

Program EVALPLOT
(Version 2021-1)

by

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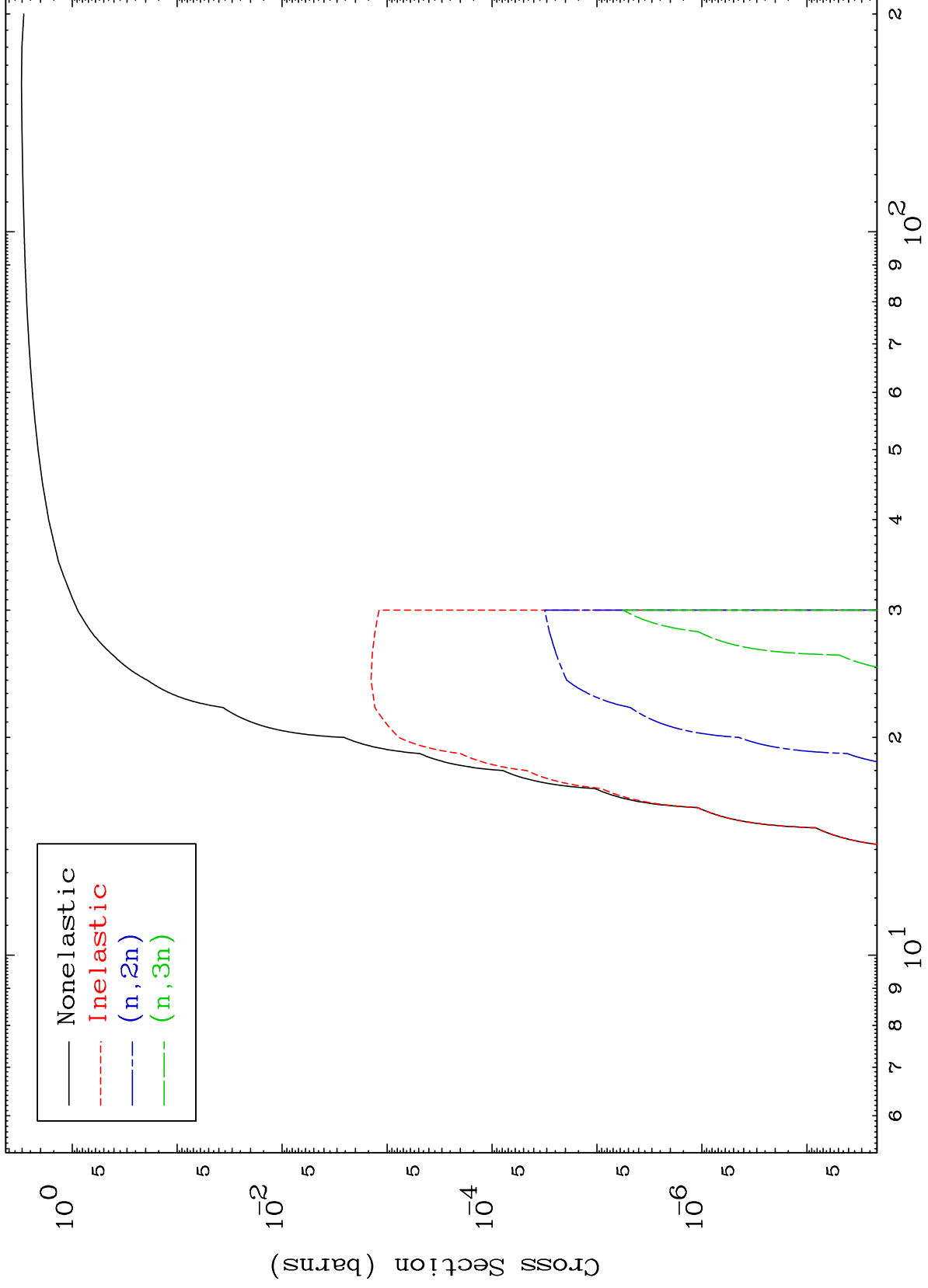
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9555

