

Program EVALPLOT
(Version 2021-1)

by

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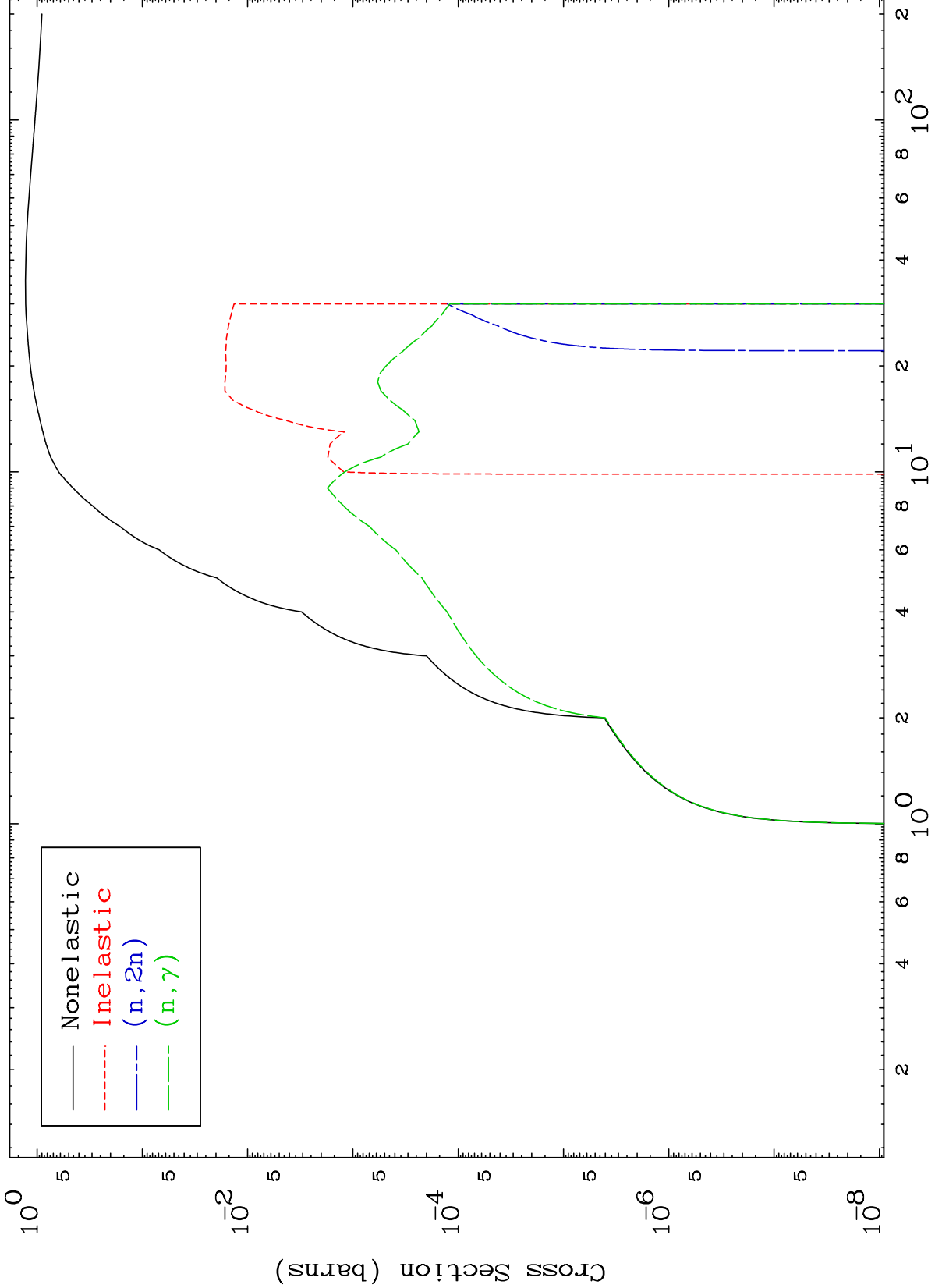
Press Mouse Button to Start

MAT 4296

Proton Major

43-Tc-89m

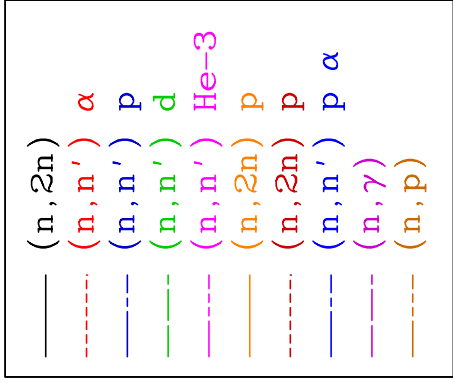
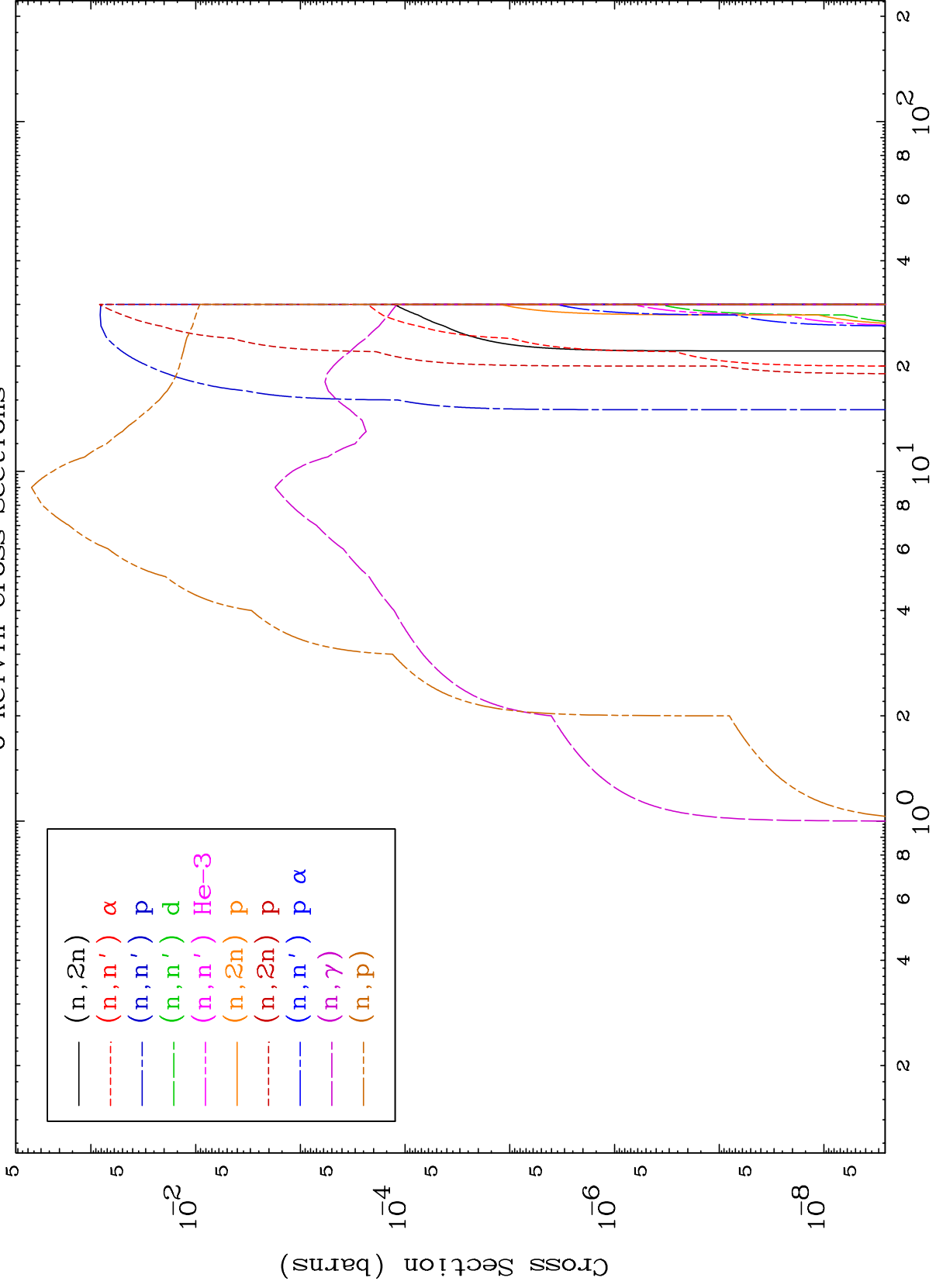
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-89m



