

Program EVALPLOT
(Version 2018-1)

by

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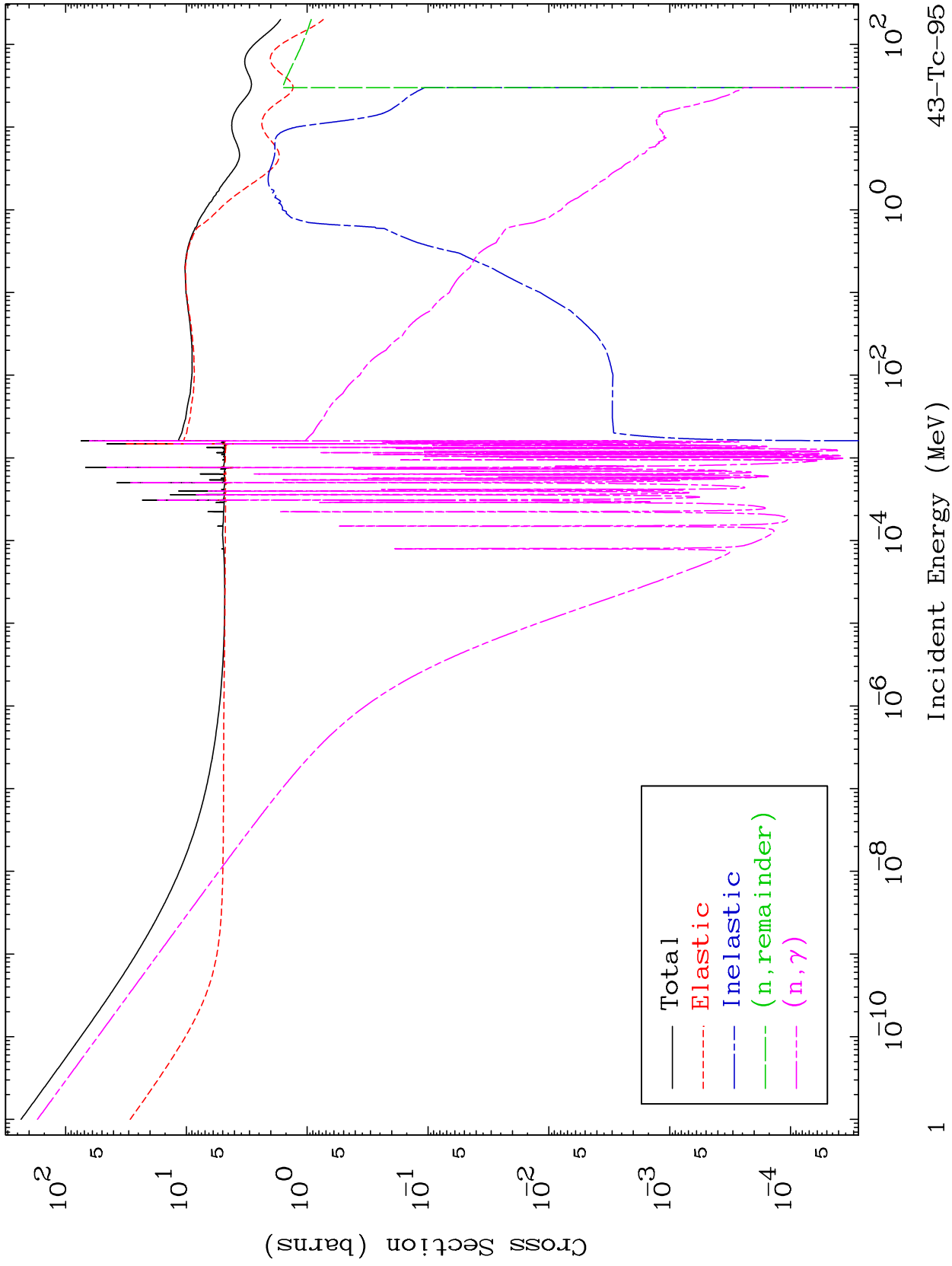
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4314

Major
293 Kelvin Cross Sections

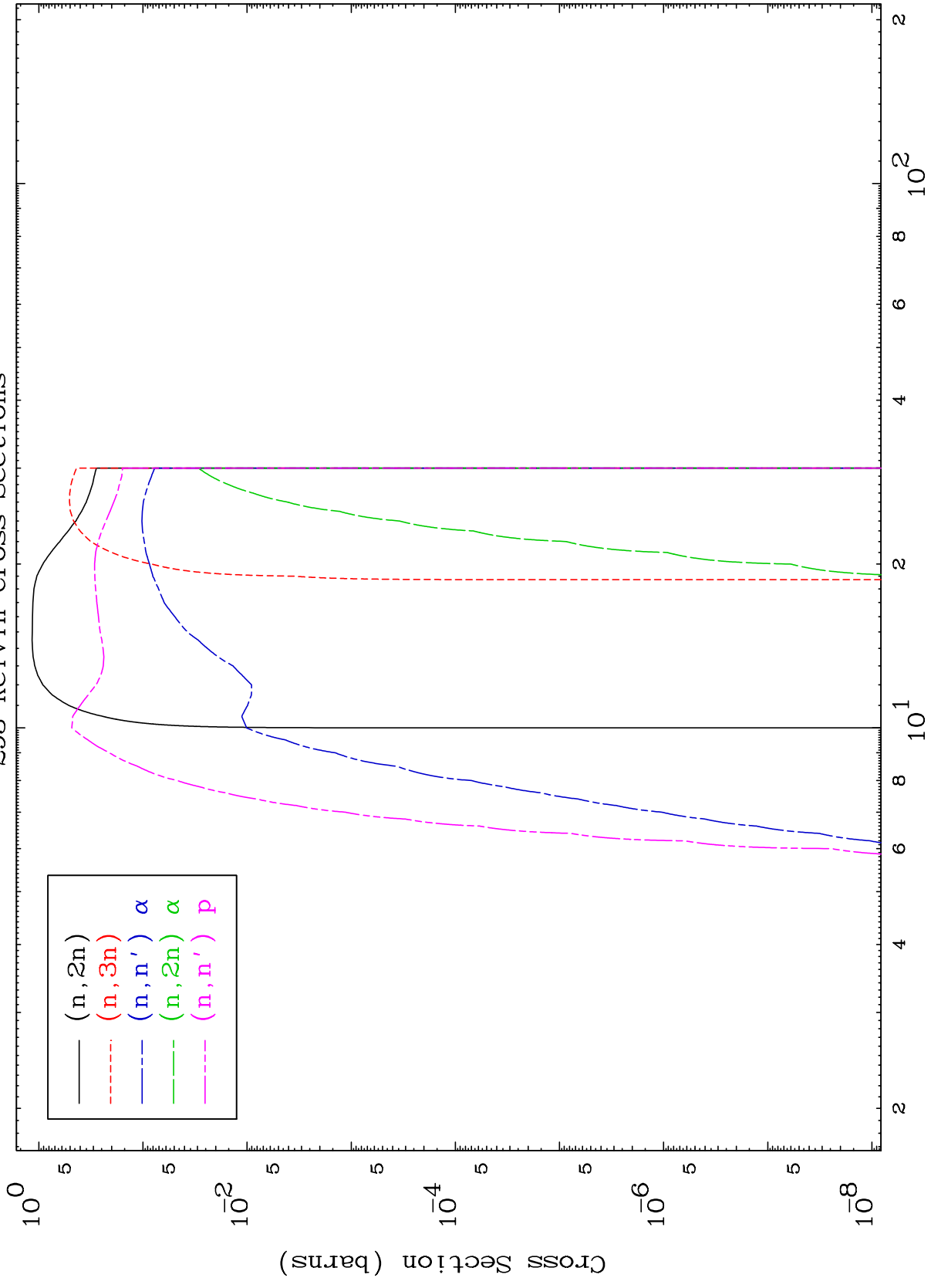
43-Tc-95



MAT 4314

Neutron Production 293 Kelvin Cross Sections

43-Tc-95



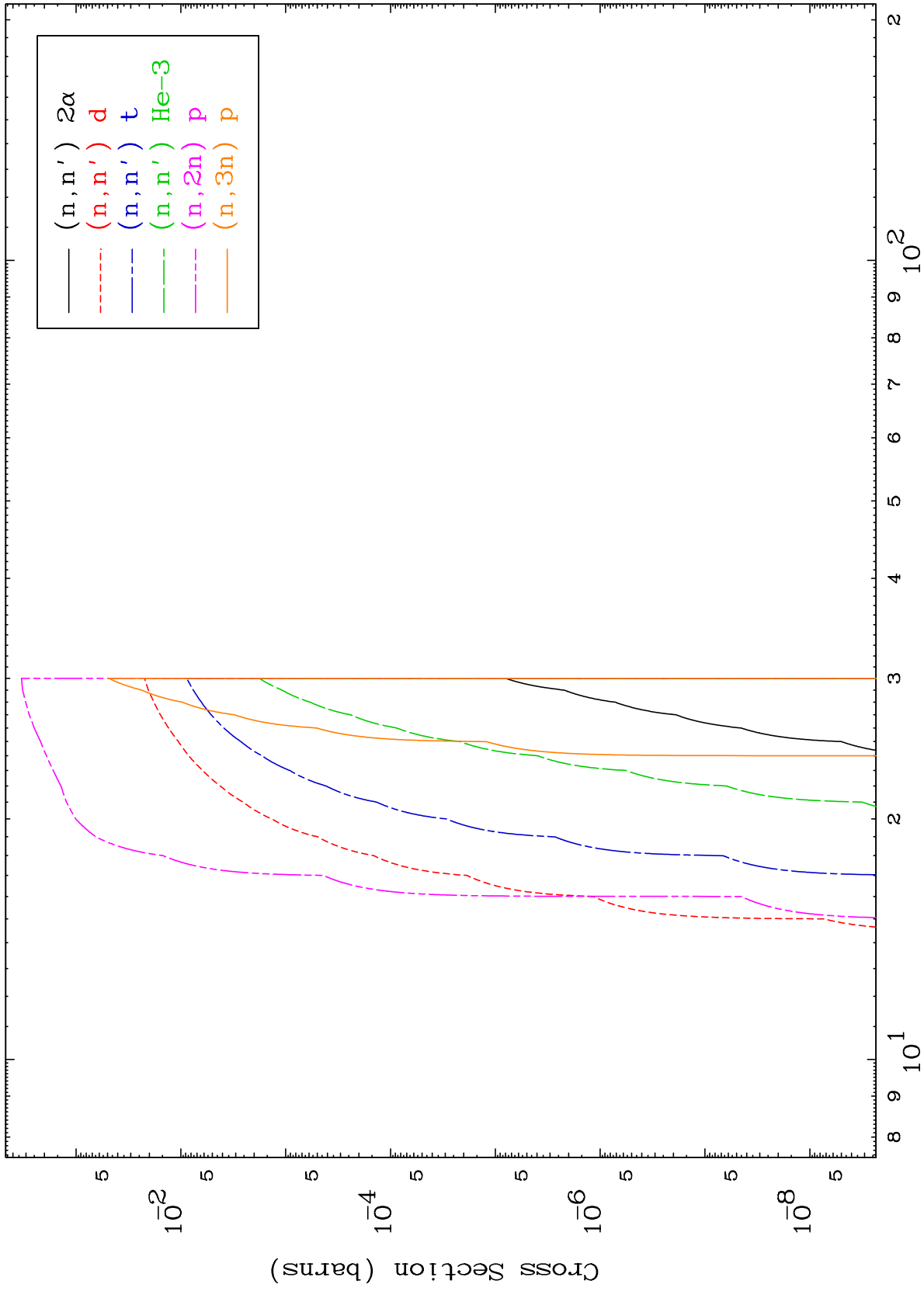
2

43-Tc-95

MAT 4314

Neutron Production
293 Kelvin Cross Sections

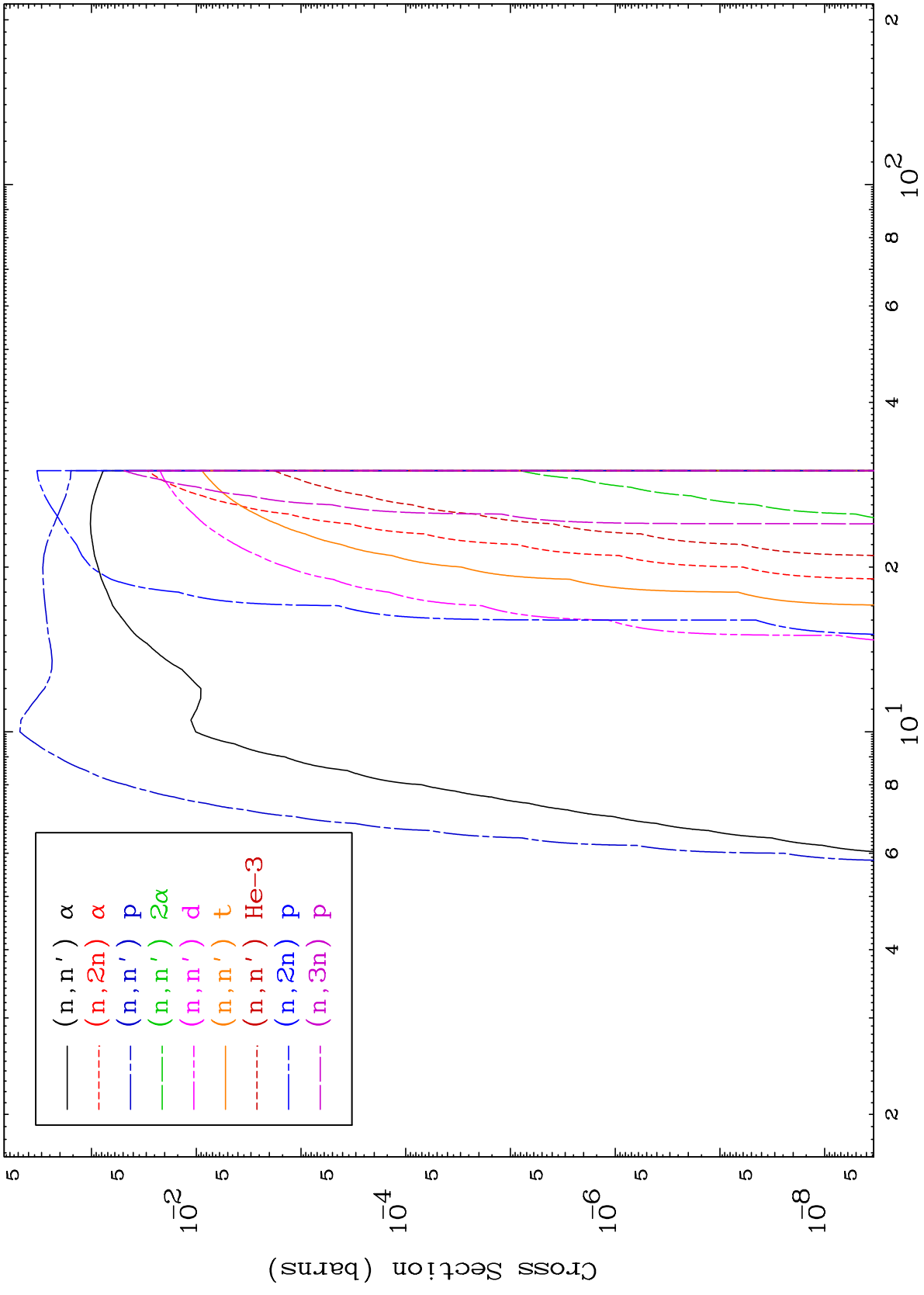
43-Tc-95



3

Incident Energy (MeV)

