

Program EVALPLOT
(Version 2018-1)

by

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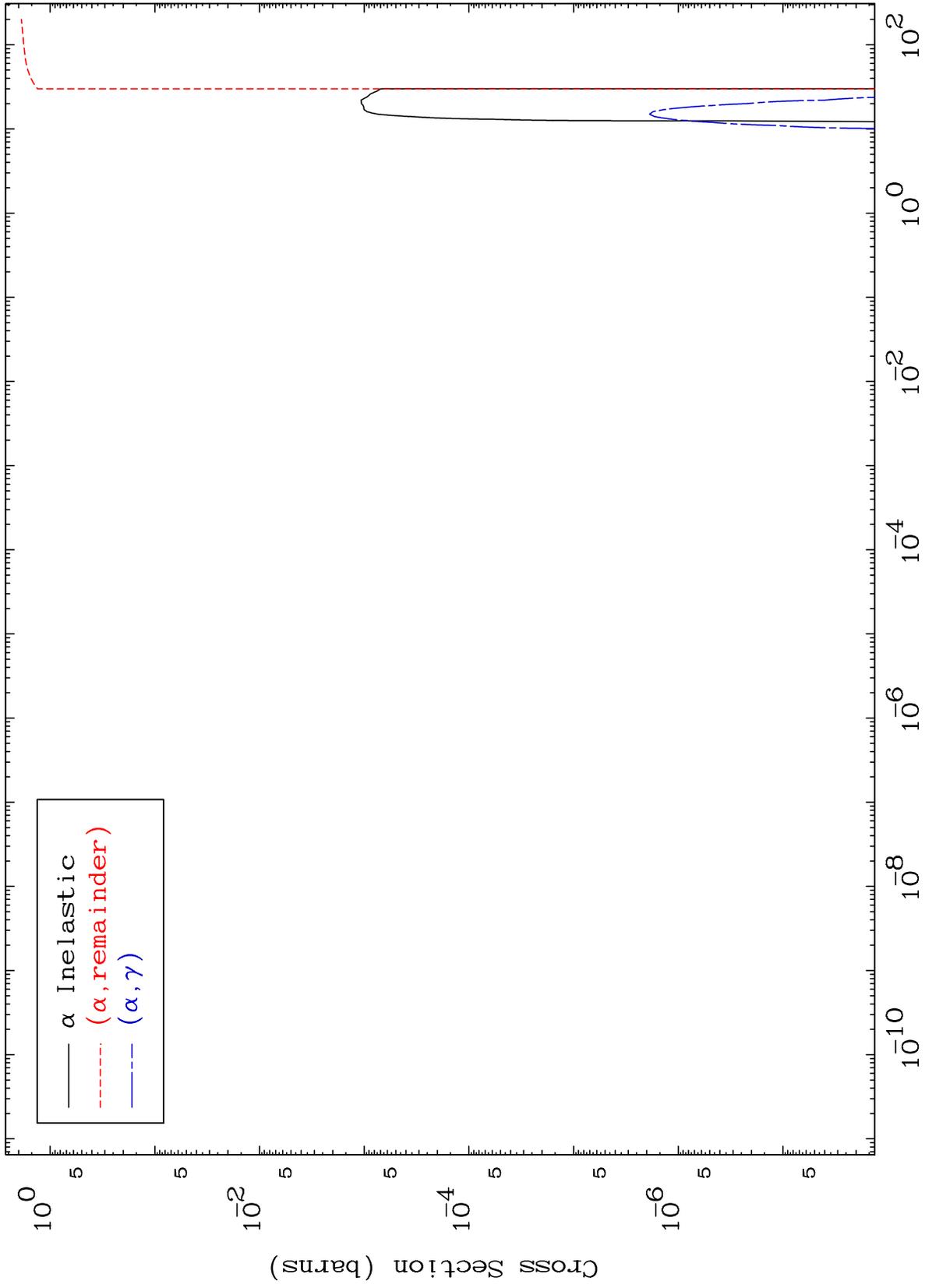
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4289

0 Kelvin α Major
Cross Sections

43-Tc-87



1

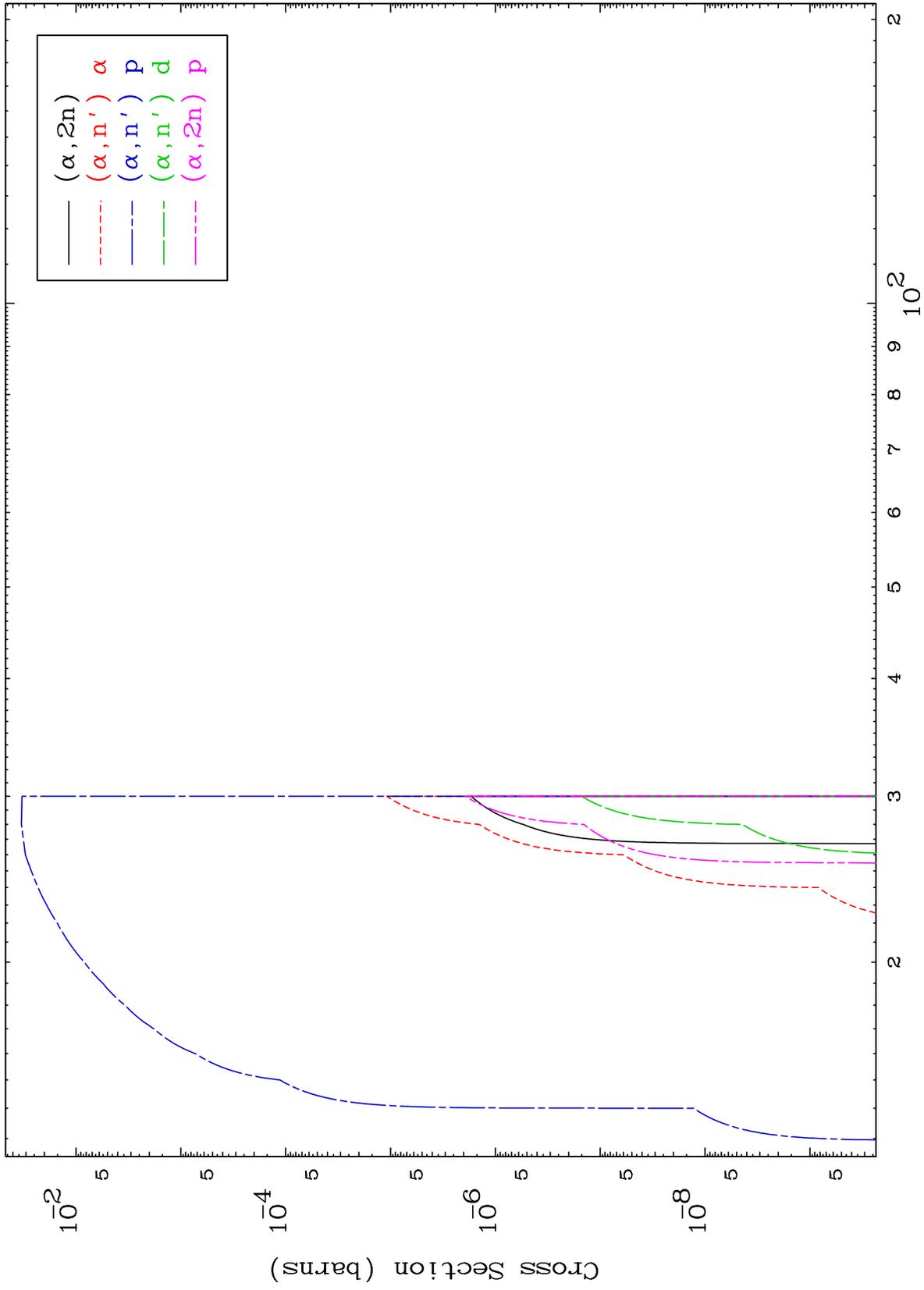
Incident Energy (MeV)

