

Program EVALPLOT
(Version 2021-1)

by

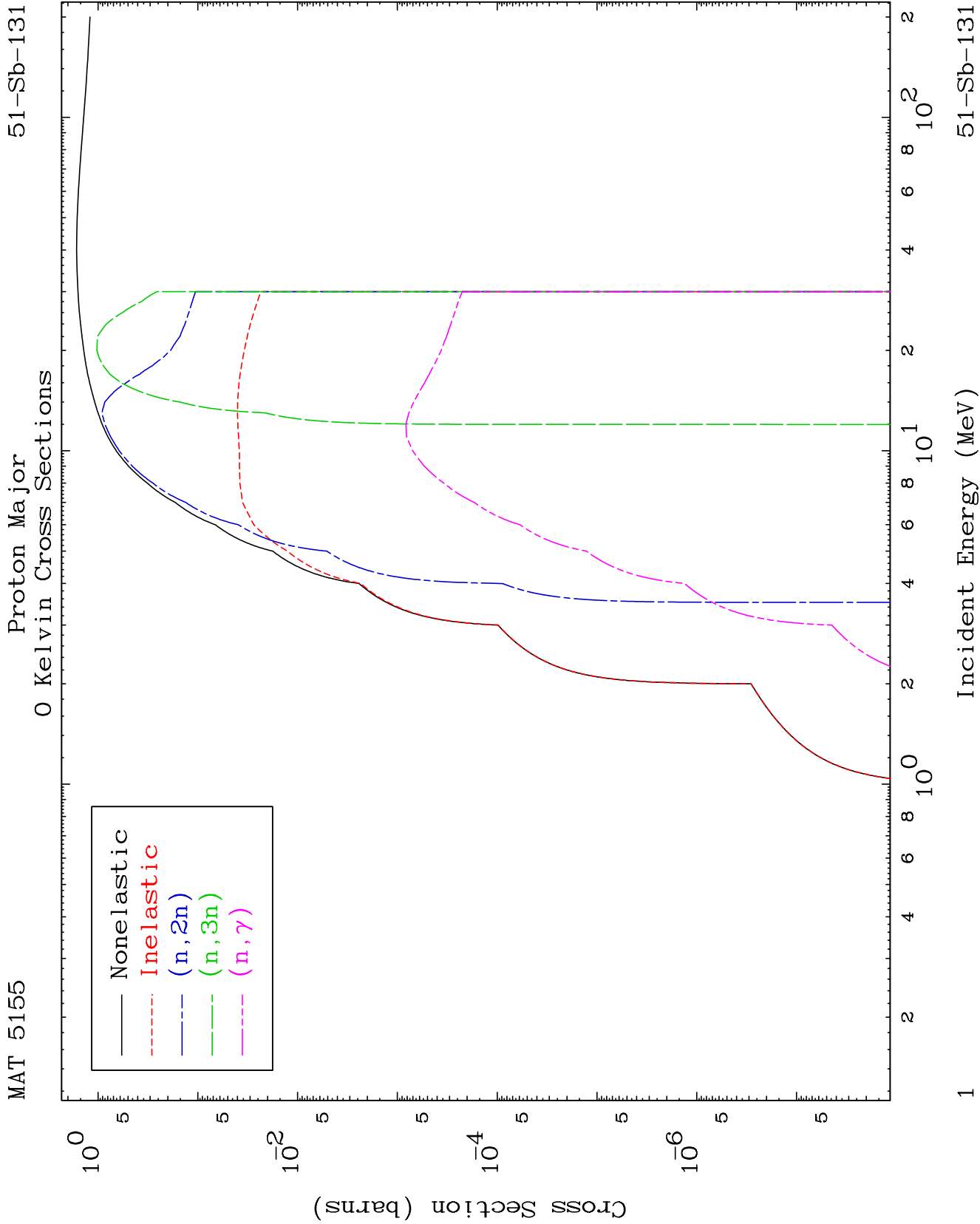
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

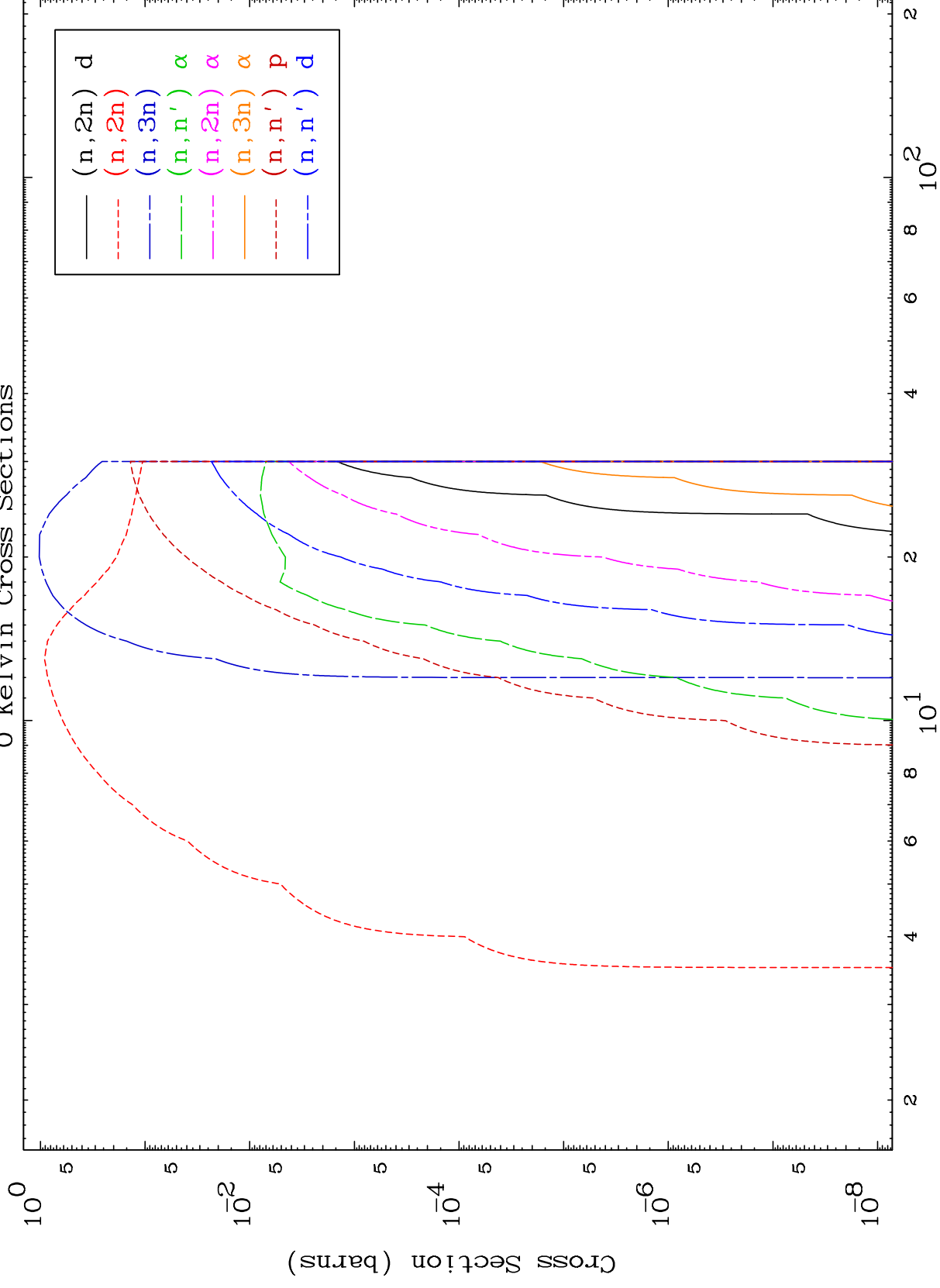
Press Mouse Button to Start



MAT 5155

Proton Neutron Absorption 0 Kelvin Cross Sections

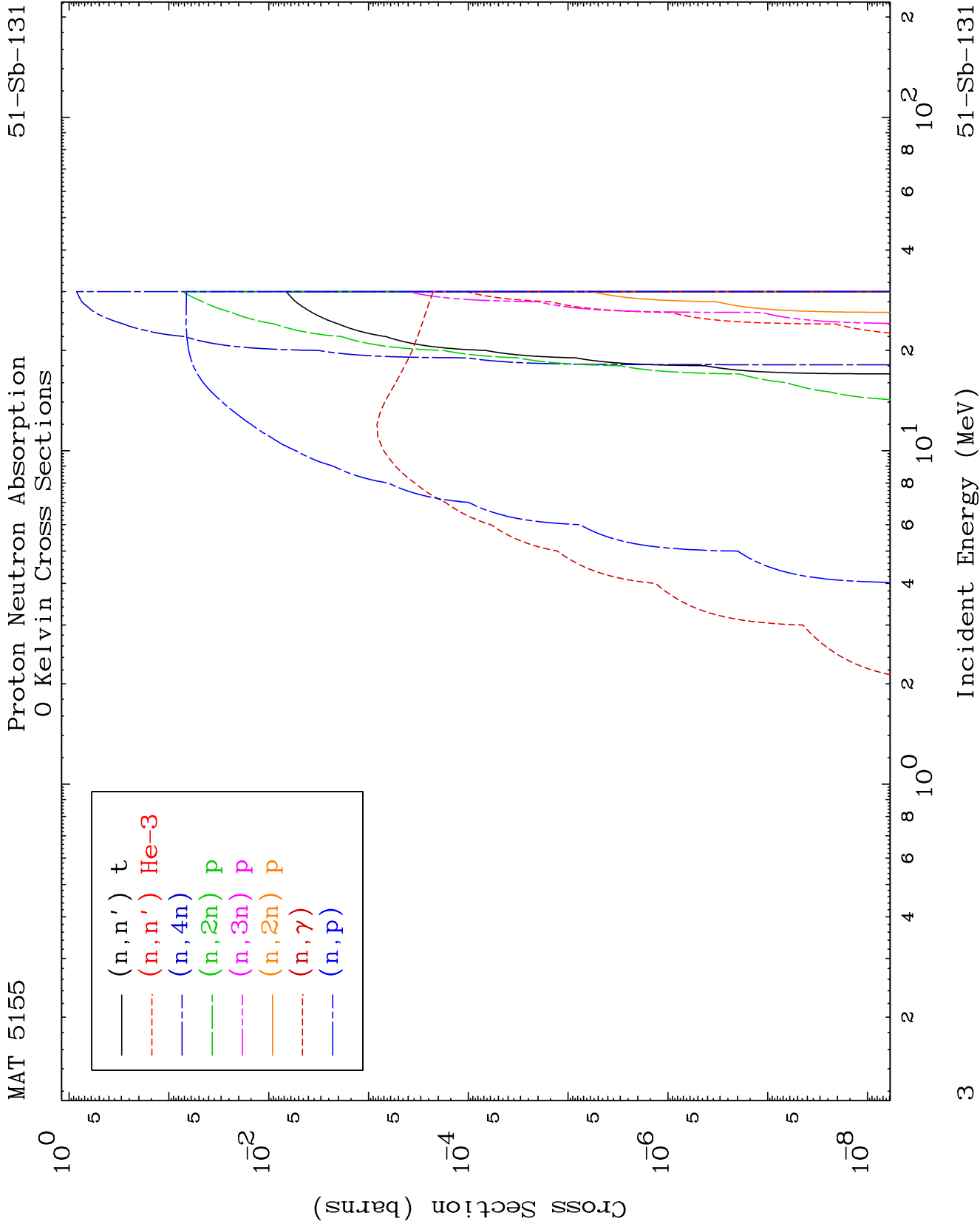
51-Sb-131



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Incident Energy (MeV)

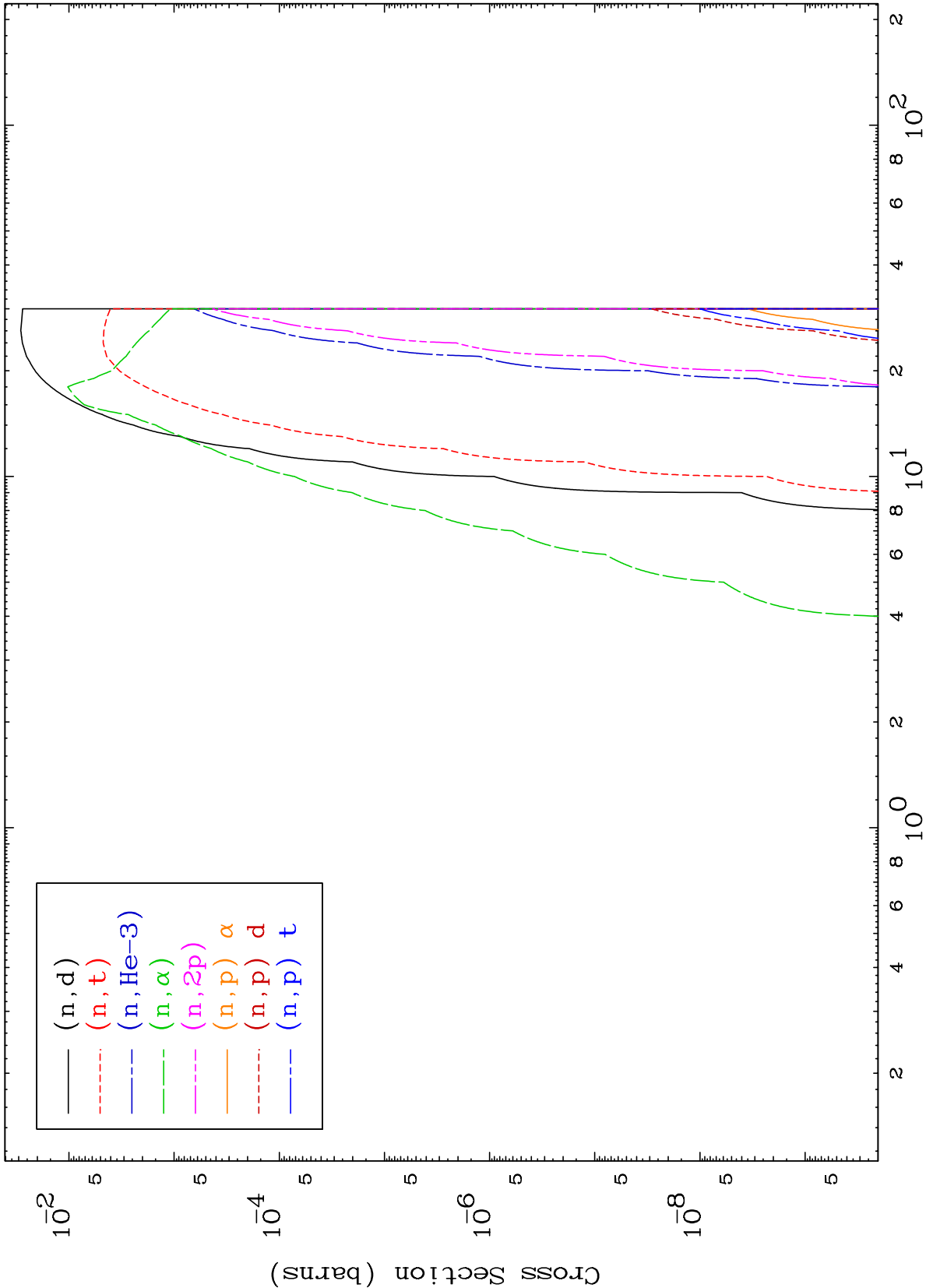
51-Sb-131



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Proton Neutron Absorption
0 Kelvin Cross Sections

