

Program EVALPLOT  
(Version 2021-1)

by

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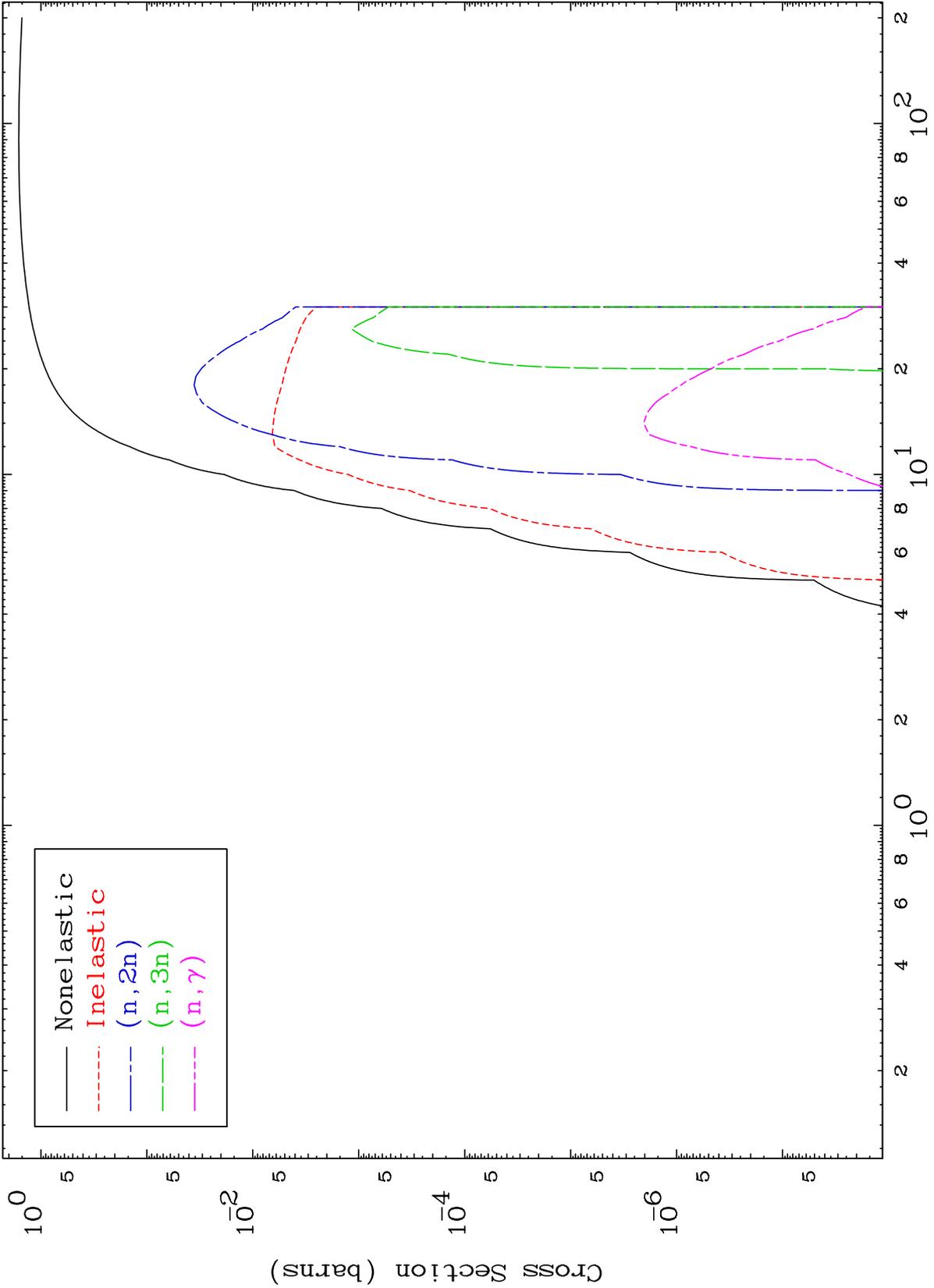
Press Mouse Button to Start

