

Program EVALPLOT
(Version 2018-1)

by

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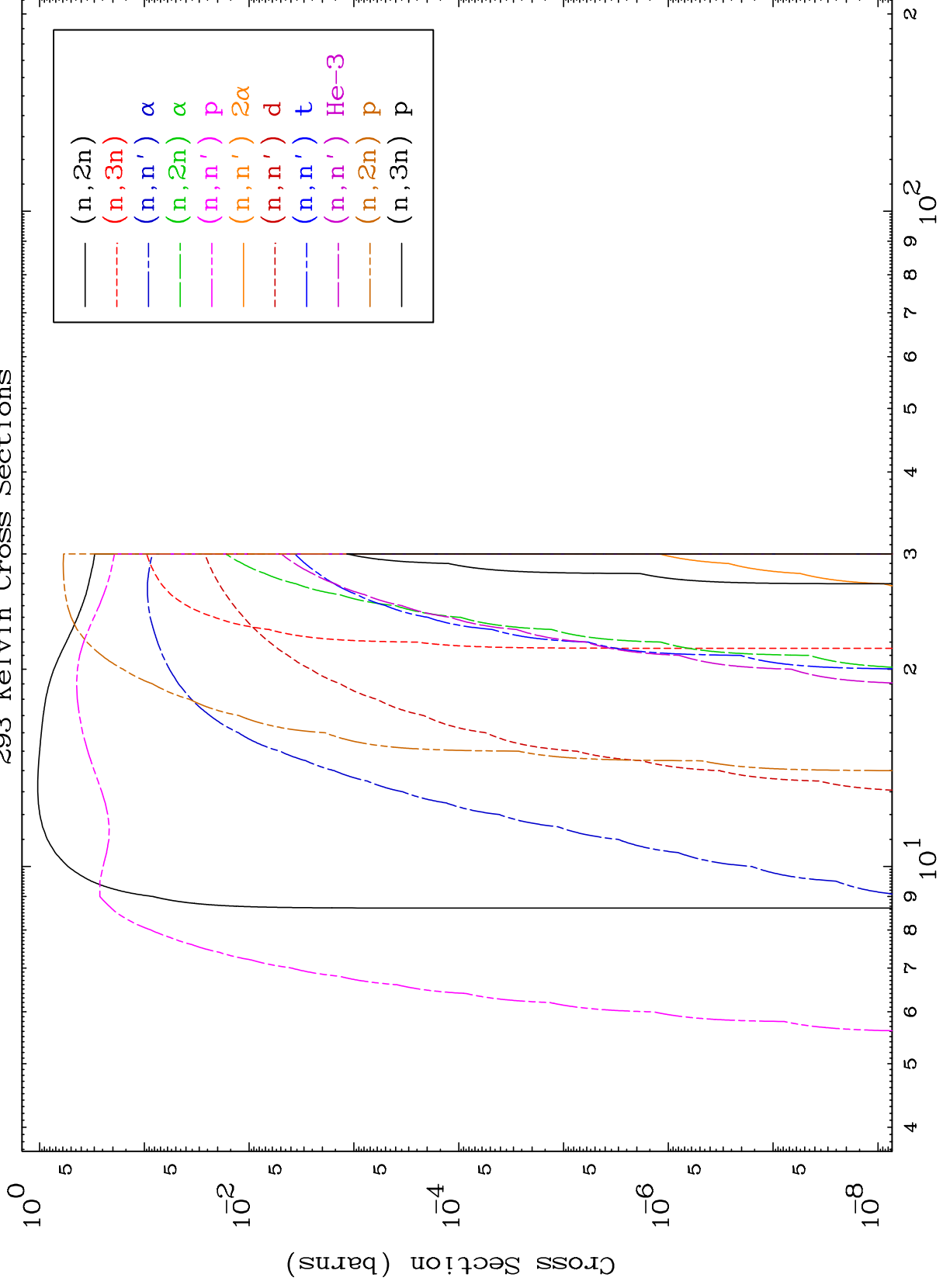
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Press Mouse Button to Start

MAT 4311

Neutron Production
293 Kelvin Cross Sections

43-Tc-94



2

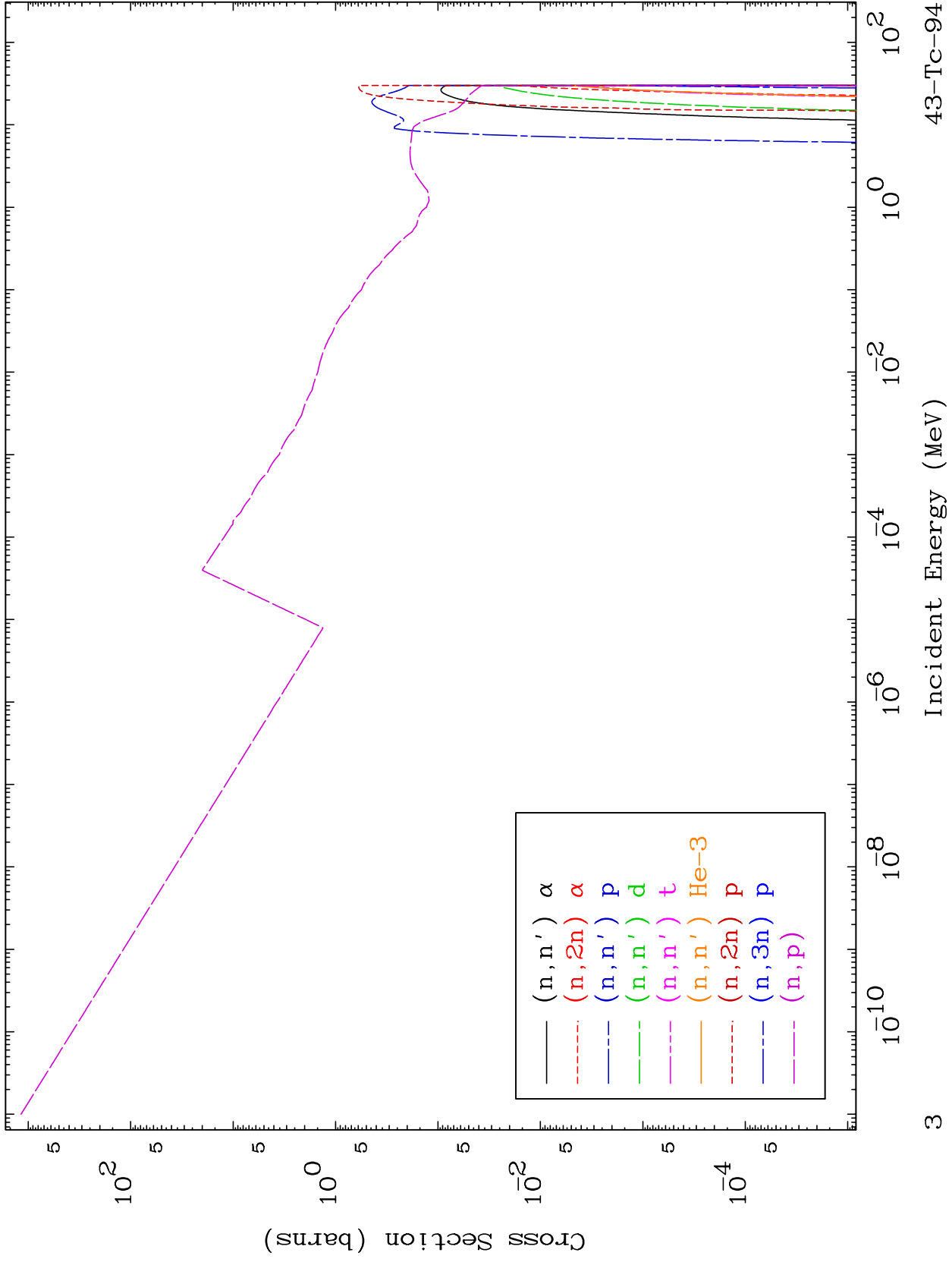
Incident Energy (MeV)

