

Program EVALPLOT  
(Version 2021-1)

by

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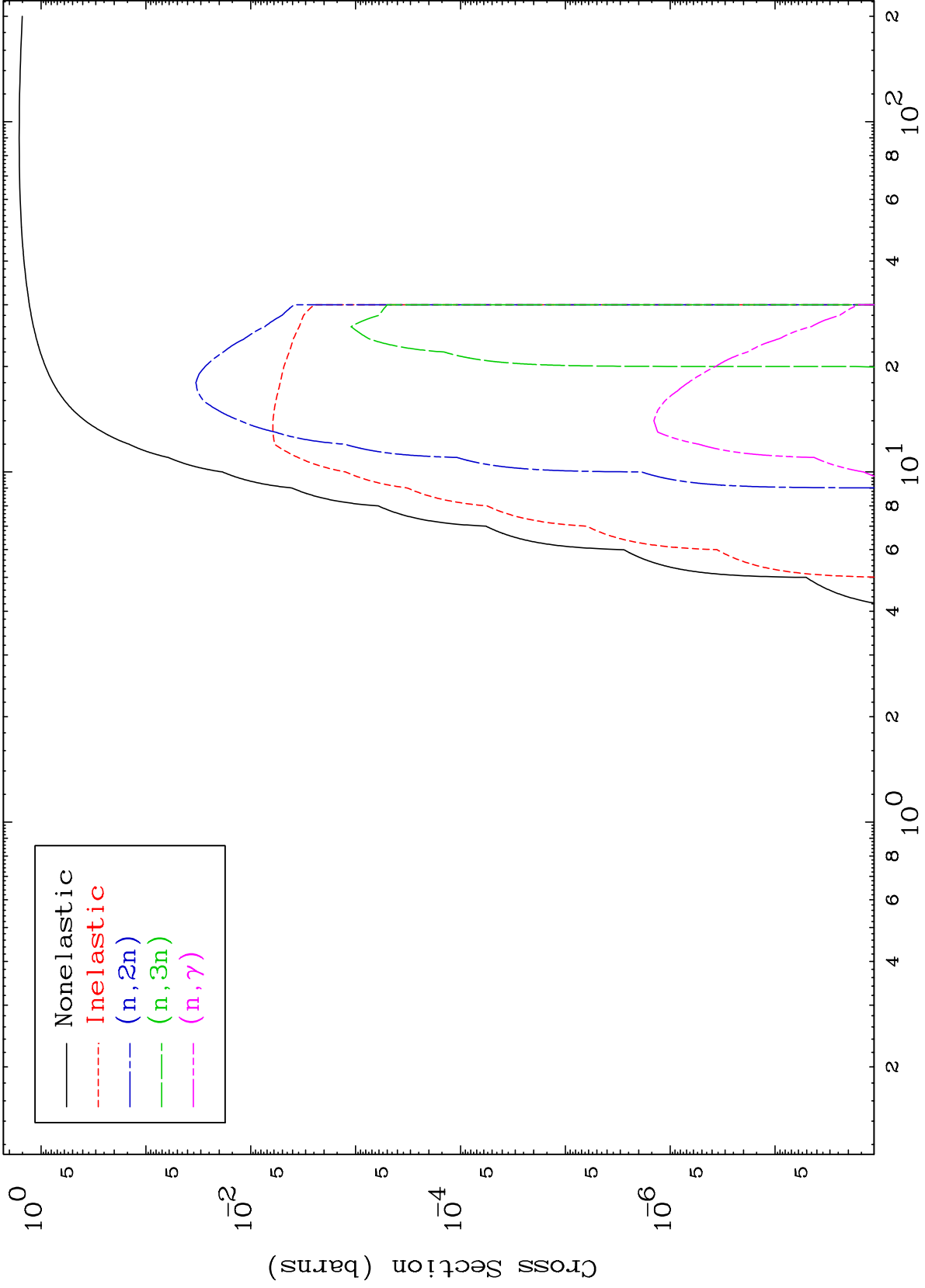
Press Mouse Button to Start

