

Program EVALPLOT
(Version 2018-1)

by

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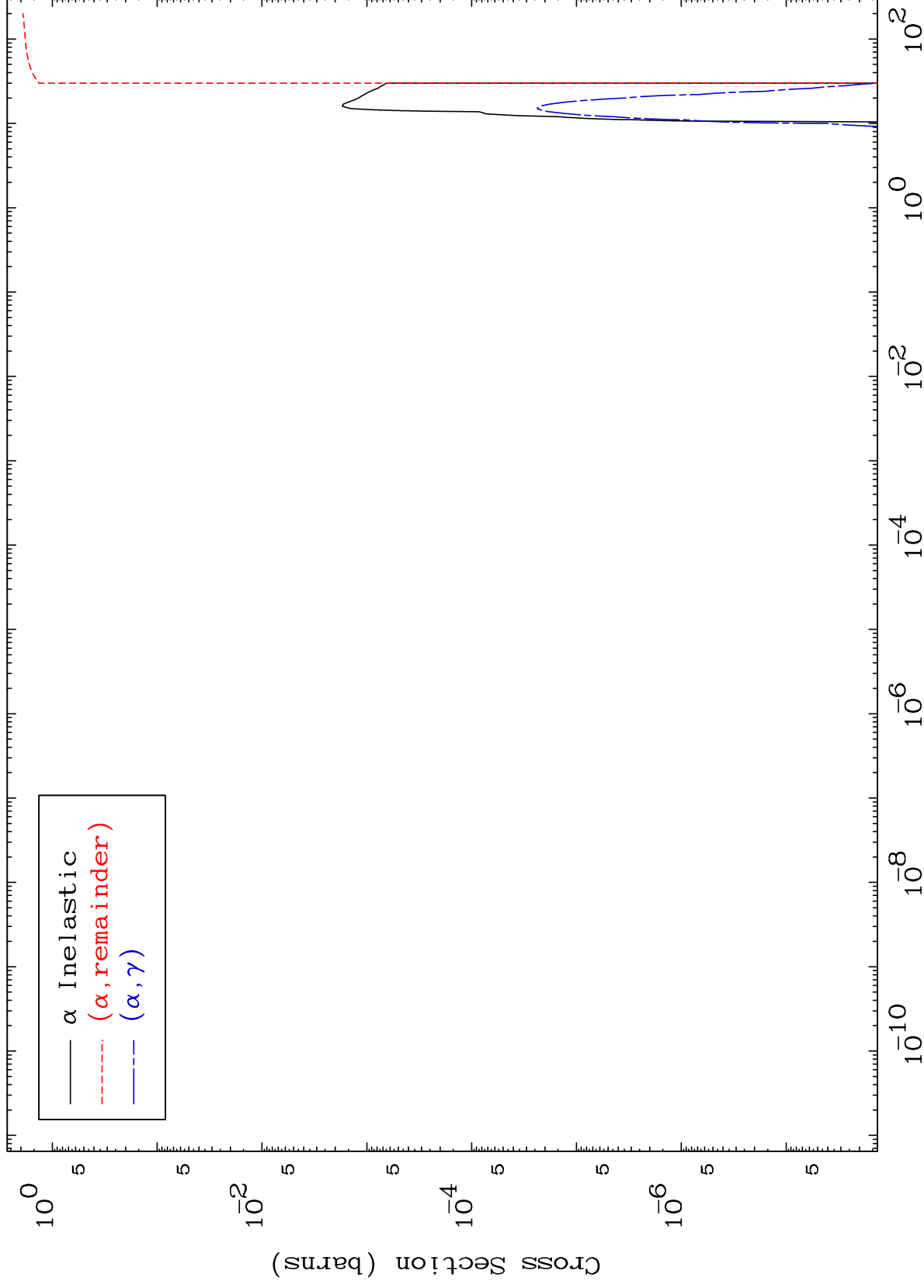
Press Mouse Button to Start

MAT 4296

α Major

43-Tc-89

0 Kelvin Cross Sections



1

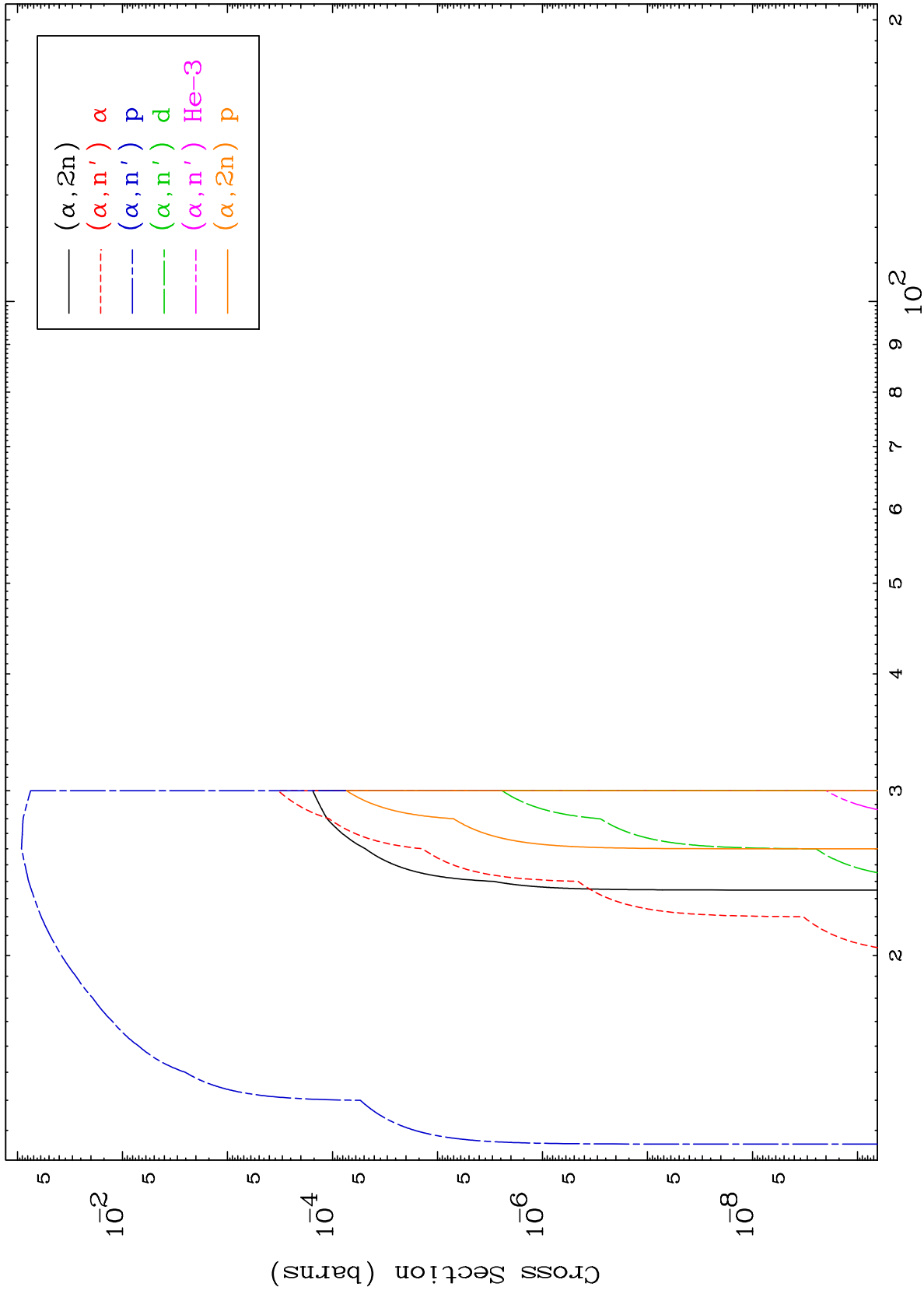
Incident Energy (MeV)

