

Program EVALPLOT
(Version 2021-1)

by

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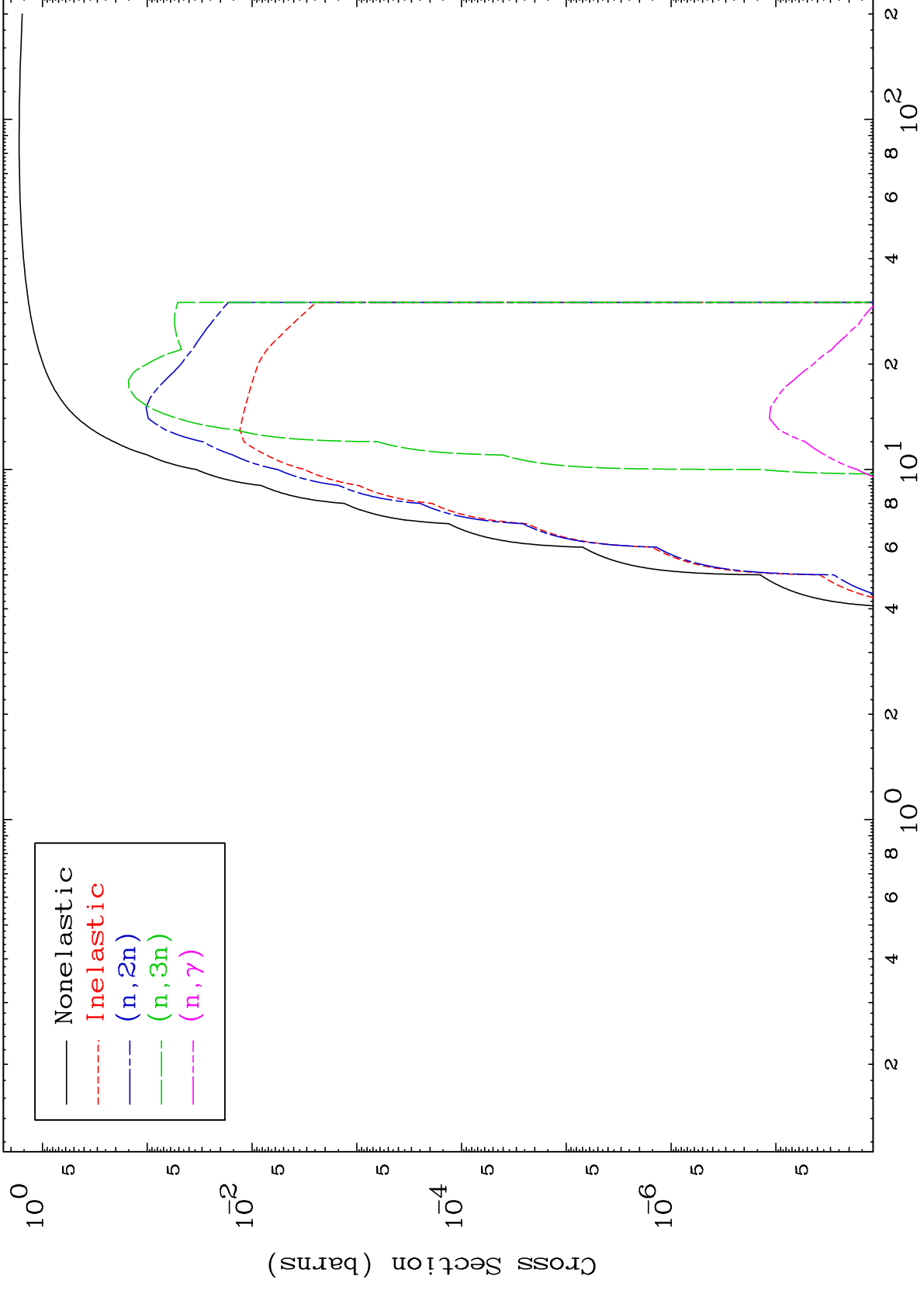
Press Mouse Button to Start

