

Program EVALPLOT
(Version 2021-1)

by

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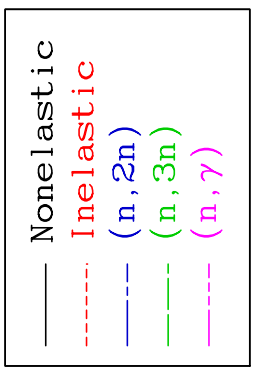
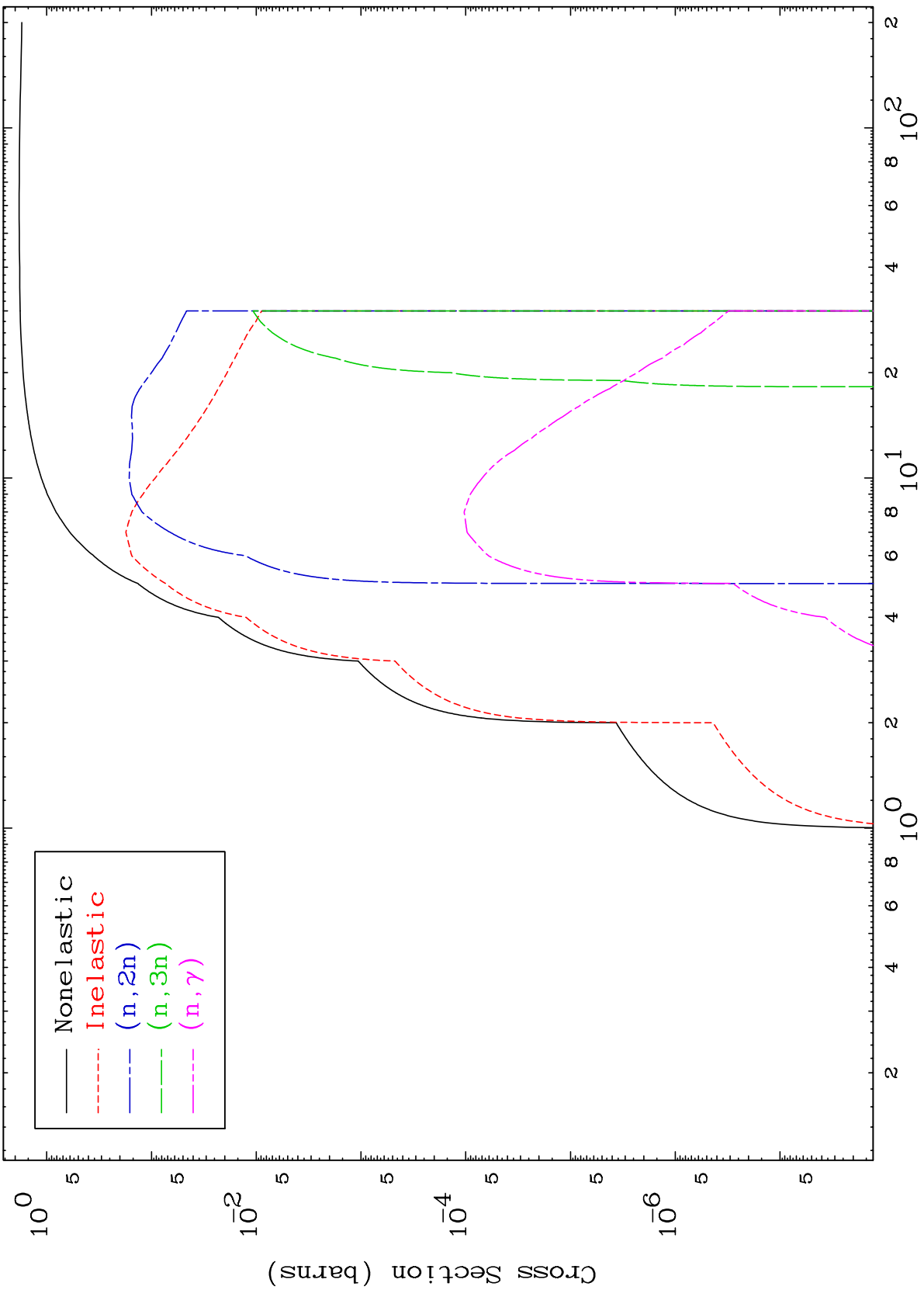
Press Mouse Button to Start

