

Program EVALPLOT
(Version 2021-1)

by

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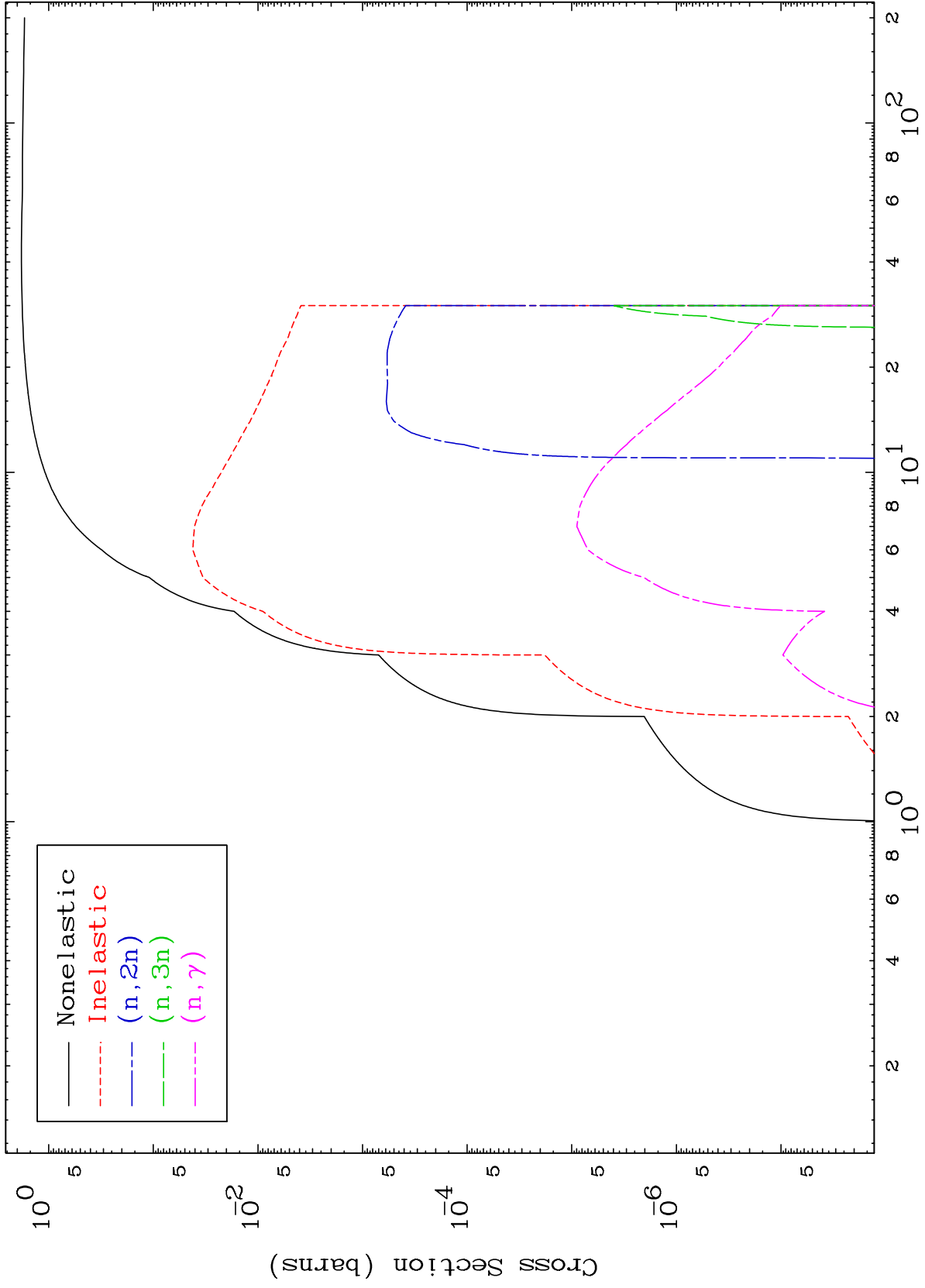
Tele: 925-443-1911

