

Program EVALPLOT
(Version 2017-1)

by

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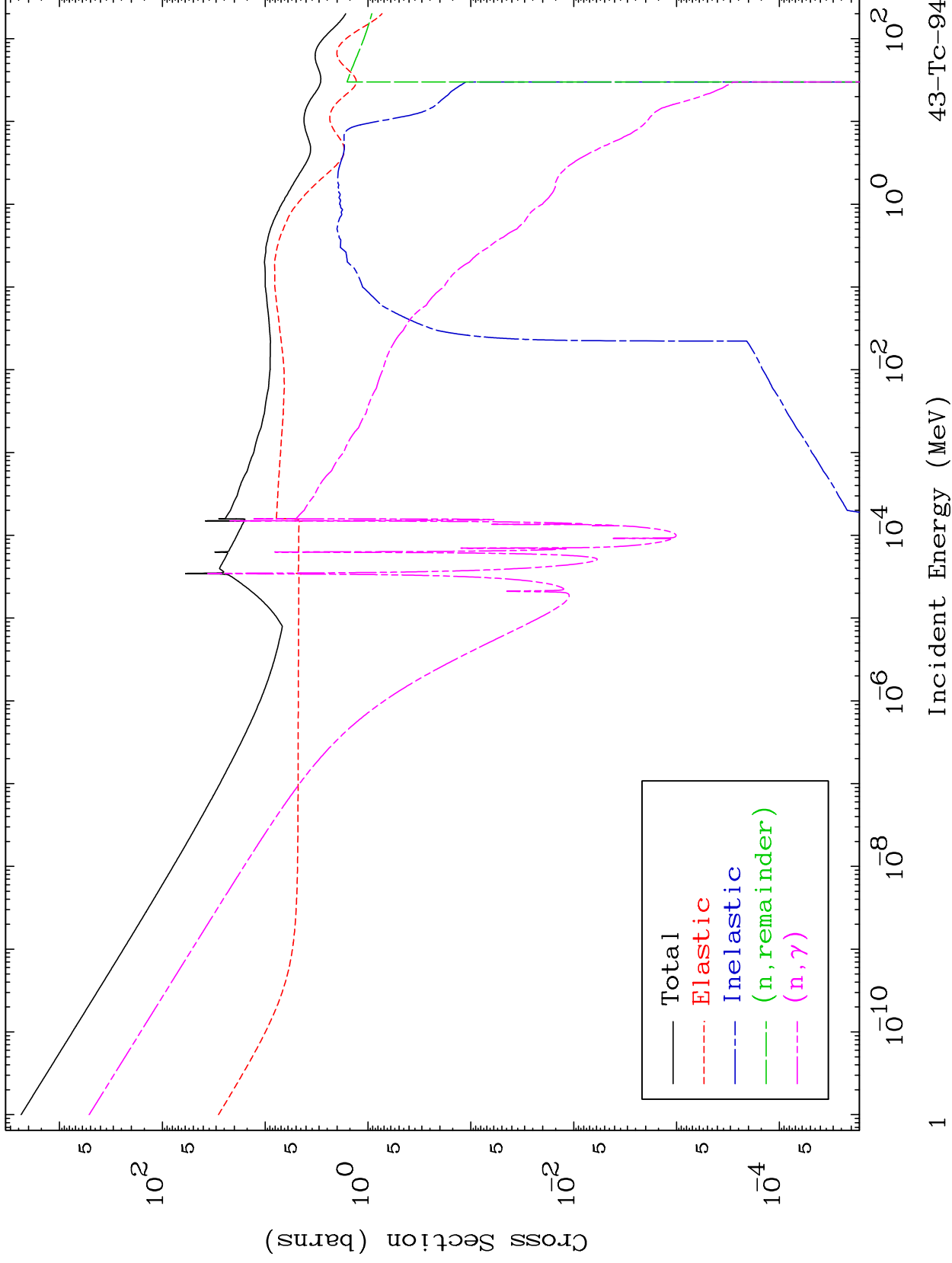
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4311

Major
293 Kelvin Cross Sections

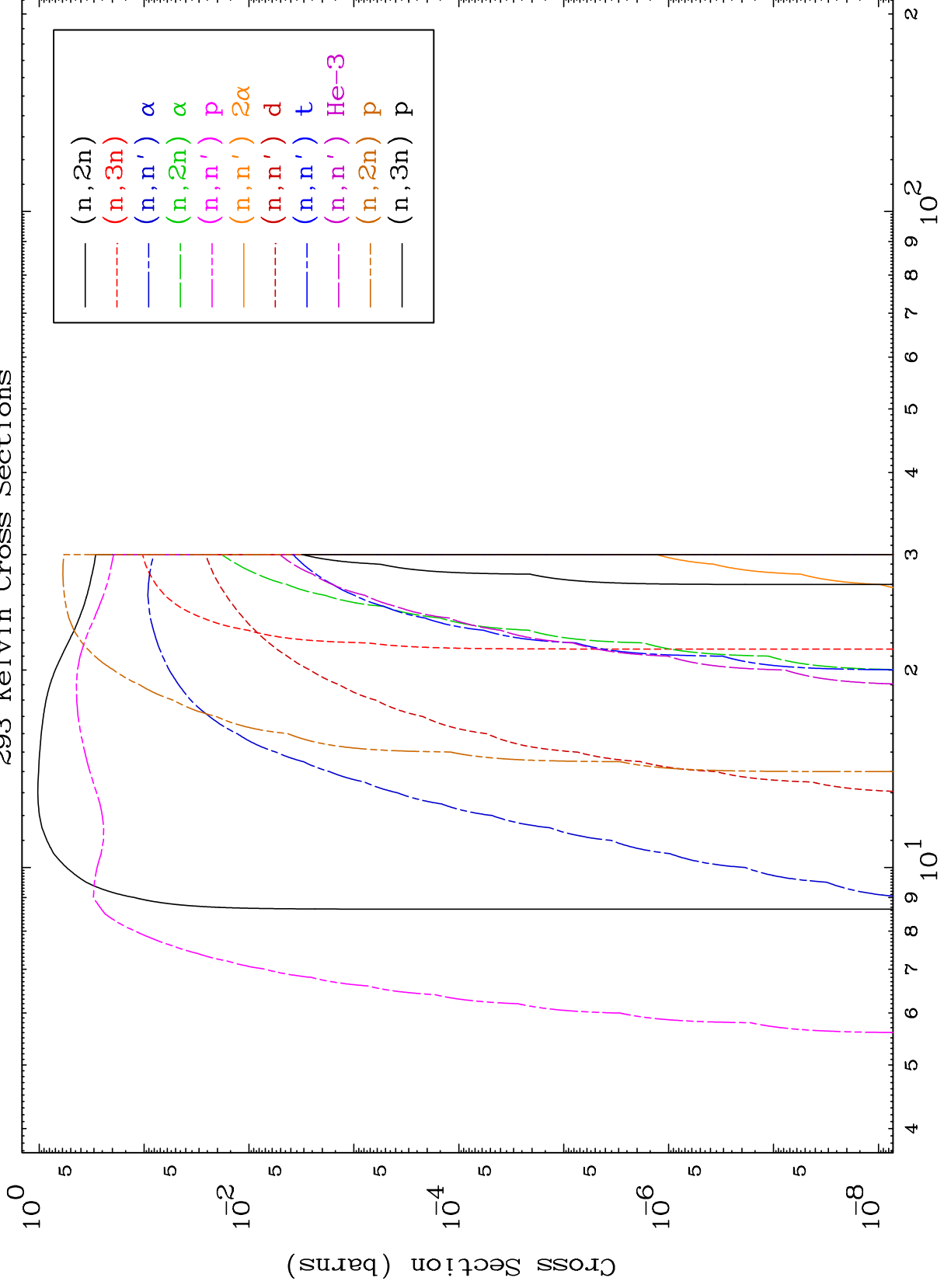
43-Tc-94



MAT 4311

Neutron Production
293 Kelvin Cross Sections

43-Tc-94



2

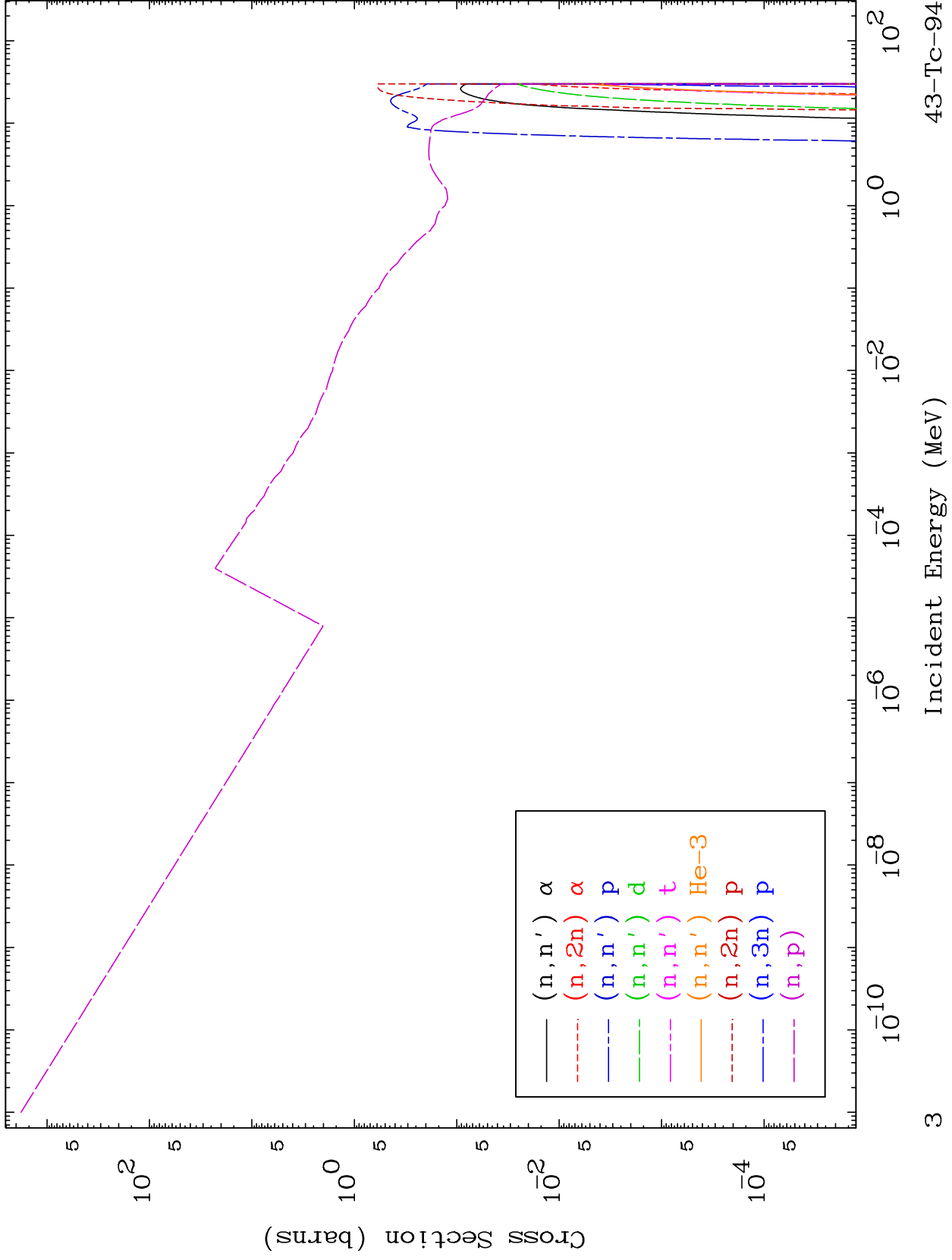
Incident Energy (MeV)