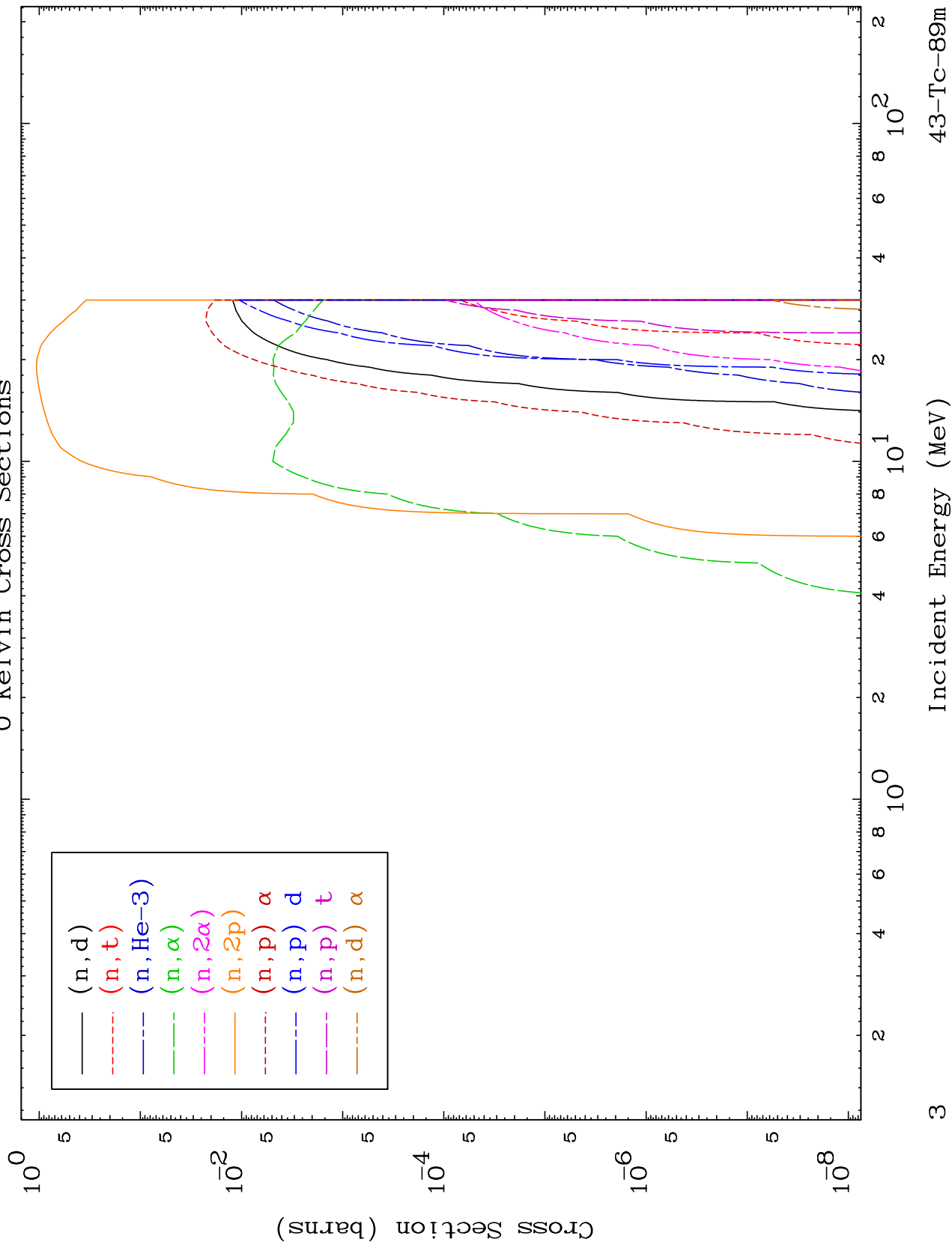
Incident Energy (MeV)