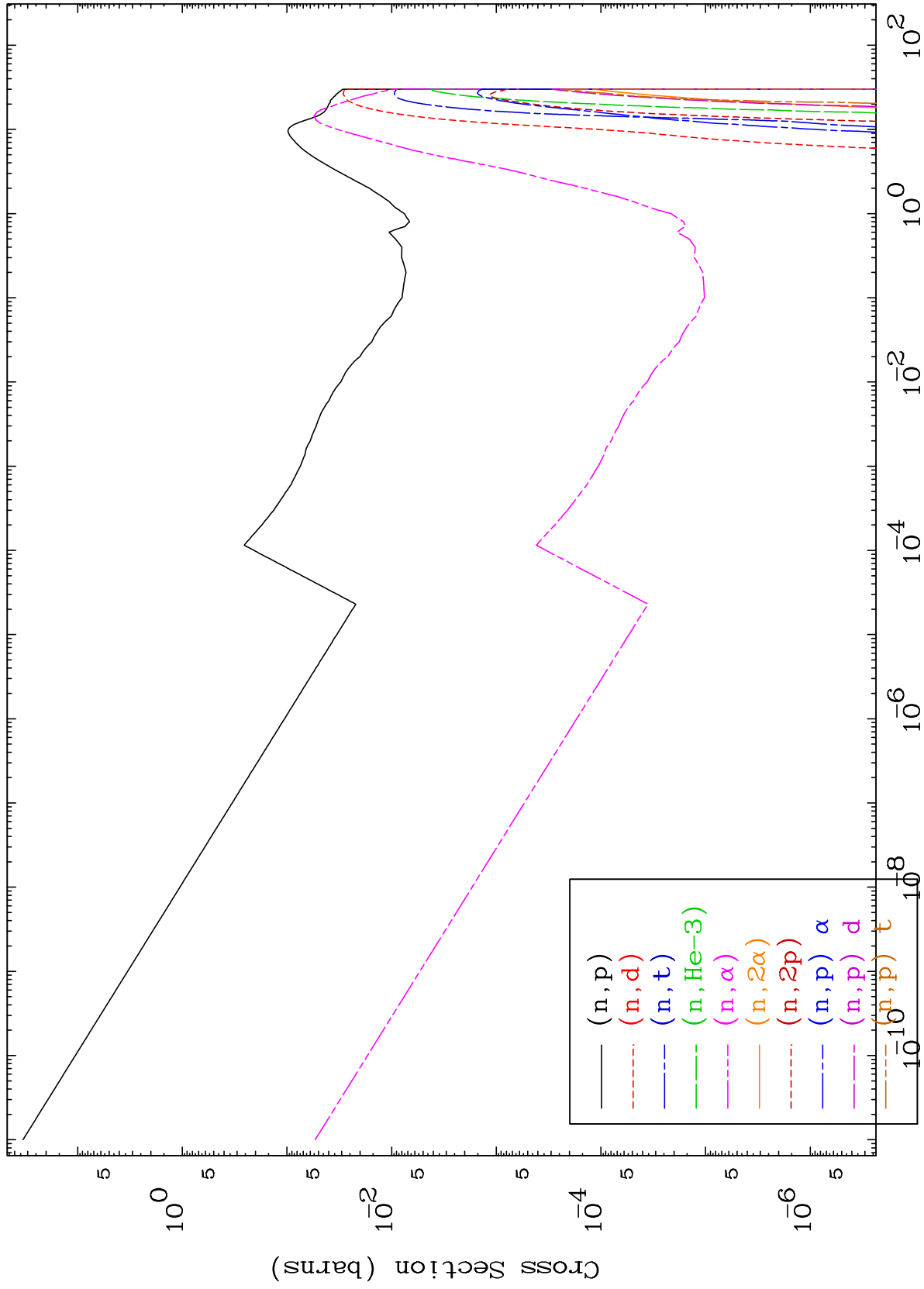
43-Tc-95



MAT 4314

Charged Particle
293 Kelvin Cross Sections

43-Tc-95



5

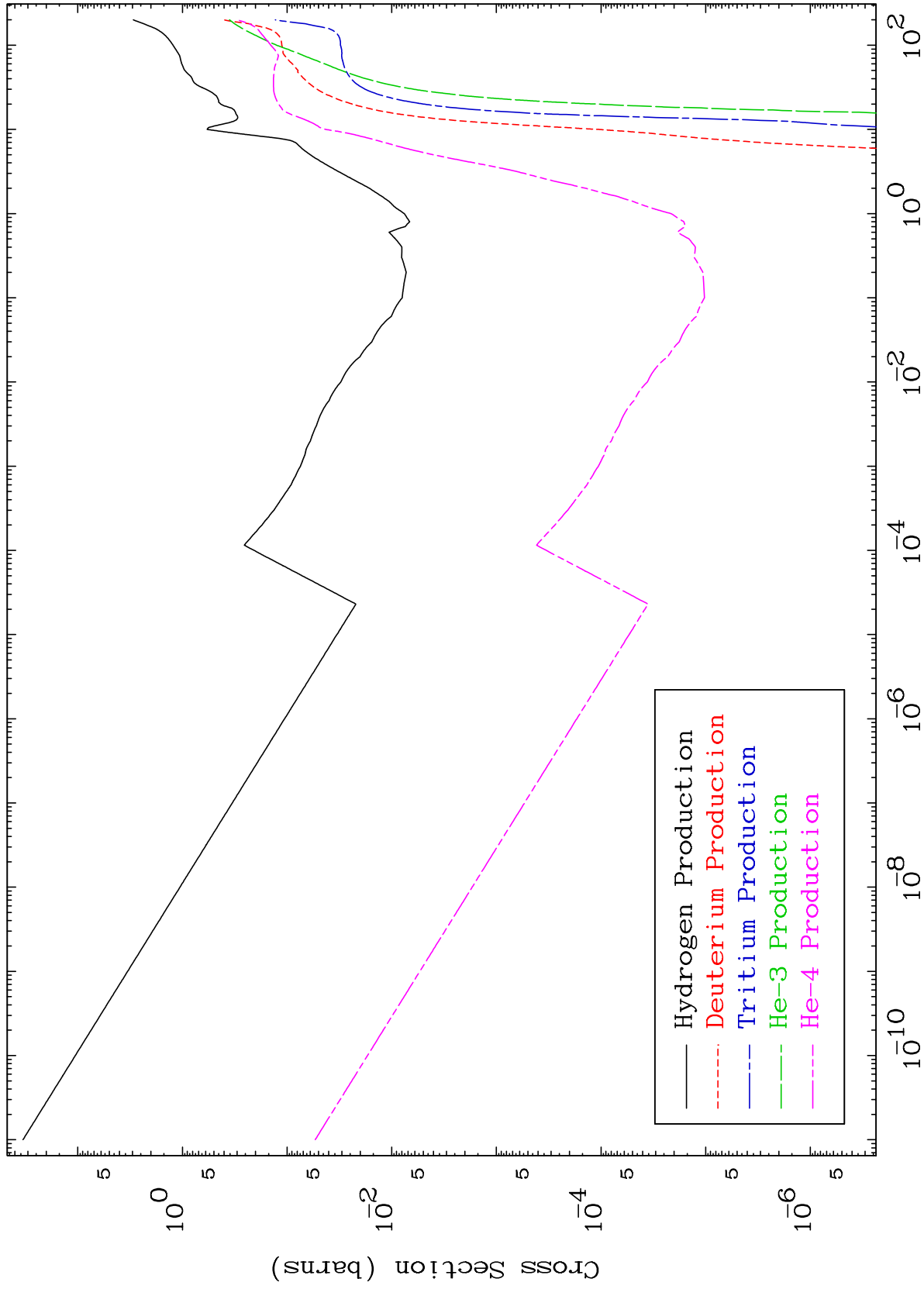
Incident Energy (MeV)

43-Tc-95

MAT 4314

Particle Production
293 Kelvin Cross Sections

43-Tc-95



6

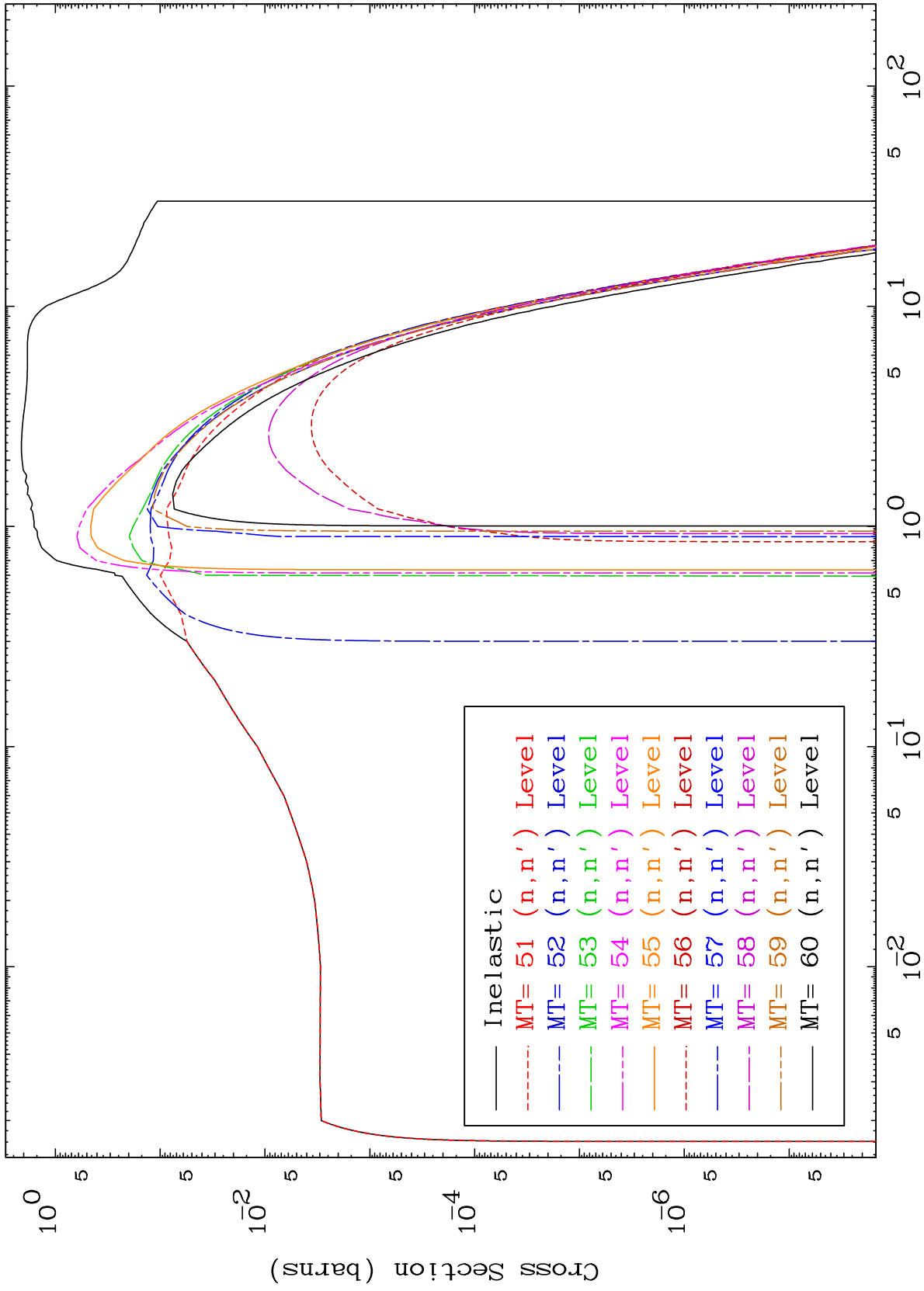
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,n') Level
293 Kelvin Cross Sections

43-Tc-95

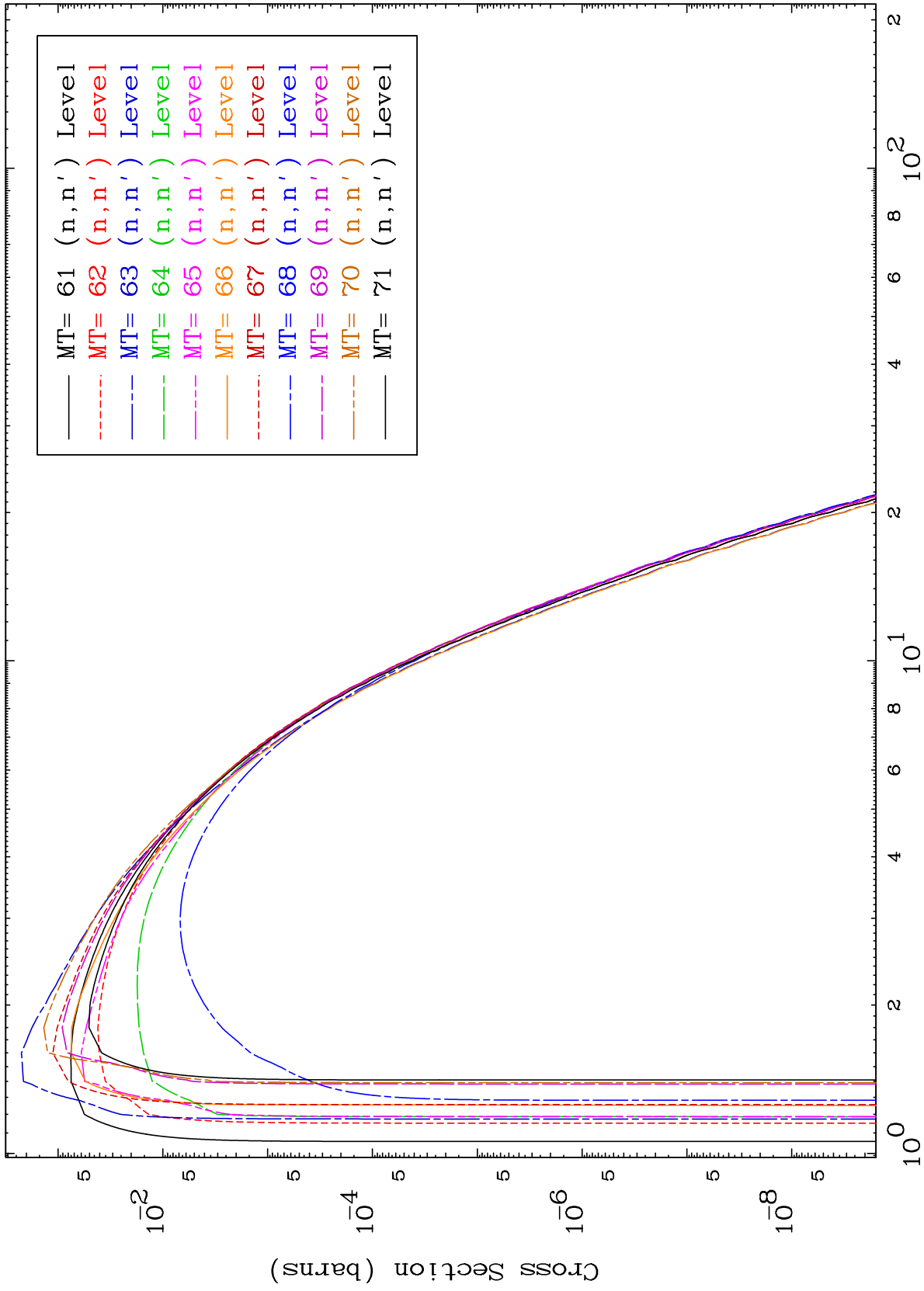


MAT 4314

(n,n') Level

43-Tc-95

293 Kelvin Cross Sections



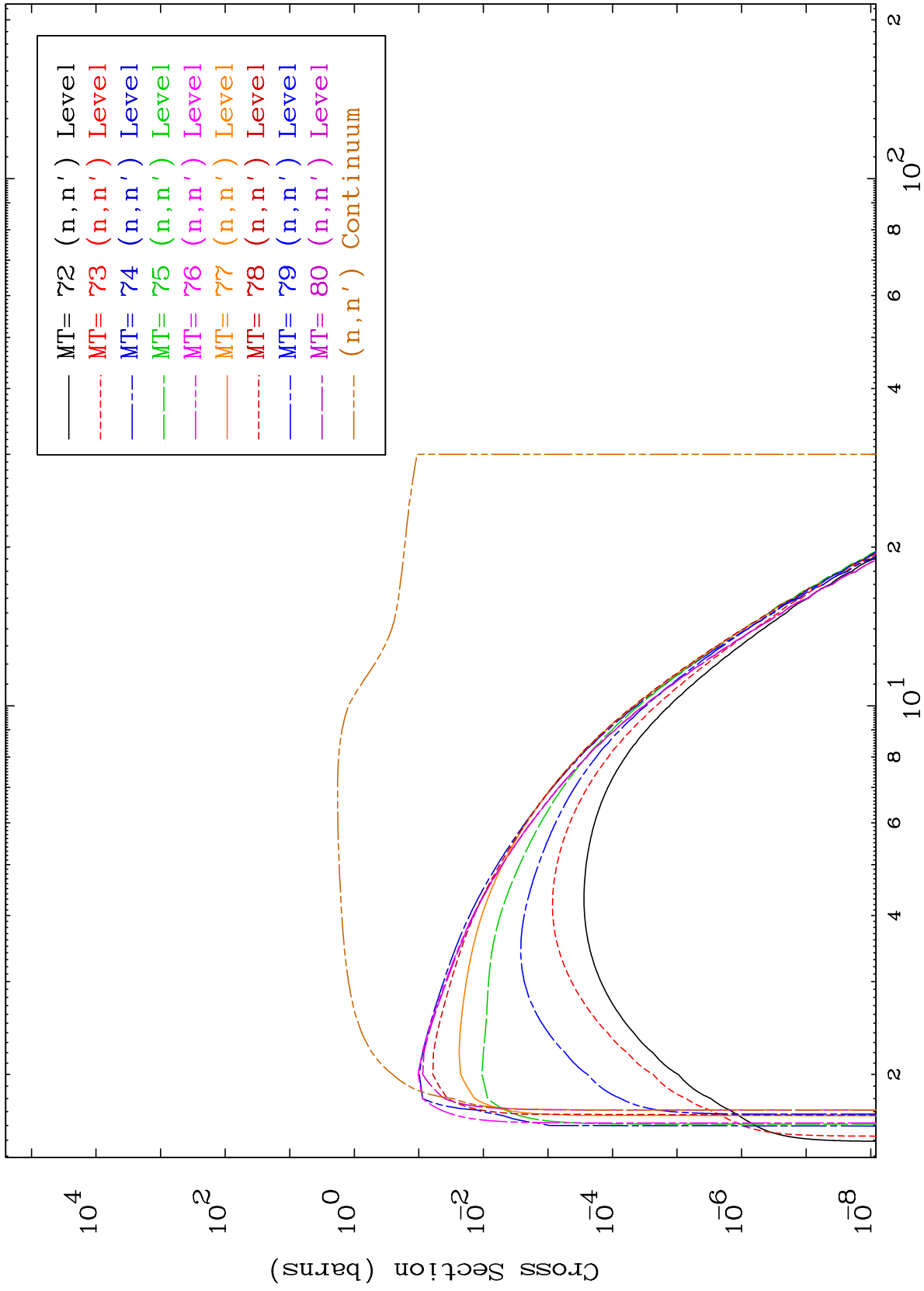
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,n') Level
293 Kelvin Cross Sections

