

Program EVALPLOT
(Version 2018-1)

by

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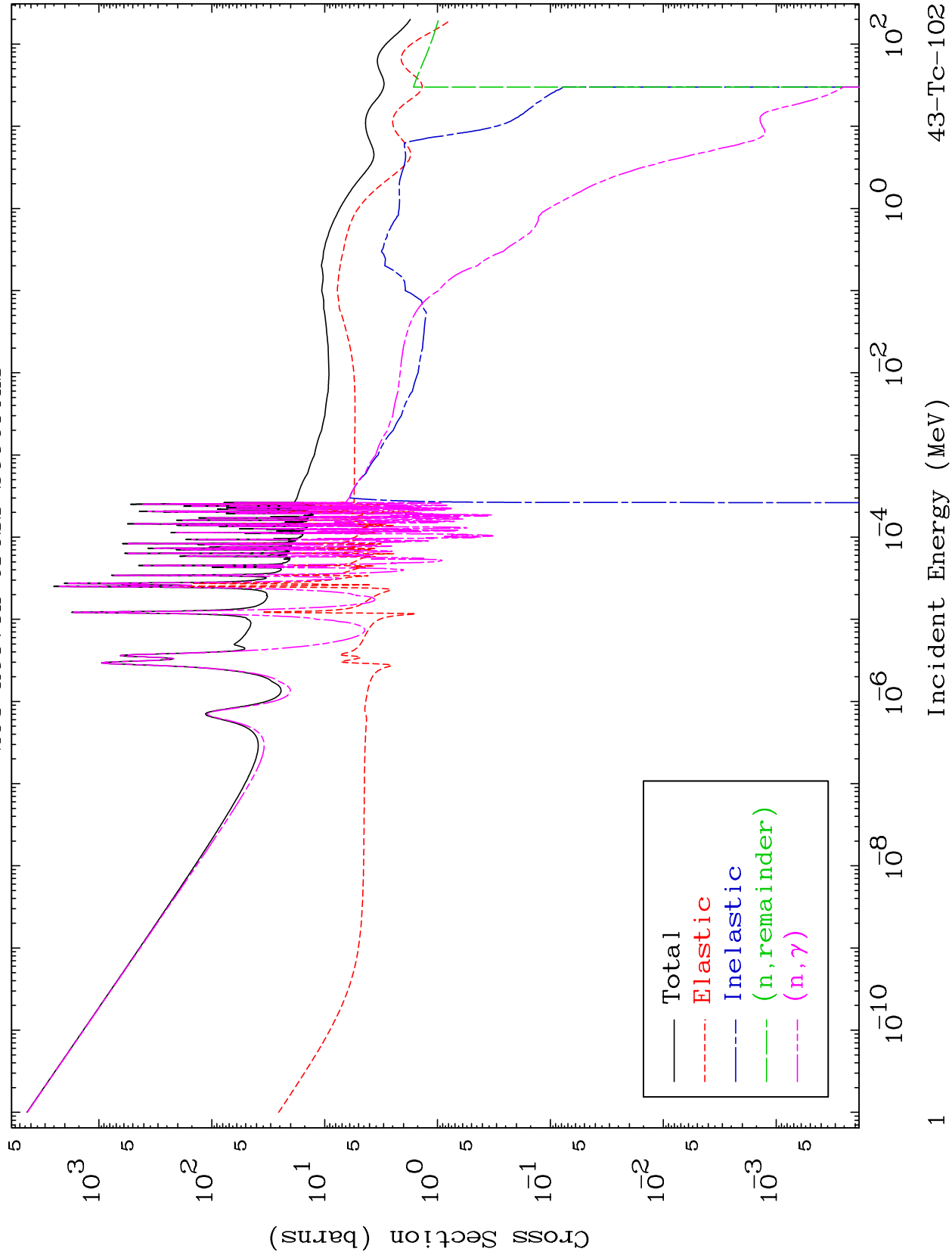
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

Major
293 Kelvin Cross Sections

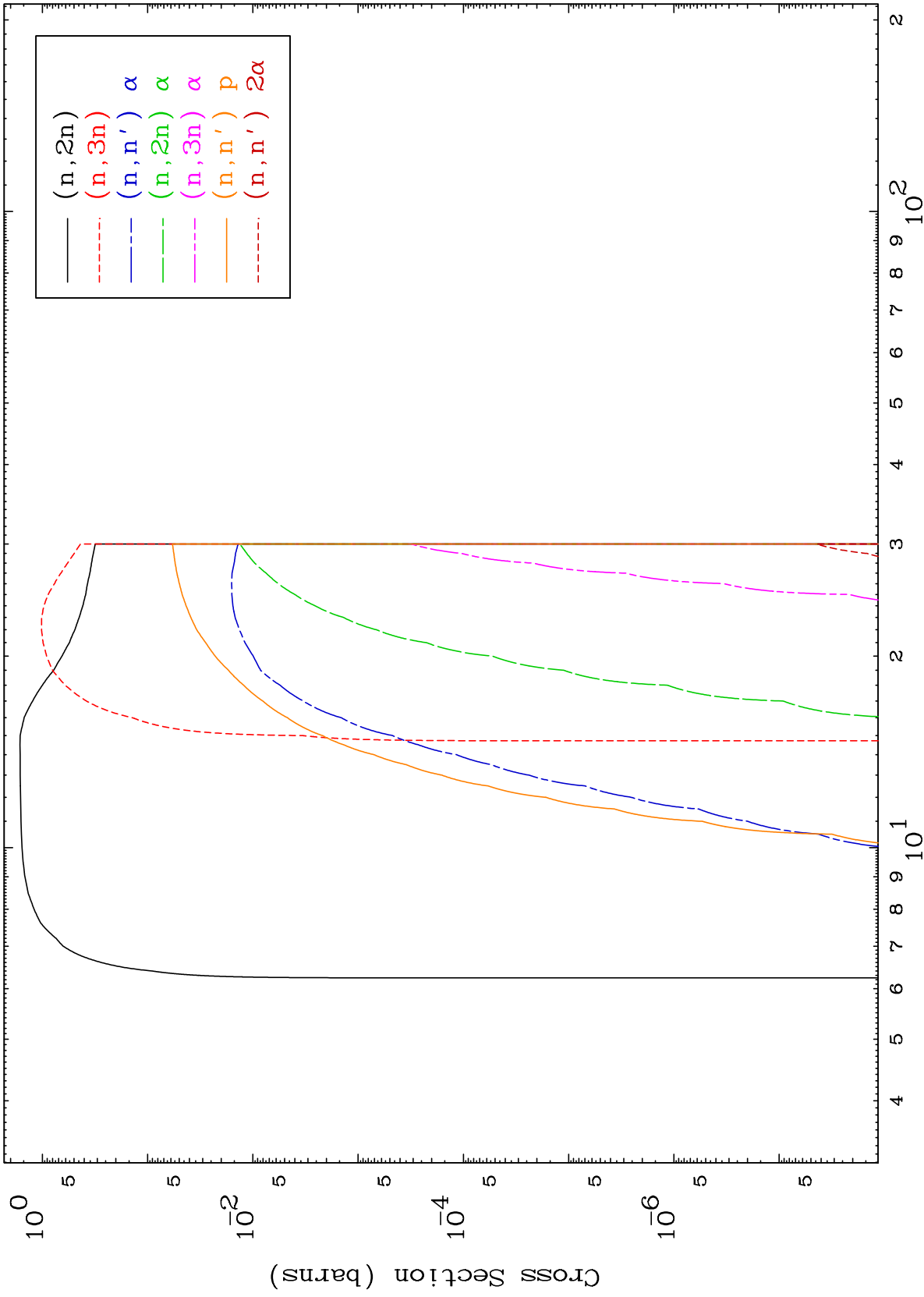
43-Tc-102



MAT 4335

Neutron Production
293 Kelvin Cross Sections

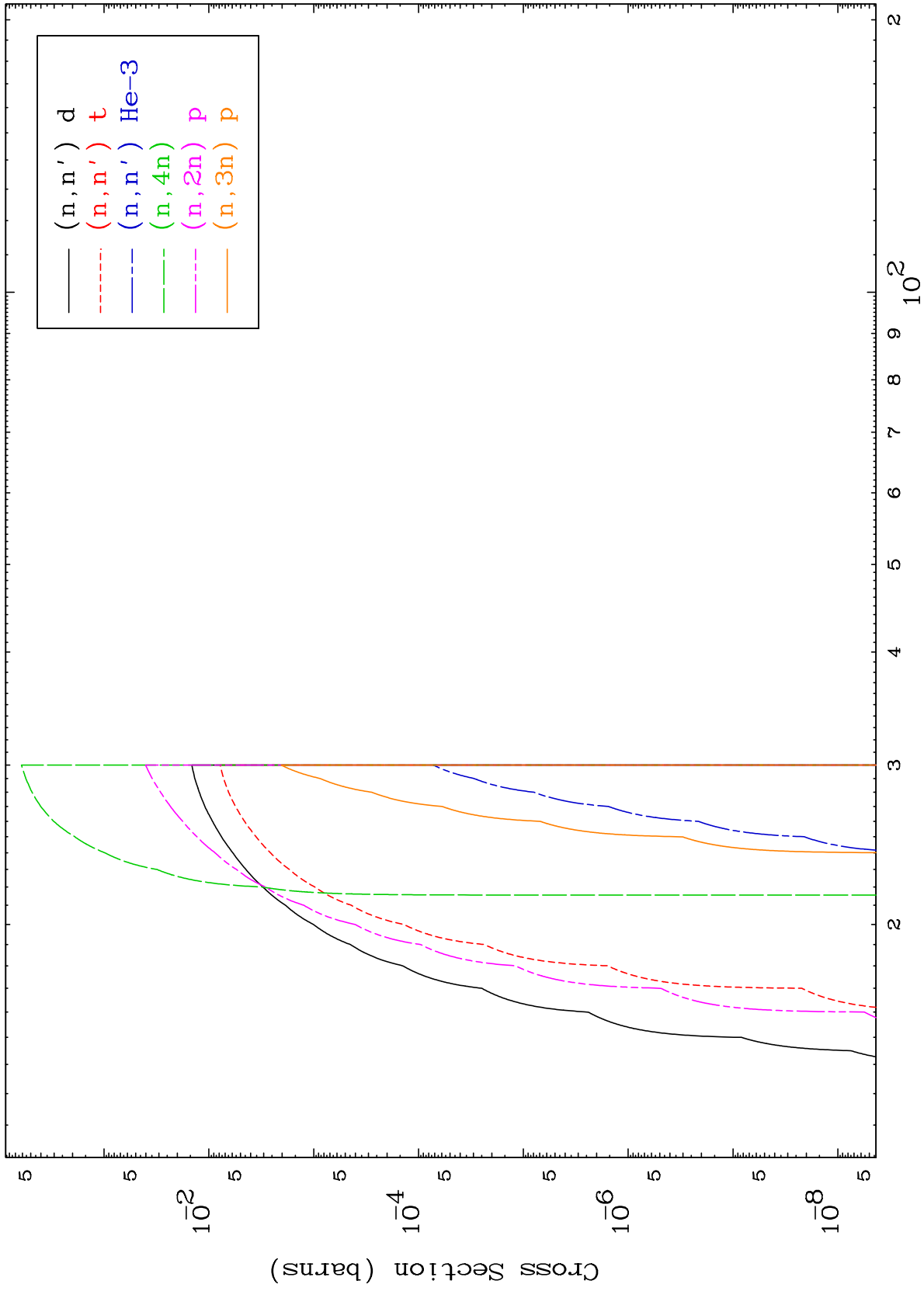
43-Tc-102



2

Incident Energy (MeV)

