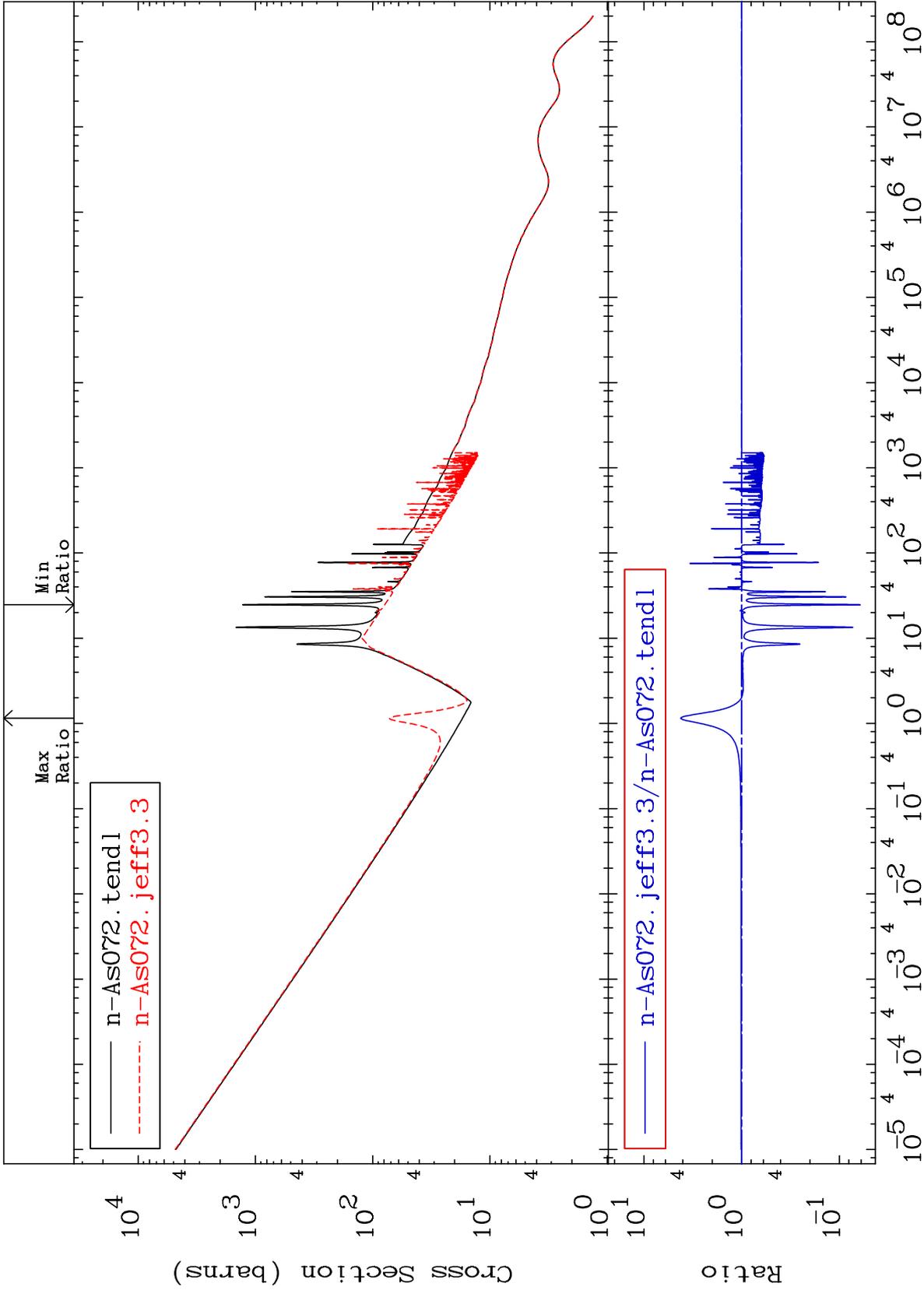


MAT 3316

Total
Cross Section

33-As-72
-93.86 To 319.5 %



33-As-72

Incident Energy (eV)

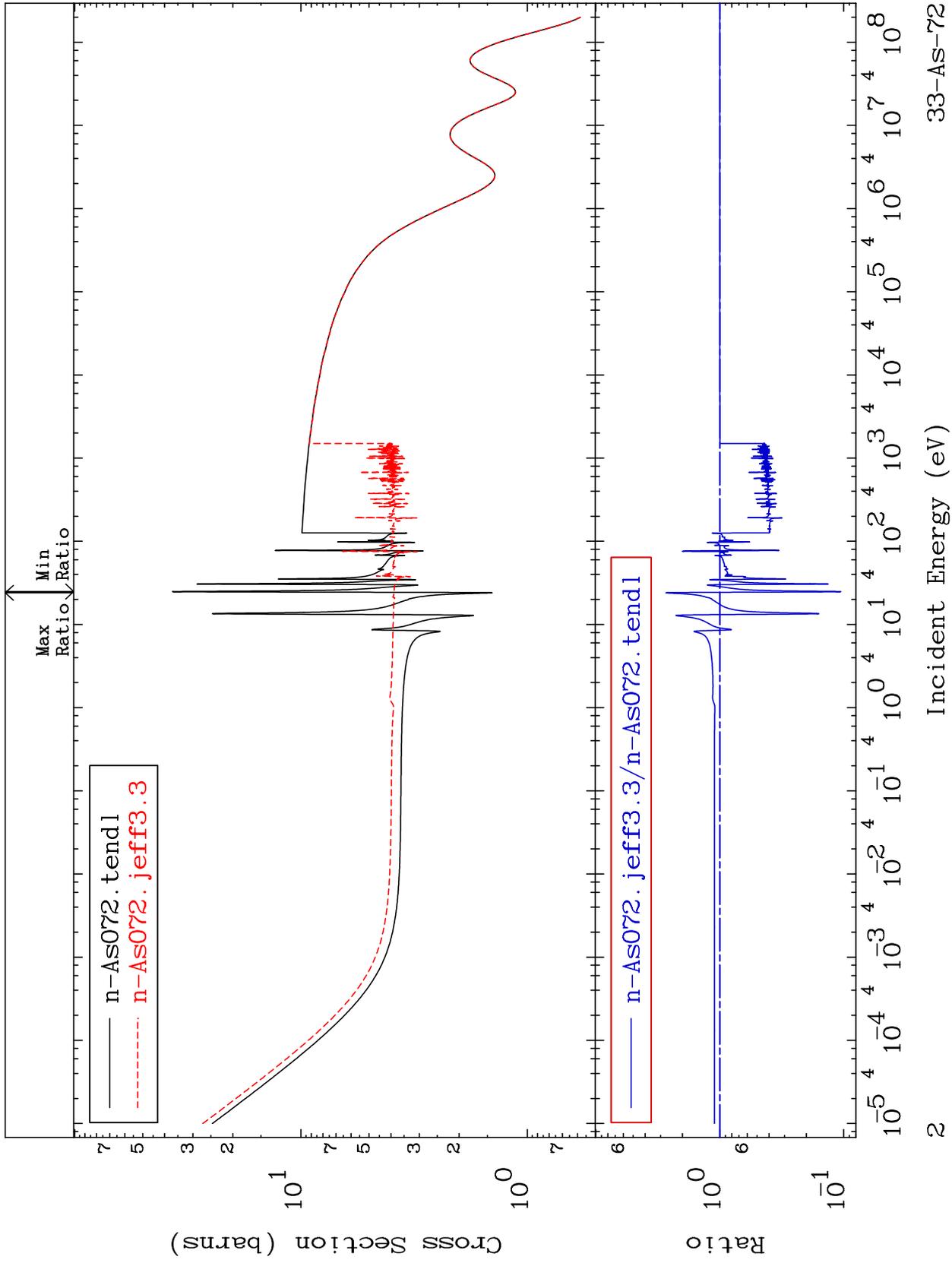
MAT 3316

Elastic

33-As-72

Cross Section

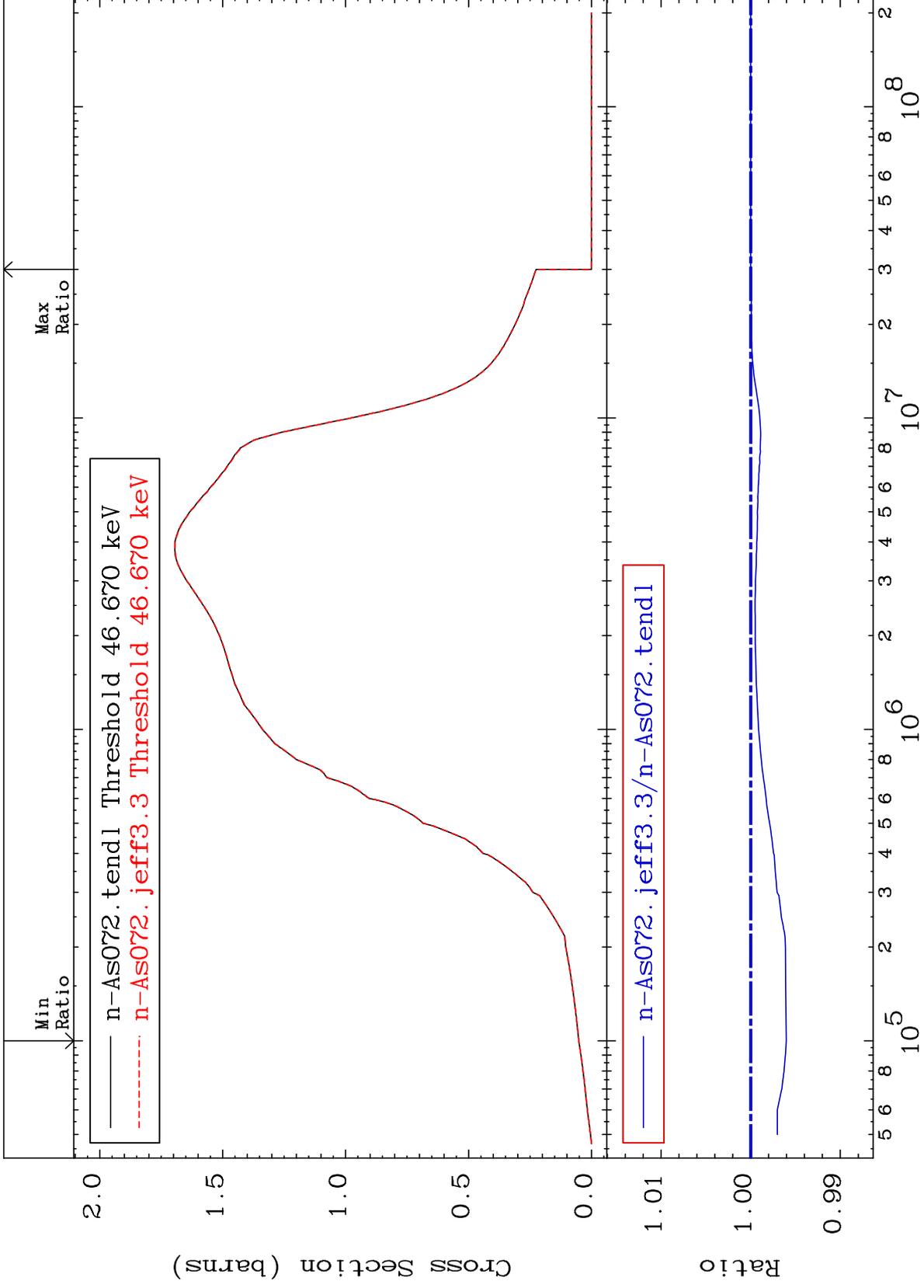
-89.50 To 171.8 %



MAT 3316

Inelastic
Cross Section

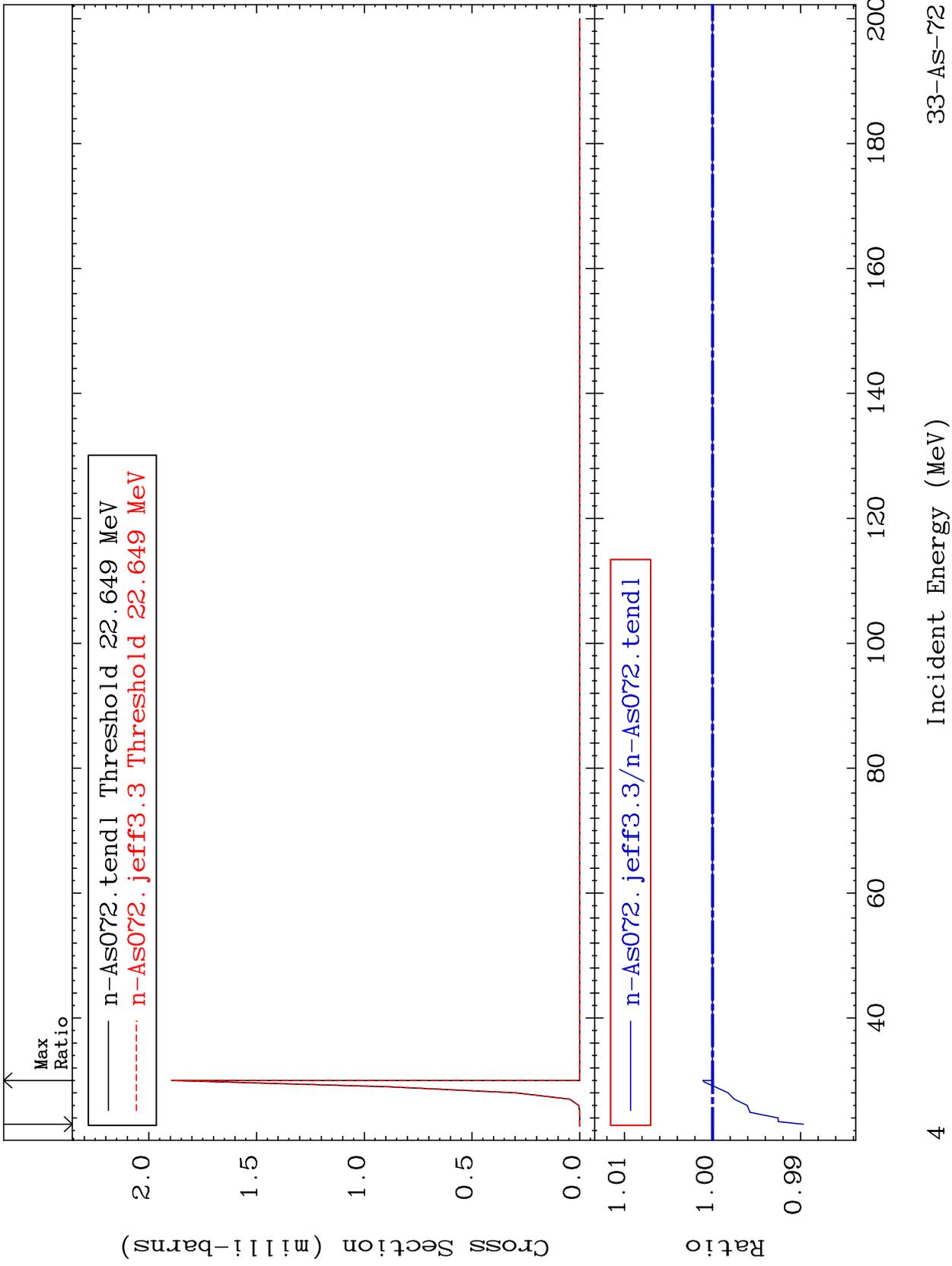
33-As-72
-0.397 To 0.000 %



MAT 3316

(n,2n) d
Cross Section

33-As-72
-1.033 To 0.110 %



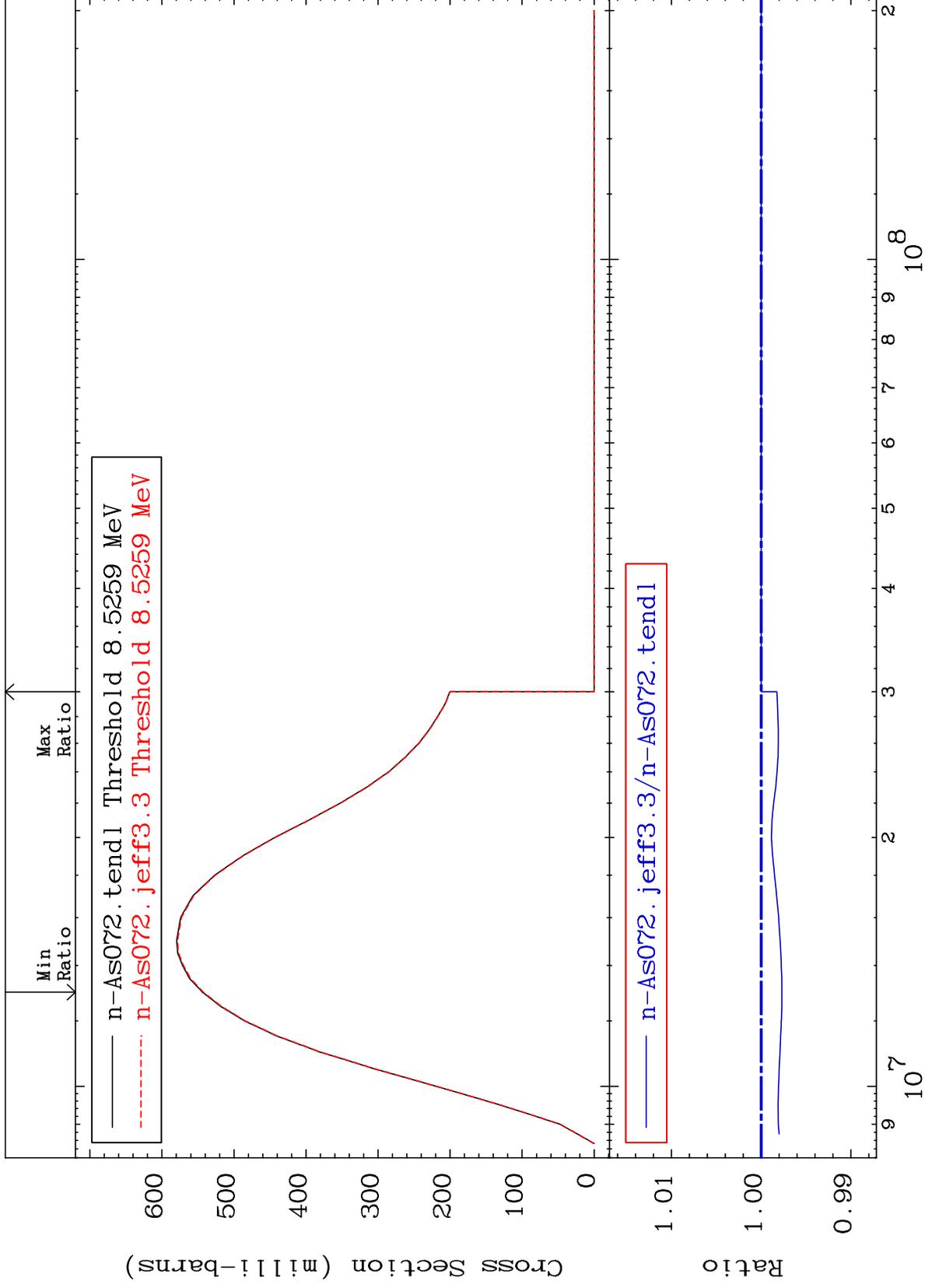
MAT 3316

(n,2n)

33-As-72

Cross Section

-0.2332 To 0.000 %



5

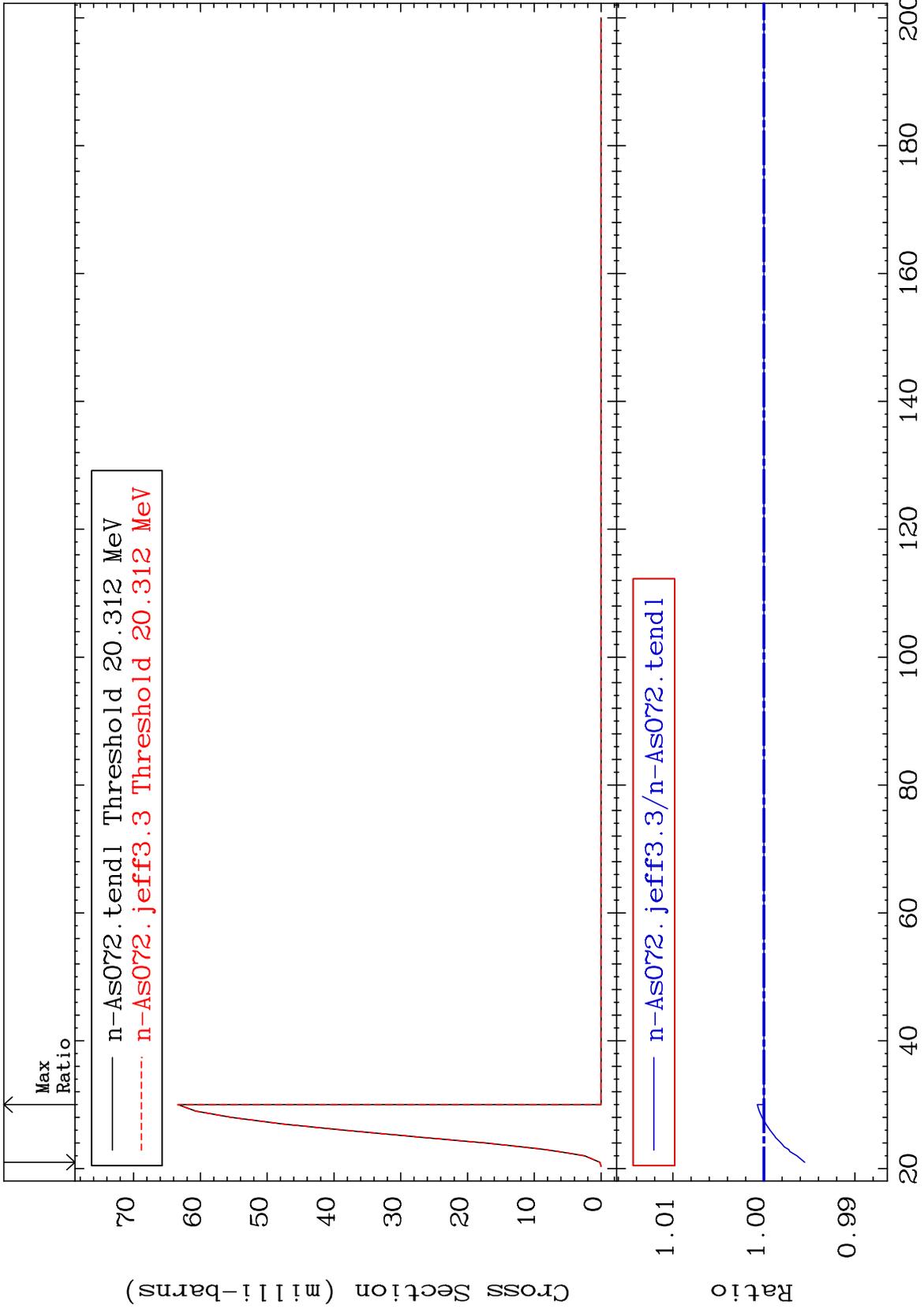
Incident Energy (eV)

33-As-72

MAT 3316

(n,3n)
Cross Section

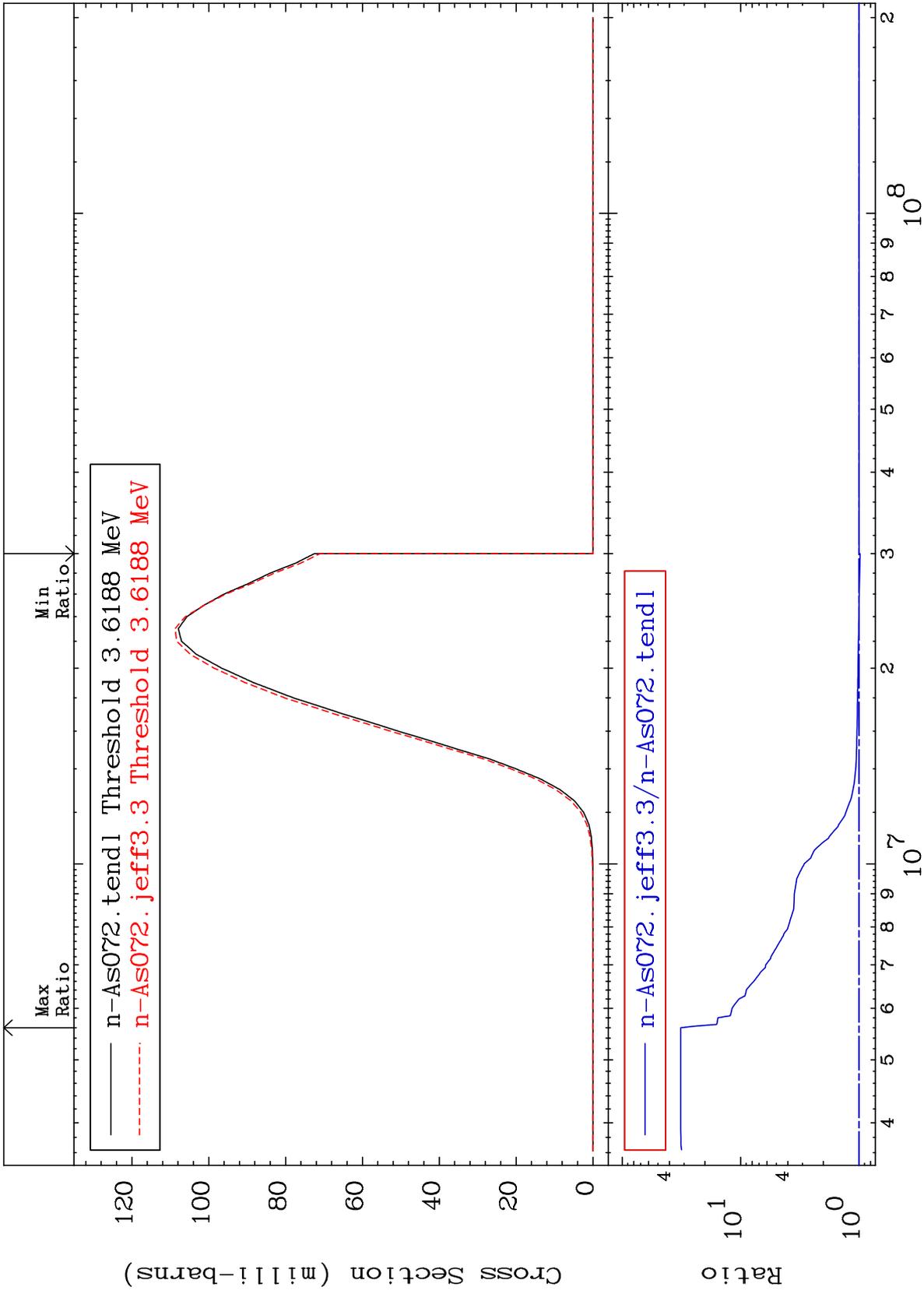
33-As-72
-0.448 To 0.073 %



MAT 3316

$(n, n') \alpha$
Cross Section

33-As-72
-2.026 To 3105. %



7

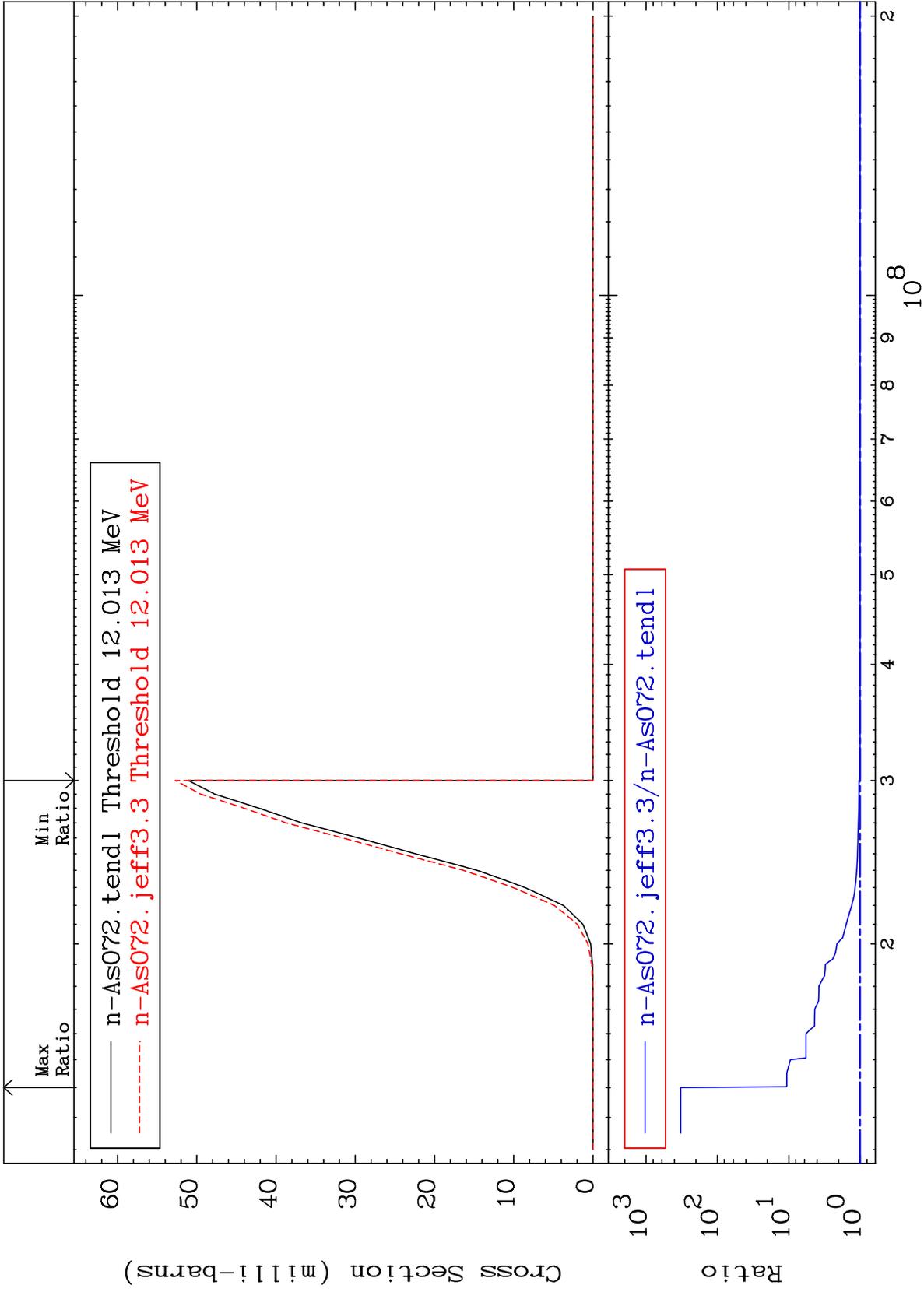
Incident Energy (eV)

33-As-72

MAT 3316

(n,2n) α
Cross Section

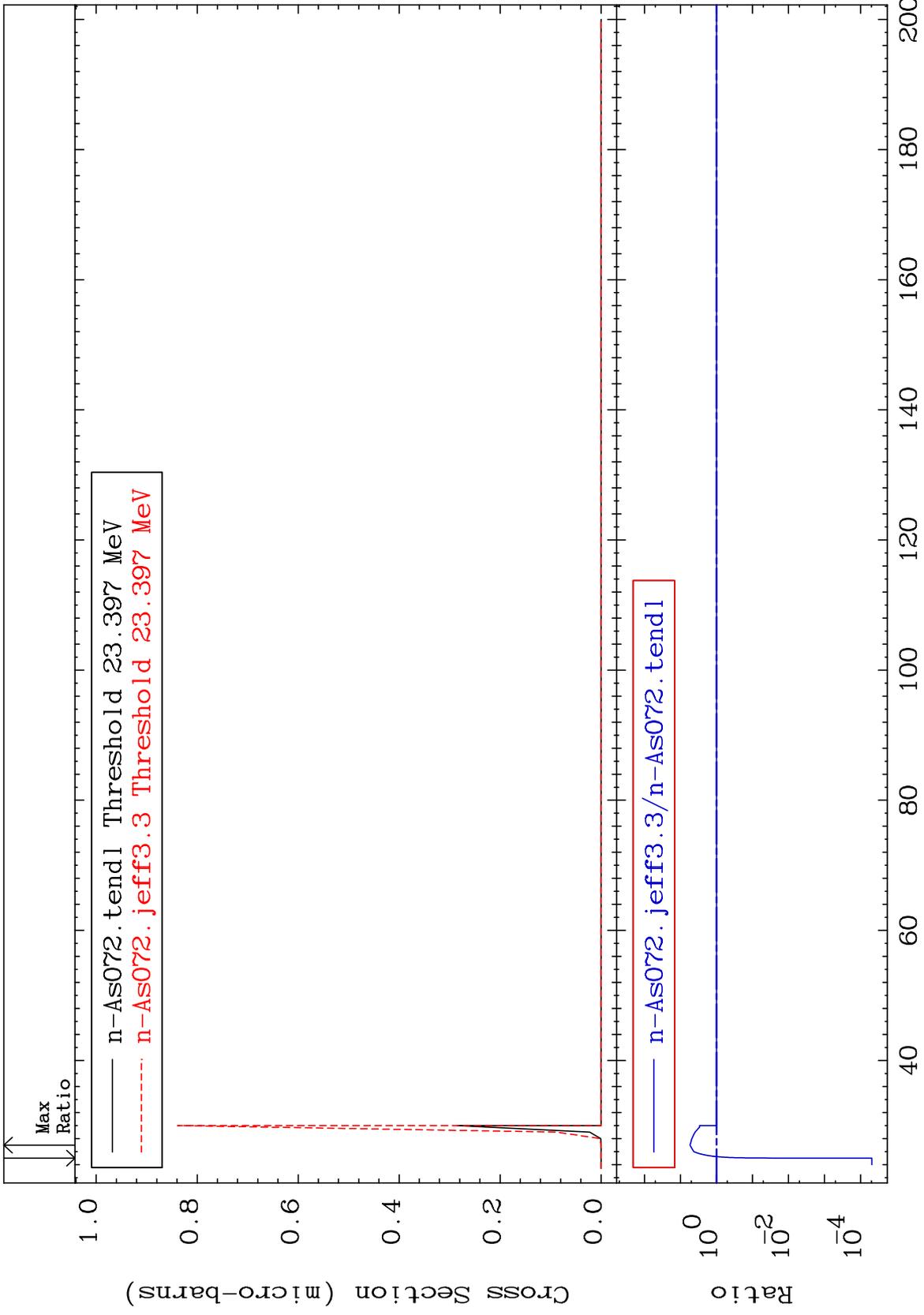
33-As-72
0.000 To 9999. %



MAT 3316

(n,3n) α
Cross Section

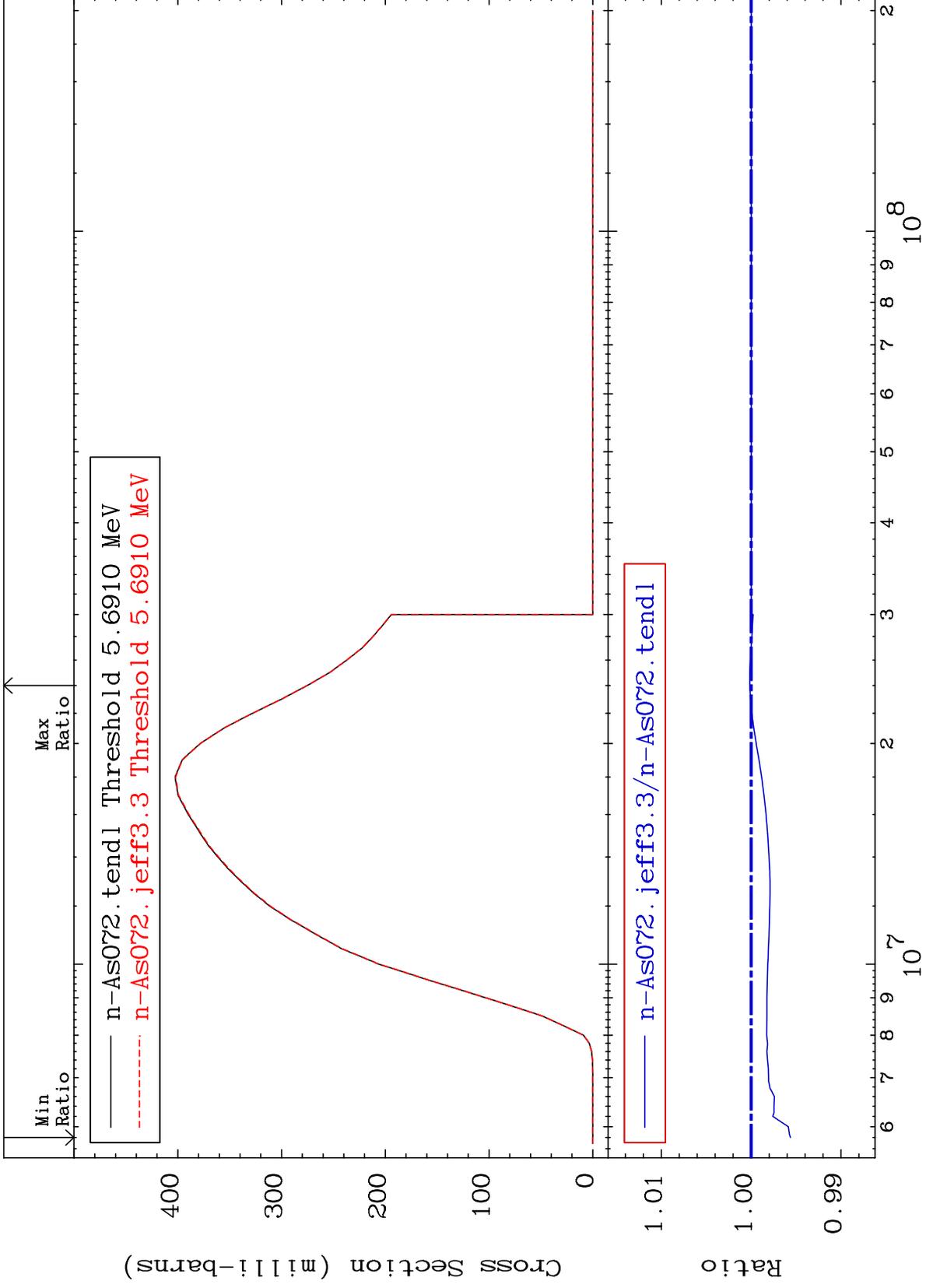
33-As-72
-100.0 To 443.0 %



MAT 3316

(n,n') p
Cross Section

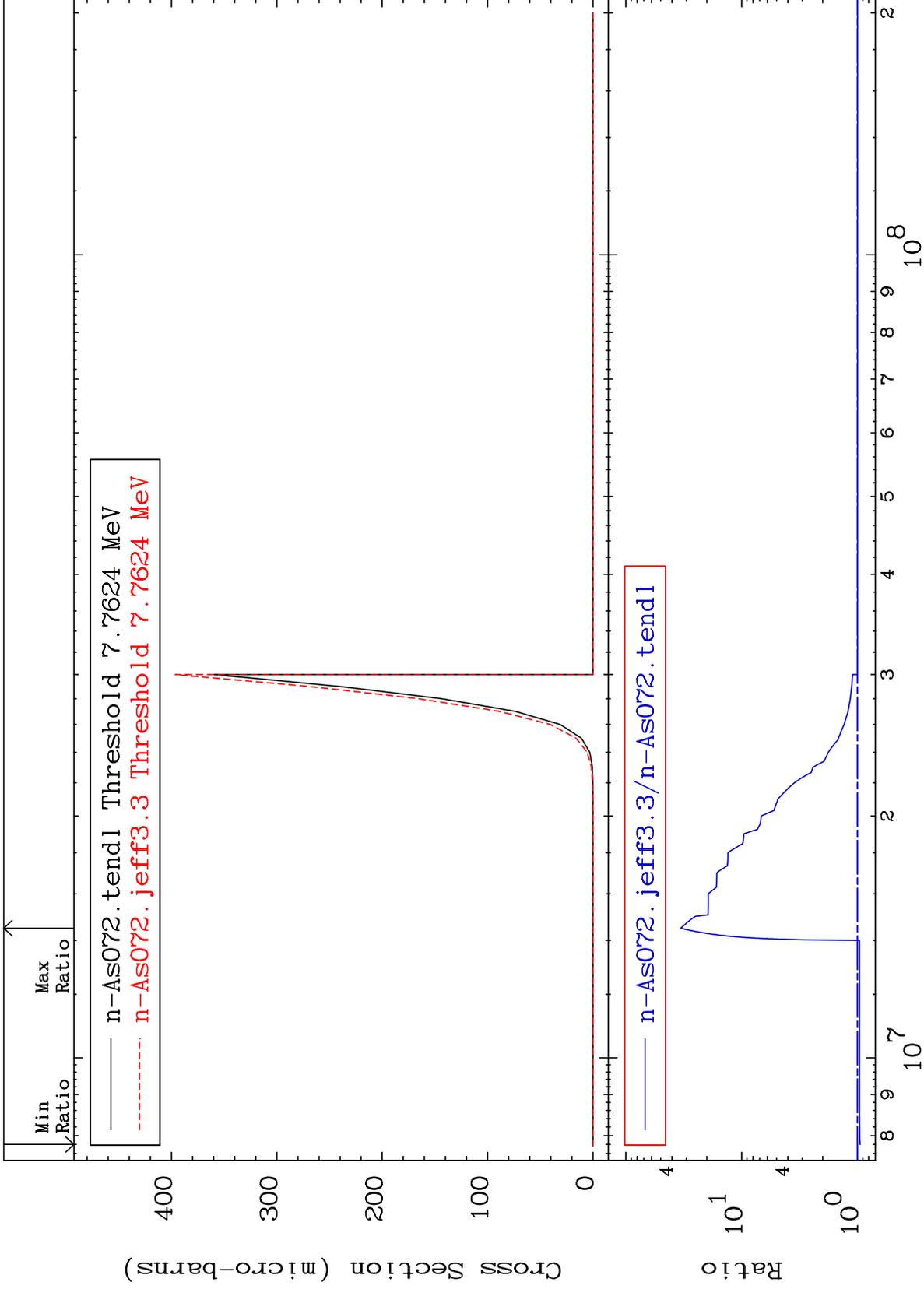
33-As-72
-0.438 To 0.015 %



10

Incident Energy (eV)