43-Tc-87

MAT 4289

α Neutron Production
0 Kelvin Cross Sections

43-Tc-87



2

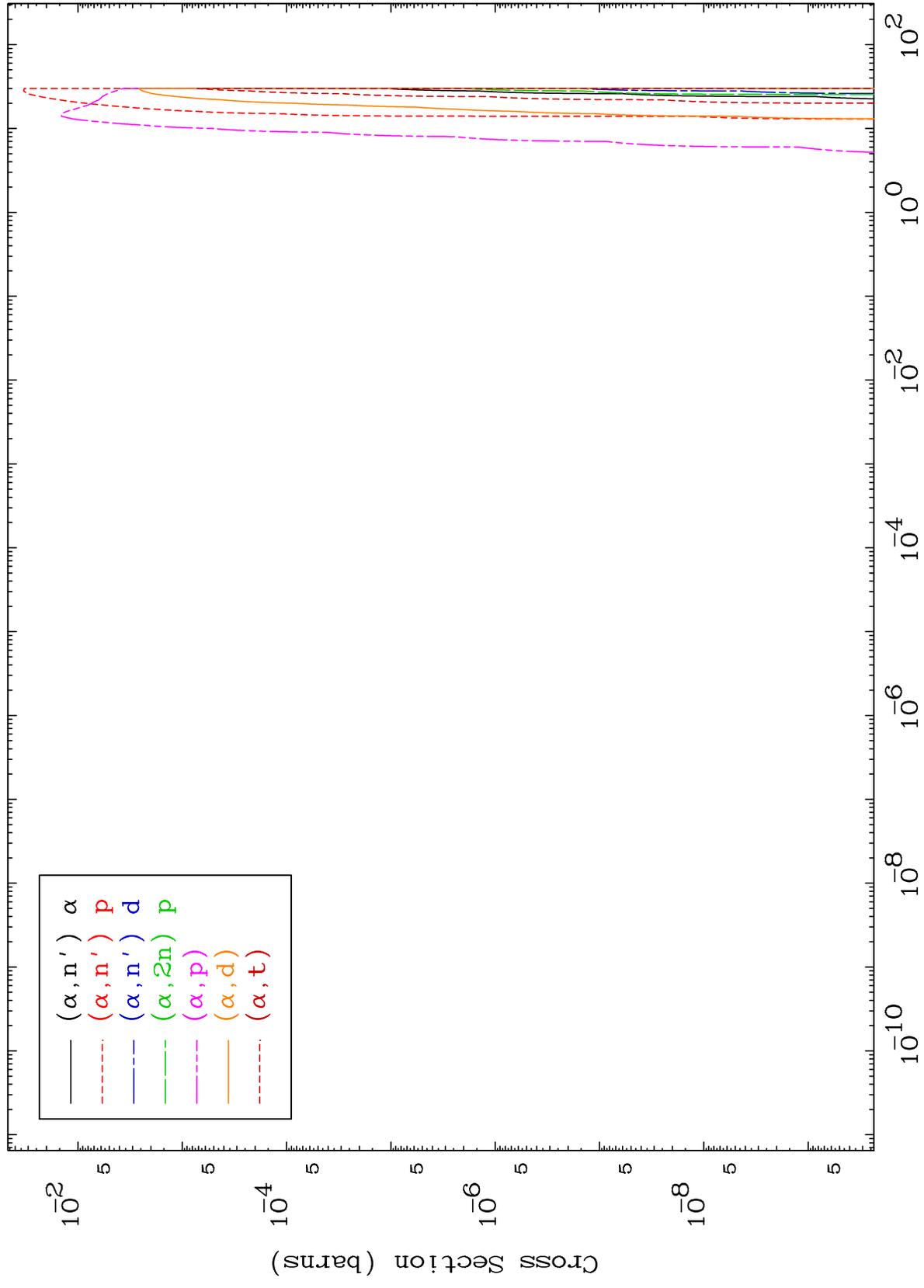
Incident Energy (MeV)

43-Tc-87

MAT 4289

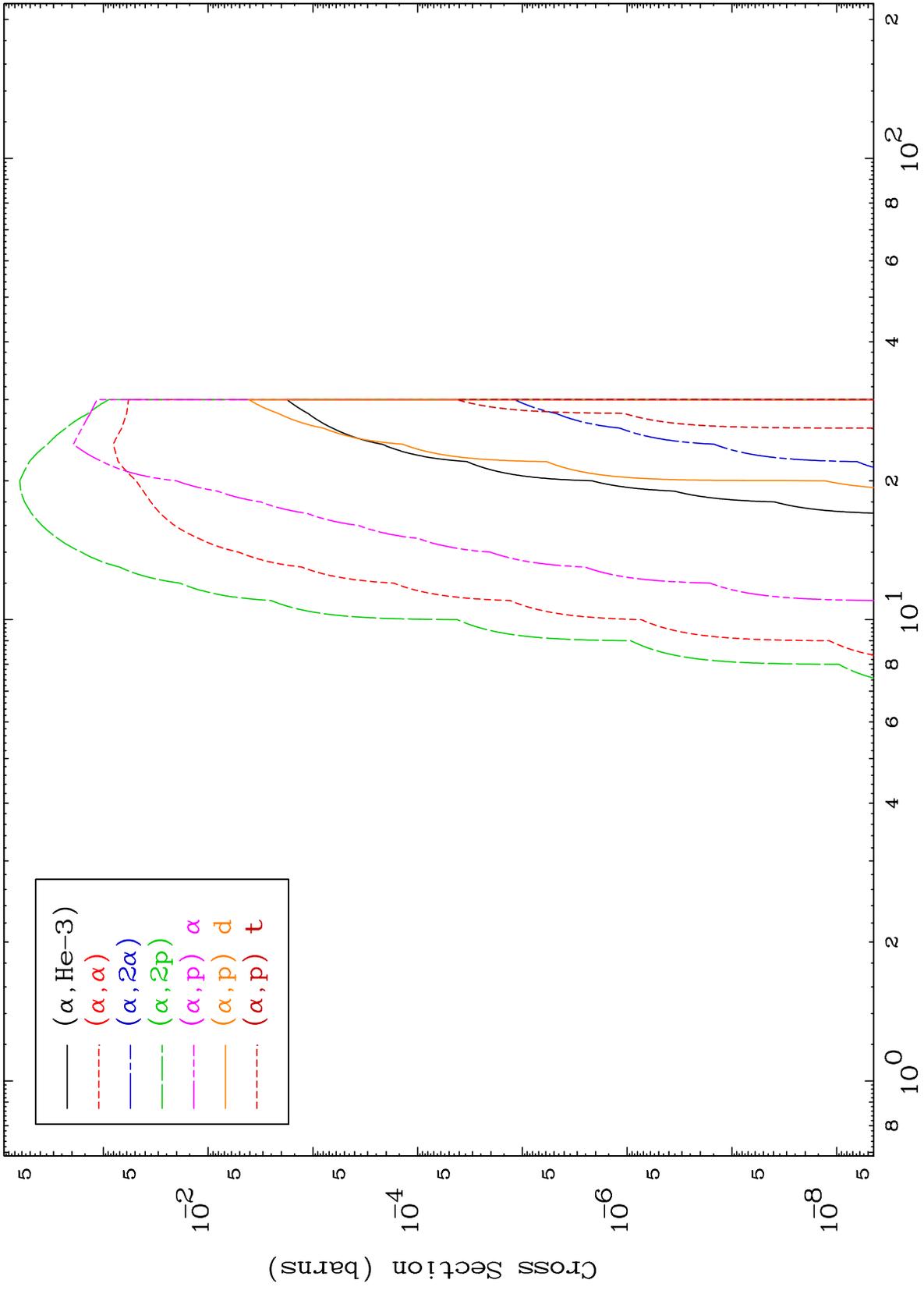
α Charged Particle
0 Kelvin Cross Sections