43-Tc-95



9

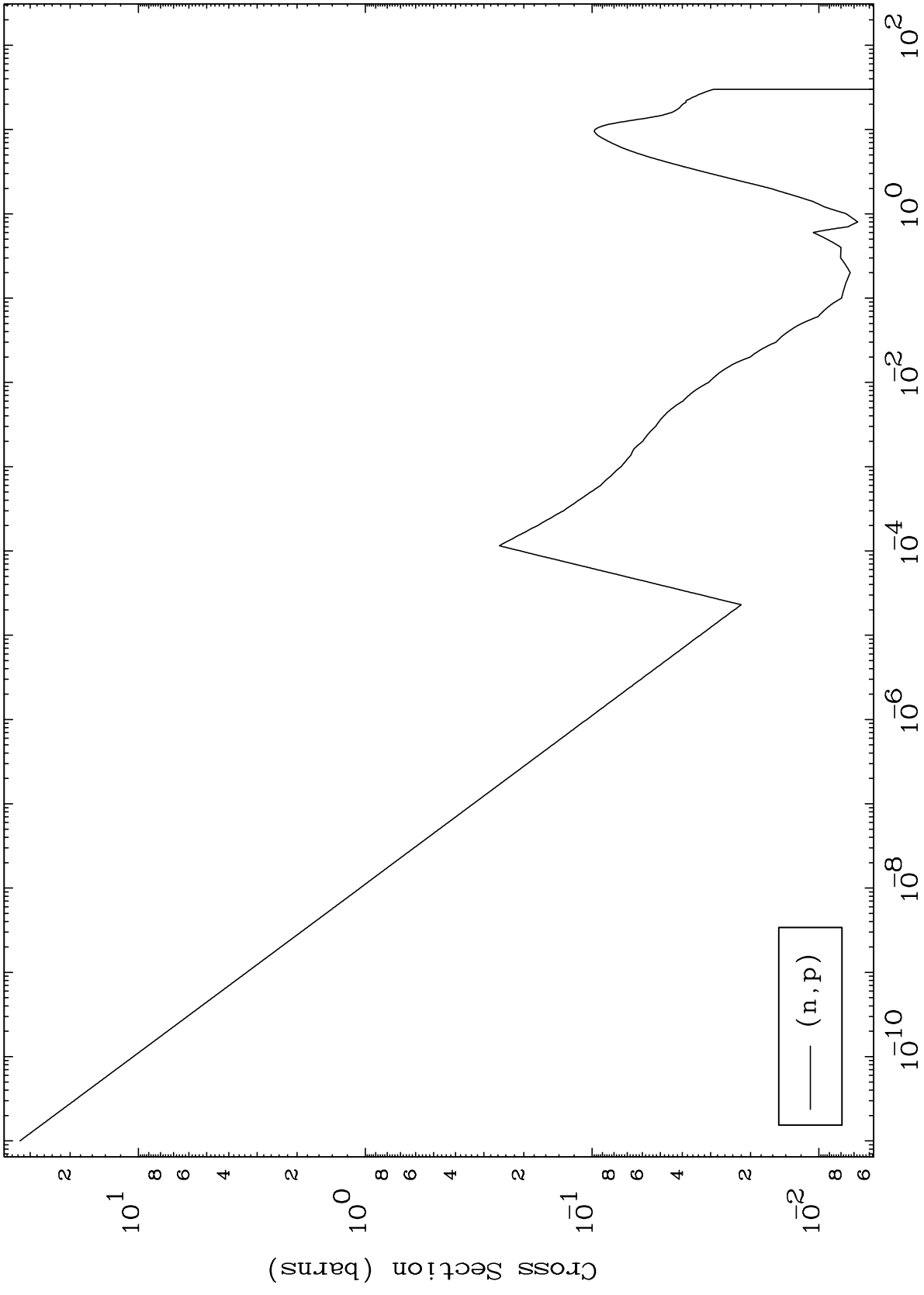
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-95



10

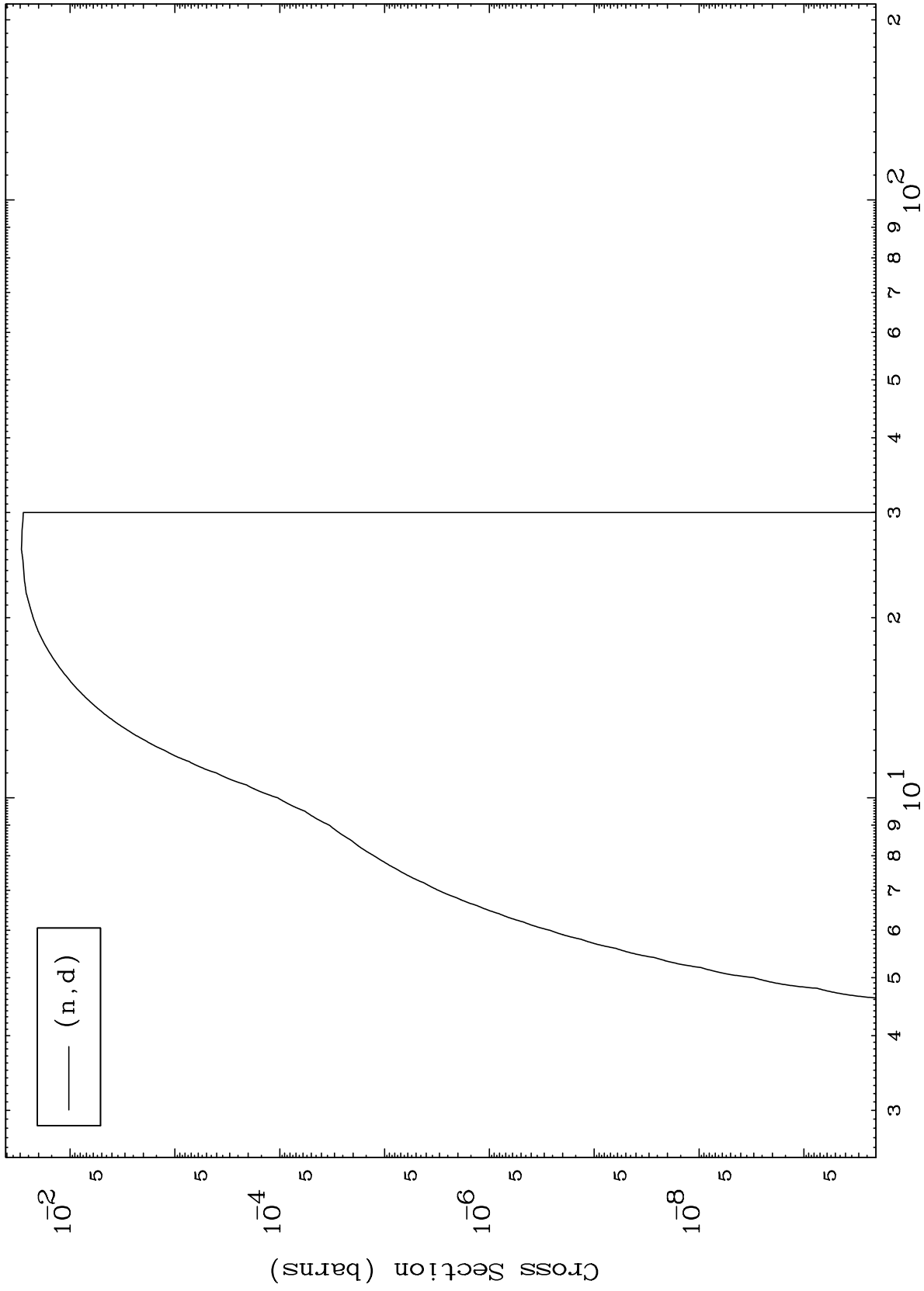
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-95



11

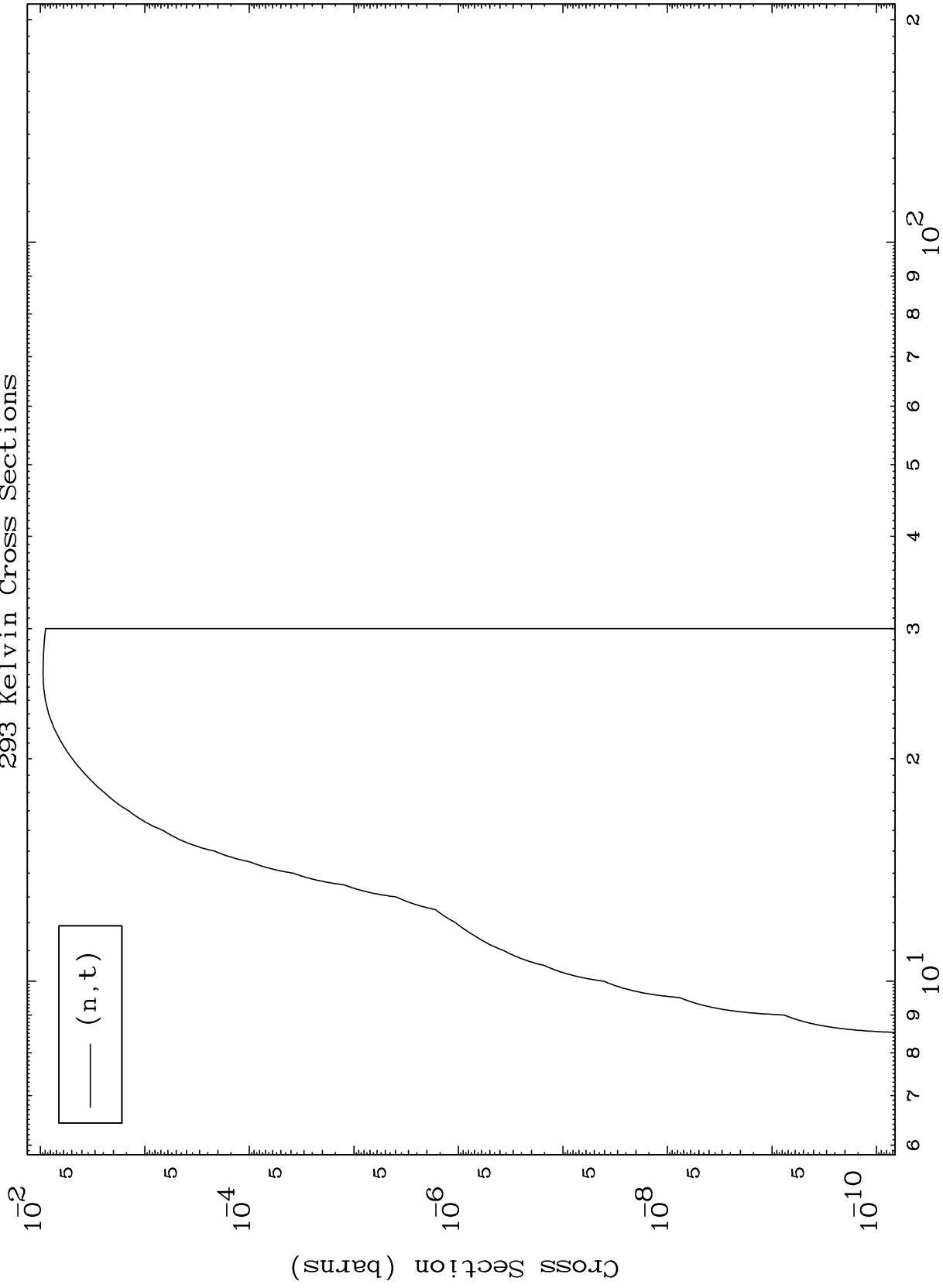
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-95



12

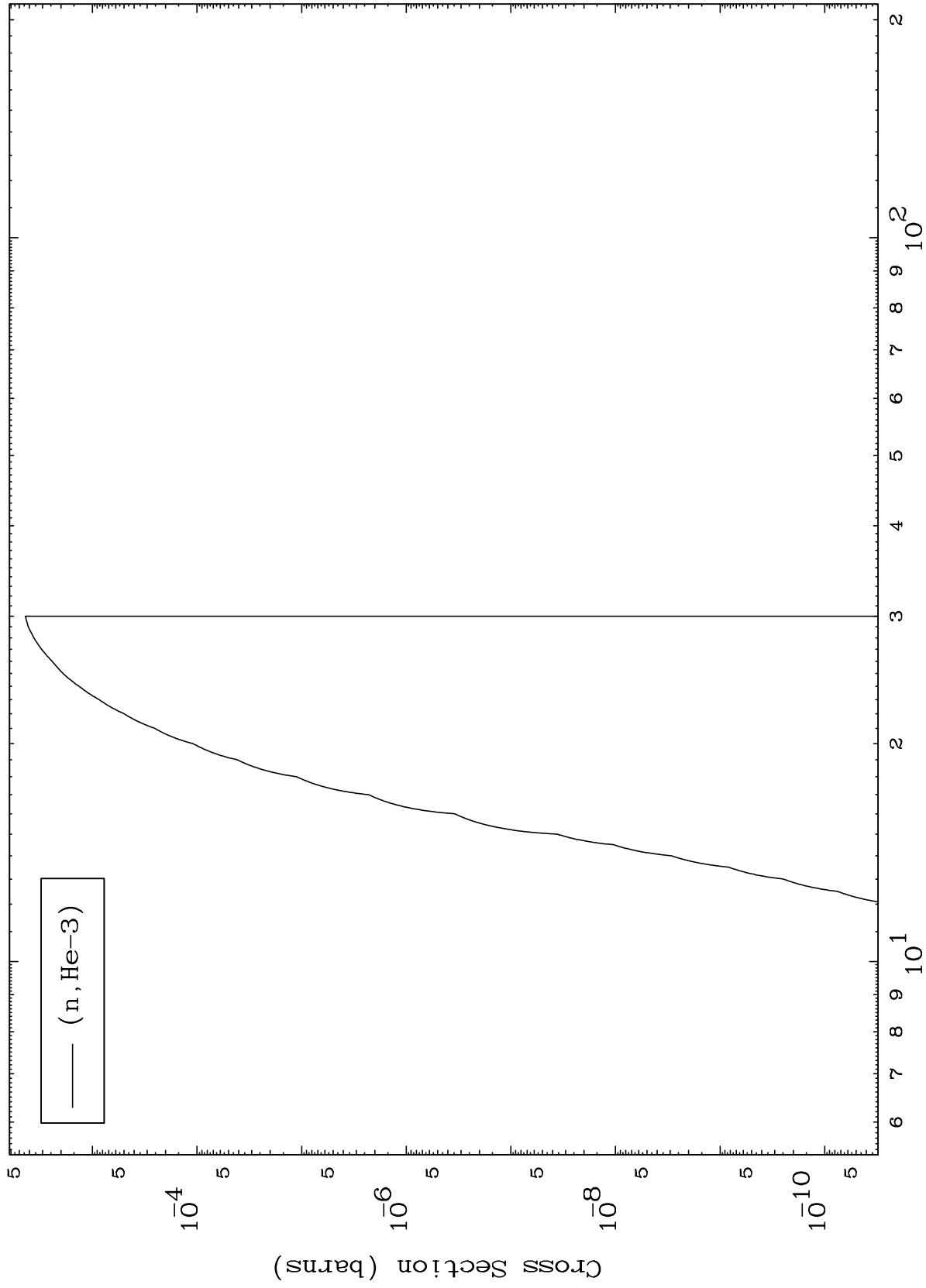
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-95



13

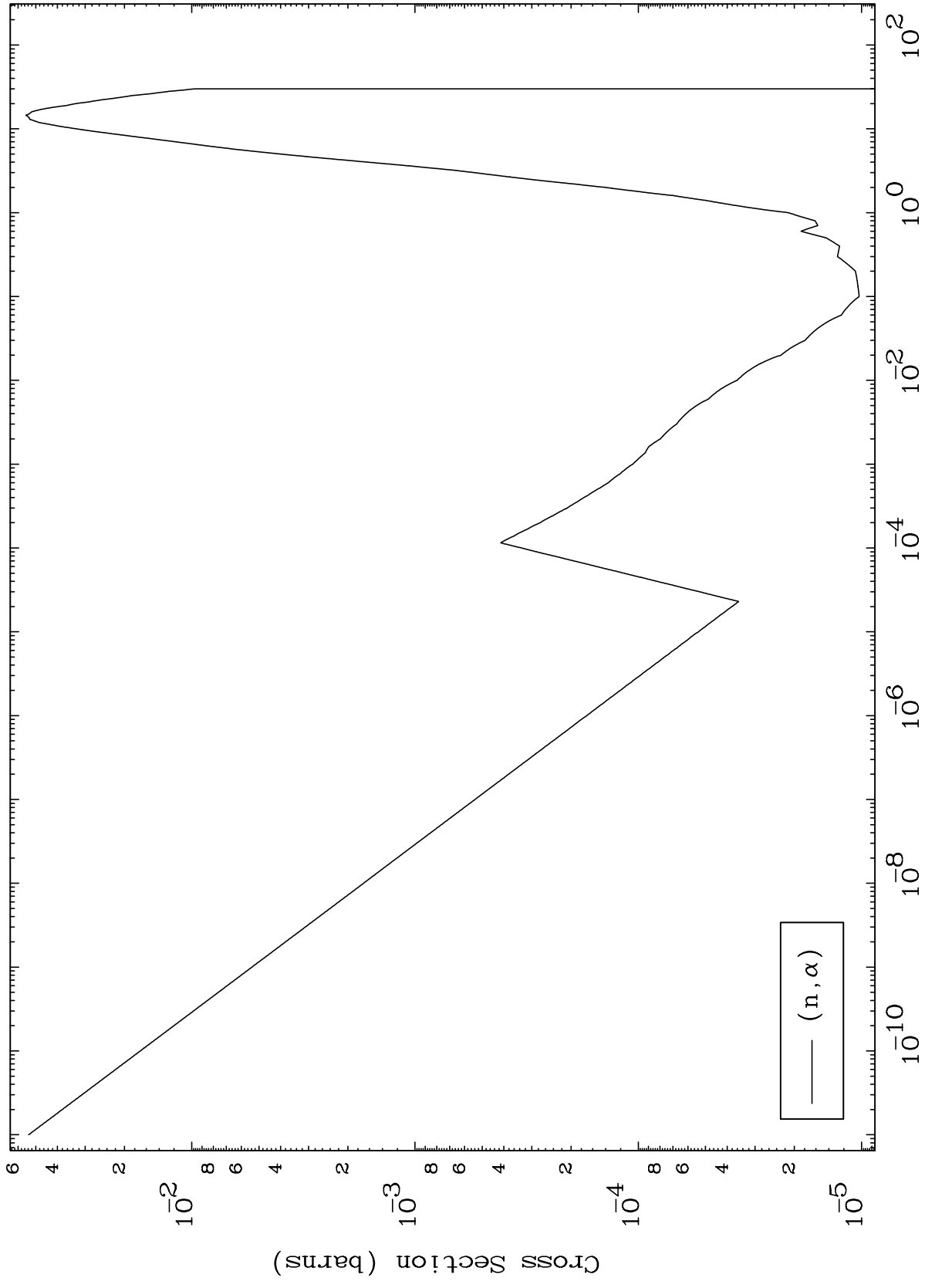
Incident Energy (MeV)