0 Kelvin α Major Cross Sections

95-Am-245



1

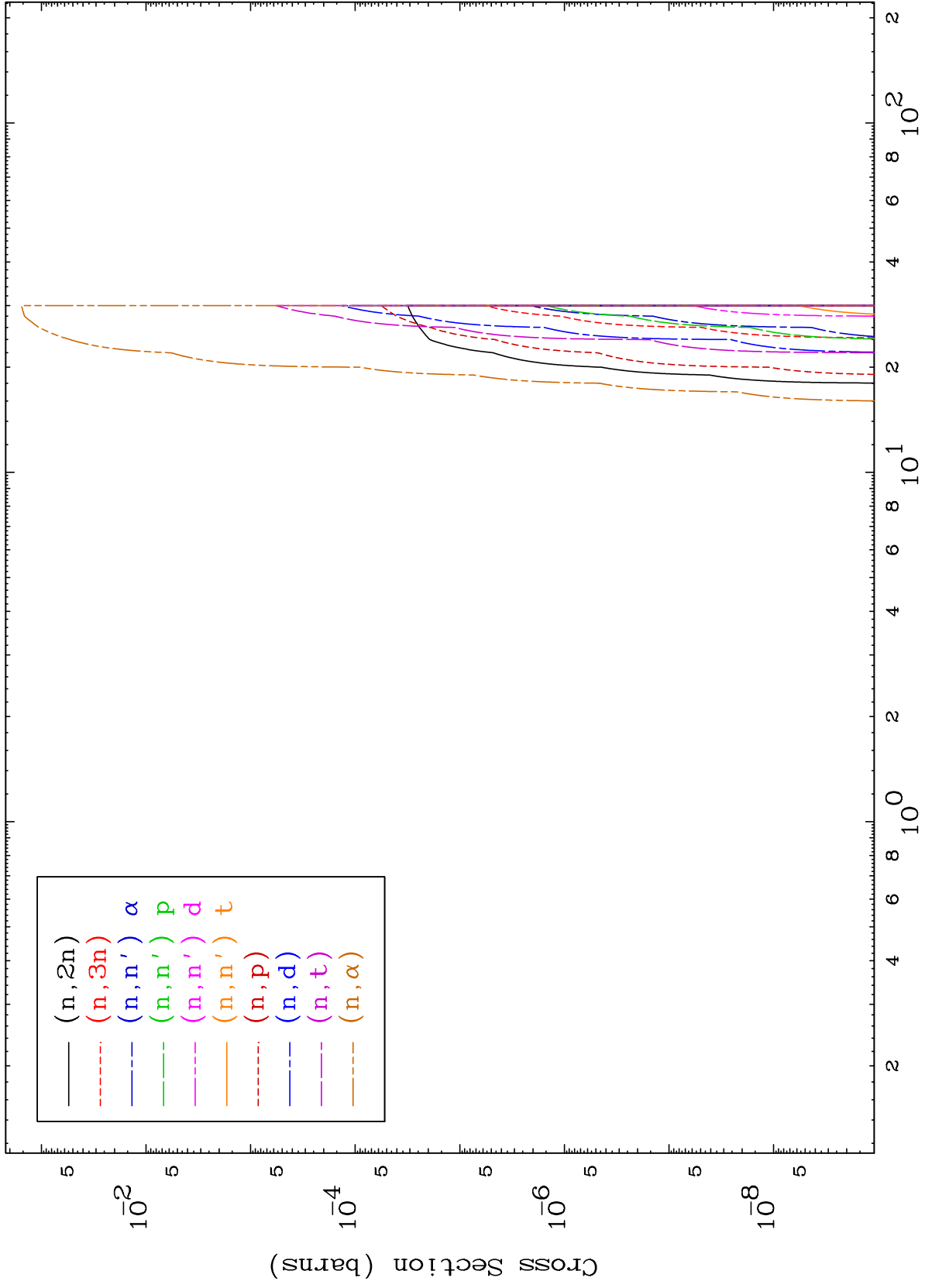
Incident Energy (MeV)