MAT 3710

Deuteron Major

37-Rb-80

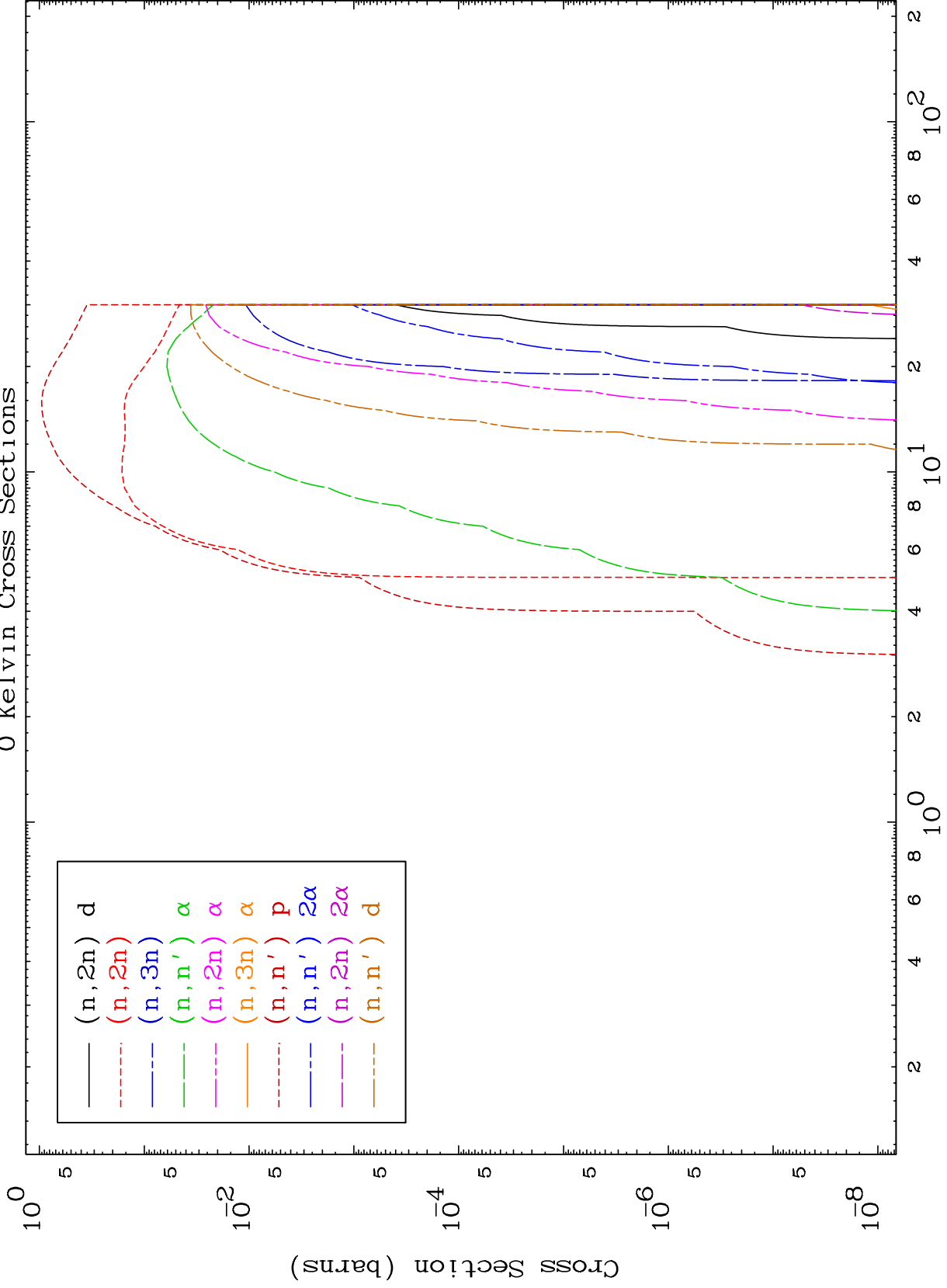
0 Kelvin Cross Sections

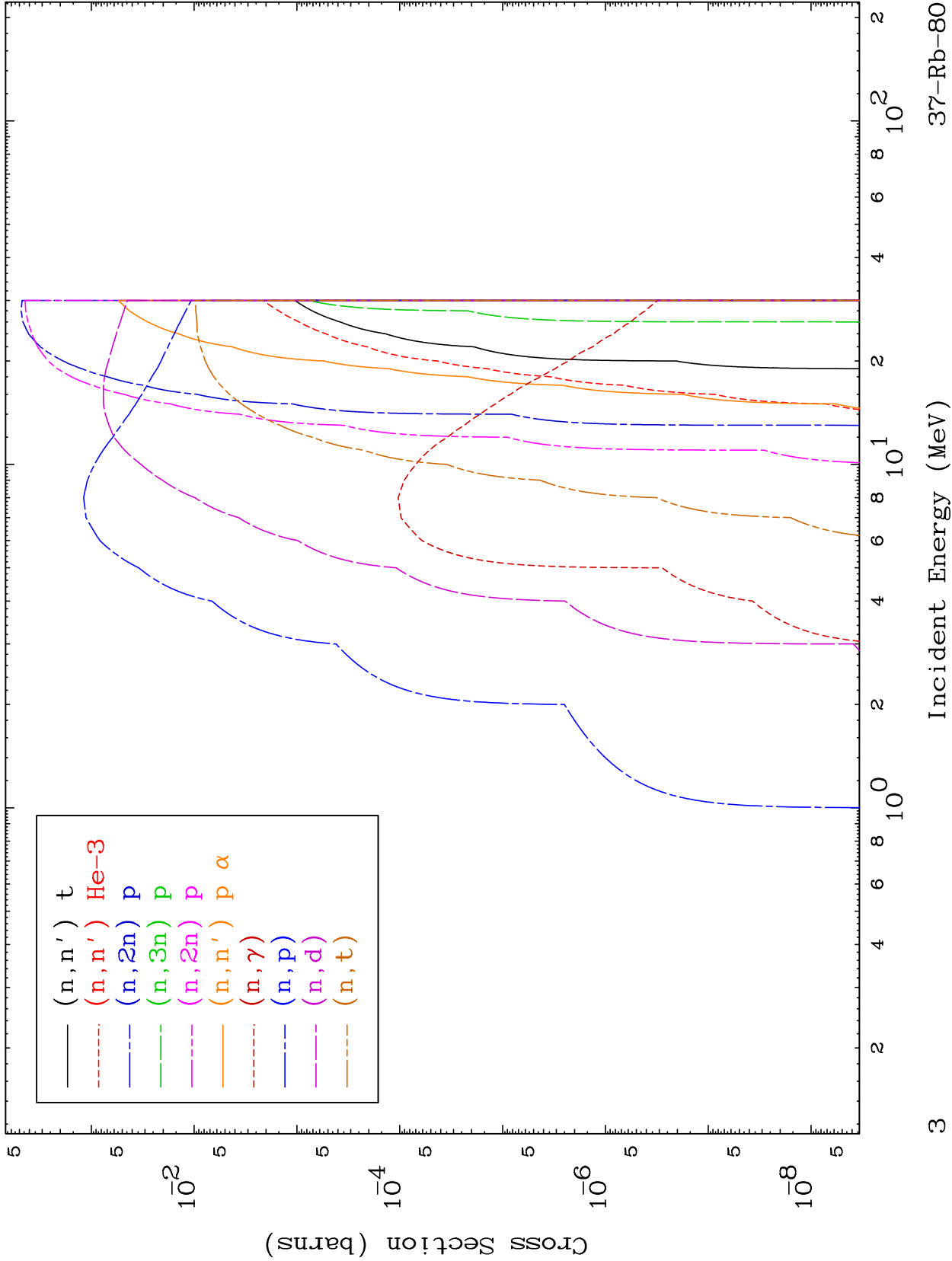


MAT 3710

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-80

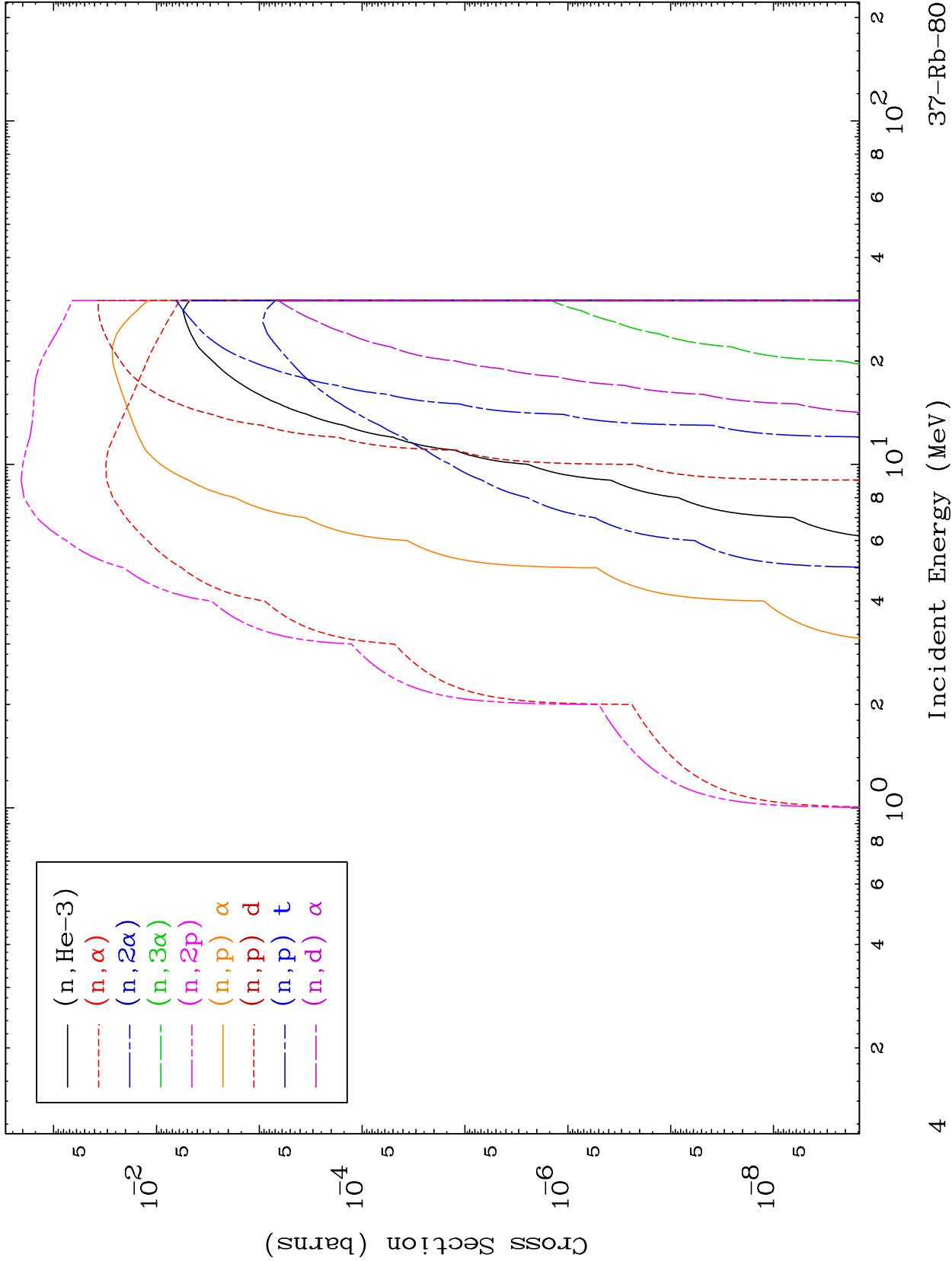




MAT 3710

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-80

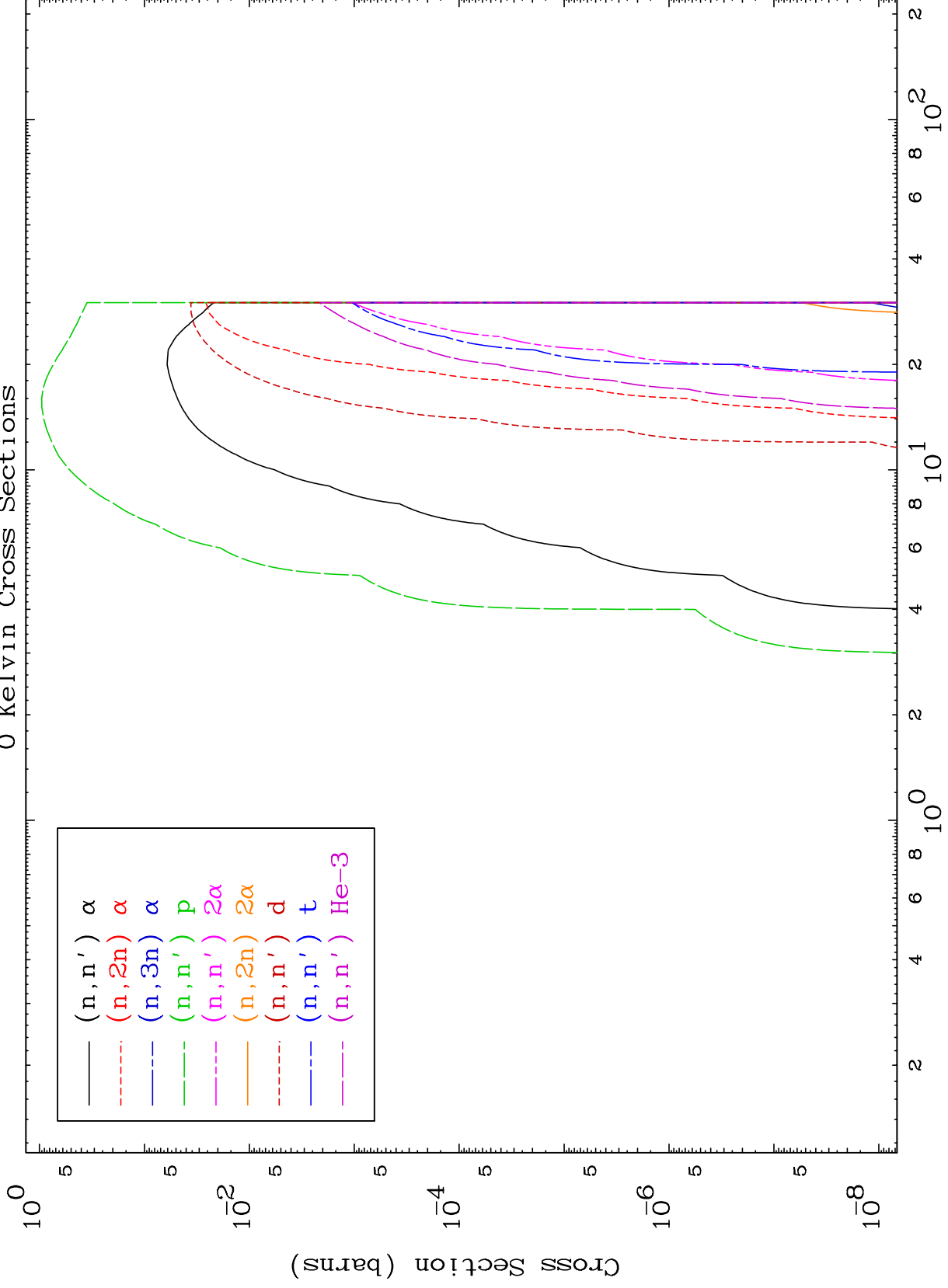


37-Rb-80

MAT 3710

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-80



5

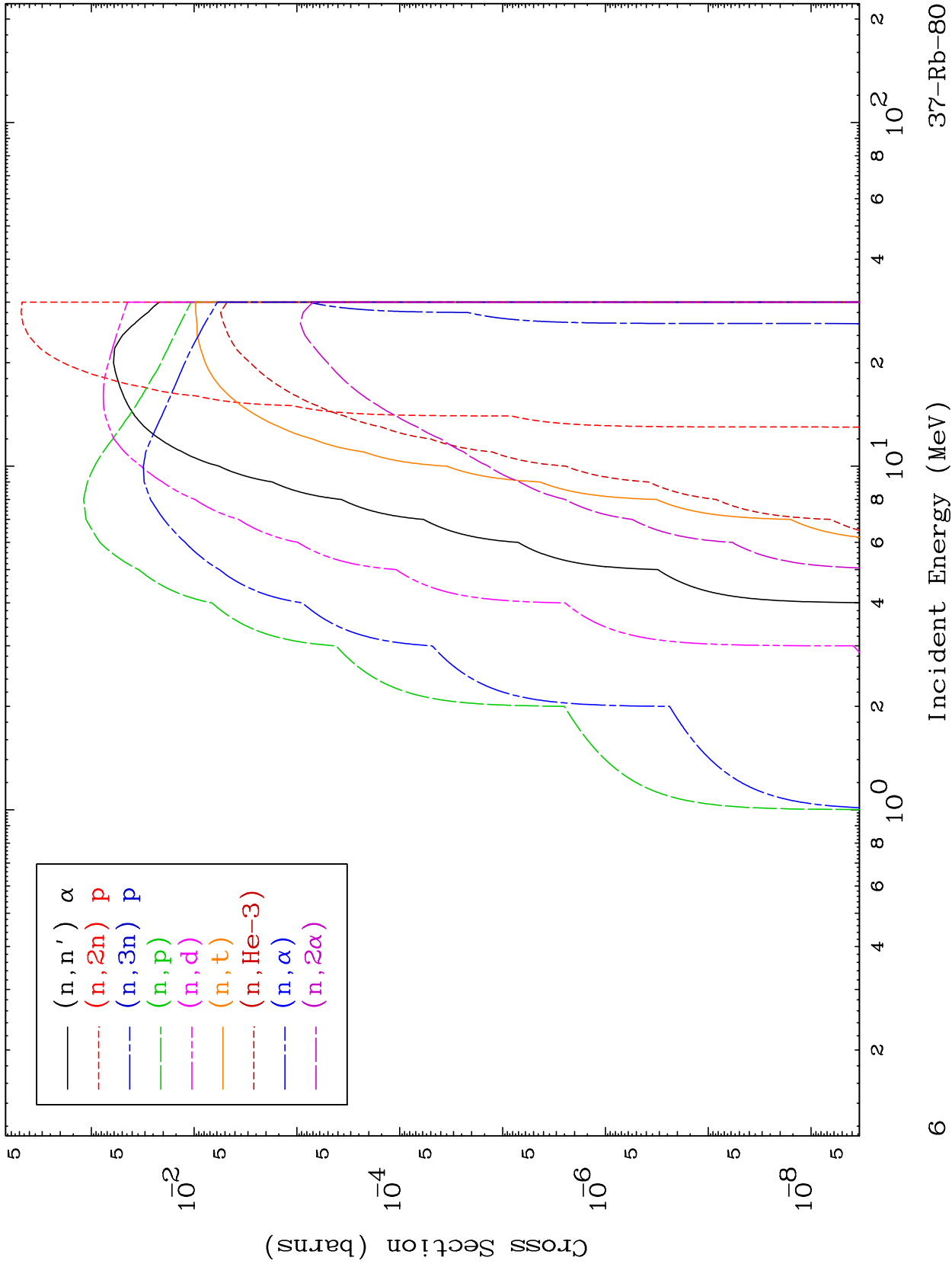
Incident Energy (MeV)