43-Tc-94

MAT 4311

Charged Particle
293 Kelvin Cross Sections

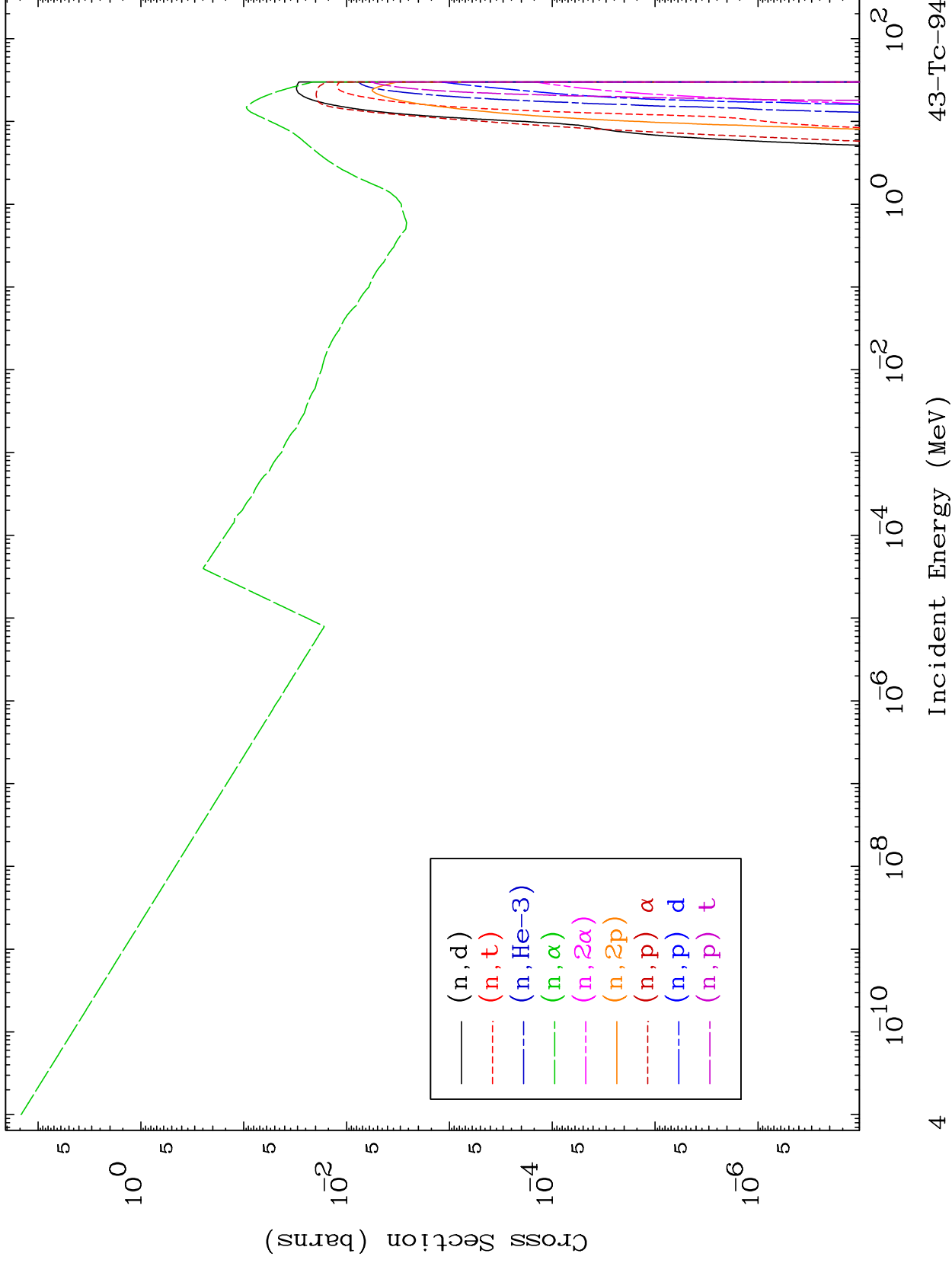
43-Tc-94



MAT 4311

Charged Particle
293 Kelvin Cross Sections

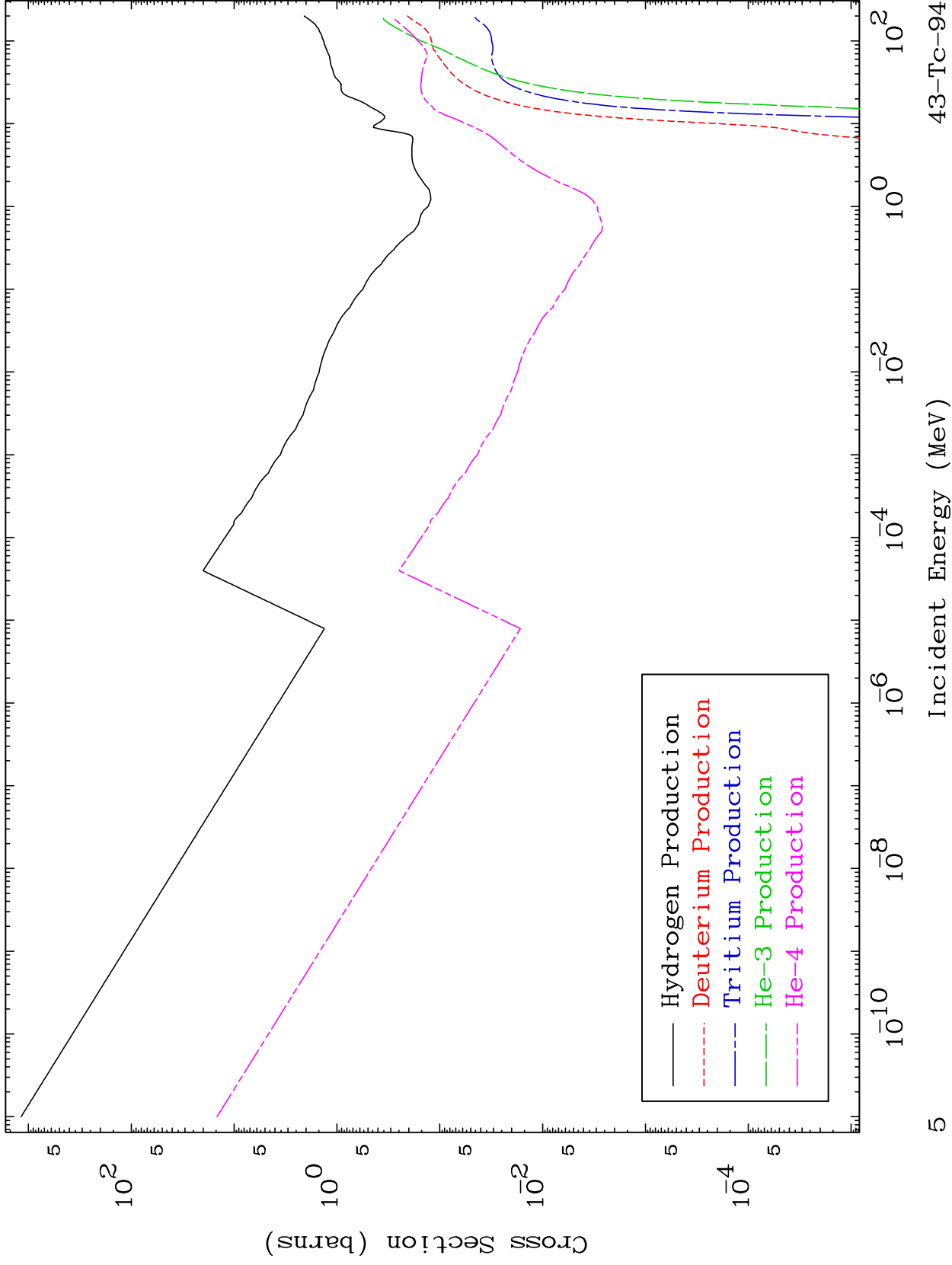
43-Tc-94



MAT 4311

Particle Production
293 Kelvin Cross Sections

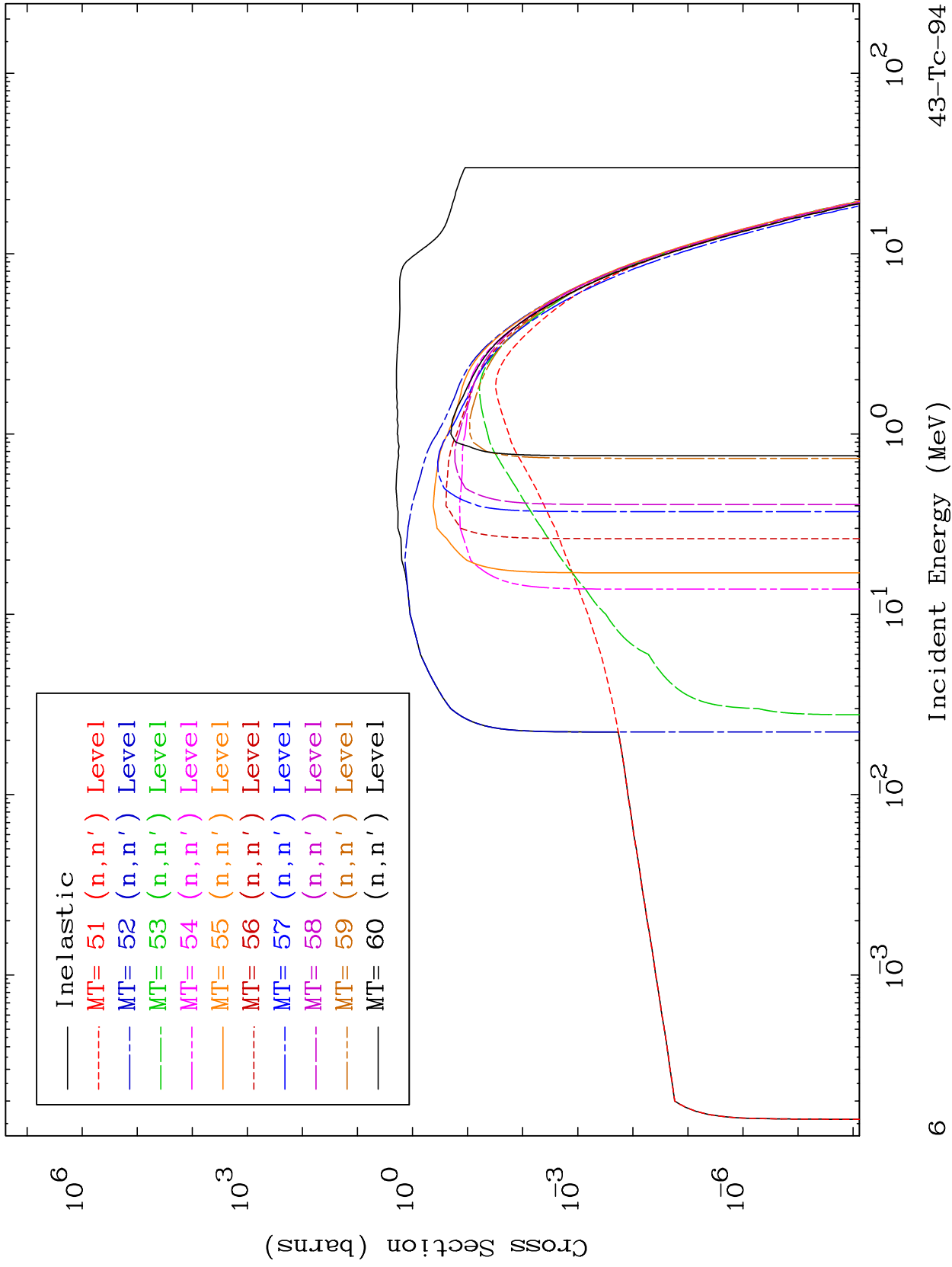
43-Tc-94



MAT 4311

(n,n') Level
293 Kelvin Cross Sections

43-Tc-94

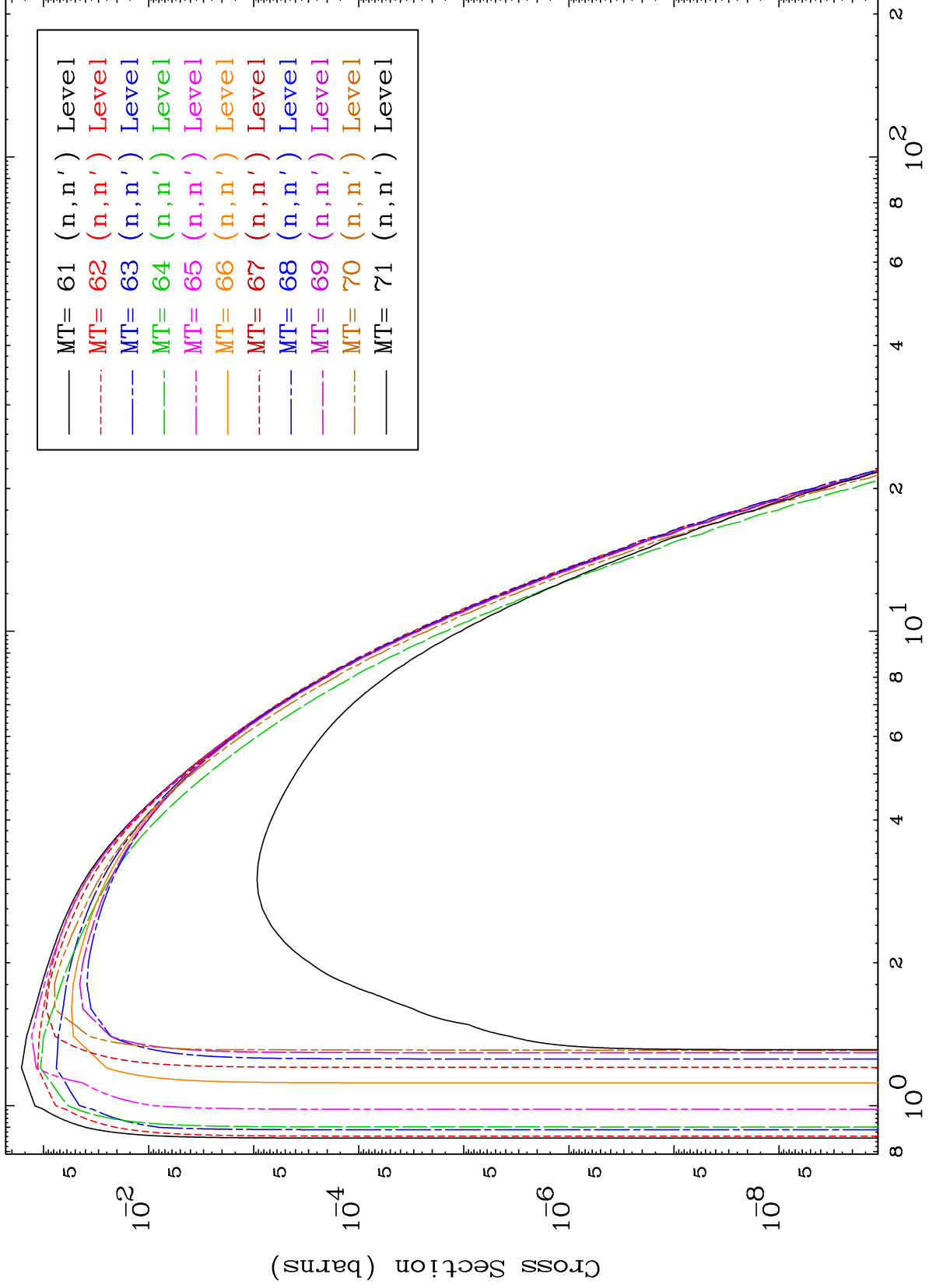


MAT 4311

(n,n') Level

43-Tc-94

293 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-94

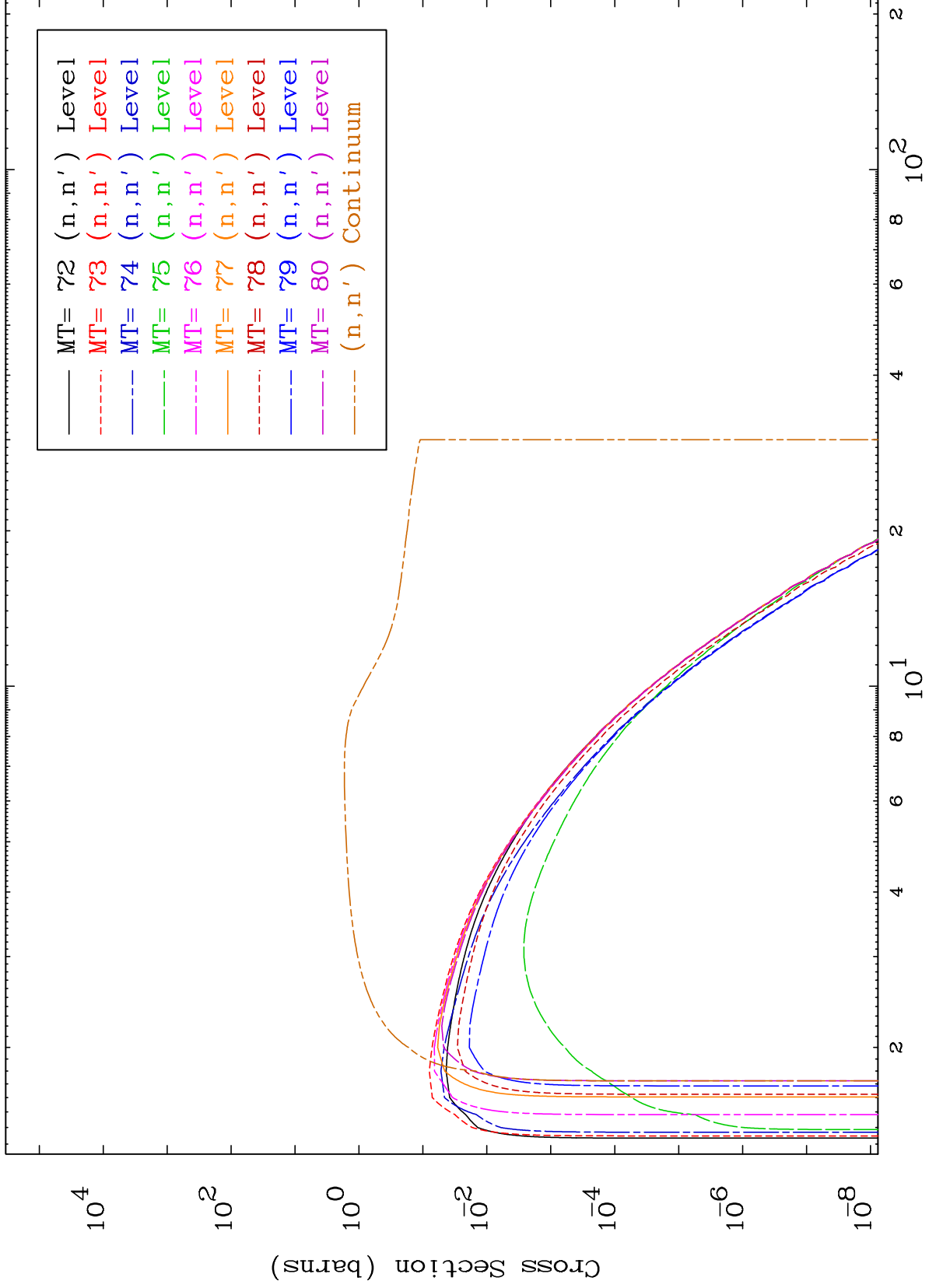
7

MAT 4311

(n,n') Level

43-Tc-94

293 Kelvin Cross Sections



8

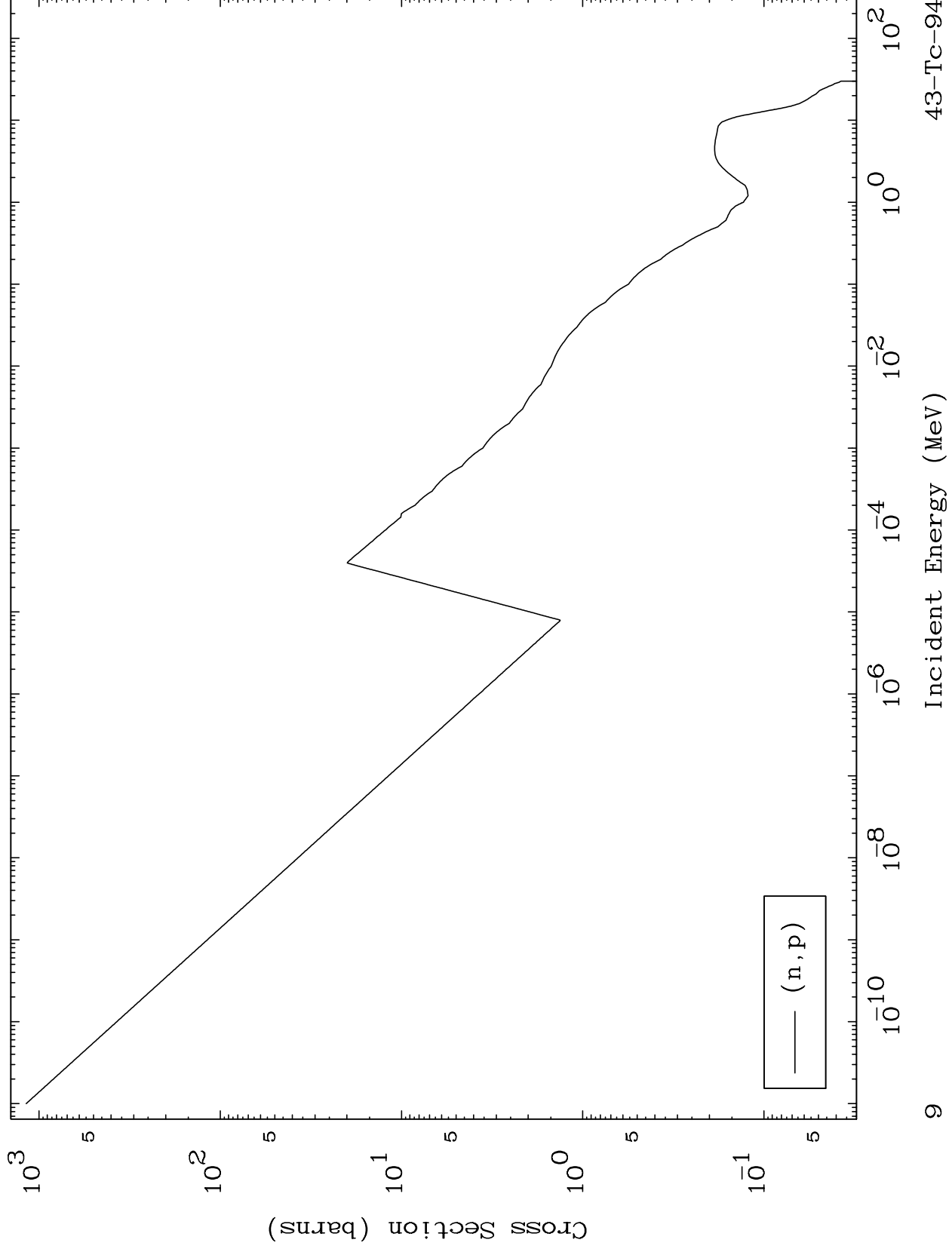
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,p) Levels
293 Kelvin Cross Sections