MAT 3647

He-3 Major

36-Kr-85m

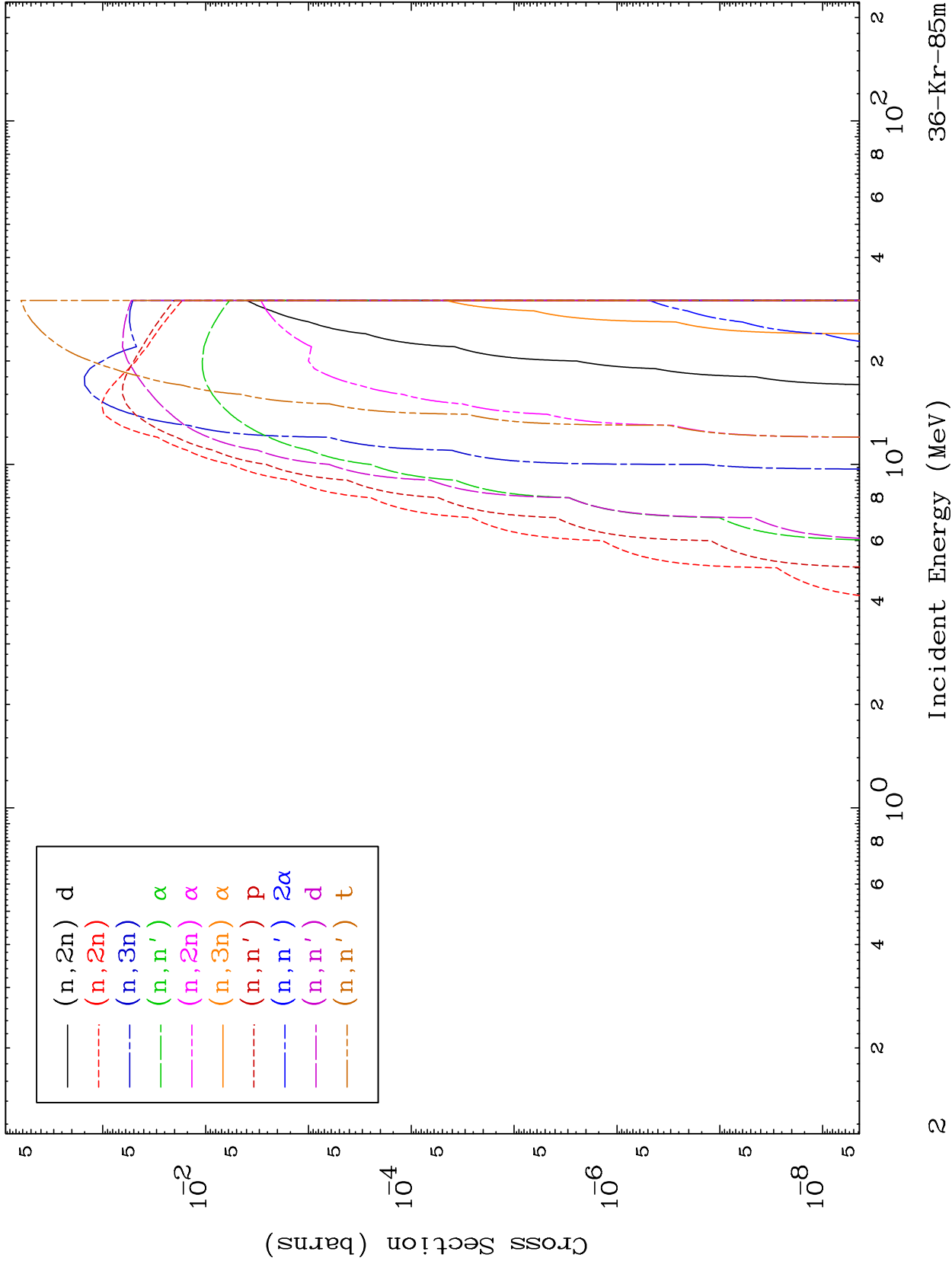
0 Kelvin Cross Sections



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

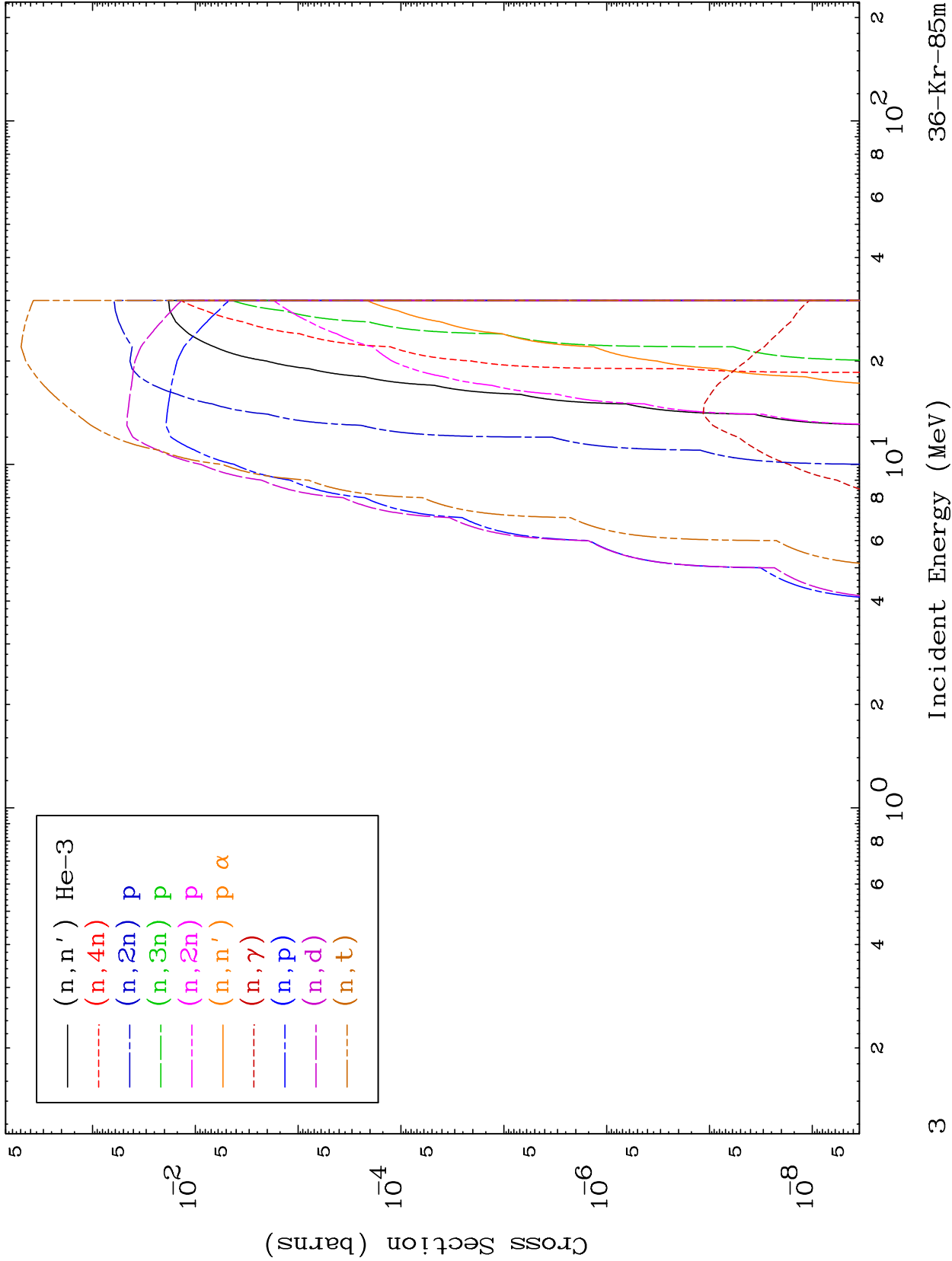
36-Kr-85m



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

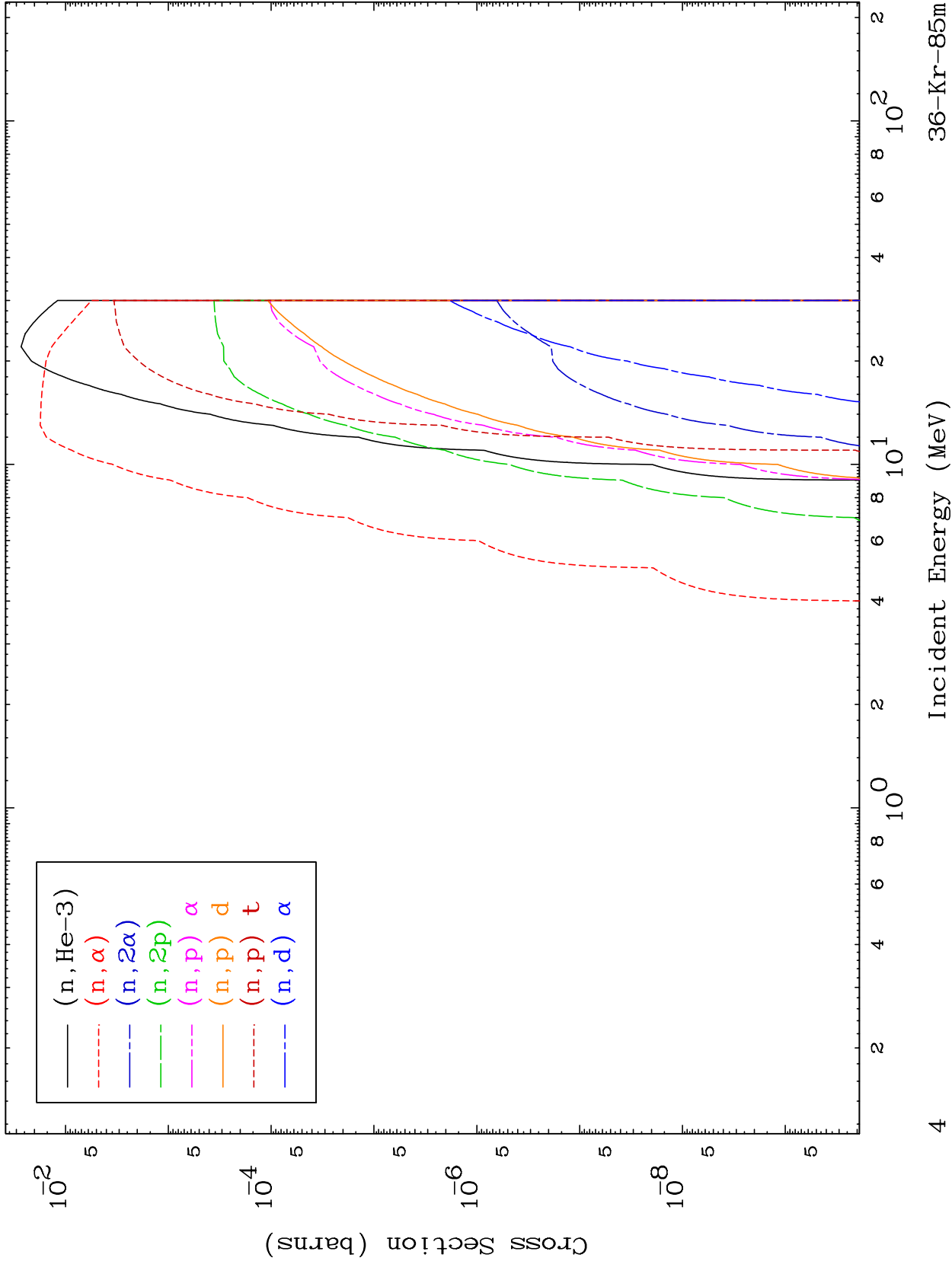
36-Kr-85m



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

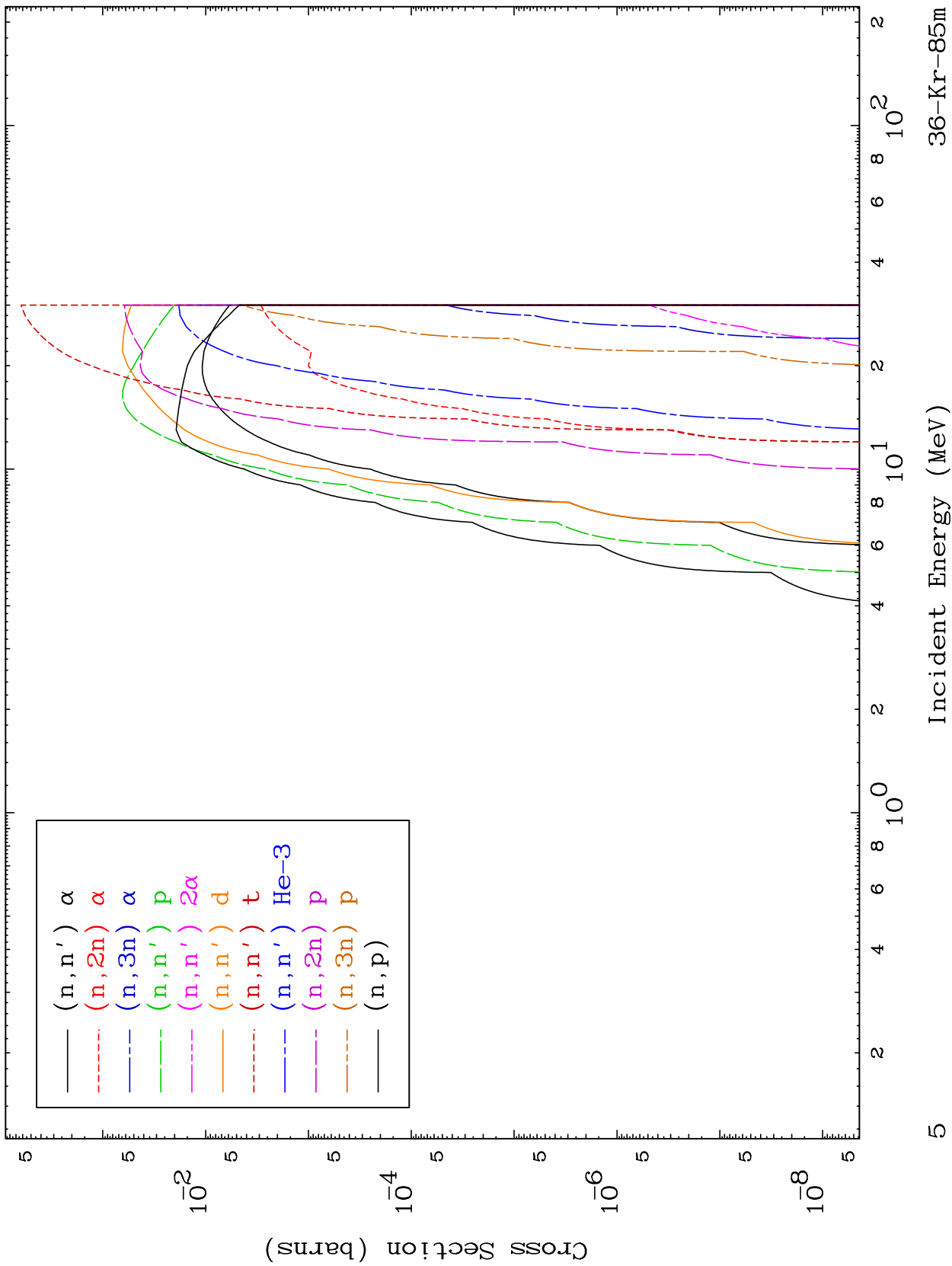
36-Kr-85m



MAT 3647

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-85m



5

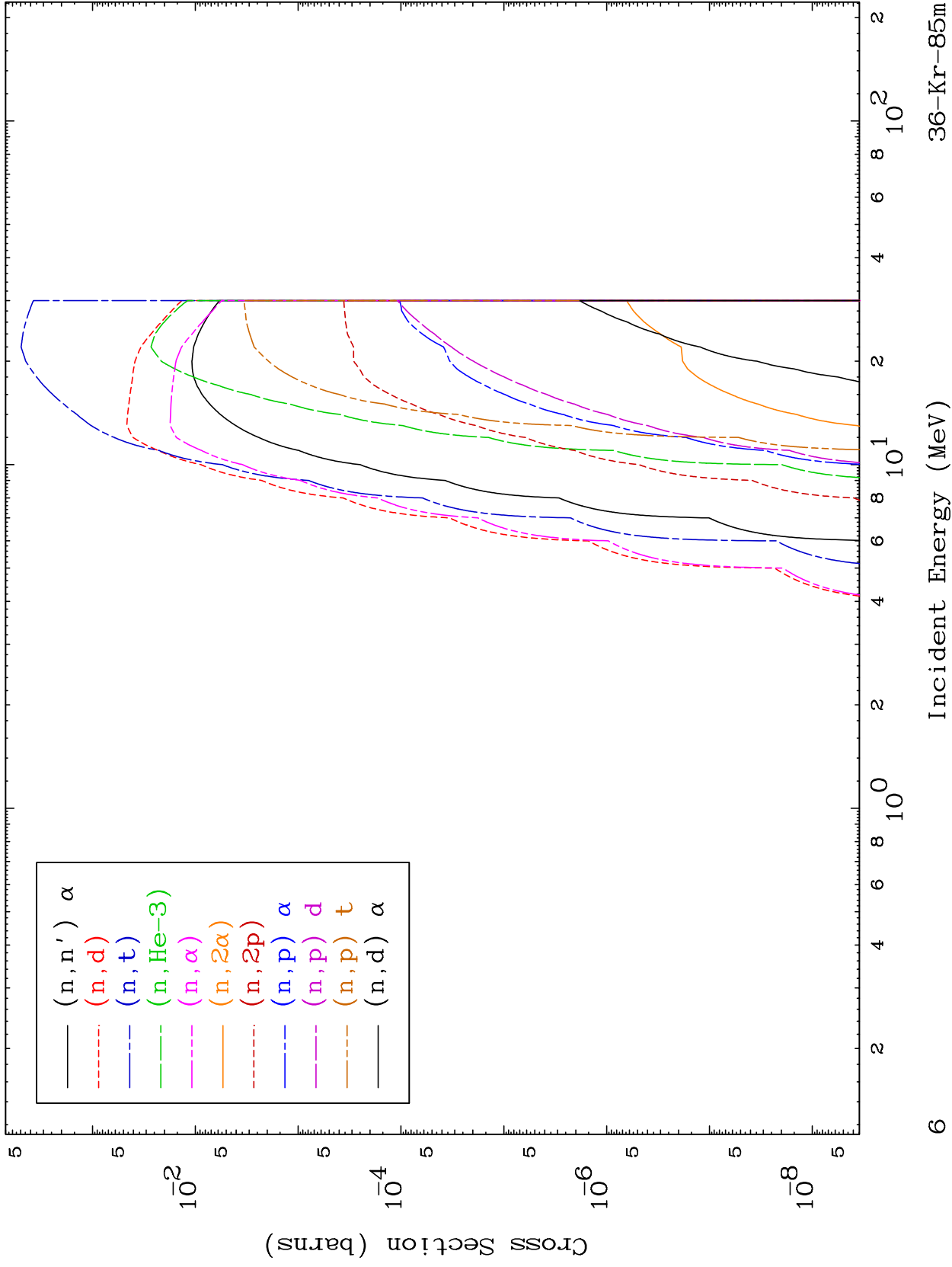
Incident Energy (MeV)