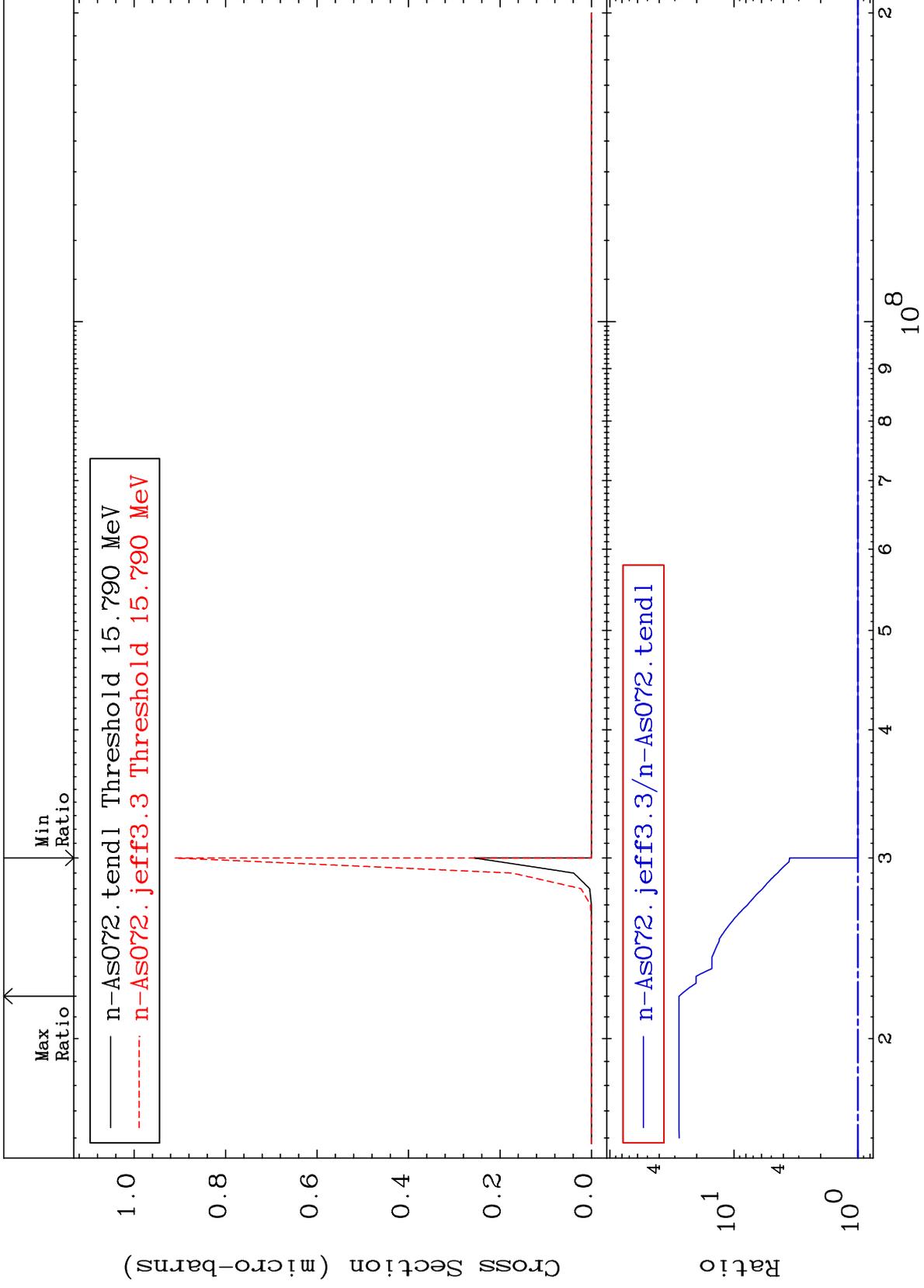
33-As-72



MAT 3316

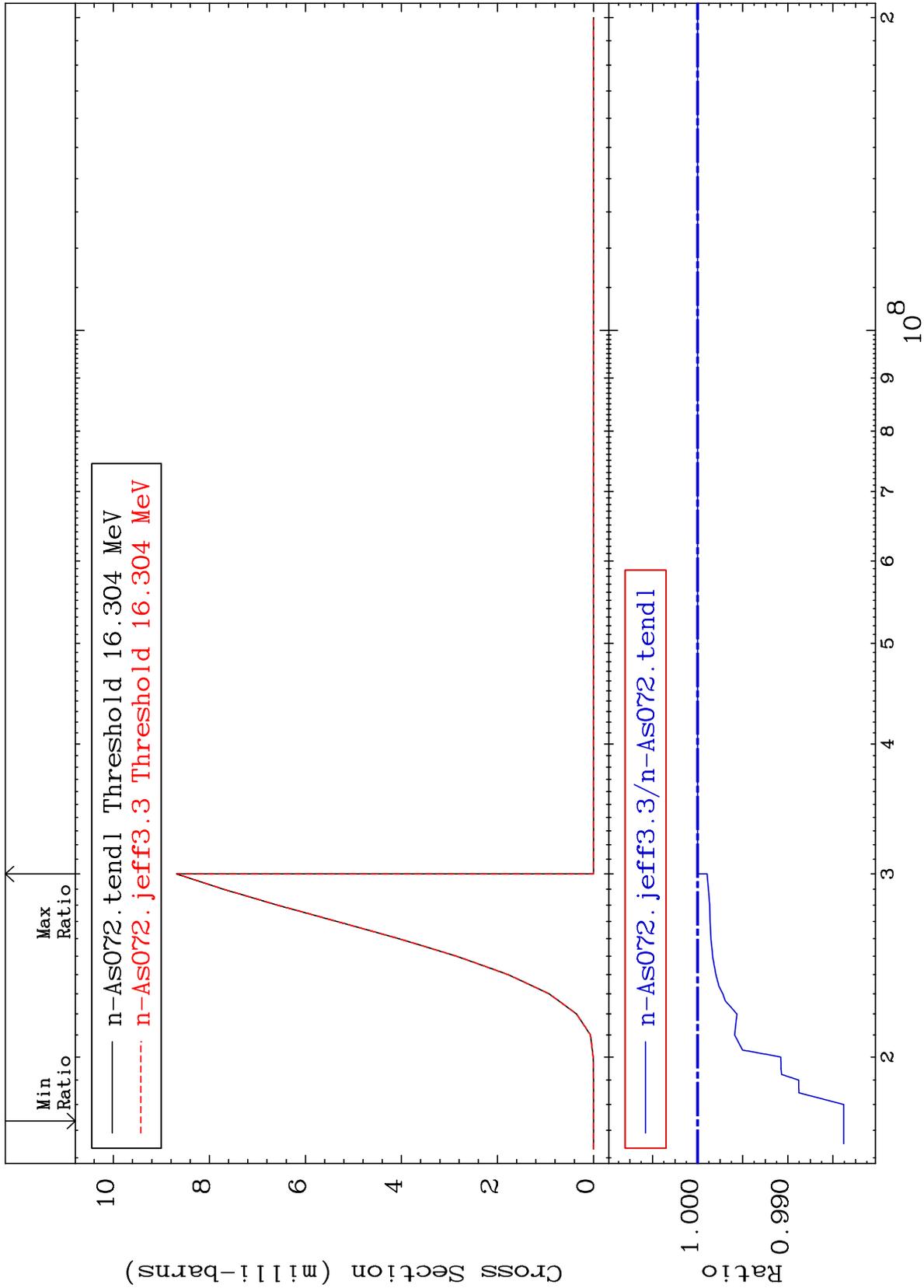
(n,2n) 2α
Cross Section

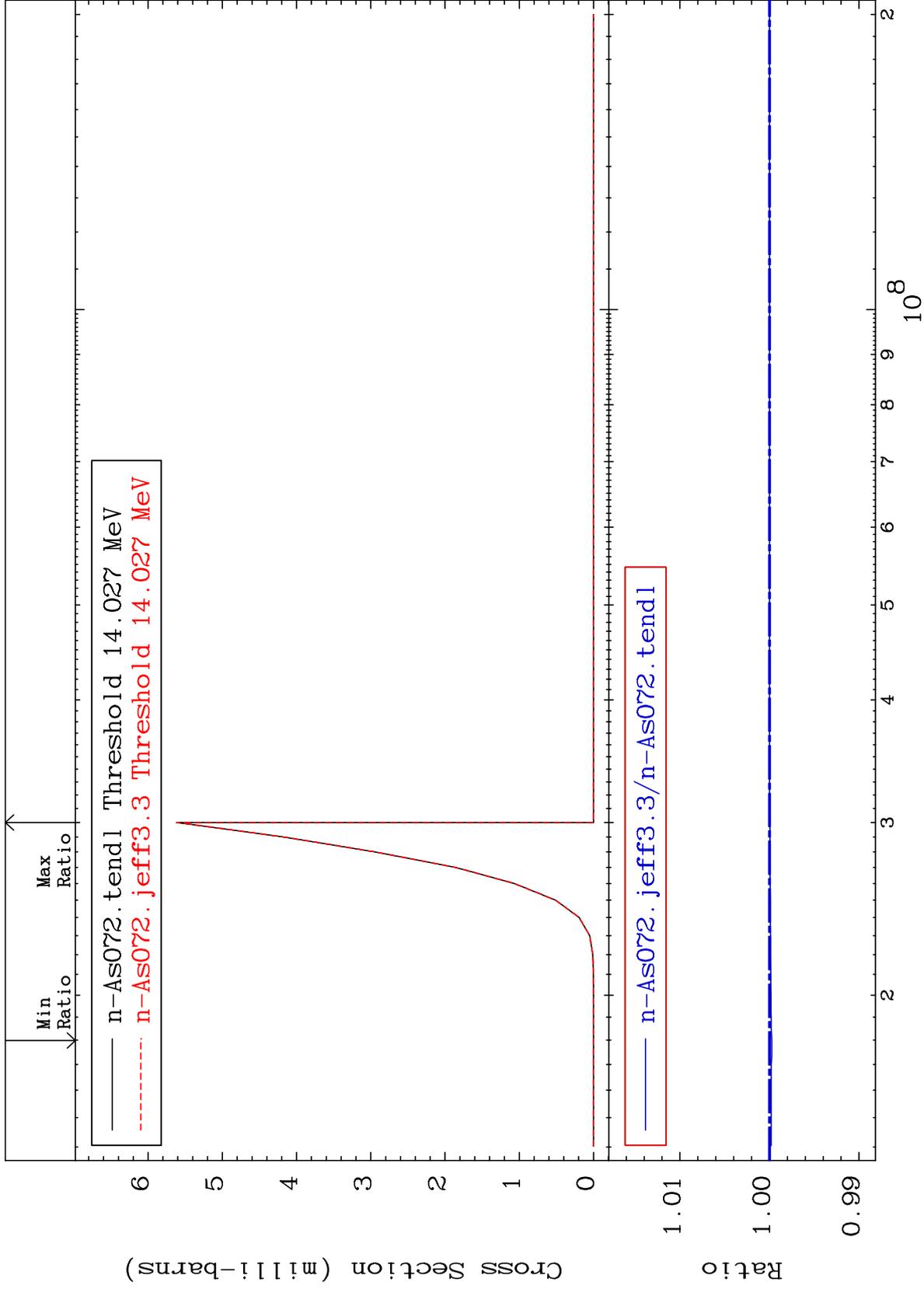
33-As-72
0.000 To 2671. %

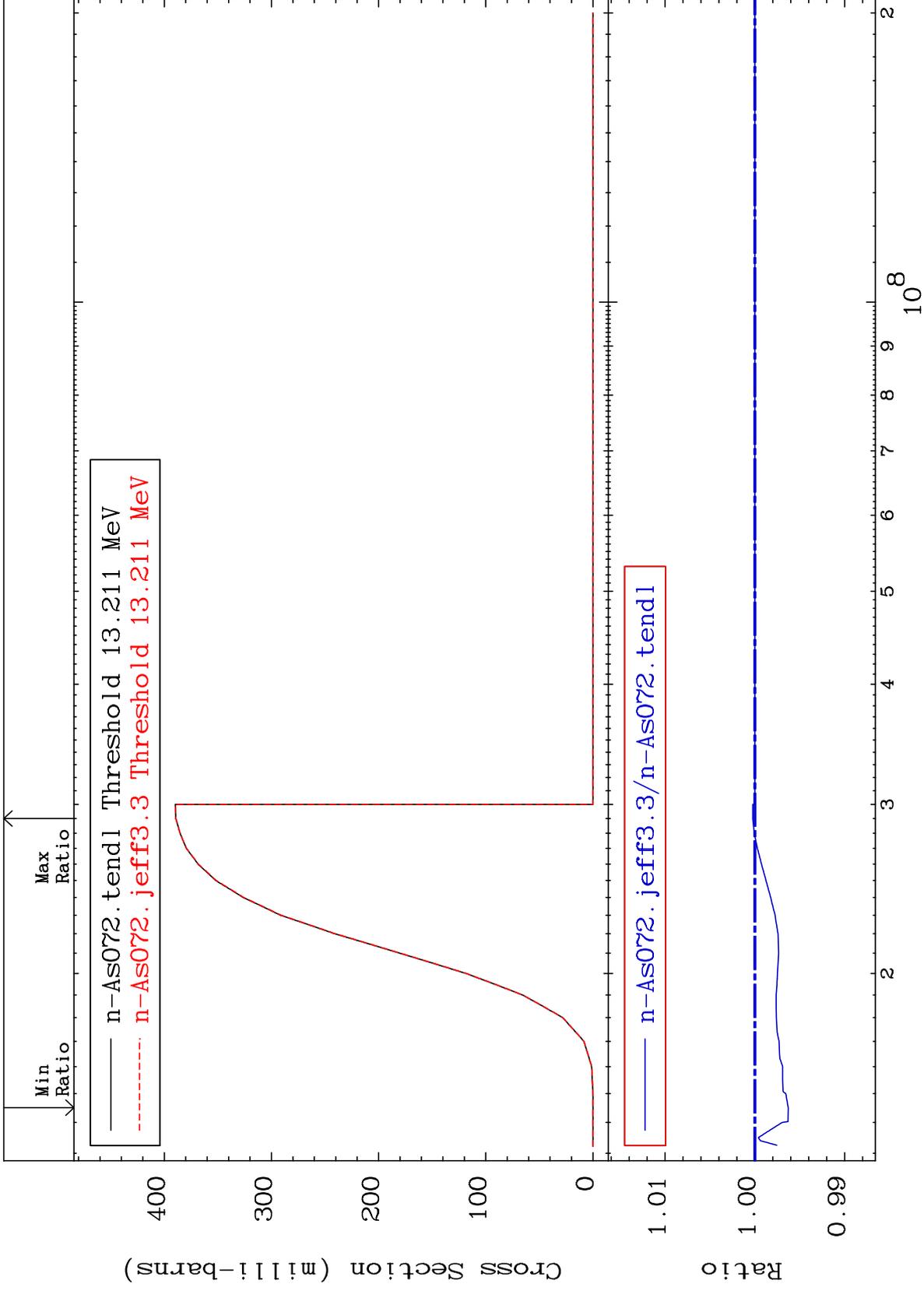


Cross Section

-1.620 To 0.000 %



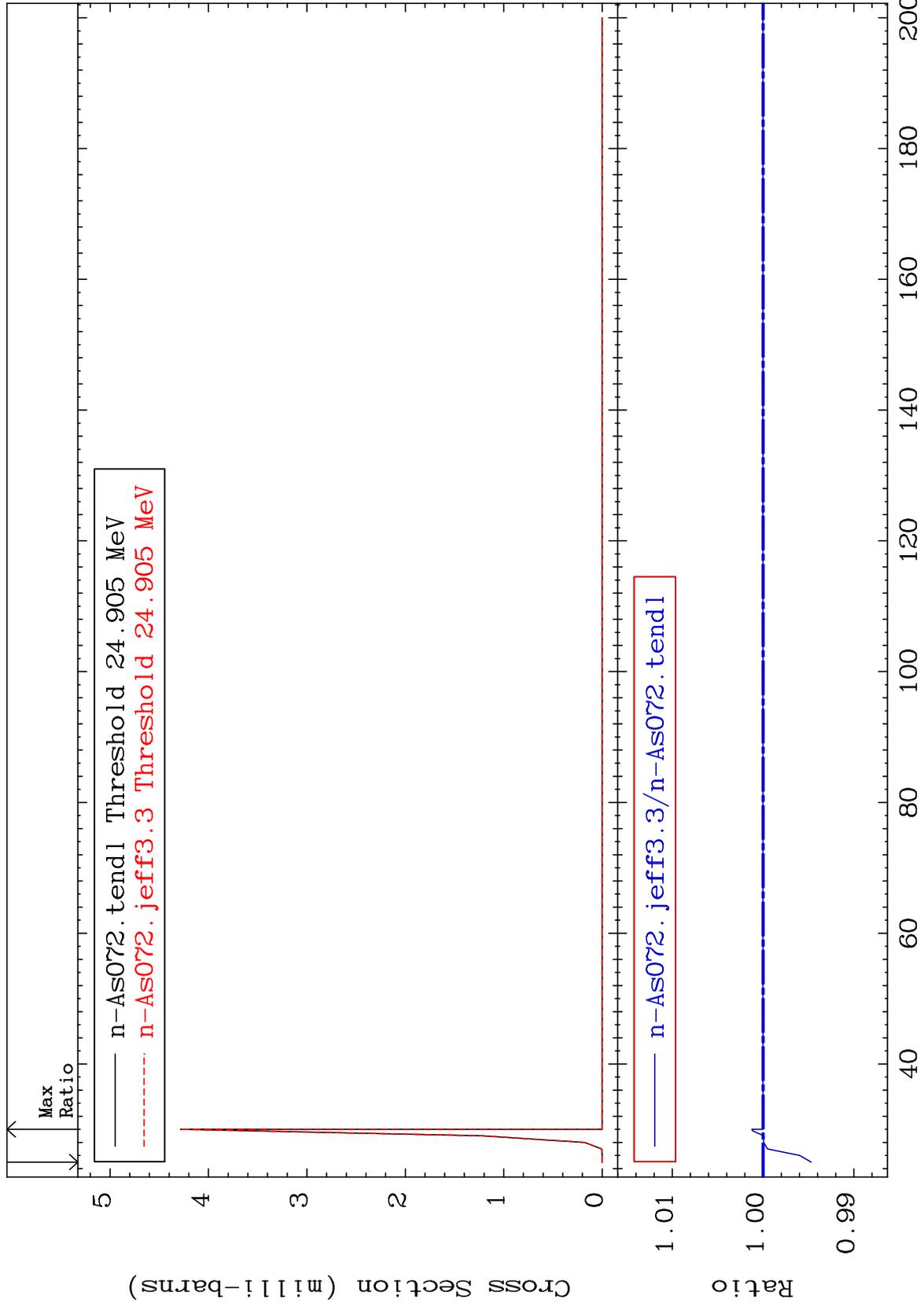




MAT 3316

(n,3n) p
Cross Section

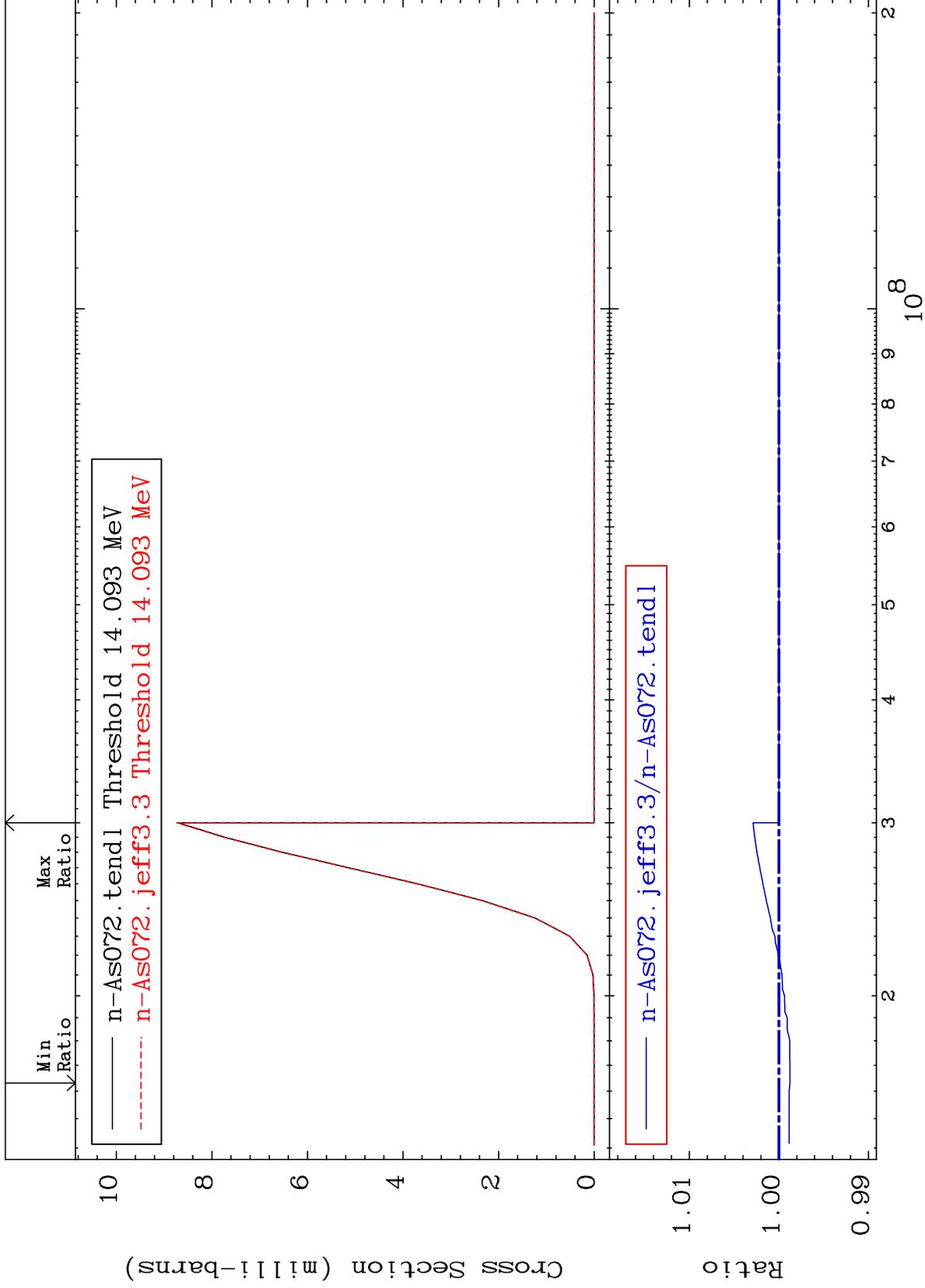
33-As-72
-0.530 To 0.125 %



18

Incident Energy (MeV)

