

Program EVALPLOT
(Version 2021-1)

by

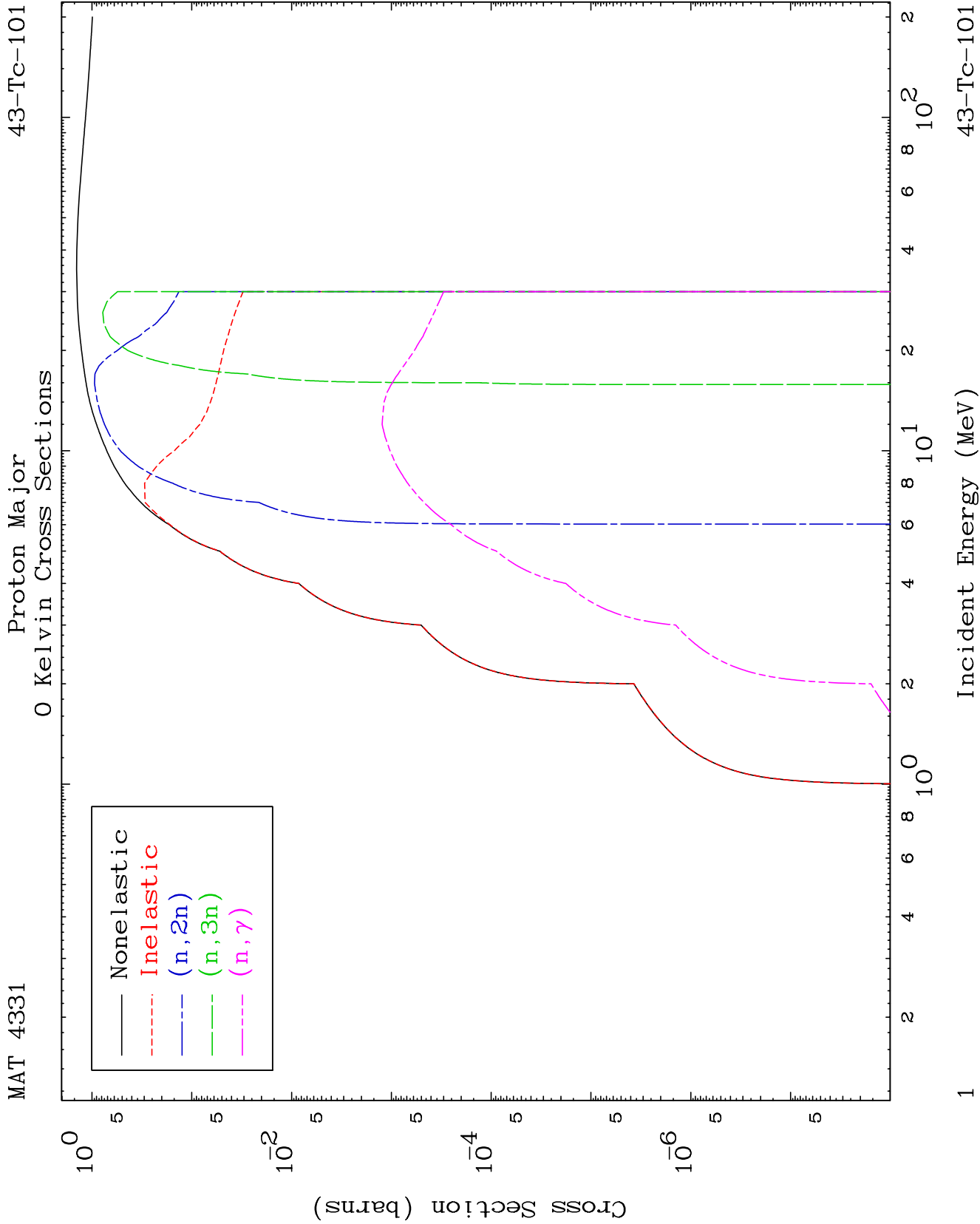
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

