

Program EVALPLOT
(Version 2021-1)

by

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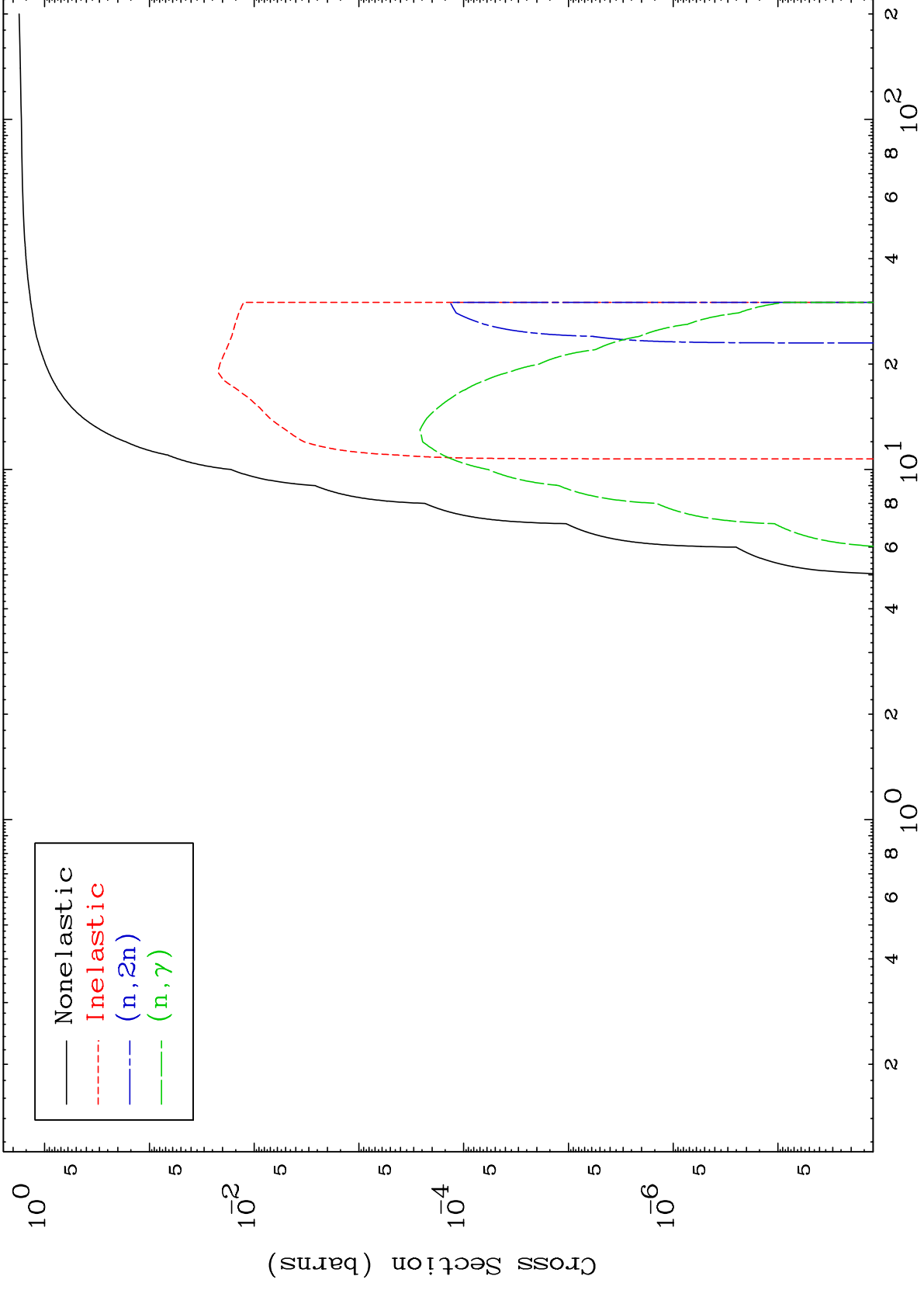
Press Mouse Button to Start

