

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

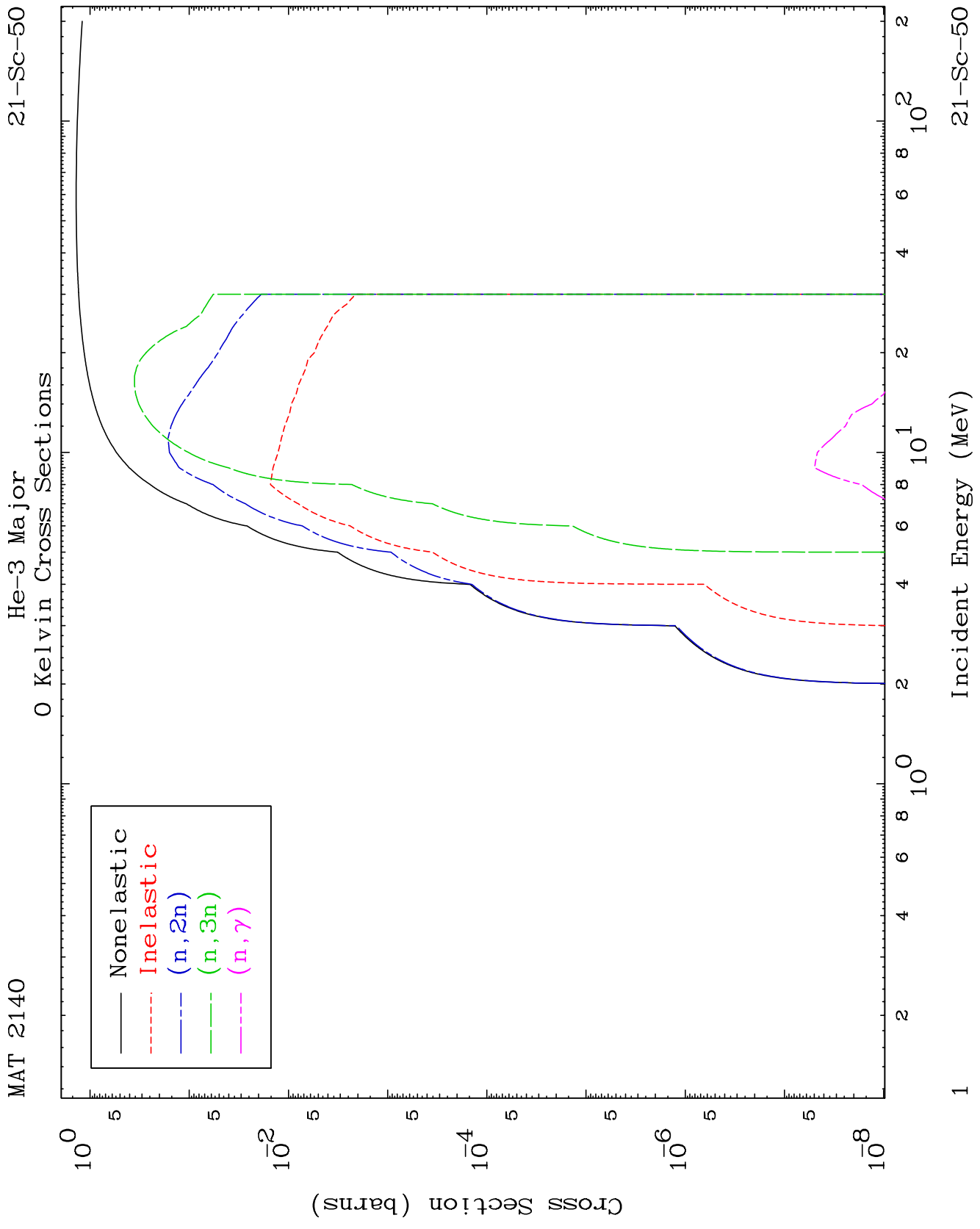
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

