

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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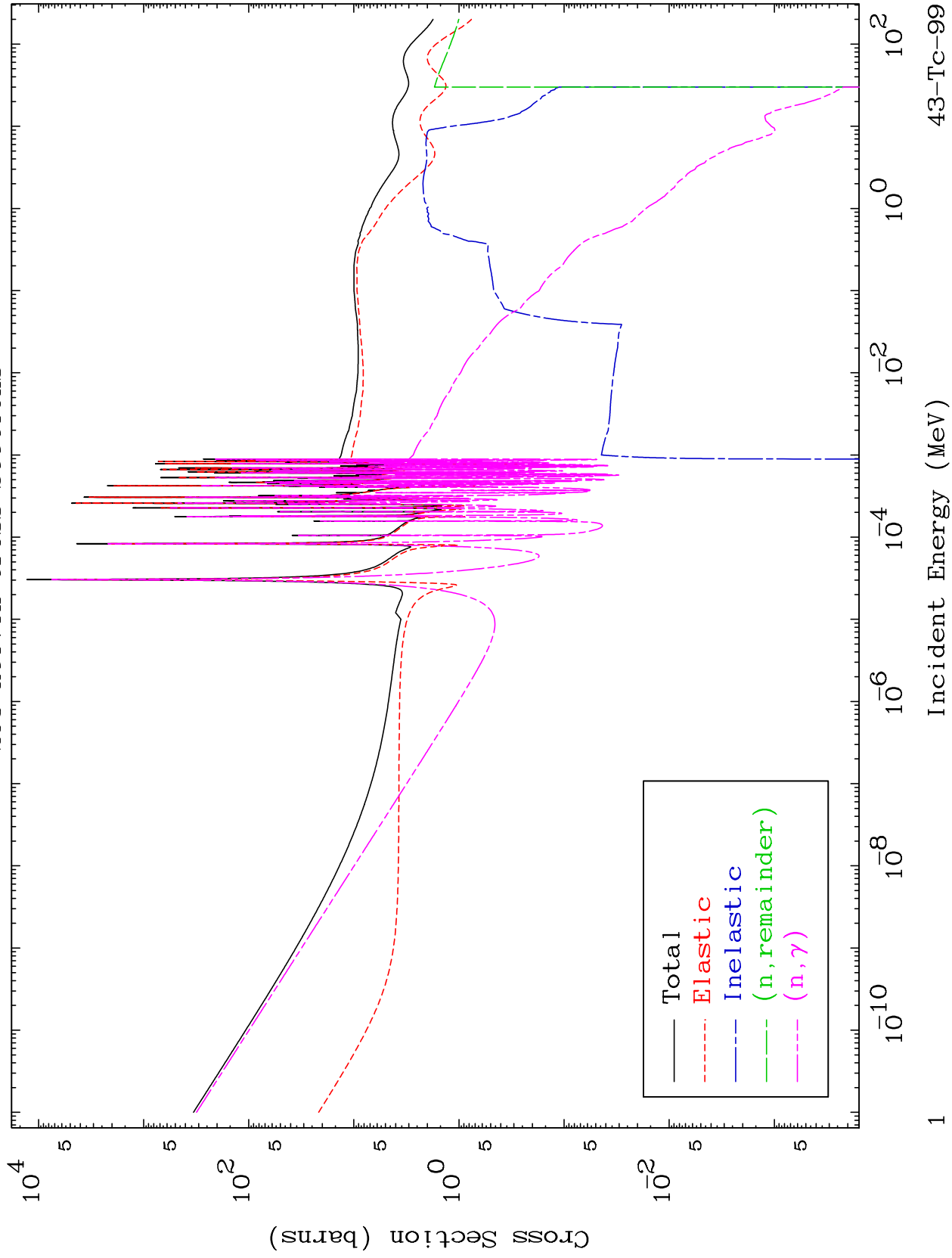
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4326

Major
293 Kelvin Cross Sections

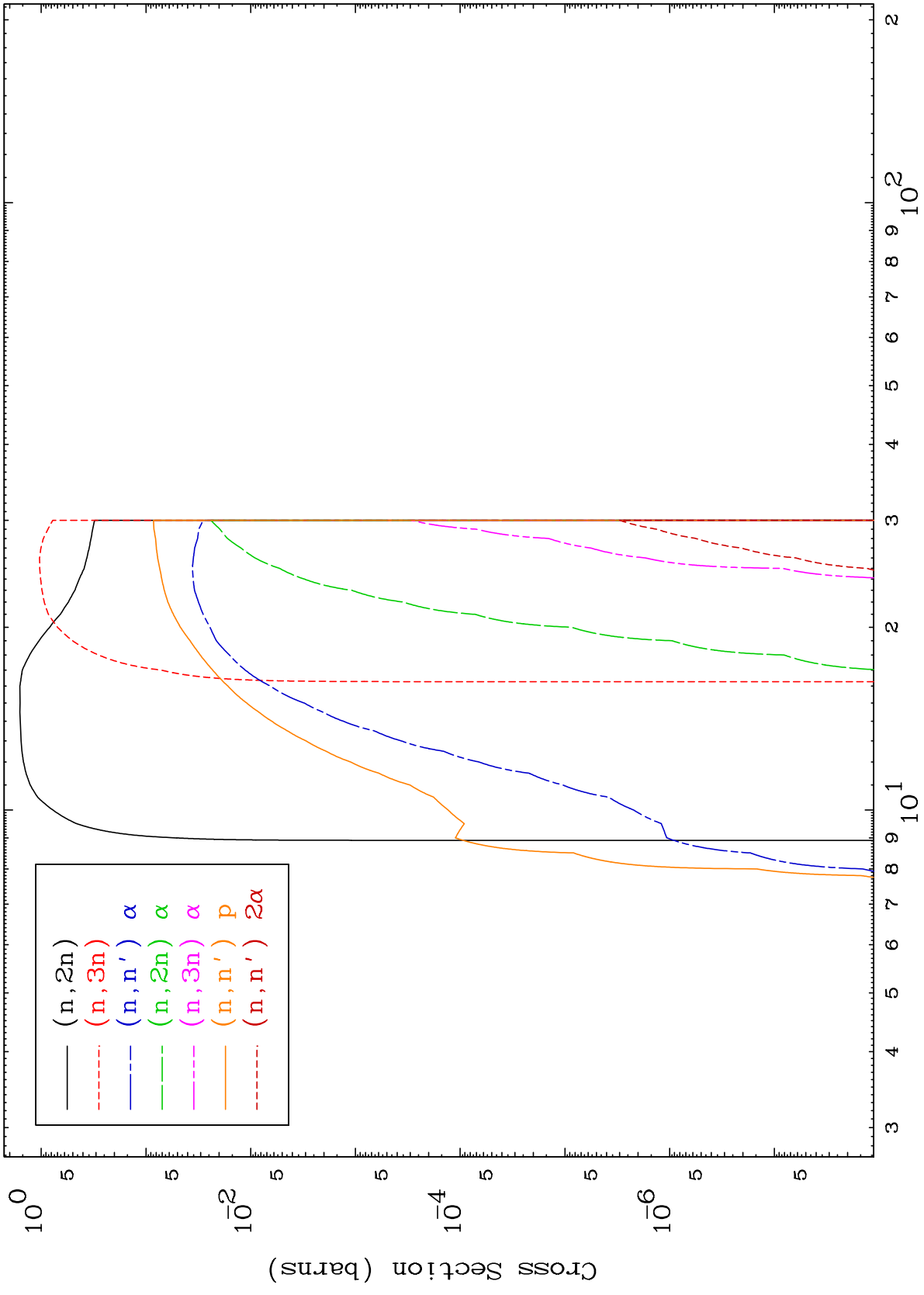
43-Tc-99



MAT 4326

Neutron Production 293 Kelvin Cross Sections

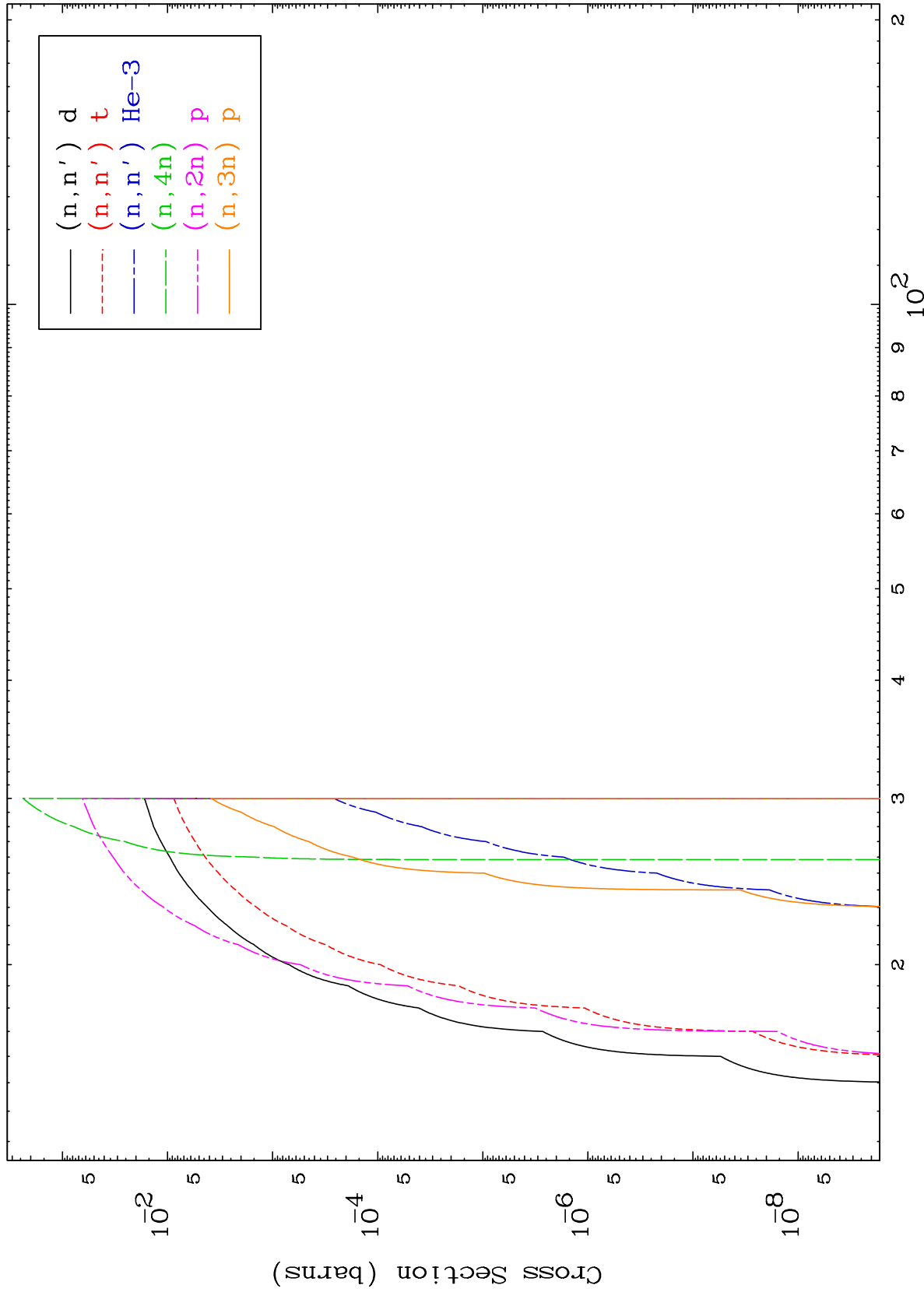
43-Tc-99

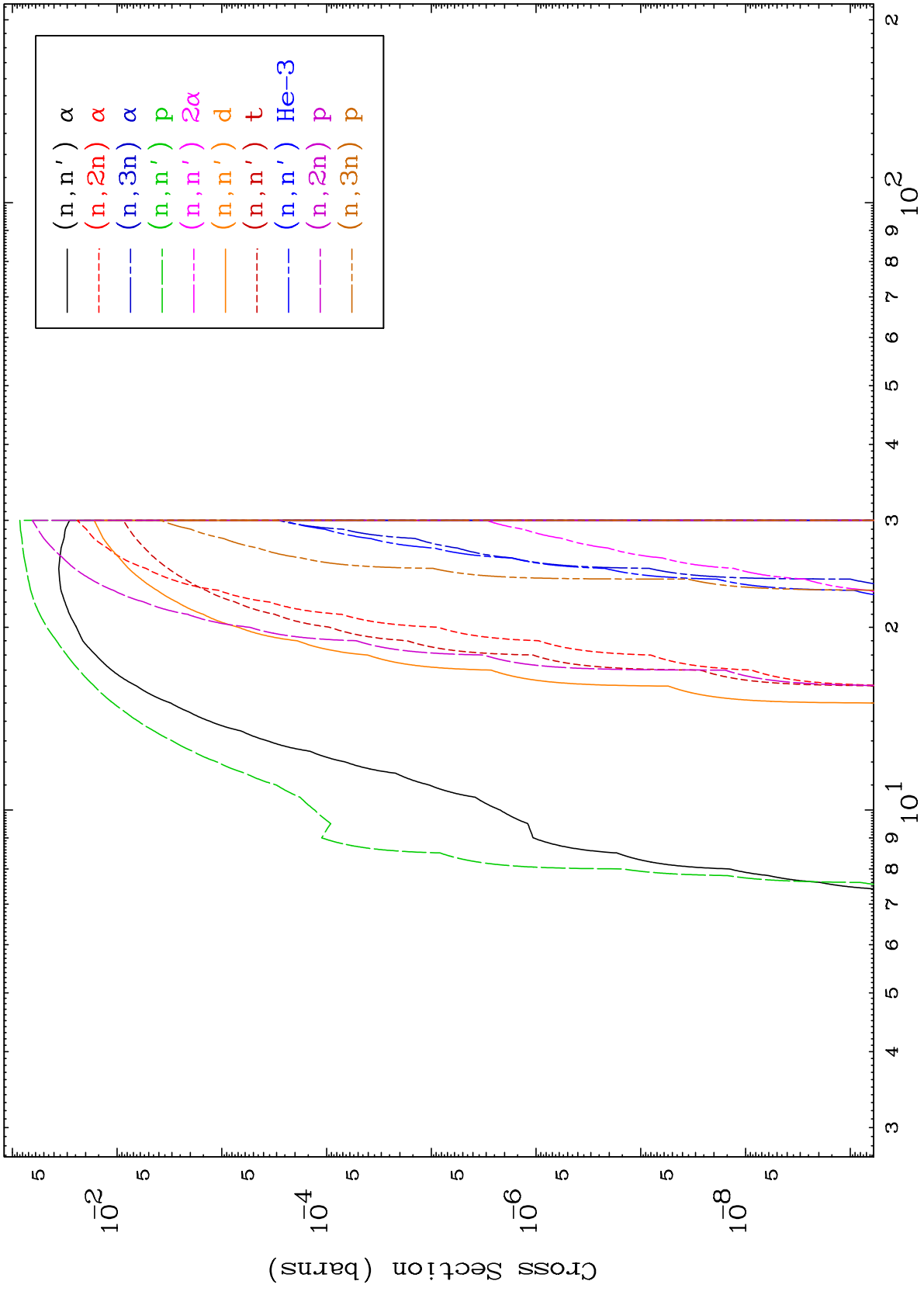


2

Incident Energy (MeV)

