

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

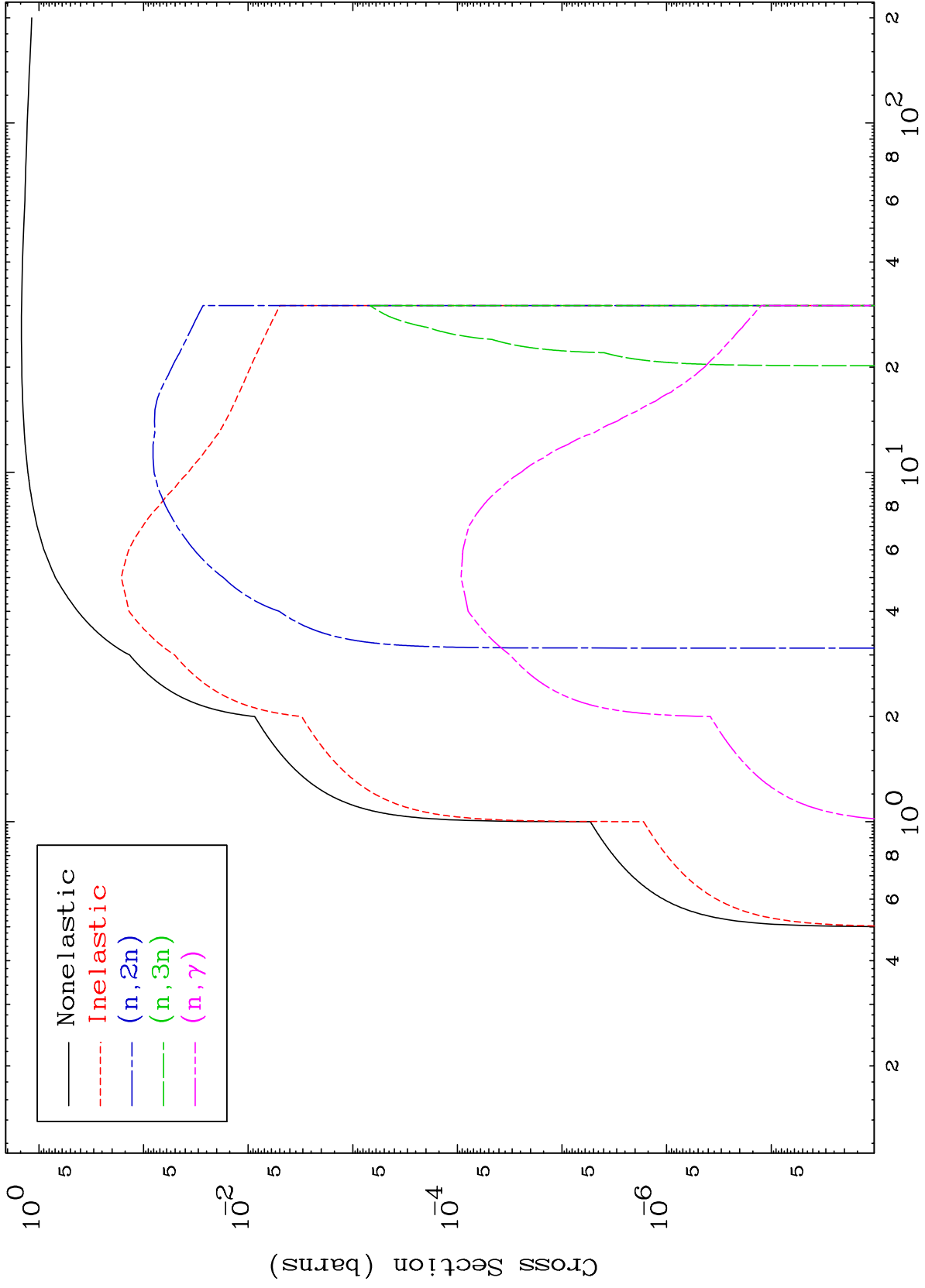
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Web:redcullen1.net/HOMEPAGE.NEW

