

Program EVALPLOT  
(Version 2021-1)

by

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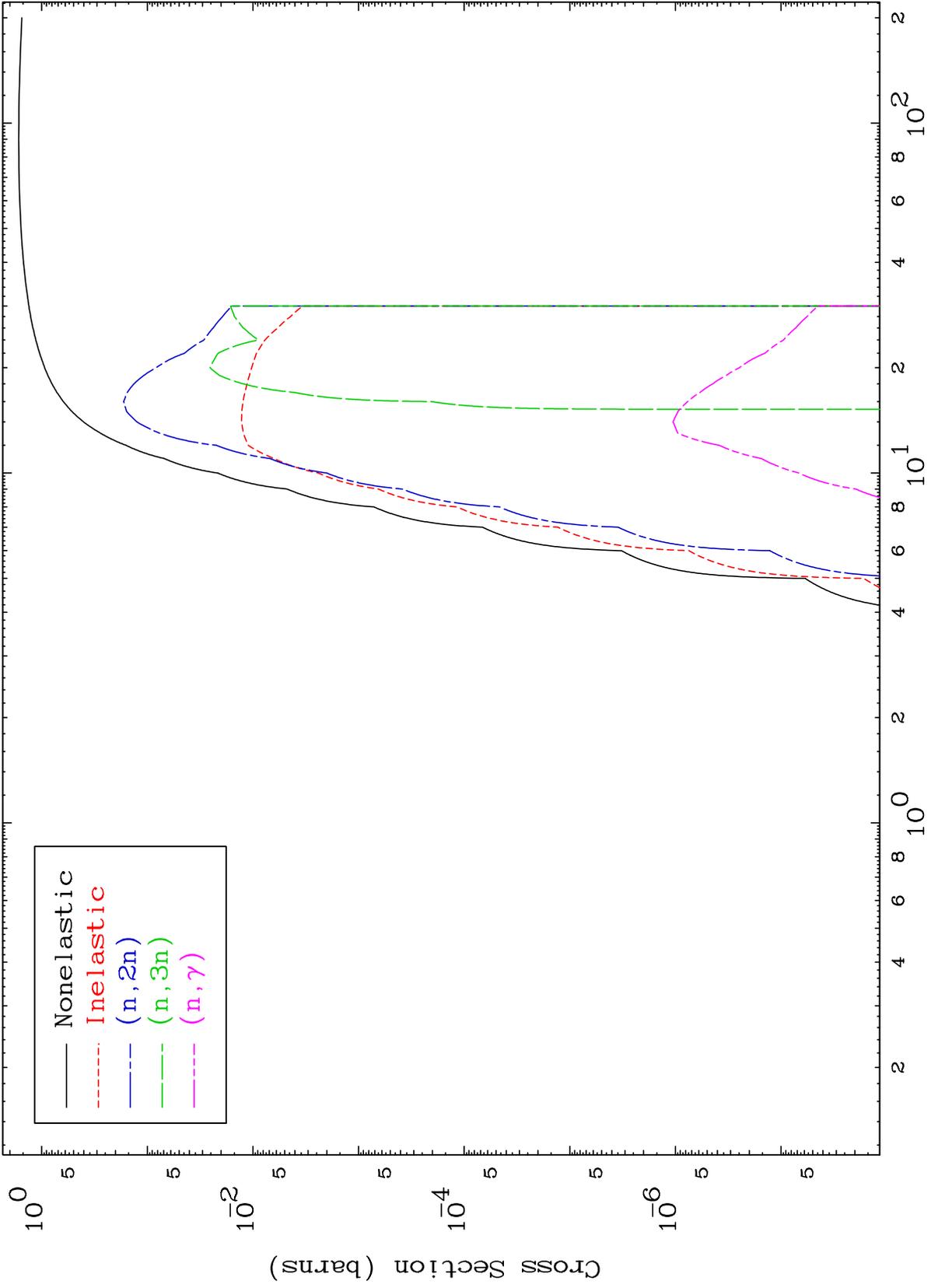
Press Mouse Button to Start

MAT 3723

He-3 Major

0 Kelvin Cross Sections

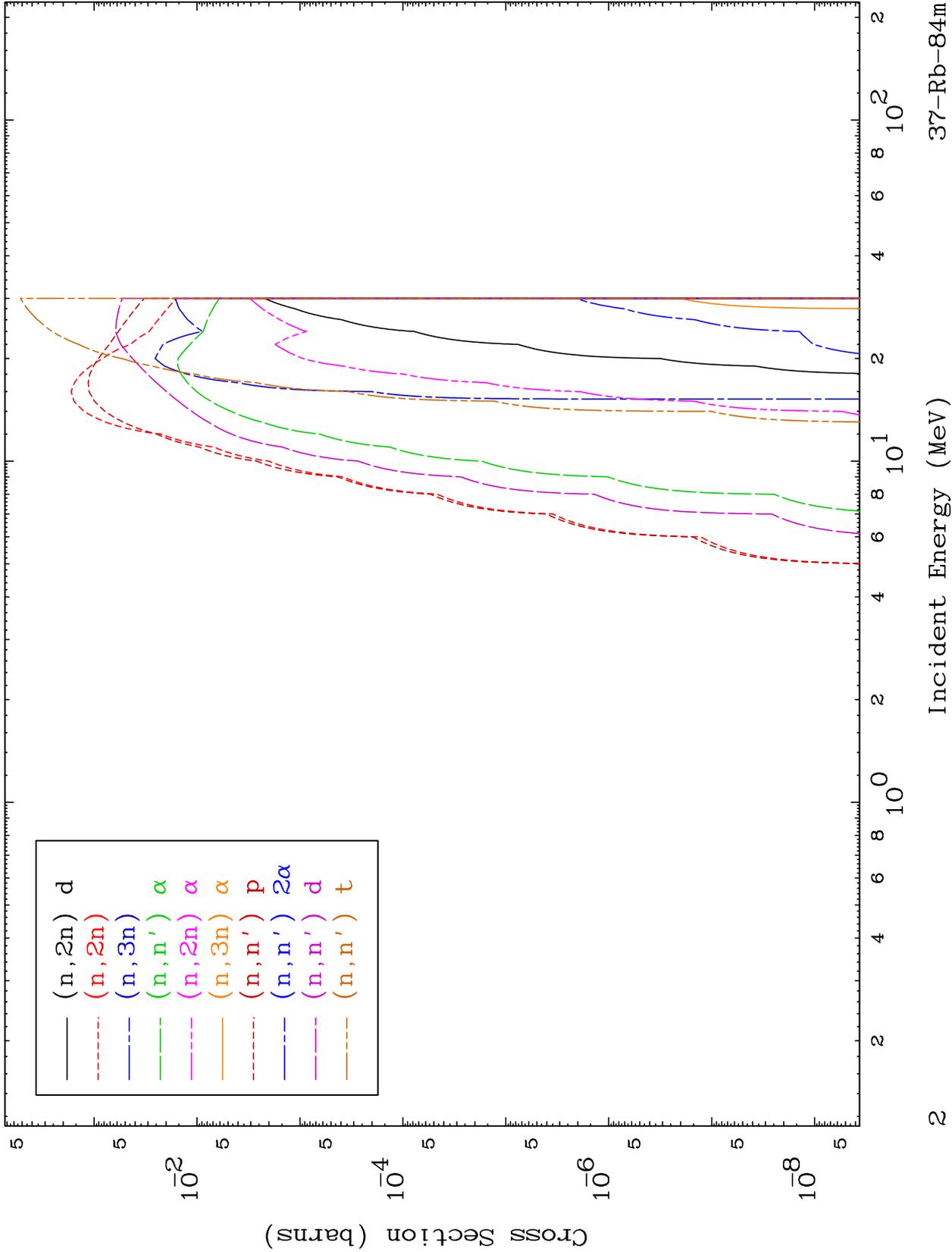
37-Rb-84m



MAT 3723

He-3 Neutron Absorption  
0 Kelvin Cross Sections

37-Rb-84m



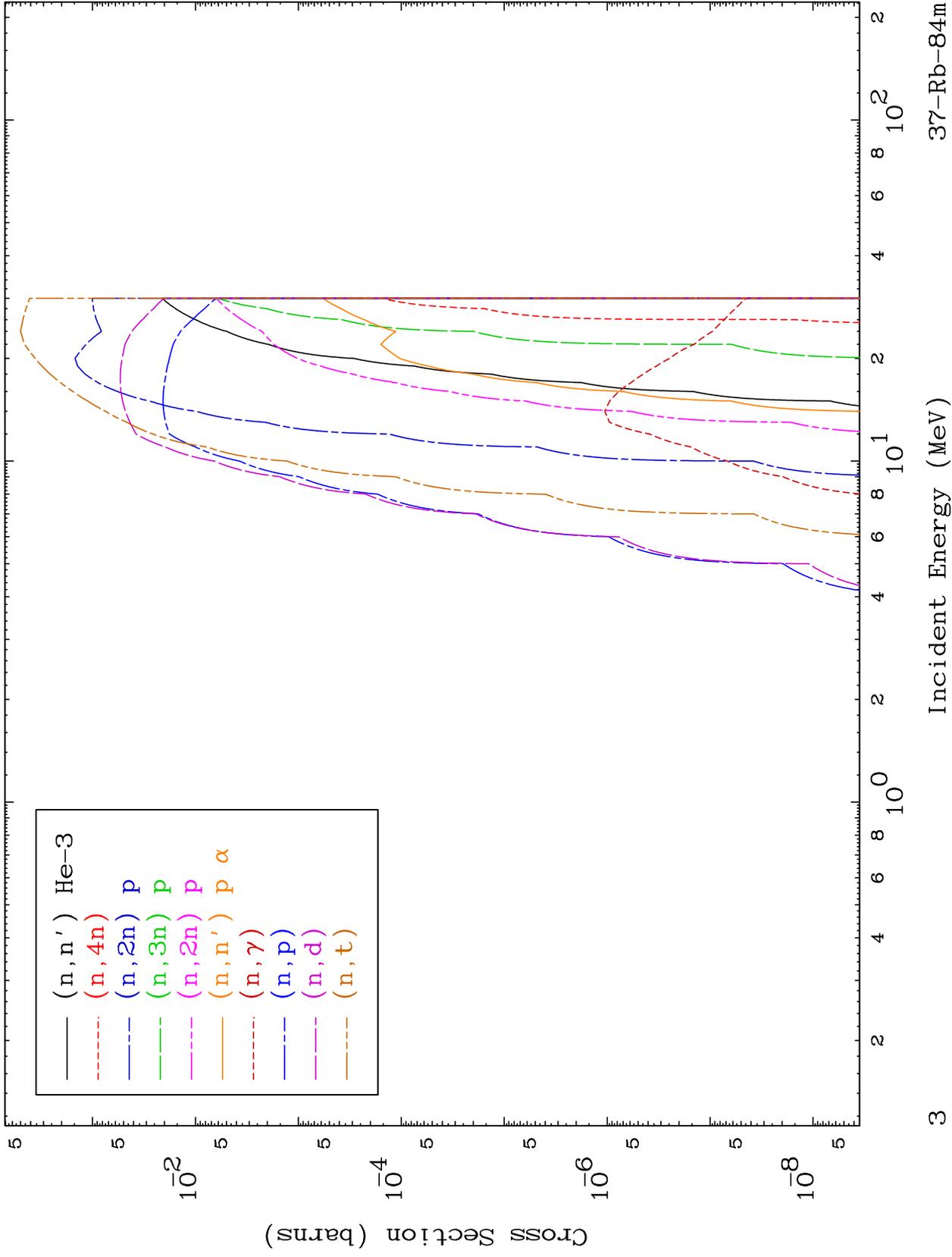
37-Rb-84m

Incident Energy (MeV)

MAT 3723

He-3 Neutron Absorption  
0 Kelvin Cross Sections

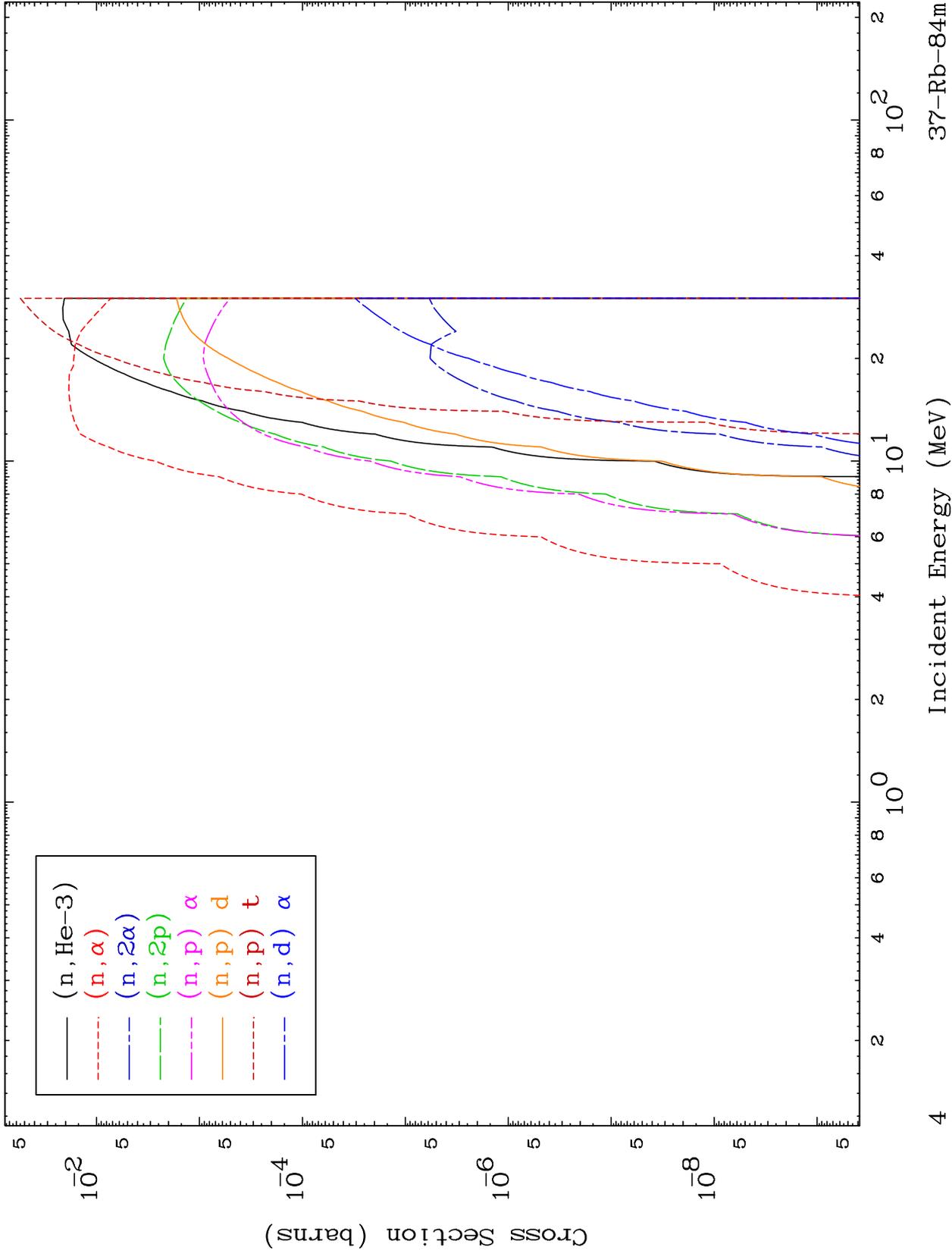
37-Rb-84m



MAT 3723

He-3 Neutron Absorption  
0 Kelvin Cross Sections

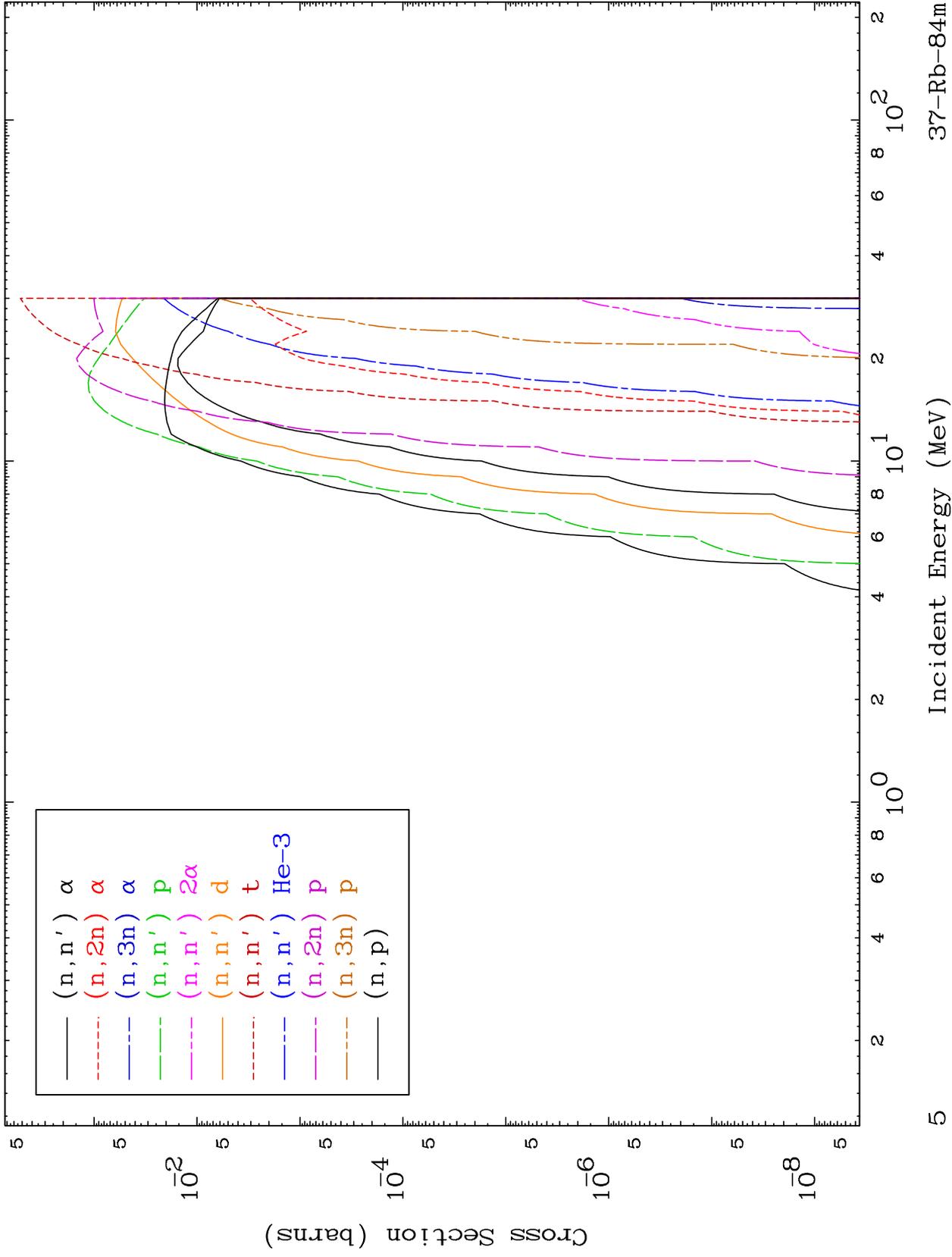
37-Rb-84m



MAT 3723

He-3 Charged Particle  
0 Kelvin Cross Sections

37-Rb-84m



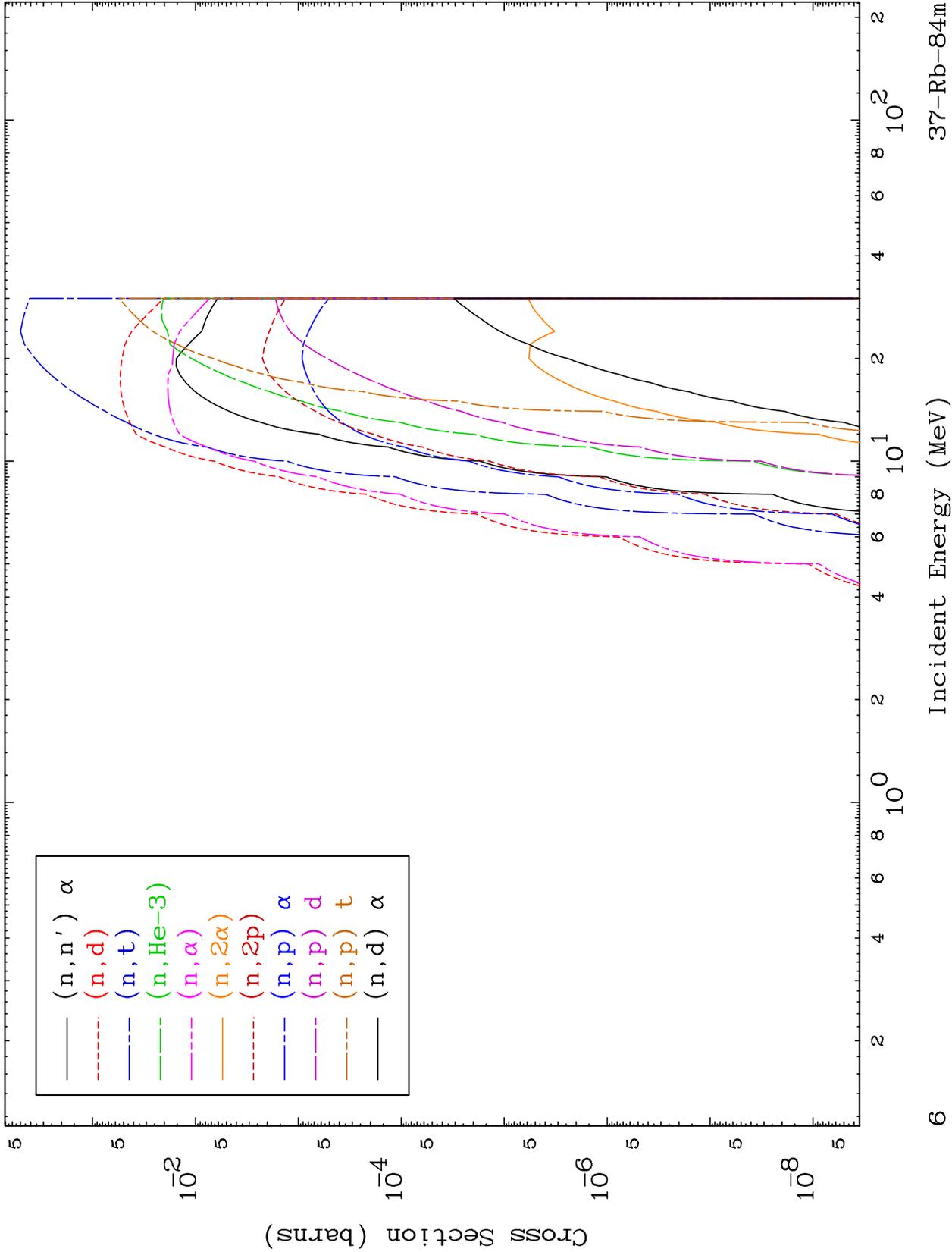
5

37-Rb-84m

MAT 3723

He-3 Charged Particle  
0 Kelvin Cross Sections

37-Rb-84m



37-Rb-84m

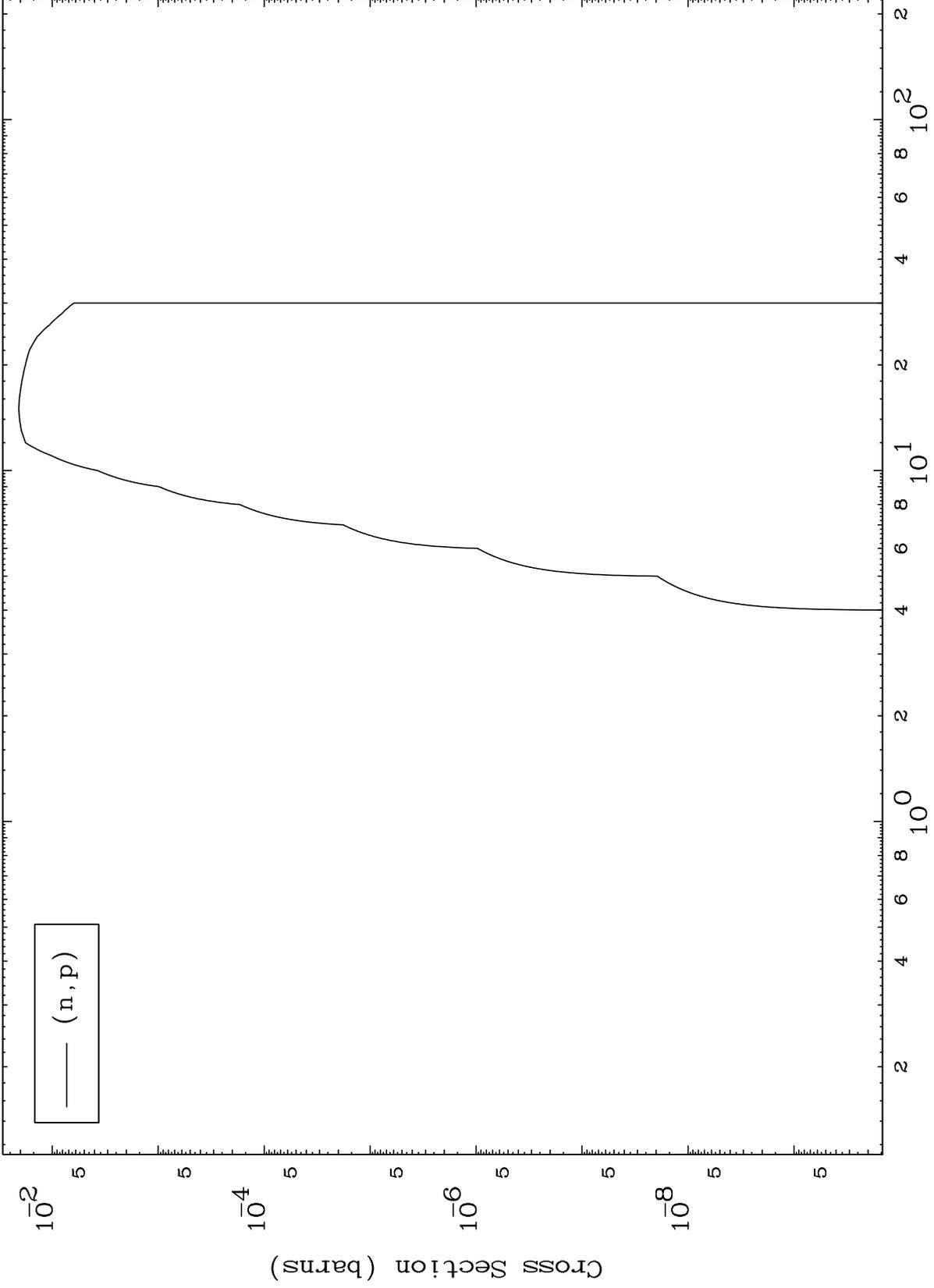
Incident Energy (MeV)

MAT 3723

(He-3,p) Levels

37-Rb-84m

0 Kelvin Cross Sections

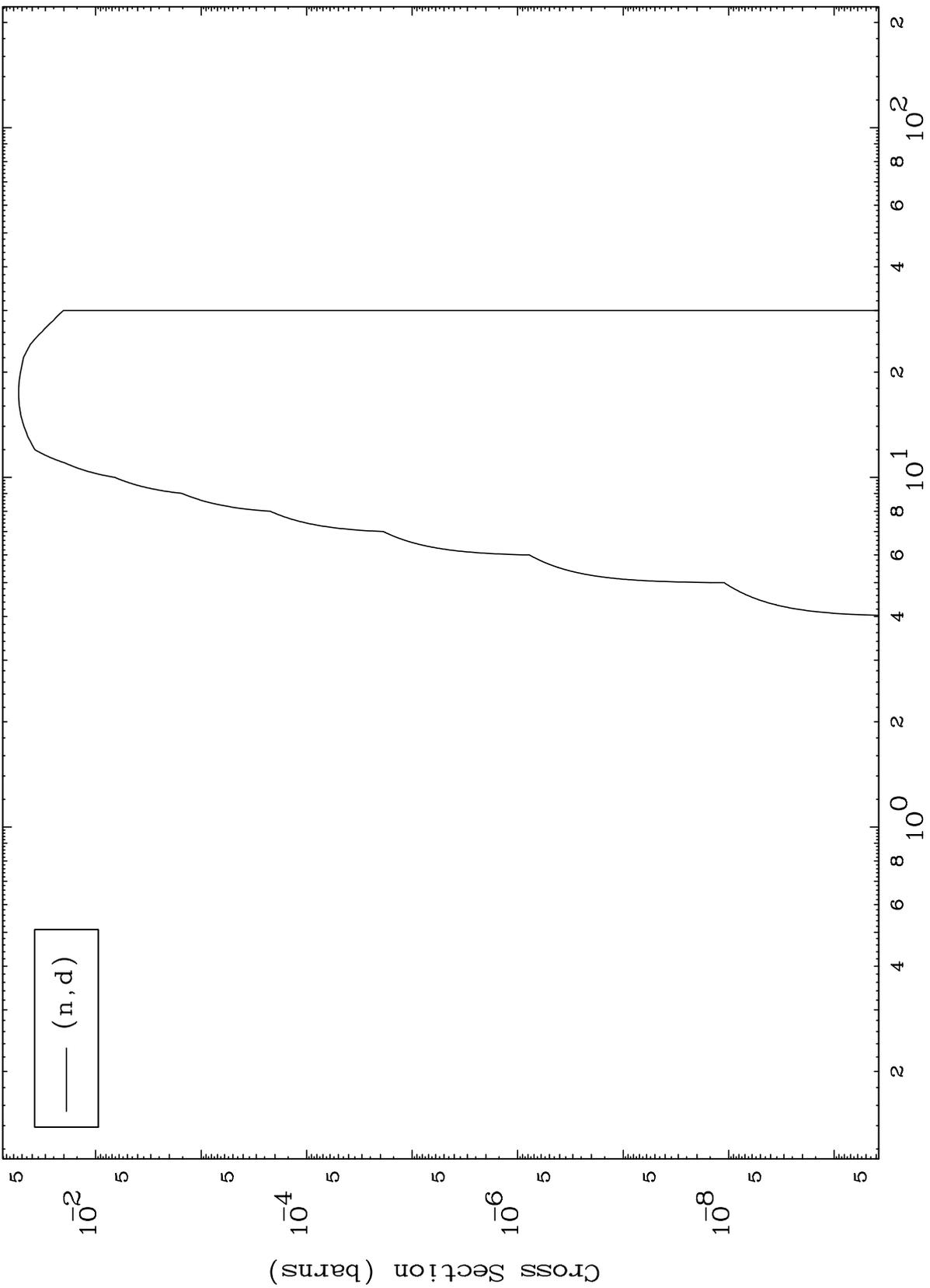


MAT 3723

(He-3,d) Levels

37-Rb-84m

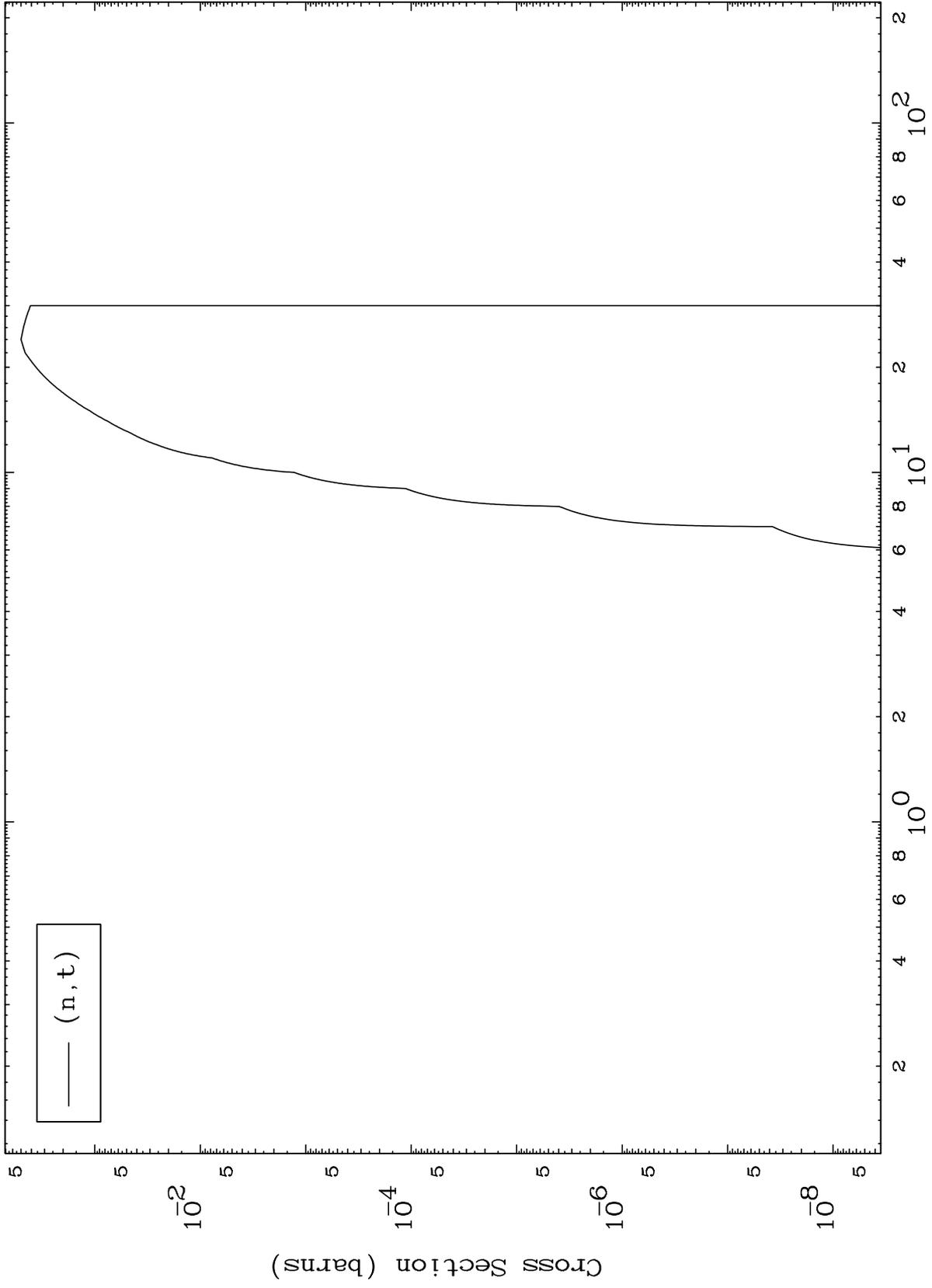
0 Kelvin Cross Sections



MAT 3723

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

37-Rb-84m



(n, t)

37-Rb-84m

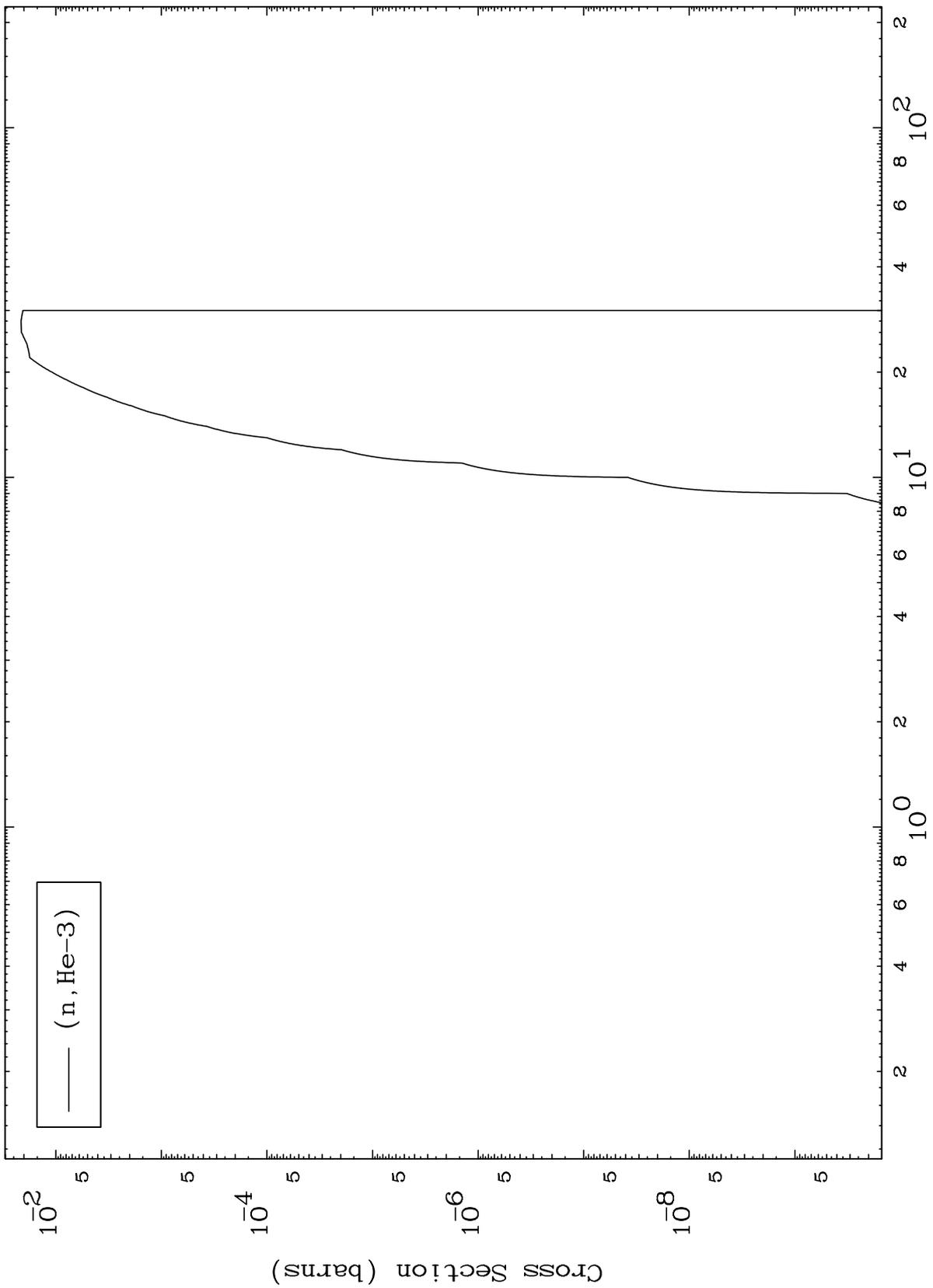
Incident Energy (MeV)

MAT 3723

(He-3, He3) Levels

37-Rb-84m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

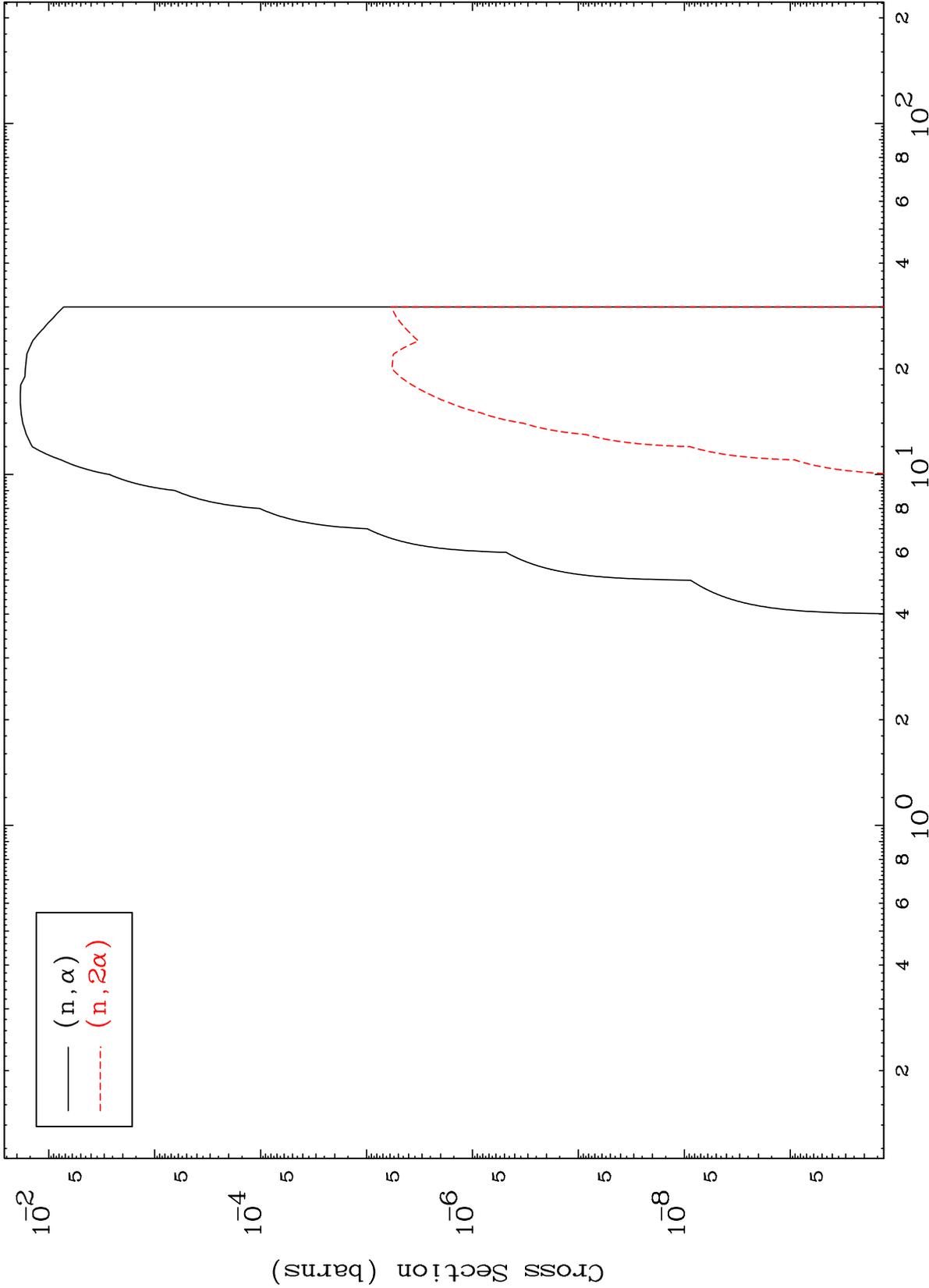
37-Rb-84m

MAT 3723

(He-3,  $\alpha$ ) Levels

37-Rb-84m

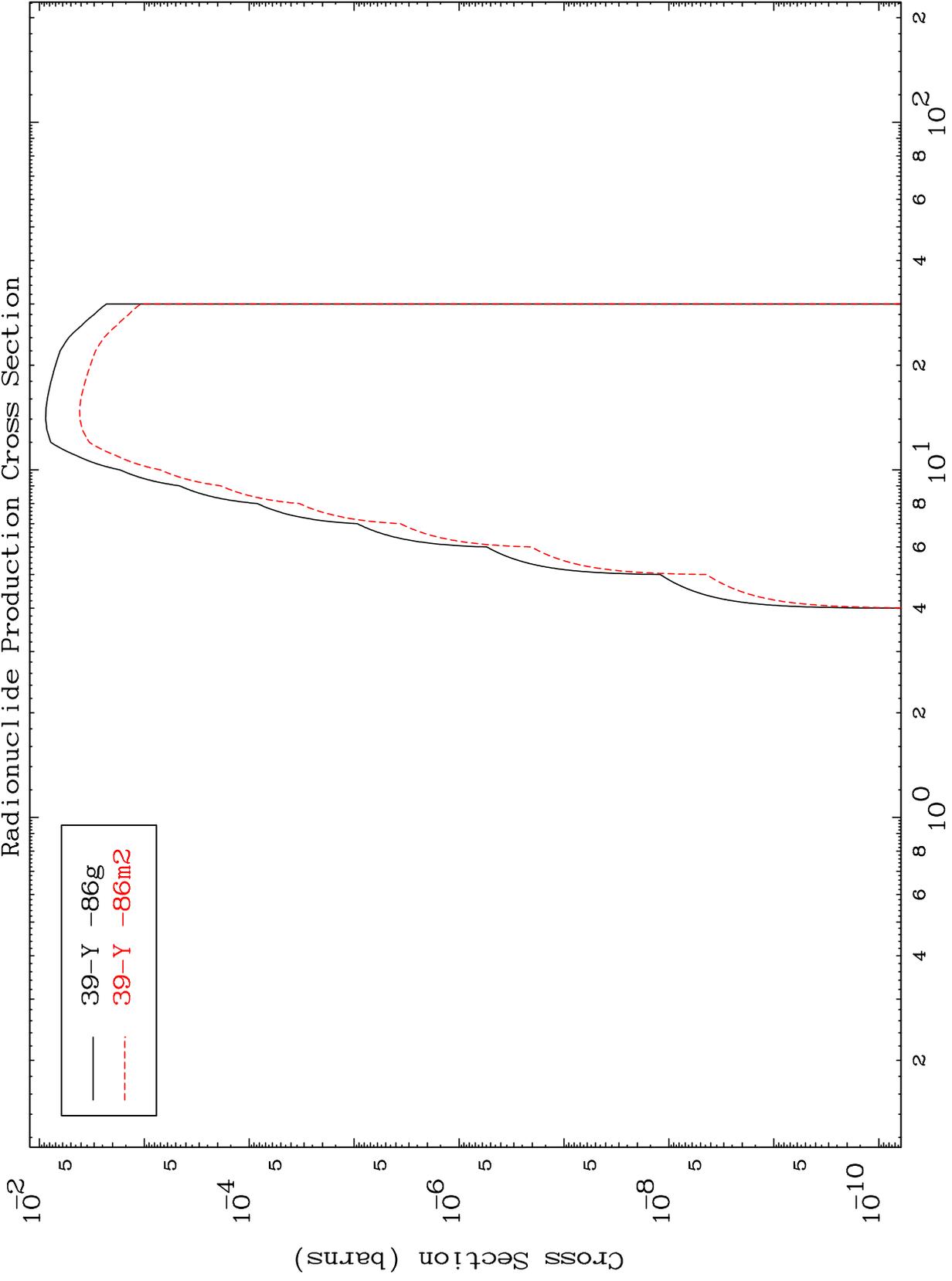
0 Kelvin Cross Sections



MAT 3723

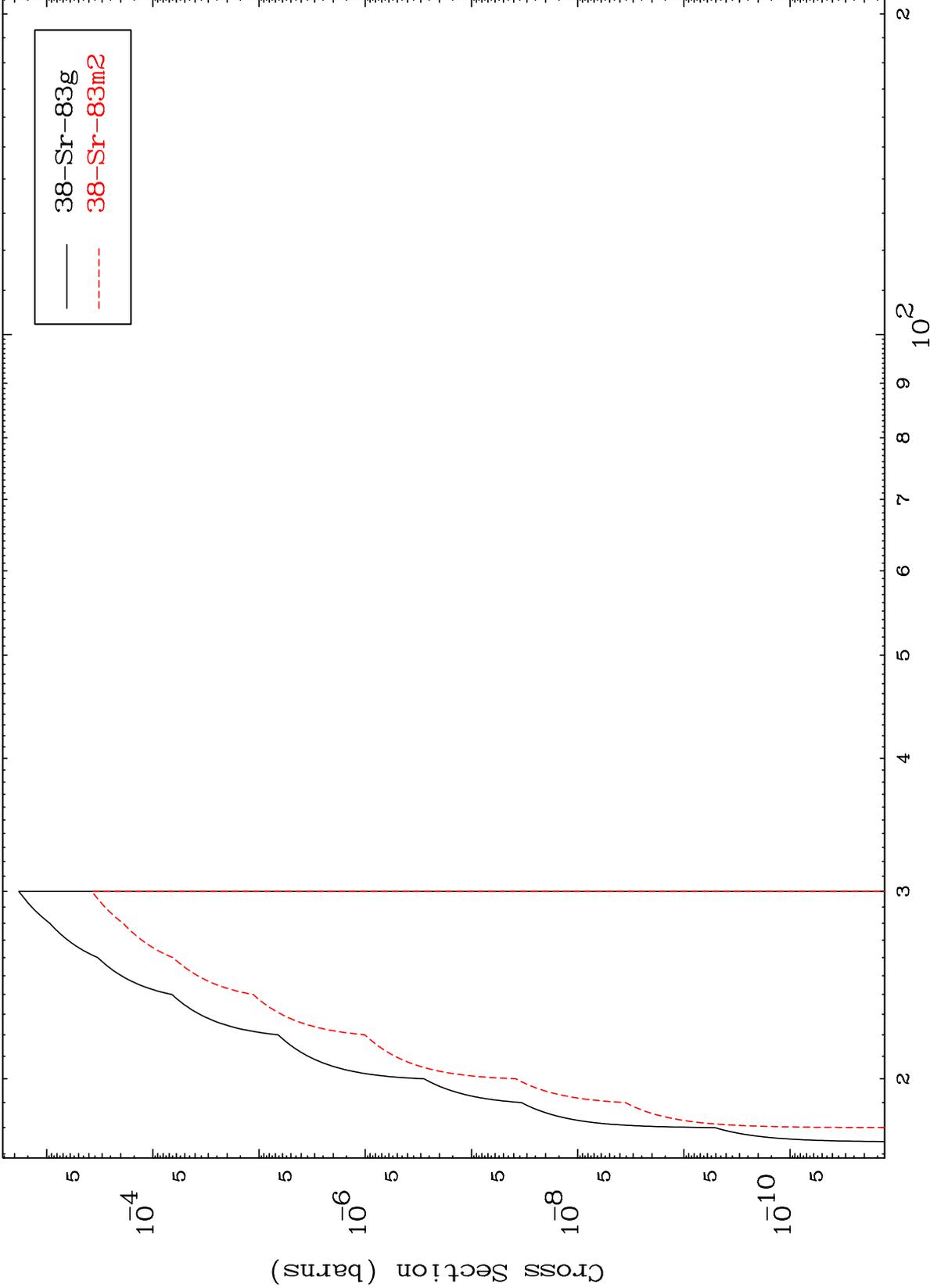
Inelastic  
Radionuclide Production Cross Section

<sup>37</sup>Rb-84m



— 39-Y -86g  
- - - 39-Y -86m2

Radionuclide Production Cross Section

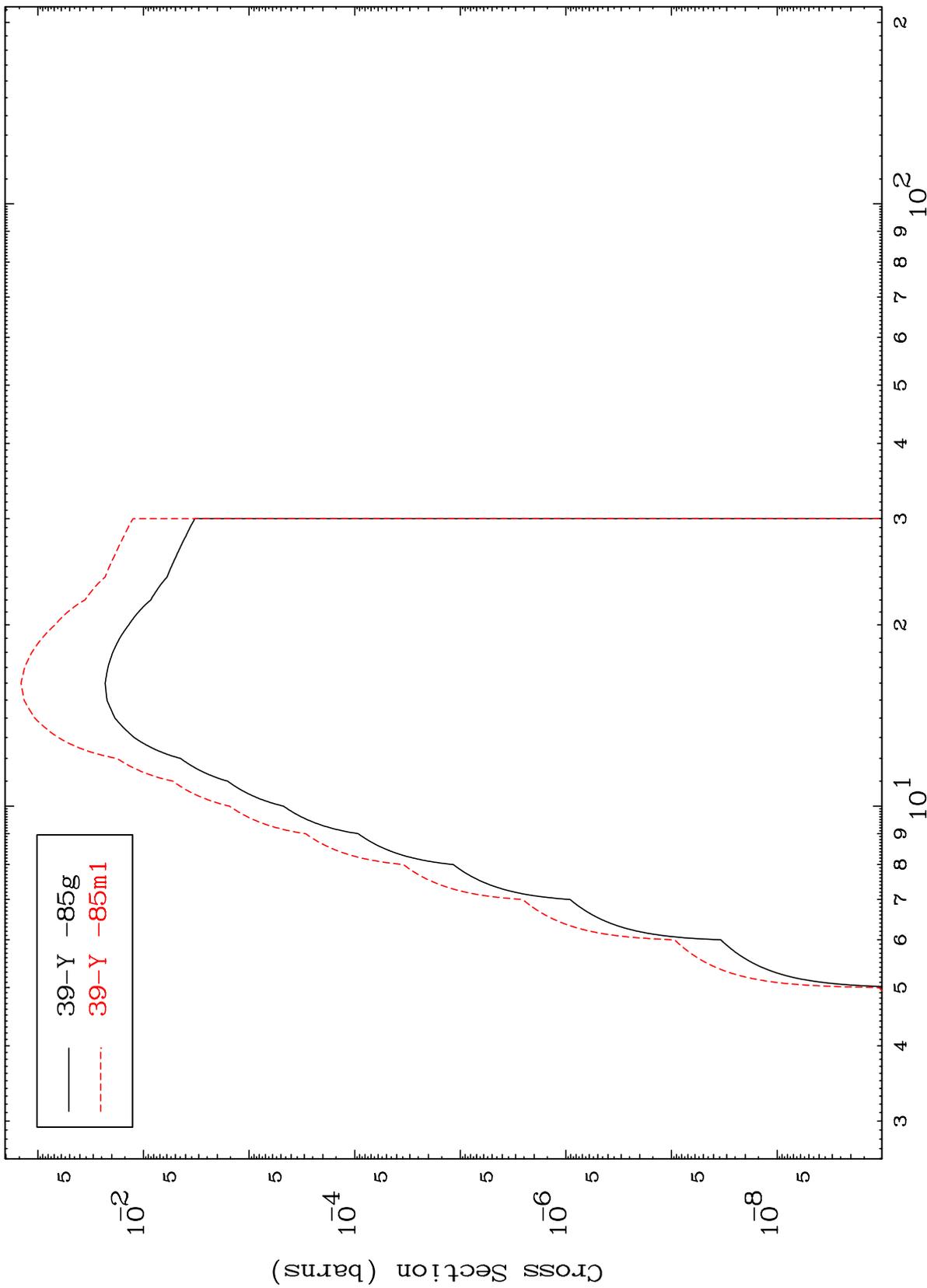


38-Sr-83g  
38-Sr-83m2

MAT 3723

37-Rb-84m

Radionuclide Production Cross Section  
(n,2n)



14

Incident Energy (MeV)

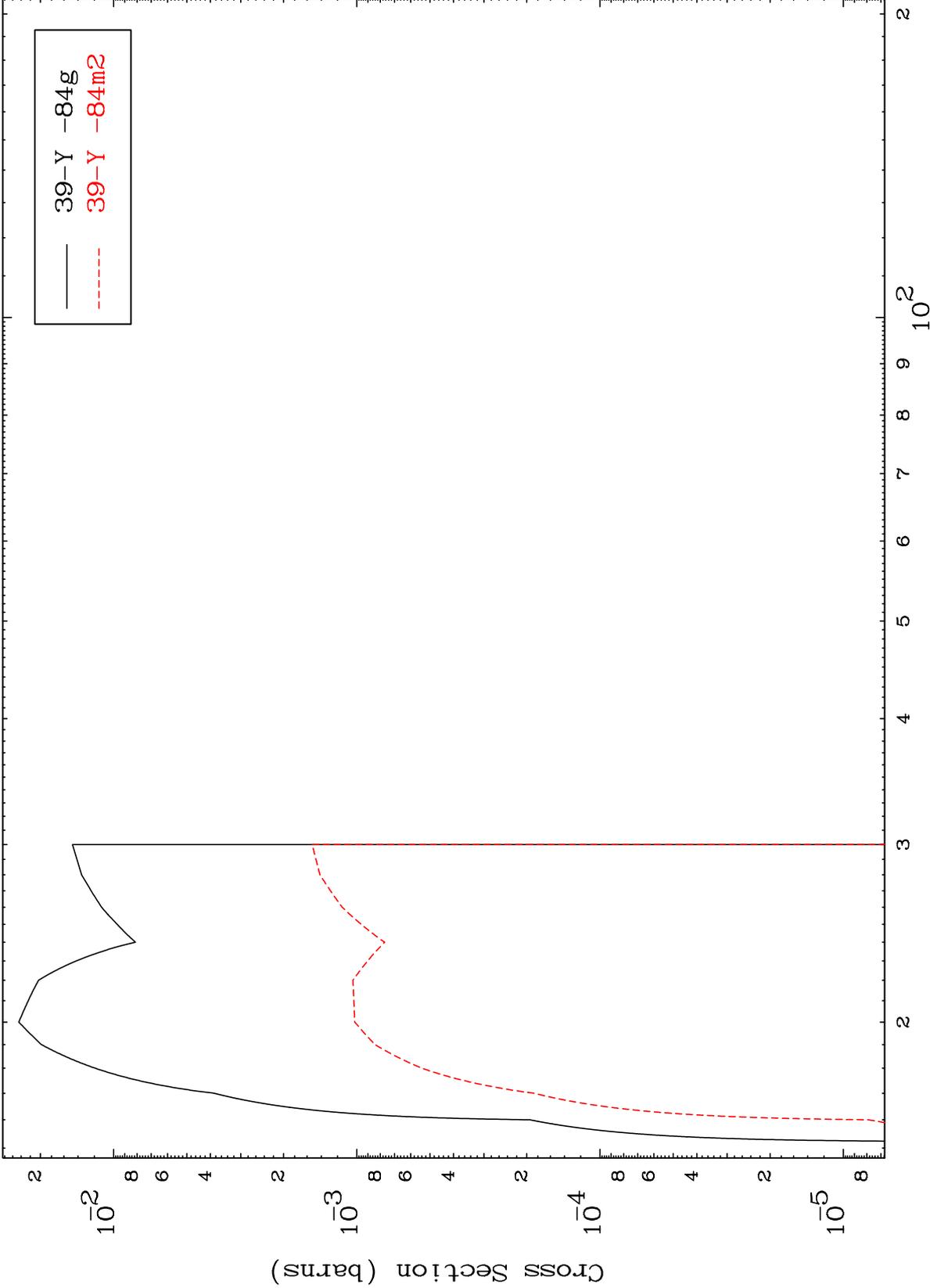
37-Rb-84m

MAT 3723

(n,3n)

37-Rb-84m

Radionuclide Production Cross Section



39-Y -84g  
39-Y -84m2

15

Incident Energy (MeV)

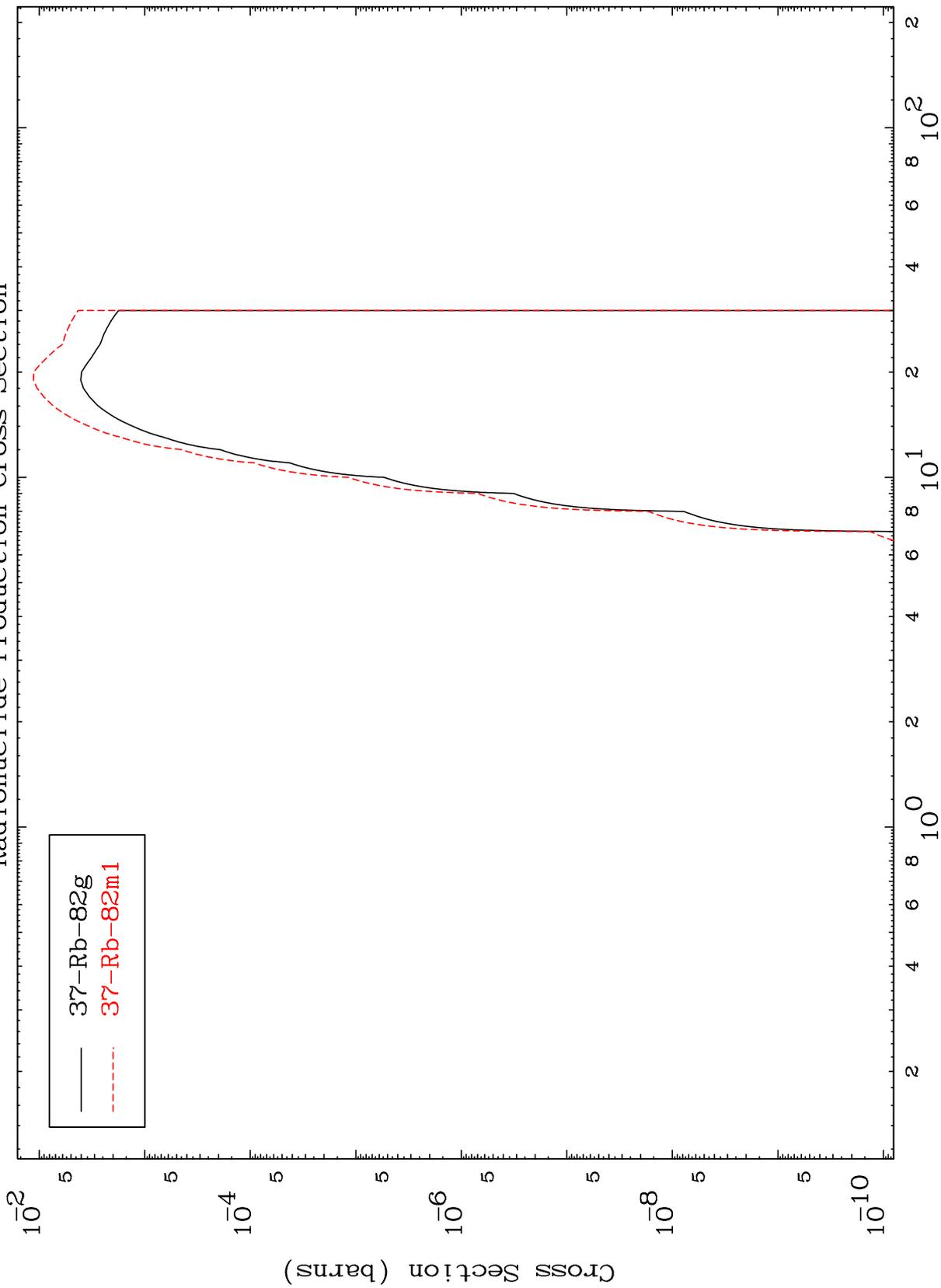
37-Rb-84m

MAT 3723

$(n, n') \alpha$

$^{37}\text{Rb-84m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

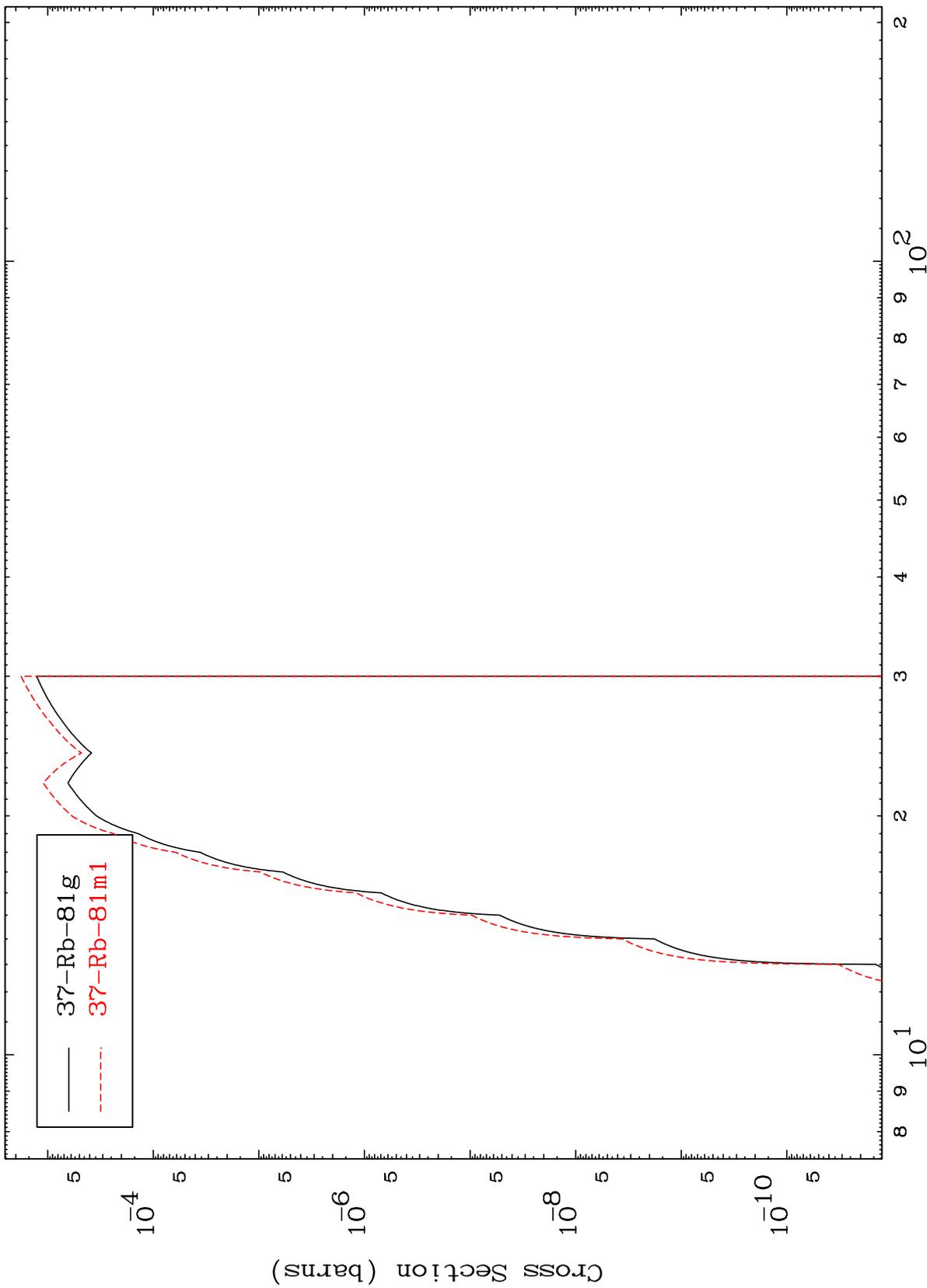
$^{37}\text{Rb-84m}$

MAT 3723

<sup>37</sup>Rb-84m

Radionuclide Production Cross Section

(n,2n) α



<sup>37</sup>Rb-84m

Incident Energy (MeV)

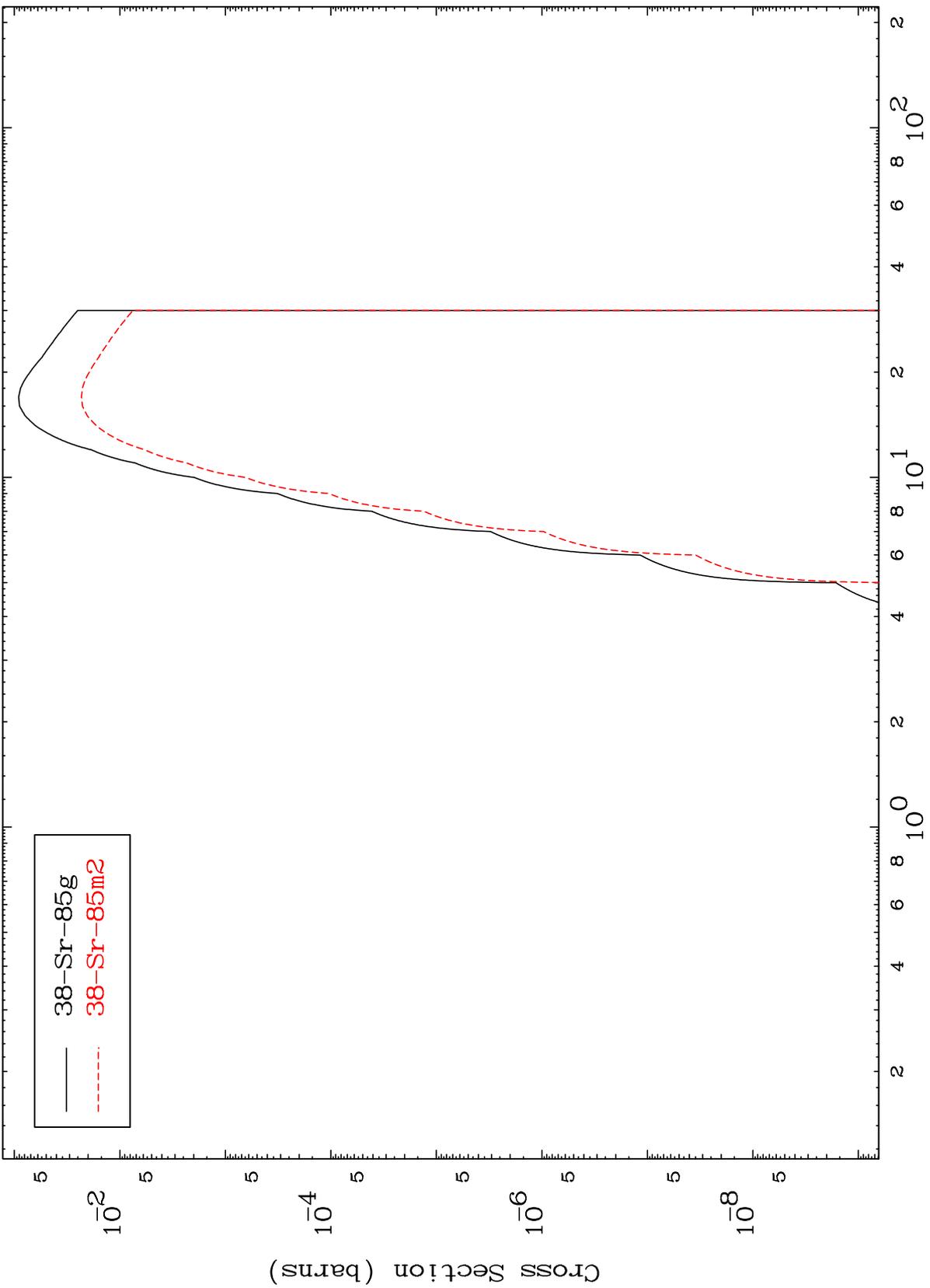
17

MAT 3723

(n,n') p

37-Rb-84m

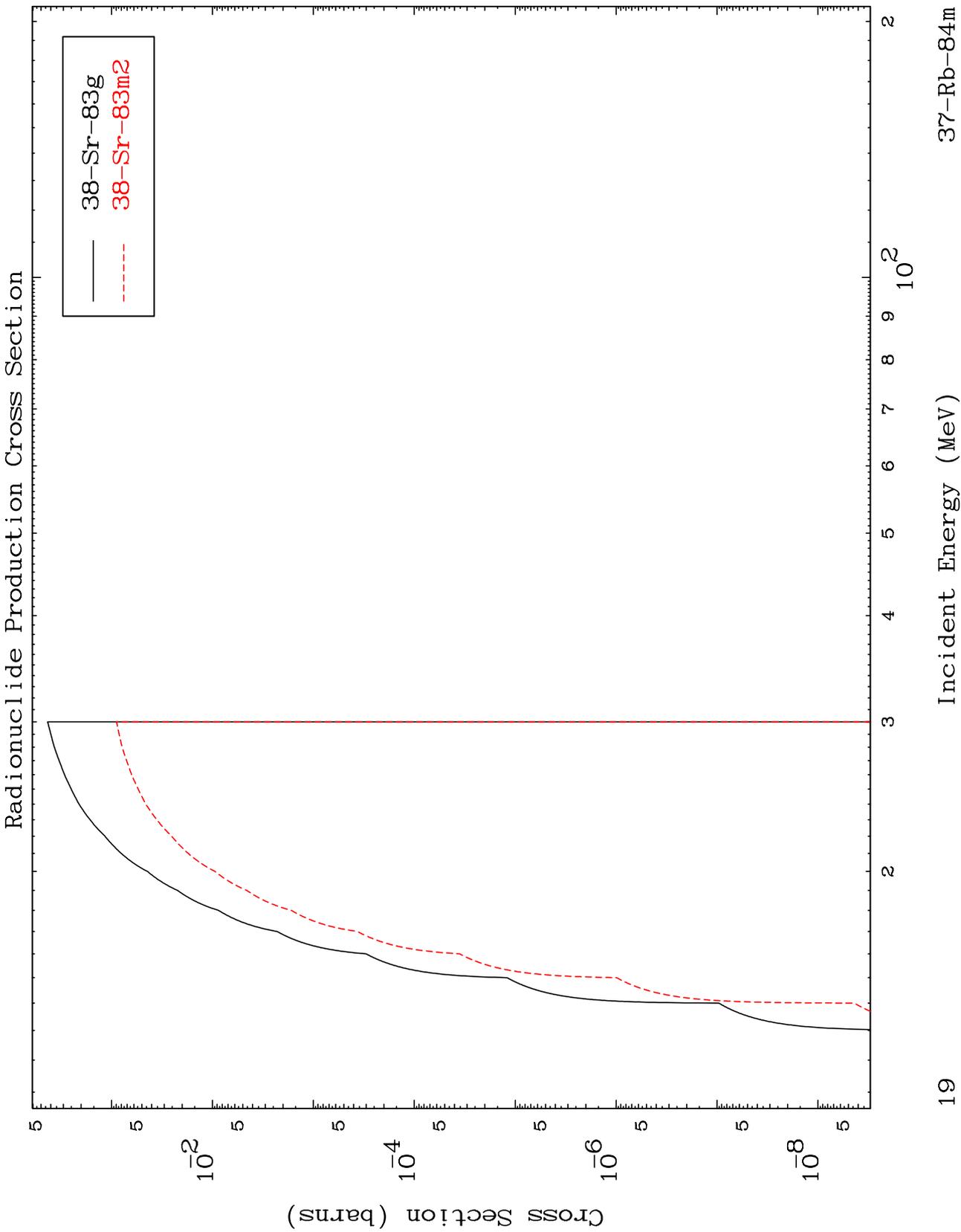
Radionuclide Production Cross Section



MAT 3723

(n,n') t

37-Rb-84m



19

Incident Energy (MeV)

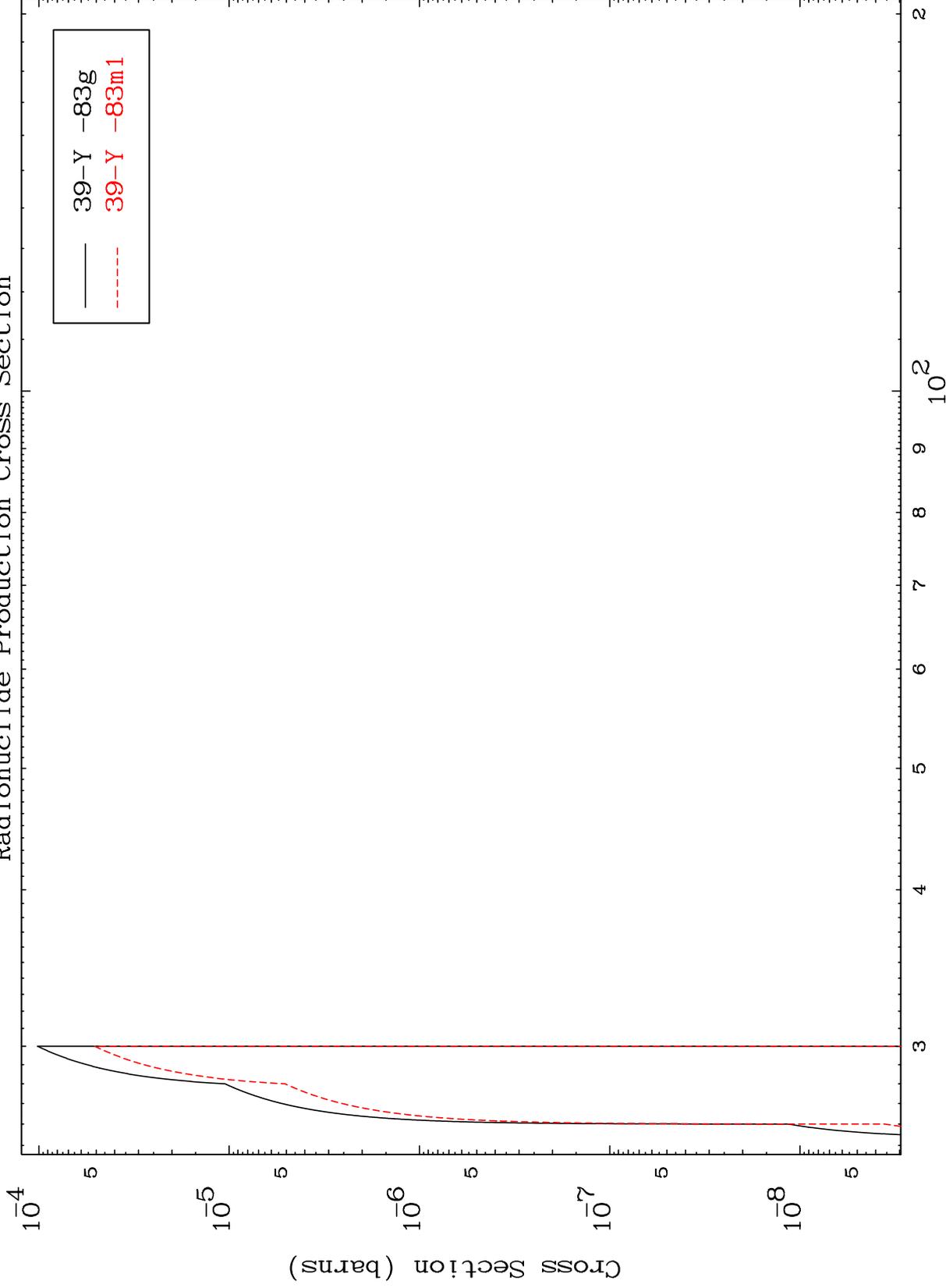
37-Rb-84m

MAT 3723

(n,4n)

37-Rb-84m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

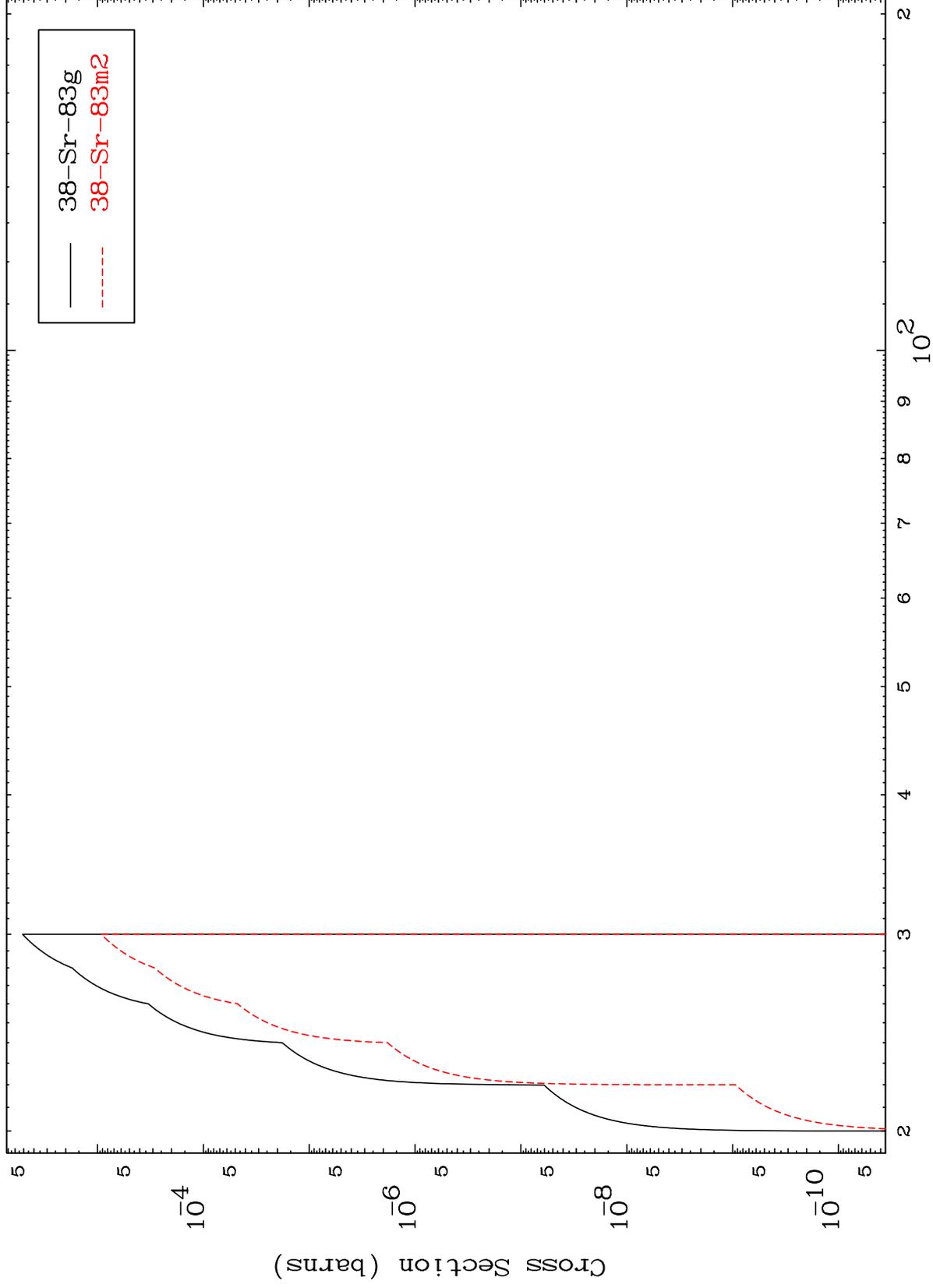
37-Rb-84m

MAT 3723

(n,3n) p

37-Rb-84m

Radionuclide Production Cross Section



21

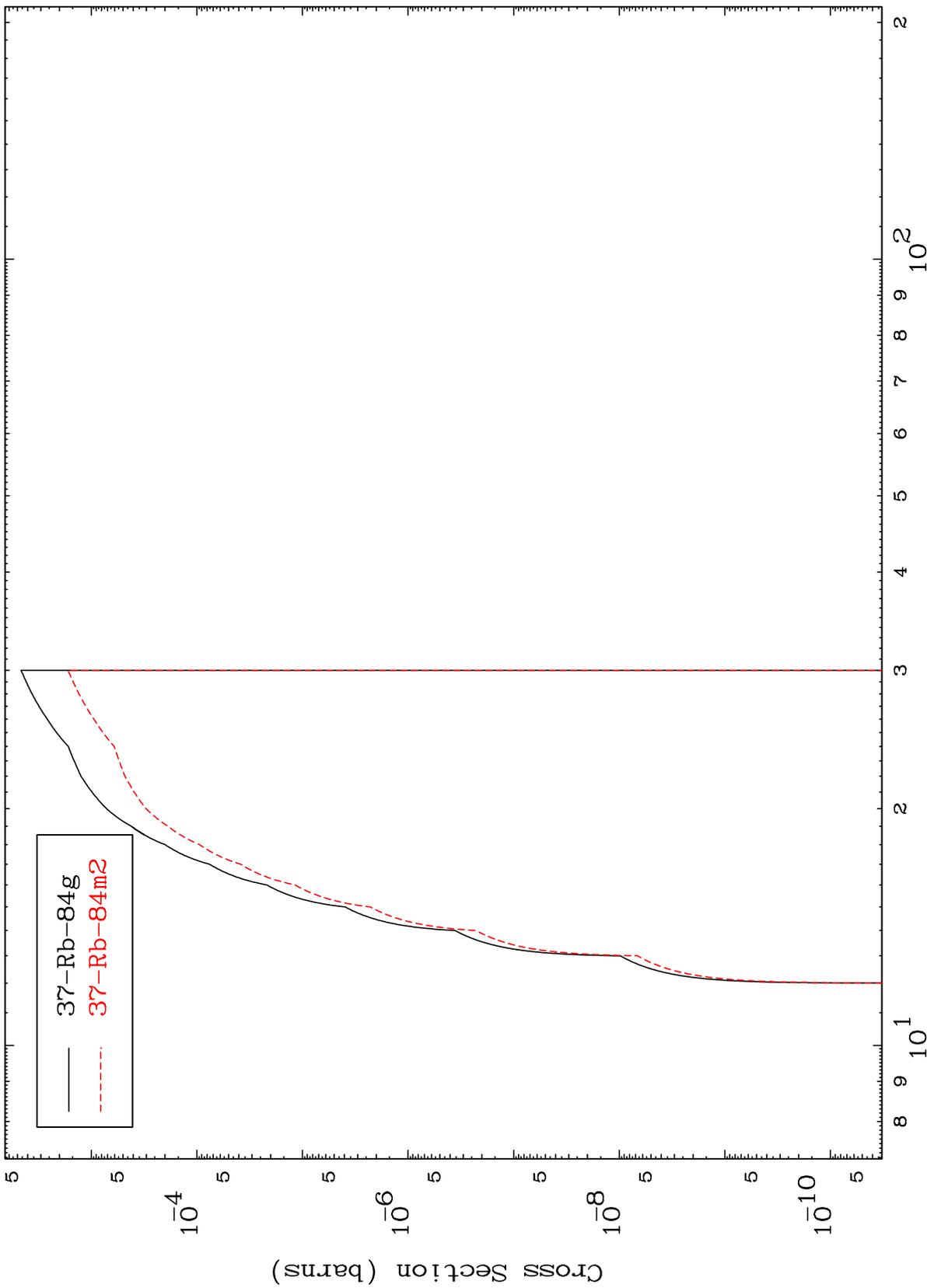
Incident Energy (MeV)

37-Rb-84m

MAT 3723

<sup>37</sup>Rb-84m

(n,2n) p  
Radionuclide Production Cross Section



<sup>37</sup>Rb-84m

Incident Energy (MeV)

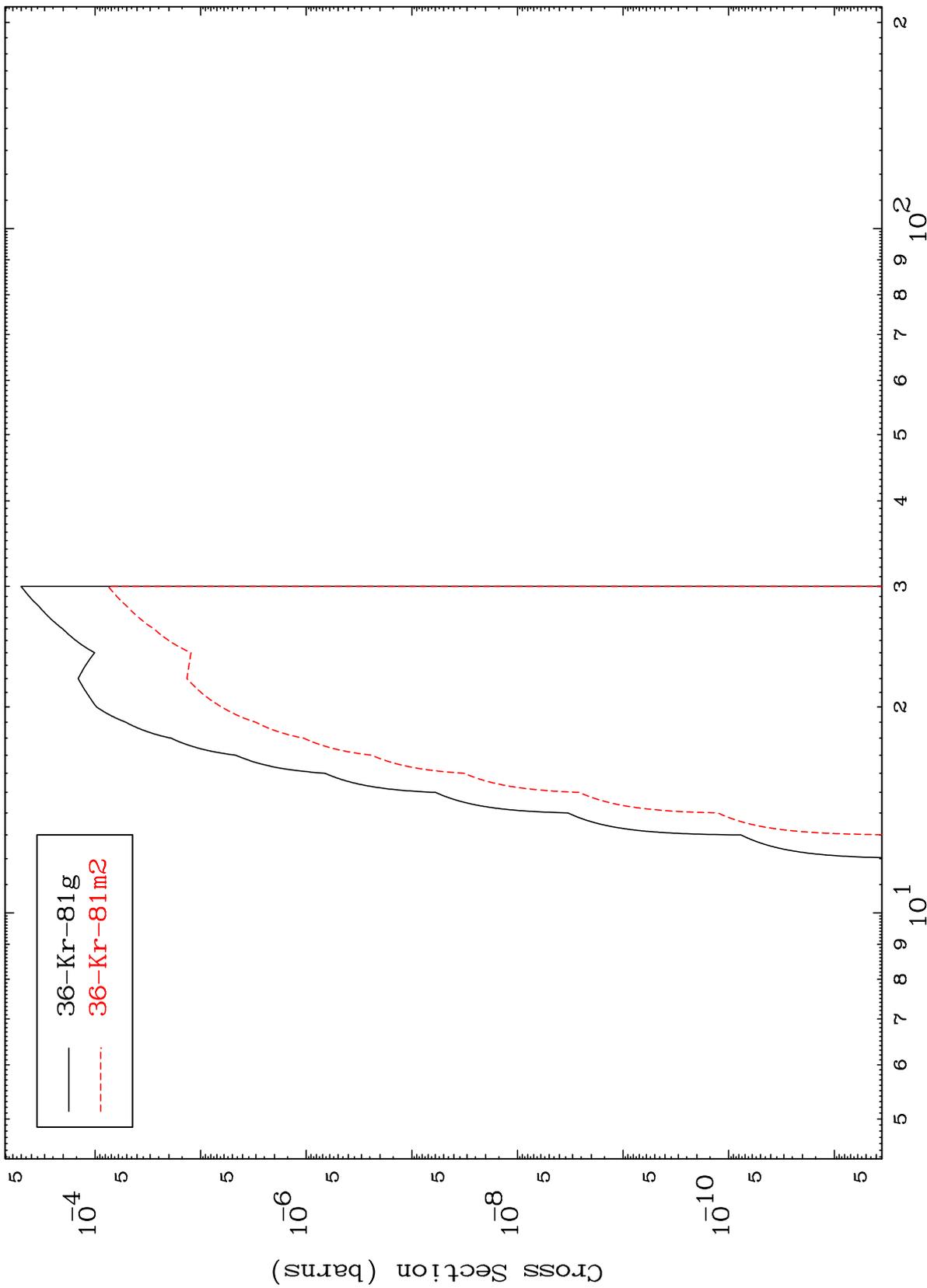
22

MAT 3723

37-Rb-84m

(n,n') p  $\alpha$

Radionuclide Production Cross Section



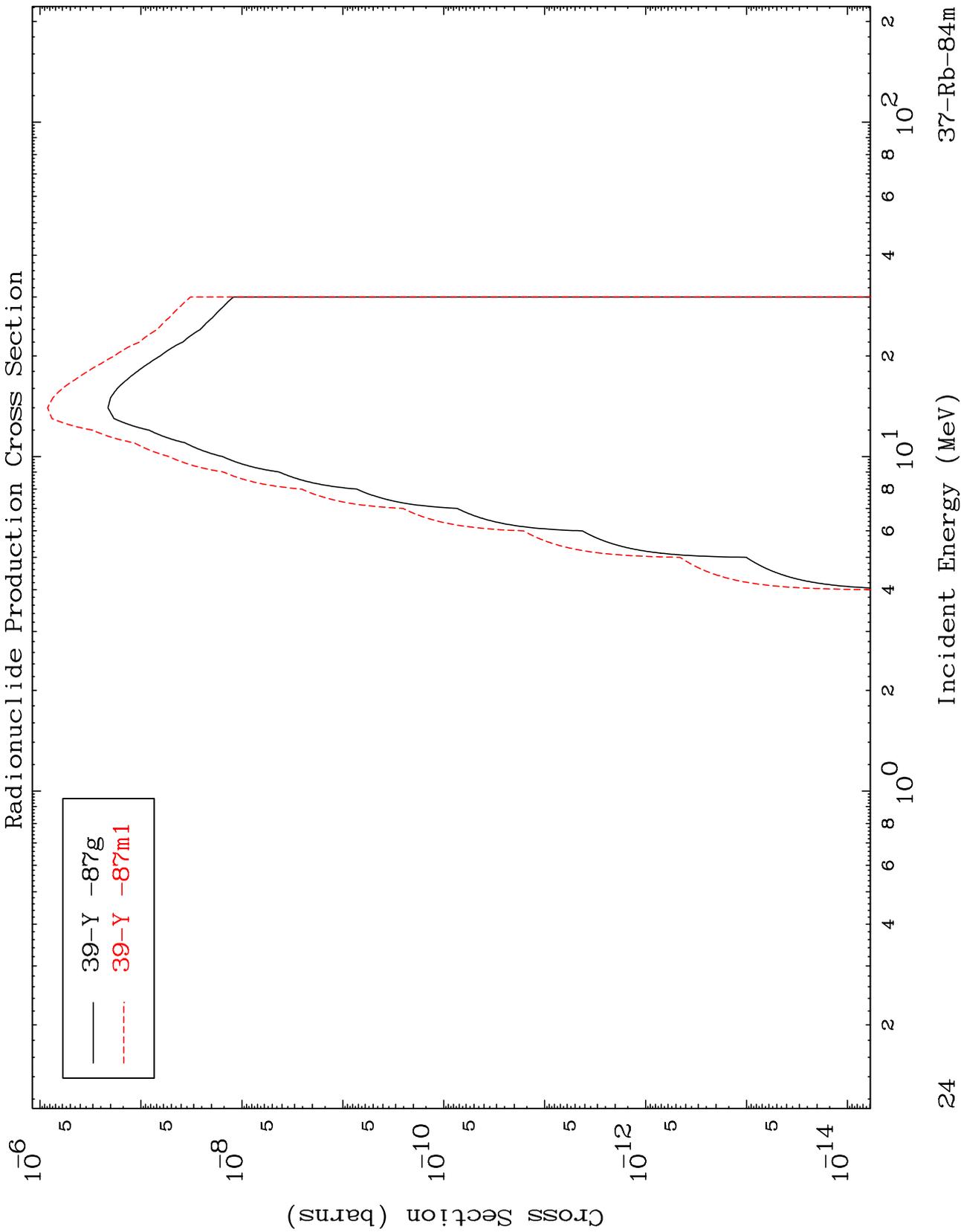
23

Incident Energy (MeV)

37-Rb-84m

MAT 3723

37-Rb-84m



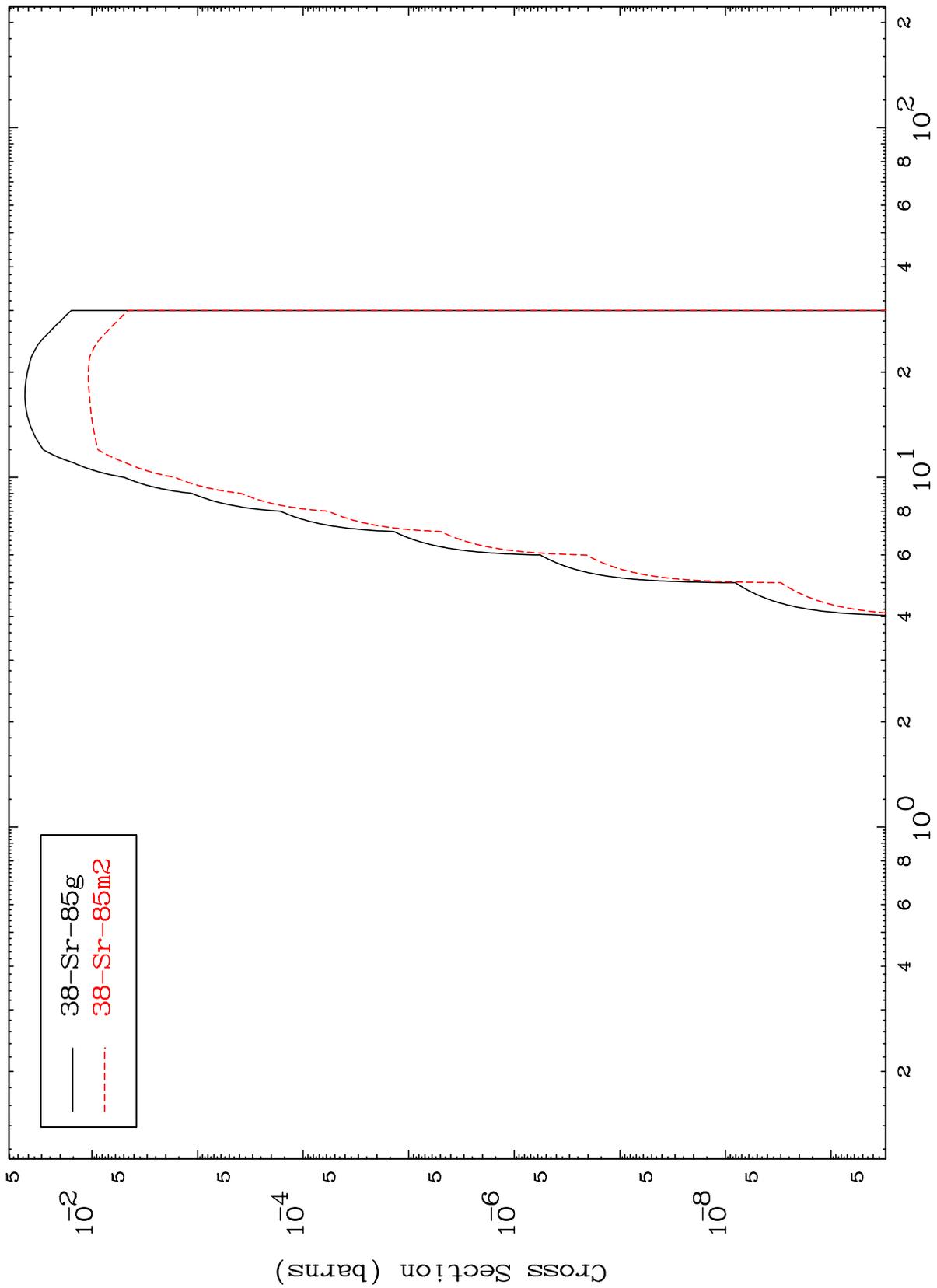
— 39-Y -87g  
- - - 39-Y -87m1

MAT 3723

(n, d)

37-Rb-84m

Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2

25

Incident Energy (MeV)

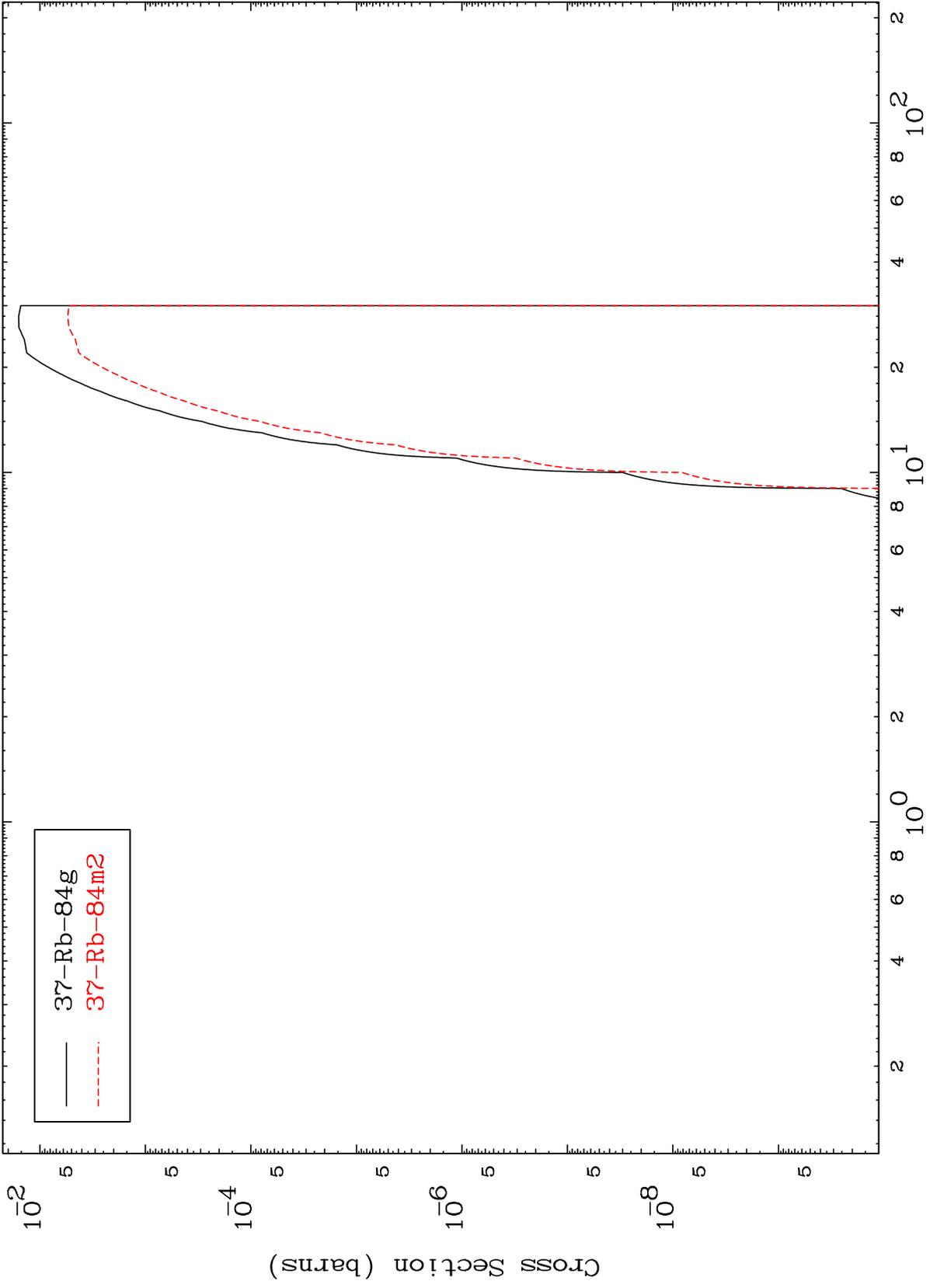
37-Rb-84m

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(n,He-3)

37-Rb-84m

Radionuclide Production Cross Section



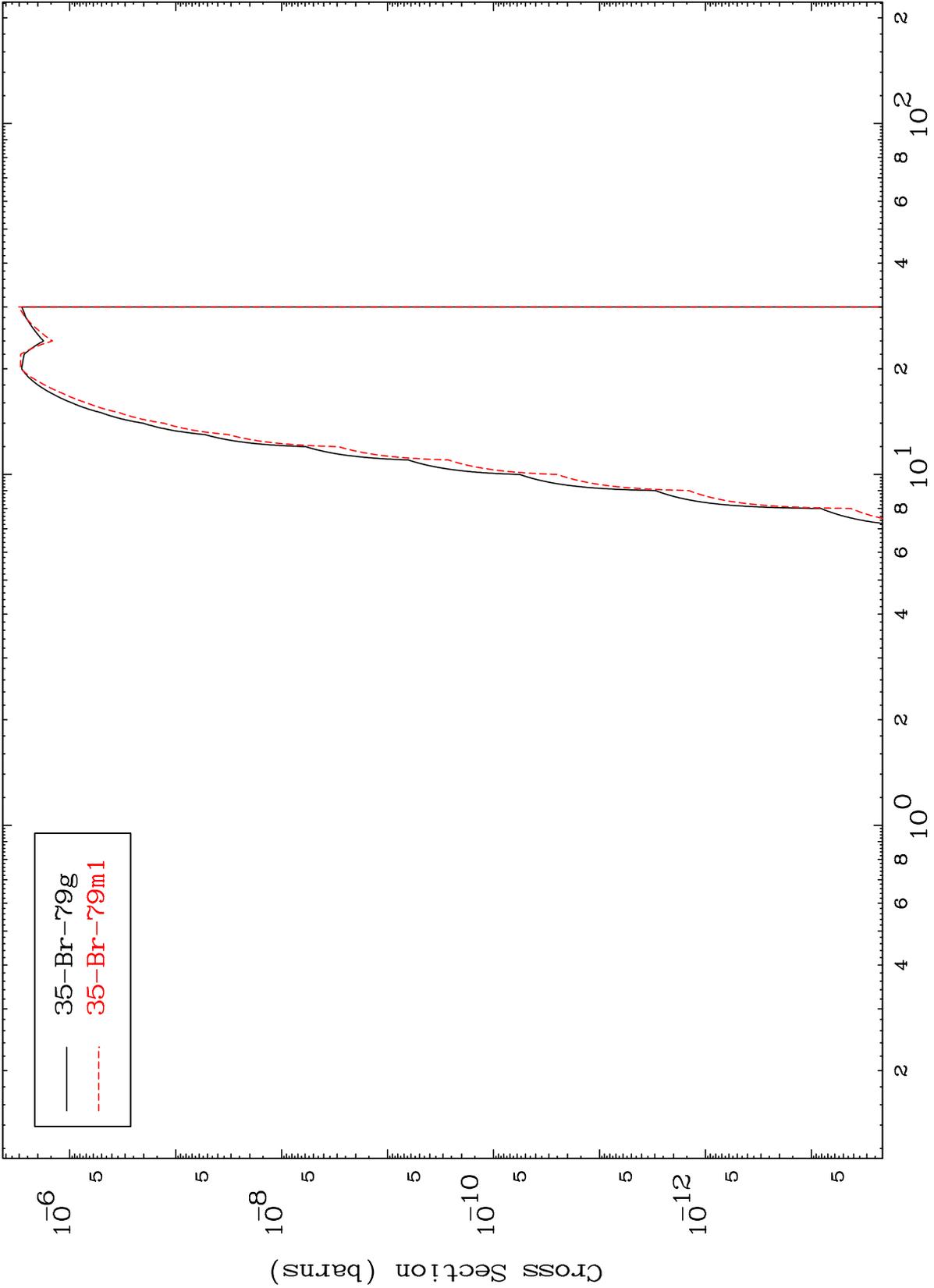
37-Rb-84g  
37-Rb-84m

MAT 3723

(n,2α)

37-Rb-84m

Radionuclide Production Cross Section

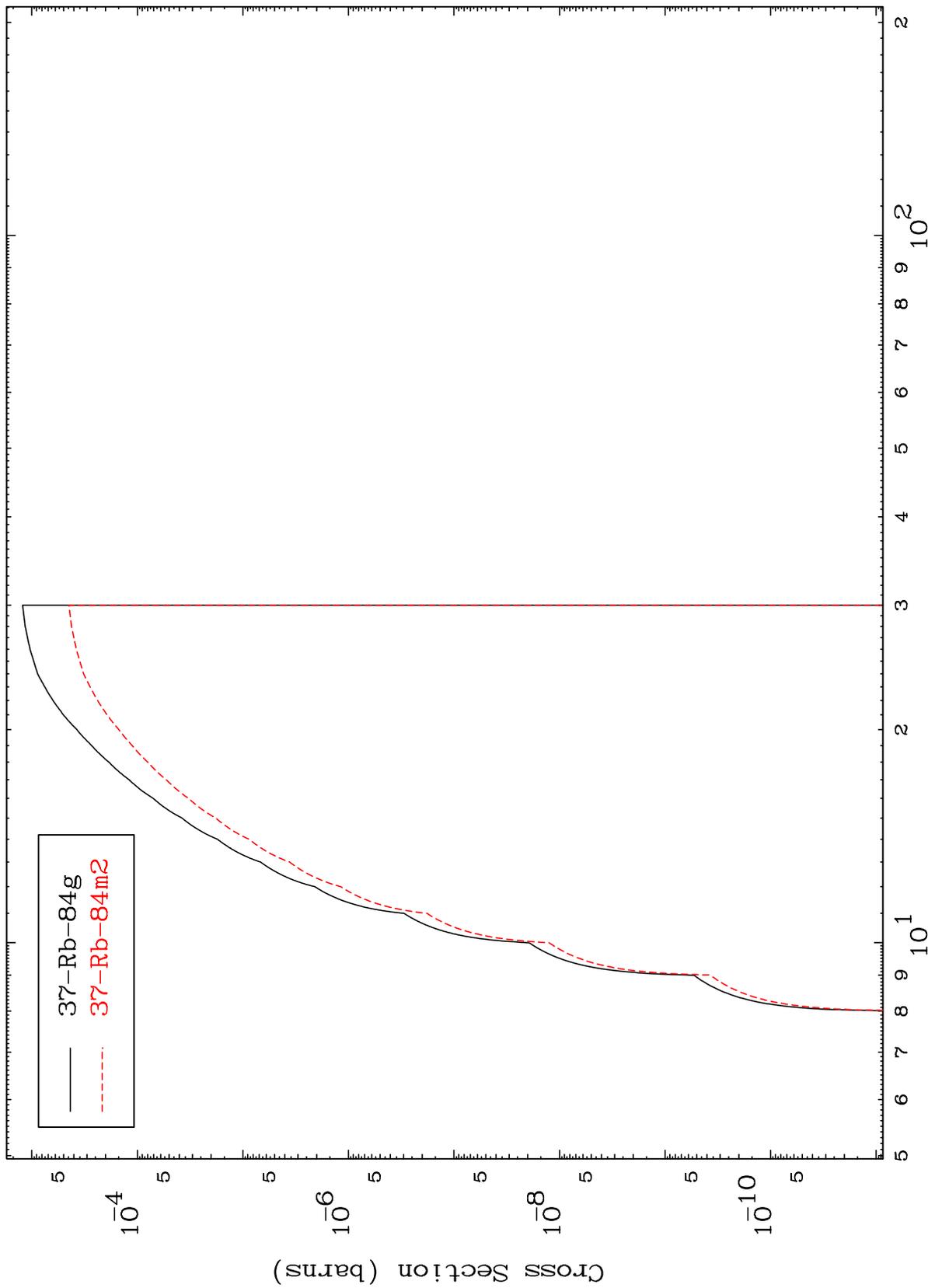


MAT 3723

(n,p) d

<sup>37</sup>Rb-84m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

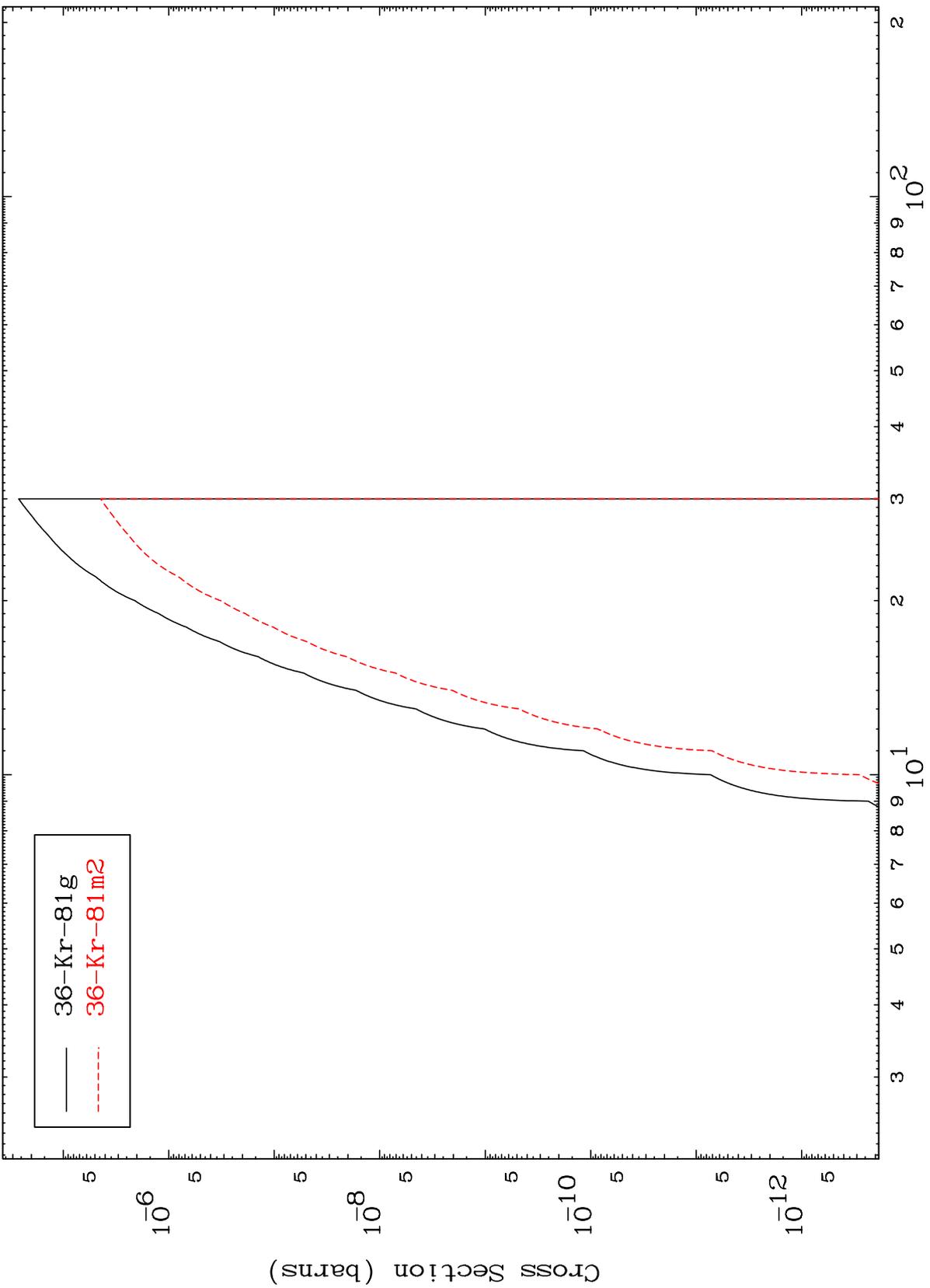
<sup>37</sup>Rb-84m

MAT 3723

(n,d)  $\alpha$

<sup>37</sup>Rb-84m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

<sup>37</sup>Rb-84m