MAT 3714

He-3 Major

37-Rb-81m

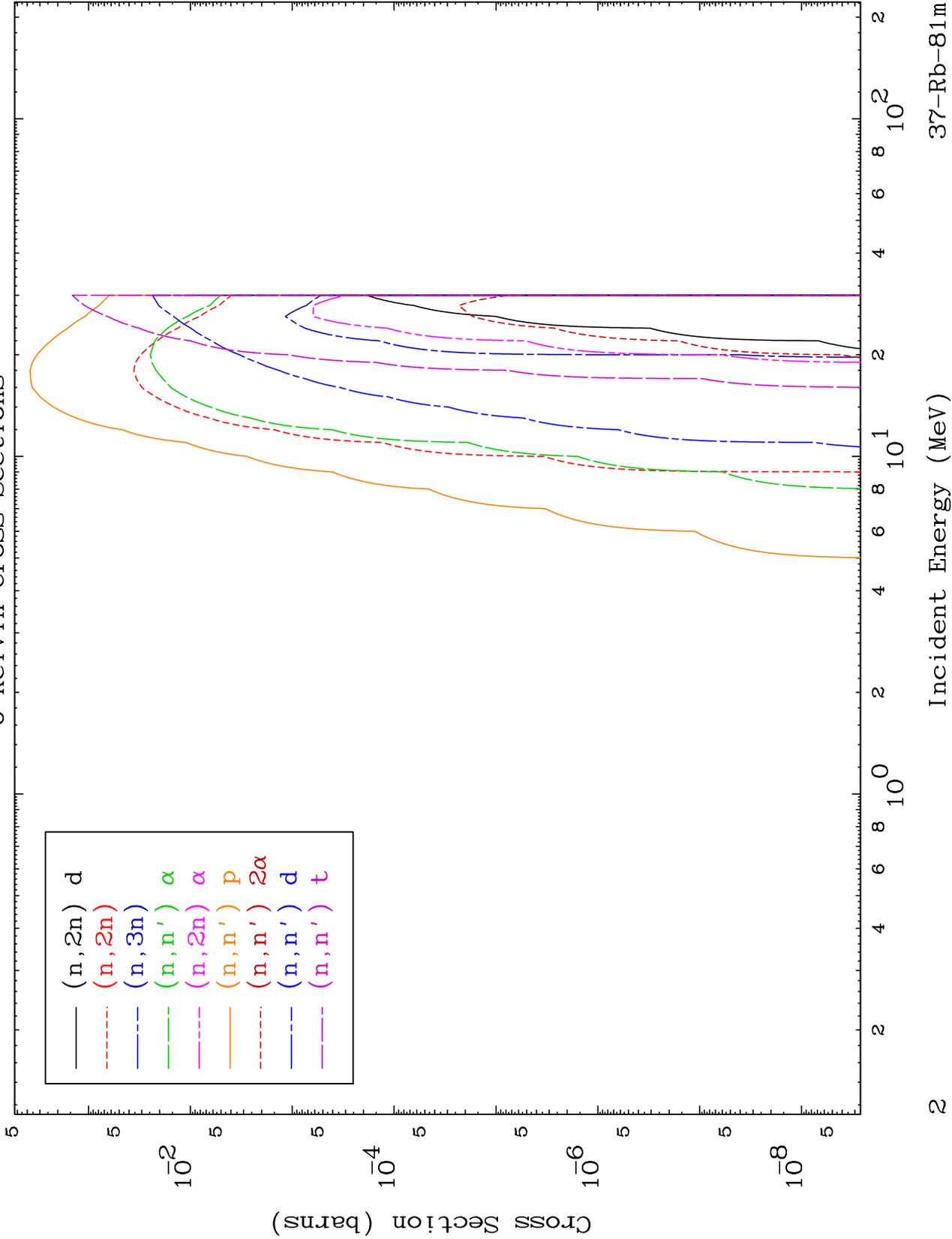
0 Kelvin Cross Sections



MAT 3714

He-3 Neutron Absorption  
0 Kelvin Cross Sections

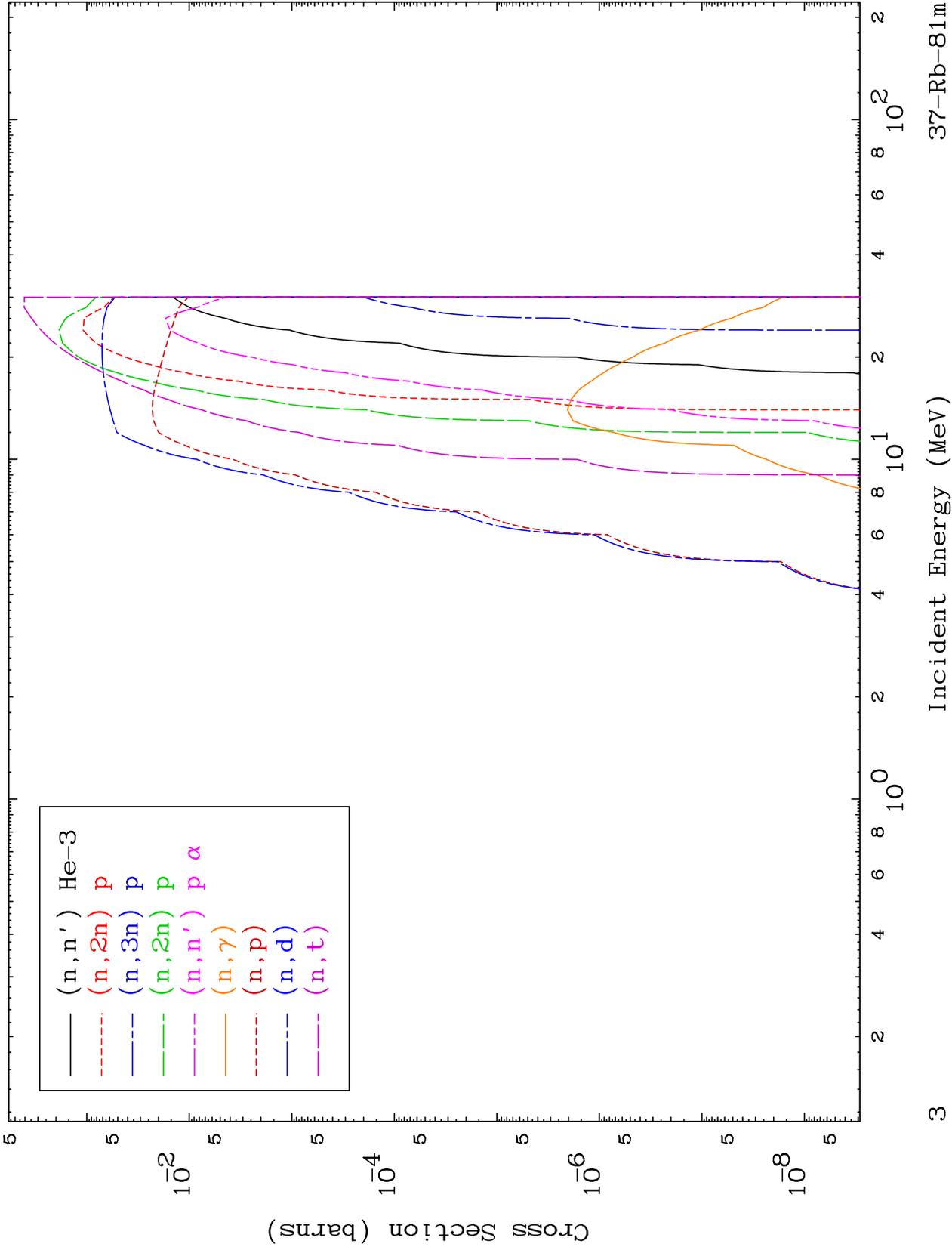
37-Rb-81m



MAT 3714

He-3 Neutron Absorption  
0 Kelvin Cross Sections

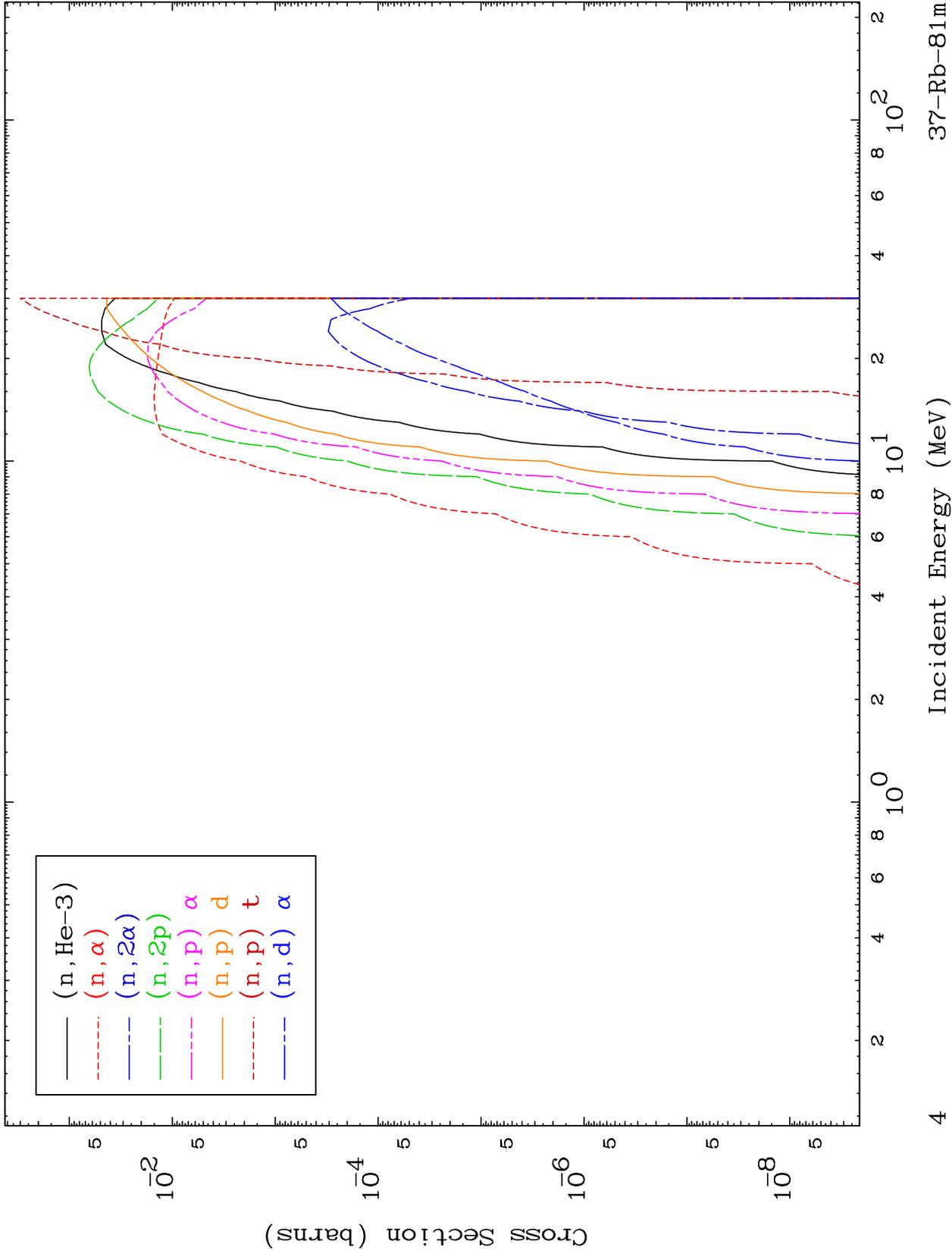
37-Rb-81m



MAT 3714