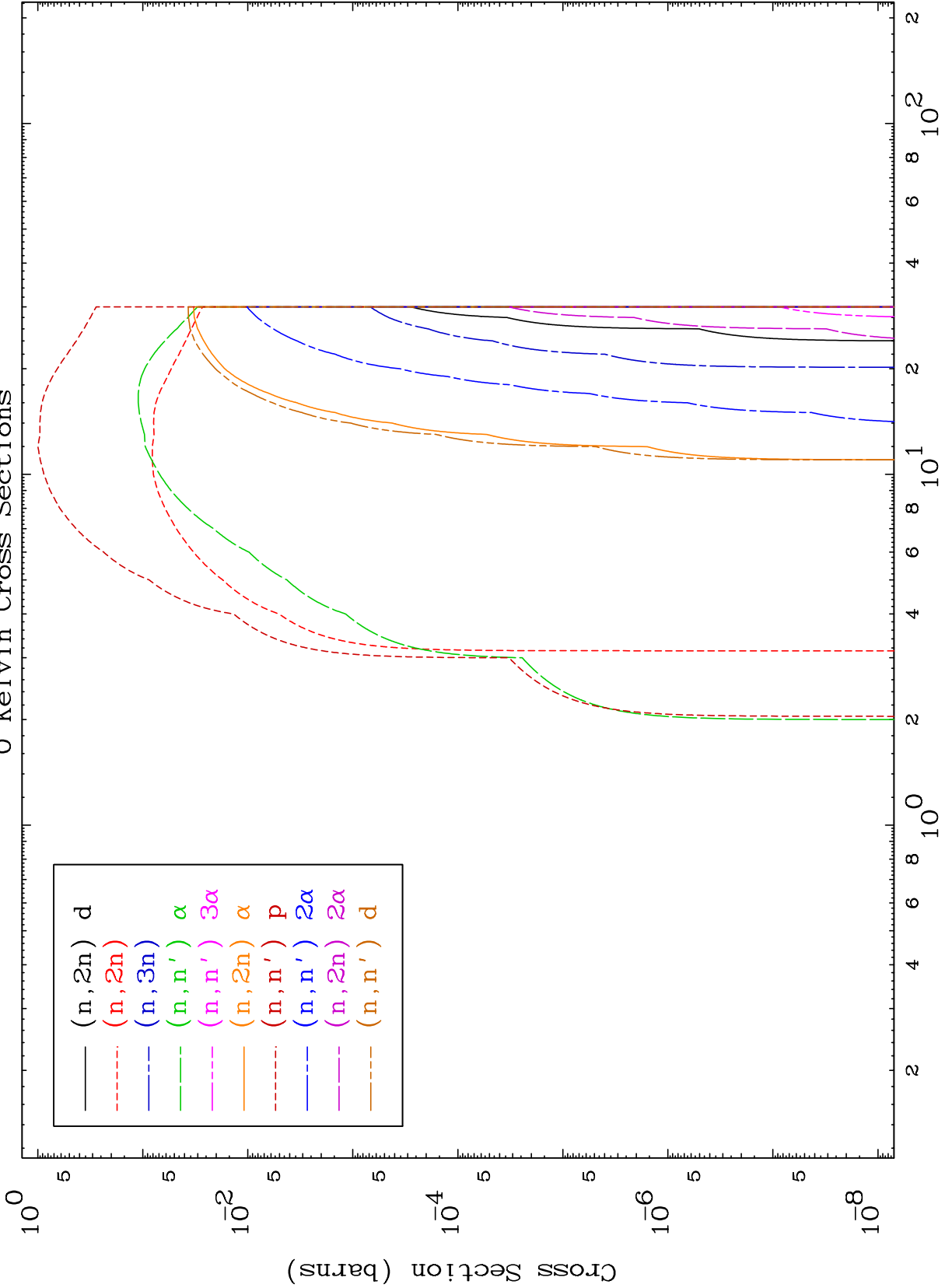
Press Mouse Button to Start

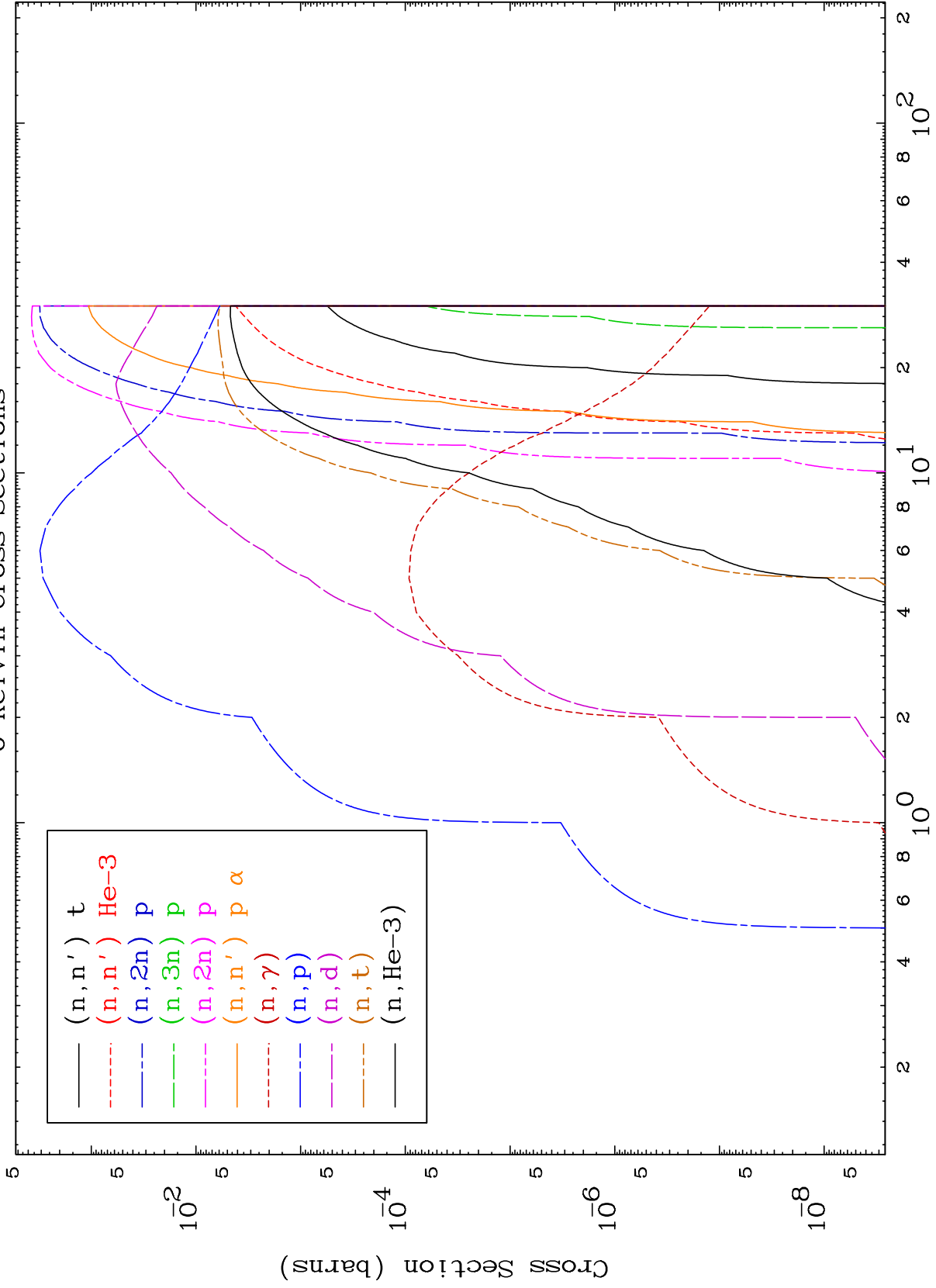


MAT 2123

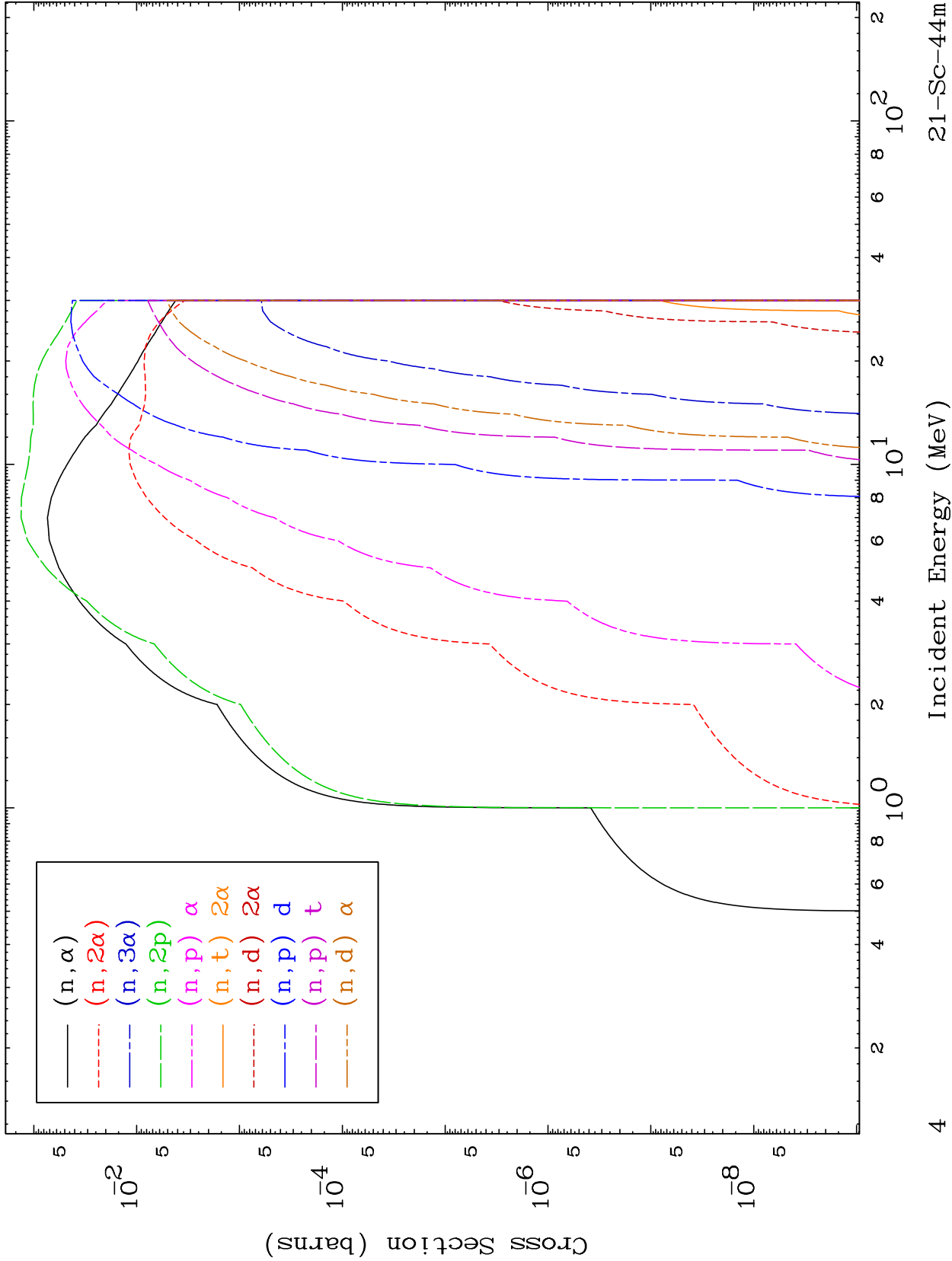
Deuteron Neutron Absorption
0 Kelvin Cross Sections

21-Sc-44m





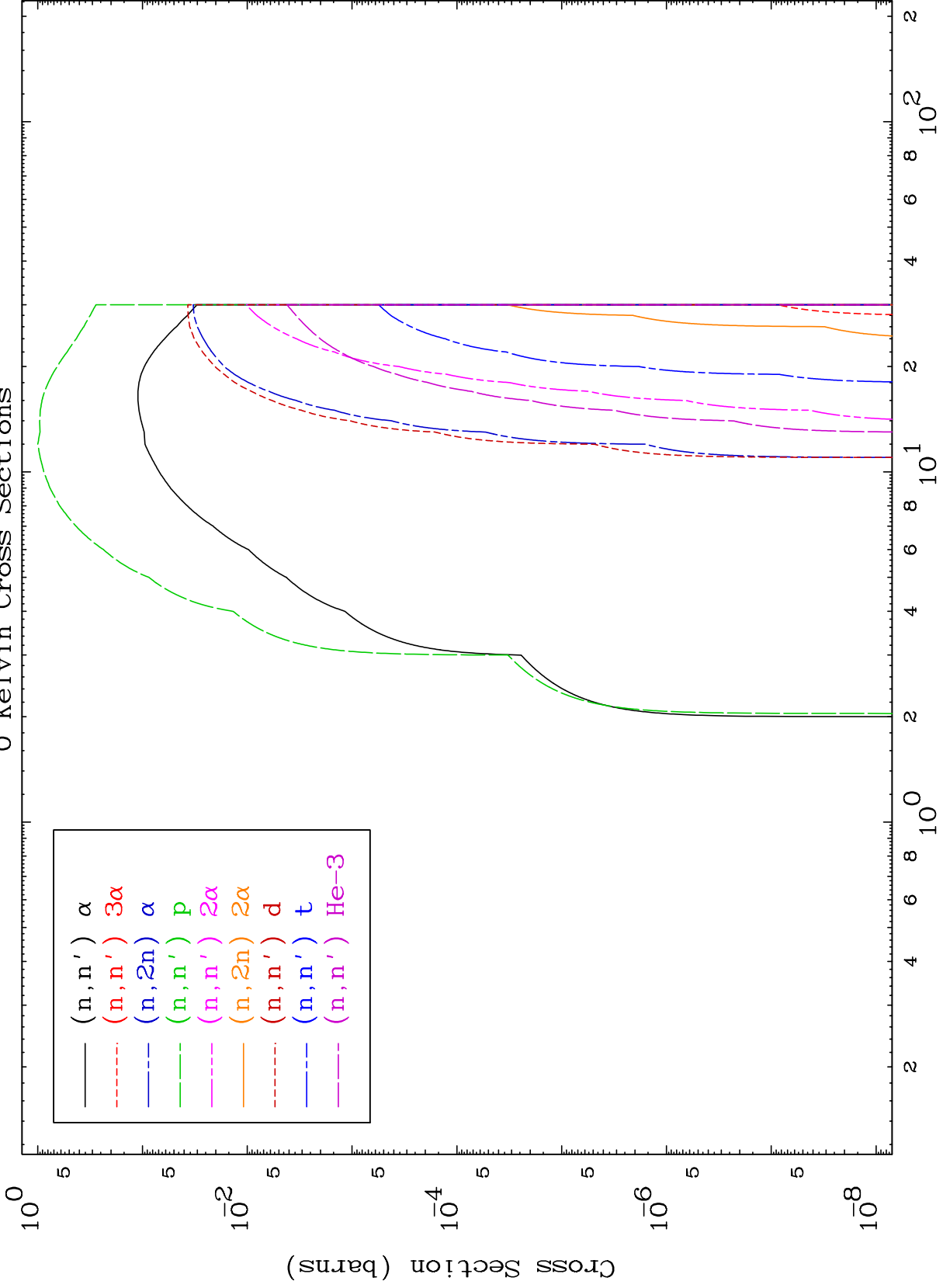
Deuteron Neutron Absorption
0 Kelvin Cross Sections



