

Program EVALPLOT
(Version 2021-1)

by

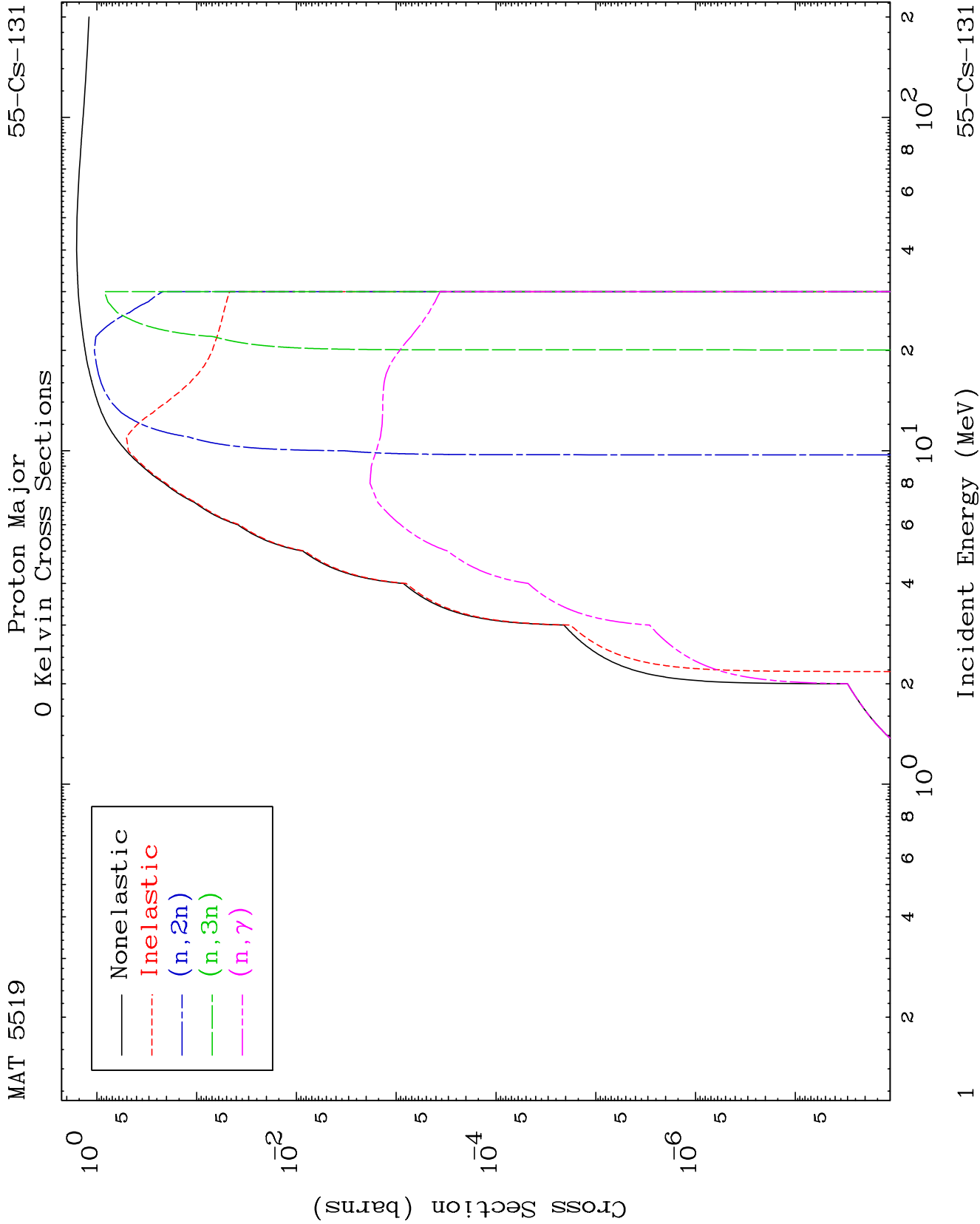
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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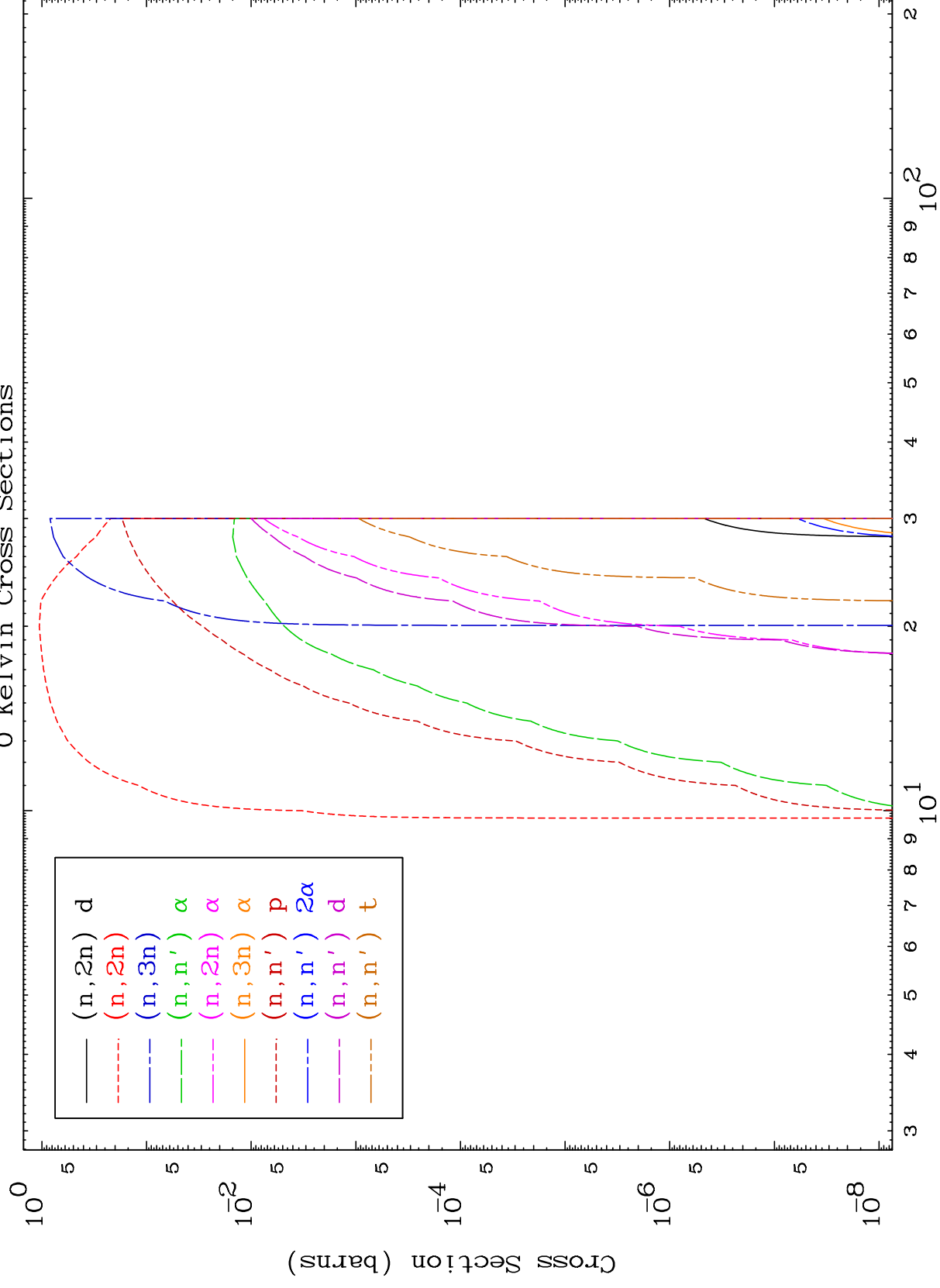
Press Mouse Button to Start



