

Program EVALPLOT
(Version 2021-1)

by

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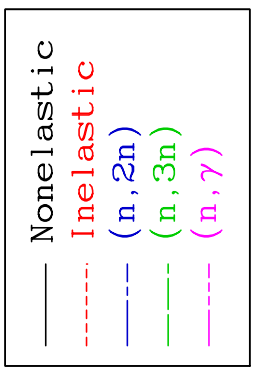
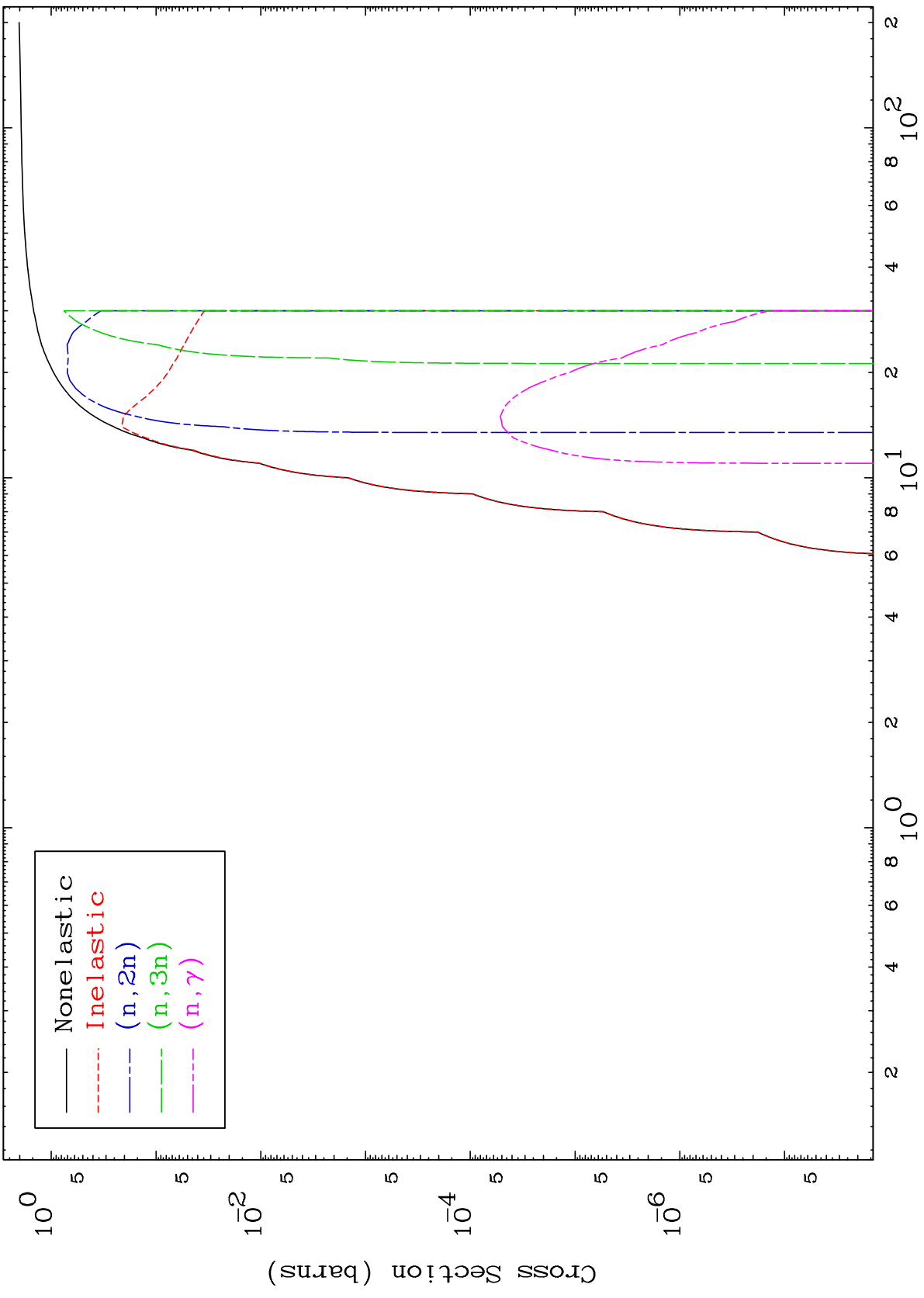
Press Mouse Button to Start

