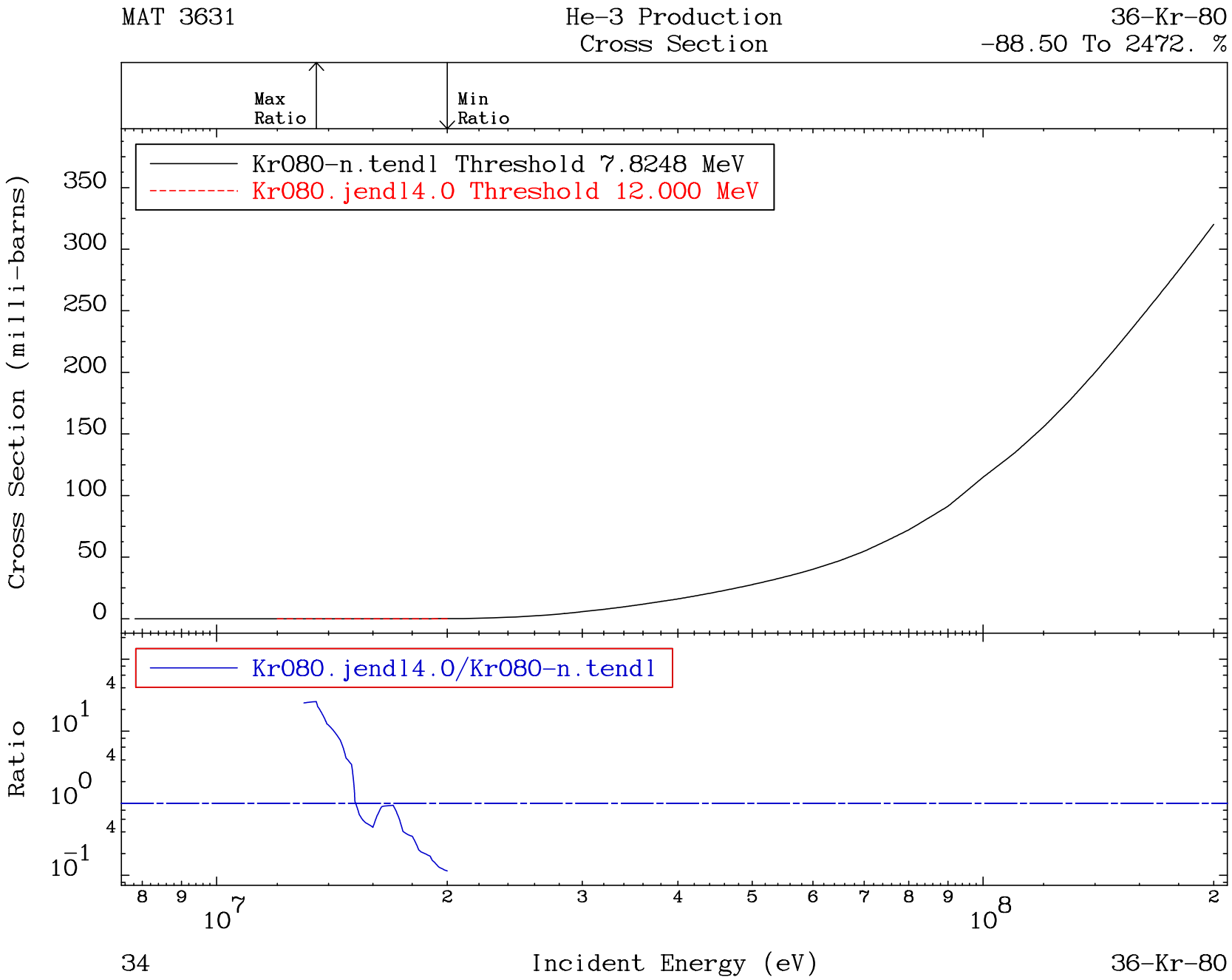

MAT 3631
(n,He-3)
Cross Section
36-Kr-80
-88.50 To 2472. %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 7.8248 MeV
Kr080.jendl4.0 Threshold 12.000 MeV
Cross Section (milli-barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
29
36-Kr-80

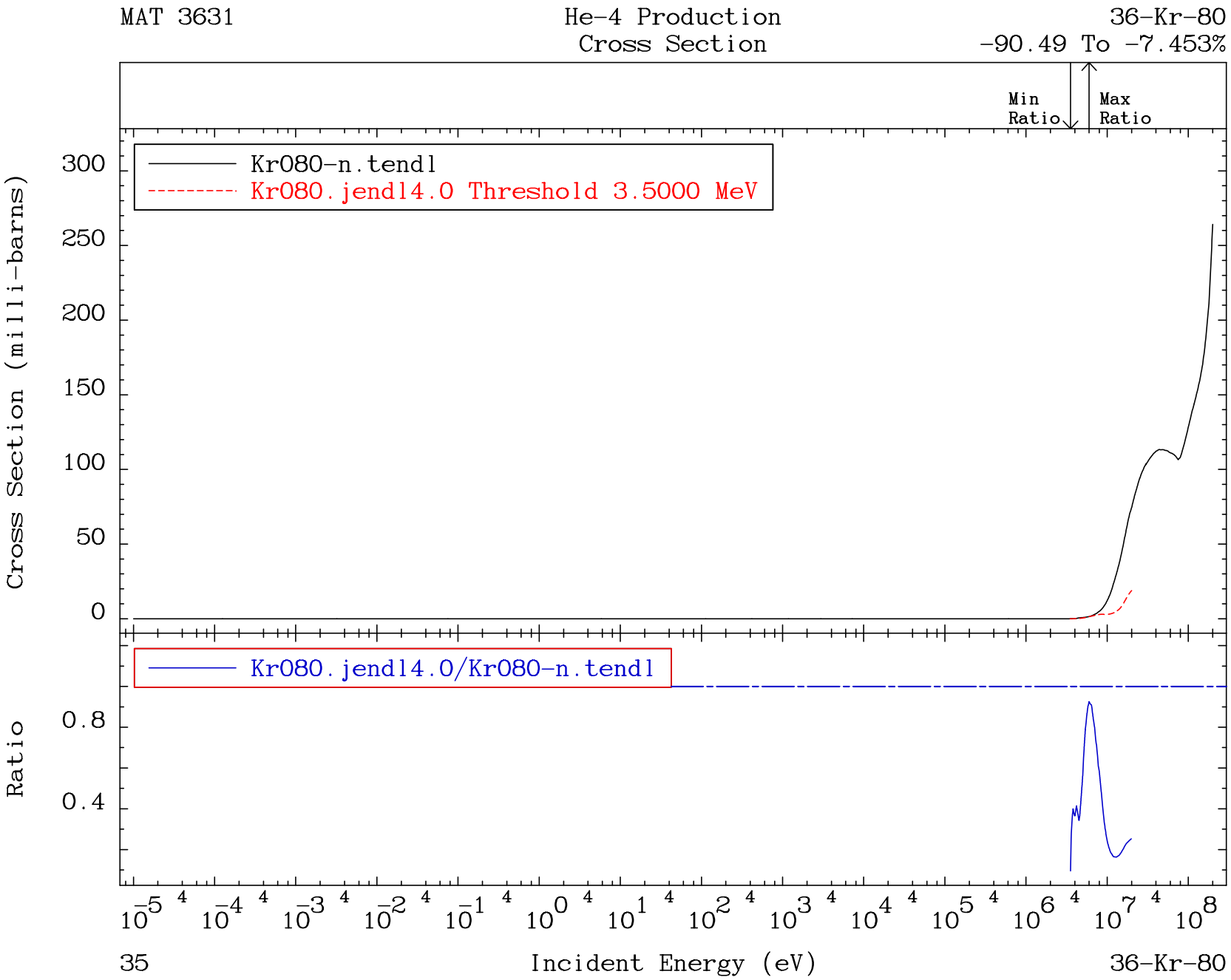

MAT 3631
(n,α)
Cross Section
36-Kr-80
-90.49 To -7.453%
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0 Threshold 3.5000 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
0.8
0.4
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
30
Incident Energy (eV)
36-Kr-80

