

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

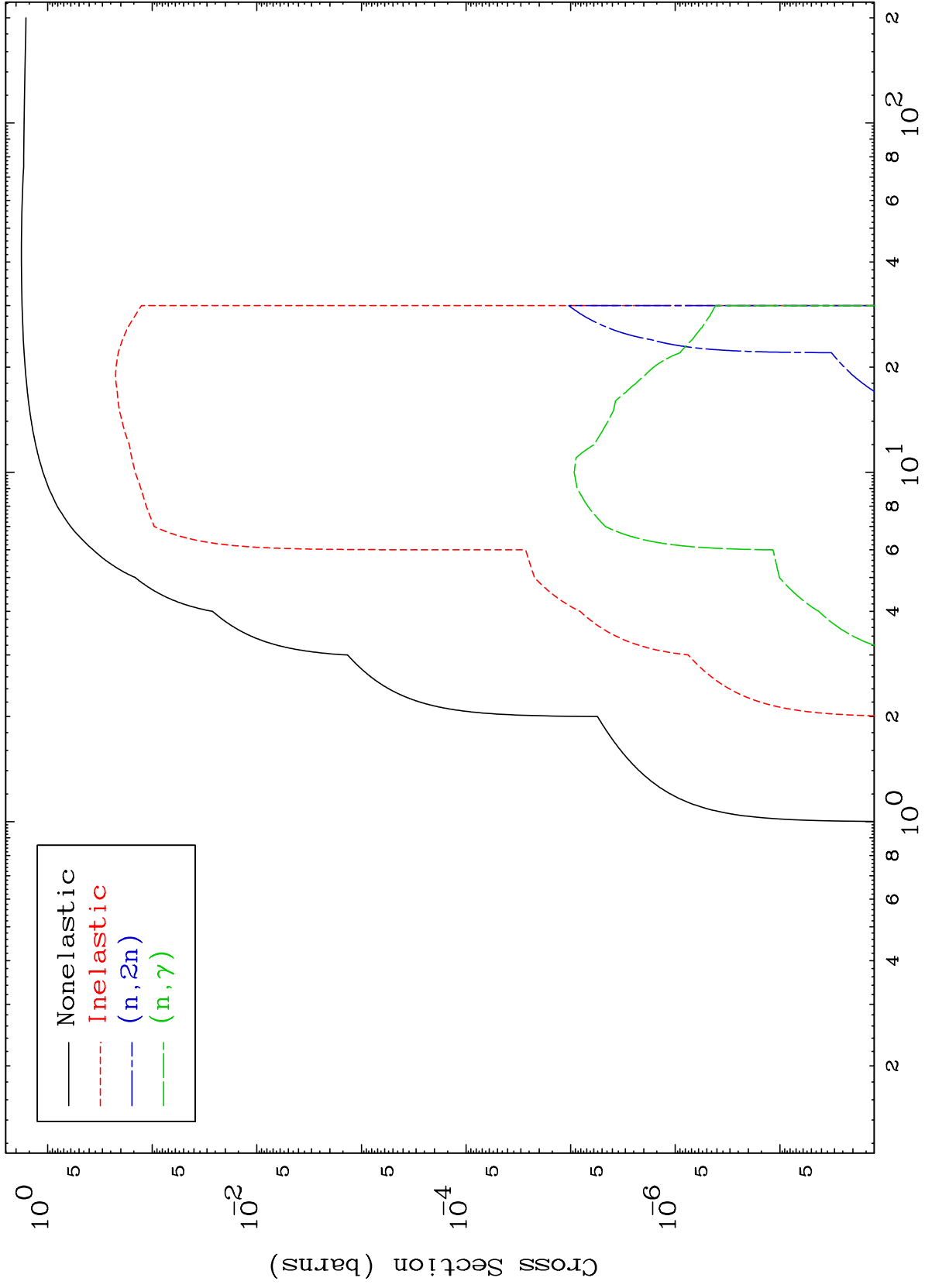
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

