

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

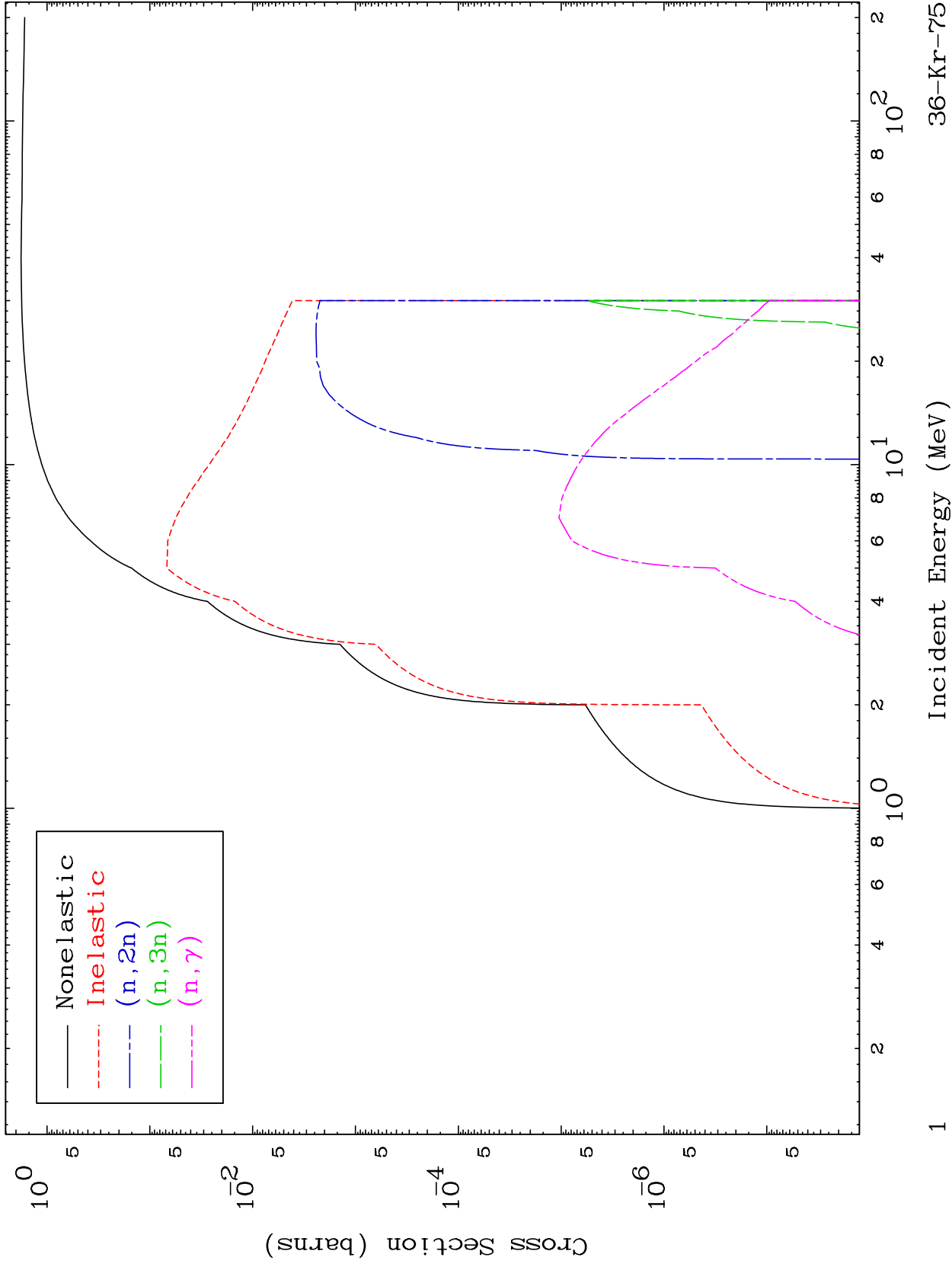
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Livermore, CA 94550
U.S.A.

