

Program EVALPLOT
(Version 2021-1)

by

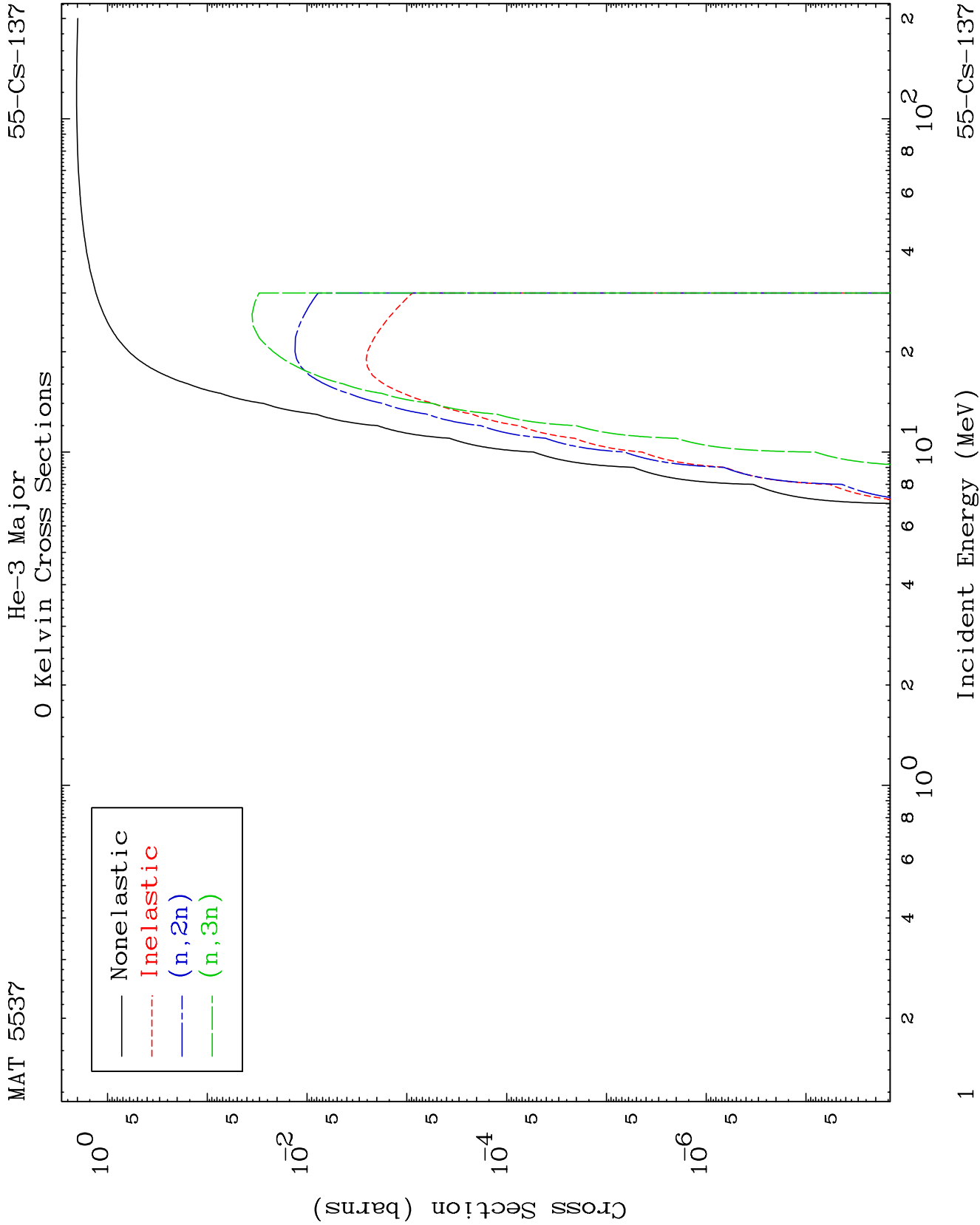
Dermott E. Cullen
(Present Contact Information)

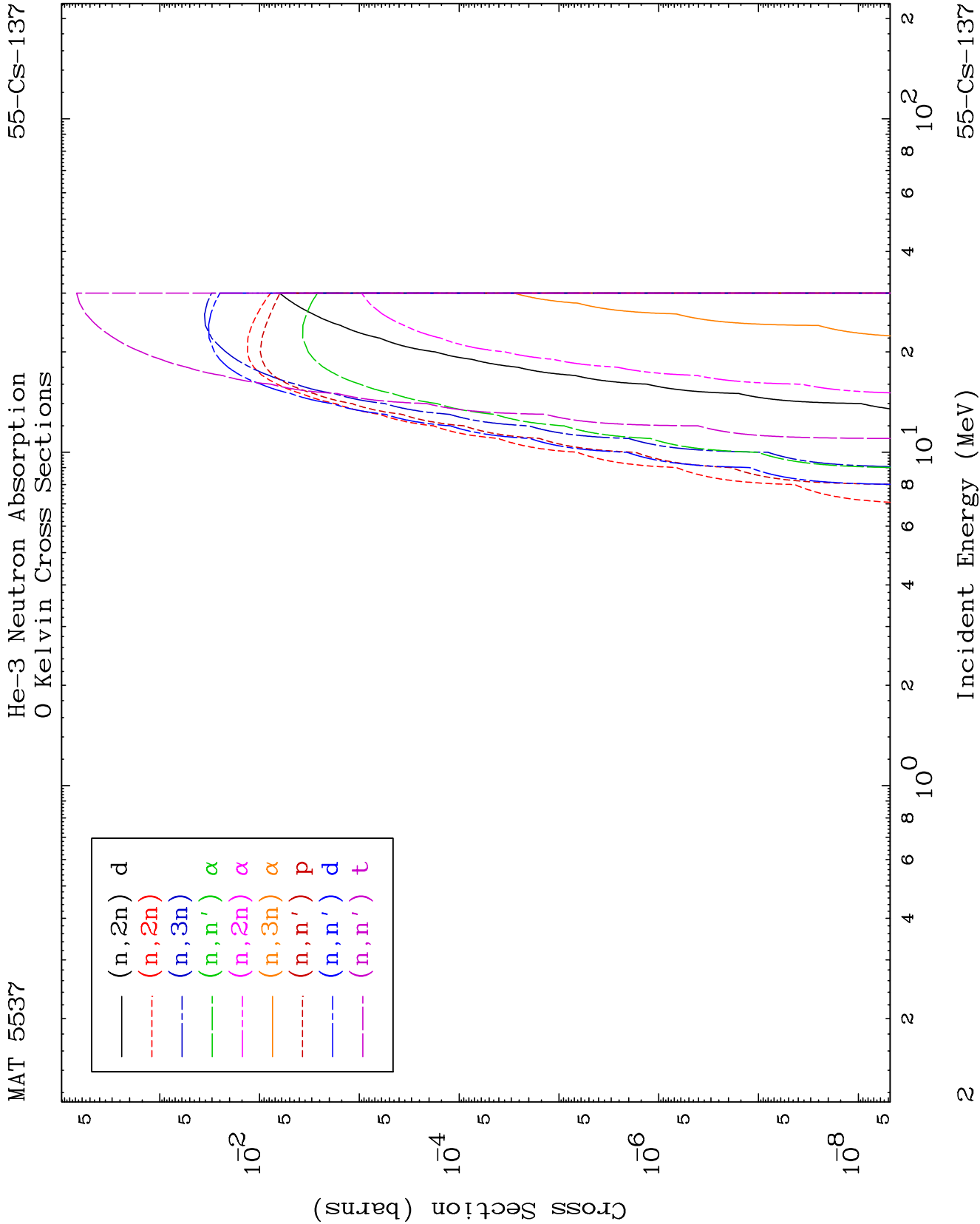
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