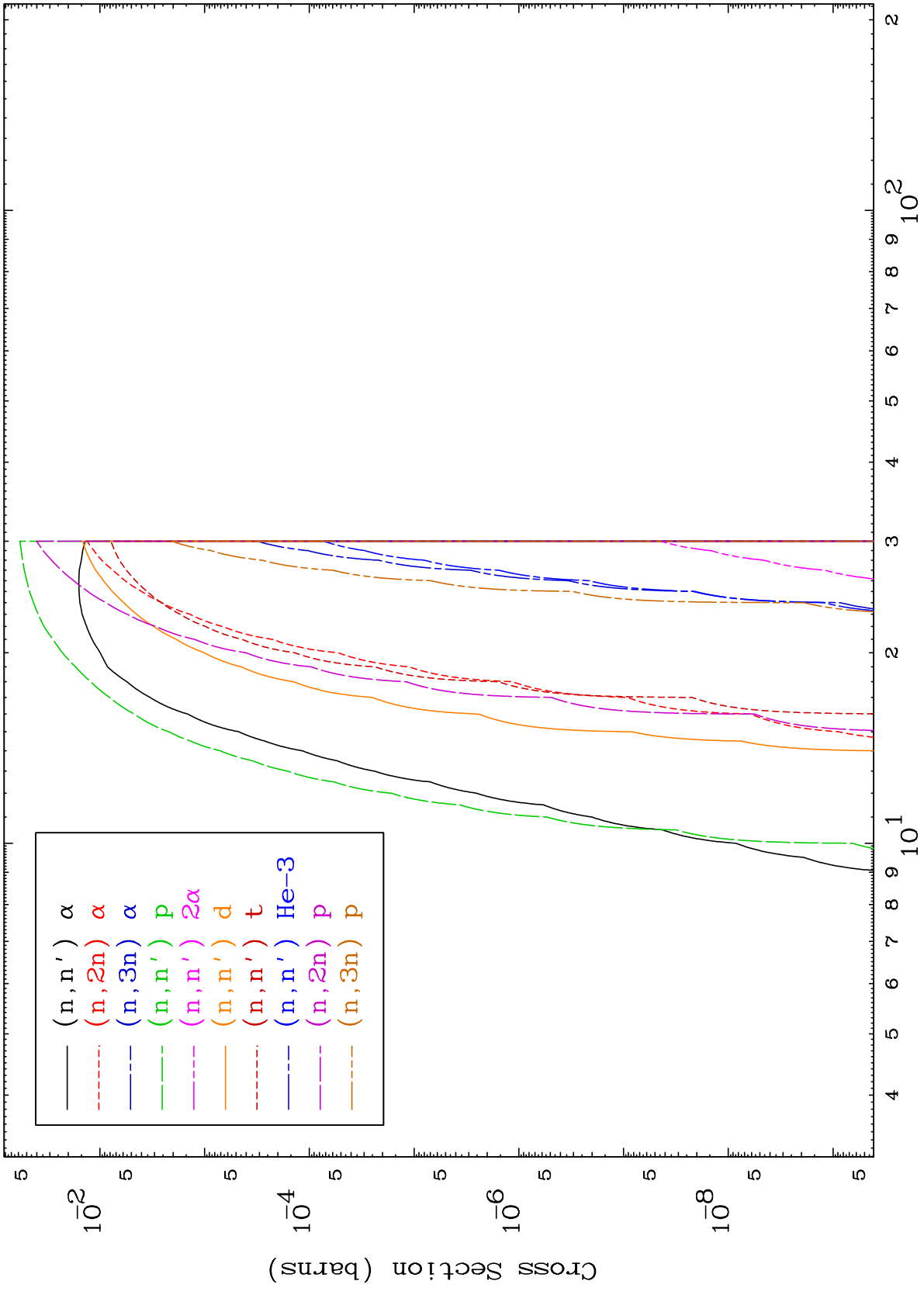
43-Tc-102



MAT 4335

Charged Particle
293 Kelvin Cross Sections

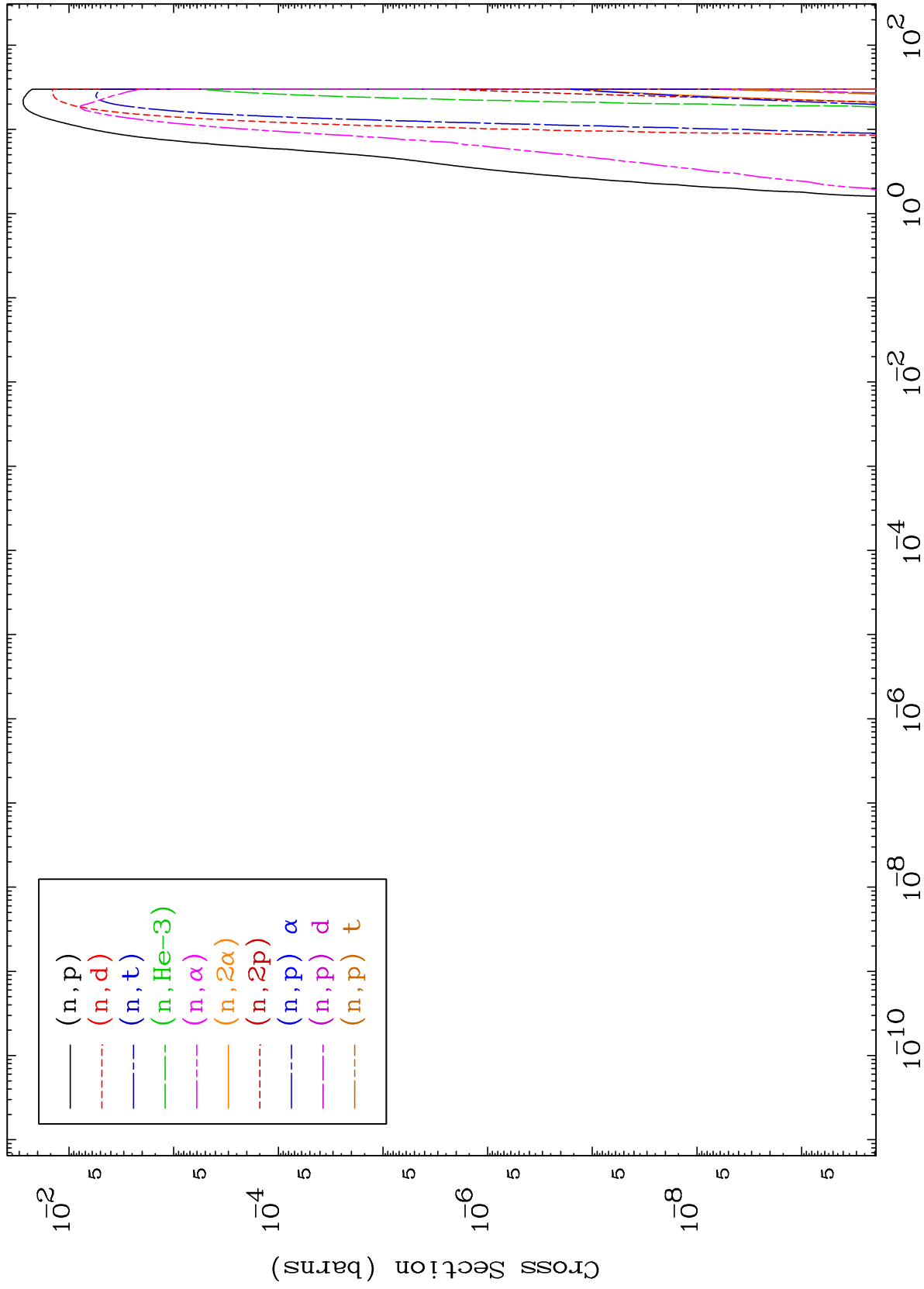
43-Tc-102



MAT 4335

Charged Particle
293 Kelvin Cross Sections

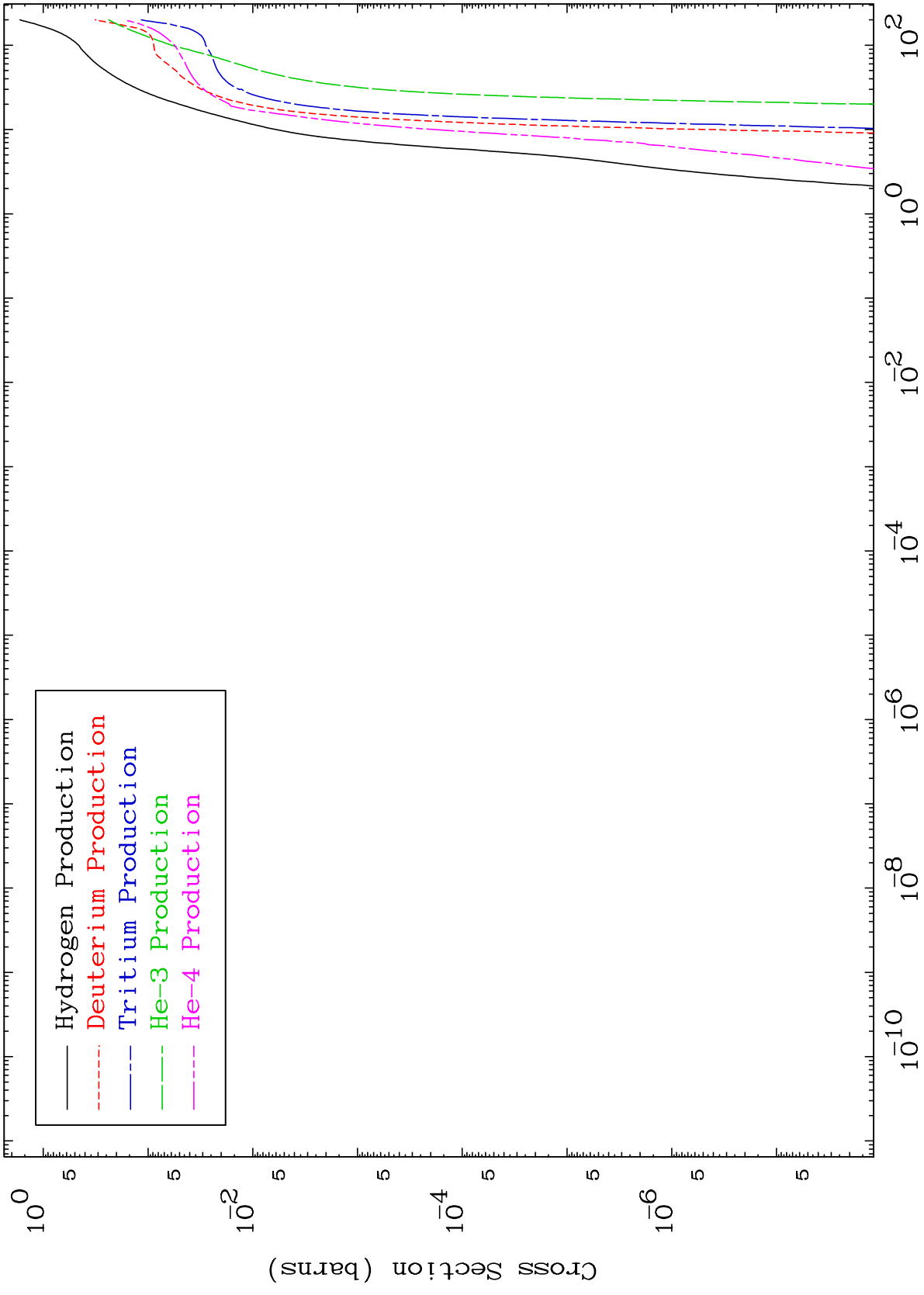
43-Tc-102



MAT 4335

Particle Production
293 Kelvin Cross Sections

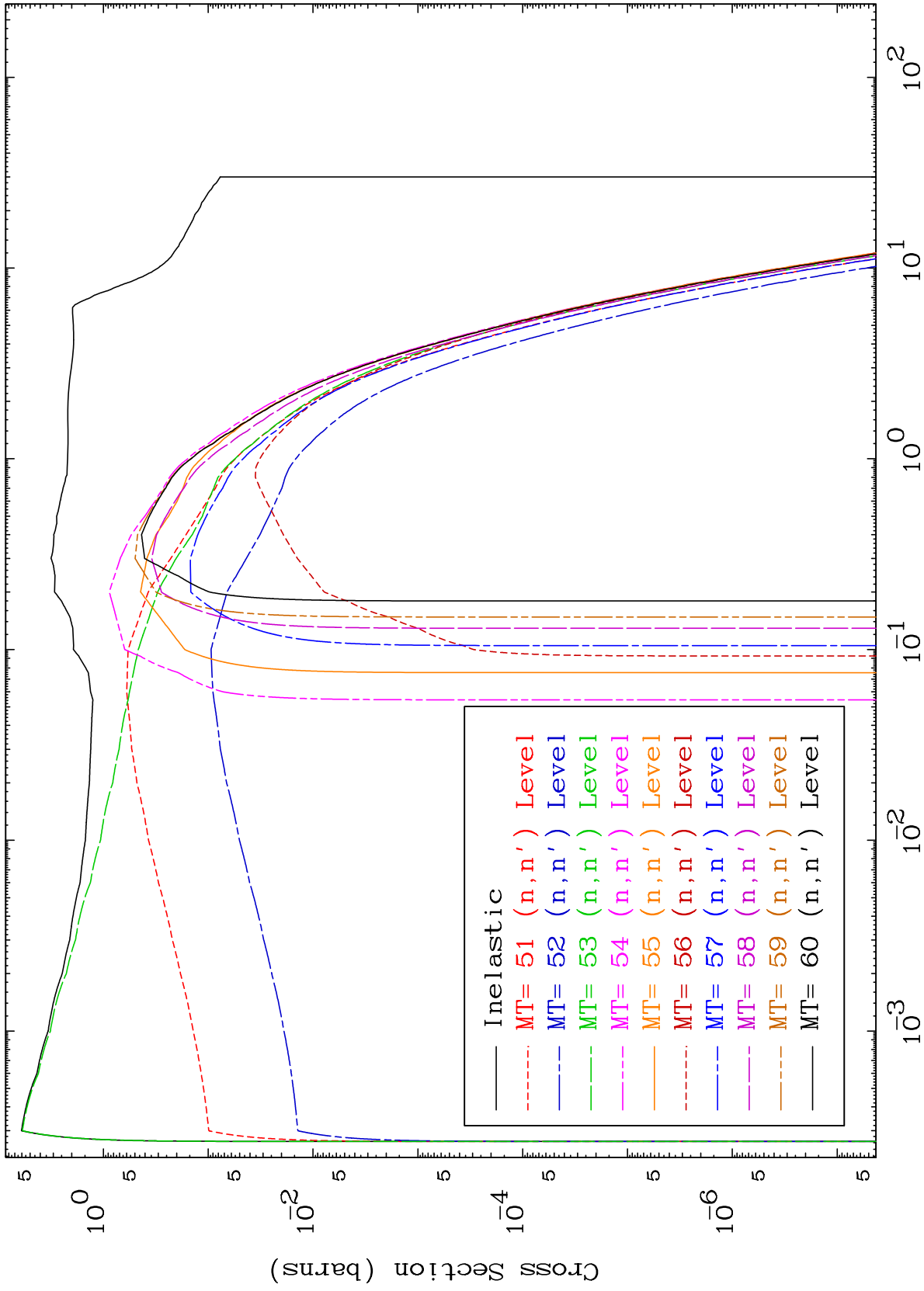
43-Tc-102



