

Program EVALPLOT
(Version 2021-1)

by

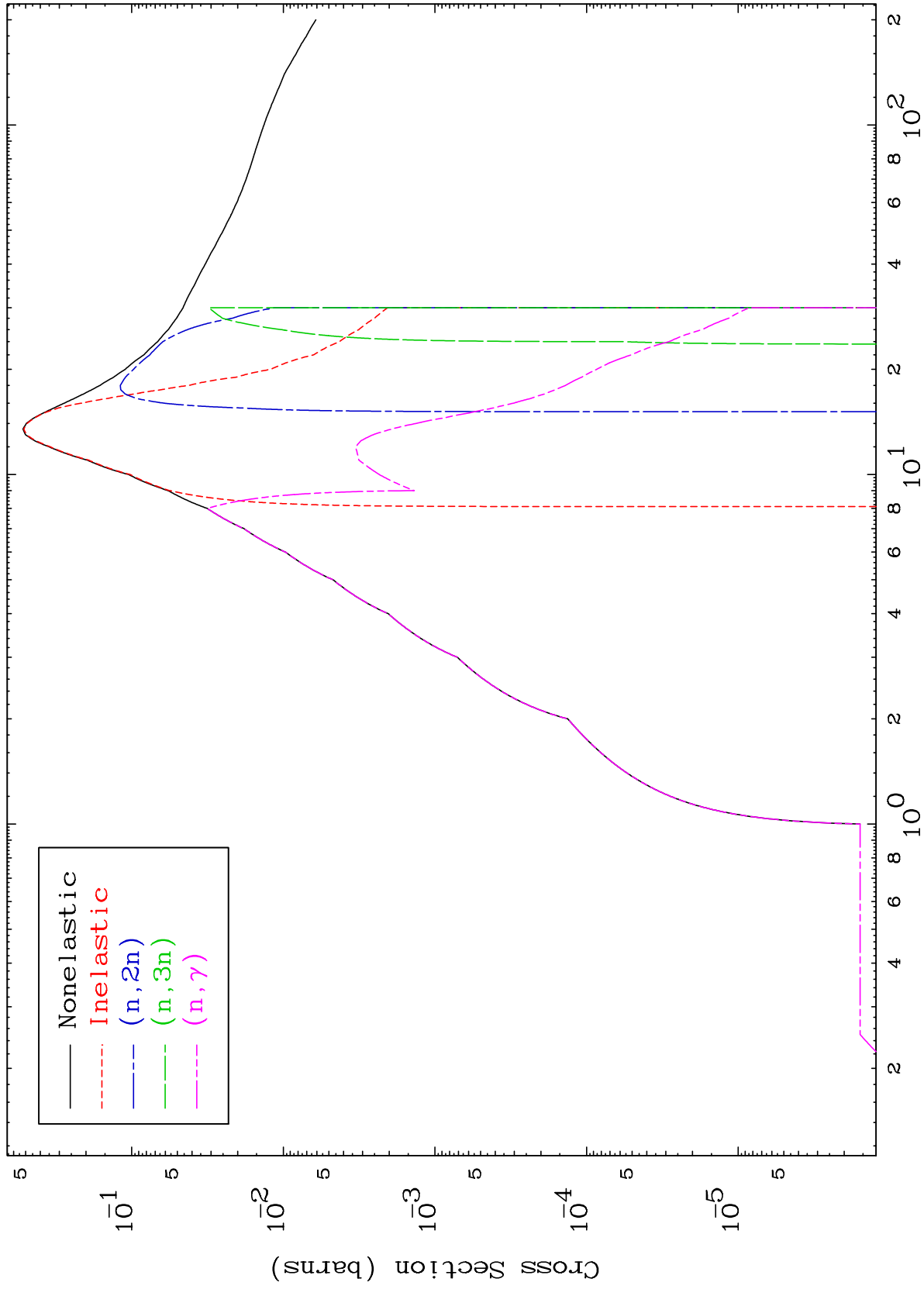
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