37-Rb-80

MAT 3710

Deuteron Charged Particle
0 Kelvin Cross Sections

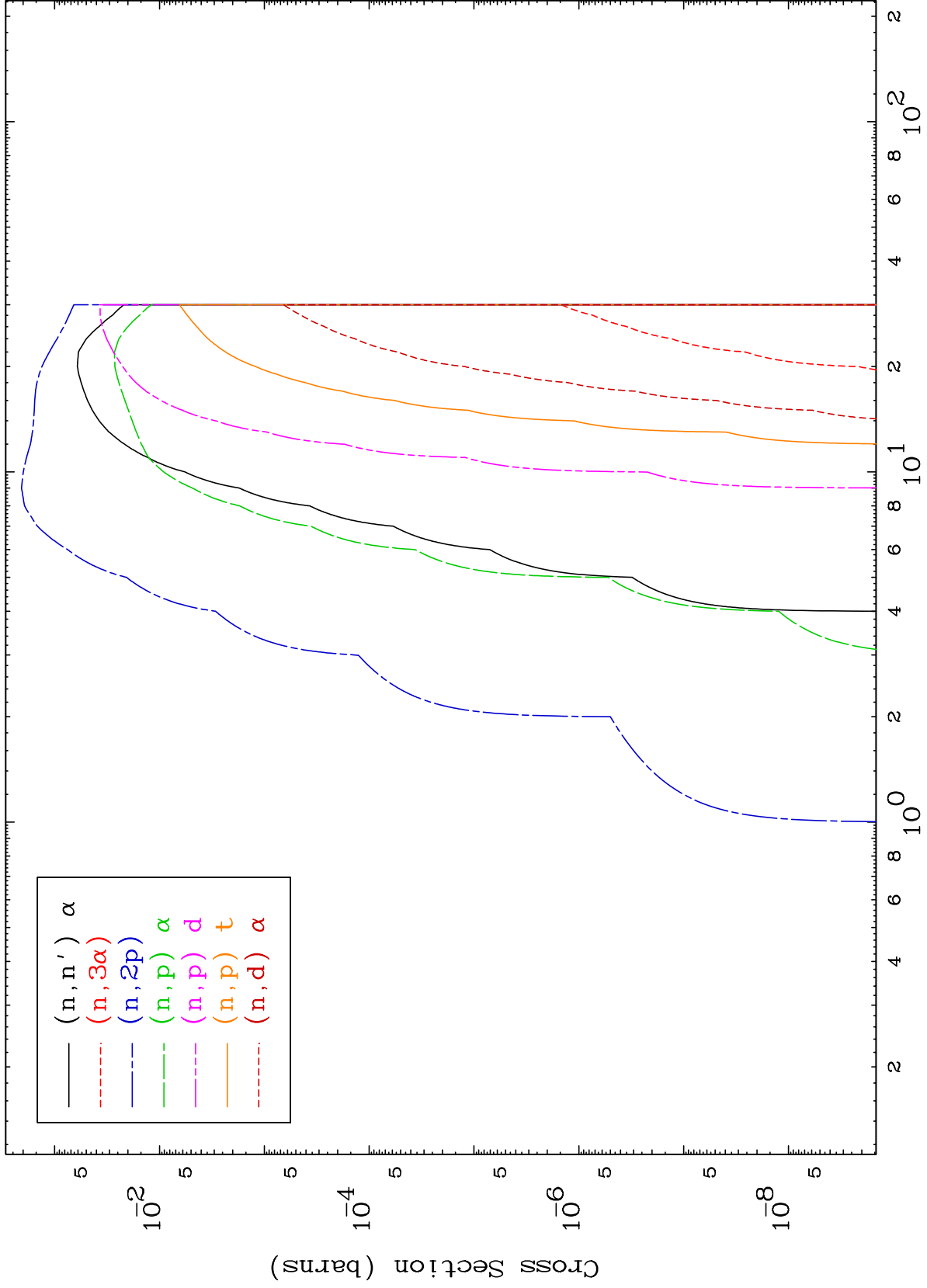
37-Rb-80



MAT 3710

Deuteron Charged Particle
0 Kelvin Cross Sections

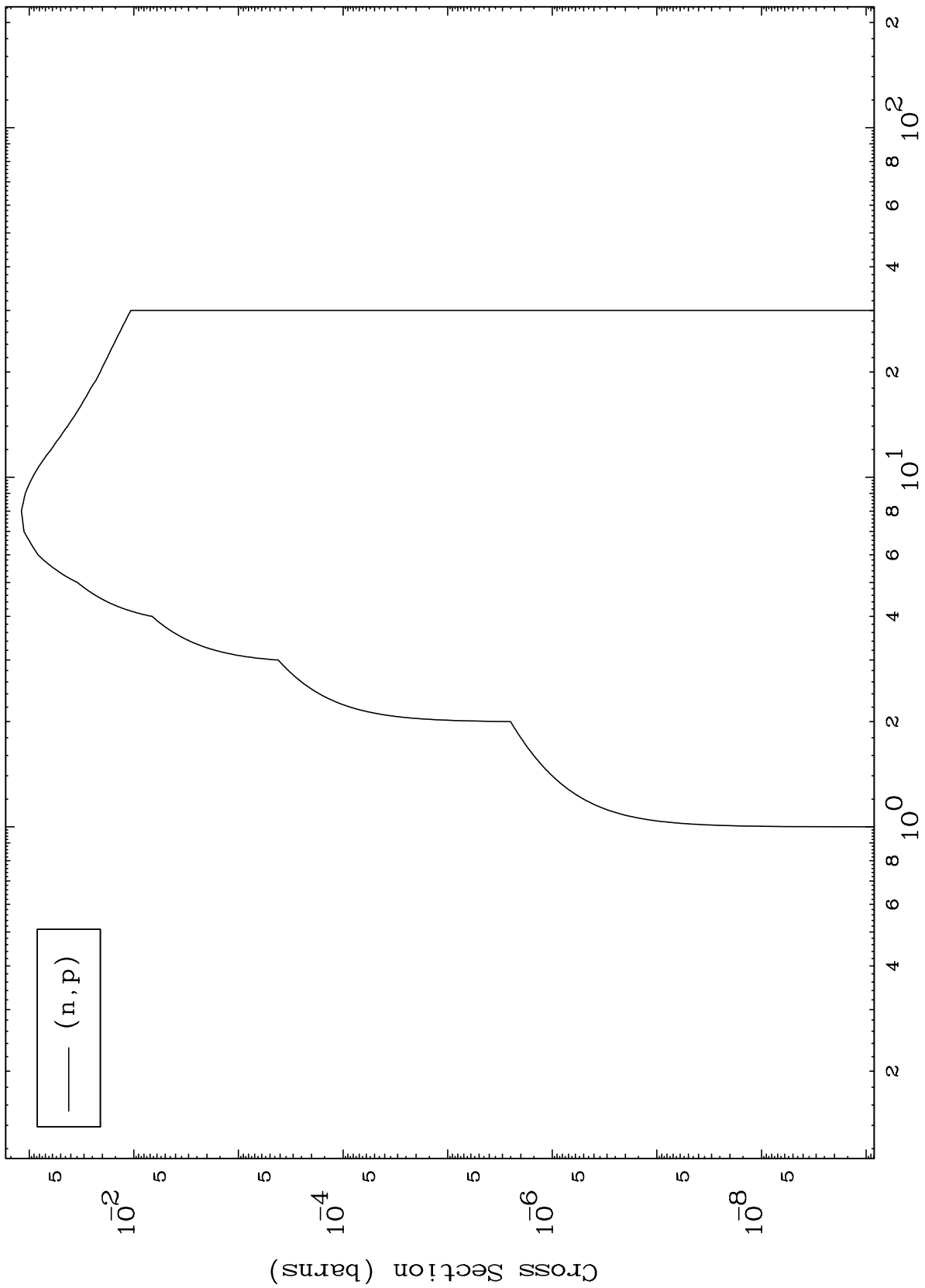
37-Rb-80



MAT 3710

37-Rb-80

(d,p) Levels
0 Kelvin Cross Sections



37-Rb-80

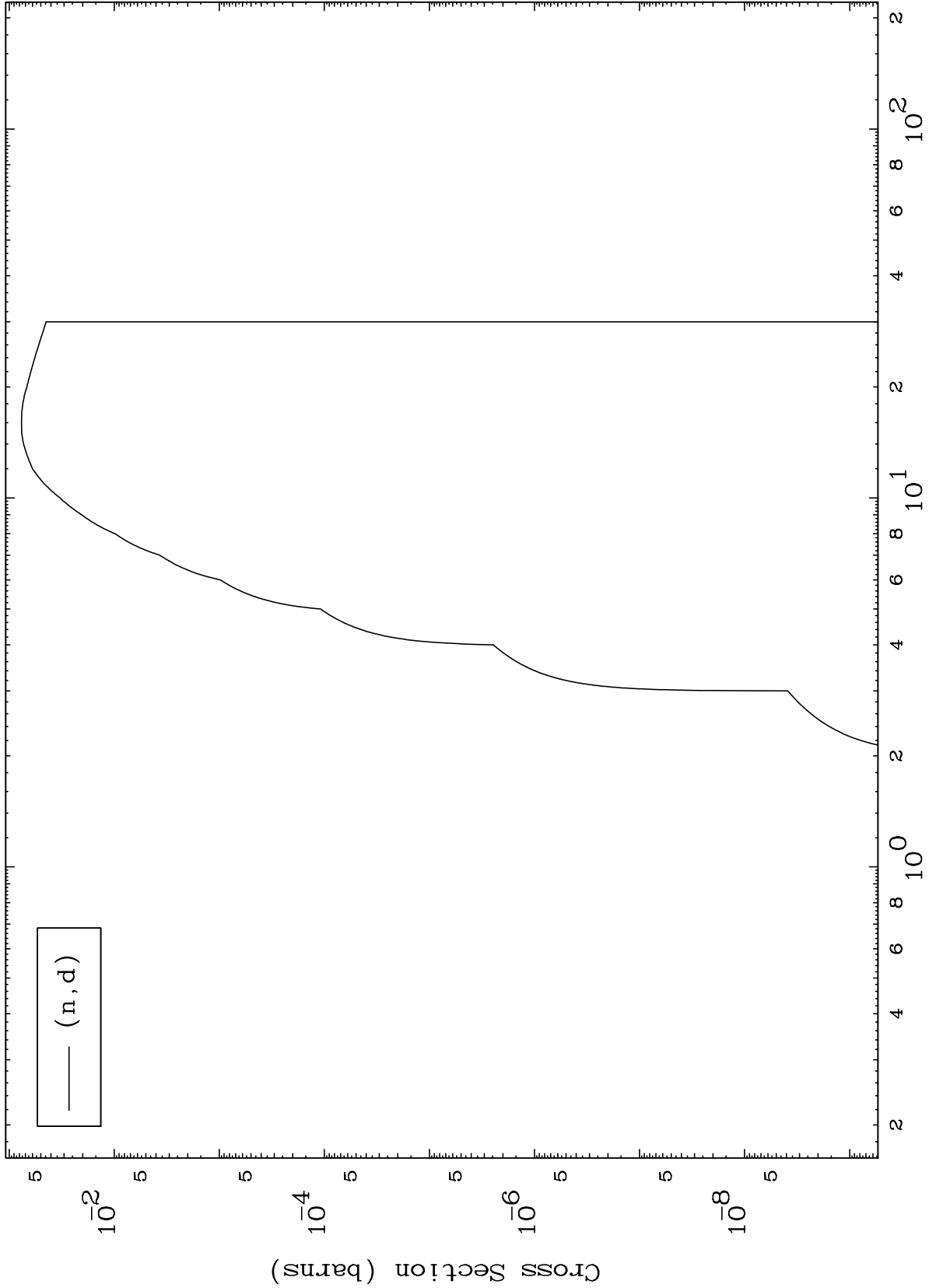
Incident Energy (MeV)