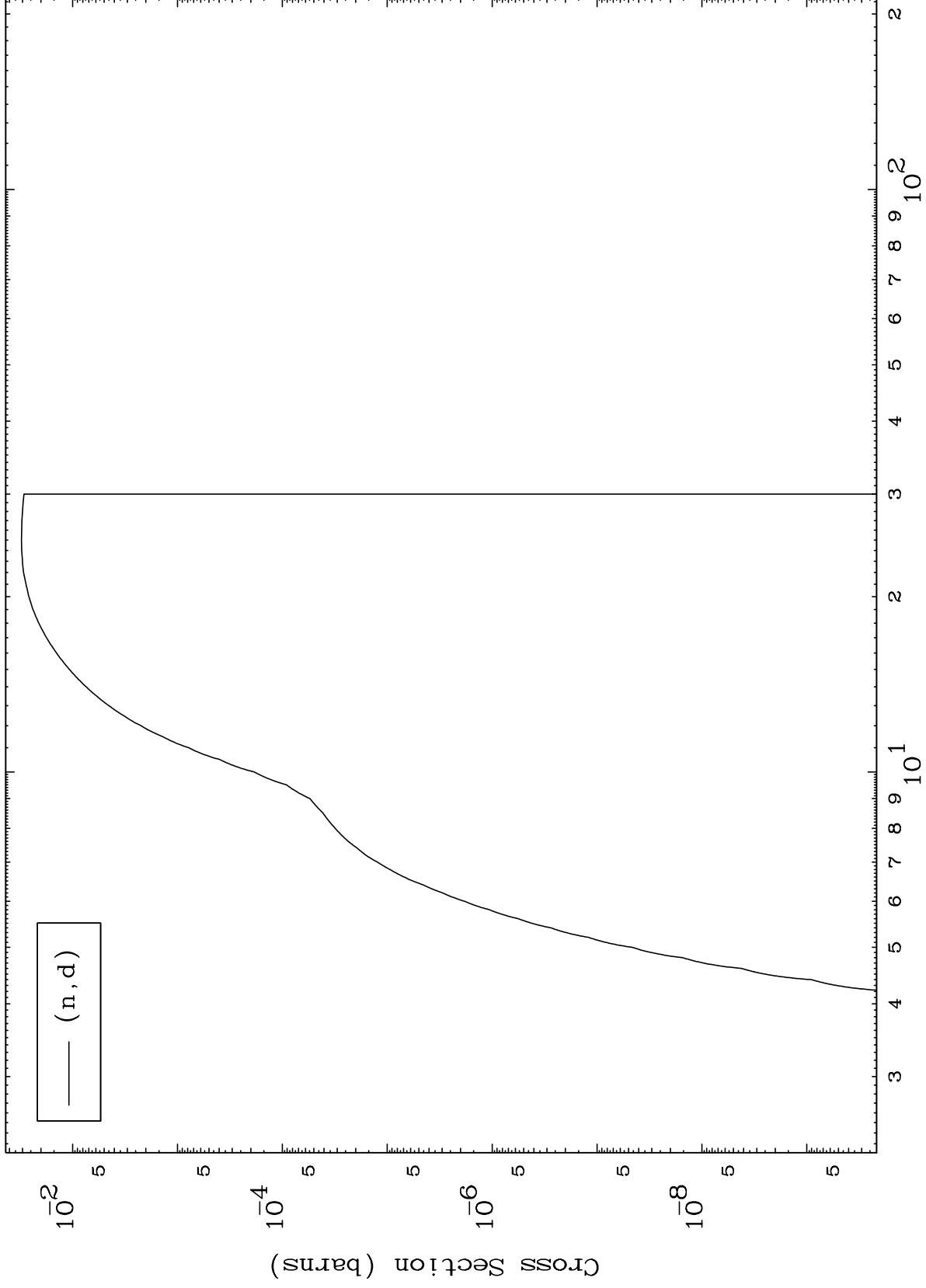
43-Tc-94



MAT 4311

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-94



10

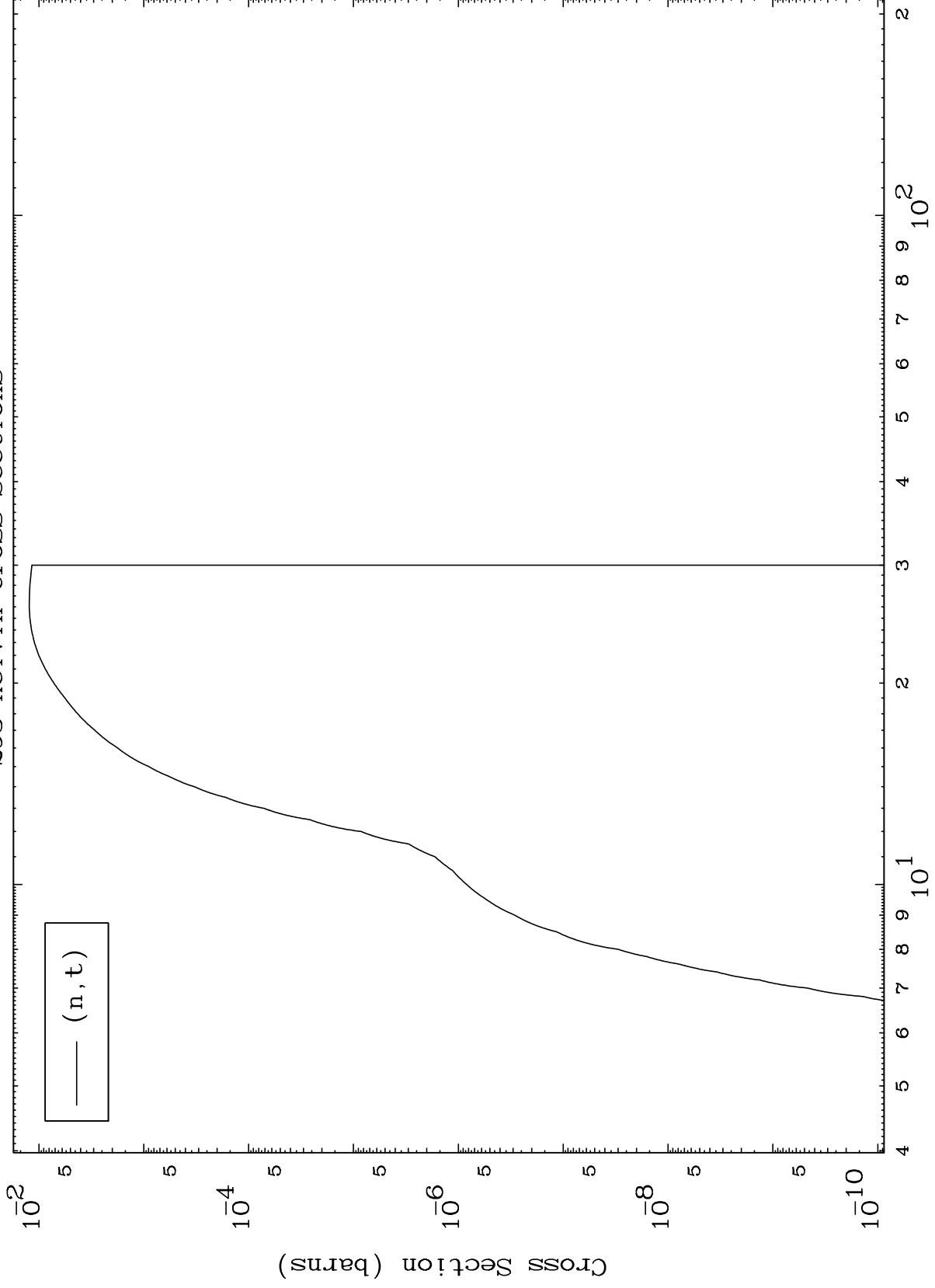
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-94



11

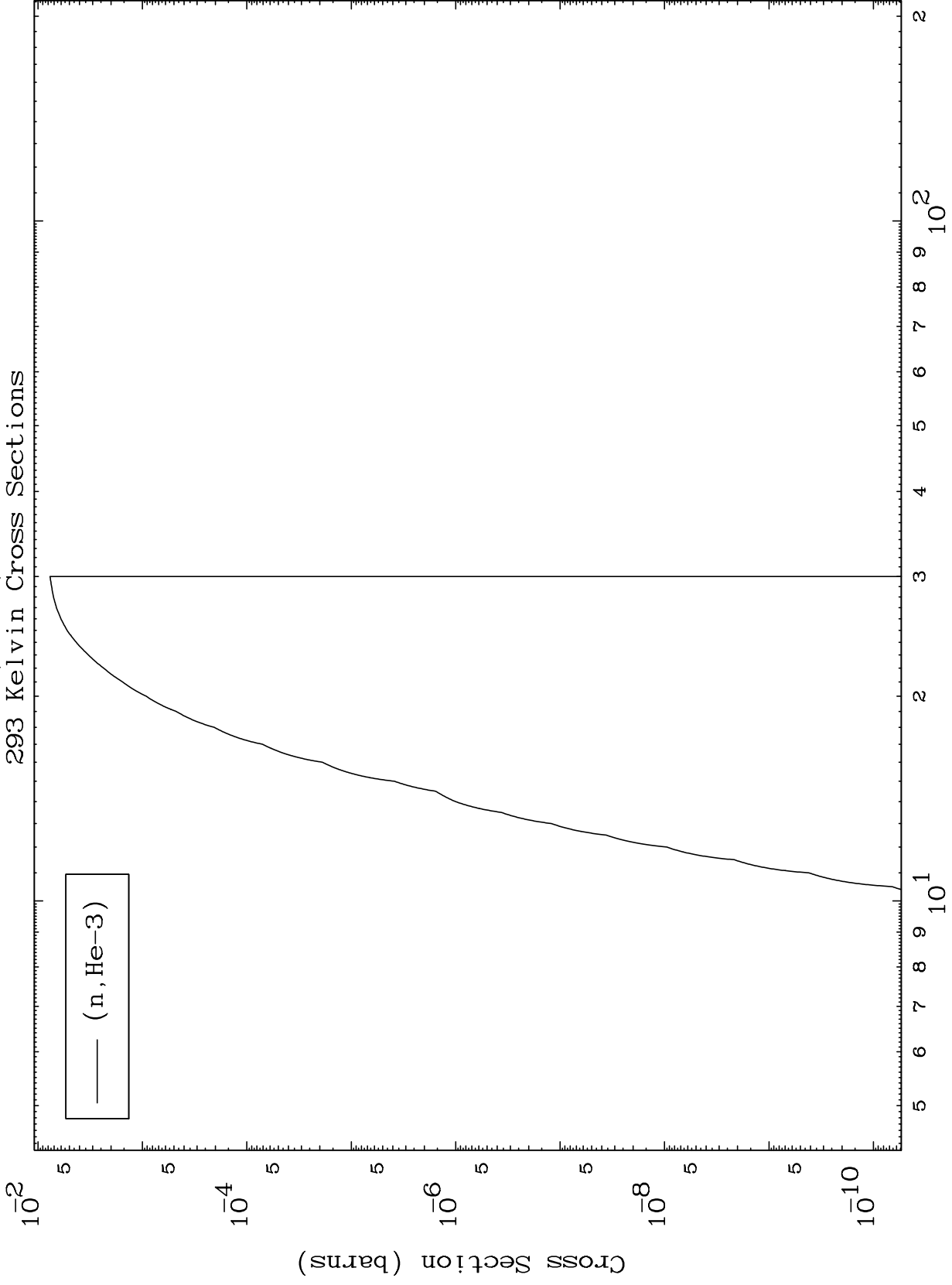
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-94



12

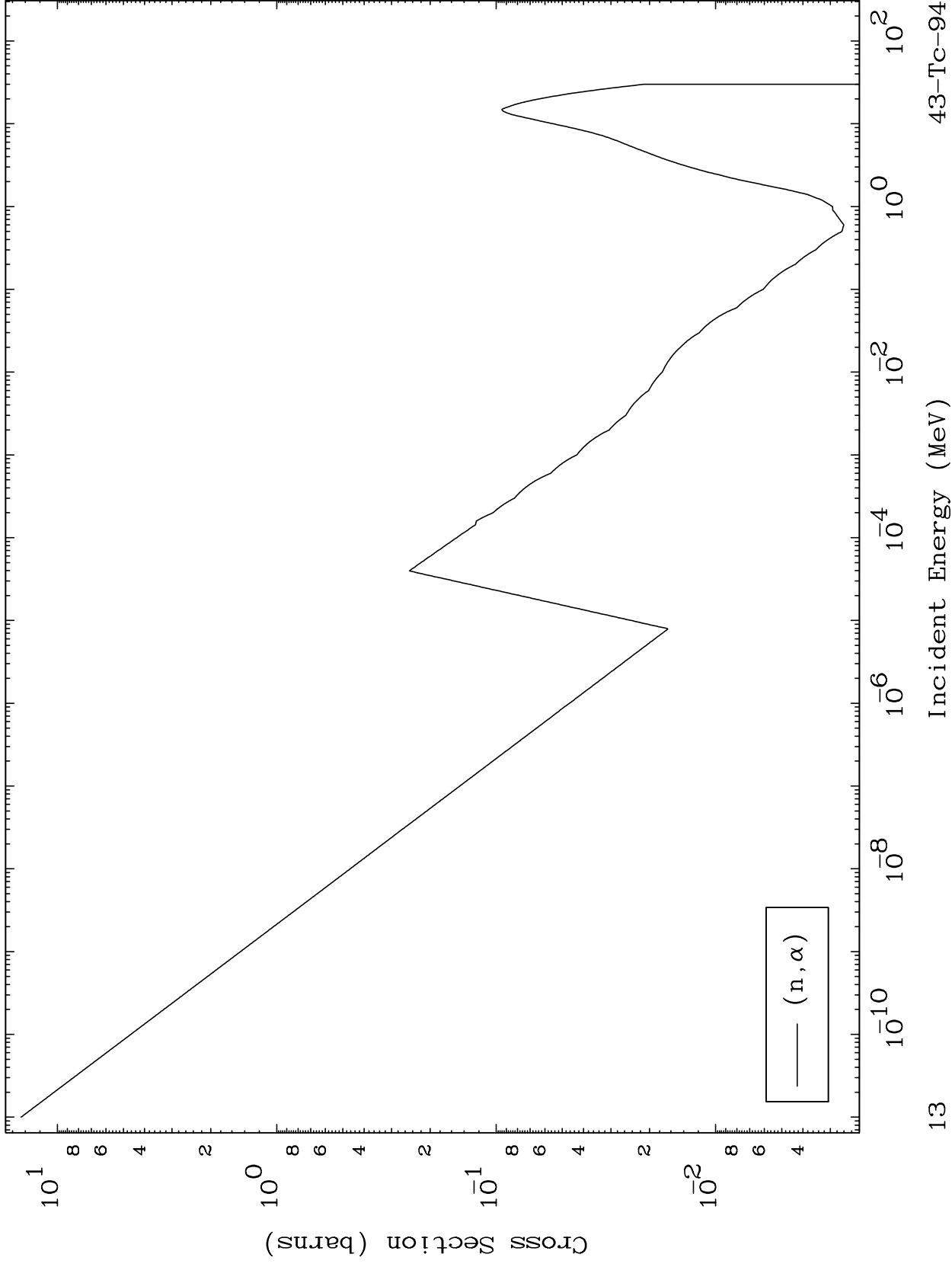
Incident Energy (MeV)

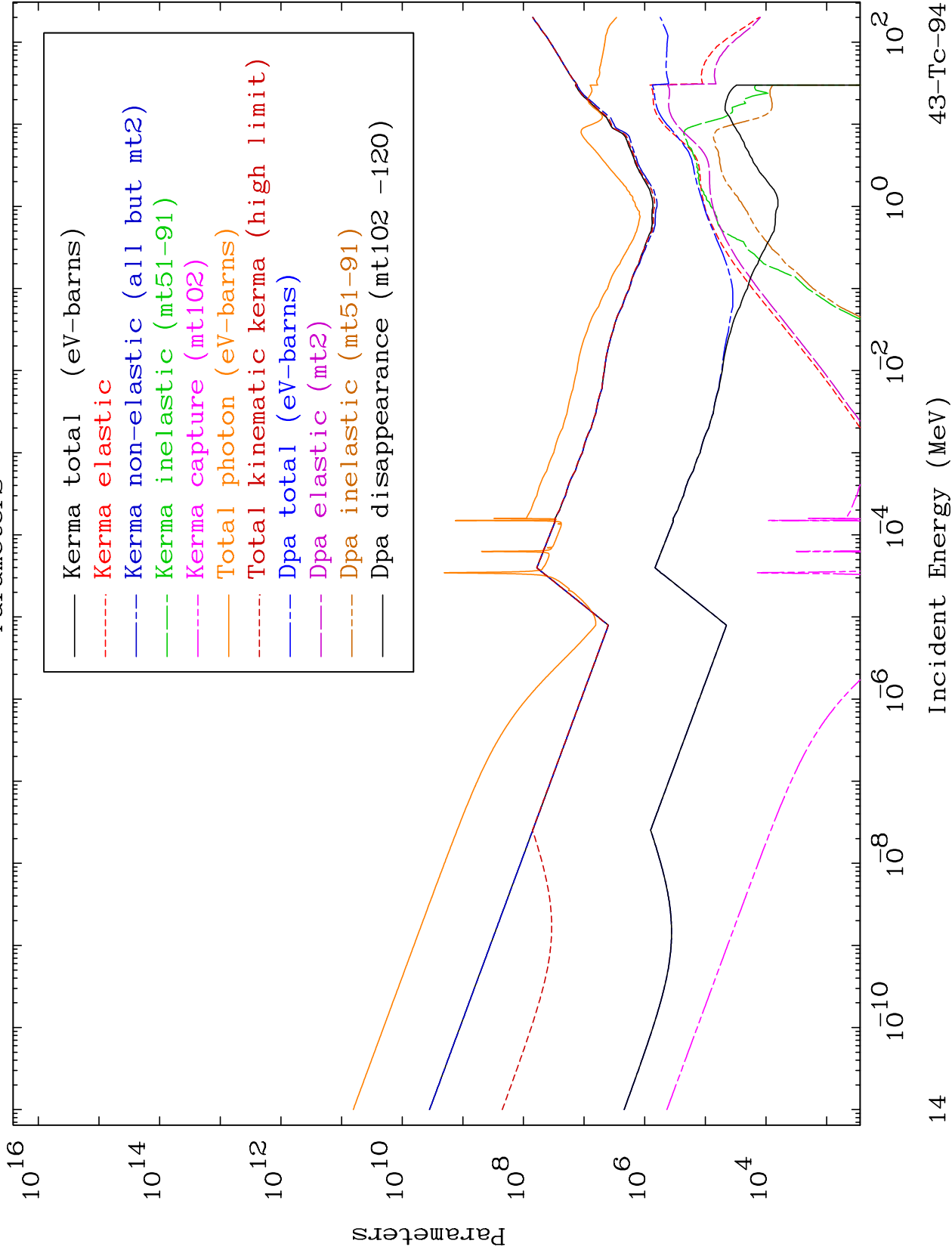
43-Tc-94

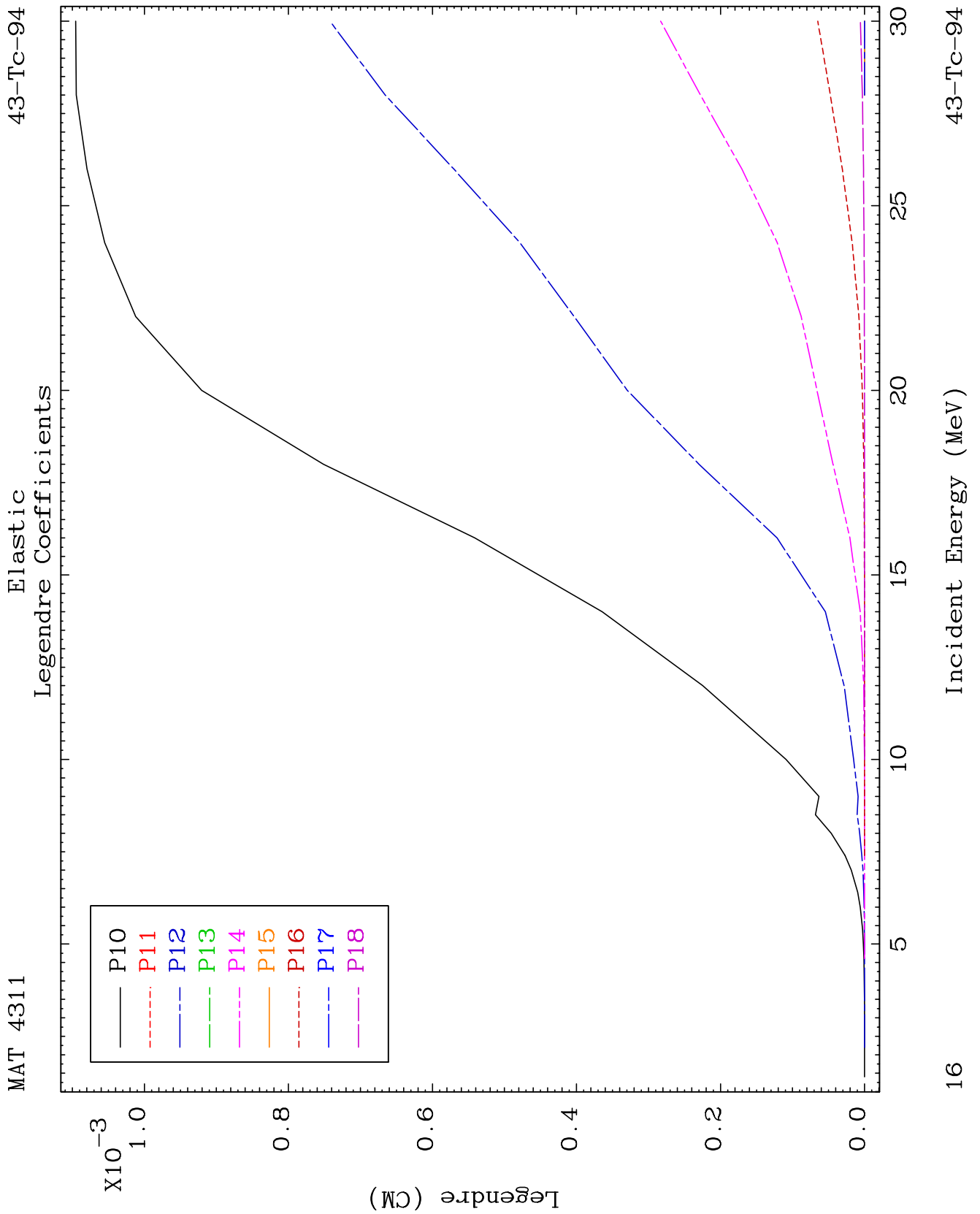
MAT 4311

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-94



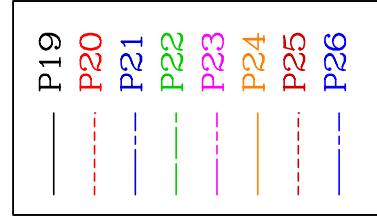




MAT 4311

Elastic
Legendre Coefficients

43-Tc-94



$\times 10^{-7}$

Legendre (CM)



