

Program EVALPLOT
(Version 2018-1)

by

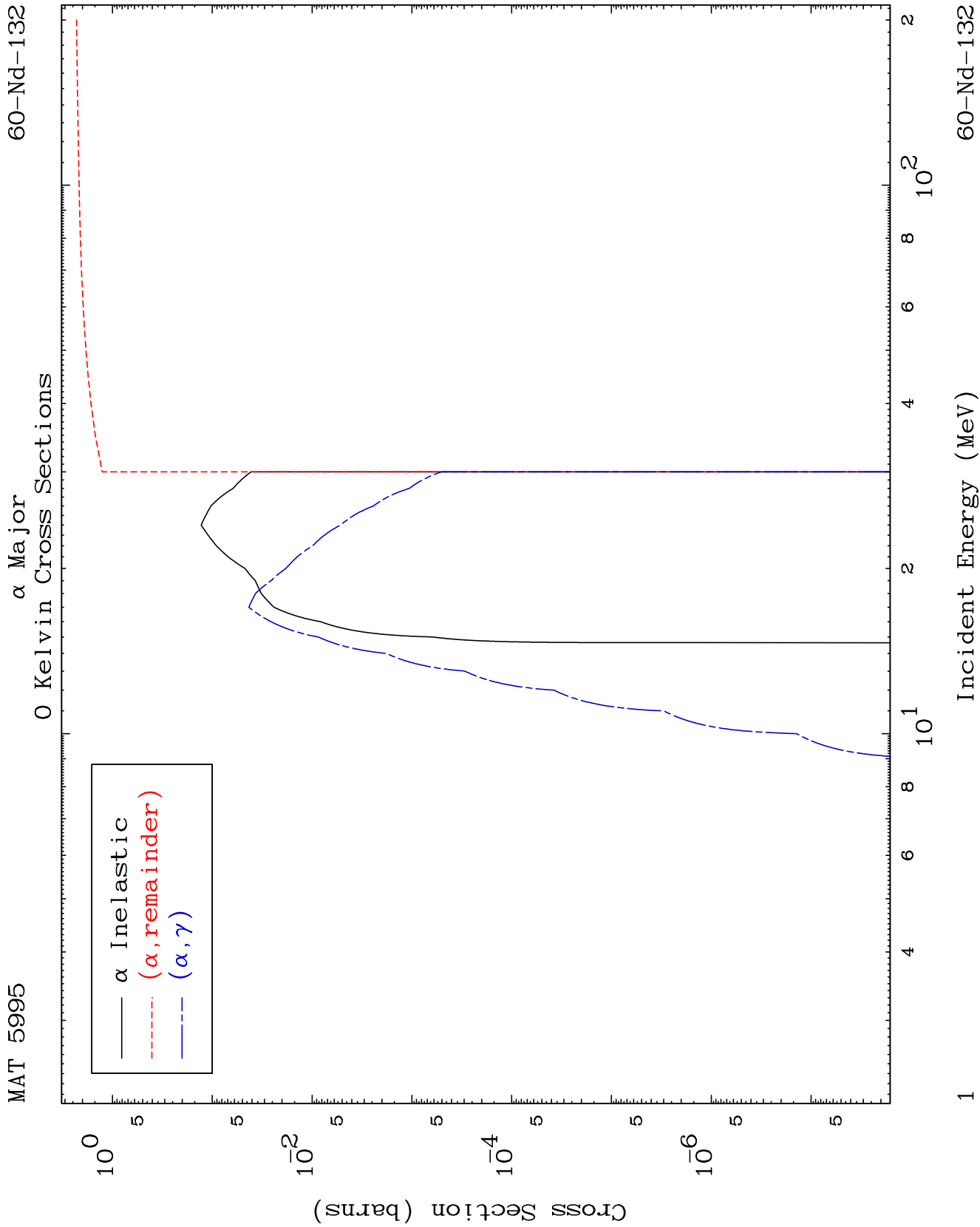
Dermott E. Cullen
(Present Contact Information)

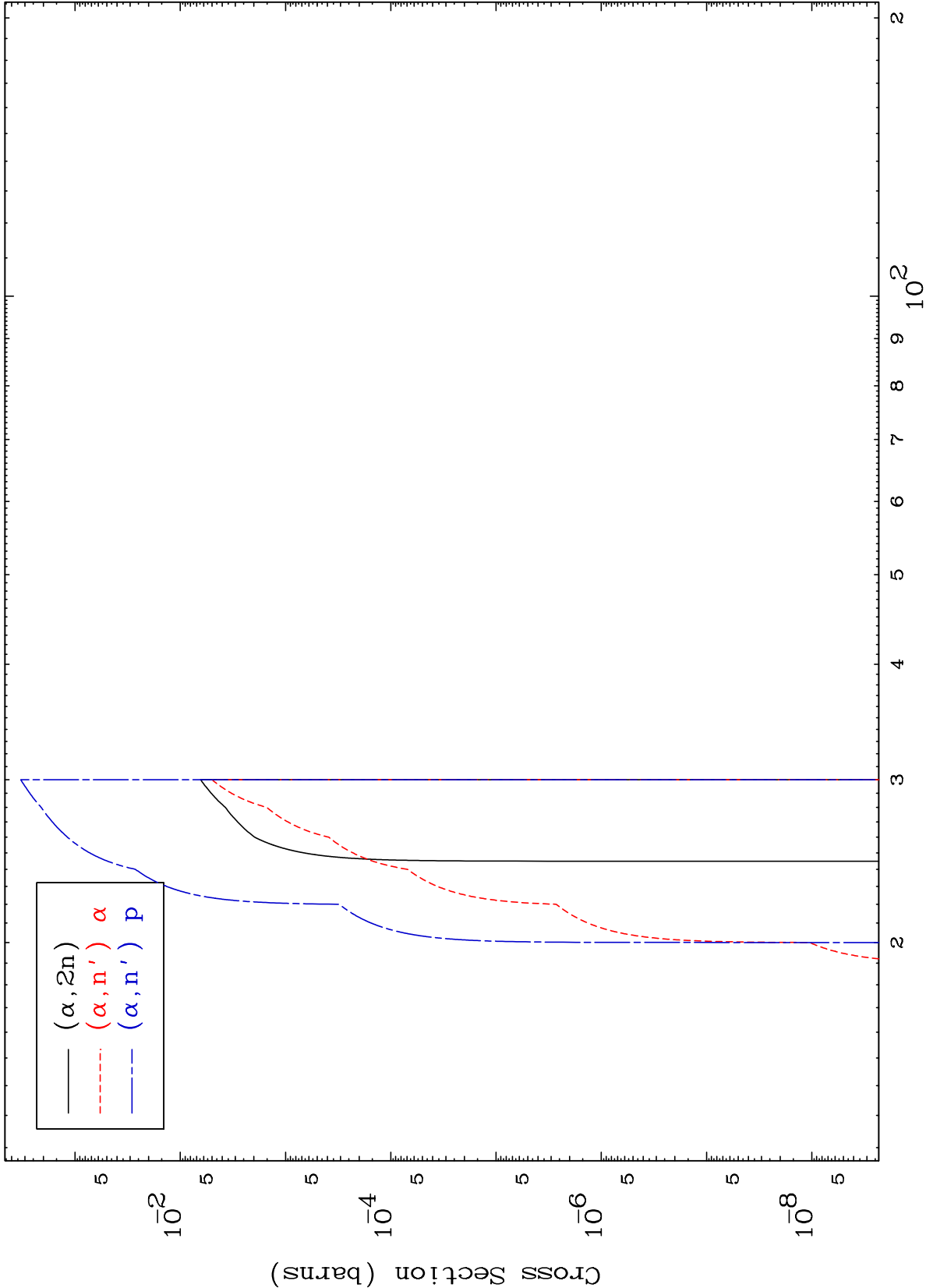
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

