

Program EVALPLOT
(Version 2018-1)

by

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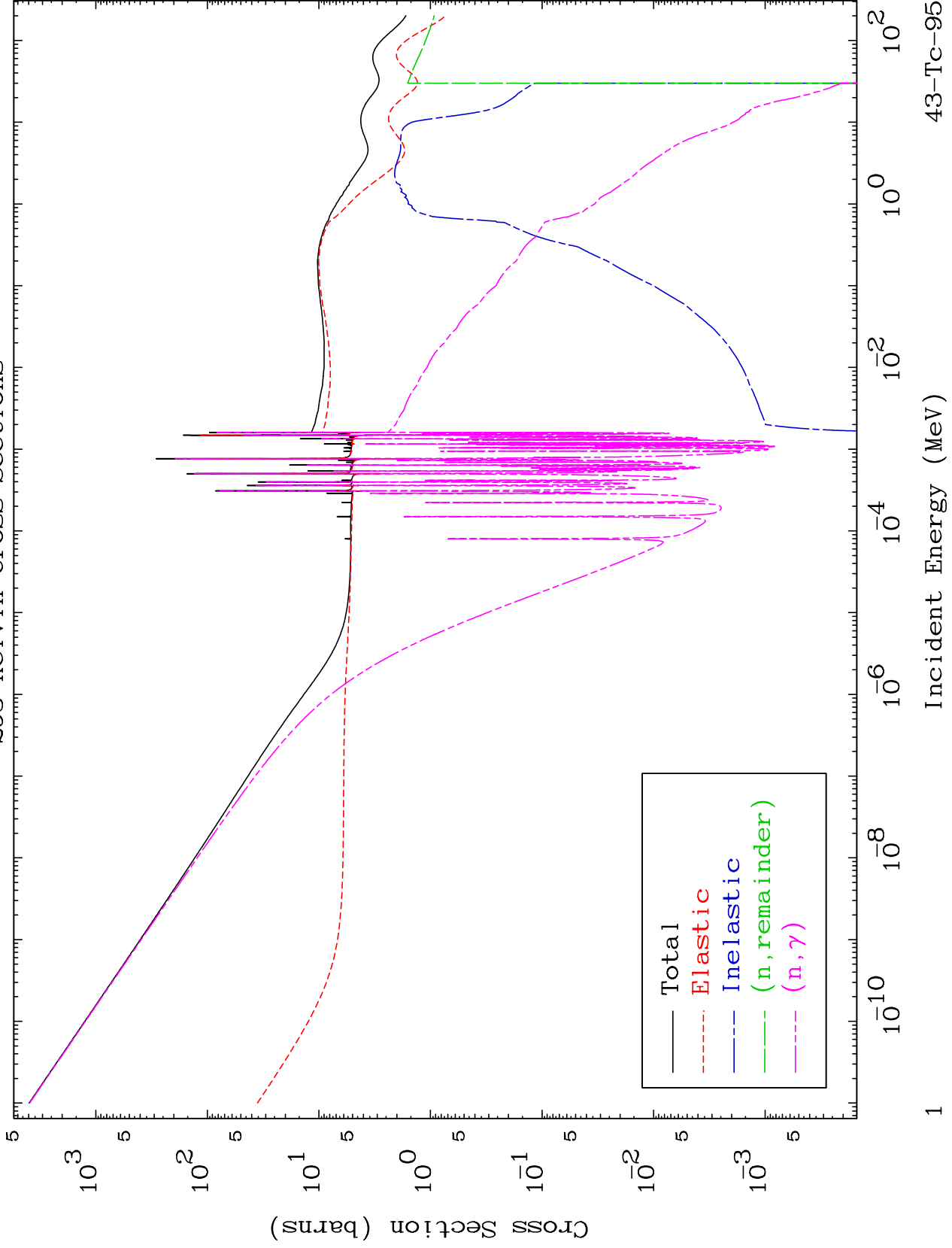
Press Mouse Button to Start