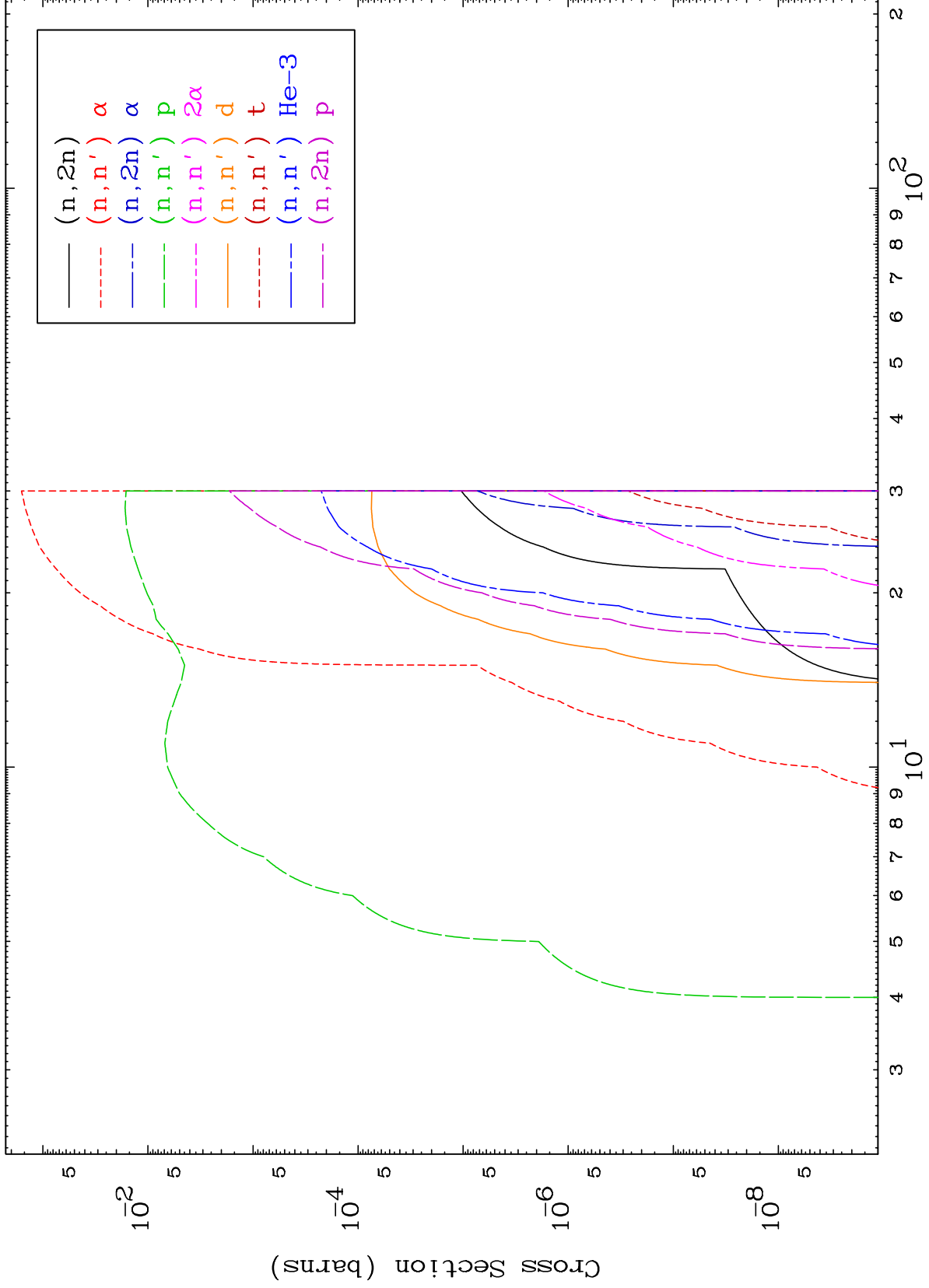
Tele: 925-443-1911

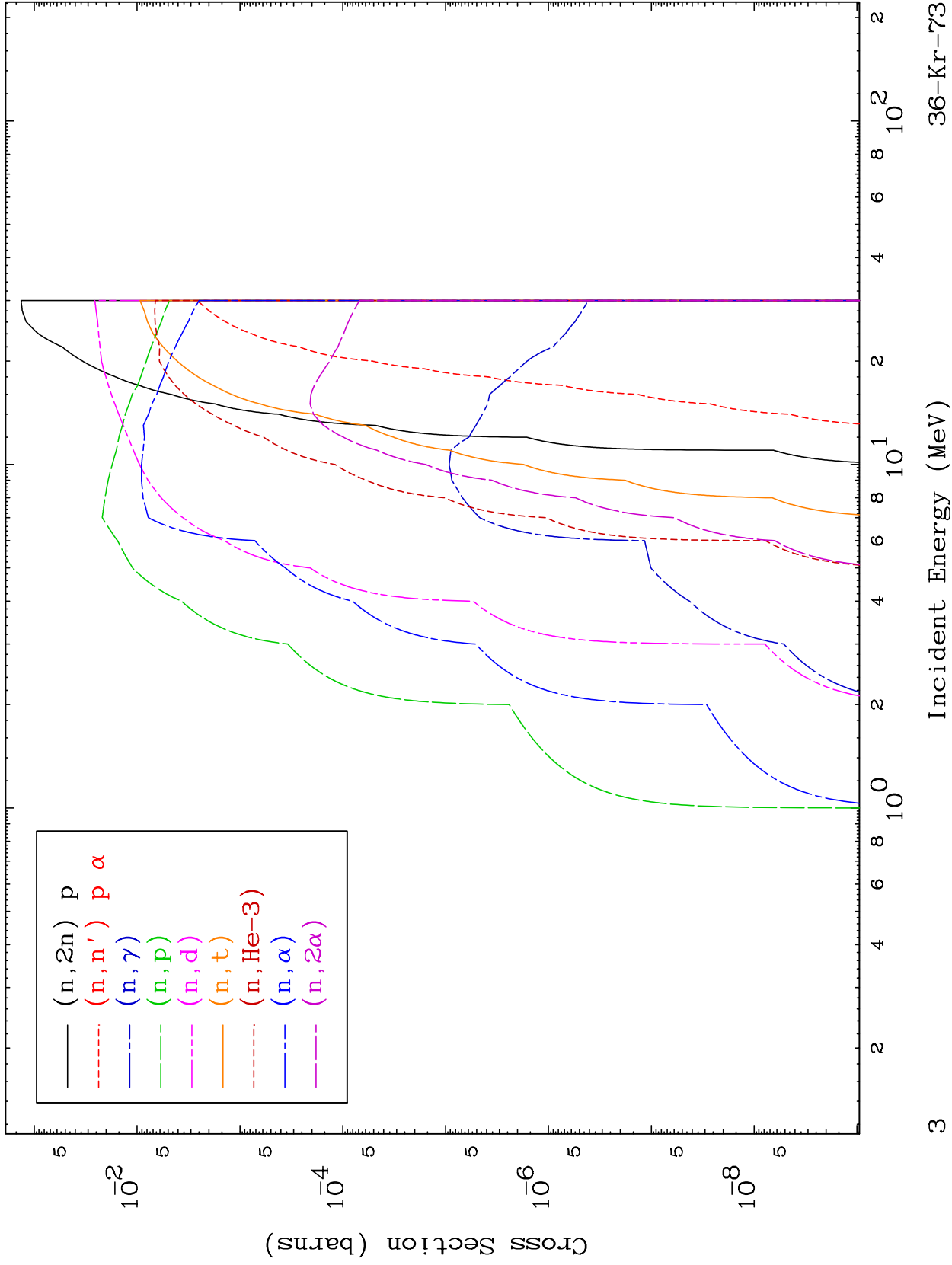
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