MAT 5519

Proton Neutron Absorption
0 Kelvin Cross Sections

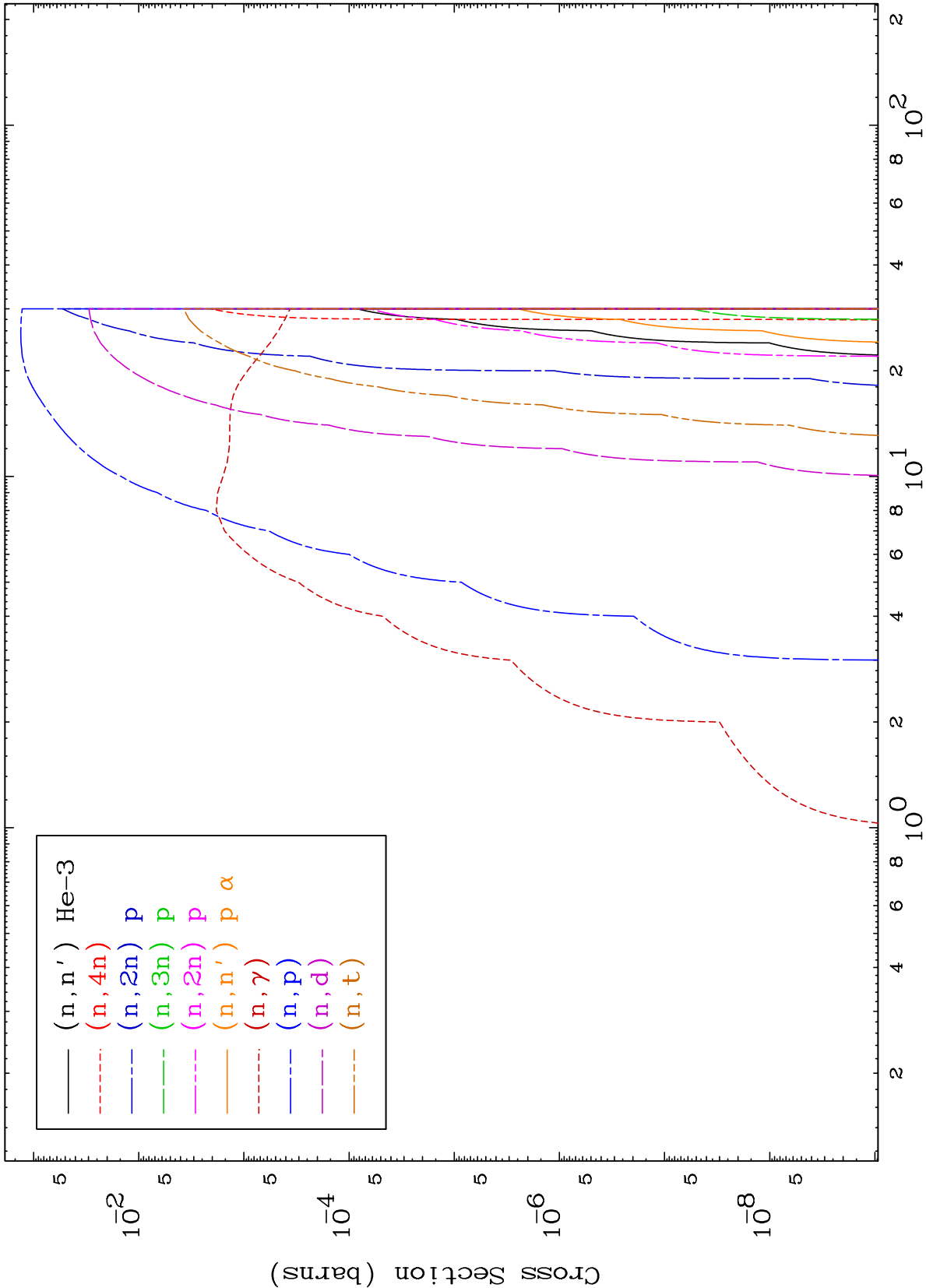
55-CS-131



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Incident Energy (MeV)