36-Kr-85m

MAT 3647

He-3 Charged Particle
0 Kelvin Cross Sections

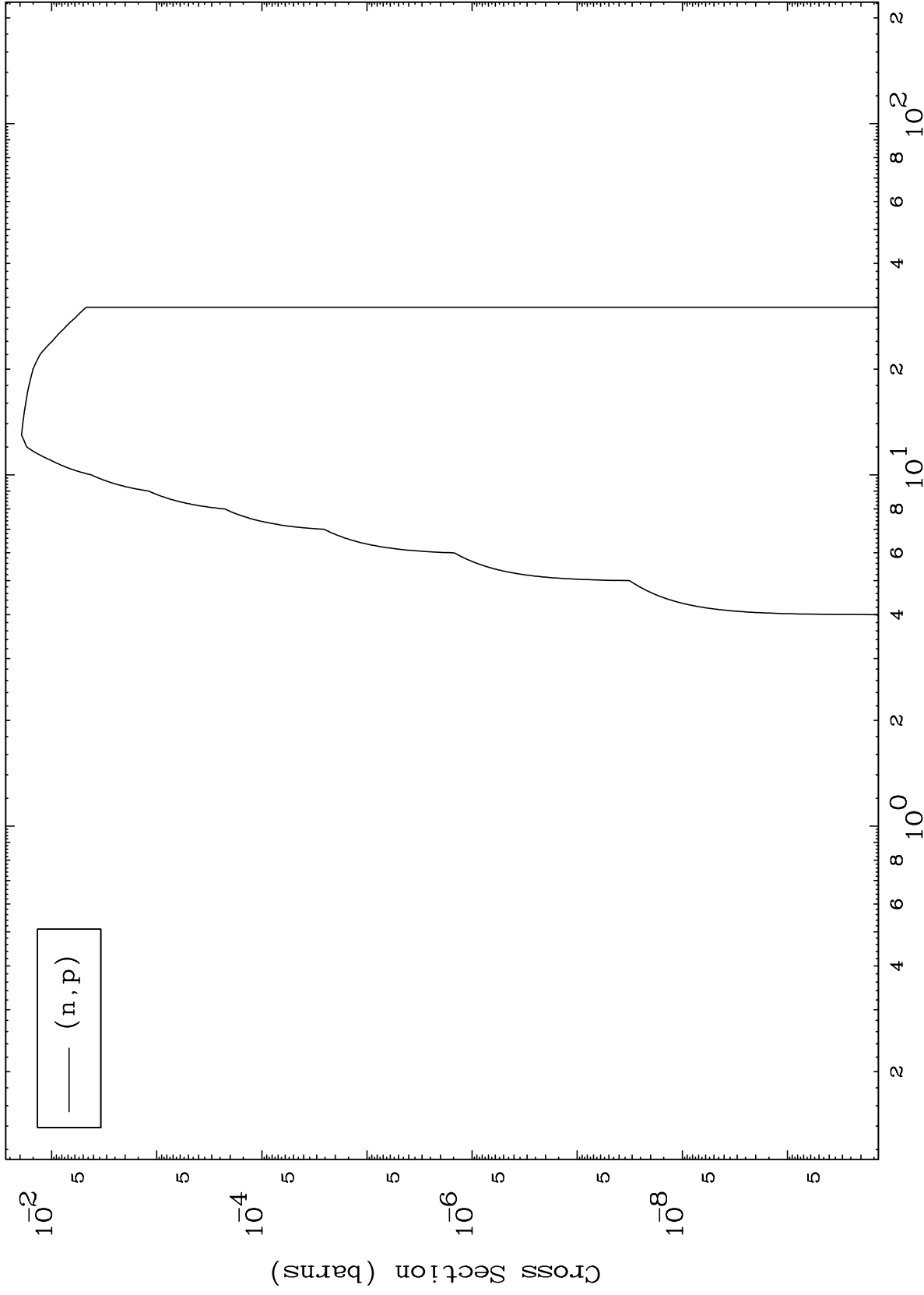
36-Kr-85m



MAT 3647

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

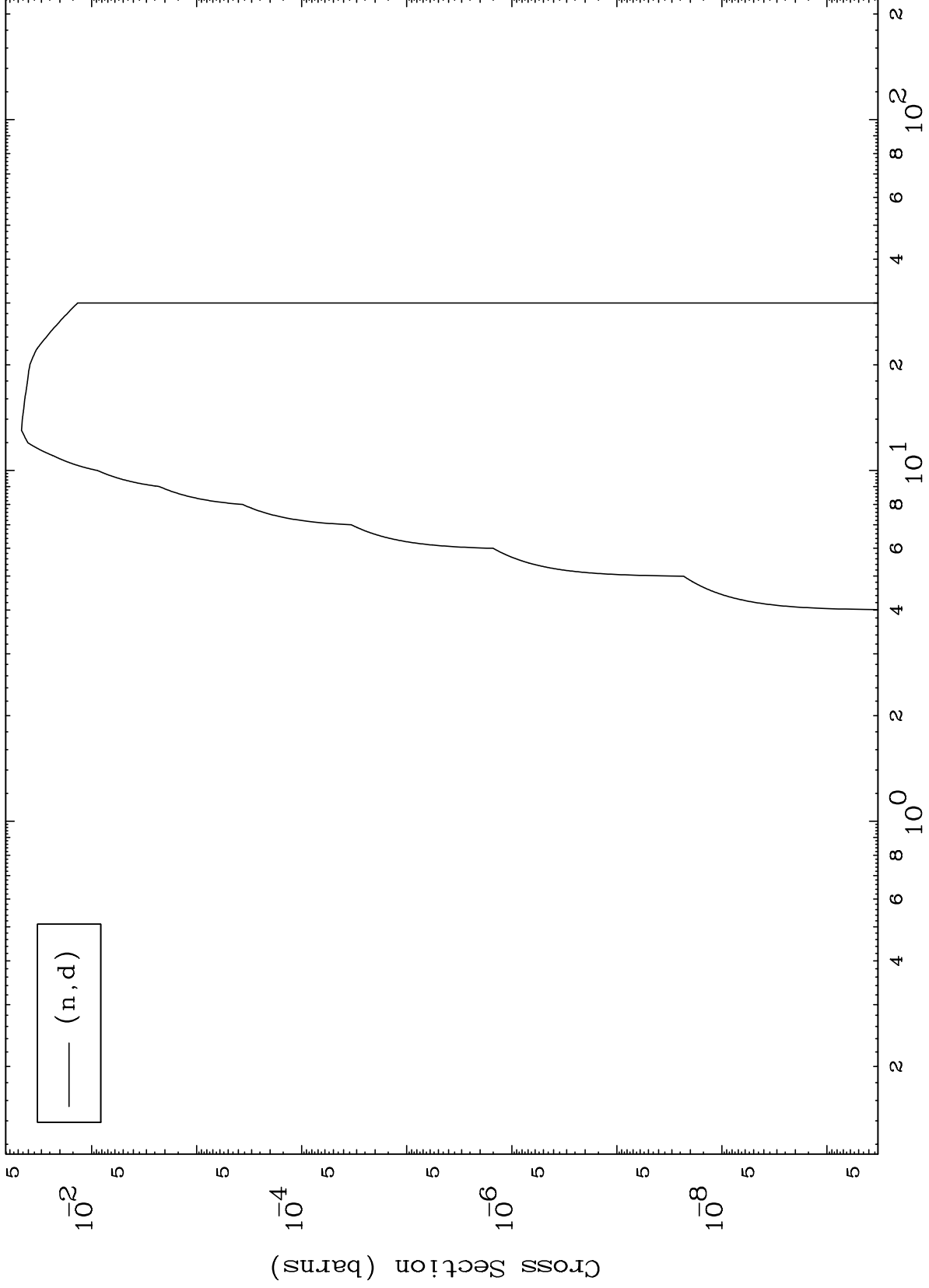
36-Kr-85m



MAT 3647

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

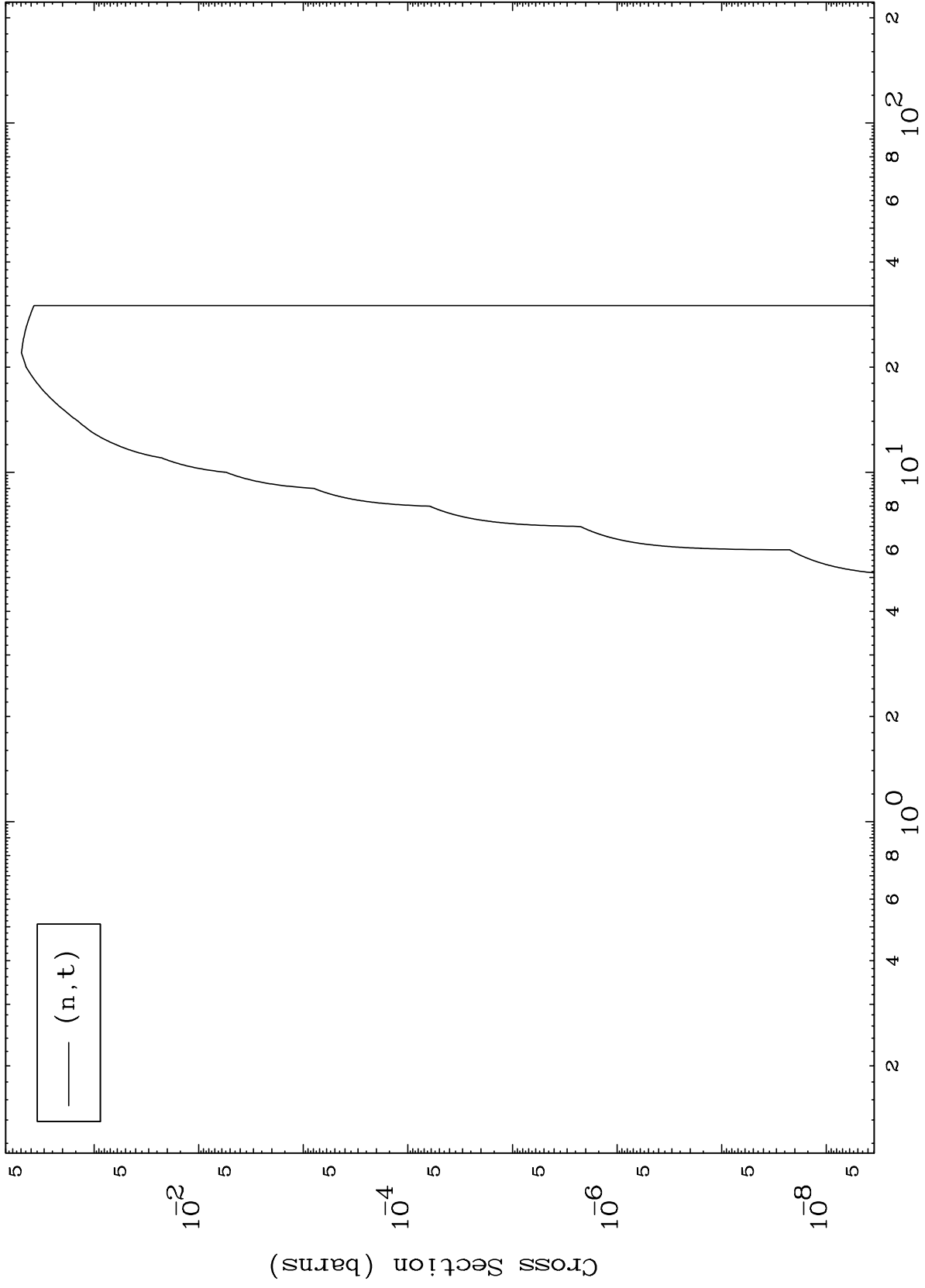
36-Kr-85m



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

36-Kr-85m

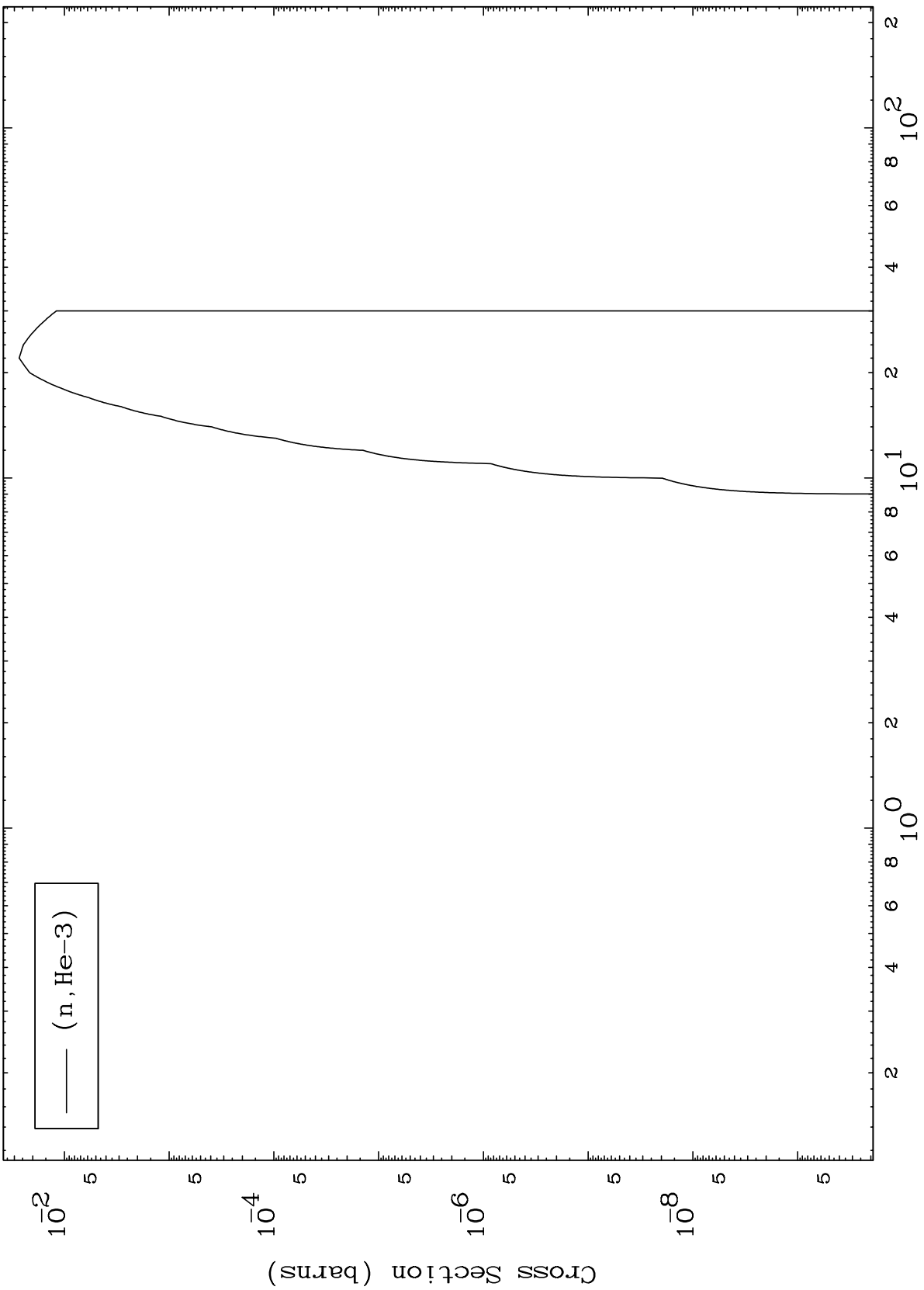


