

Program EVALPLOT  
(Version 2021-1)

by

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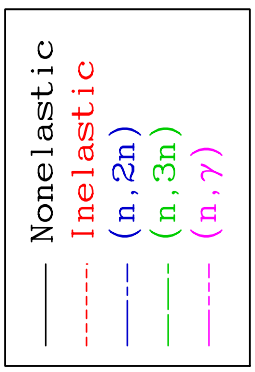
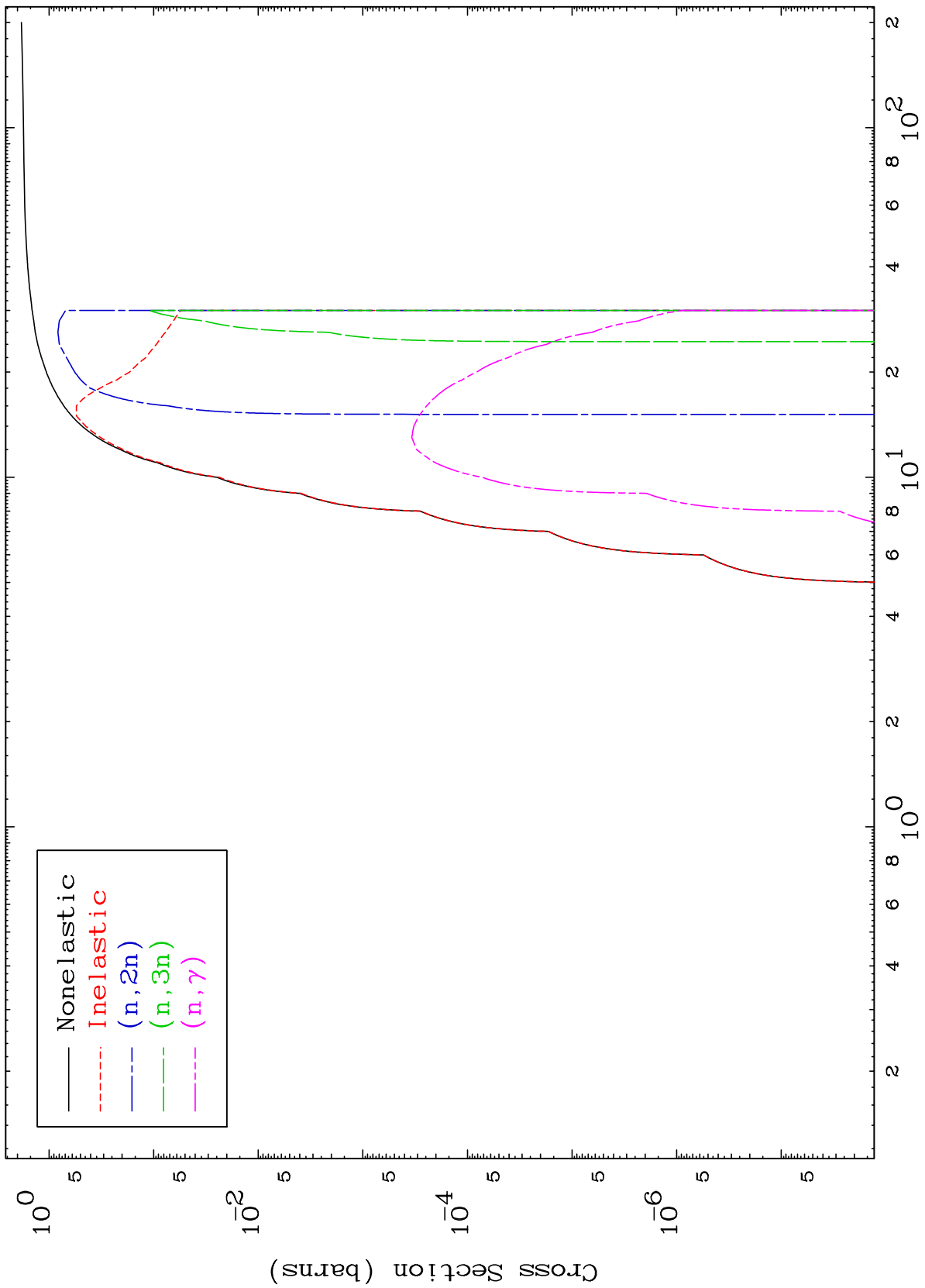
Press Mouse Button to Start

MAT 3635

$\alpha$  Major

36-Kr-81m

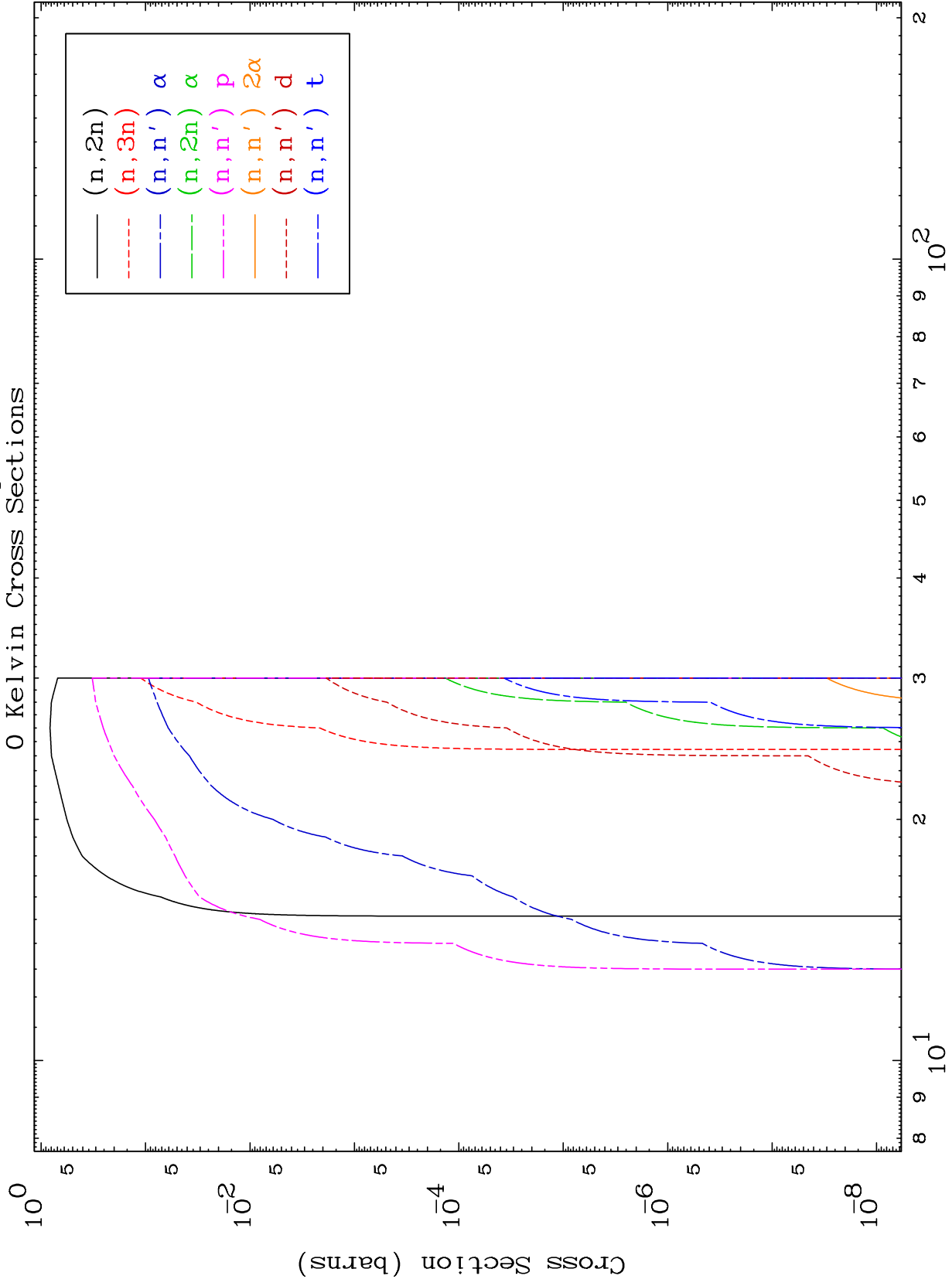
0 Kelvin Cross Sections



MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-81m



36-Kr-81m

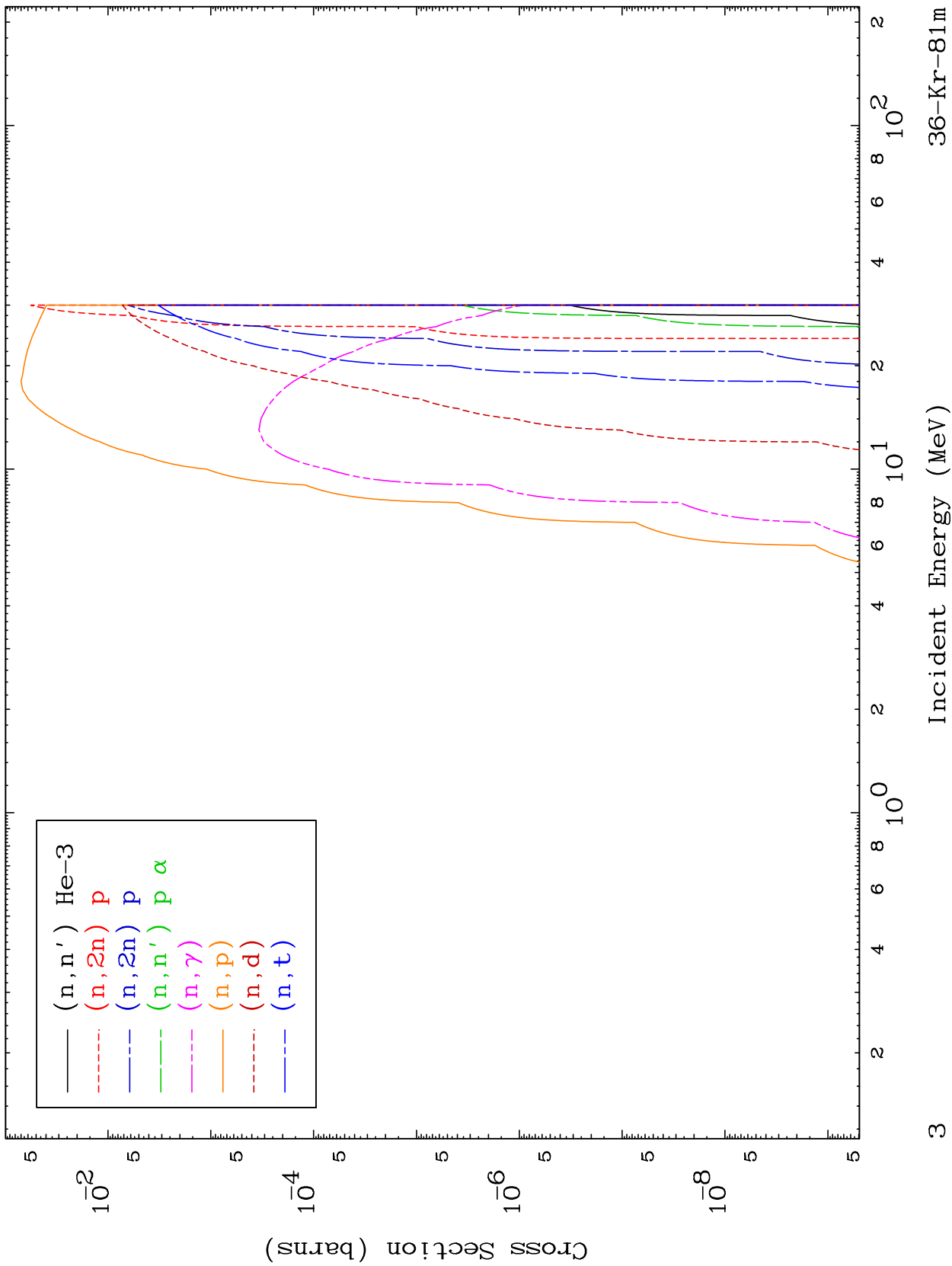
Incident Energy (MeV)

