

Program EVALPLOT  
(Version 2021-1)

by

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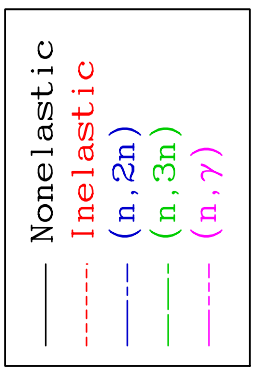
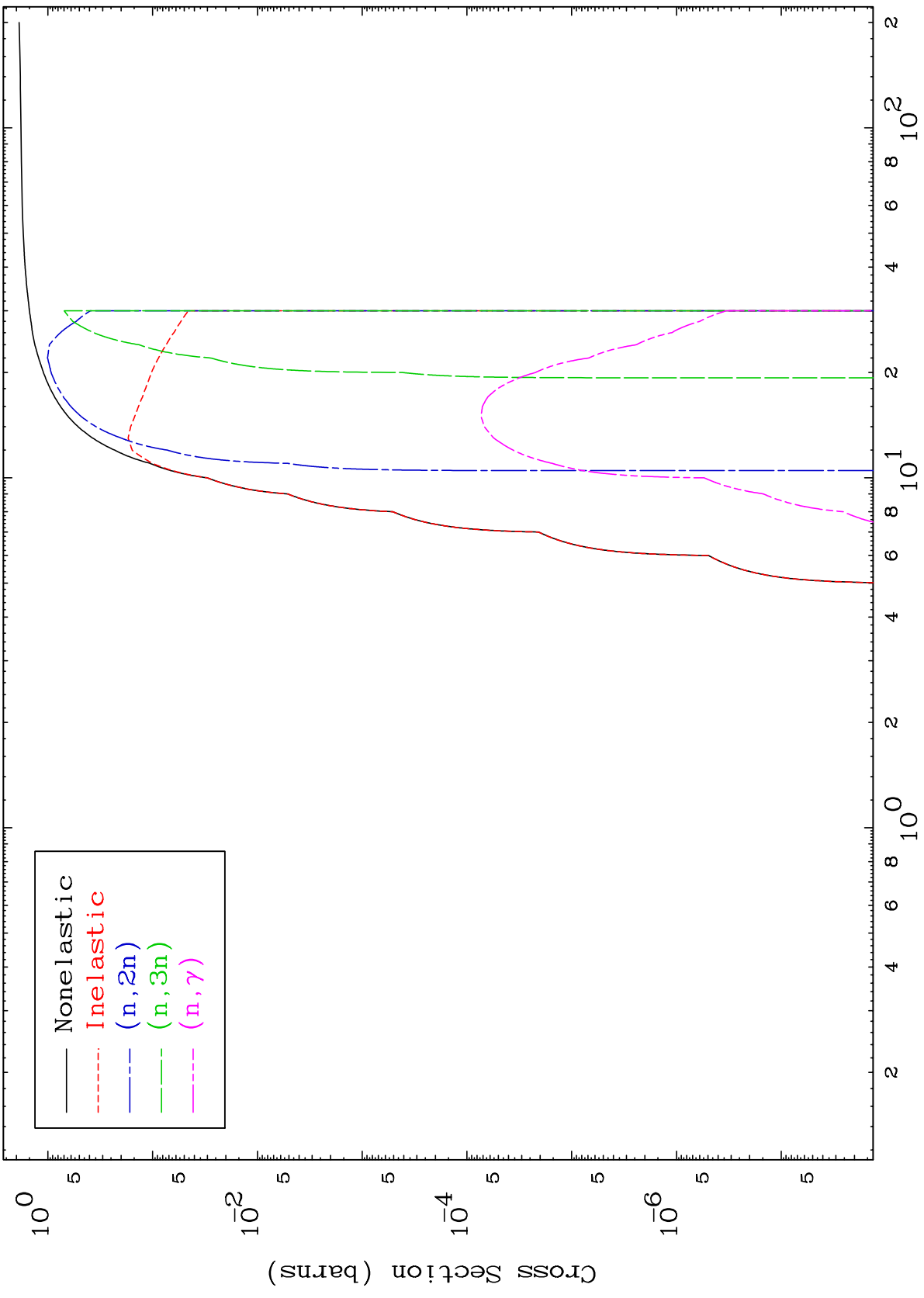
Press Mouse Button to Start