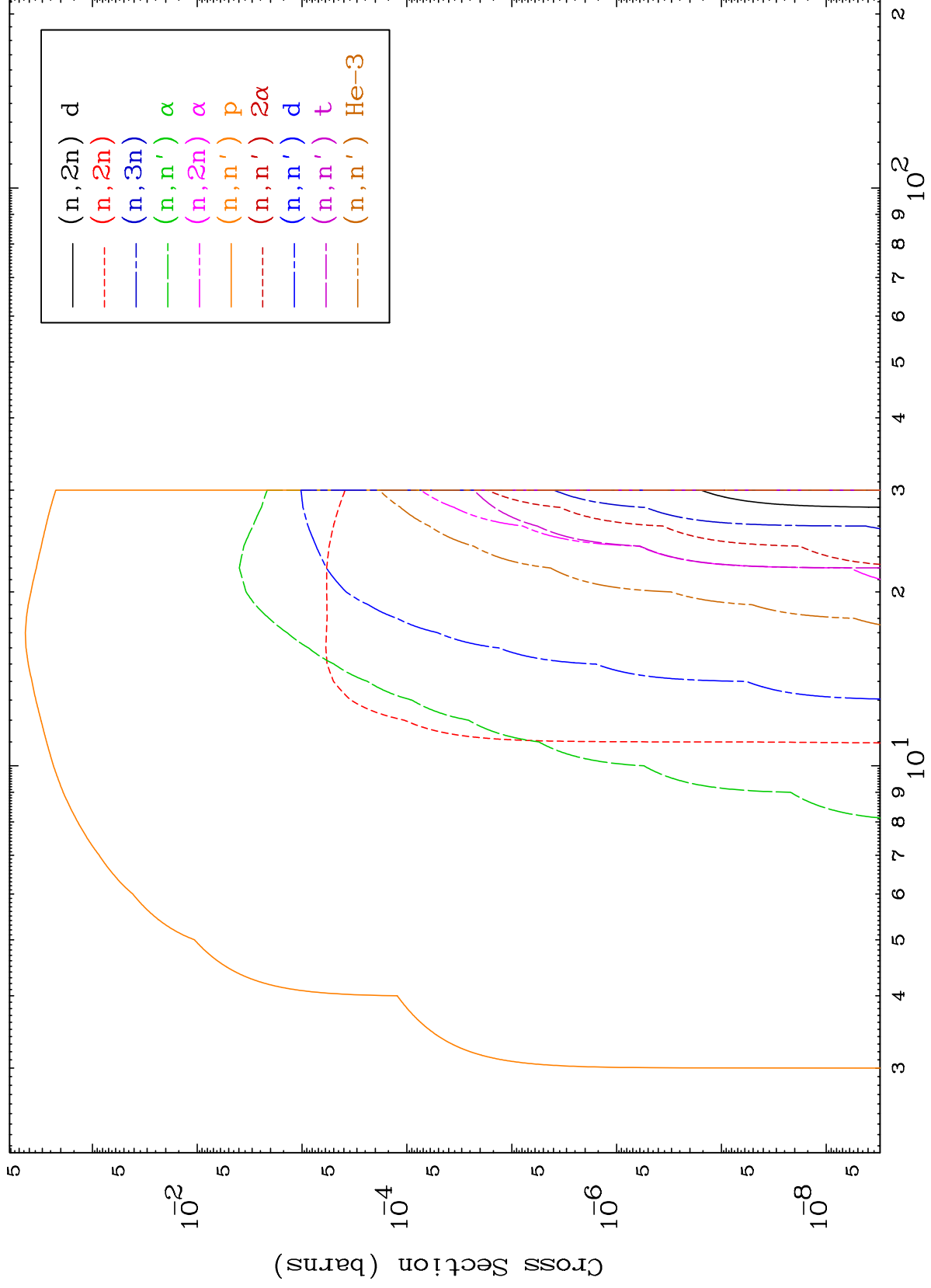
E.Mail:redcullen1@comcast.net

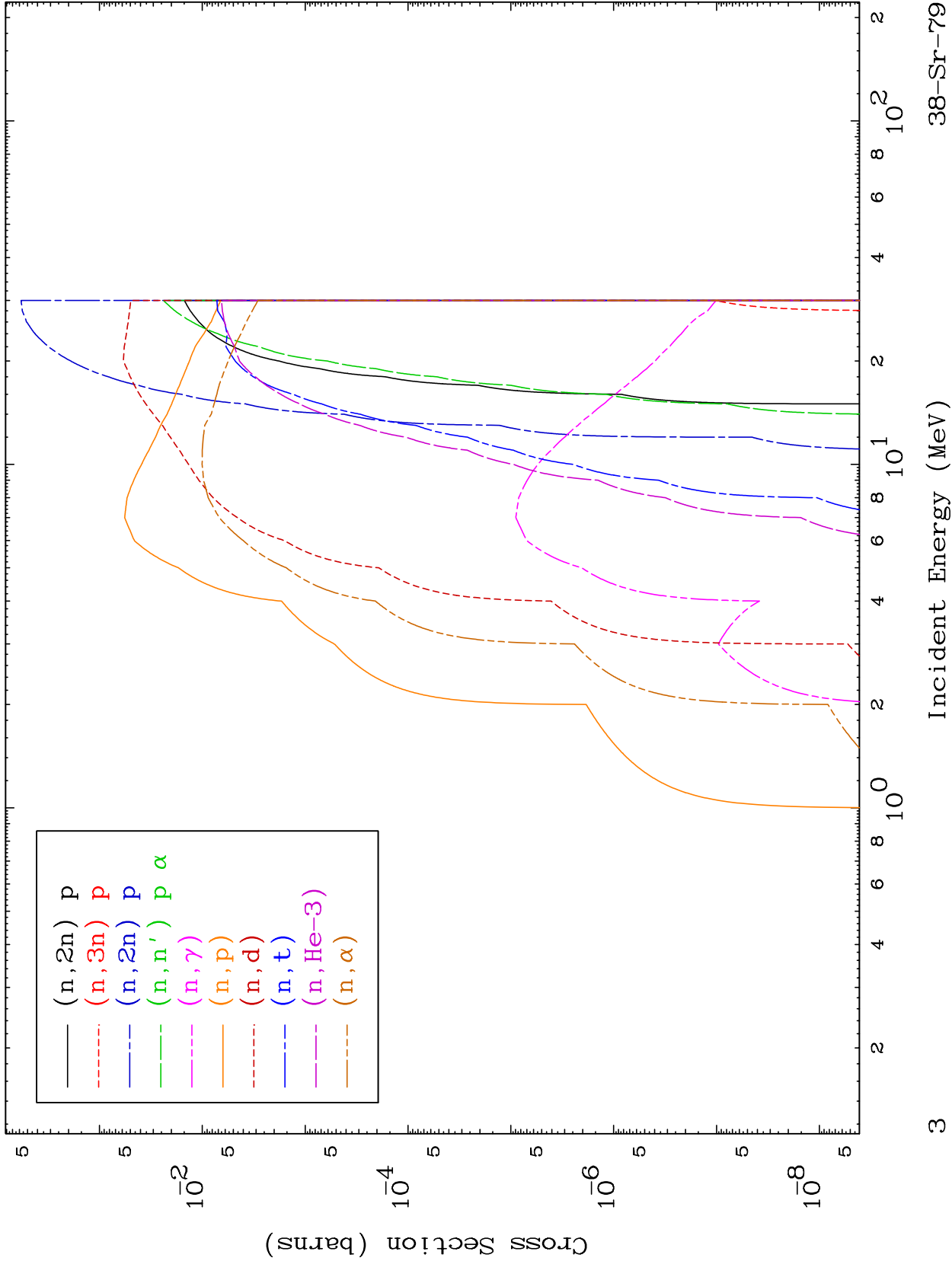
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Press Mouse Button to Start