MAT 4328

α Major

43-Tc-100

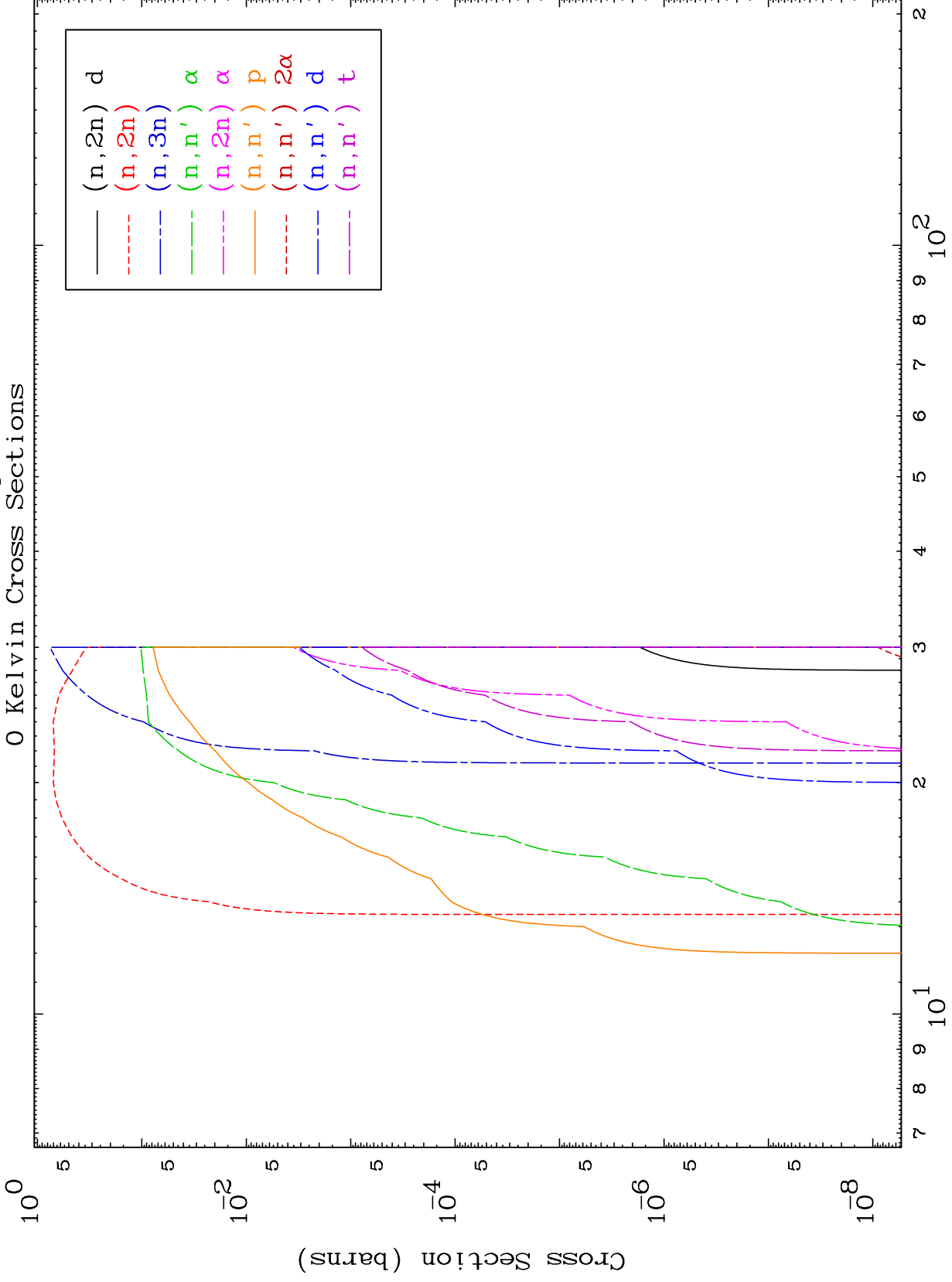
0 Kelvin Cross Sections



MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-100



2

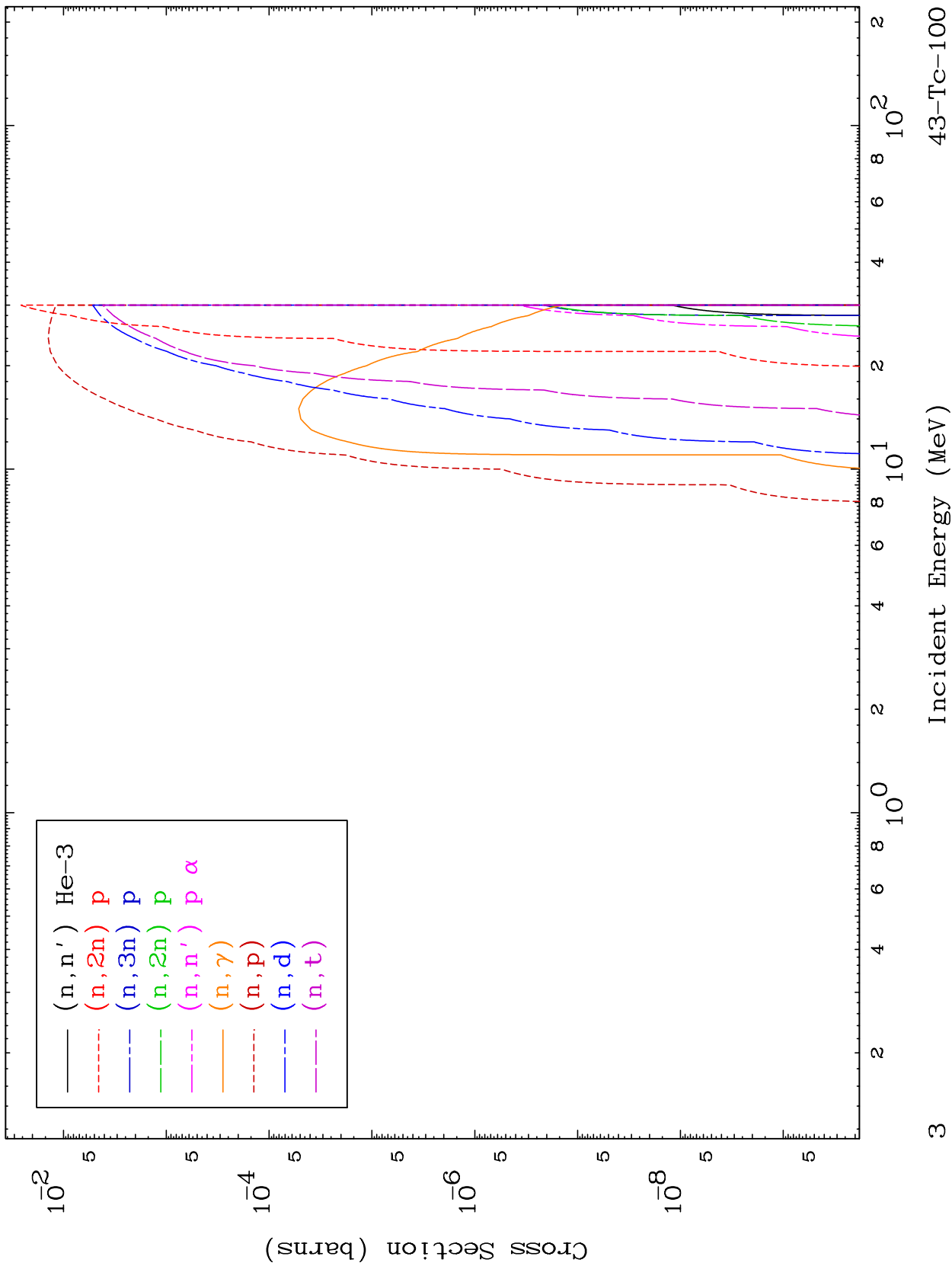
Incident Energy (MeV)