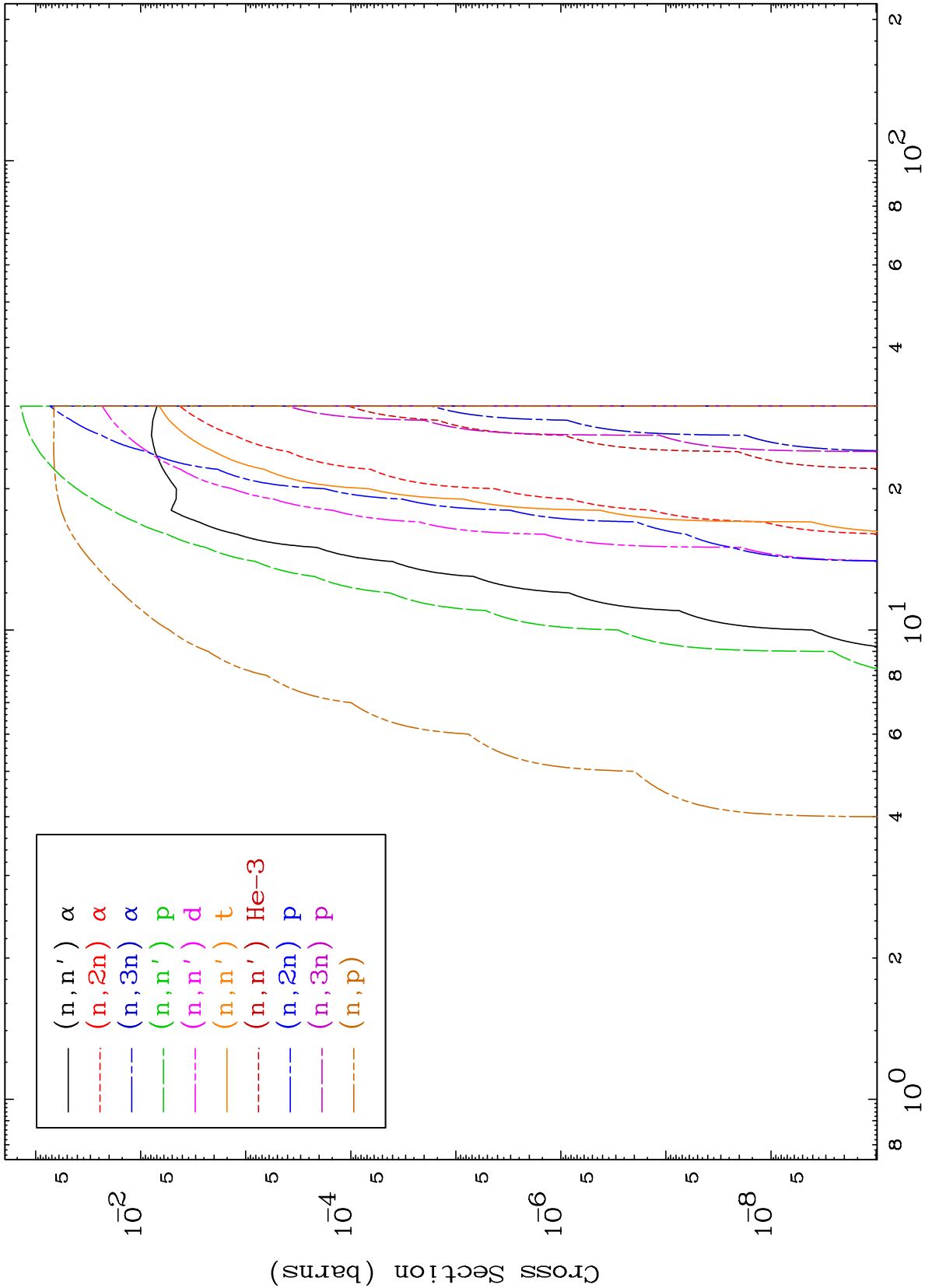
51-Sb-131



MAT 5155

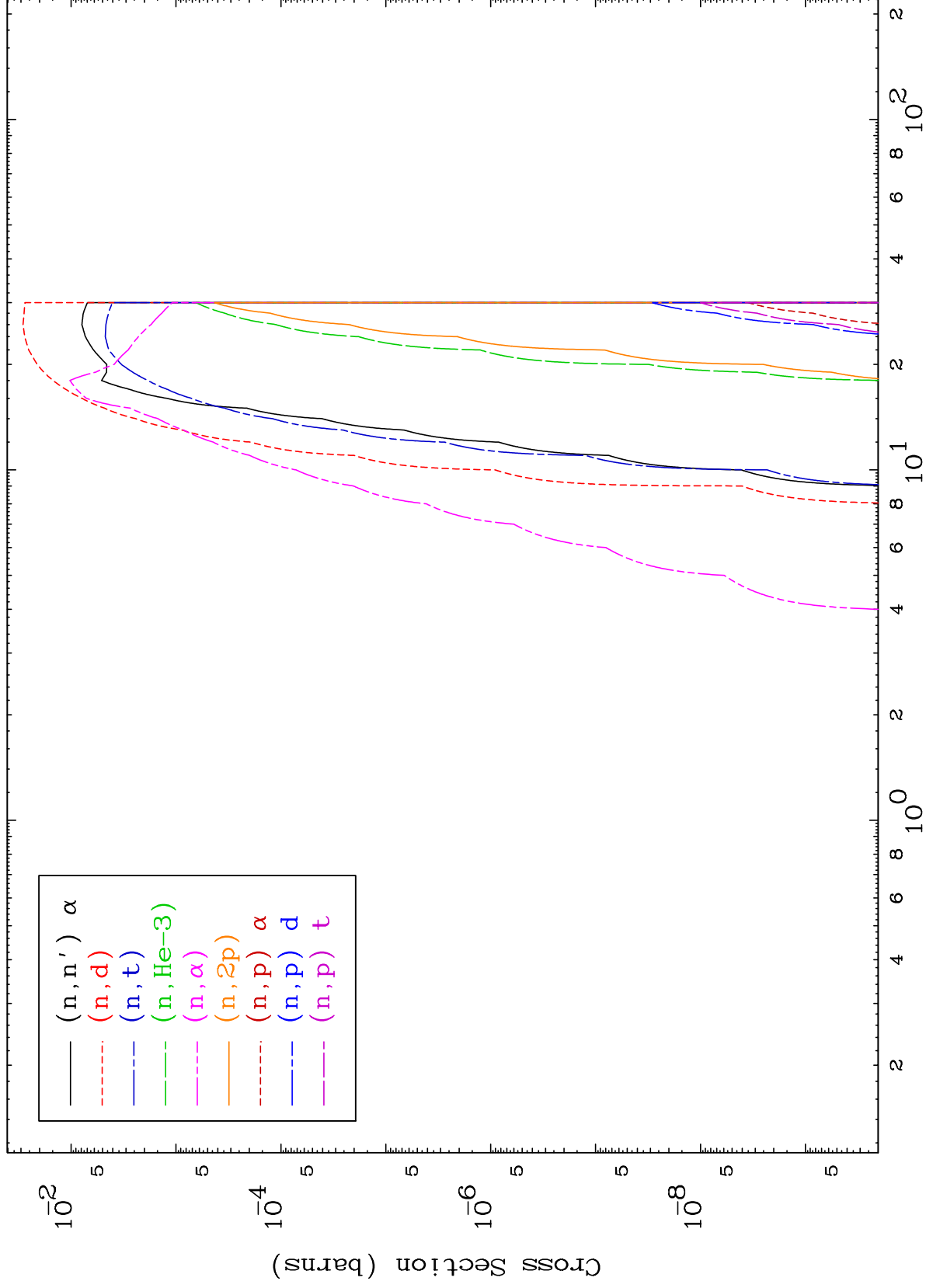
Proton Charged Particle
0 Kelvin Cross Sections

51-Sb-131



Incident Energy (MeV)

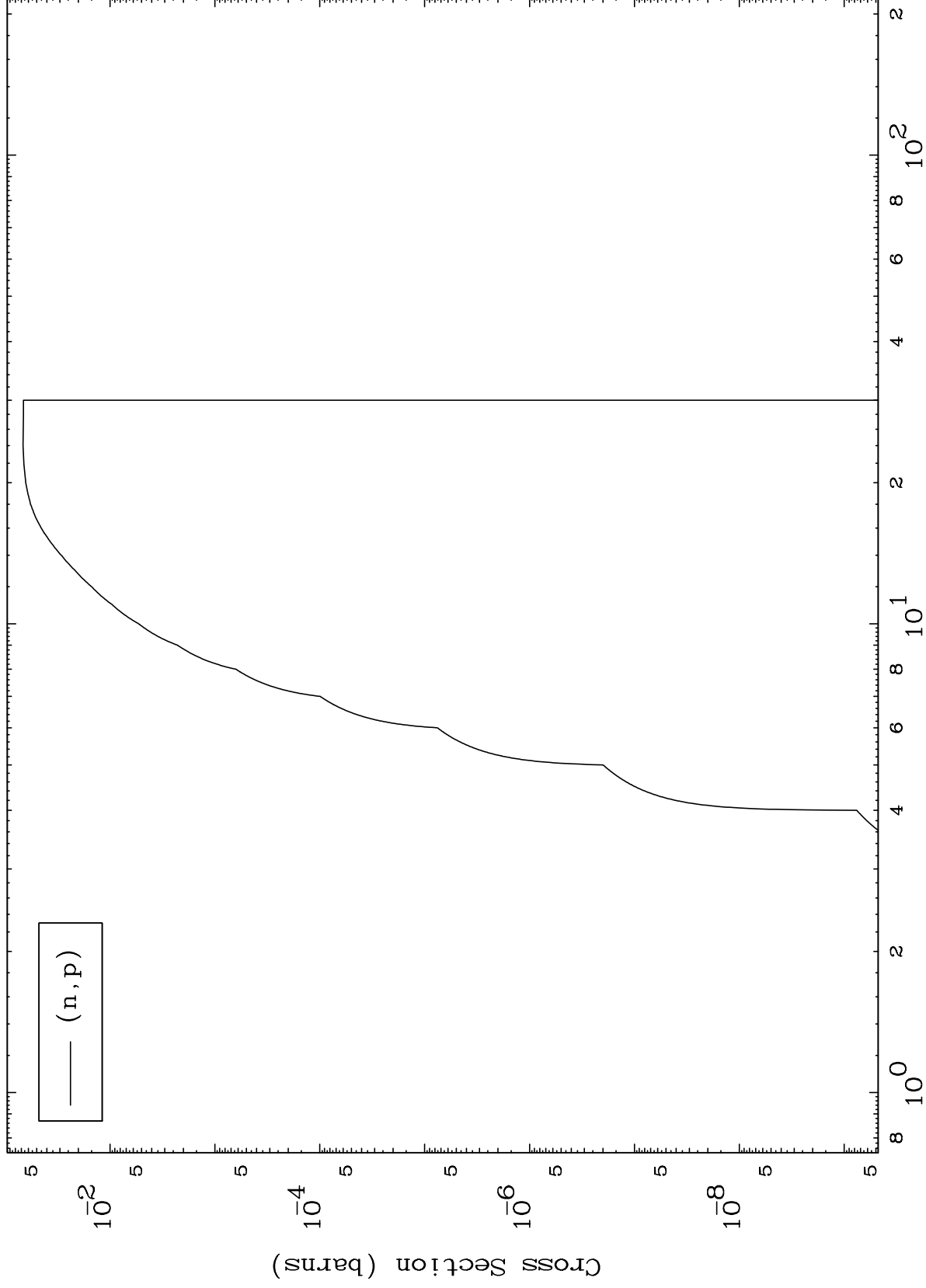
51-Sb-131



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51-Sb-131

(p,p) Levels
0 Kelvin Cross Sections



51-Sb-131

Incident Energy (MeV)