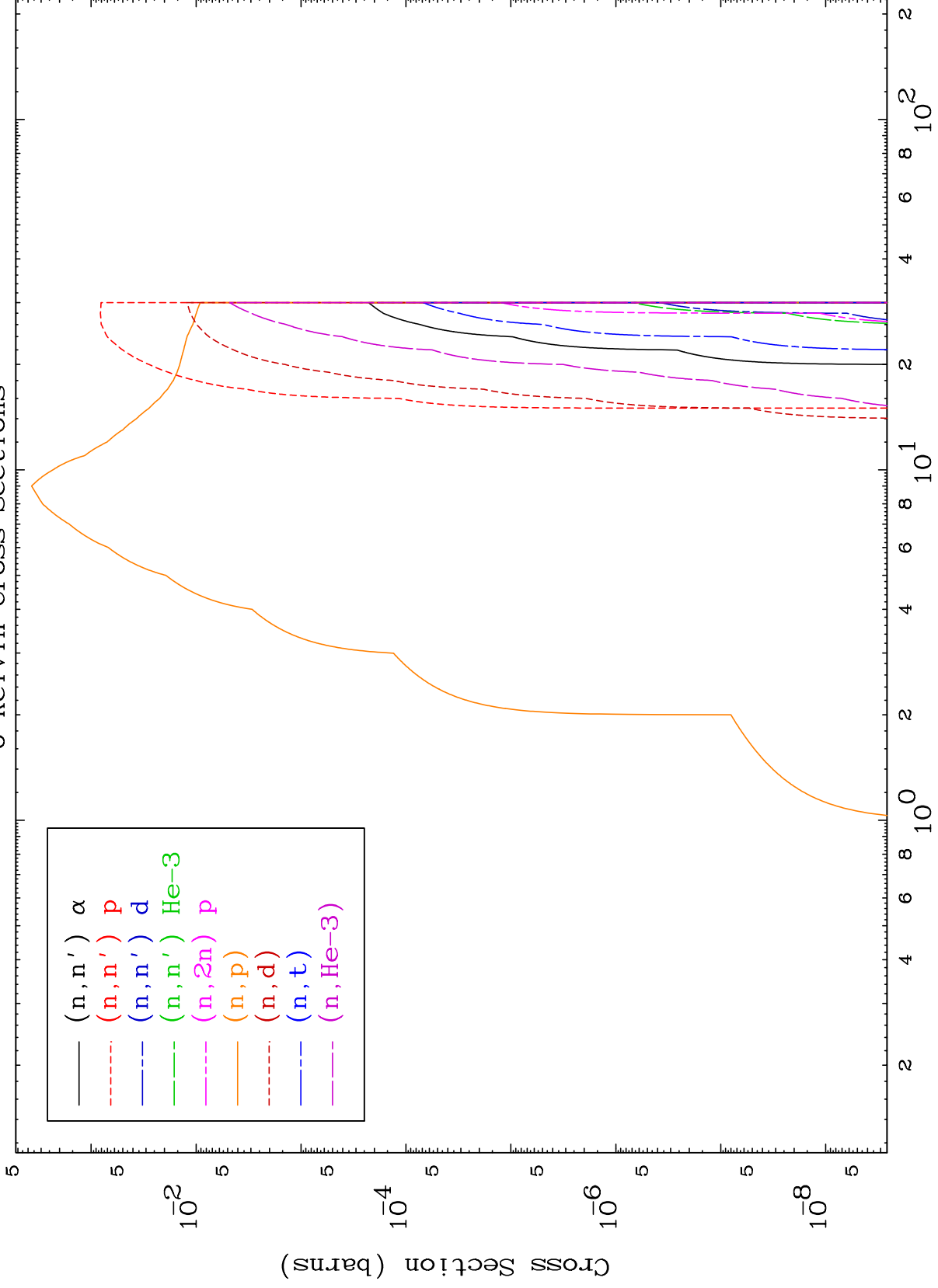
43-Tc-89m

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Proton Neutron Absorption
0 Kelvin Cross Sections

⁴³Tc-89m

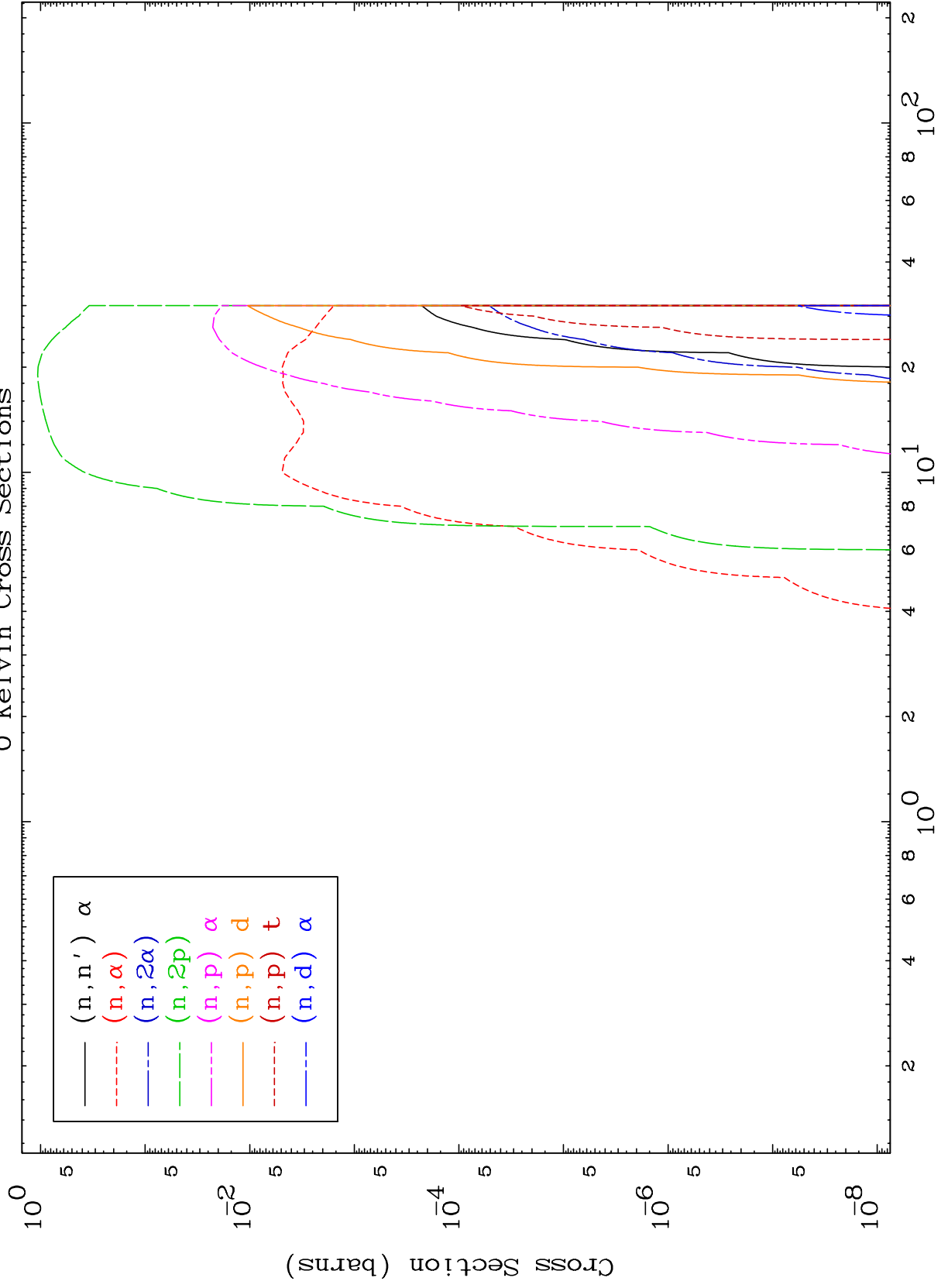




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Proton Charged Particle
0 Kelvin Cross Sections