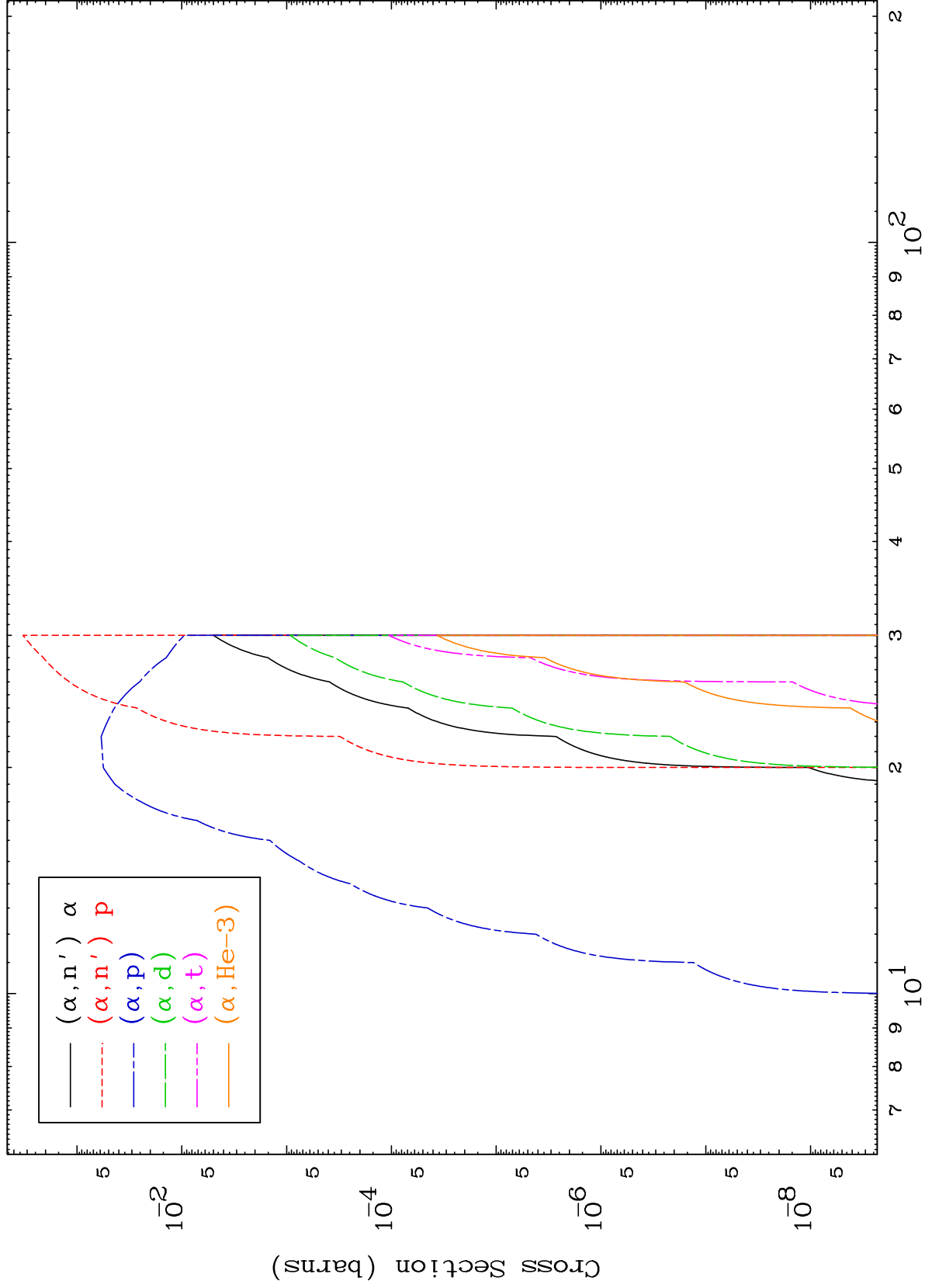
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





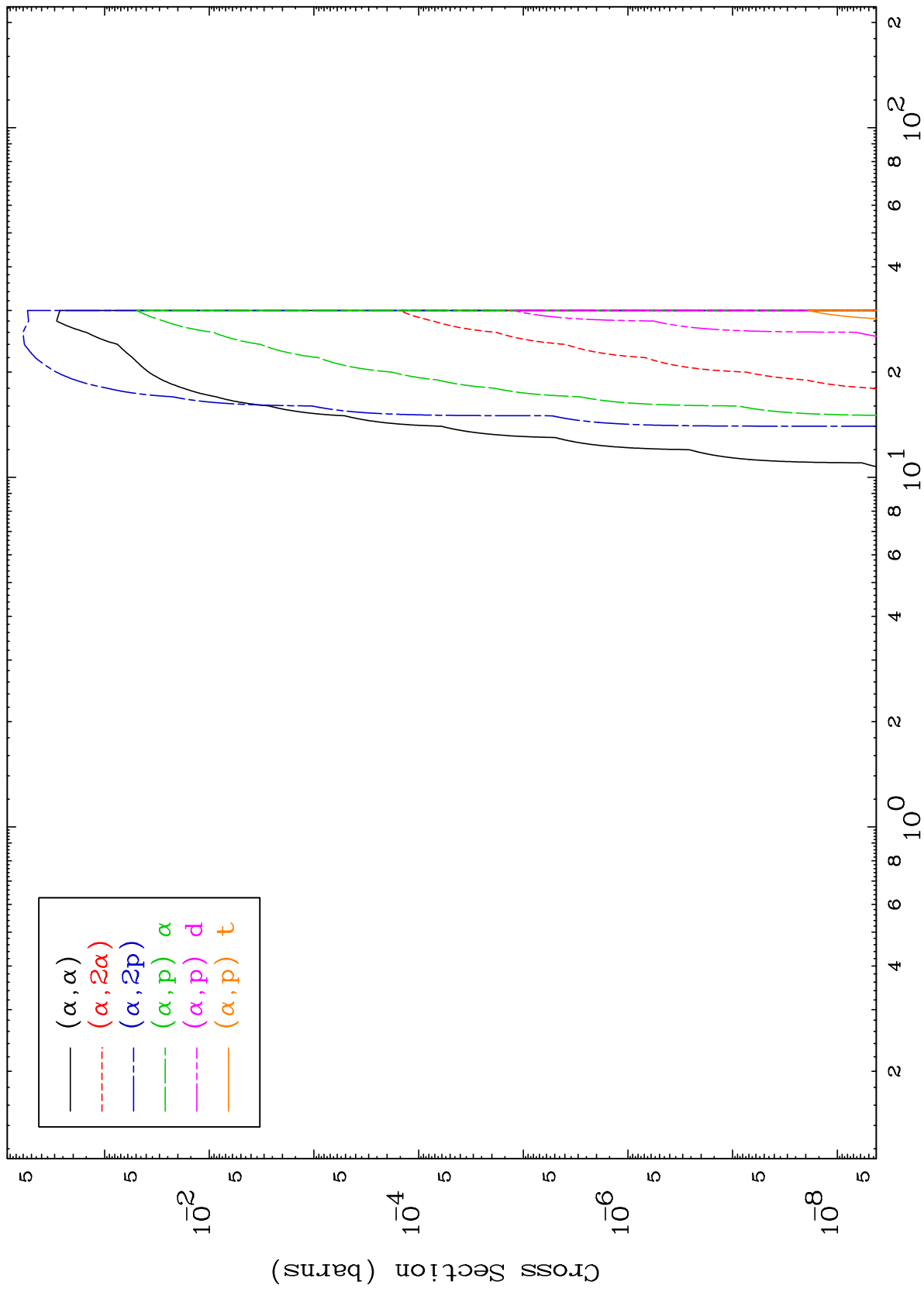
α Charged Particle
0 Kelvin Cross Sections



MAT 5995

α Charged Particle
0 Kelvin Cross Sections

60-Nd-132



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Incident Energy (MeV)