43-Tc-87



3

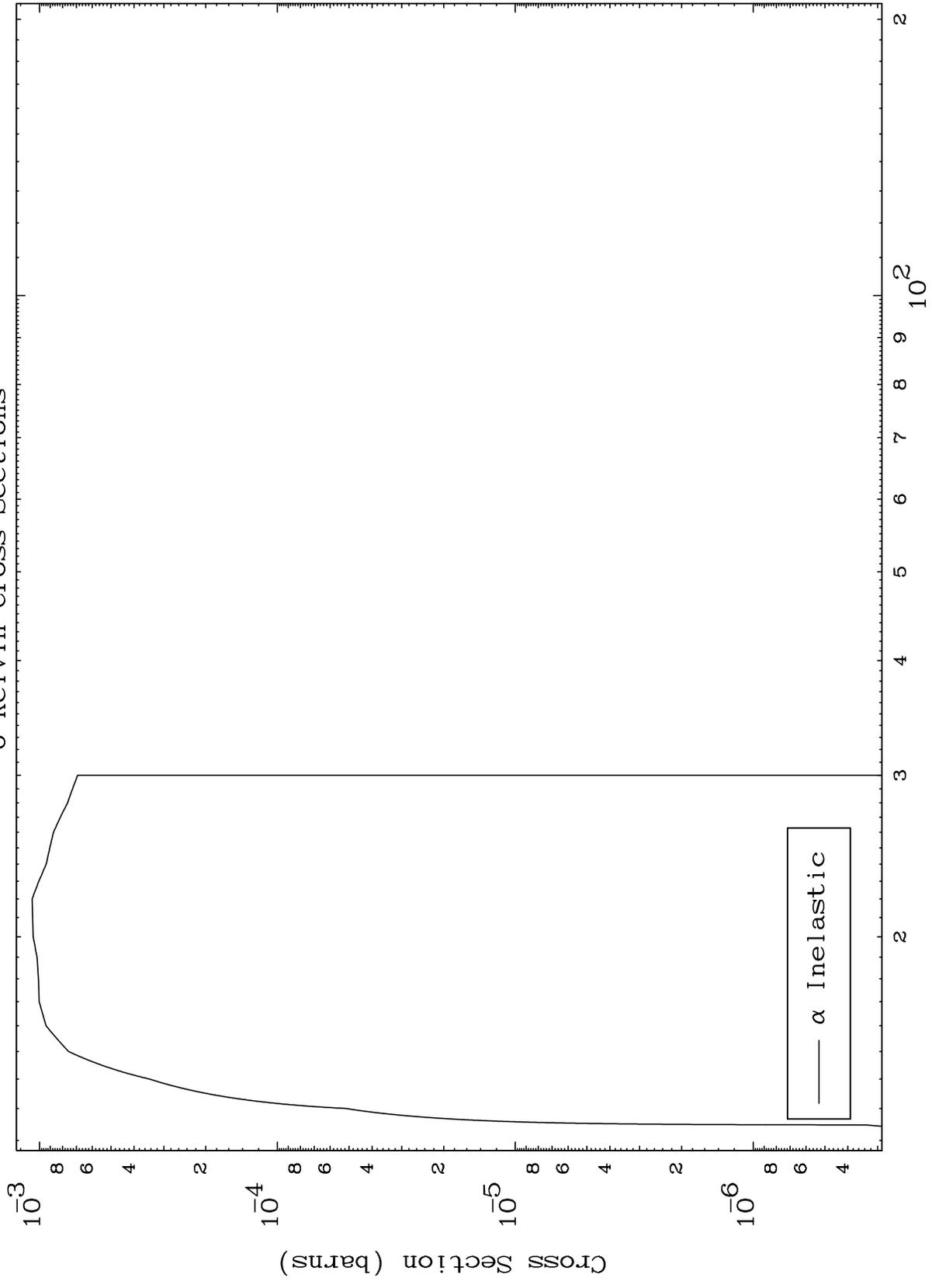
43-Tc-87



MAT 4289

(α, n') Level
0 Kelvin Cross Sections

43-Tc-87



5

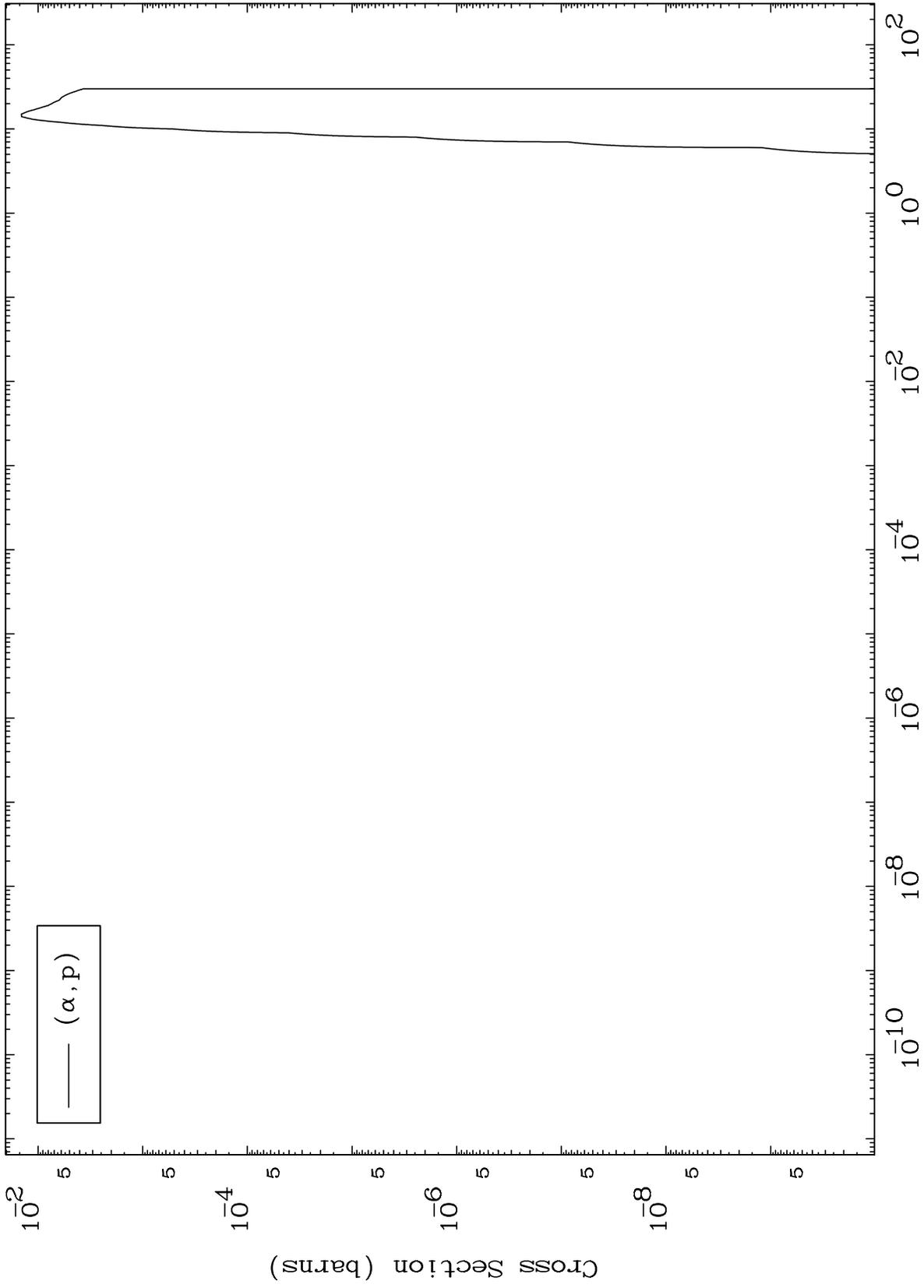
Incident Energy (MeV)