43-Tc-89

MAT 4296

α Neutron Production
0 Kelvin Cross Sections

43-Tc-89



2

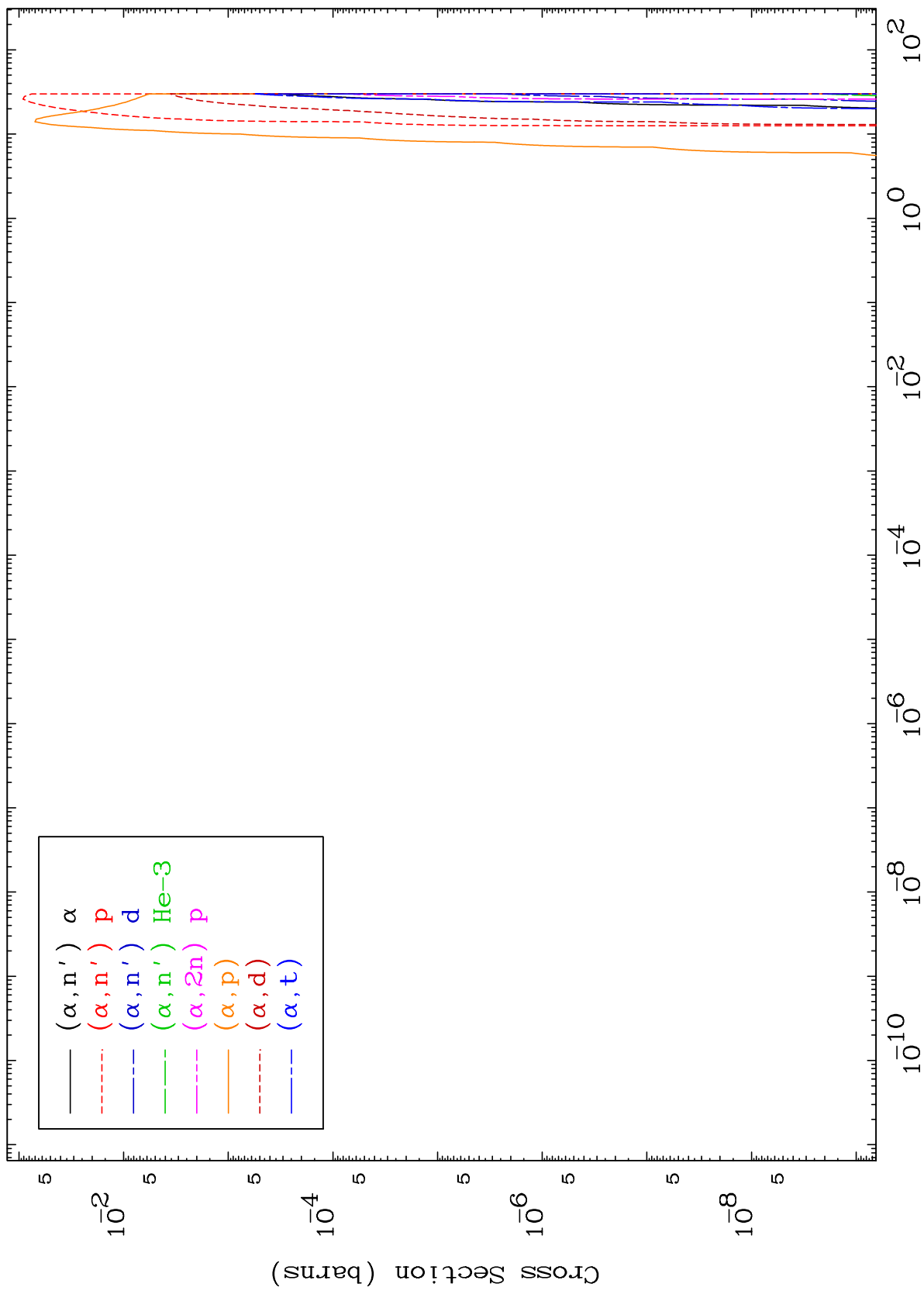
Incident Energy (MeV)

43-Tc-89

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α Charged Particle
0 Kelvin Cross Sections