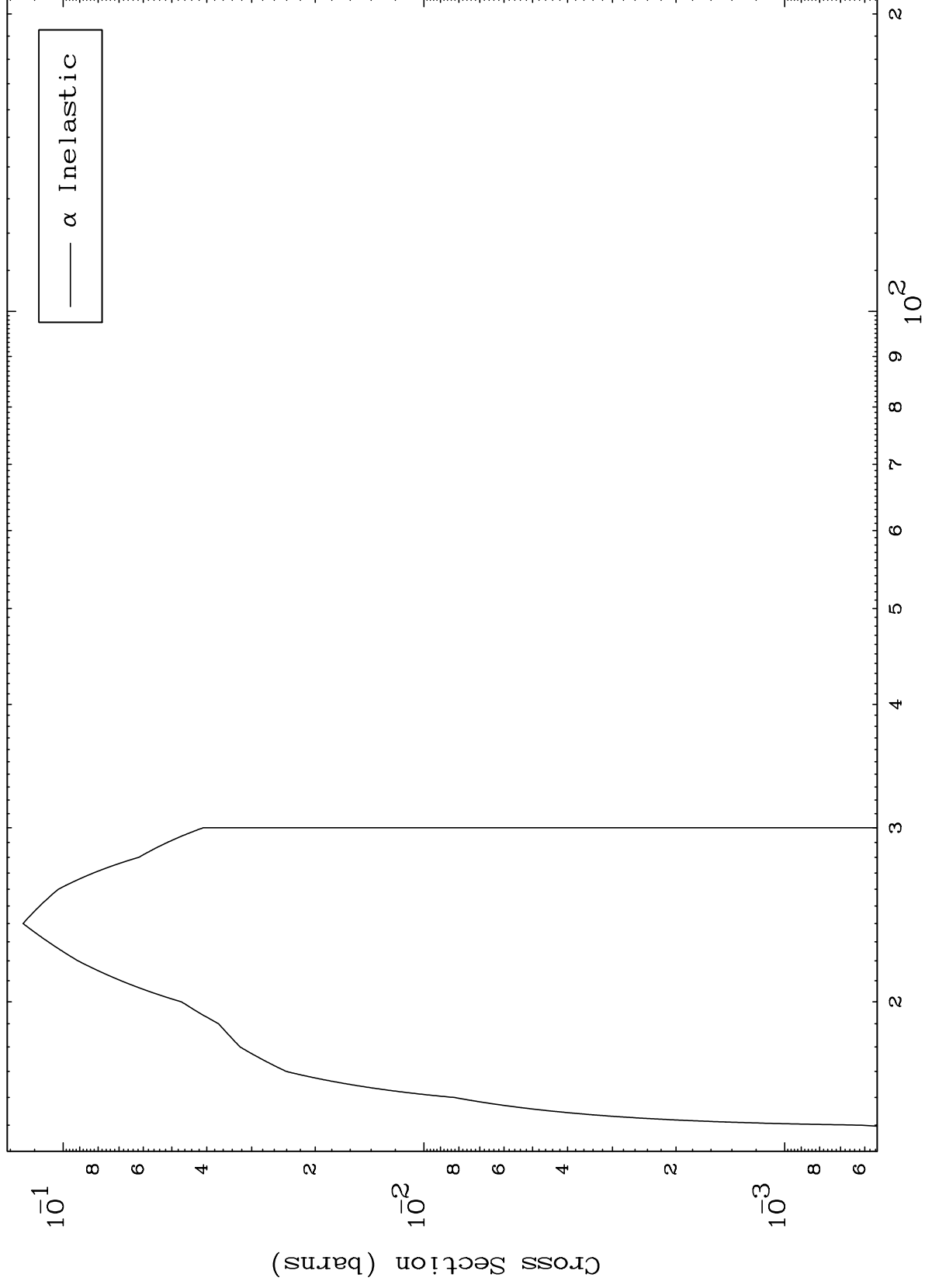
60-Nd-132

MAT 5995

(α, n') Level

60-Nd-132

0 Kelvin Cross Sections



5

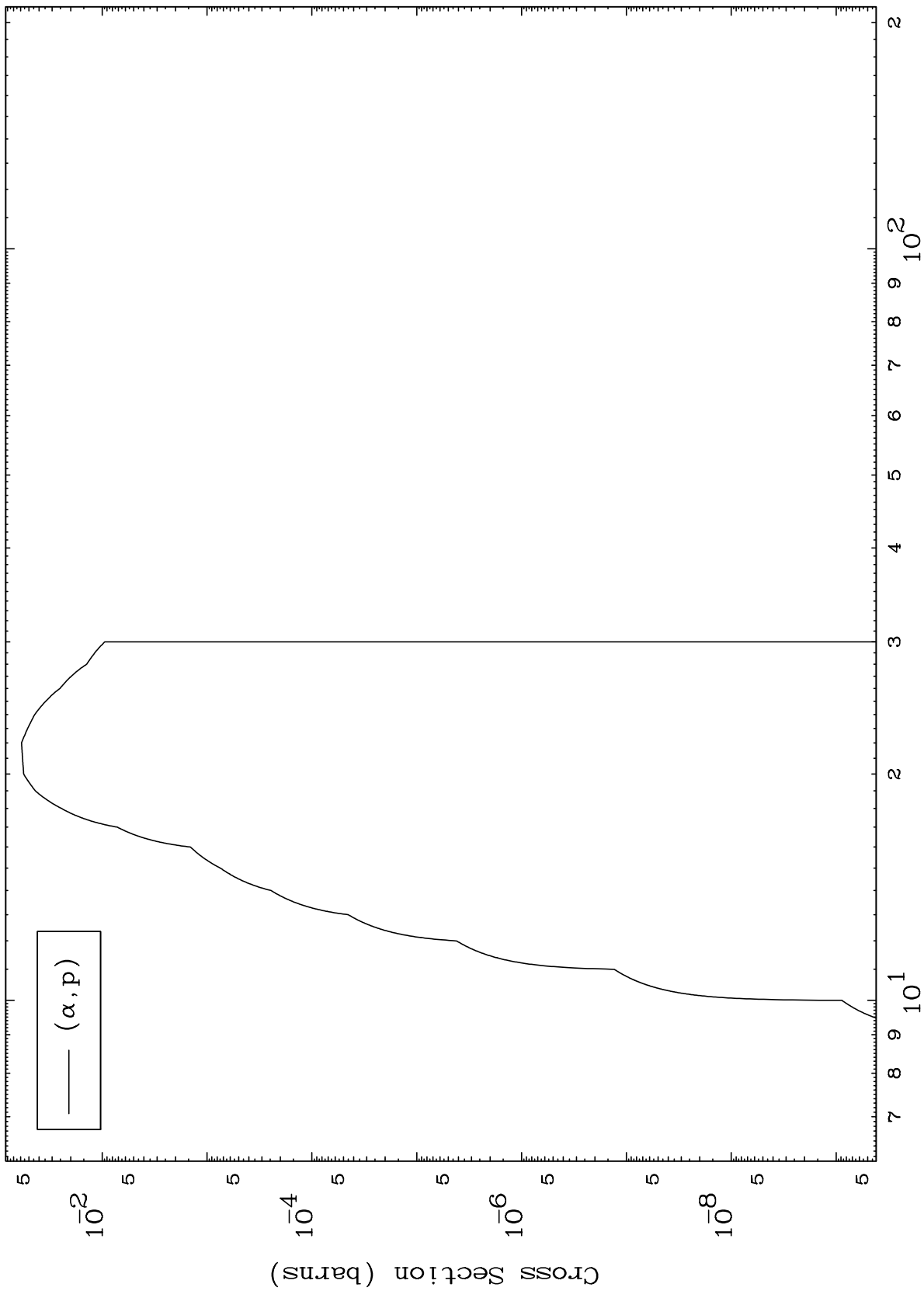
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(α ,p) Levels
0 Kelvin Cross Sections