43-Tc-87

MAT 4289

(α, p) Levels
0 Kelvin Cross Sections

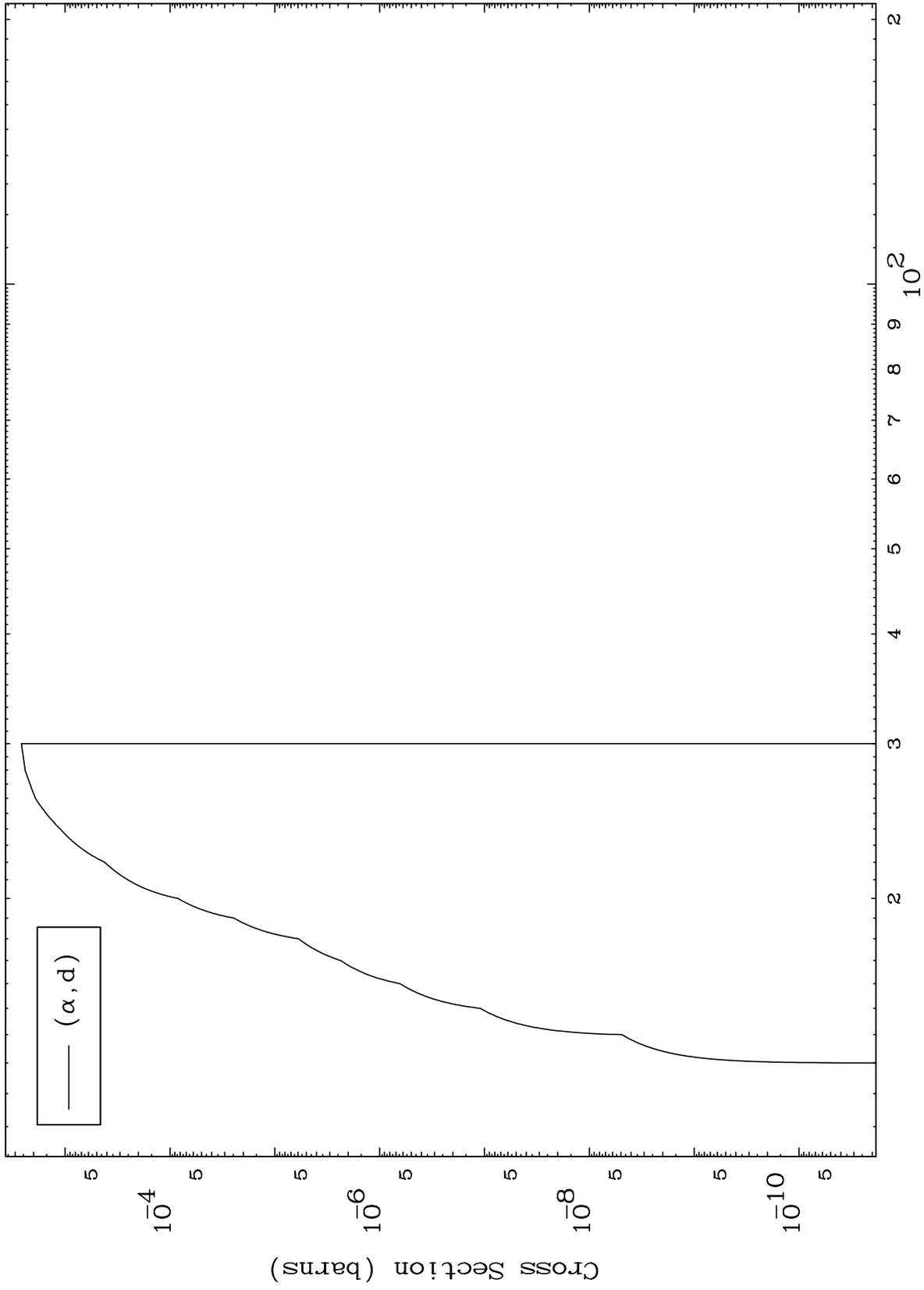
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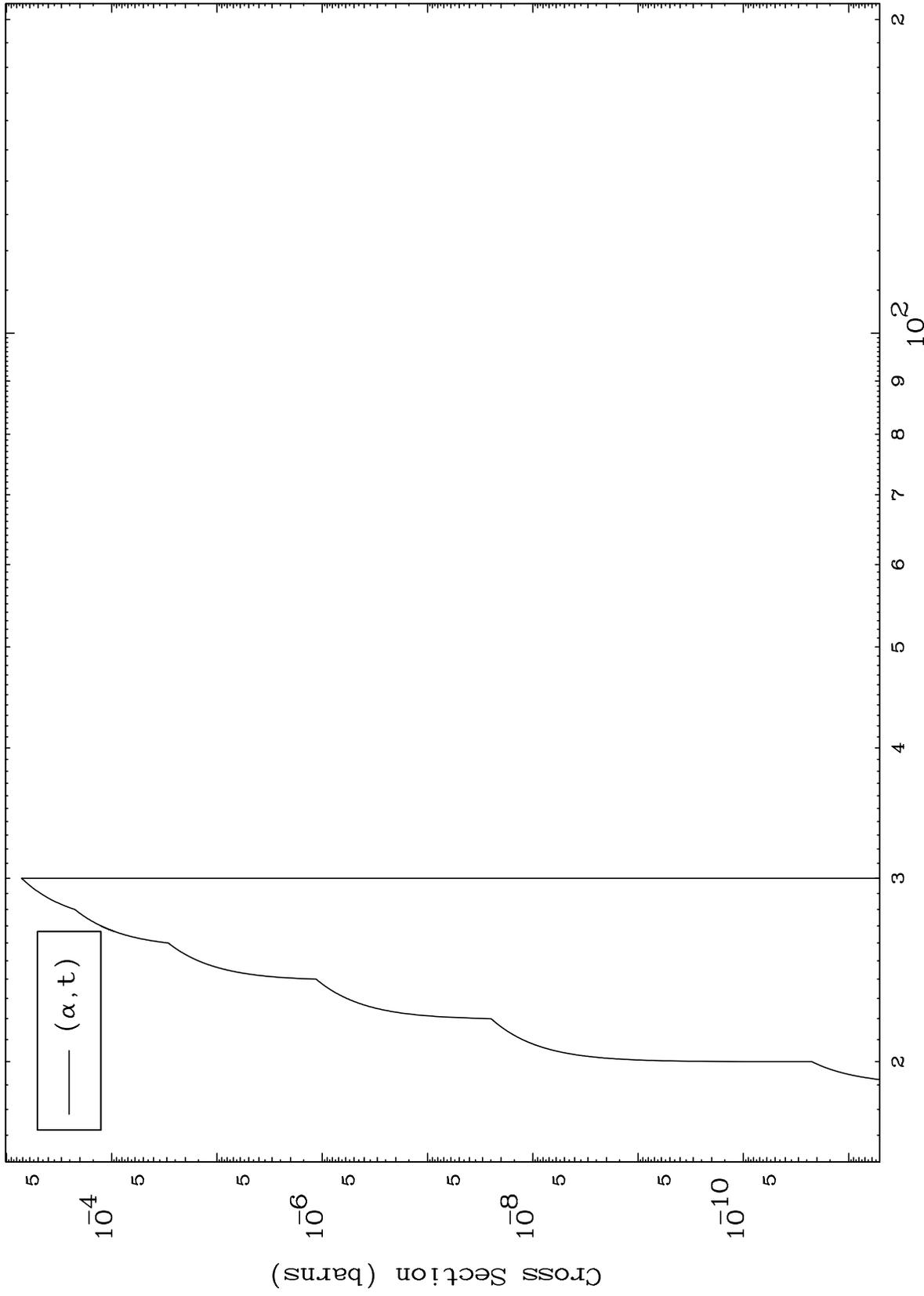