MAT 3710

(d,d) Levels

37-Rb-80

0 Kelvin Cross Sections

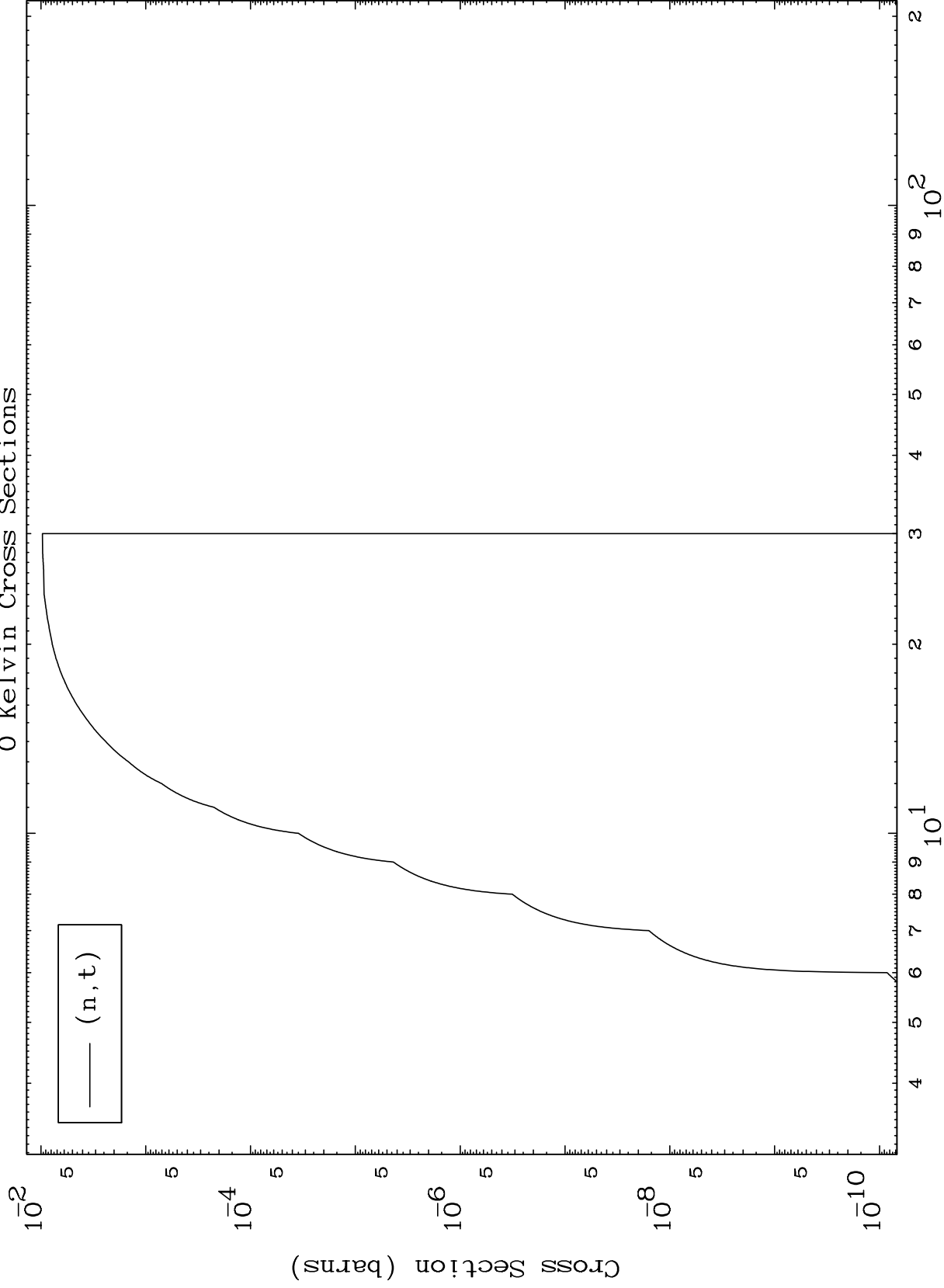


MAT 3710

(d,t) Levels

37-Rb-80

0 Kelvin Cross Sections



10

Incident Energy (MeV)