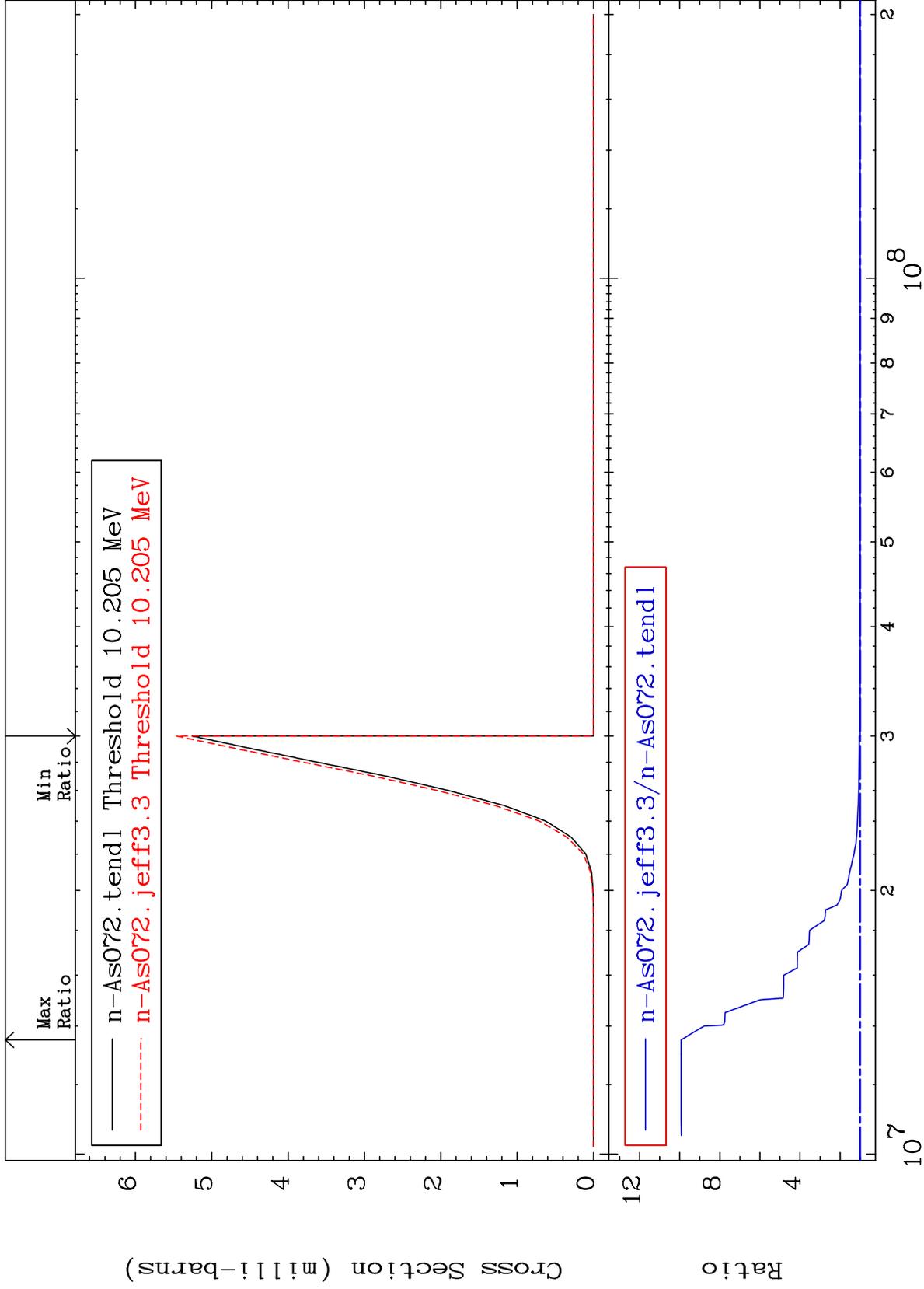
33-As-72



MAT 3316

(n,n') p α
Cross Section

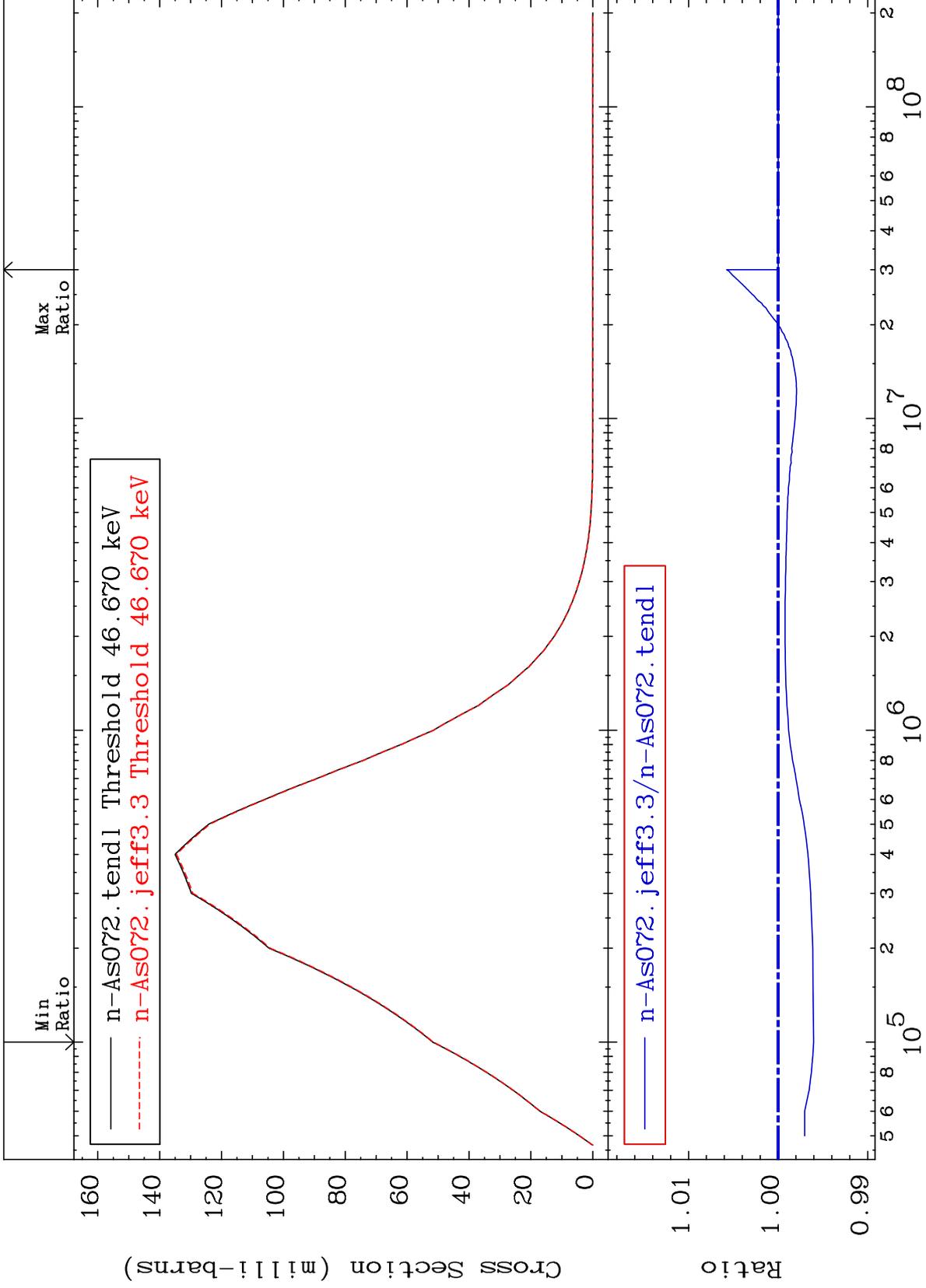
33-As-72
0.000 To 892.6 %



MAT 3316

MT= 51 (n,n') Level
Cross Section

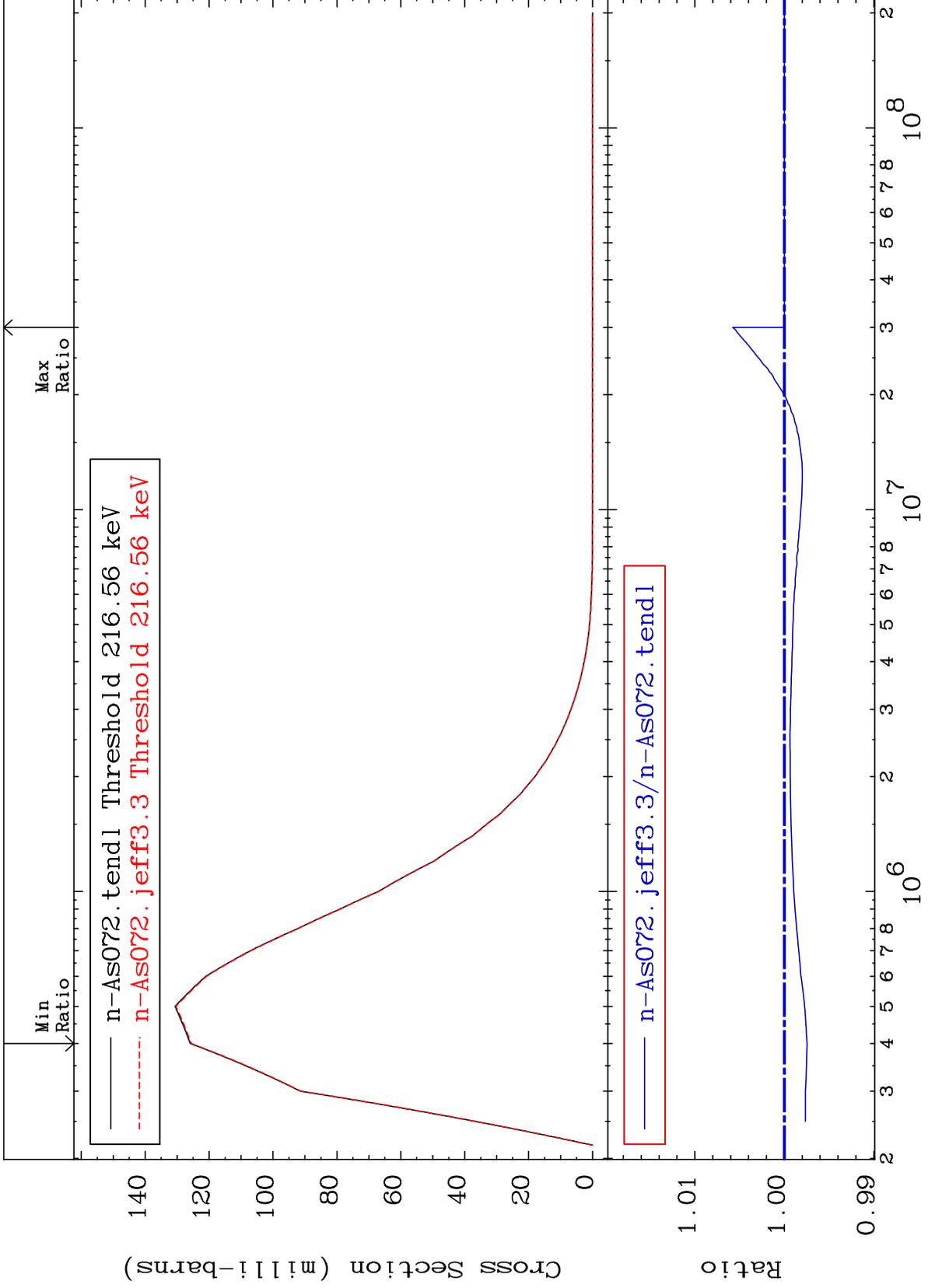
33-As-72
-0.397 To 0.574 %



MAT 3316

MT= 52 (n,n') Level
Cross Section

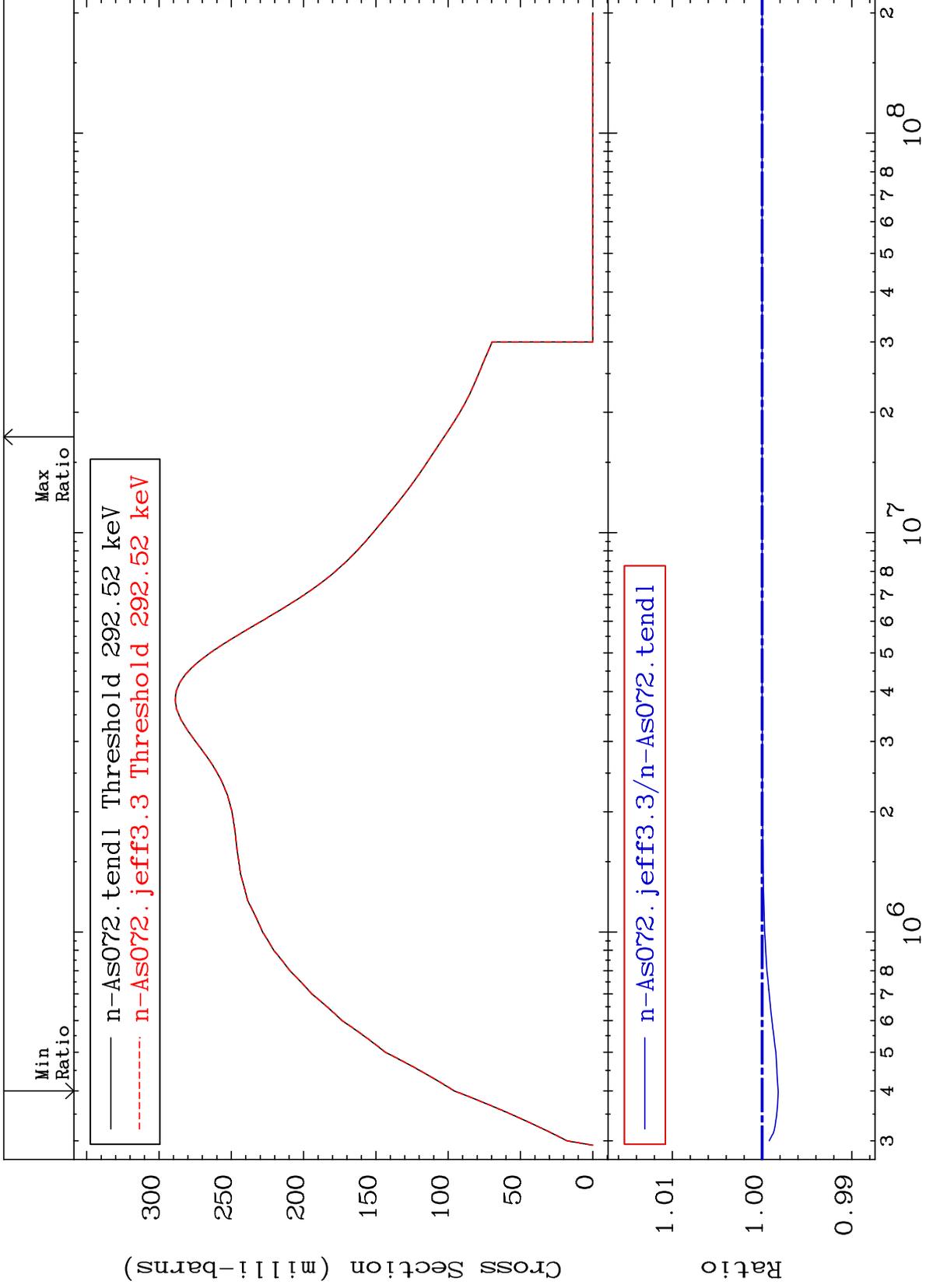
33-As-72
-0.254 To 0.577 %



MAT 3316

MT= 53 (n,n') Level
Cross Section

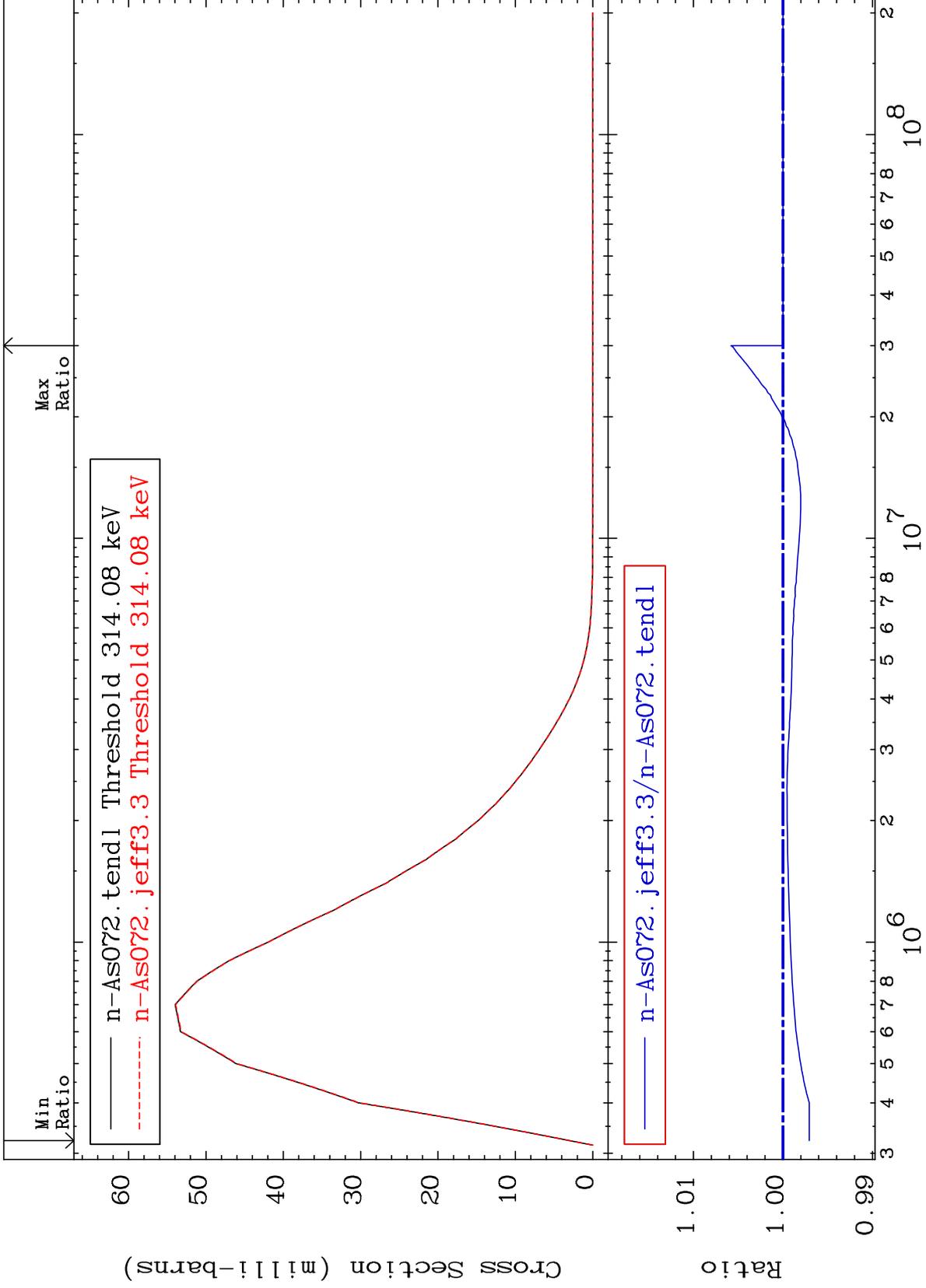
33-As-72
-0.180 To 0.000 %



MAT 3316

MT= 54 (n,n') Level
Cross Section

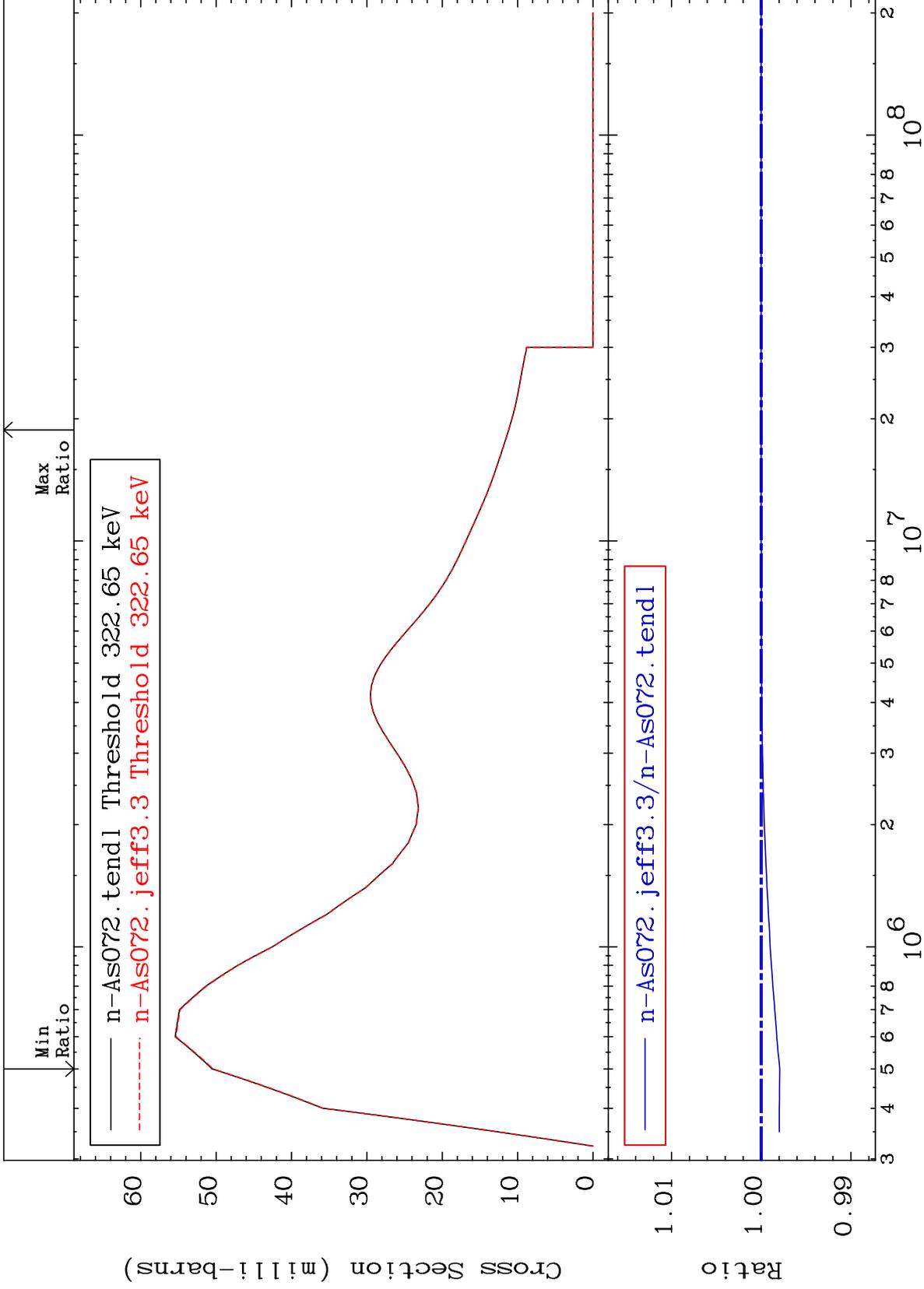
33-As-72
-0.294 To 0.580 %



MAT 3316

MT= 55 (n,n') Level
Cross Section

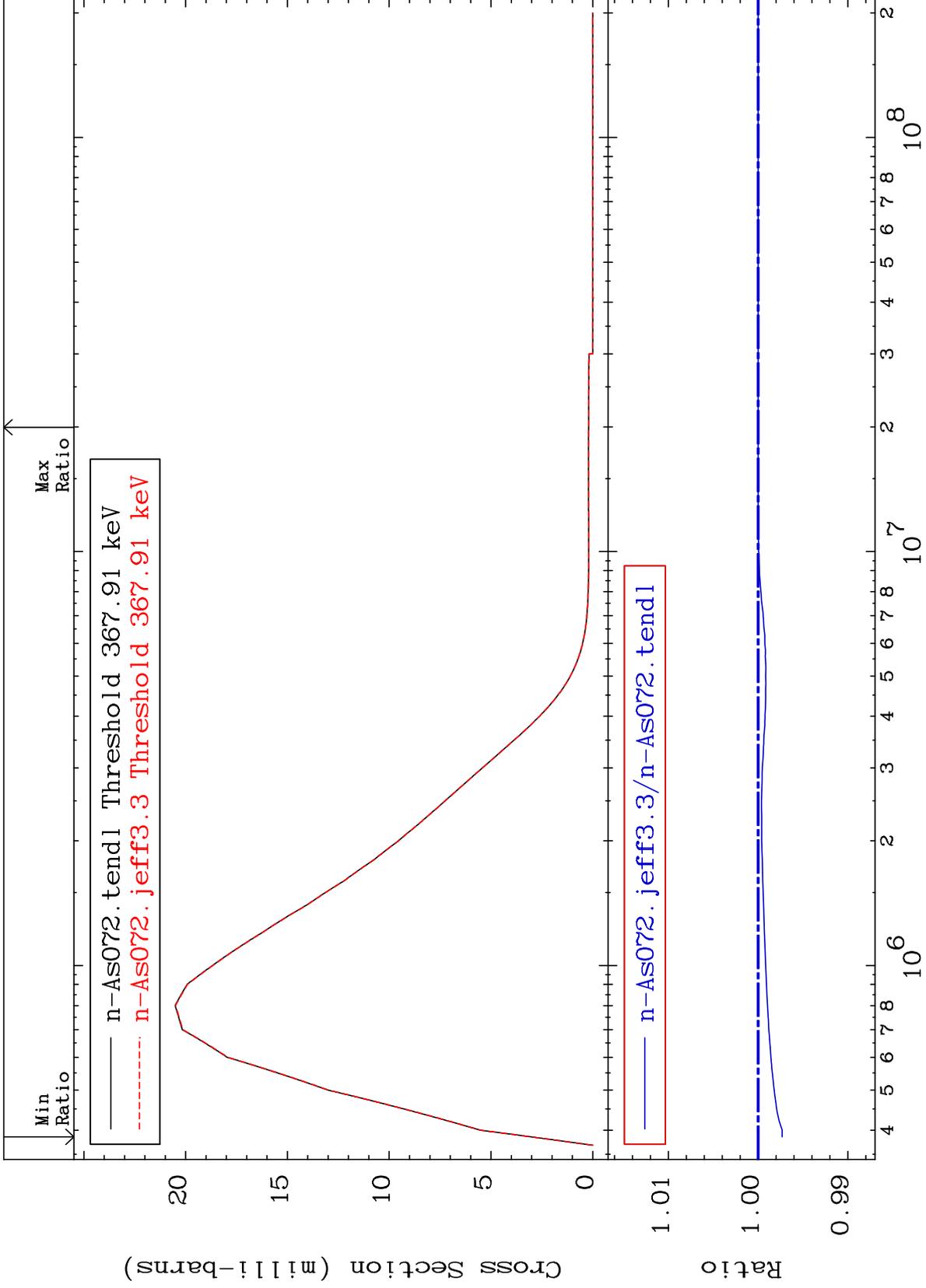
33-As-72
-0.206 To 0.000 %



MAT 3316

MT= 56 (n,n') Level
Cross Section

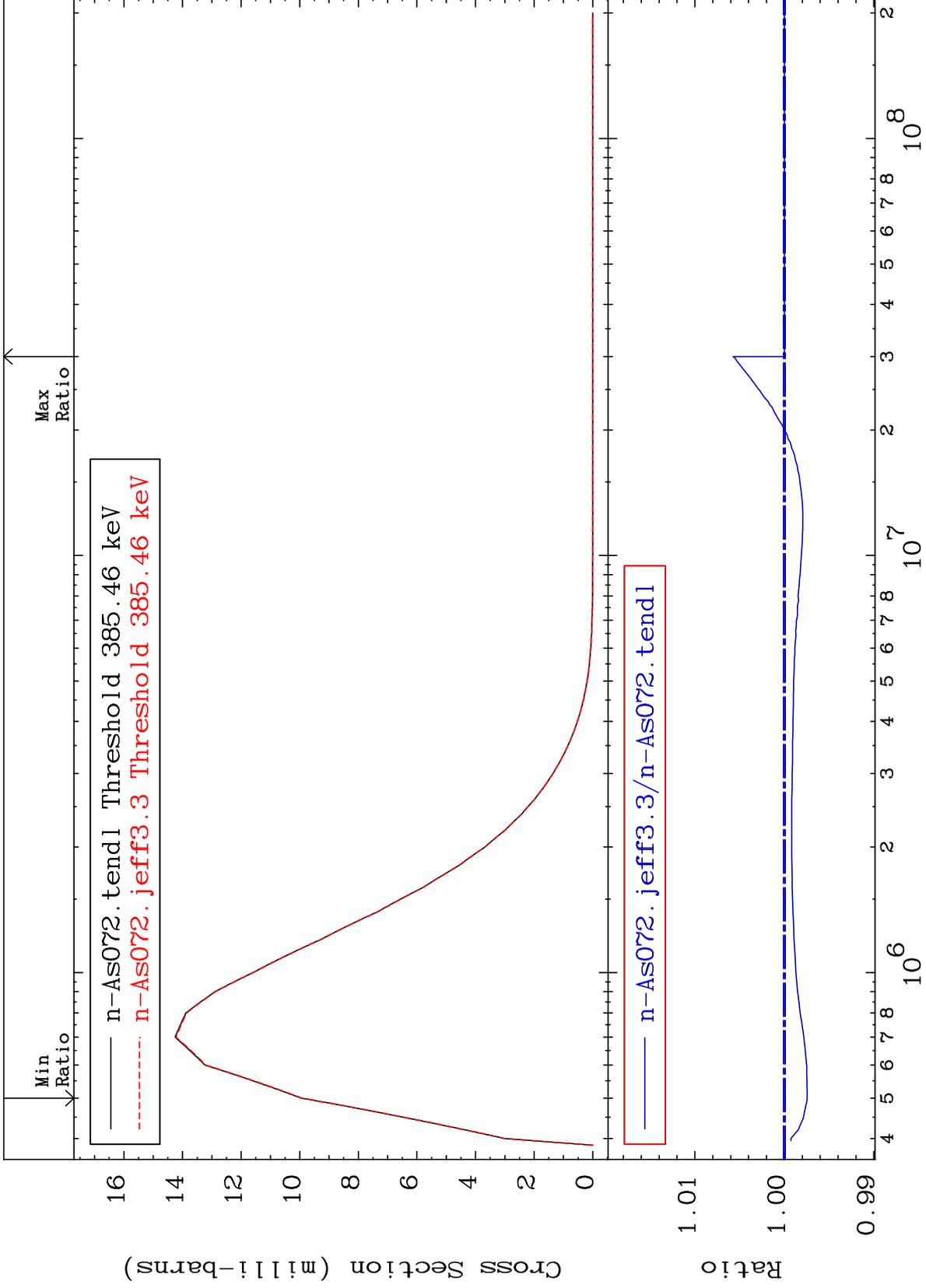
33-As-72
-0.268 To 0.000 %



MAT 3316

MT= 57 (n,n') Level
Cross Section

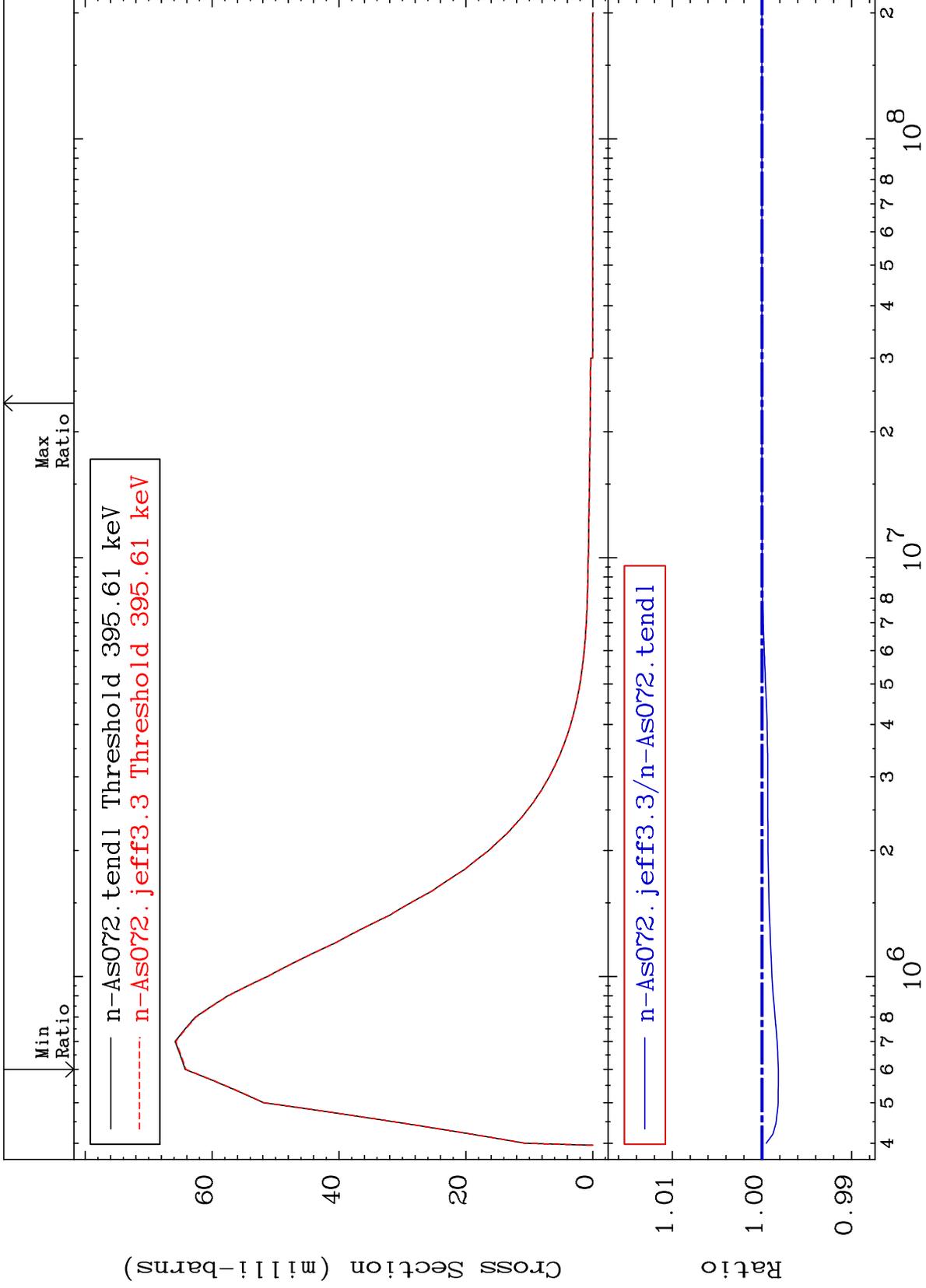
33-As-72
-0.255 To 0.573 %



MAT 3316

MT= 58 (n,n') Level
Cross Section

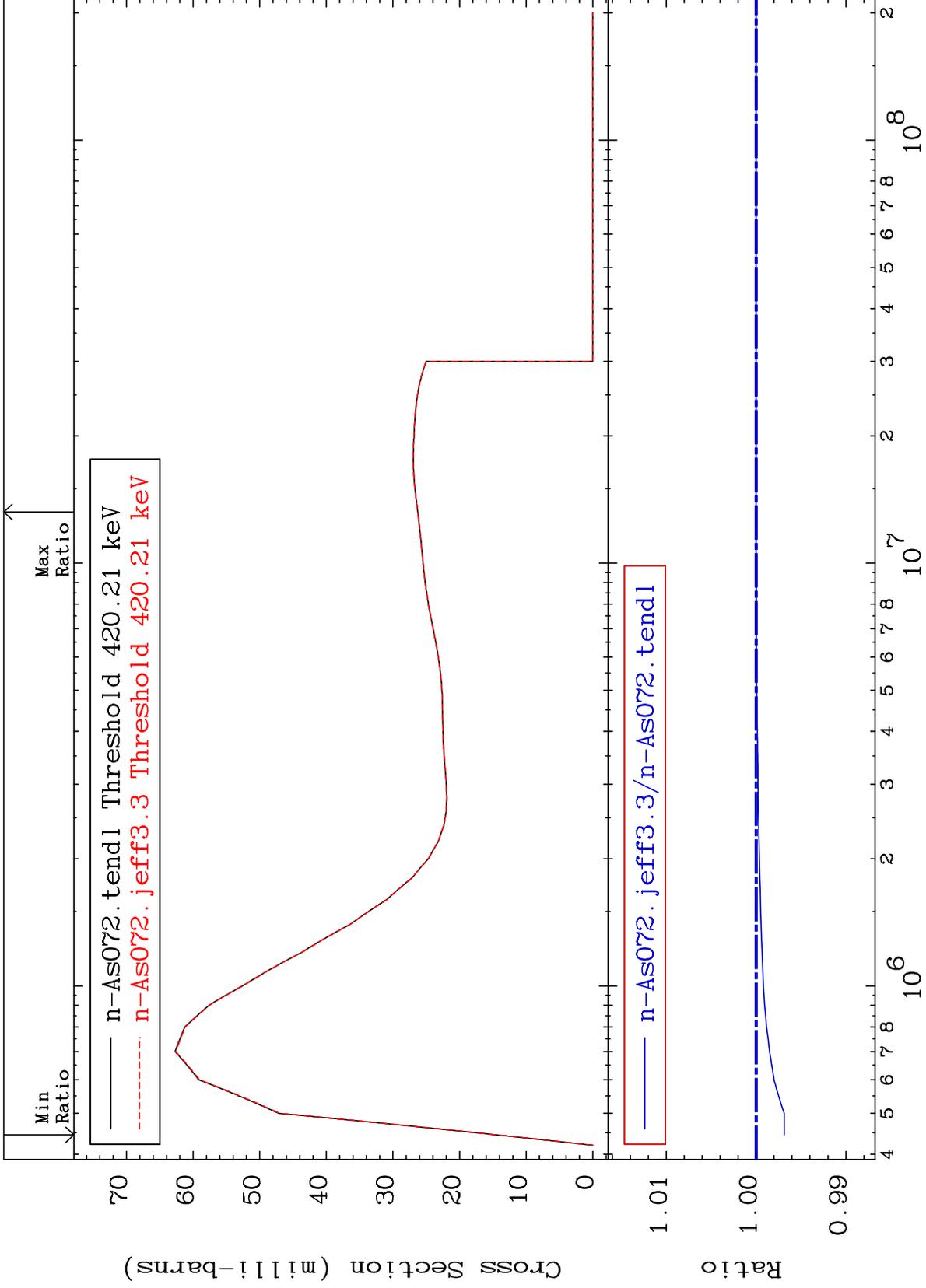
33-As-72
-0.183 To 0.000 %



MAT 3316

MT= 59 (n,n') Level
Cross Section

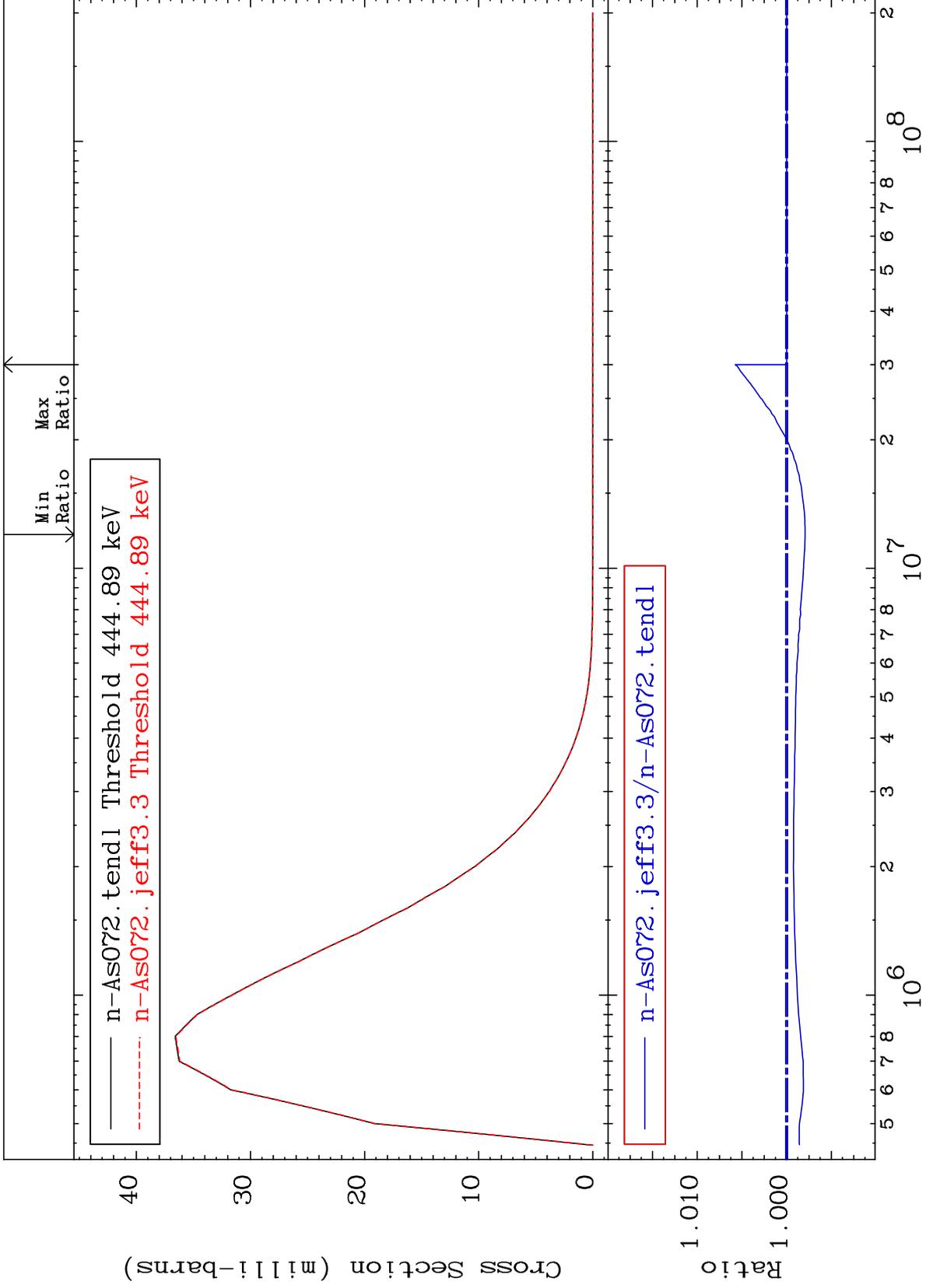
33-As-72
-0.312 To 0.000 %



MAT 3316

MT= 60 (n,n') Level
Cross Section

33-As-72
-0.206 To 0.575 %



30

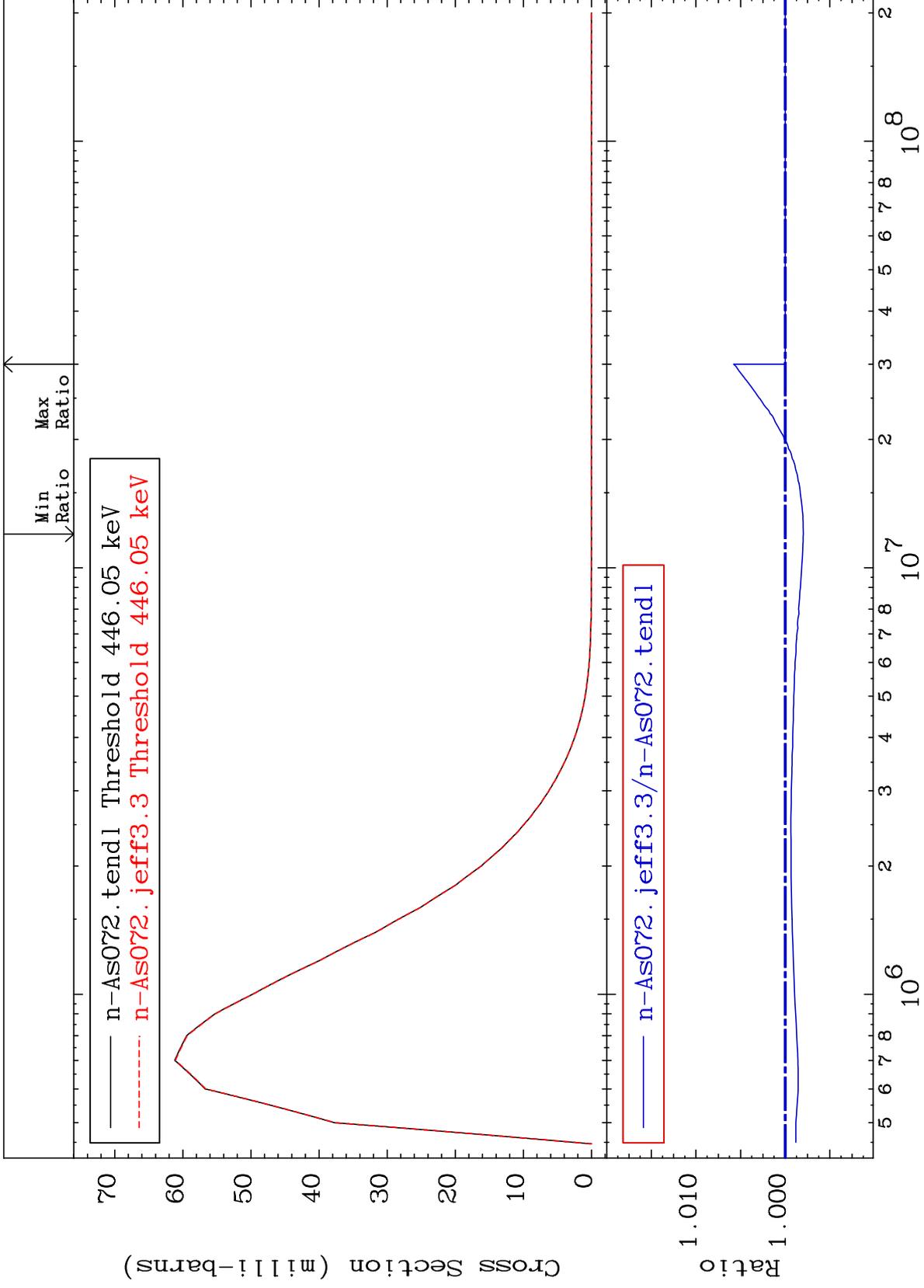
Incident Energy (eV)