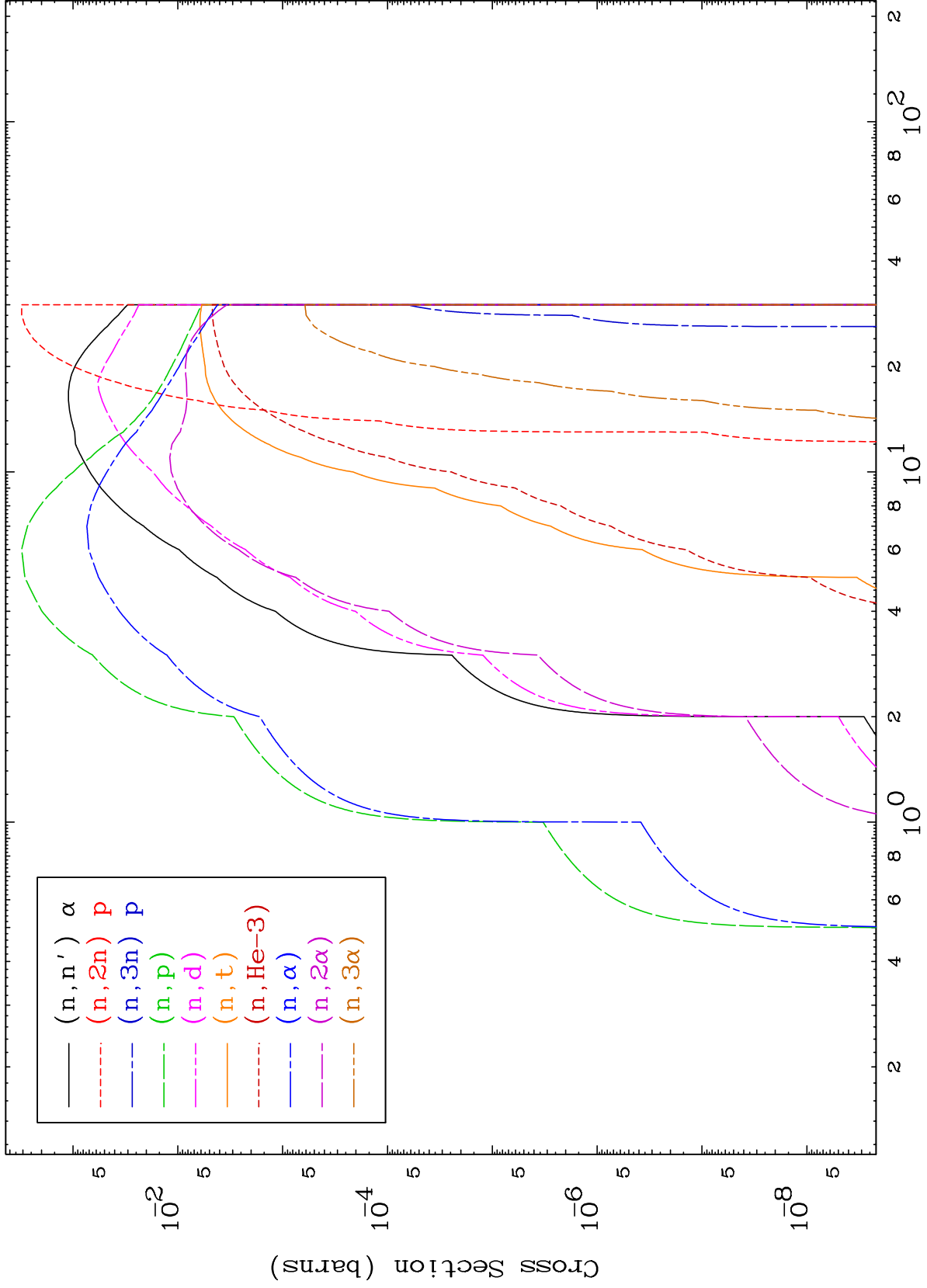
MAT 2123

Deuteron Charged Particle
0 Kelvin Cross Sections

21-Sc-44m

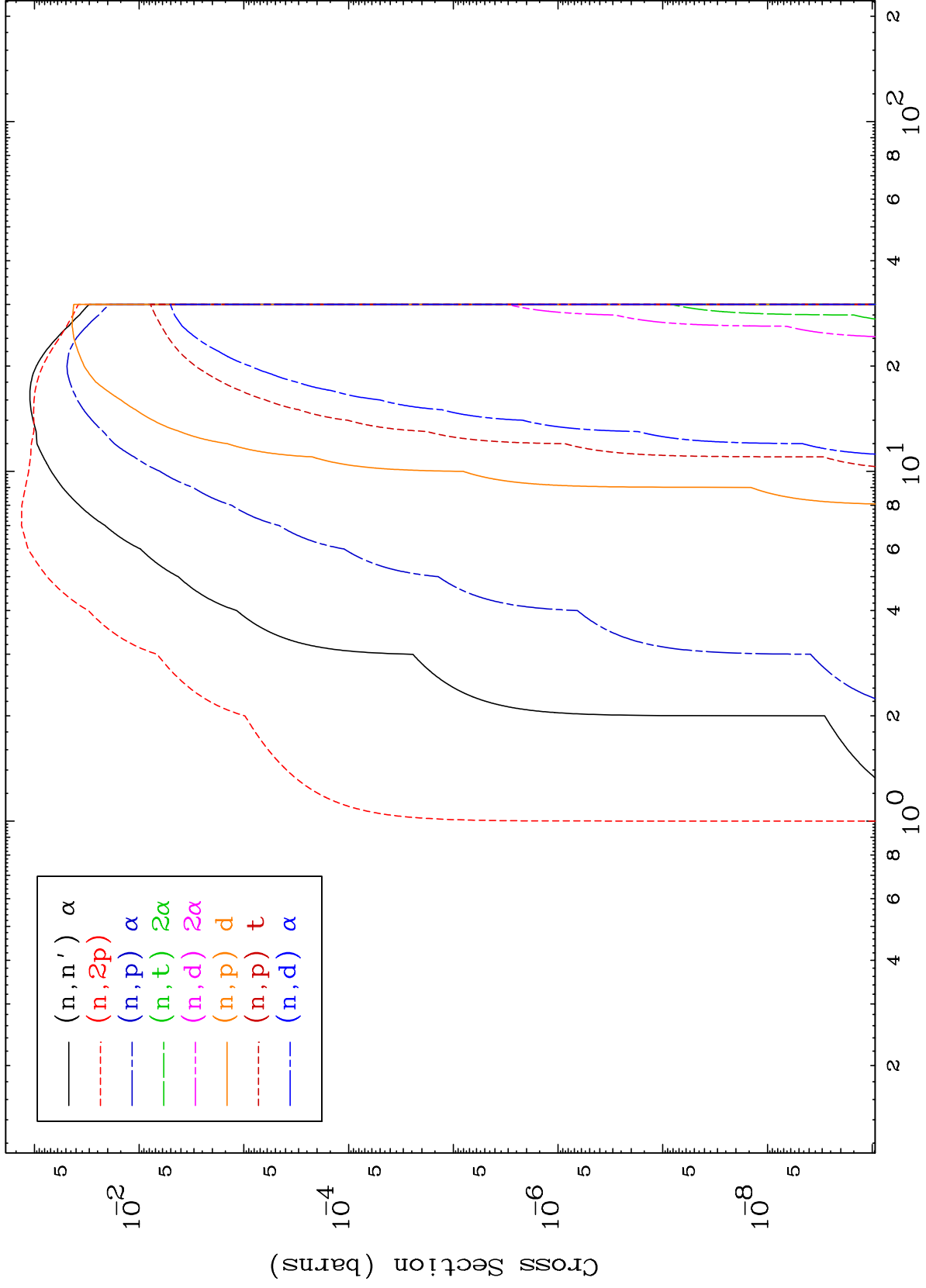


Deuteron Charged Particle
0 Kelvin Cross Sections



Deuteron Charged Particle
0 Kelvin Cross Sections

21-Sc-44m



Incident Energy (MeV)

