

Program EVALPLOT
(Version 2021-1)

by

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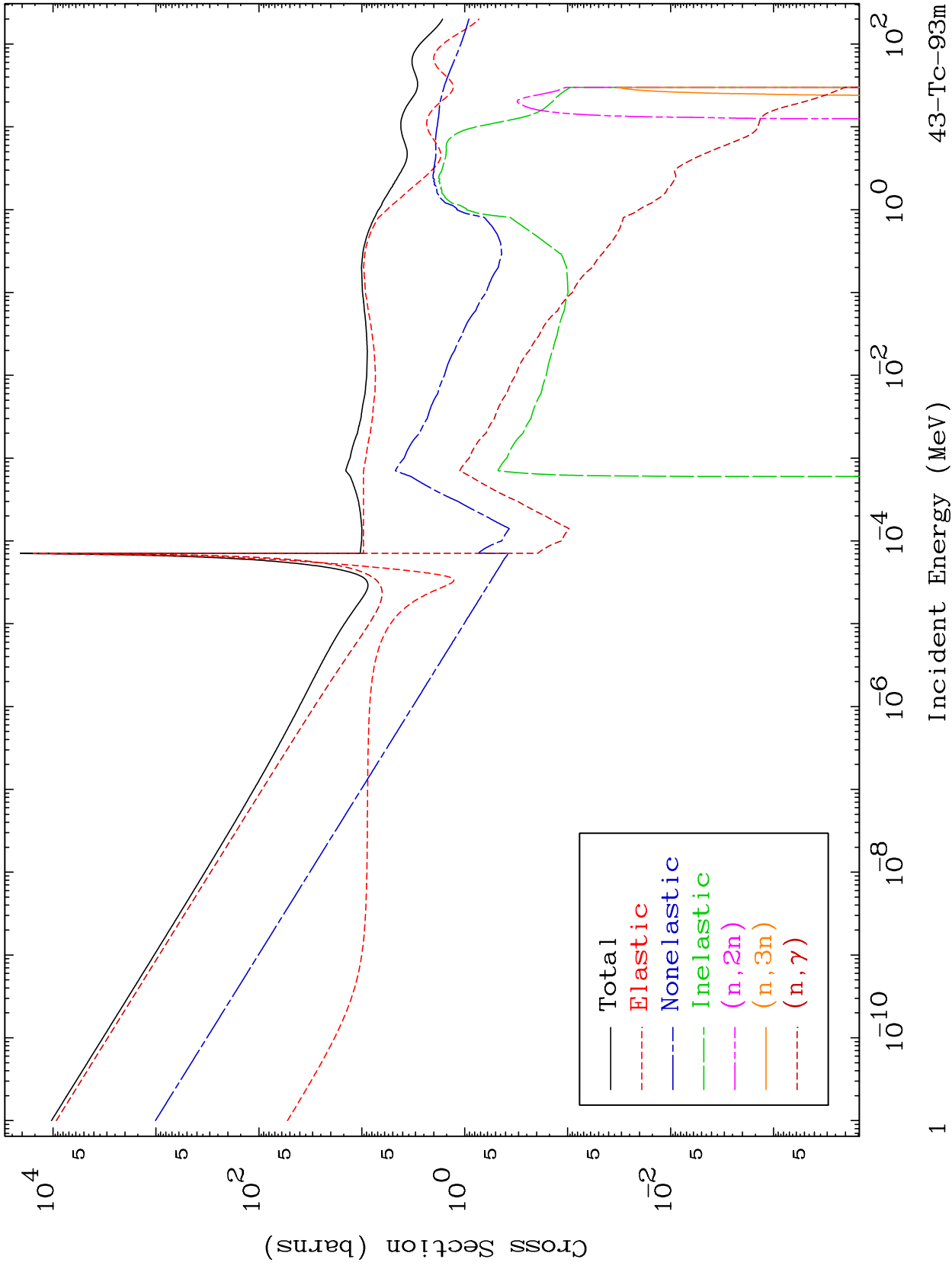
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Press Mouse Button to Start

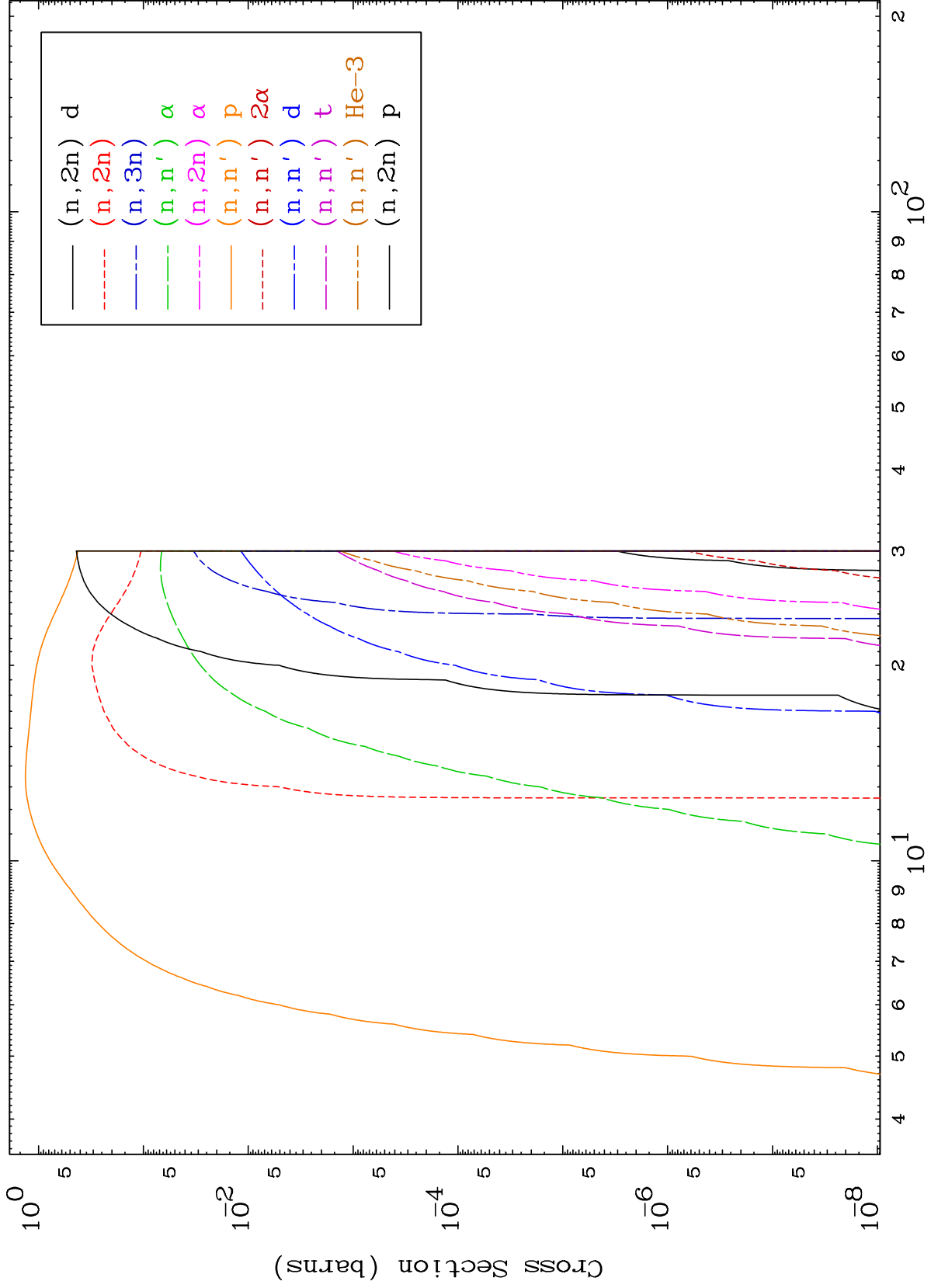
MAT 4308

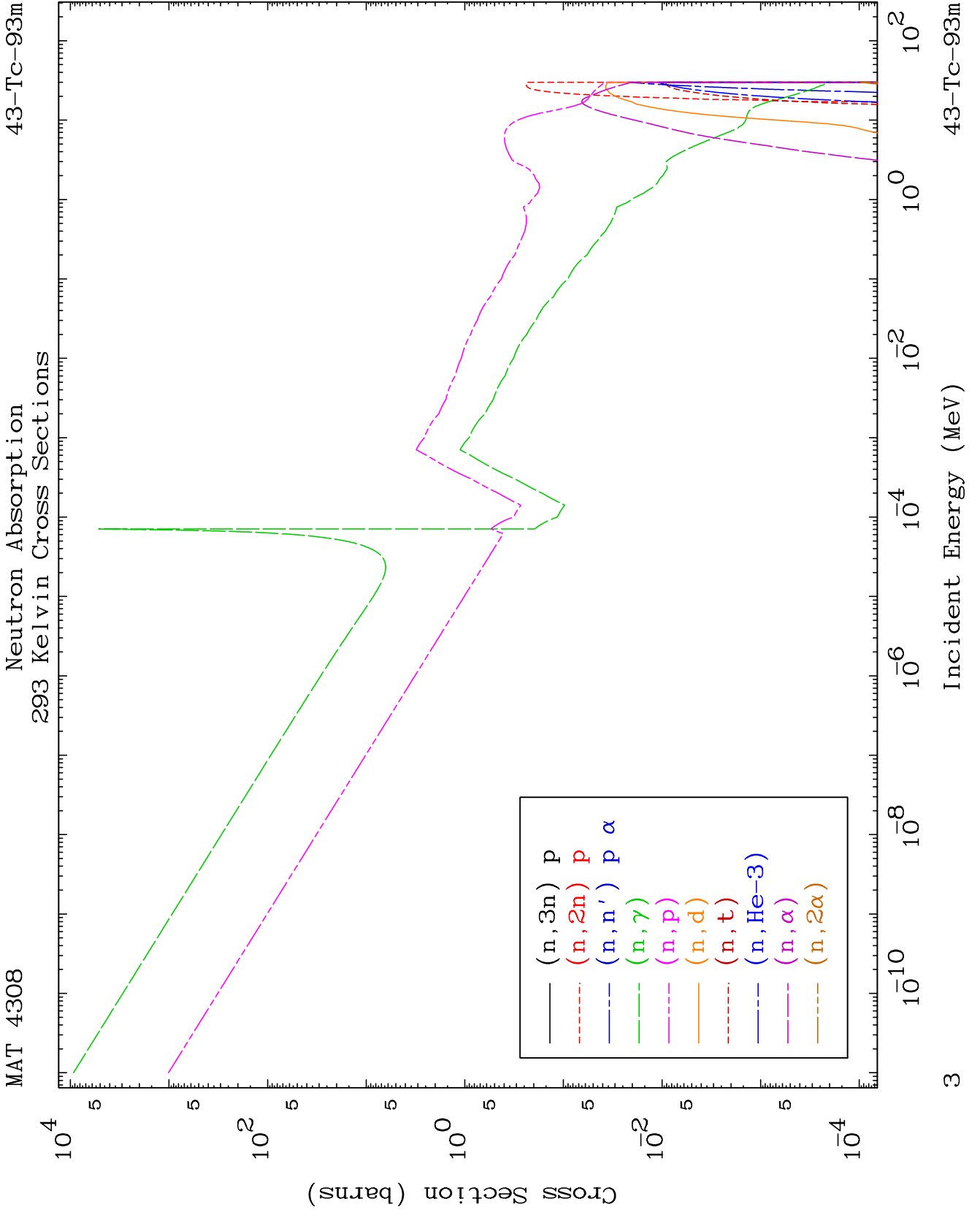
Neutron Major
293 Kelvin Cross Sections

43-Tc-93m



Neutron Absorption
293 Kelvin Cross Sections

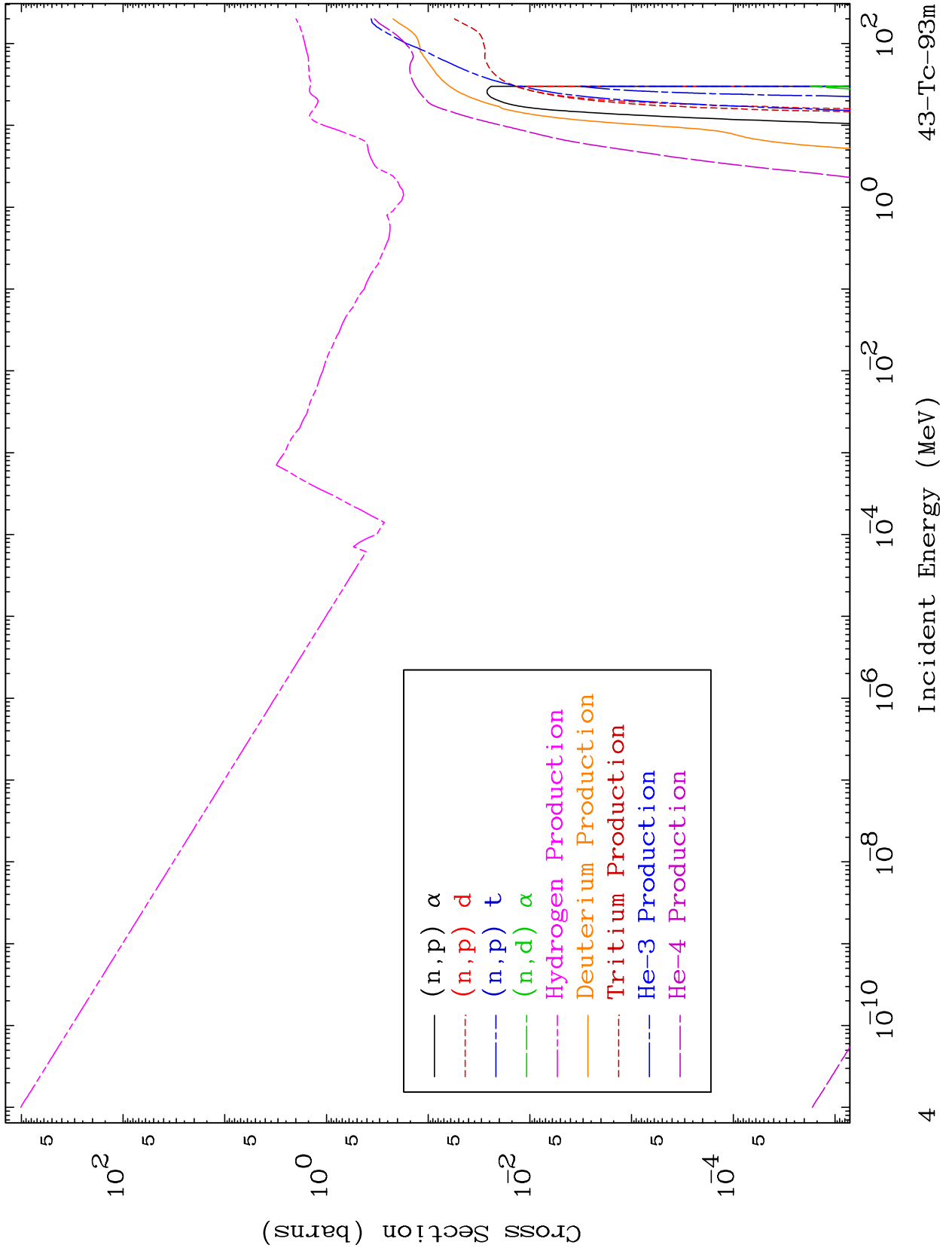




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Neutron Absorption
293 Kelvin Cross Sections

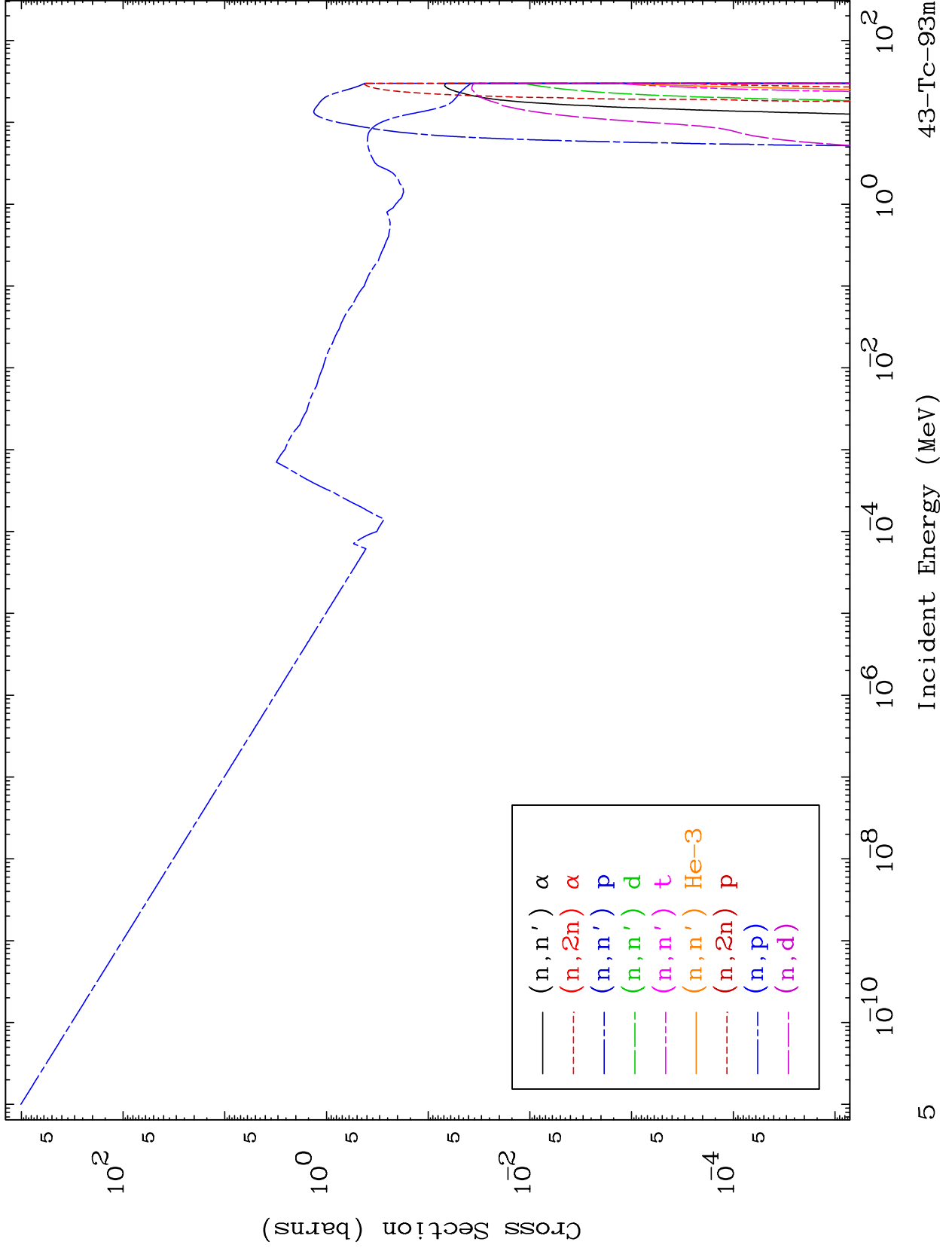
43-Tc-93m



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Charged Particle
293 Kelvin Cross Sections