MAT 3613

α Major

36-Kr-74

0 Kelvin Cross Sections

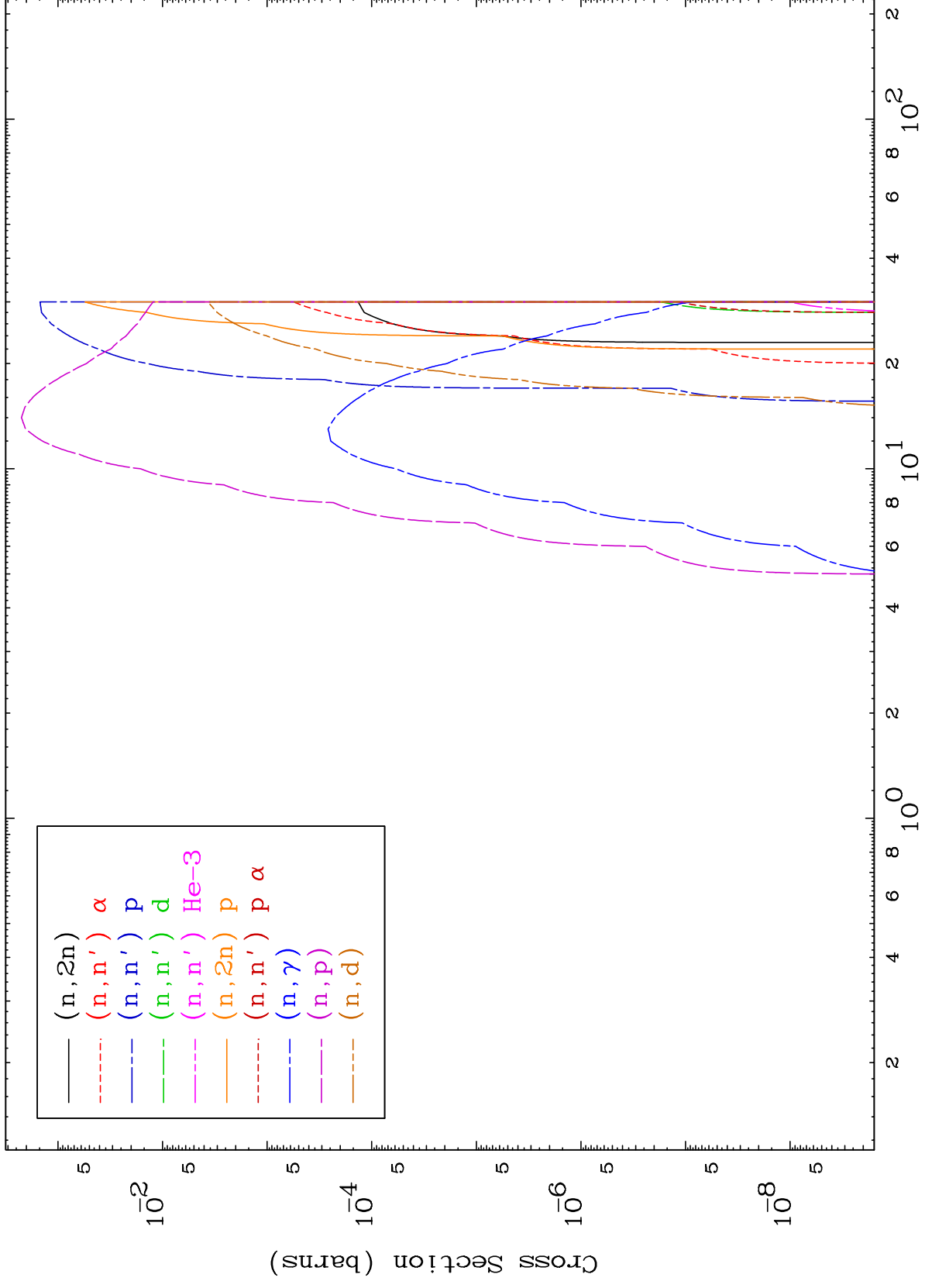


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 3613

α Neutron Absorption
0 Kelvin Cross Sections

36-Kr-74



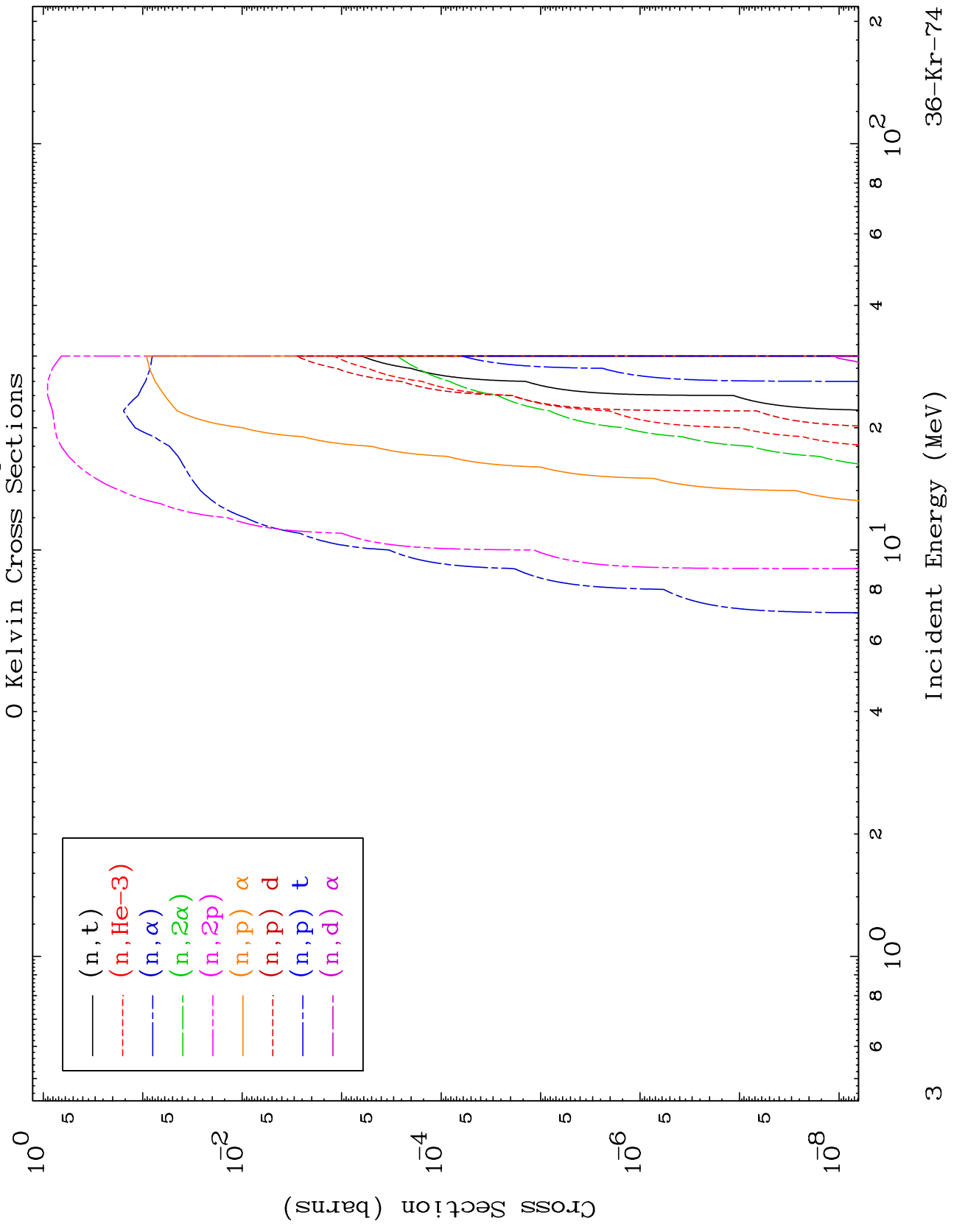
Incident Energy (MeV)