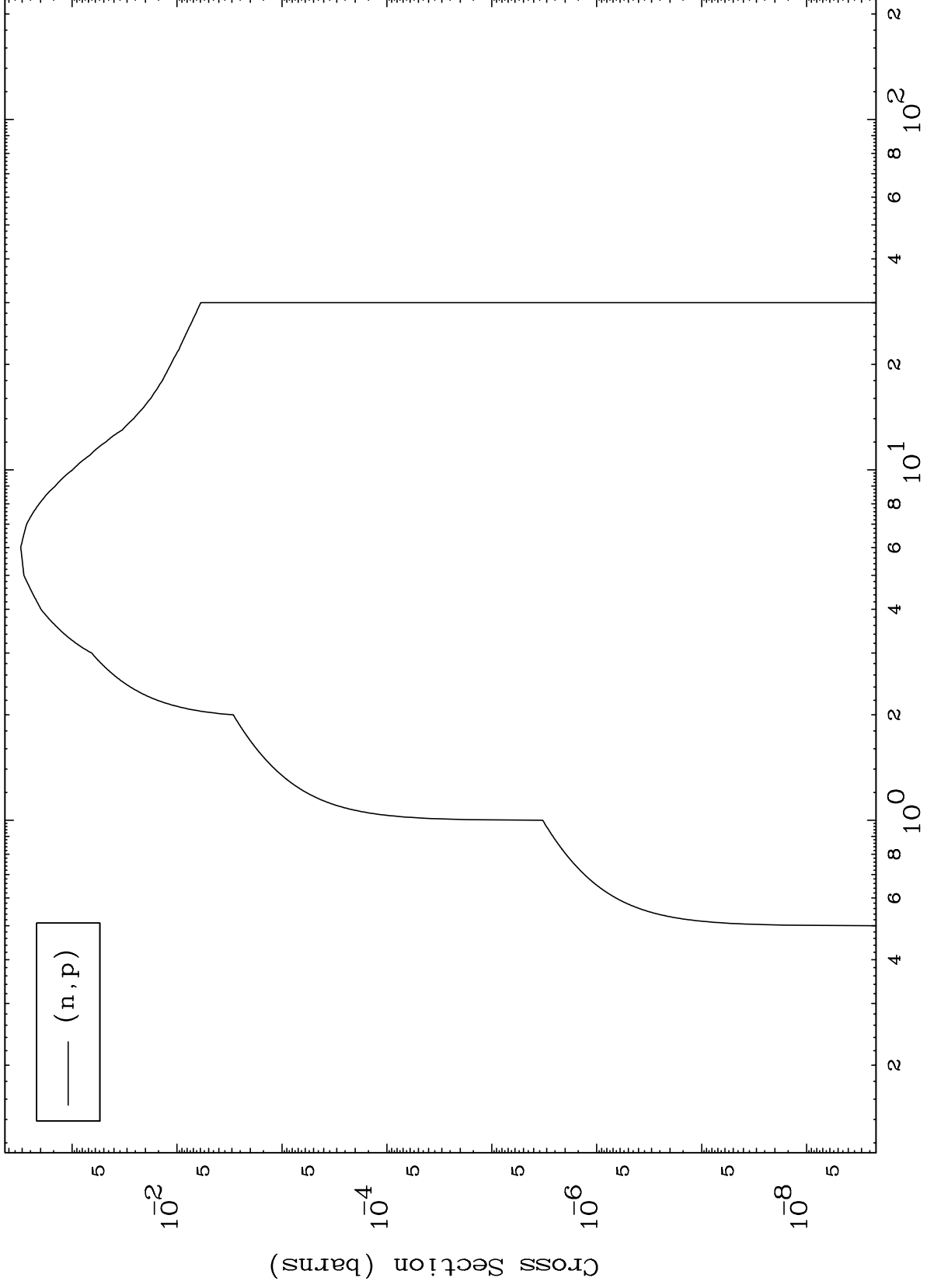
21-Sc-44m

MAT 2123

(d,p) Levels

21-Sc-44m

0 Kelvin Cross Sections

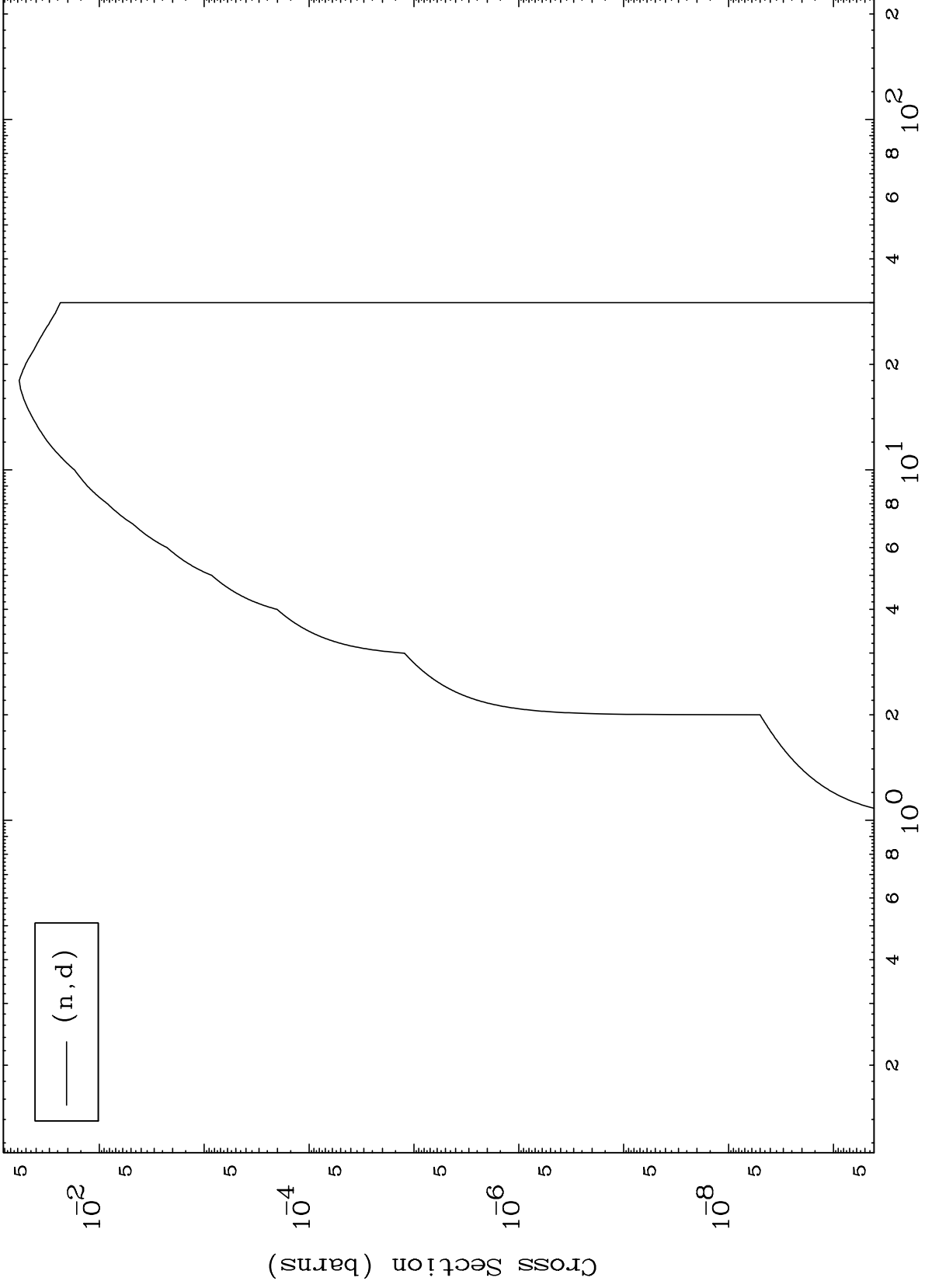


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(d,d) Levels

21-Sc-44m

0 Kelvin Cross Sections

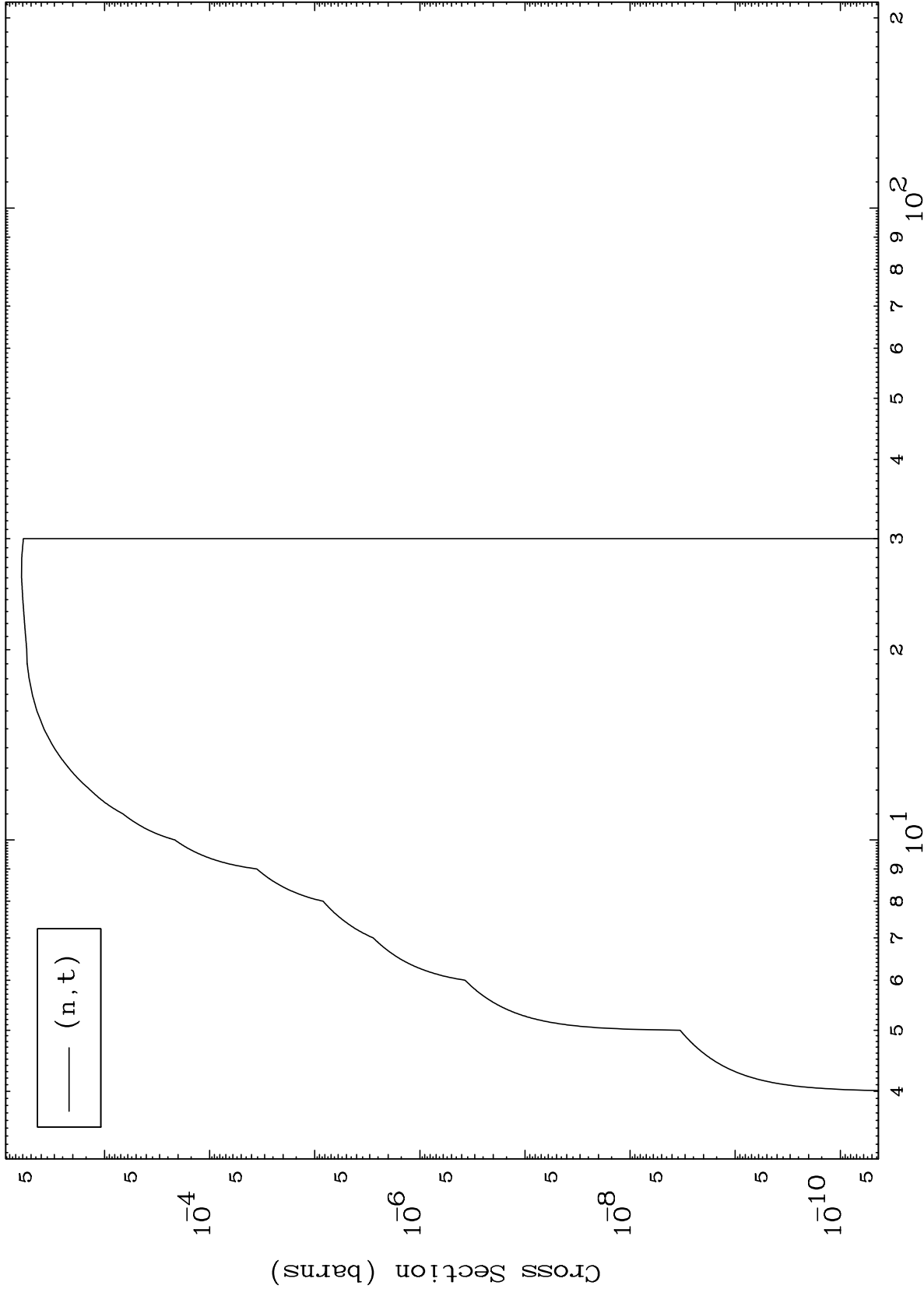


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(d, t) Levels