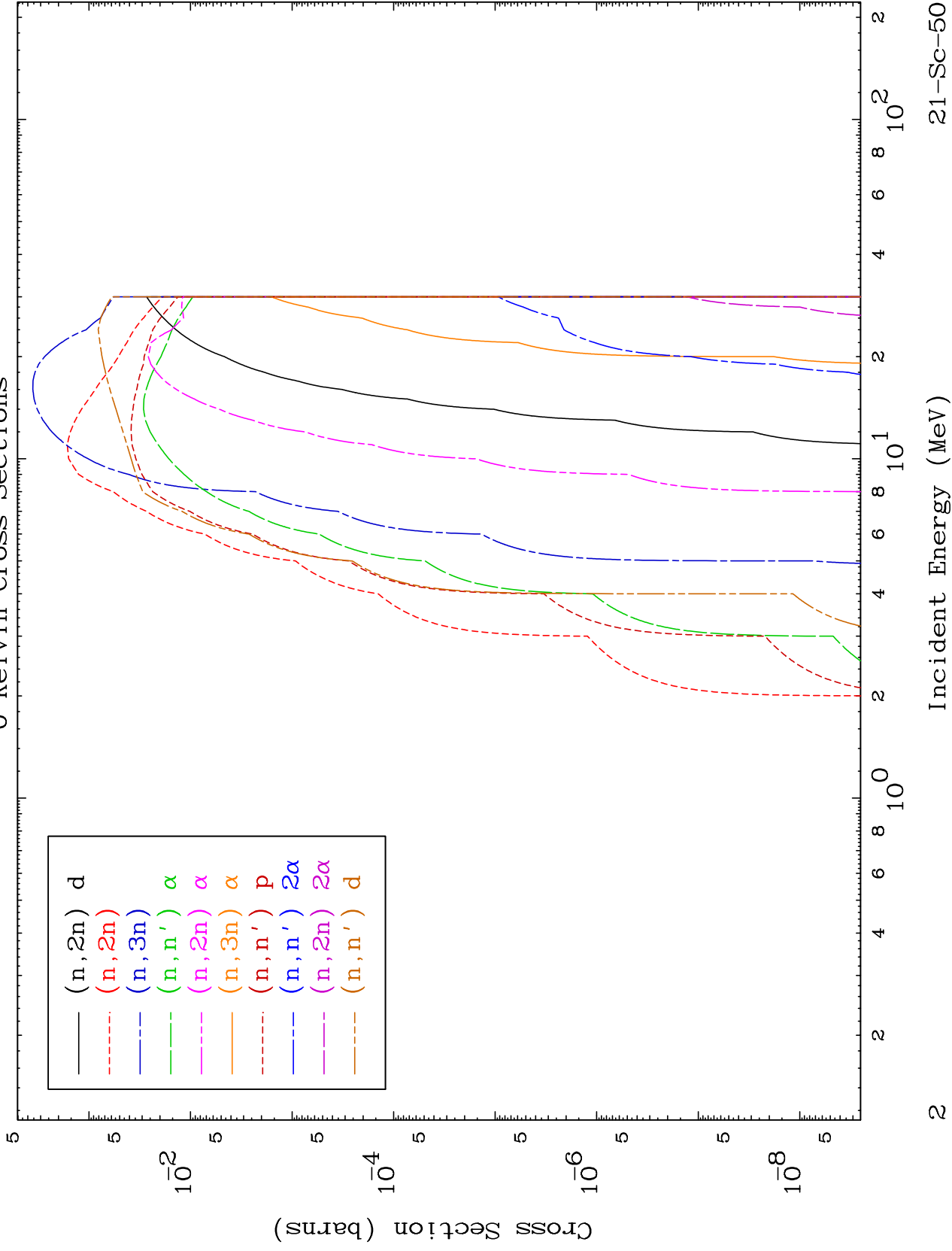
Press Mouse Button to Start



MAT 2140

He-3 Neutron Absorption
0 Kelvin Cross Sections

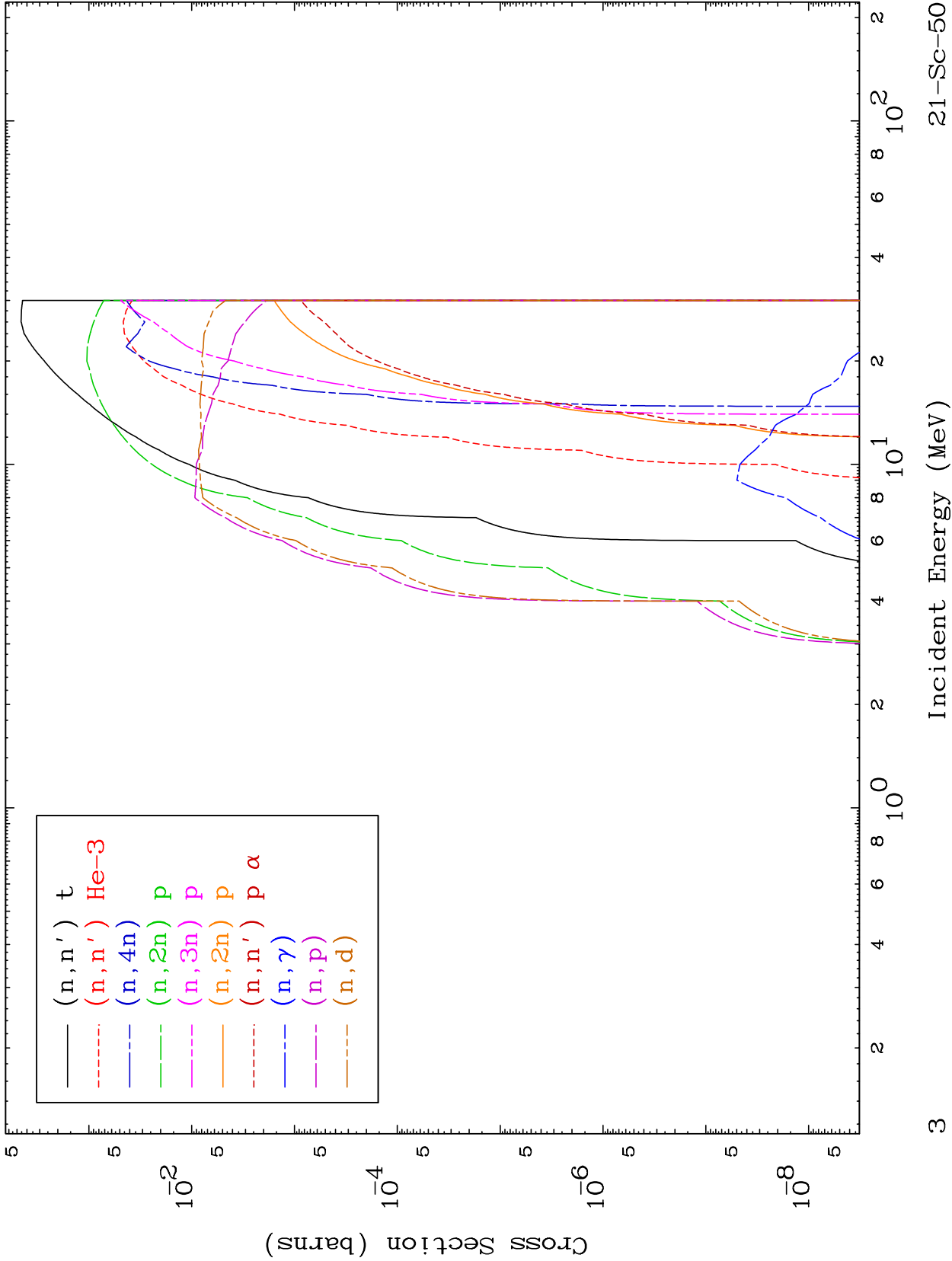
21-Sc-50



MAT 2140

He-3 Neutron Absorption