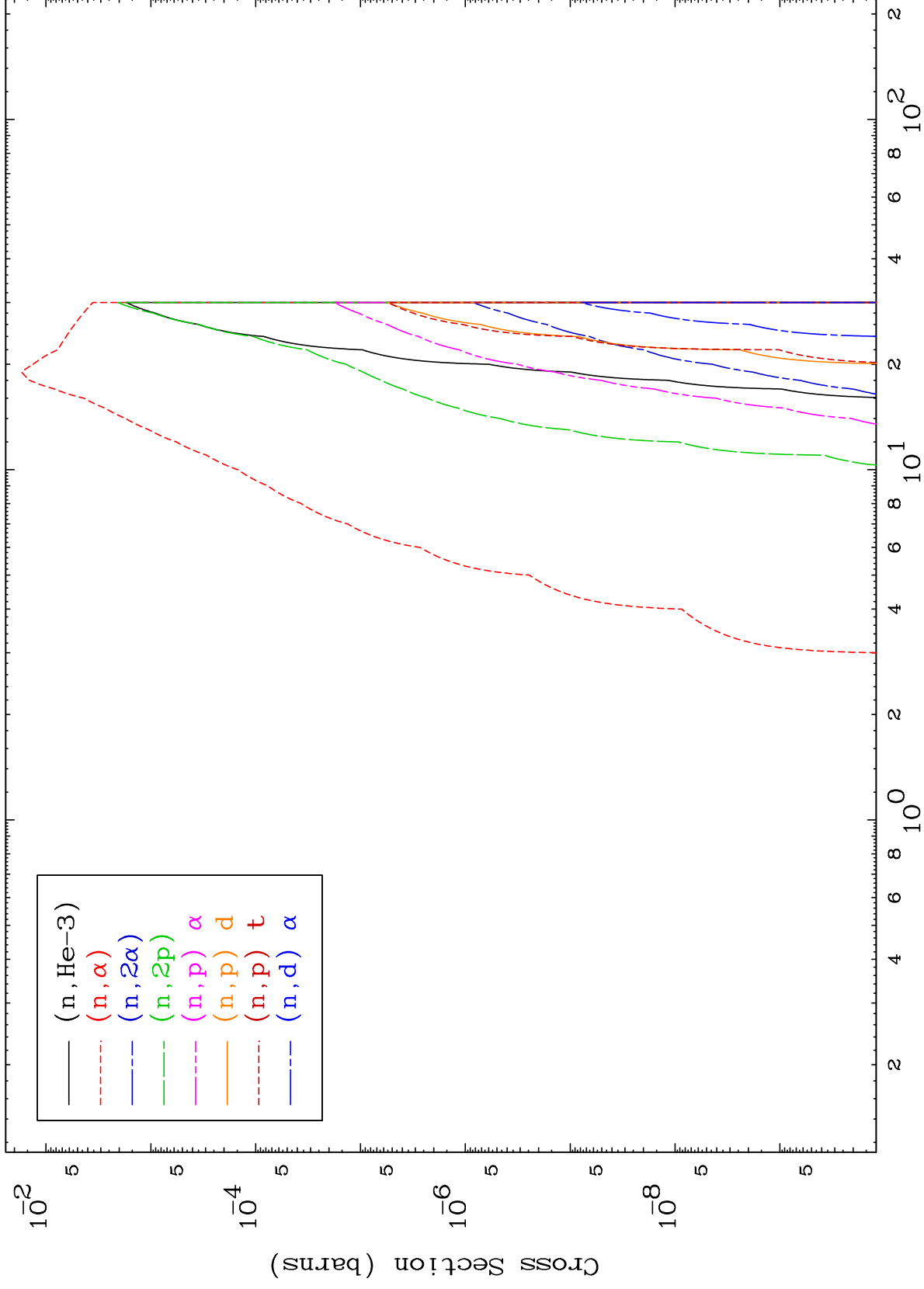
55-CS-131

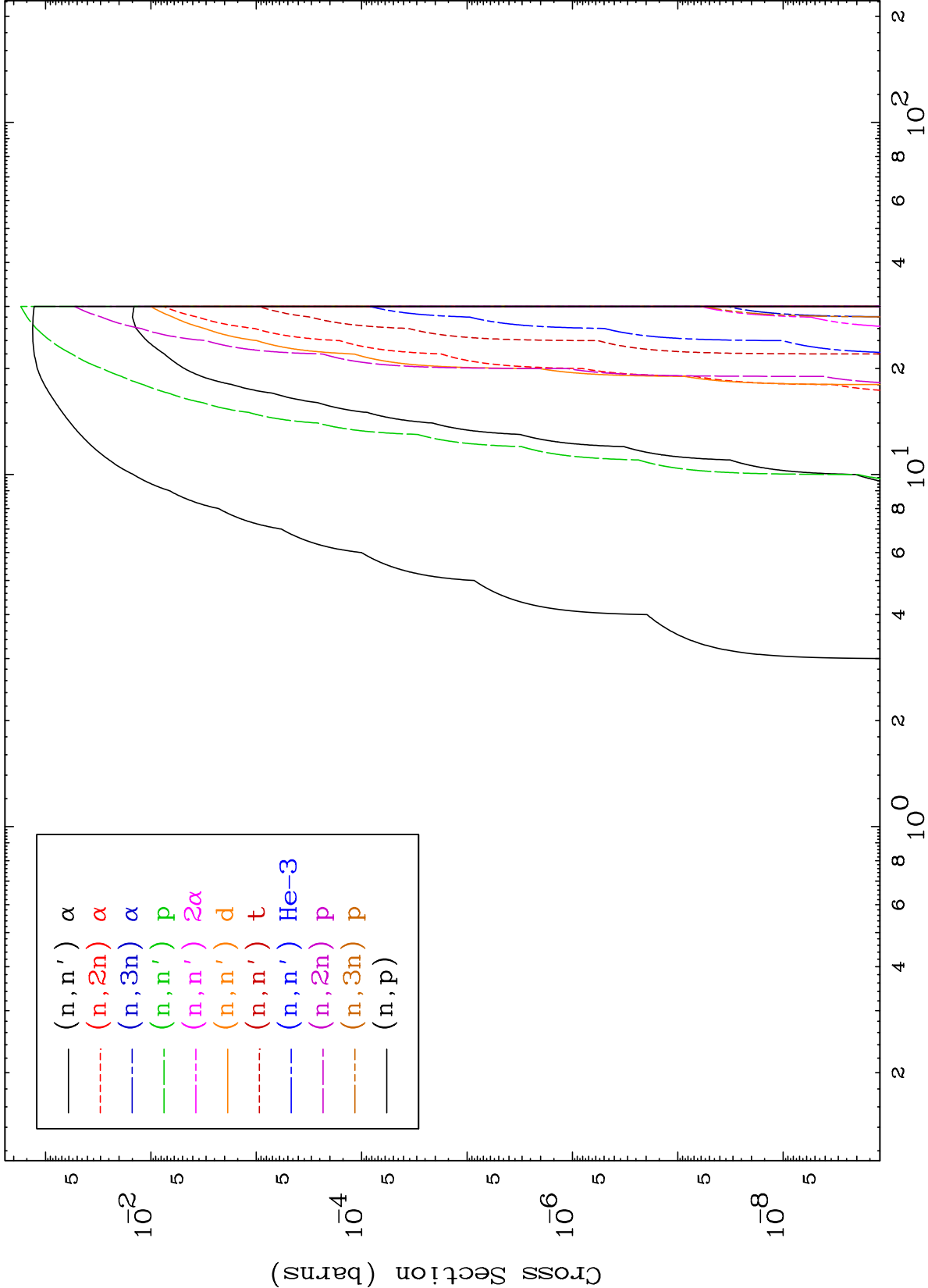


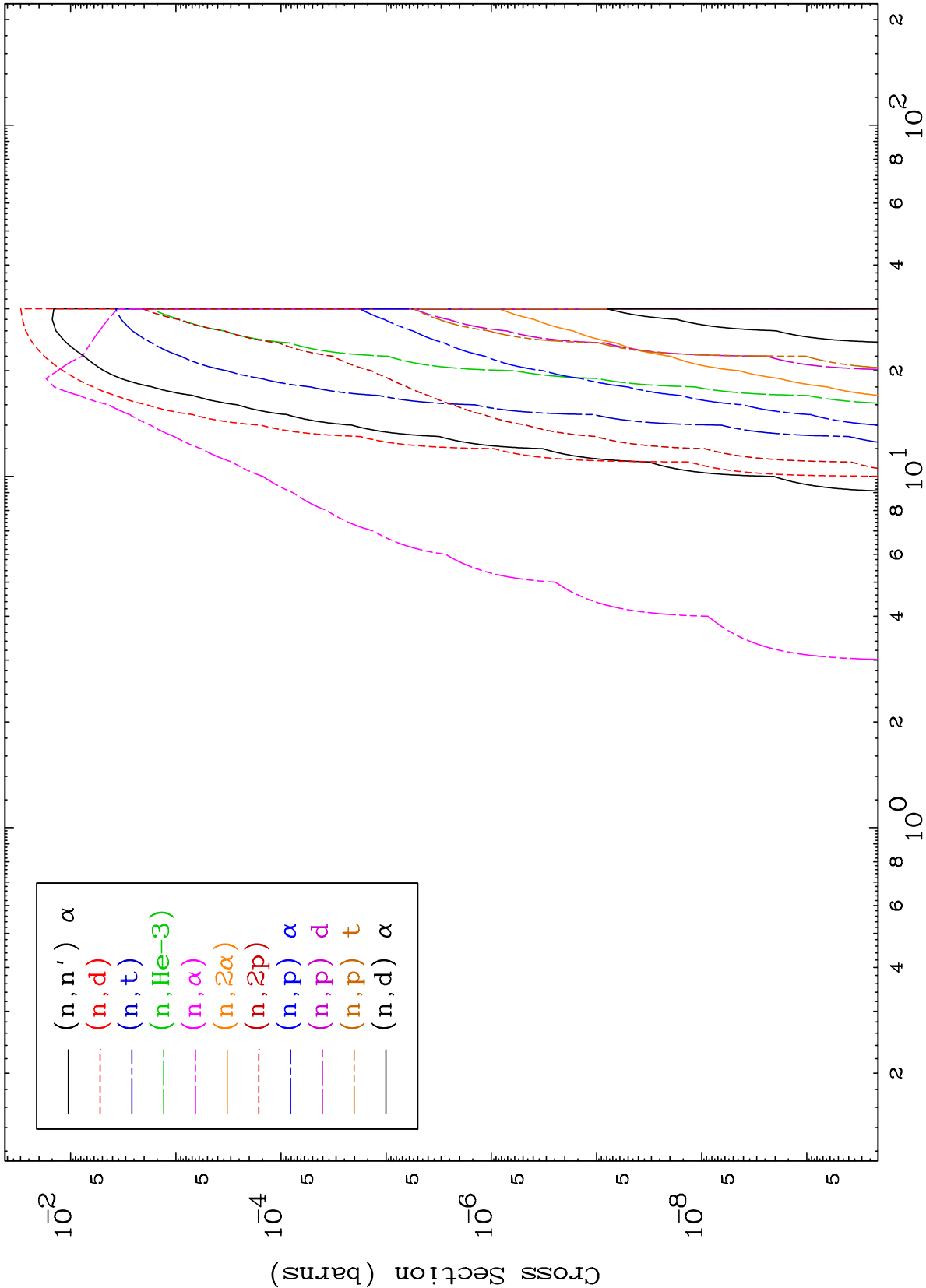
MAT 5519

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-131



