

Program EVALPLOT
(Version 2021-1)

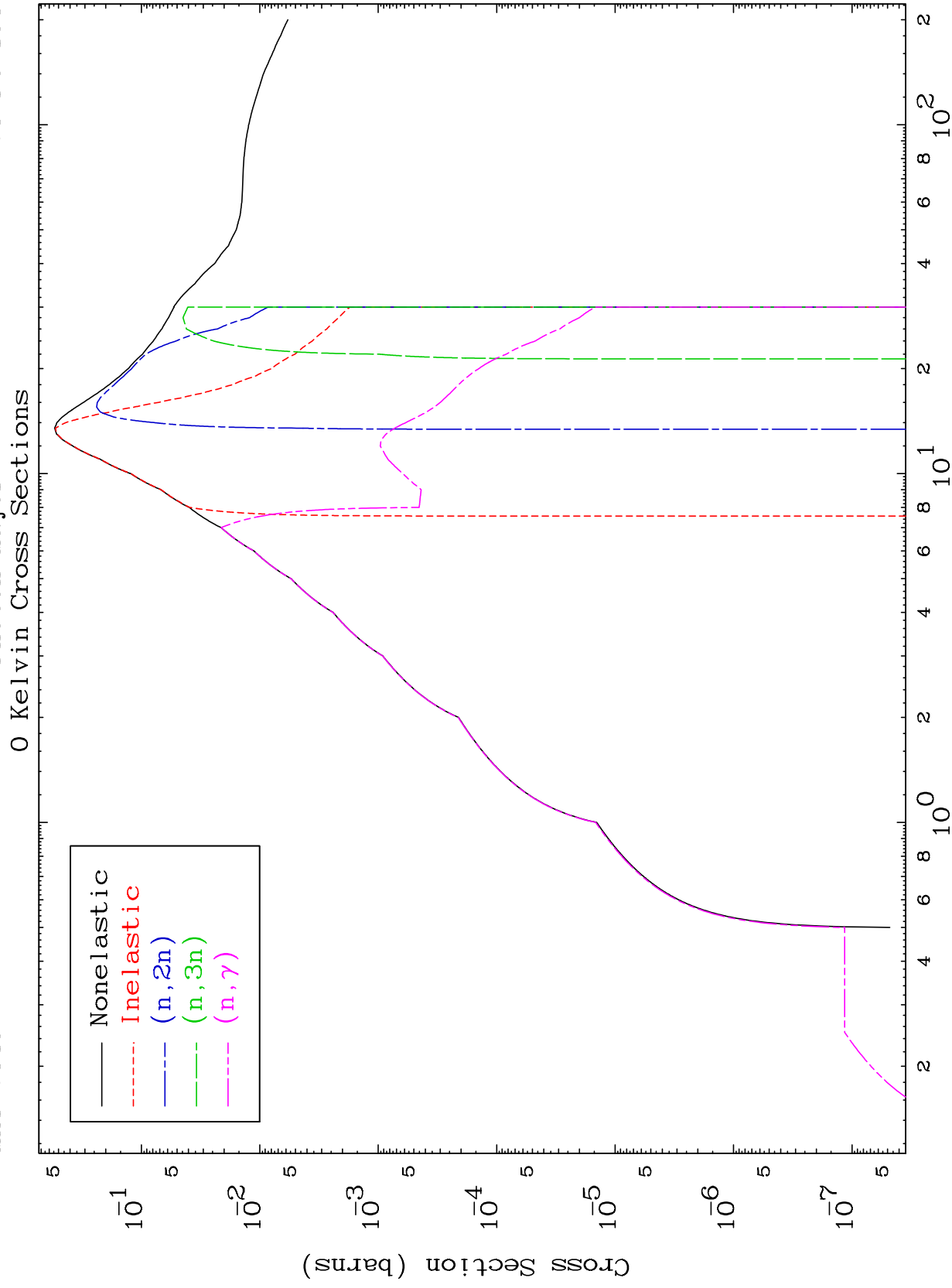
by

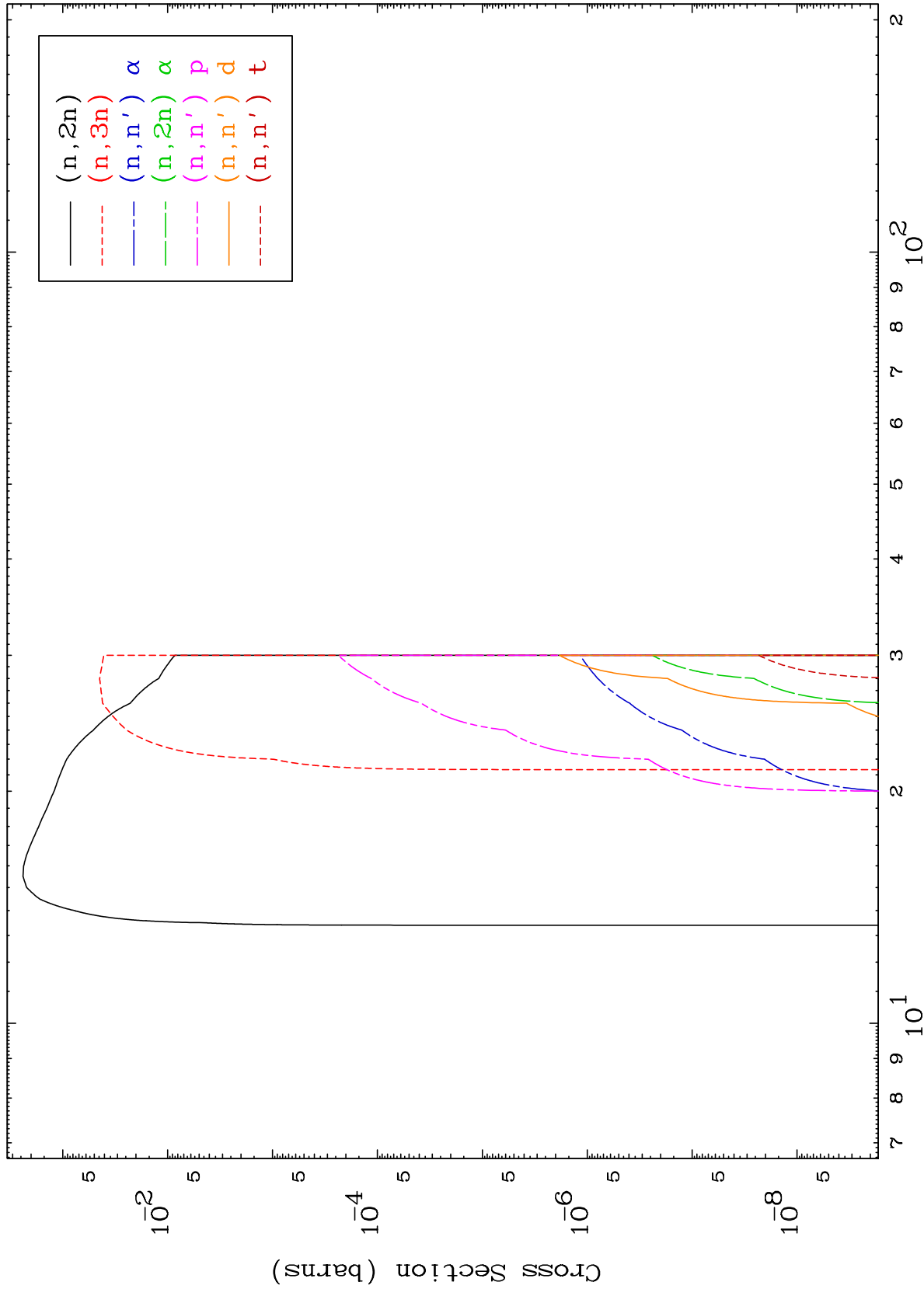
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