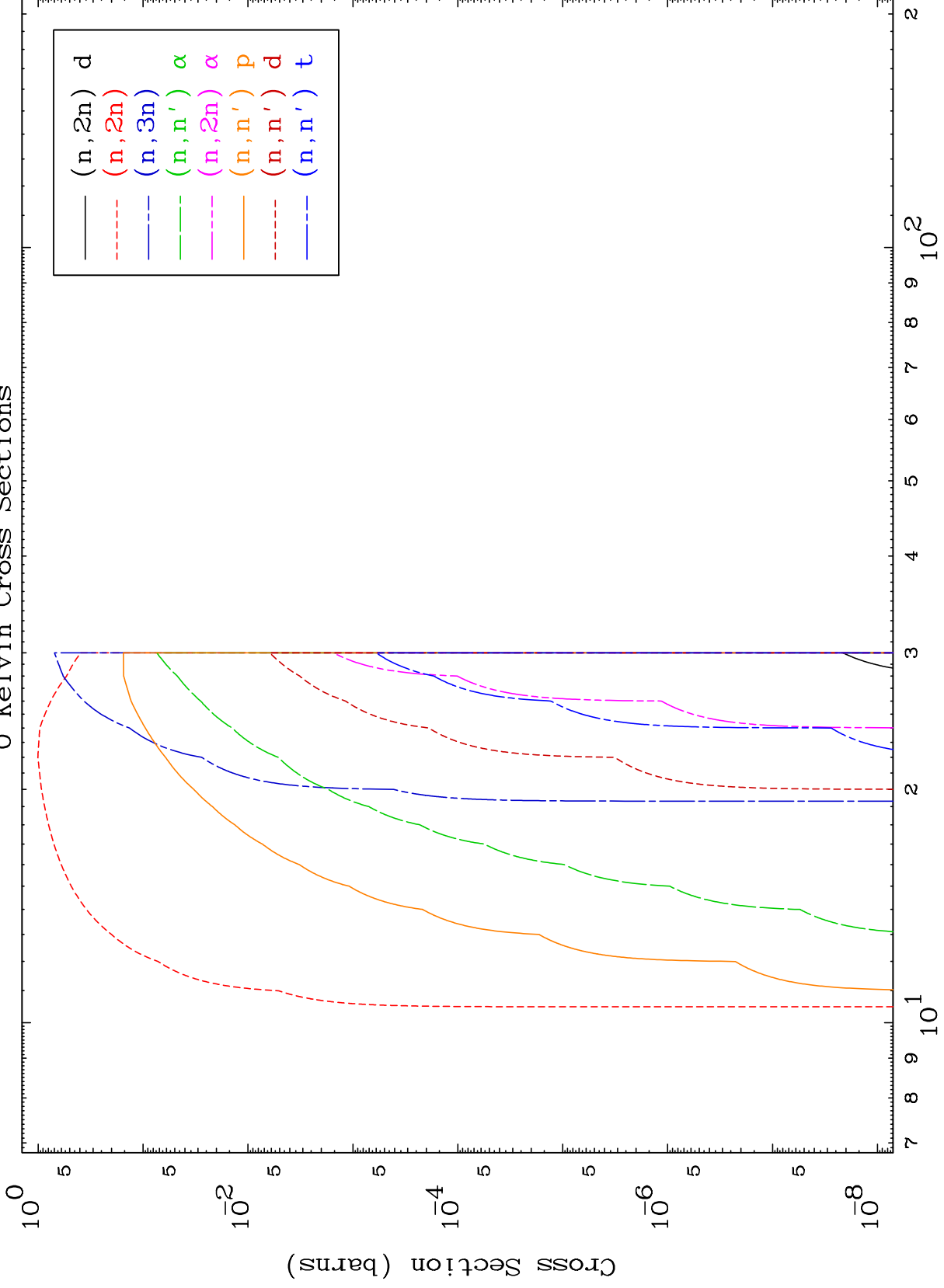
MAT 3647

$\alpha$  Major

36-Kr-85m

0 Kelvin Cross Sections

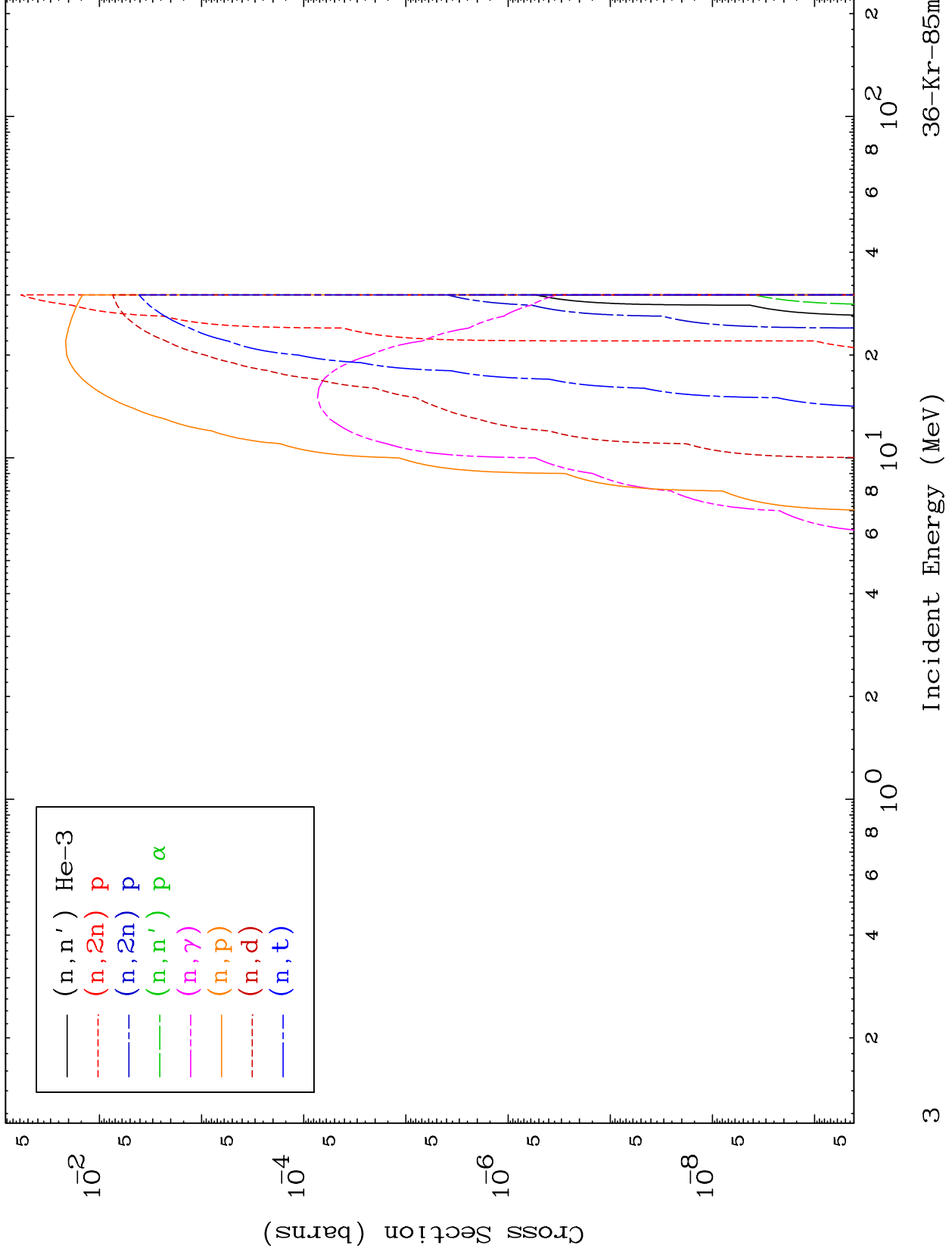




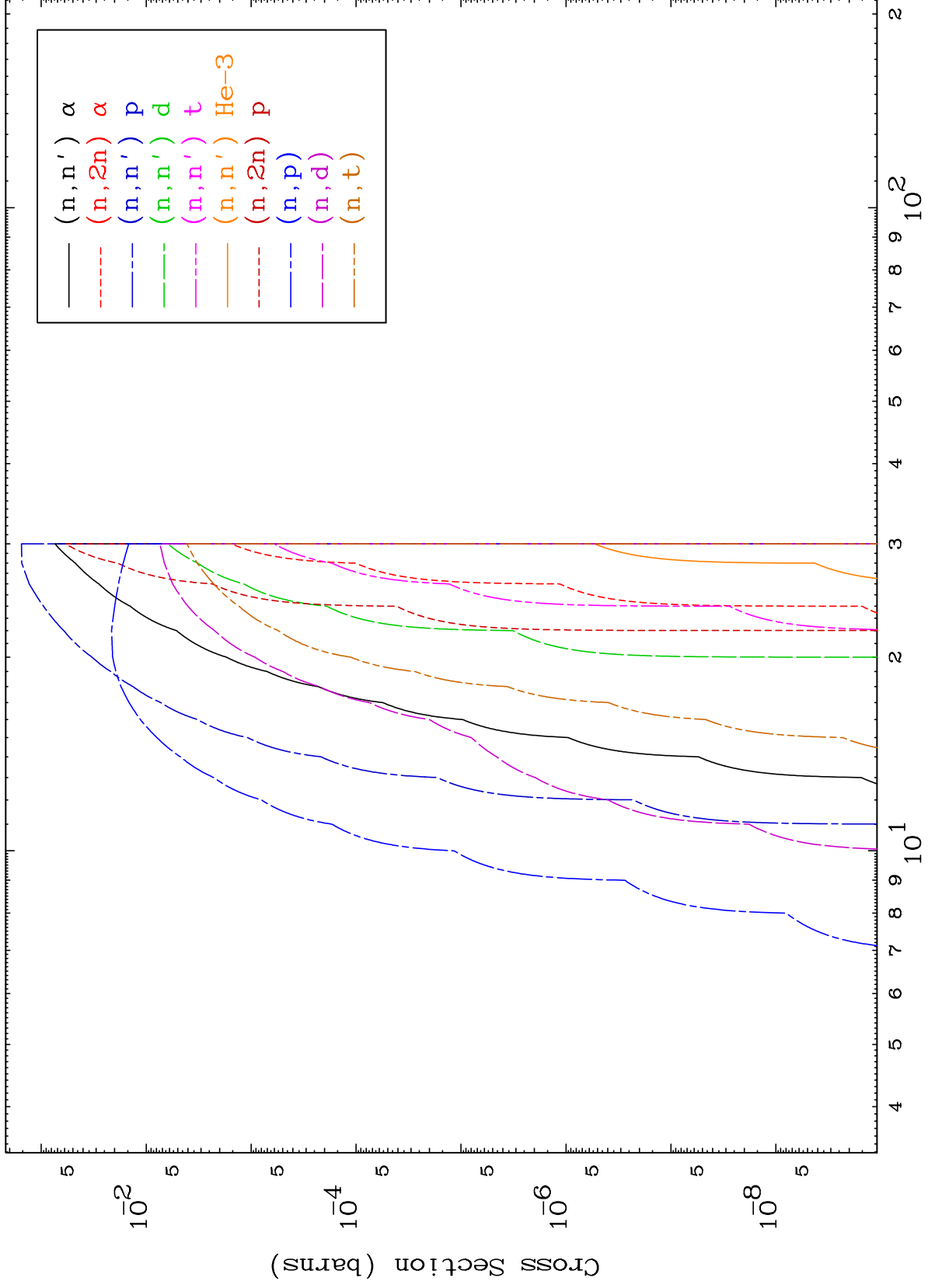
MAT 3647

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>36</sup>Kr-85m