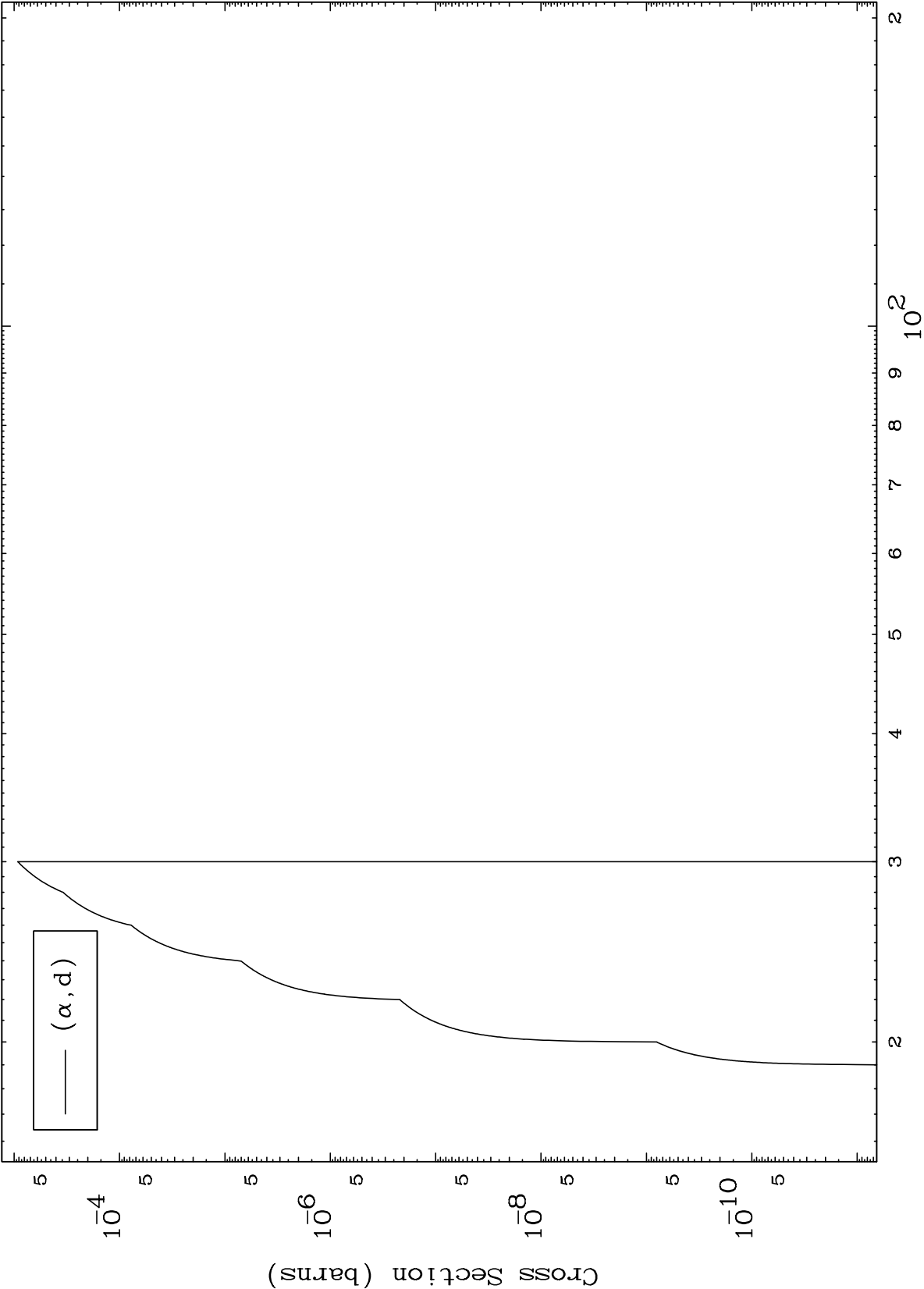


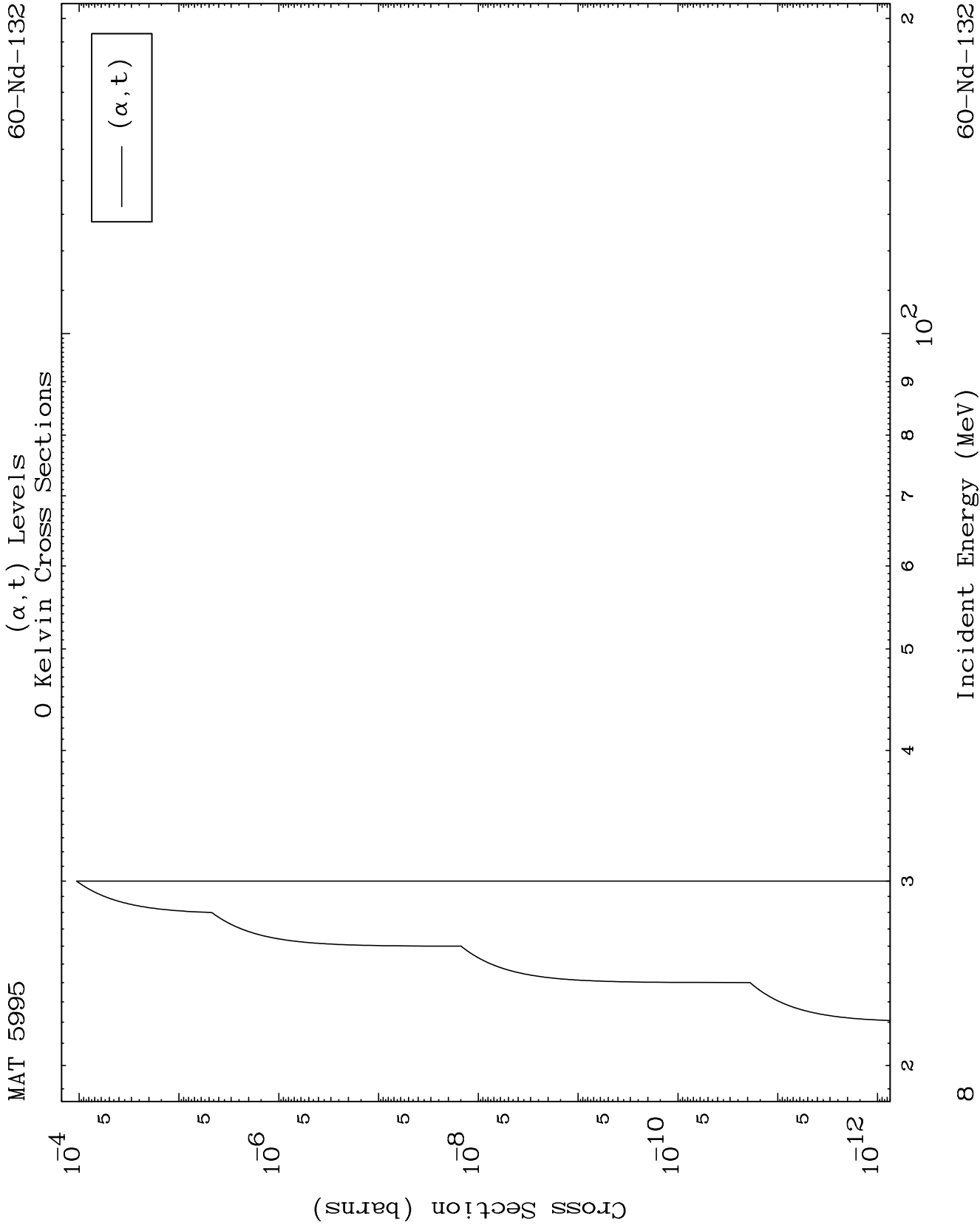
60-Nd-132

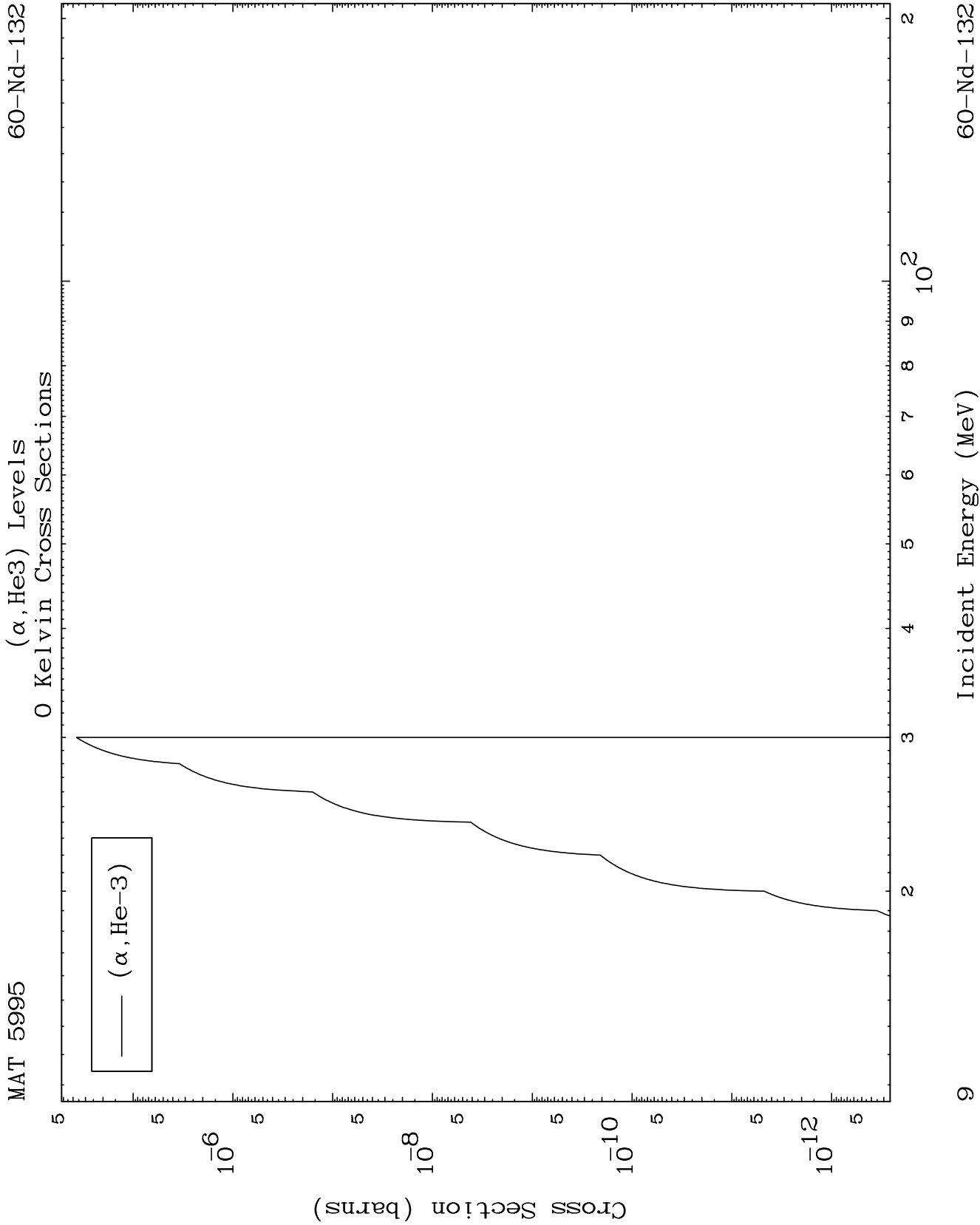
Incident Energy (MeV)

