

Program EVALPLOT
(Version 2017-1)

by

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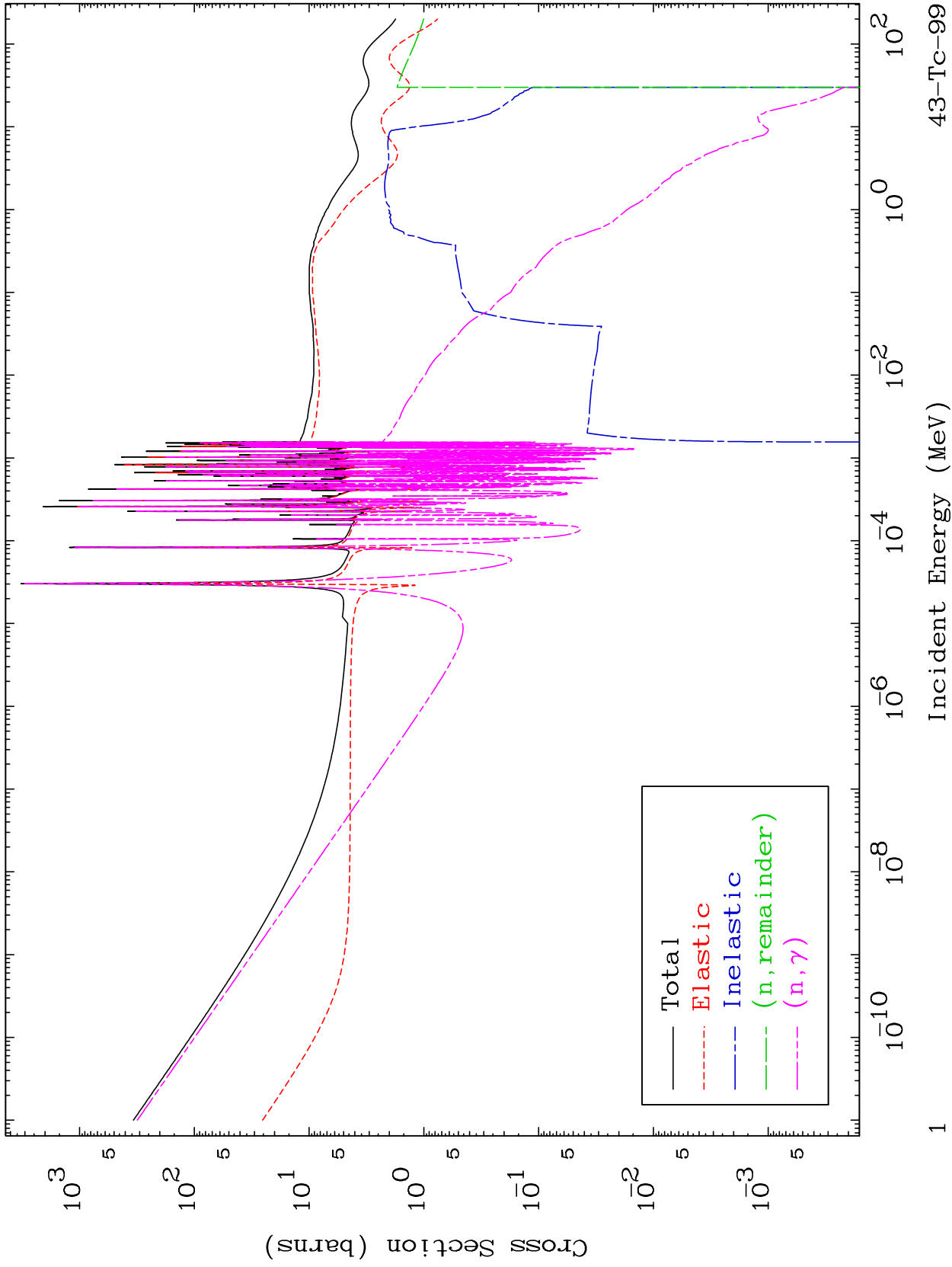
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4326

Major
293 Kelvin Cross Sections

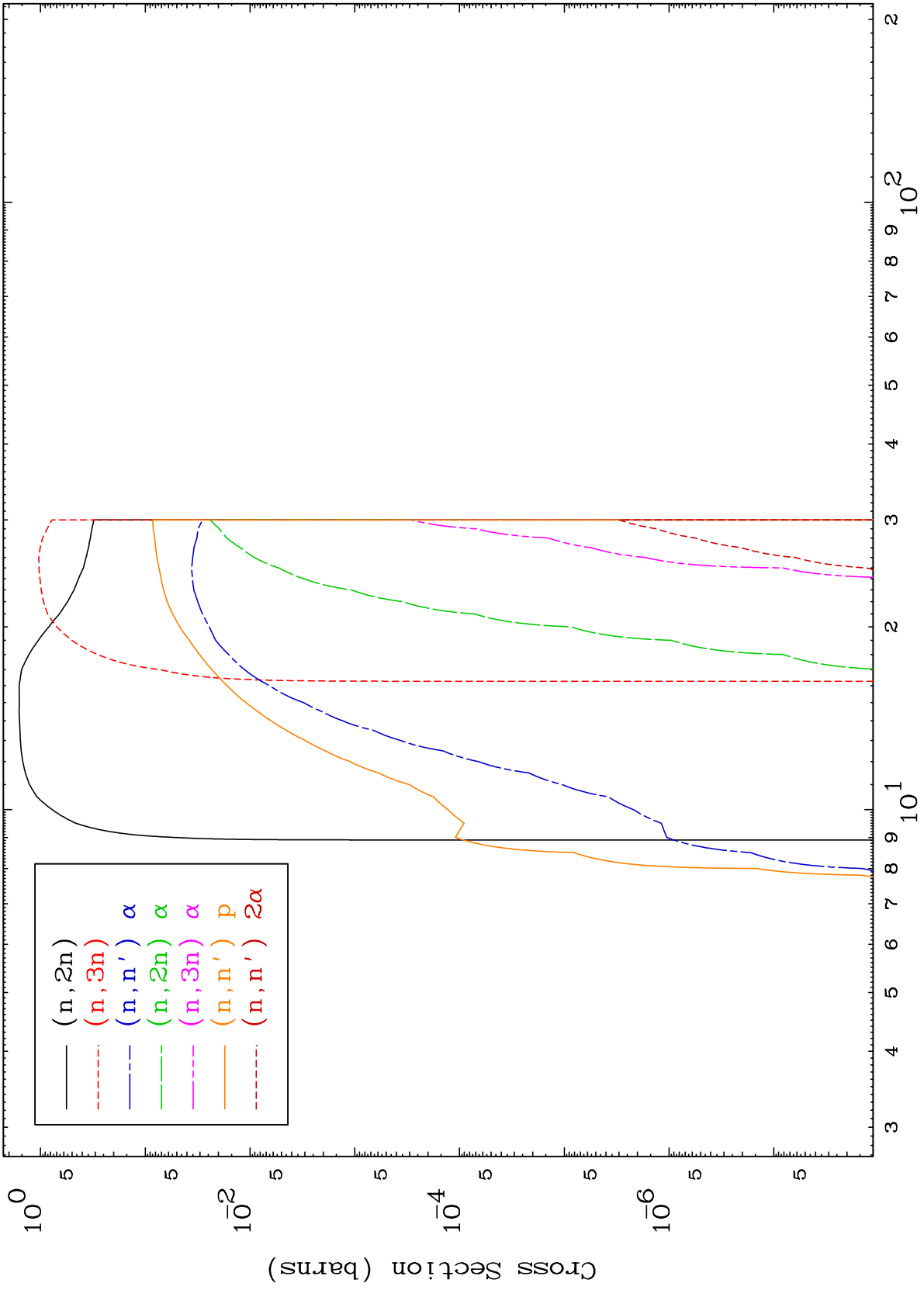
43-Tc-99



MAT 4326

Neutron Production
293 Kelvin Cross Sections

43-Tc-99

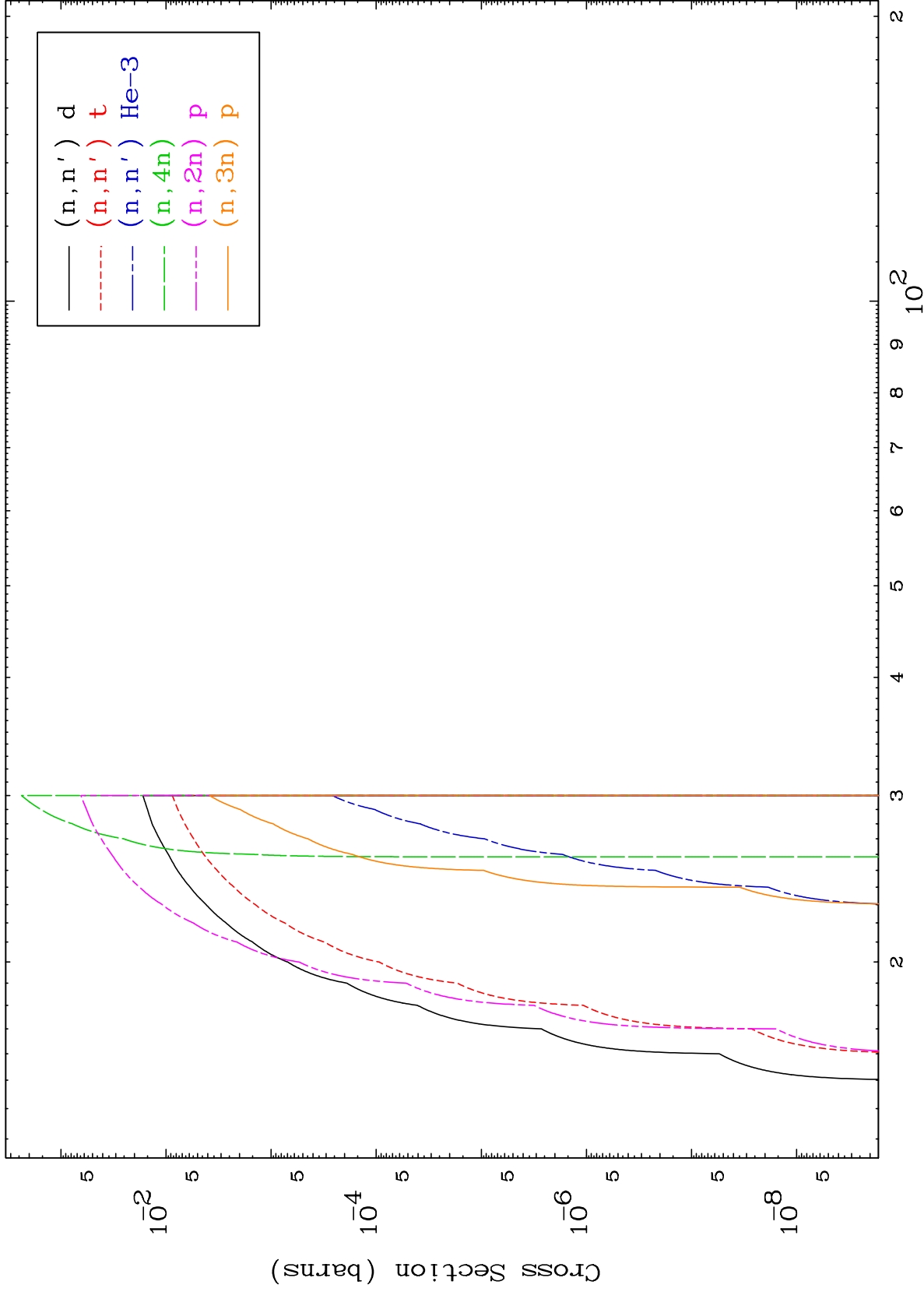


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Incident Energy (MeV)