MAT 4335

(n,n') Level
293 Kelvin Cross Sections

43-Tc-102

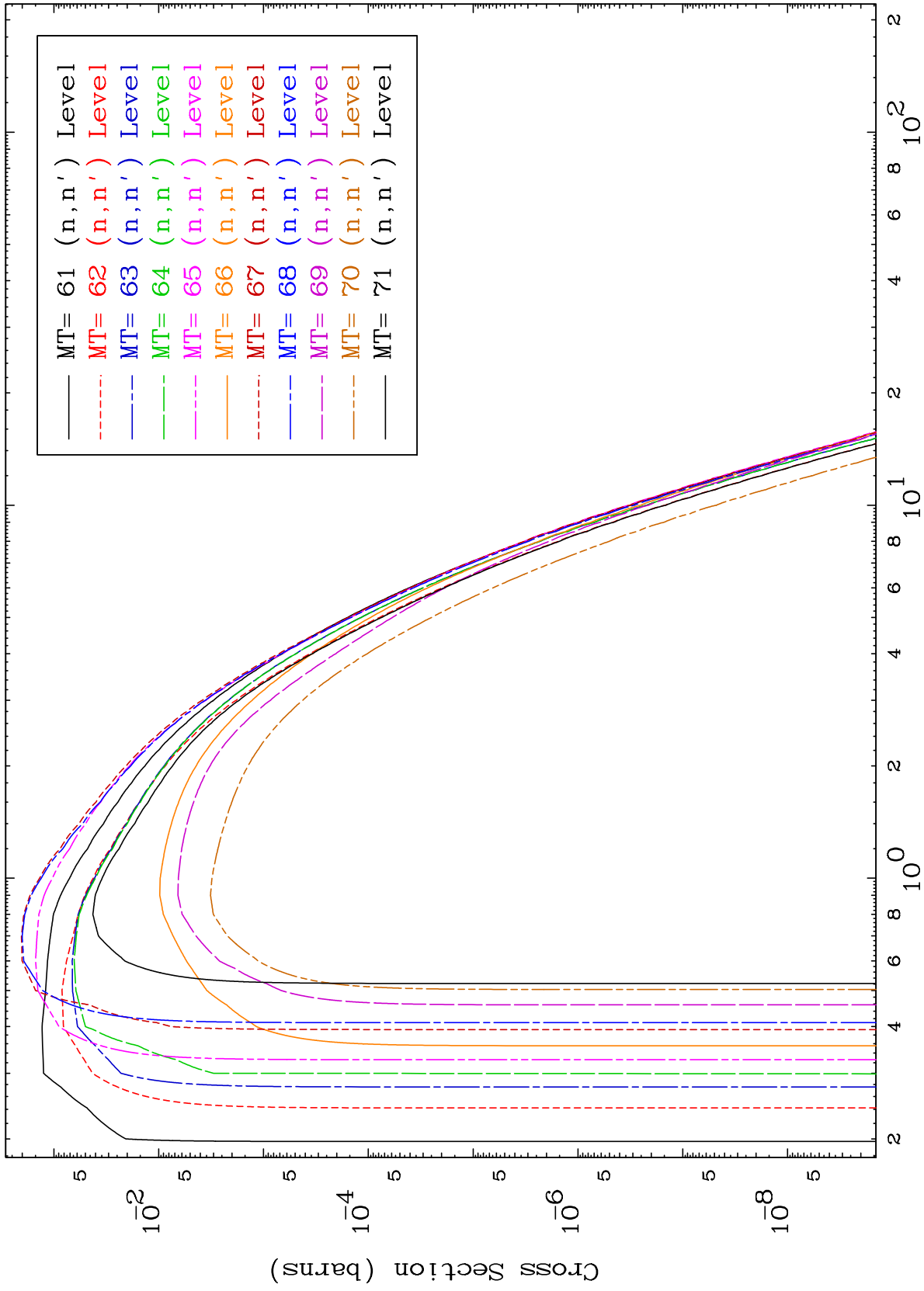


MAT 4335

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



8

Incident Energy (MeV)

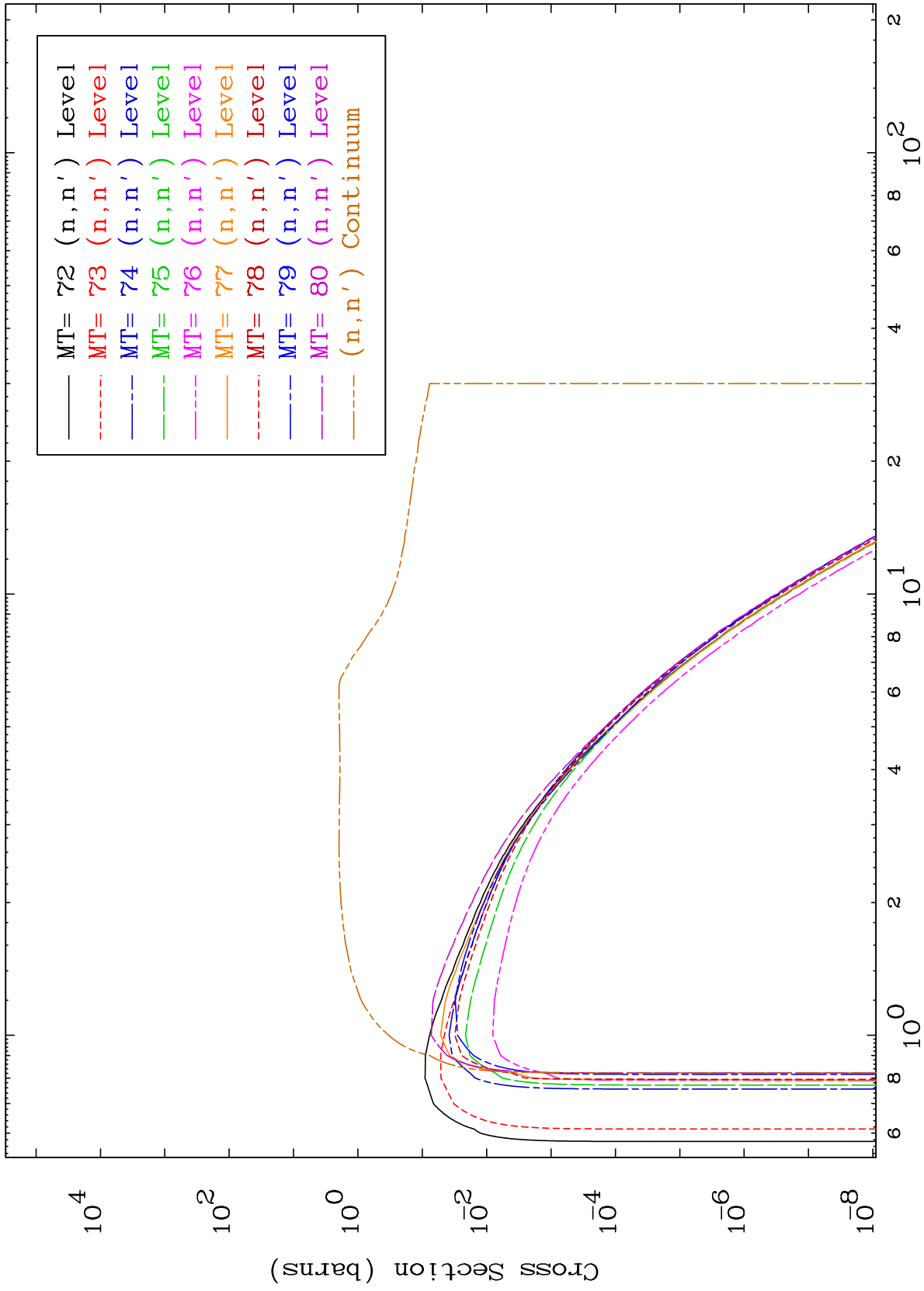
43-Tc-102

MAT 4335

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



9

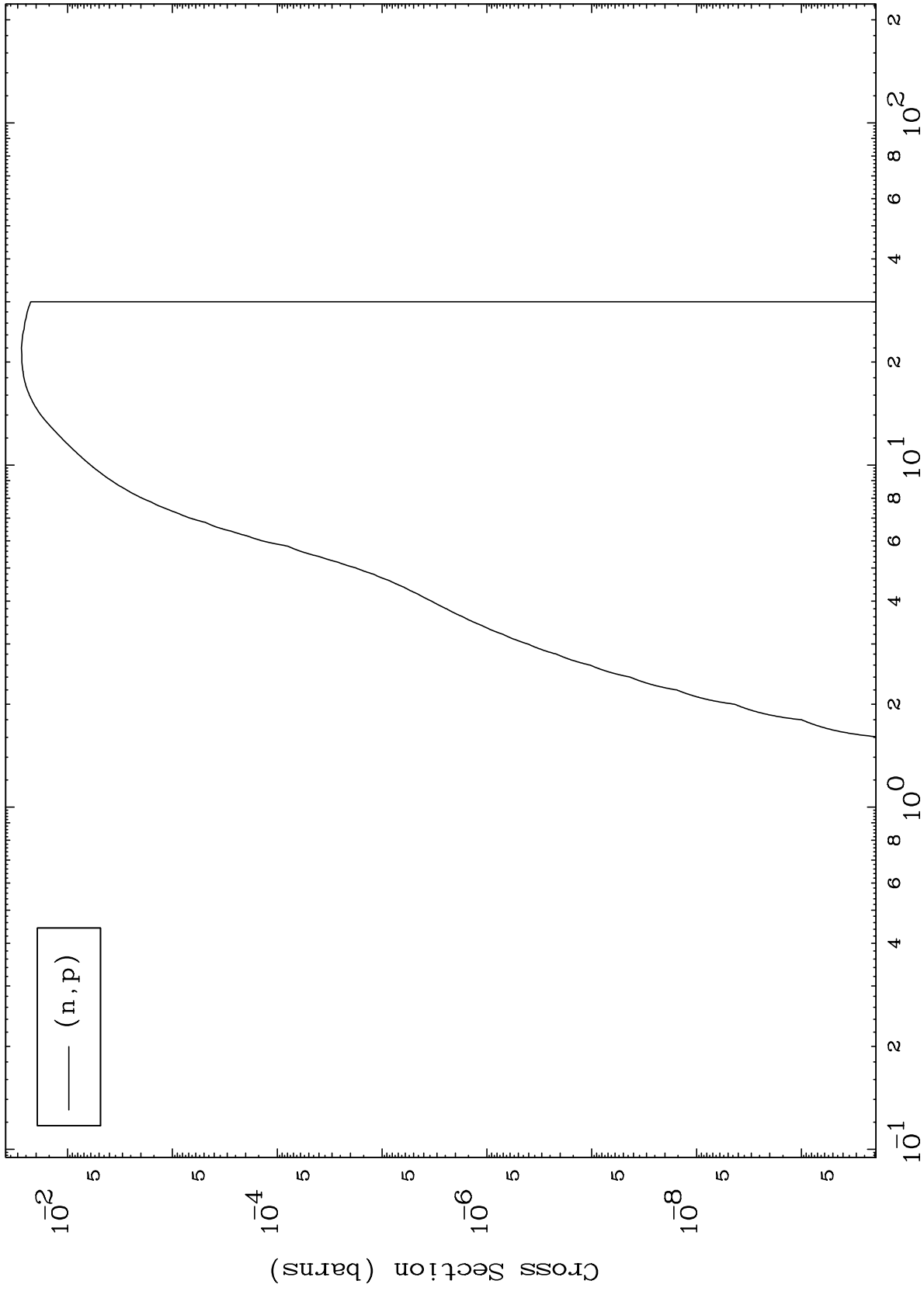
Incident Energy (MeV)