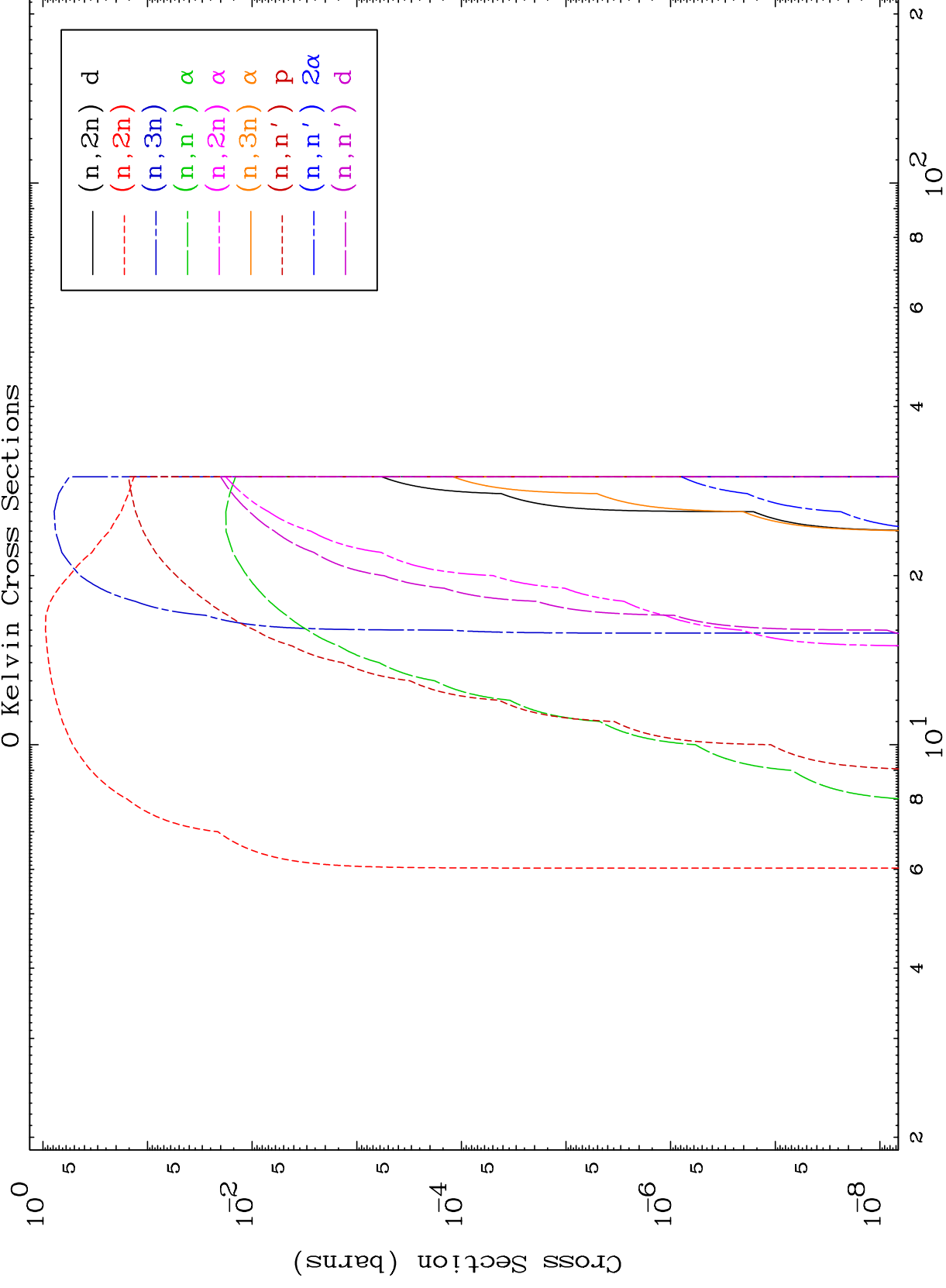
Press Mouse Button to Start



MAT 4331

Proton Neutron Absorption 0 Kelvin Cross Sections

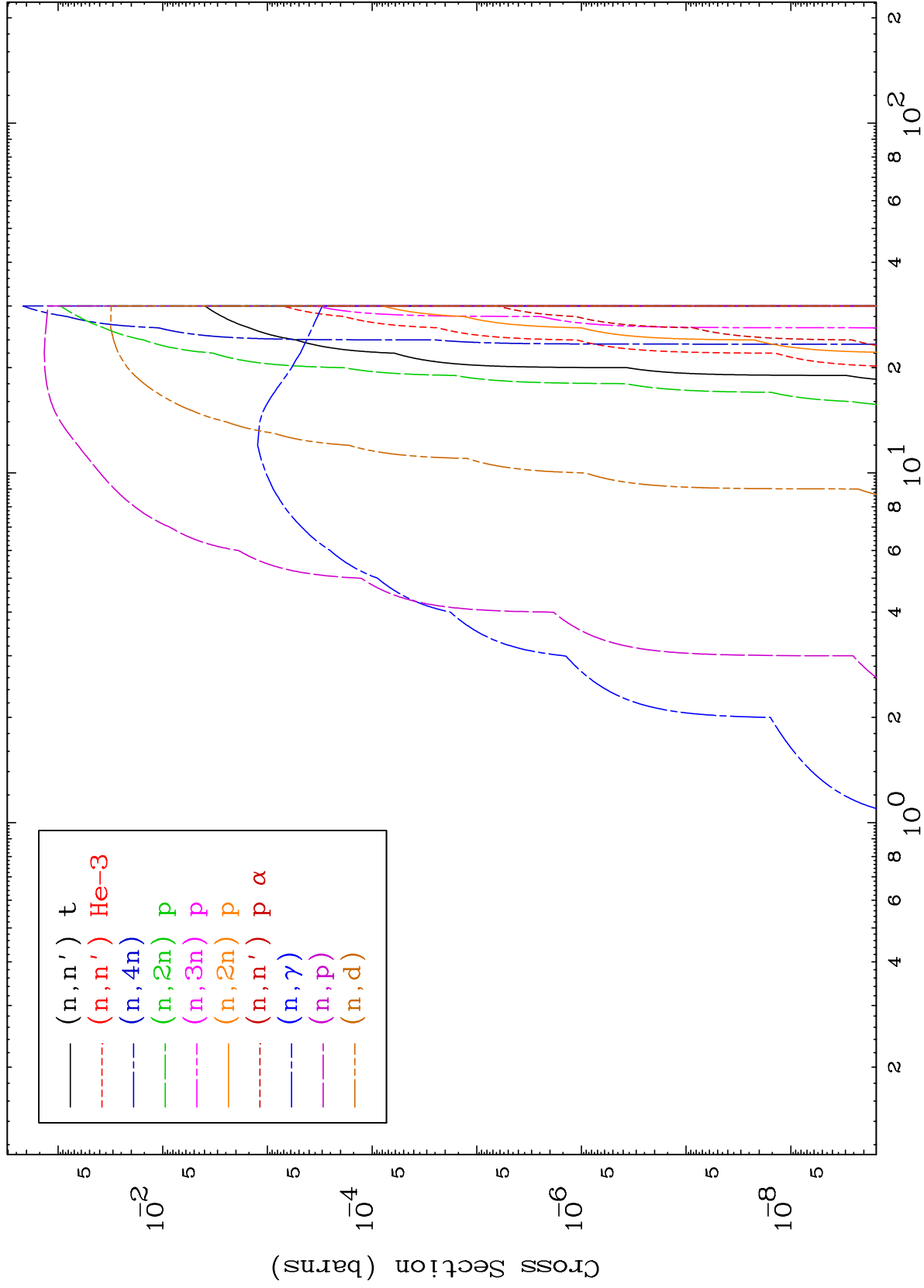
43-Tc-101



2

Incident Energy (MeV)

