

Program EVALPLOT
(Version 2018-1)

by

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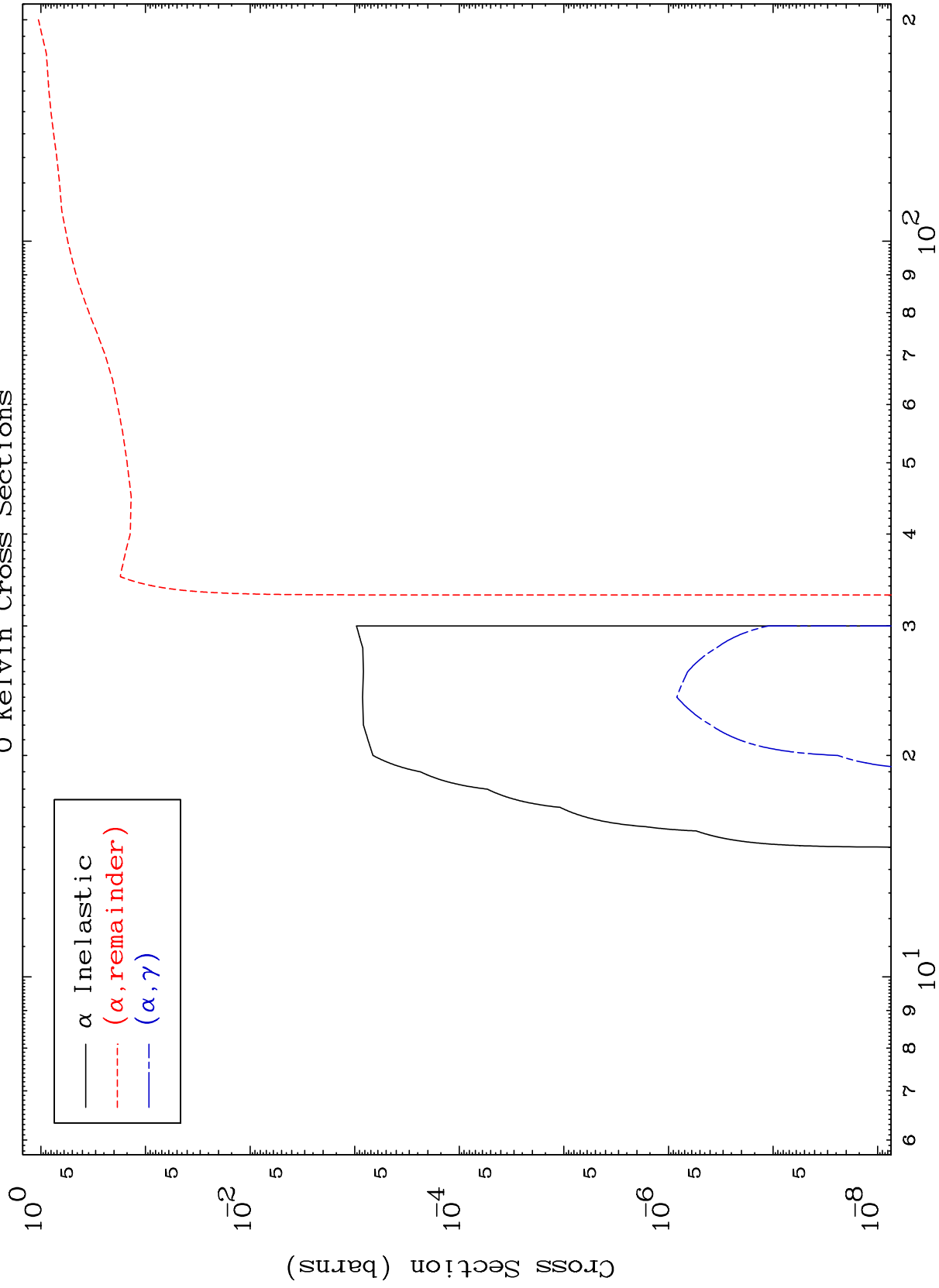
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9340

