

Program EVALPLOT
(Version 2021-1)

by

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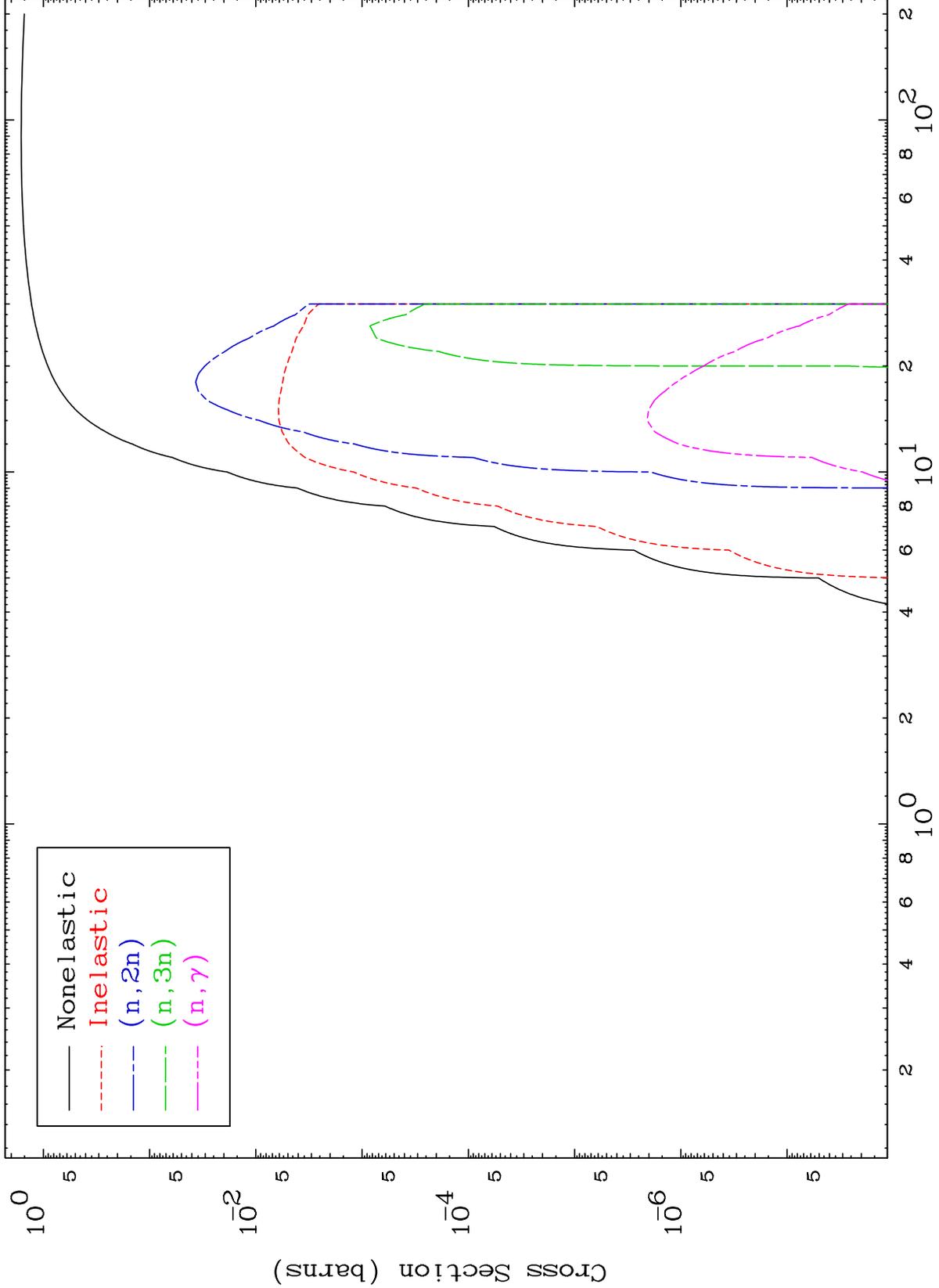
Press Mouse Button to Start