0 Kelvin Cross Sections

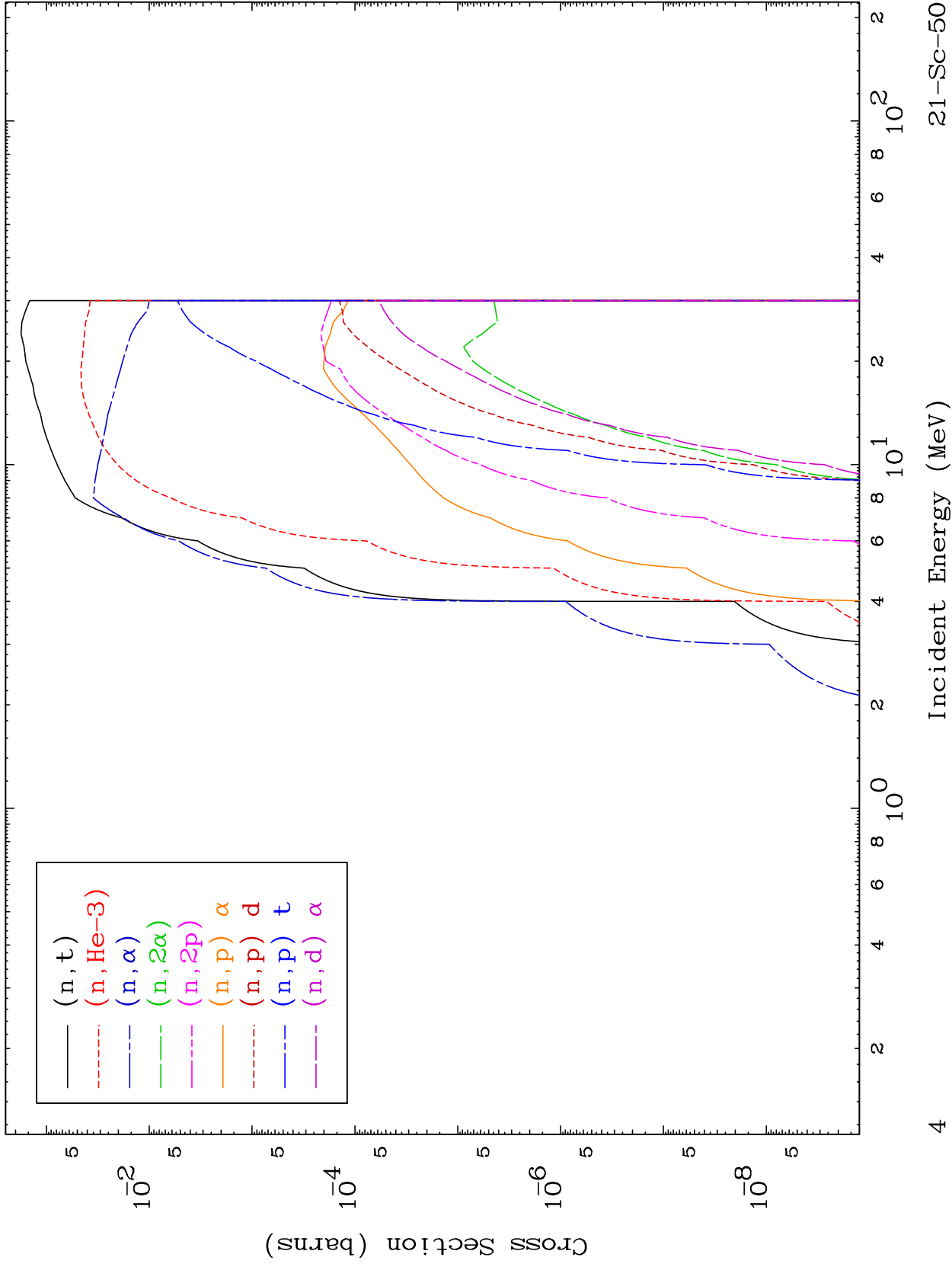
21-Sc-50



MAT 2140

He-3 Neutron Absorption
0 Kelvin Cross Sections

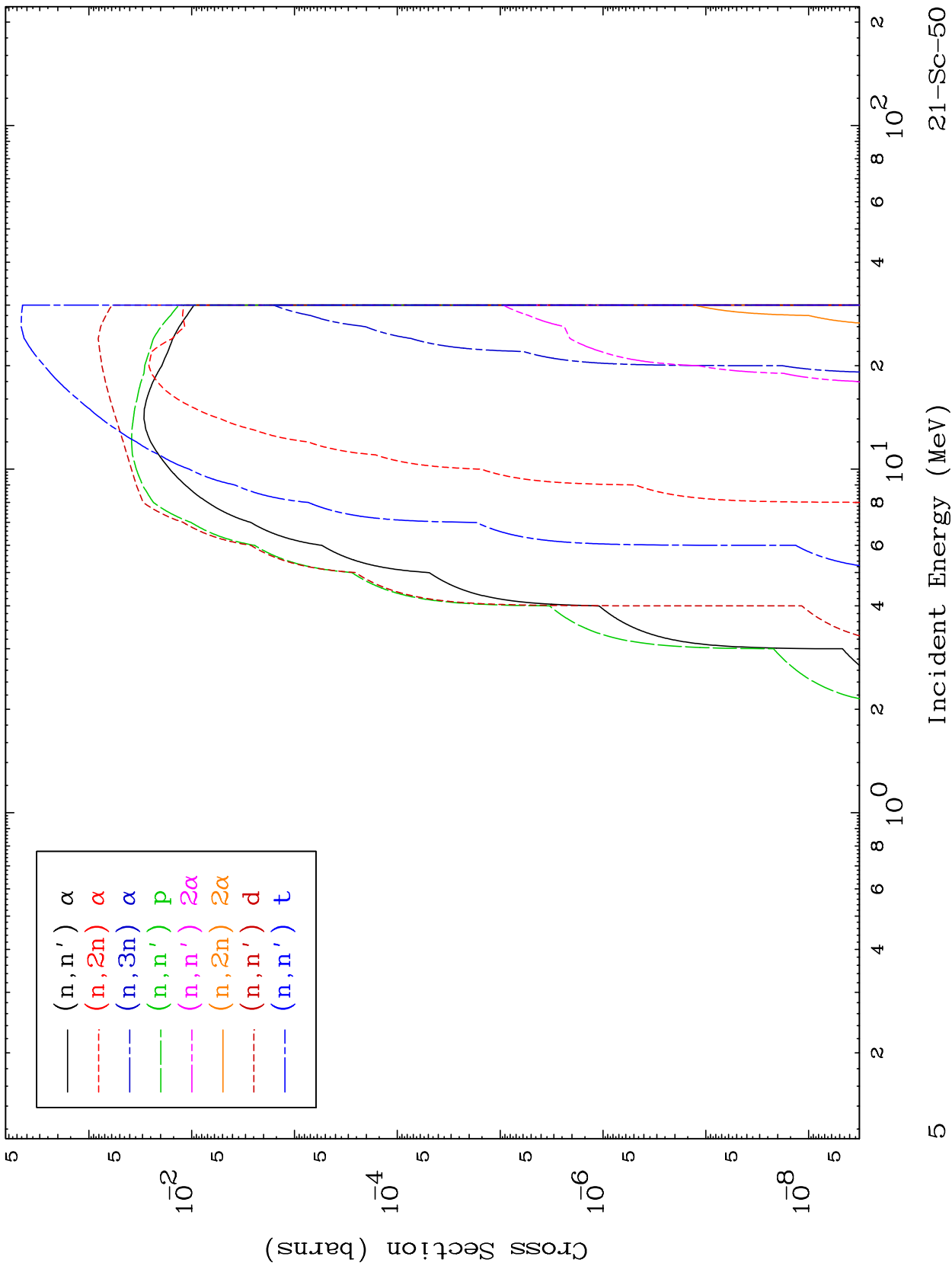
21-Sc-50



MAT 2140

He-3 Charged Particle