0 Kelvin α Major
Cross Sections

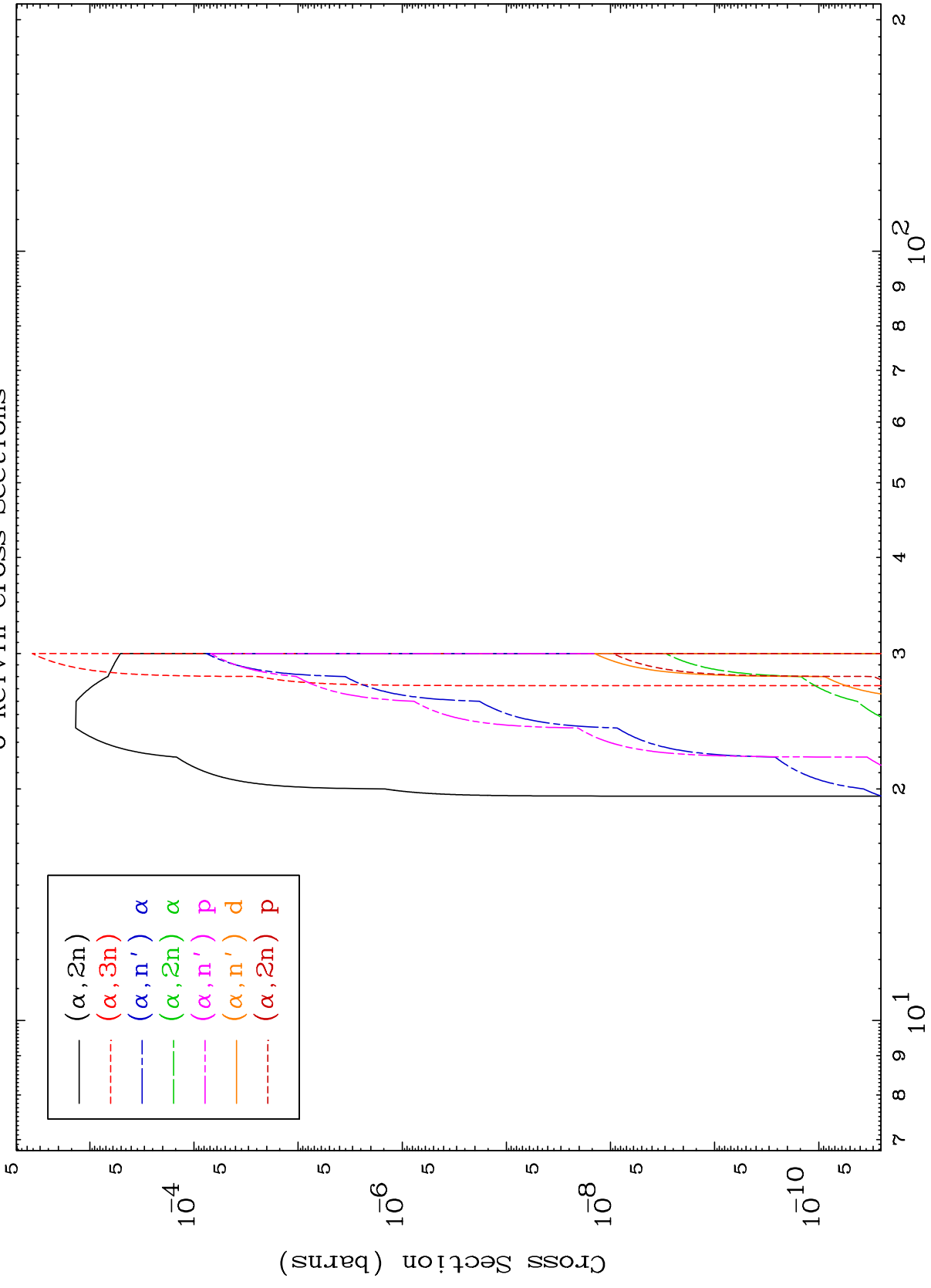
93-Np-235



MAT 9340

α Neutron Production
0 Kelvin Cross Sections

93-Np-235



2

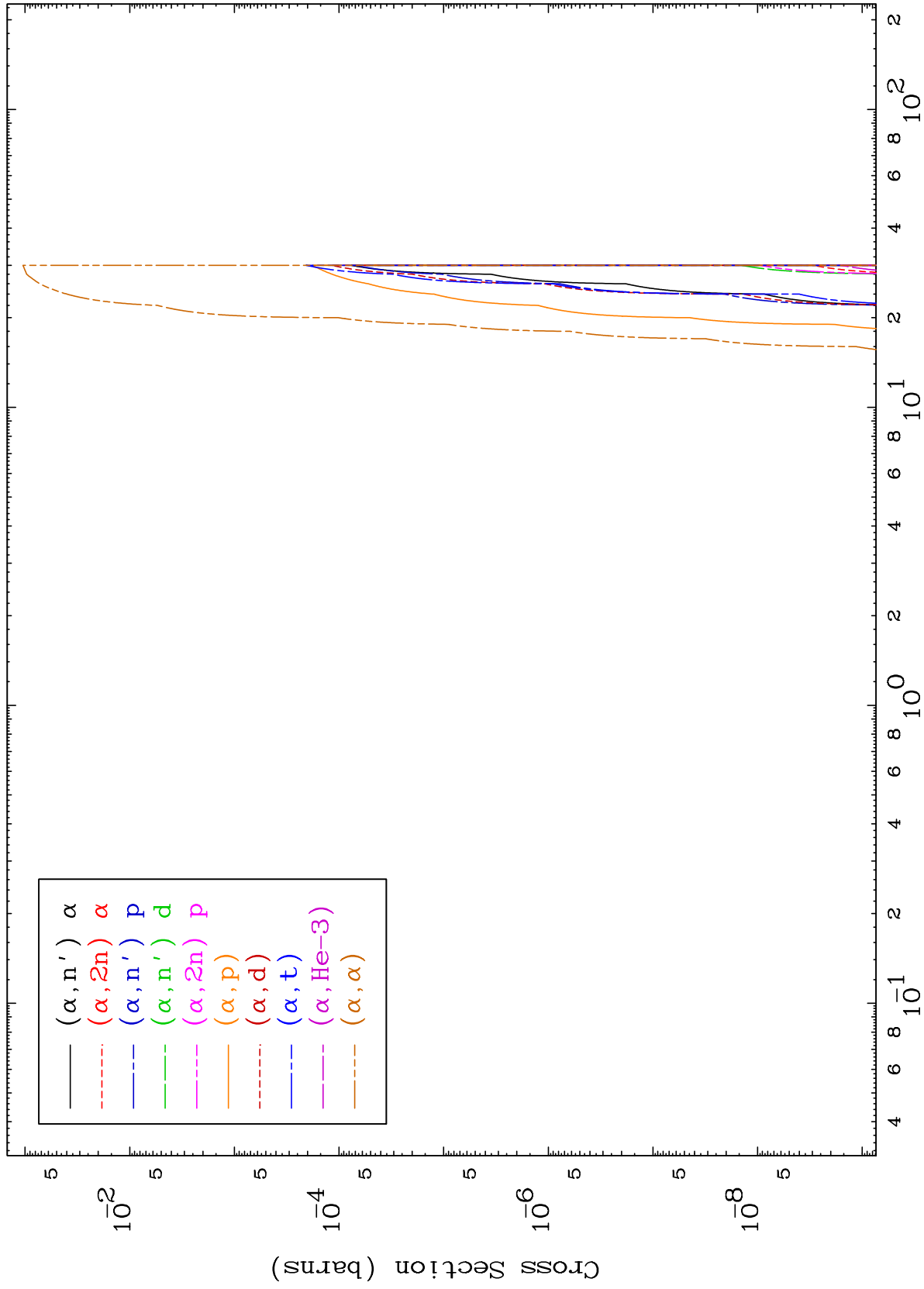
Incident Energy (MeV)

93-Np-235

MAT 9340

α Charged Particle
0 Kelvin Cross Sections

93-Np-235



3

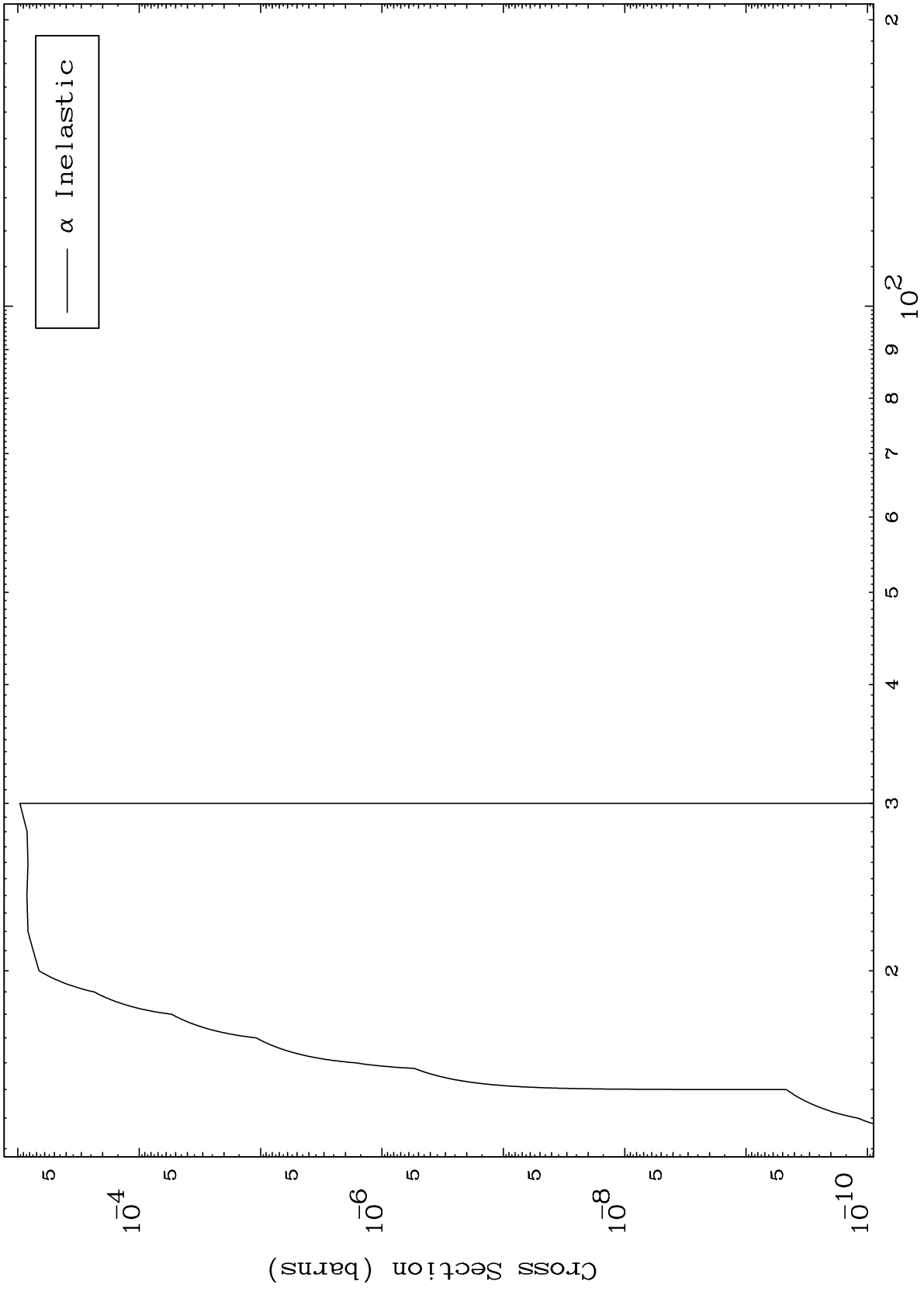
Incident Energy (MeV)