MAT 3713

He-3 Major

37-Rb-81

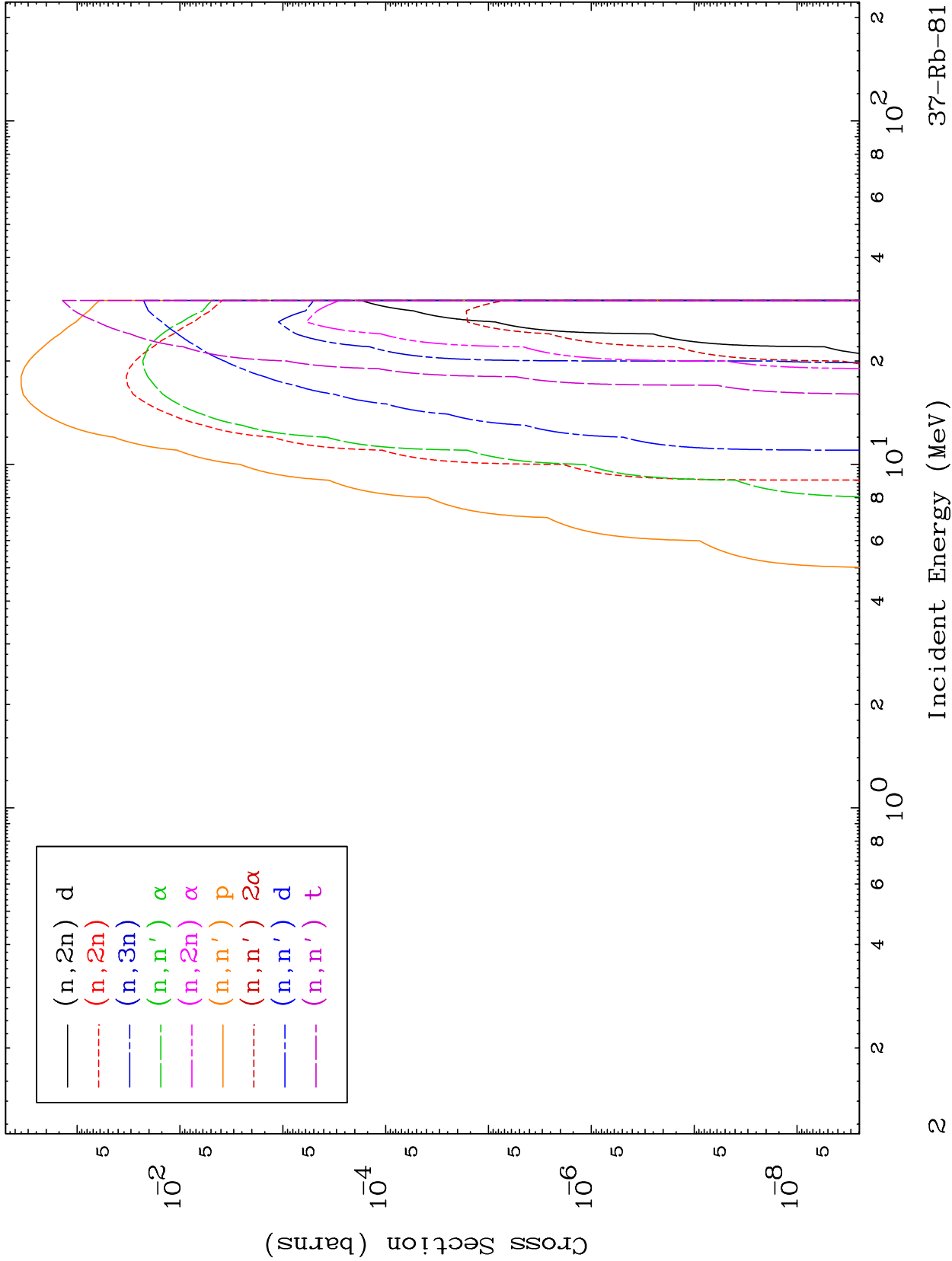
0 Kelvin Cross Sections



MAT 3713

He-3 Neutron Absorption  
0 Kelvin Cross Sections

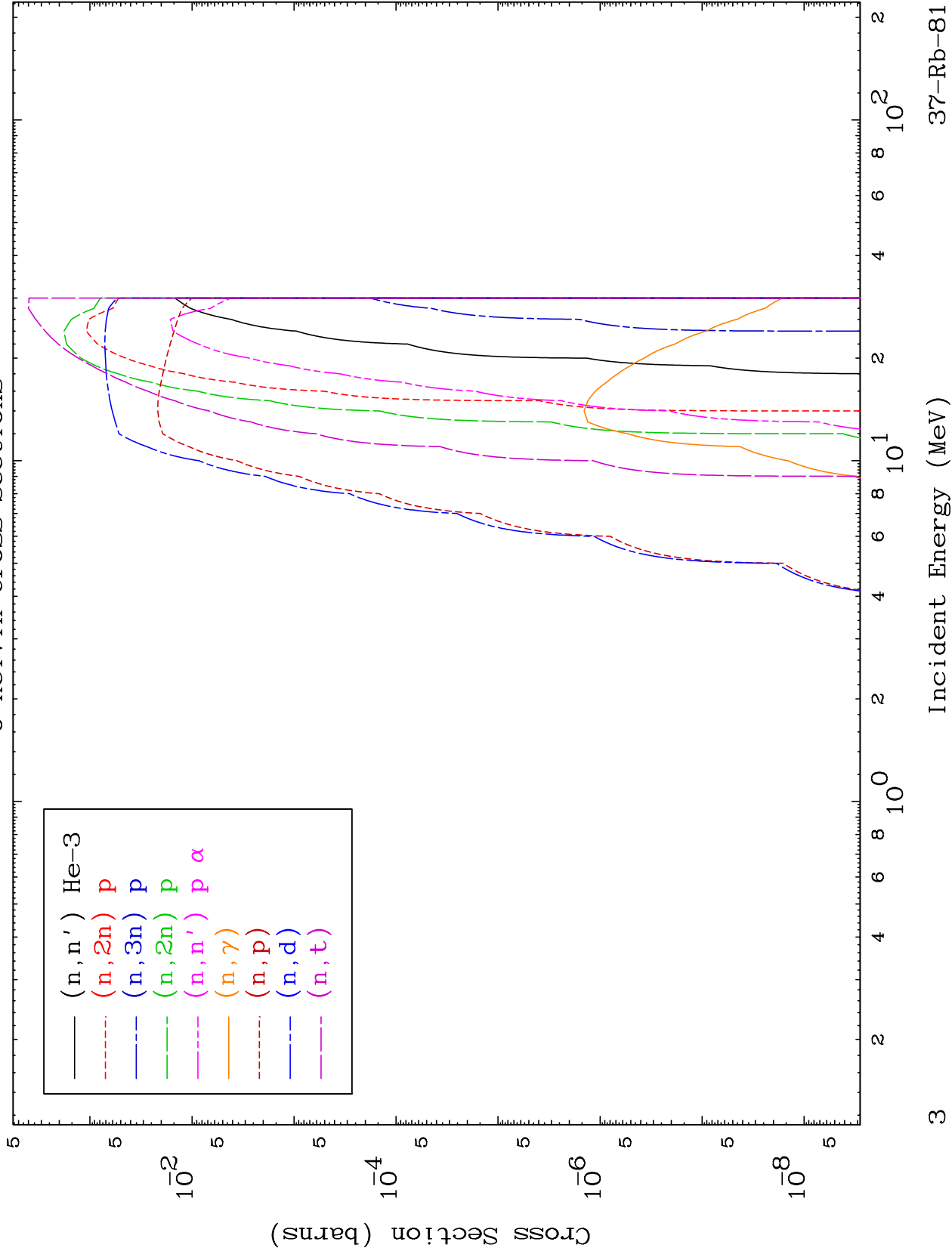
37-Rb-81



MAT 3713