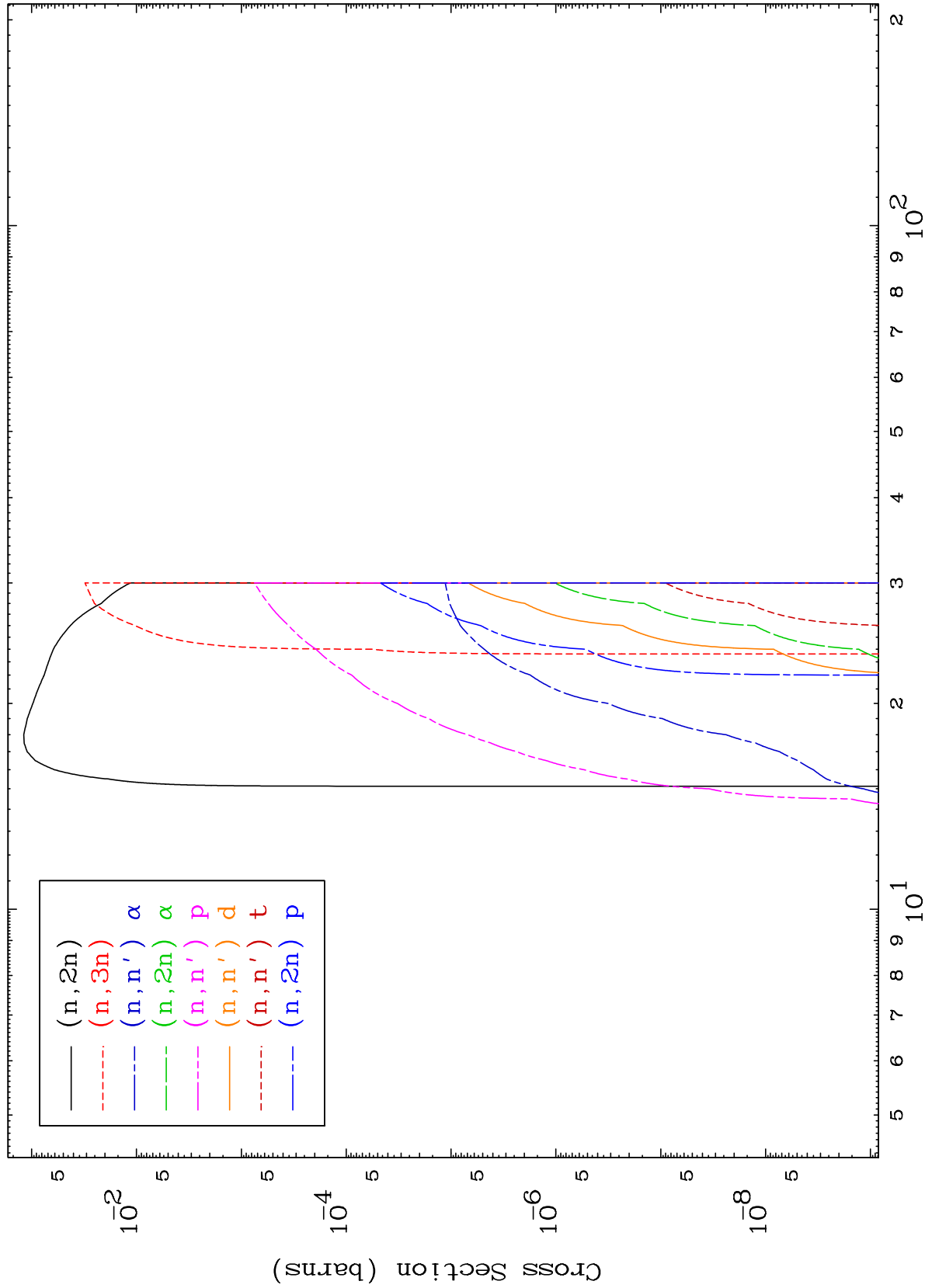
Tele: 925-443-1911

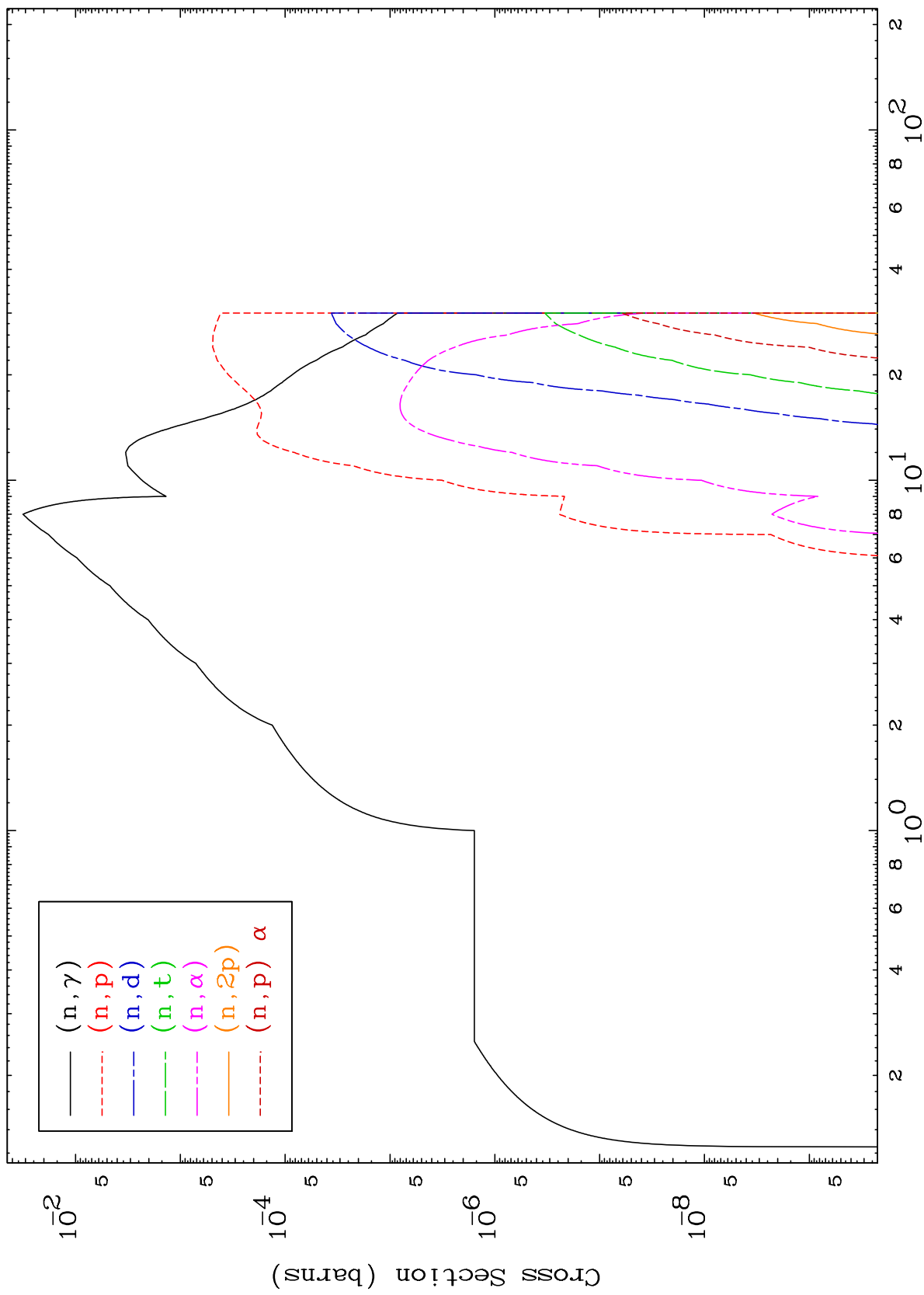
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