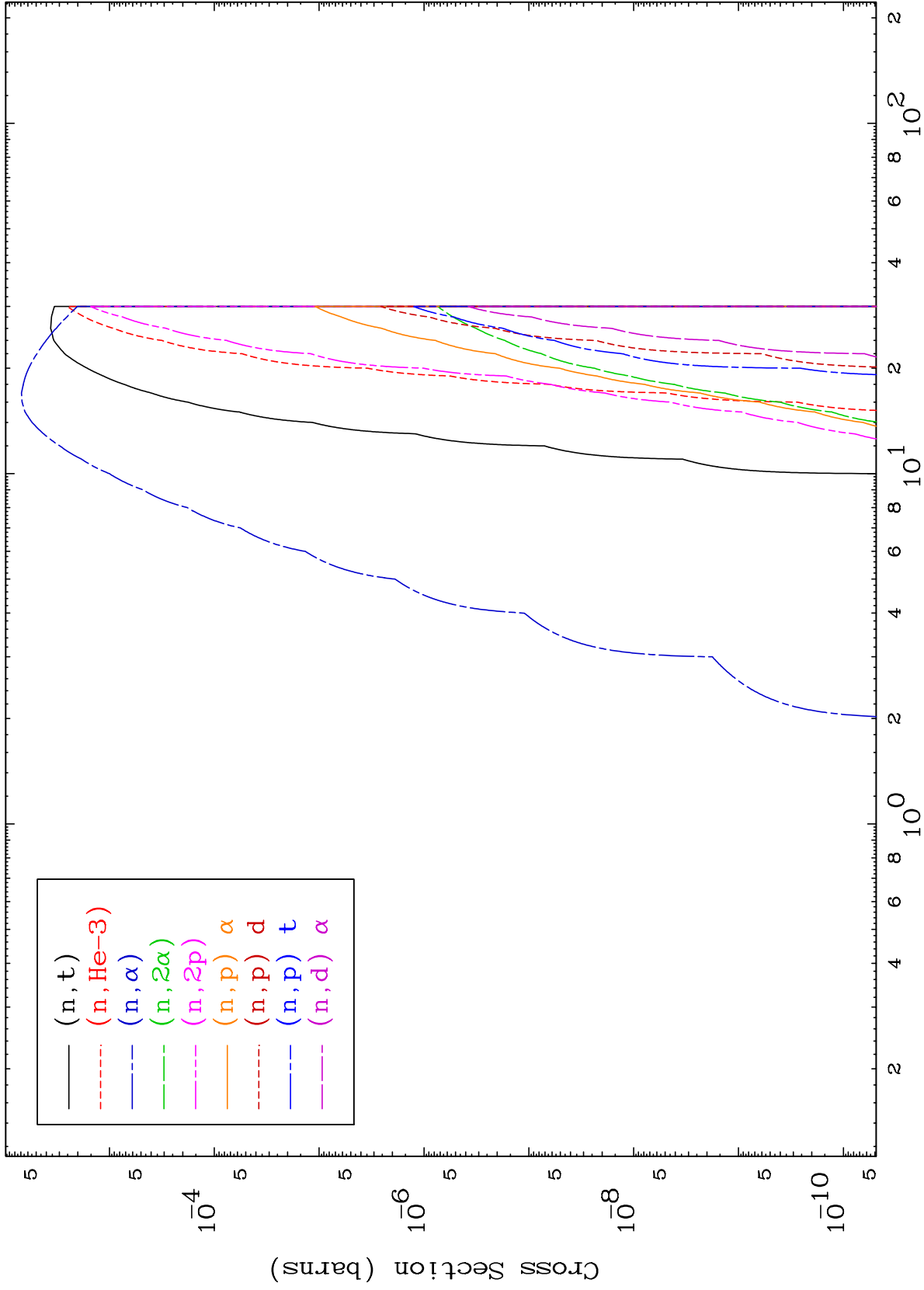
43-Tc-101



MAT 4331

Proton Neutron Absorption
0 Kelvin Cross Sections

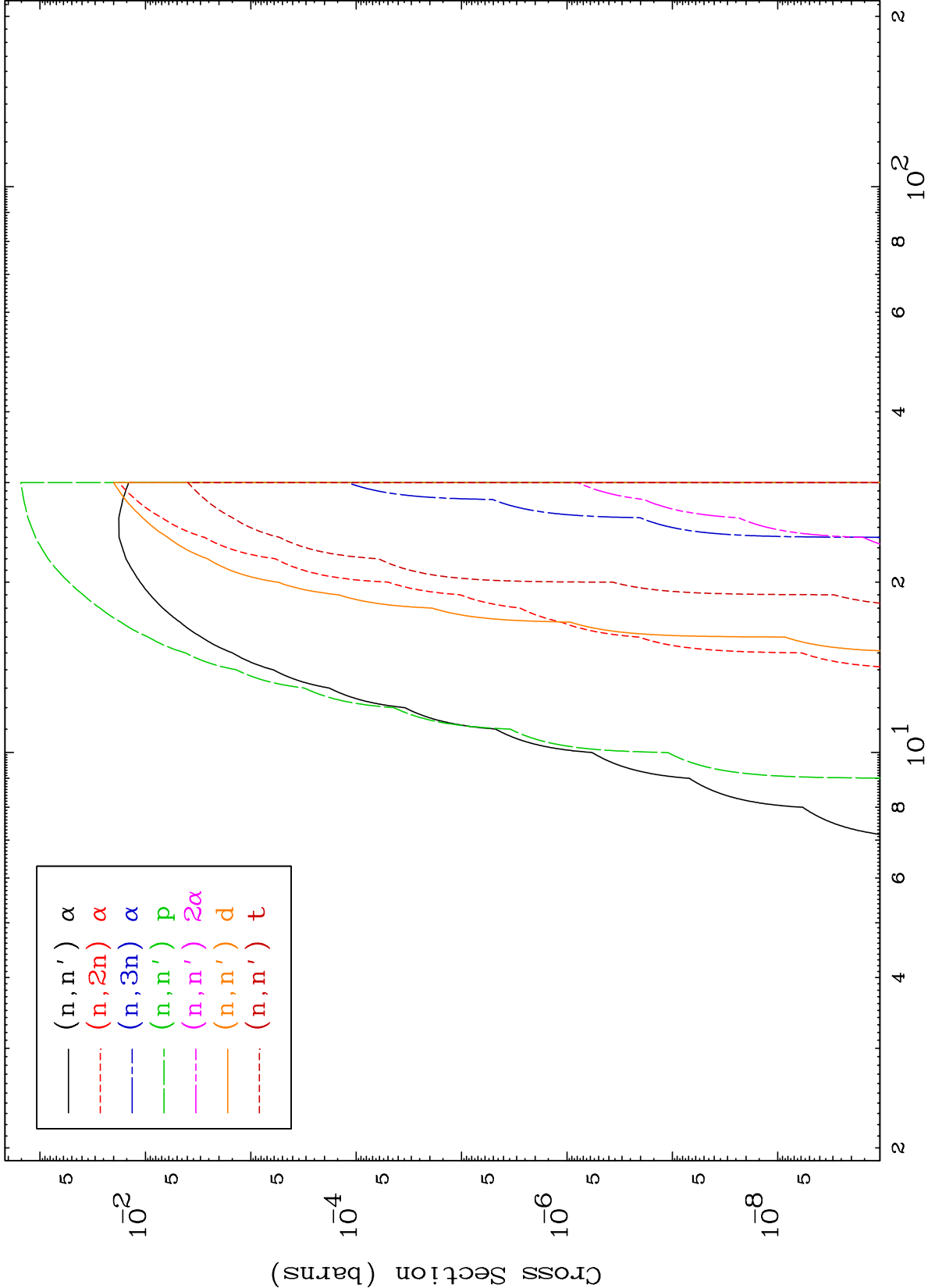
43-Tc-101



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Proton Charged Particle
0 Kelvin Cross Sections

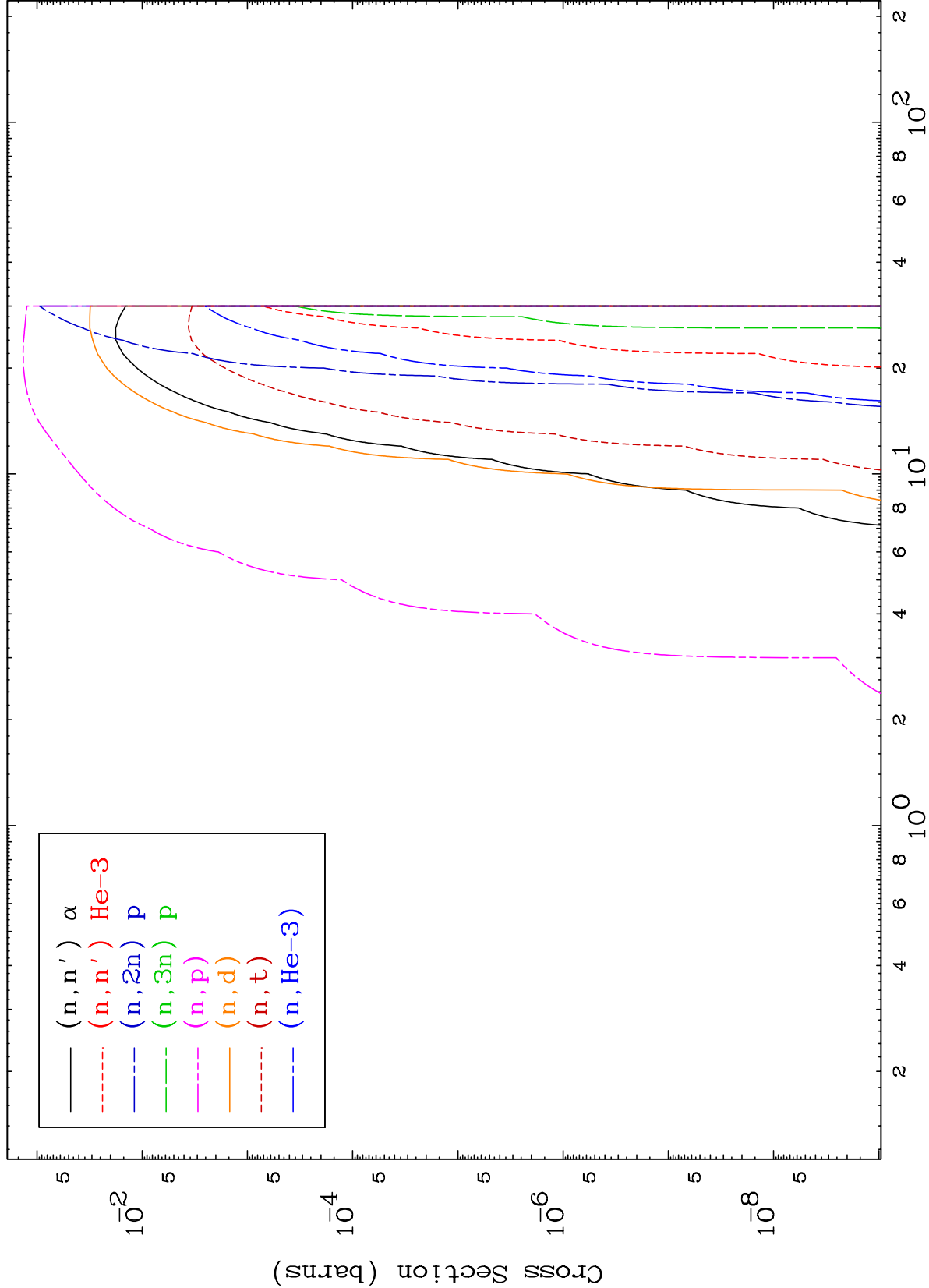
43-Tc-101



5

Incident Energy (MeV)