95-Am-245

MAT 9555

α Neutron Absorption
0 Kelvin Cross Sections

95-Am-245

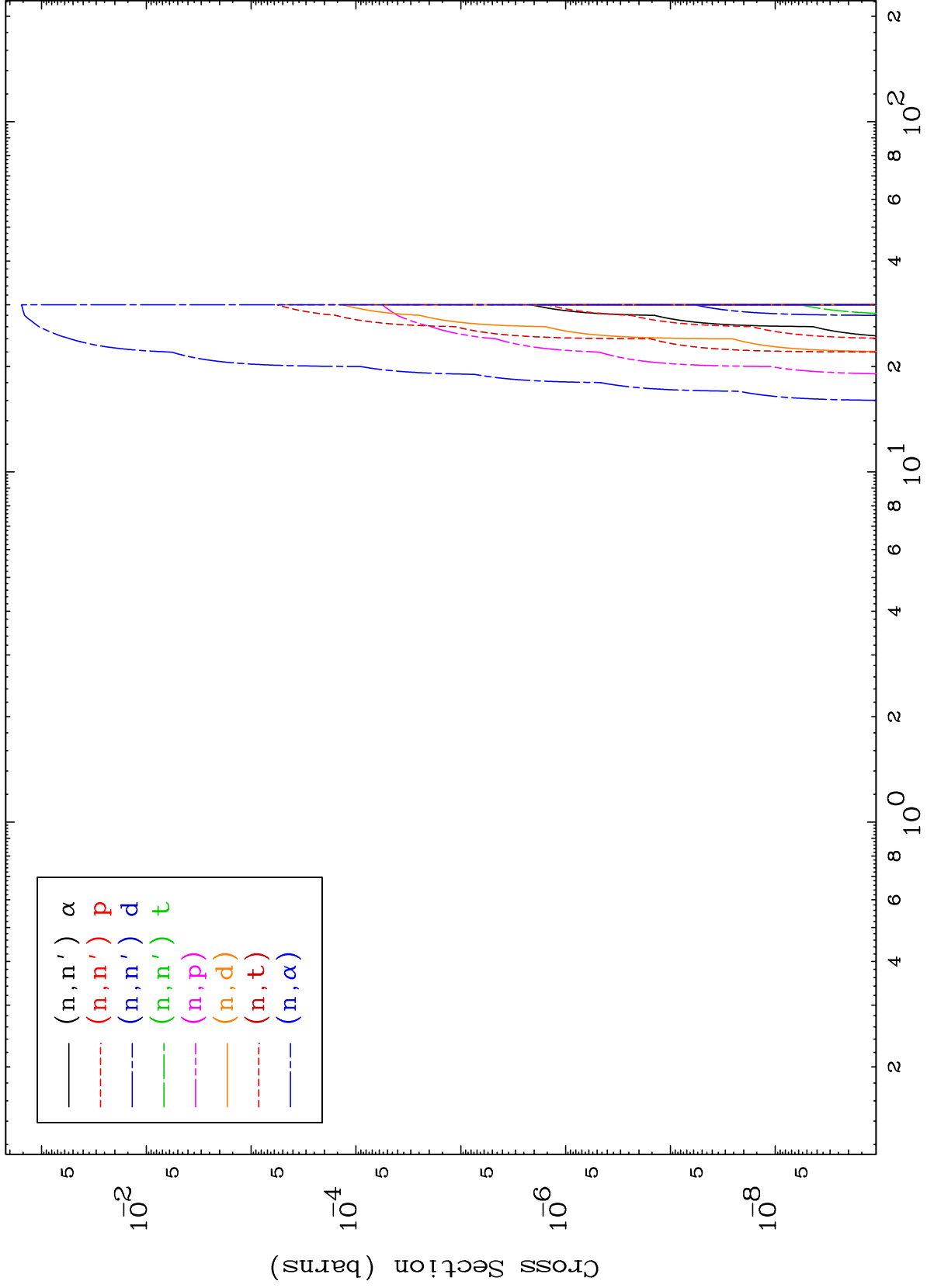


MAT 9555

α Charged Particle