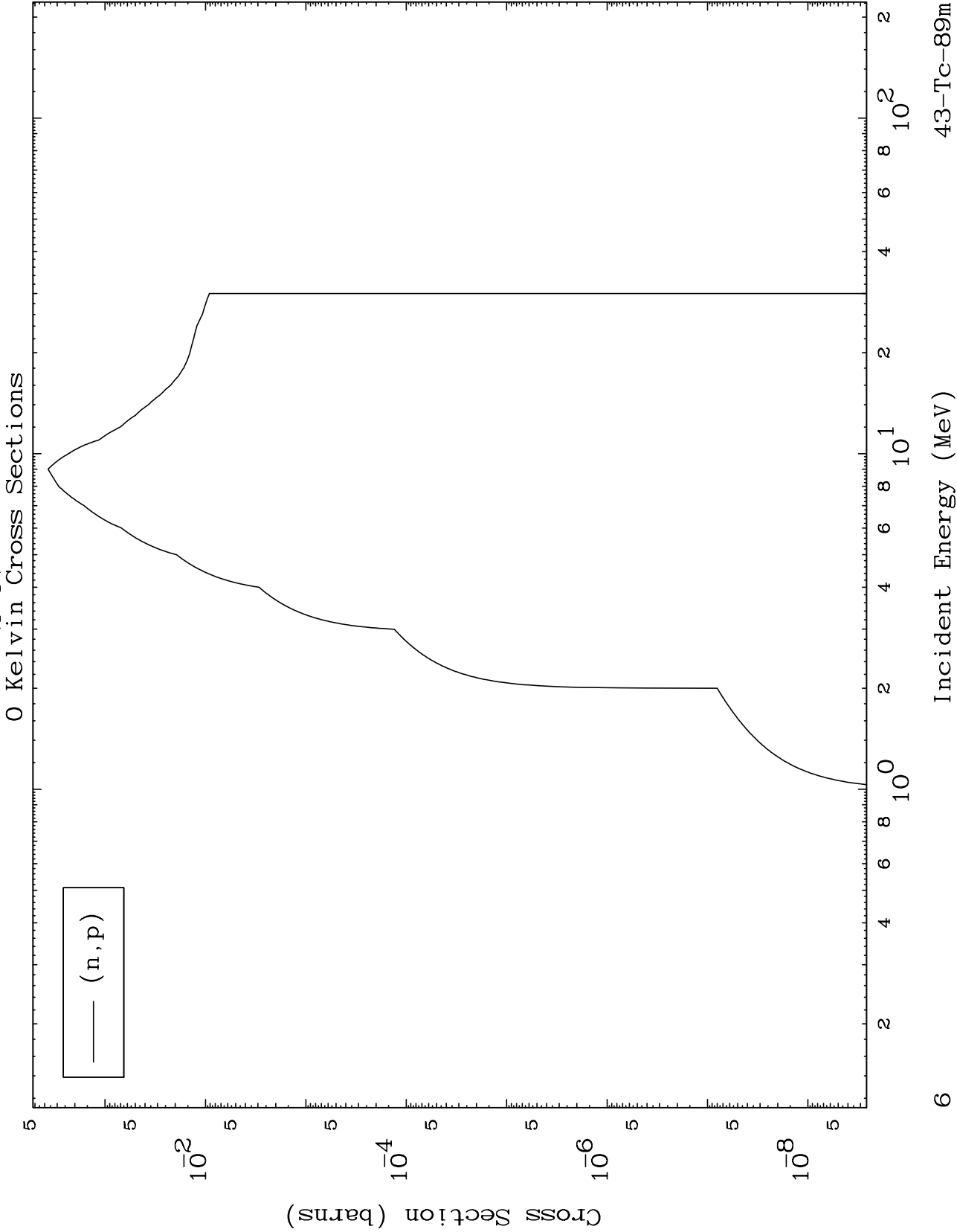
43-Tc-89m



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(p,p) Levels

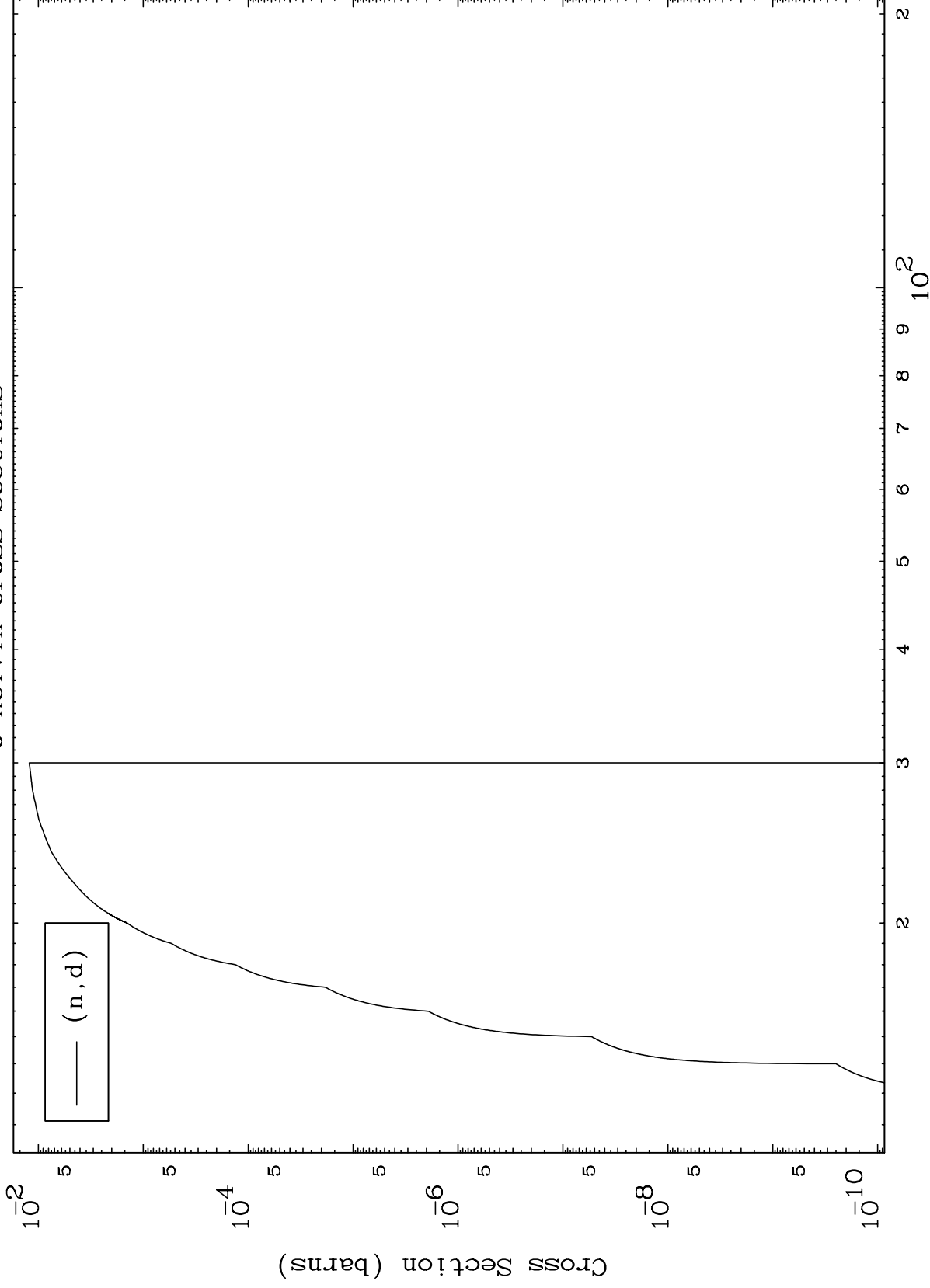
43-Tc-89m



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(p,d) Levels
0 Kelvin Cross Sections