6

Incident Energy (MeV)

43-Tc-87

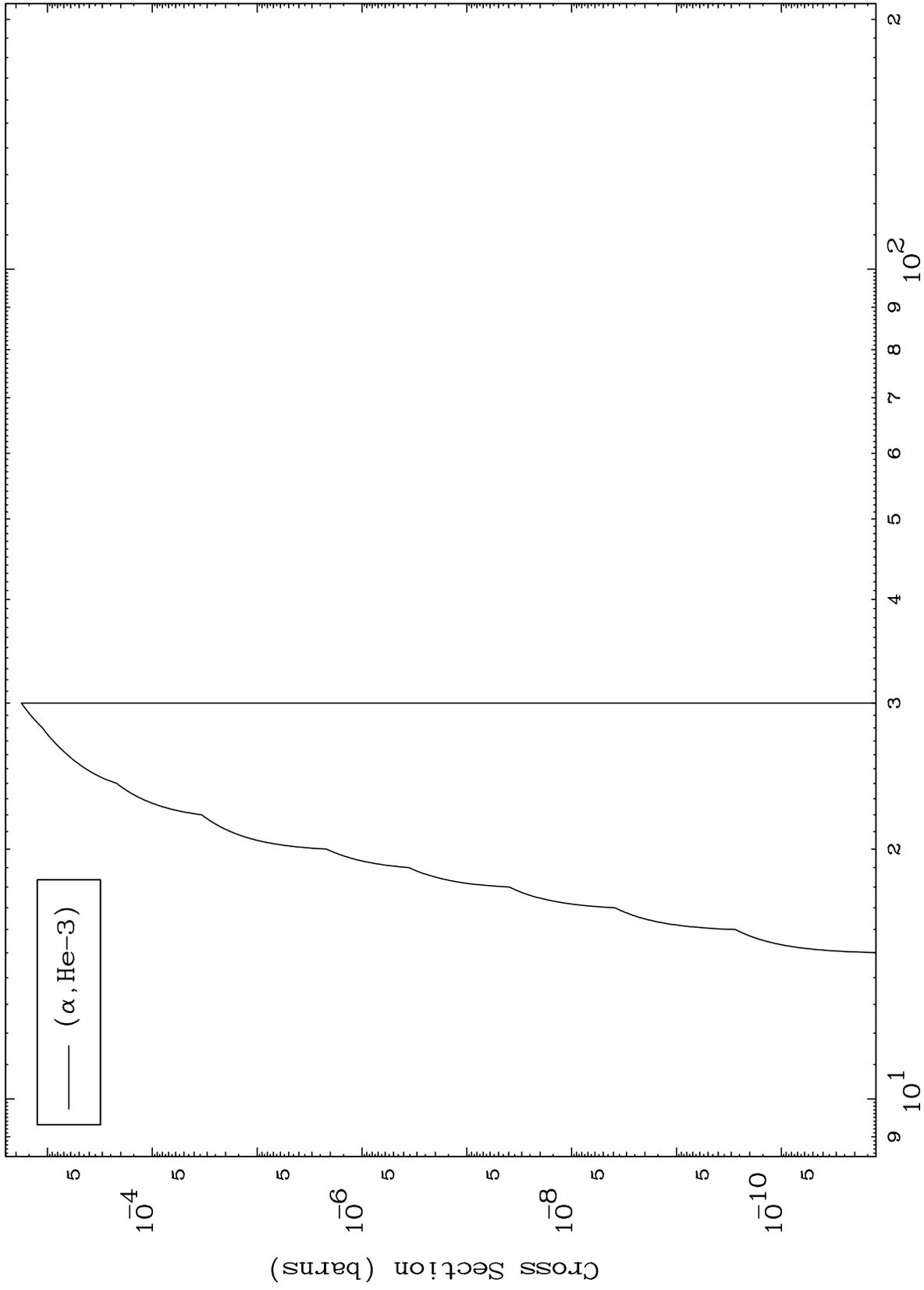




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(α ,He3) Levels
0 Kelvin Cross Sections

