

Program EVALPLOT
(Version 2018-1)

by

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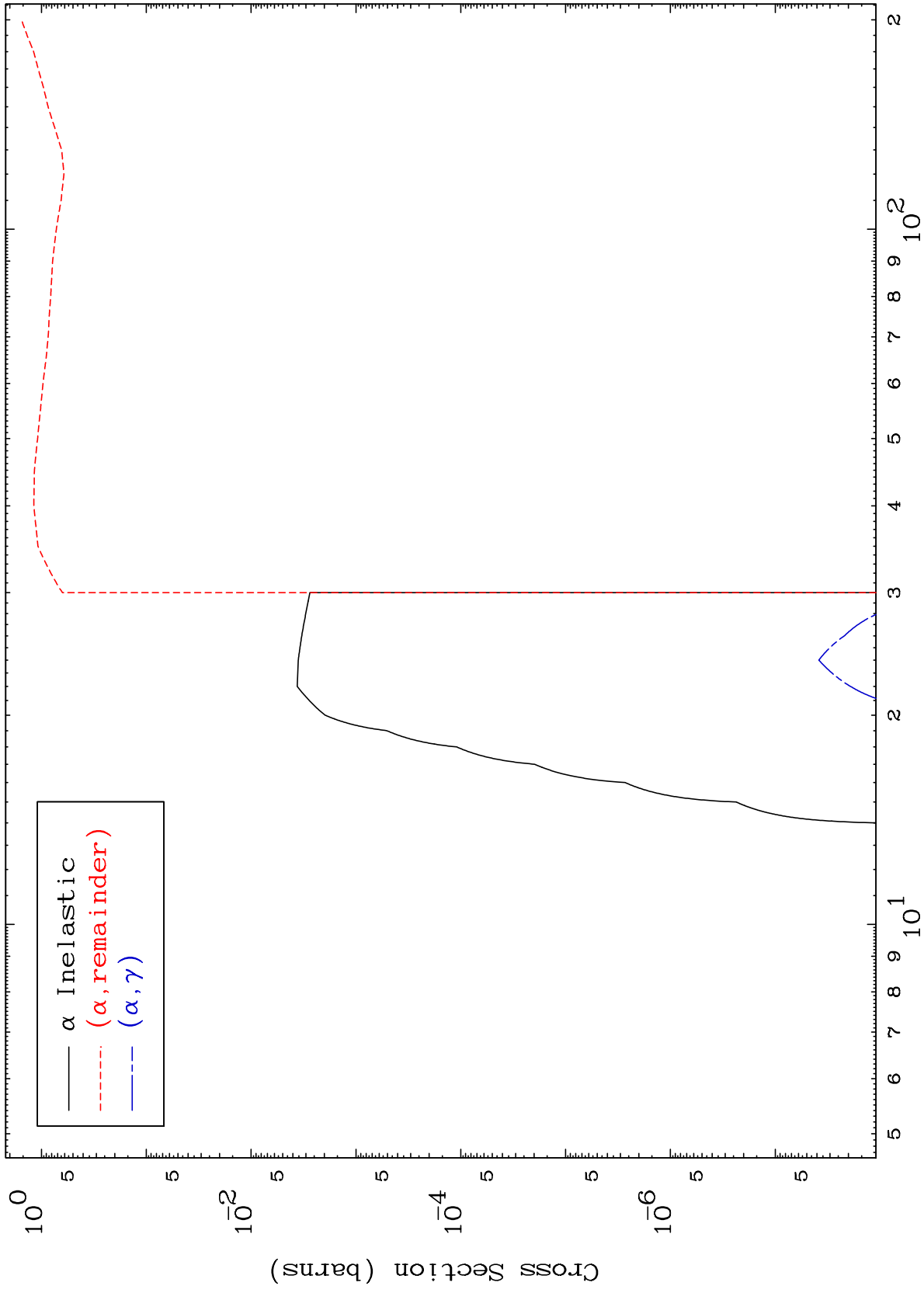
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9370