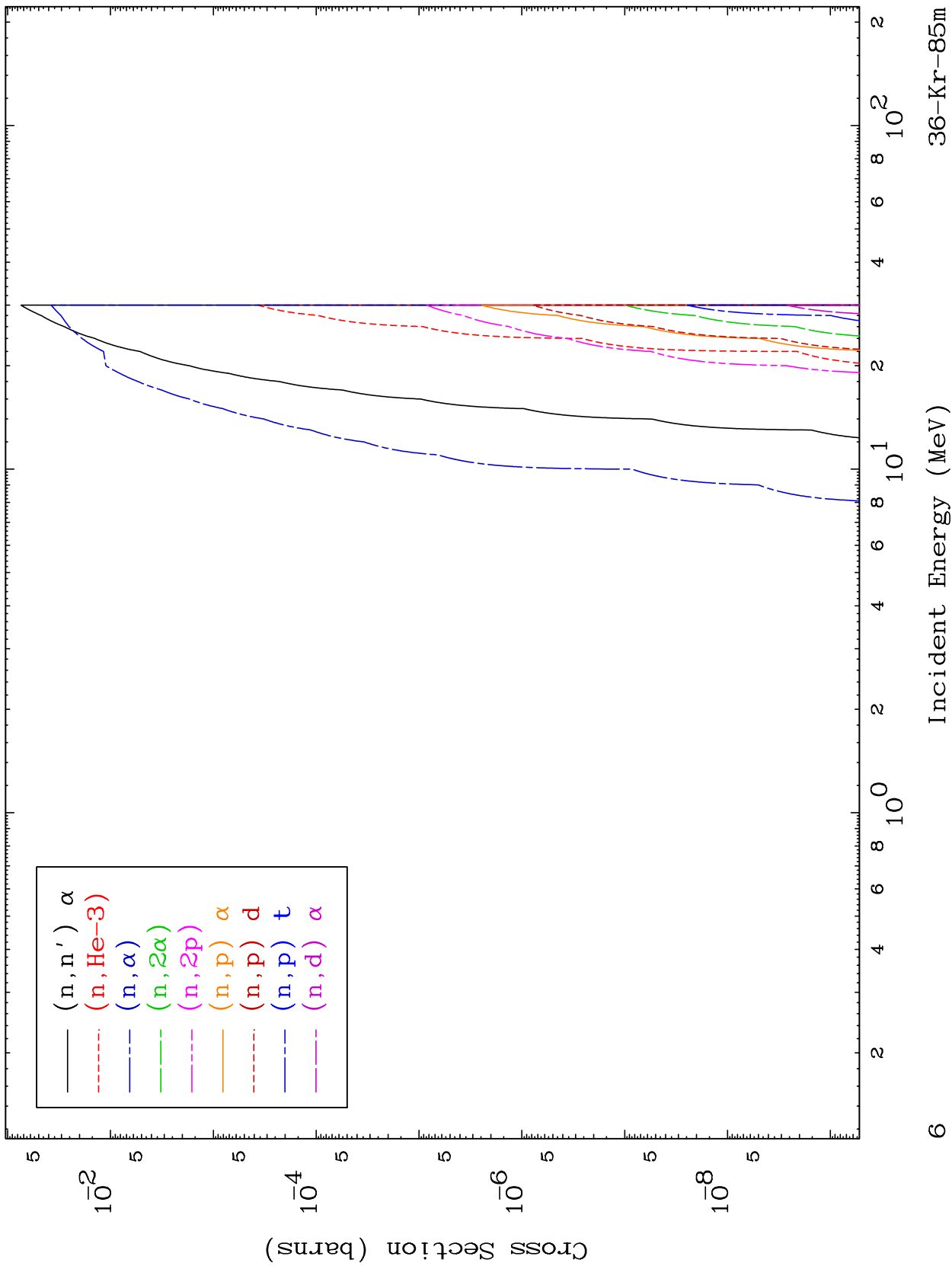




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

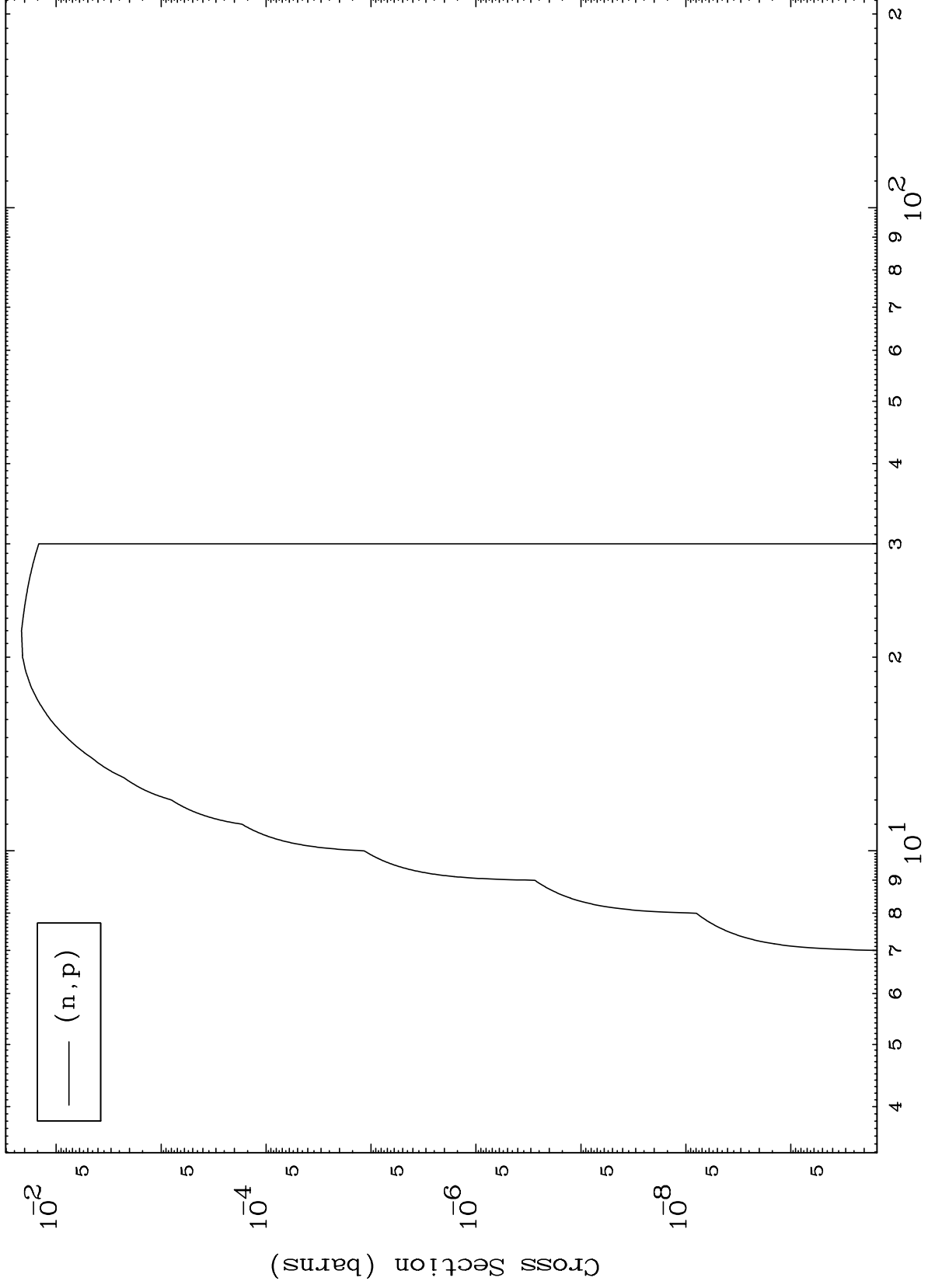
36-Kr-85m



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

36-Kr-85m

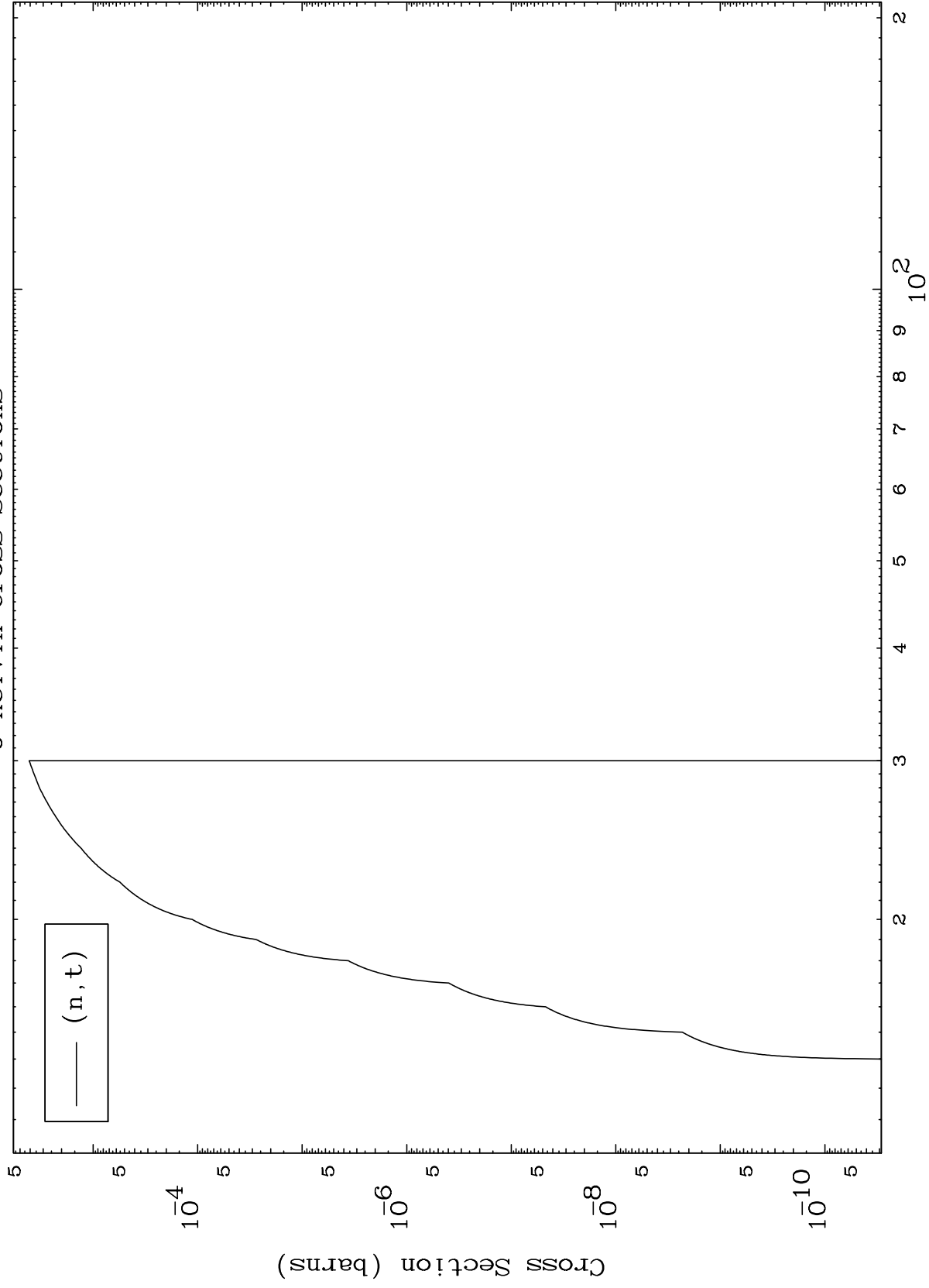


7

Incident Energy (MeV)