43-Tc-87



9

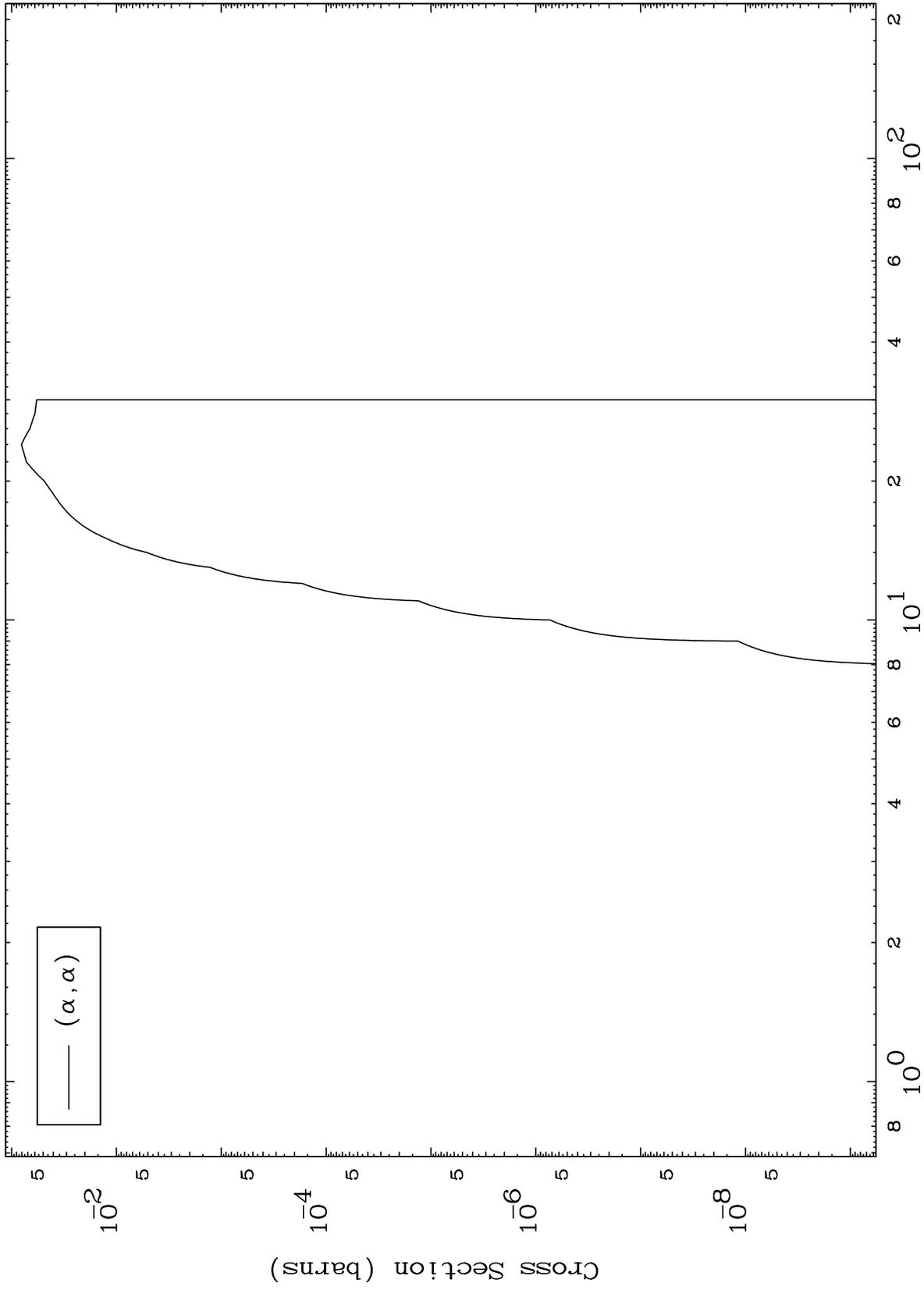
Incident Energy (MeV)

43-Tc-87

MAT 4289

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-87



10

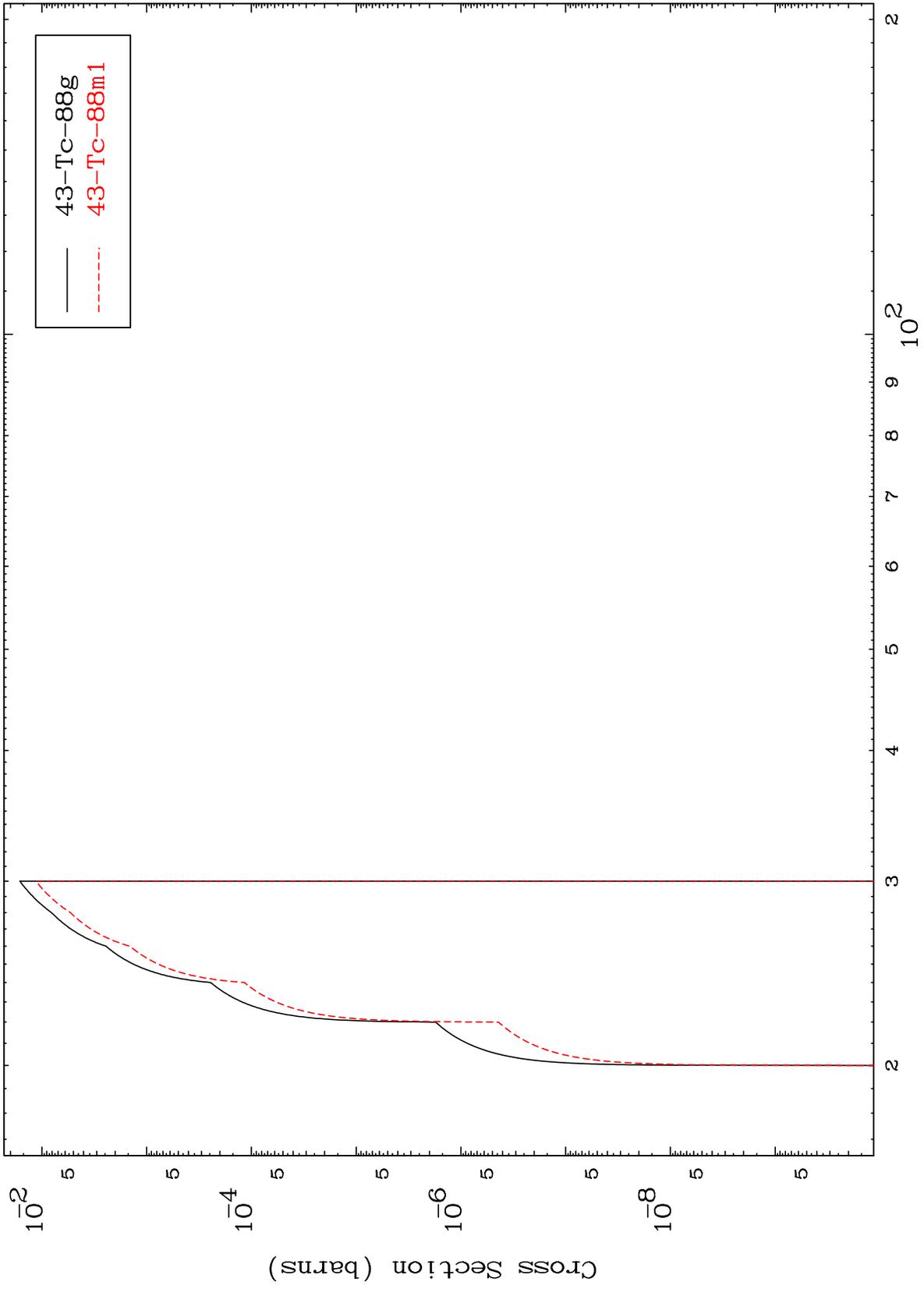
Incident Energy (MeV)