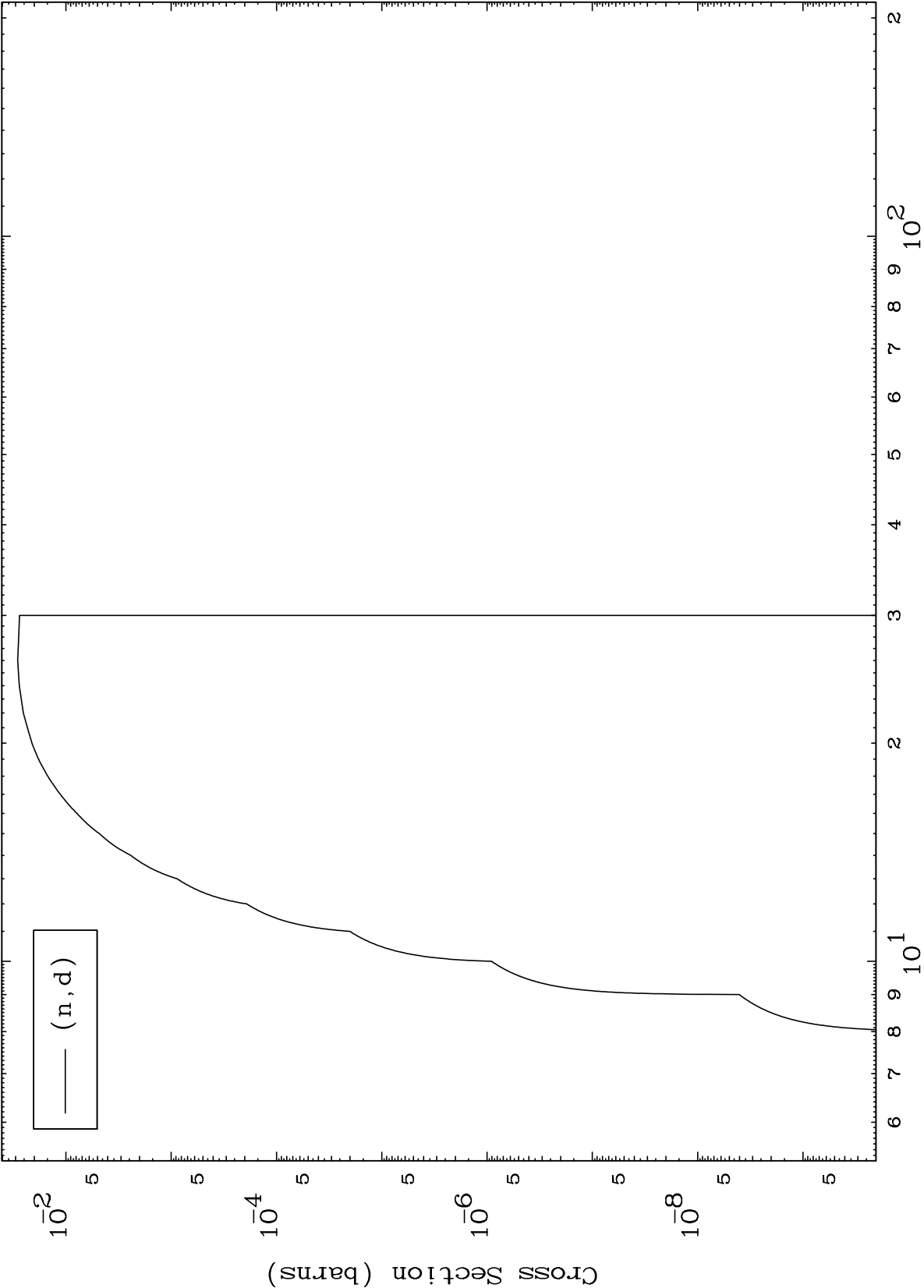
7

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(p,d) Levels

51-Sb-131

0 Kelvin Cross Sections



8

Incident Energy (MeV)

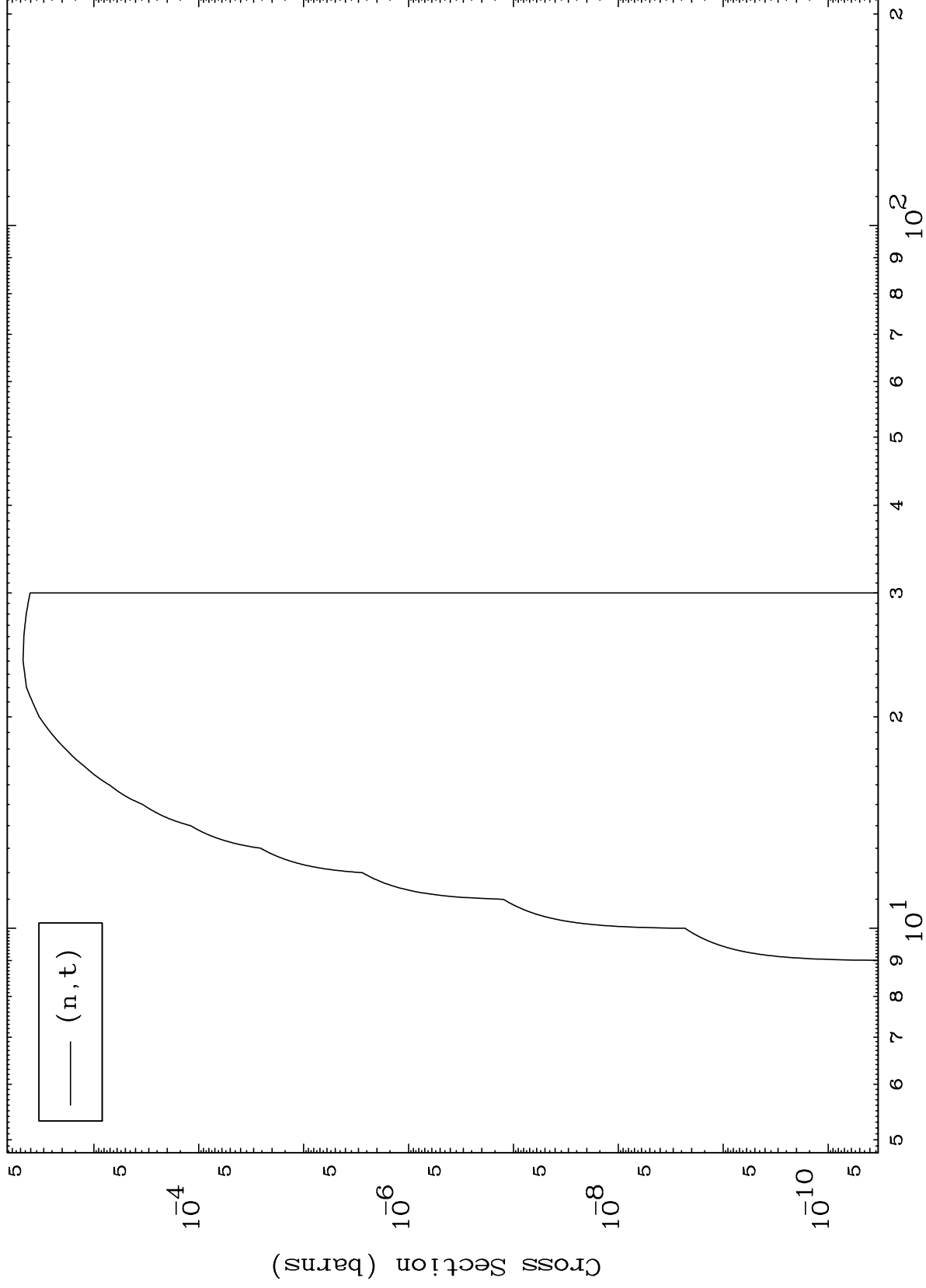
51-Sb-131

MAT 5155

(p,t) Levels

51-Sb-131

0 Kelvin Cross Sections



— (n,t)

9

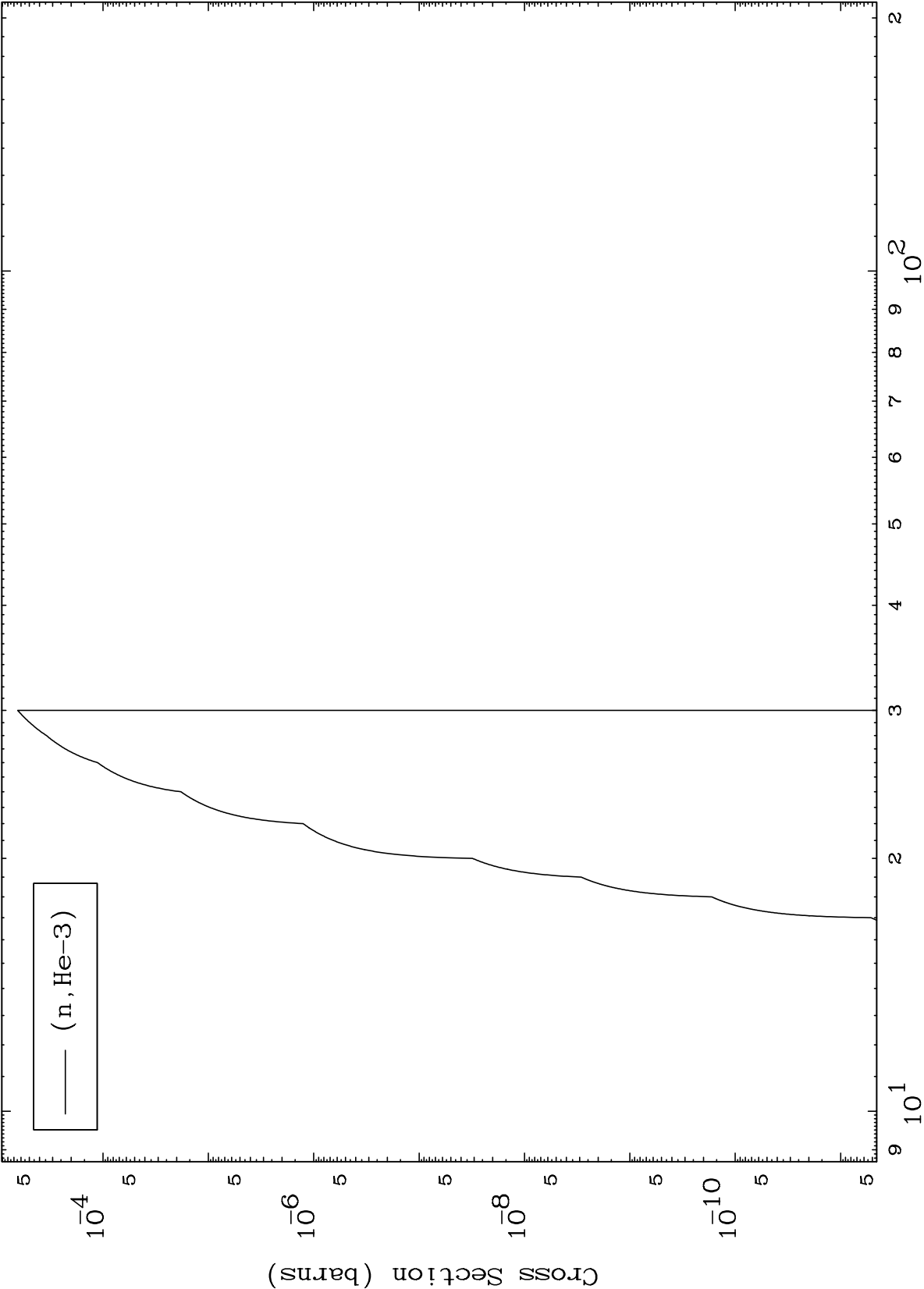
Incident Energy (MeV)