43-Tc-94

MAT 4311

Charged Particle
293 Kelvin Cross Sections

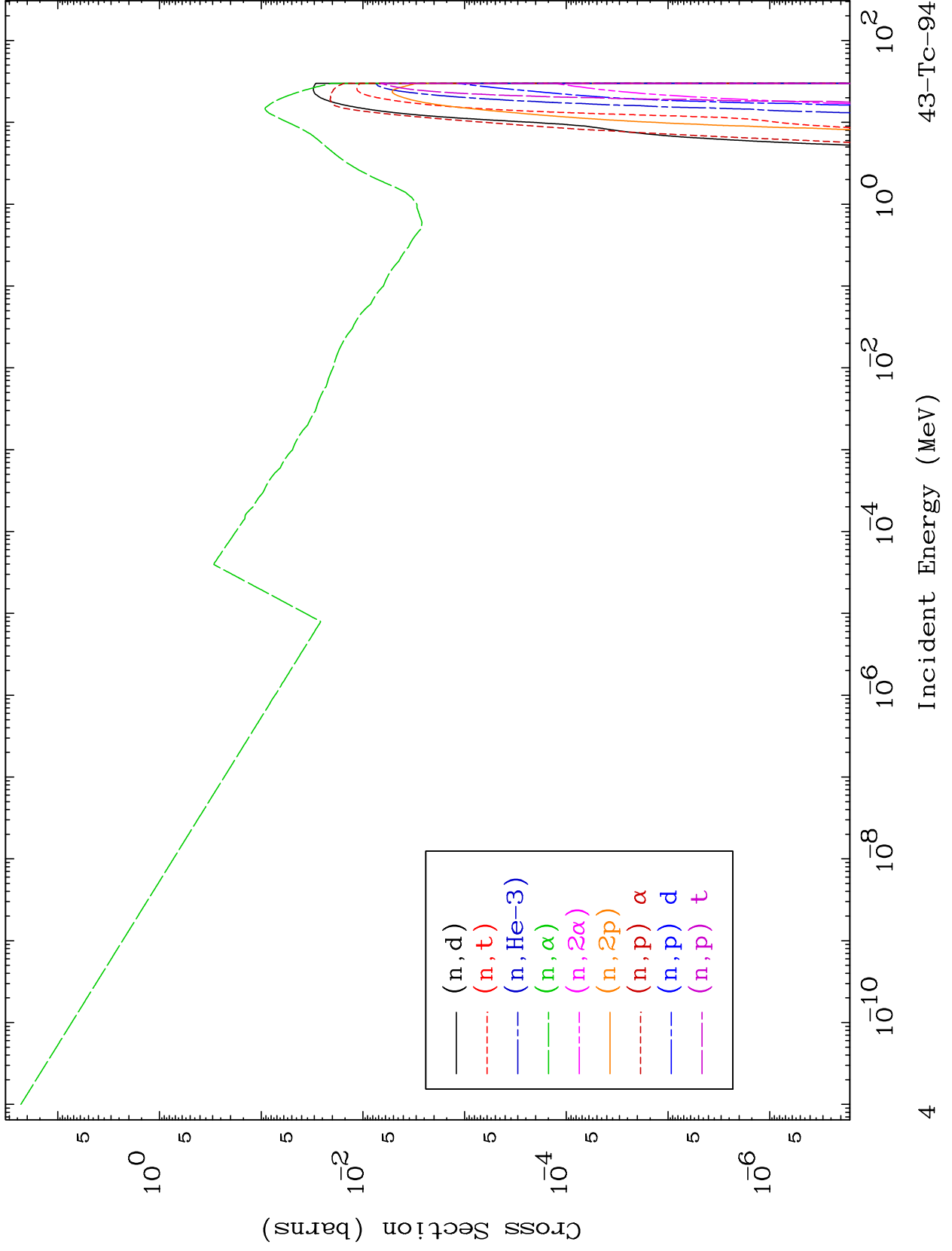
43-Tc-94



MAT 4311

Charged Particle
293 Kelvin Cross Sections

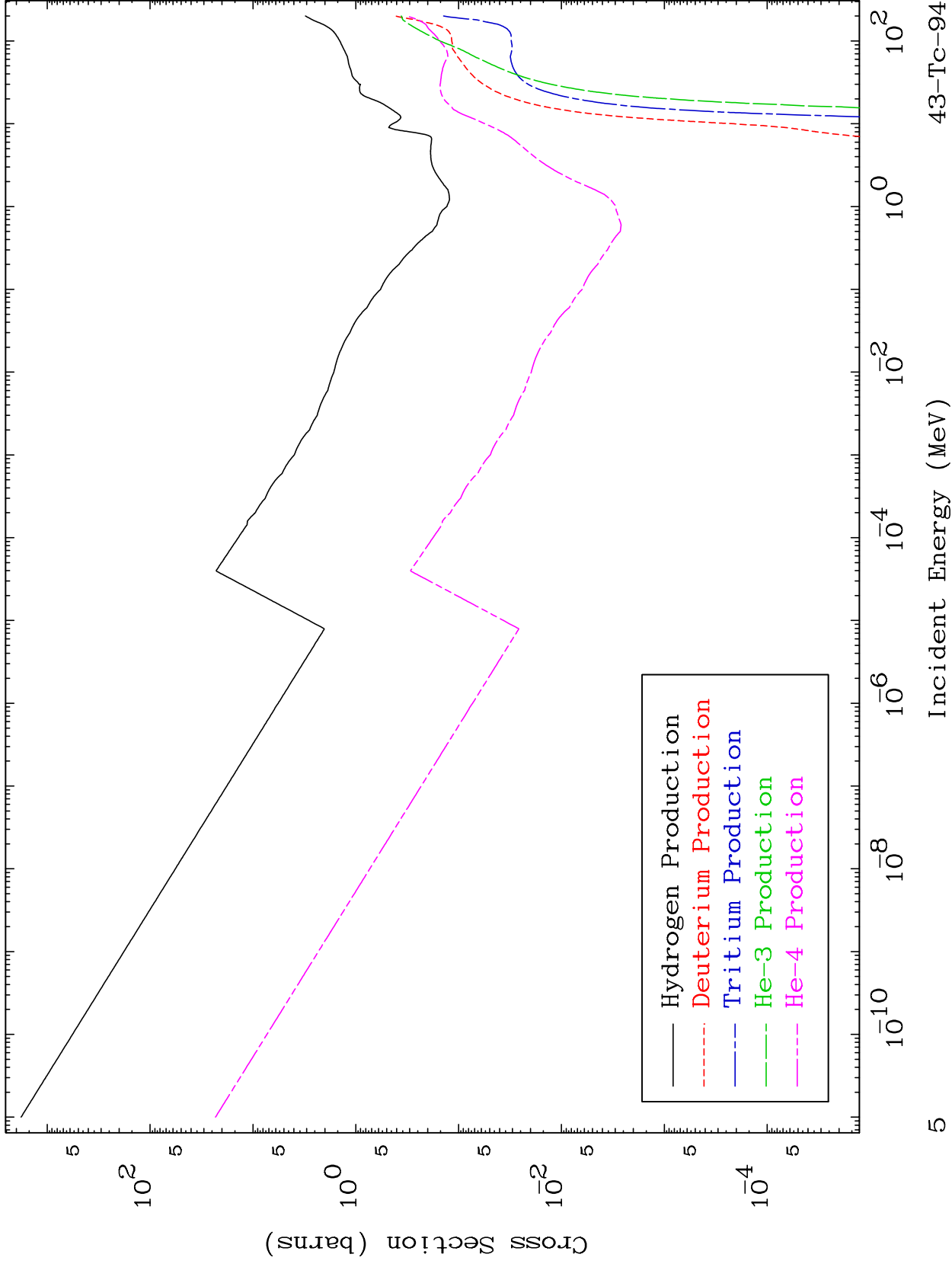
43-Tc-94



MAT 4311

Particle Production
293 Kelvin Cross Sections

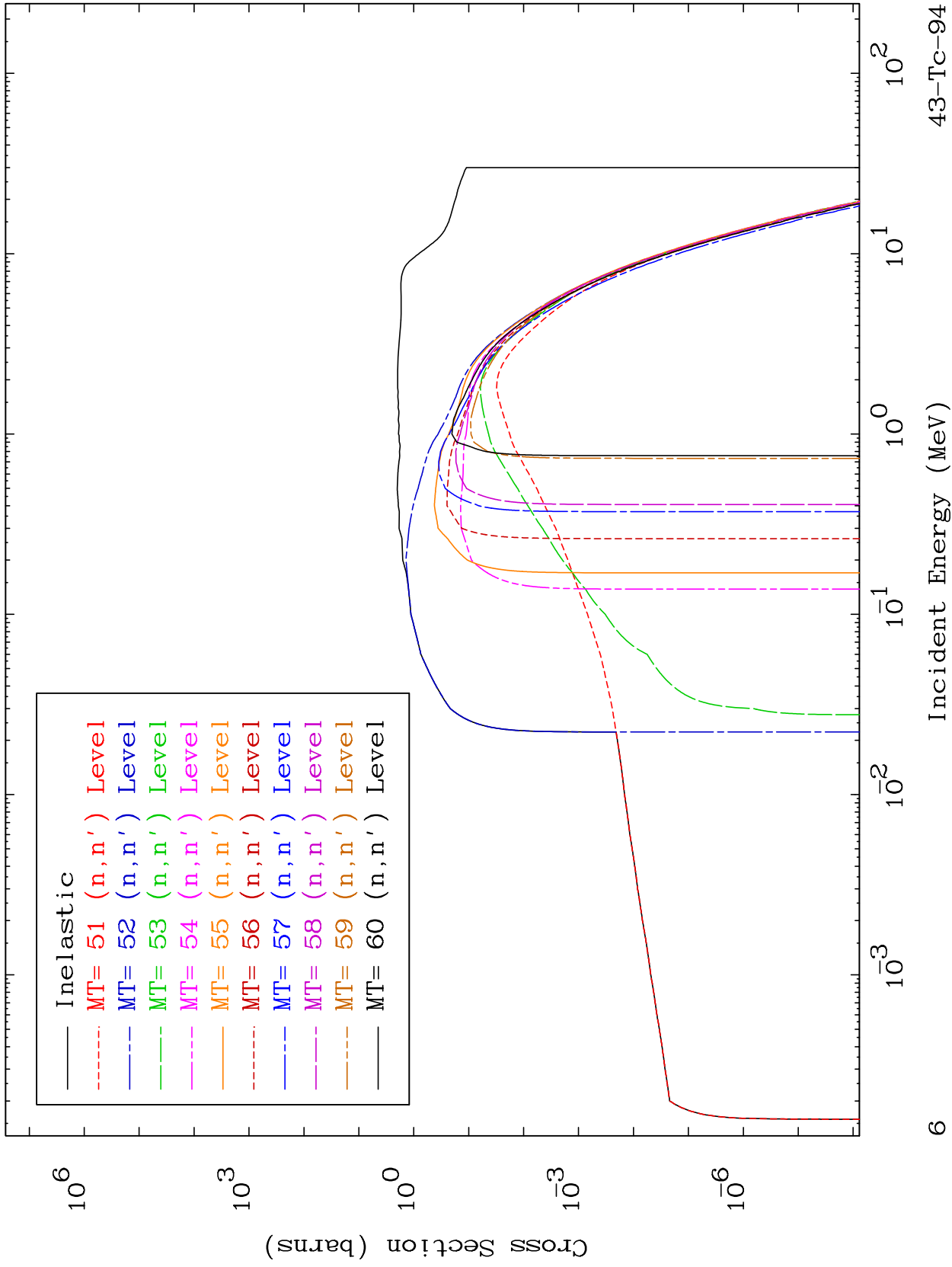
43-Tc-94



MAT 4311

(n,n') Level
293 Kelvin Cross Sections

43-Tc-94

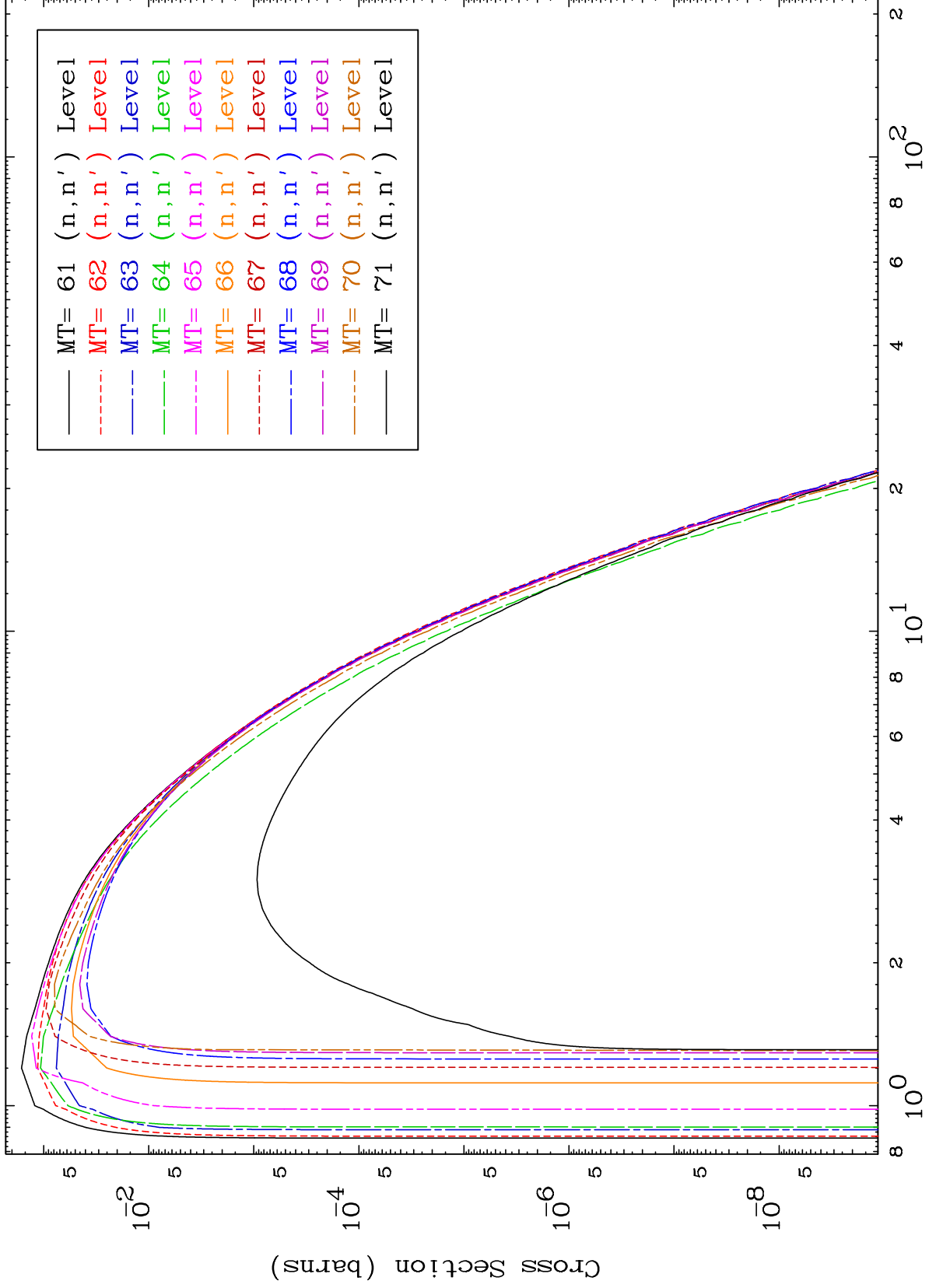


MAT 4311

(n,n') Level

43-Tc-94

293 Kelvin Cross Sections



Incident Energy (MeV)

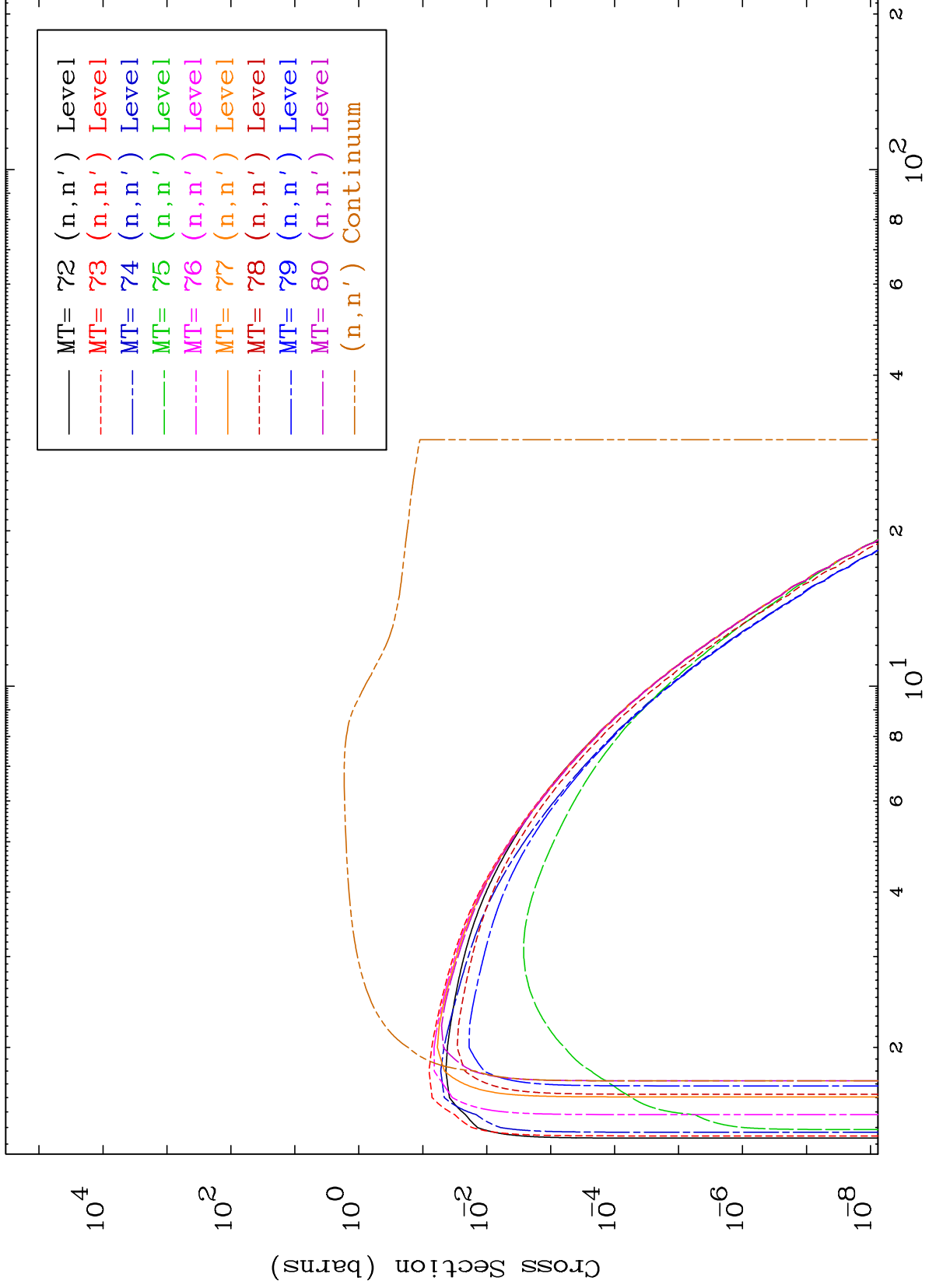
43-Tc-94

MAT 4311

(n,n') Level

43-Tc-94

293 Kelvin Cross Sections



8

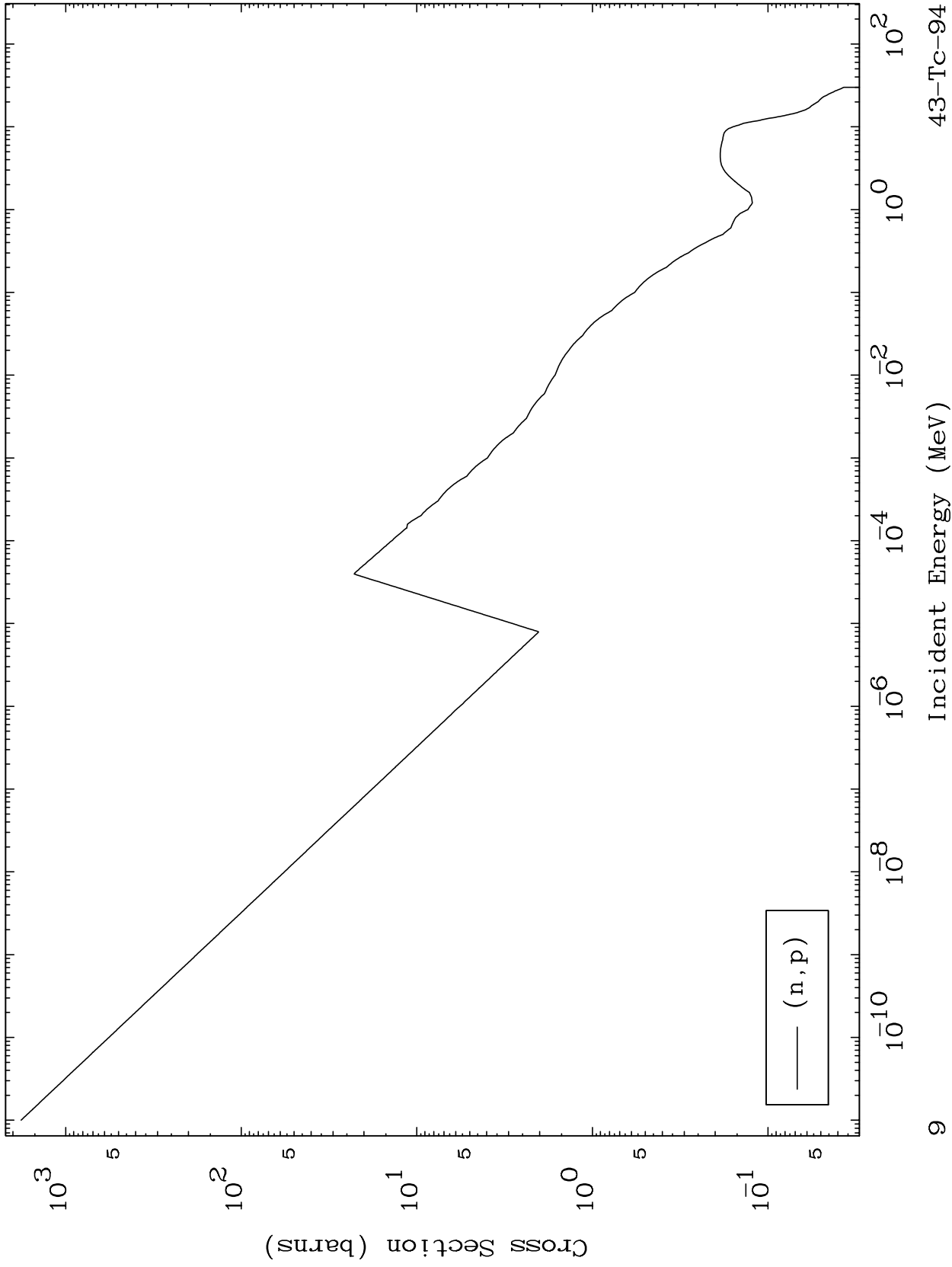
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,p) Levels
293 Kelvin Cross Sections