43-Tc-99

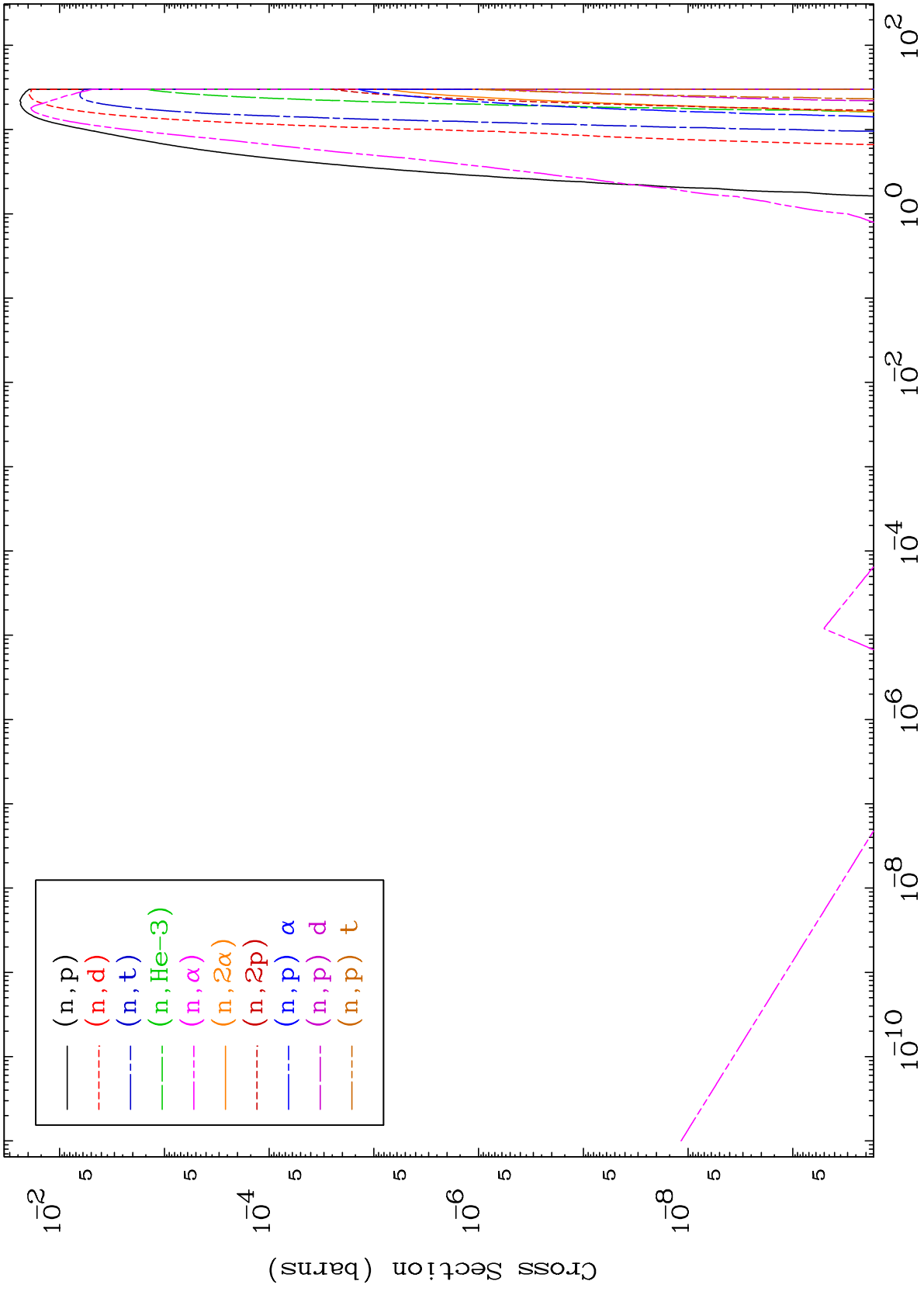




MAT 4326

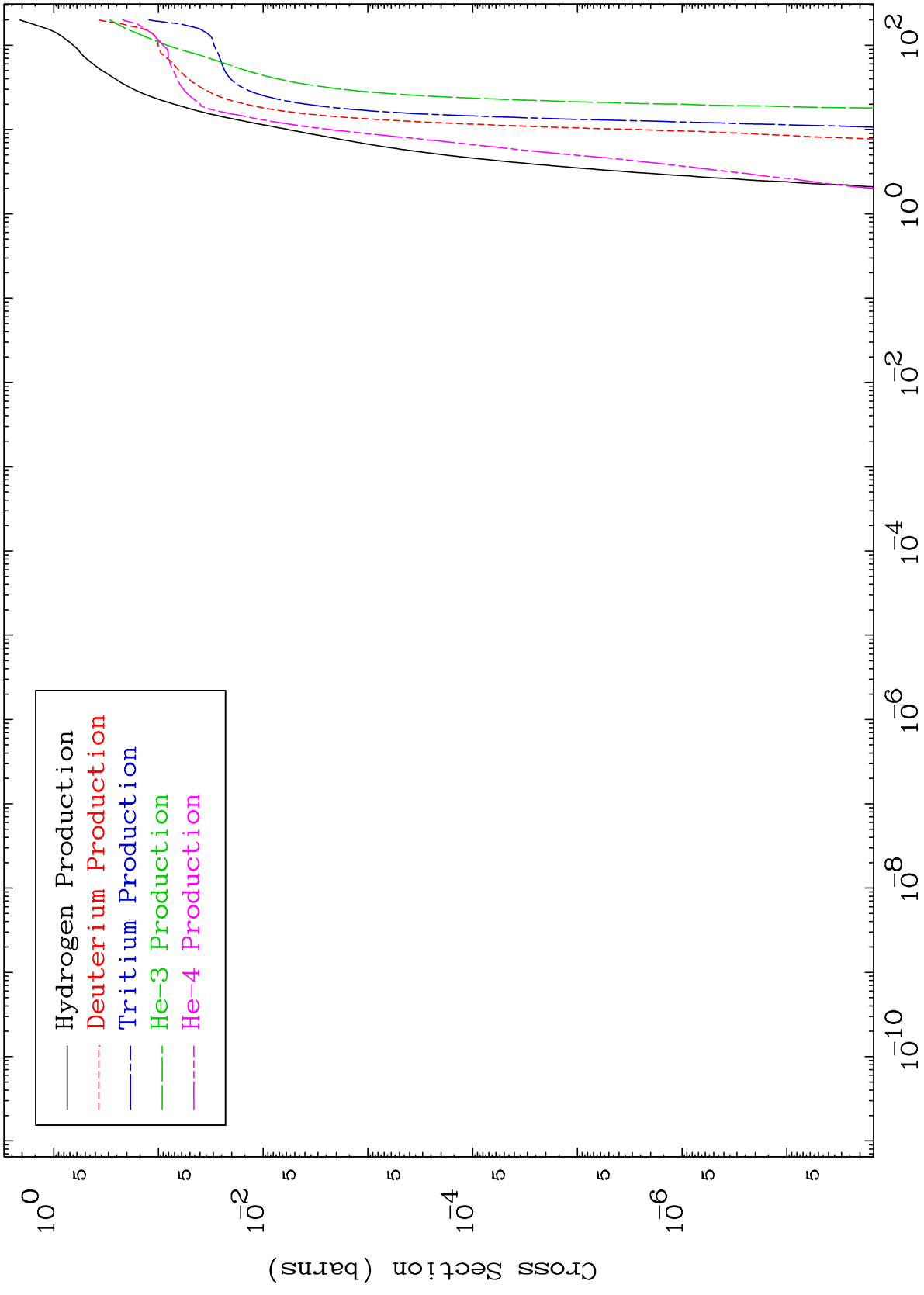
Charged Particle
293 Kelvin Cross Sections

43-Tc-99



5

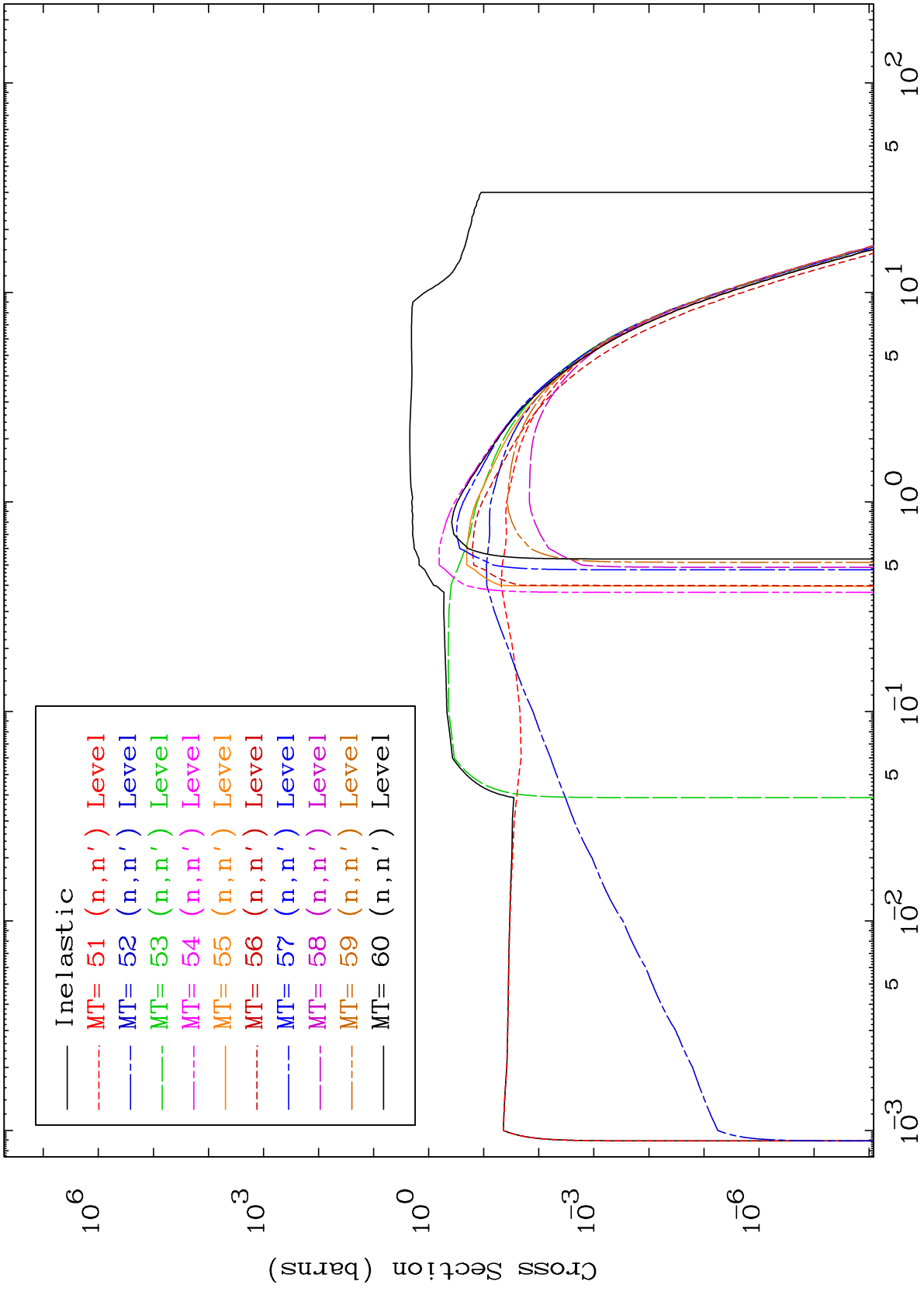
43-Tc-99



MAT 4326

(n,n') Level
293 Kelvin Cross Sections

43-Tc-99



7

Incident Energy (MeV)