He-3 Neutron Absorption  
0 Kelvin Cross Sections

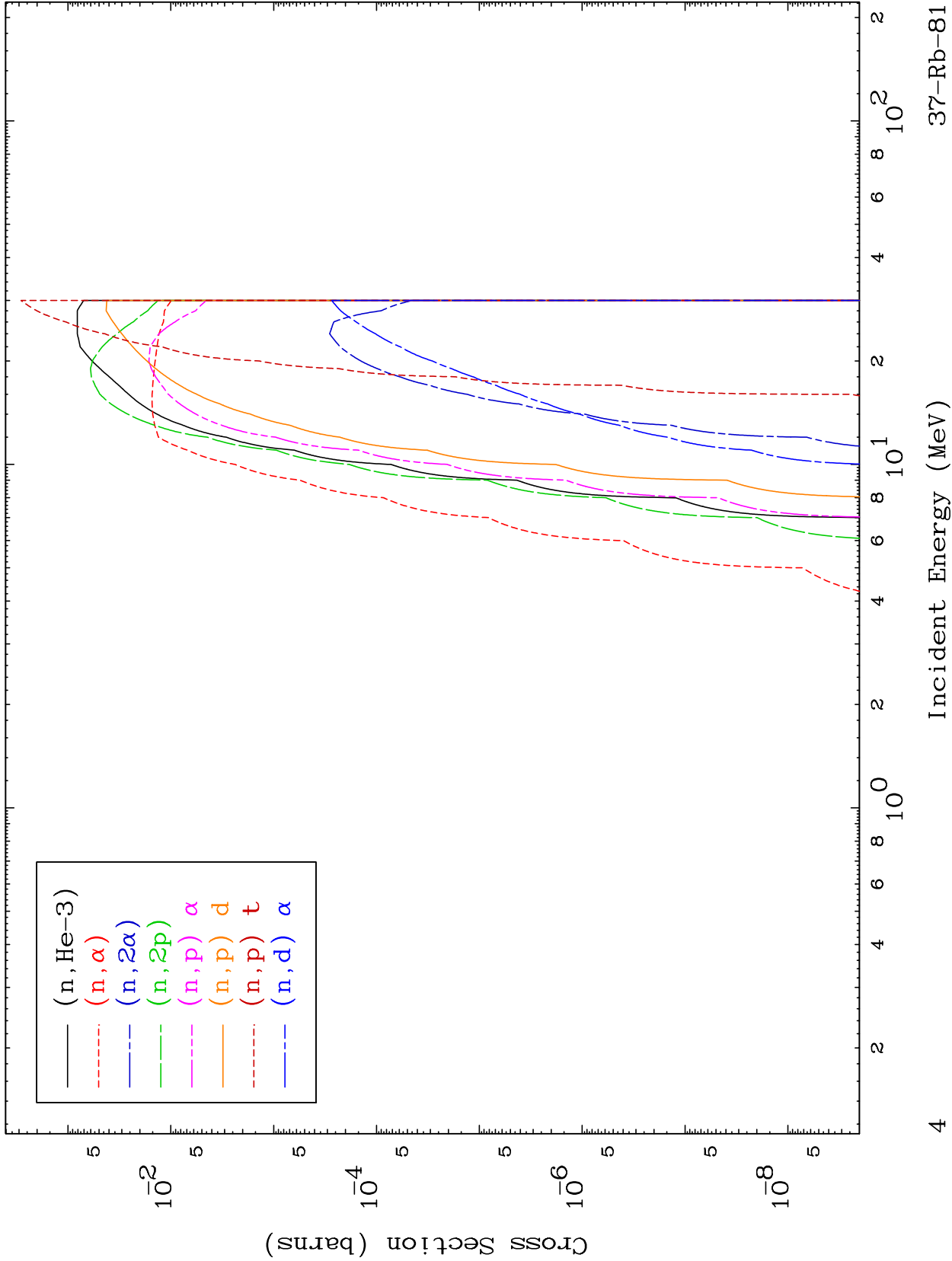
37-Rb-81



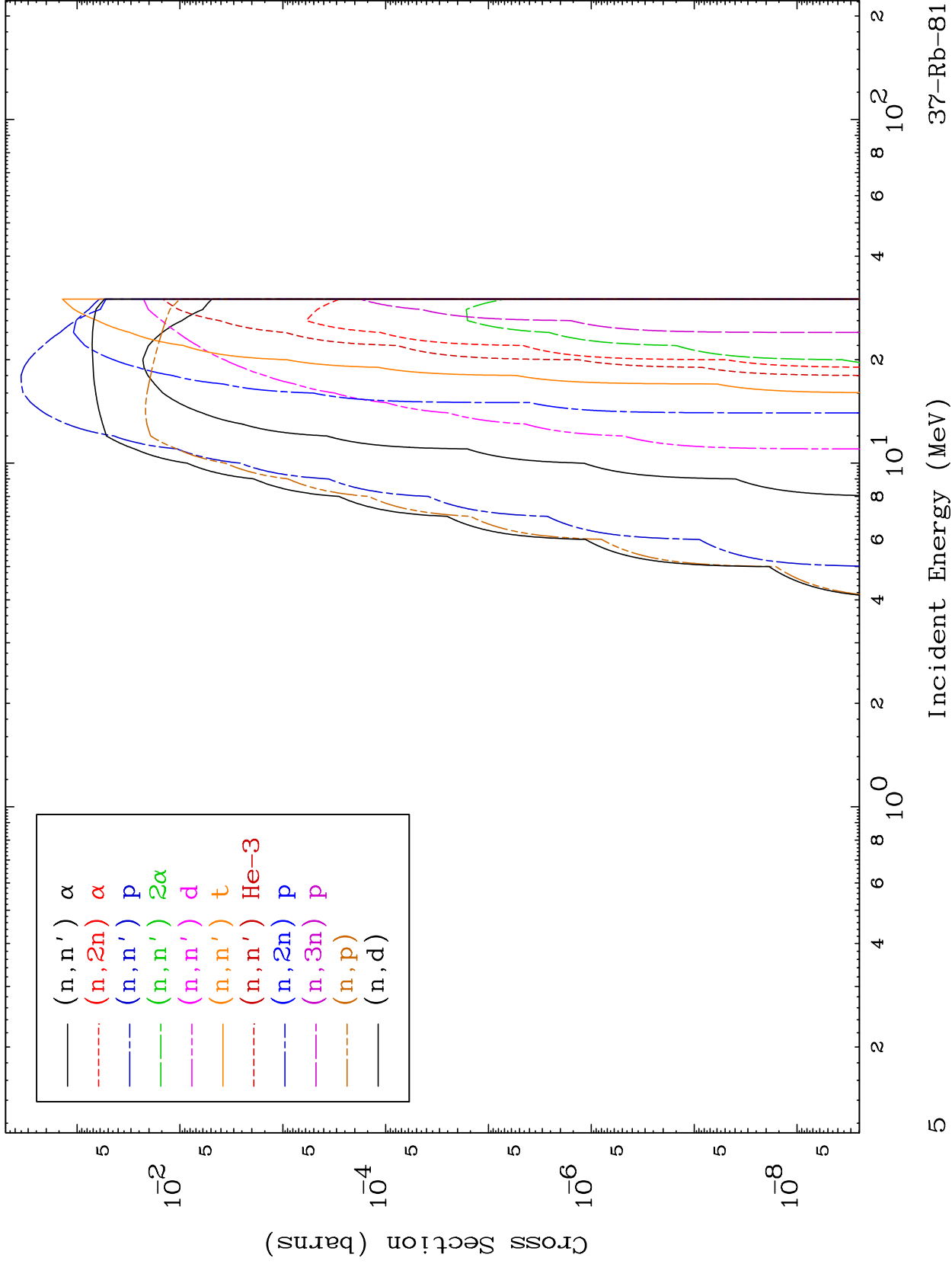
MAT 3713

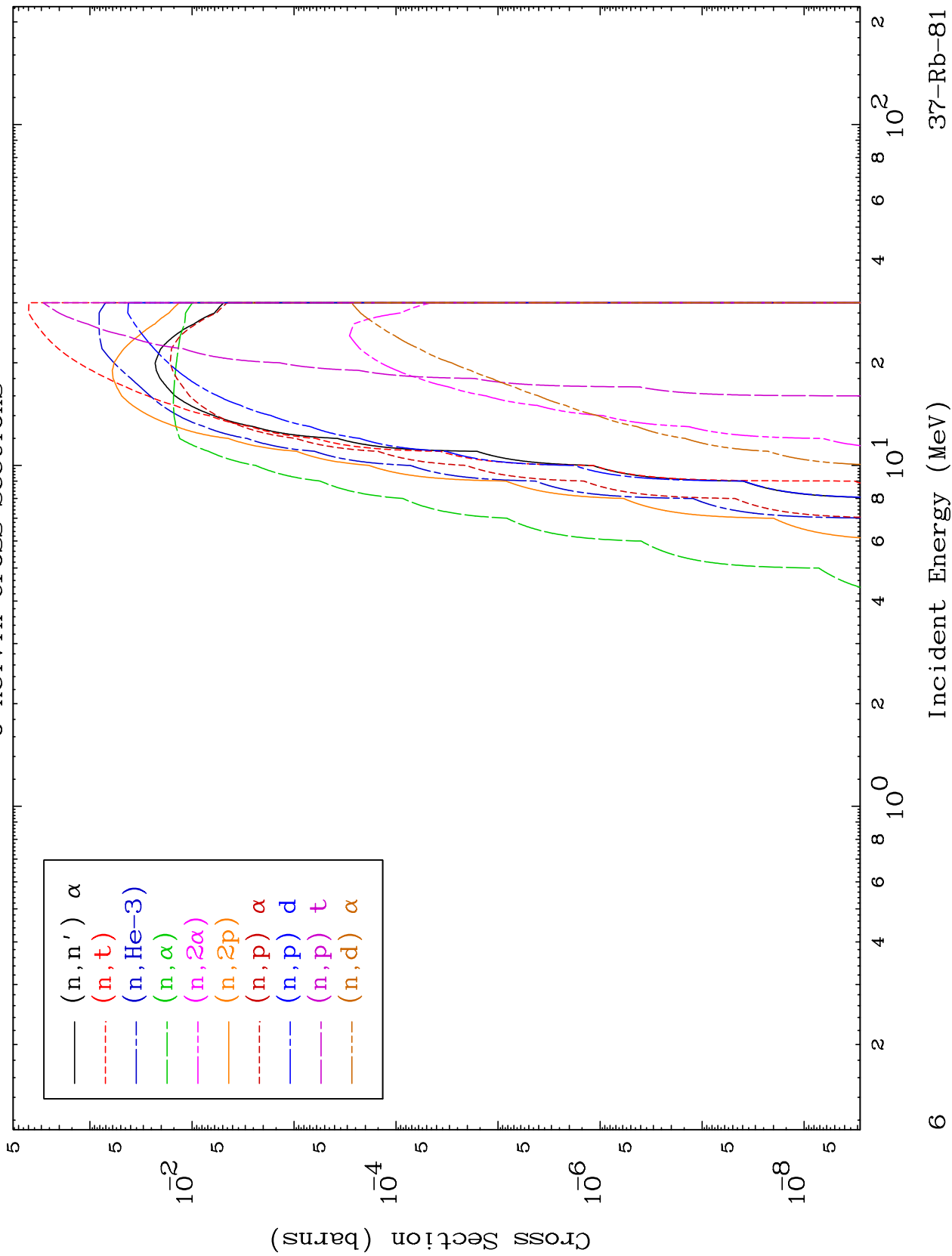
He-3 Neutron Absorption  
0 Kelvin Cross Sections