43-Tc-99

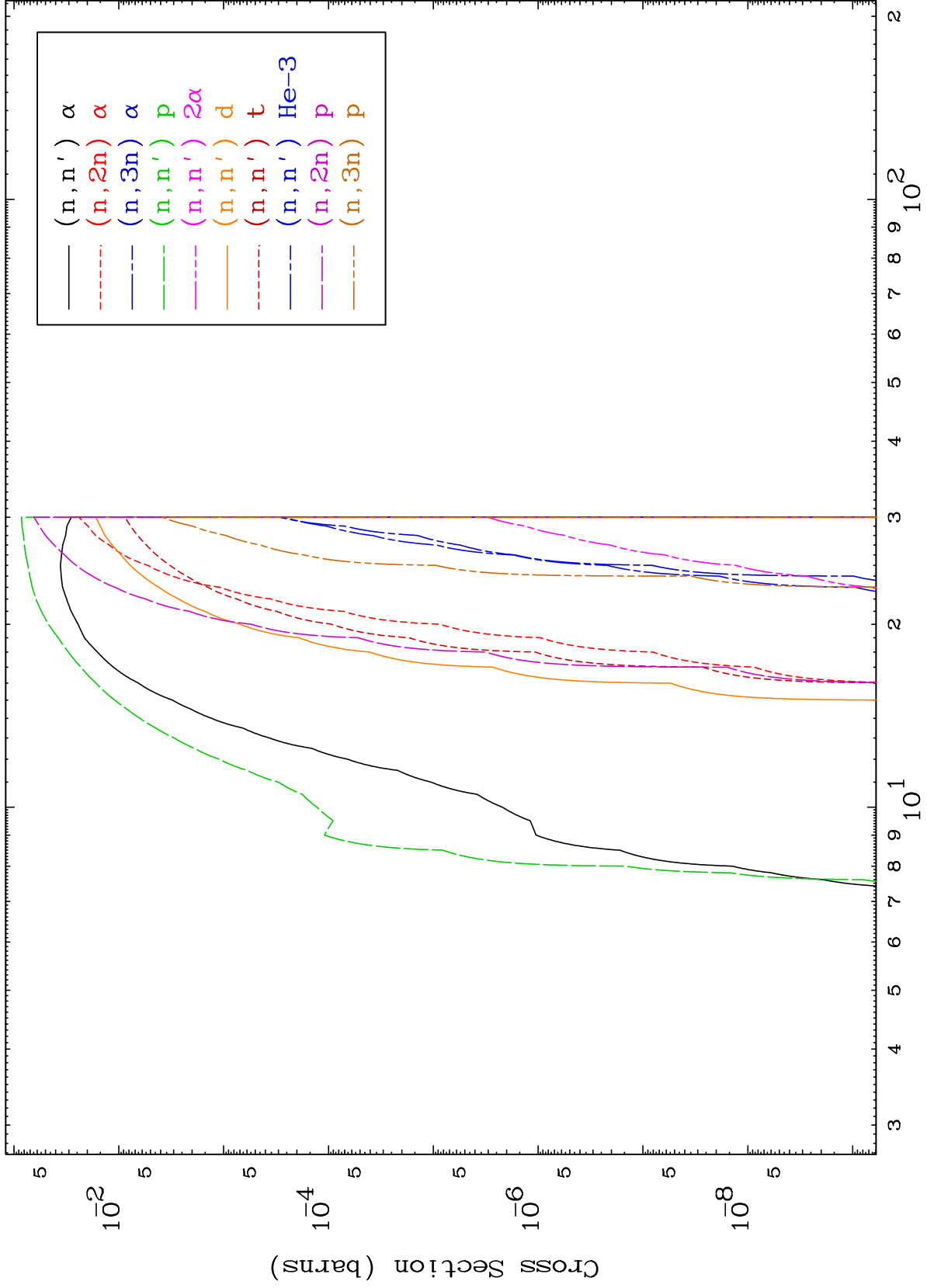
Neutron Production
293 Kelvin Cross Sections



MAT 4326

Charged Particle
293 Kelvin Cross Sections

43-Tc-99



4

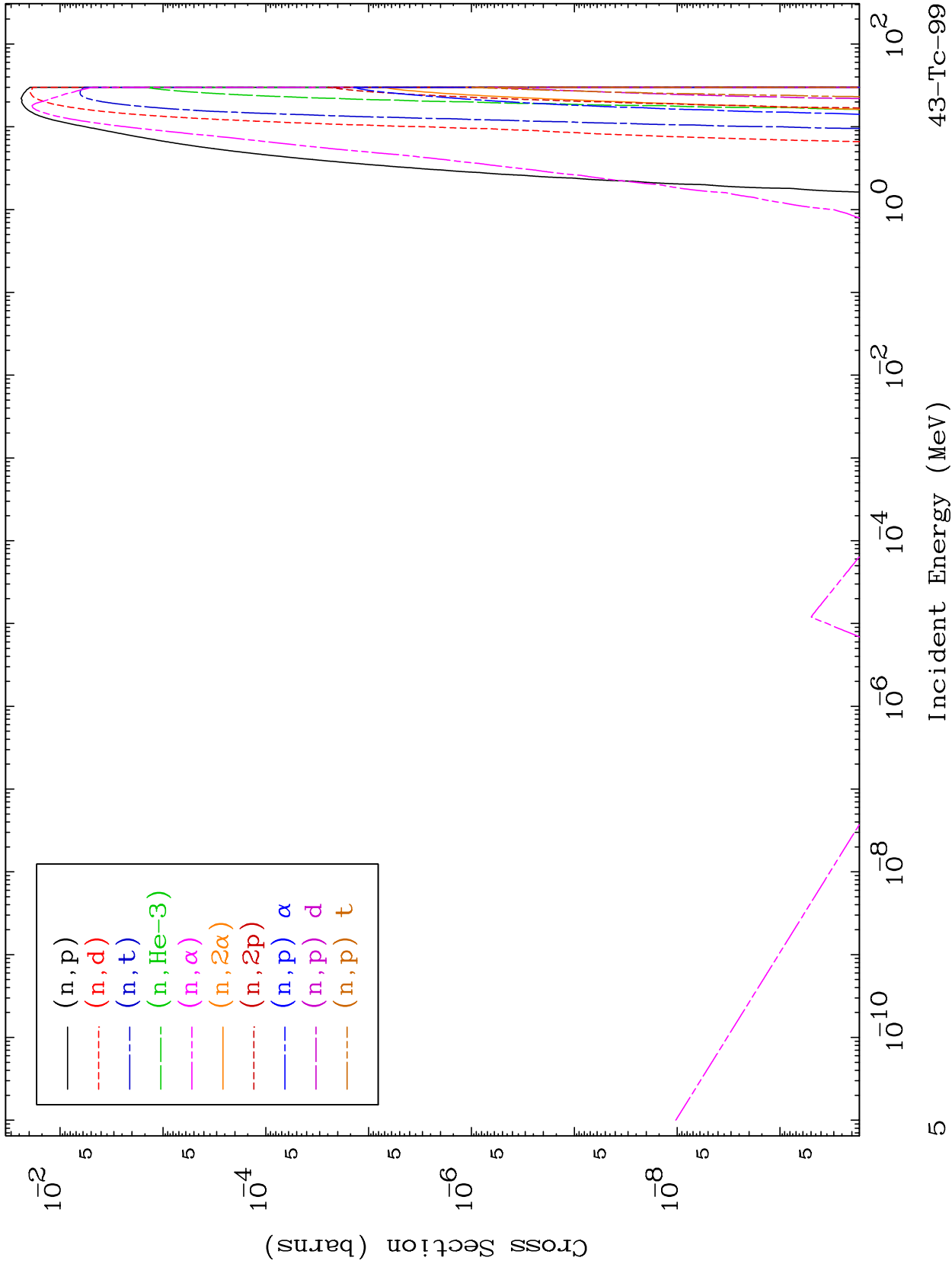
Incident Energy (MeV)