He-3 Neutron Absorption  
0 Kelvin Cross Sections

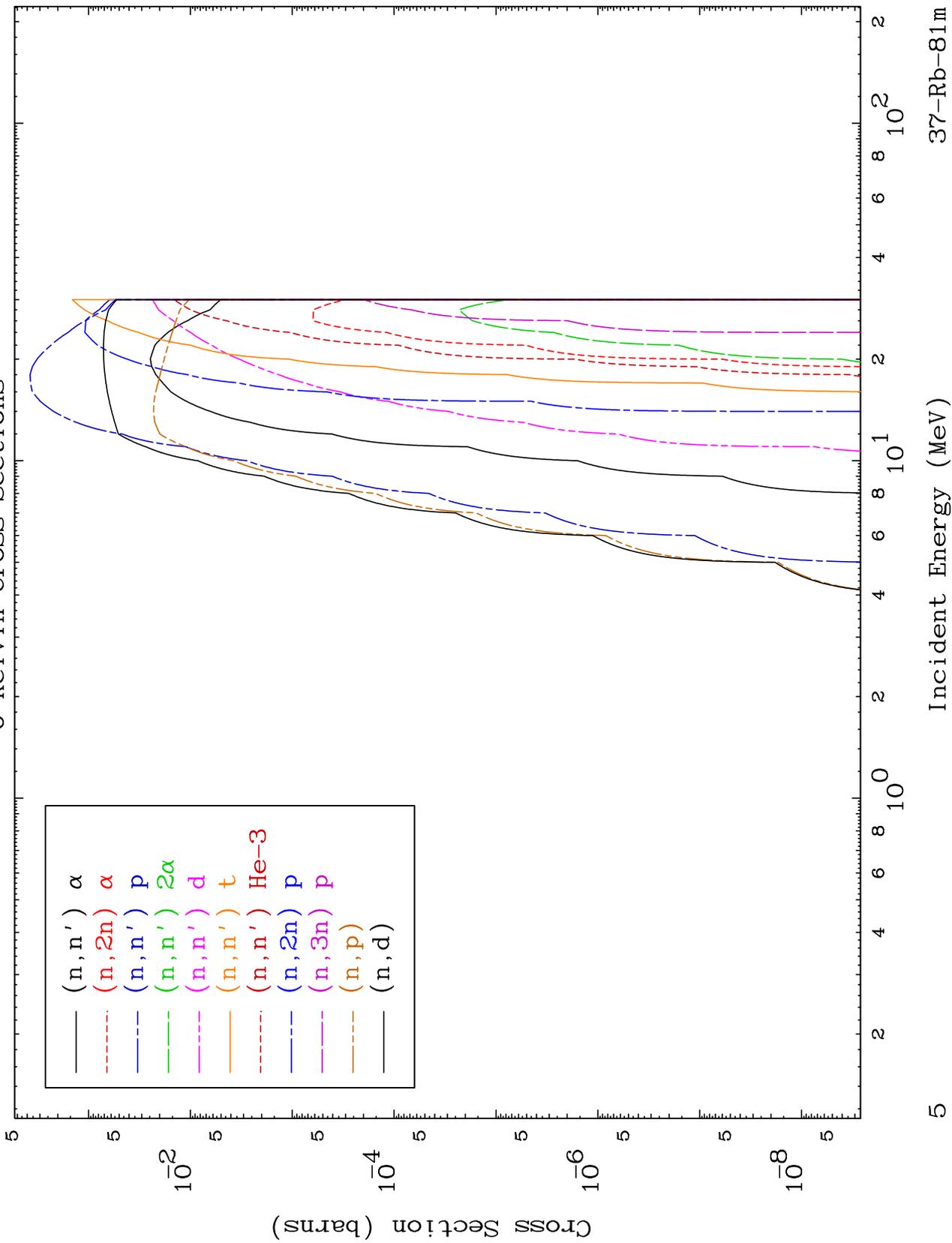
37-Rb-81m



MAT 3714

He-3 Charged Particle  
0 Kelvin Cross Sections

37-Rb-81m



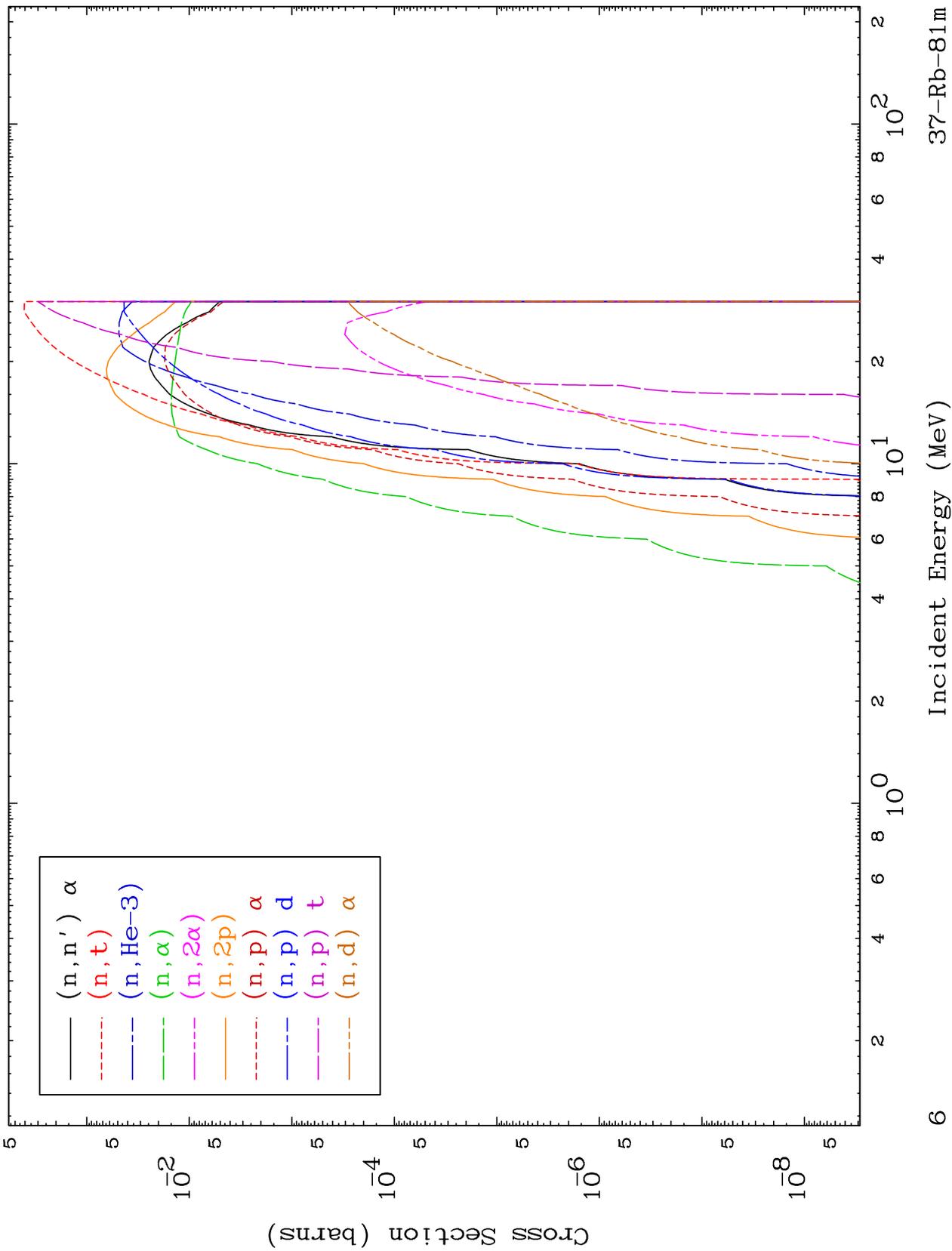
5

37-Rb-81m

MAT 3714

He-3 Charged Particle  
0 Kelvin Cross Sections

37-Rb-81m

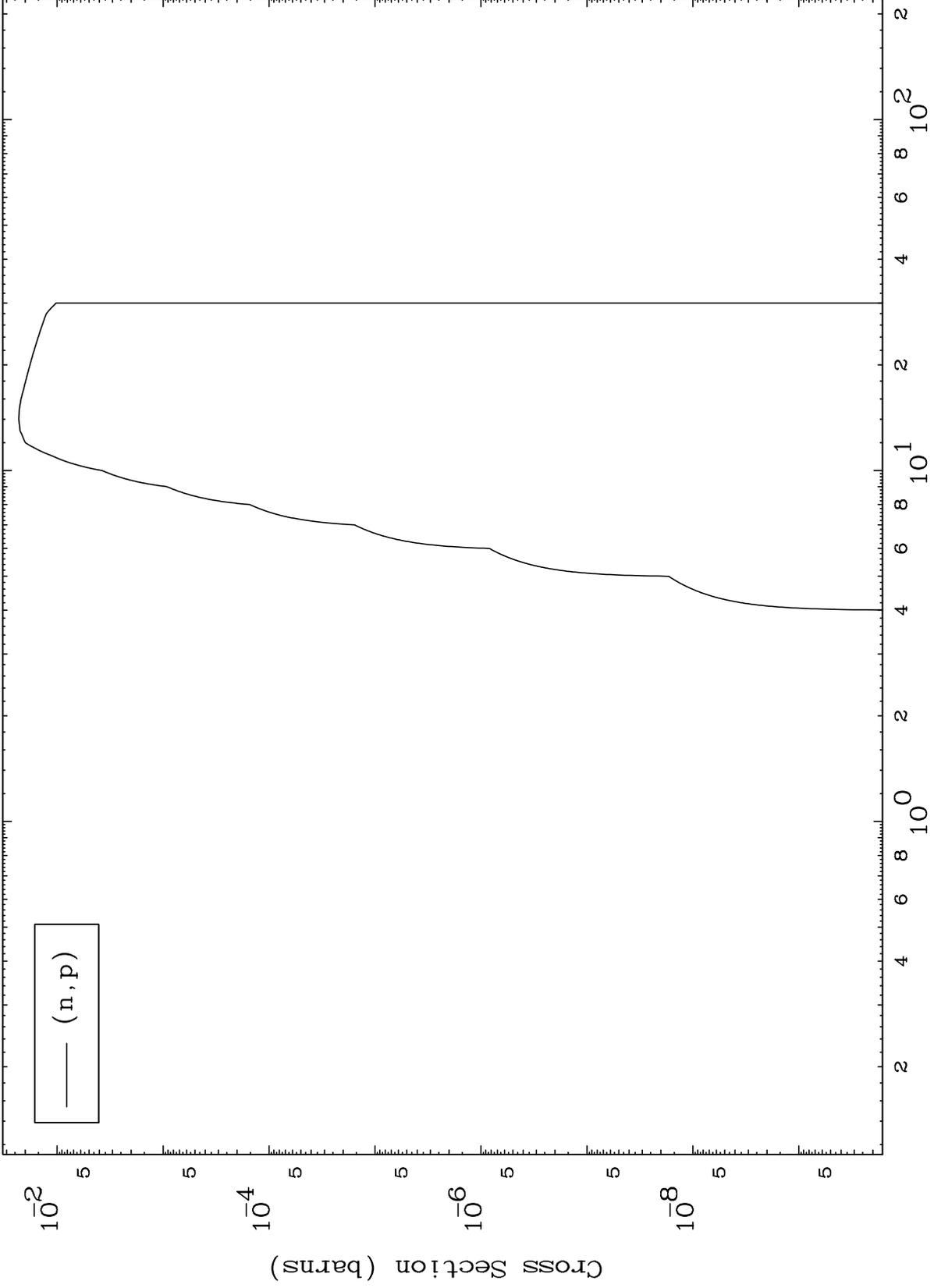


MAT 3714