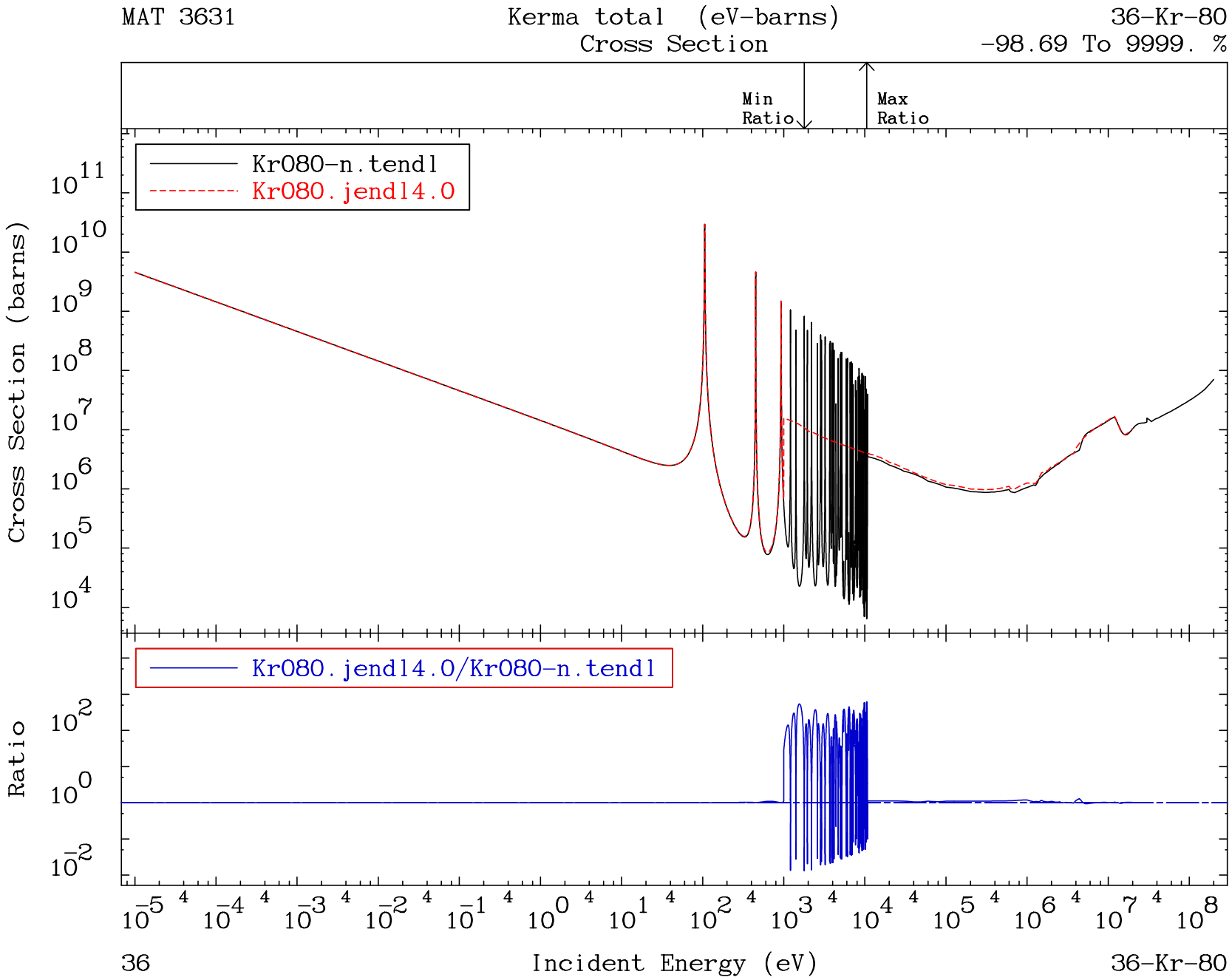

MAT 3631
Hydrogen Production
Cross Section
36-Kr-80
-100.0 To 283.9 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 1.2374 MeV
Kr080.jendl4.0 Threshold 2.5000 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
10^-5
10^-10
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
31
Incident Energy (eV)
36-Kr-80