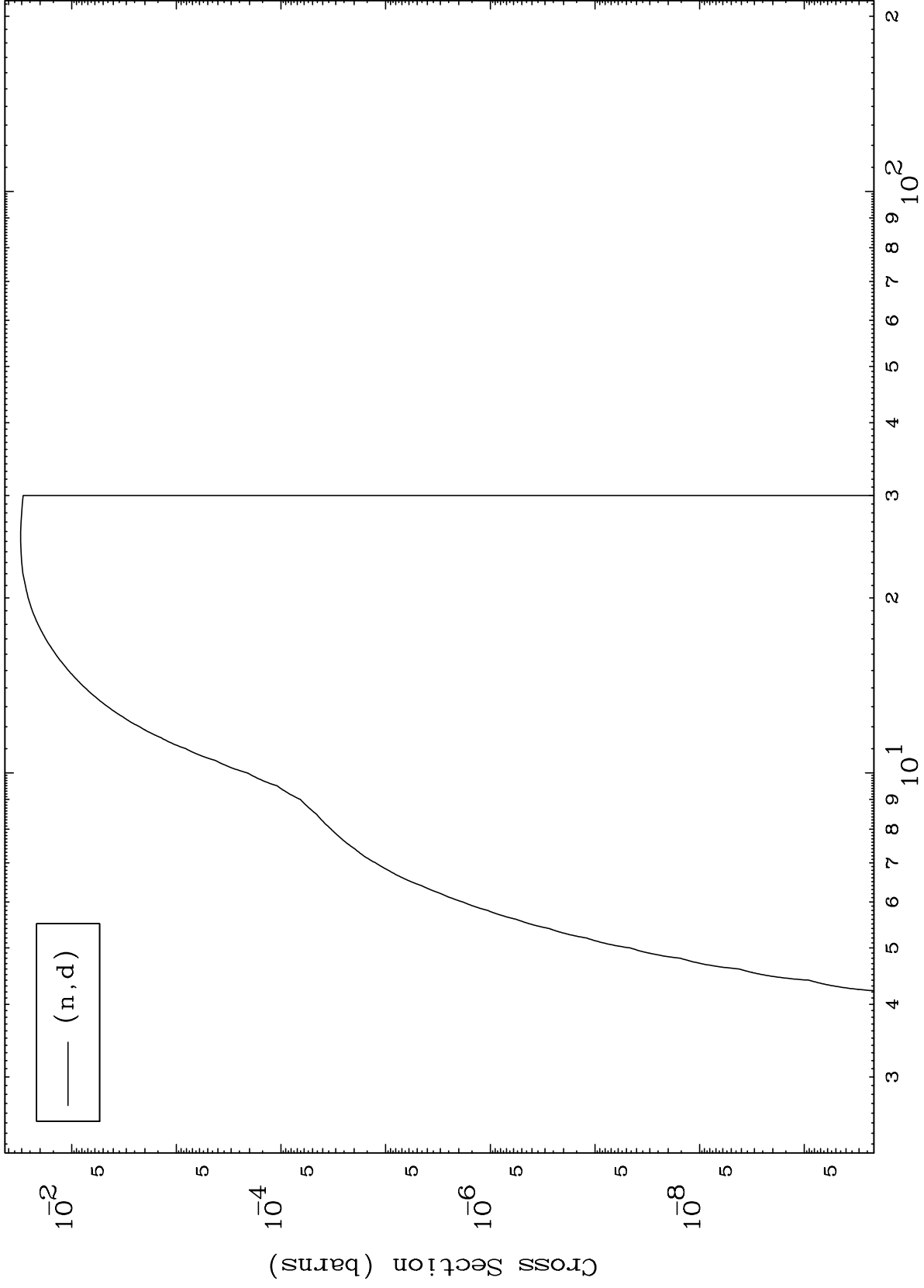
43-Tc-94



MAT 4311

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-94



10

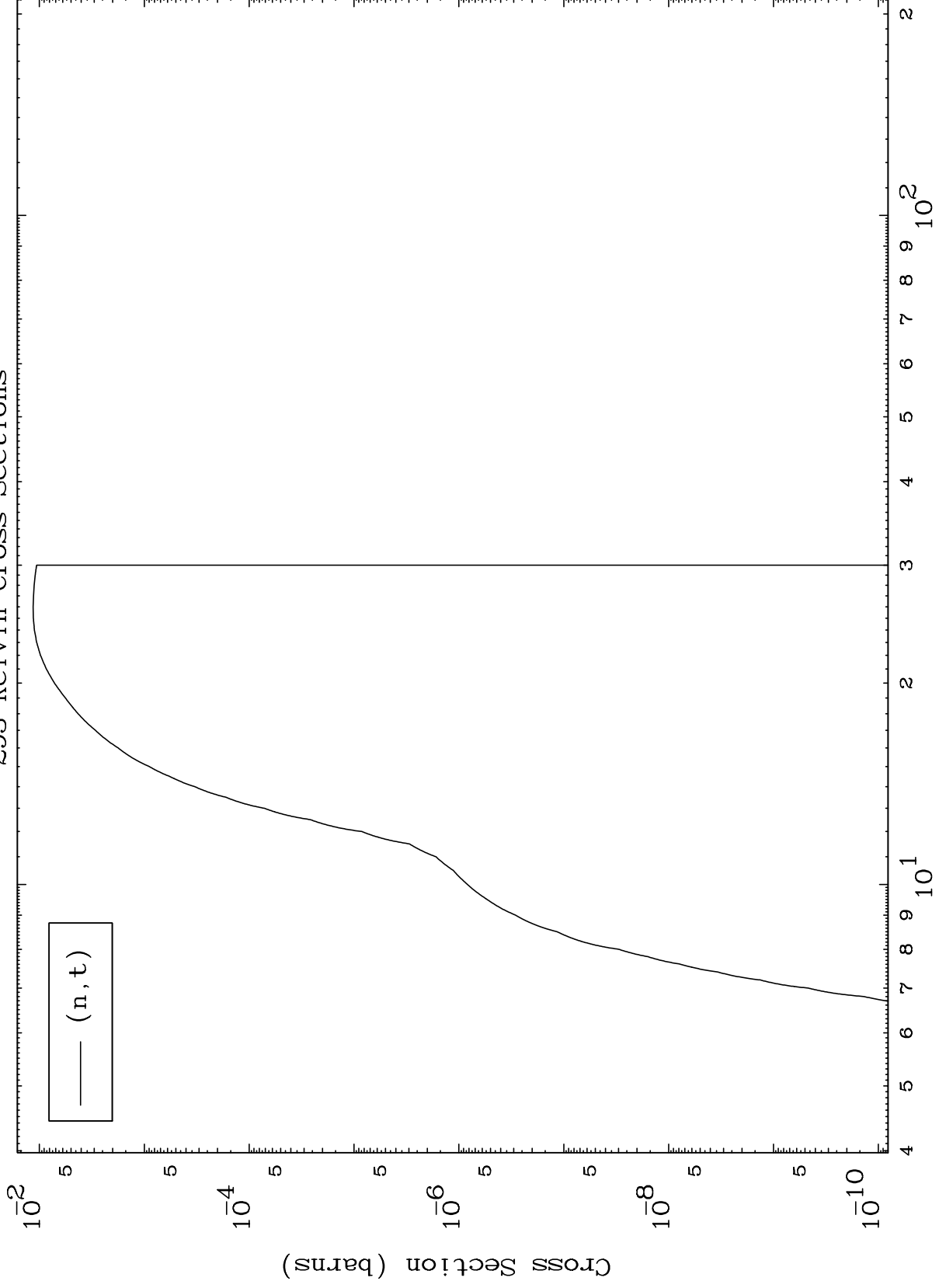
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-94



11

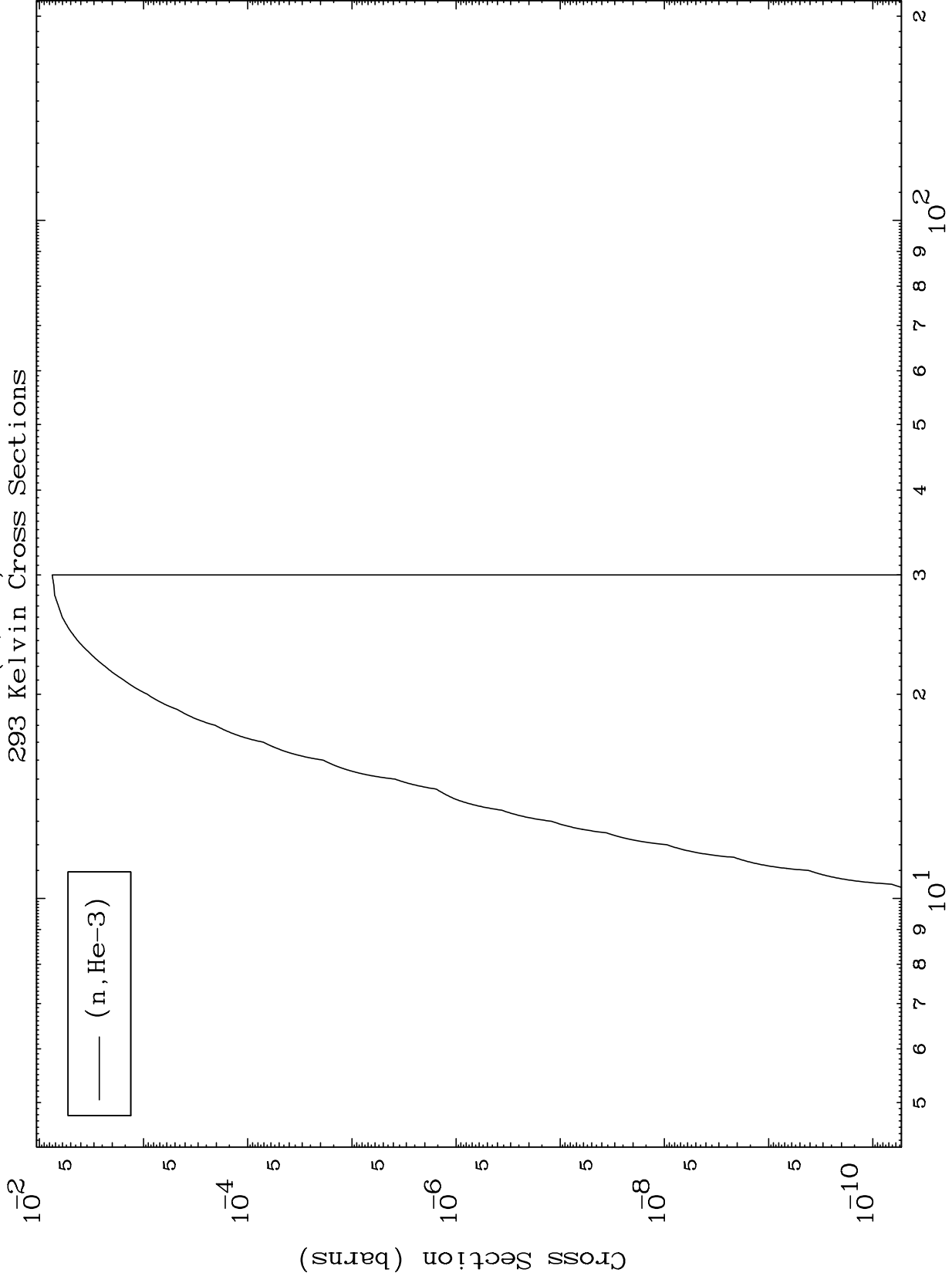
Incident Energy (MeV)

43-Tc-94

MAT 4311

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-94



12

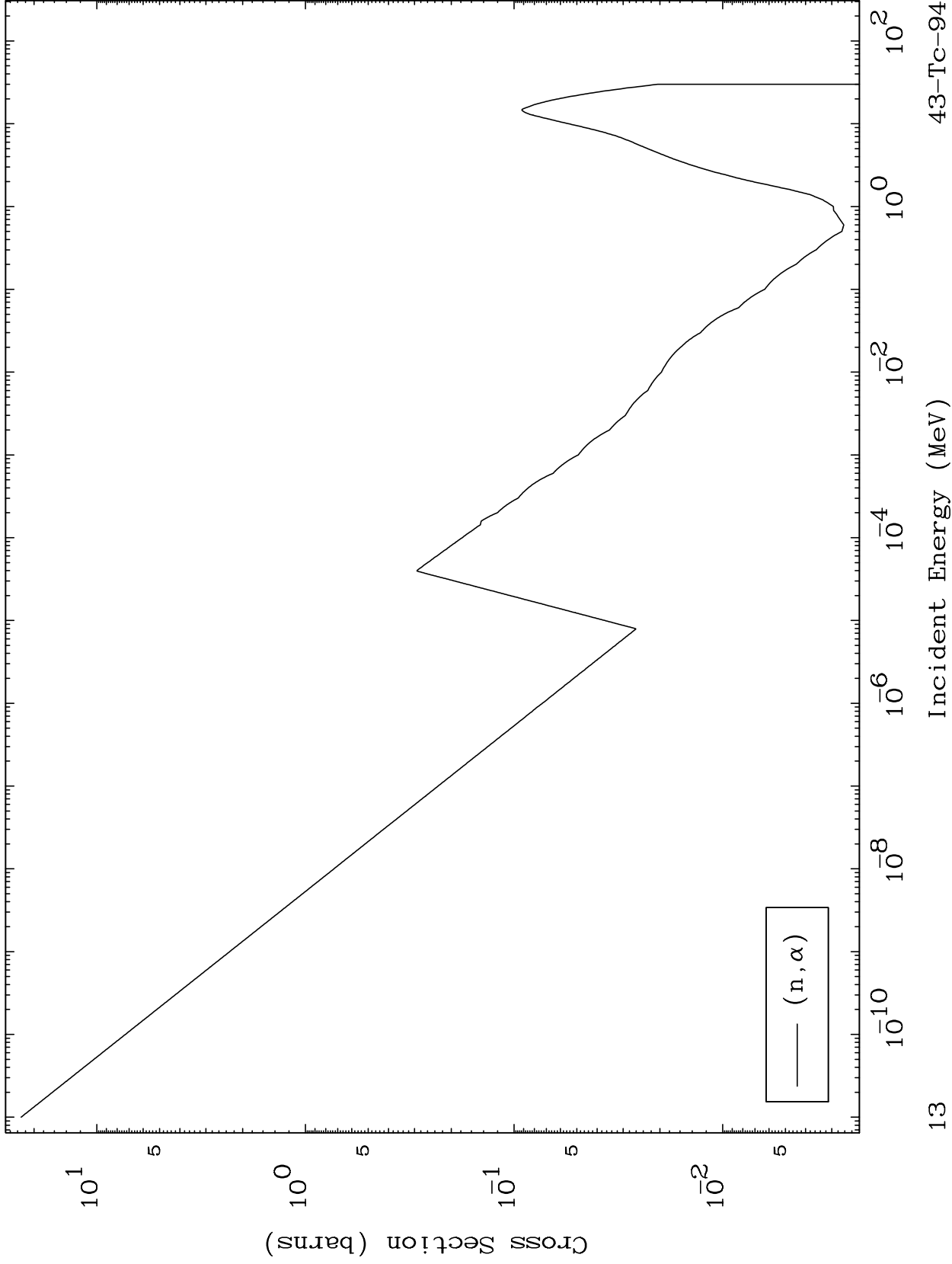
Incident Energy (MeV)