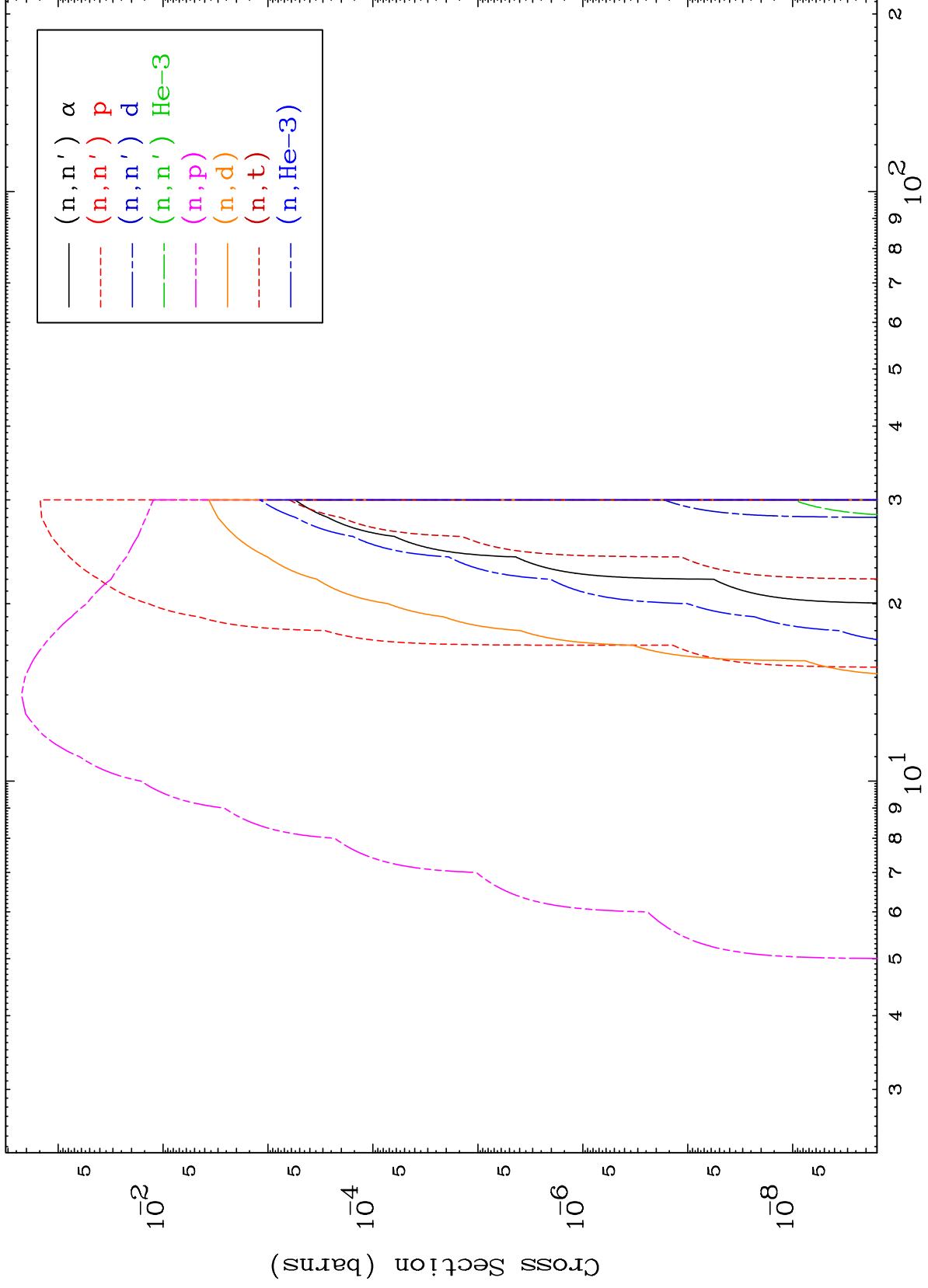
36-Kr-74

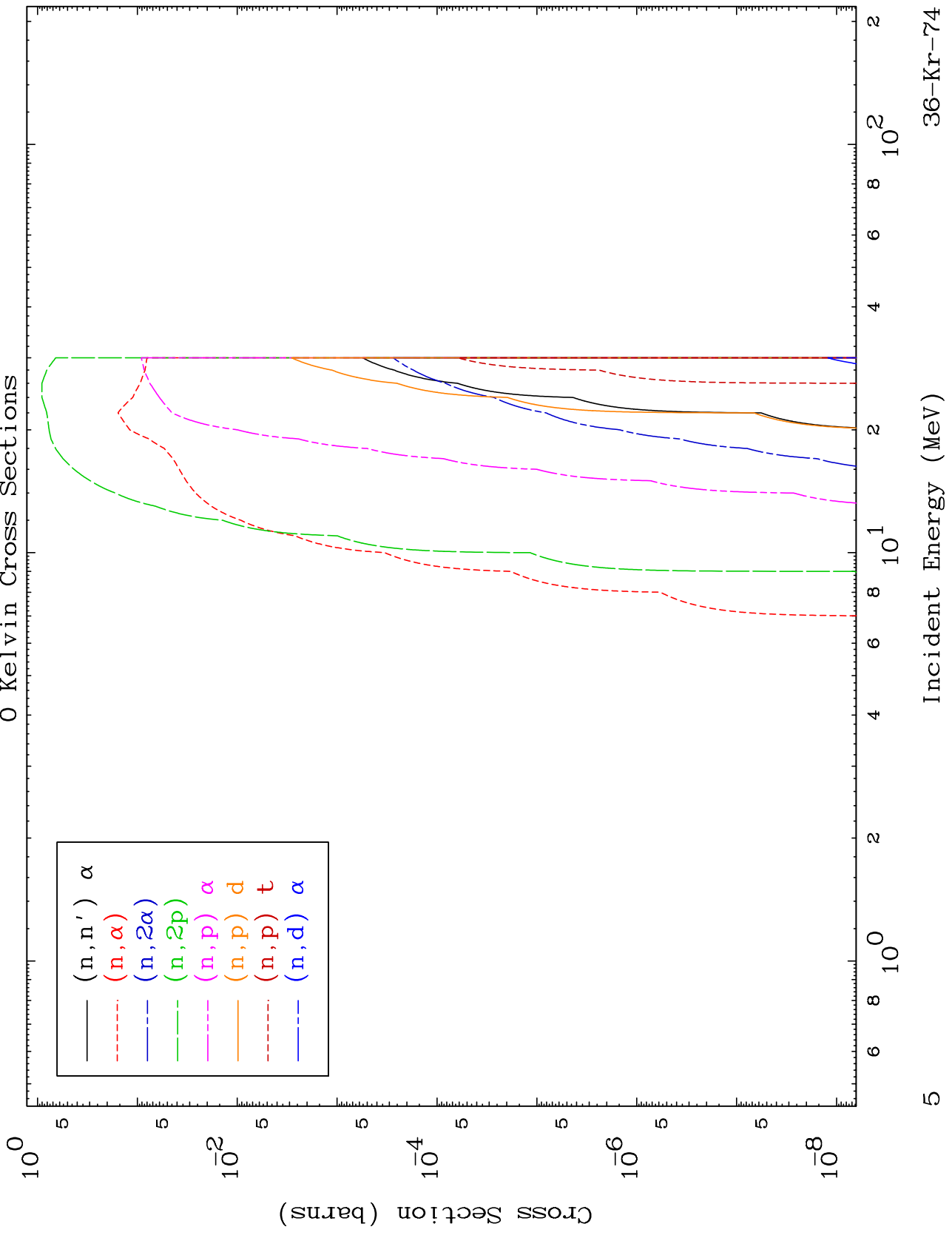
MAT 3613