0 Kelvin Cross Sections

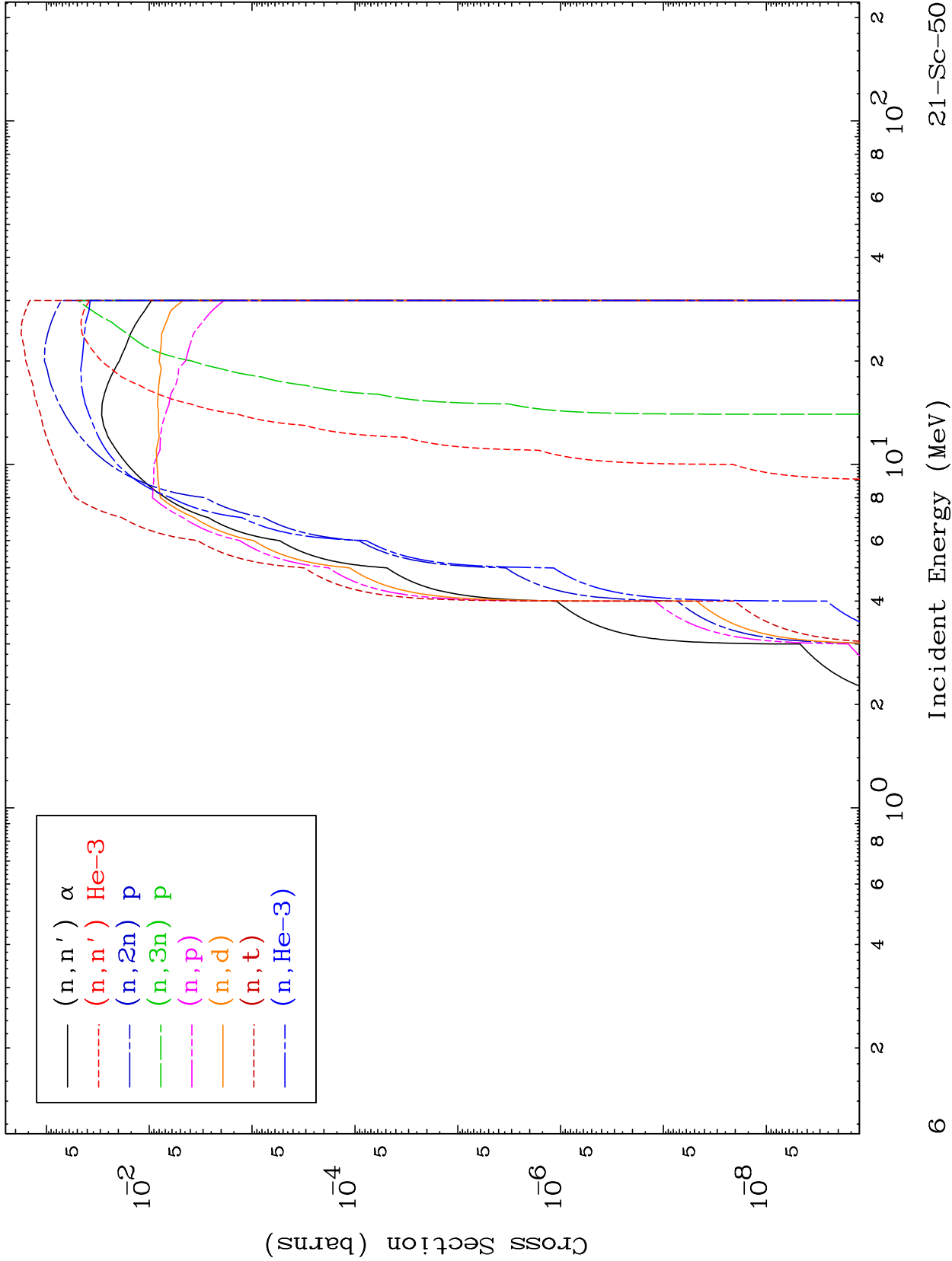
21-Sc-50

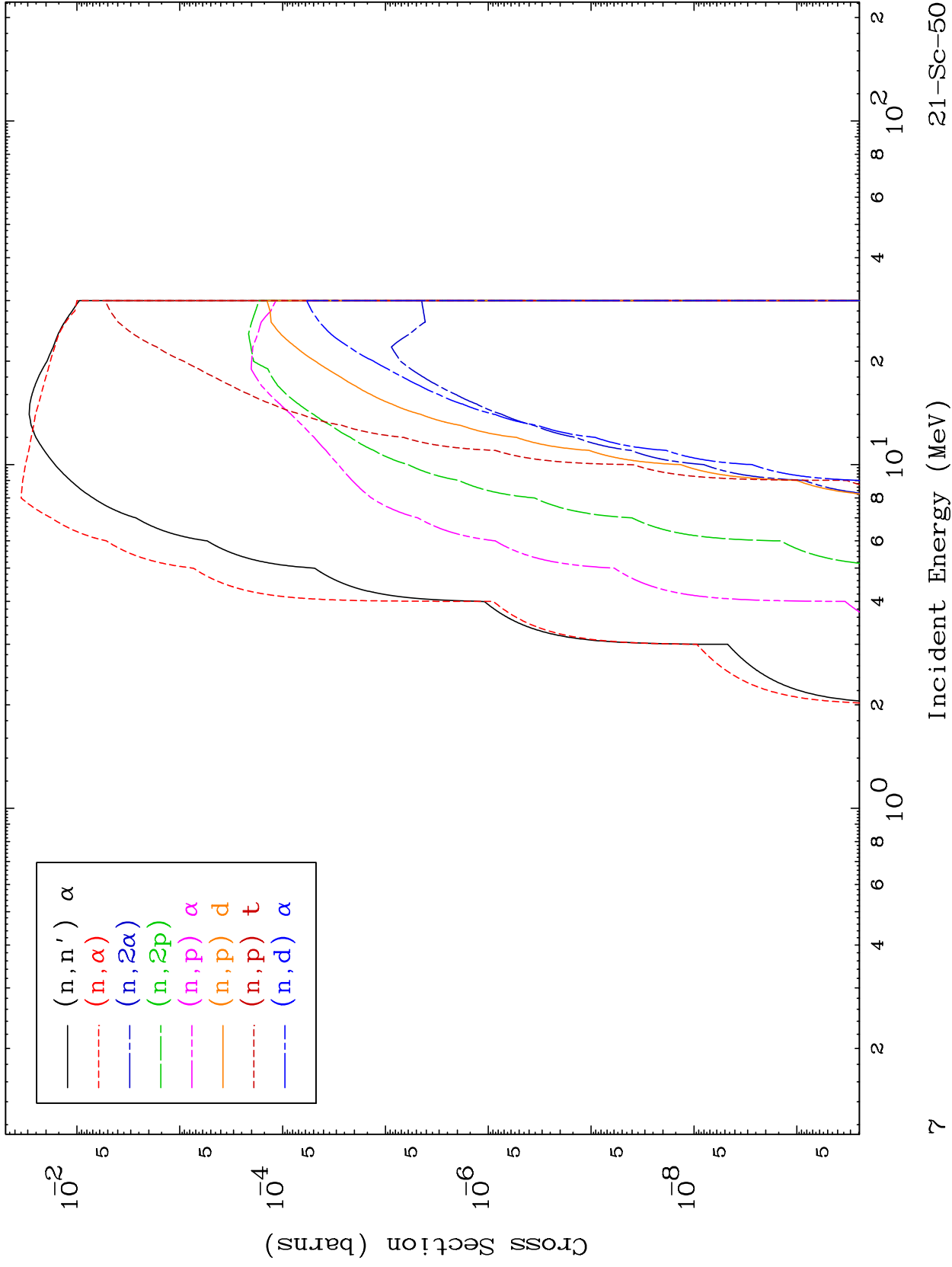


MAT 2140

He-3 Charged Particle
0 Kelvin Cross Sections

21-Sc-50

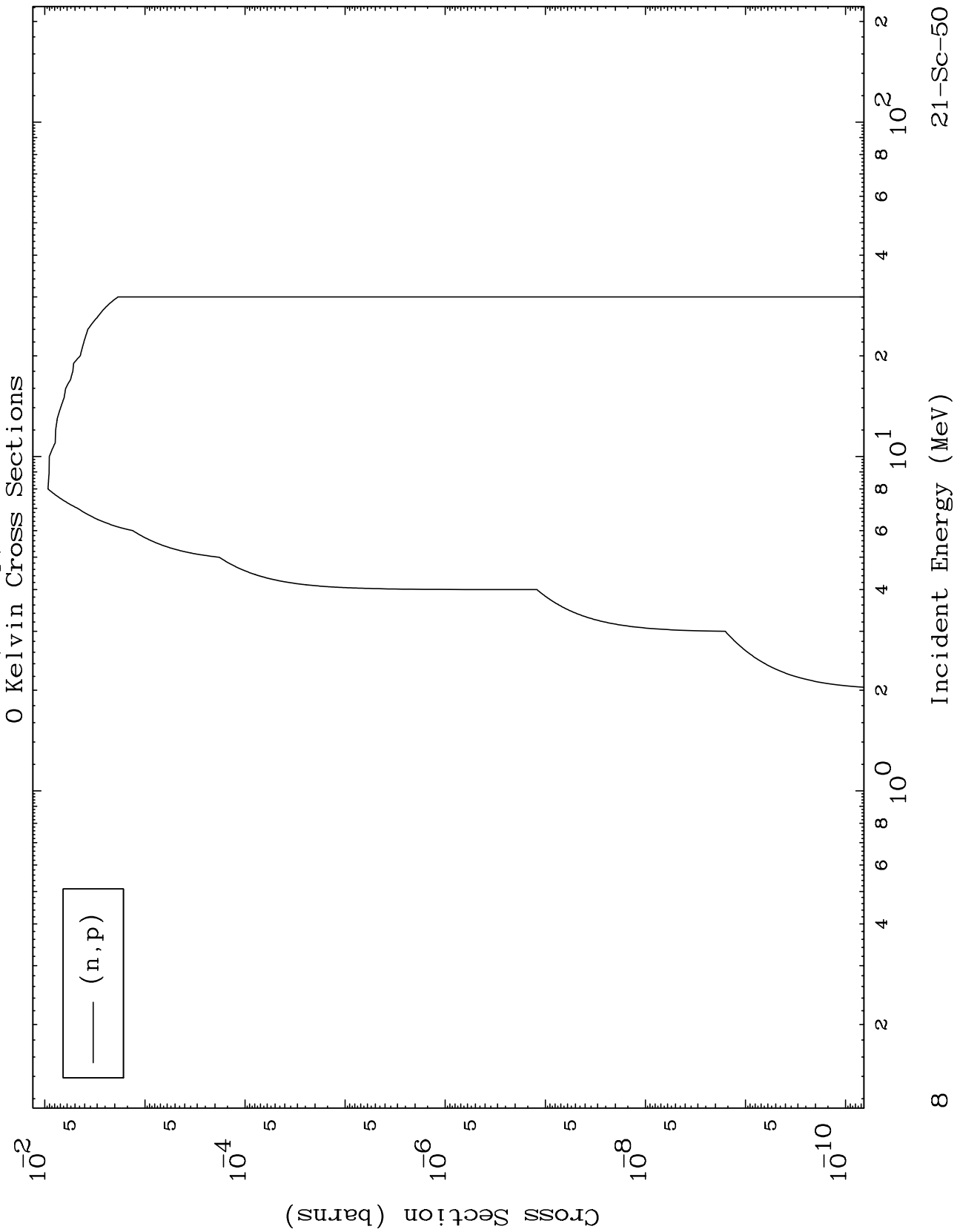




MAT 2140

(He-3,p) Levels

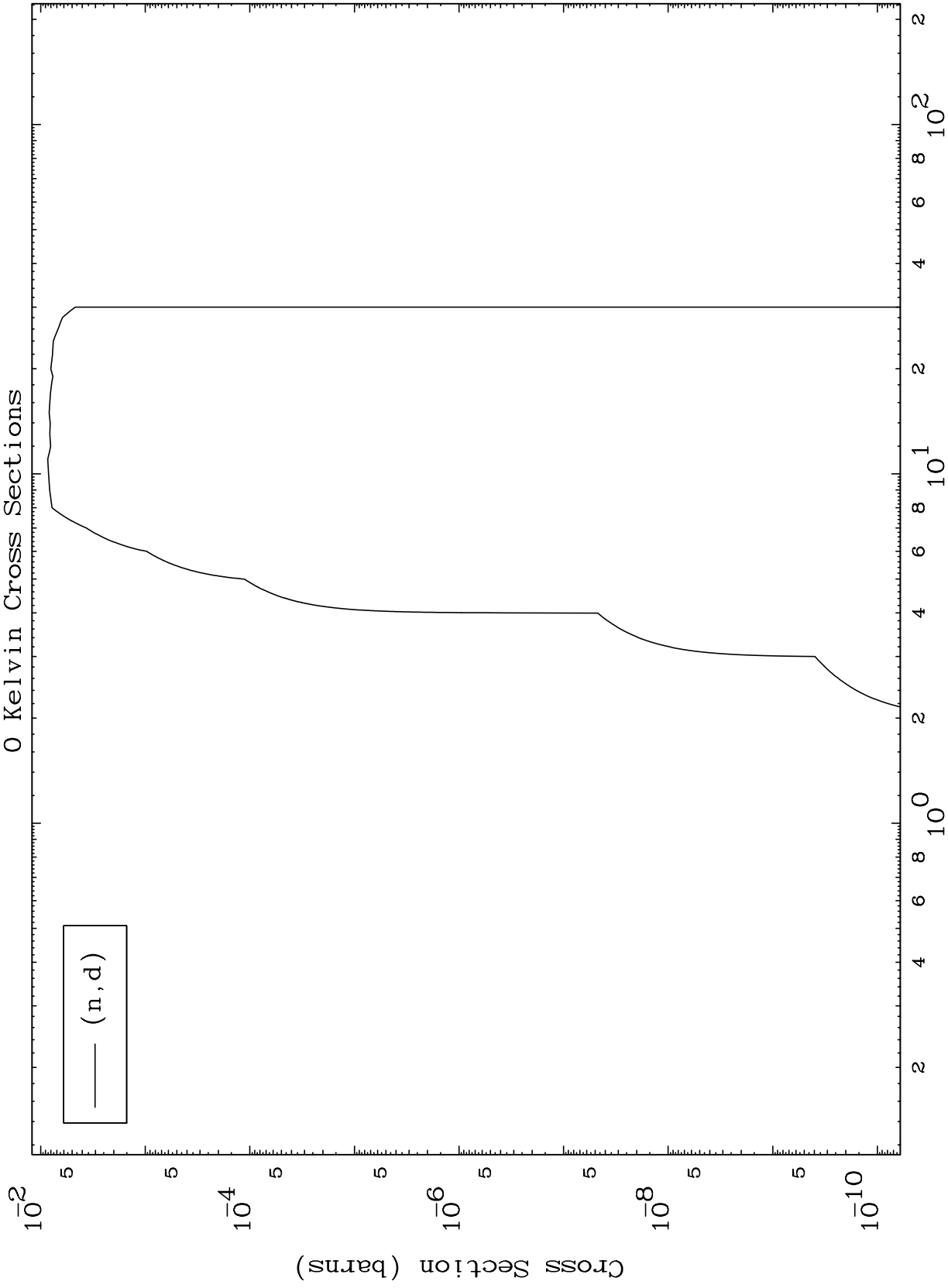
21-Sc-50



MAT 2140

21-Sc-50

(He-3,d) Levels
0 Kelvin Cross Sections

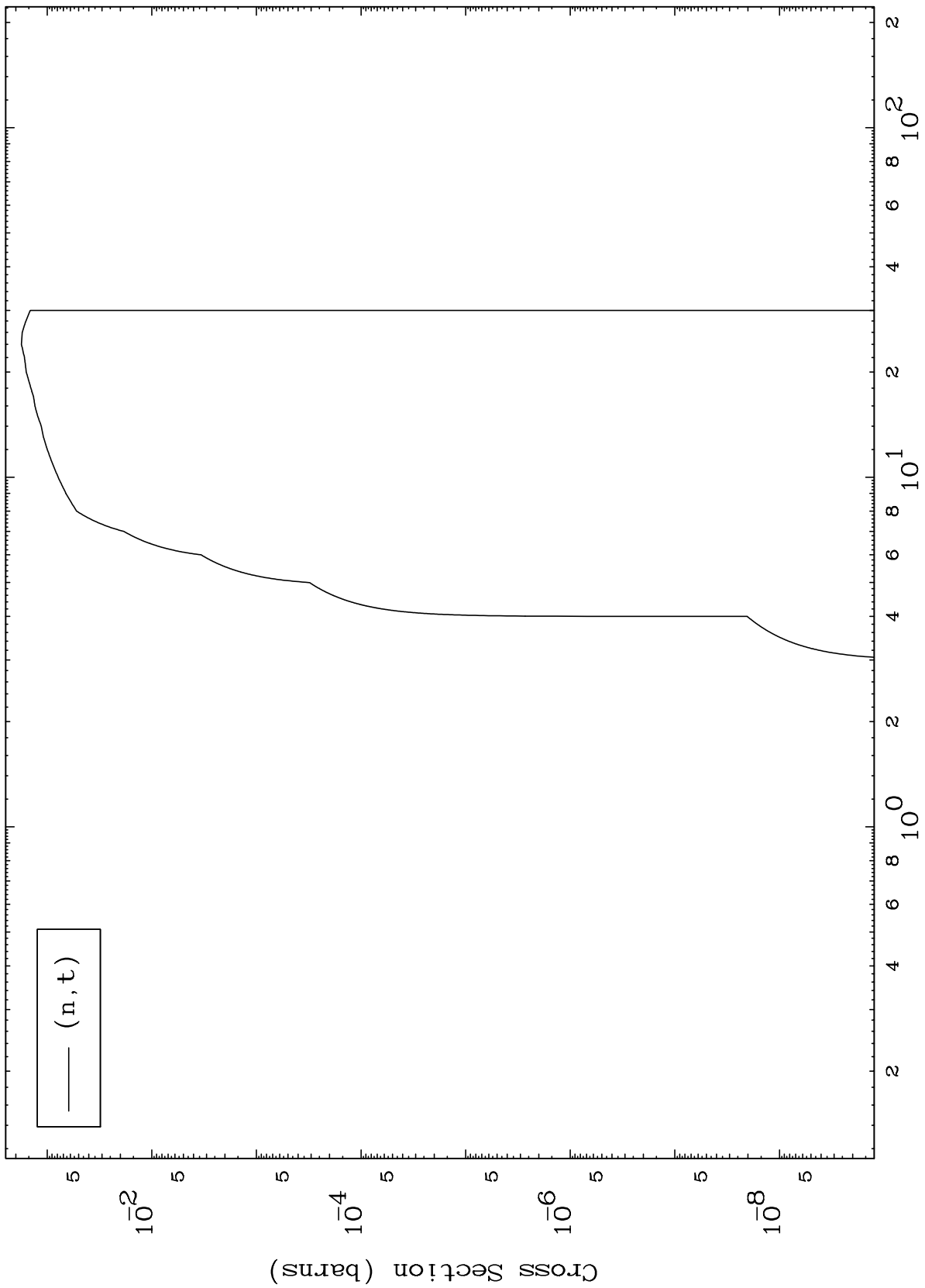


MAT 2140

(He-3,t) Levels

21-Sc-50

0 Kelvin Cross Sections



(n, t)

10

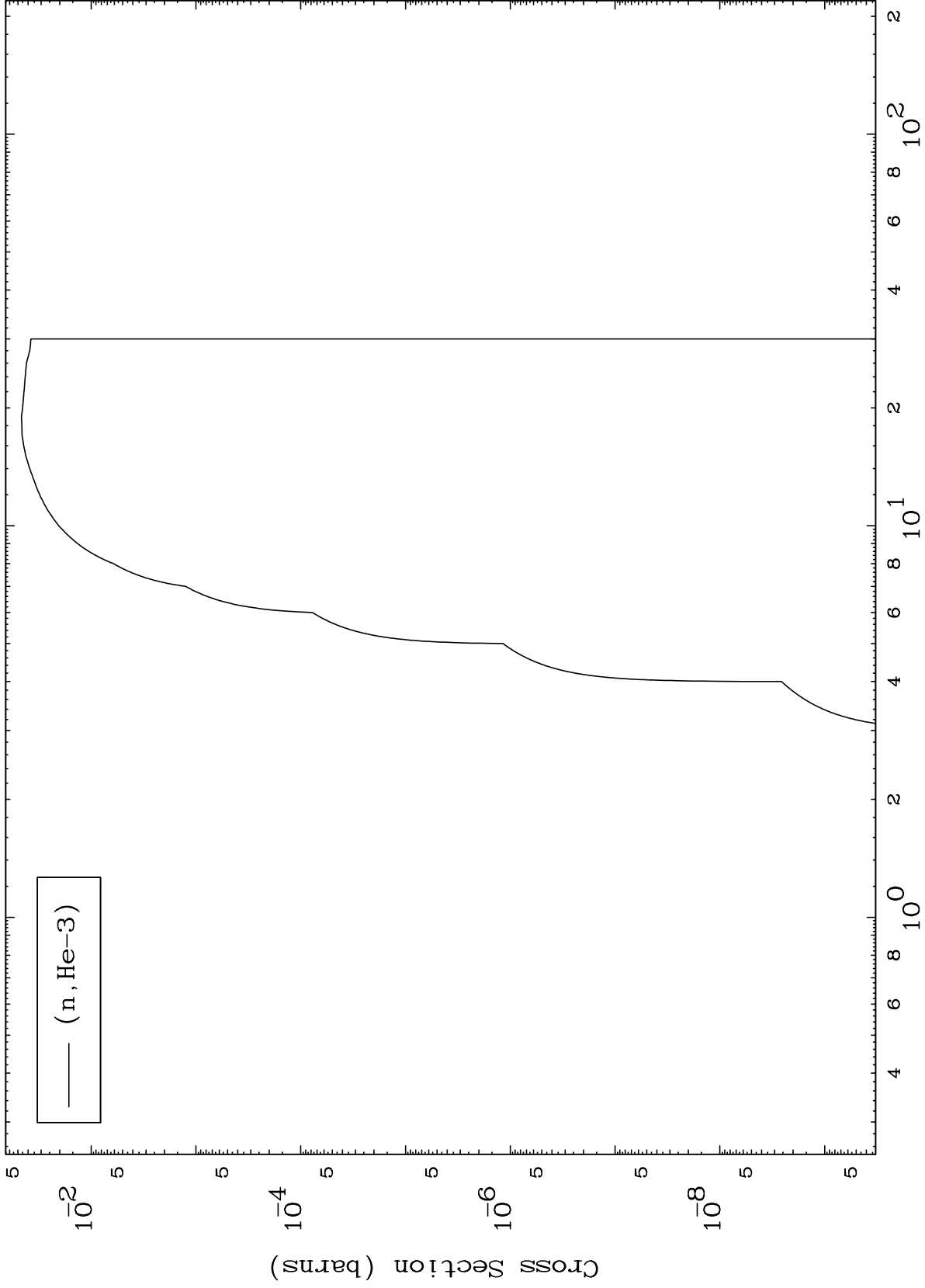
Incident Energy (MeV)

21-Sc-50

MAT 2140

(He-3, He3) Levels
0 Kelvin Cross Sections

21-Sc-50



11

Incident Energy (MeV)

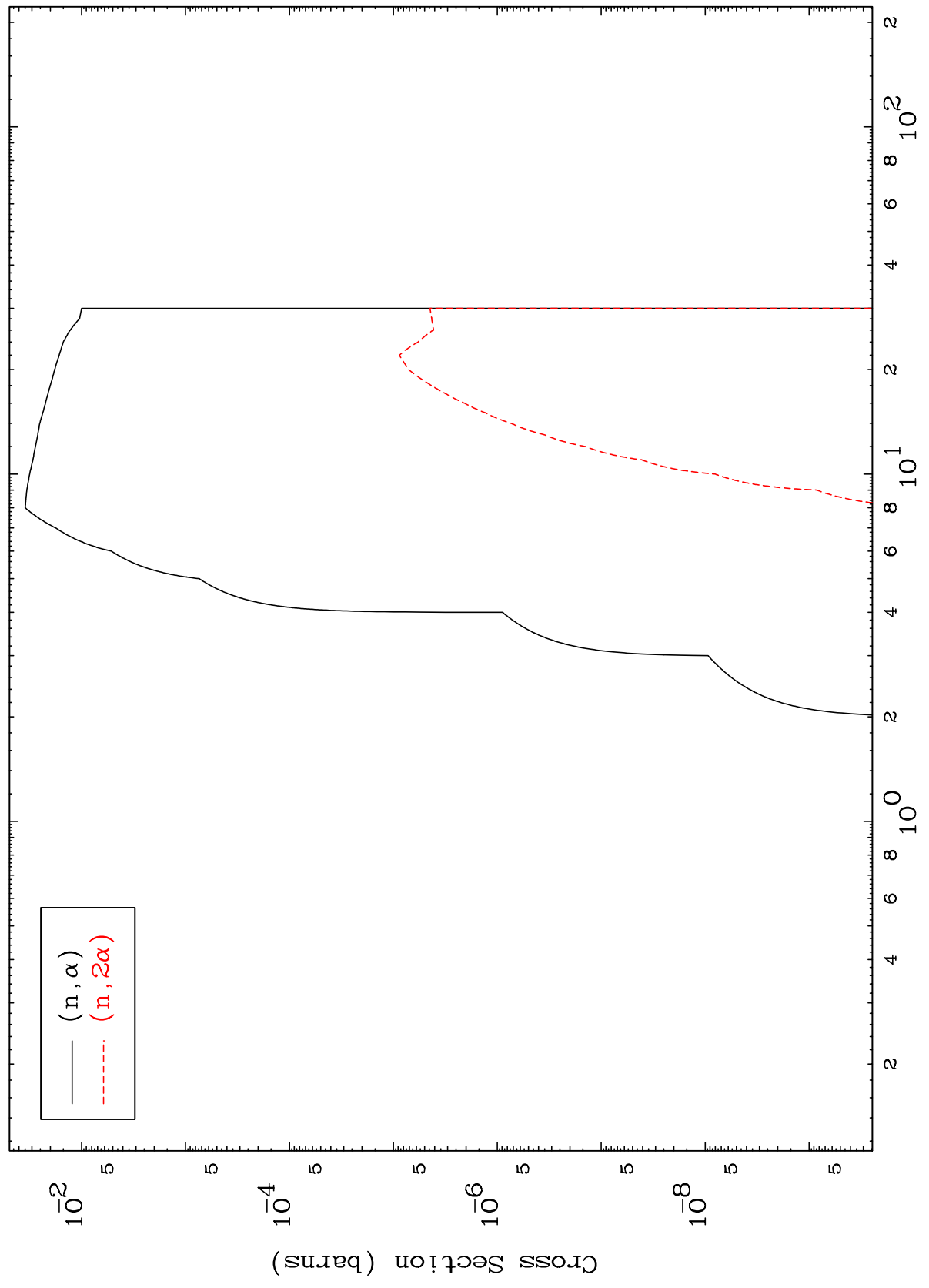
21-Sc-50

MAT 2140

(He-3, α) Levels

21-Sc-50

0 Kelvin Cross Sections

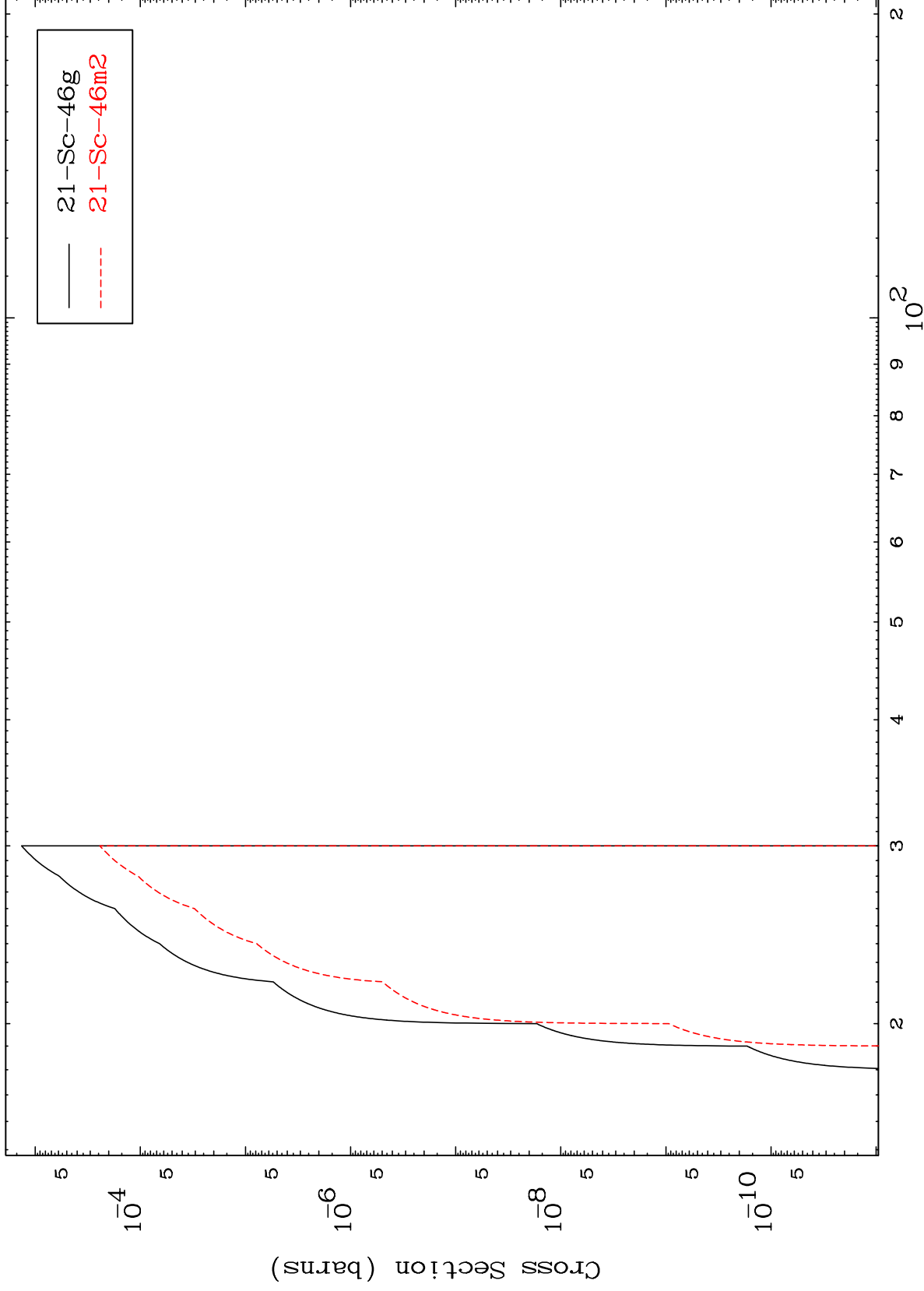


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$(n,3n) \alpha$

21-Sc-50

Radionuclide Production Cross Section



13

Incident Energy (MeV)

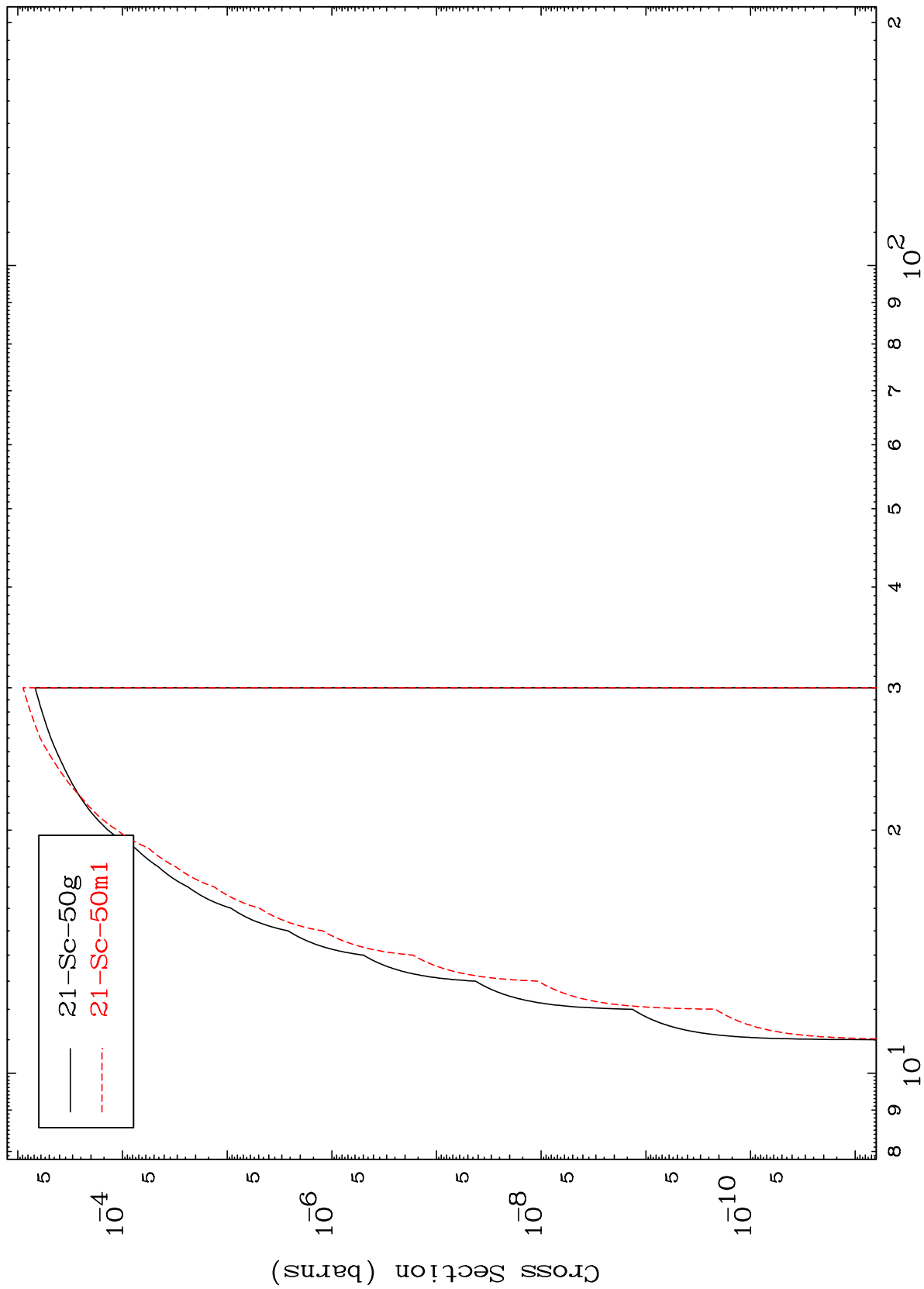
21-Sc-50

MAT 2140

(n,2n) p

21-Sc-50

Radionuclide Production Cross Section



14

Incident Energy (MeV)

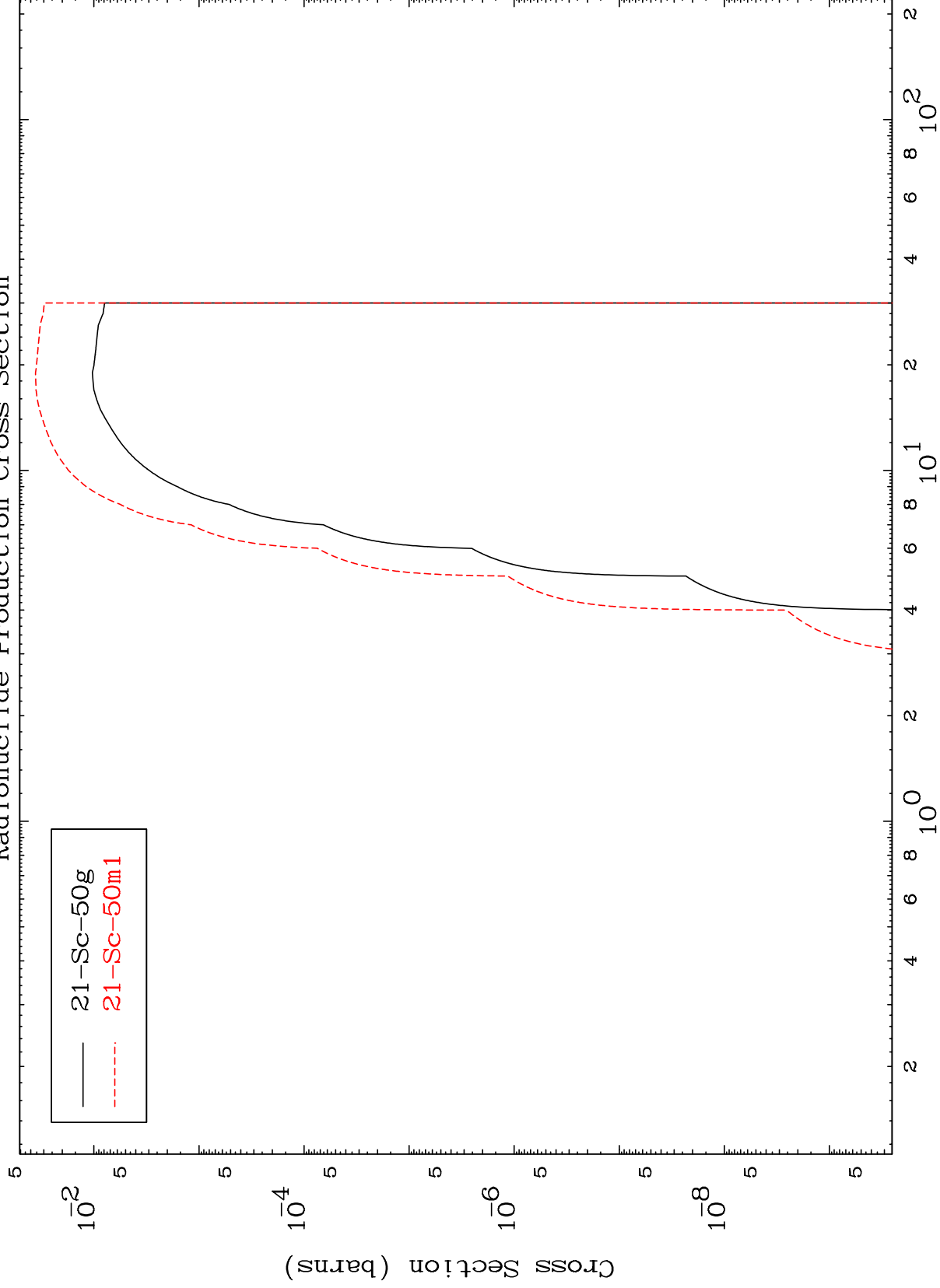
21-Sc-50

MAT 2140

(n,He-3)

21-Sc-50

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-50