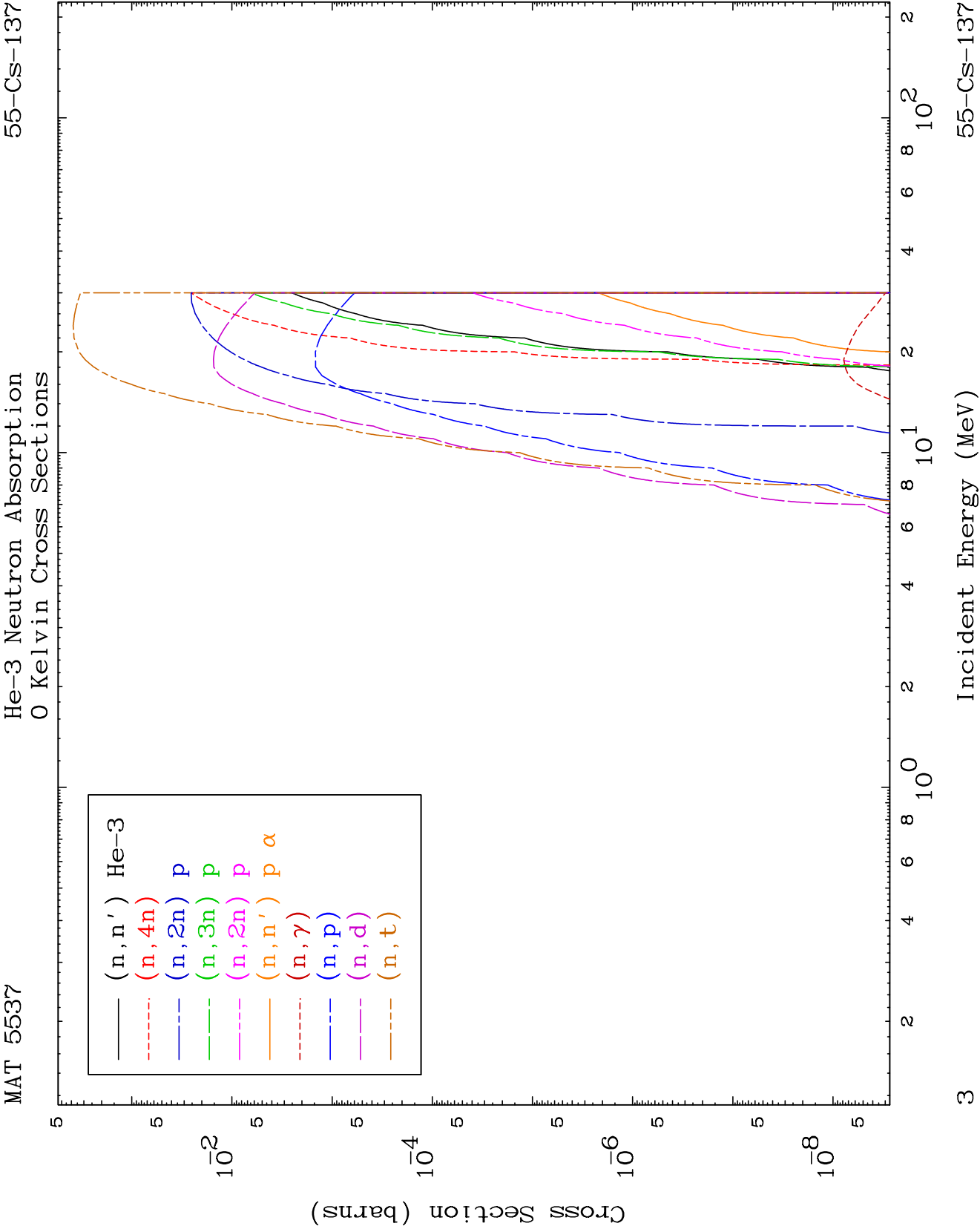
Tele: 925-443-1911

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

Press Mouse Button to Start



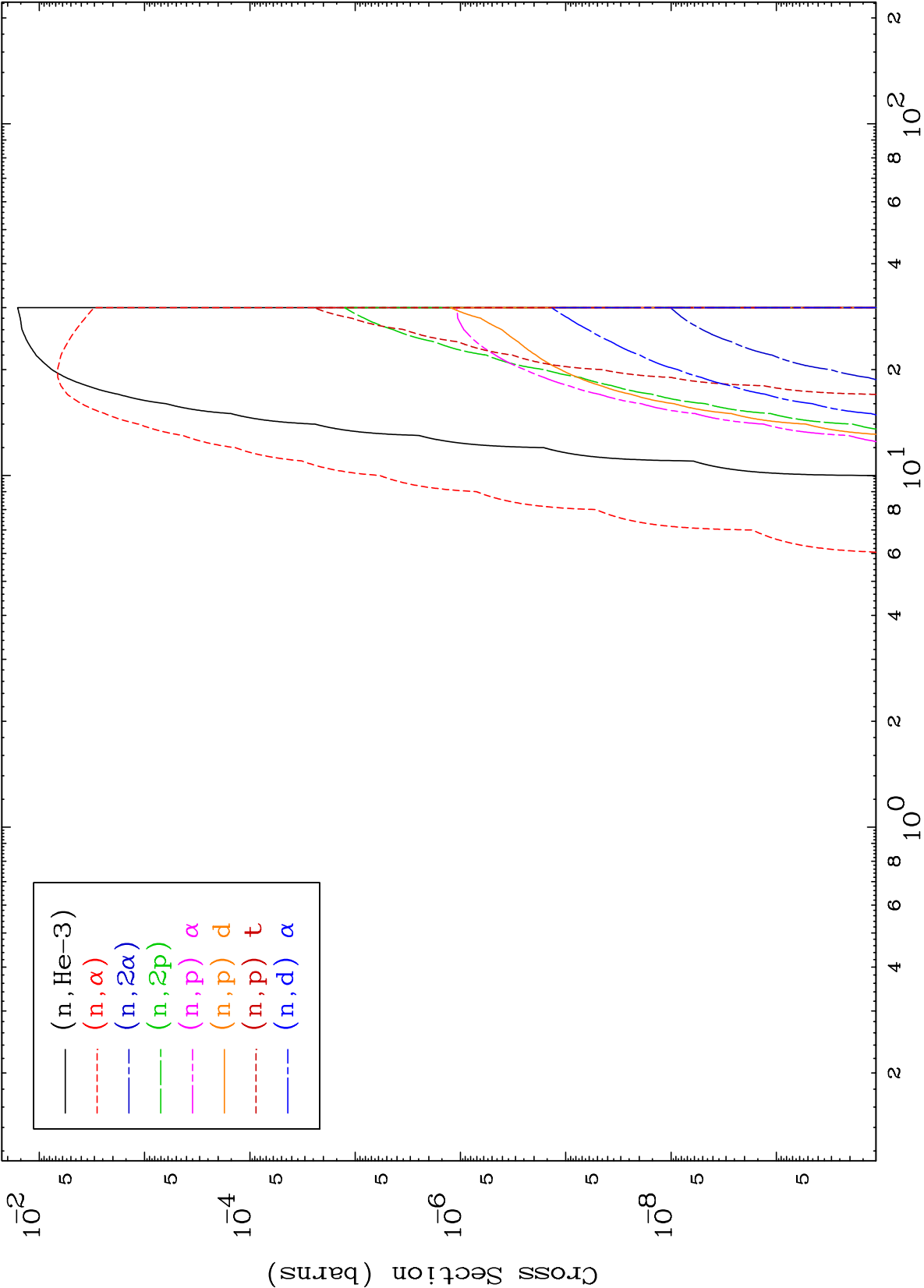


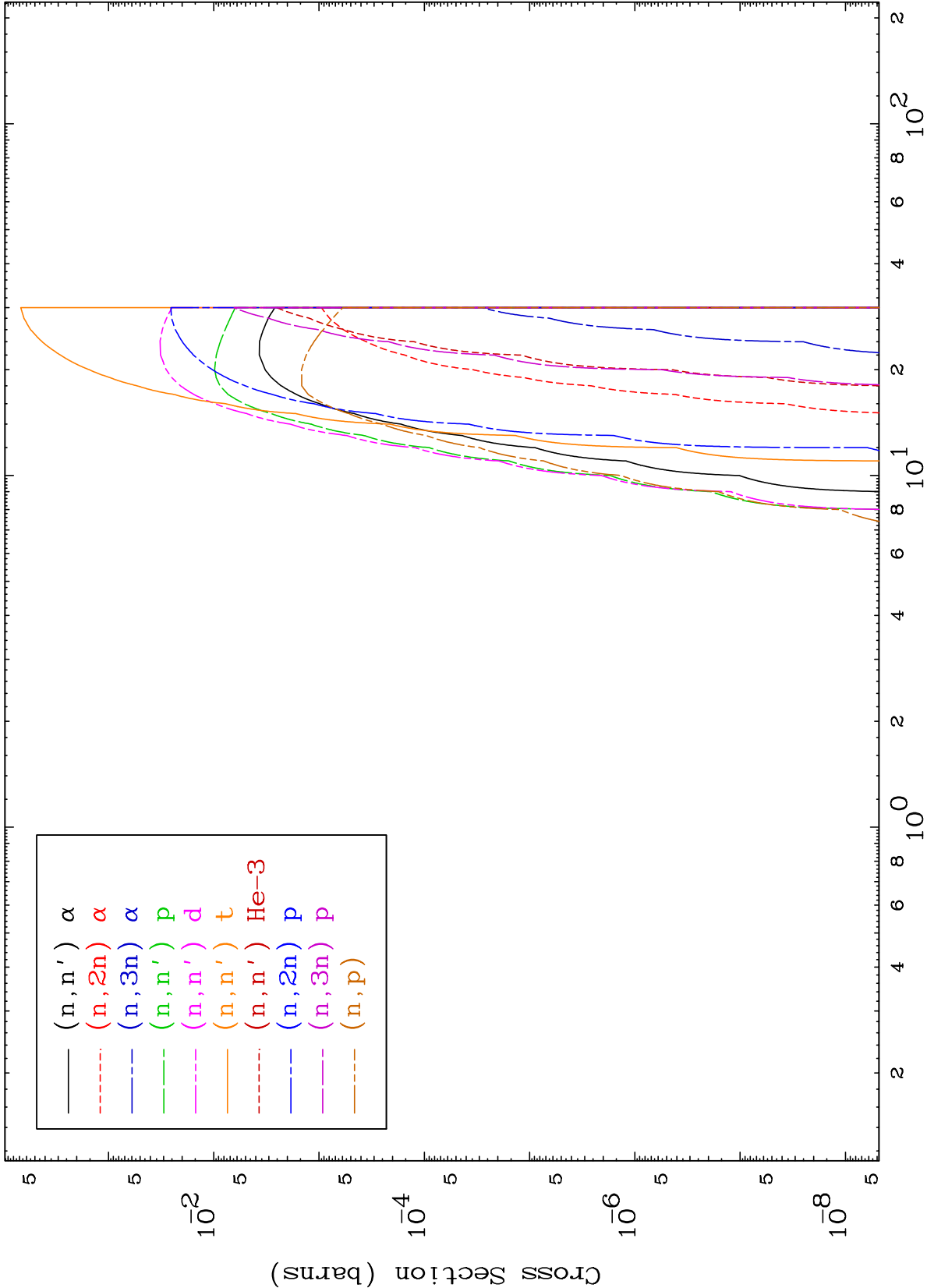


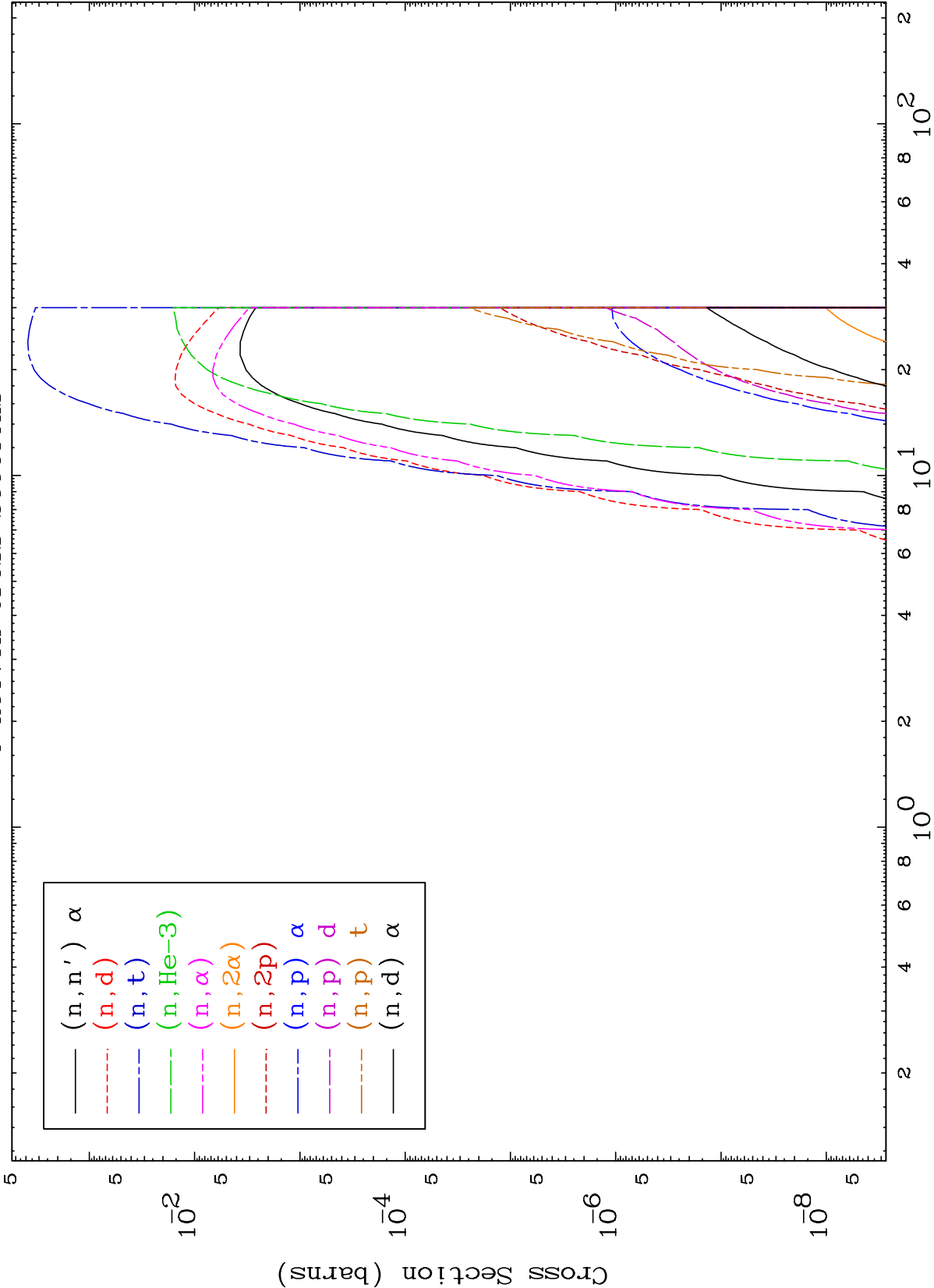
MAT 5537

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-137



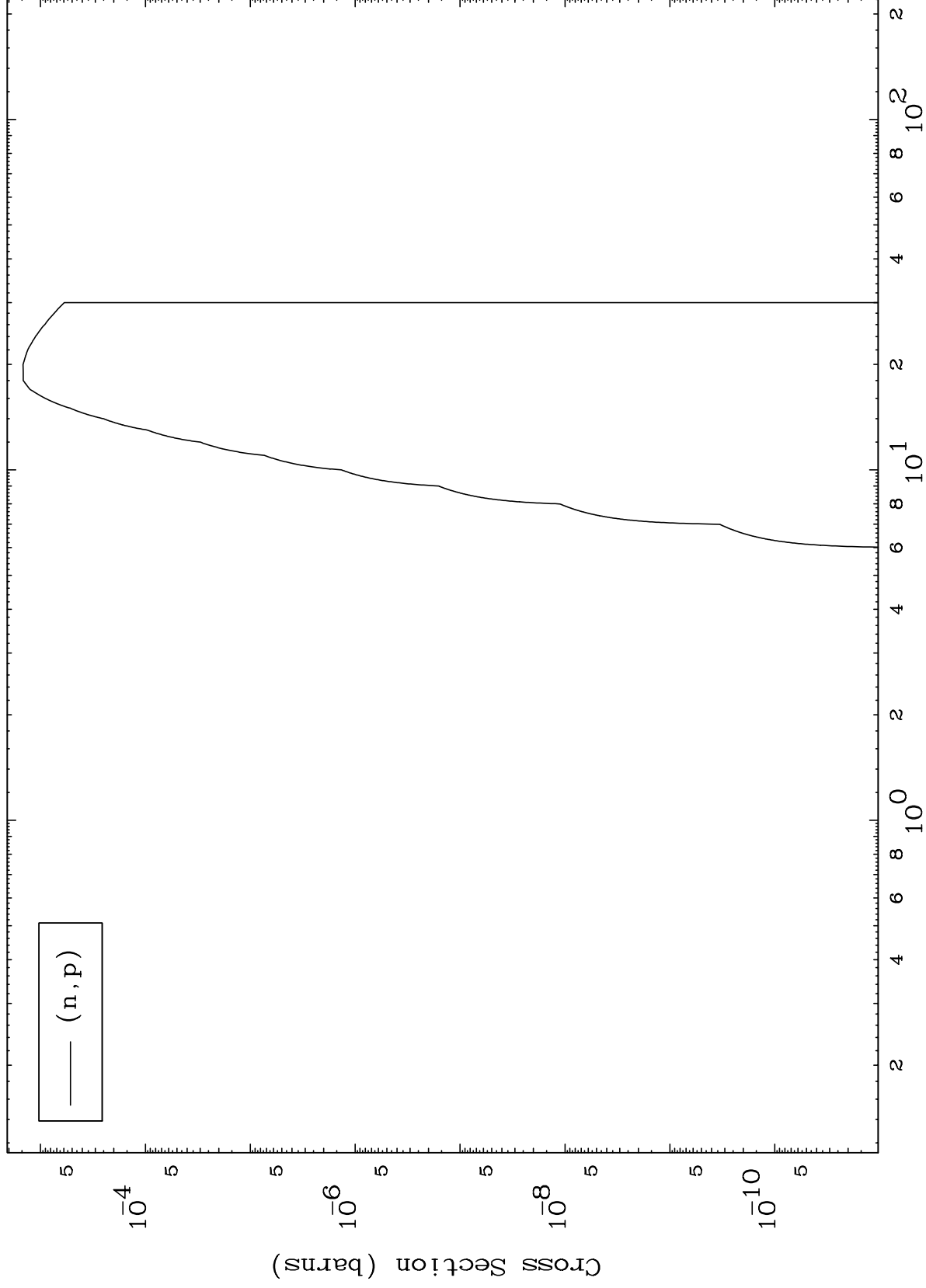




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55-Cs-137

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



55-Cs-137

Incident Energy (MeV)