43-Tc-89m



7

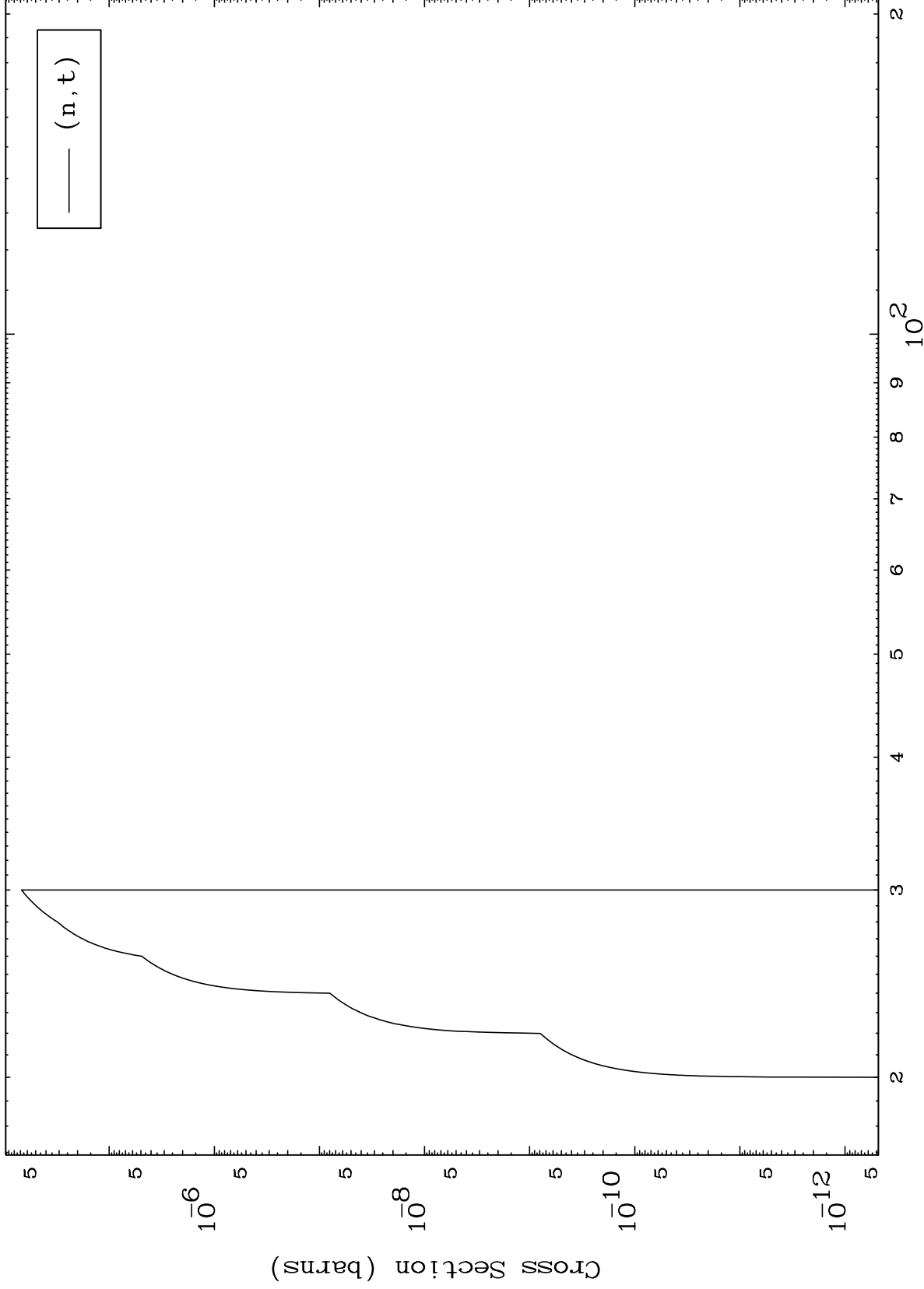
Incident Energy (MeV)

43-Tc-89m

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(p, t) Levels
0 Kelvin Cross Sections

43-Tc-89m



8

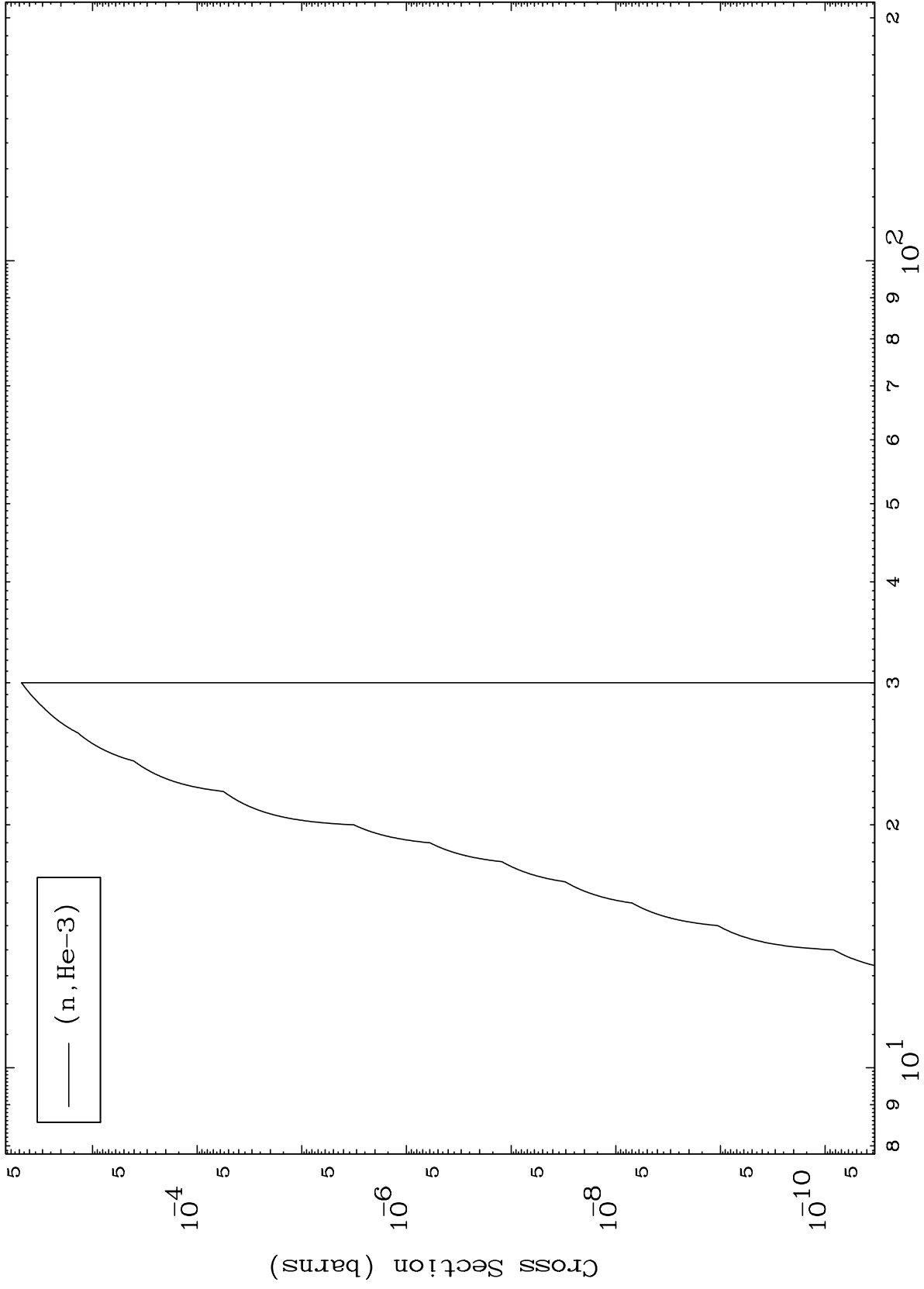
Incident Energy (MeV)