α Major
0 Kelvin Cross Sections

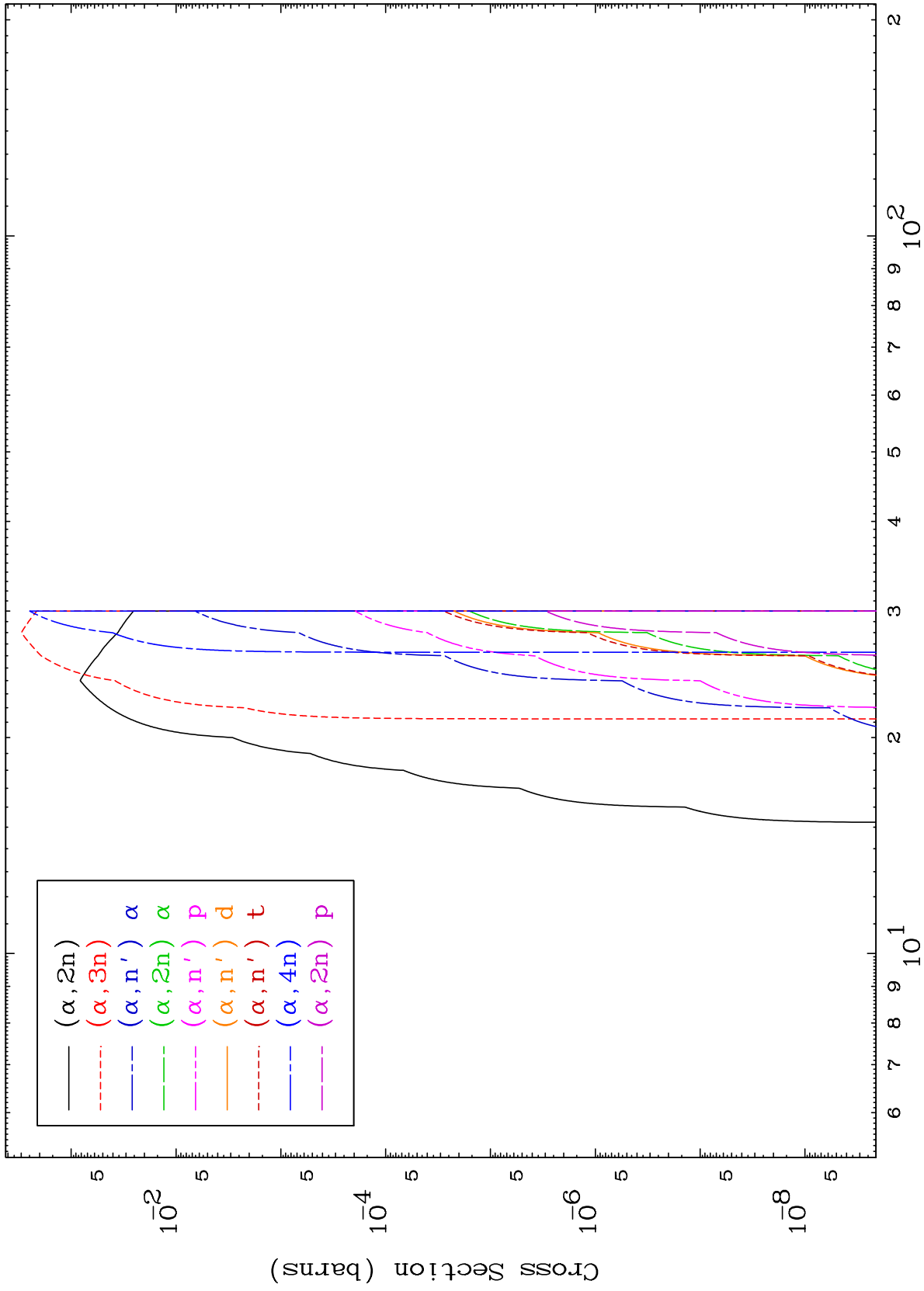
93-Np-245



MAT 9370

α Neutron Production
0 Kelvin Cross Sections

93-Np-245



2

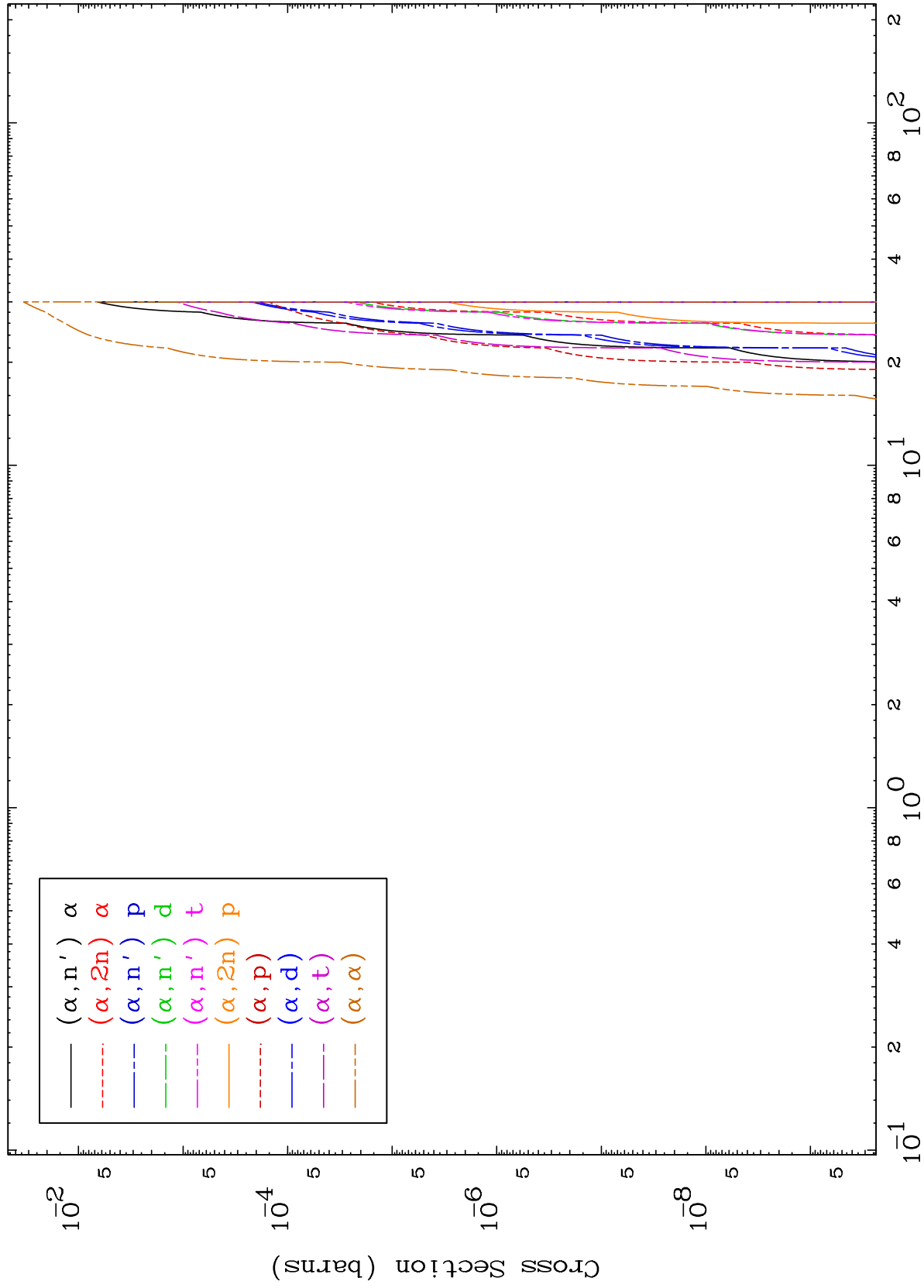
Incident Energy (MeV)