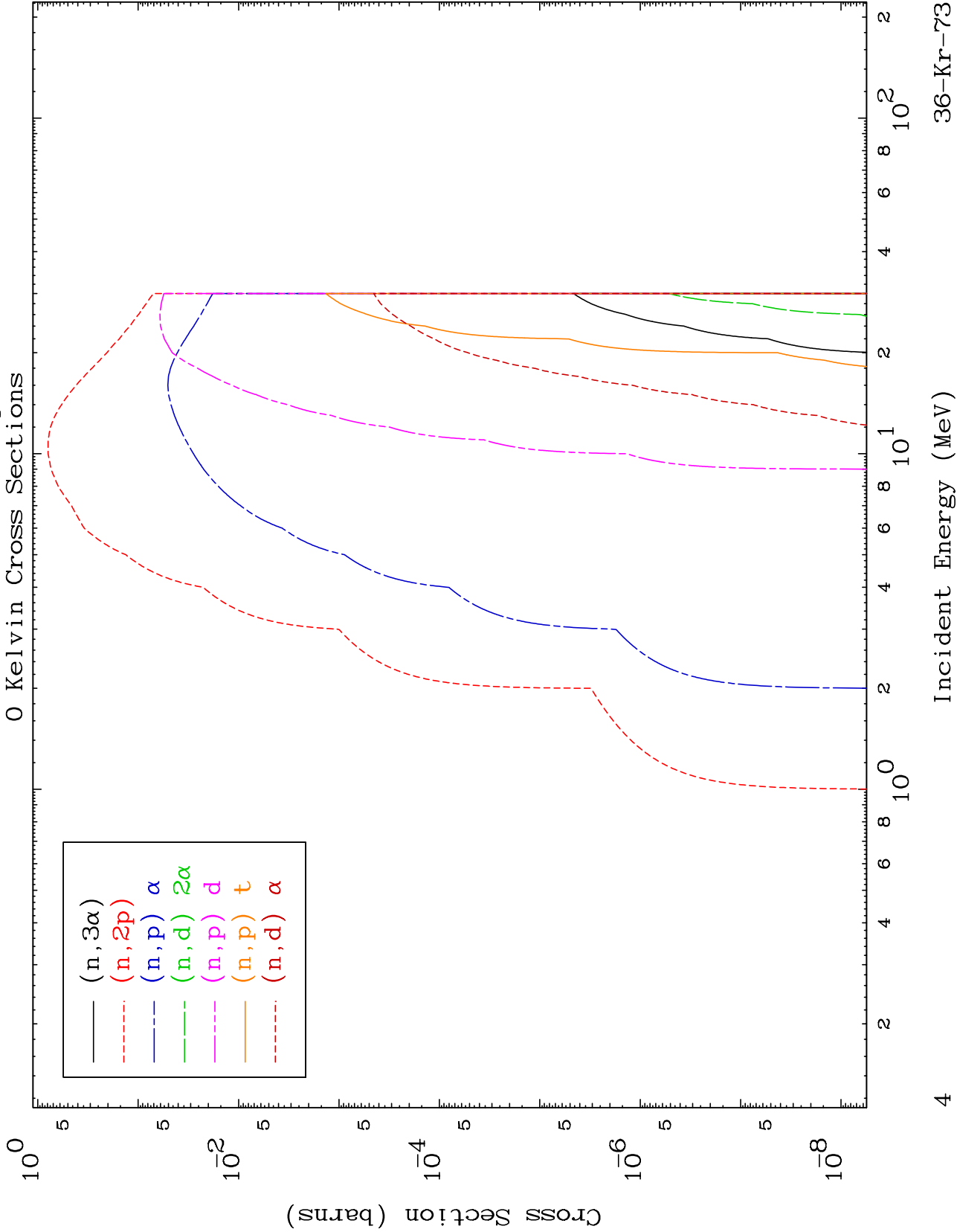


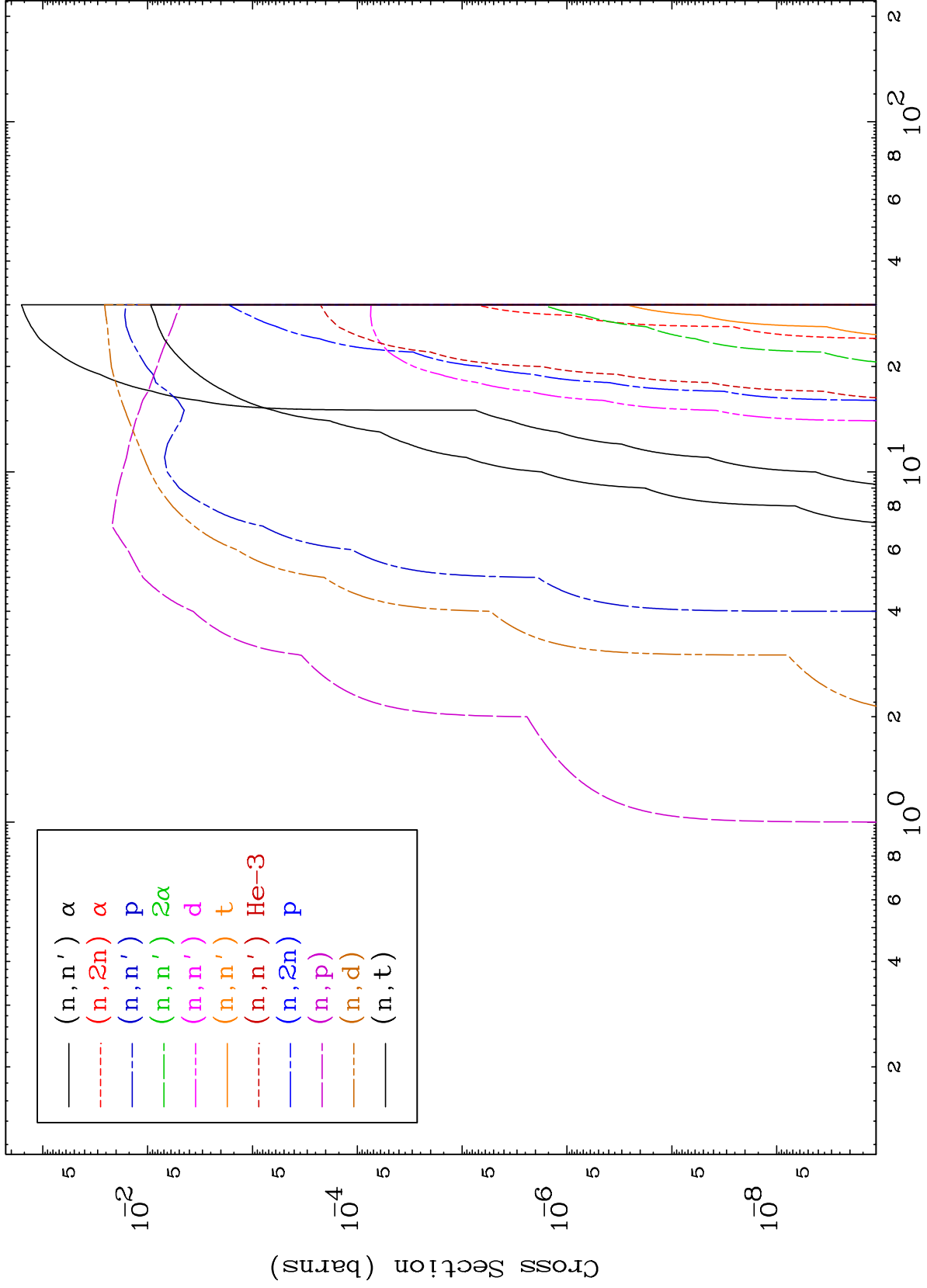


MAT 3610

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁶Kr-73

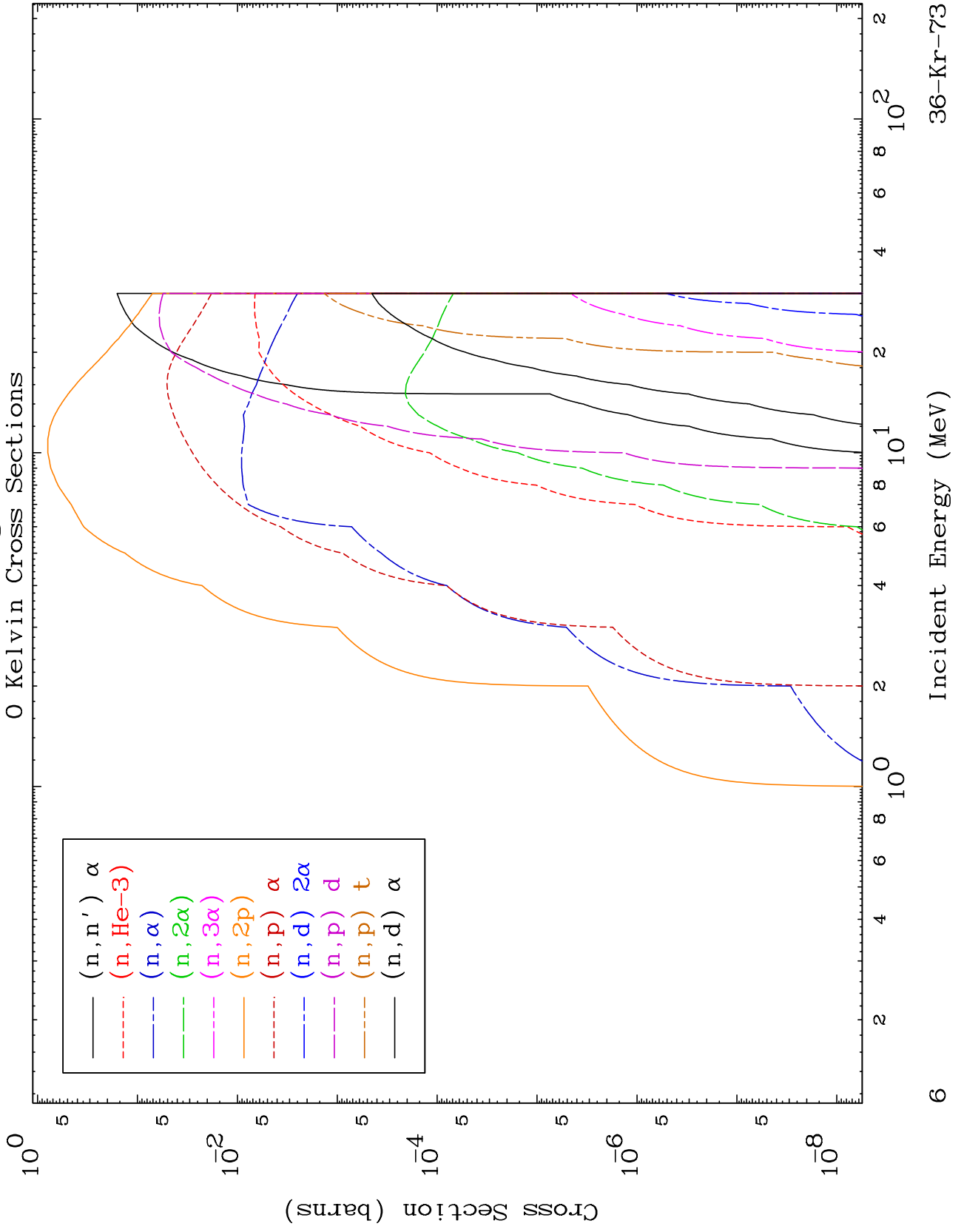




MAT 3610

Deuteron Charged Particle
0 Kelvin Cross Sections

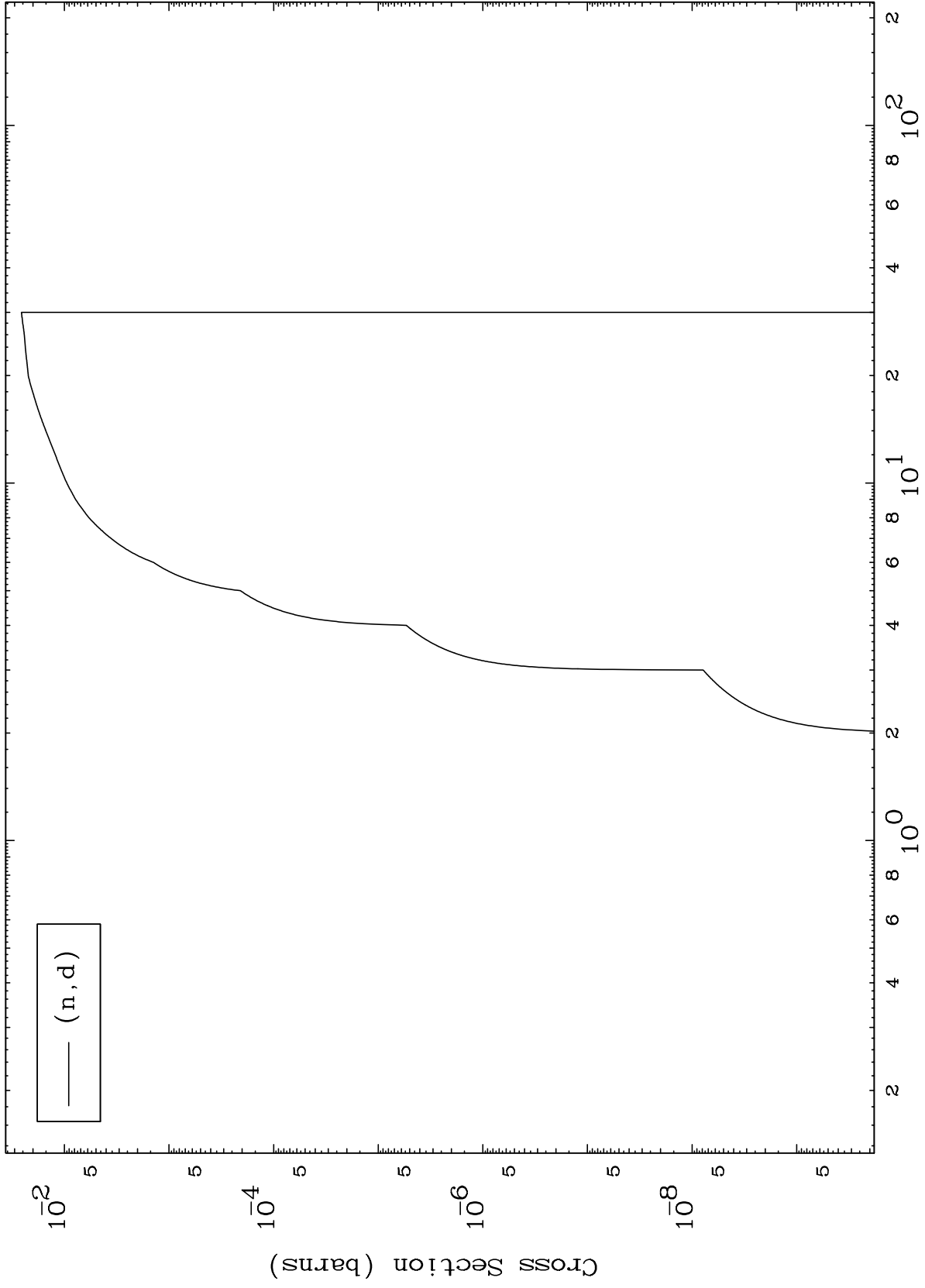
36-Kr-73



MAT 3610

(d,d) Levels