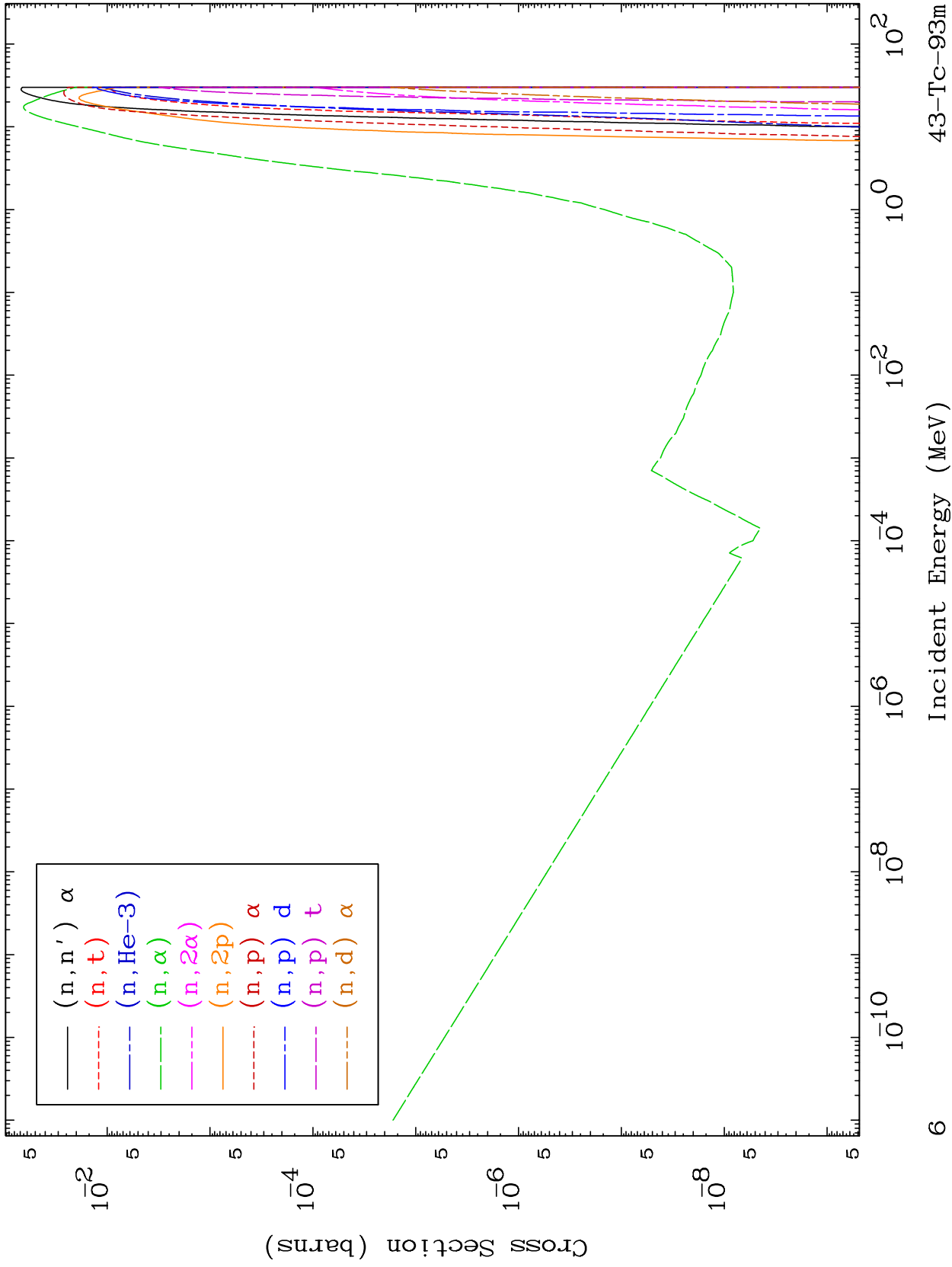
43-Tc-93m



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Charged Particle
293 Kelvin Cross Sections

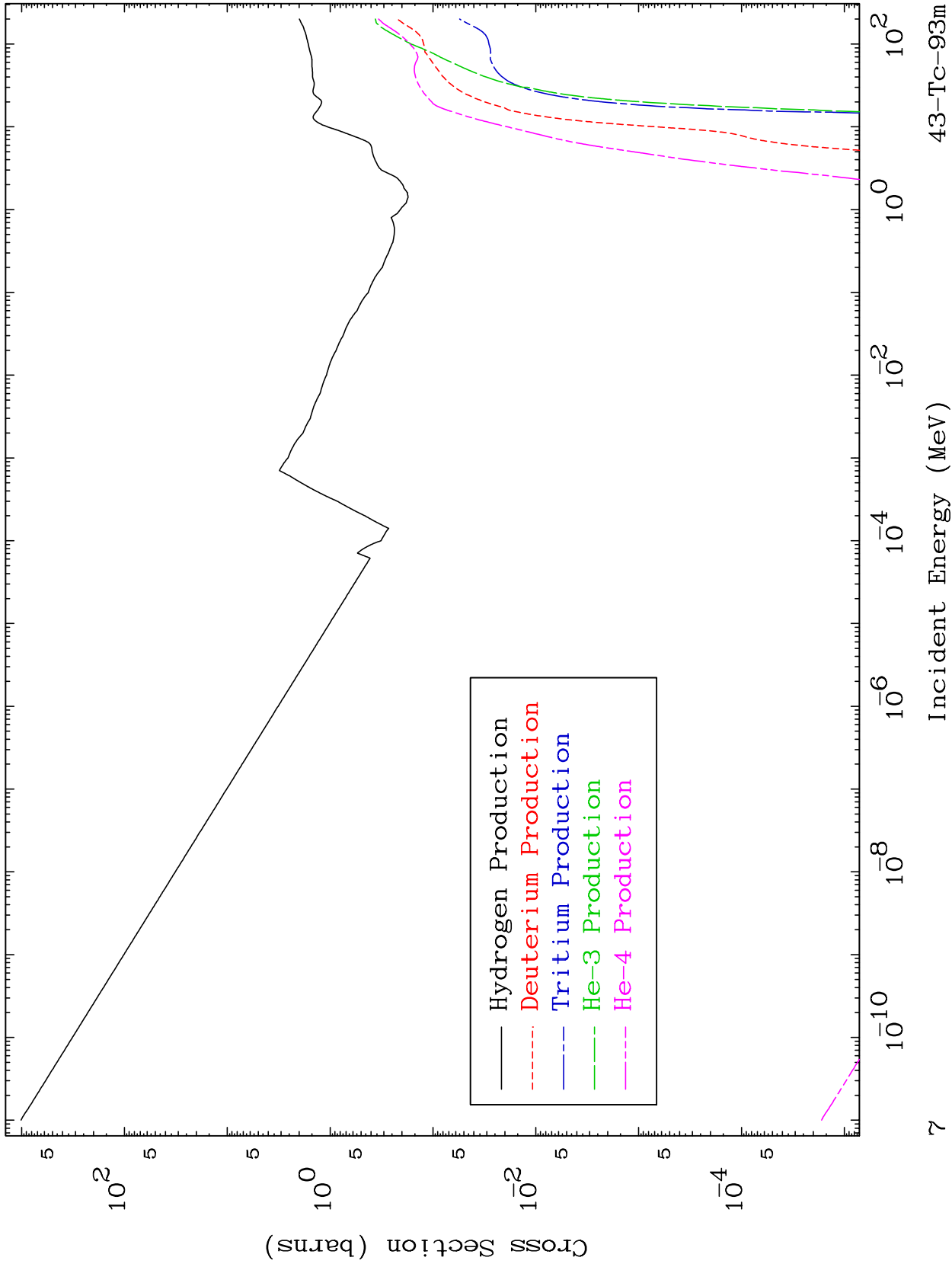
43-Tc-93m



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Particle Production
293 Kelvin Cross Sections

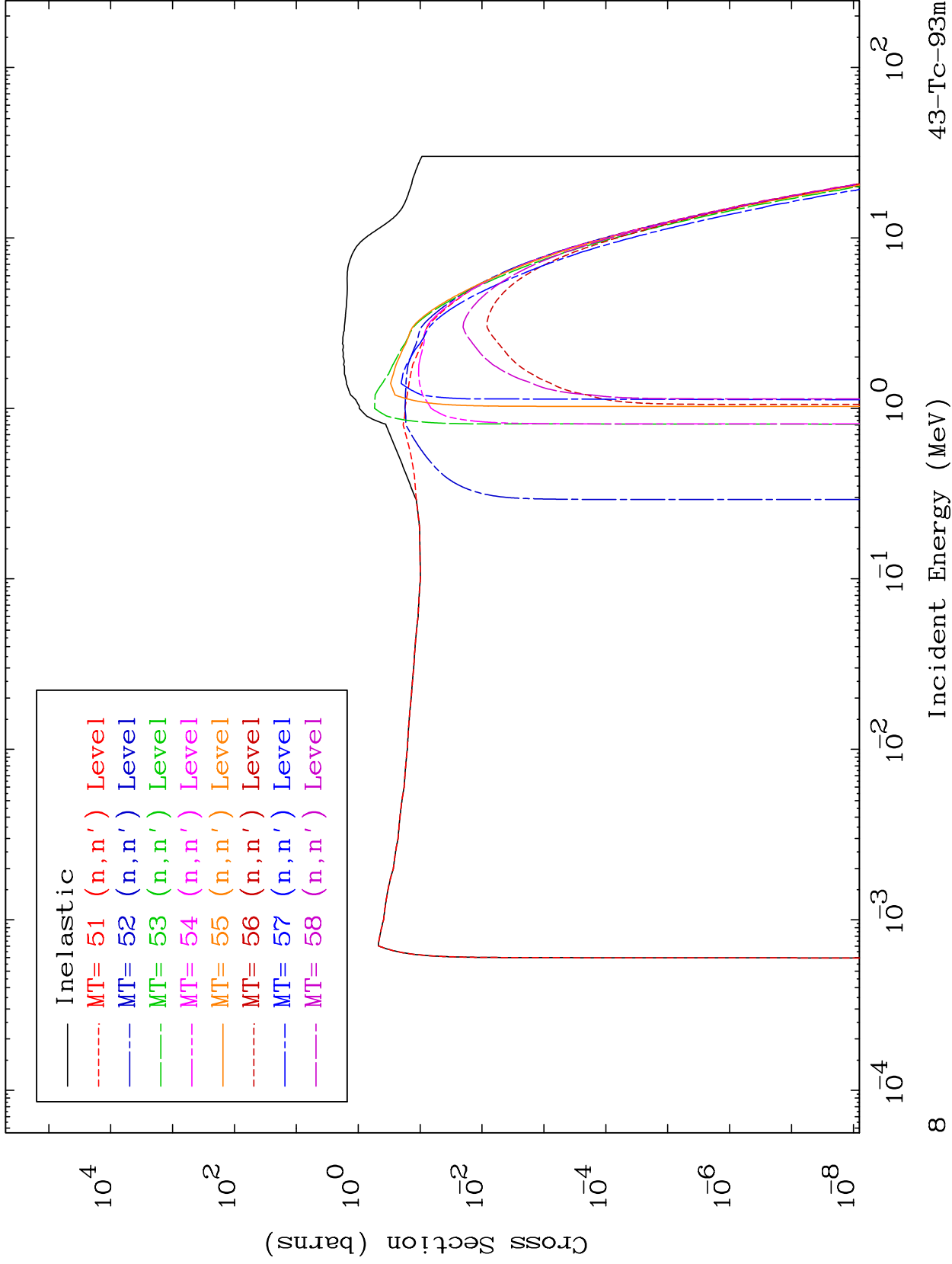
43-Tc-93m



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(n,n') Levels
293 Kelvin Cross Sections

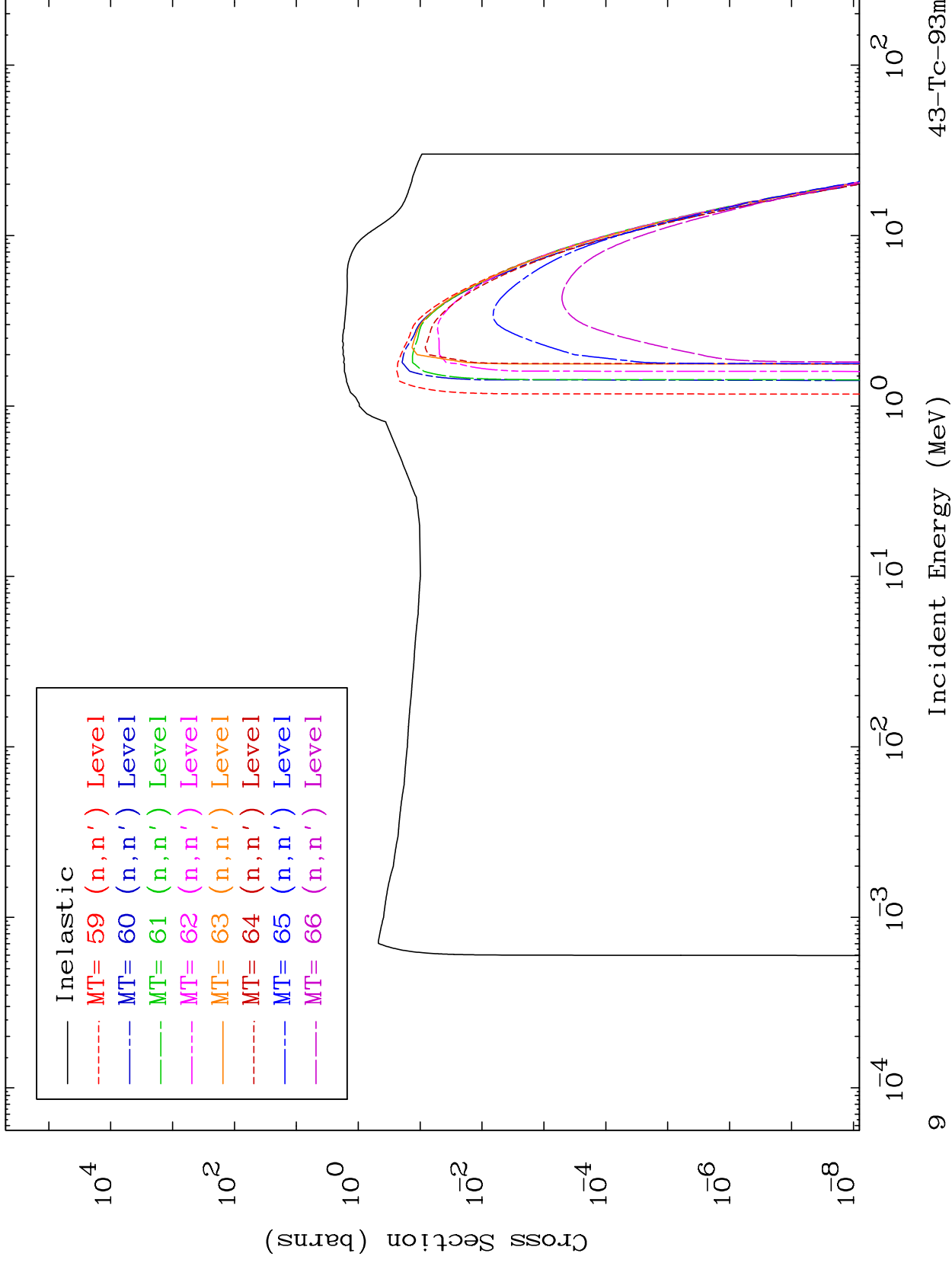
43-Tc-93m



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(n,n') Levels
293 Kelvin Cross Sections