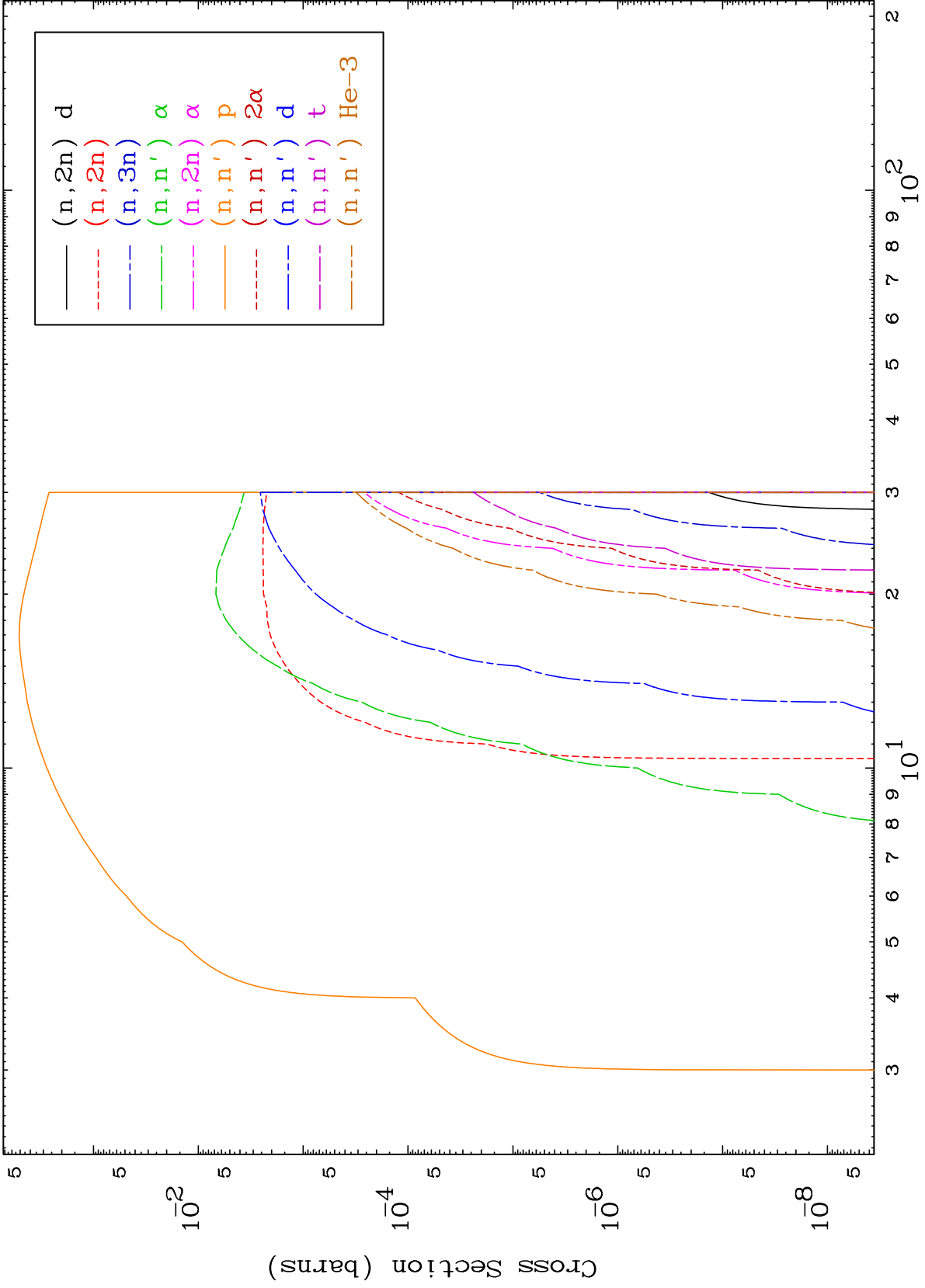
Tele: 925-443-1911

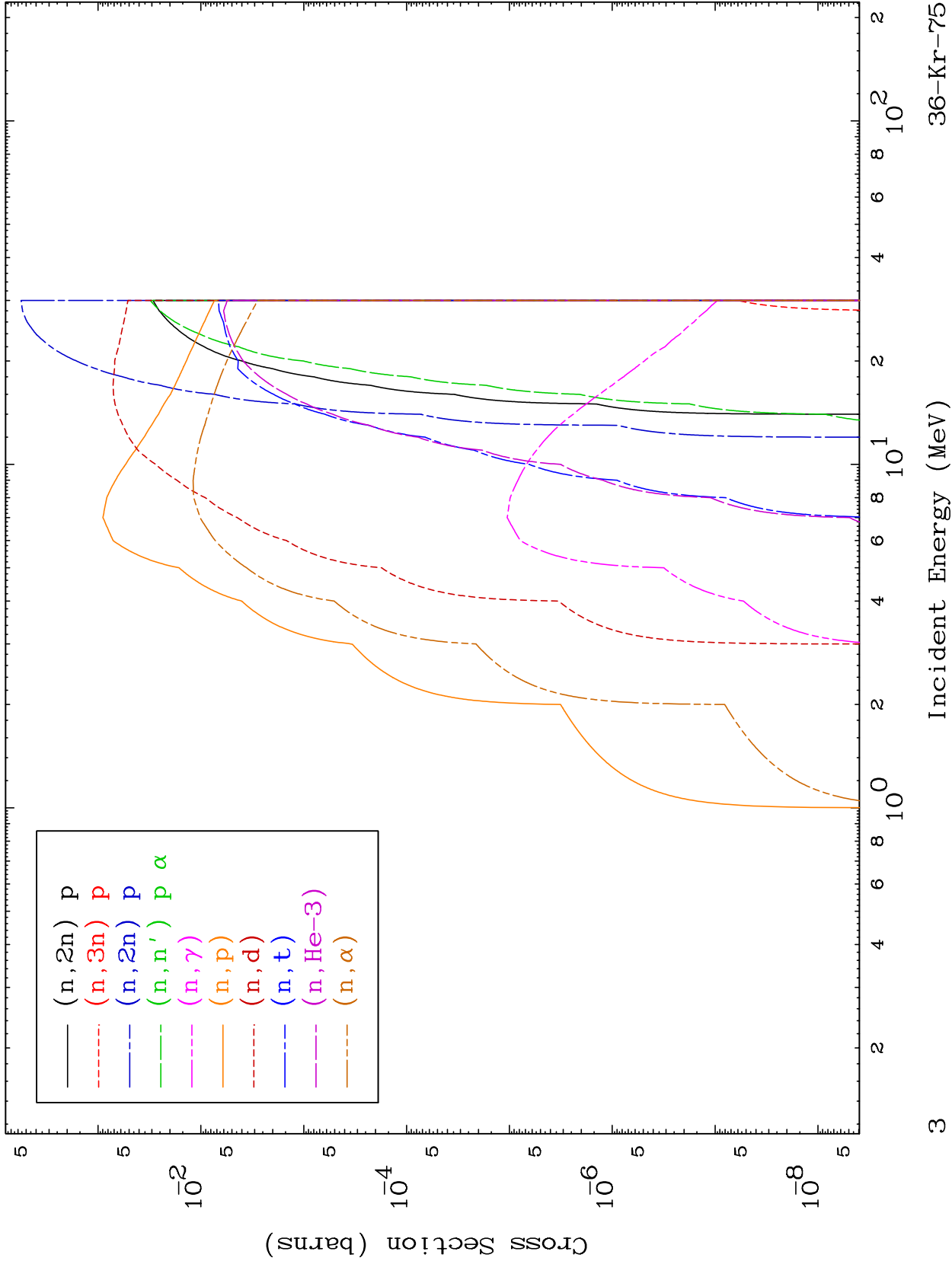
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