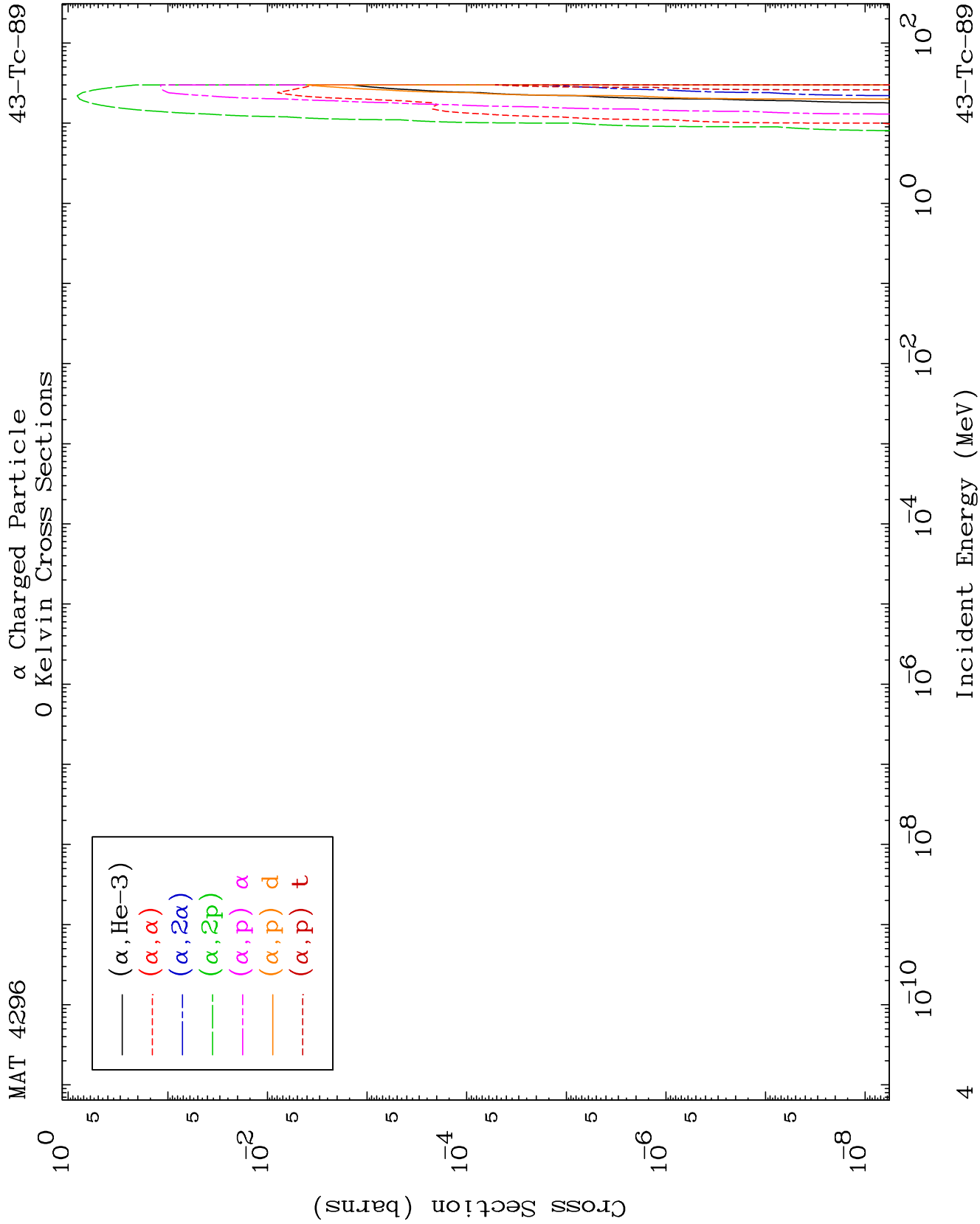
43-Tc-89



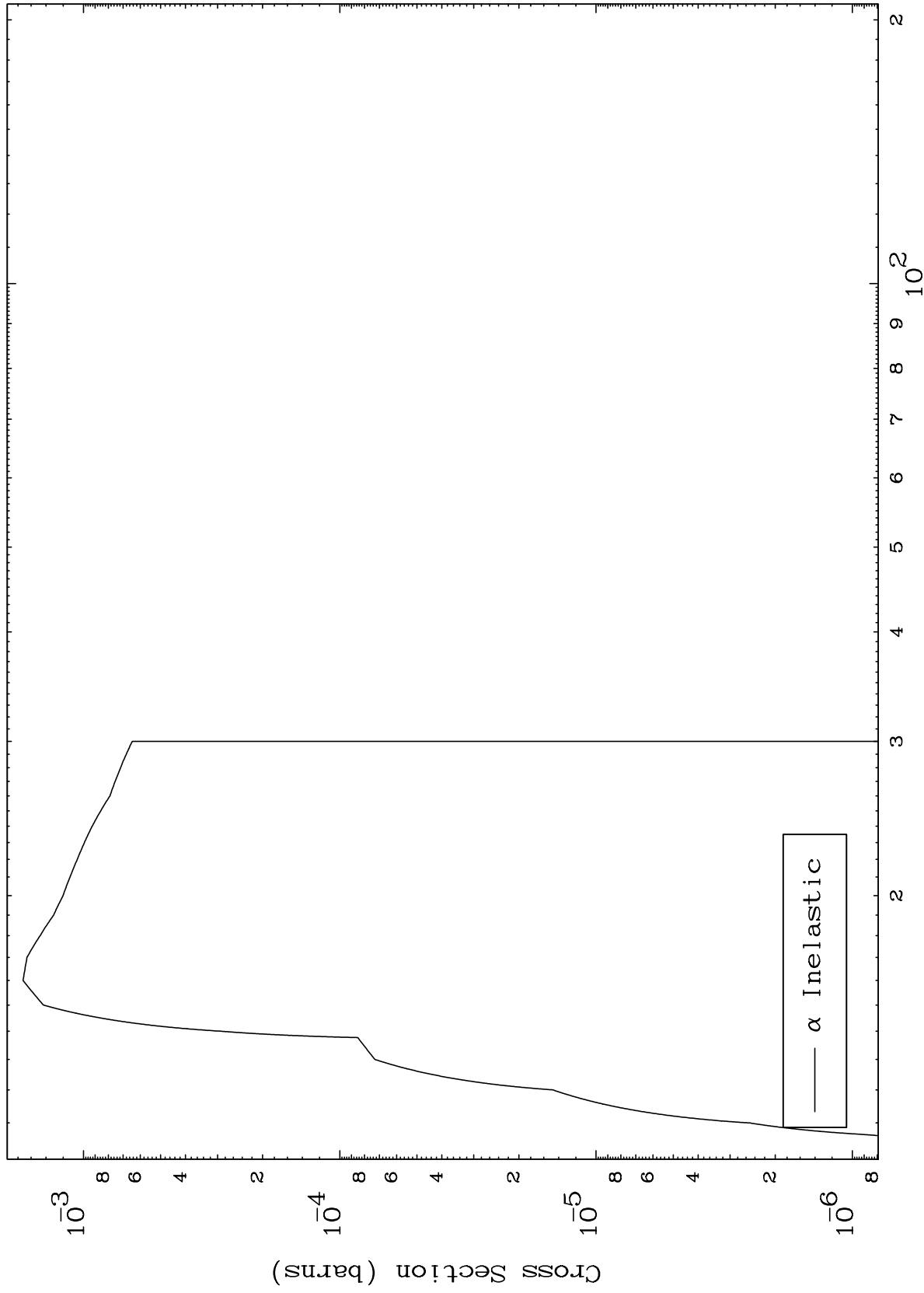
3

Incident Energy (MeV)