95-Am-245

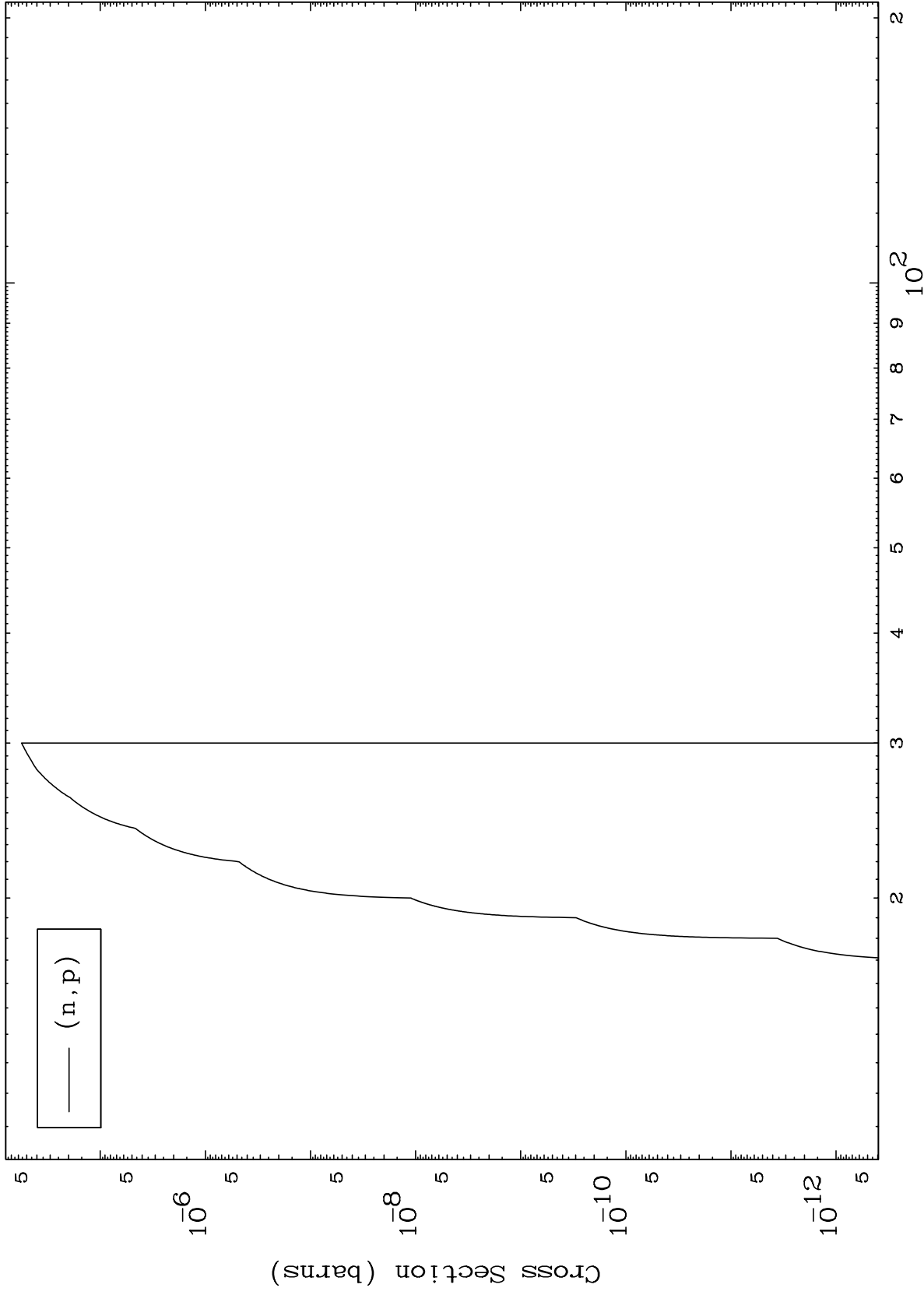
0 Kelvin Cross Sections



MAT 9555

(α, p) Levels
0 Kelvin Cross Sections

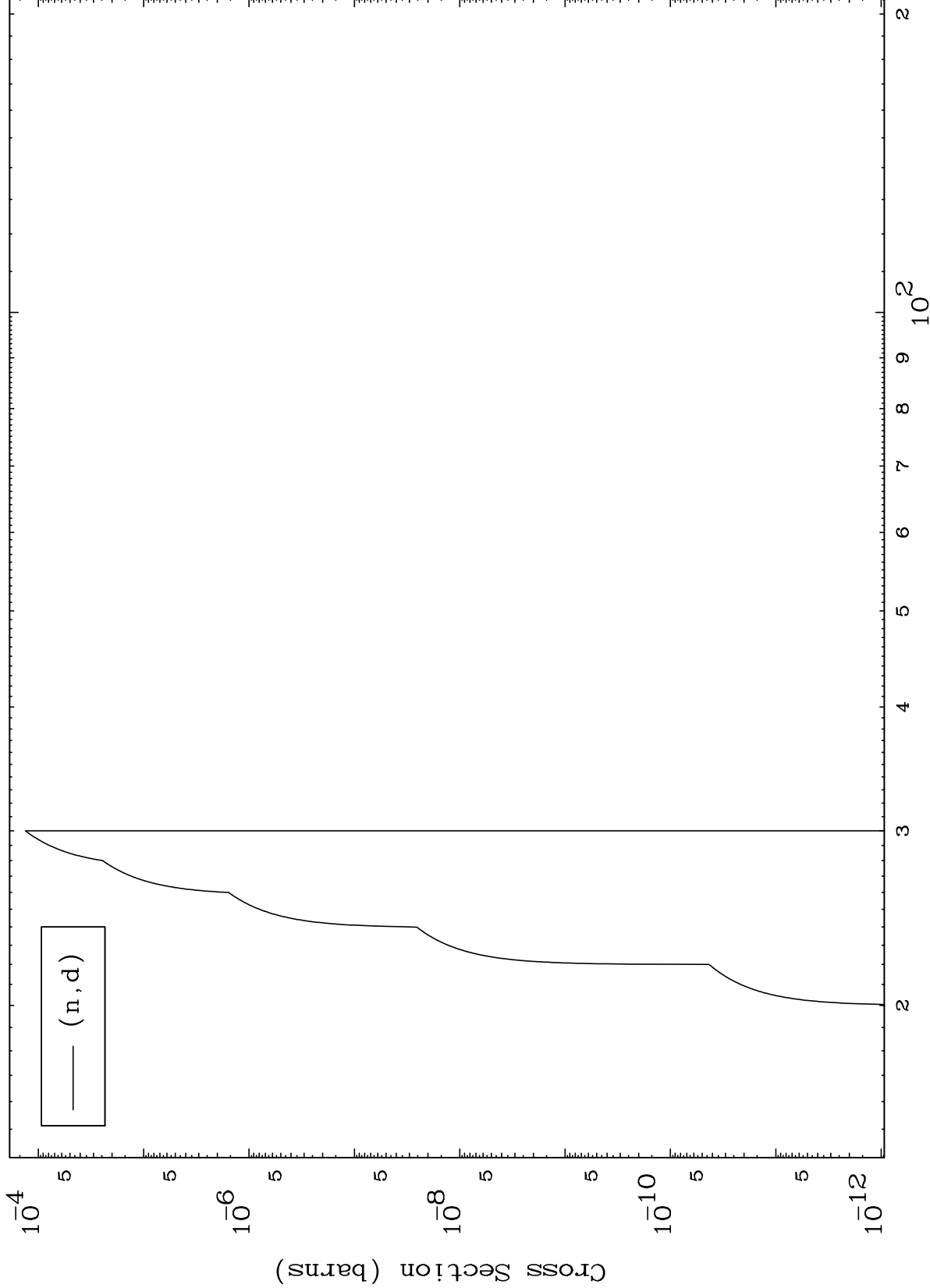