37-Rb-81



37-Rb-81



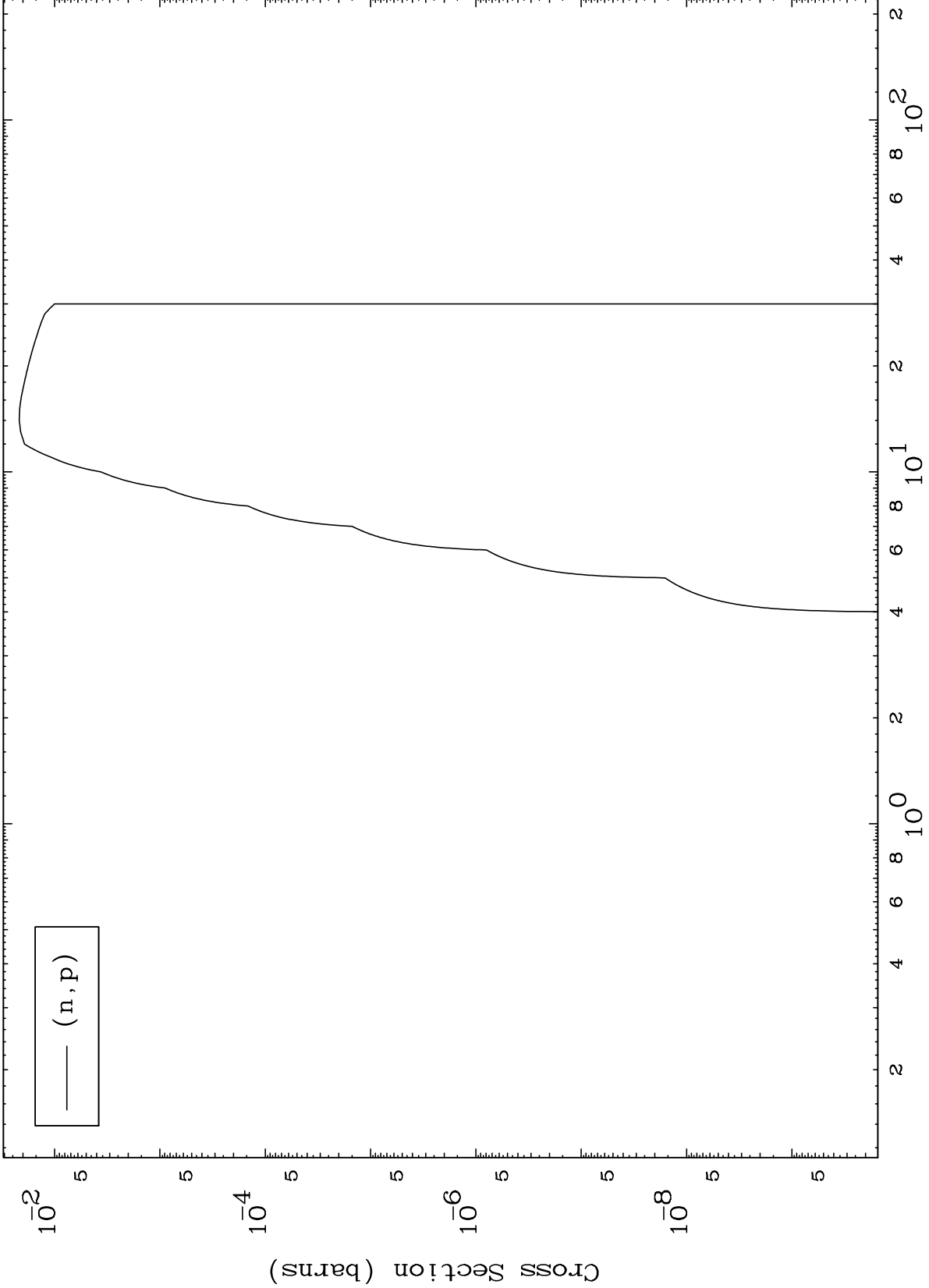


MAT 3713

(He-3,p) Levels

37-Rb-81

0 Kelvin Cross Sections

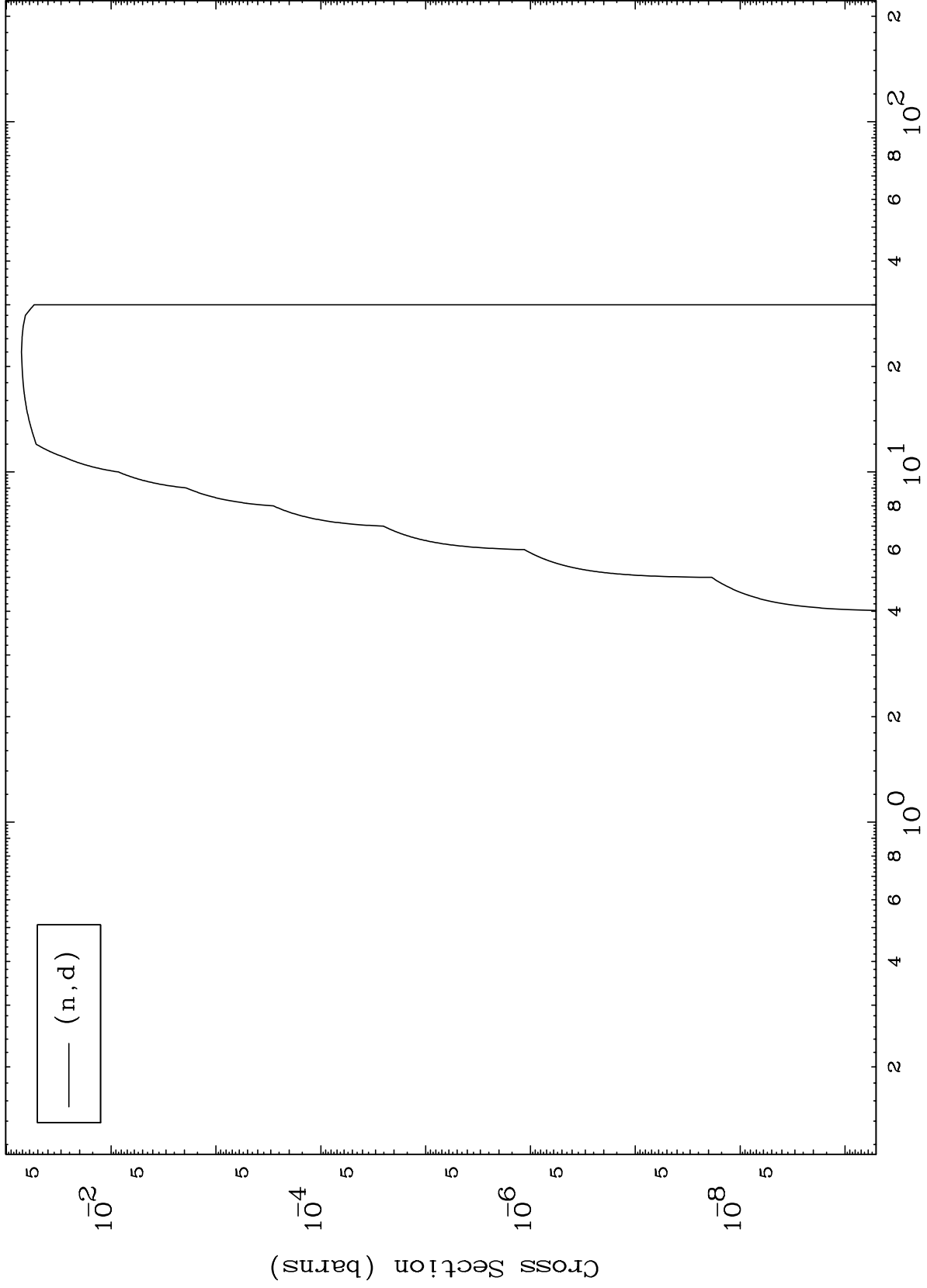




MAT 3713

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

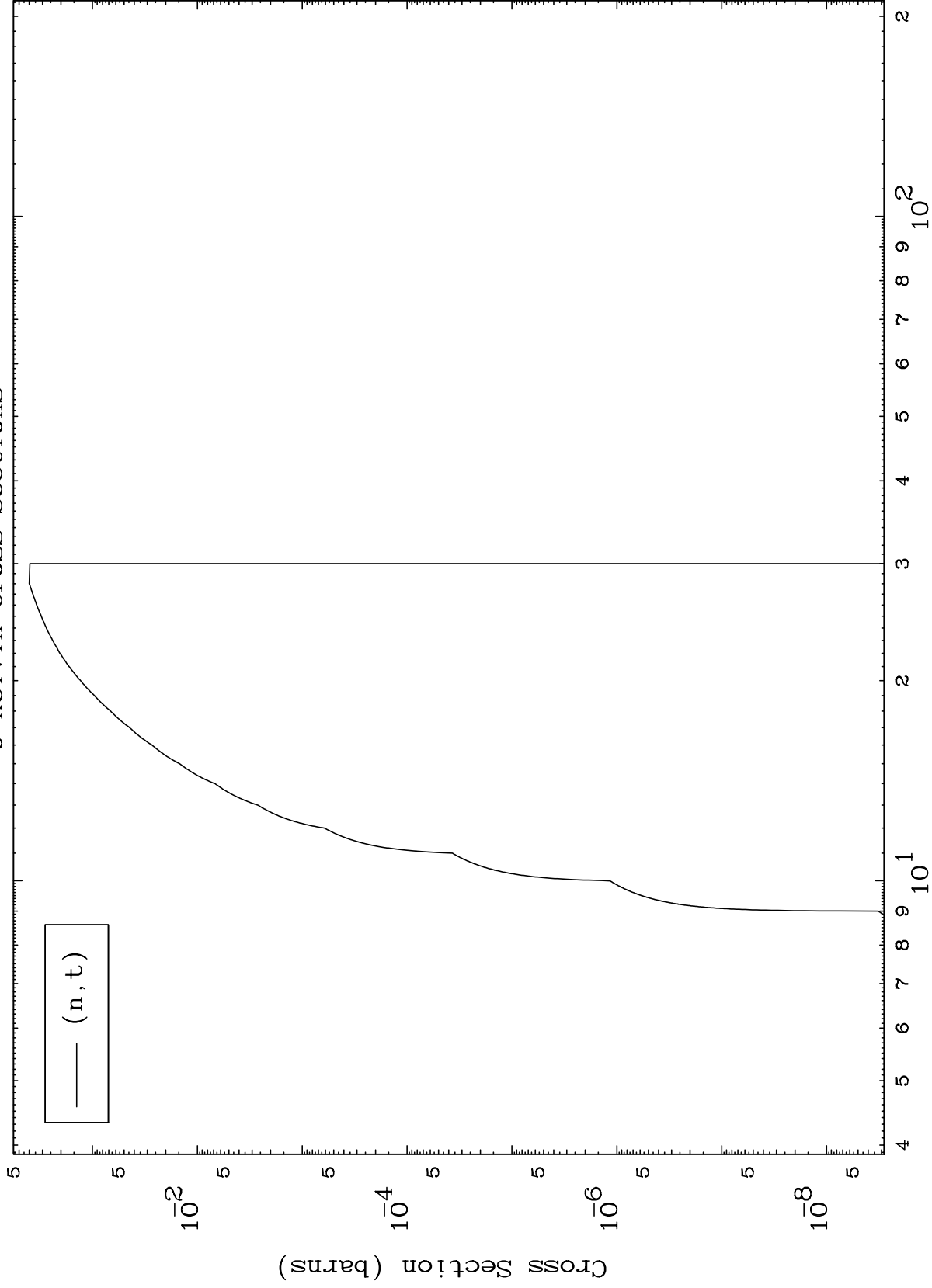
37-Rb-81



MAT 3713

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

37-Rb-81



9

Incident Energy (MeV)

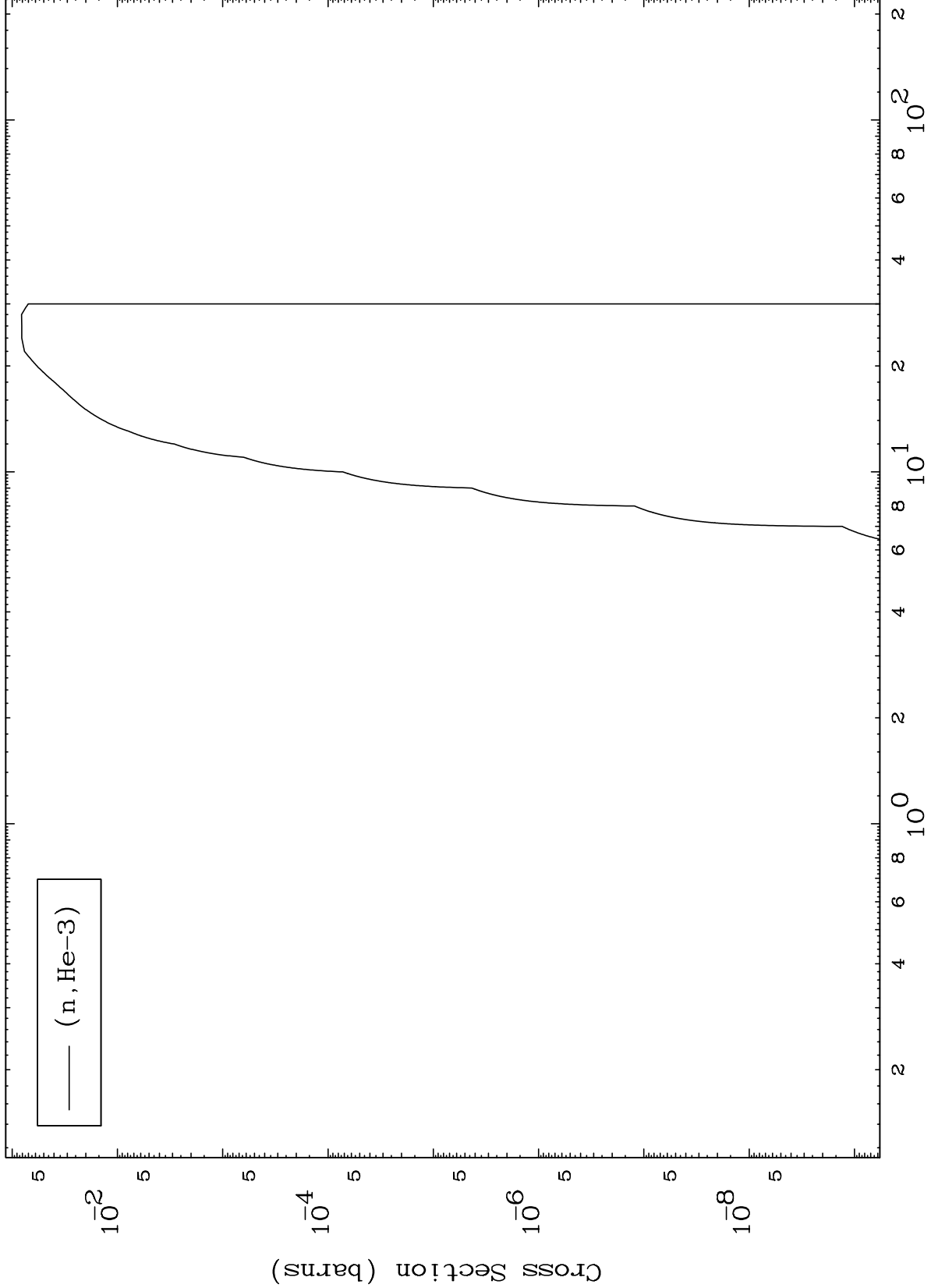
37-Rb-81

MAT 3713

(He-3, He3) Levels

37-Rb-81

0 Kelvin Cross Sections



10

Incident Energy (MeV)