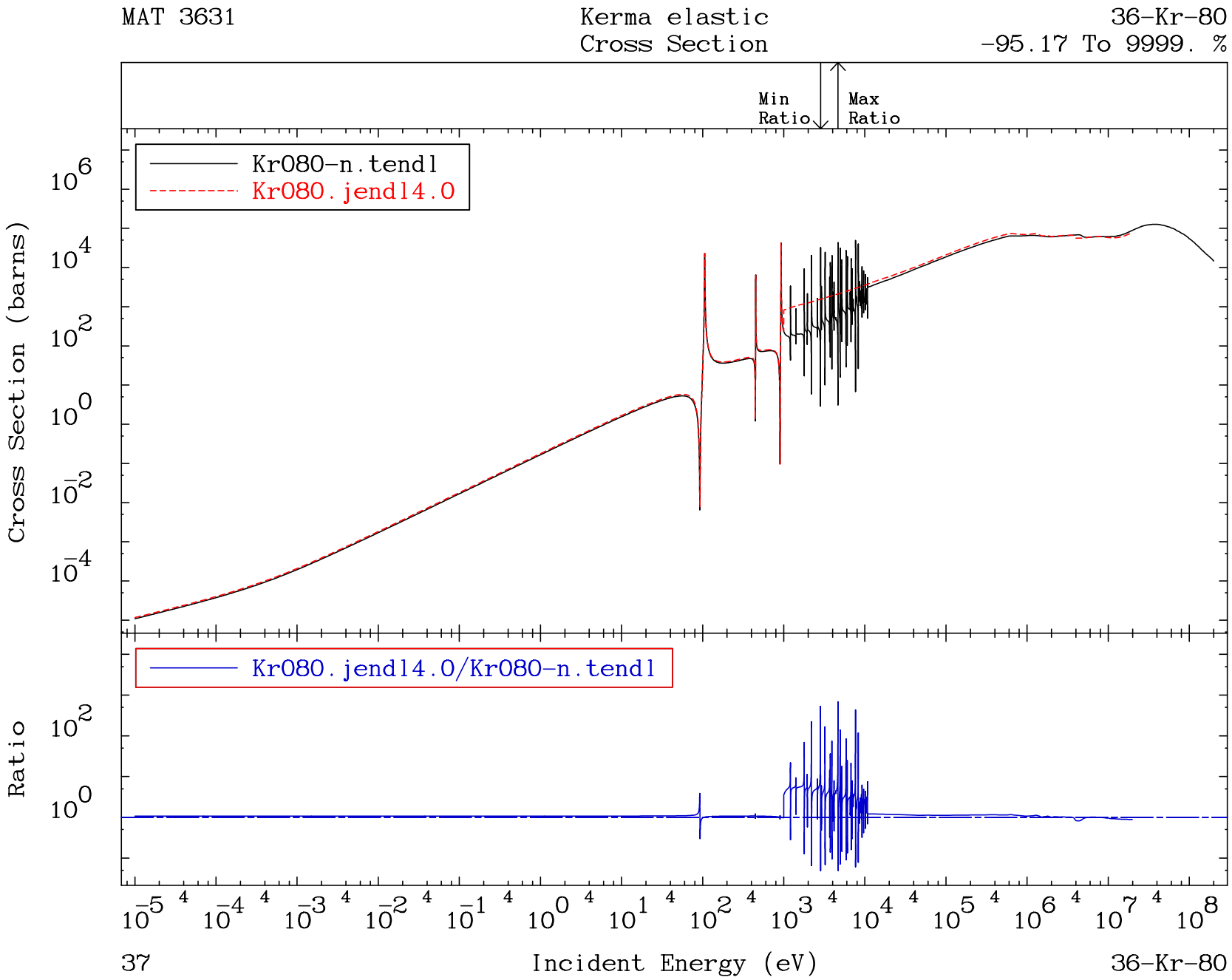

MAT 3631
Deuterium Production
Cross Section
36-Kr-80
-100.0 To 913.3 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 6.9766 MeV
Kr080.jendl4.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
500
400
300
200
100
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^0
10^-4
10^-8
10^-12
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
32
Incident Energy (eV)
36-Kr-80

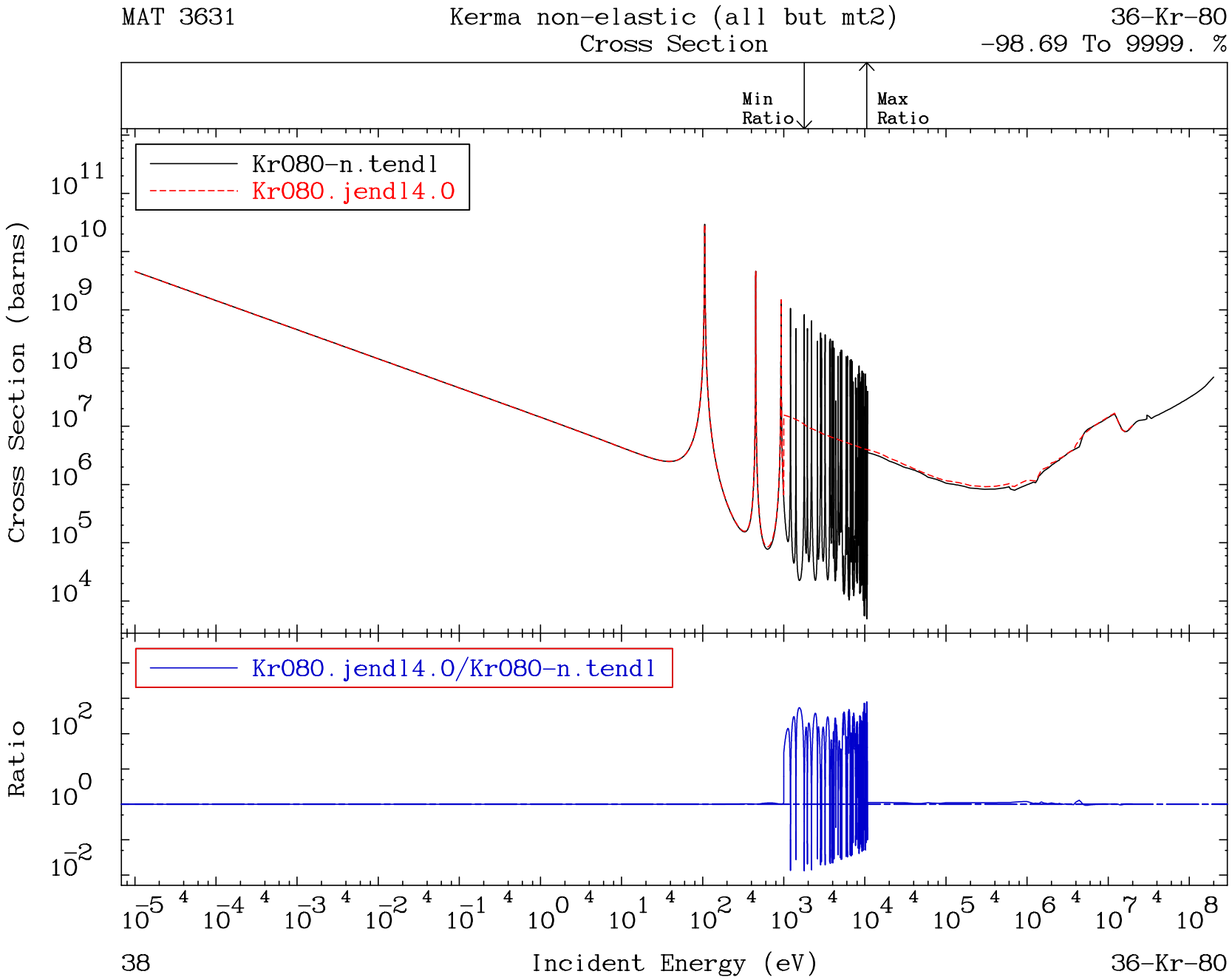

MAT 3631
Tritium Production
Cross Section
36-Kr-80
-68.77 To 1165. %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 11.463 MeV
Kr080.jendl4.0 Threshold 13.000 MeV
Cross Section (milli-barns)
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^1
10^0
4
2
3
4
5
6
7
8
9
10^8
2
33
Incident Energy (eV)
36-Kr-80