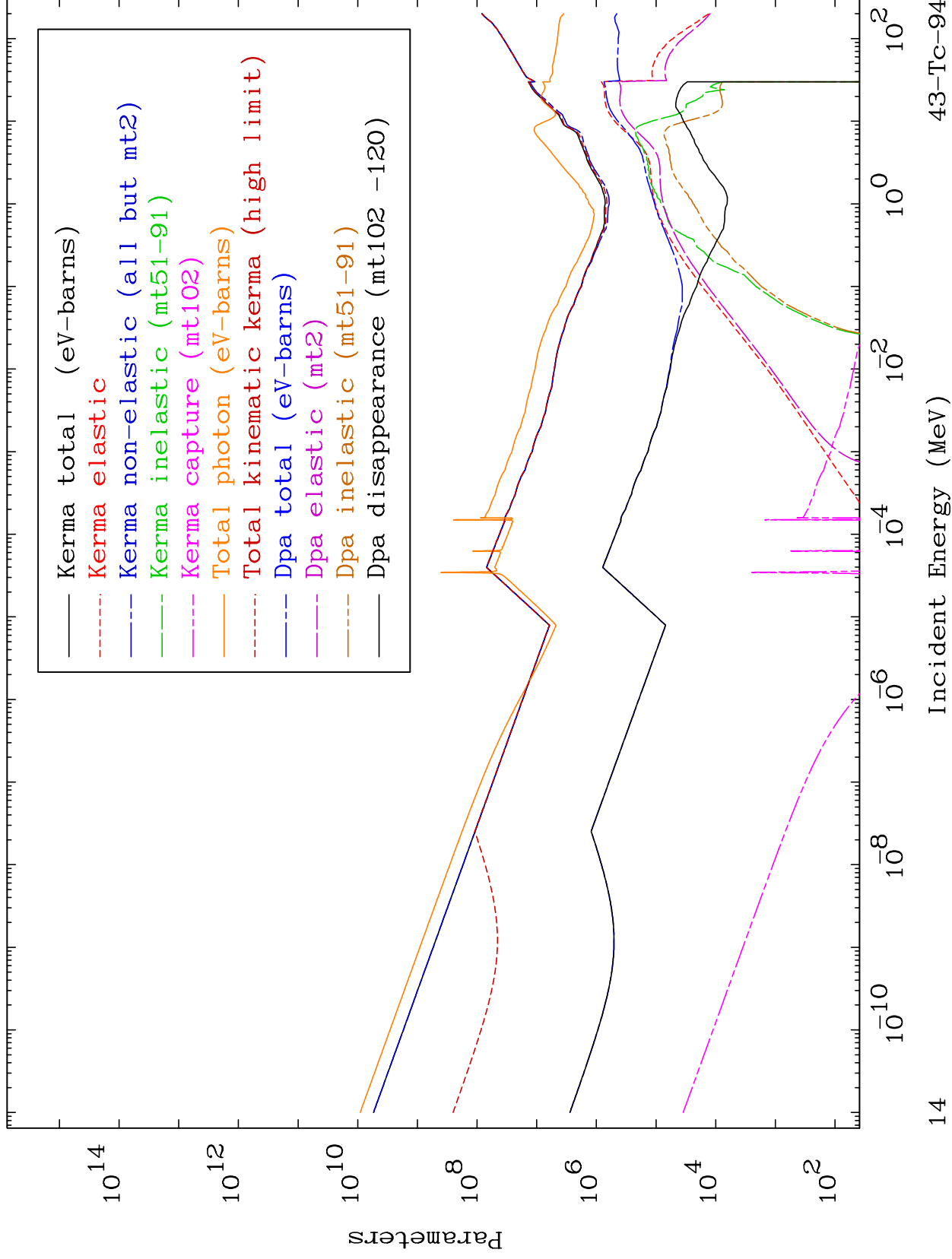
43-Tc-94

MAT 4311

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-94

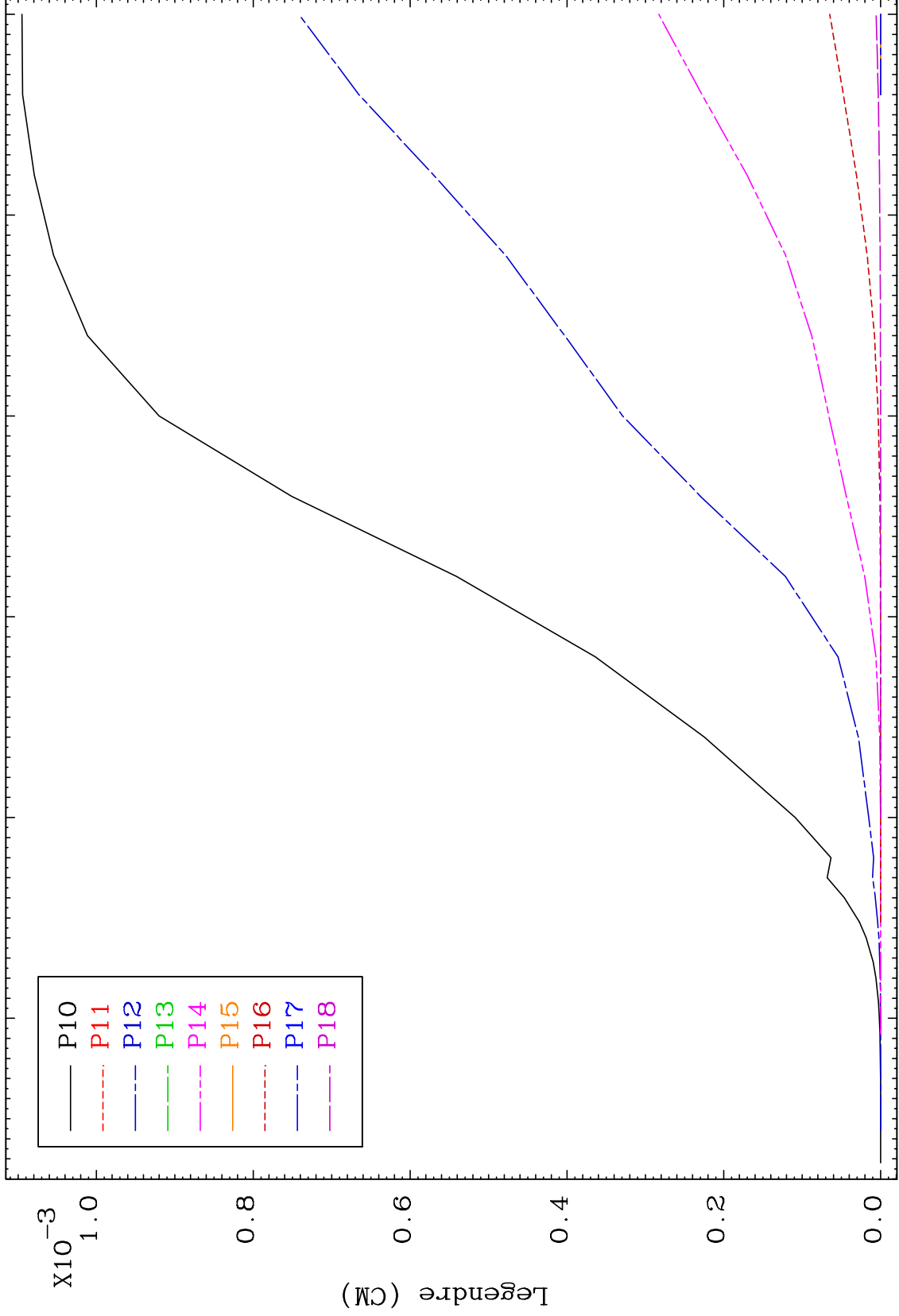




MAT 4311

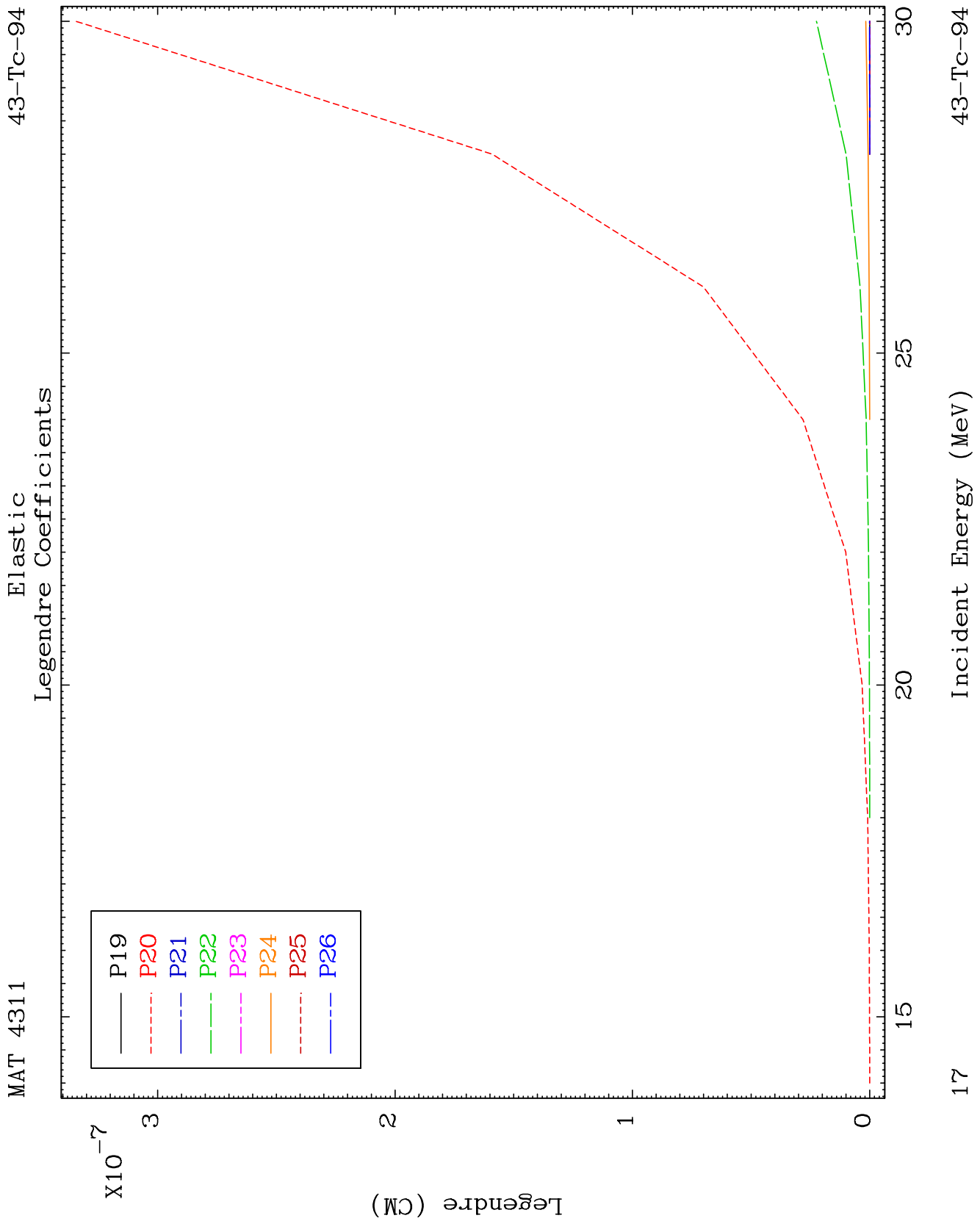
Elastic Legendre Coefficients

43-Tc-94



16

43-Tc-94



MAT 4311

43-Tc-94

Inelastic
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

43-Tc-94

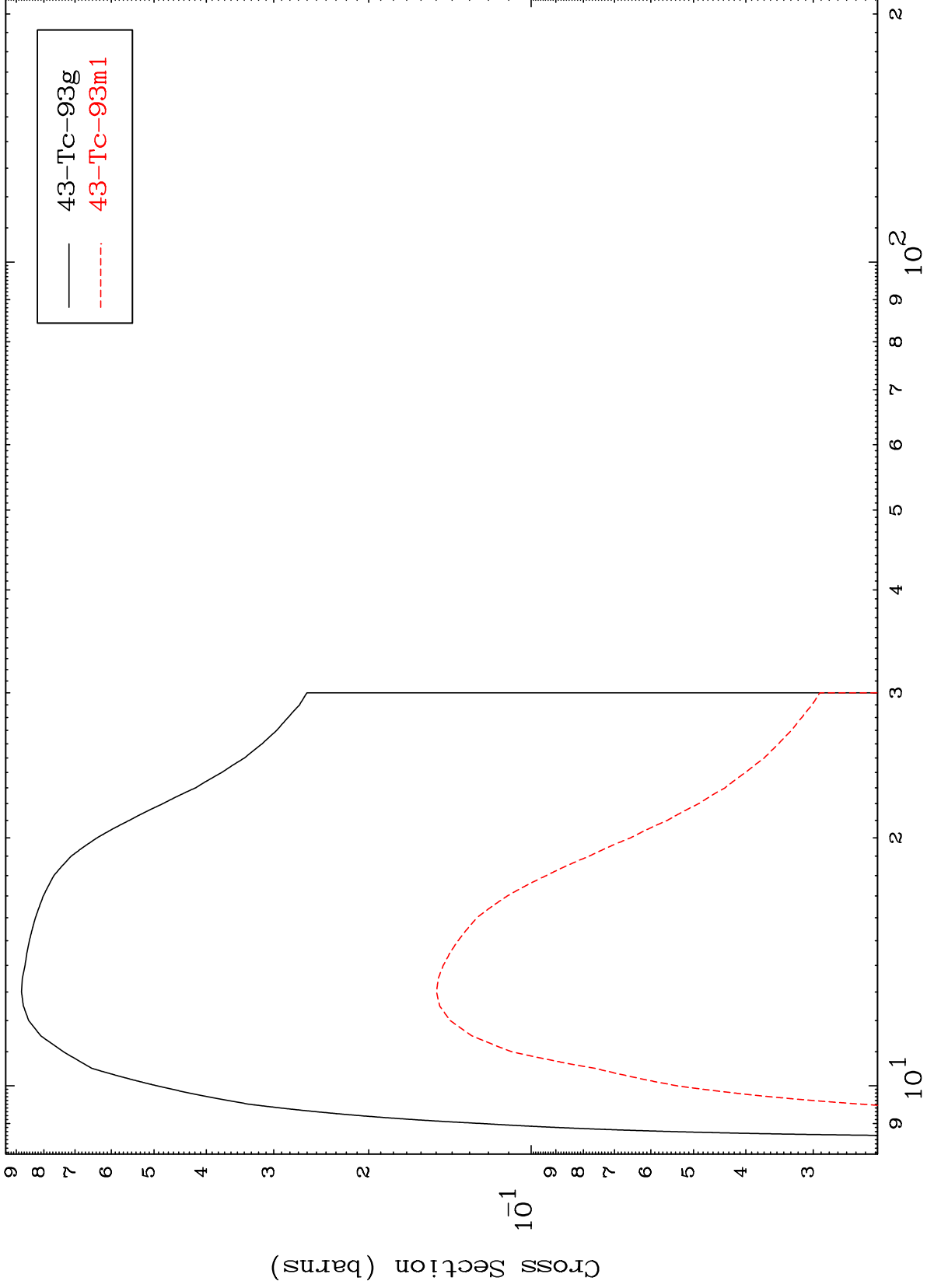
Incident Energy (MeV)