43-Tc-89



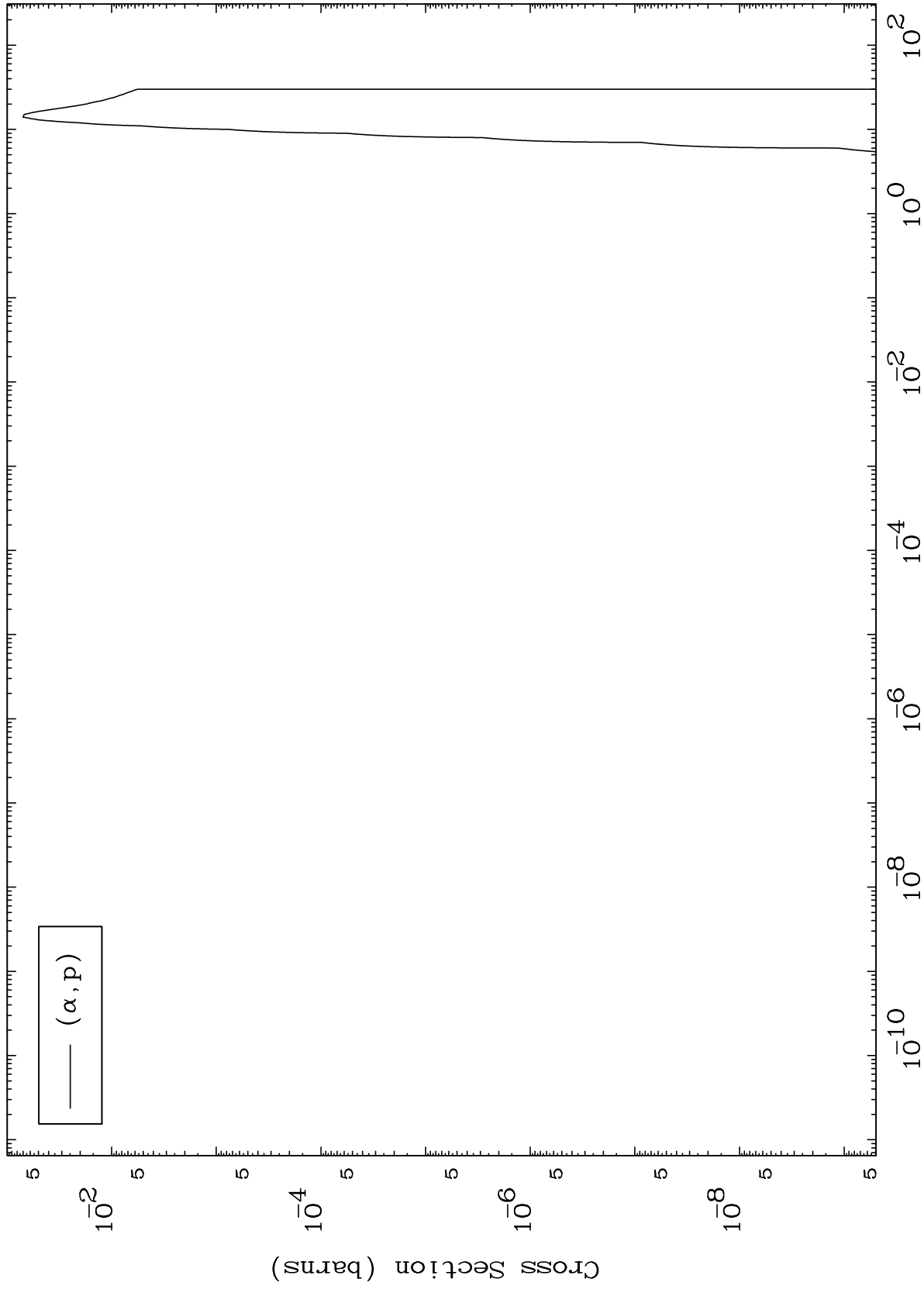
(α, n') Level
0 Kelvin Cross Sections



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(α ,p) Levels
0 Kelvin Cross Sections

43-Tc-89



6

Incident Energy (MeV)