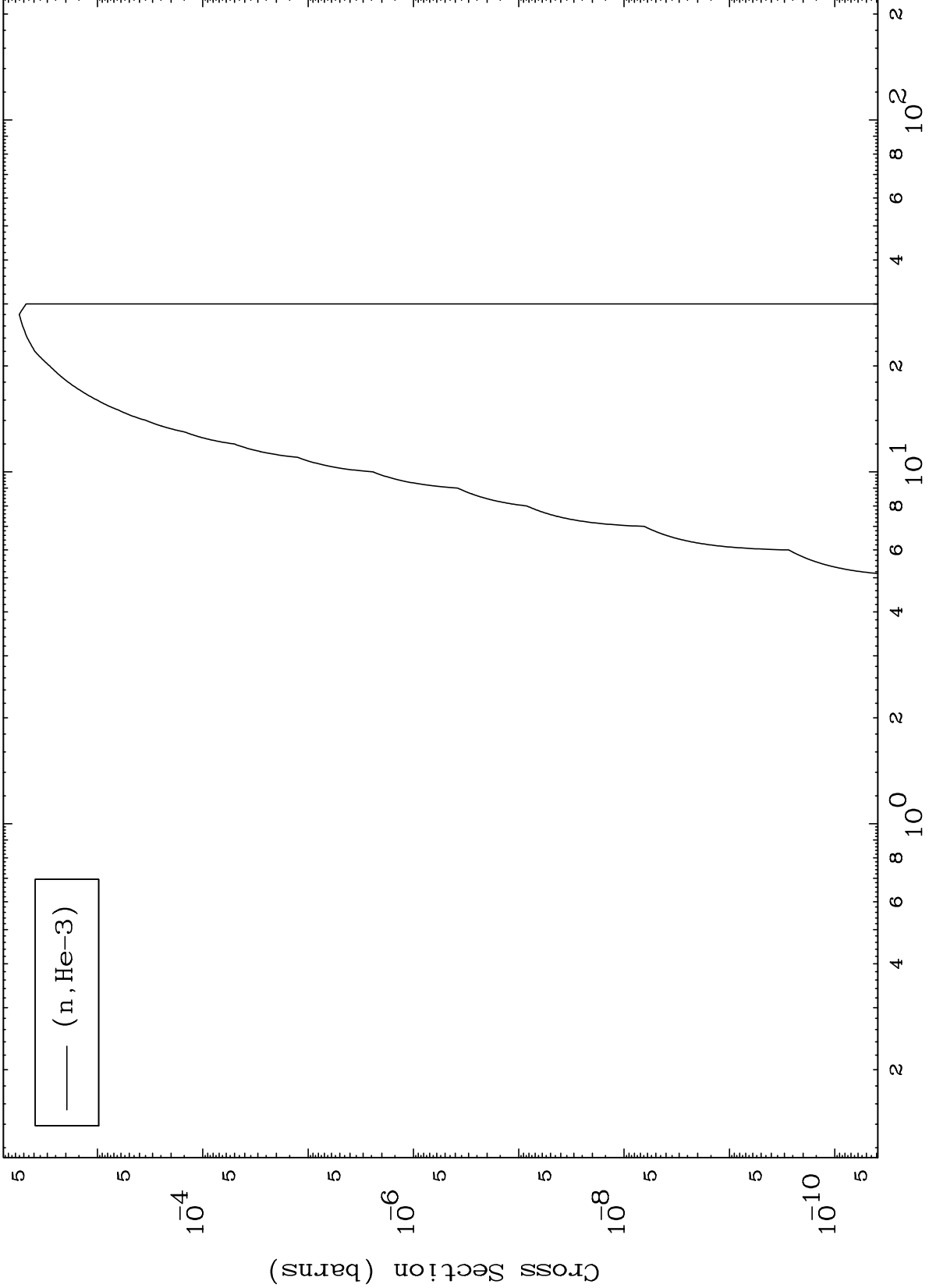
37-Rb-80

MAT 3710

(d,He3) Levels

37-Rb-80

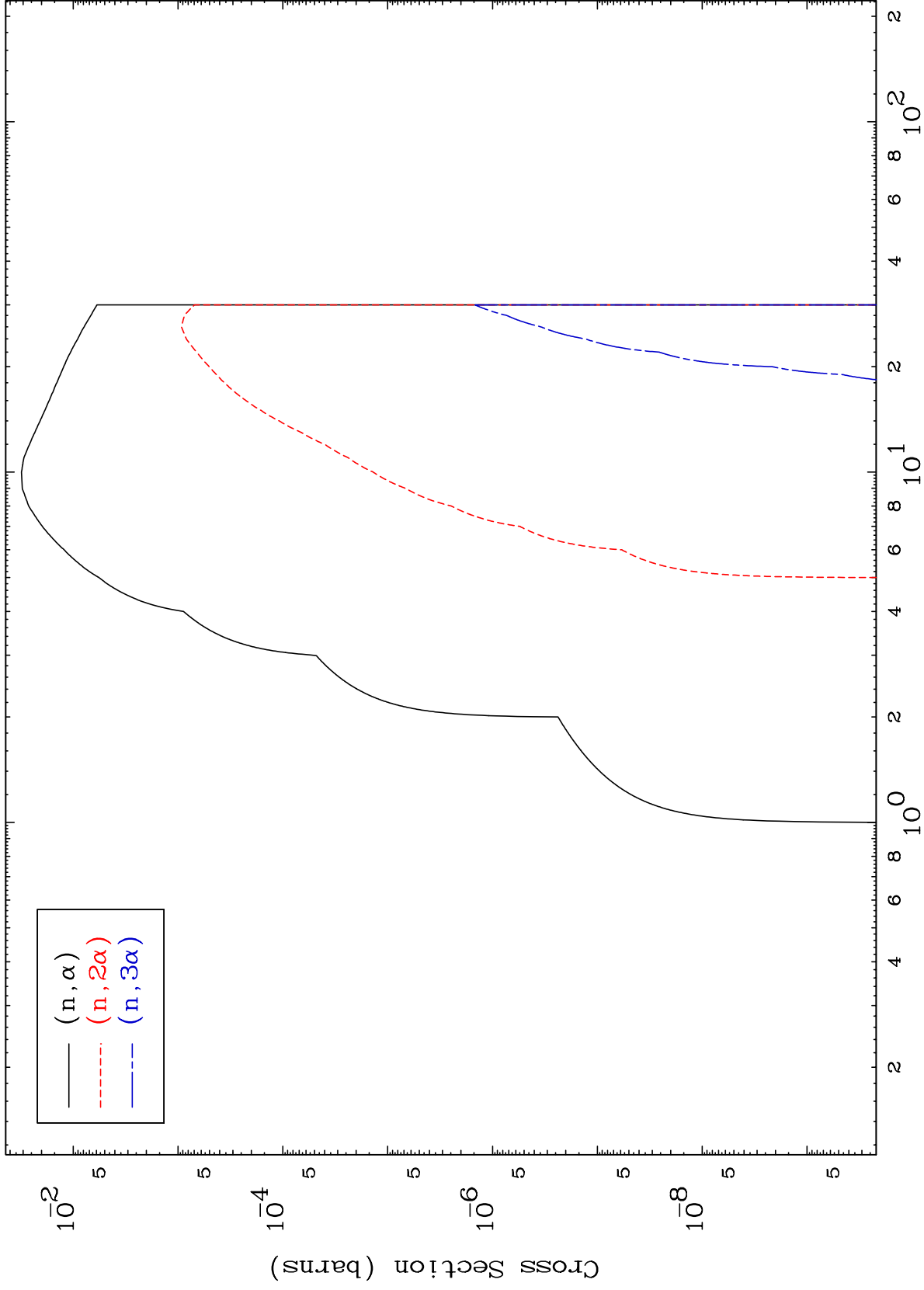
0 Kelvin Cross Sections



MAT 3710

(d, α) Levels
0 Kelvin Cross Sections

³⁷Rb-80

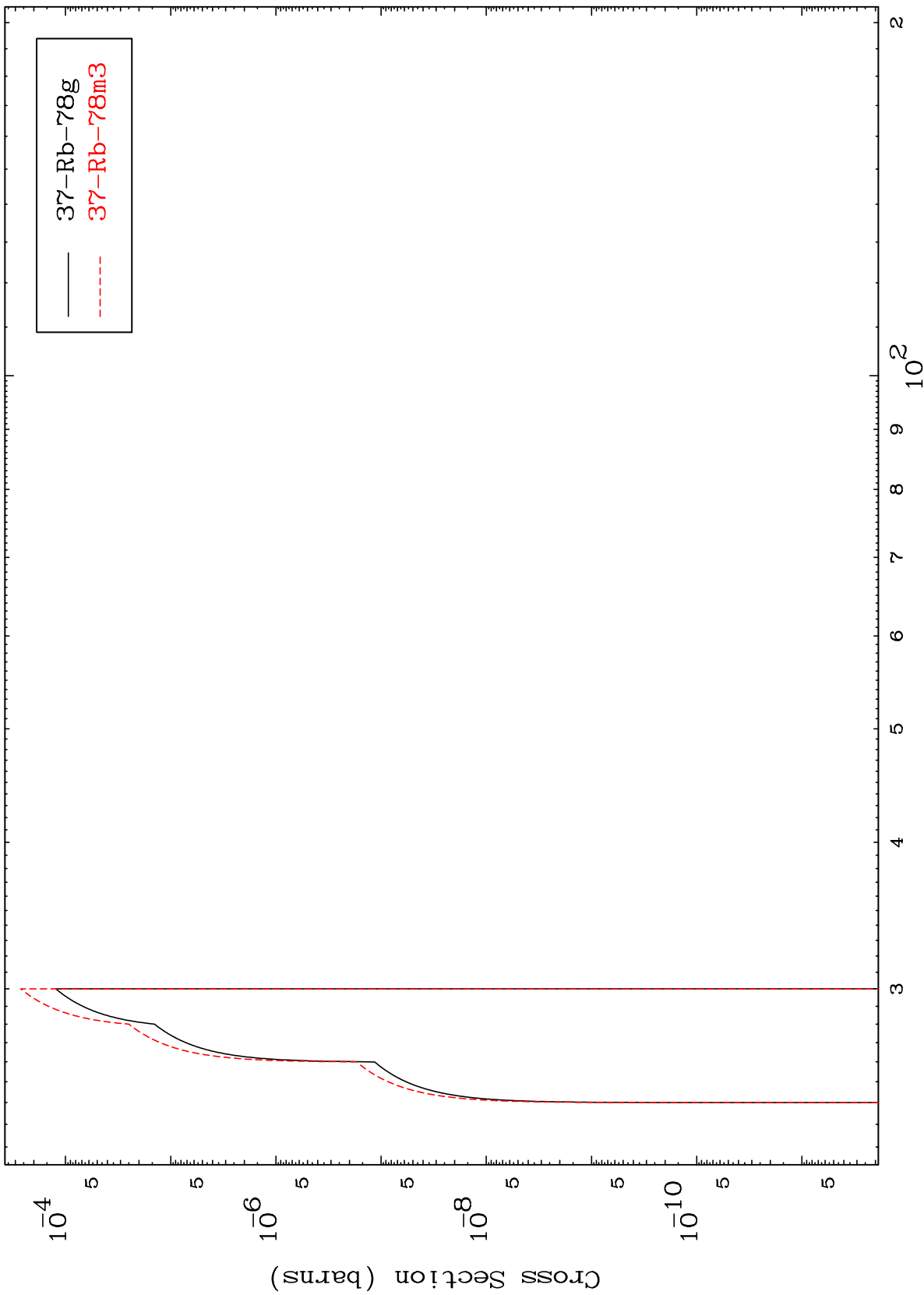


MAT 3710

(n,2n) d

³⁷Rb-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

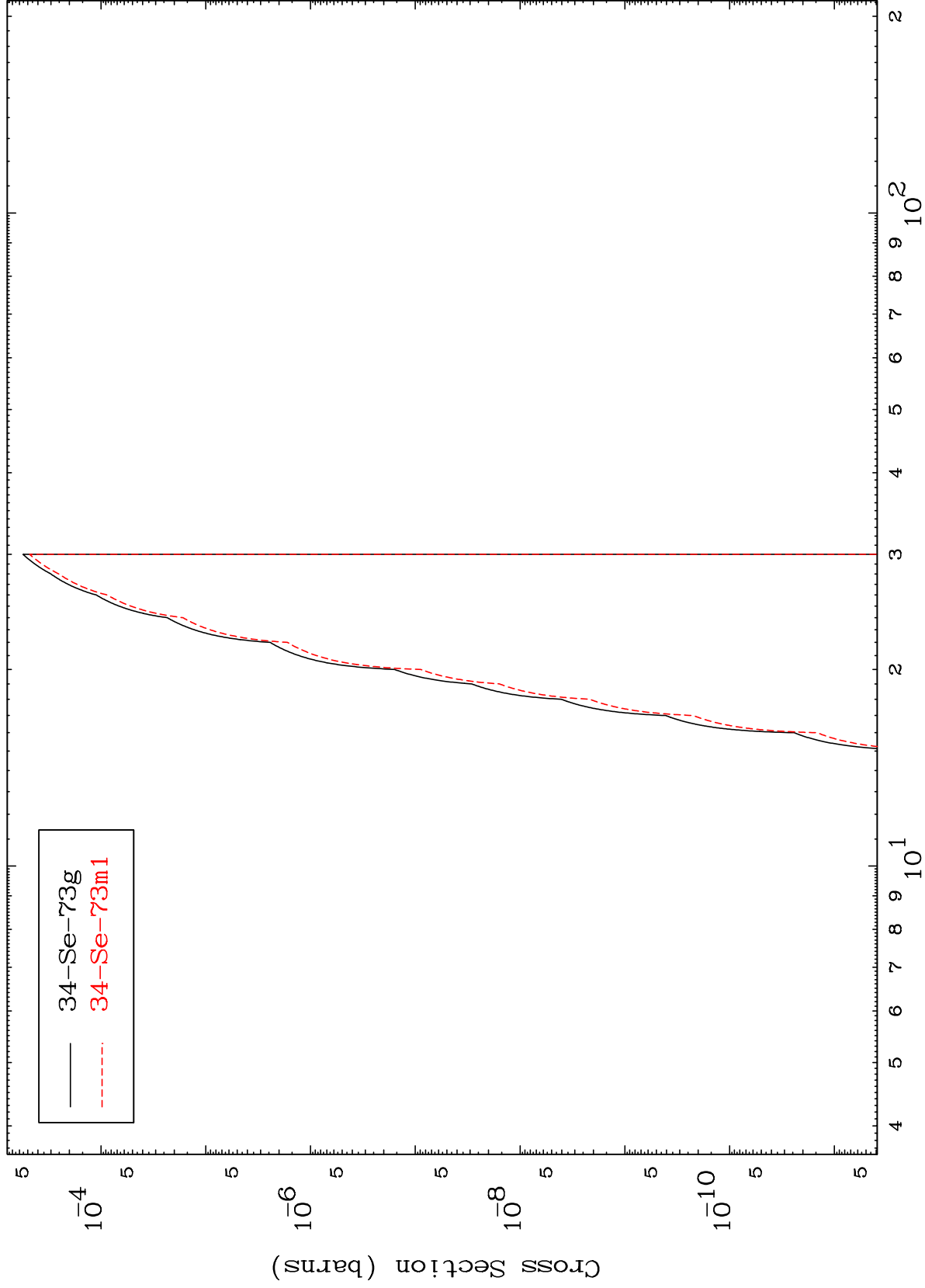
³⁷Rb-80

MAT 3710

(n, n') 2α

37-Rb-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