93-Np-235

MAT 9340

(α, n') Level
0 Kelvin Cross Sections

93-Np-235



4

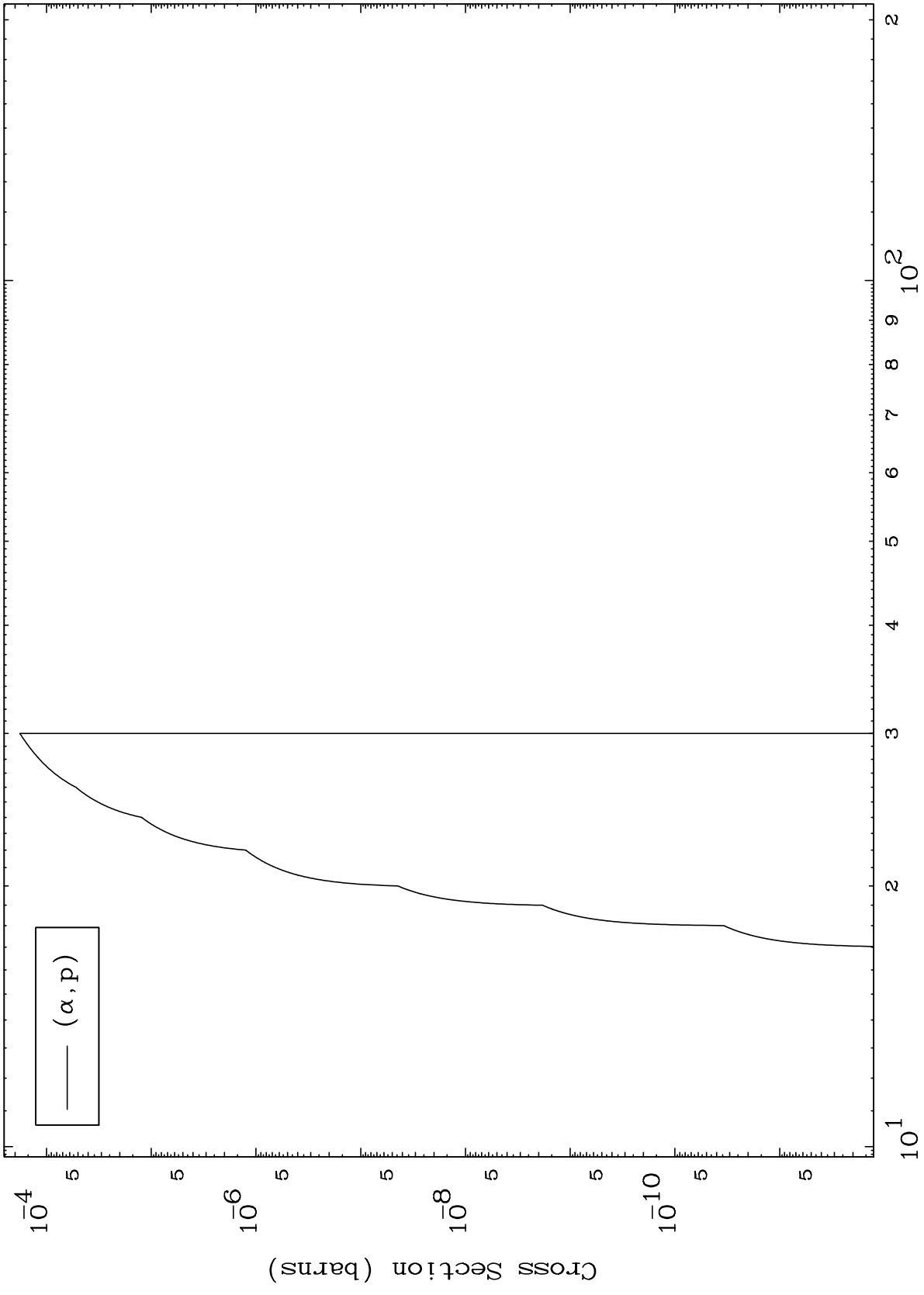
Incident Energy (MeV)