43-Tc-89m

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(p,He3) Levels
0 Kelvin Cross Sections

43-Tc-89m



9

Incident Energy (MeV)

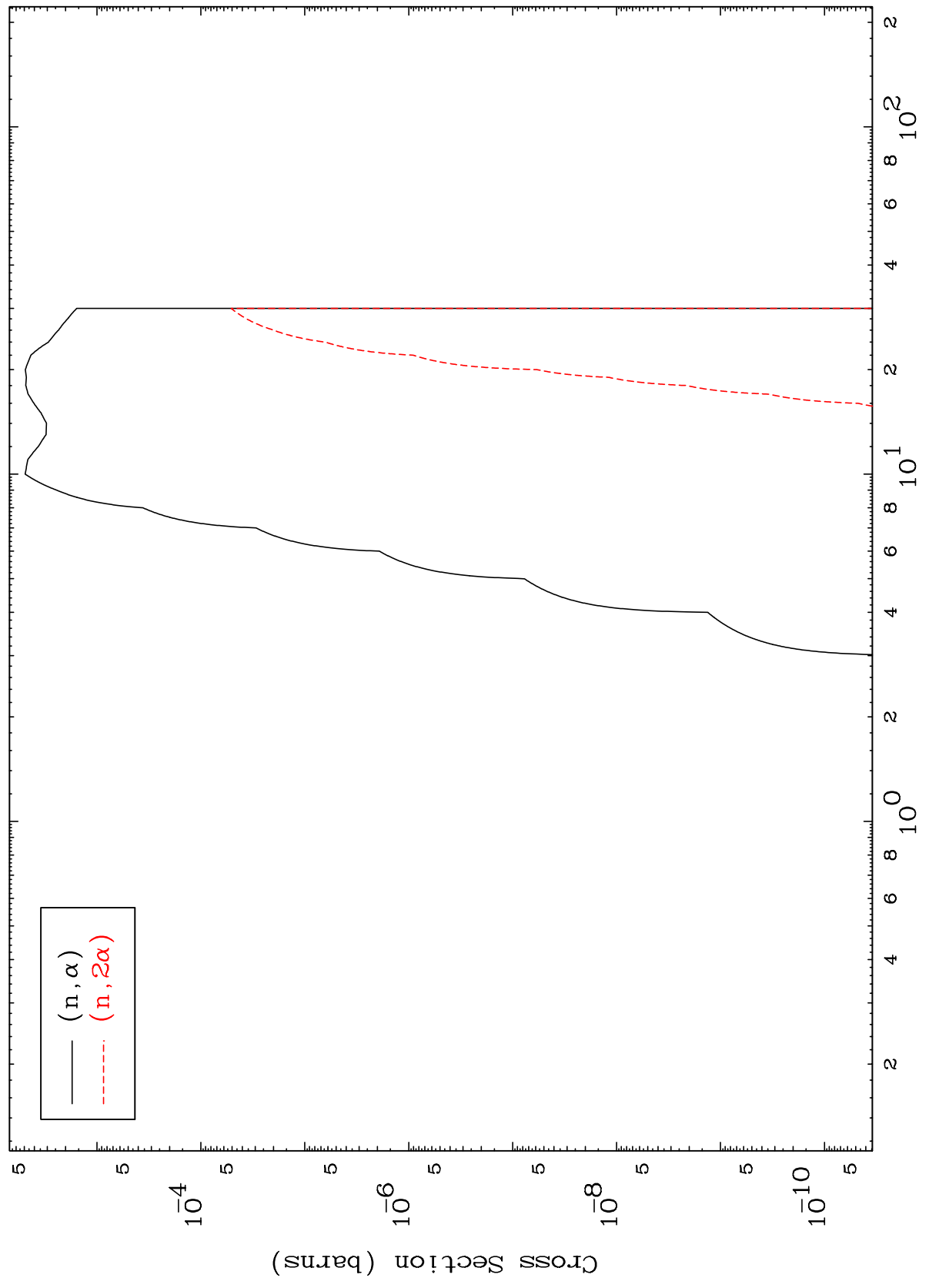
43-Tc-89m

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(p, α) Levels

43-Tc-89m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