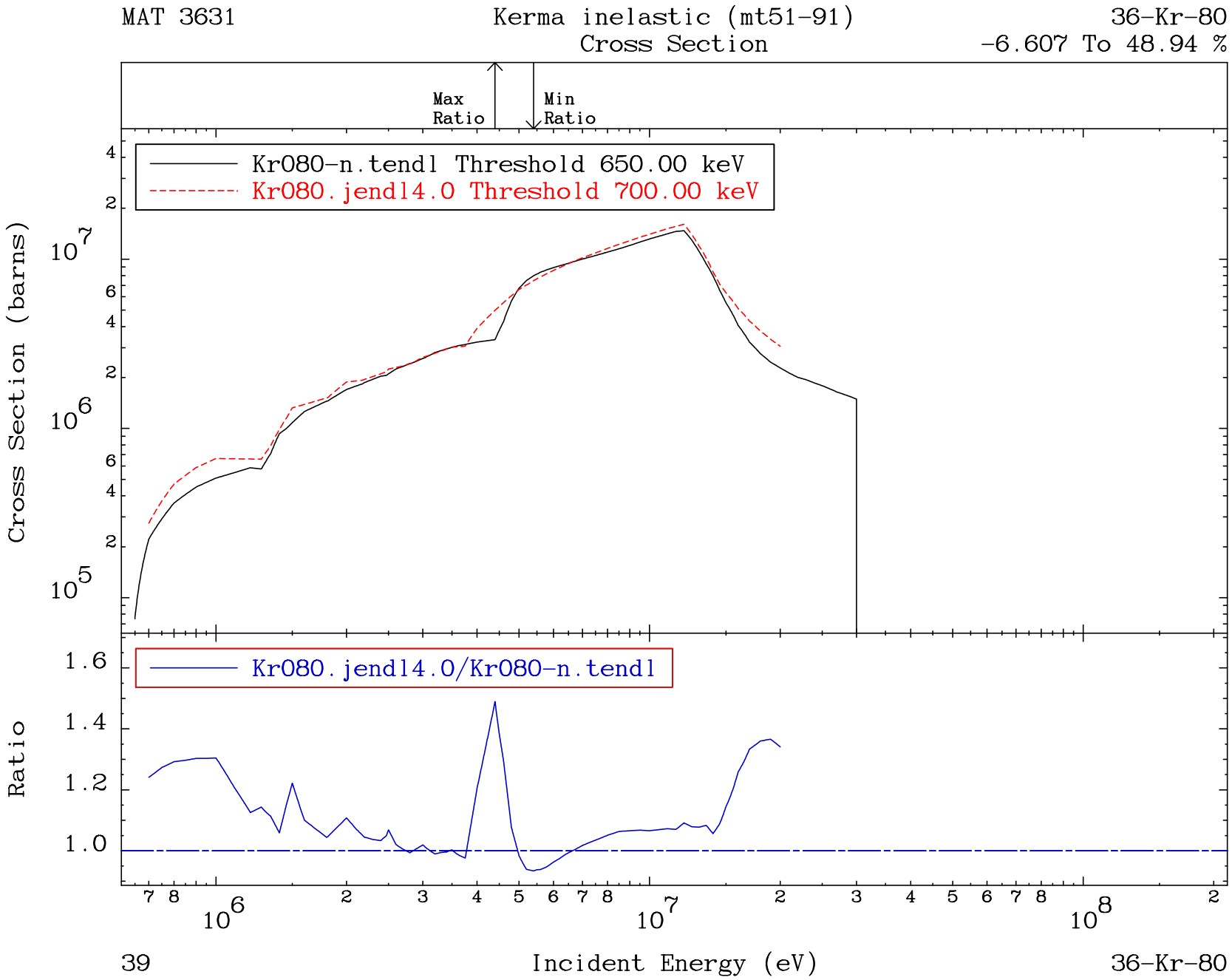

MAT 3631
He-3 Production
Cross Section
36-Kr-80
-88.50 To 2472. %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 7.8248 MeV
Kr080.jendl4.0 Threshold 12.000 MeV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^{1}
10^{0}
10^{-1}
8 9 10^{7} 2 3 4 5 6 7 8 9 10^{8} 2
34
Incident Energy (eV)
36-Kr-80

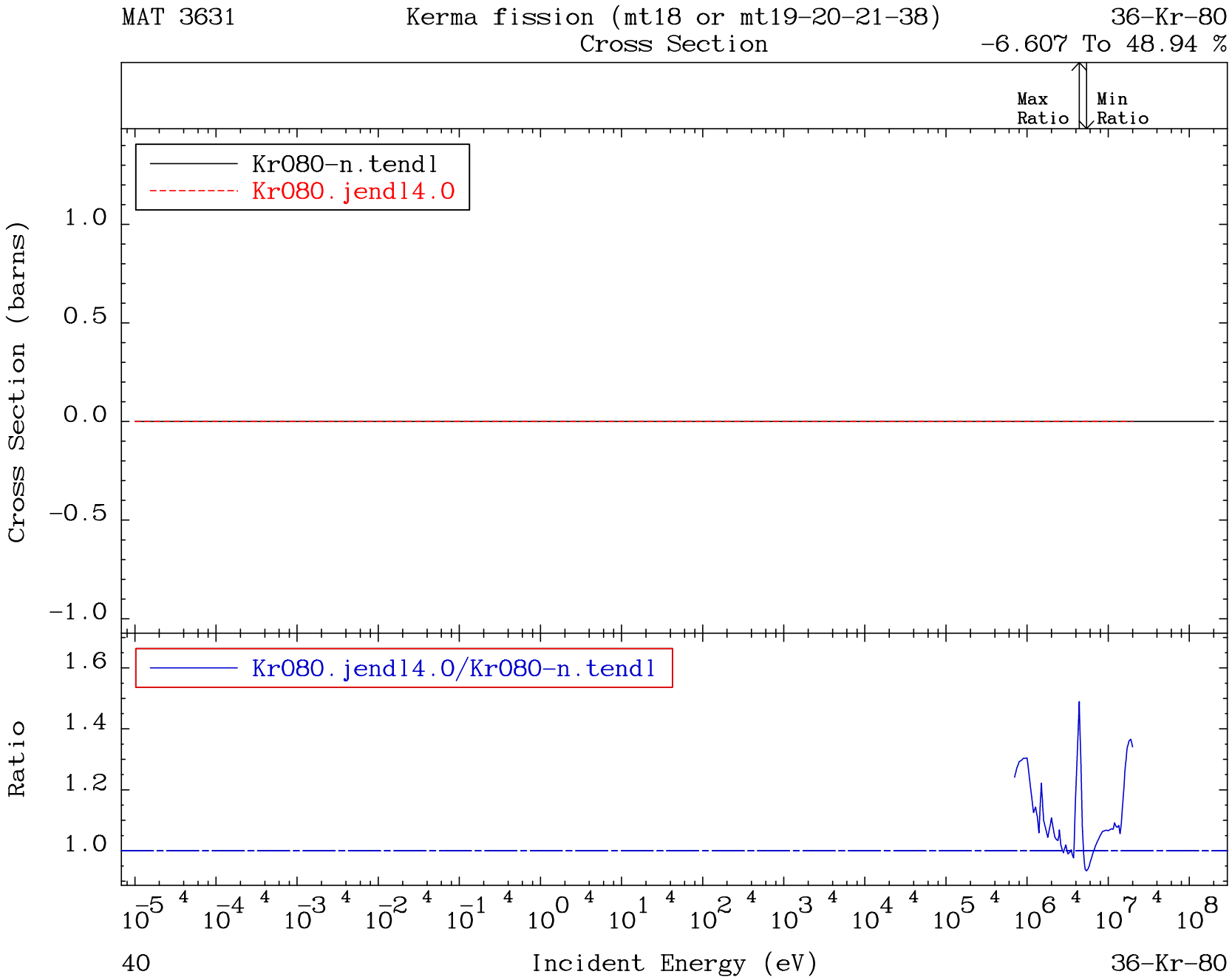

MAT 3631
He-4 Production
Cross Section
36-Kr-80
-90.49 To -7.453%
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0 Threshold 3.5000 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
0.8
0.4
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
35
Incident Energy (eV)
36-Kr-80