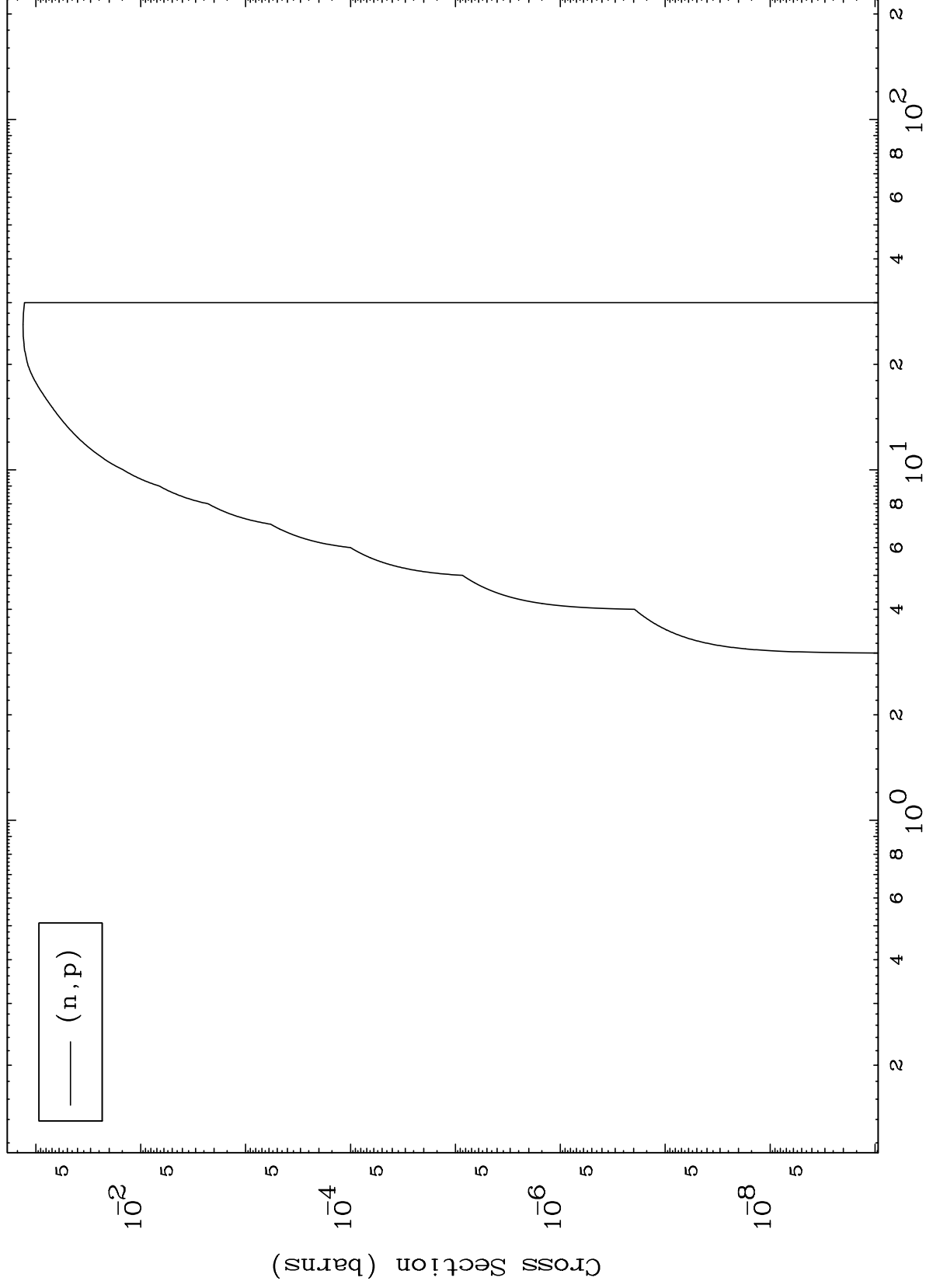




MAT 5519

55-Cs-131

(p,p) Levels
0 Kelvin Cross Sections



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55-Cs-131

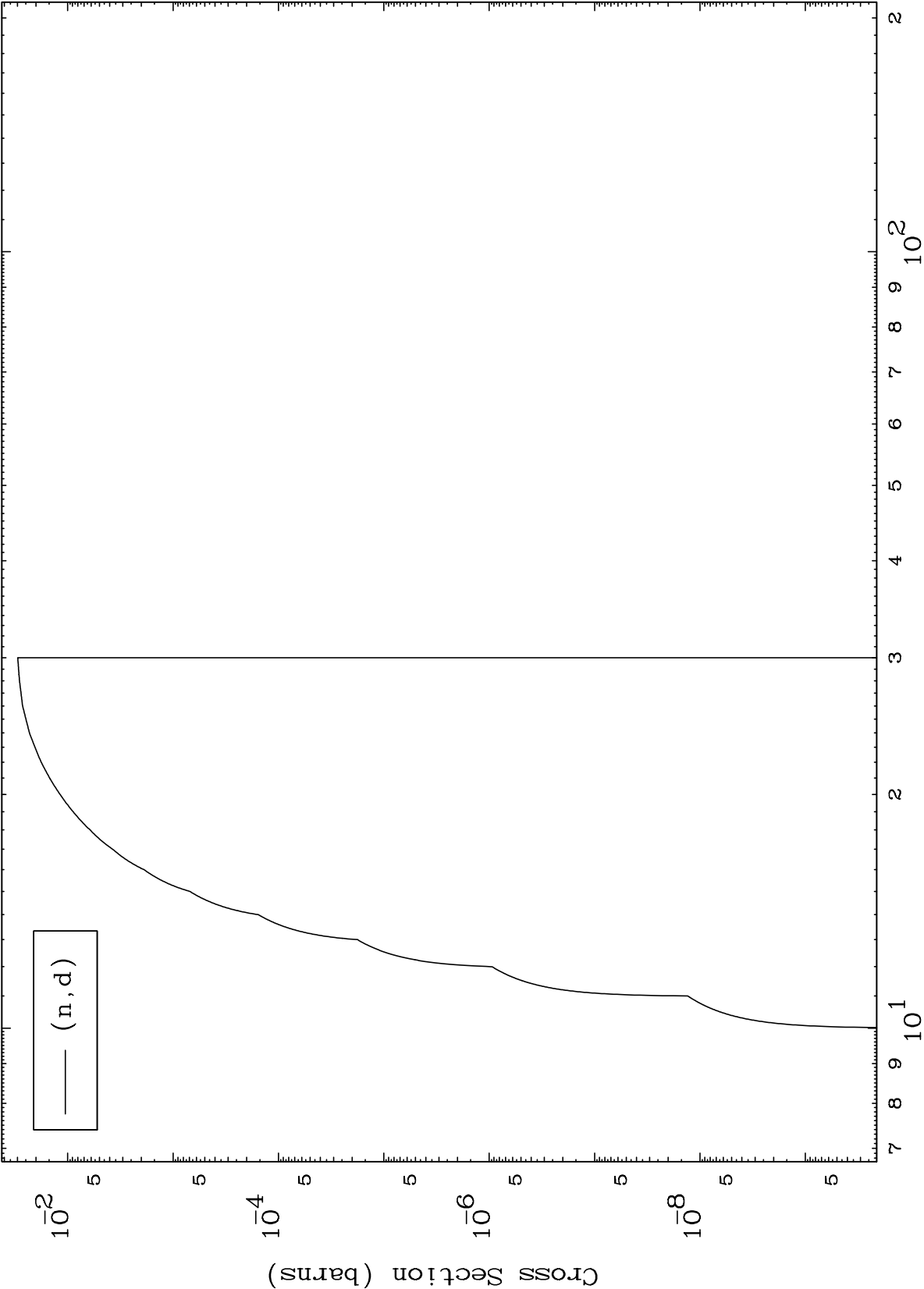
Incident Energy (MeV)