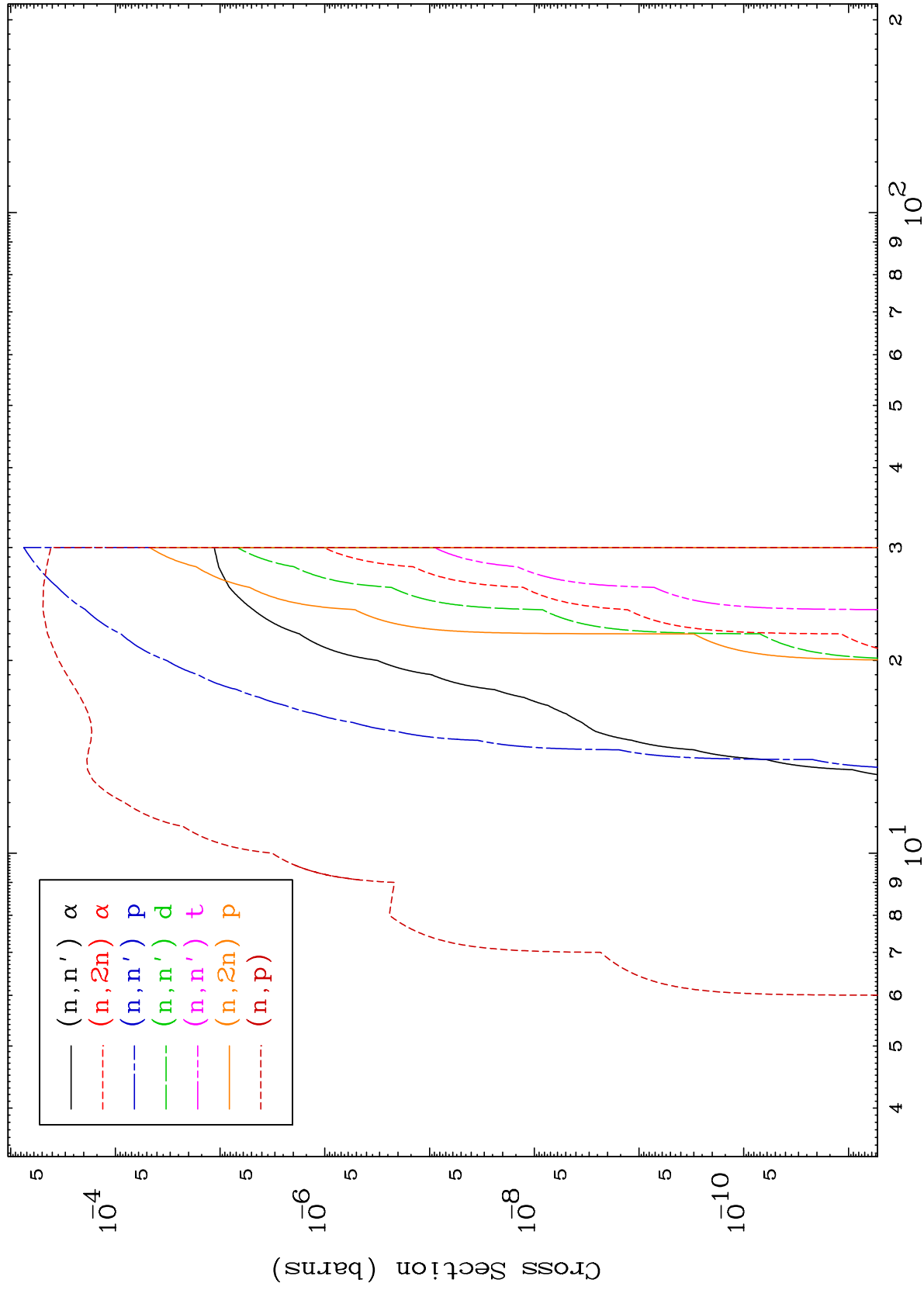
Press Mouse Button to Start

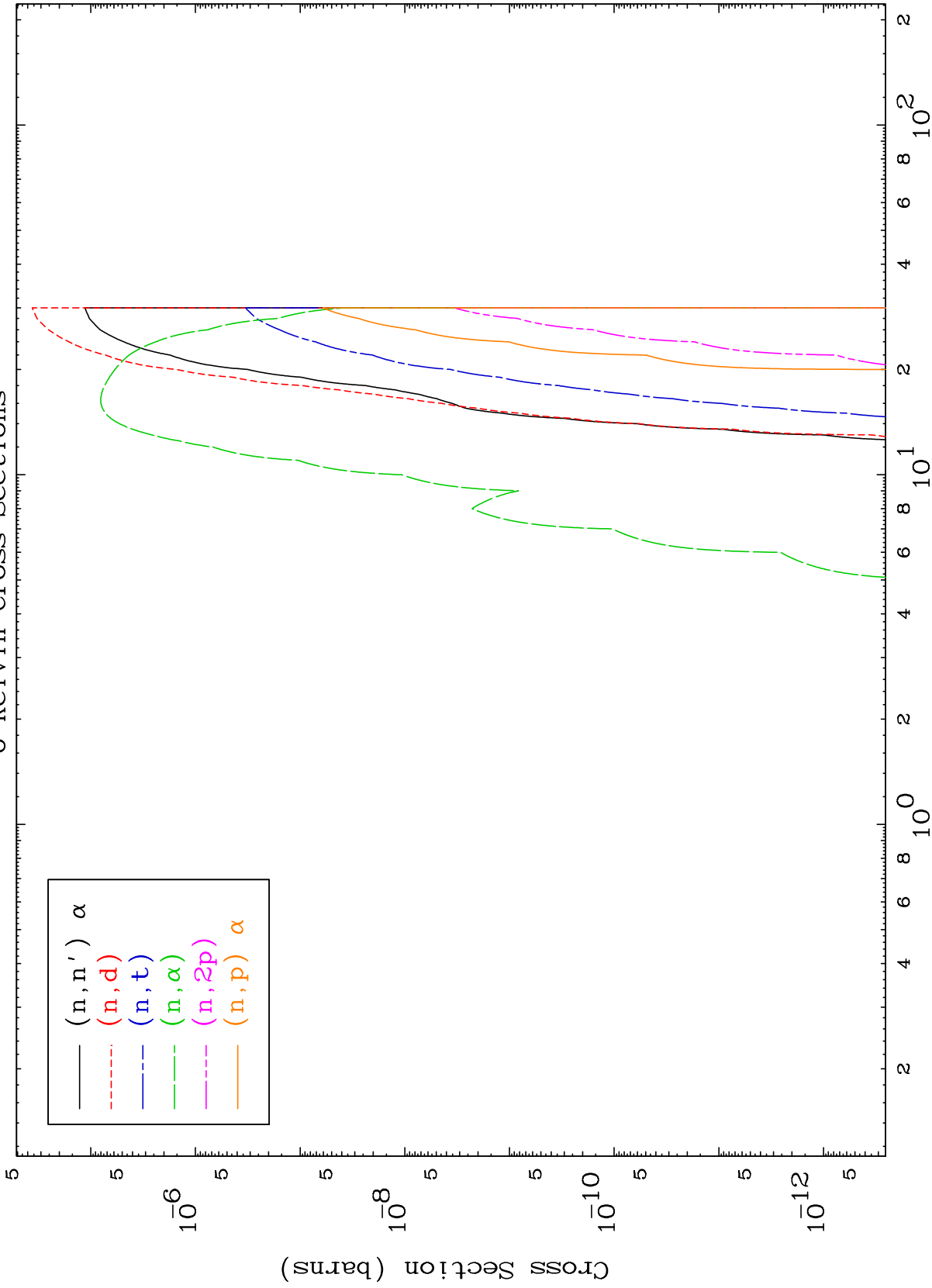
Photon Major
0 Kelvin Cross Sections







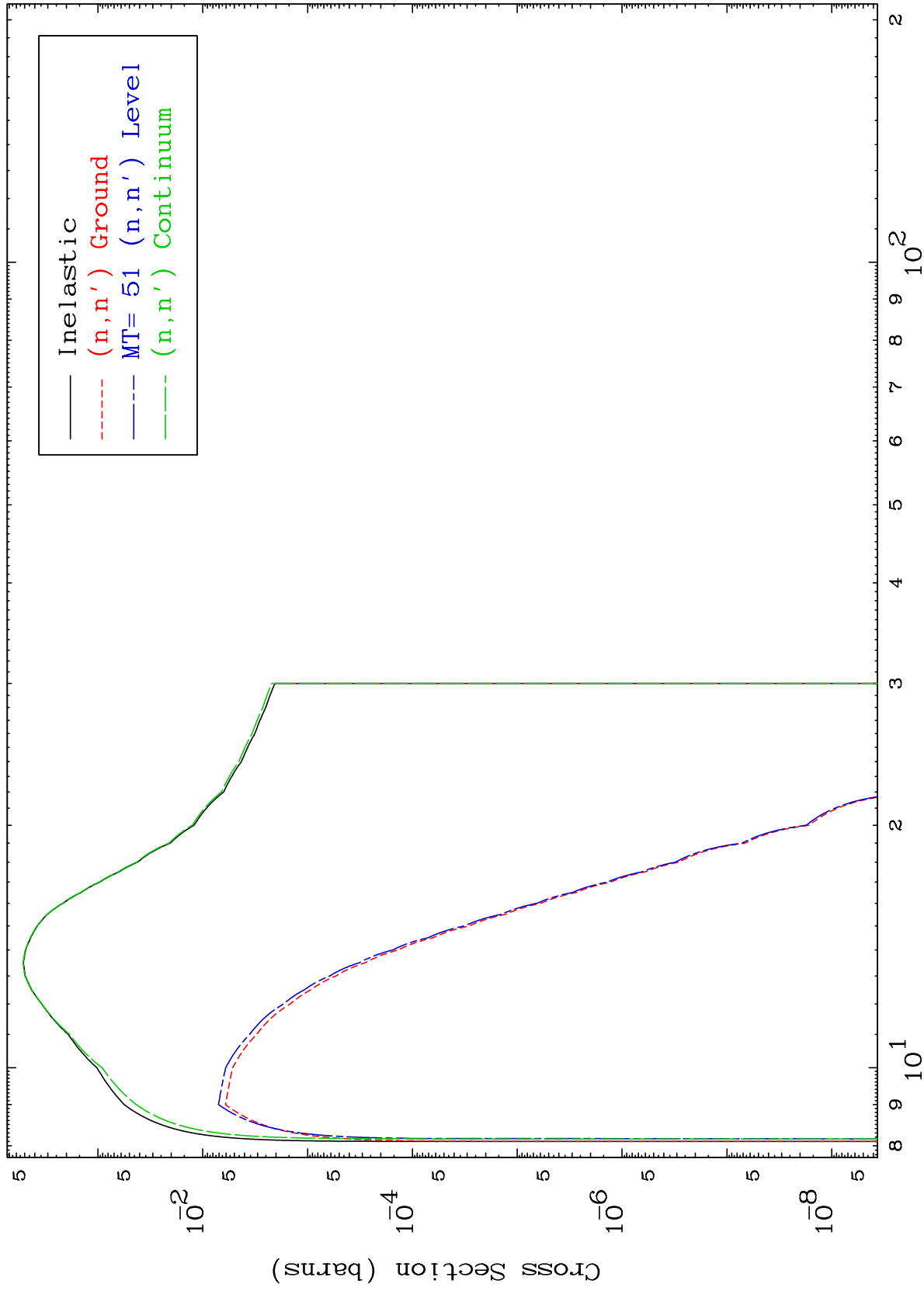




MAT 8319

(γ, n') Levels
0 Kelvin Cross Sections

83-Bi-207