33-As-72

MAT 3316

MT= 61 (n,n') Level
Cross Section

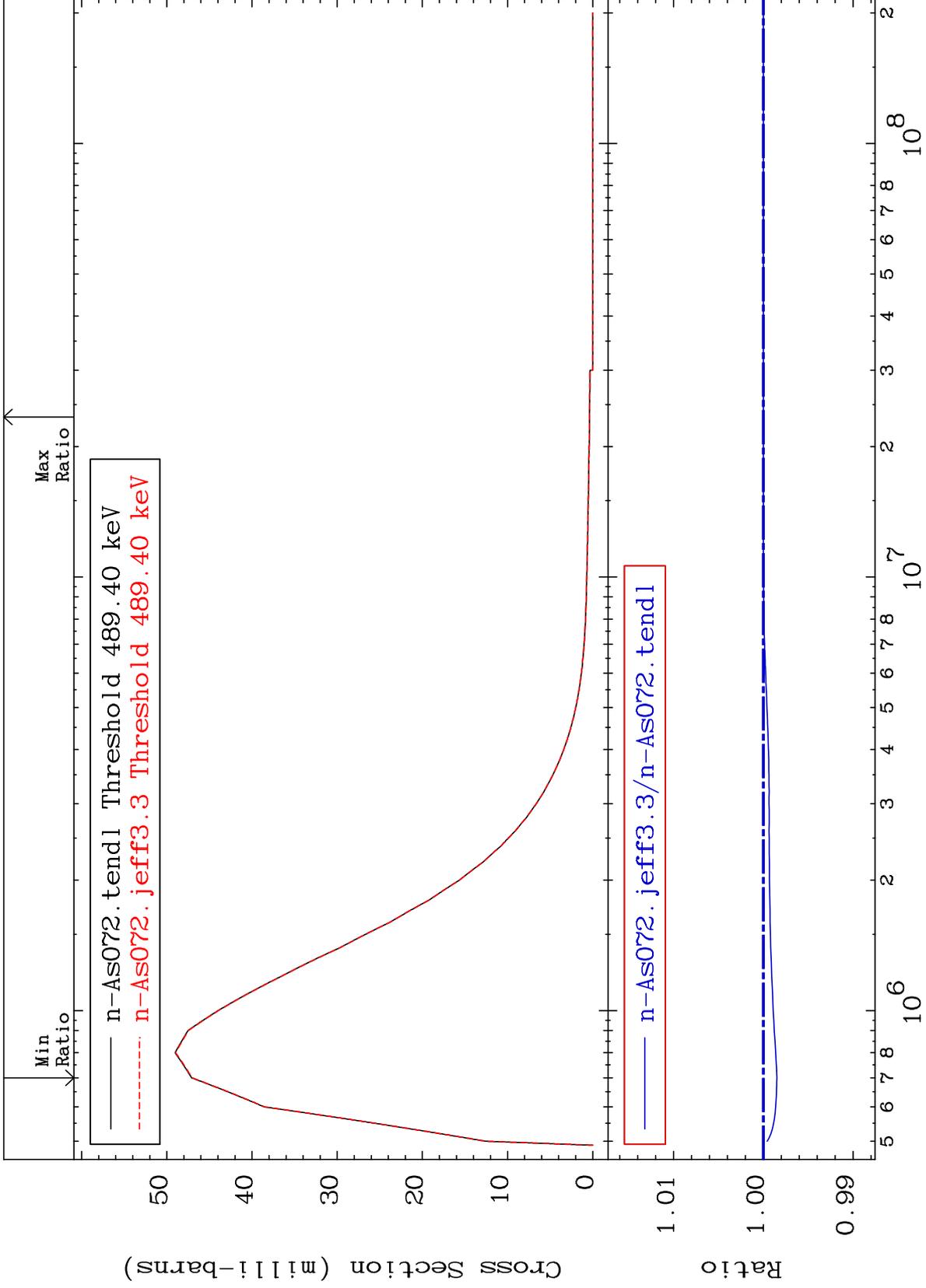
33-As-72
-0.203 To 0.578 %



MAT 3316

MT= 62 (n,n') Level
Cross Section

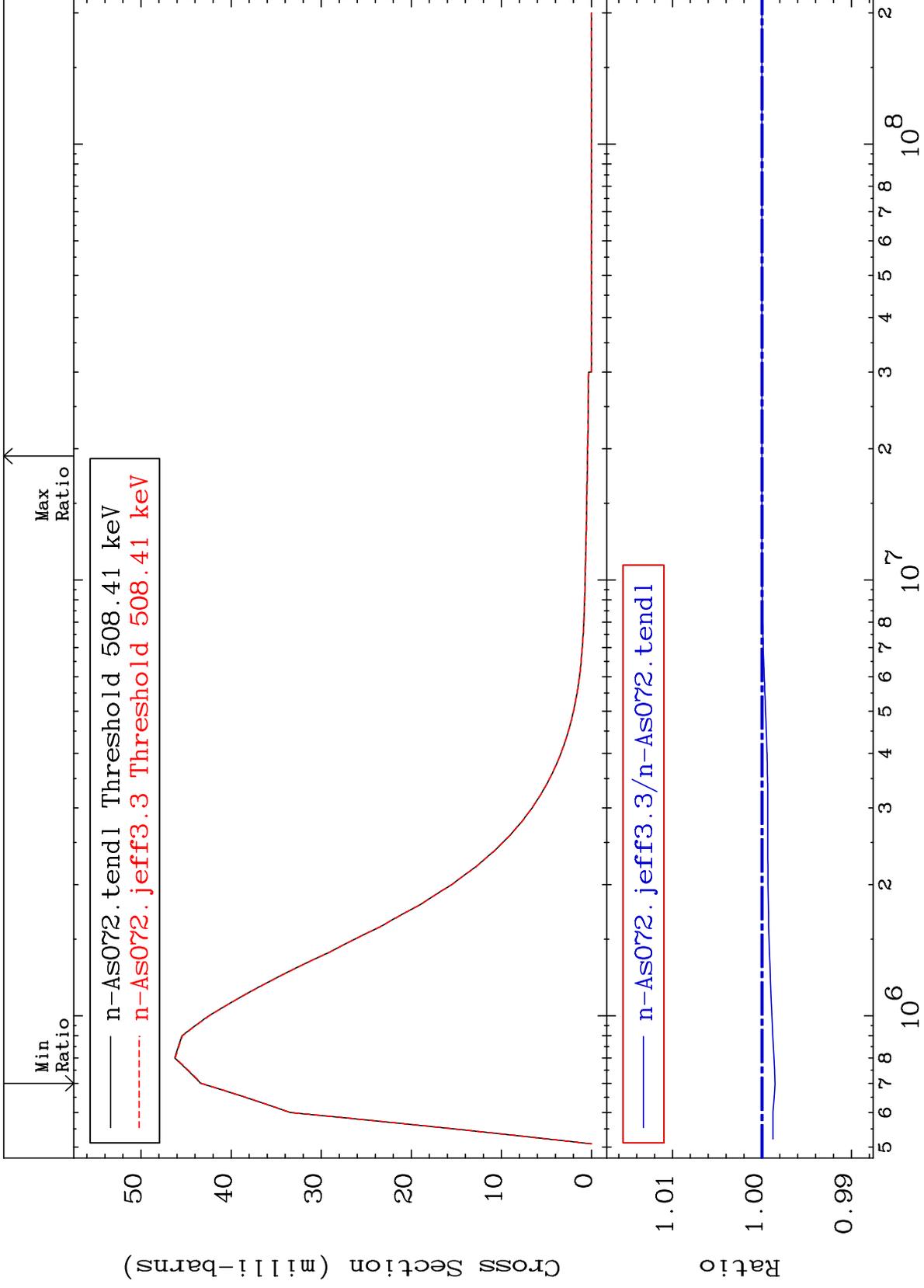
33-As-72
-0.152 To 0.000 %



MAT 3316

MT= 63 (n,n') Level
Cross Section

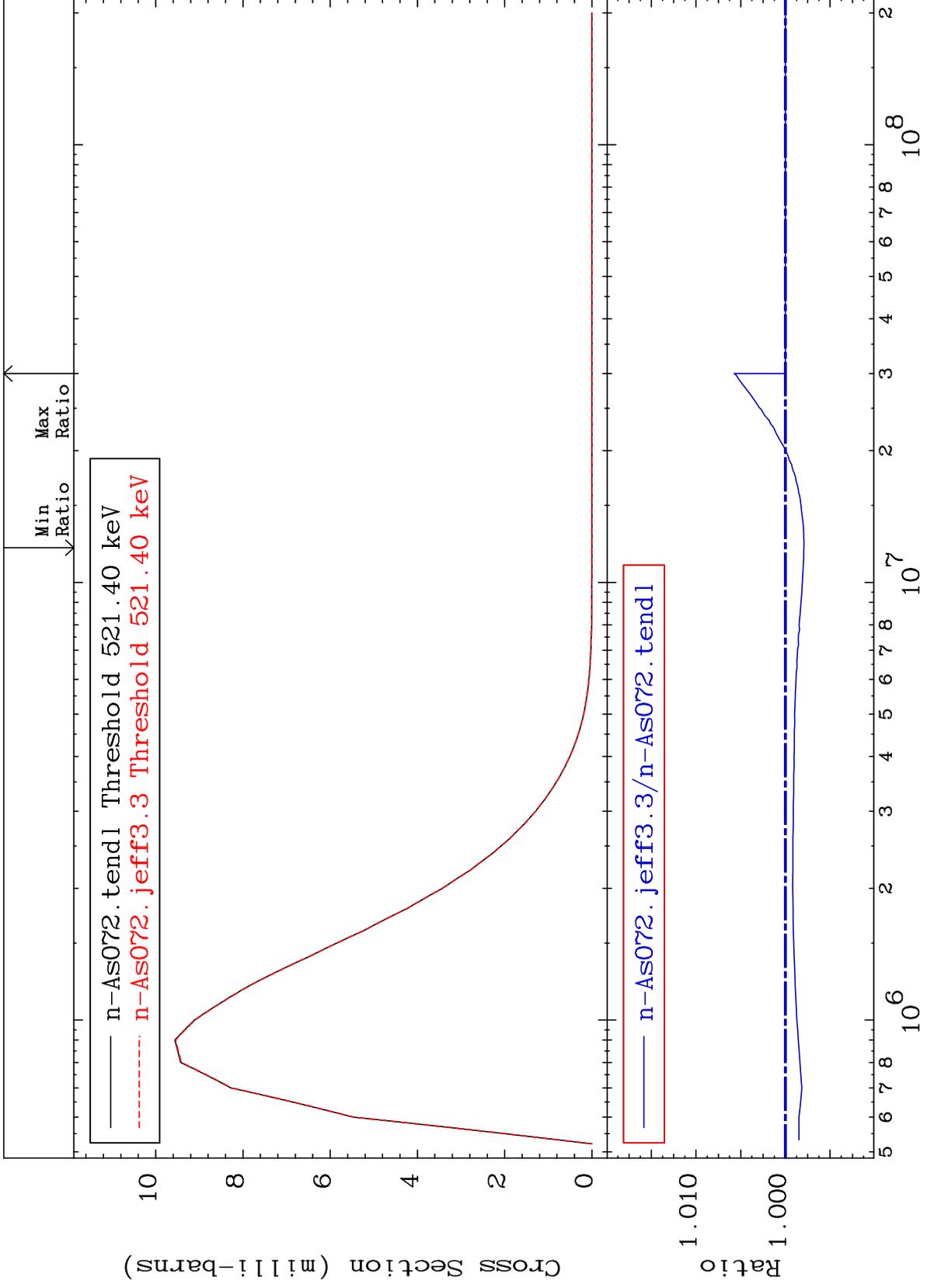
33-As-72
-0.146 To 0.000 %



MAT 3316

MT= 64 (n,n') Level
Cross Section

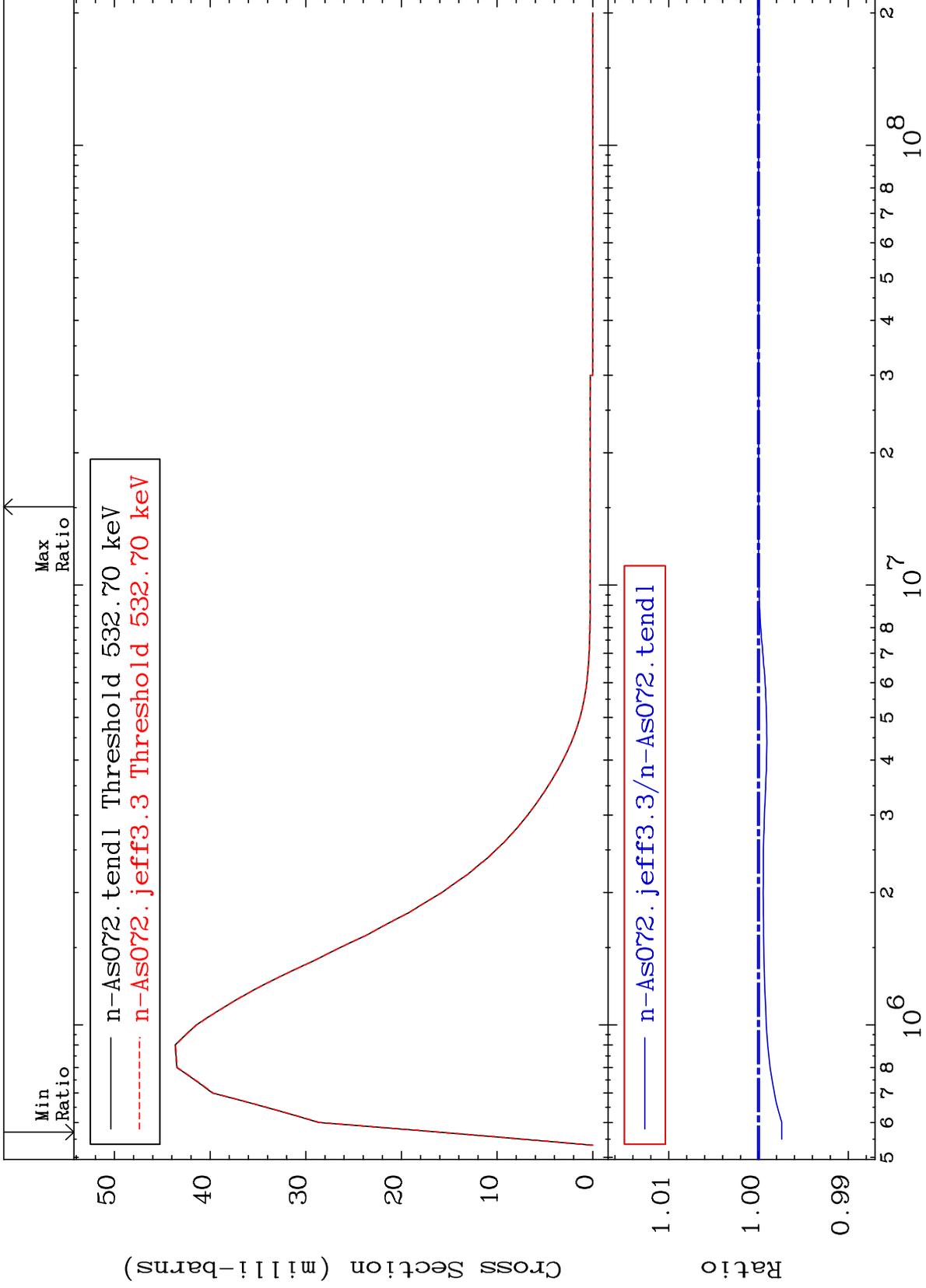
33-As-72
-0.207 To 0.573 %



MAT 3316

MT= 65 (n,n') Level
Cross Section

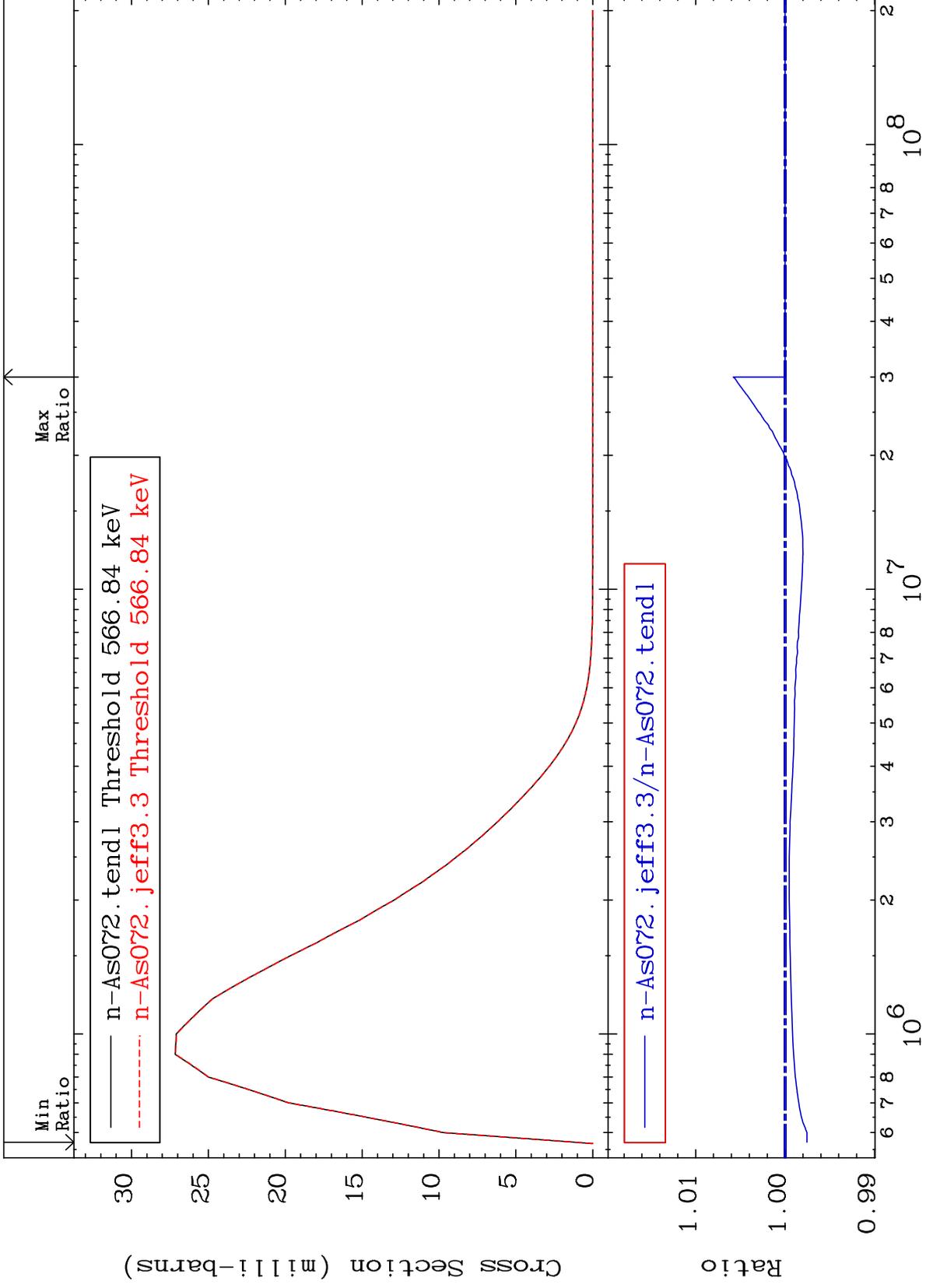
33-As-72
-0.260 To 0.000 %



MAT 3316

MT= 66 (n,n') Level
Cross Section

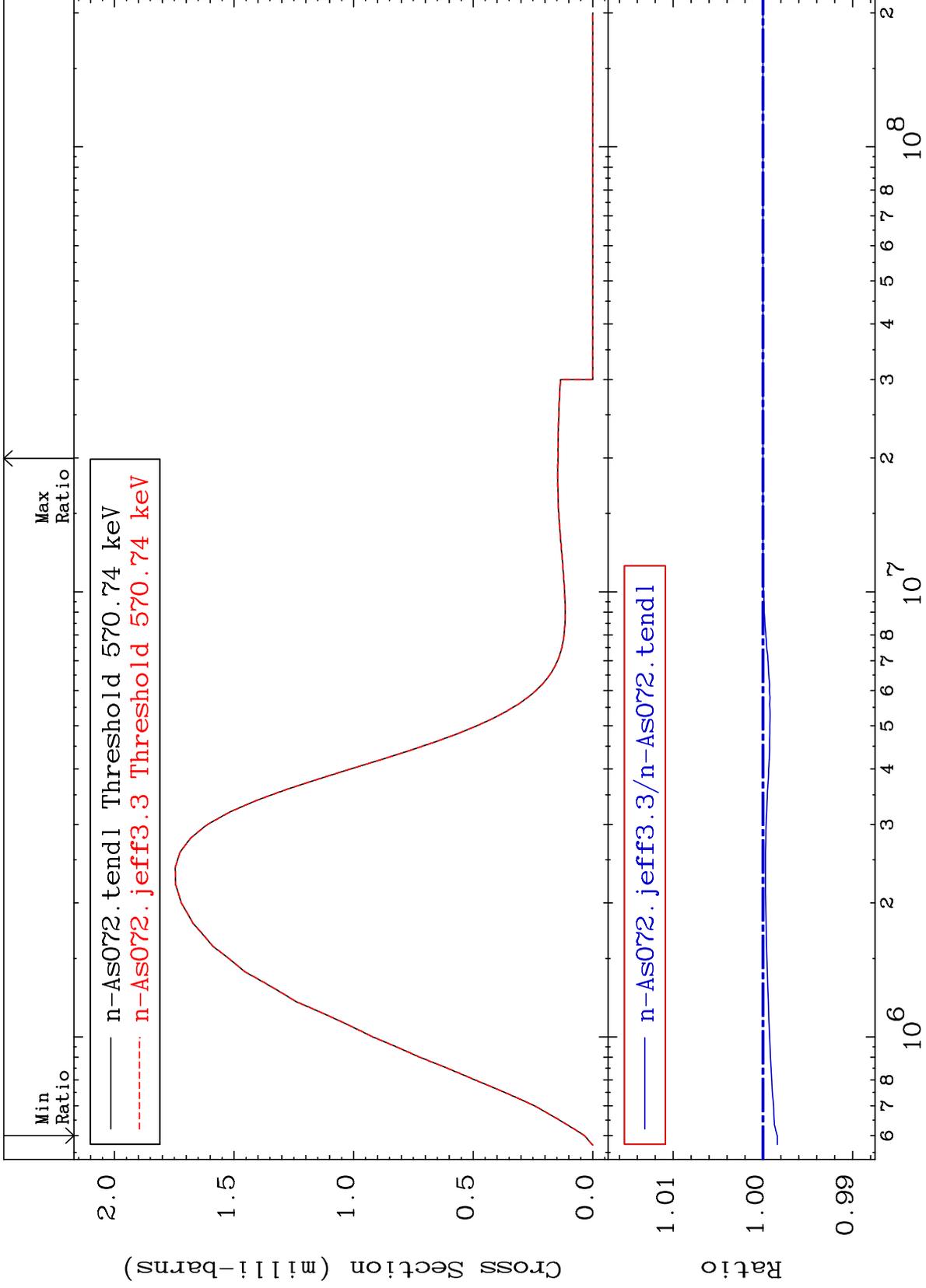
33-As-72
-0.245 To 0.580 %



MAT 3316

MT= 67 (n,n') Level
Cross Section

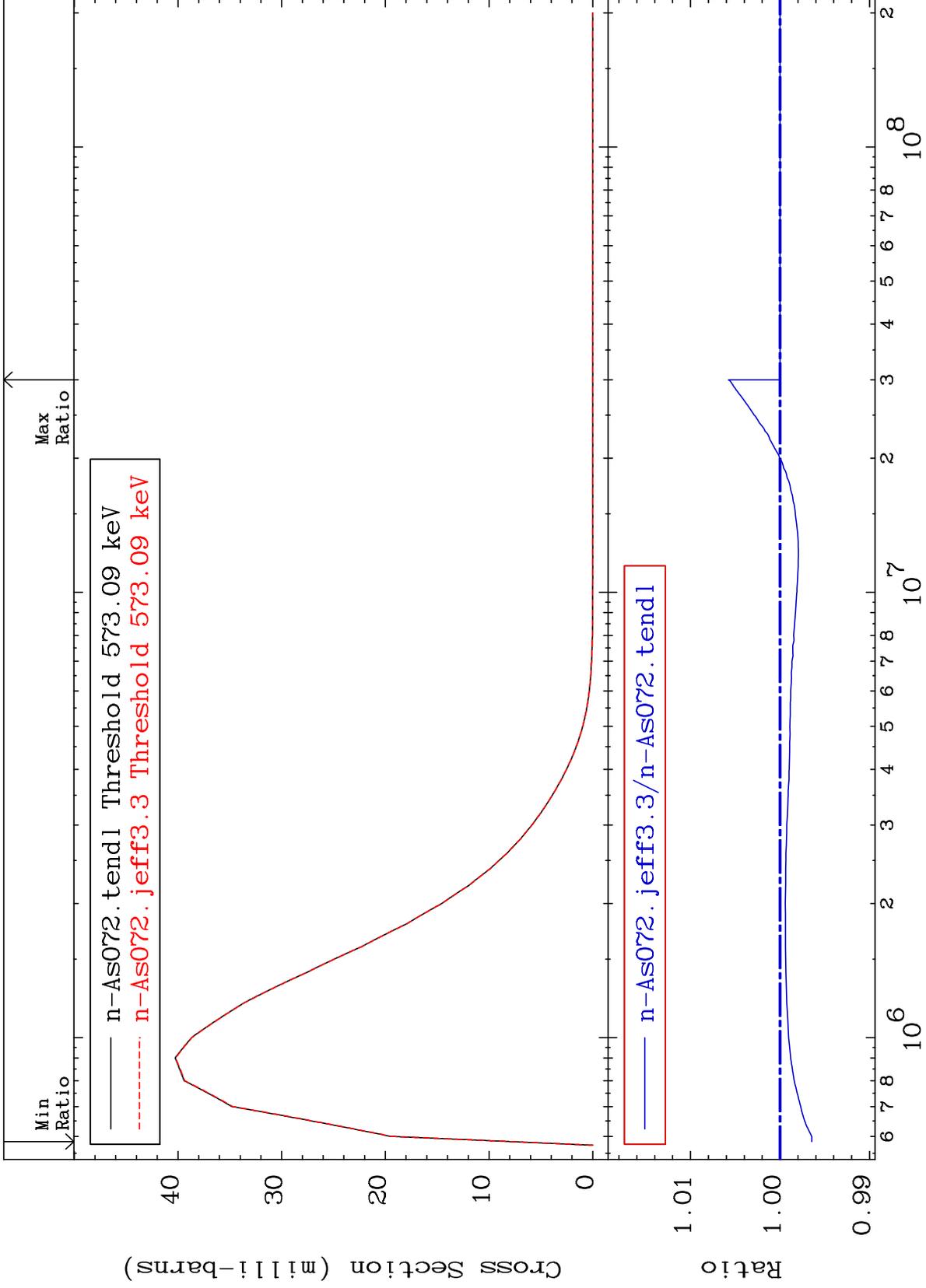
33-As-72
-0.161 To 0.000 %



MAT 3316

MT= 68 (n,n') Level
Cross Section

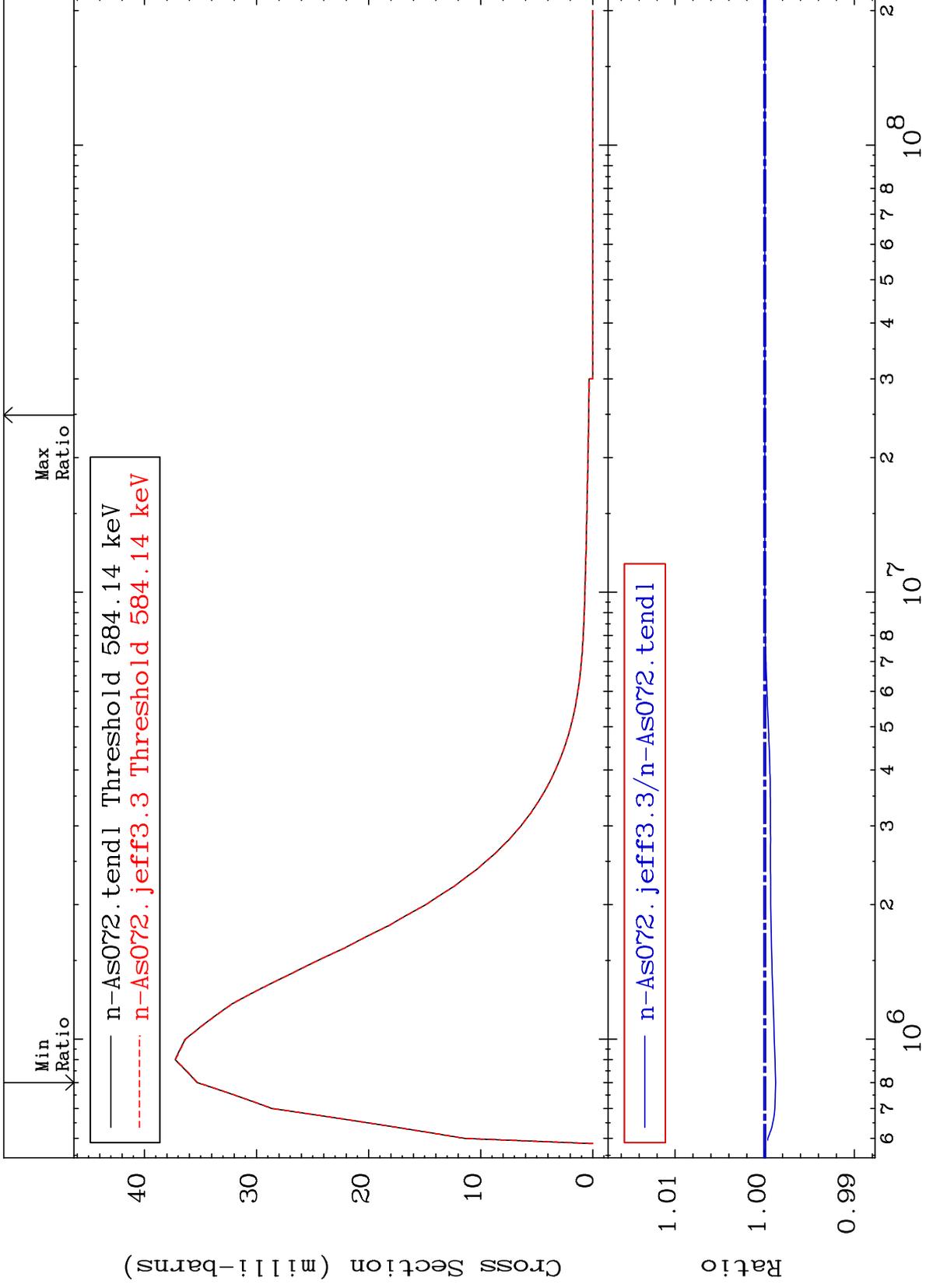
33-As-72
-0.354 To 0.575 %



MAT 3316

MT= 69 (n,n') Level
Cross Section

33-As-72
-0.121 To 0.000 %



39

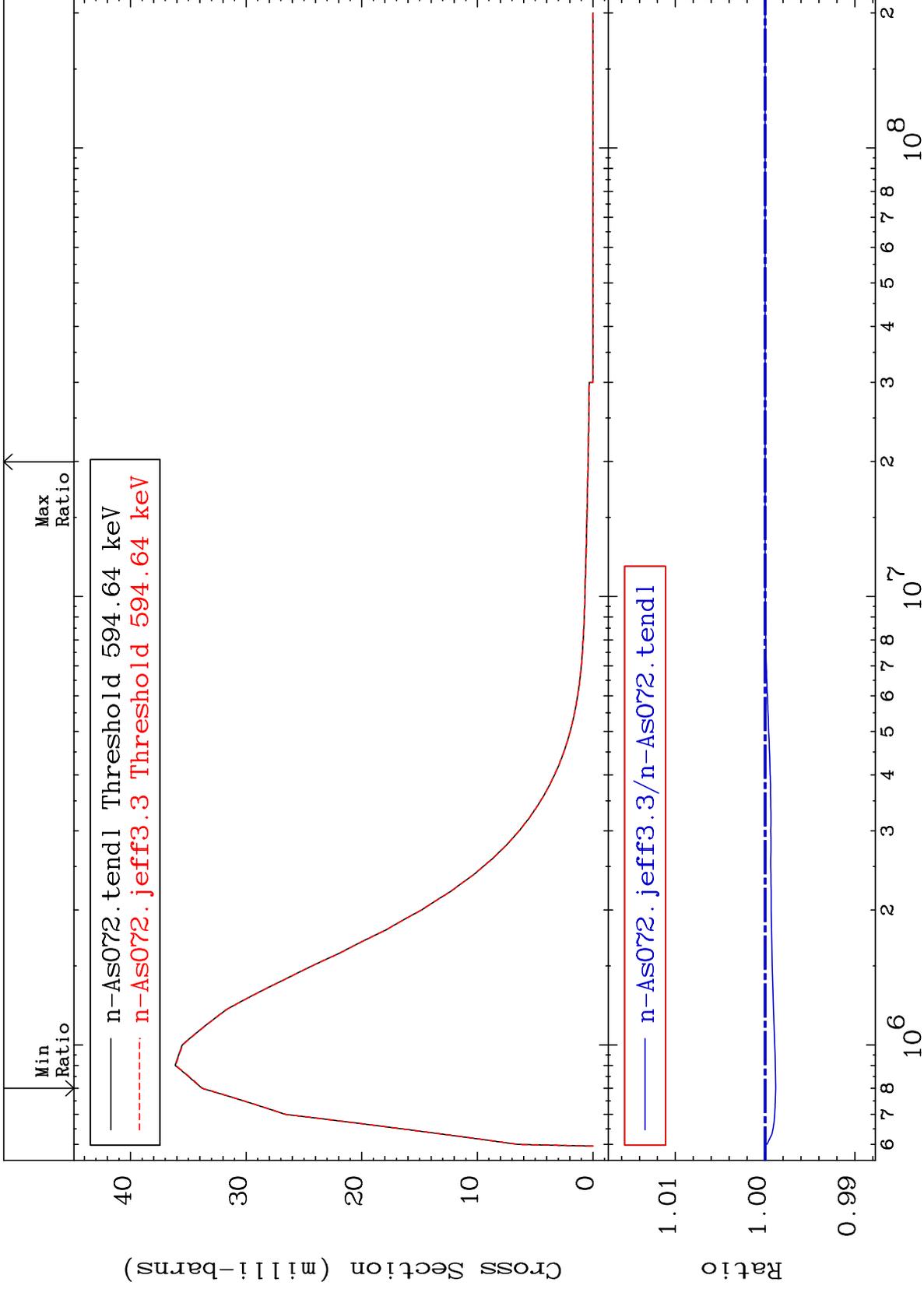
Incident Energy (eV)