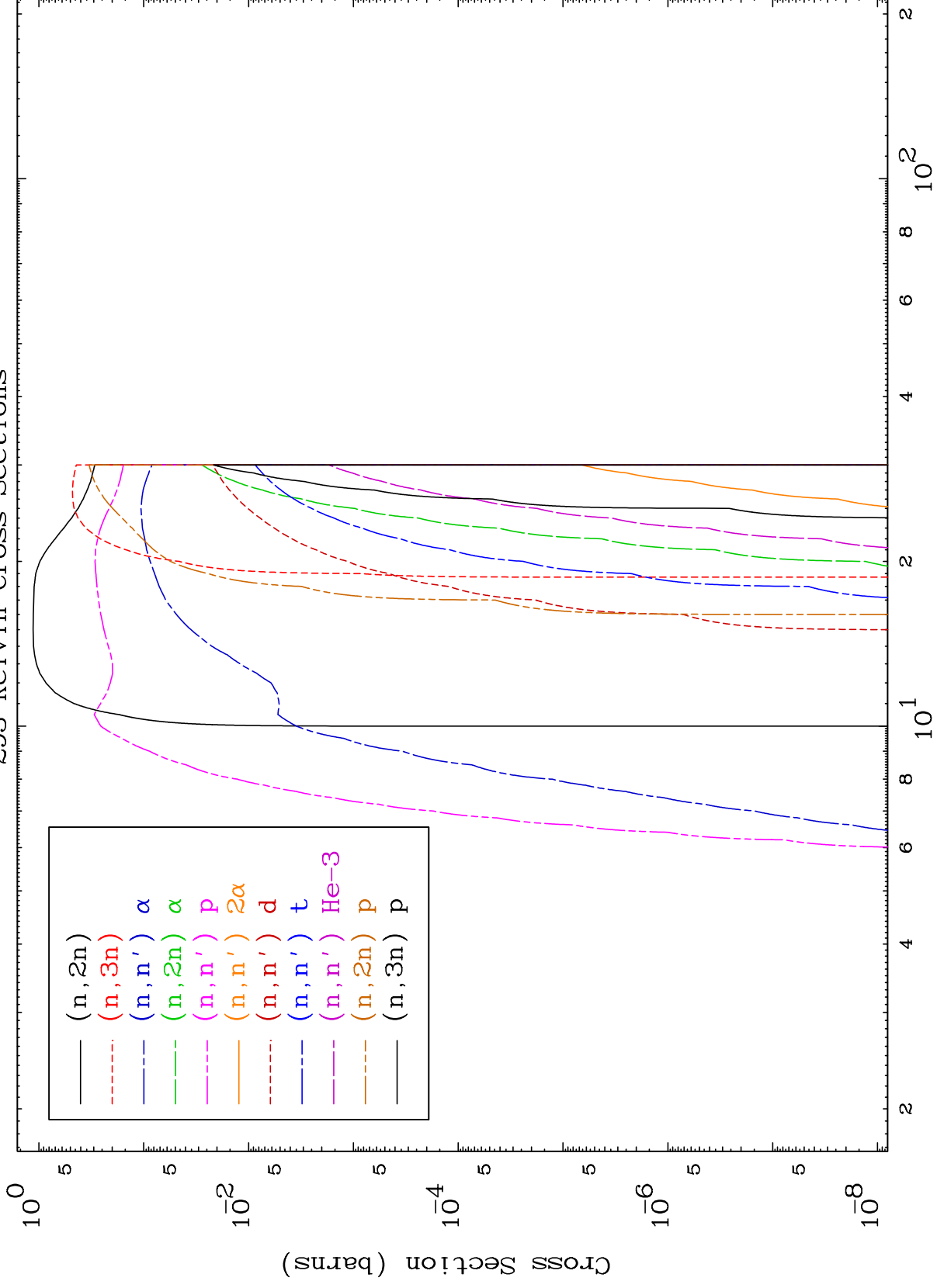
MAT 4314

Major

293 Kelvin Cross Sections

43-Tc-95

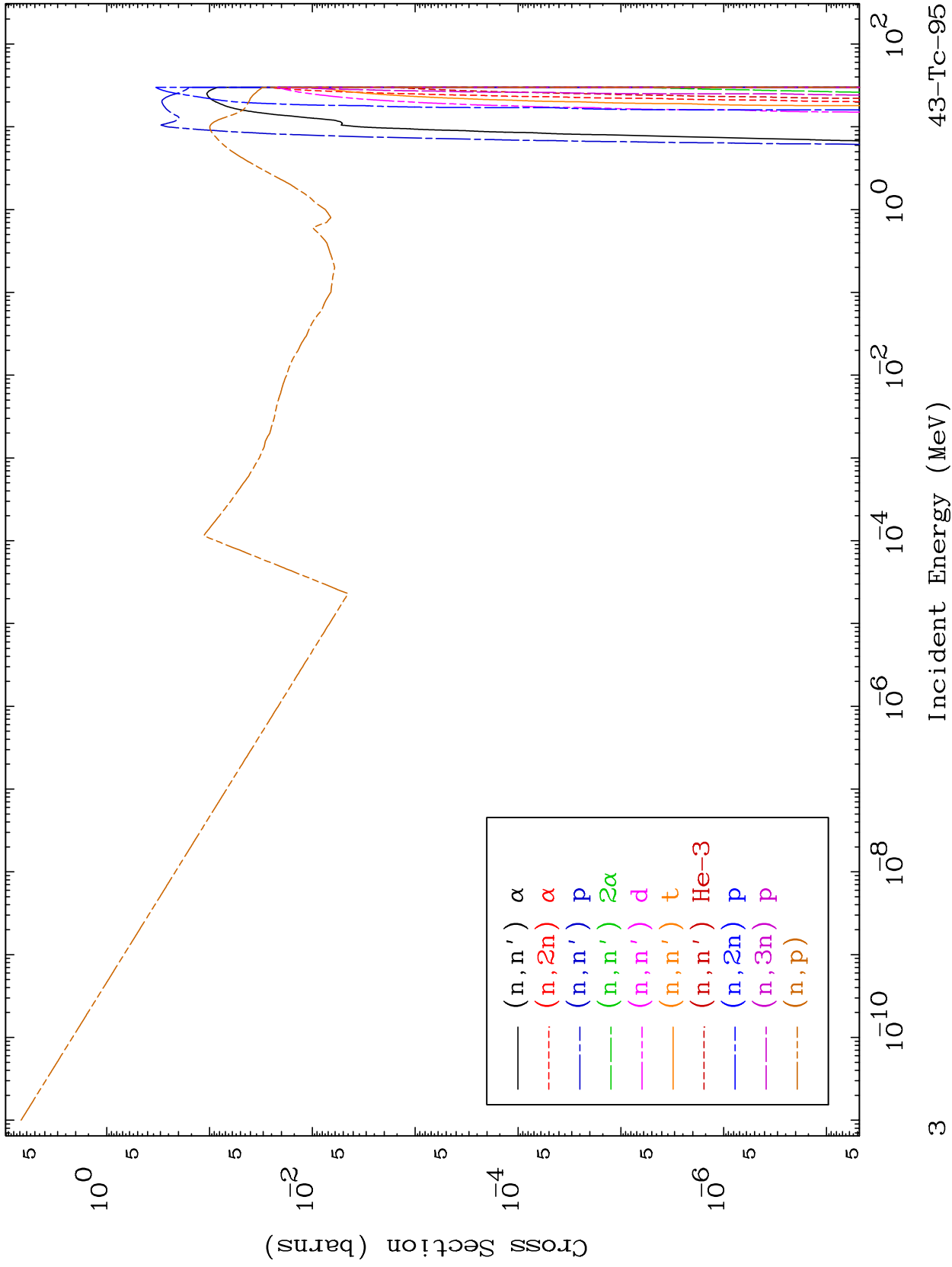




MAT 4314

Charged Particle
293 Kelvin Cross Sections

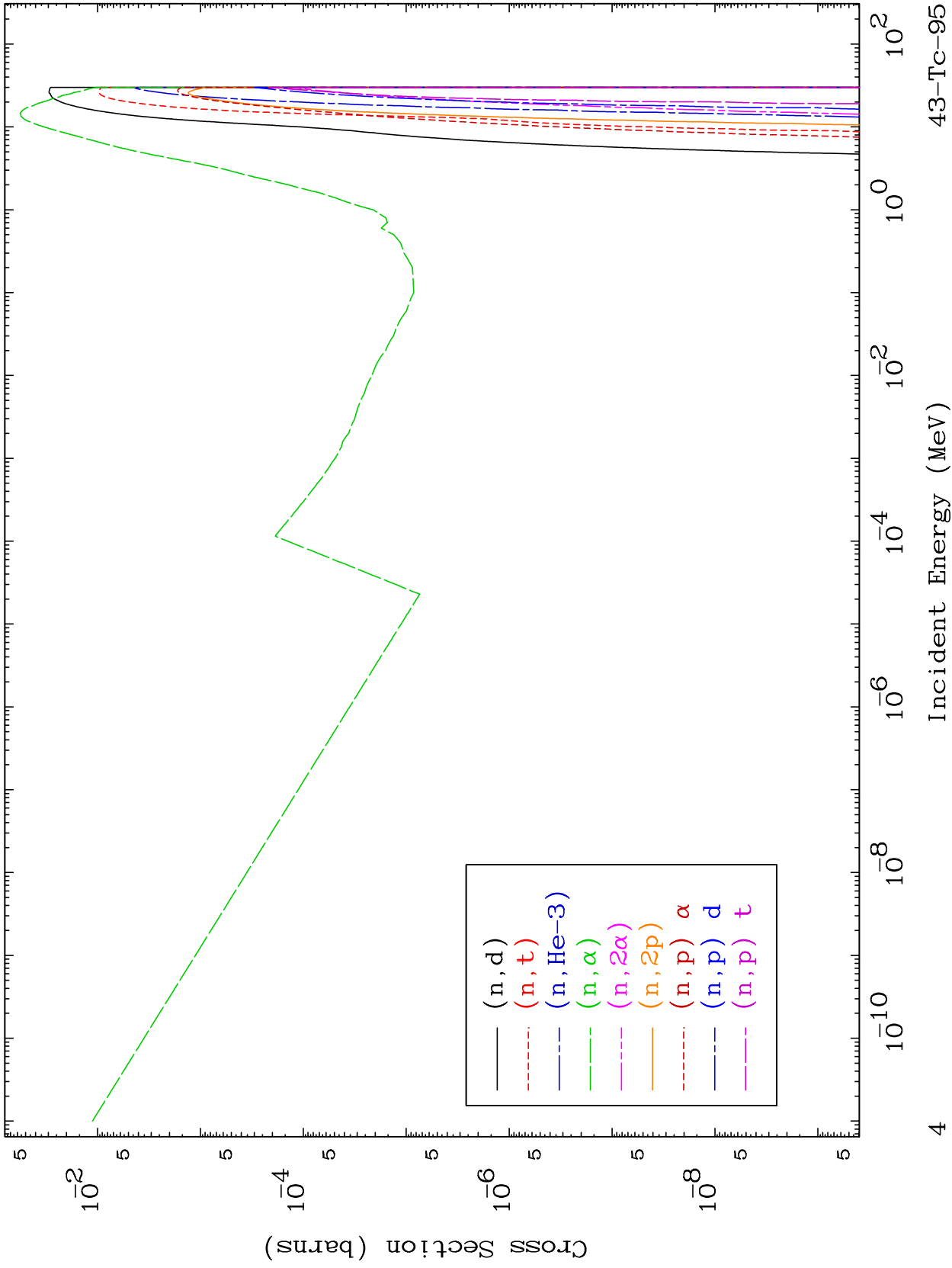
43-Tc-95



MAT 4314

Charged Particle
293 Kelvin Cross Sections

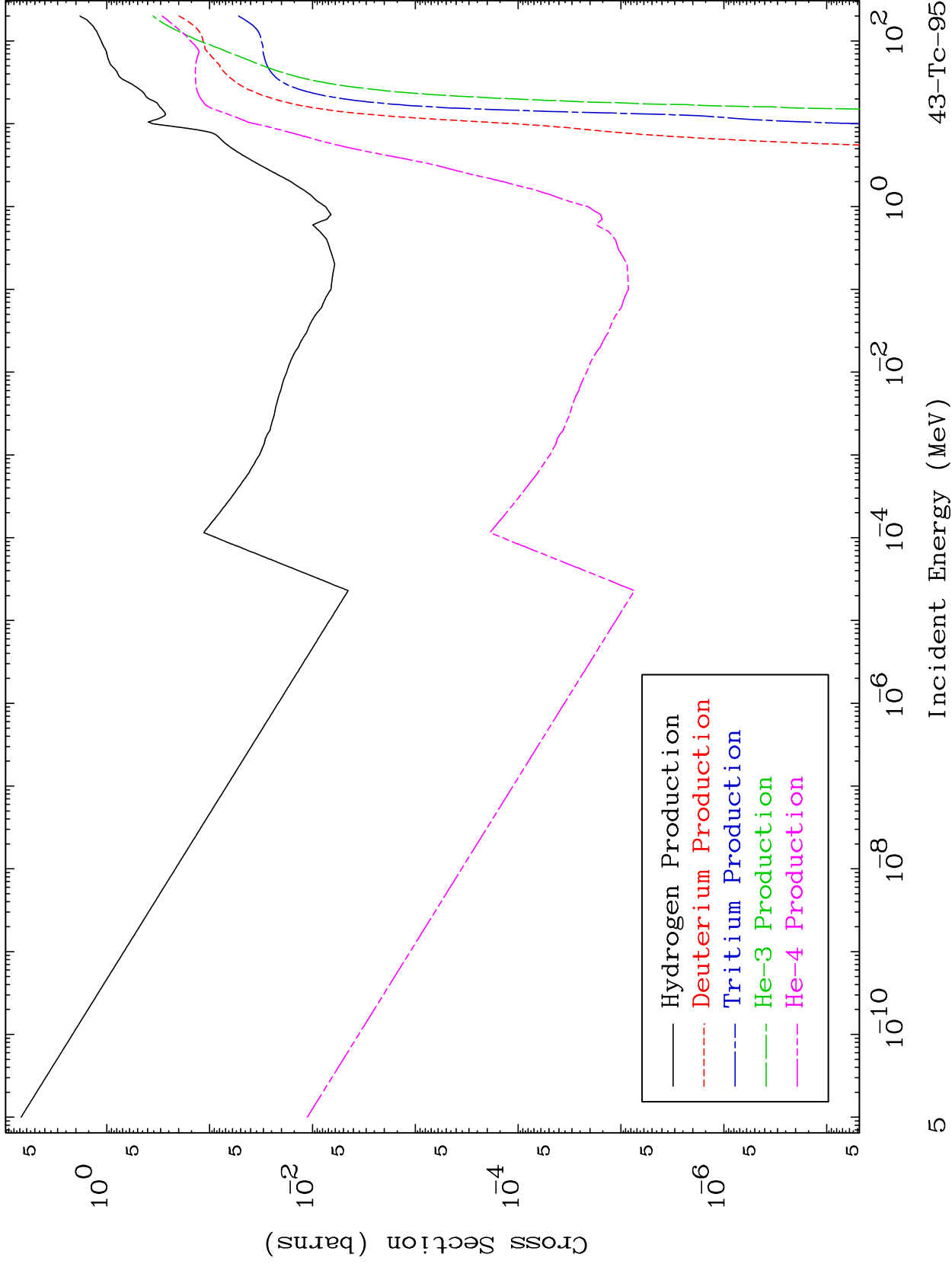
43-Tc-95



MAT 4314

Particle Production
293 Kelvin Cross Sections

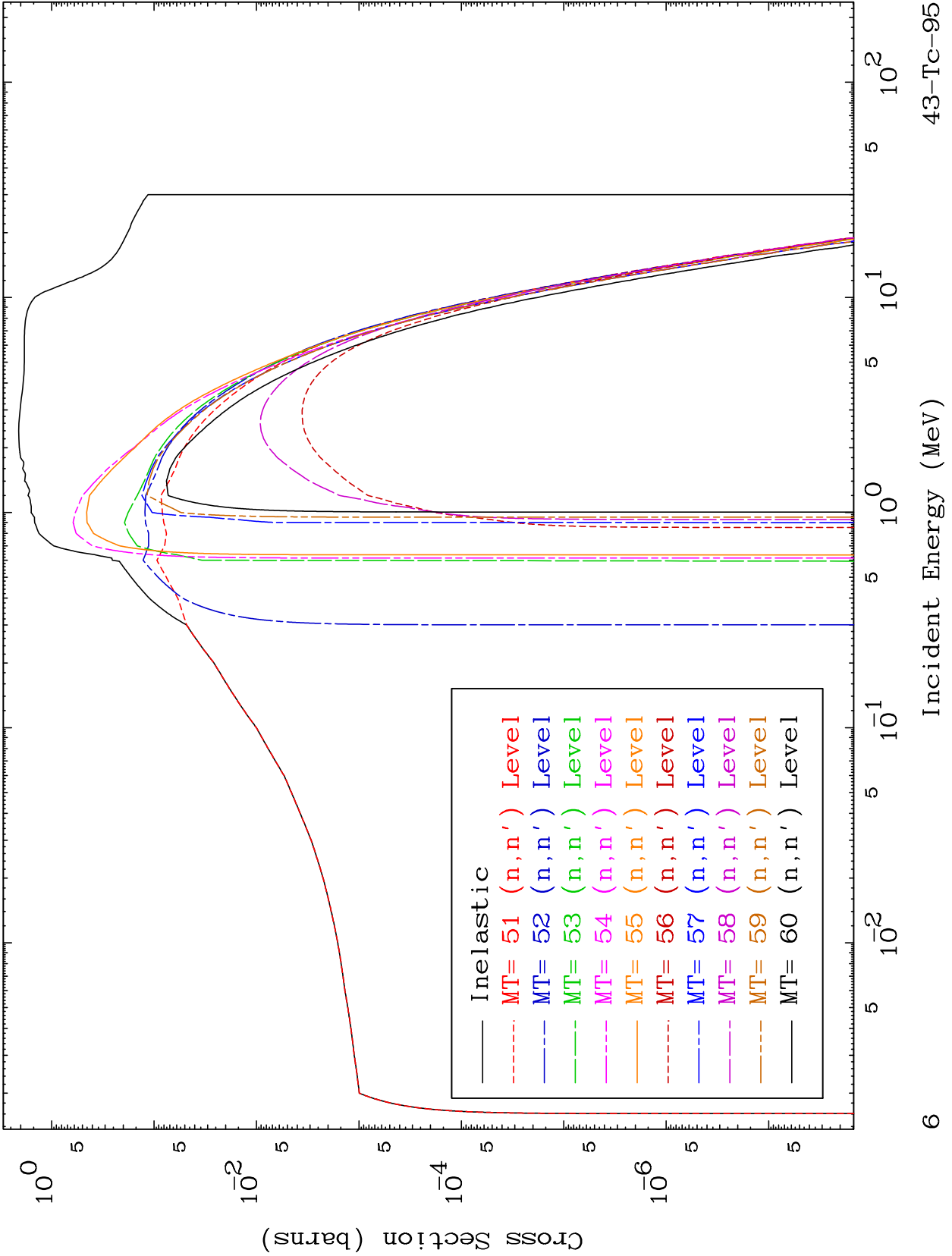
43-Tc-95



MAT 4314

(n,n') Level
293 Kelvin Cross Sections

43-Tc-95

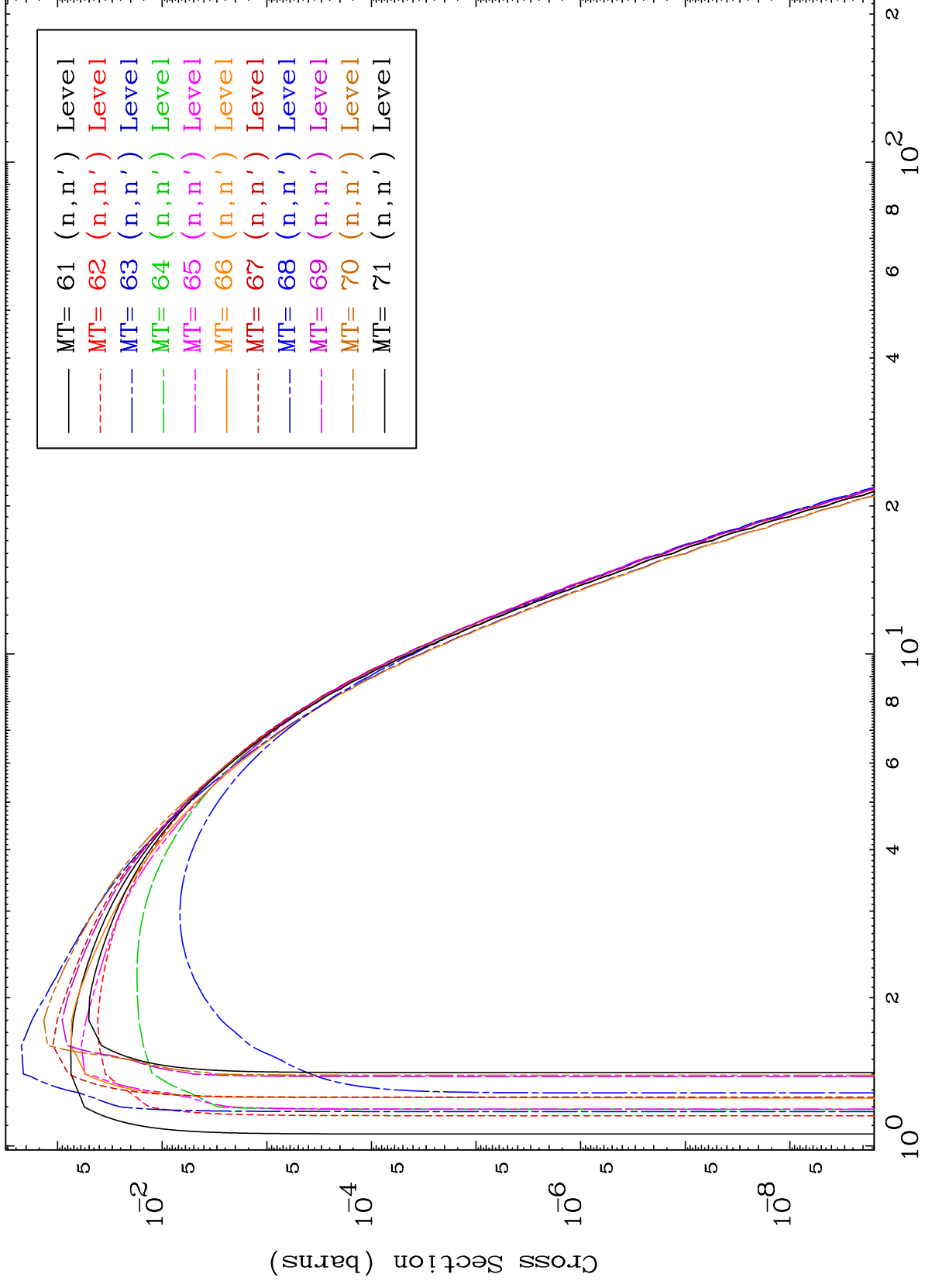


MAT 4314

(n,n') Level

43-Tc-95

293 Kelvin Cross Sections



Incident Energy (MeV)

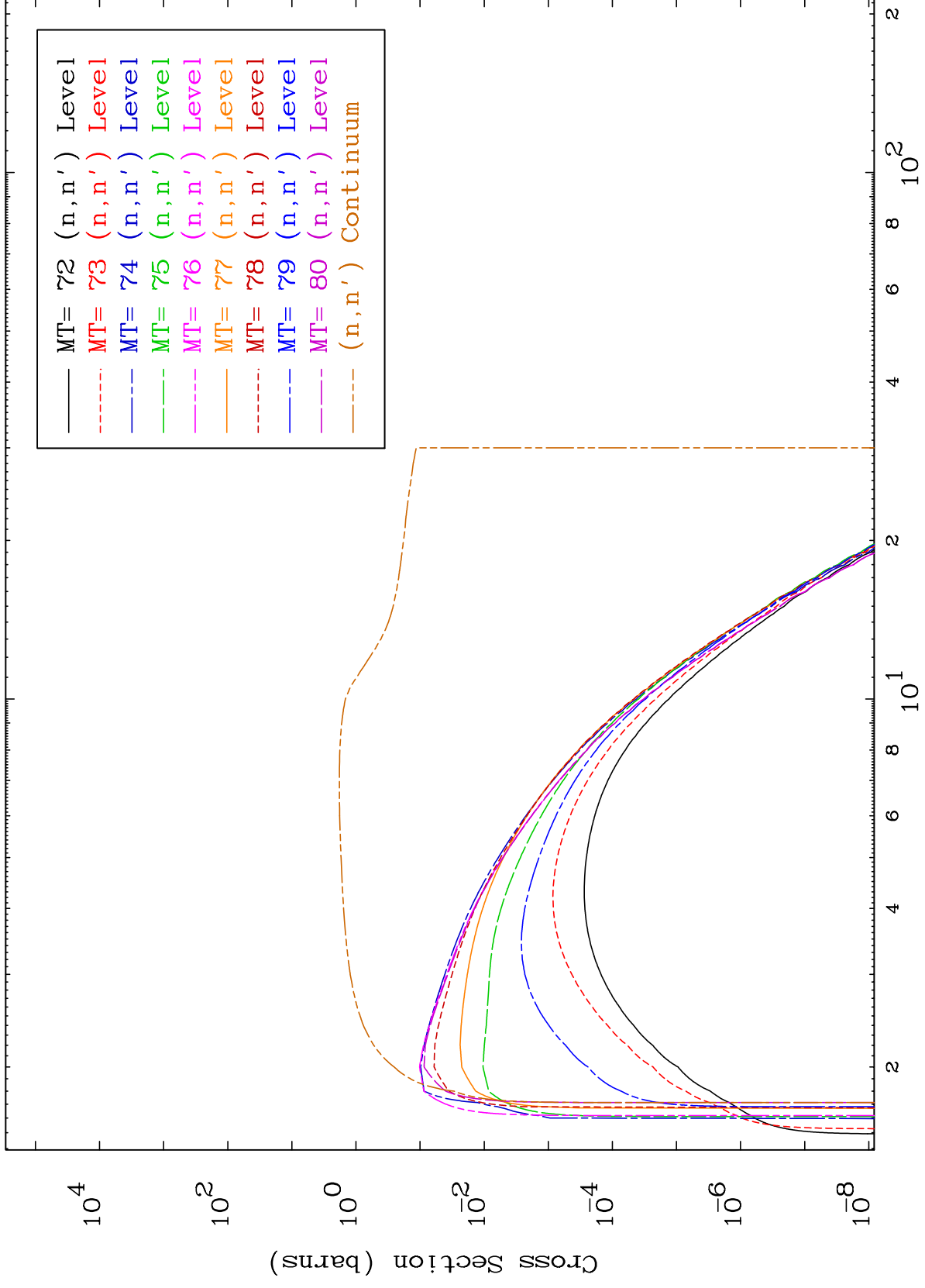
43-Tc-95

MAT 4314

(n,n') Level

43-Tc-95

293 Kelvin Cross Sections



8

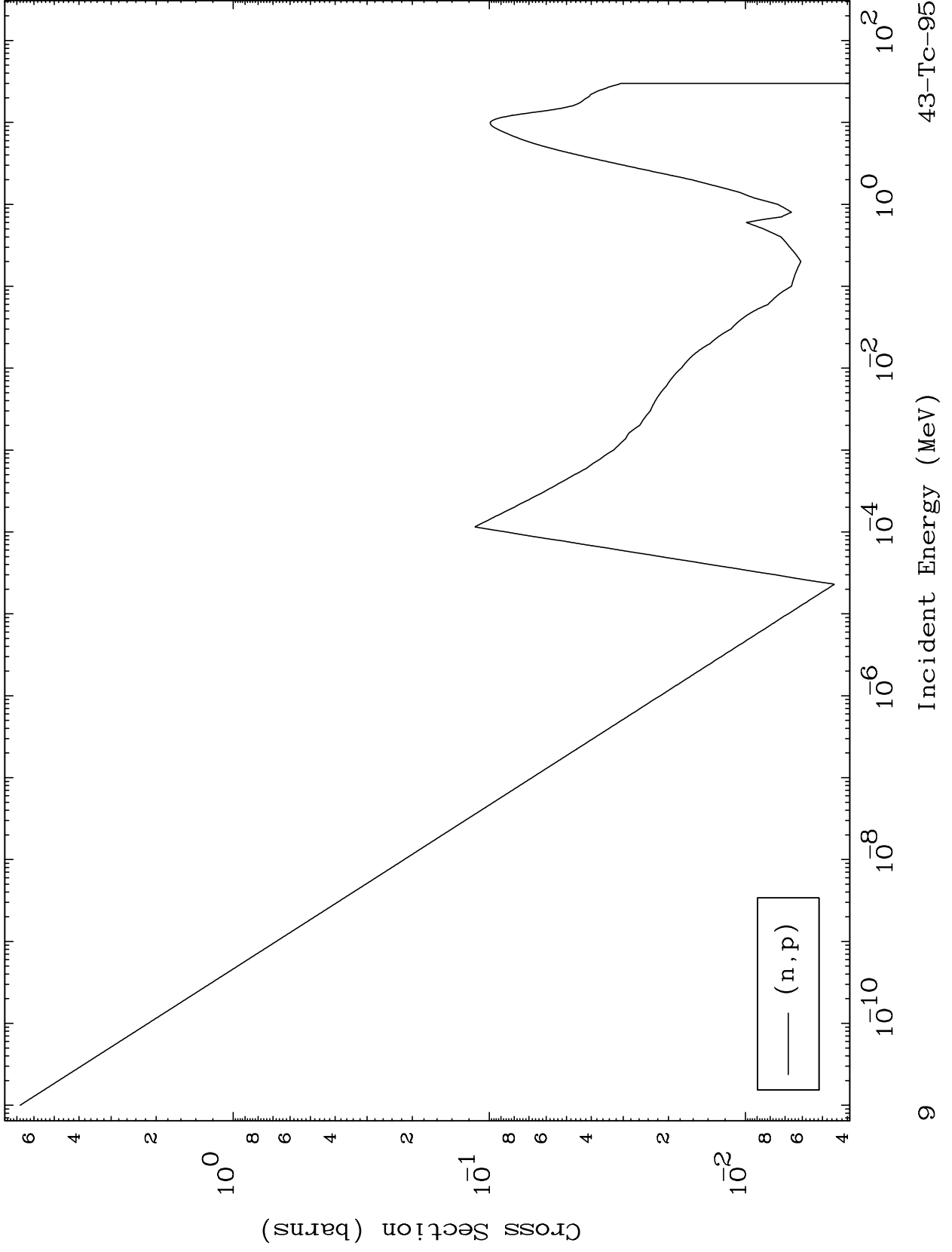
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,p) Levels
293 Kelvin Cross Sections