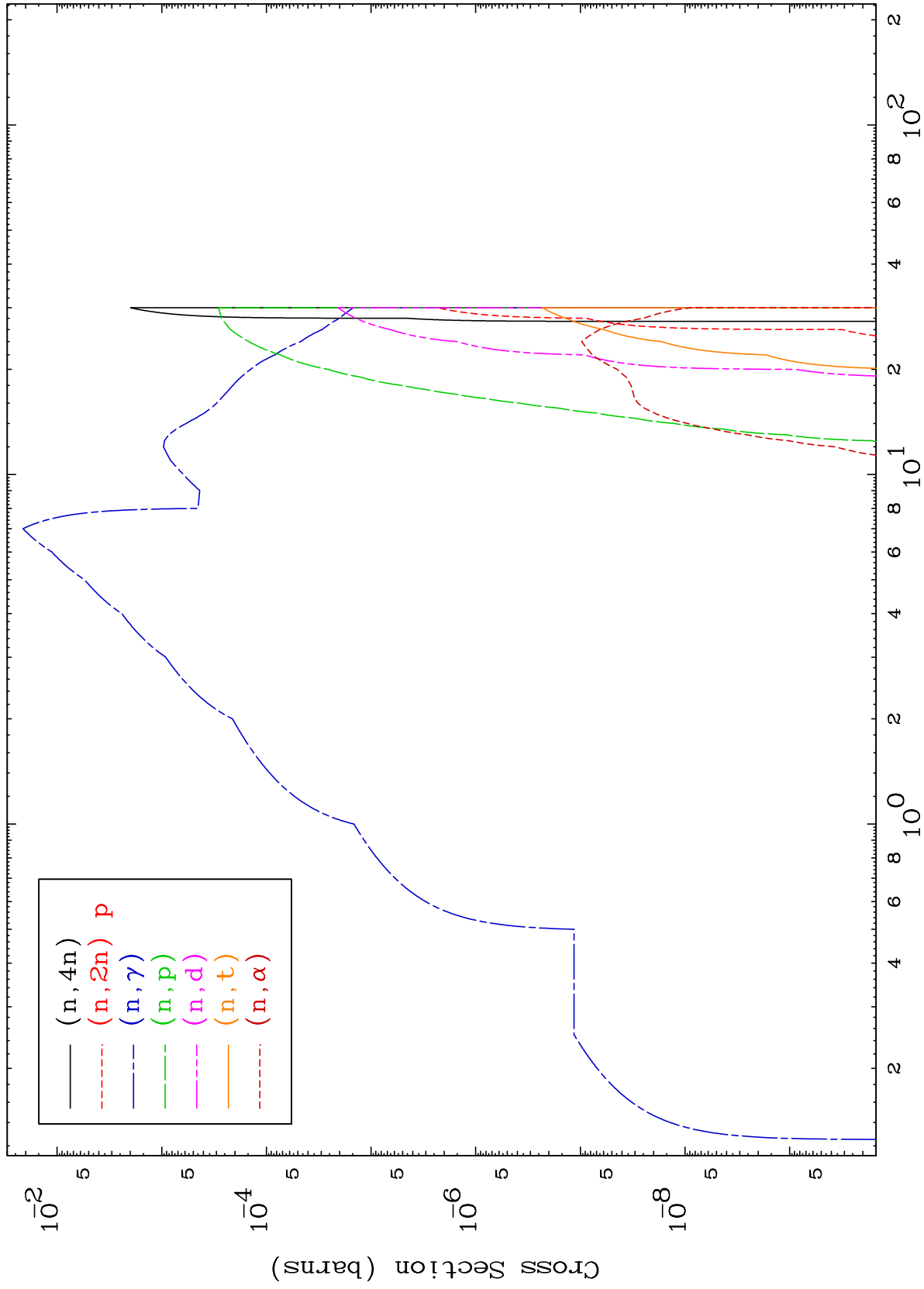
Tele: 925-443-1911

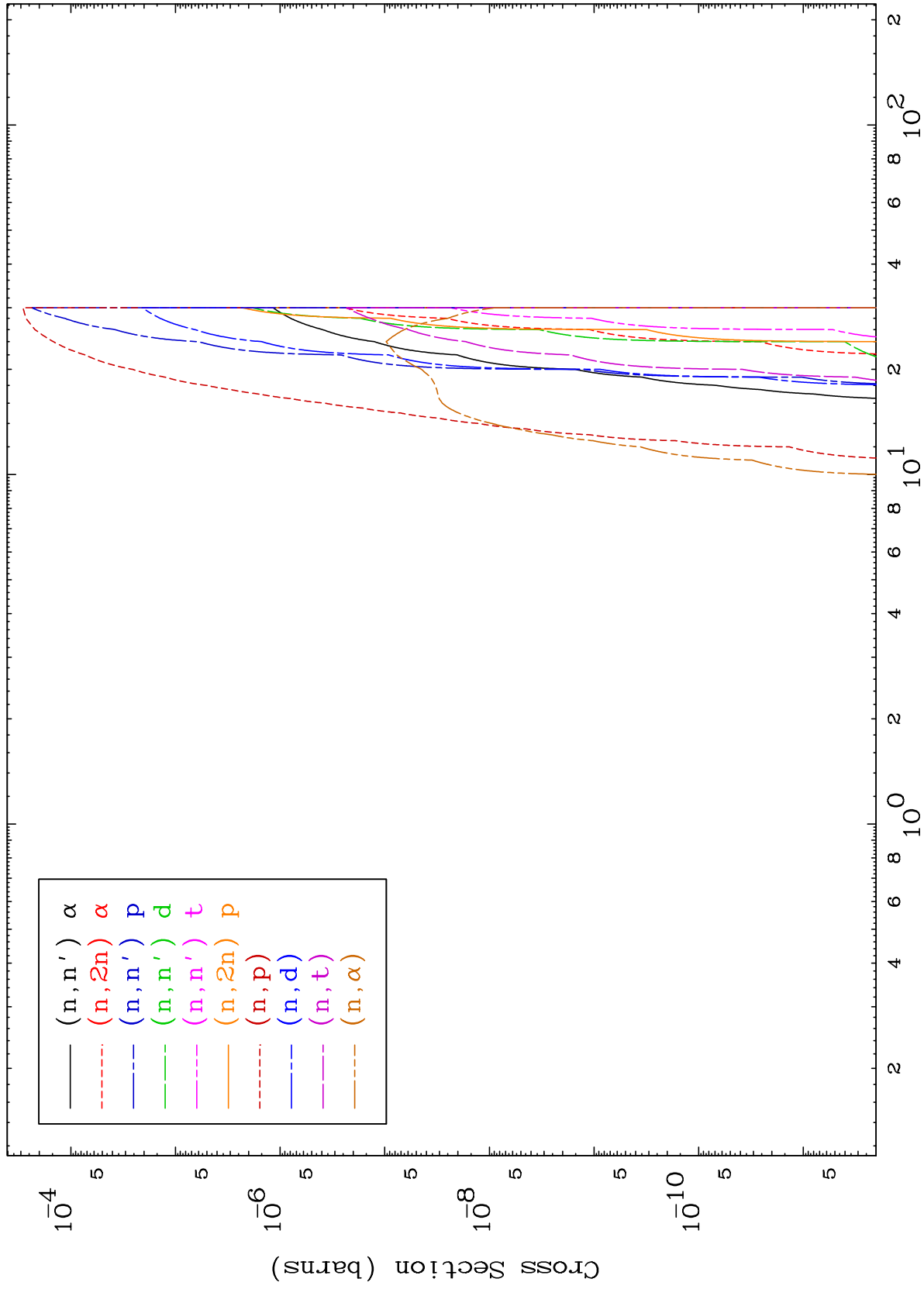
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