(He-3,p) Levels

37-Rb-81m

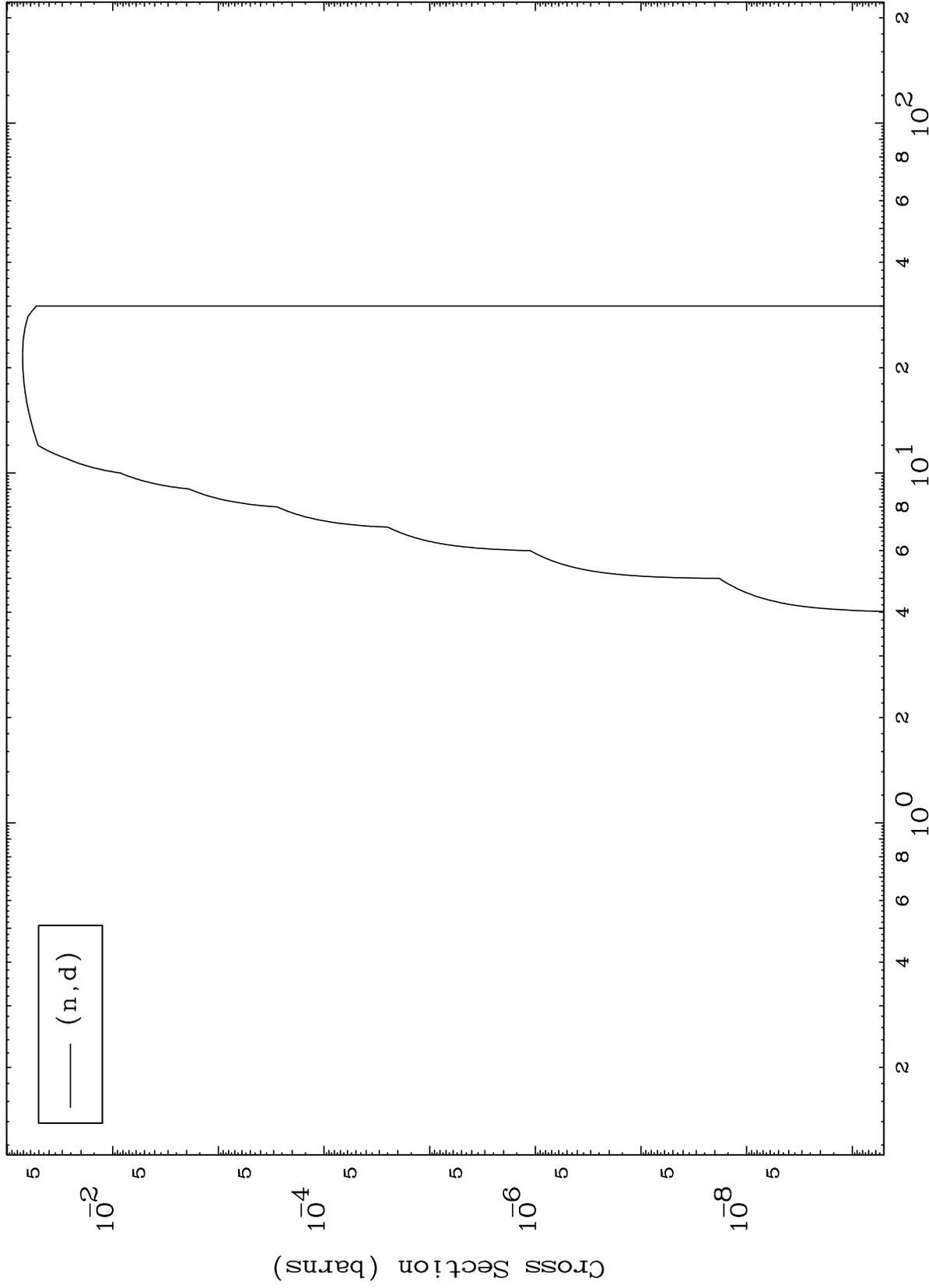
0 Kelvin Cross Sections



MAT 3714

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

37-Rb-81m



8

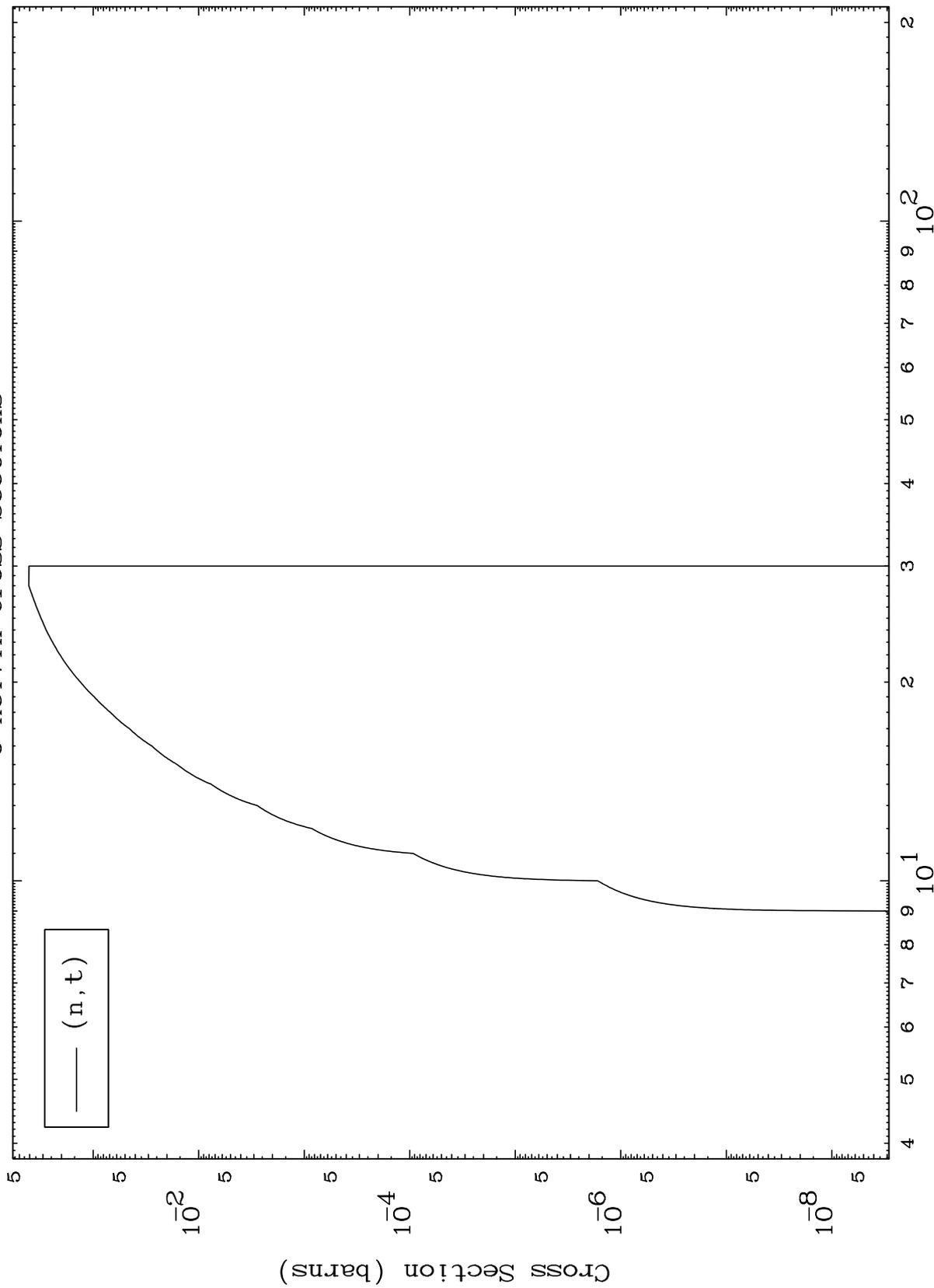
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

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



9

Incident Energy (MeV)

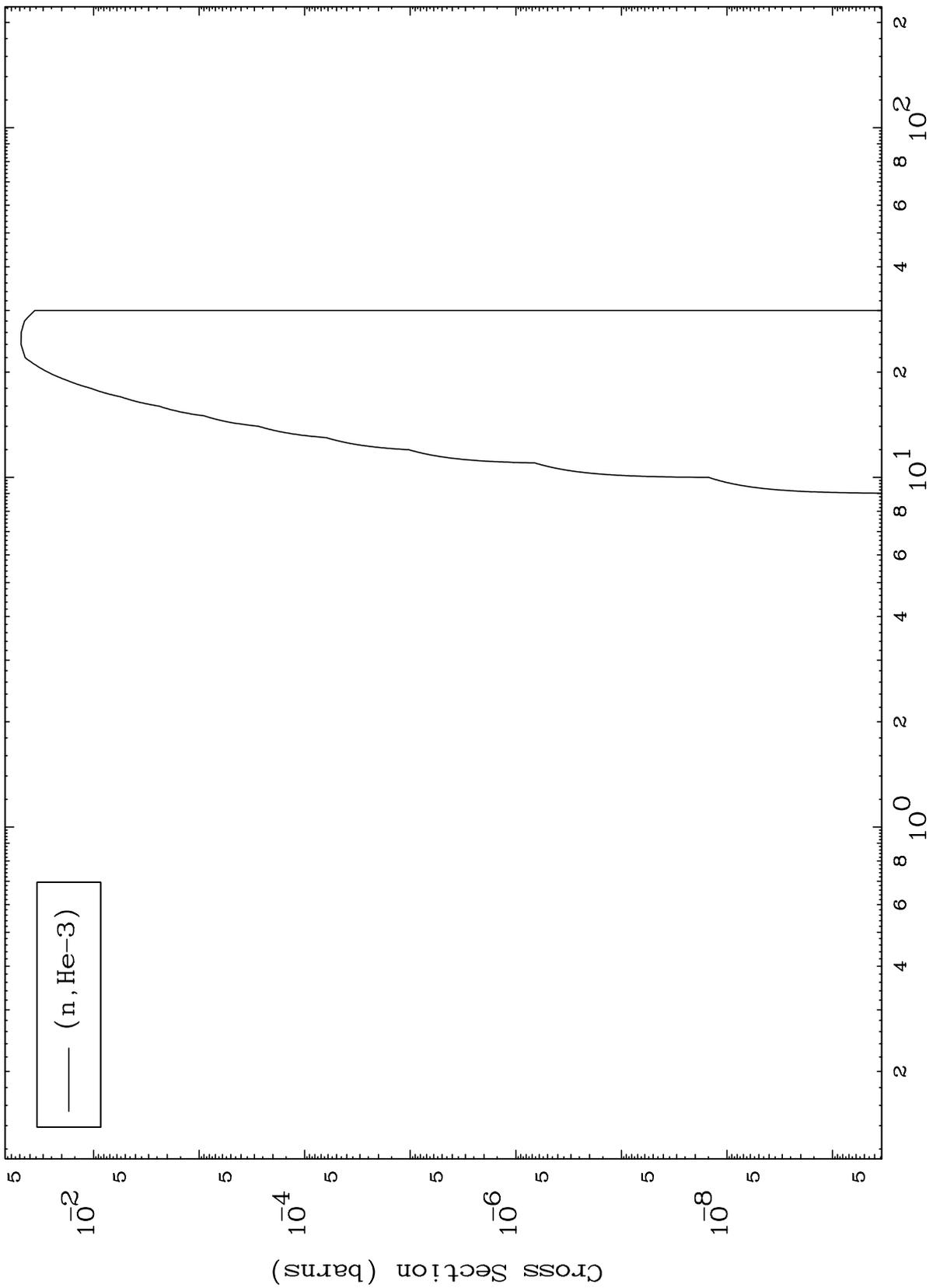
37-Rb-81m

MAT 3714

(He-3, He3) Levels

37-Rb-81m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

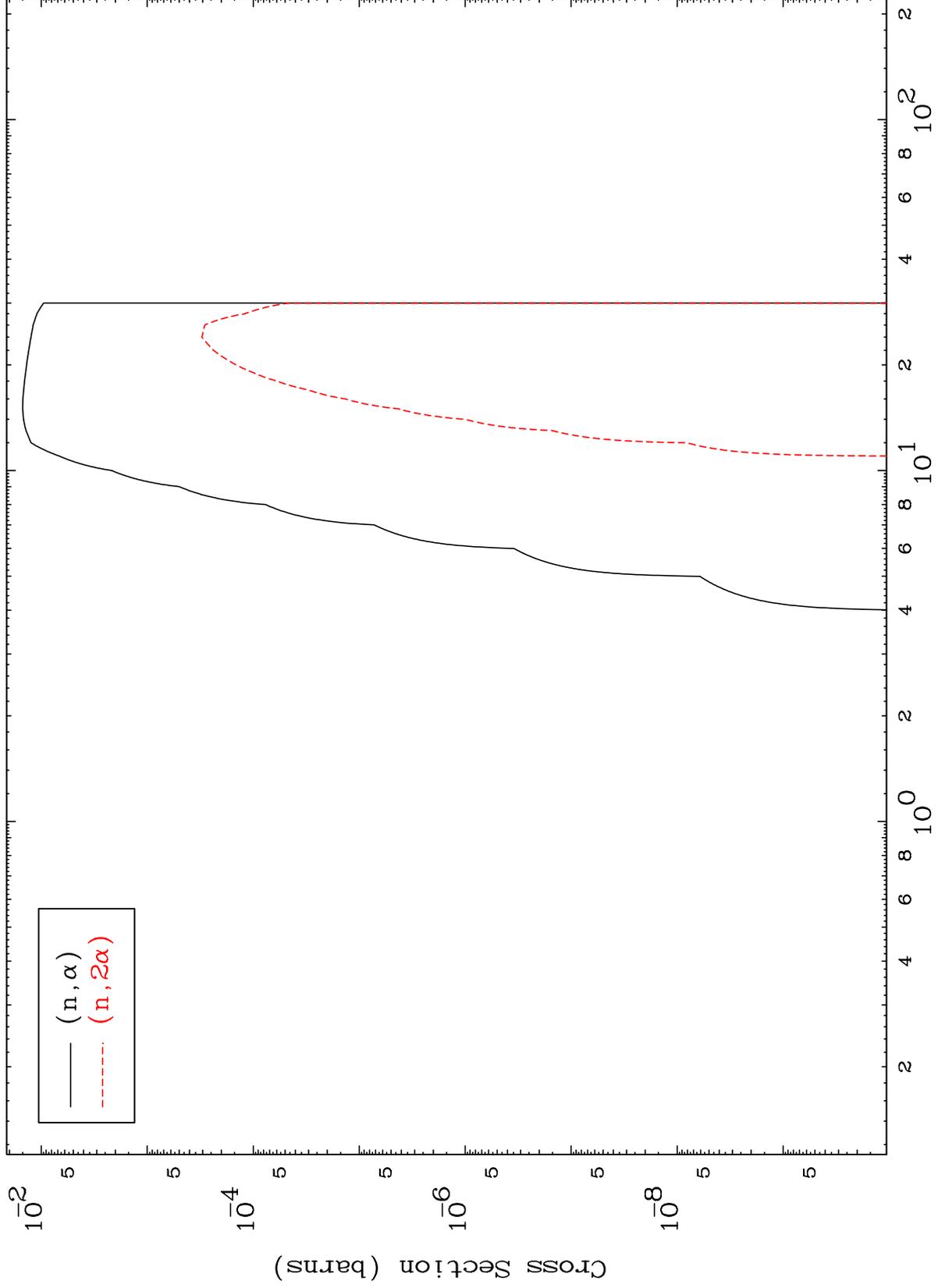
37-Rb-81m

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(He-3,  $\alpha$ ) Levels

37-Rb-81m

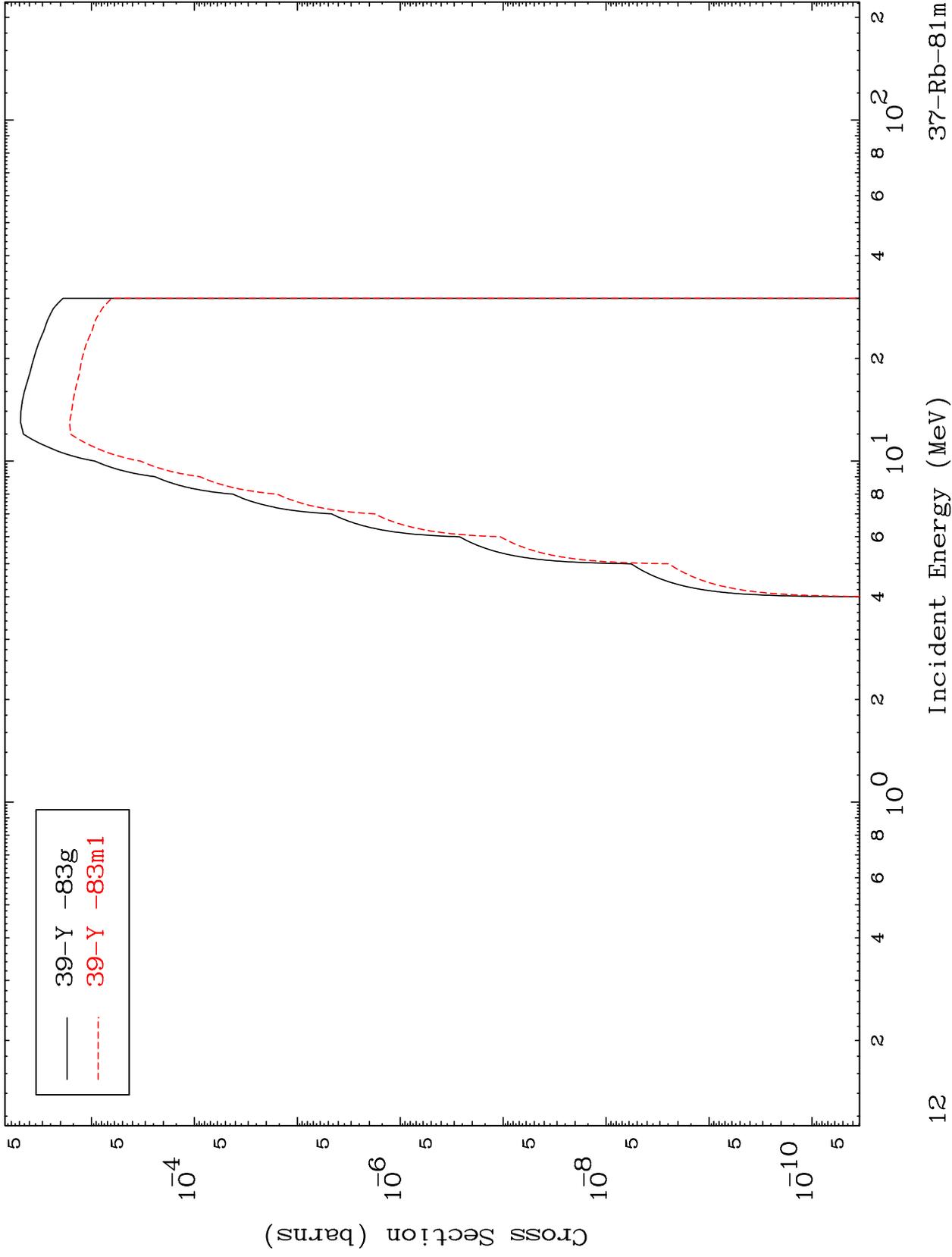
0 Kelvin Cross Sections



MAT 3714

Inelastic  