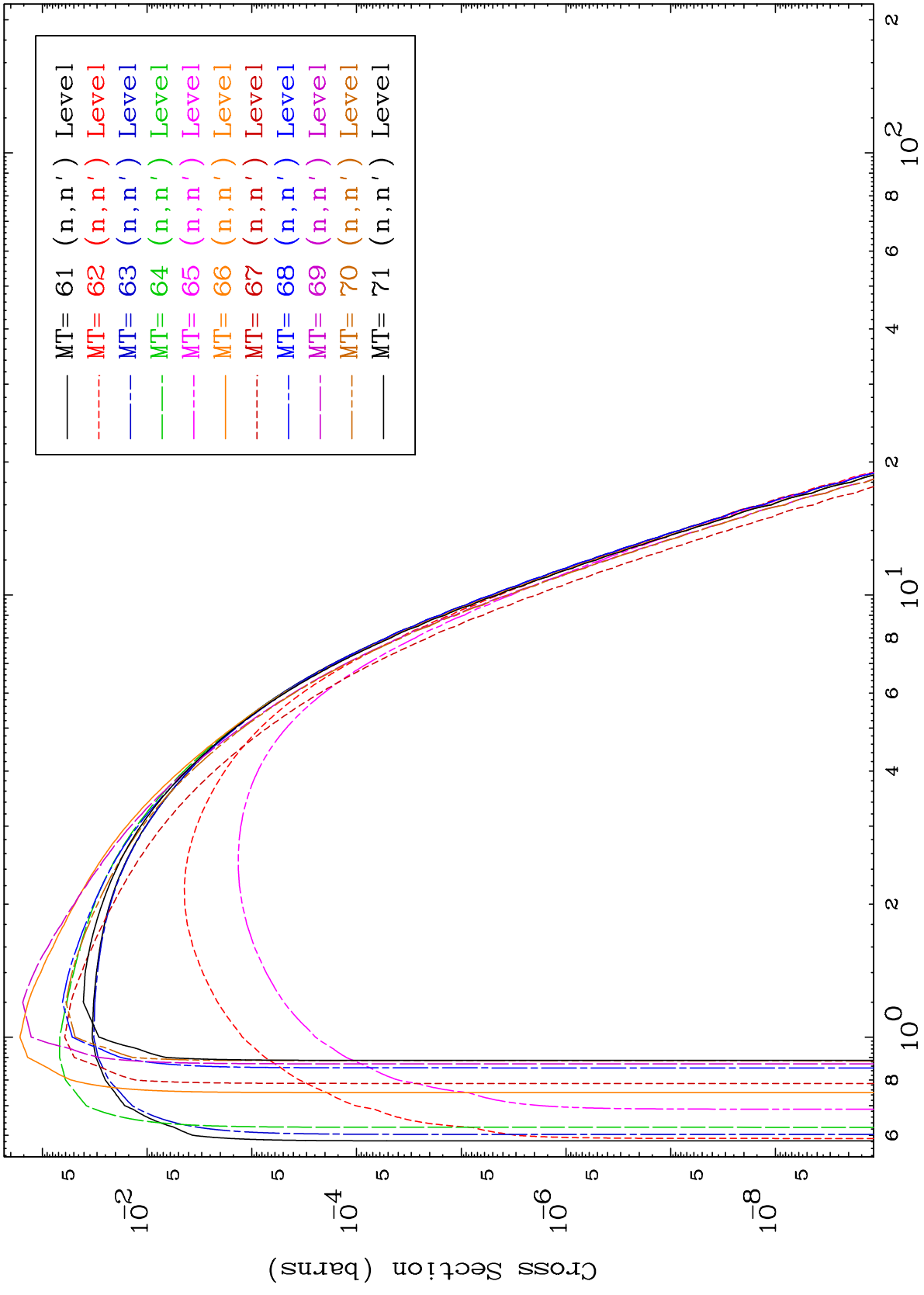
43-Tc-99

MAT 4326

(n,n') Level

43-Tc-99

293 Kelvin Cross Sections



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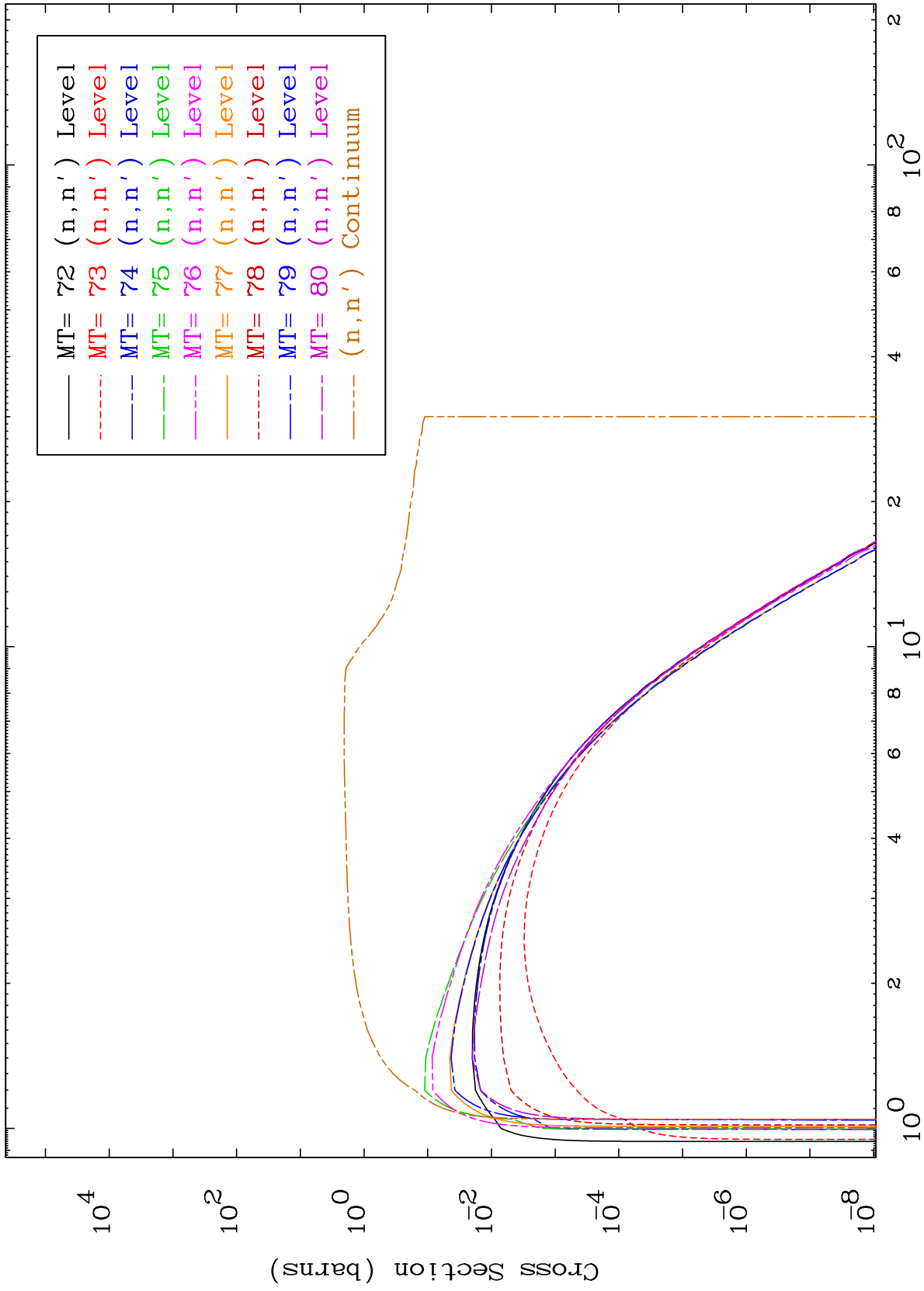
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,n') Level
293 Kelvin Cross Sections

43-Tc-99



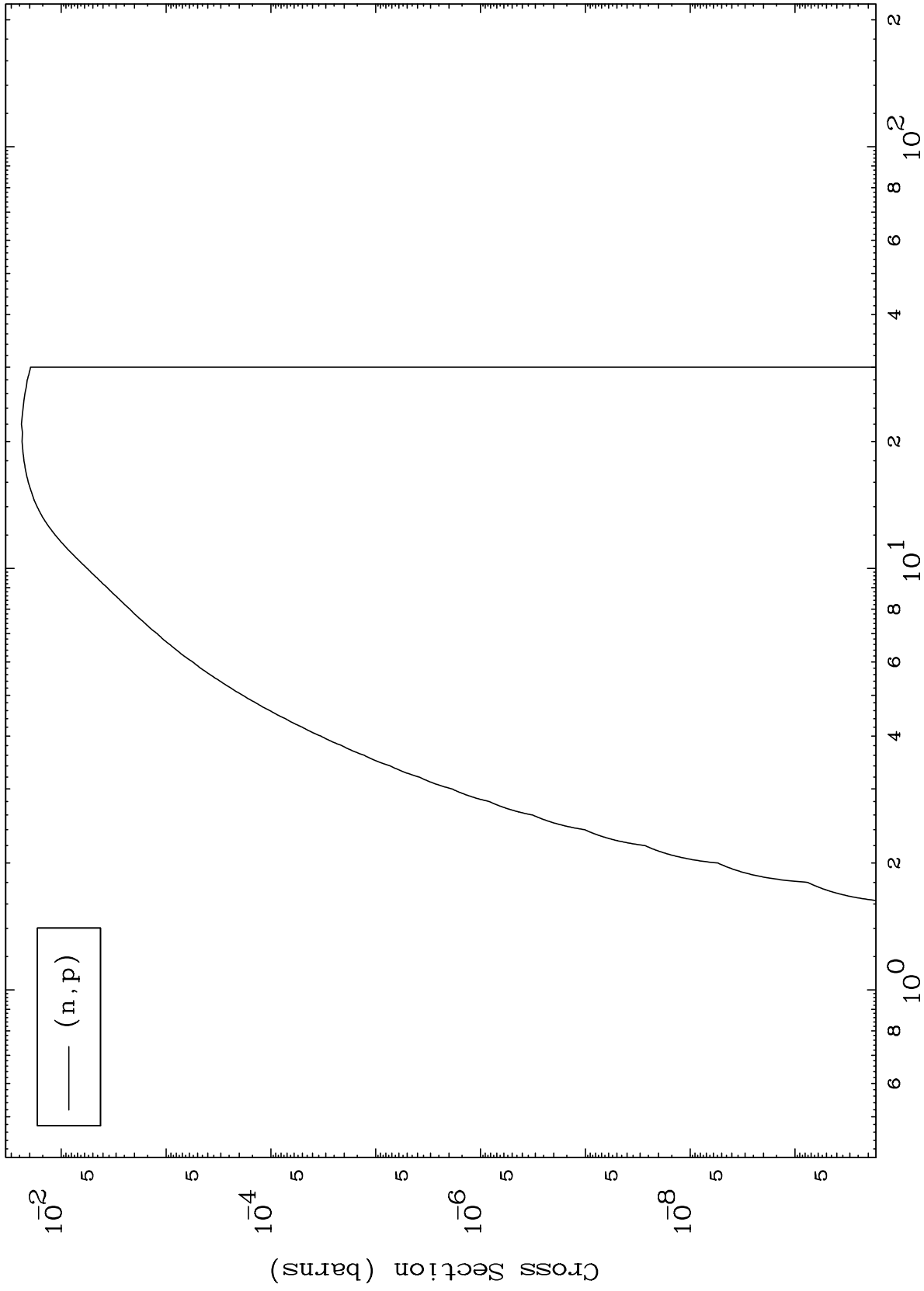
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-99



10

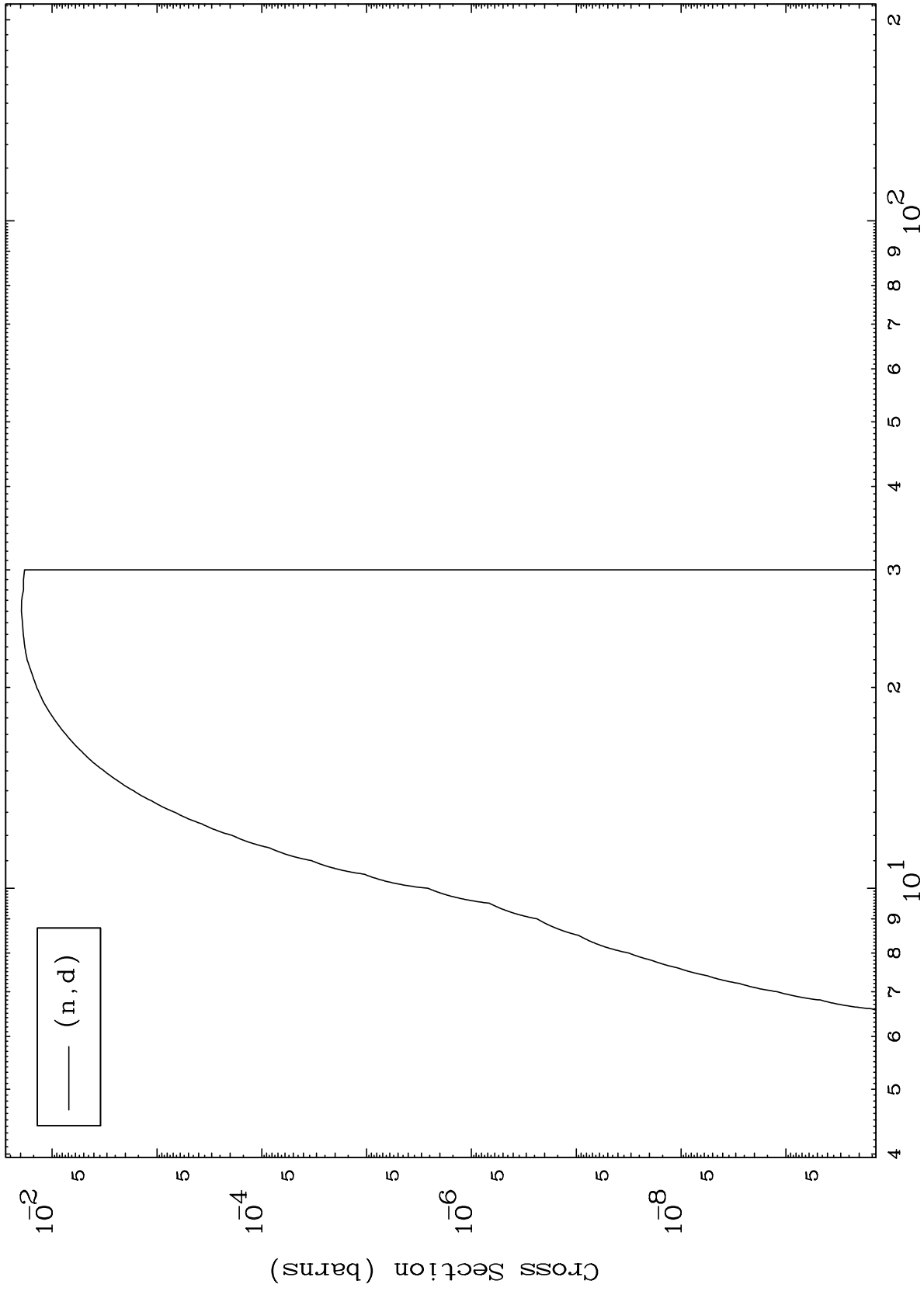
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-99