MAT 3713

He-3 Major

37-Rb-81

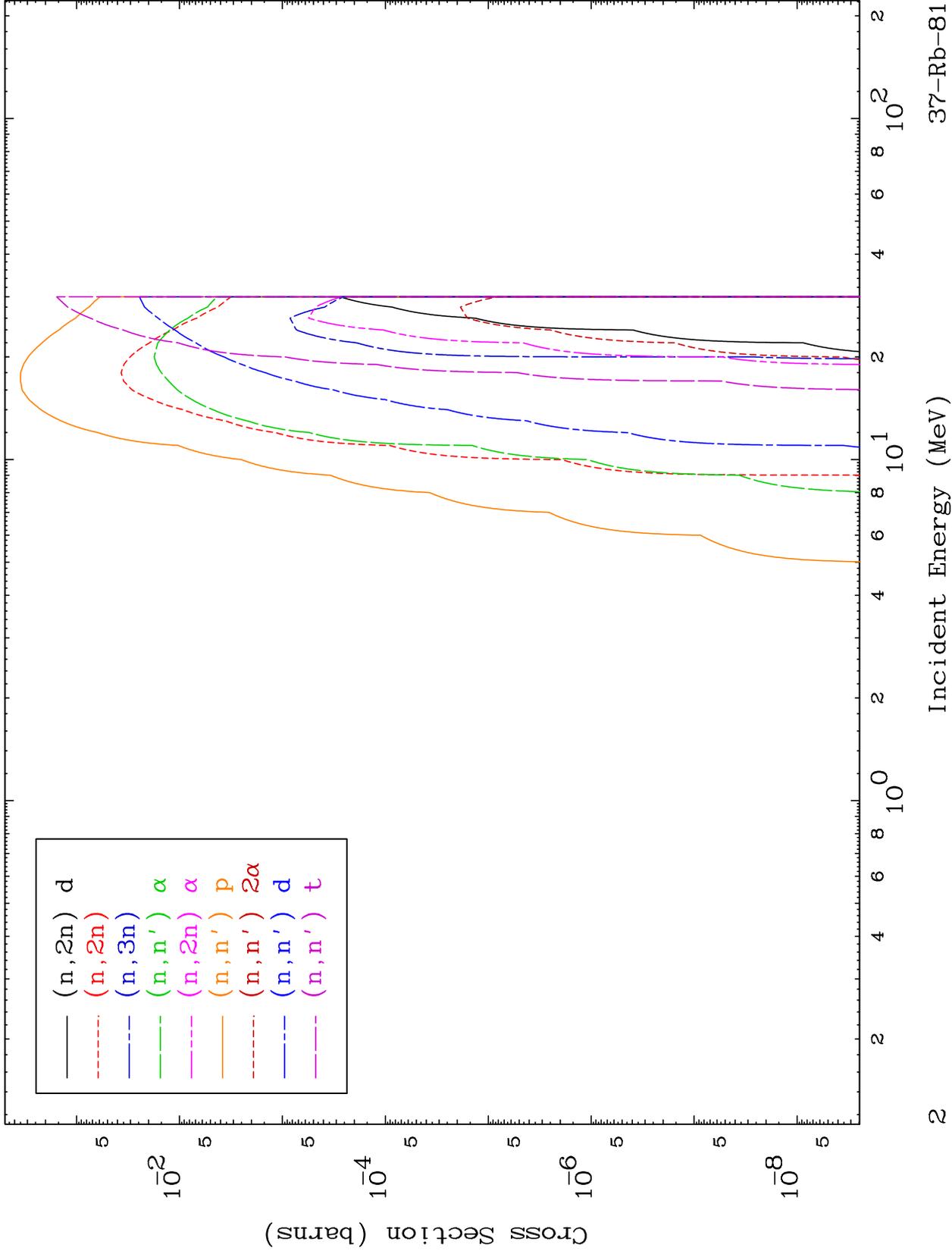
0 Kelvin Cross Sections



MAT 3713

He-3 Neutron Absorption
0 Kelvin Cross Sections

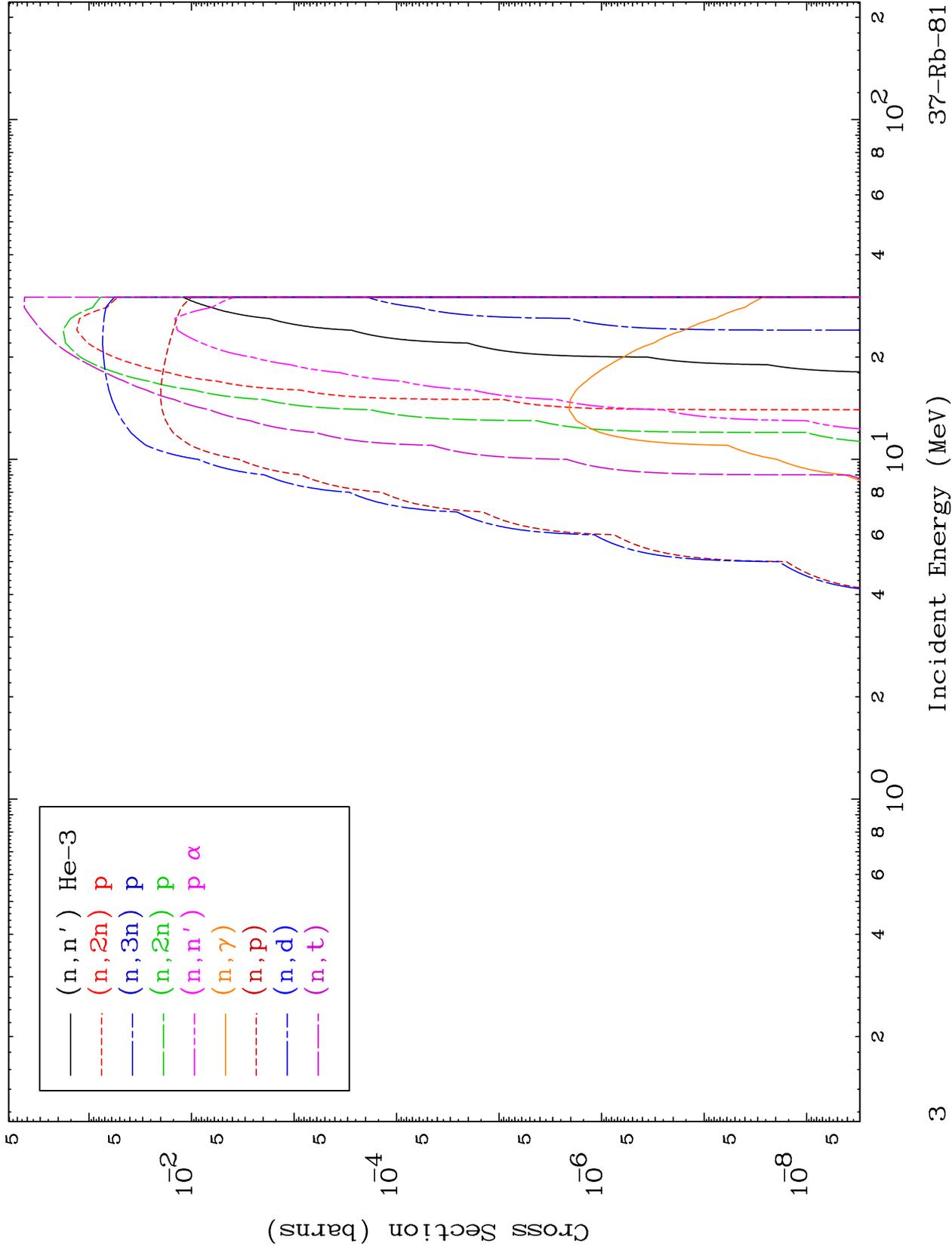
37-Rb-81



MAT 3713

He-3 Neutron Absorption
0 Kelvin Cross Sections

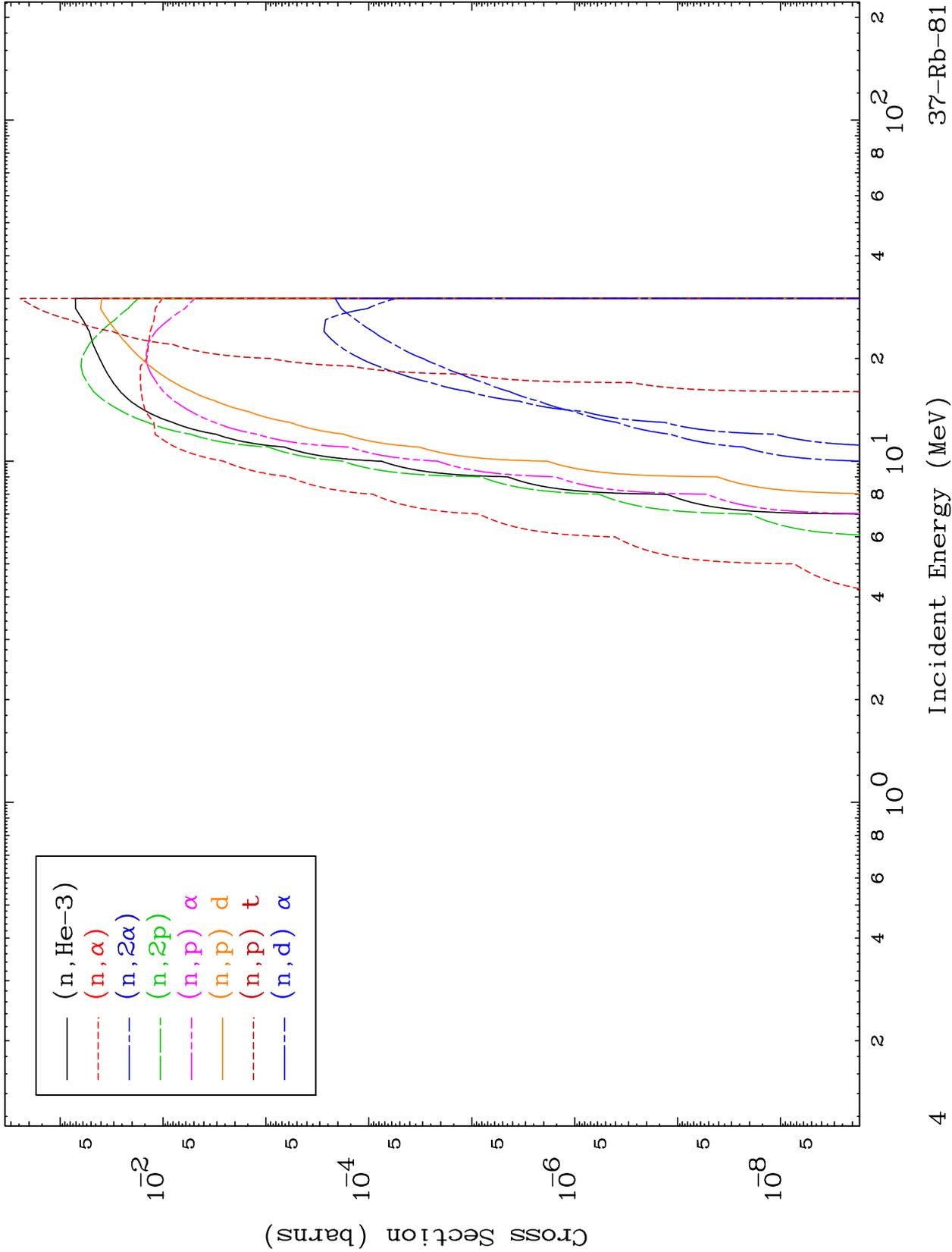
37-Rb-81