43-Tc-102

MAT 4335

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-102



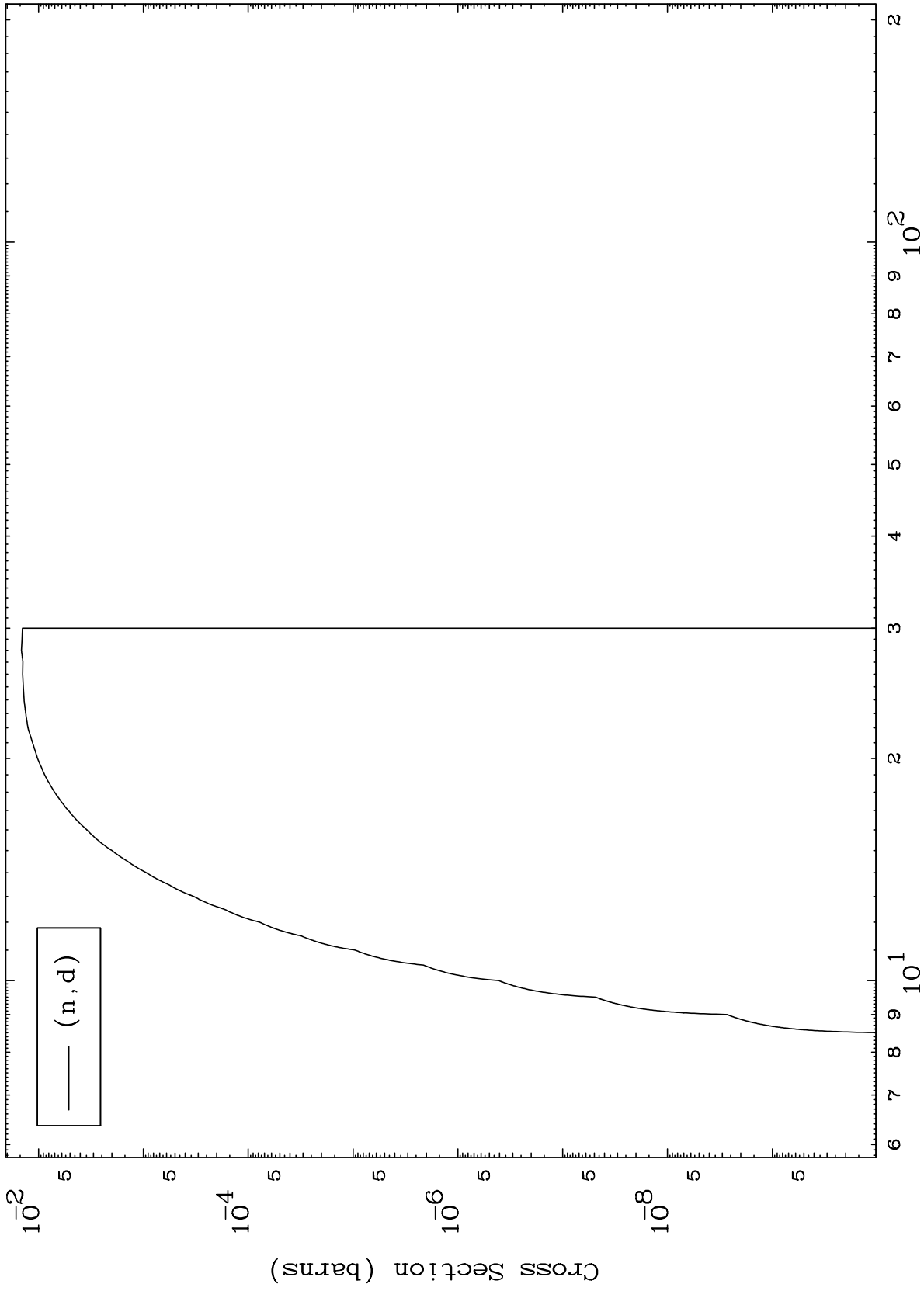
Incident Energy (MeV)

43-Tc-102

MAT 4335

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-102



11

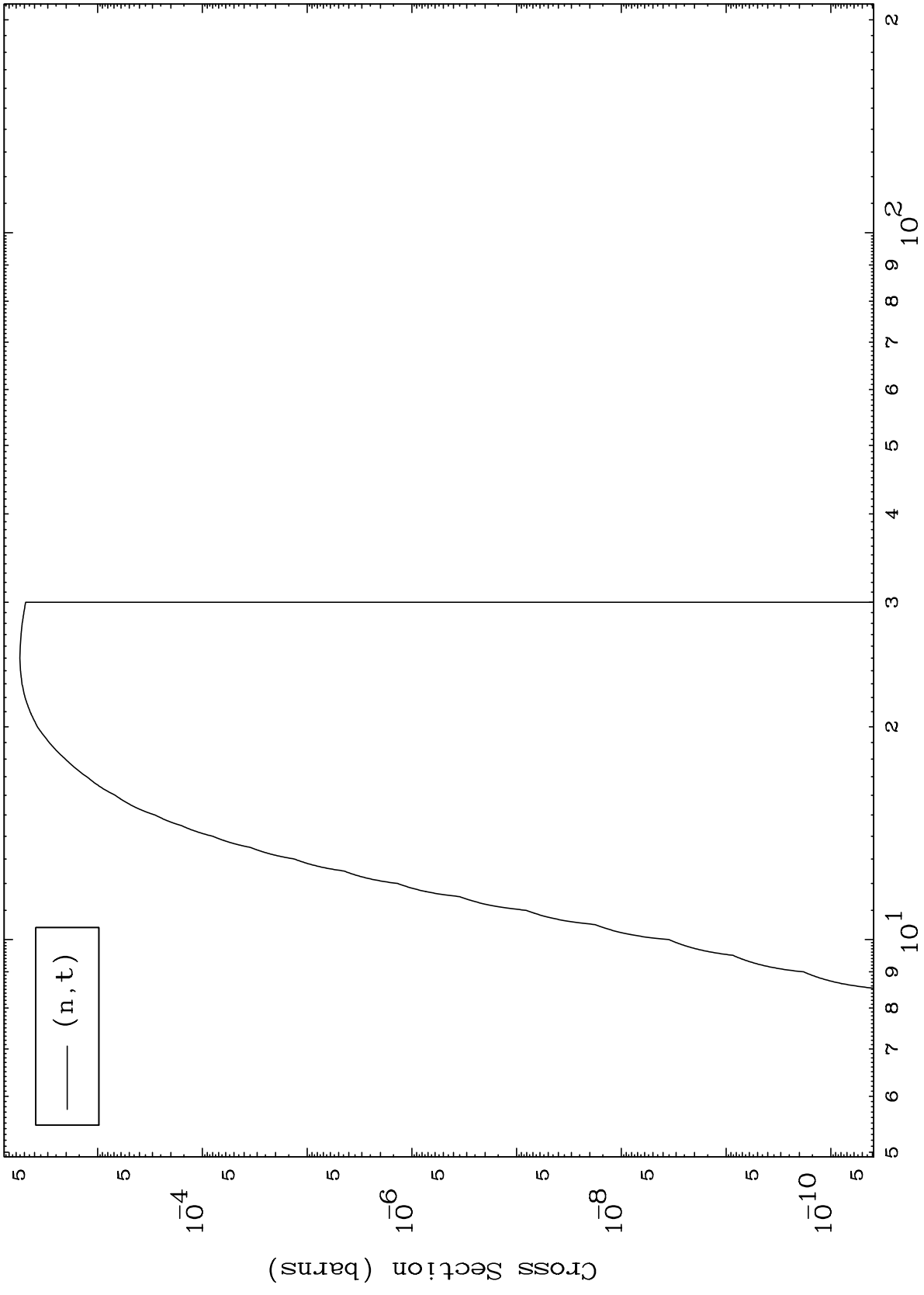
Incident Energy (MeV)

43-Tc-102

MAT 4335

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-102



12

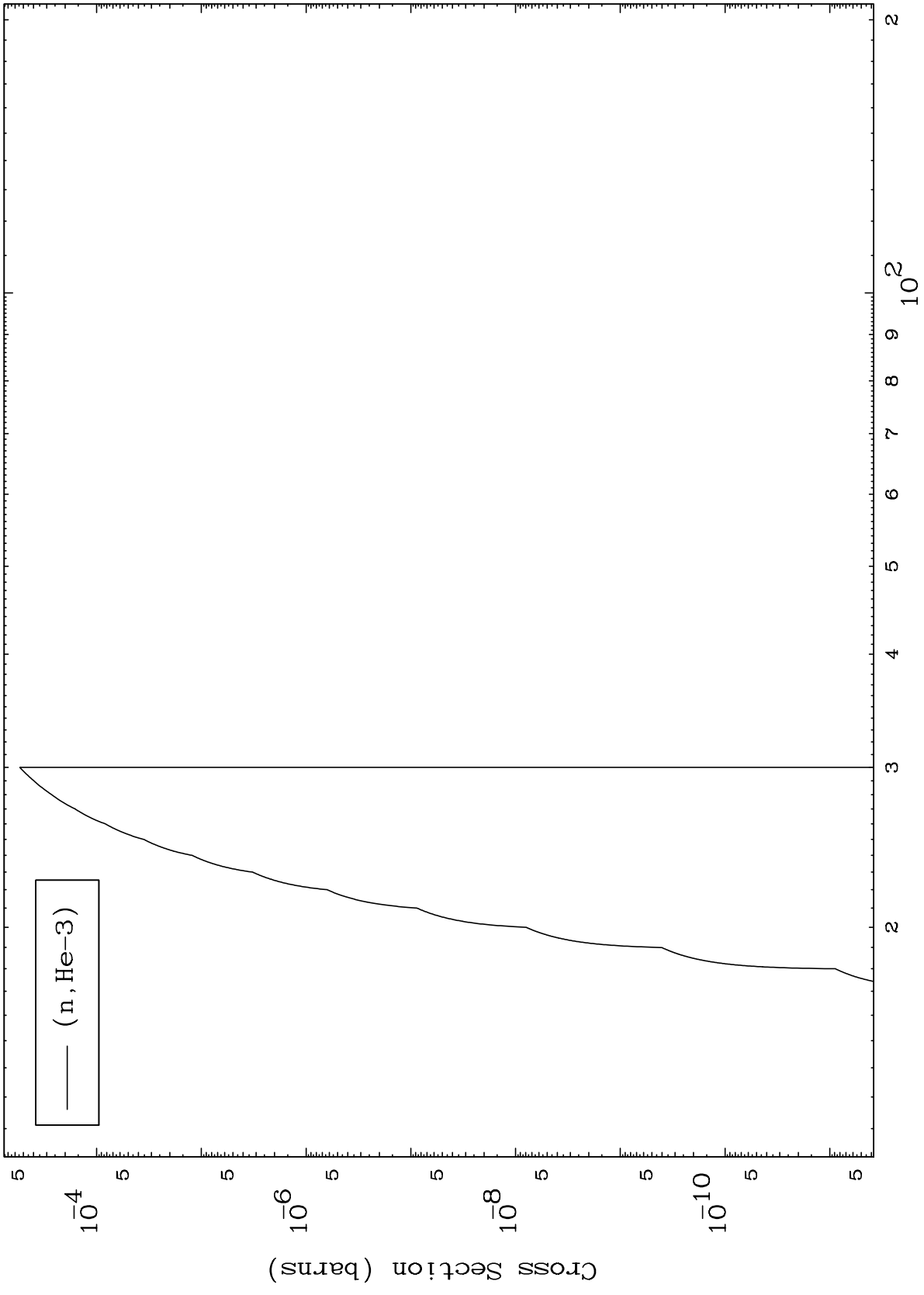
Incident Energy (MeV)

43-Tc-102

MAT 4335

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-102



13

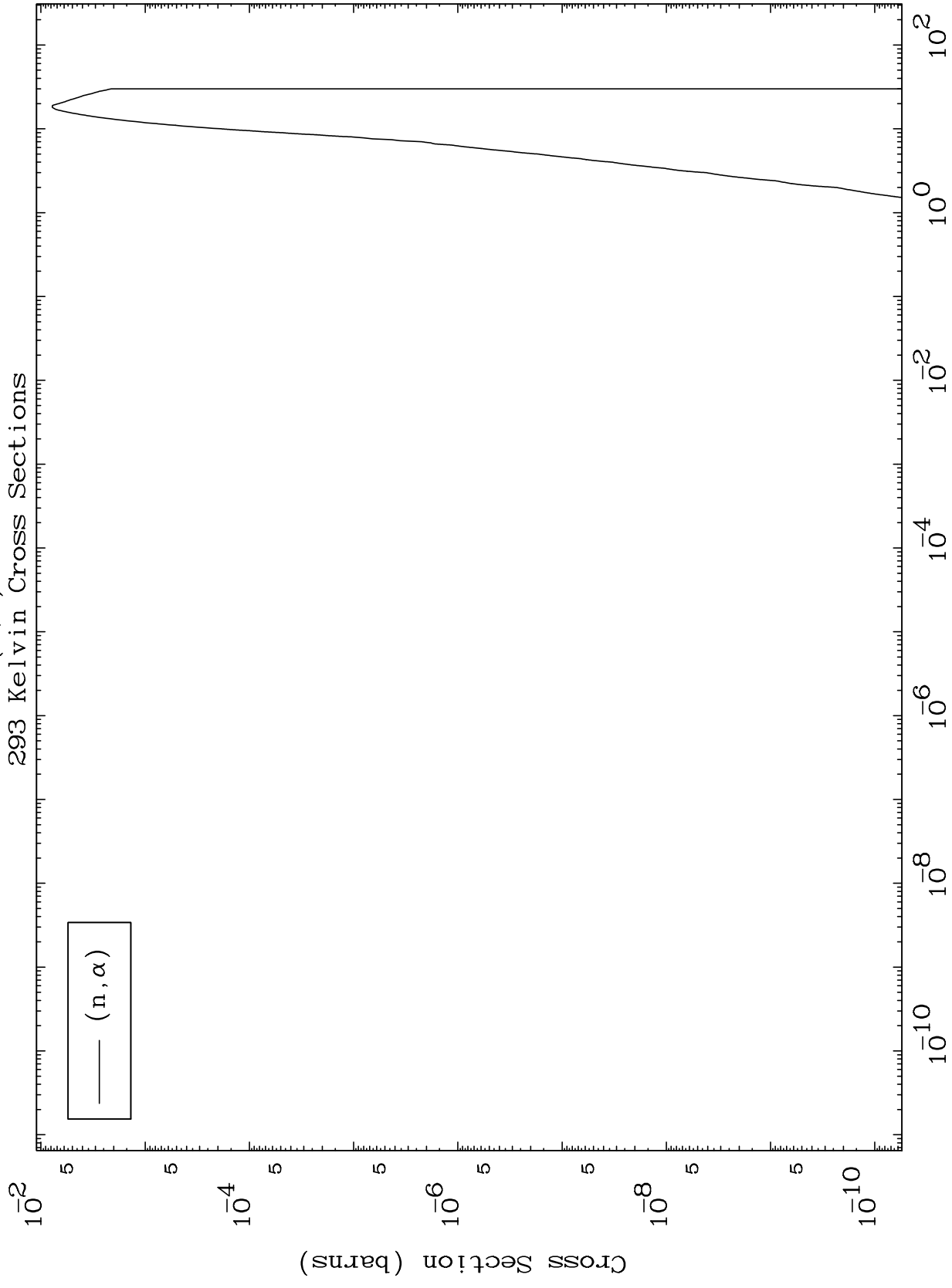
Incident Energy (MeV)