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(He-3, He3) Levels

36-Kr-85m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

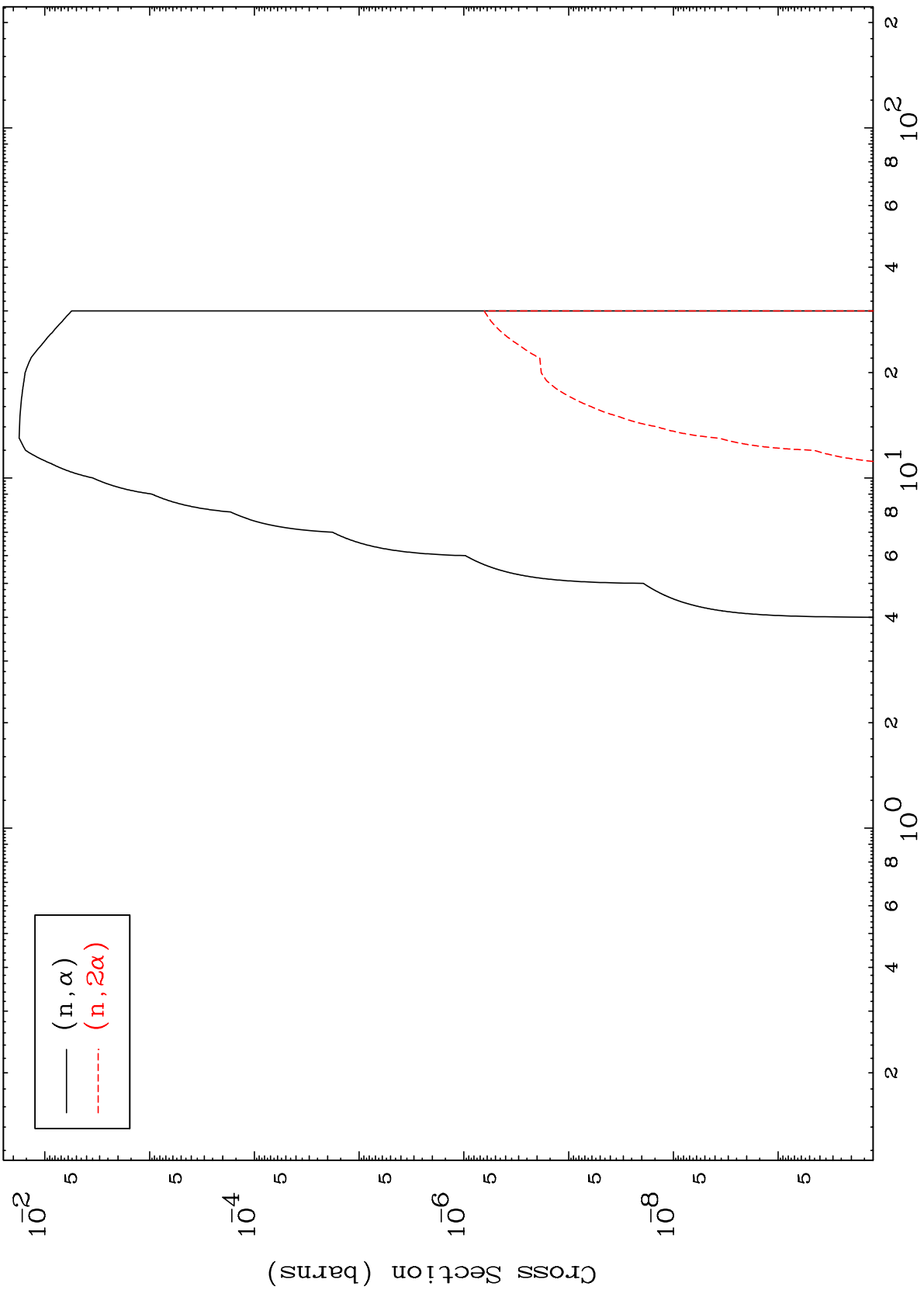
36-Kr-85m

MAT 3647

(He-3, α) Levels

36-Kr-85m

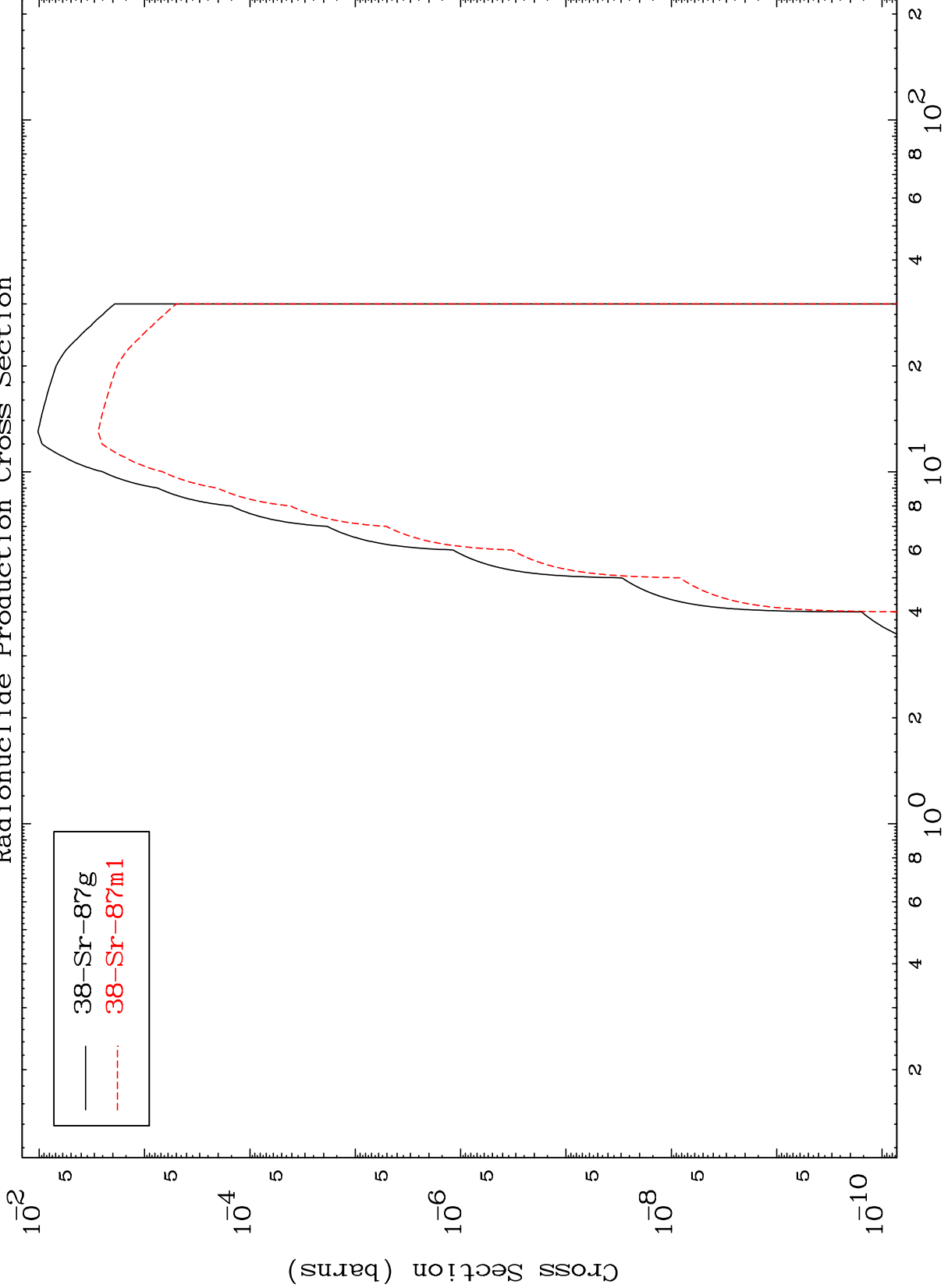
0 Kelvin Cross Sections



MAT 3647

Inelastic
Radionuclide Production Cross Section

³⁶Kr-85m

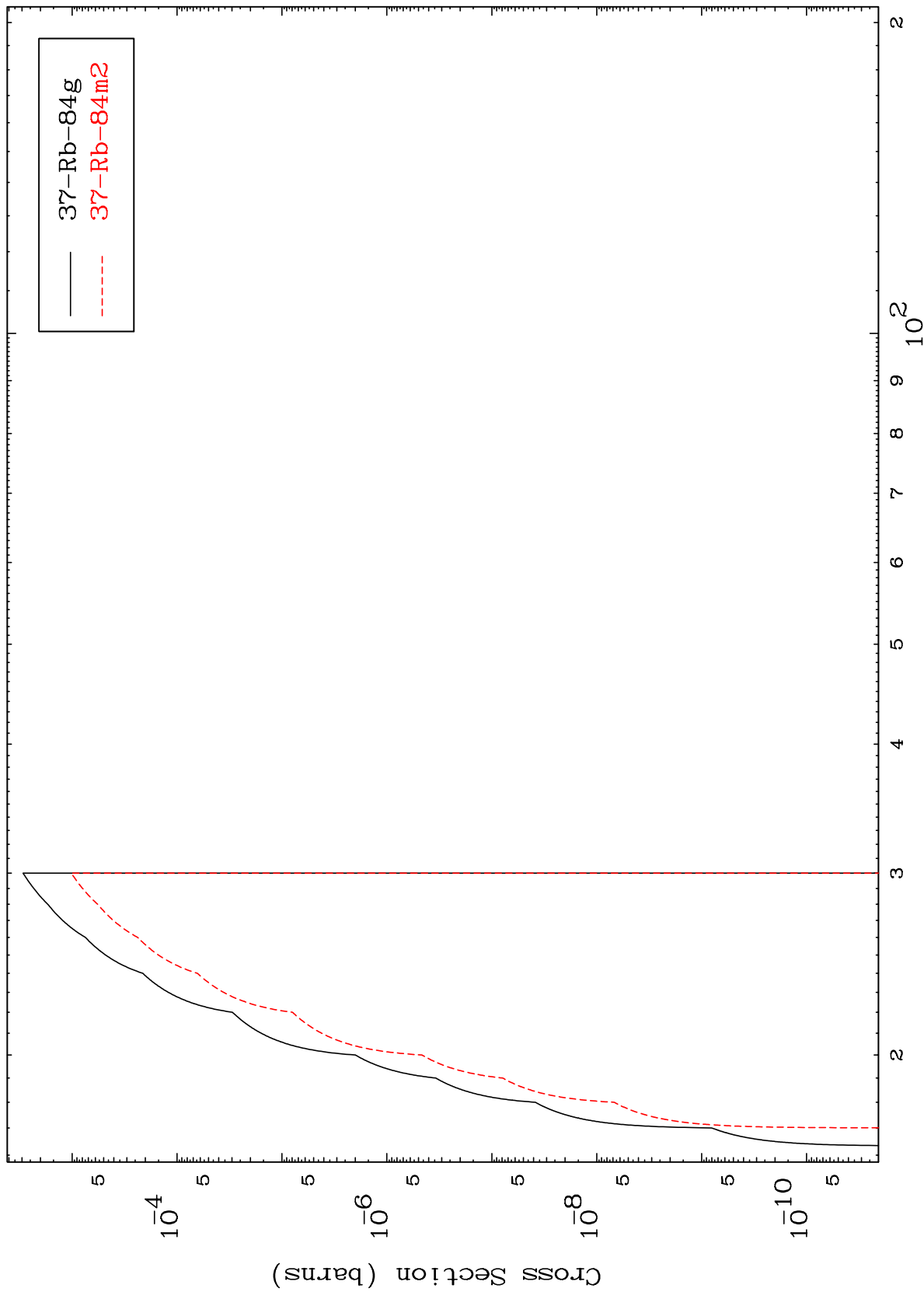


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(n,2n) d

36-Kr-85m