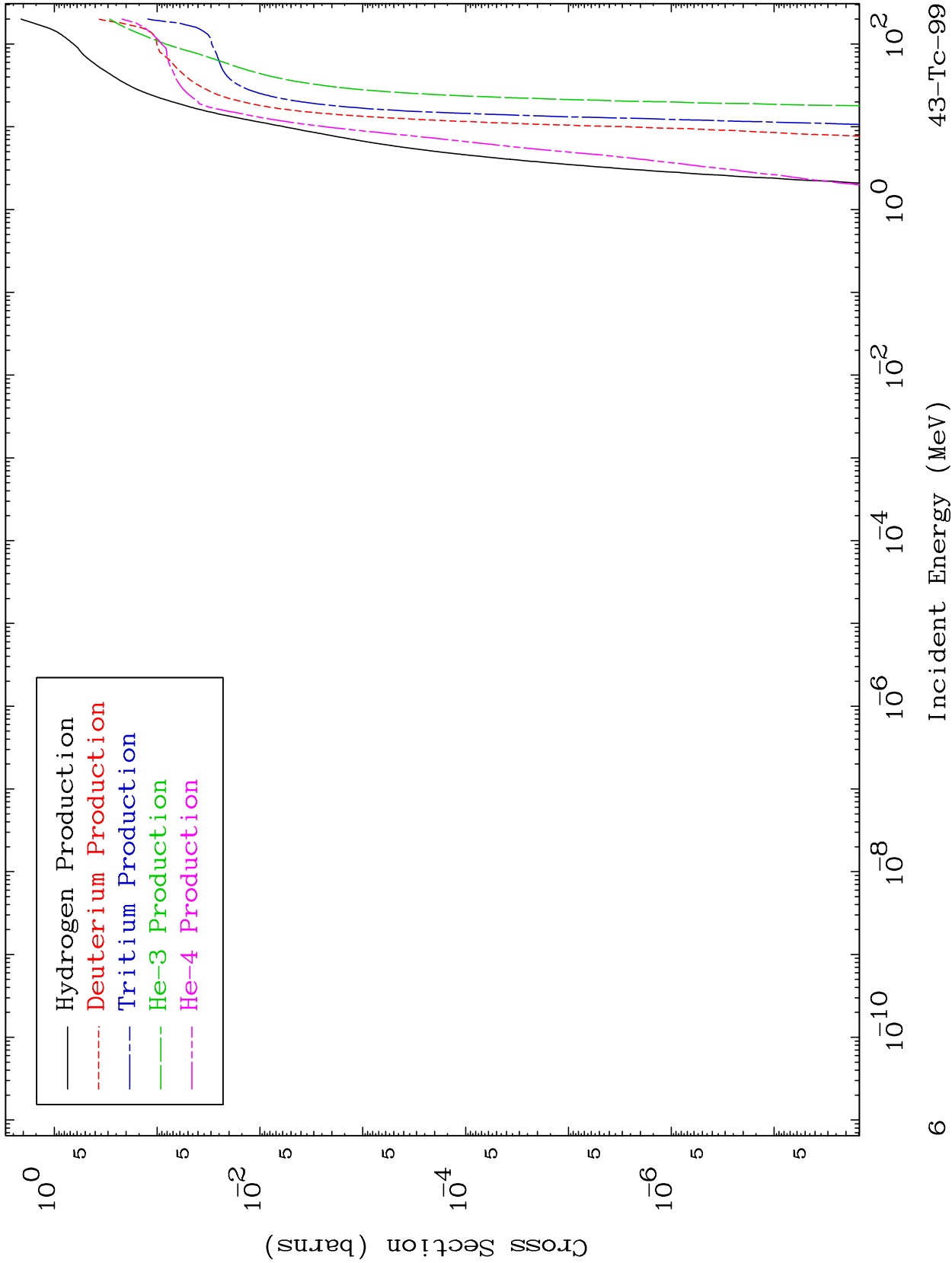
43-Tc-99

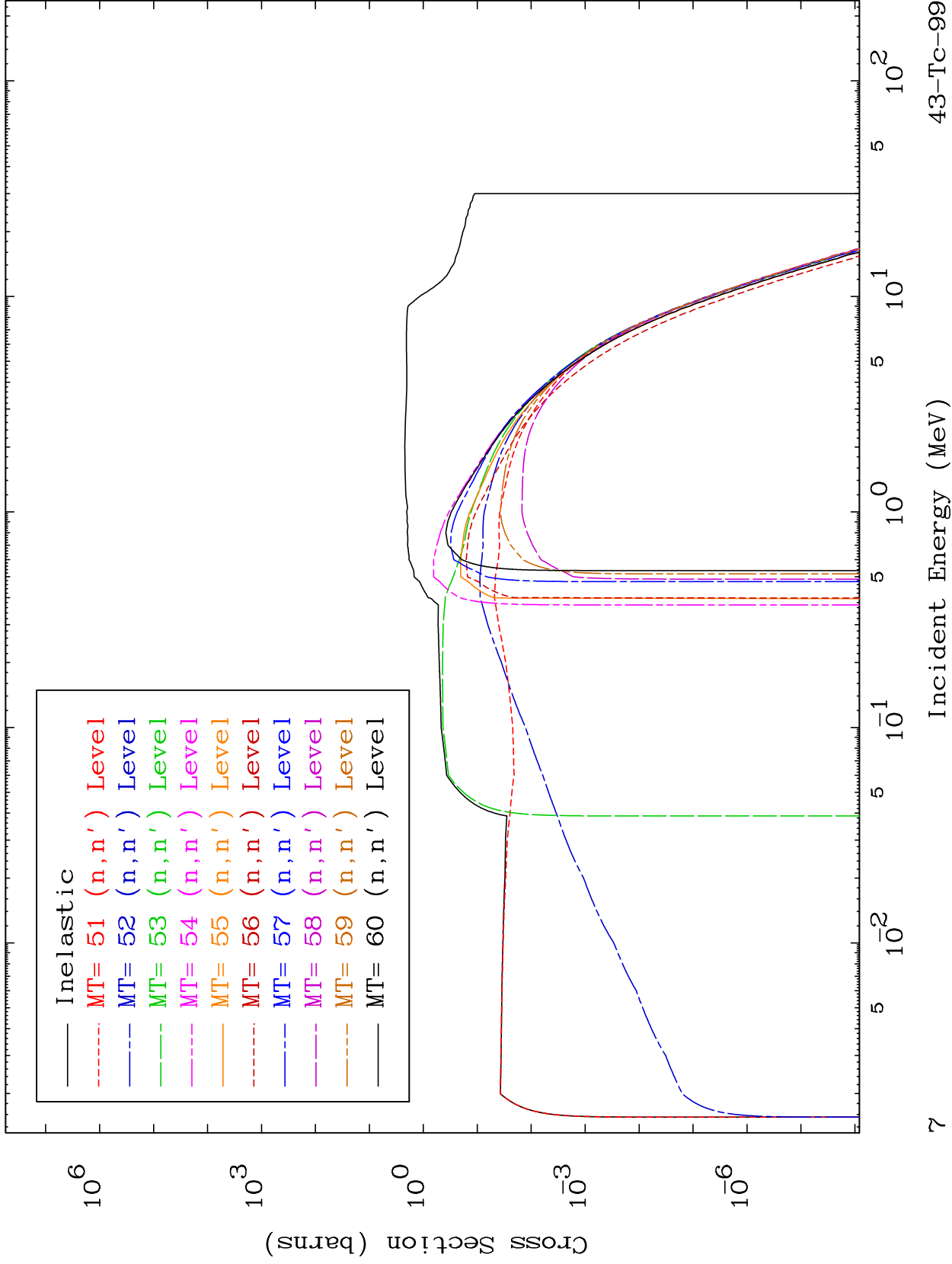
MAT 4326

Charged Particle
293 Kelvin Cross Sections

43-Tc-99





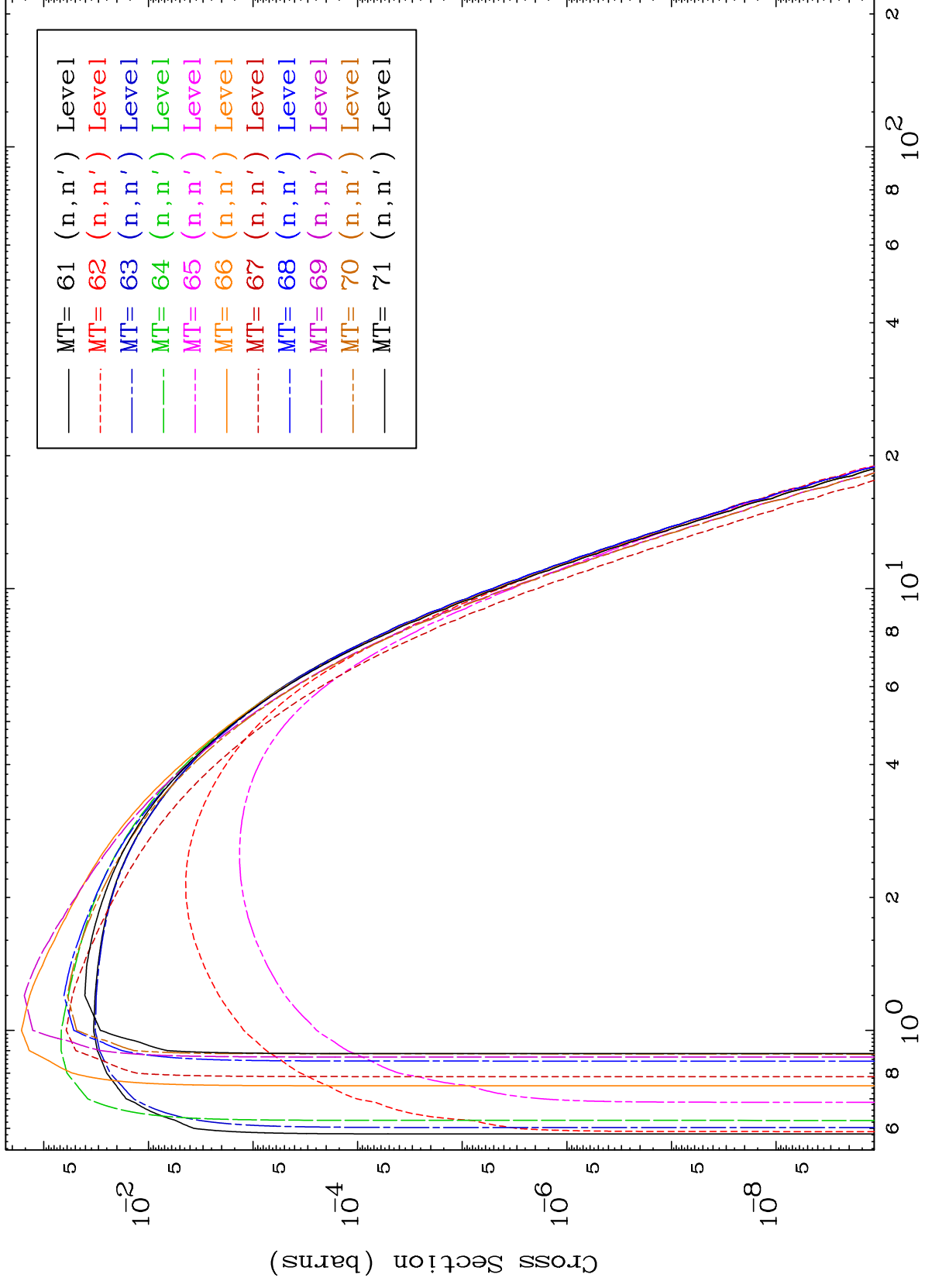


MAT 4326

(n,n') Level

43-Tc-99

293 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-99

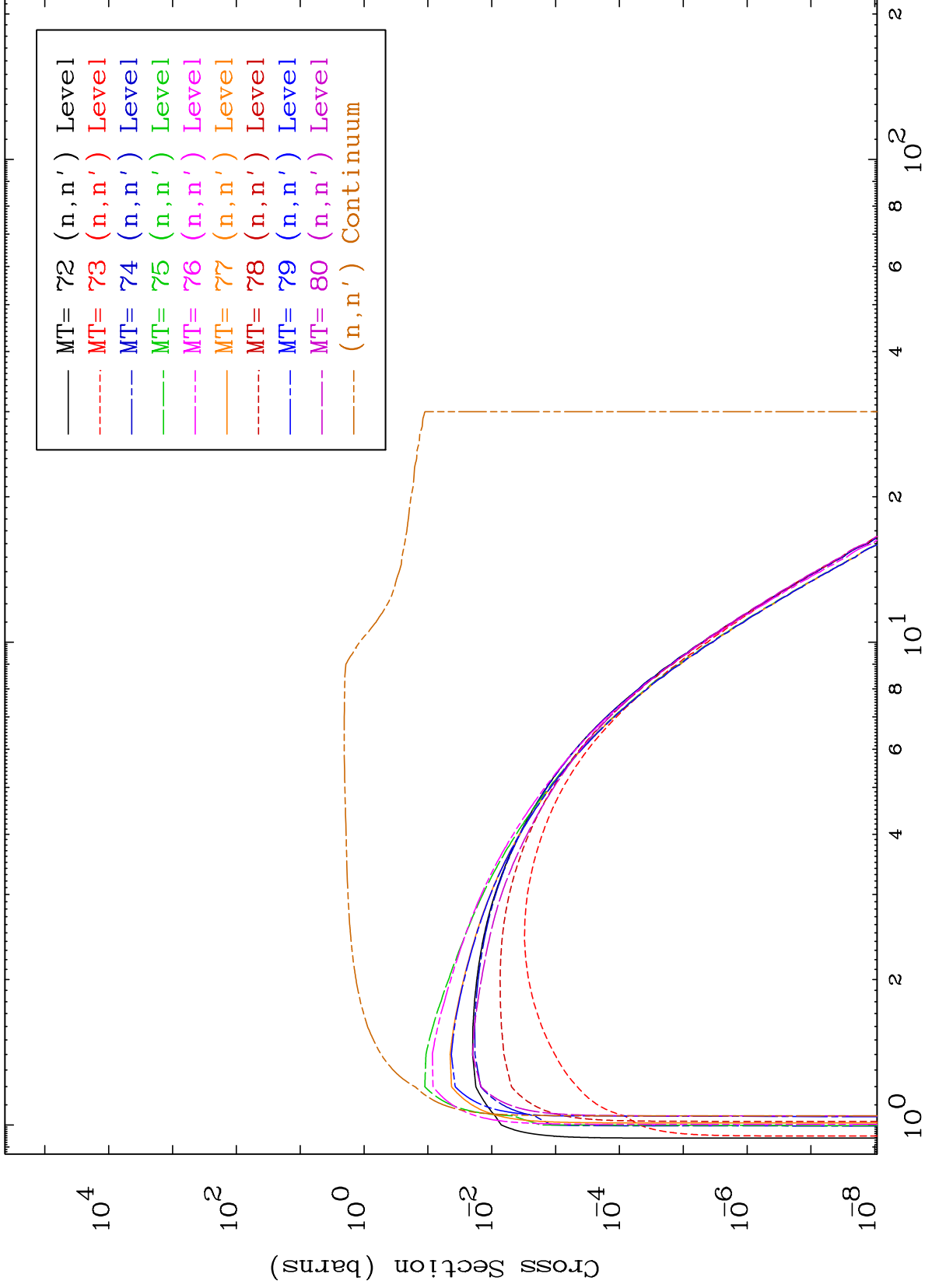
8

MAT 4326

(n,n') Level

43-Tc-99

293 Kelvin Cross Sections



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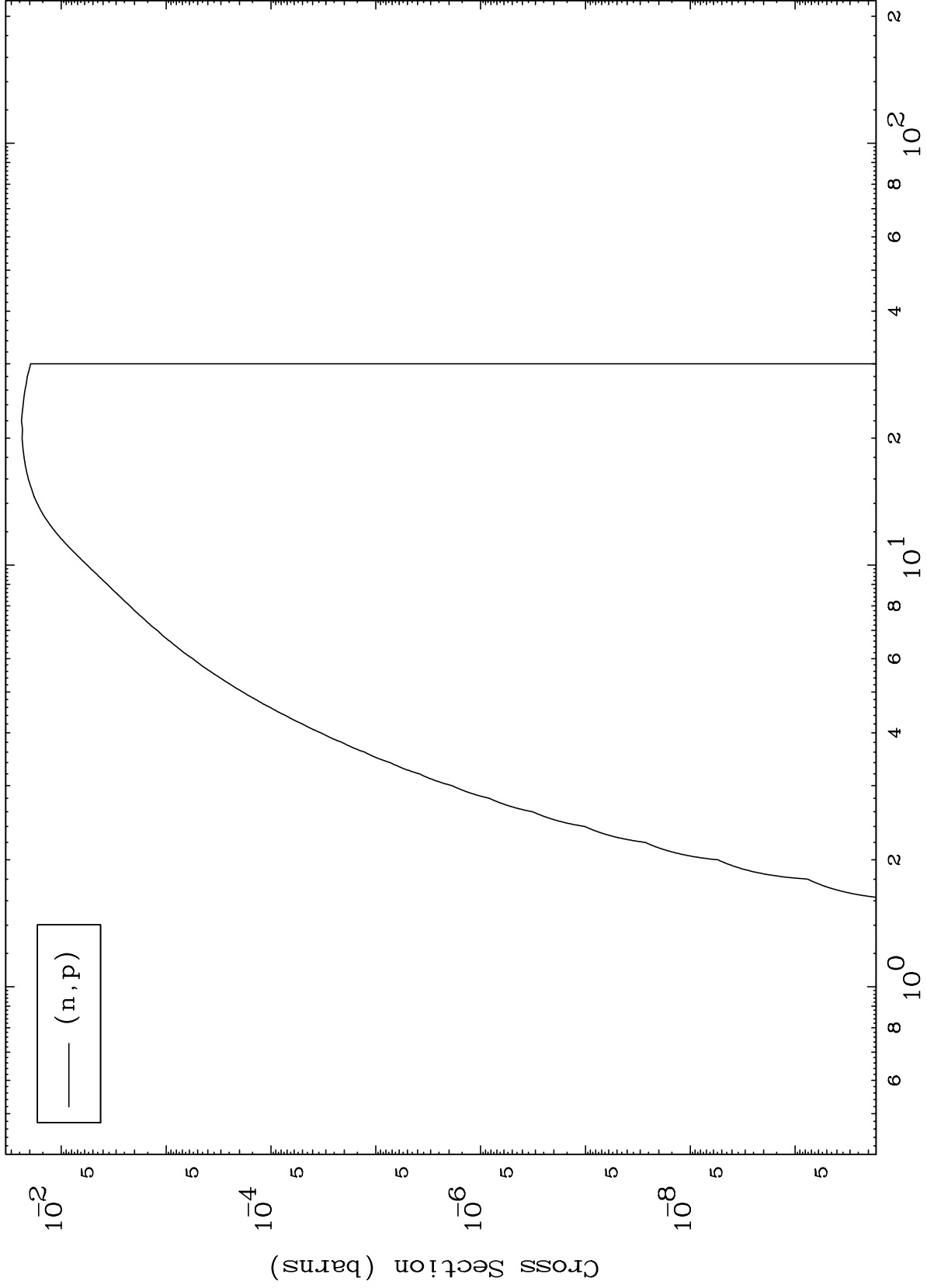
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-99



(n,p)