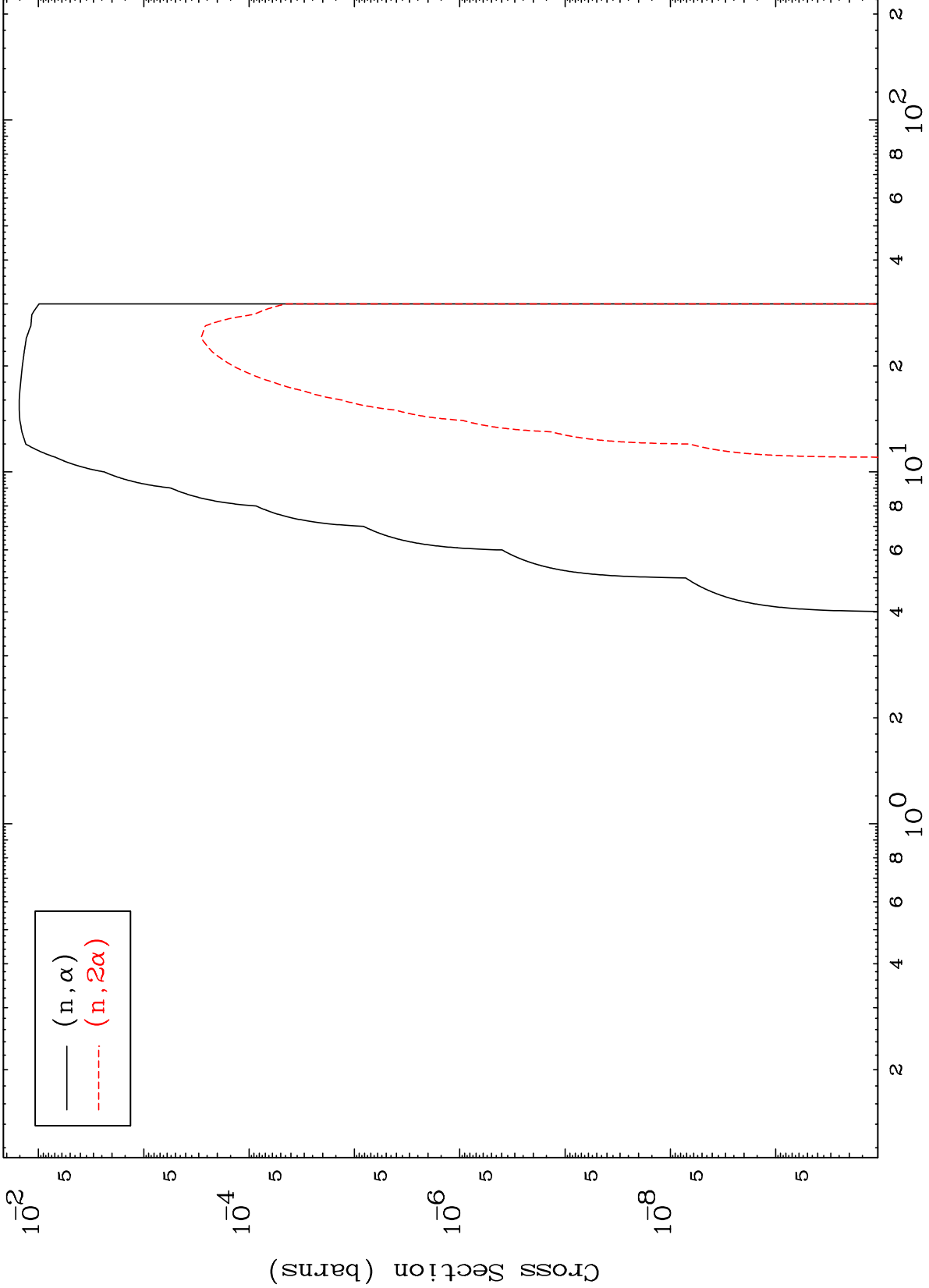
37-Rb-81

MAT 3713

(He-3,  $\alpha$ ) Levels

37-Rb-81

0 Kelvin Cross Sections

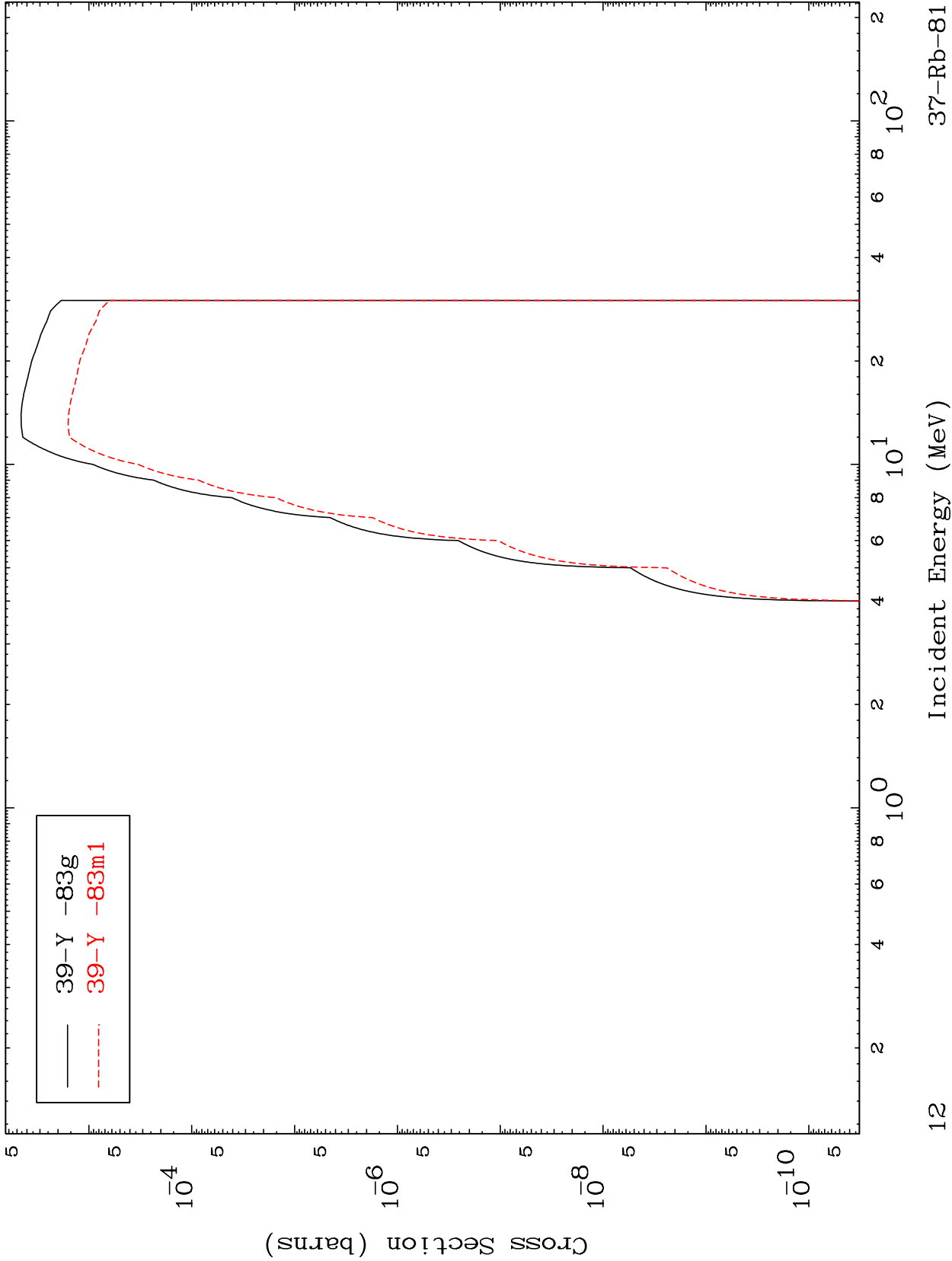


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 3713

37-Rb-81

Inelastic  
Radionuclide Production Cross Section



12

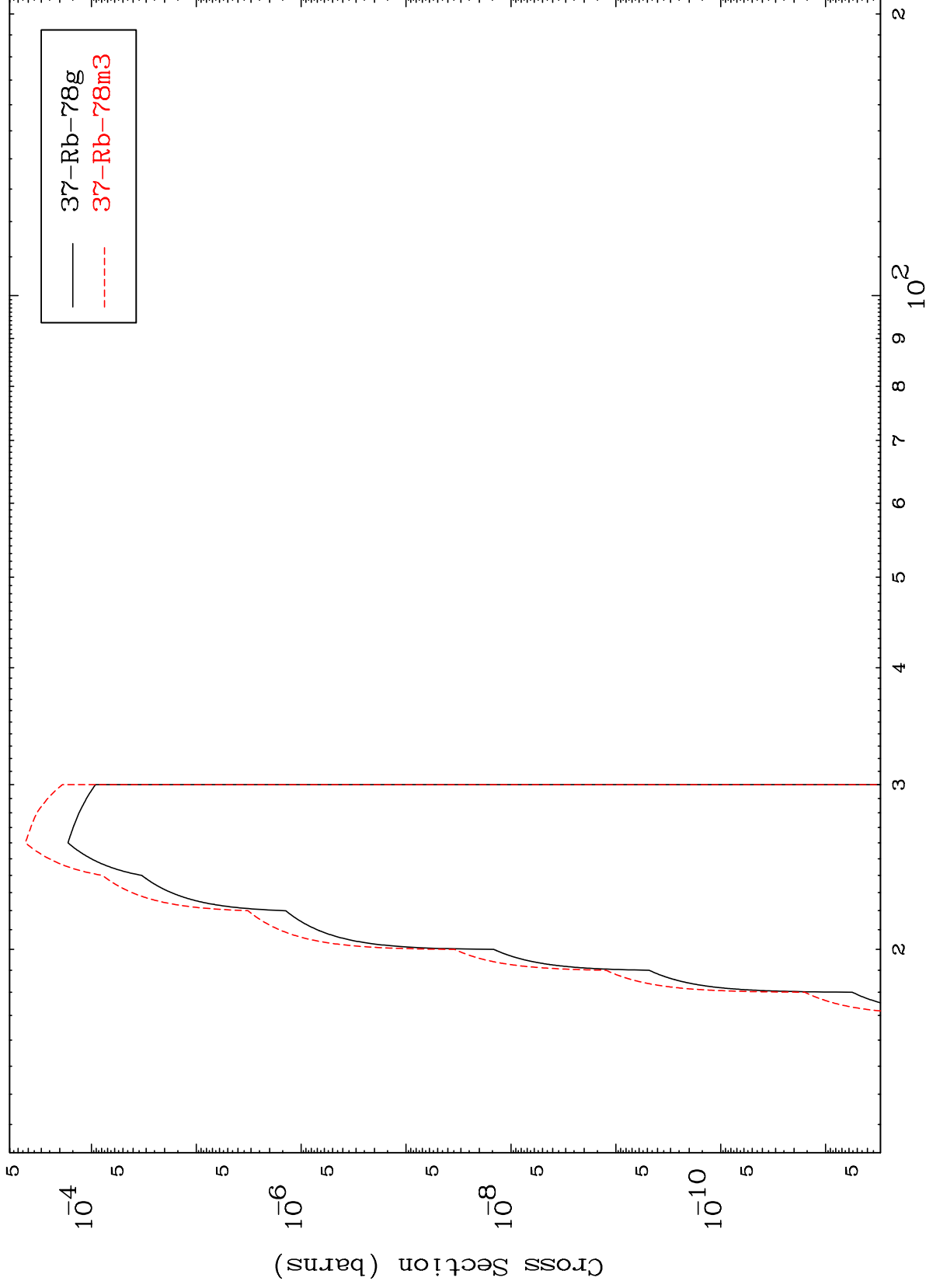
37-Rb-81

MAT 3713

$(n,2n) \alpha$

37-Rb-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