Radionuclide Production Cross Section

<sup>37</sup>Rb-81m



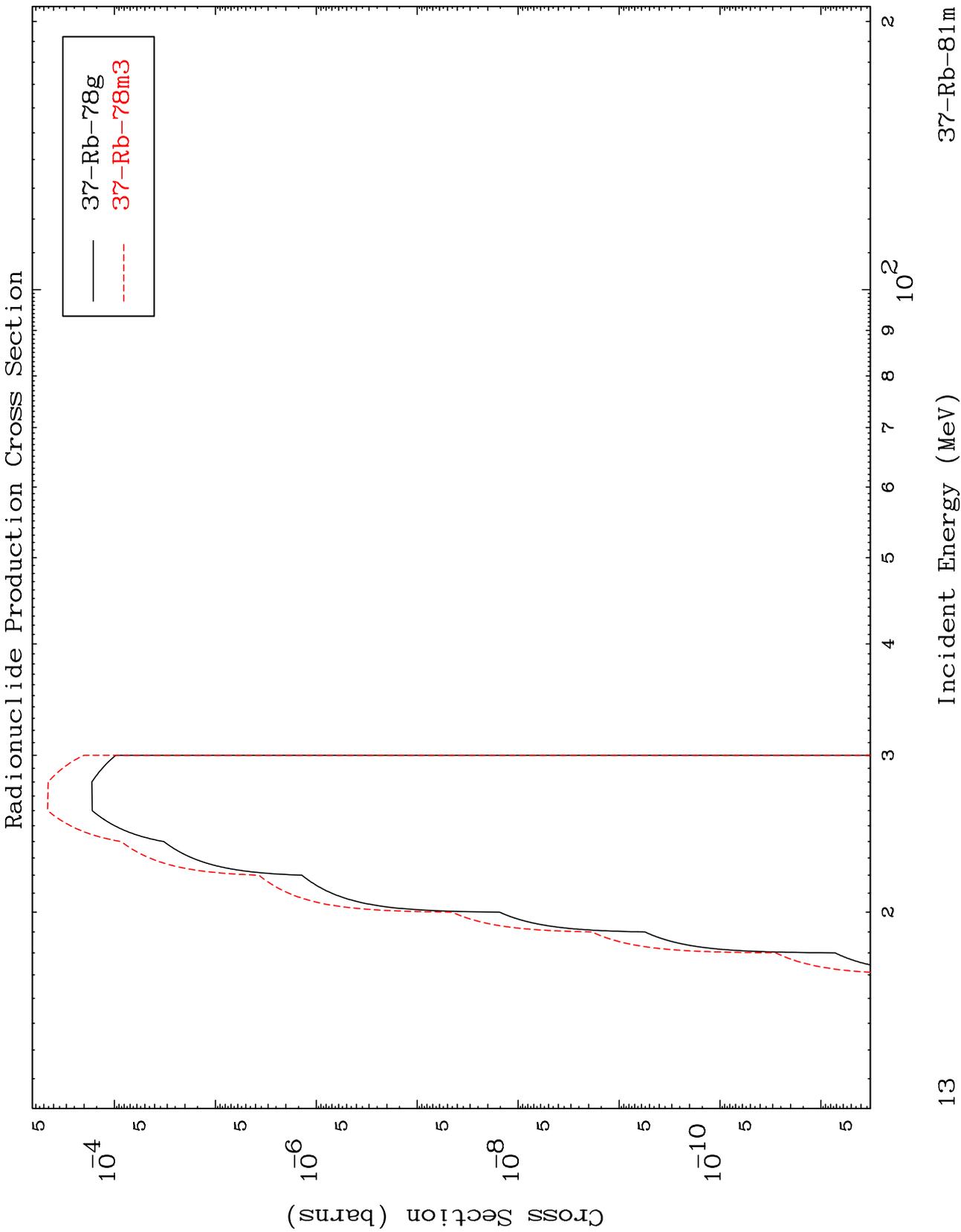
12

<sup>37</sup>Rb-81m

MAT 3714

$(n,2n) \alpha$

37-Rb-81m



13

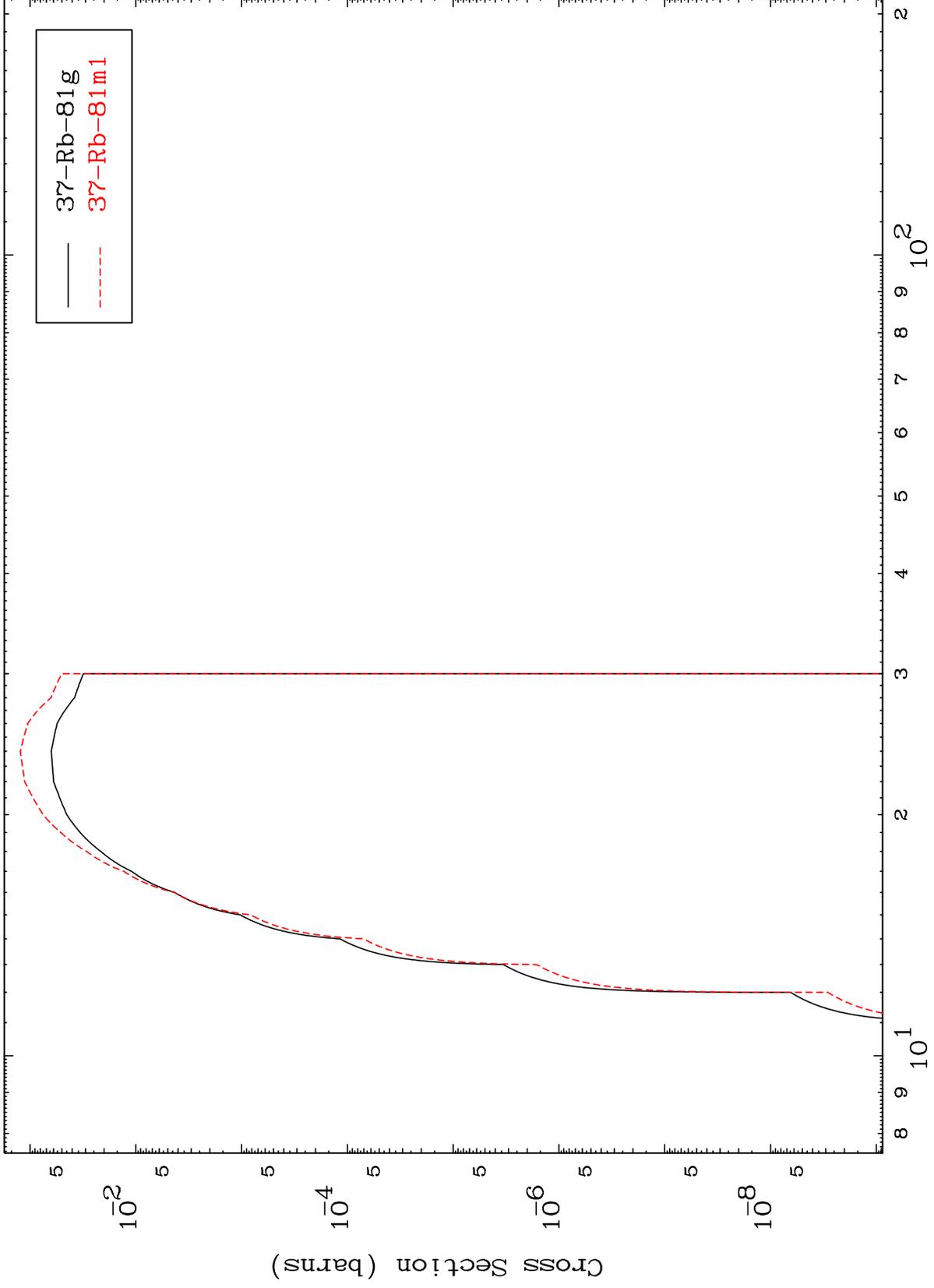
37-Rb-81m

MAT 3714

$(n,2n)$  p

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

Radionuclide Production Cross Section



14

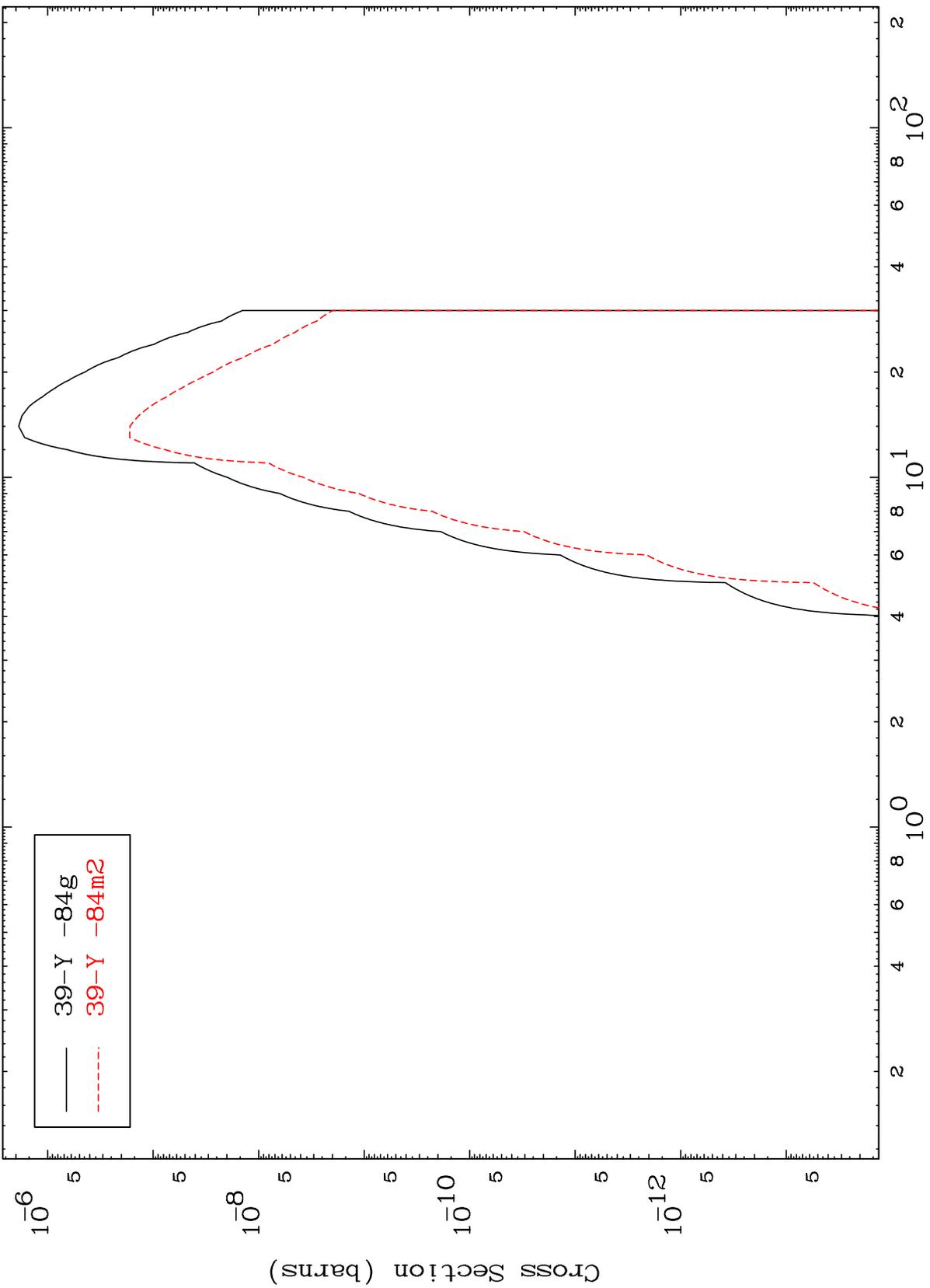
Incident Energy (MeV)