51-Sb-131

MAT 5155

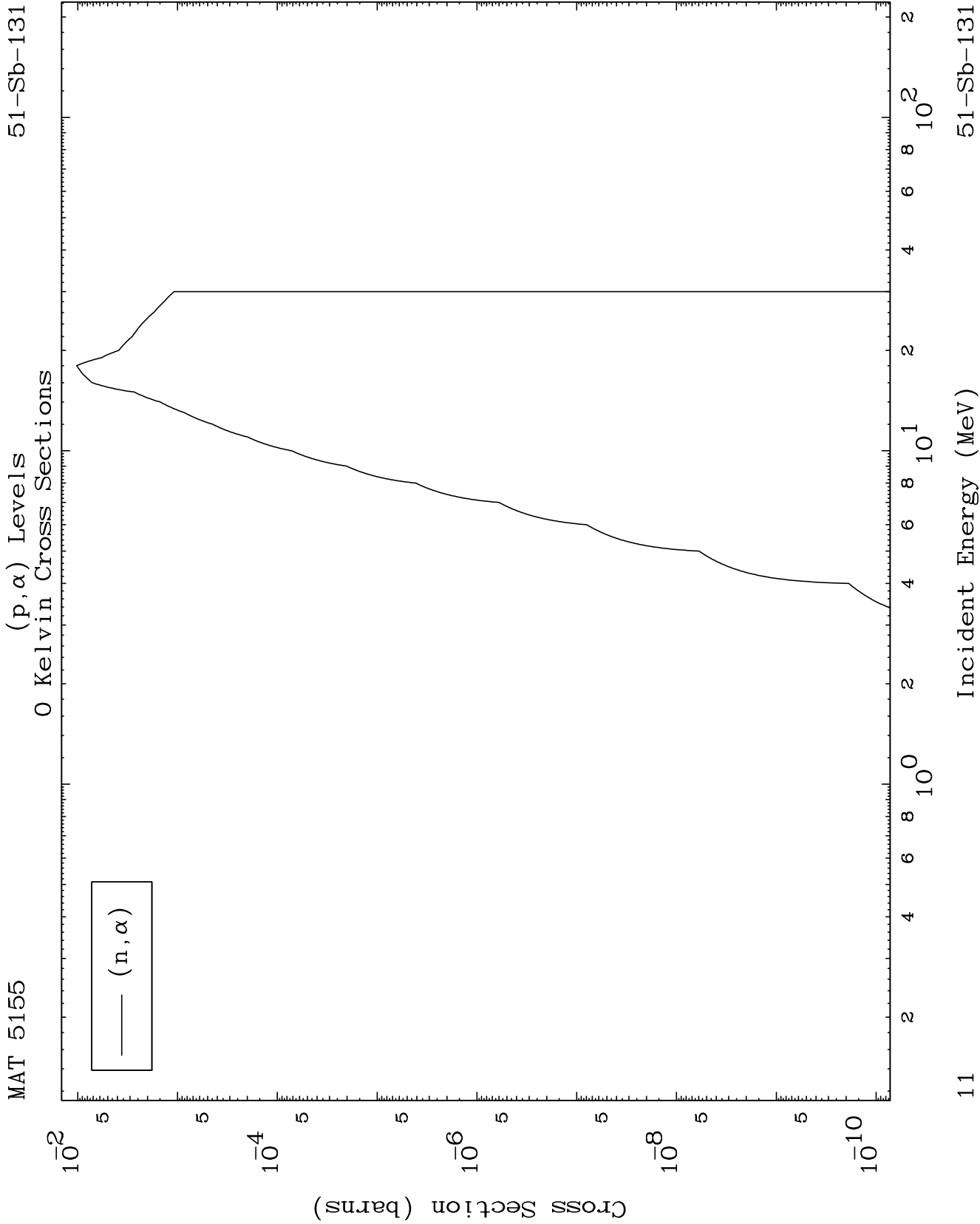
51-Sb-131

(p,He3) Levels
0 Kelvin Cross Sections



51-Sb-131

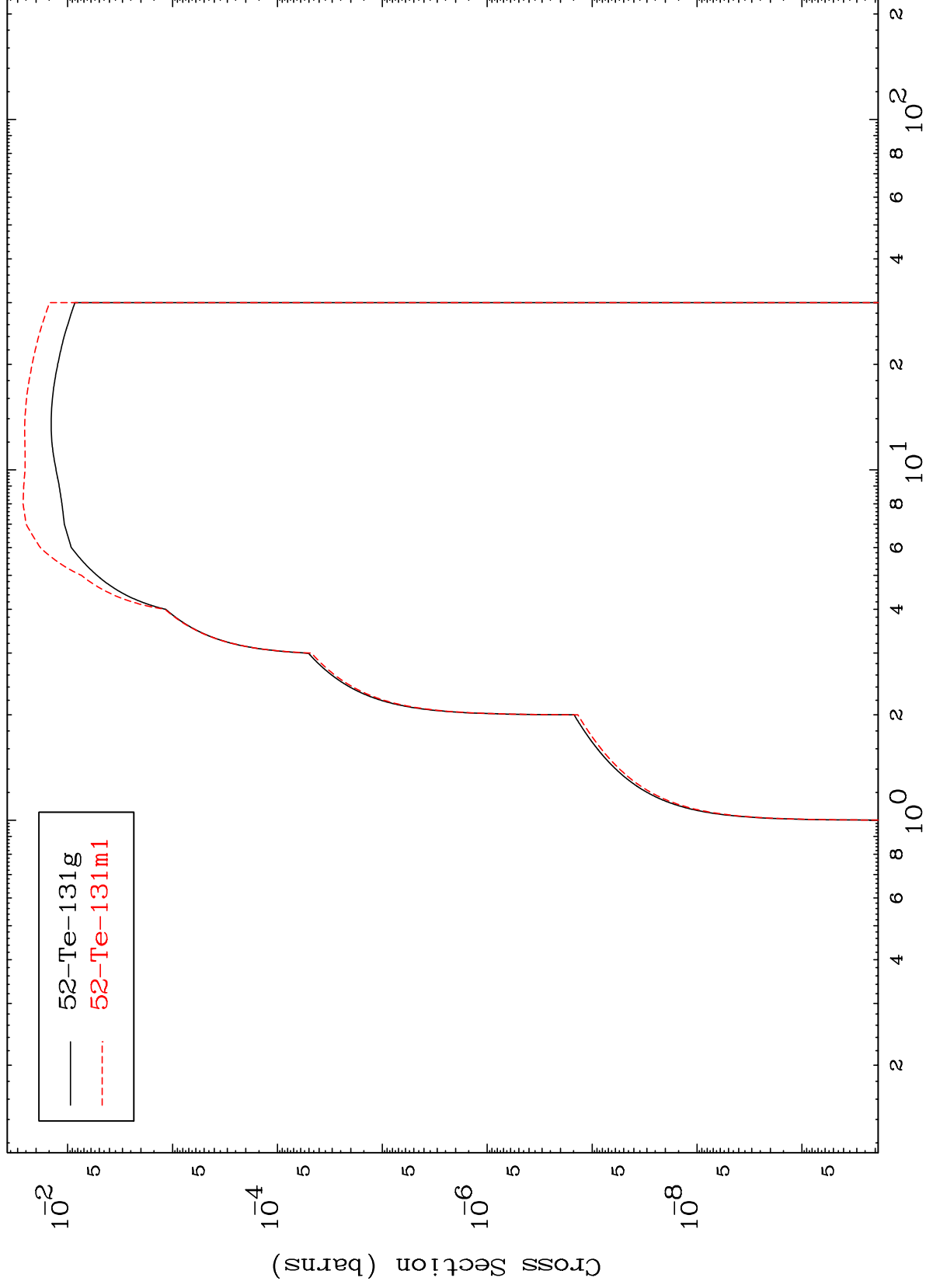
Incident Energy (MeV)



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51-Sb-131

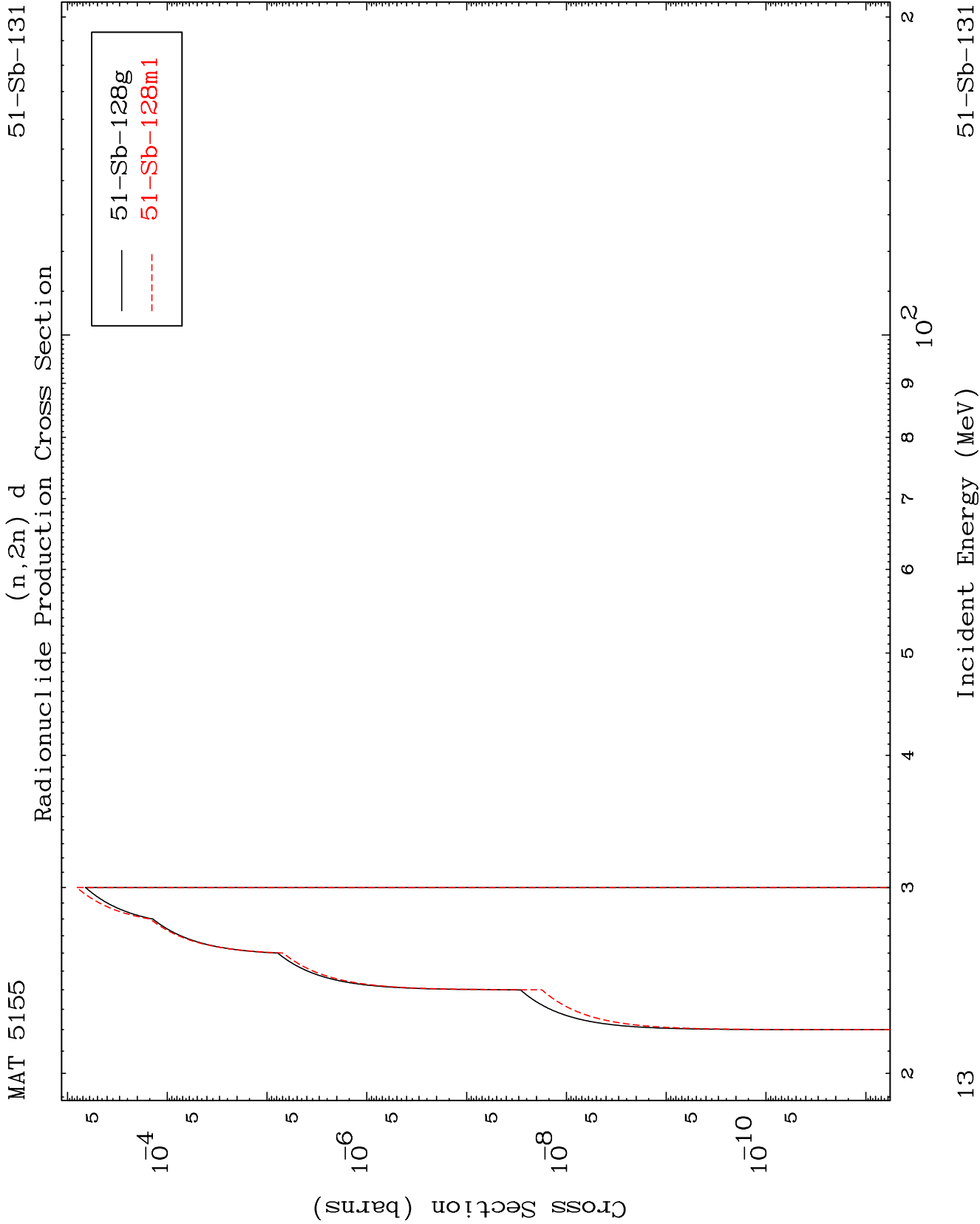
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

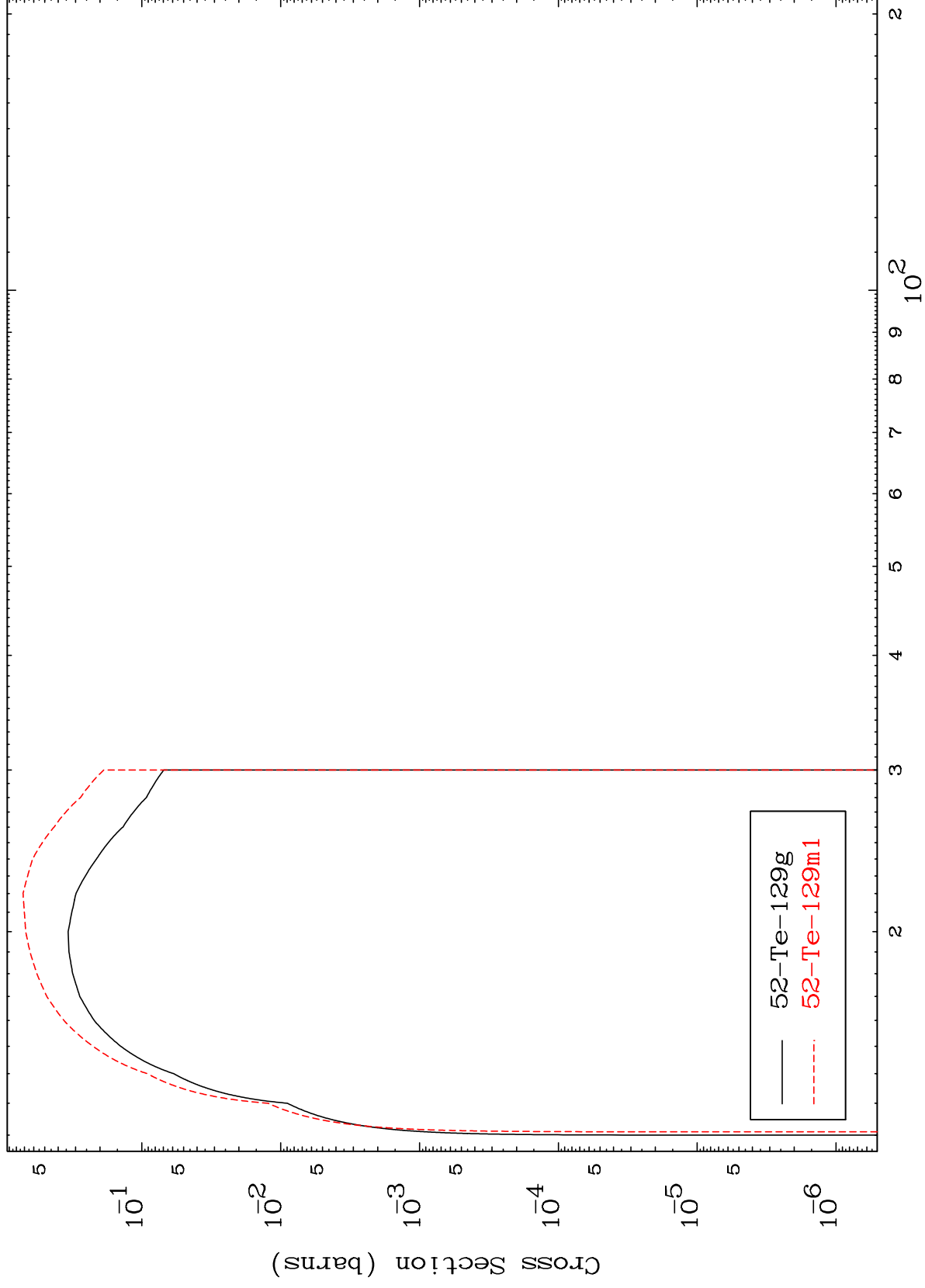
51-Sb-131



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51-Sb-131

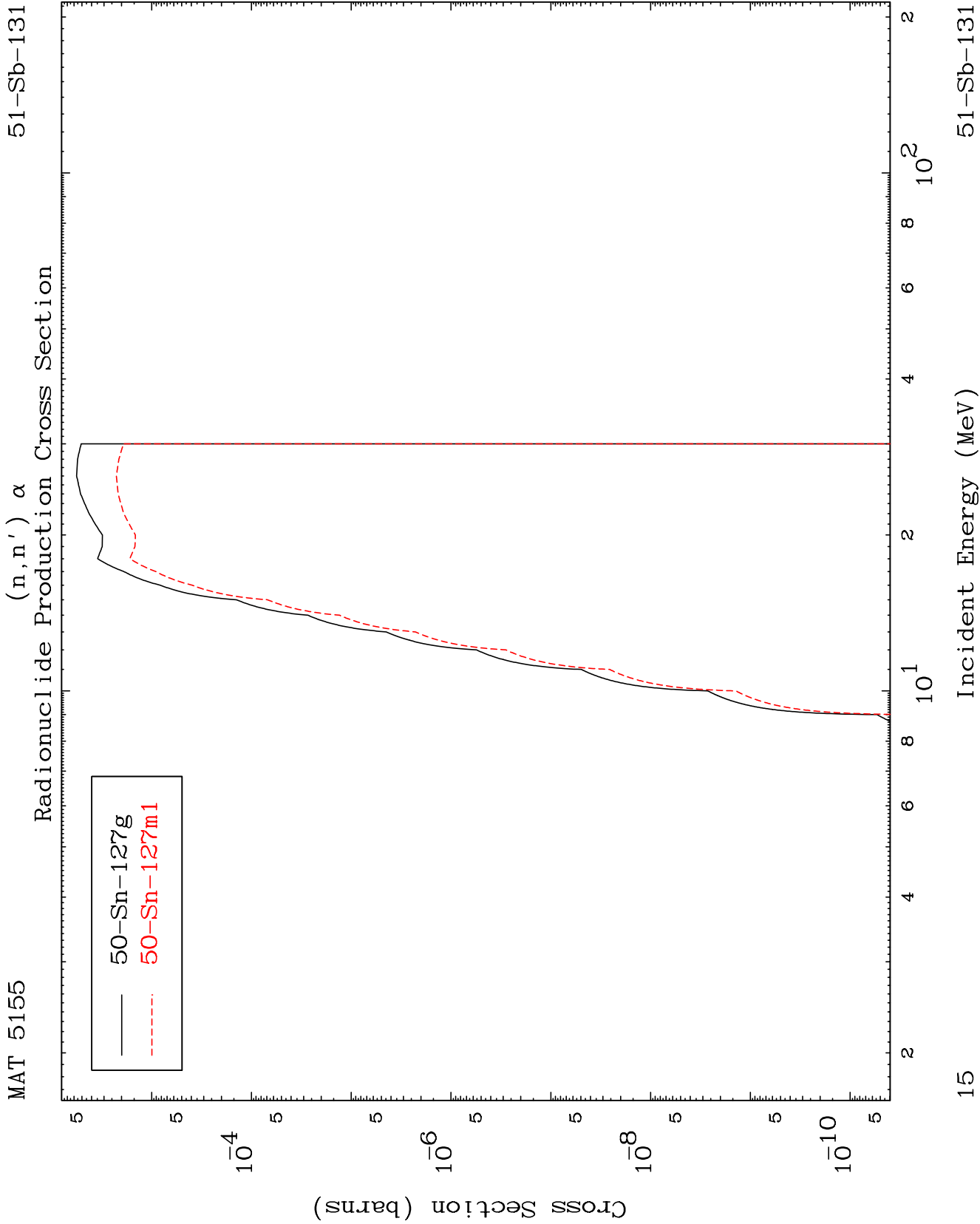
(n,3n)
Radionuclide Production Cross Section