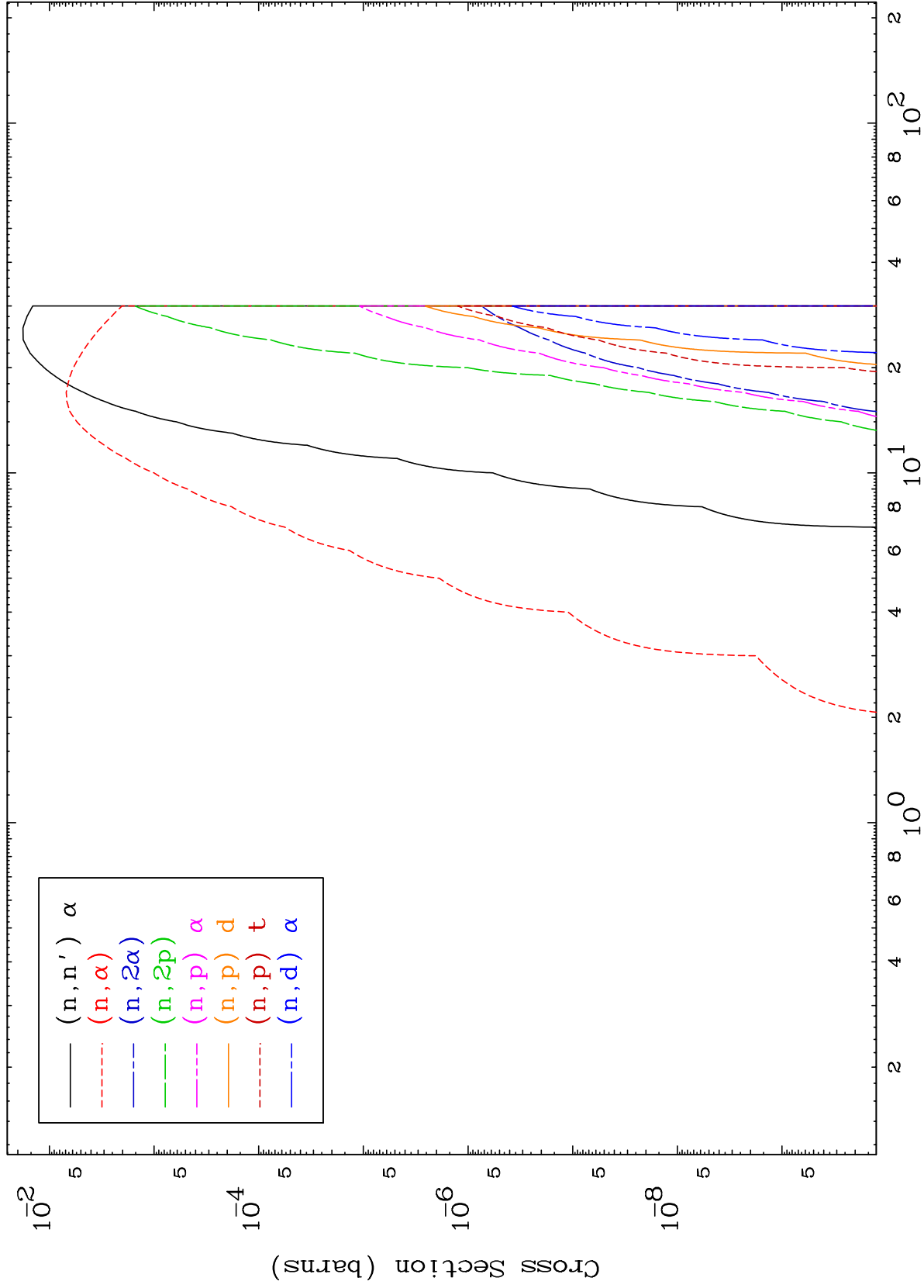
43-Tc-101



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Proton Charged Particle
0 Kelvin Cross Sections

