

Program EVALPLOT  
(Version 2021-1)

by

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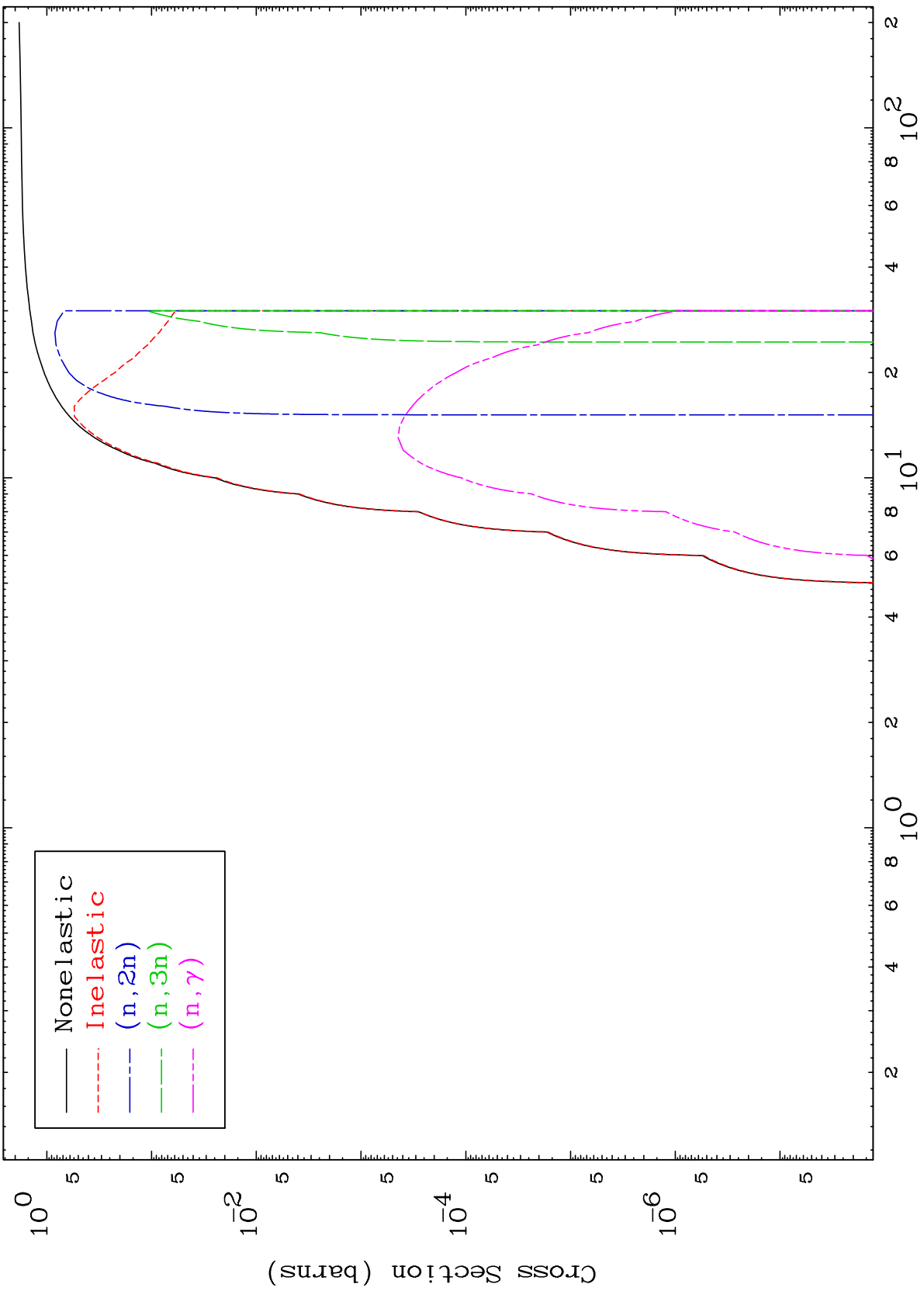
Press Mouse Button to Start

MAT 3635

$\alpha$  Major

36-Kr-81m

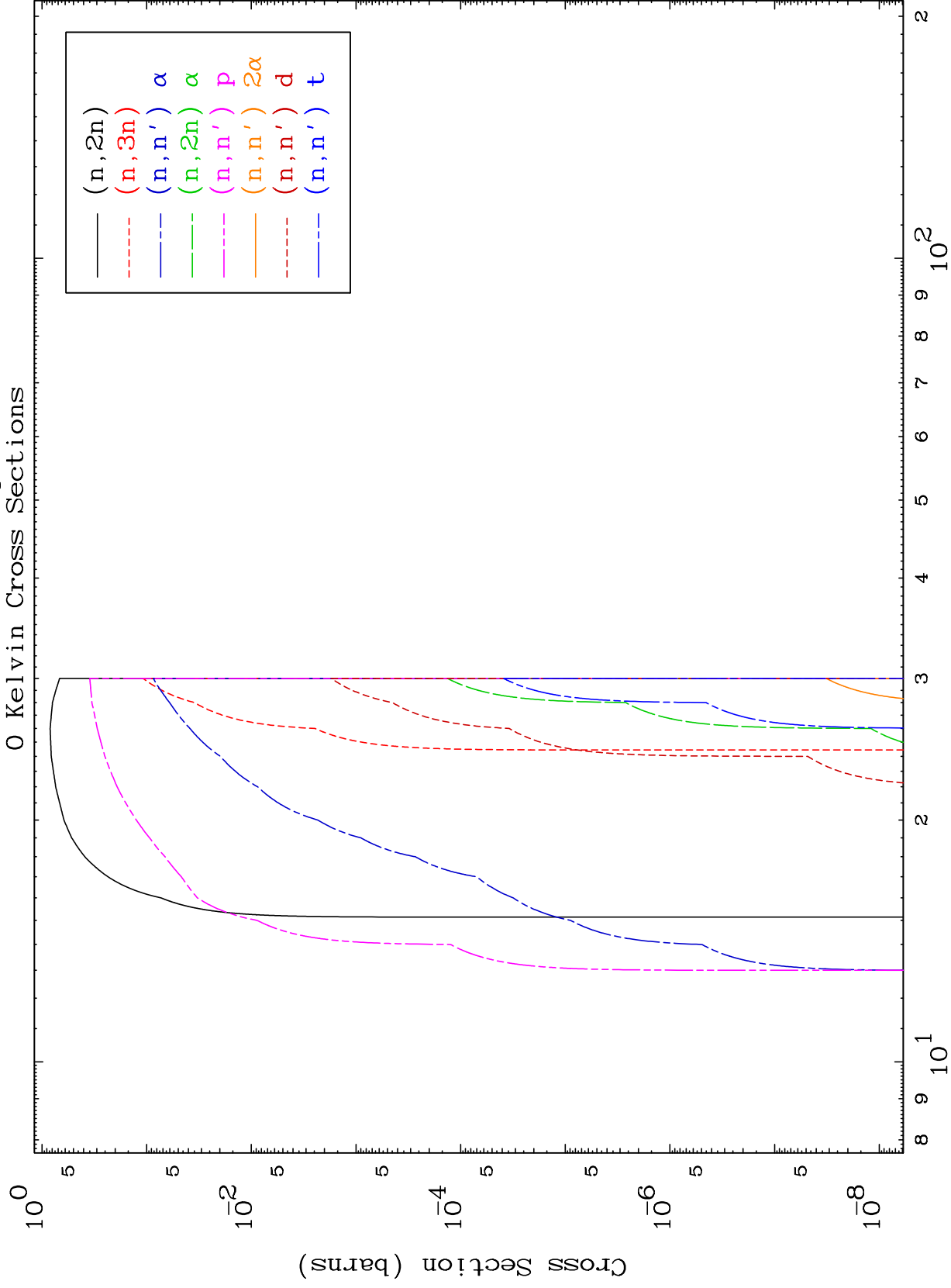
0 Kelvin Cross Sections



MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-81m



Incident Energy (MeV)