17

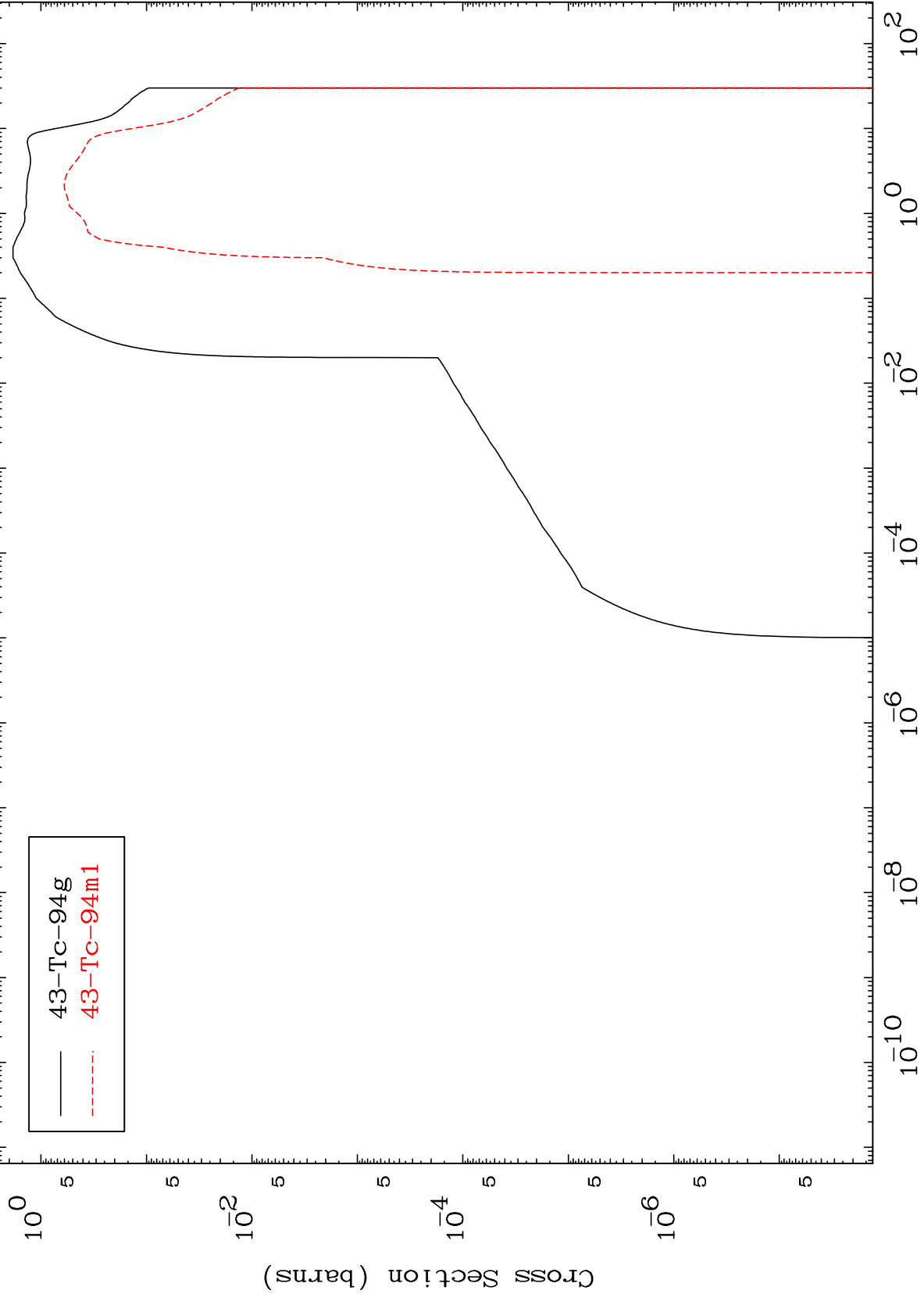
Incident Energy (MeV)

43-Tc-94

MAT 4311

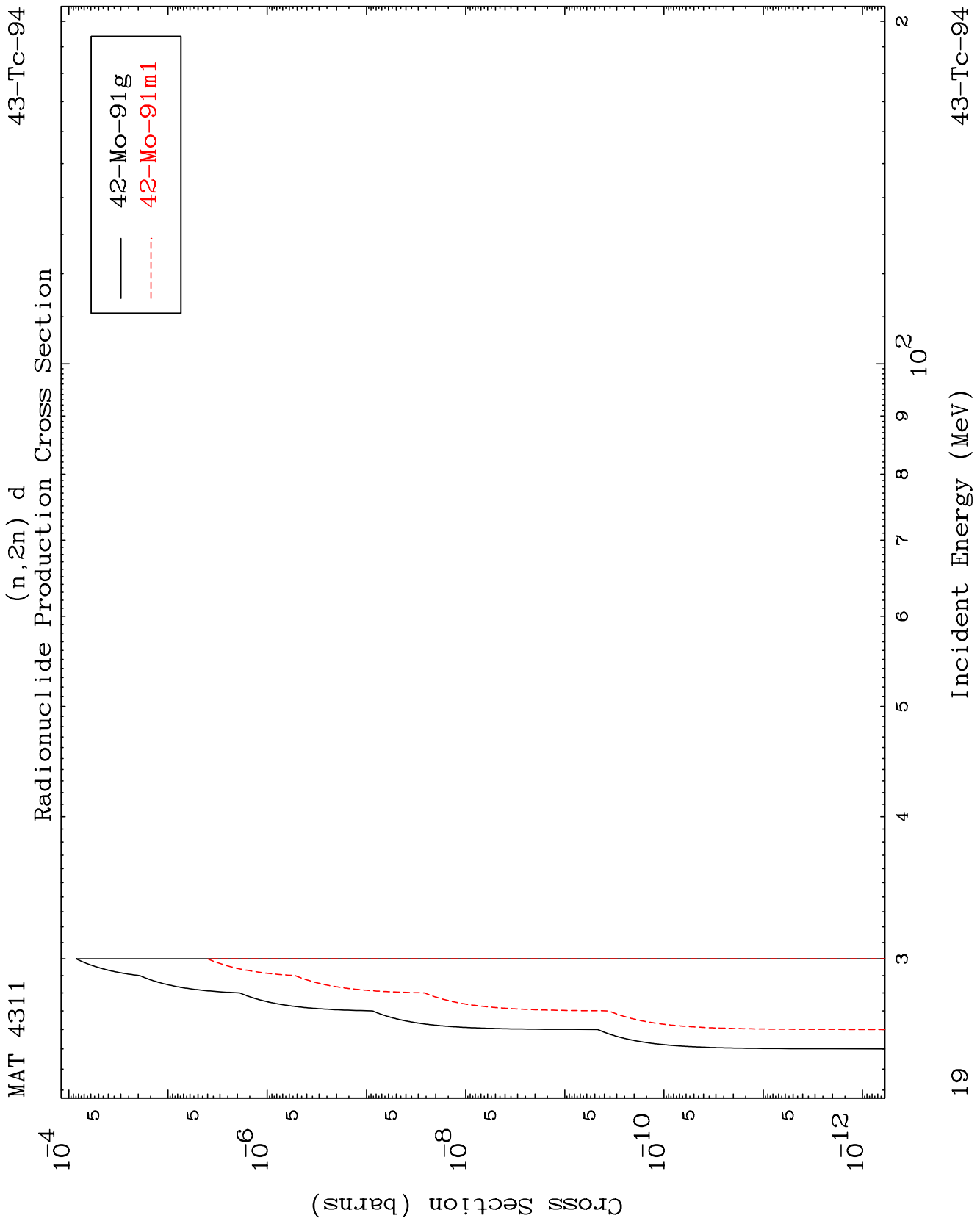
Inelastic
Radionuclide Production Cross Section

43-Tc-94



43-Tc-94g
43-Tc-94m1

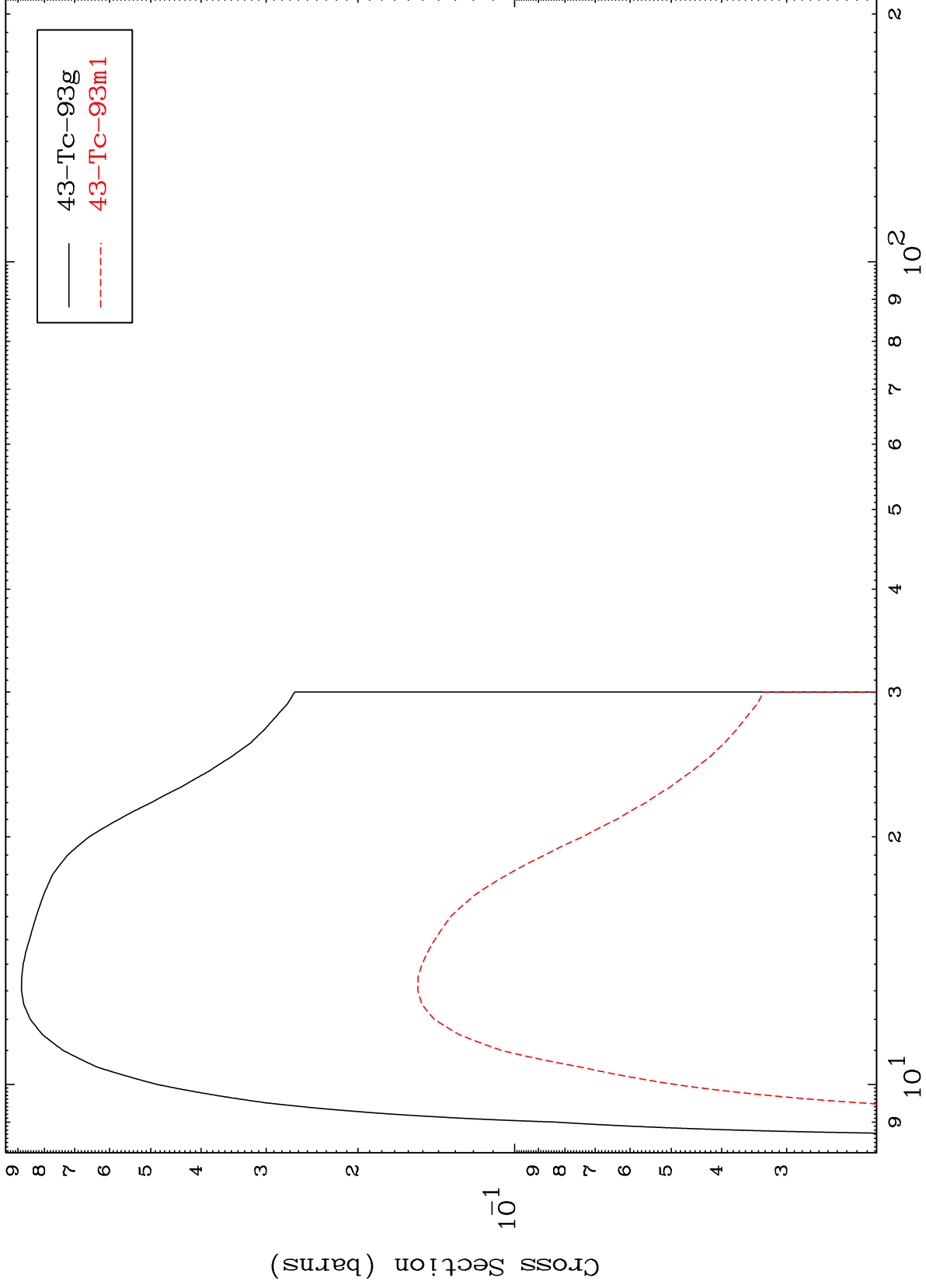
43-Tc-94



MAT 4311

43-Tc-94

(n,2n)
Radionuclide Production Cross Section



43-Tc-94

Incident Energy (MeV)