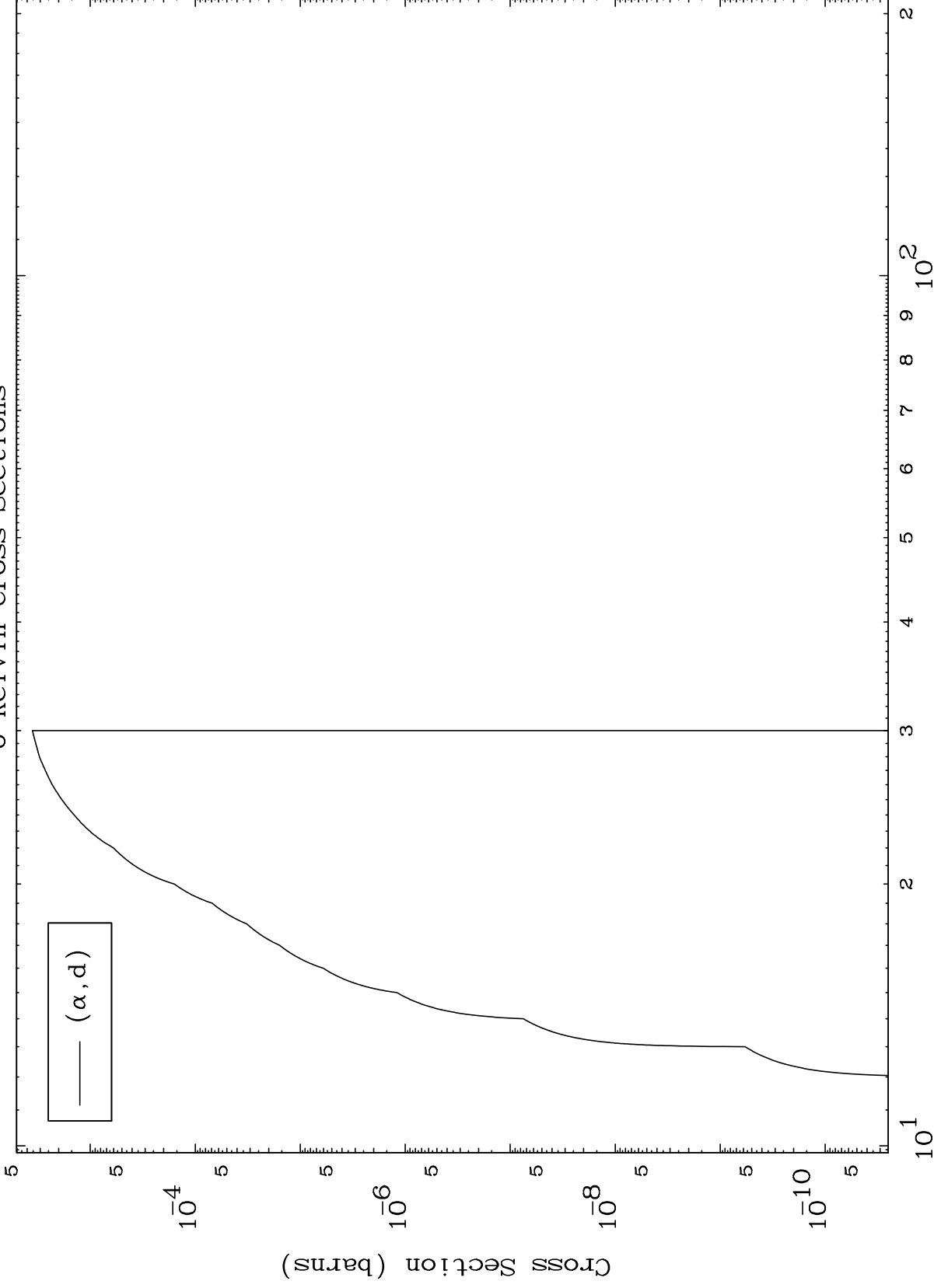
43-Tc-89

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(α ,d) Levels

43-Tc-89

0 Kelvin Cross Sections



7

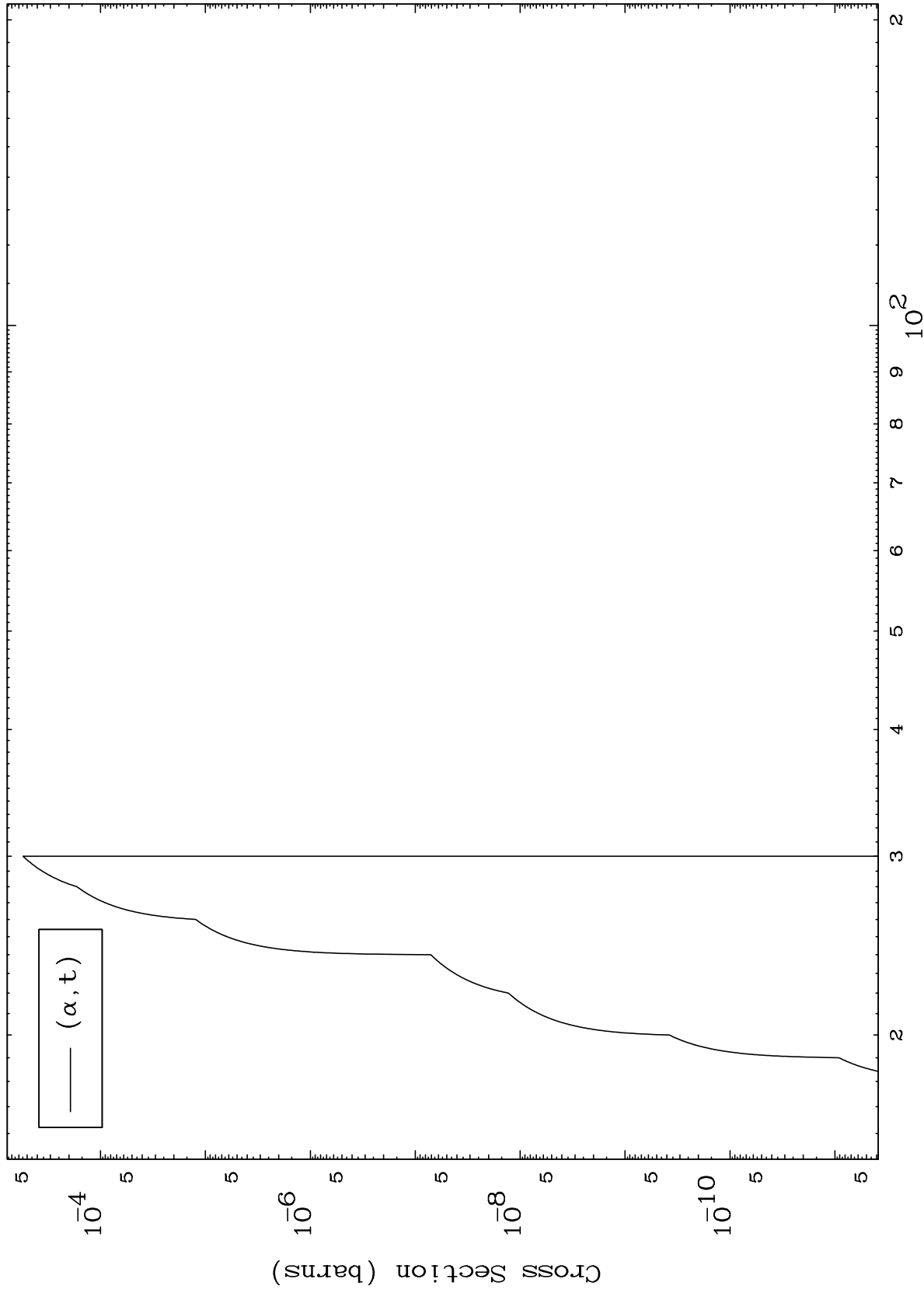
Incident Energy (MeV)