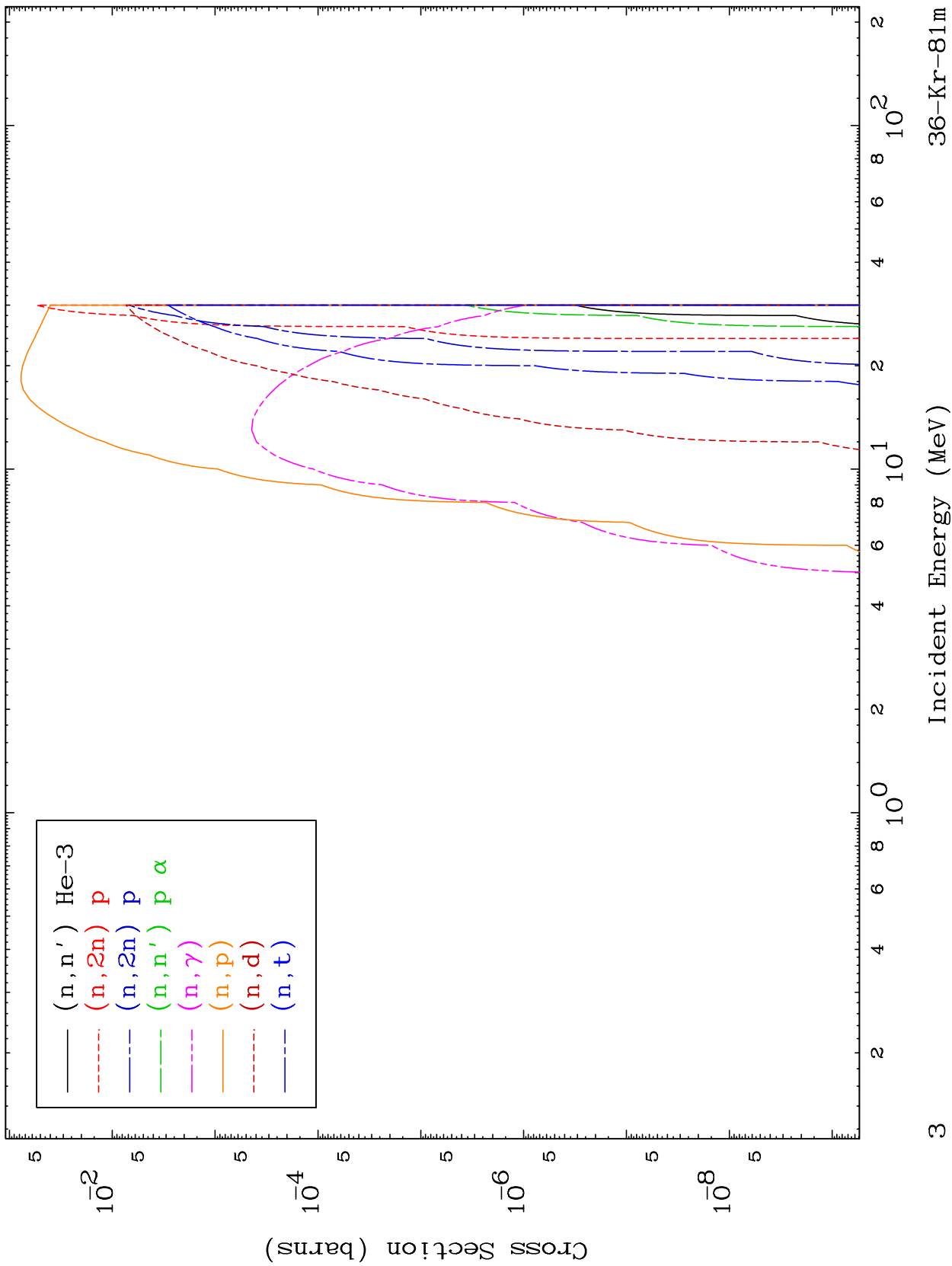
36-Kr-81m

2

MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

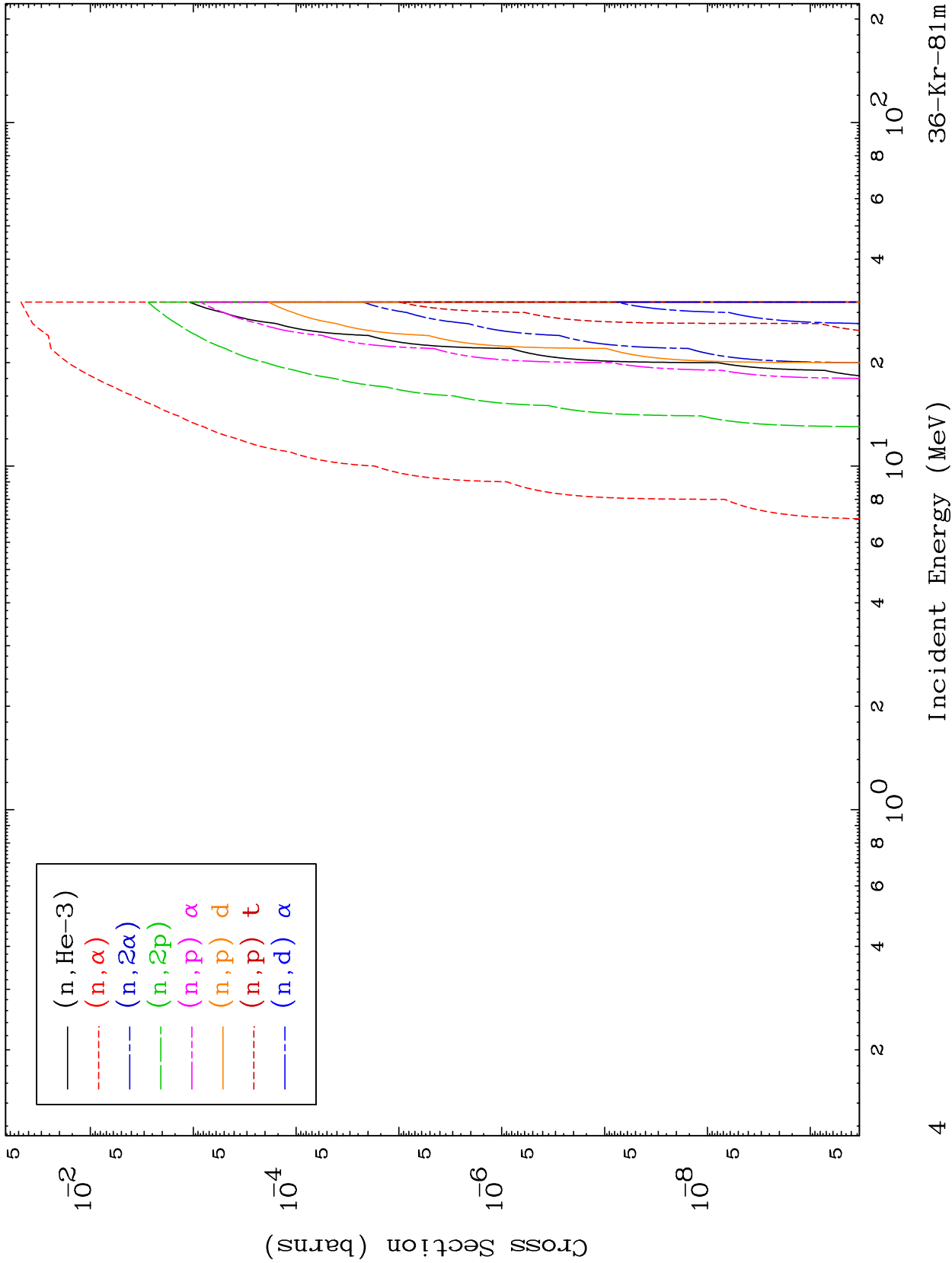
<sup>36</sup>Kr-81m

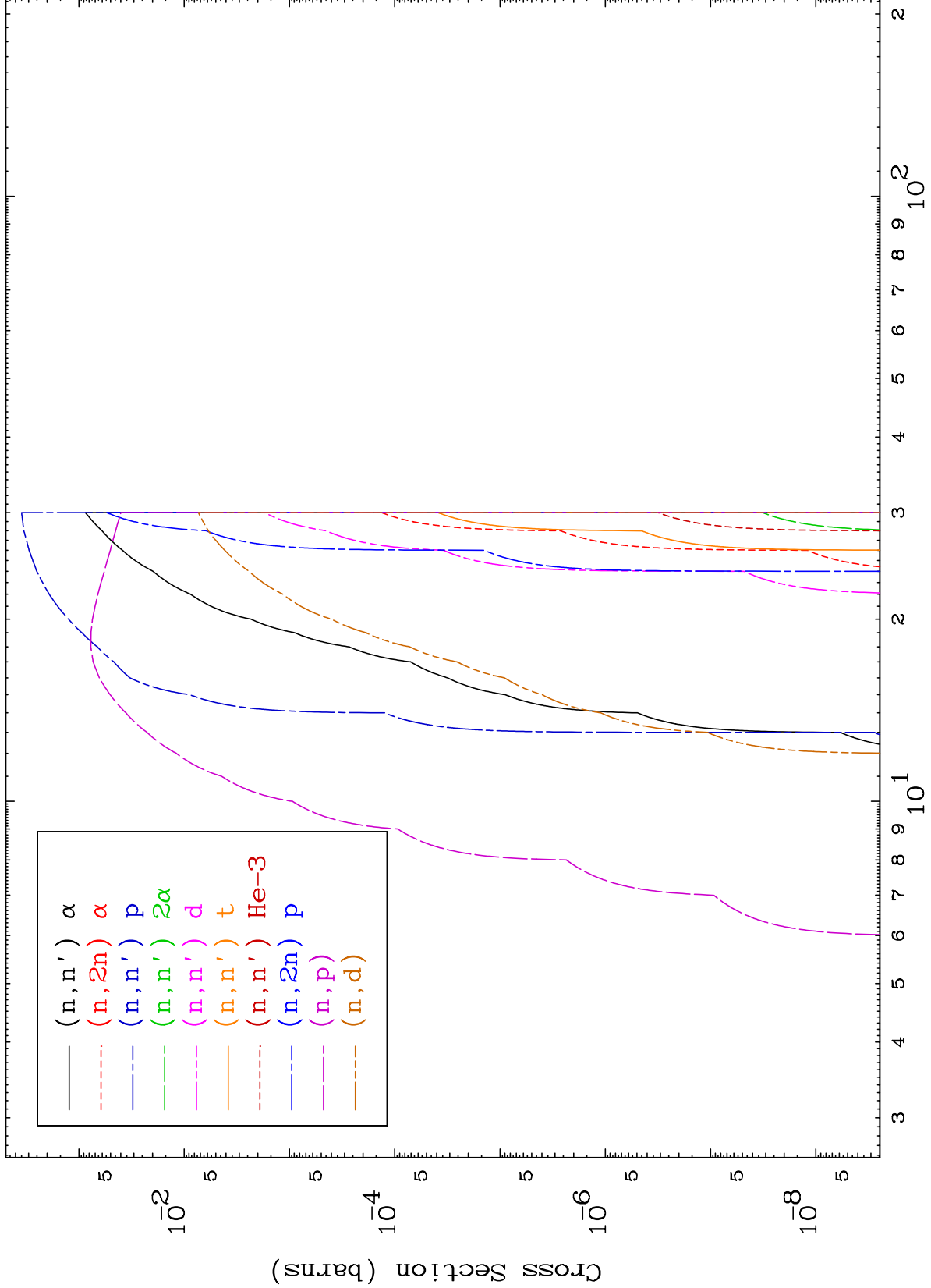


MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-81m

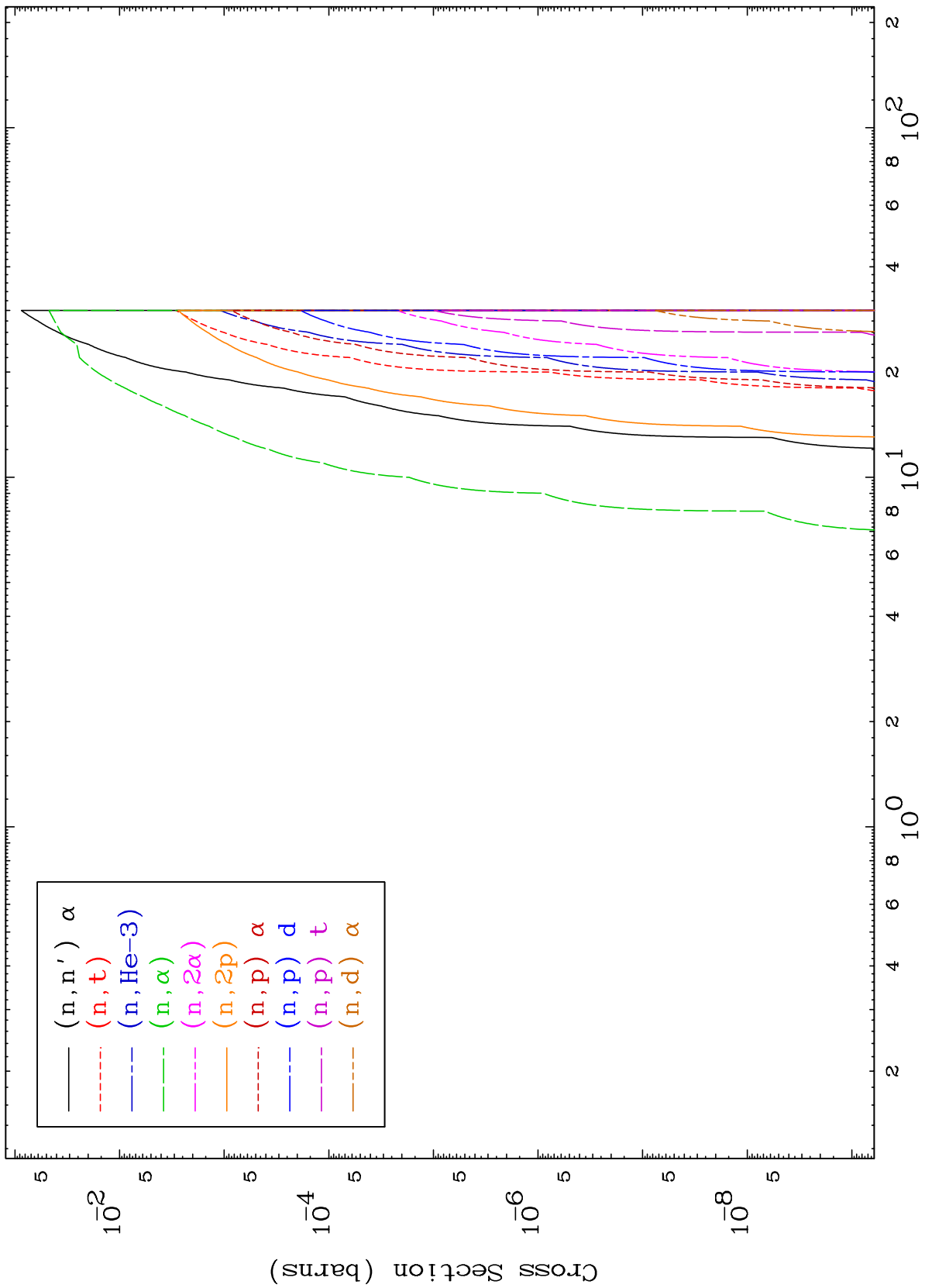




MAT 3635

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

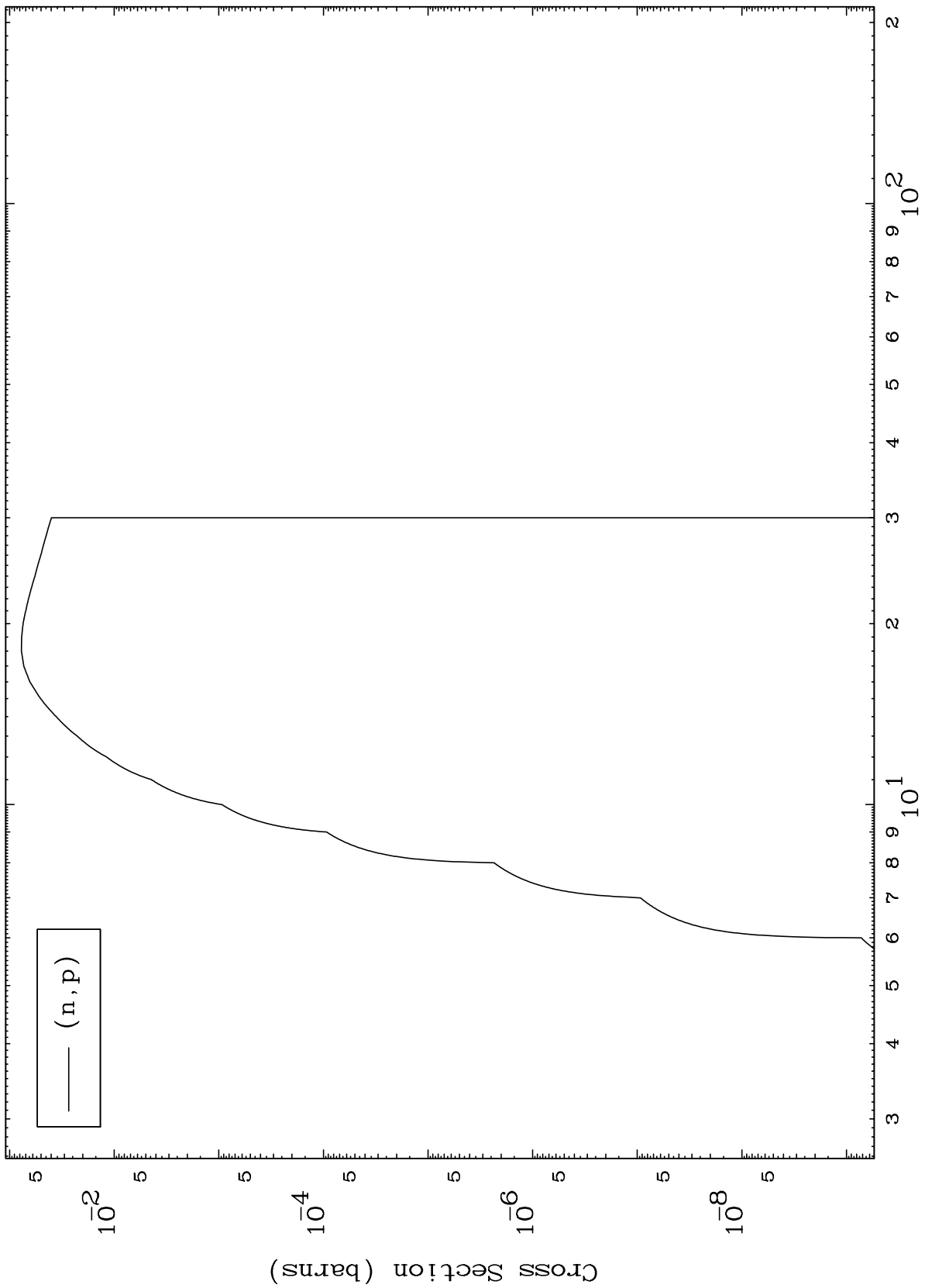
36-Kr-81m



MAT 3635

36-Kr-81m

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



7

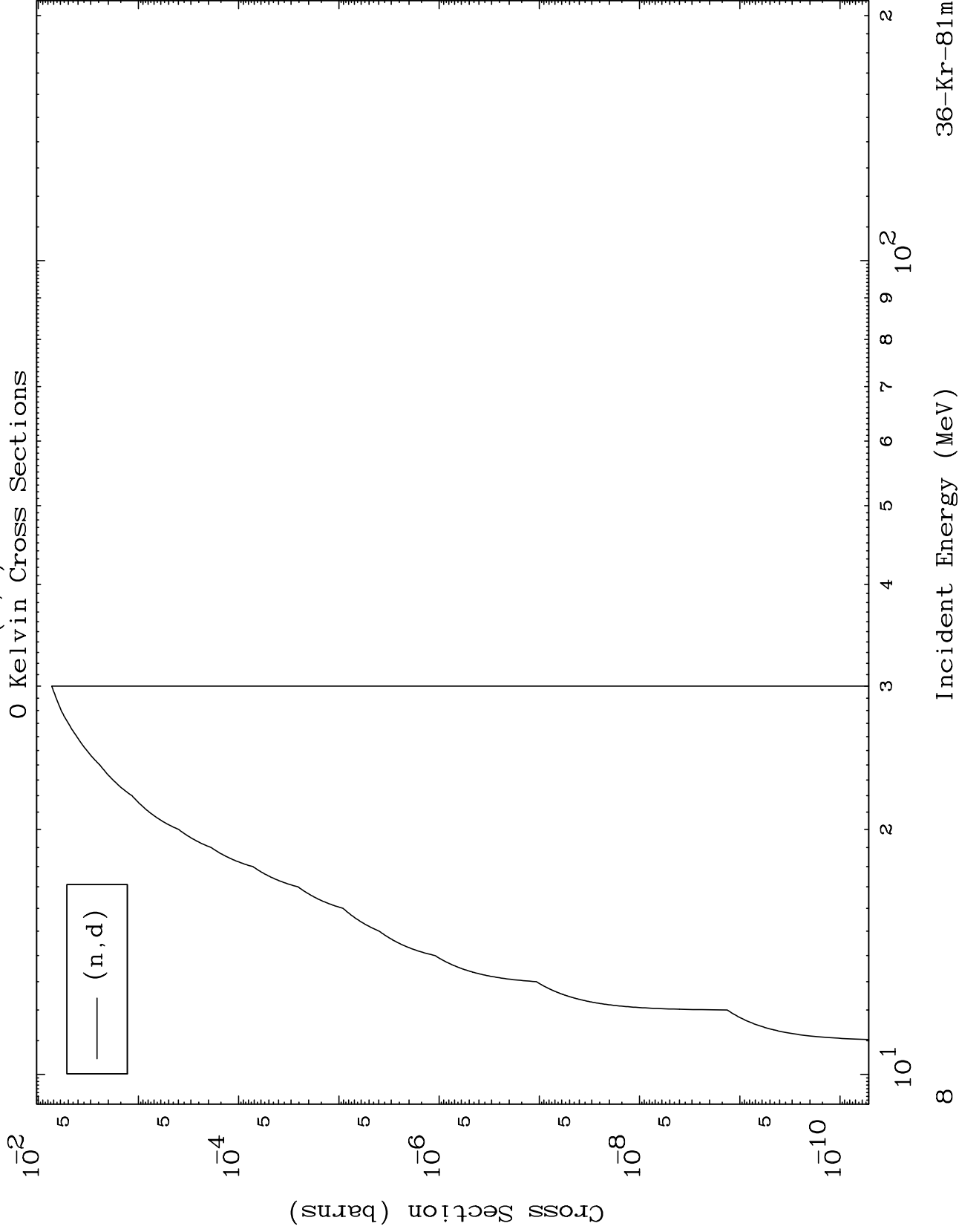
Incident Energy (MeV)