2

MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

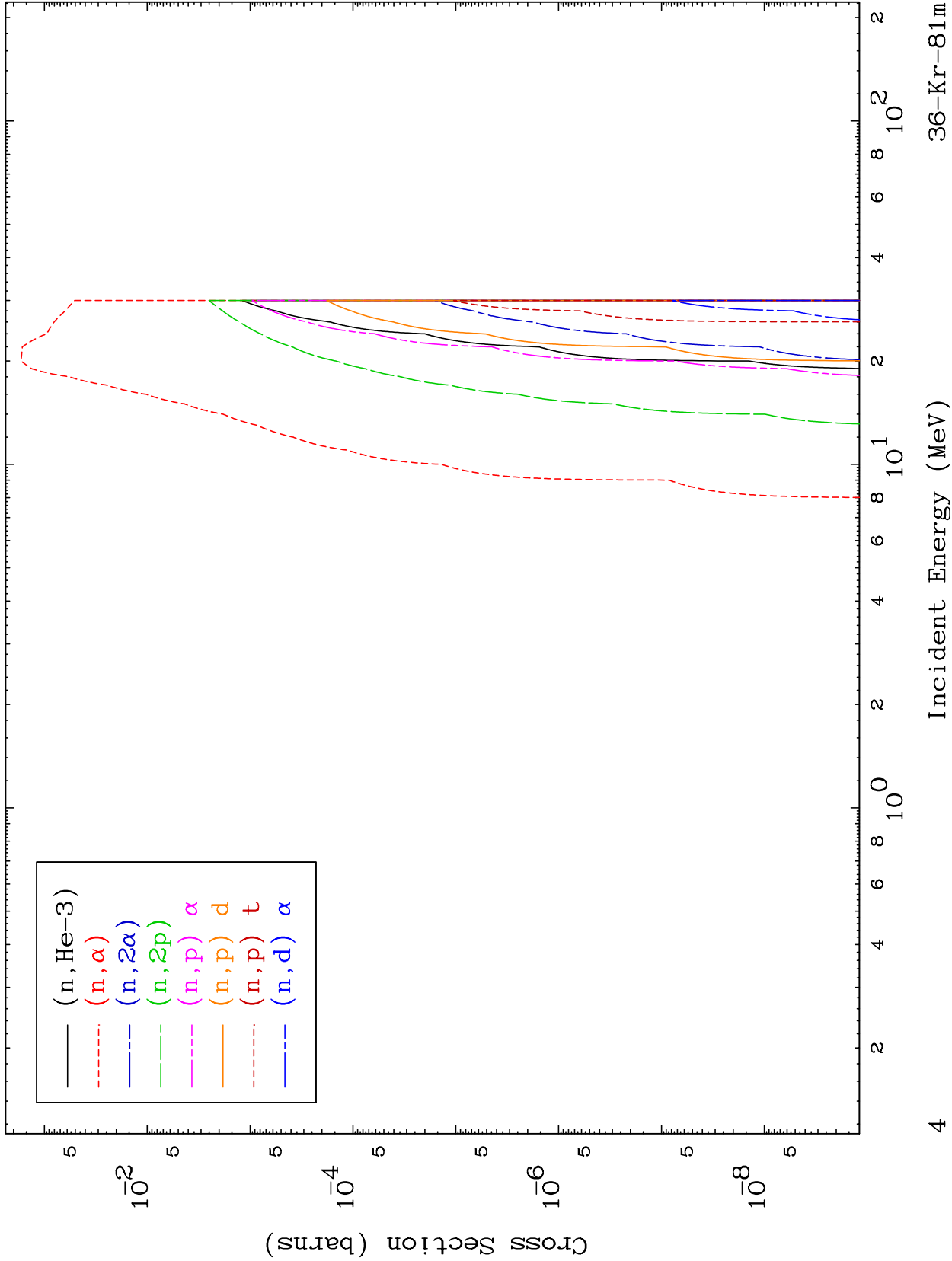
36-Kr-81m

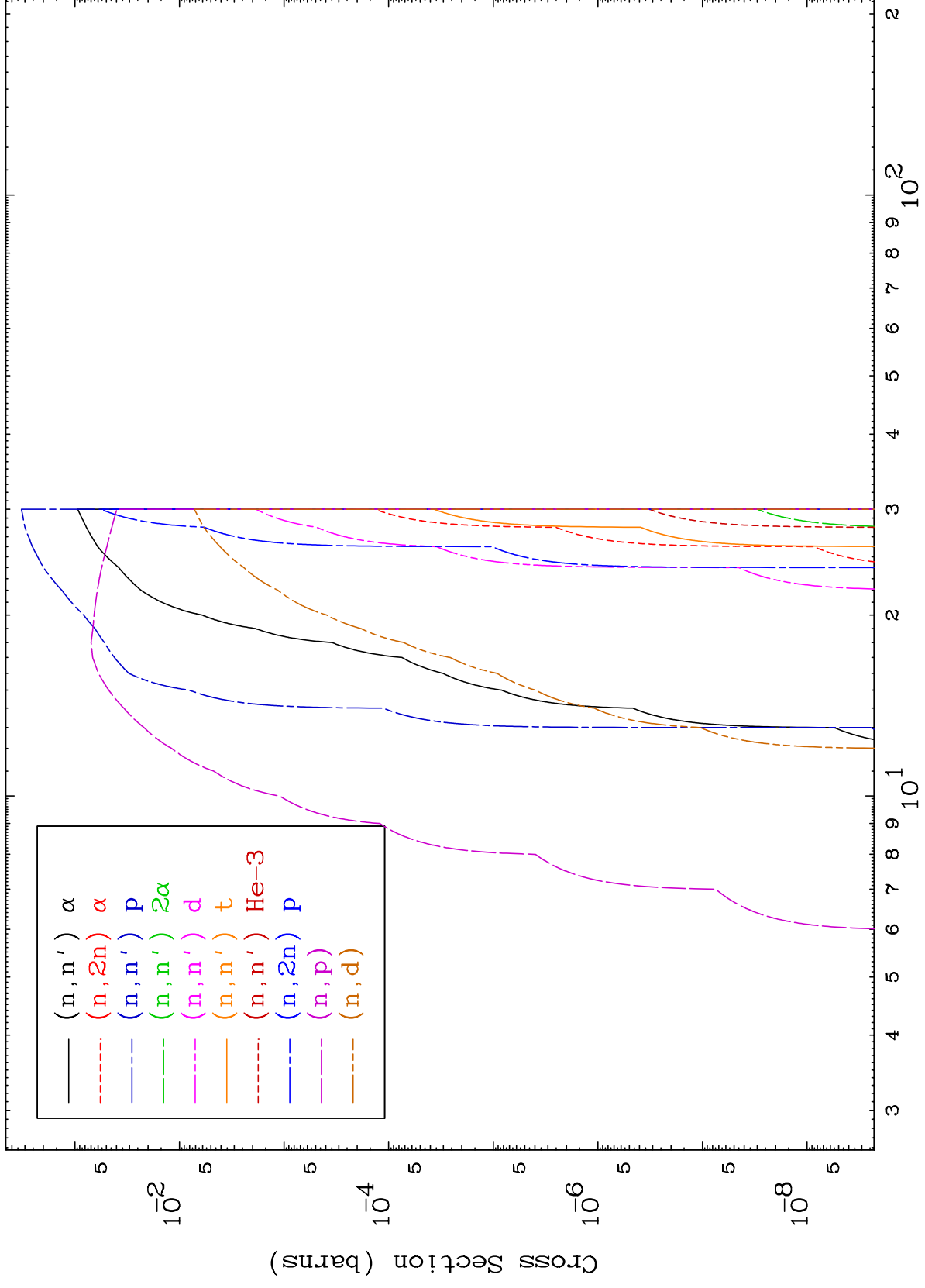


MAT 3635

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

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

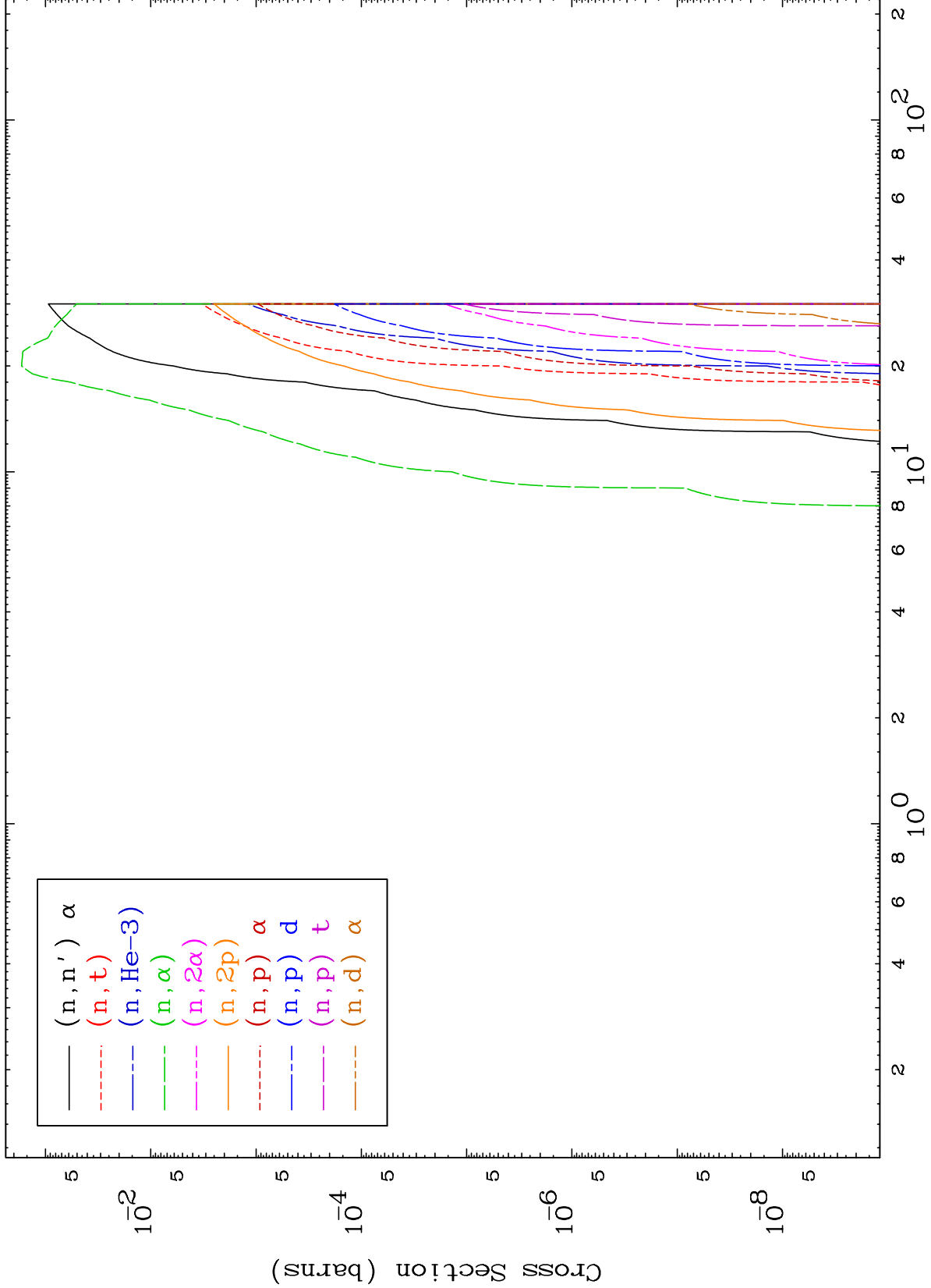




MAT 3635

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

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



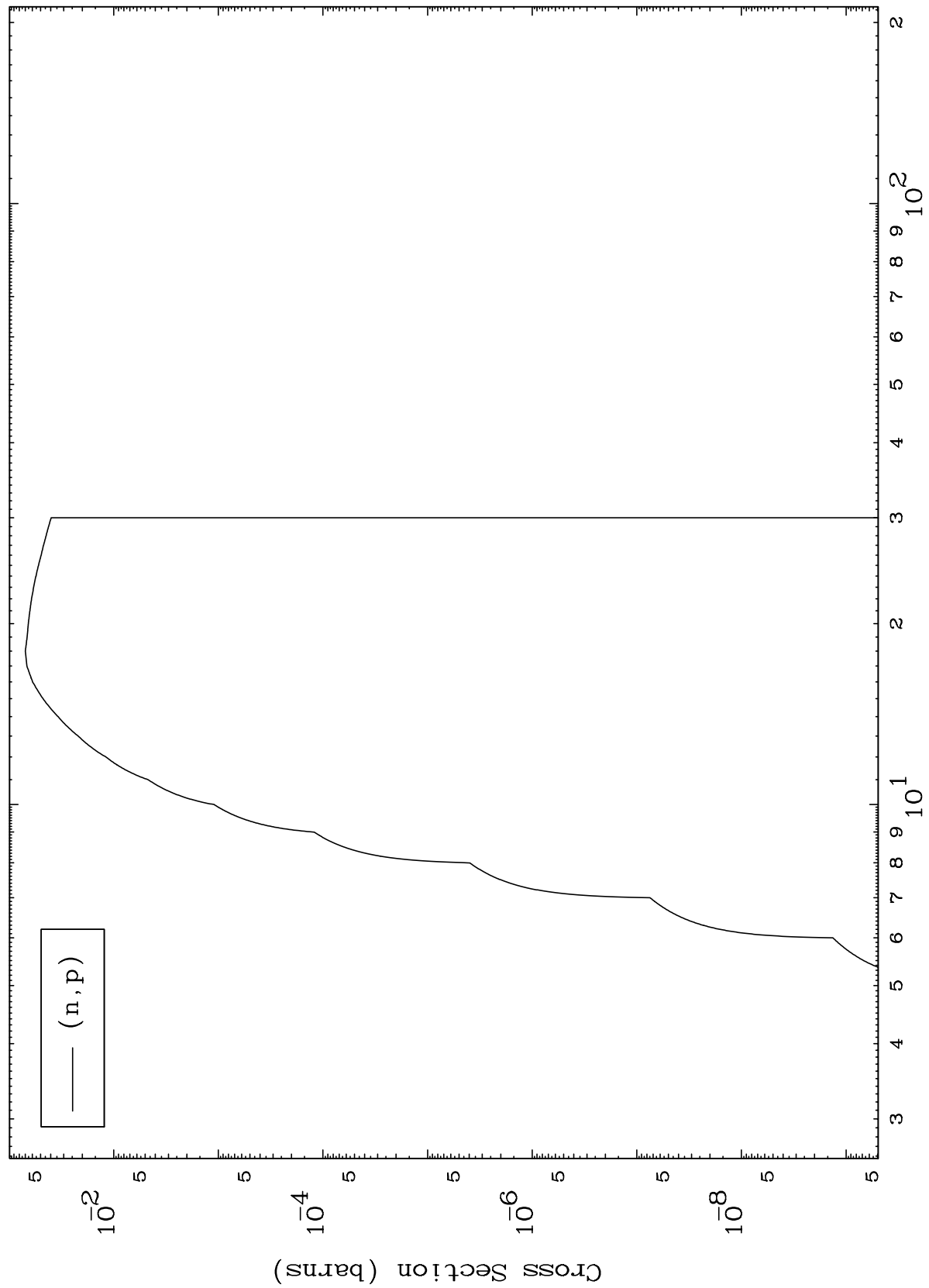
Incident Energy (MeV)