93-Np-245

MAT 9370

α Charged Particle
0 Kelvin Cross Sections

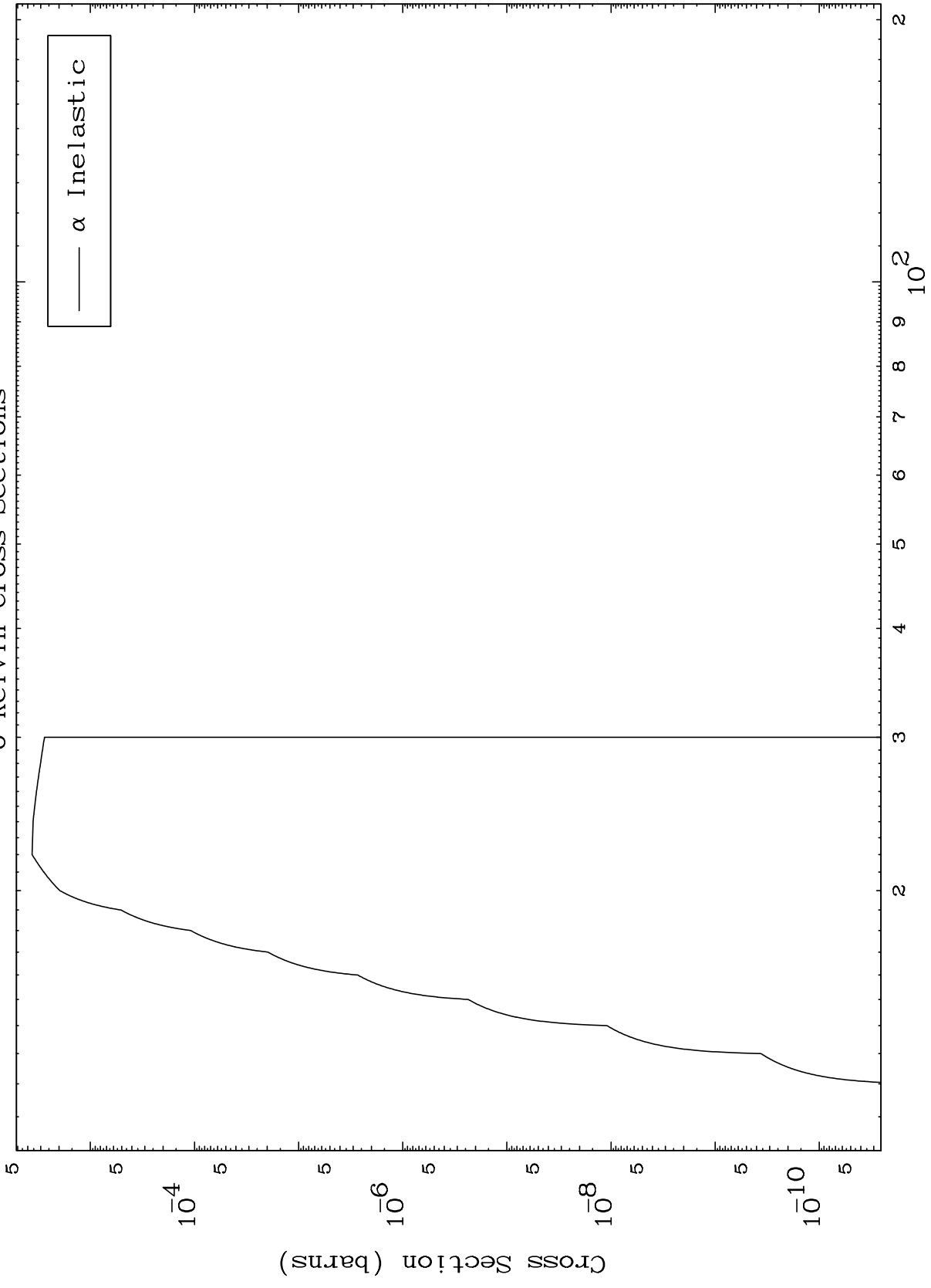
93-Np-245



3

Incident Energy (MeV)