36-Kr-81m

MAT 3635

( $\alpha, d$ ) Levels

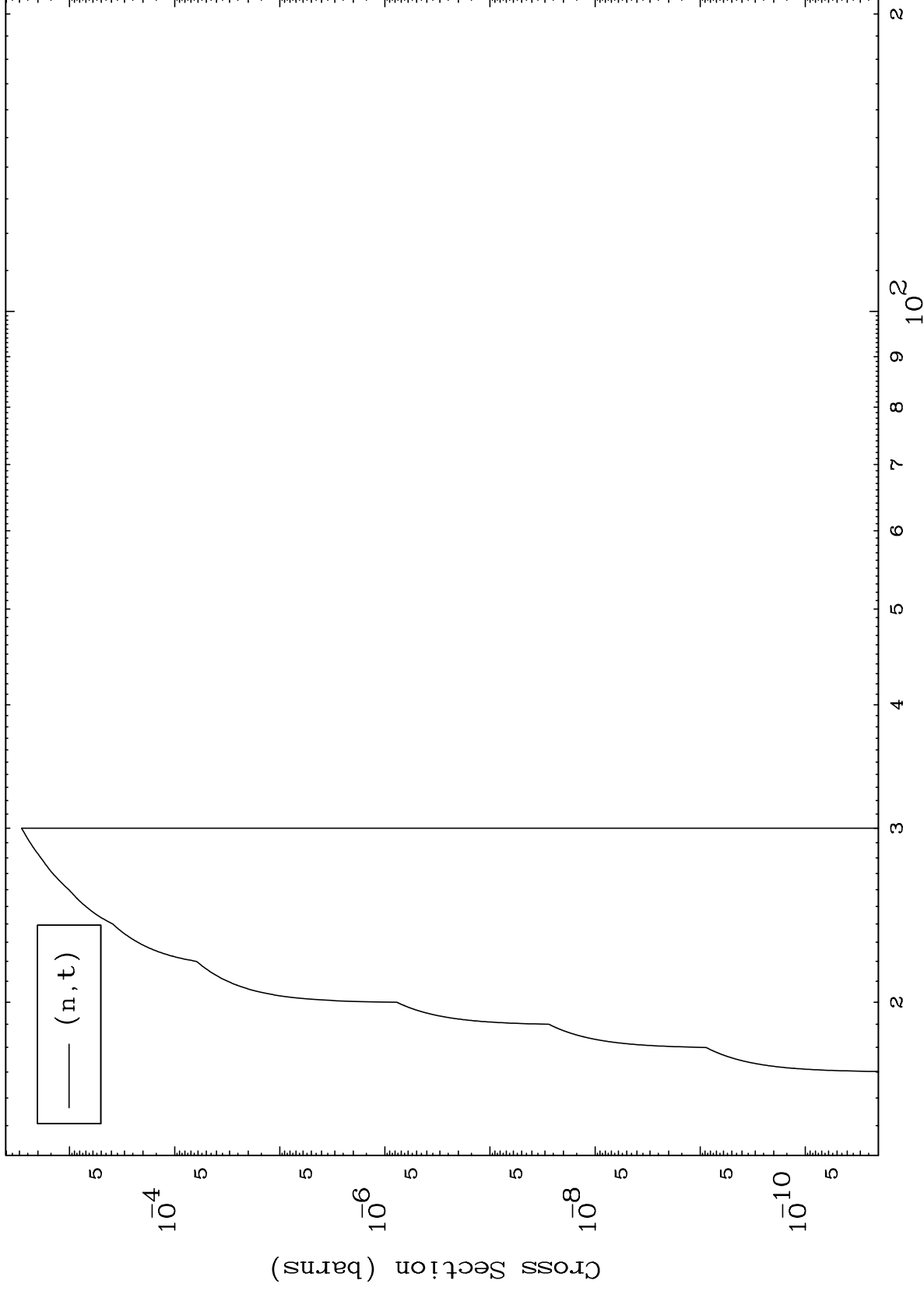
36-Kr-81m



MAT 3635

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

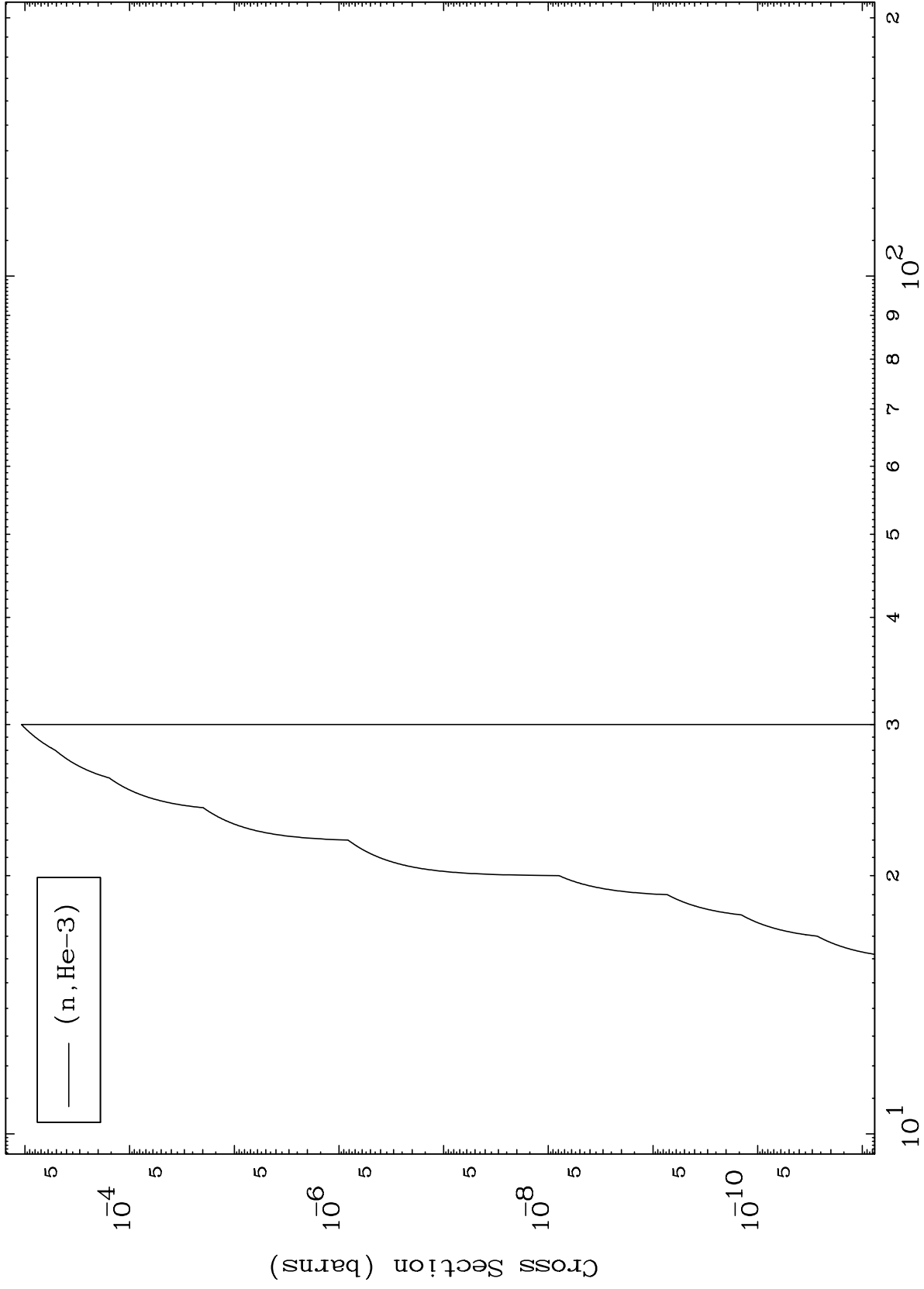
36-Kr-81m



MAT 3635

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

36-Kr-81m



36-Kr-81m

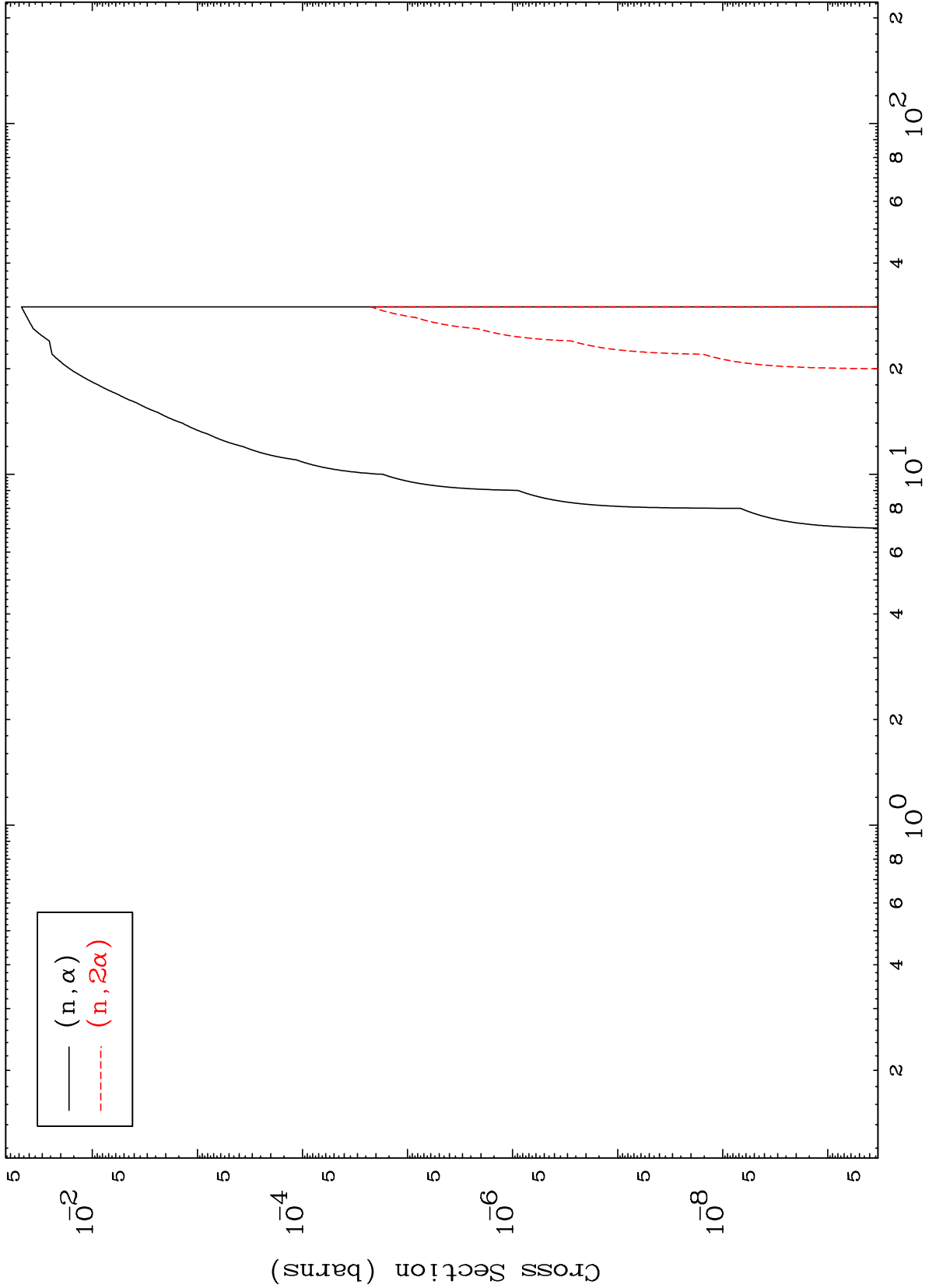
Incident Energy (MeV)

MAT 3635

( $\alpha, \alpha$ ) Levels

36-Kr-81m

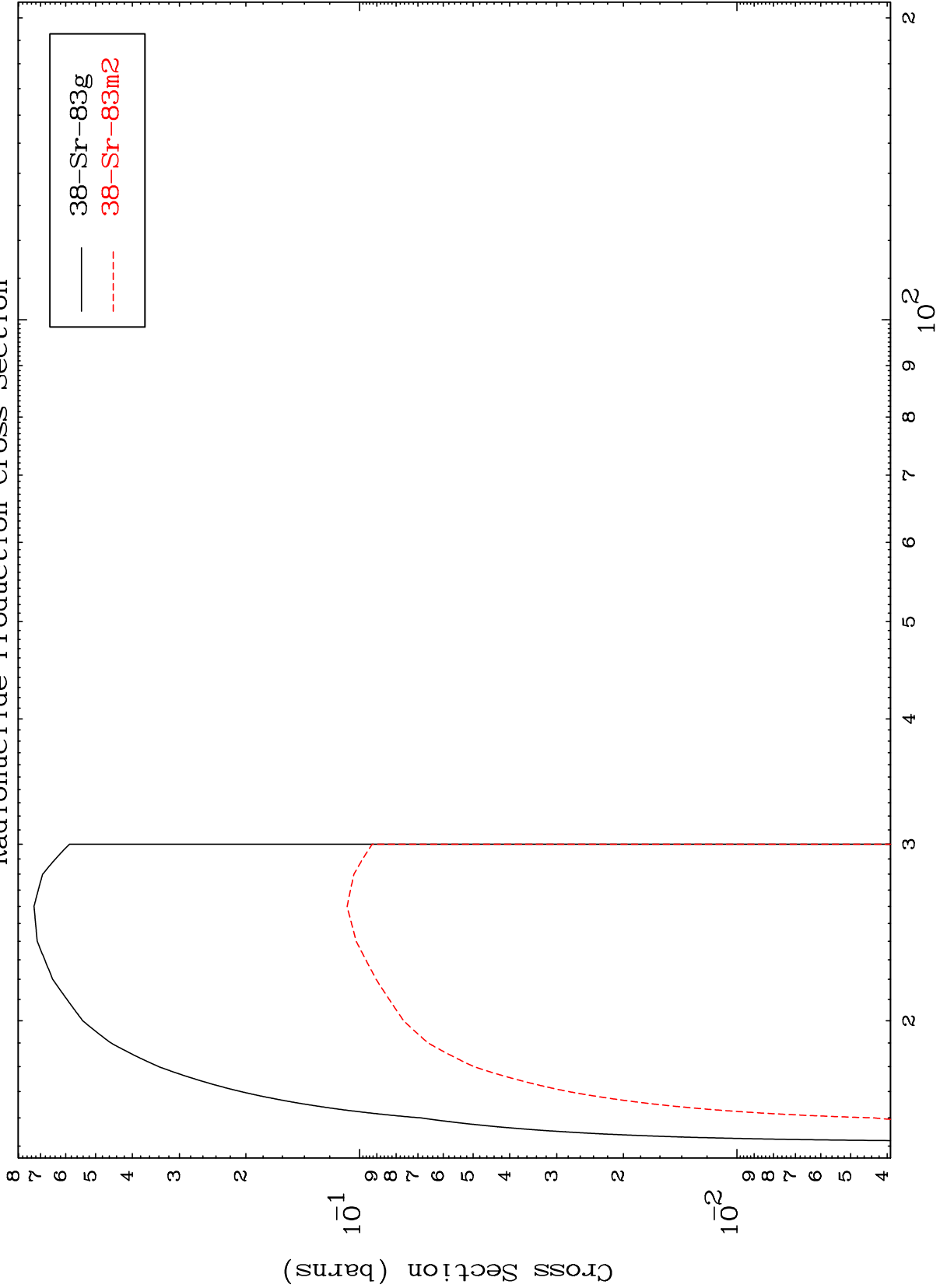
0 Kelvin Cross Sections



MAT 3635

36-Kr-81m

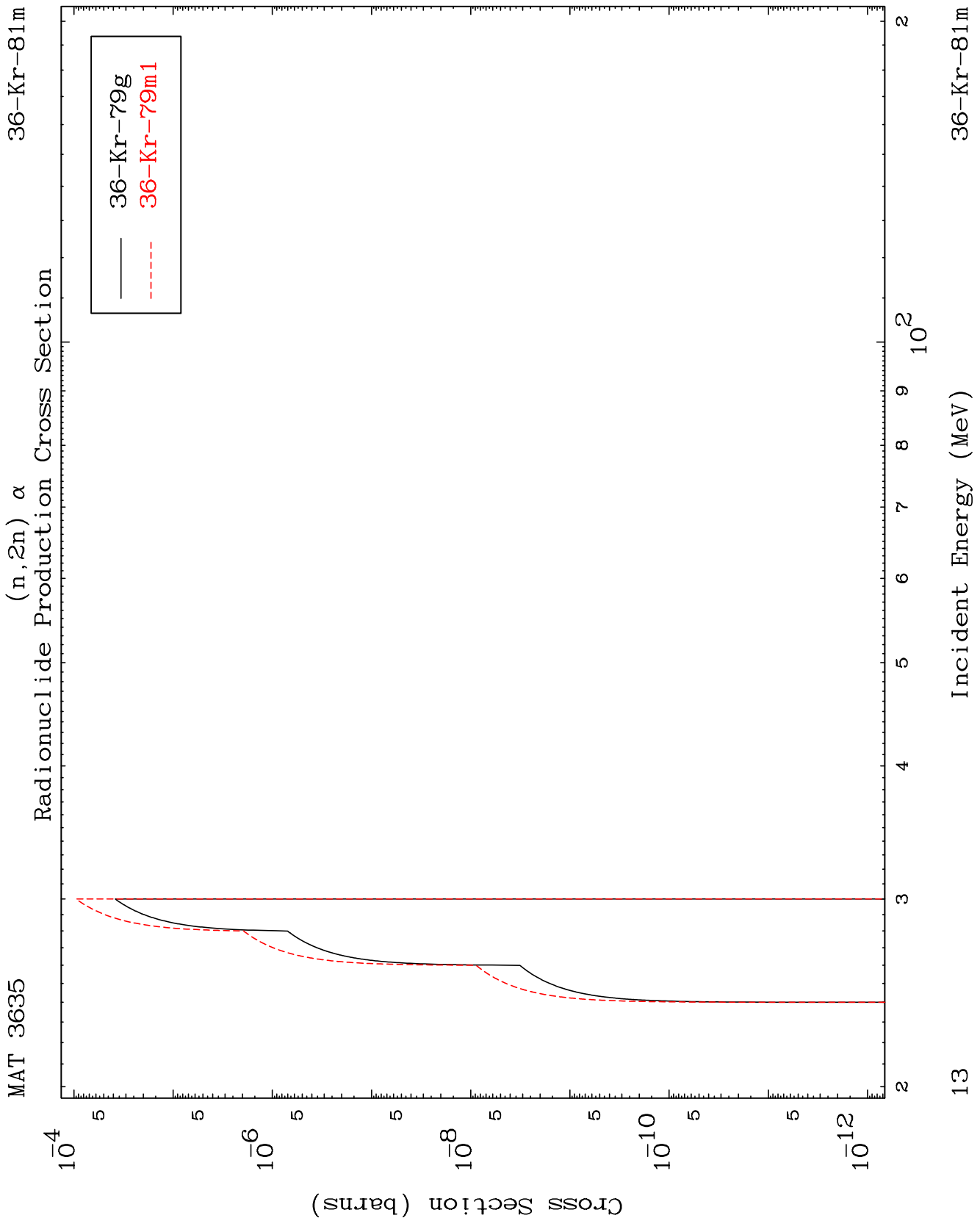
(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

36-Kr-81m

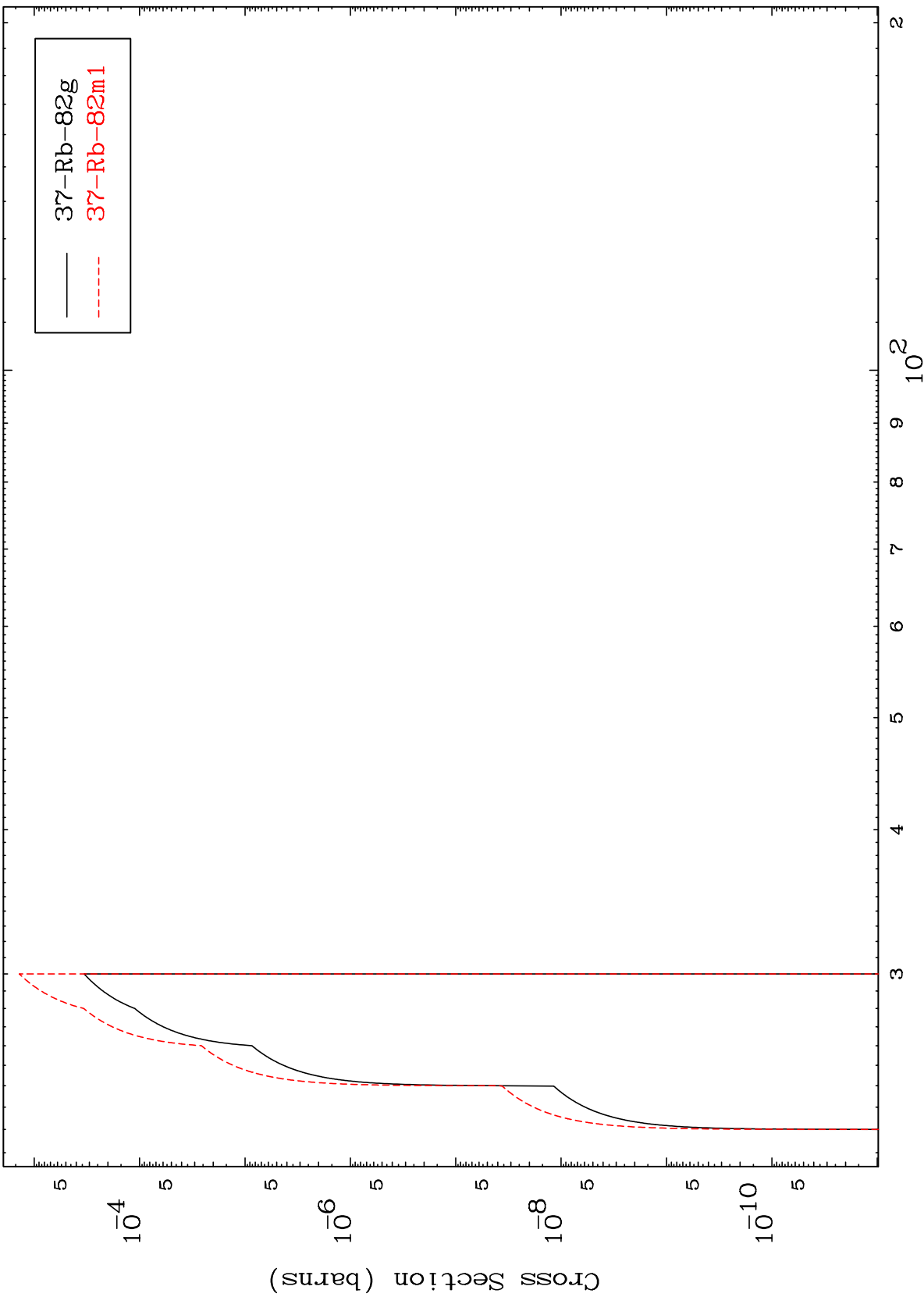


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(n,n') d

36-Kr-81m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

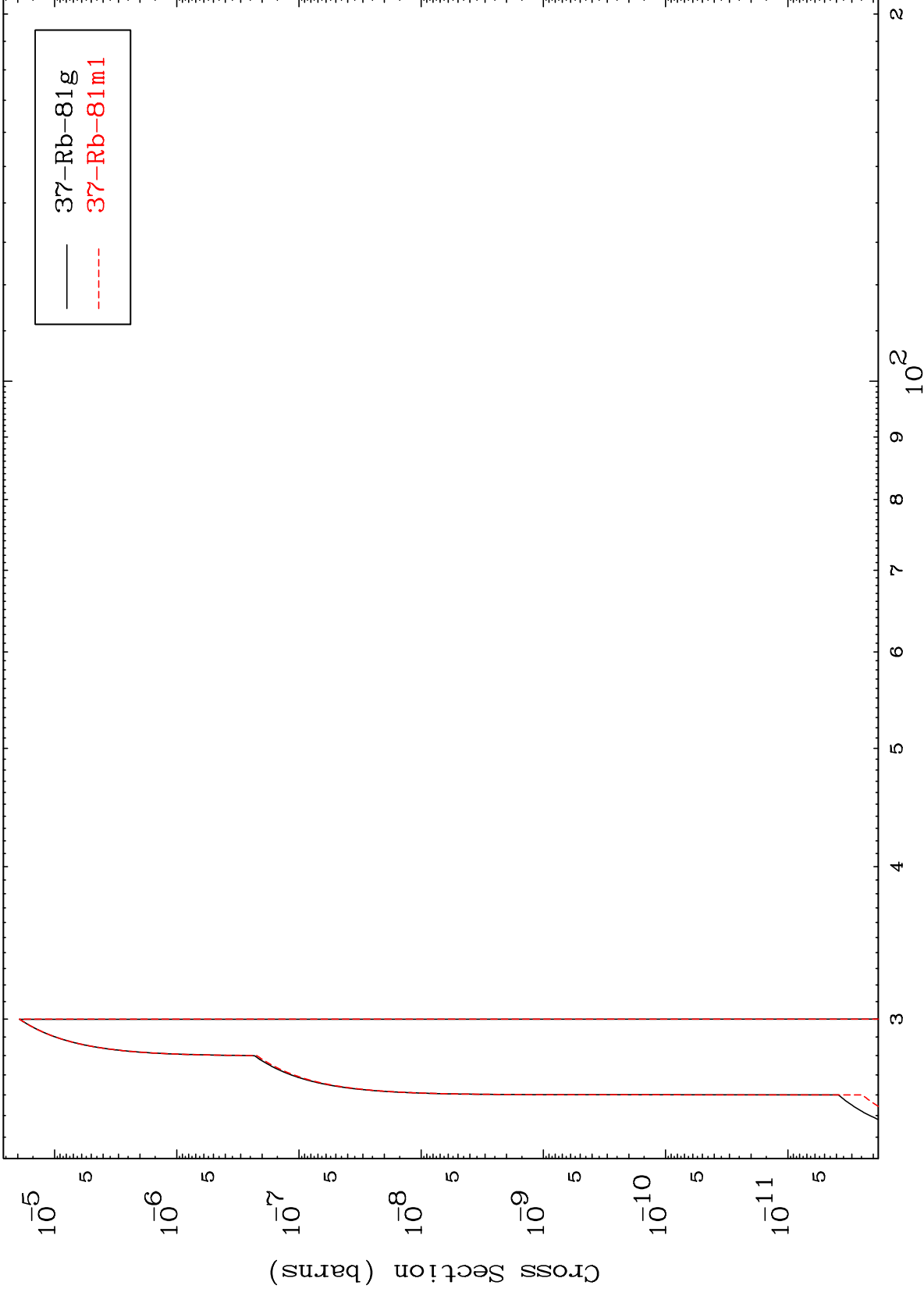
36-Kr-81m

MAT 3635

(n,n') t

36-Kr-81m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

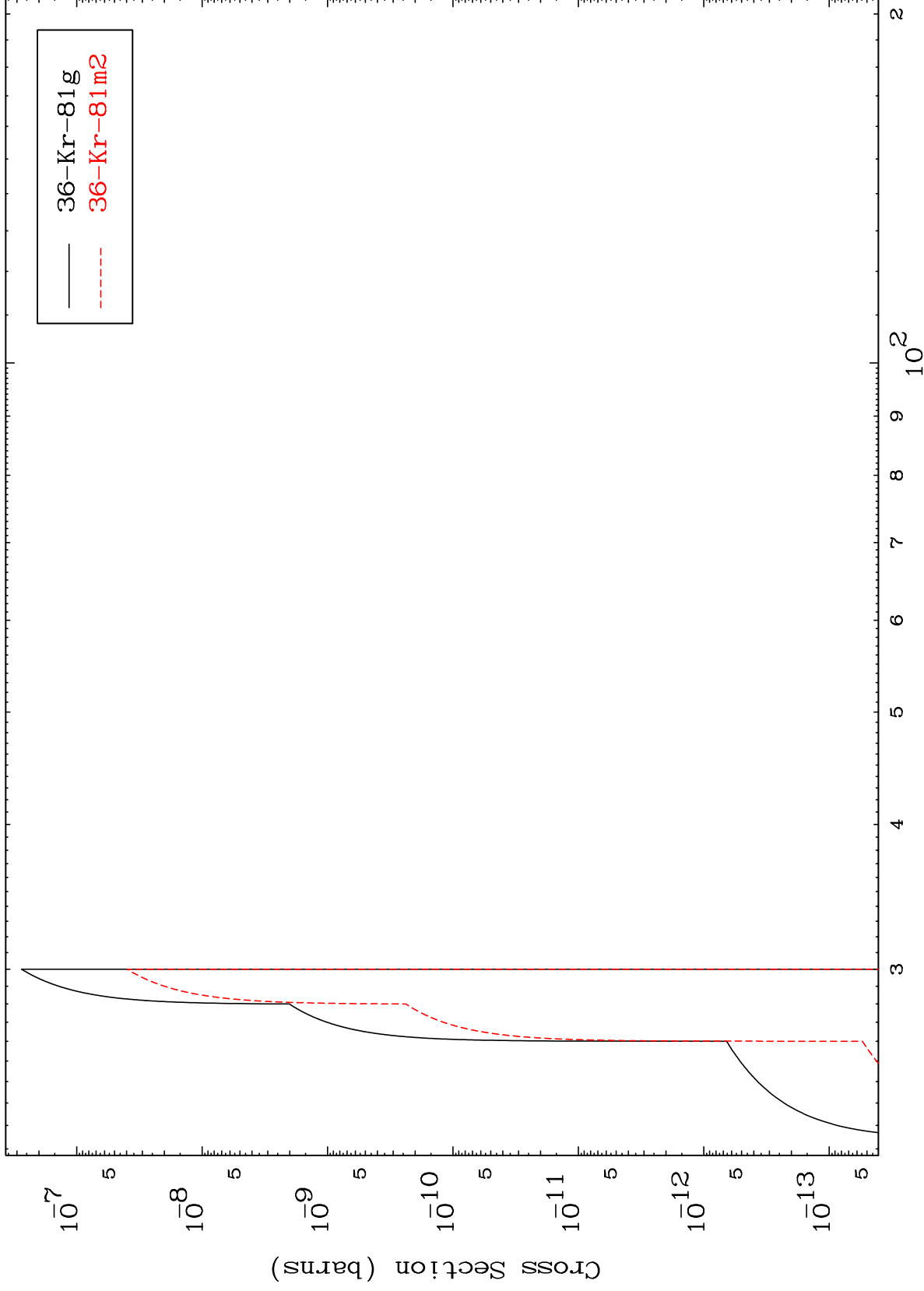
36-Kr-81m

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(n,n') He-3

36-Kr-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

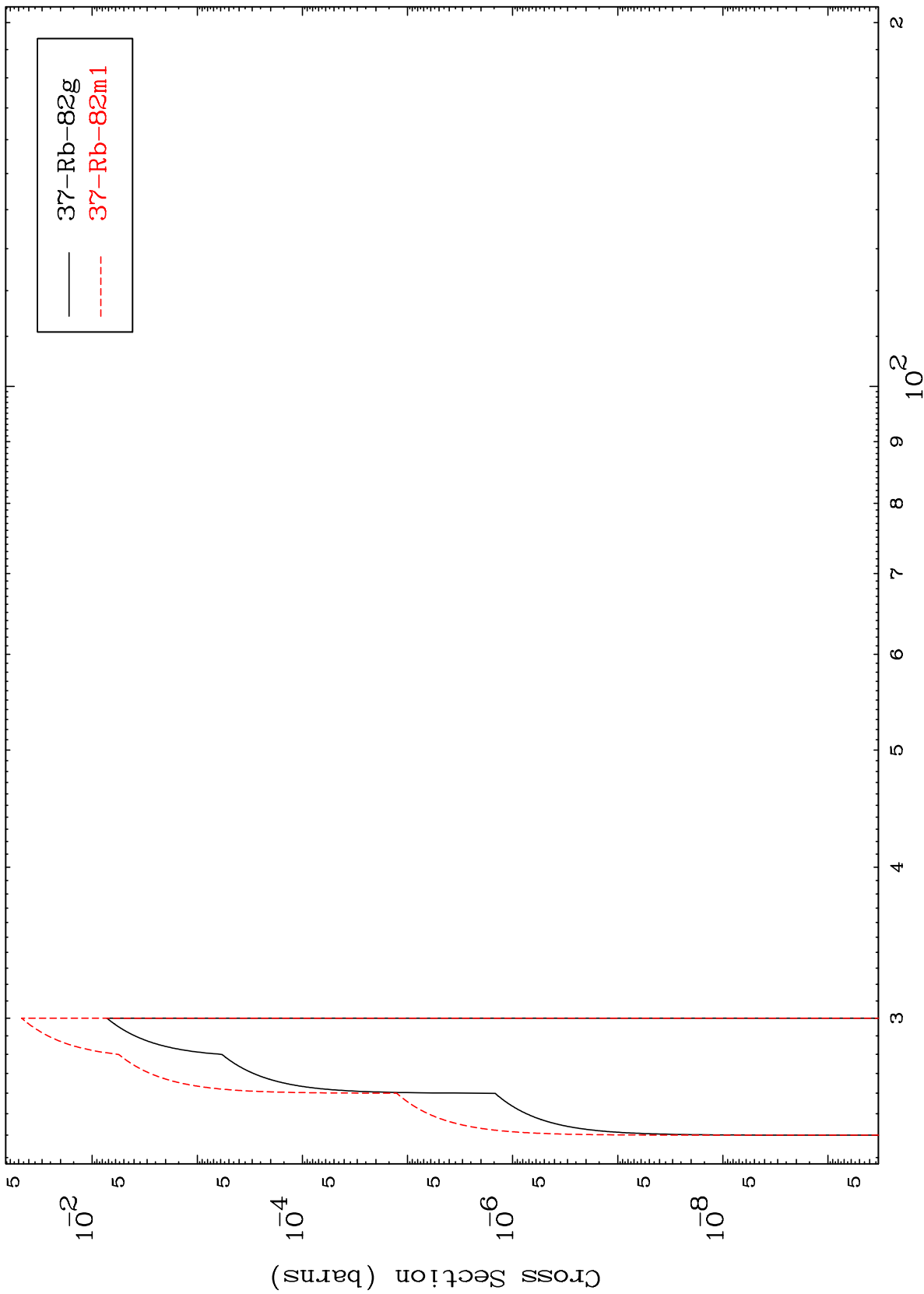
36-Kr-81m

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$(n,2n)$  p

36-Kr-81m

Radionuclide Production Cross Section



37-Rb-82g  
37-Rb-82m1

17

Incident Energy (MeV)

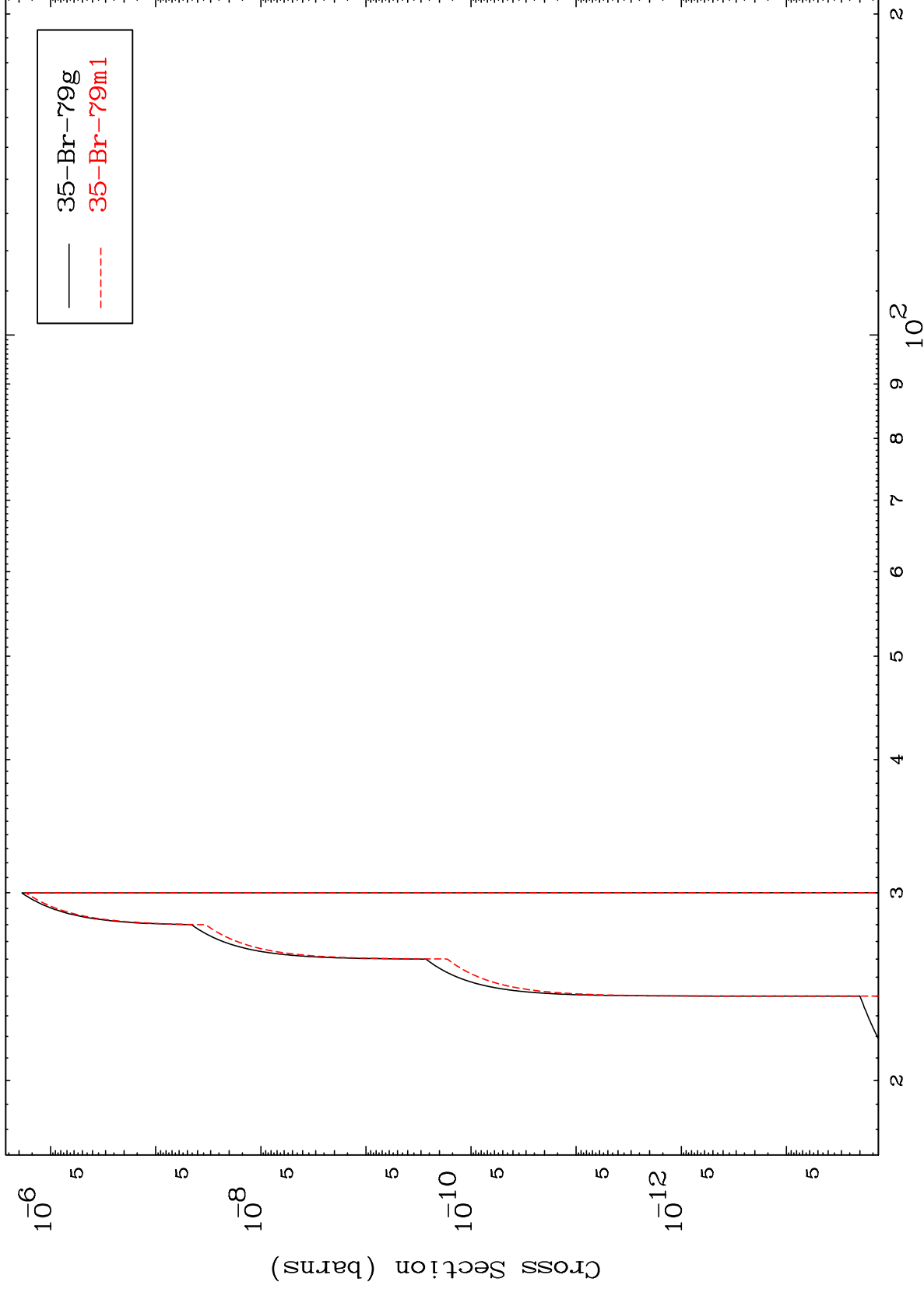
36-Kr-81m

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(n,n') p  $\alpha$

36-Kr-81m

Radionuclide Production Cross Section



18

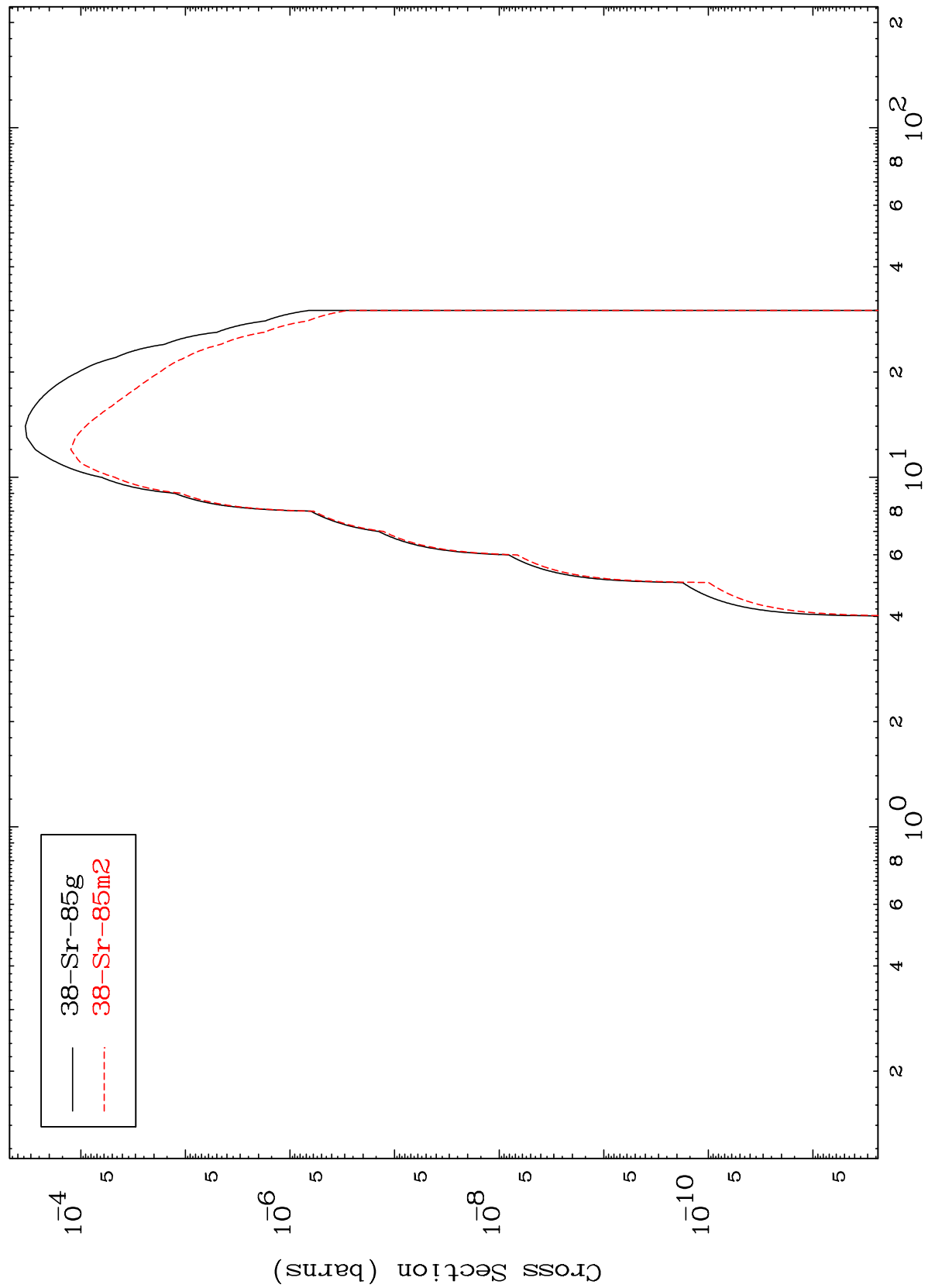
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

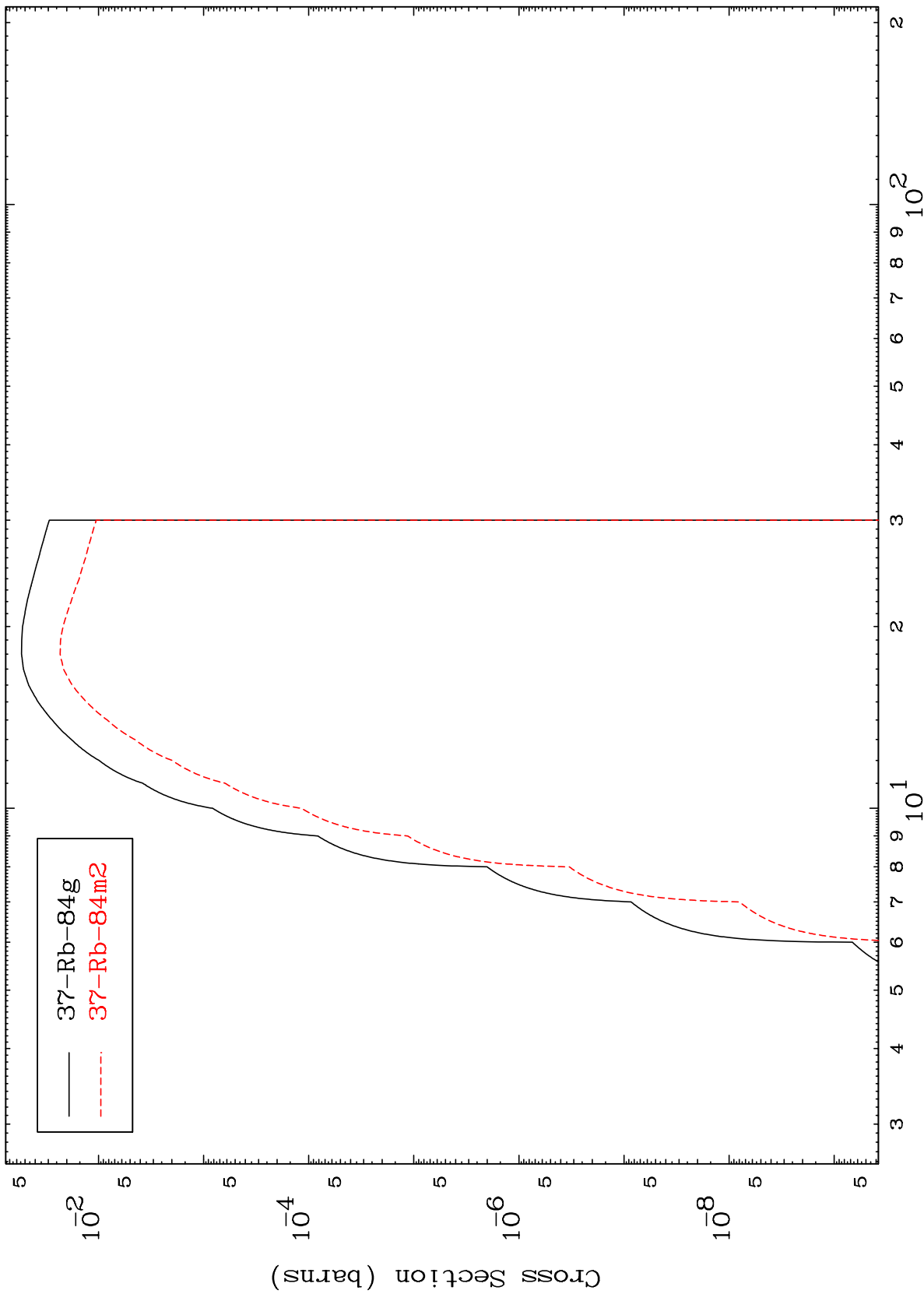
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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36-Kr-81m

Radionuclide Production Cross Section (n,p)