11

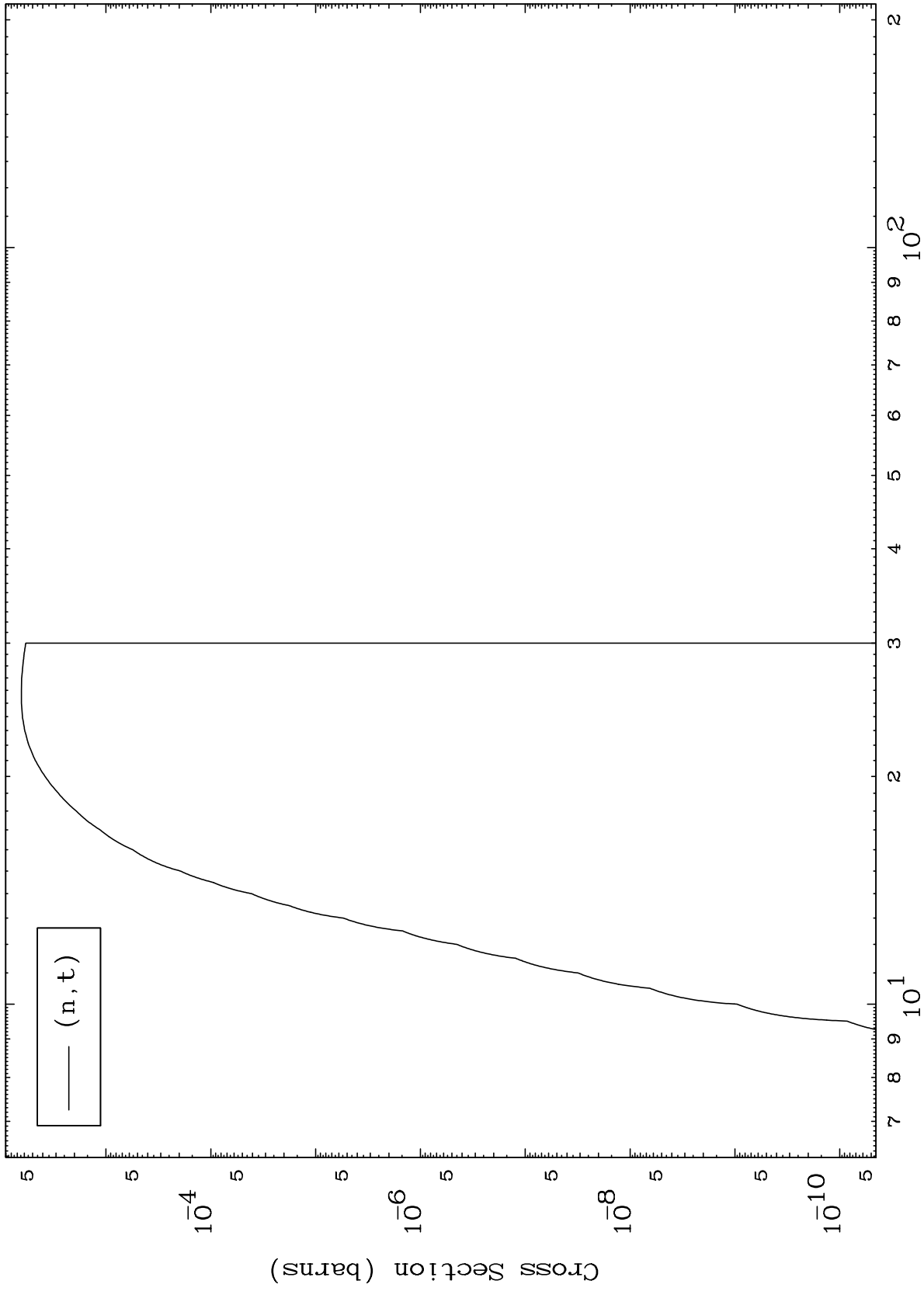
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-99



12

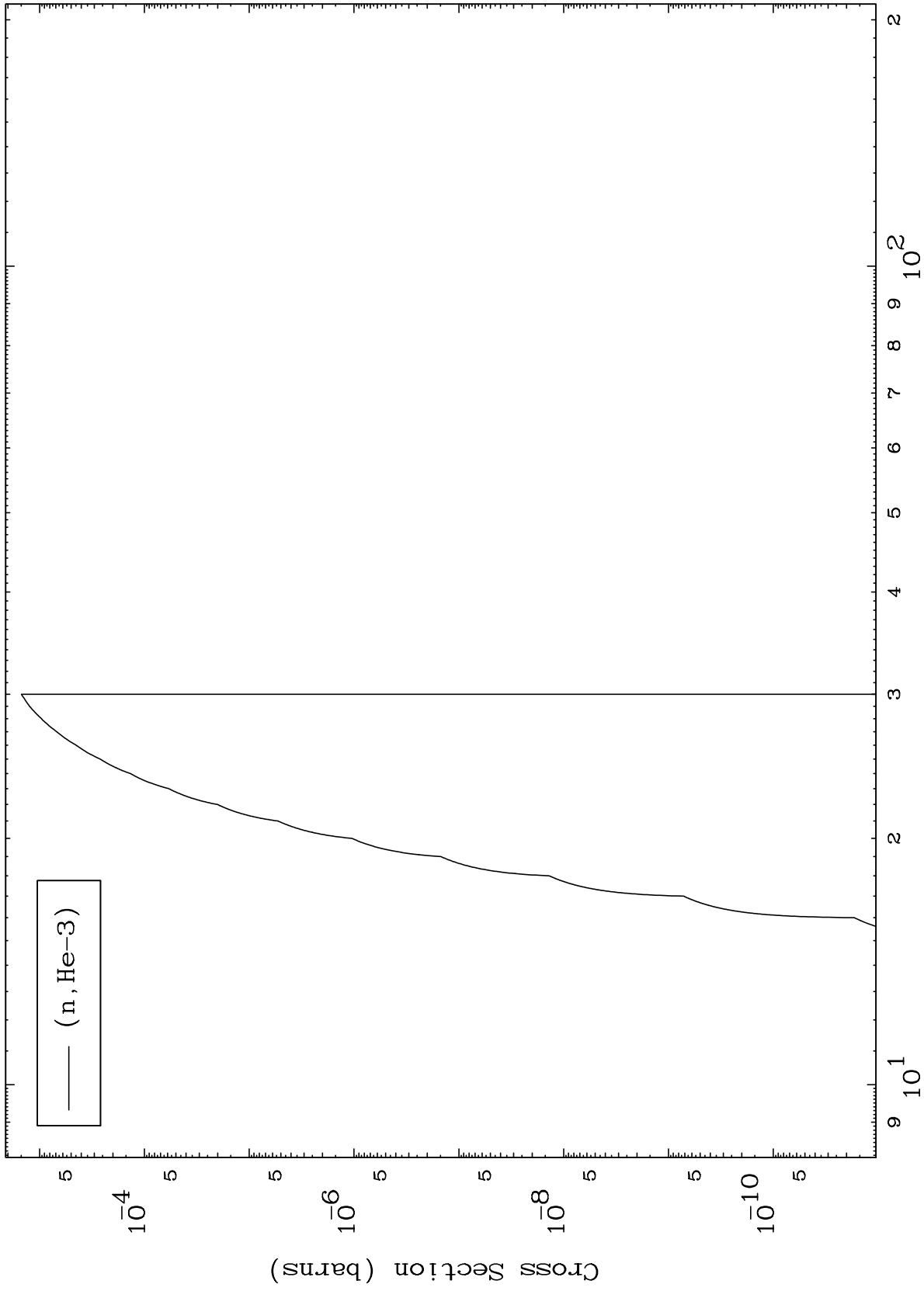
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-99



13

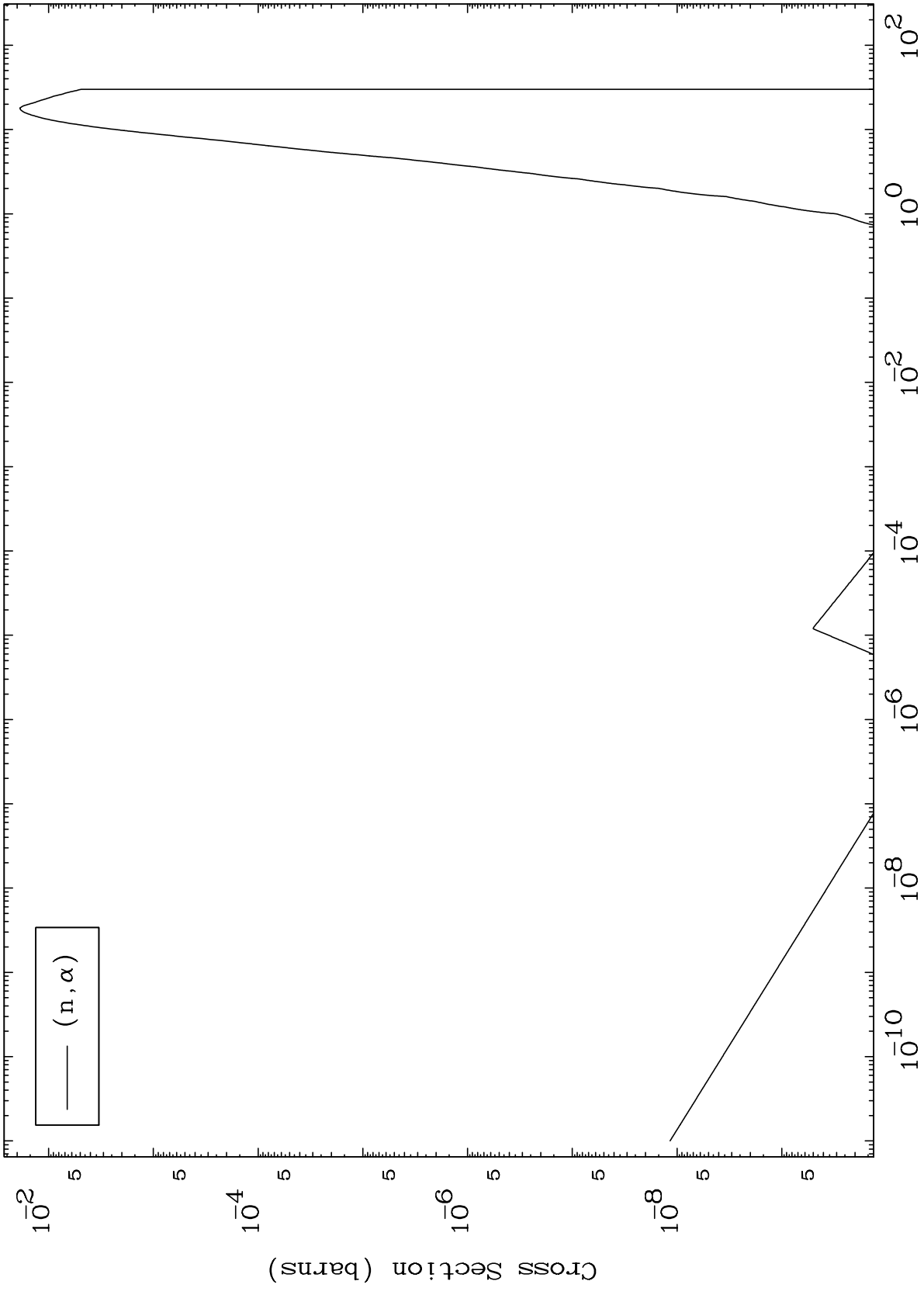
Incident Energy (MeV)