18

MAT 4311

43-Tc-94

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

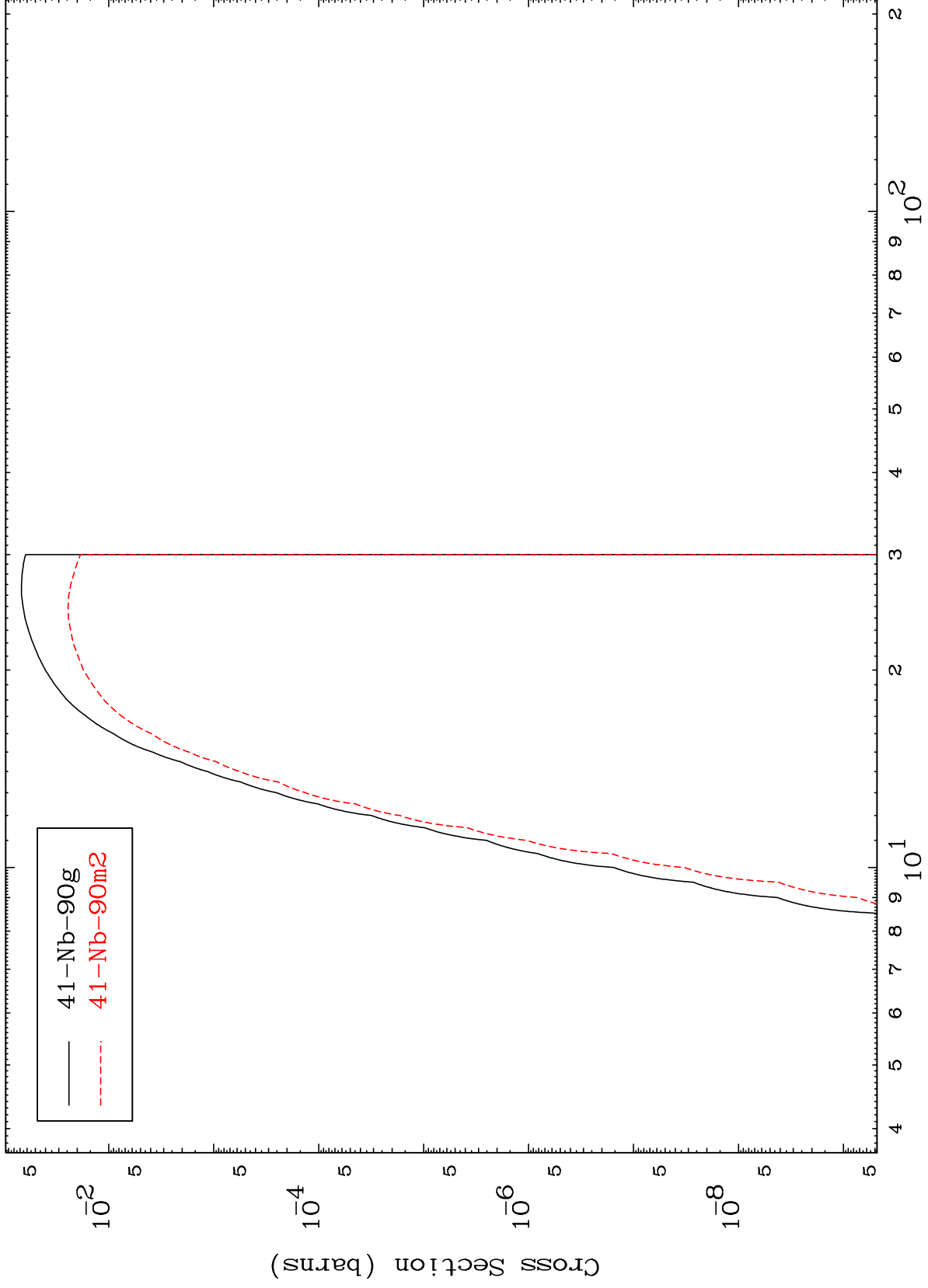
43-Tc-94

MAT 4311

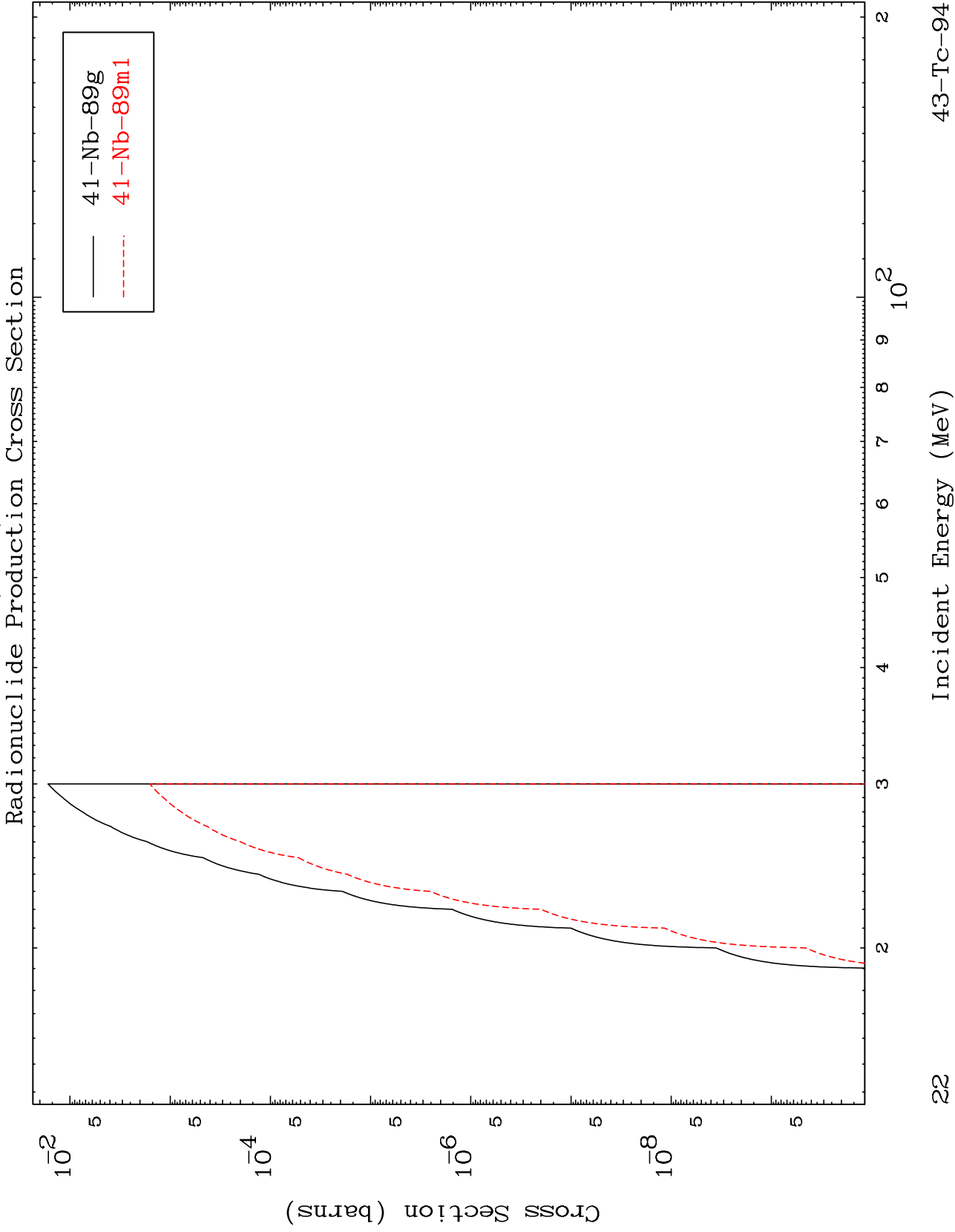
(n,n') α

43-Tc-94

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

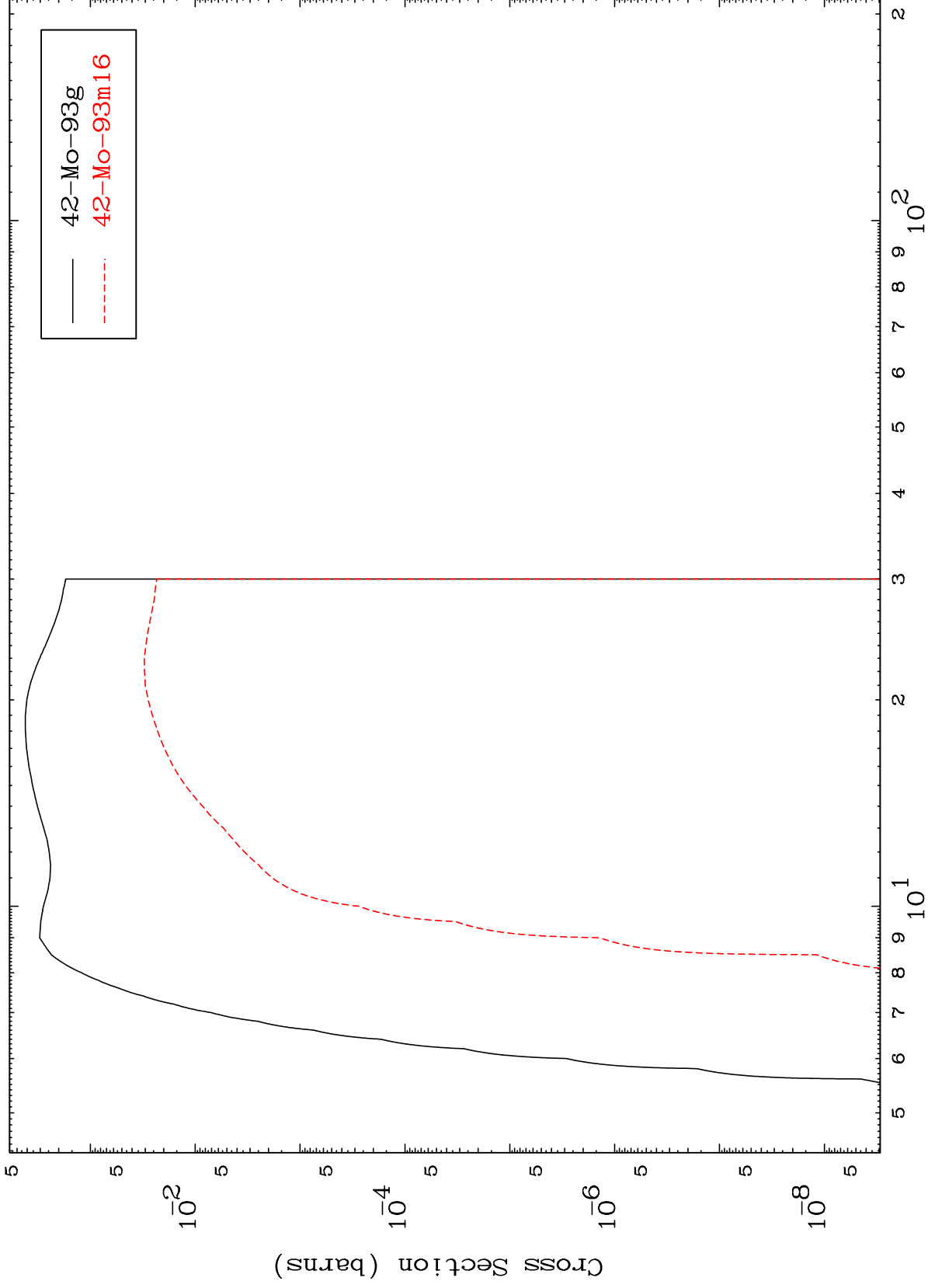


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(n,n') p

43-Tc-94

Radionuclide Production Cross Section



23

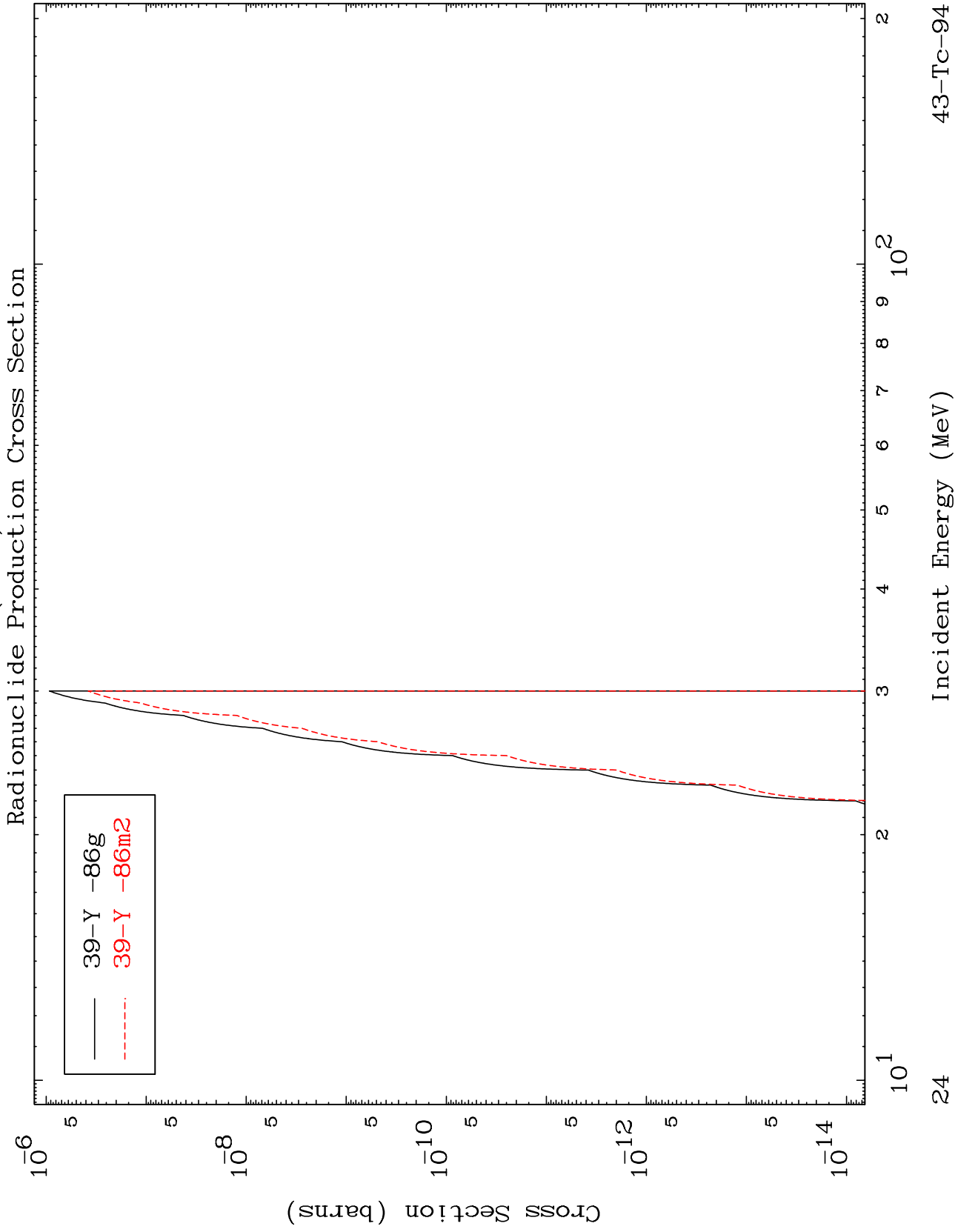
Incident Energy (MeV)

43-Tc-94

MAT 4311

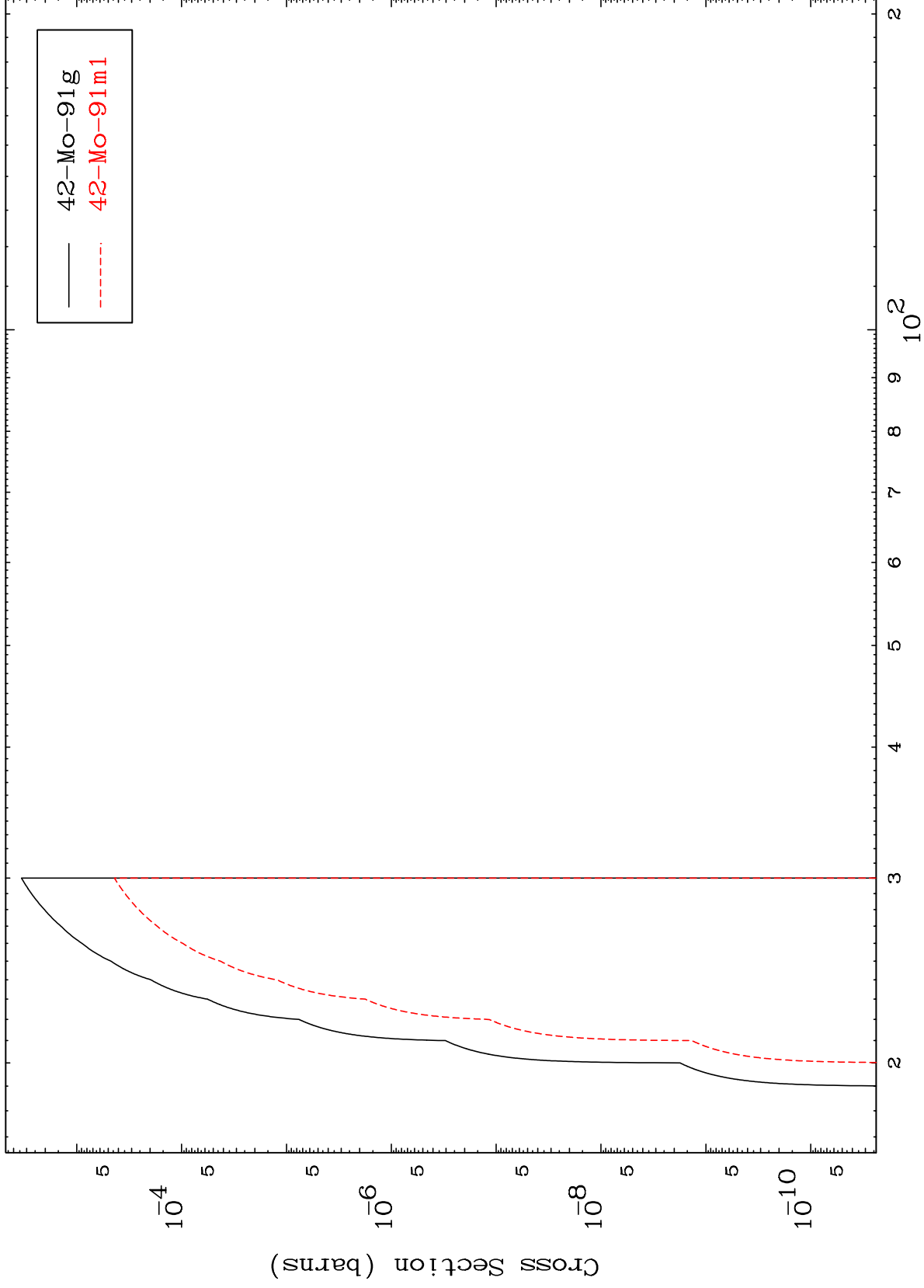
(n,n') 2α

43-Tc-94



24

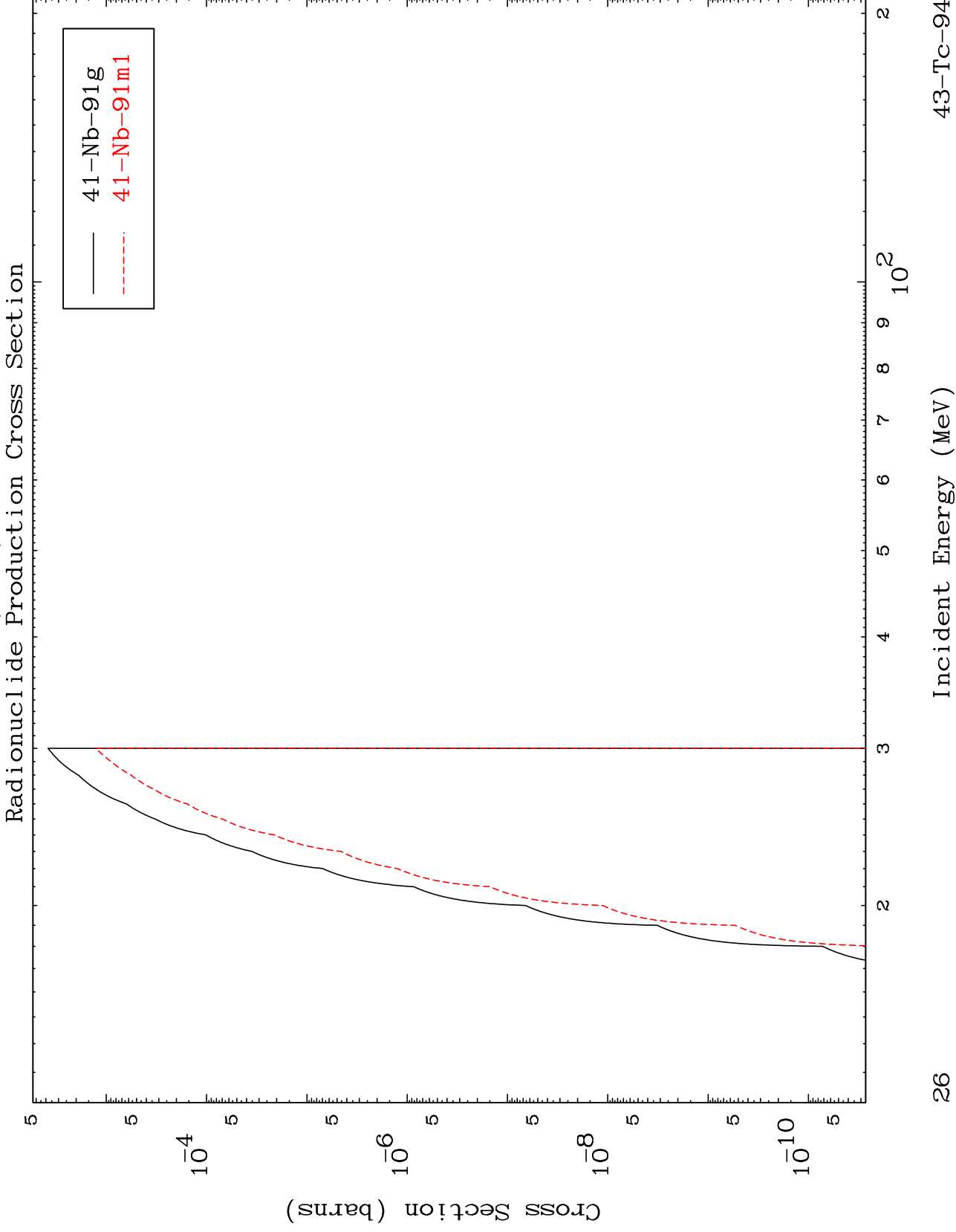
Radionuclide Production Cross Section



MAT 4311

(n,n') He-3

43-Tc-94



26

Incident Energy (MeV)