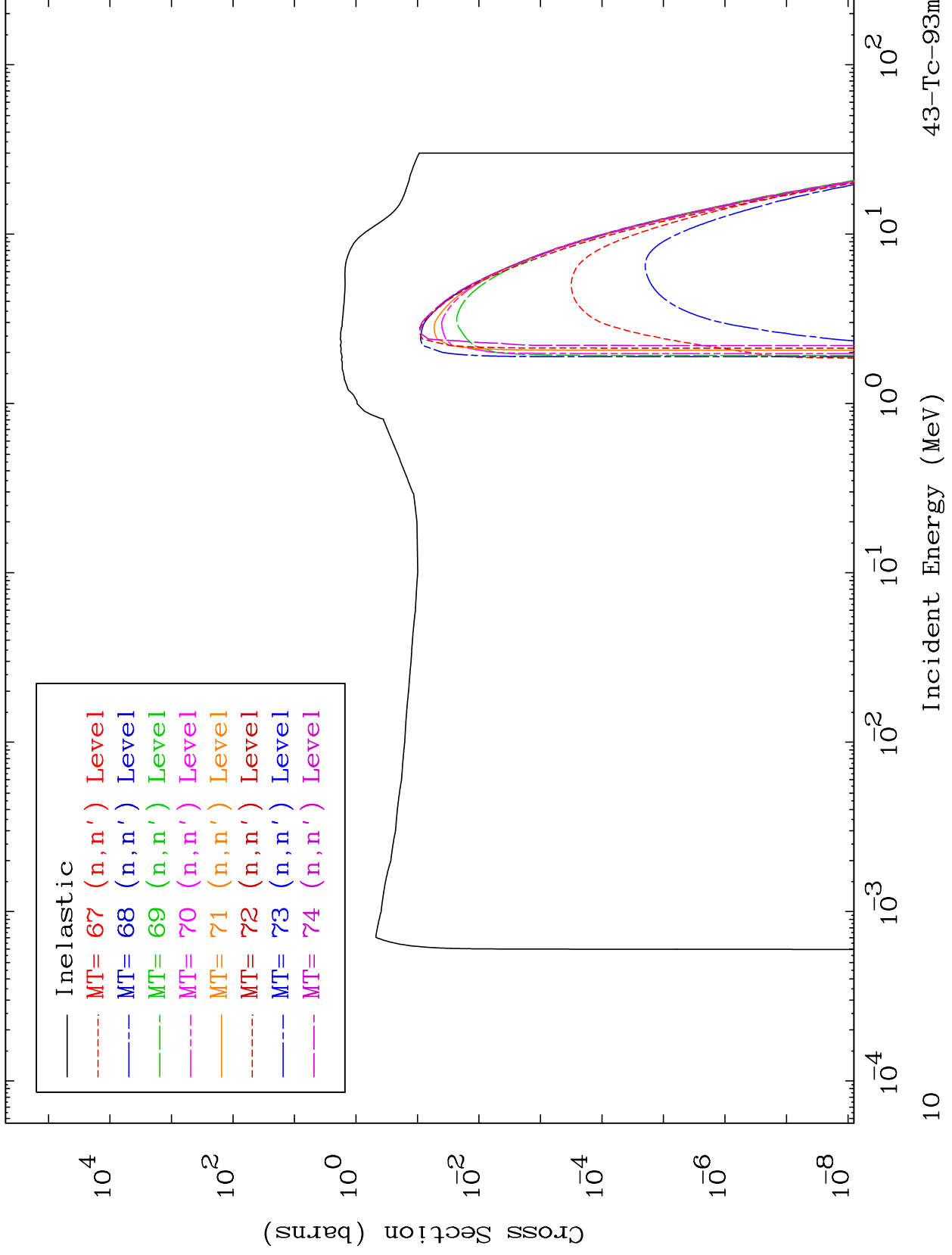
43-Tc-93m



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(n,n') Levels
293 Kelvin Cross Sections

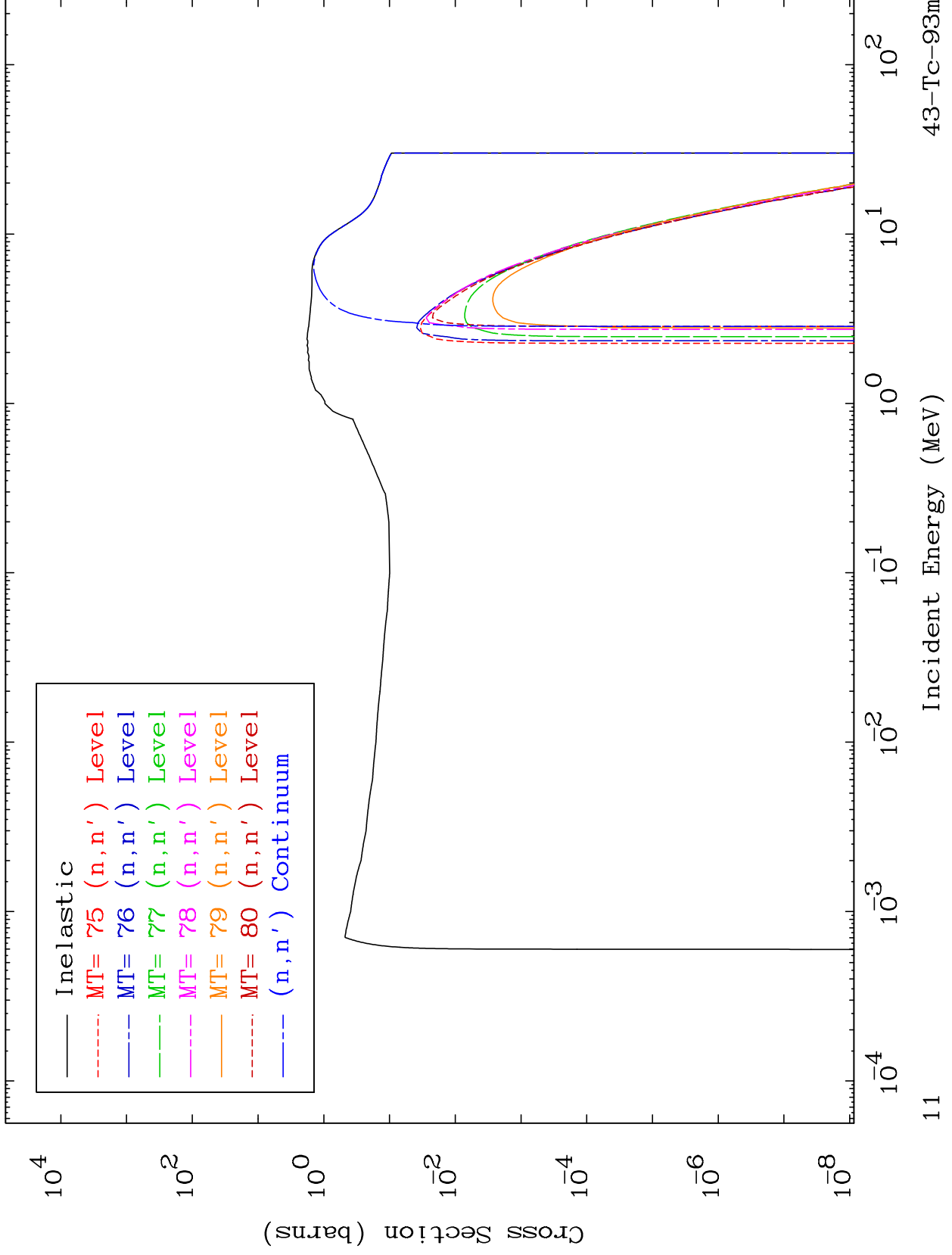
43-Tc-93m



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(n,n') Levels
293 Kelvin Cross Sections

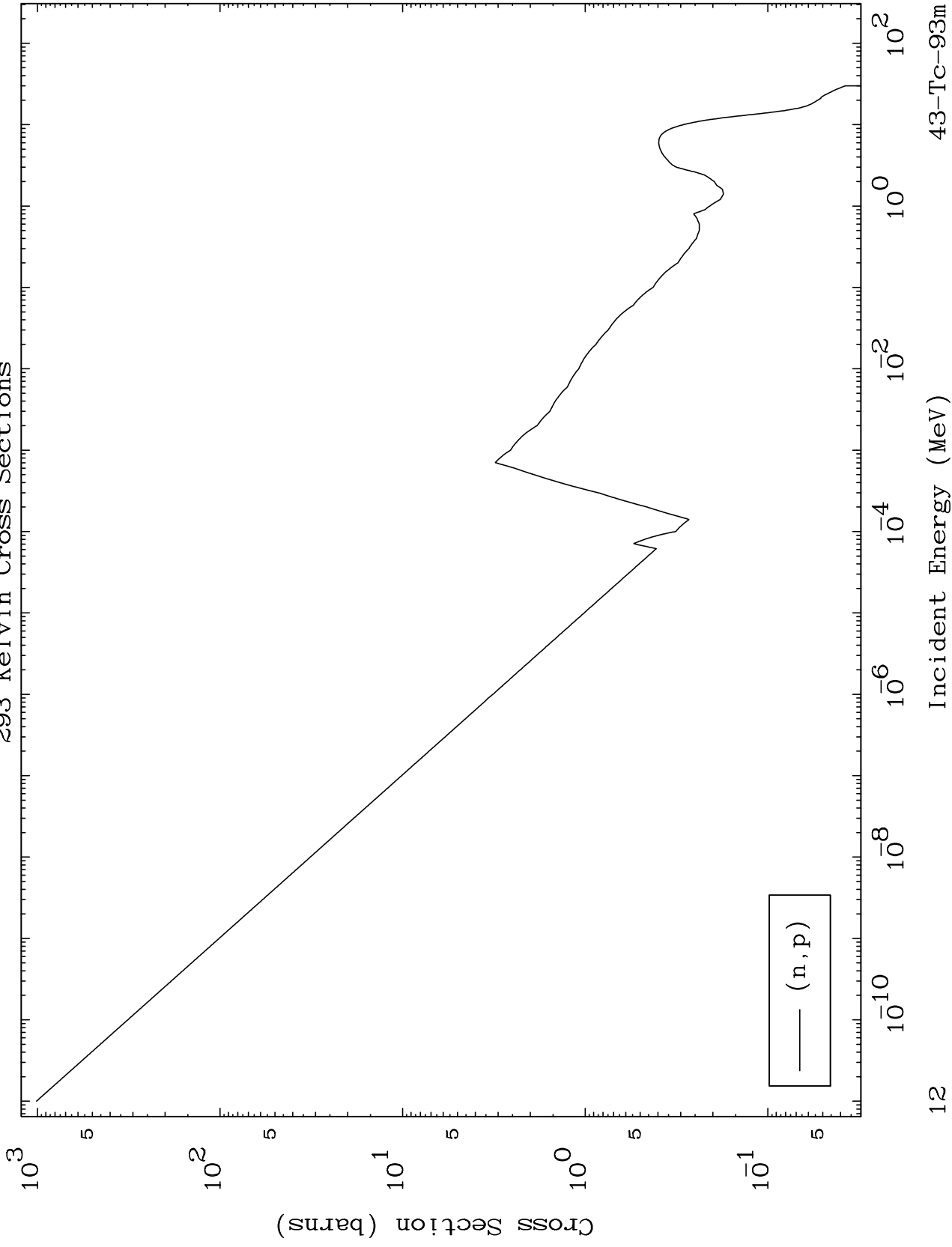
43-Tc-93m



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(n,p) Levels
293 Kelvin Cross Sections