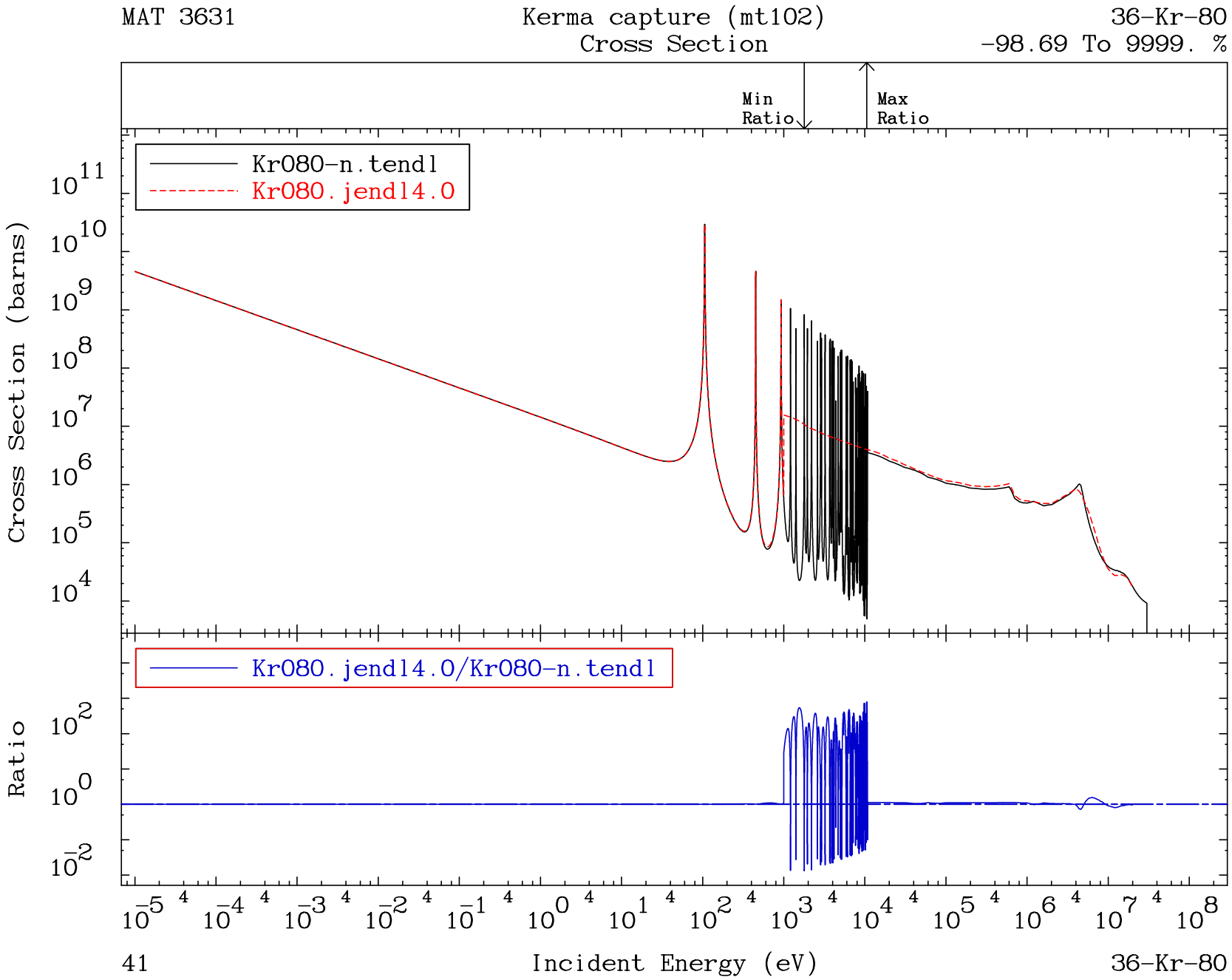

MAT 3631
Kerma total (eV-barns)
Cross Section
36-Kr-80
-98.69 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
36
36-Kr-80

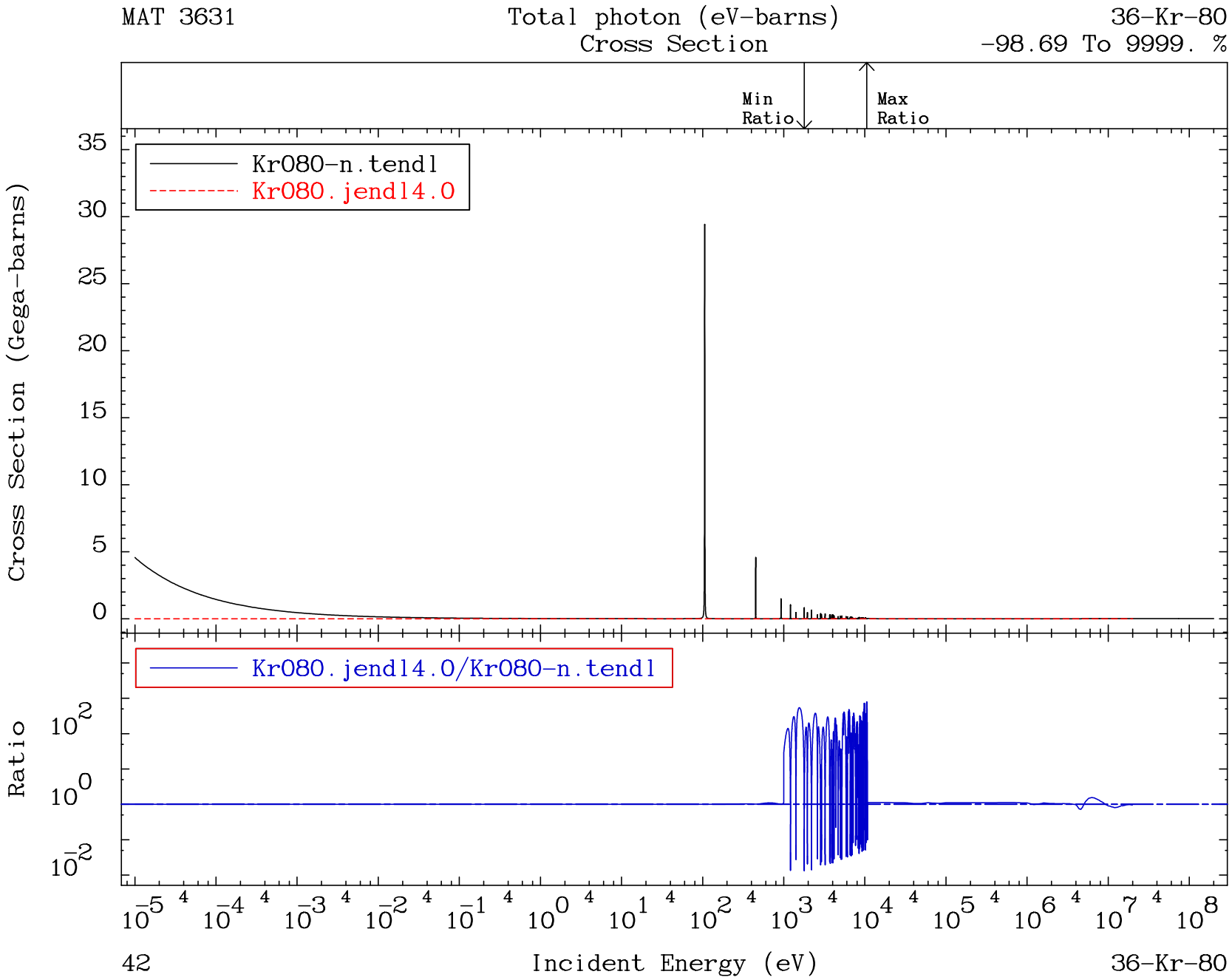

MAT 3631
Kerma elastic
Cross Section
36-Kr-80
-95.17 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
37
36-Kr-80