10

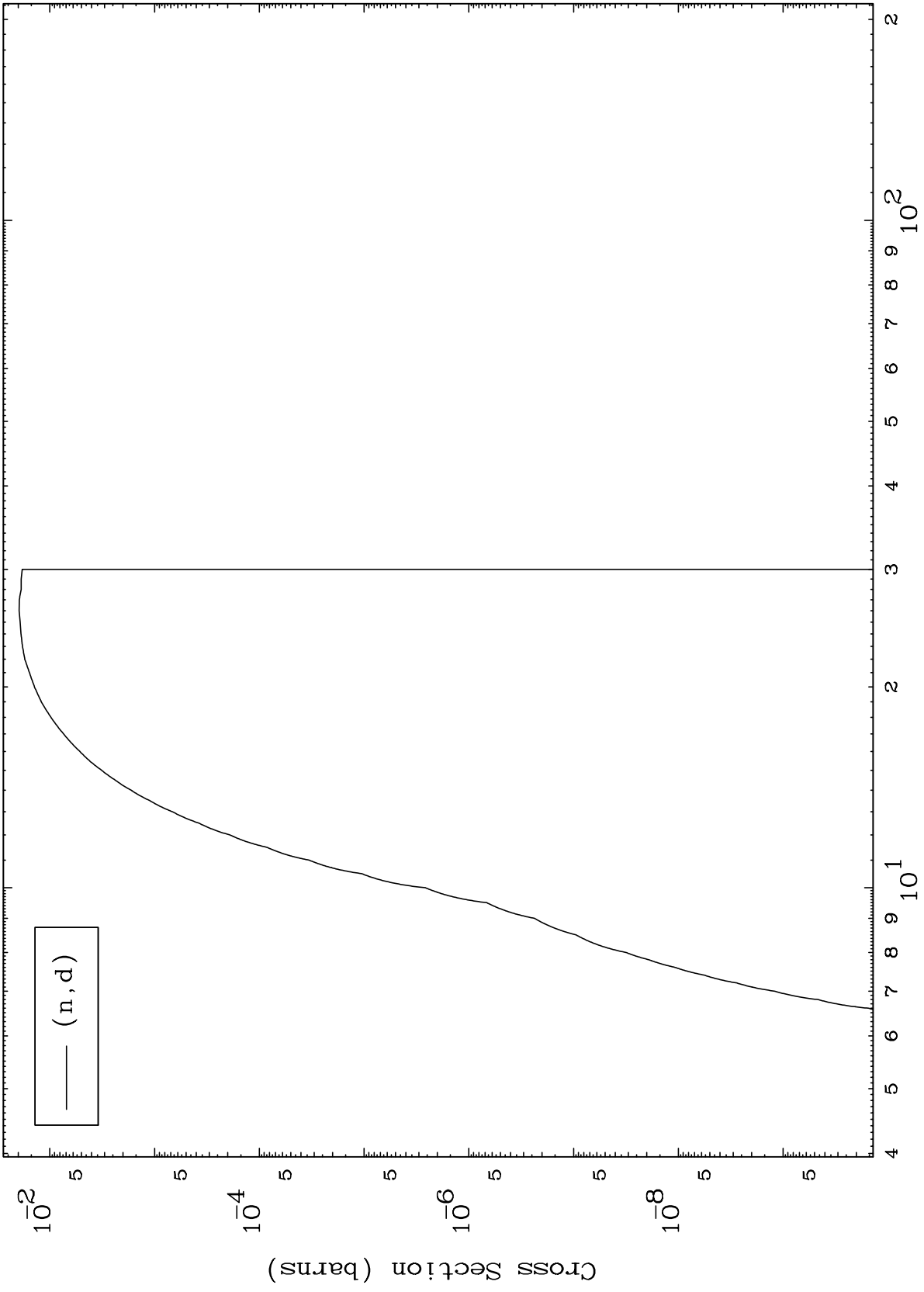
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,d) Levels
293 Kelvin Cross Sections

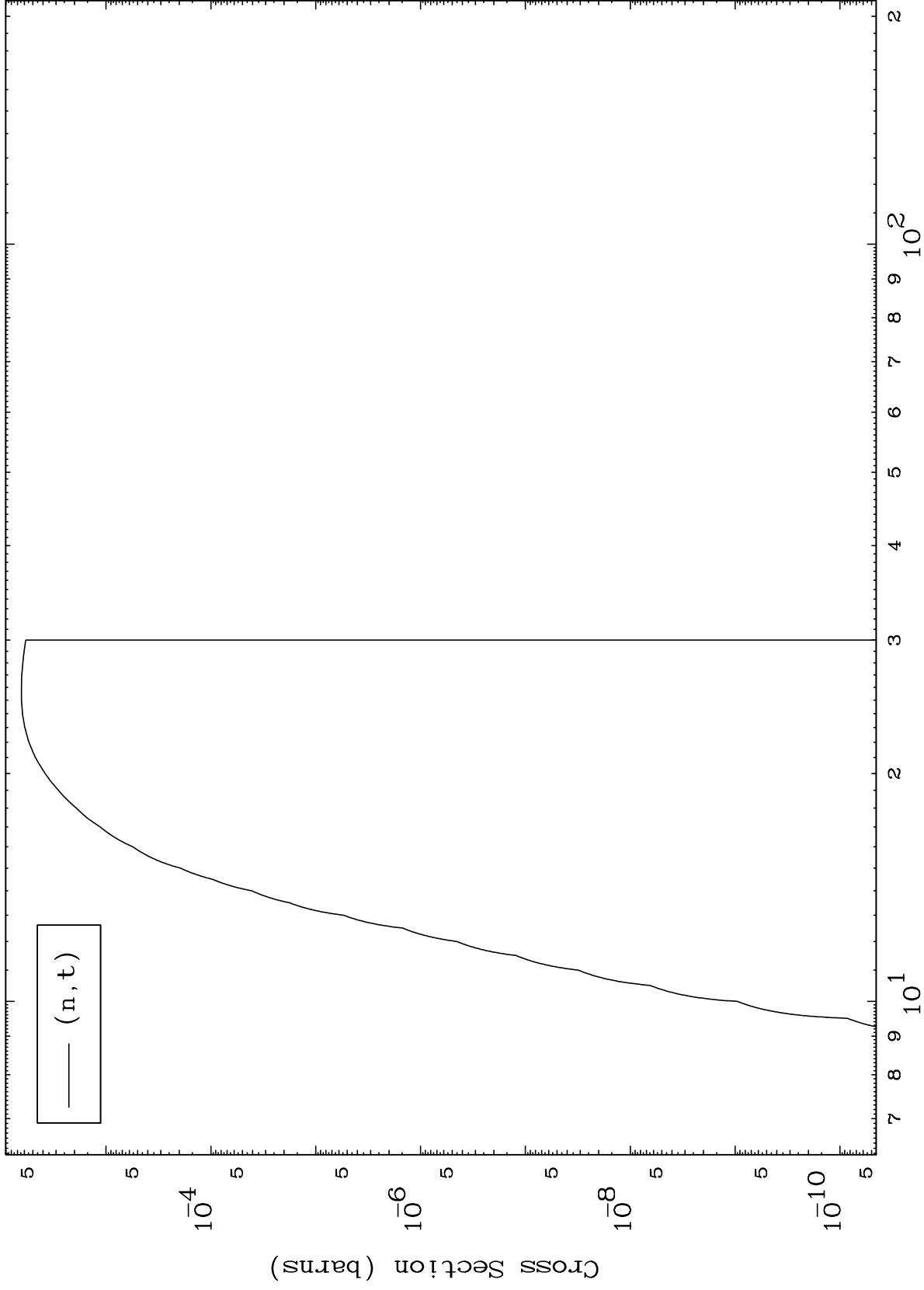
43-Tc-99



MAT 4326

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-99



12

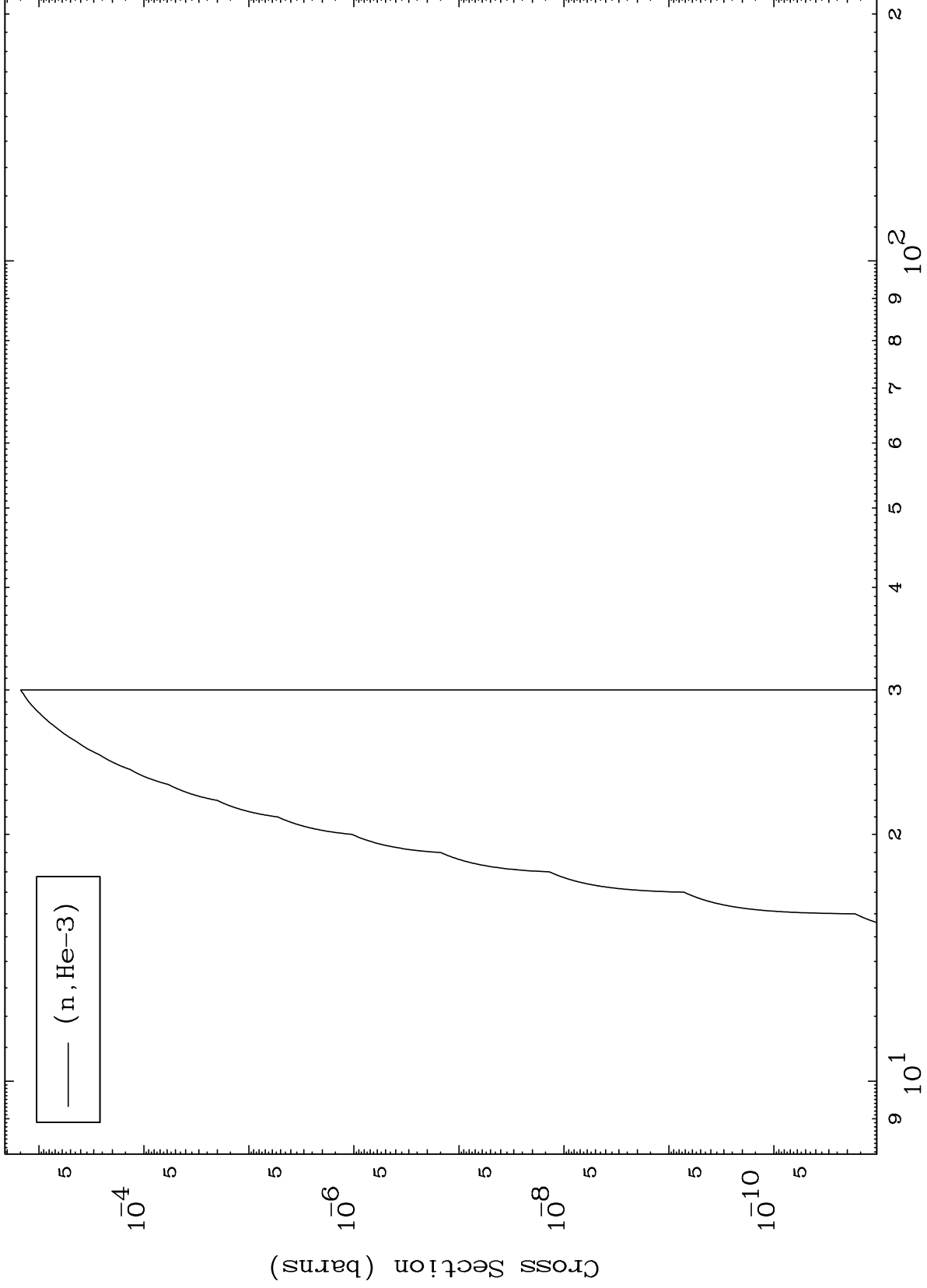
Incident Energy (MeV)

43-Tc-99

MAT 4326

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-99



13

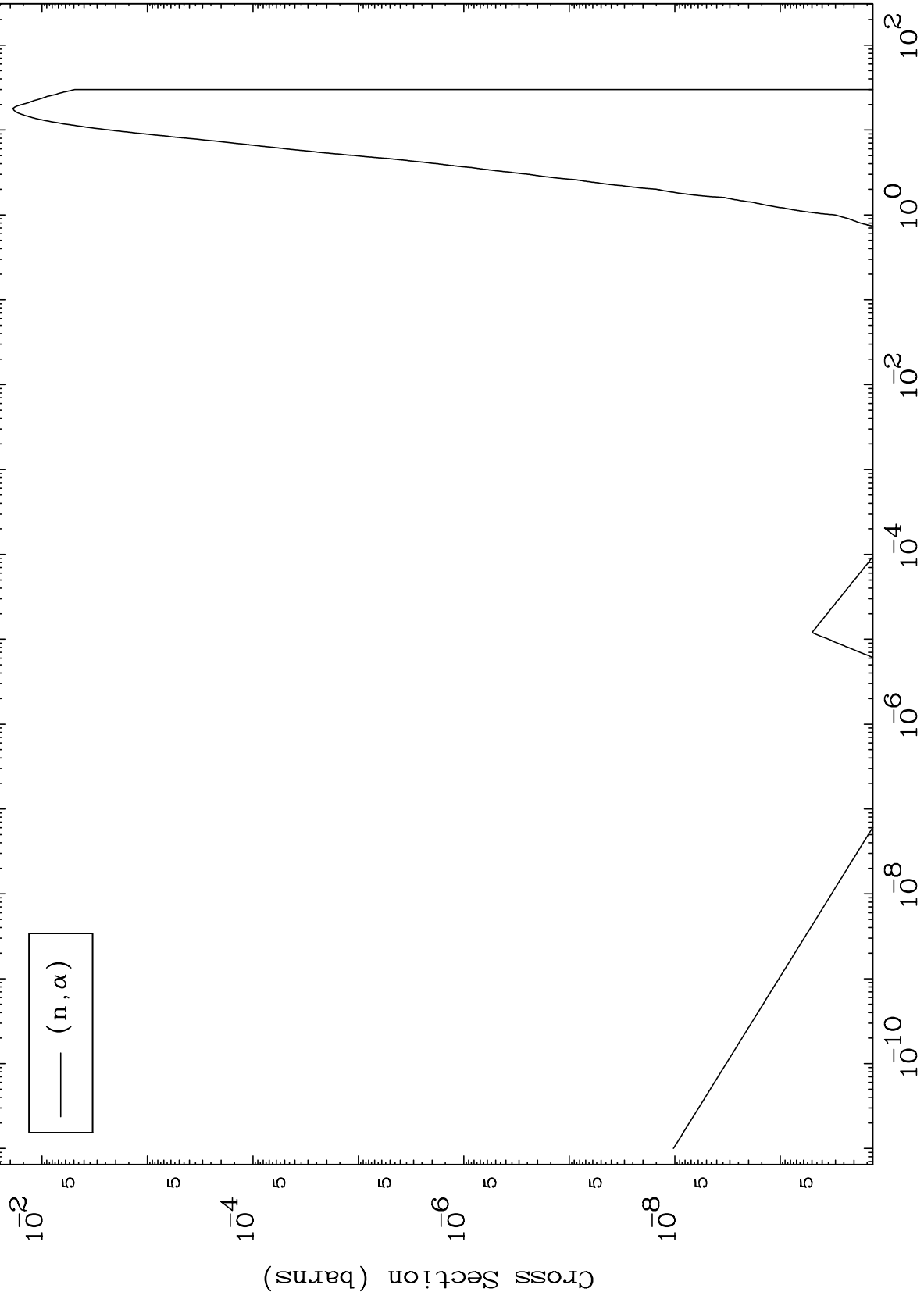
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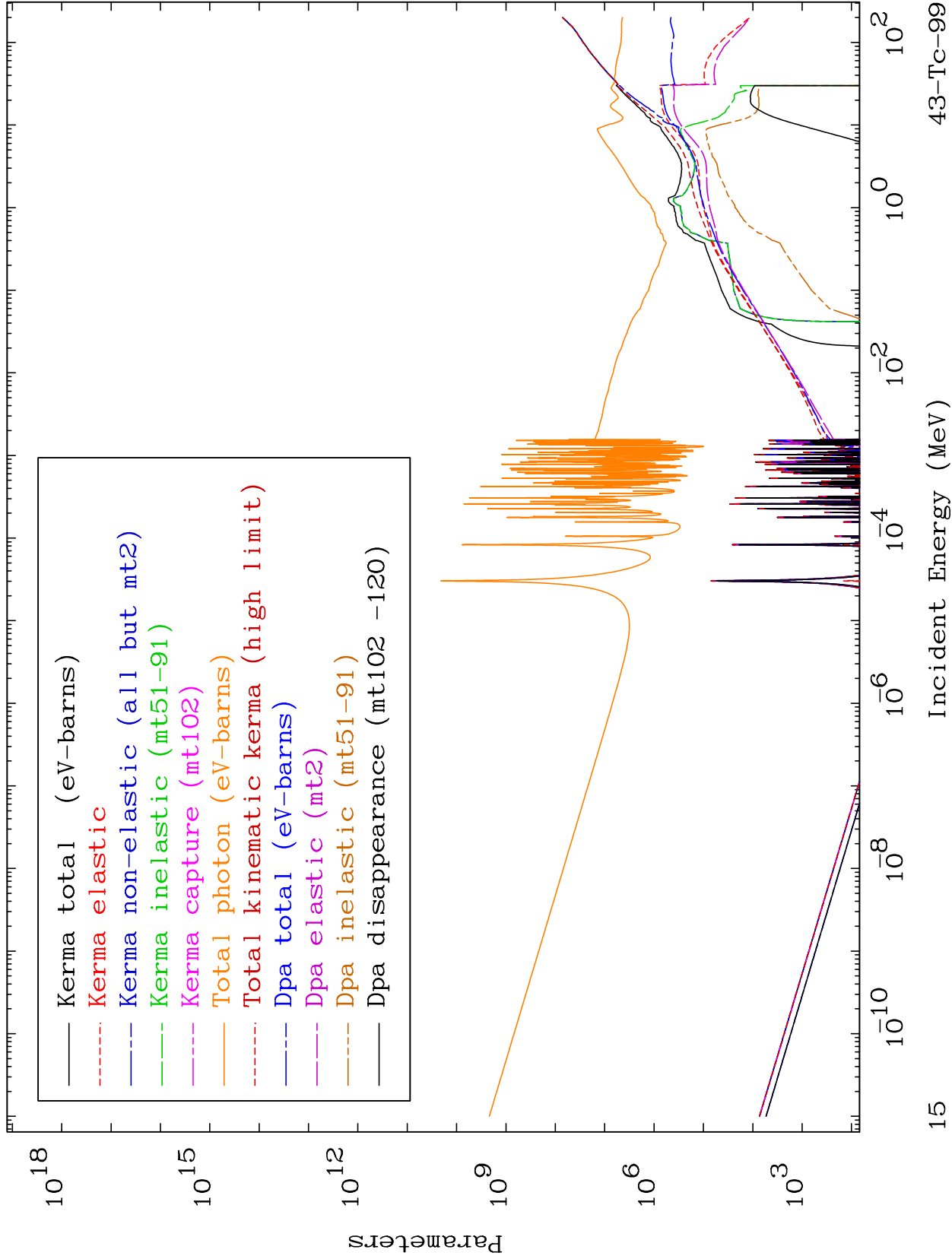
43-Tc-99

MAT 4326

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-99

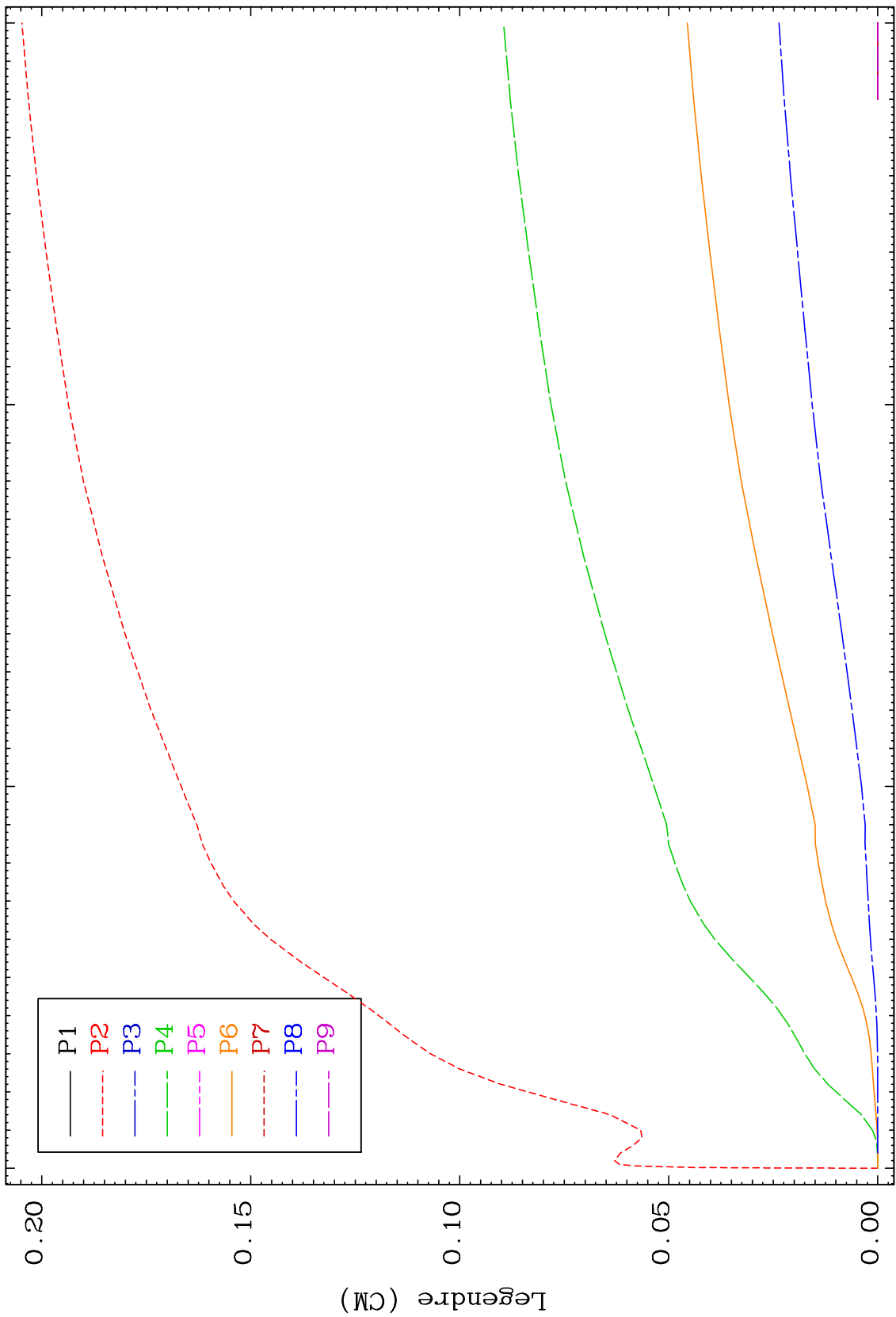




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Elastic Legendre Coefficients

43-Tc-99



Incident Energy (MeV)

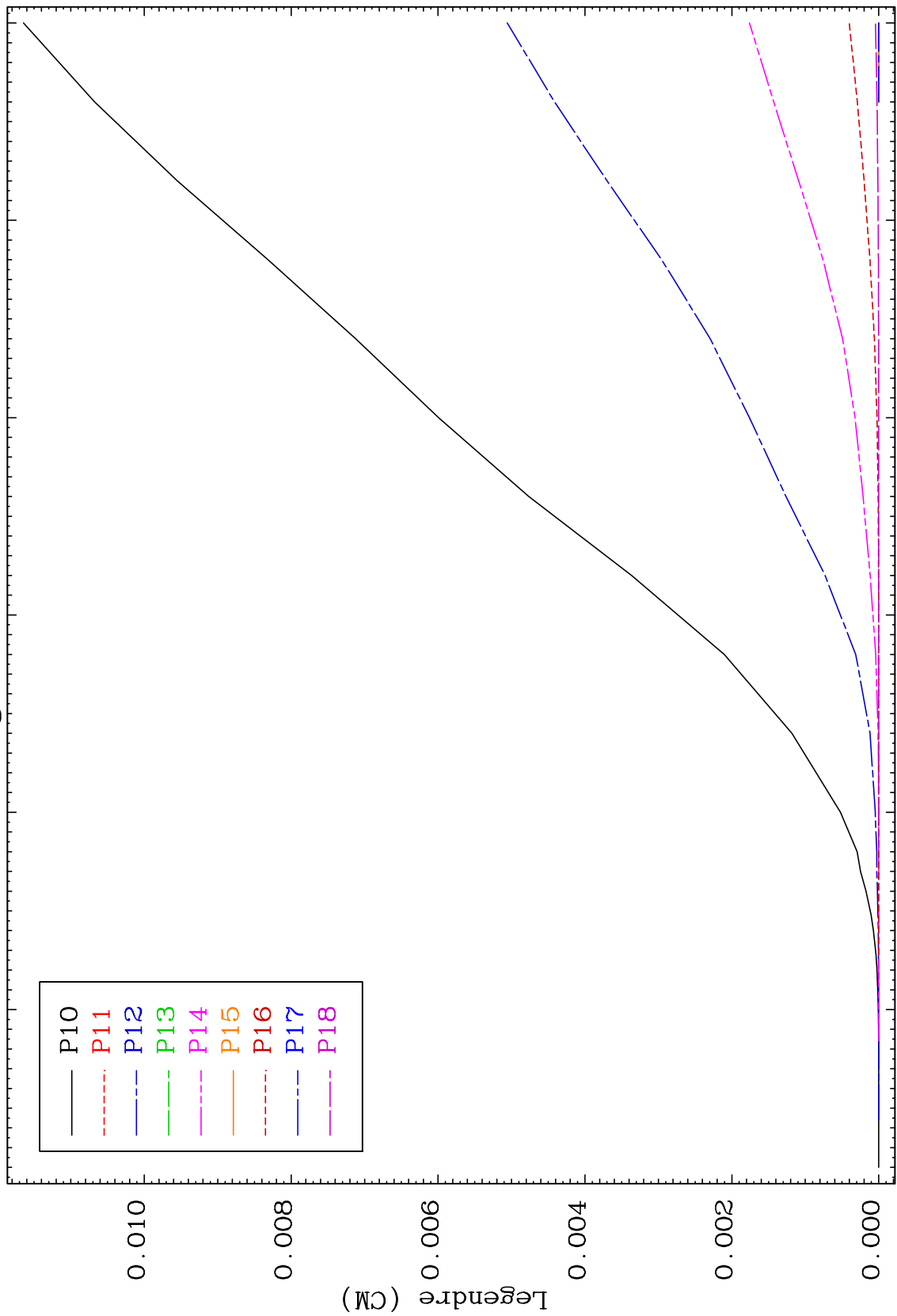
43-Tc-99

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Elastic Legendre Coefficients

43-Tc-99



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43-Tc-99

Incident Energy (MeV)

MAT 4326

Elastic Legendre Coefficients

43-Tc-99



18

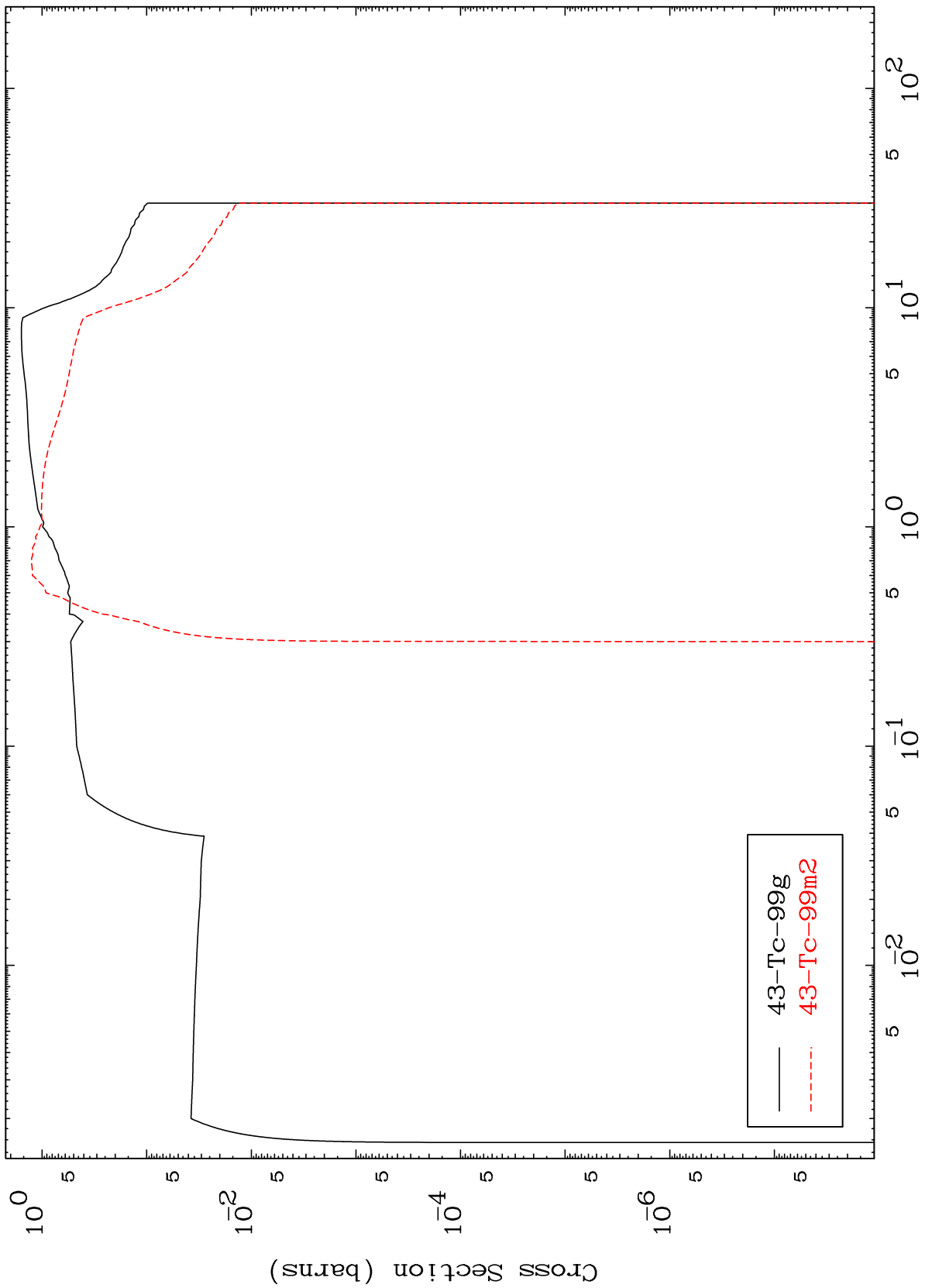
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

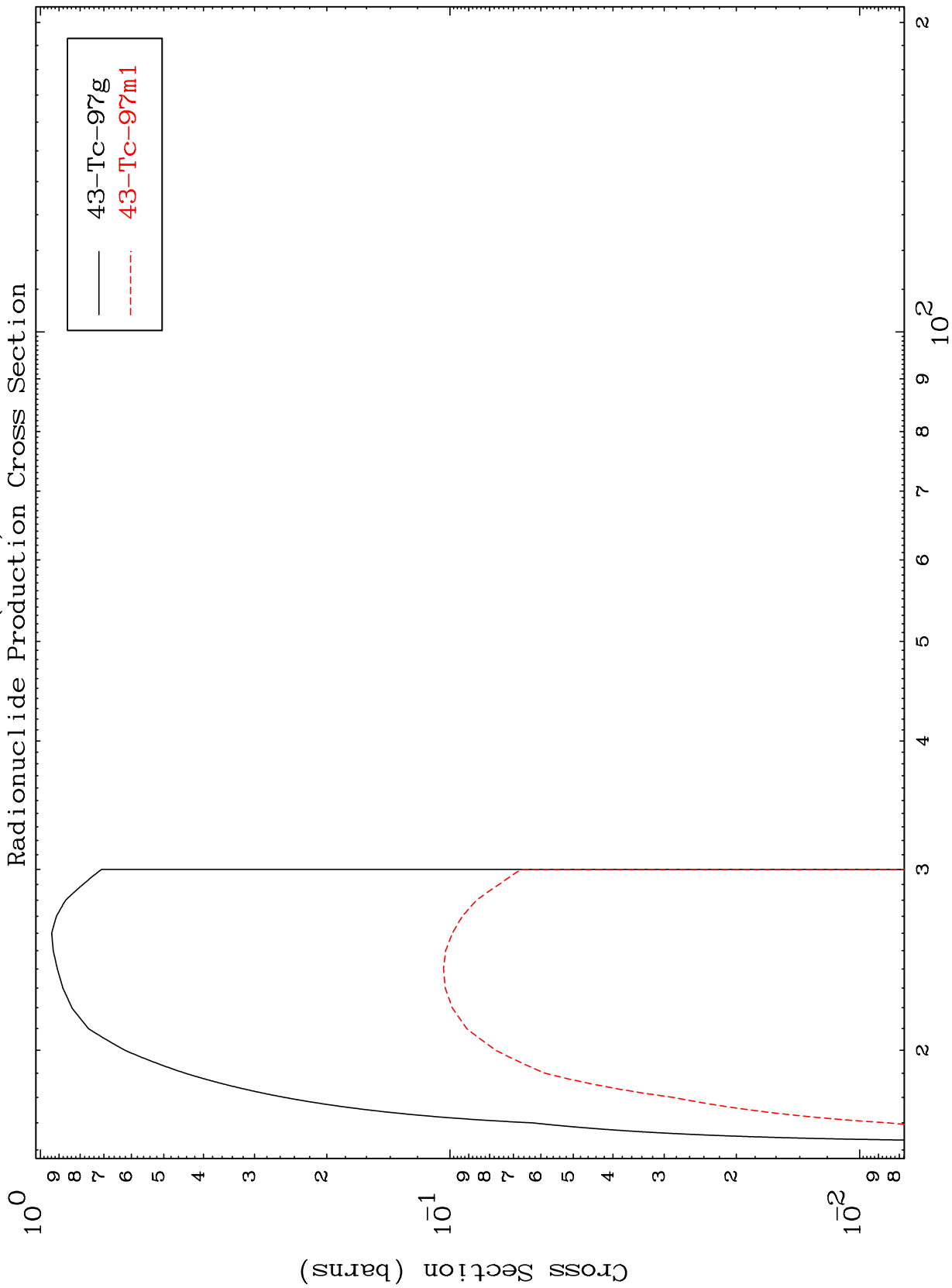
Inelastic
Radionuclide Production Cross Section



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43-Tc-99

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

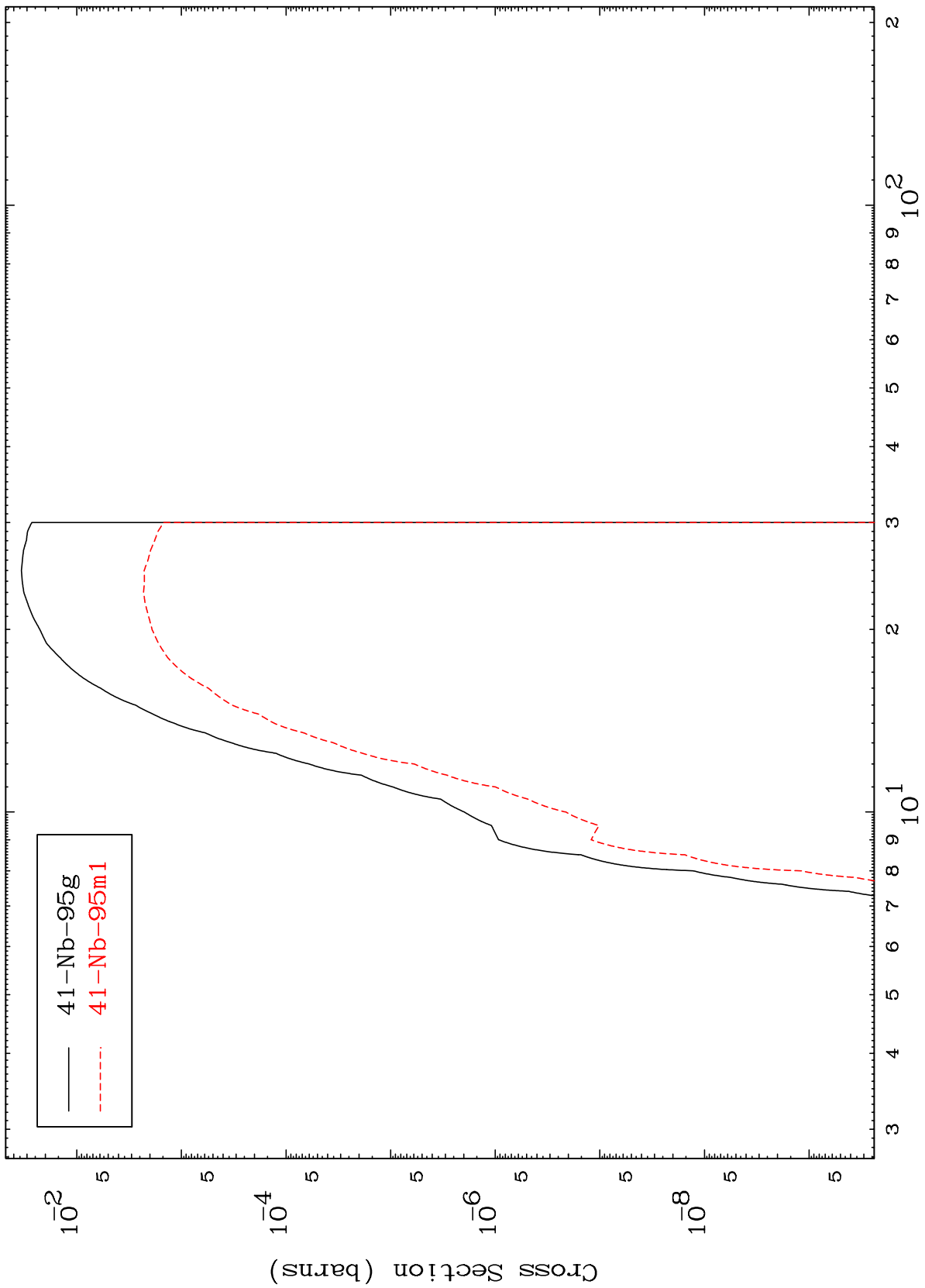
43-Tc-99

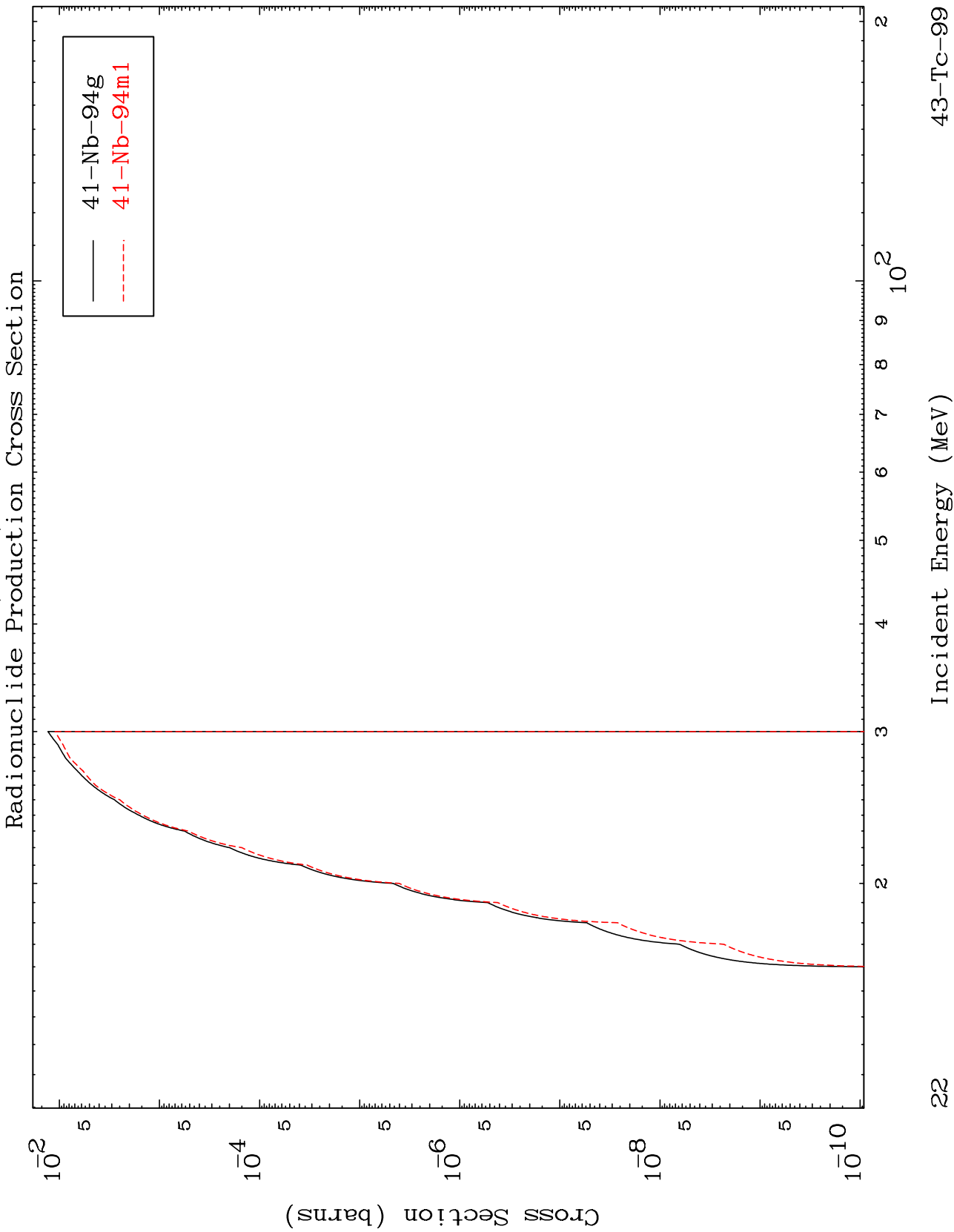
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(n,n') α

43-Tc-99

Radionuclide Production Cross Section



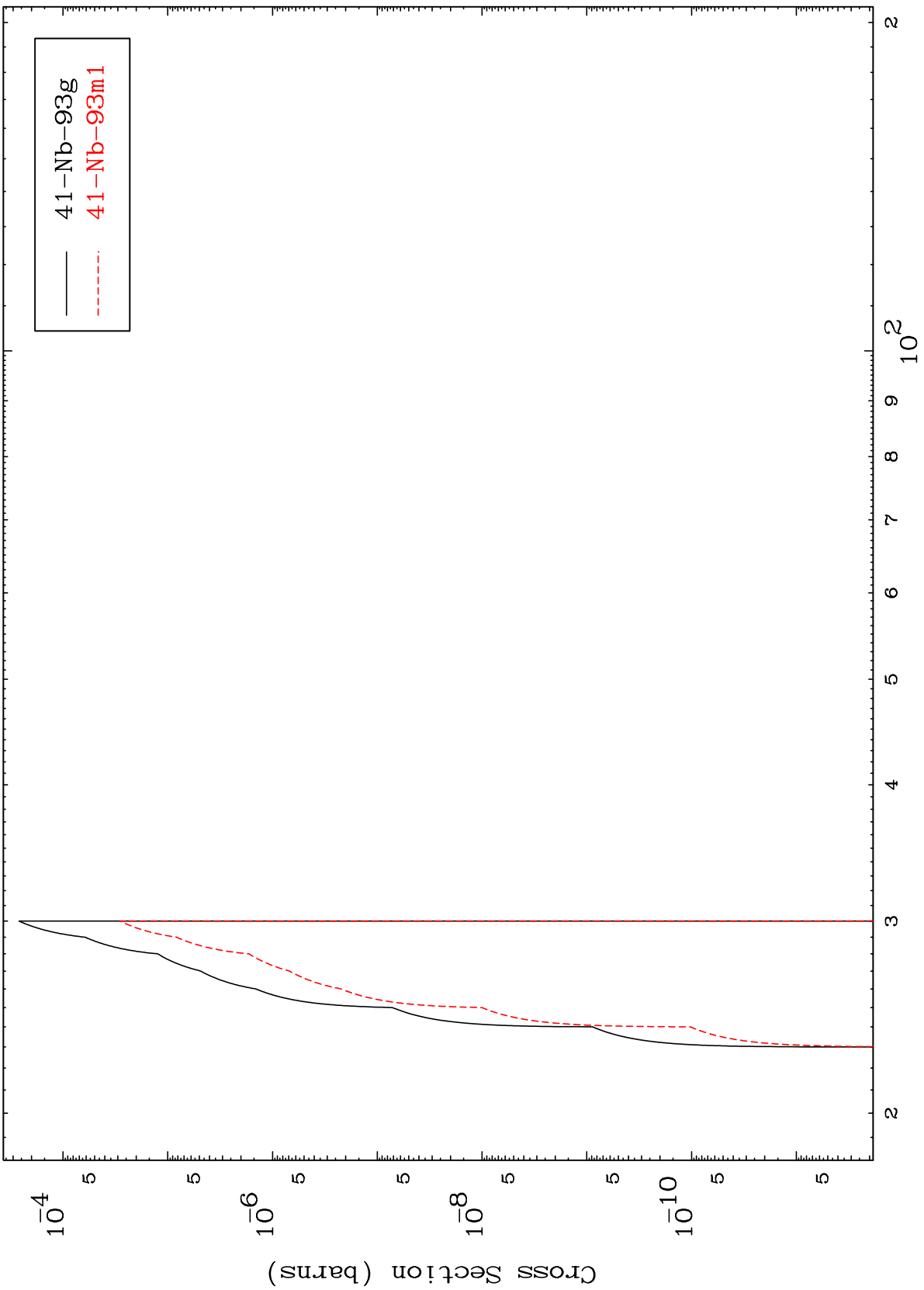


MAT 4326

(n,3n) α

43-Tc-99

Radionuclide Production Cross Section



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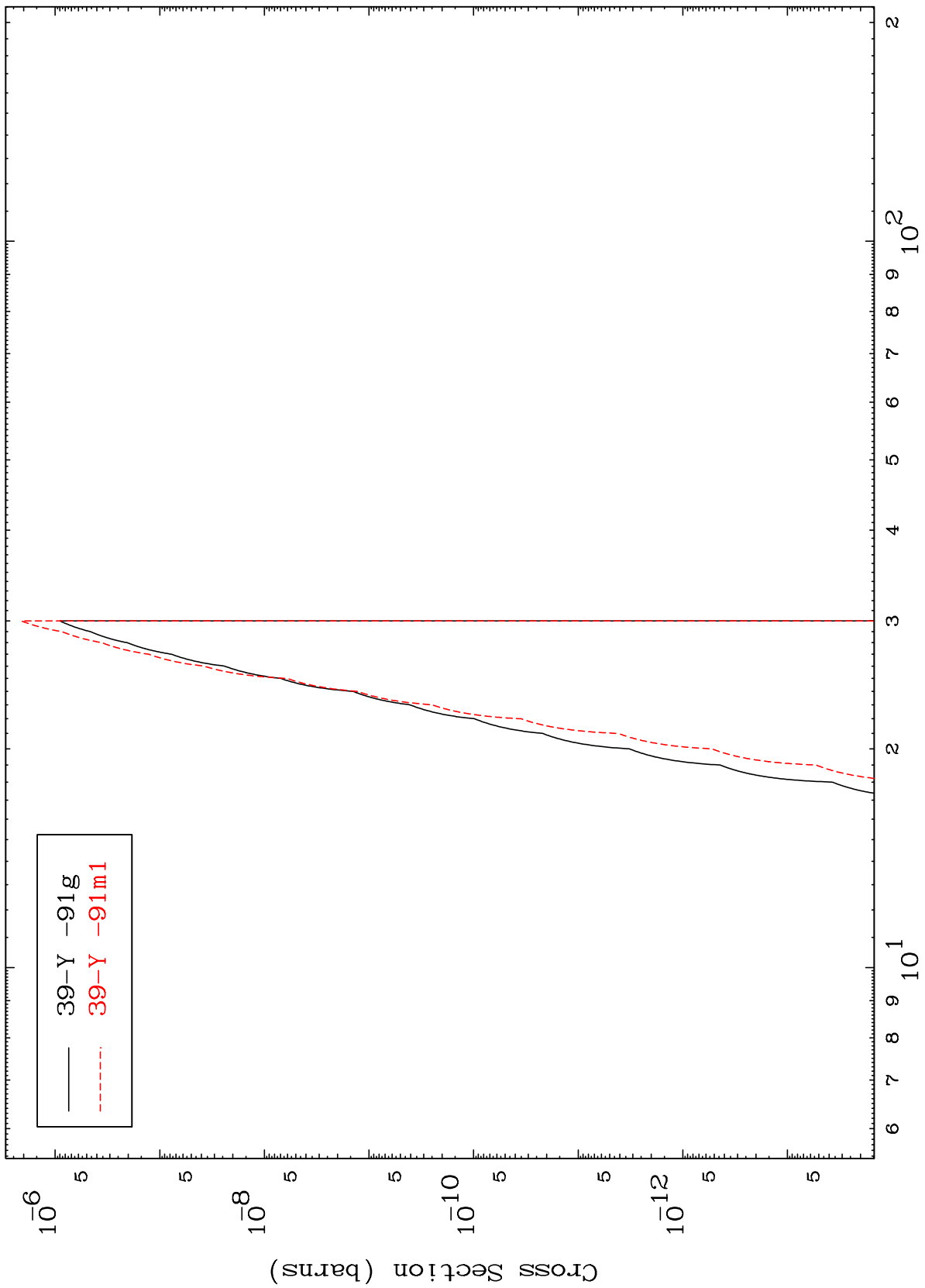
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

(n,n') 2α
Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

24

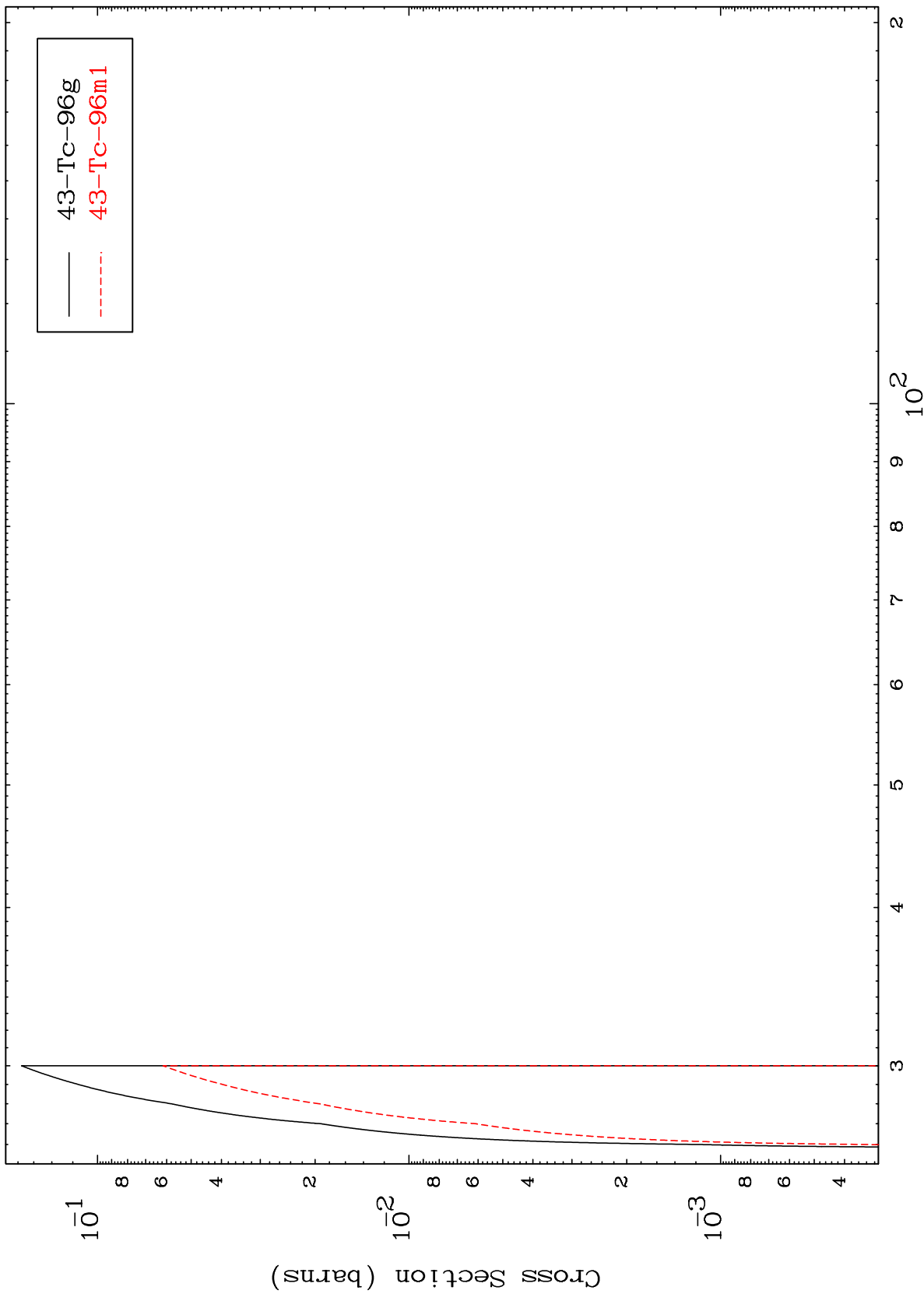
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(n,4n)
Radionuclide Production Cross Section

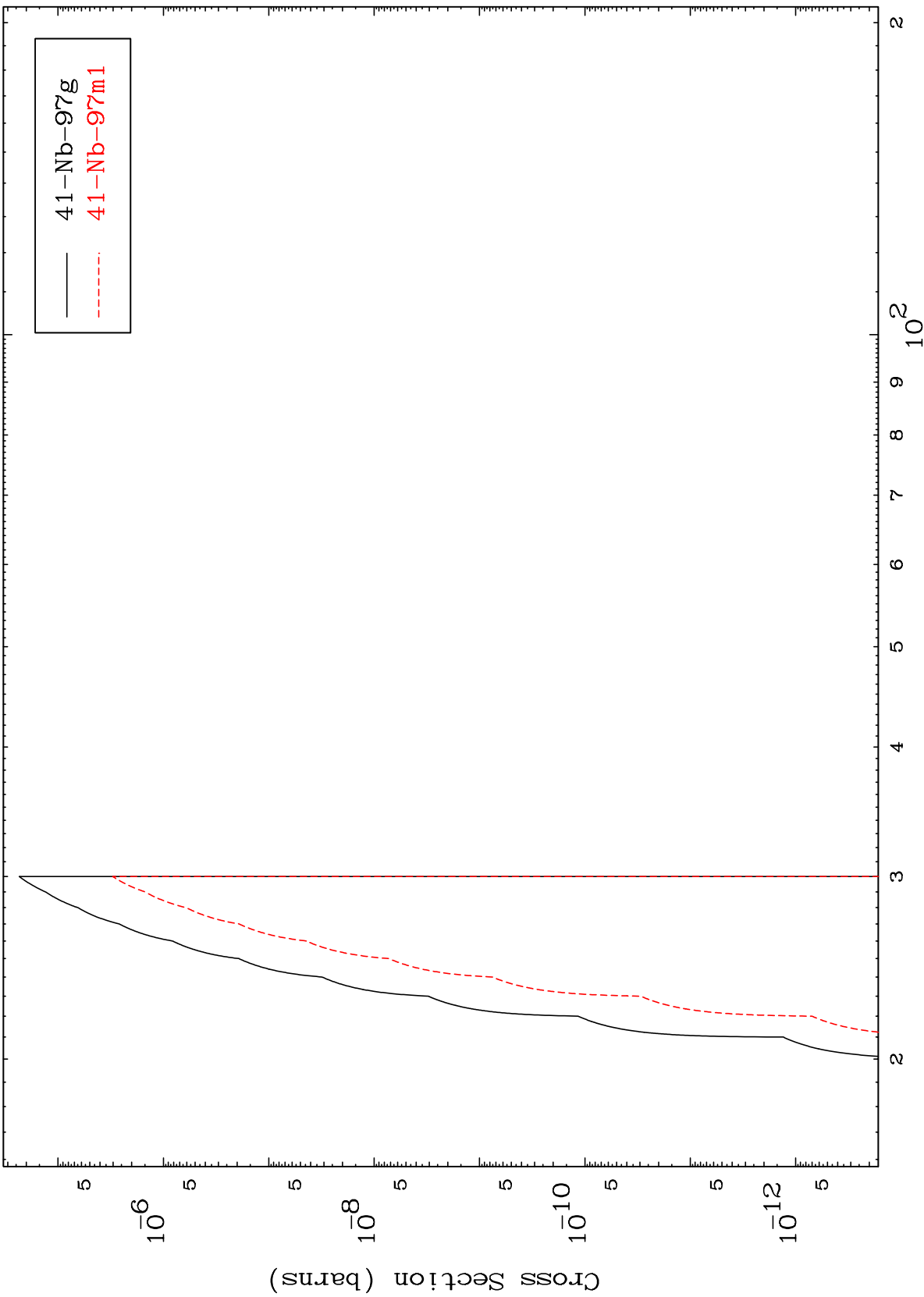


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43-Tc-99

Incident Energy (MeV)

Radionuclide Production Cross Section

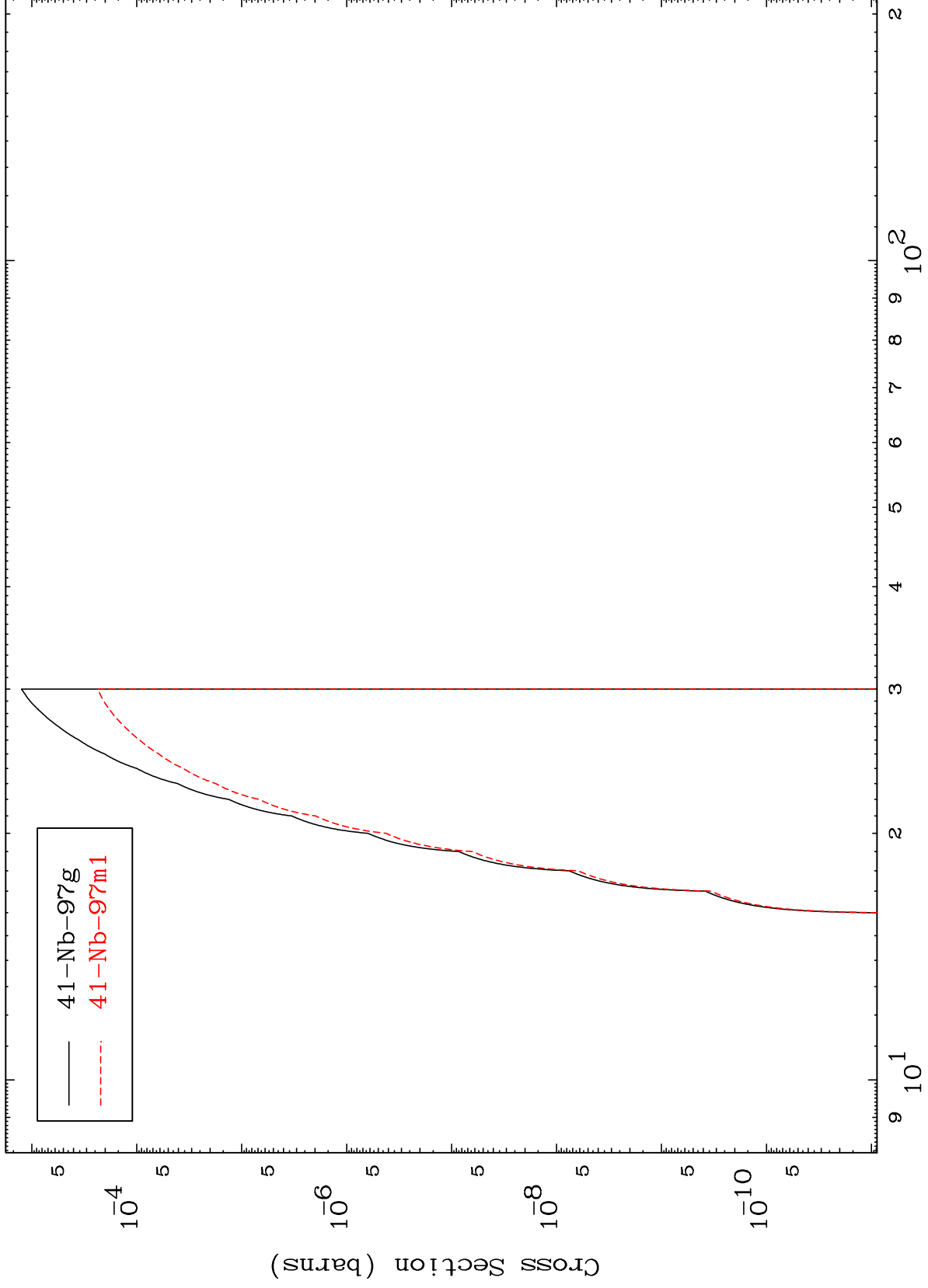


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(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



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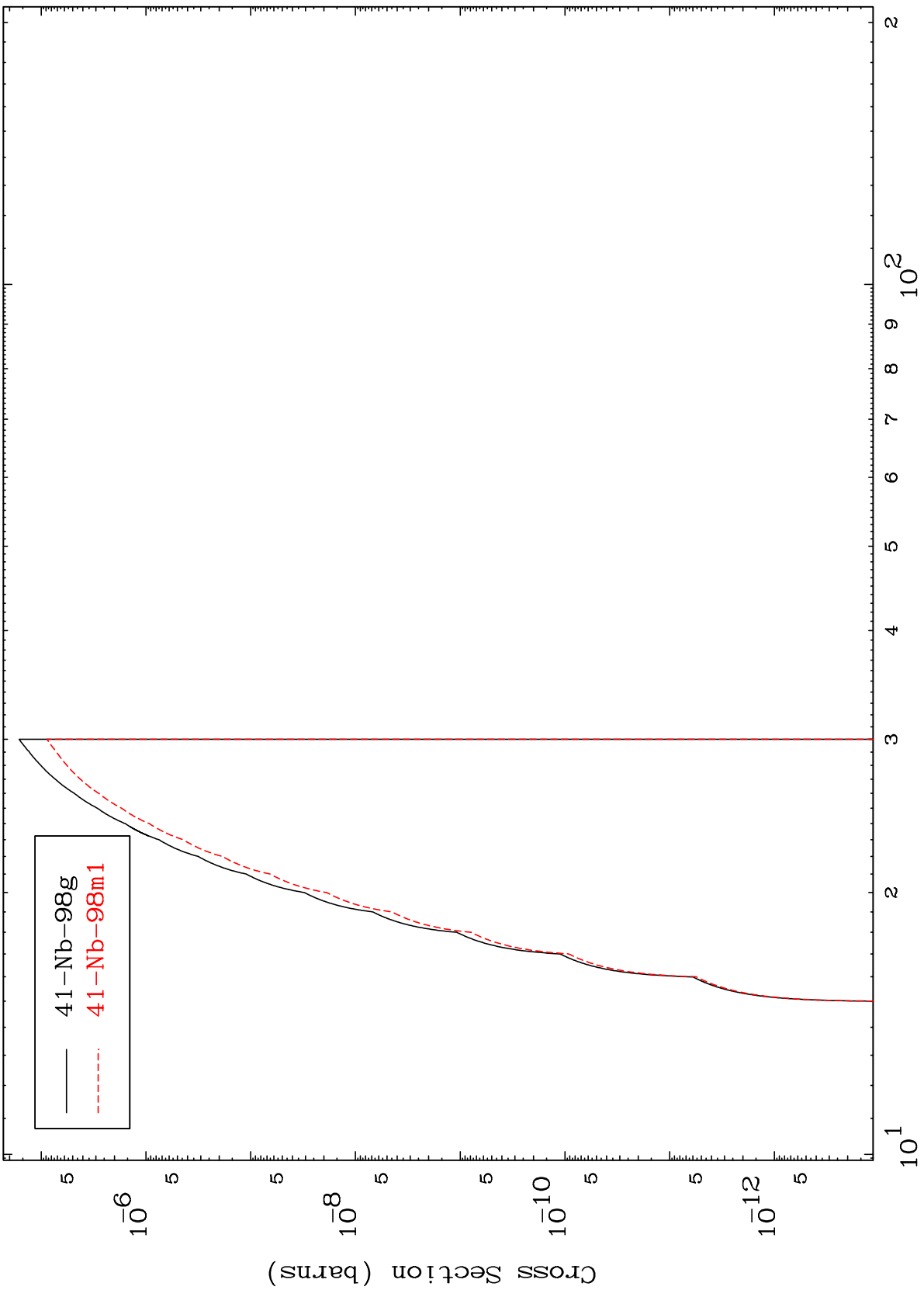
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-99

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