43-Tc-100

MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-100



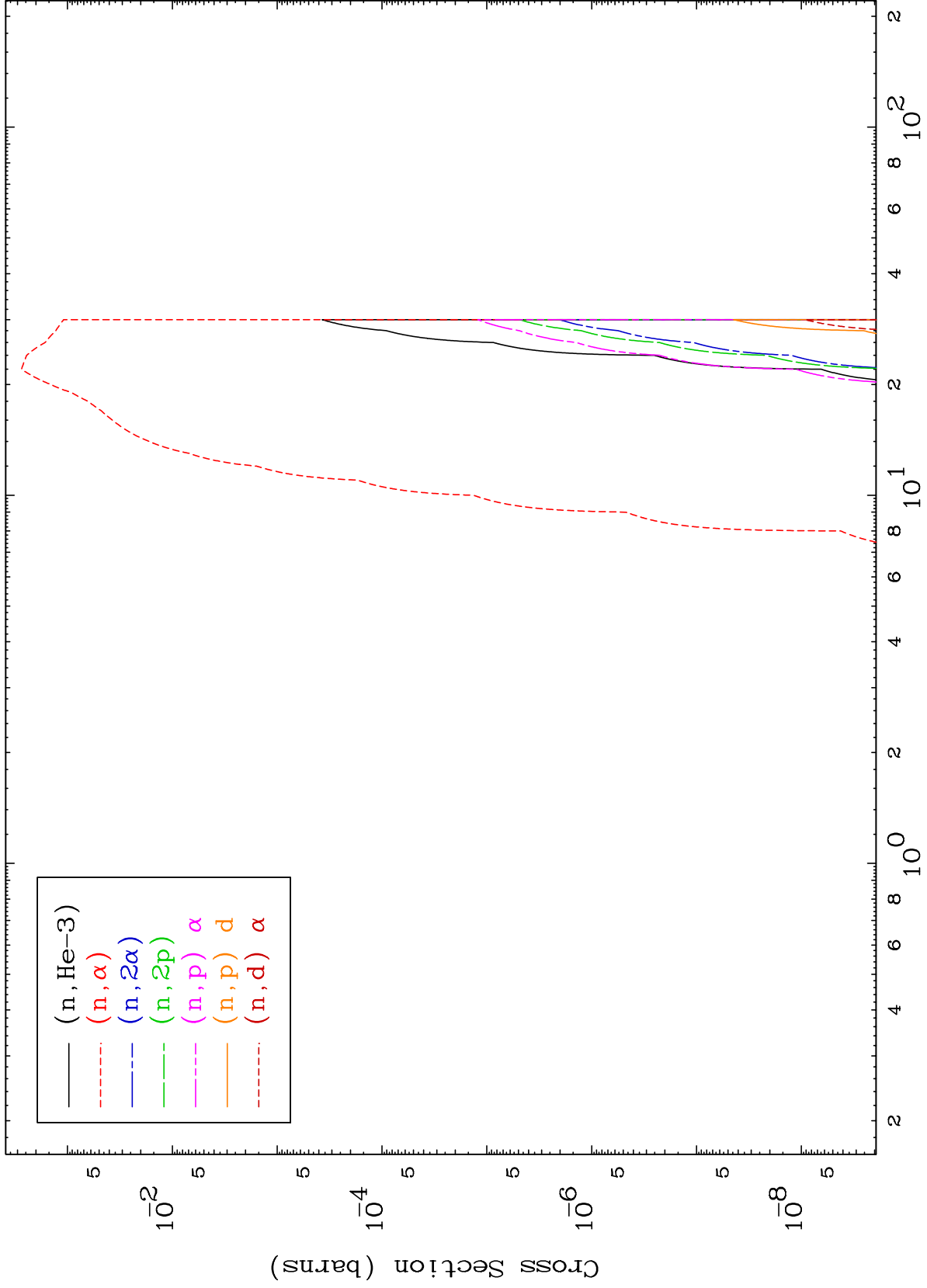
43-Tc-100

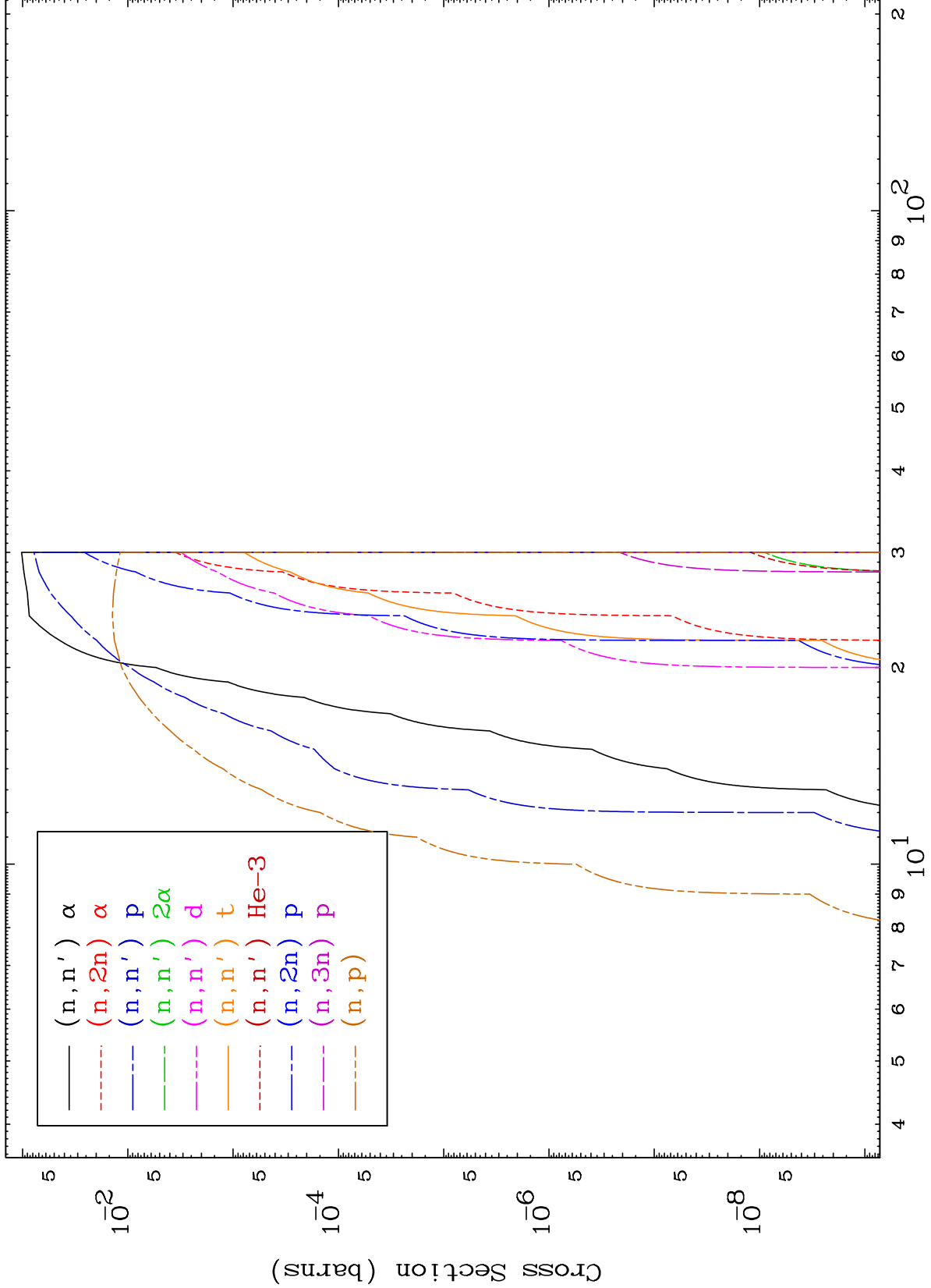
Incident Energy (MeV)

MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-100



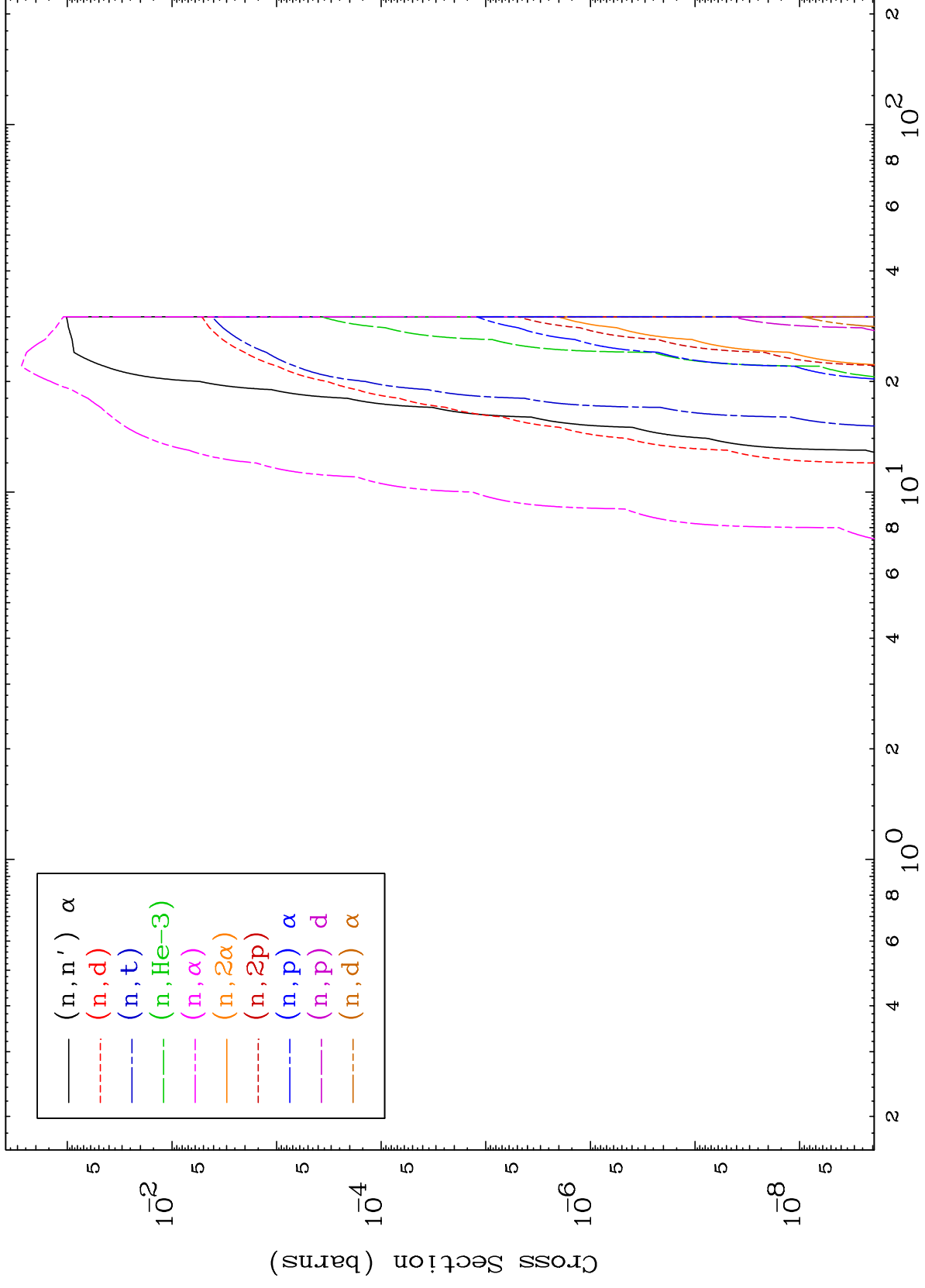


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α Charged Particle

43-Tc-100

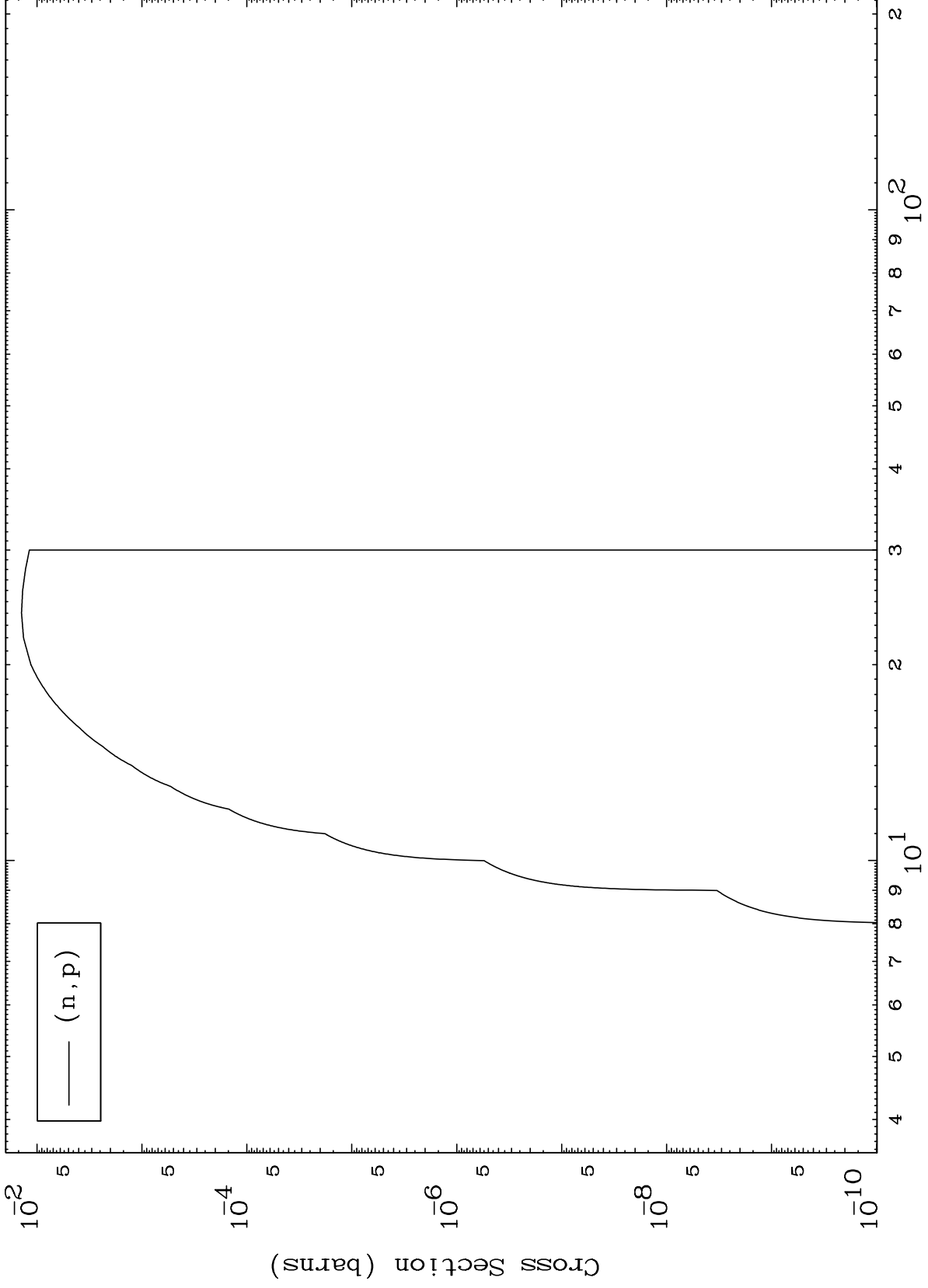
0 Kelvin Cross Sections



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43-Tc-100

(α, p) Levels
0 Kelvin Cross Sections



43-Tc-100

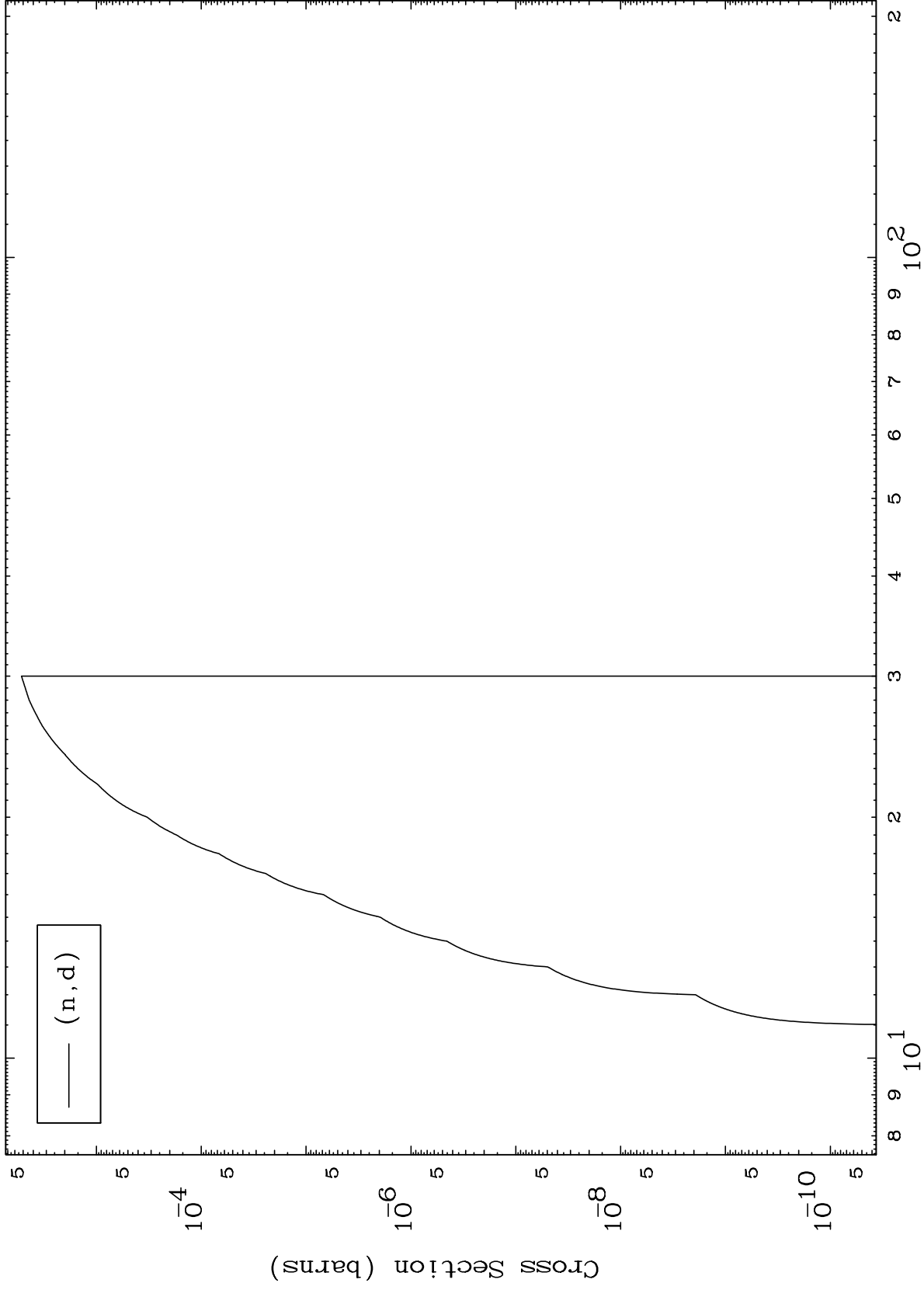
Incident Energy (MeV)

7

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(α, d) Levels
0 Kelvin Cross Sections

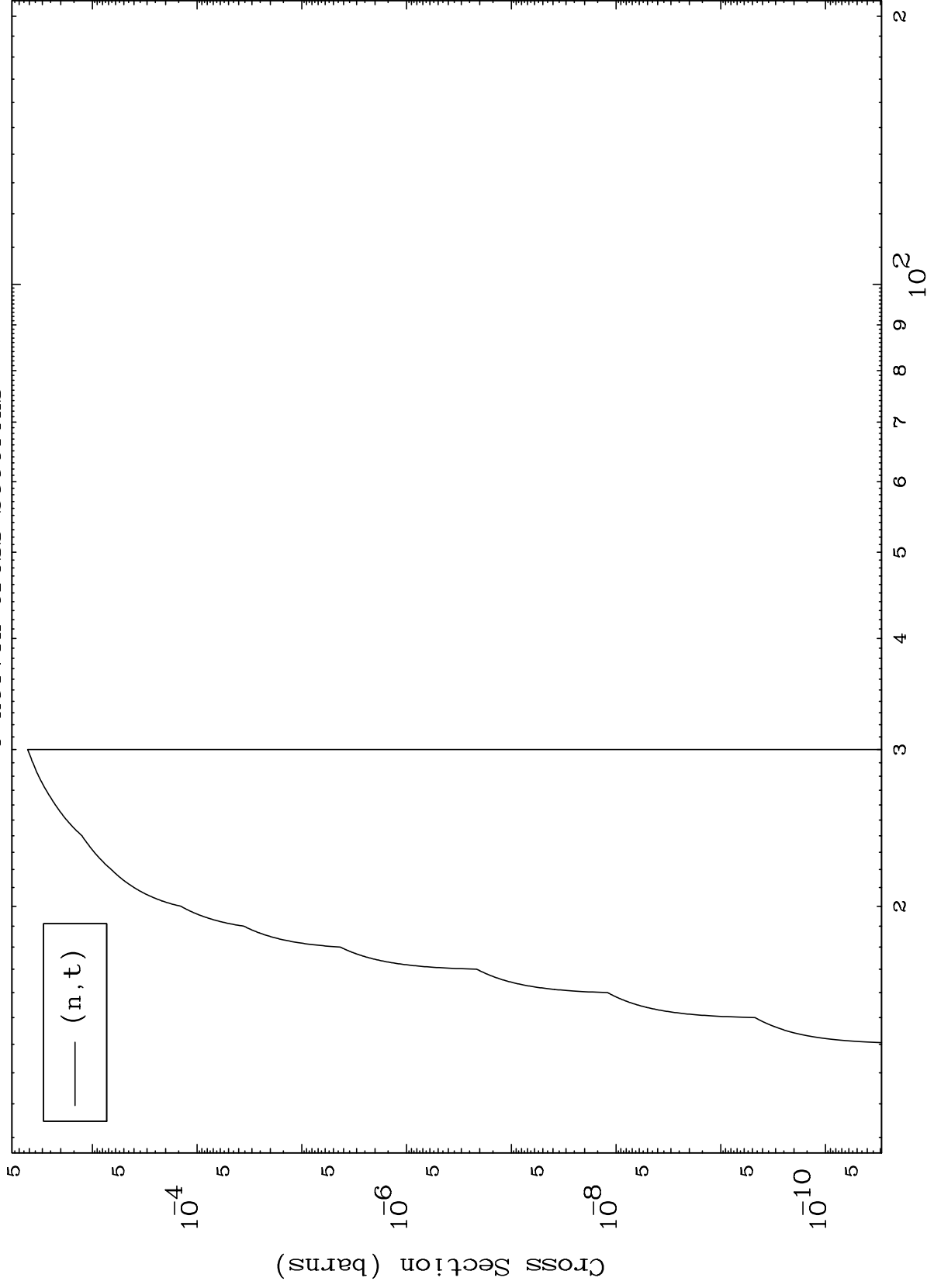
43-Tc-100



8

Incident Energy (MeV)