α Neutron Absorption

36-Kr-74





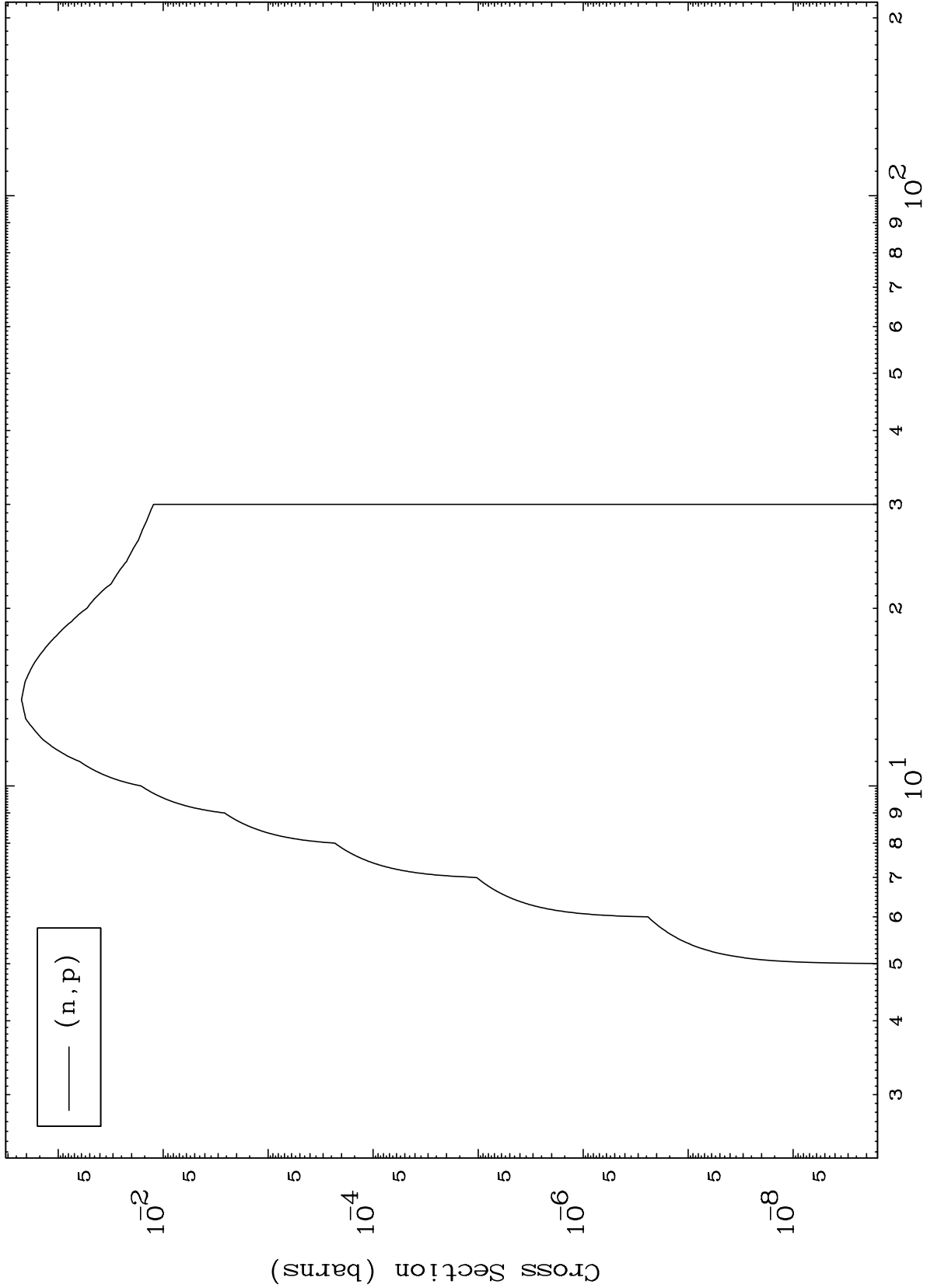


MAT 3613

(α, p) Levels

