

Program EVALPLOT
(Version 2021-1)

by

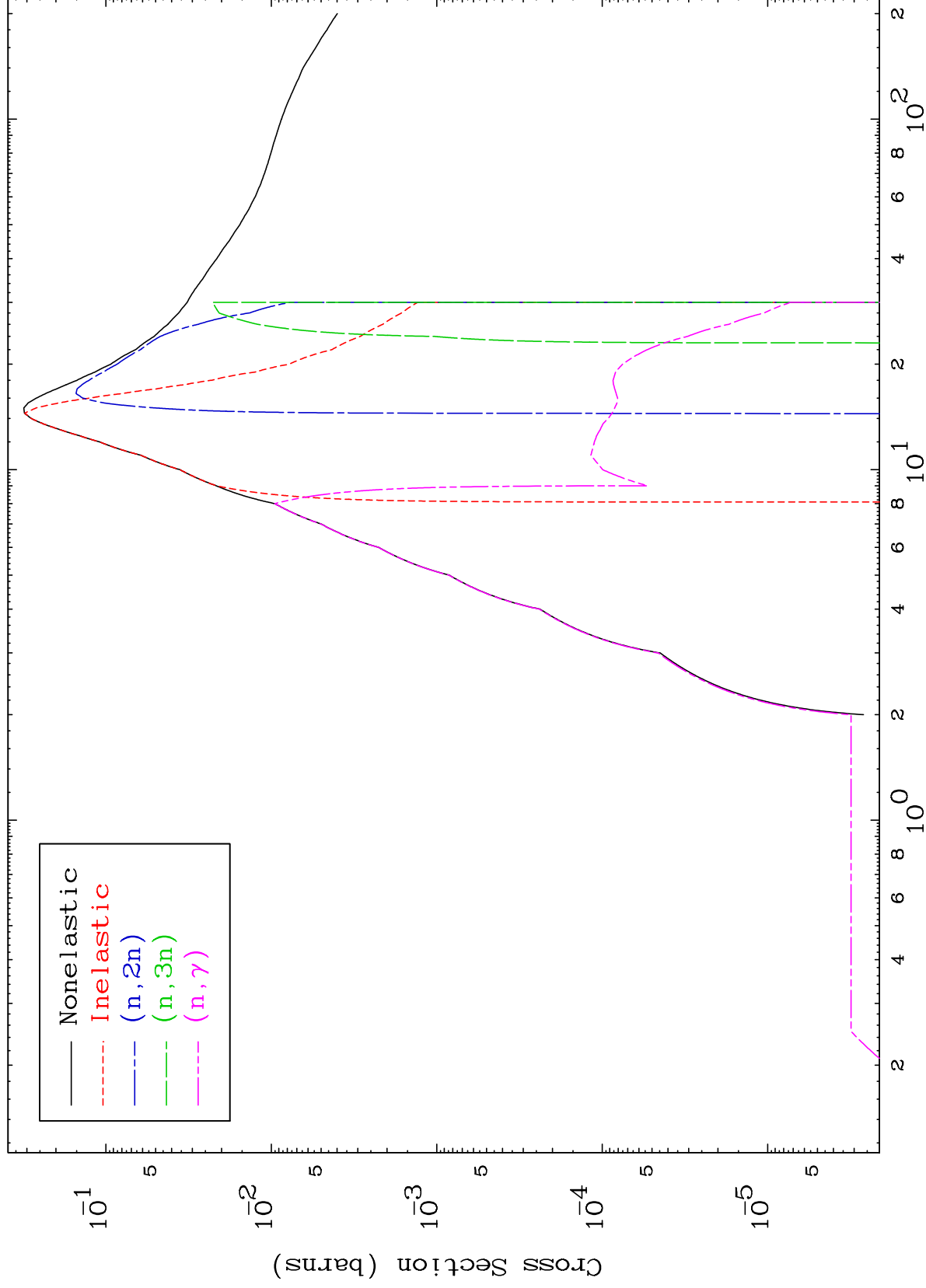
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