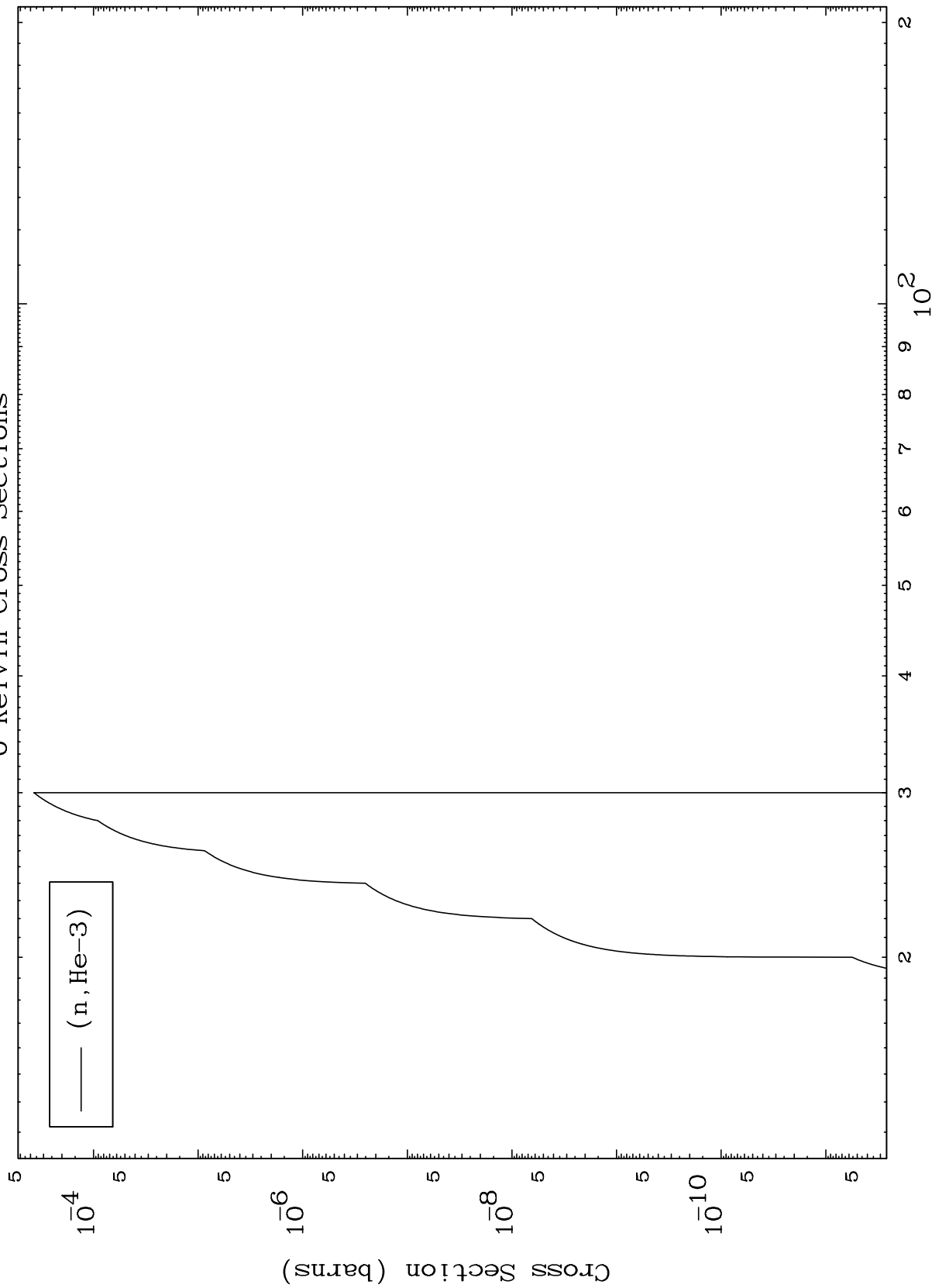
43-Tc-100



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43-Tc-100

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



43-Tc-100

Incident Energy (MeV)