21-Sc-44m

0 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-44m

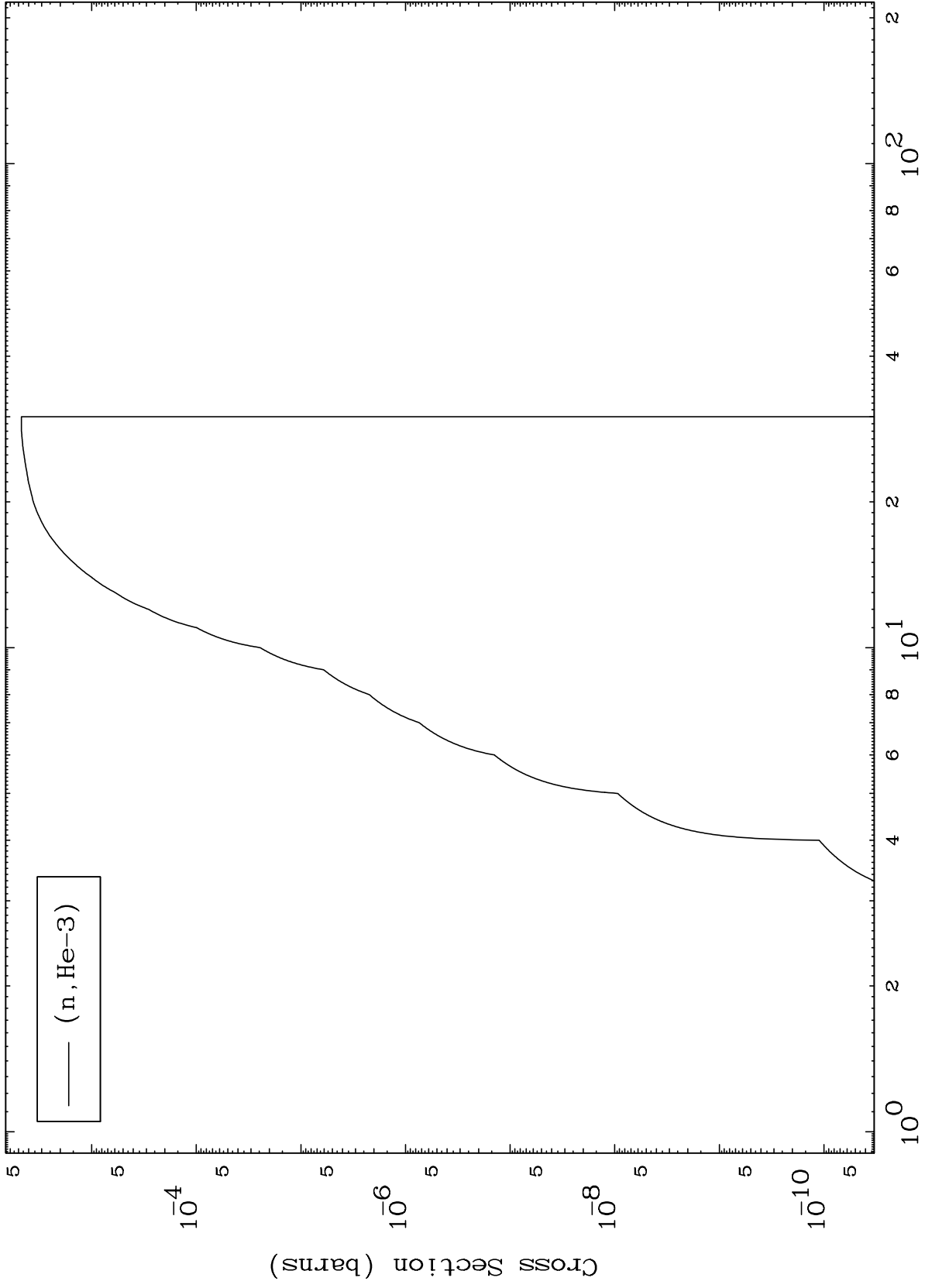
10

MAT 2123

(d,He3) Levels

21-Sc-44m

0 Kelvin Cross Sections



11

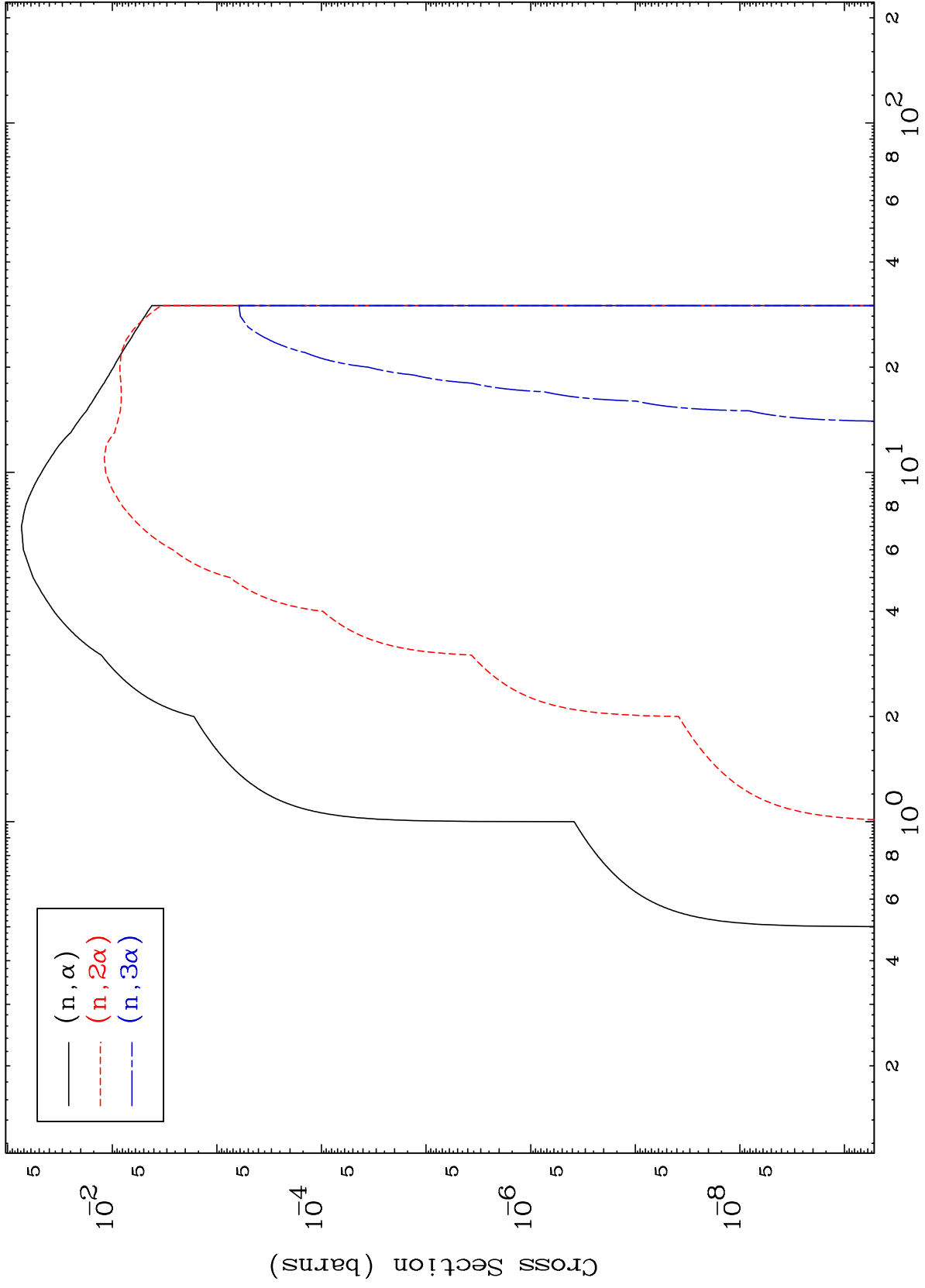
Incident Energy (MeV)

21-Sc-44m

MAT 2123

(d, α) Levels
0 Kelvin Cross Sections

21-Sc-44m



12

Incident Energy (MeV)