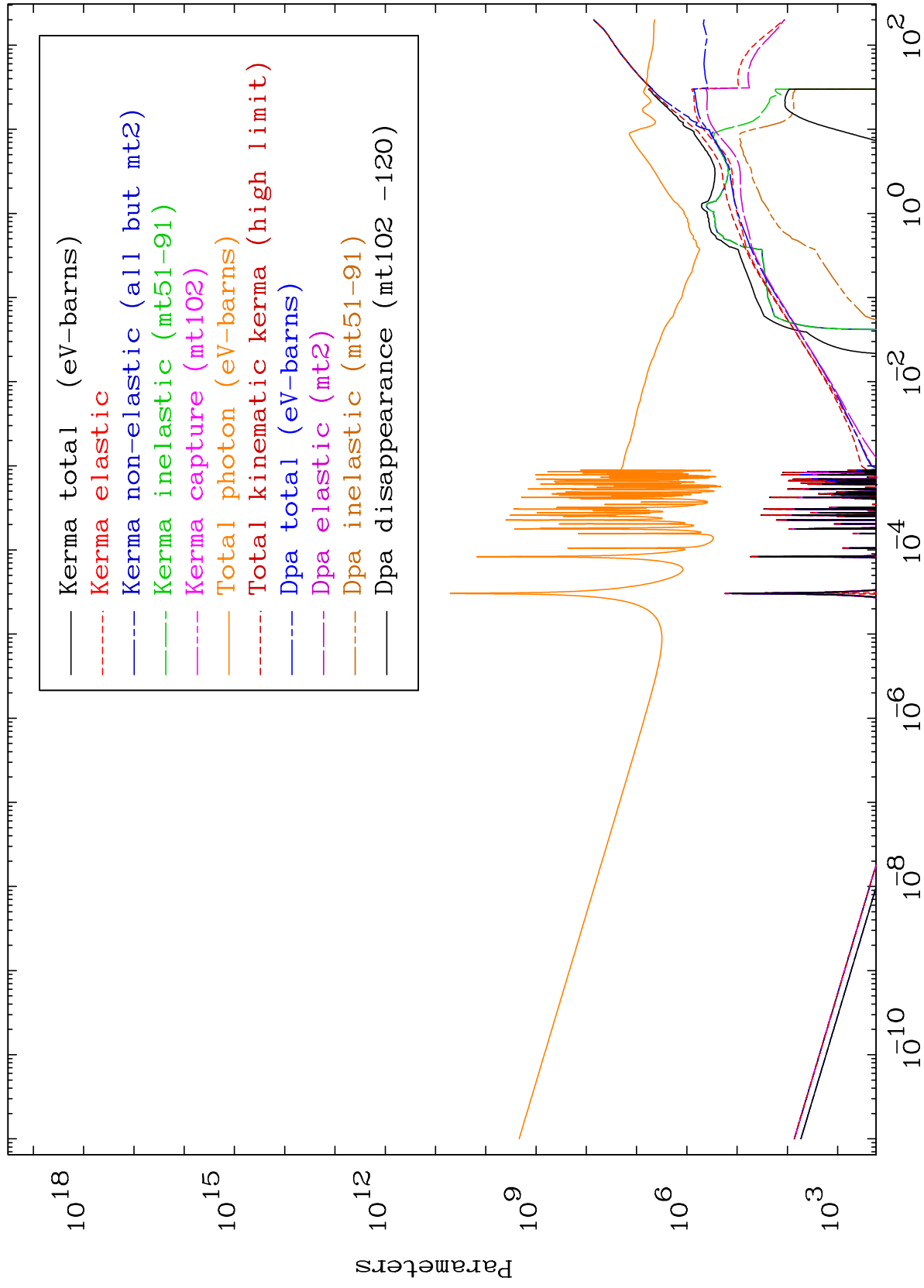
43-Tc-99

MAT 4326

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-99

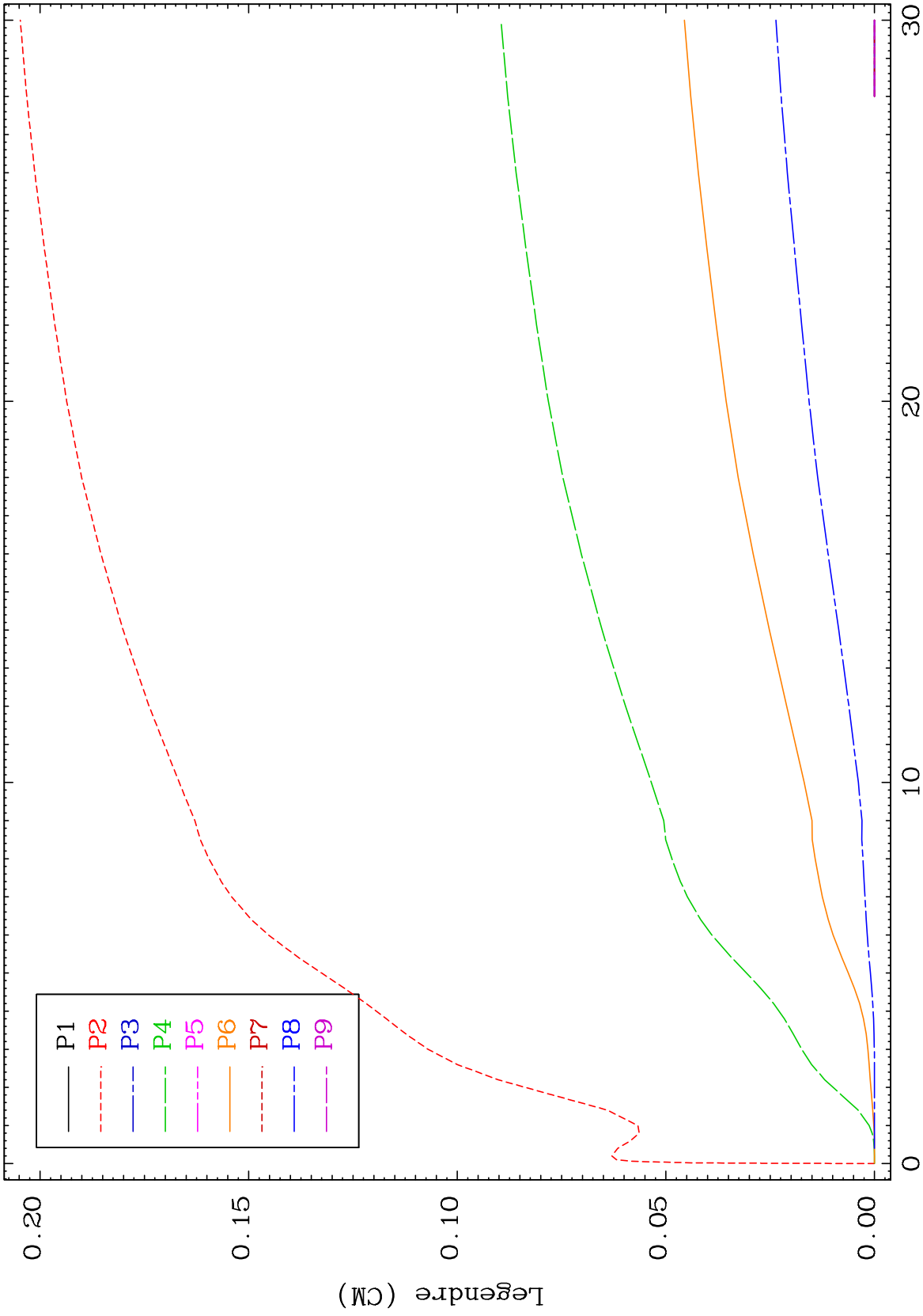




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Elastic Legendre Coefficients

43-Tc-99



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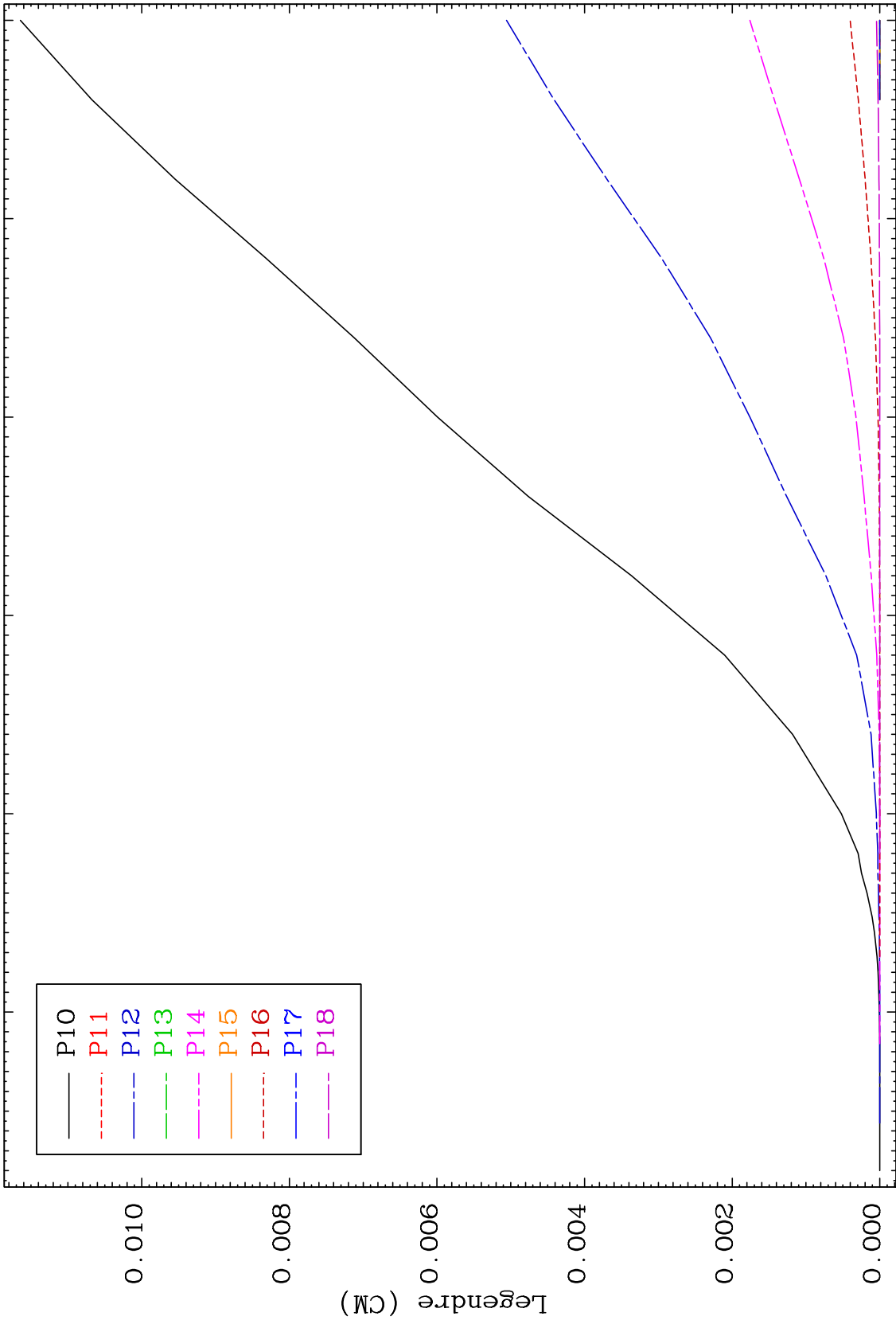
Incident Energy (MeV)