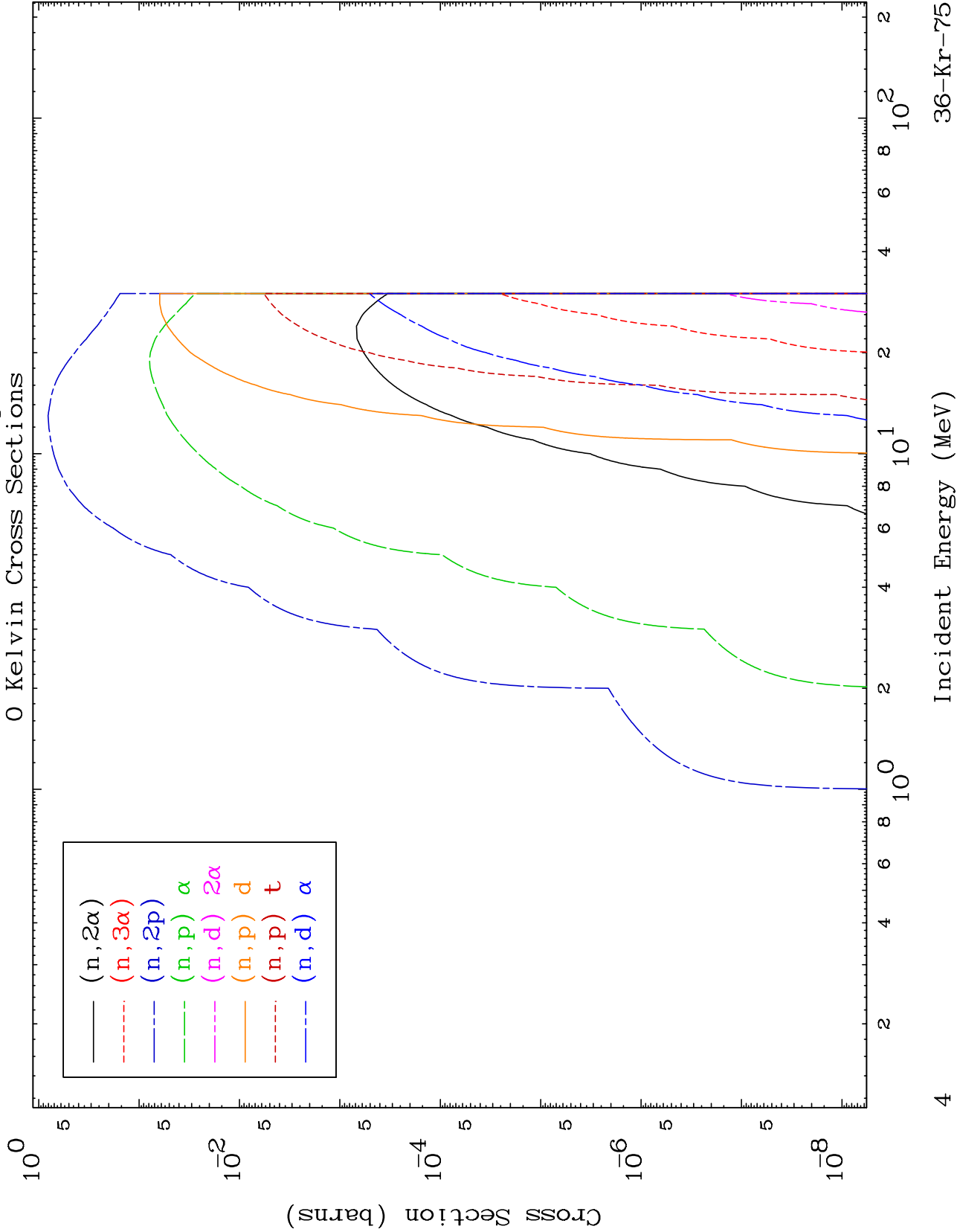




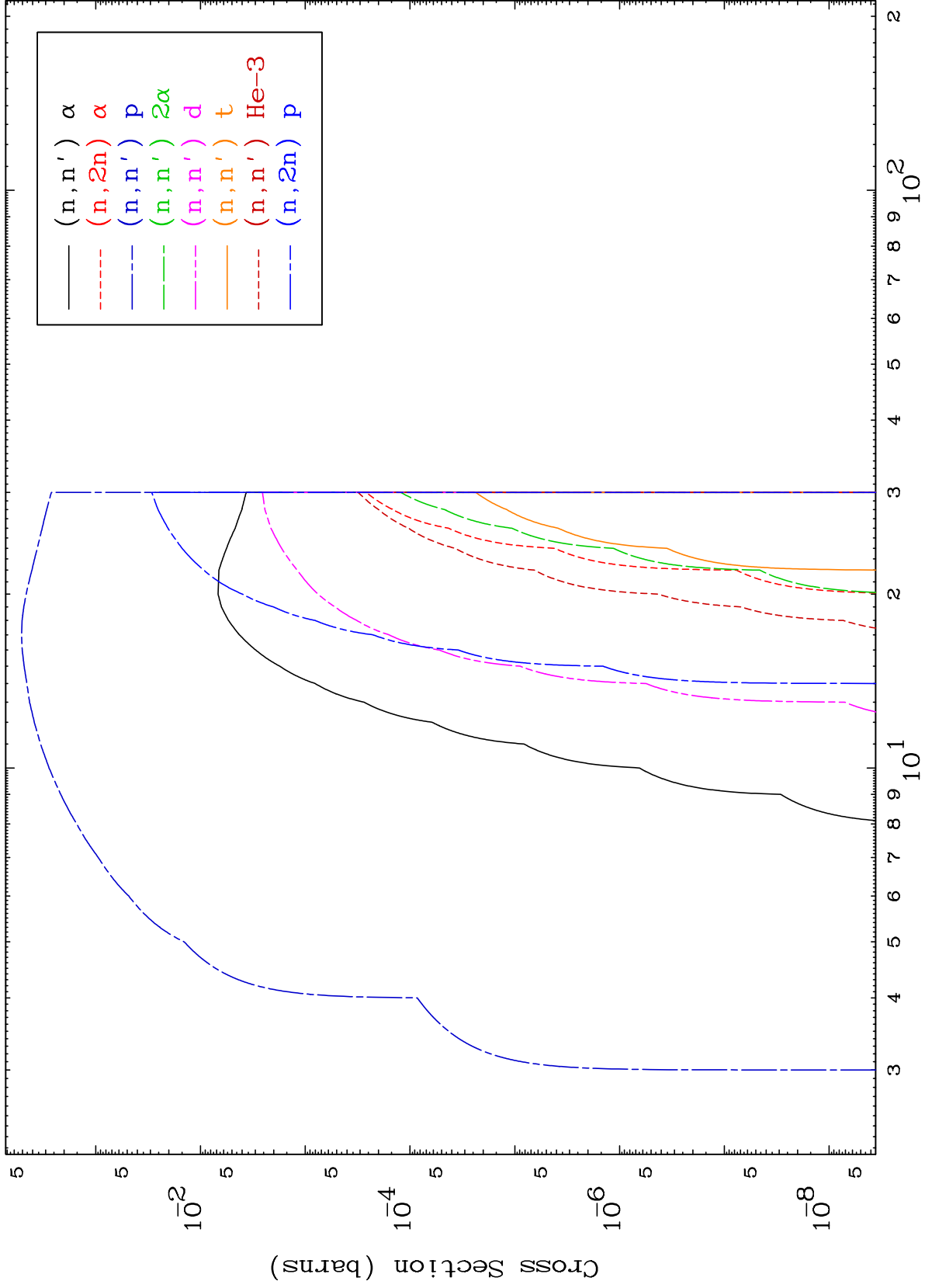
MAT 3616

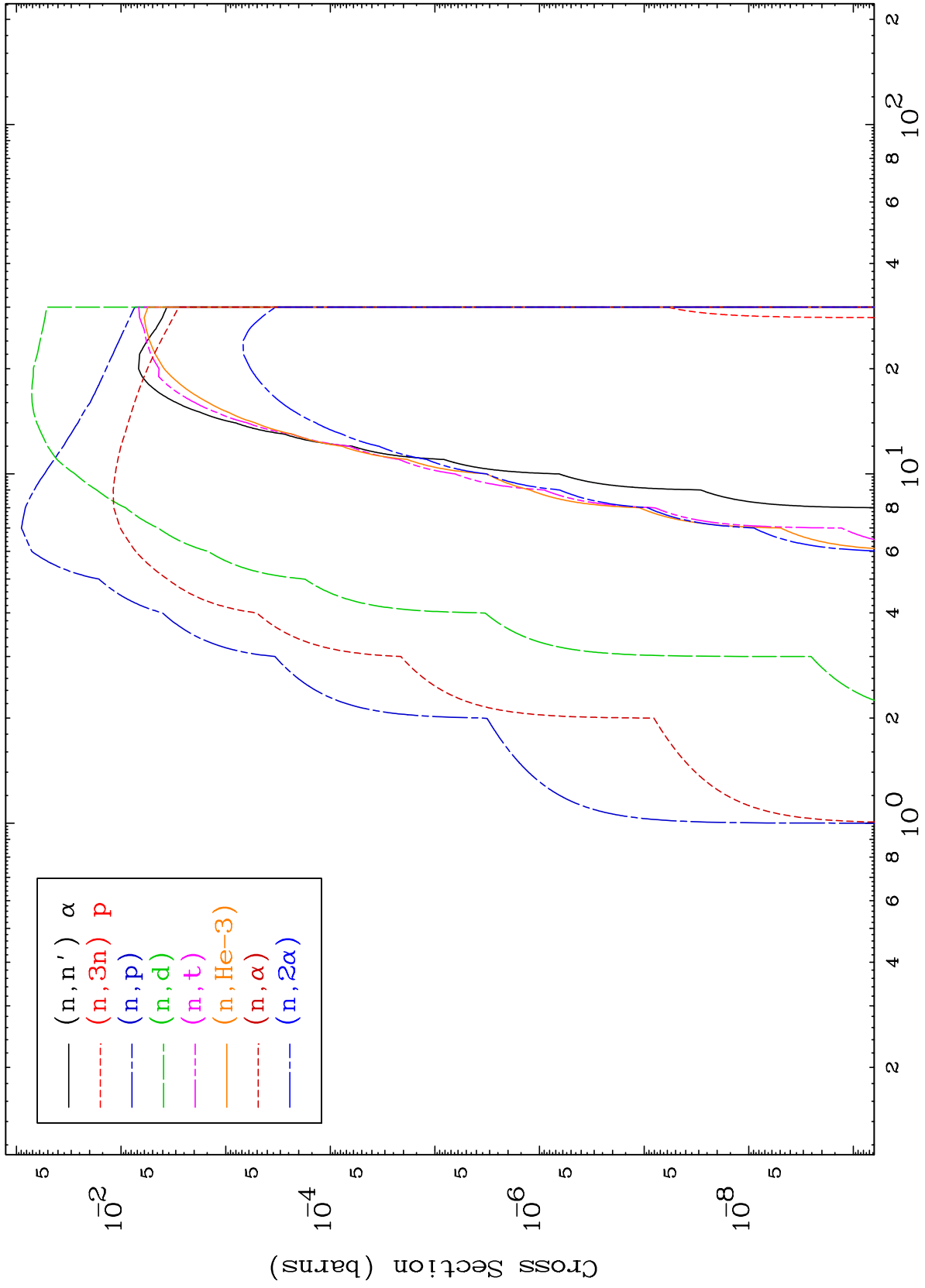
Deuteron Neutron Absorption
0 Kelvin Cross Sections