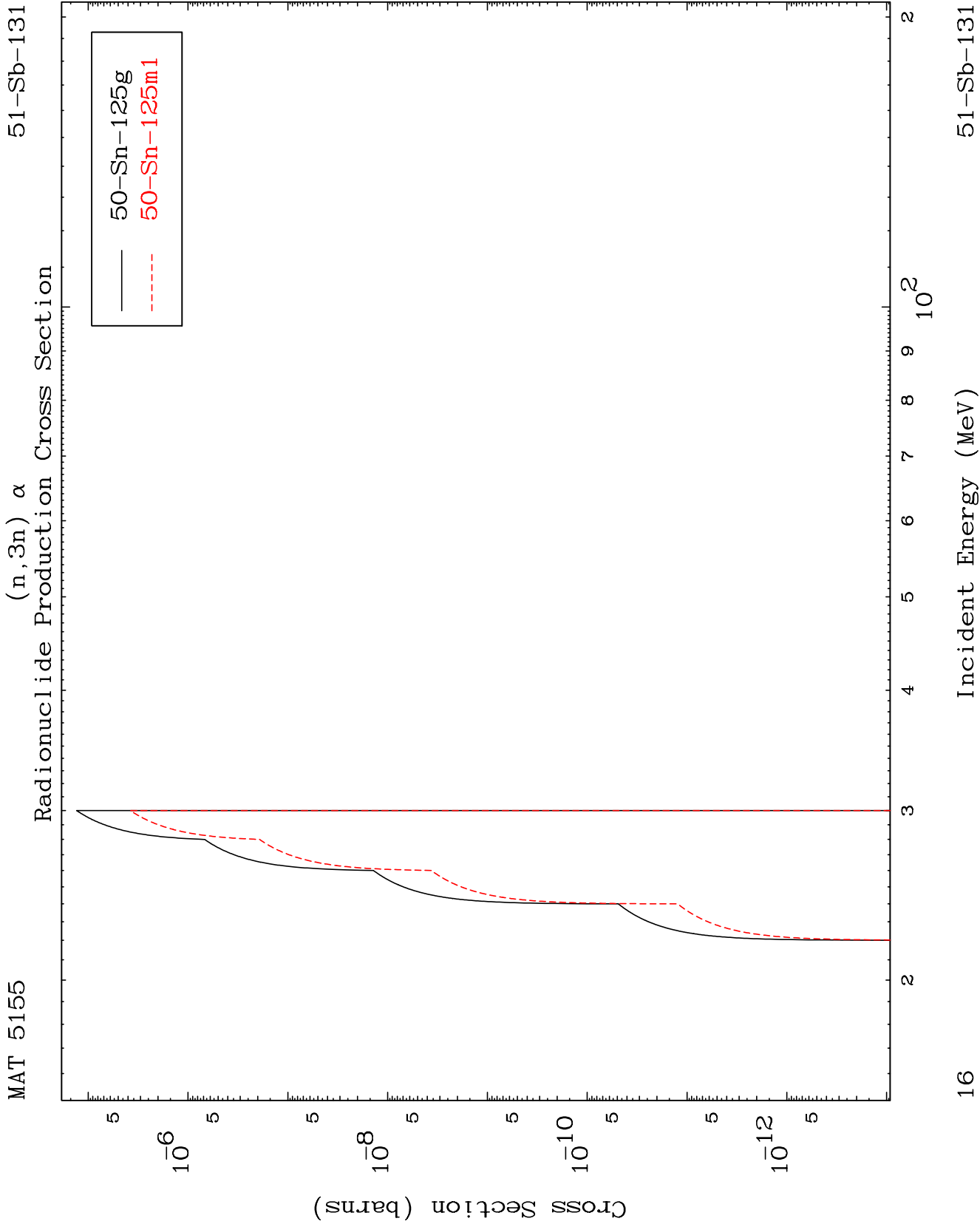


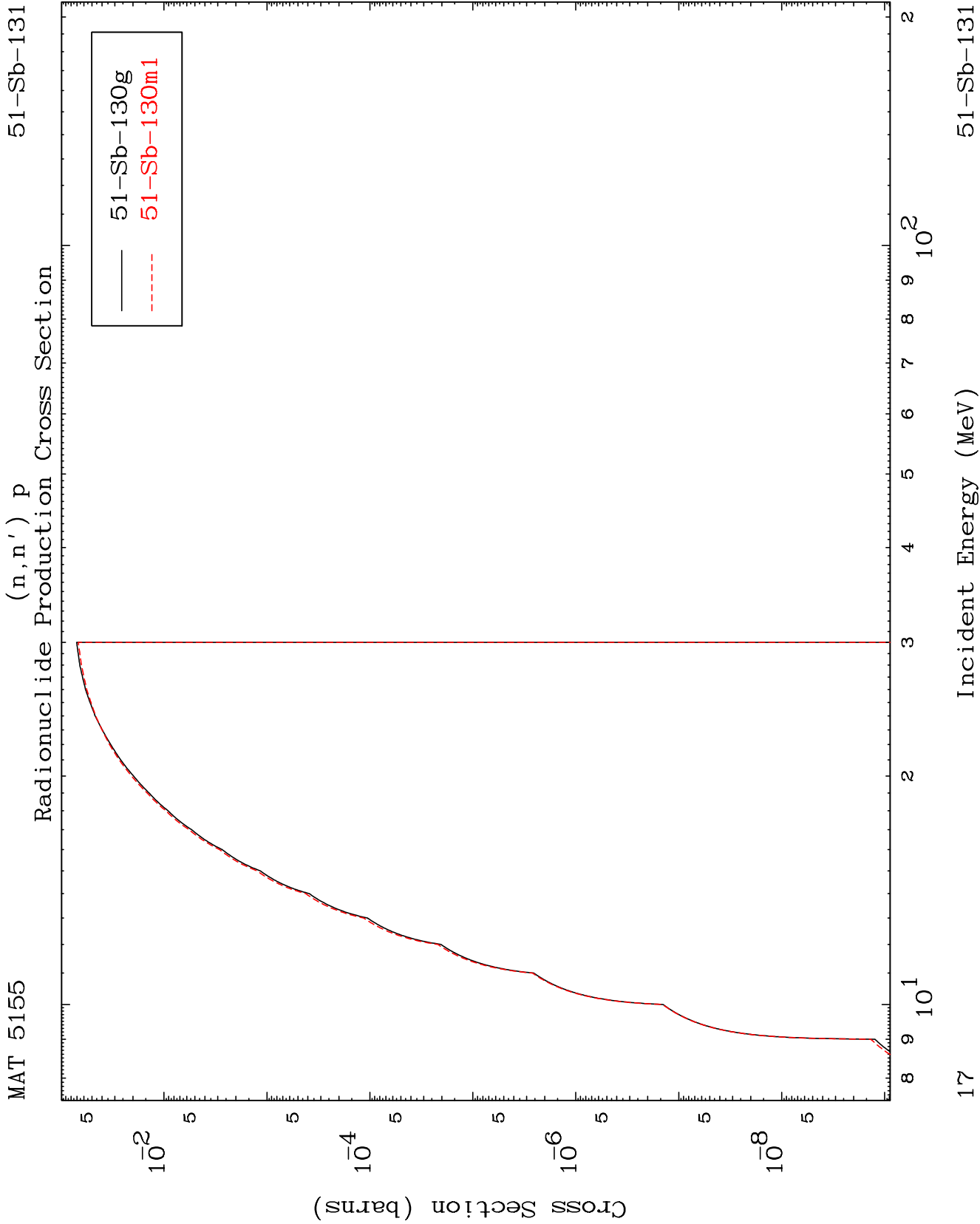
51-Sb-131

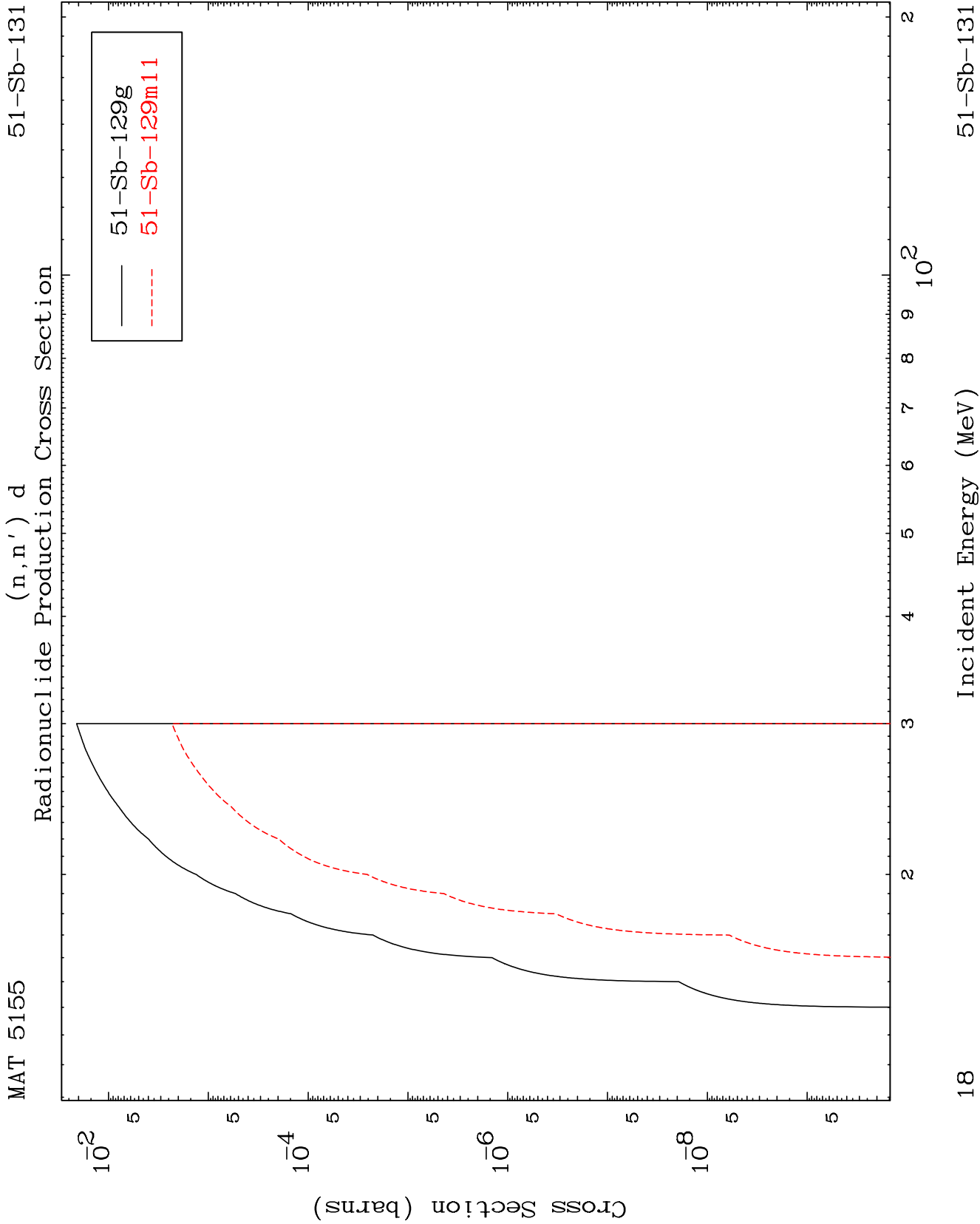
Incident Energy (MeV)