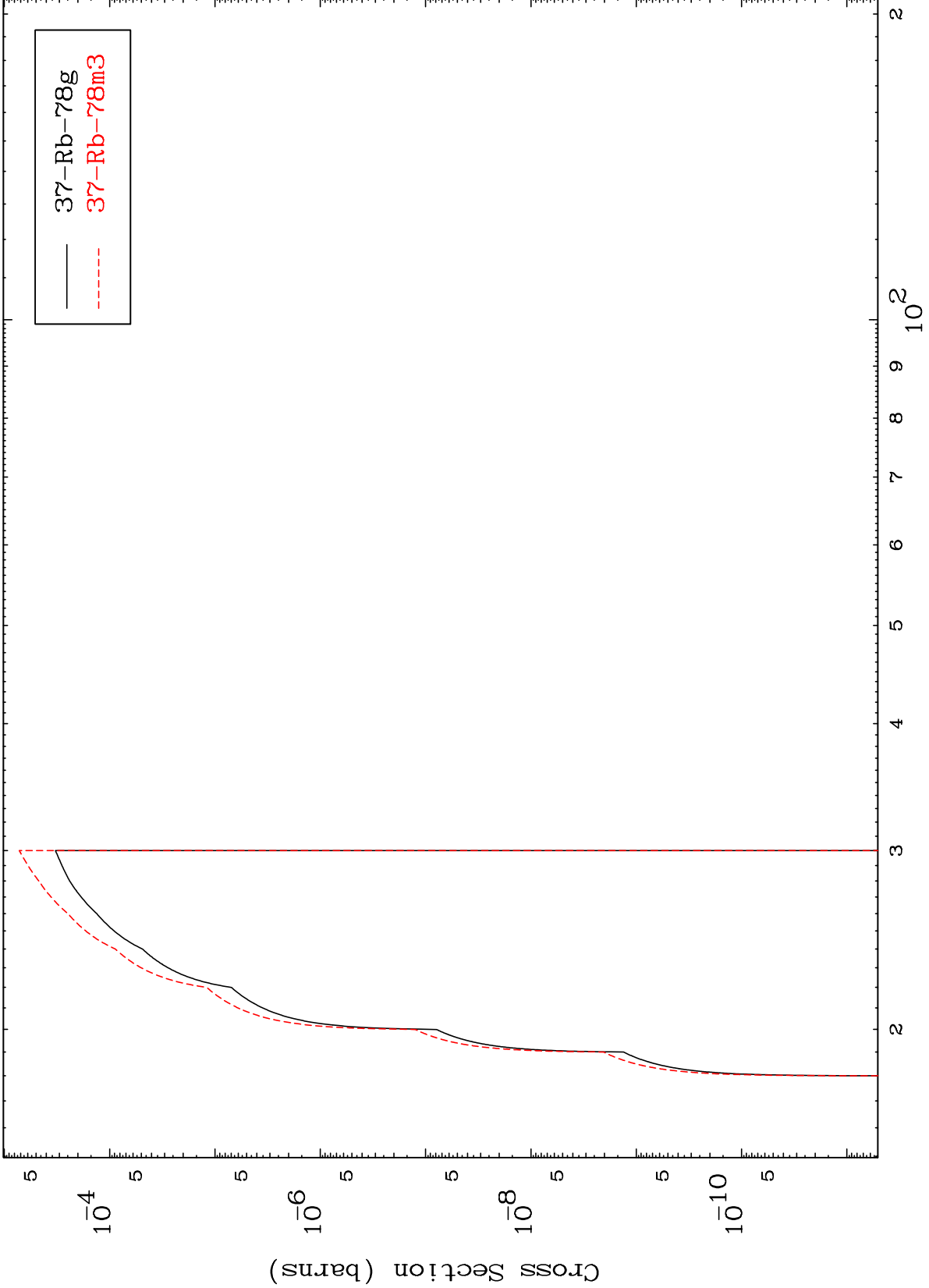
37-Rb-80

MAT 3710

(n,n') t

37-Rb-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

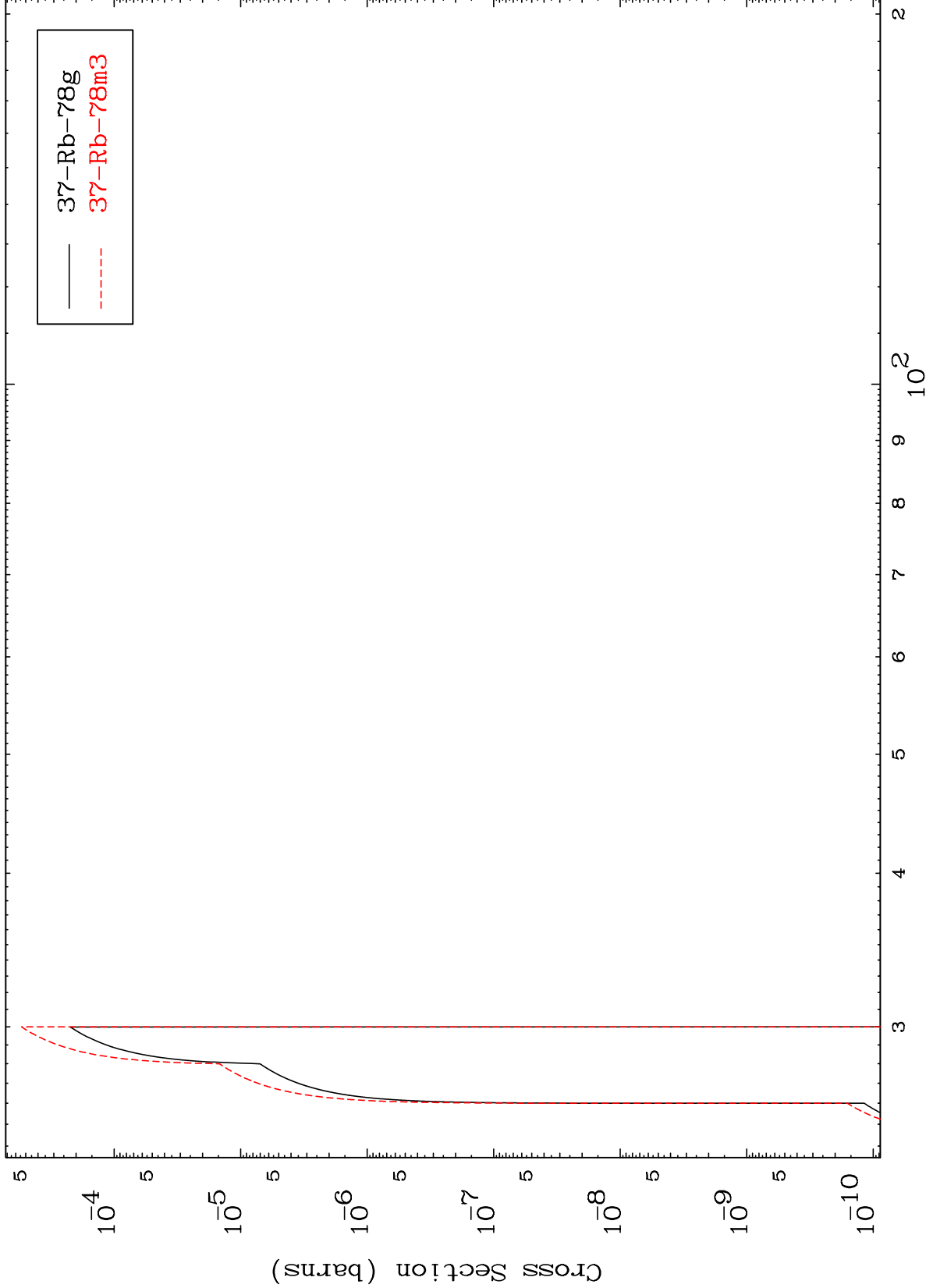
37-Rb-80

MAT 3710

(n,3n) p

³⁷Rb-80

Radionuclide Production Cross Section



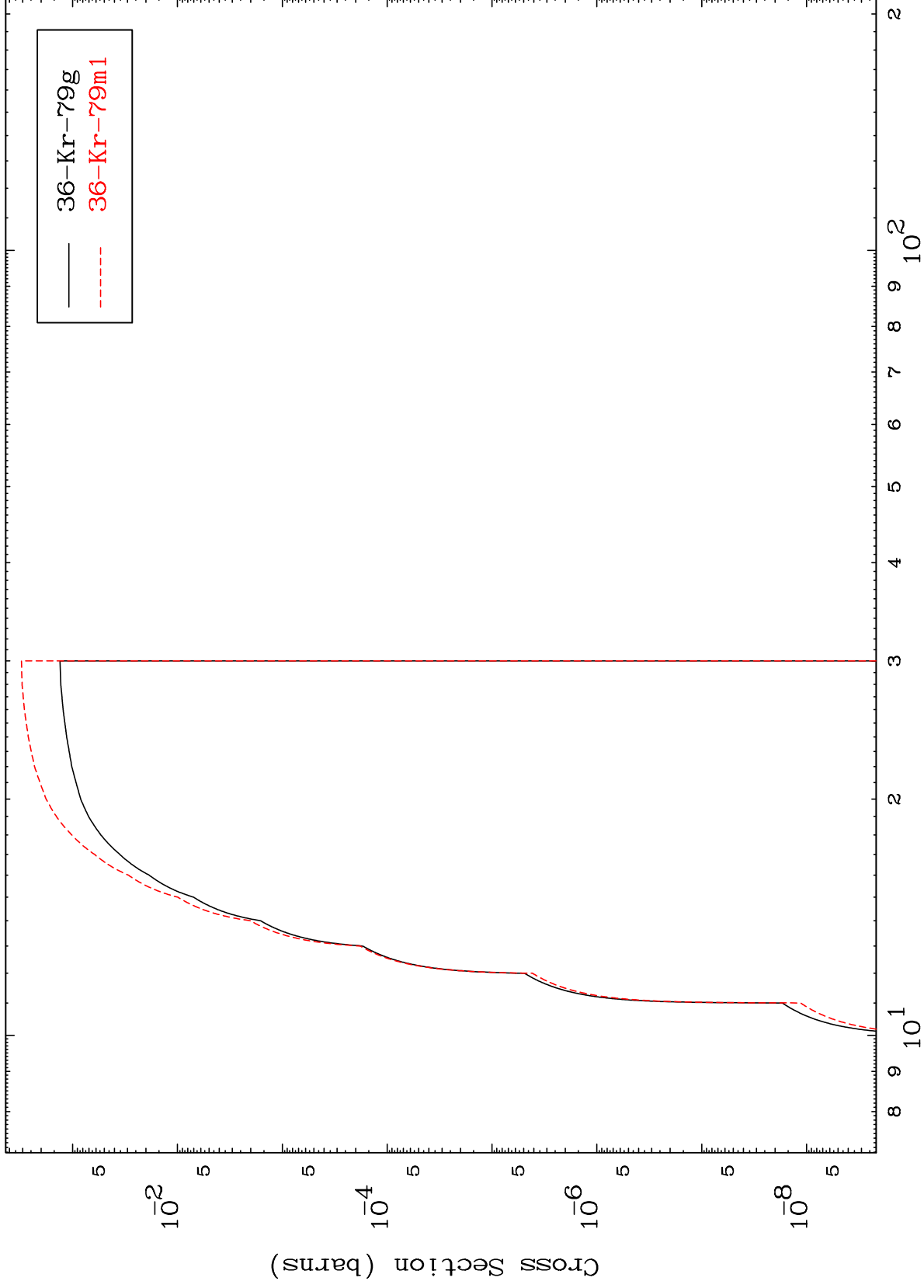
37-Rb-78g
37-Rb-78m3

MAT 3710

(n,2n) p

37-Rb-80

Radionuclide Production Cross Section



17

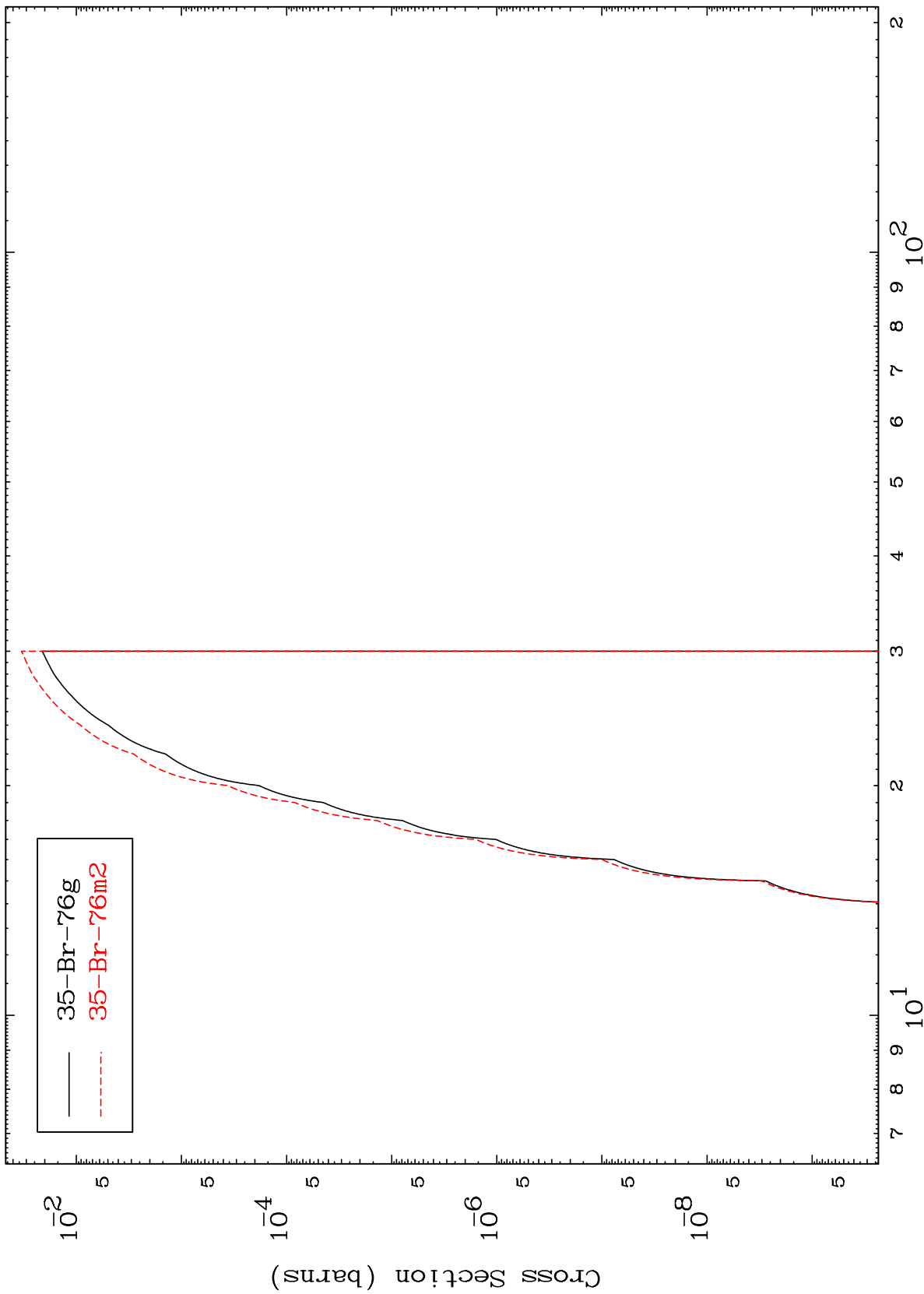