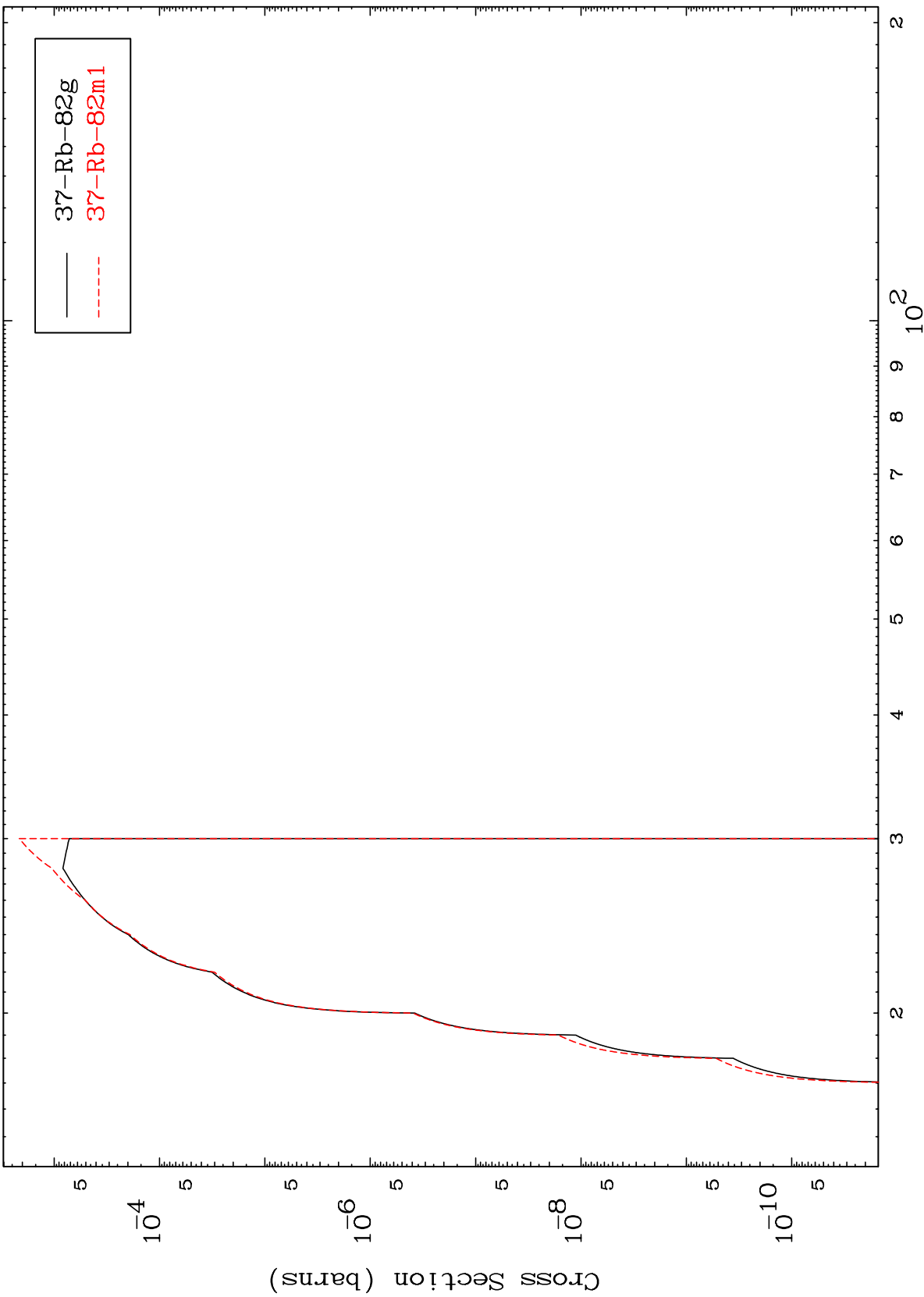


20

Incident Energy (MeV)

36-Kr-81m

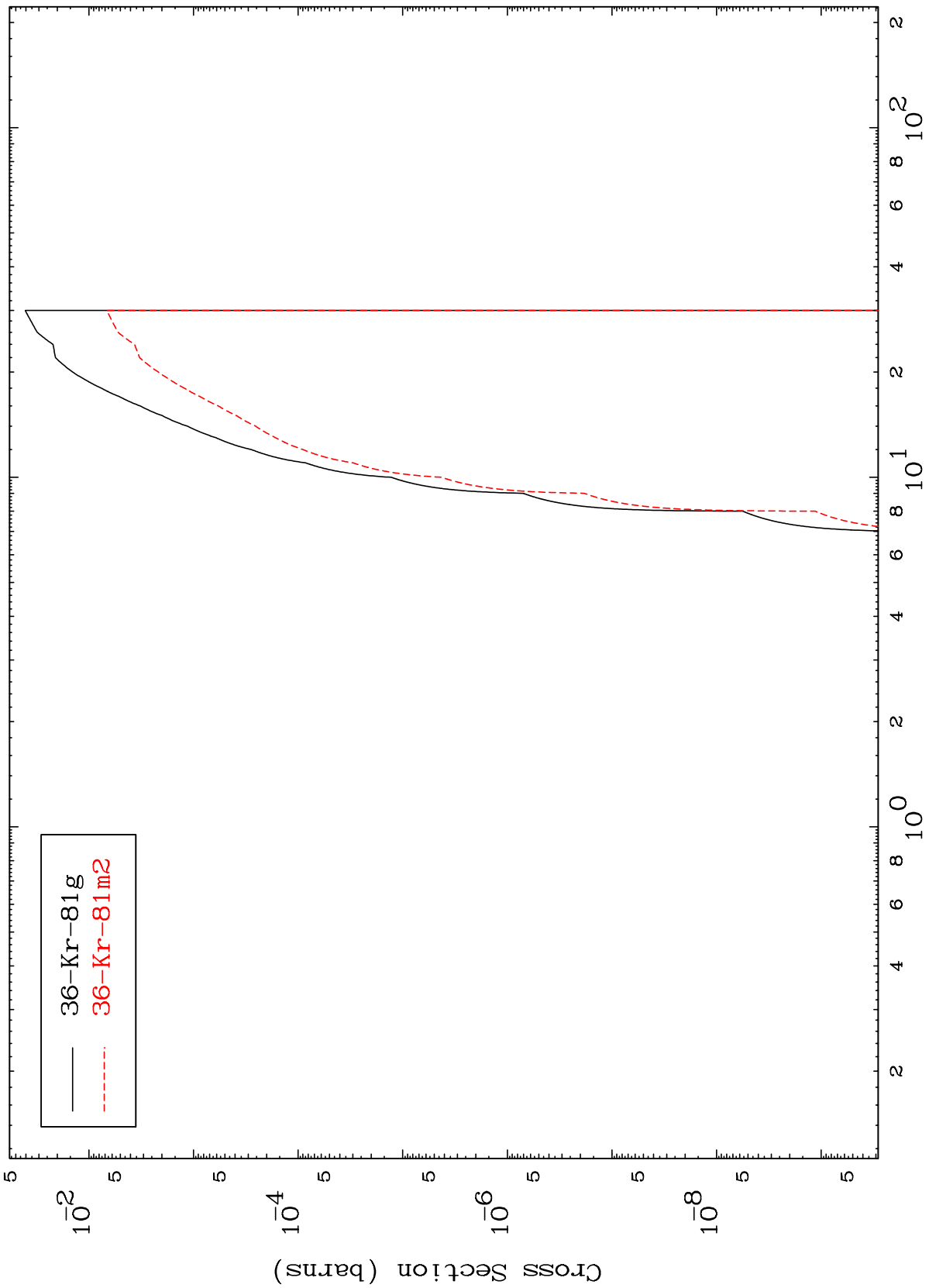
(n, t)  
Radionuclide Production Cross Section



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36-Kr-81m

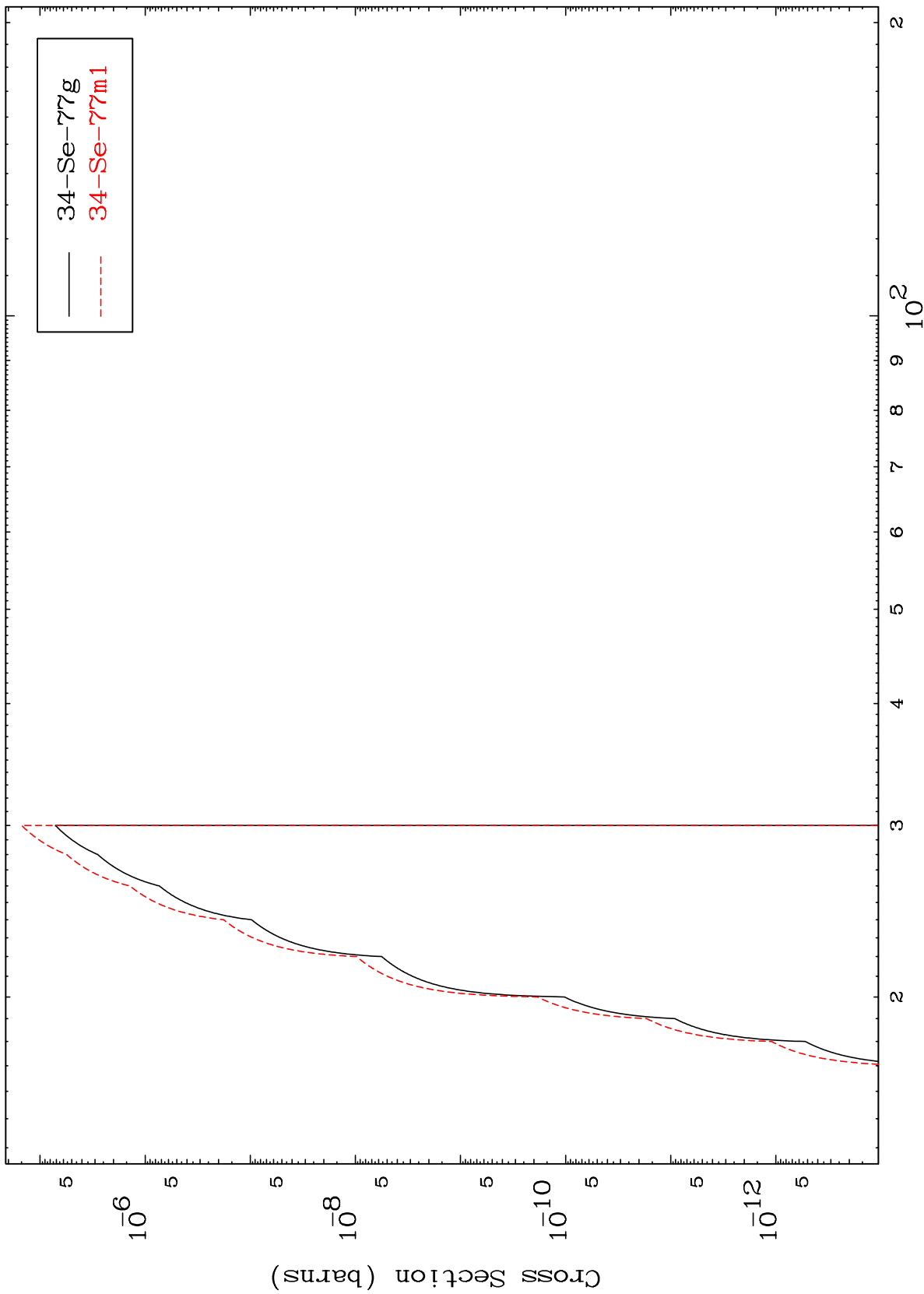
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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36-Kr-81m

$(n, 2\alpha)$   
Radionuclide Production Cross Section



23

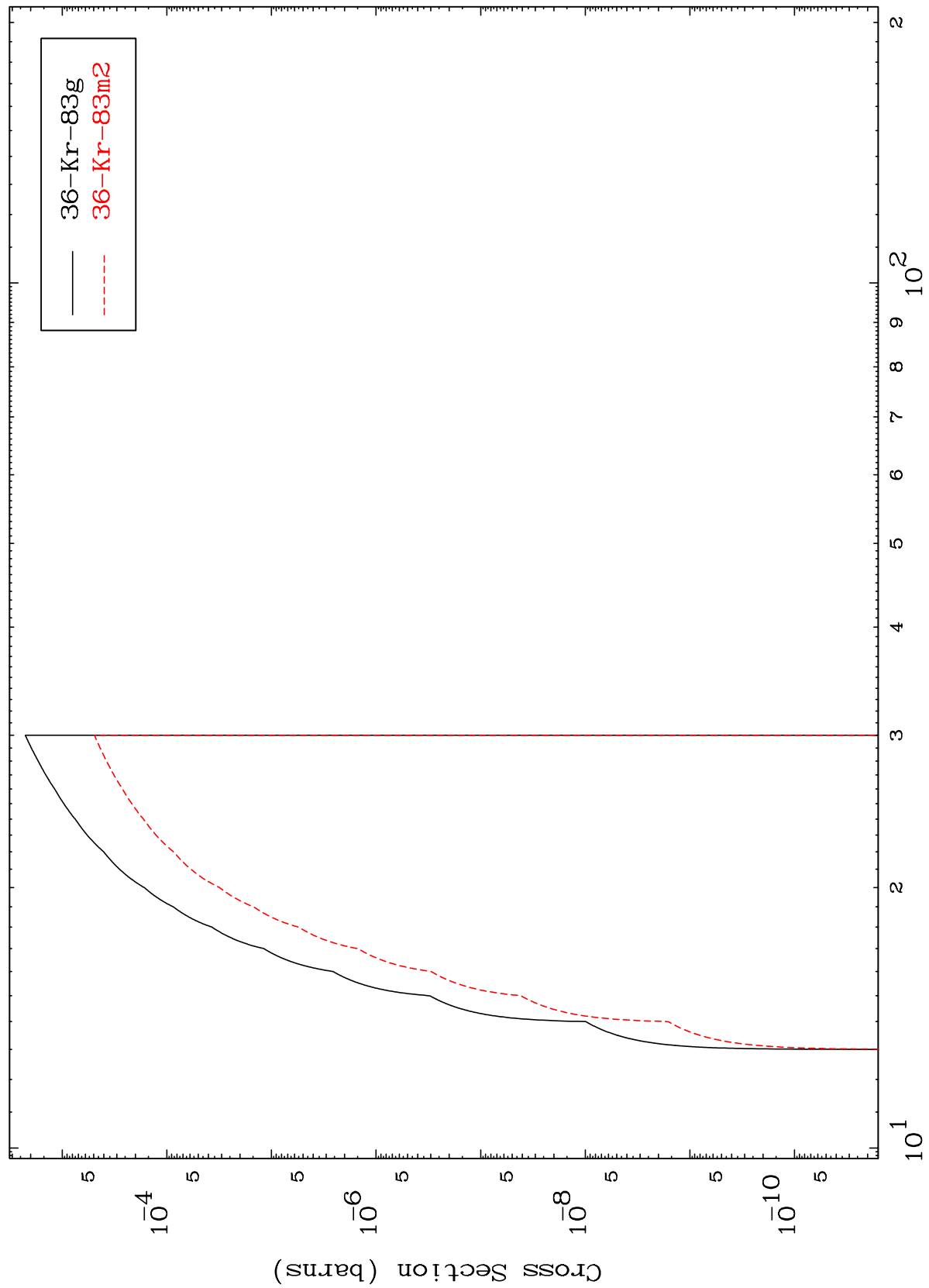
36-Kr-81m

Incident Energy (MeV)