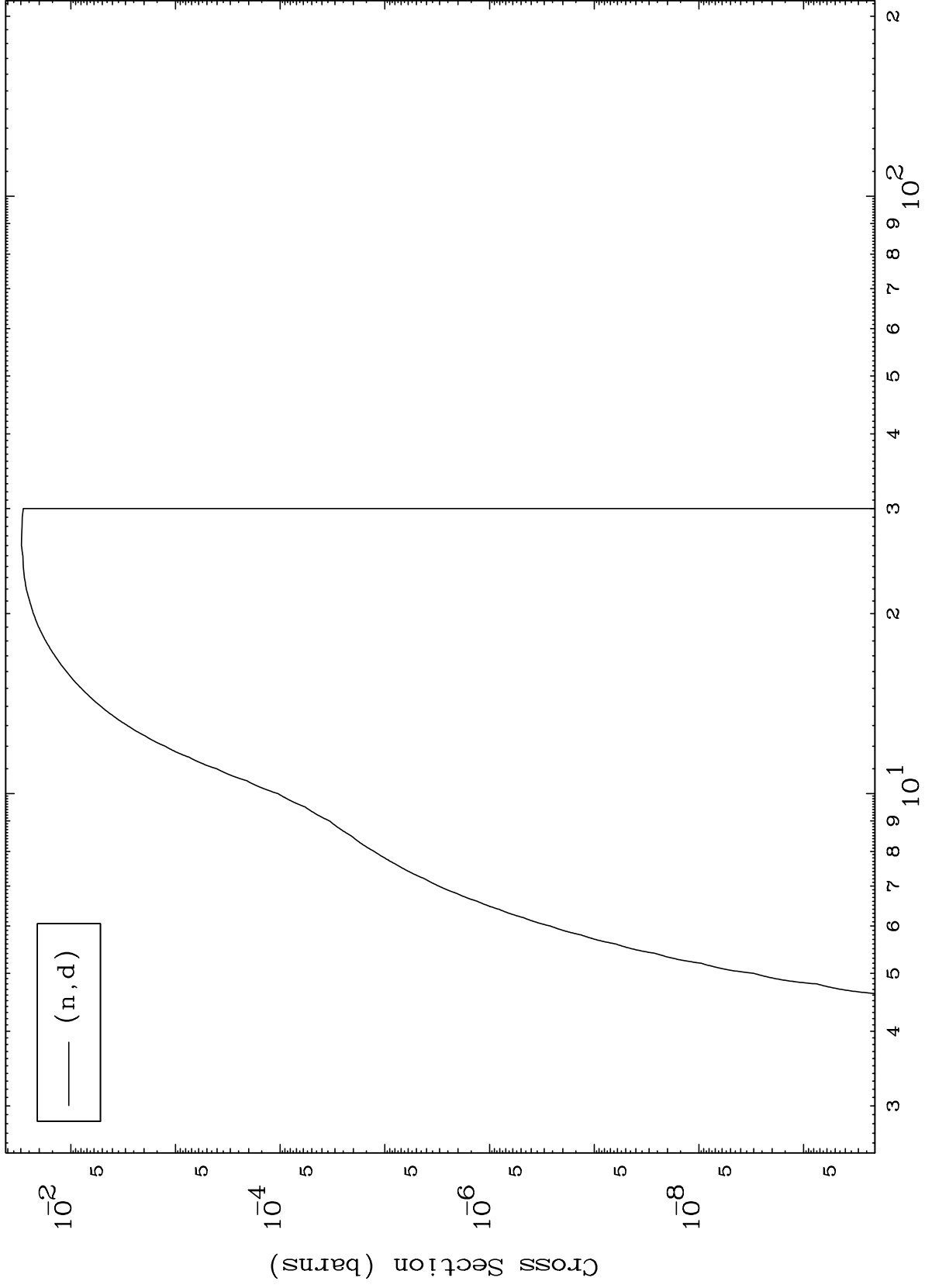
43-Tc-95



MAT 4314

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-95



10

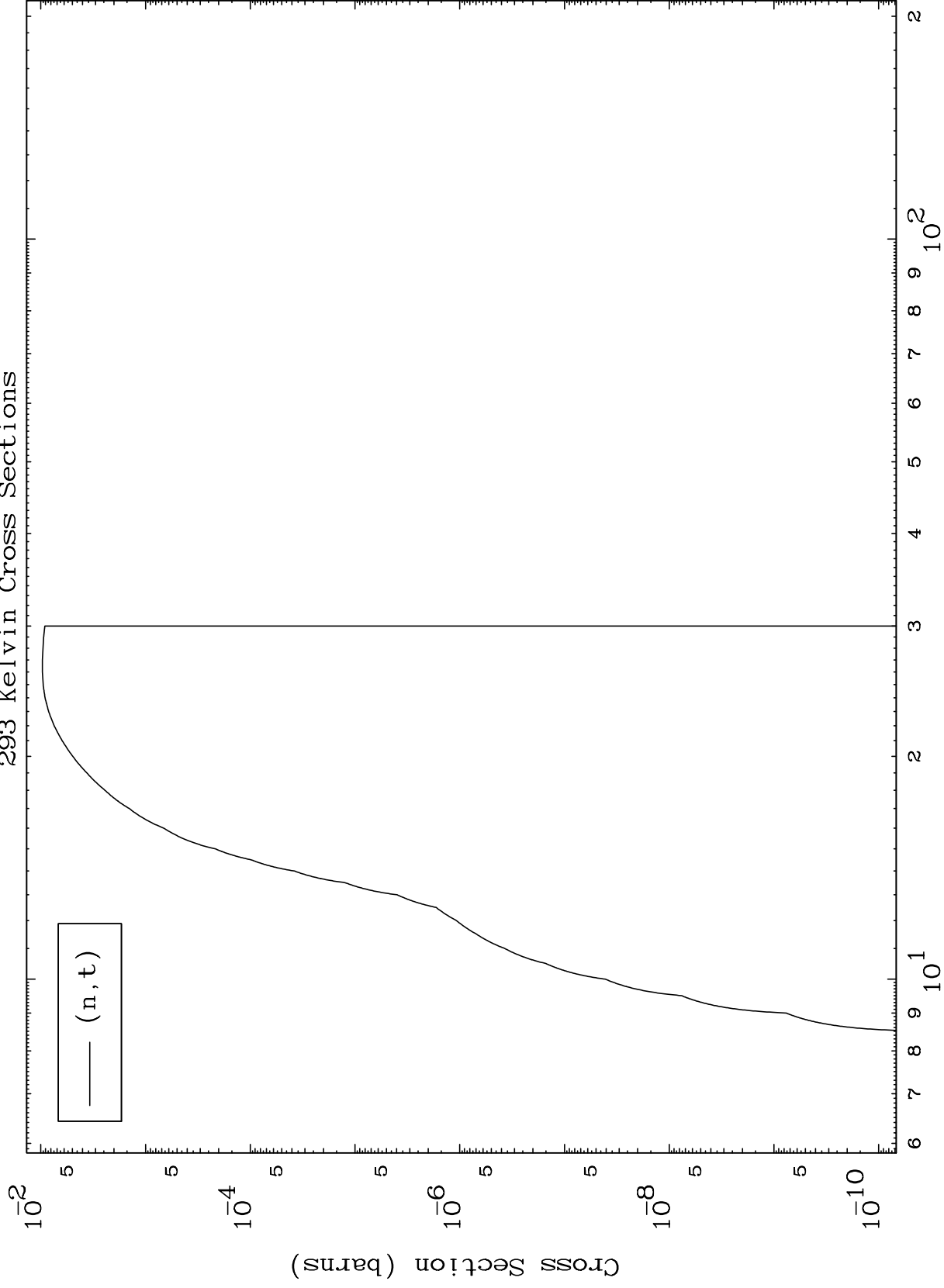
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-95



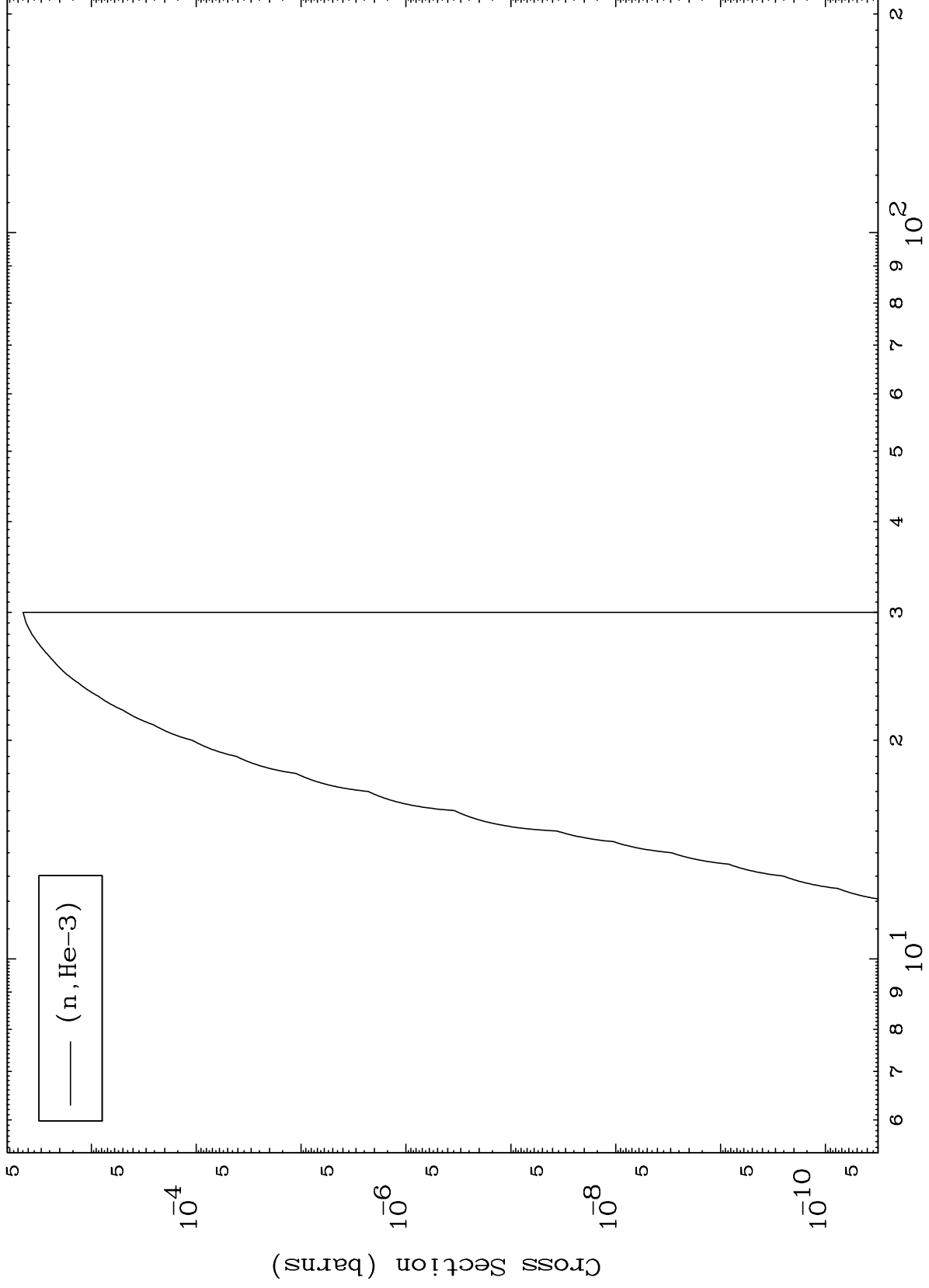
11

43-Tc-95

MAT 4314

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-95



12

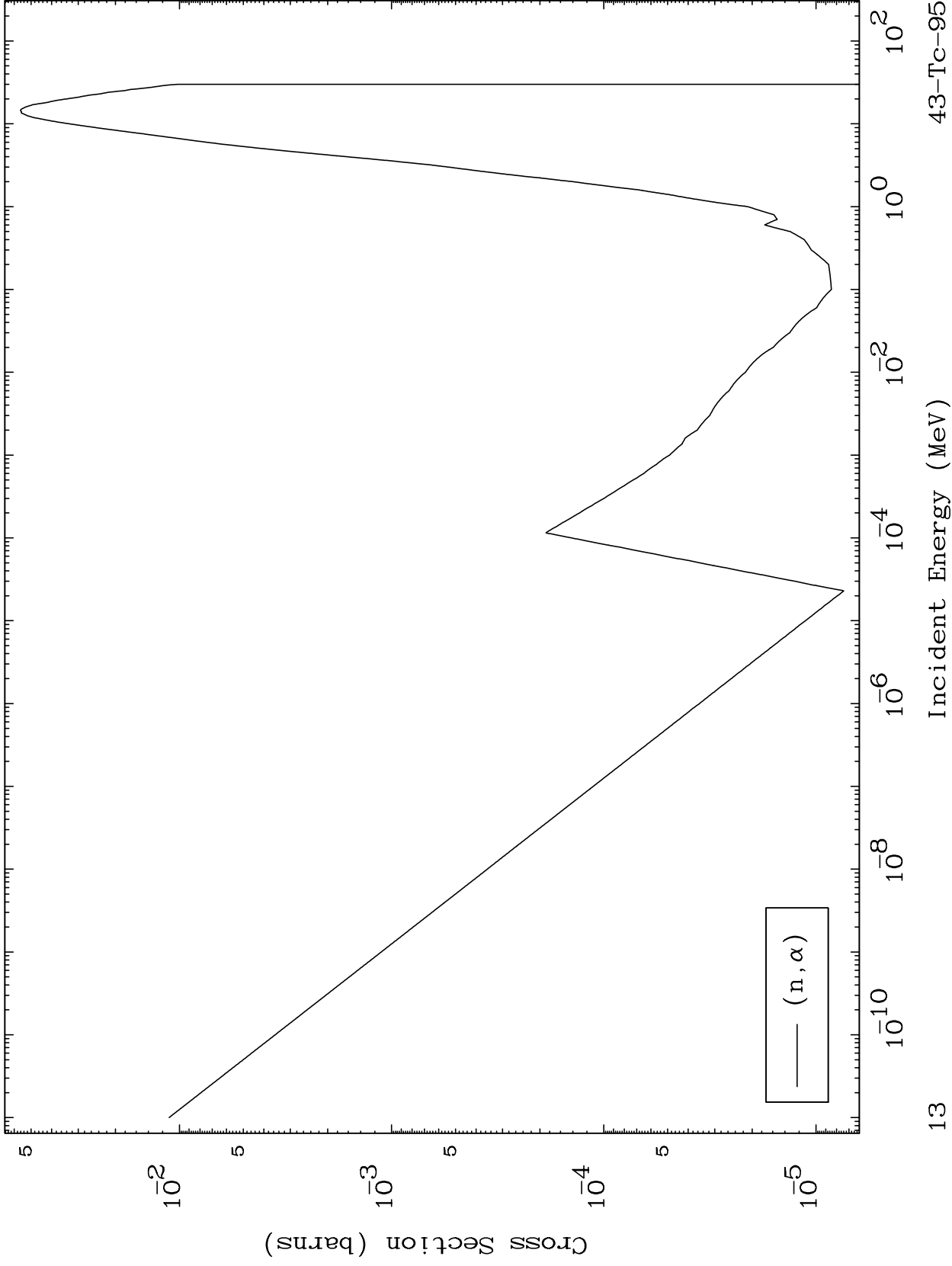
Incident Energy (MeV)