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

MAT 3635

36-Kr-81m

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



36-Kr-81m

Incident Energy (MeV)

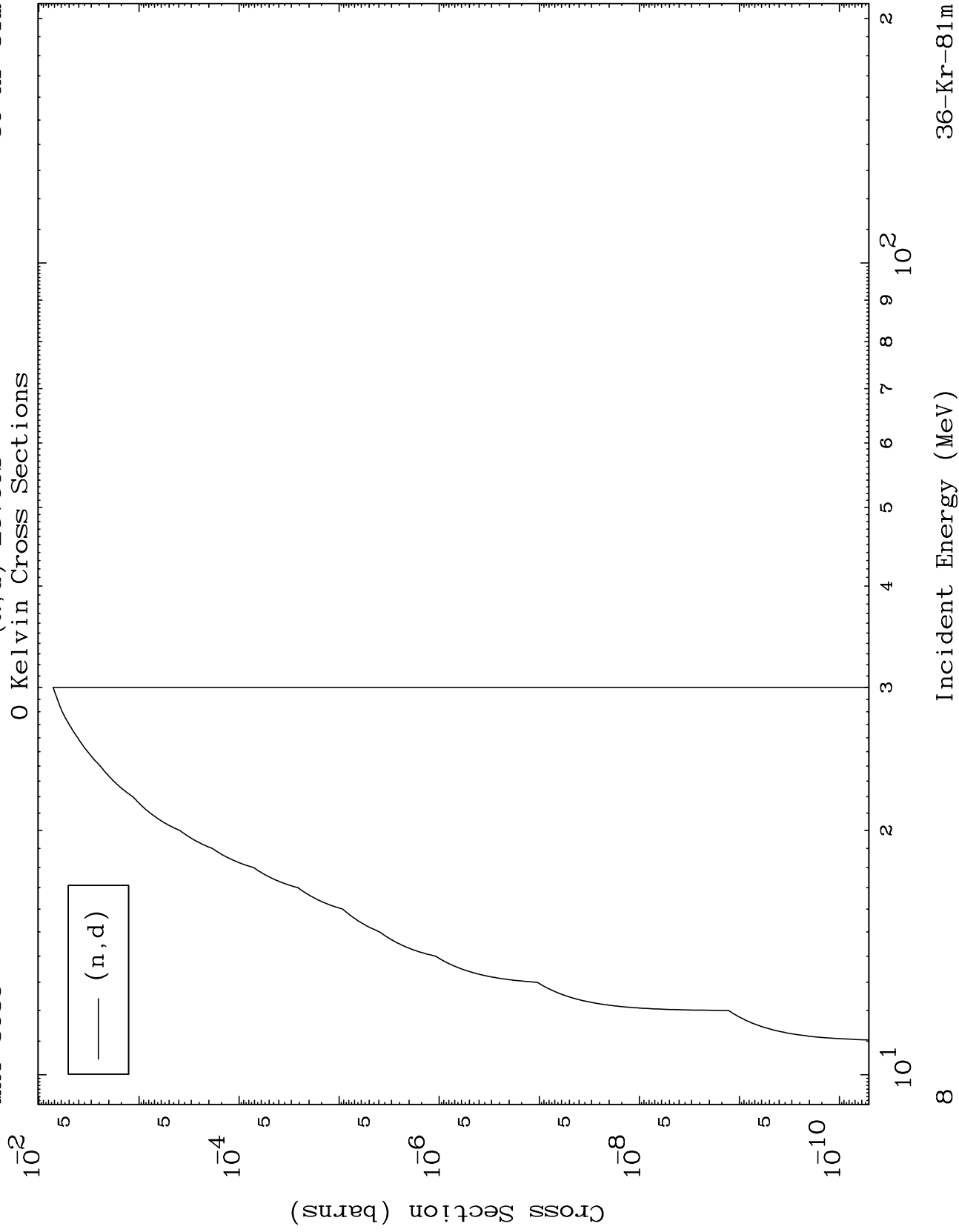
7



MAT 3635

( $\alpha, d$ ) Levels

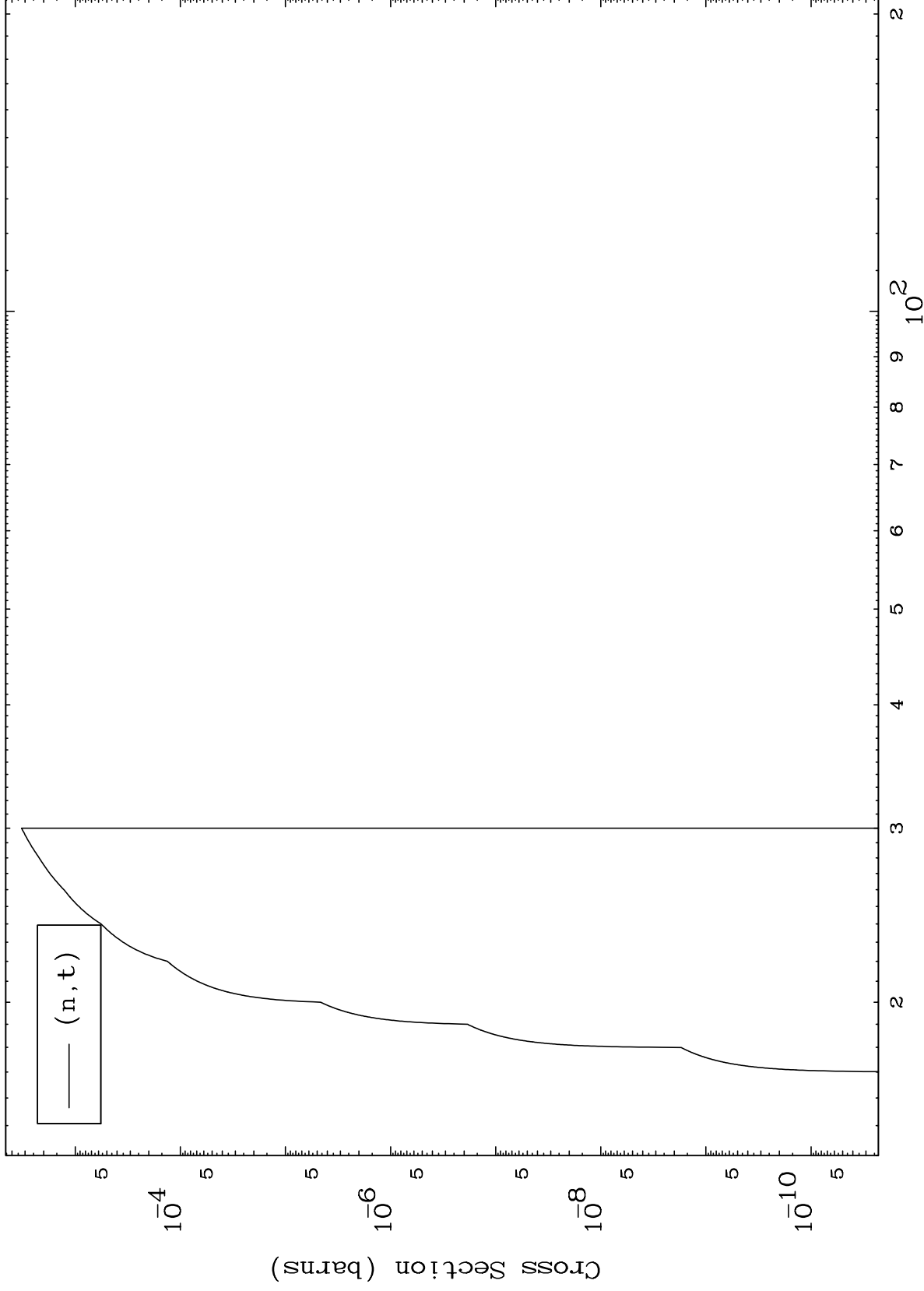
36-Kr-81m



MAT 3635

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

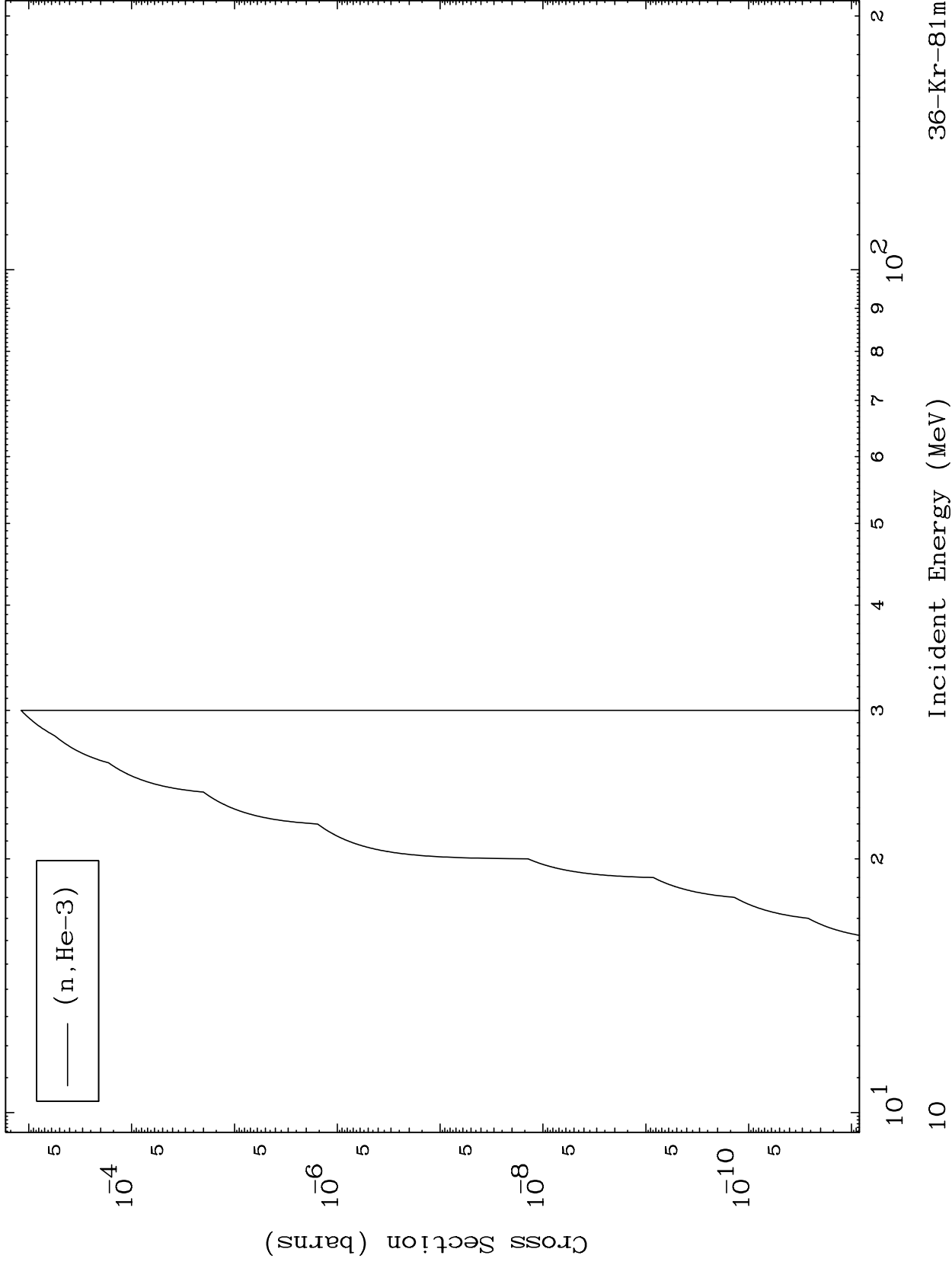
36-Kr-81m



MAT 3635

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

36-Kr-81m



(n, He-3)

36-Kr-81m

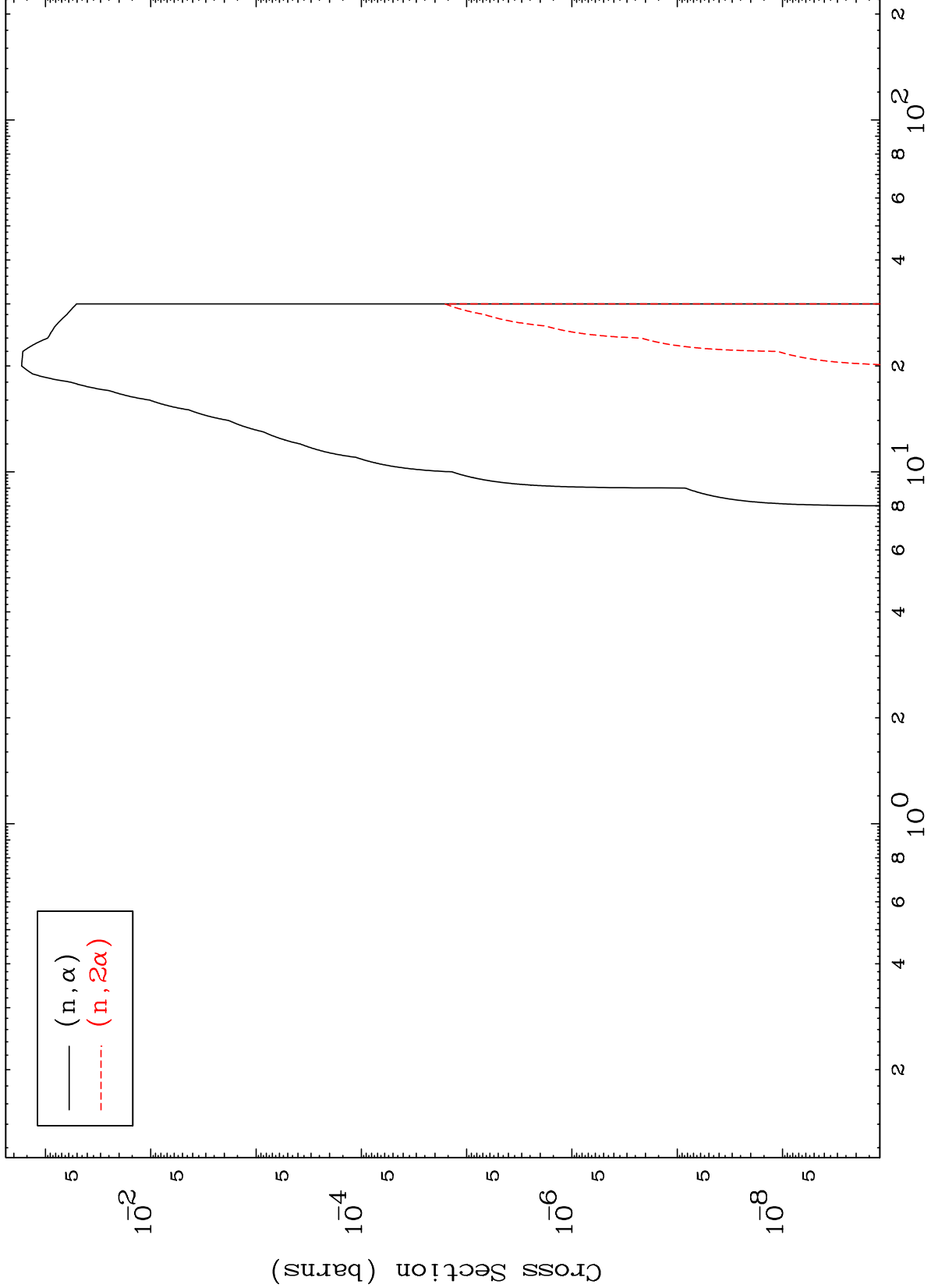
Incident Energy (MeV)