43-Tc-87

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43-Tc-87

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



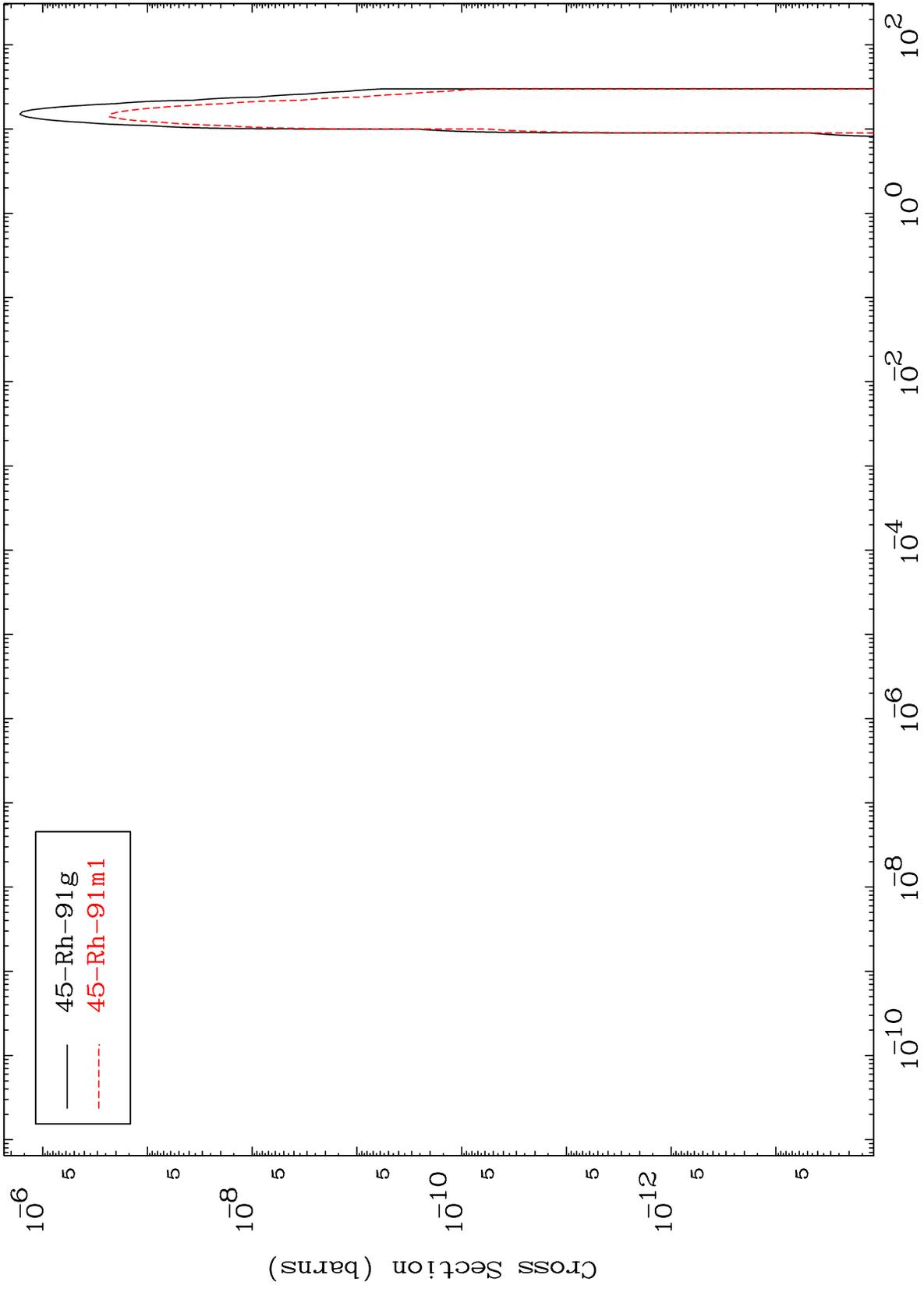
11

43-Tc-87

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Radionuclide Production Cross Section
(α, γ)

43-Tc-87



12

Incident Energy (MeV)

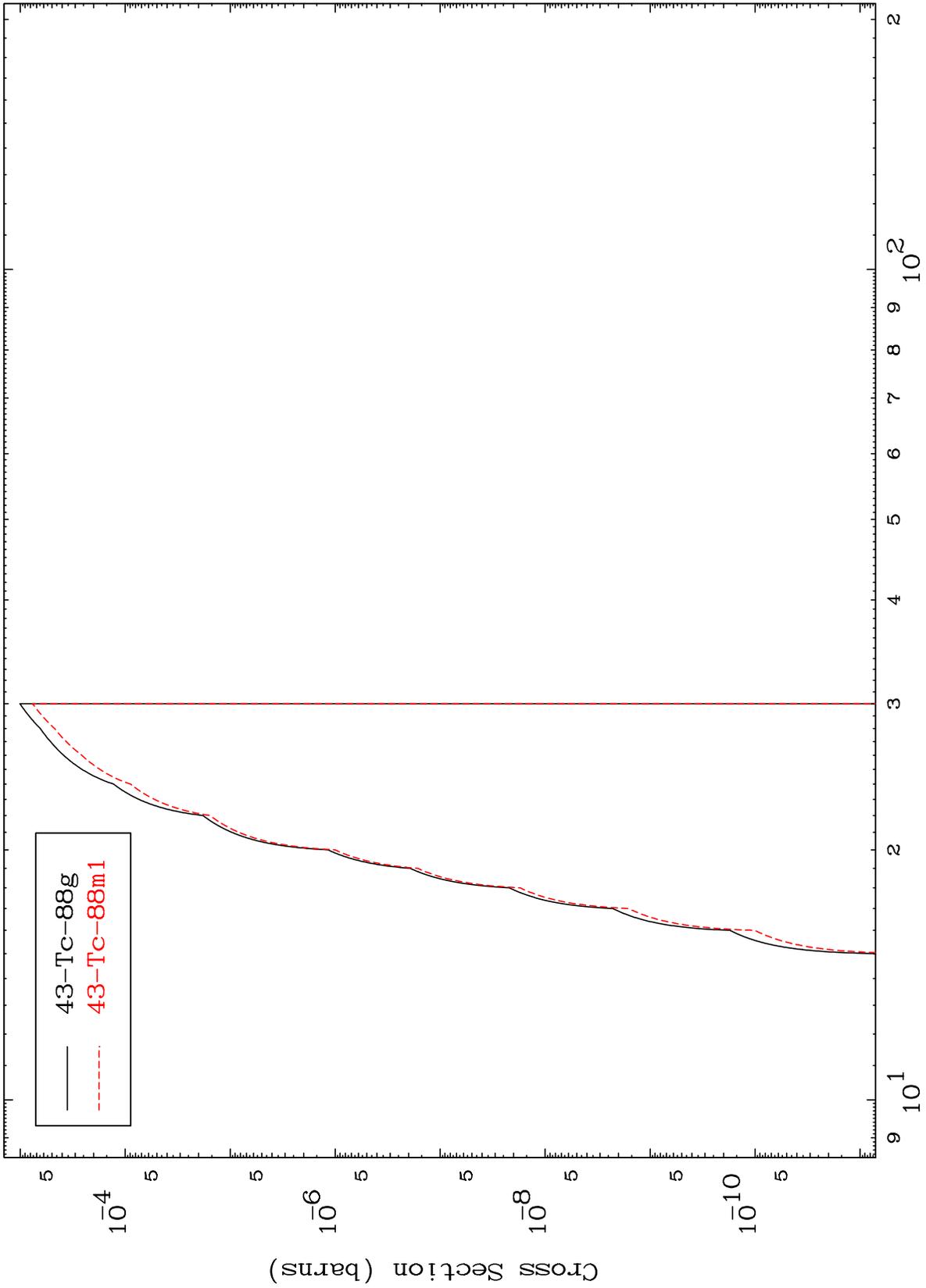
43-Tc-87

MAT 4289

($\alpha, \text{He-3}$)