43-Tc-99

MAT 4326

Elastic Legendre Coefficients

43-Tc-99



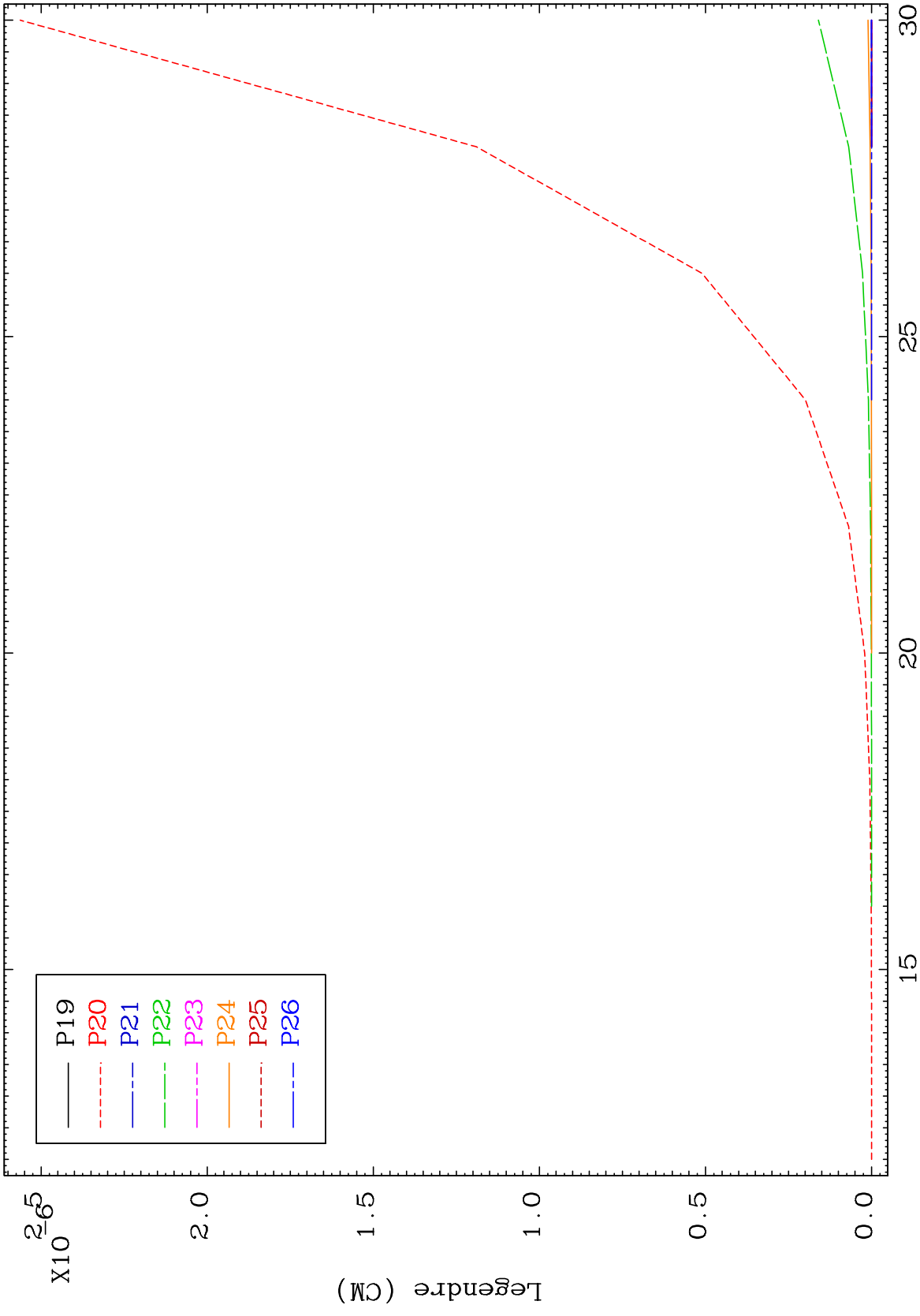
17

43-Tc-99

MAT 4326

Elastic Legendre Coefficients

43-Tc-99



18

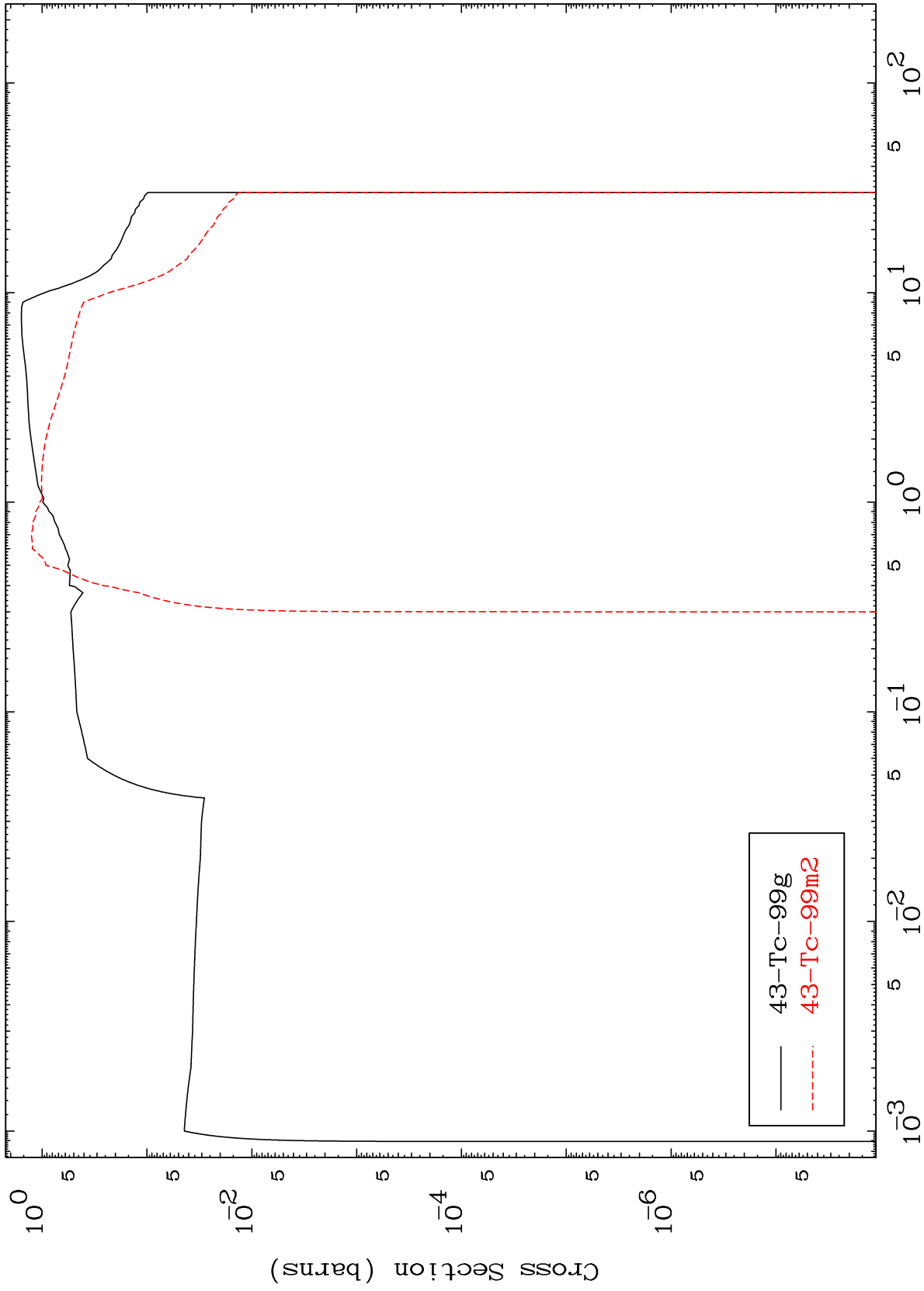
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

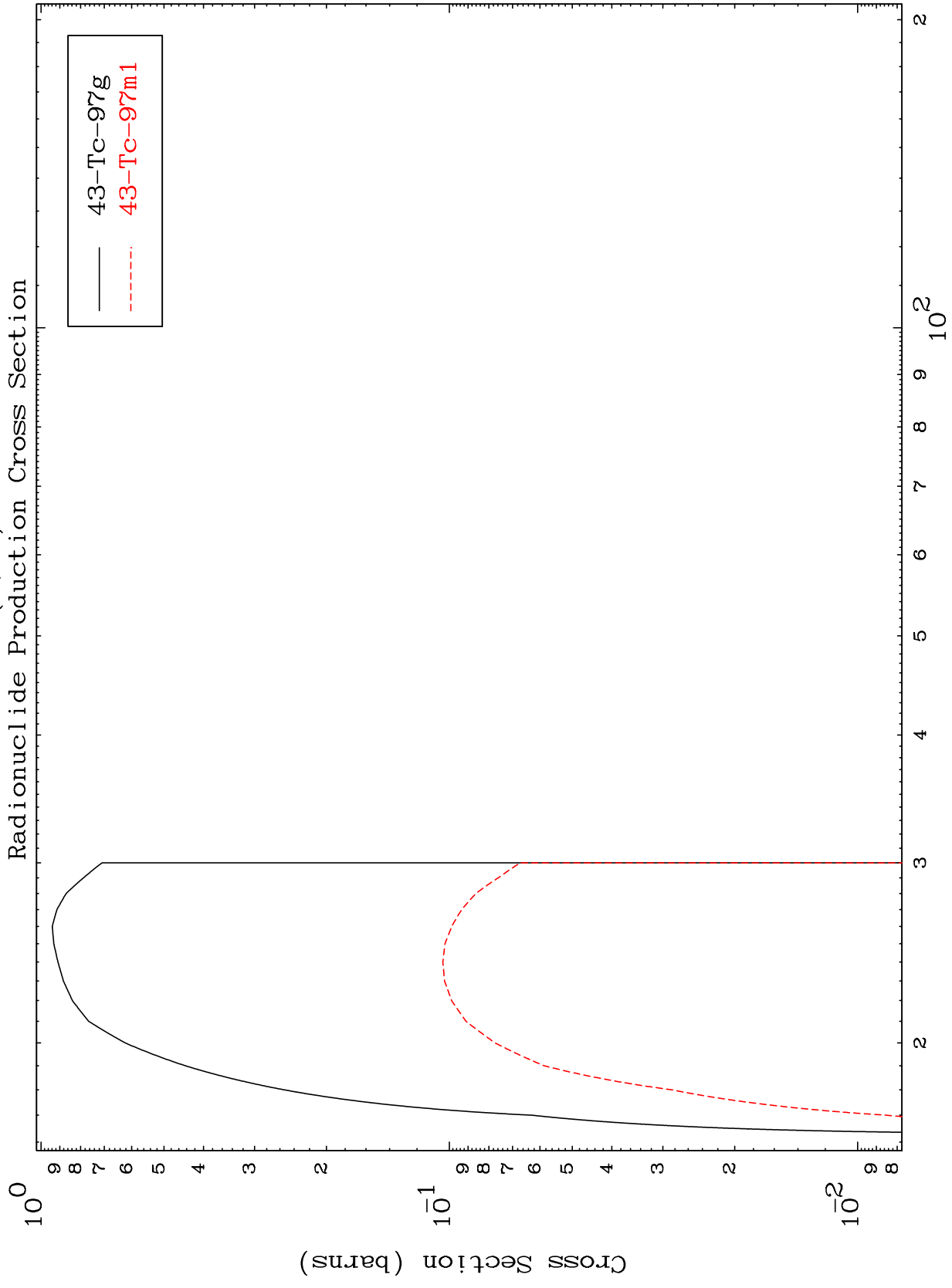
Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