MAT 3635

( $\alpha, \alpha$ ) Levels

36-Kr-81m

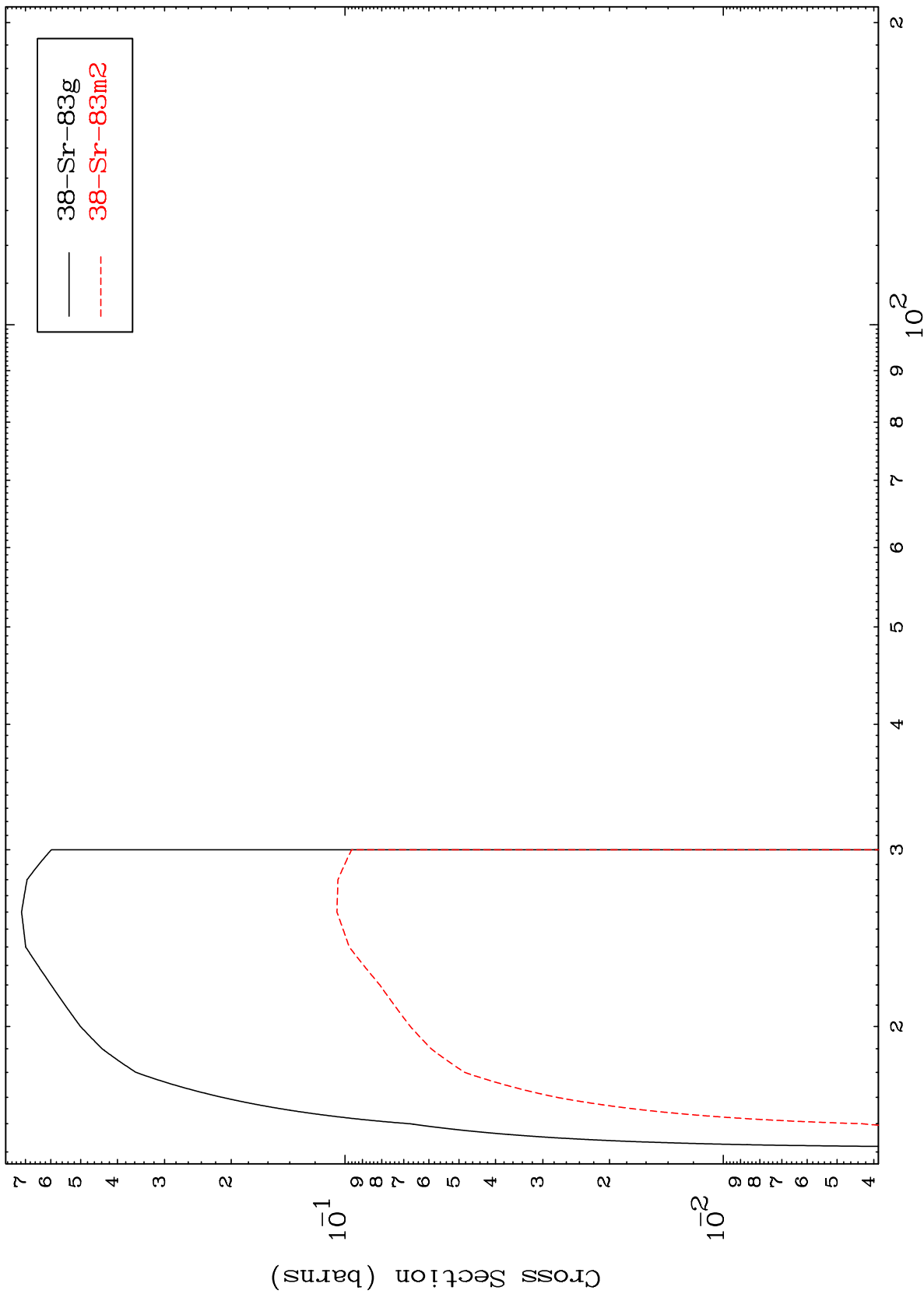
0 Kelvin Cross Sections



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36-Kr-81m

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

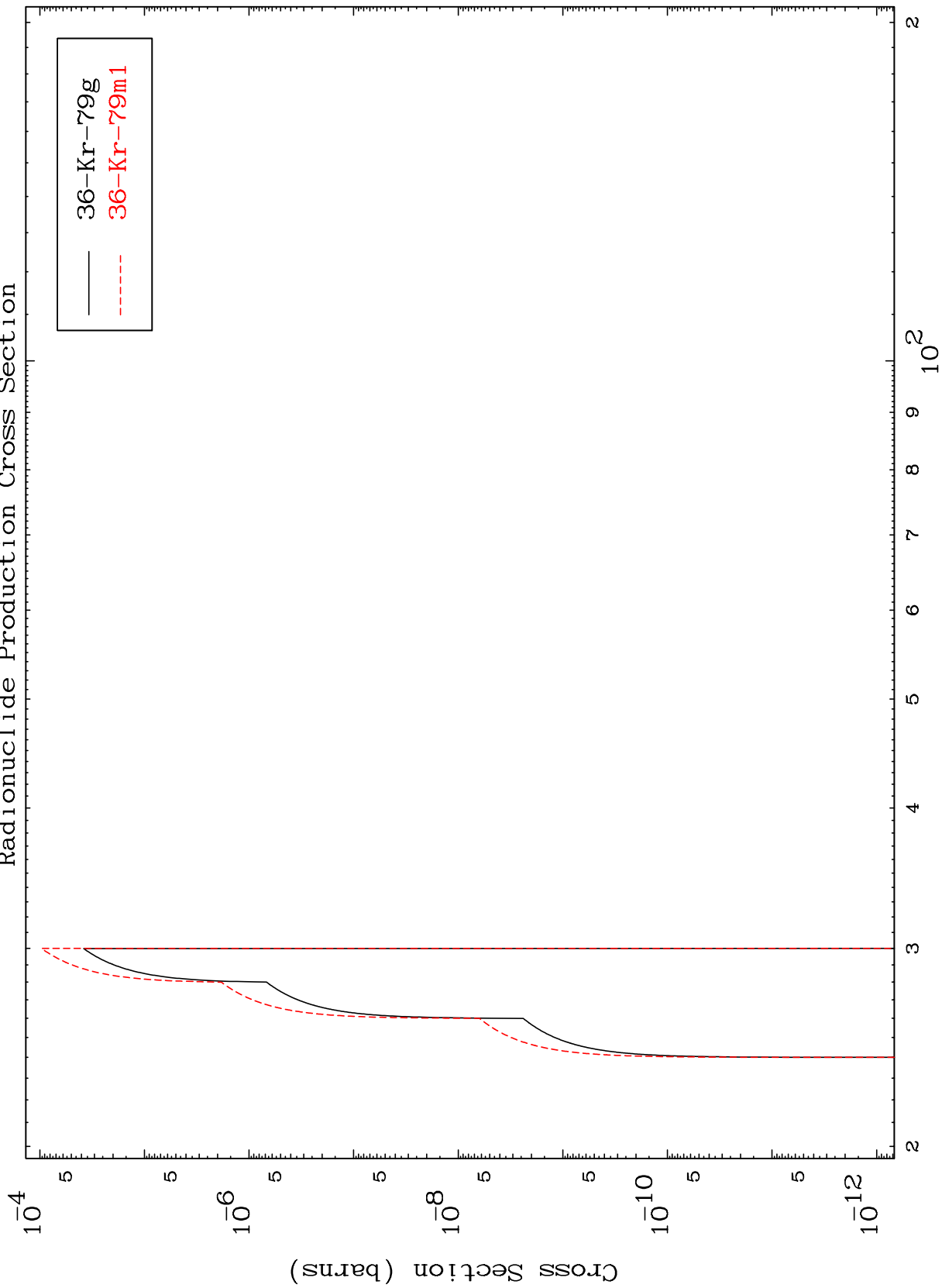
36-Kr-81m

MAT 3635

$(n,2n) \alpha$

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section



13

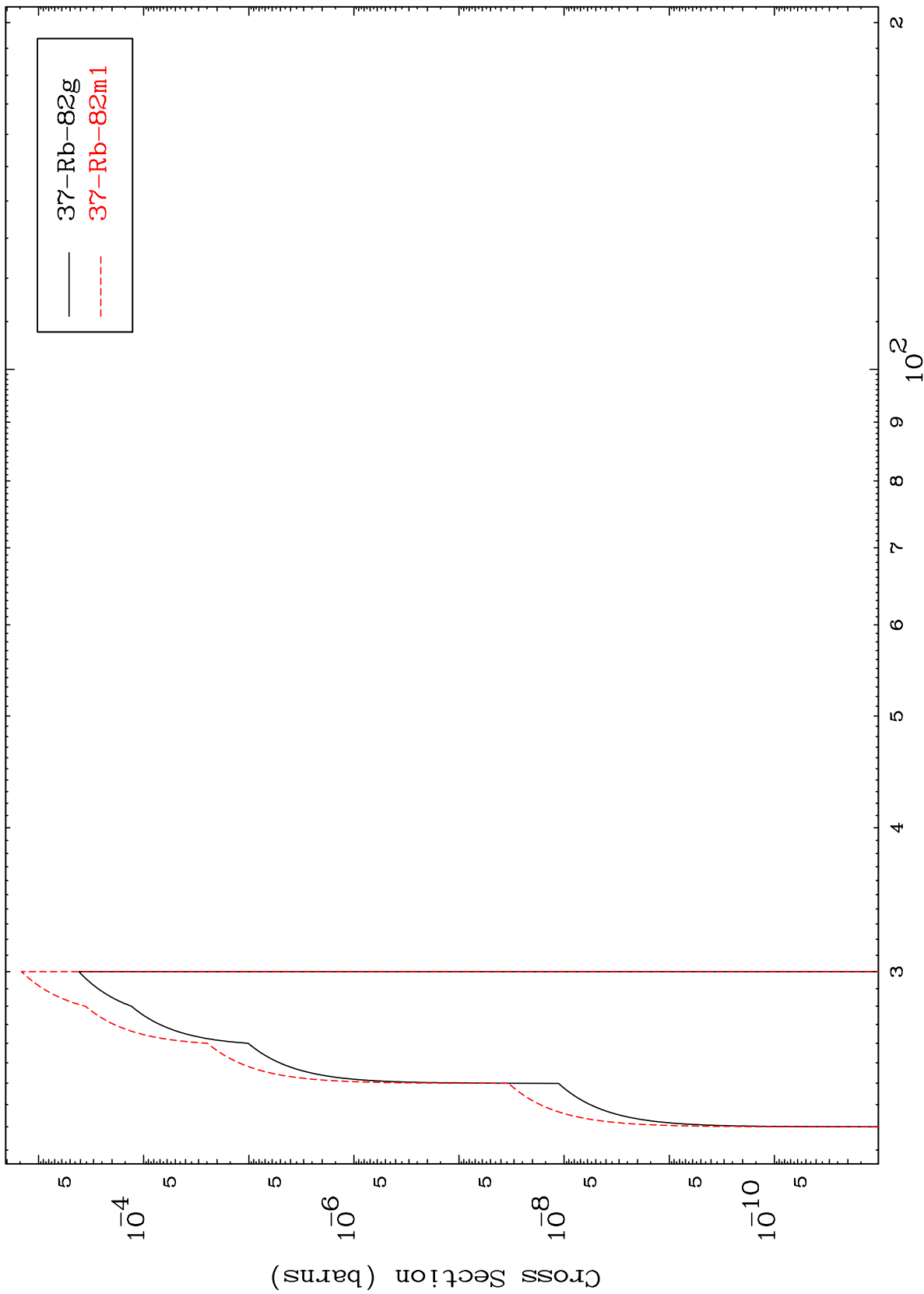
Incident Energy (MeV)

$^{36}\text{Kr-81m}$

MAT 3635

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

(n,n') d  
Radionuclide Production Cross Section



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

Incident Energy (MeV)