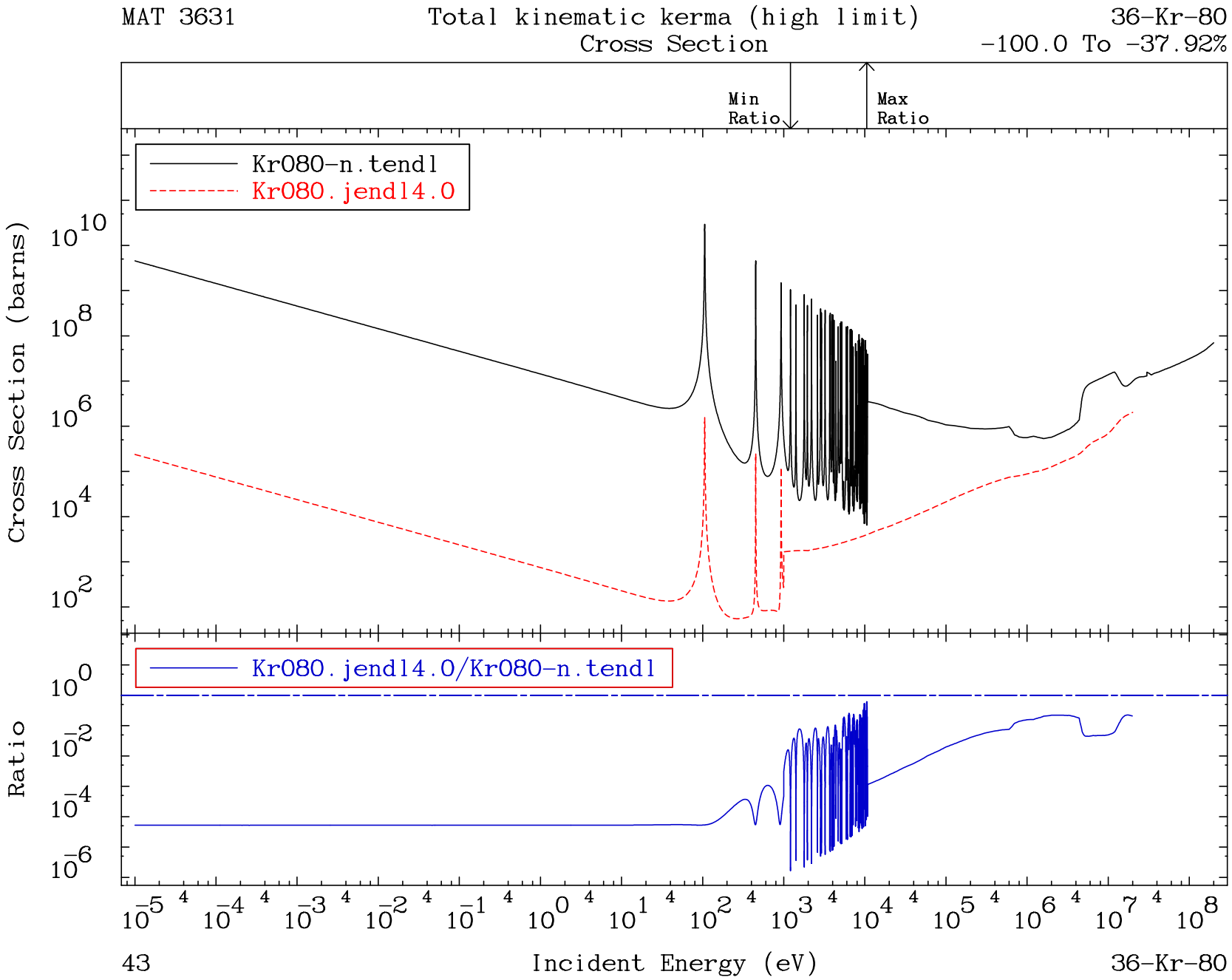

MAT 3631
Kerma non-elastic (all but mt2)
Cross Section
36-Kr-80
-98.69 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
38
36-Kr-80