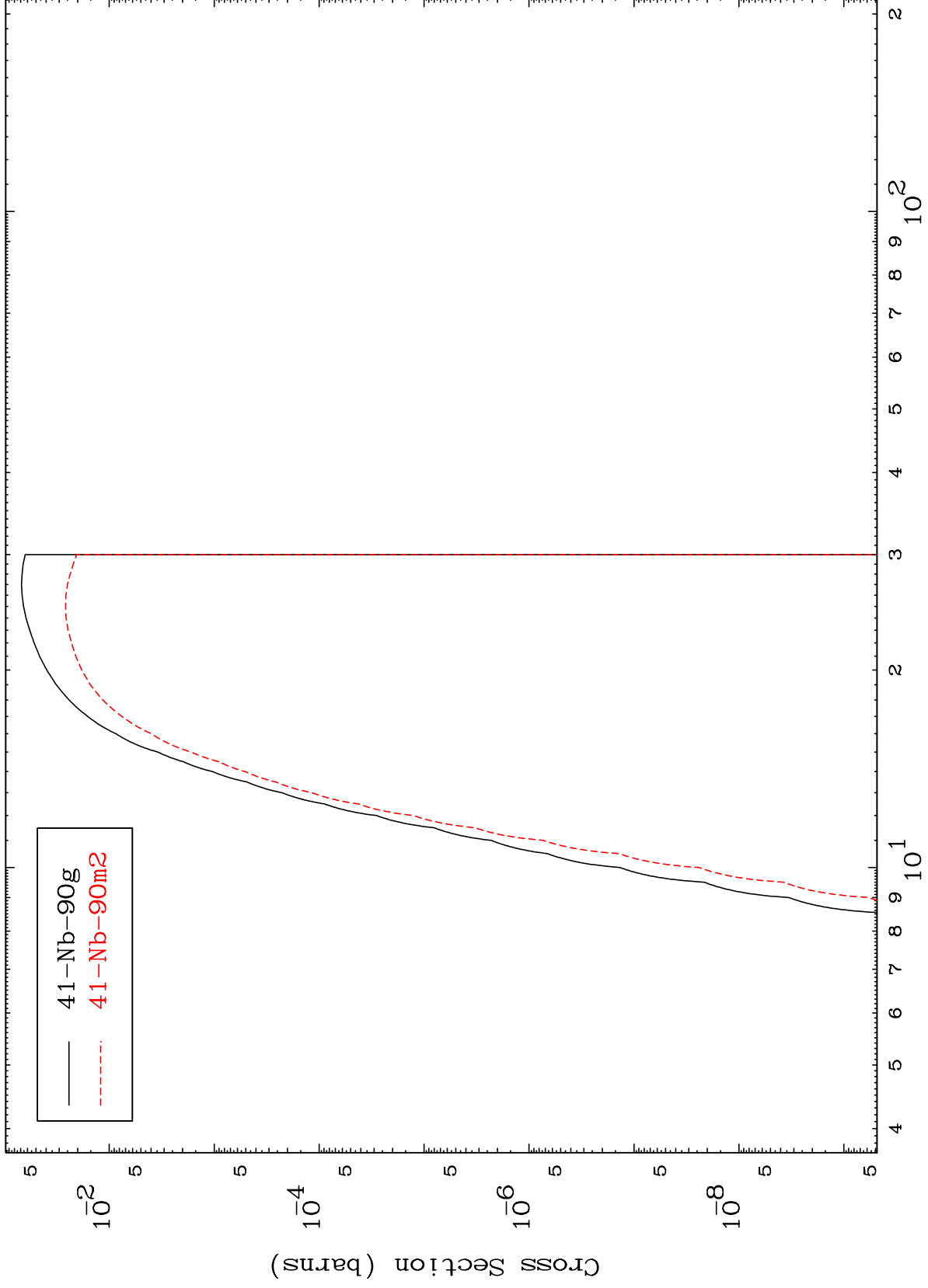
20

MAT 4311

(n,n') α

43-Tc-94

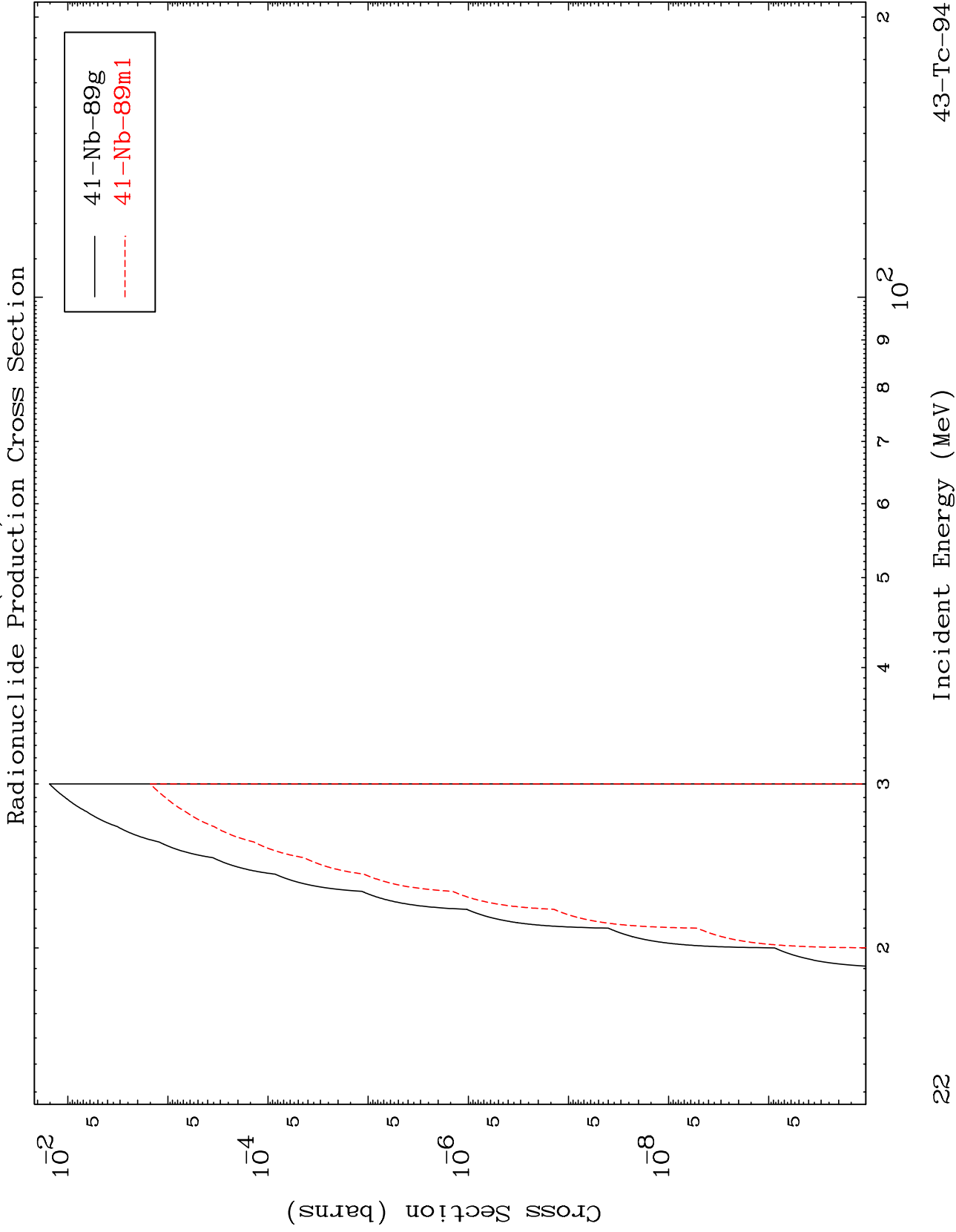
Radionuclide Production Cross Section



21

Incident Energy (MeV)

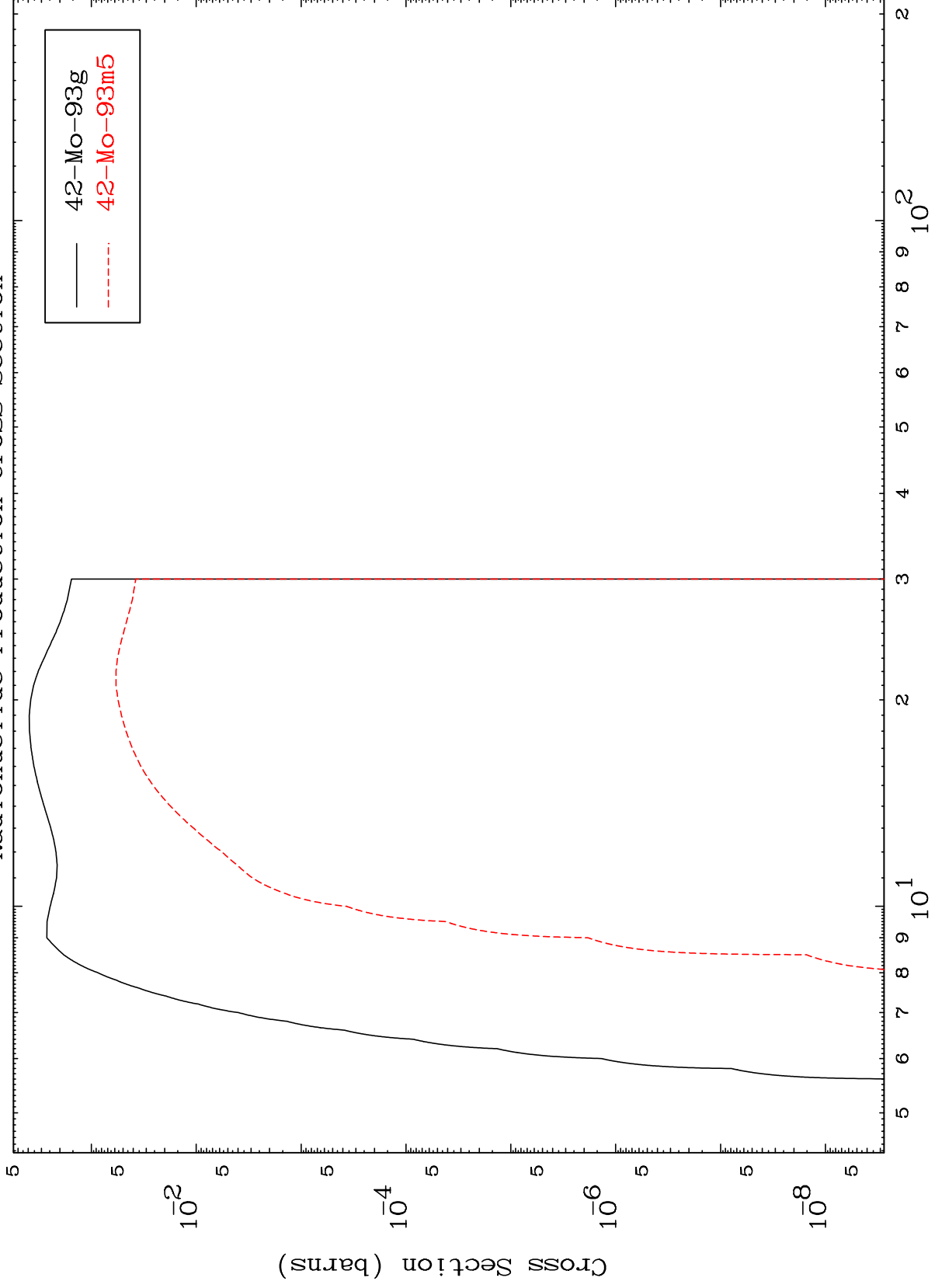
43-Tc-94



MAT 4311

43-Tc-94

(n,n') p
Radionuclide Production Cross Section



23

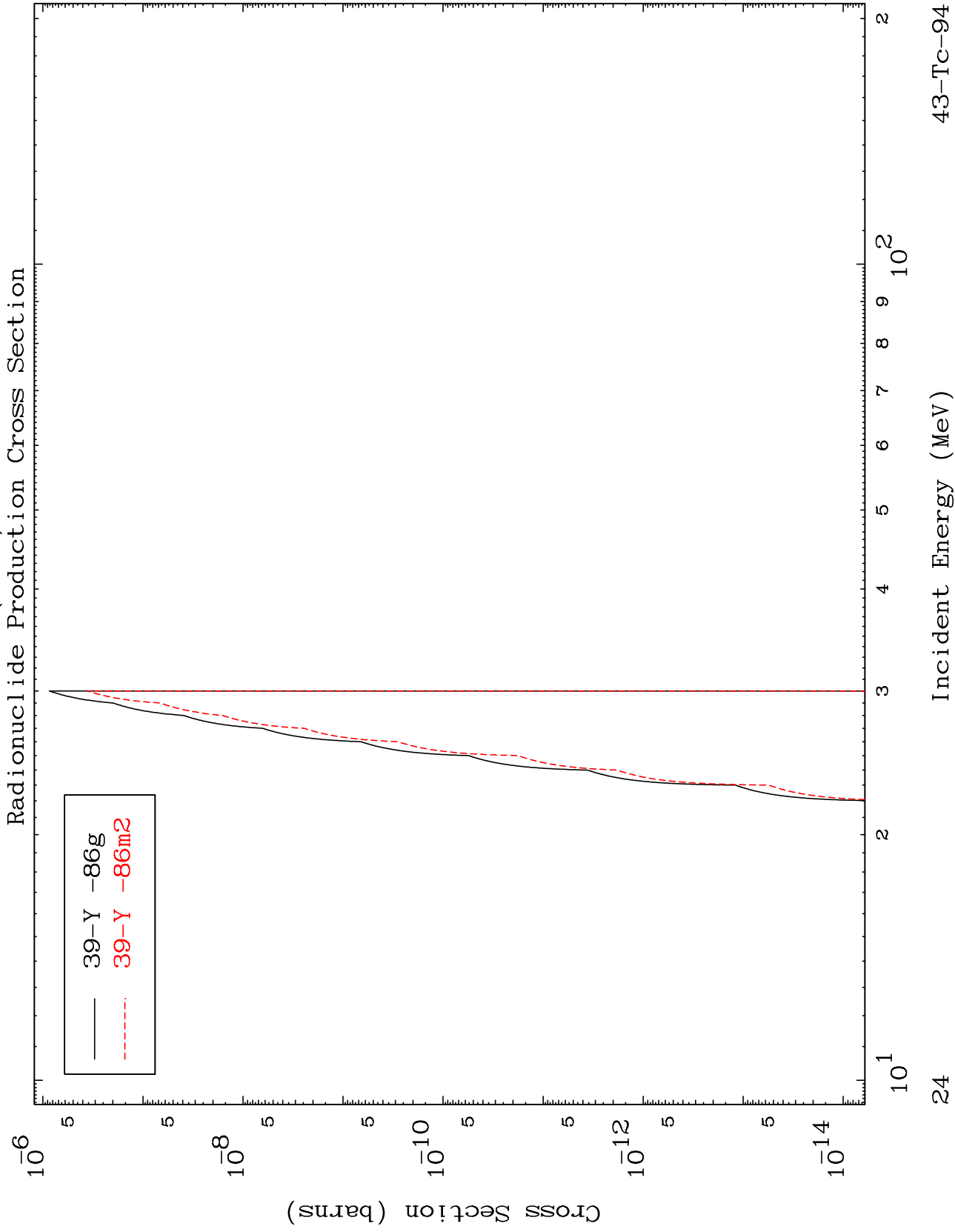
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,n') 2α

43-Tc-94



24

Incident Energy (MeV)