36-Kr-75



Deuteron Charged Particle
0 Kelvin Cross Sections

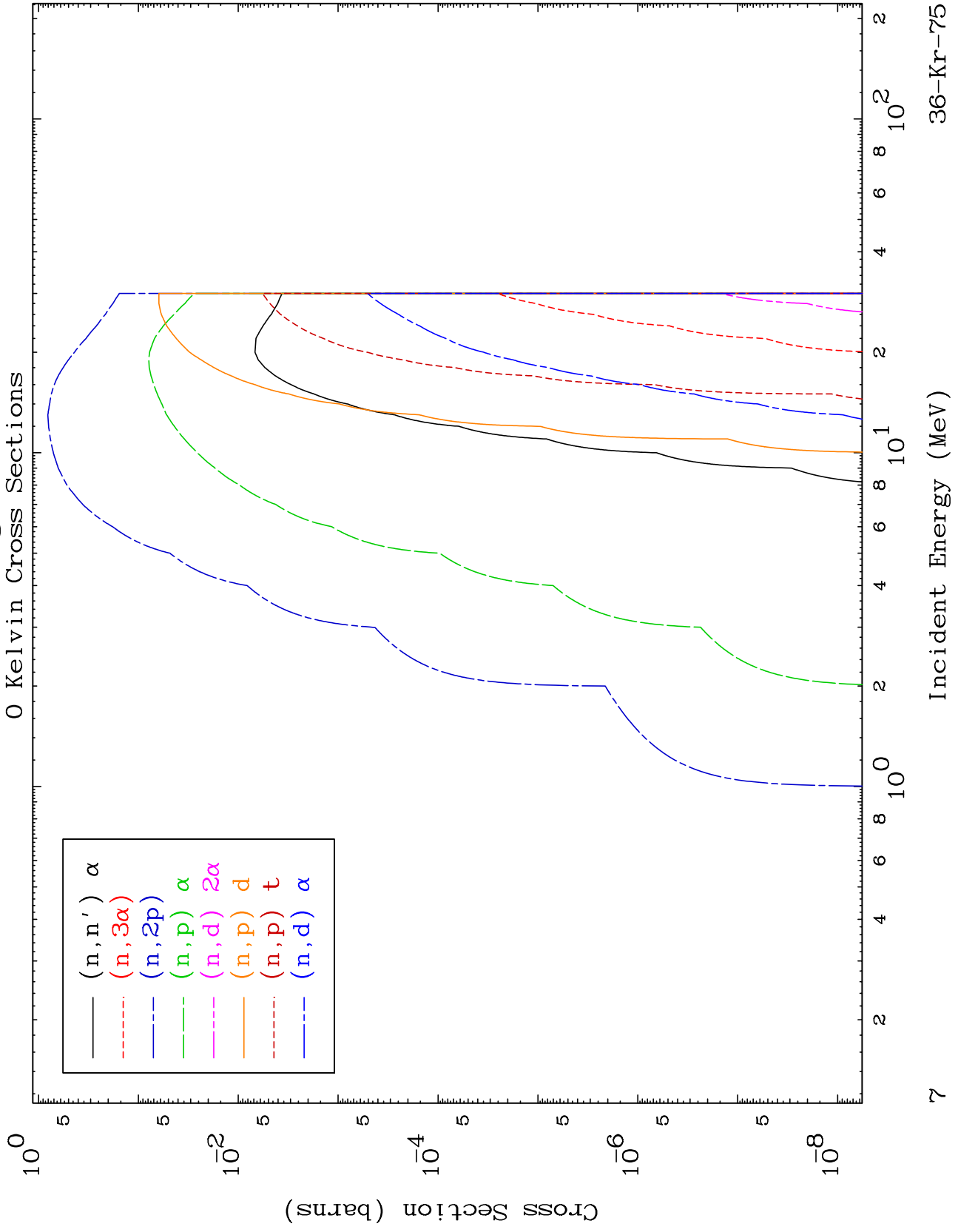




MAT 3616

Deuteron Charged Particle
0 Kelvin Cross Sections

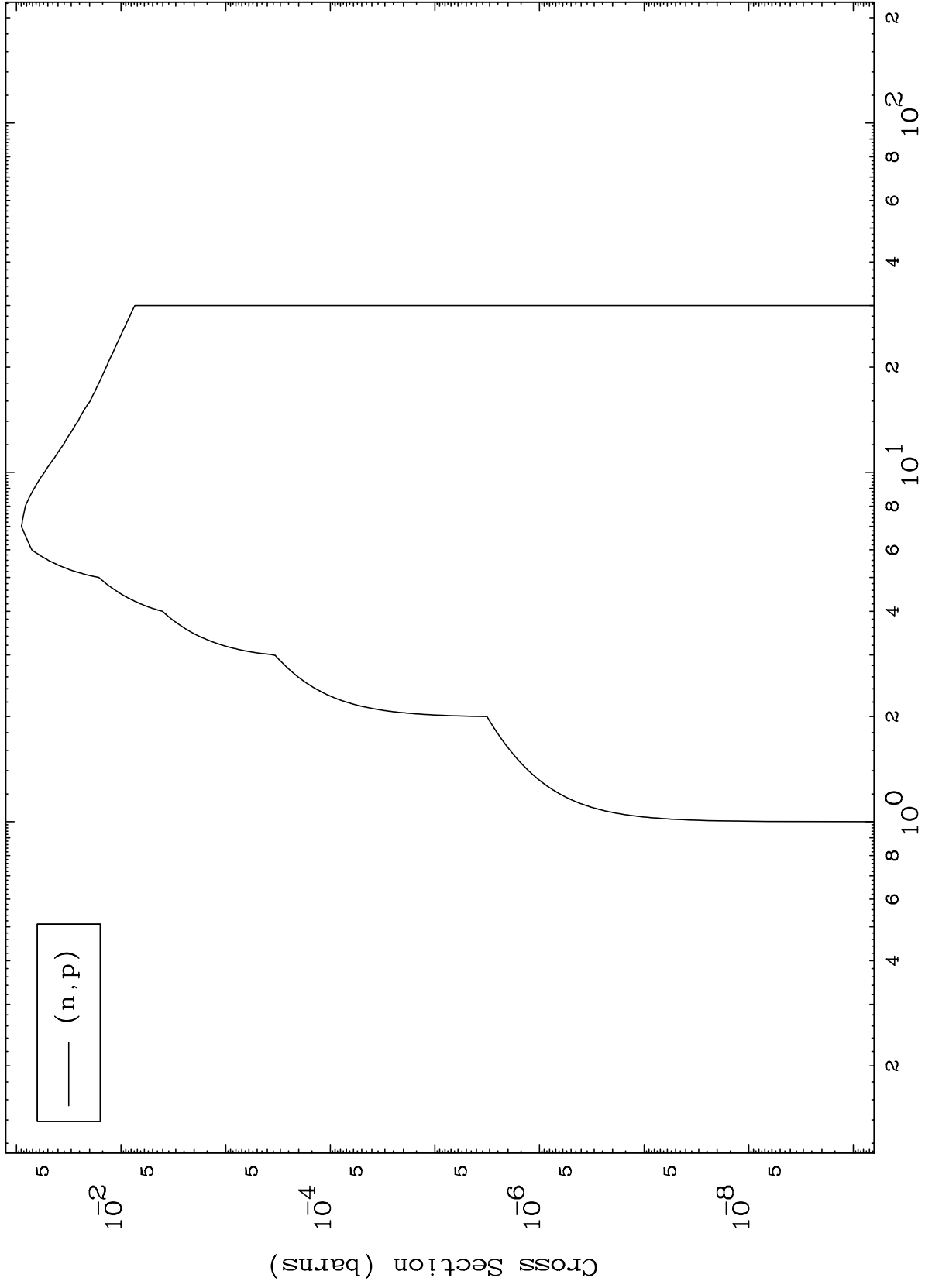
36-Kr-75



MAT 3616

(d,p) Levels
0 Kelvin Cross Sections