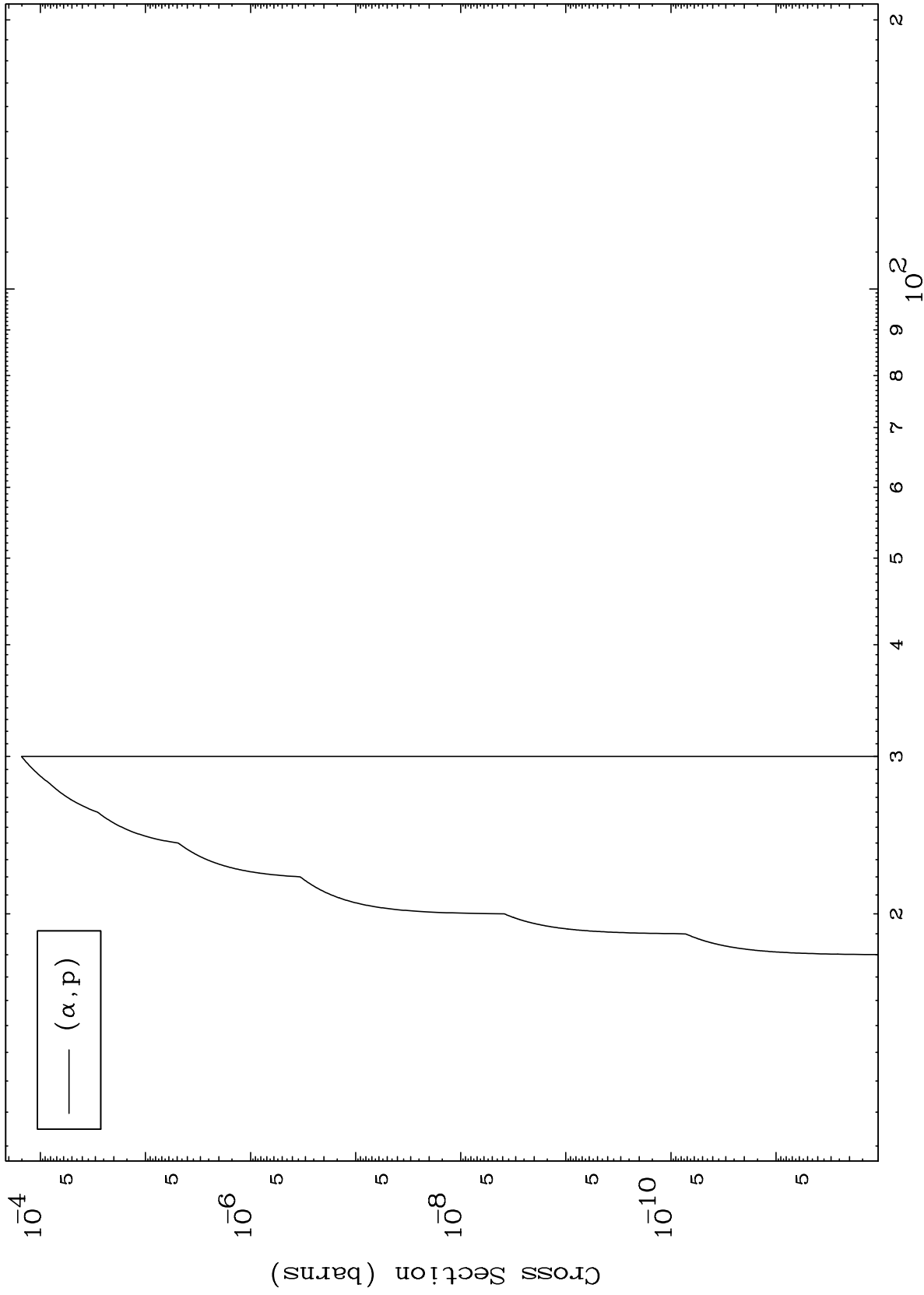
93-Np-245



MAT 9370

(α, p) Levels
0 Kelvin Cross Sections

93-Np-245



5

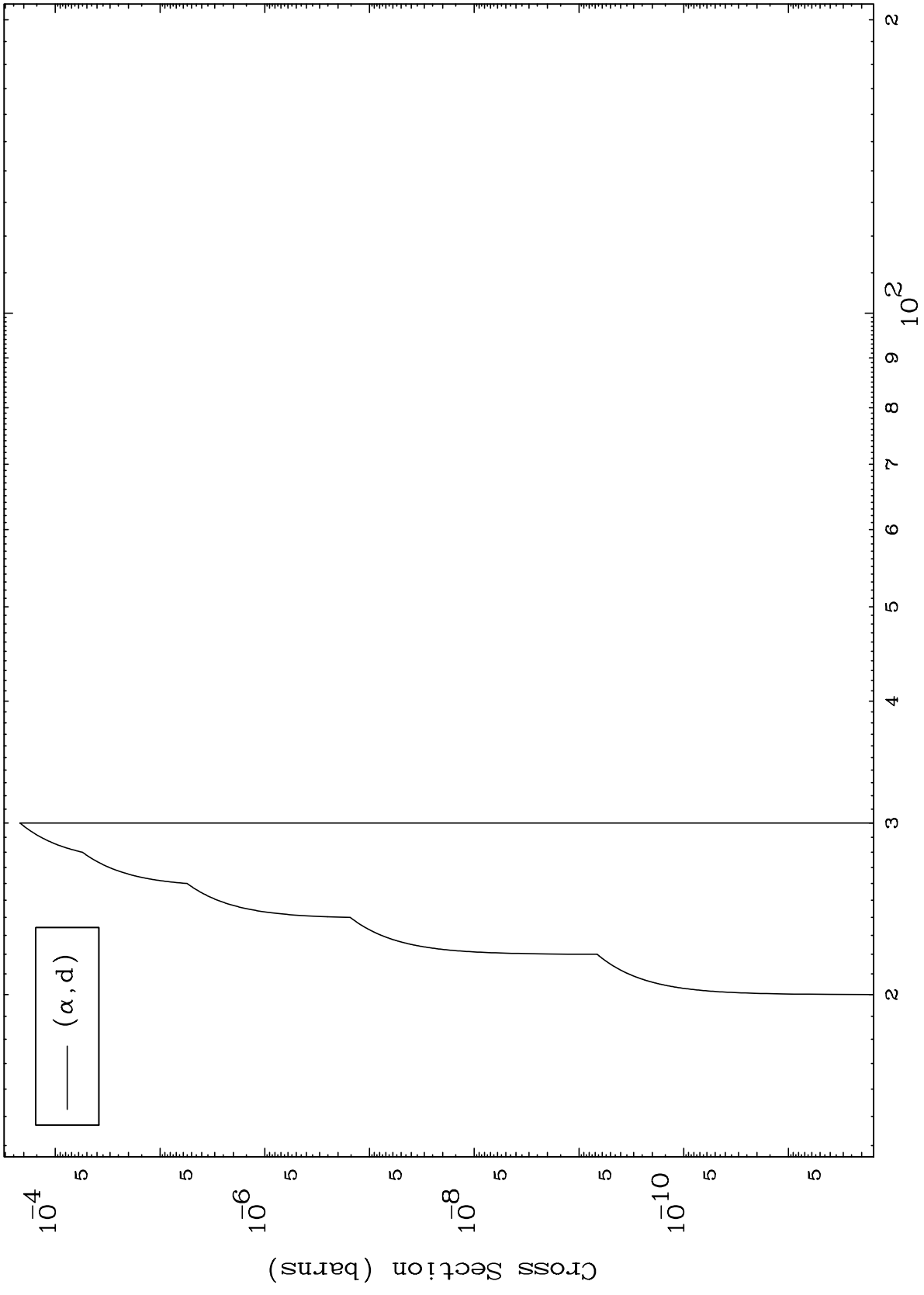
Incident Energy (MeV)