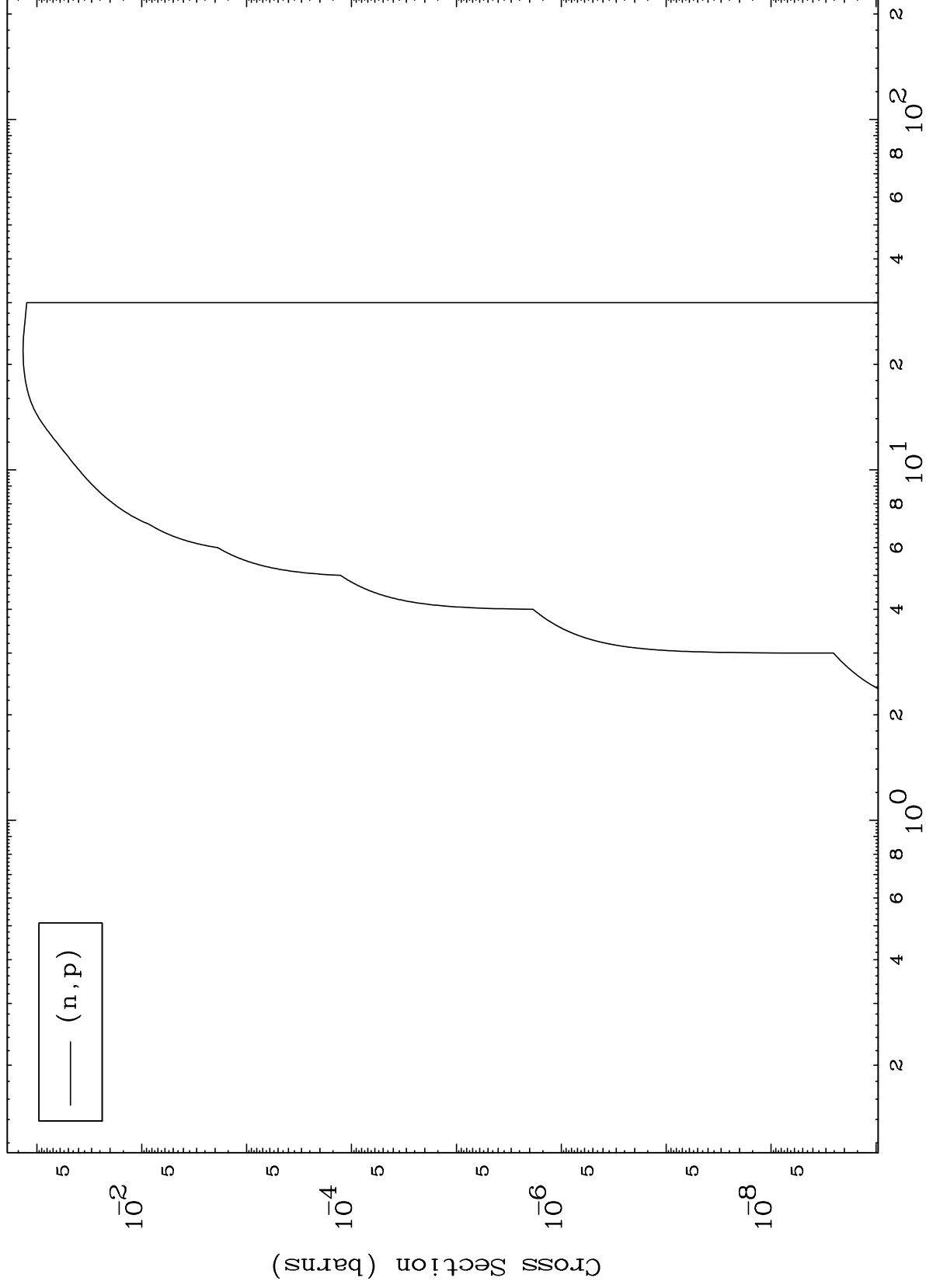
43-Tc-101



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43-Tc-101

(p,p) Levels
0 Kelvin Cross Sections



8

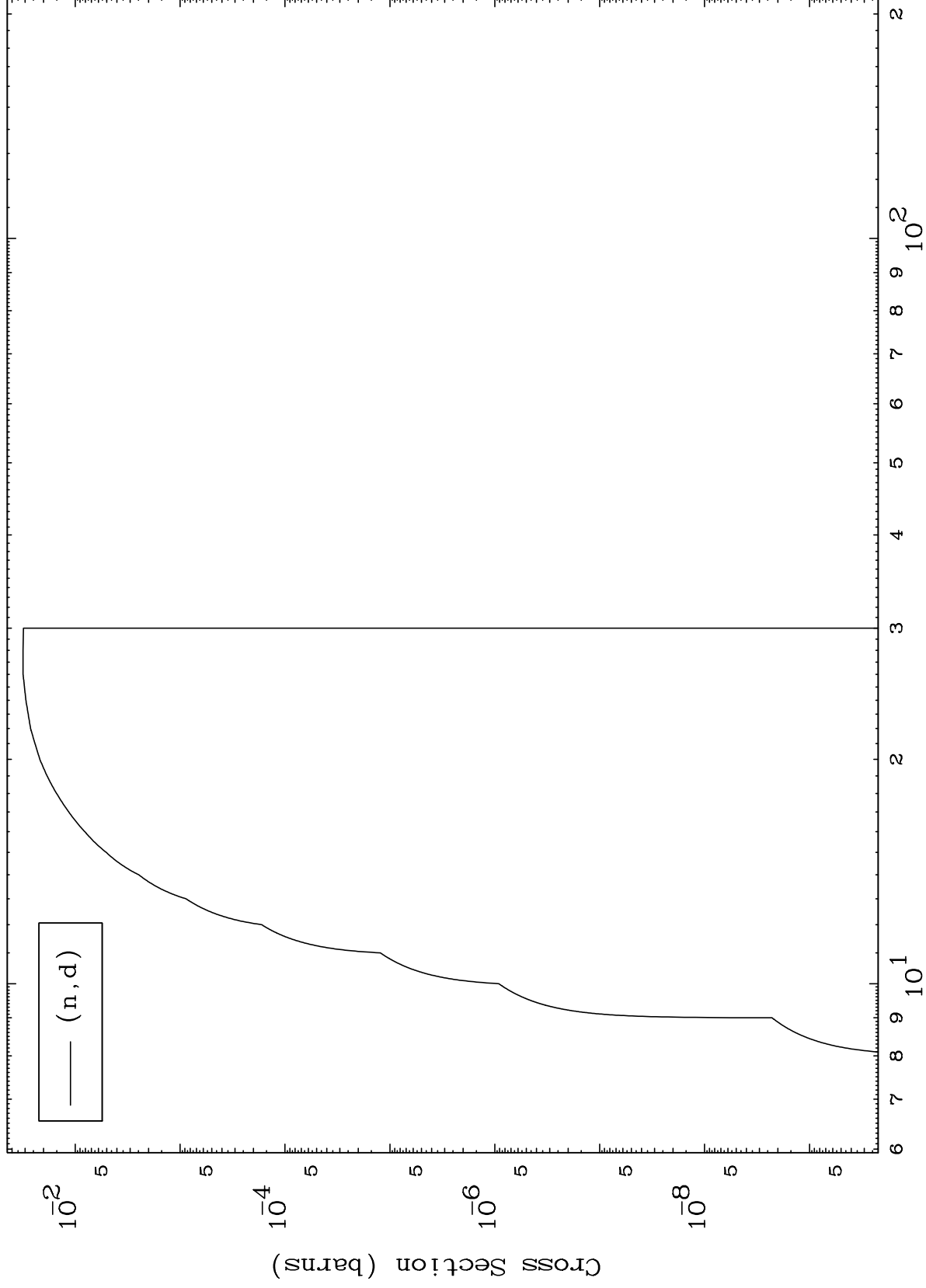
Incident Energy (MeV)