36-Kr-85m

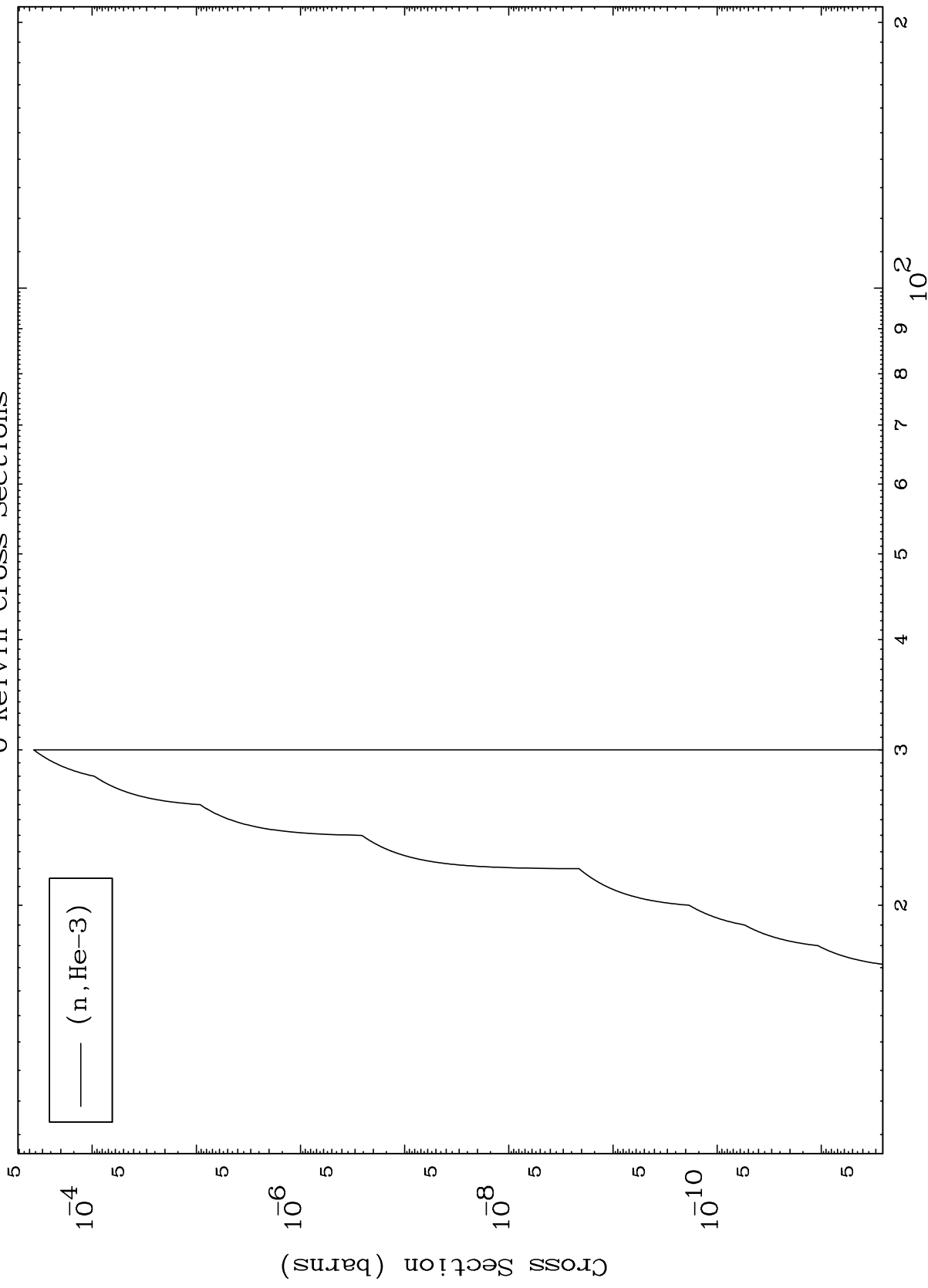




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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

$^{36}\text{Kr}-85\text{m}$



10

Incident Energy (MeV)