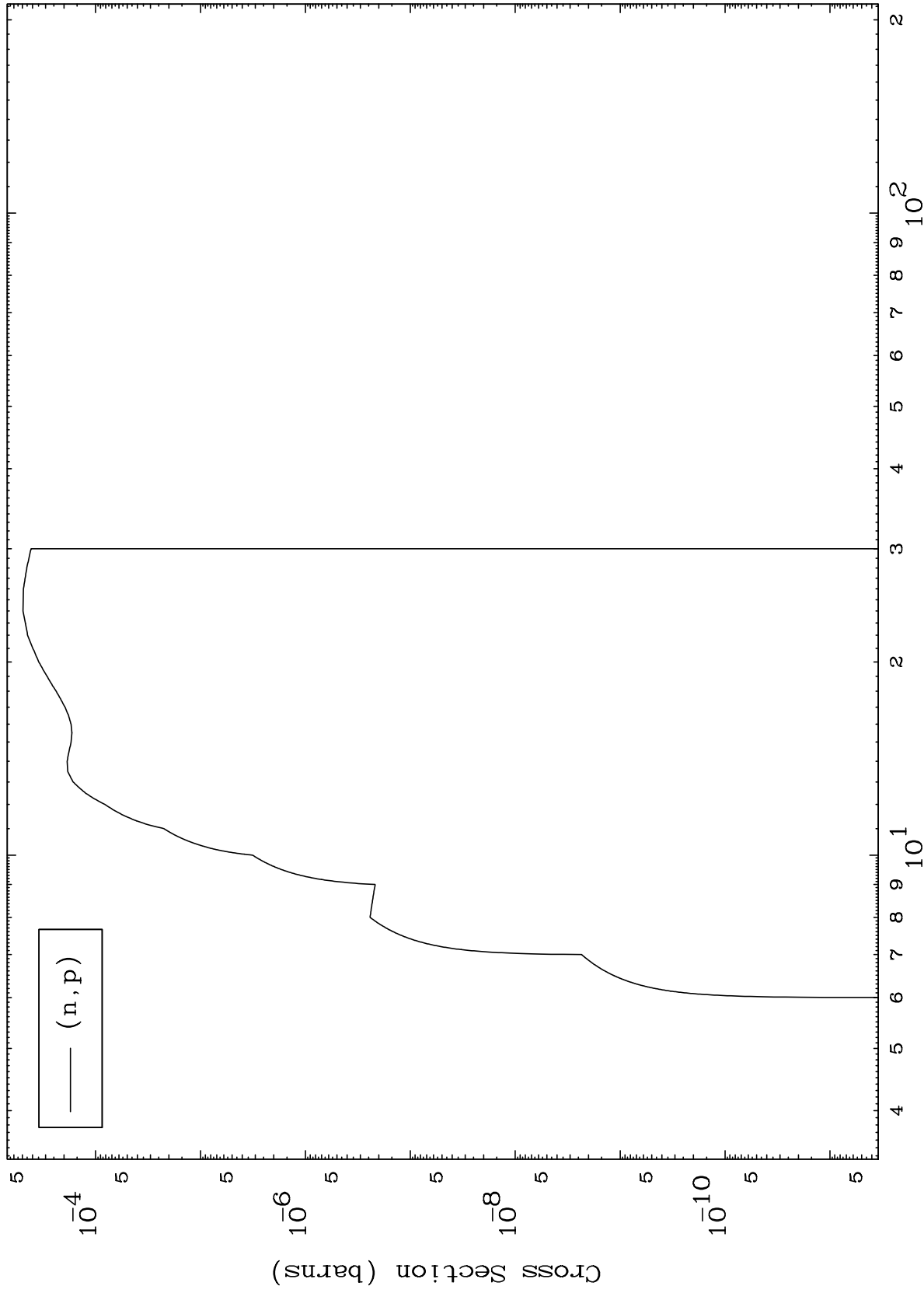
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(γ ,p) Levels
0 Kelvin Cross Sections



7

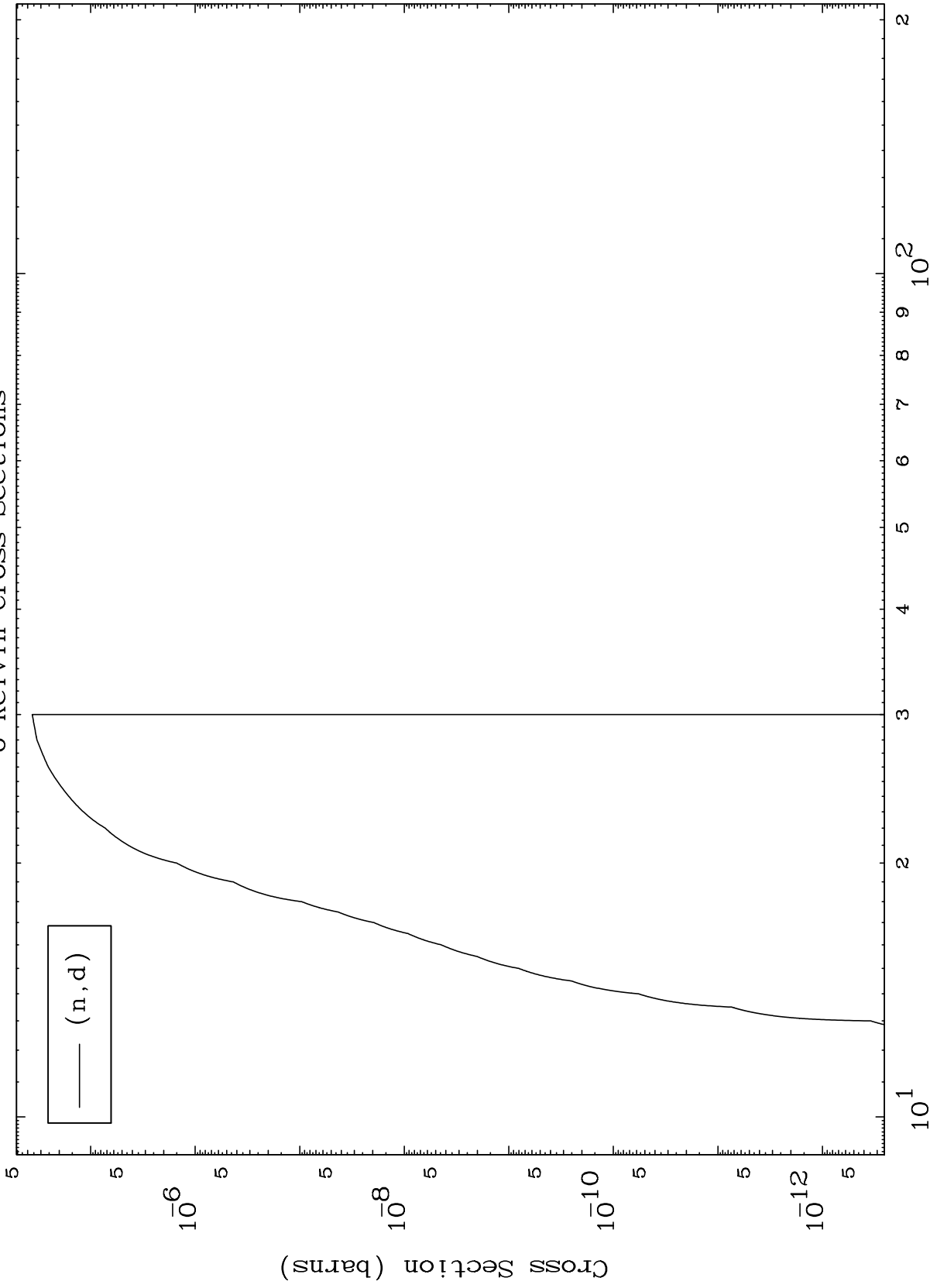
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(γ, d) Levels
0 Kelvin Cross Sections