43-Tc-95

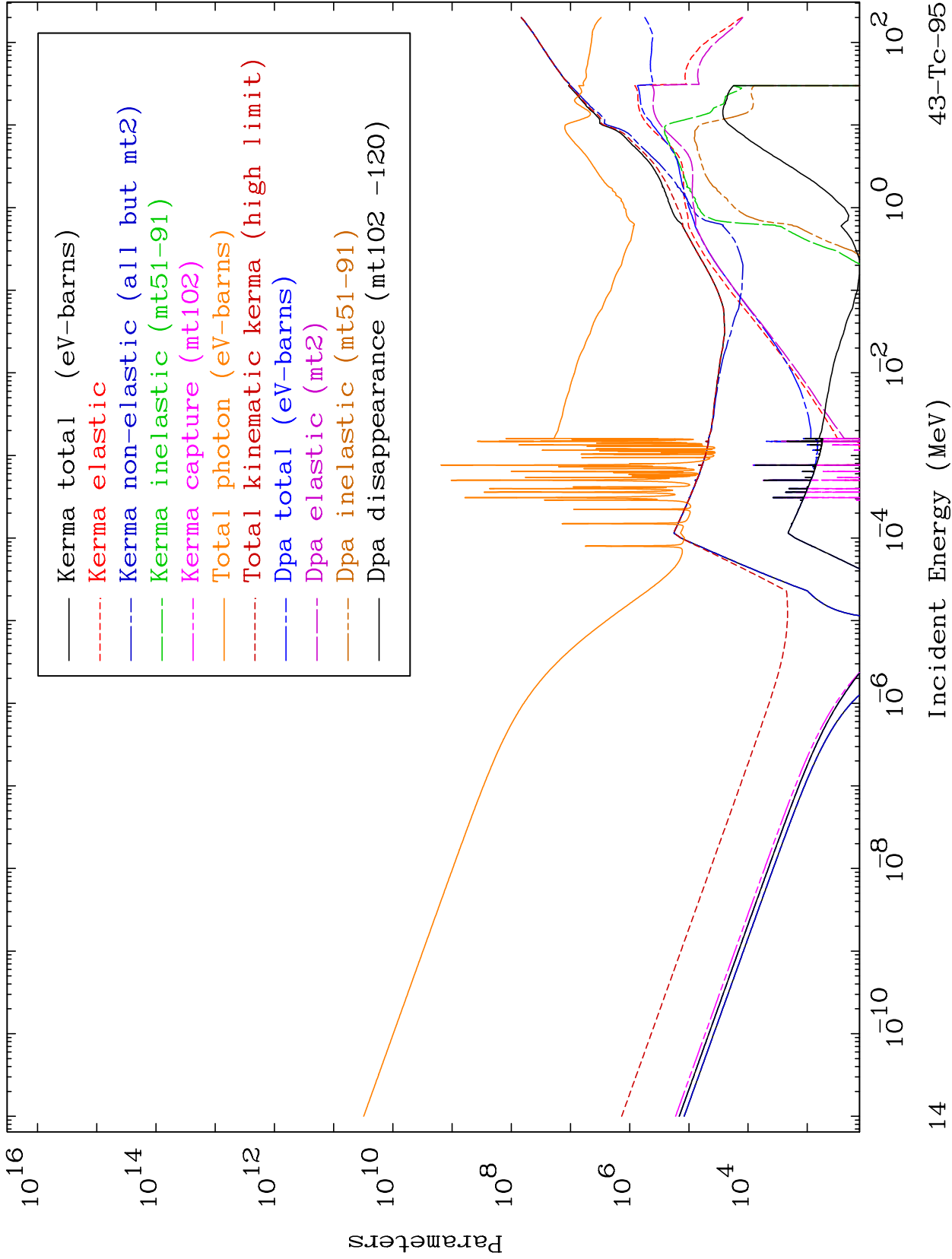
MAT 4314

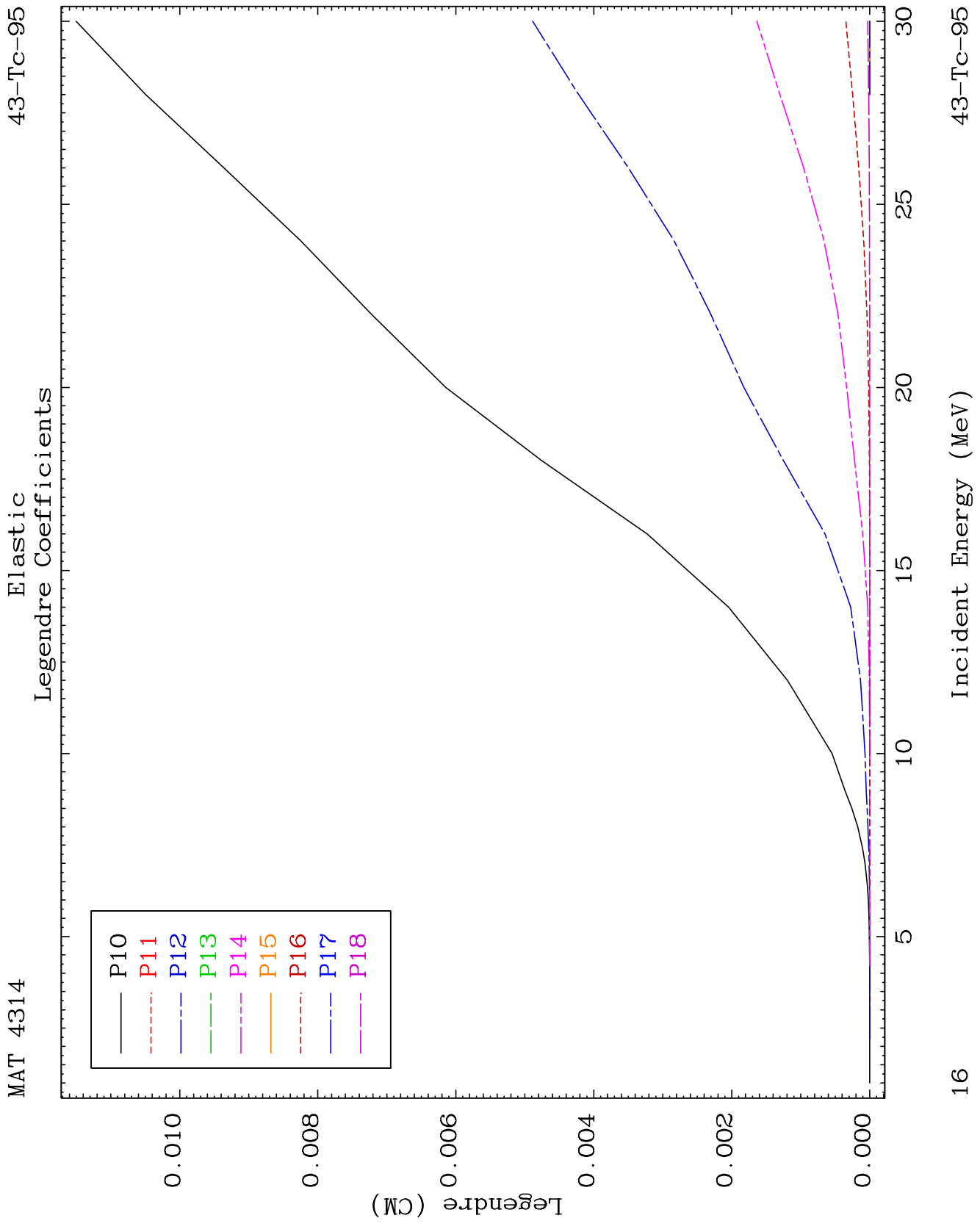
(n, α) Levels
293 Kelvin Cross Sections

43-Tc-95



13

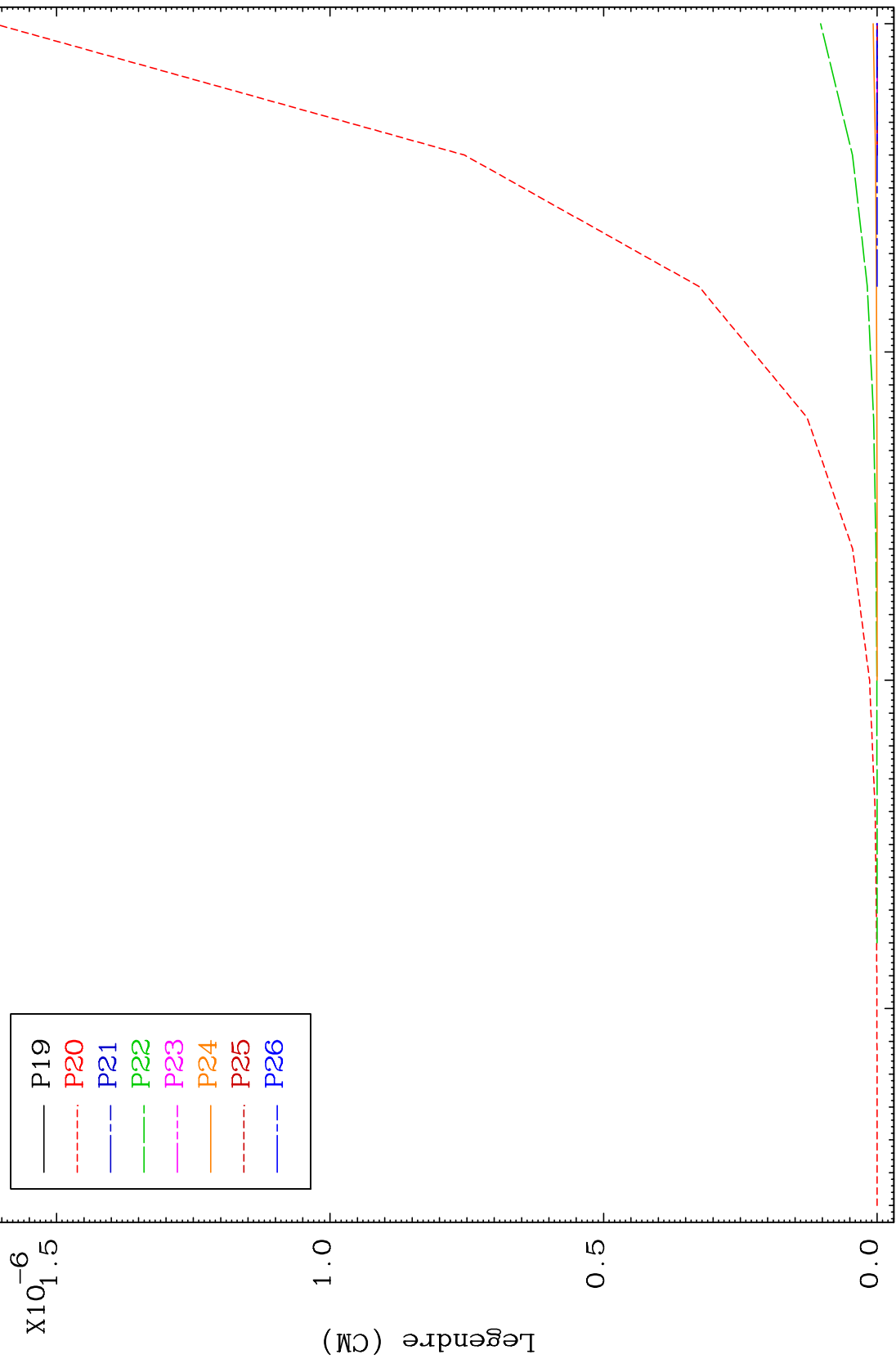
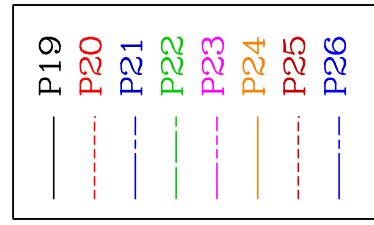




MAT 4314

Elastic Legendre Coefficients

43-Tc-95



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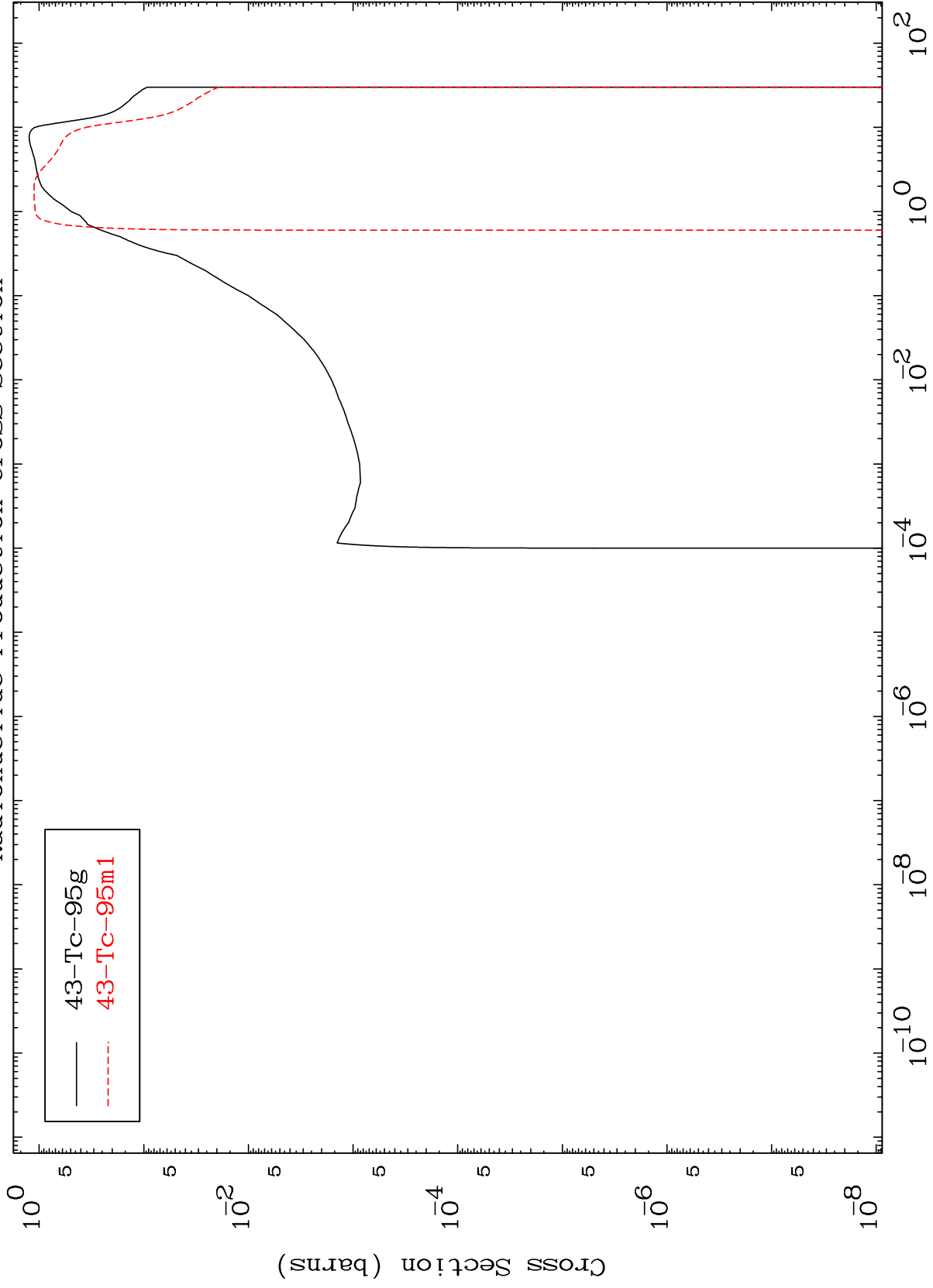
Incident Energy (MeV)

43-Tc-95

MAT 4314

Inelastic
Radionuclide Production Cross Section

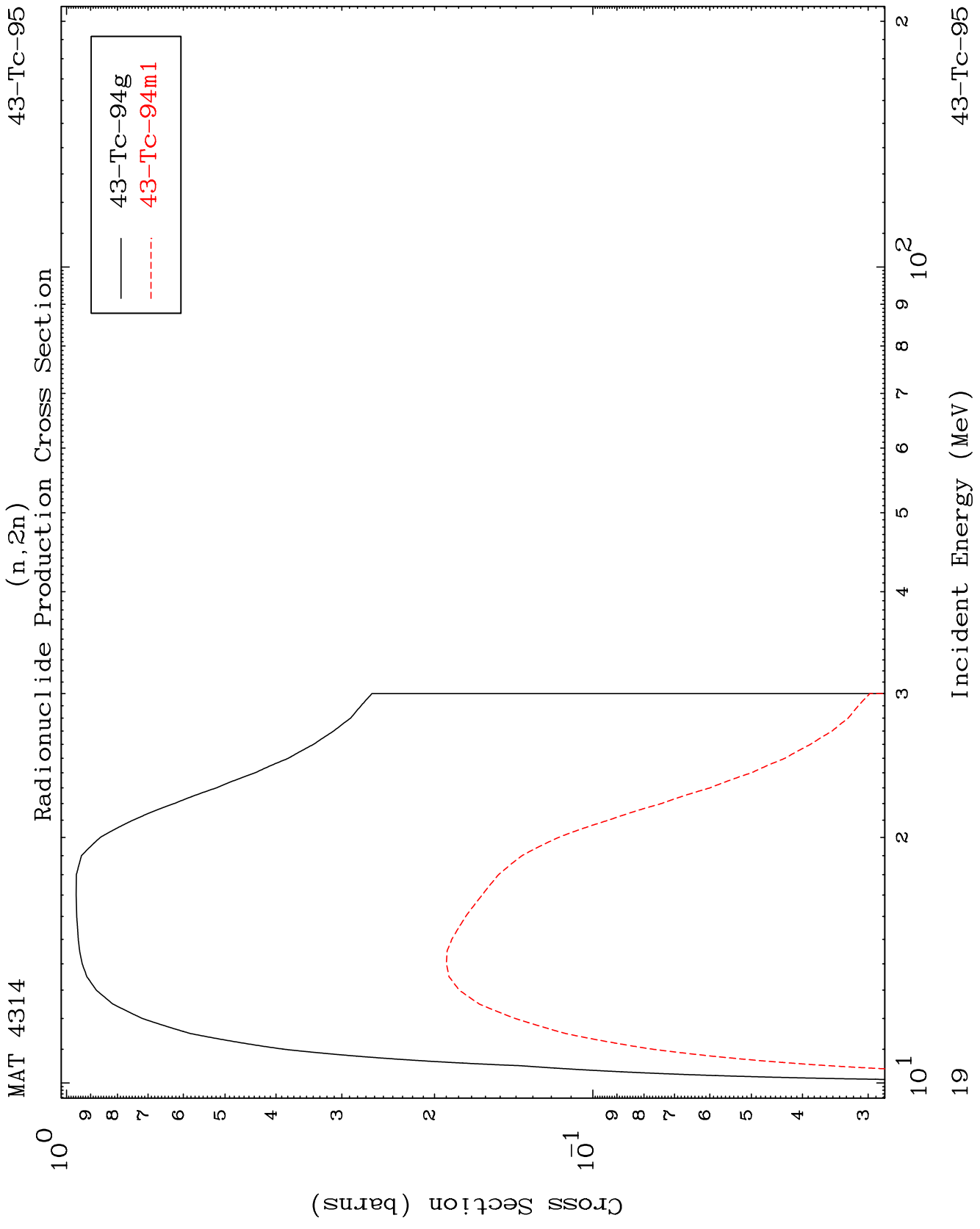
43-Tc-95



43-Tc-95g
43-Tc-95m1

Incident Energy (MeV)