$^{36}\text{Kr-74}$

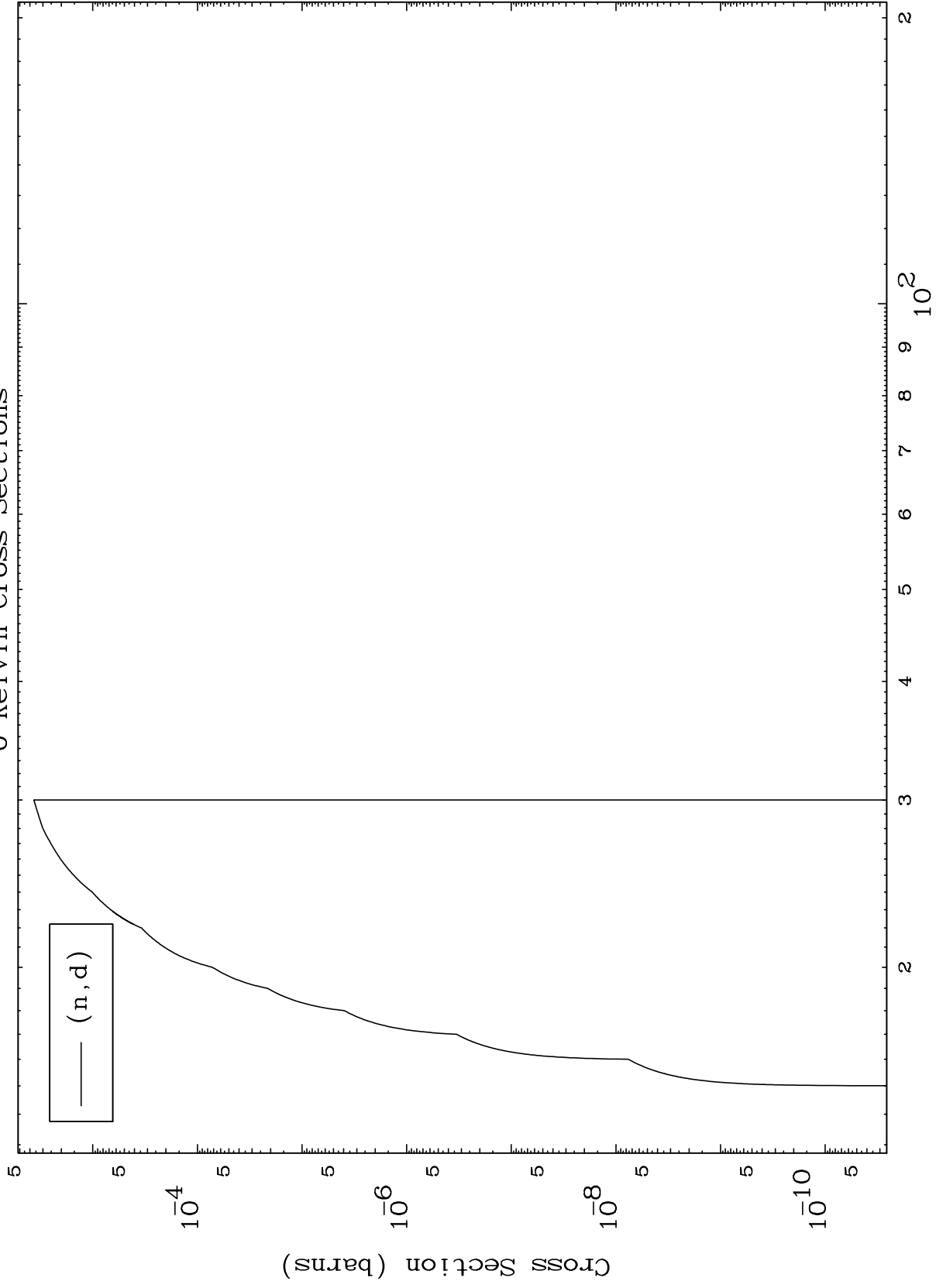
0 Kelvin Cross Sections



6

Incident Energy (MeV)