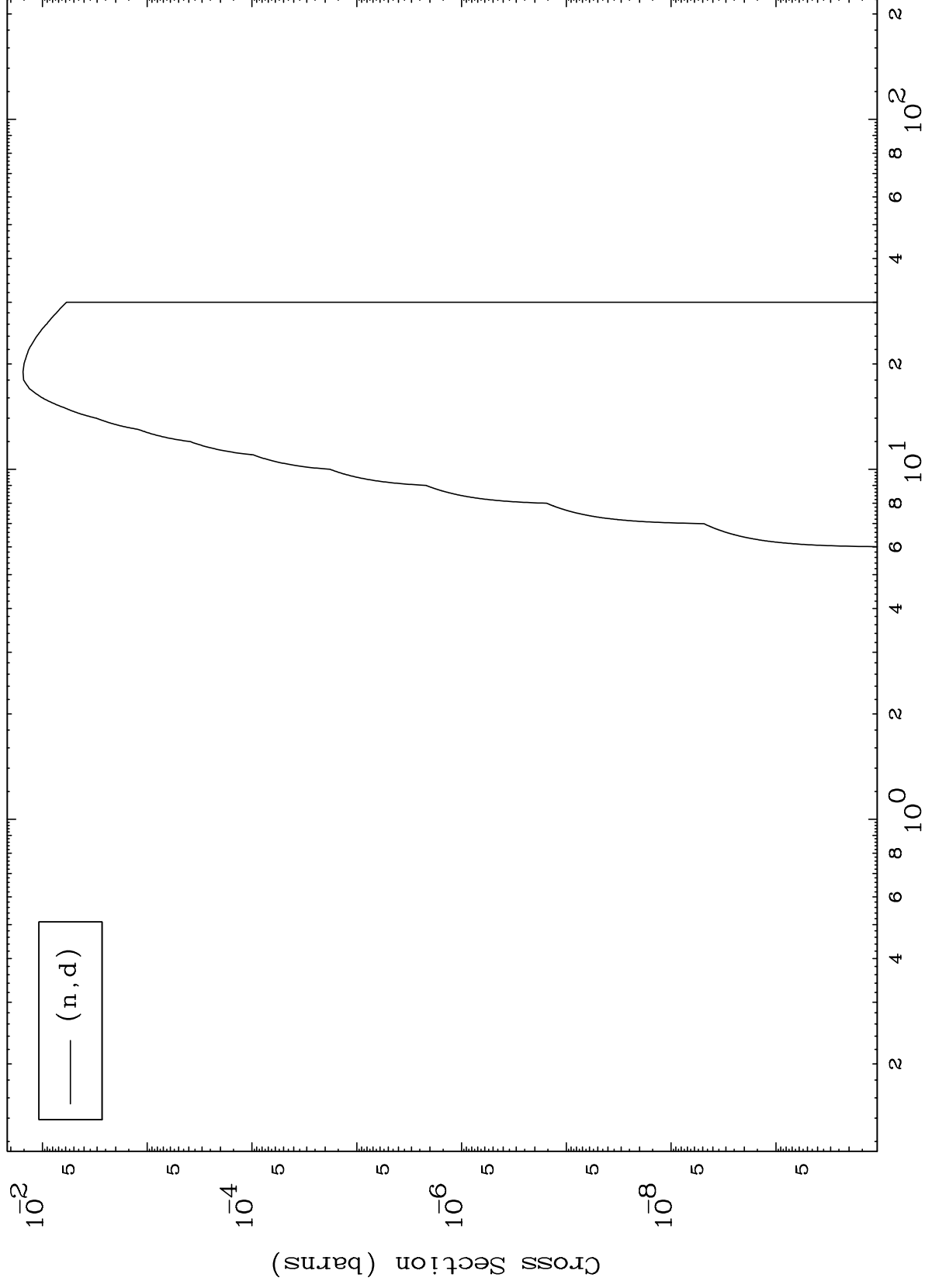
7

MAT 5537

(He-3,d) Levels

55-Cs-137

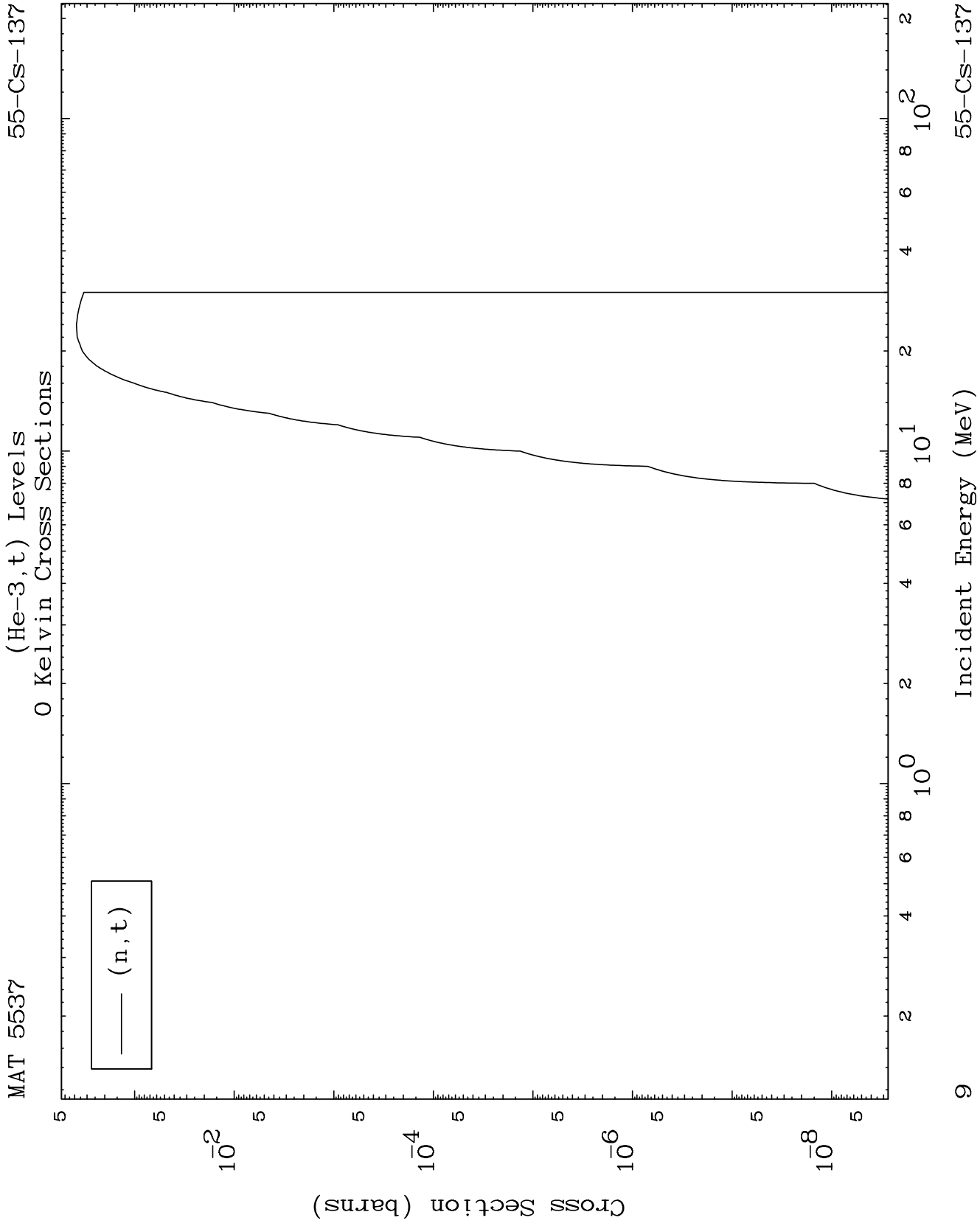
0 Kelvin Cross Sections

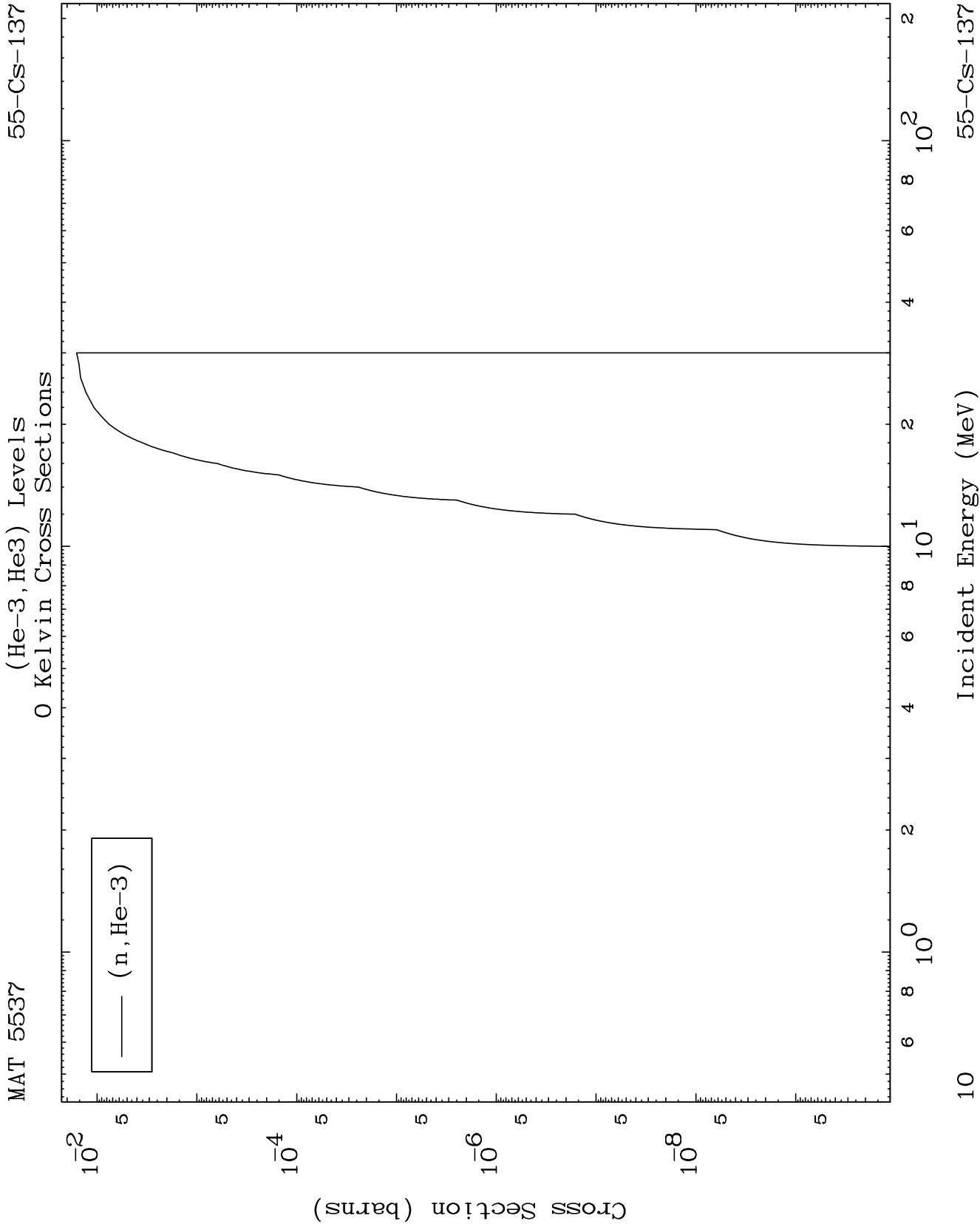


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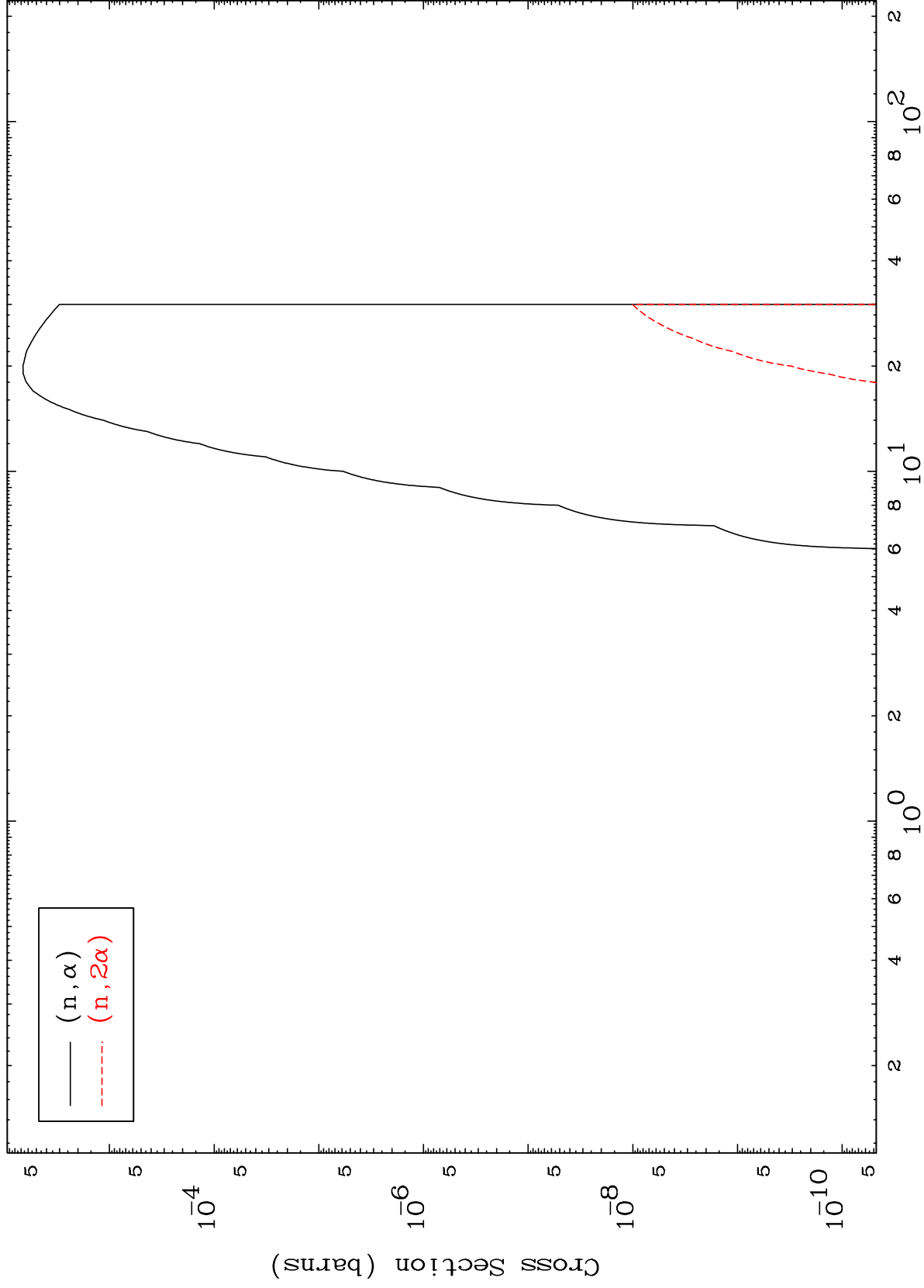
Incident Energy (MeV)