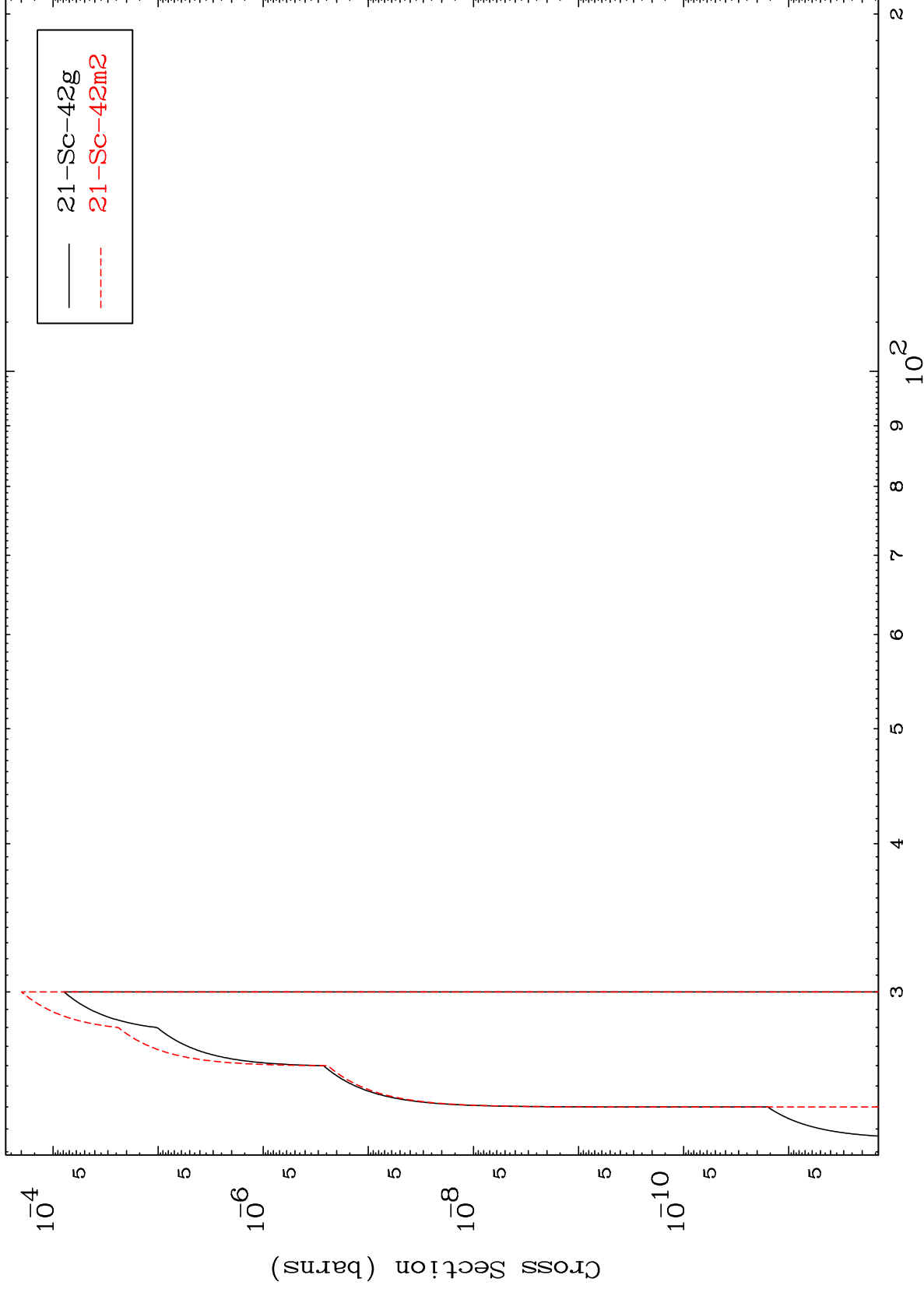
21-Sc-44m

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(n,2n) d

21-Sc-44m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

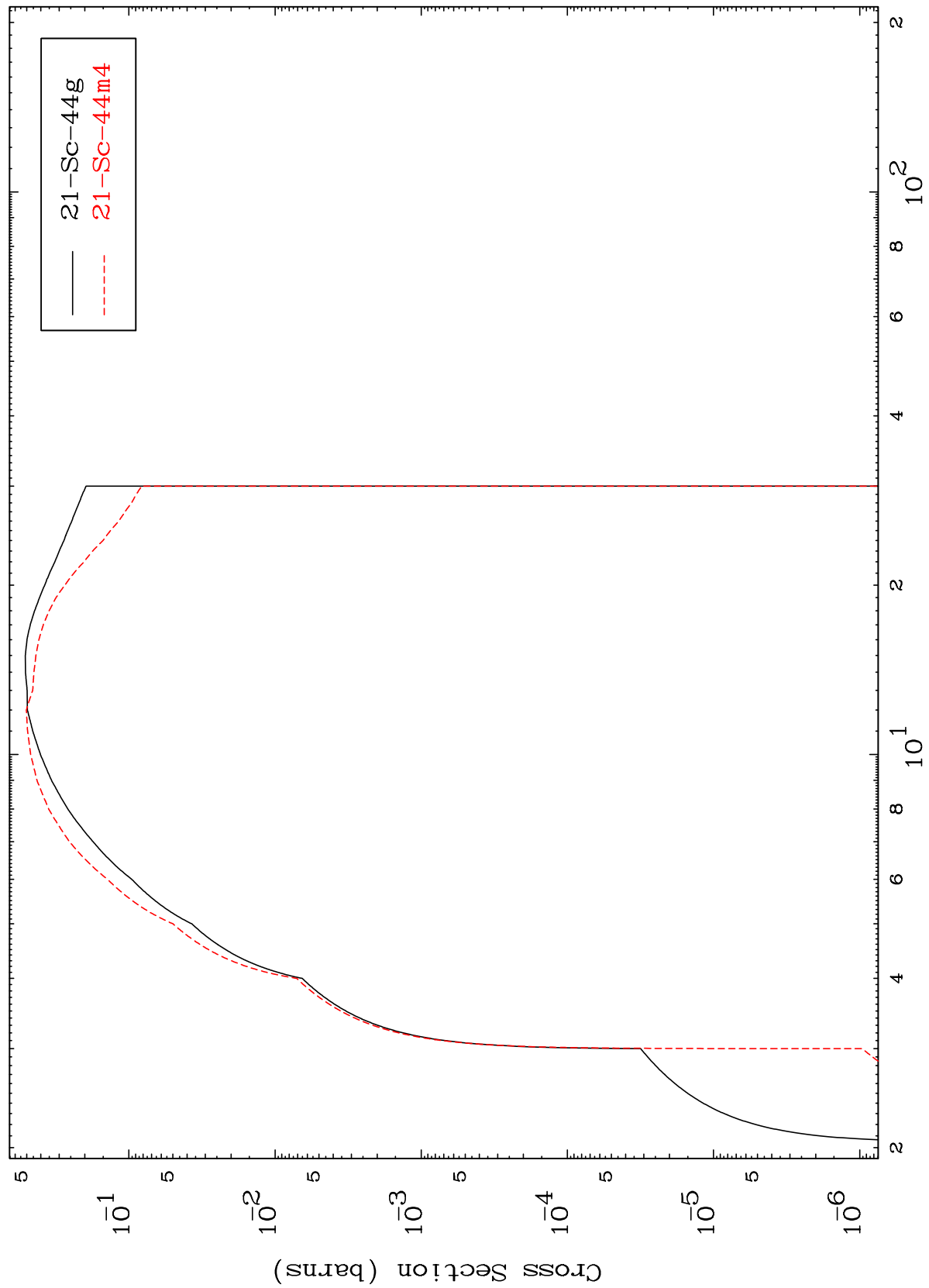
21-Sc-44m

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21-Sc-44m

(n,n') p

Radionuclide Production Cross Section



21-Sc-44m

Incident Energy (MeV)