Radionuclide Production Cross Section



13

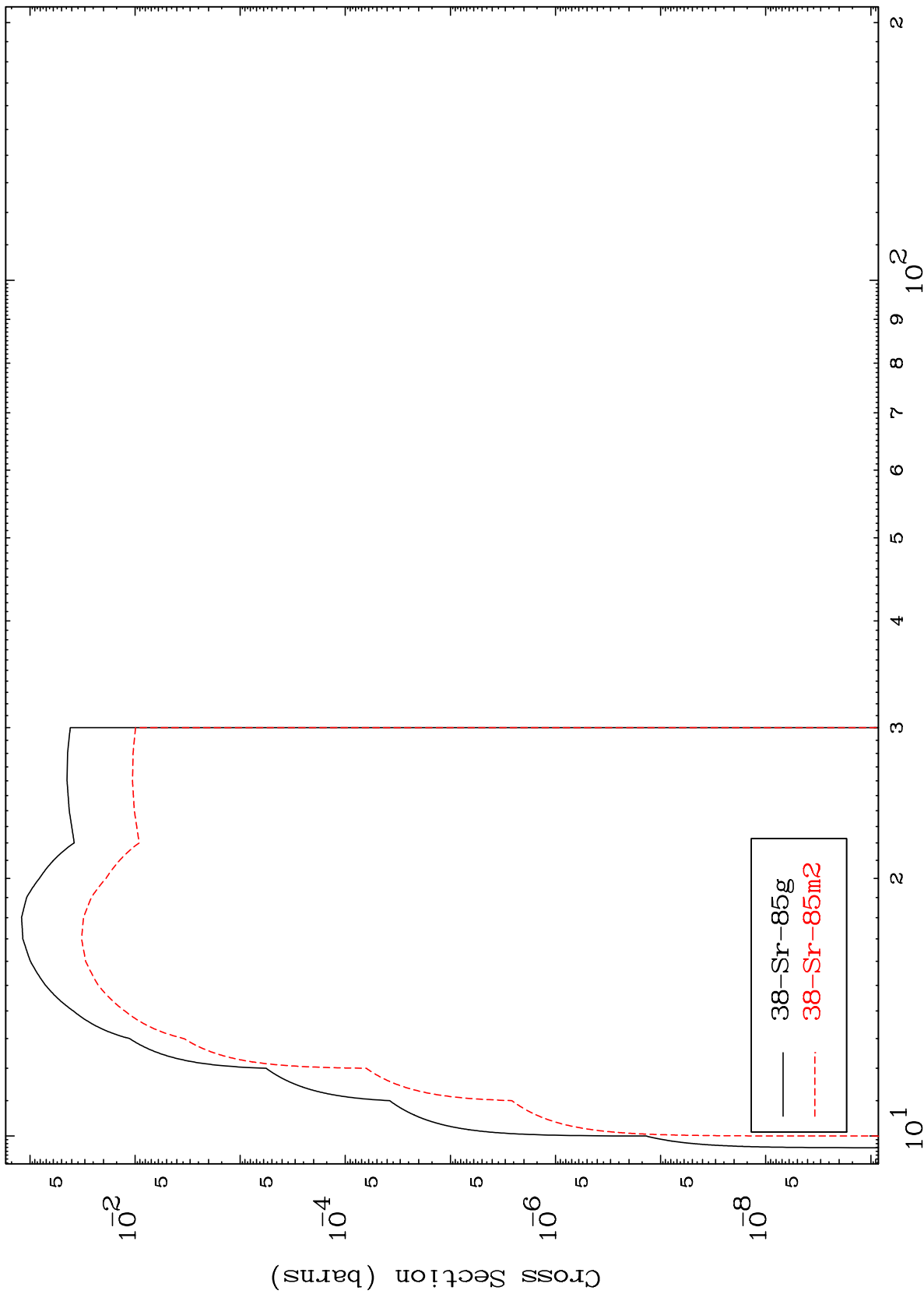
Incident Energy (MeV)

36-Kr-85m

MAT 3647

³⁶Kr-85m

Radionuclide Production Cross Section (n,3n)



³⁶Kr-85m

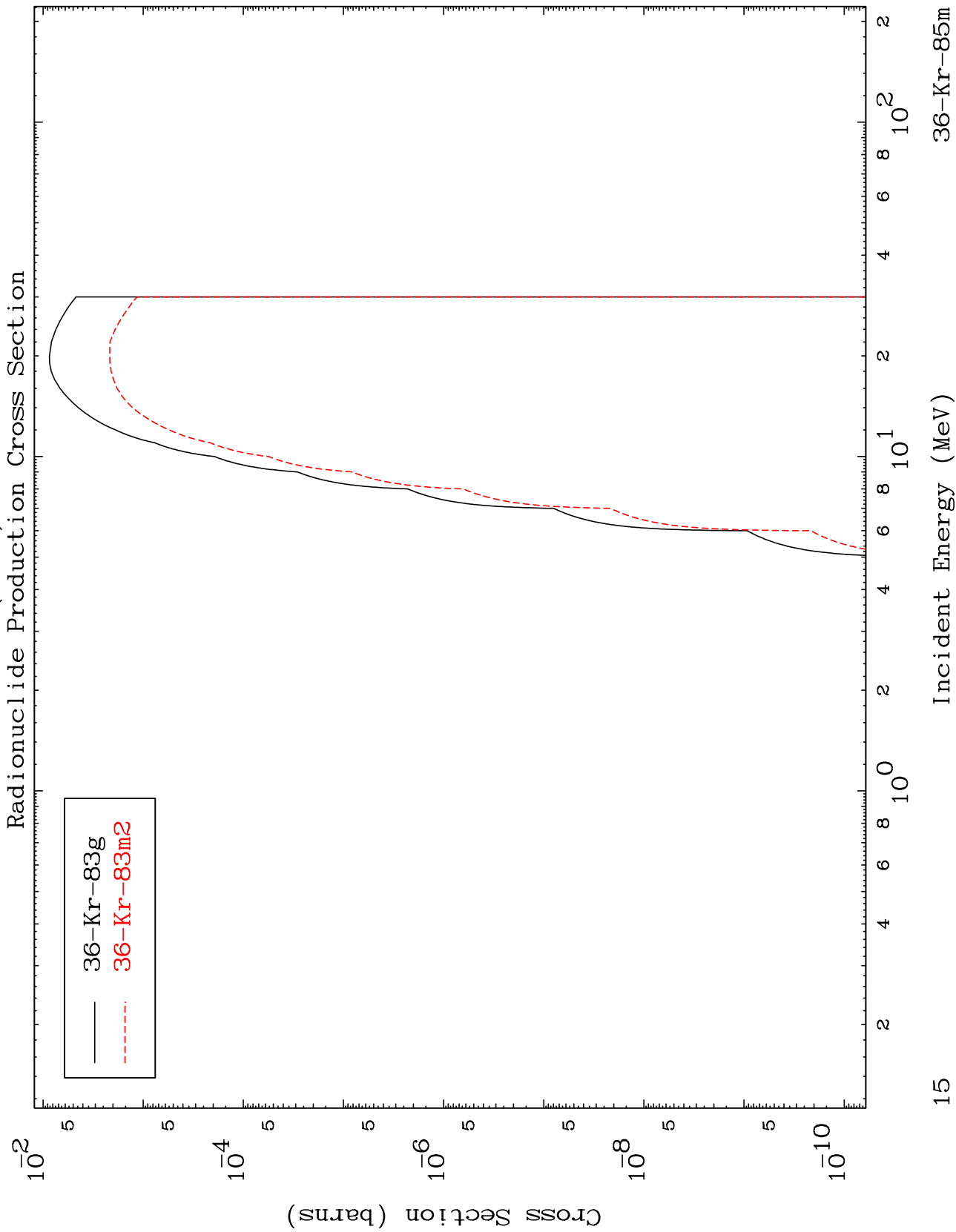
Incident Energy (MeV)

14

MAT 3647

$(n, n') \alpha$

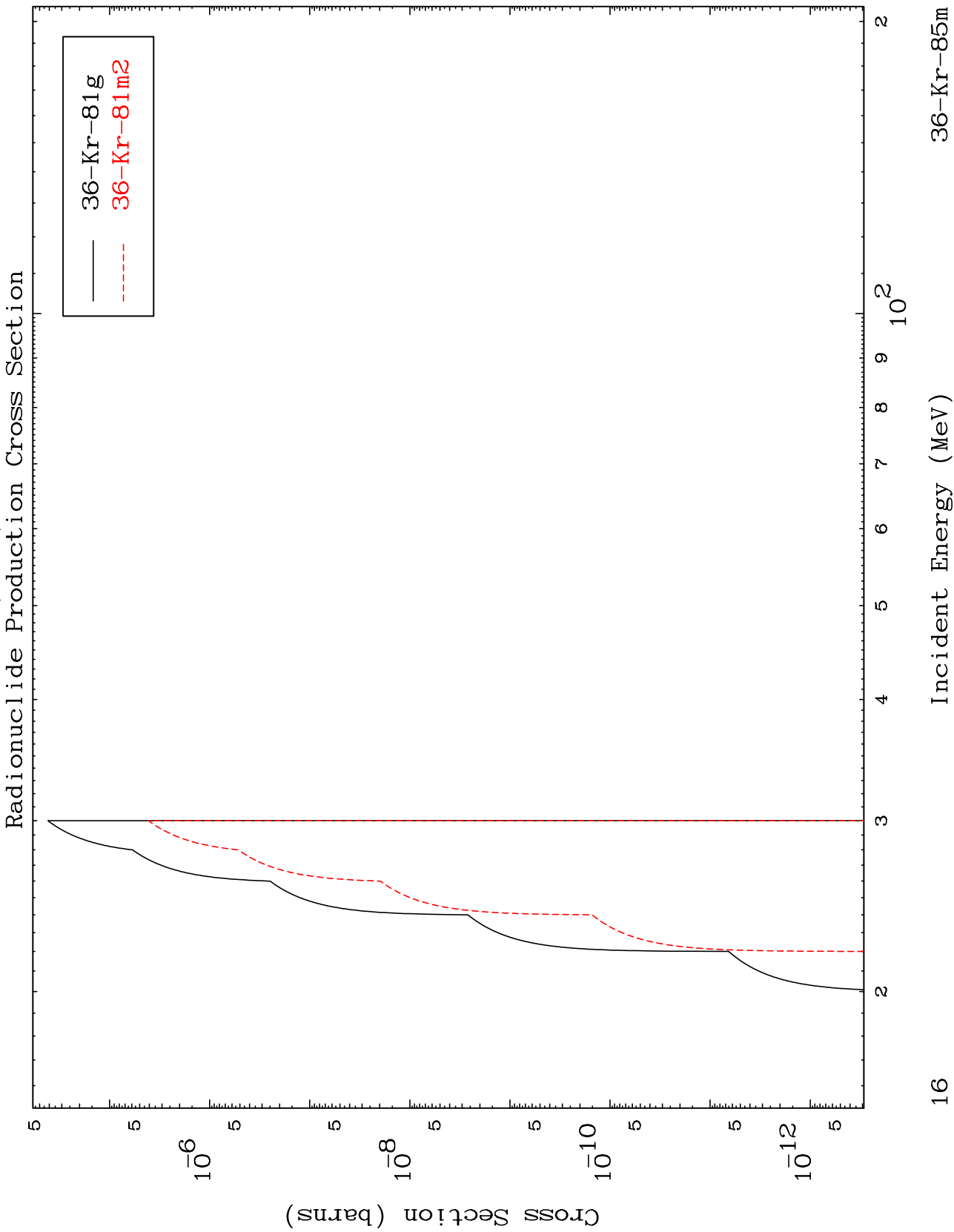
$^{36}\text{Kr-85m}$



MAT 3647

$(n,3n) \alpha$

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



16

Incident Energy (MeV)