0 Kelvin Cross Sections



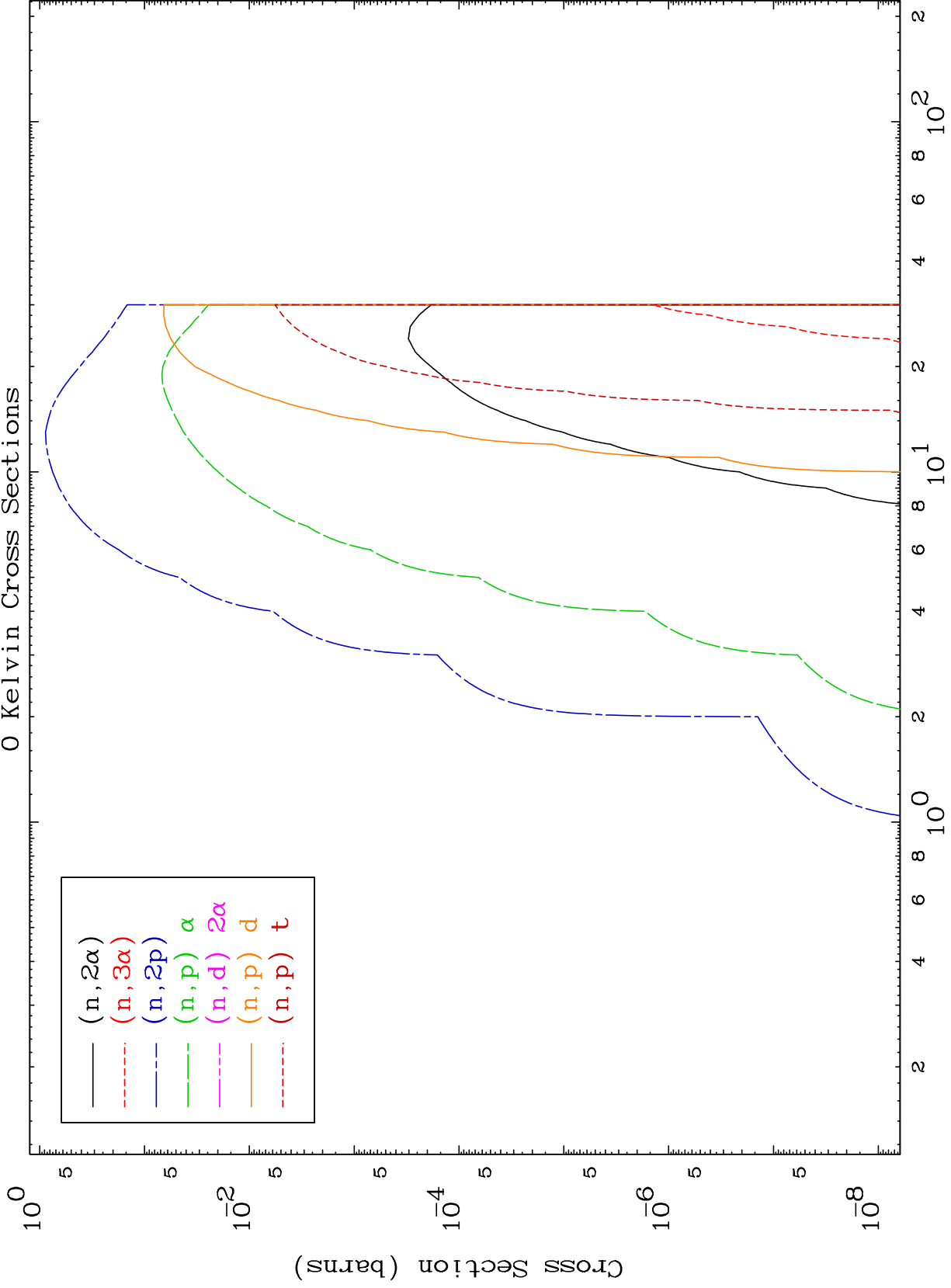


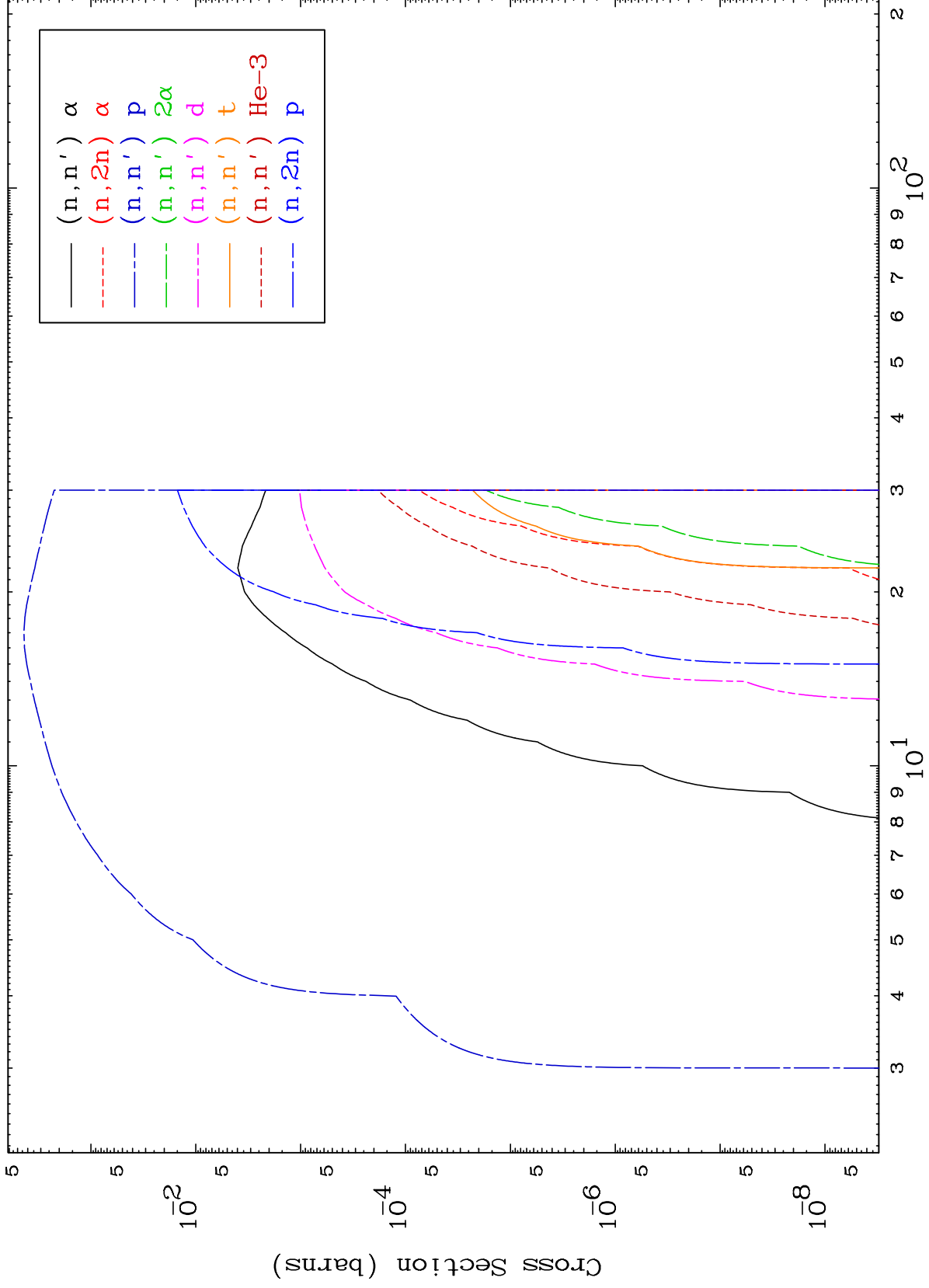


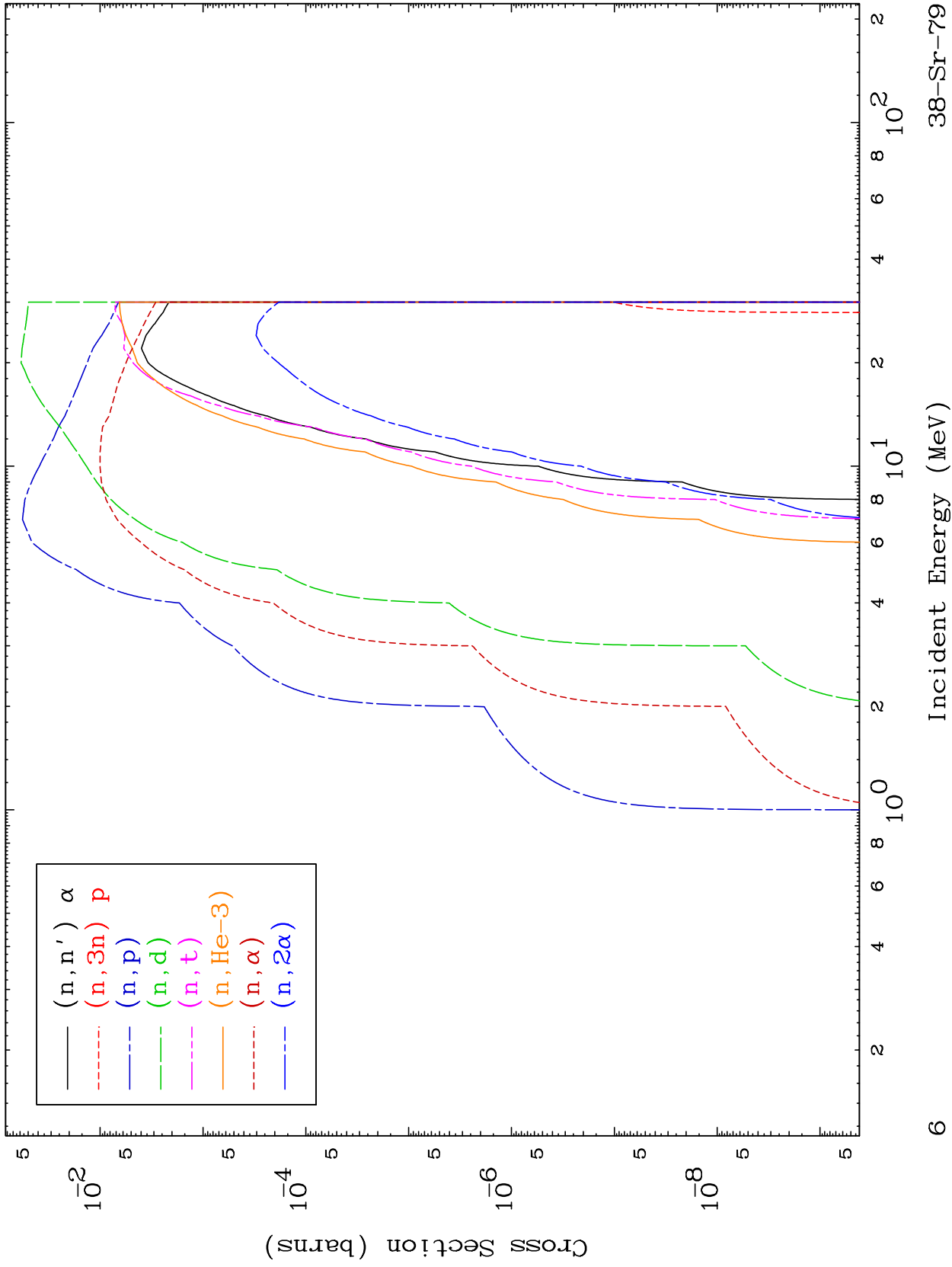
MAT 3810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁸Sr-79



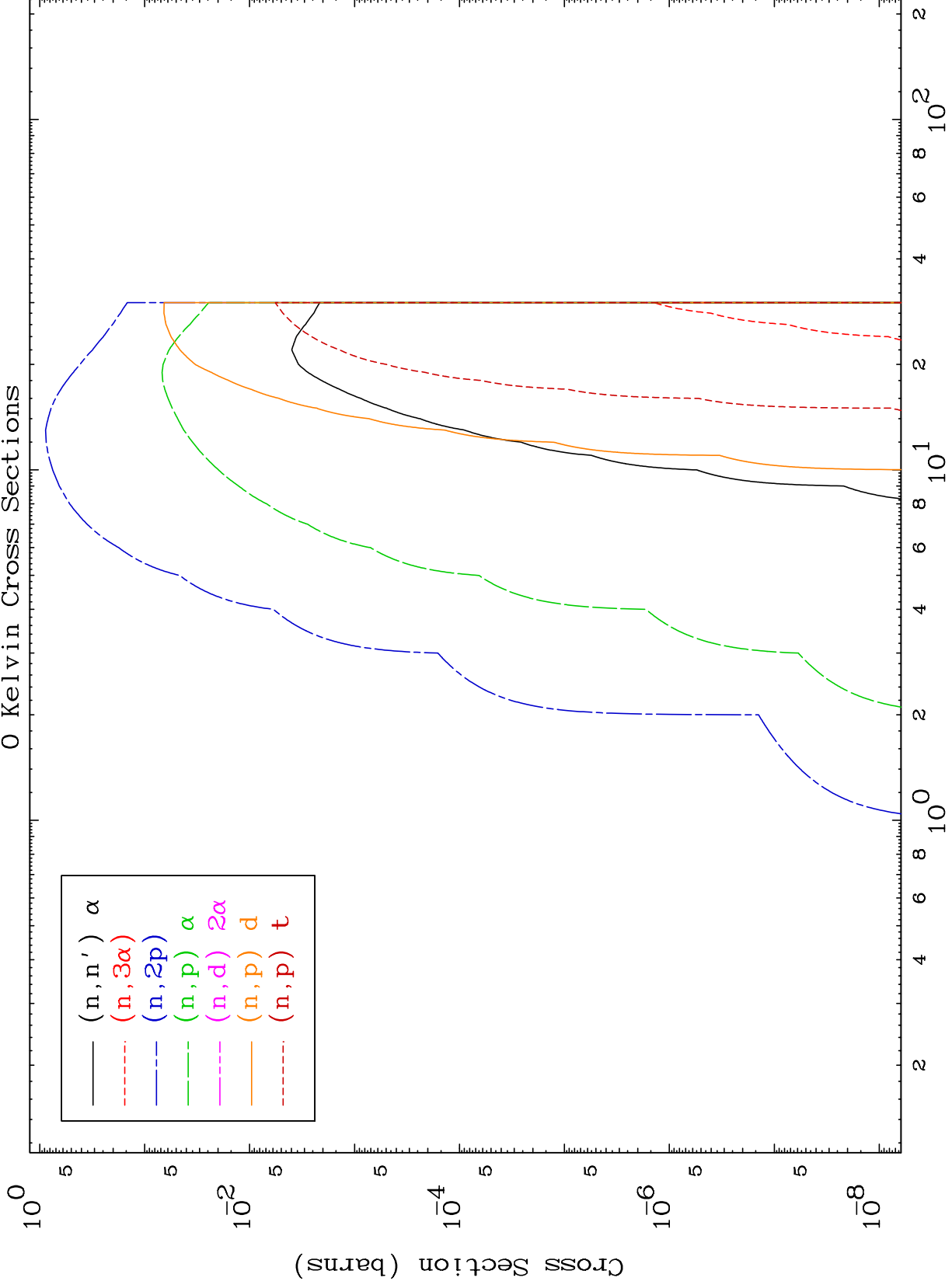




MAT 3810

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-79

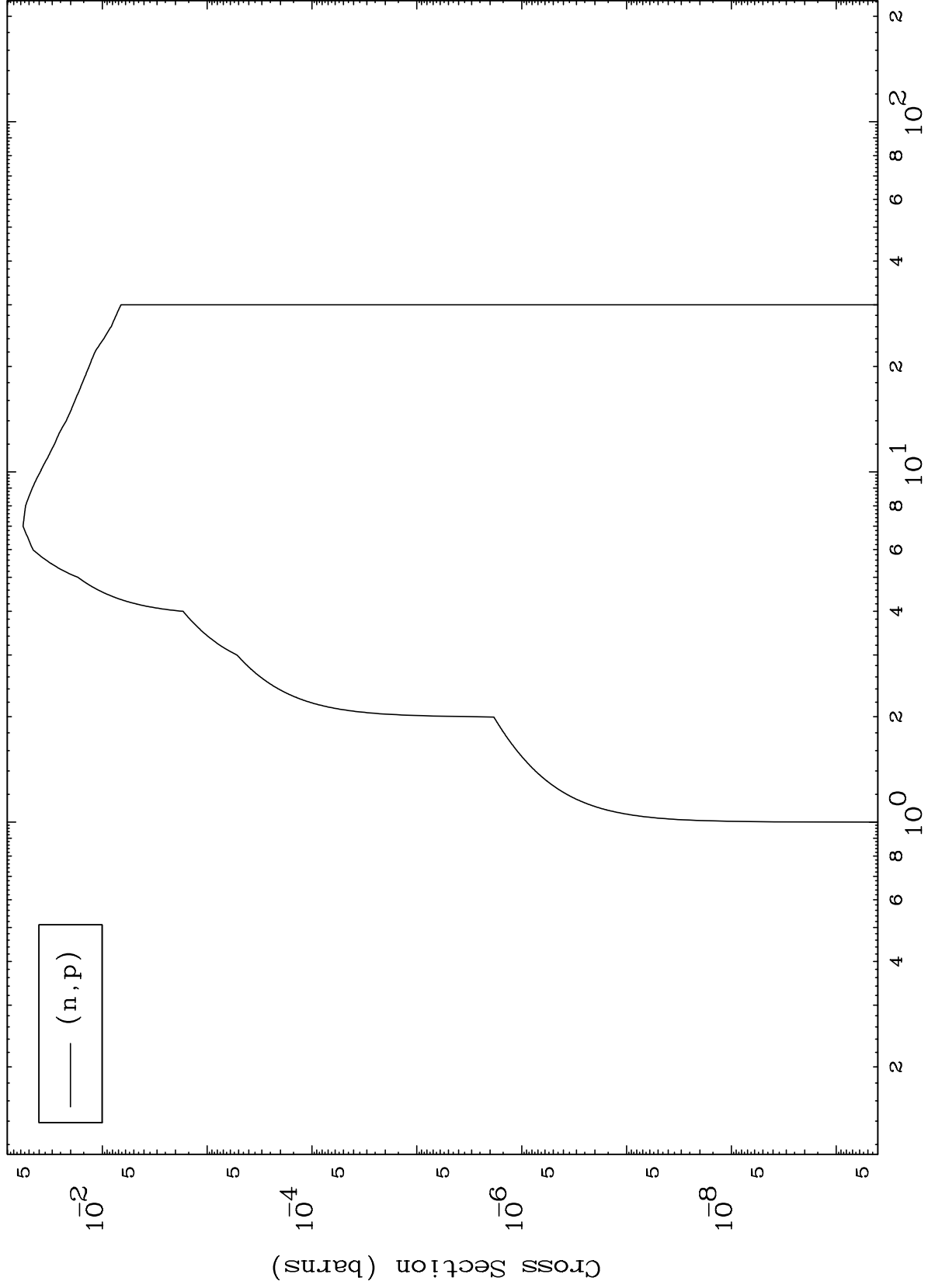


MAT 3810

(d,p) Levels

³⁸Sr-79

0 Kelvin Cross Sections