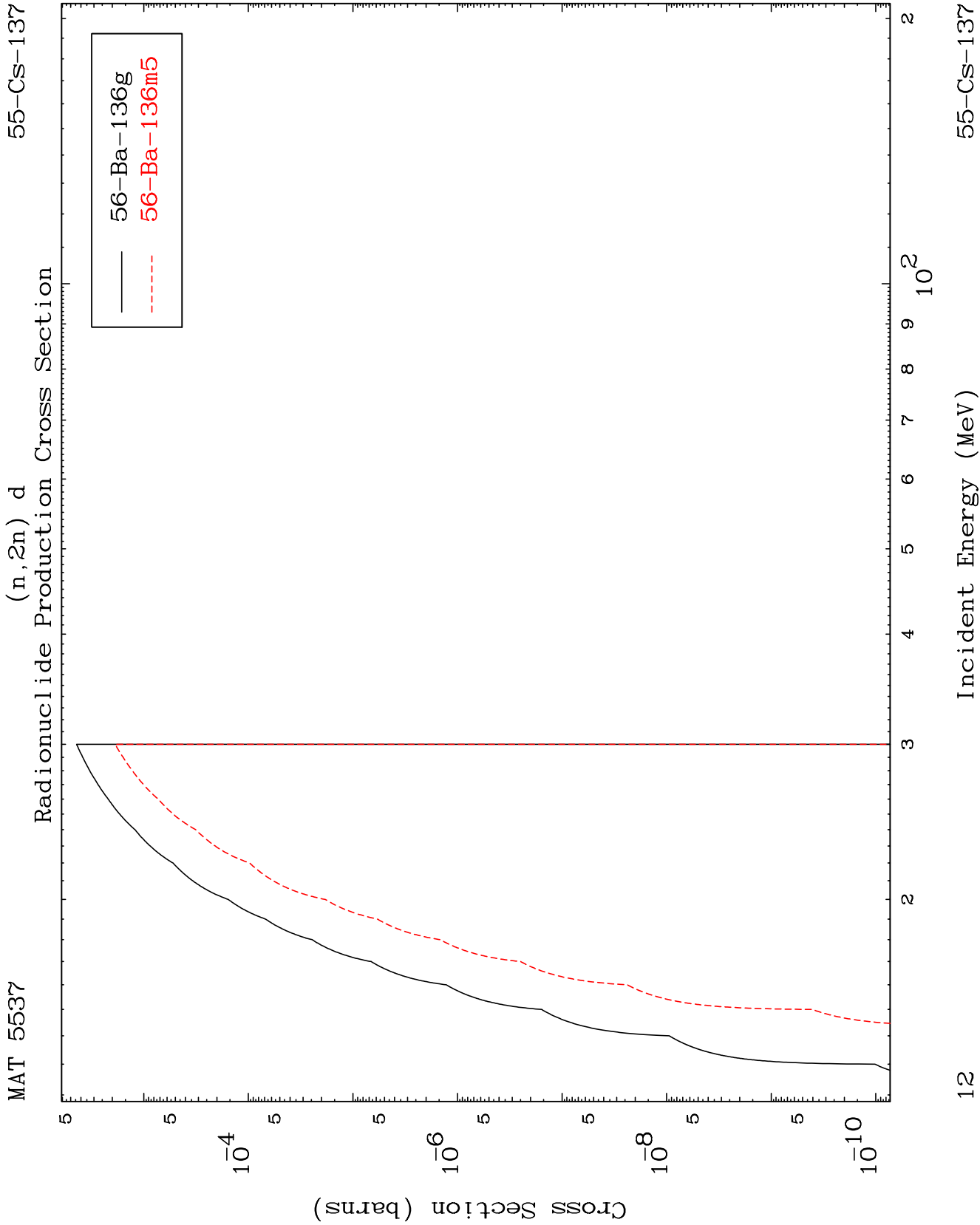
55-Cs-137

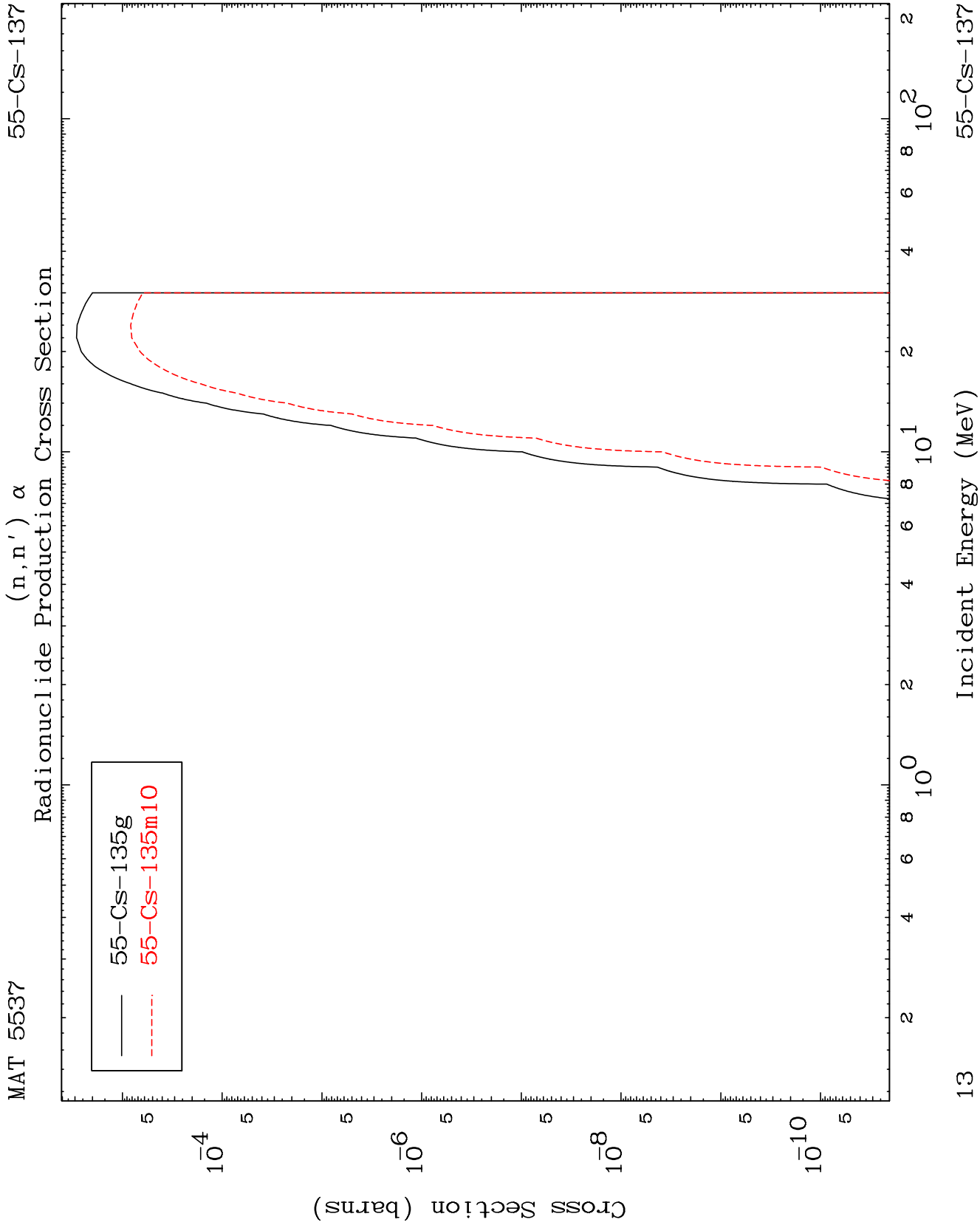


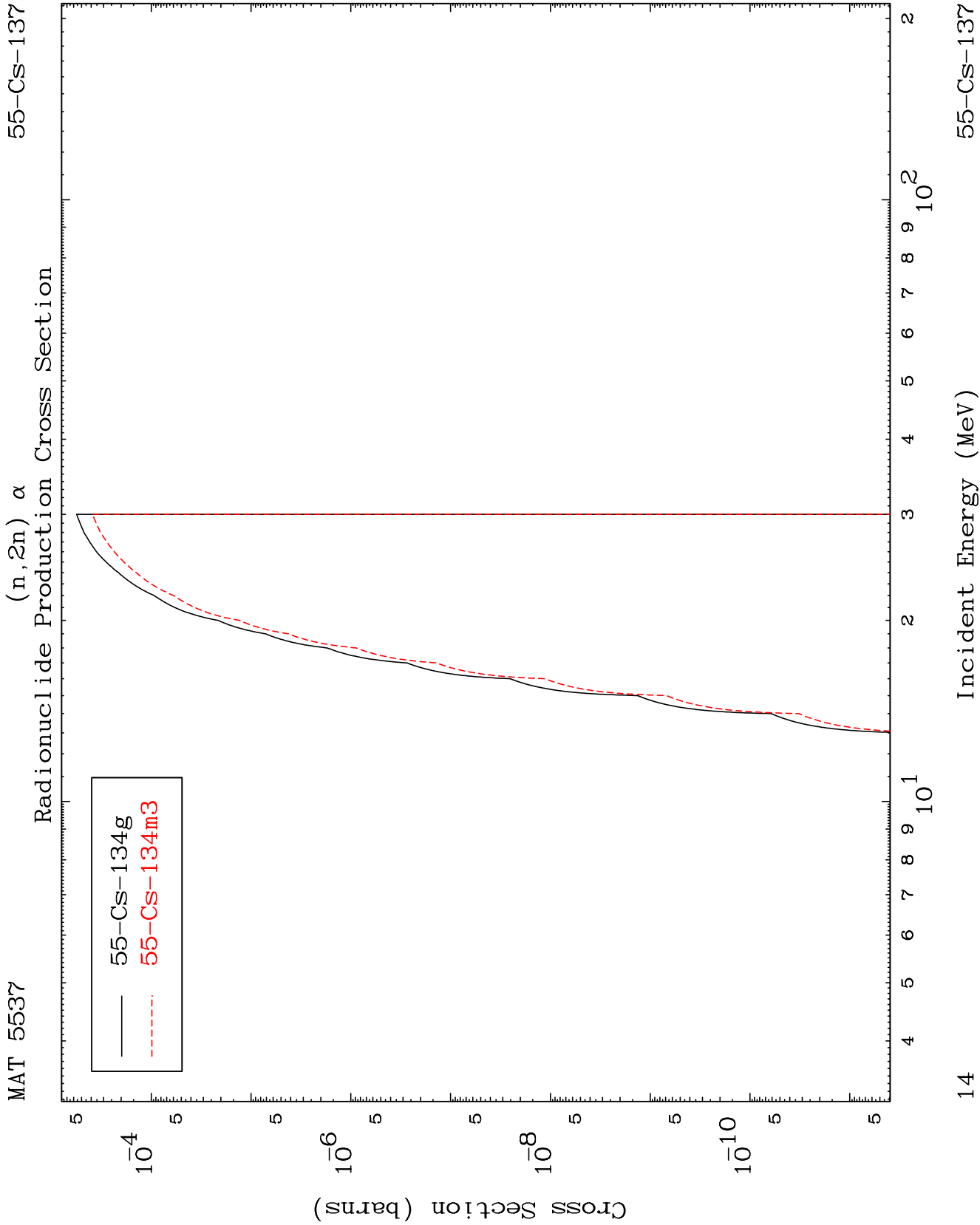


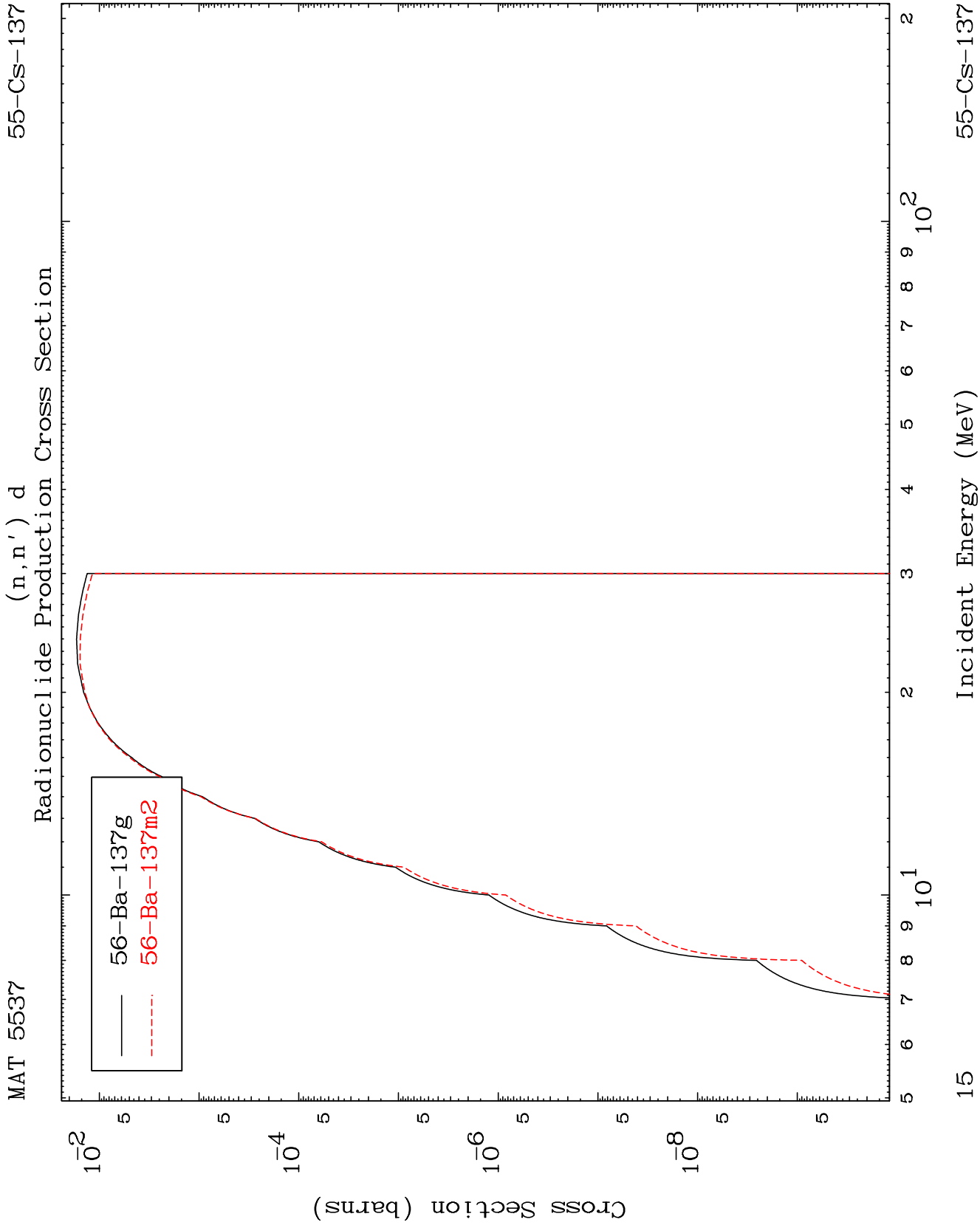
(He-3, α) Levels
0 Kelvin Cross Sections