93-Np-235

MAT 9340

(α, p) Levels
0 Kelvin Cross Sections

93-Np-235



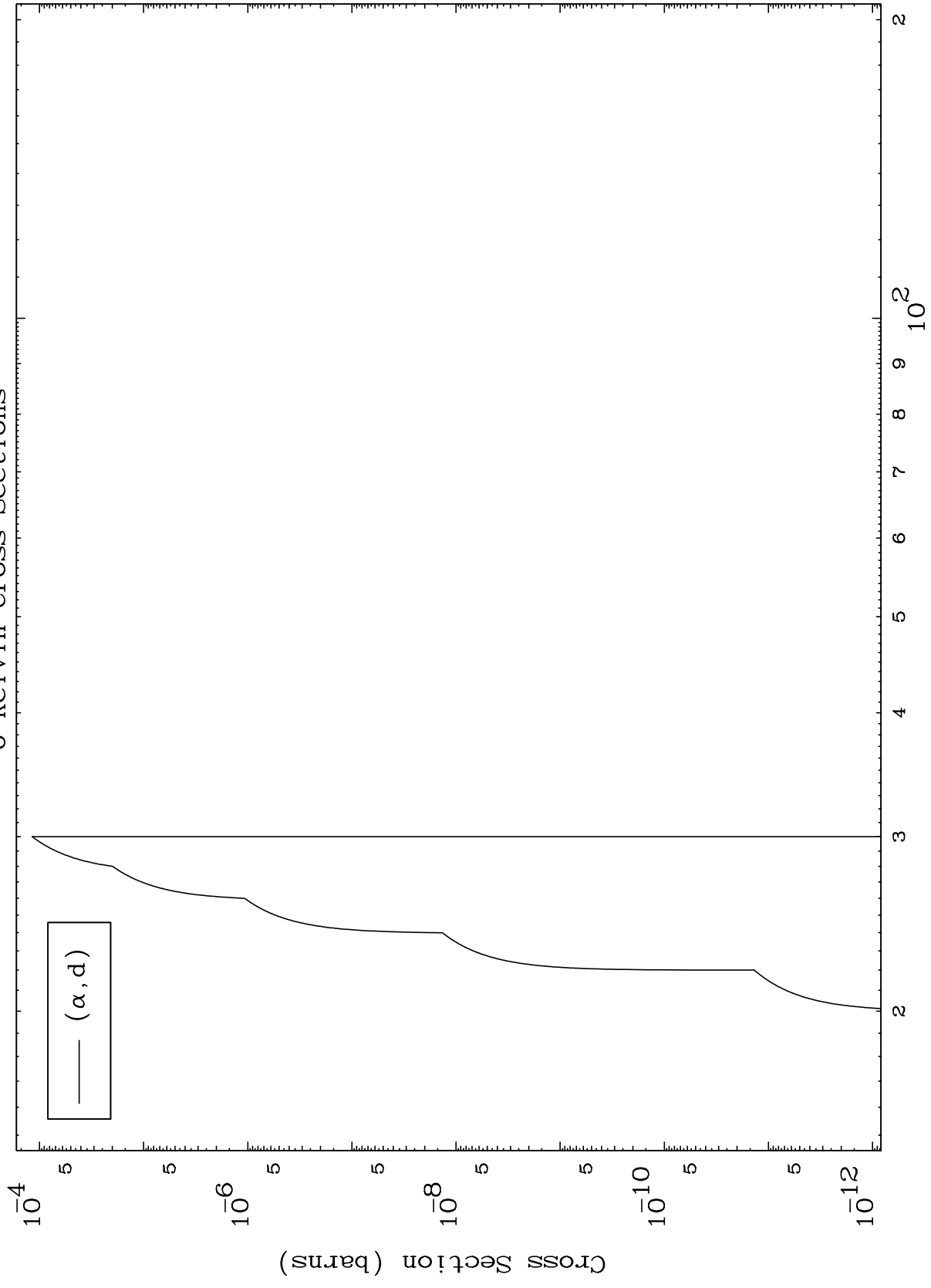
Incident Energy (MeV)

93-Np-235

MAT 9340

(α, d) Levels
0 Kelvin Cross Sections

93-Np-235



6

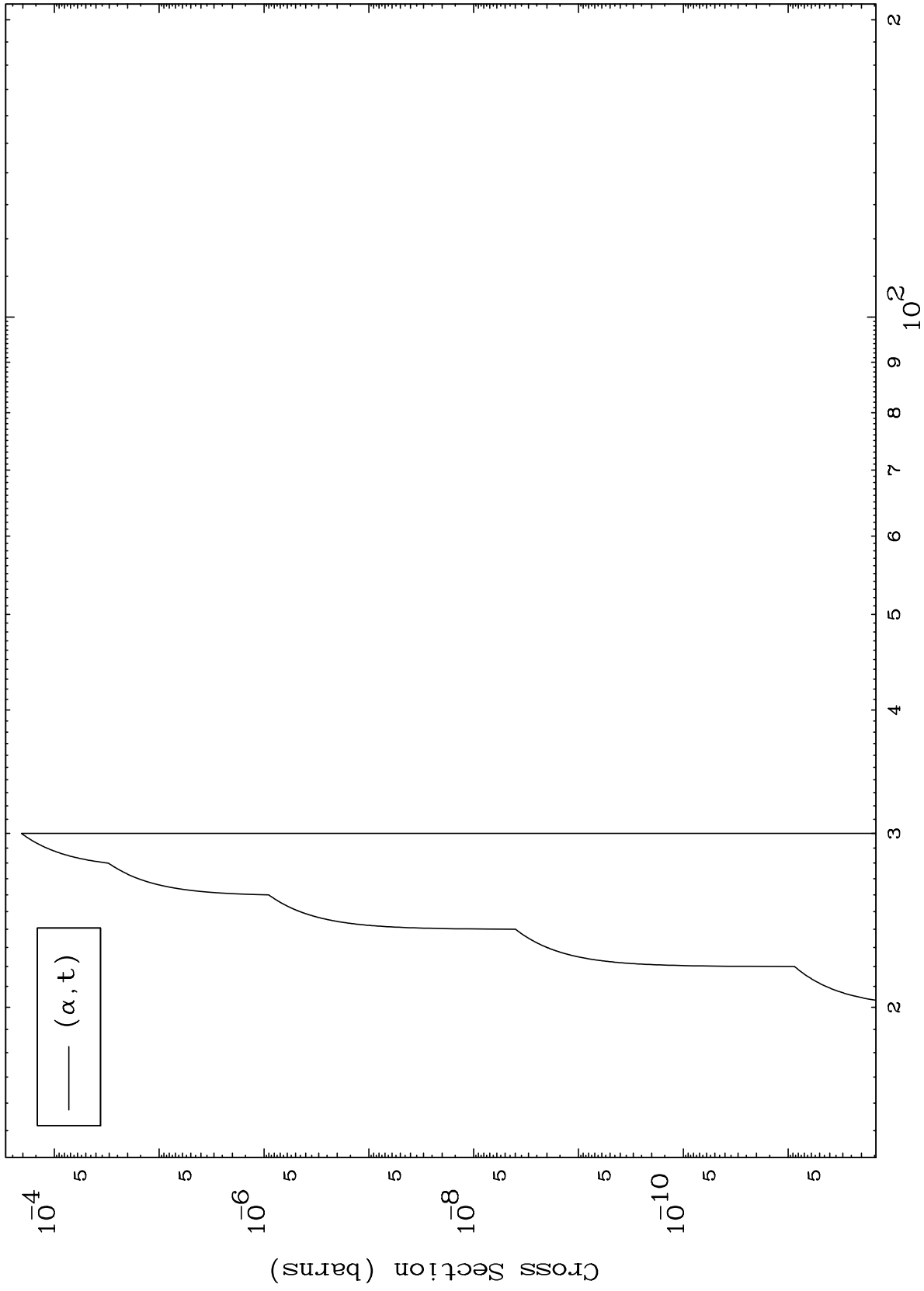
Incident Energy (MeV)