36-Kr-75

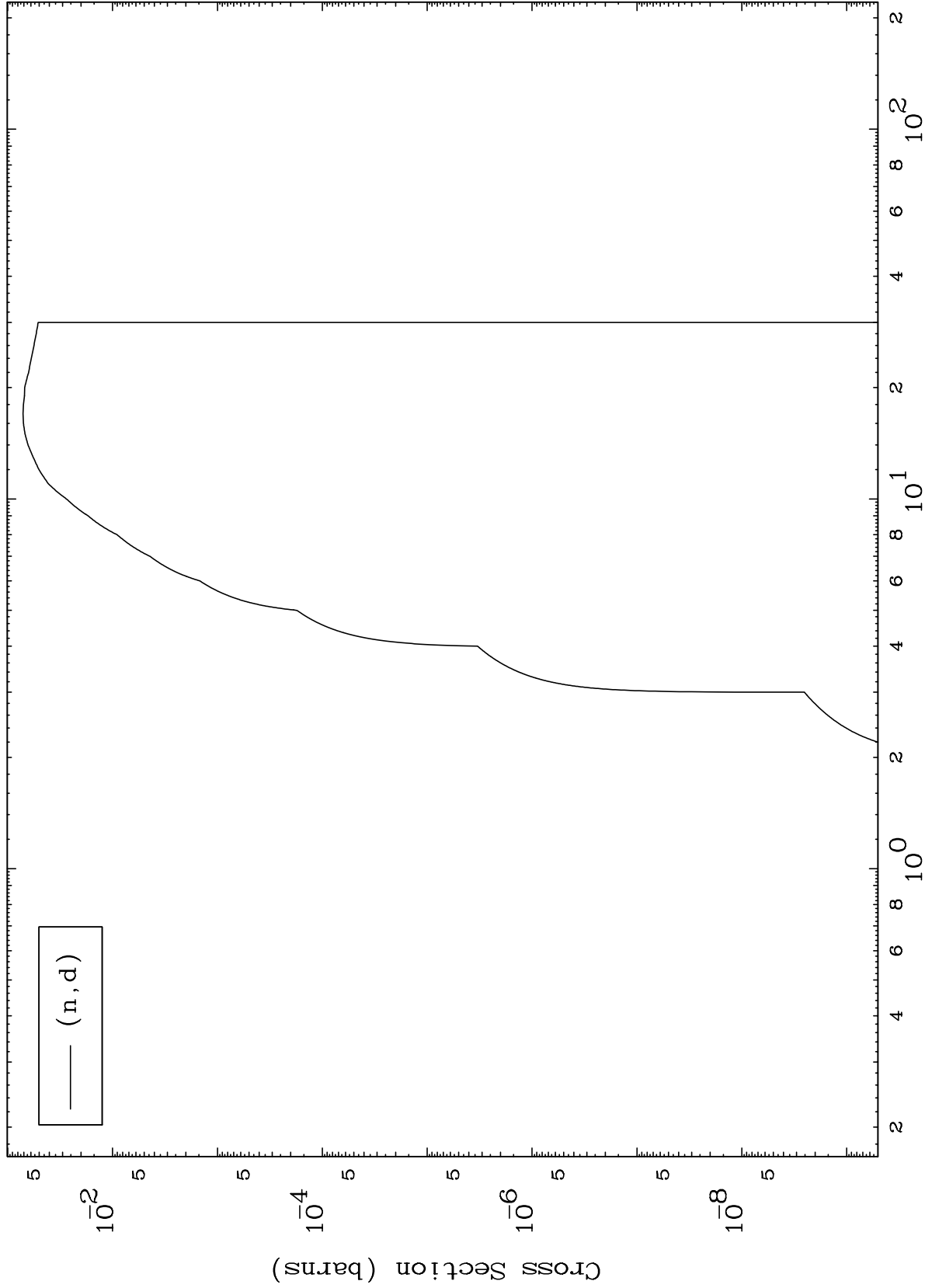


MAT 3616

(d,d) Levels

36-Kr-75

0 Kelvin Cross Sections



9

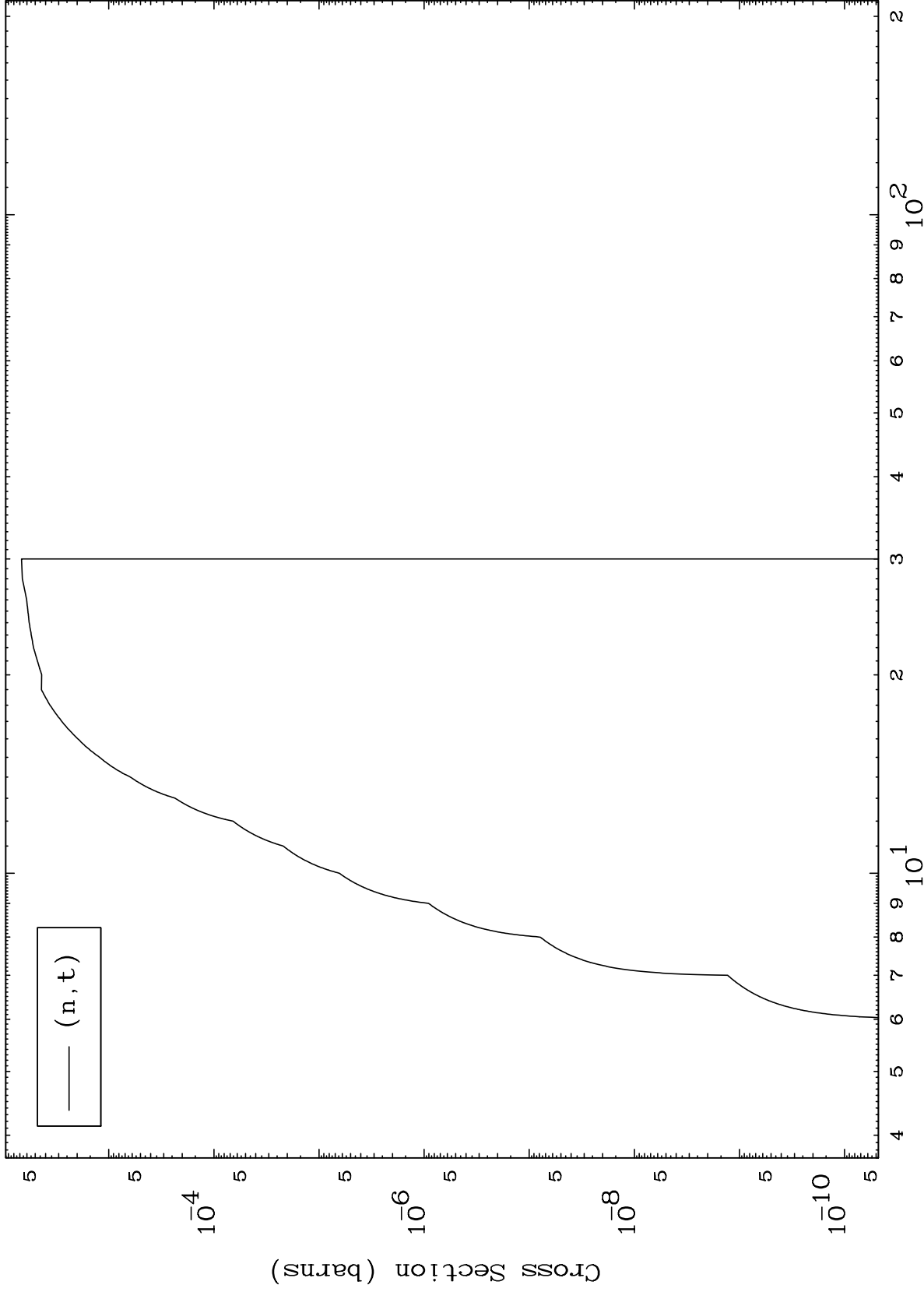
Incident Energy (MeV)

36-Kr-75

MAT 3616

(d, t) Levels
0 Kelvin Cross Sections

36-Kr-75



10

Incident Energy (MeV)