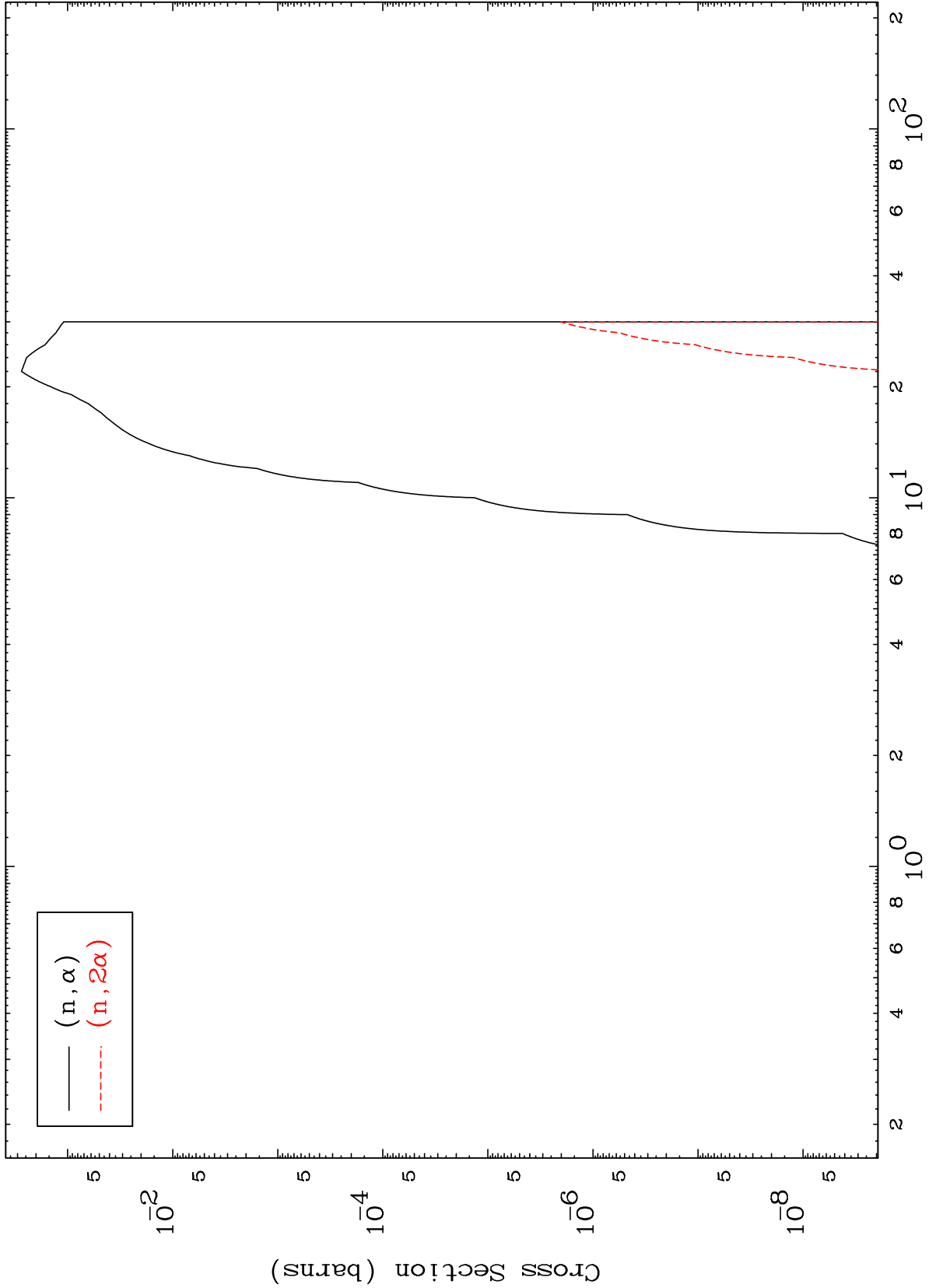
10

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(α, α) Levels

43-Tc-100

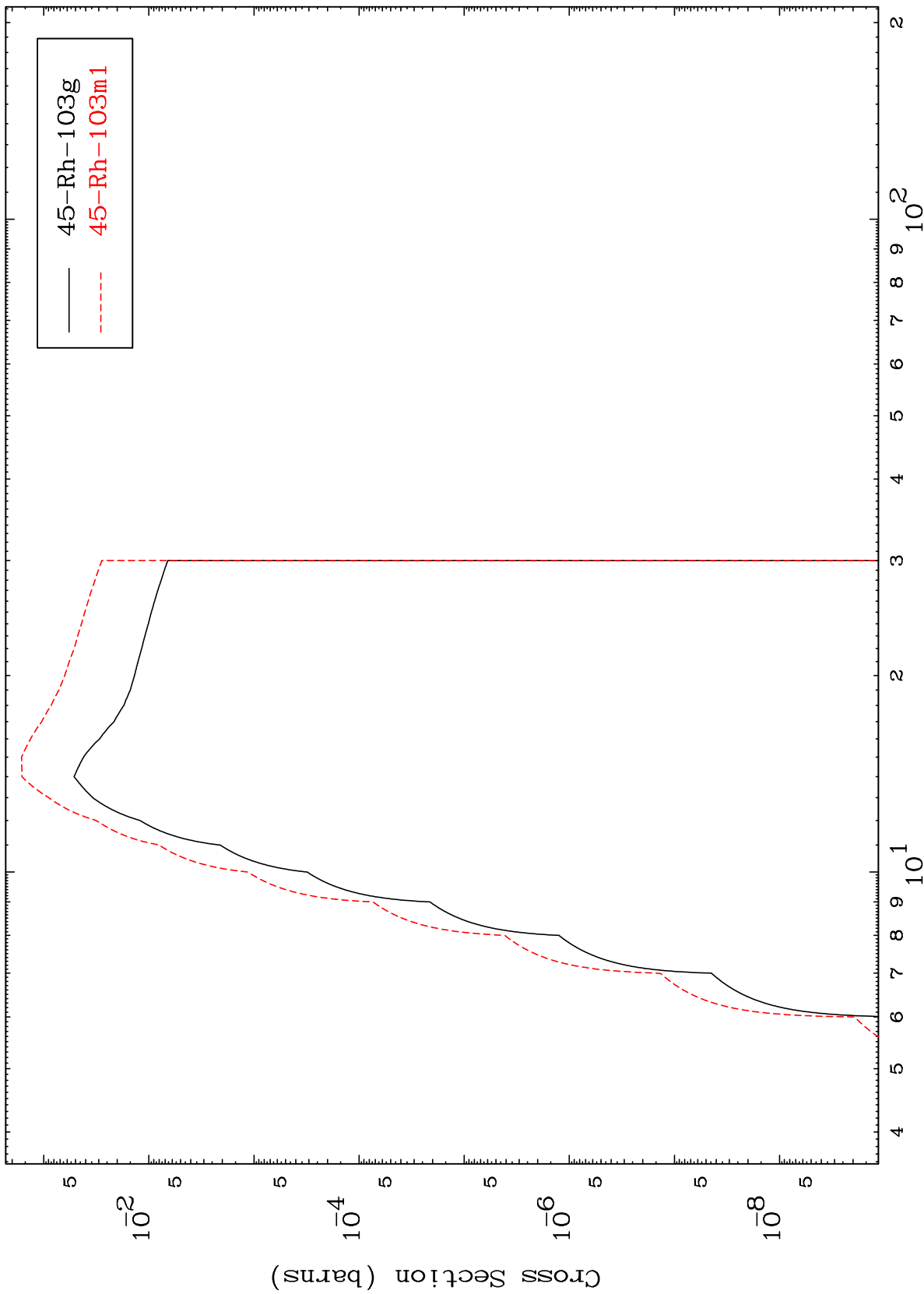
0 Kelvin Cross Sections



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43-Tc-100

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

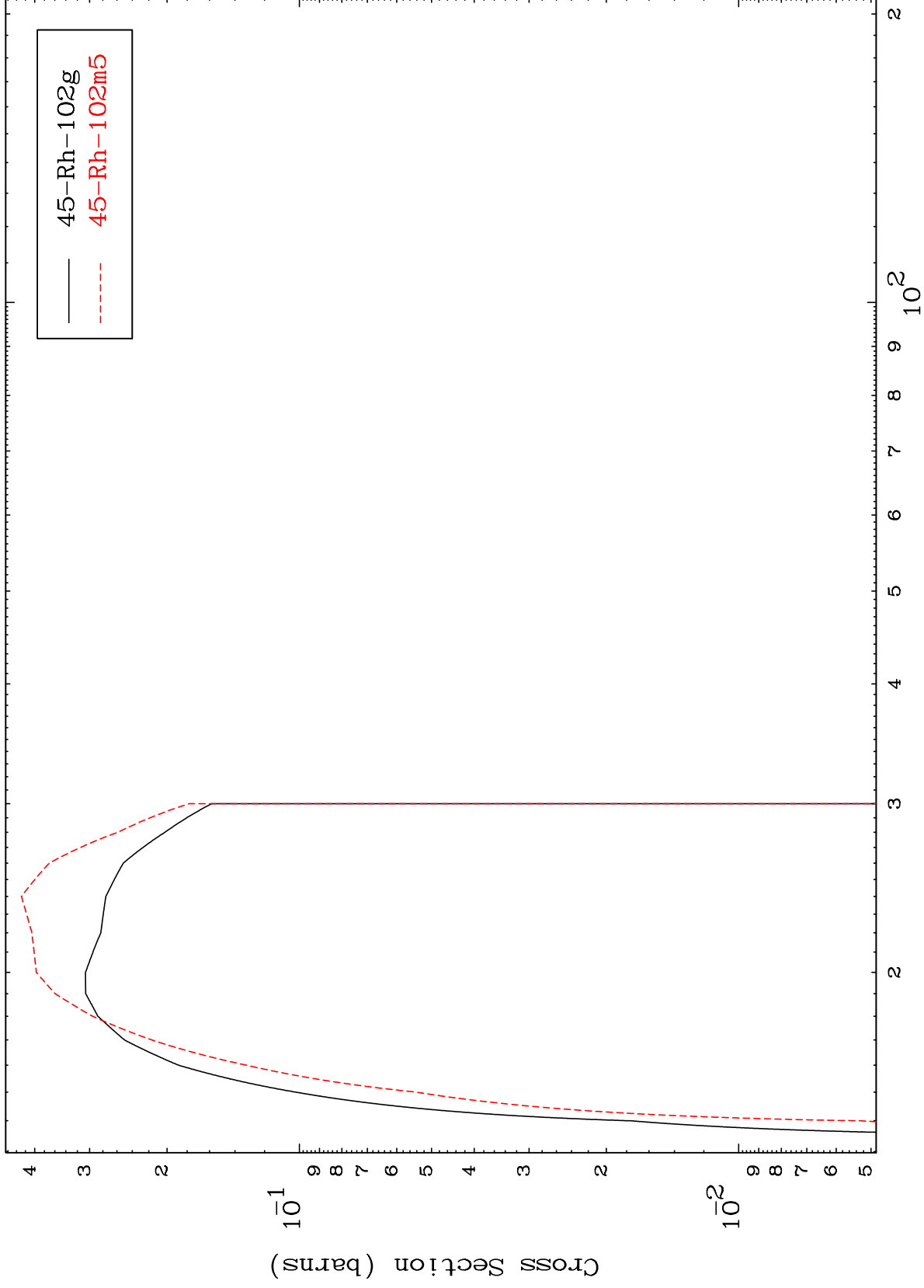
43-Tc-100

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(n,2n)