93-Np-235

MAT 9340

(α, t) Levels
0 Kelvin Cross Sections

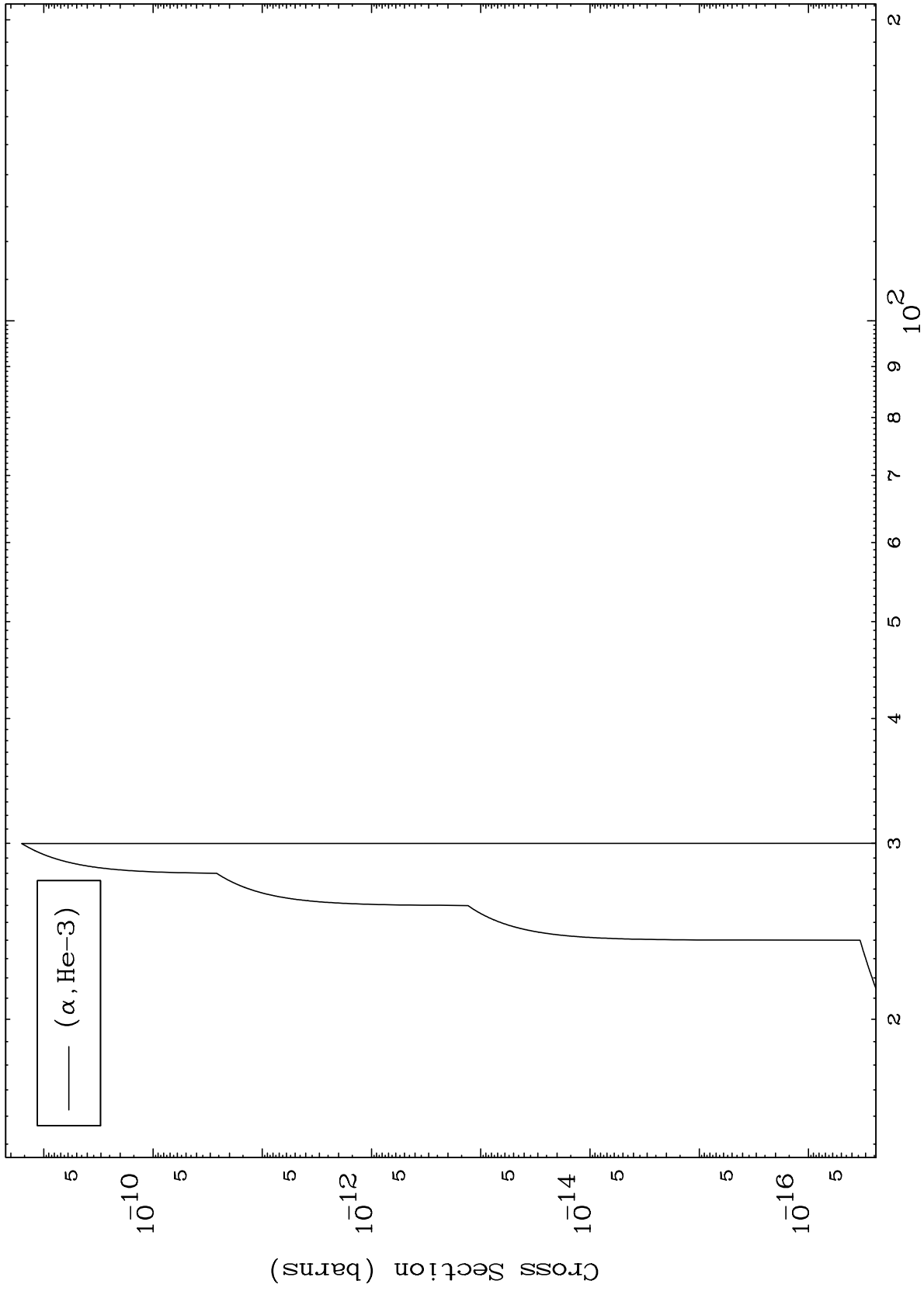
93-Np-235



7

Incident Energy (MeV)