43-Tc-93m

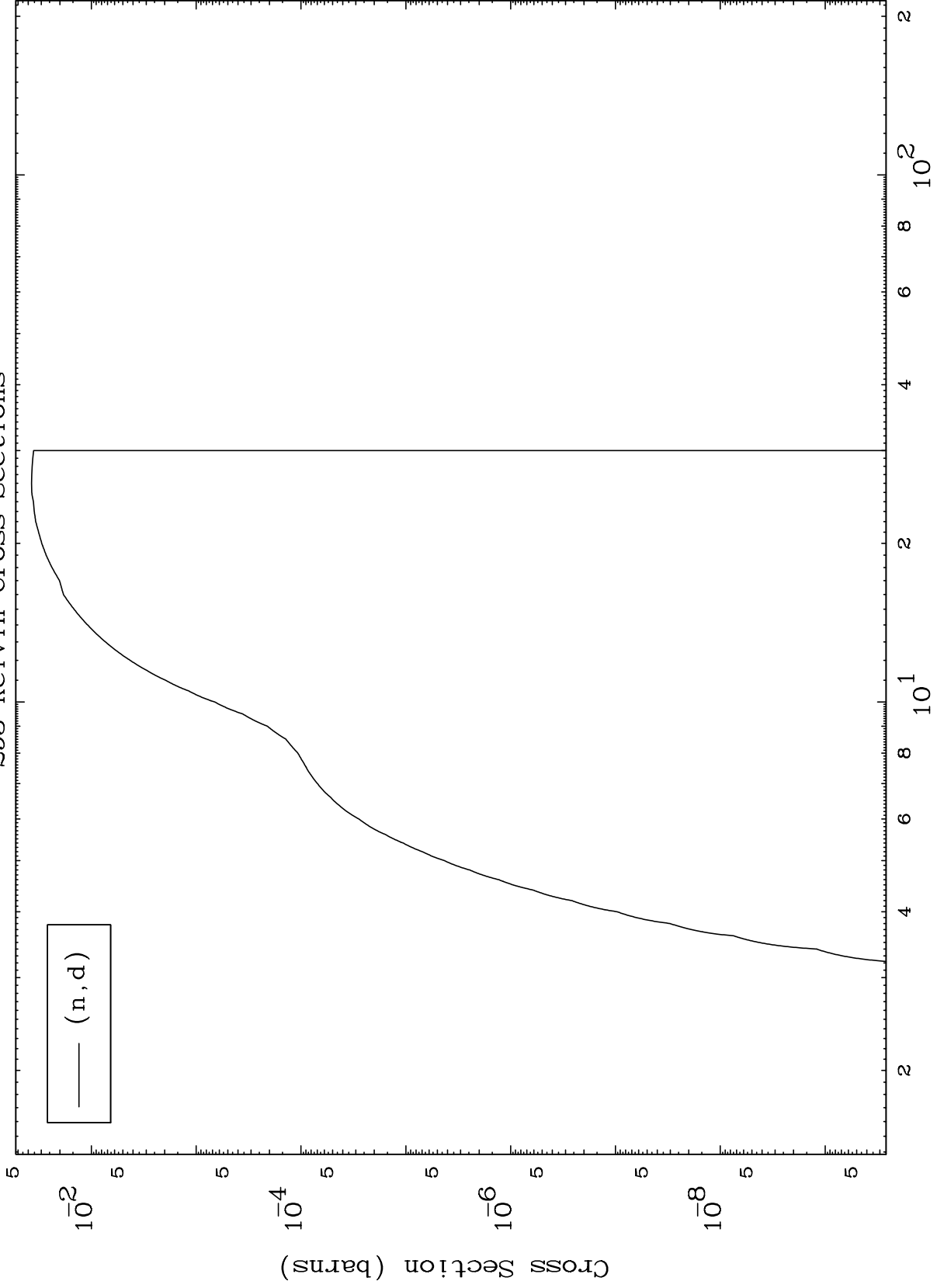


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

43-Tc-93m

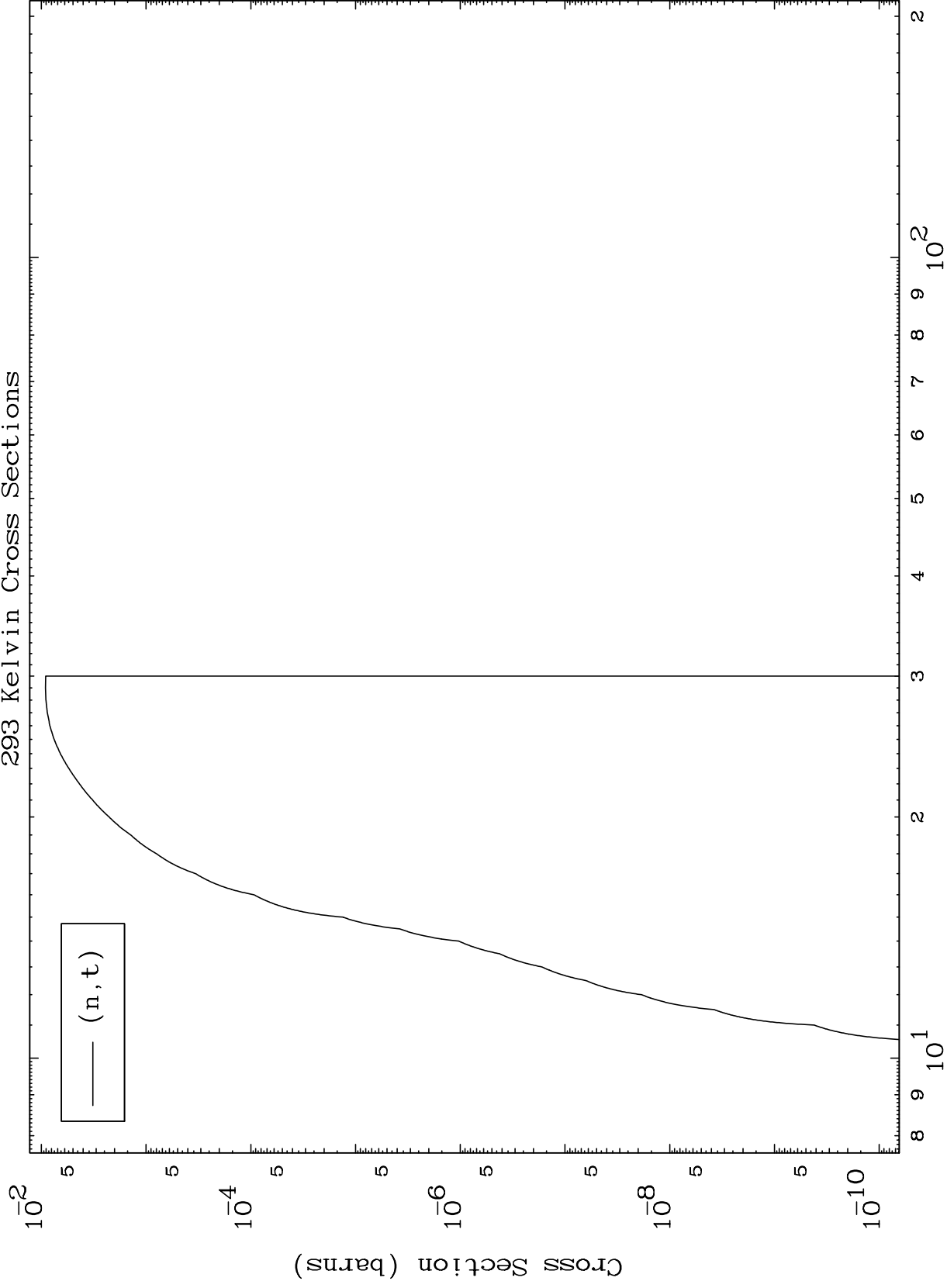


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

43-Tc-93m



14

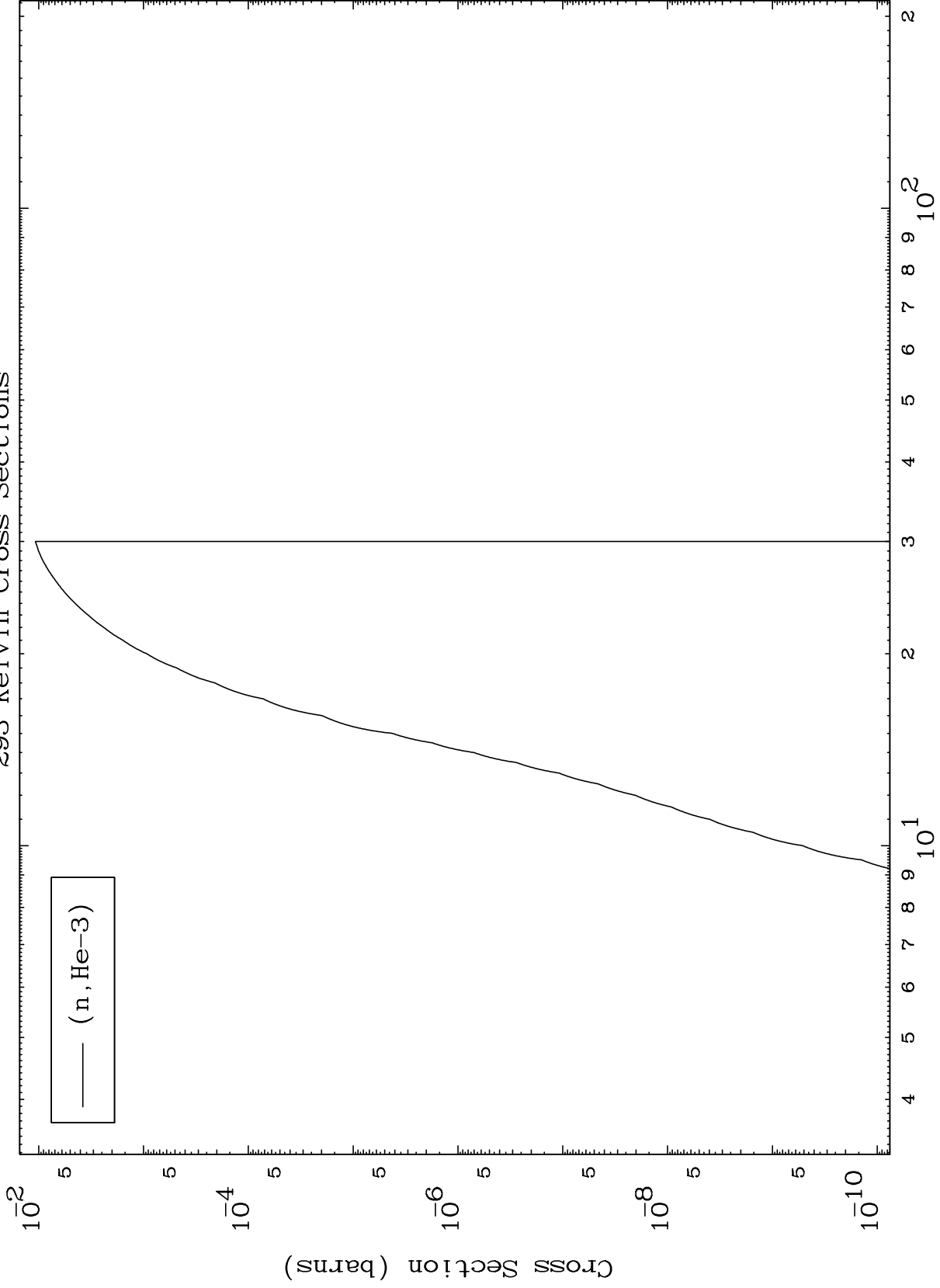
Incident Energy (MeV)

43-Tc-93m

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(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-93m



15

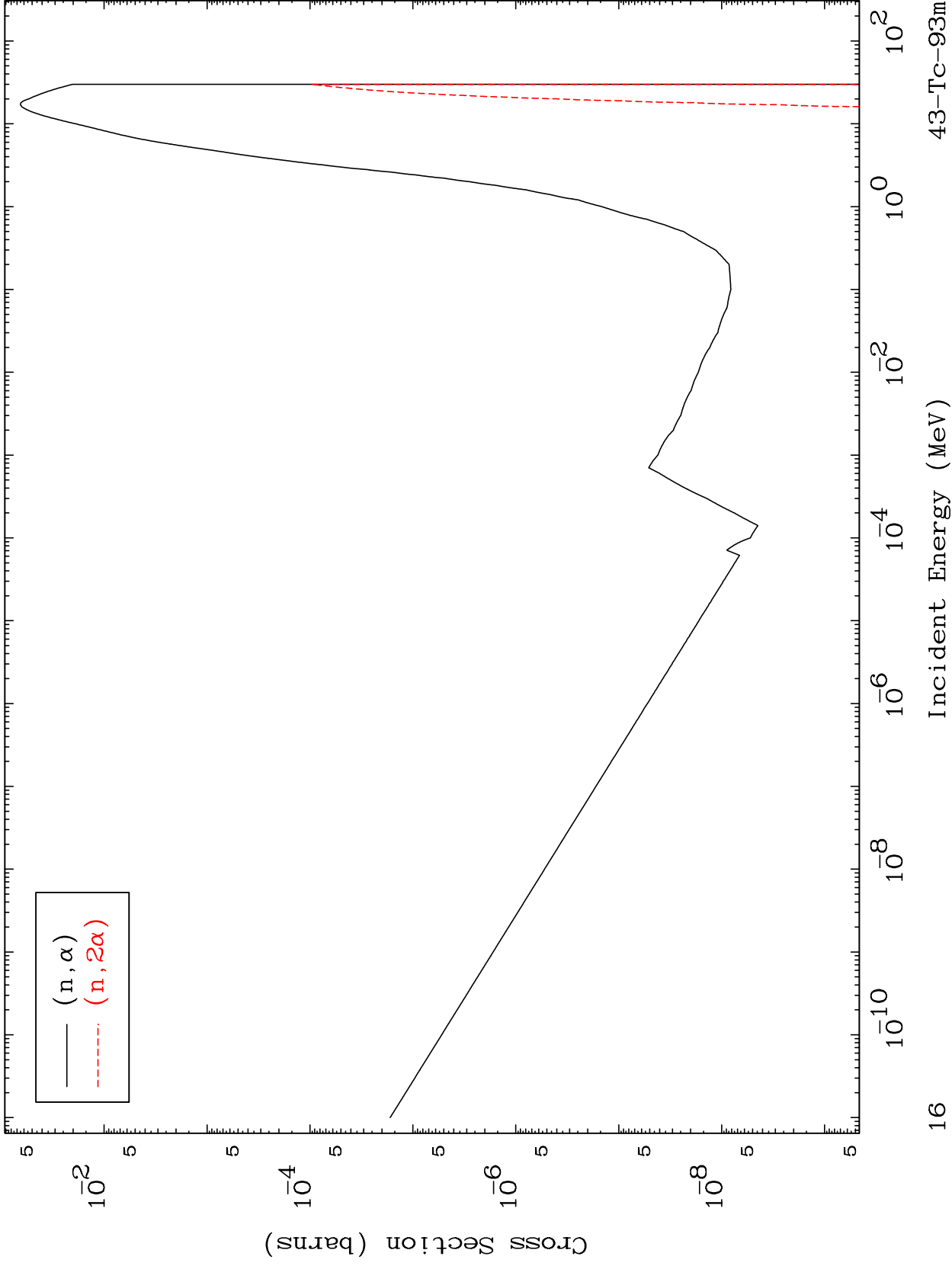
Incident Energy (MeV)

43-Tc-93m

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(n, α) Levels
293 Kelvin Cross Sections

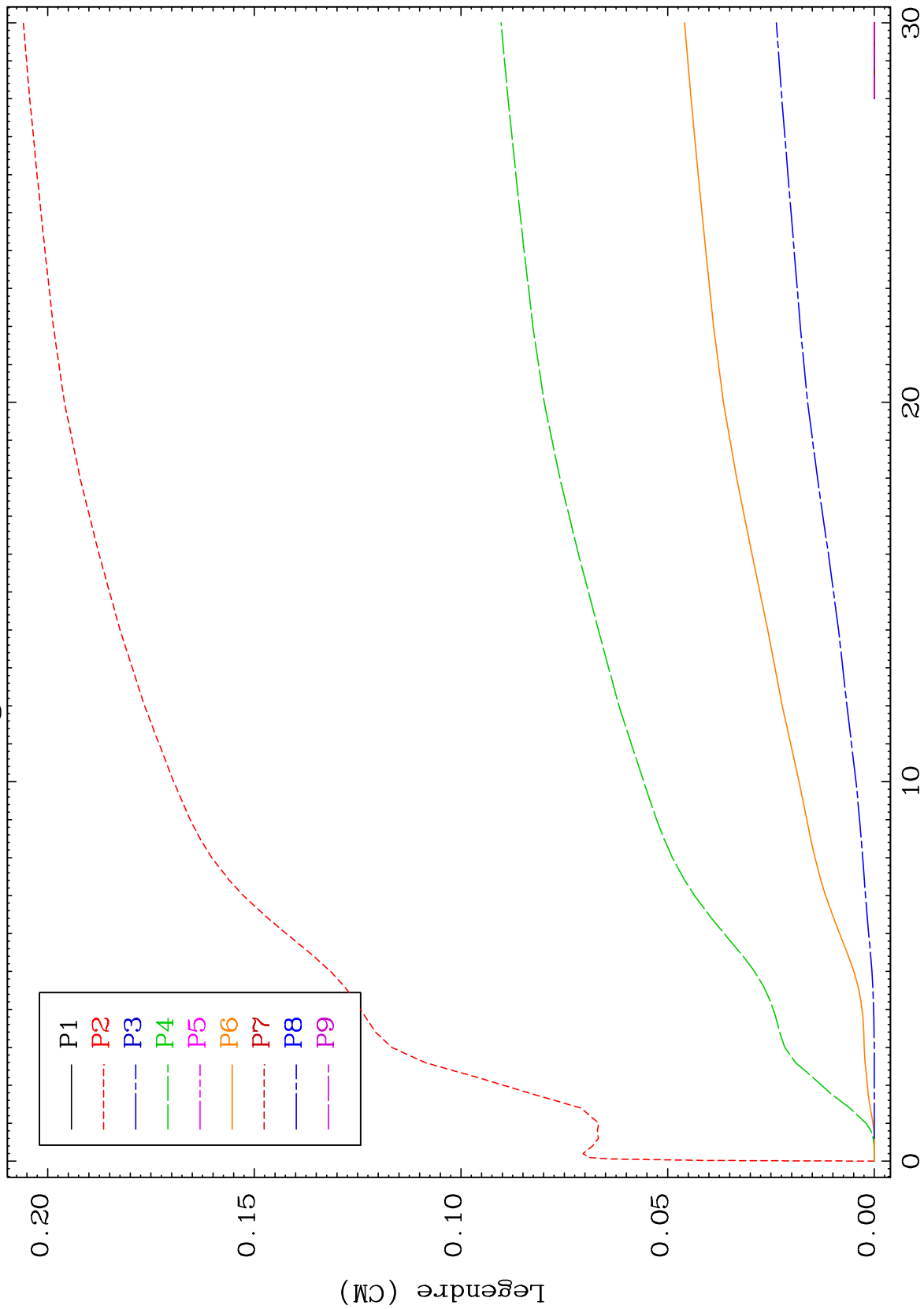
43-Tc-93m



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Elastic
Legendre Coefficients

43-Tc-93m



17

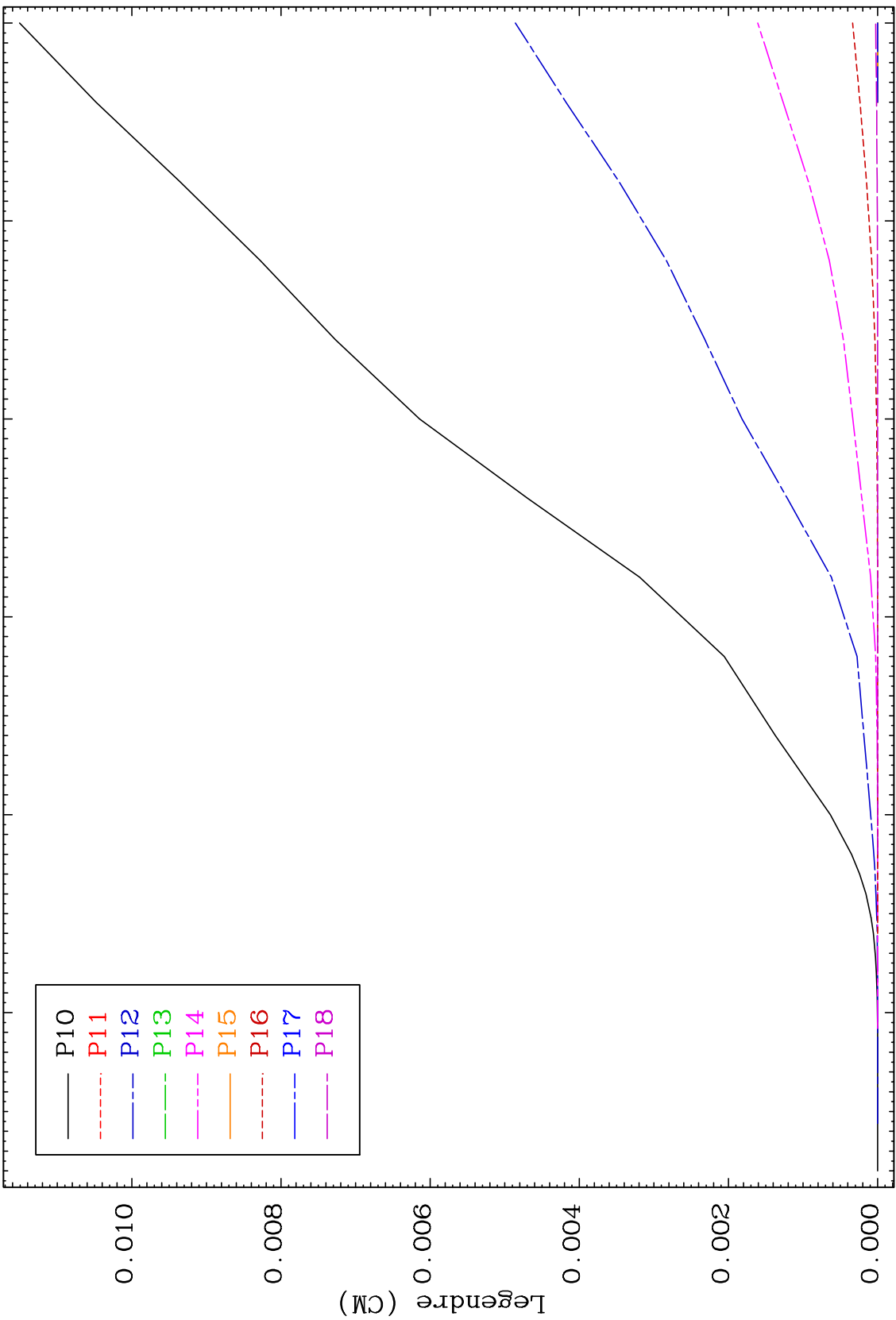
Incident Energy (MeV)

43-Tc-93m

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Elastic Legendre Coefficients

43-Tc-93m



18

43-Tc-93m

Incident Energy (MeV)

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Elastic Legendre Coefficients