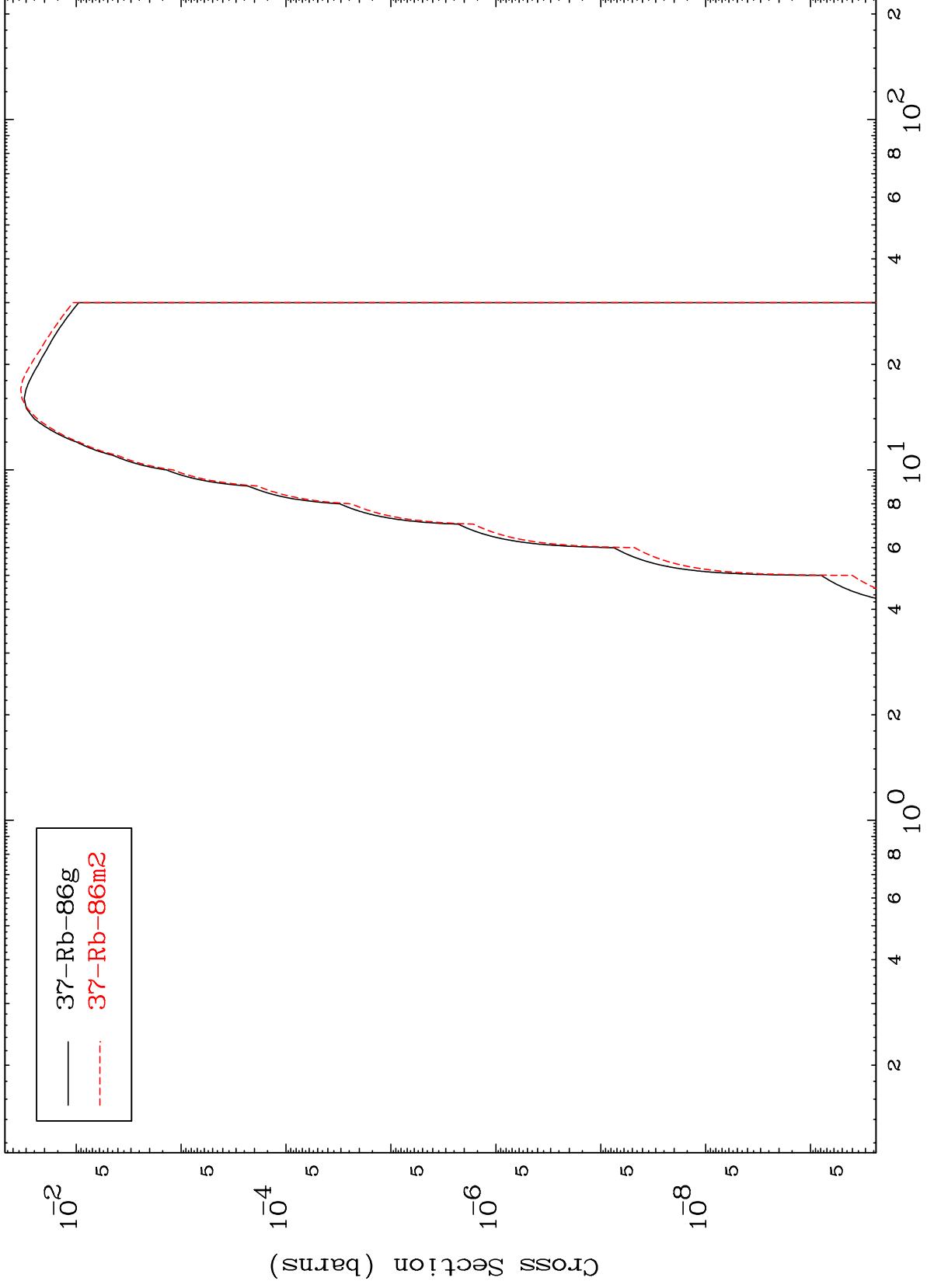
$^{36}\text{Kr-85m}$

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(n,n') p

36-Kr-85m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

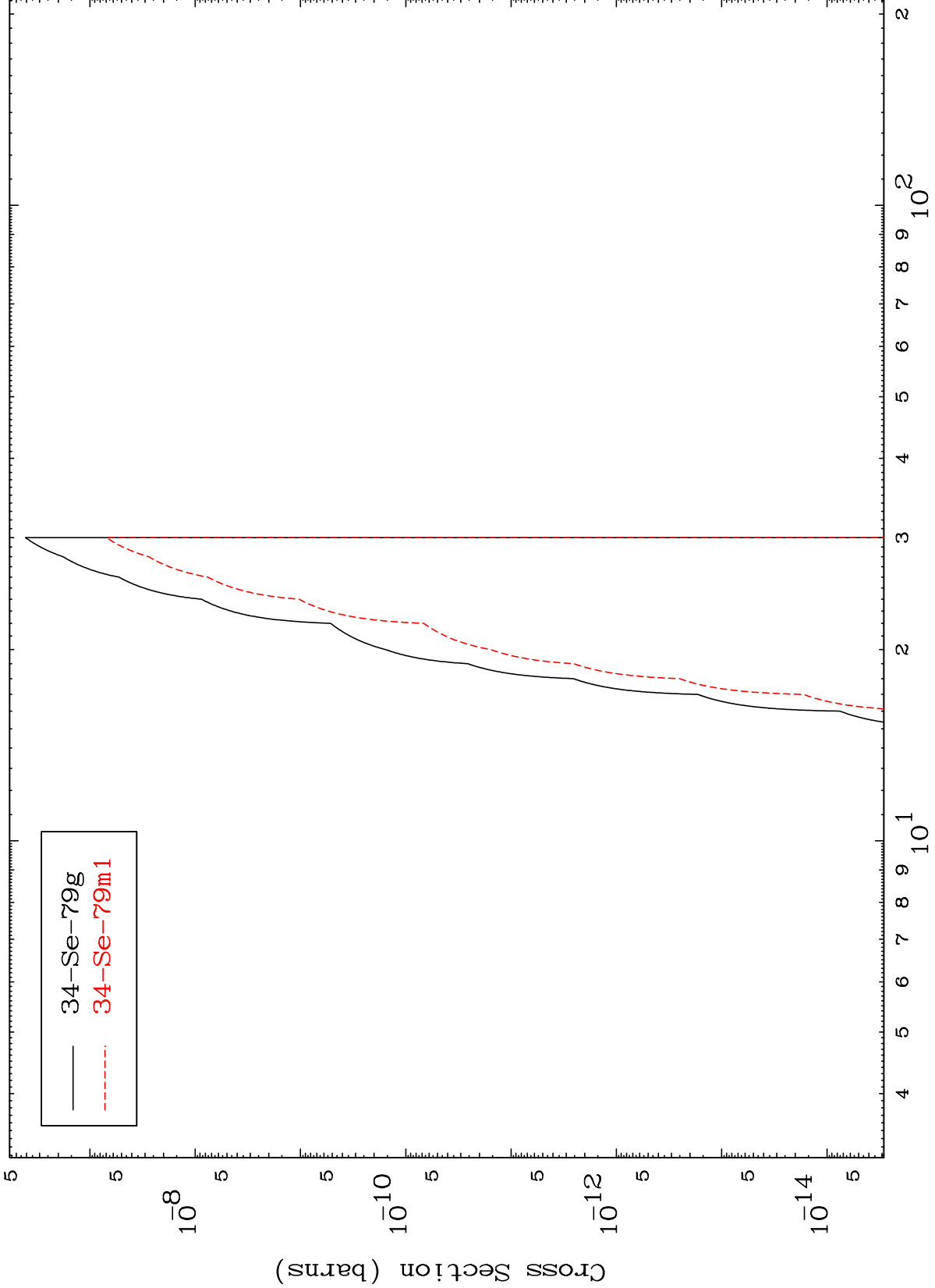
36-Kr-85m

MAT 3647

(n,n') 2α

^{36}Kr -85m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

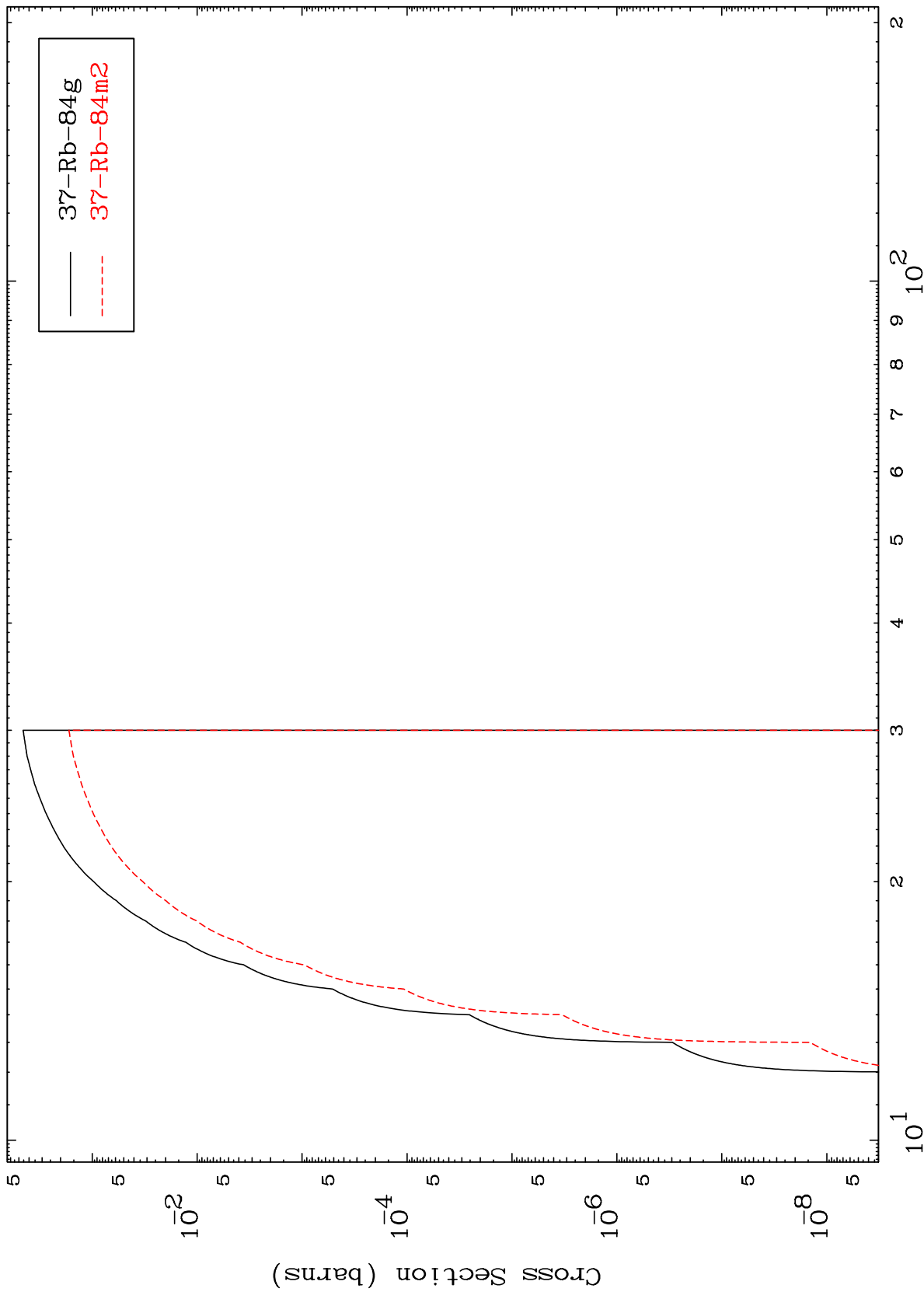
^{36}Kr -85m

MAT 3647

(n,n') t

36-Kr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

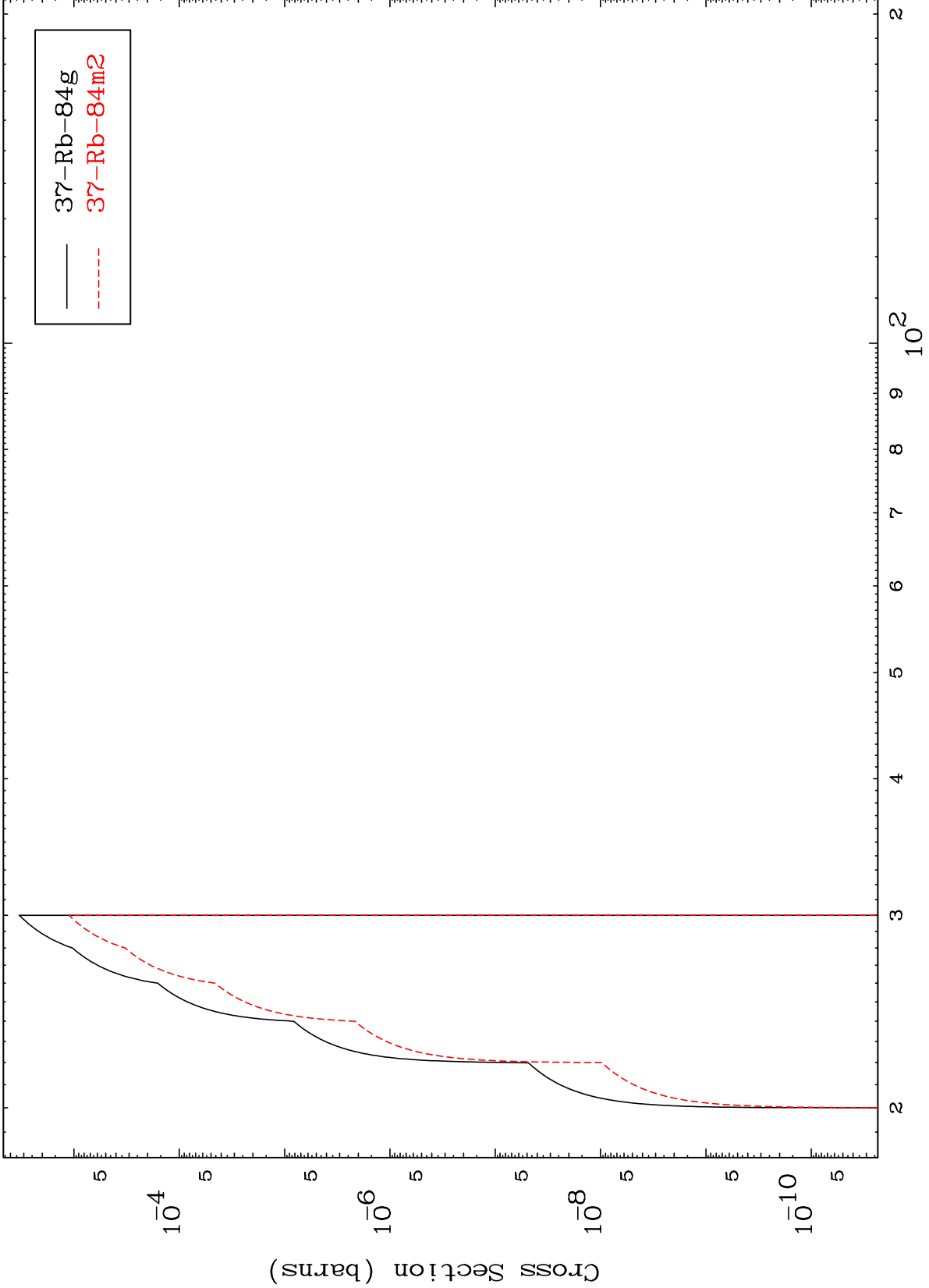
36-Kr-85m

MAT 3647

(n,3n) p

36-Kr-85m

Radionuclide Production Cross Section



37-Rb-84g
37-Rb-84m2

20

Incident Energy (MeV)