43-Tc-95

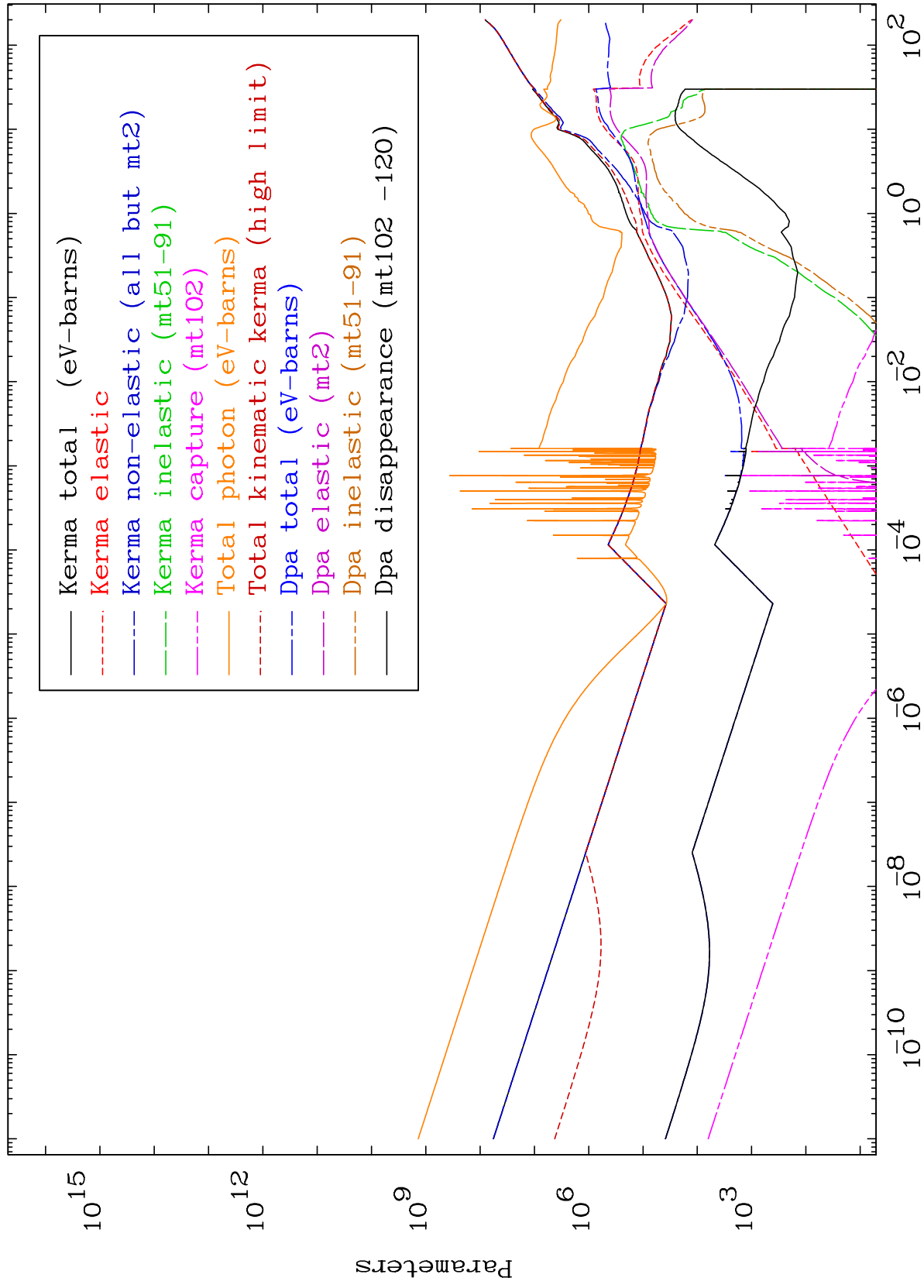
MAT 4314

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-95



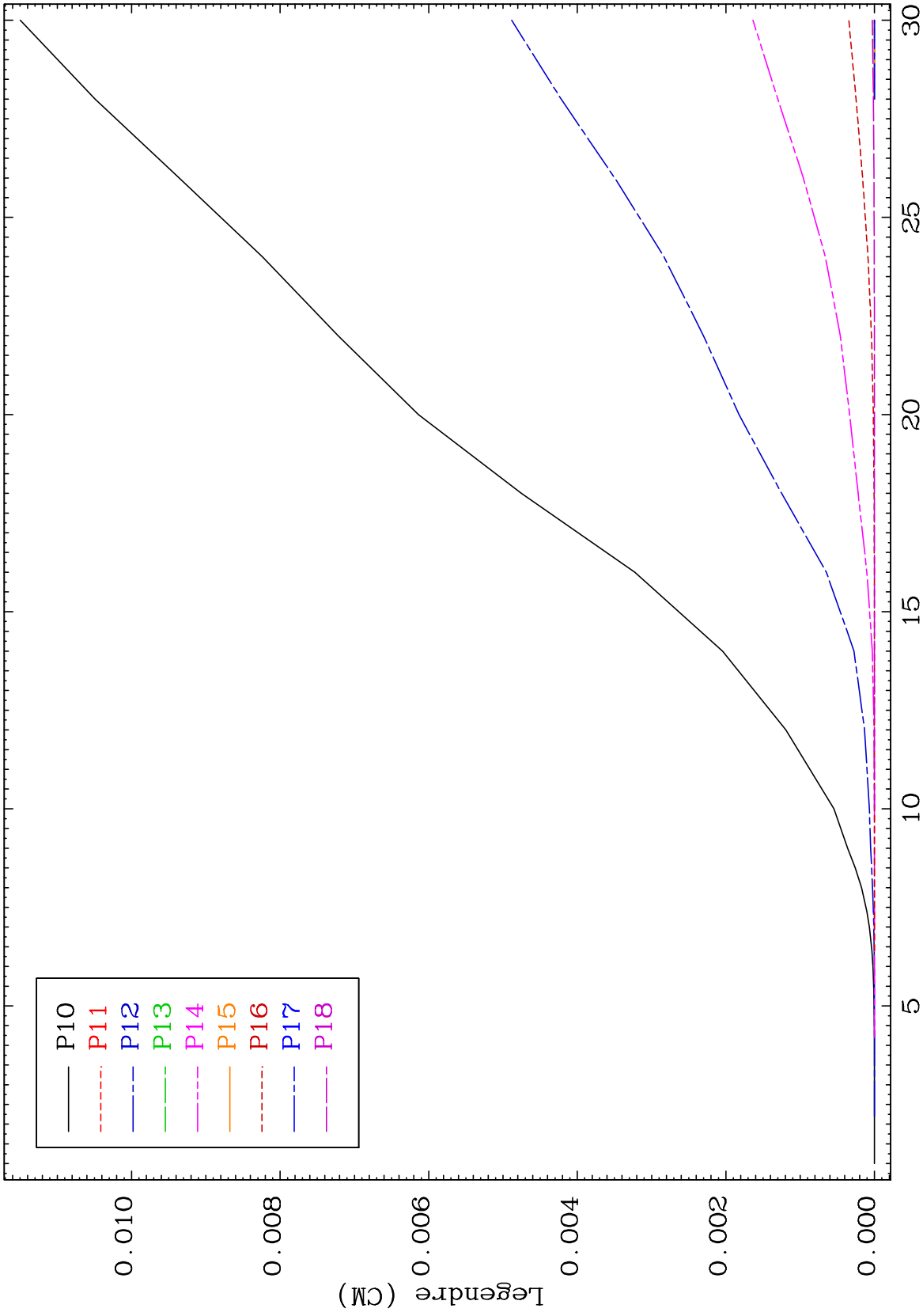
— (n,α)



MAT 4314

Elastic Legendre Coefficients

43-Tc-95



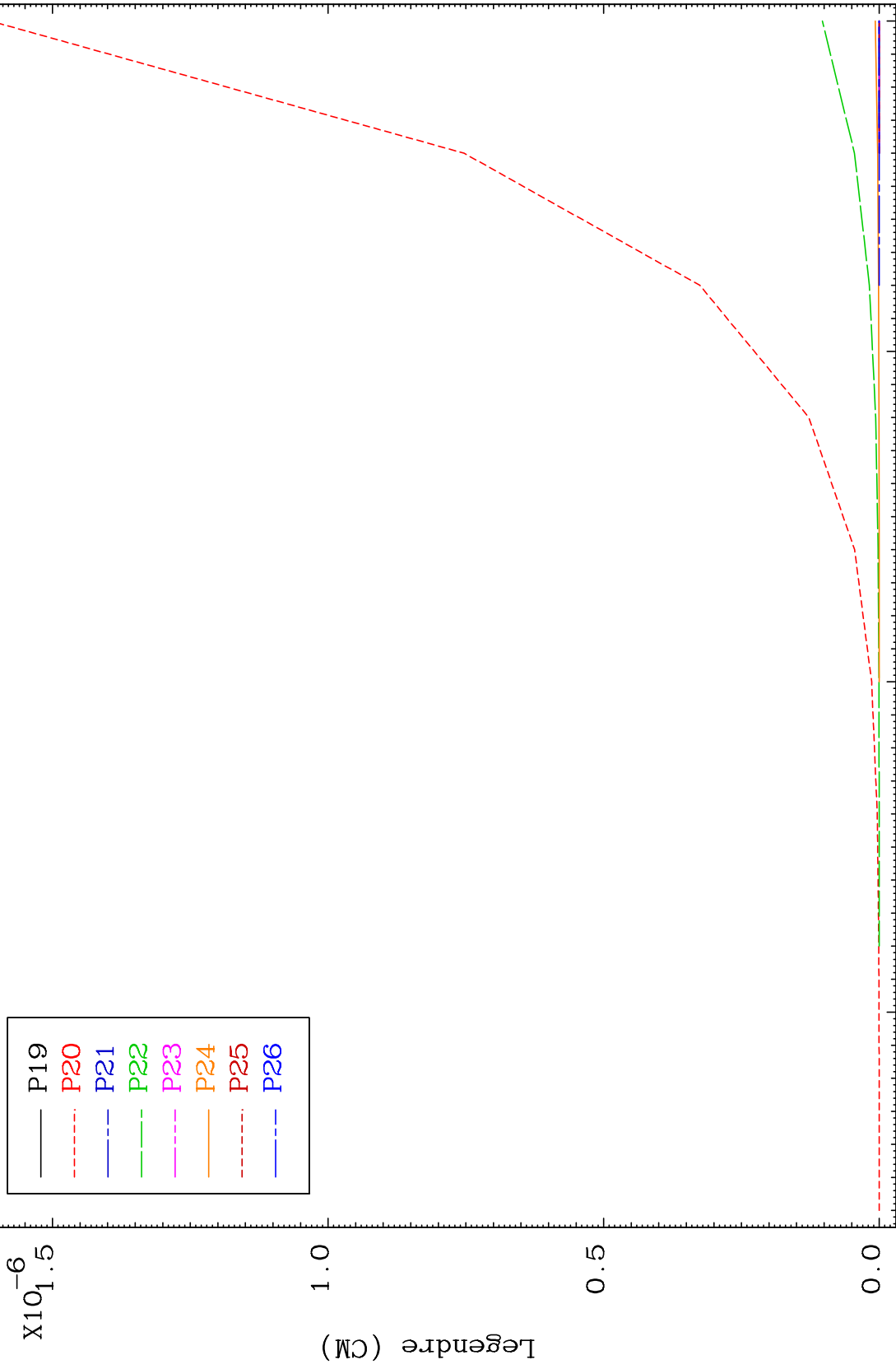
17

43-Tc-95

MAT 4314

Elastic Legendre Coefficients

43-Tc-95



18

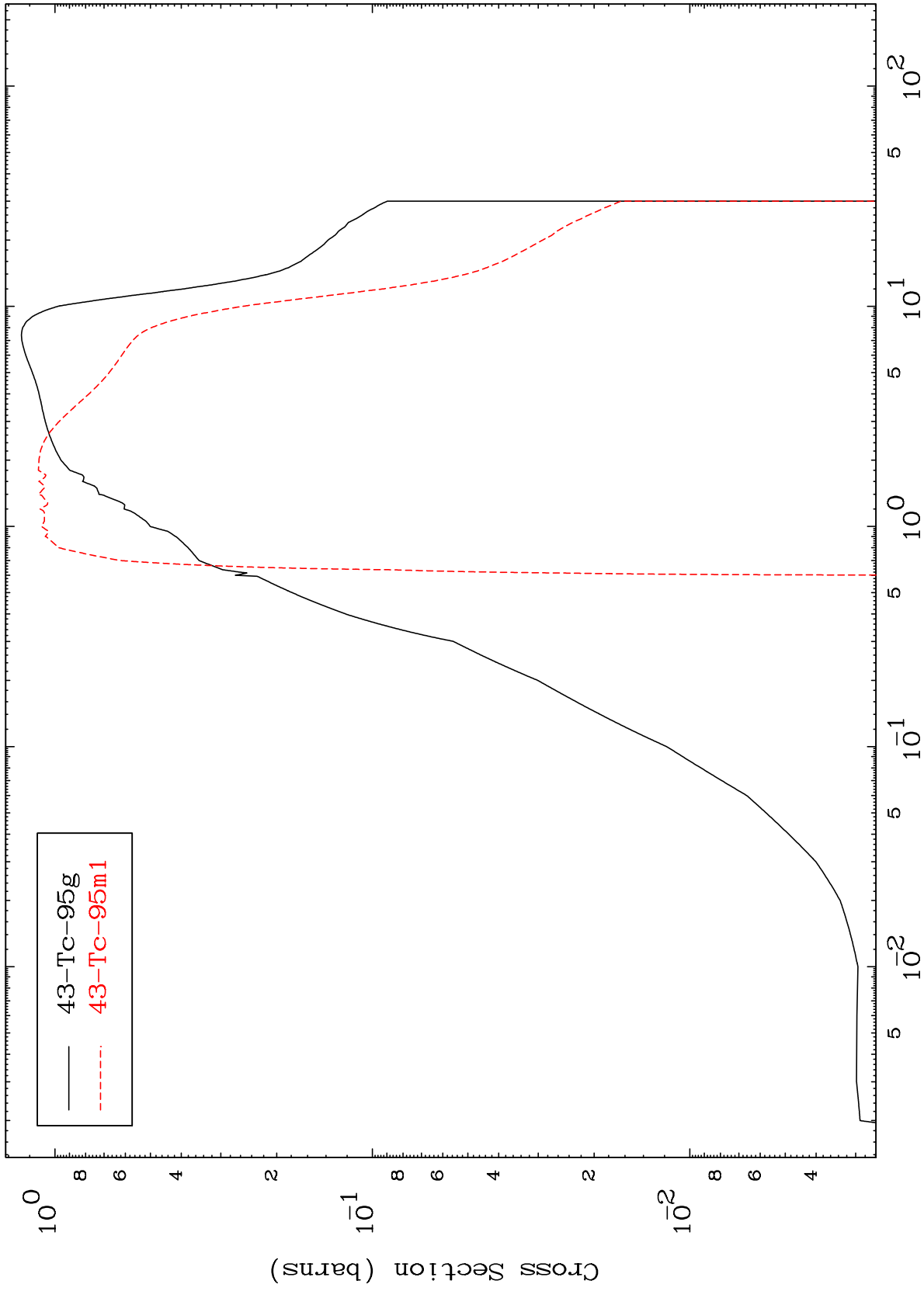
Incident Energy (MeV)