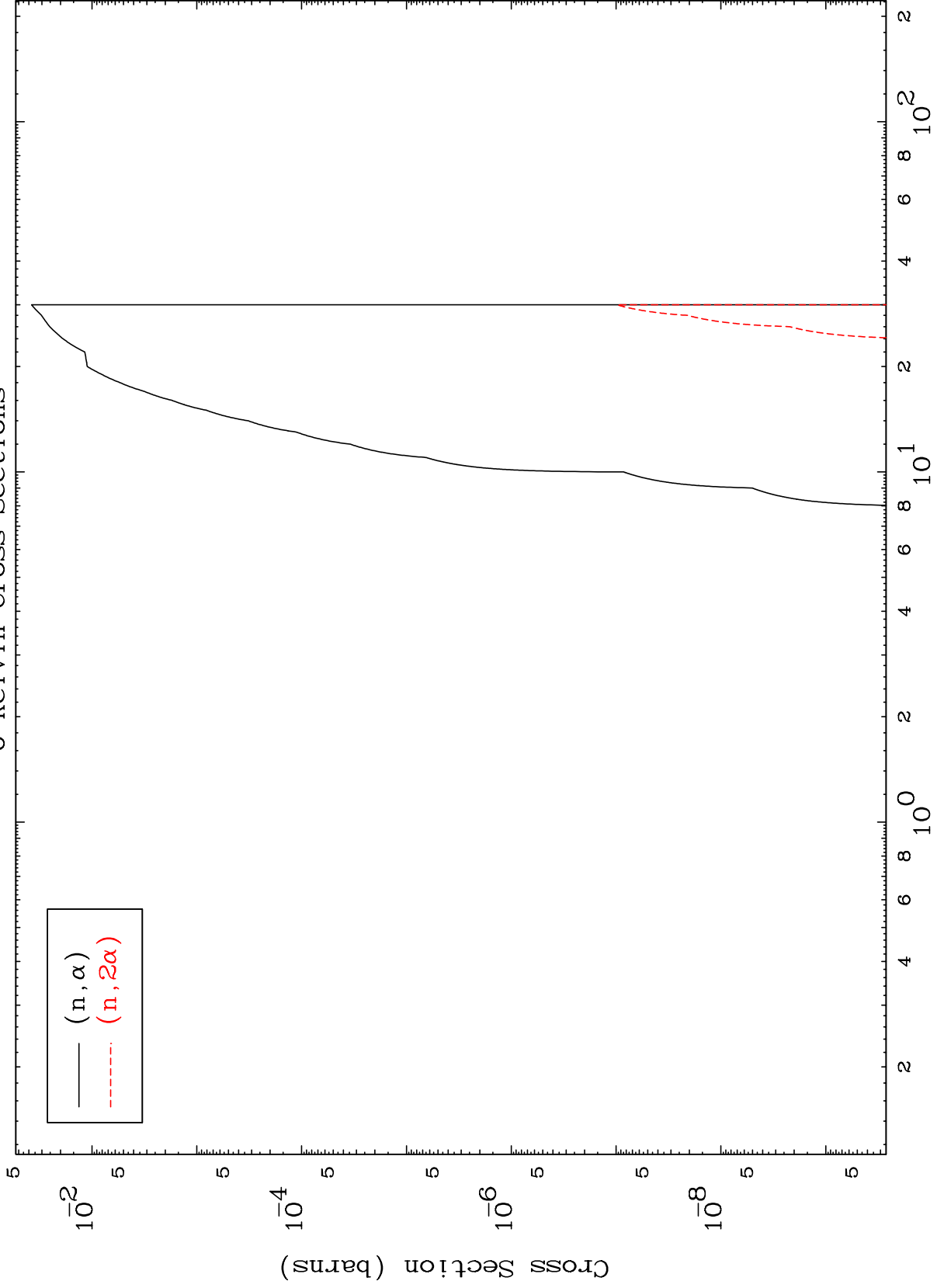
$^{36}\text{Kr}-85\text{m}$

MAT 3647

( $\alpha, \alpha$ ) Levels

36-Kr-85m

0 Kelvin Cross Sections

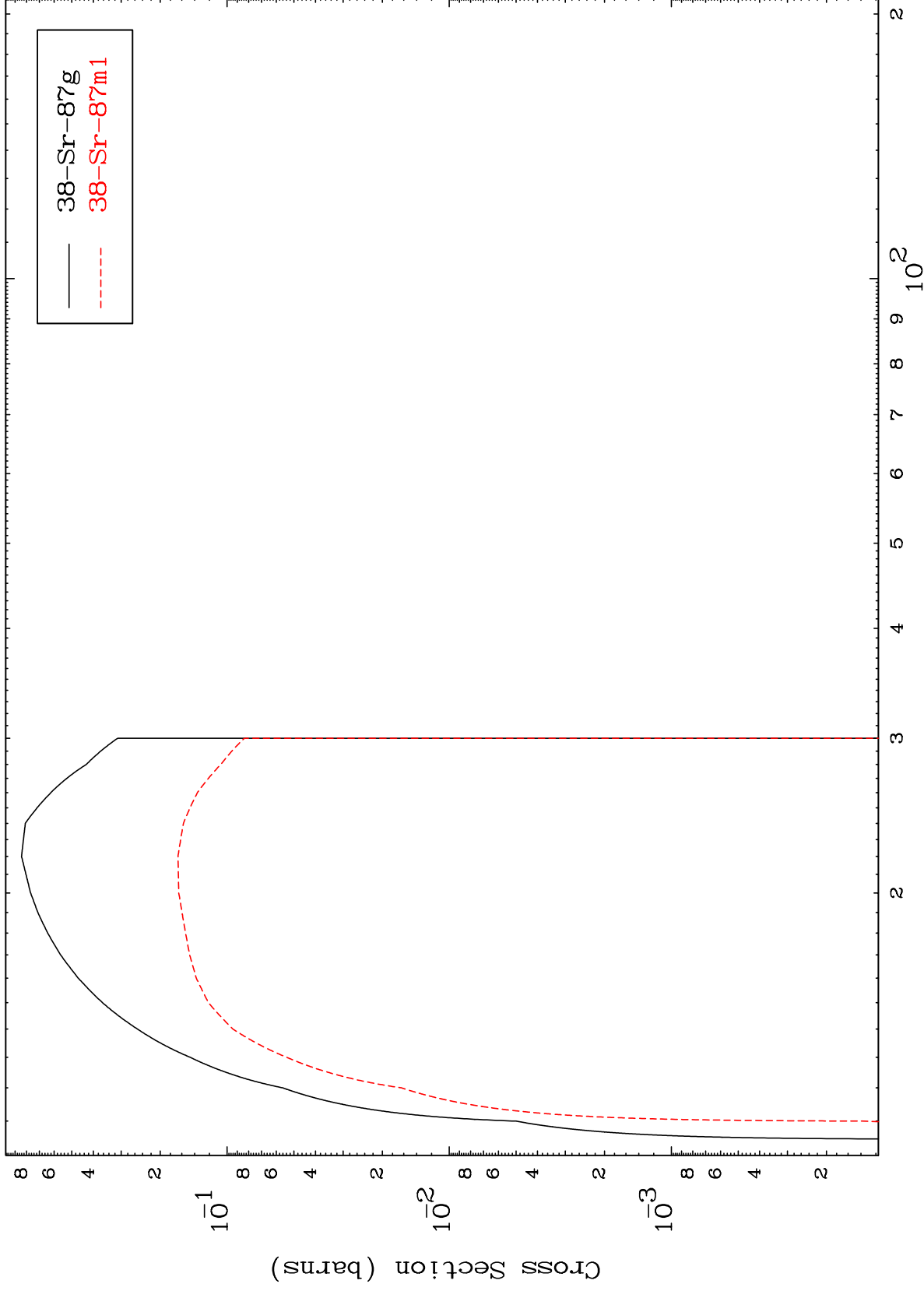


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(n,2n)