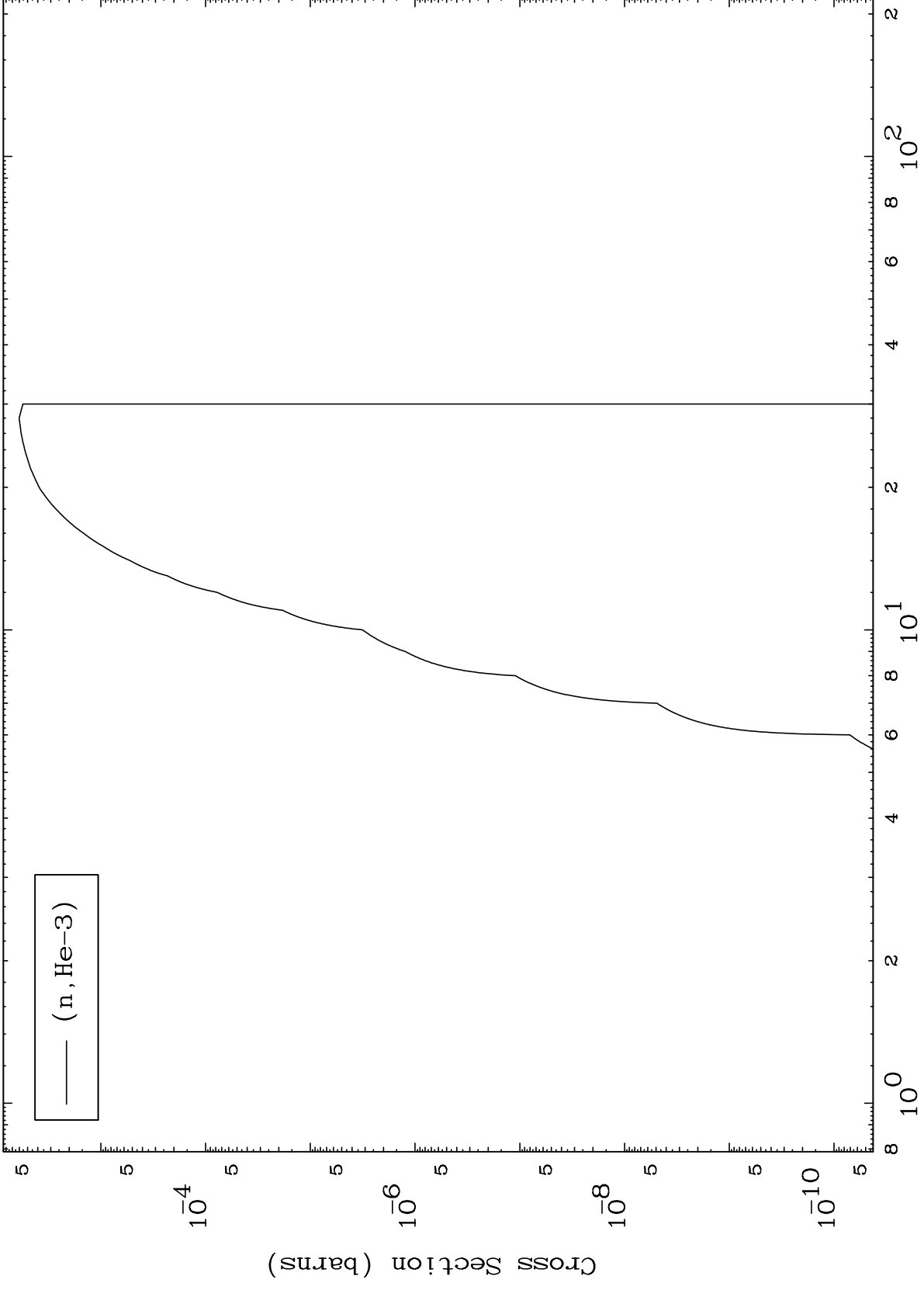
36-Kr-75

MAT 3616

(d,He3) Levels

36-Kr-75

0 Kelvin Cross Sections



11

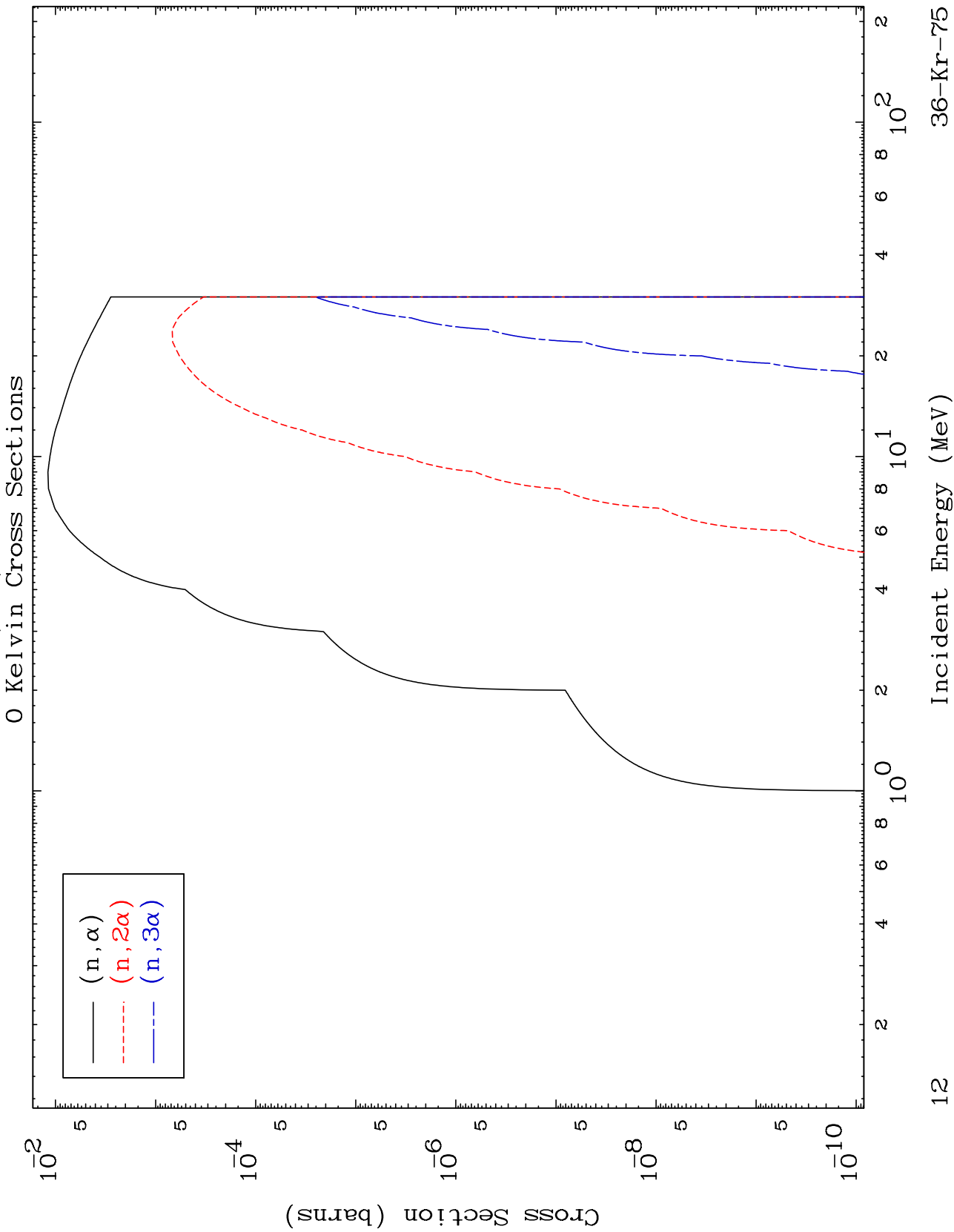
Incident Energy (MeV)