8

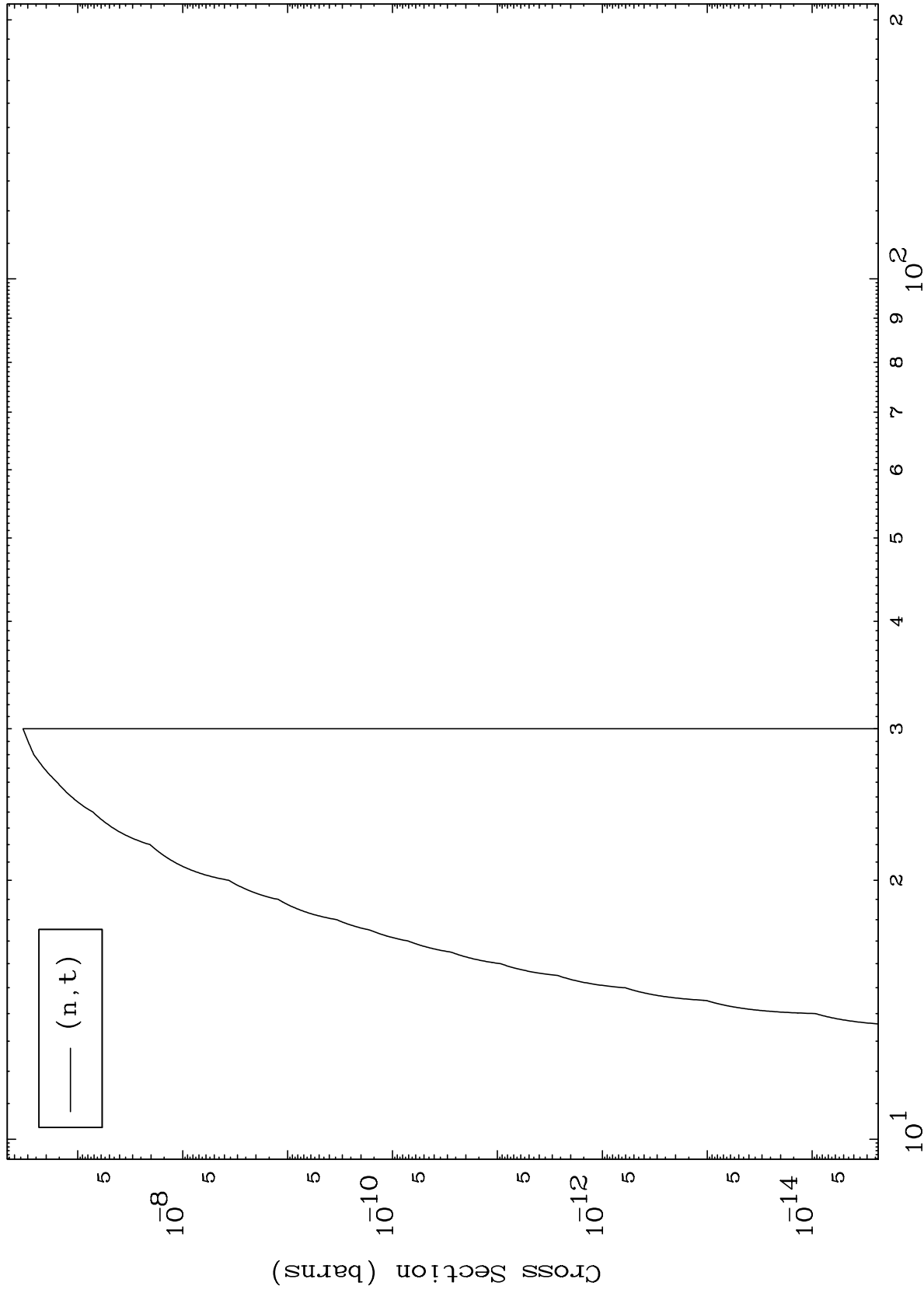
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(γ, t) Levels
0 Kelvin Cross Sections