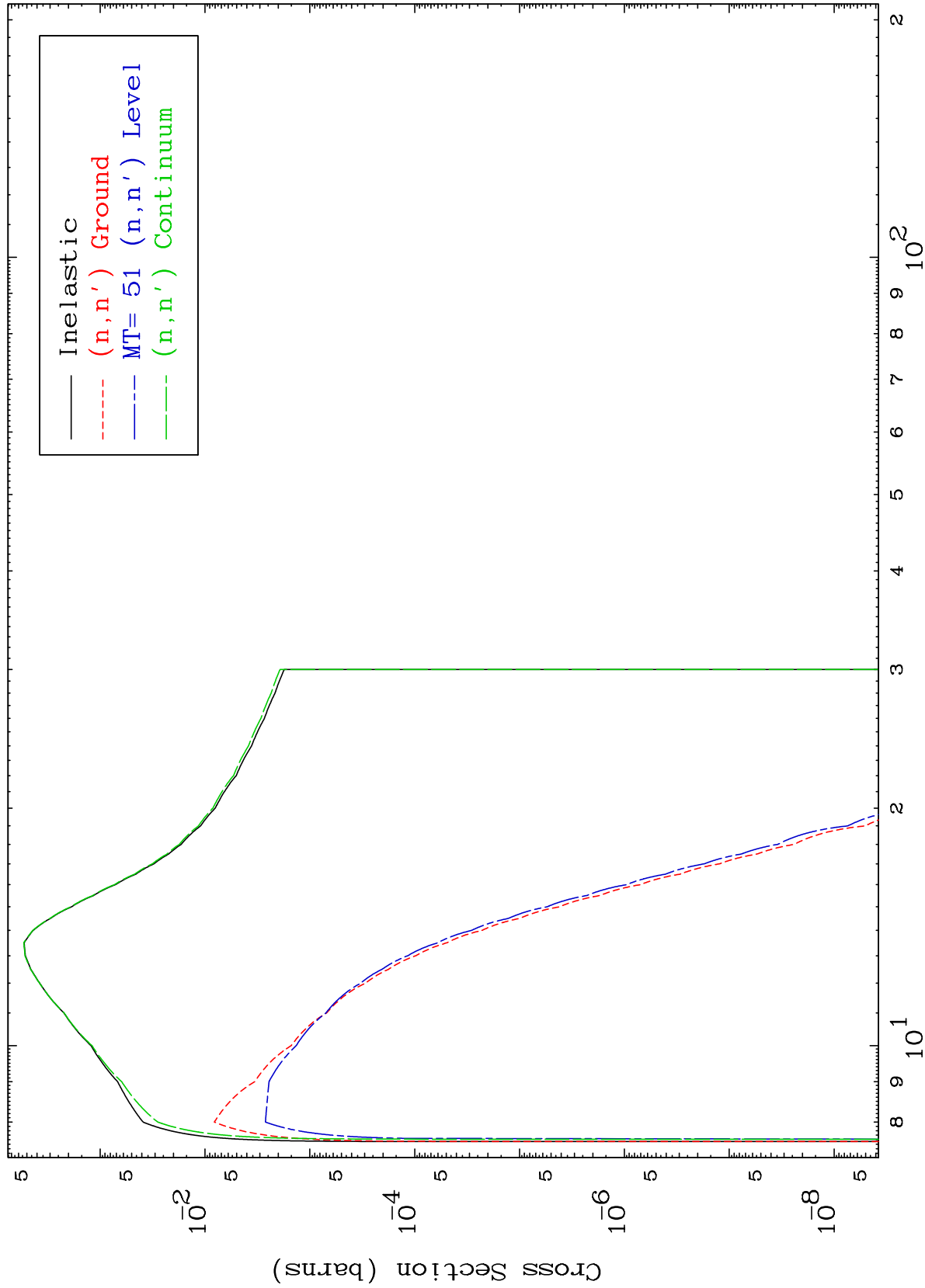




MAT 7849

78-Pt-198

(γ, n') Levels
0 Kelvin Cross Sections



5

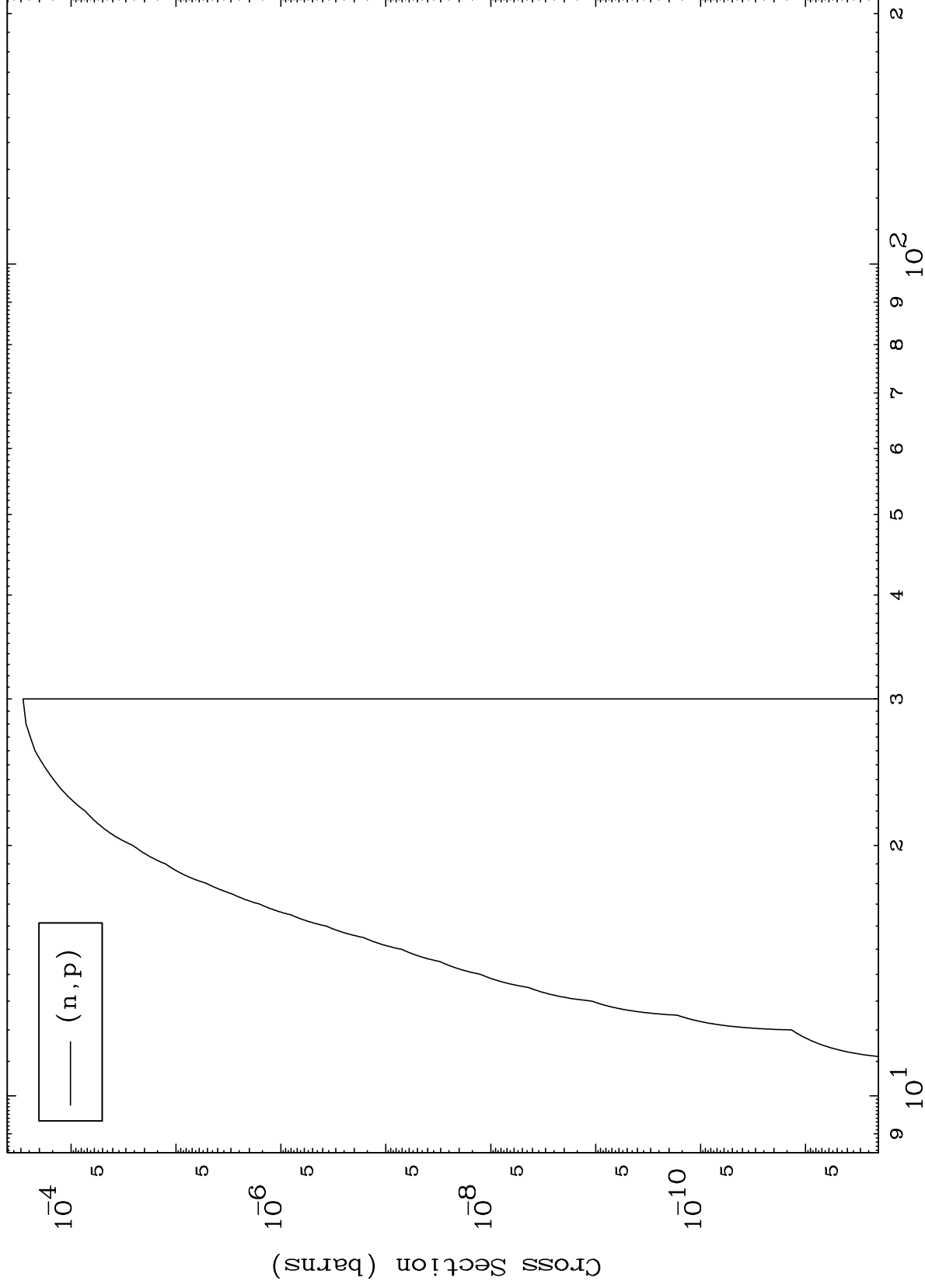
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(γ ,p) Levels
0 Kelvin Cross Sections



6

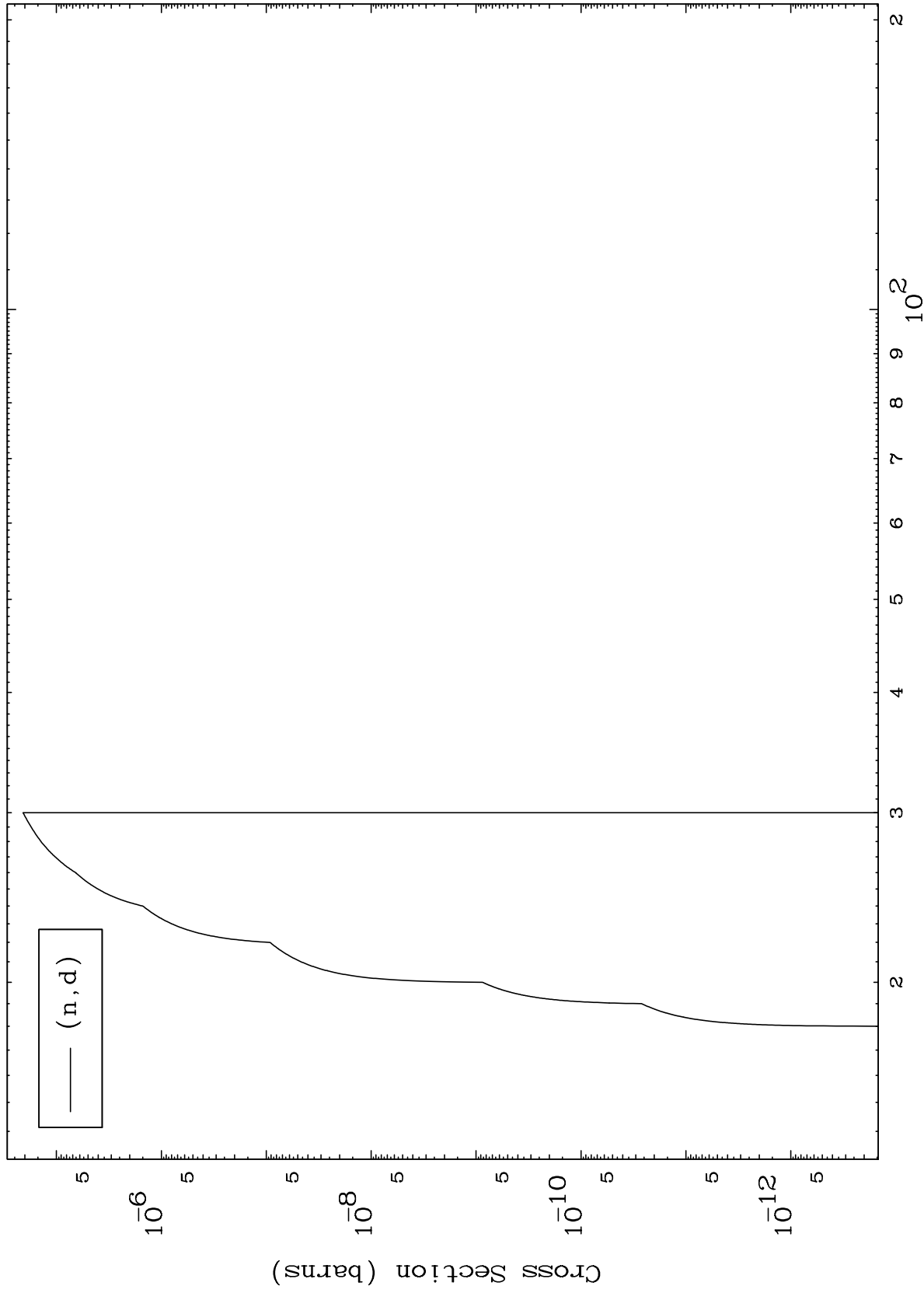
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(γ ,d) Levels
0 Kelvin Cross Sections