43-Tc-93m



19

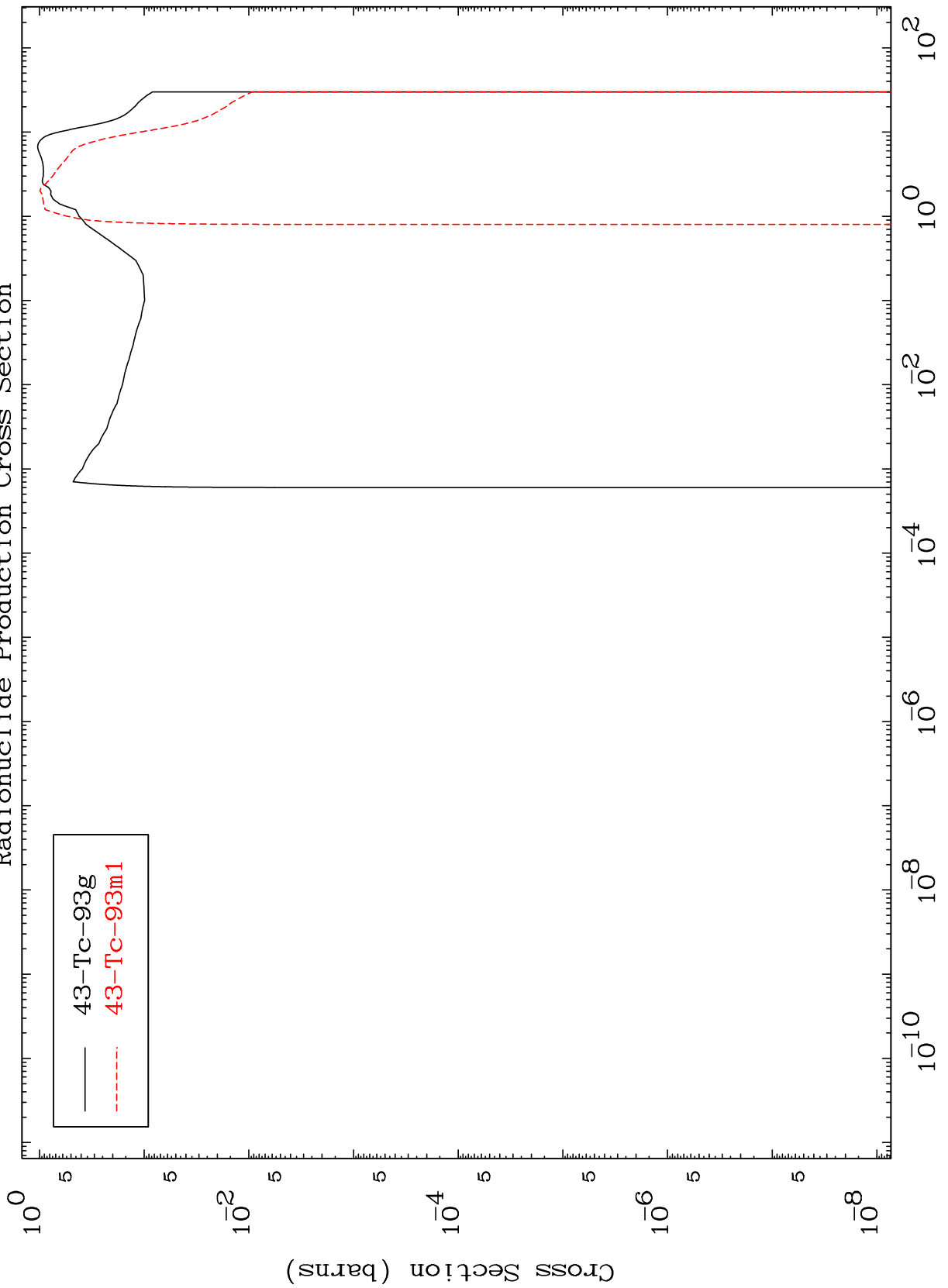
Incident Energy (MeV)

43-Tc-93m

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Inelastic
Radionuclide Production Cross Section

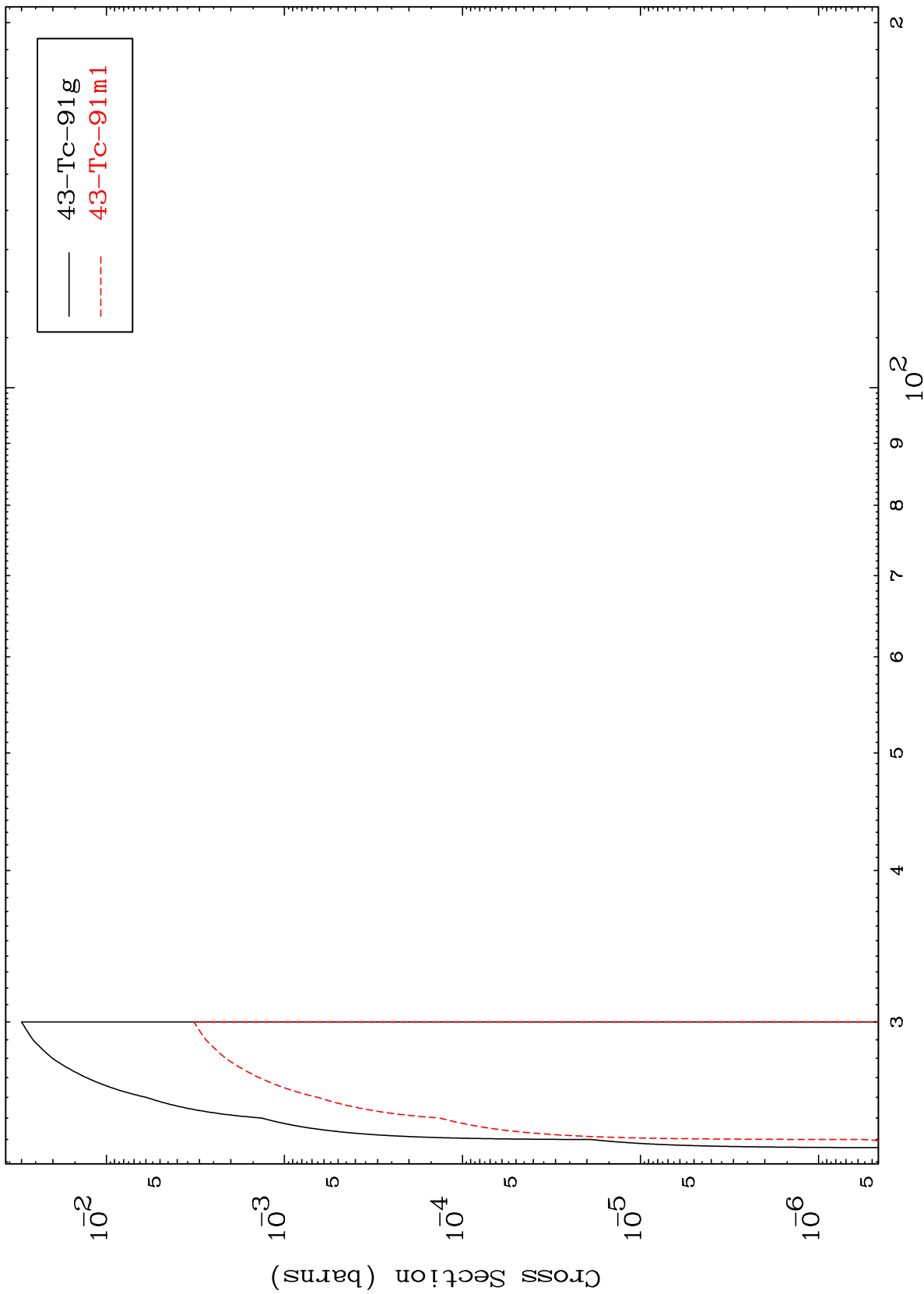
⁴³Tc-93m



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43-Tc-93m

(n,3n)
Radionuclide Production Cross Section



21

43-Tc-93m

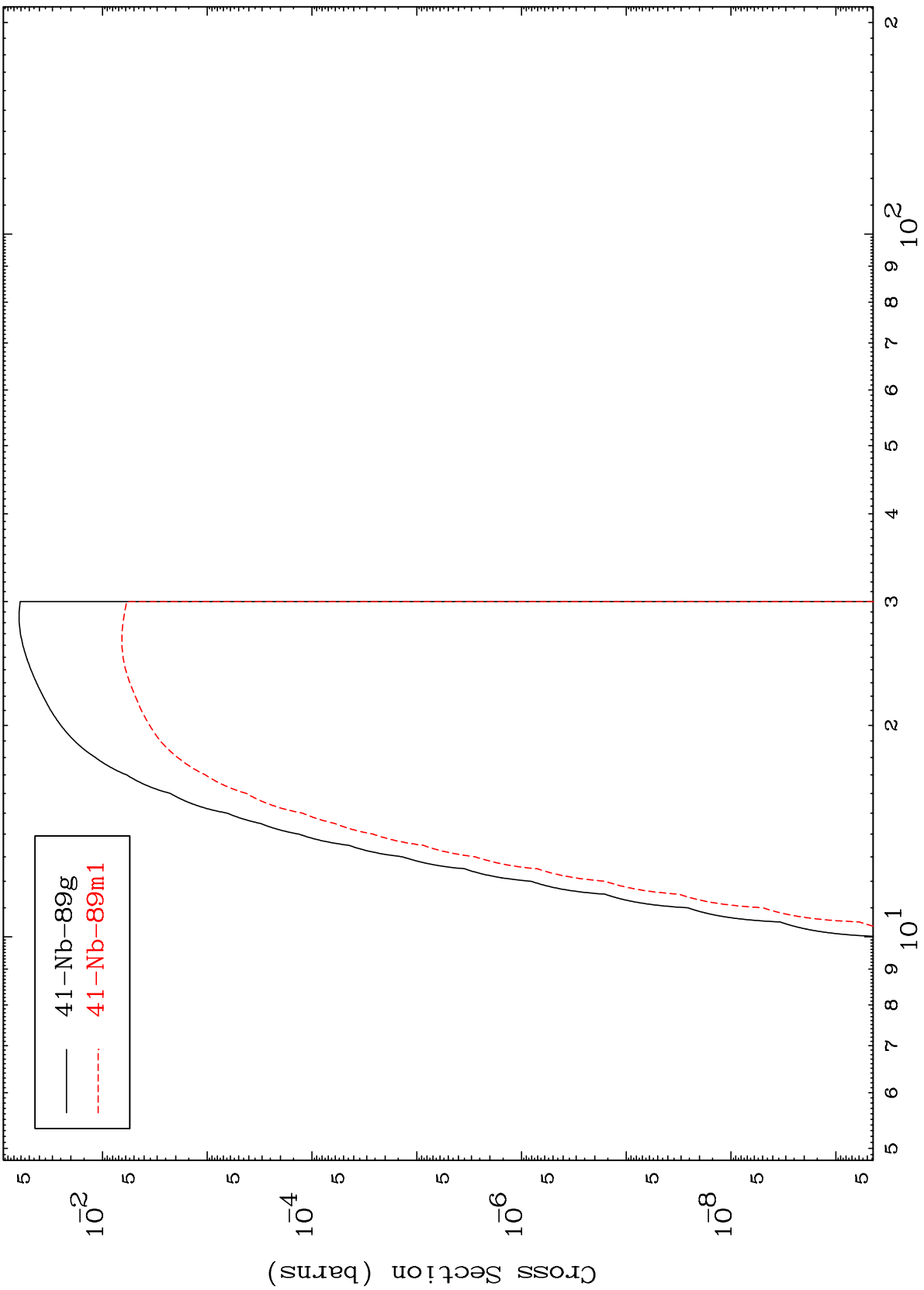
Incident Energy (MeV)