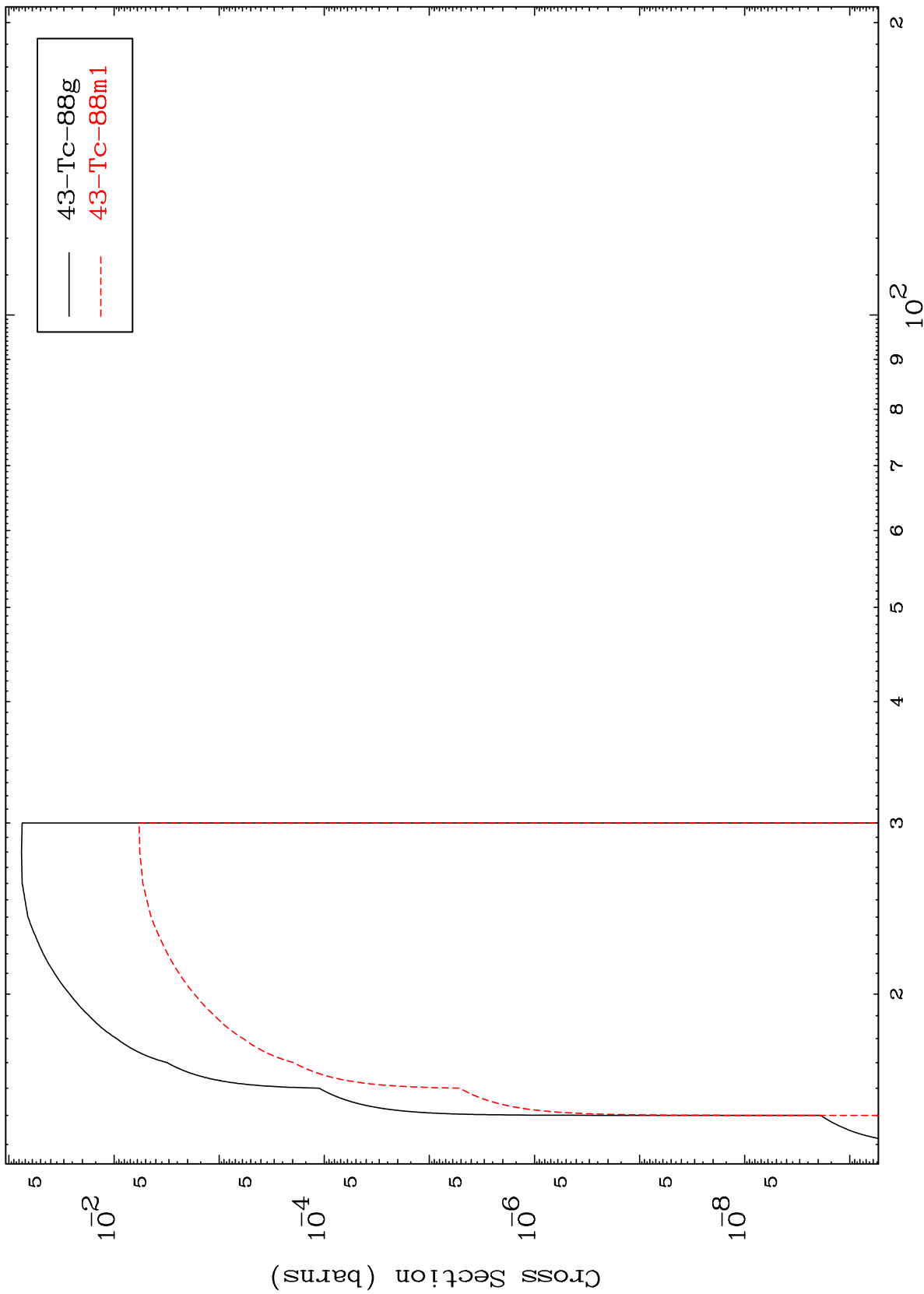
43-Tc-89m

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(n,n') p

43-Tc-89m

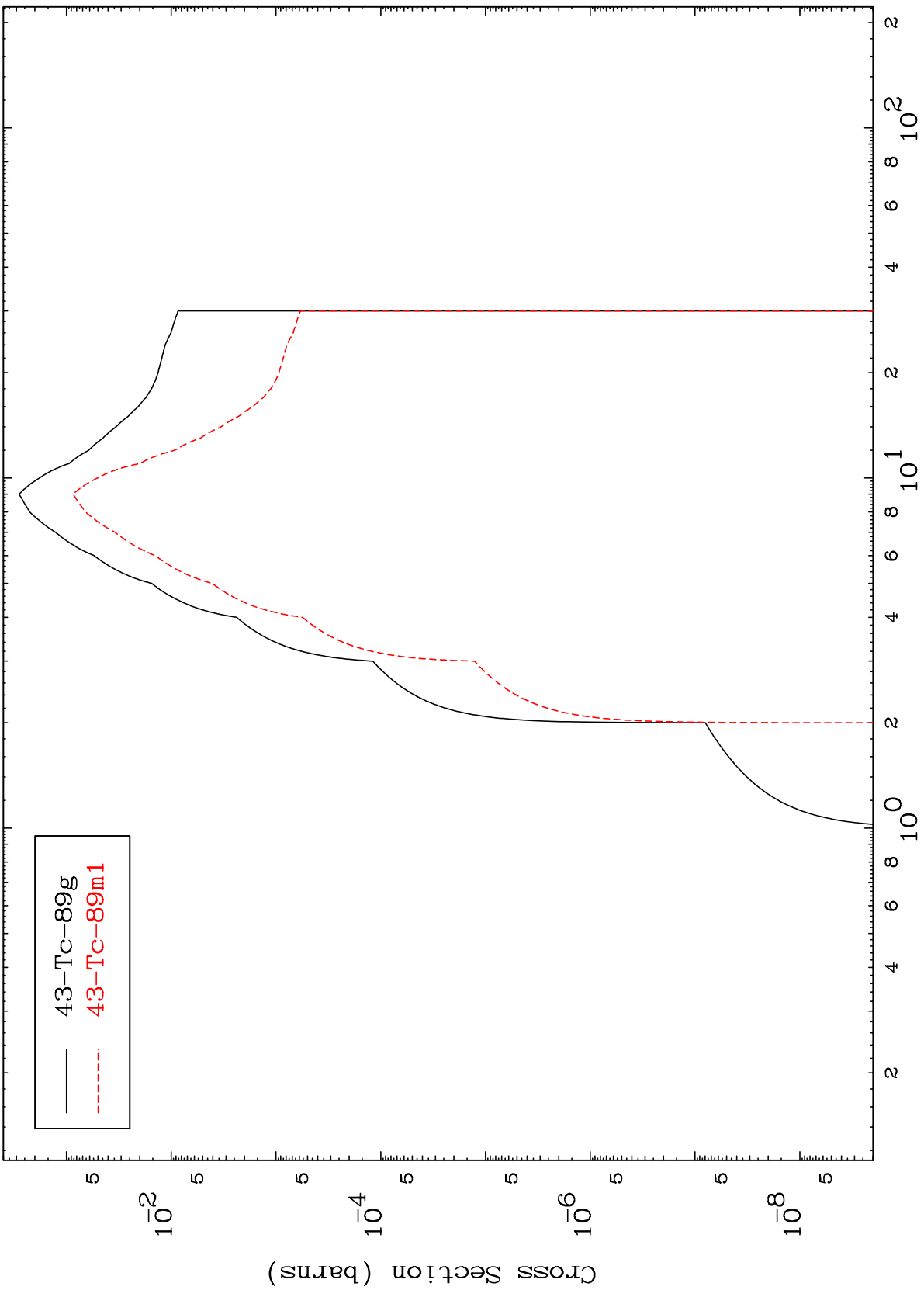
Radionuclide Production Cross Section



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⁴³Tc-89m

Radionuclide Production Cross Section (n,p)