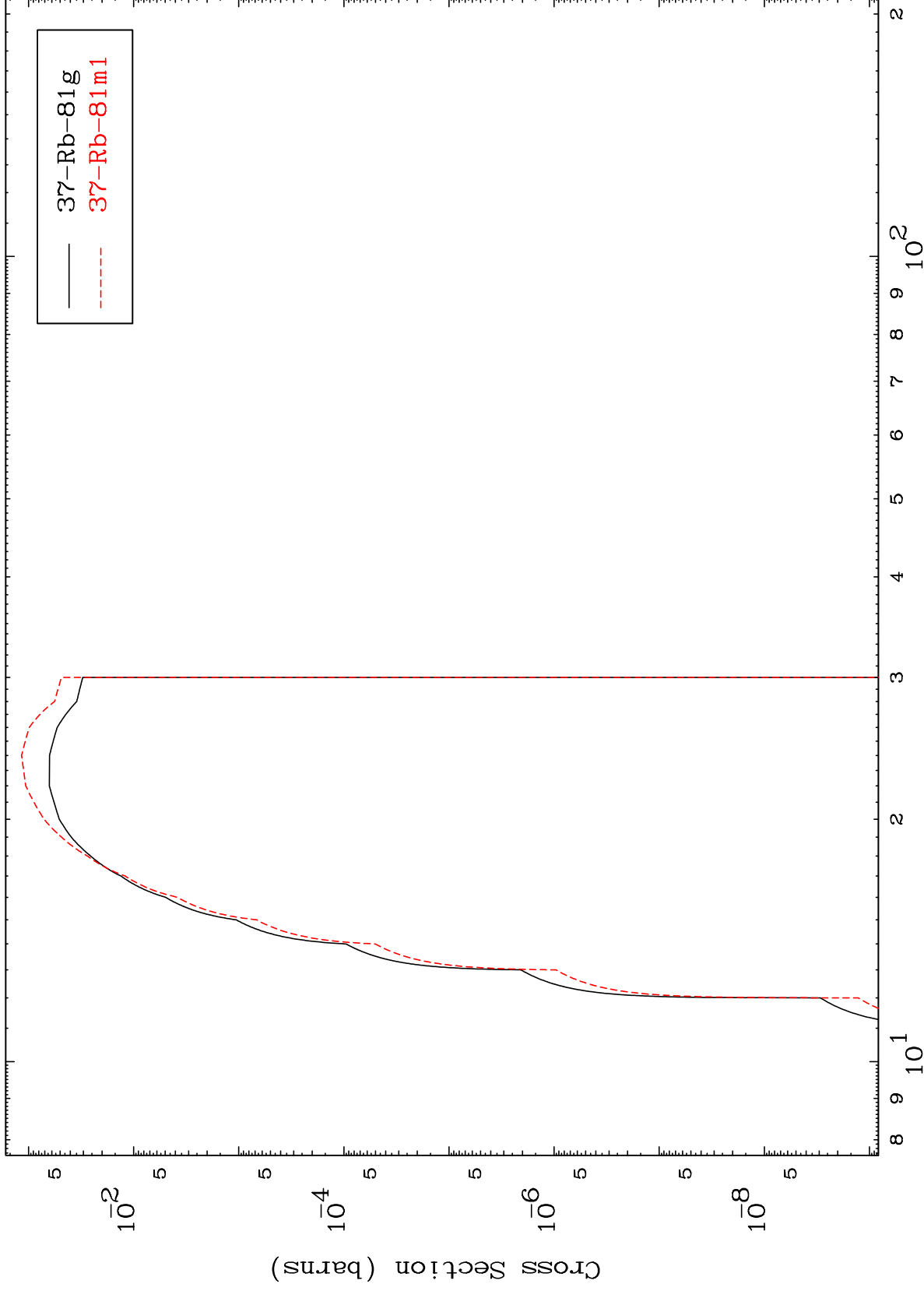
37-Rb-81

MAT 3713

(n,2n) p

<sup>37</sup>Rb-81

Radionuclide Production Cross Section



14

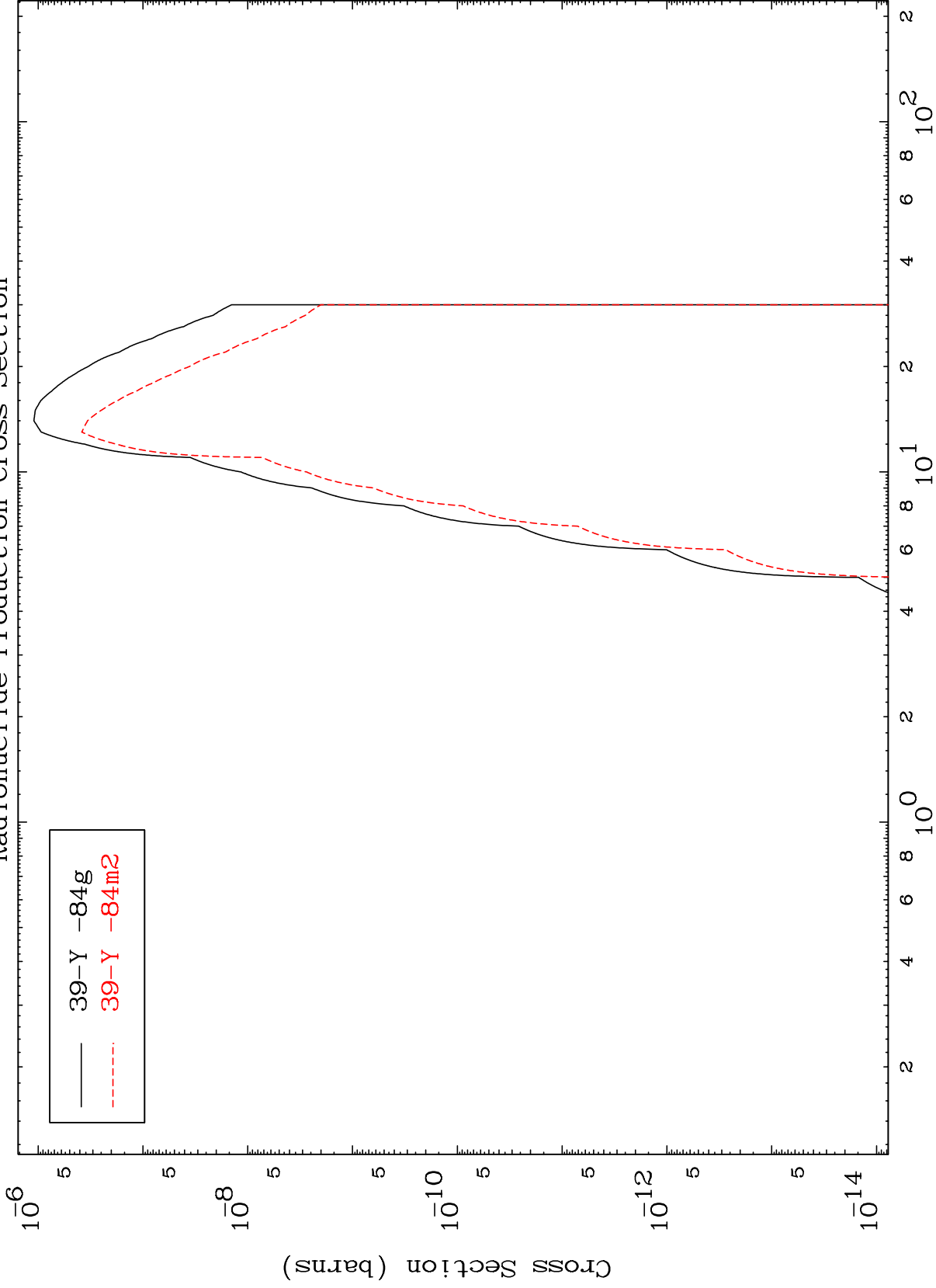
Incident Energy (MeV)

<sup>37</sup>Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

15

Incident Energy (MeV)

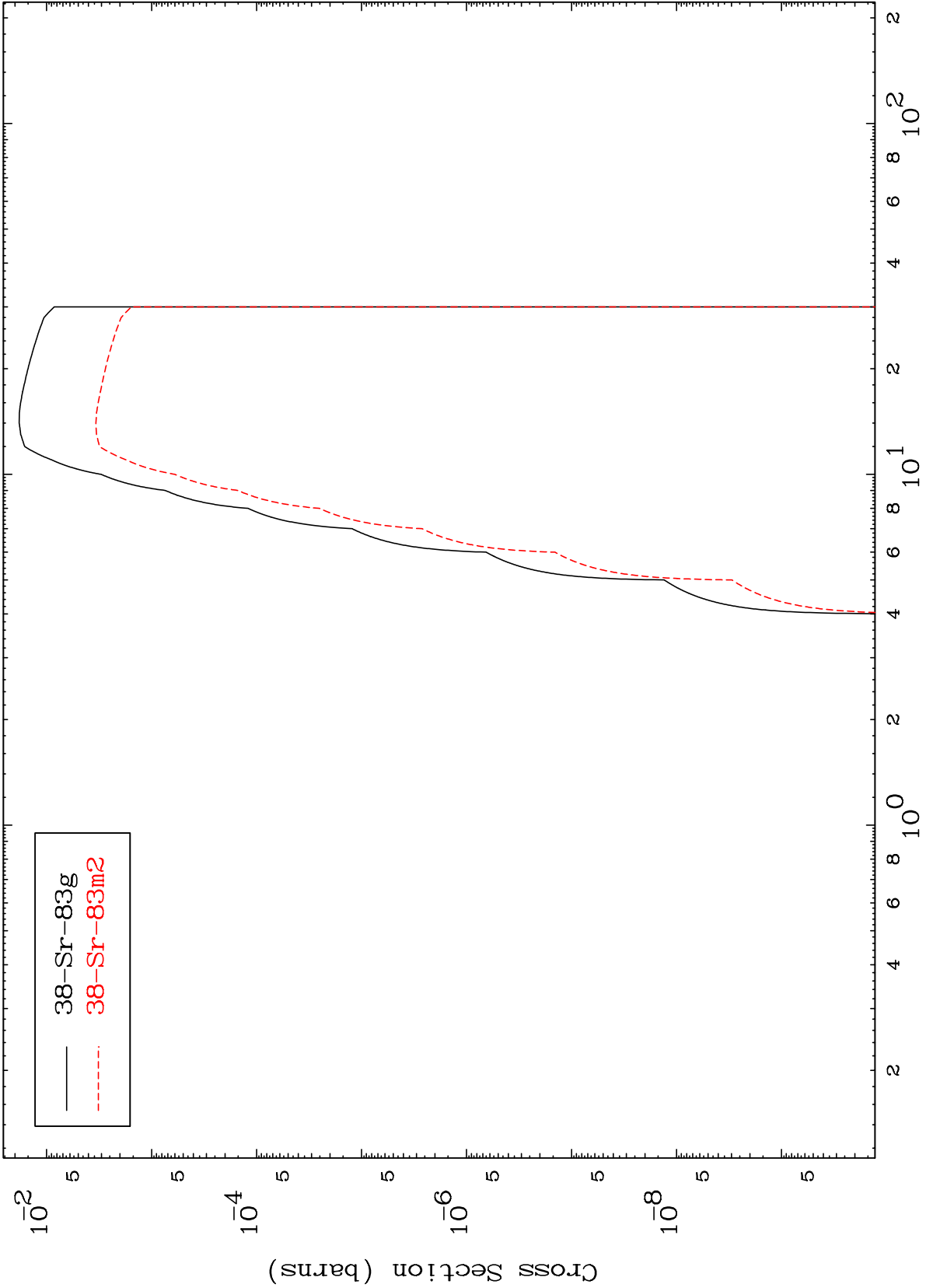
37-Rb-81



MAT 3713

37-Rb-81

Radionuclide Production Cross Section  
(n,p)