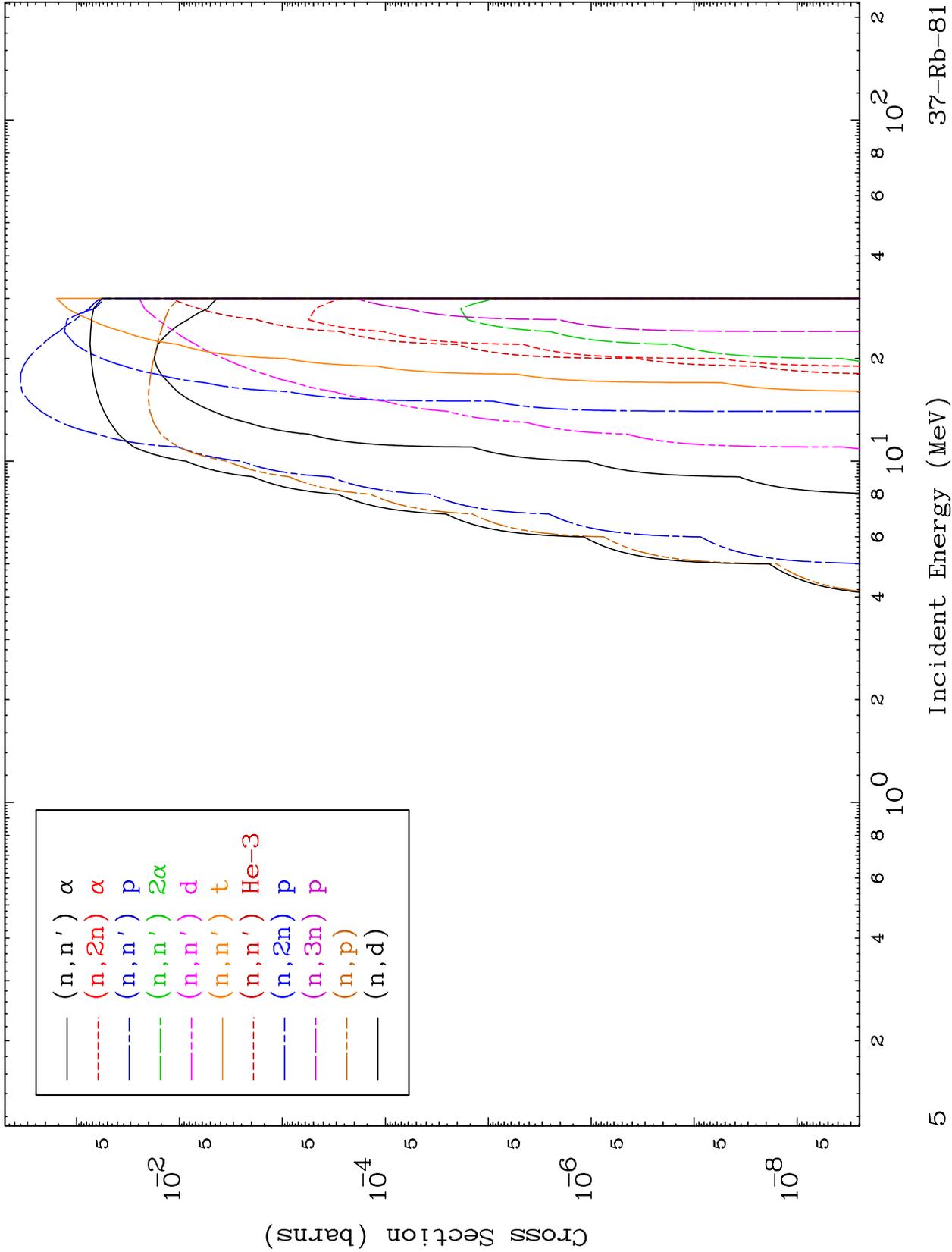
MAT 3713

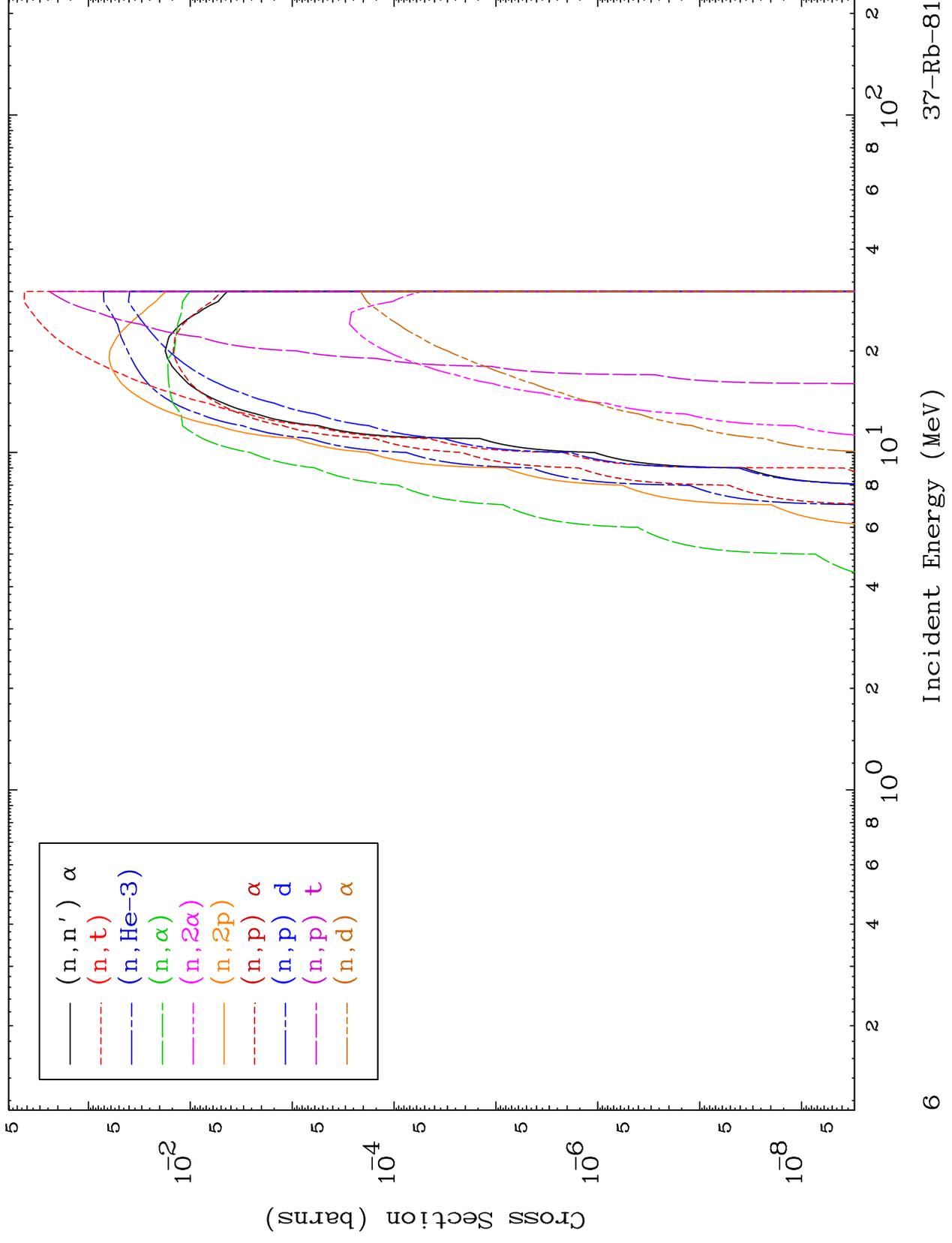
He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-81



37-Rb-81

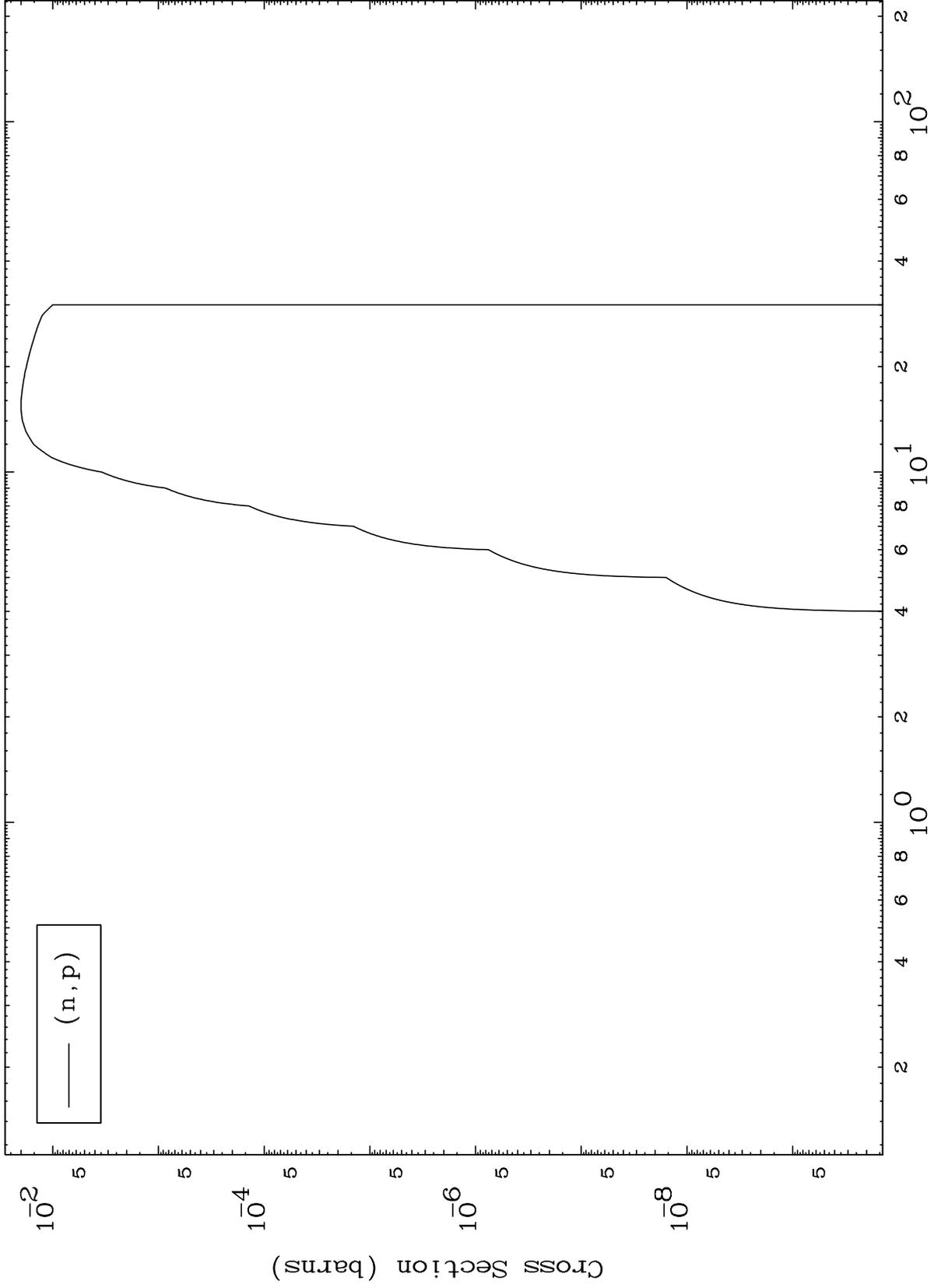




MAT 3713

(He-3,p) Levels
0 Kelvin Cross Sections

37-Rb-81



7

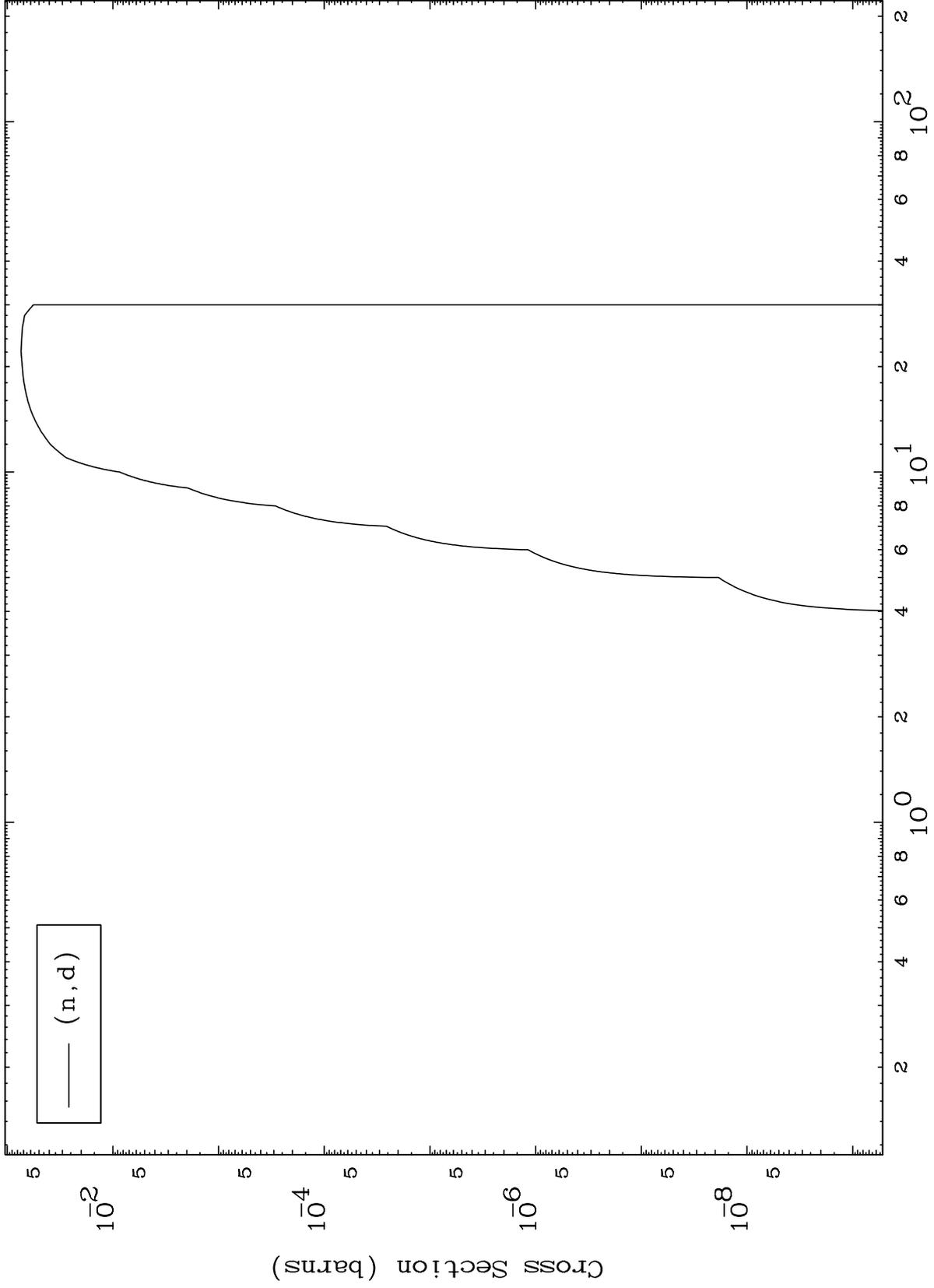
Incident Energy (MeV)