0 Kelvin Cross Sections

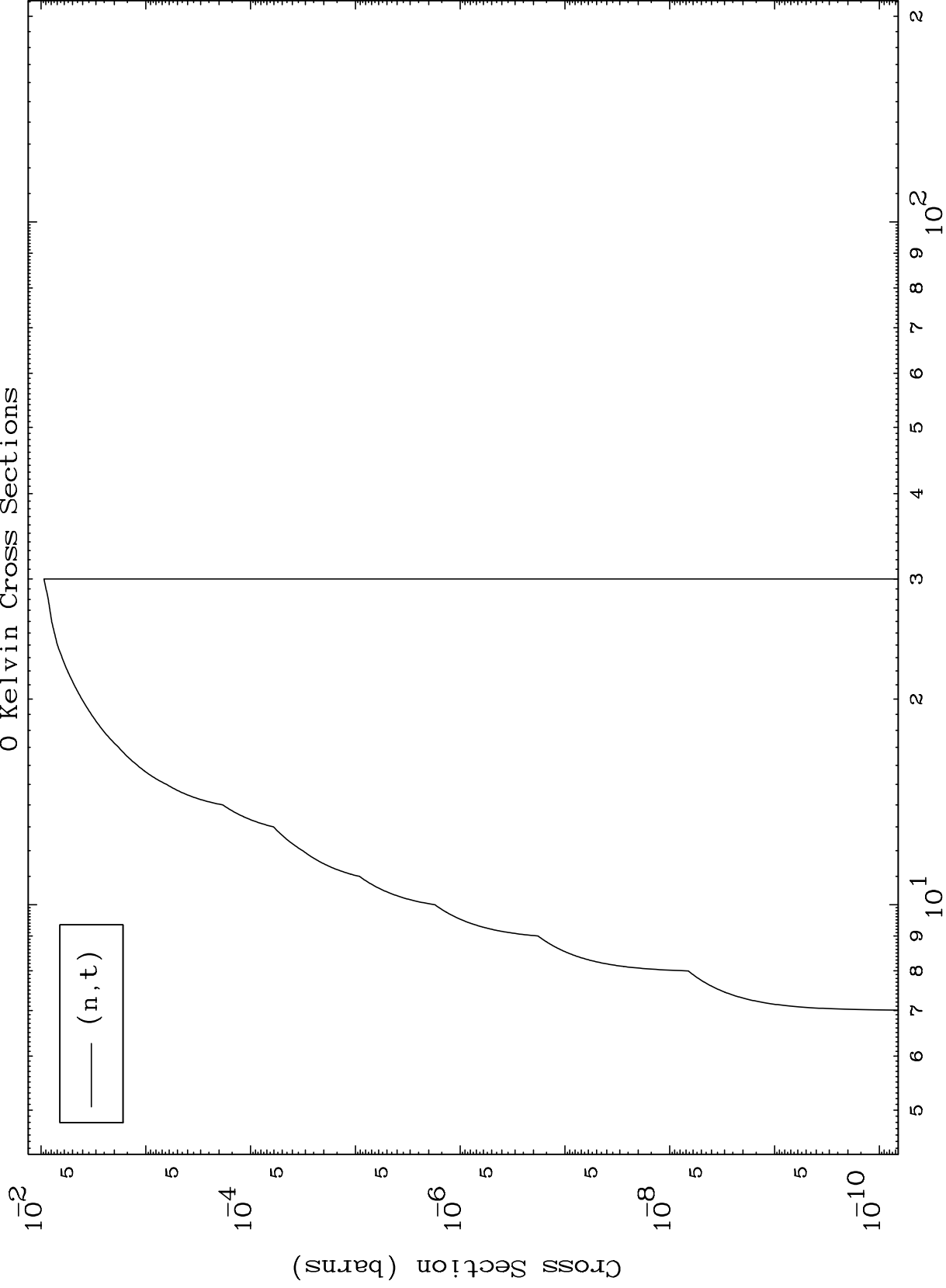
36-Kr-73



MAT 3610

(d,t) Levels
0 Kelvin Cross Sections

36-Kr-73



(n,t)

9

Incident Energy (MeV)