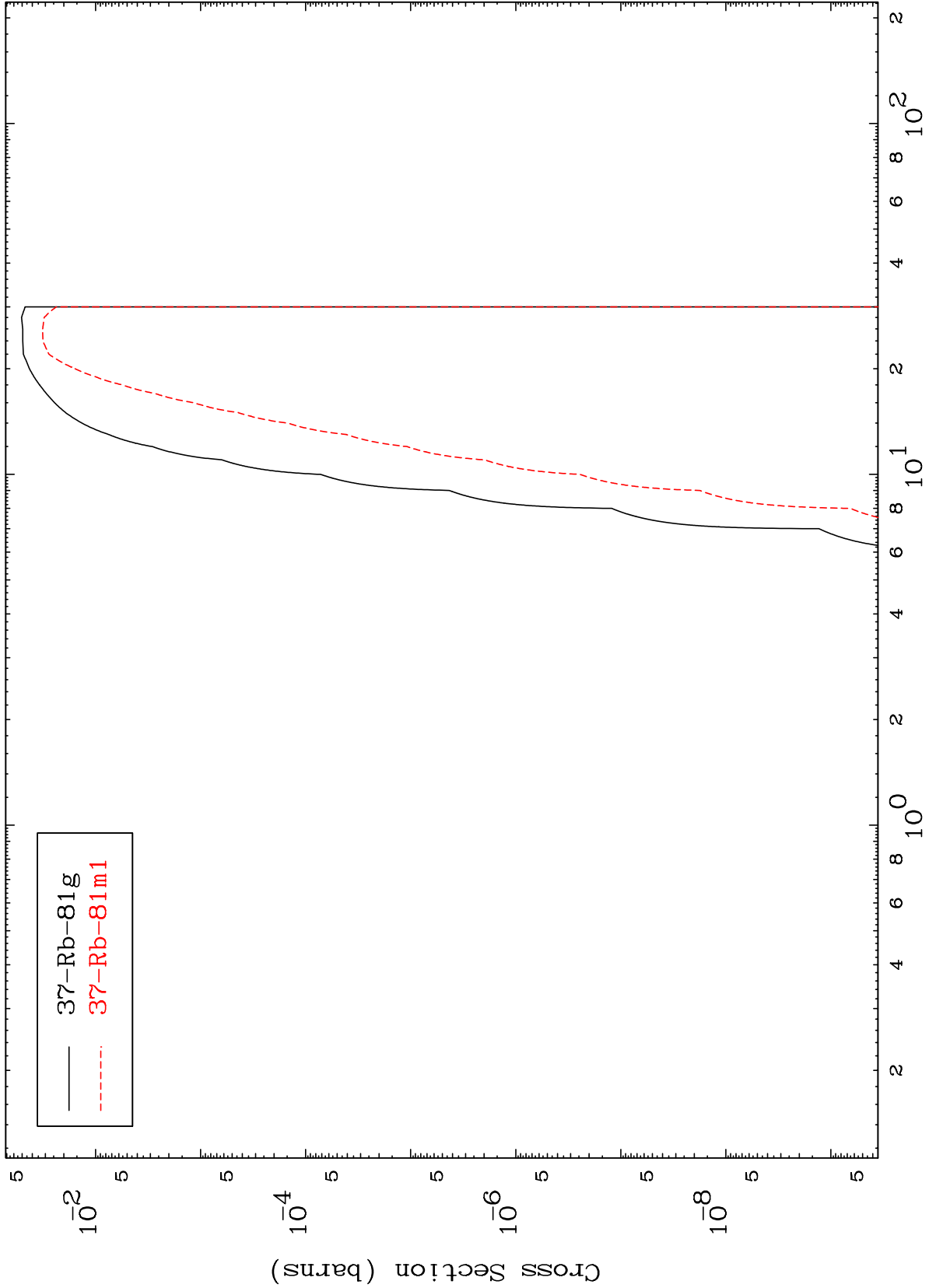
— 38-Sr-83g  
- - - 38-Sr-83m2

MAT 3713

(n,He-3)

37-Rb-81

Radionuclide Production Cross Section



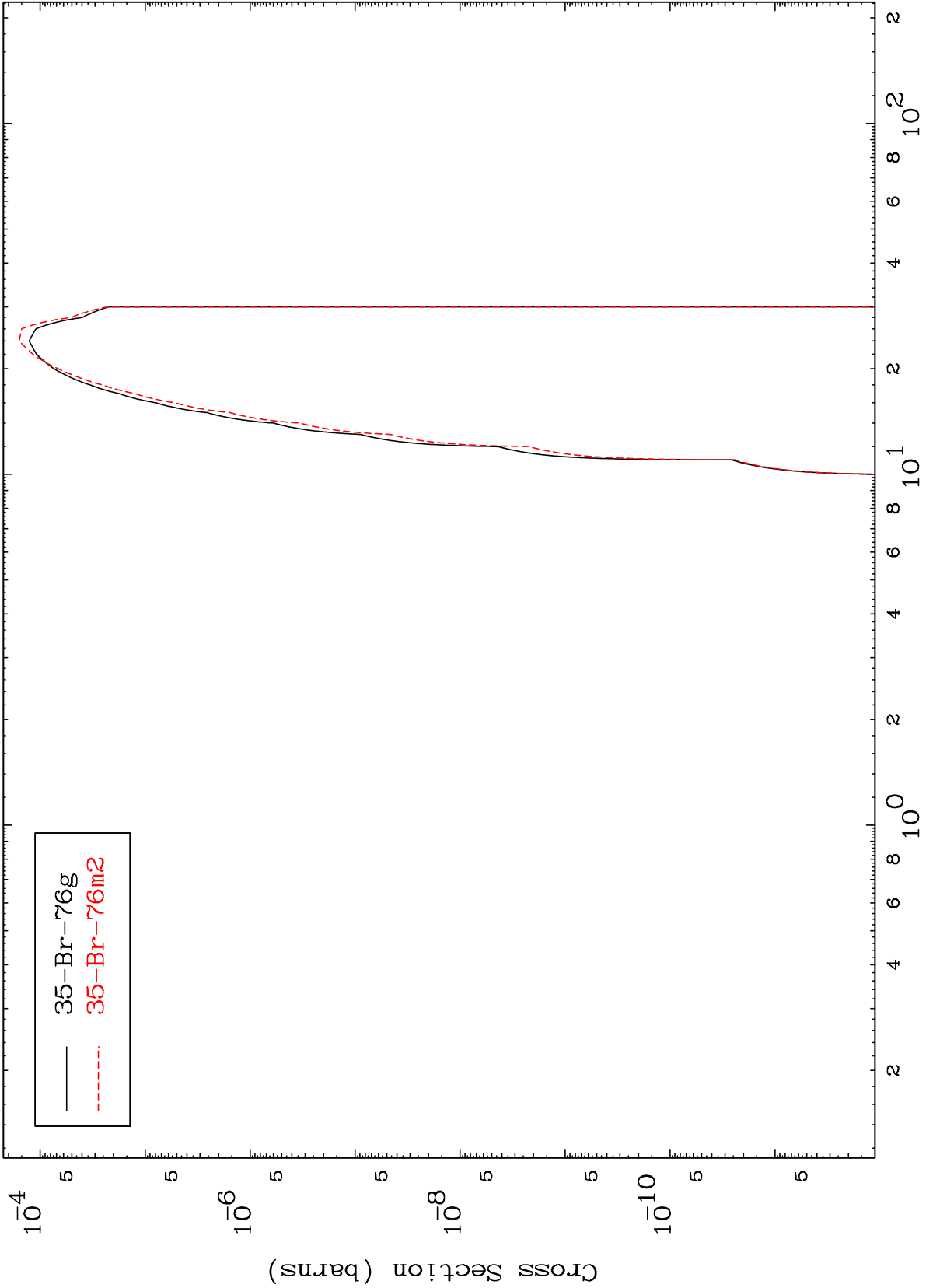
— 37-Rb-81 g  
- - - 37-Rb-81 m1

MAT 3713

37-Rb-81

(n,2α)