43-Tc-95



10^0

Cross Section (barns)

10^{-1}

10^1

2

3

10^2

2

19

Incident Energy (MeV)

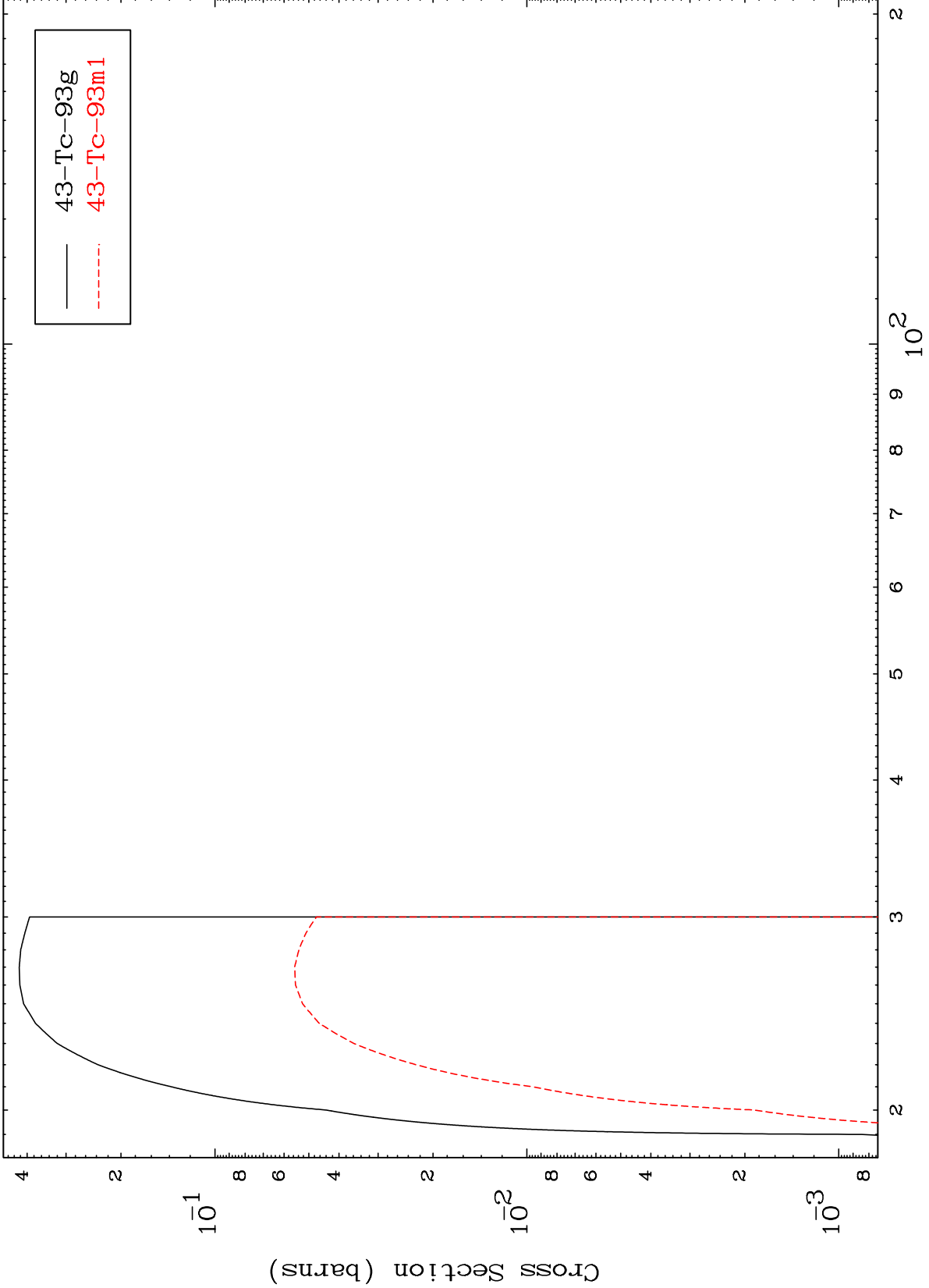
43-Tc-95

MAT 4314

(n,3n)

43-Tc-95

Radionuclide Production Cross Section



43-Tc-93g
43-Tc-93m1

20

Incident Energy (MeV)