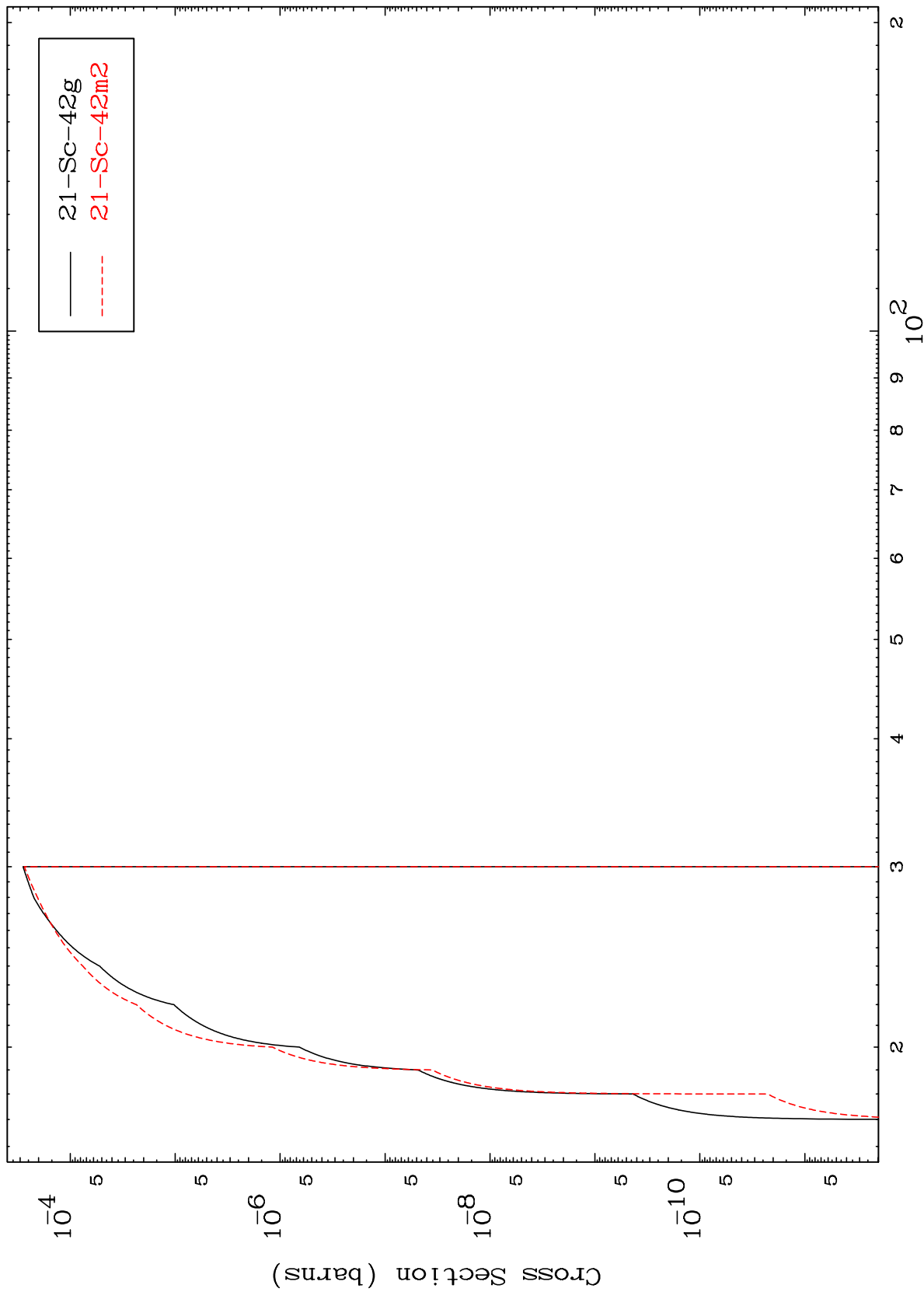
14

MAT 2123

(n,n') t

21-Sc-44m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

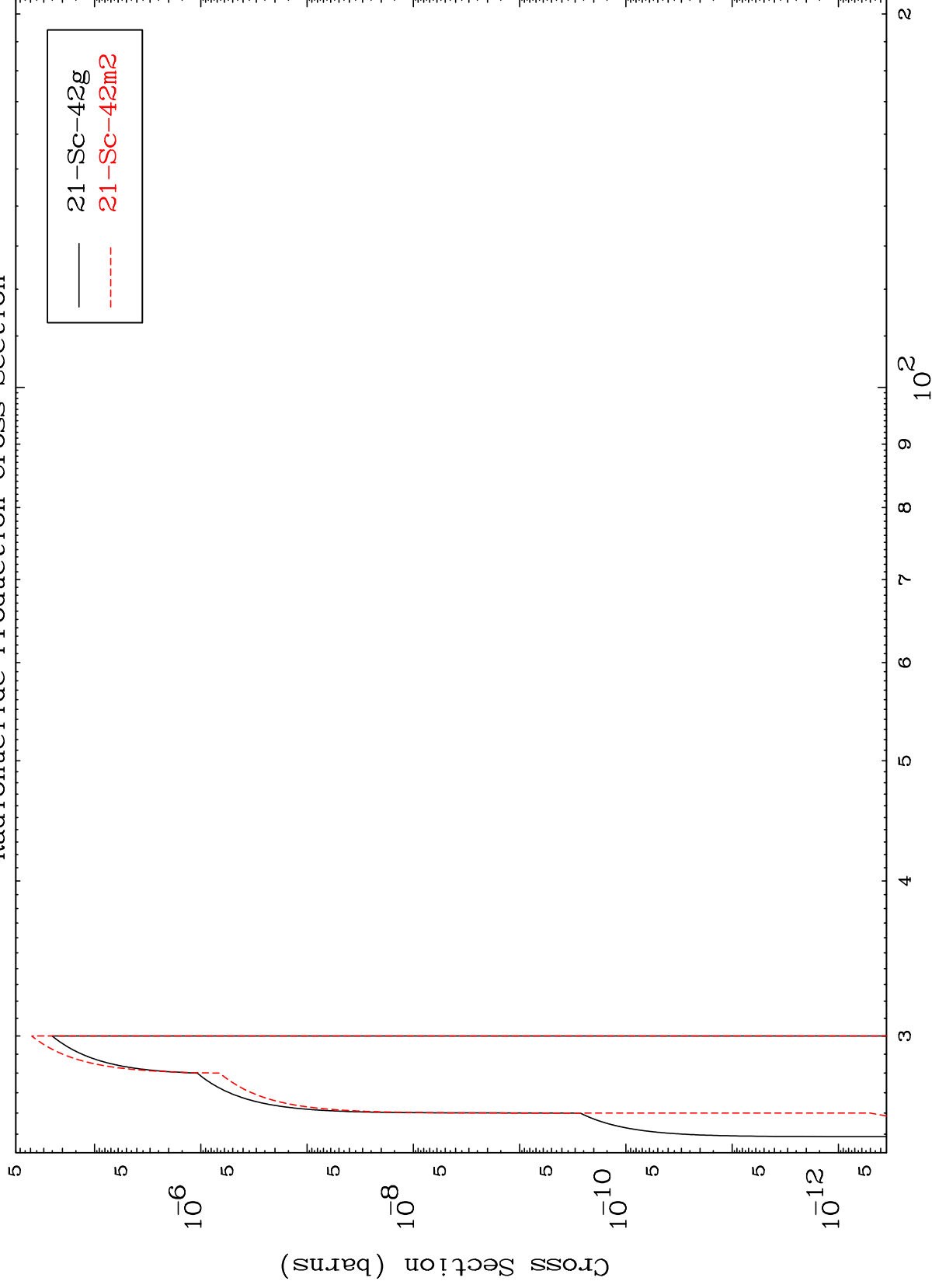
21-Sc-44m

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(n,3n) p

21-Sc-44m

Radionuclide Production Cross Section



16