33-As-72

MAT 3316

MT= 70 (n,n') Level
Cross Section

33-As-72
-0.119 To 0.000 %



40

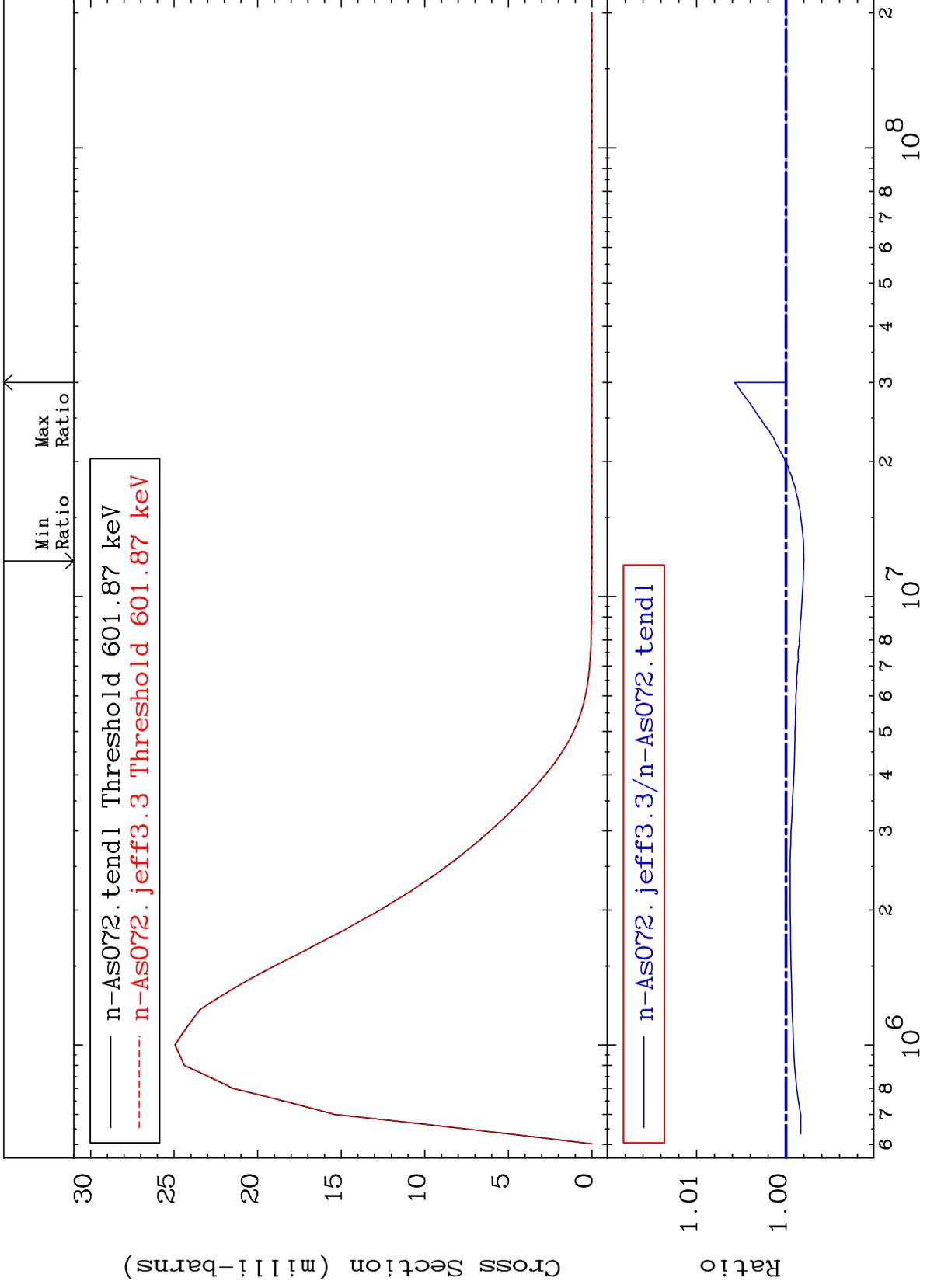
Incident Energy (eV)

33-As-72

MAT 3316

MT= 71 (n,n') Level
Cross Section

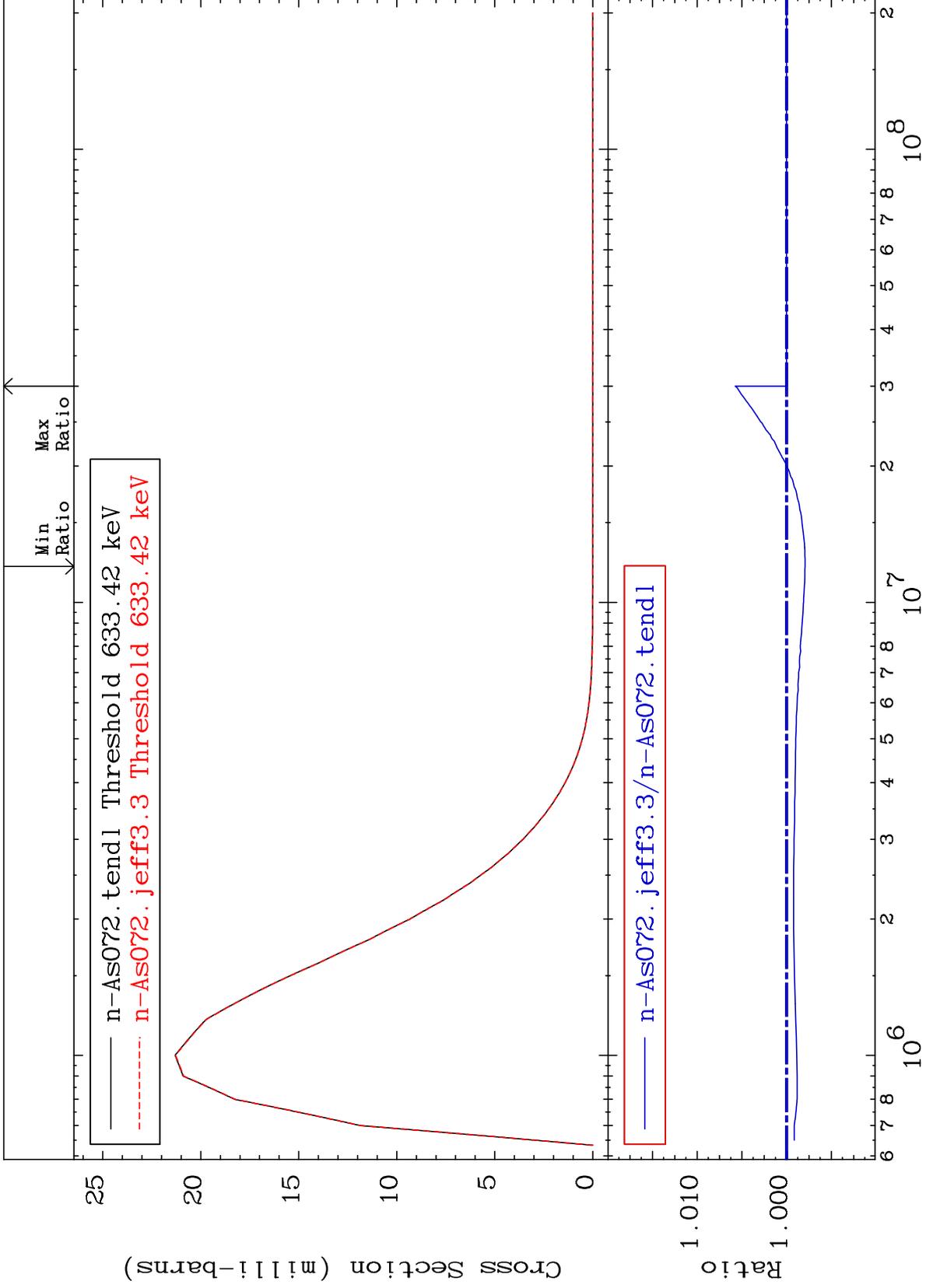
33-As-72
-0.200 To 0.580 %



MAT 3316

MT= 72 (n,n') Level
Cross Section

33-As-72
-0.206 To 0.574 %



42

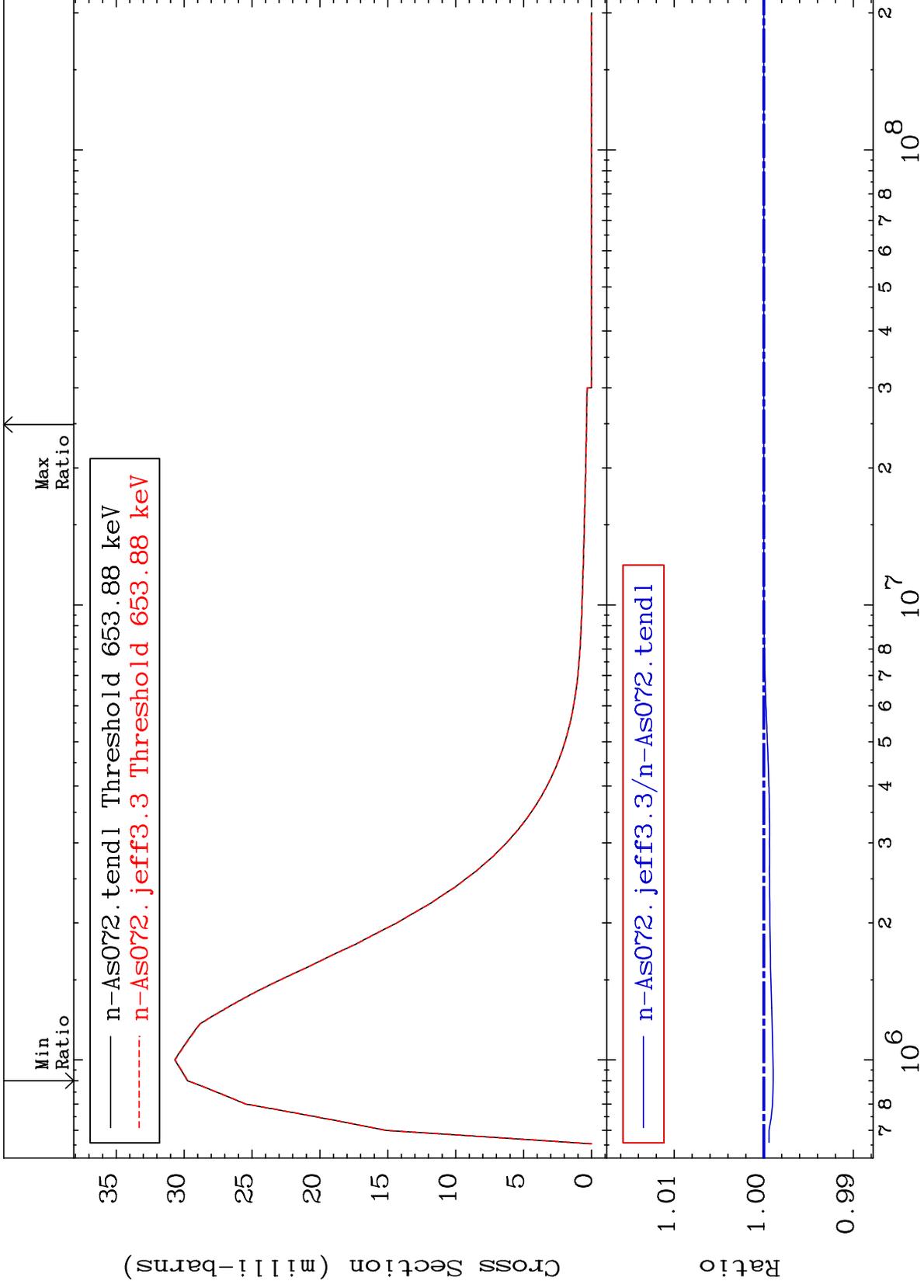
Incident Energy (eV)

33-As-72

MAT 3316

MT= 73 (n,n') Level
Cross Section

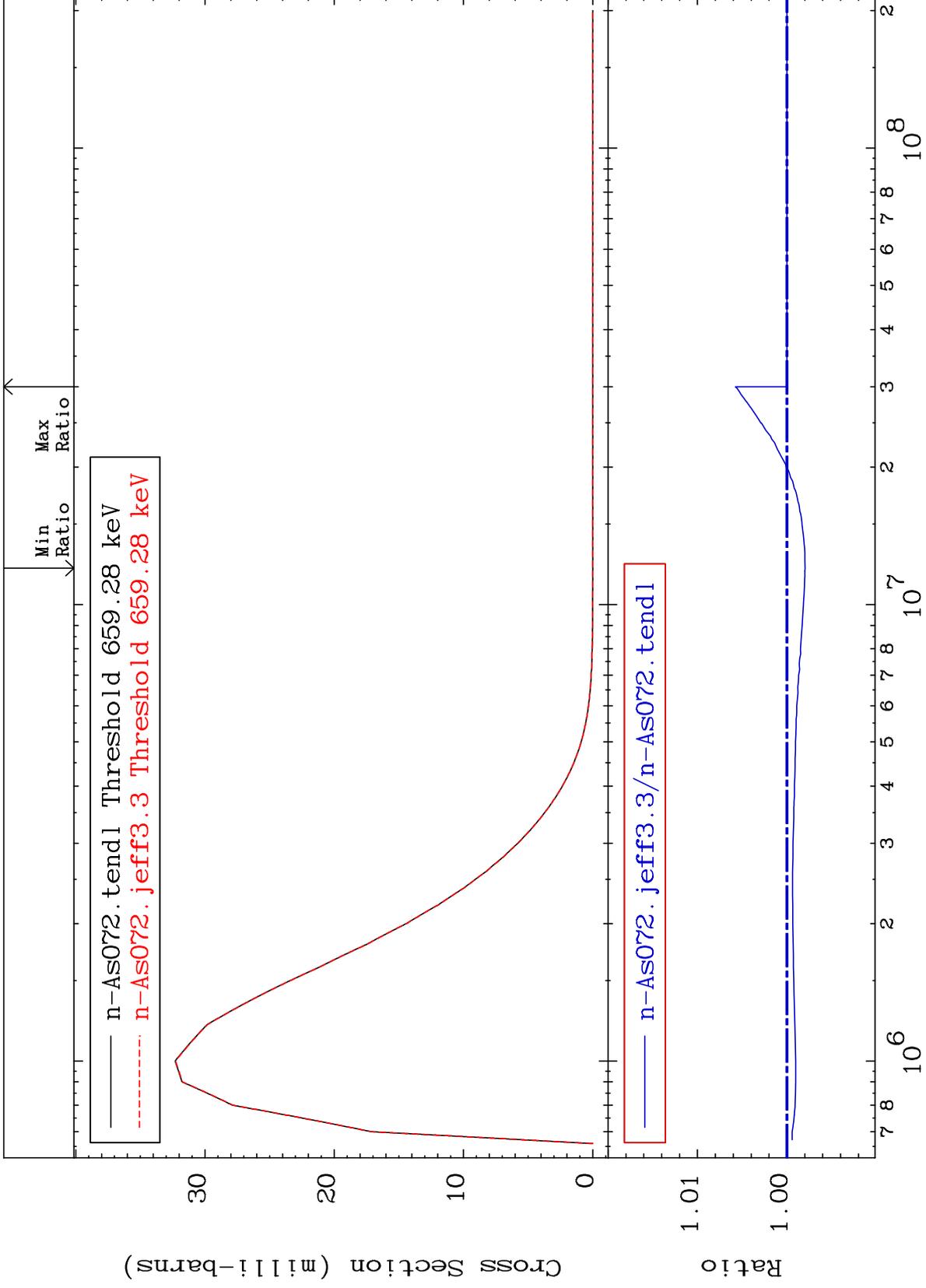
33-As-72
-0.106 To 0.000 %



MAT 3316

MT= 74 (n,n') Level
Cross Section

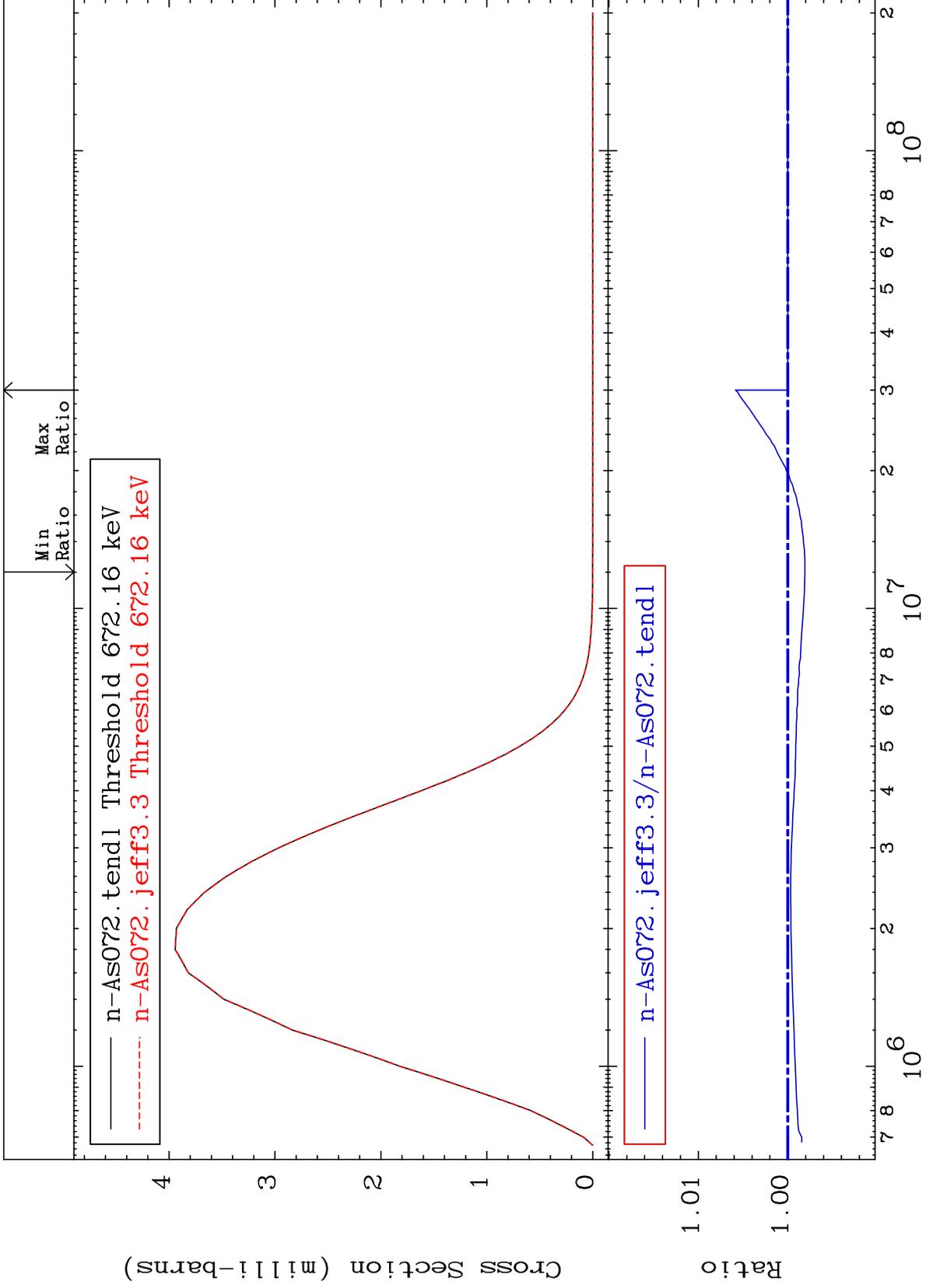
33-As-72
-0.202 To 0.578 %



MAT 3316

MT= 75 (n,n') Level
Cross Section

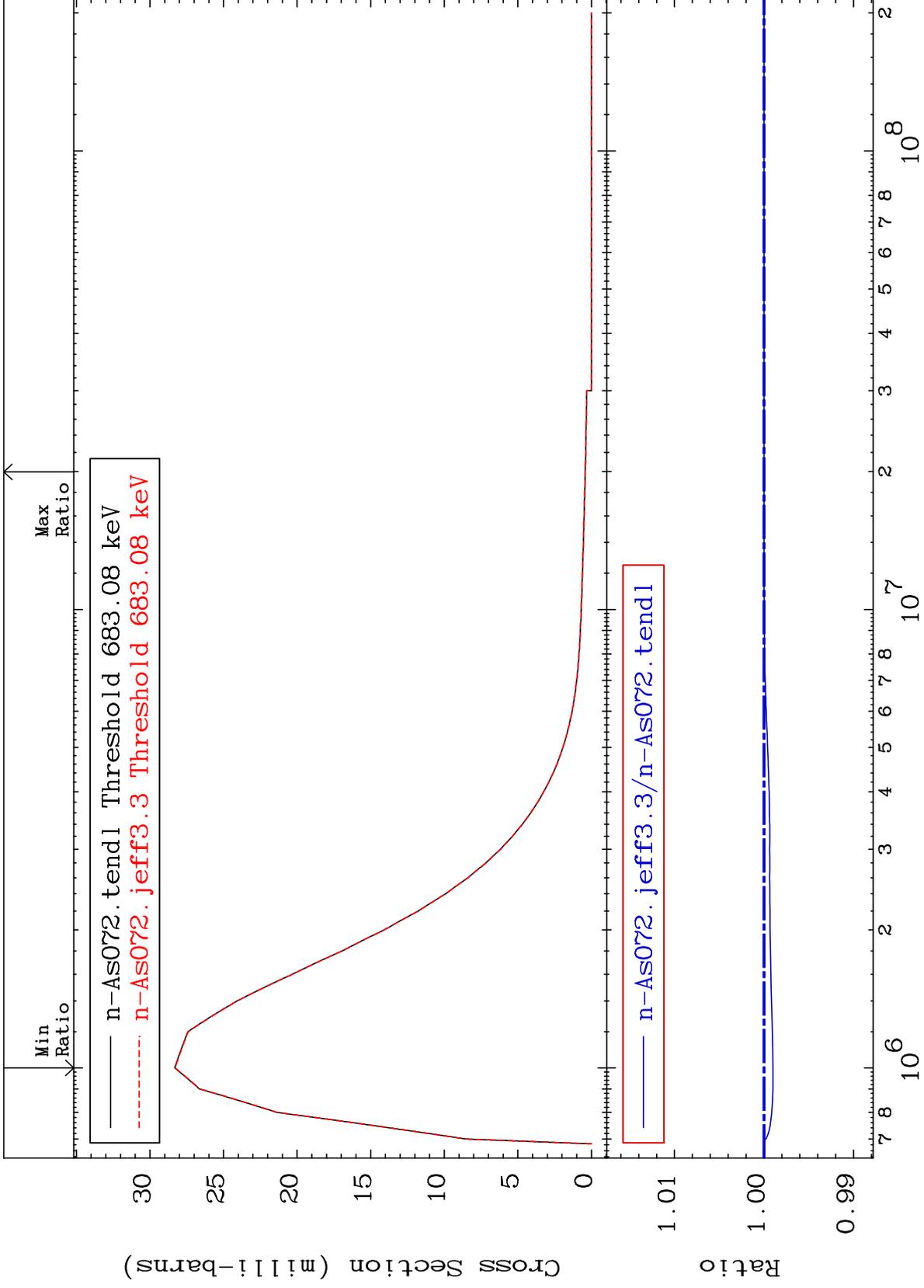
33-As-72
-0.191 To 0.586 %



MAT 3316

MT= 76 (n,n') Level
Cross Section

33-As-72
-0.100 To 0.000 %



46

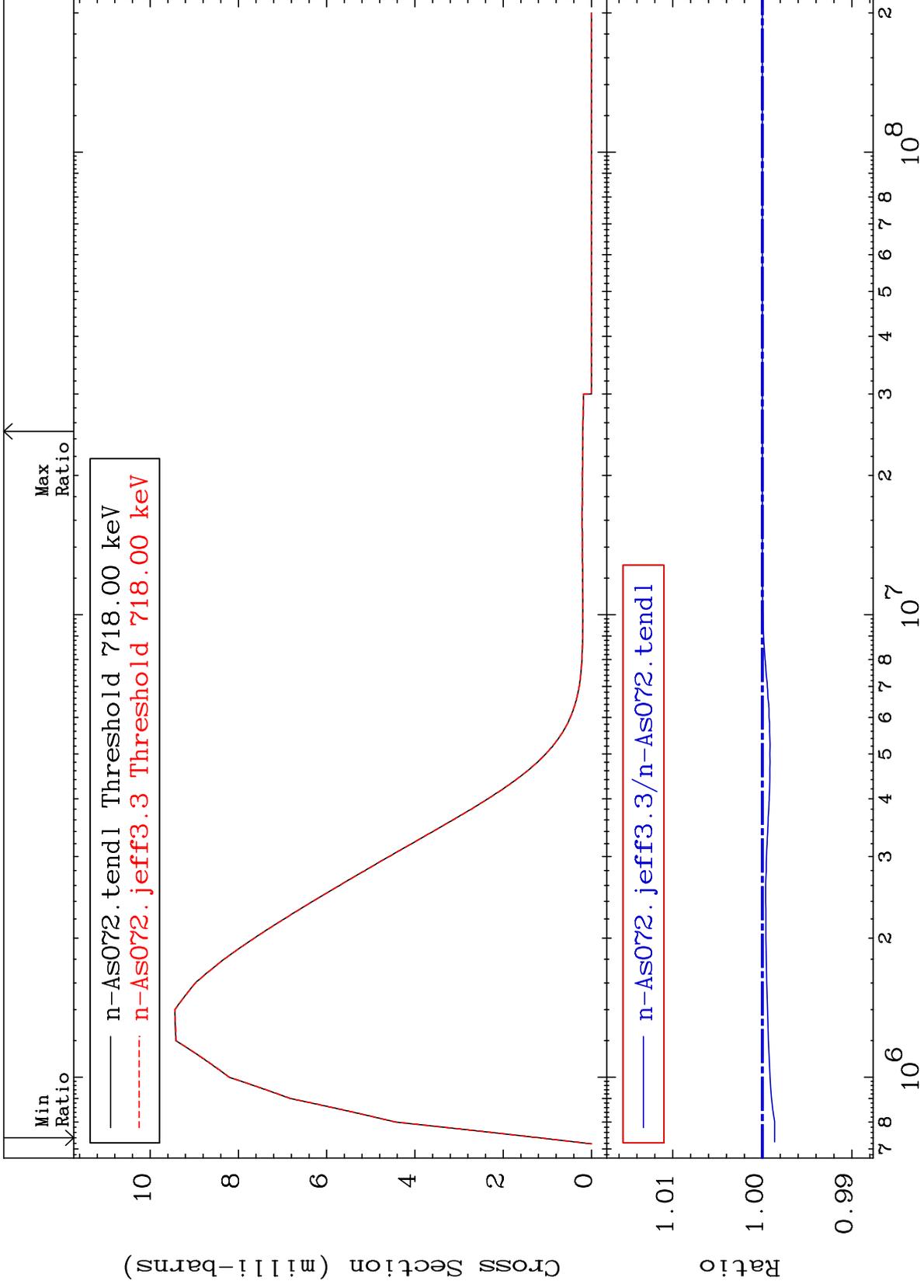
Incident Energy (eV)

33-As-72

MAT 3316

MT= 77 (n,n') Level
Cross Section

33-As-72
-0.138 To 0.000 %



47

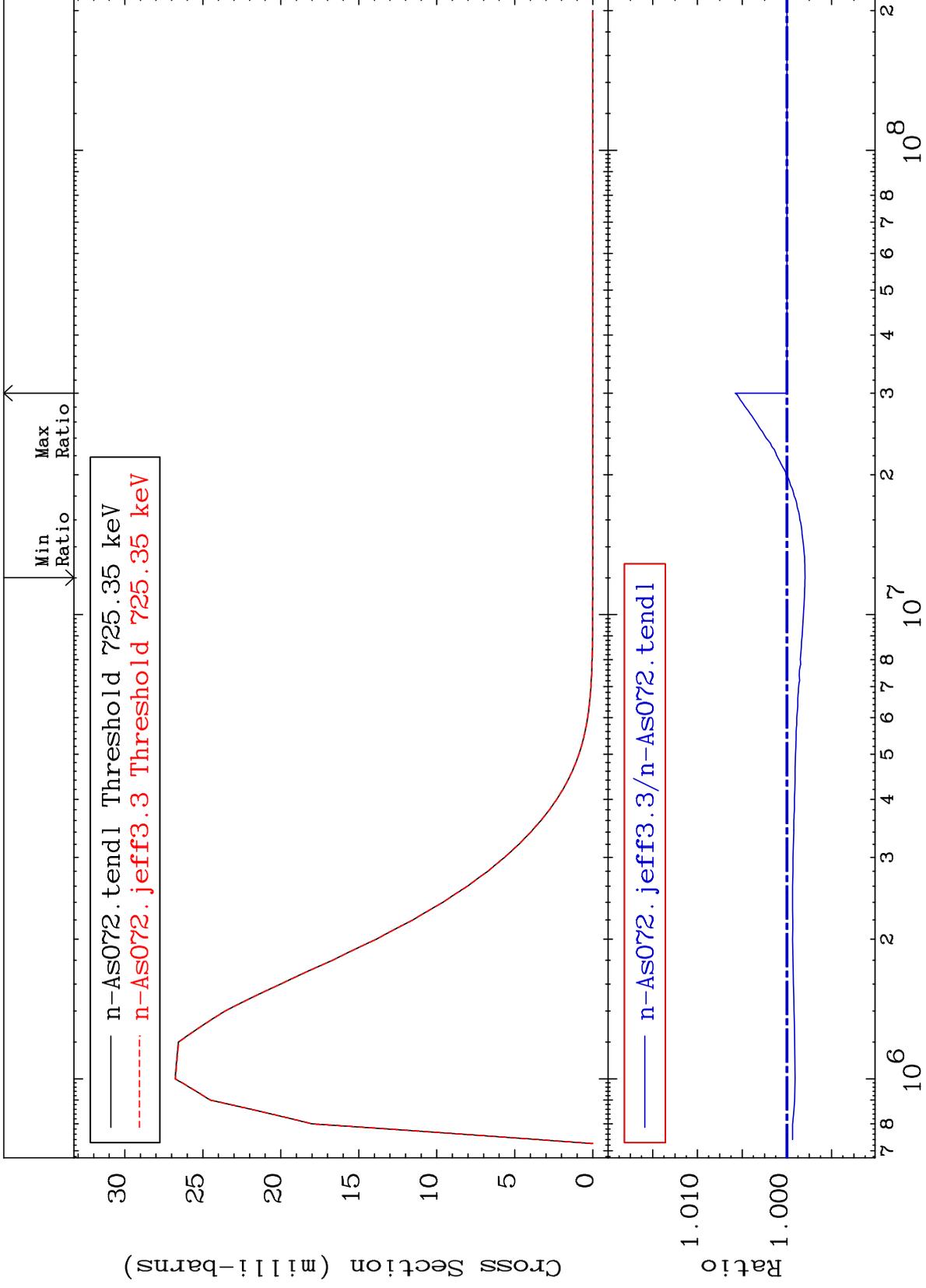
Incident Energy (eV)

33-As-72

MAT 3316

MT= 78 (n,n') Level
Cross Section

33-As-72
-0.203 To 0.577 %



48

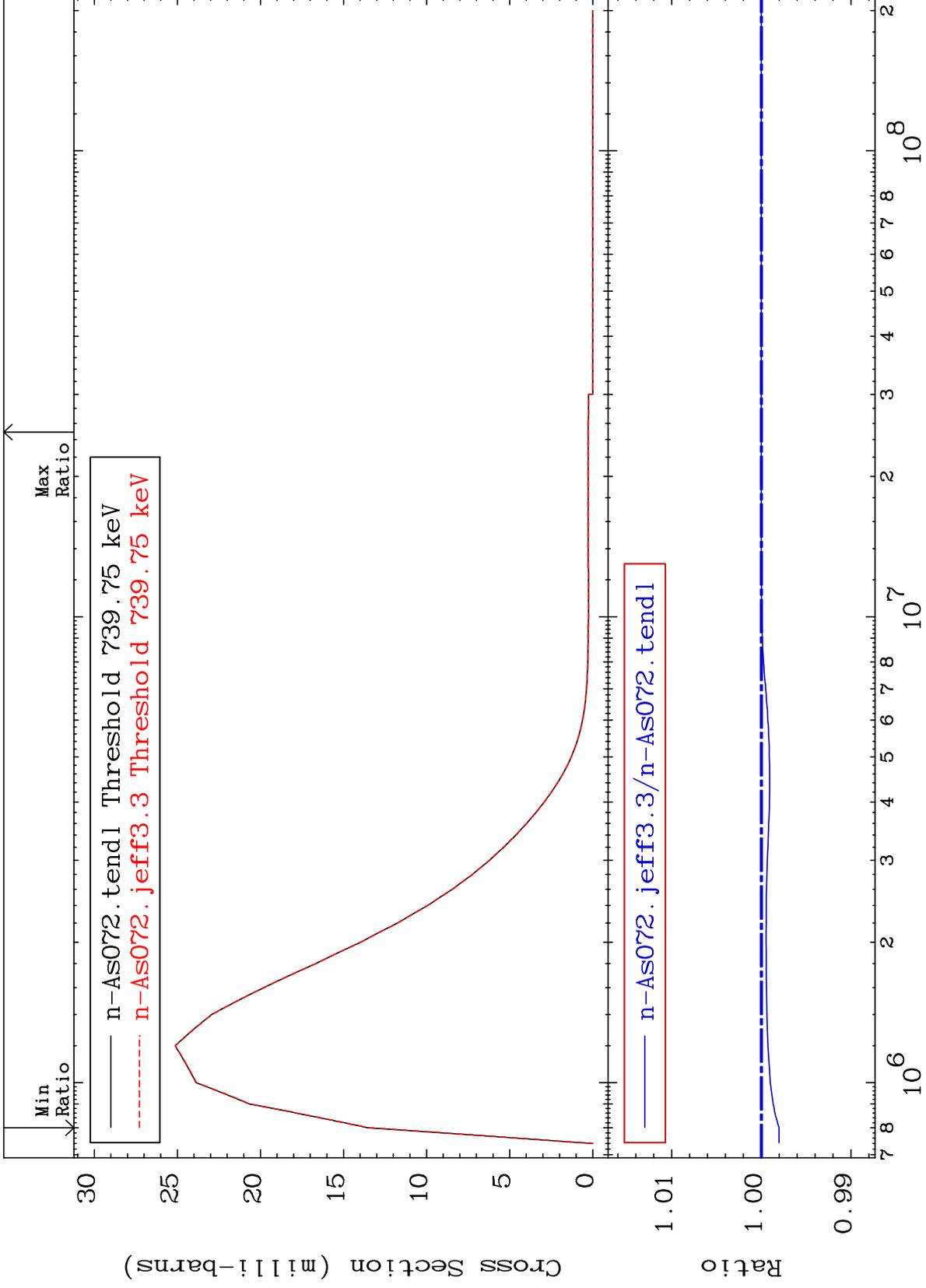
Incident Energy (eV)