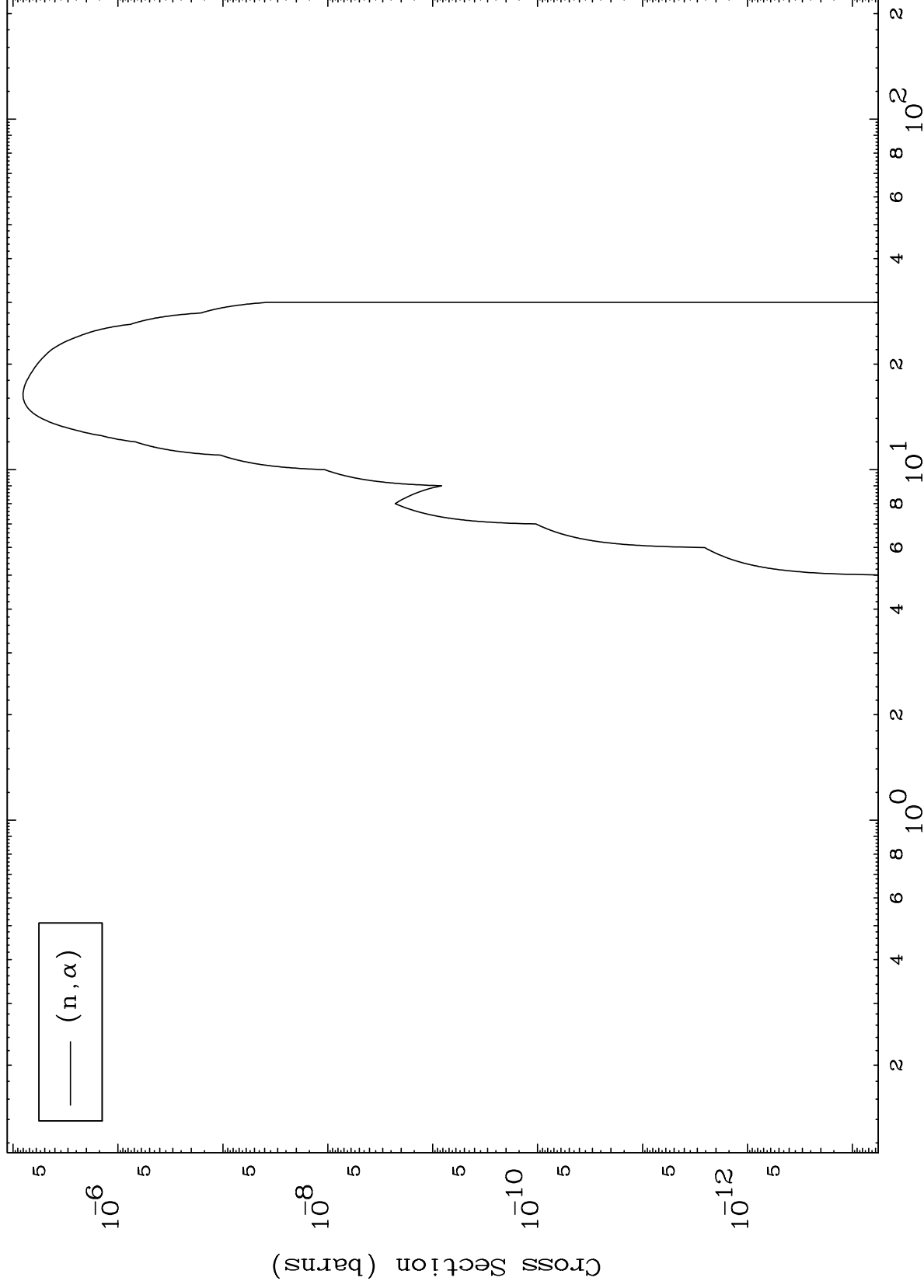
83-Bi-207

MAT 8319

(γ, α) Levels

83-Bi-207

0 Kelvin Cross Sections



10

Incident Energy (MeV)

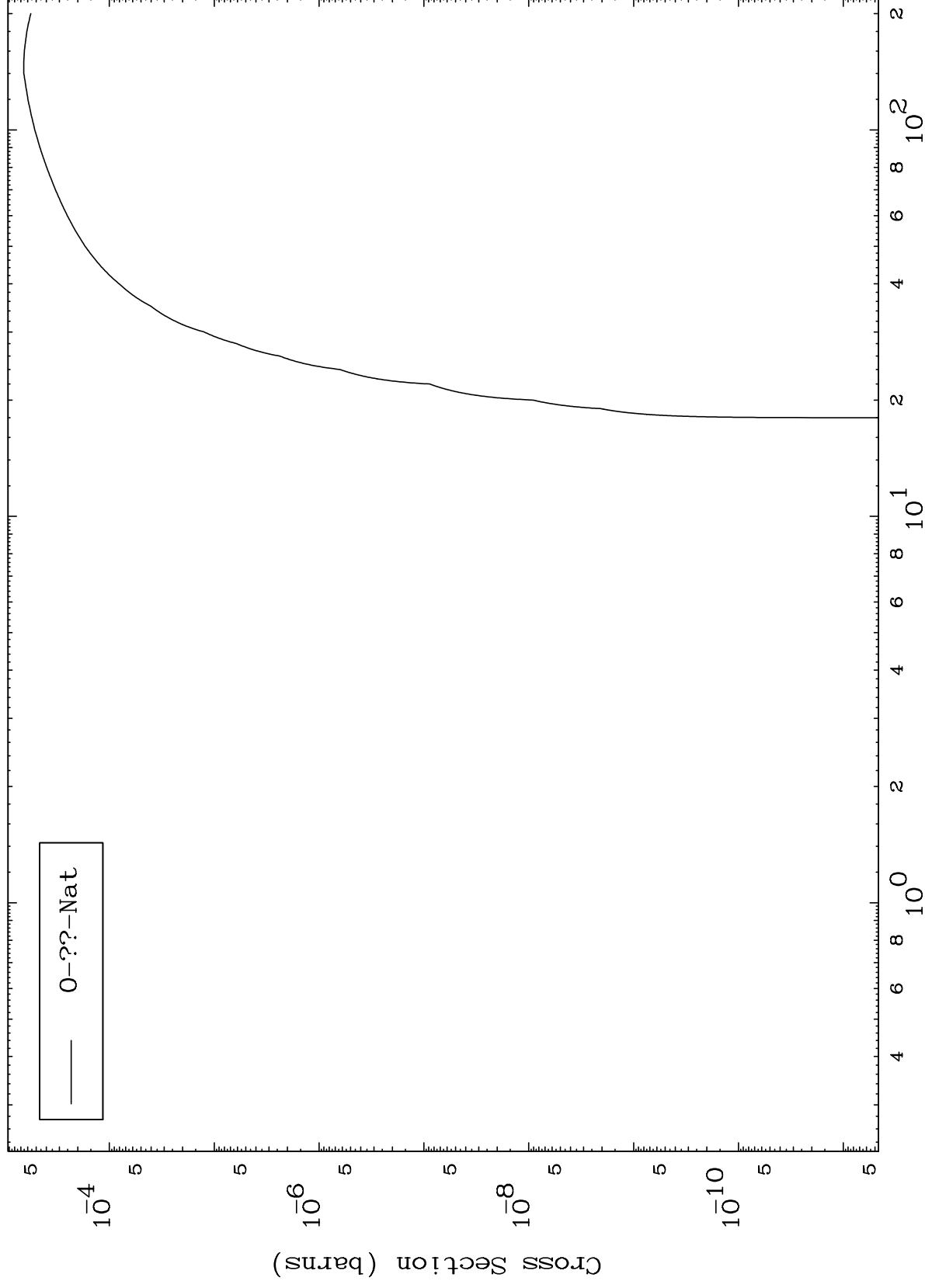
83-Bi-207

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Fission

83-Bi-207

Radionuclide Production Cross Section



11

Incident Energy (MeV)