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

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



18

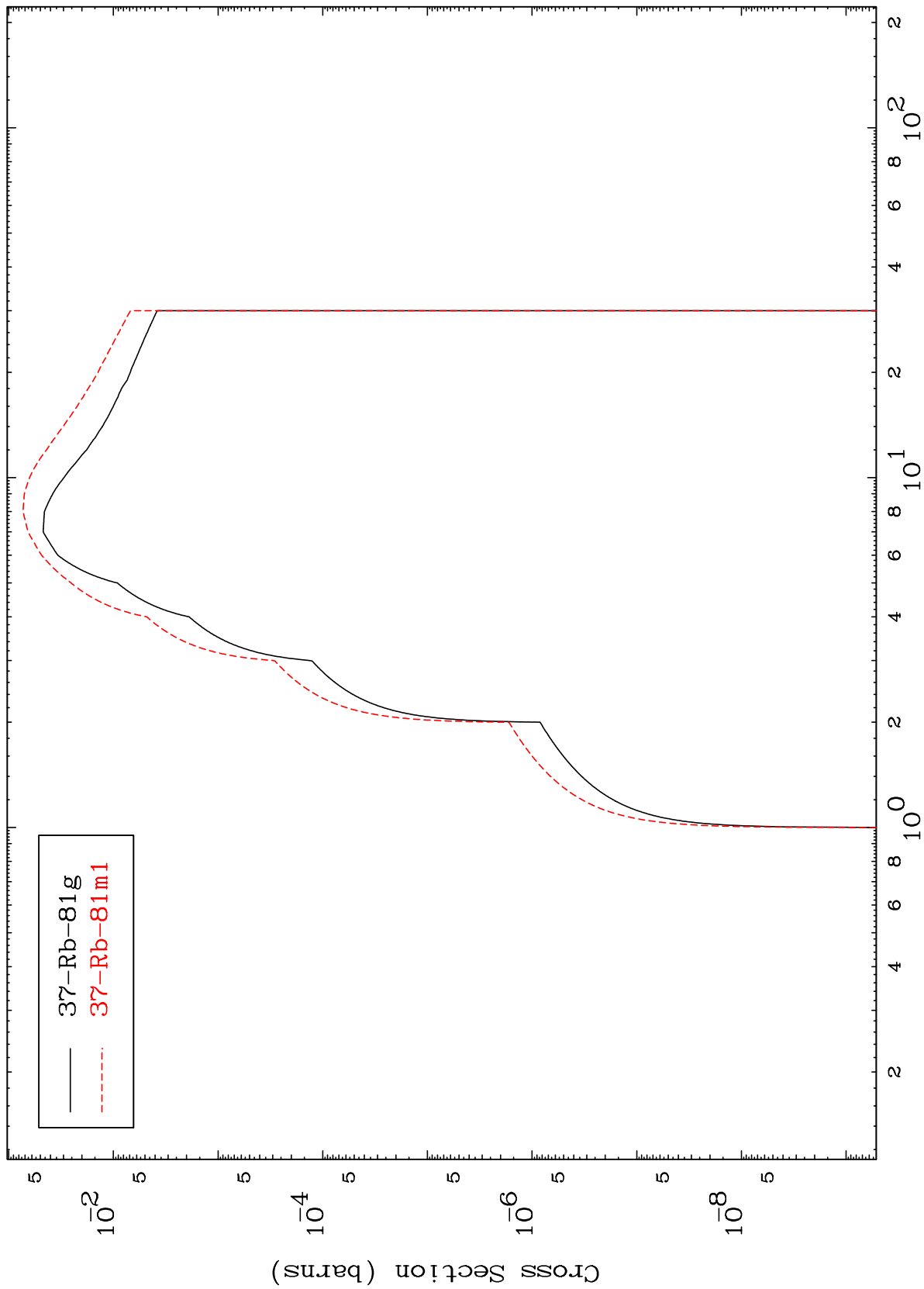
Incident Energy (MeV)

37-Rb-80

MAT 3710

³⁷Rb-80

Radionuclide Production Cross Section (n,p)



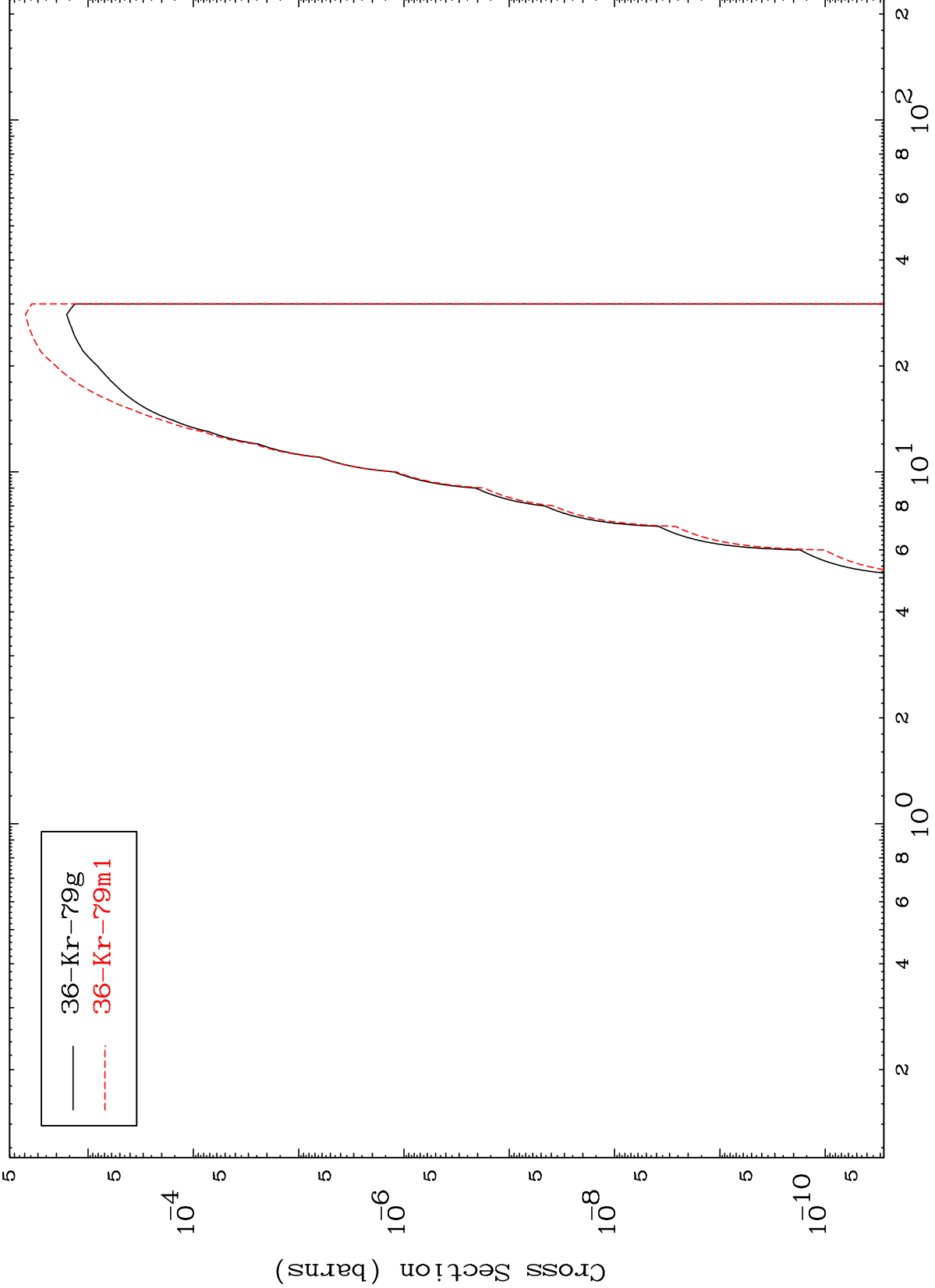
— 37-Rb-81 g
- - - 37-Rb-81 m1

MAT 3710

(n,He-3)

37-Rb-80

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

20

Incident Energy (MeV)