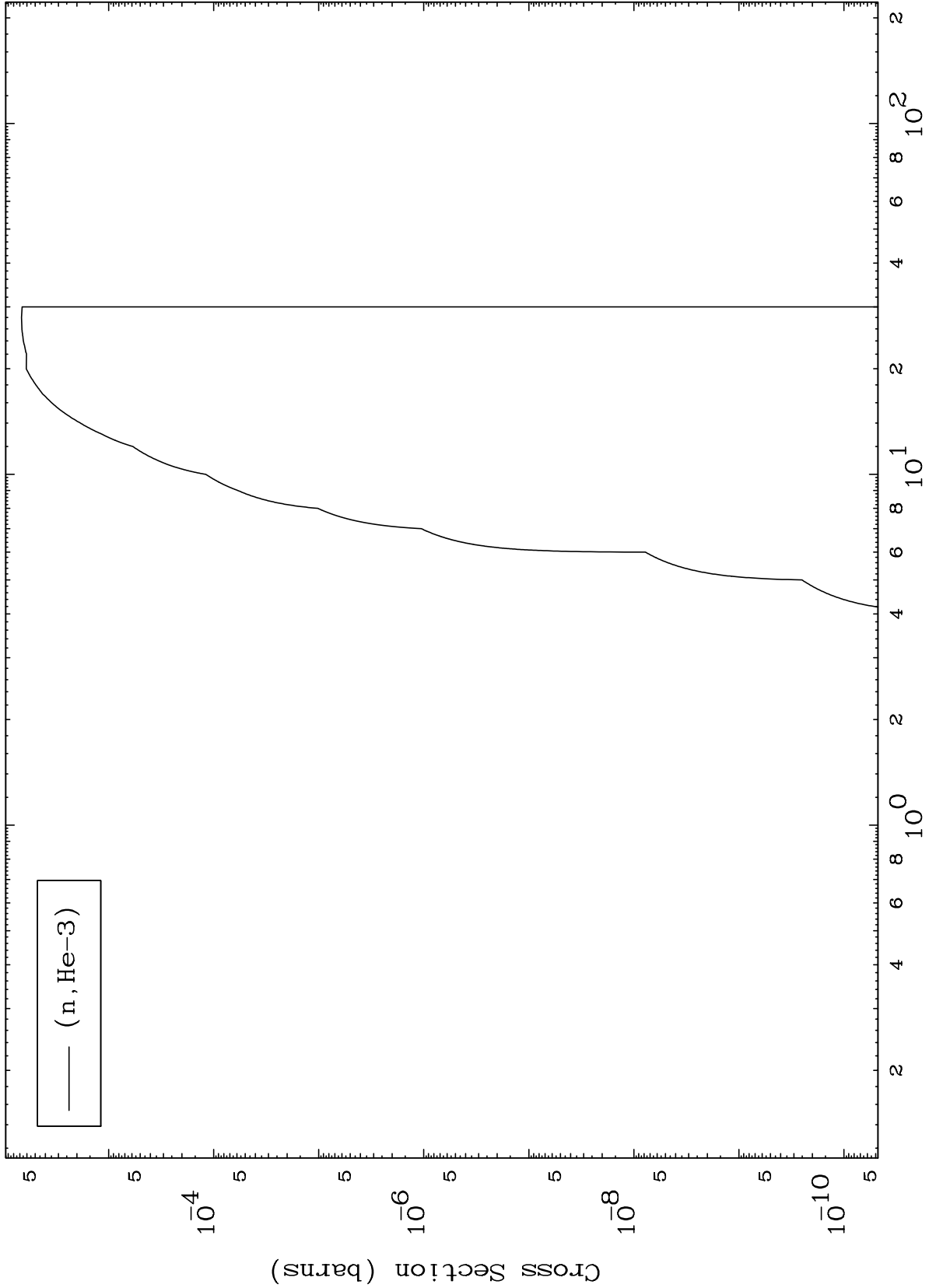
36-Kr-73

MAT 3610

(d,He3) Levels

36-Kr-73

0 Kelvin Cross Sections



10

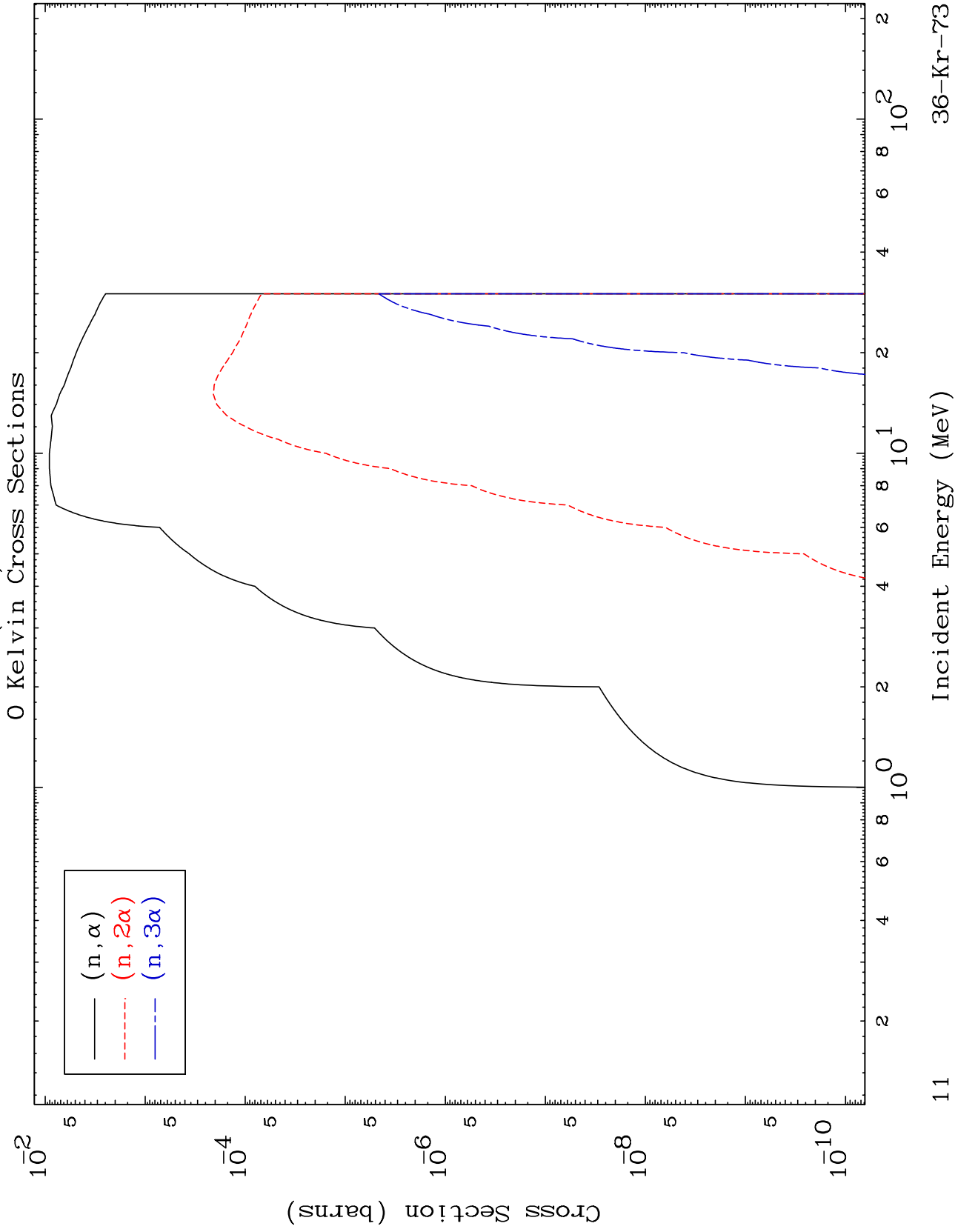
Incident Energy (MeV)

36-Kr-73

MAT 3610

(d, α) Levels

³⁶Kr-73

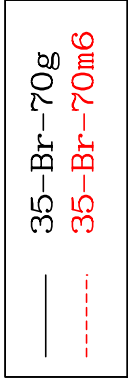
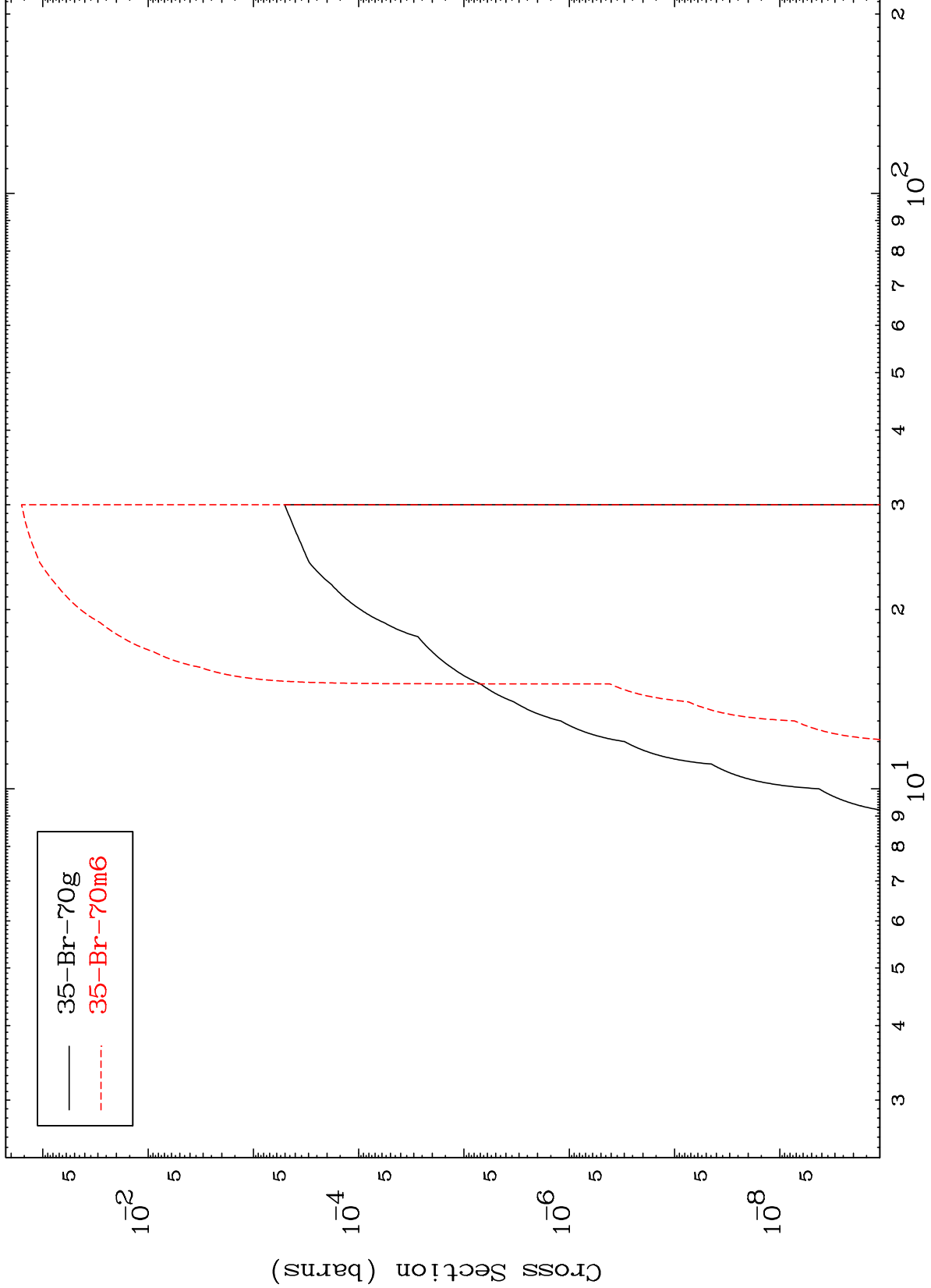