36-Kr-85m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

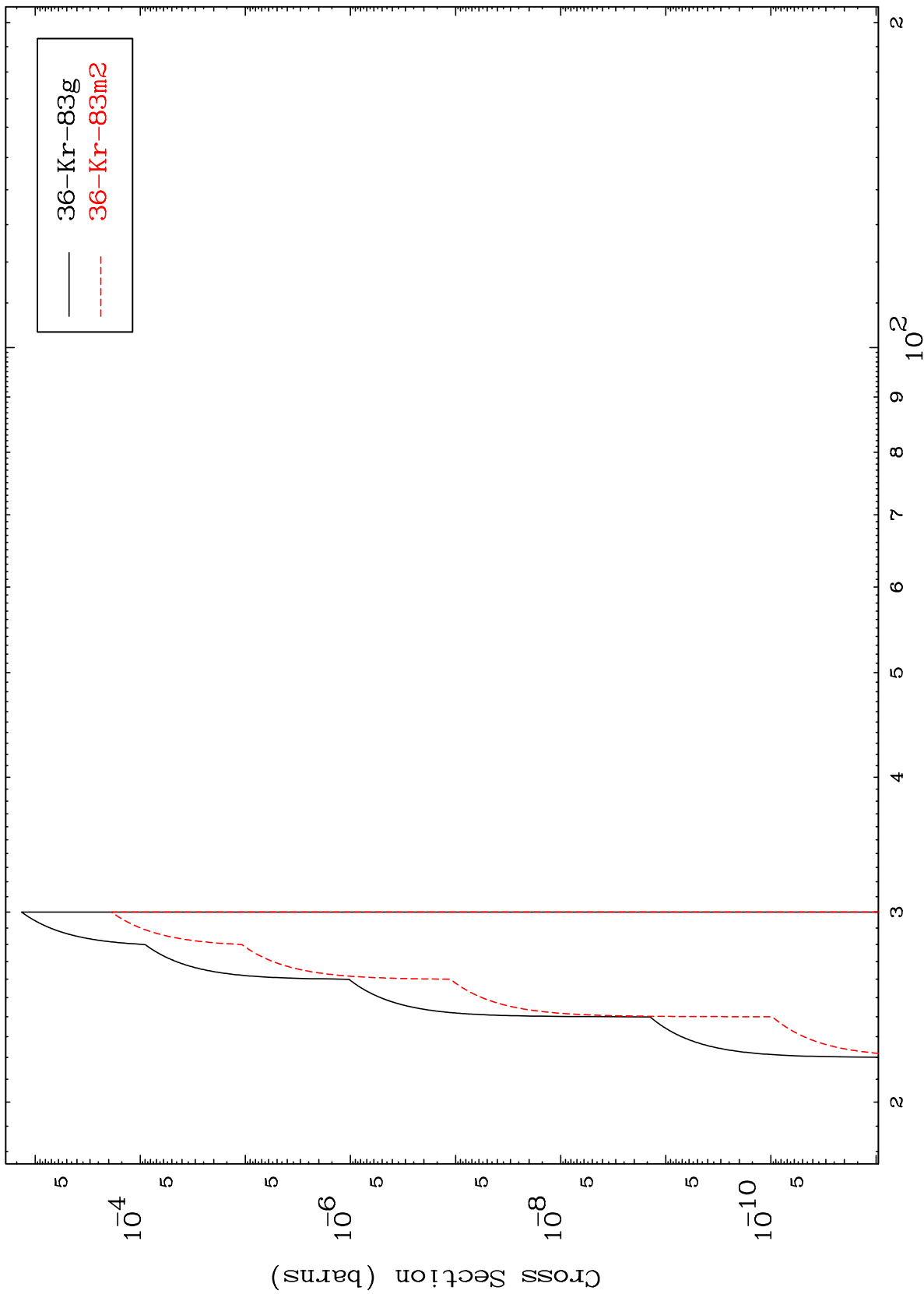
36-Kr-85m

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$(n,2n) \alpha$

$^{36}\text{Kr-85m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

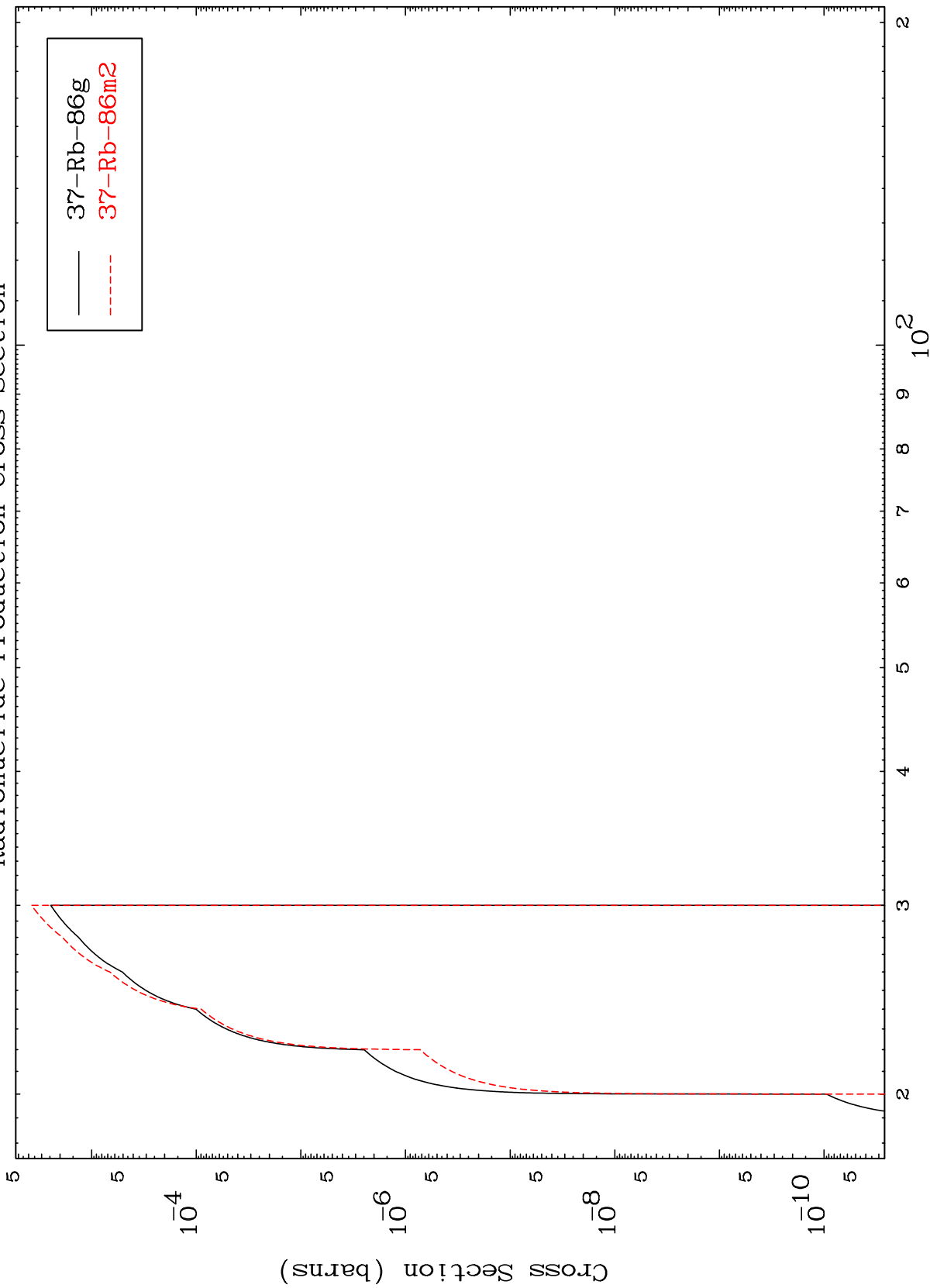
$^{36}\text{Kr-85m}$

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(n,n') d

36-Kr-85m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