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36-Kr-81m

(n,2p)  
Radionuclide Production Cross Section



36-Kr-81m

Incident Energy (MeV)

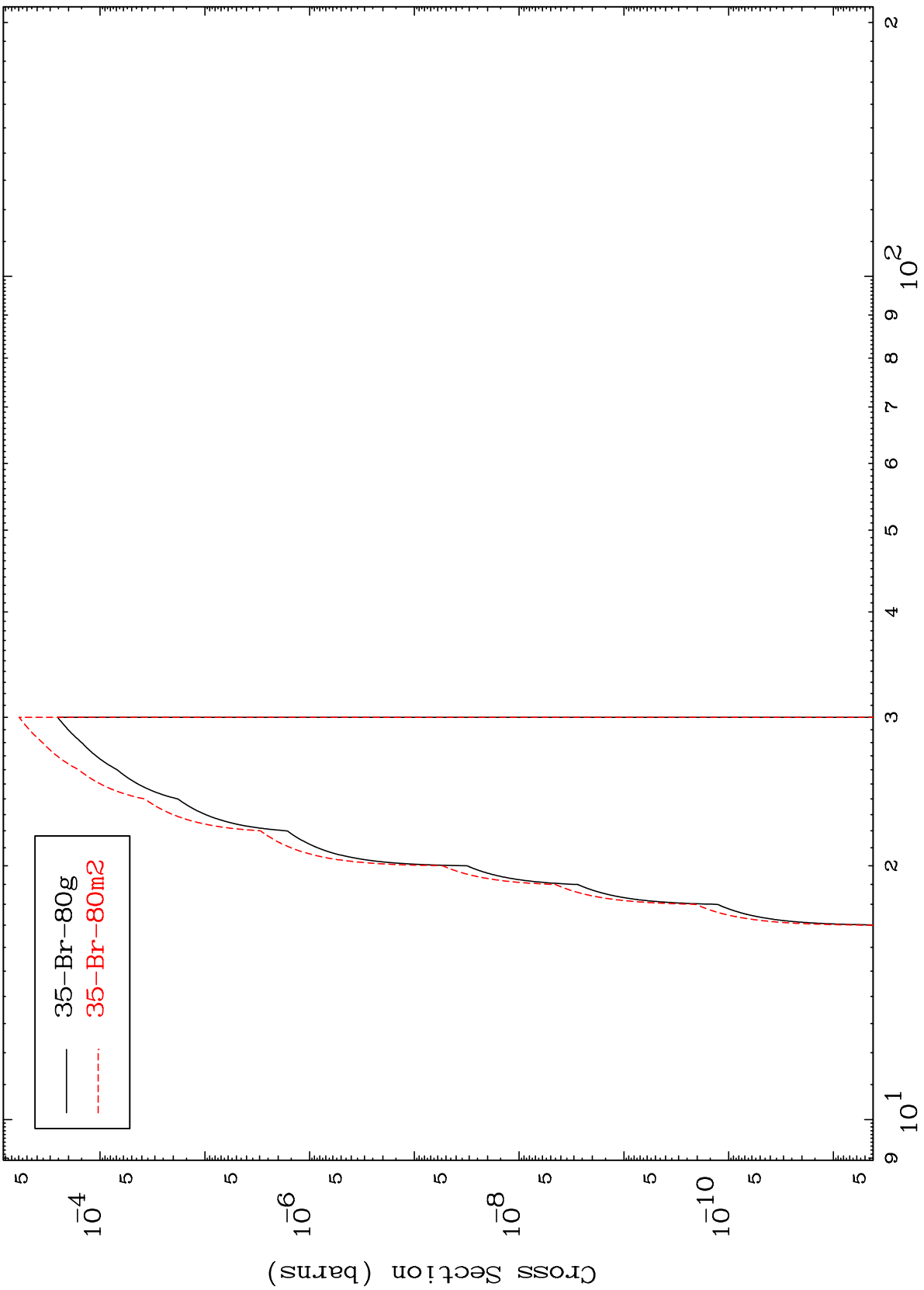
24

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(n,p)  $\alpha$

<sup>36</sup>Kr-81m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>36</sup>Kr-81m

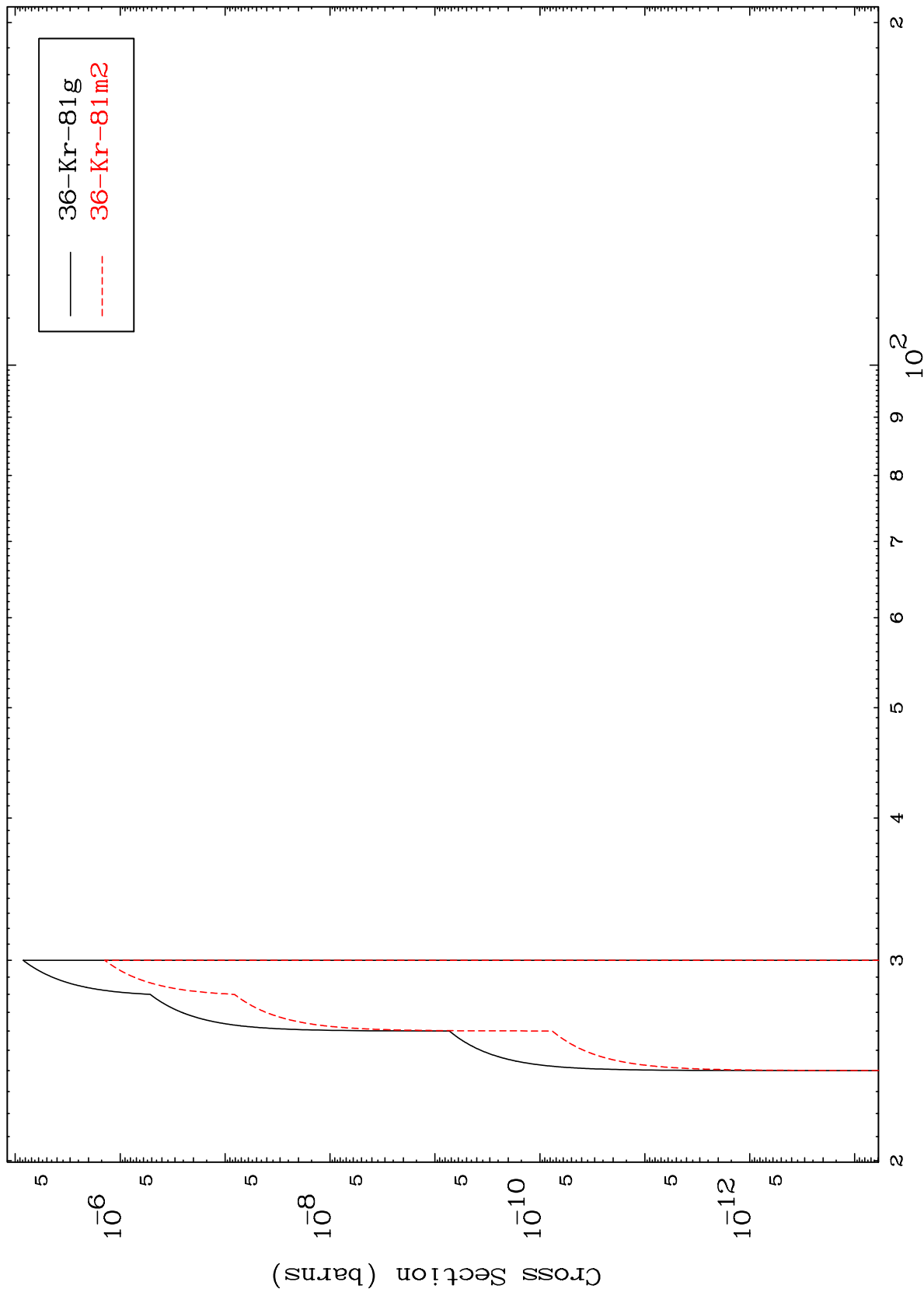
25

MAT 3635

(n,p) t

<sup>36</sup>Kr-<sup>81</sup>m

Radionuclide Production Cross Section



26

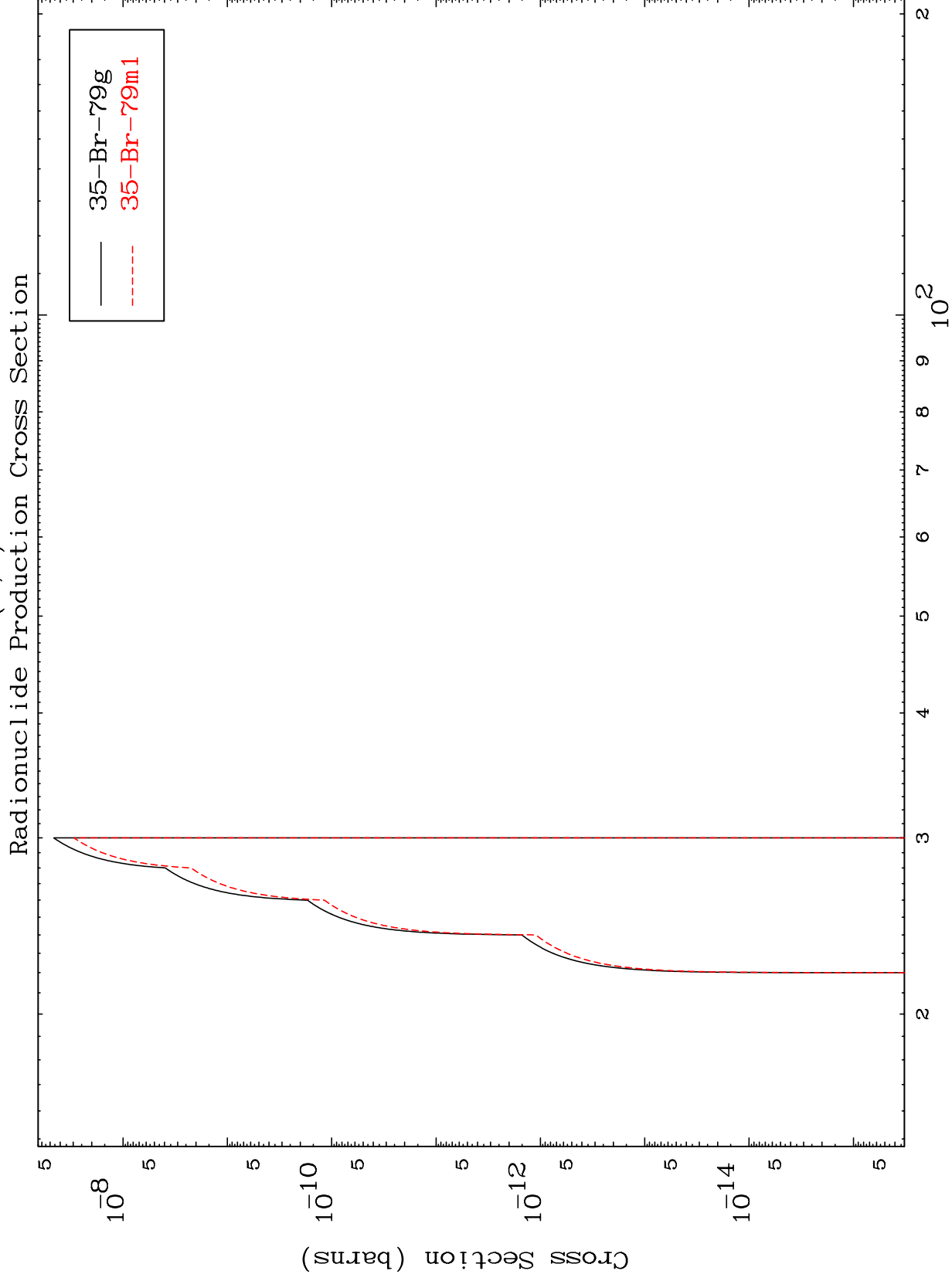
Incident Energy (MeV)

<sup>36</sup>Kr-<sup>81</sup>m

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(n,d)  $\alpha$

36-Kr-81m



27

Incident Energy (MeV)

36-Kr-81m