33-As-72

MAT 3316

MT= 79 (n,n') Level
Cross Section

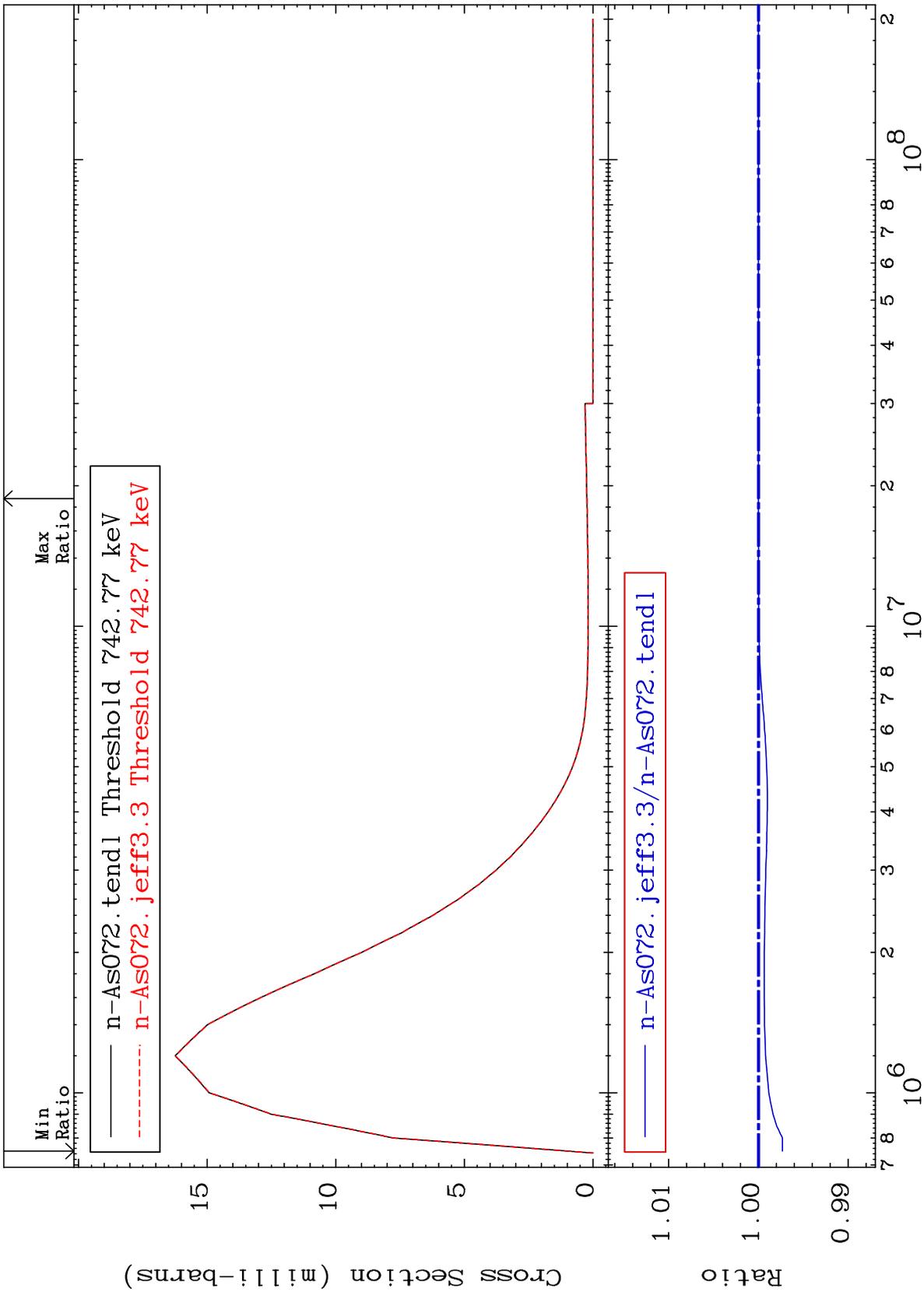
33-As-72
-0.197 To 0.000 %



MAT 3316

MT= 80 (n,n') Level
Cross Section

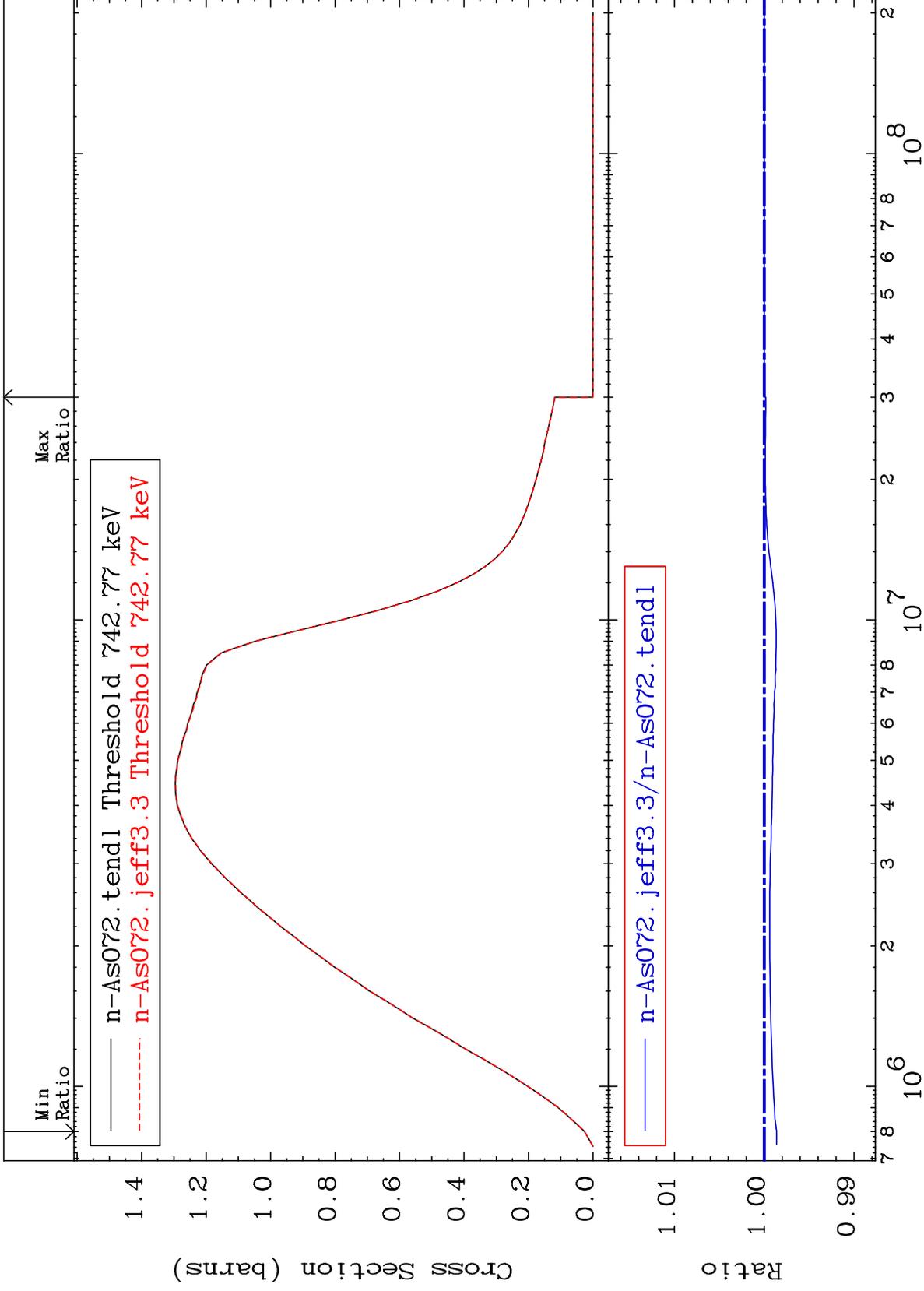
33-As-72
-0.266 To 0.000 %



50

Incident Energy (eV)

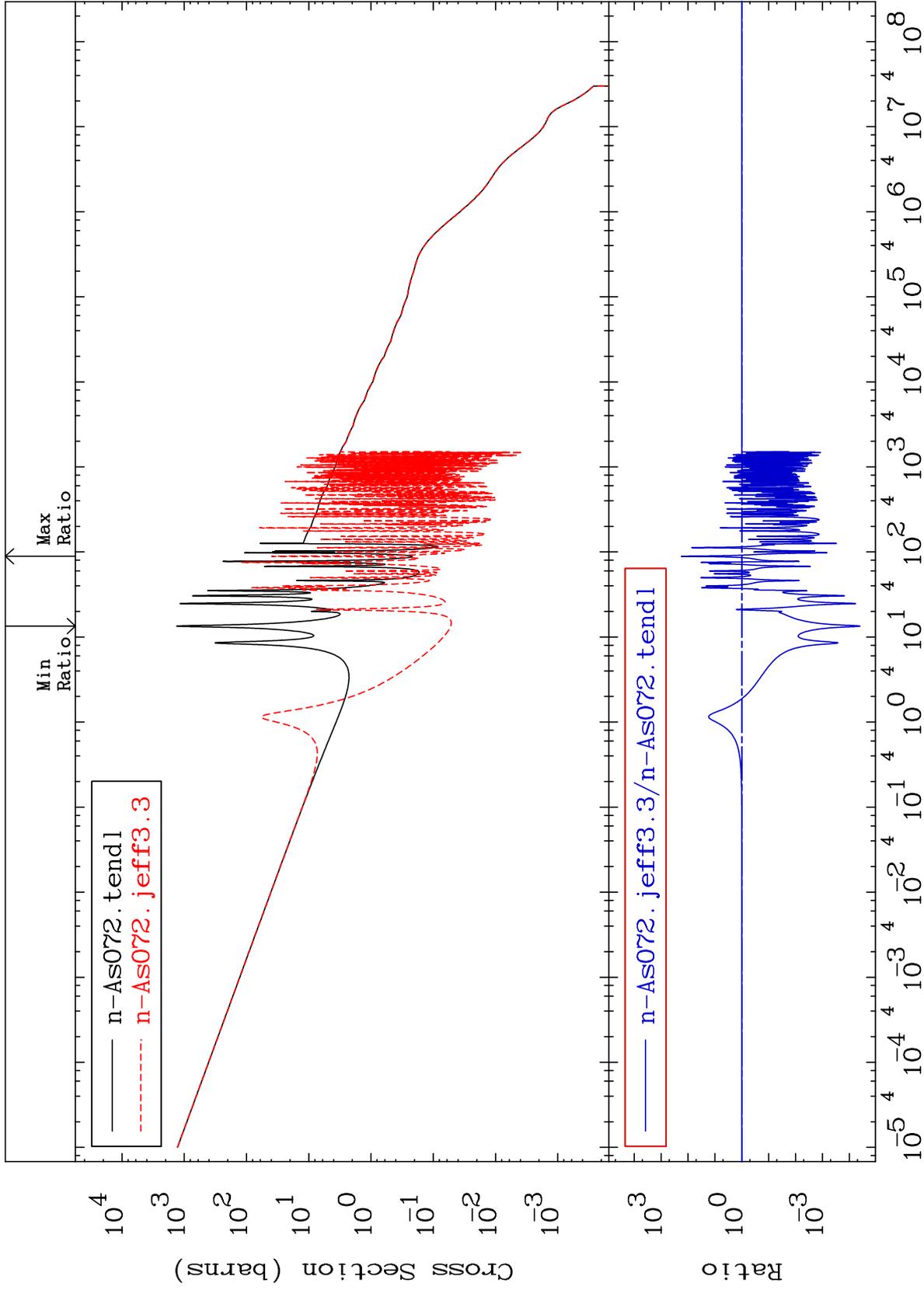
33-As-72



MAT 3316

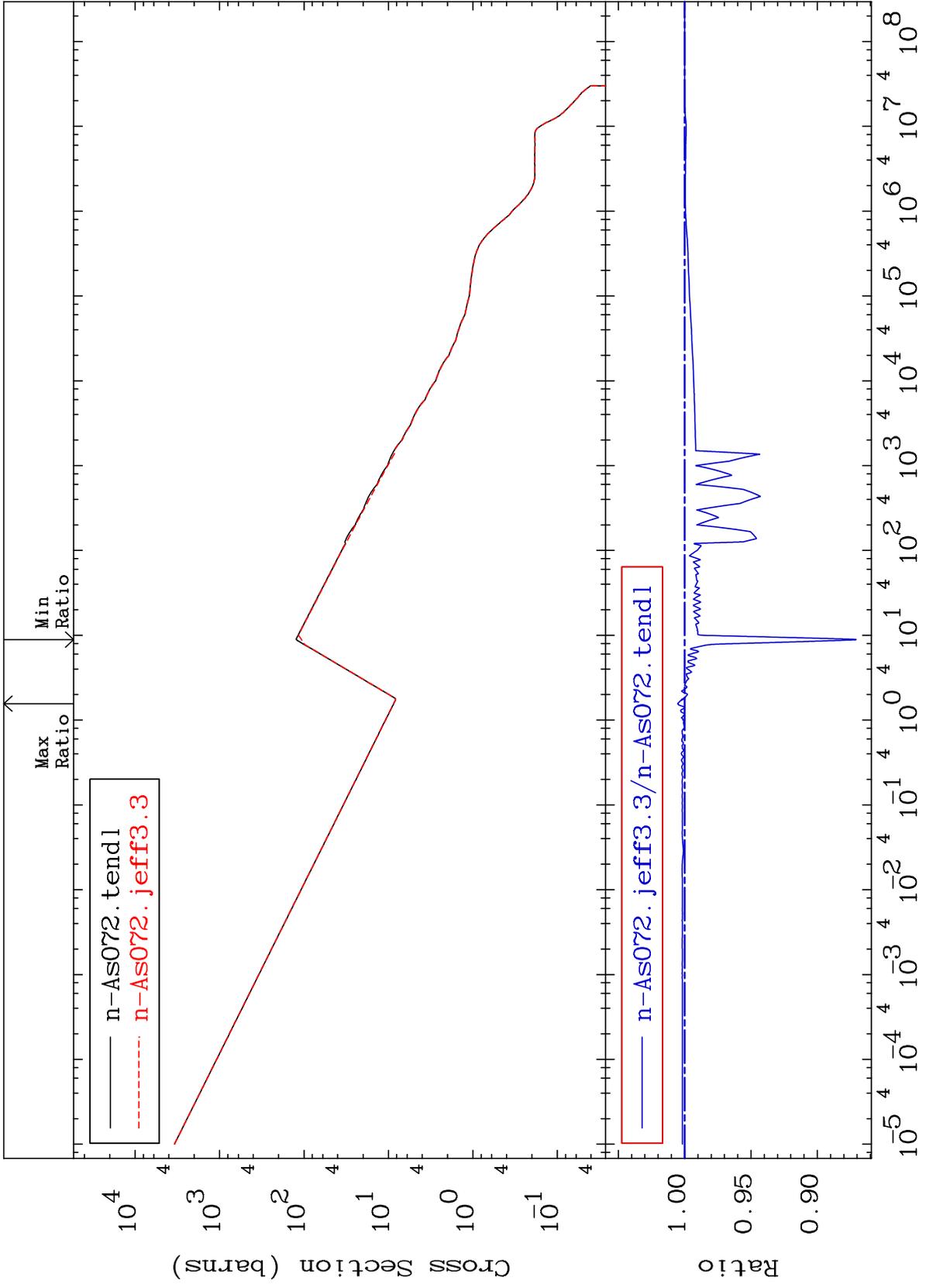
(n, γ)
Cross Section

33-As-72
-100.0 To 9999. %



Cross Section

-12.93 To 0.528 %



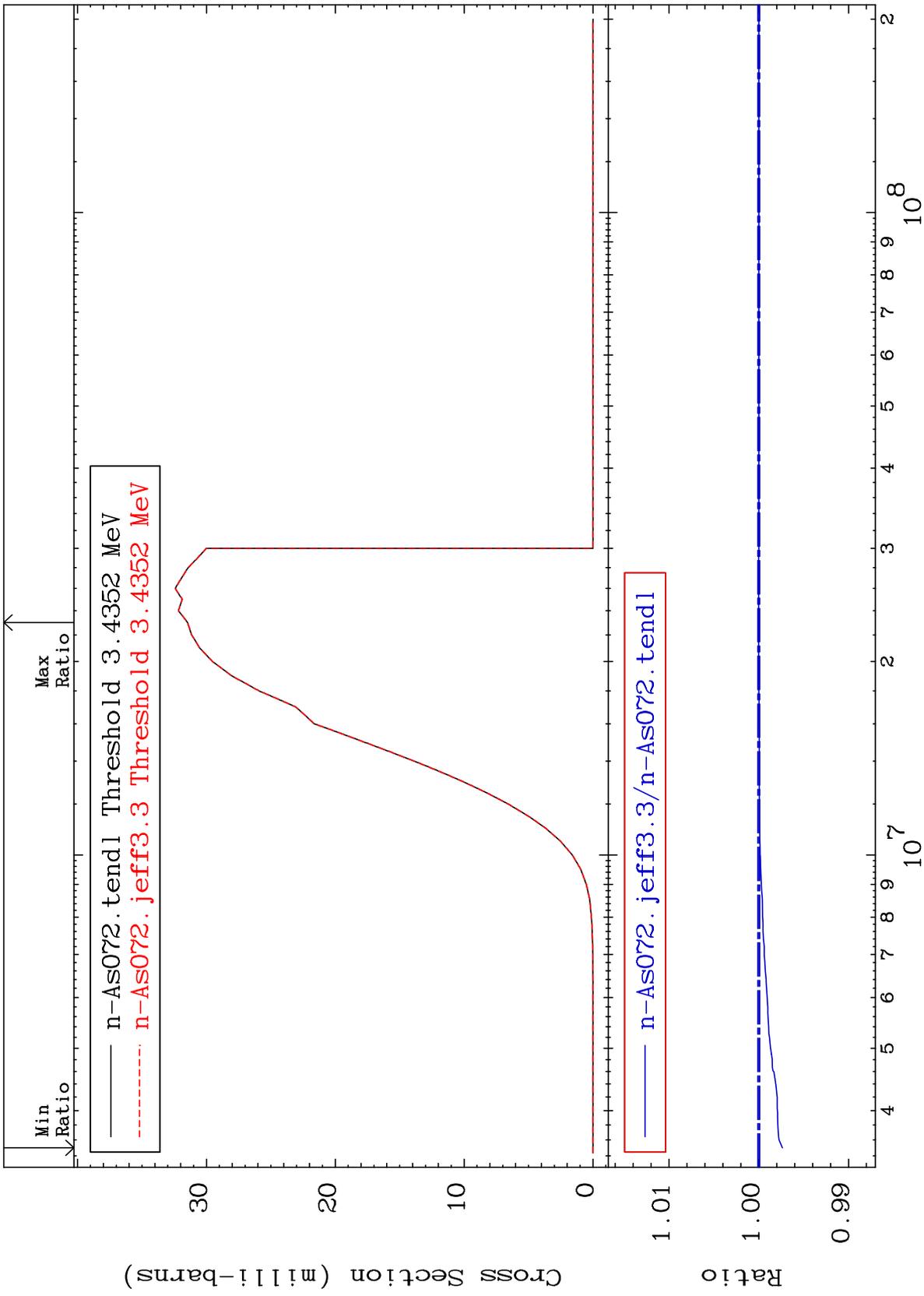
MAT 3316

(n, d)

33-As-72

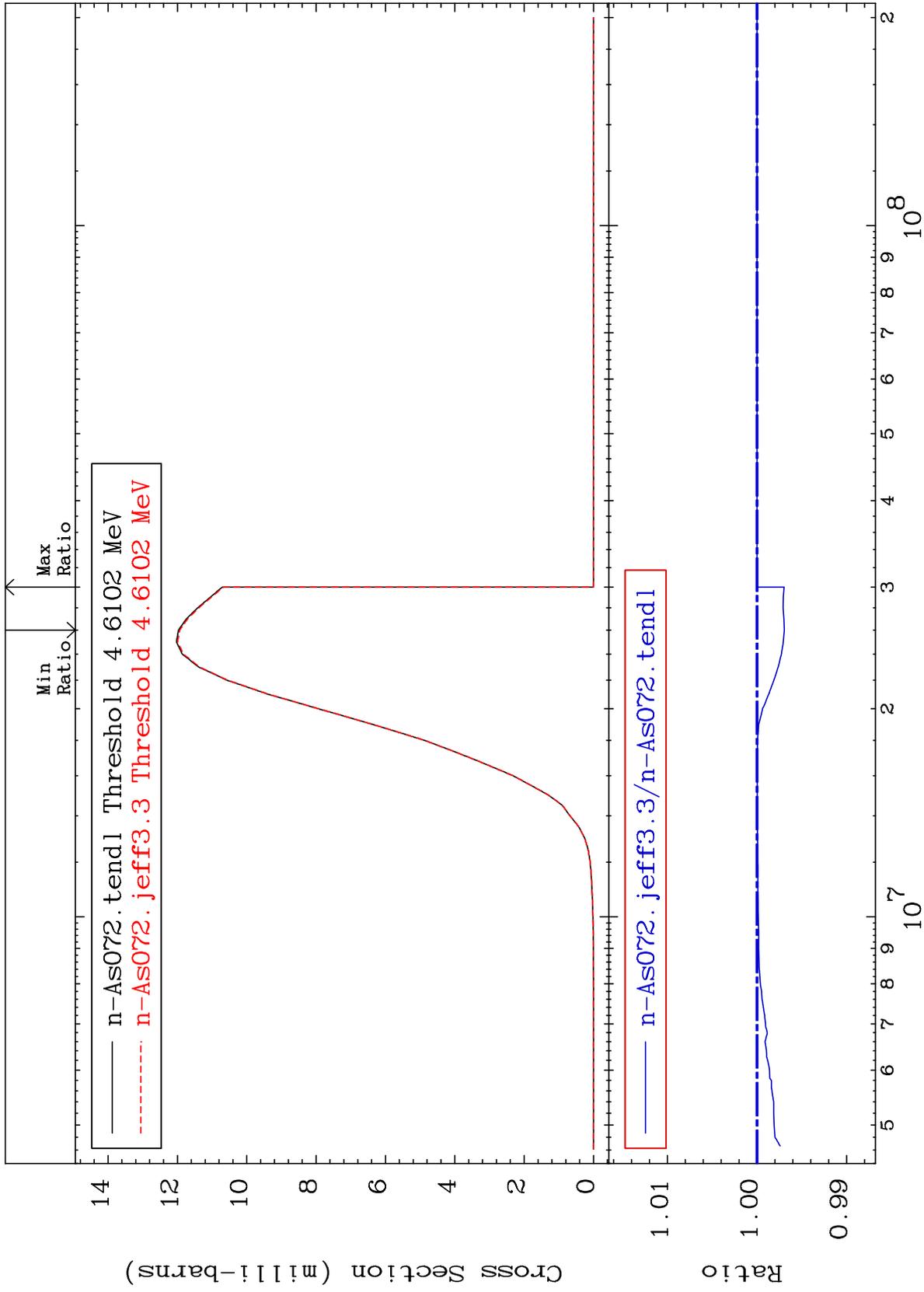
Cross Section

-0.263 To 0.003 %



-0.305 To 0.000 %

(n, t)
Cross Section



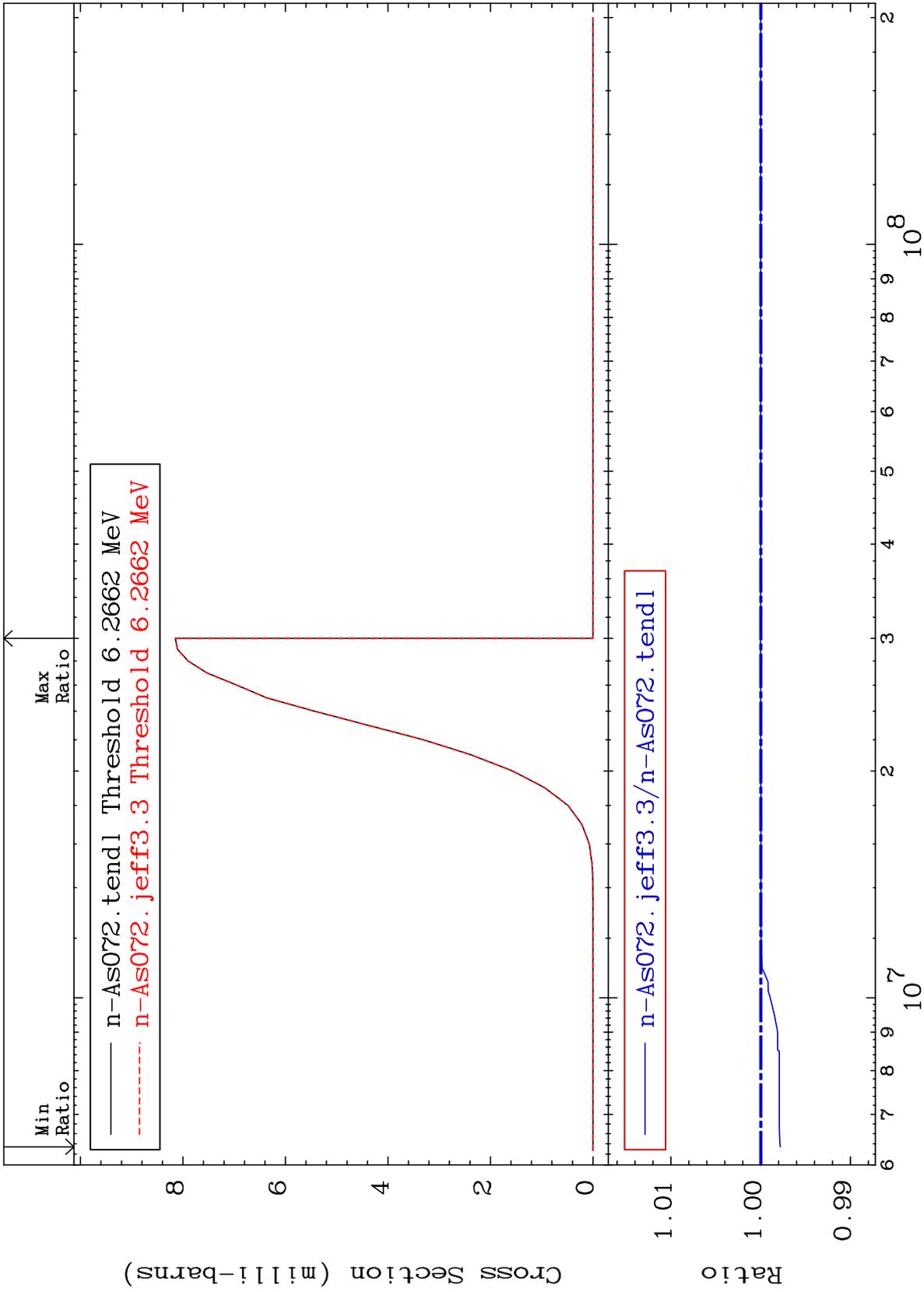
MAT 3316

(n, He-3)

33-As-72

Cross Section

-0.218 To 0.002 %



56

Incident Energy (eV)

33-As-72

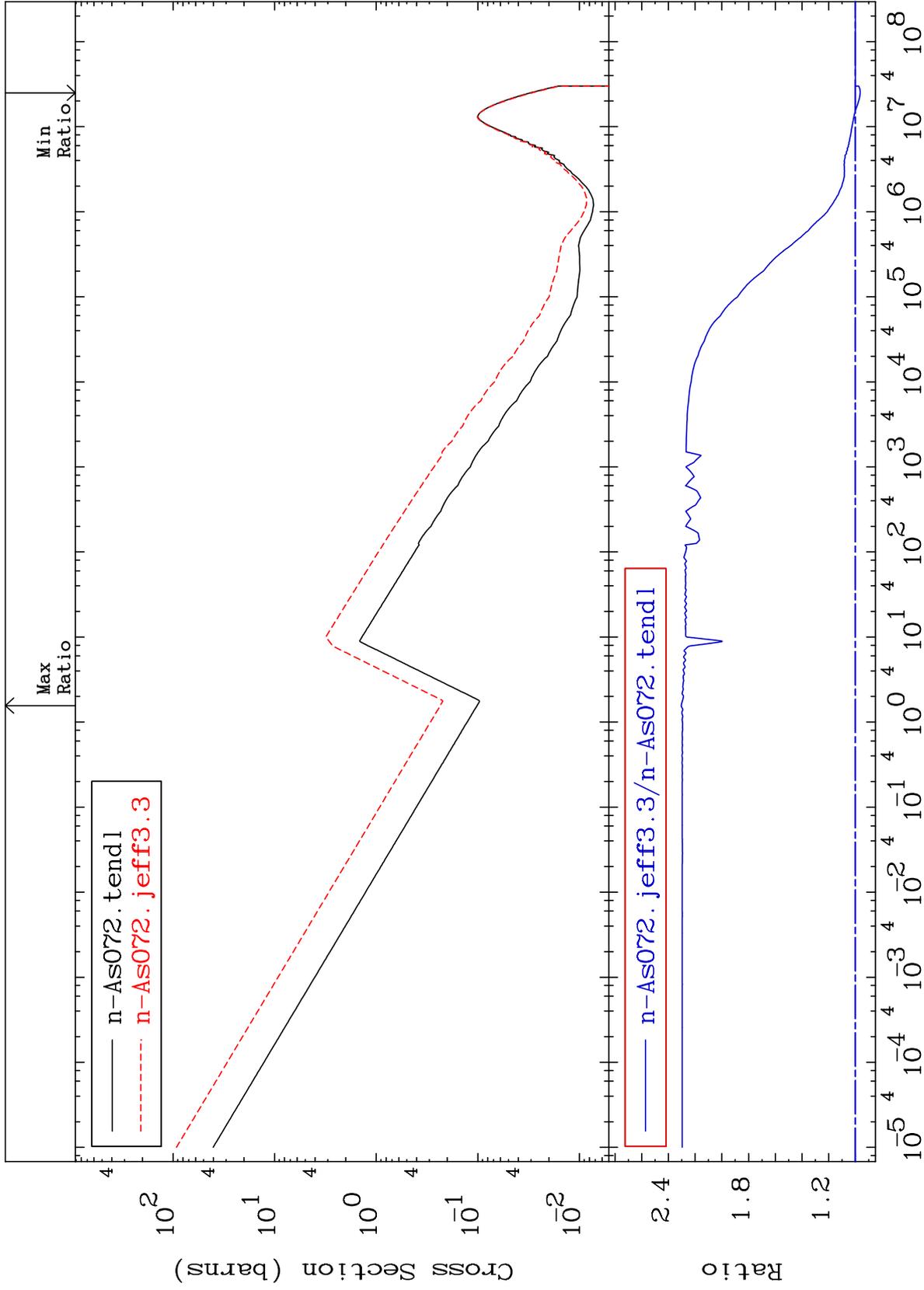
MAT 3316

(n, α)

33-As-72

Cross Section

-3.631 To 130.5 %



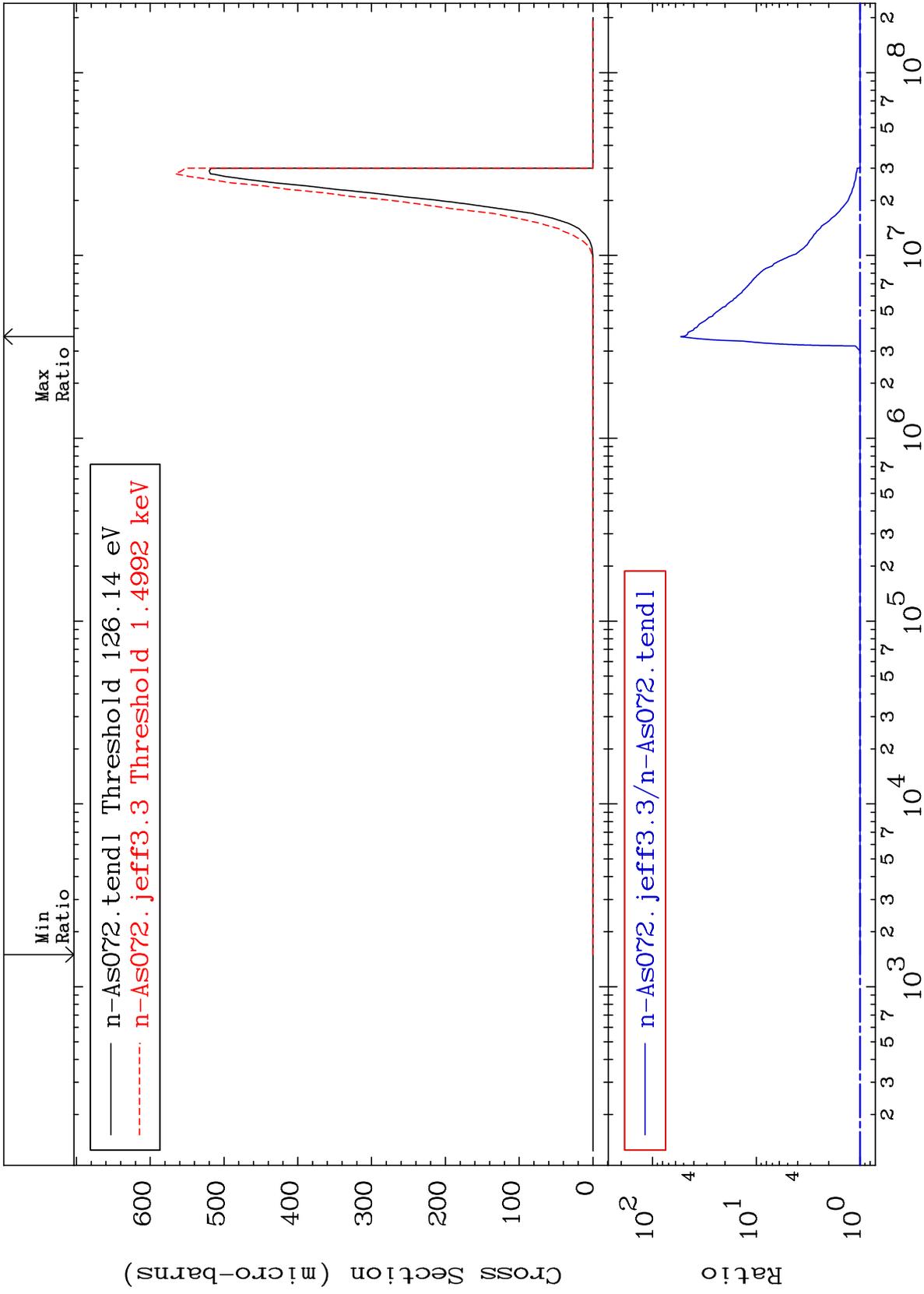
MAT 3316

(n,2α)

33-As-72

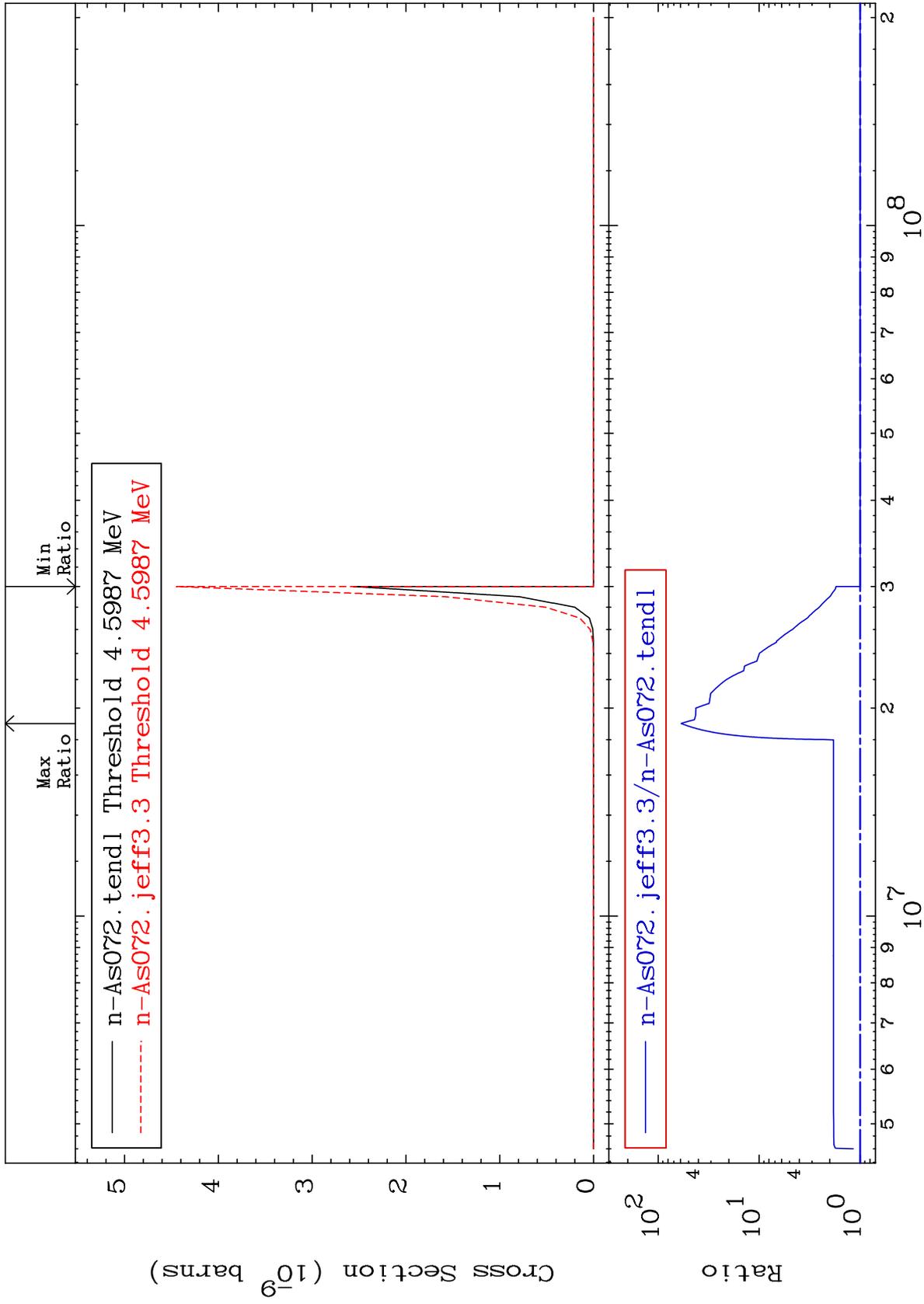
Cross Section

0.000 To 5241. %



Cross Section

0.000 To 5821. %



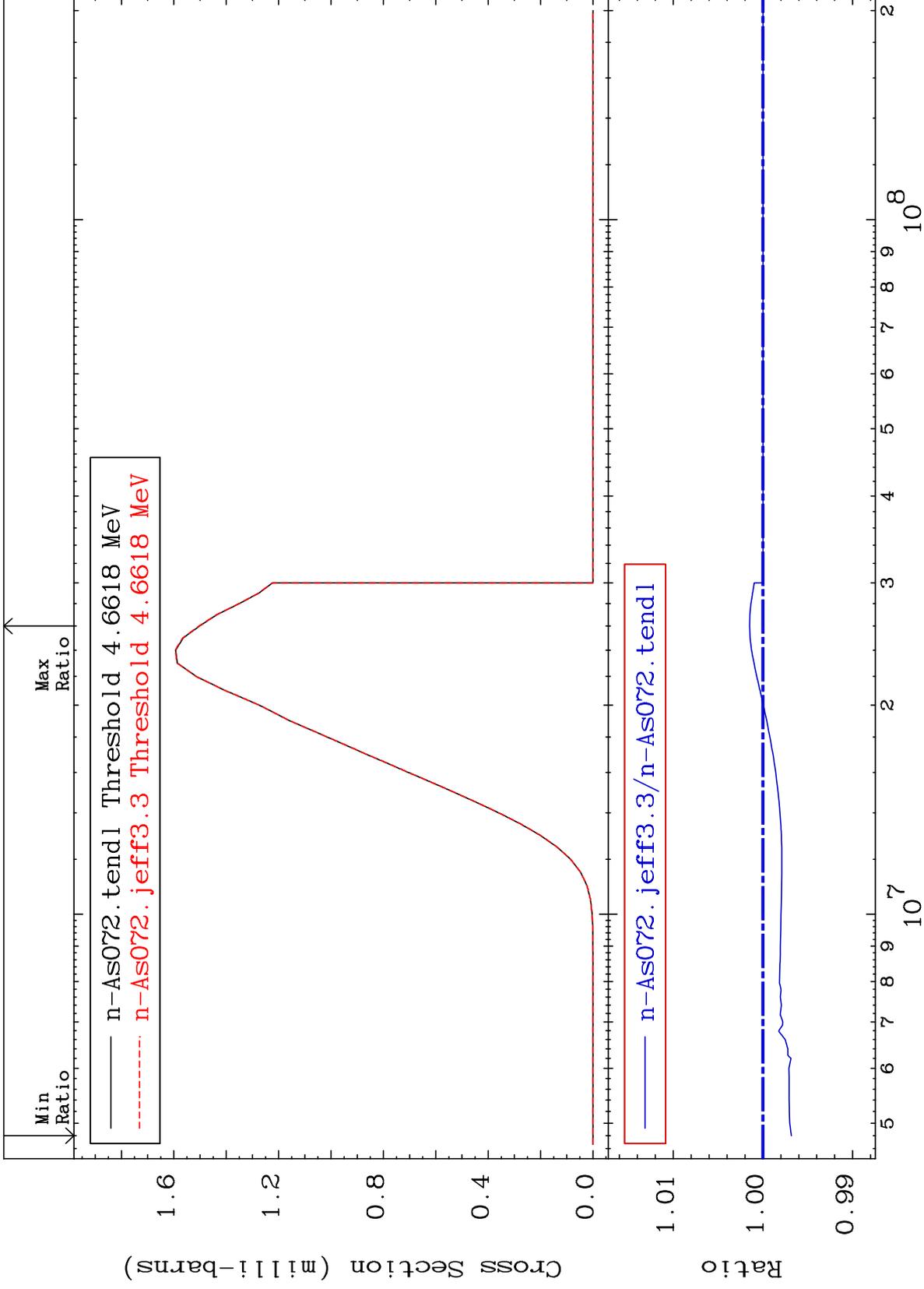
MAT 3316

(n,2p)