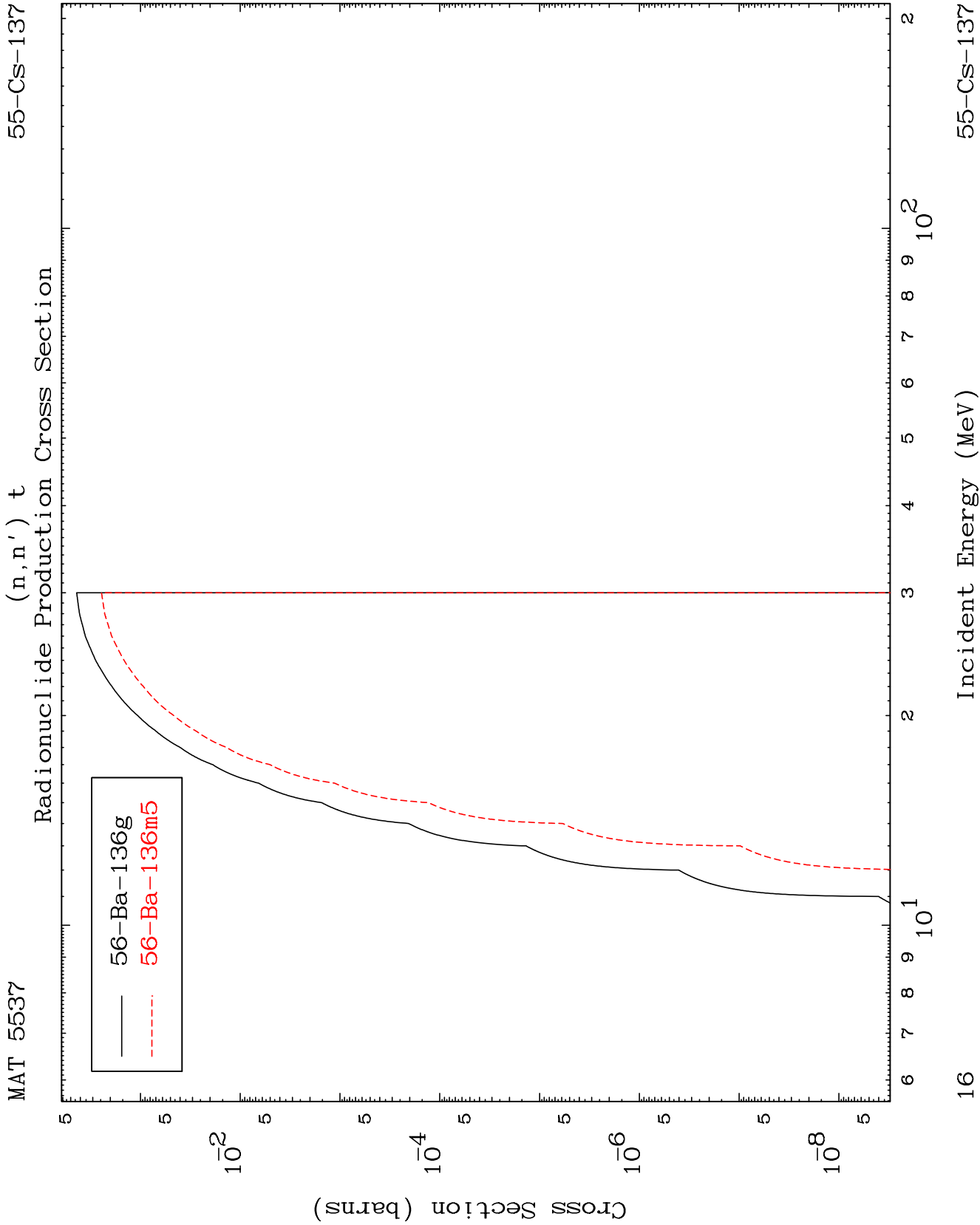


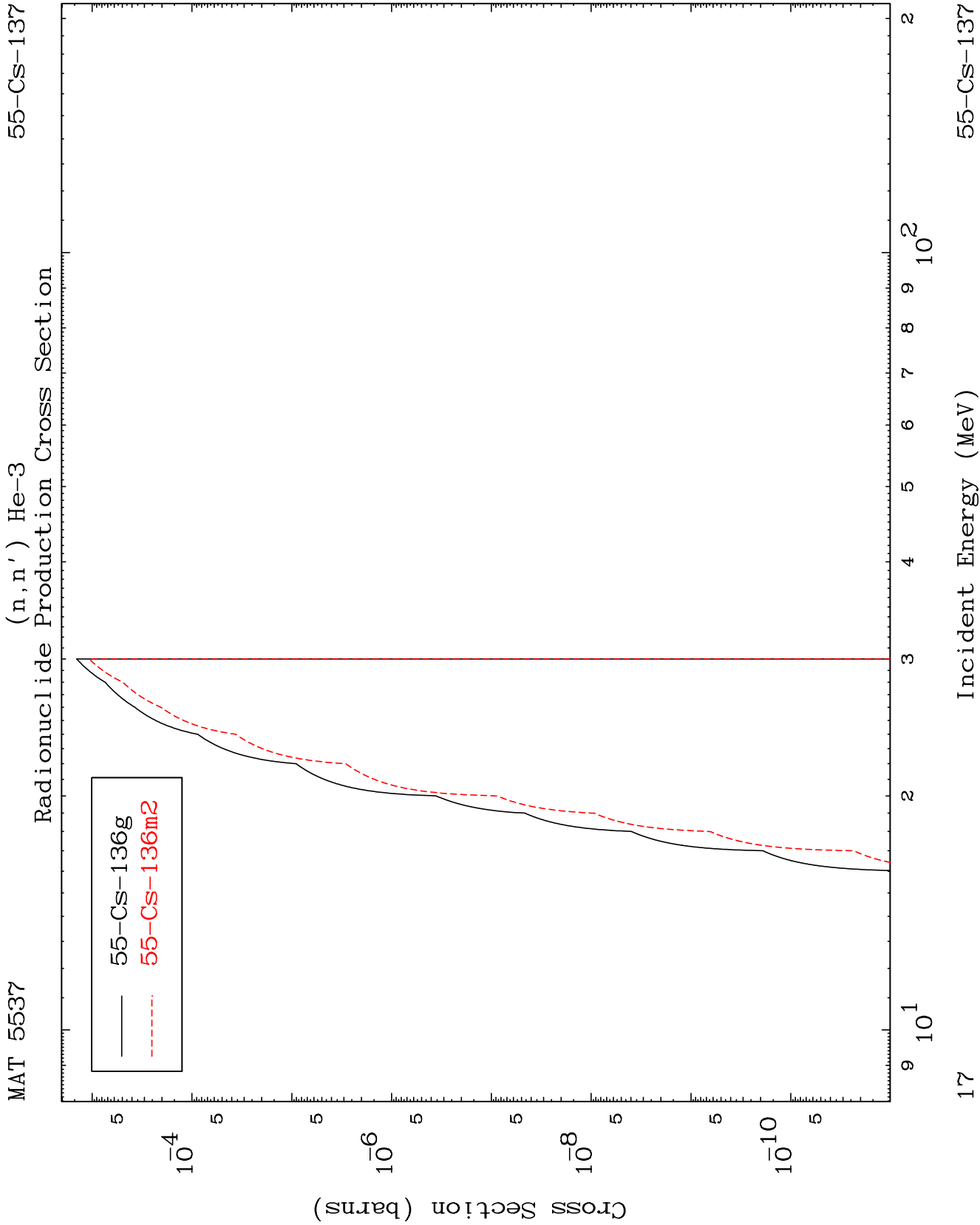


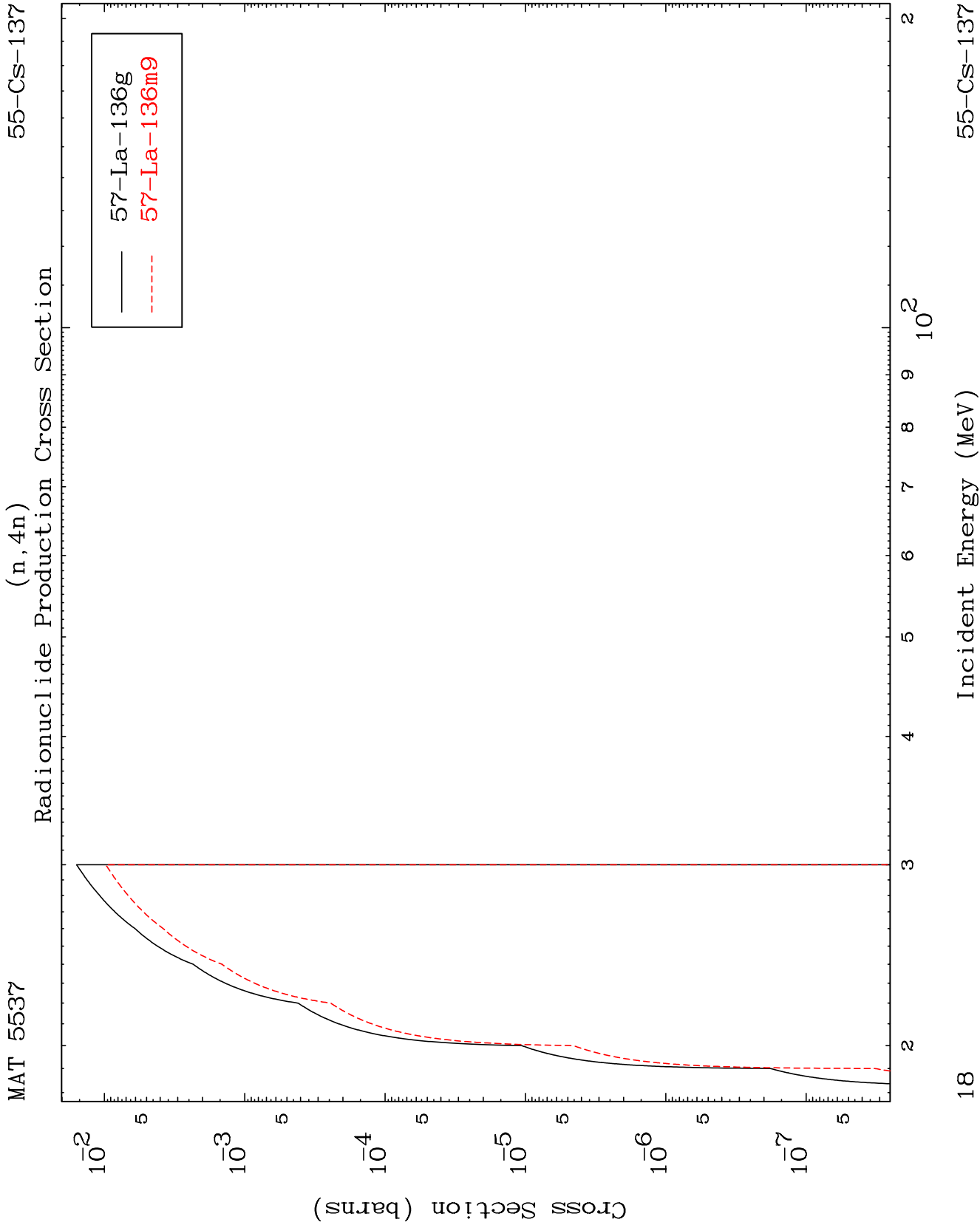


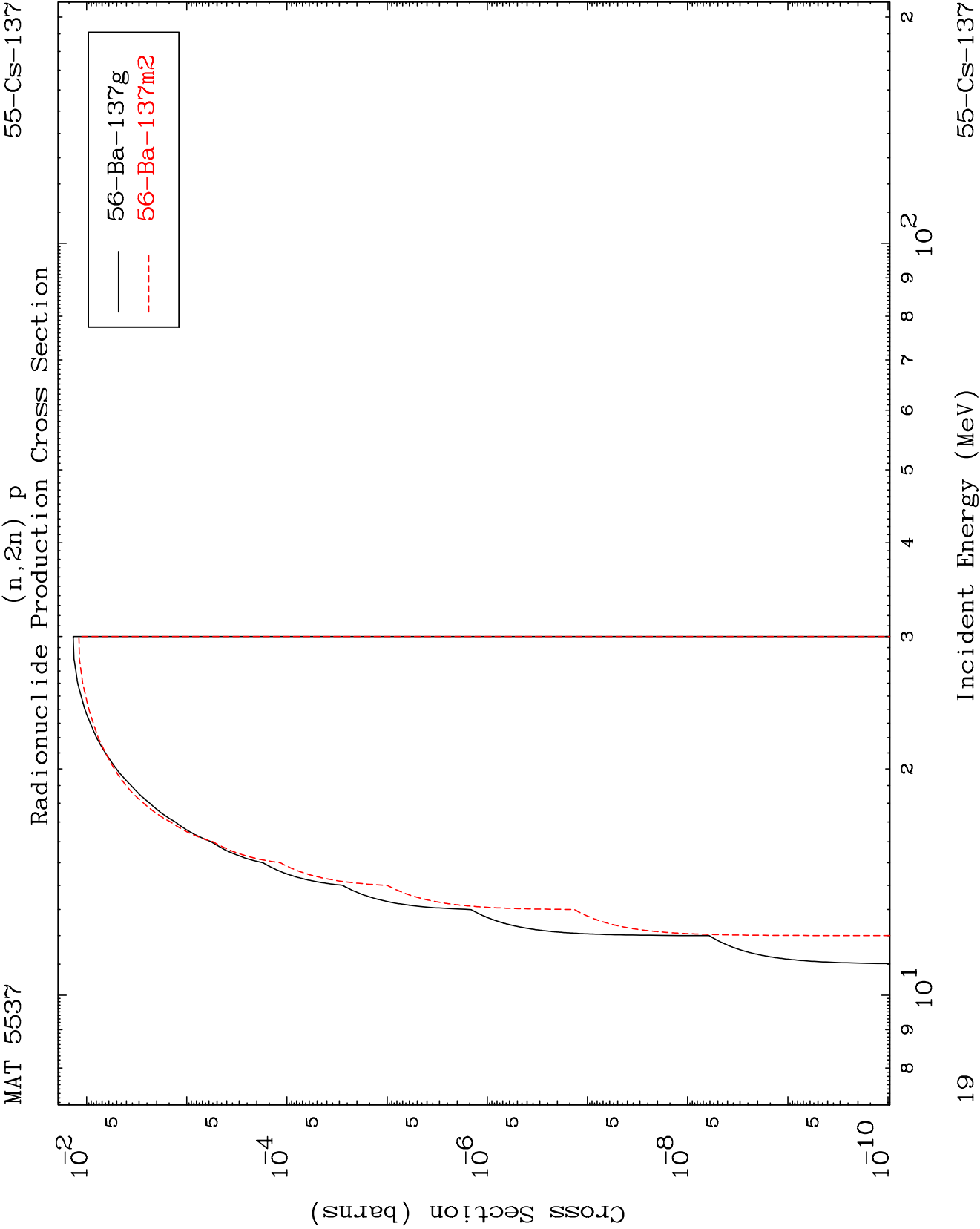