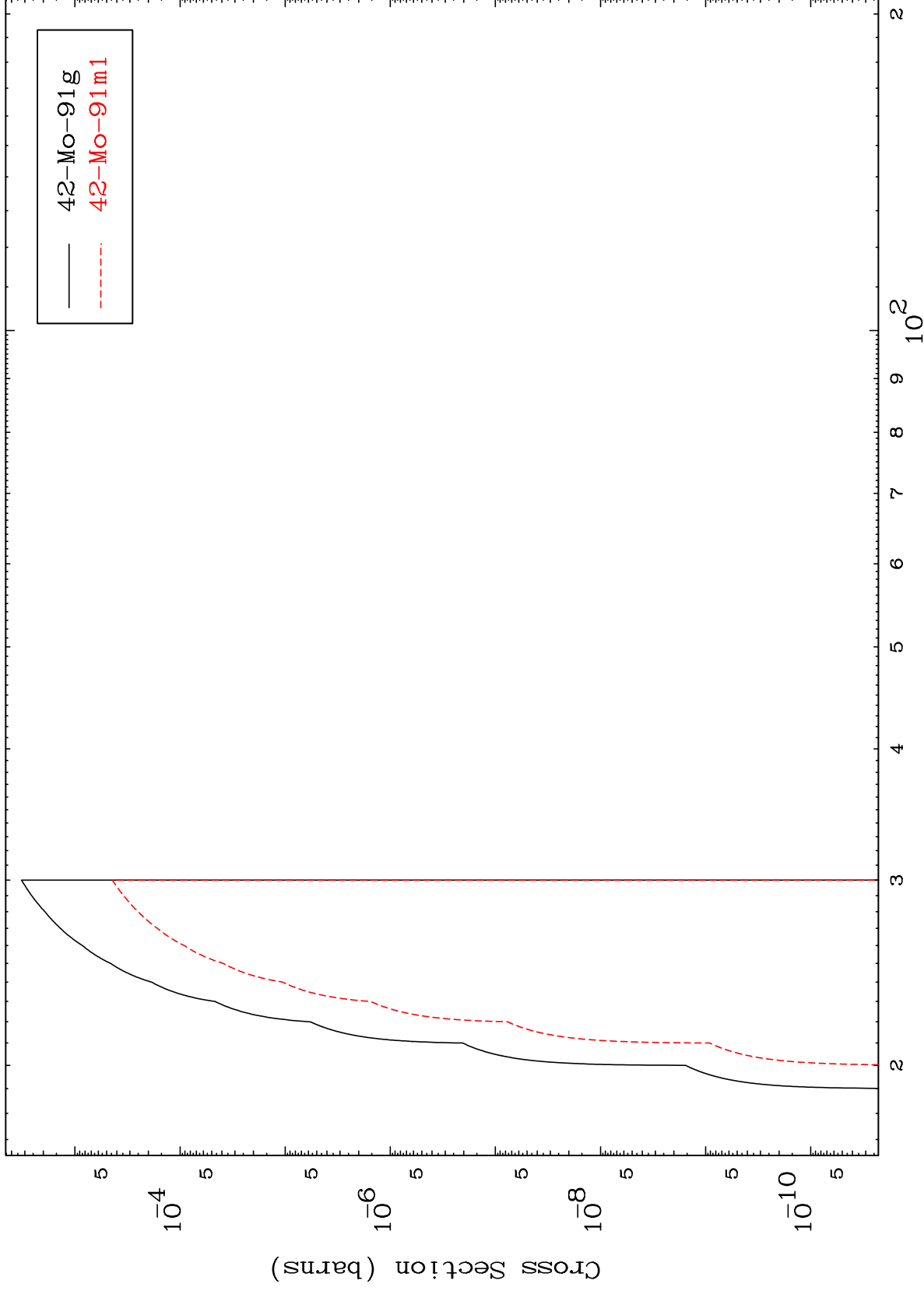
43-Tc-94

MAT 4311

(n,n') t

43-Tc-94

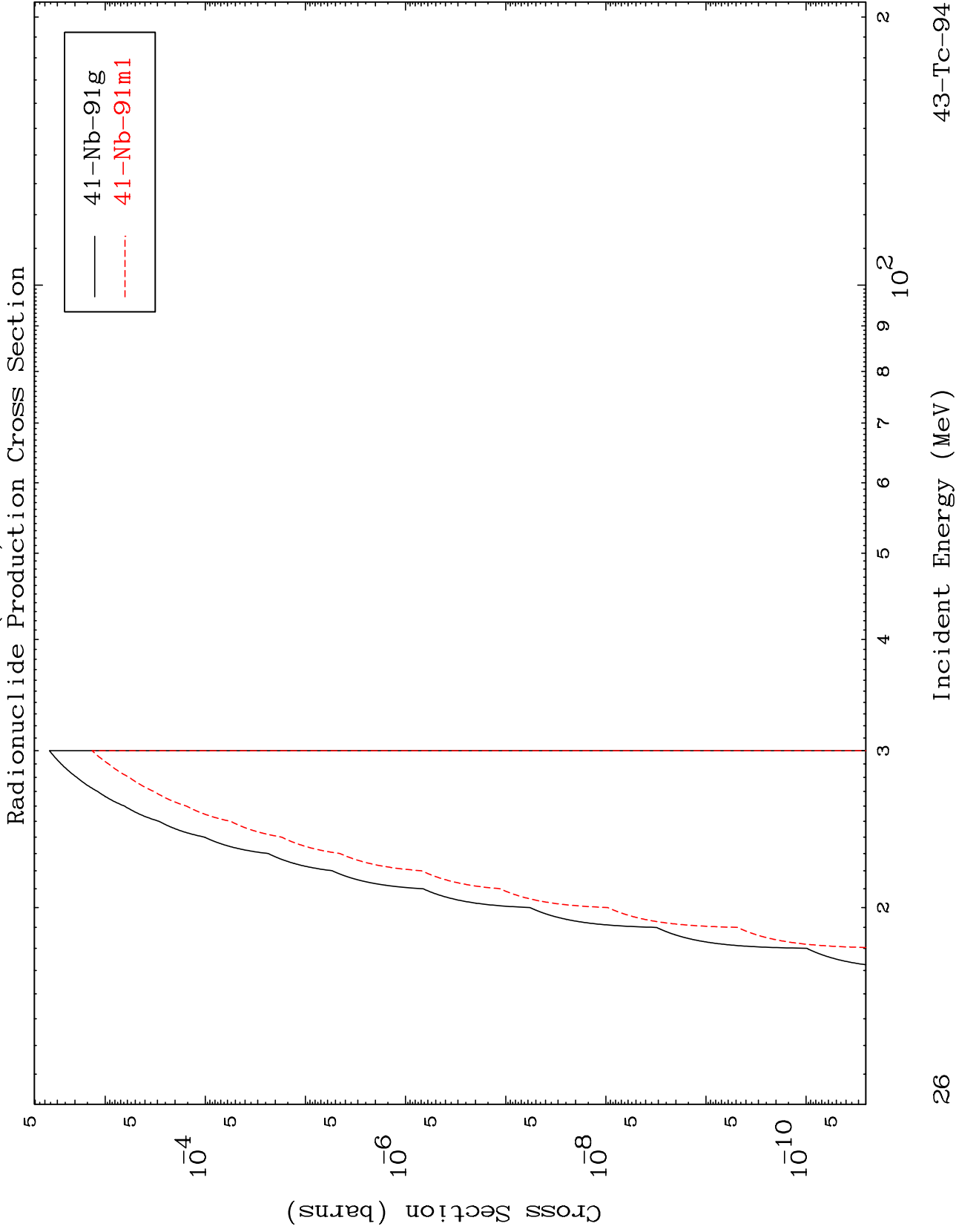
Radionuclide Production Cross Section



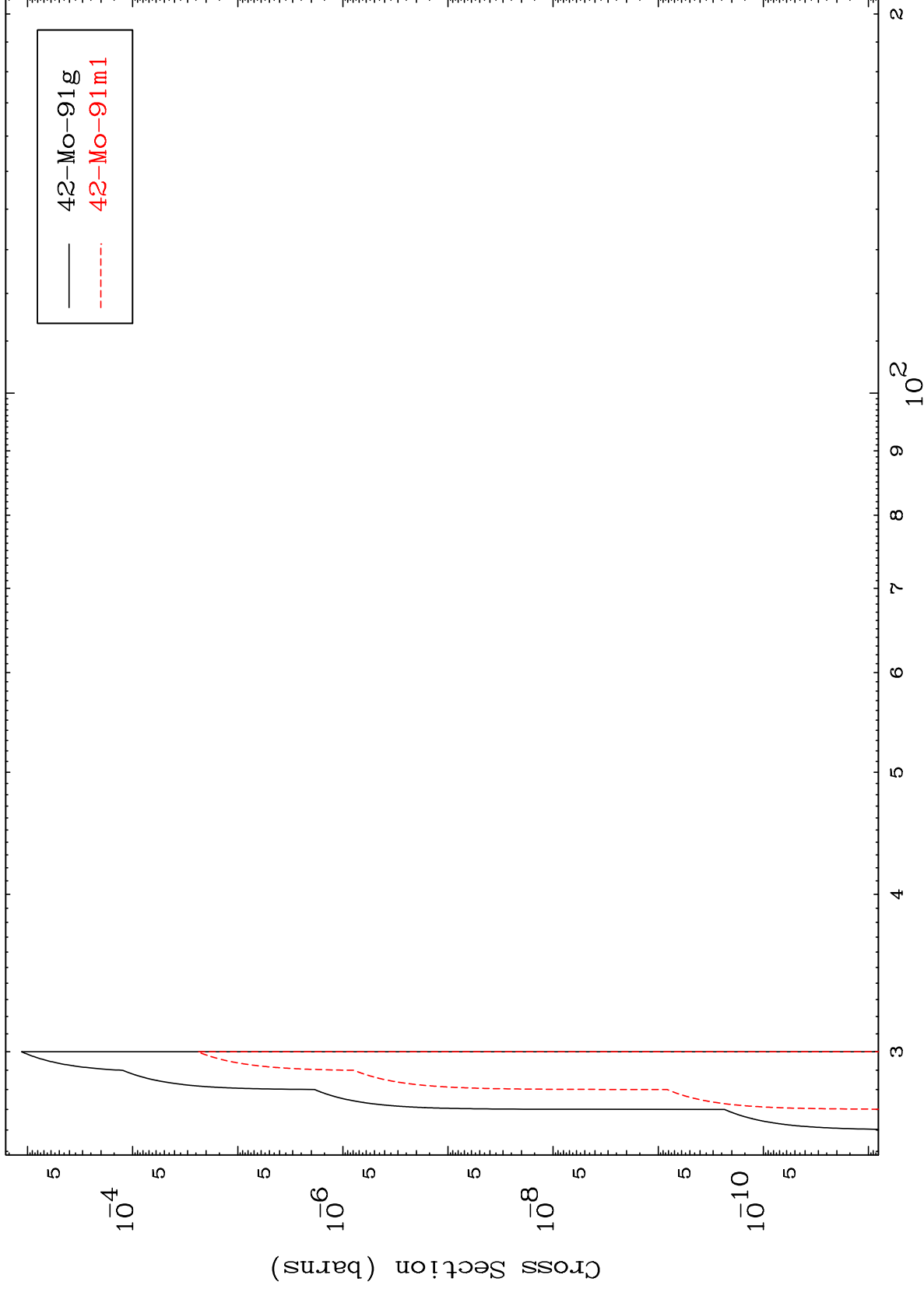
25

Incident Energy (MeV)

43-Tc-94



Radionuclide Production Cross Section

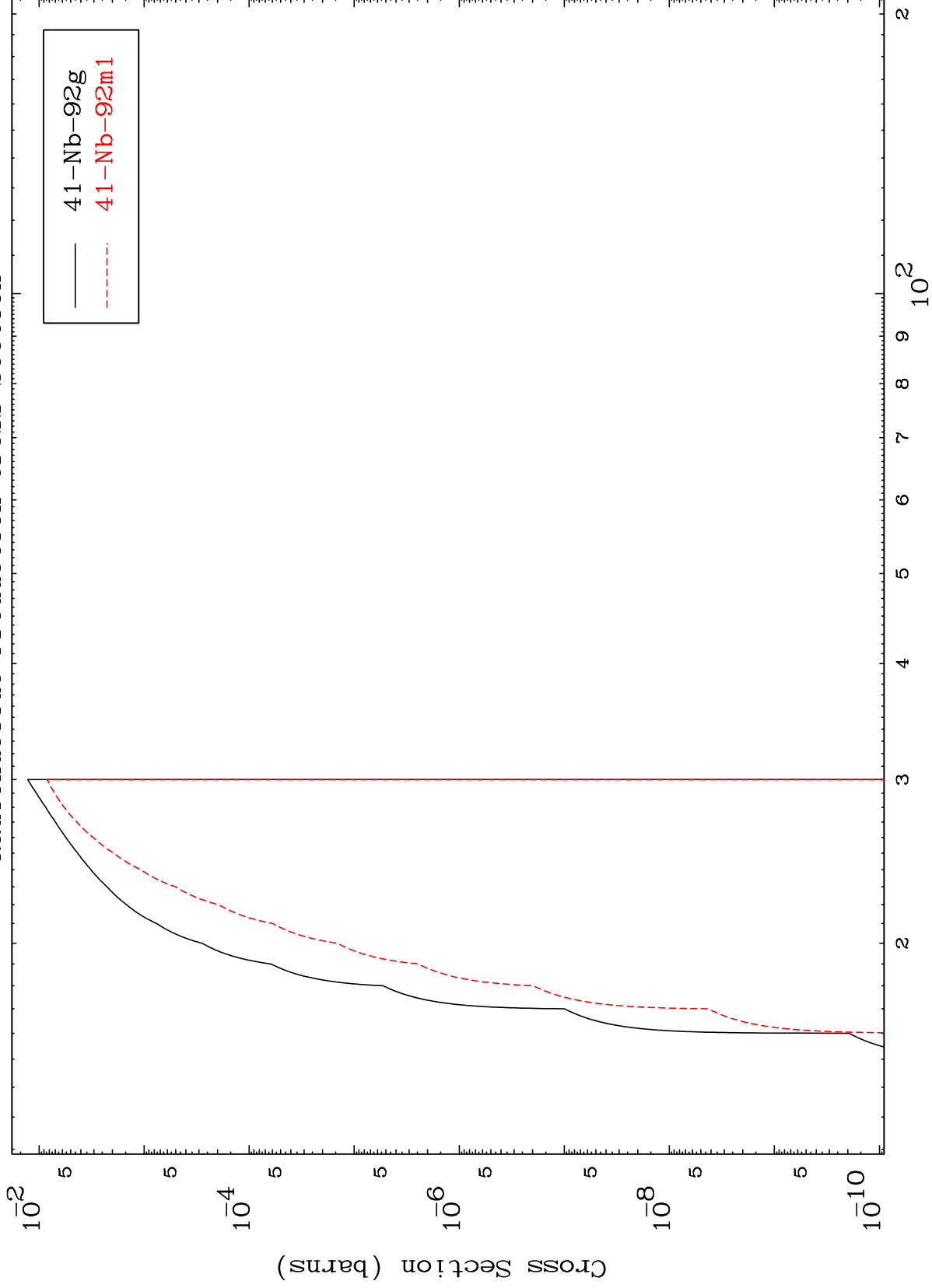


MAT 4311

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



28

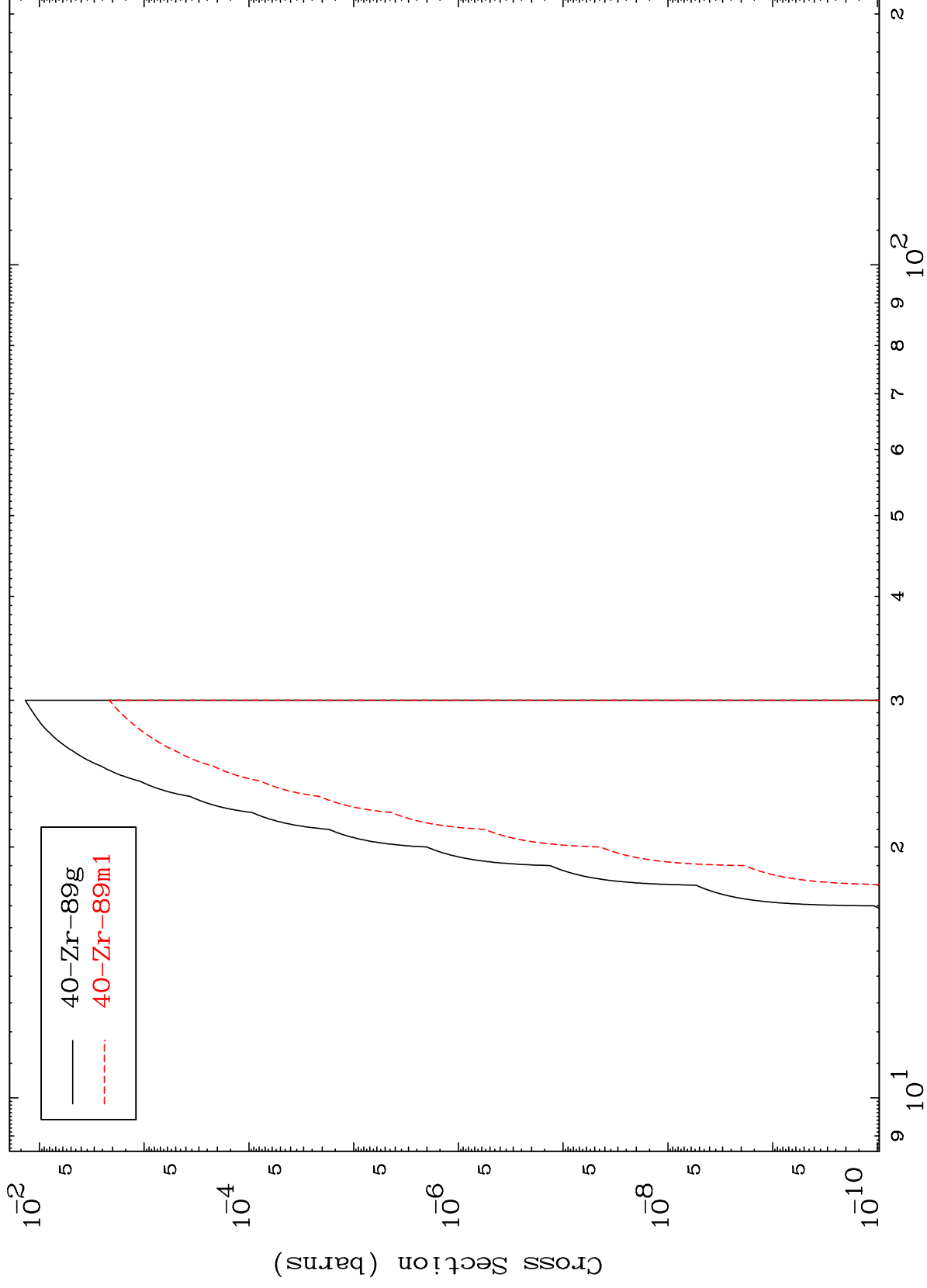
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

(n,n') p α
Radionuclide Production Cross Section



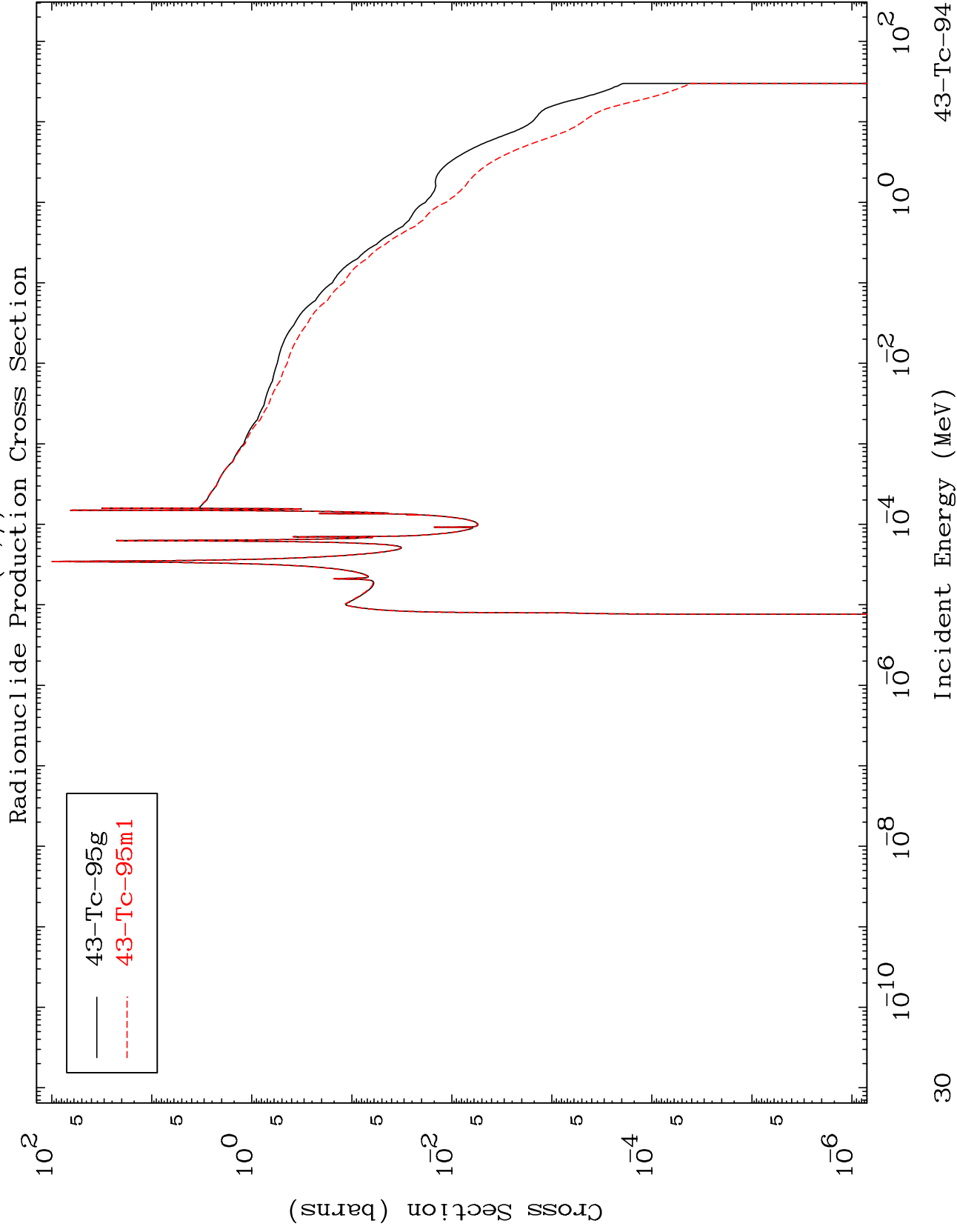
29

Incident Energy (MeV)