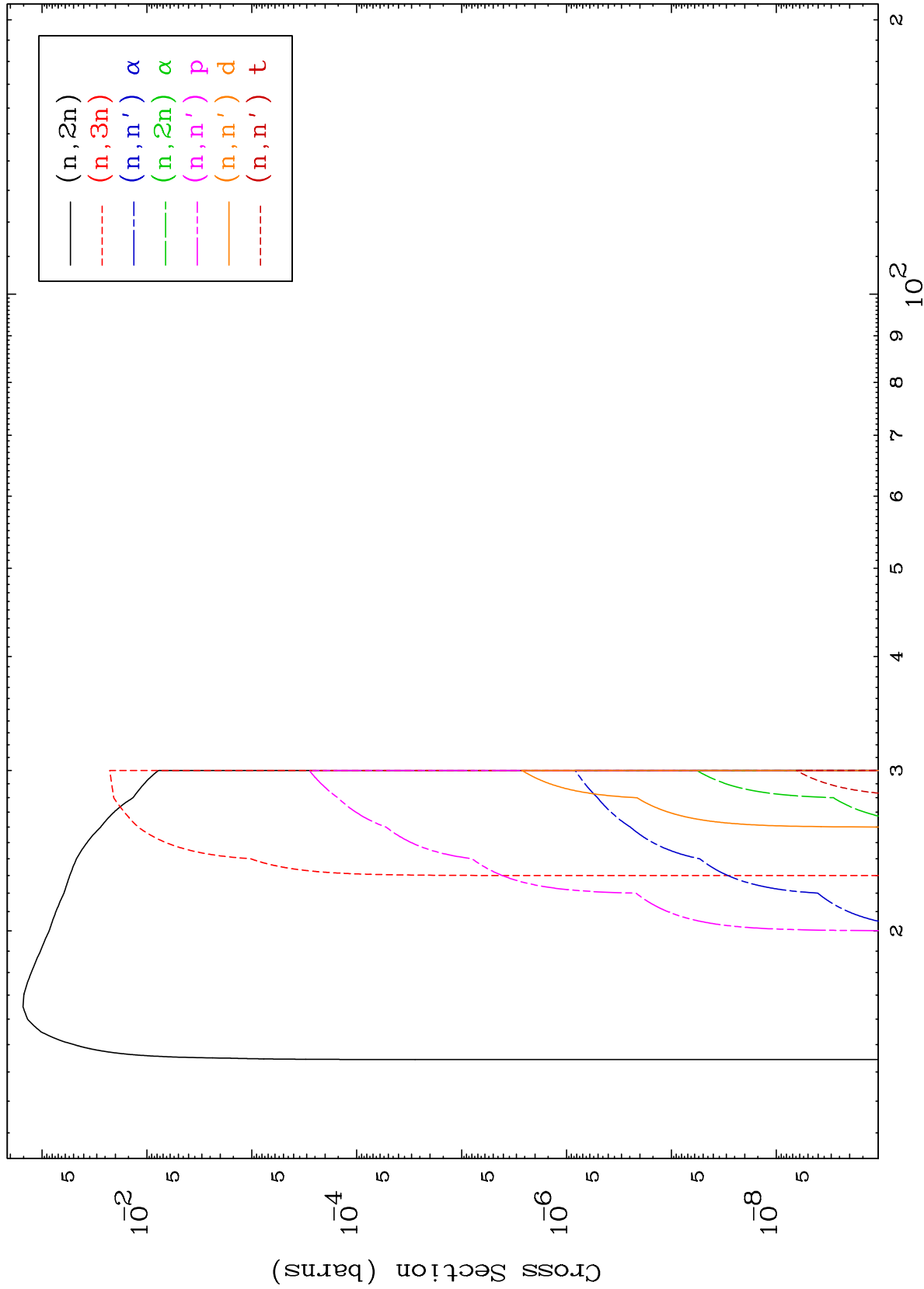
Tele: 925-443-1911

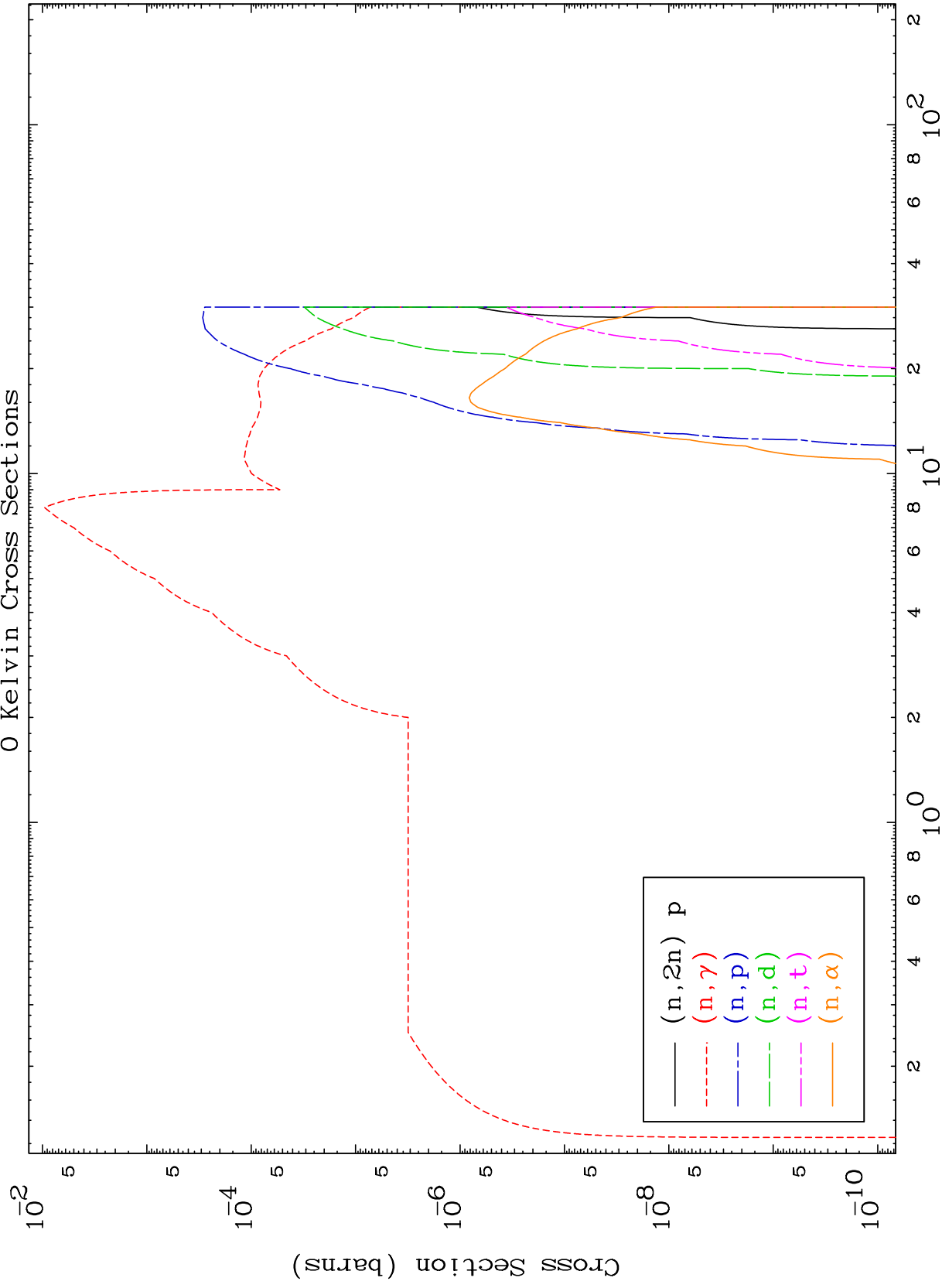
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