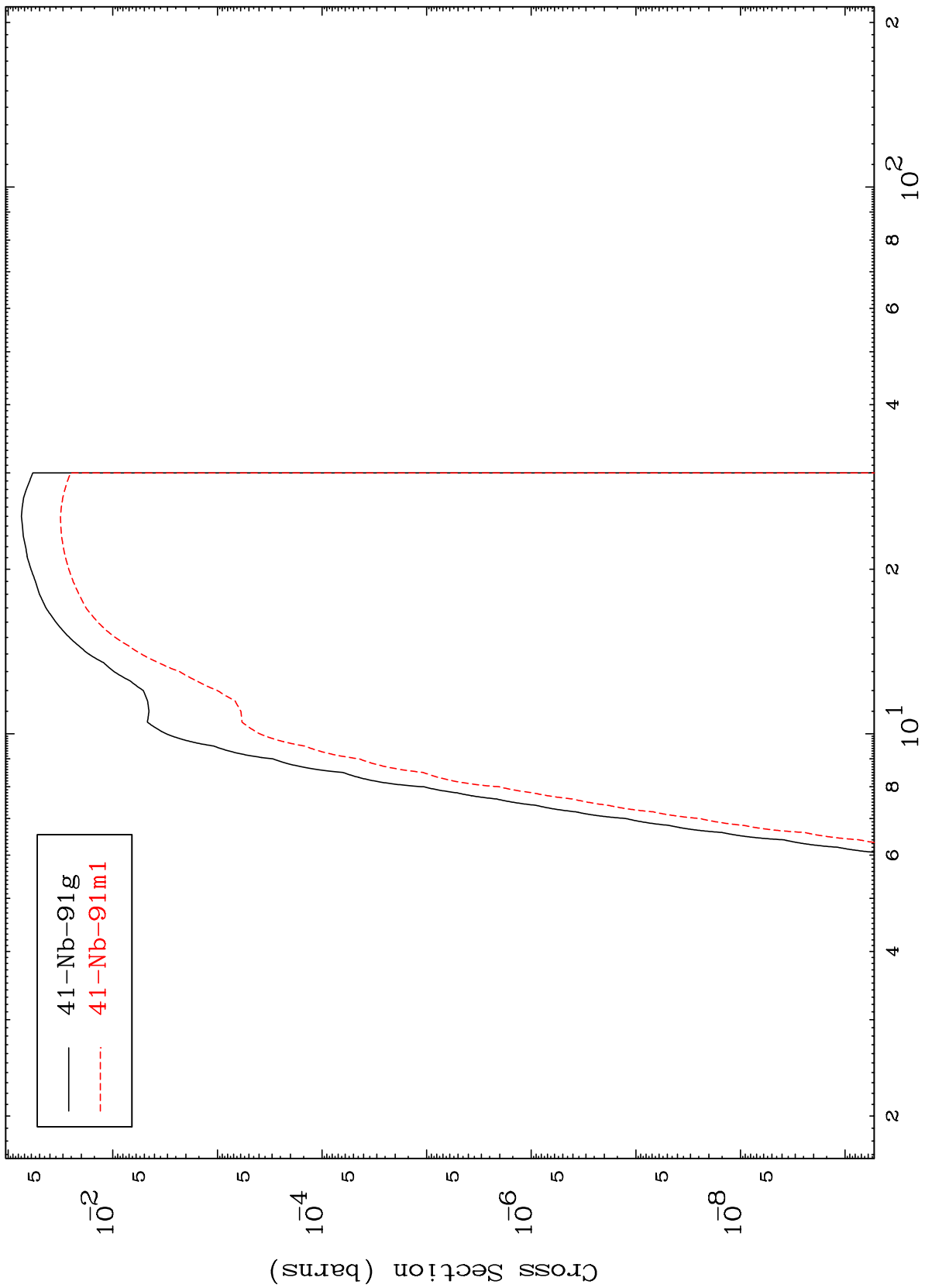
43-Tc-95

MAT 4314

(n,n') α

43-Tc-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

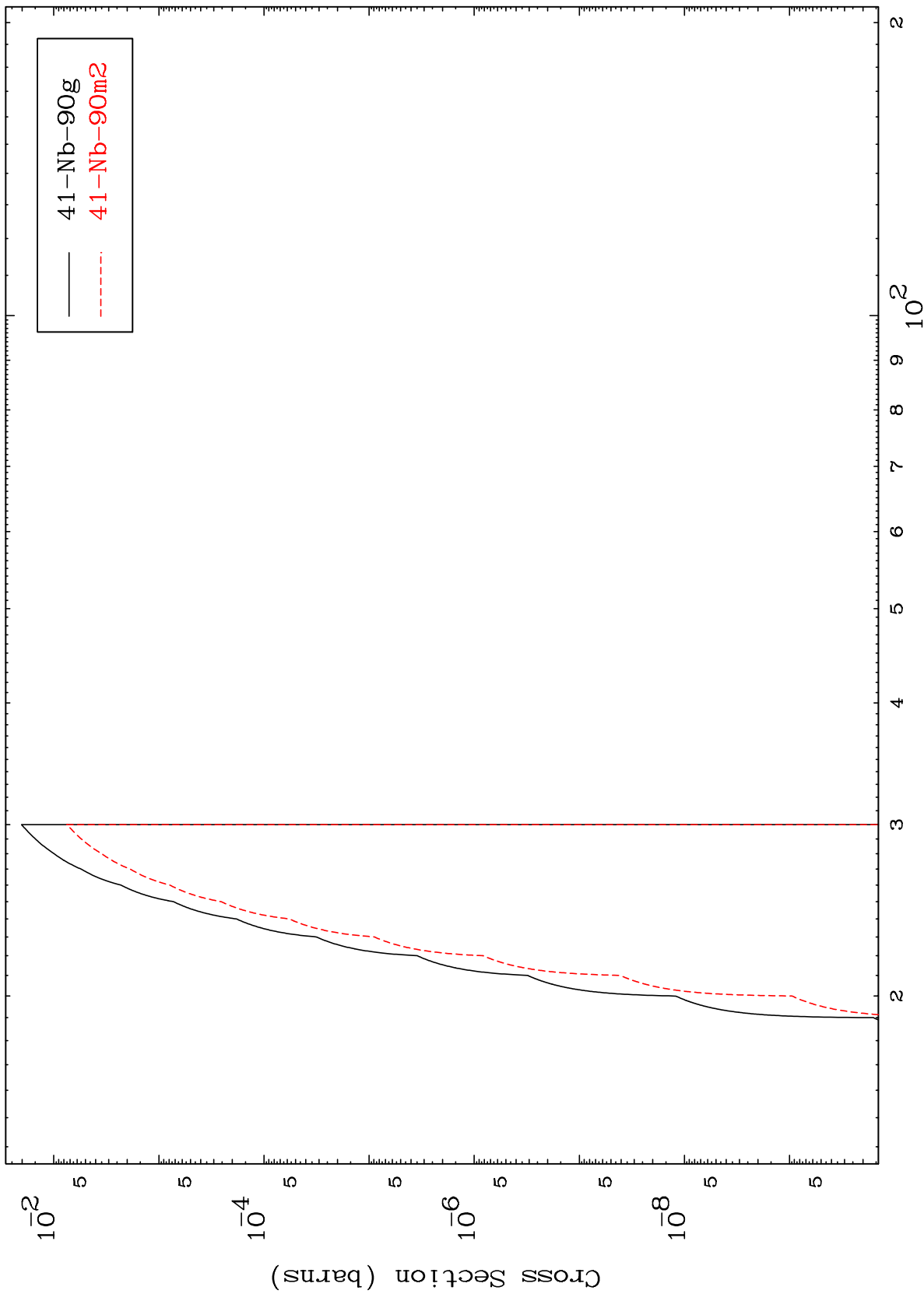
43-Tc-95

MAT 4314

(n,2n) α

43-Tc-95

Radionuclide Production Cross Section



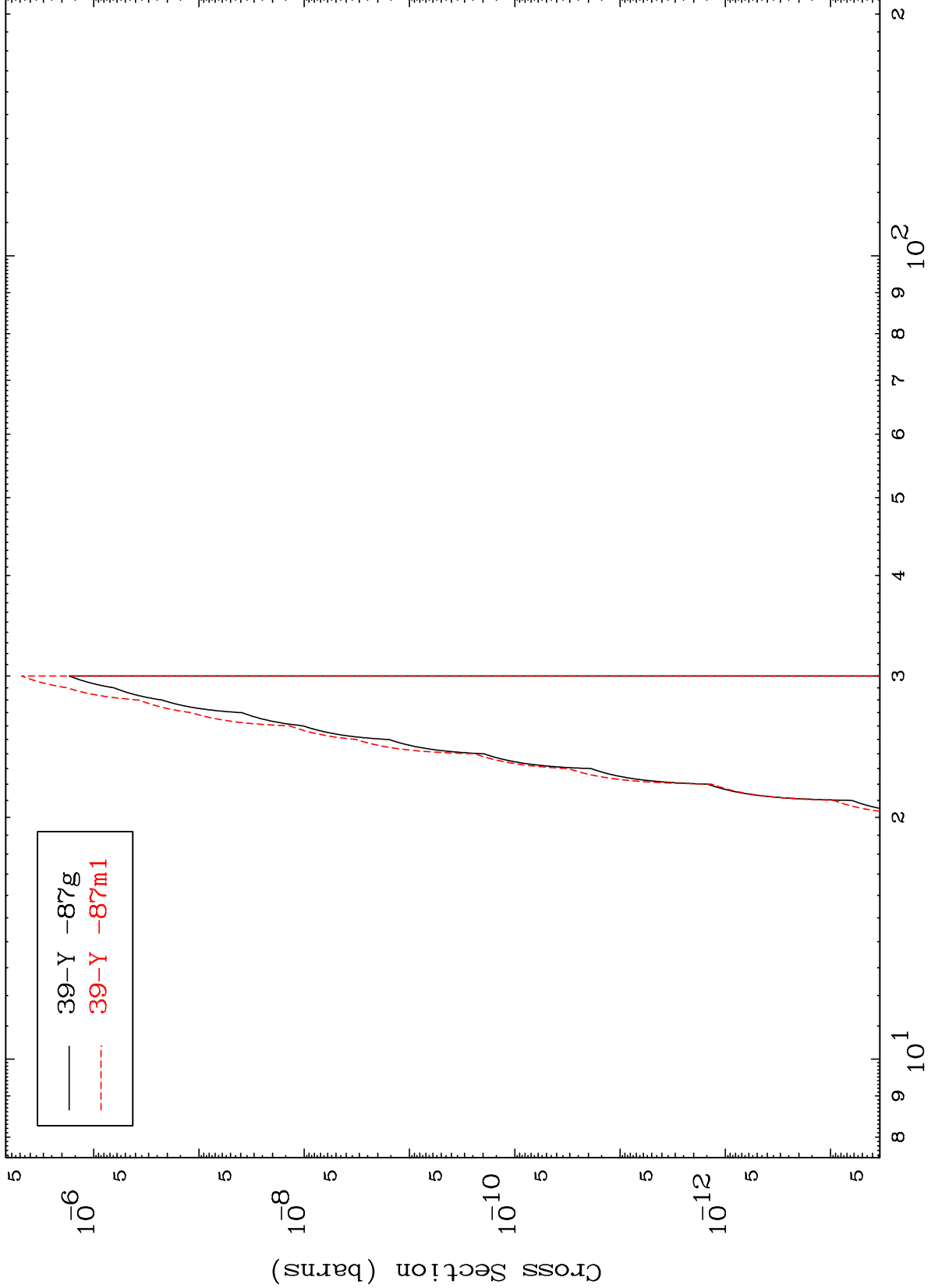
43-Tc-95

MAT 4314

(n,n') 2α

43-Tc-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

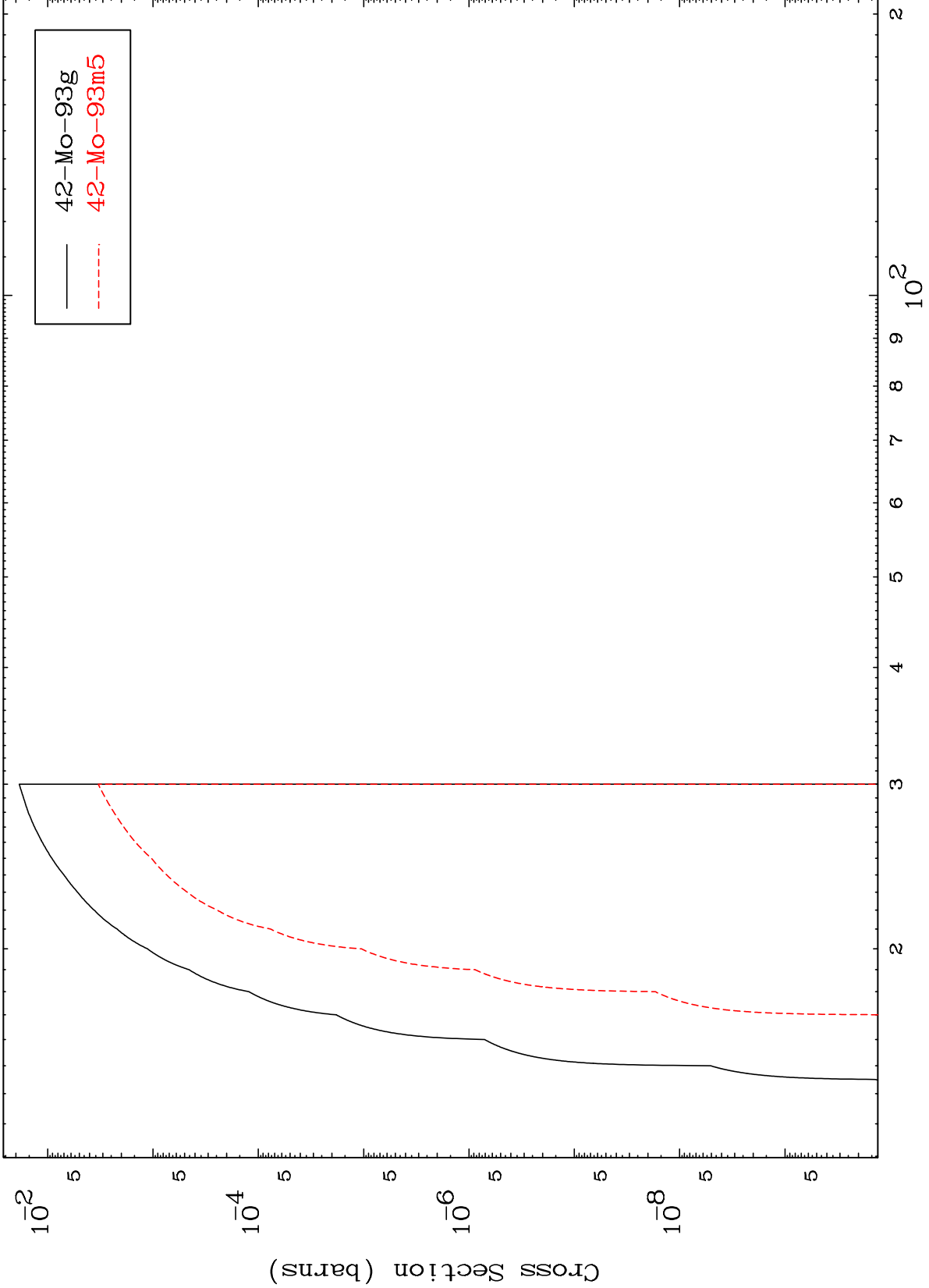
43-Tc-95

MAT 4314

(n,n') d

43-Tc-95

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m5

24

Incident Energy (MeV)

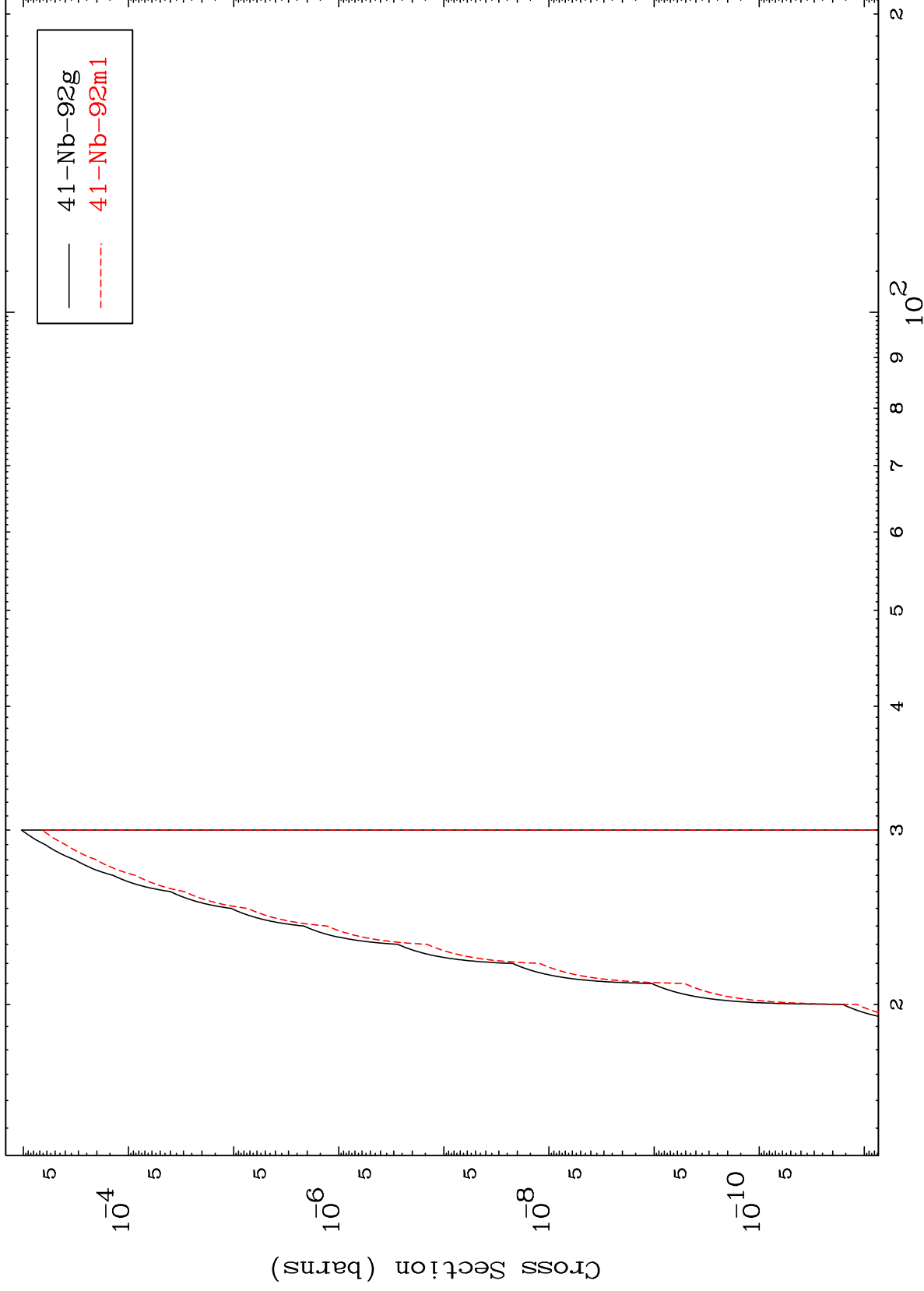
43-Tc-95

MAT 4314

(n,n') He-3

43-Tc-95

Radionuclide Production Cross Section

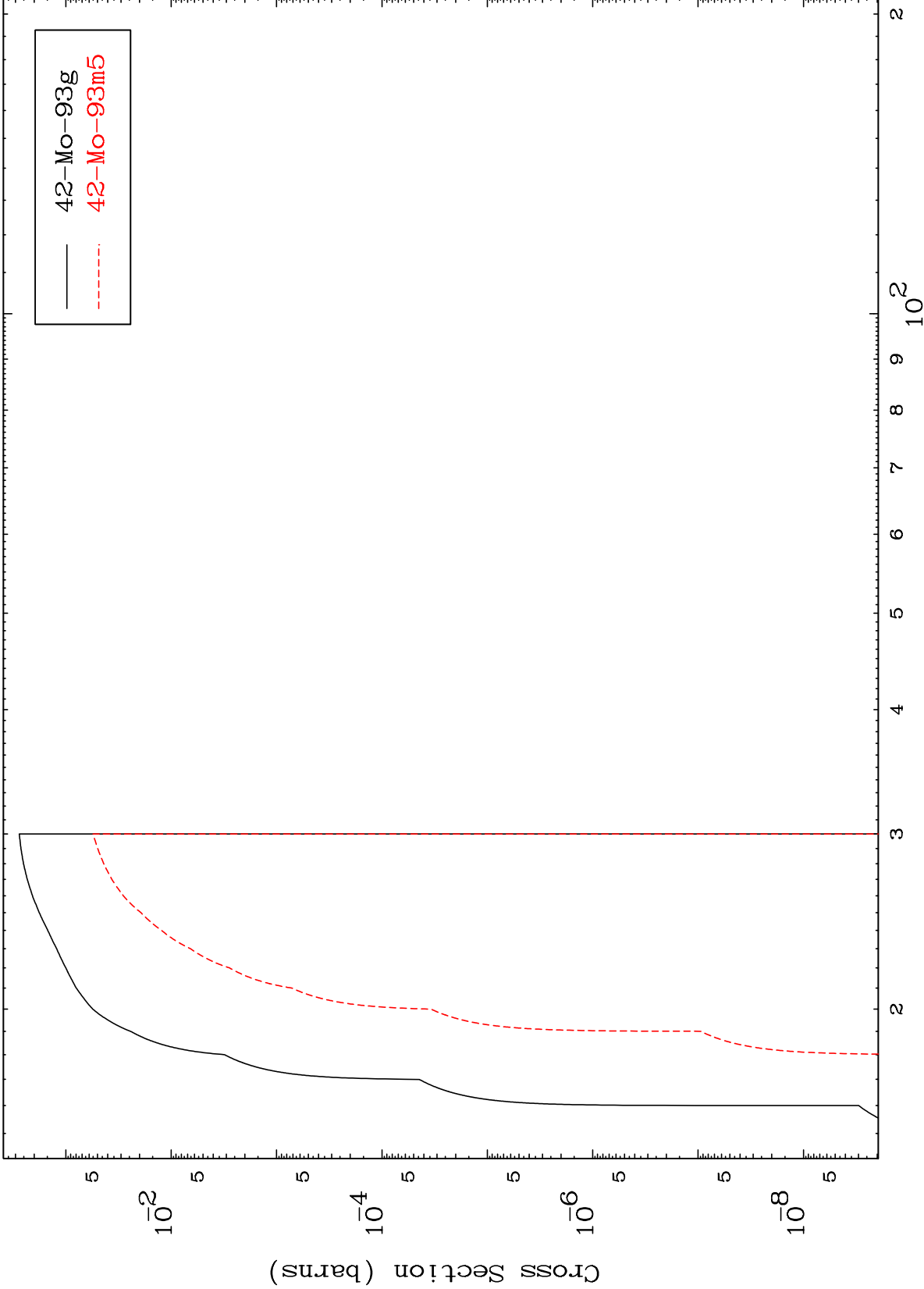


25

Incident Energy (MeV)