7

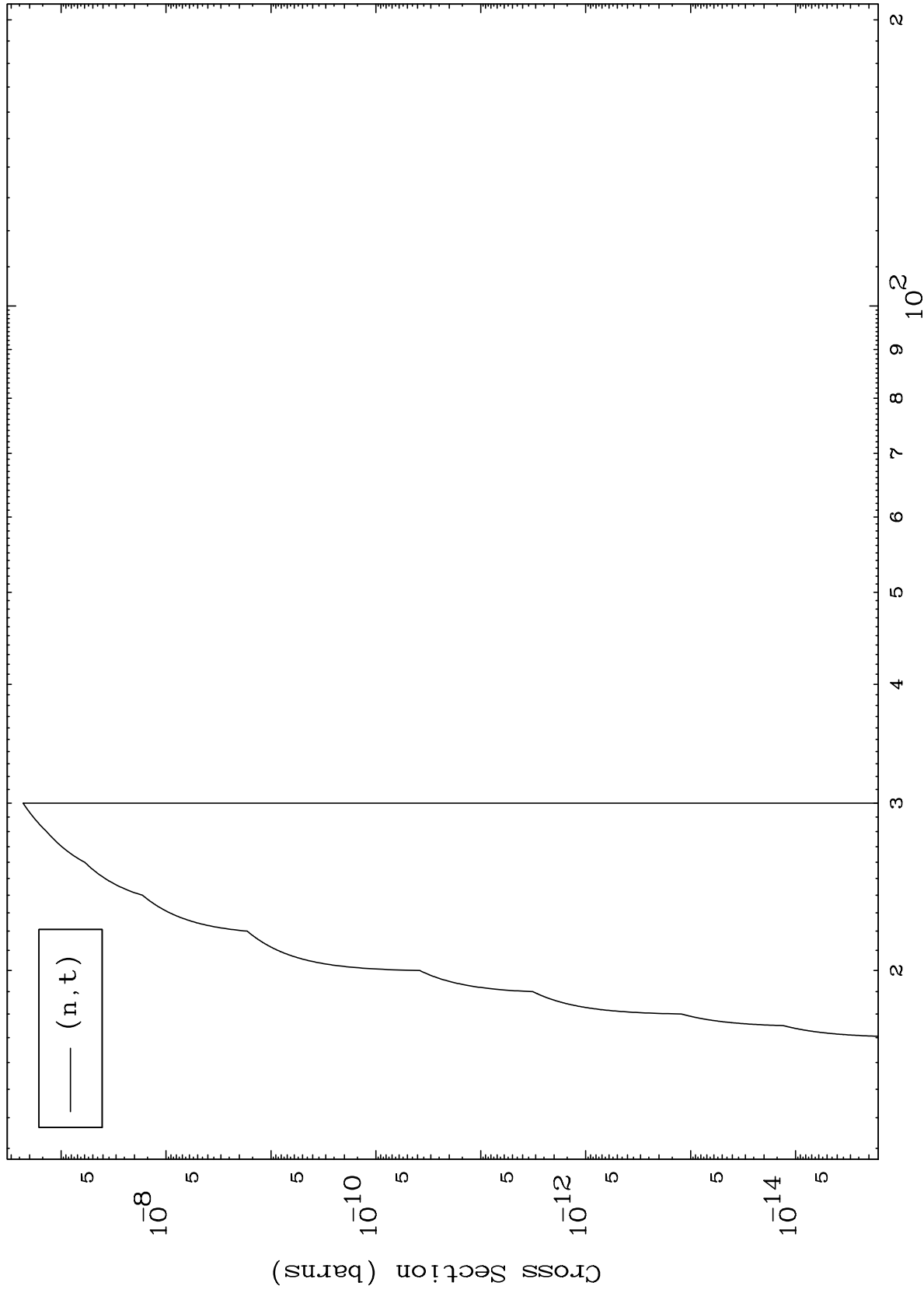
Incident Energy (MeV)