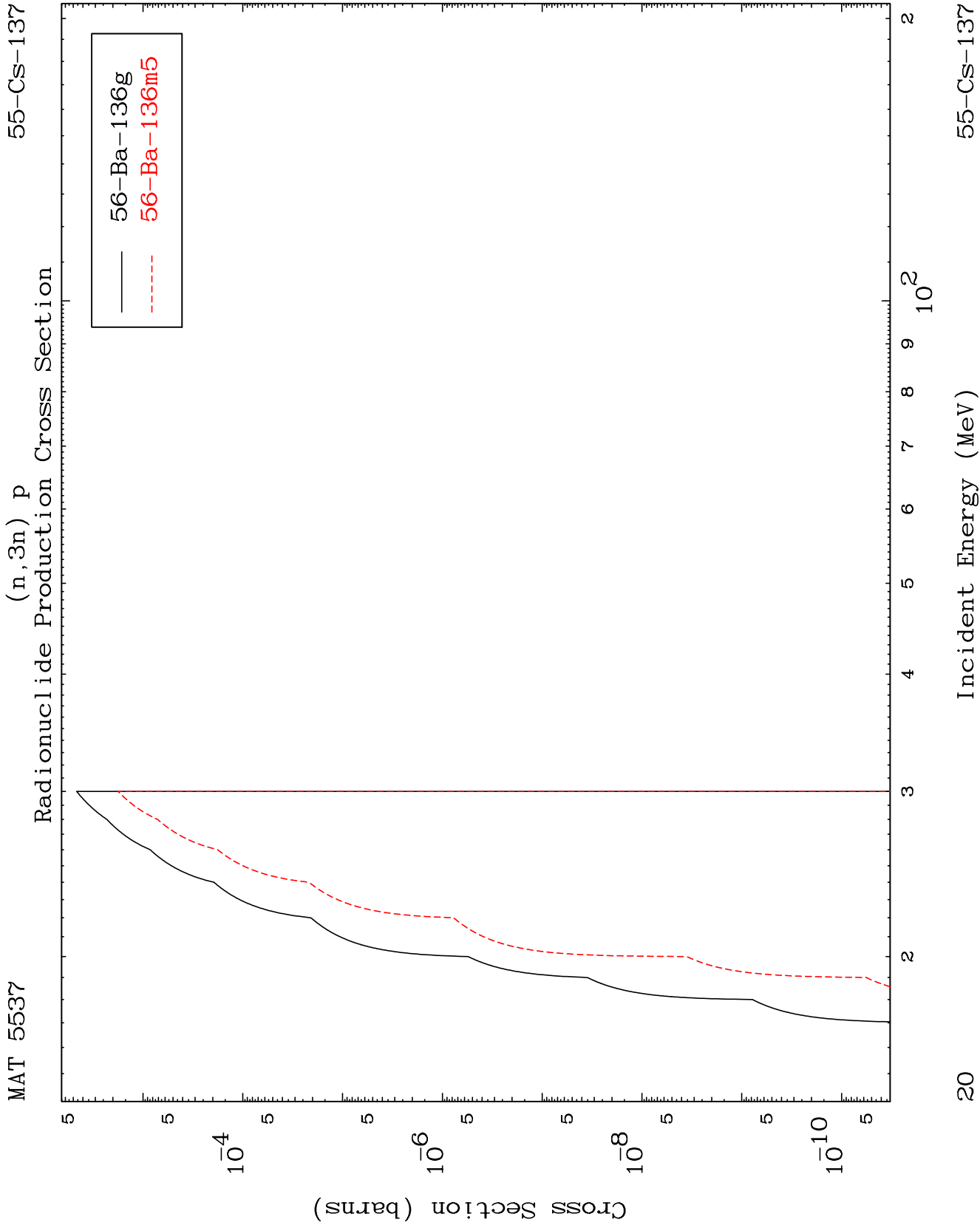




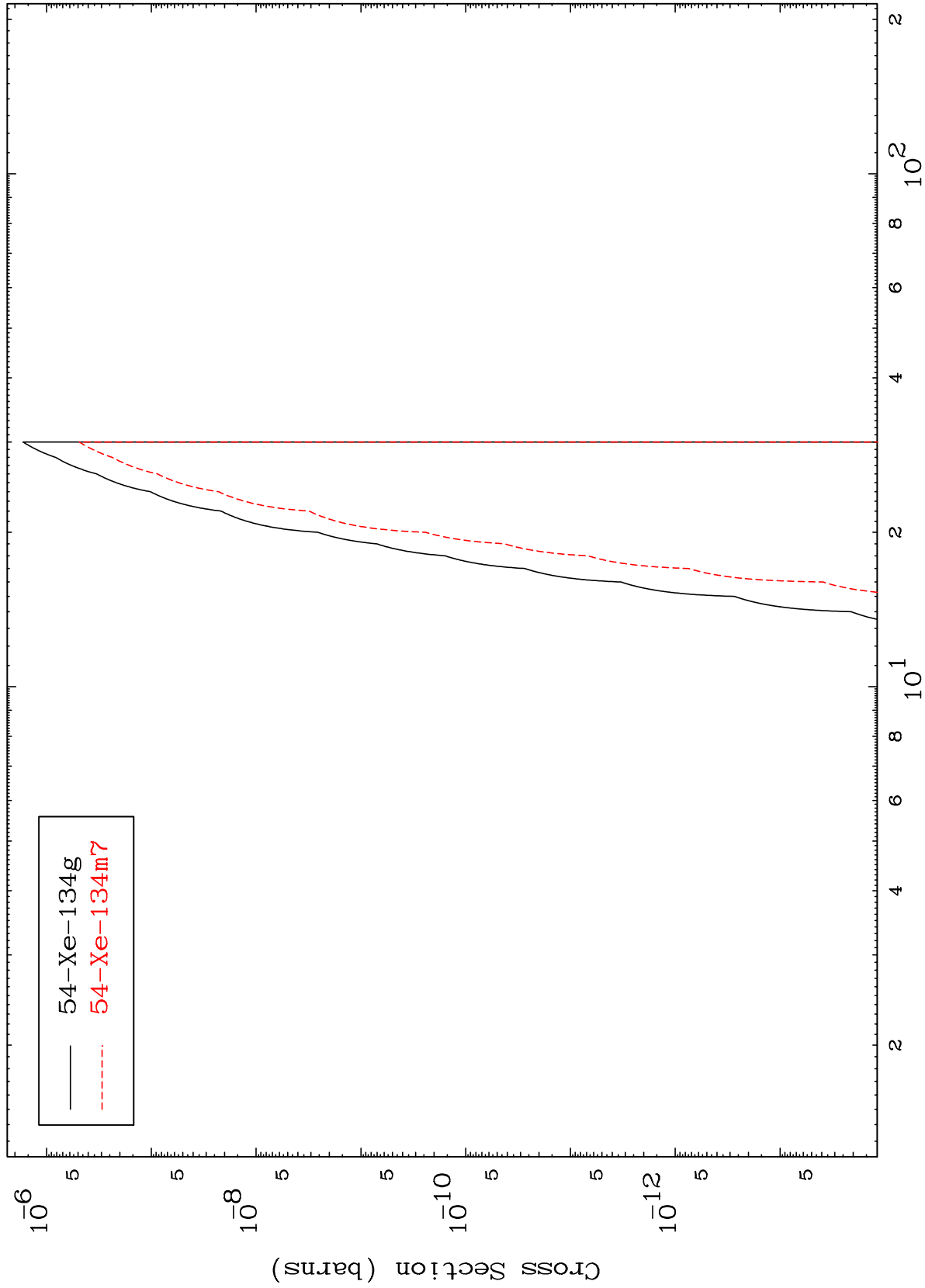




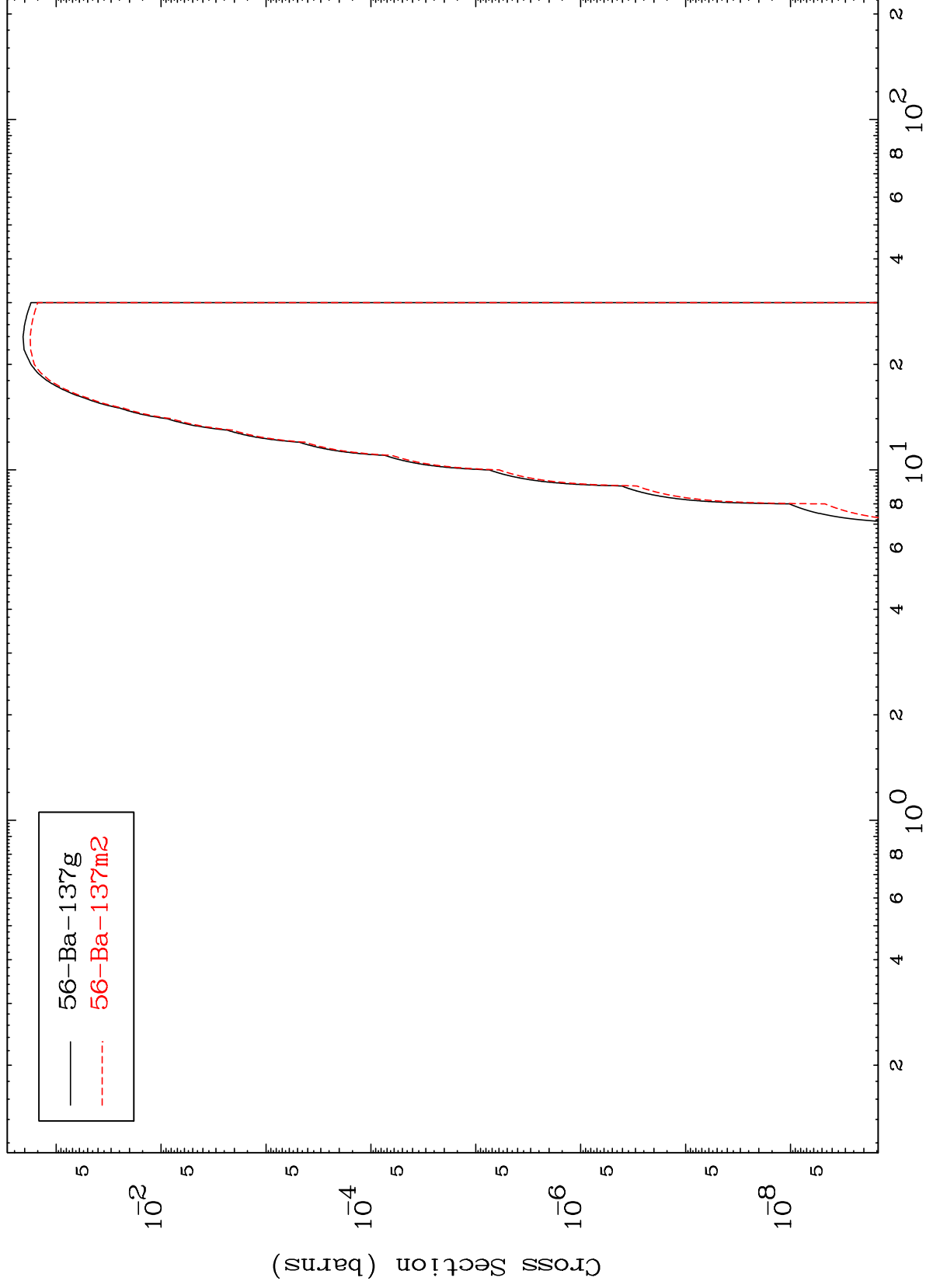