6

(α ,d) Levels
0 Kelvin Cross Sections





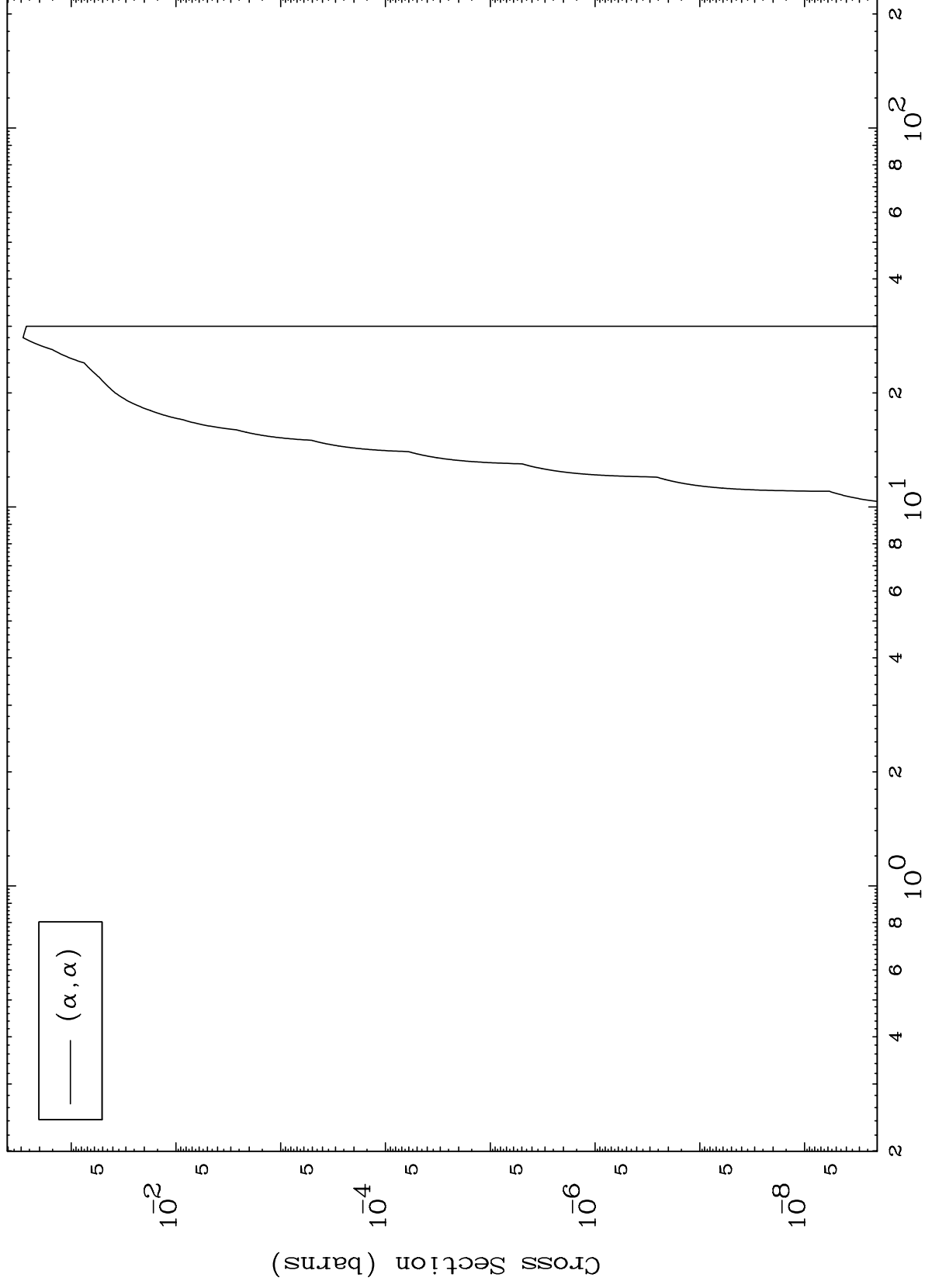


MAT 5995

(α, α) Levels

60-Nd-132

0 Kelvin Cross Sections



10

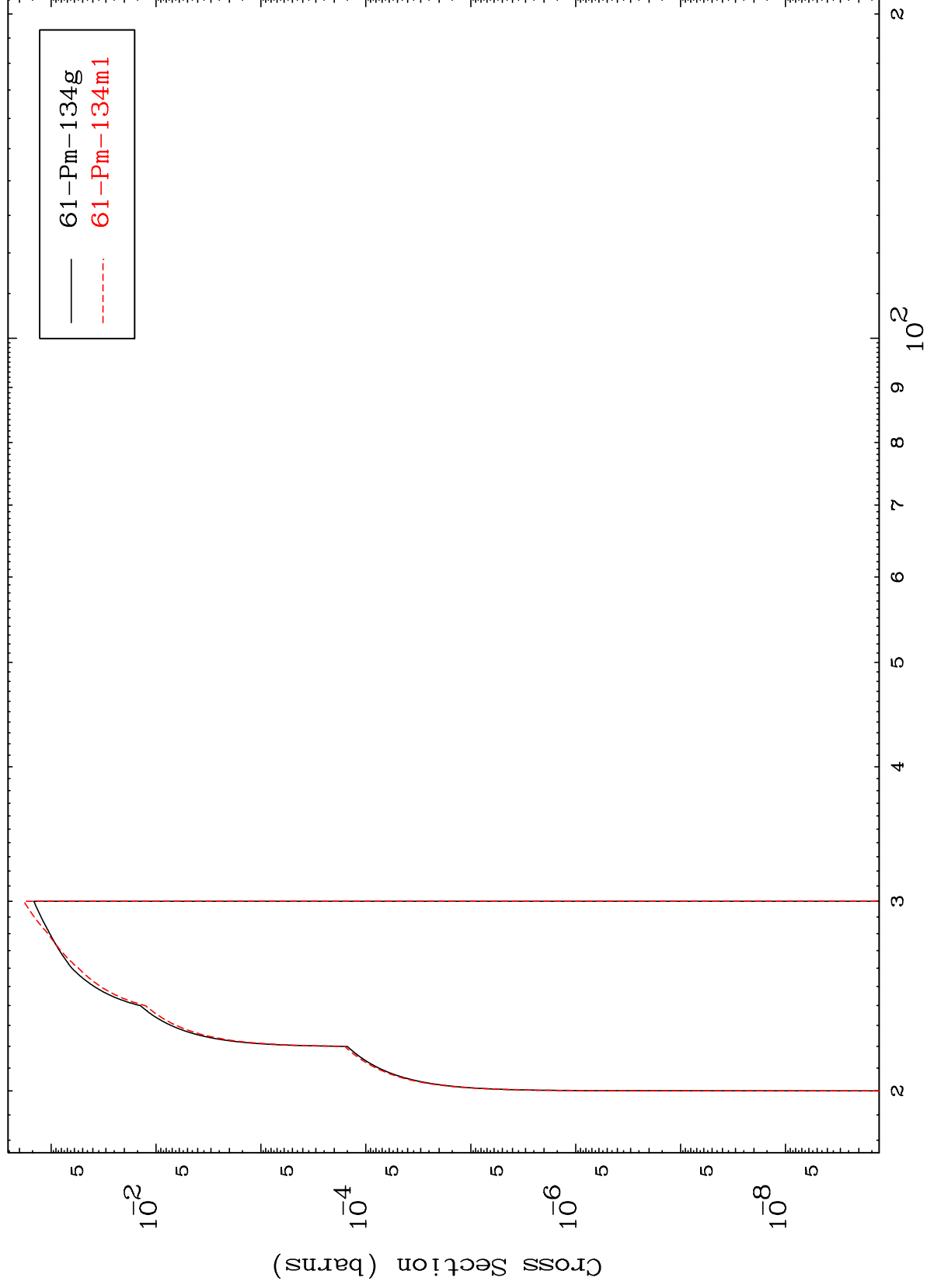
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(α, n') p
Radionuclide Production Cross Section