MAT 3610

(n, n') α

$^{36}\text{Kr-73}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

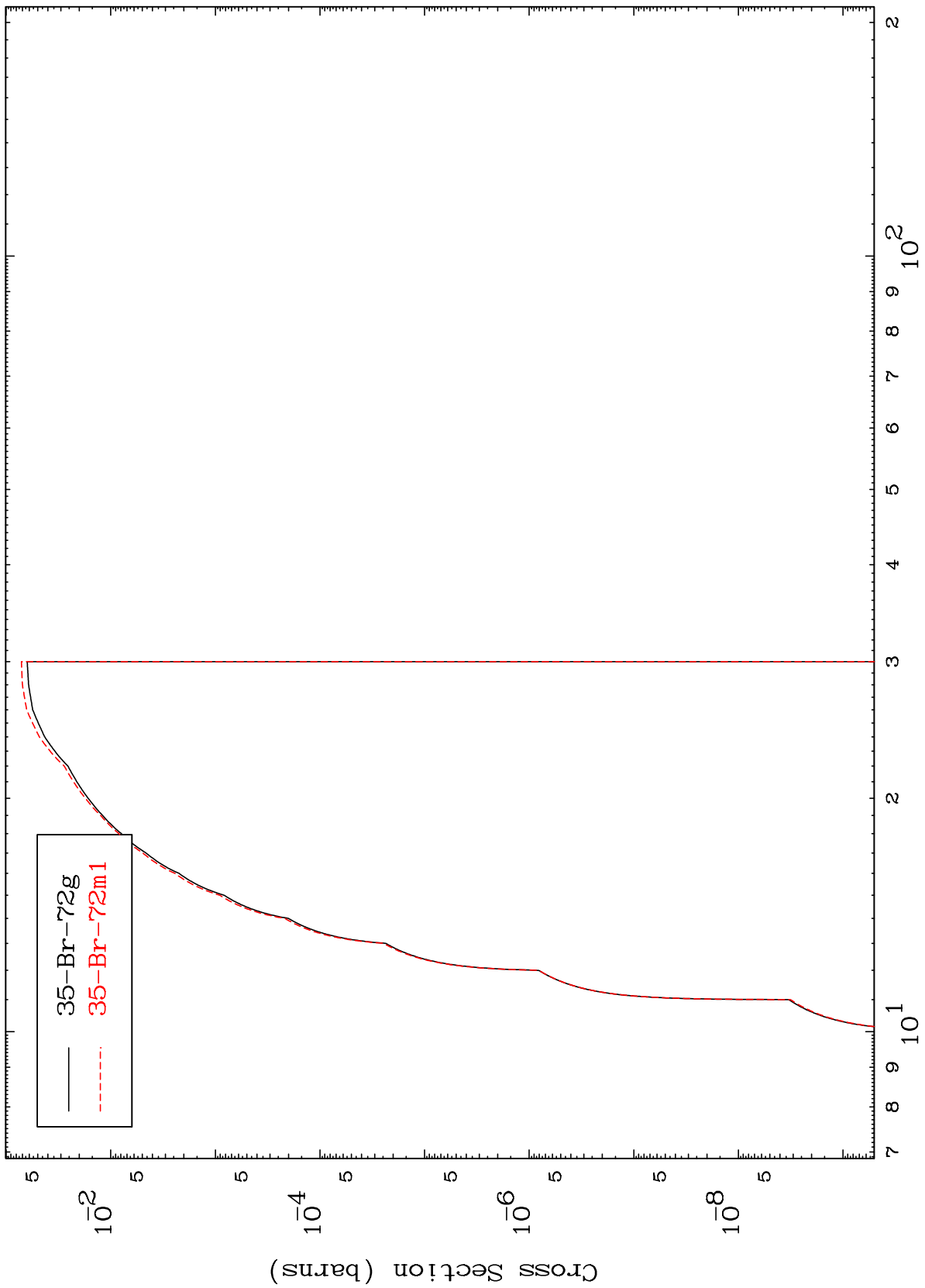
$^{36}\text{Kr-73}$

MAT 3610

$(n,2n)$ p

$^{36}\text{Kr-73}$

Radionuclide Production Cross Section



35-Br-72g
35-Br-72m1

Incident Energy (MeV)