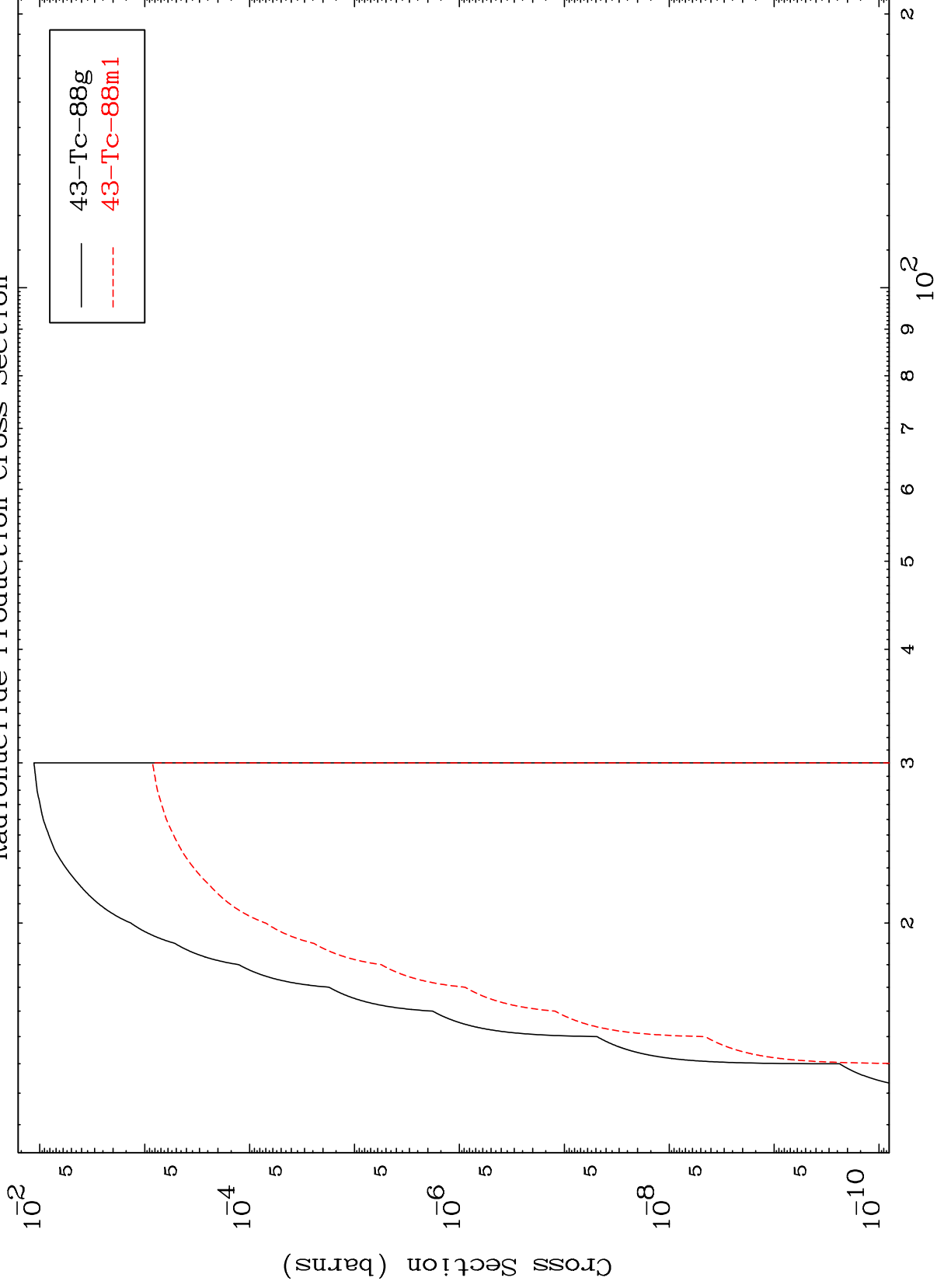
Legend:
— 43-Tc-89g
- - - 43-Tc-89m1

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(n,d)

43-Tc-89m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

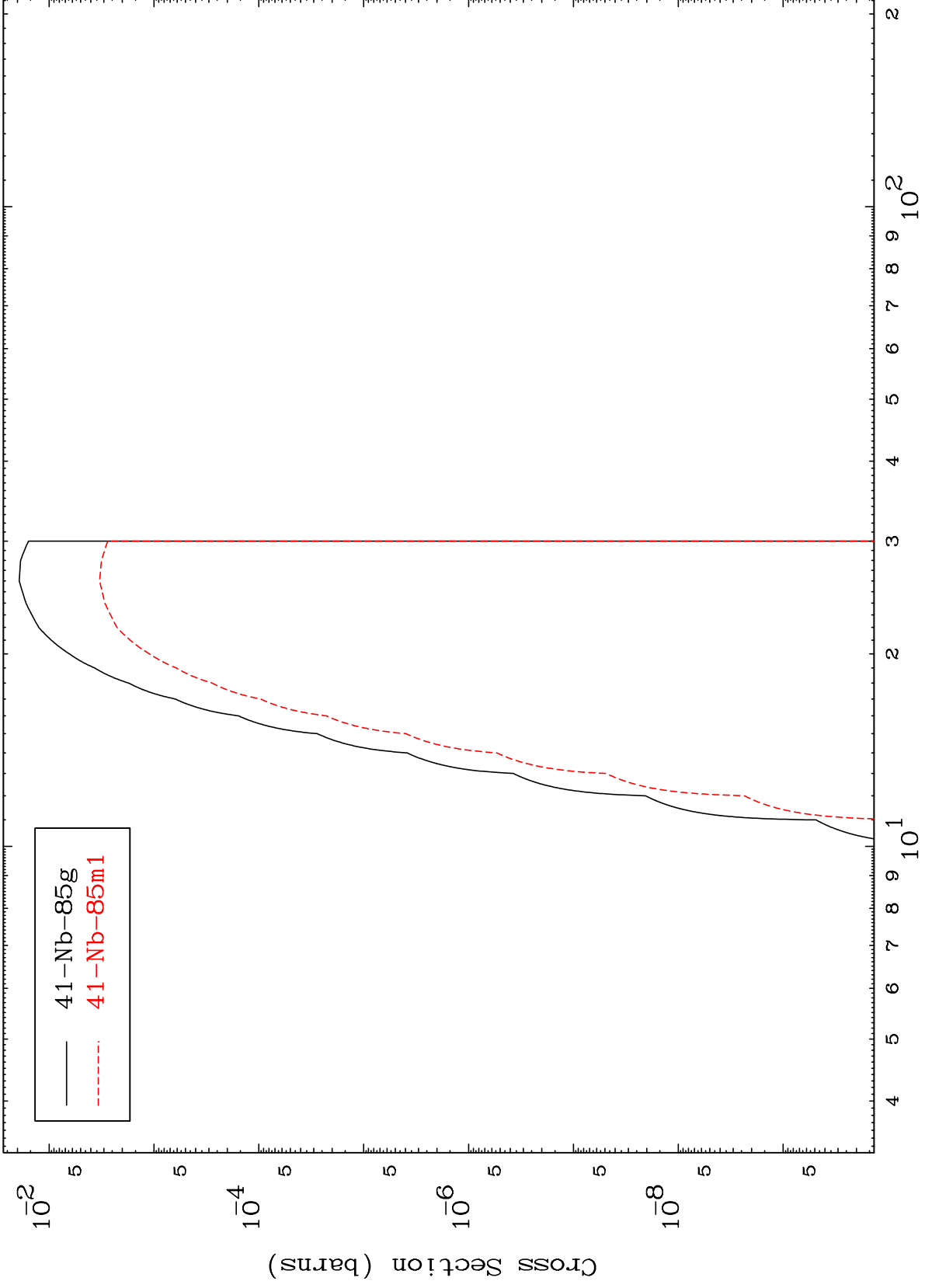
43-Tc-89m

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(n,p) α

$^{43}\text{Tc-89m}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{43}\text{Tc-89m}$