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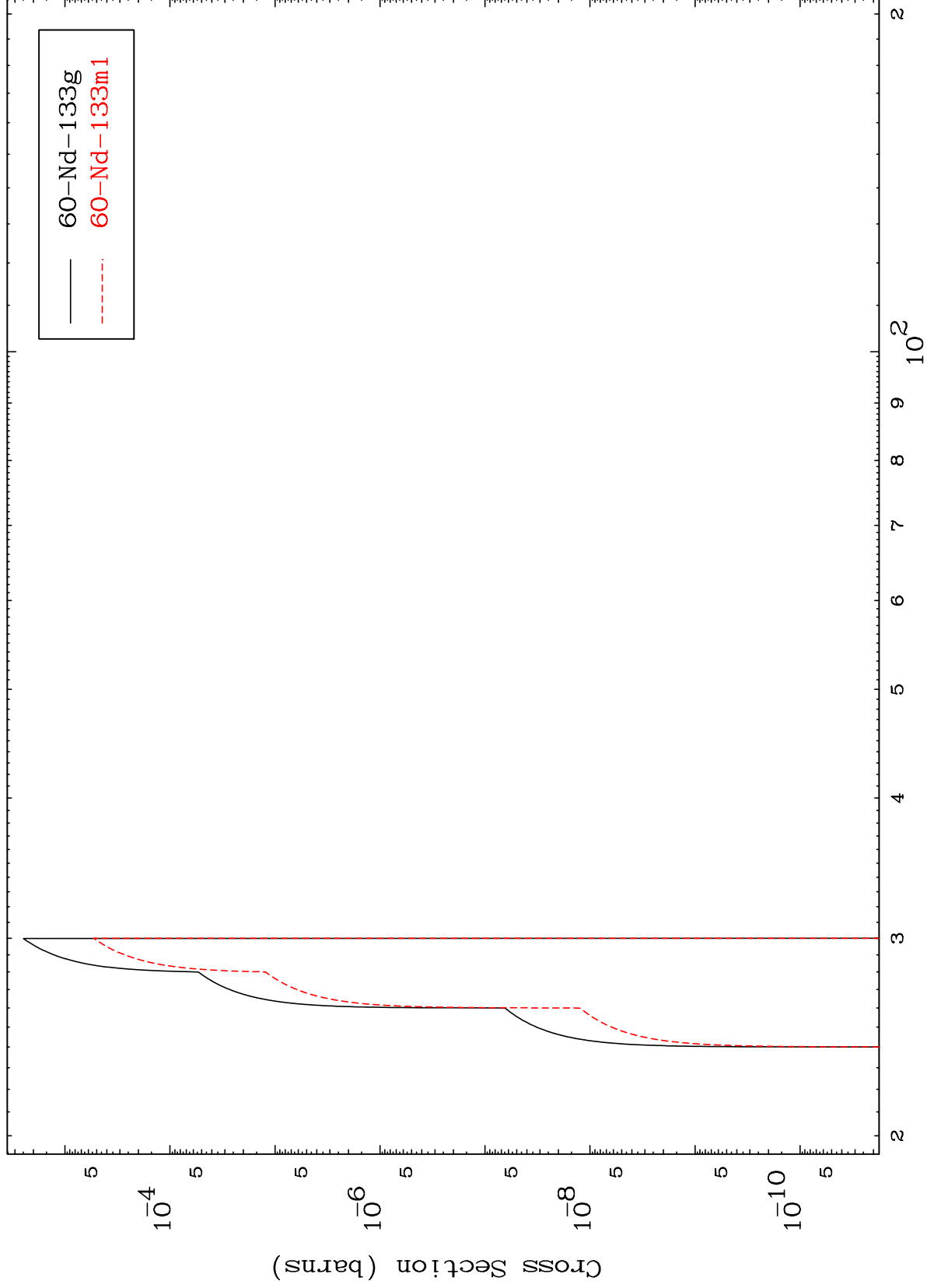
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

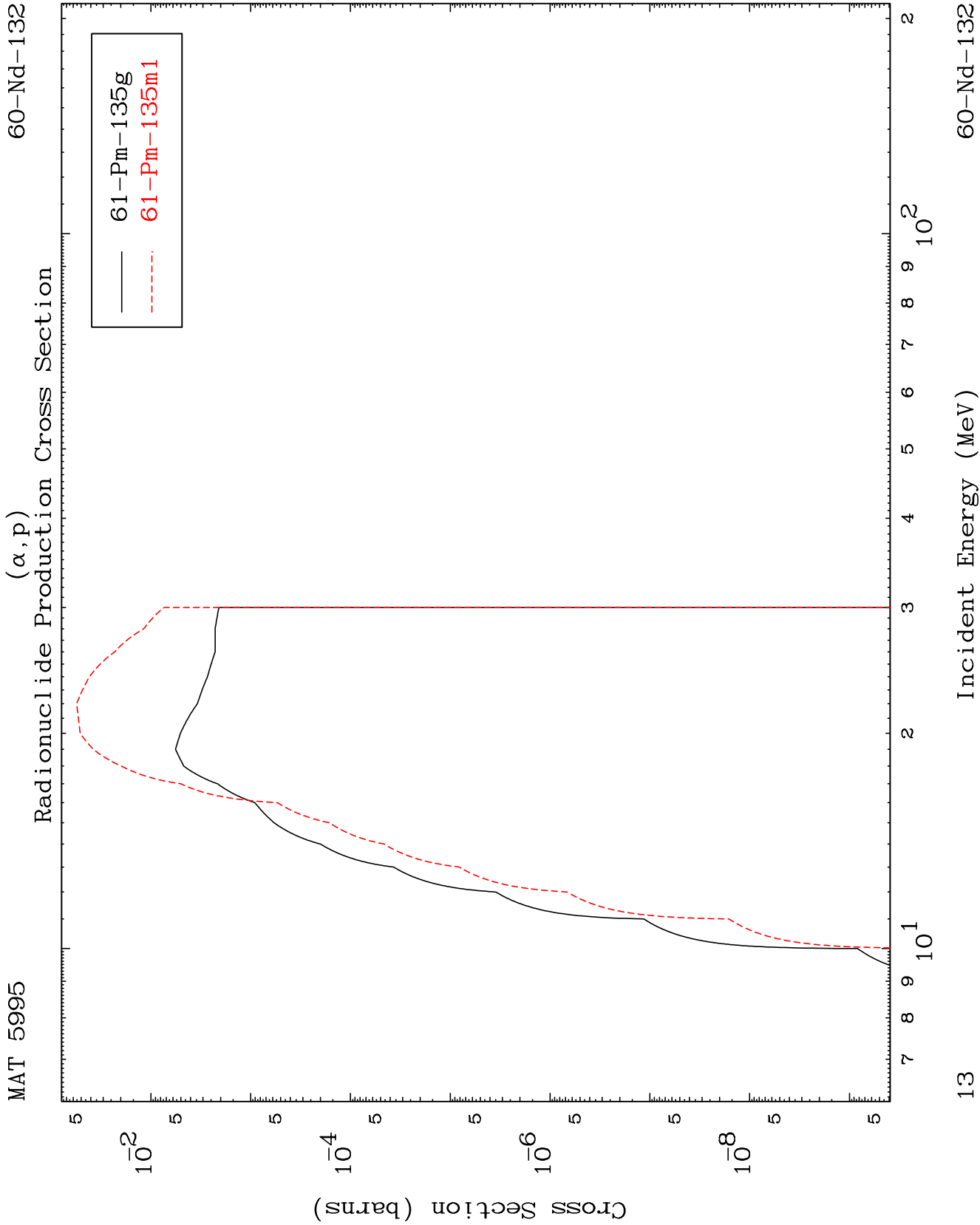
$(\alpha, 2n)$ p
Radionuclide Production Cross Section

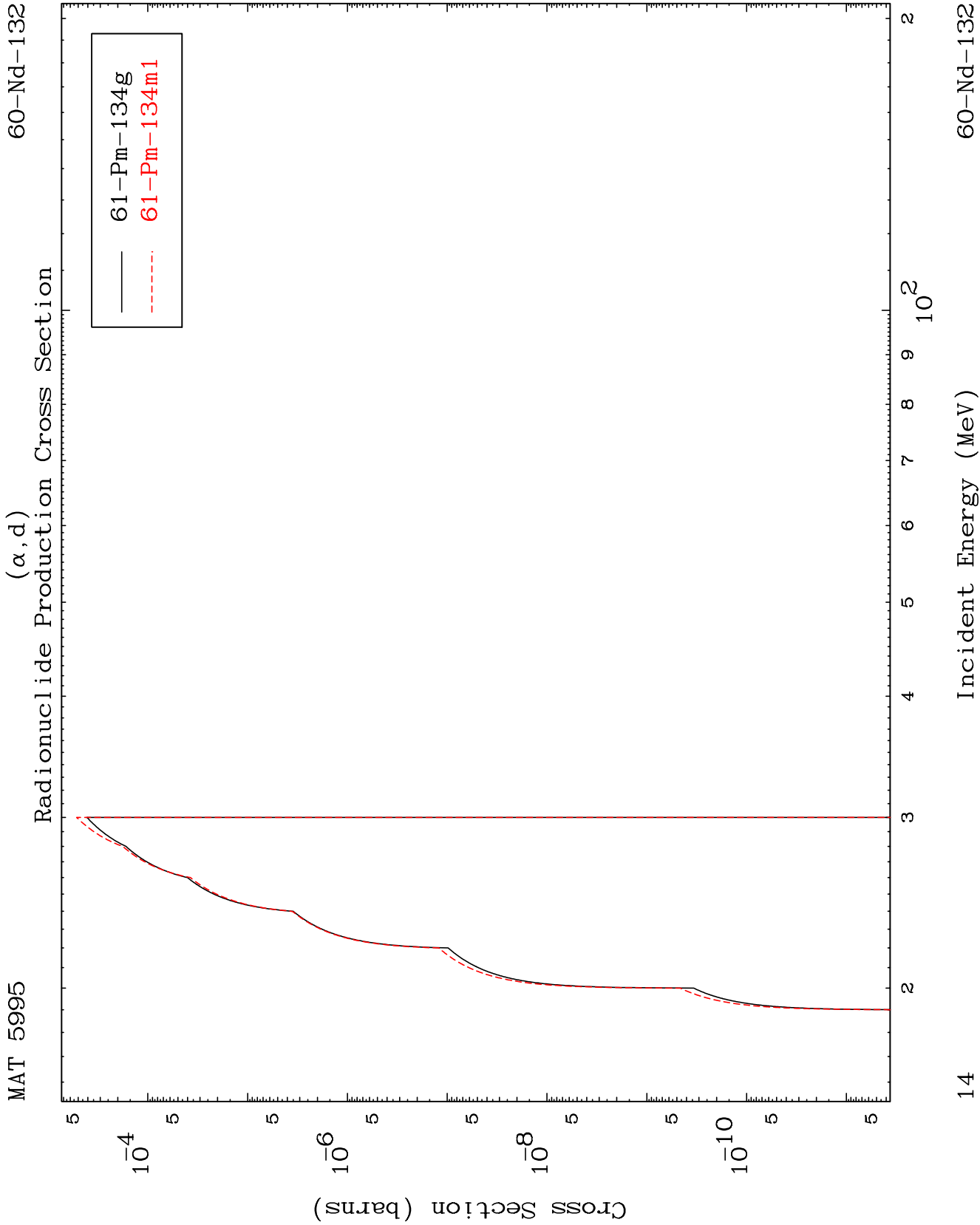


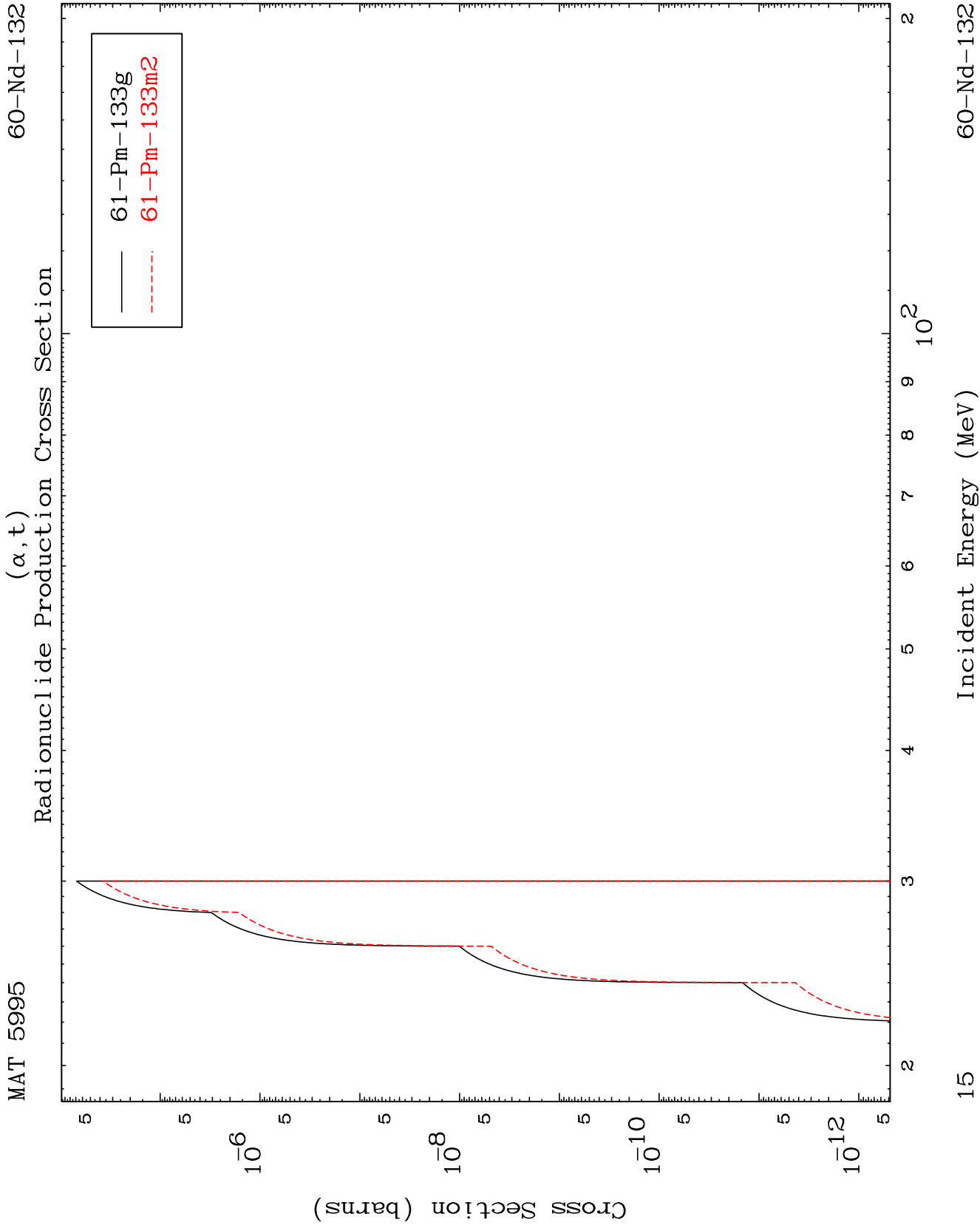
60-Nd-132

Incident Energy (MeV)