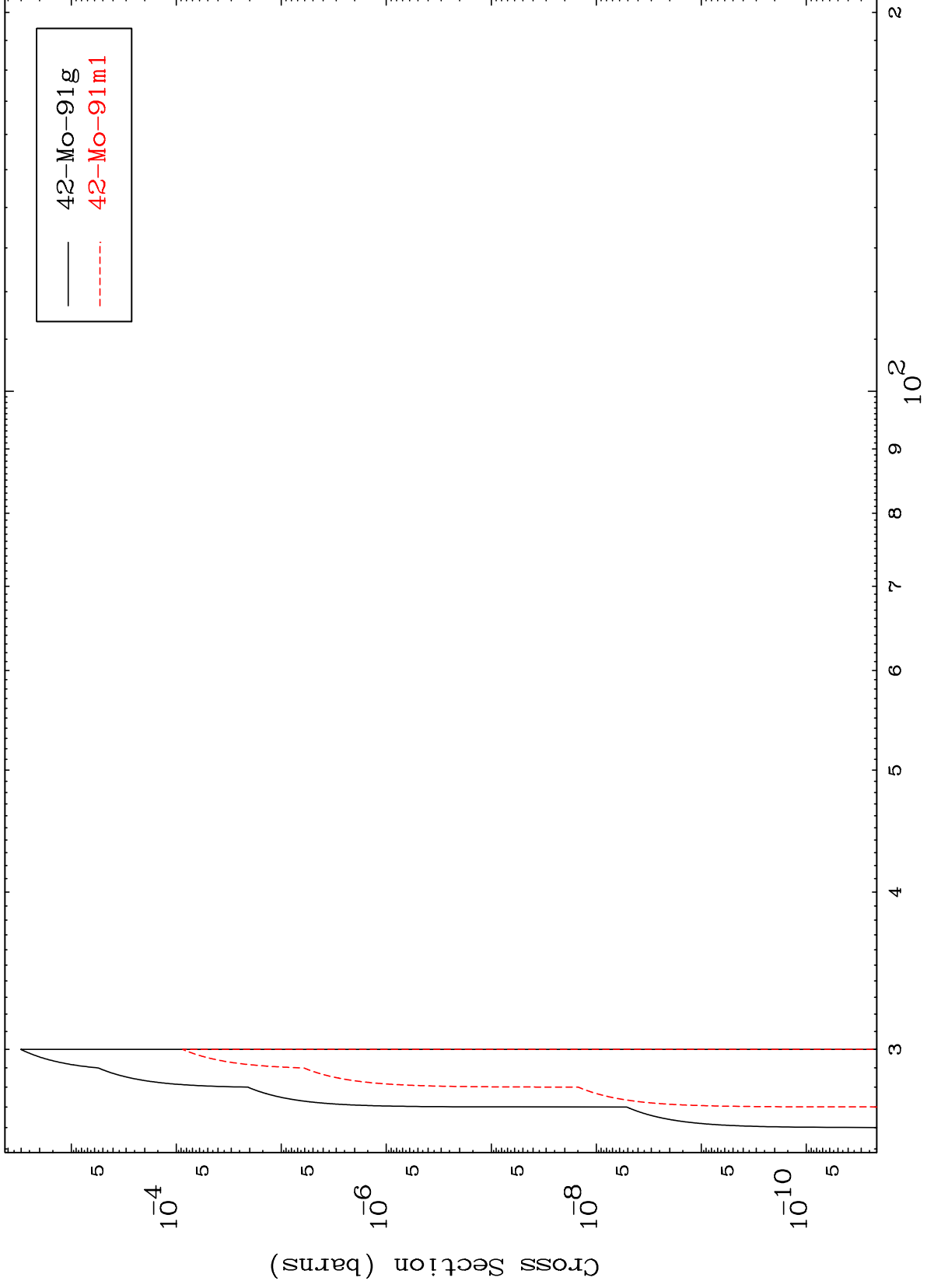
43-Tc-94

MAT 4311

(n,3n) p

43-Tc-94

Radionuclide Production Cross Section



27

Incident Energy (MeV)

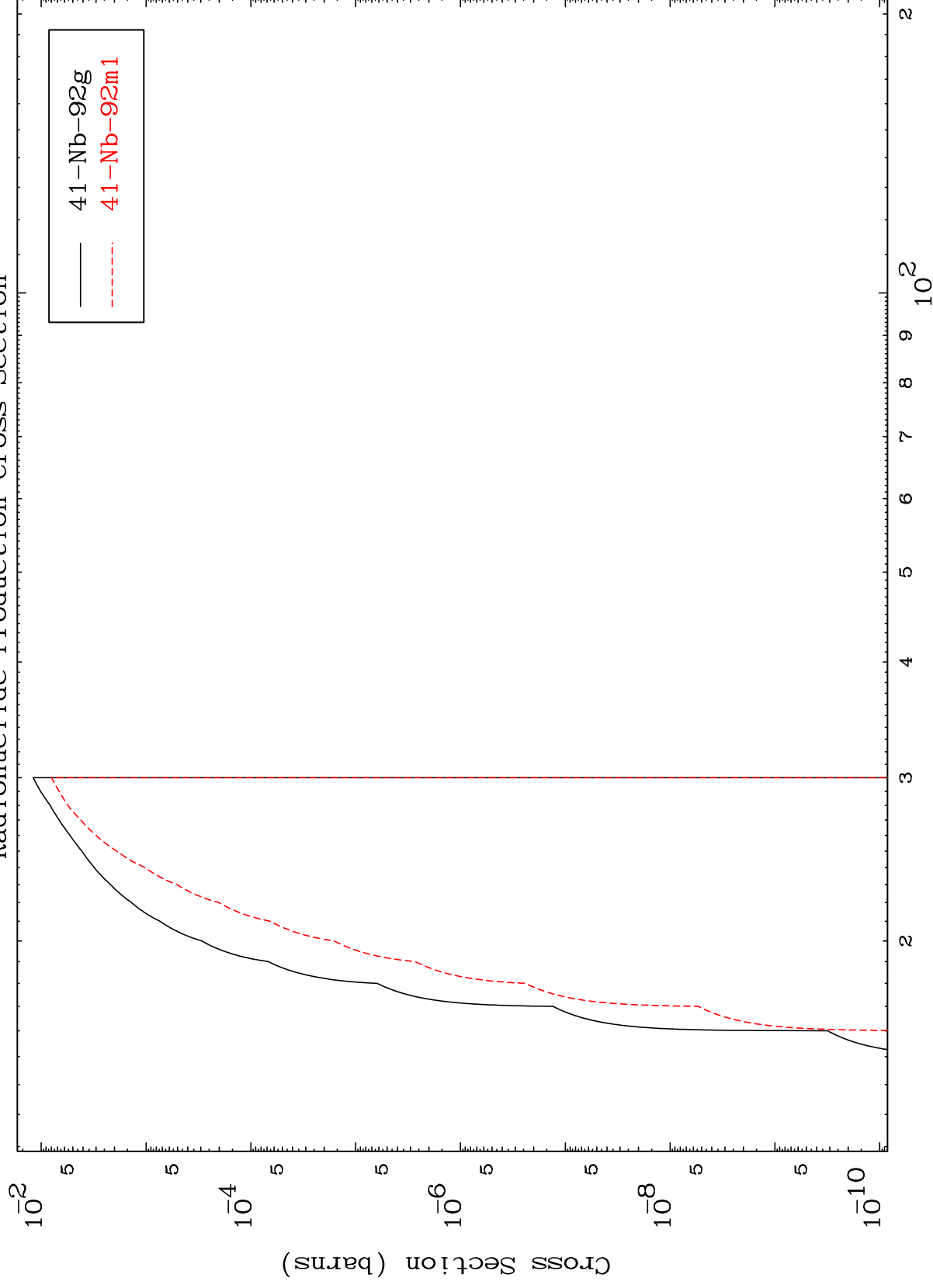
43-Tc-94

MAT 4311

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



28

Incident Energy (MeV)

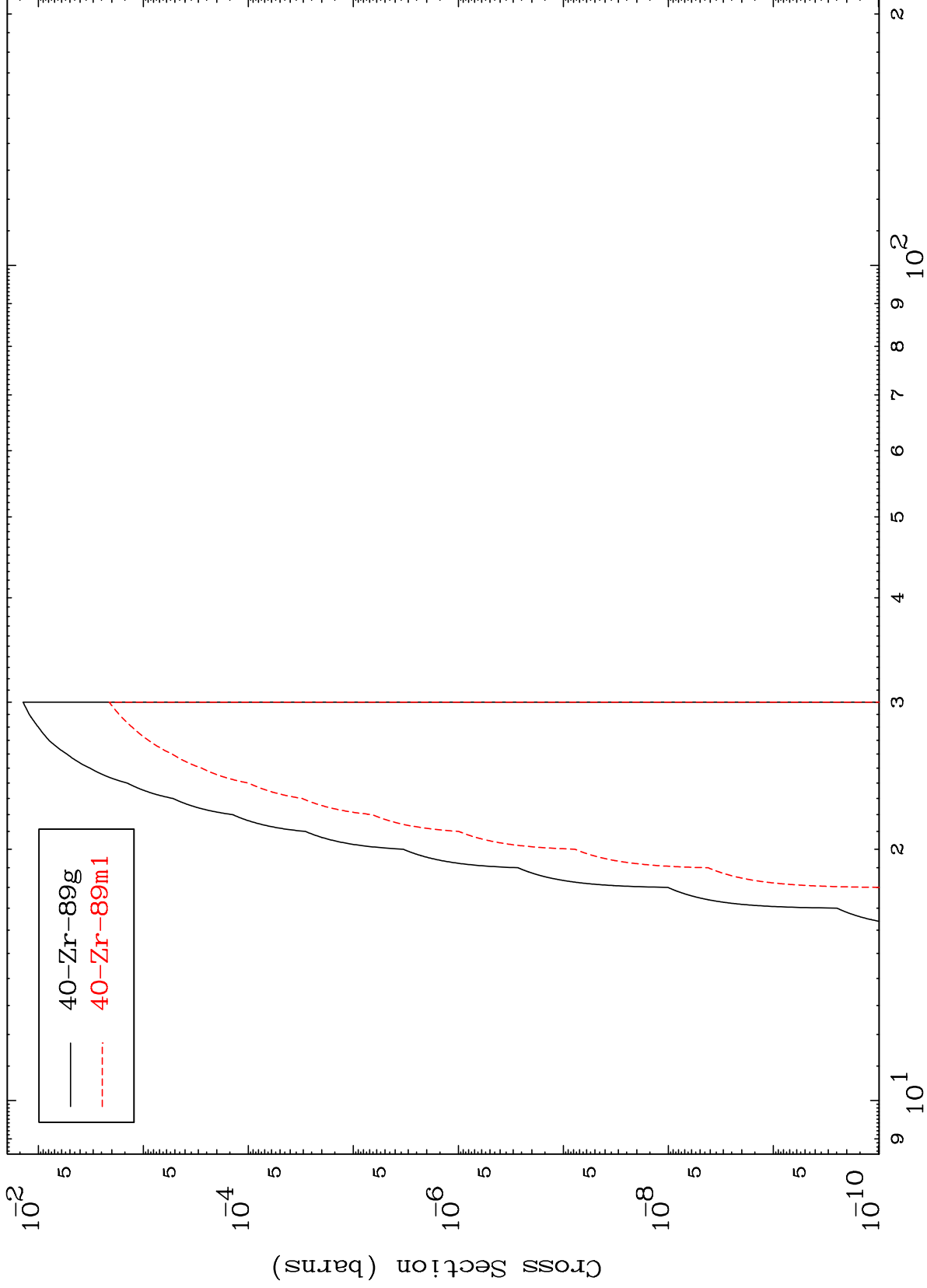
43-Tc-94

MAT 4311

(n,n') p α

43-Tc-94

Radionuclide Production Cross Section



29

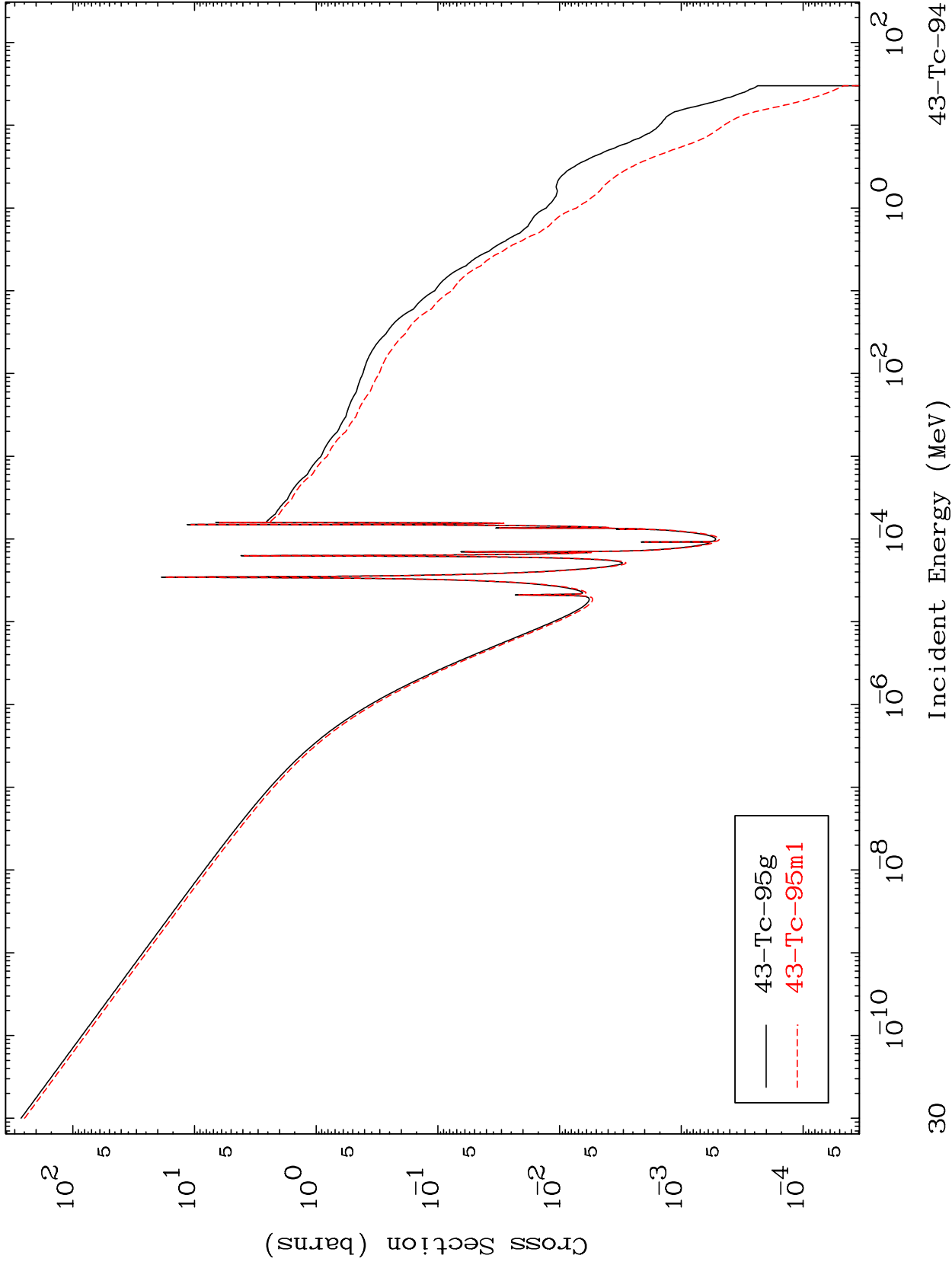
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