43-Tc-99

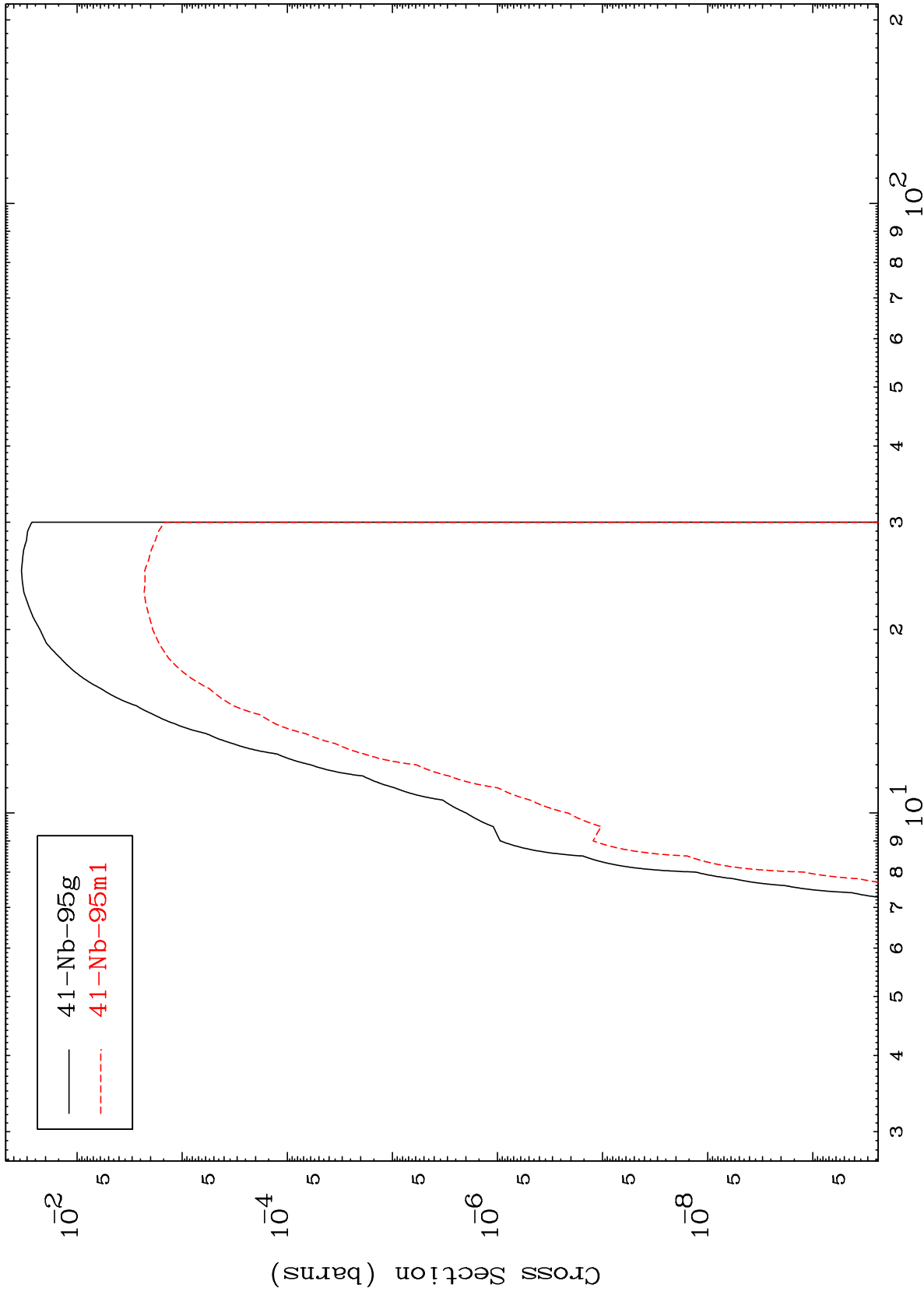


MAT 4326

(n,n') α

43-Tc-99

Radionuclide Production Cross Section



21

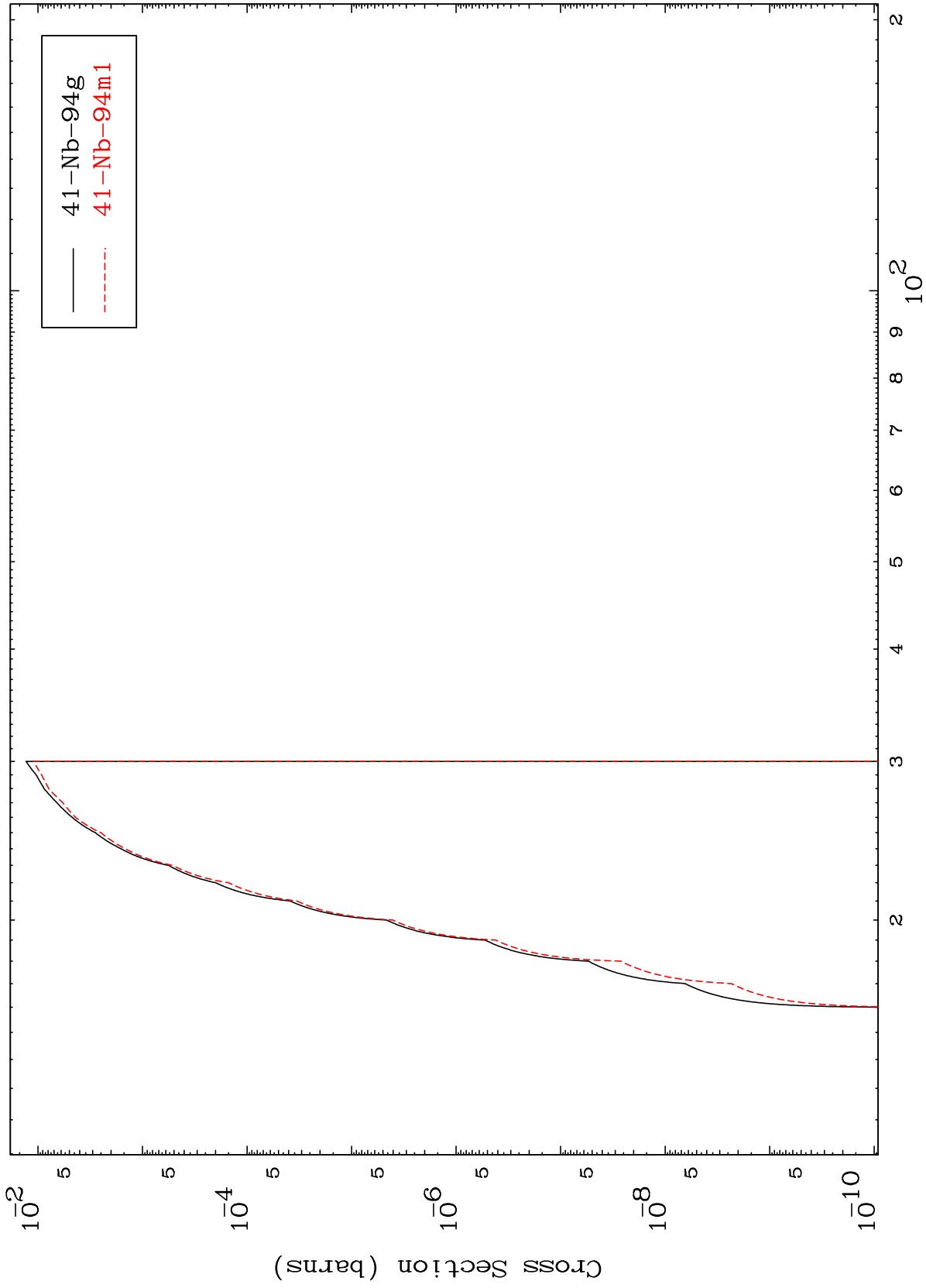
43-Tc-99

MAT 4326

(n,2n) α

43-Tc-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

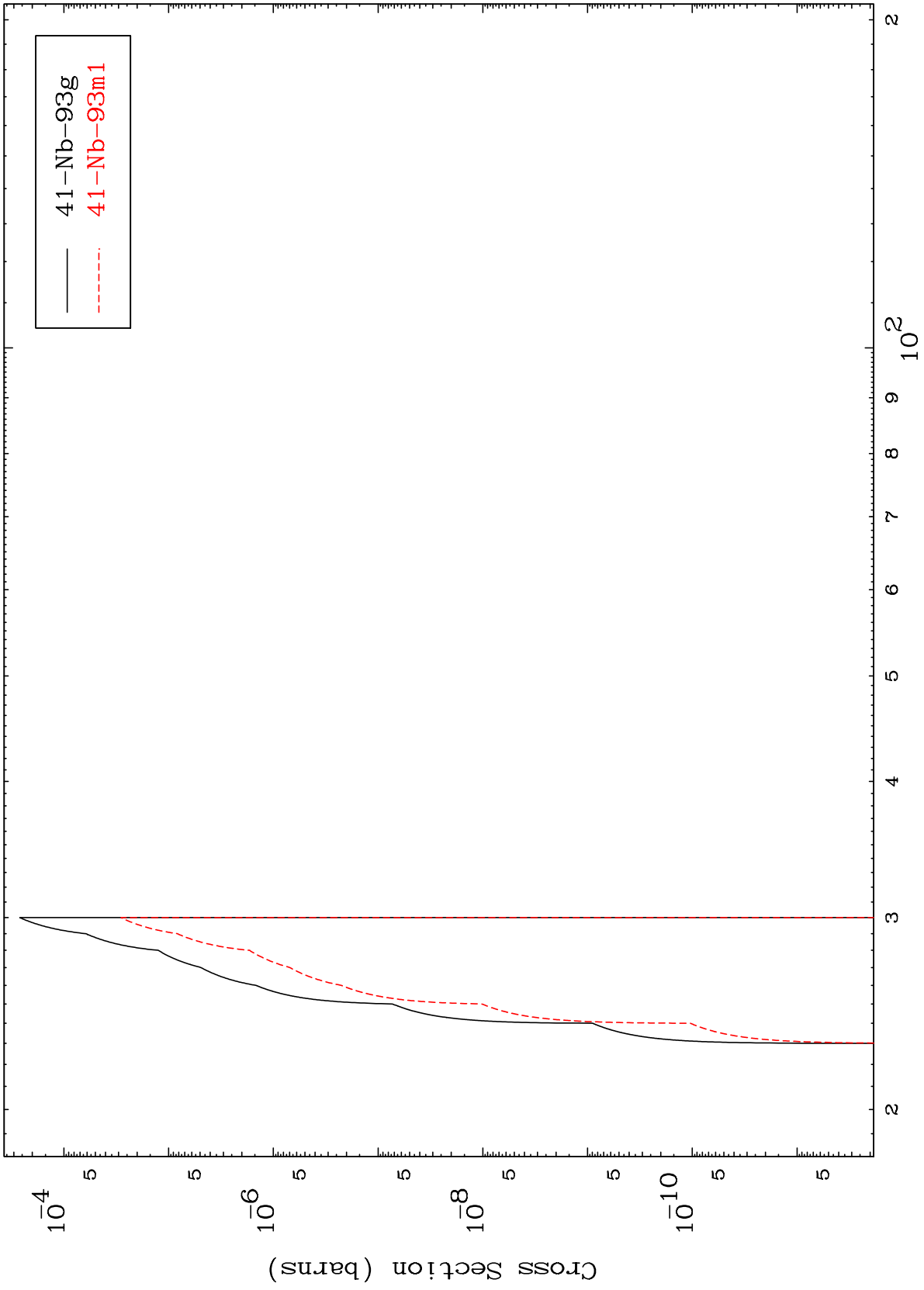
43-Tc-99

MAT 4326

(n,3n) α

43-Tc-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

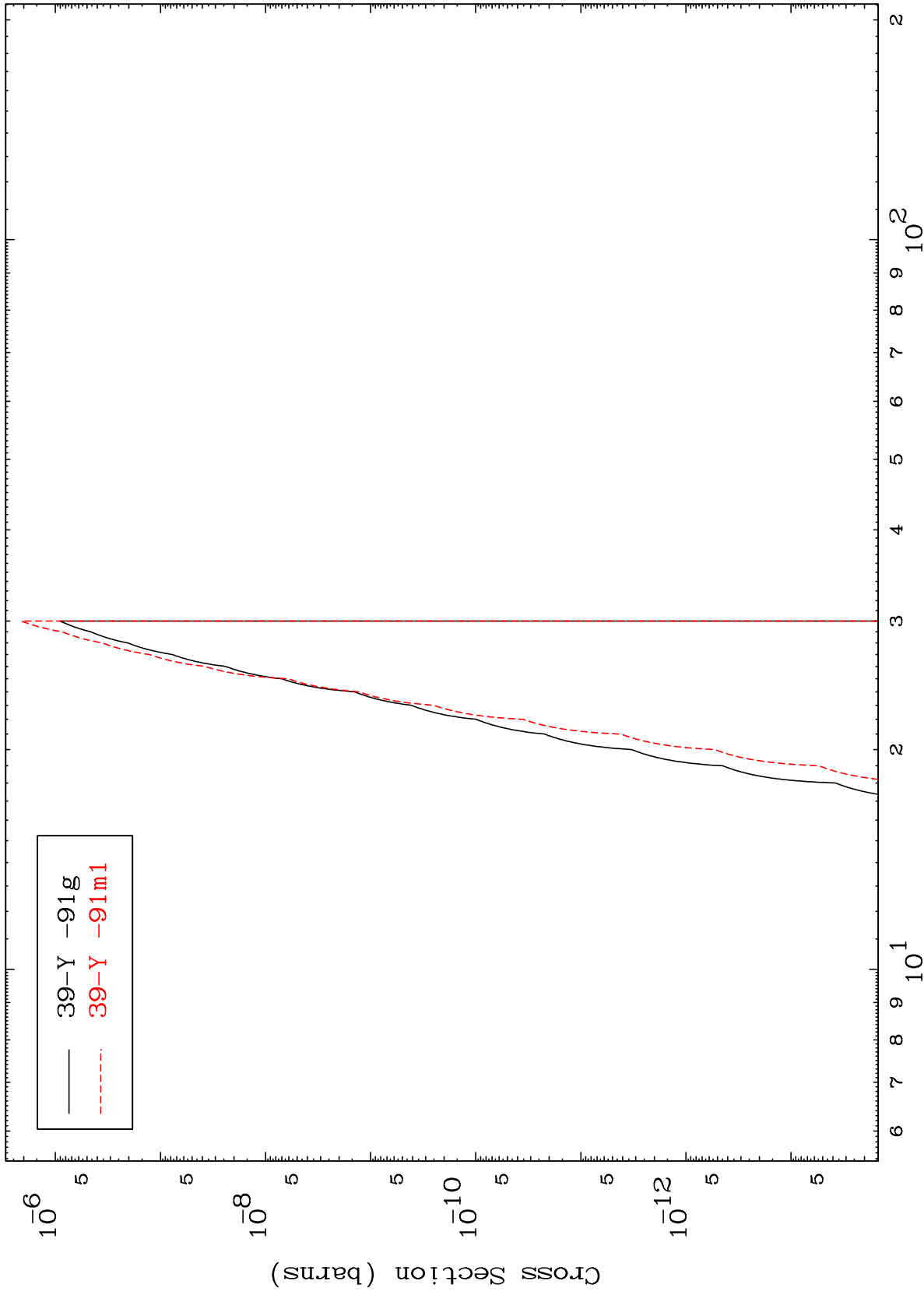
43-Tc-99

MAT 4326

(n,n') 2 α

43-Tc-99

Radionuclide Production Cross Section



24

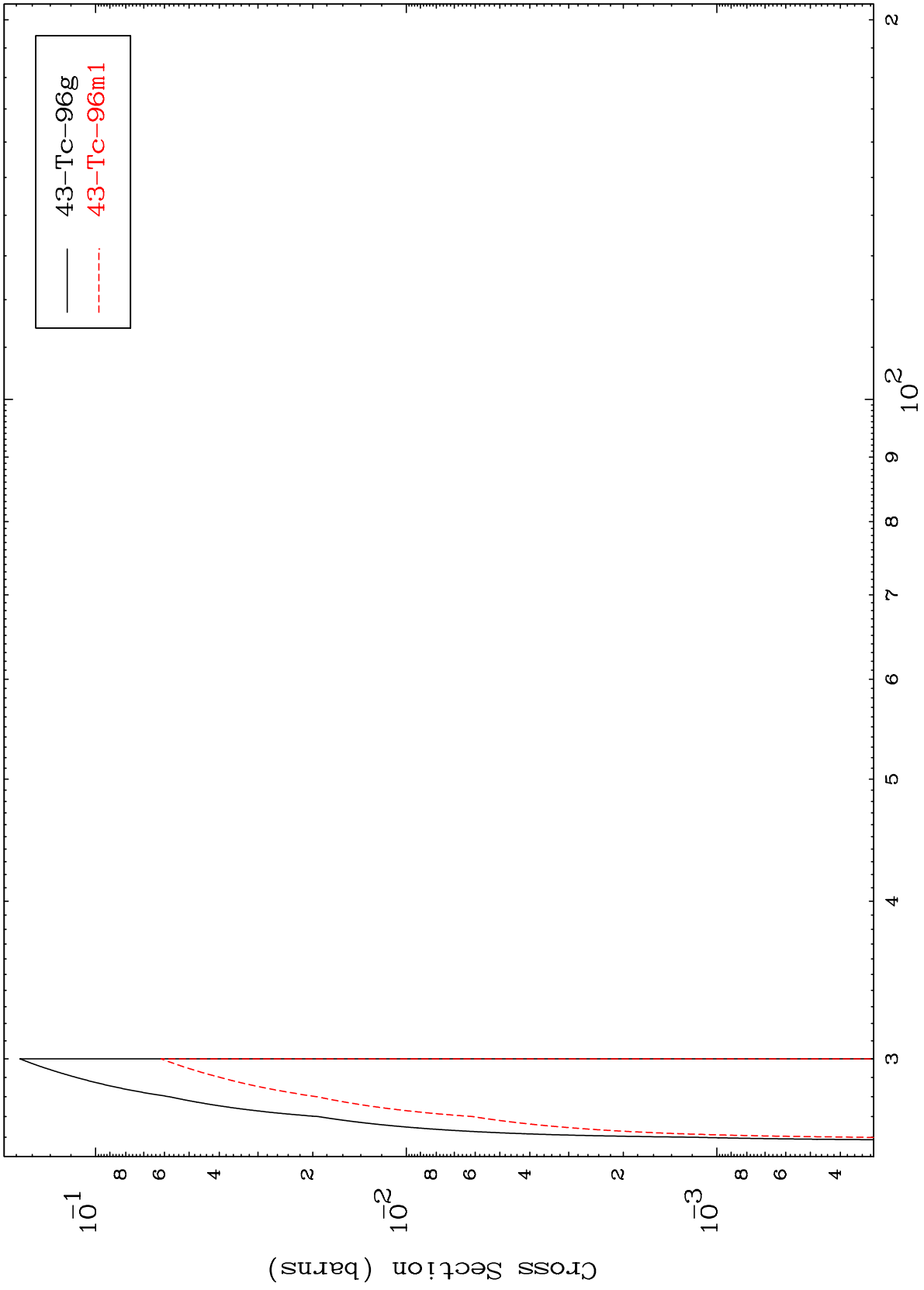
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