78-Pt-198

MAT 7849

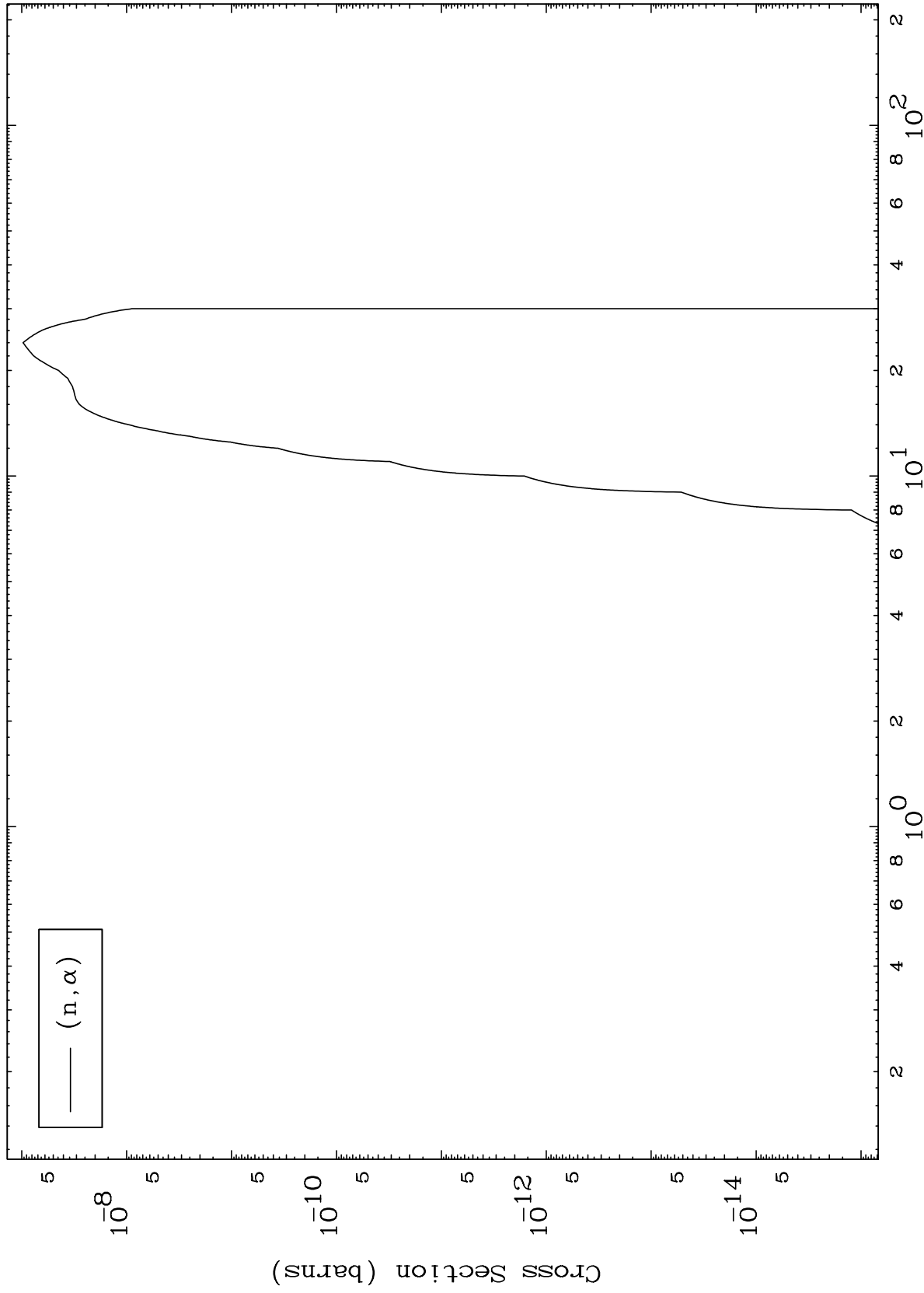
78-Pt-198

(γ, t) Levels
0 Kelvin Cross Sections



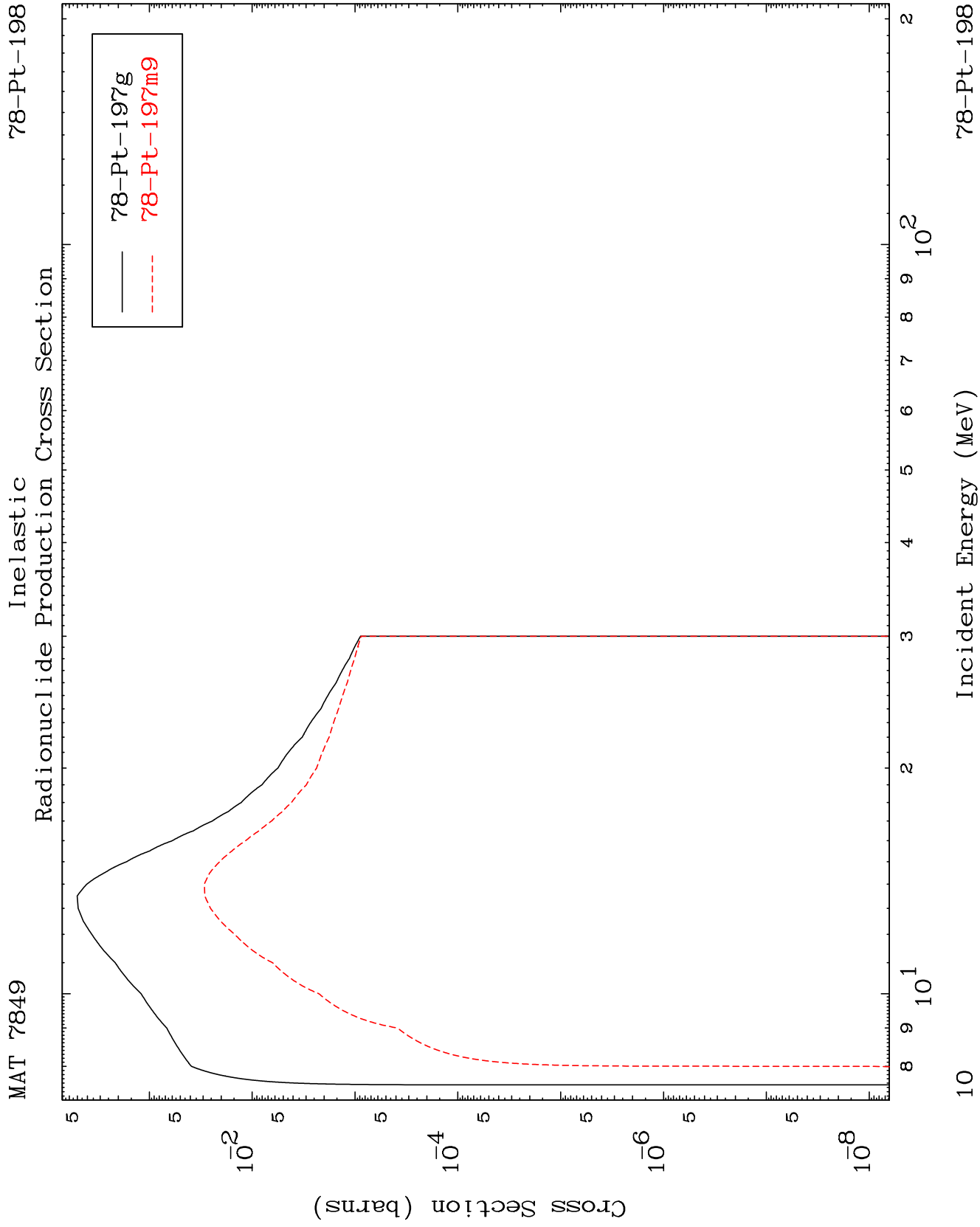
8

(γ, α) Levels
0 Kelvin Cross Sections



MAT 7849

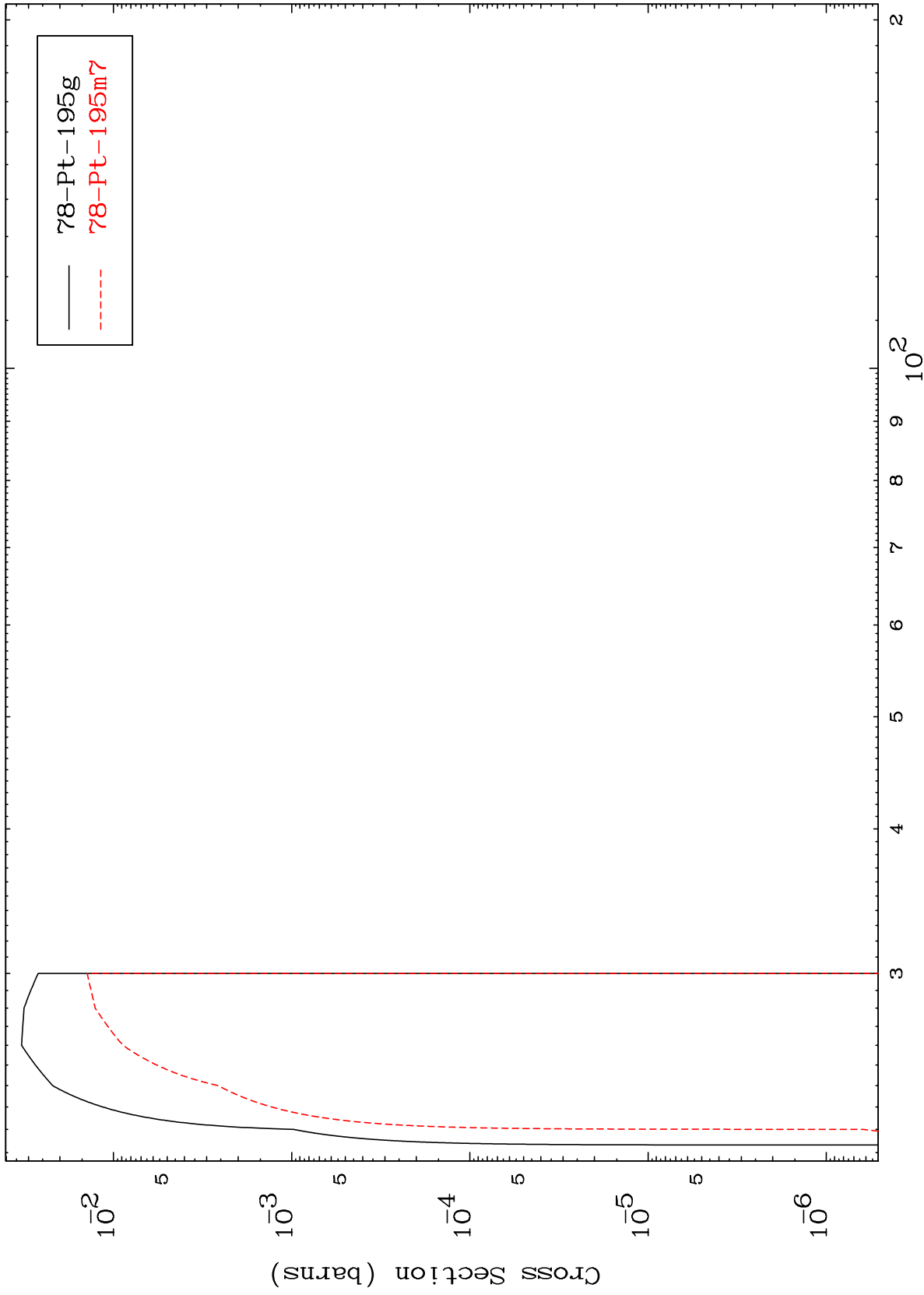