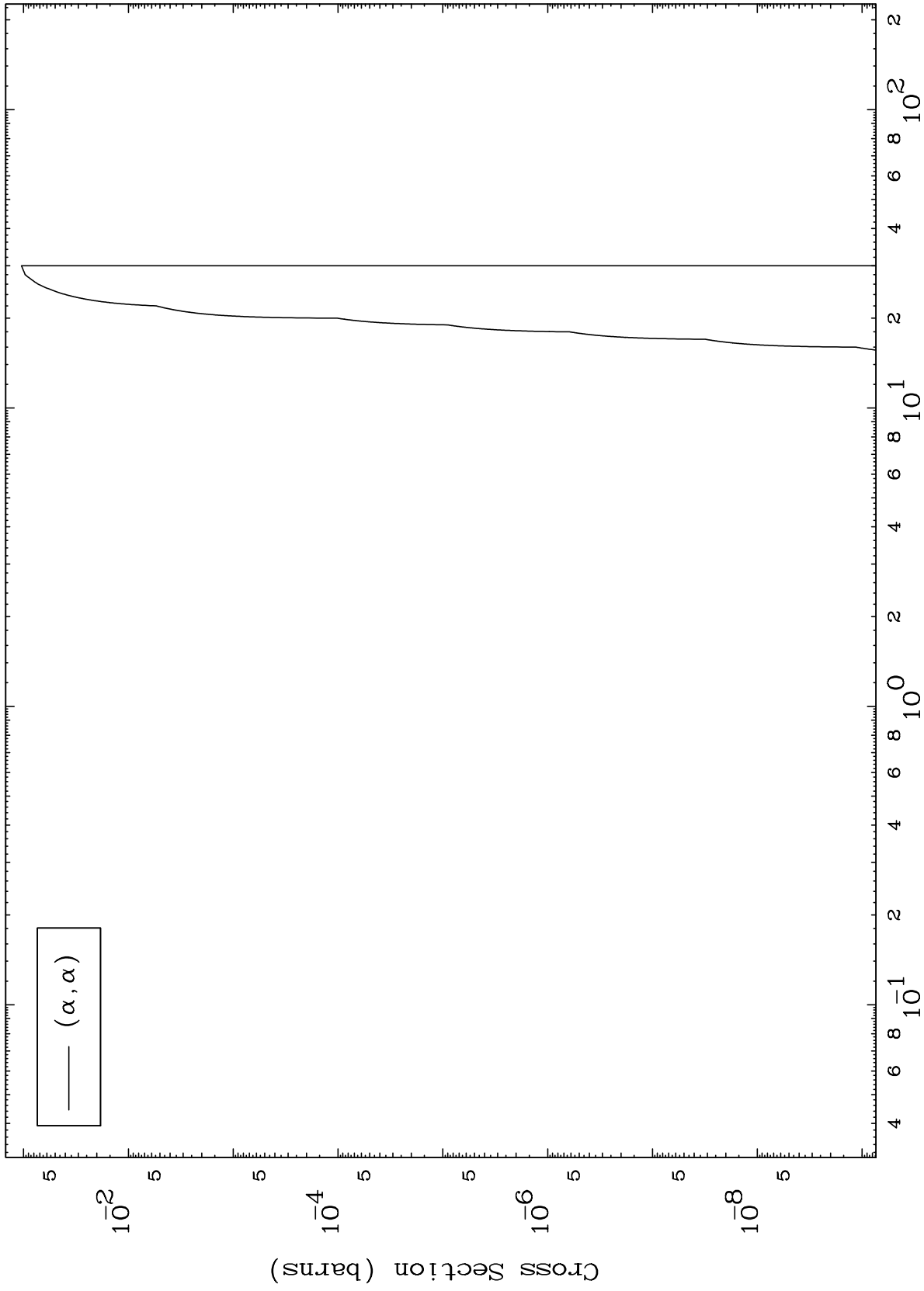
93-Np-235



MAT 9340

(α, α) Levels
0 Kelvin Cross Sections

93-Np-235

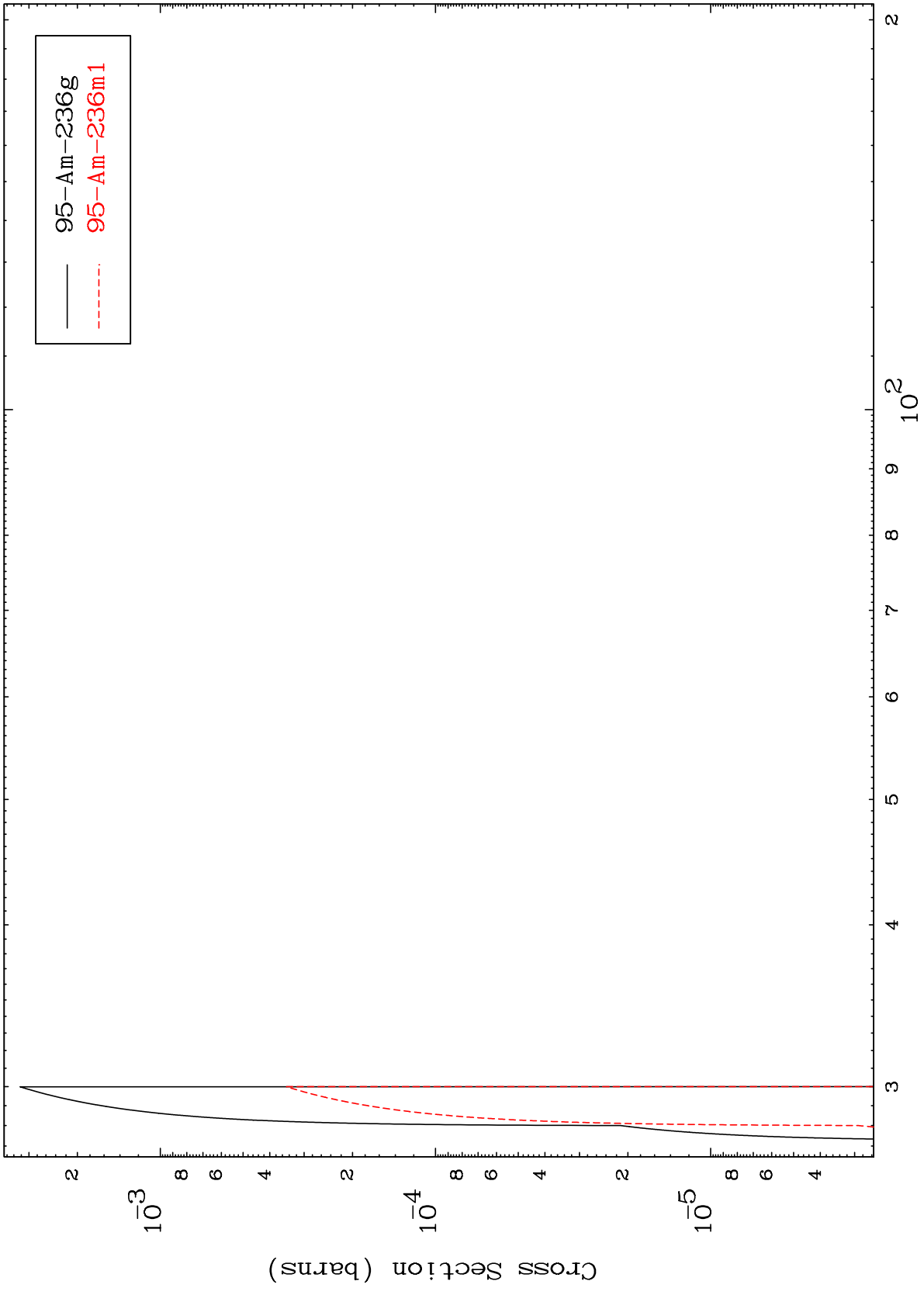


MAT 9340

($\alpha, 3n$)

93-Np-235

Radionuclide Production Cross Section



10

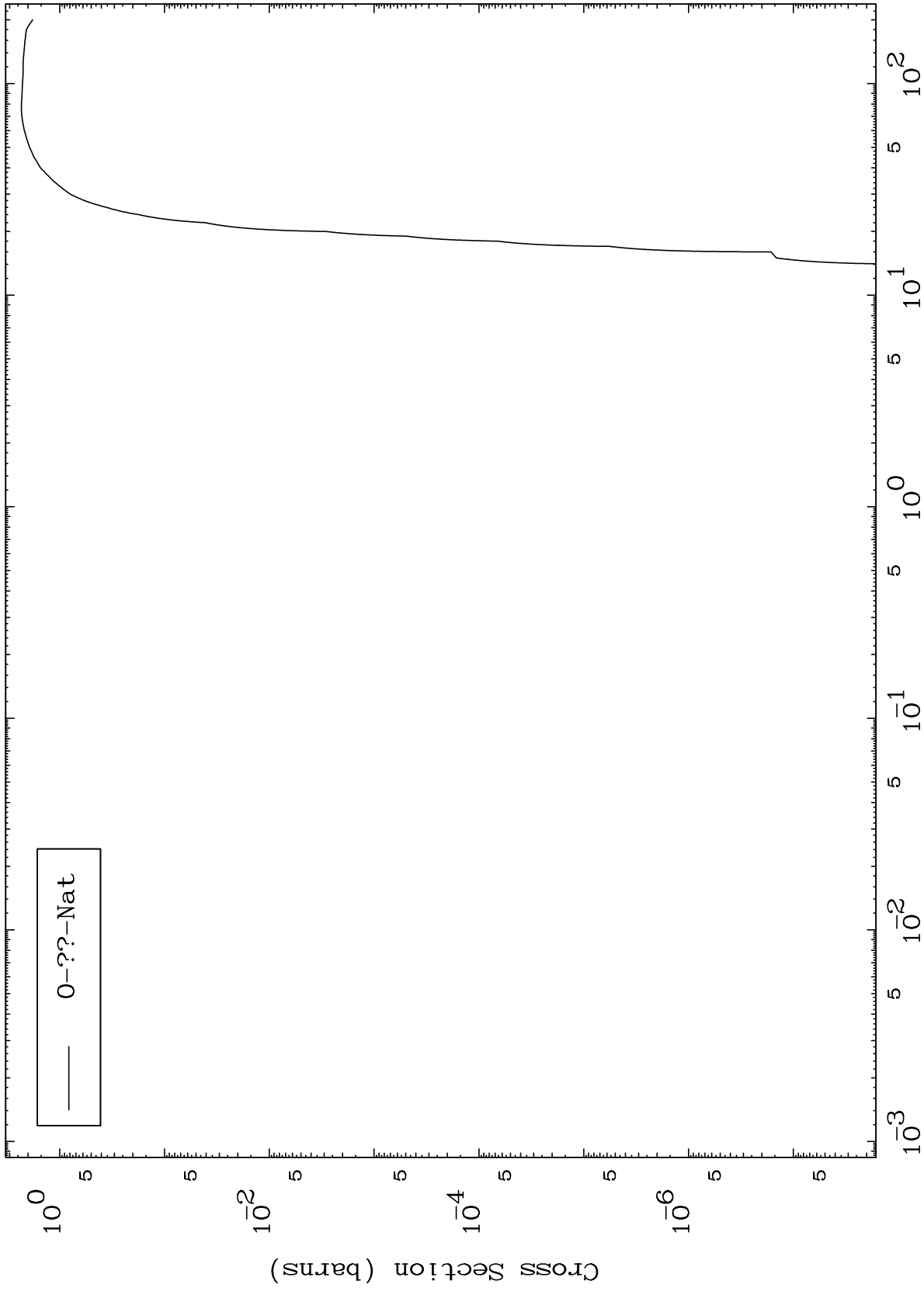
Incident Energy (MeV)

93-Np-235

MAT 9340

α Fission
Radionuclide Production Cross Section

93-Np-235



11

Incident Energy (MeV)

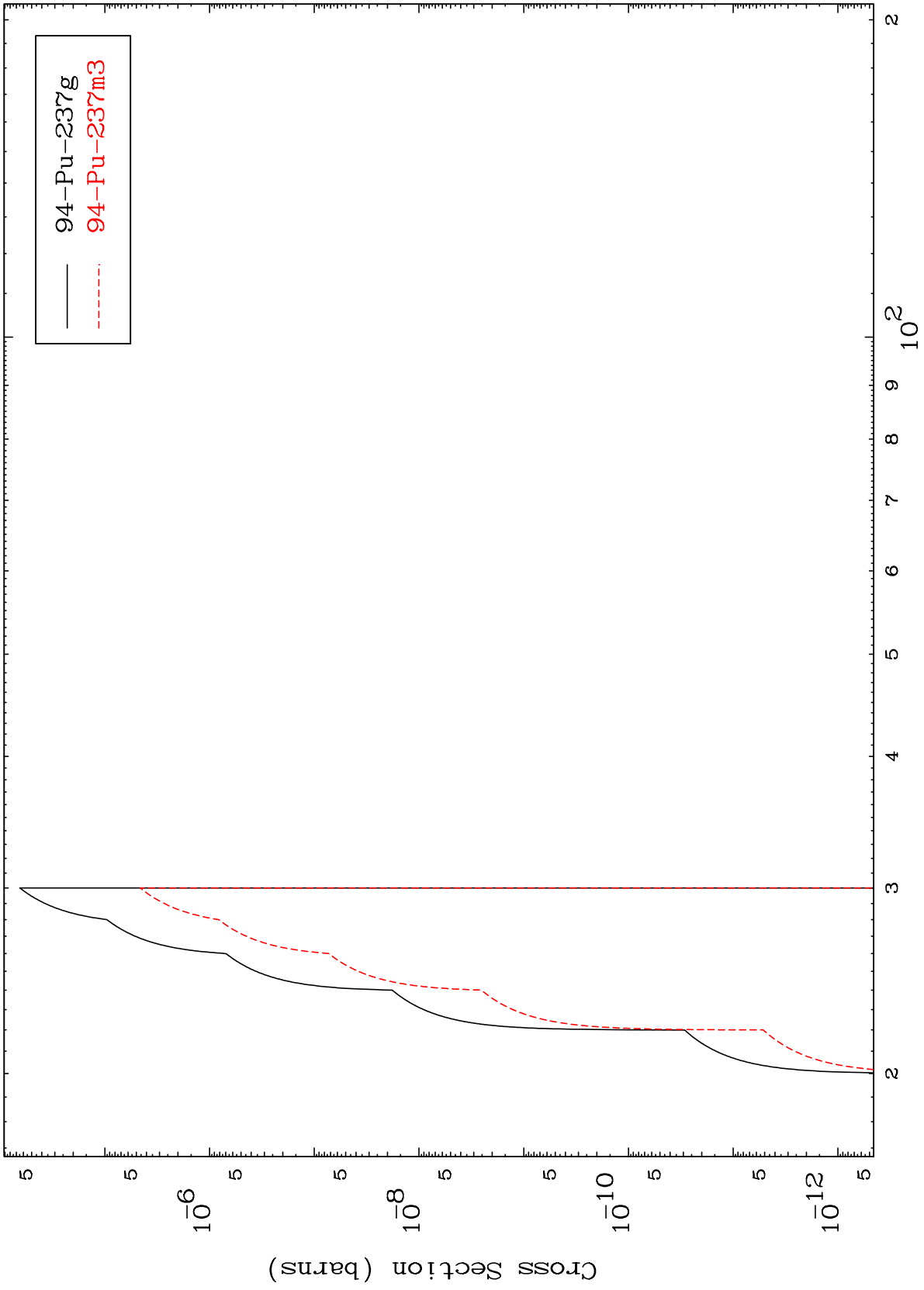
93-Np-235

MAT 9340

(α, n') p

93-Np-235

Radionuclide Production Cross Section



12

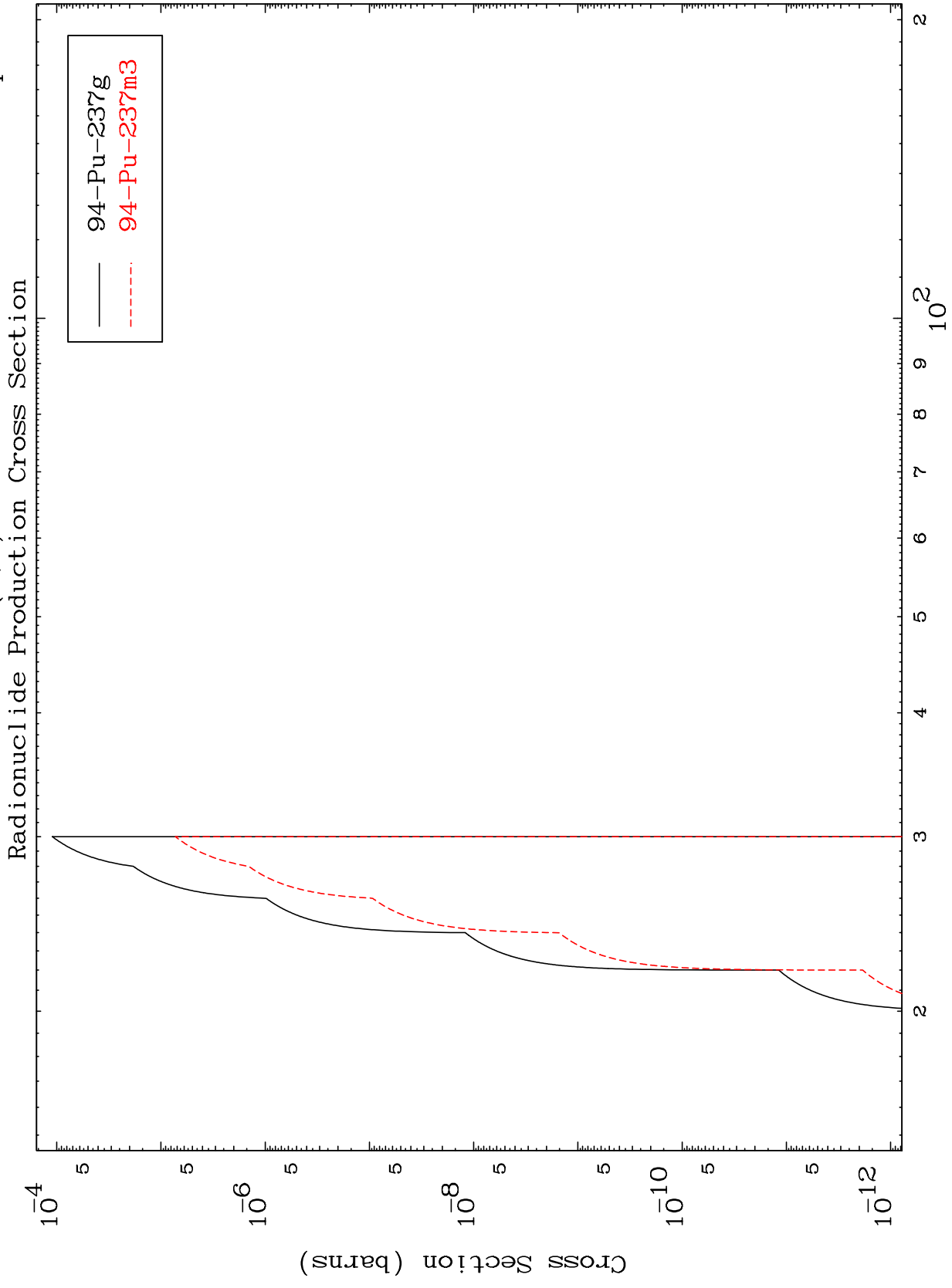