43-Tc-101

MAT 4331

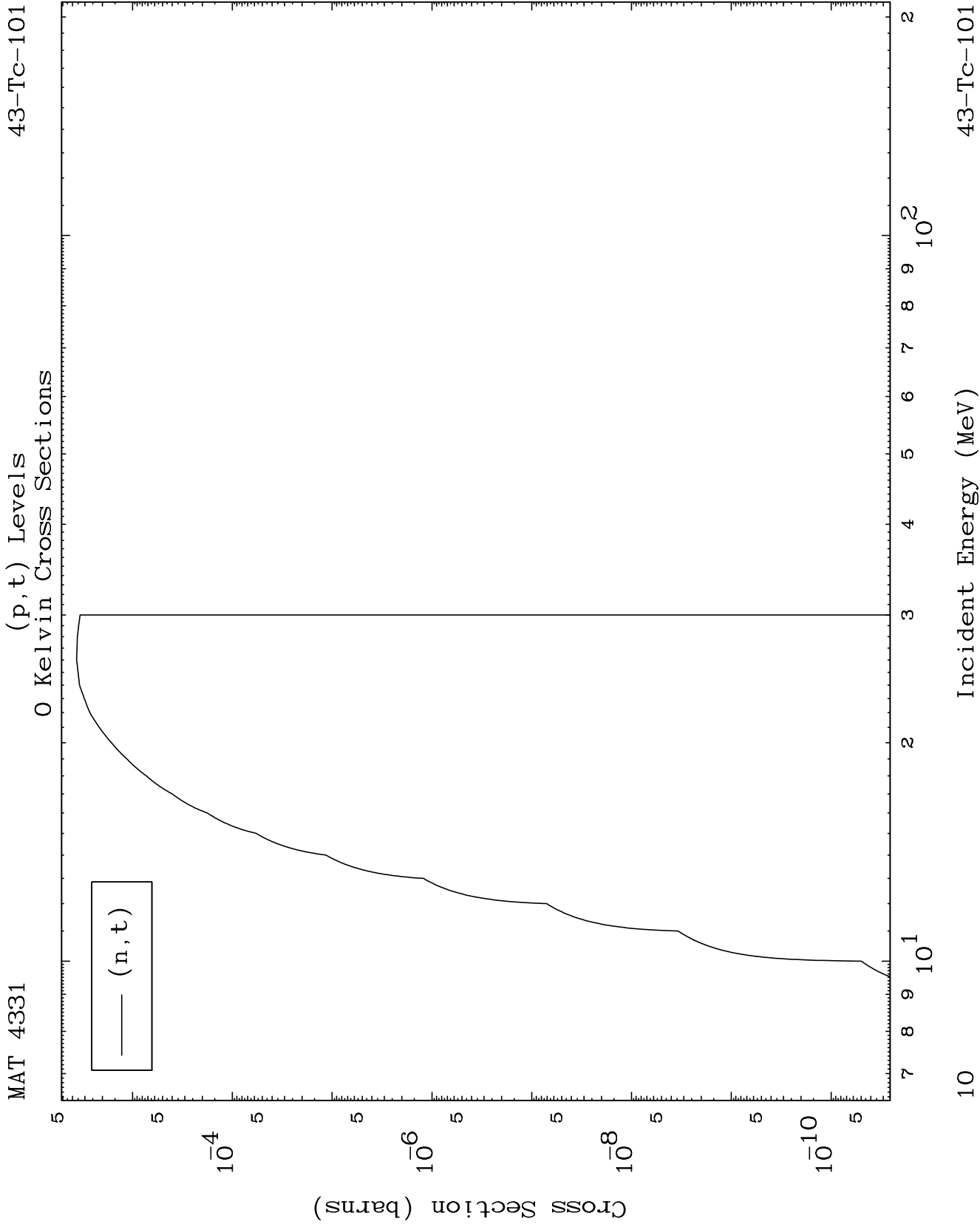
43-Tc-101

(p,d) Levels
0 Kelvin Cross Sections



9

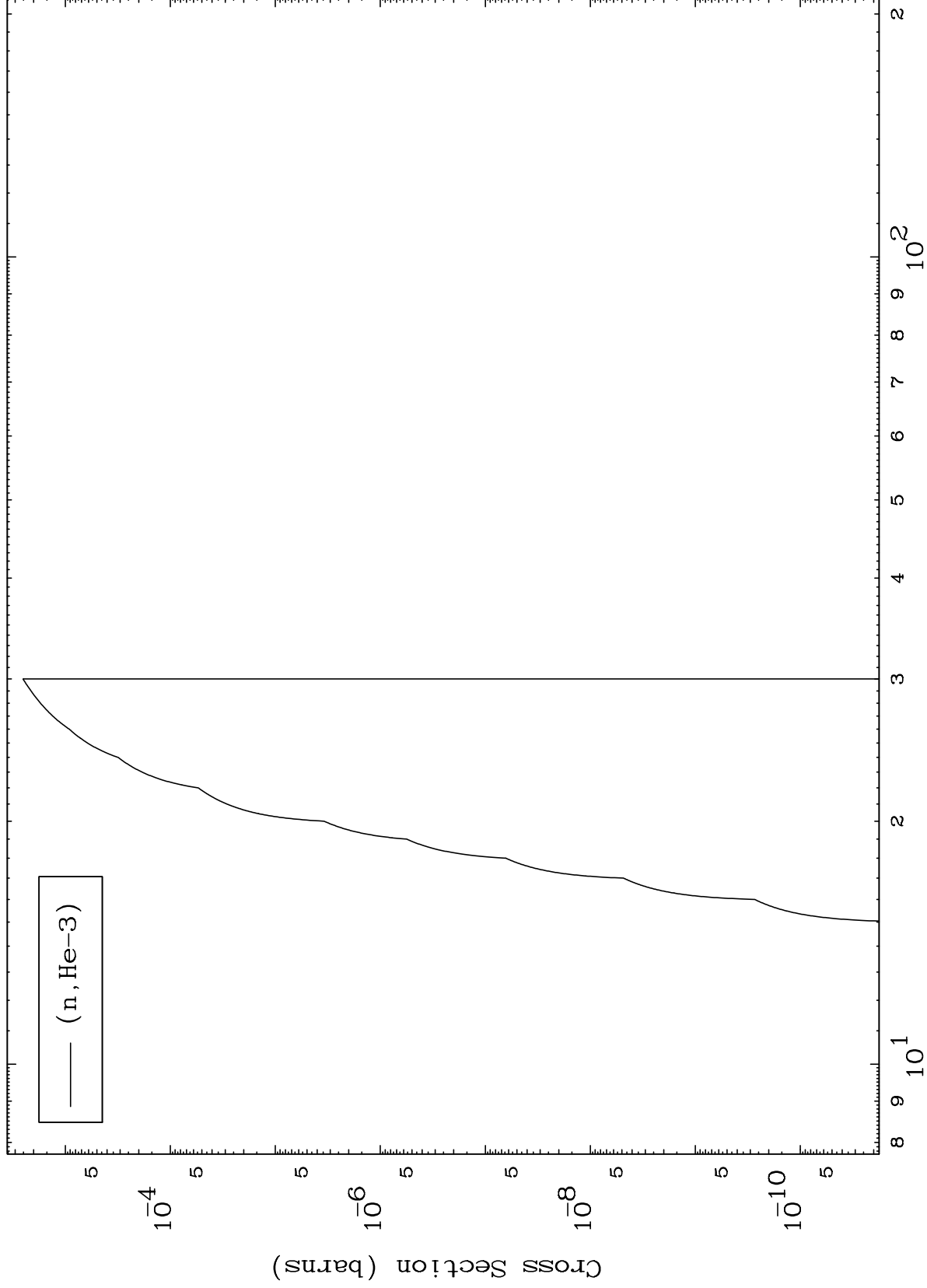
43-Tc-101



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43-Tc-101

(p,He3) Levels
0 Kelvin Cross Sections



43-Tc-101

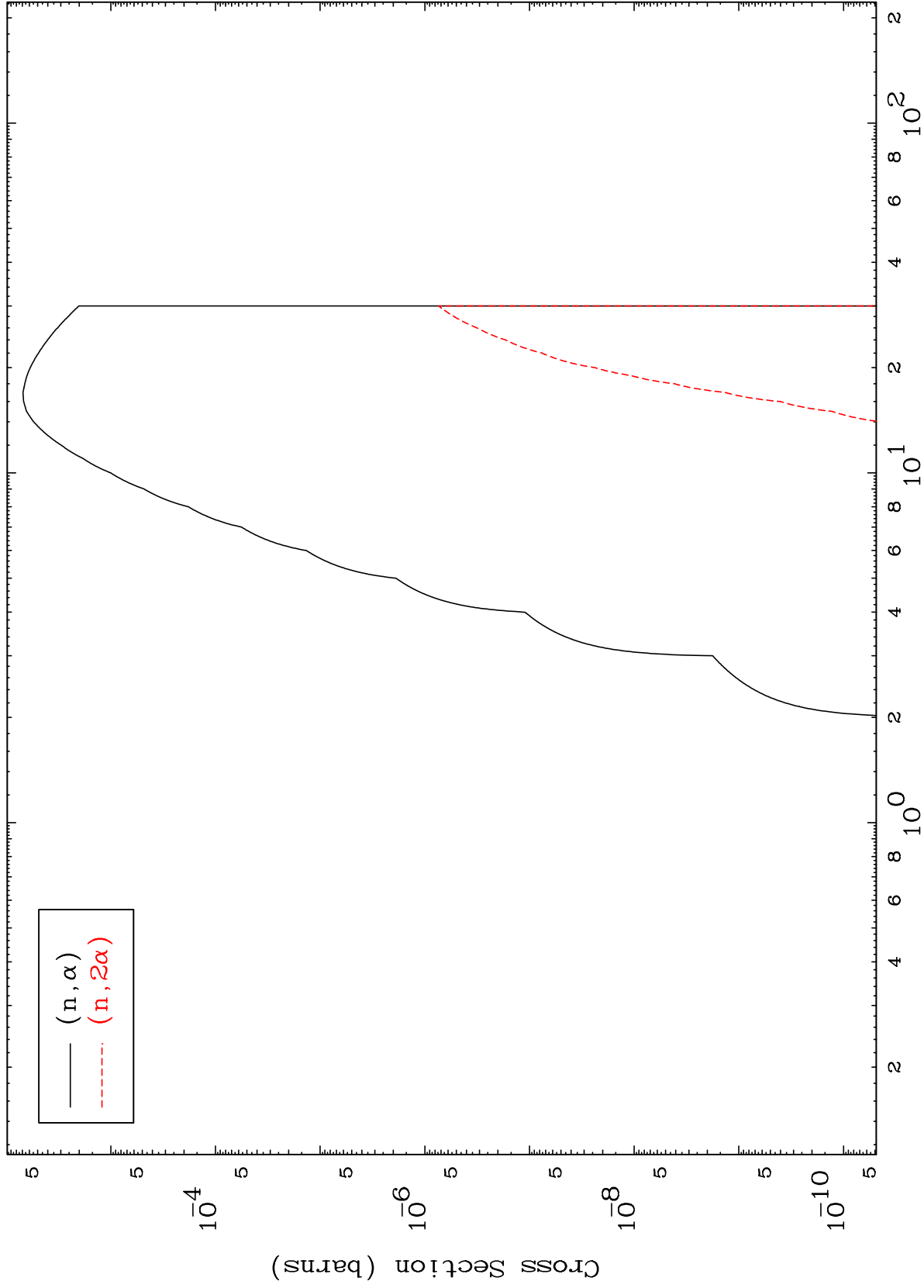
Incident Energy (MeV)