43-Tc-89

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43-Tc-89

(α ,t) Levels
0 Kelvin Cross Sections



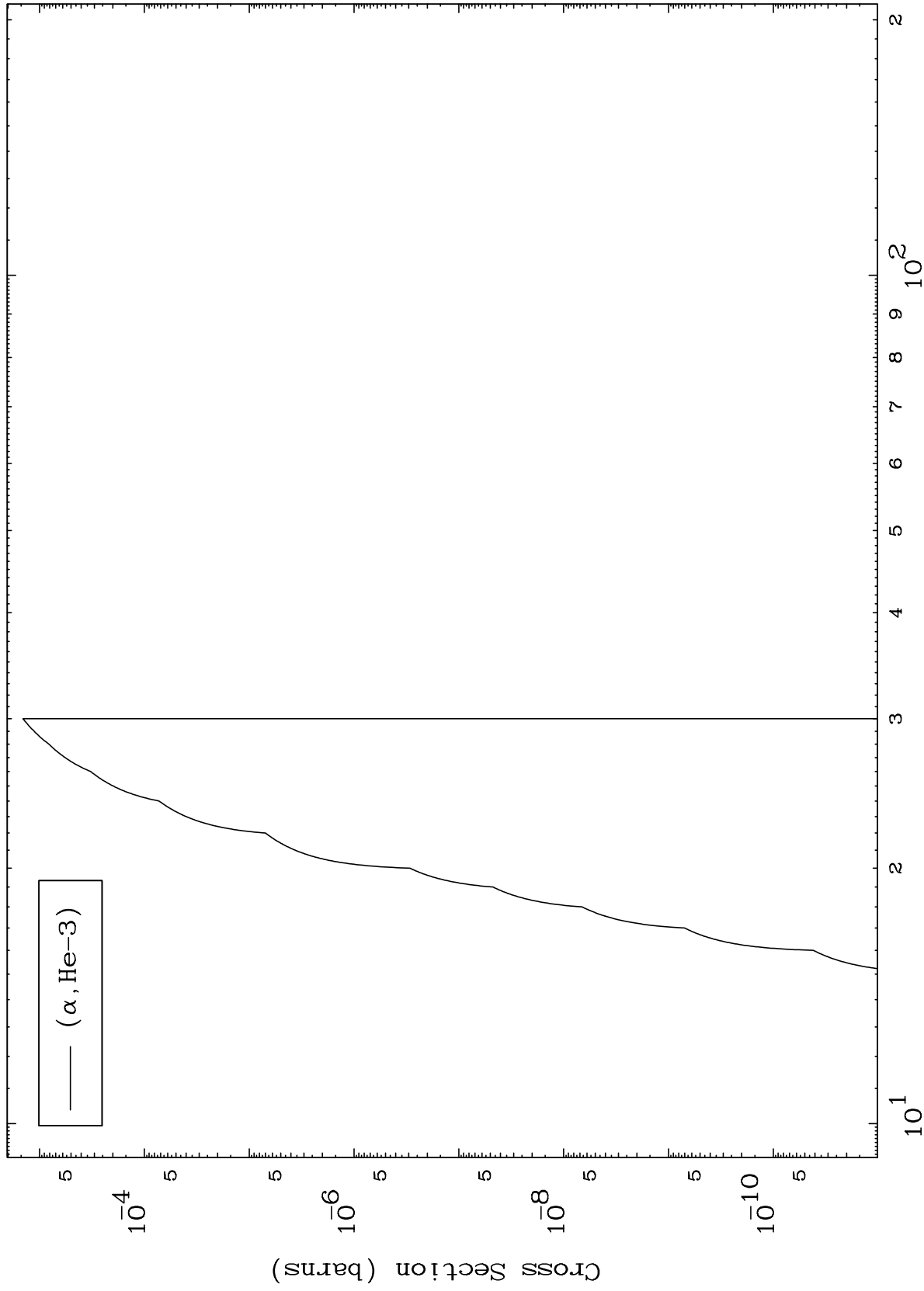
8

43-Tc-89

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43-Tc-89

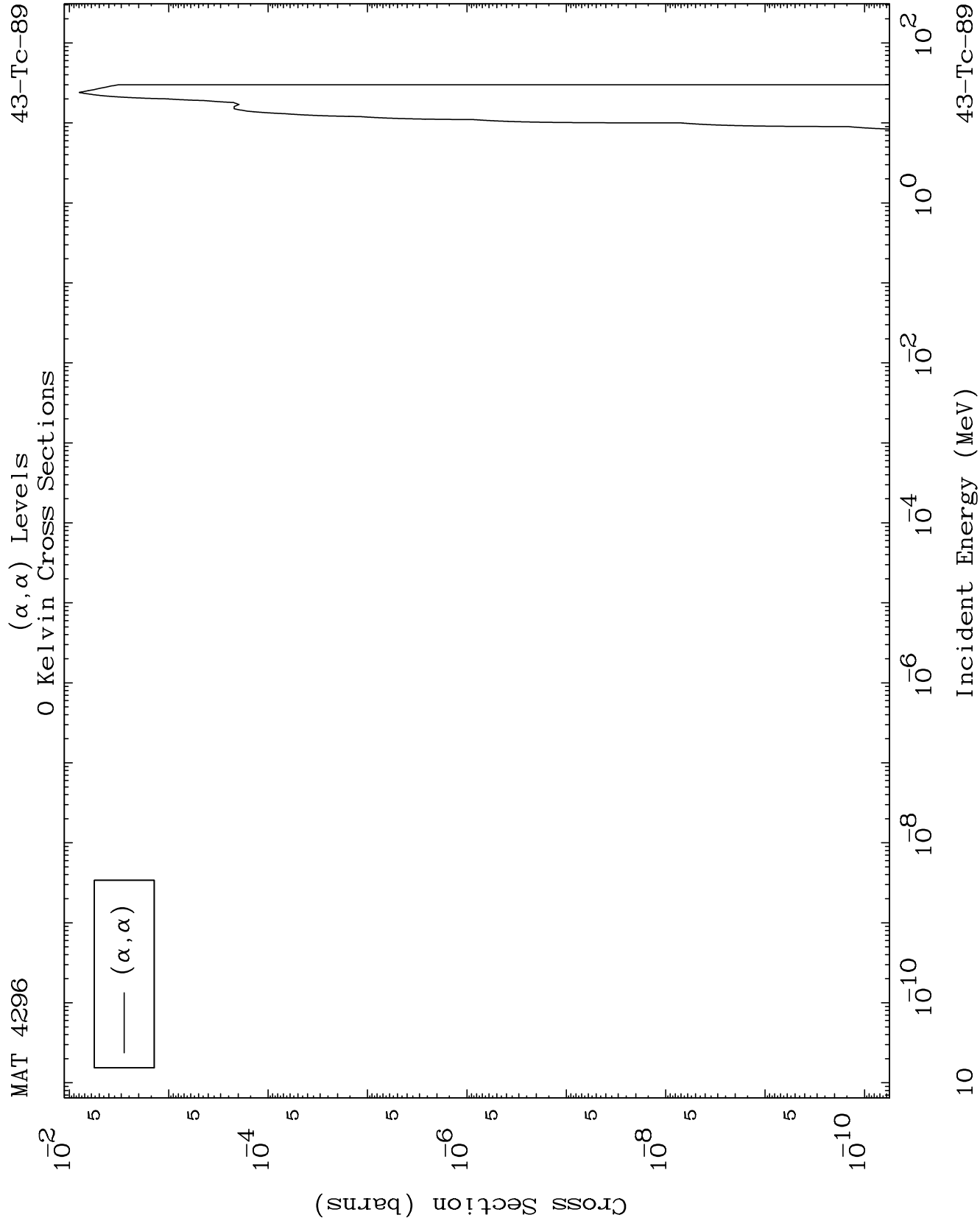
(α ,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

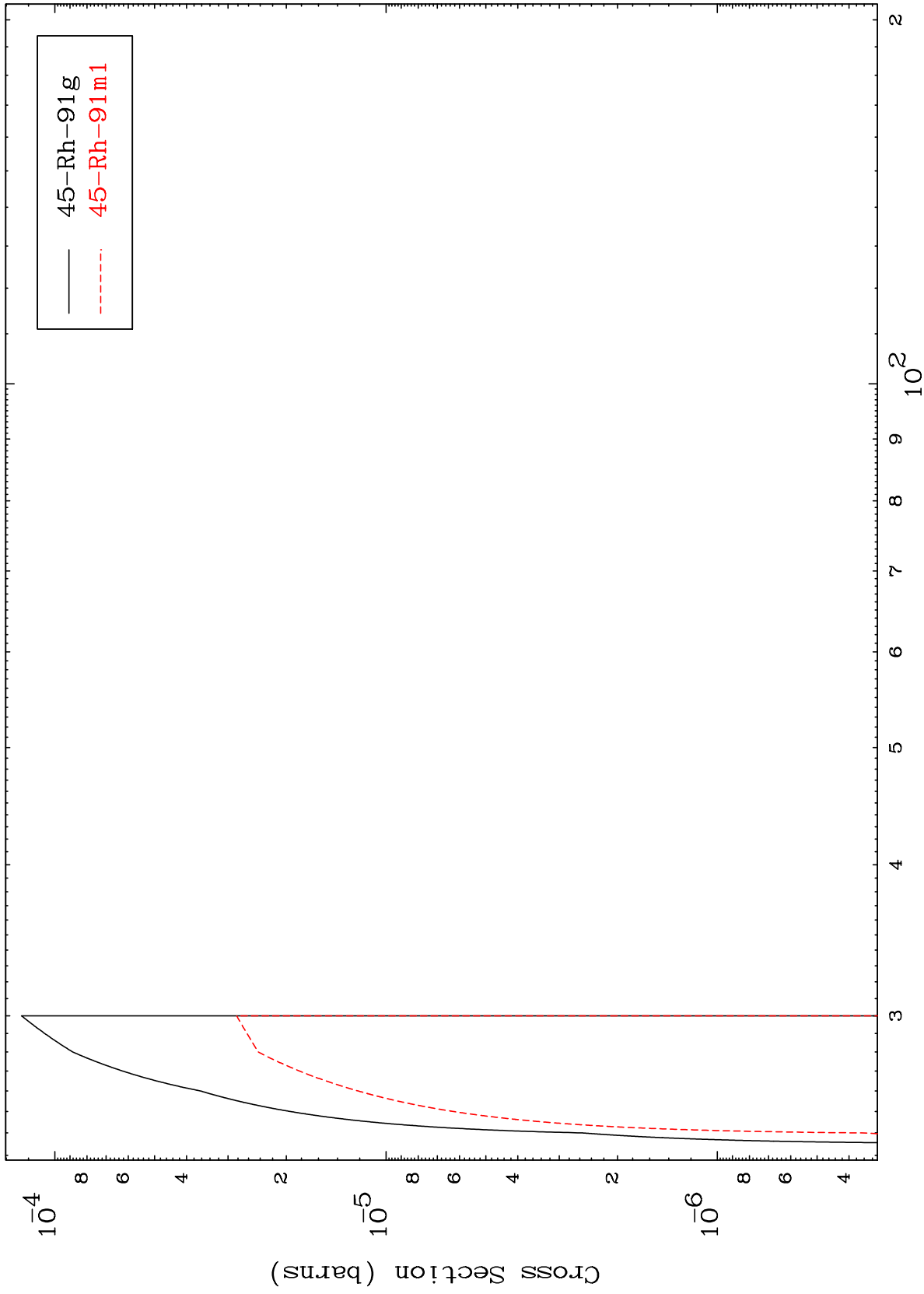
43-Tc-89



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43-Tc-89

Radionuclide Production Cross Section
($\alpha, 2n$)



11

Incident Energy (MeV)