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

MAT 3714

37-Rb-81m

(n,  $\gamma$ )  
Radionuclide Production Cross Section

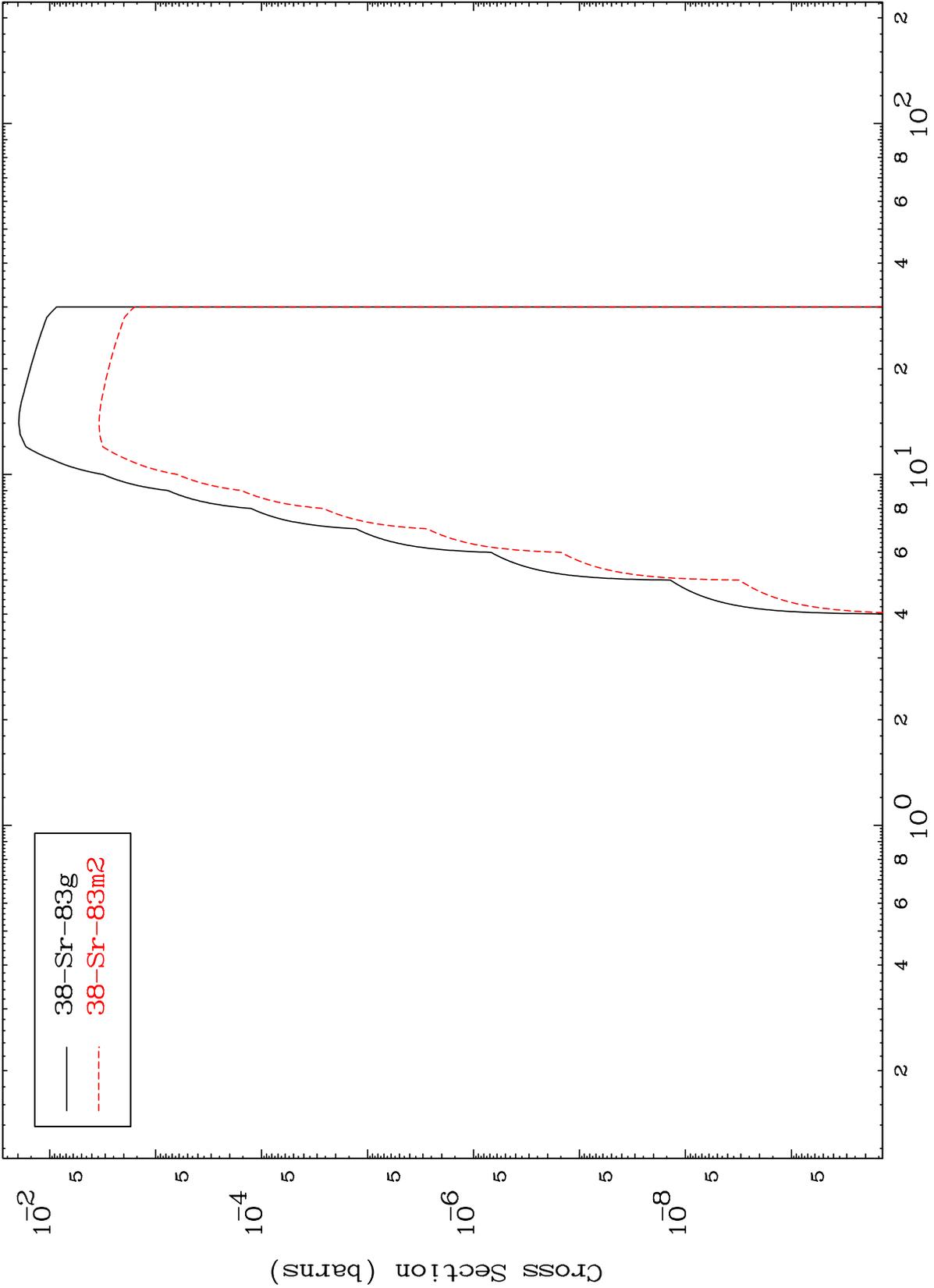


— 39-Y -84g  
- - - 39-Y -84m2

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37-Rb-81m

Radionuclide Production Cross Section  
(n,p)



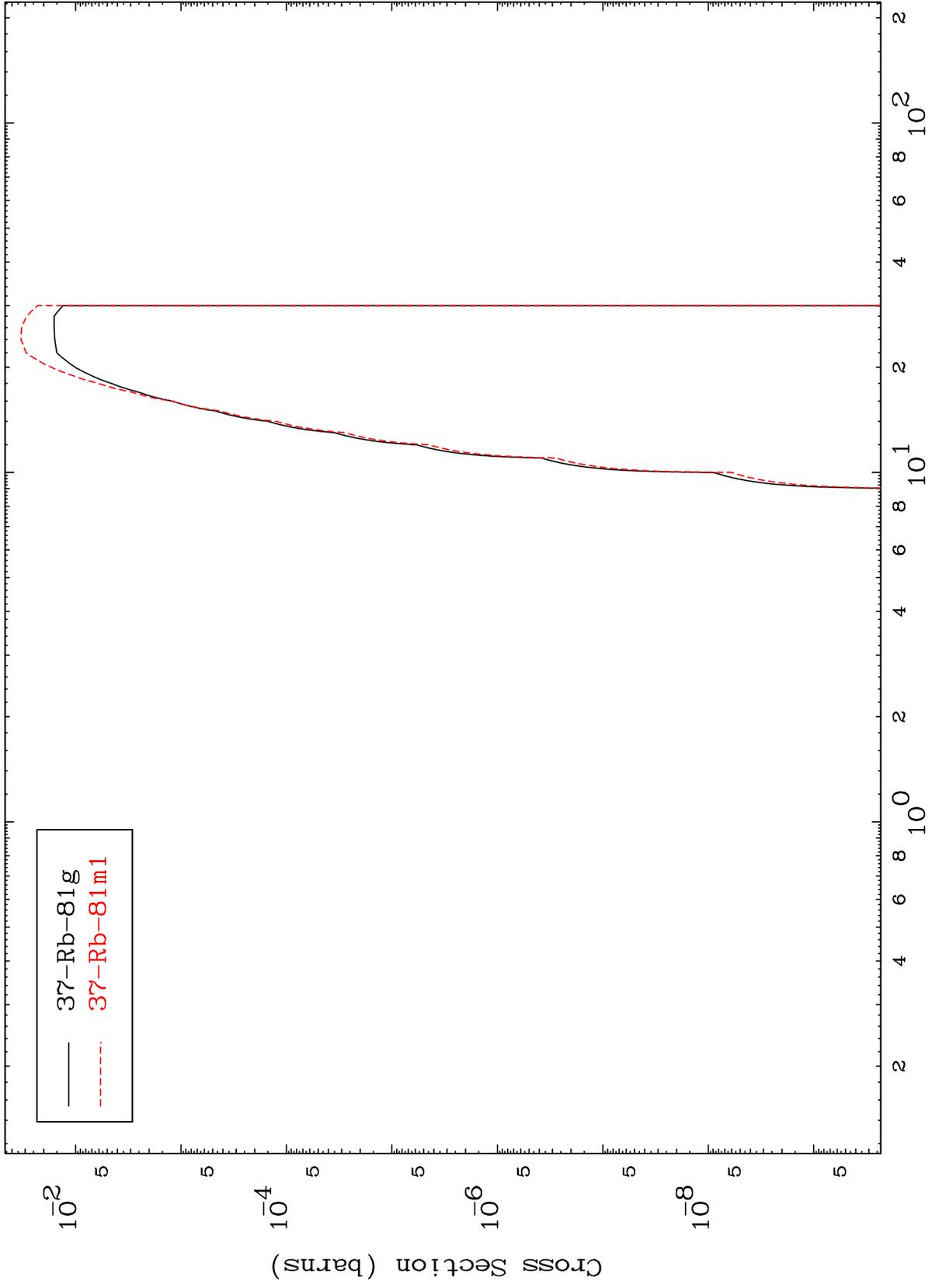
— 38-Sr-83g  
- - - 38-Sr-83m2

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(n,He-3)