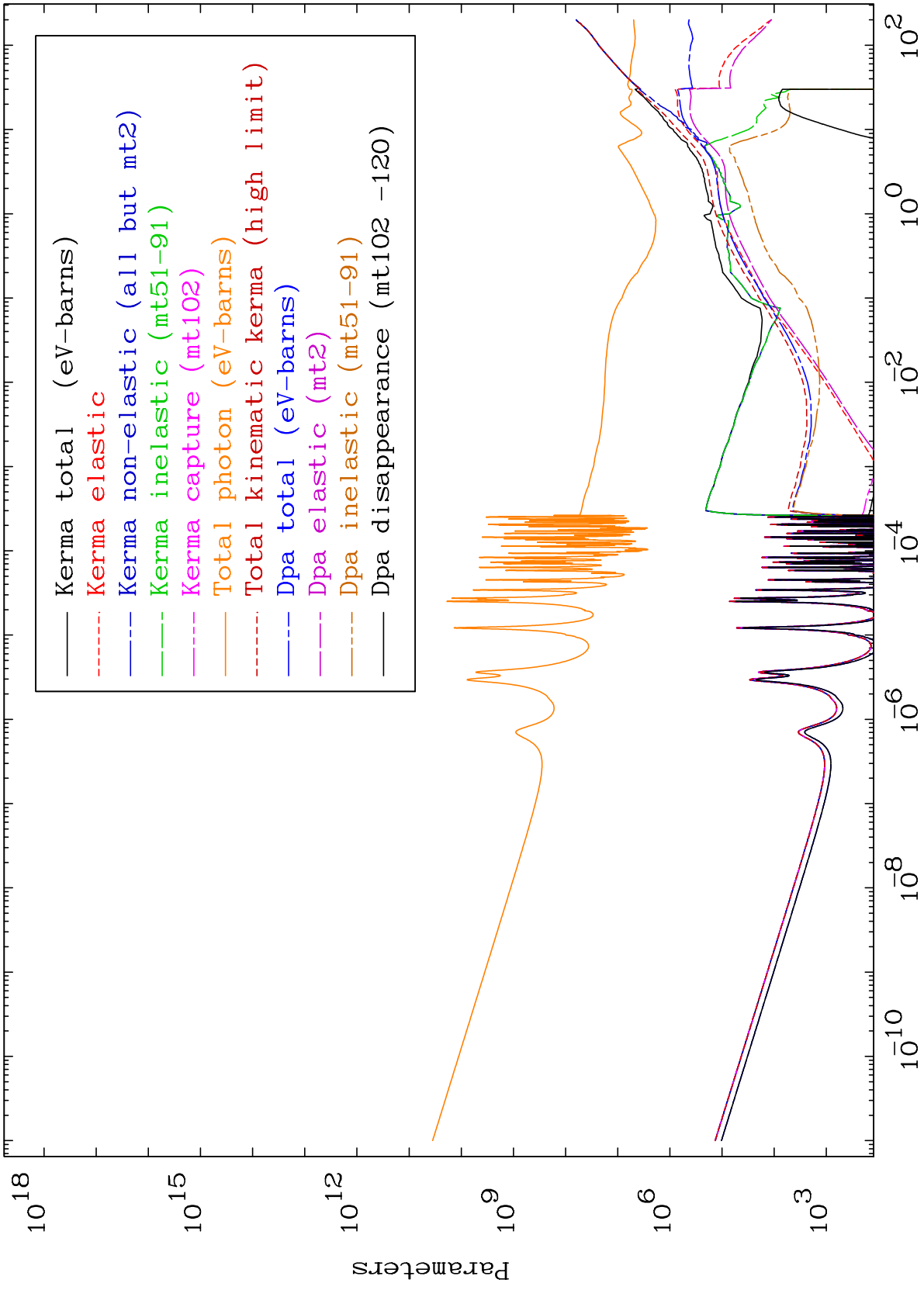
43-Tc-102

MAT 4335

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-102





MAT 4335

Elastic Legendre Coefficients

43-Tc-102



16

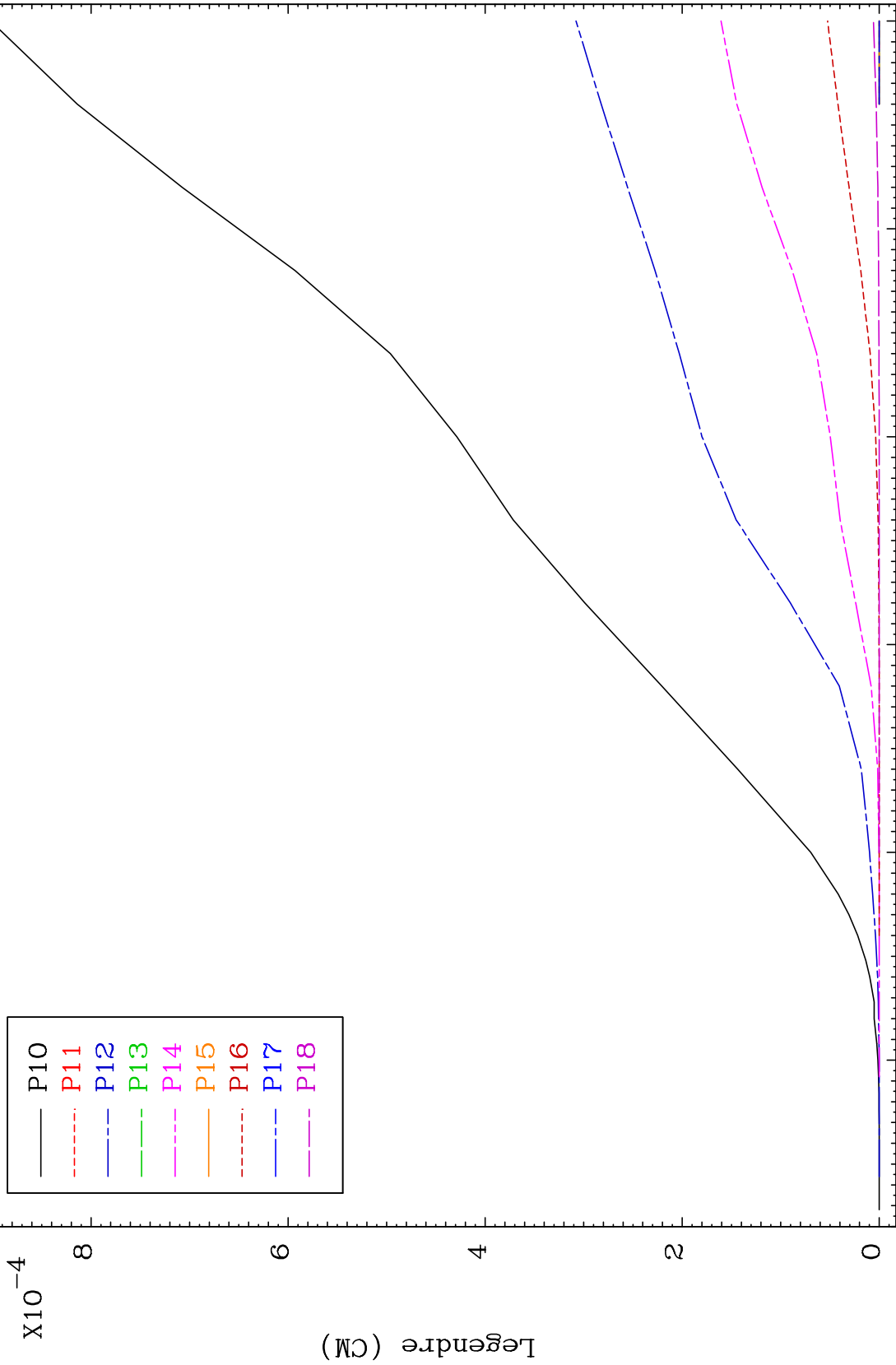
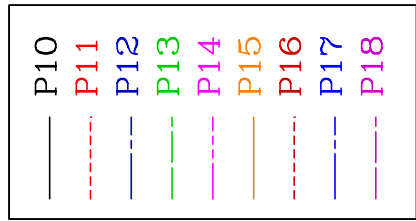
Incident Energy (MeV)