33-As-72

Cross Section

-0.317 To 0.149 %



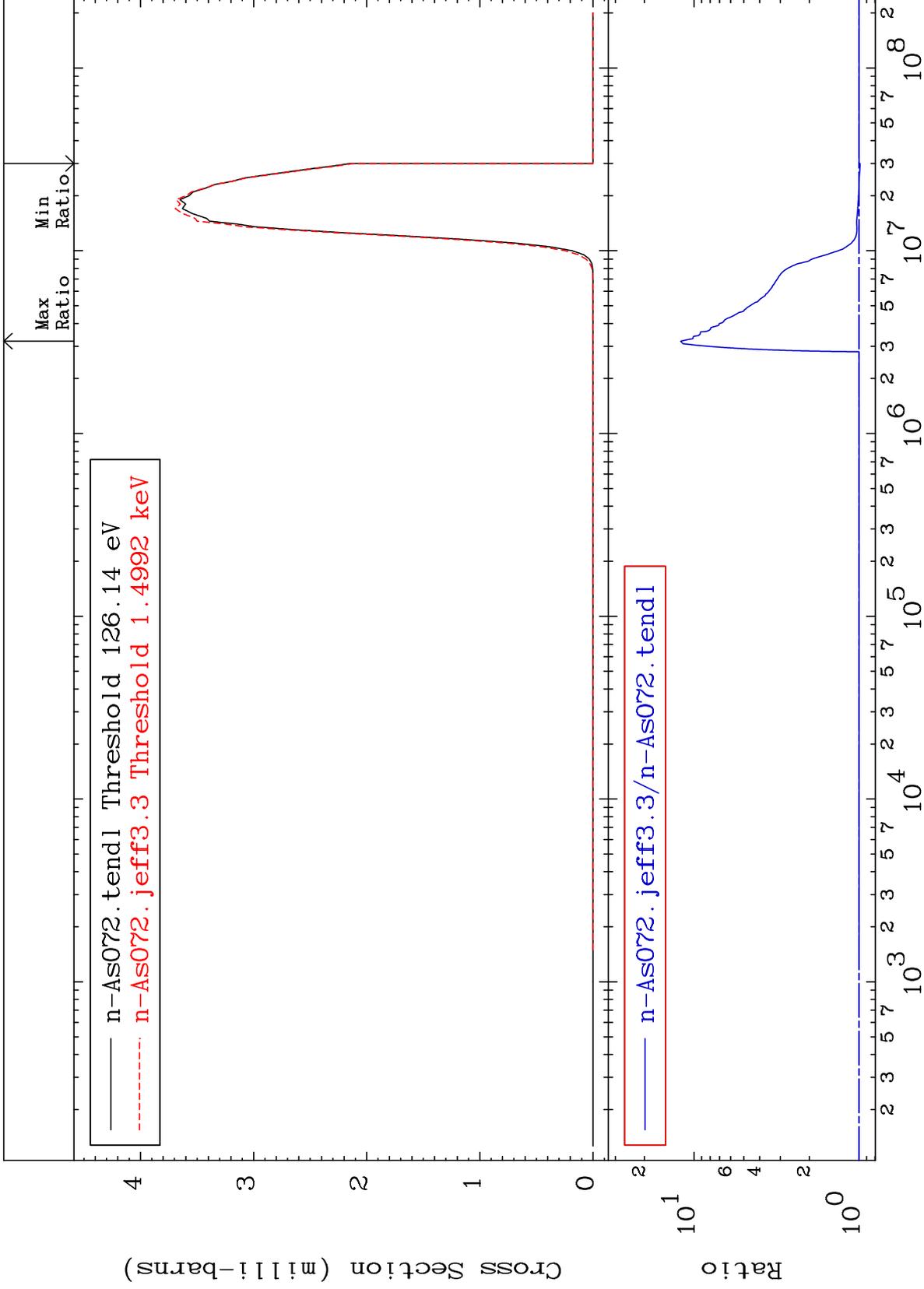
60

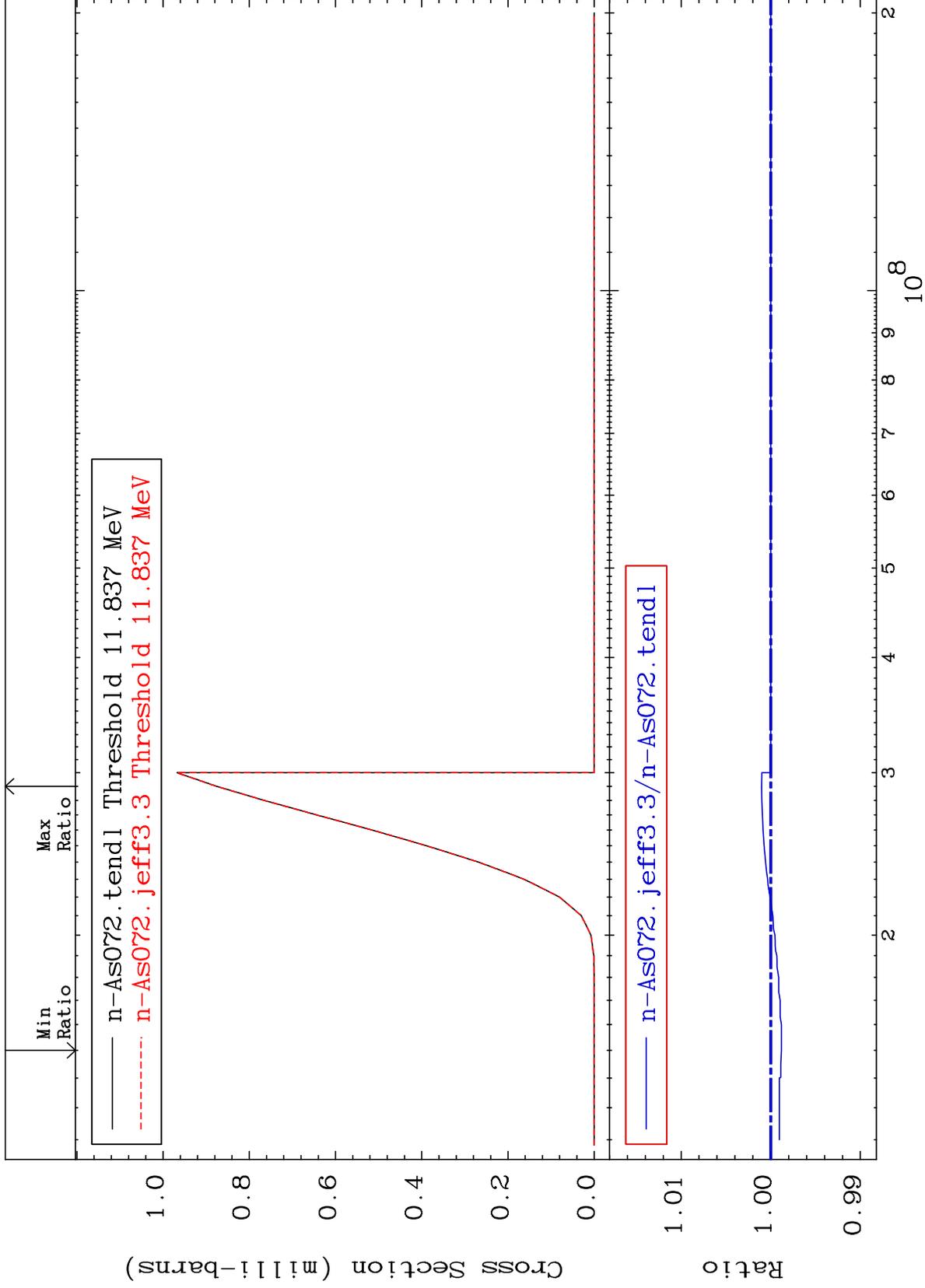
Incident Energy (eV)

33-As-72

Cross Section

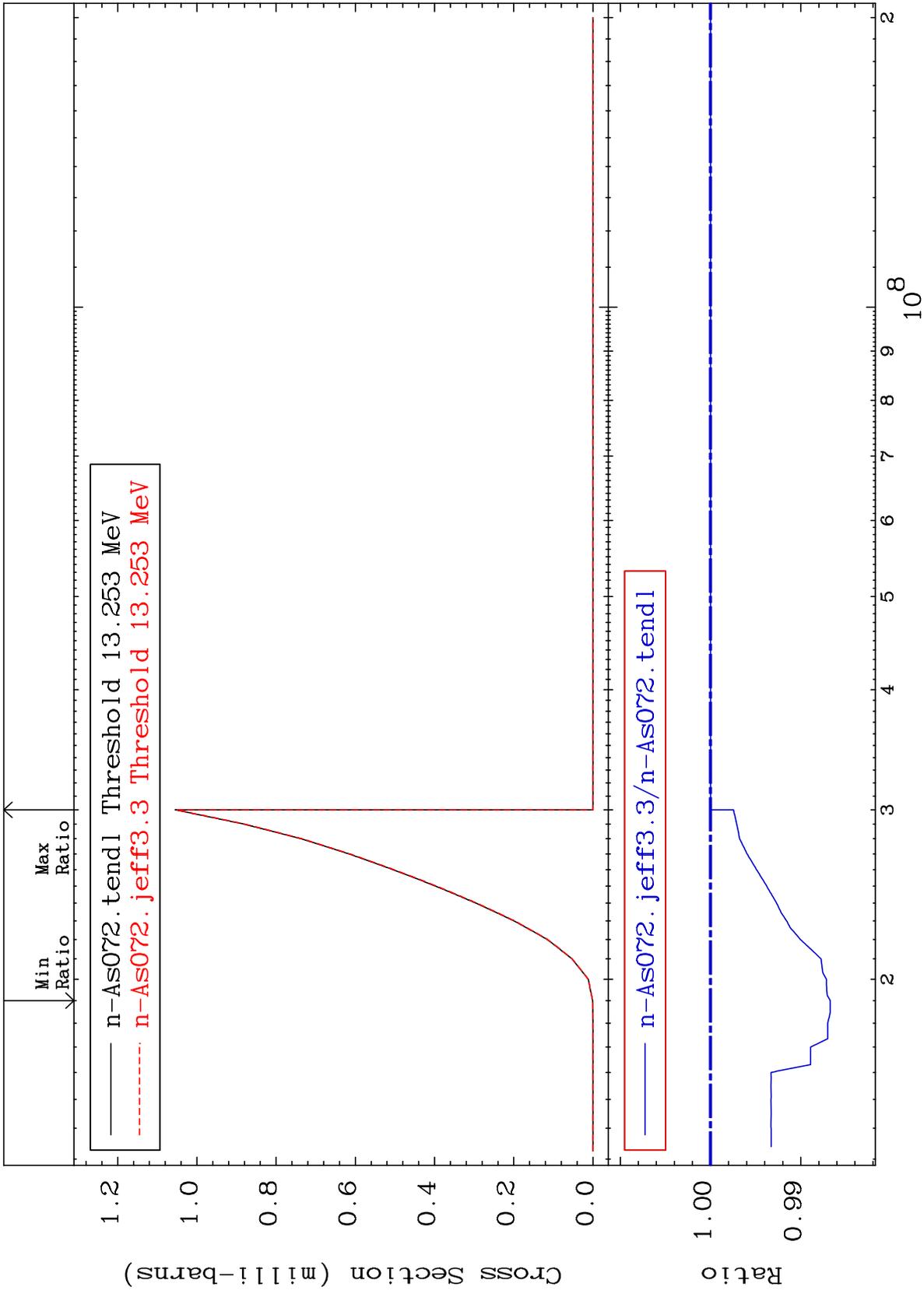
-1.476 To 1105. %





Cross Section

-1.327 To 0.000 %



MAT 3316

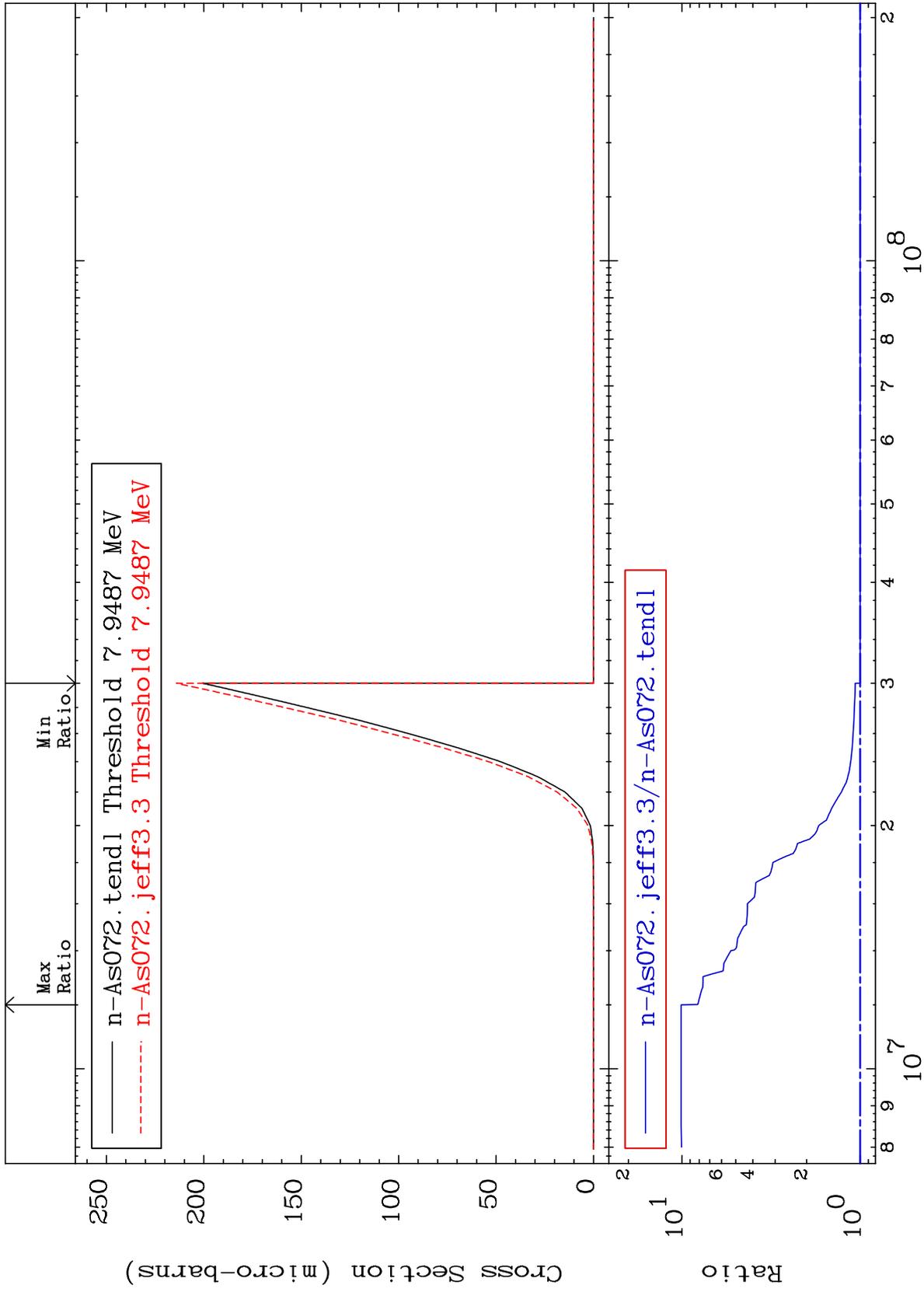
(n, d) α

³³As-72

Cross Section

0.000

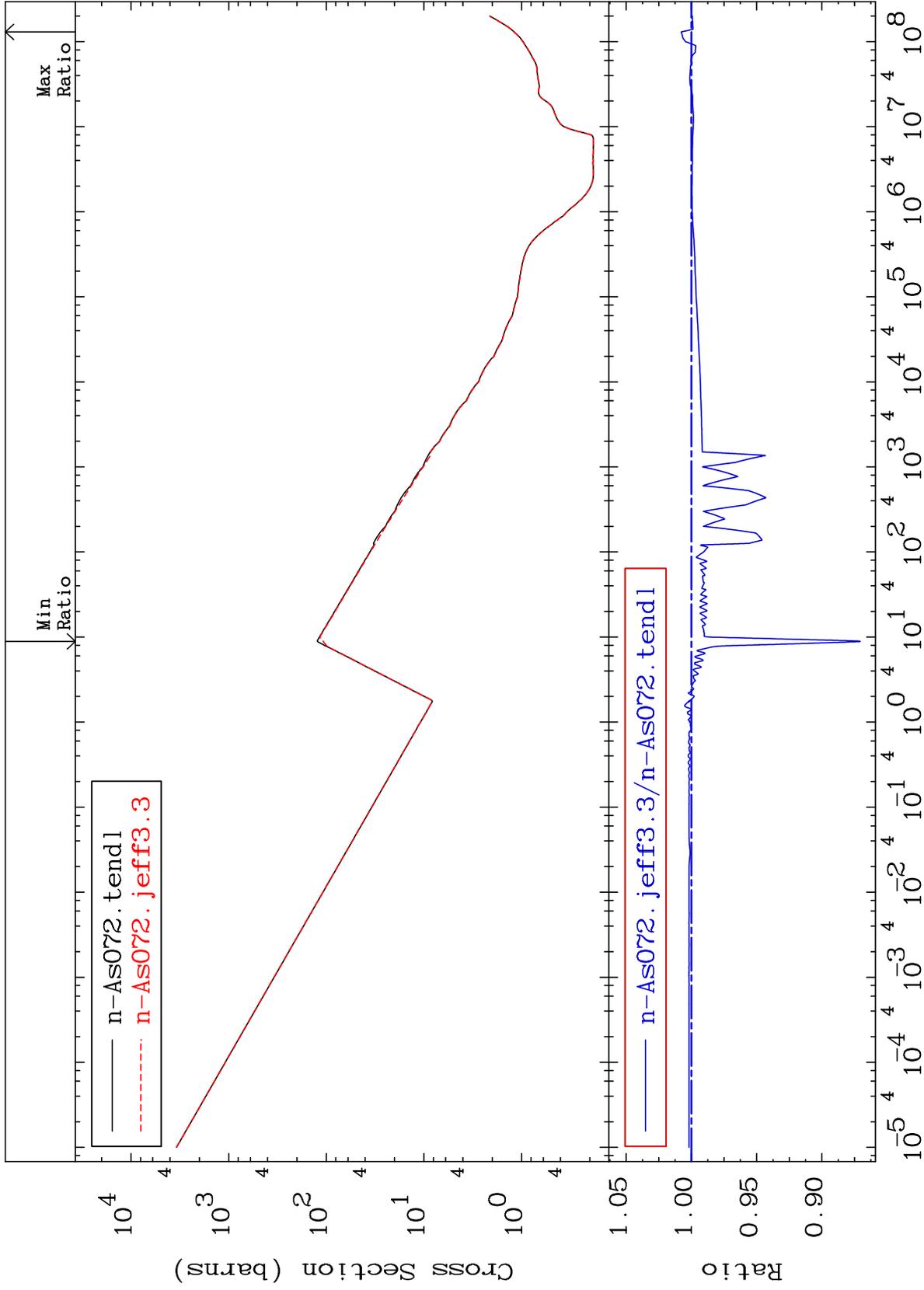
To 910.9 %



64

Incident Energy (eV)

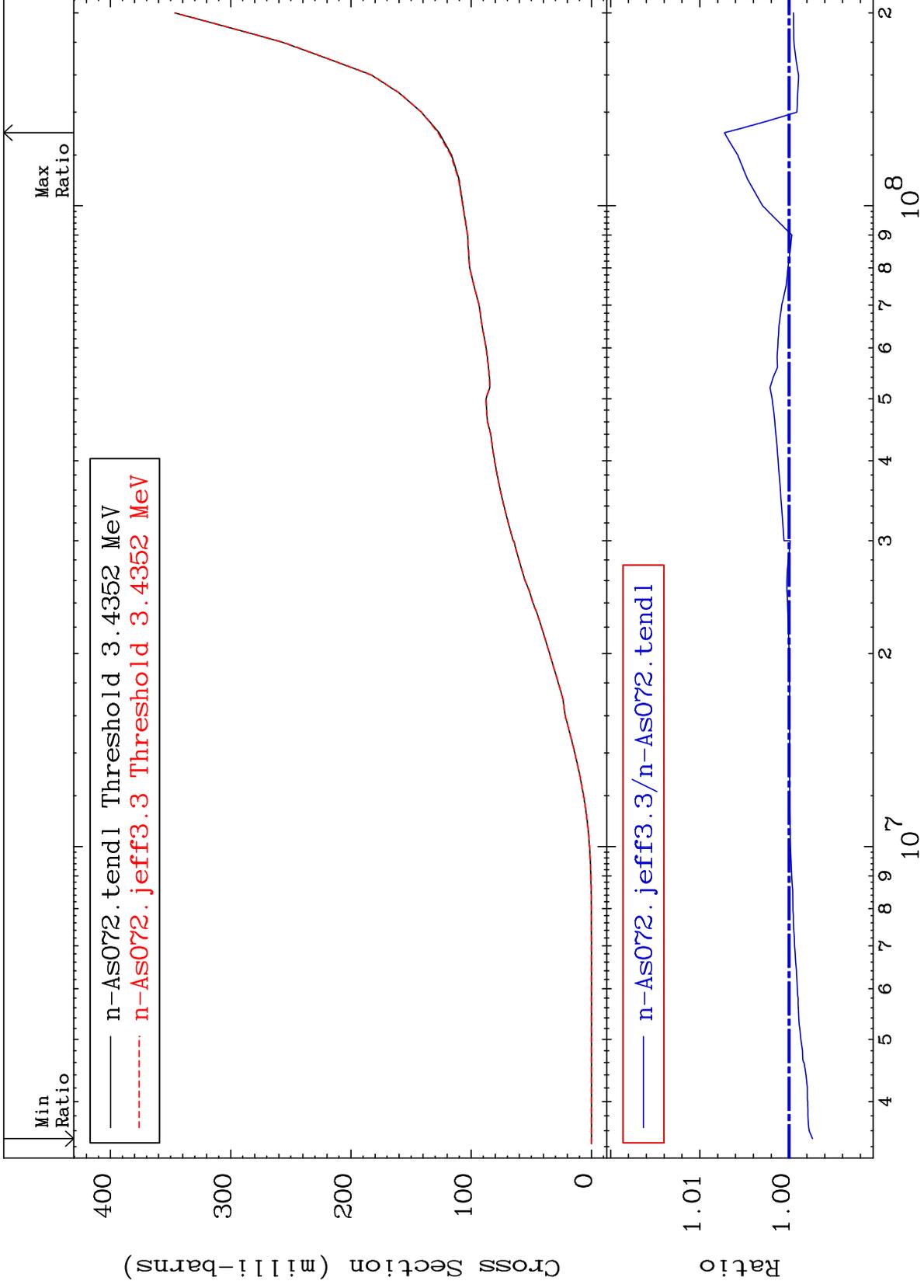
³³As-72



MAT 3316

Deuterium Production
Cross Section

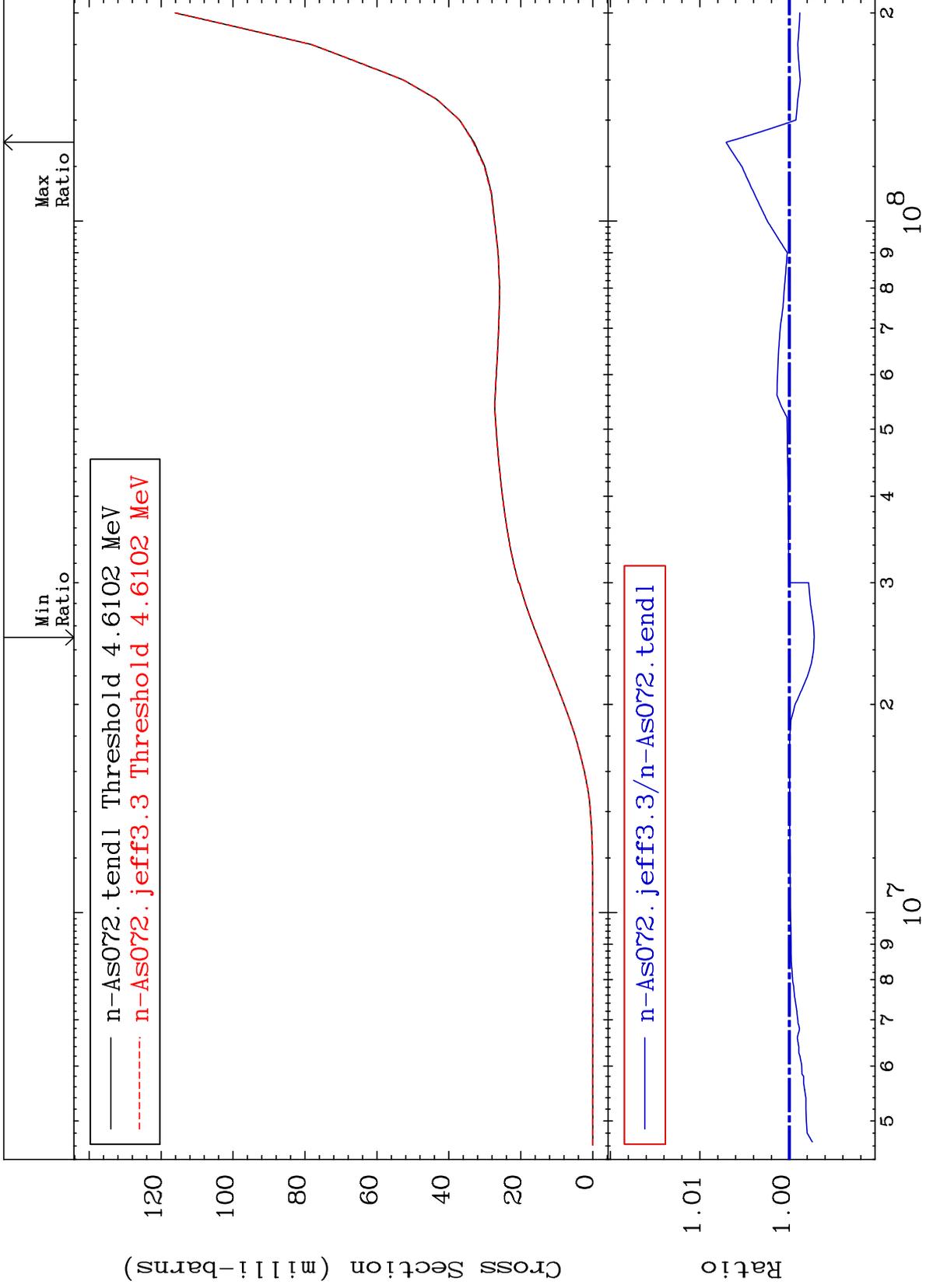
³³-As-72
-0.263 To 0.725 %



MAT 3316

Tritium Production
Cross Section

³³As-72
-0.278 To 0.707 %



67

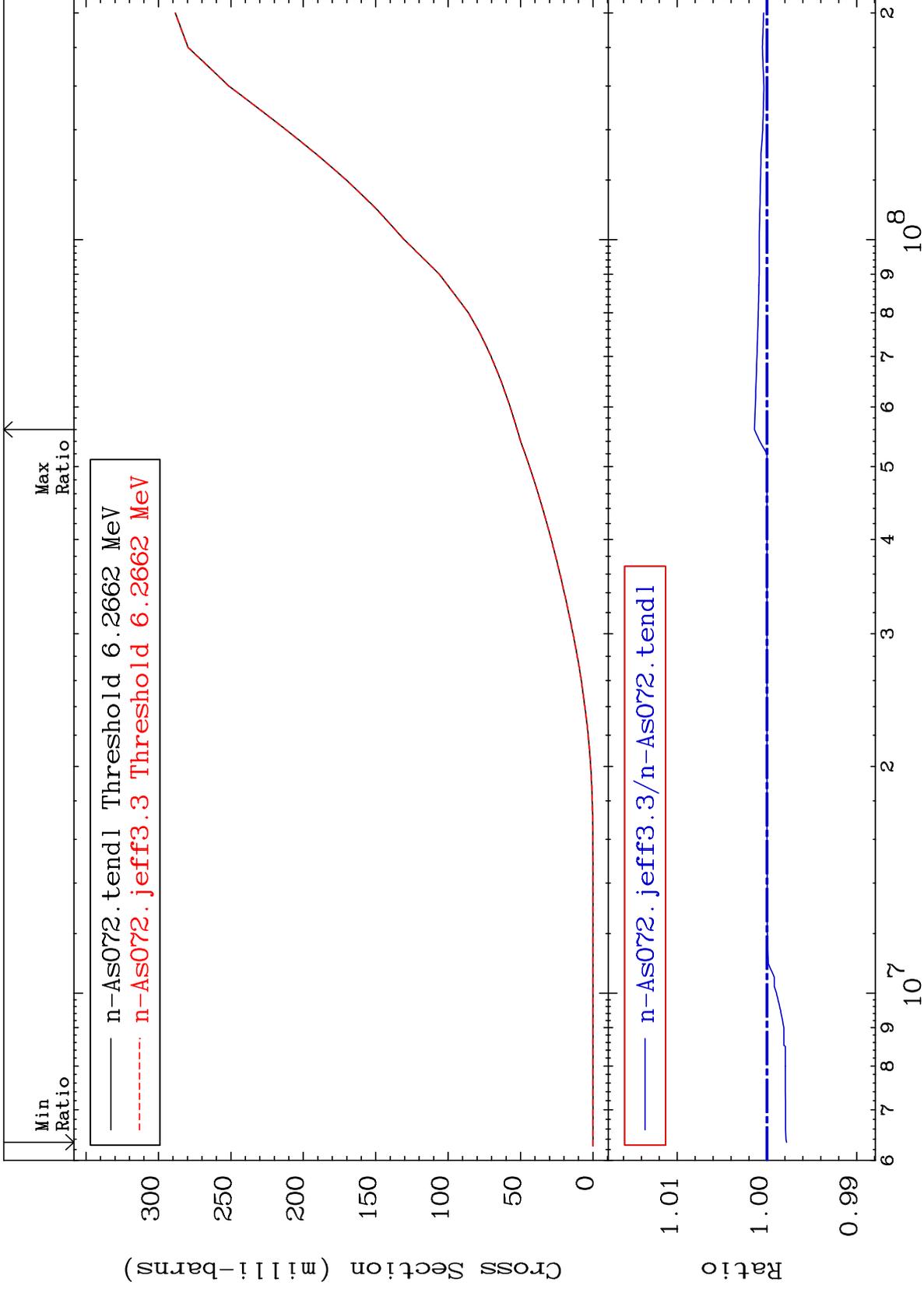
Incident Energy (eV)

³³As-72

MAT 3316

He-3 Production
Cross Section

33-As-72
-0.218 To 0.140 %



68

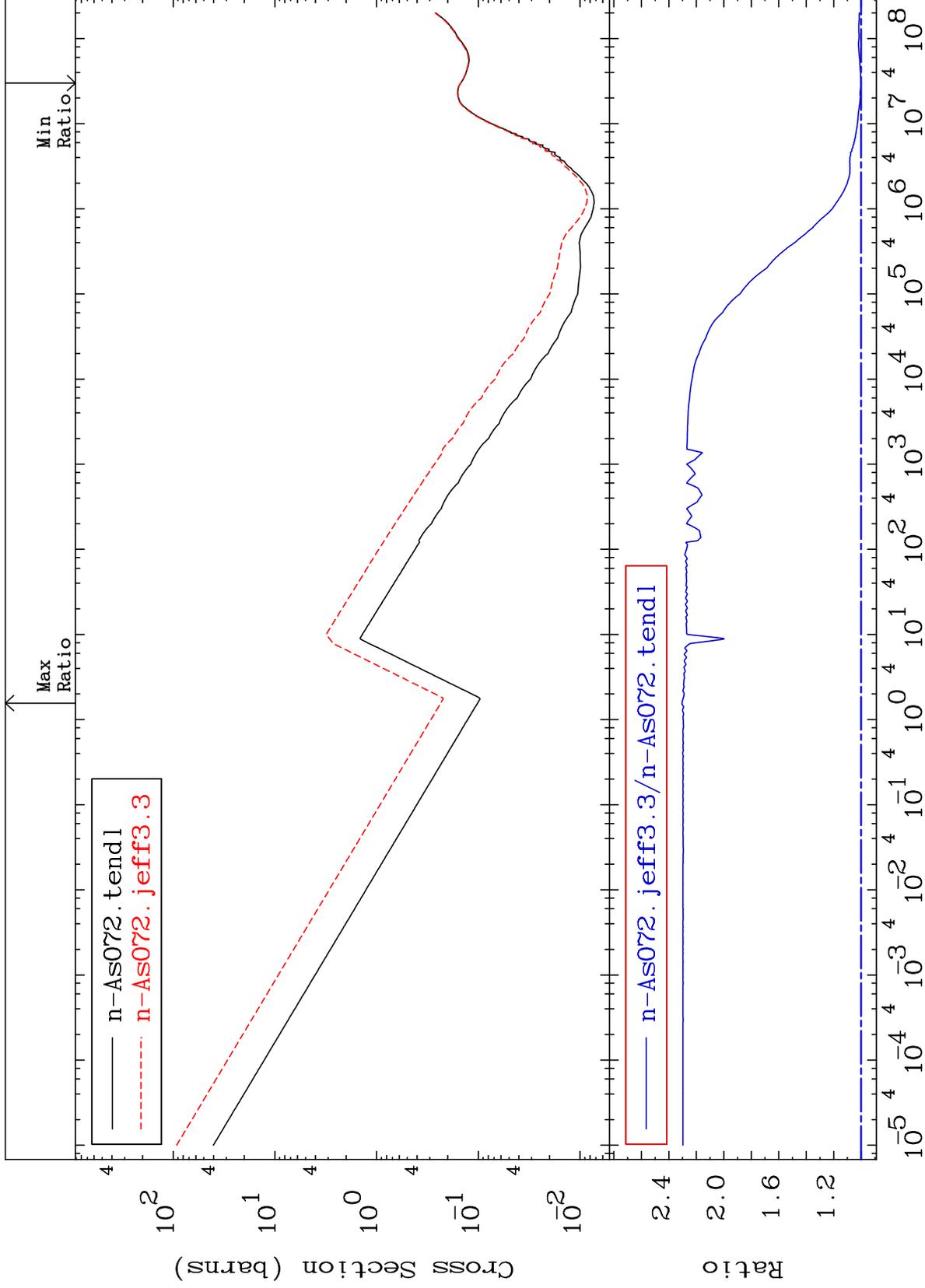
Incident Energy (eV)

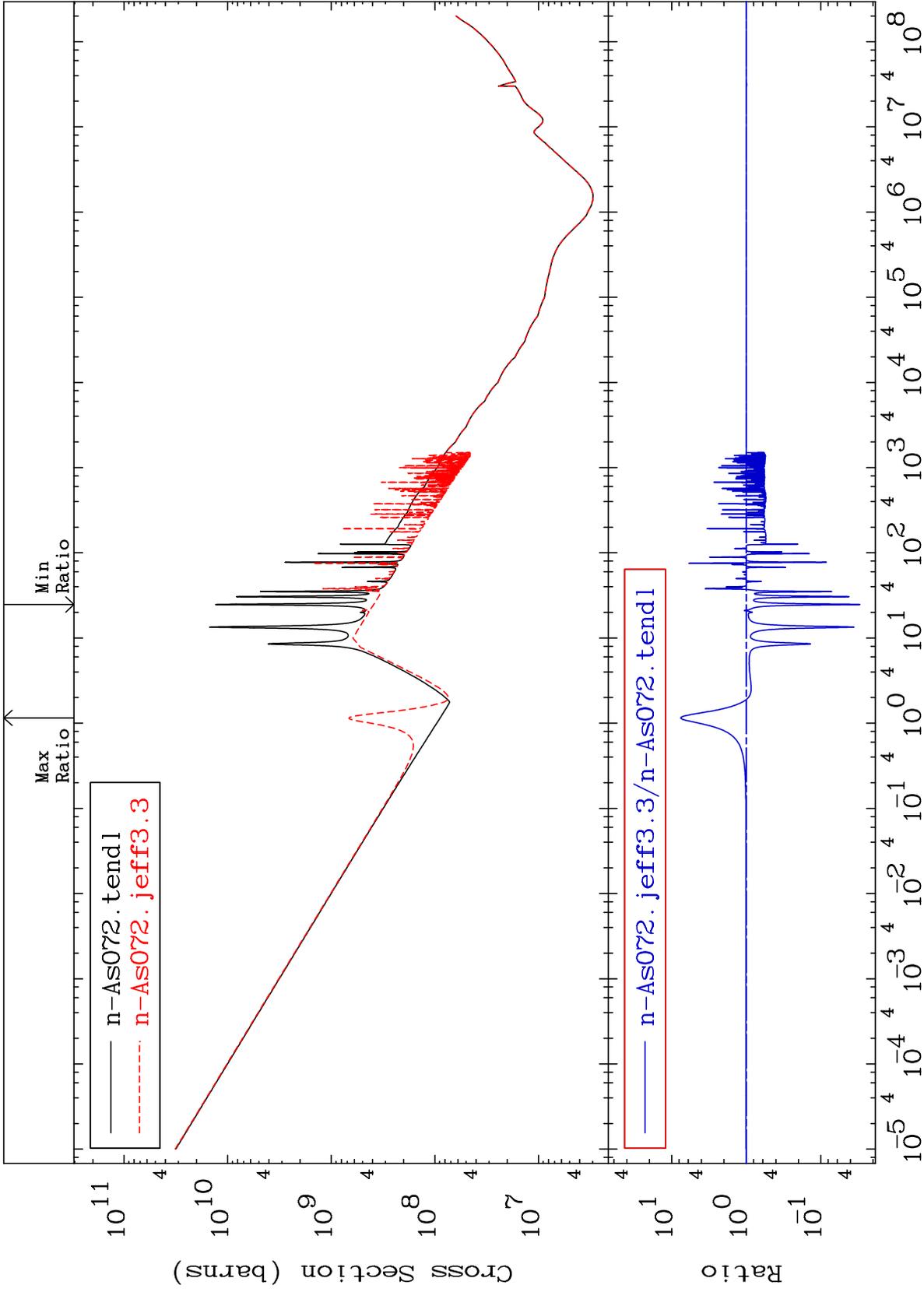
33-As-72

MAT 3316

He-4 Production
Cross Section

33-As-72
0.048 To 130.5 %

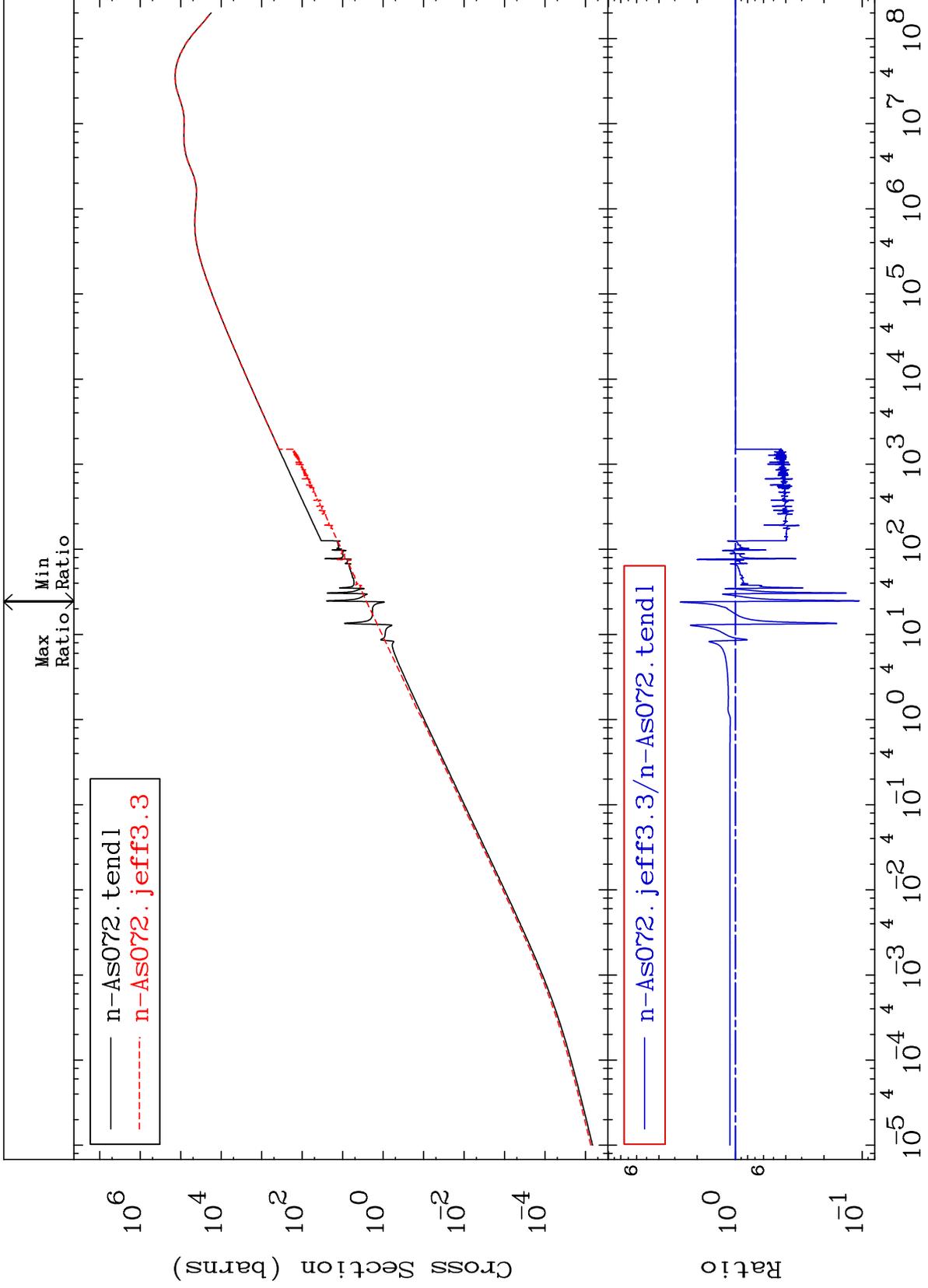




MAT 3316

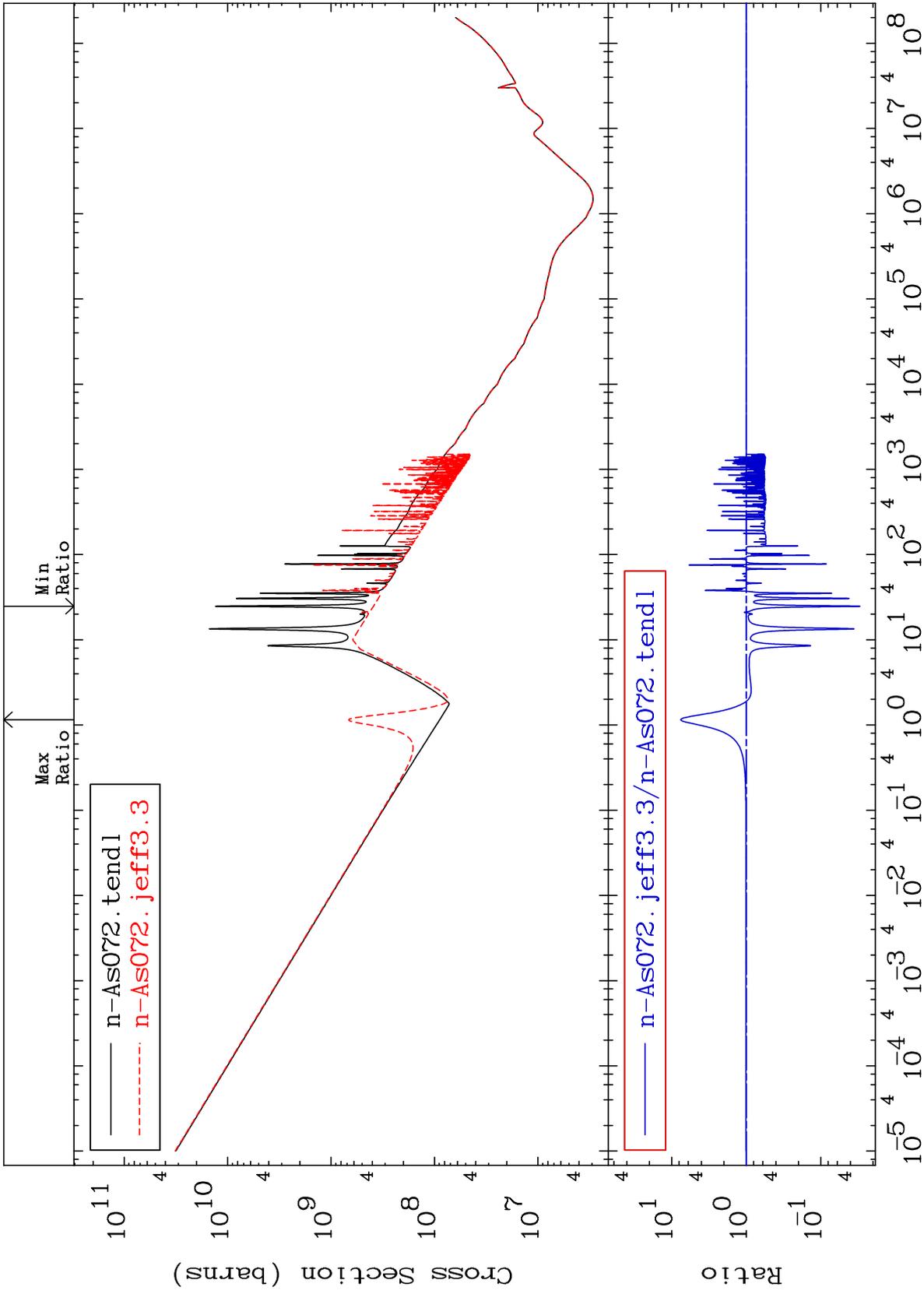
Kerma elastic
Cross Section

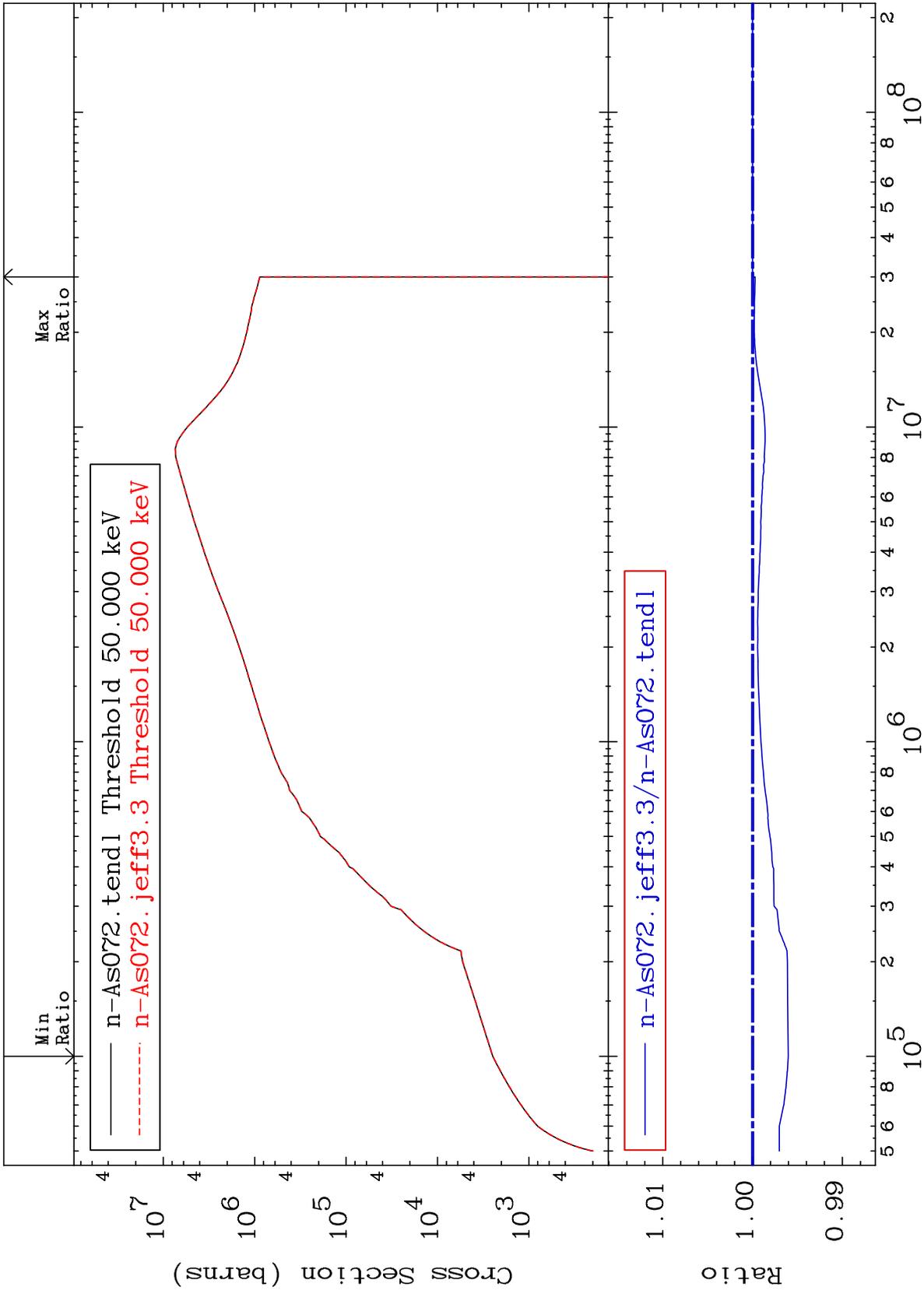
33-As-72
-89.50 To 171.8 %

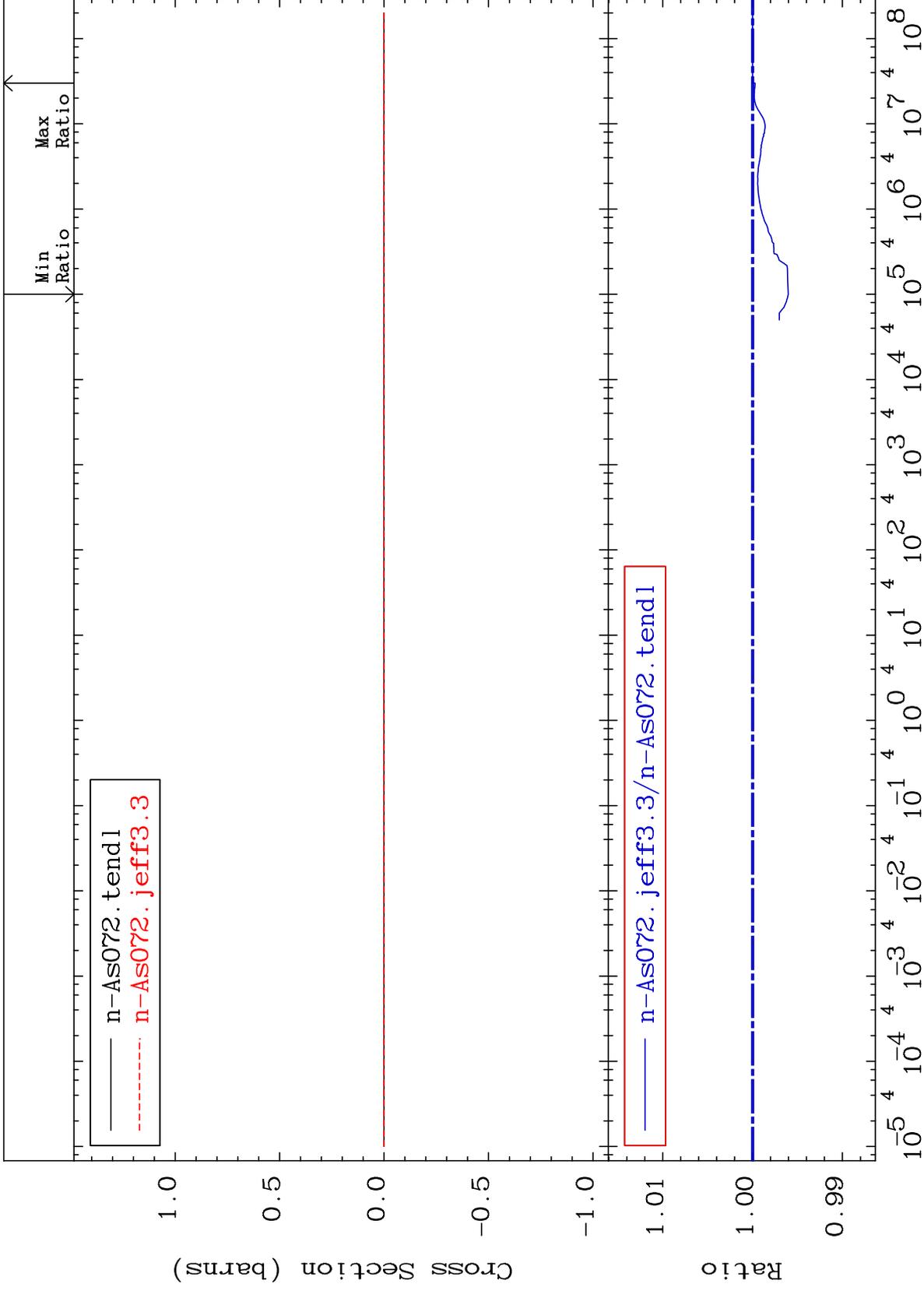


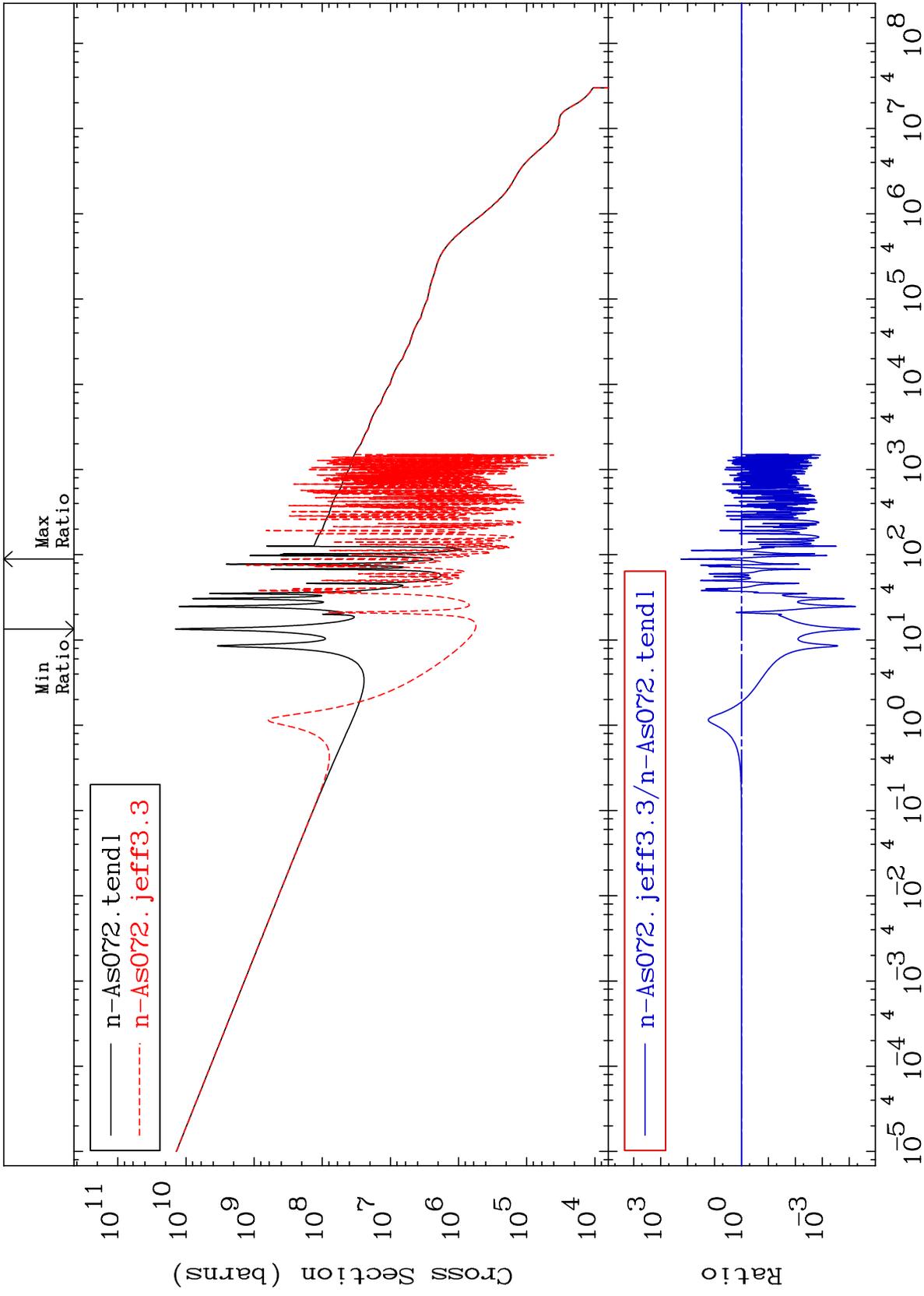
71

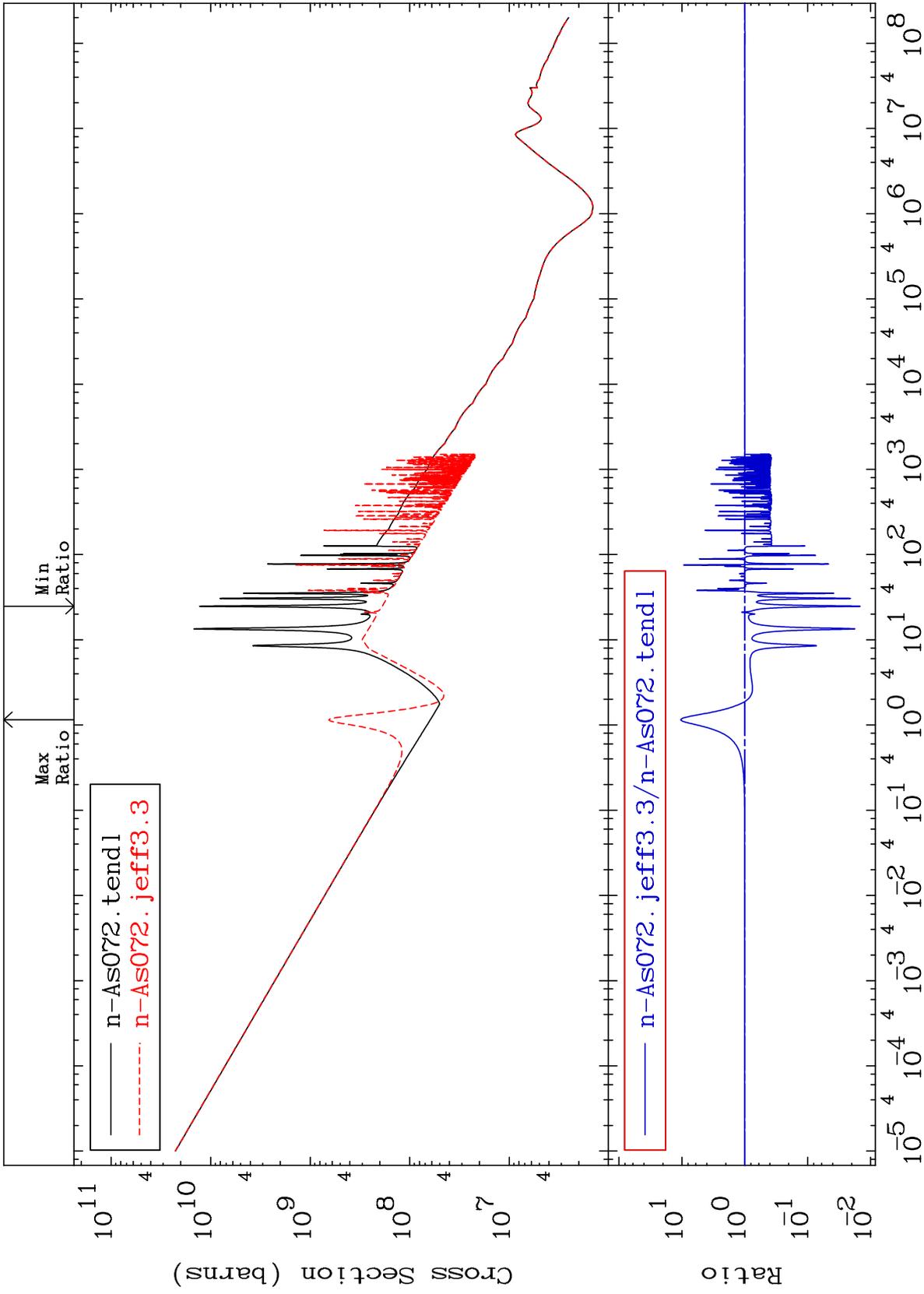
33-As-72

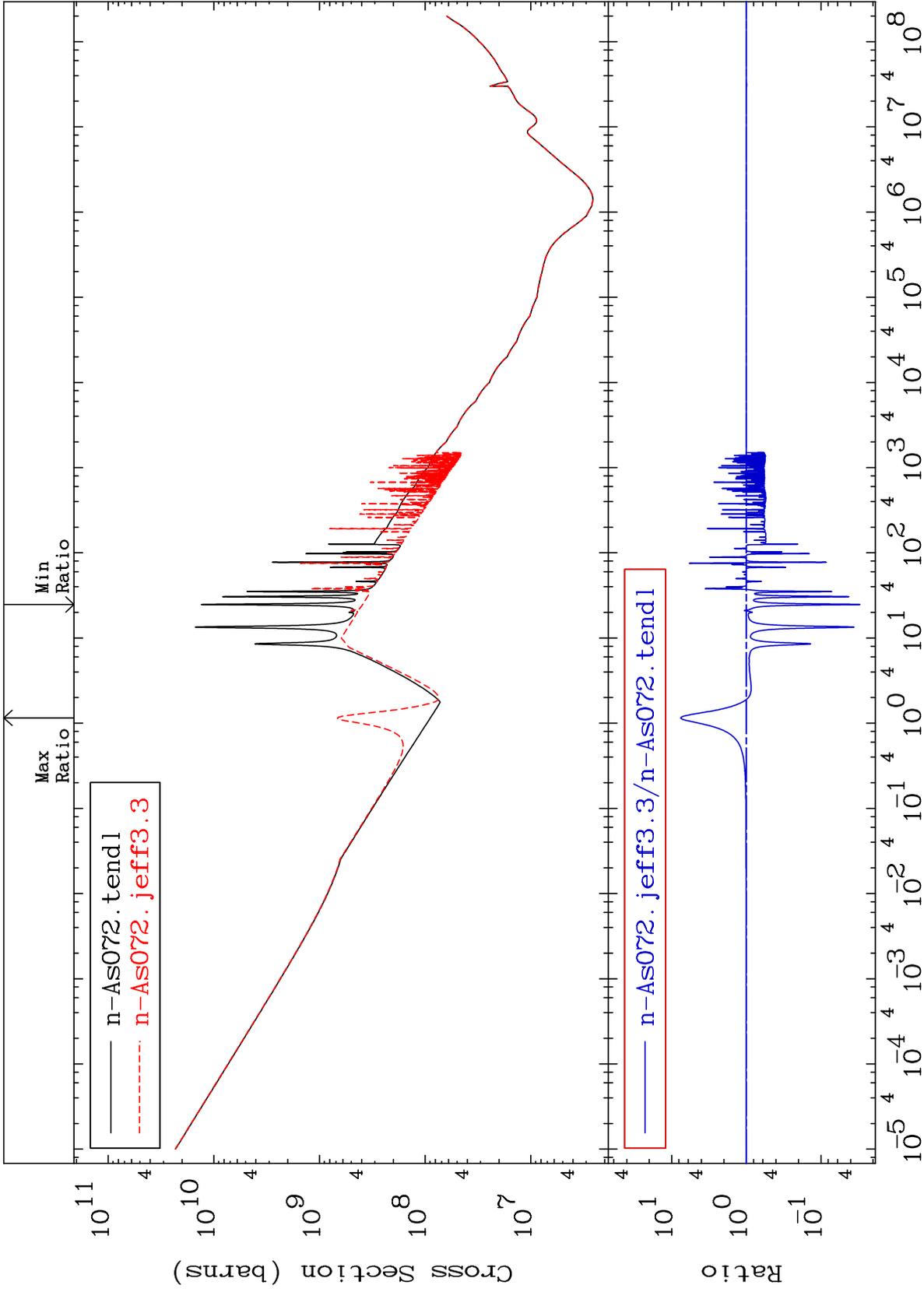








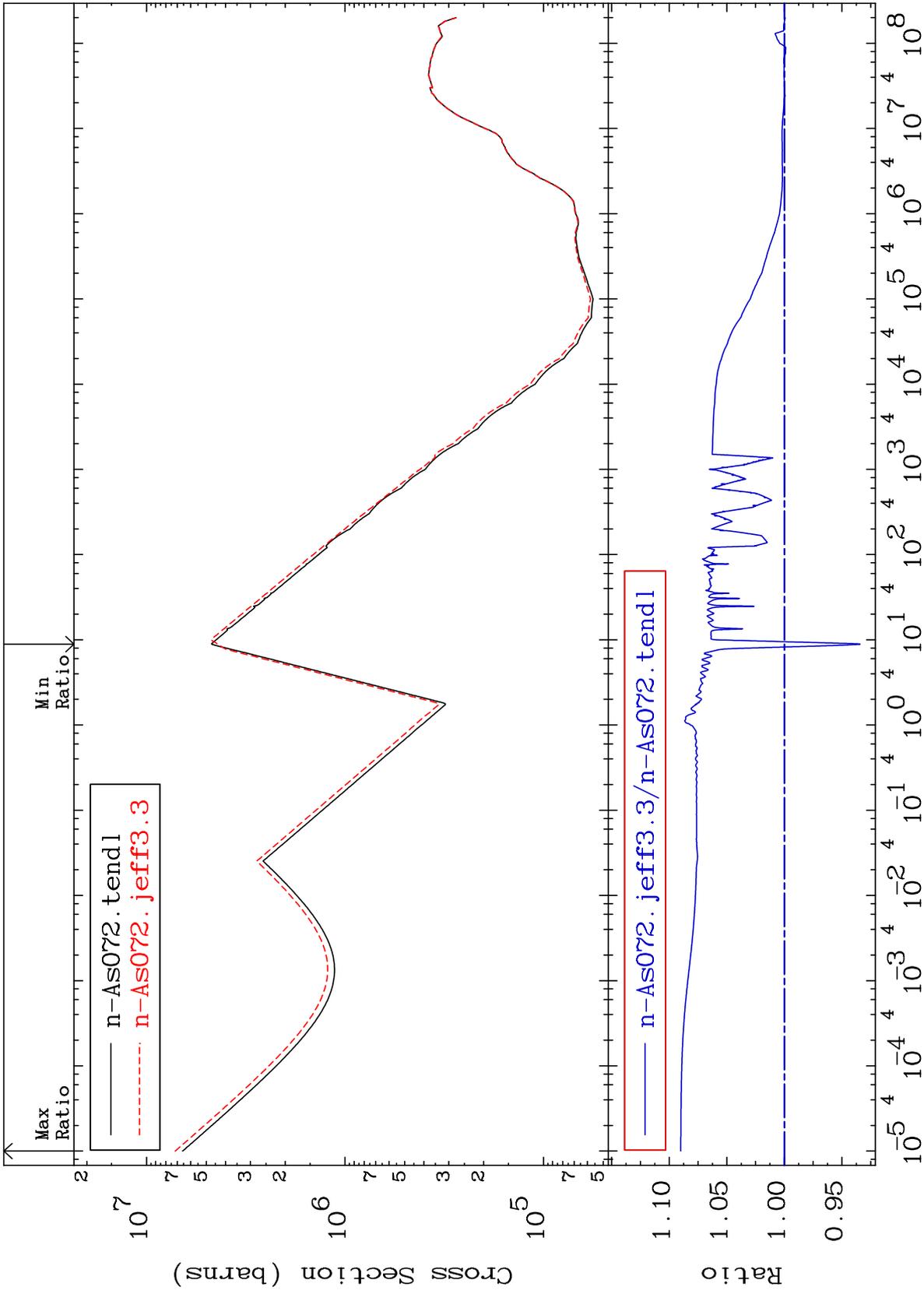




MAT 3316

Dpa total (eV-barns)
Cross Section

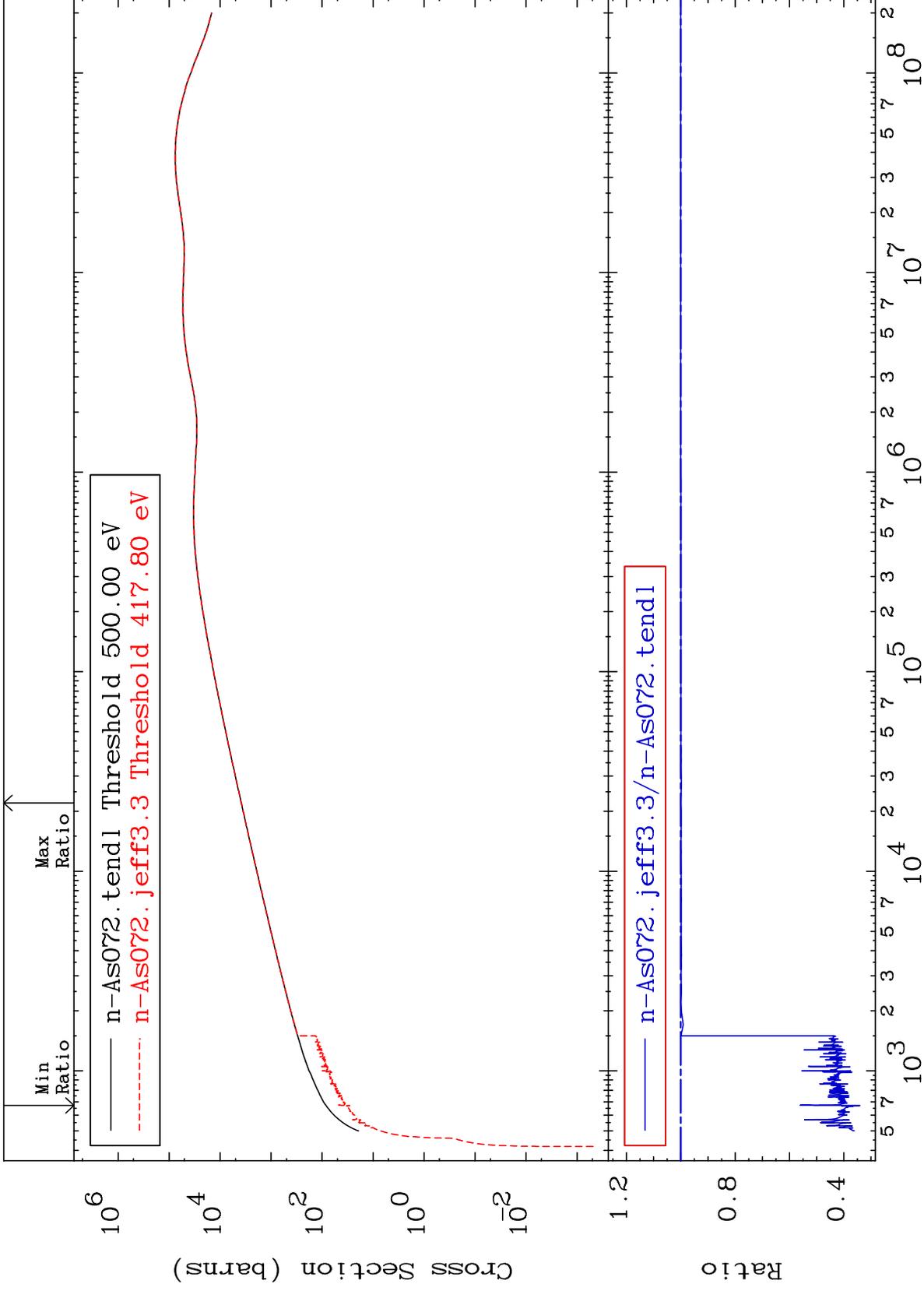
33-As-72
-6.573 To 8.994 %



78

Incident Energy (eV)

33-As-72



MAT 3316

Dpa inelastic (mt51-91)
Cross Section

33-As-72
-0.397 To 0.000 %