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$(n, n') \alpha$

$^{43}\text{Tc-93m}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

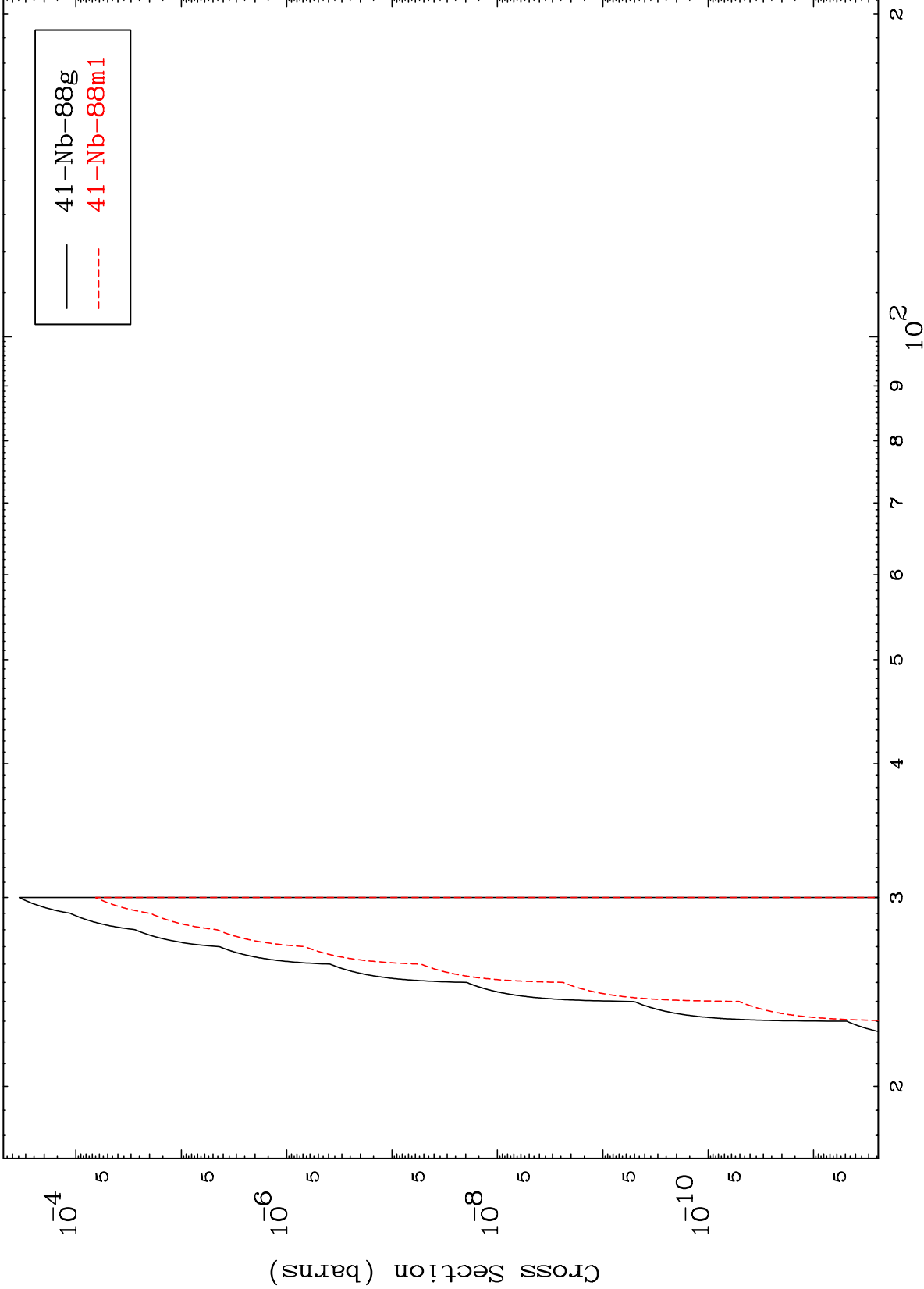
$^{43}\text{Tc-93m}$

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(n,2n) α

43-Tc-93m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

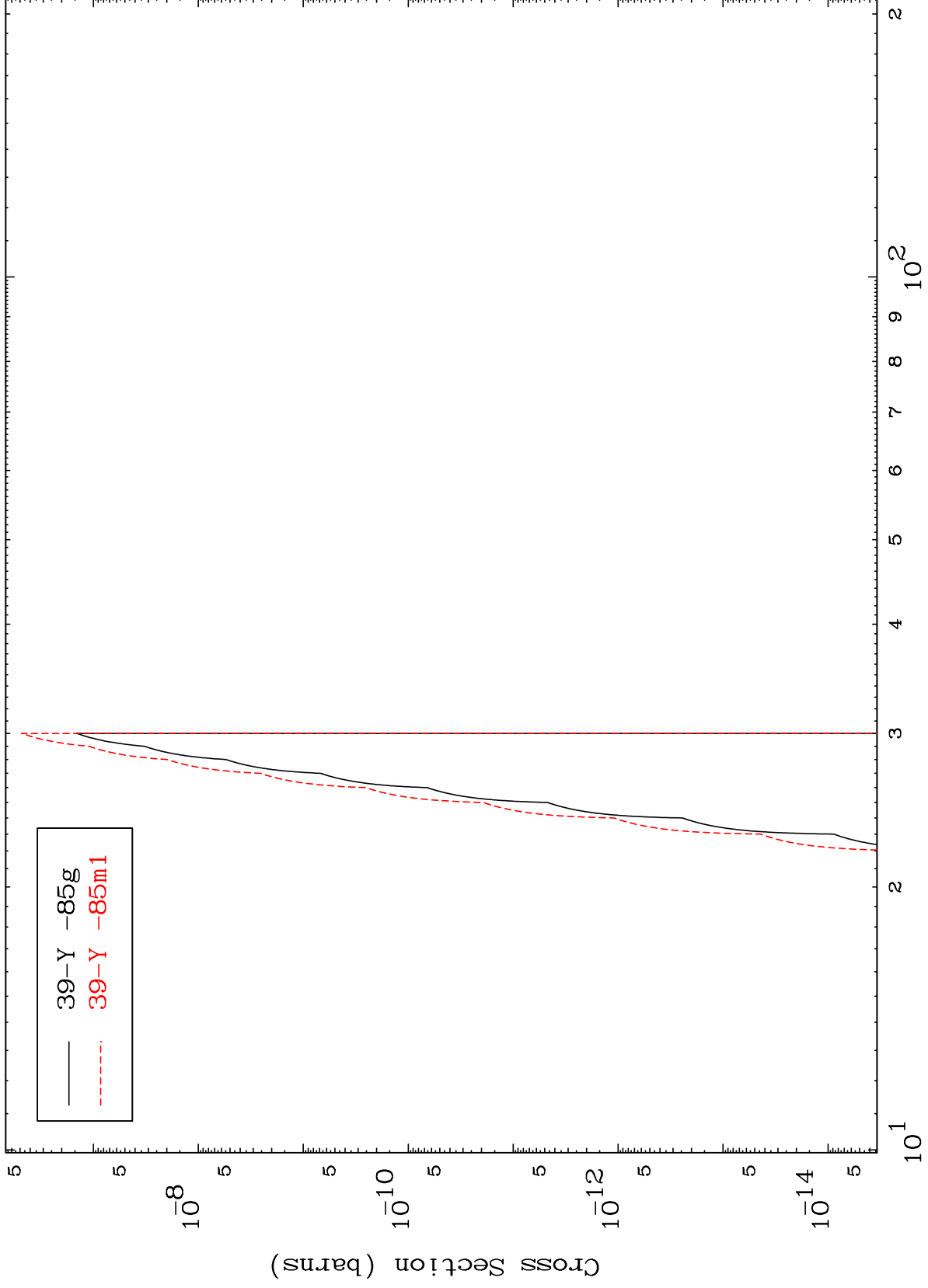
43-Tc-93m

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(n,n') 2 α

43-Tc-93m

Radionuclide Production Cross Section



24

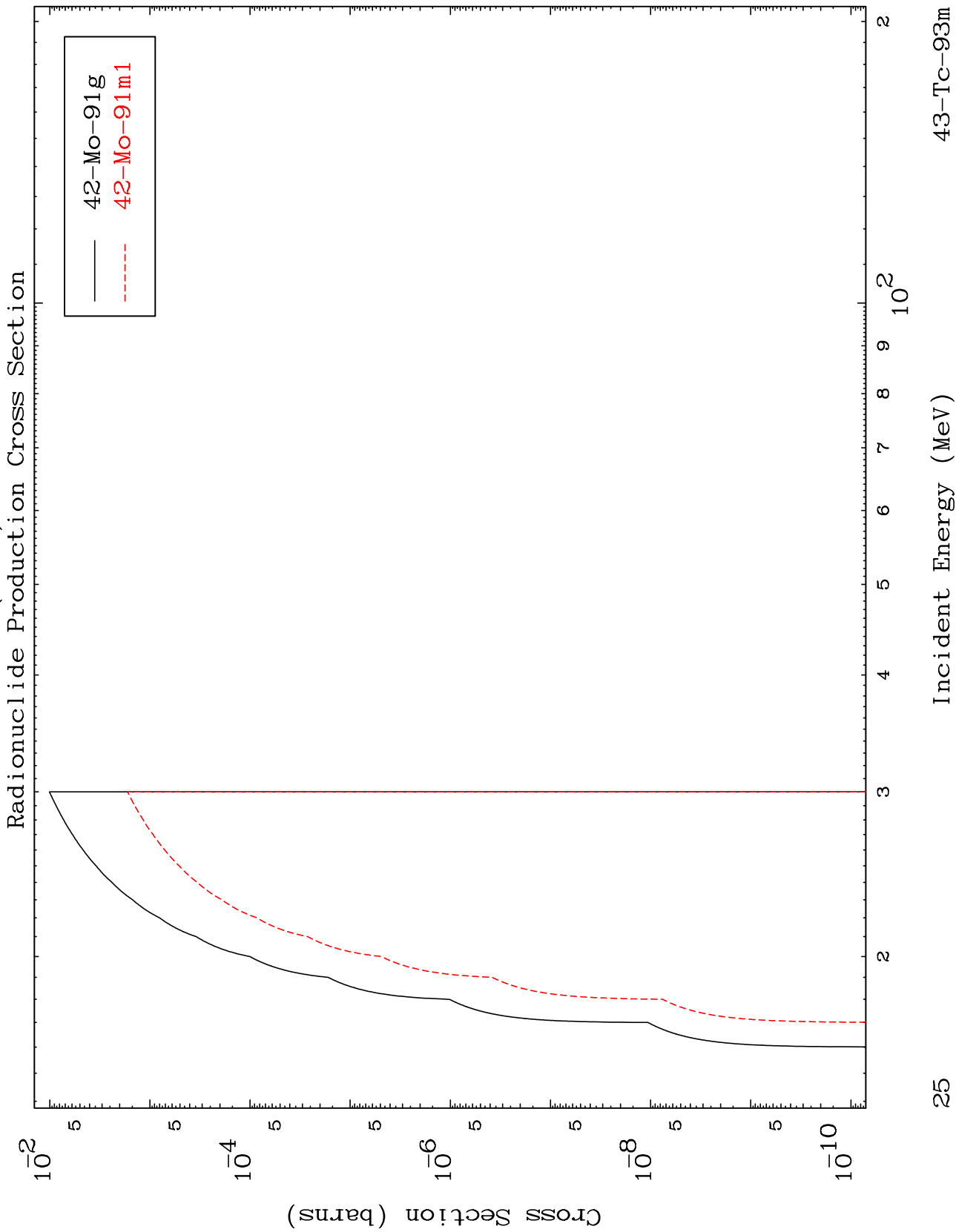
Incident Energy (MeV)

43-Tc-93m

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(n,n') d

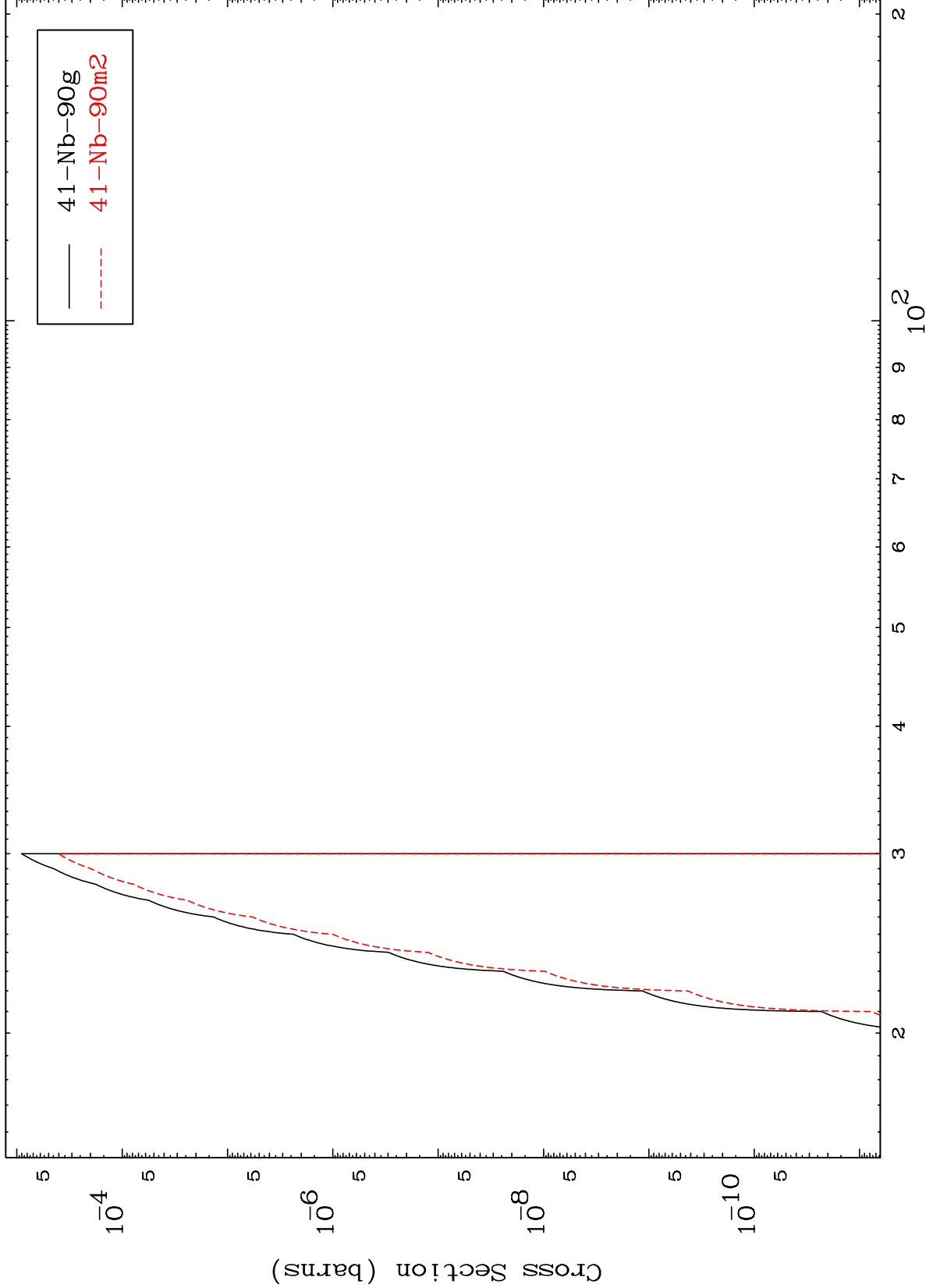
43-Tc-93m



25

43-Tc-93m

Radionuclide Production Cross Section

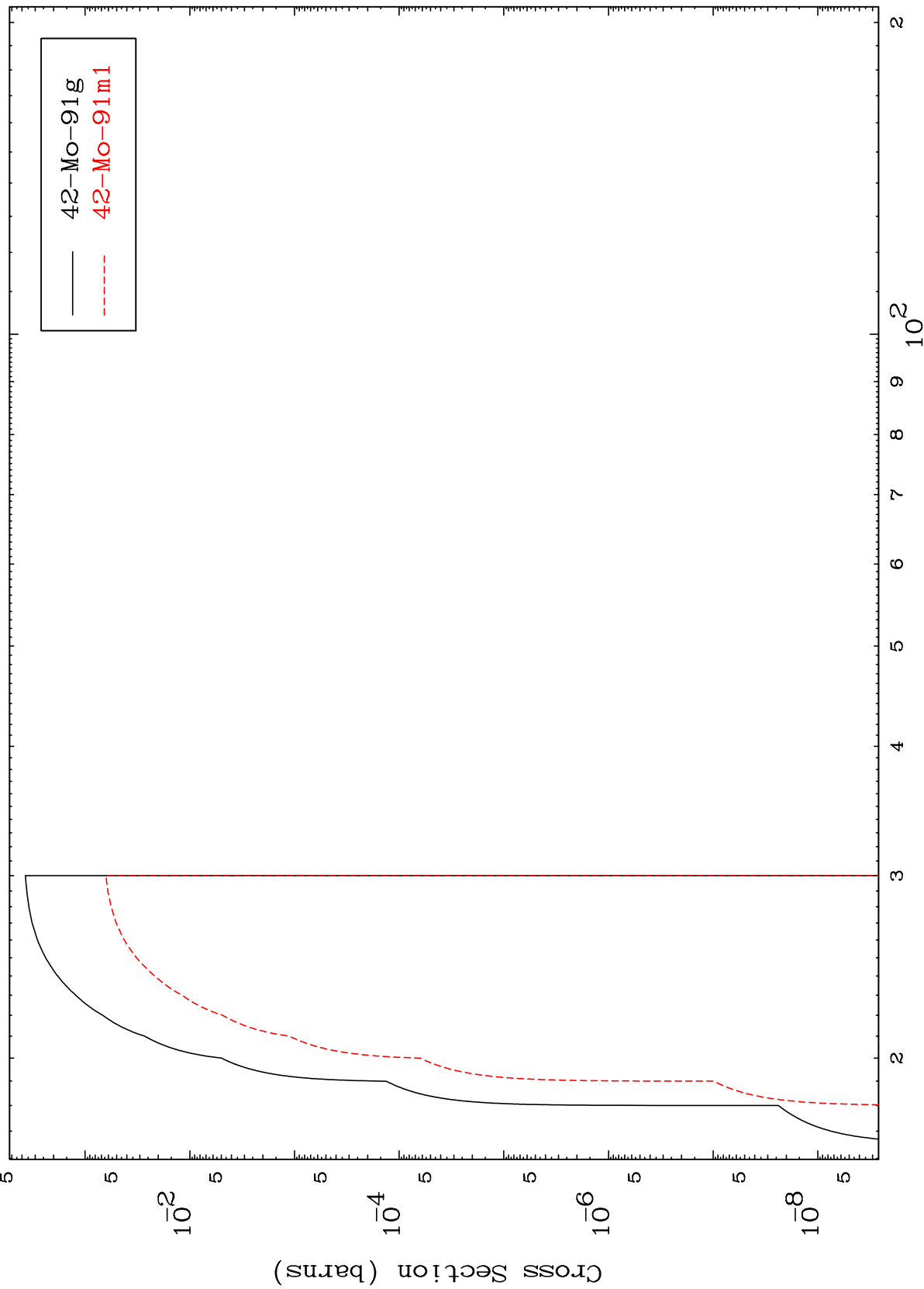


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(n,2n) p

43-Tc-93m

Radionuclide Production Cross Section

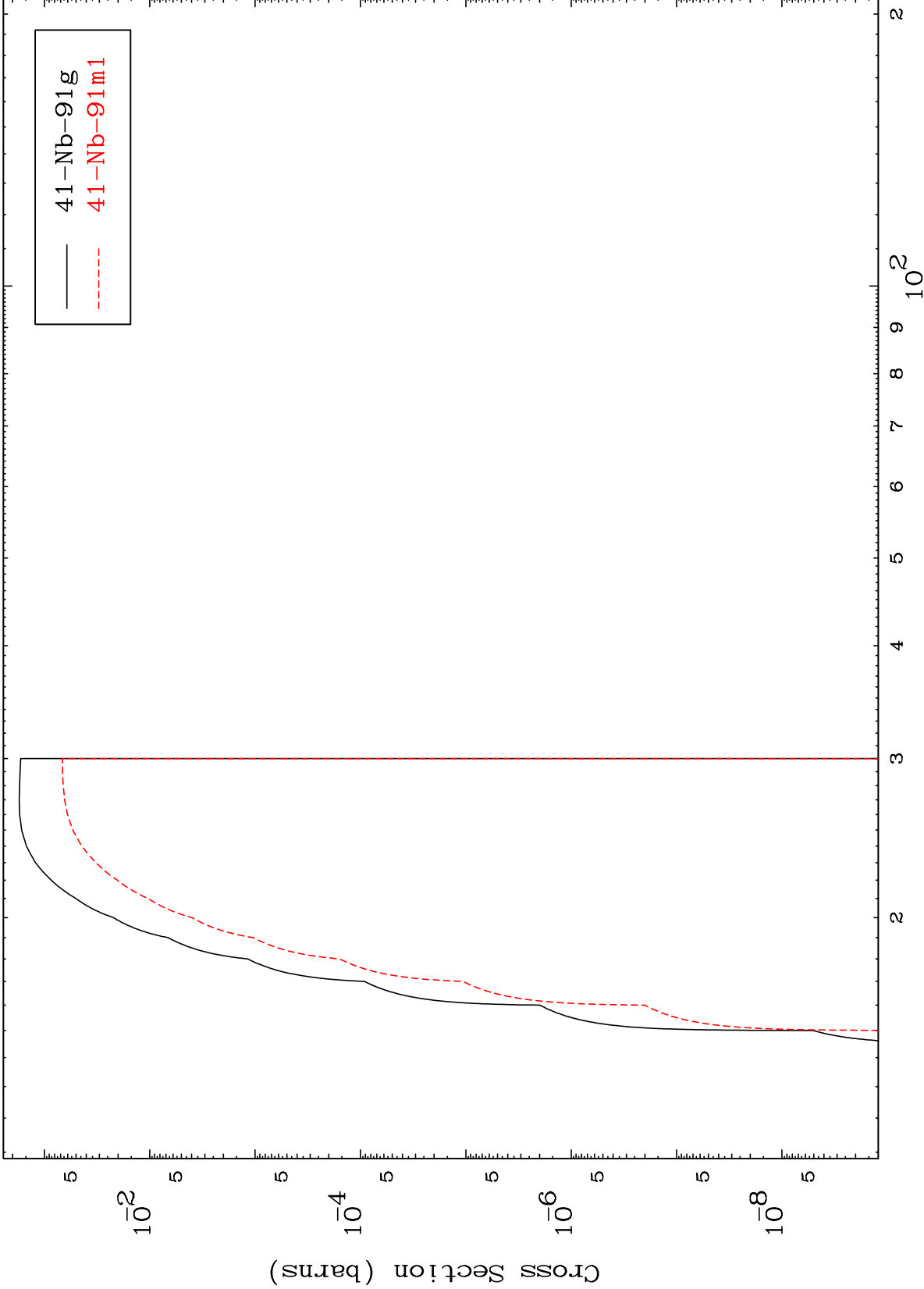


27

Incident Energy (MeV)