37-Rb-81

MAT 3713

(He-3,d) Levels
0 Kelvin Cross Sections

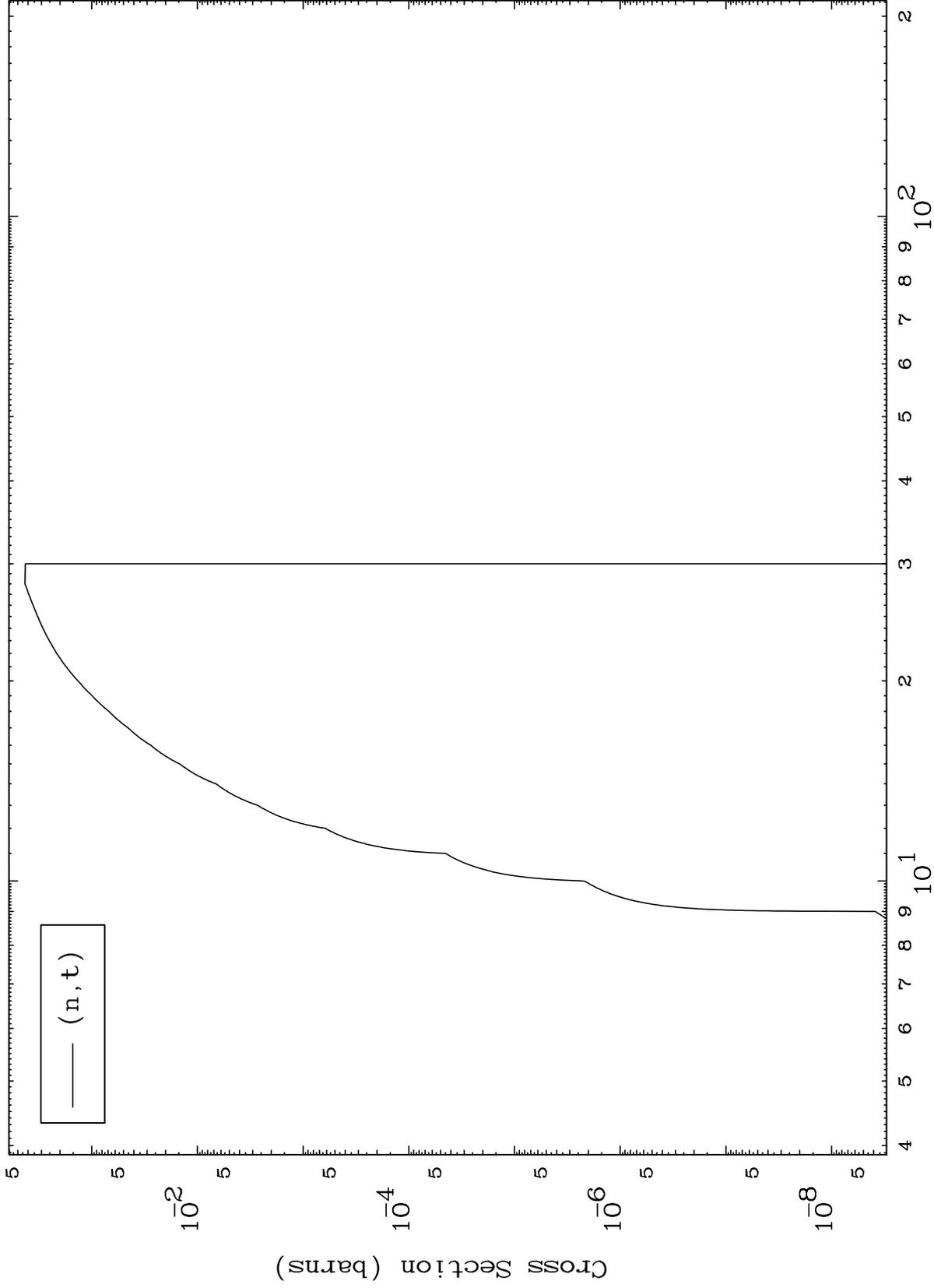
37-Rb-81



MAT 3713

(He-3,t) Levels
0 Kelvin Cross Sections

37-Rb-81



9

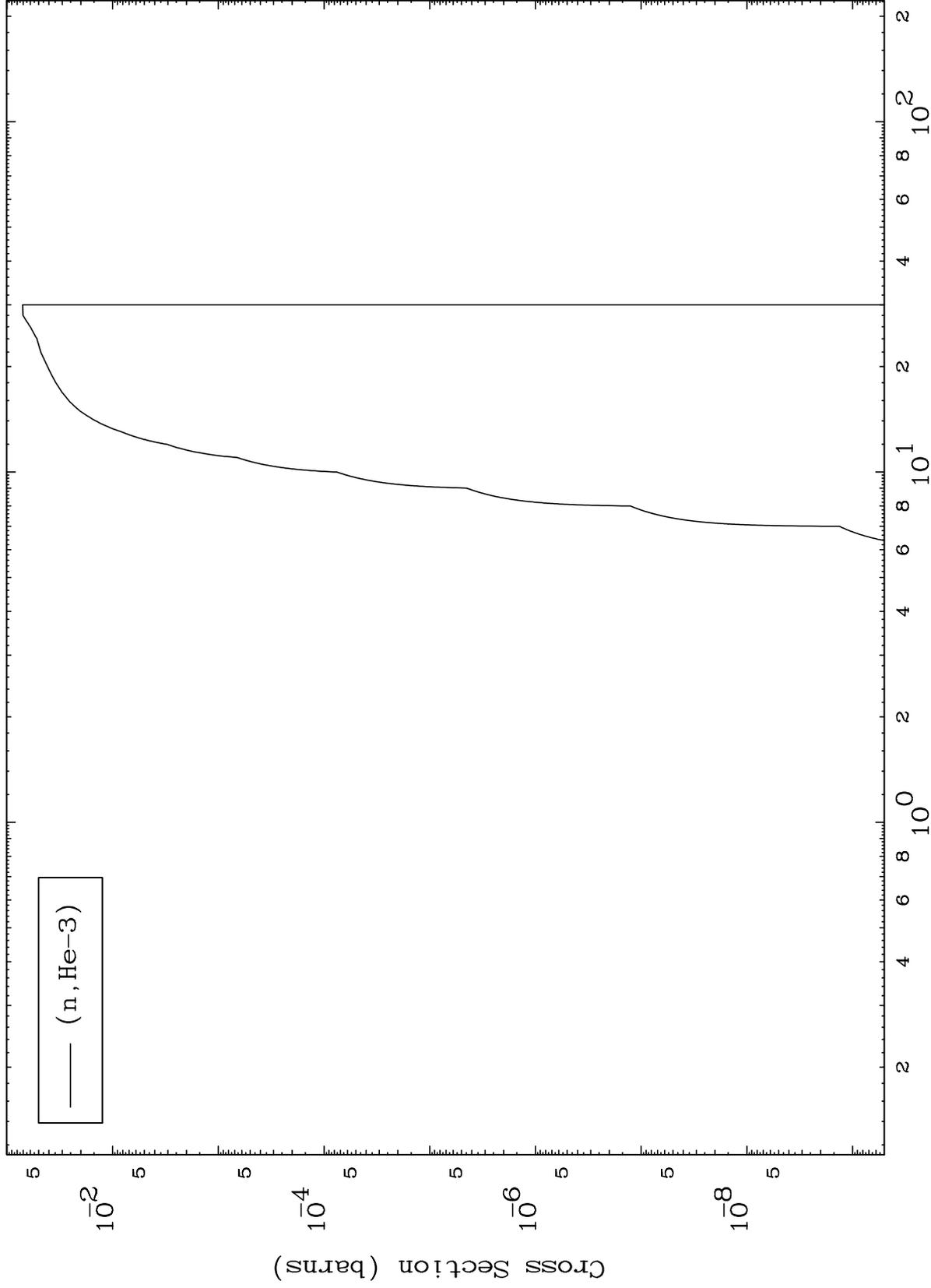
Incident Energy (MeV)

37-Rb-81

MAT 3713

(He-3, He3) Levels
0 Kelvin Cross Sections

37-Rb-81



10

Incident Energy (MeV)