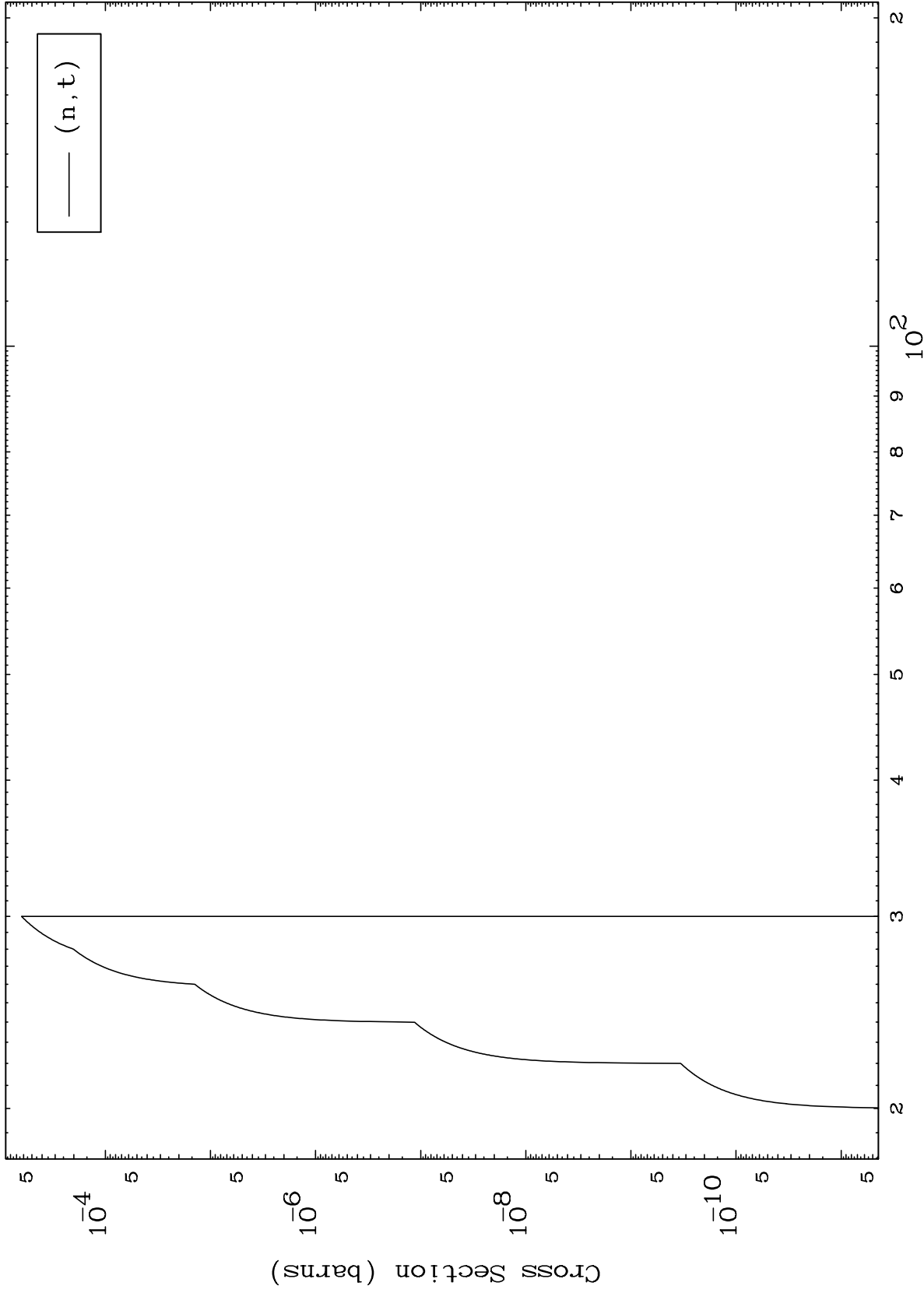
$^{36}\text{Kr-74}$



MAT 3613

(α, t) Levels
0 Kelvin Cross Sections

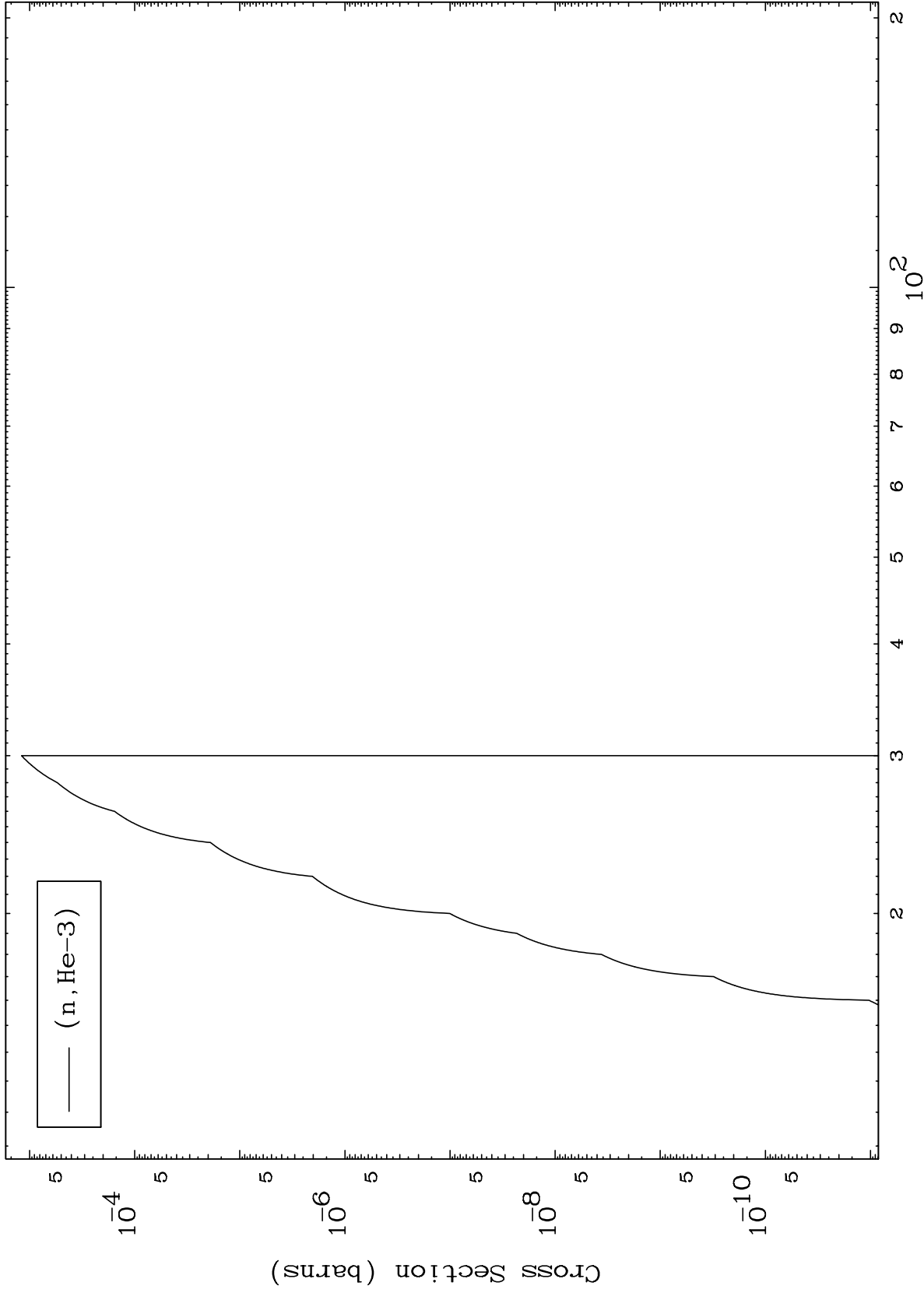
36-Kr-74



8

Incident Energy (MeV)