11

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43-Tc-101

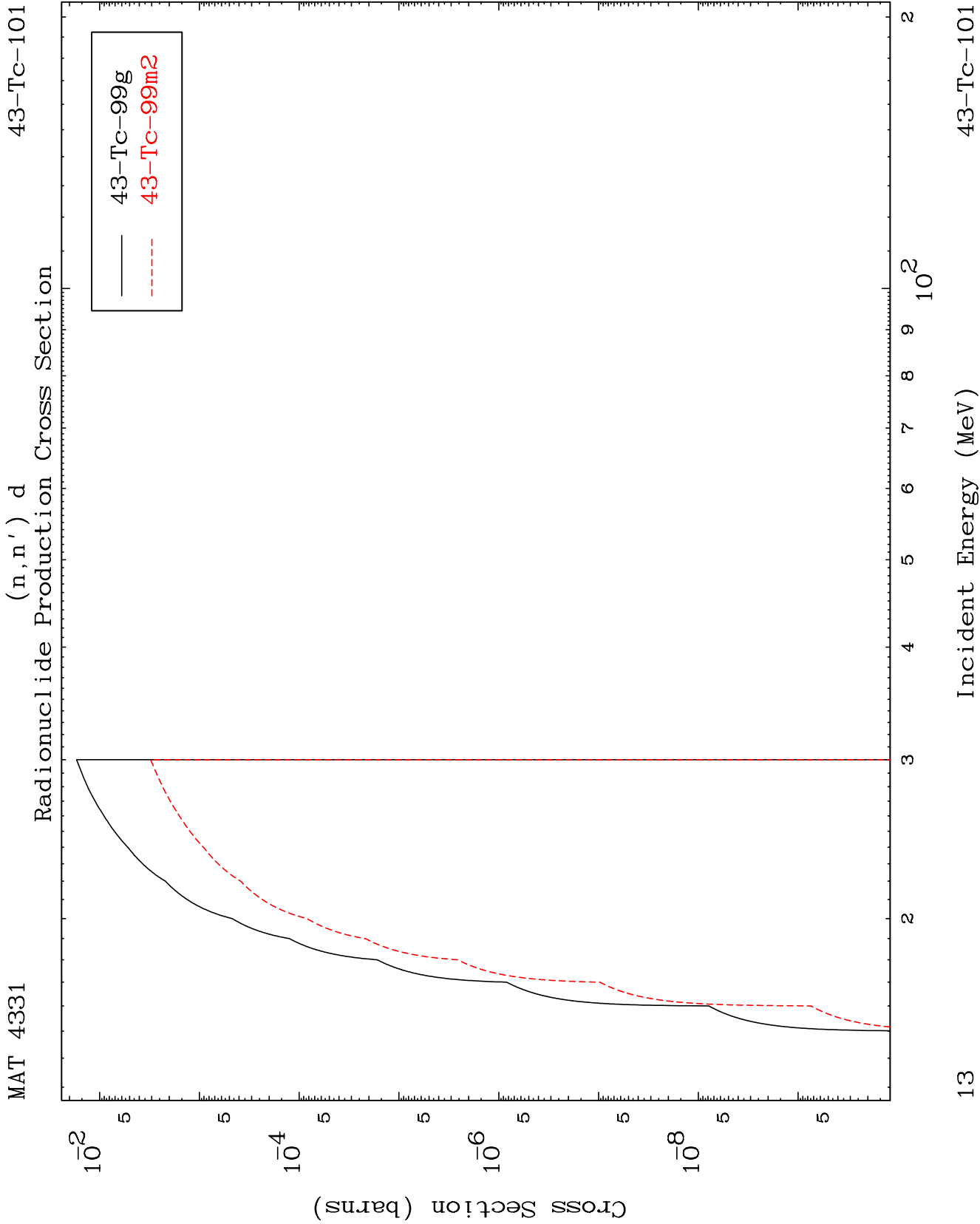
(p, α) Levels
0 Kelvin Cross Sections

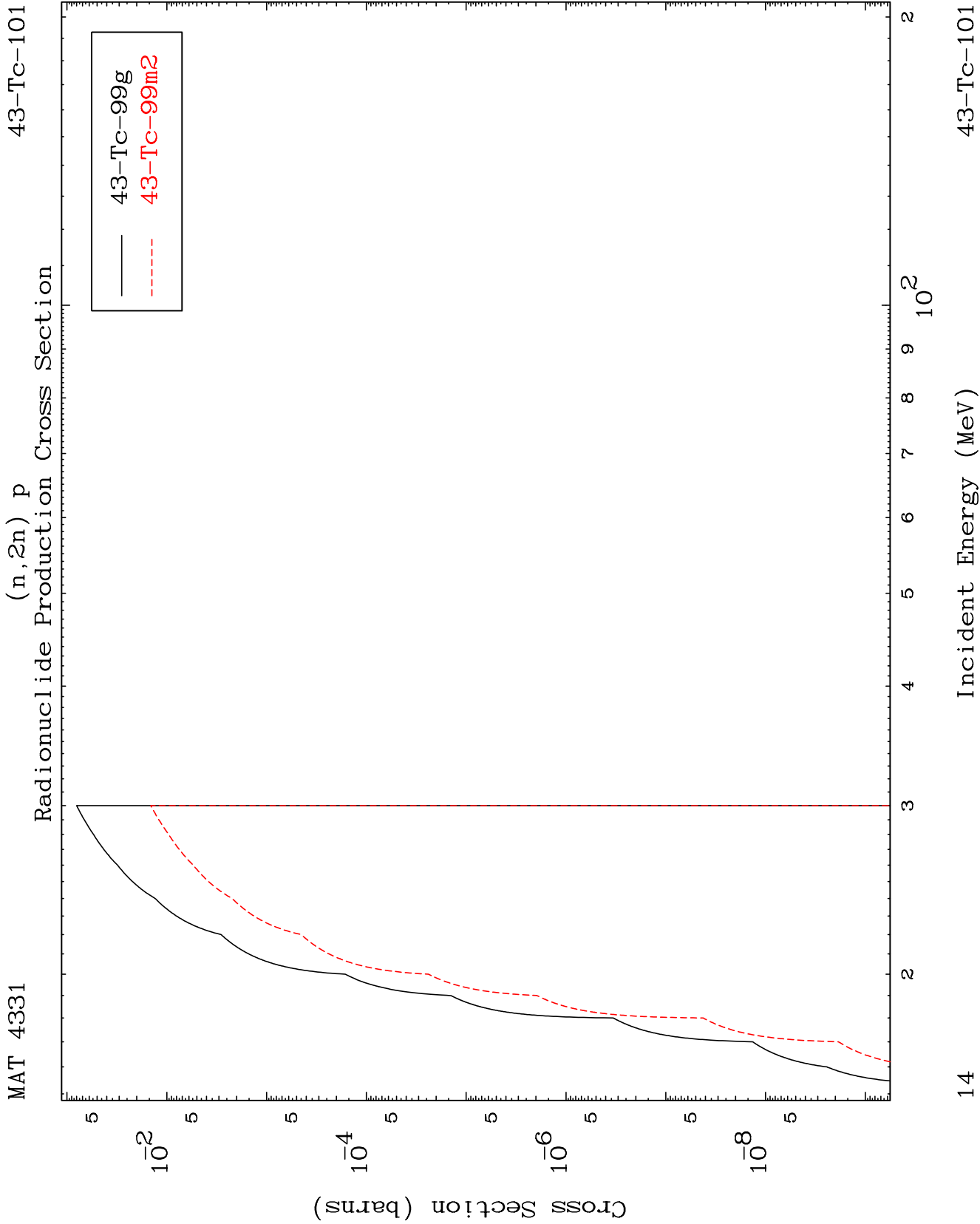


12

Incident Energy (MeV)