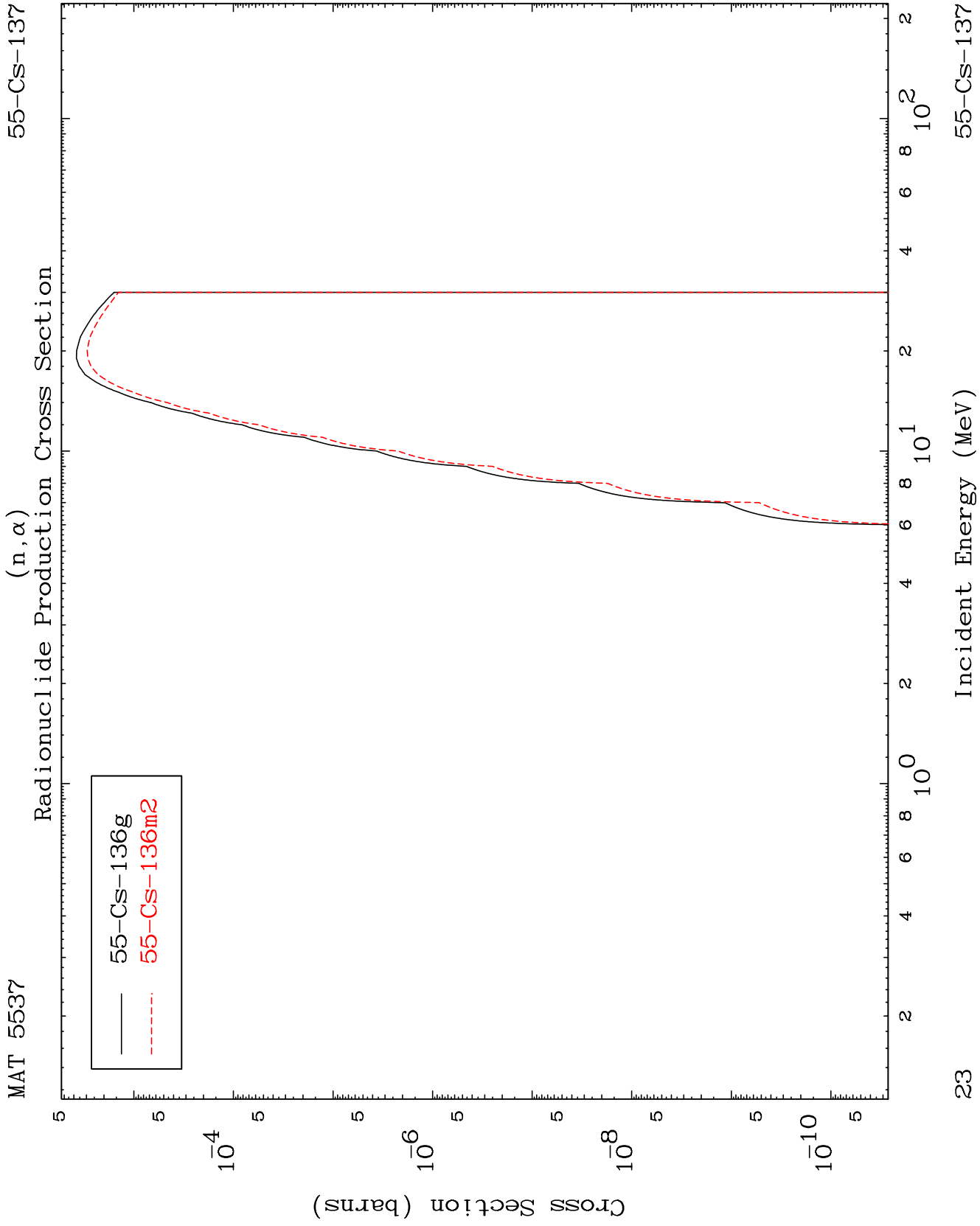


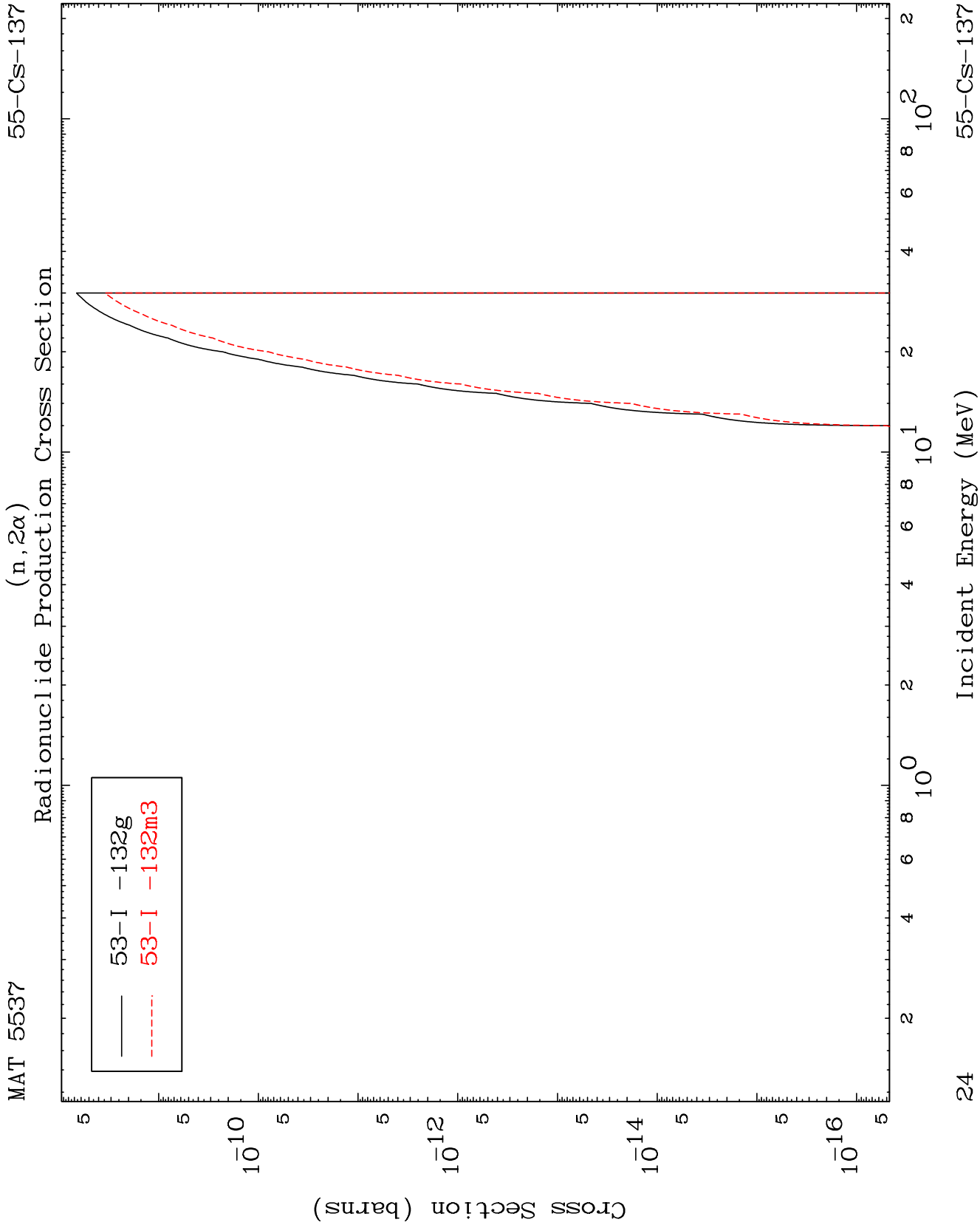
Radionuclide Production Cross Section
(n,n') p α



Radionuclide Production Cross Section
(n,t)