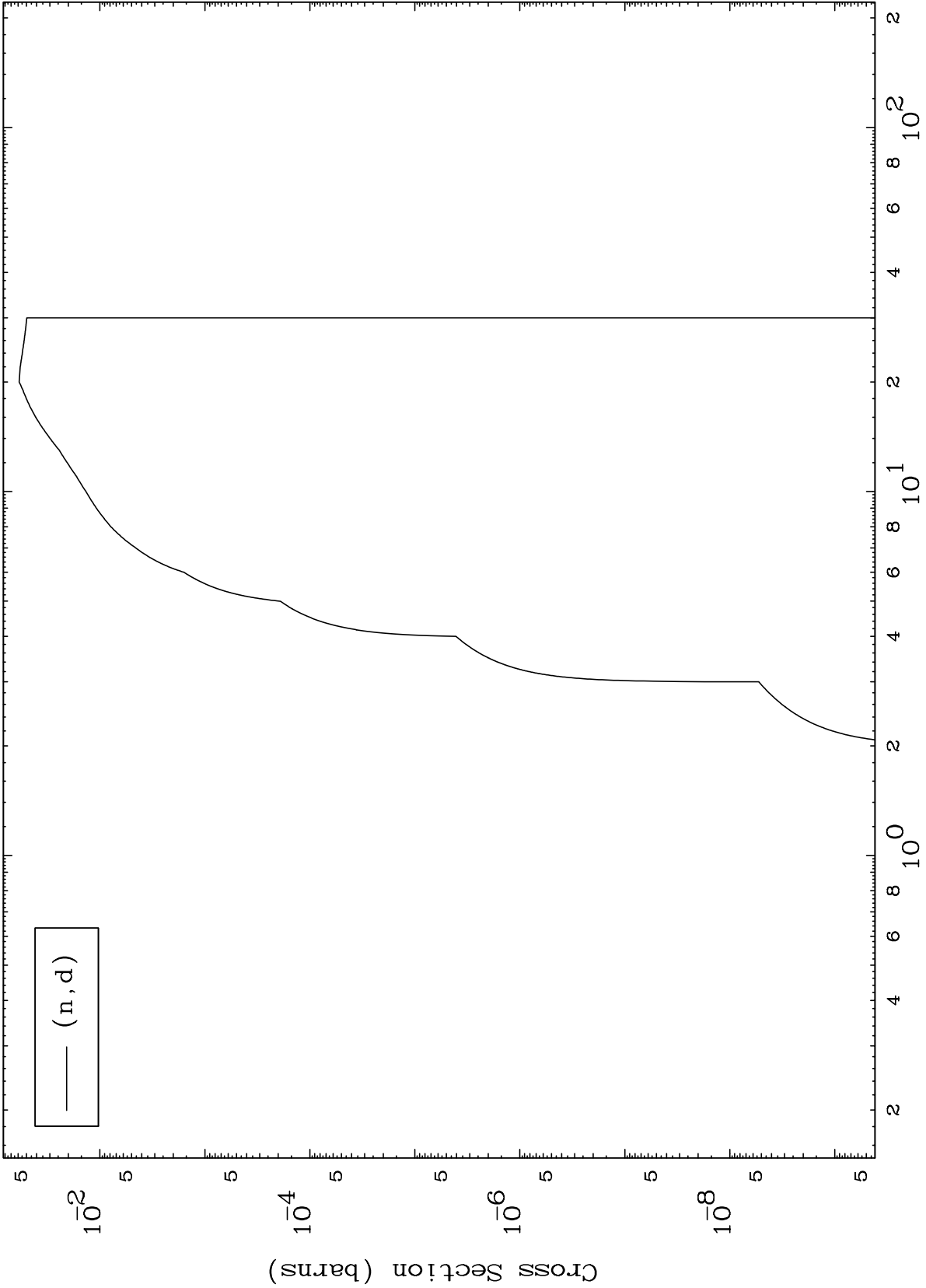


MAT 3810

(d,d) Levels

38-Sr-79

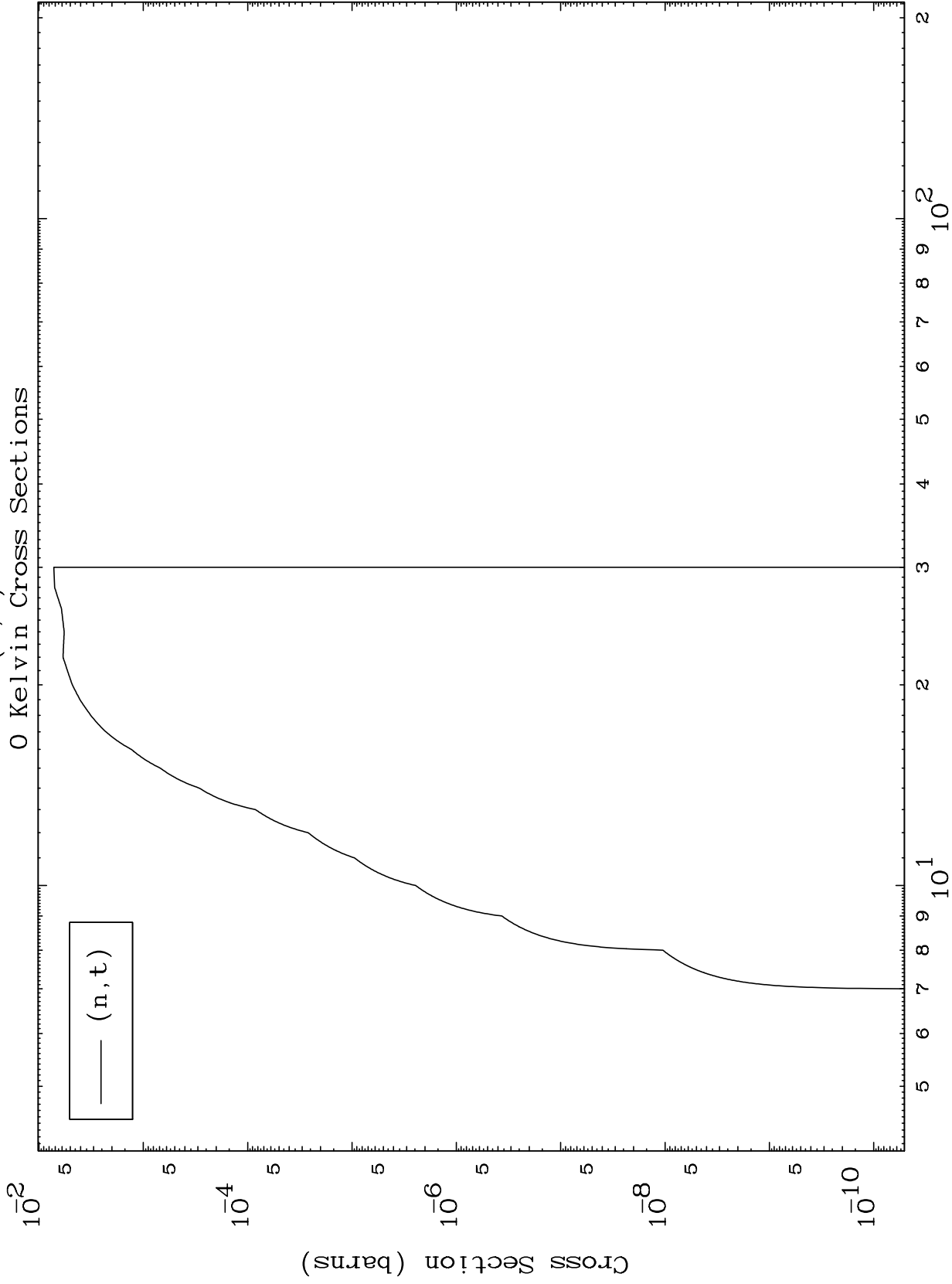
0 Kelvin Cross Sections



MAT 3810

(d,t) Levels
0 Kelvin Cross Sections

38-Sr-79



10

Incident Energy (MeV)