36-Kr-75

MAT 3616

(d, α) Levels

³⁶Kr-75

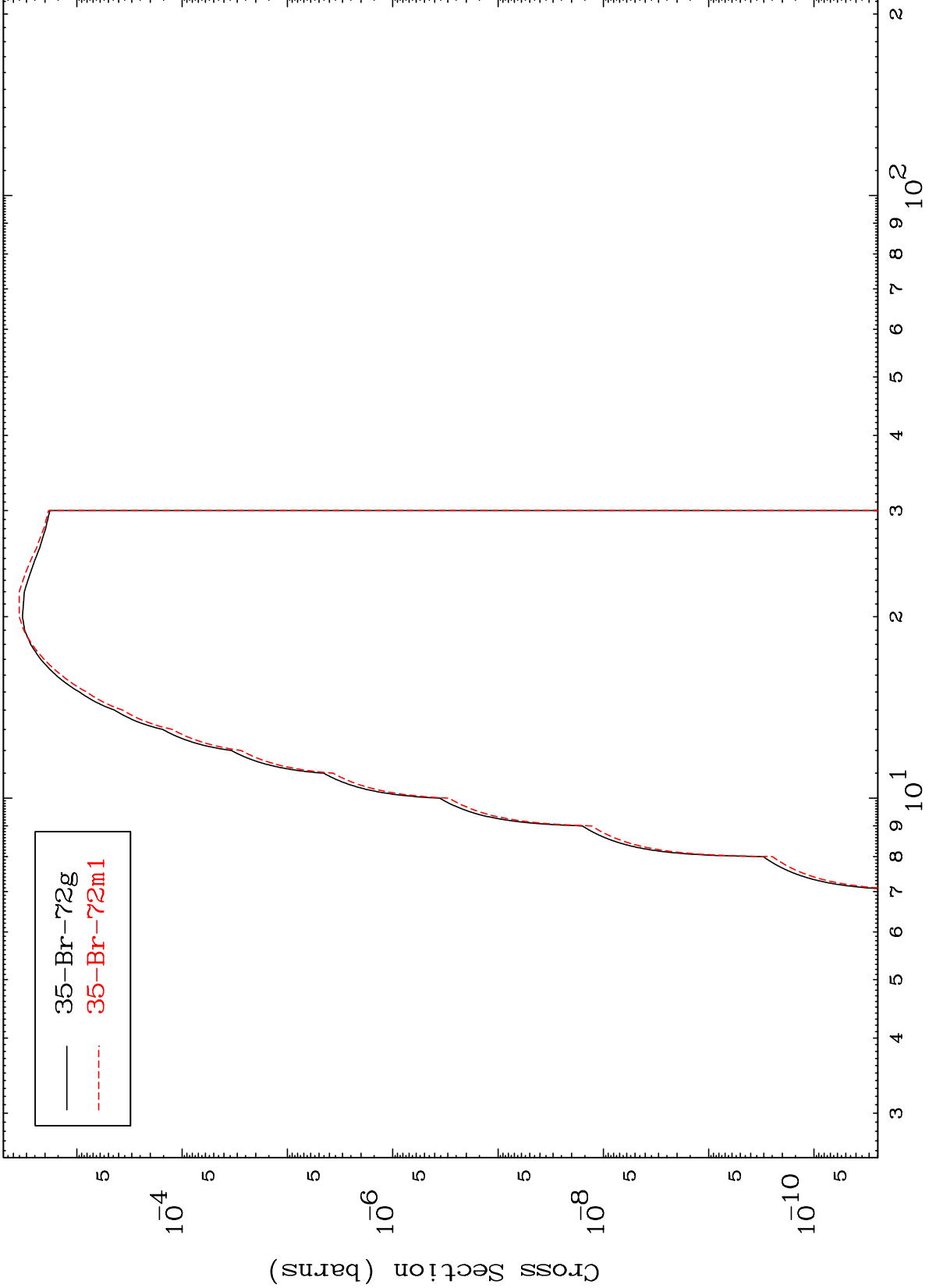


MAT 3616

$(n, n') \alpha$

$^{36}\text{Kr-75}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

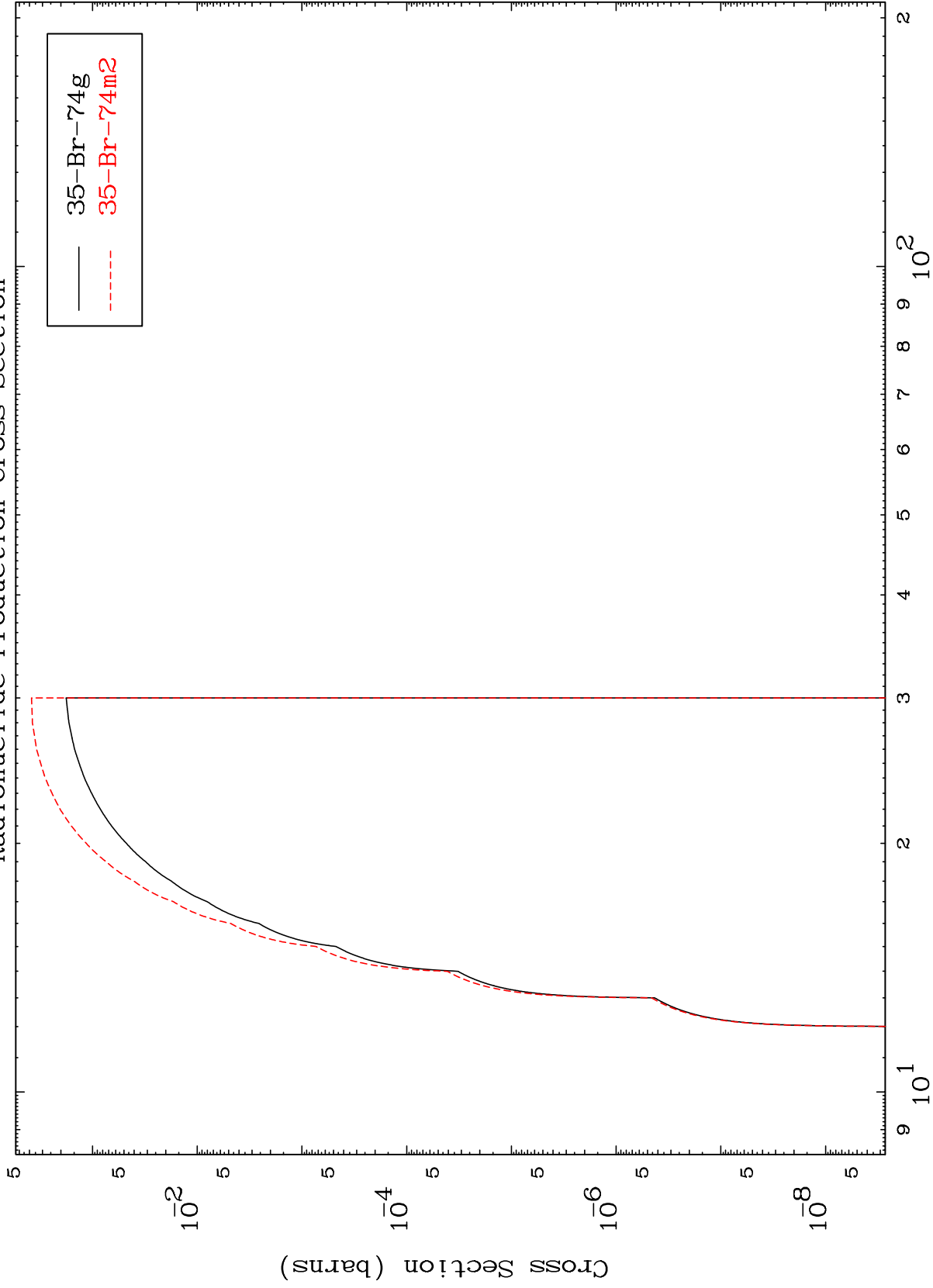
$^{36}\text{Kr-75}$

MAT 3616

(n,2n) p

36-Kr-75

Radionuclide Production Cross Section



14

Incident Energy (MeV)