43-Tc-101

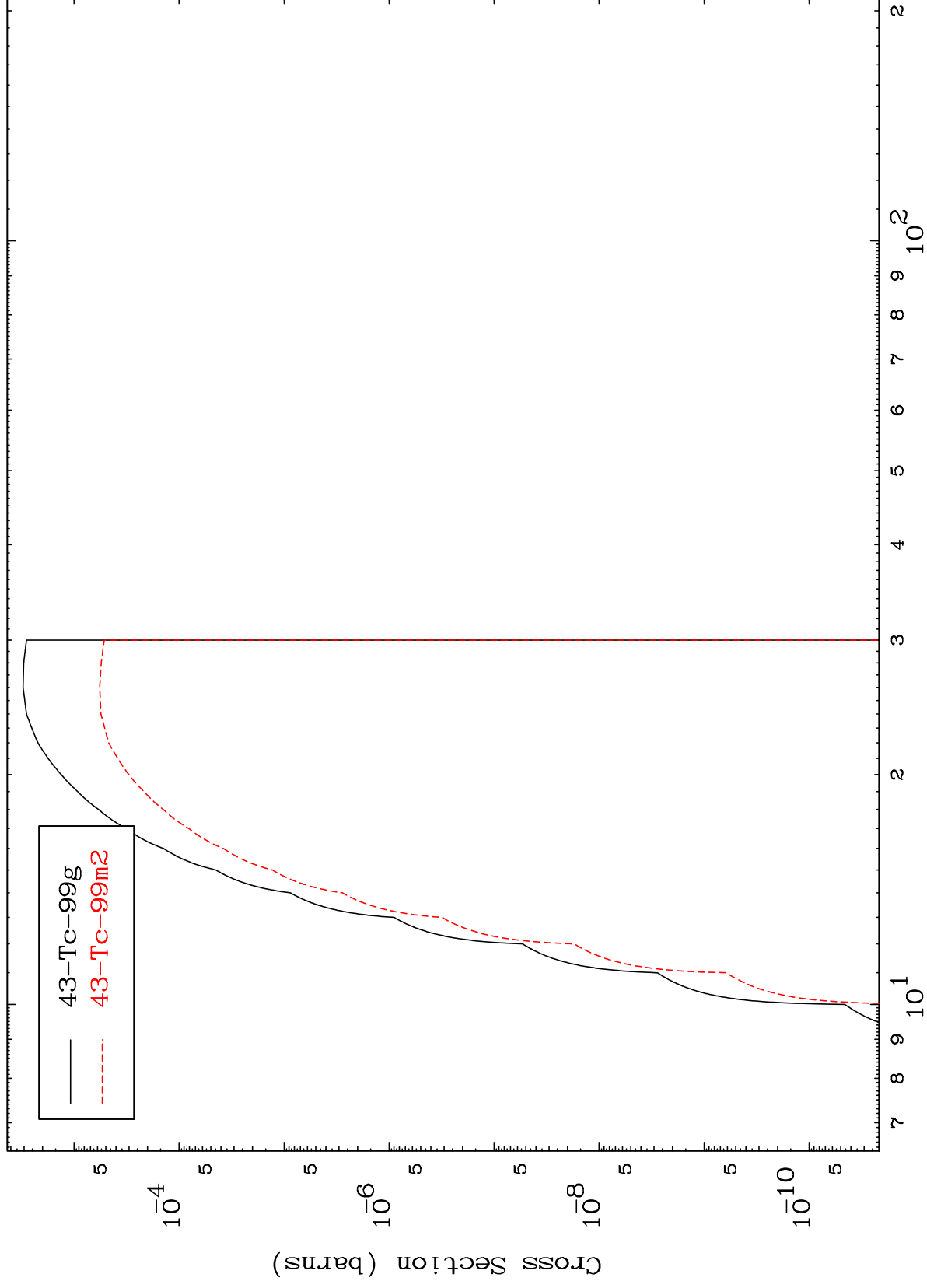




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Radionuclide Production Cross Section
(n,t)



43-Tc-101

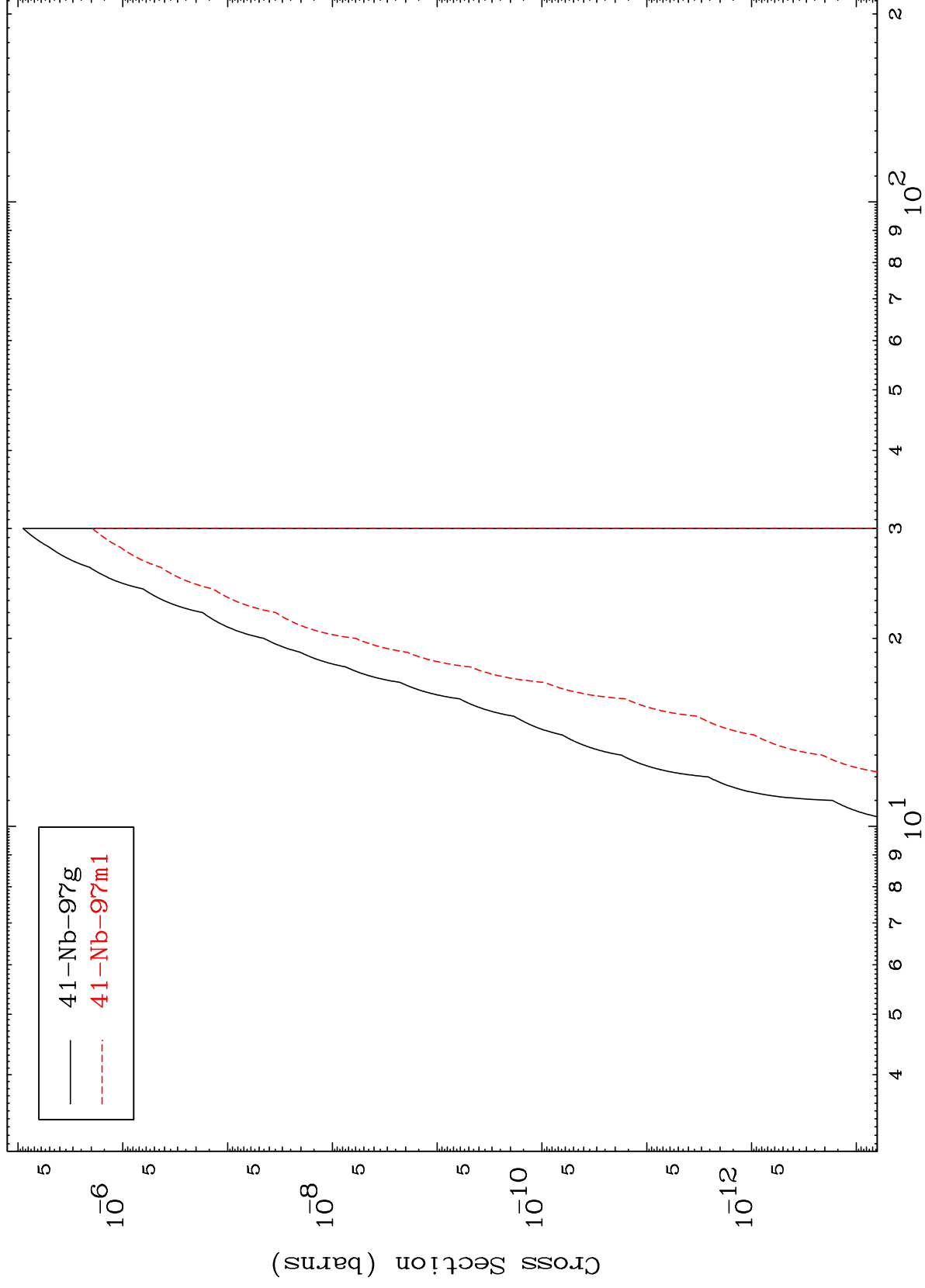
Incident Energy (MeV)

15

MAT 4331

43-Tc-101

(n,p) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

43-Tc-101