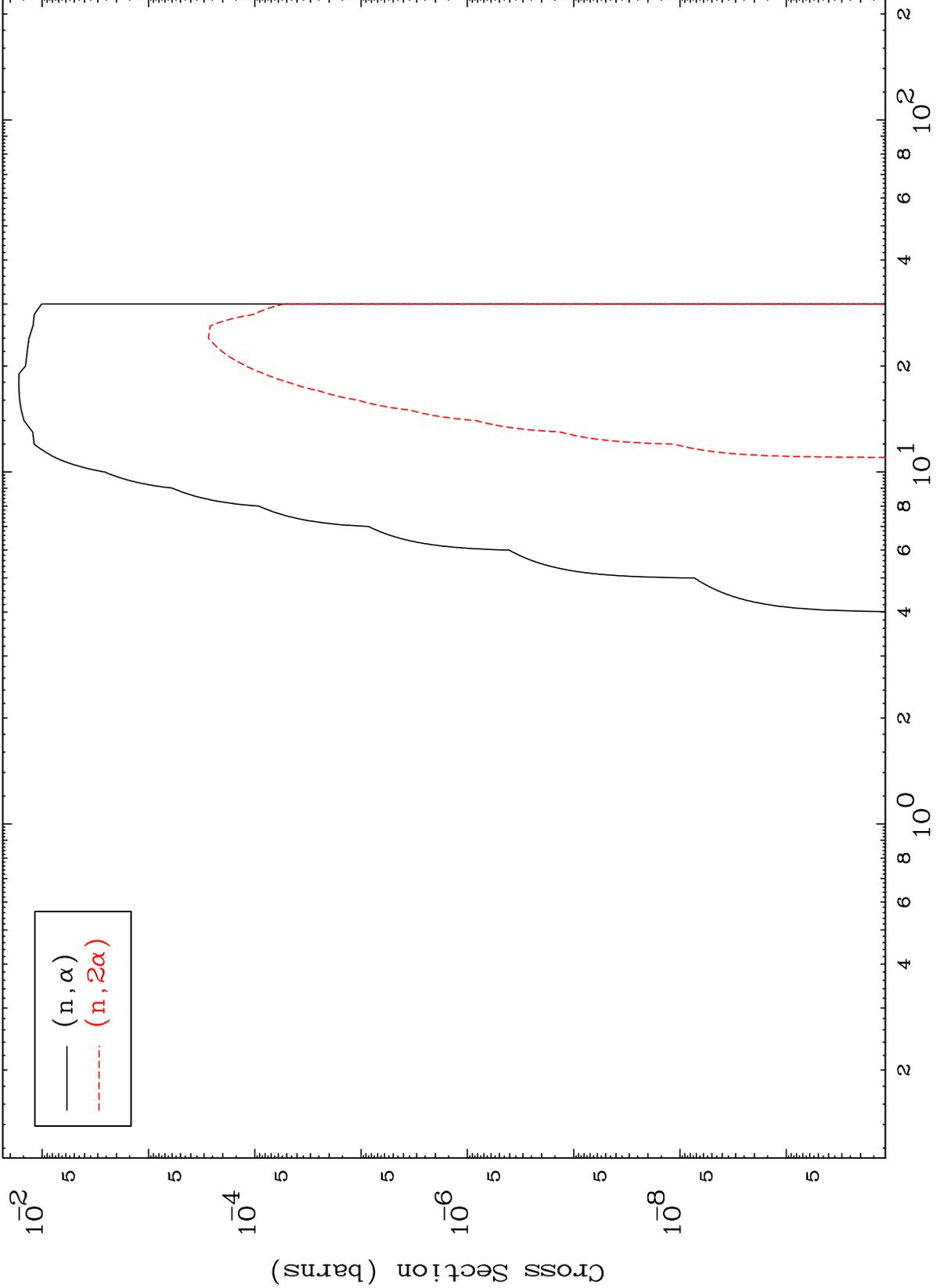
37-Rb-81

MAT 3713

(He-3, α) Levels

37-Rb-81

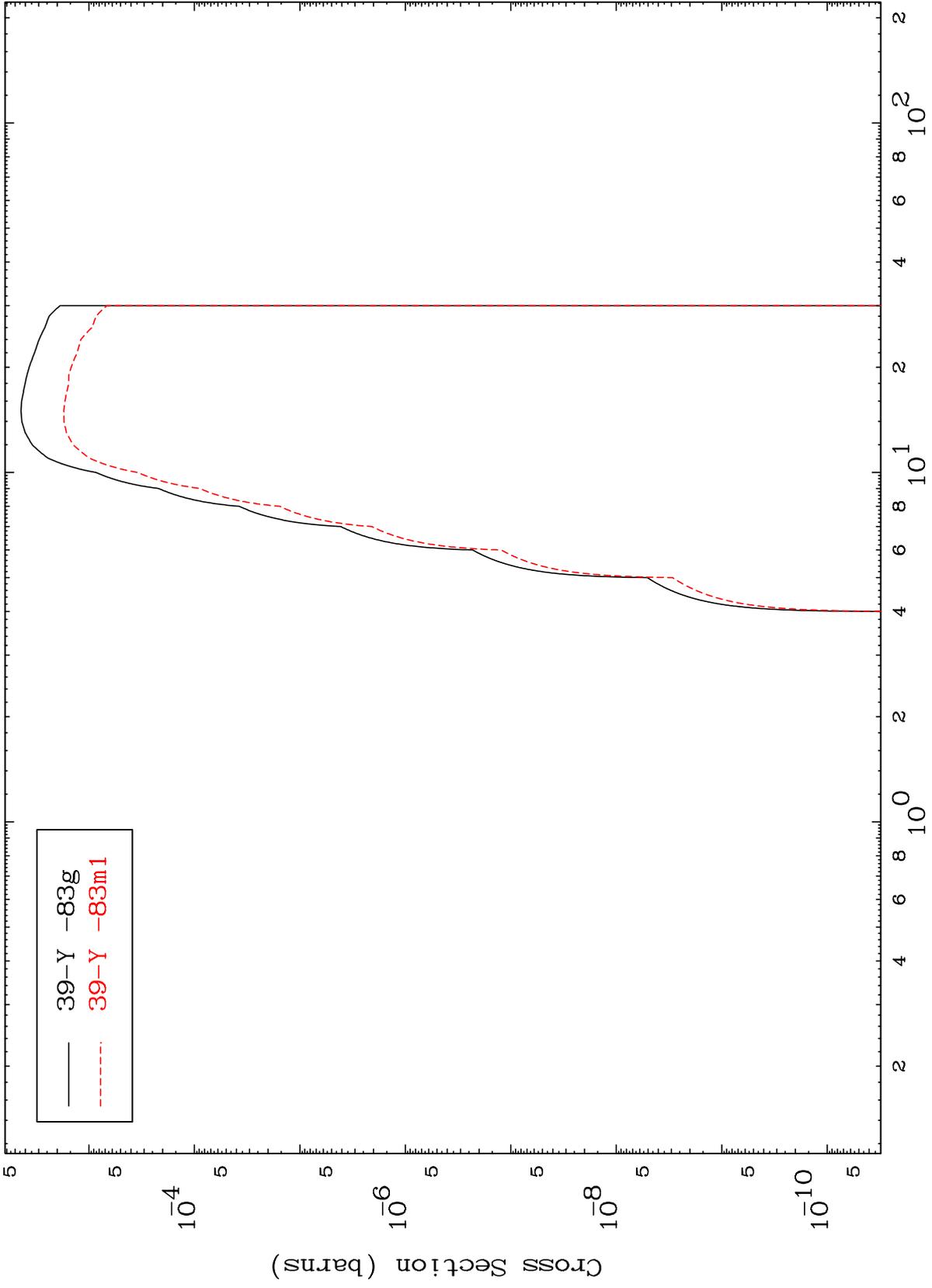
0 Kelvin Cross Sections



MAT 3713

37-Rb-81

Inelastic
Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

37-Rb-81

Incident Energy (MeV)