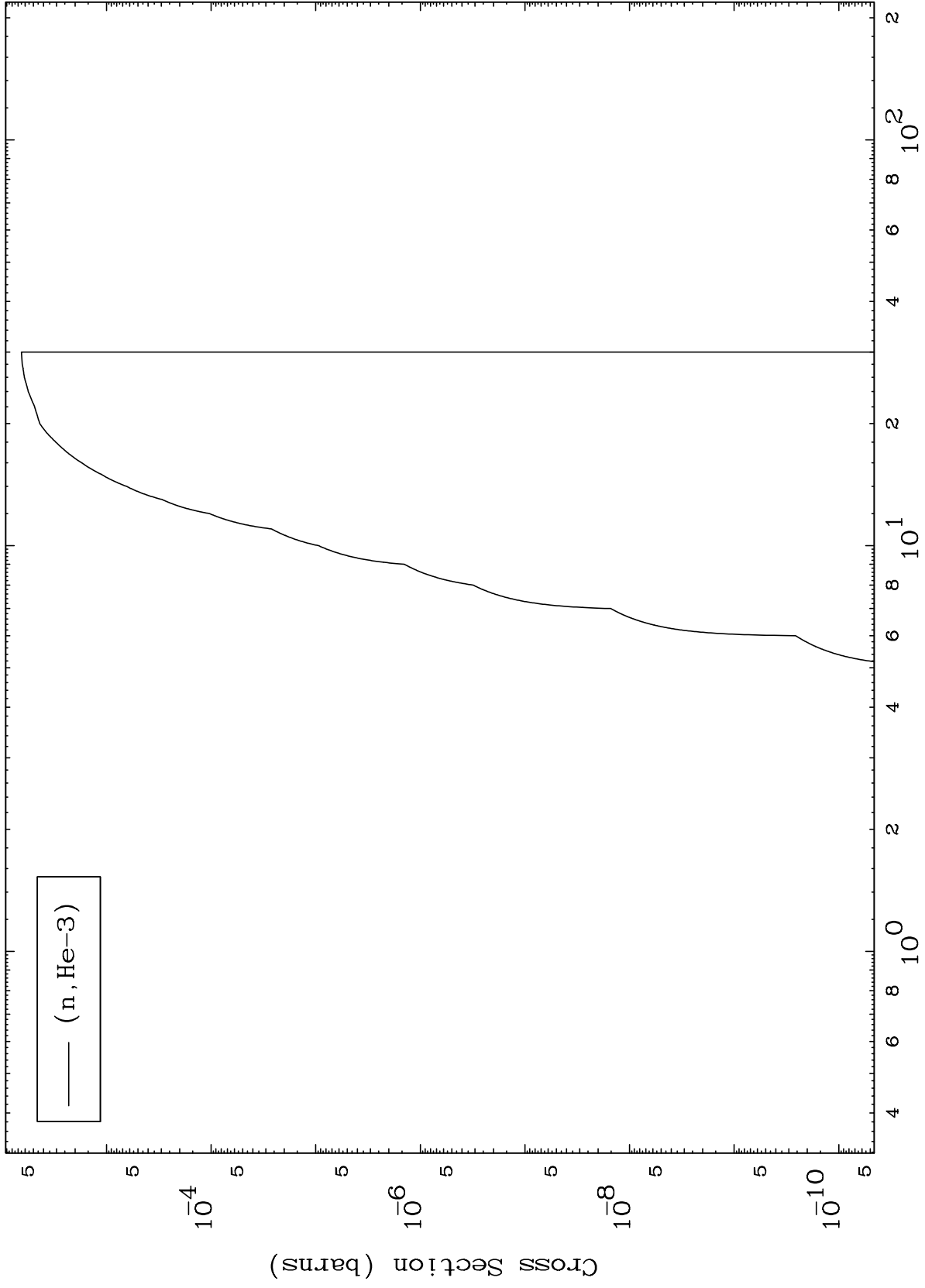
38-Sr-79

MAT 3810

(d,He3) Levels

38-Sr-79

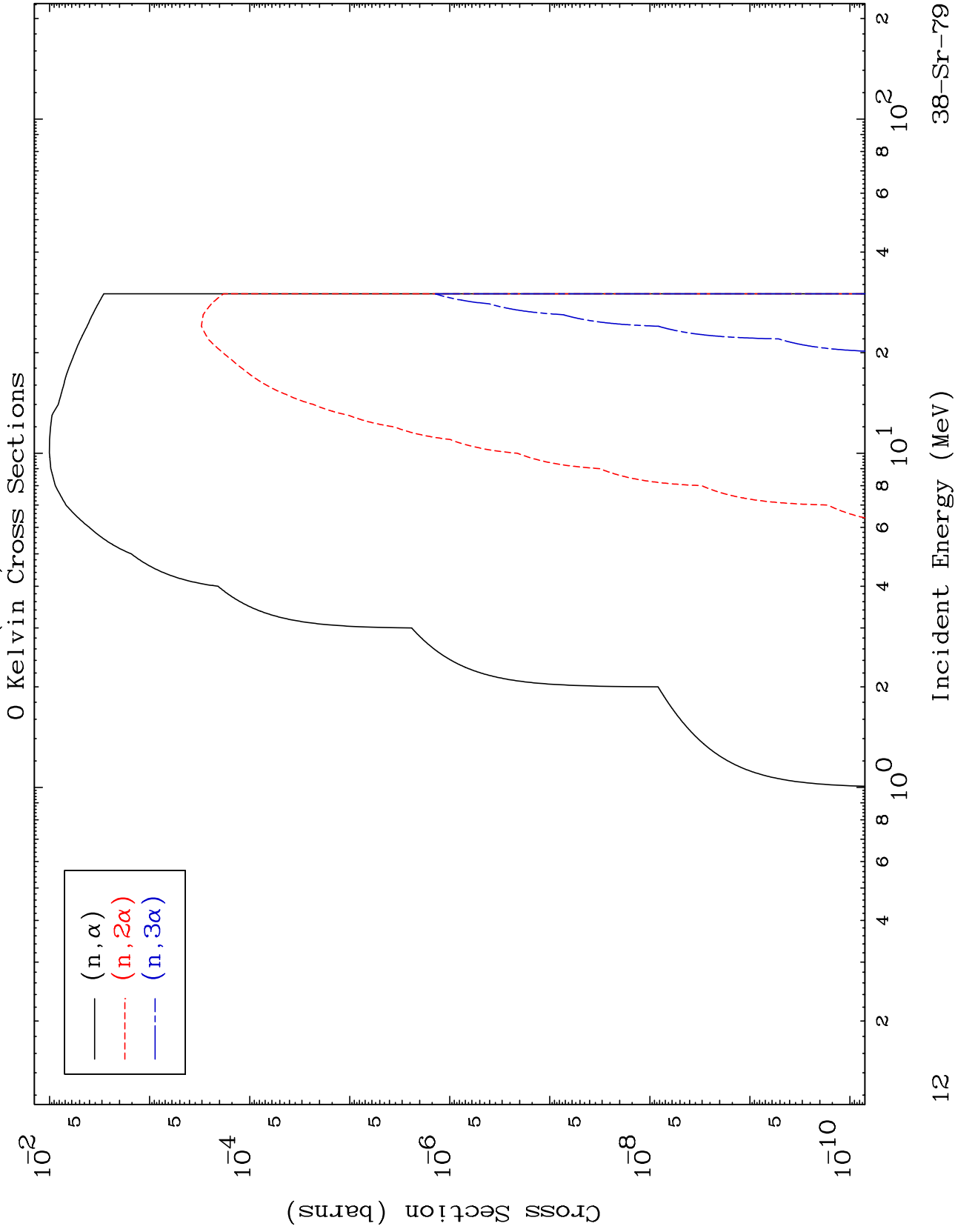
0 Kelvin Cross Sections



MAT 3810

(d, α) Levels

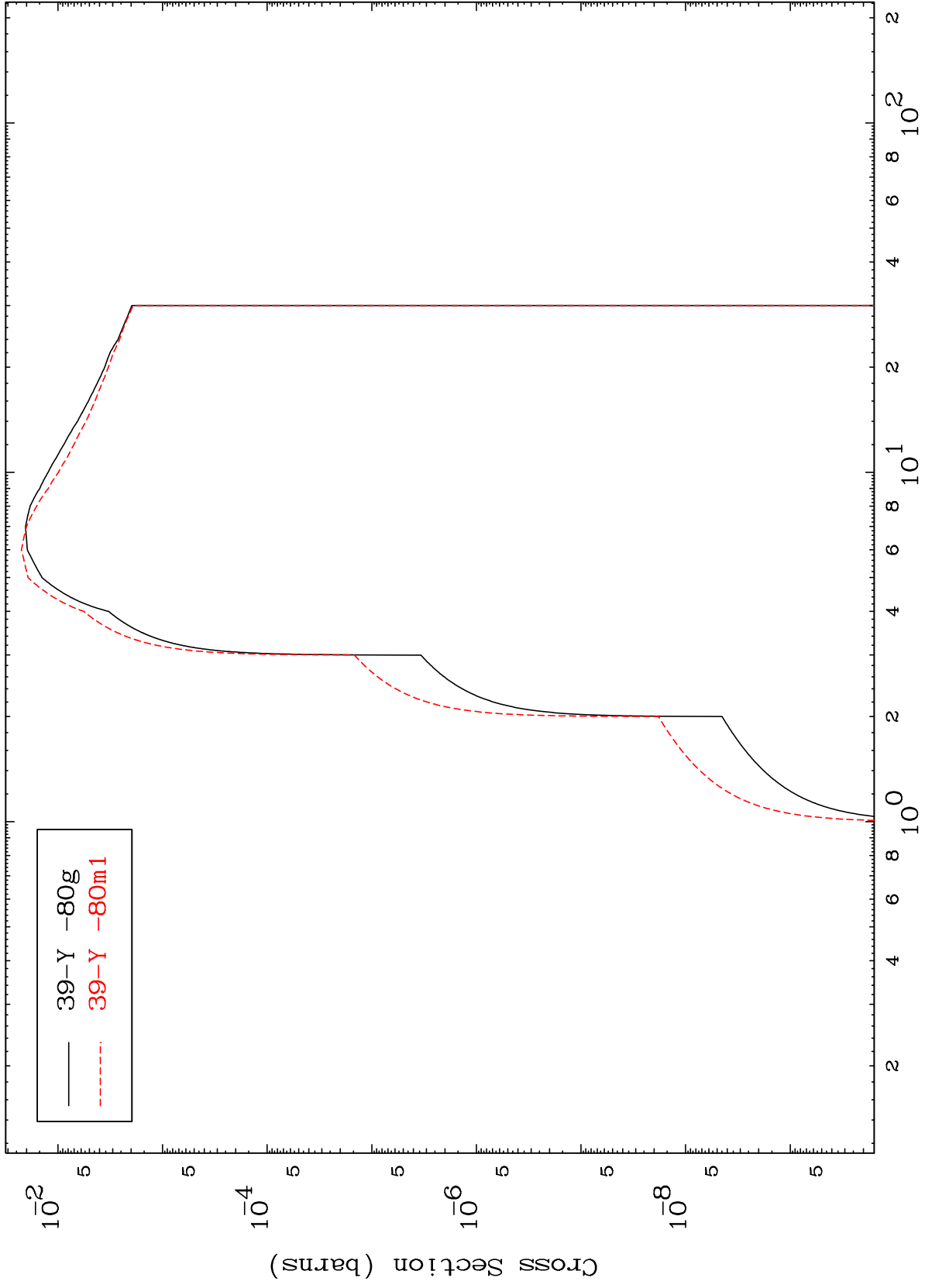
$^{38}\text{Sr-79}$



MAT 3810

38-Sr-79

Inelastic
Radionuclide Production Cross Section



38-Sr-79

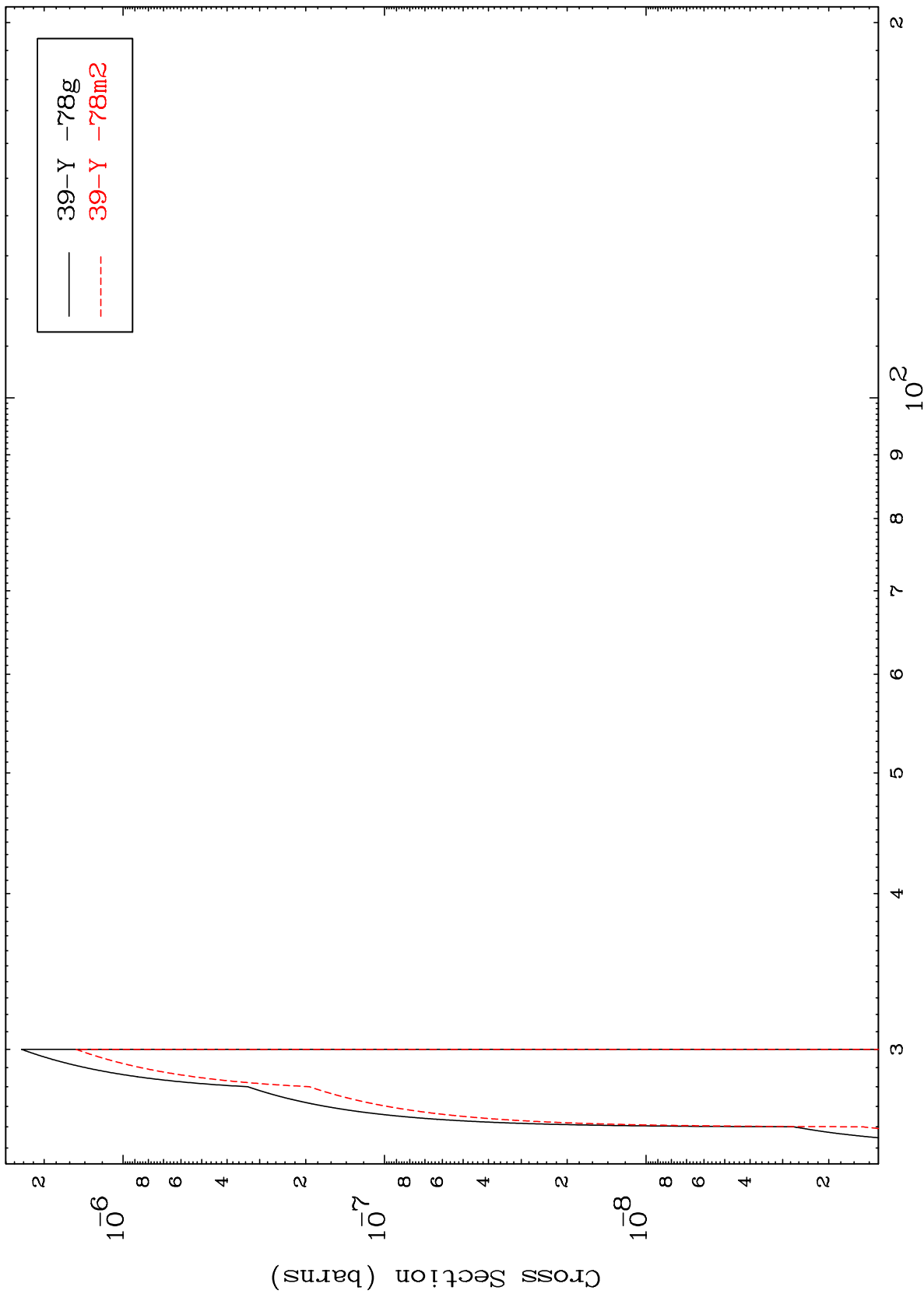
Incident Energy (MeV)