43-Tc-93m

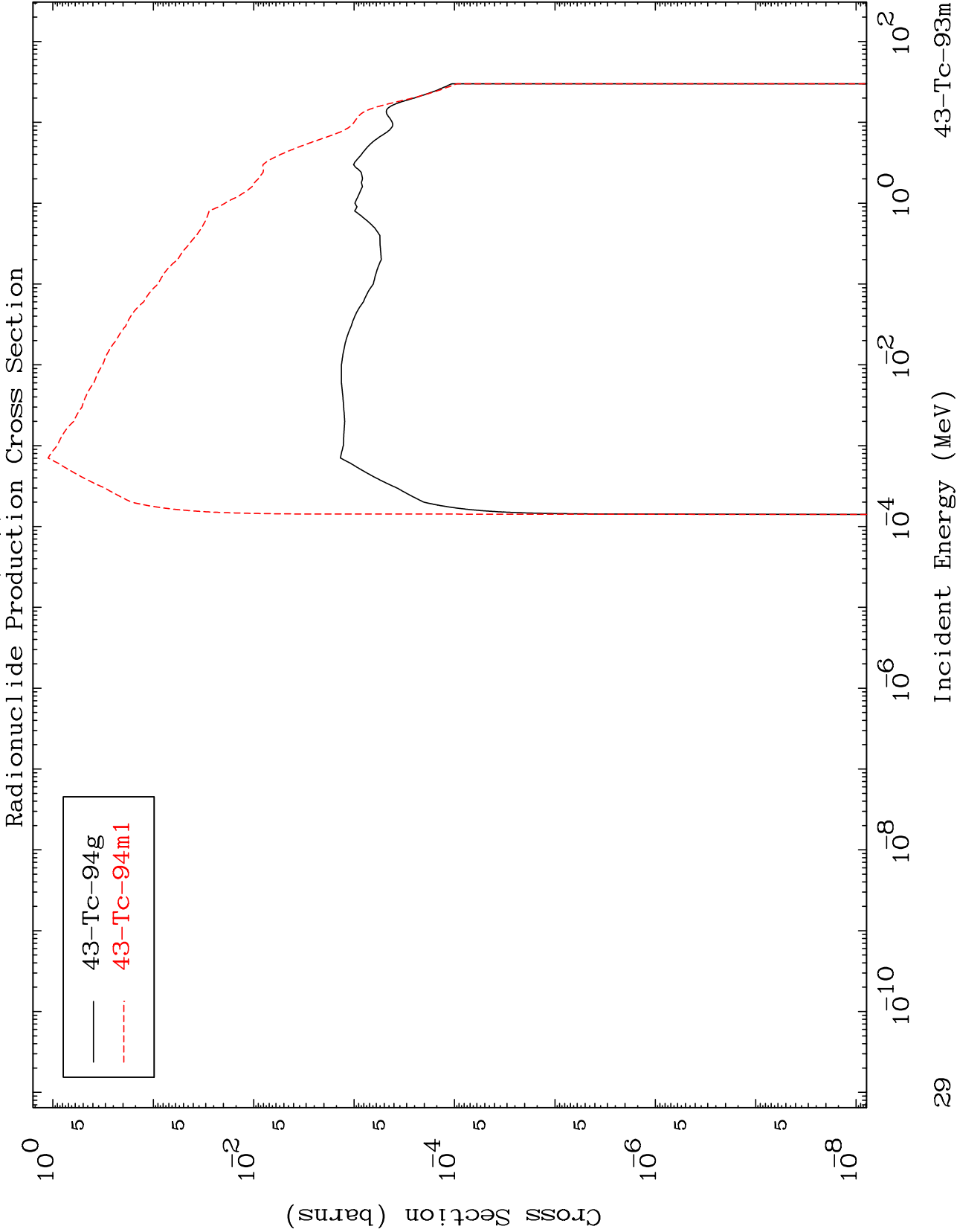
Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

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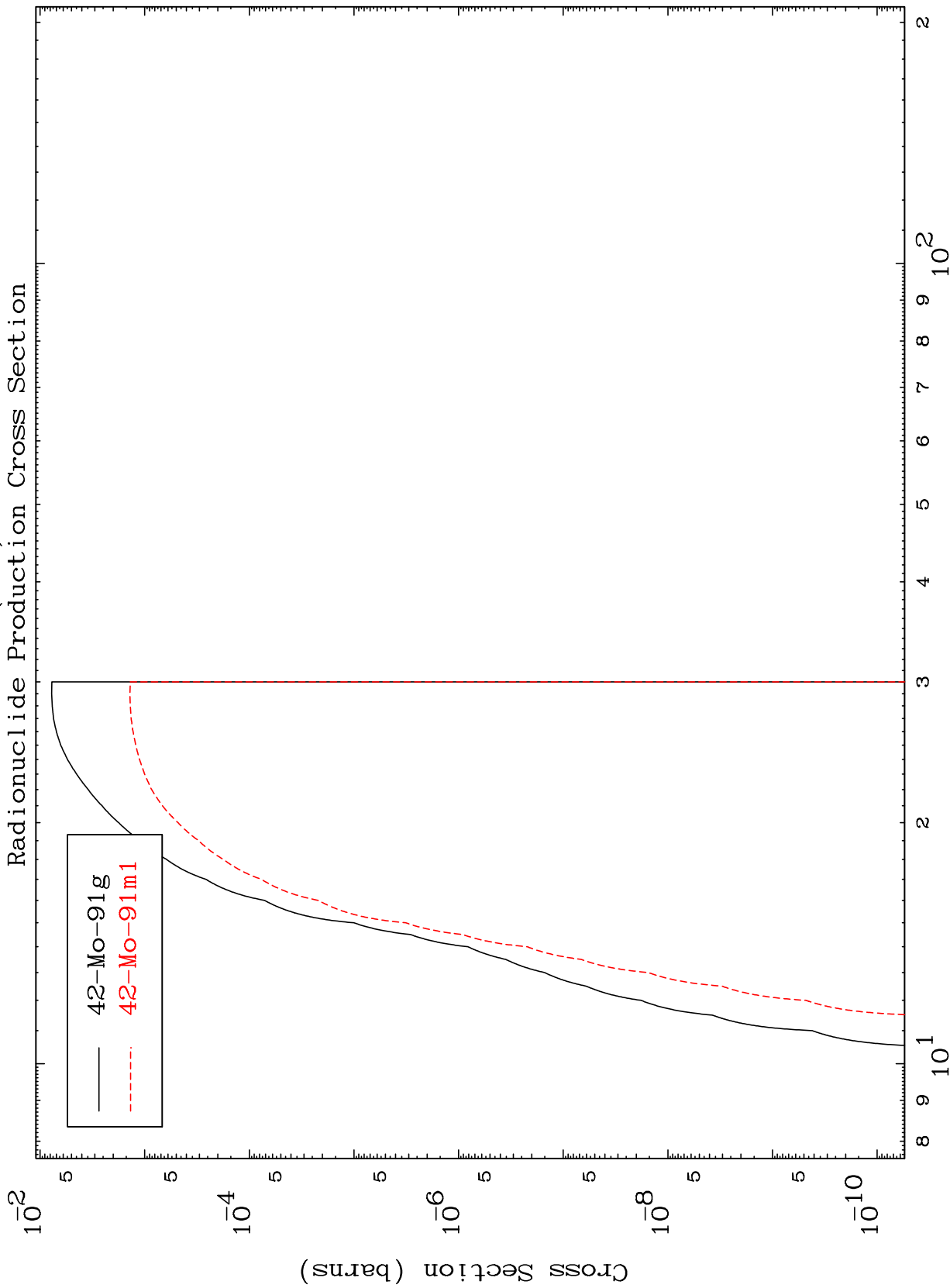
43-Tc-93m



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43-Tc-93m

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

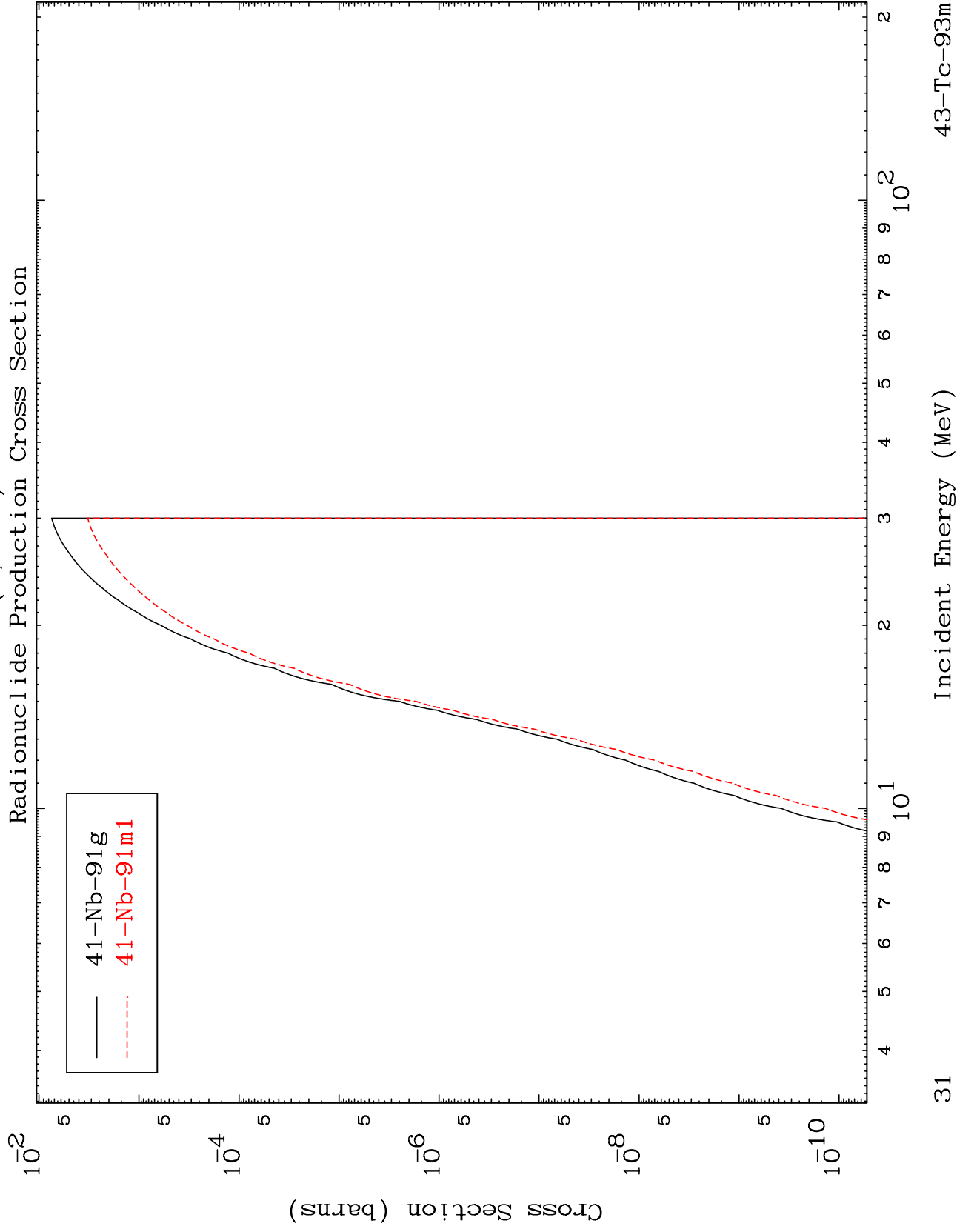
43-Tc-93m

30

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(n,He-3)

43-Tc-93m

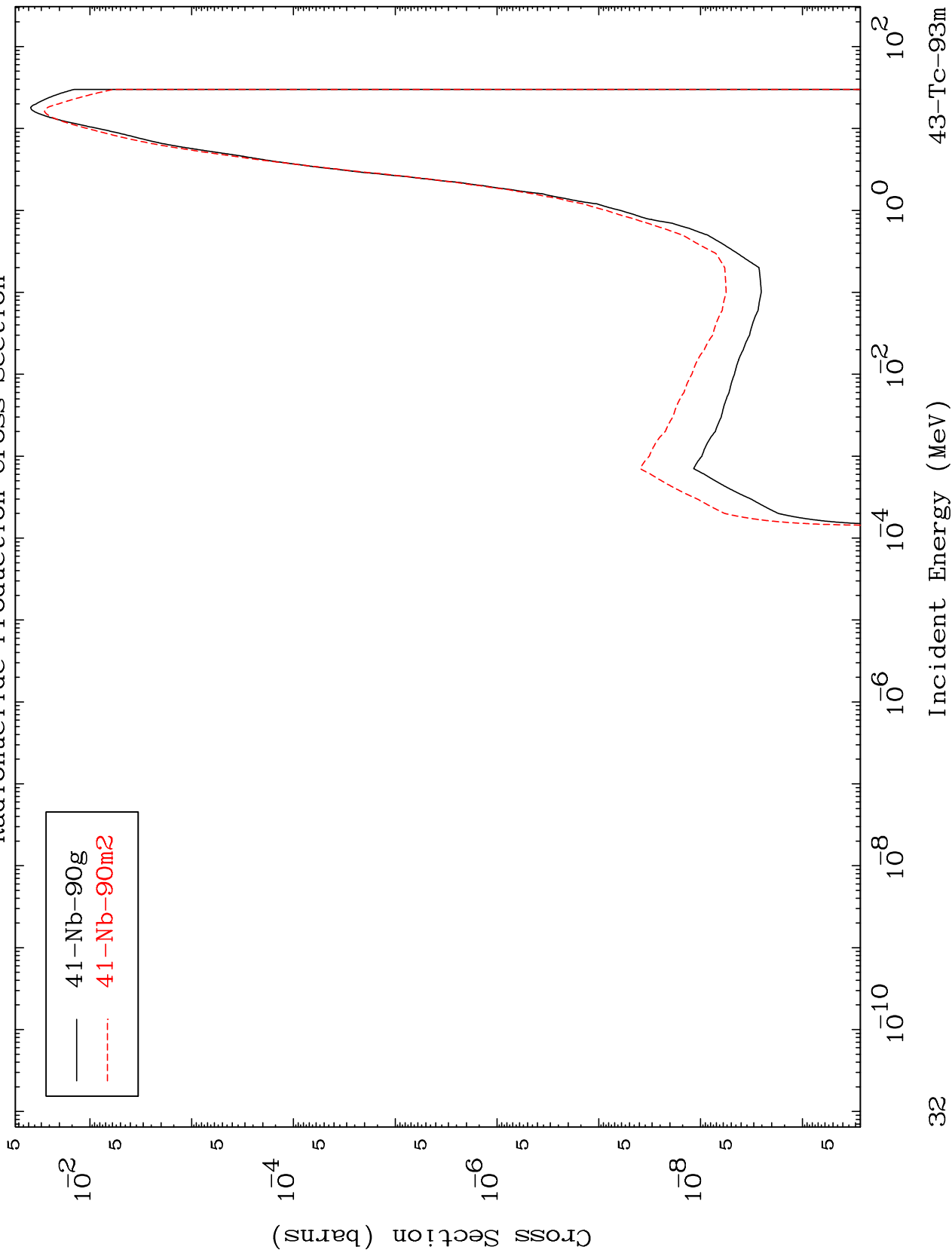


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(n, α)

43-Tc-93m

Radionuclide Production Cross Section

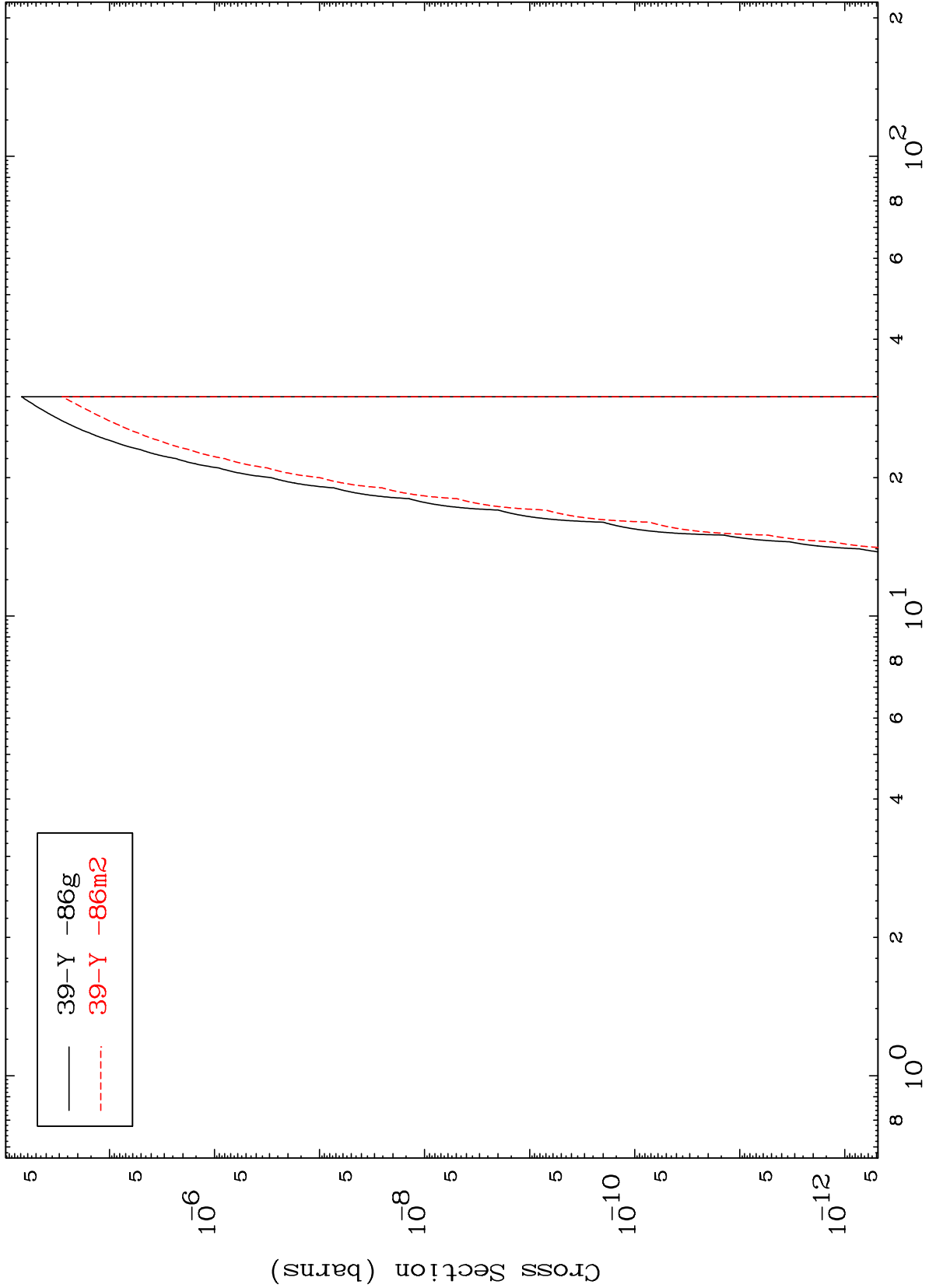


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(n,2α)