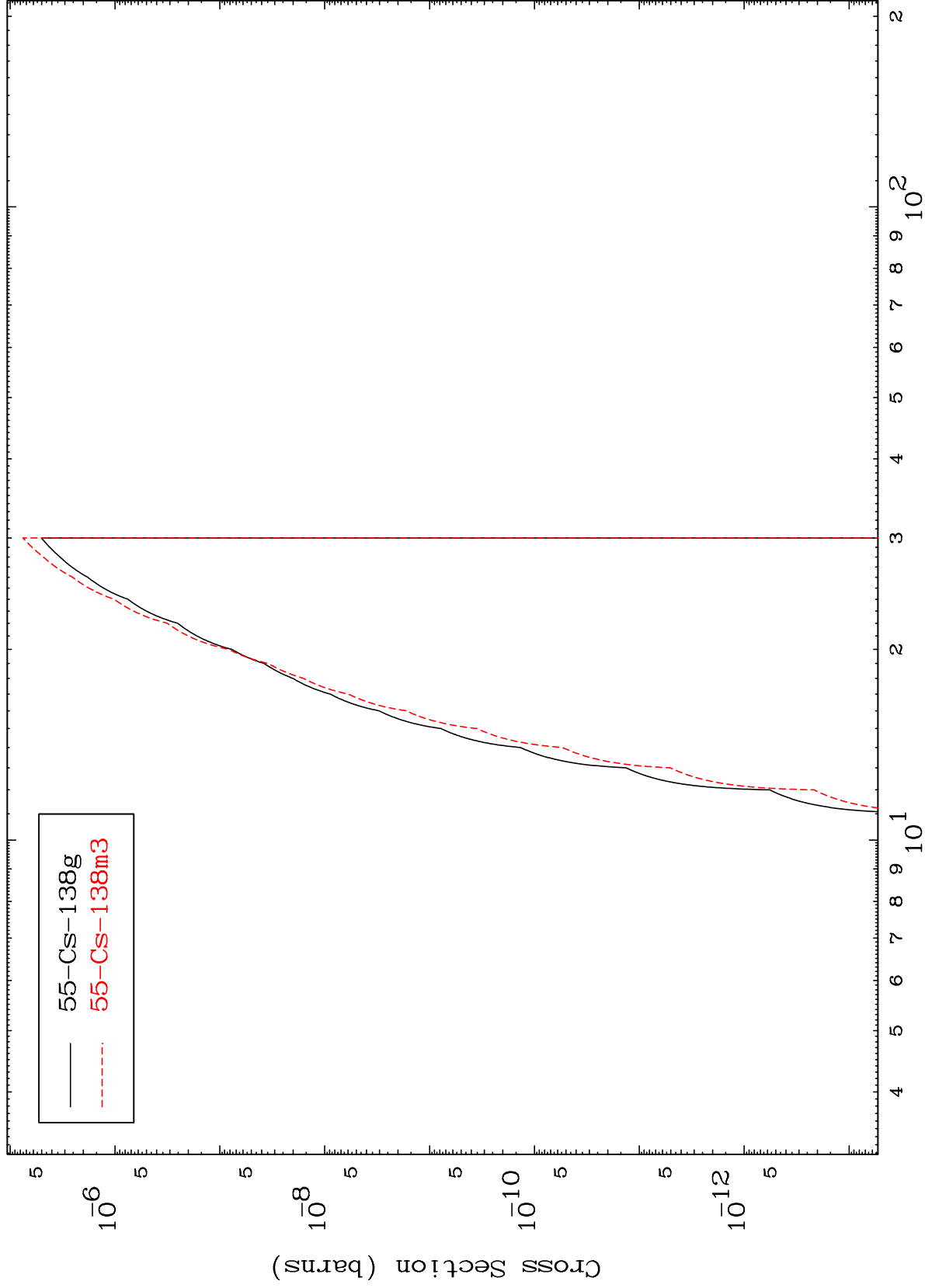




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55-Cs-137

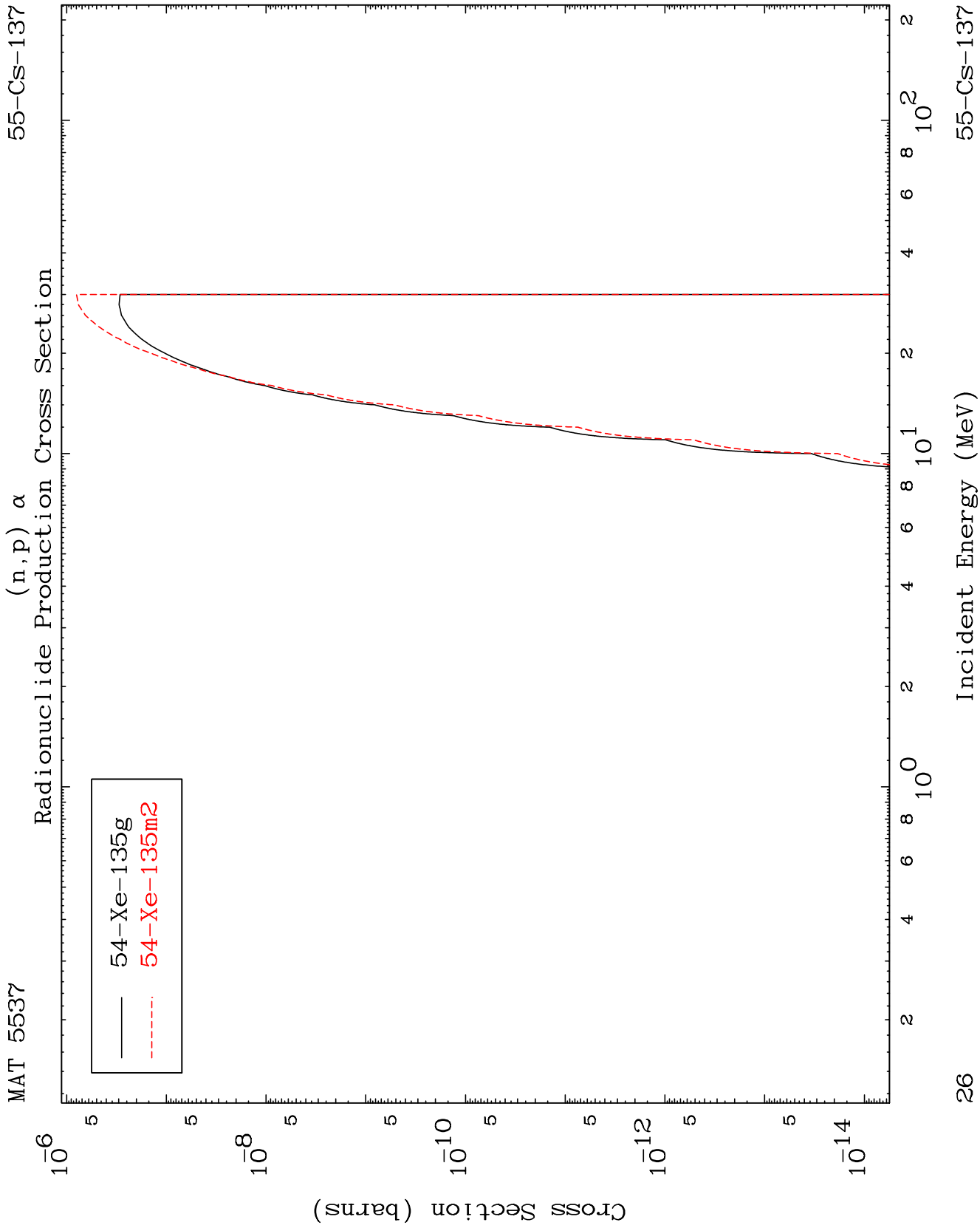
(n,2p)
Radionuclide Production Cross Section



55-Cs-137

Incident Energy (MeV)

25

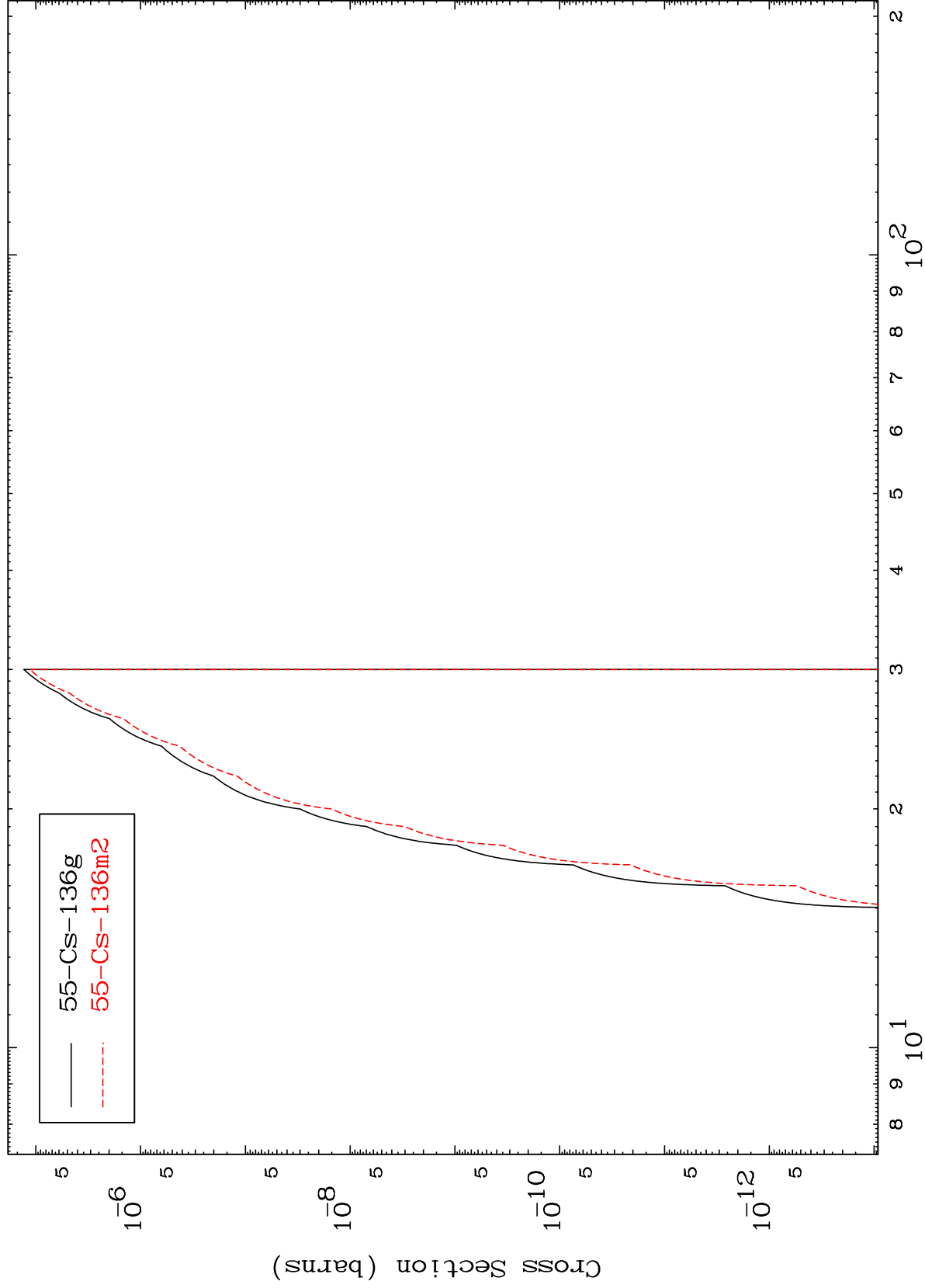


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(n,p) t

55-Cs-137

Radionuclide Production Cross Section



27

Incident Energy (MeV)

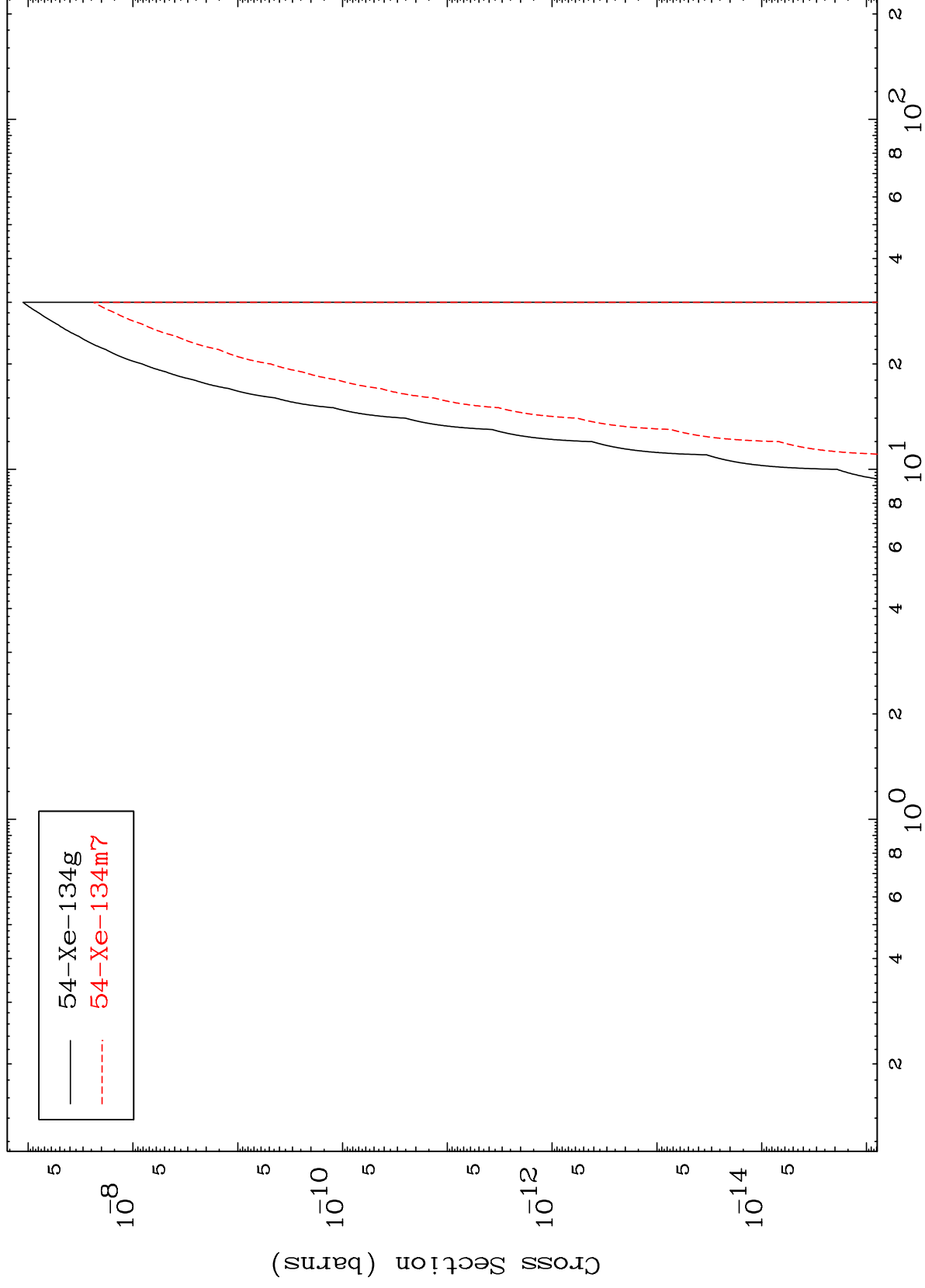
55-Cs-137

MAT 5537

(n,d) α

55-Cs-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

55-Cs-137