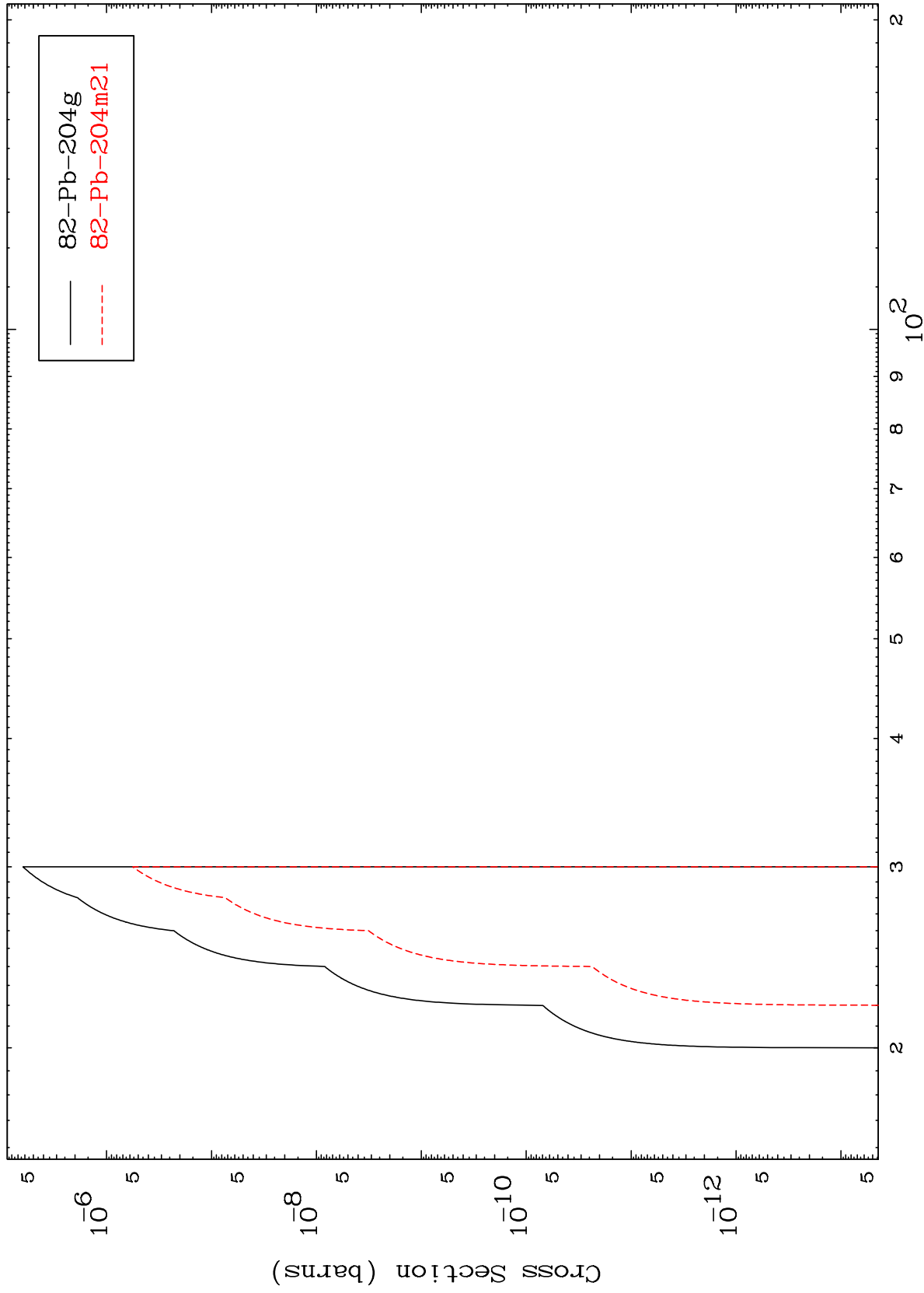
83-Bi-207

MAT 8319

(n,n') d

83-Bi-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

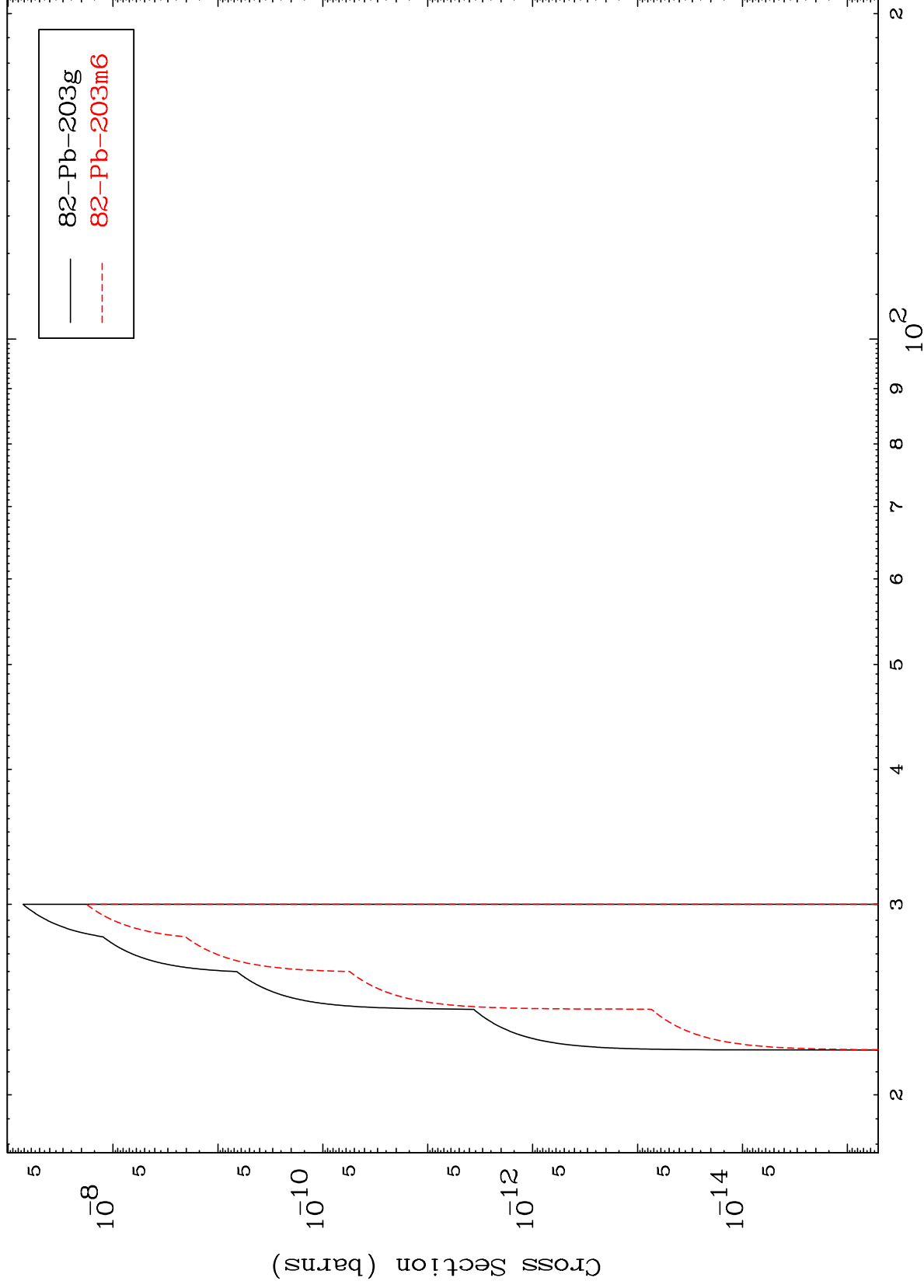
83-Bi-207

MAT 8319

(n,n') t

83-Bi-207

Radionuclide Production Cross Section



13

Incident Energy (MeV)