$^{36}\text{Kr-73}$

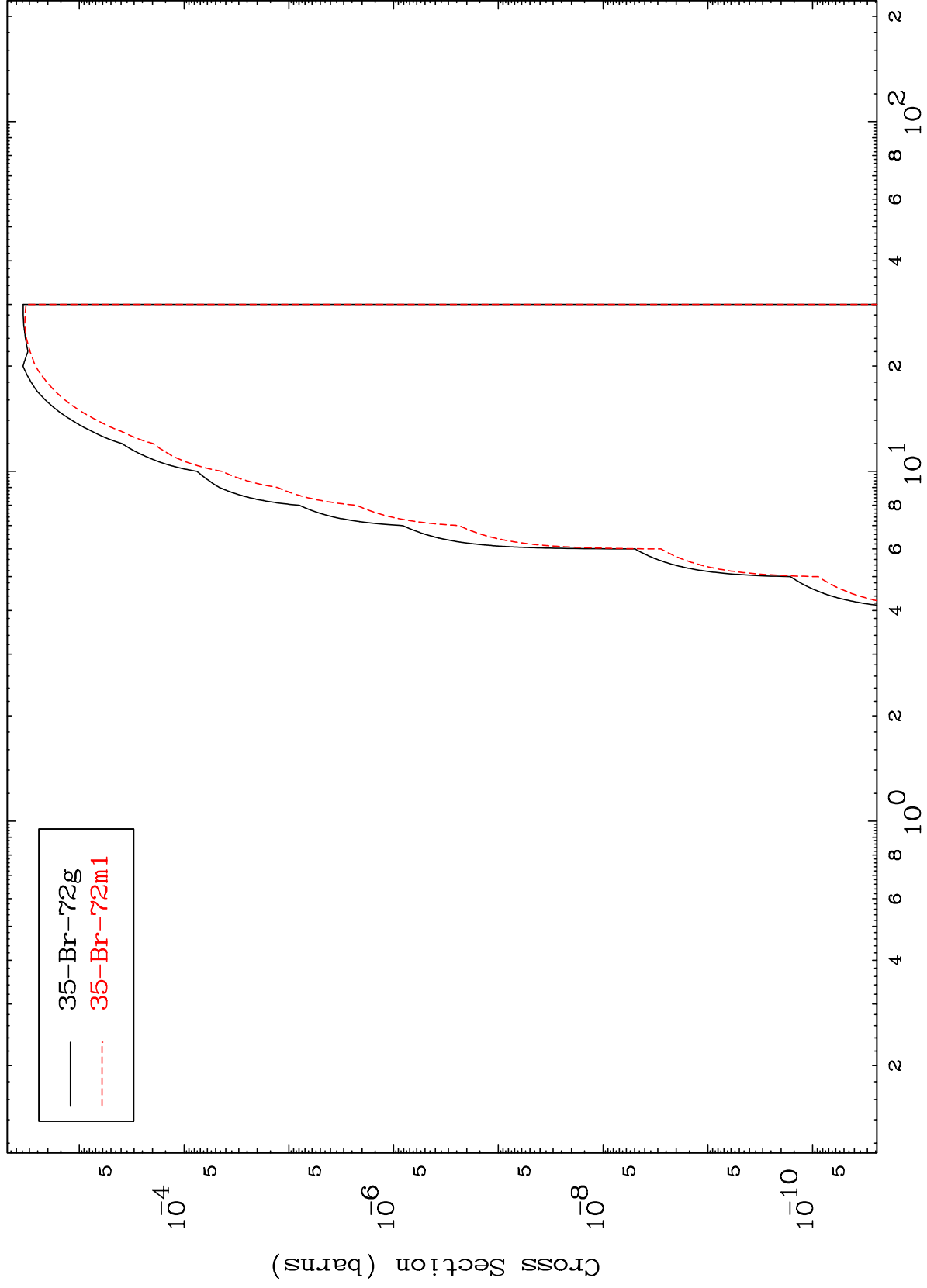
13

MAT 3610

(n,He-3)

36-Kr-73

Radionuclide Production Cross Section



14

Incident Energy (MeV)

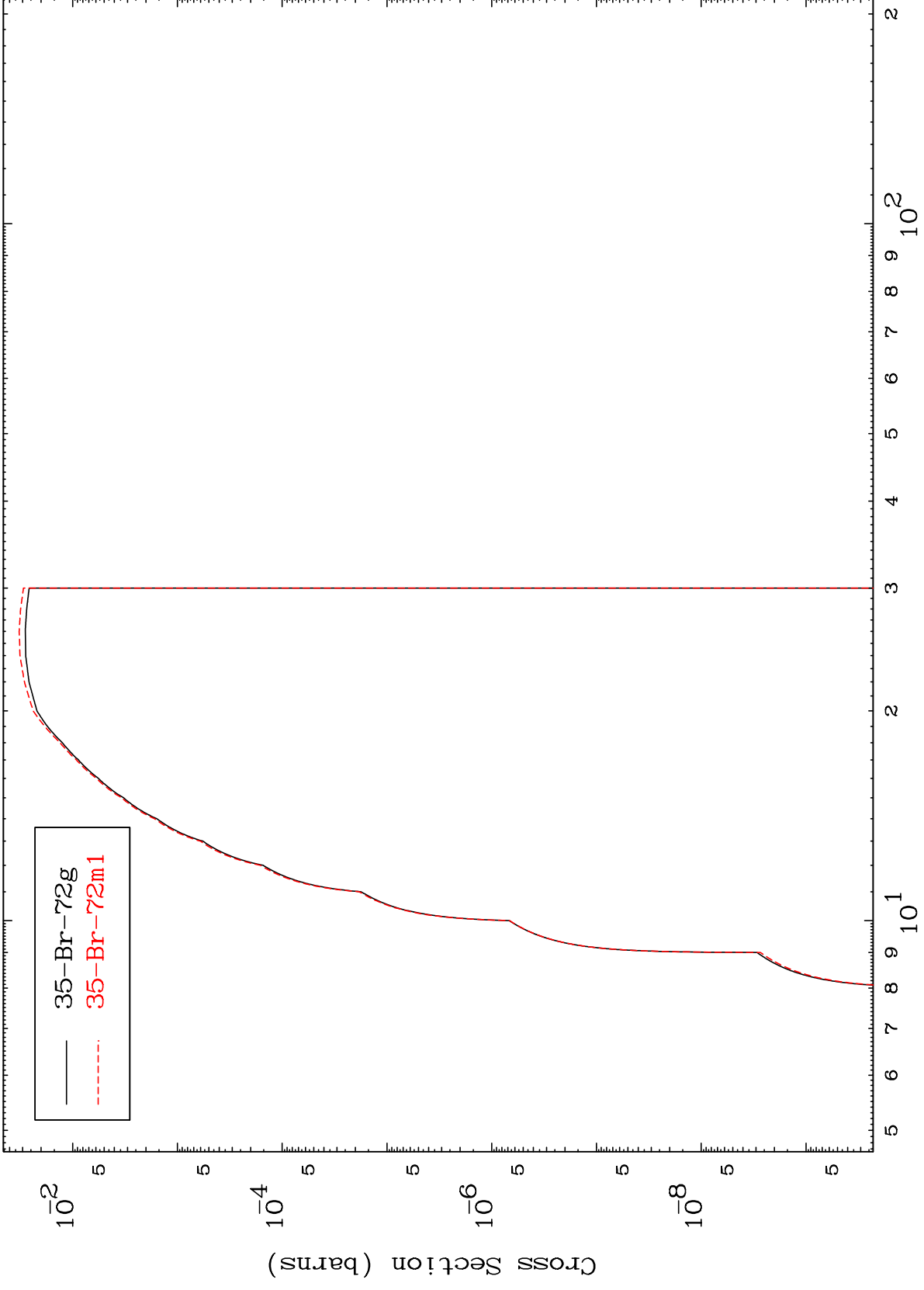
36-Kr-73

MAT 3610

(n,p) d

³⁶Kr-73

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁶Kr-73