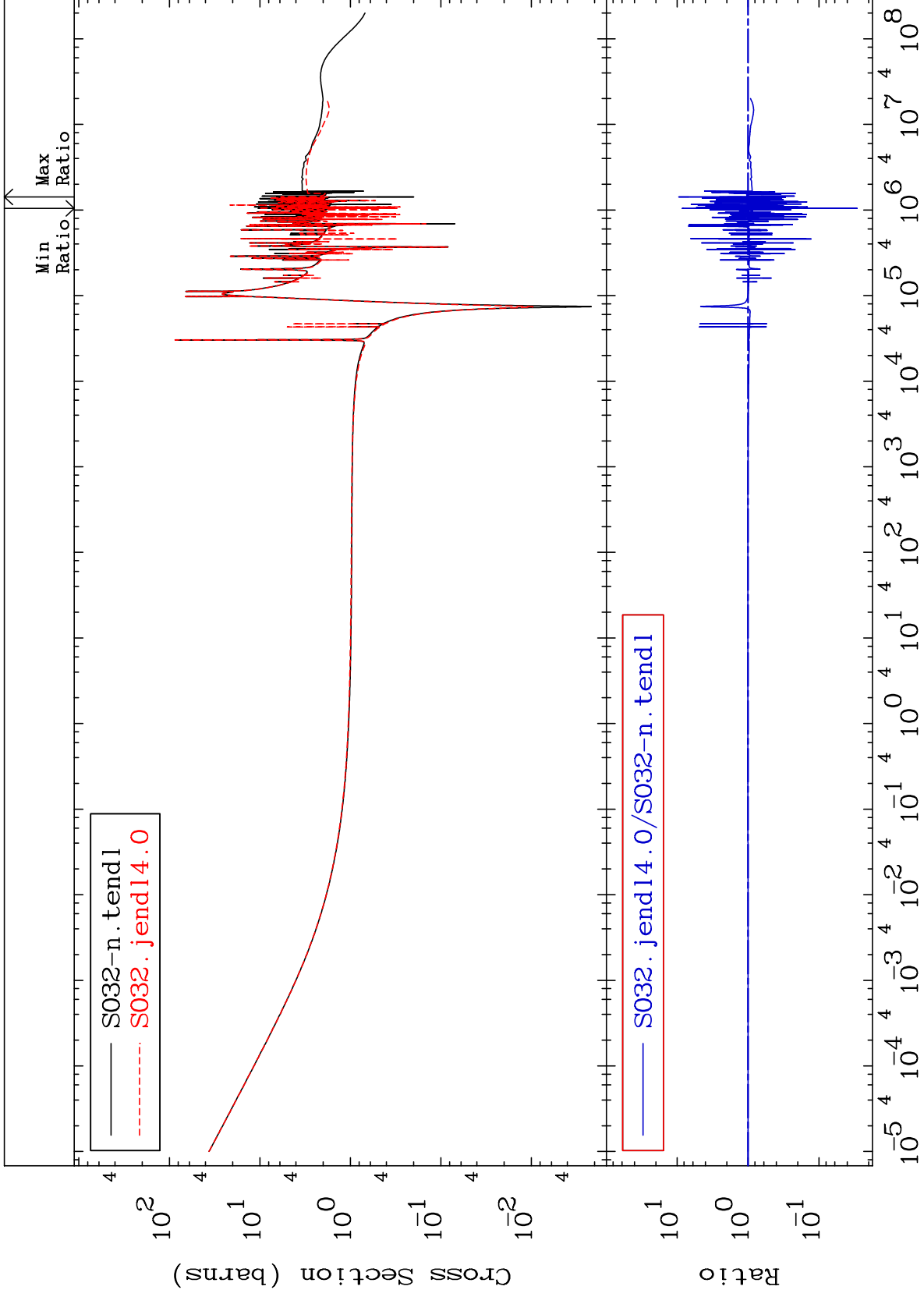


MAT 1625

Total
Cross Section

16-S -32
-97.10 To 854.0 %



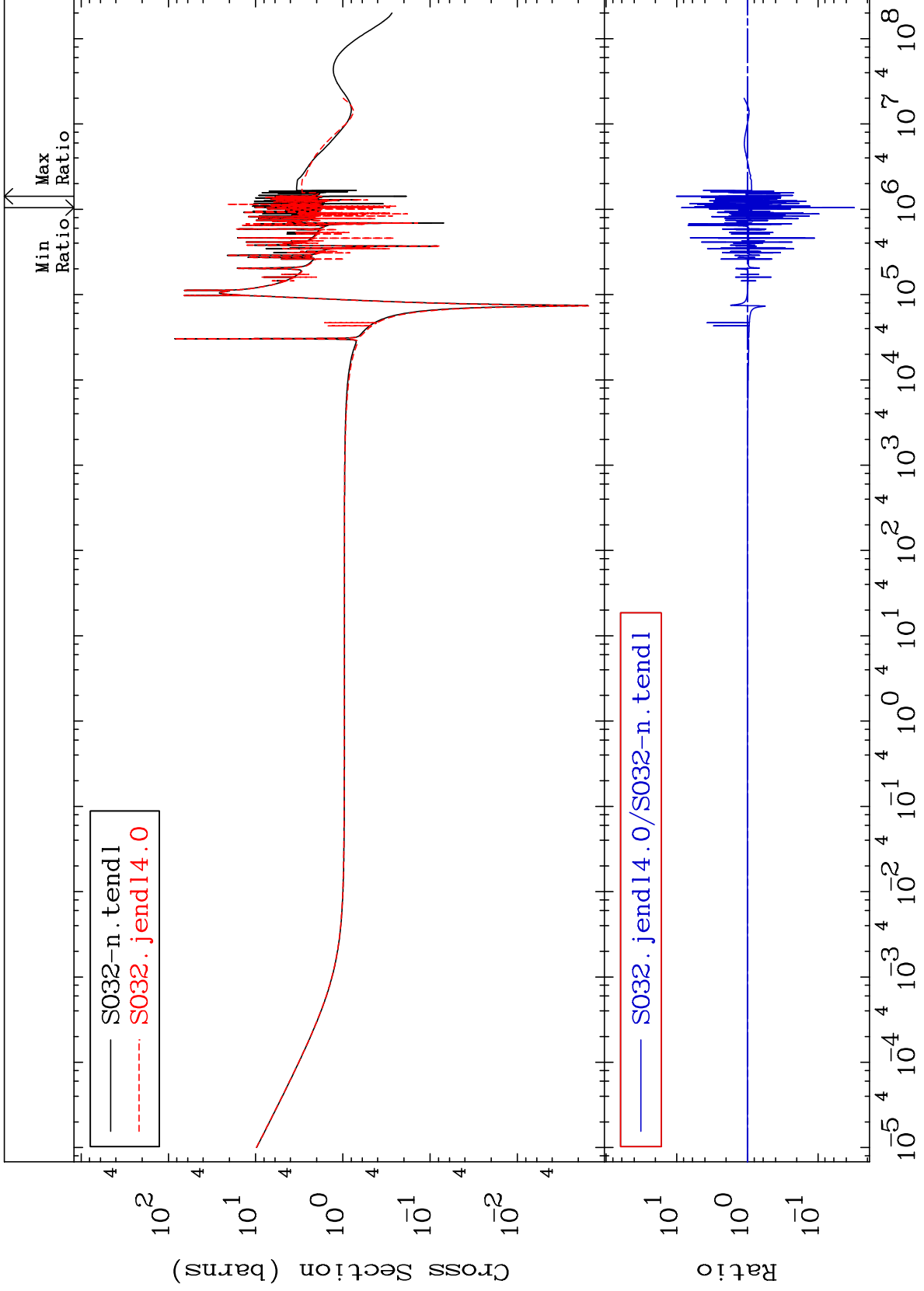
Incident Energy (eV)

16-S -32

MAT 1625

Elastic
Cross Section

16-S -32
-96.93 To 911.9 %



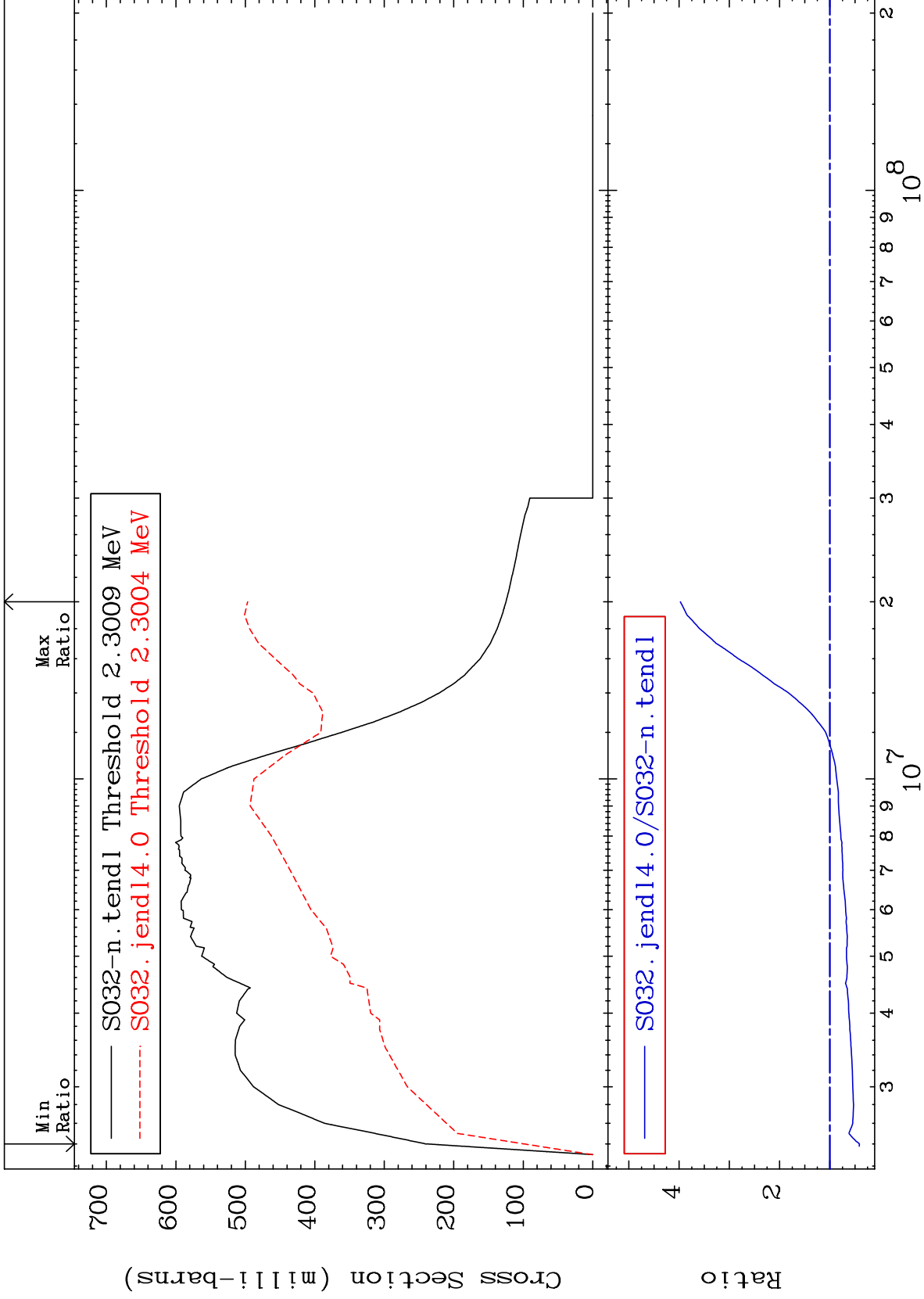
Incident Energy (eV)

16-S -32

MAT 1625

Inelastic
Cross Section

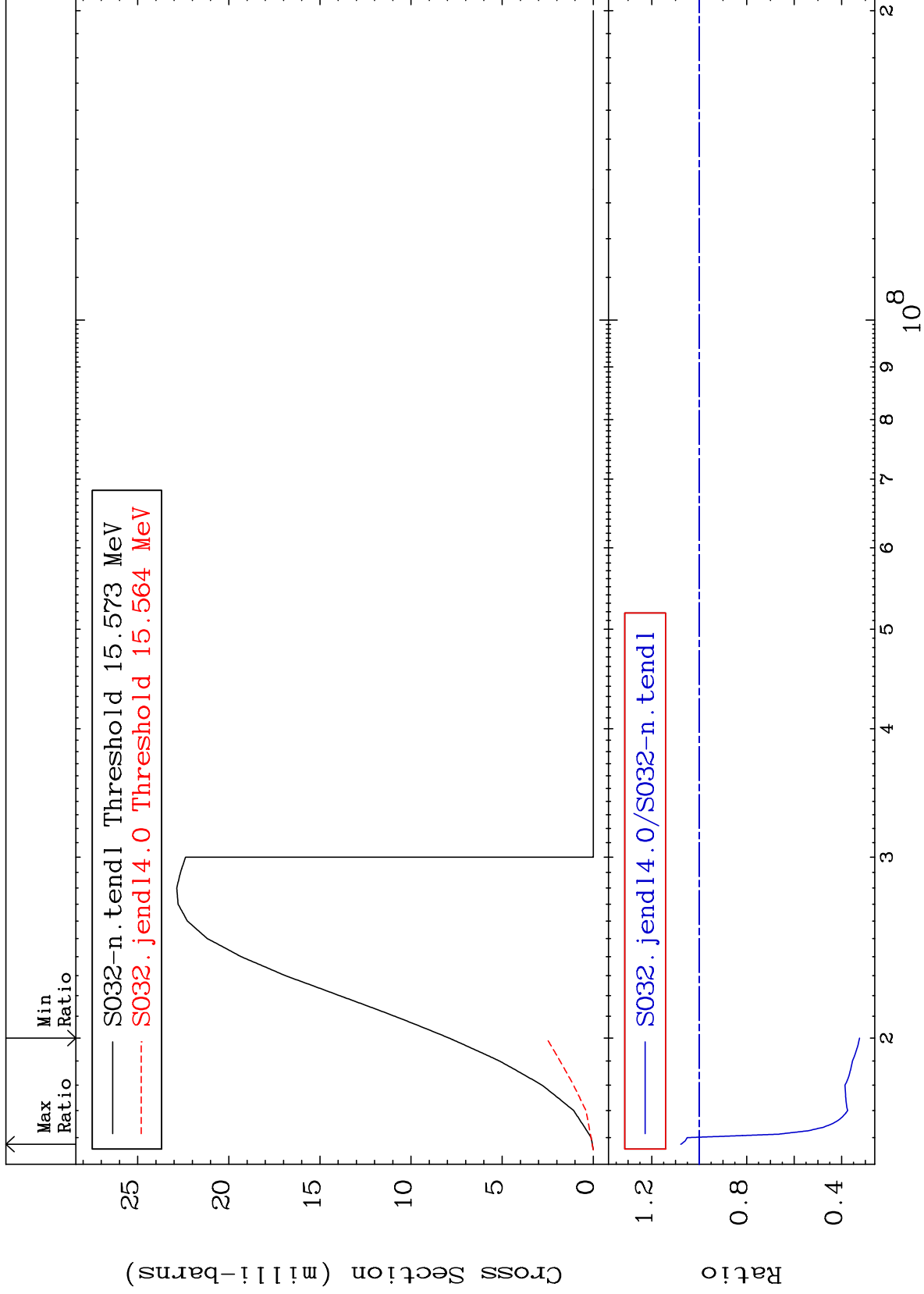
16-S -32
-58.76 To 297.6 %



MAT 1625

(n,2n)
Cross Section

16-S -32
-67.58 To 7.809 %



4

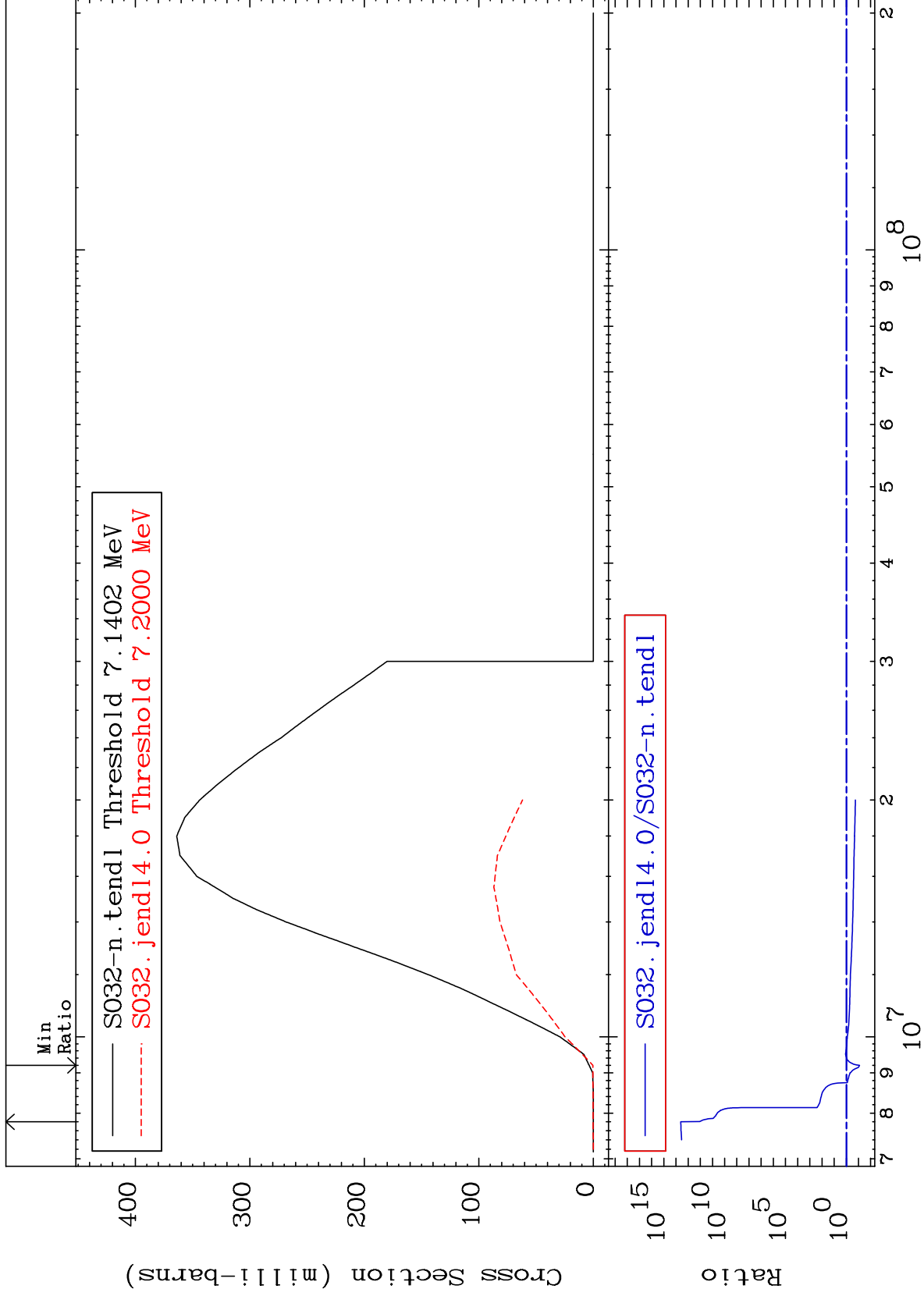
Incident Energy (eV)

16-S -32

MAT 1625

(n,n') α
Cross Section

16-S -32
-91.79 To 9999. %



5

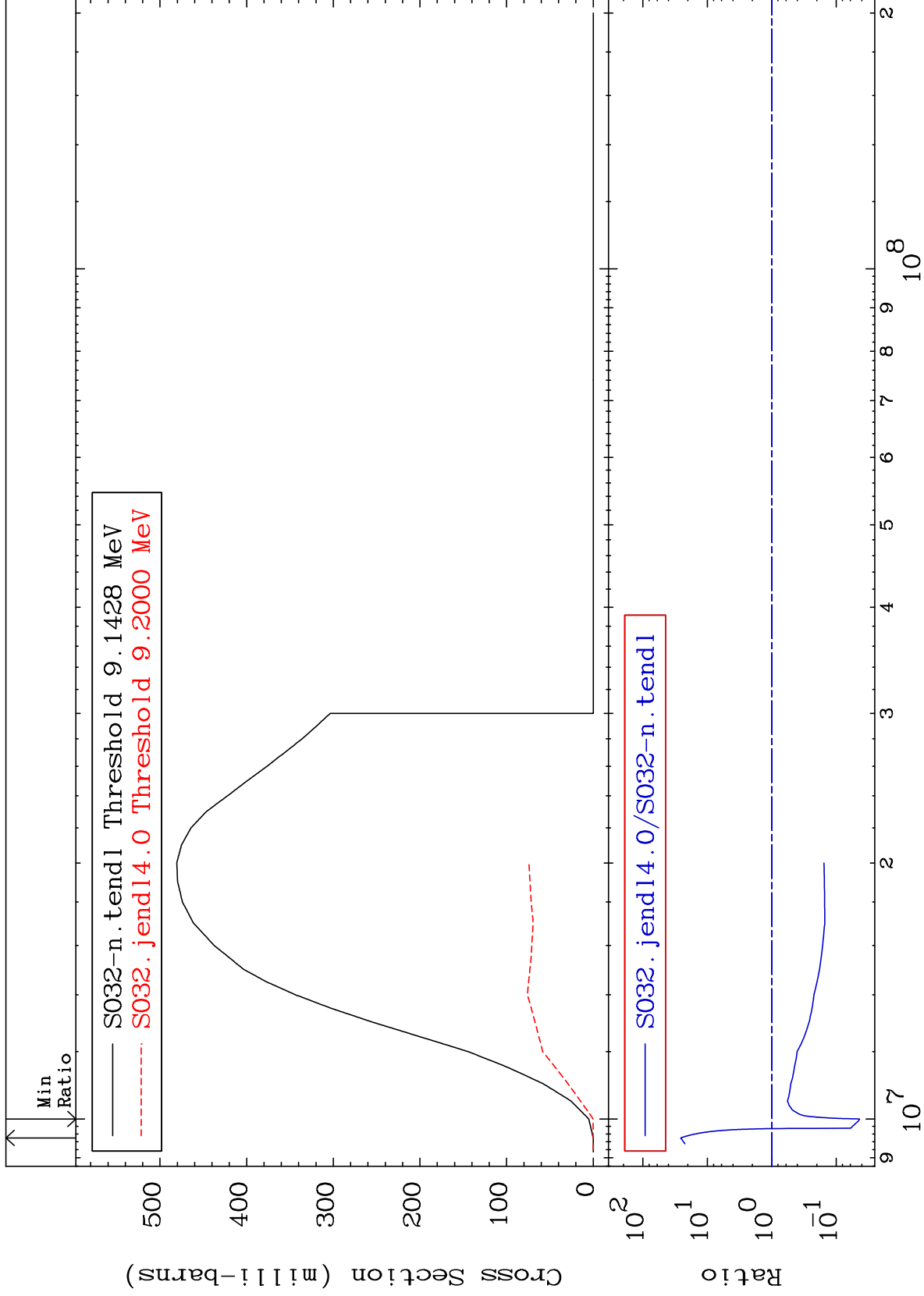
Incident Energy (eV)

16-S -32

MAT 1625

(n,n') p
Cross Section

16-S -32
-95.66 To 2479. %



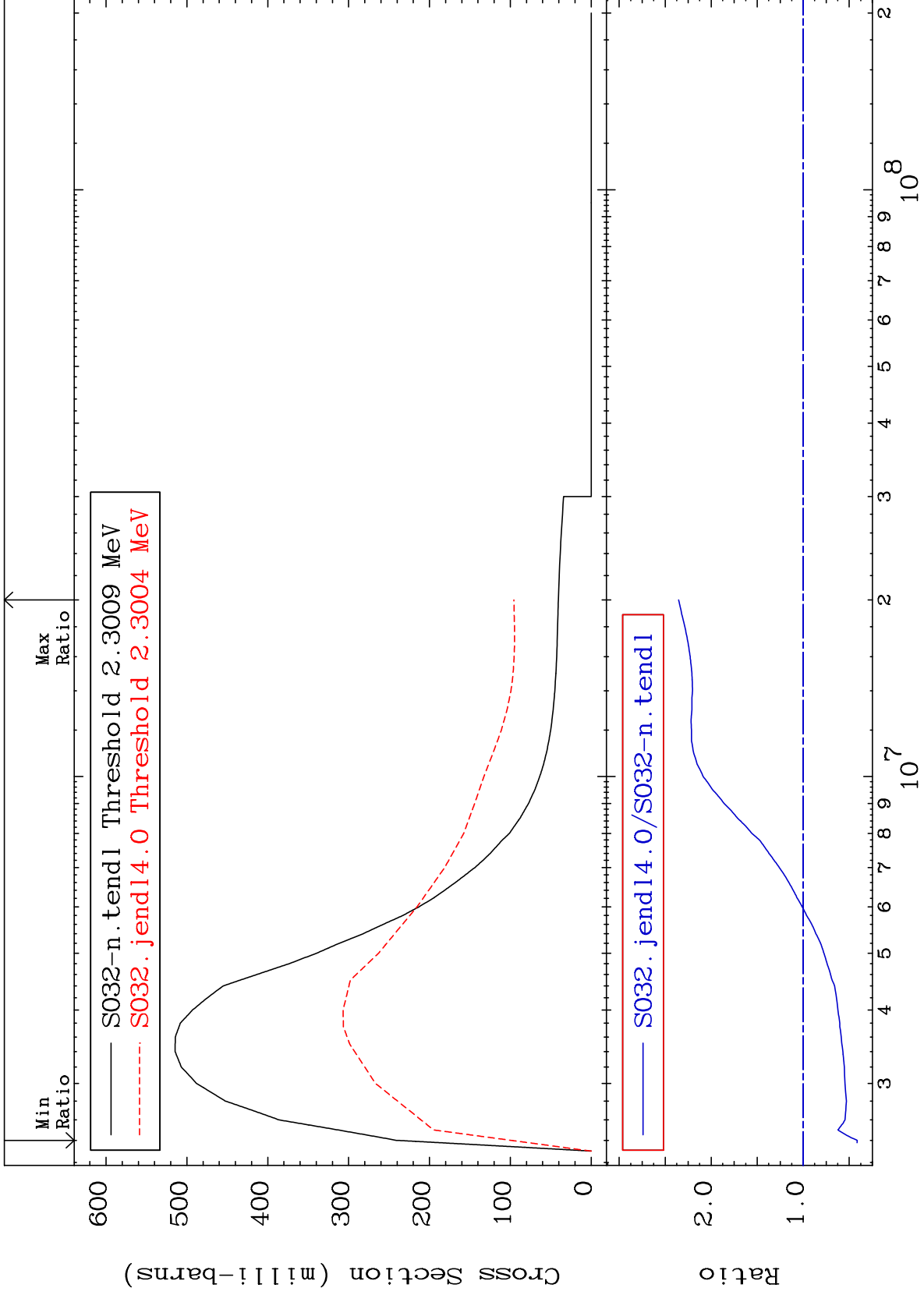
Incident Energy (eV)

16-S -32

MAT 1625

2.231 MeV (n,n') Level
Cross Section

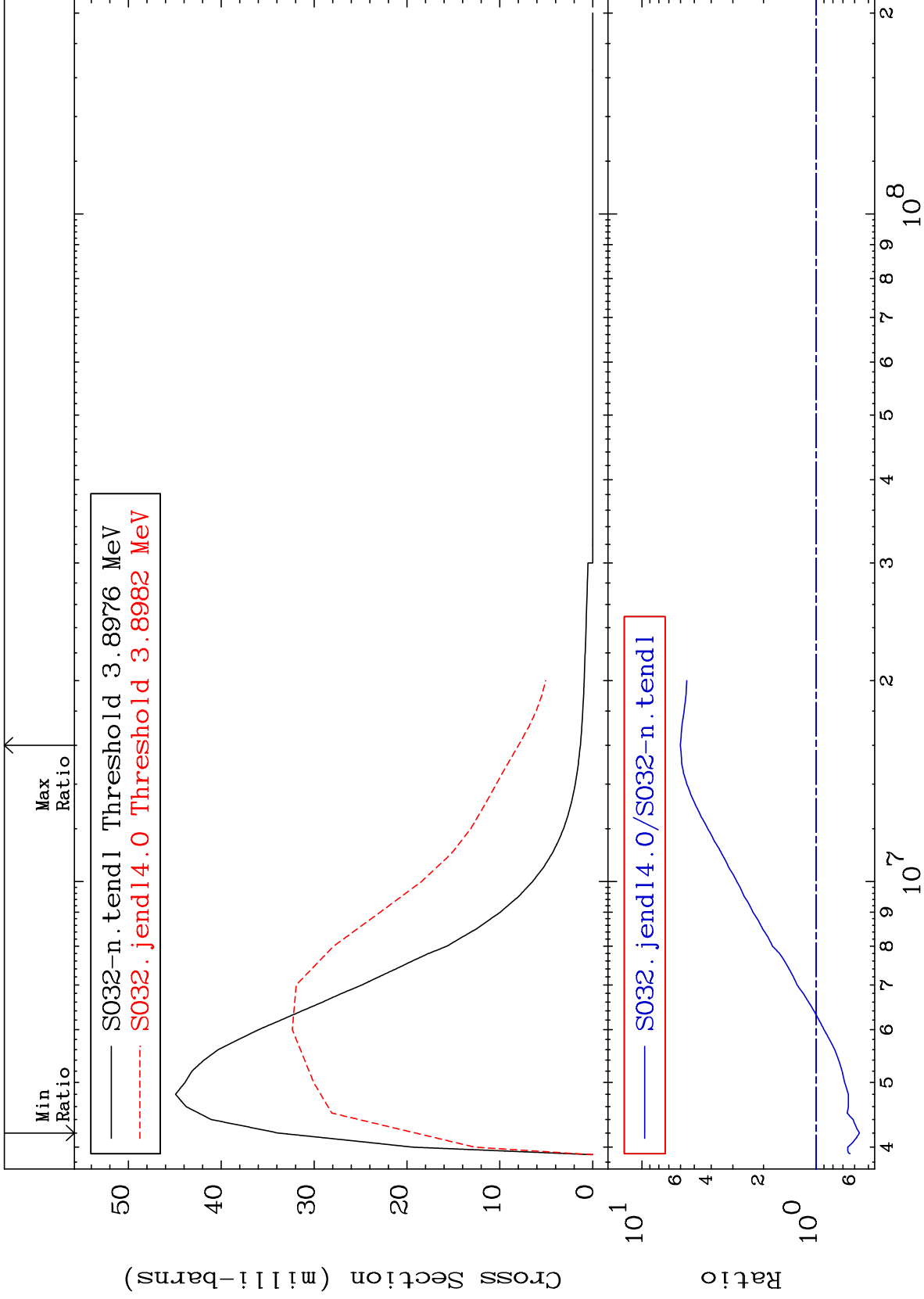
16-S -32
-58.76 To 135.4 %



MAT 1625

3.778 MeV (n,n') Level
Cross Section

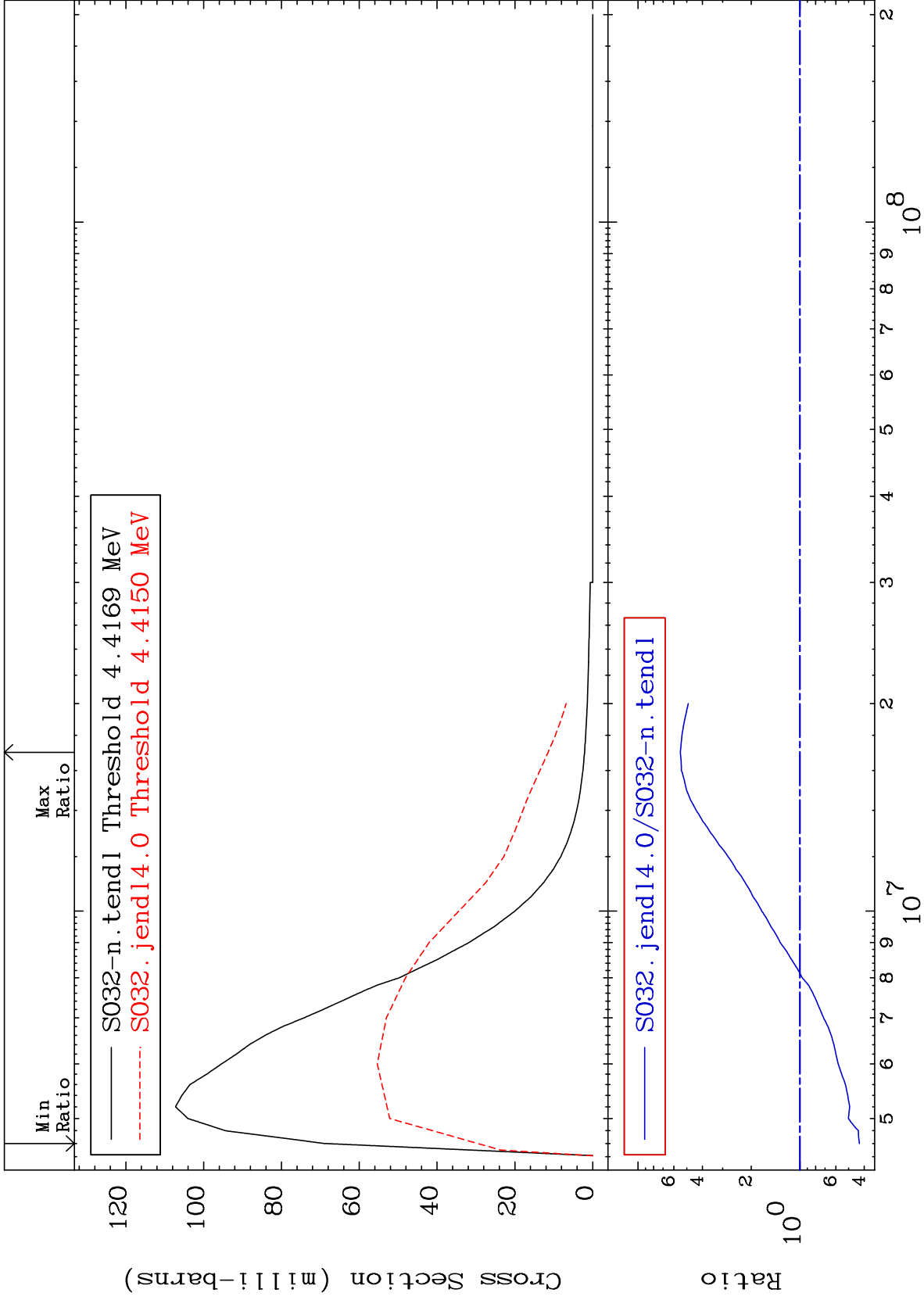
16-S -32
-43.70 To 501.5 %



MAT 1625

4.282 MeV (n,n') Level
Cross Section

16-S -32
-57.12 To 447.6 %



9

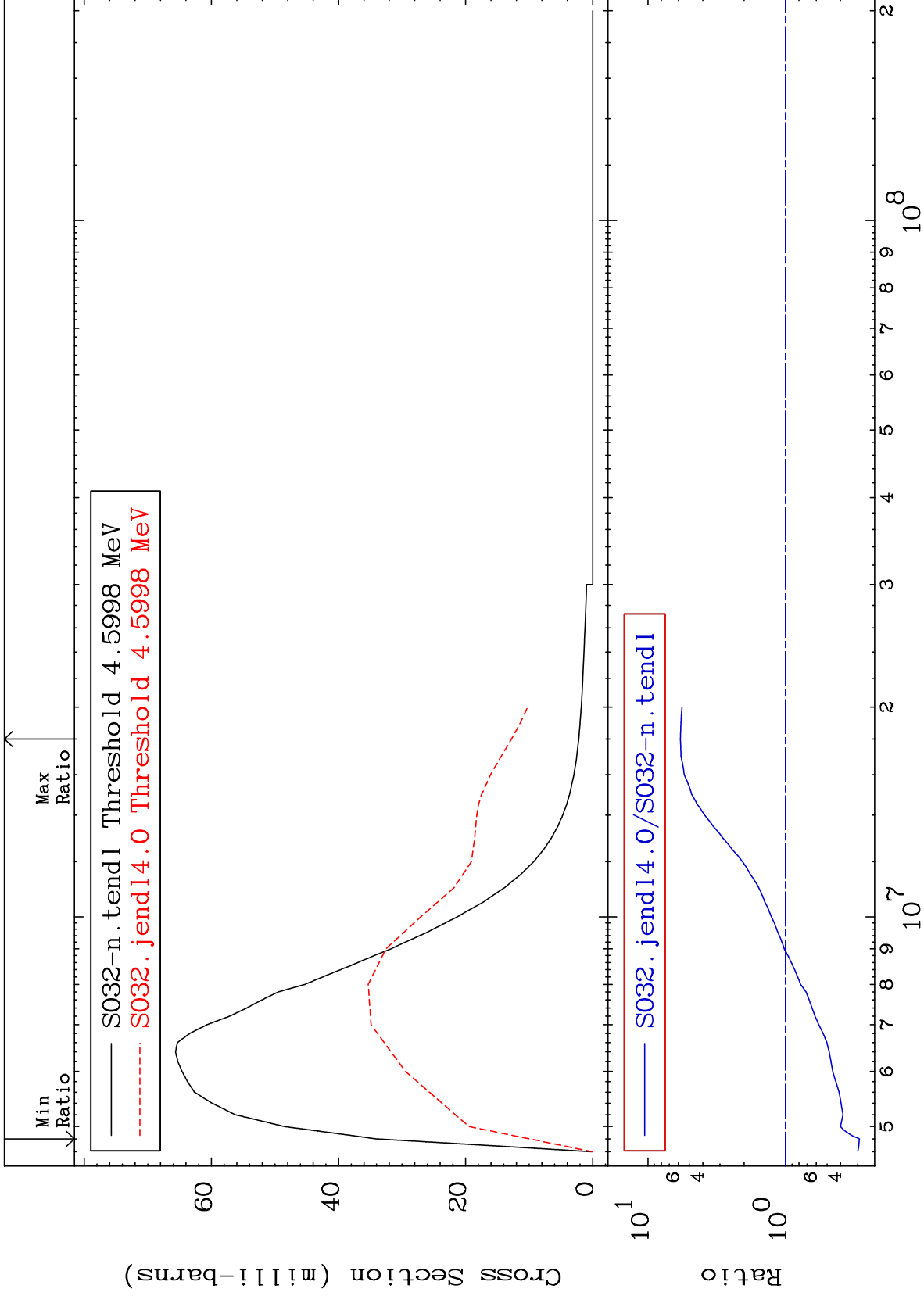
Incident Energy (eV)

16-S -32

MAT 1625

4.459 MeV (n,n') Level
Cross Section

16-S -32
-70.84 To 481.4 %



10

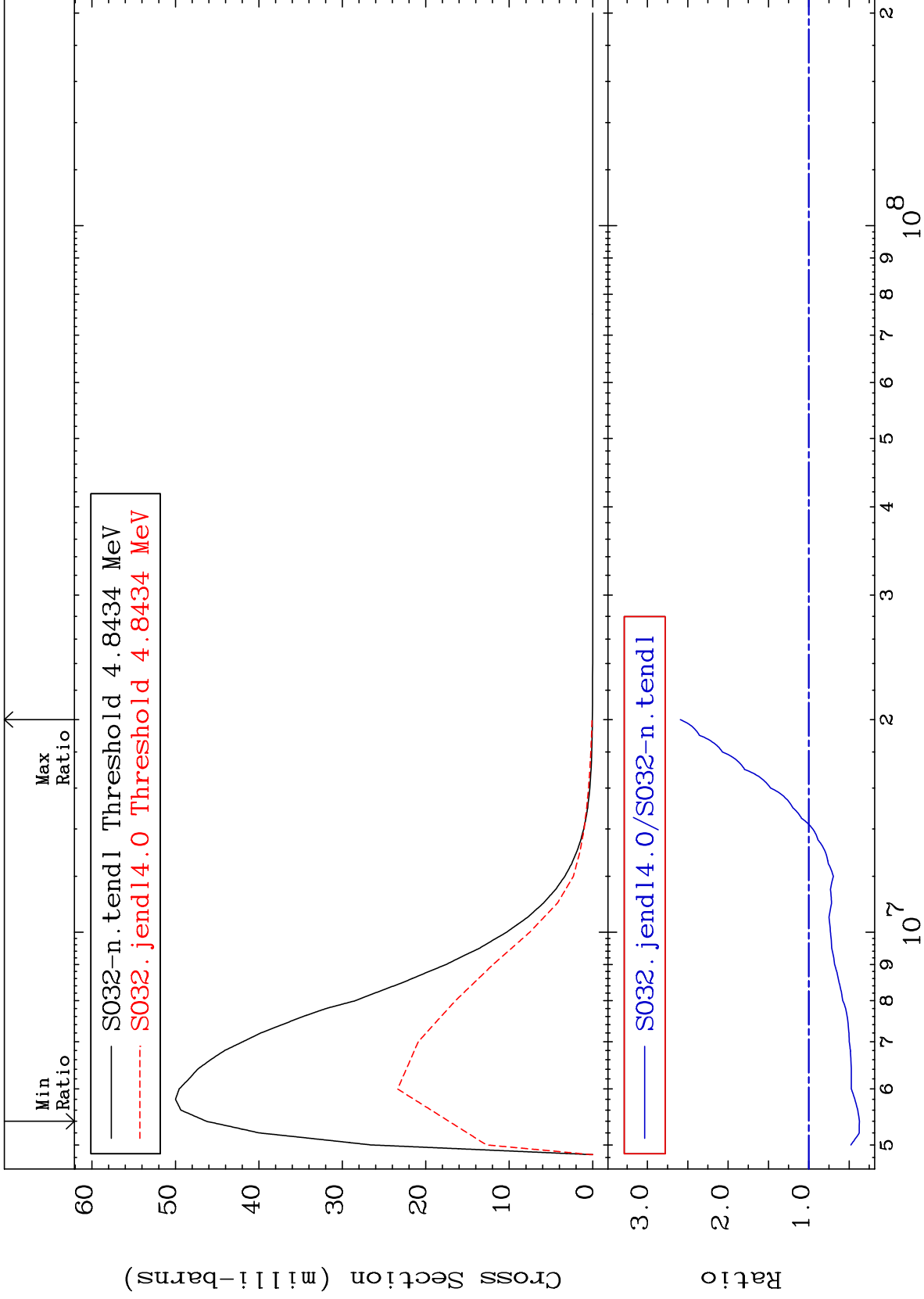
Incident Energy (eV)

16-S -32

MAT 1625

4.695 MeV (n,n') Level
Cross Section

16-S -32
-62.79 To 159.1 %



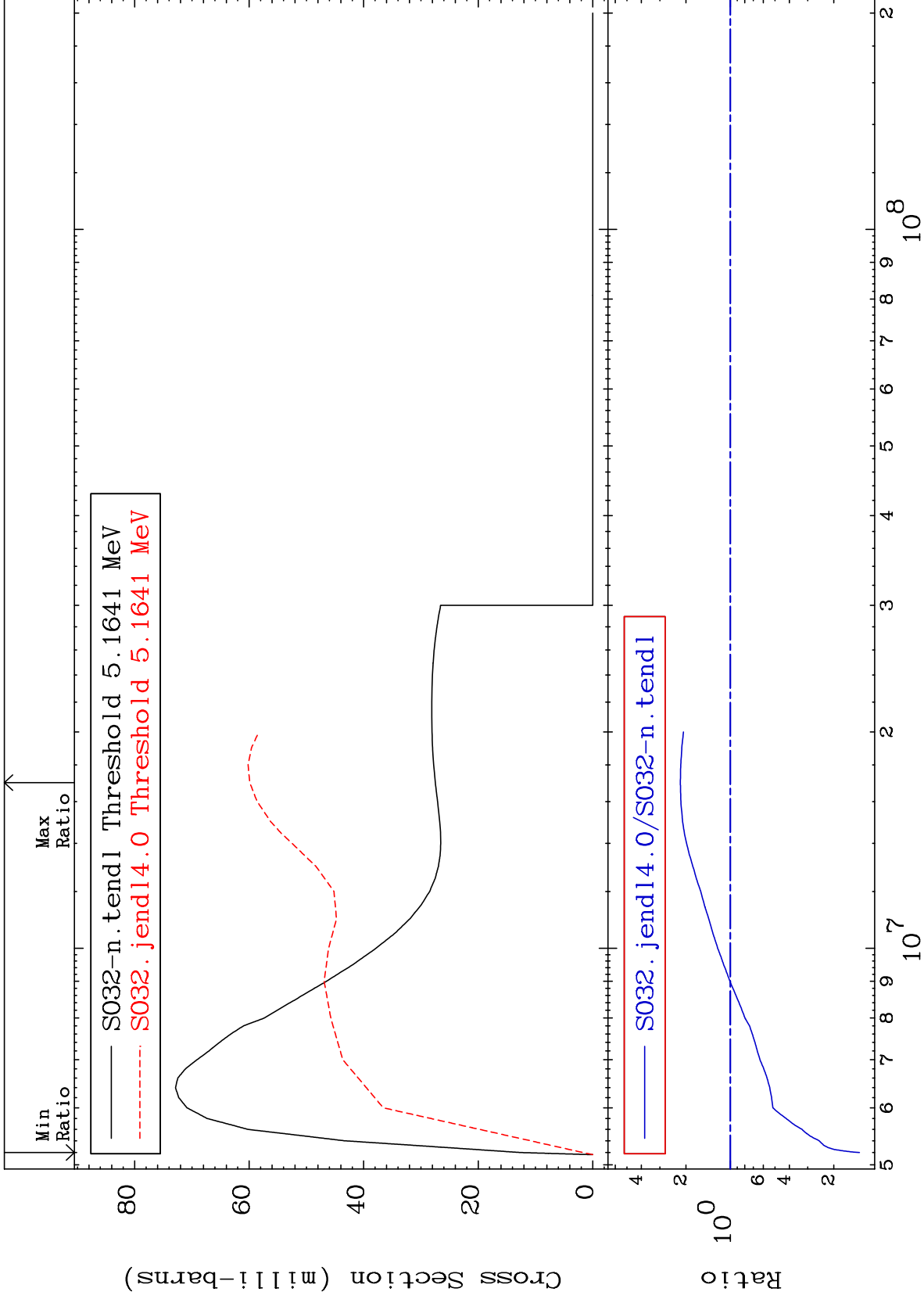
11

16-S -32

MAT 1625

5.006 MeV (n,n') Level
Cross Section

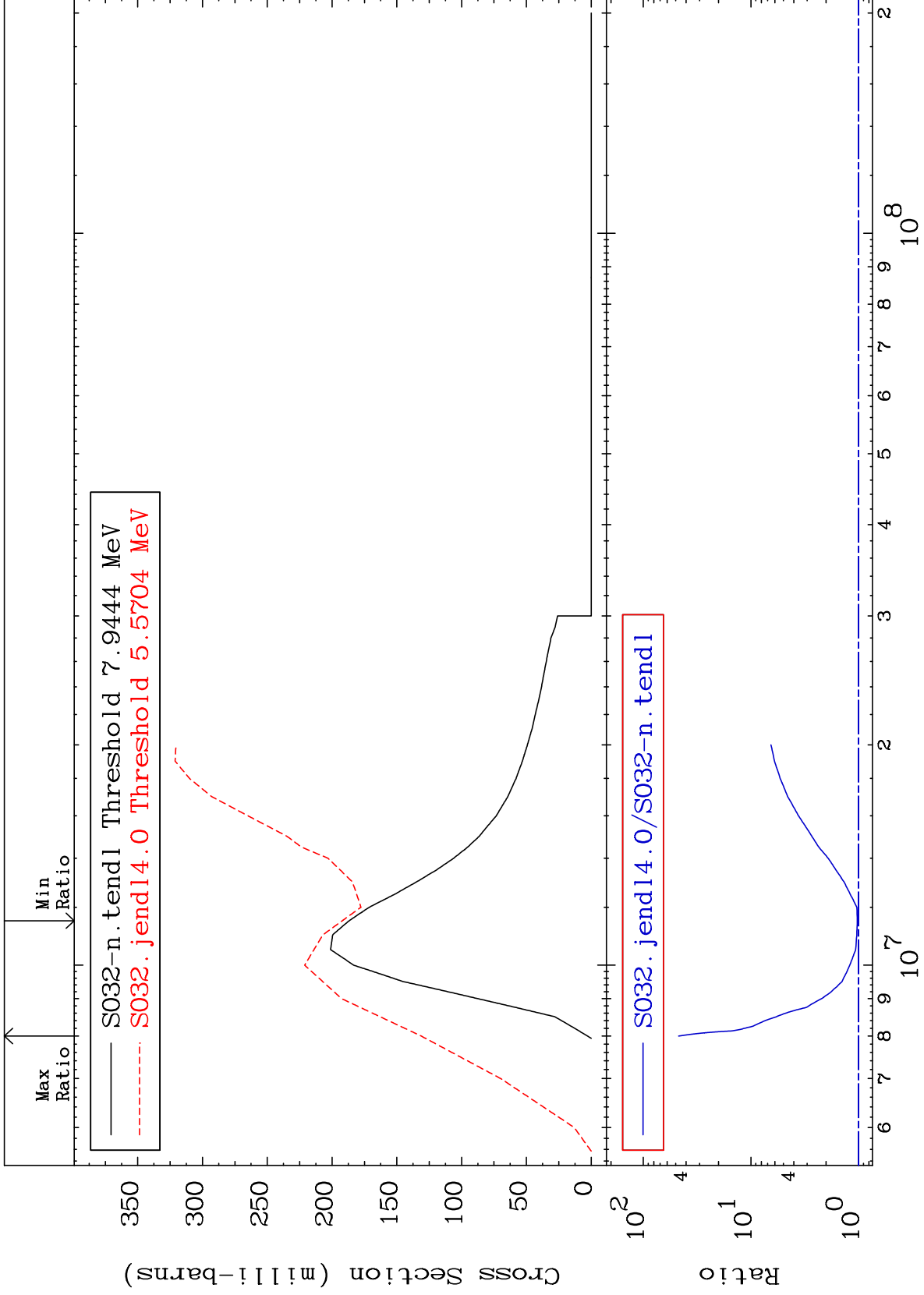
16-S -32
-86.57 To 117.9 %



12

Incident Energy (eV)

16-S -32

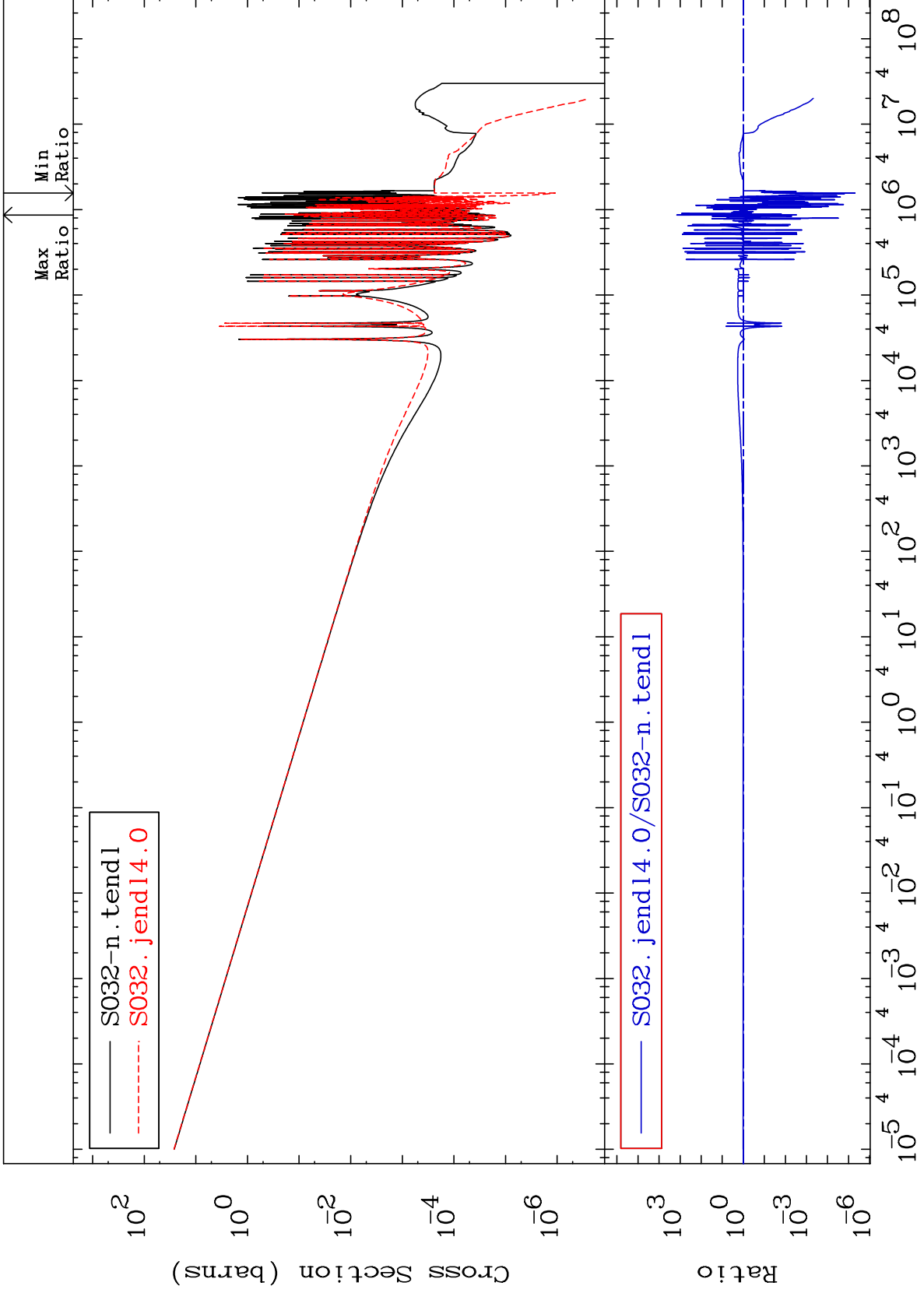


MAT 1625

(n, γ)

Cross Section

16-S -32
-100.0 To 9999. %



14

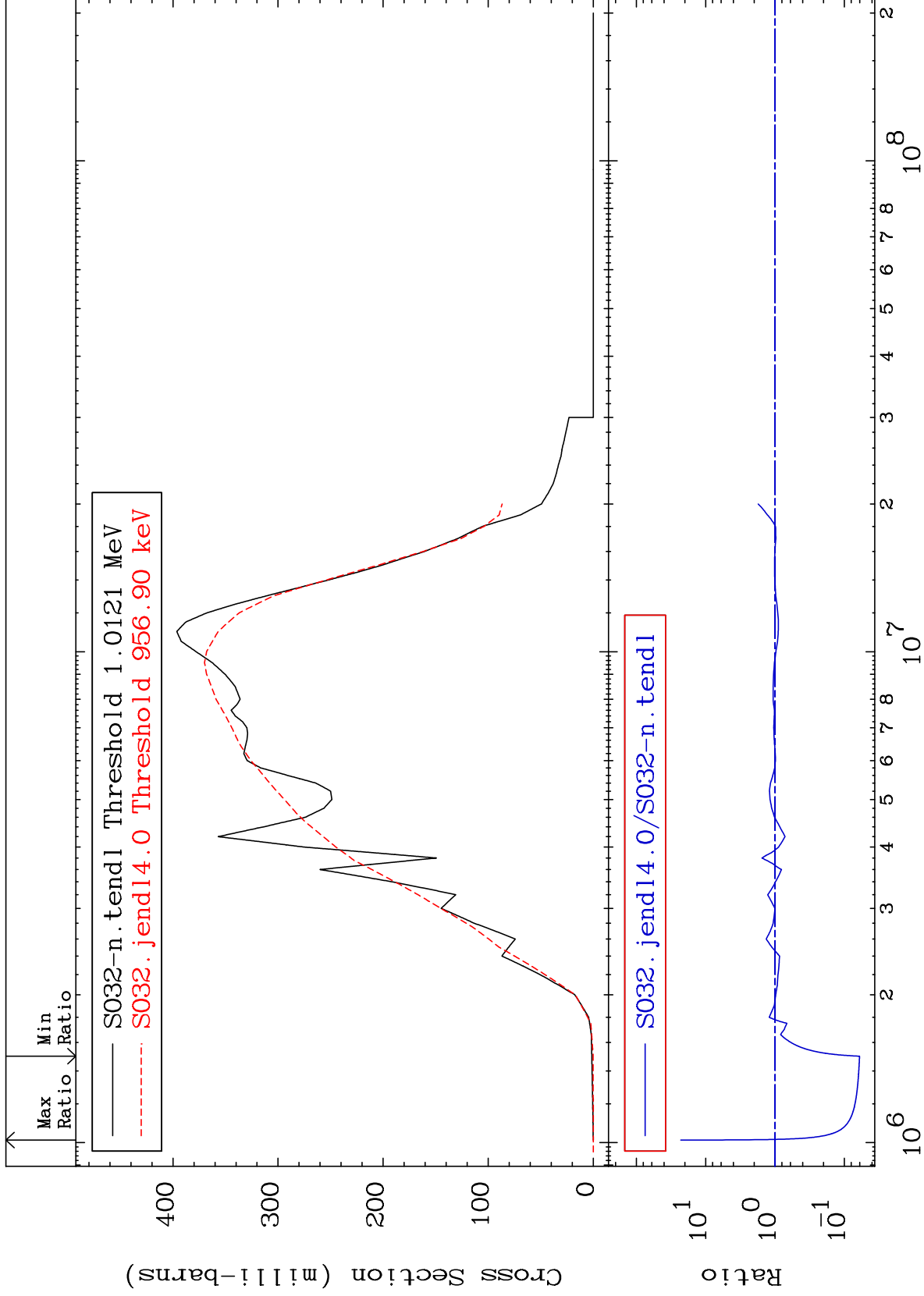
Incident Energy (eV)

16-S -32

MAT 1625

(n,p)
Cross Section

16-S -32
-93.95 To 2195. %



15

Incident Energy (eV)

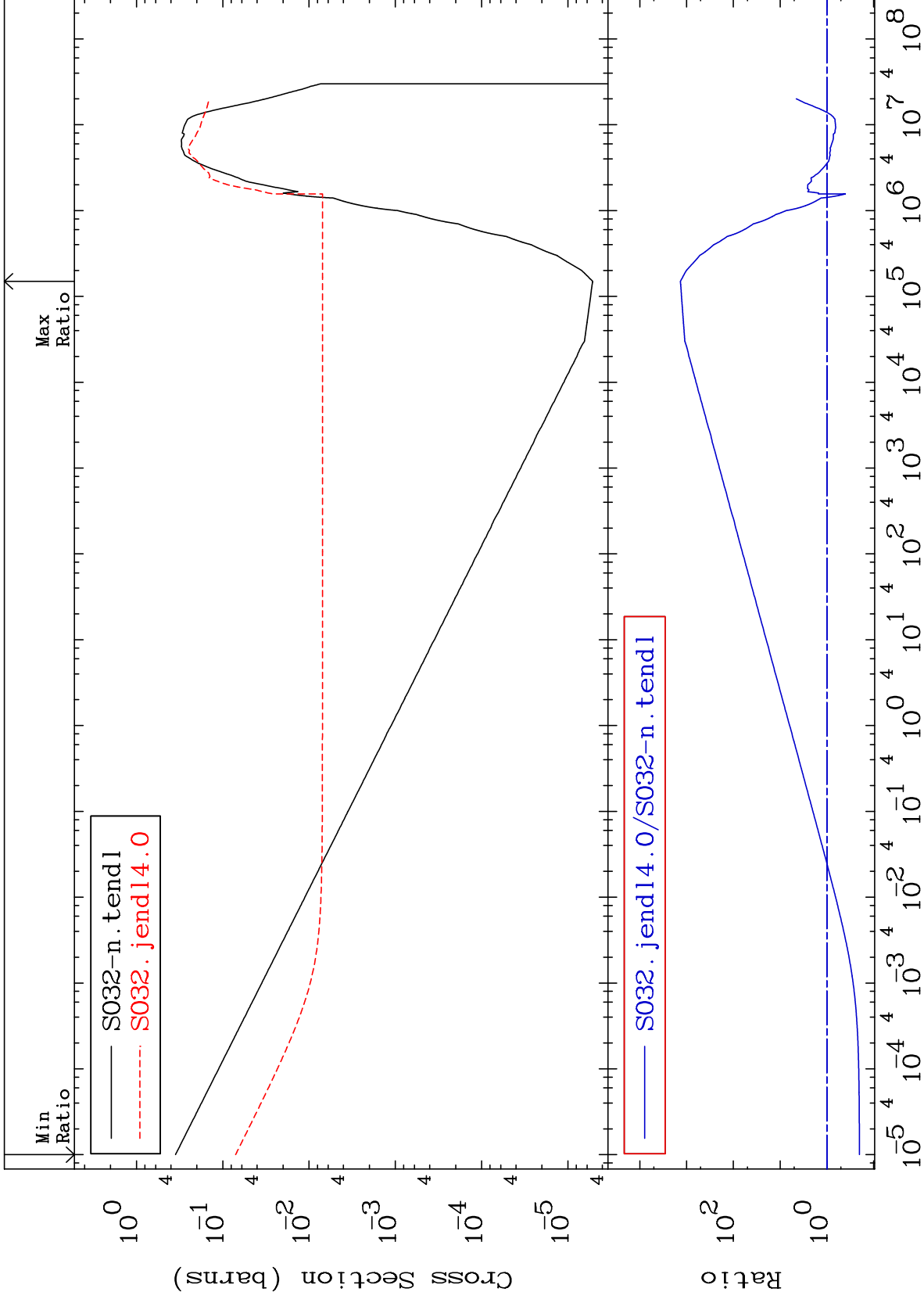
16-S -32

MAT 1625

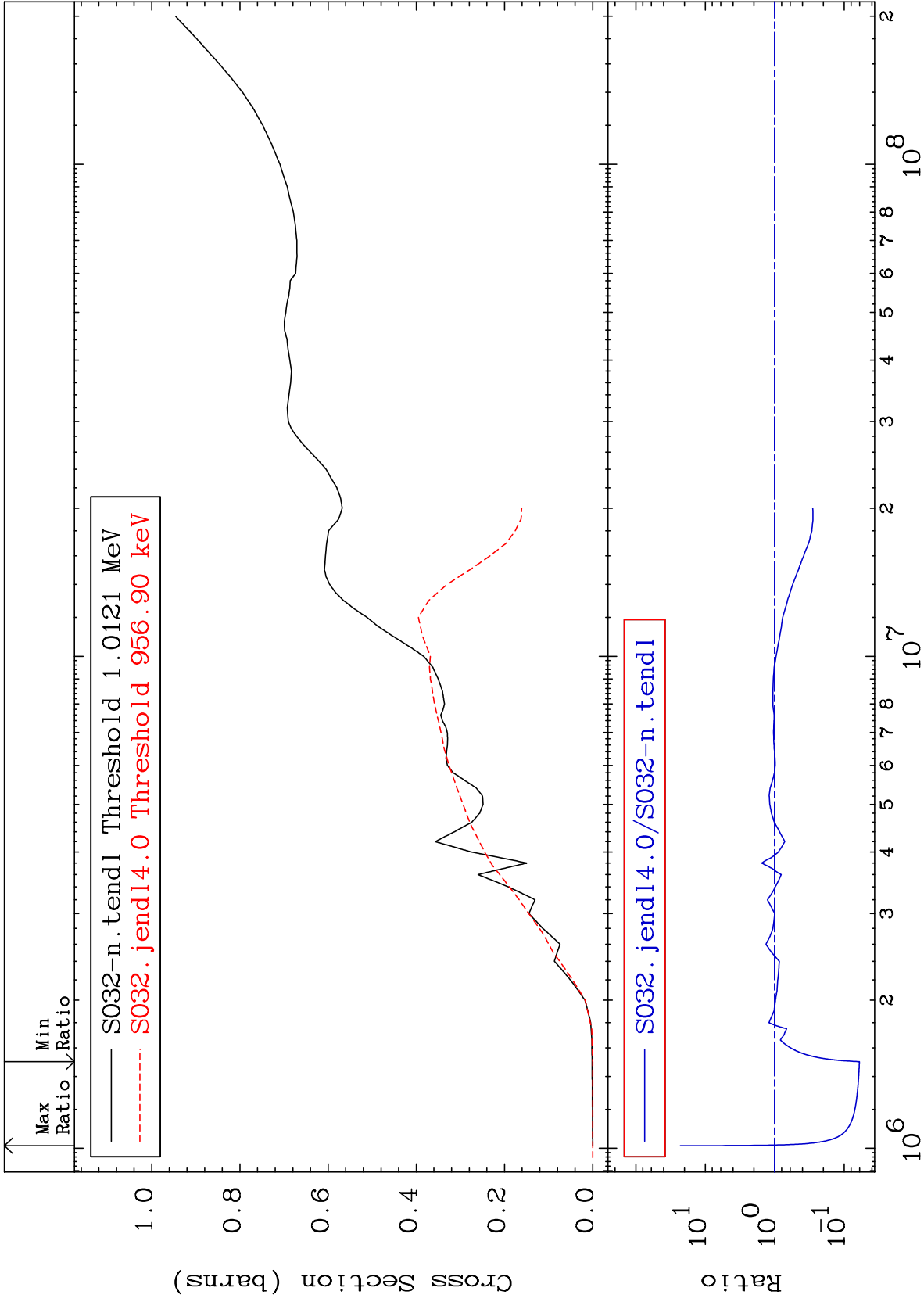
(n, α)

Cross Section

16-S -32
-79.88 To 9999. %



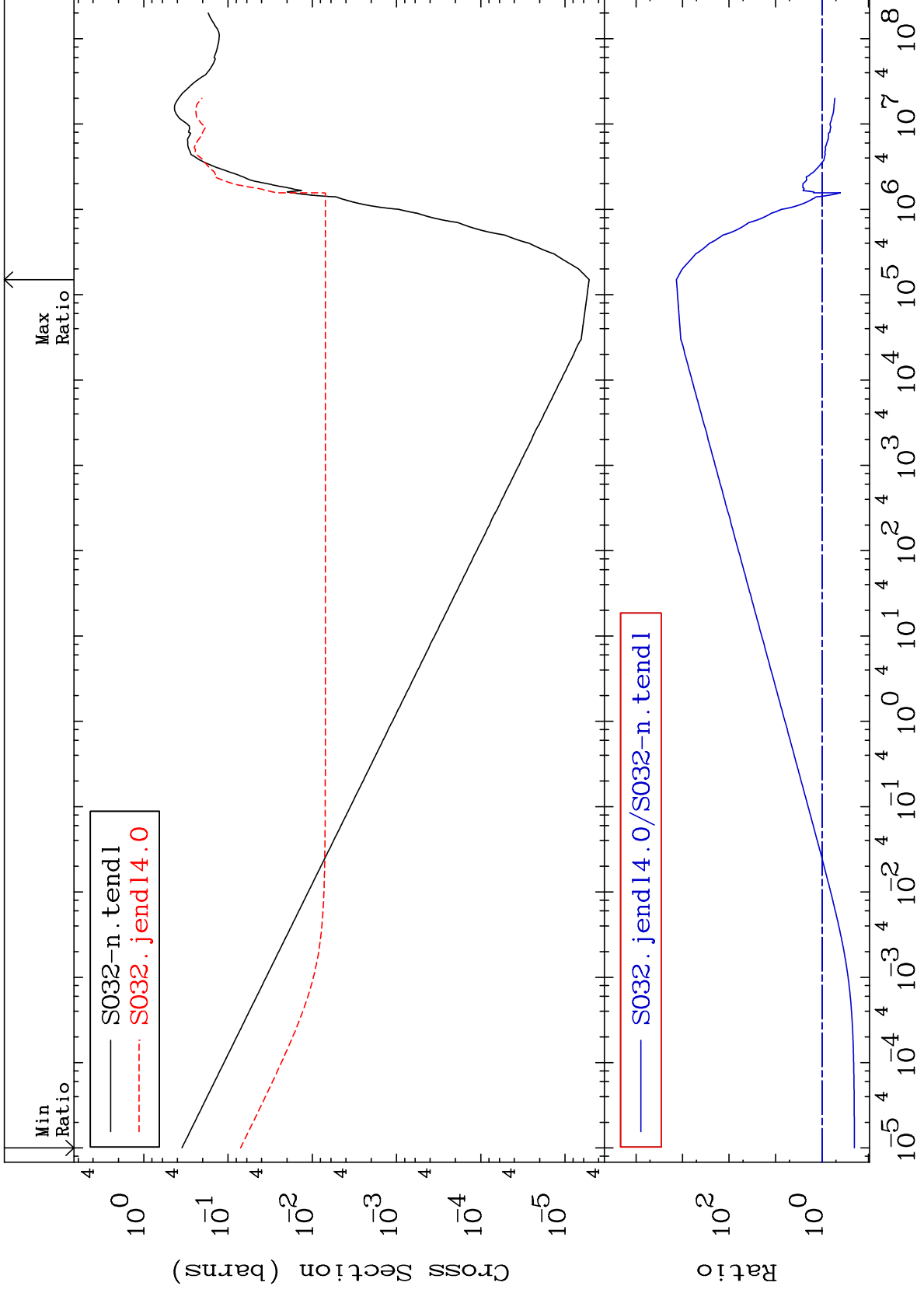
16-S -32



MAT 1625

He-4 Production
Cross Section

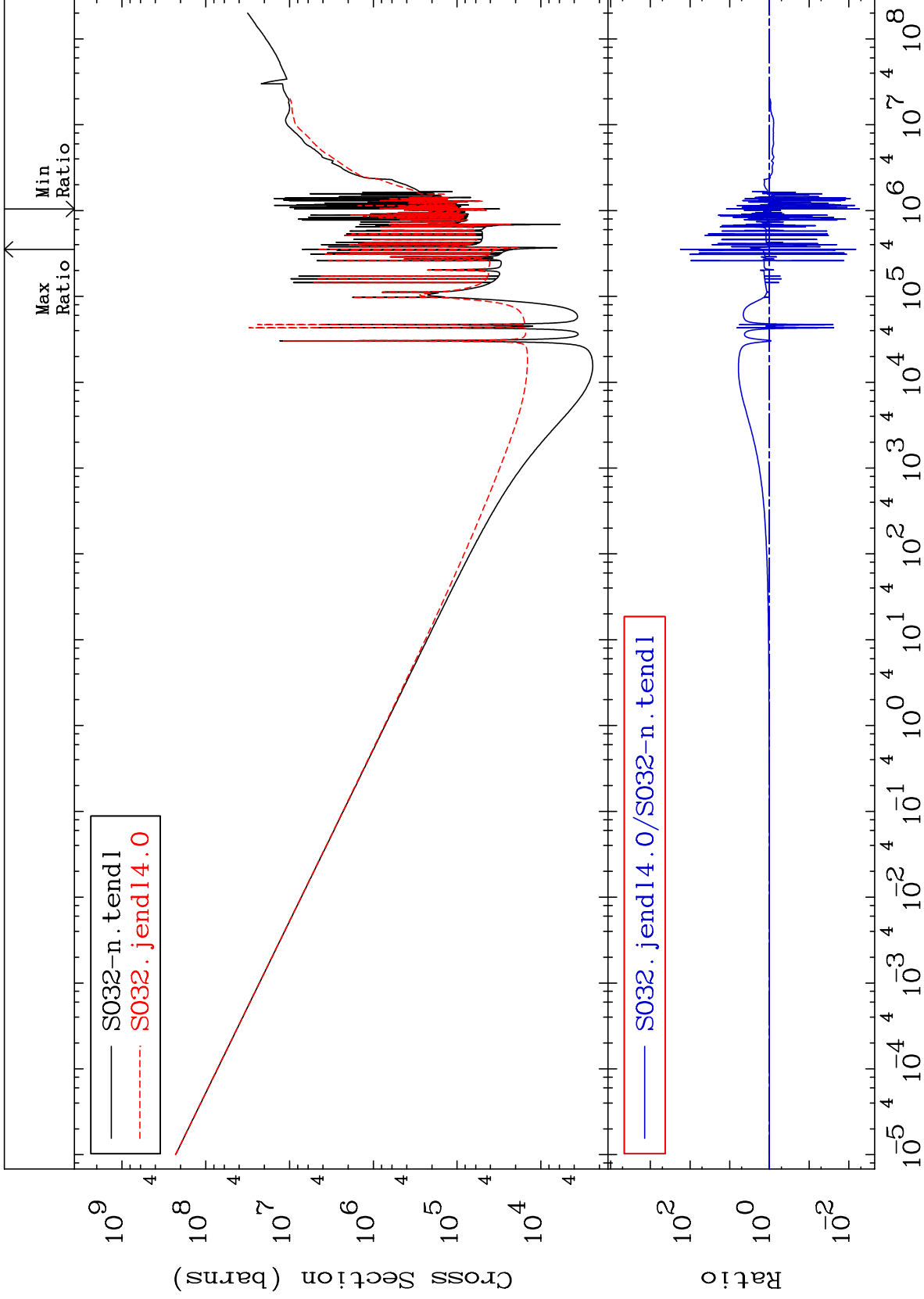
16-S -32
-79.88 To 9999. %



18

Incident Energy (eV)

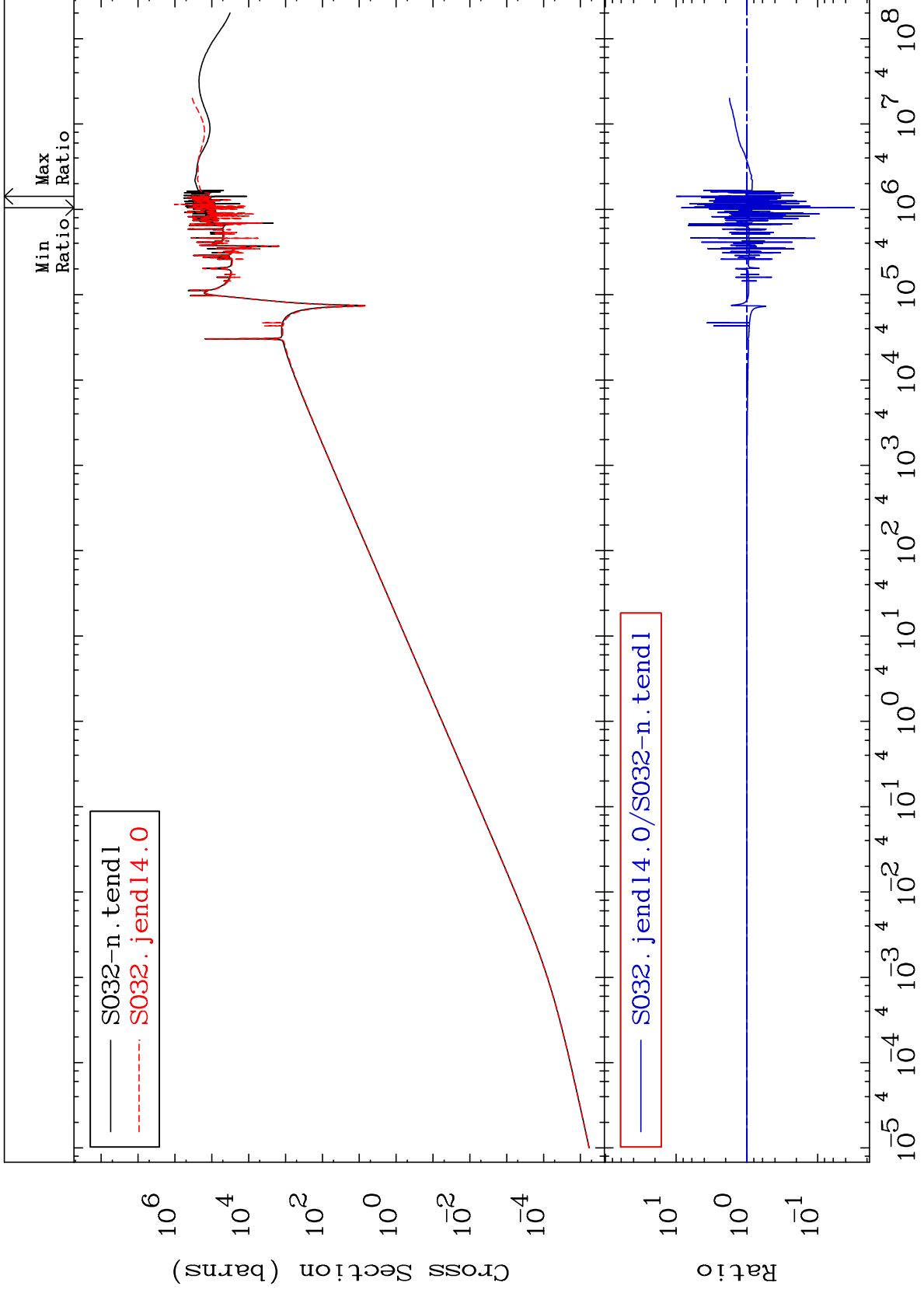
16-S -32



MAT 1625

Kerma elastic
Cross Section

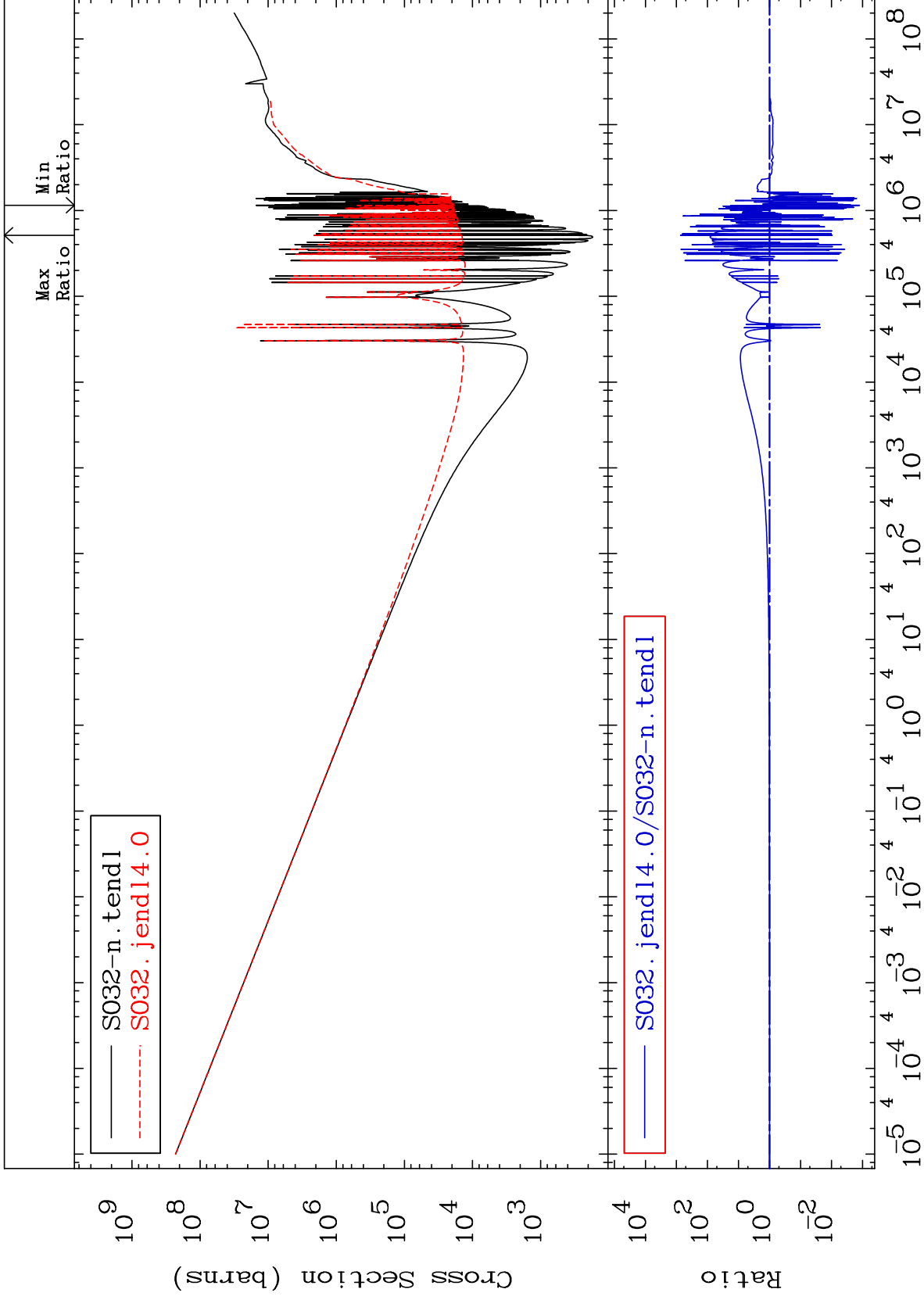
16-S -32
-96.98 To 895.1 %



20

Incident Energy (eV)

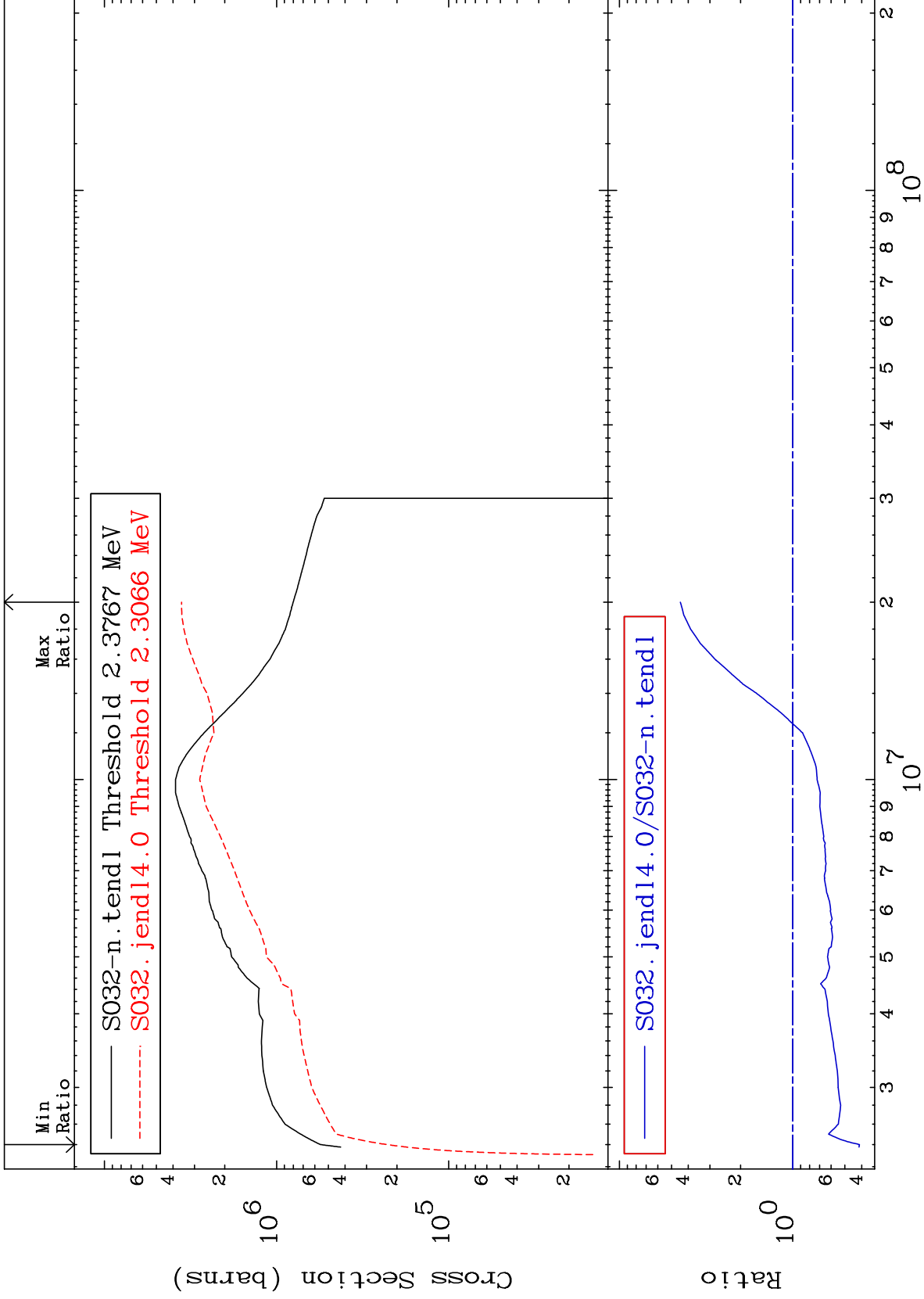
16-S -32



MAT 1625

Kerma inelastic (mt51-91)
Cross Section

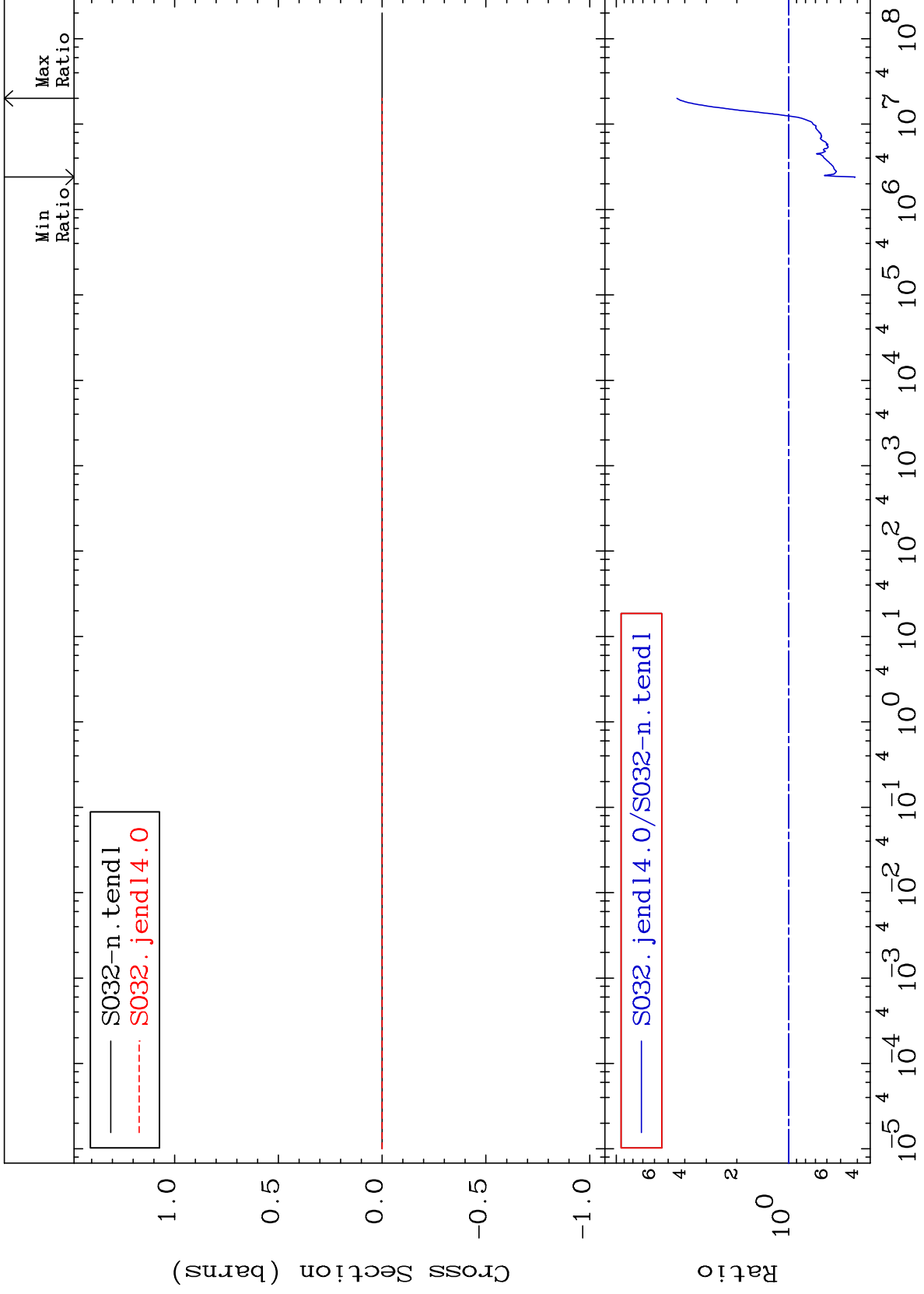
16-S -32
-58.79 To 344.7 %

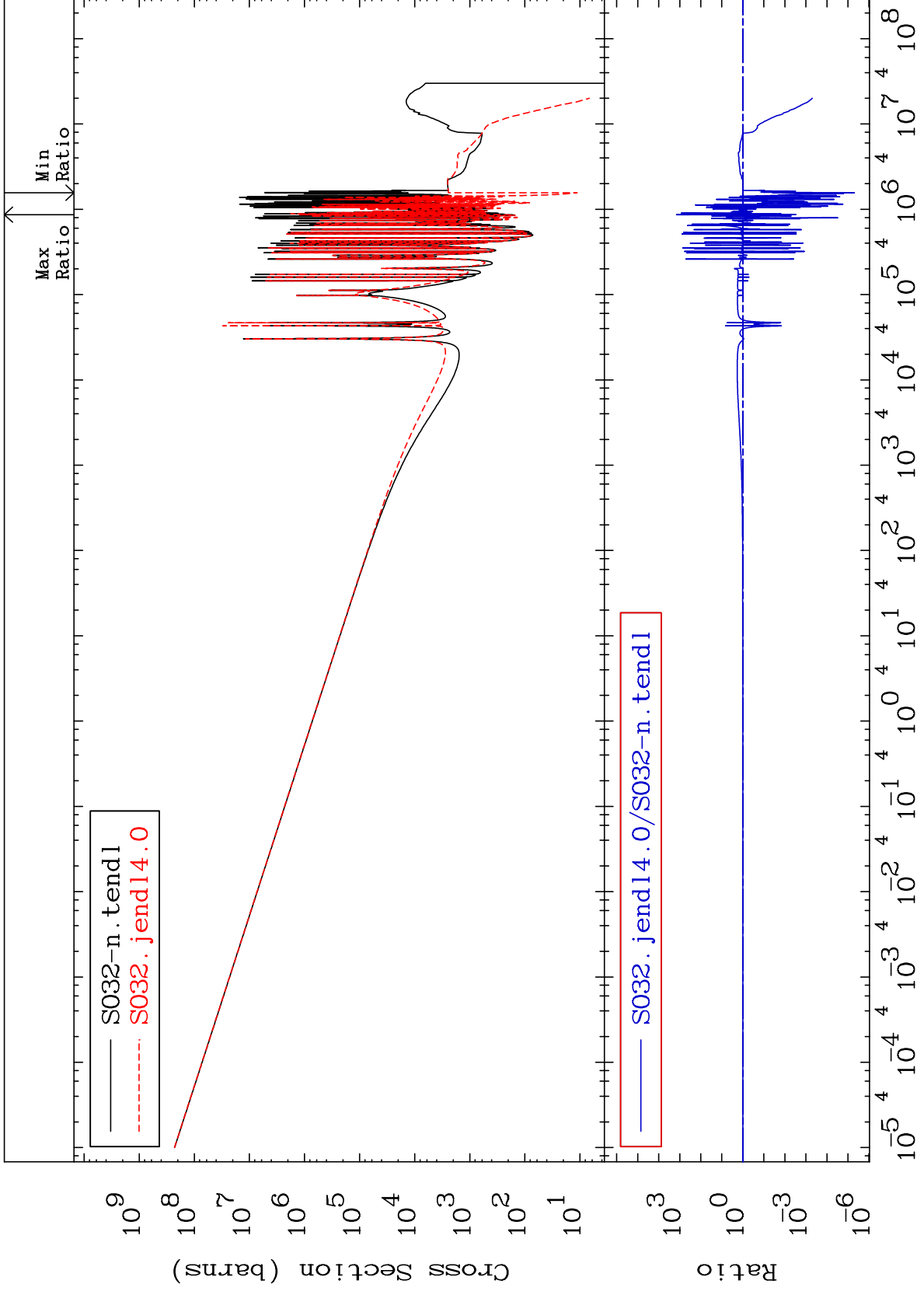


MAT 1625

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

16-S -32
-58.79 To 344.7 %

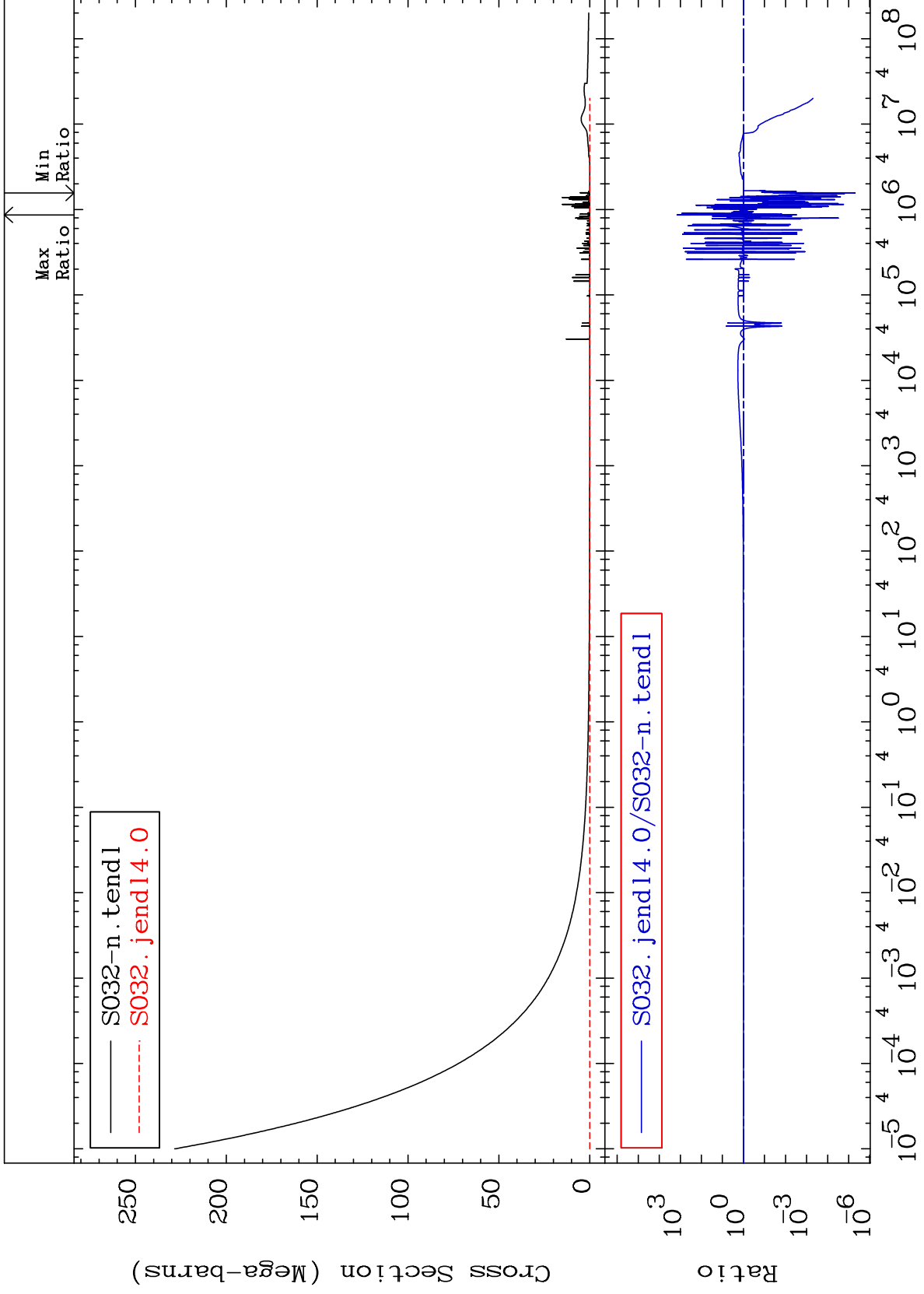




MAT 1625

Total photon (eV-barns)
Cross Section

16-S -32
-100.0 To 9999. %



25

Incident Energy (eV)

16-S -32

MAT 1625

Total kinematic kerma (high limit)
Cross Section

-99.94 To 515.4 %
16-S -32