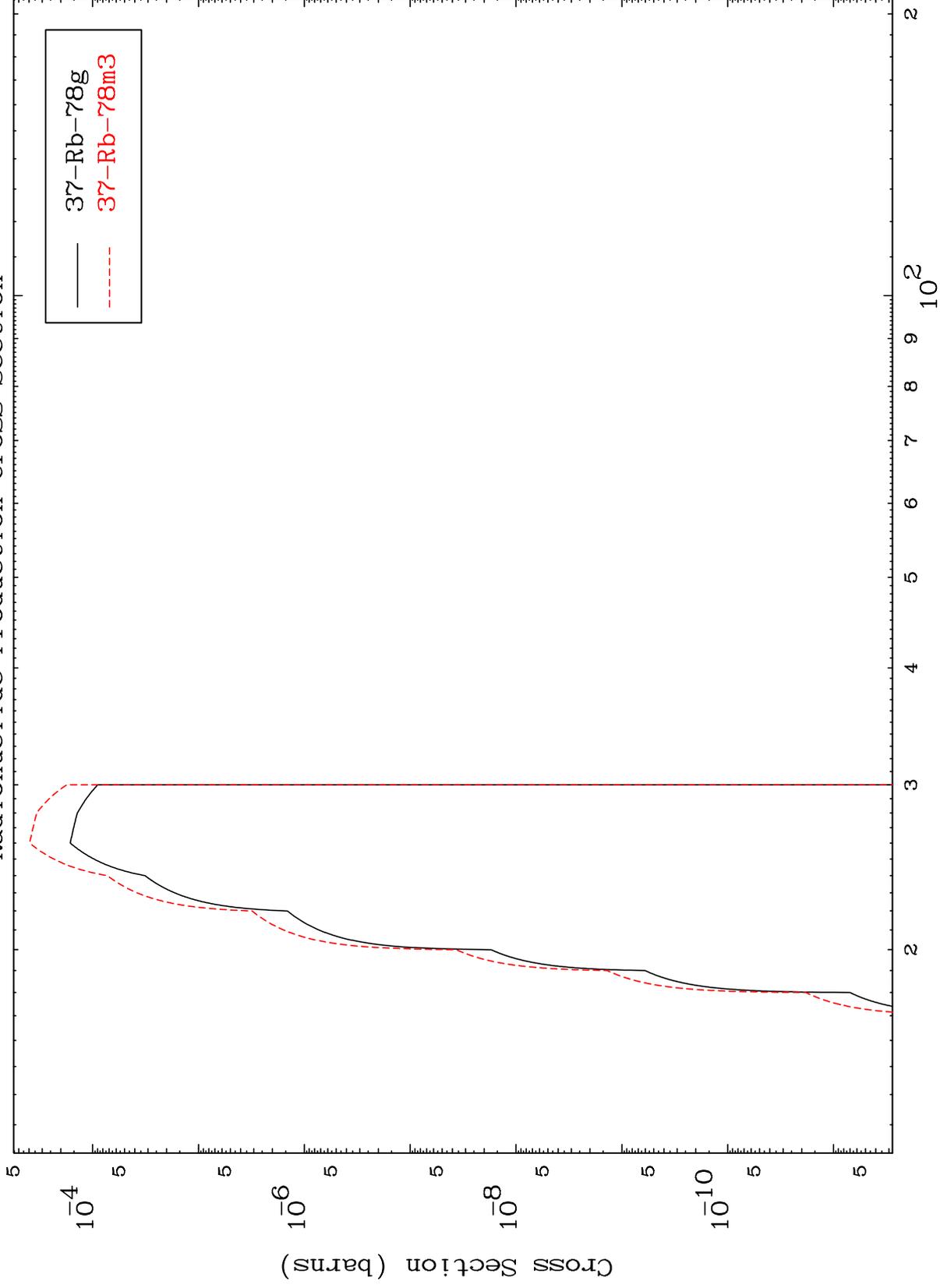
12

MAT 3713

$(n,2n) \alpha$

$^{37}\text{Rb-81}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

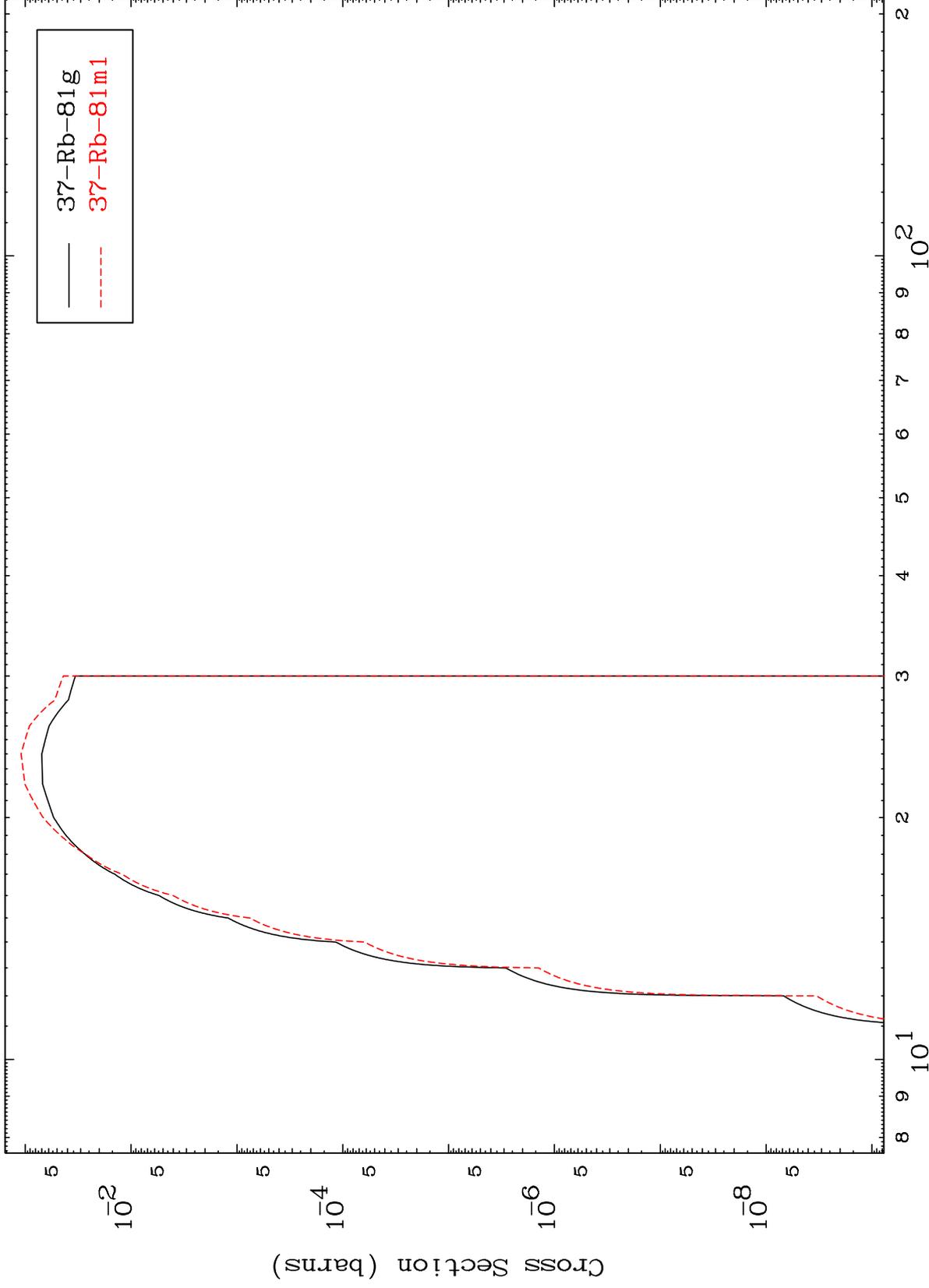
$^{37}\text{Rb-81}$

MAT 3713

(n,2n) p

³⁷Rb-81

Radionuclide Production Cross Section



14

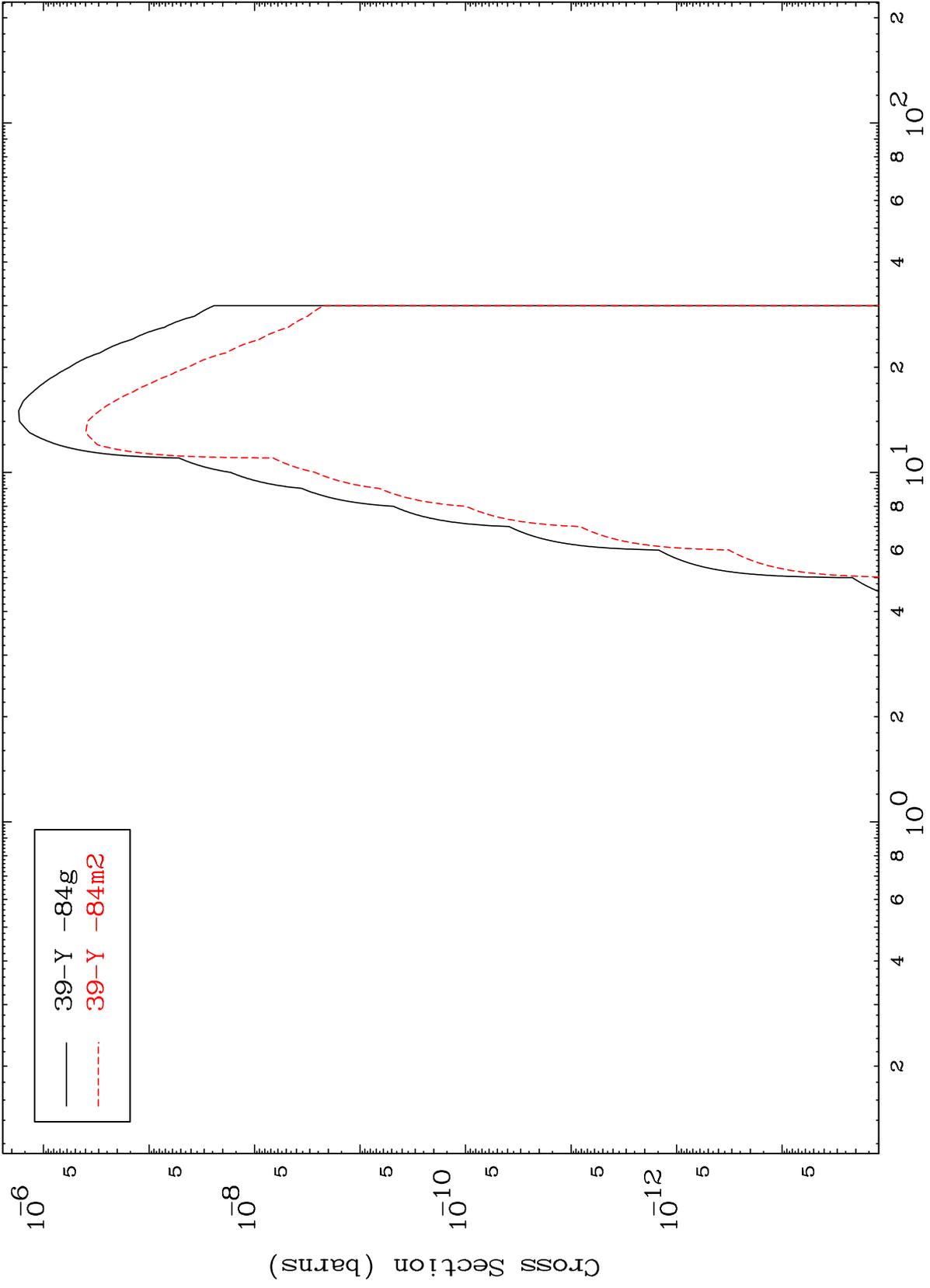
Incident Energy (MeV)

³⁷Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section
(n, γ)



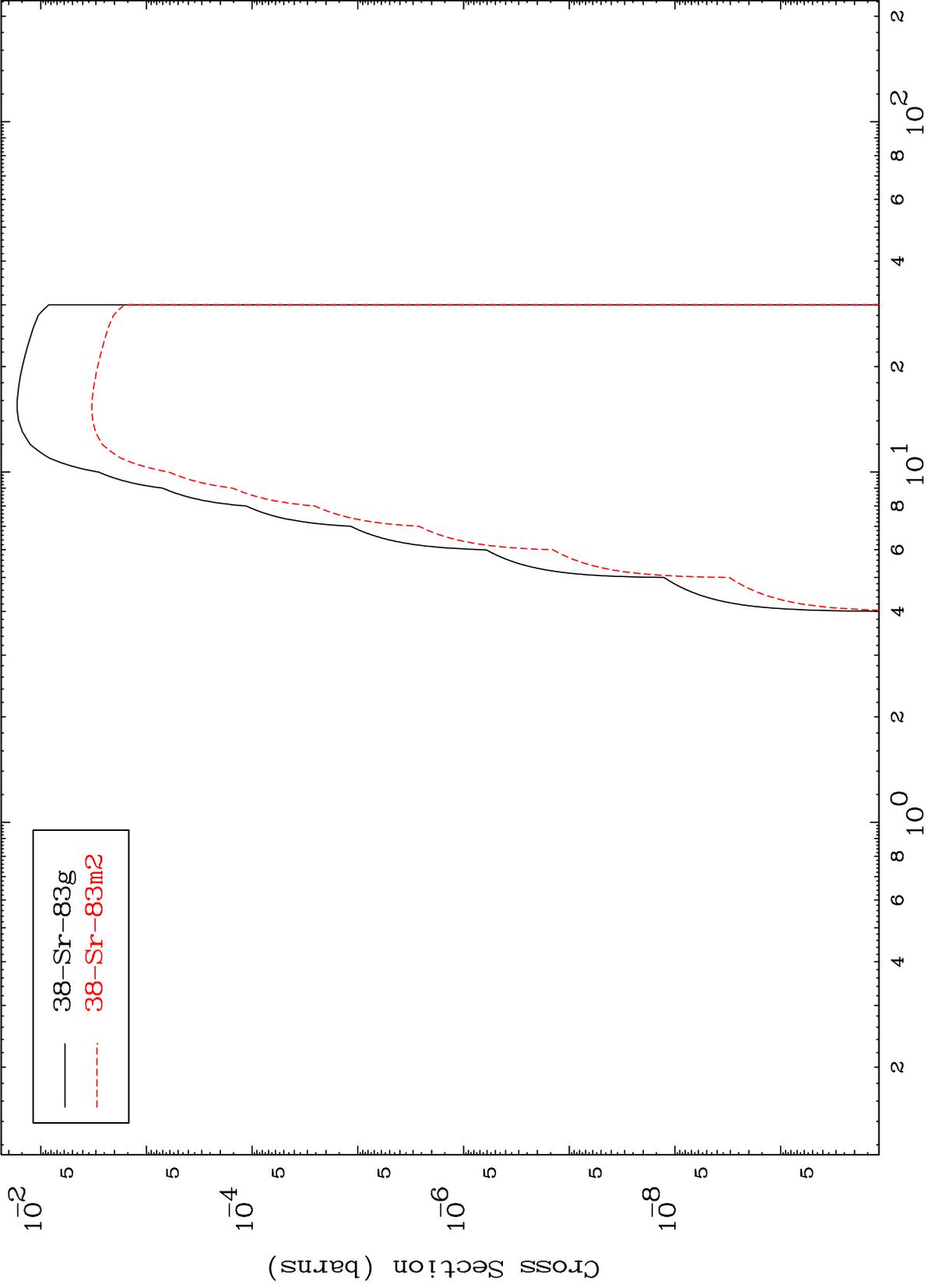
15

37-Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section
(n,p)