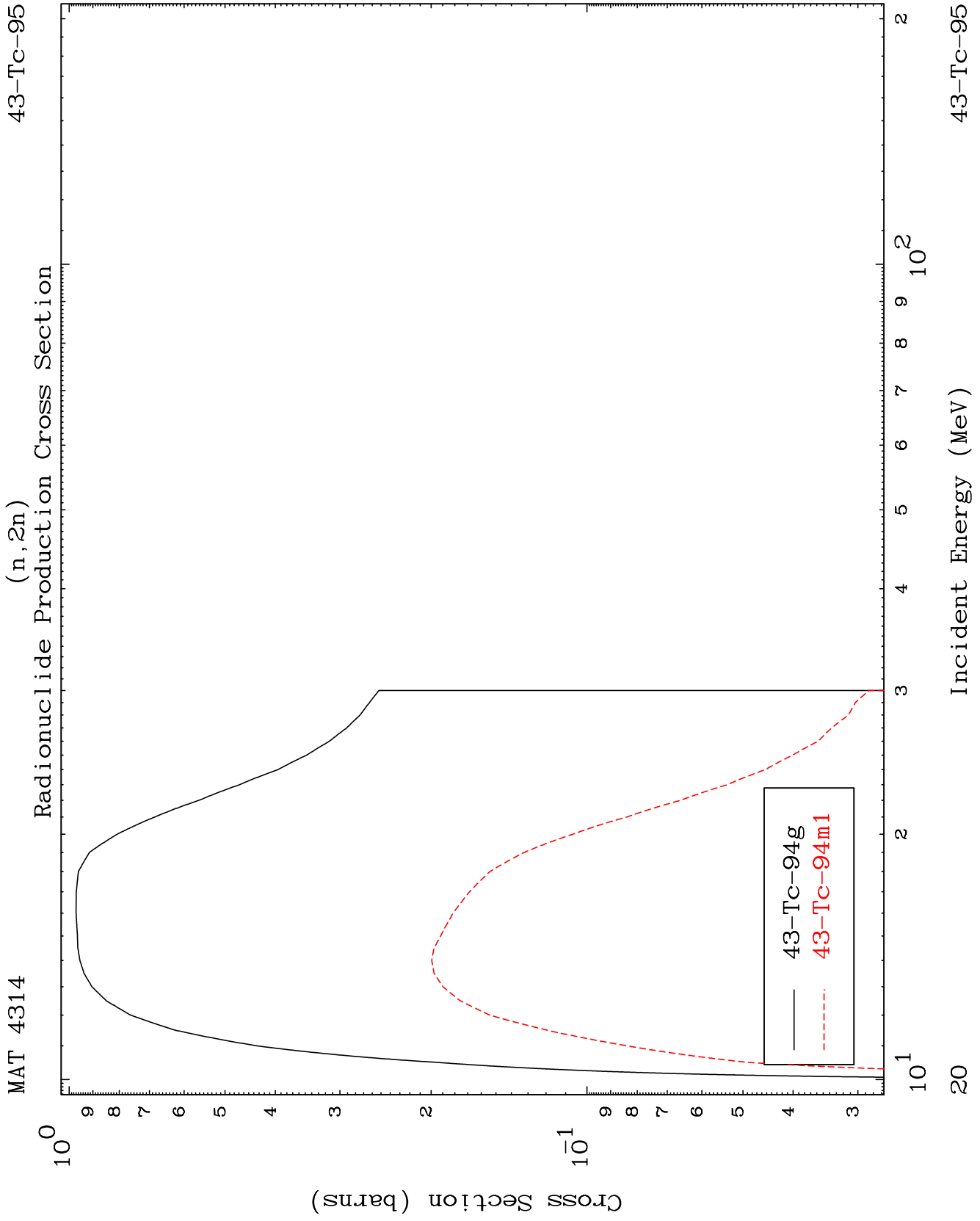
43-Tc-95

MAT 4314

43-Tc-95

Inelastic
Radionuclide Production Cross Section



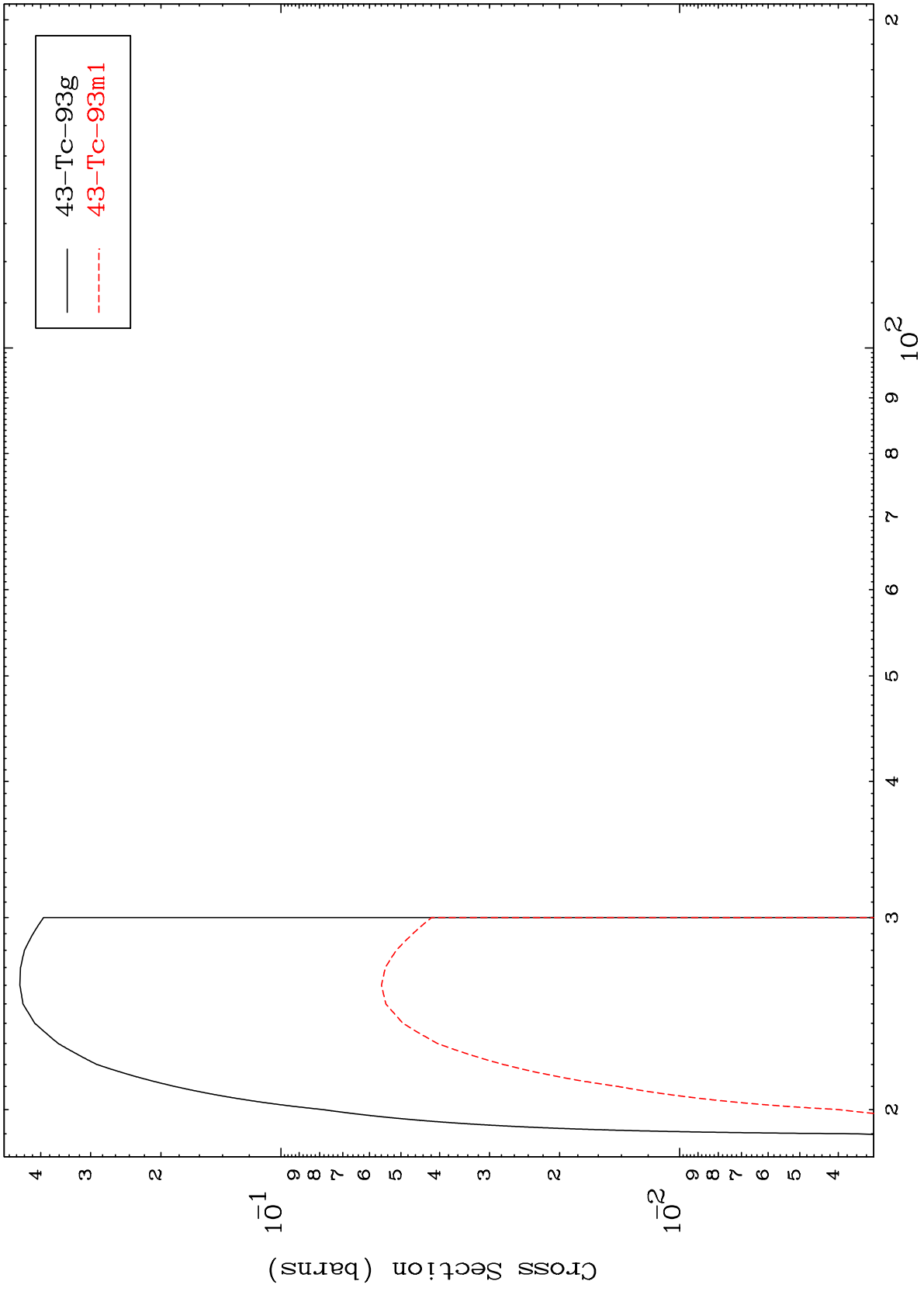


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(n,3n)

43-Tc-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

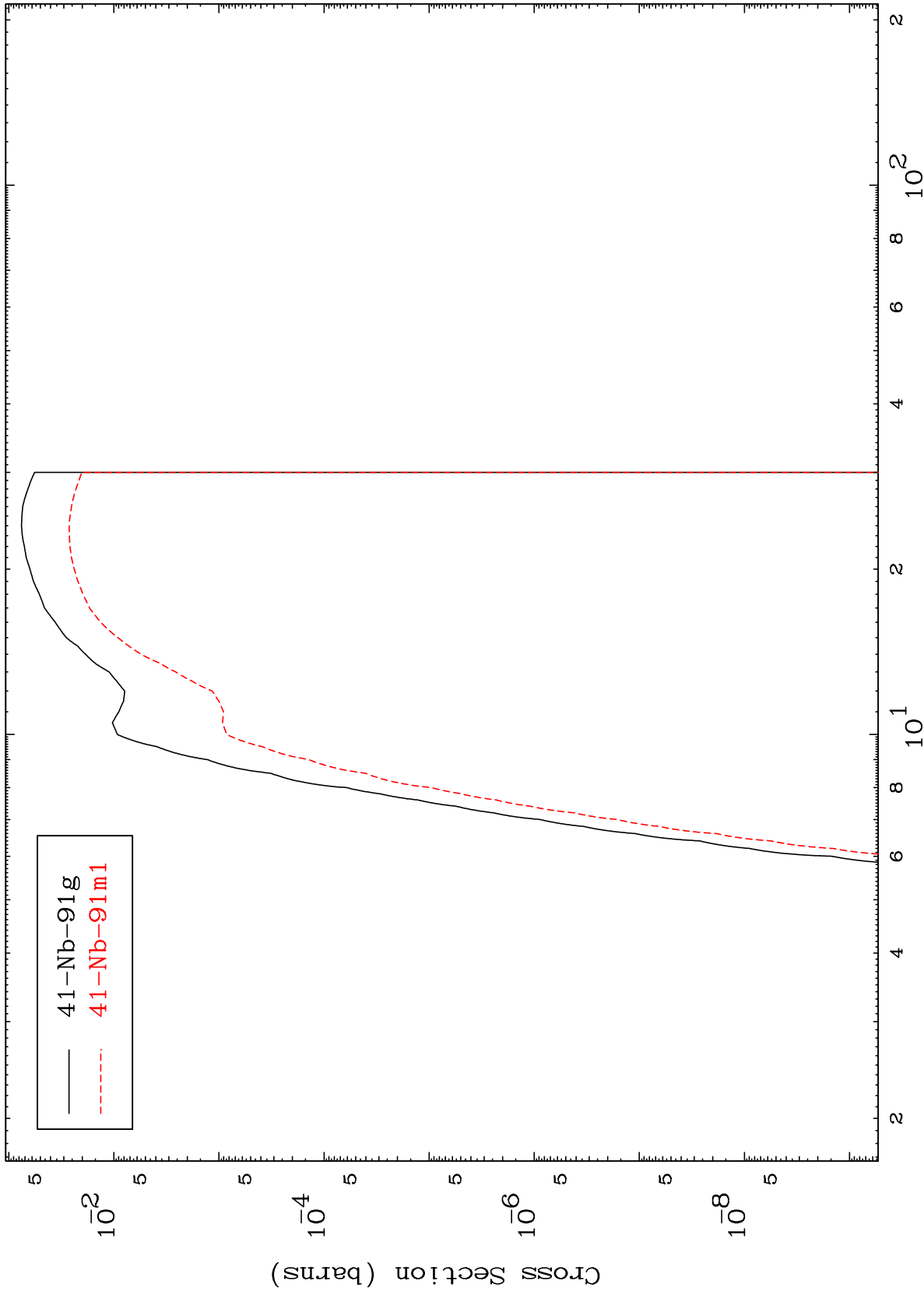
43-Tc-95

MAT 4314

(n,n') α

43-Tc-95

Radionuclide Production Cross Section



22

Incident Energy (MeV)