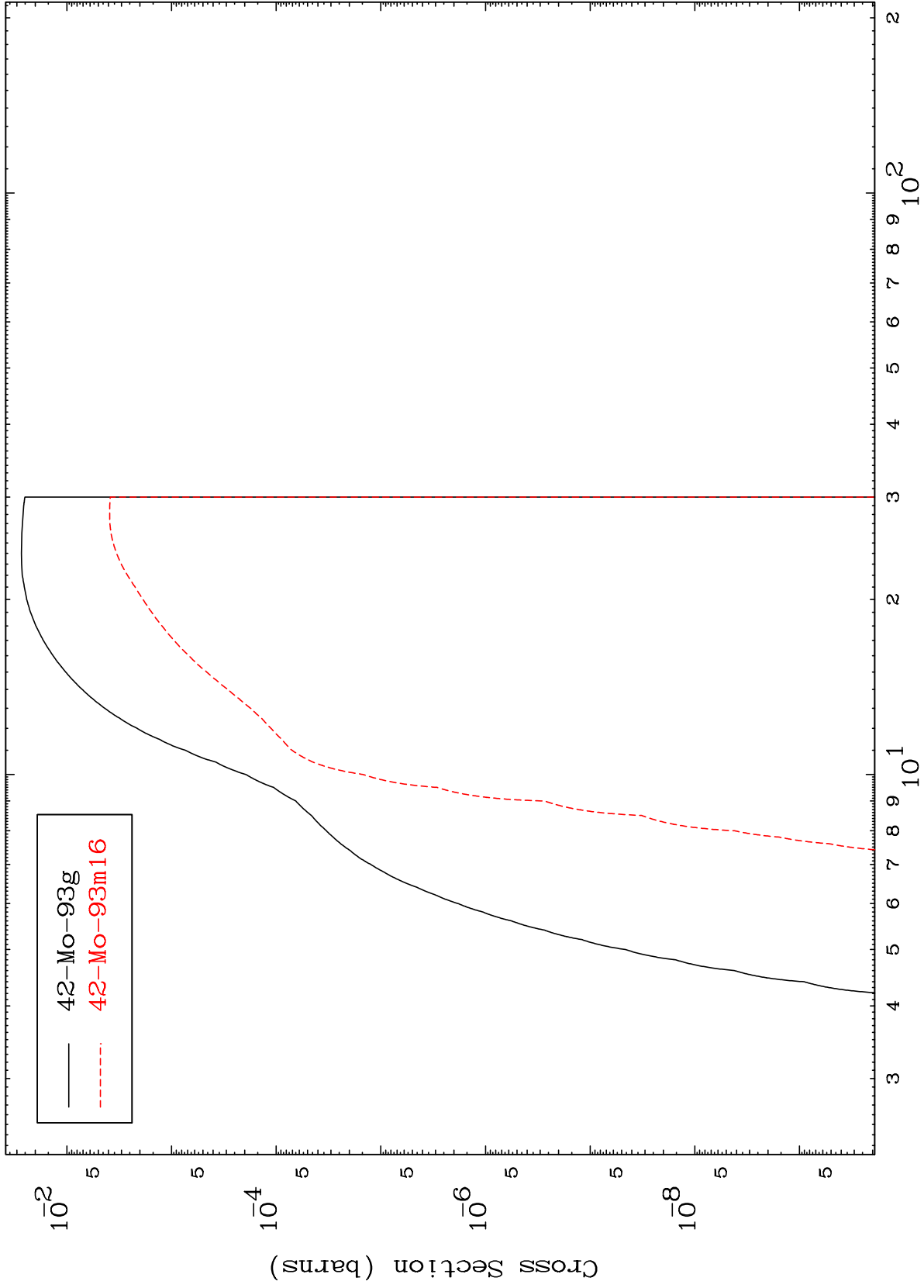
(n, γ)
Radionuclide Production Cross Section



MAT 4311

43-Tc-94

(n,d)
Radionuclide Production Cross Section



31

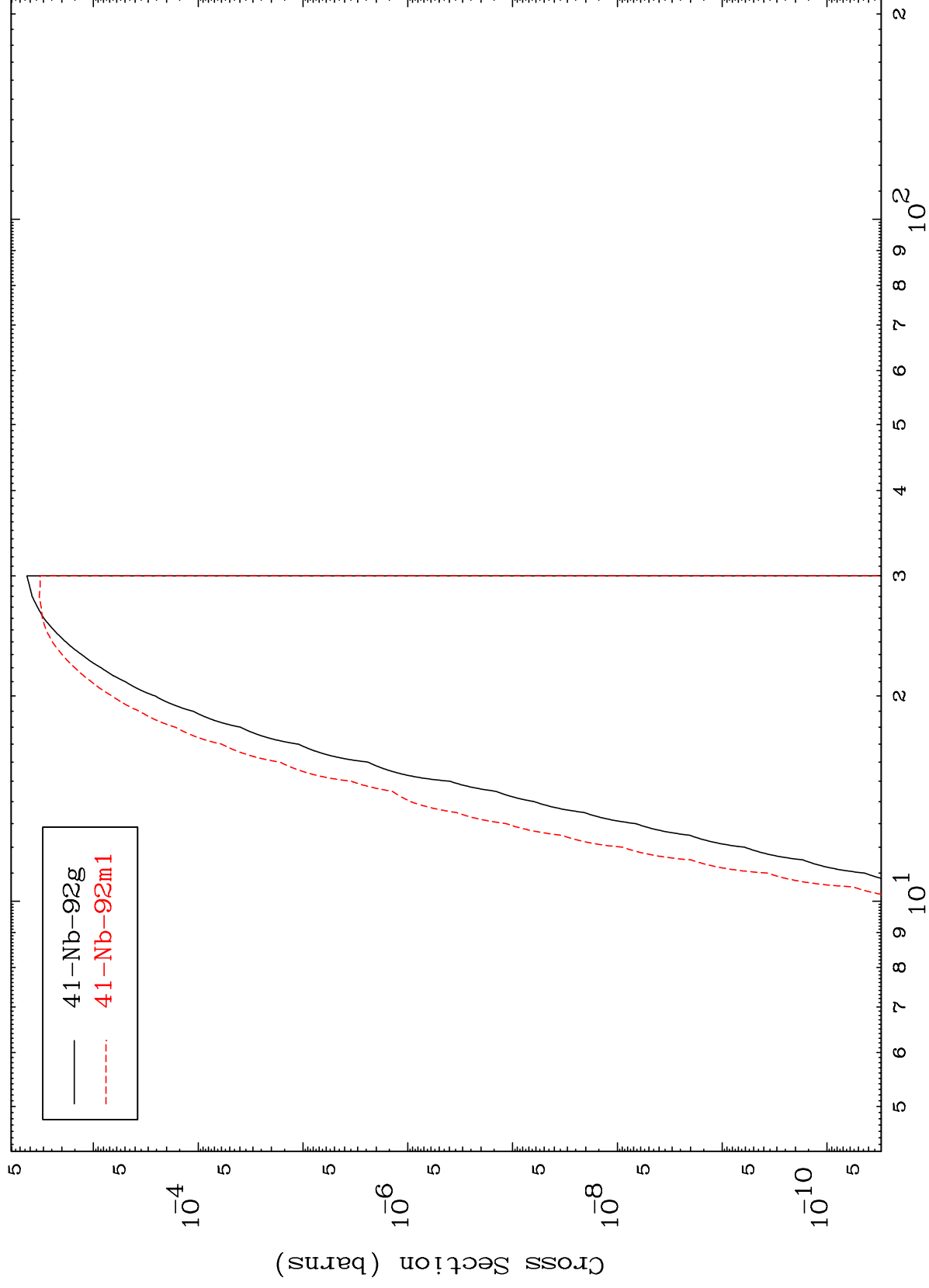
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

(n,He-3)
Radionuclide Production Cross Section



32

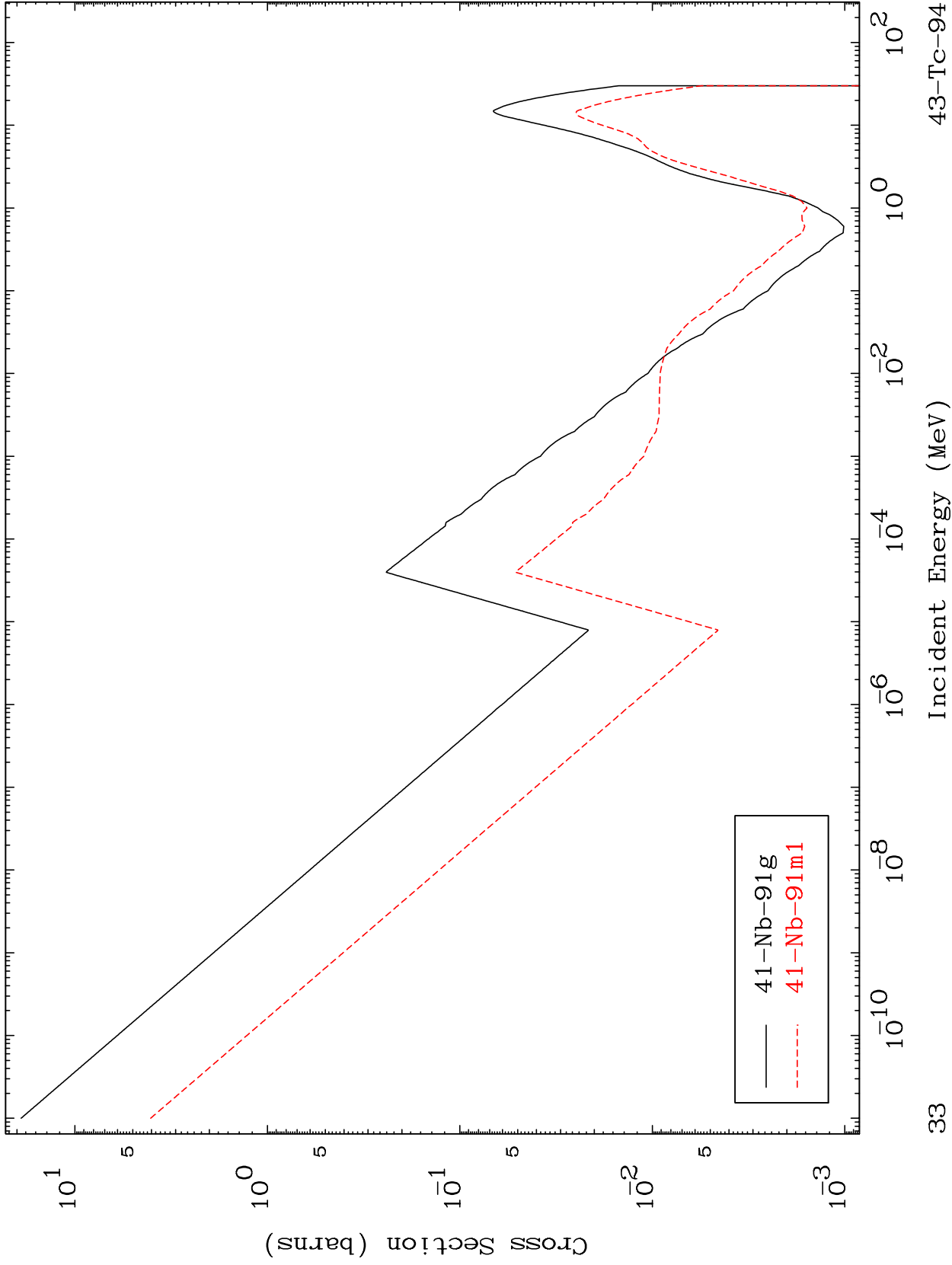
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

(n, α)
Radionuclide Production Cross Section

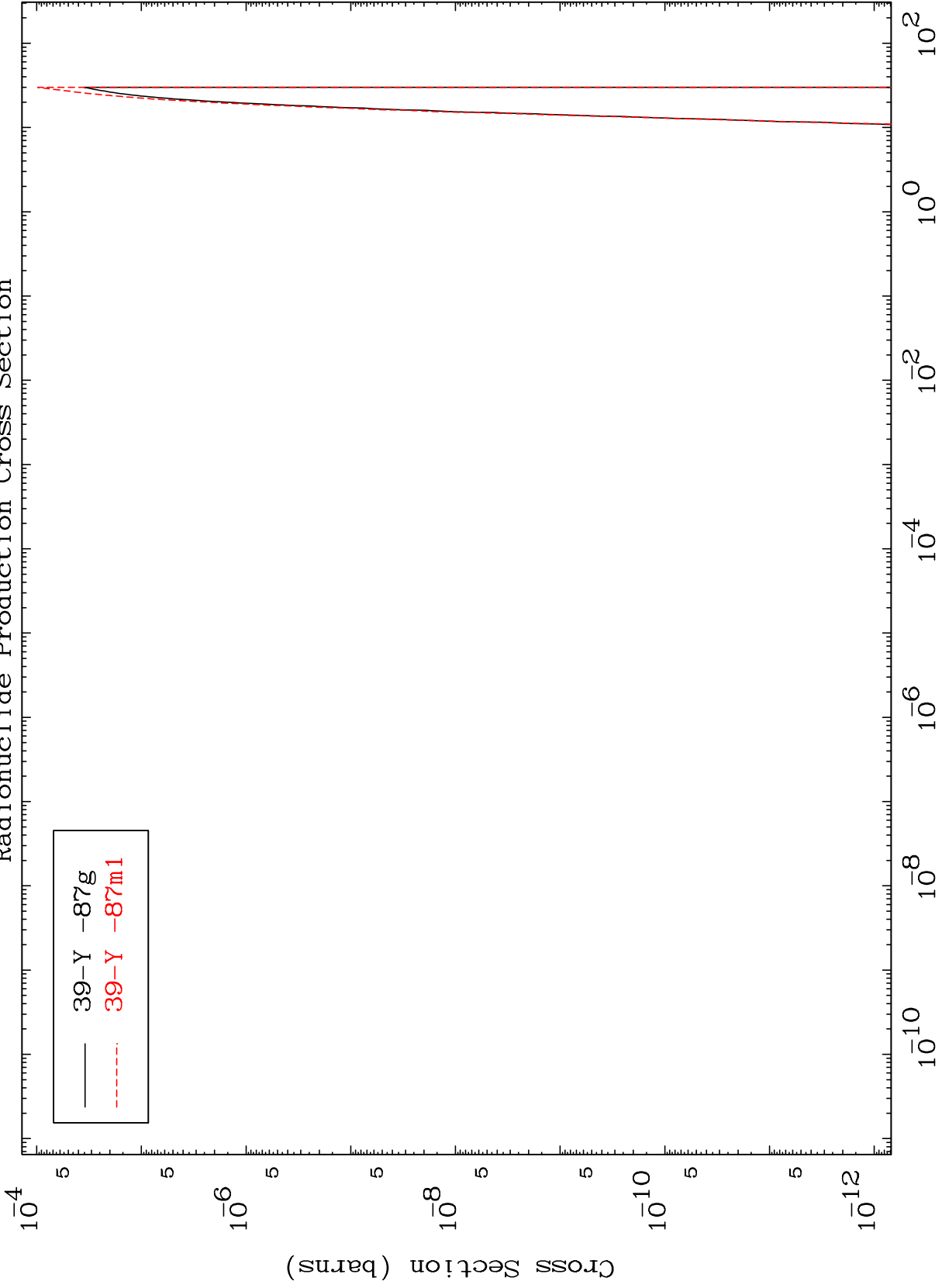


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(n,2α)

43-Tc-94

Radionuclide Production Cross Section



34

Incident Energy (MeV)

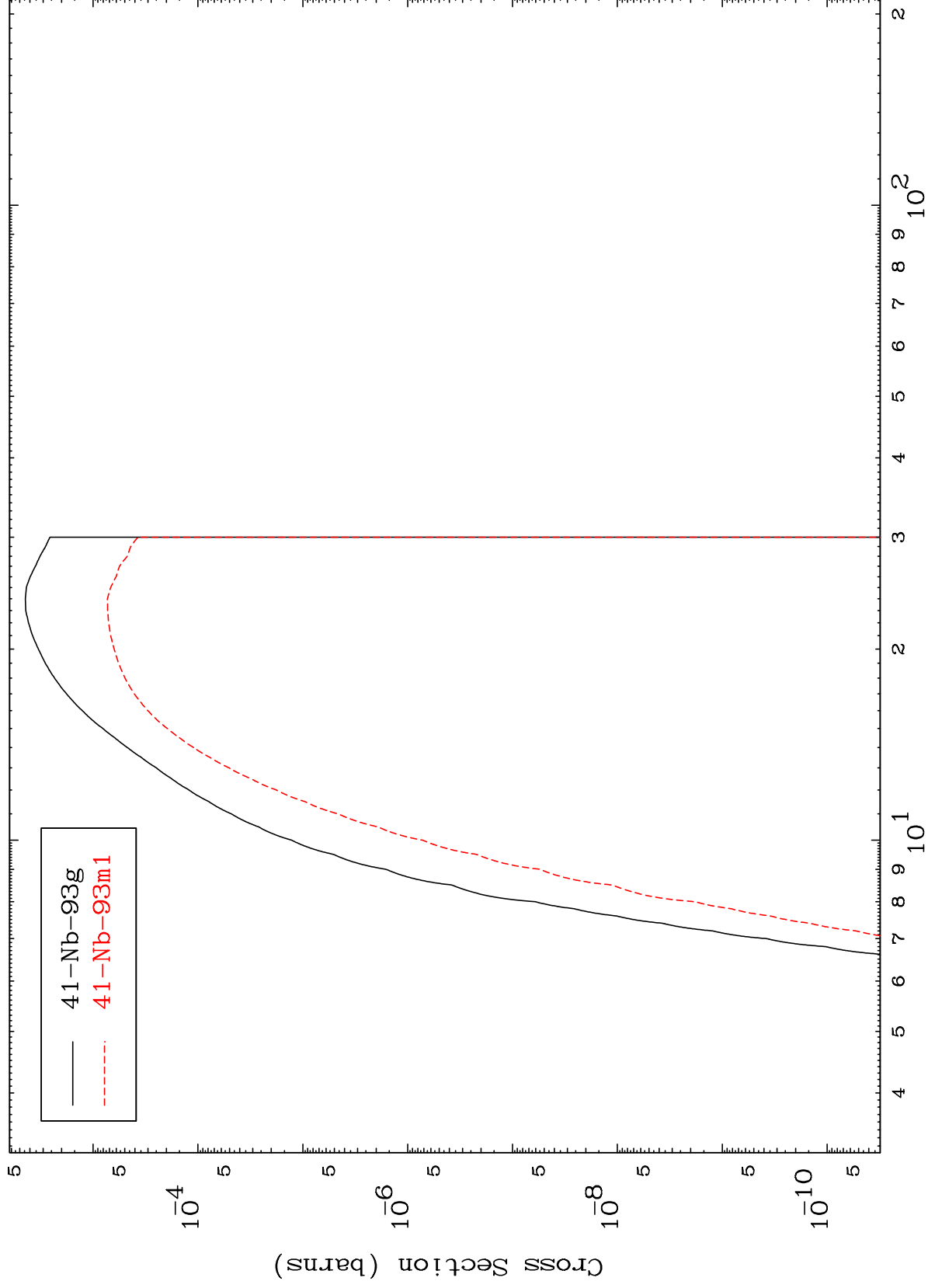
43-Tc-94

MAT 4311

(n,2p)