13

MAT 3810

³⁸Sr-79

(n,3n)
Radionuclide Production Cross Section



³⁸Sr-79

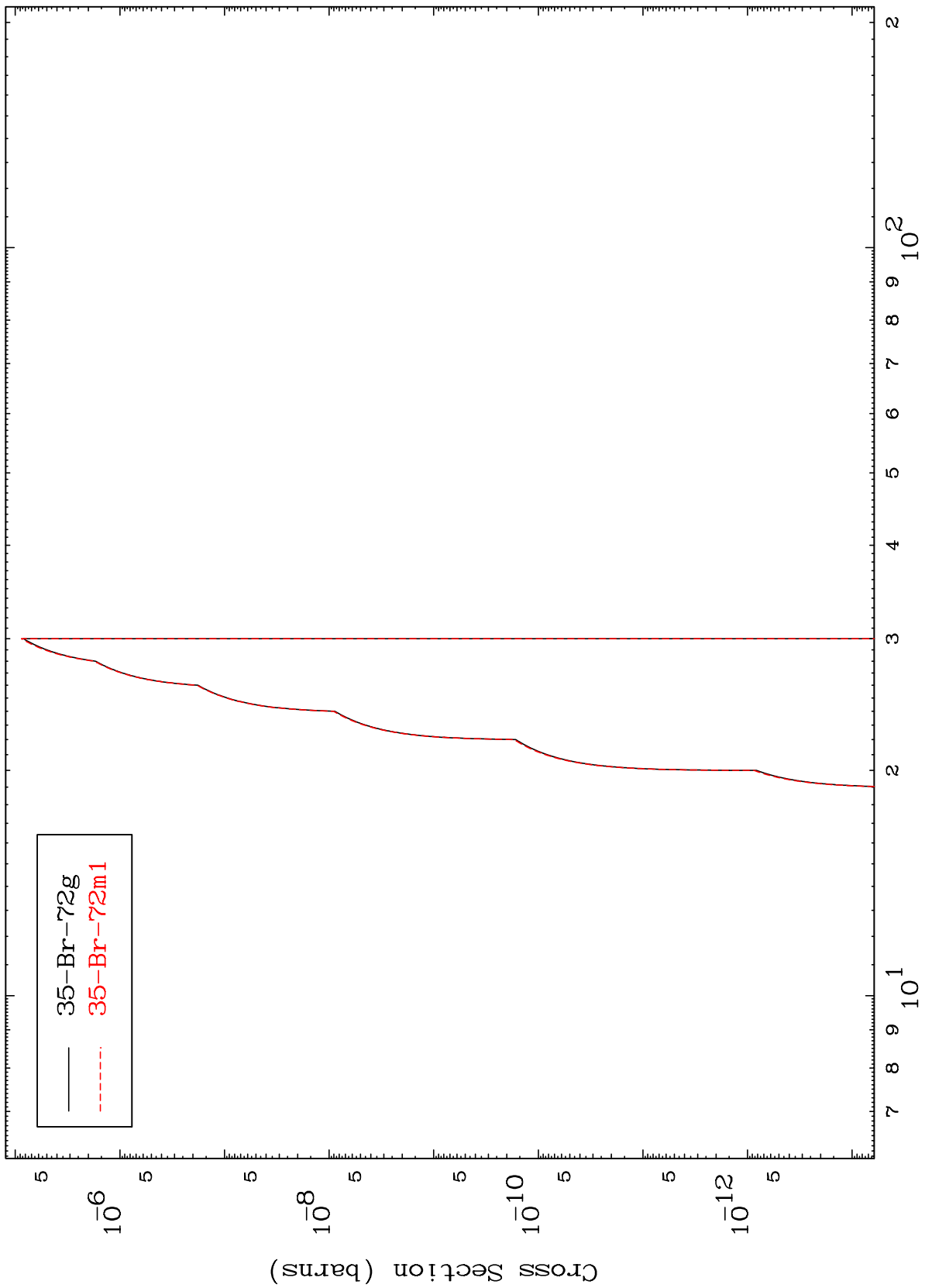
Incident Energy (MeV)