43-Tc-94

MAT 4311

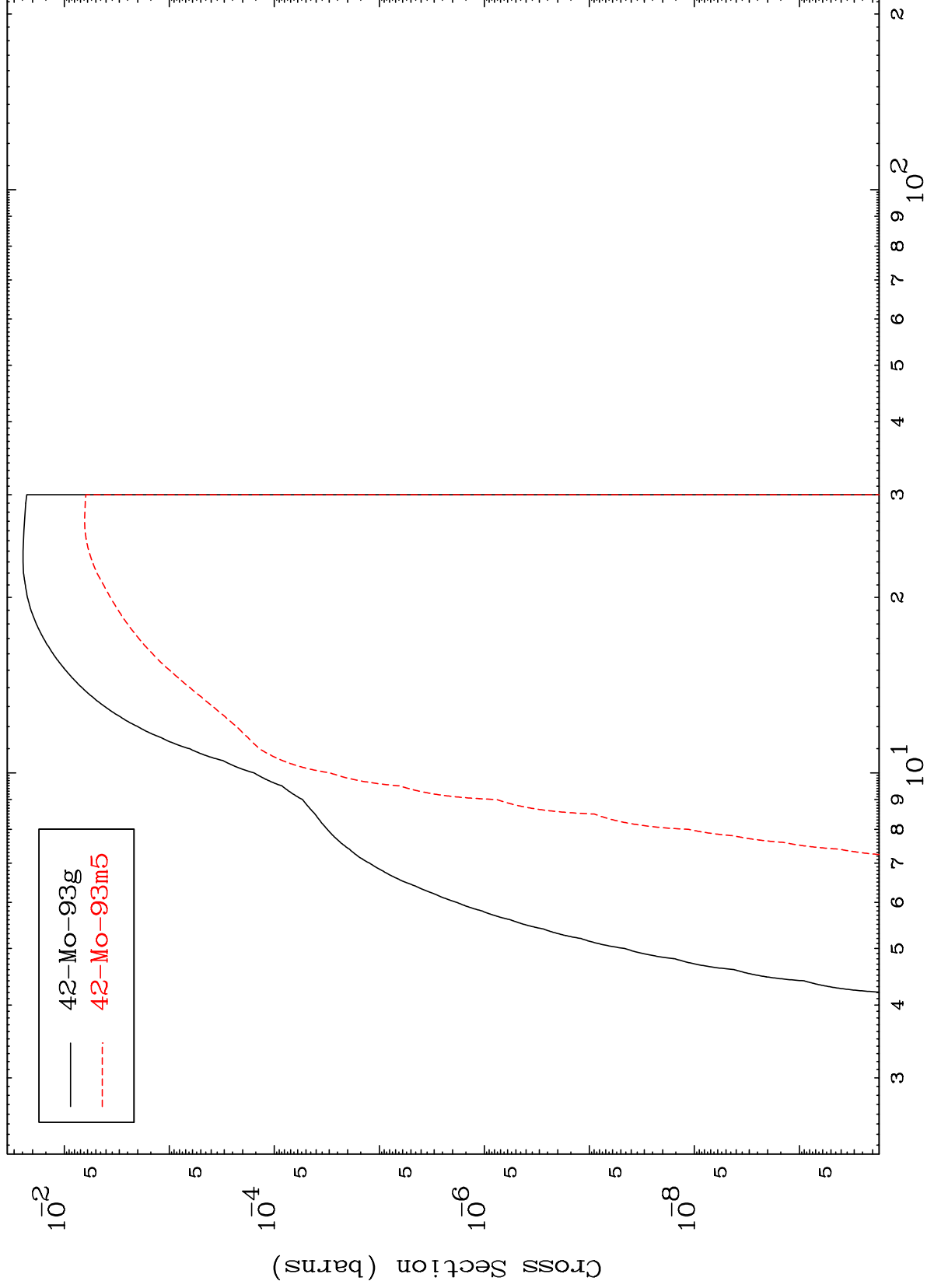
43-Tc-94



MAT 4311

43-Tc-94

(n,d)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

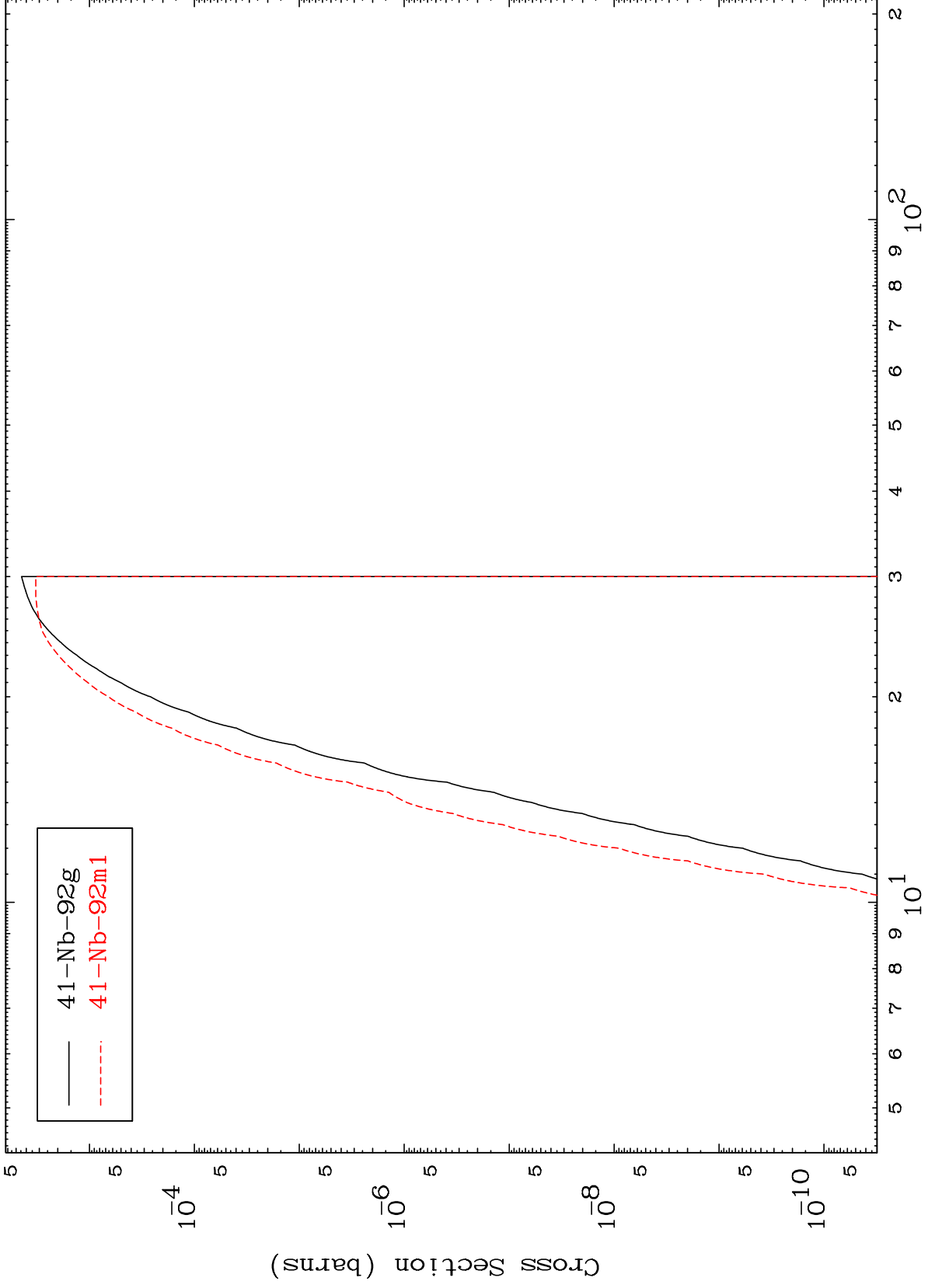
43-Tc-94

MAT 4311

(n,He-3)

43-Tc-94

Radionuclide Production Cross Section



32

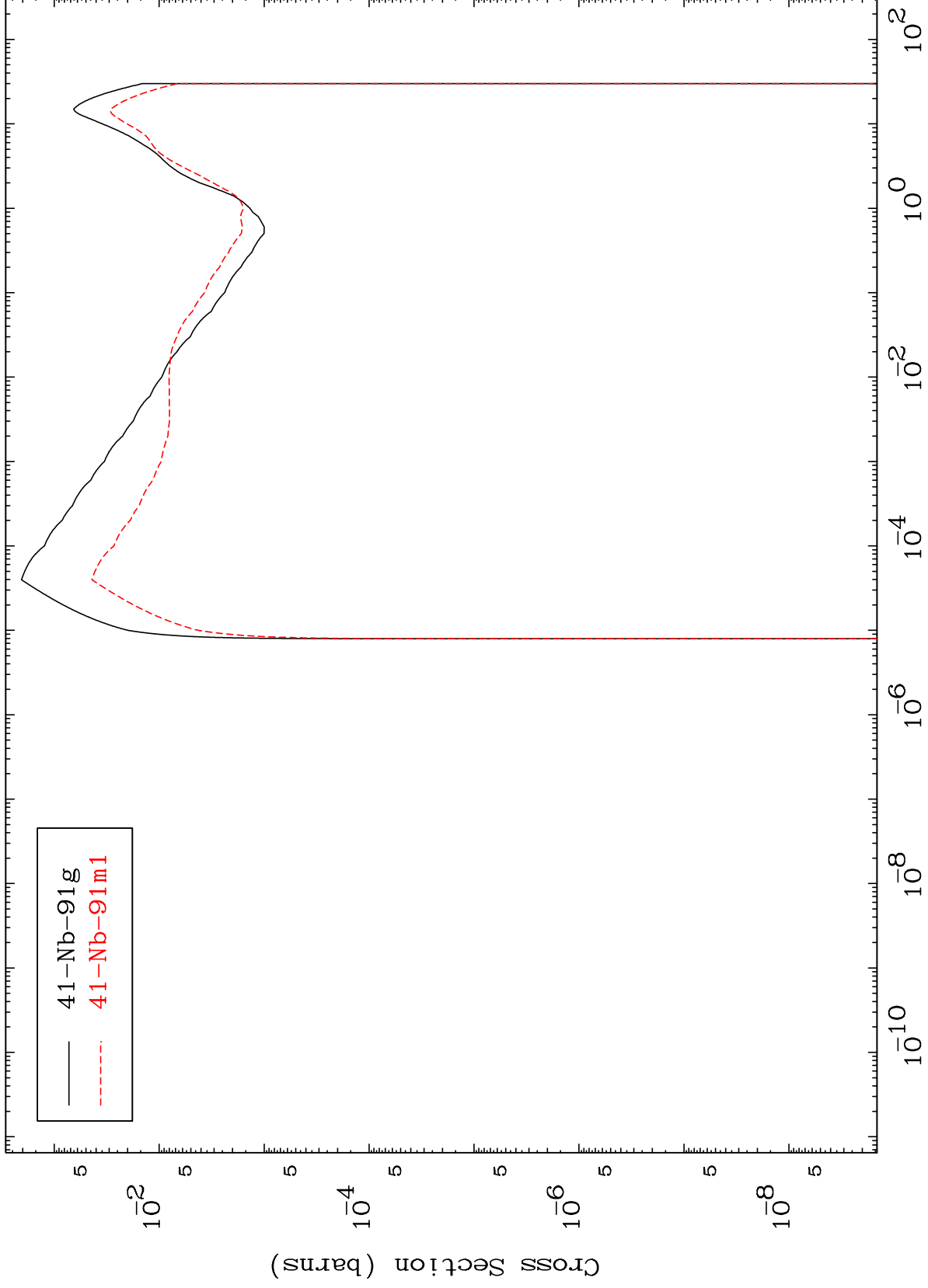
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

(n, α)
Radionuclide Production Cross Section



33

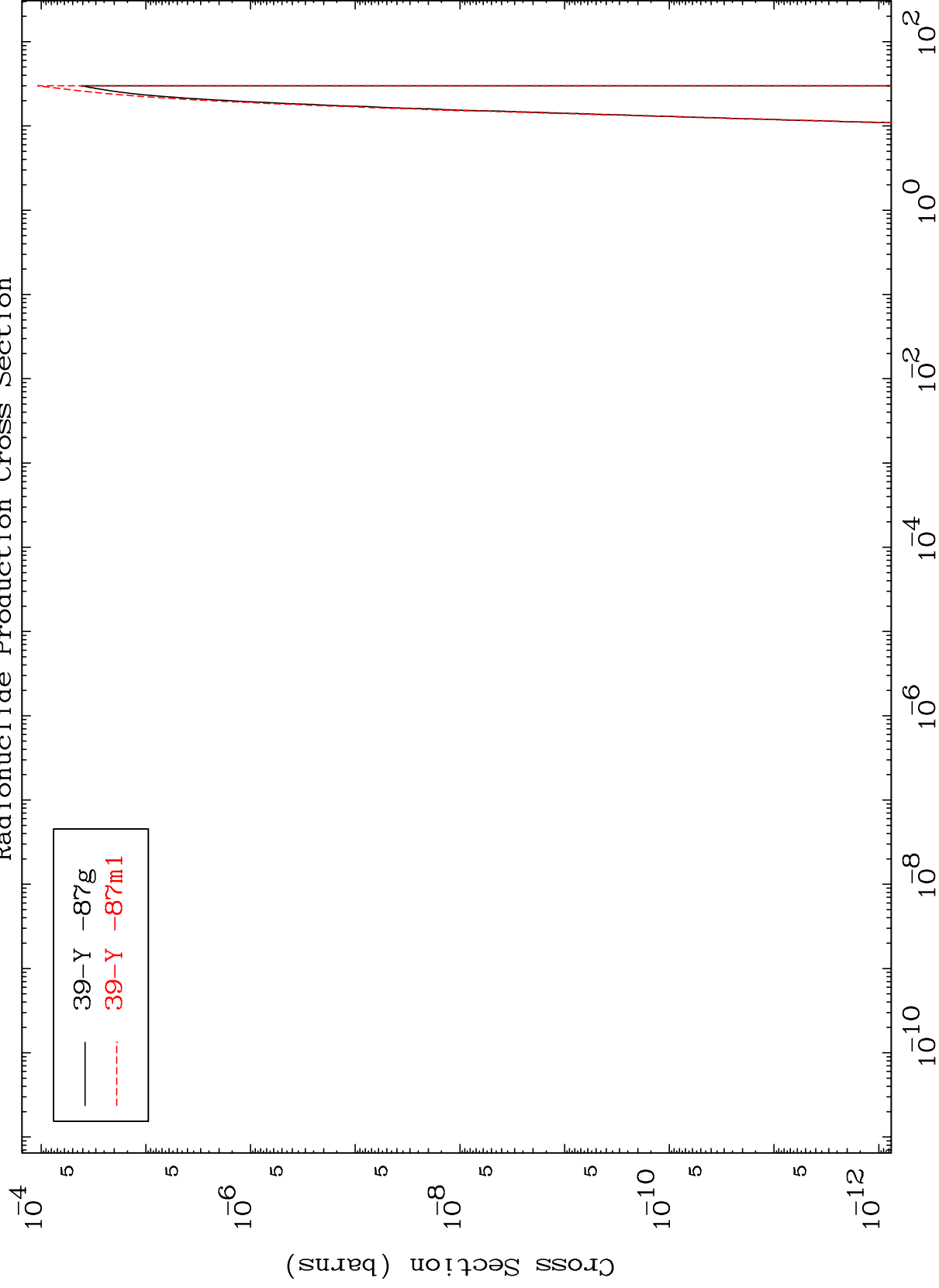
43-Tc-94

MAT 4311

(n,2α)

43-Tc-94

Radionuclide Production Cross Section



34

Incident Energy (MeV)

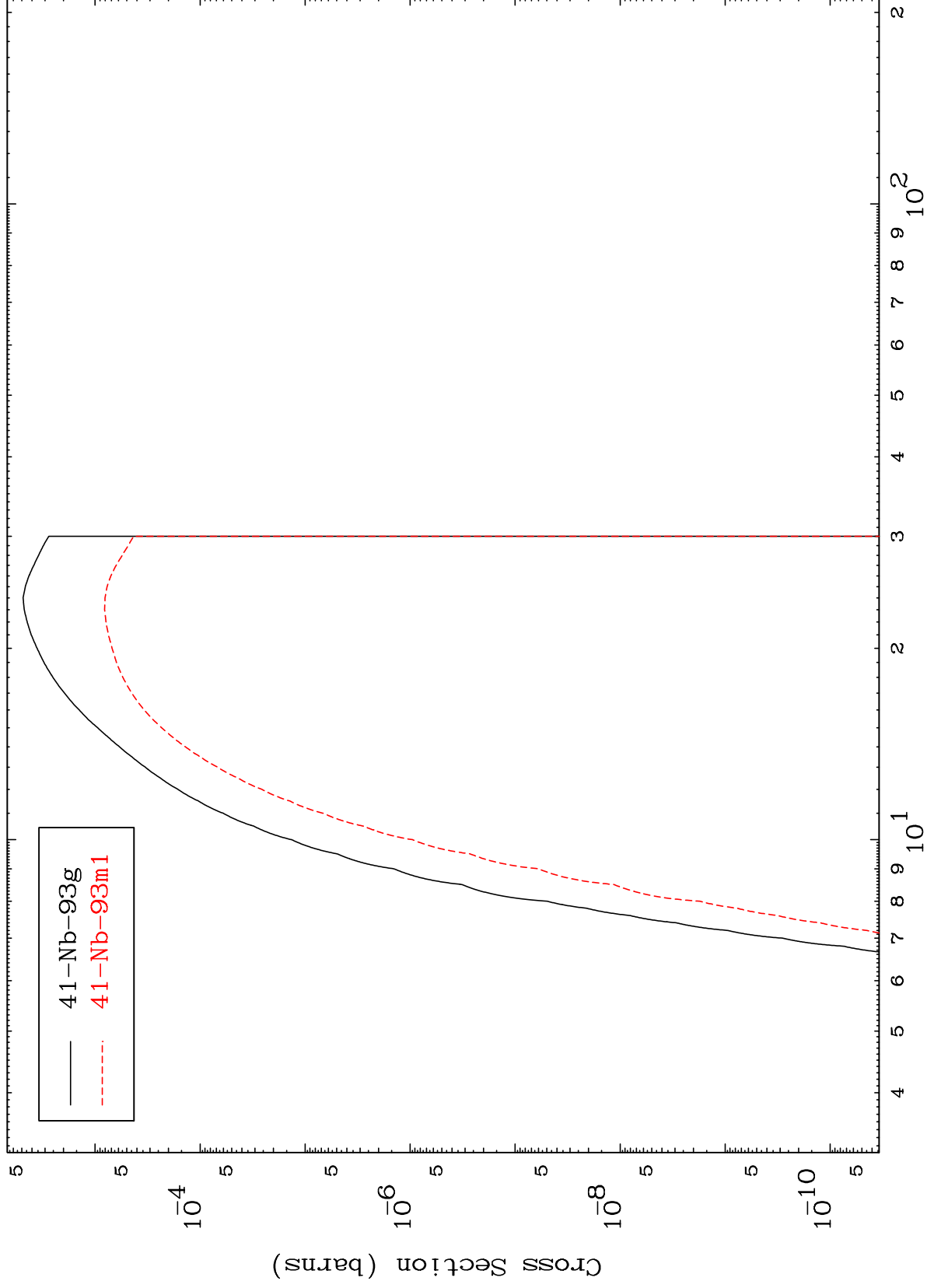
43-Tc-94

MAT 4311

(n,2p)