43-Tc-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

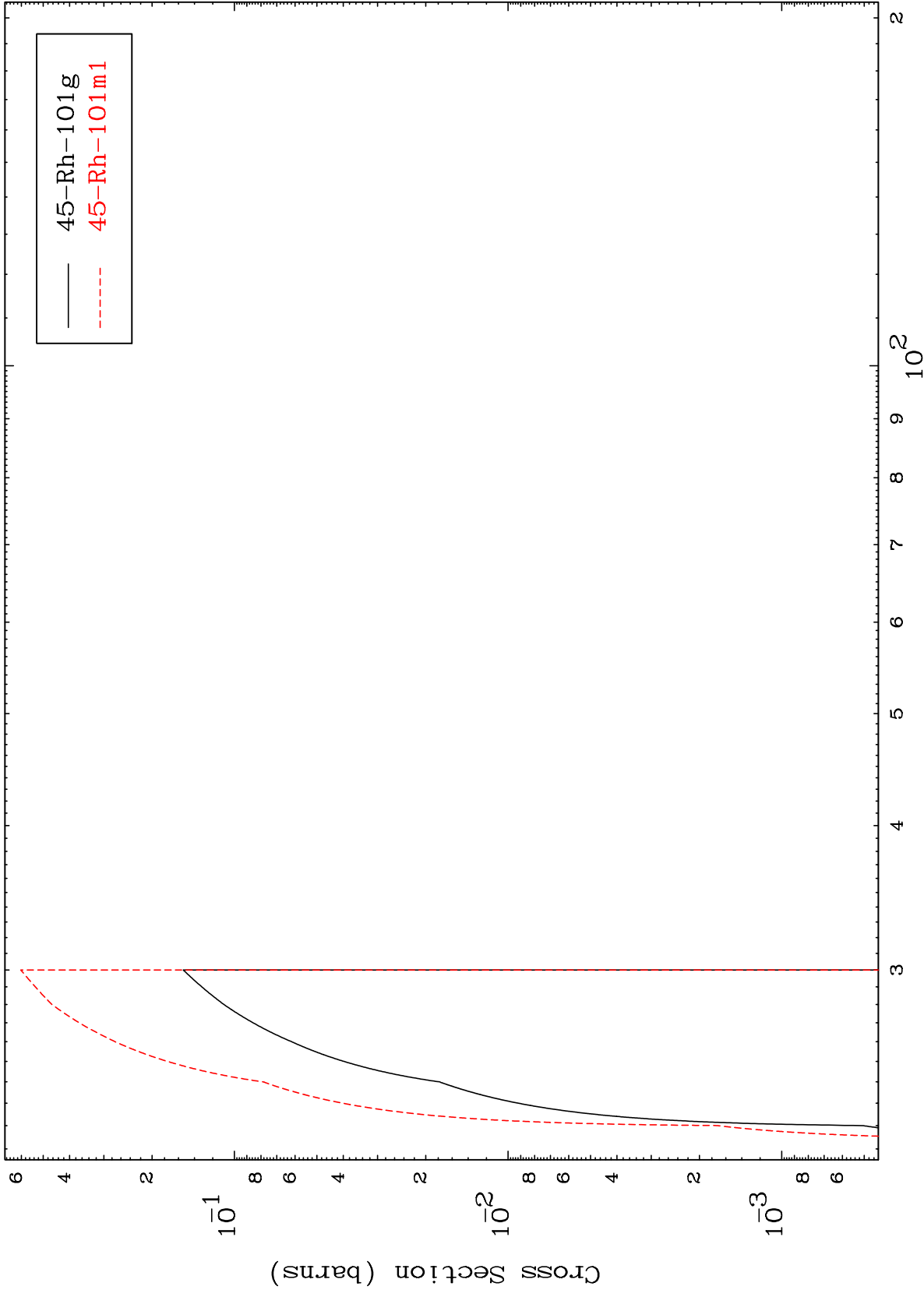
43-Tc-100

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(n,3n)

43-Tc-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

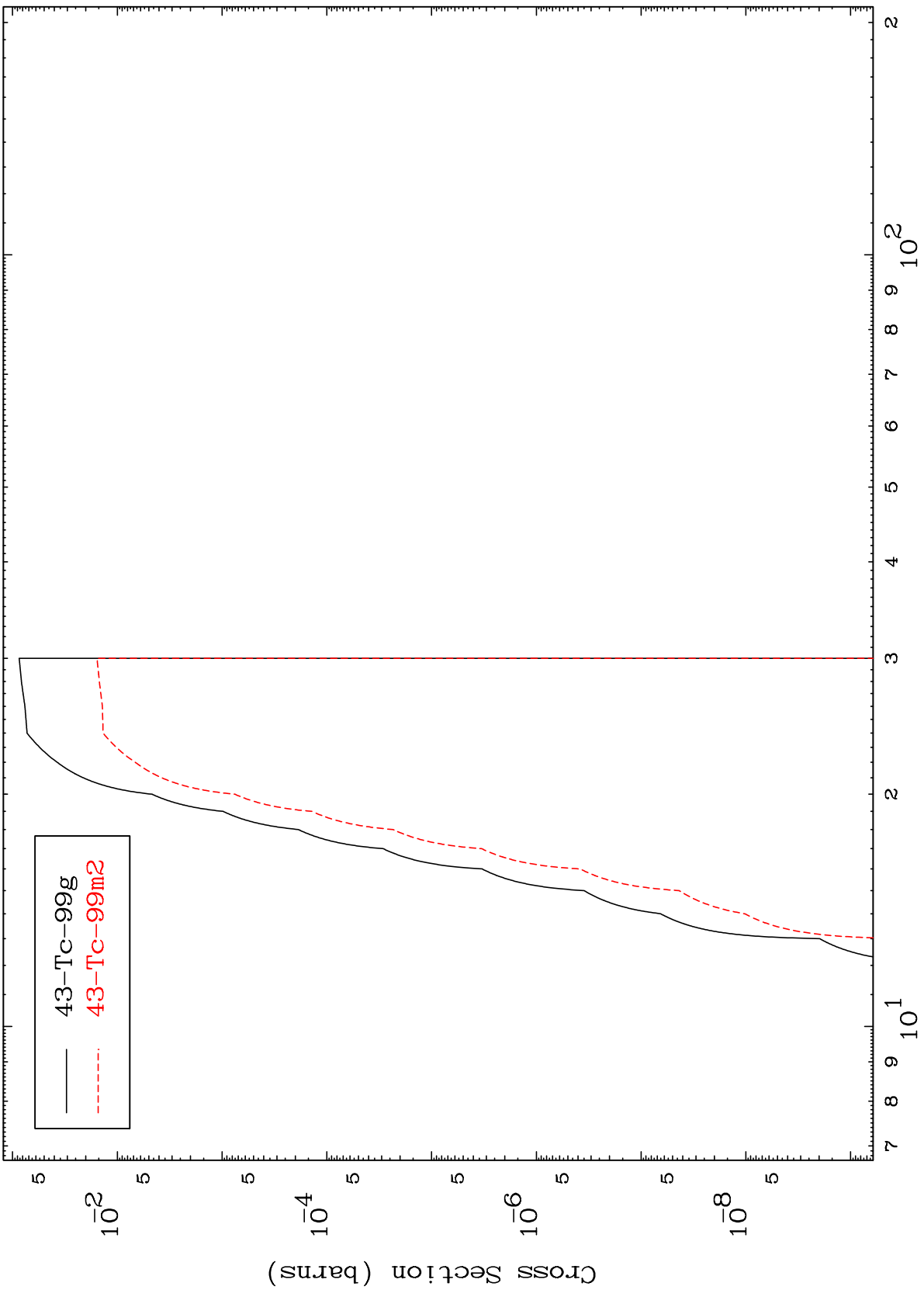
43-Tc-100

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43-Tc-100

(n,n') α

Radionuclide Production Cross Section



15

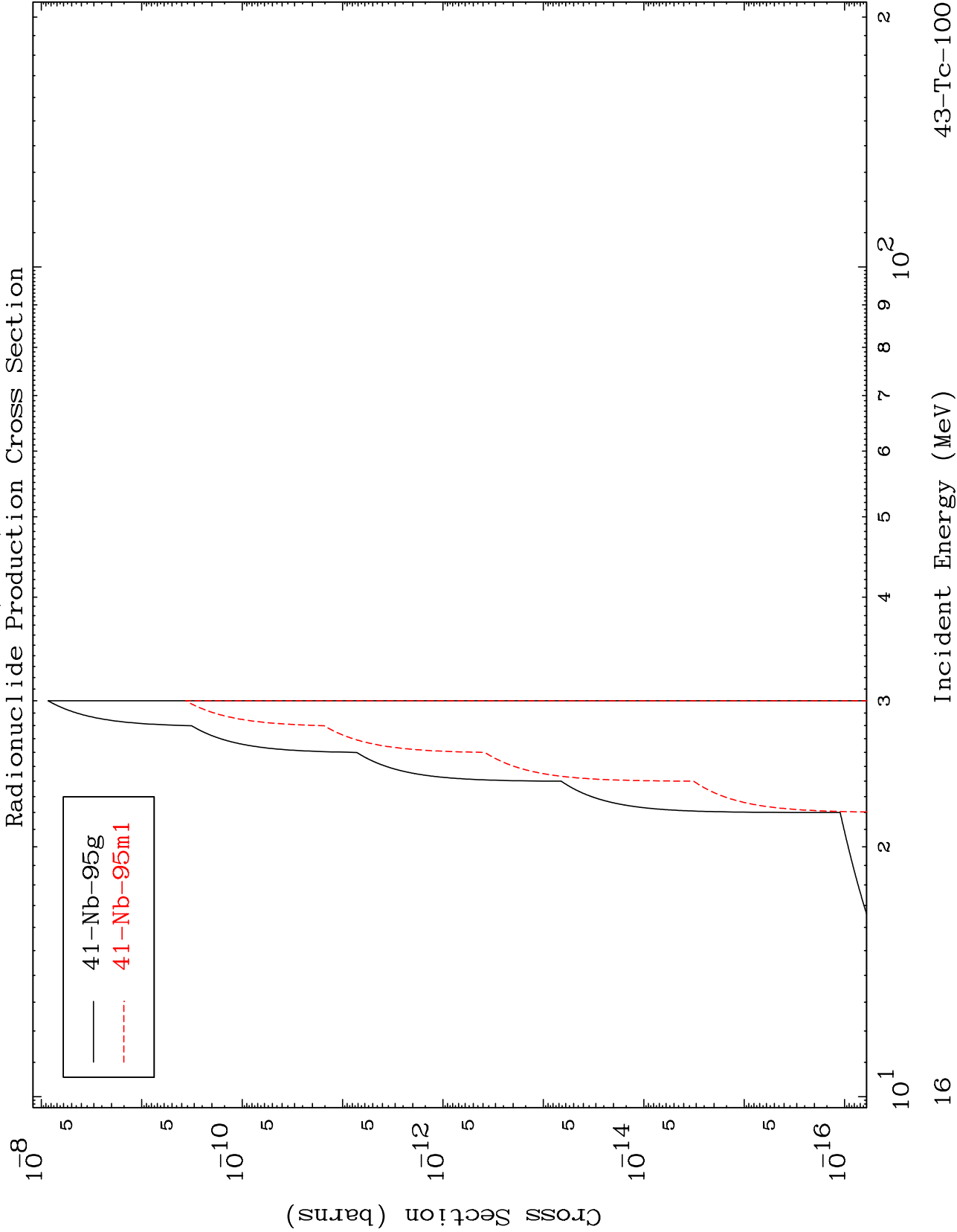
Incident Energy (MeV)