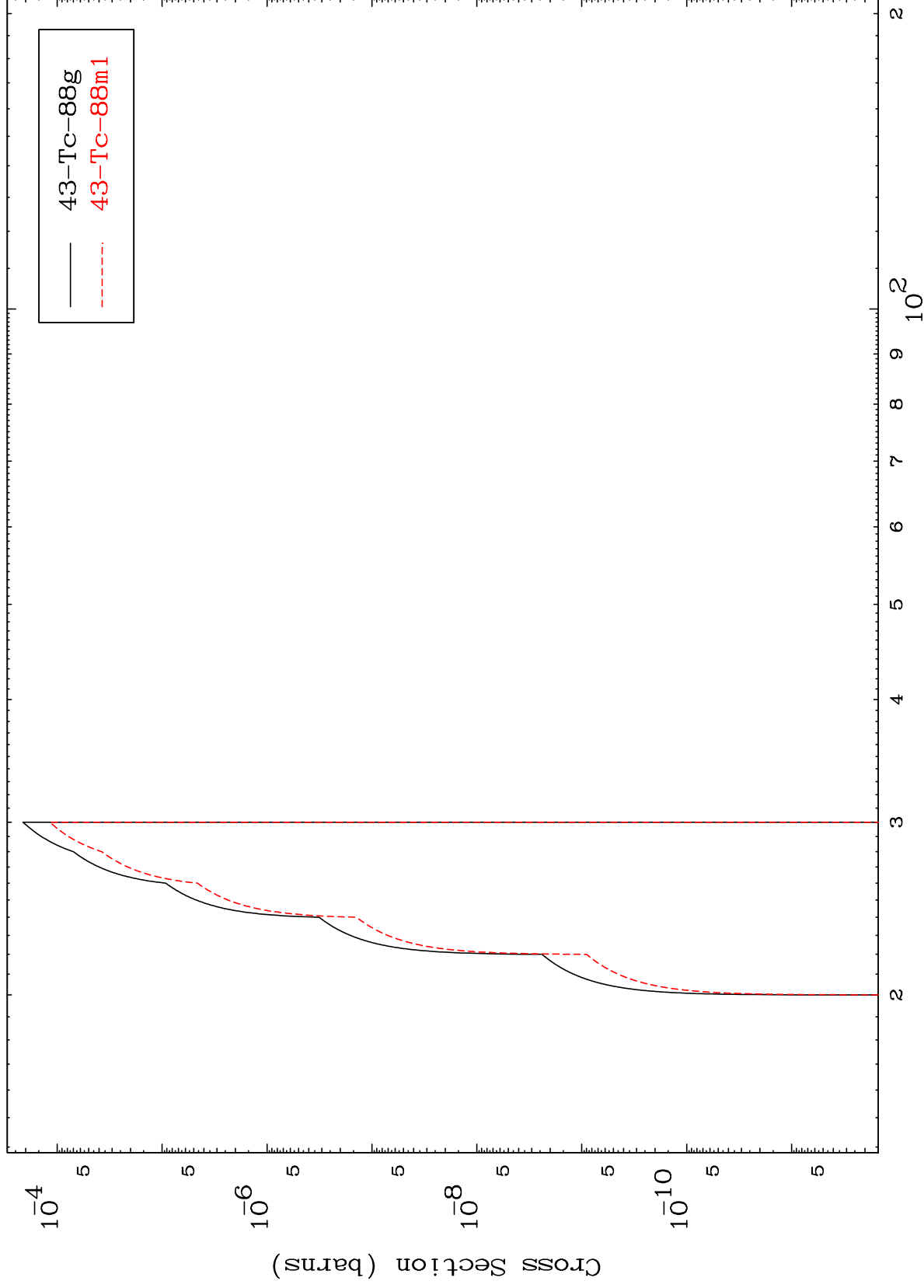
43-Tc-89

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(α, n') α

43-Tc-89

Radionuclide Production Cross Section

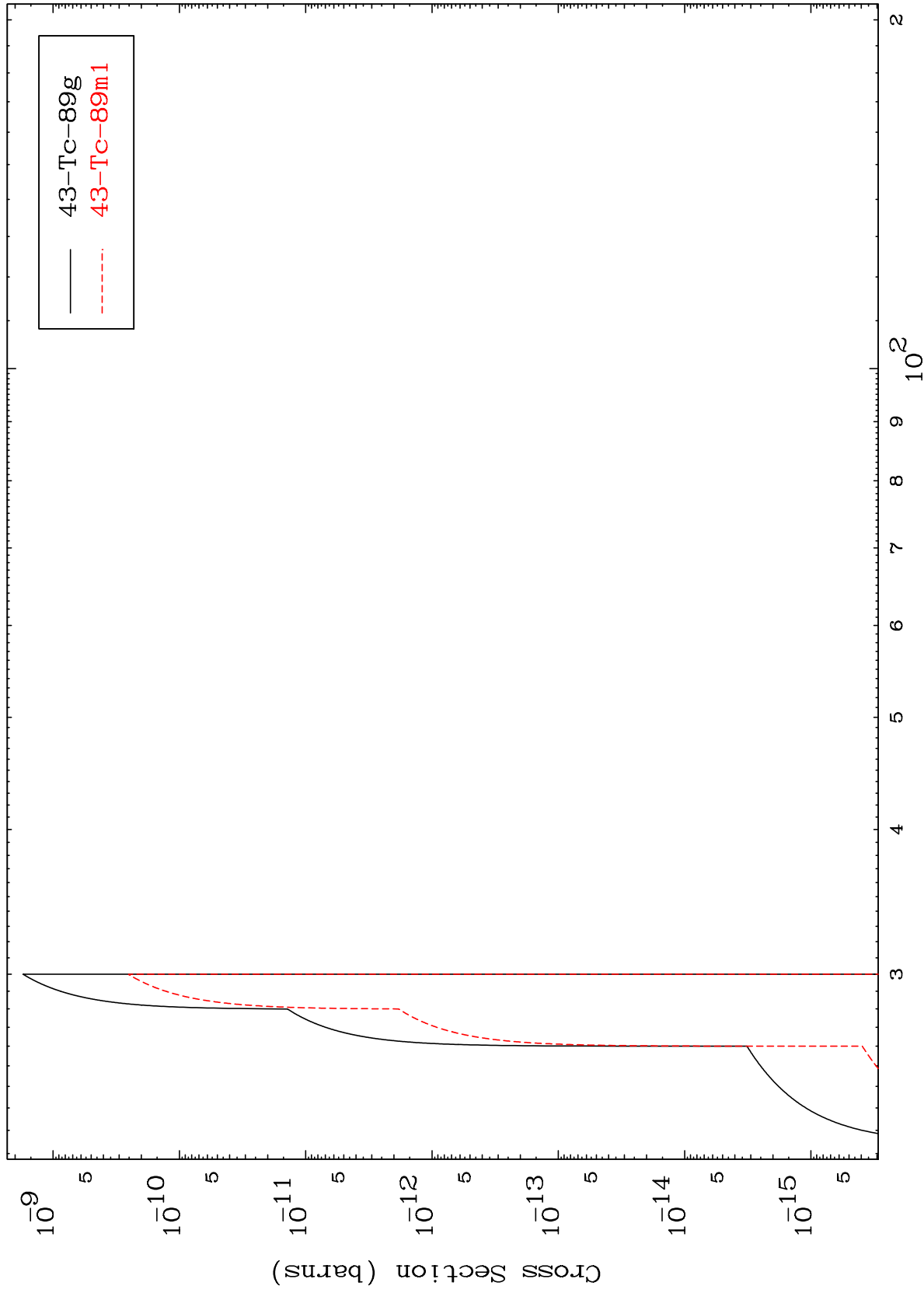


12

Incident Energy (MeV)