37-Rb-81m

Radionuclide Production Cross Section

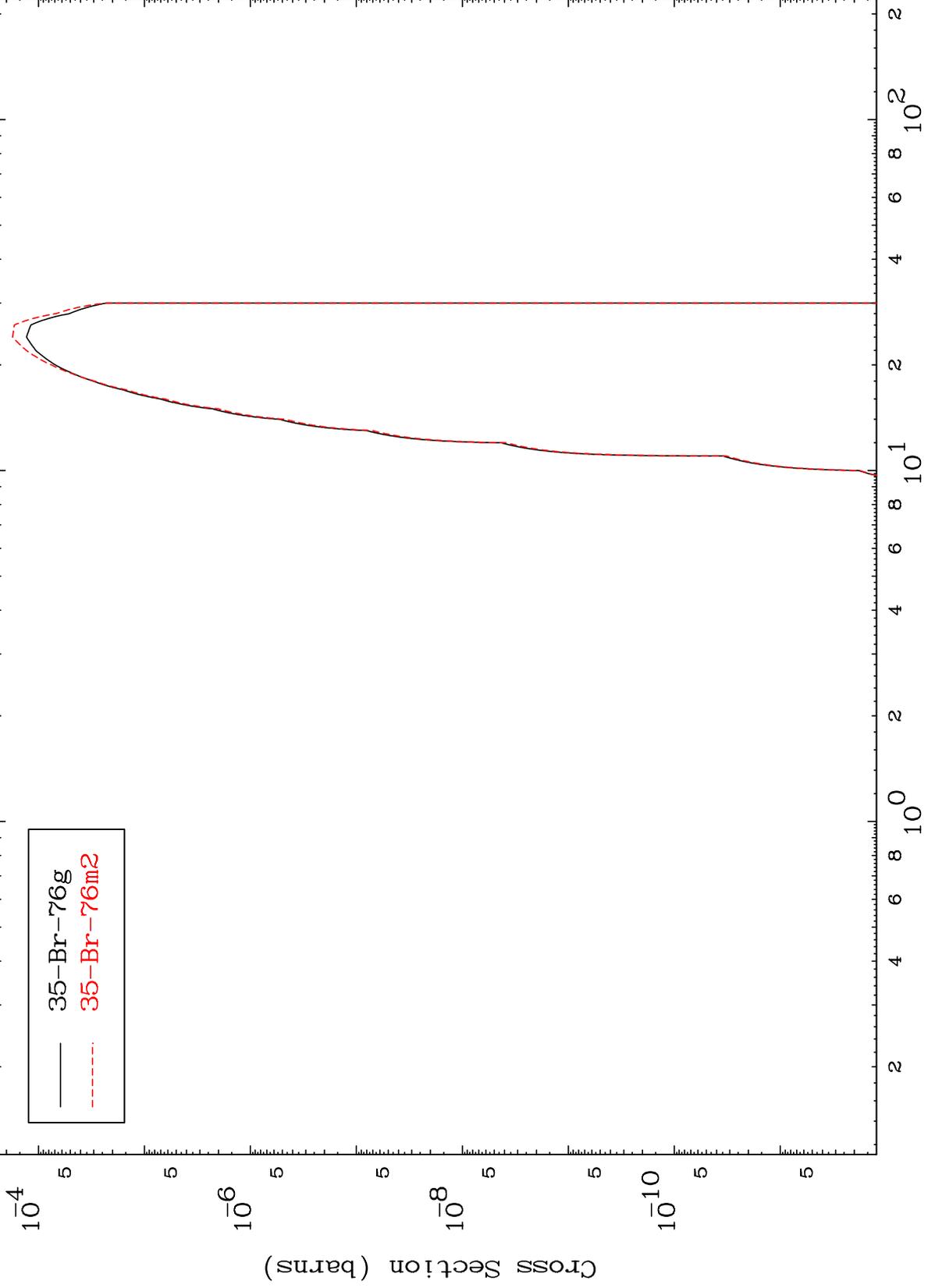


MAT 3714

(n,2α)

37-Rb-81m

Radionuclide Production Cross Section



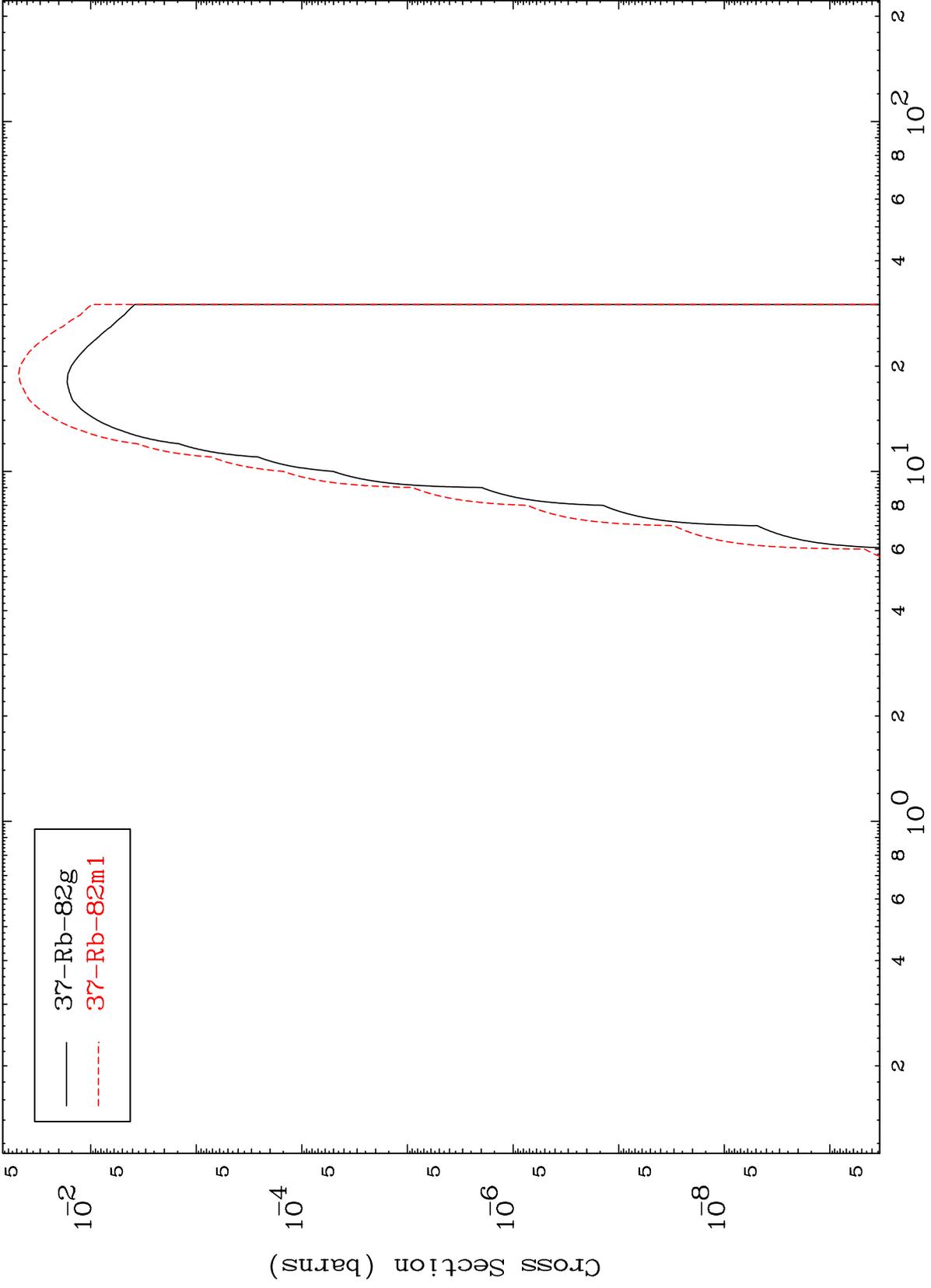
— 35-Br-76g  
- - - 35-Br-76m2

MAT 3714

(n,2p)

37-Rb-81m

Radionuclide Production Cross Section

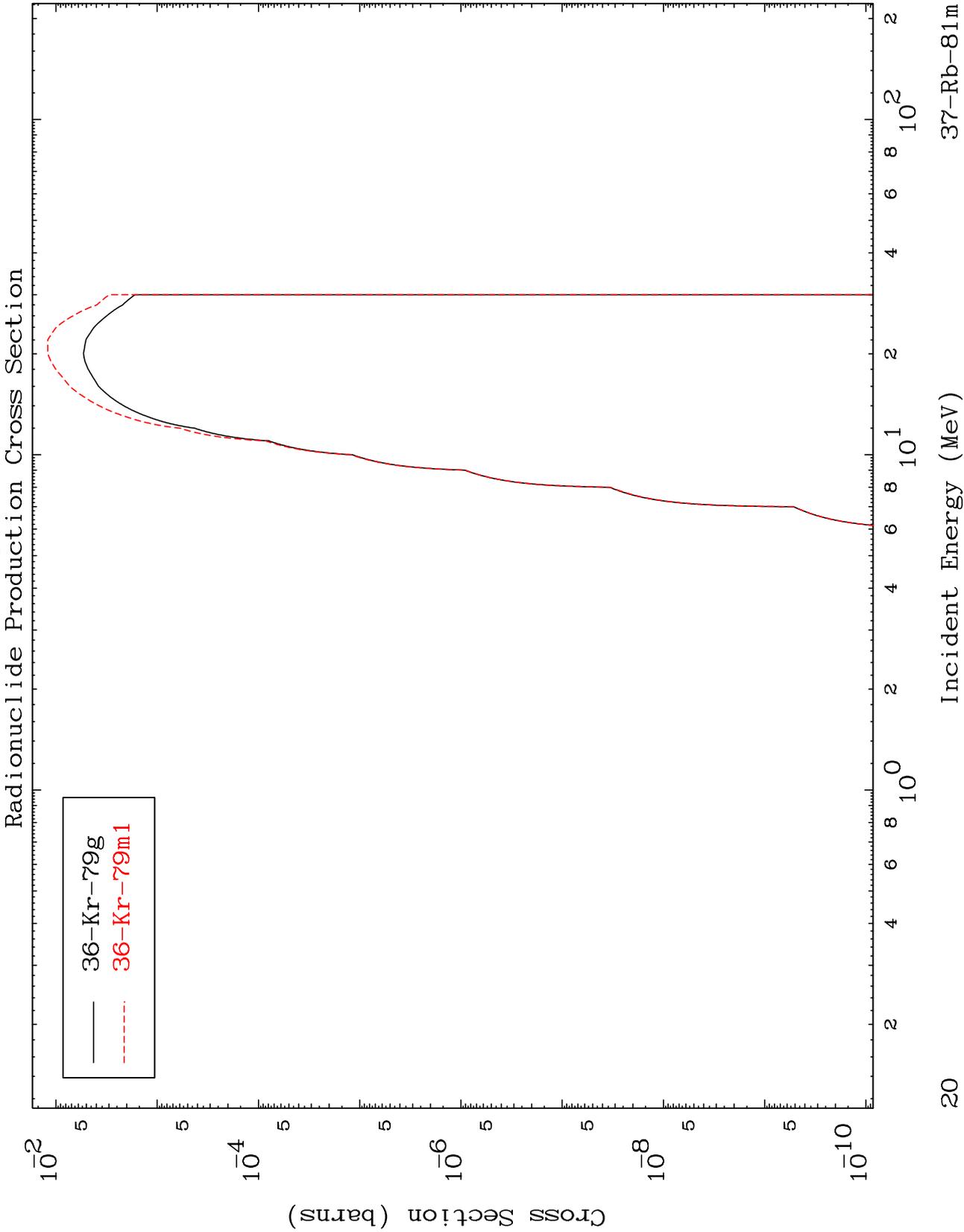


— 37-Rb-82g  
- - - 37-Rb-82m1

MAT 3714

(n,p)  $\alpha$

37-Rb-81m



MAT 3714

(n,p) d

<sup>37</sup>Rb-81m

Radionuclide Production Cross Section