95-Am-245



MAT 9555

(α, d) Levels
0 Kelvin Cross Sections

95-Am-245



5

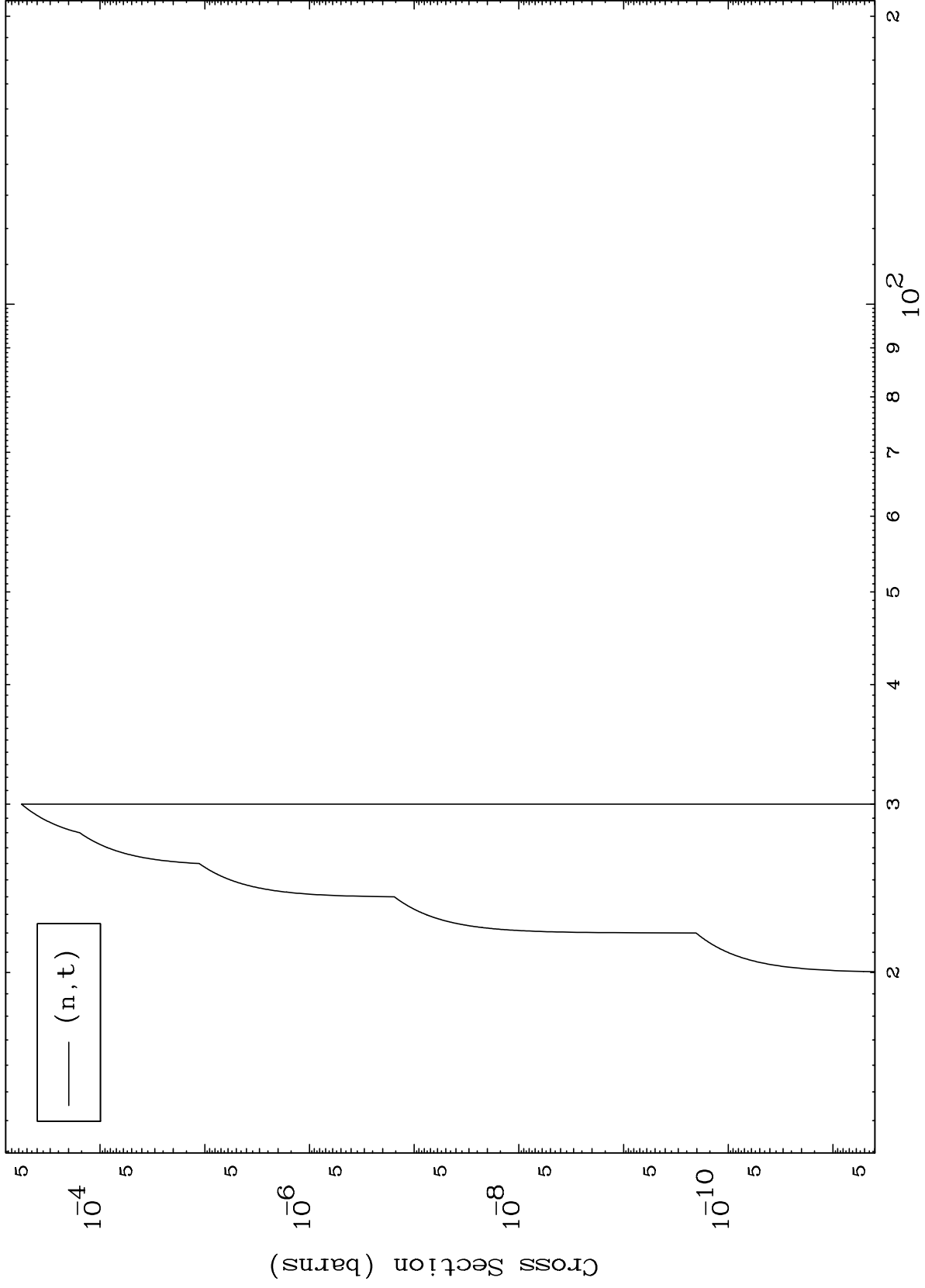
Incident Energy (MeV)