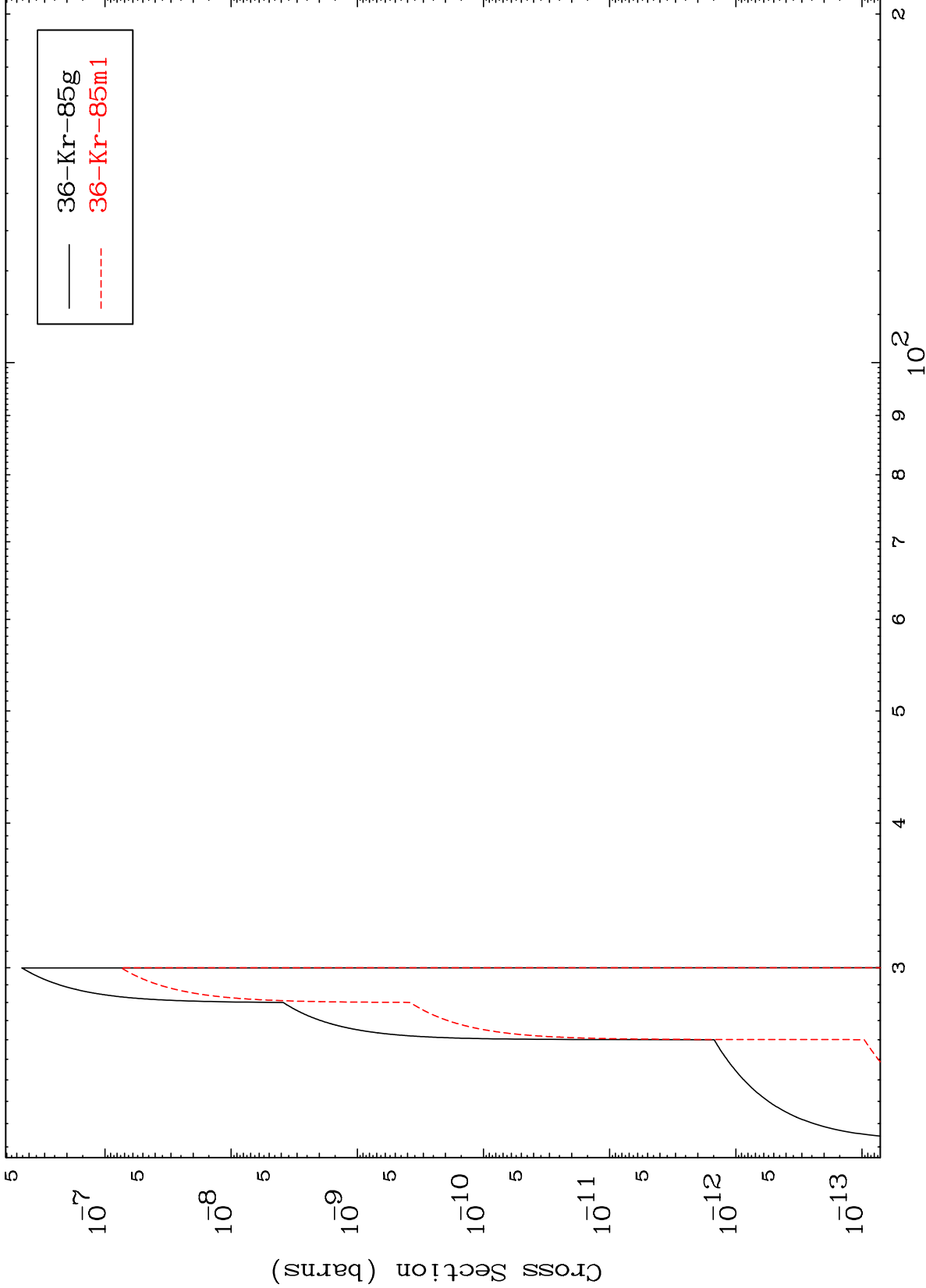
36-Kr-85m

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(n,n') He-3

36-Kr-85m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

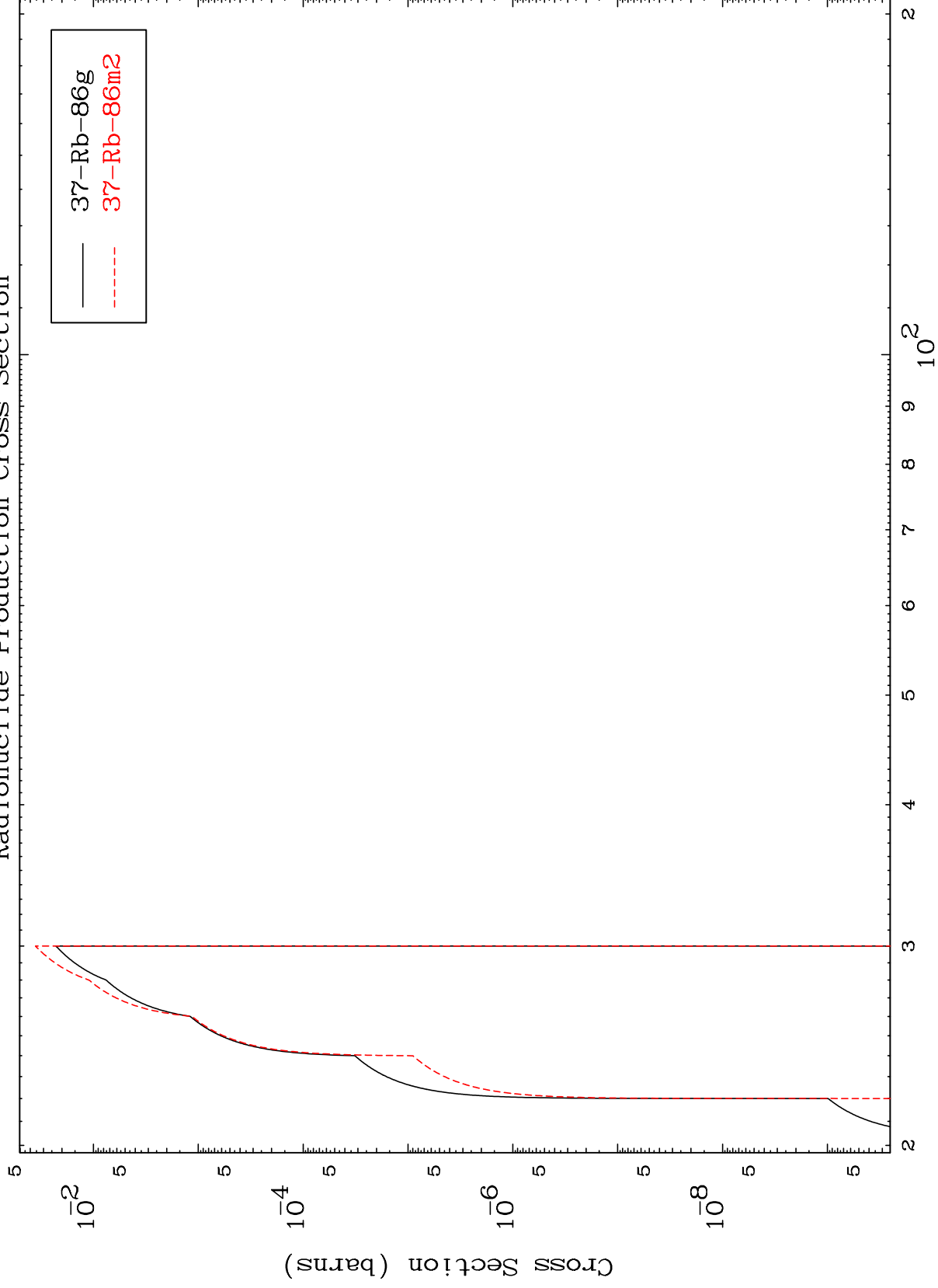
36-Kr-85m

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$(n,2n)$  p

$^{36}\text{Kr-85m}$

Radionuclide Production Cross Section

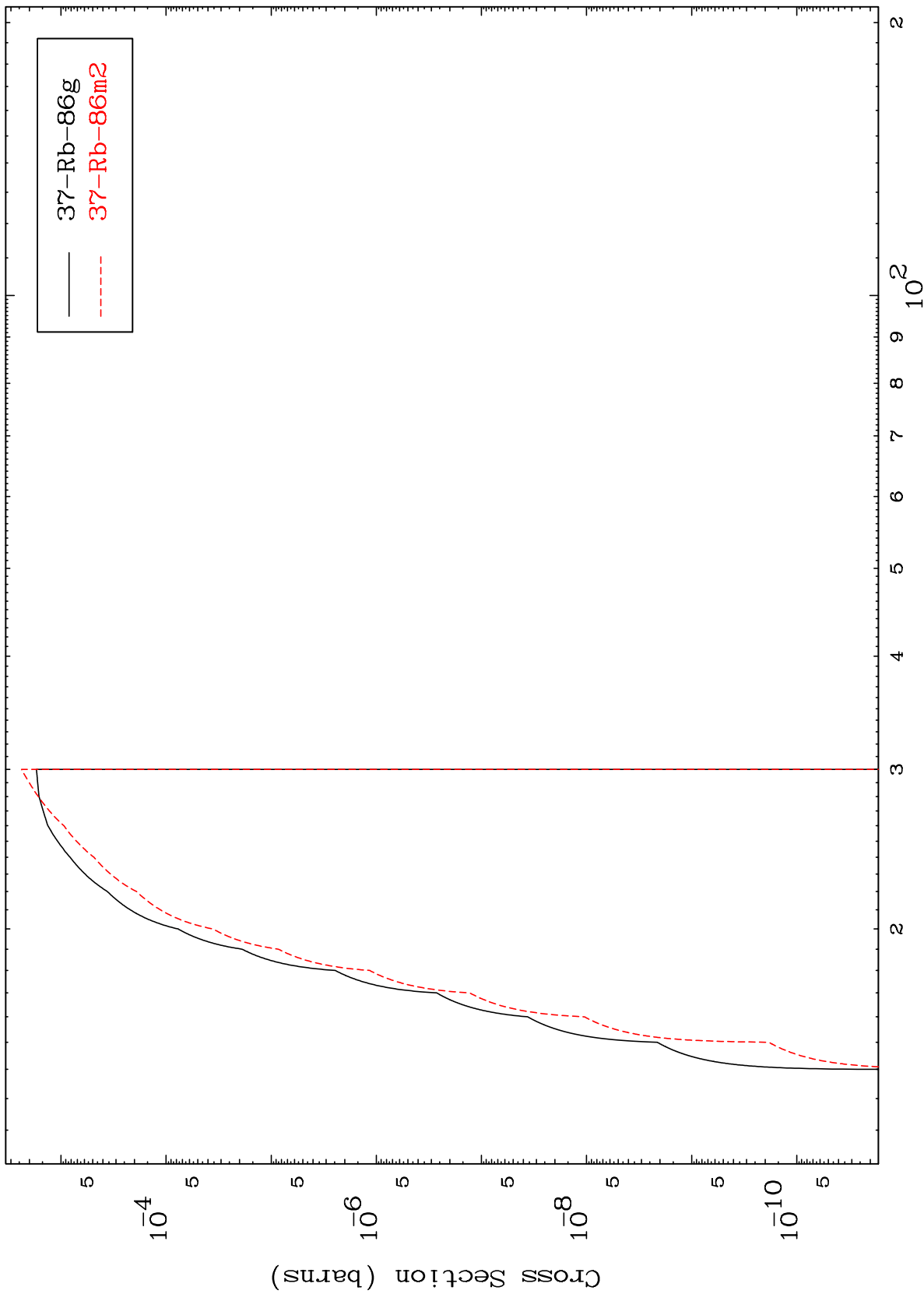


16

Incident Energy (MeV)