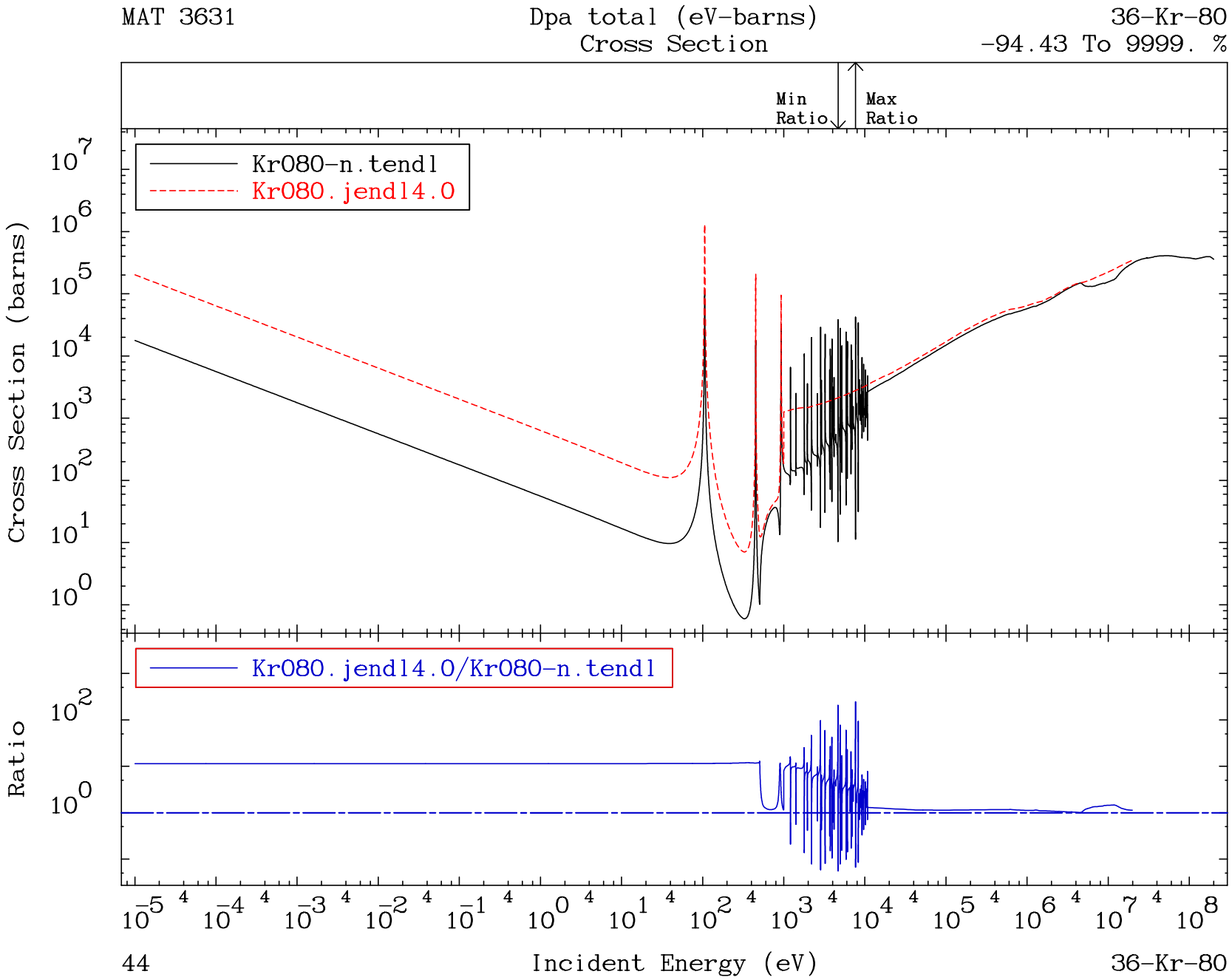

MAT 3631
Kerma inelastic (mt51-91)
Cross Section
36-Kr-80
-6.607 To 48.94 %
Max Ratio
Min Ratio
Kr080-n.tendl Threshold 650.00 keV
Kr080.jendl4.0 Threshold 700.00 keV
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
39
36-Kr-80

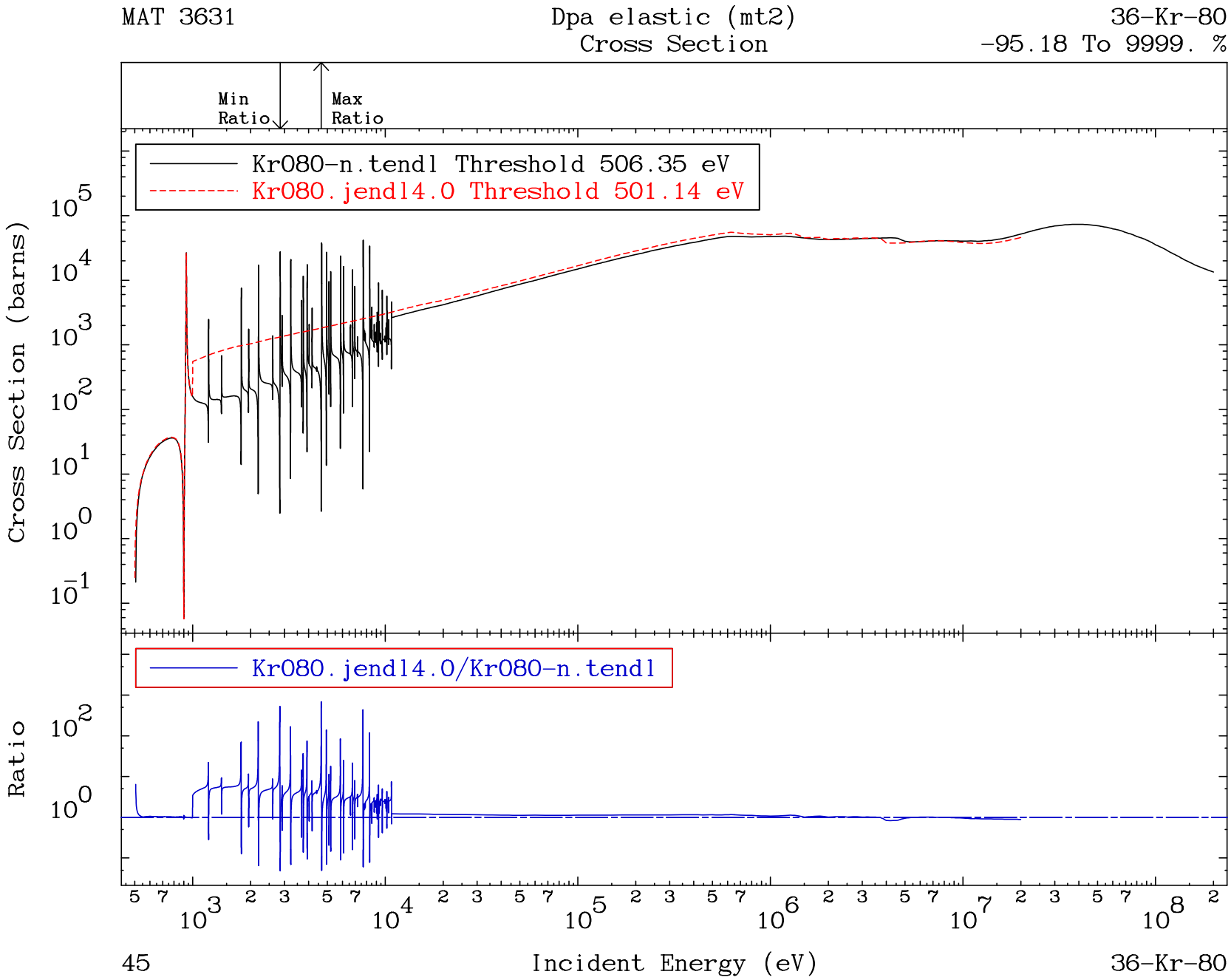

MAT 3631
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
36-Kr-80
-6.607 To 48.94 %
Max Ratio
Min Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
1.6
1.4
1.2
1.0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
40
Incident Energy (eV)
36-Kr-80