— 38-Sr-83g
- - - 38-Sr-83m2

16

Incident Energy (MeV)

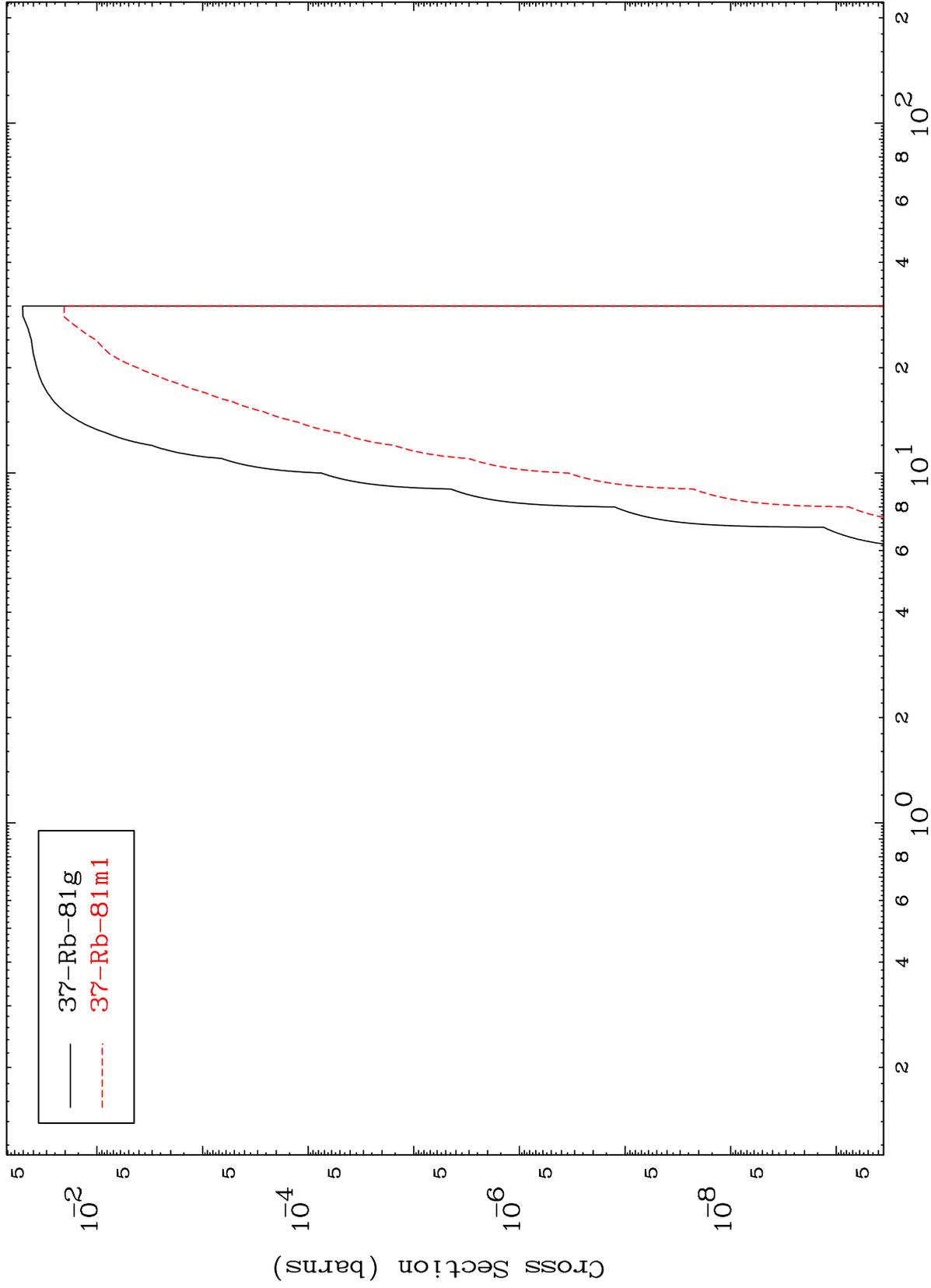
37-Rb-81

MAT 3713

(n,He-3)

37-Rb-81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

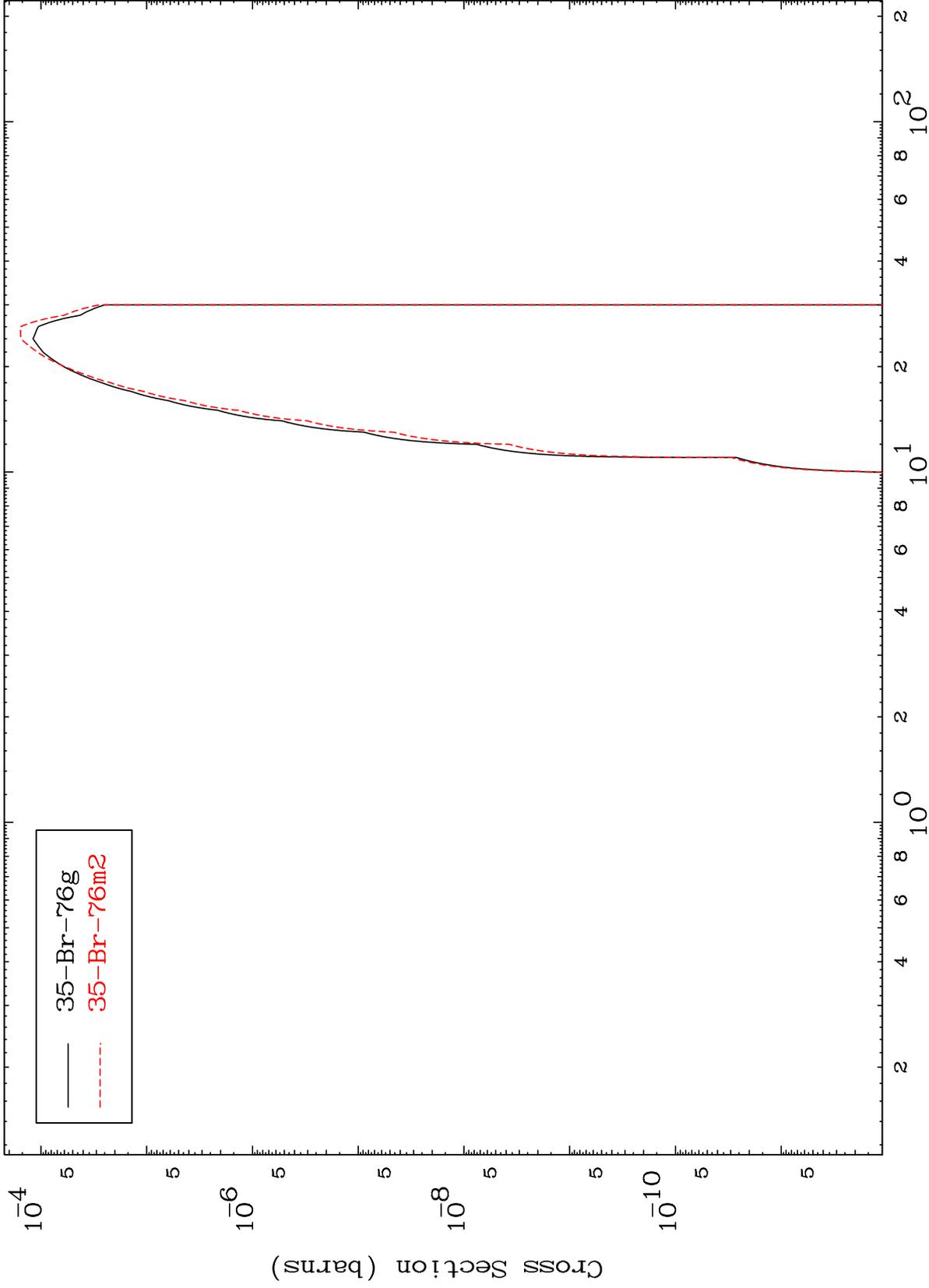
37-Rb-81

MAT 3713

(n,2α)