78-Pt-198



MAT 7849

78-Pt-198

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

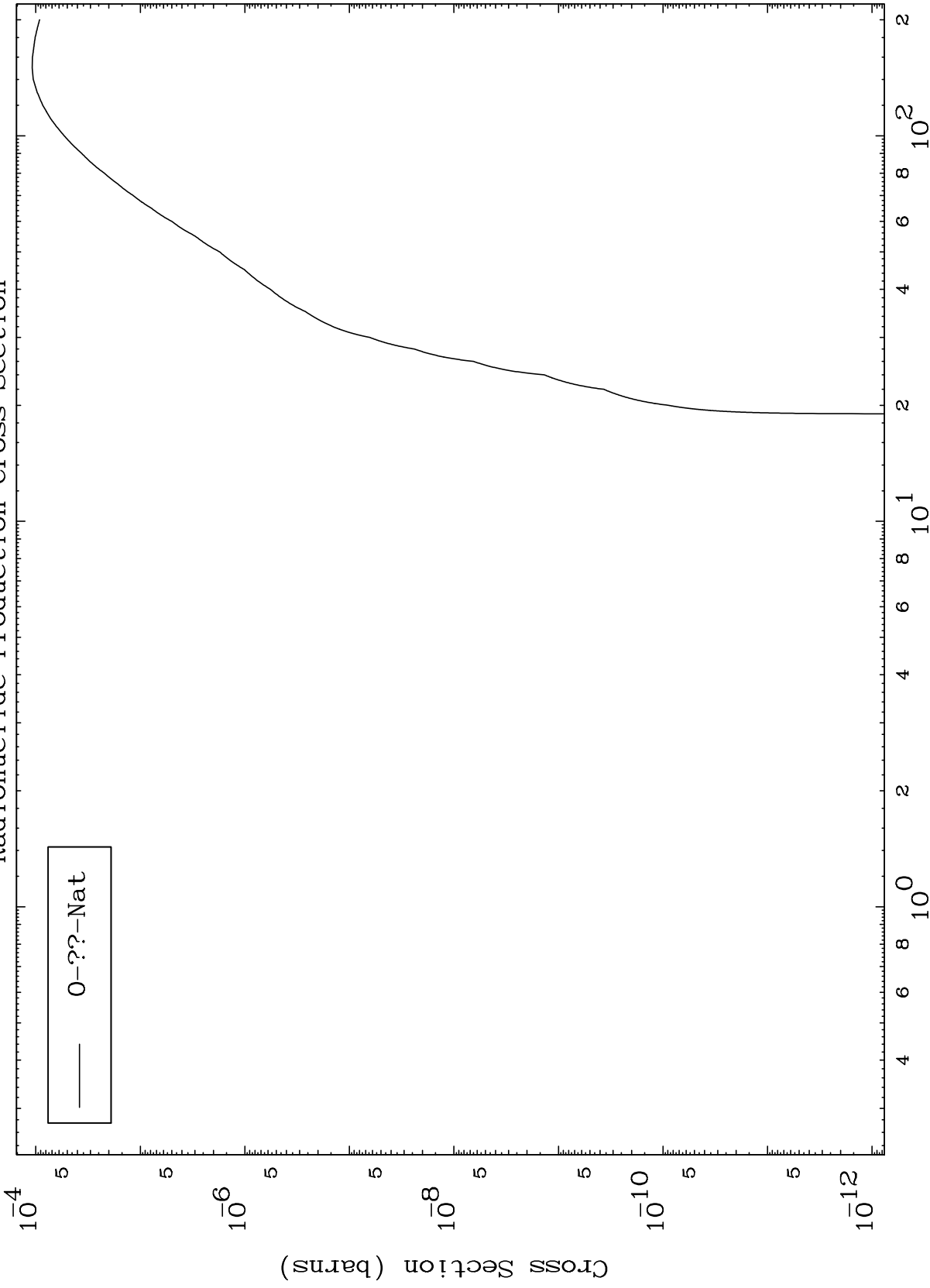
78-Pt-198

MAT 7849

Fission

⁷⁸Pt-198

Radionuclide Production Cross Section



12

Incident Energy (MeV)