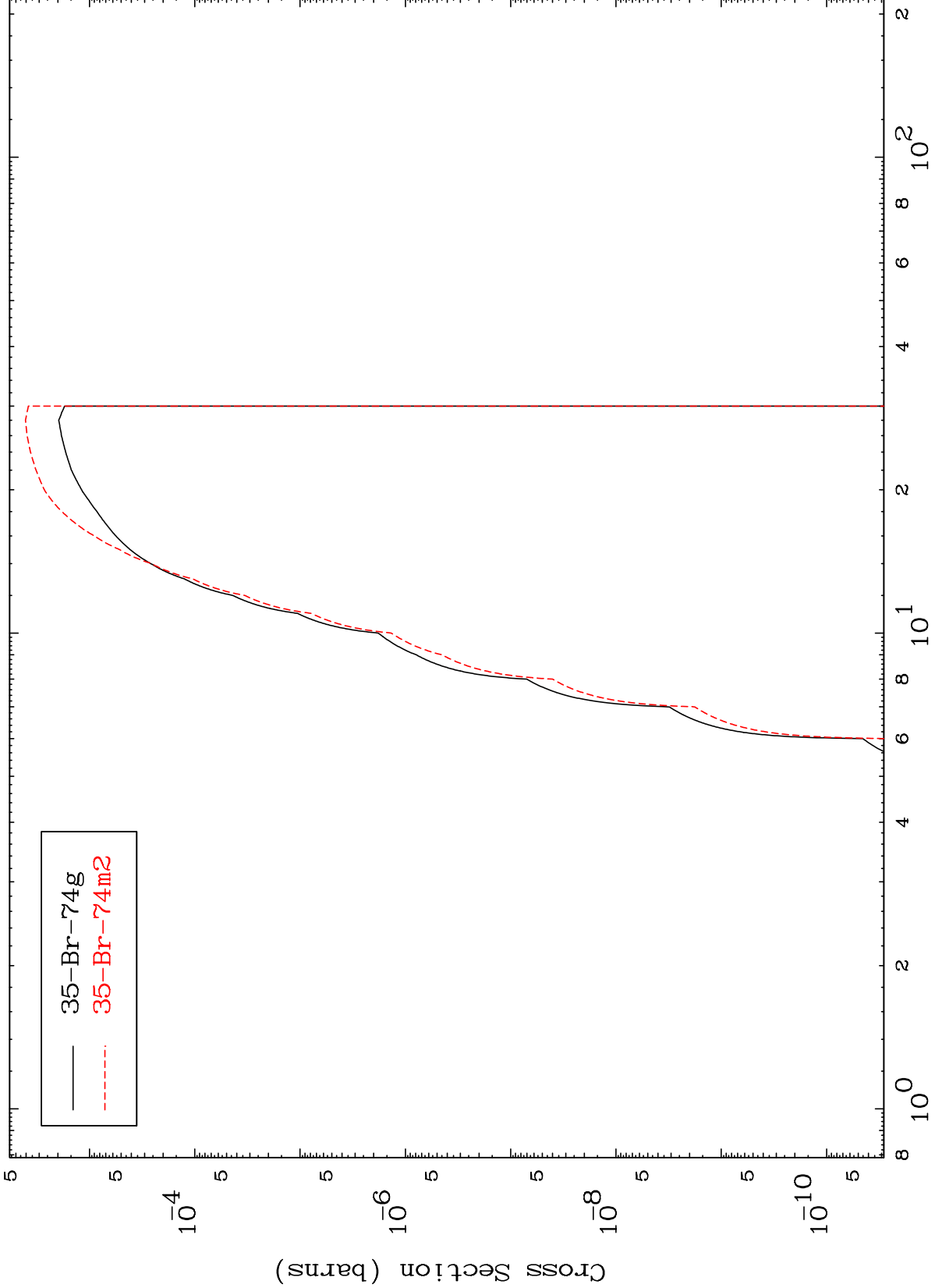
36-Kr-75

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(n,He-3)

36-Kr-75

Radionuclide Production Cross Section



35-Br-74g
35-Br-74m2

Incident Energy (MeV)

36-Kr-75

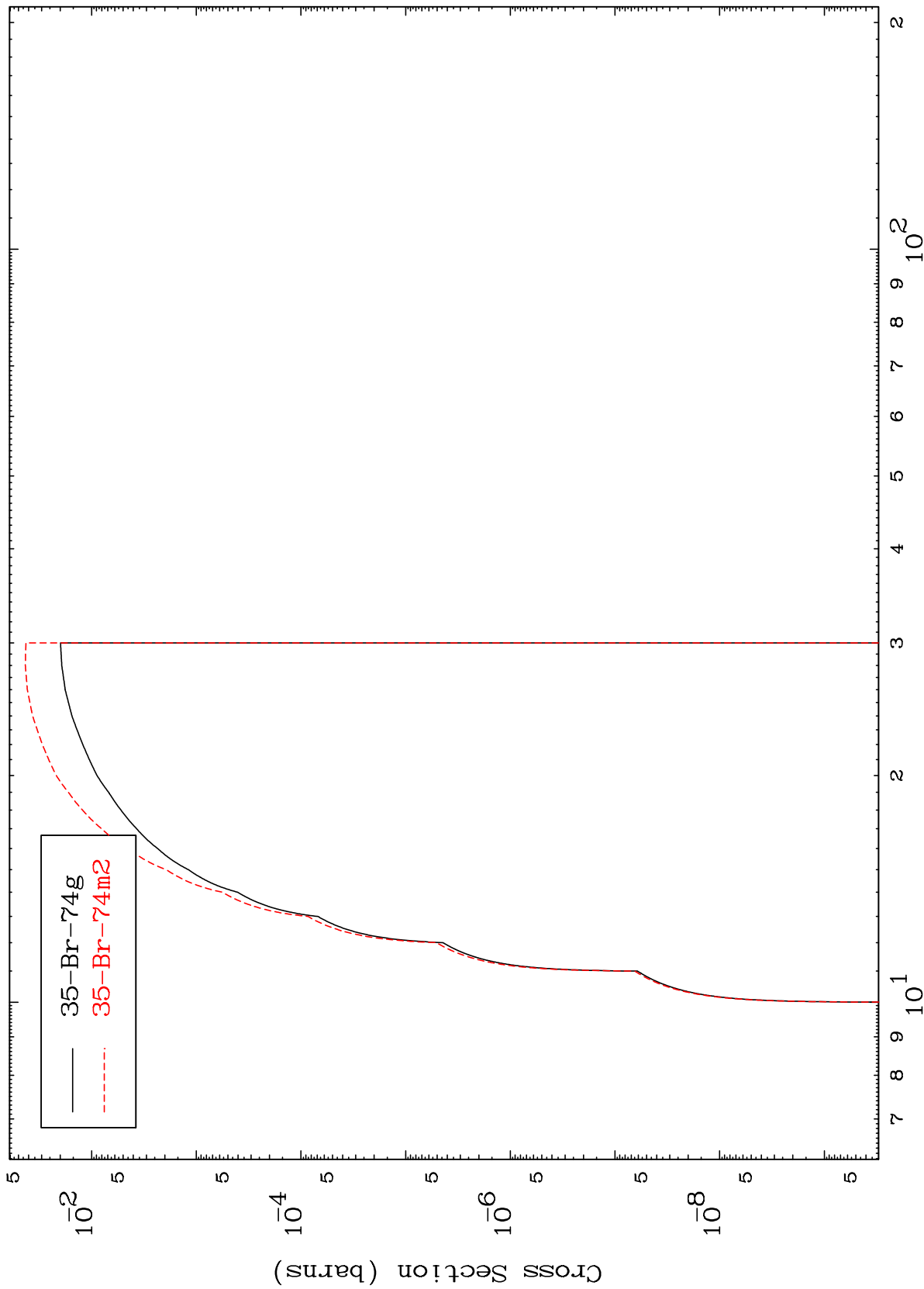
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MAT 3616

(n,p) d

36-Kr-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

36-Kr-75