Incident Energy (MeV)

93-Np-235

MAT 9340

(α, d)

93-Np-235



13

93-Np-235

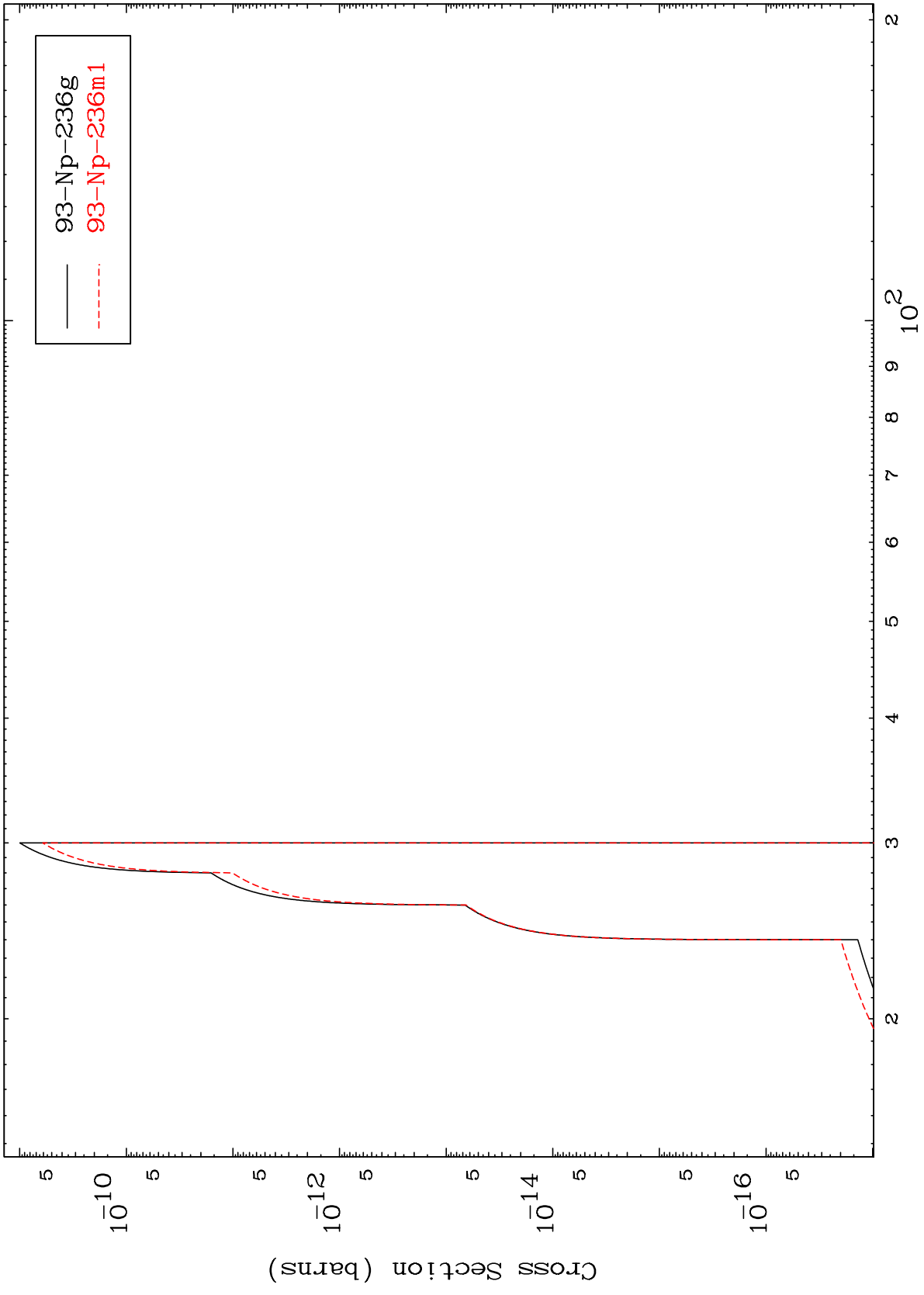
93-Np-235

MAT 9340

($\alpha, \text{He-3}$)

93-Np-235

Radionuclide Production Cross Section



14

Incident Energy (MeV)

93-Np-235