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(p,d) Levels

55-Cs-131

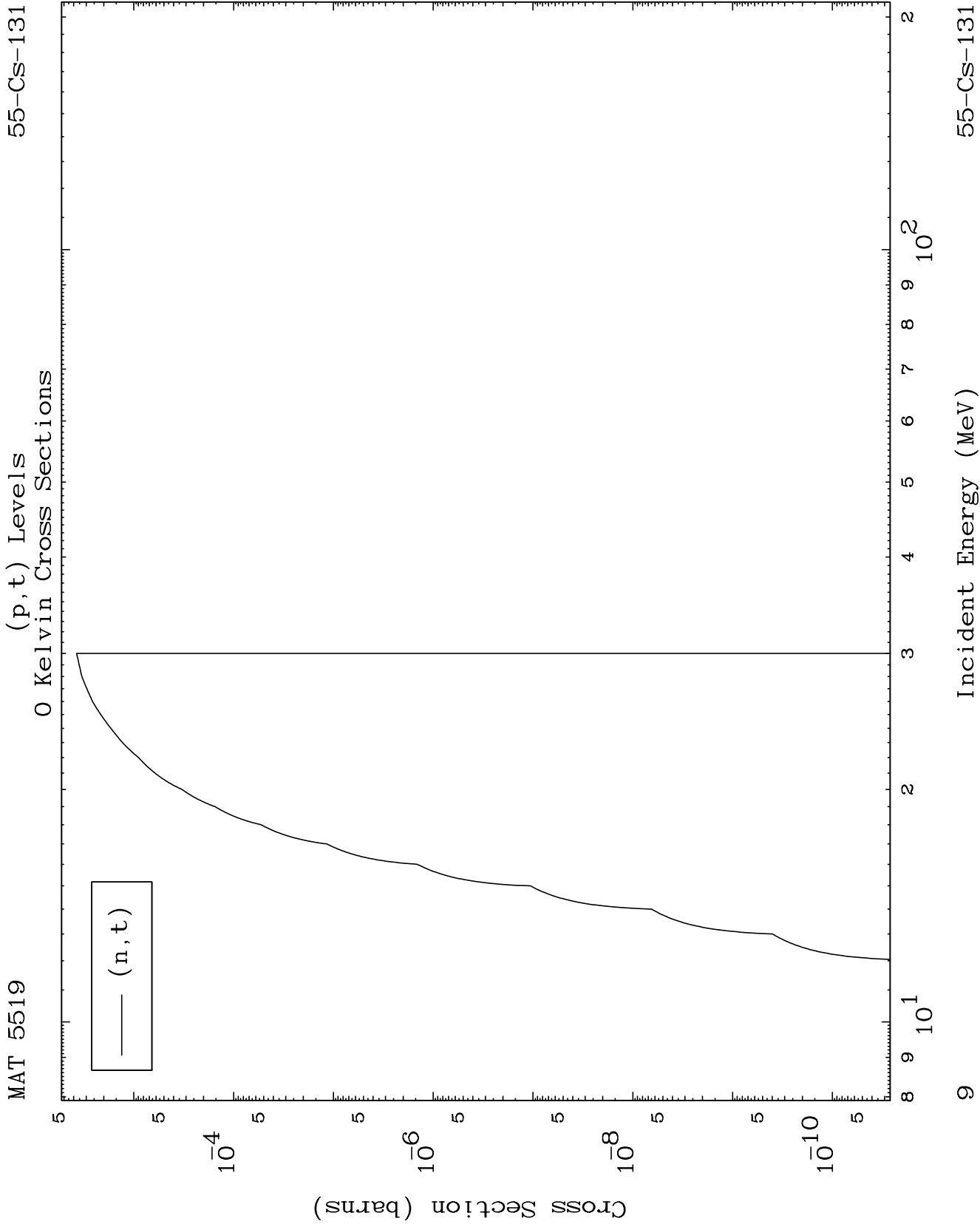
0 Kelvin Cross Sections

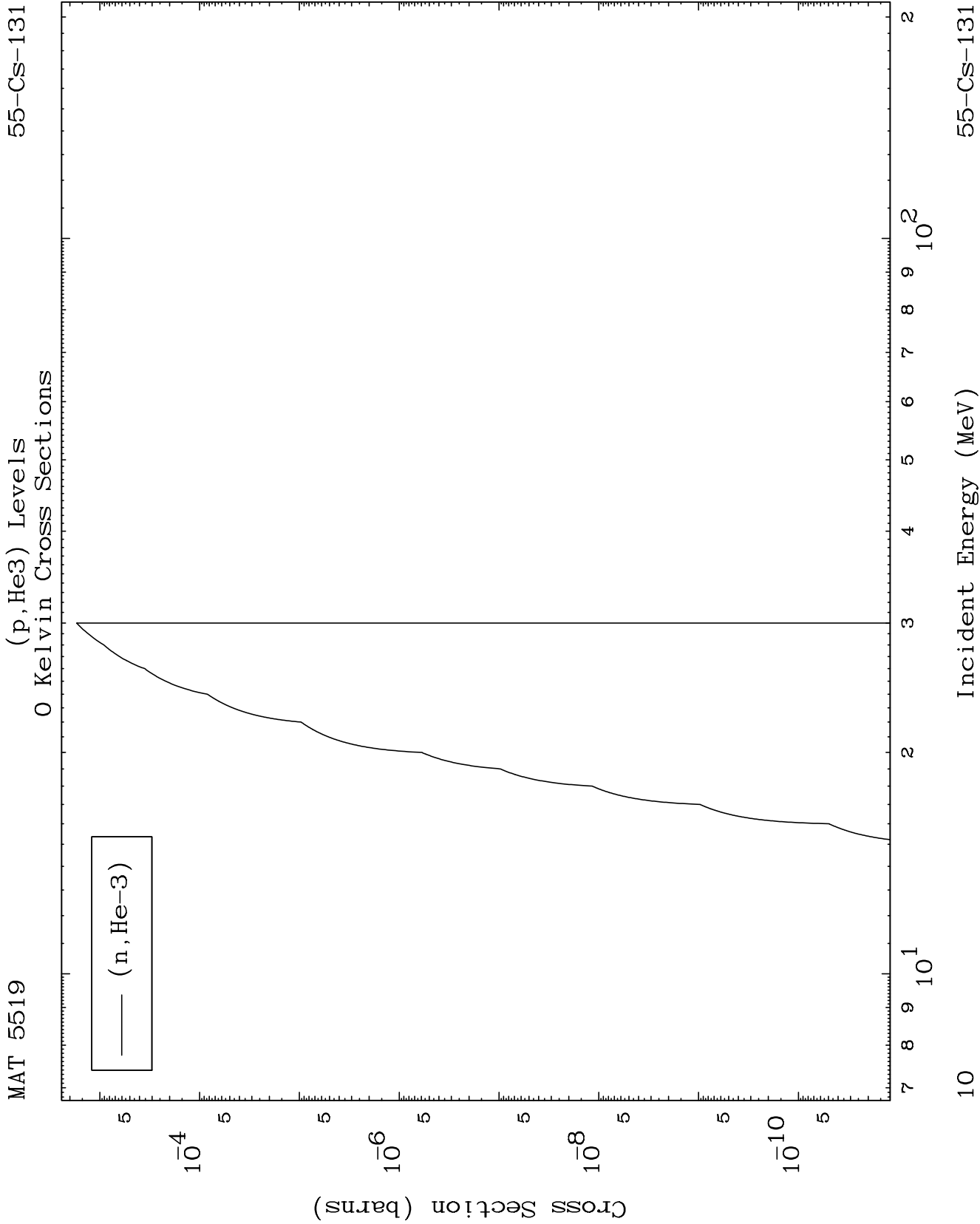


8

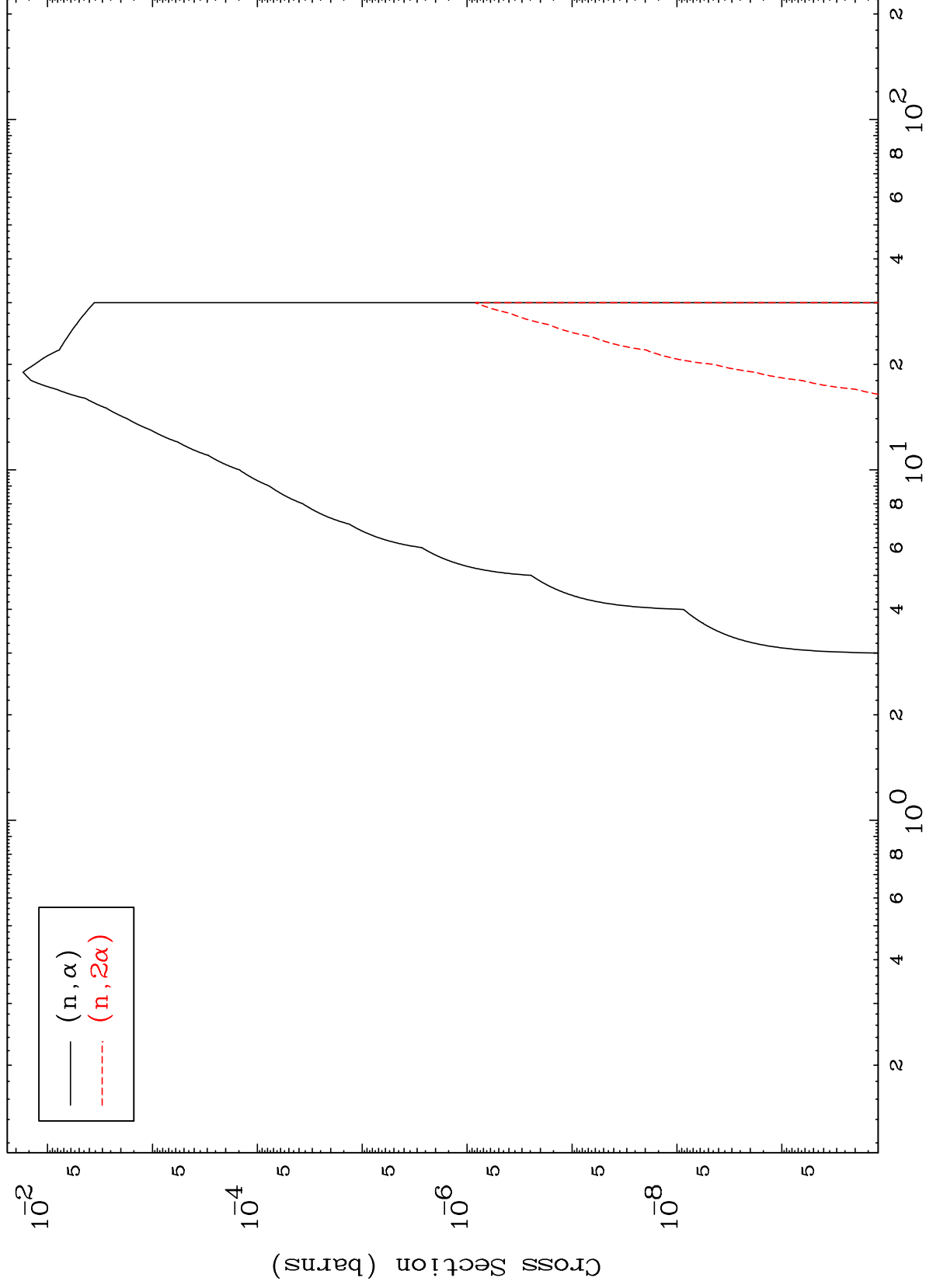
Incident Energy (MeV)