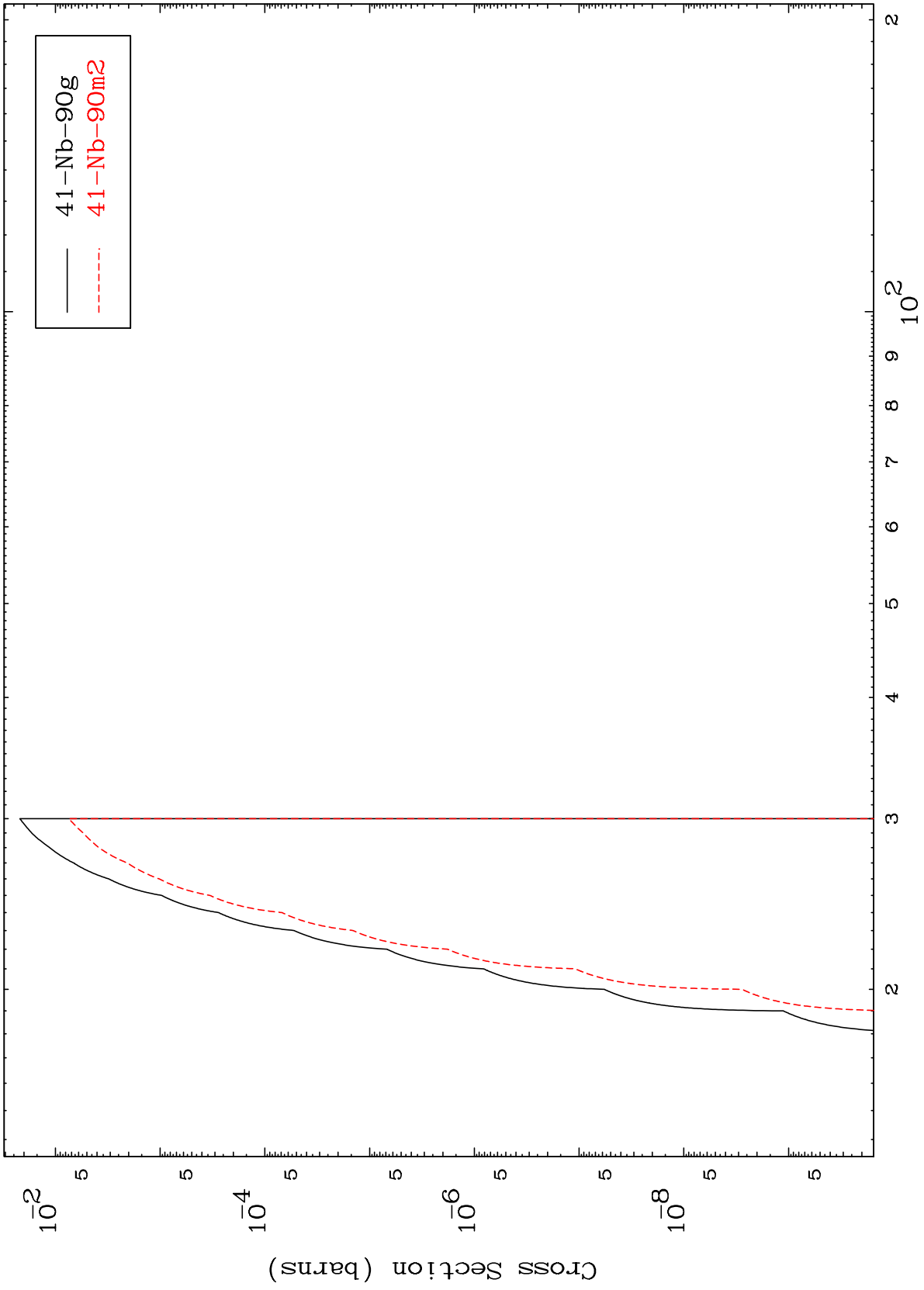
43-Tc-95

MAT 4314

(n,2n) α

43-Tc-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

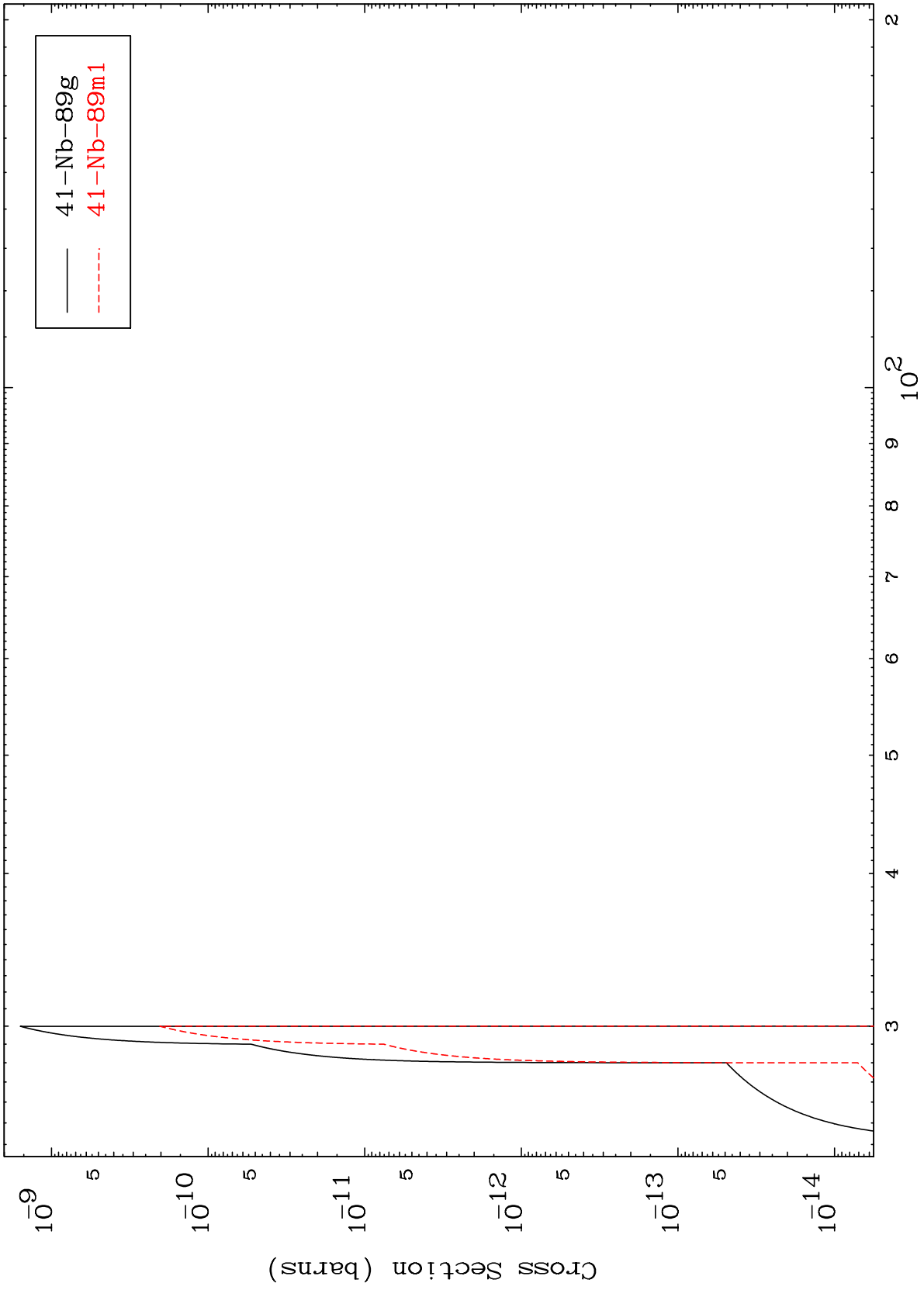
43-Tc-95

MAT 4314

(n,3n) α

43-Tc-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

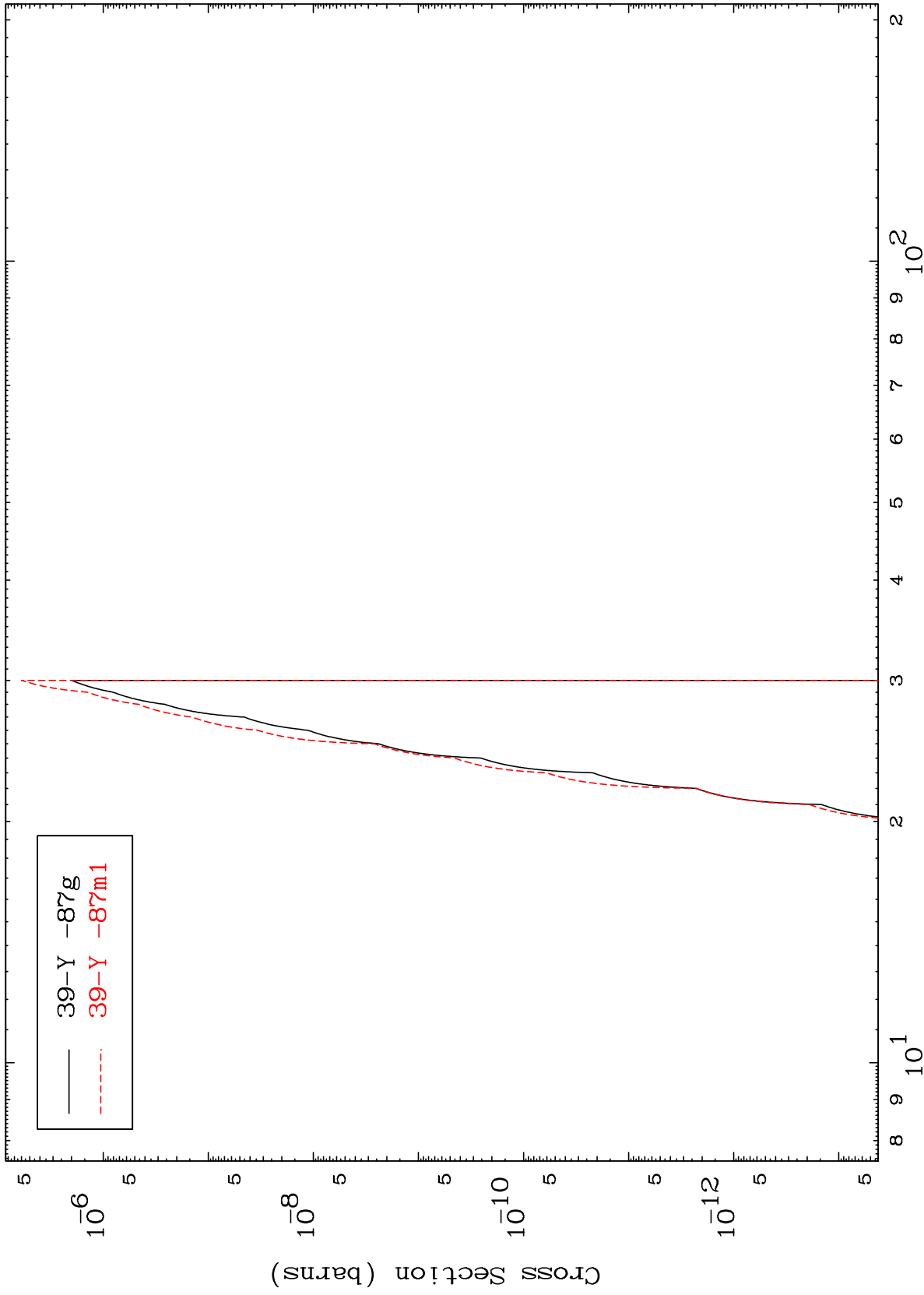
43-Tc-95

MAT 4314

(n,n') 2 α

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

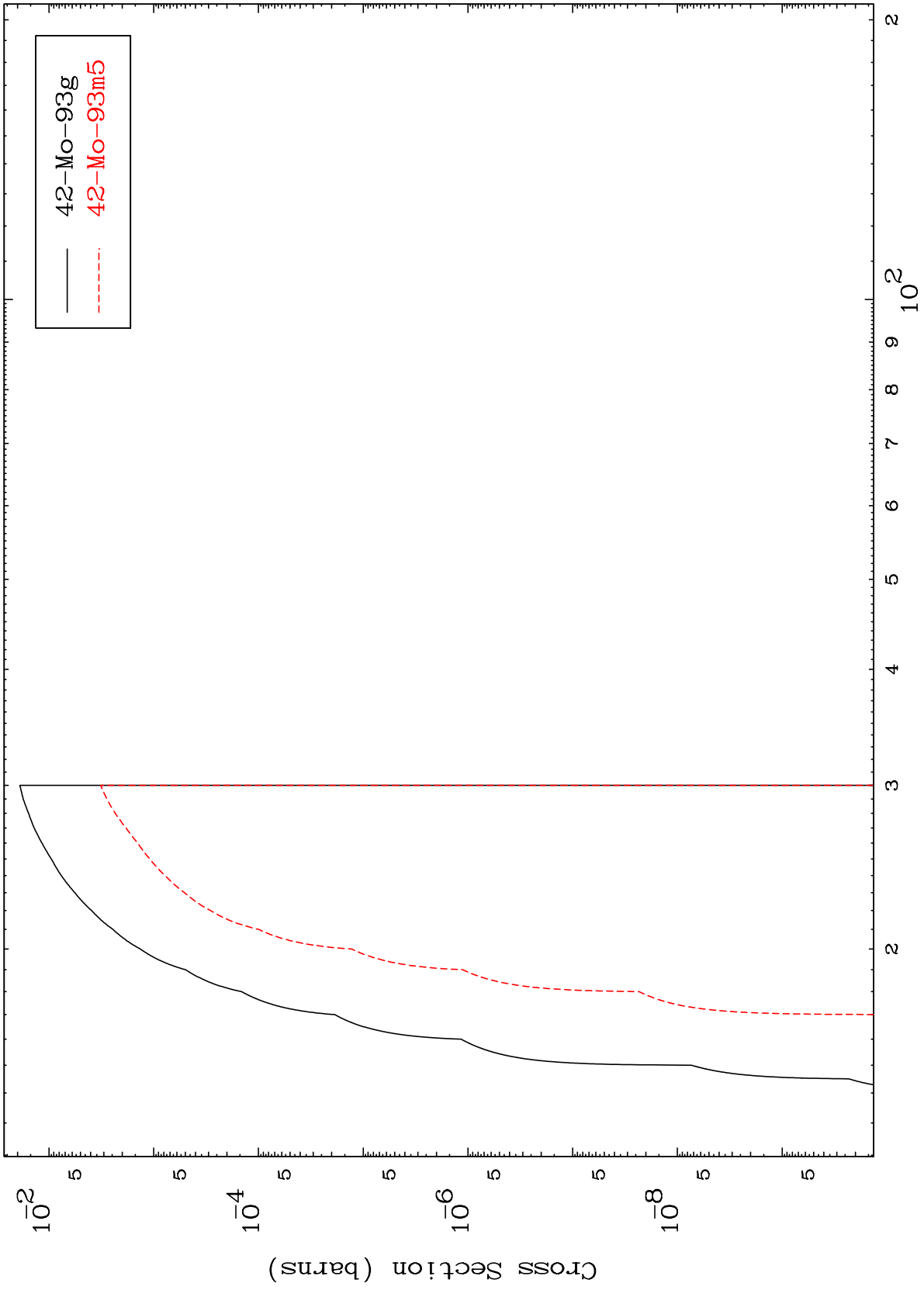
43-Tc-95

MAT 4314

(n,n') d

43-Tc-95

Radionuclide Production Cross Section



26

Incident Energy (MeV)

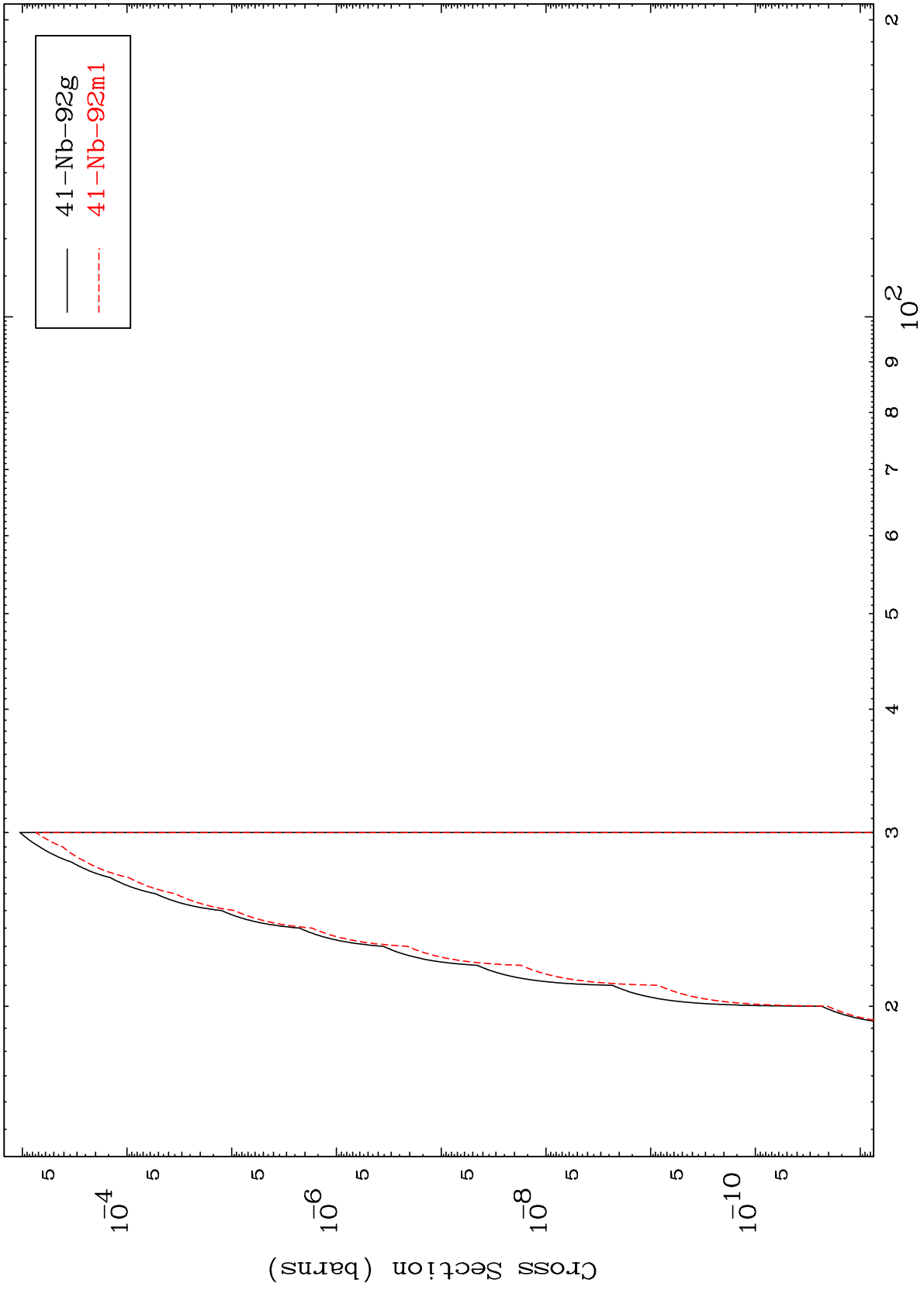
43-Tc-95

MAT 4314

(n, n') He-3

43-Tc-95

Radionuclide Production Cross Section

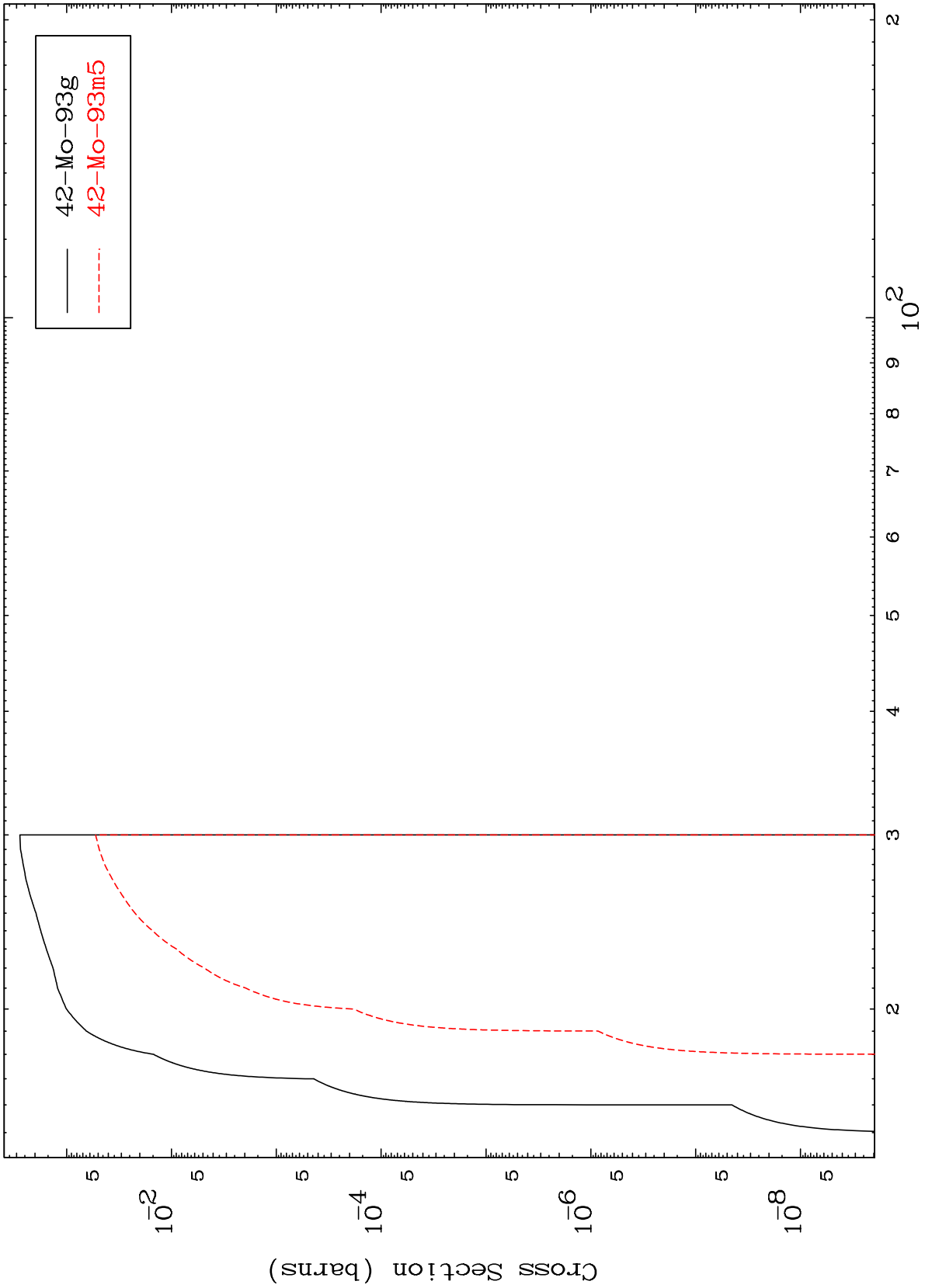


27

Incident Energy (MeV)