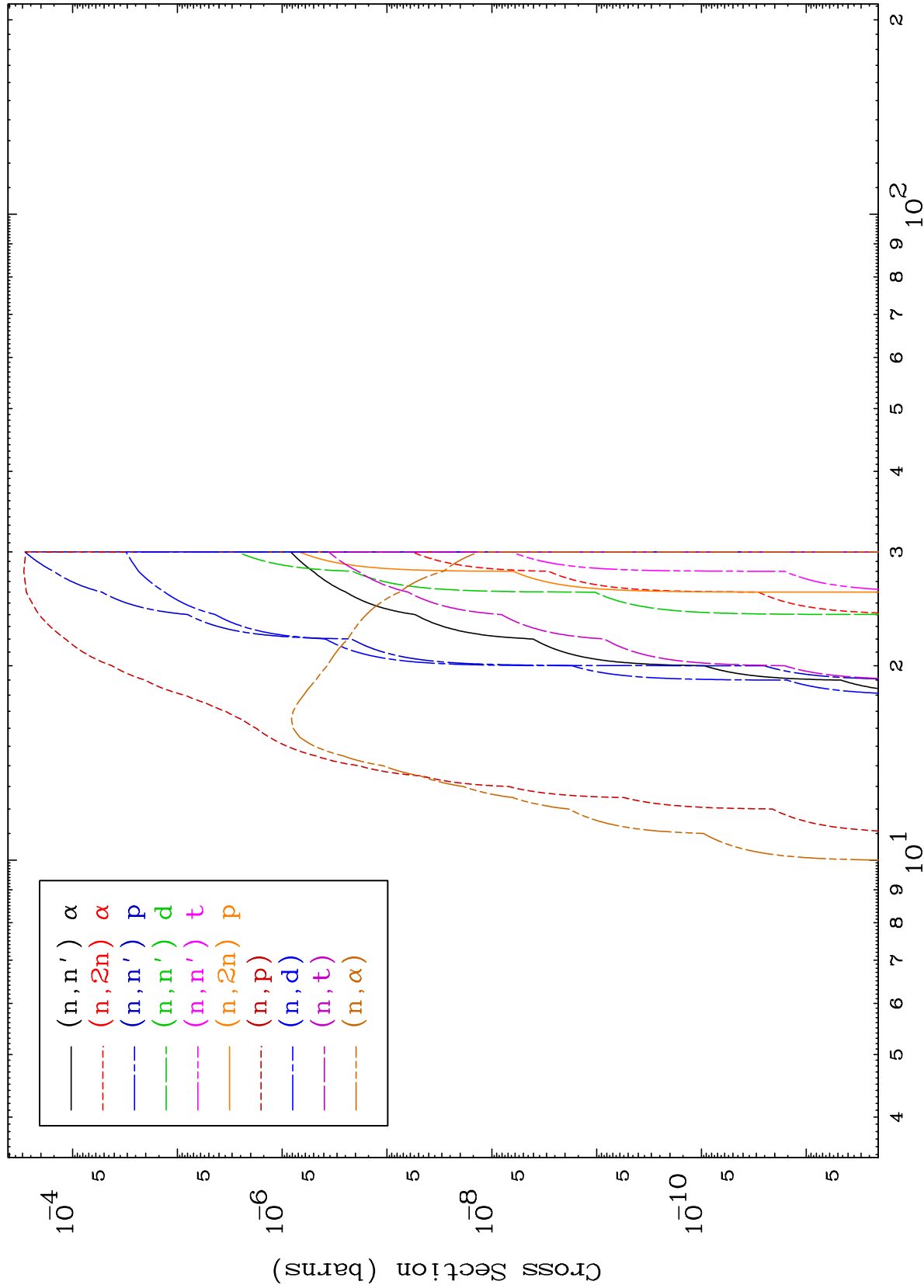
Press Mouse Button to Start

0 Kelvin Cross Sections





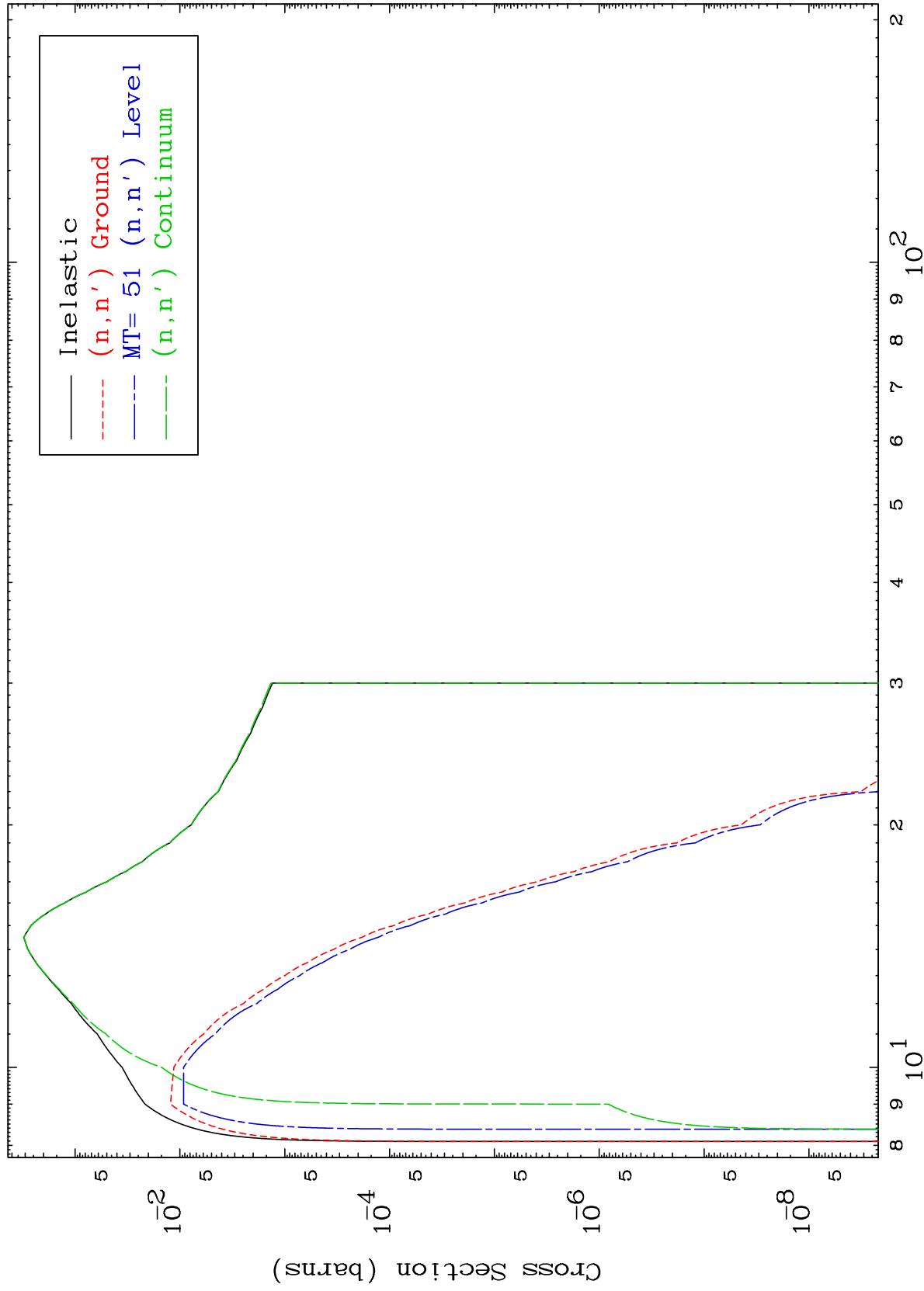




MAT 5461

54-Xe-136

(γ, n') Levels
0 Kelvin Cross Sections



5

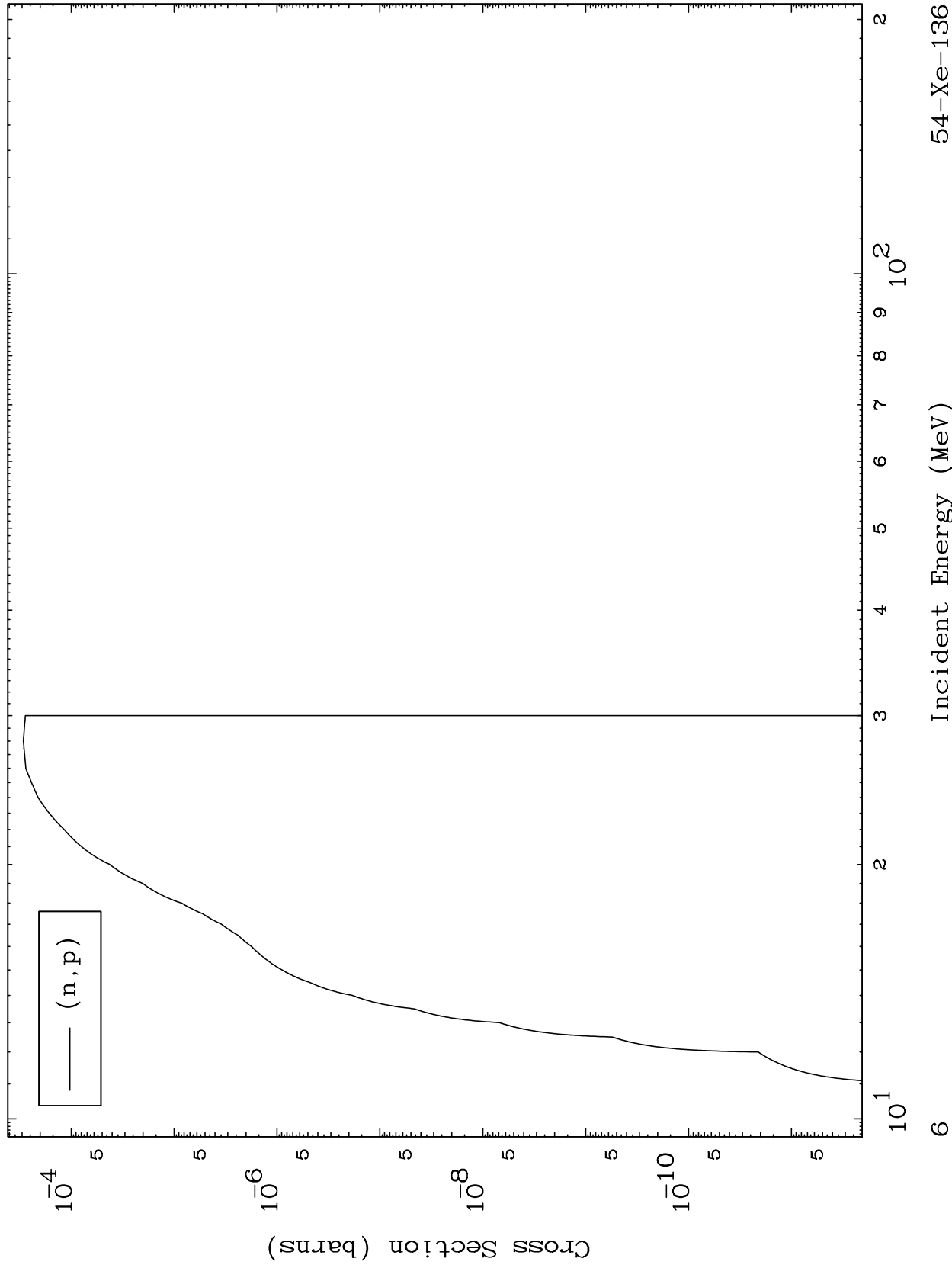
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

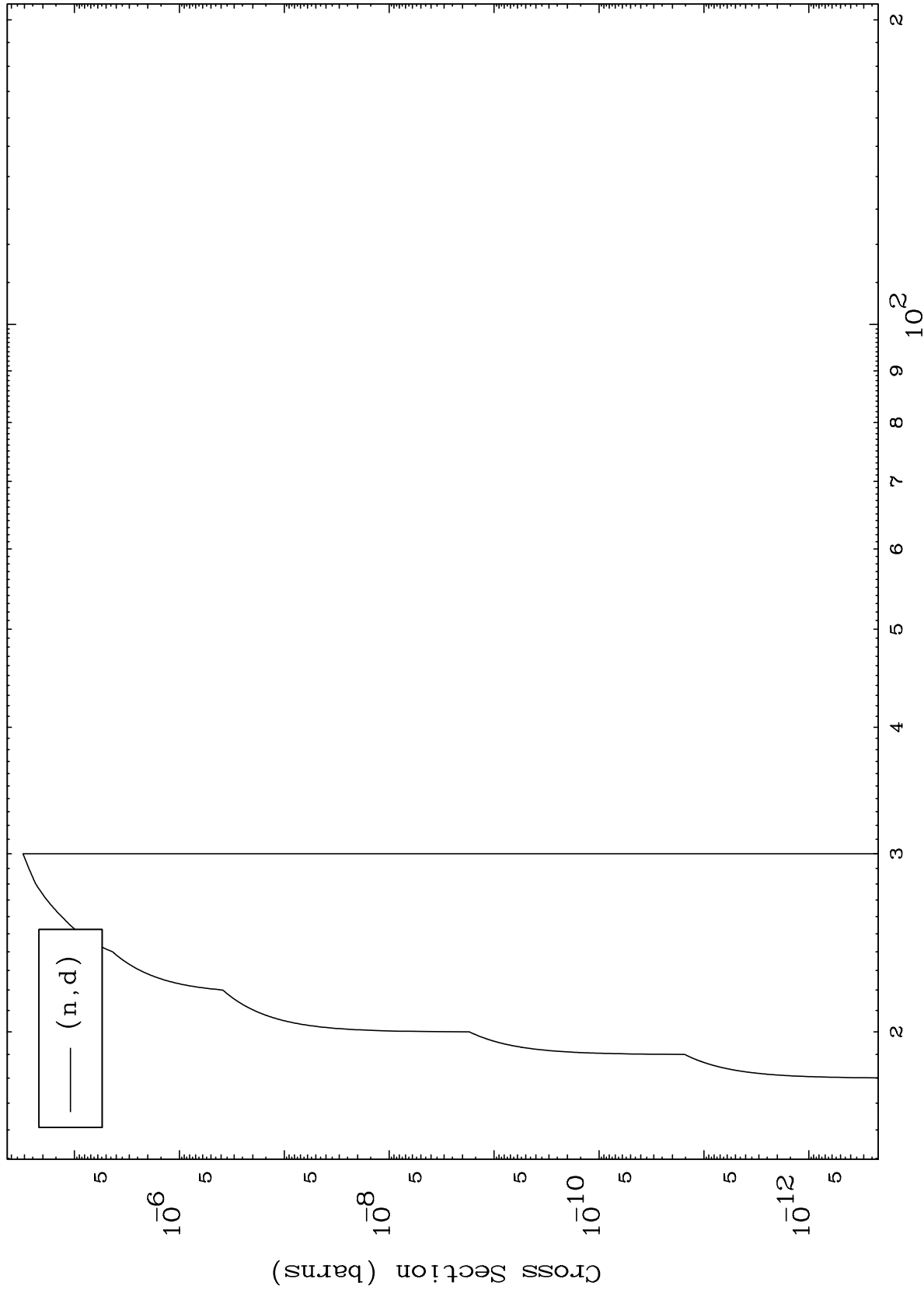
(γ ,p) Levels
0 Kelvin Cross Sections



MAT 5461

54-Xe-136

(γ, d) Levels
0 Kelvin Cross Sections



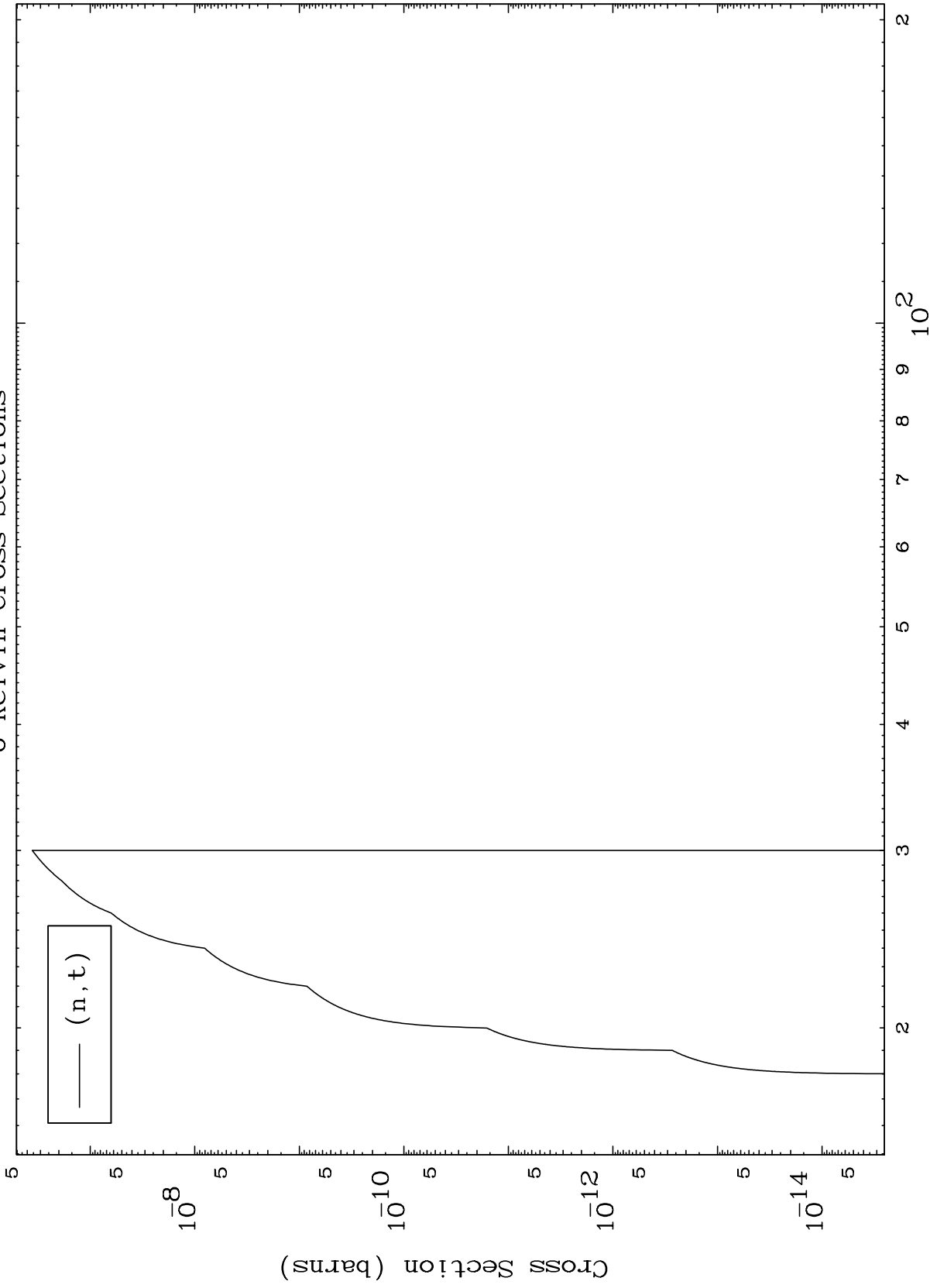
7

54-Xe-136

MAT 5461

54-Xe-136

(γ, t) Levels
0 Kelvin Cross Sections



8

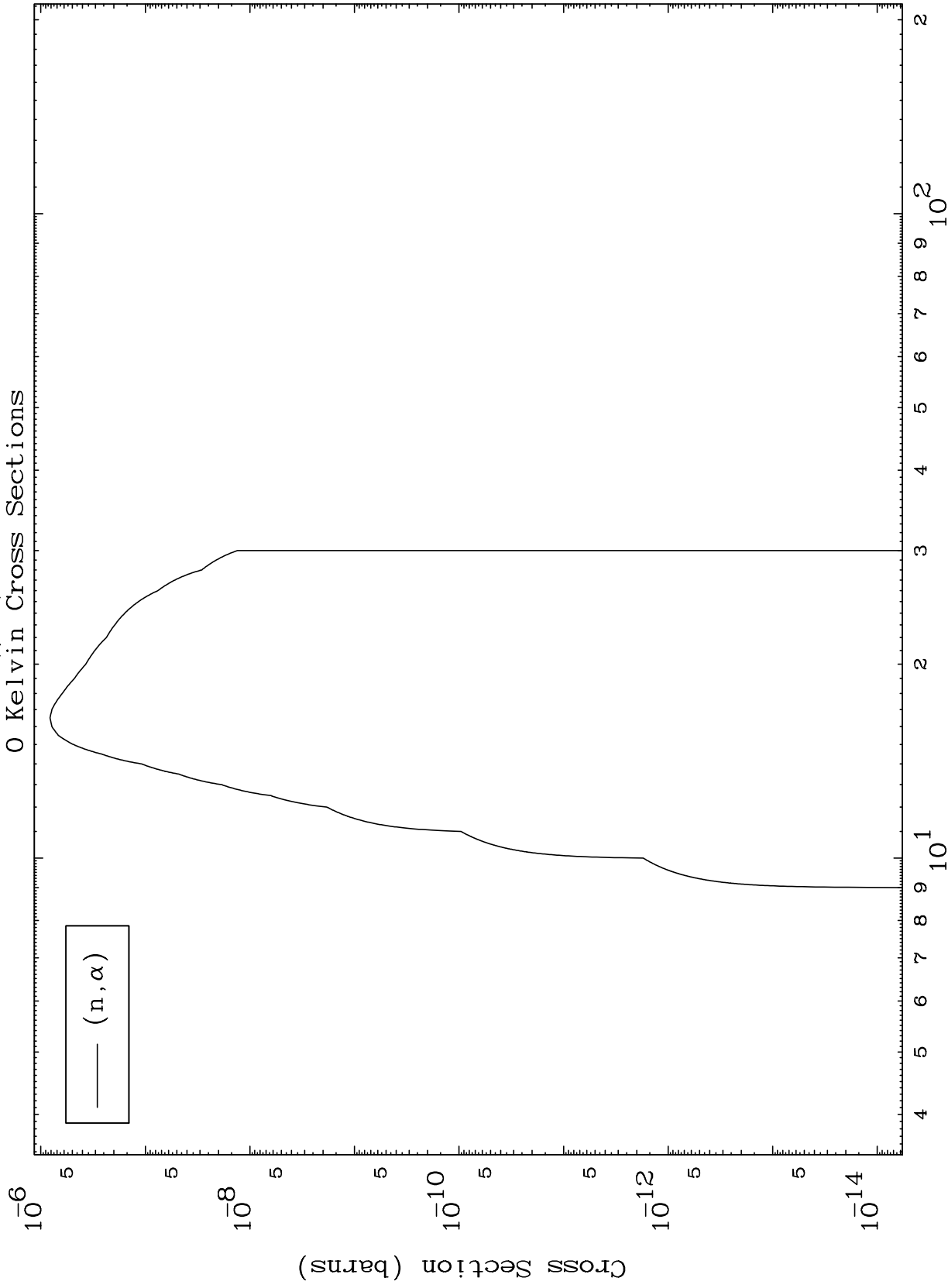
54-Xe-136

Incident Energy (MeV)

MAT 5461

54-Xe-136

(γ, α) Levels
0 Kelvin Cross Sections



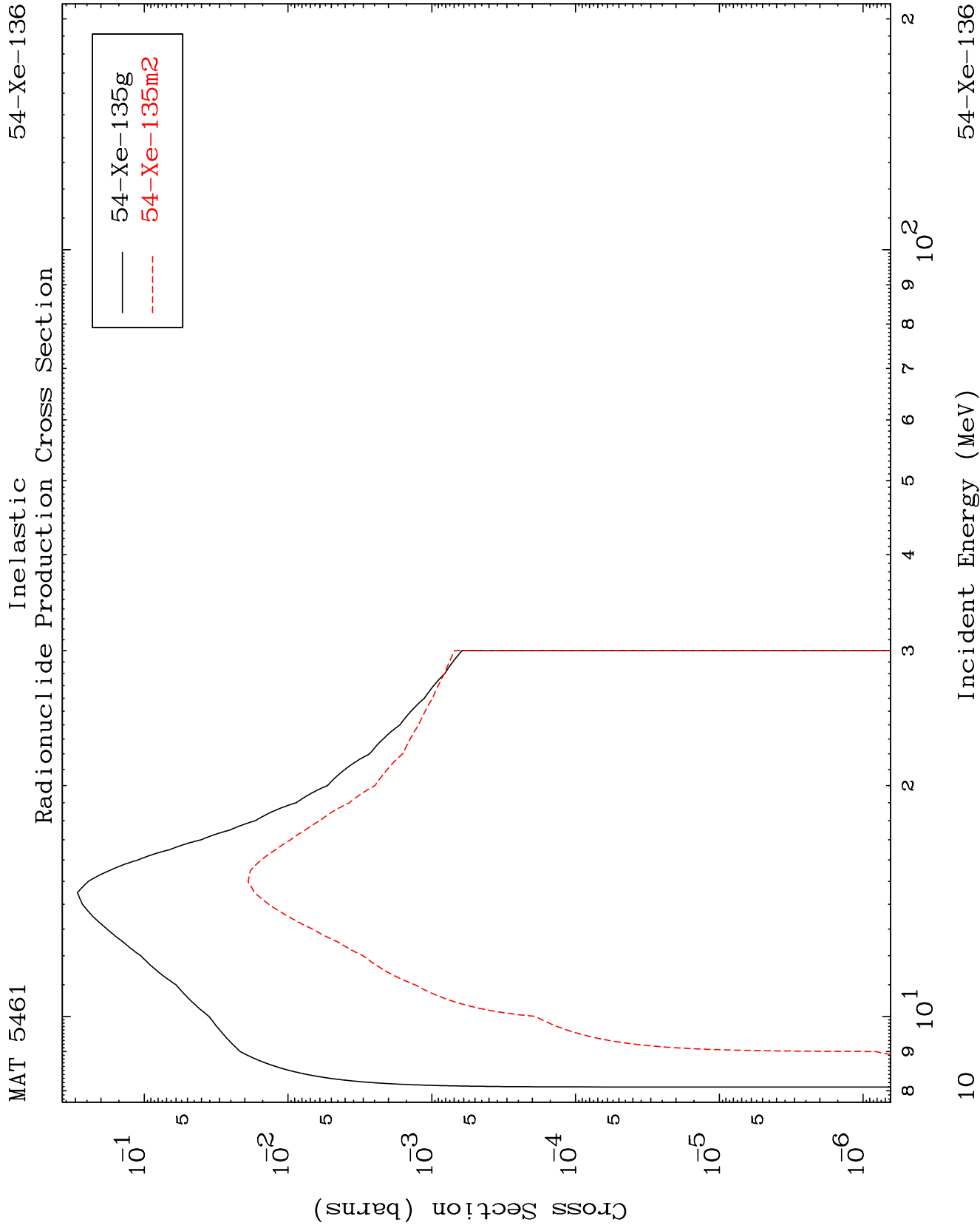
9

Incident Energy (MeV)

54-Xe-136

MAT 5461

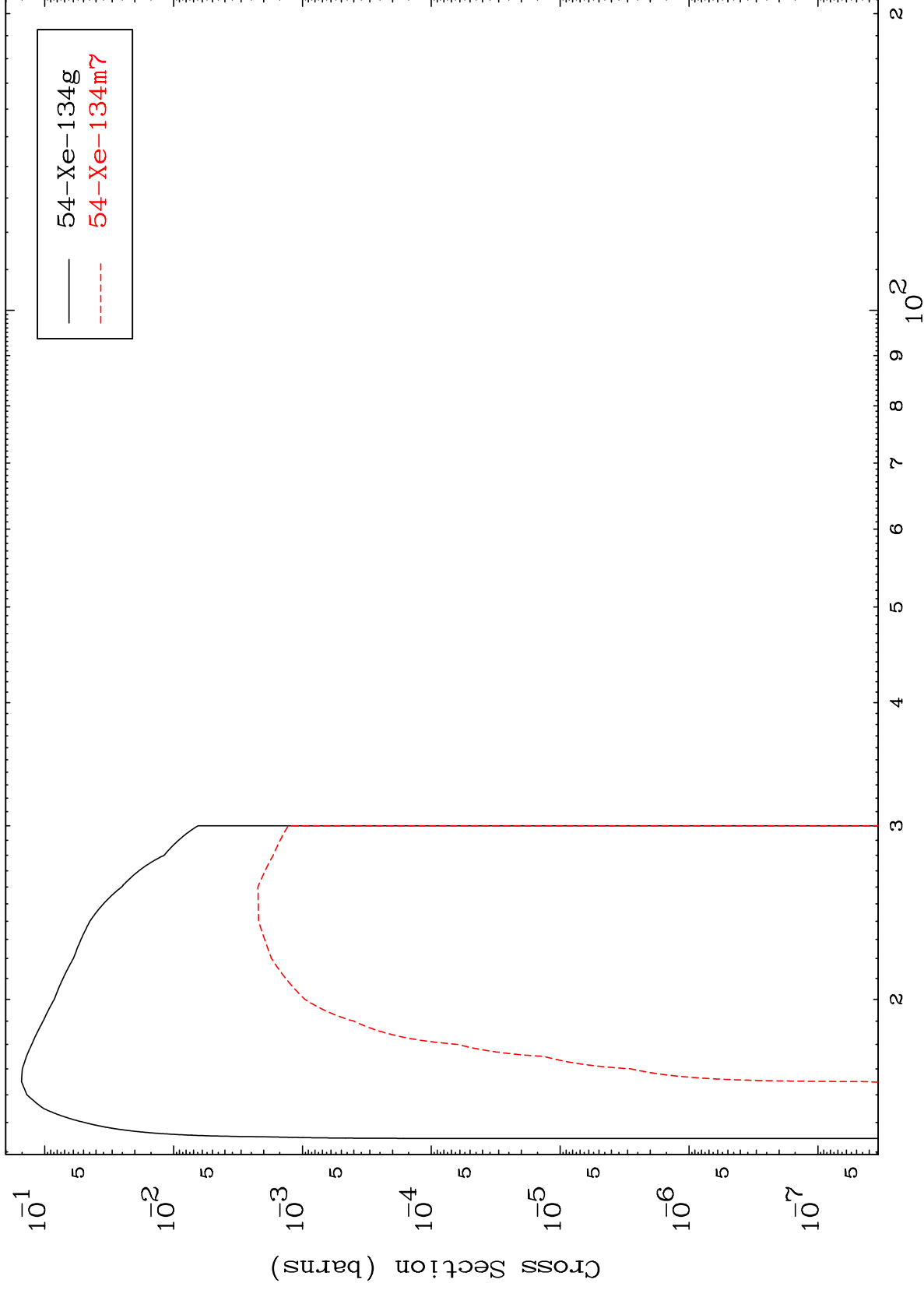
54-Xe-136



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54-Xe-136

(n,2n)
Radionuclide Production Cross Section



11

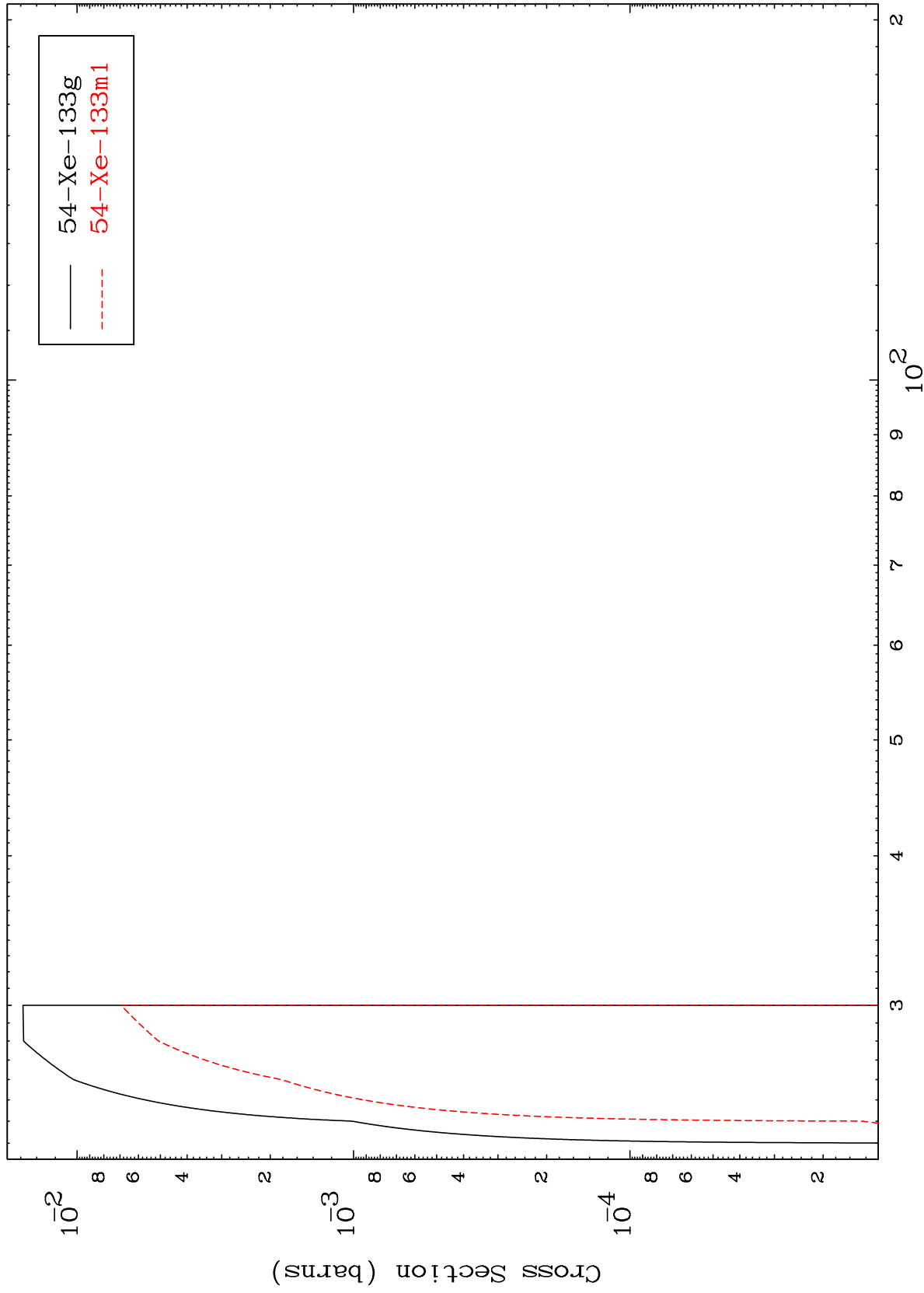
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

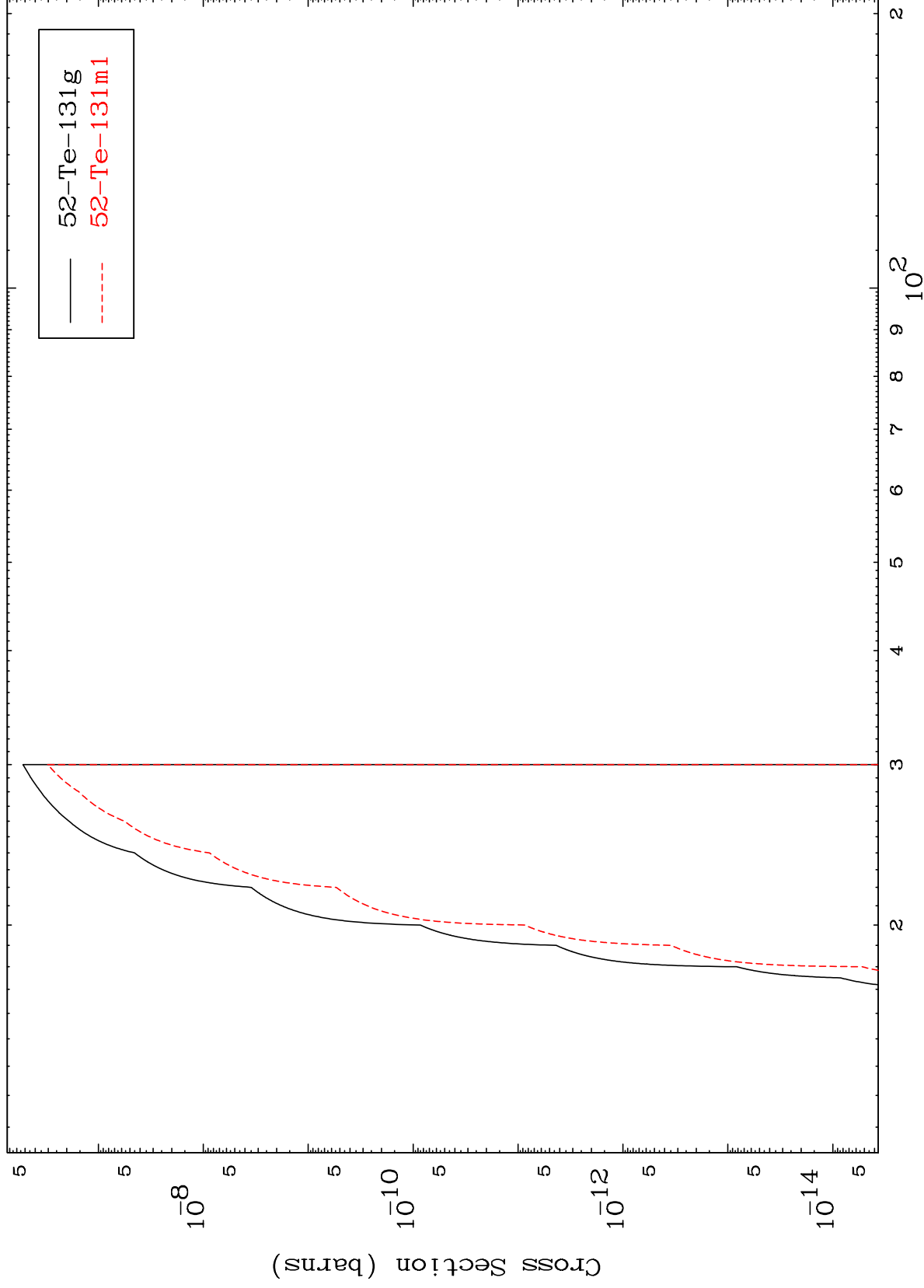
54-Xe-136

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$(n,n') \alpha$

54-Xe-136

Radionuclide Production Cross Section



13

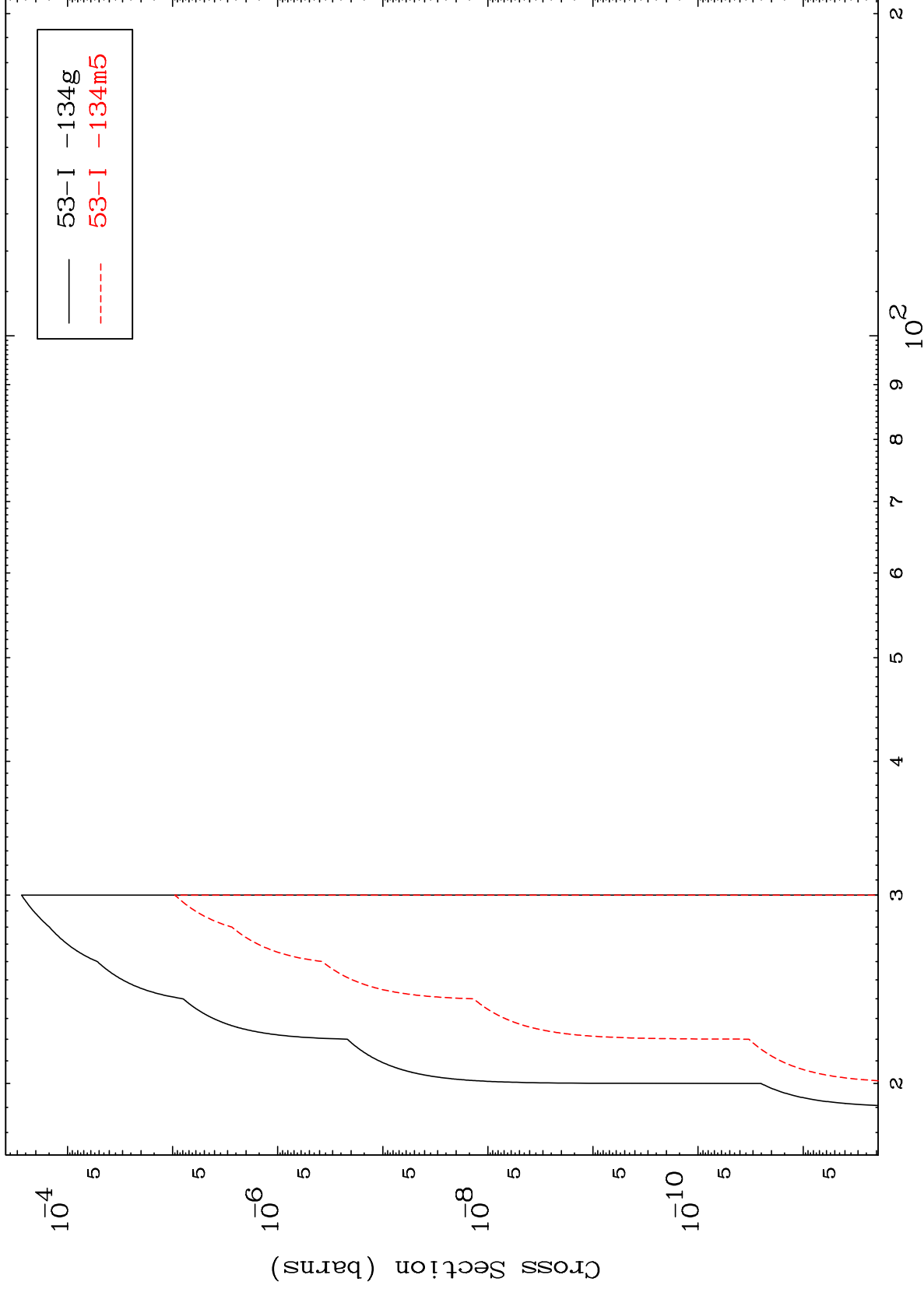
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(n,n') p
Radionuclide Production Cross Section

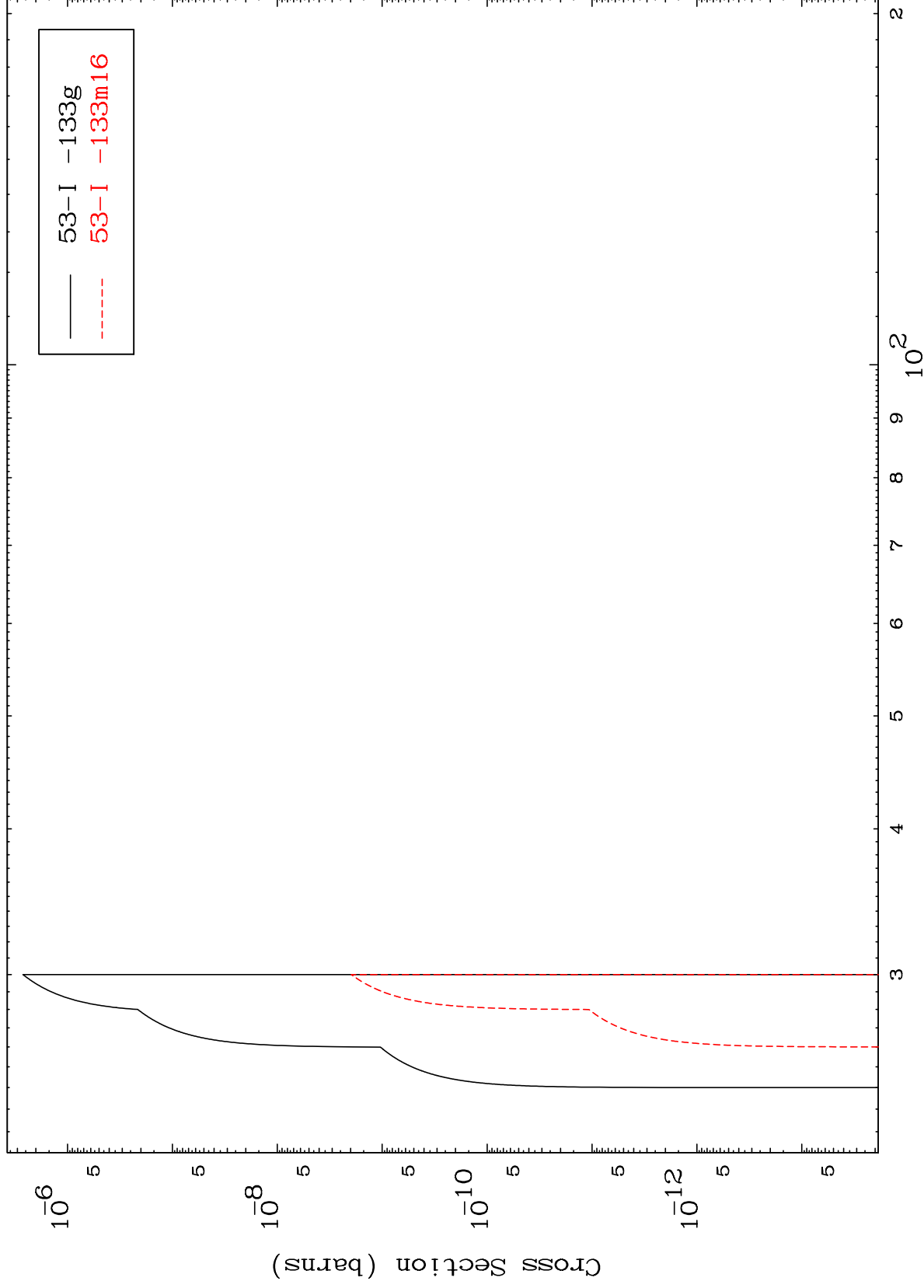


14

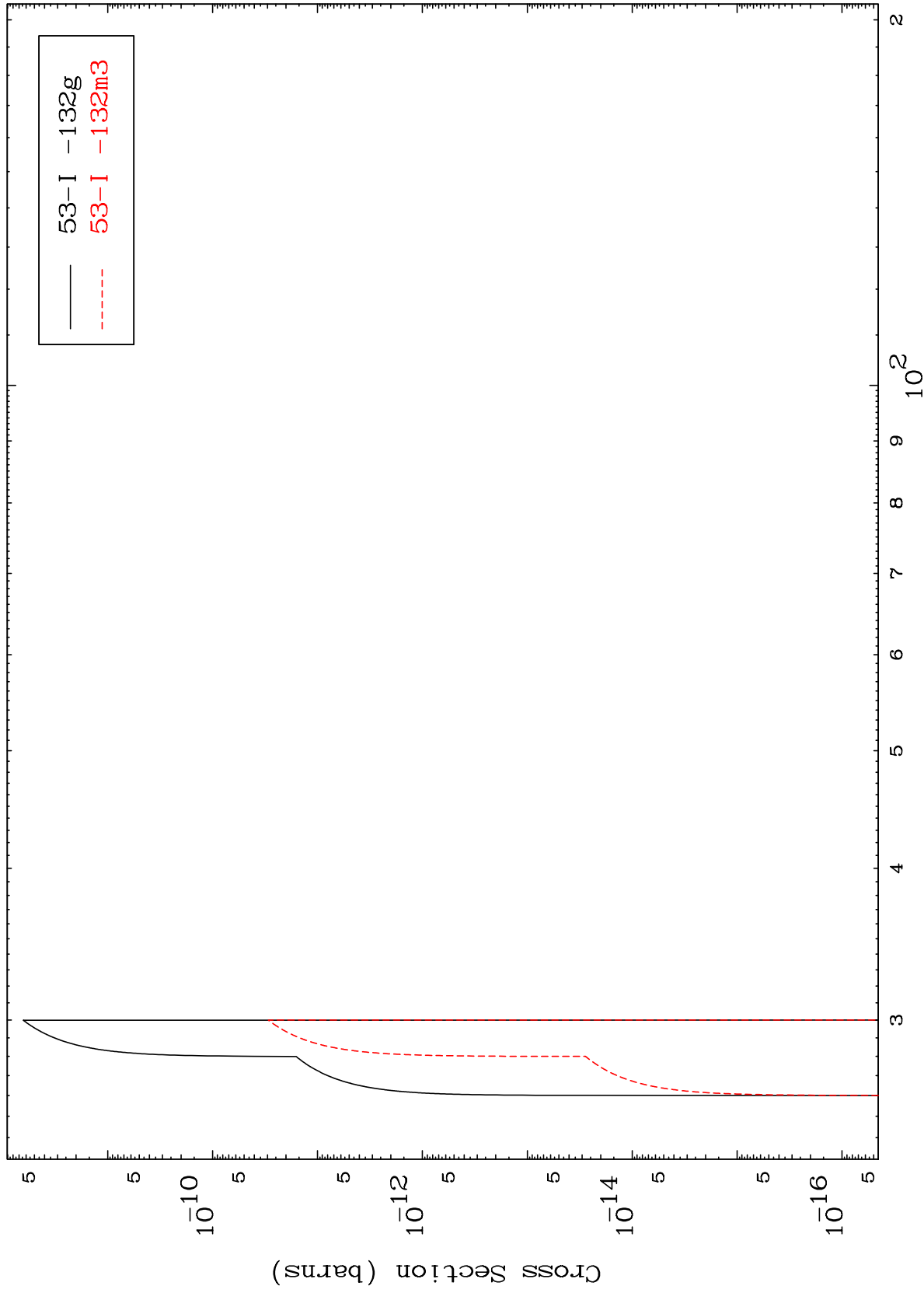
Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section



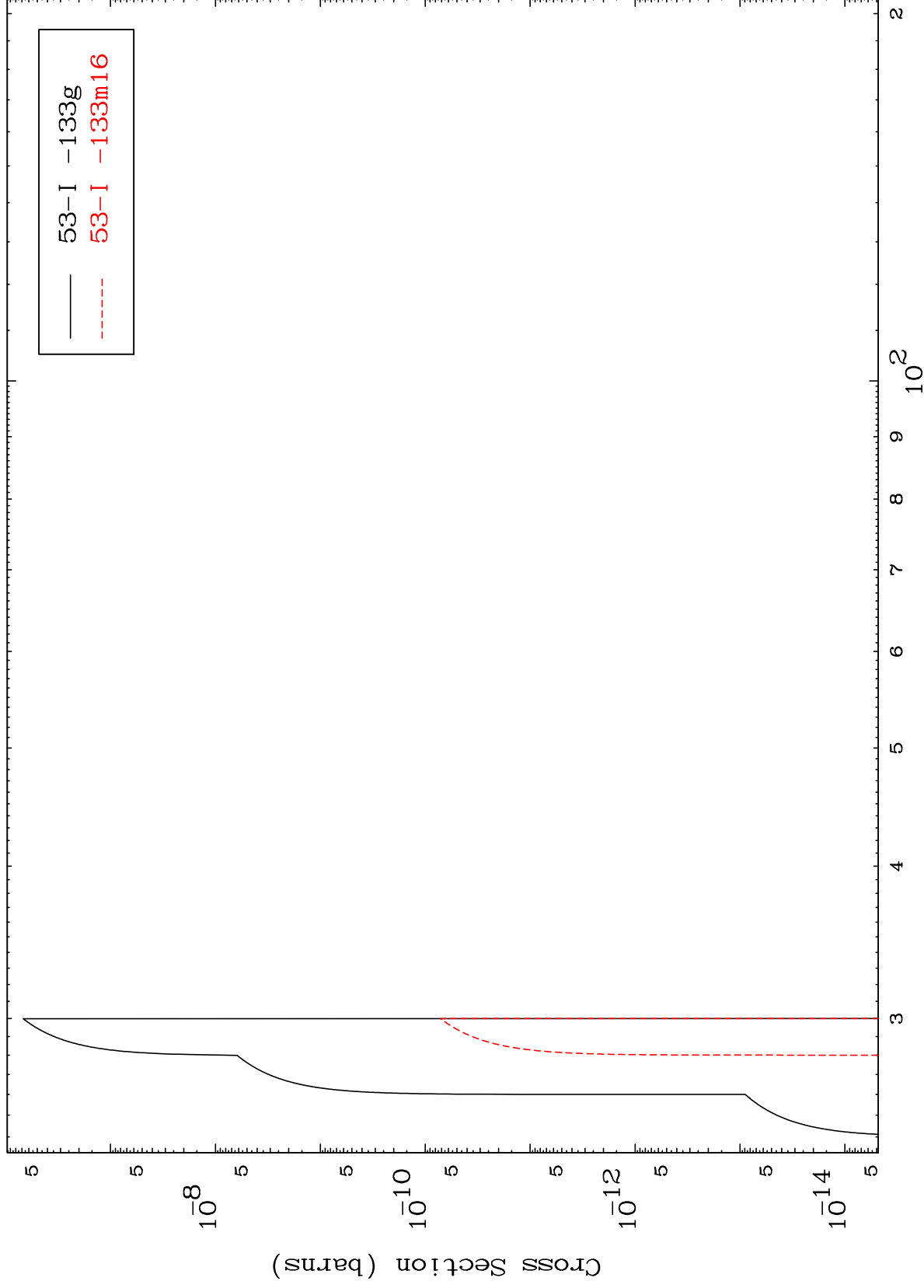
Radionuclide Production Cross Section



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54-Xe-136

(n,2n) p
Radionuclide Production Cross Section



17

54-Xe-136