95-Am-245

MAT 9555

(α, t) Levels
0 Kelvin Cross Sections

95-Am-245

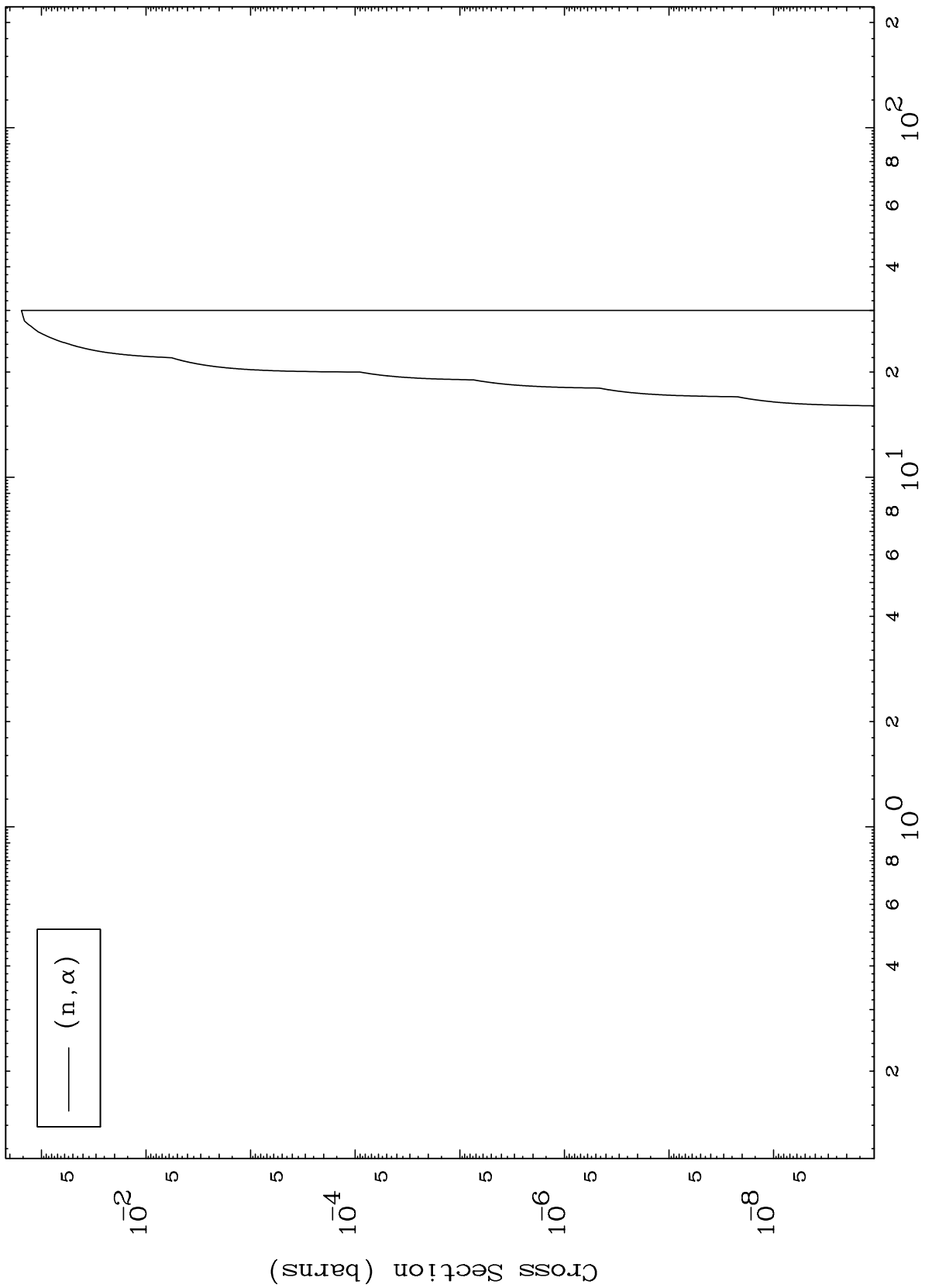


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(α, α) Levels