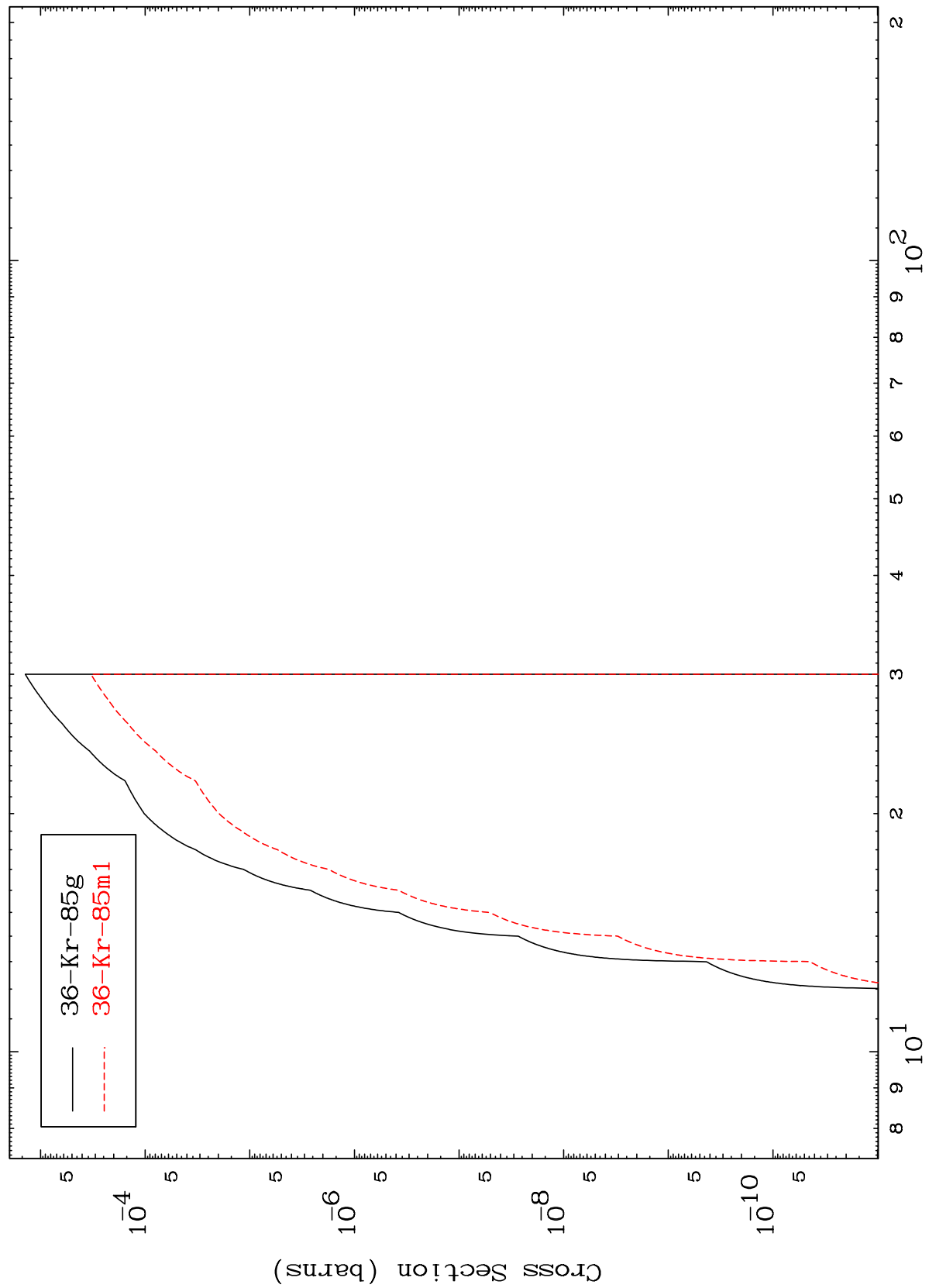
36-Kr-85m

MAT 3647

$(n,2n)$ p

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

Radionuclide Production Cross Section

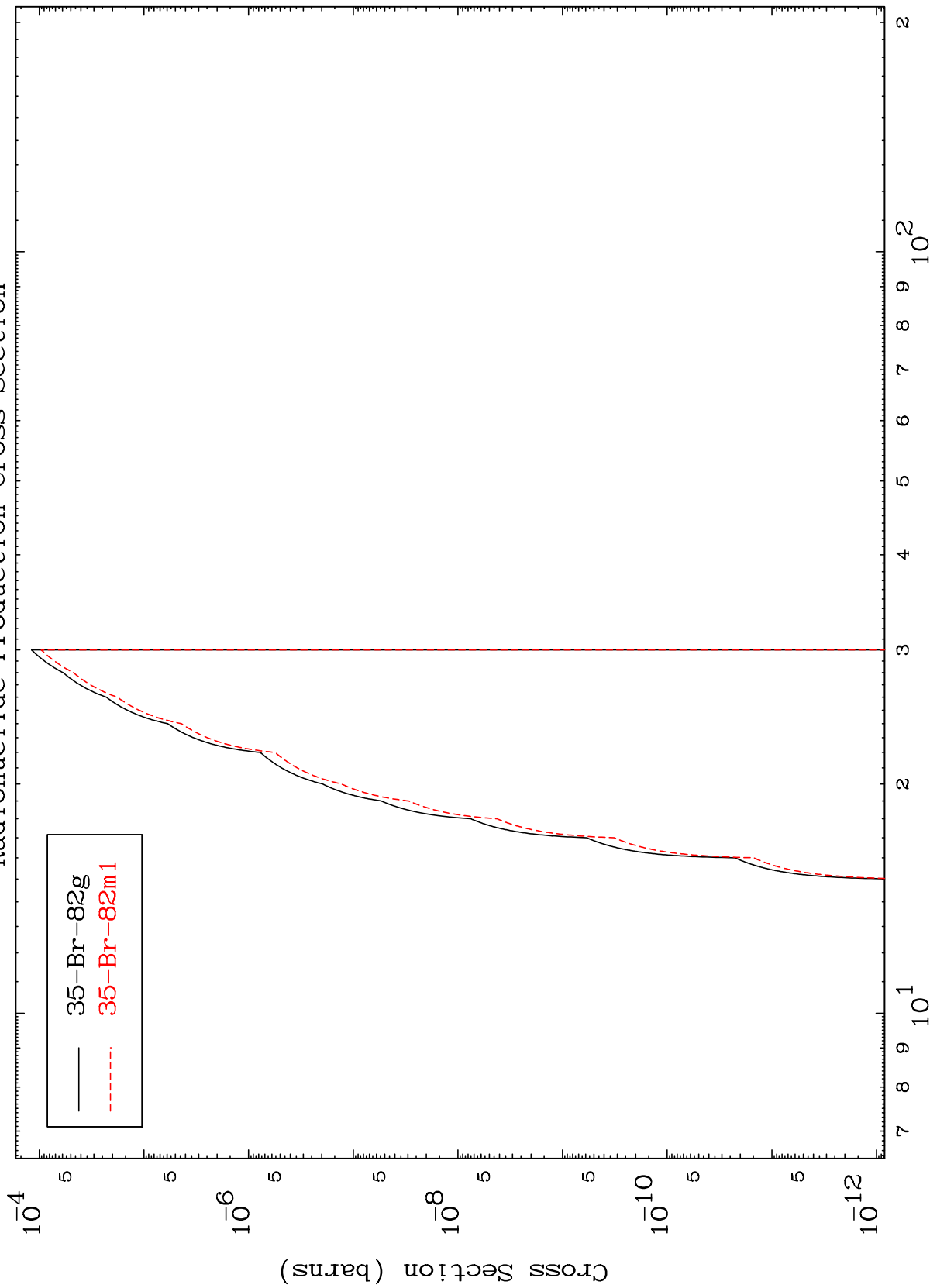


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(n,n') p α

36-Kr-85m

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

Incident Energy (MeV)

36-Kr-85m

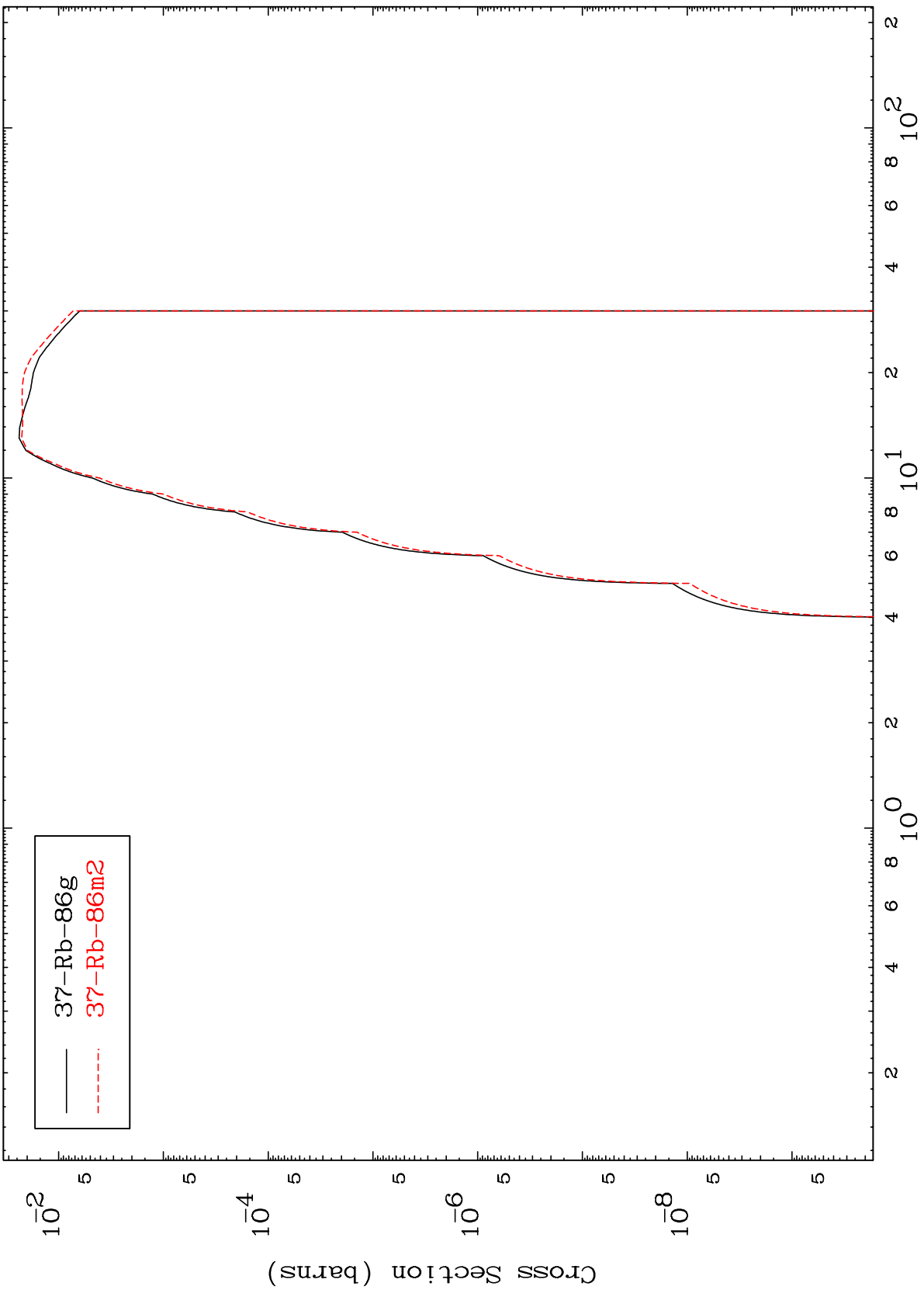
22

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(n,d)