43-Tc-100

MAT 4328

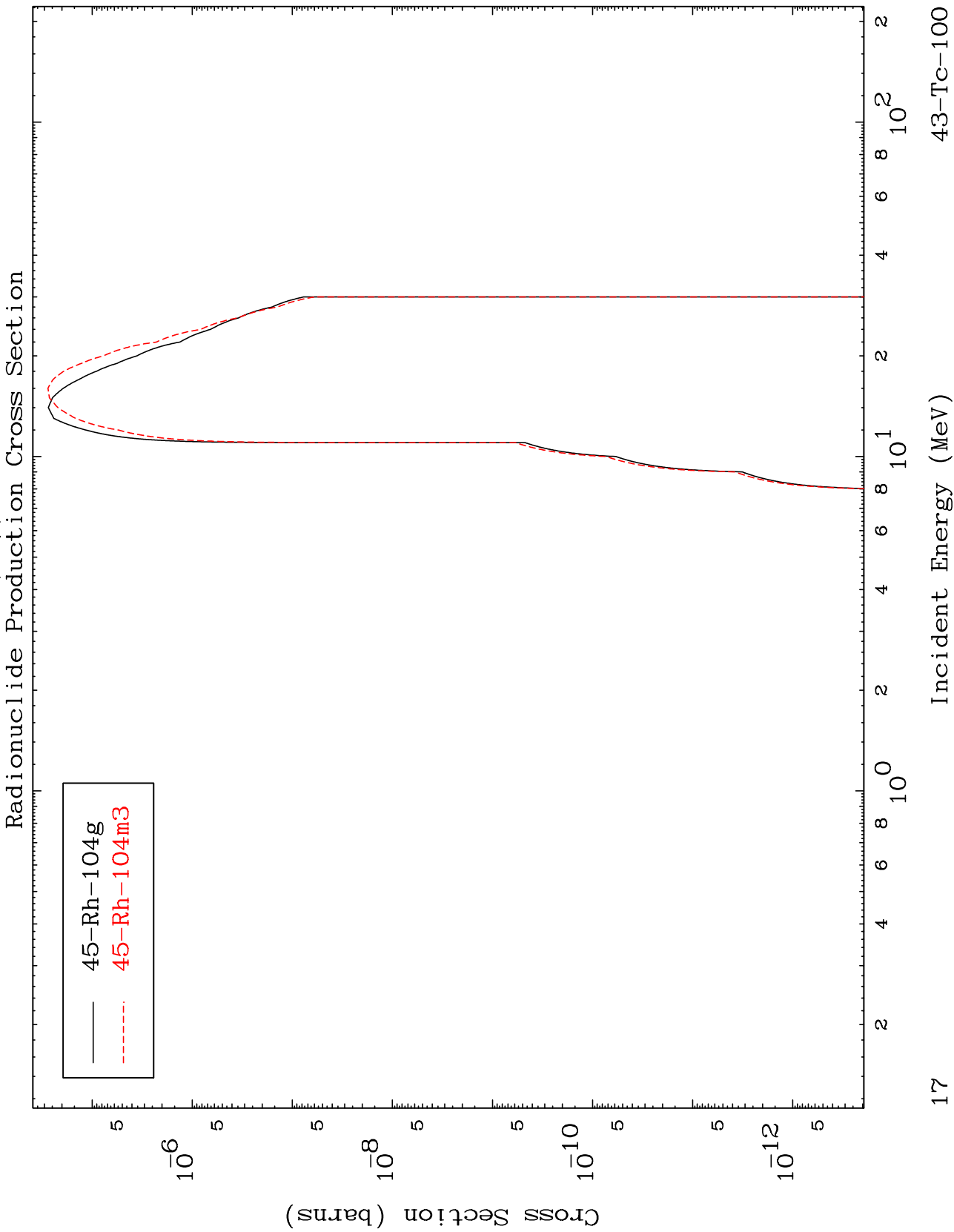
(n,n') 2α

43-Tc-100



MAT 4328

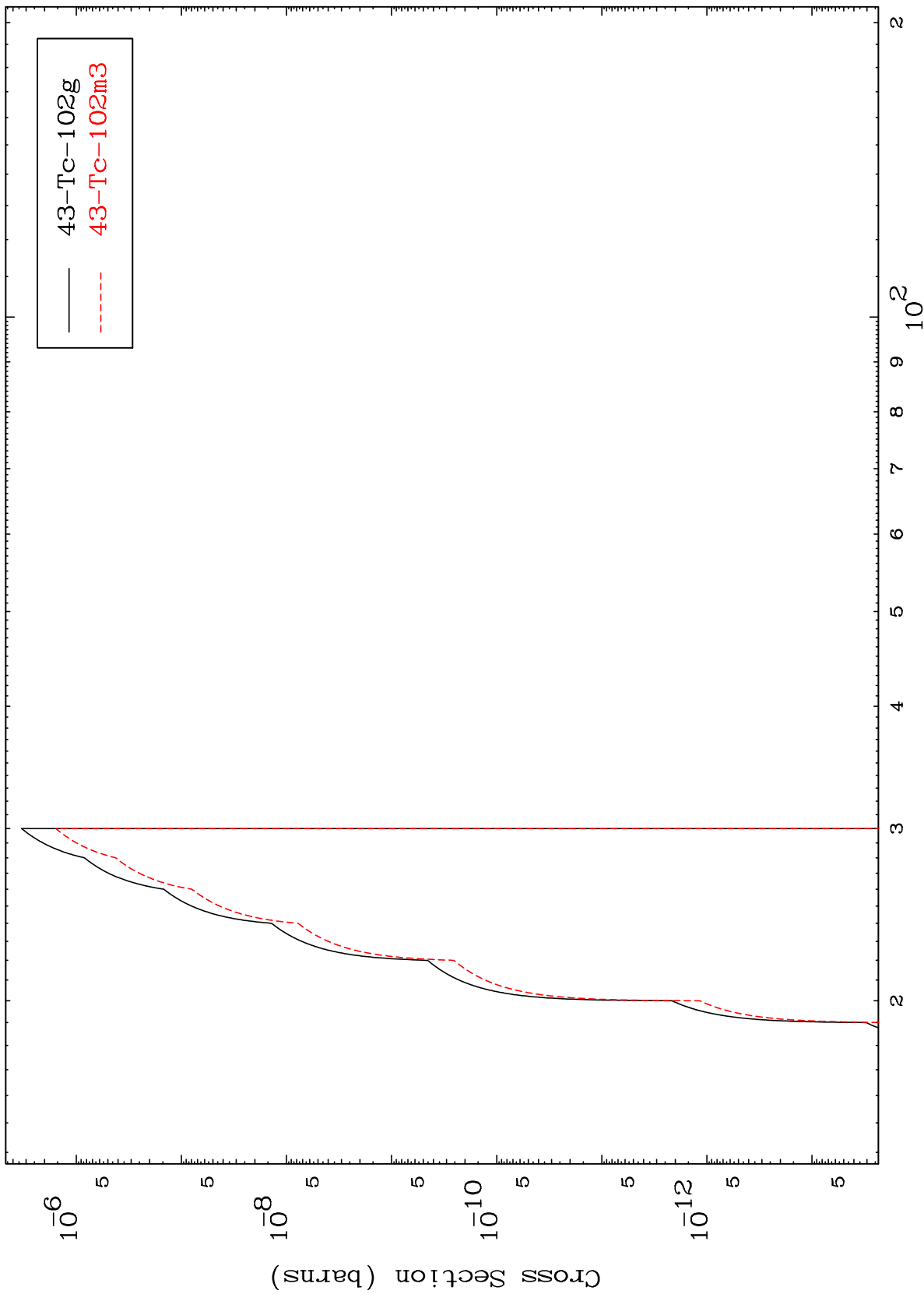
43-Tc-100



MAT 4328

43-Tc-100

(n,2p)
Radionuclide Production Cross Section



18

43-Tc-100

Incident Energy (MeV)