95-Am-245

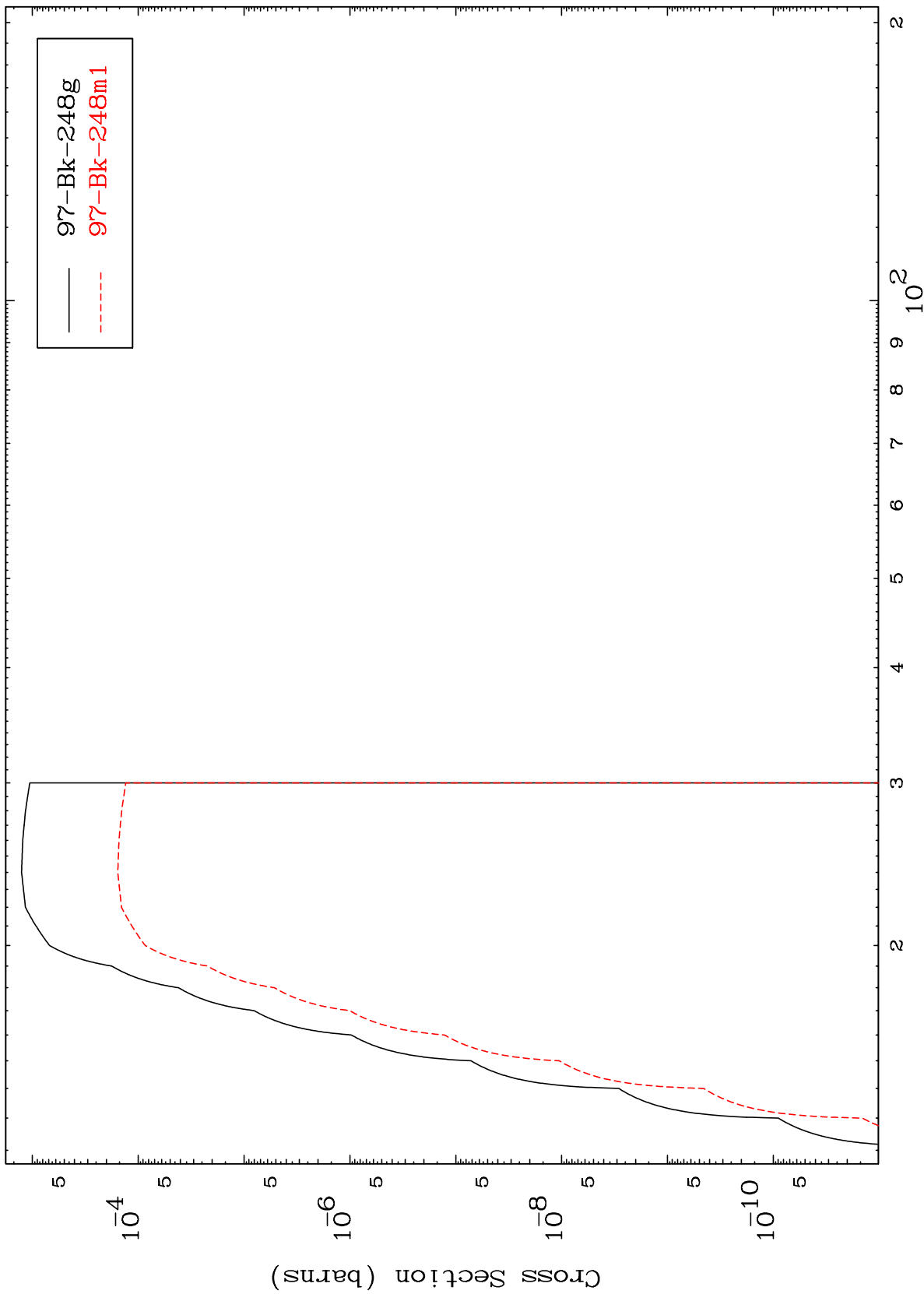
0 Kelvin Cross Sections



MAT 9555

95-Am-245

Inelastic
Radionuclide Production Cross Section



95-Am-245

Incident Energy (MeV)