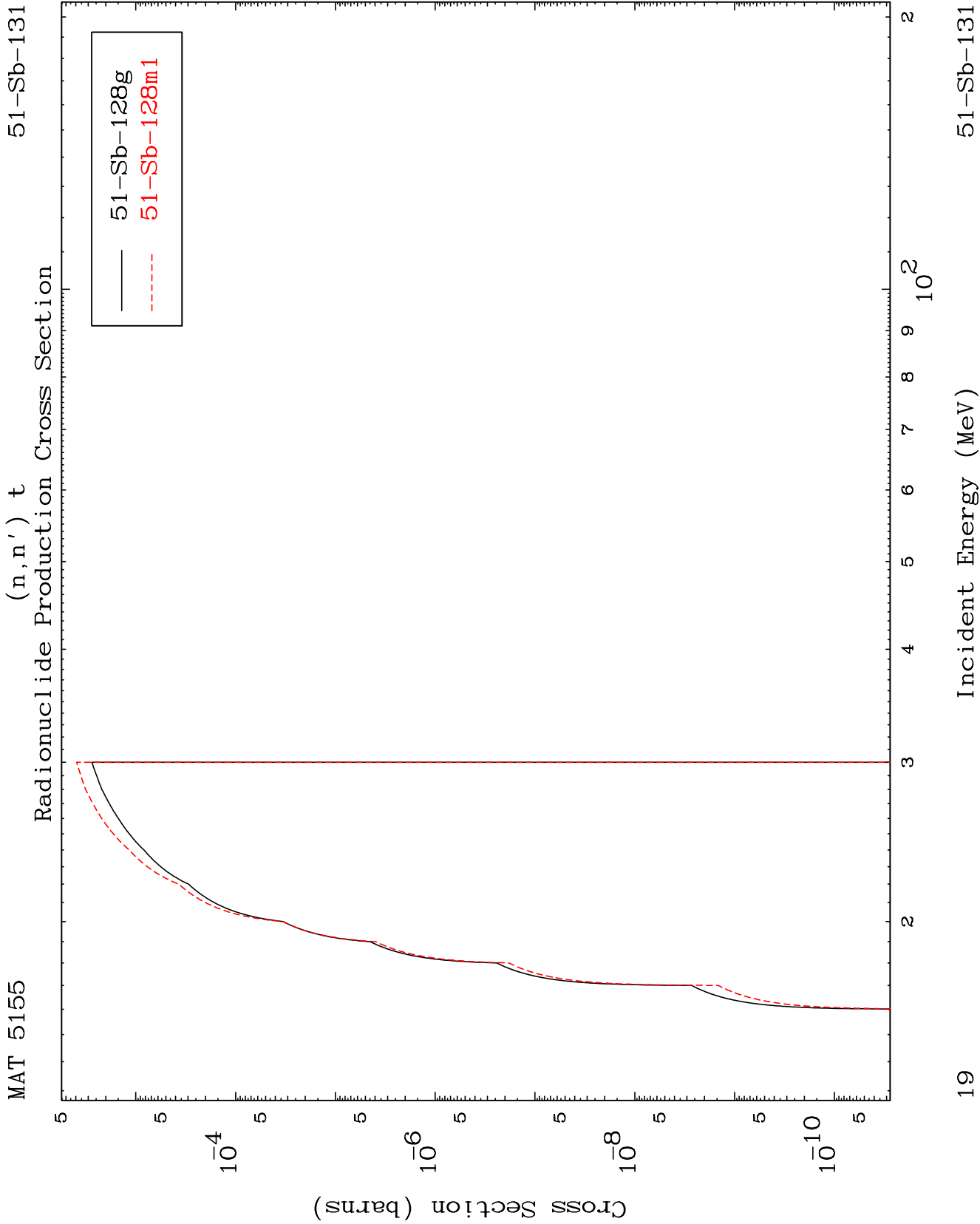
14

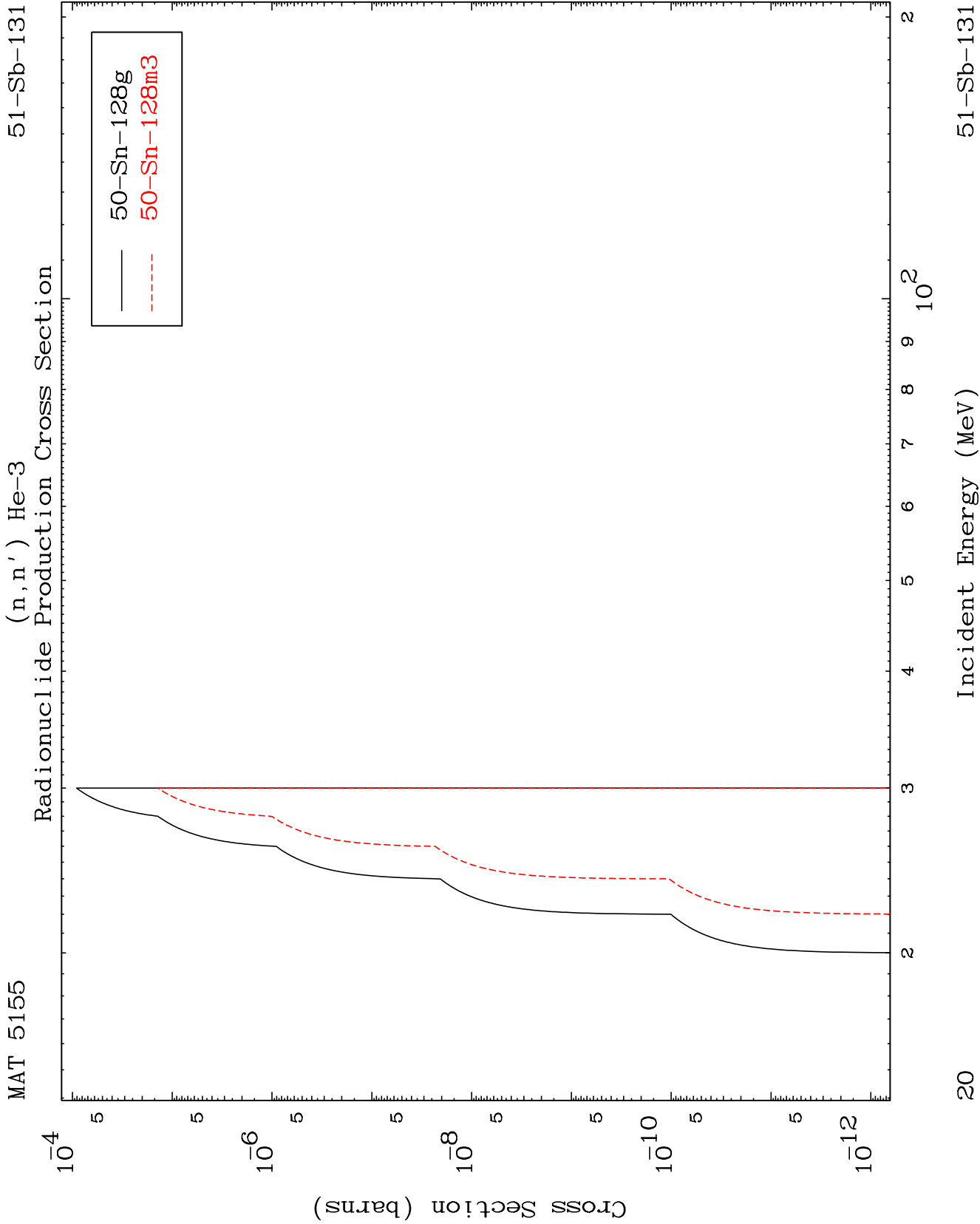


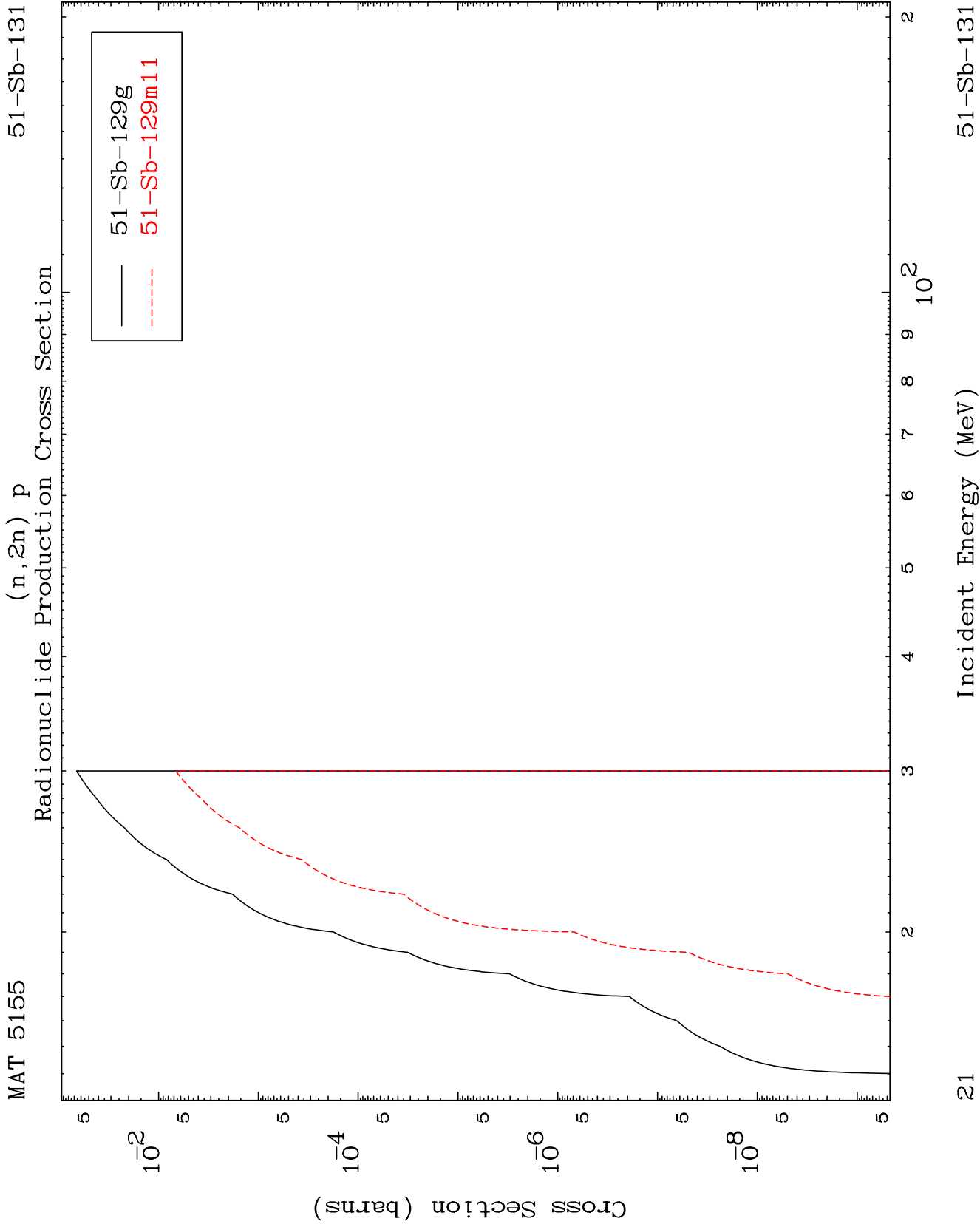




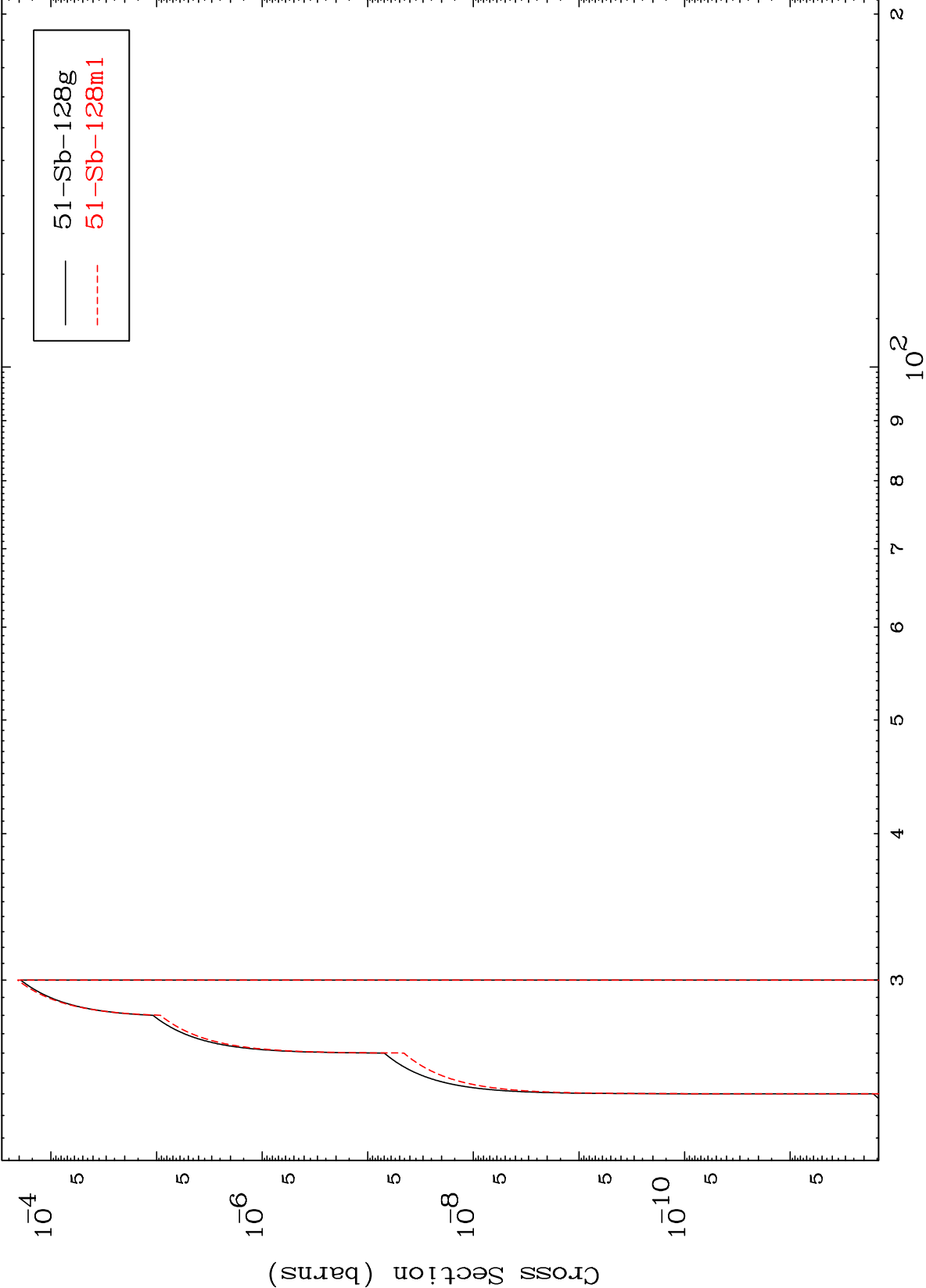


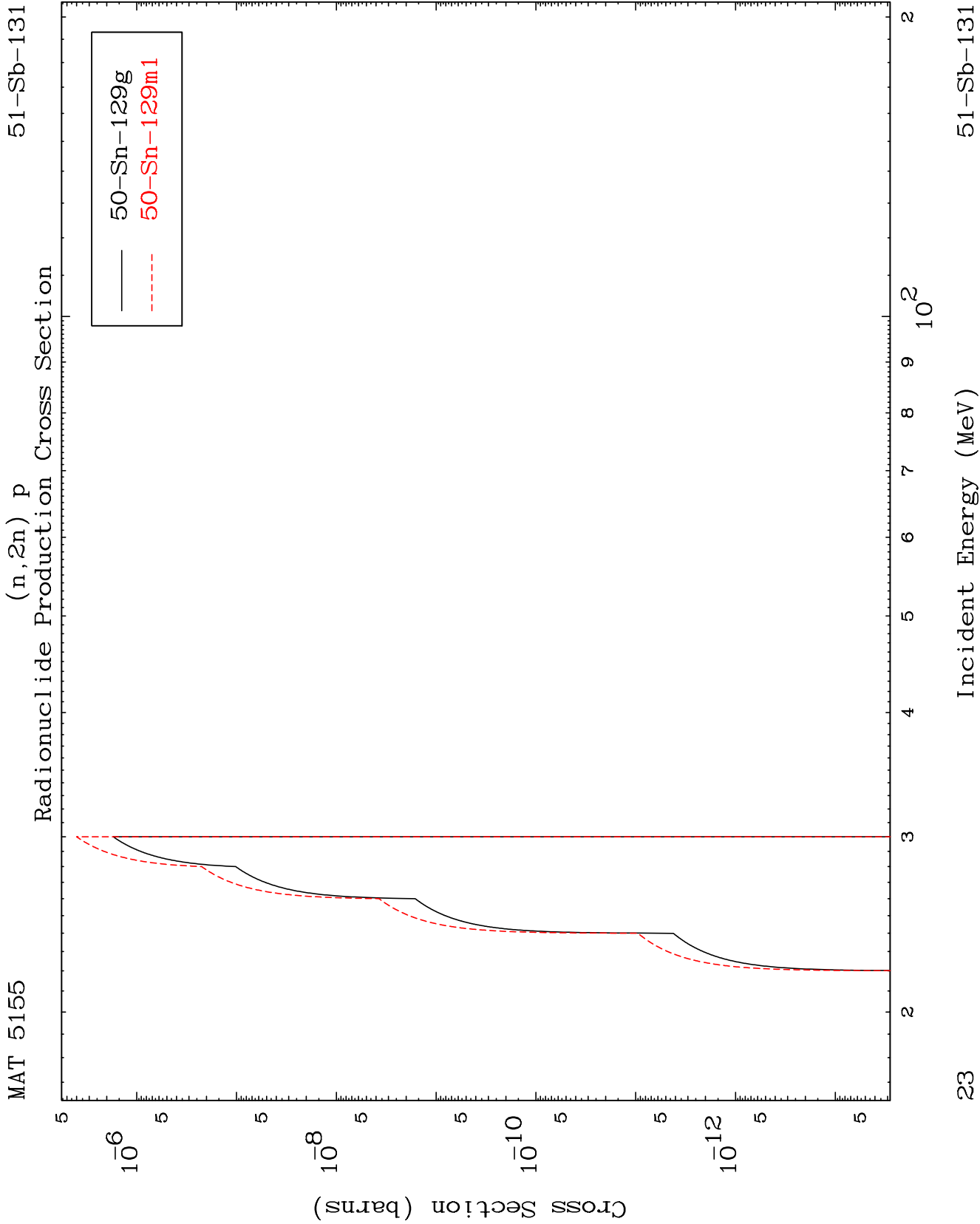


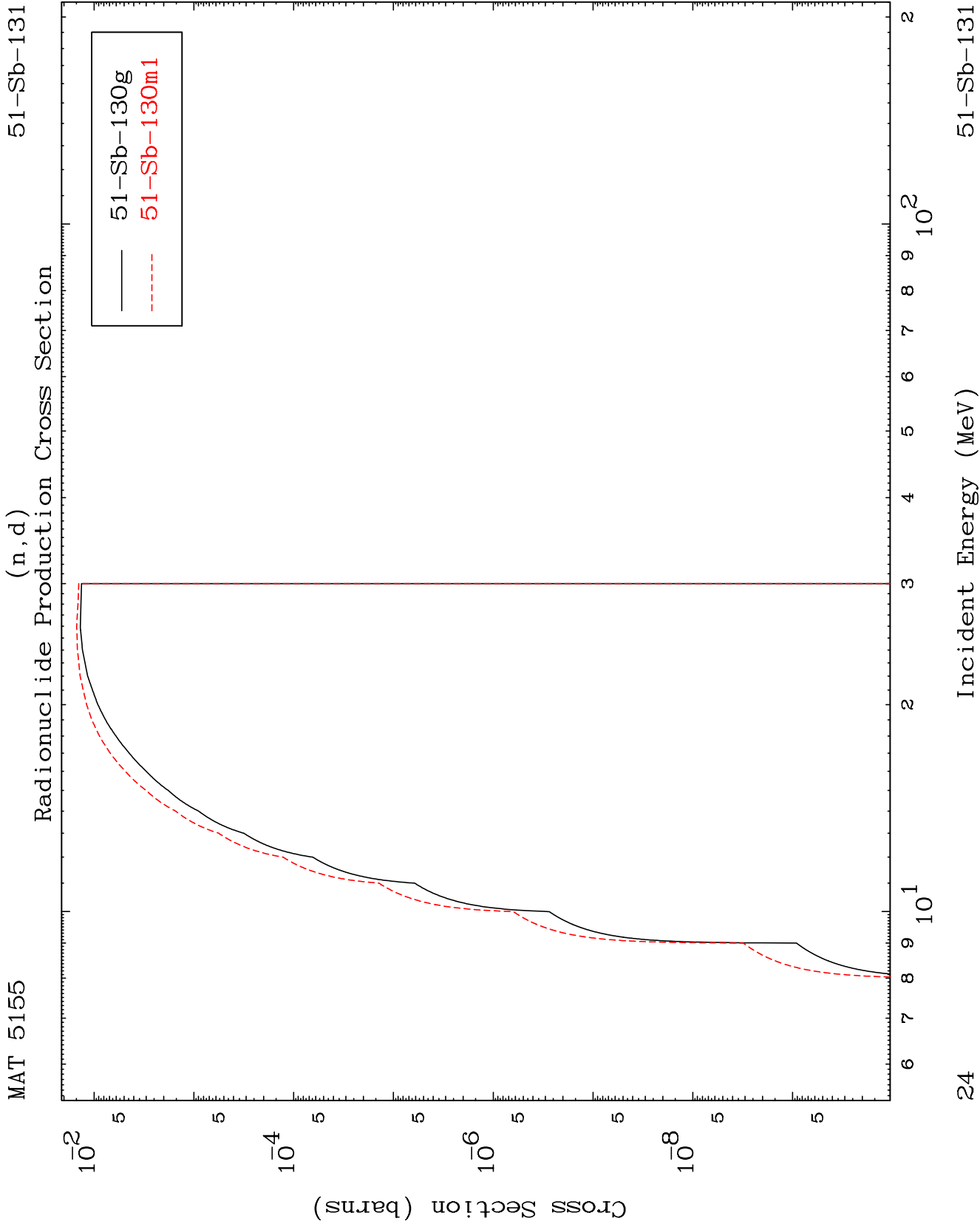