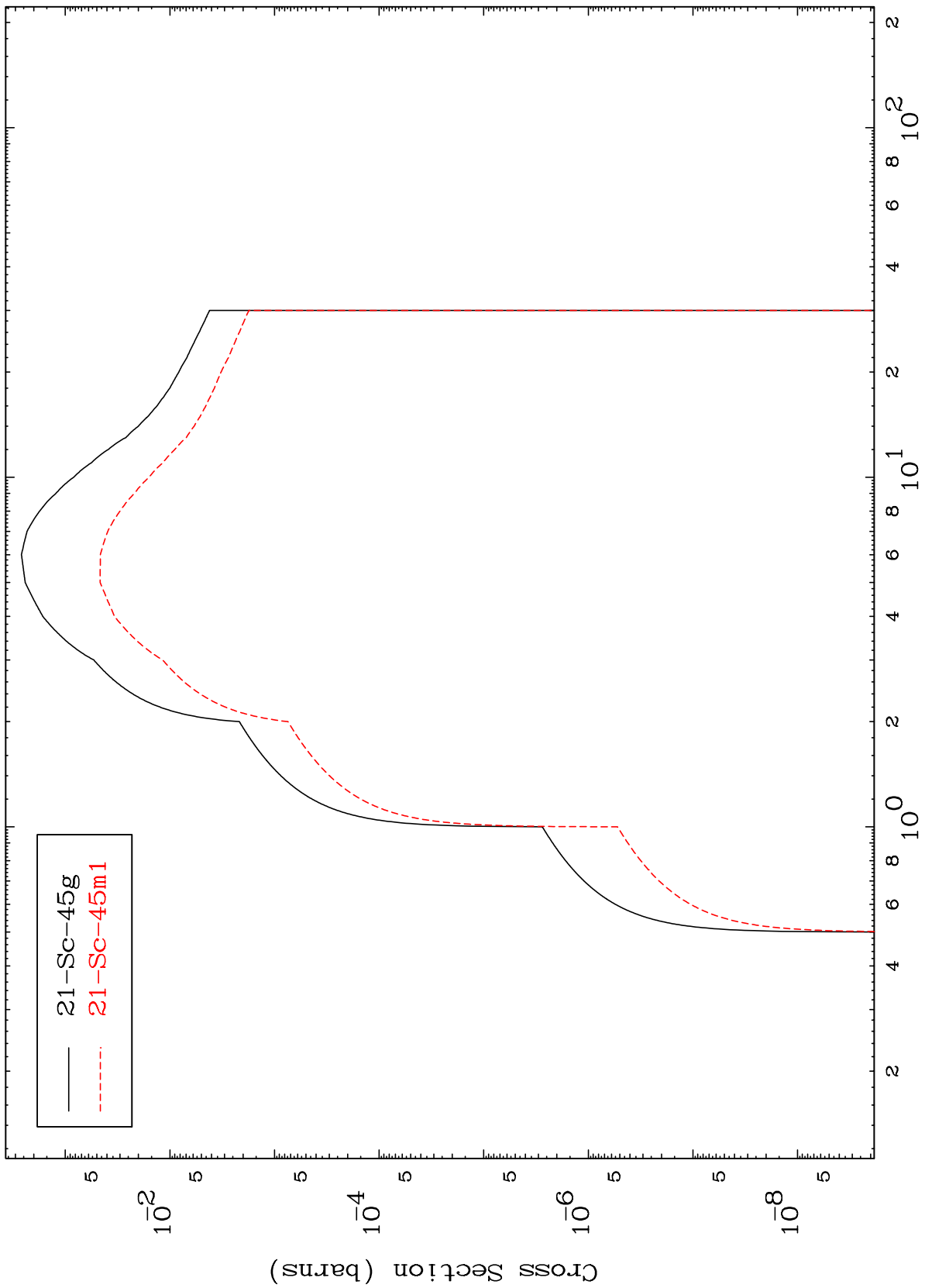
Incident Energy (MeV)

21-Sc-44m

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21-Sc-44m

(n,p)
Radionuclide Production Cross Section



17

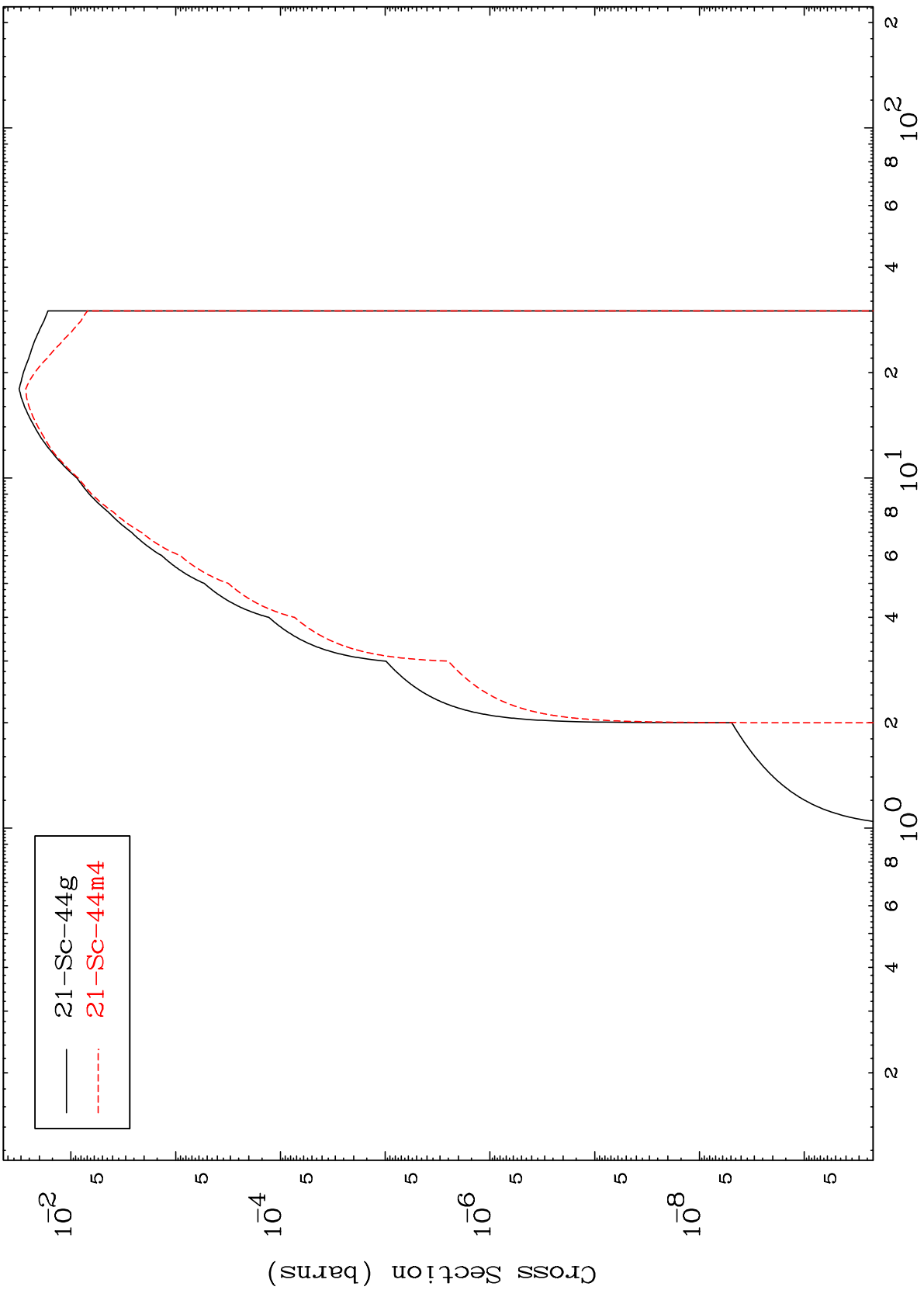
21-Sc-44m

MAT 2123

(n,d)

21-Sc-44m

Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4