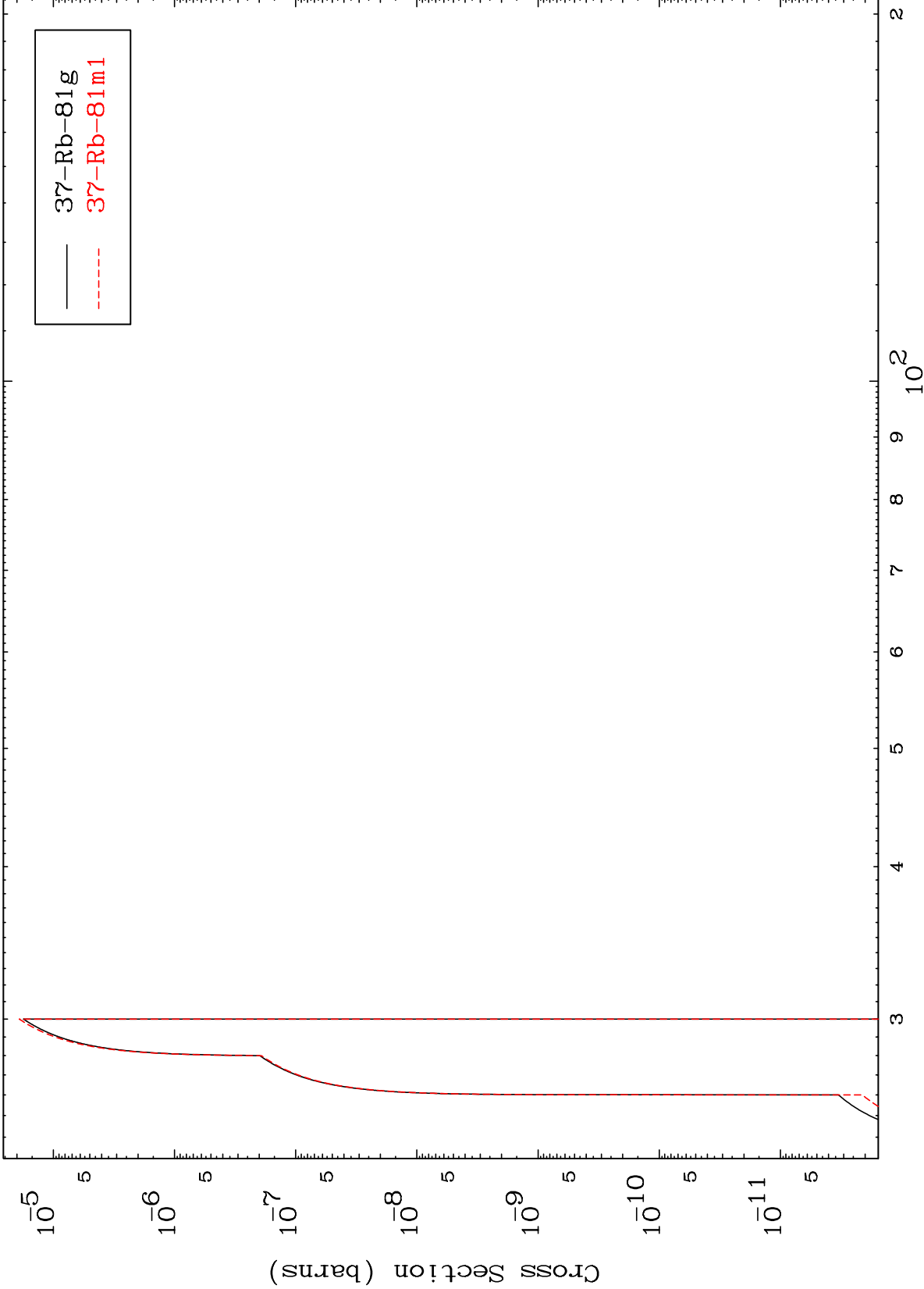
14

MAT 3635

(n,n') t

36-Kr-81m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

36-Kr-81m

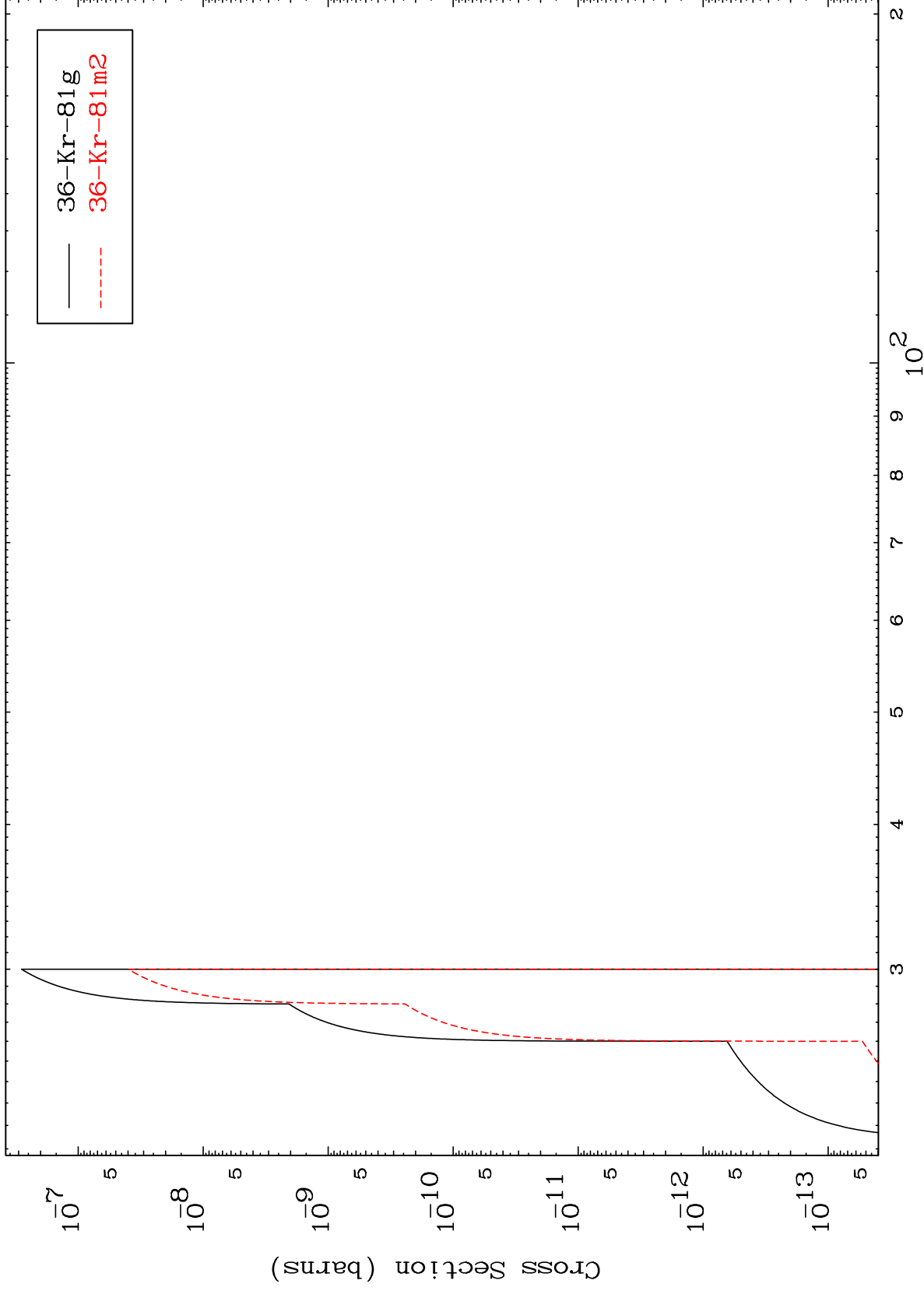


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(n,n') He-3

36-Kr-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

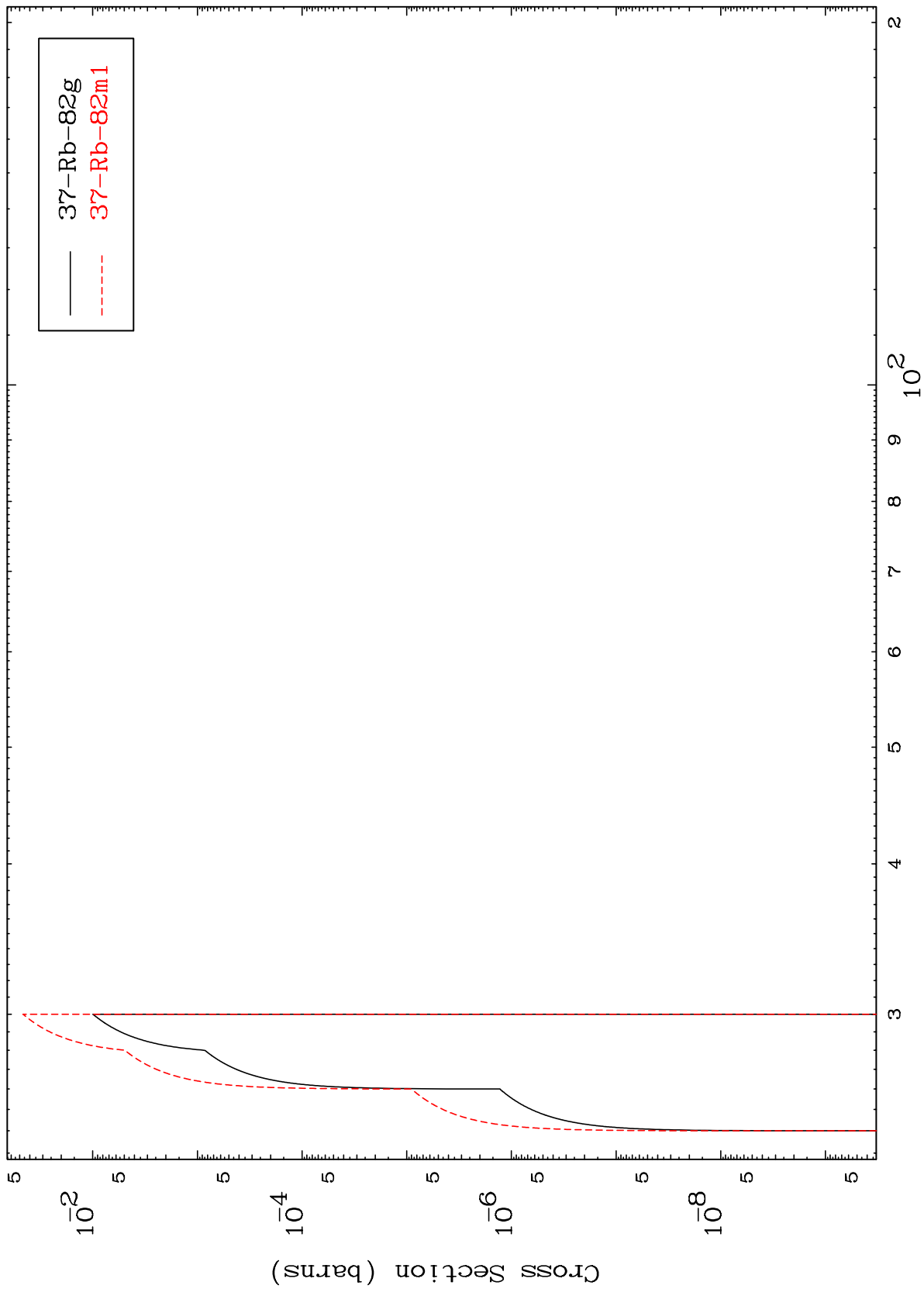
36-Kr-81m

MAT 3635

$(n,2n)$  p

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

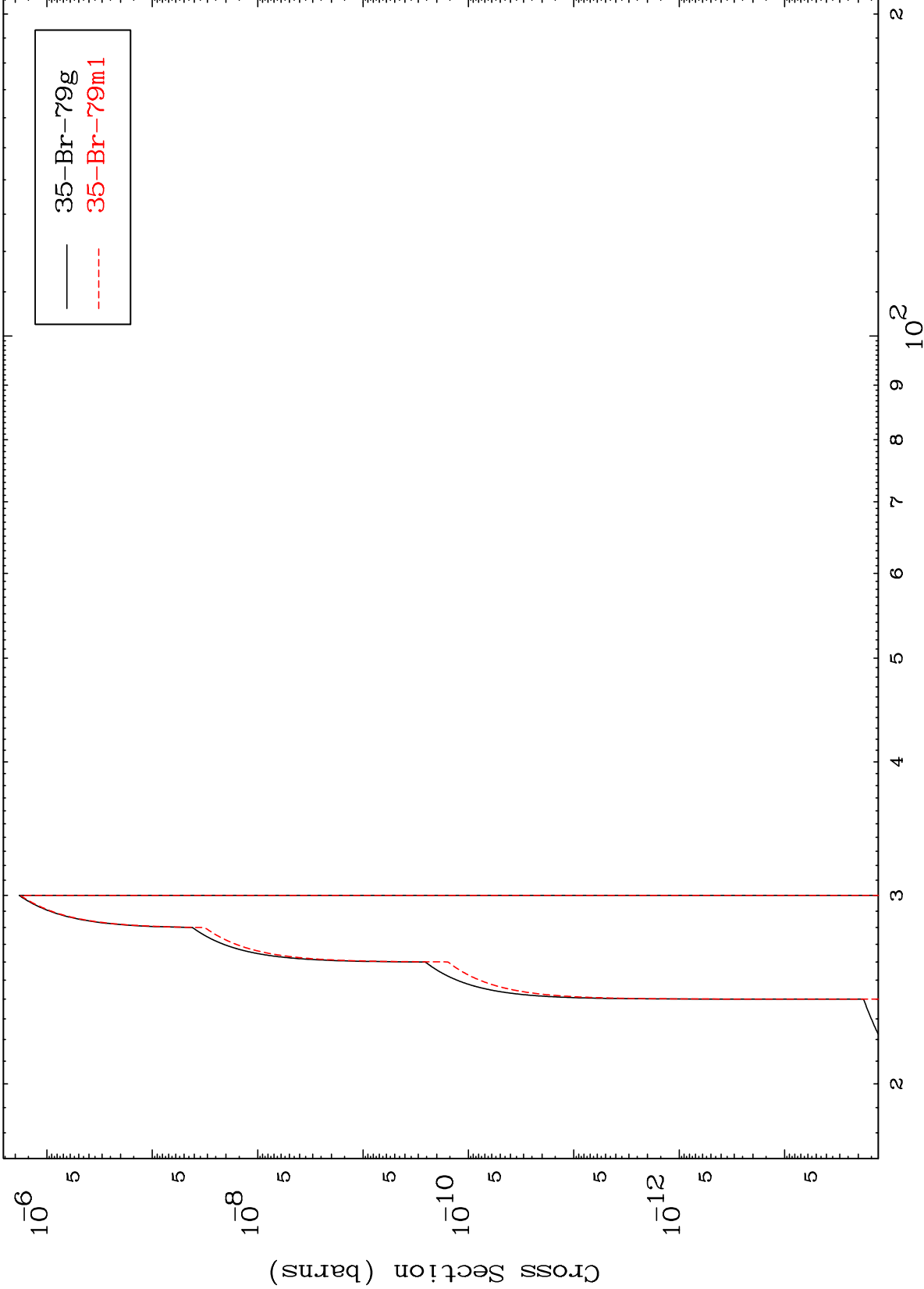
$^{36}\text{Kr-81m}$

MAT 3635

(n,n') p  $\alpha$

36-Kr-81m

Radionuclide Production Cross Section



18

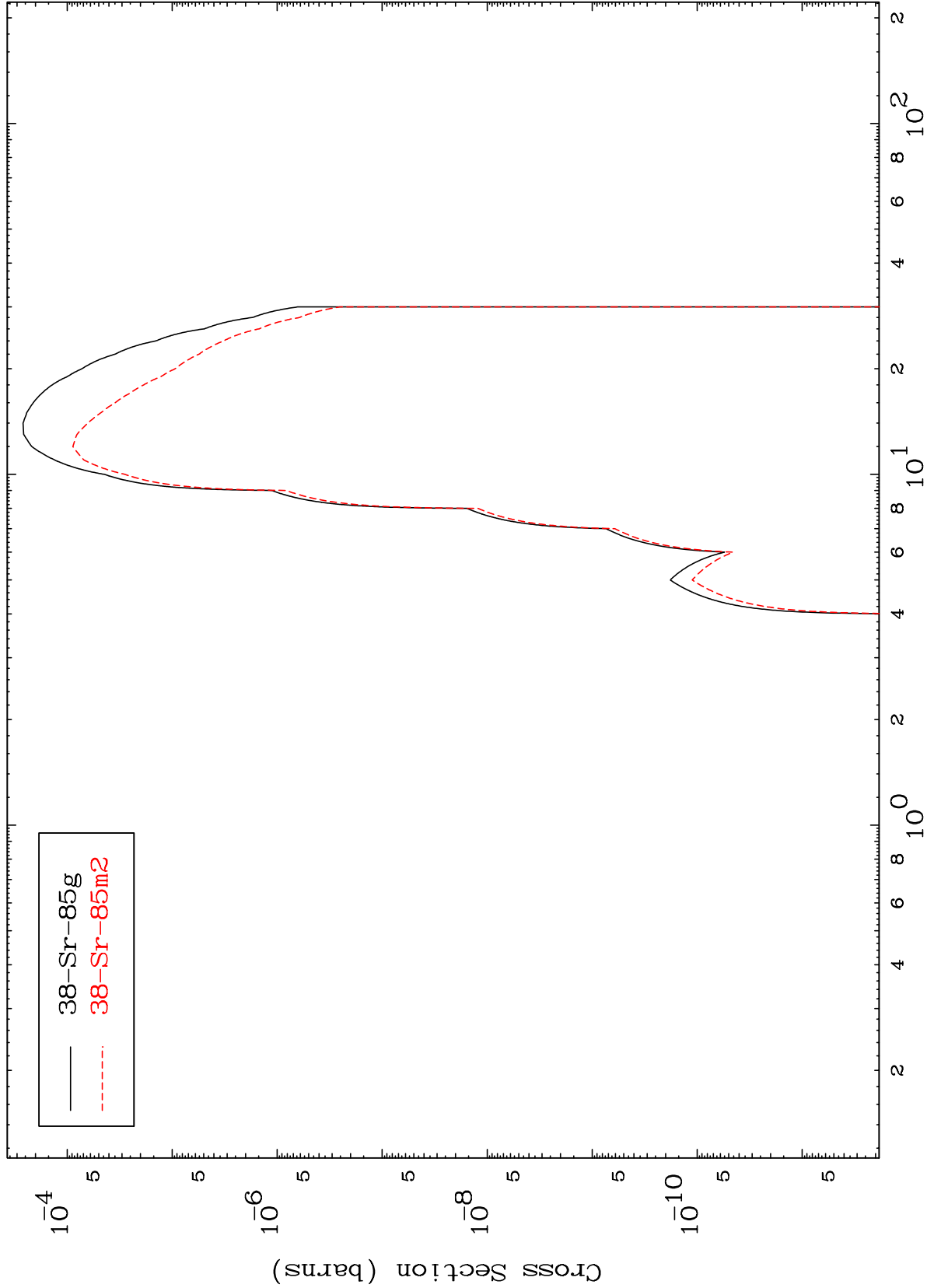
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

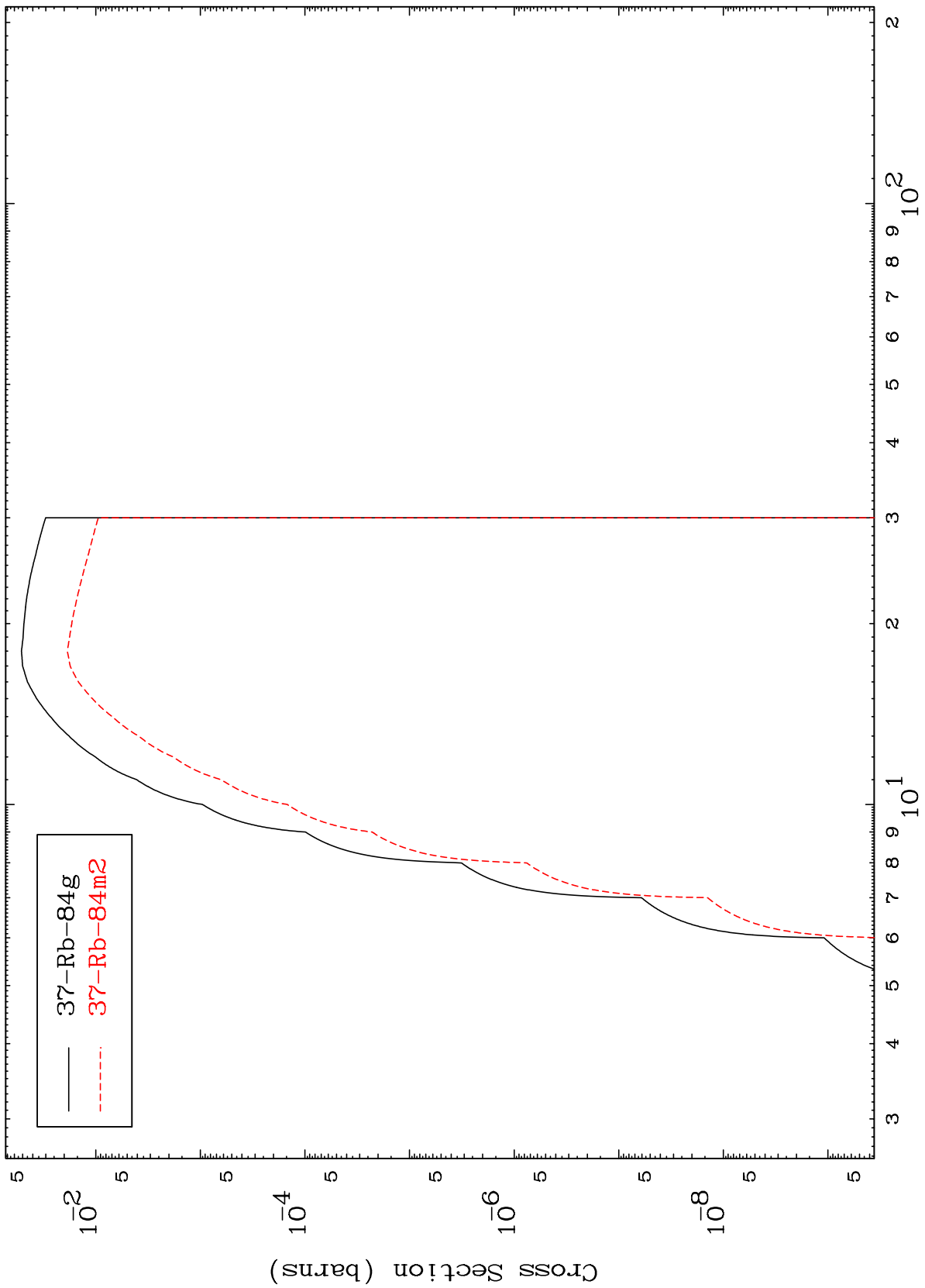
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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36-Kr-81m

Radionuclide Production Cross Section (n,p)