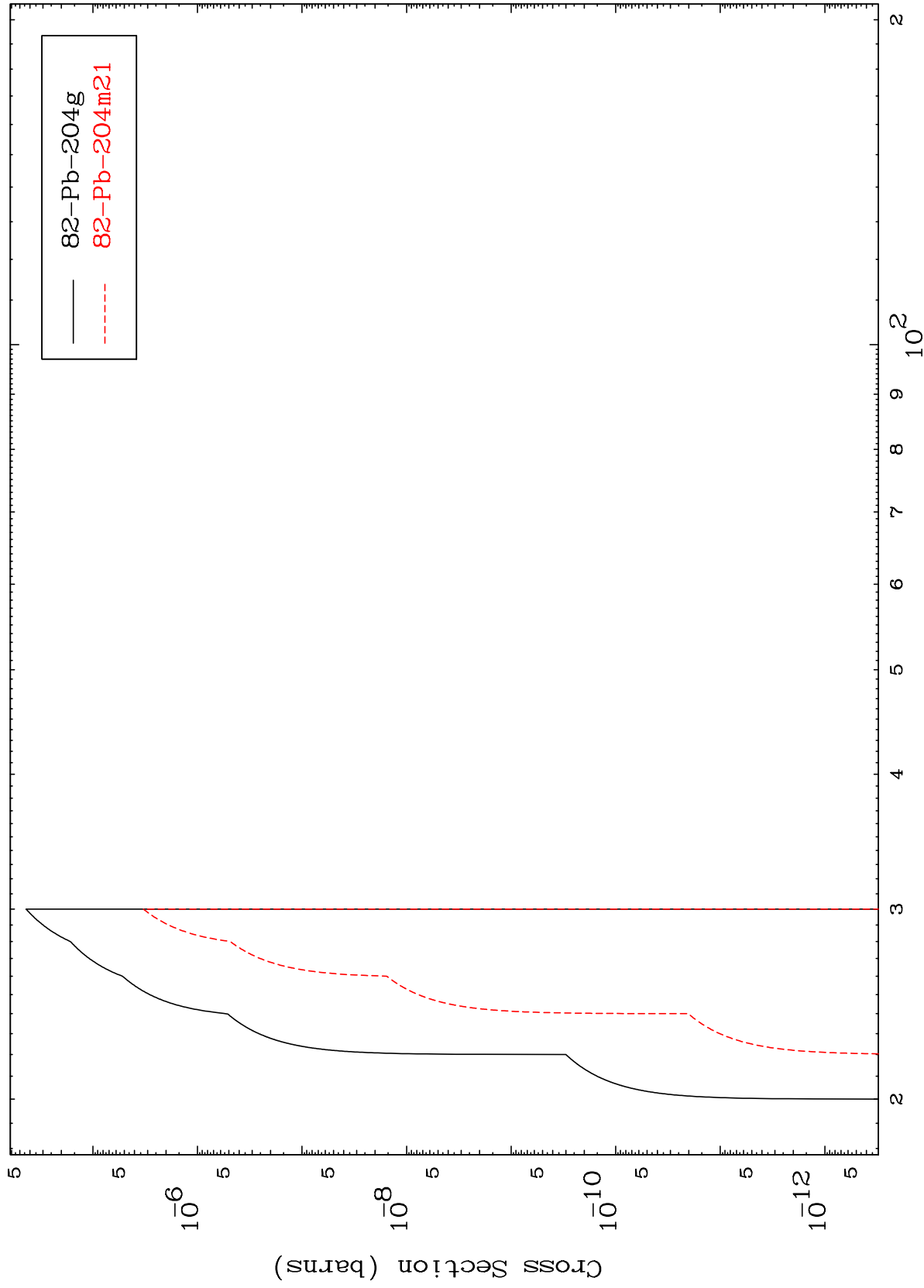
83-Bi-207

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(n,2n) p

83-Bi-207

Radionuclide Production Cross Section



14

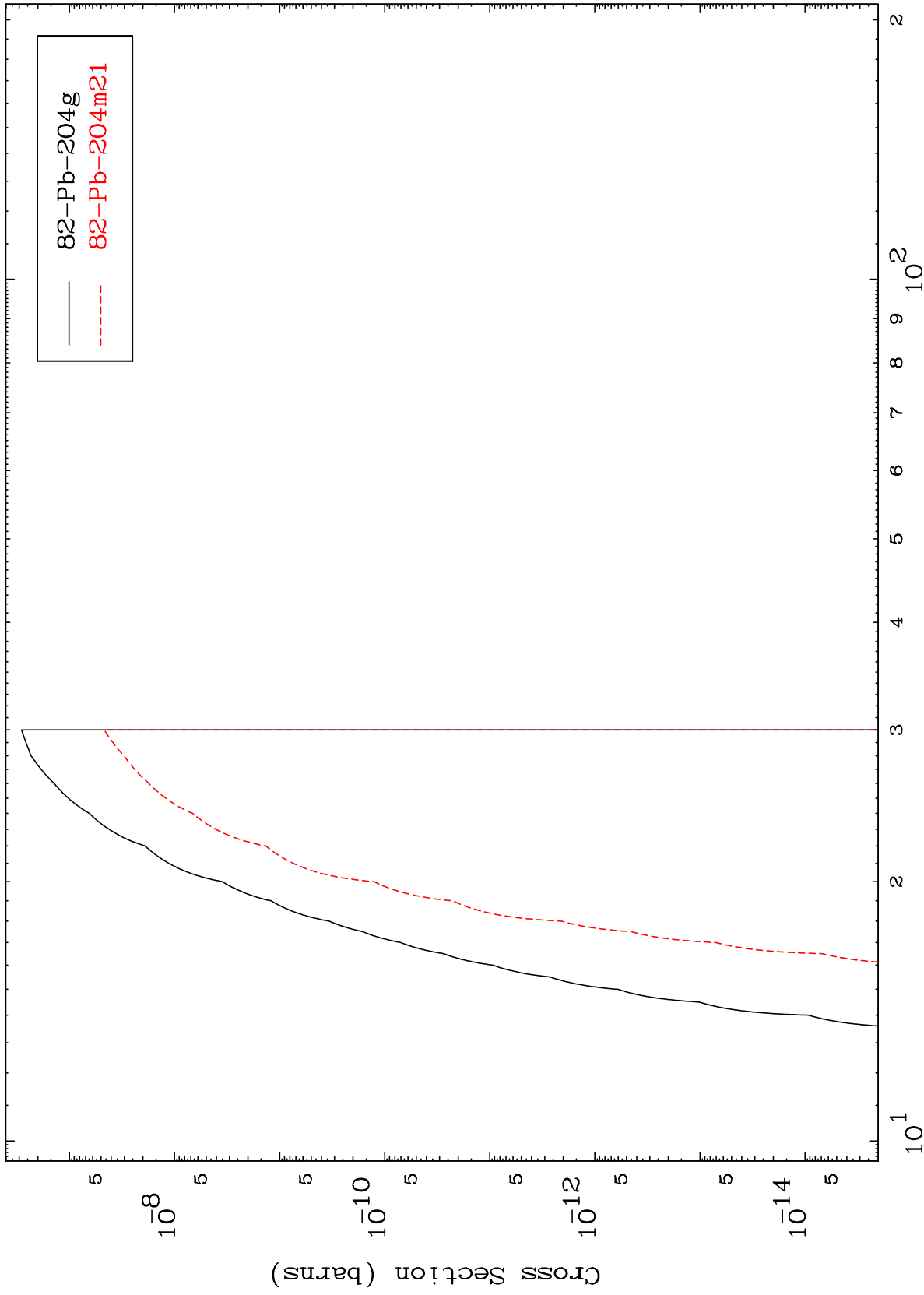
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-207