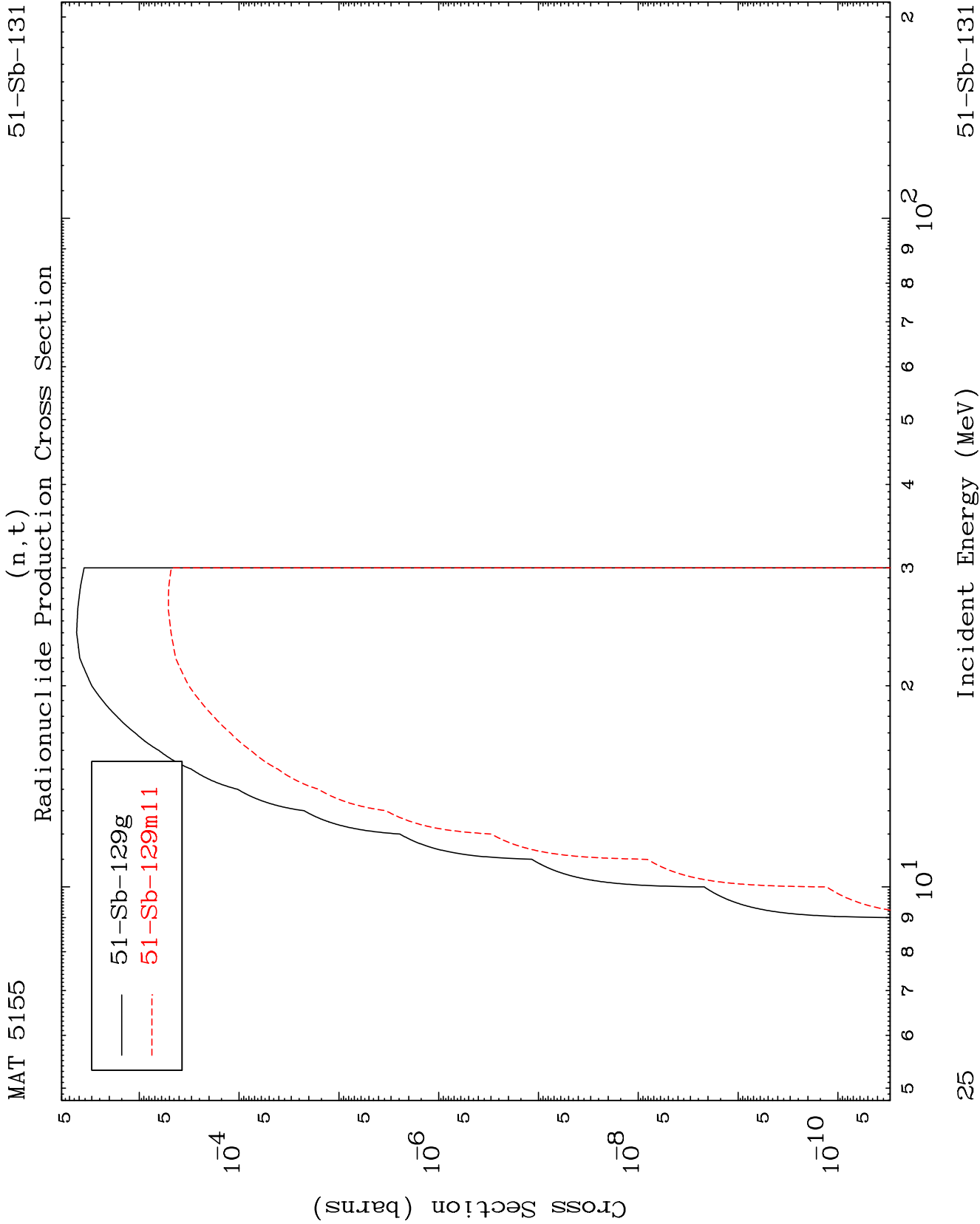


(n,3n) p
Radionuclide Production Cross Section





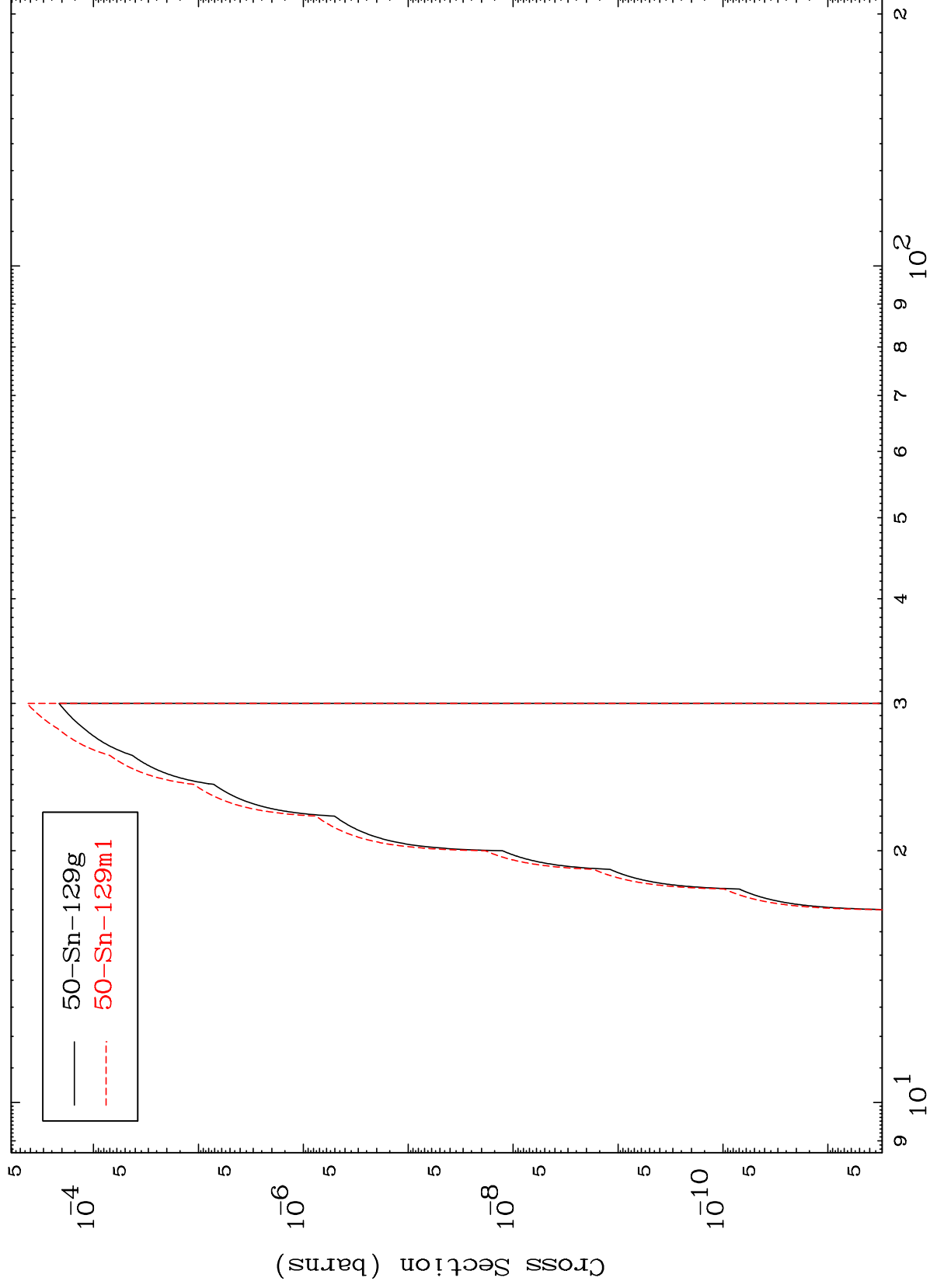




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51-Sb-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

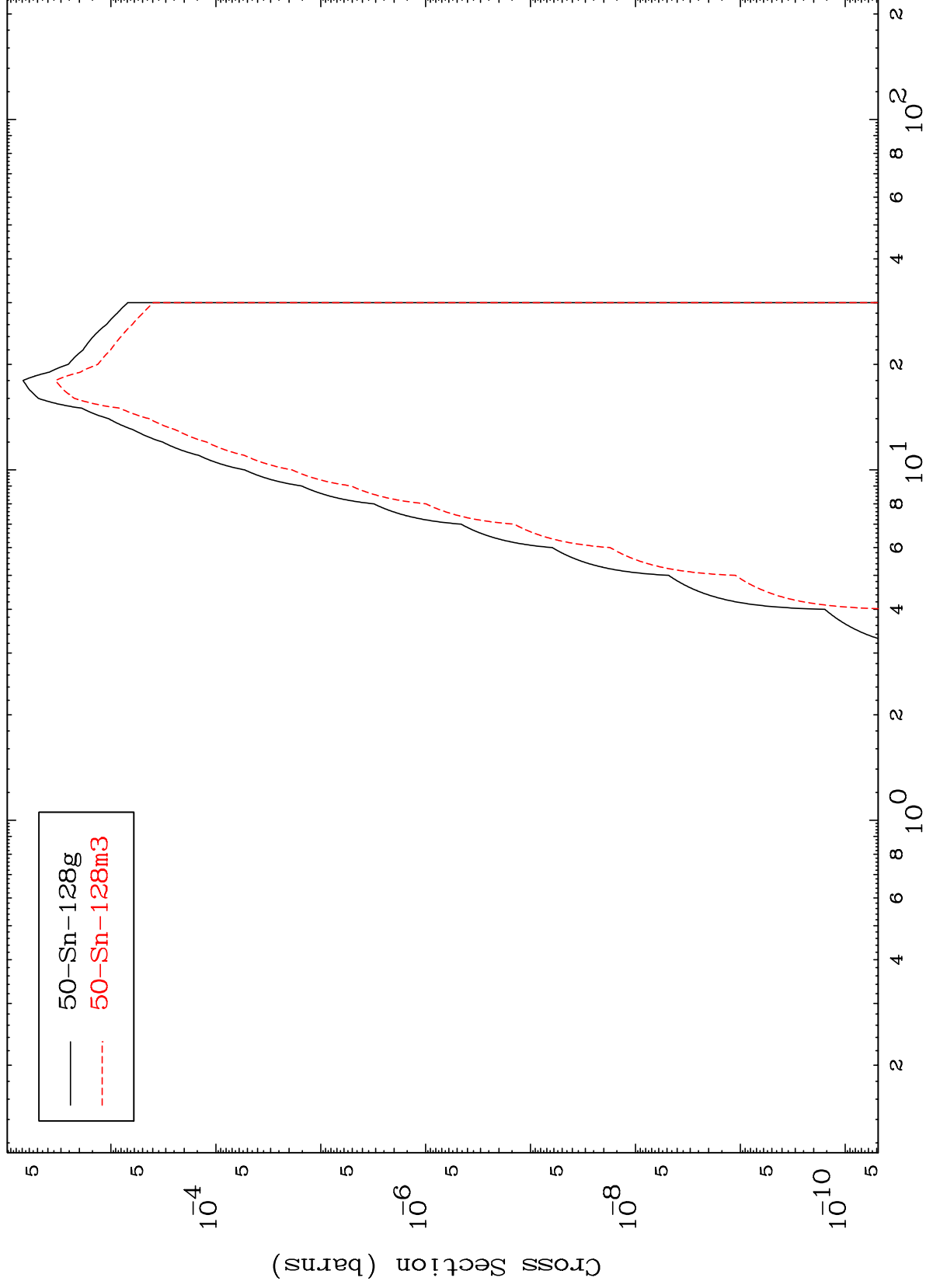
51-Sb-131

MAT 5155

(n, α)

51-Sb-131

Radionuclide Production Cross Section



27

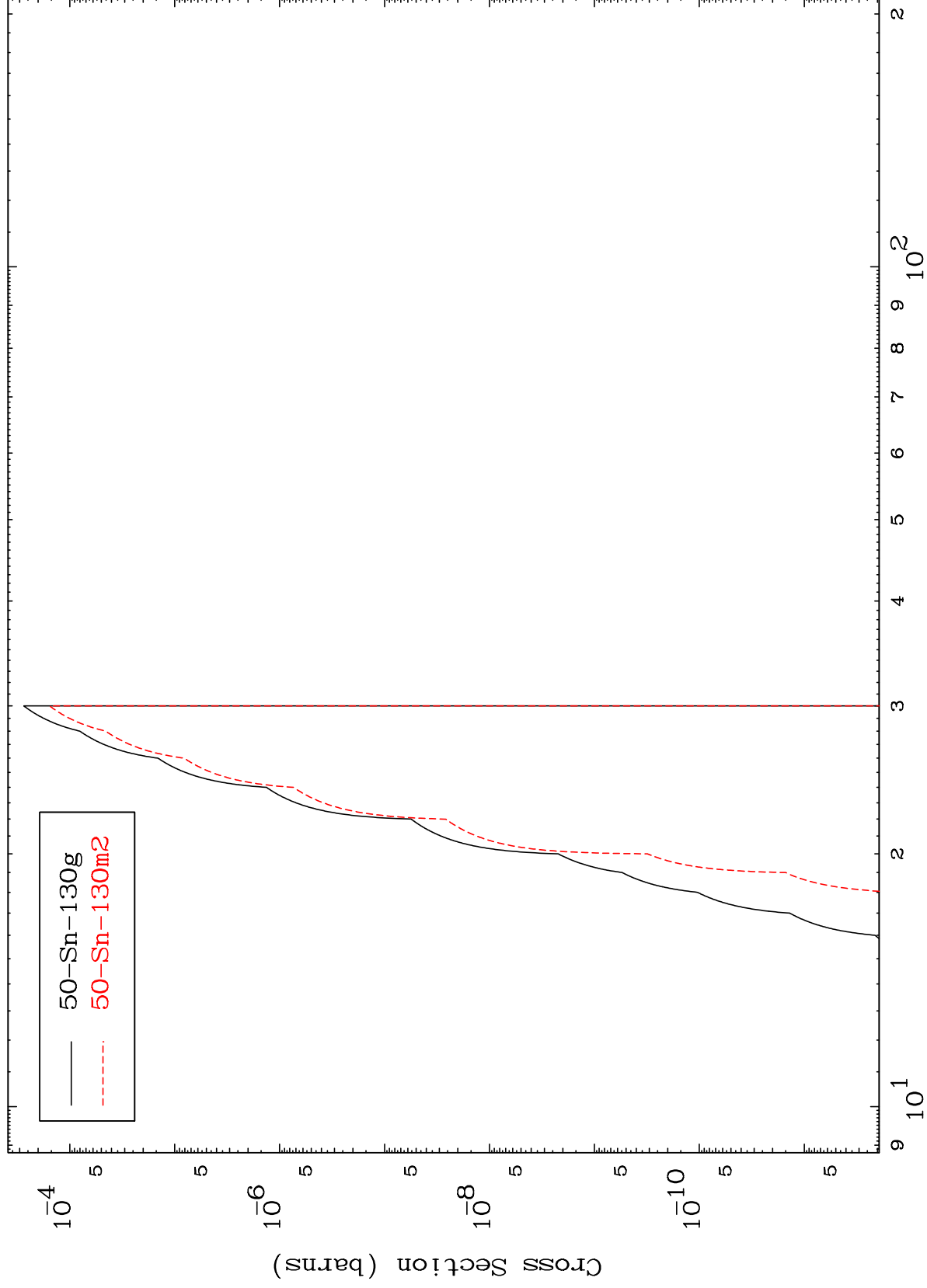
Incident Energy (MeV)

51-Sb-131

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51-Sb-131

Radionuclide Production Cross Section
(n,2p)



51-Sb-131

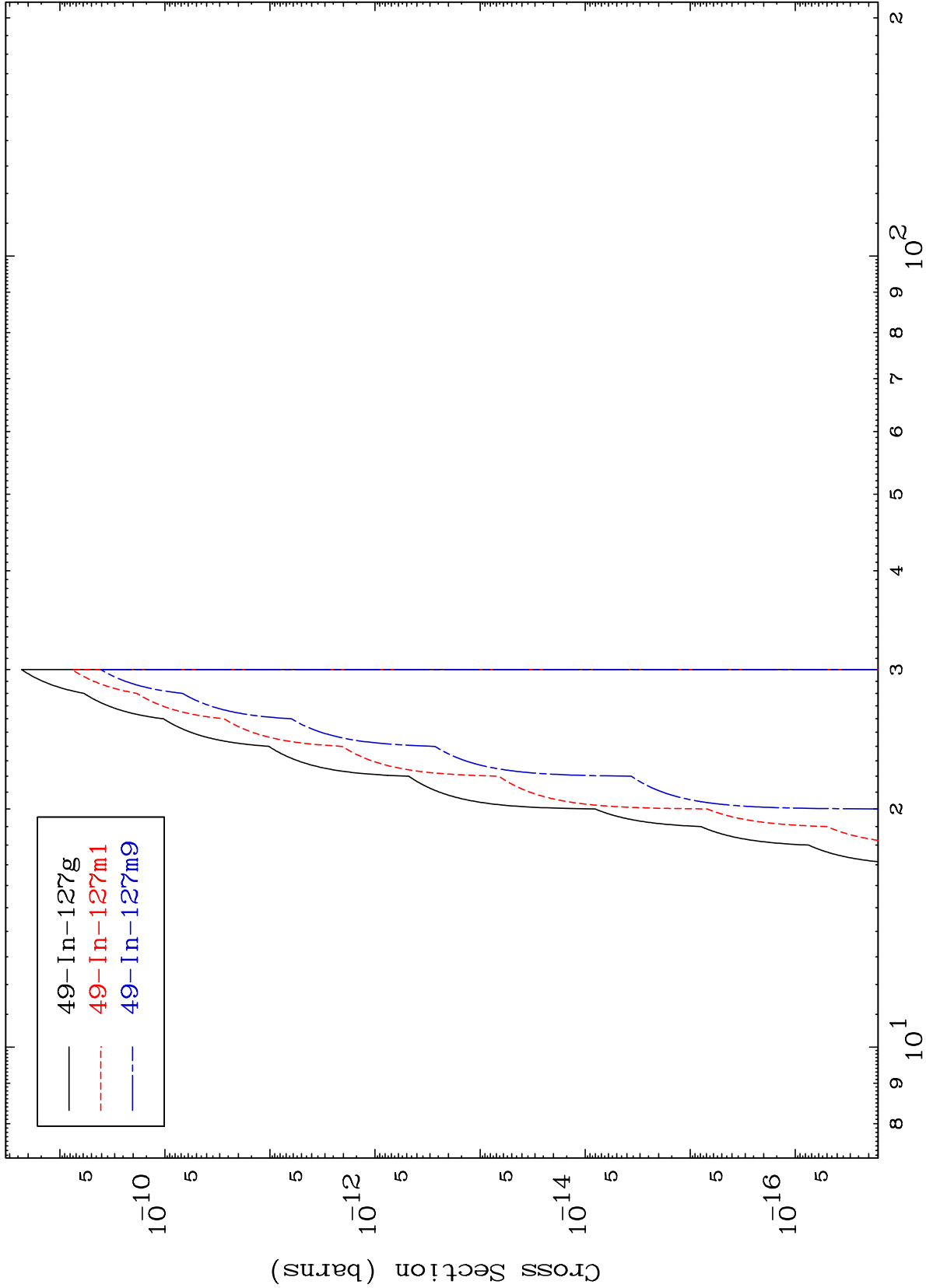
Incident Energy (MeV)

28

MAT 5155

51-Sb-131

(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

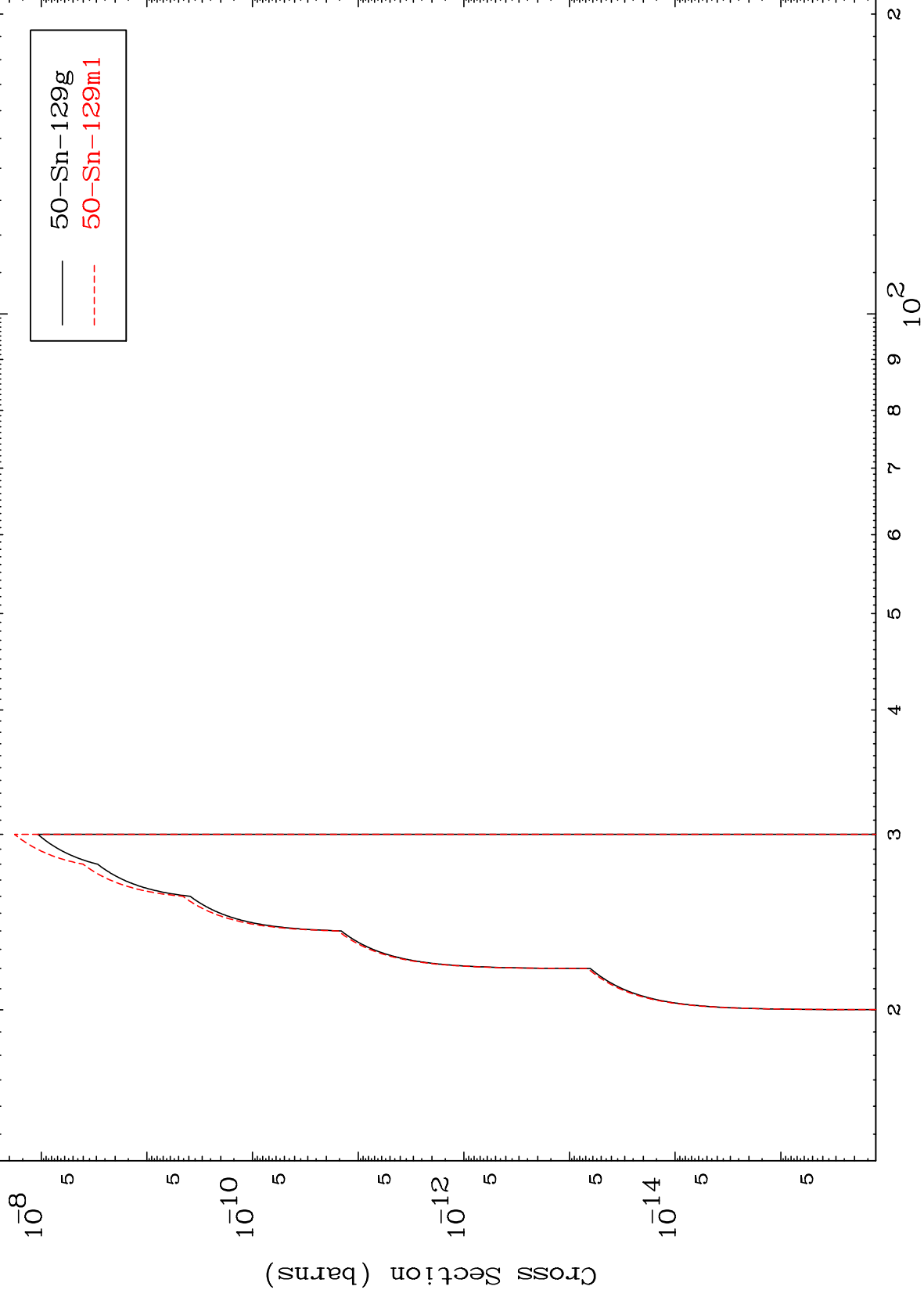
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(n,p) d

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Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-131