(n,4n)
Radionuclide Production Cross Section



25

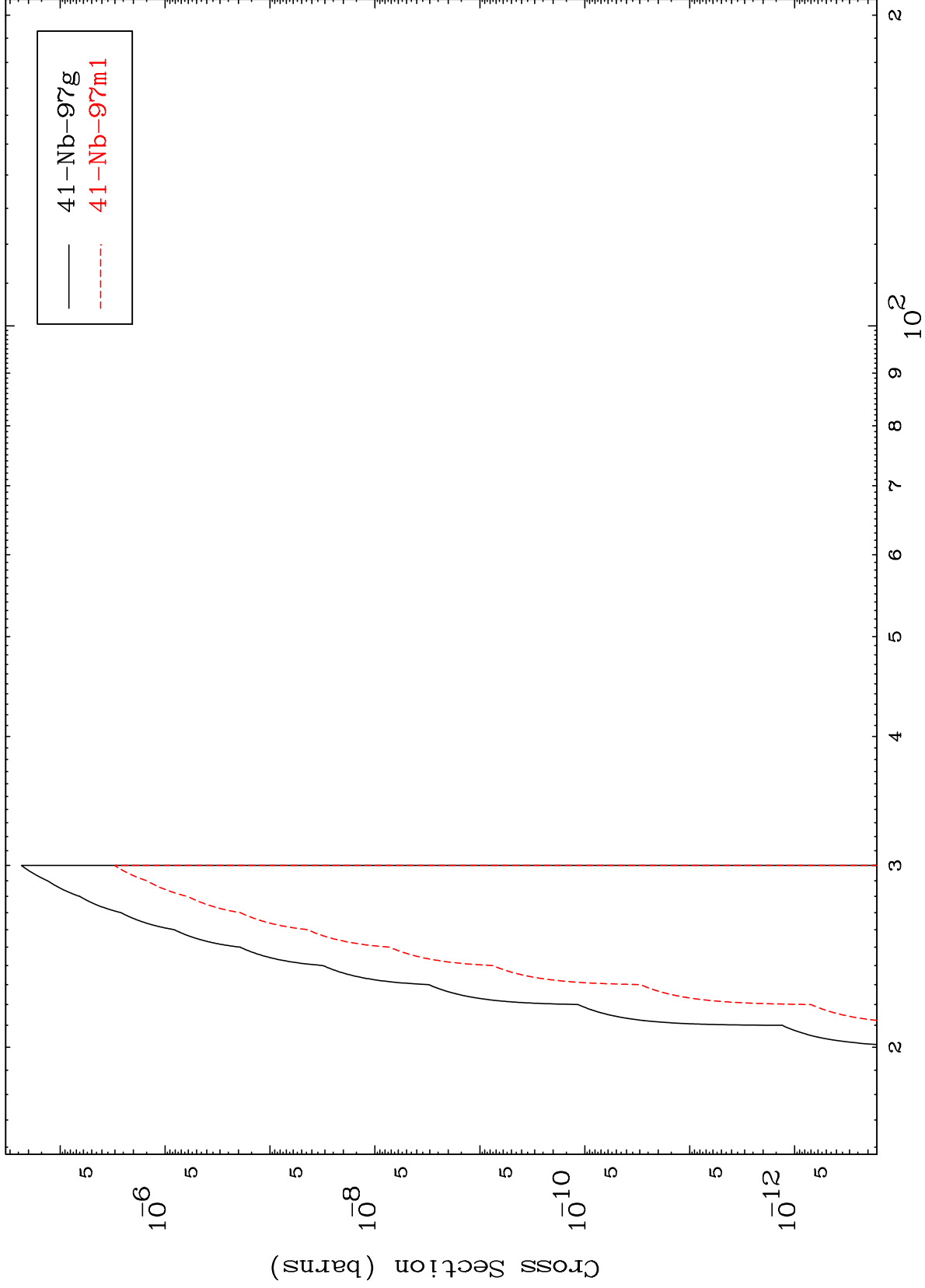
43-Tc-99

MAT 4326

(n,2n) p

43-Tc-99

Radionuclide Production Cross Section



26

Incident Energy (MeV)

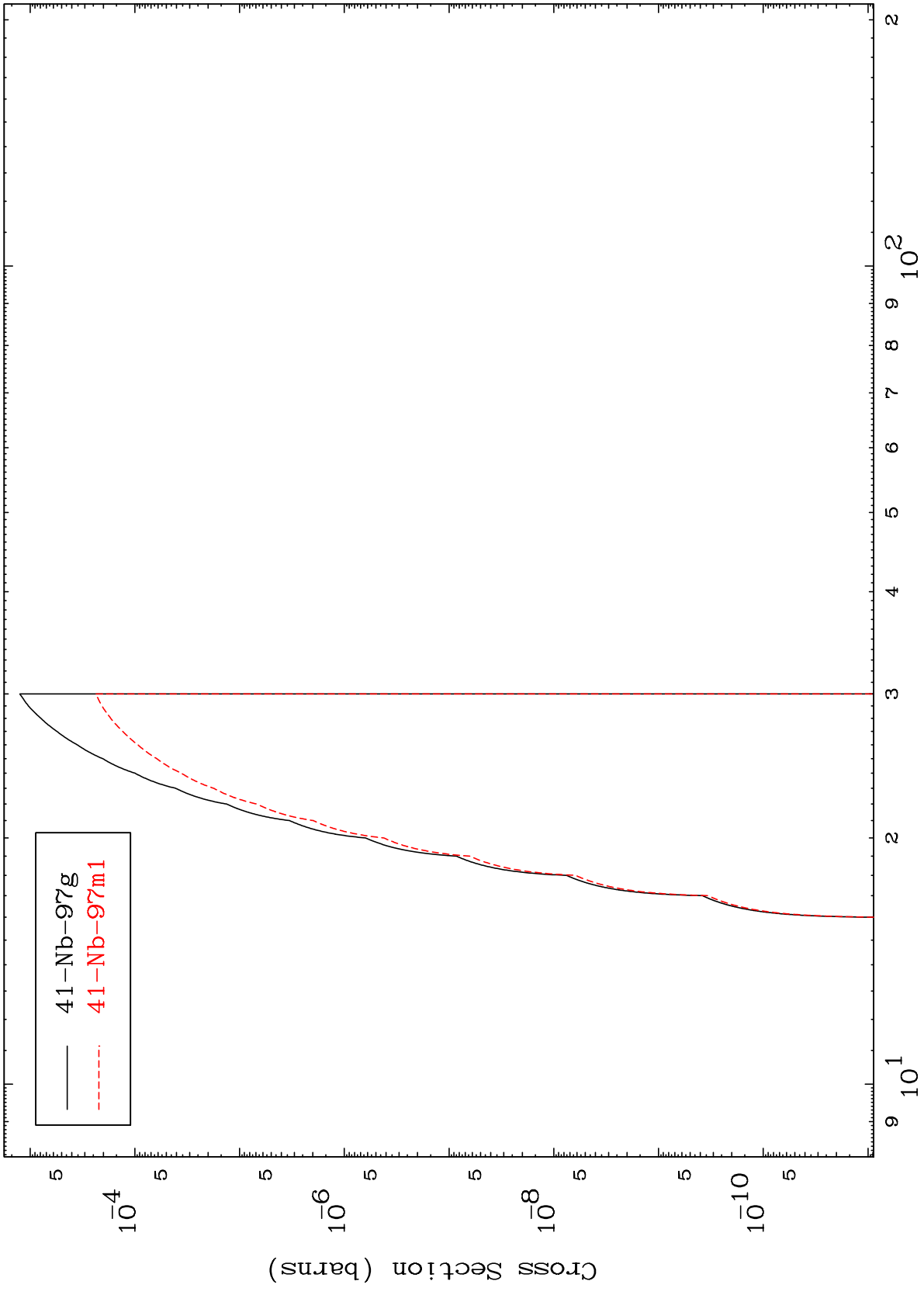
43-Tc-99

MAT 4326

(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



27

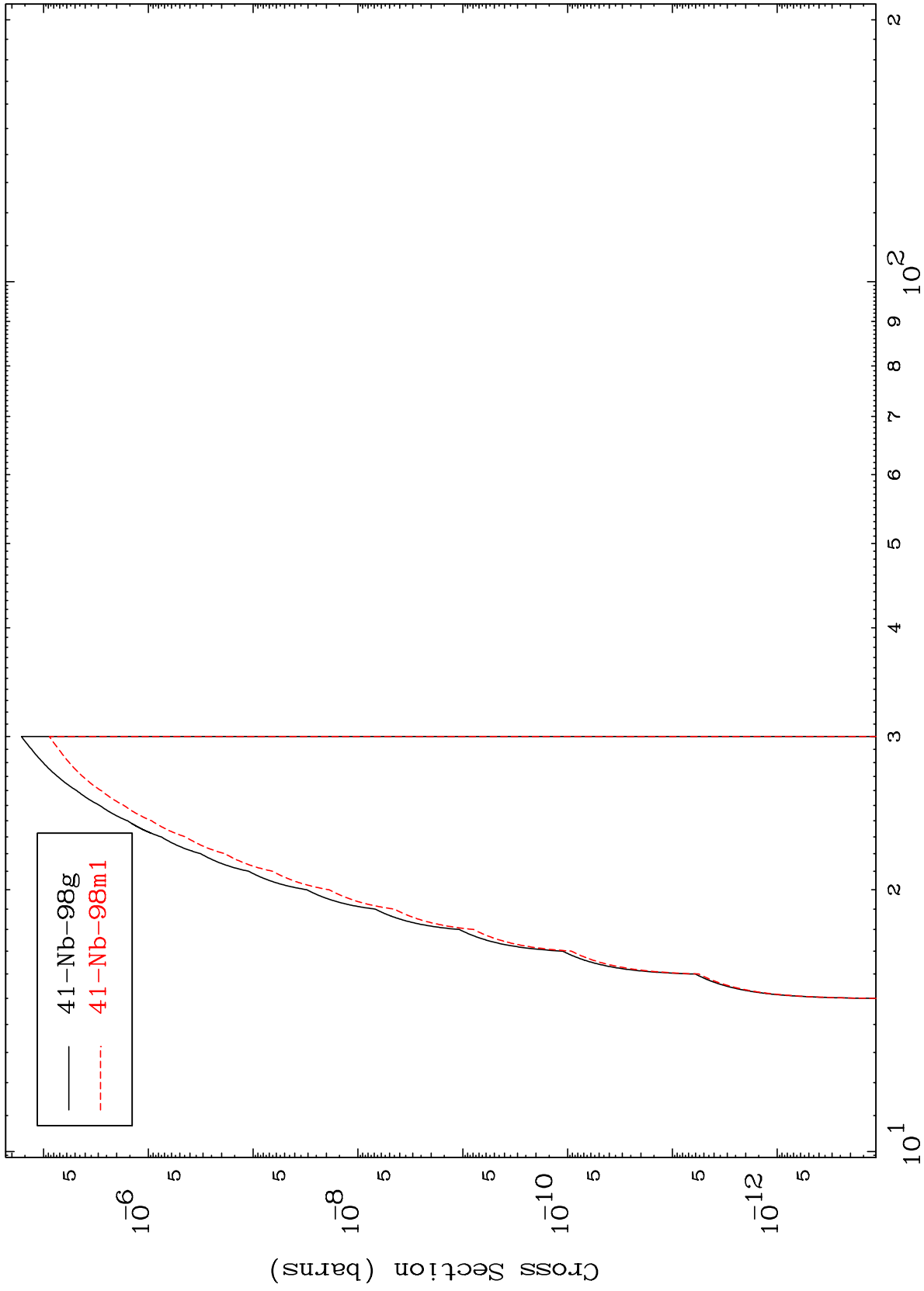
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

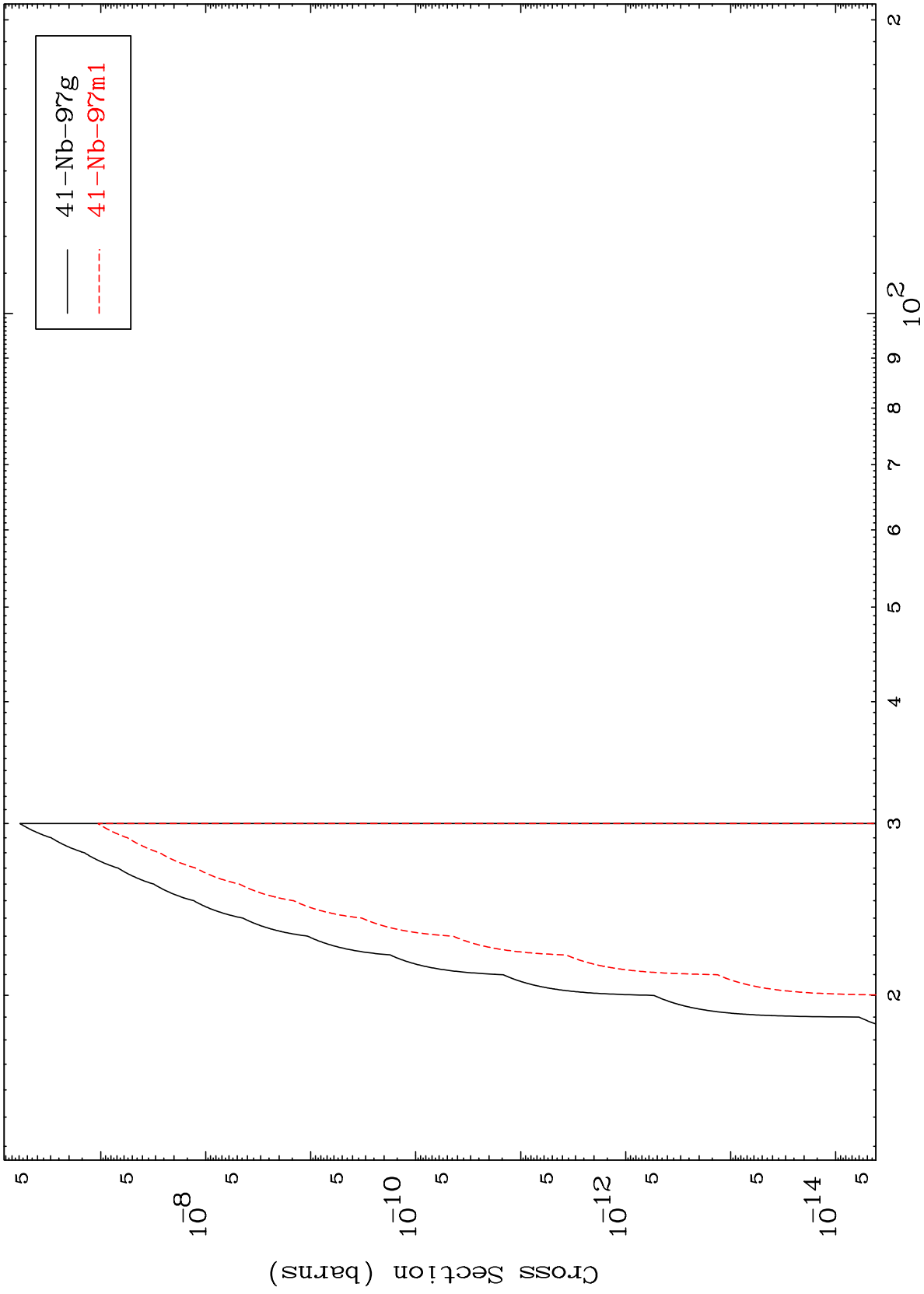
43-Tc-99

MAT 4326

(n,p) d

43-Tc-99

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-99