37-Rb-81

Radionuclide Production Cross Section



18

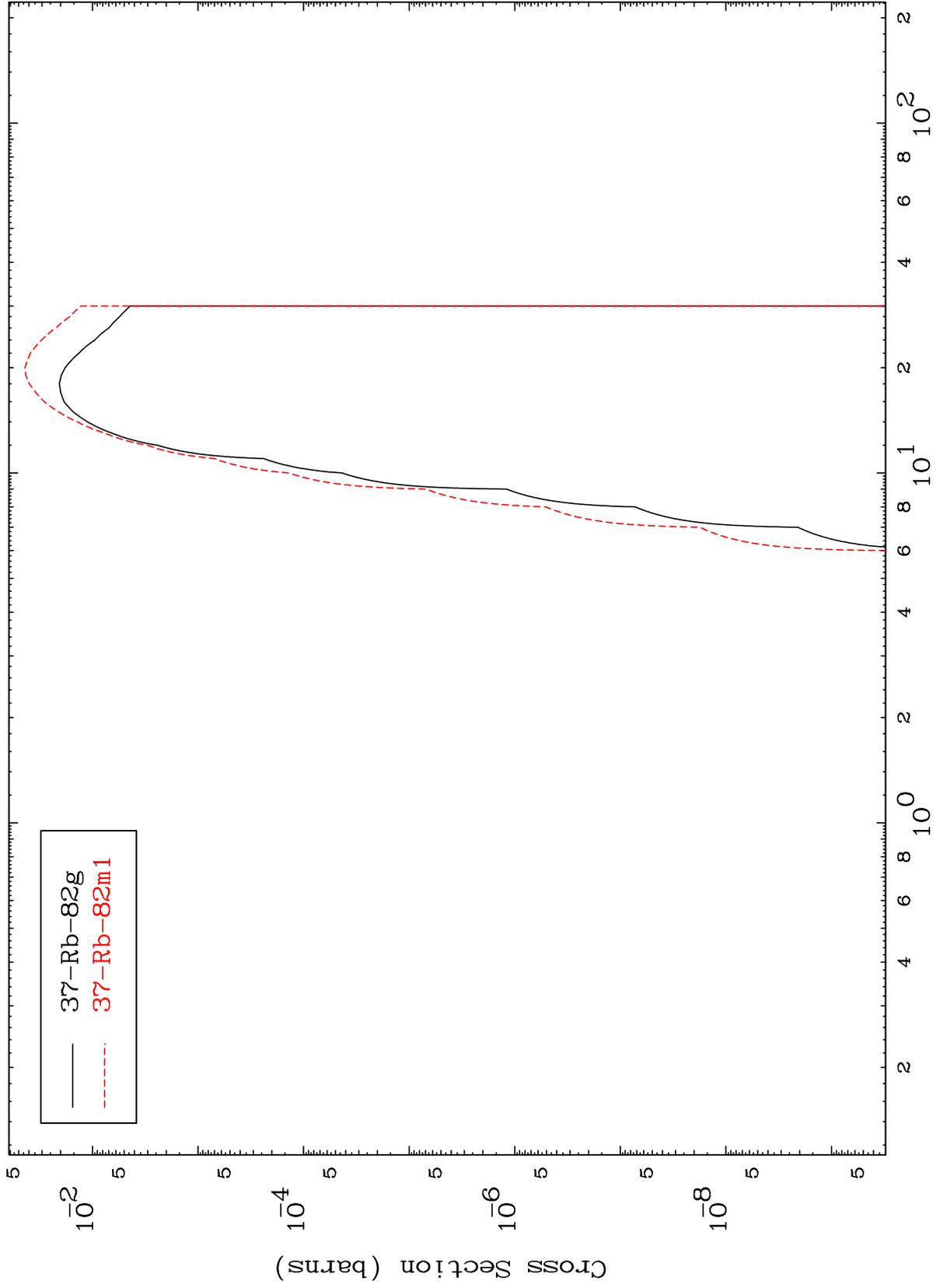
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section
(n,2p)



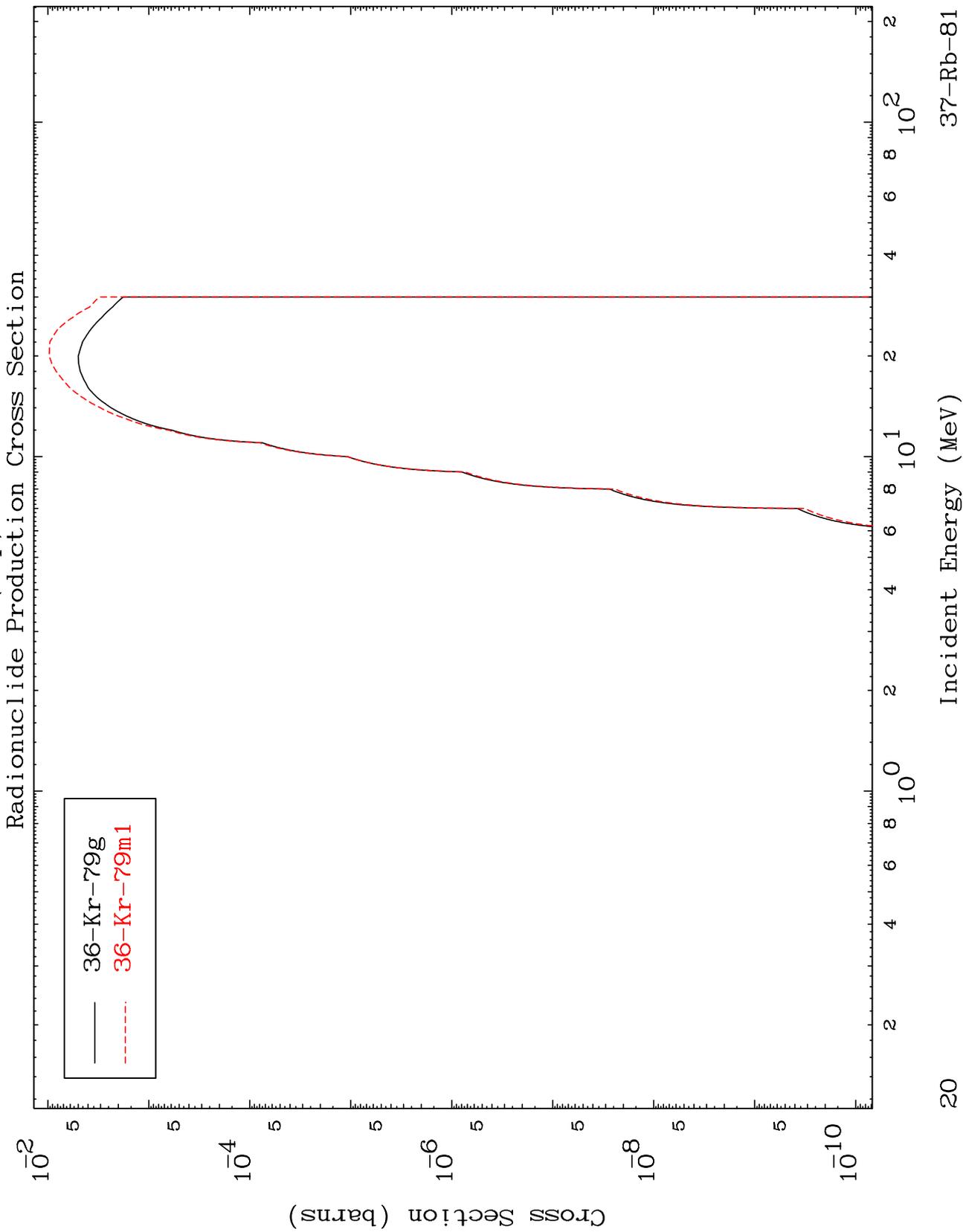
19

37-Rb-81

MAT 3713

(n,p) α

37-Rb-81

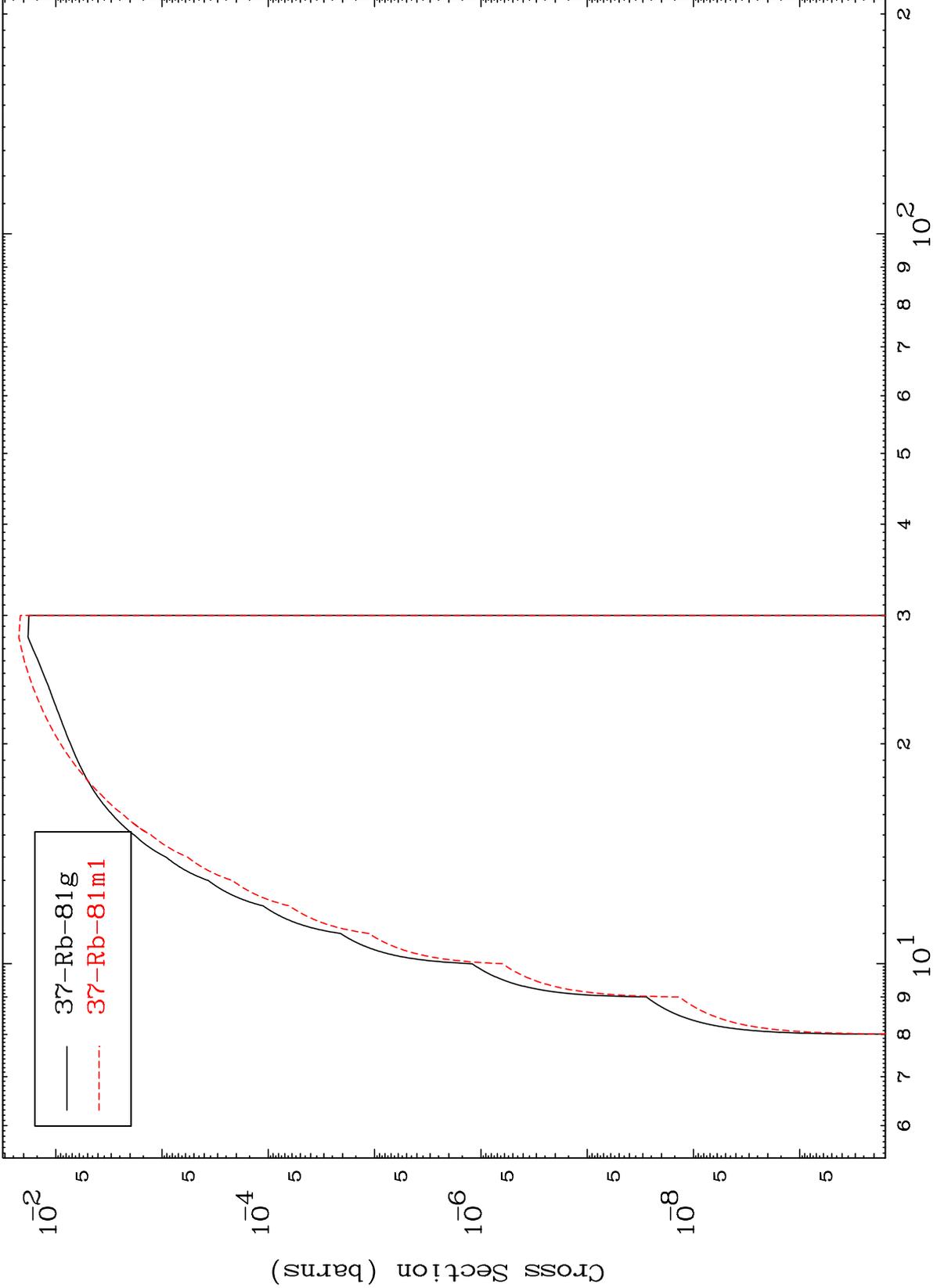


MAT 3713

(n,p) d

³⁷Rb-81

Radionuclide Production Cross Section



— 37-Rb-81 g
- - - 37-Rb-81 m1