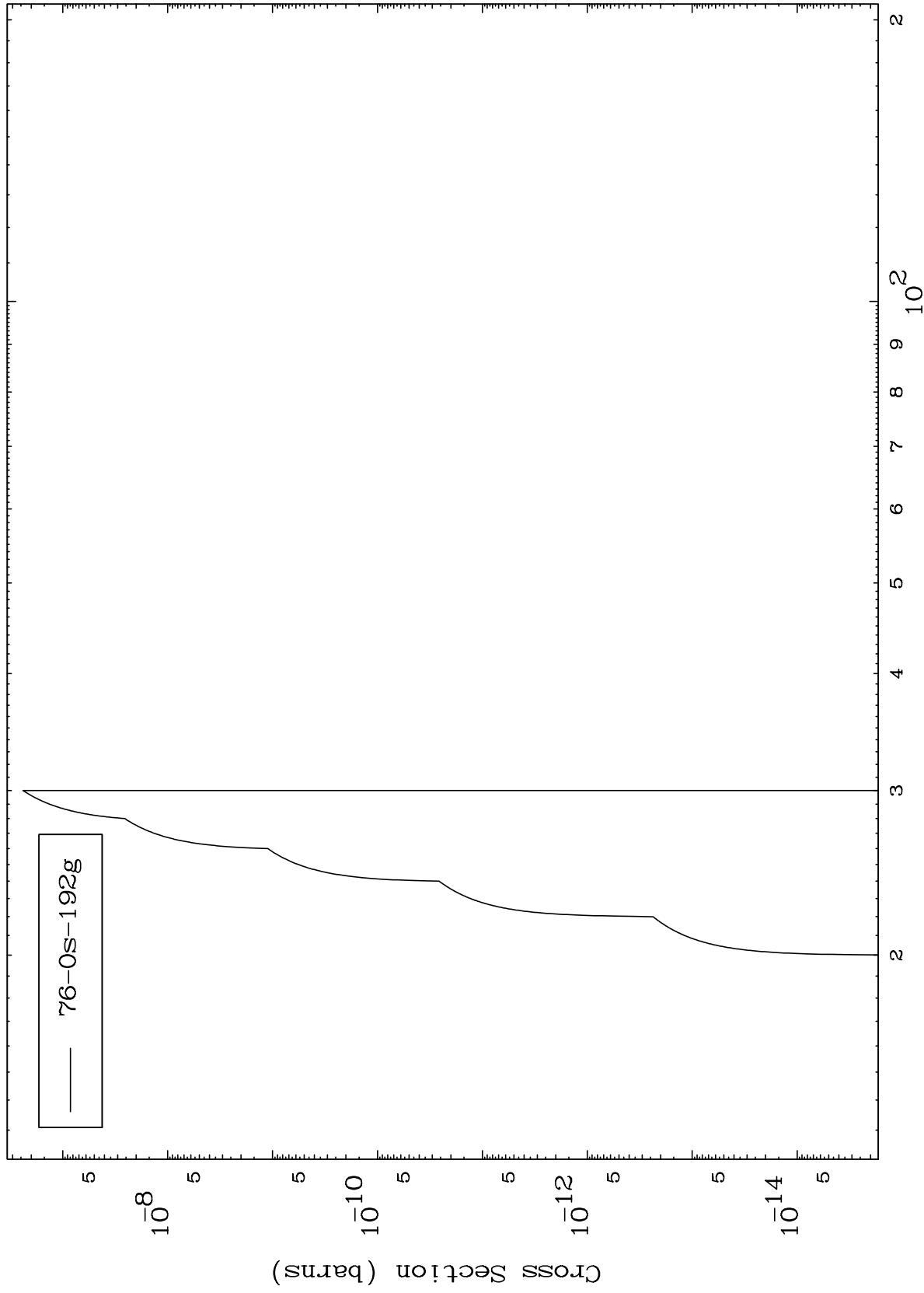
⁷⁸Pt-198

MAT 7849

$(n,2n) \alpha$

78-Pt-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

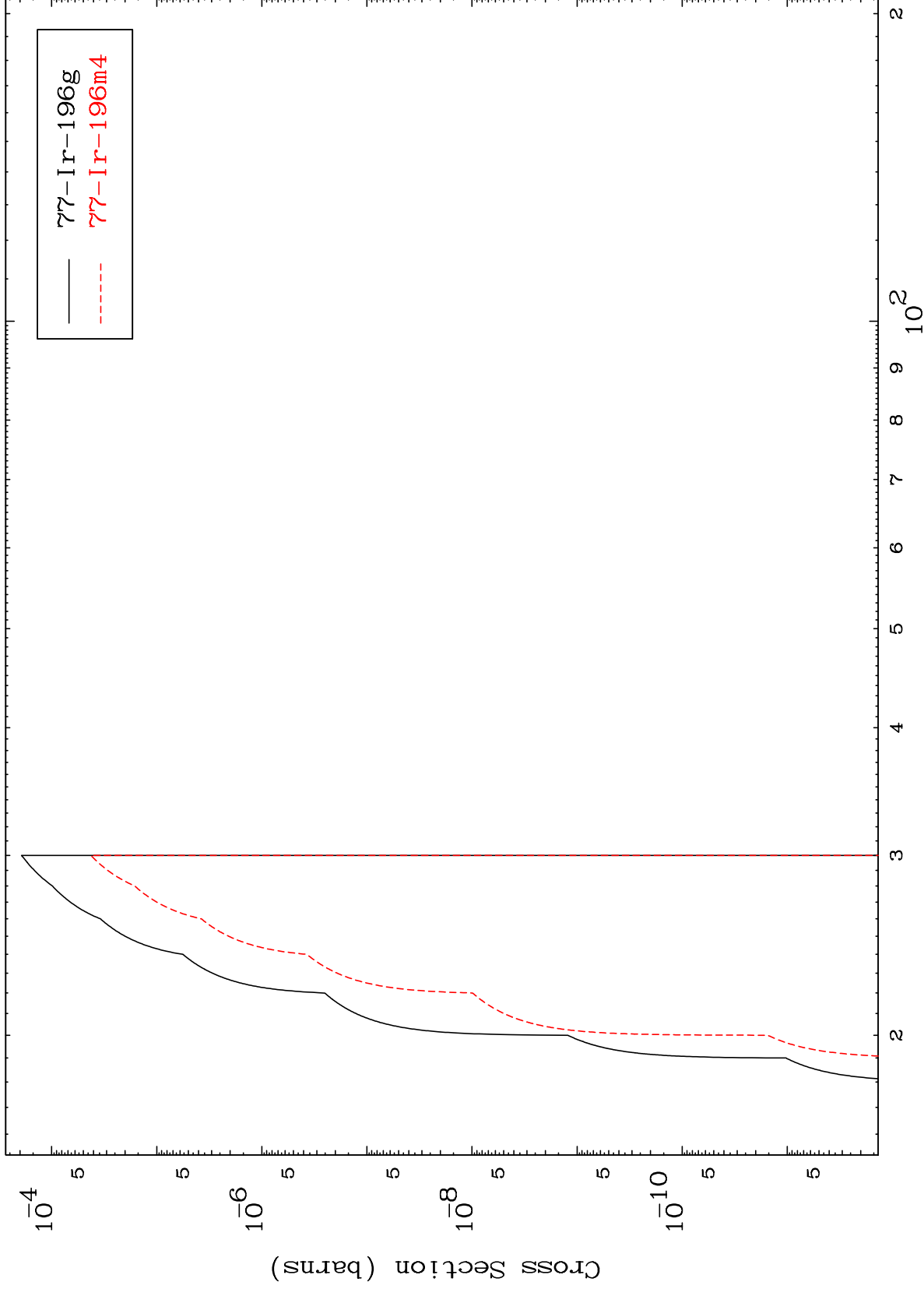
78-Pt-198

MAT 7849

(n,n') p

78-Pt-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

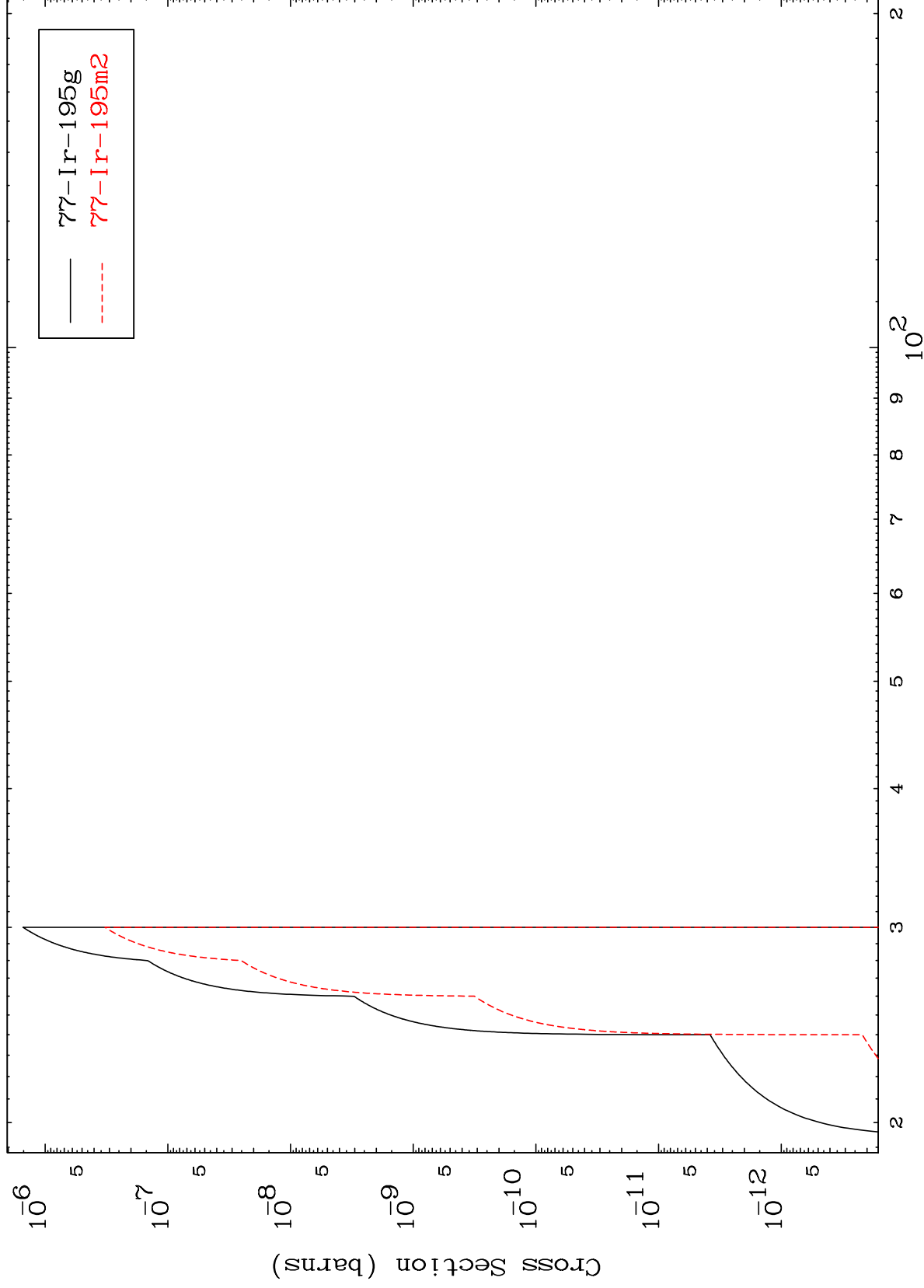
78-Pt-198

MAT 7849

(n,n') d

78-Pt-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

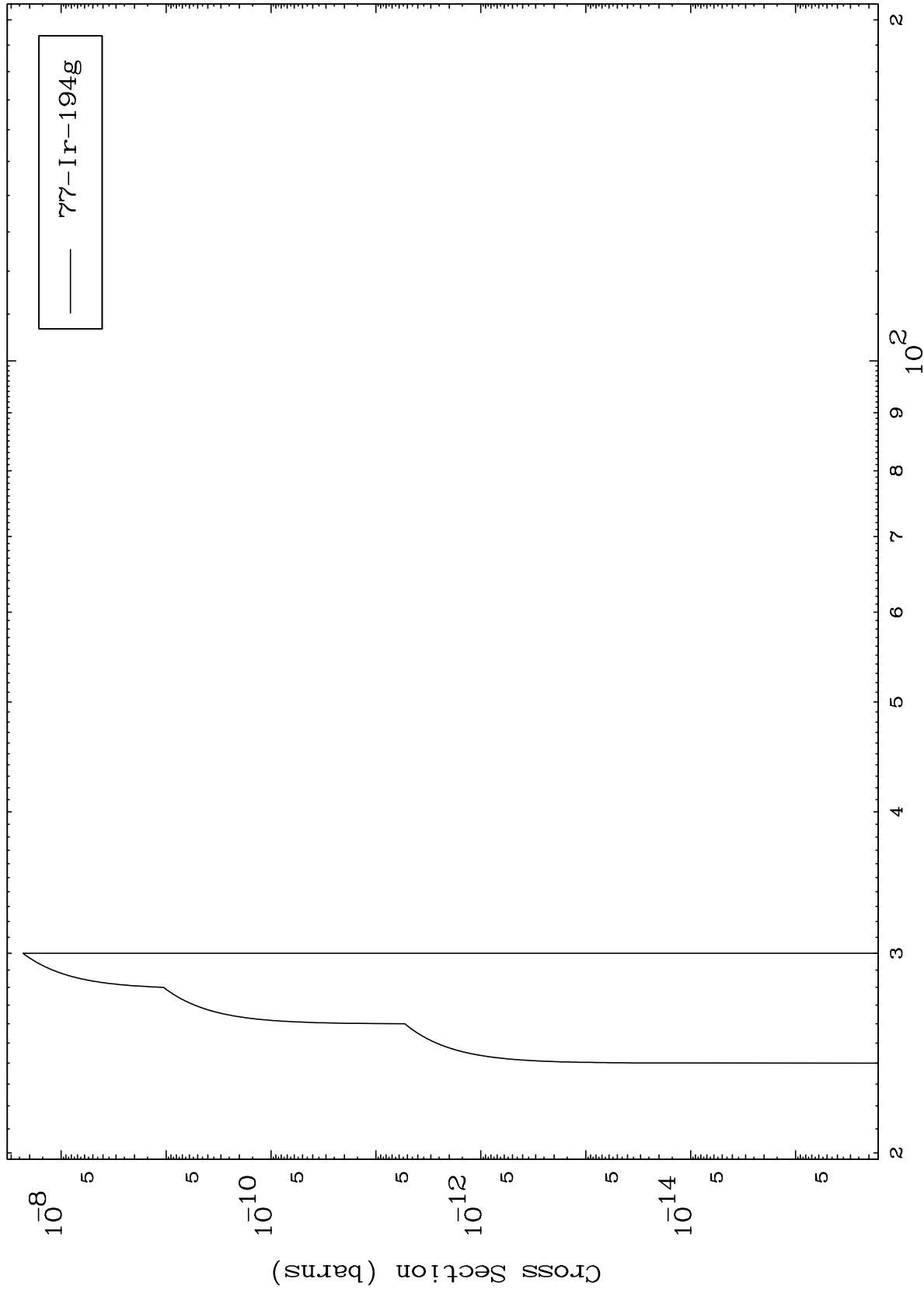
78-Pt-198

MAT 7849

(n,n') t

78-Pt-198

Radionuclide Production Cross Section



77-Ir-194g

16

Incident Energy (MeV)