Radionuclide Production Cross Section

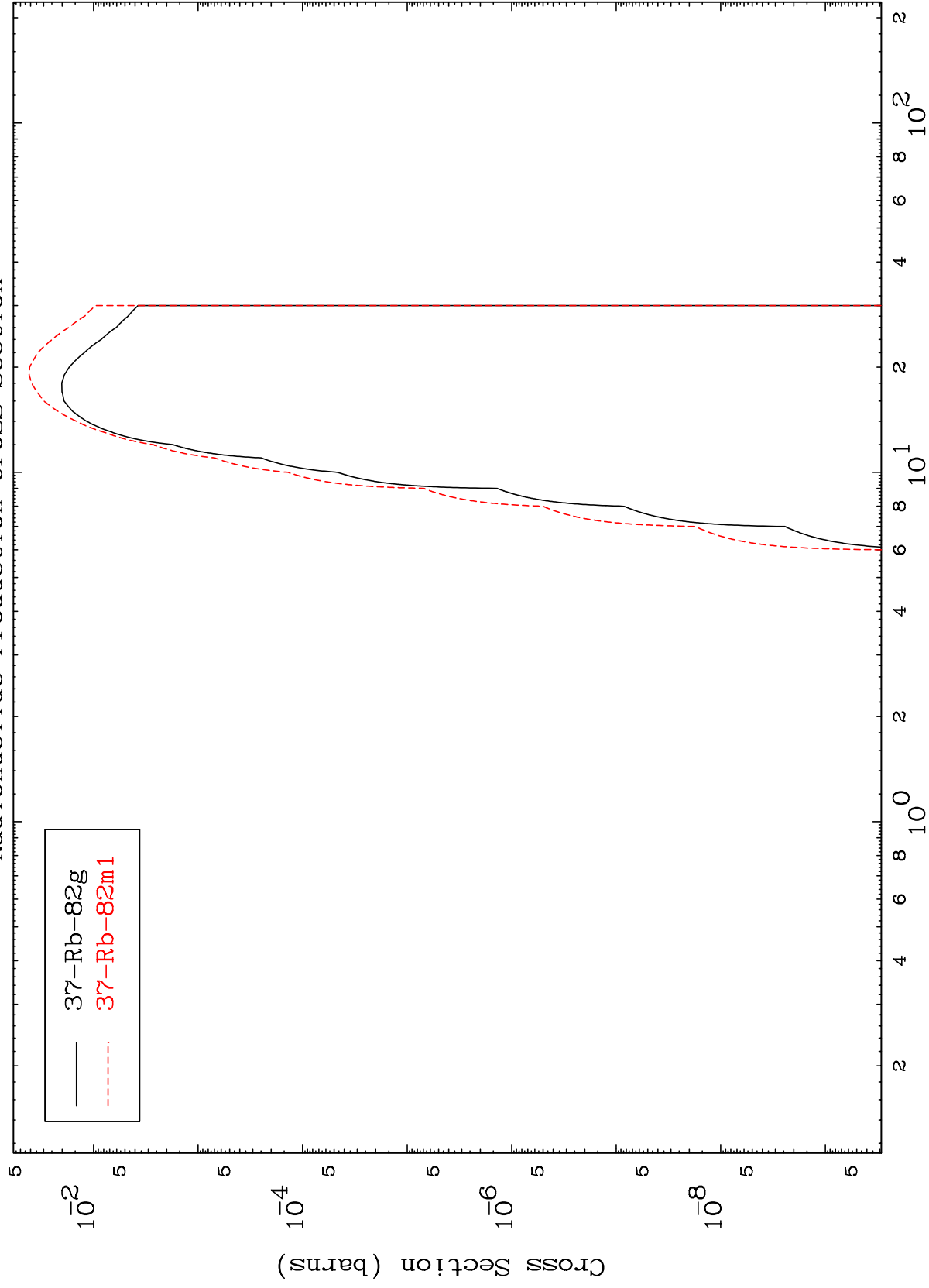


— 35-Br-76g  
- - - 35-Br-76m2

MAT 3713

37-Rb-81

(n,2p)  
Radionuclide Production Cross Section

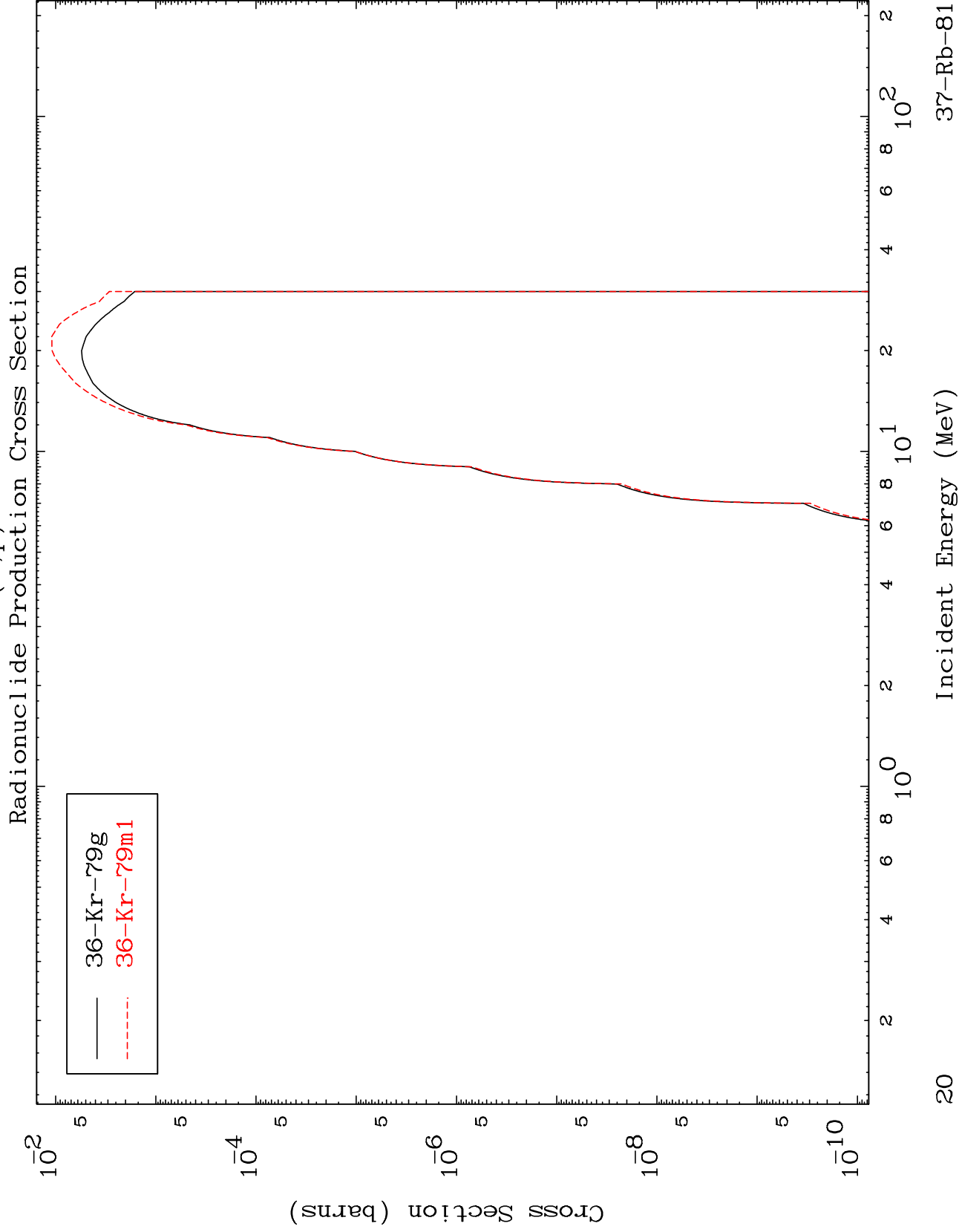


— 37-Rb-82g  
- - - 37-Rb-82m1

MAT 3713

(n,p)  $\alpha$

37-Rb-81



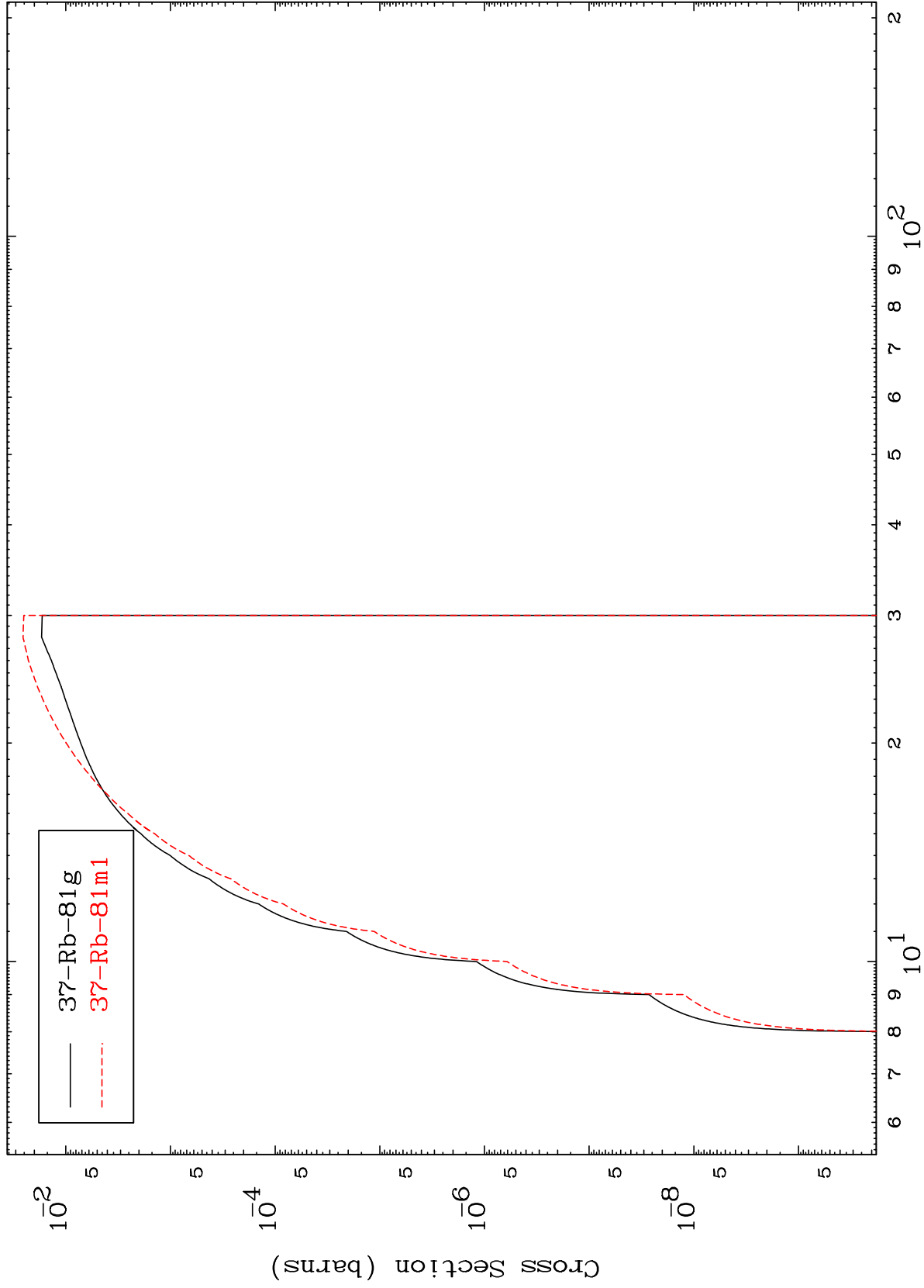
20

MAT 3713

(n,p) d

<sup>37</sup>Rb-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>37</sup>Rb-81