43-Tc-89

Radionuclide Production Cross Section

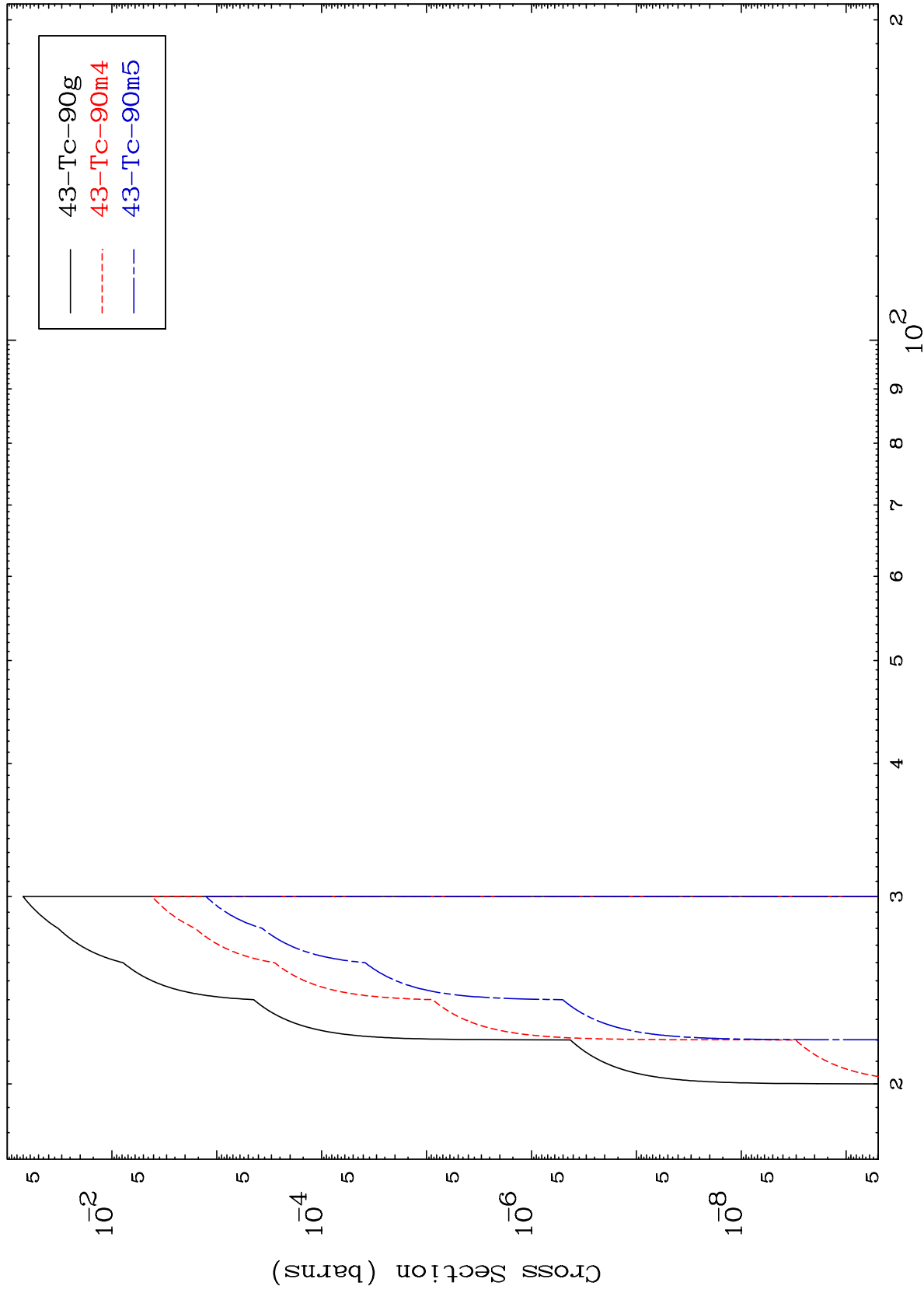


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$(\alpha, 2n)$ p

43-Tc-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

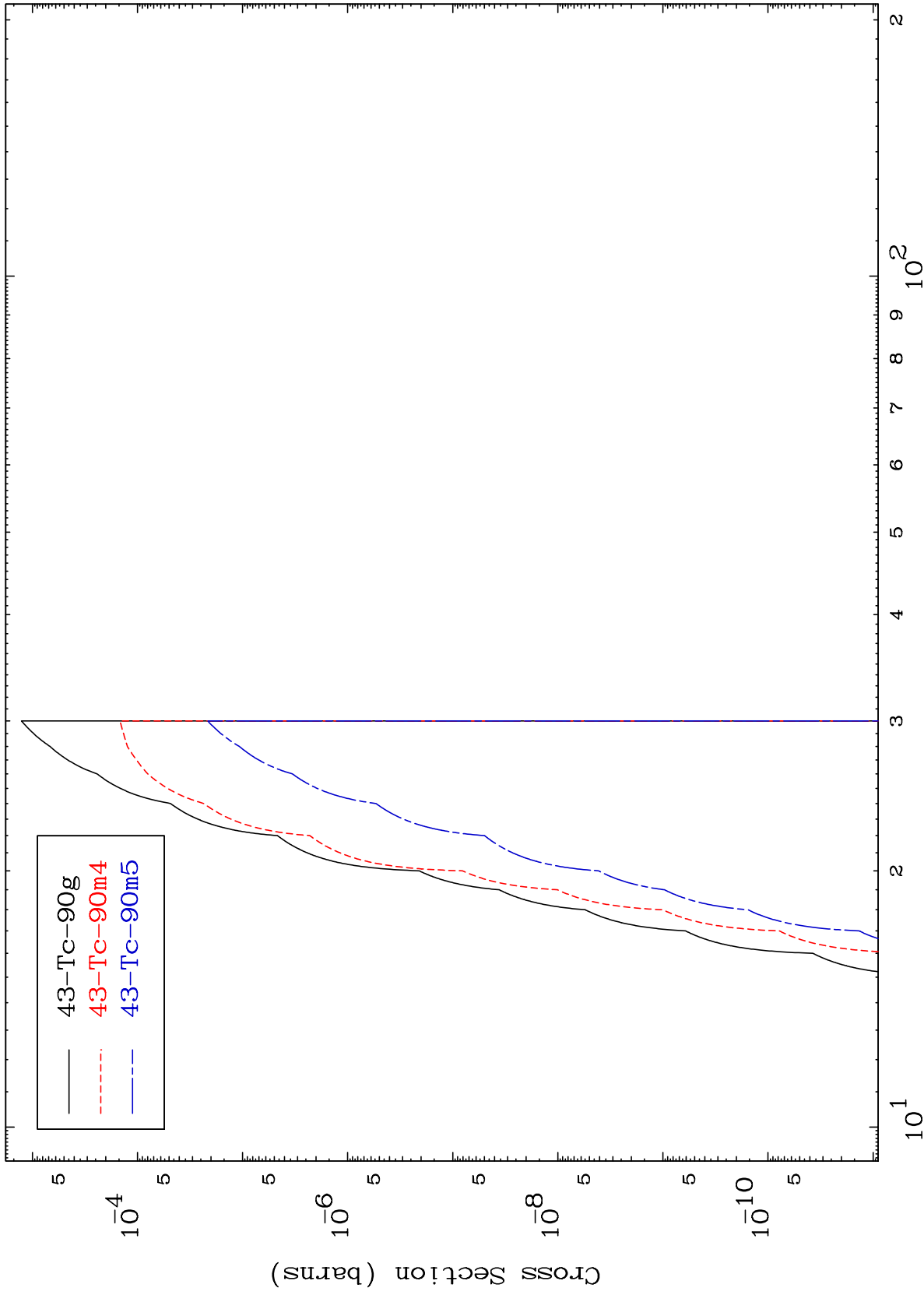
43-Tc-89

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(α ,He-3)

43-Tc-89

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-89