55-Cs-131

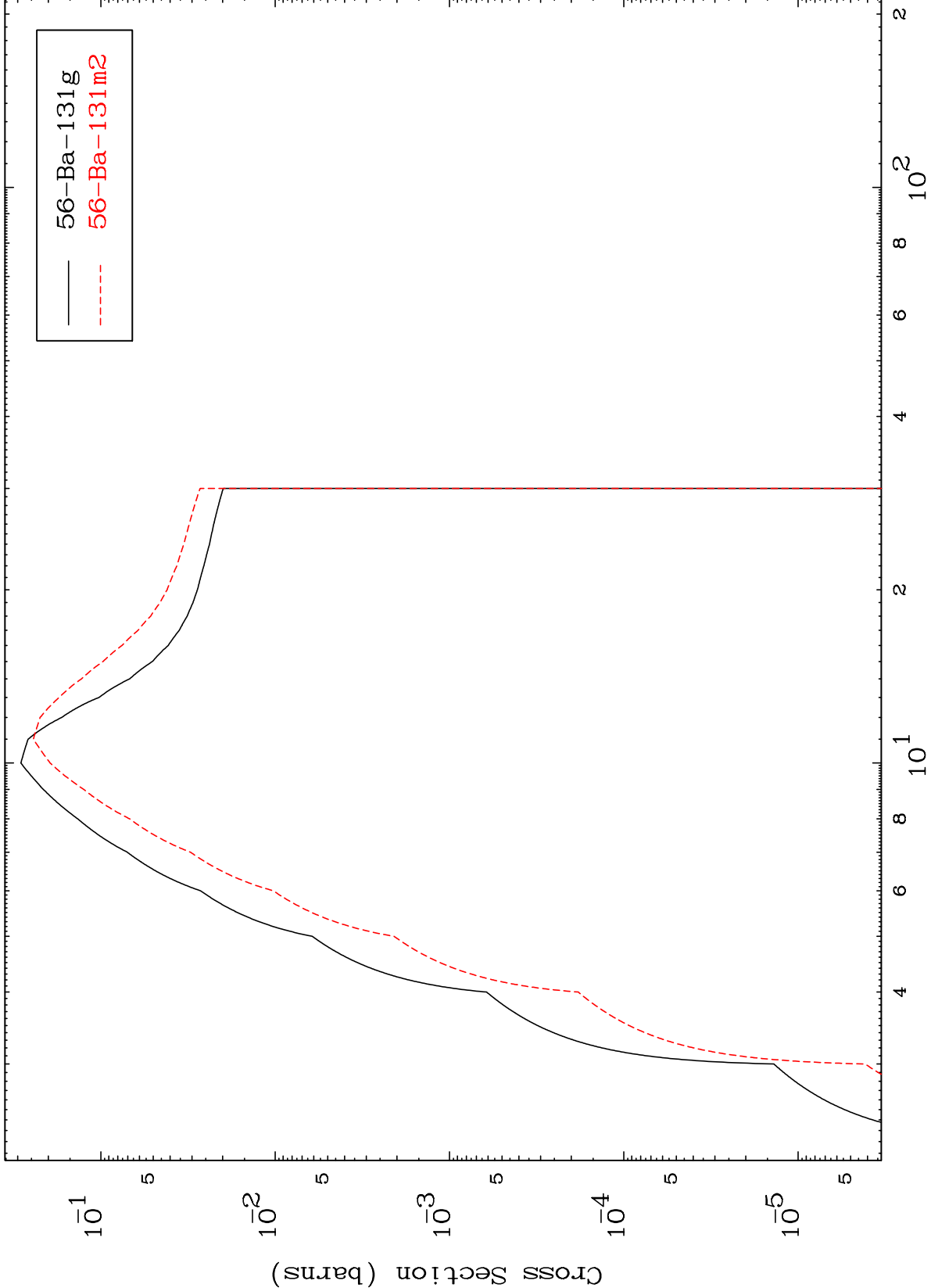


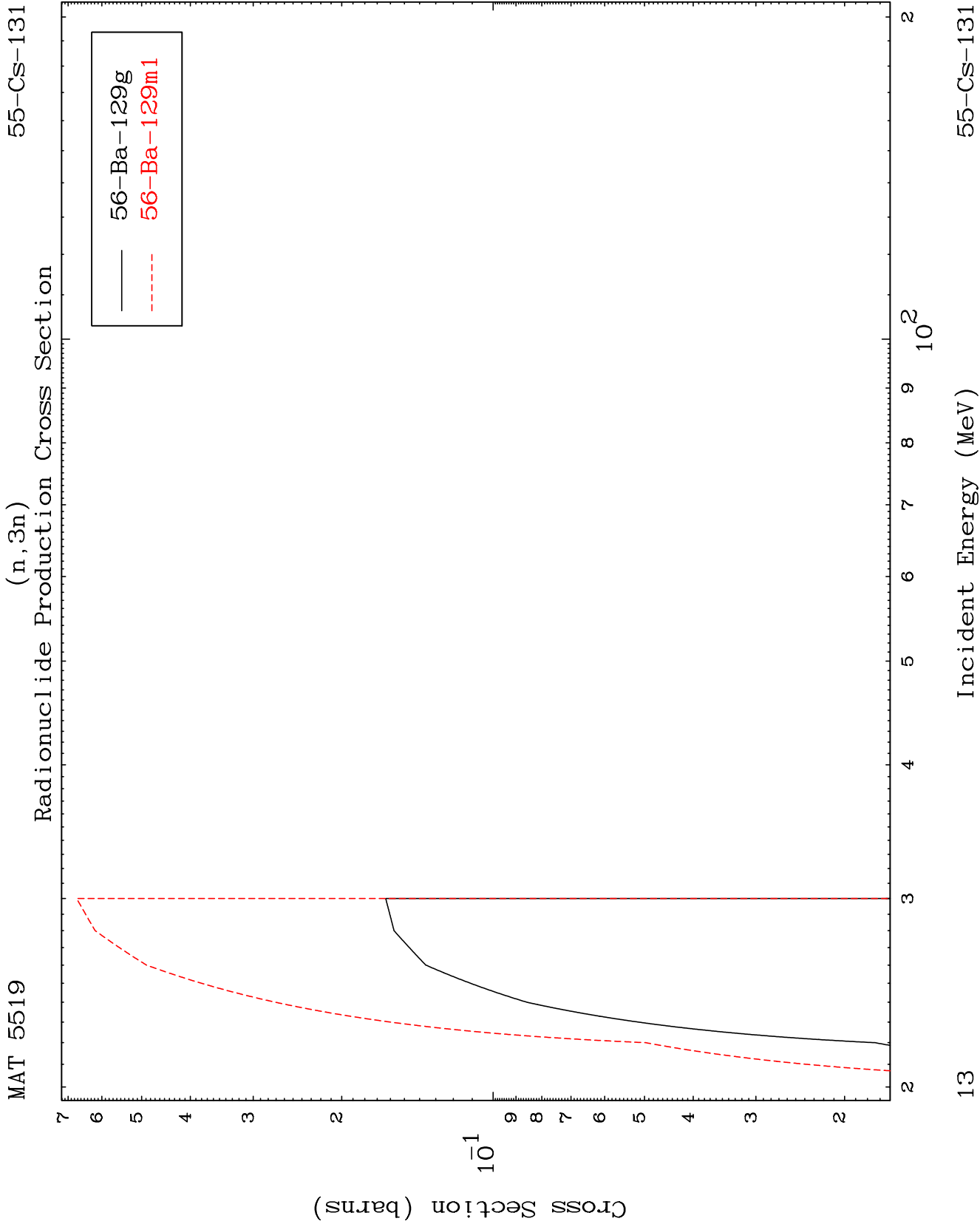


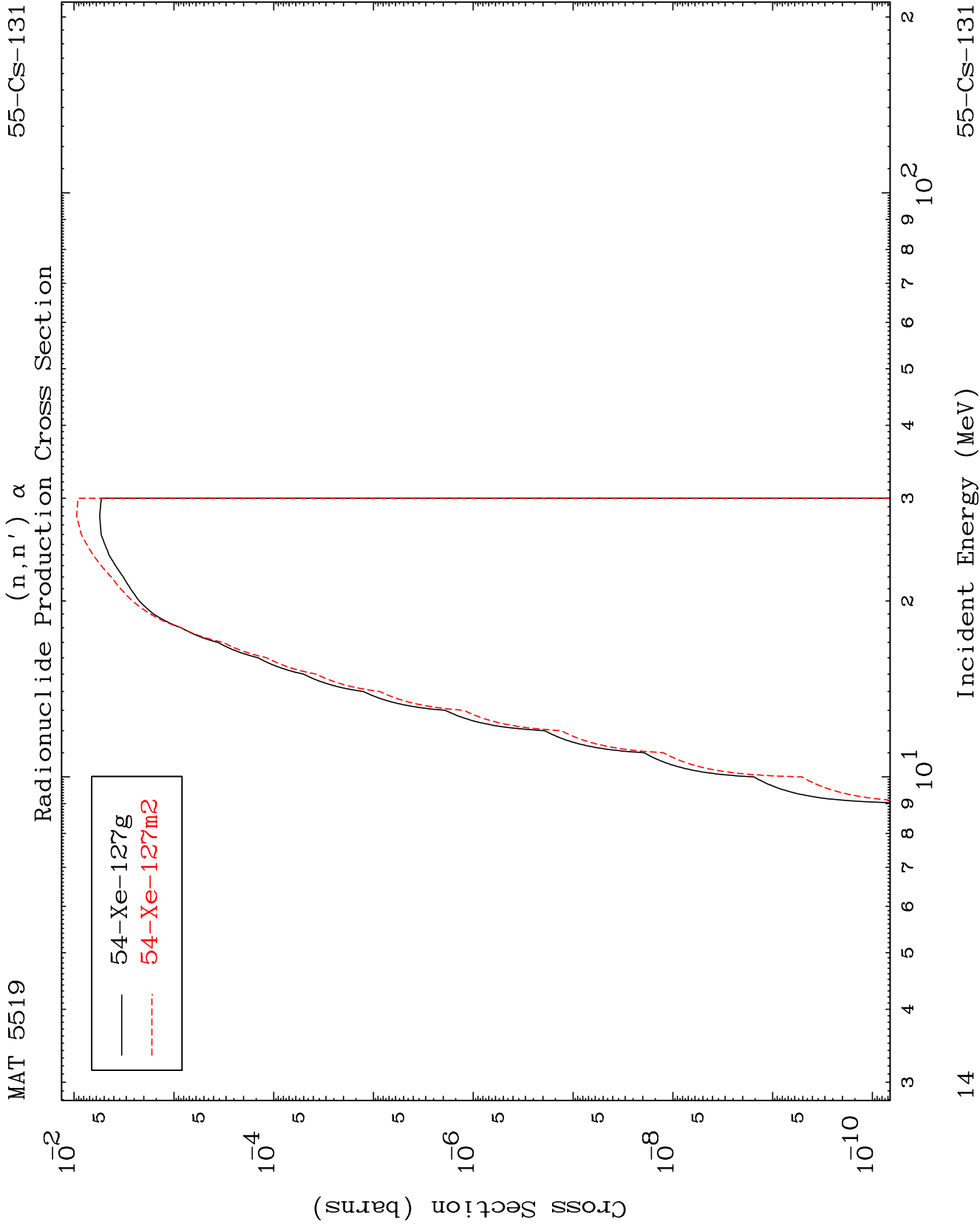
0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section





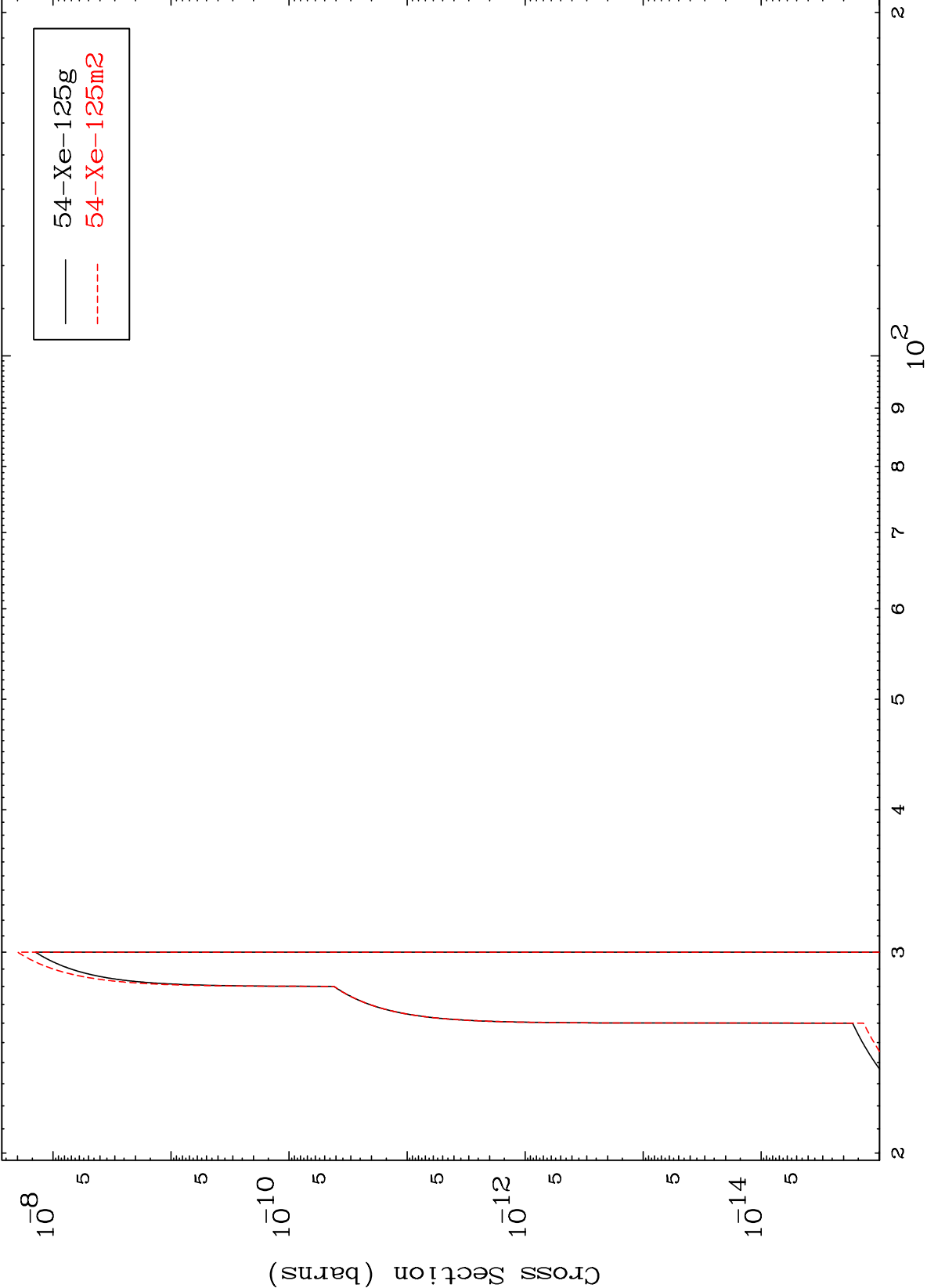


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(n,3n) α

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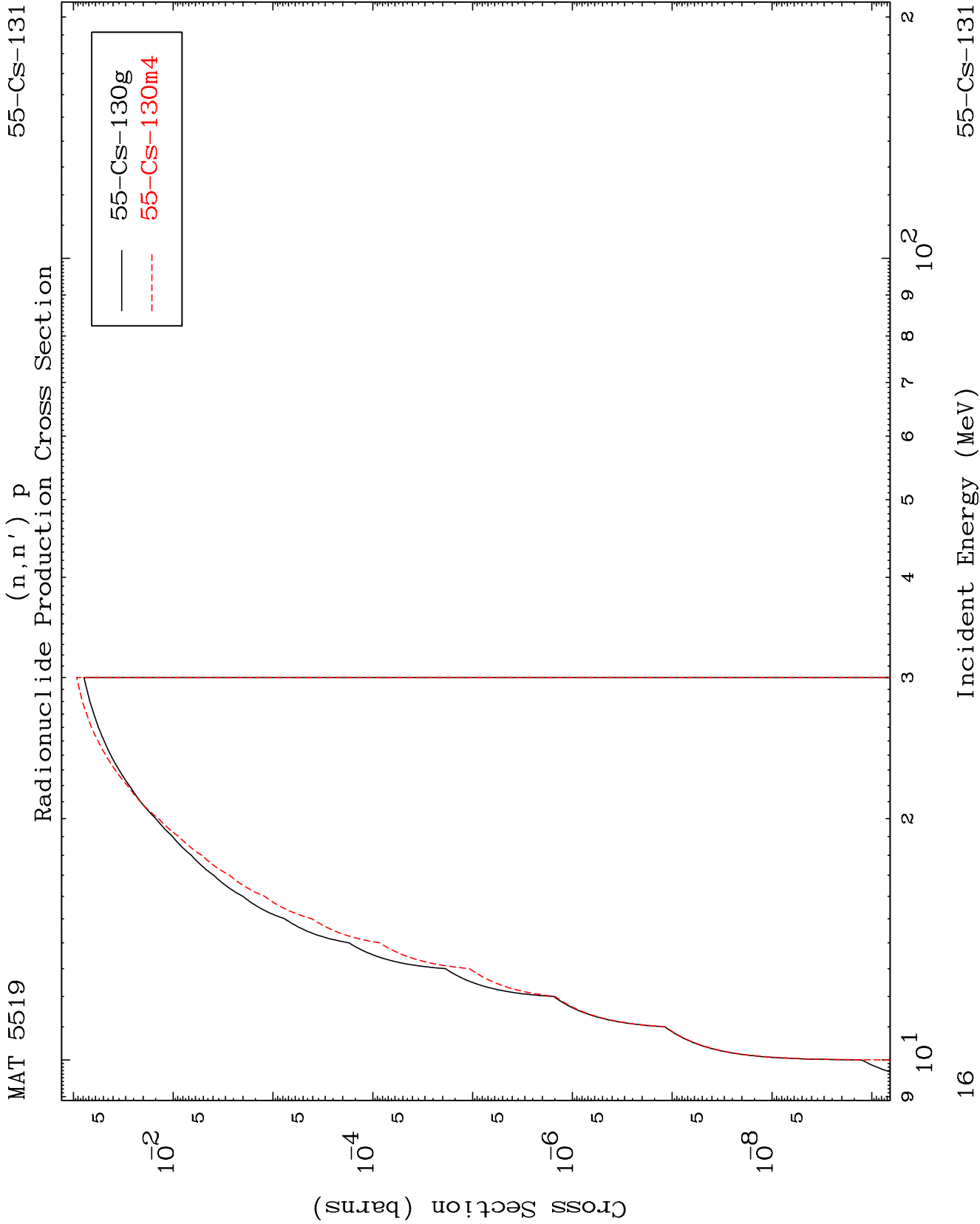
Radionuclide Production Cross Section

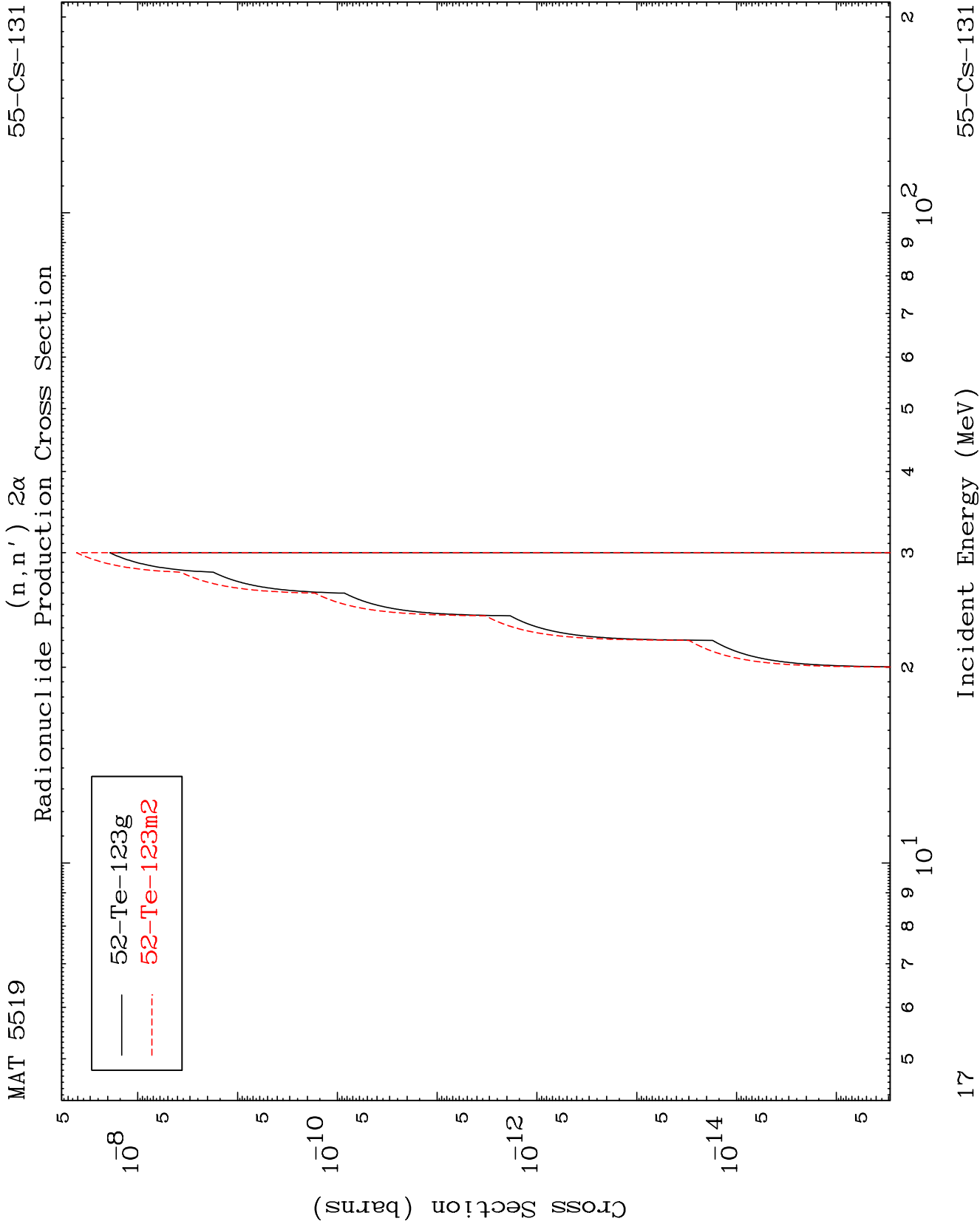


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Incident Energy (MeV)