93-Np-245

MAT 9370

(α, d) Levels
0 Kelvin Cross Sections

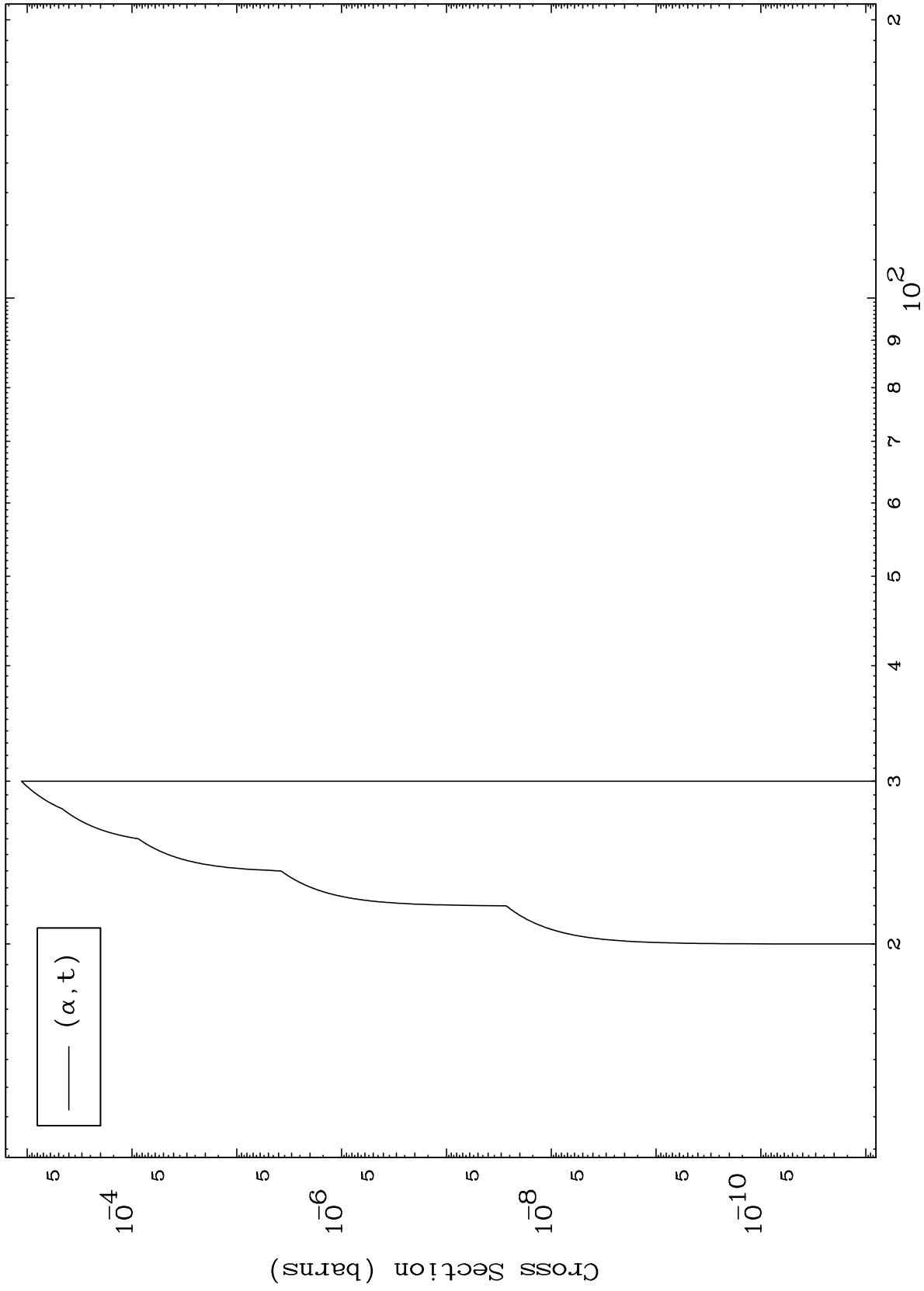
93-Np-245



6

Incident Energy (MeV)

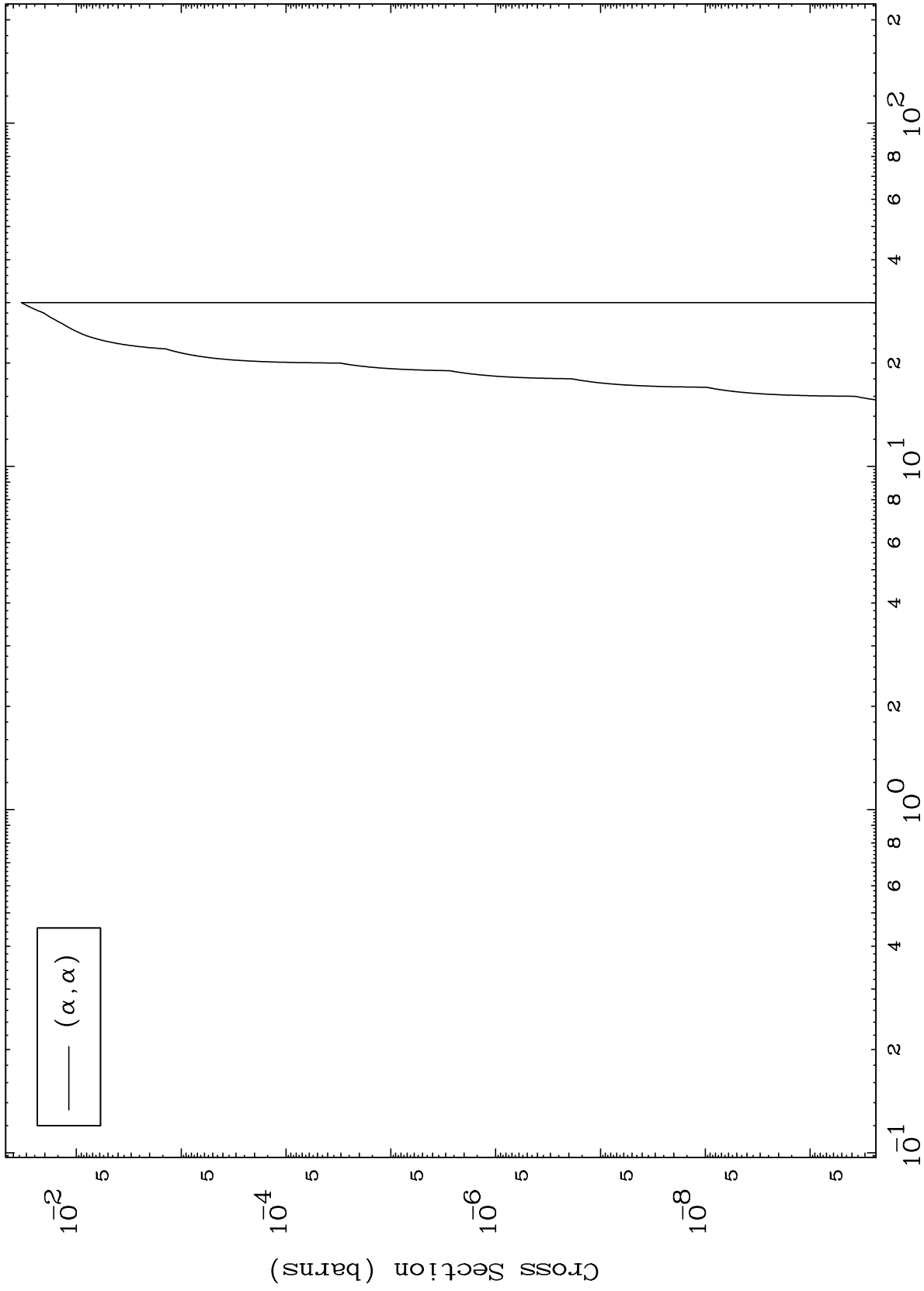
93-Np-245



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(α, α) Levels
0 Kelvin Cross Sections

93-Np-245



8

Incident Energy (MeV)

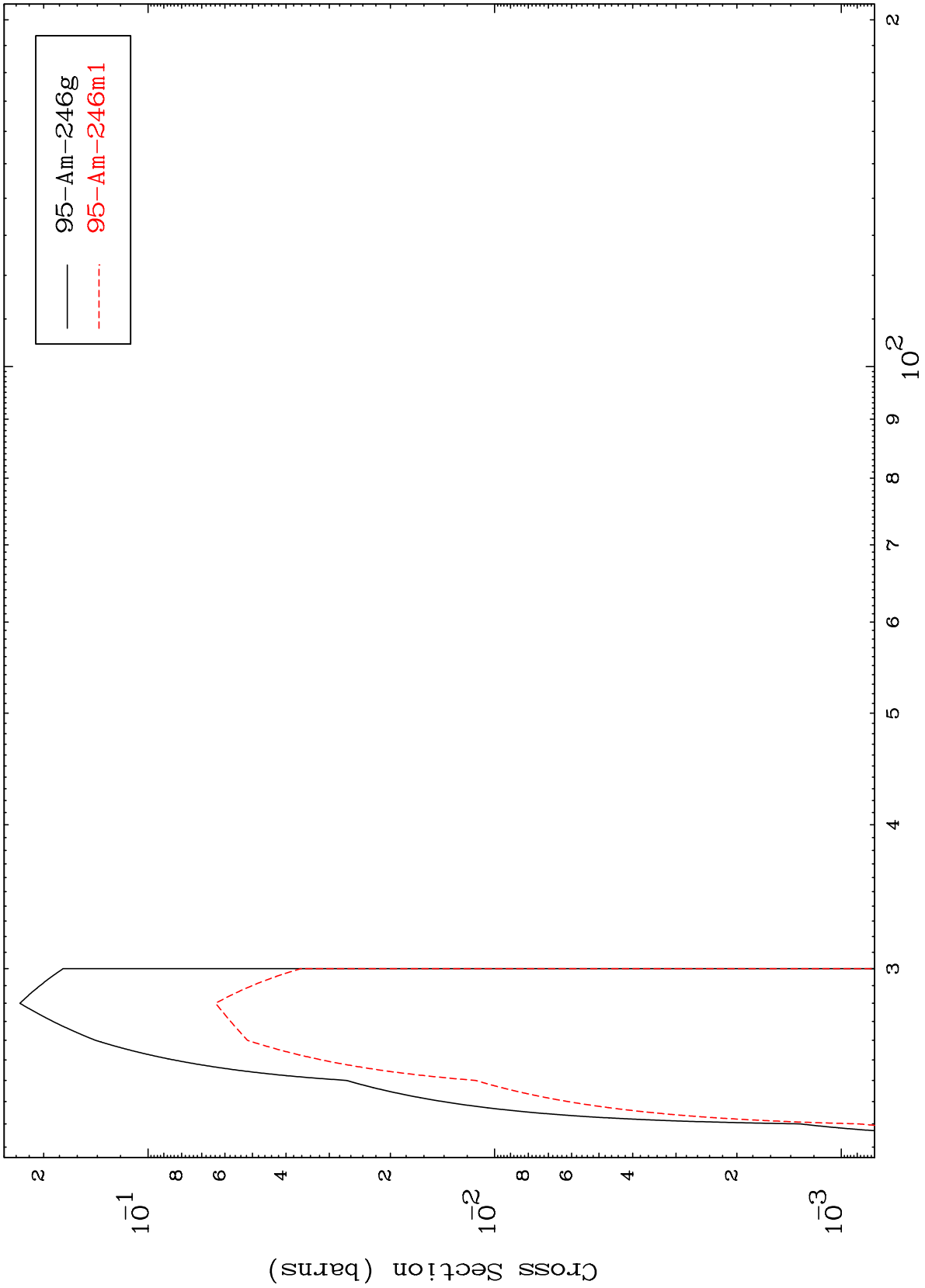
93-Np-245

MAT 9370

($\alpha, 3n$)

93-Np-245

Radionuclide Production Cross Section



95-Am-246g
95-Am-246m1

9

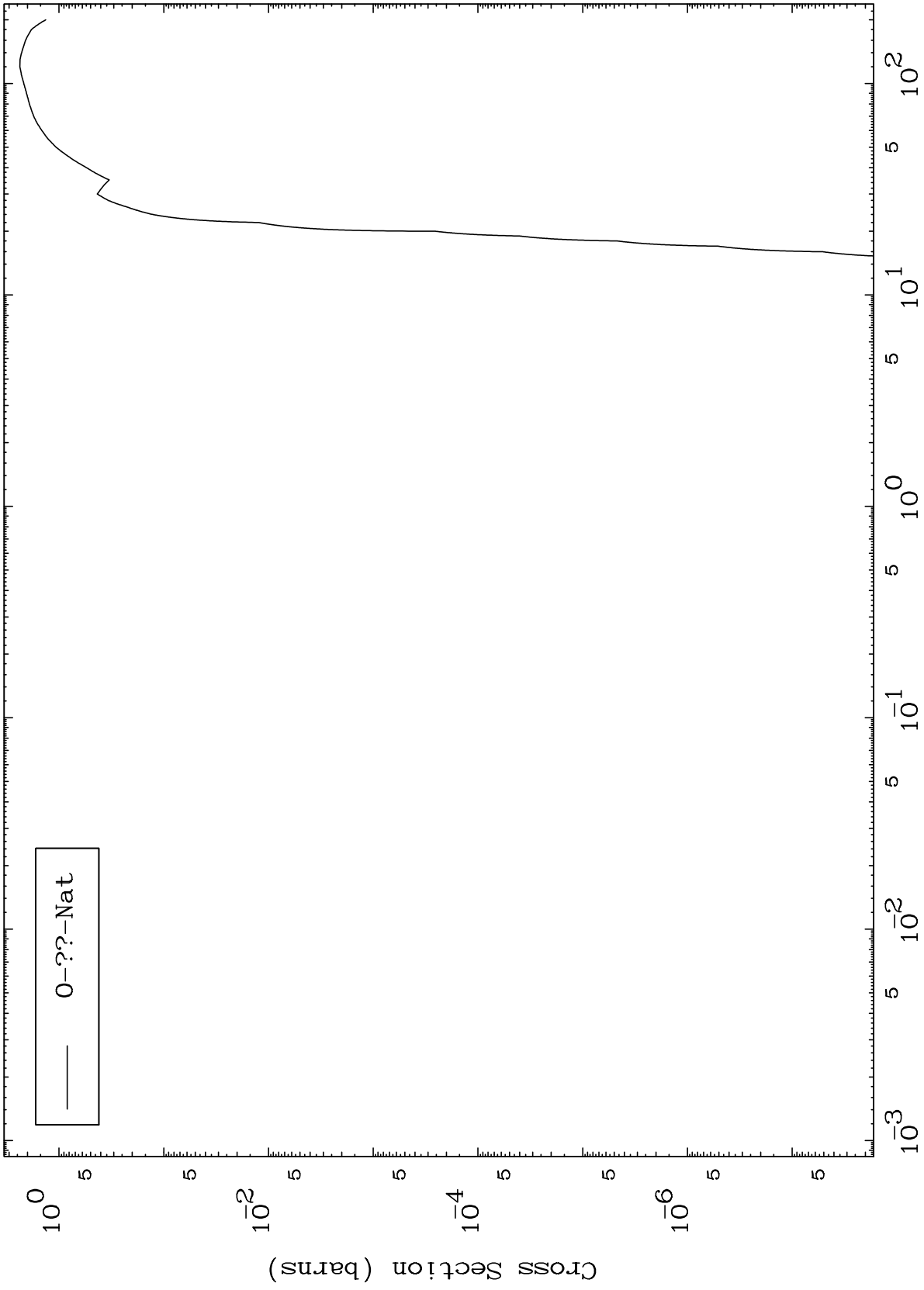
Incident Energy (MeV)

93-Np-245

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α Fission
Radionuclide Production Cross Section

93-Np-245



Incident Energy (MeV)

93-Np-245