43-Tc-102

MAT 4335

Elastic Legendre Coefficients

43-Tc-102



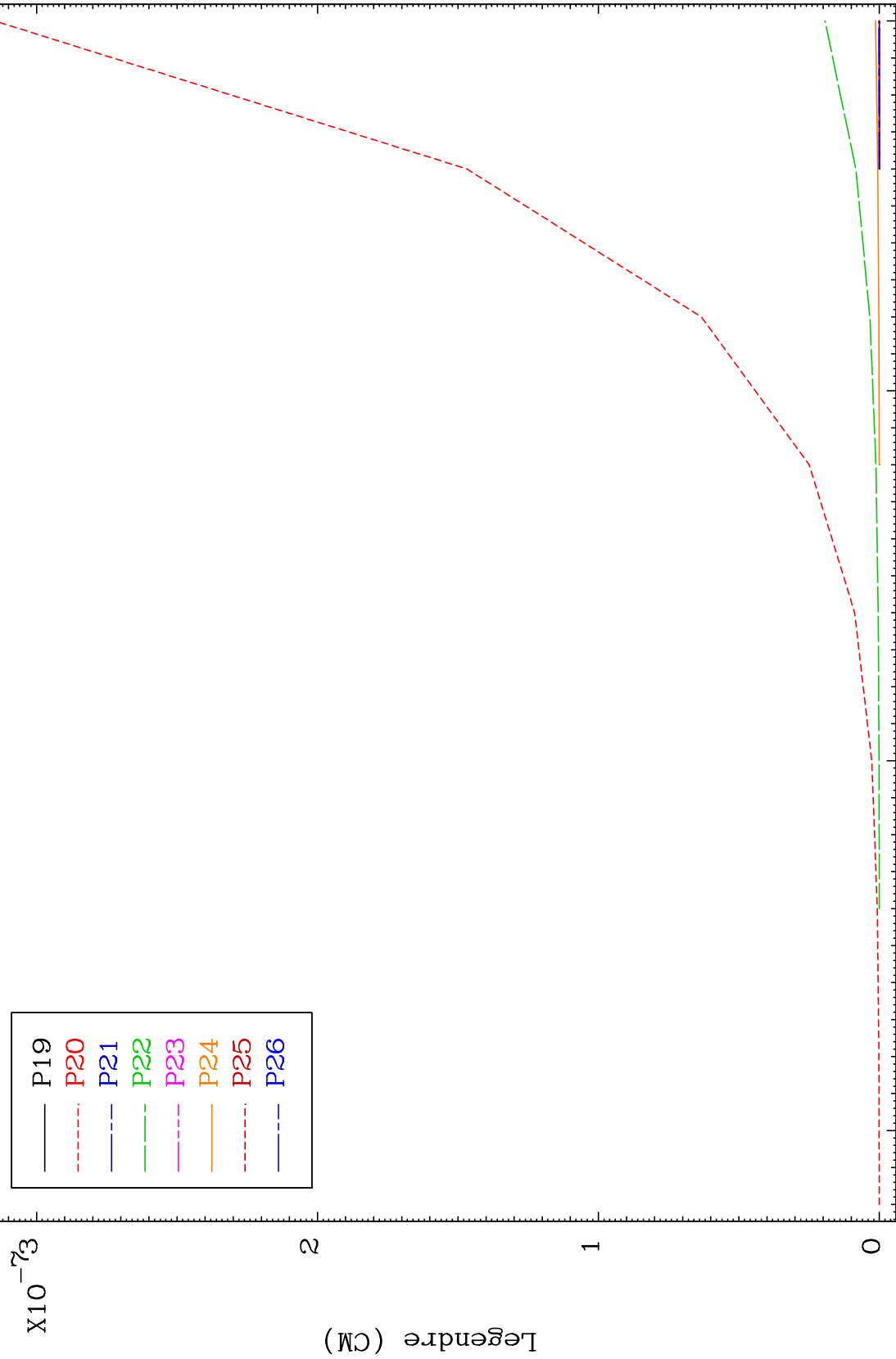
17

43-Tc-102

MAT 4335

Elastic Legendre Coefficients

43-Tc-102



18

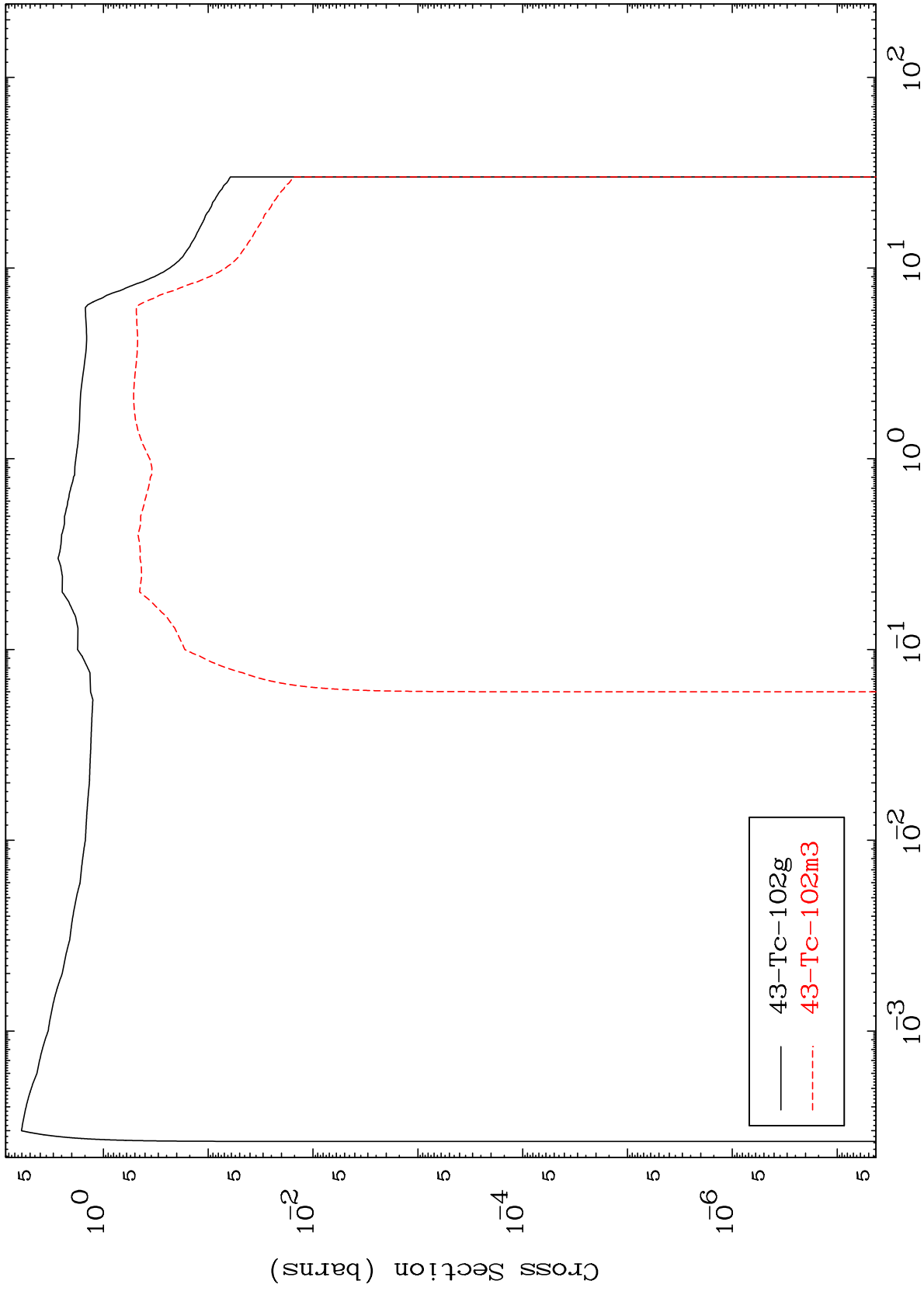
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