43-Tc-95

Radionuclide Production Cross Section

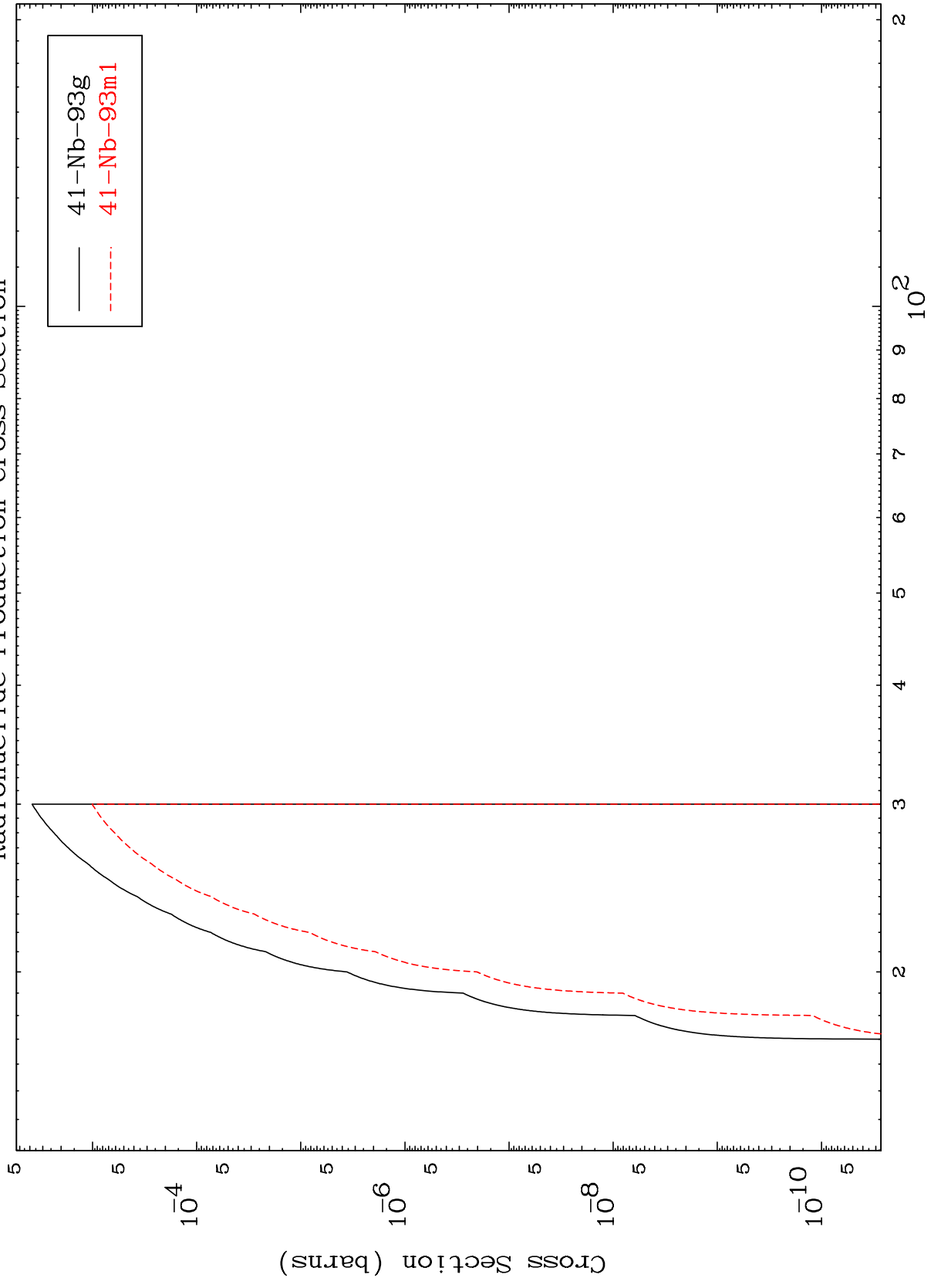


MAT 4314

(n,2n) p

43-Tc-95

Radionuclide Production Cross Section



29

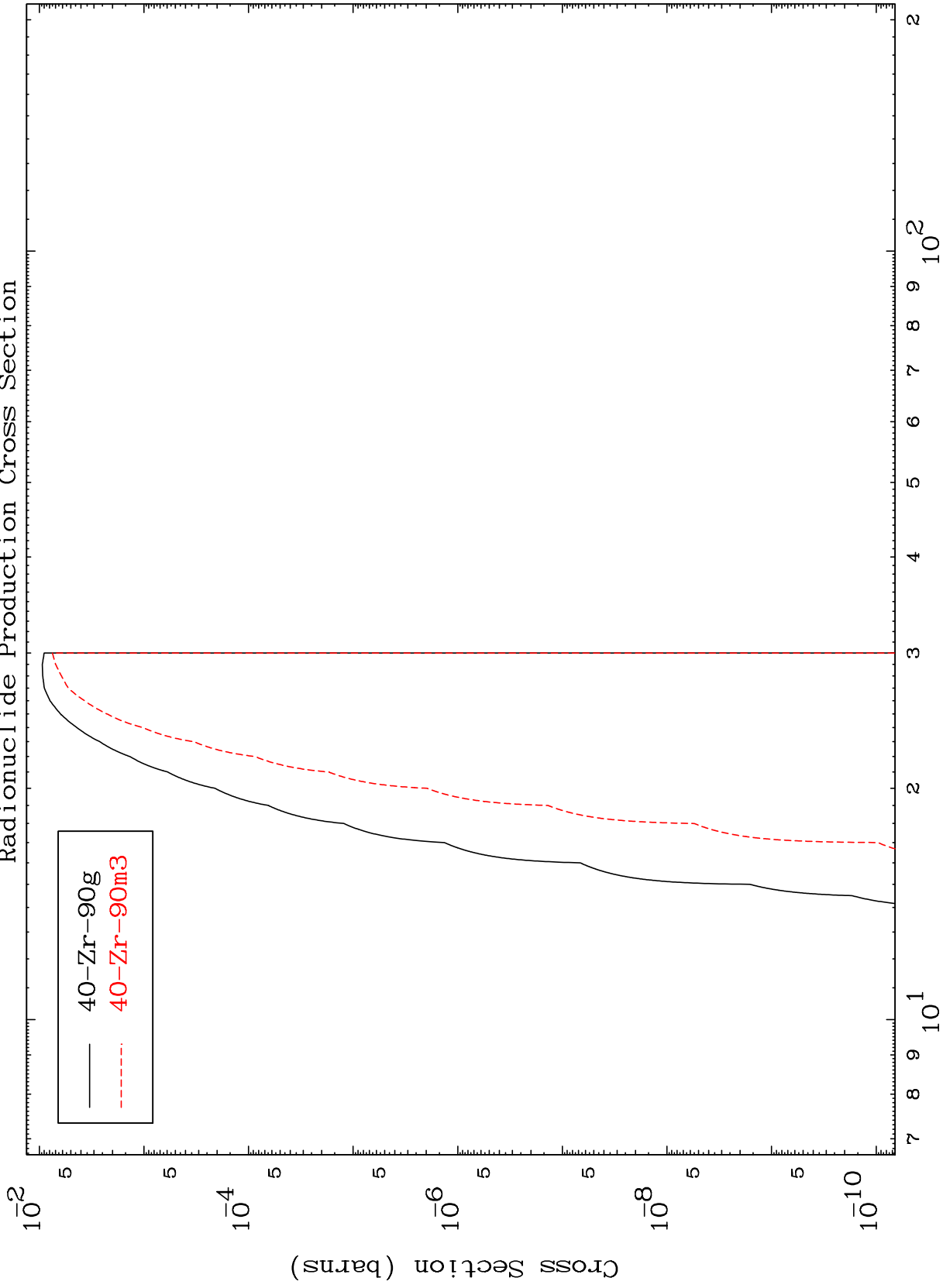
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

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



30

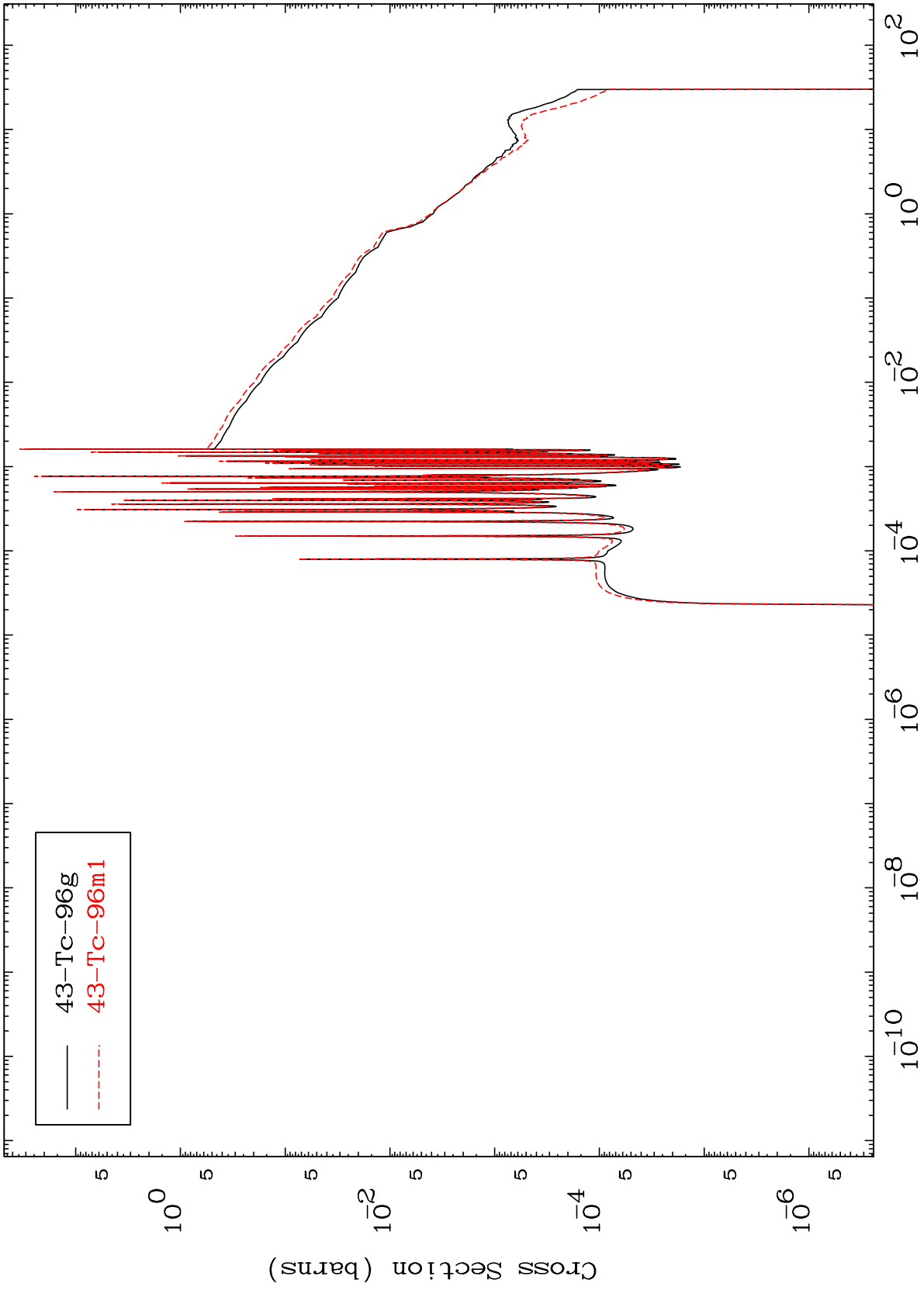
Incident Energy (MeV)

43-Tc-95

MAT 4314

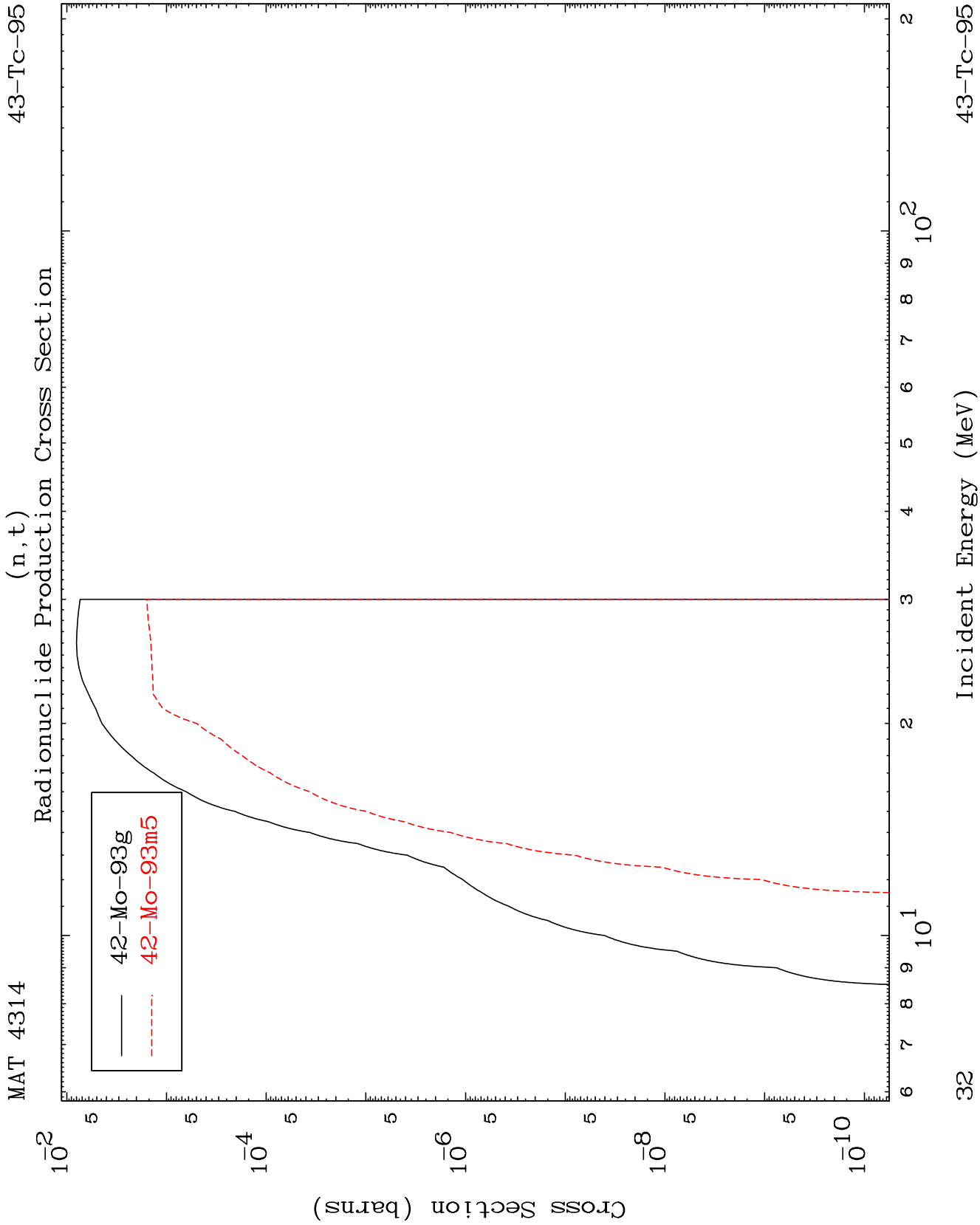
Radionuclide Production Cross Section
(n, γ)

⁴³Tc-95



31

⁴³Tc-95

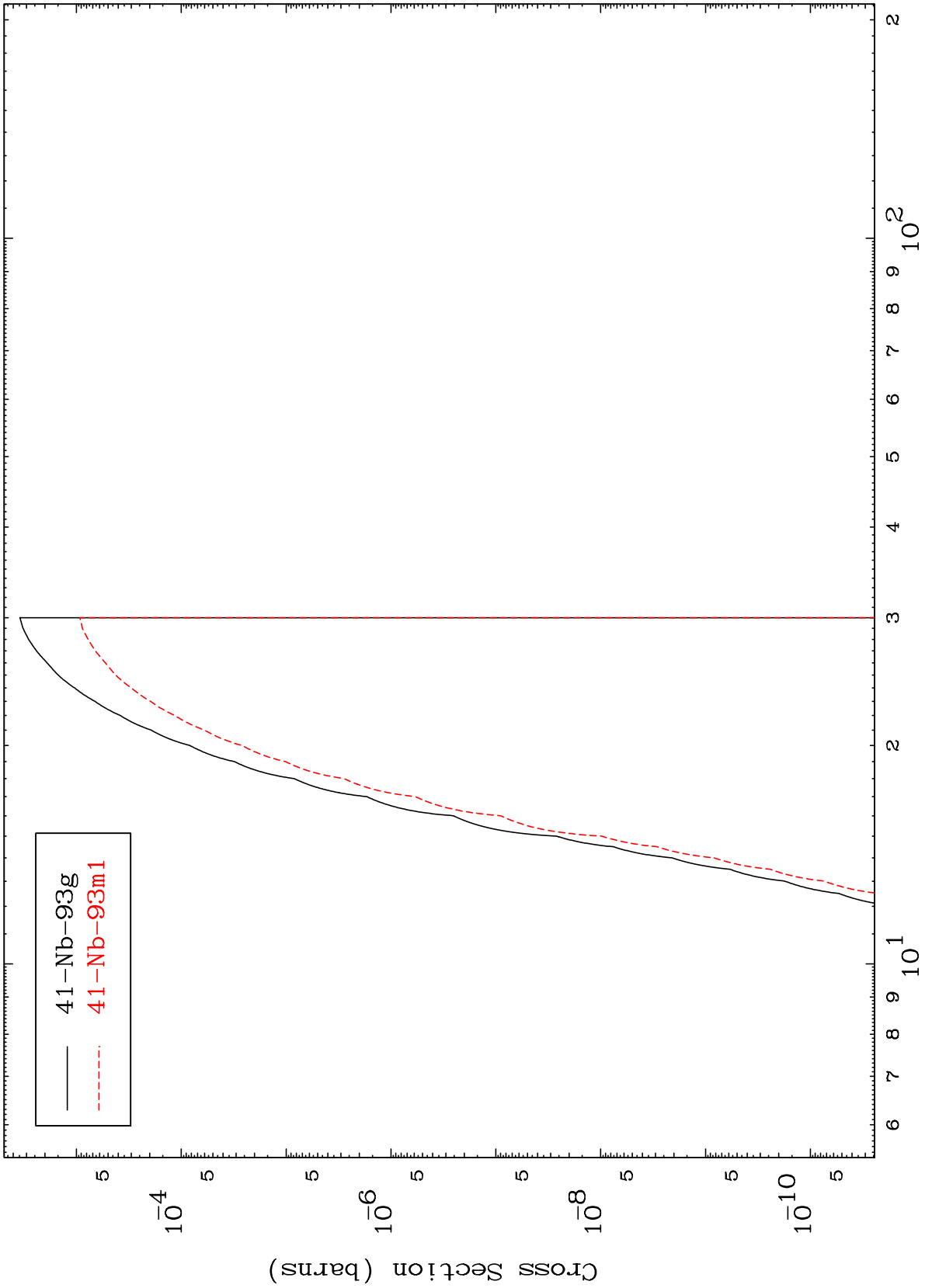


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(n,He-3)