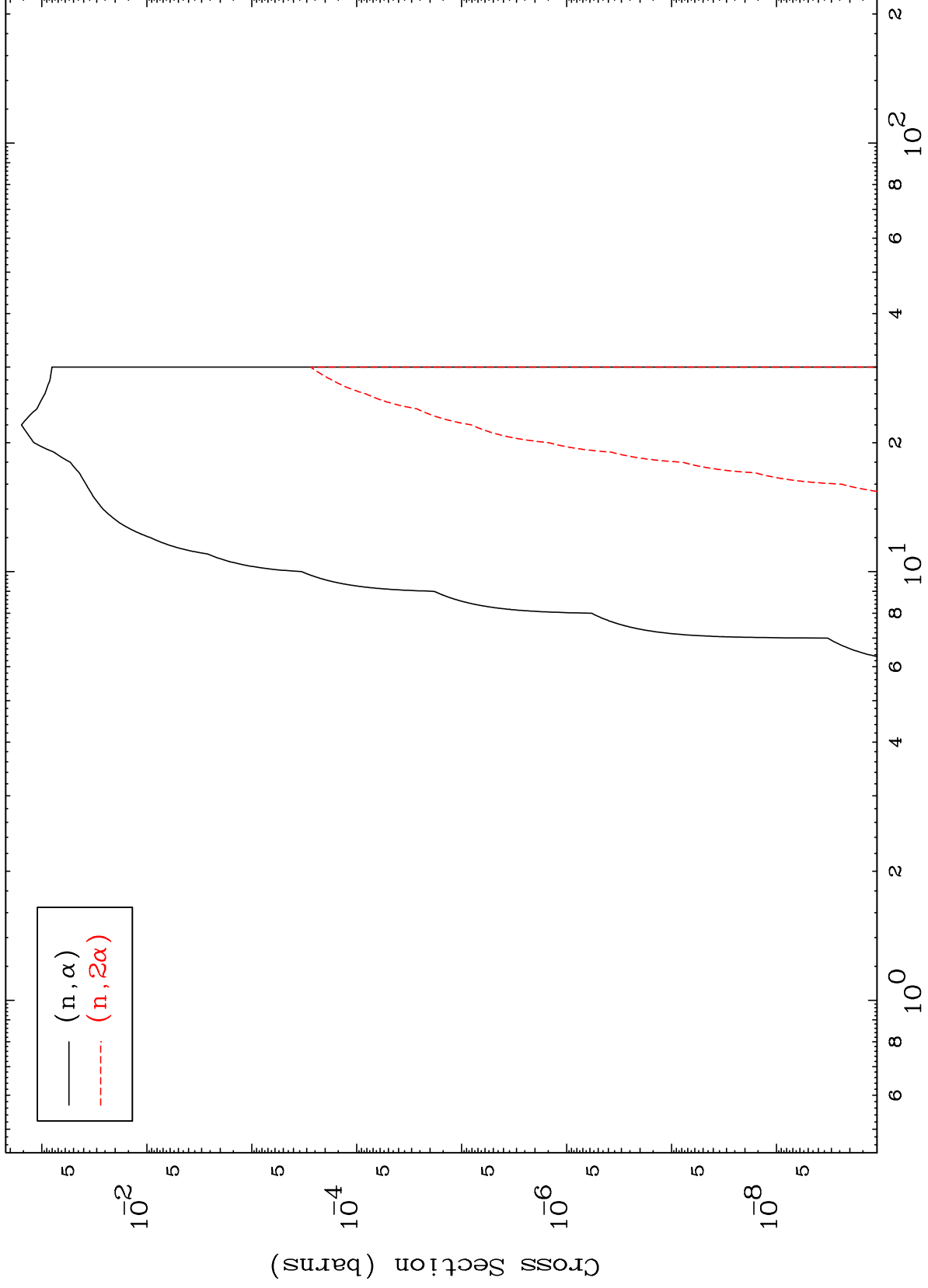
36-Kr-74



MAT 3613

0 Kelvin Cross Sections
(α, α) Levels

36-Kr-74



10

Incident Energy (MeV)