43-Tc-87

Radionuclide Production Cross Section



13

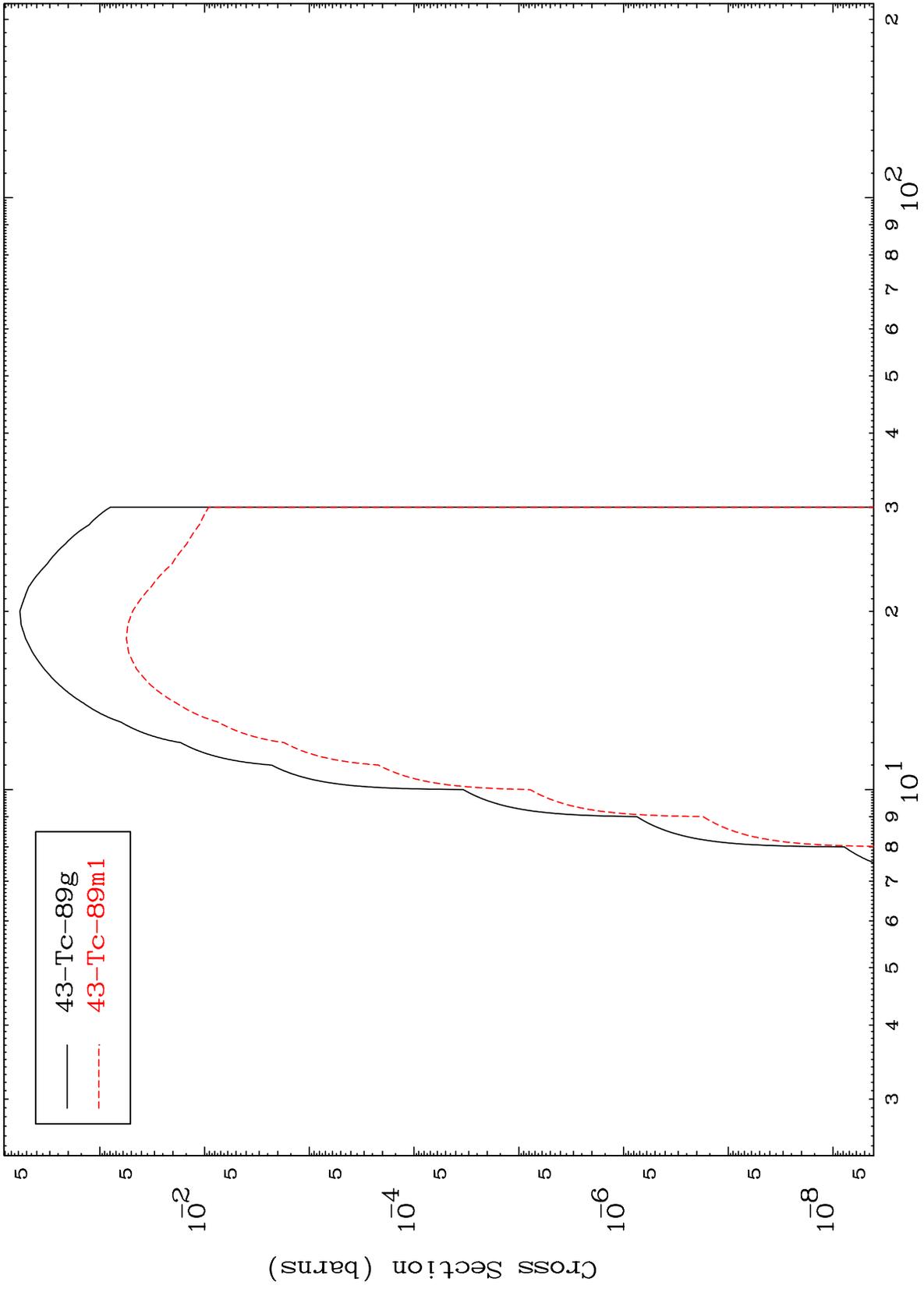
Incident Energy (MeV)

43-Tc-87

MAT 4289

43-Tc-87

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



14

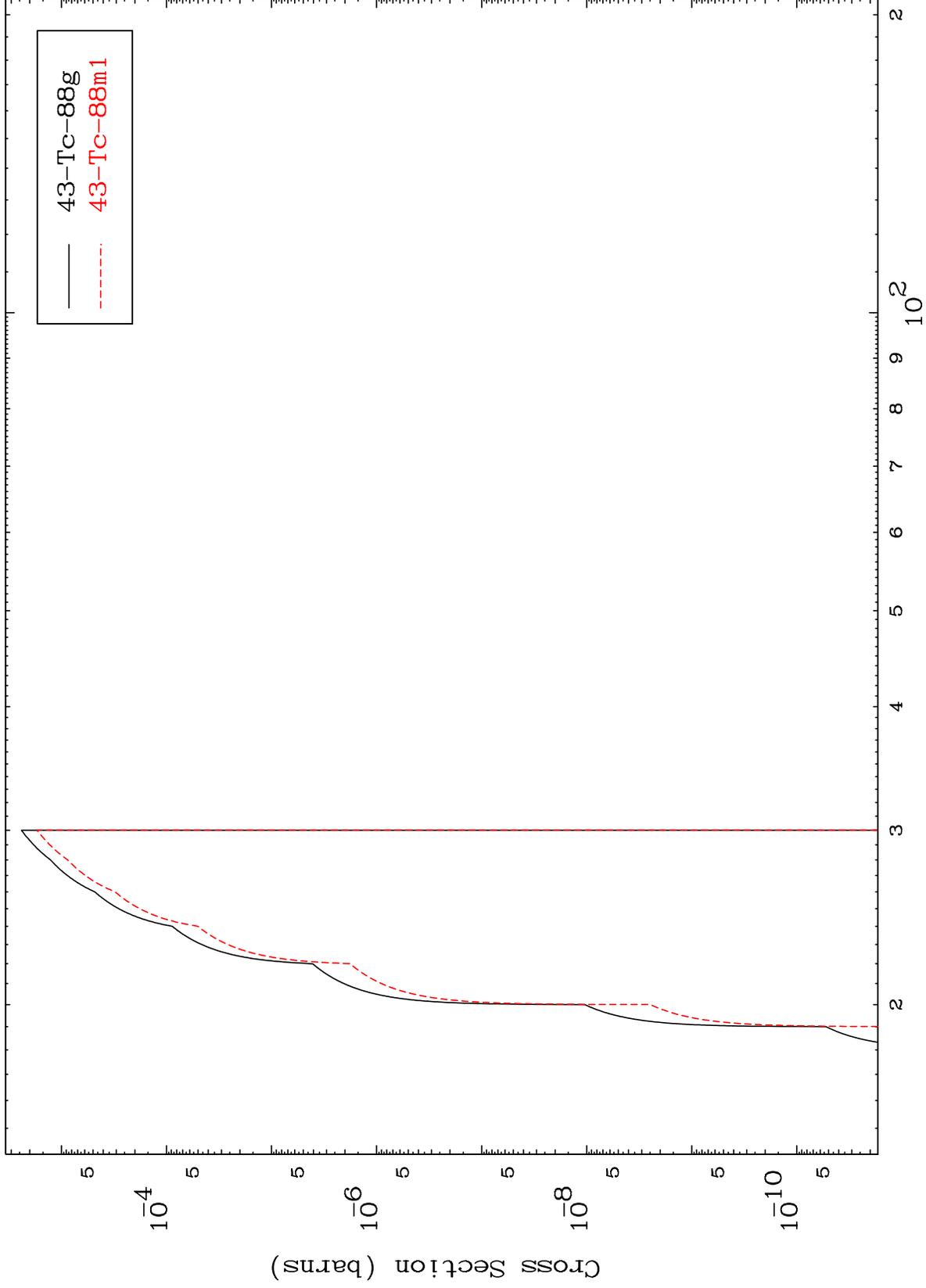
43-Tc-87

MAT 4289

(α, p) d

43-Tc-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-87