36-Kr-85m

Radionuclide Production Cross Section



37-Rb-86g
37-Rb-86m2

Incident Energy (MeV)

36-Kr-85m

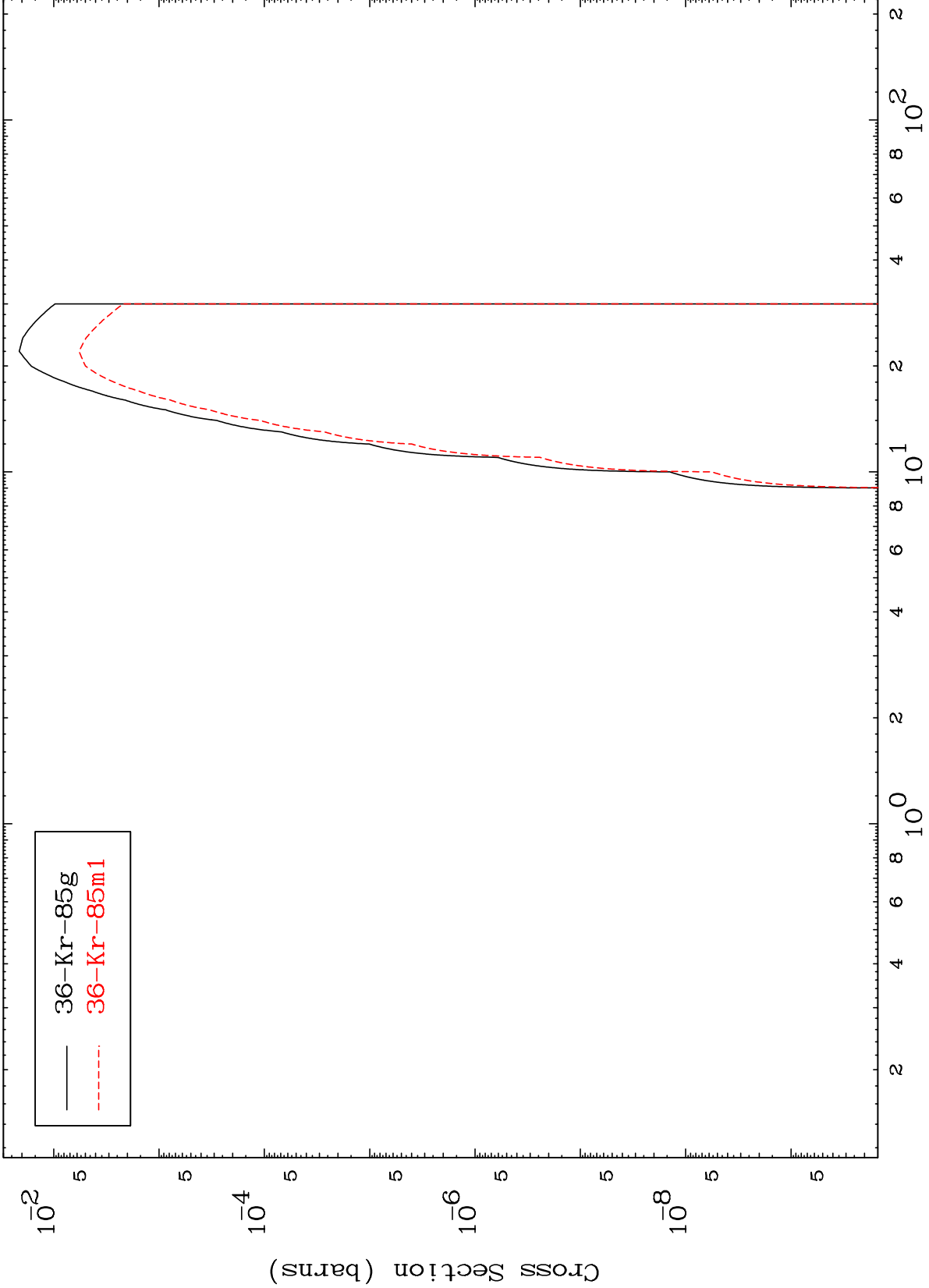
23

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(n,He-3)

36-Kr-85m

Radionuclide Production Cross Section

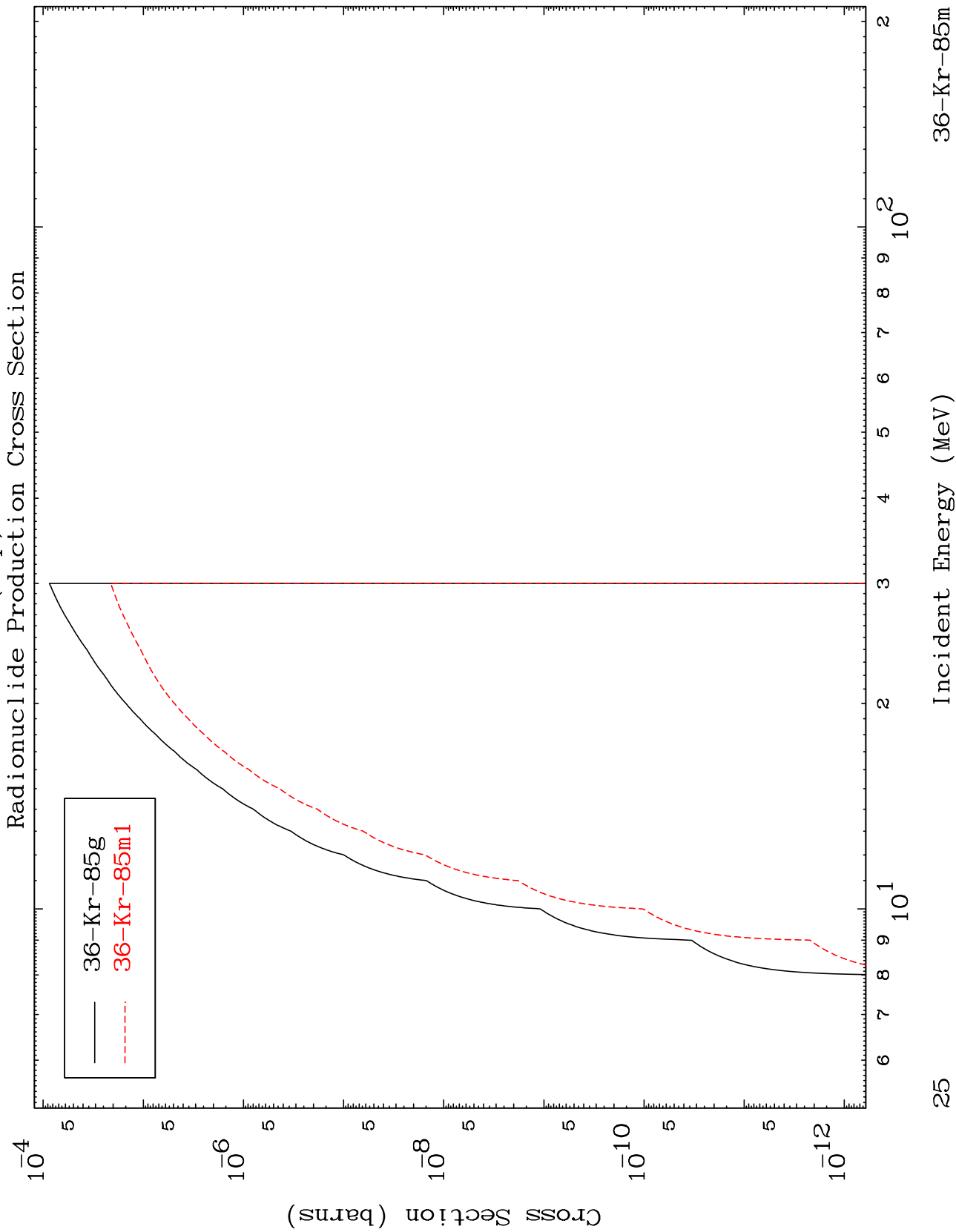


36-Kr-85g
36-Kr-85m1

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(n,p) d

³⁶Kr-85m



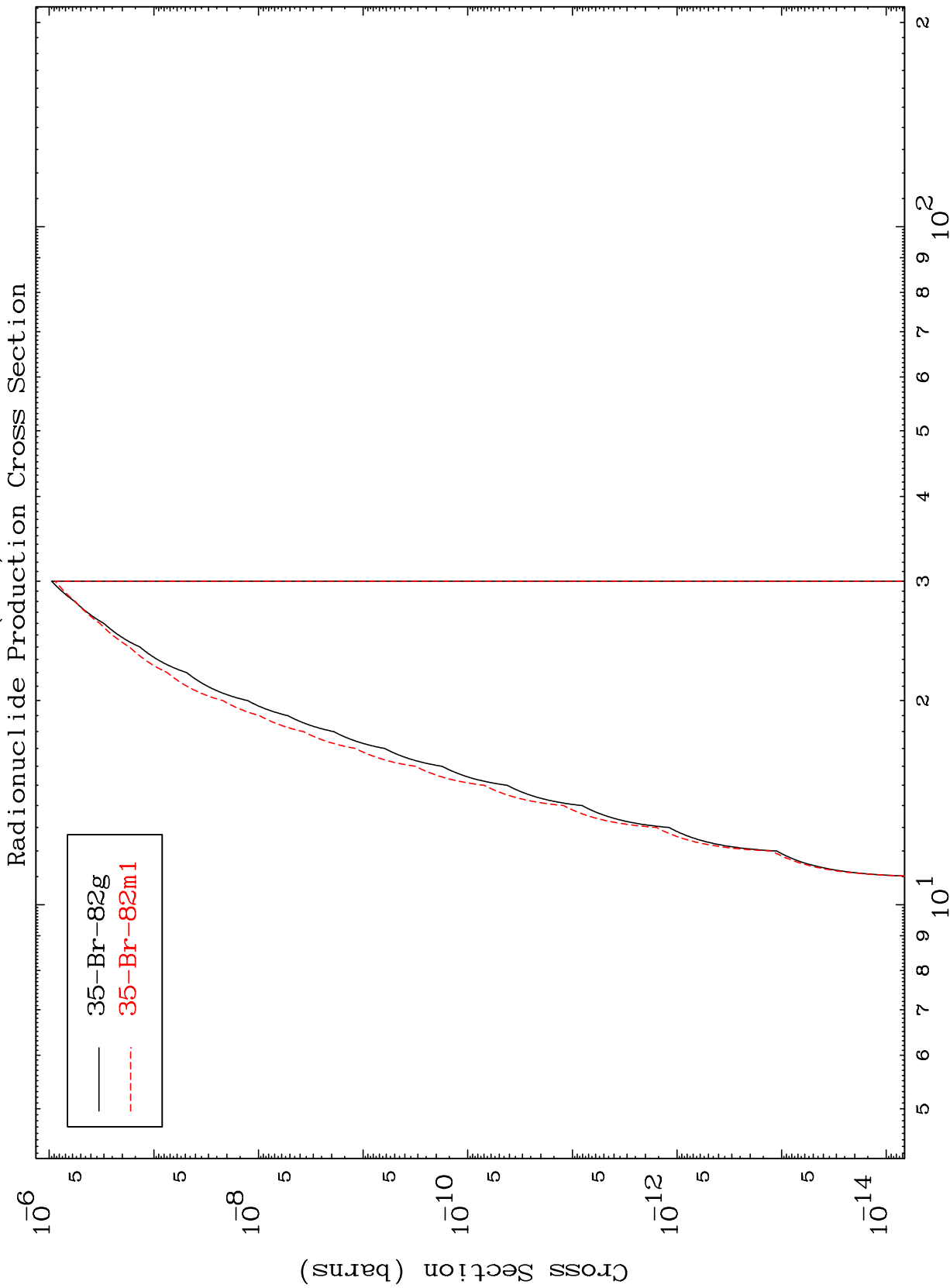
25

³⁶Kr-85m

MAT 3647

(n,d) α

36-Kr-85m



26

Incident Energy (MeV)

36-Kr-85m