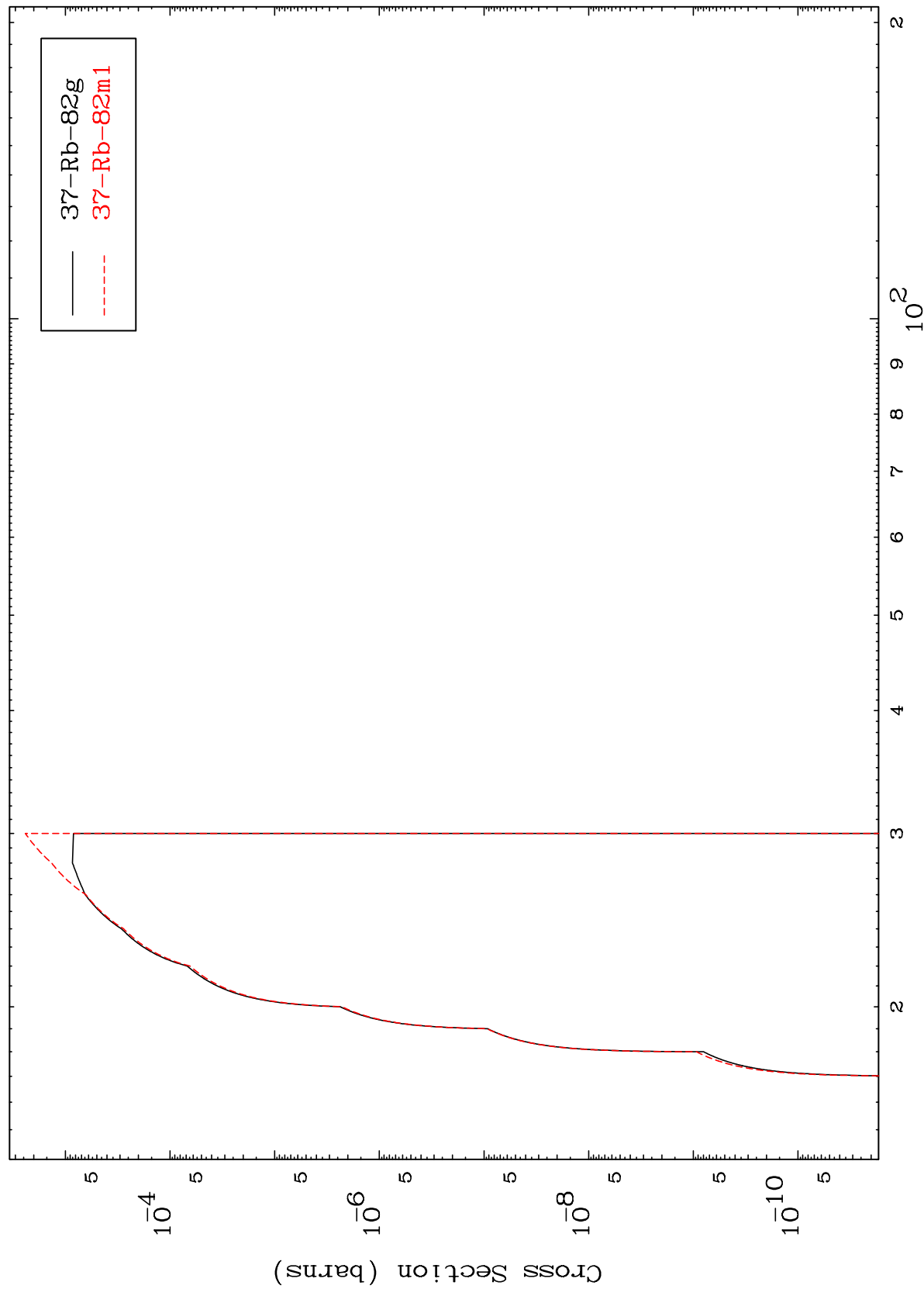


20

Incident Energy (MeV)

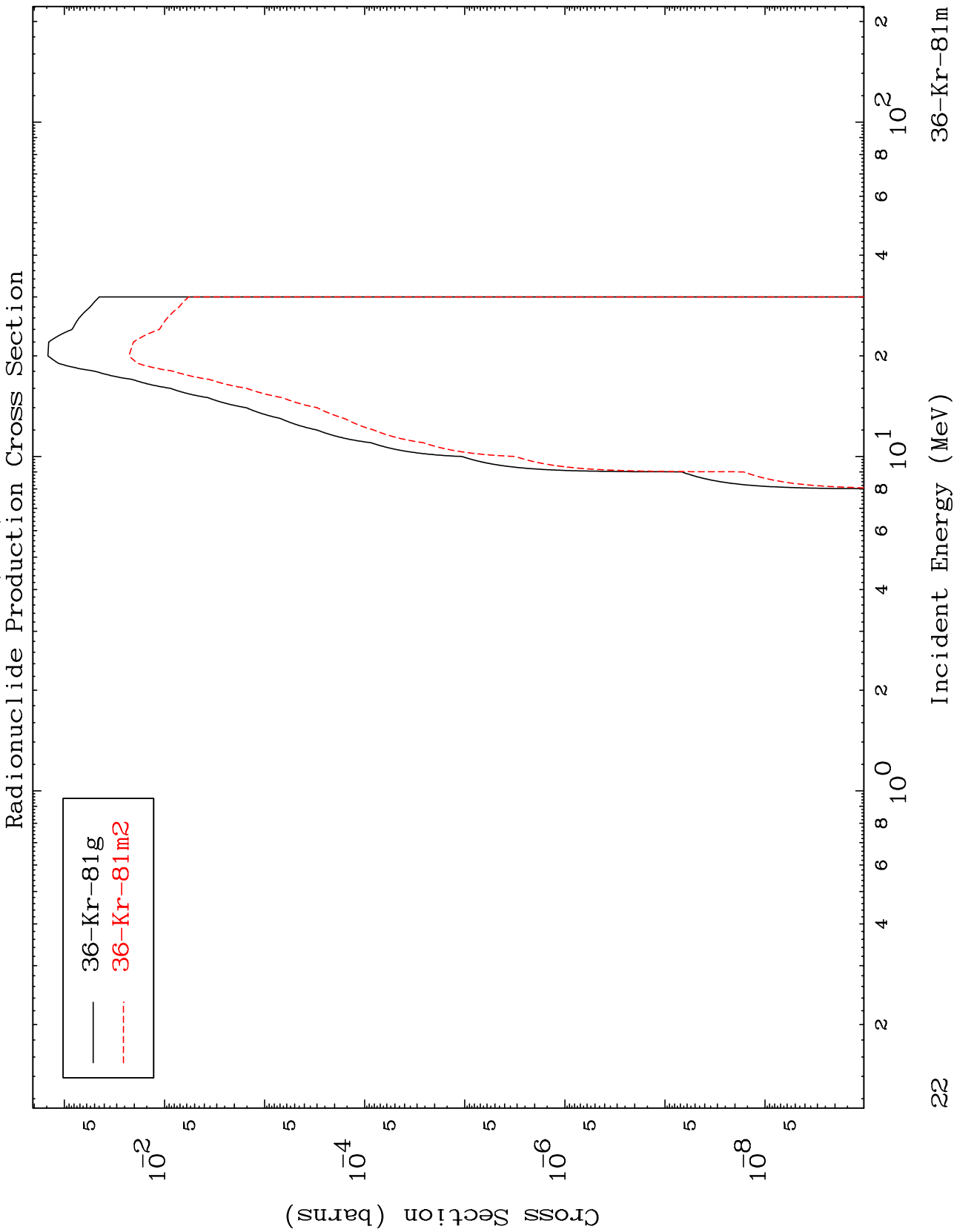
36-Kr-81m

(n, t)  
Radionuclide Production Cross Section



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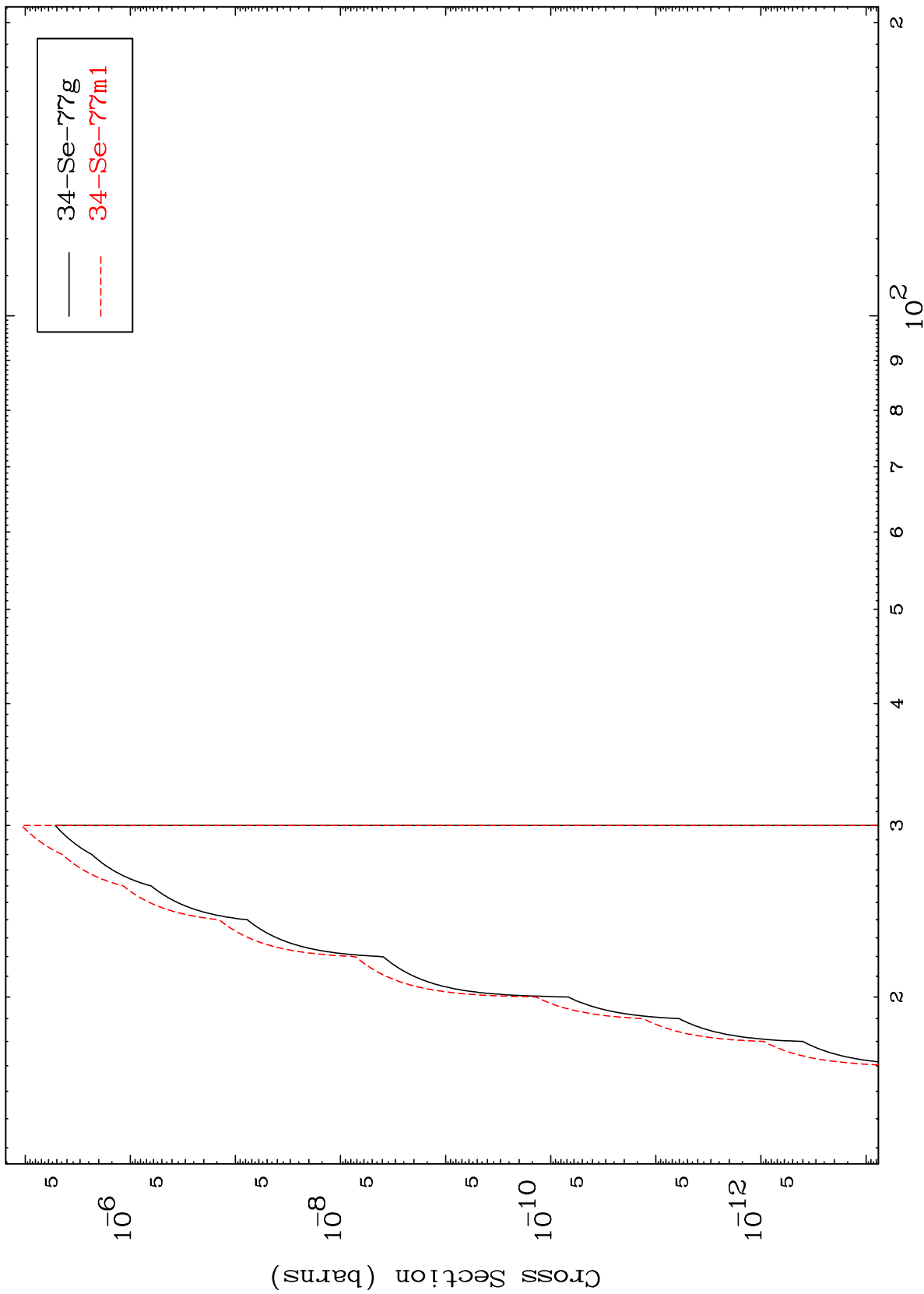
<sup>36</sup>Kr-81m



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36-Kr-81m

(n,2α)  
Radionuclide Production Cross Section



23

36-Kr-81m

Incident Energy (MeV)

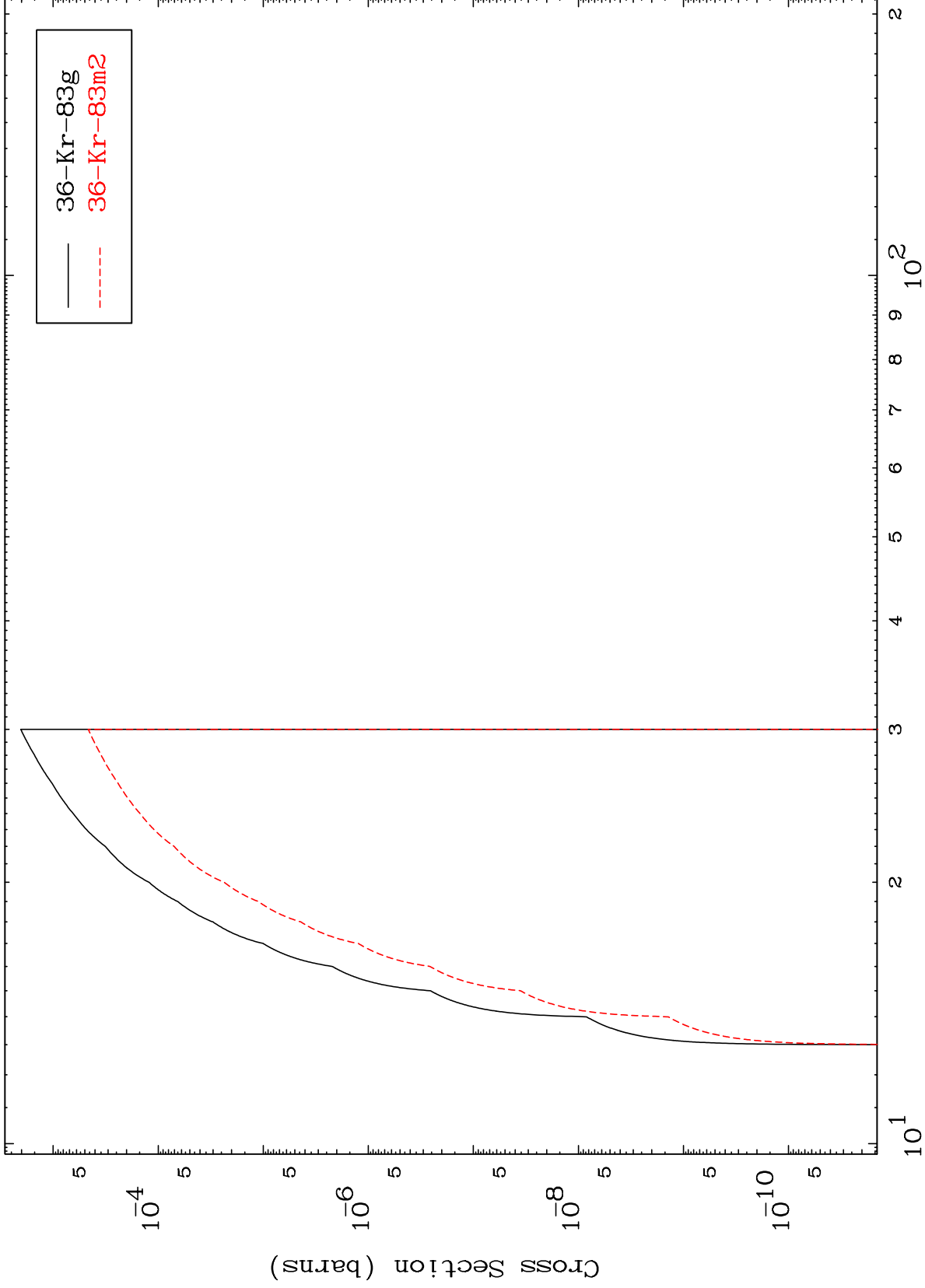


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(n,2p)