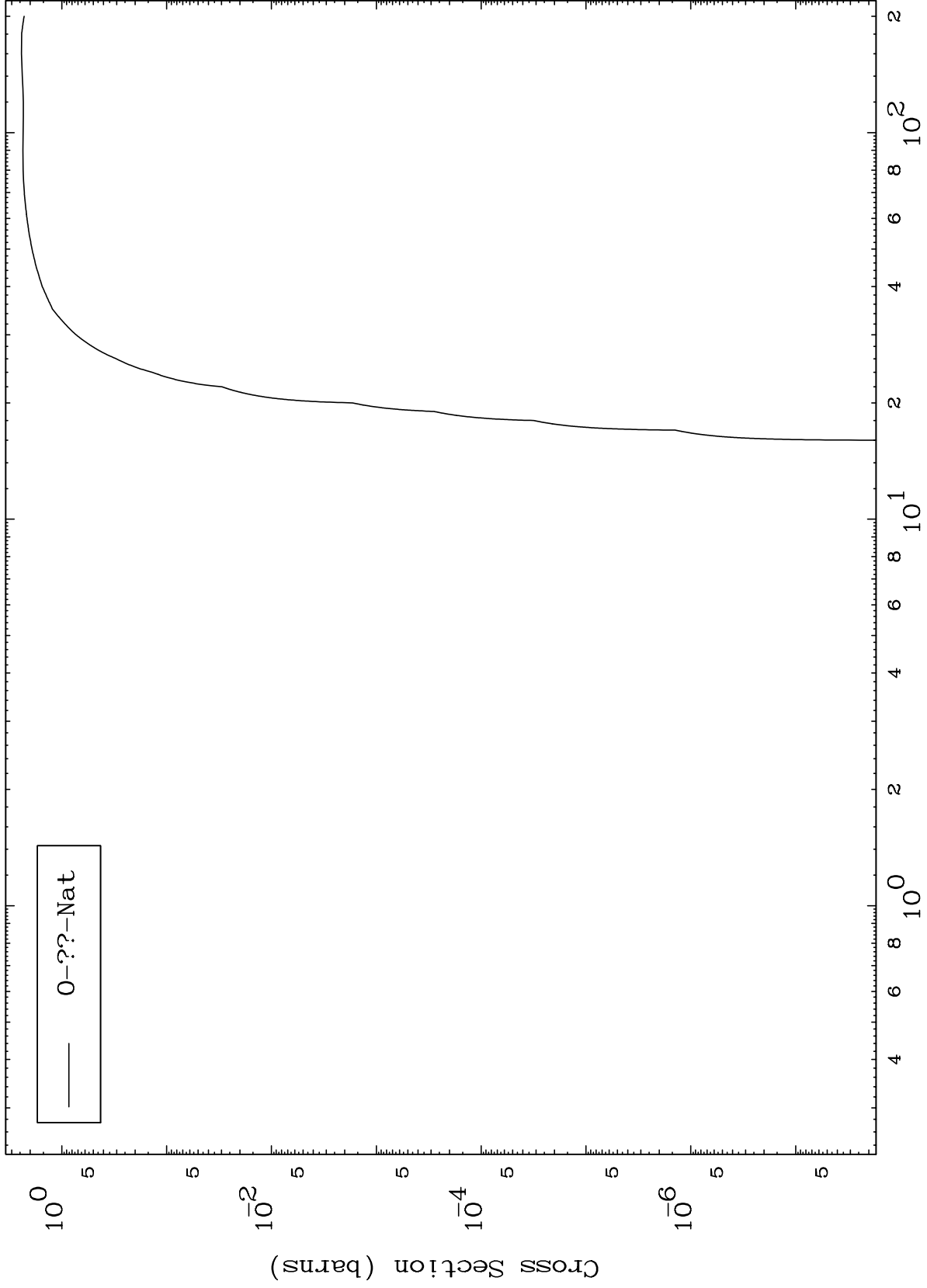
8

MAT 9555

Fission

95-Am-245

Radionuclide Production Cross Section

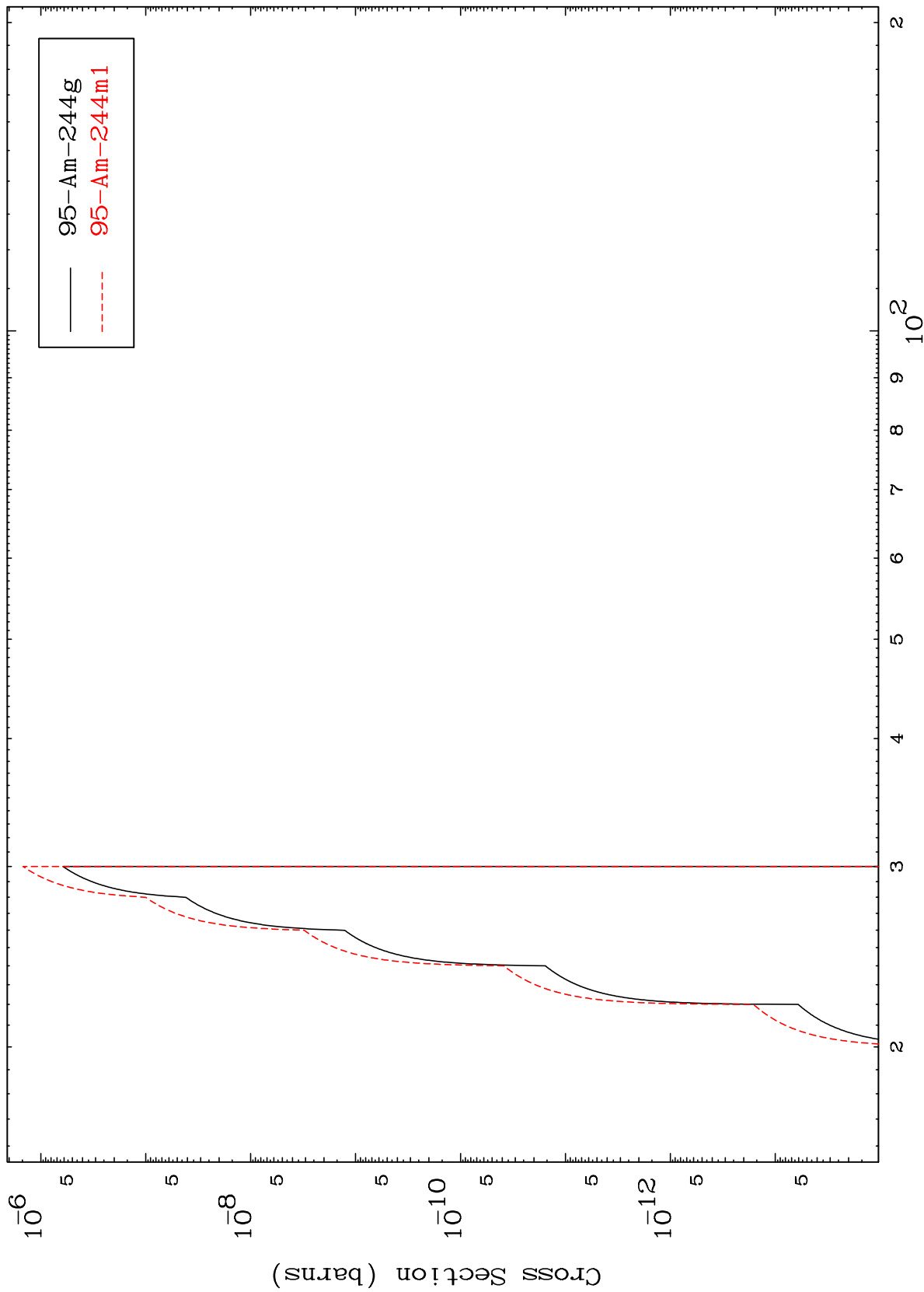


MAT 9555

$(n, n') \alpha$

95-Am-245

Radionuclide Production Cross Section



10

Incident Energy (MeV)

95-Am-245