43-Tc-93m

Radionuclide Production Cross Section



39-Y -86g
39-Y -86m2

33

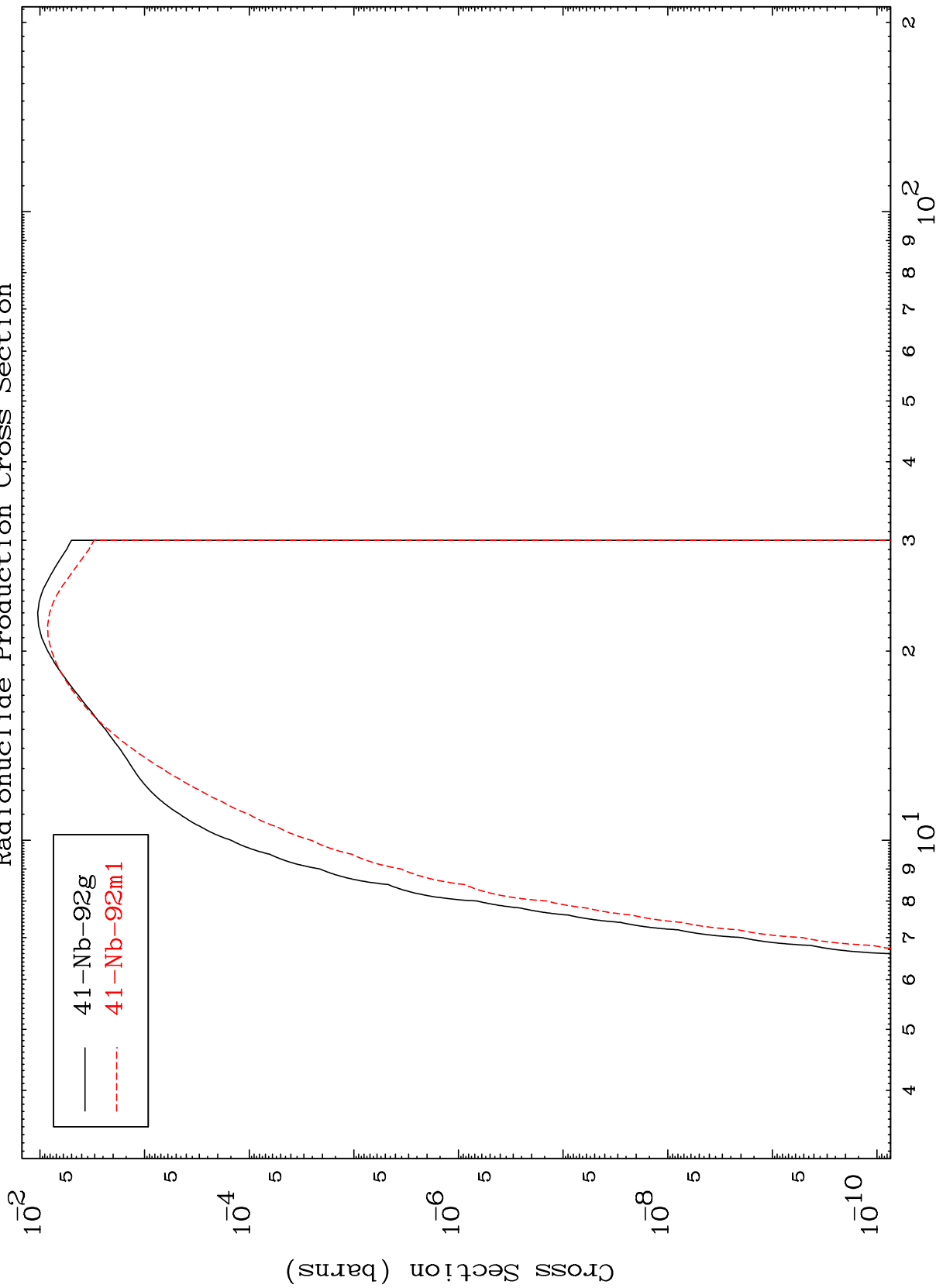
Incident Energy (MeV)

43-Tc-93m

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43-Tc-93m

Radionuclide Production Cross Section (n,2p)



41-Nb-92g
41-Nb-92m1

43-Tc-93m

Incident Energy (MeV)

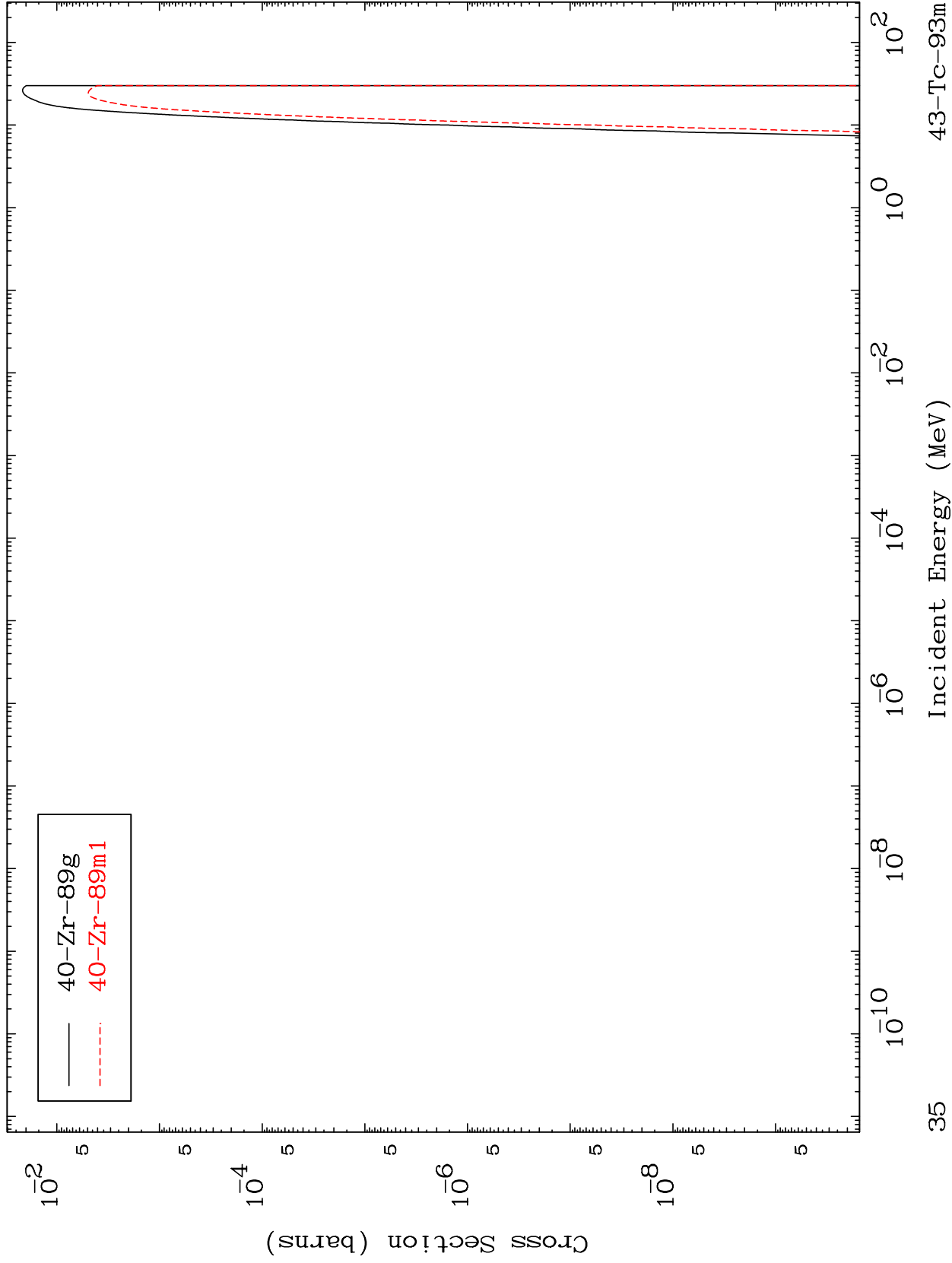
34

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(n,p) α

43-Tc-93m

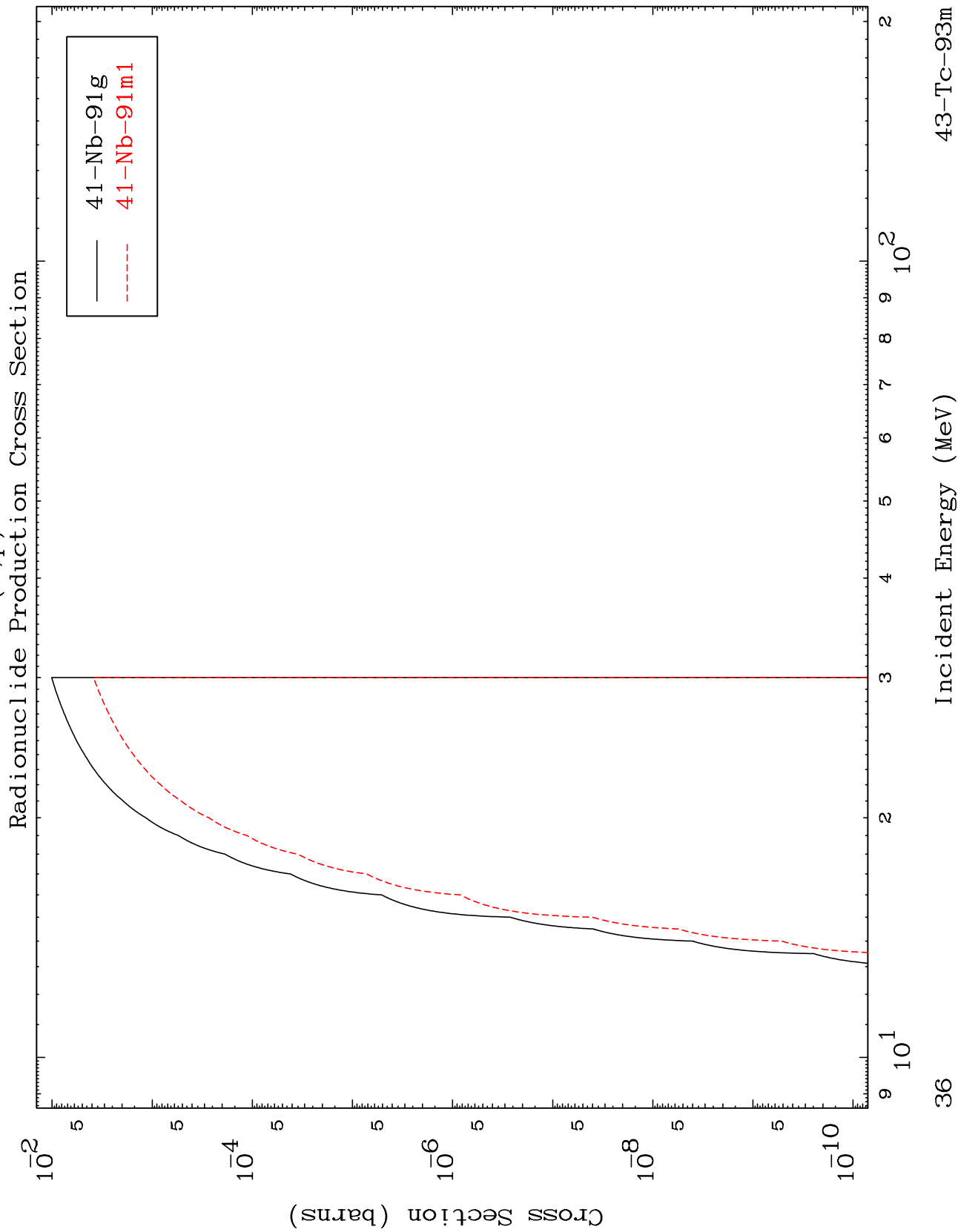
Radionuclide Production Cross Section



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(n,p) d

43-Tc-93m



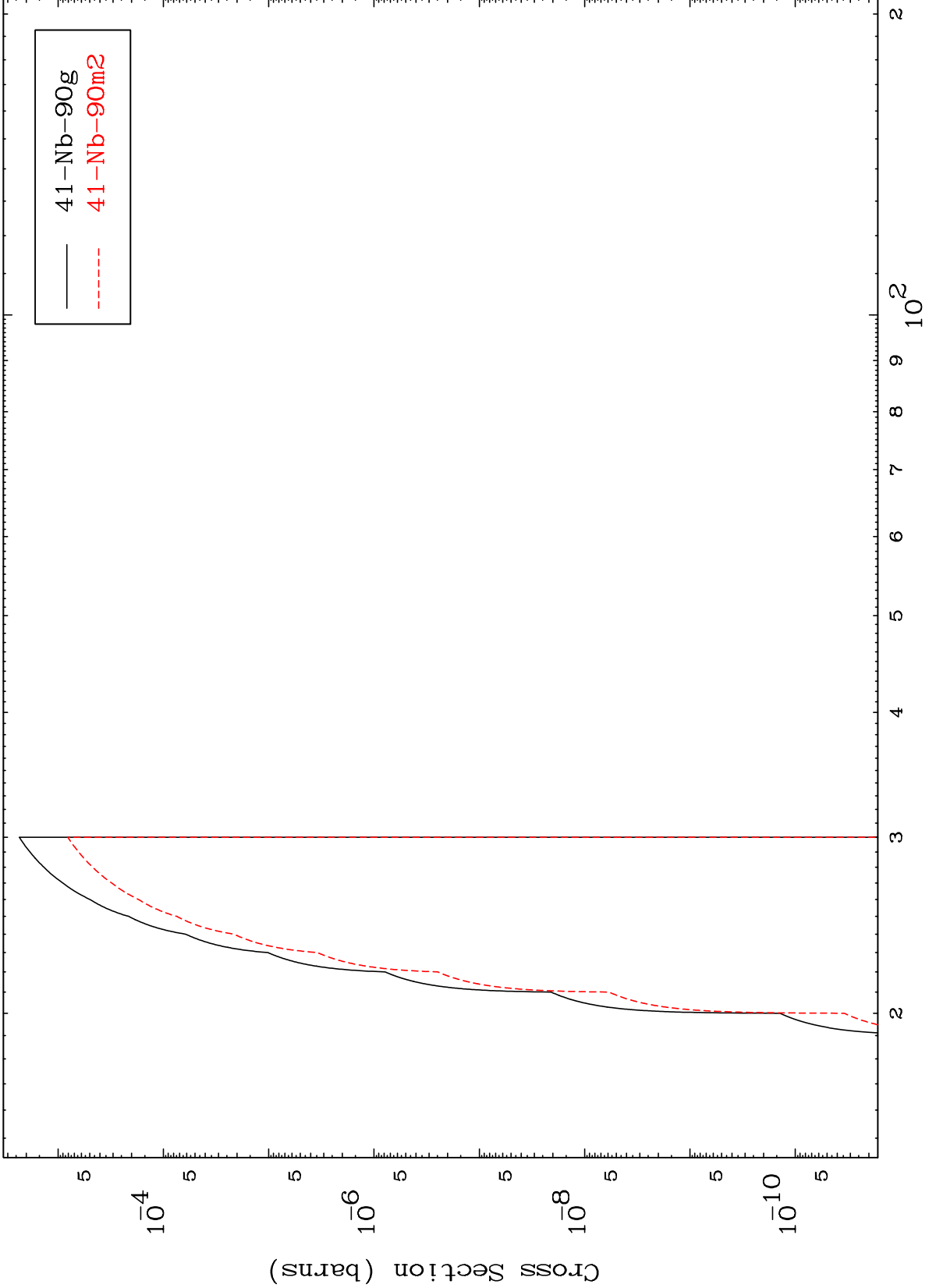
36

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(n,p) t

43-Tc-93m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

43-Tc-93m