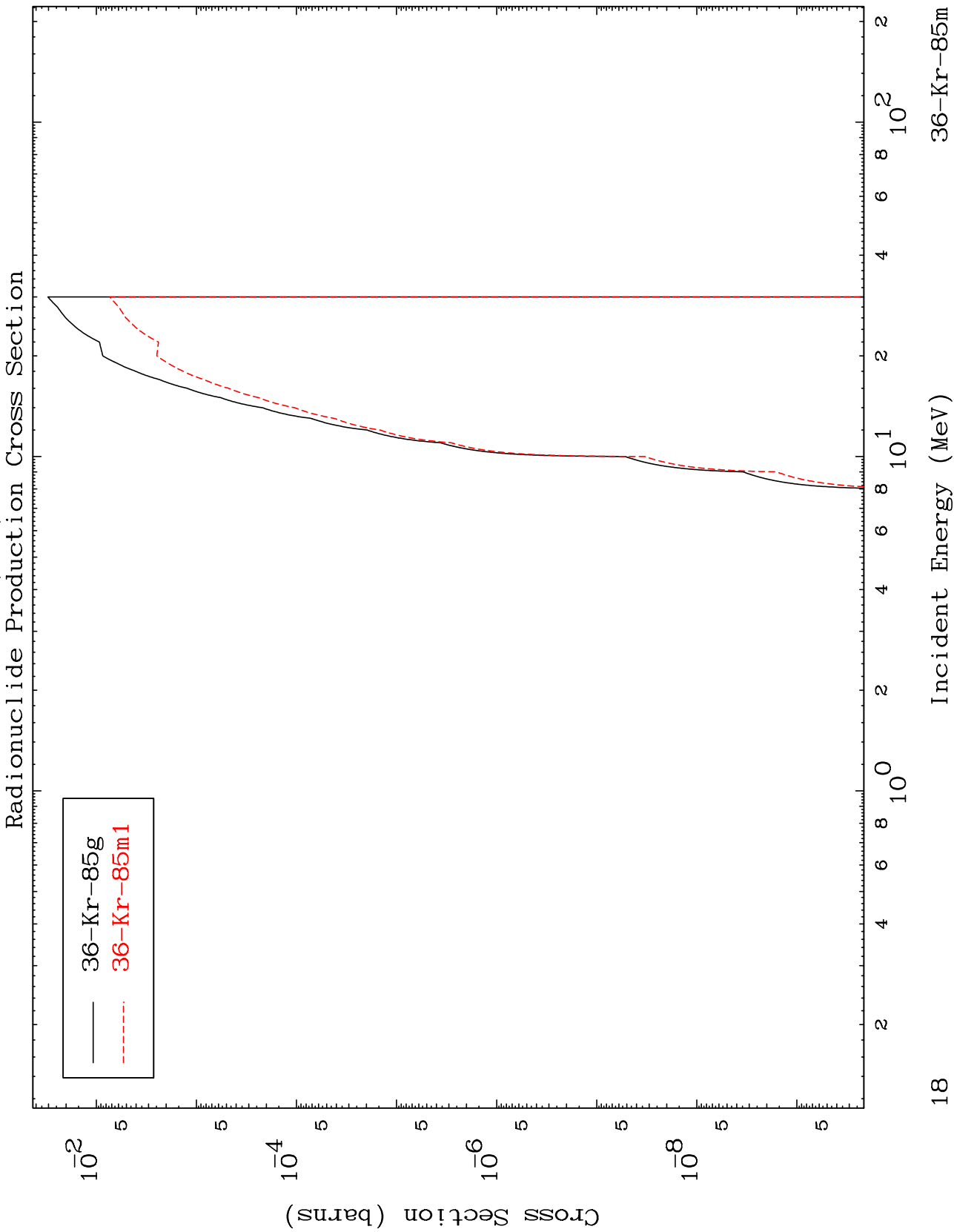
$^{36}\text{Kr-85m}$

Radionuclide Production Cross Section



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<sup>36</sup>Kr-85m

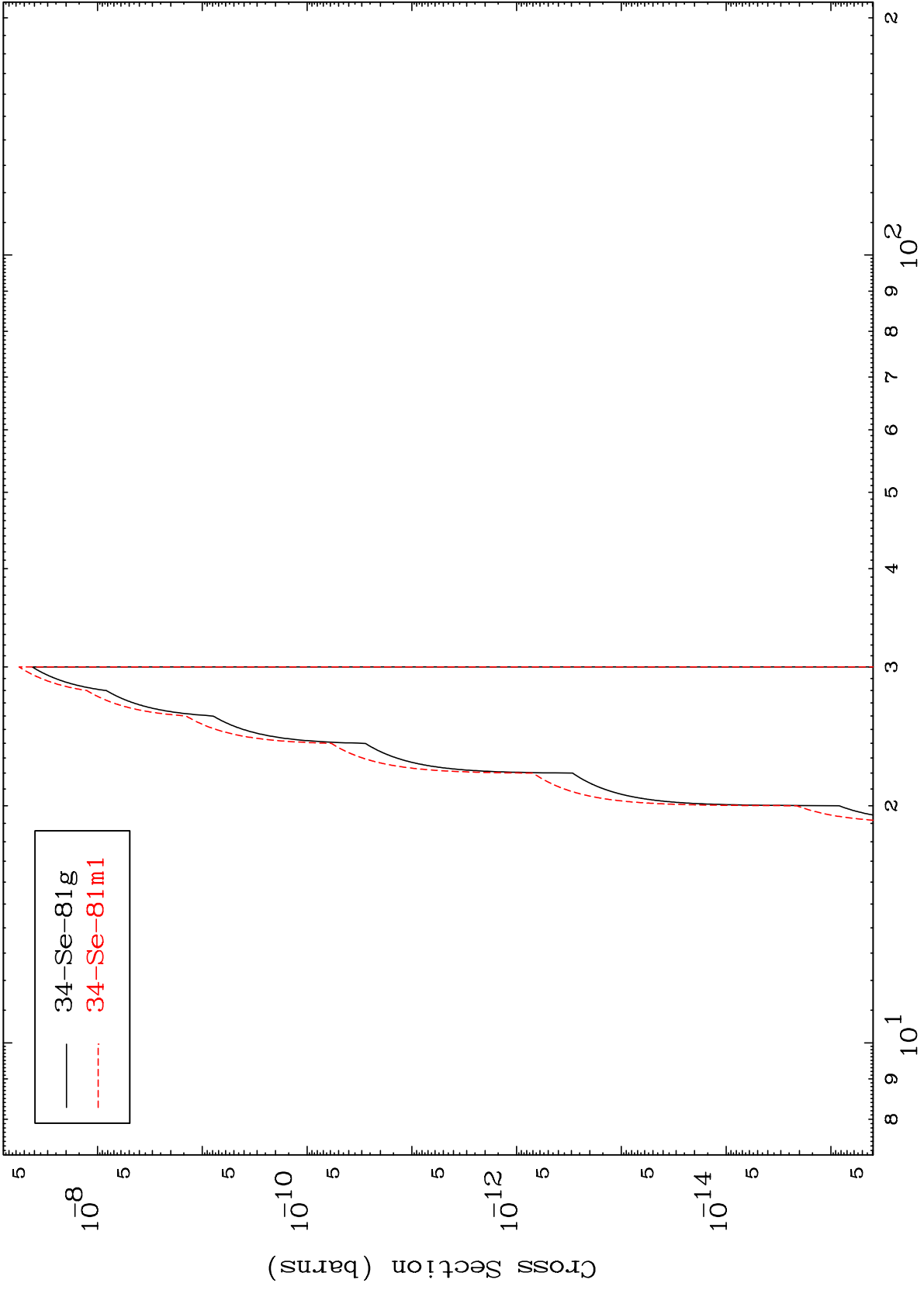


— 36-Kr-85g  
- - - 36-Kr-85m1

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36-Kr-85m

(n,2α)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

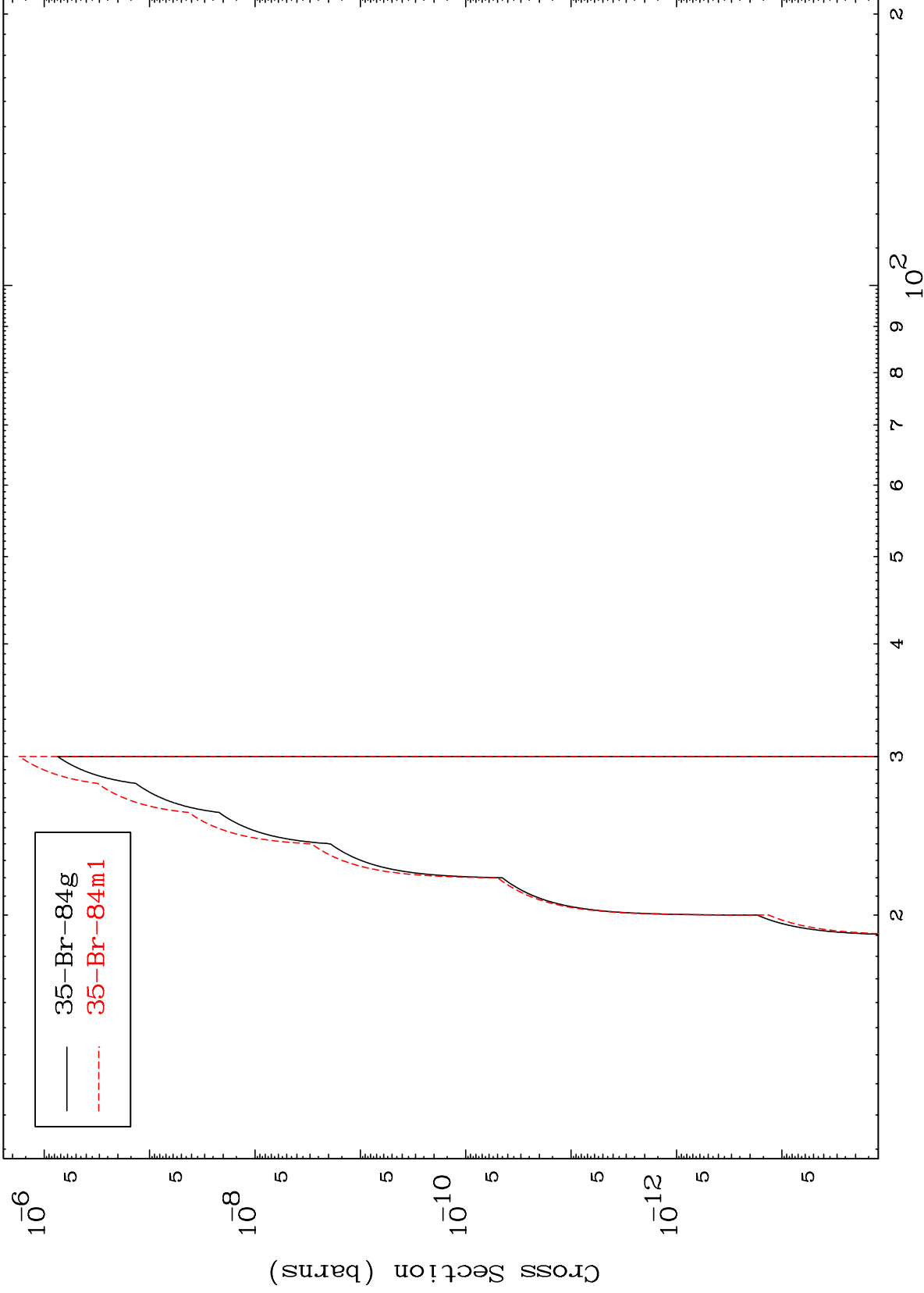
36-Kr-85m

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(n,p)  $\alpha$

$^{36}\text{Kr}-85\text{m}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

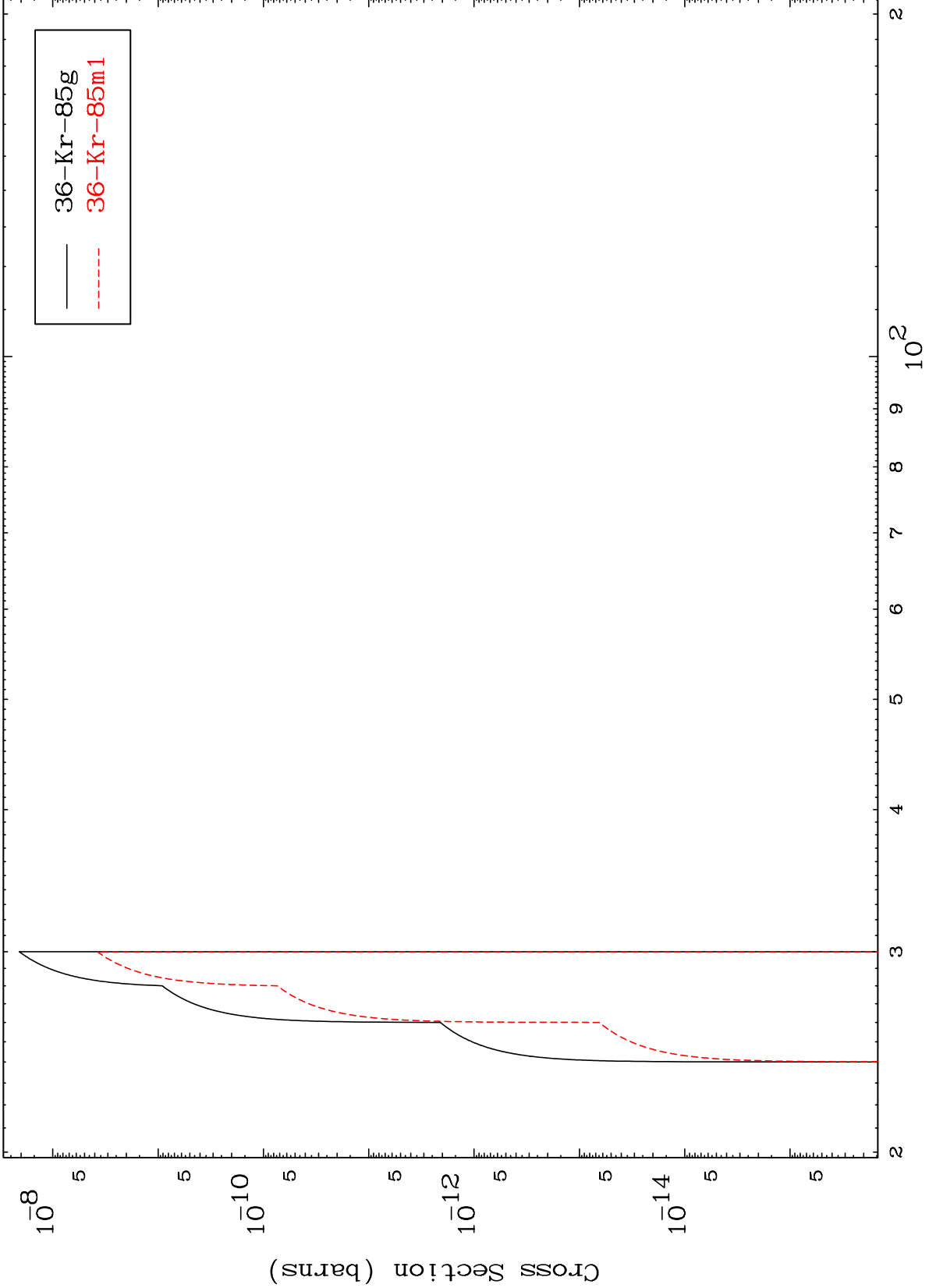
$^{36}\text{Kr}-85\text{m}$

MAT 3647

(n,p) t

36-Kr-85m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

36-Kr-85m