43-Tc-95

Radionuclide Production Cross Section



33

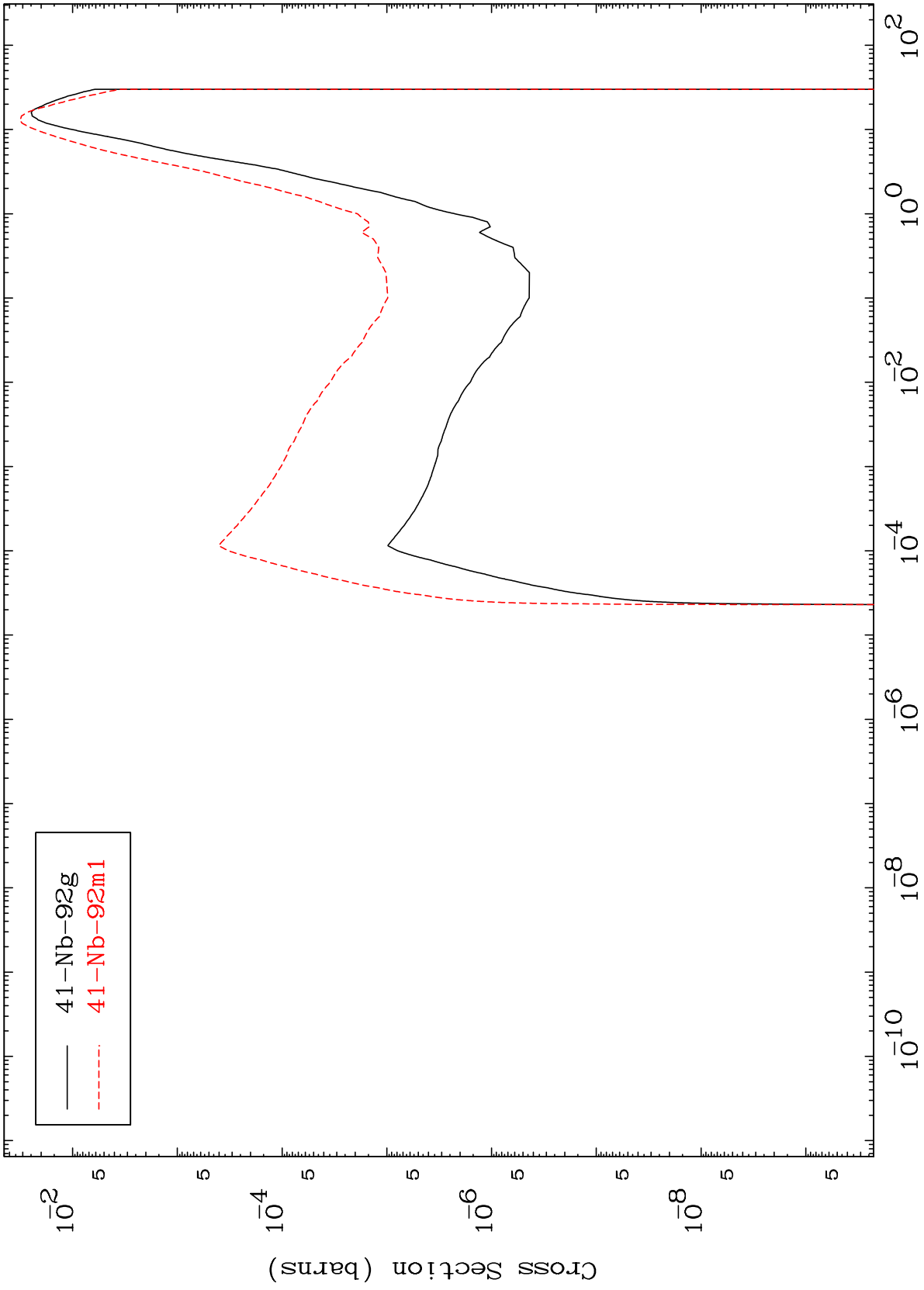
Incident Energy (MeV)

43-Tc-95

MAT 4314

(n,α)
Radionuclide Production Cross Section

43-Tc-95



34

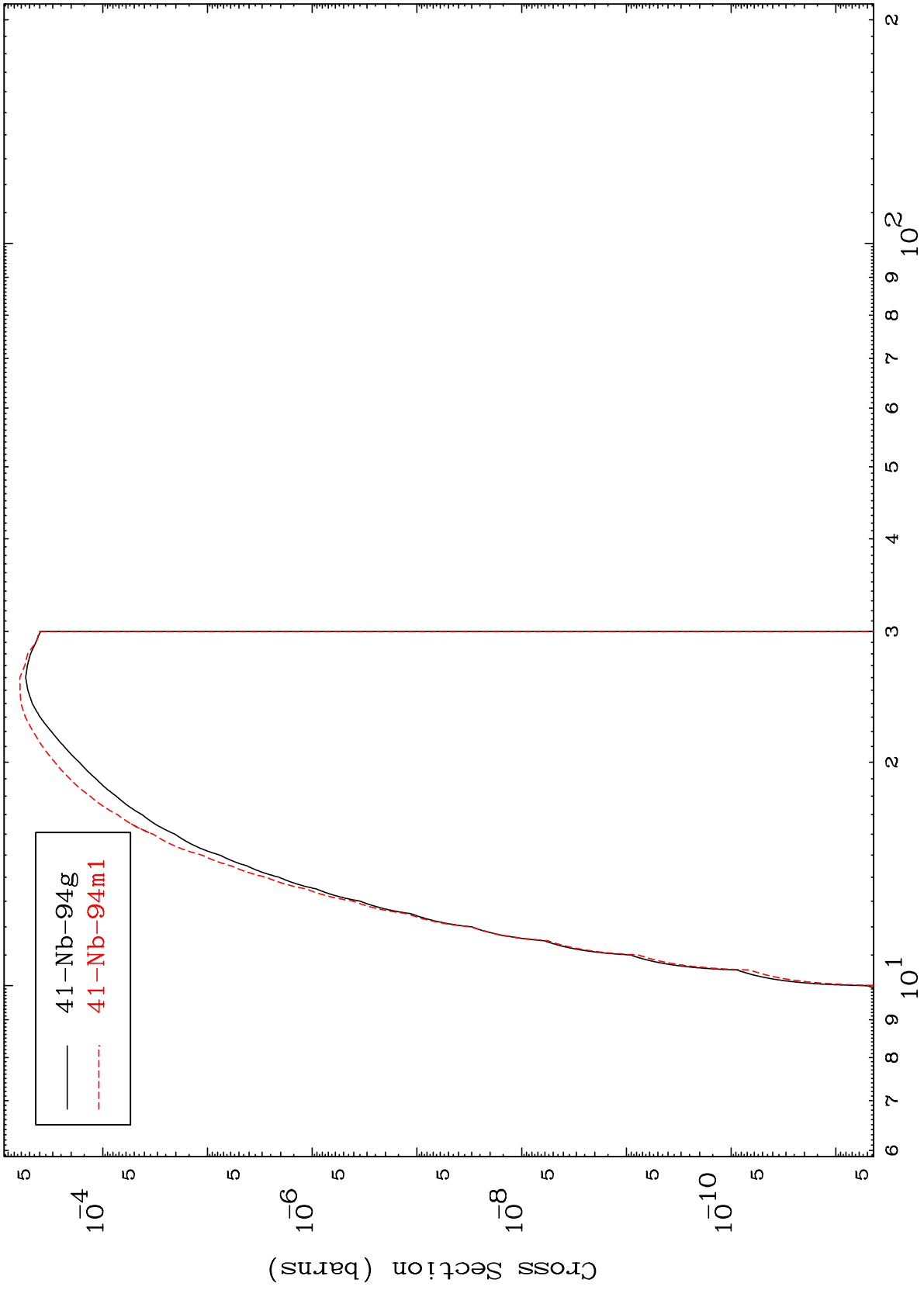
Incident Energy (MeV)

43-Tc-95

MAT 4314

43-Tc-95

Radionuclide Production Cross Section (n,2p)



41-Nb-94g
41-Nb-94m1

35

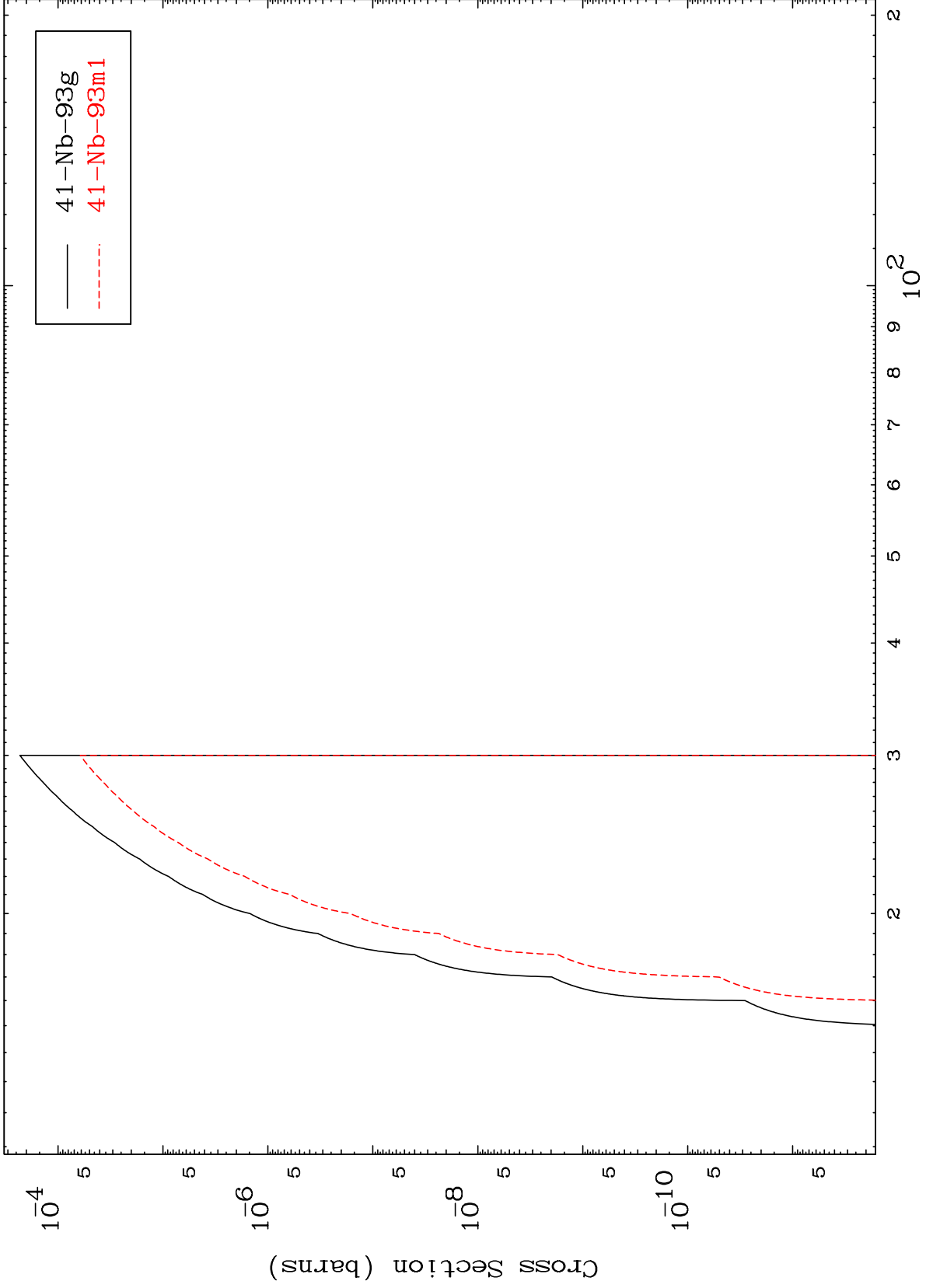
43-Tc-95

MAT 4314

(n,p) d

43-Tc-95

Radionuclide Production Cross Section



36

Incident Energy (MeV)

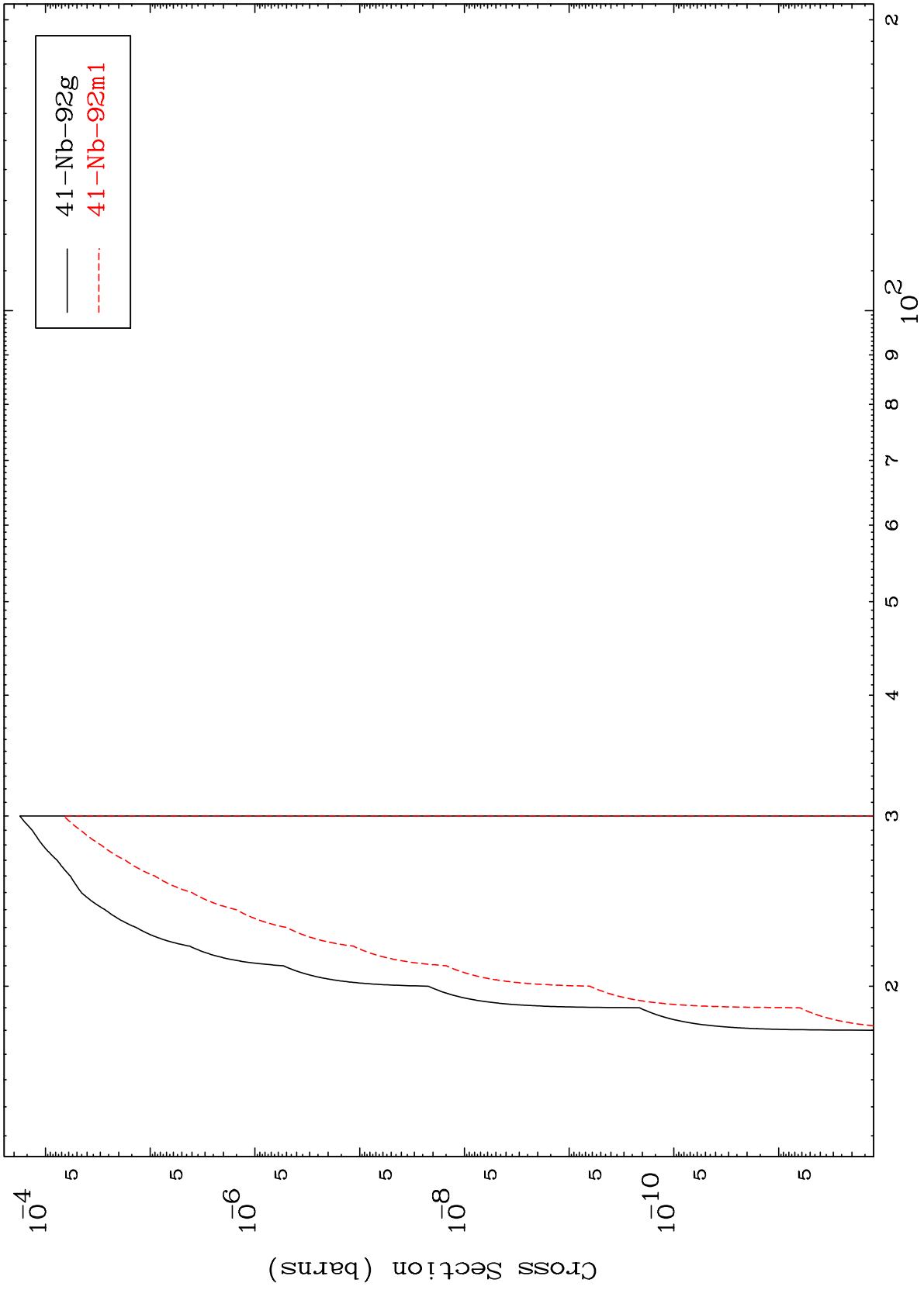
43-Tc-95

MAT 4314

(n,p) t

43-Tc-95

Radionuclide Production Cross Section



37

Incident Energy (MeV)

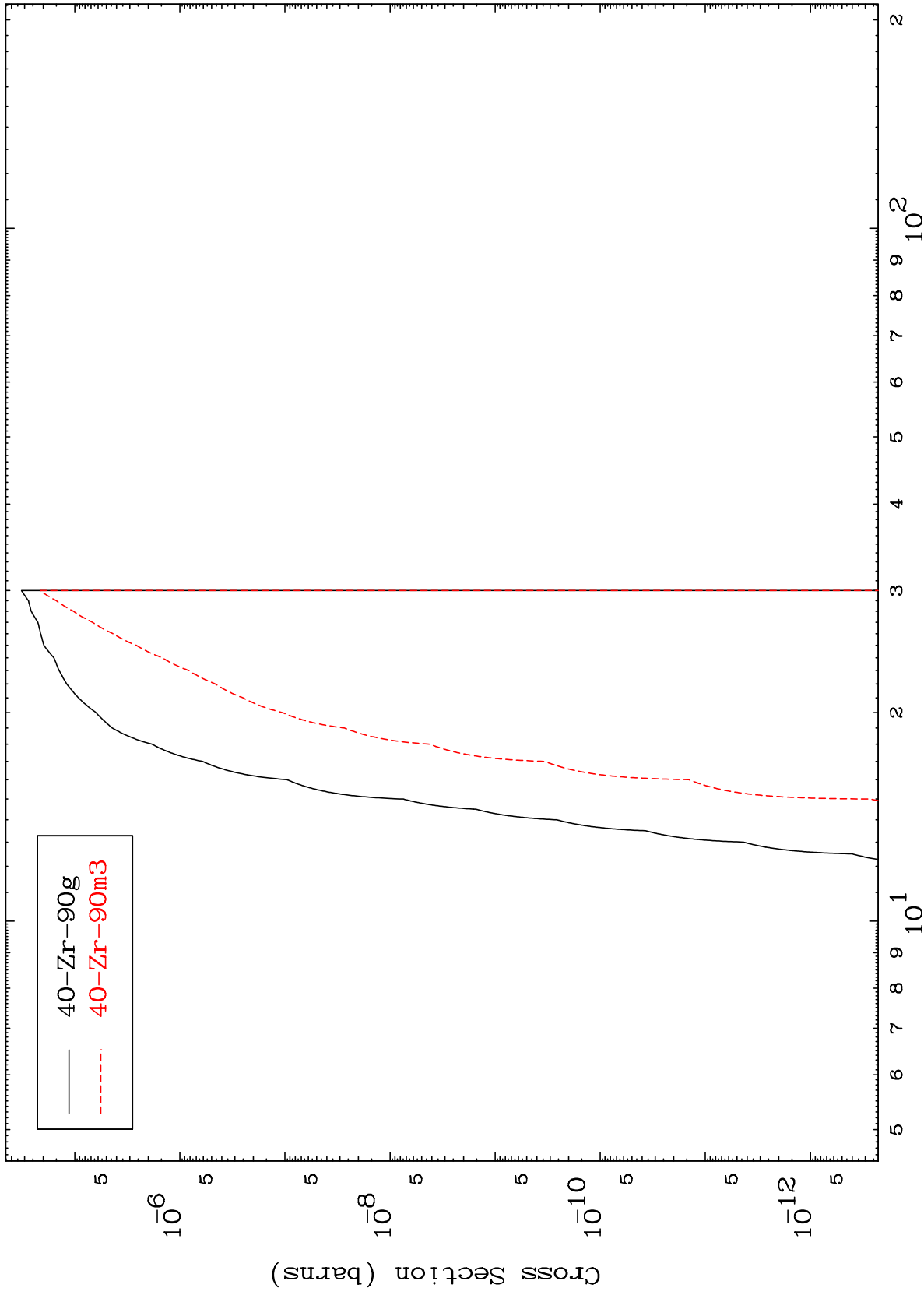
43-Tc-95

MAT 4314

(n,d) α

43-Tc-95

Radionuclide Production Cross Section



38

Incident Energy (MeV)

43-Tc-95