36-Kr-81m

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-81m

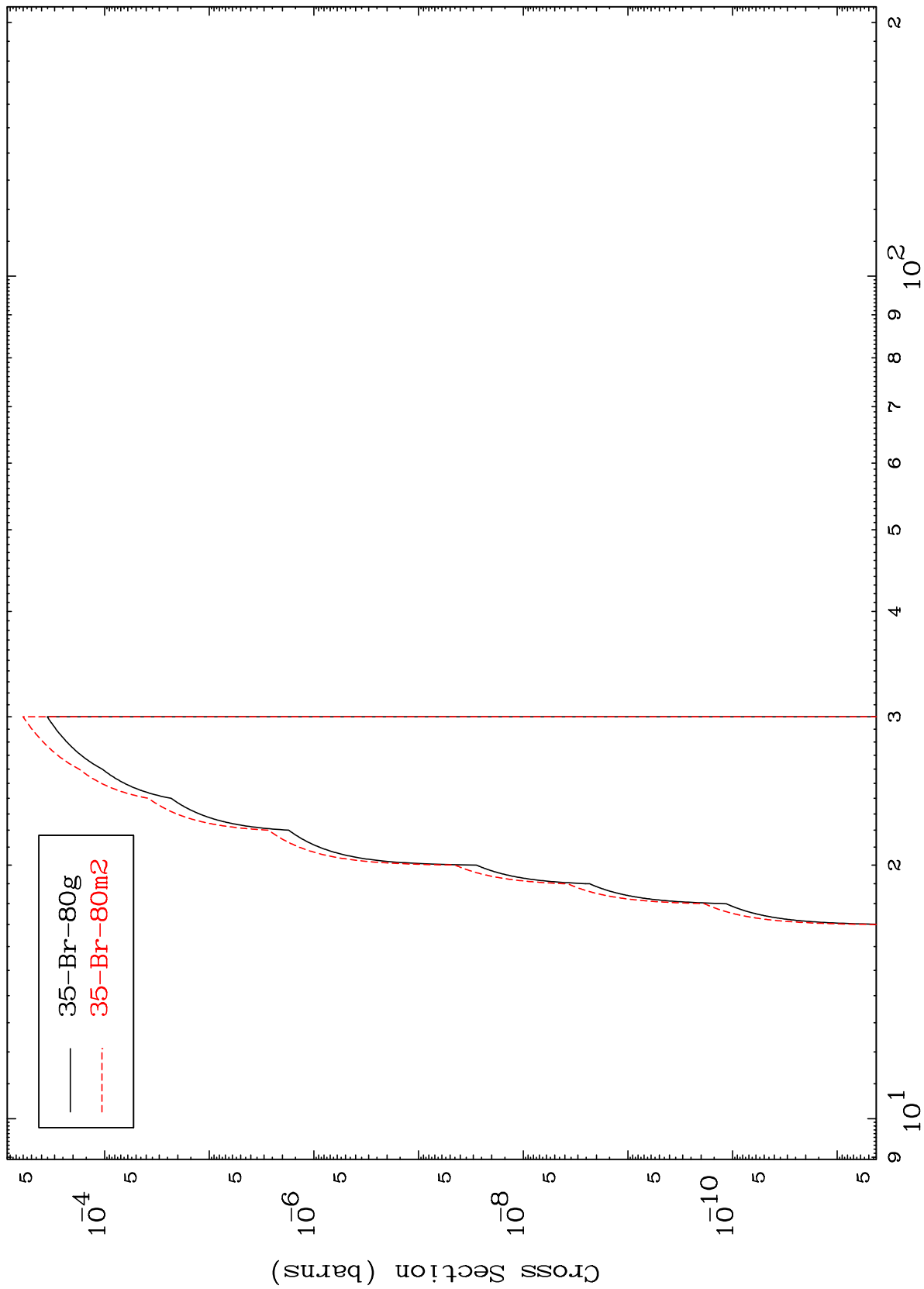
24

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(n,p)  $\alpha$

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{36}\text{Kr-81m}$

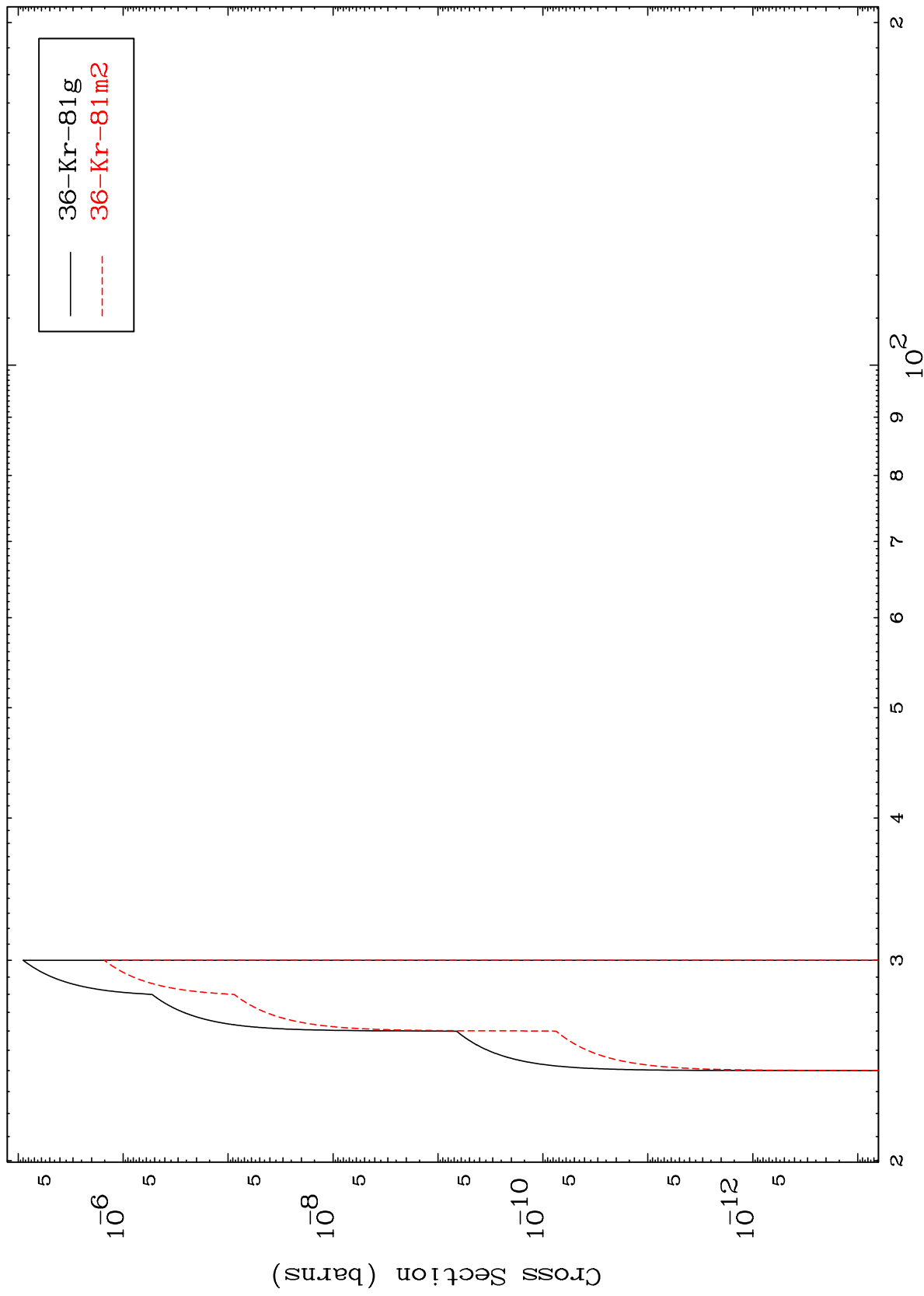
25

MAT 3635

(n,p) t

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

Radionuclide Production Cross Section



26

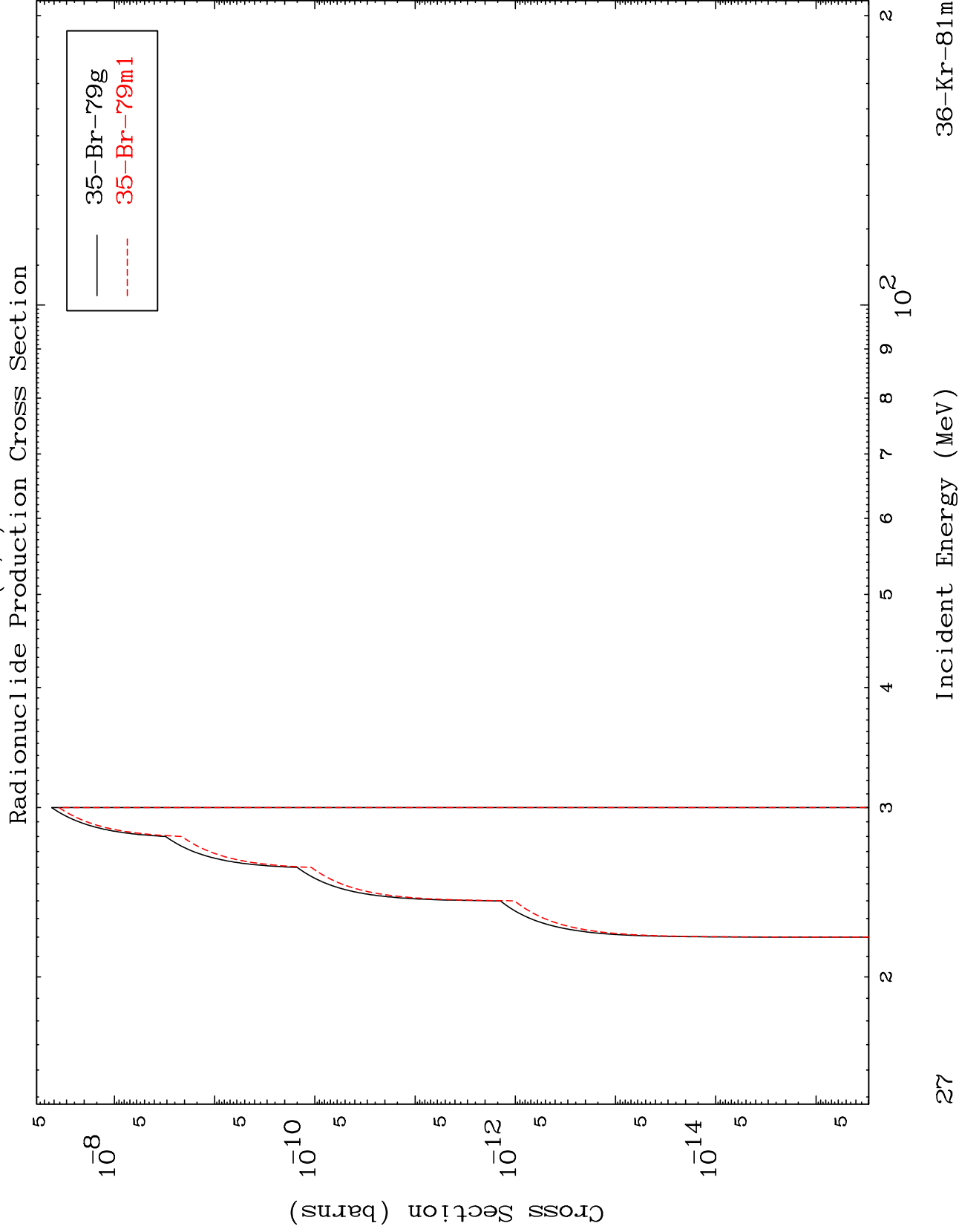
Incident Energy (MeV)

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

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(n,d)  $\alpha$

36-Kr-81m



27

36-Kr-81m