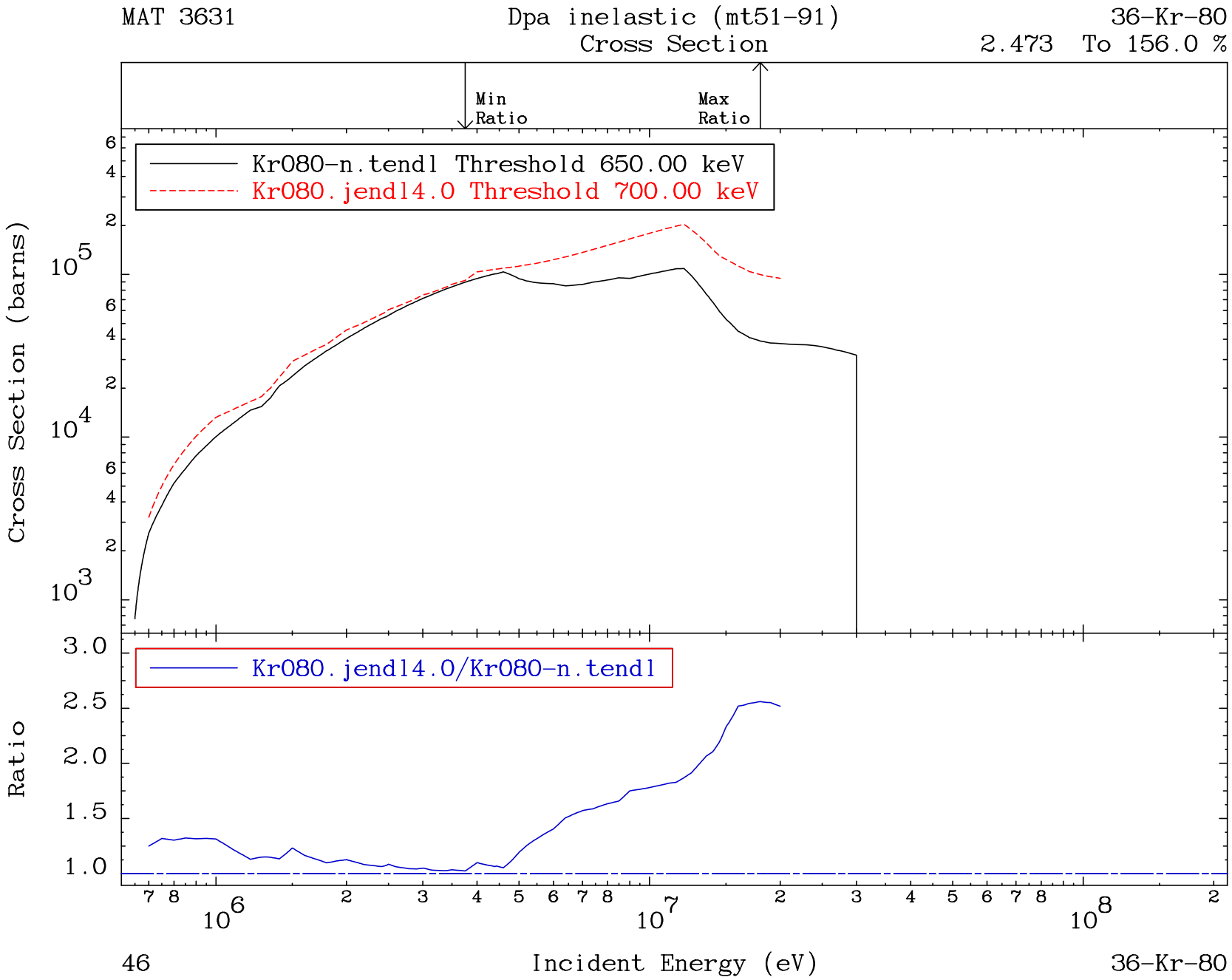

MAT 3631
Kerma capture (mt102)
Cross Section
36-Kr-80
-98.69 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
41
36-Kr-80

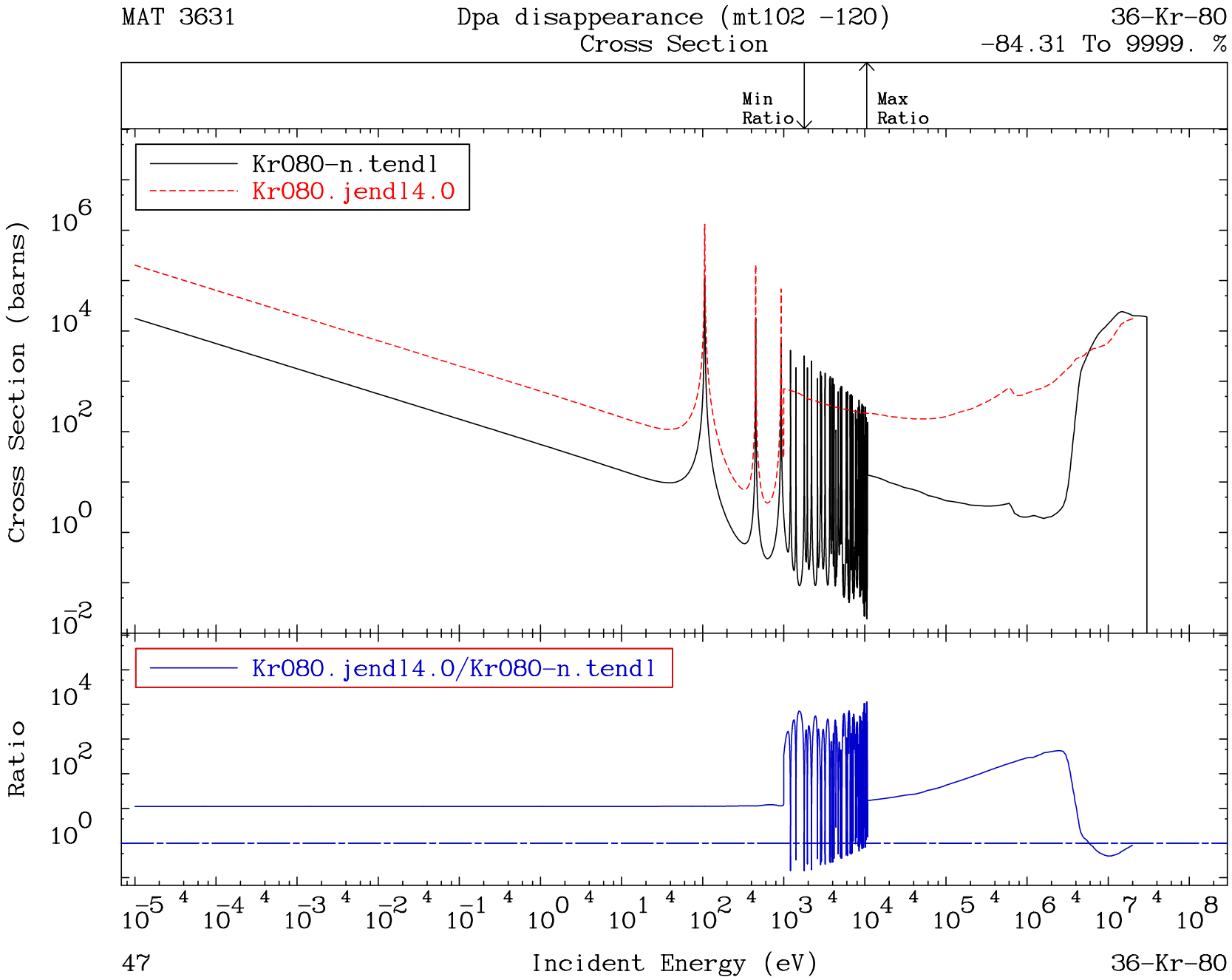

MAT 3631
Total photon (eV-barns)
Cross Section
36-Kr-80
-98.69 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (Giga-barns)
35
30
25
20
15
10
5
0
Kr080.jendl4.0/Kr080-n.tendl
Ratio
10^2
10^0
10^-2
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
10^1
10^2
10^3
10^4
10^5
10^6
10^7
10^8
42
Incident Energy (eV)
36-Kr-80


MAT 3631
Total kinematic kerma (high limit)
Cross Section
36-Kr-80
-100.0 To -37.92%
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
43
36-Kr-80


MAT 3631
Dpa total (eV-barns)
Cross Section
36-Kr-80
-94.43 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
44
36-Kr-80


MAT 3631
Dpa elastic (mt2)
Cross Section
36-Kr-80
-95.18 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 506.35 eV
Kr080.jendl4.0 Threshold 501.14 eV
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
45
36-Kr-80


MAT 3631
Dpa inelastic (mt51-91)
Cross Section
36-Kr-80
2.473 To 156.0 %
Min Ratio
Max Ratio
Kr080-n.tendl Threshold 650.00 keV
Kr080.jendl4.0 Threshold 700.00 keV
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
46
36-Kr-80


MAT 3631
Dpa disappearance (mt102 -120)
Cross Section
36-Kr-80
-84.31 To 9999. %
Min Ratio
Max Ratio
Kr080-n.tendl
Kr080.jendl4.0
Cross Section (barns)
Kr080.jendl4.0/Kr080-n.tendl
Ratio
Incident Energy (eV)
47
36-Kr-80