43-Tc-94

Radionuclide Production Cross Section



35

Incident Energy (MeV)

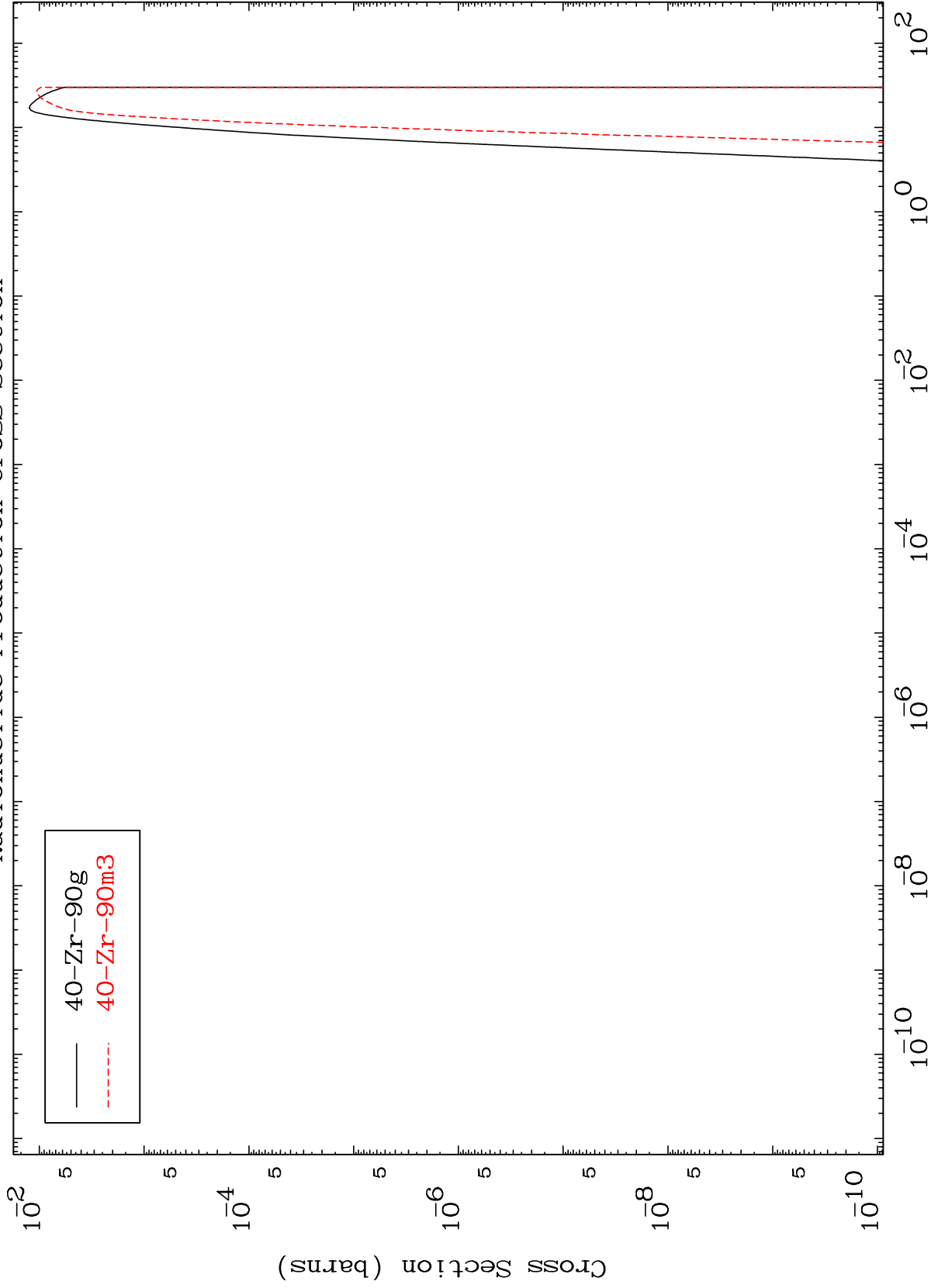
43-Tc-94

MAT 4311

(n,p) α

43-Tc-94

Radionuclide Production Cross Section



36

Incident Energy (MeV)

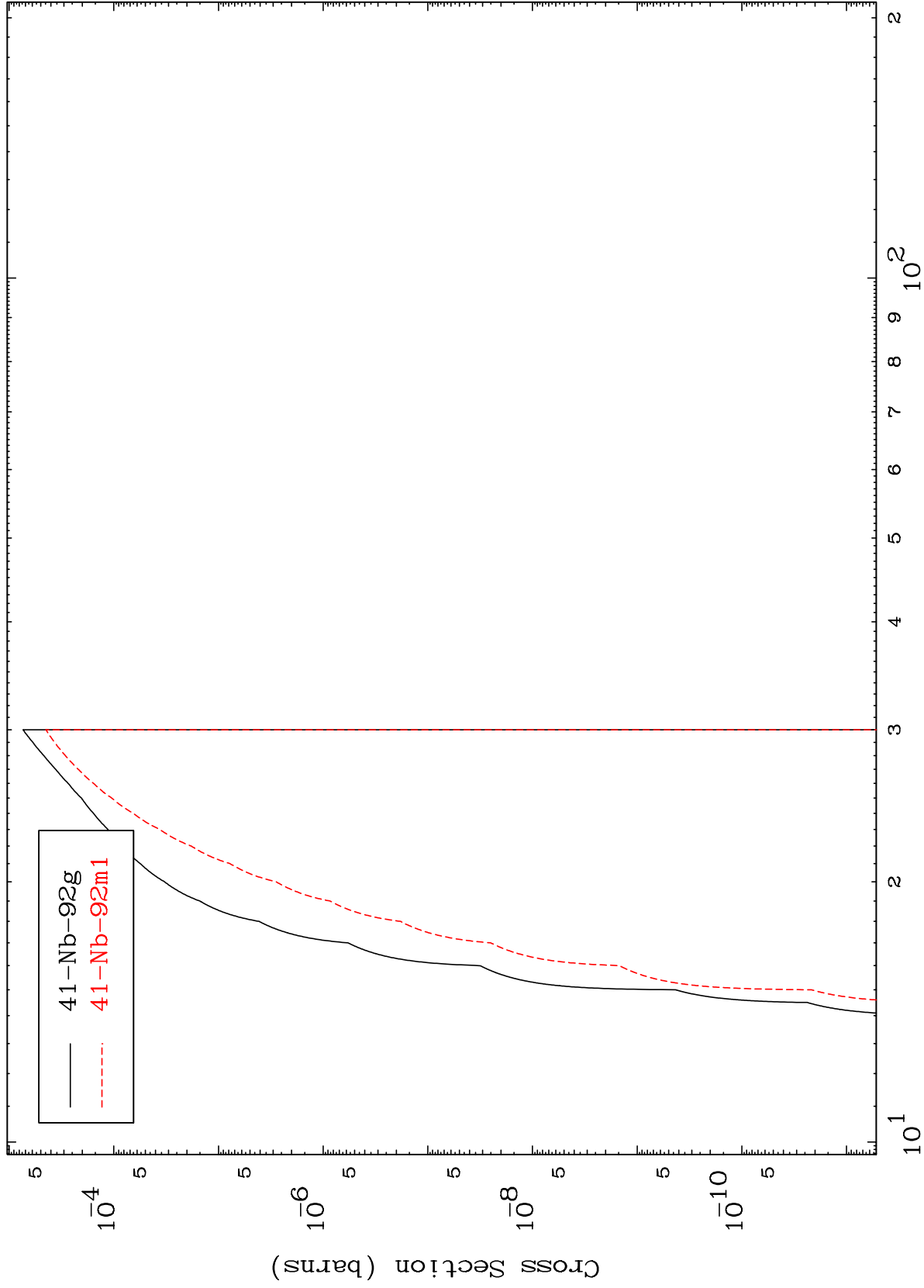
43-Tc-94

MAT 4311

(n,p) d

43-Tc-94

Radionuclide Production Cross Section

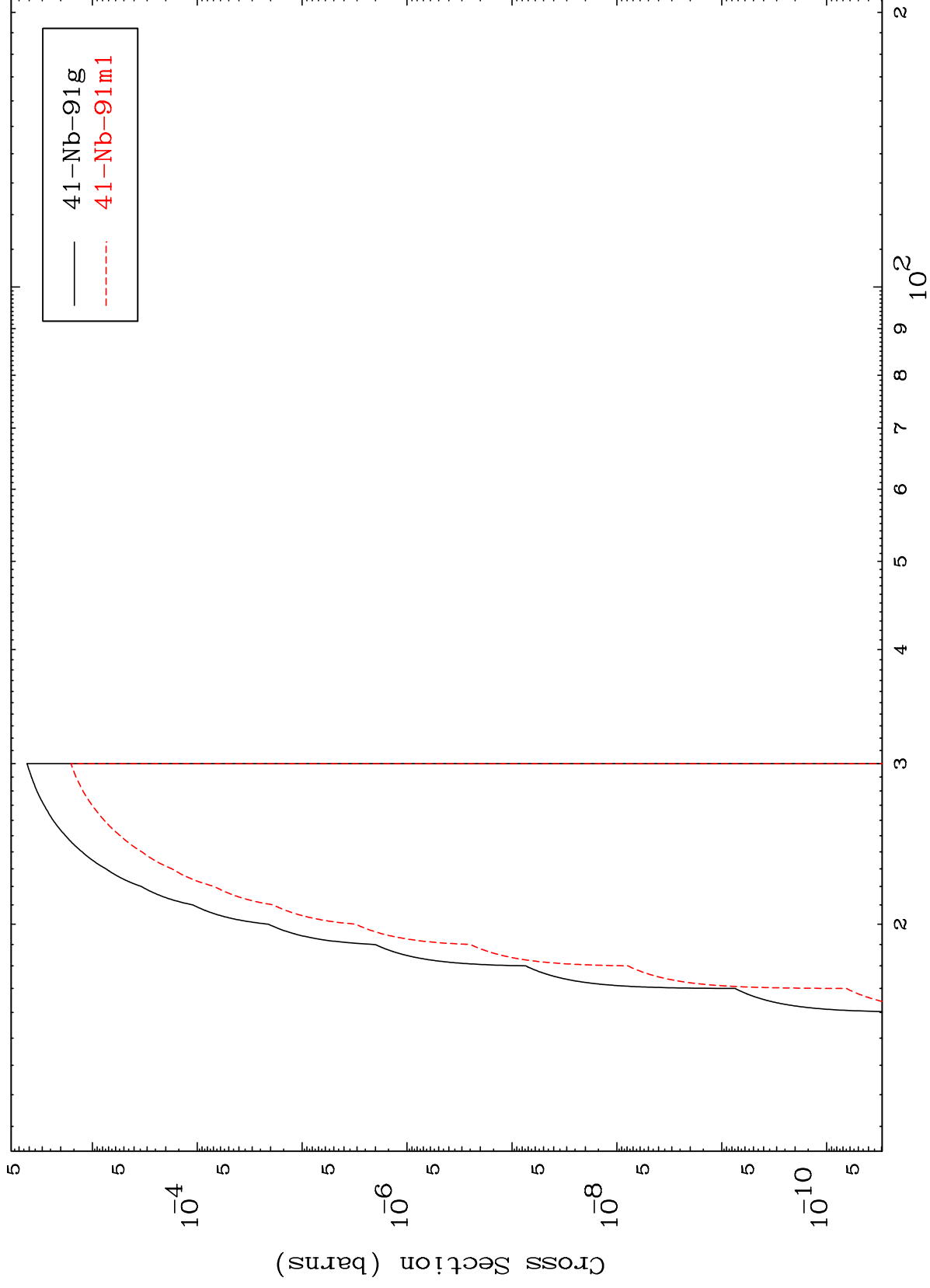


MAT 4311

(n,p) t

43-Tc-94

Radionuclide Production Cross Section



38

Incident Energy (MeV)

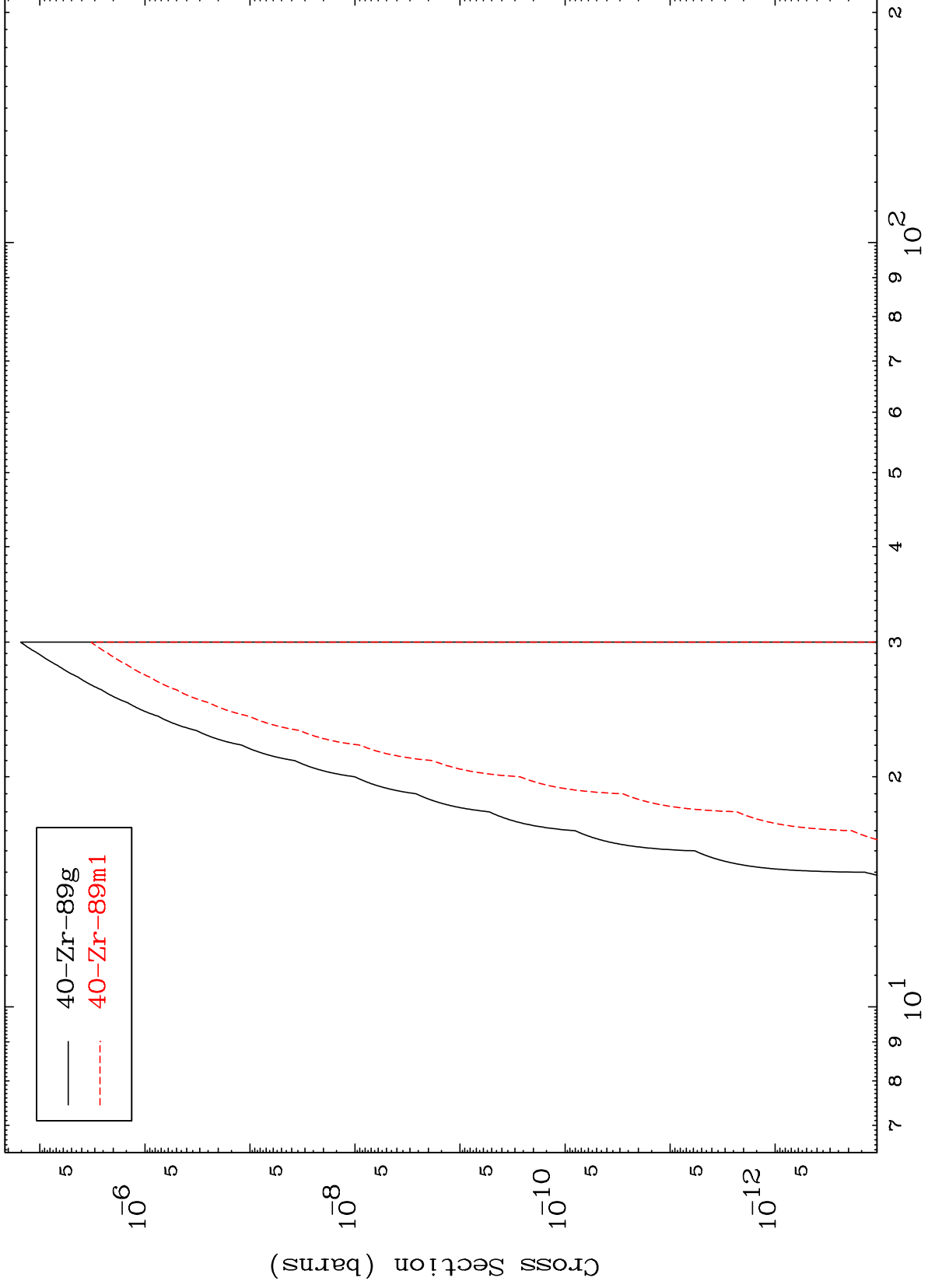
43-Tc-94

MAT 4311

(n,d) α

43-Tc-94

Radionuclide Production Cross Section



39

Incident Energy (MeV)

43-Tc-94