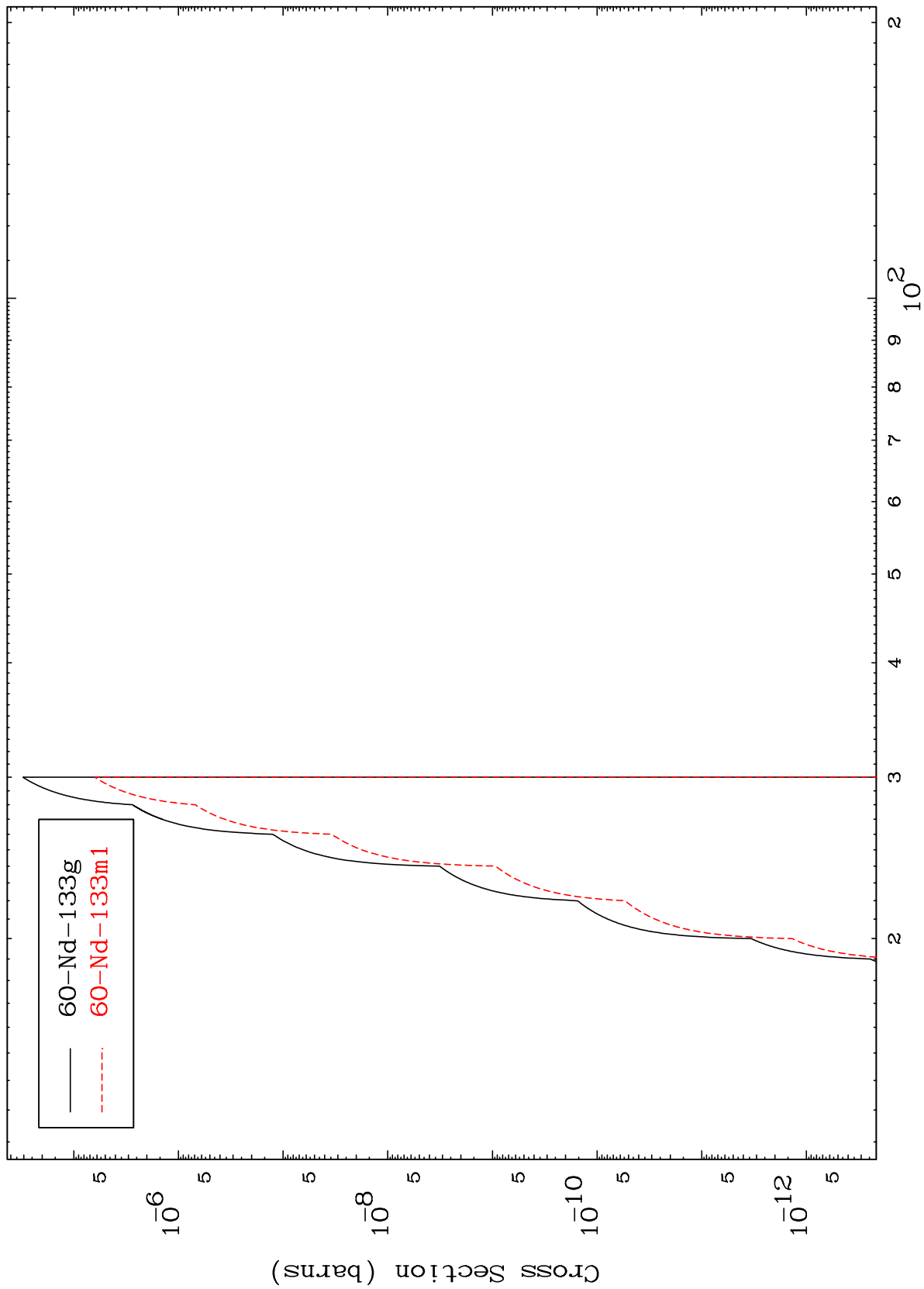
12

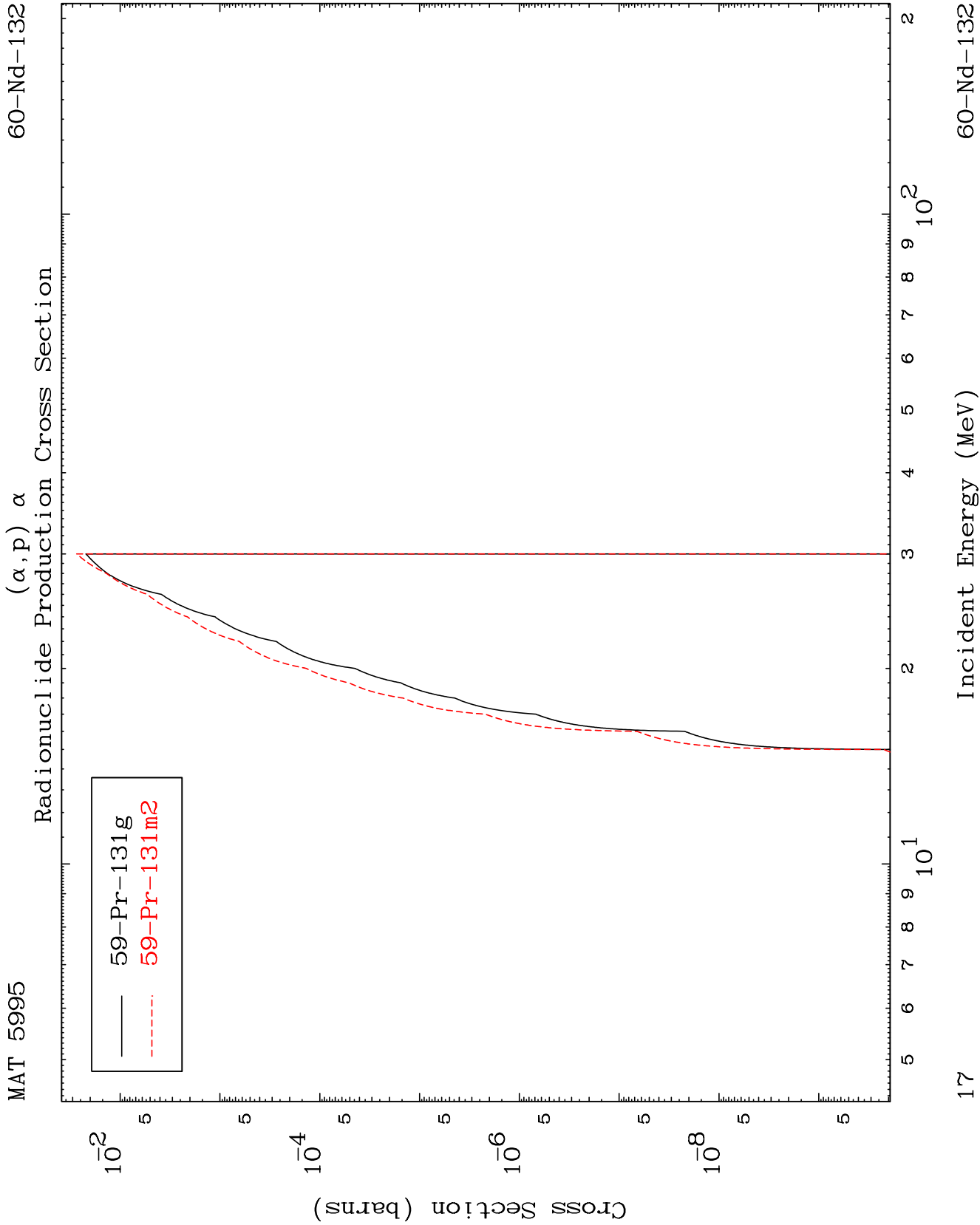






Radionuclide Production Cross Section
($\alpha, \text{He-3}$)



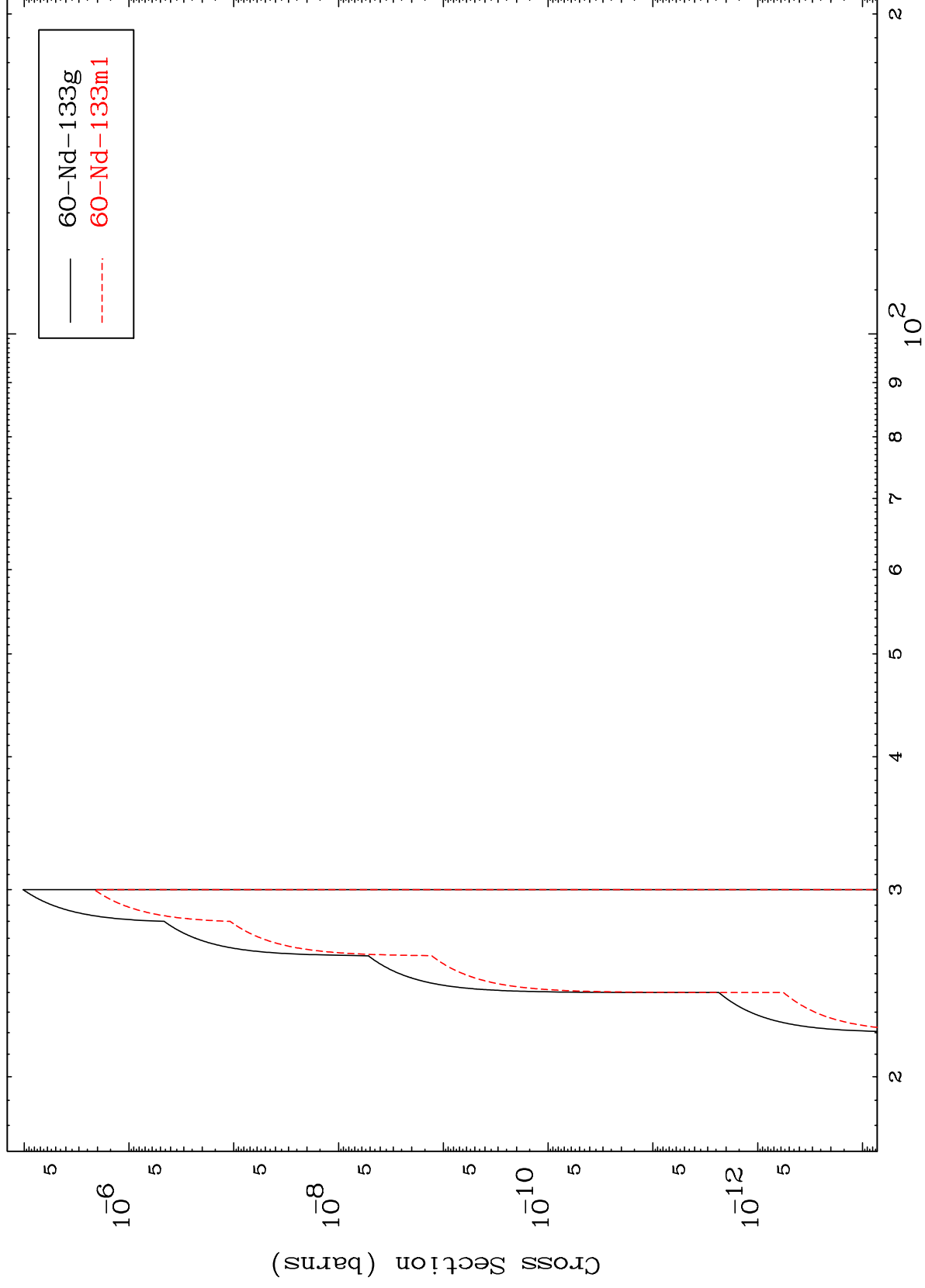


MAT 5995

(α, p) d

60-Nd-132

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-132