14

MAT 3810

38-Sr-79

(n,n') 2α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

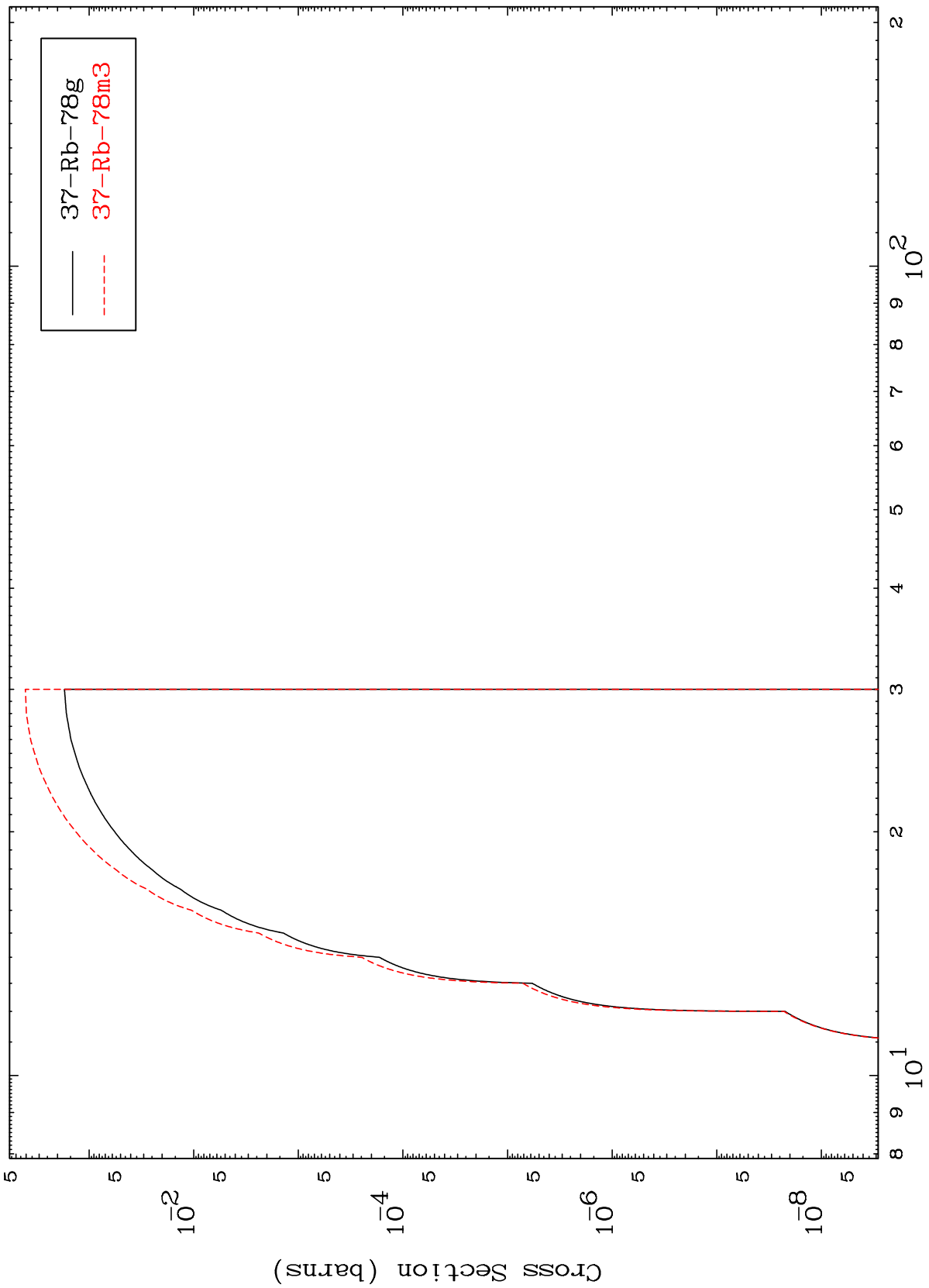
38-Sr-79

MAT 3810

(n,2n) p

38-Sr-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

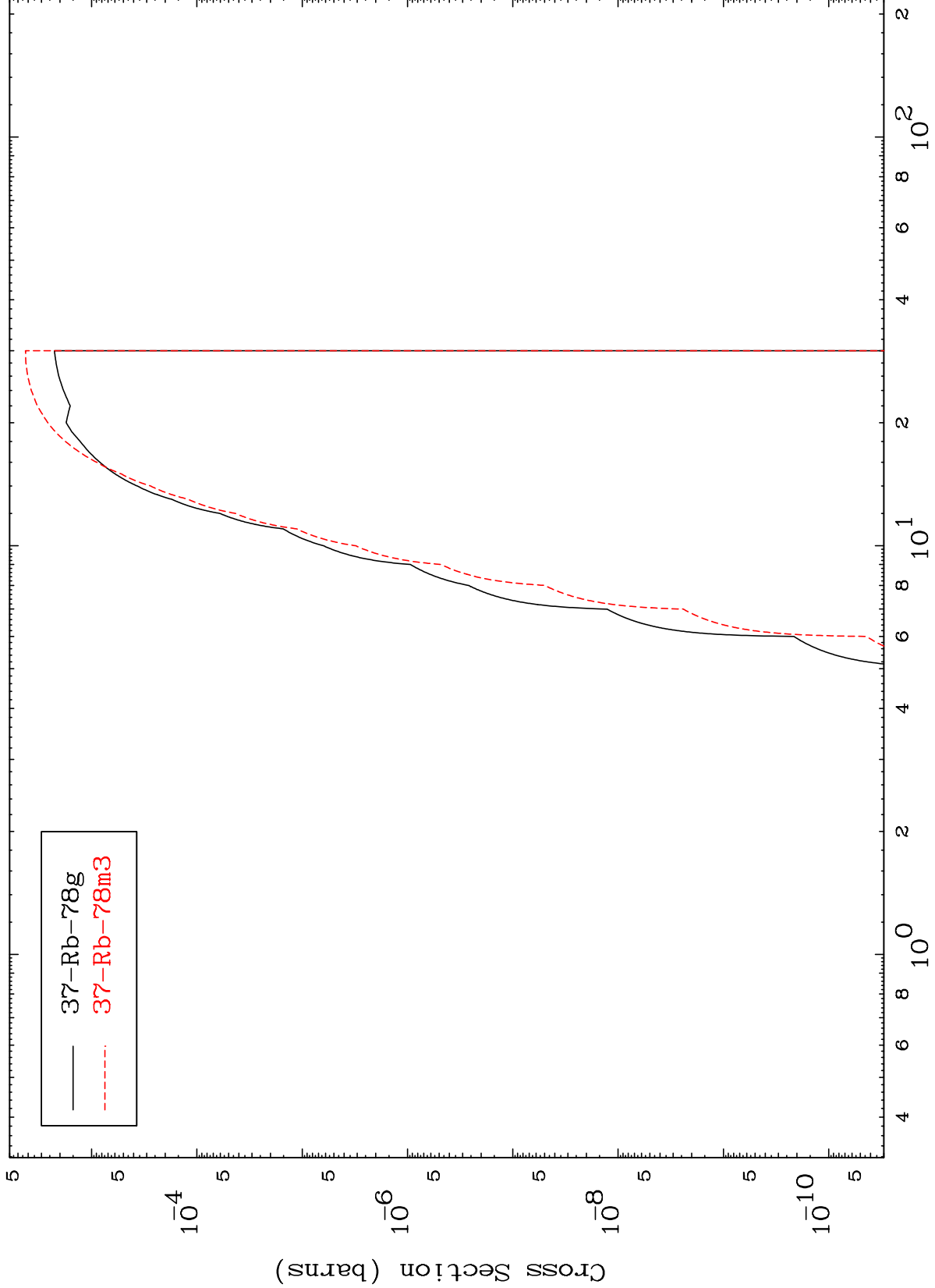
38-Sr-79

MAT 3810

(n,He-3)

38-Sr-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

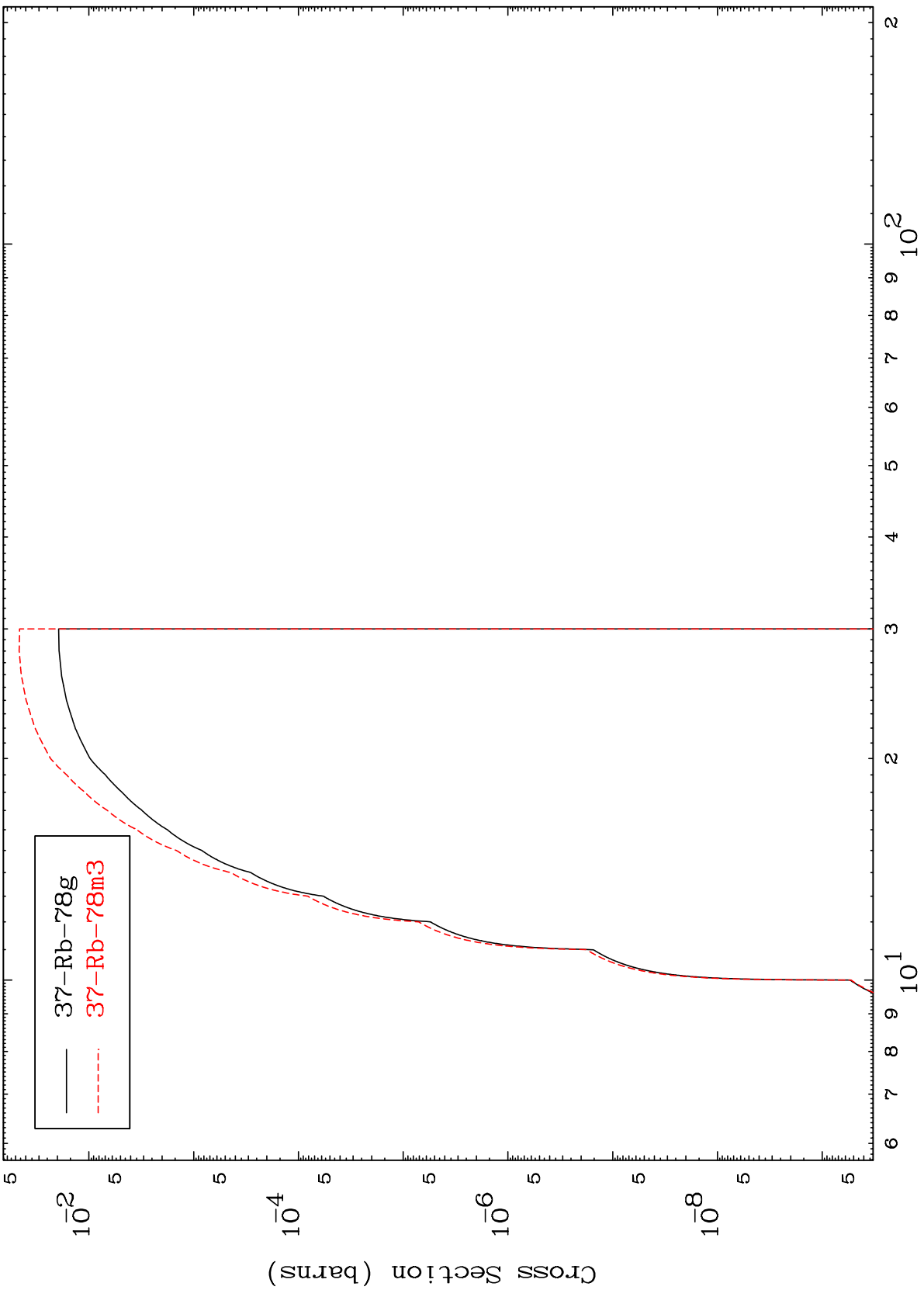
38-Sr-79

MAT 3810

(n,p) d

38-Sr-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

38-Sr-79