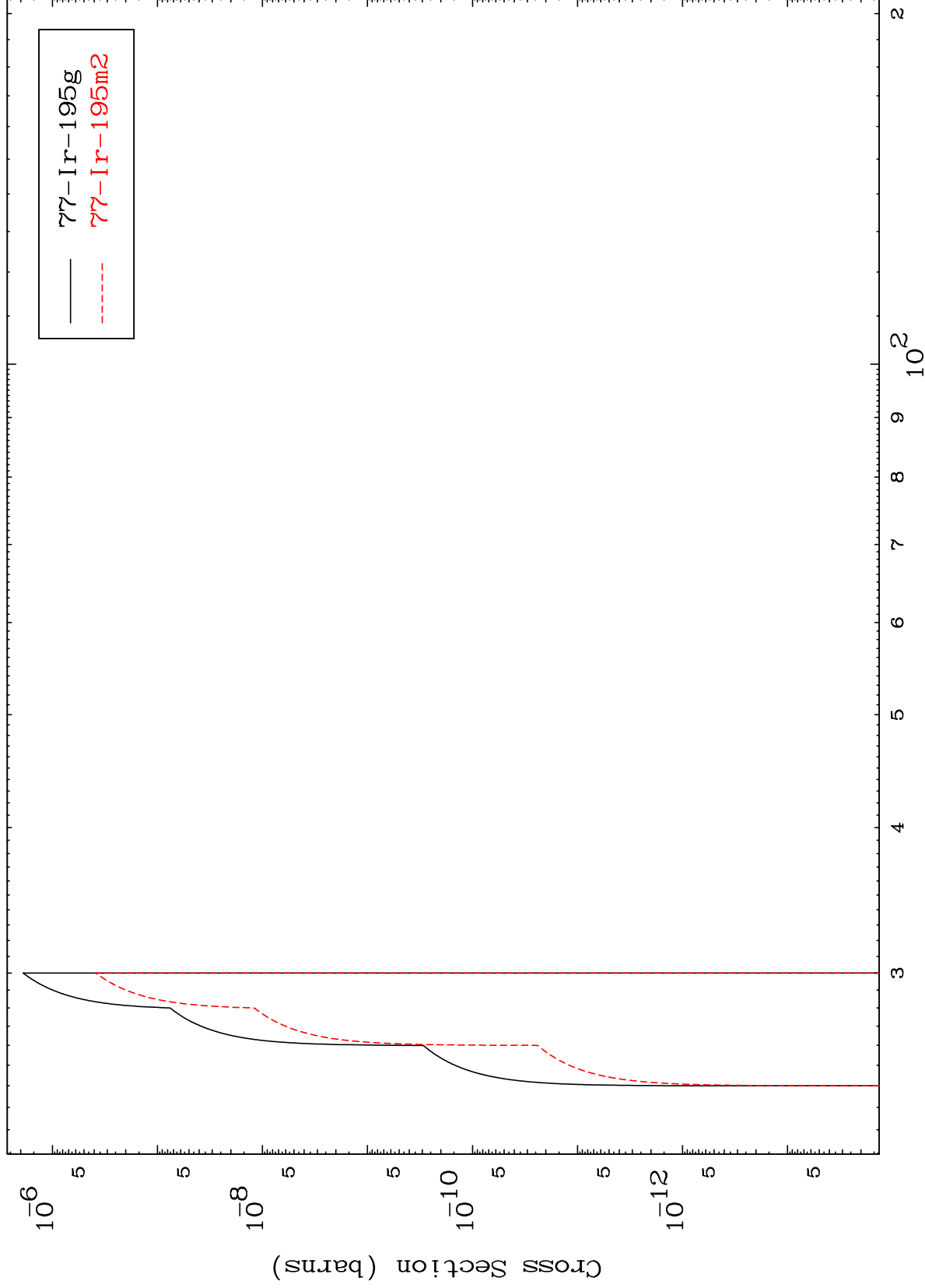
78-Pt-198

MAT 7849

(n,2n) p

78-Pt-198

Radionuclide Production Cross Section



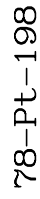
17

Incident Energy (MeV)

78-Pt-198

78-Pt-198

78-Pt-198



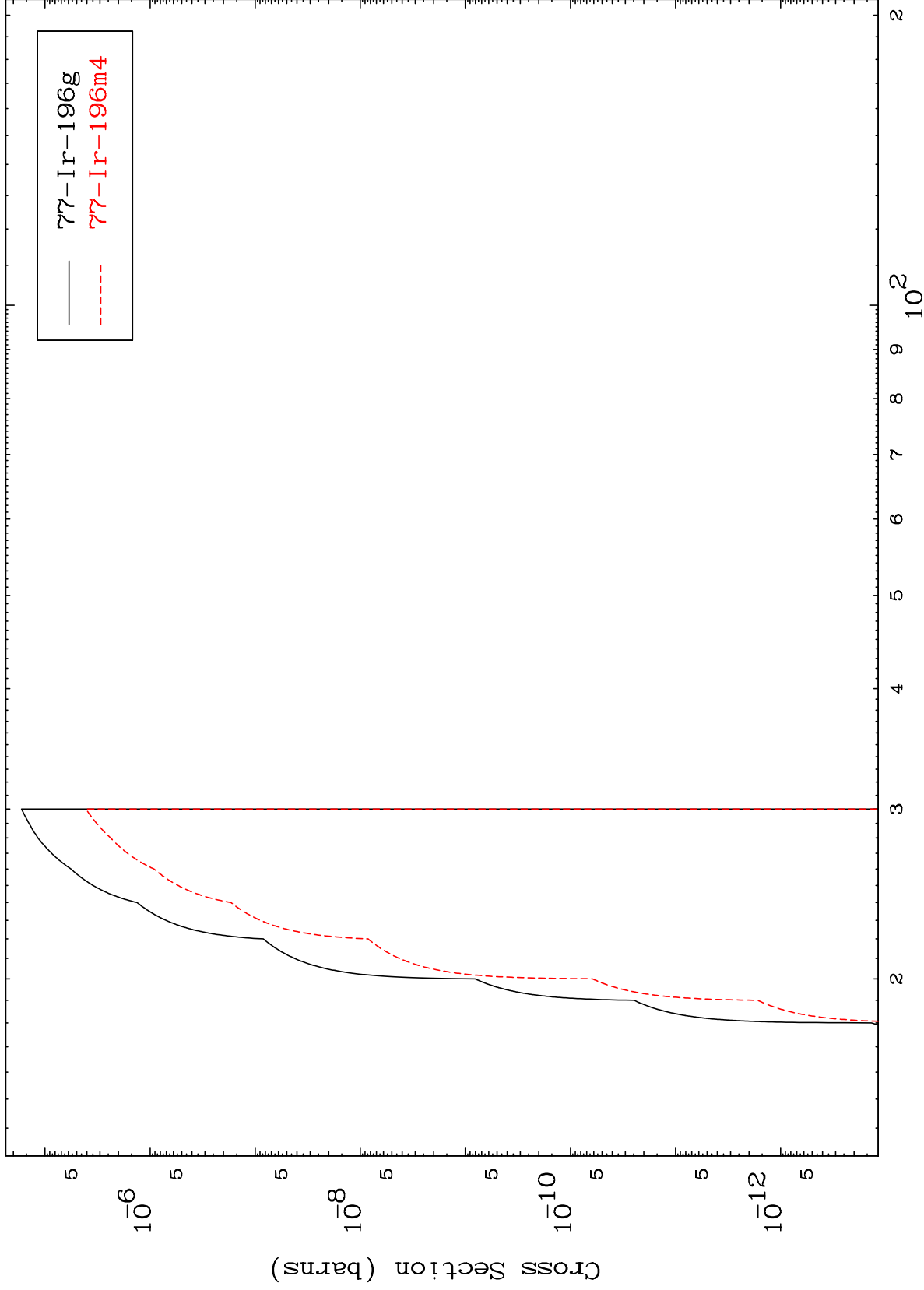
78-Pt-198

MAT 7849

(n,d)

Radionuclide Production Cross Section

78-Pt-198



19

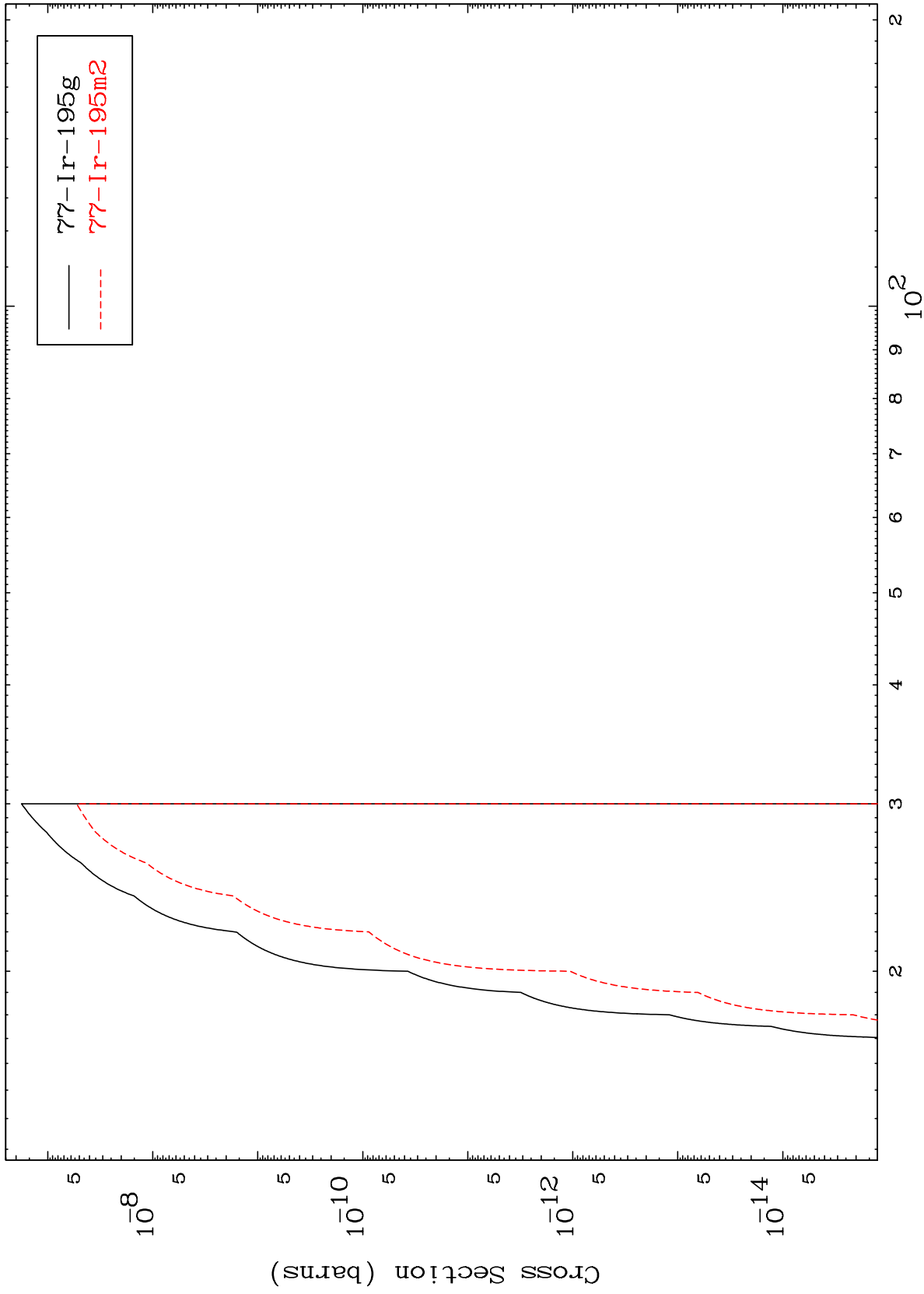
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-198