Inelastic Radionuclide Production Cross Section



19

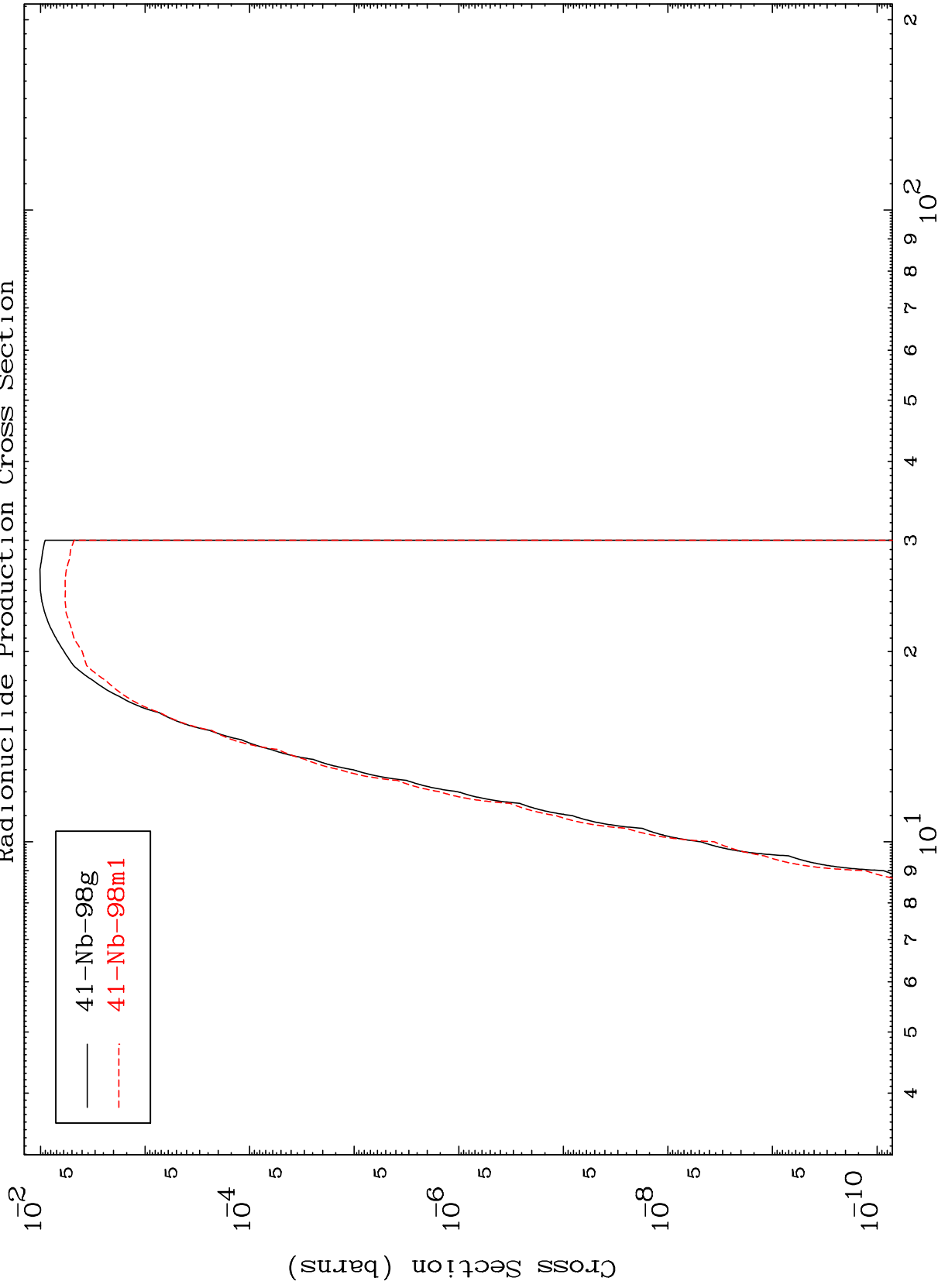
43-Tc-102

MAT 4335

(n,n') α

43-Tc-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

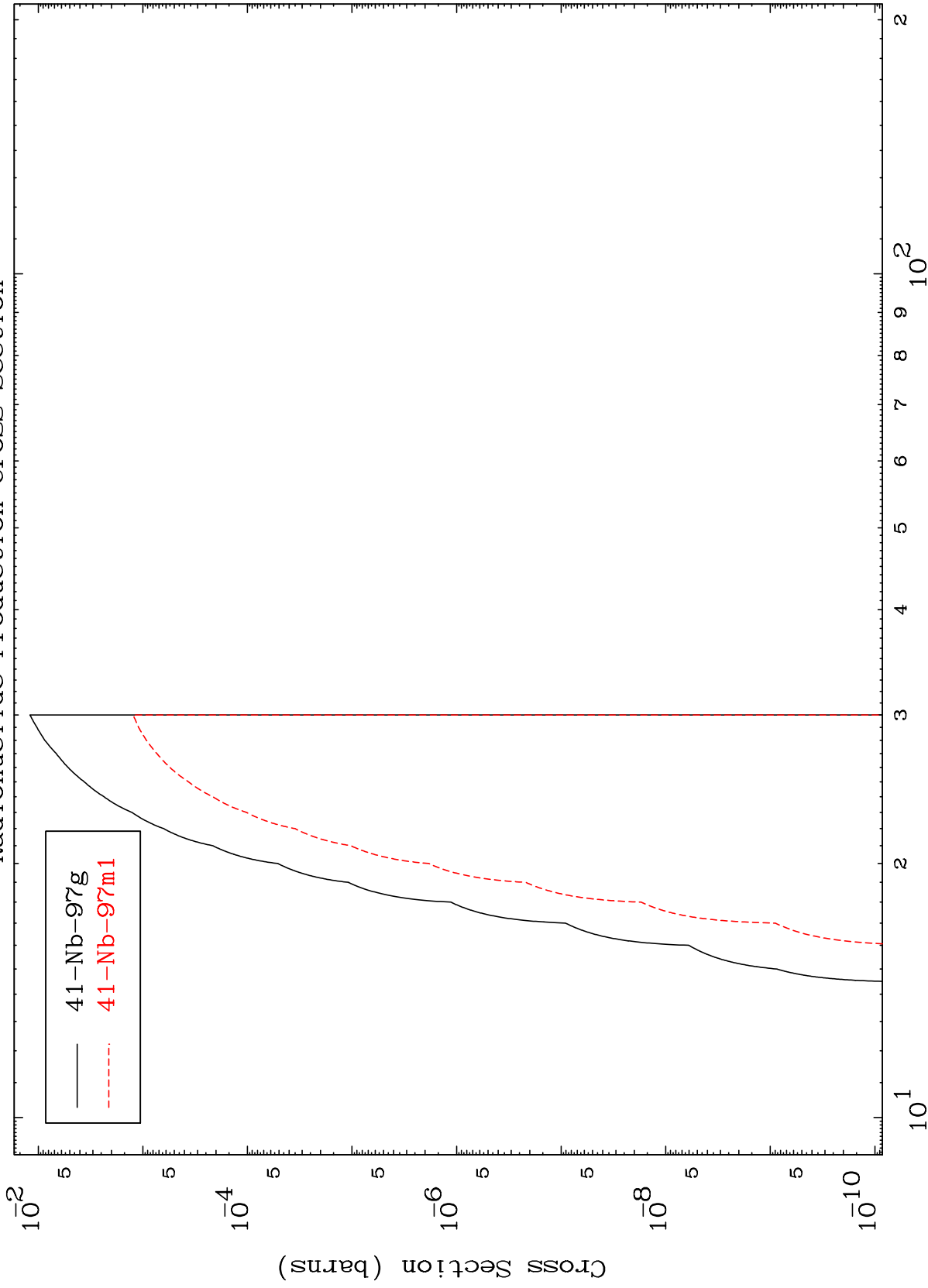
43-Tc-102

MAT 4335

(n,2n) α

43-Tc-102

Radionuclide Production Cross Section

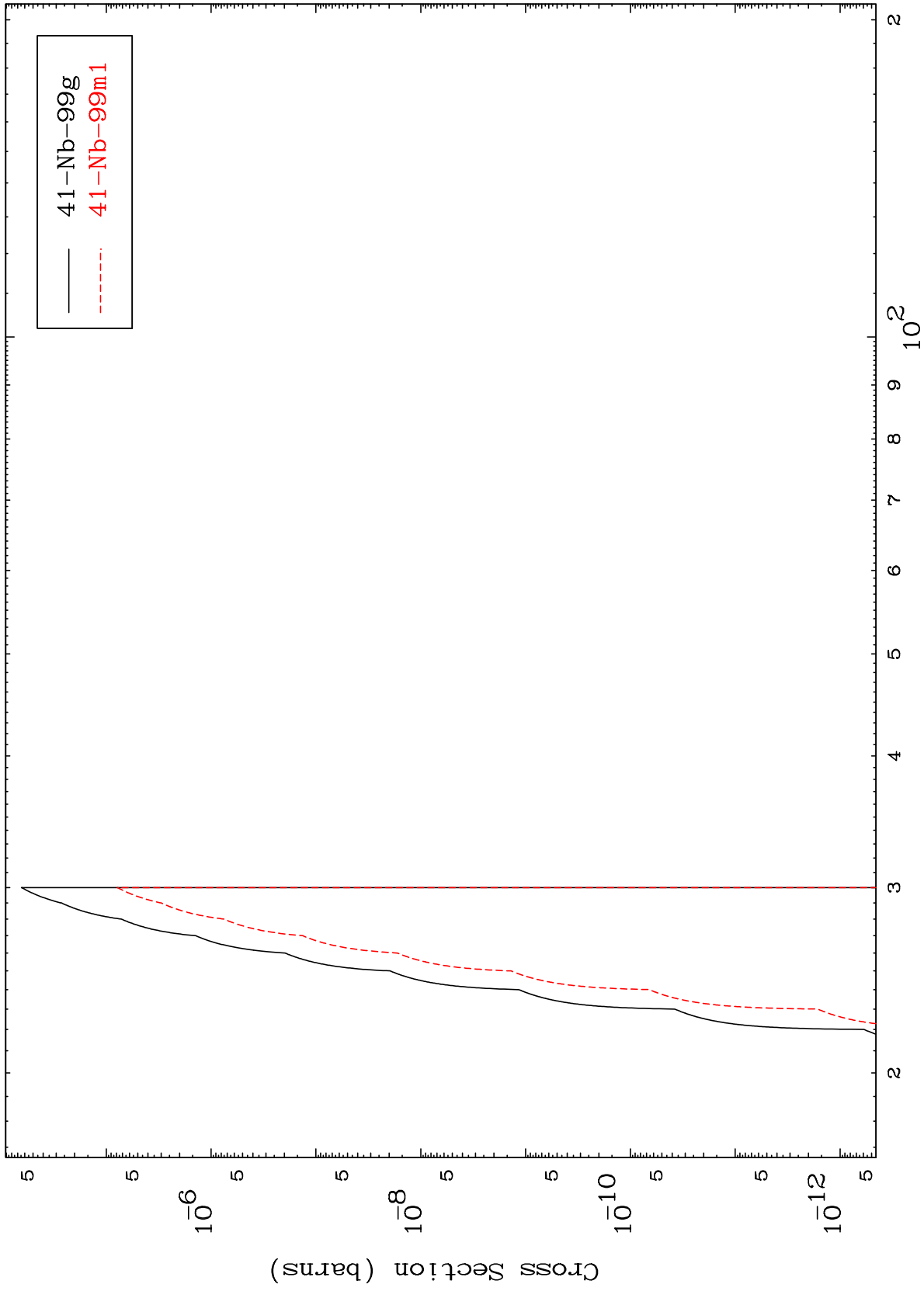


21

Incident Energy (MeV)

43-Tc-102

Radionuclide Production Cross Section

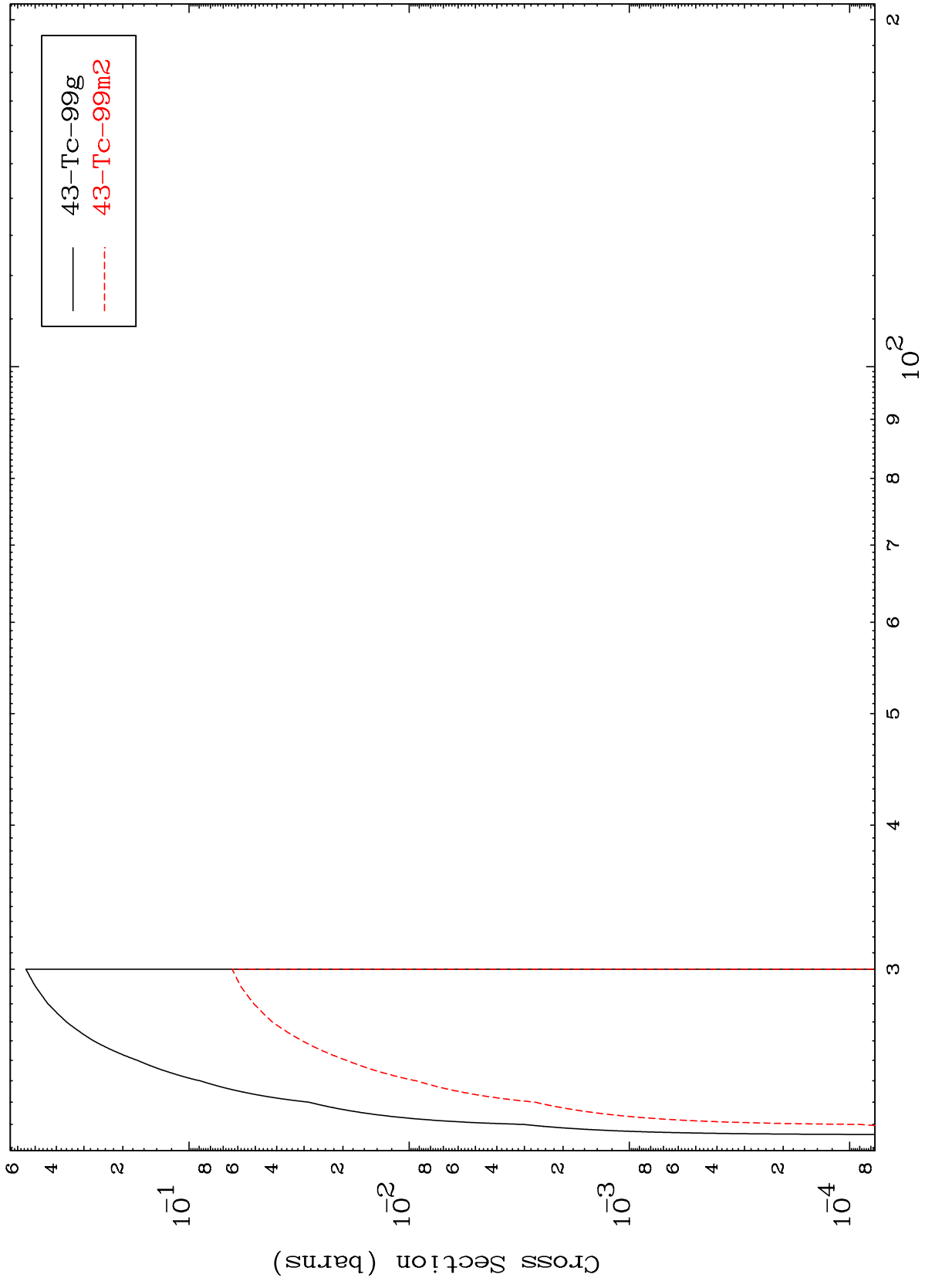


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(n,4n)

43-Tc-102

Radionuclide Production Cross Section



43-Tc-99g
43-Tc-99m2

23

Incident Energy (MeV)

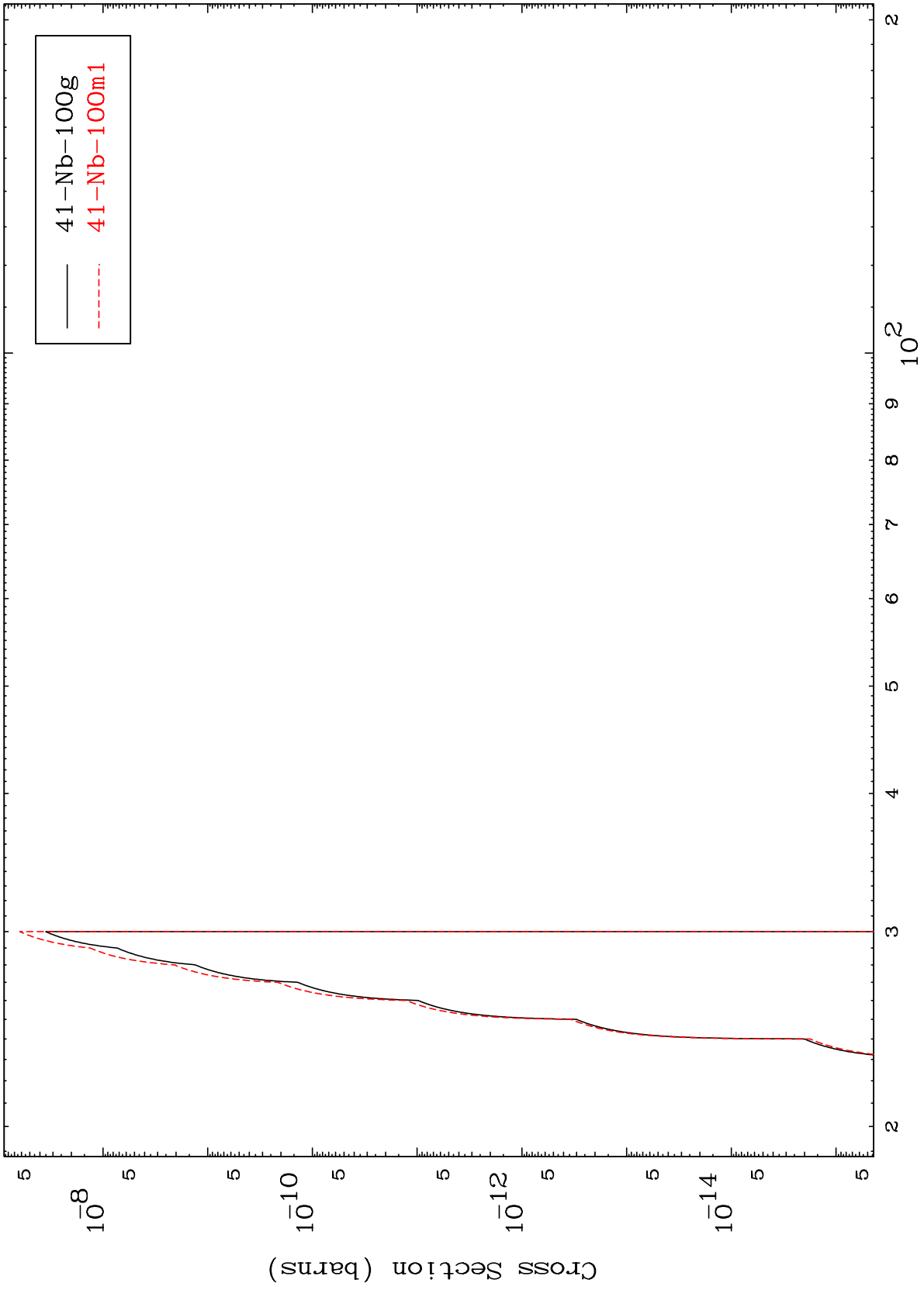
43-Tc-102

MAT 4335

(n,2n) p

43-Tc-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

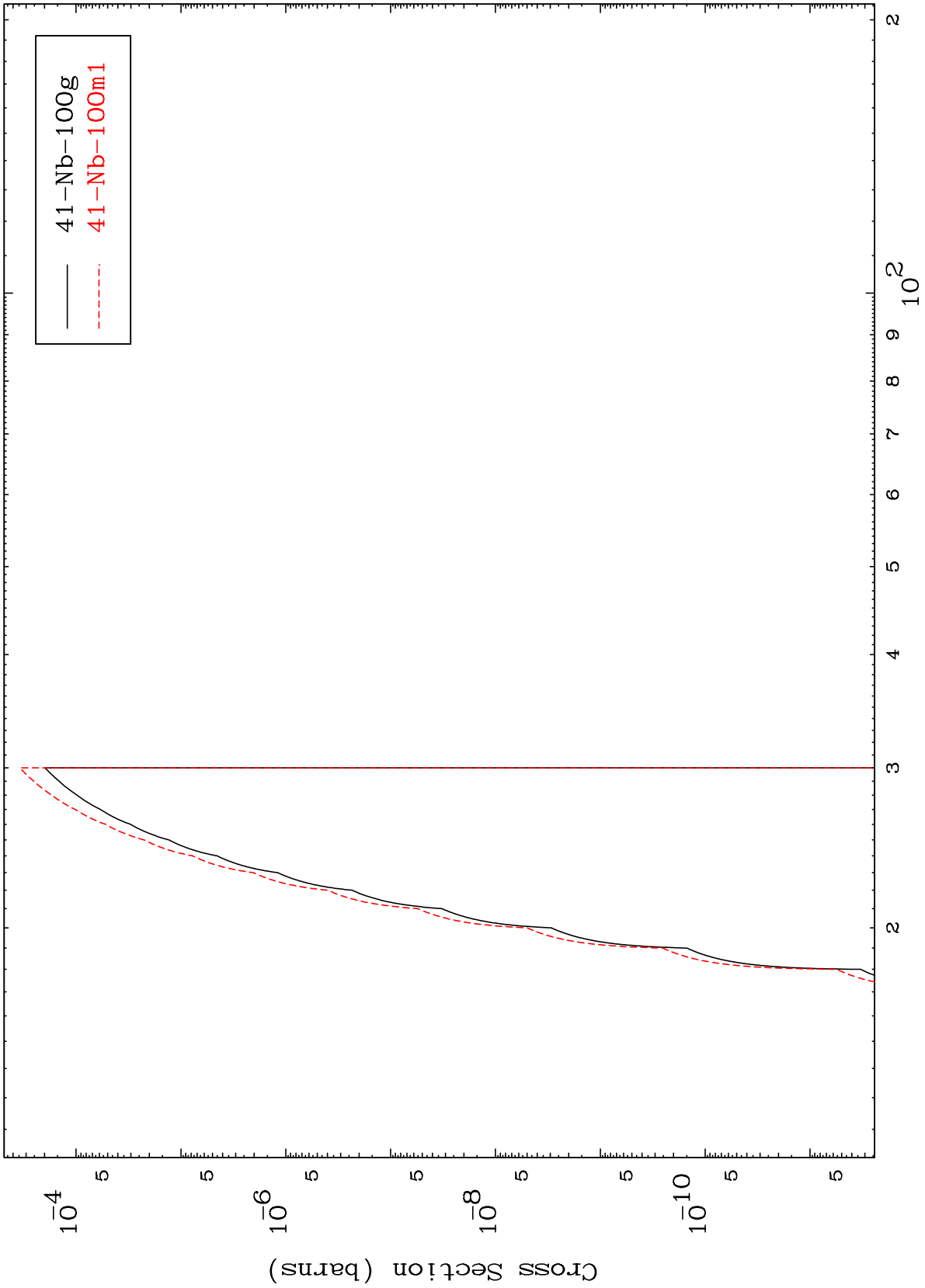
43-Tc-102

MAT 4335

(n, He-3)