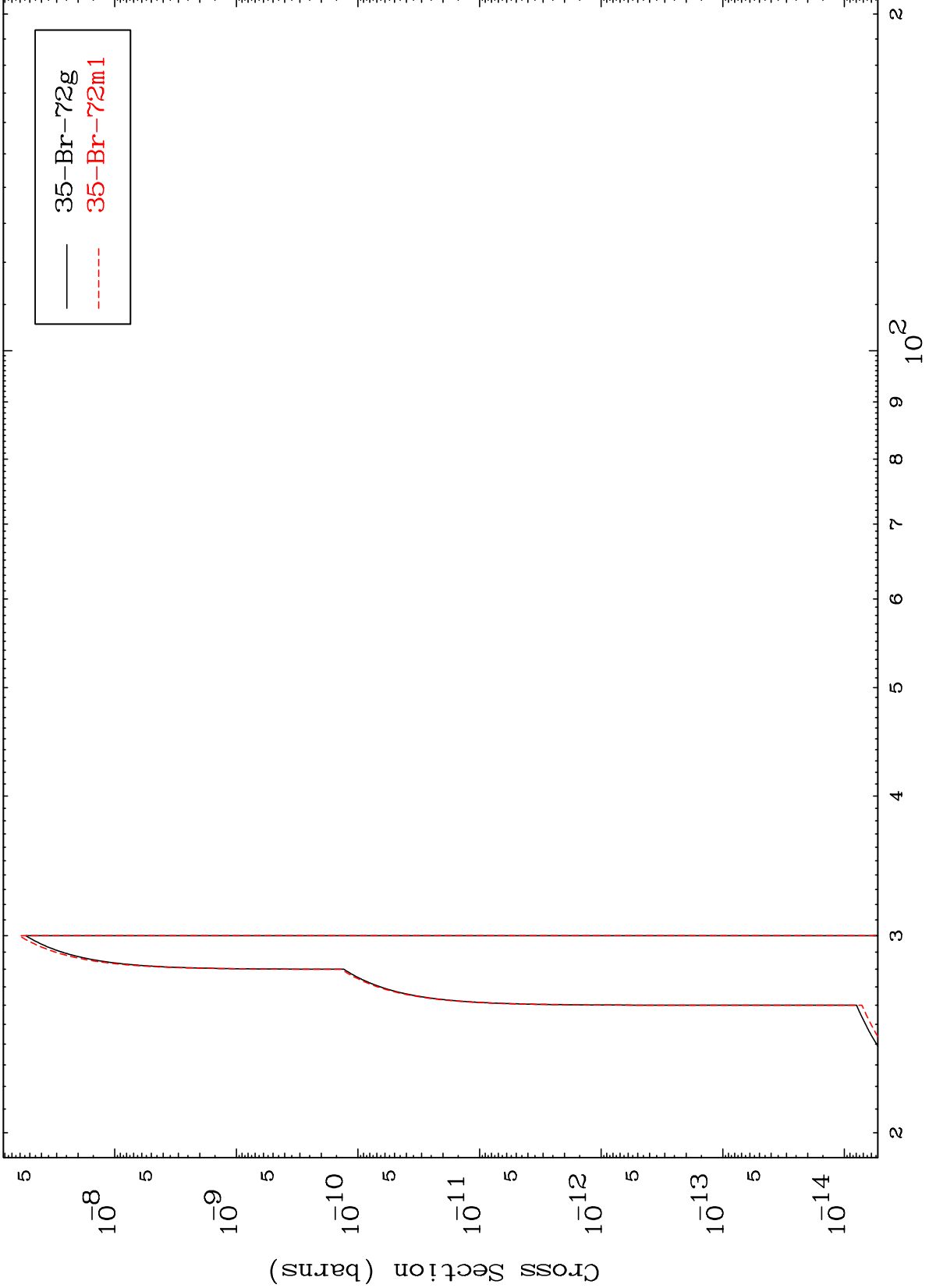
36-Kr-74

MAT 3613

(n,n') p α

36-Kr-74

Radionuclide Production Cross Section



11

Incident Energy (MeV)

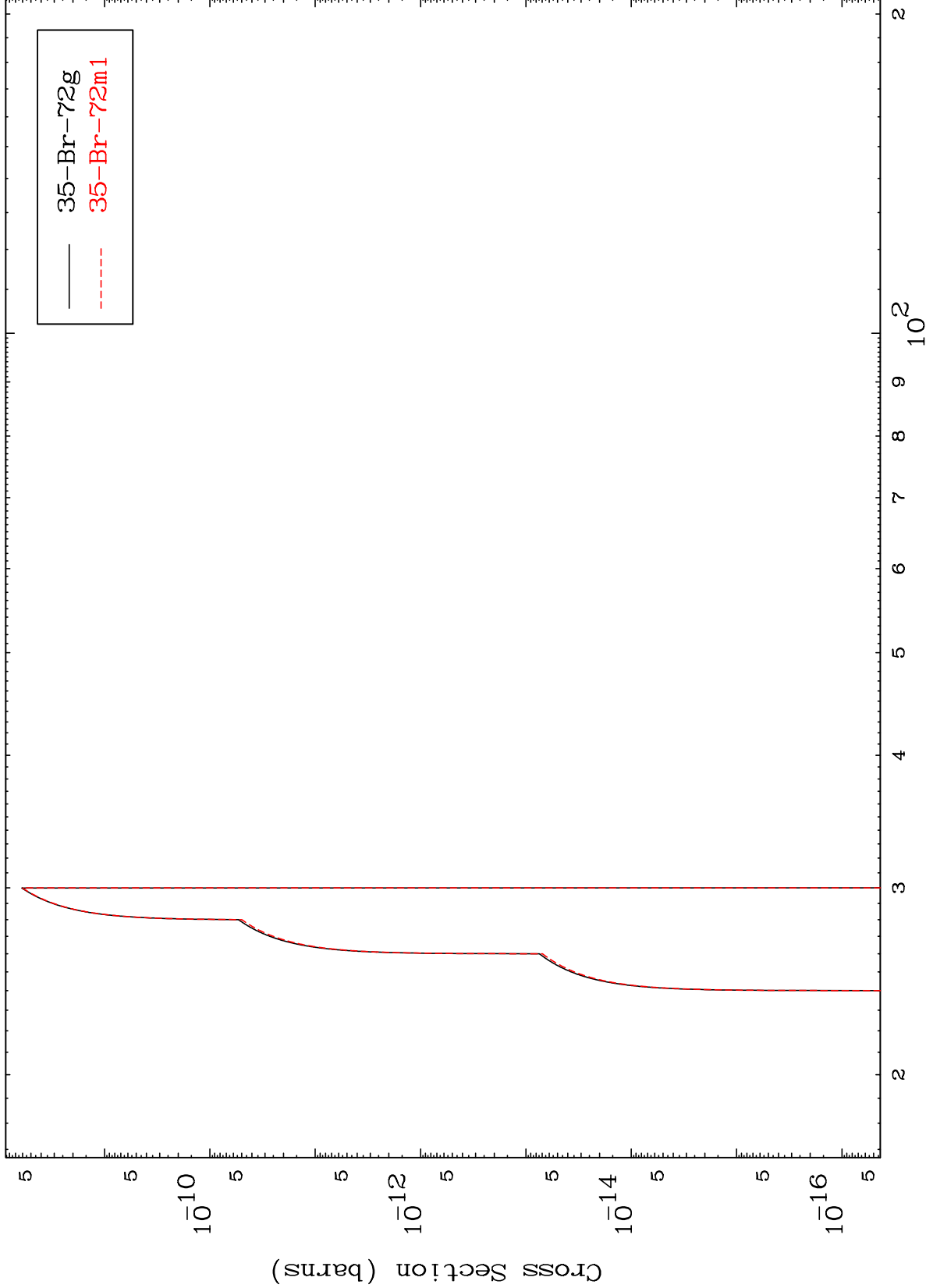
36-Kr-74

MAT 3613

(n,d) α

36-Kr-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

36-Kr-74