43-Tc-95

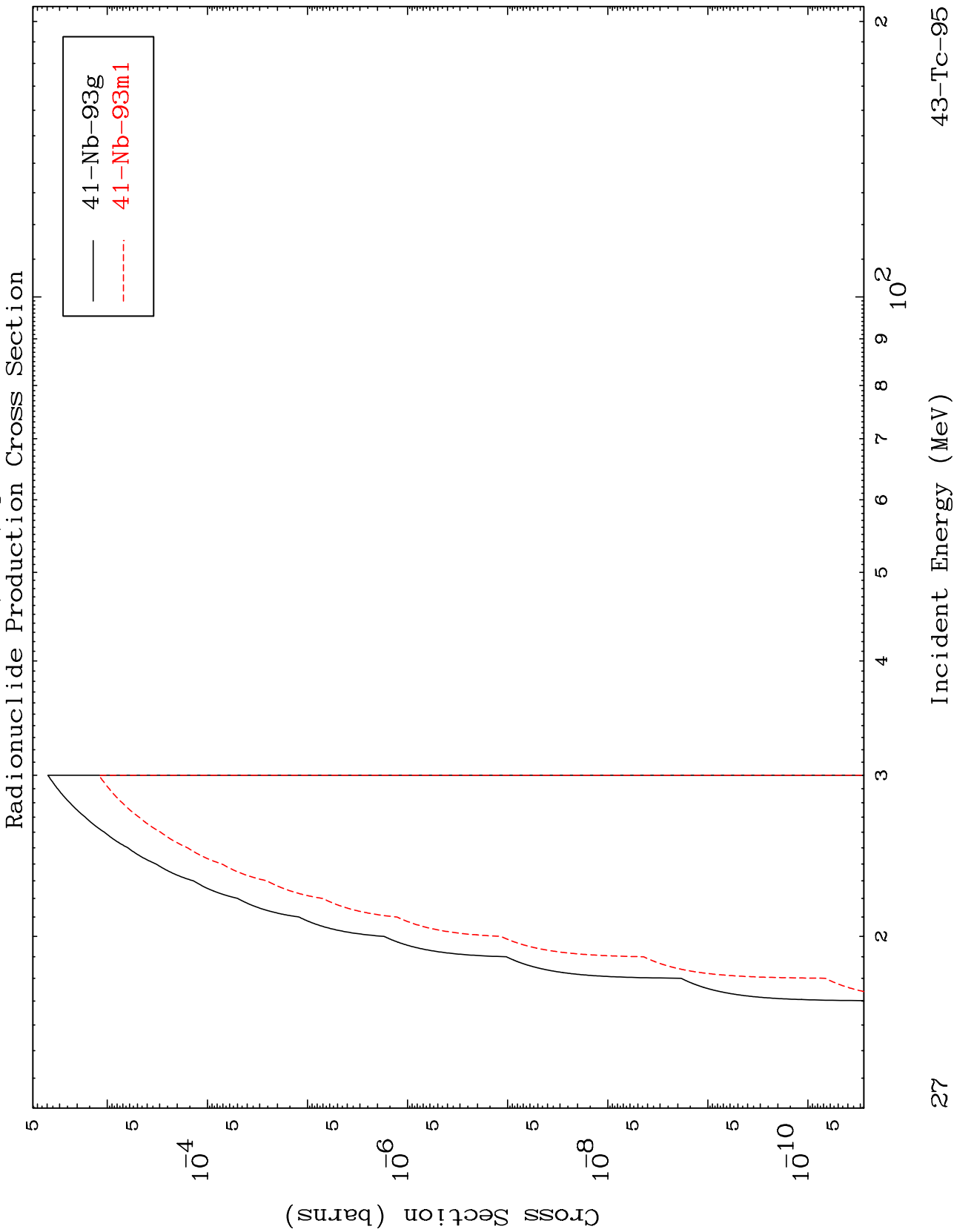
Radionuclide Production Cross Section



MAT 4314

(n,2n) p

43-Tc-95

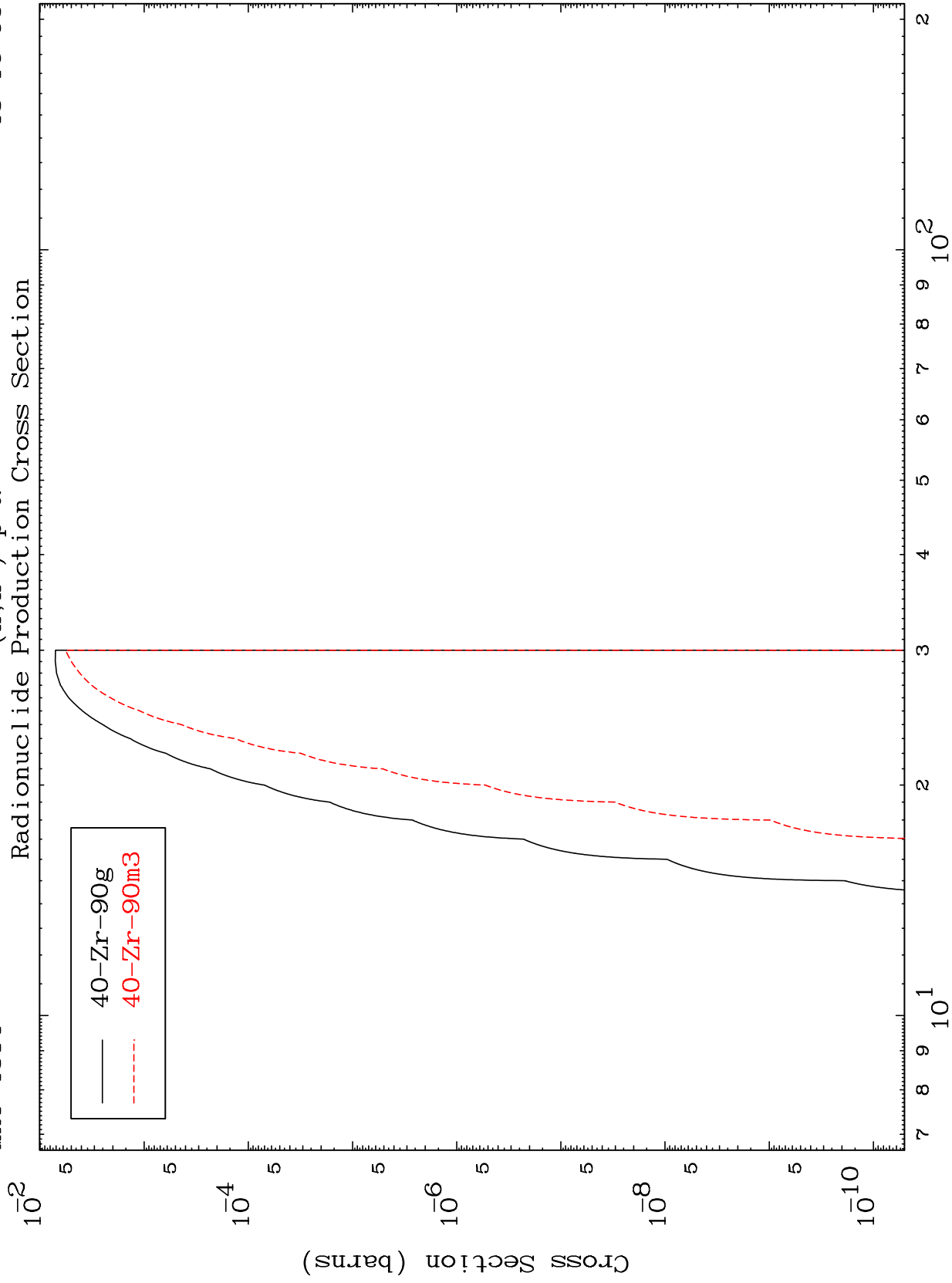


MAT 4314

(n,n') p α

43-Tc-95

Radionuclide Production Cross Section



28

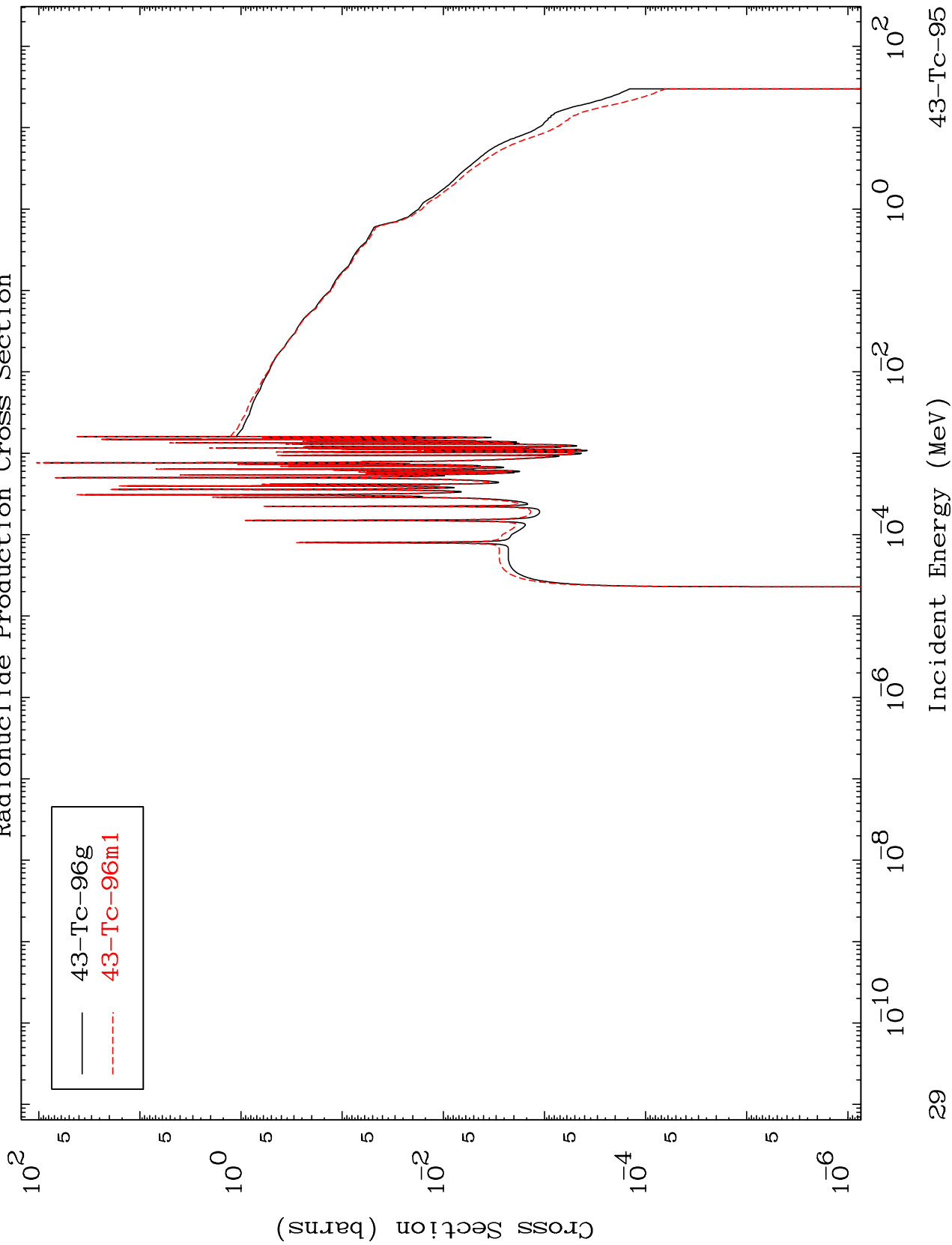
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

Radionuclide Production Cross Section

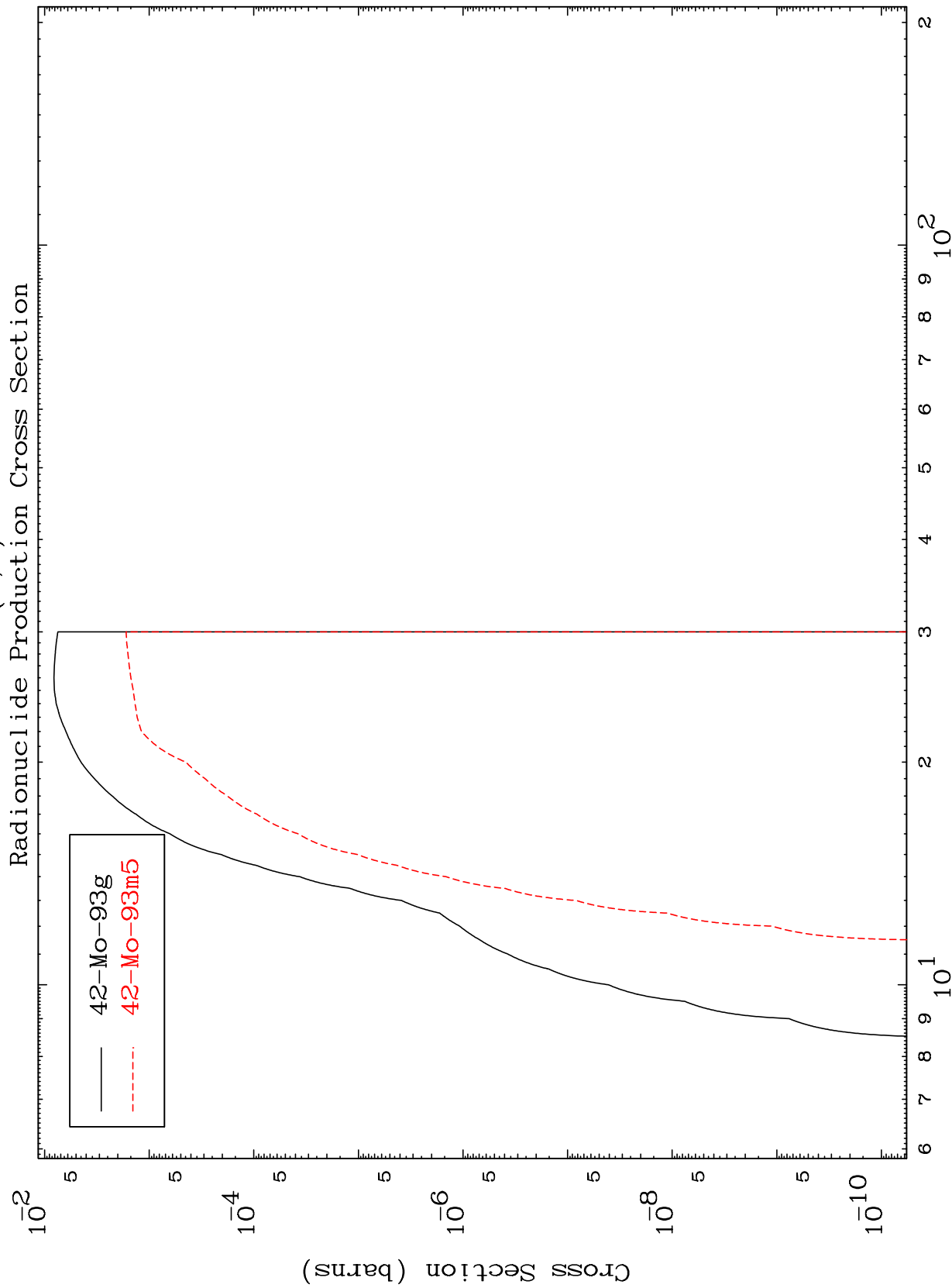


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43-Tc-95

Radionuclide Production Cross Section

(n, t)



Incident Energy (MeV)

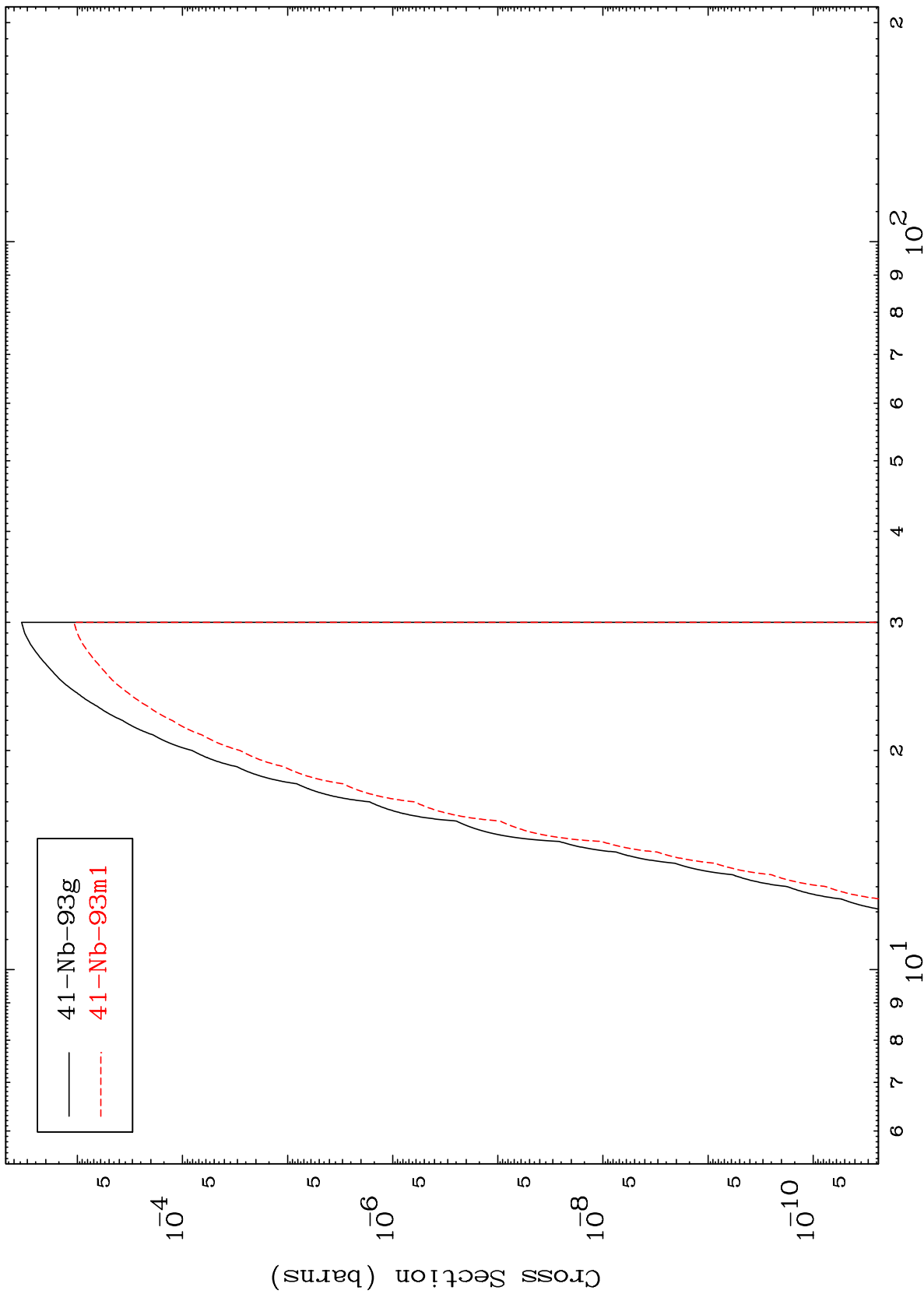
43-Tc-95

30

MAT 4314

43-Tc-95

(n,He-3)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

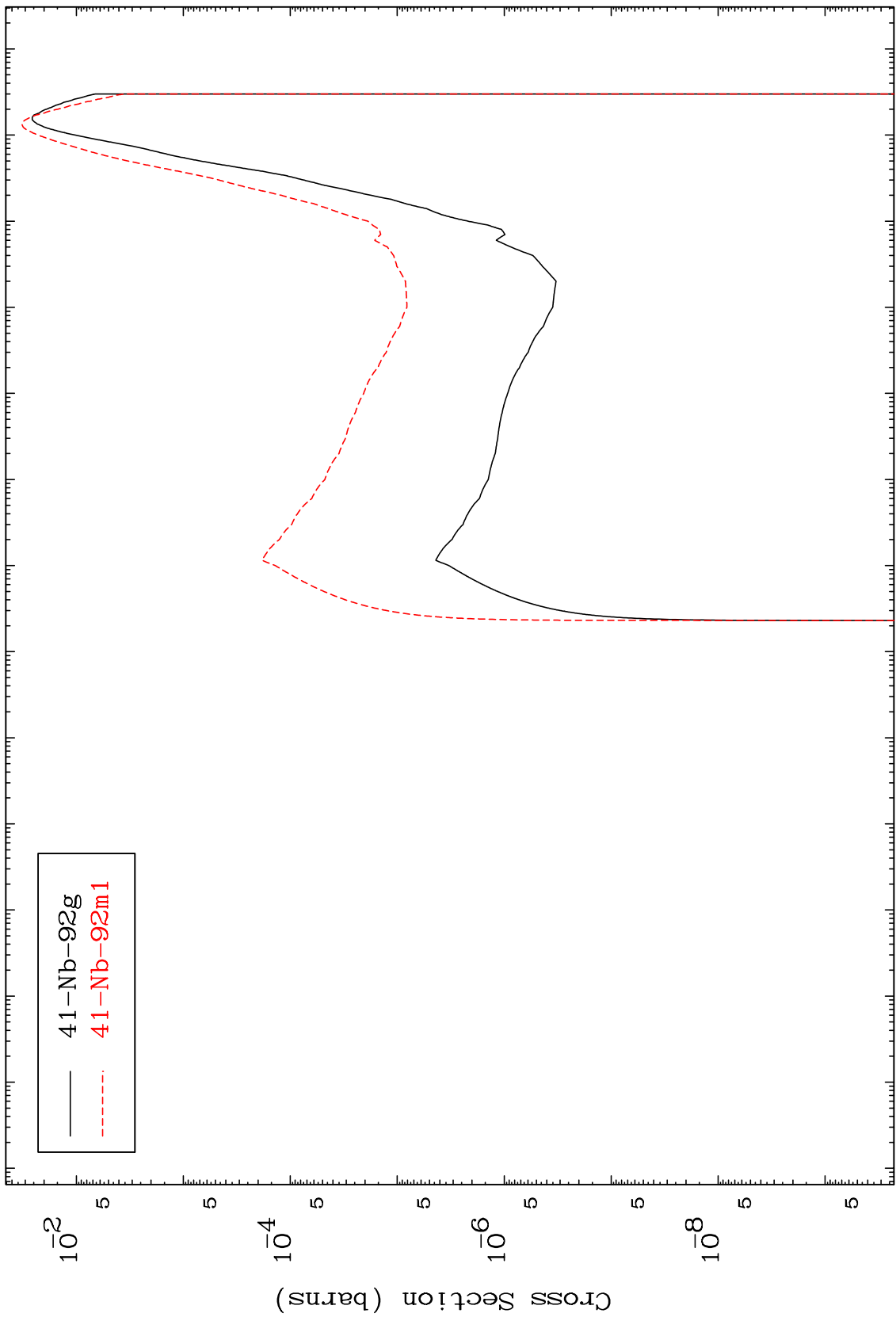
43-Tc-95

MAT 4314

(n, α)