43-Tc-94

Radionuclide Production Cross Section



35

Incident Energy (MeV)

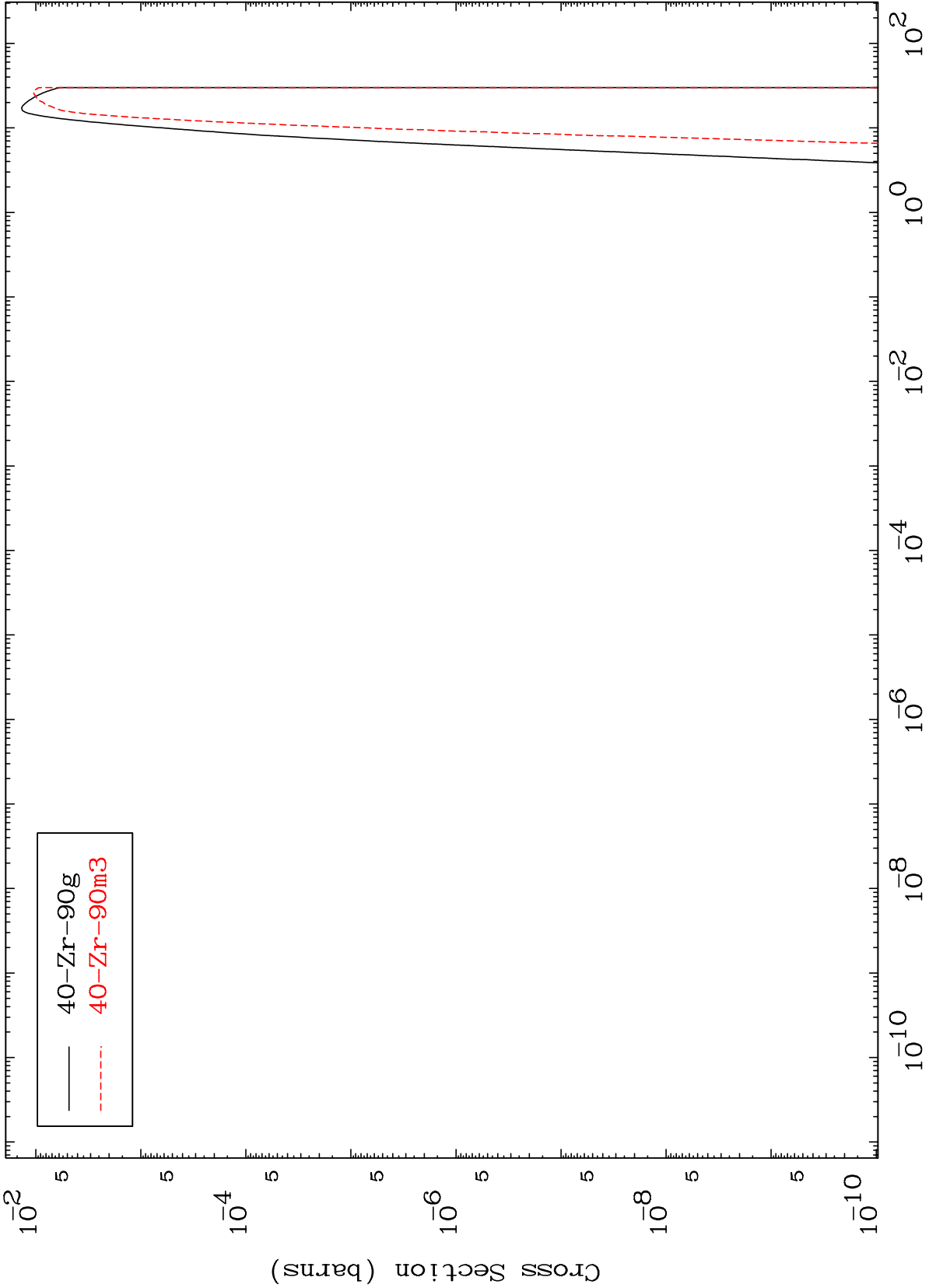
43-Tc-94

MAT 4311

(n,p) α

43-Tc-94

Radionuclide Production Cross Section

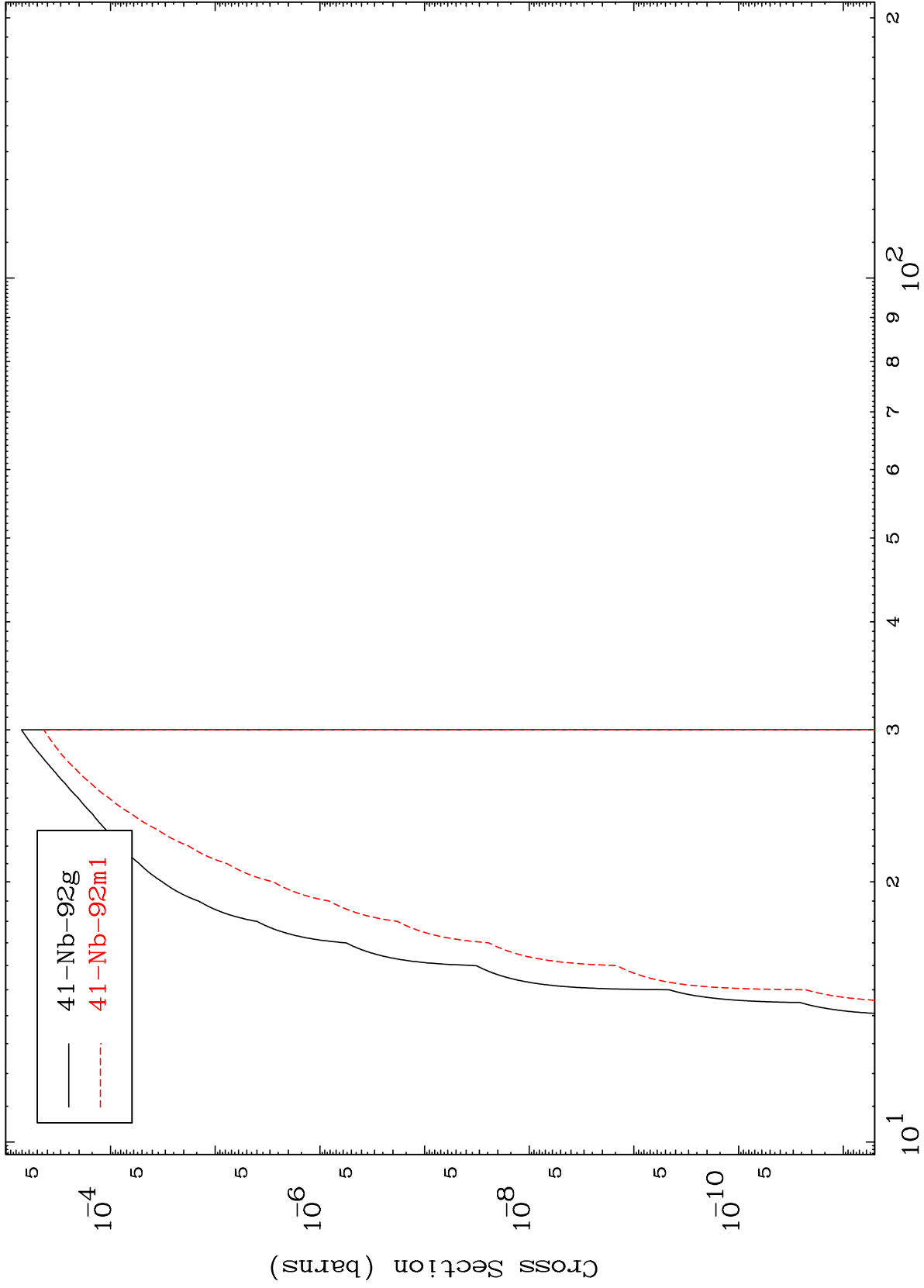


MAT 4311

(n,p) d

43-Tc-94

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-94

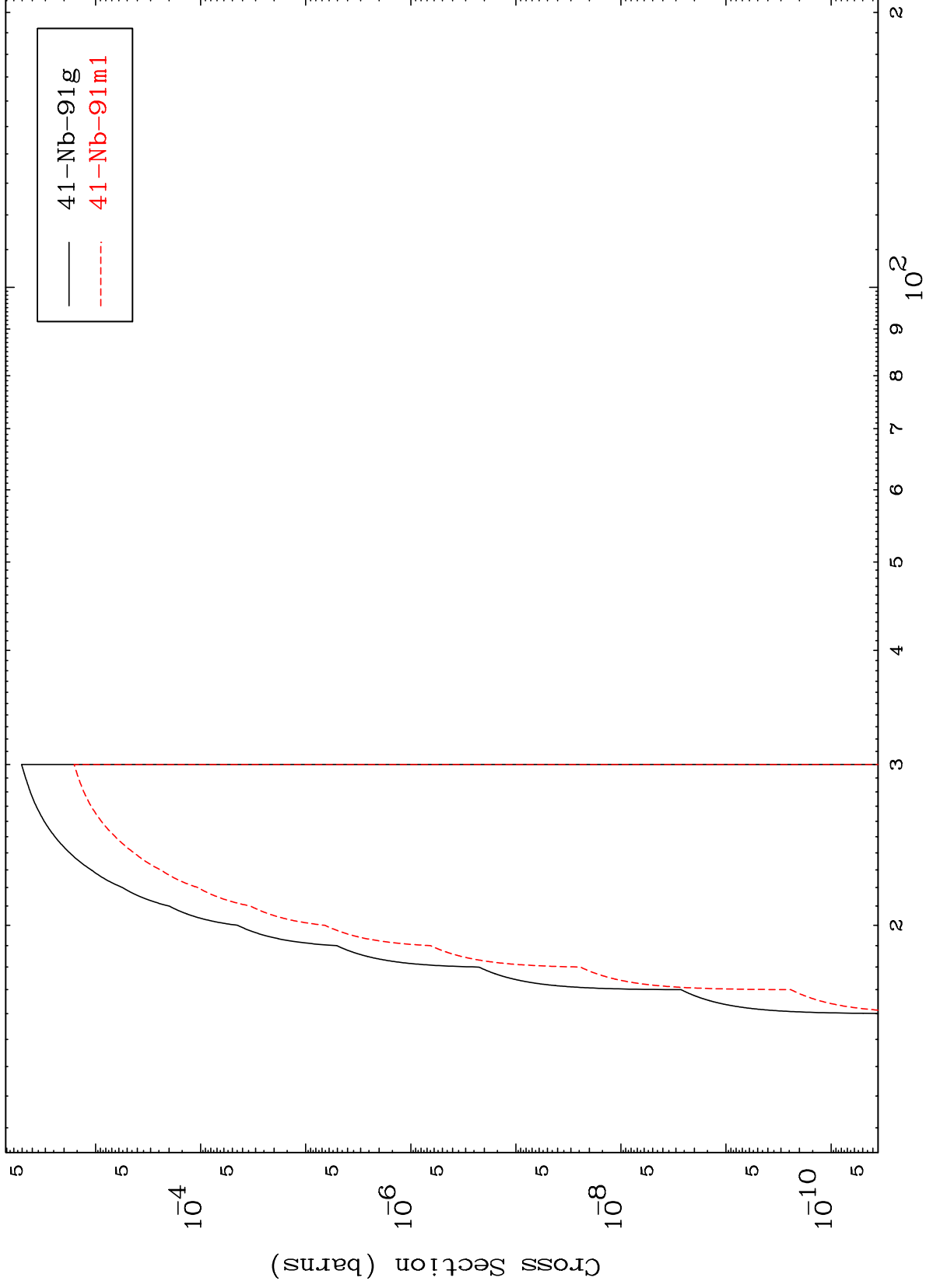
37

MAT 4311

(n,p) t

43-Tc-94

Radionuclide Production Cross Section



38

Incident Energy (MeV)

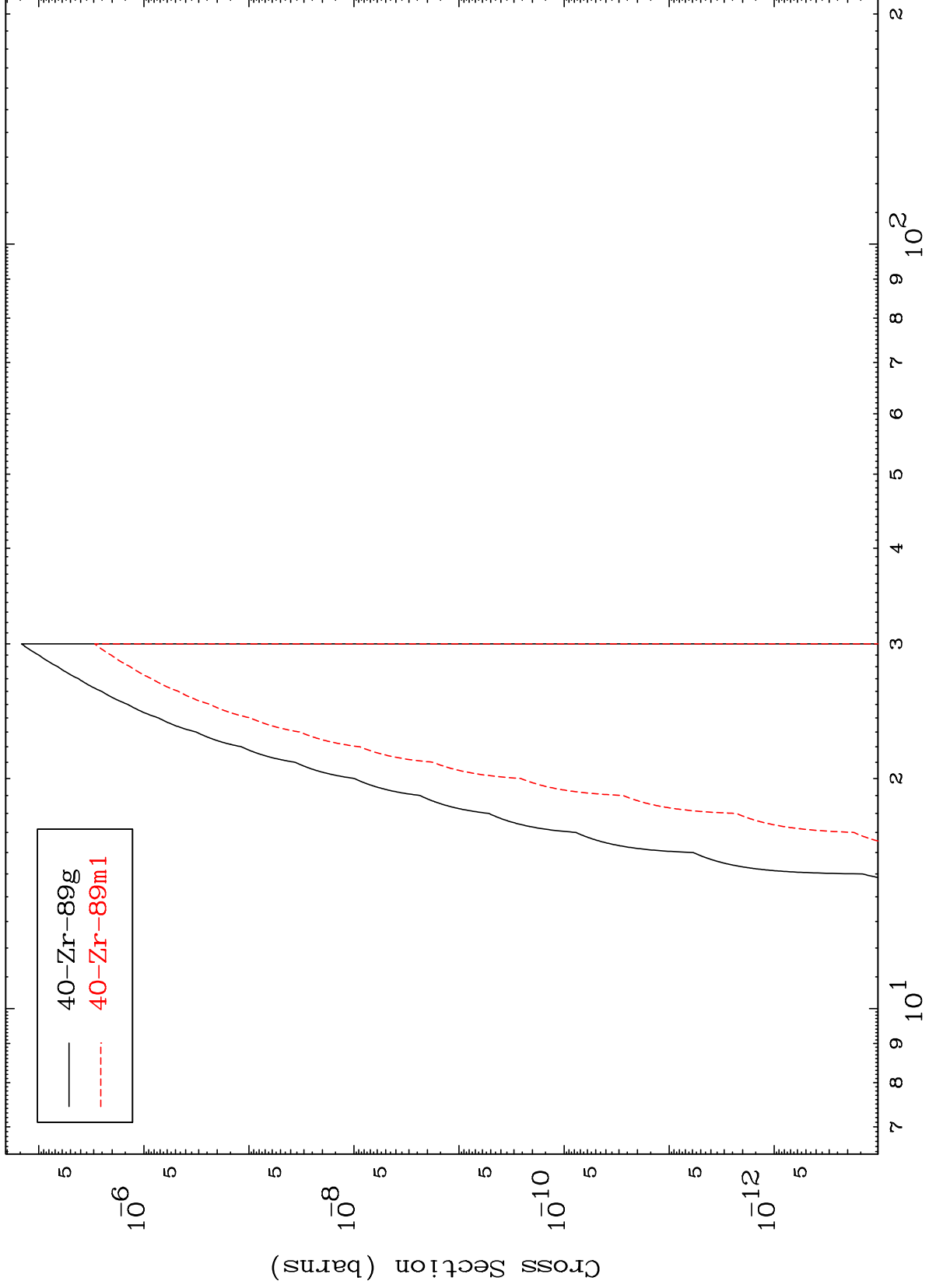
43-Tc-94

MAT 4311

(n,d) α

43-Tc-94

Radionuclide Production Cross Section



39

Incident Energy (MeV)

43-Tc-94