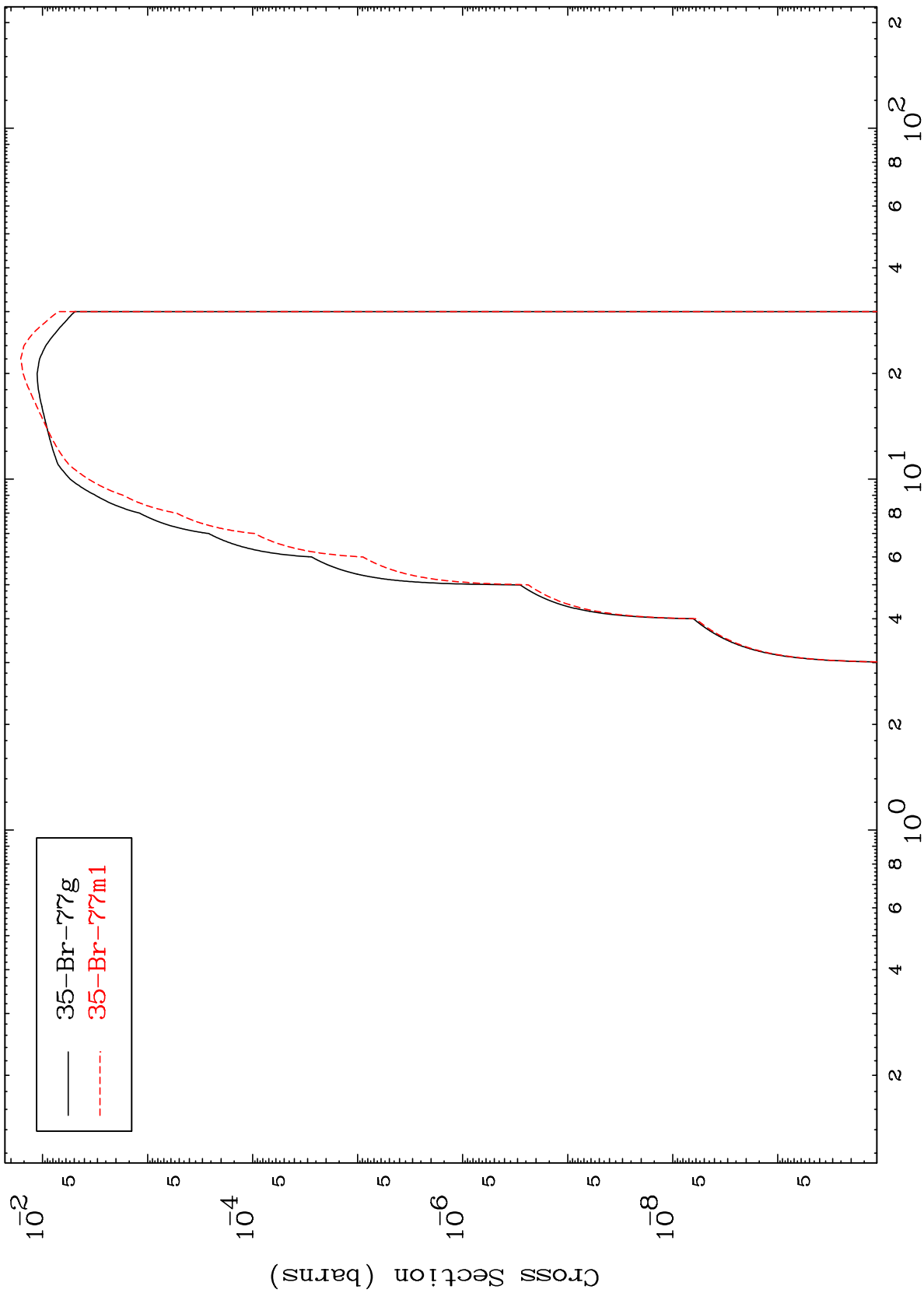
37-Rb-80

MAT 3710

(n,p) α

$^{37}\text{Rb-80}$

Radionuclide Production Cross Section

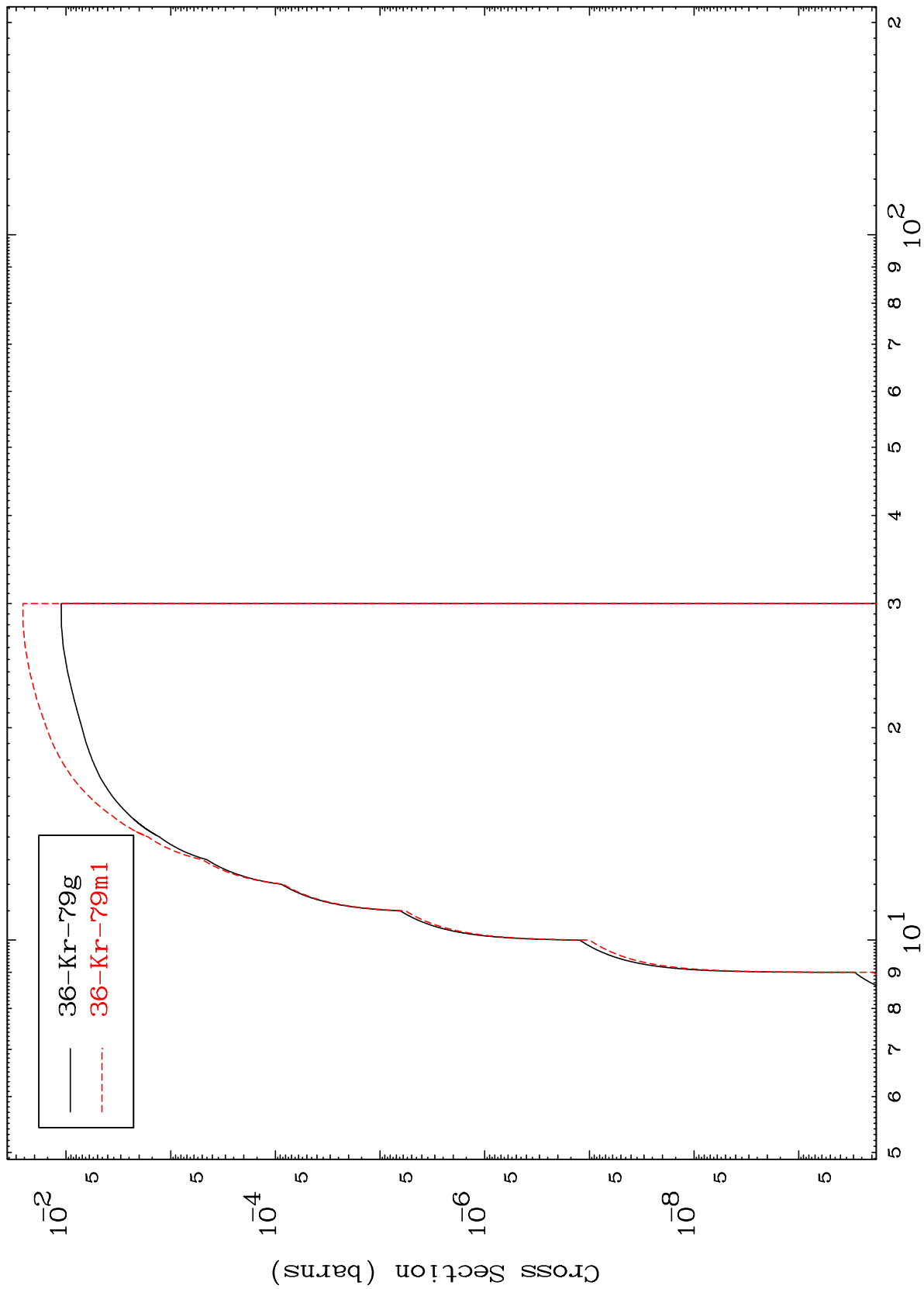


MAT 3710

(n,p) d

37-Rb-80

Radionuclide Production Cross Section



22

Incident Energy (MeV)

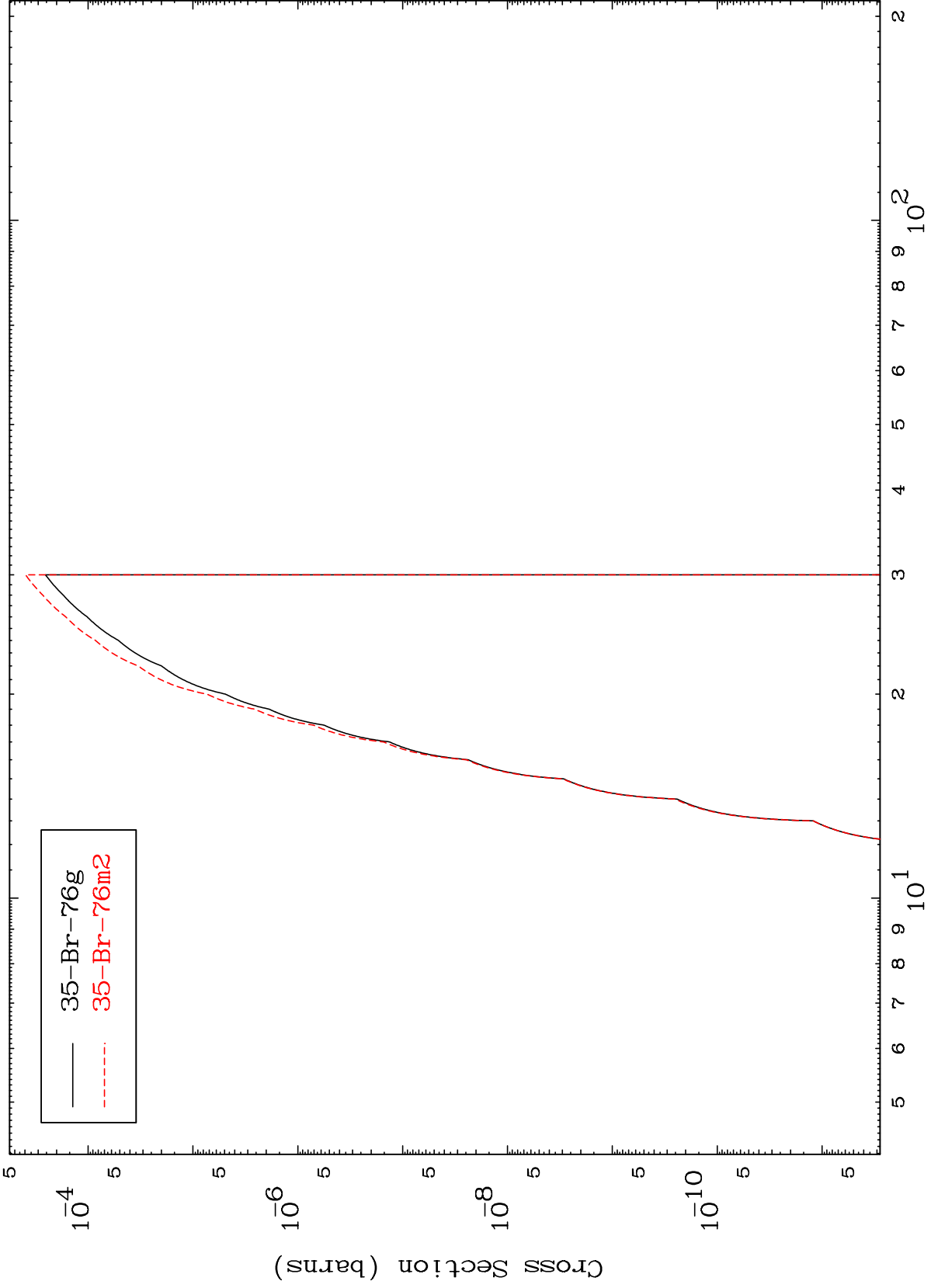
37-Rb-80

MAT 3710

(n,d) α

37-Rb-80

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-80