43-Tc-95

Radionuclide Production Cross Section



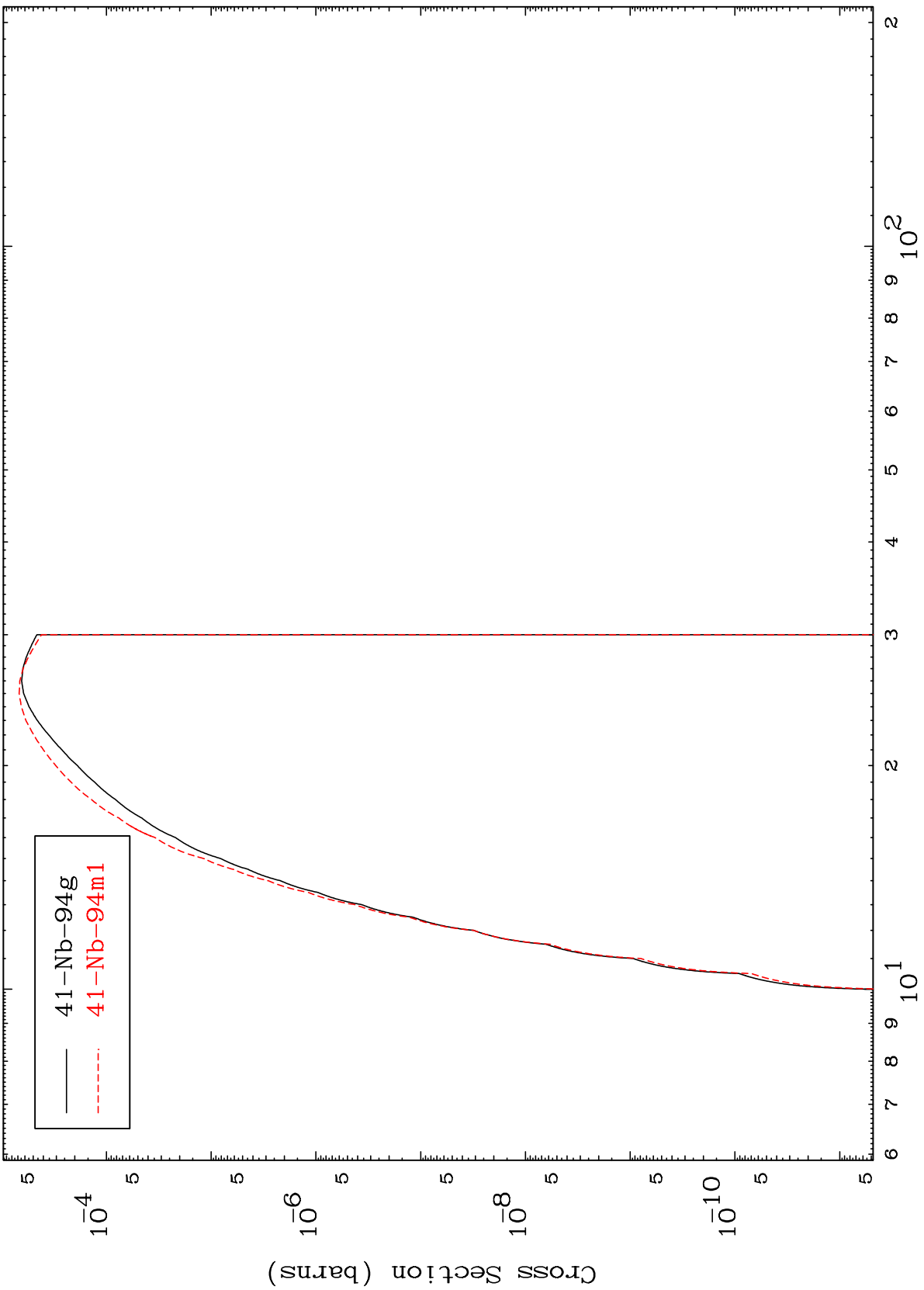
43-Tc-95

Incident Energy (MeV)

MAT 4314

43-Tc-95

(n,2p)
Radionuclide Production Cross Section



43-Tc-95

Incident Energy (MeV)

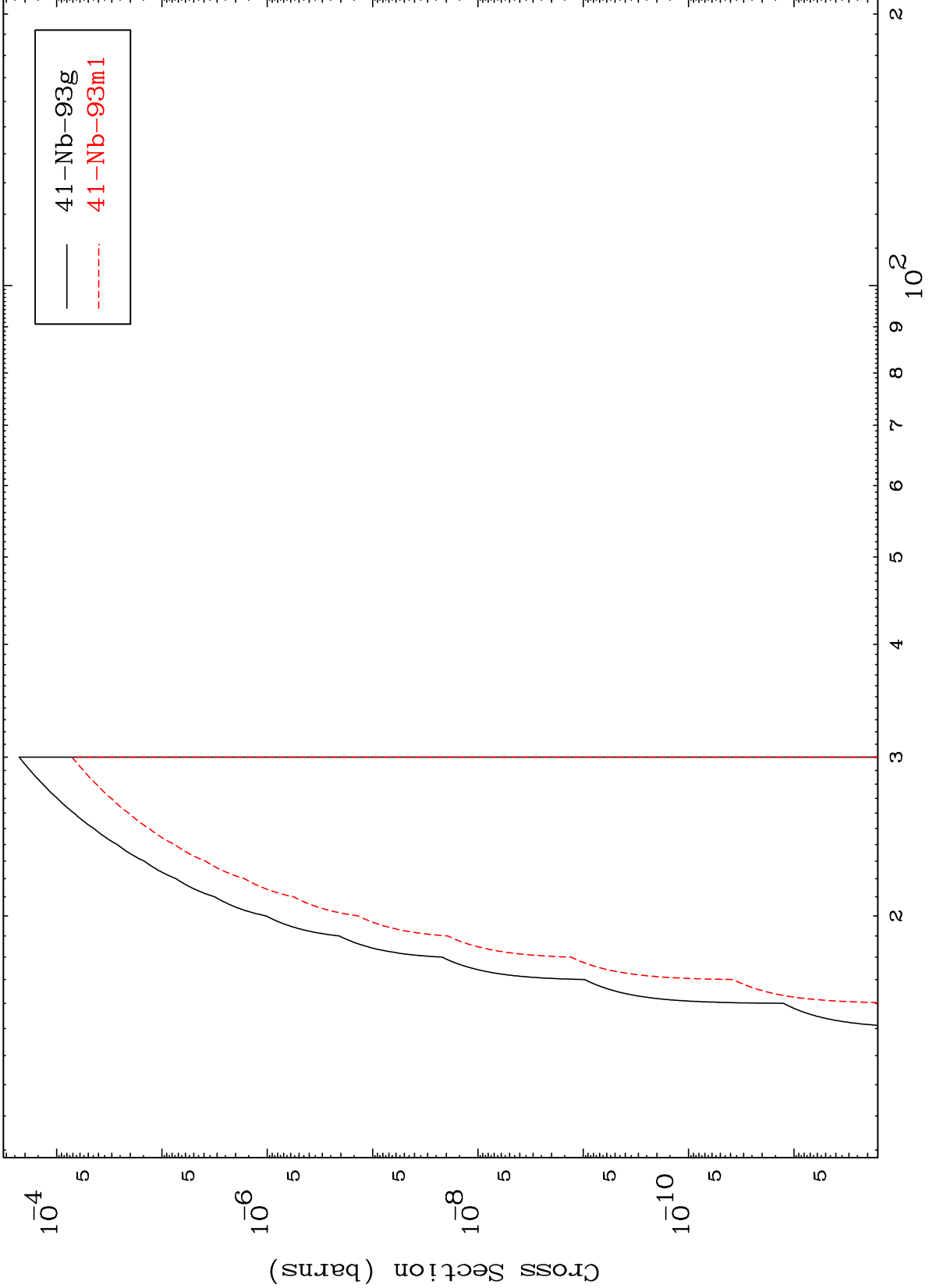
33

MAT 4314

(n,p) d

43-Tc-95

Radionuclide Production Cross Section



34

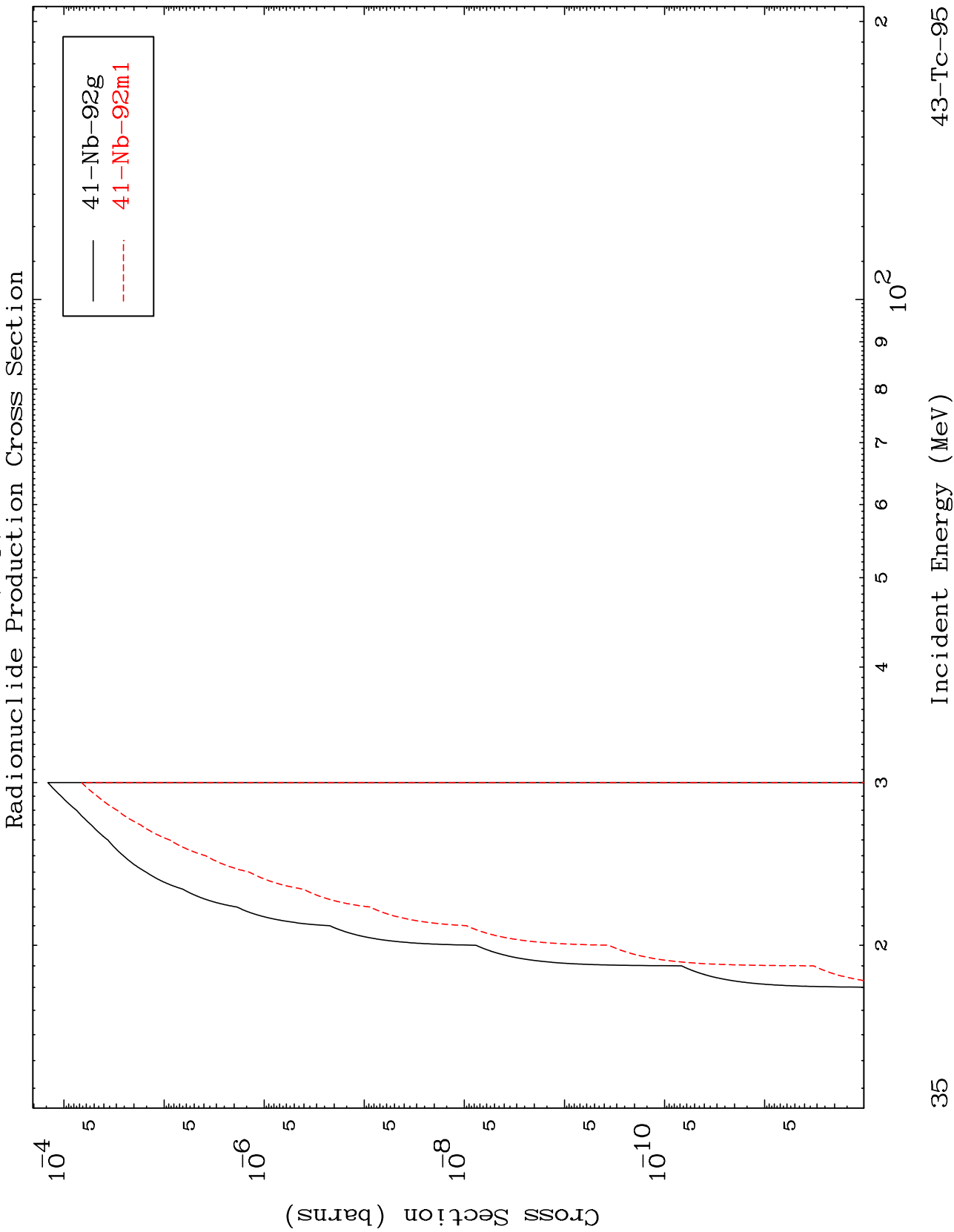
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,p) t

43-Tc-95



35

Incident Energy (MeV)

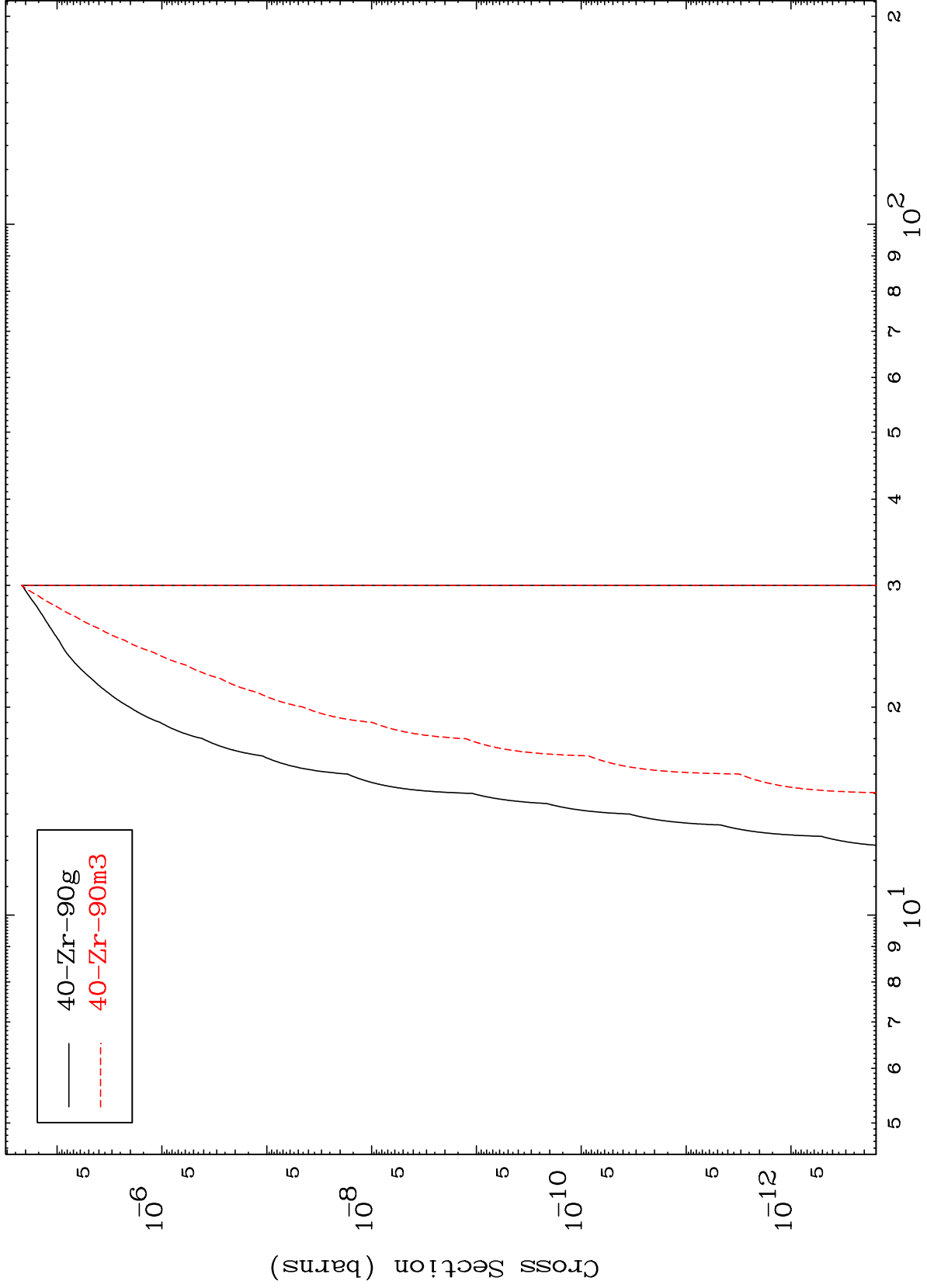
43-Tc-95

MAT 4314

(n,d) α

43-Tc-95

Radionuclide Production Cross Section



36

Incident Energy (MeV)

43-Tc-95