55-Cs-131

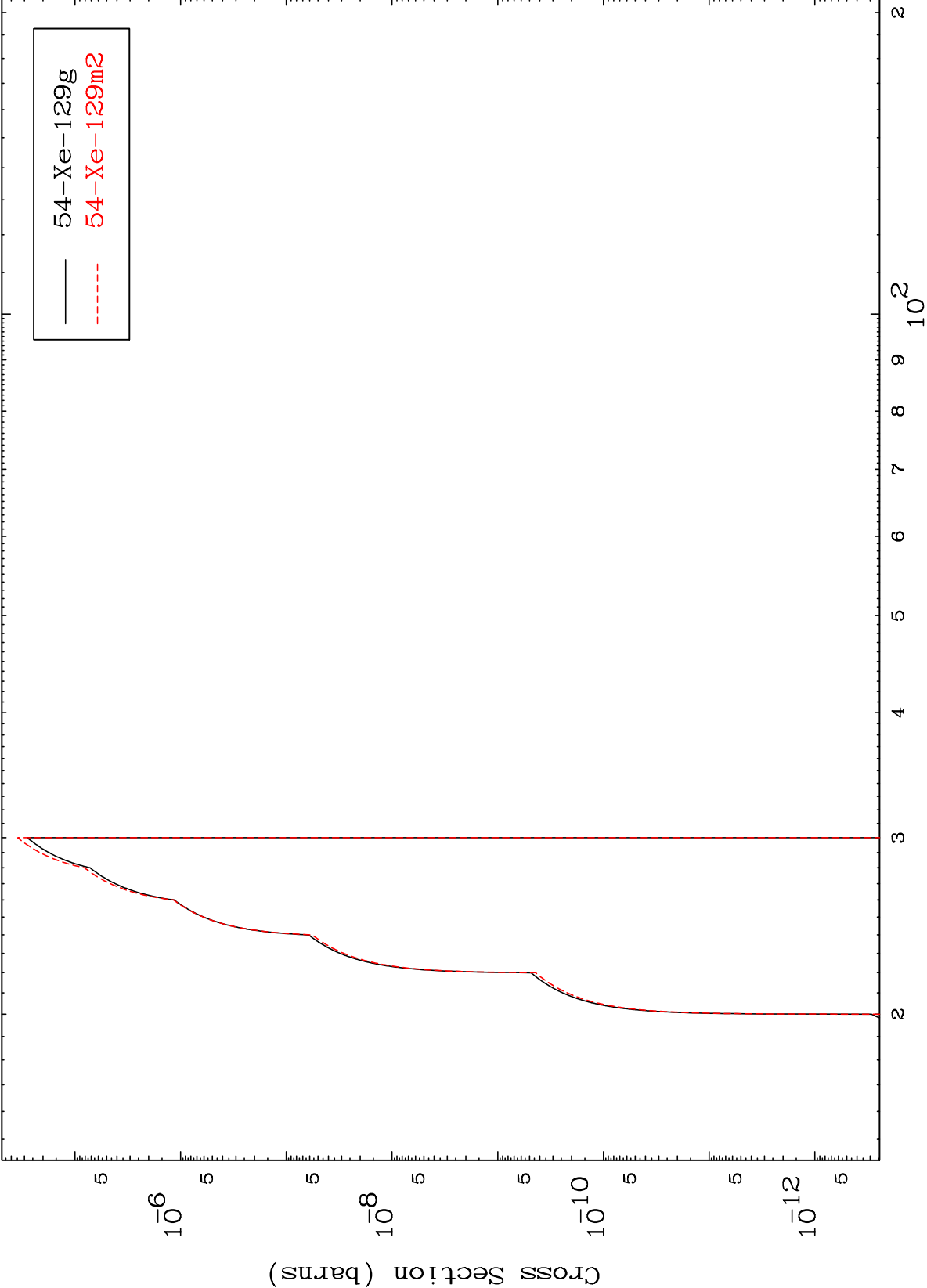




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55-Cs-131

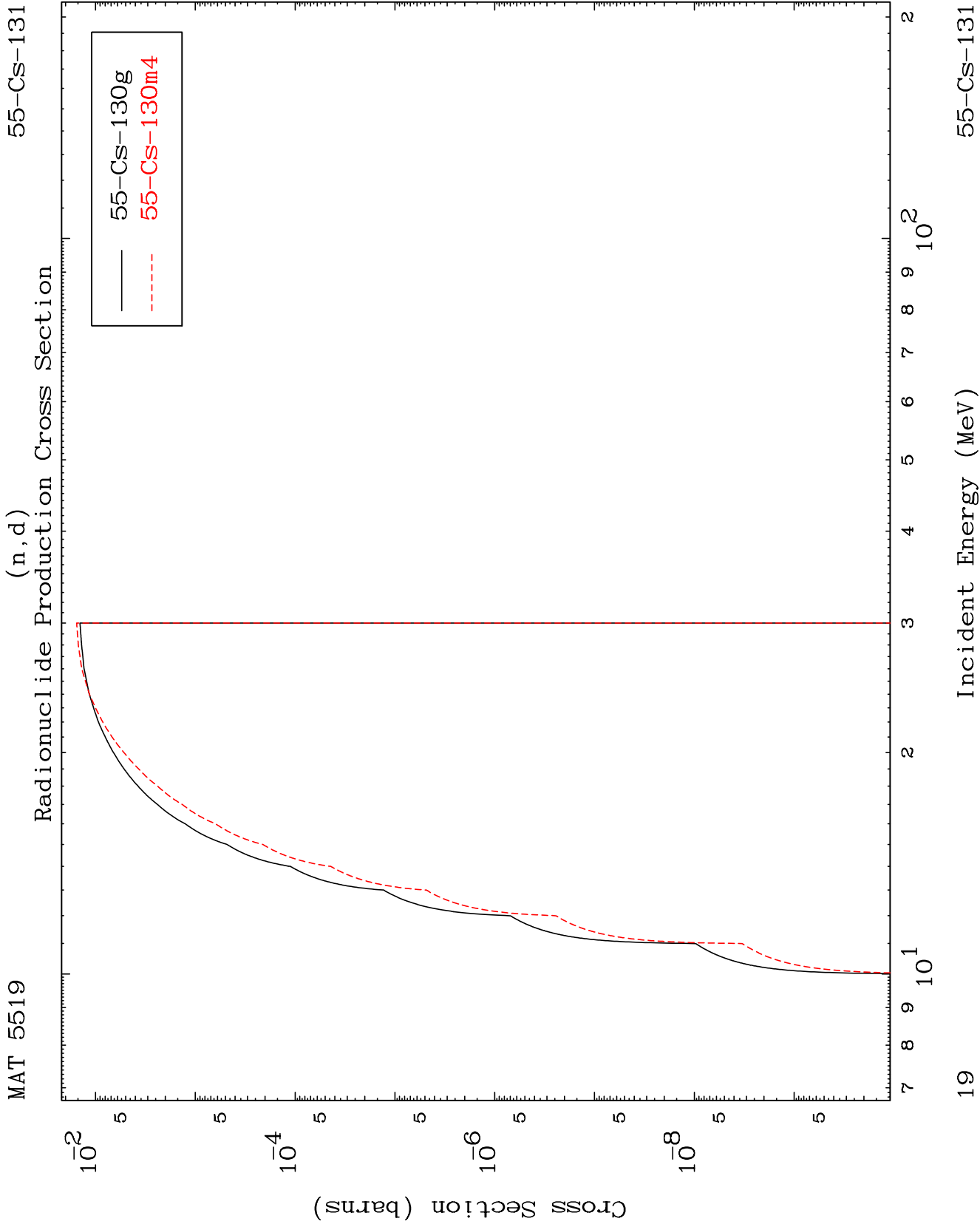
$(n,2n)$ p
Radionuclide Production Cross Section

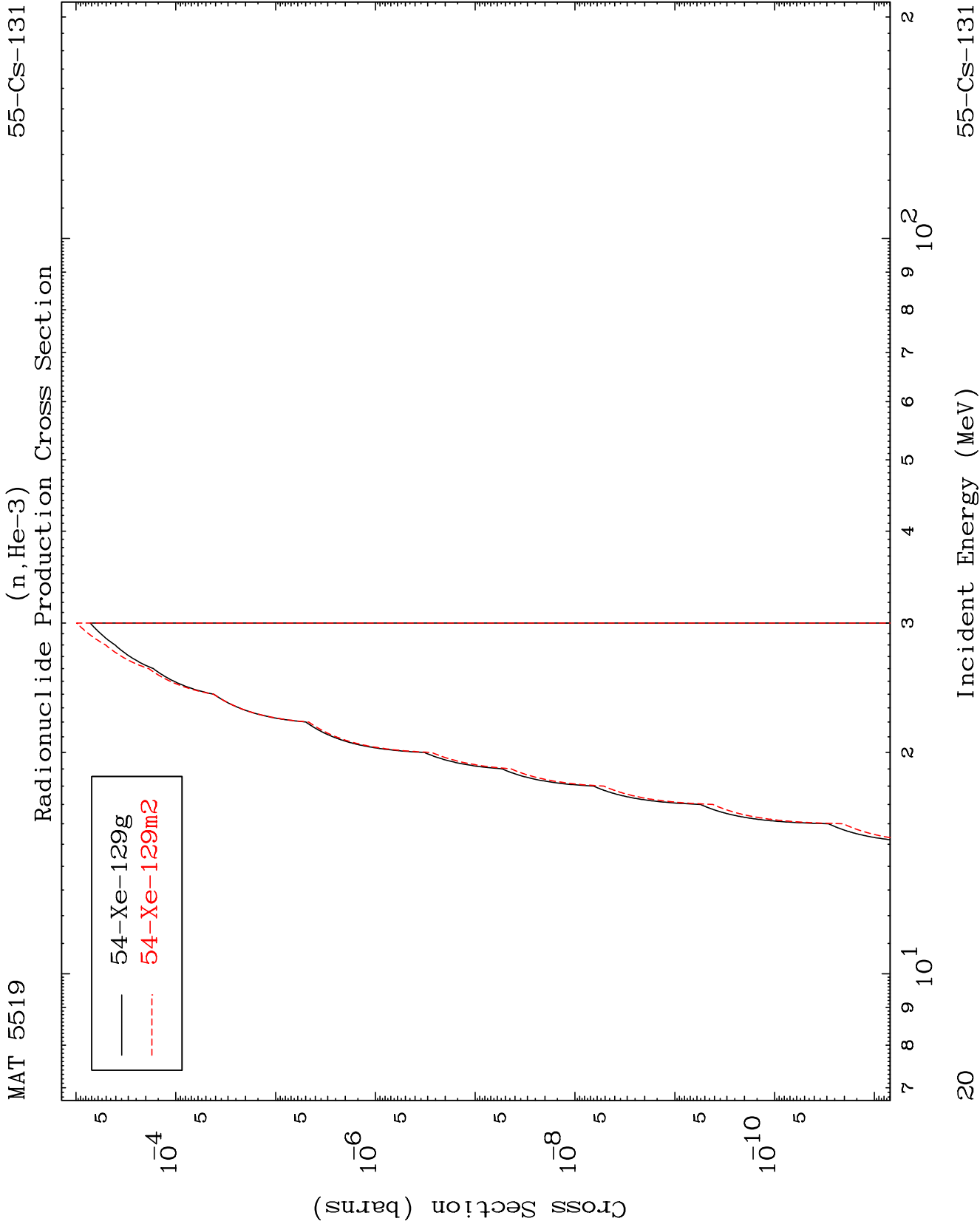


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Incident Energy (MeV)

55-Cs-131





(n,p) d
Radionuclide Production Cross Section