43-Tc-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

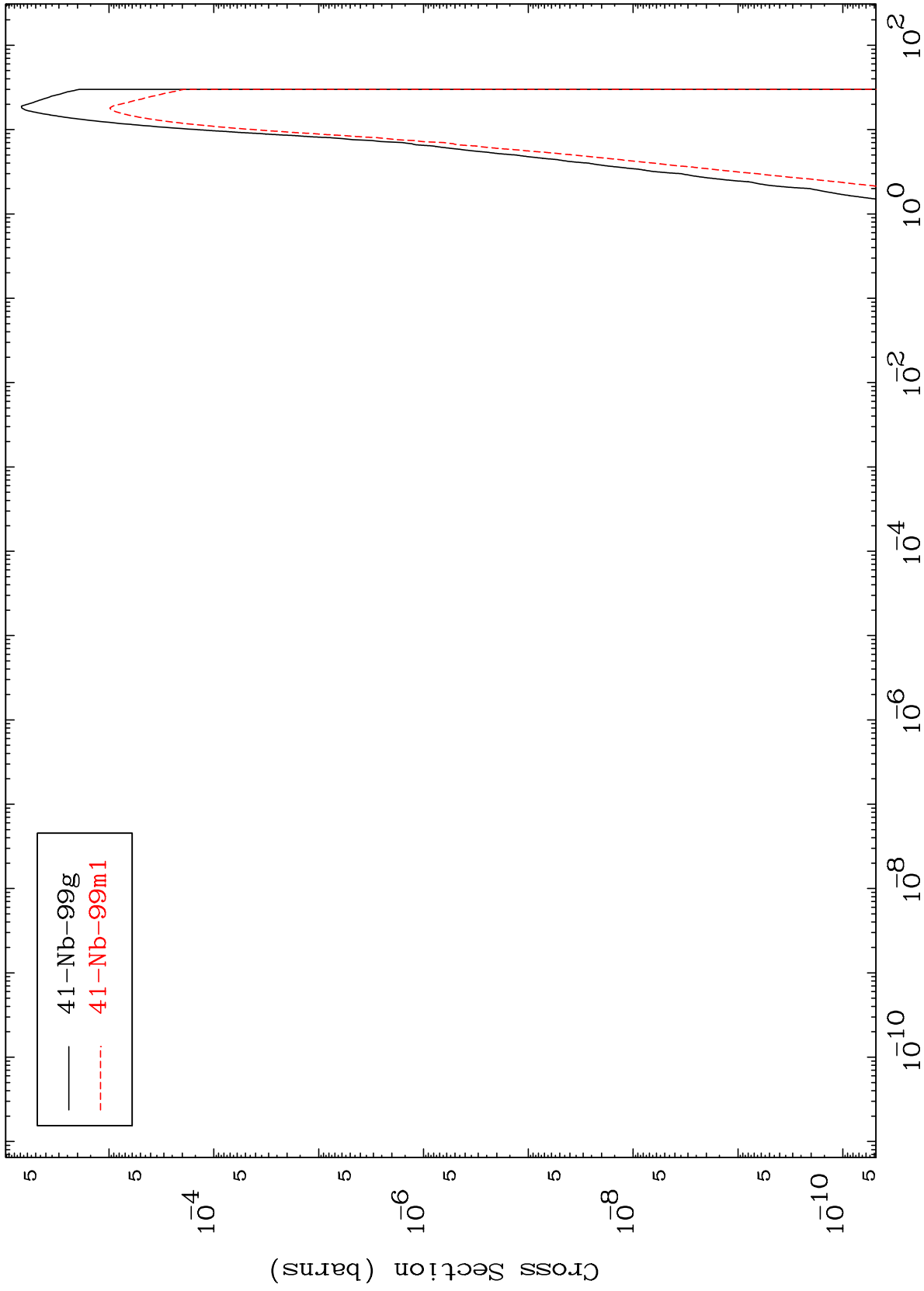
43-Tc-102

MAT 4335

(n, α)

43-Tc-102

Radionuclide Production Cross Section



26

Incident Energy (MeV)

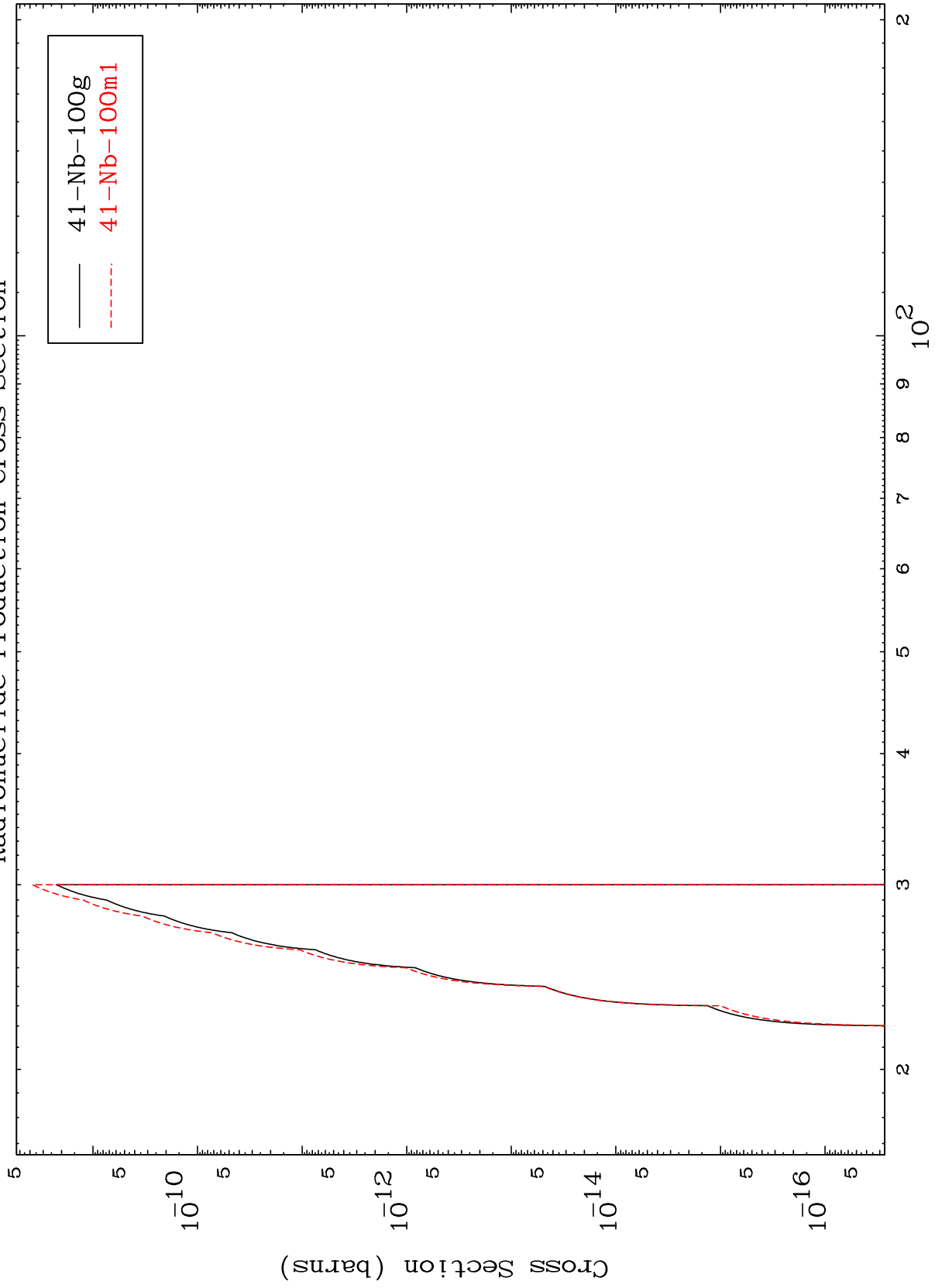
43-Tc-102

MAT 4335

(n,p) d

43-Tc-102

Radionuclide Production Cross Section



27

Incident Energy (MeV)

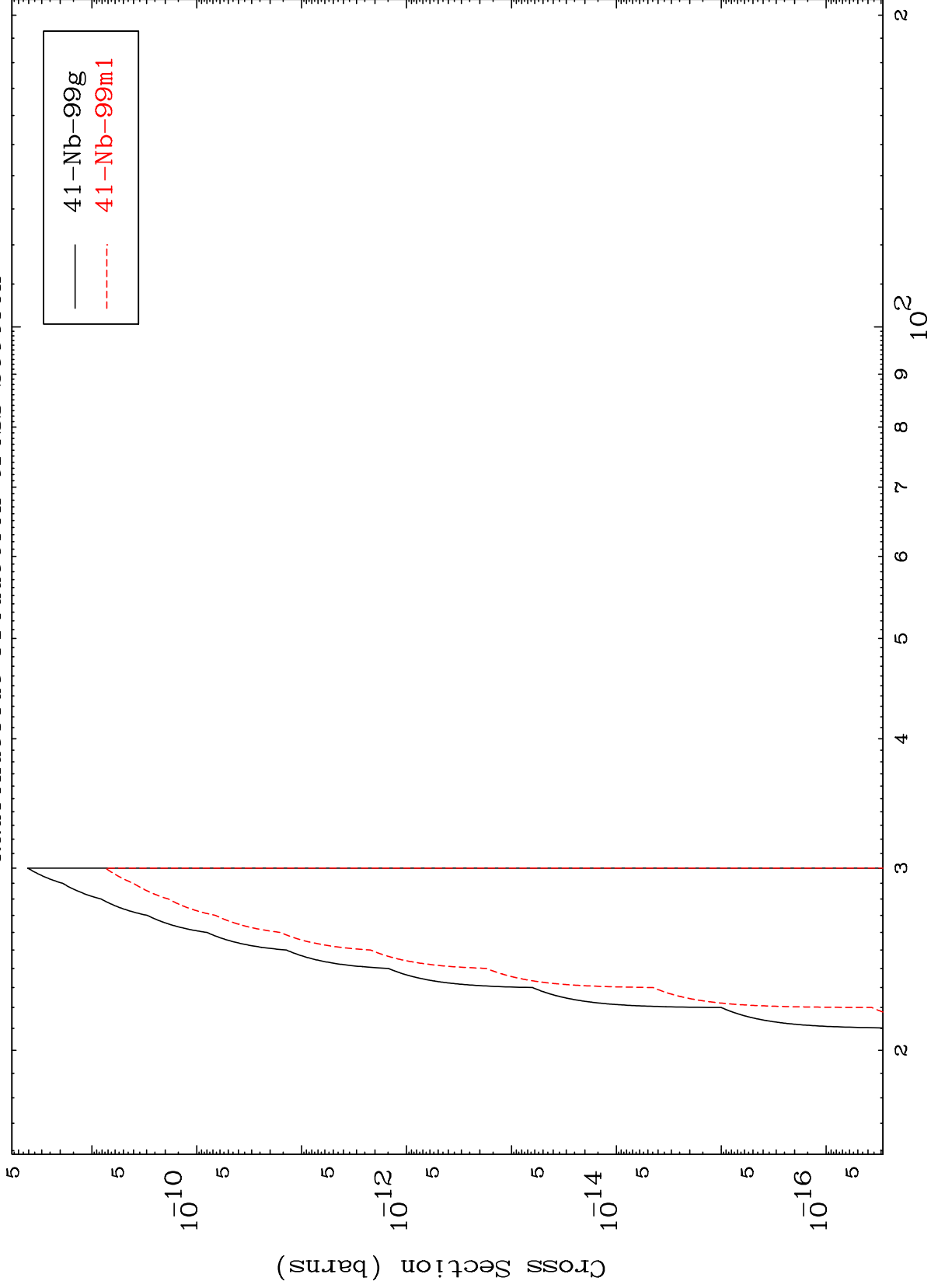
43-Tc-102

MAT 4335

(n,p) t

43-Tc-102

Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-102