

Program EVALPLOT
(Version 2021-1)

by

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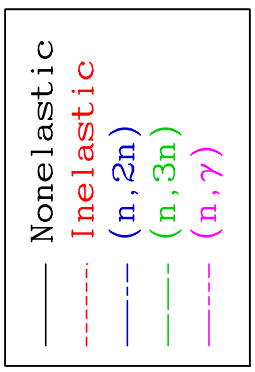
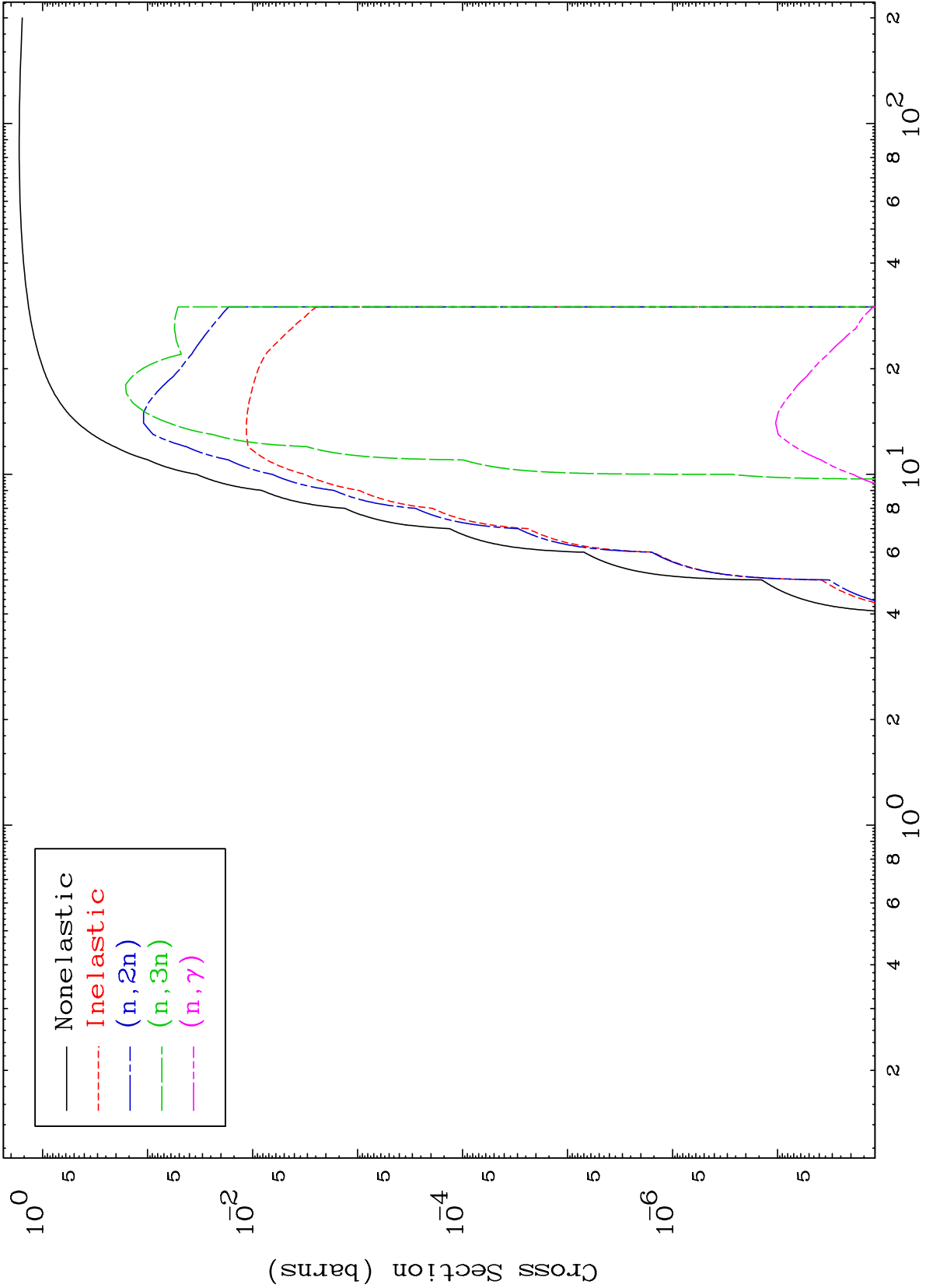
Press Mouse Button to Start

MAT 3647

He-3 Major

0 Kelvin Cross Sections

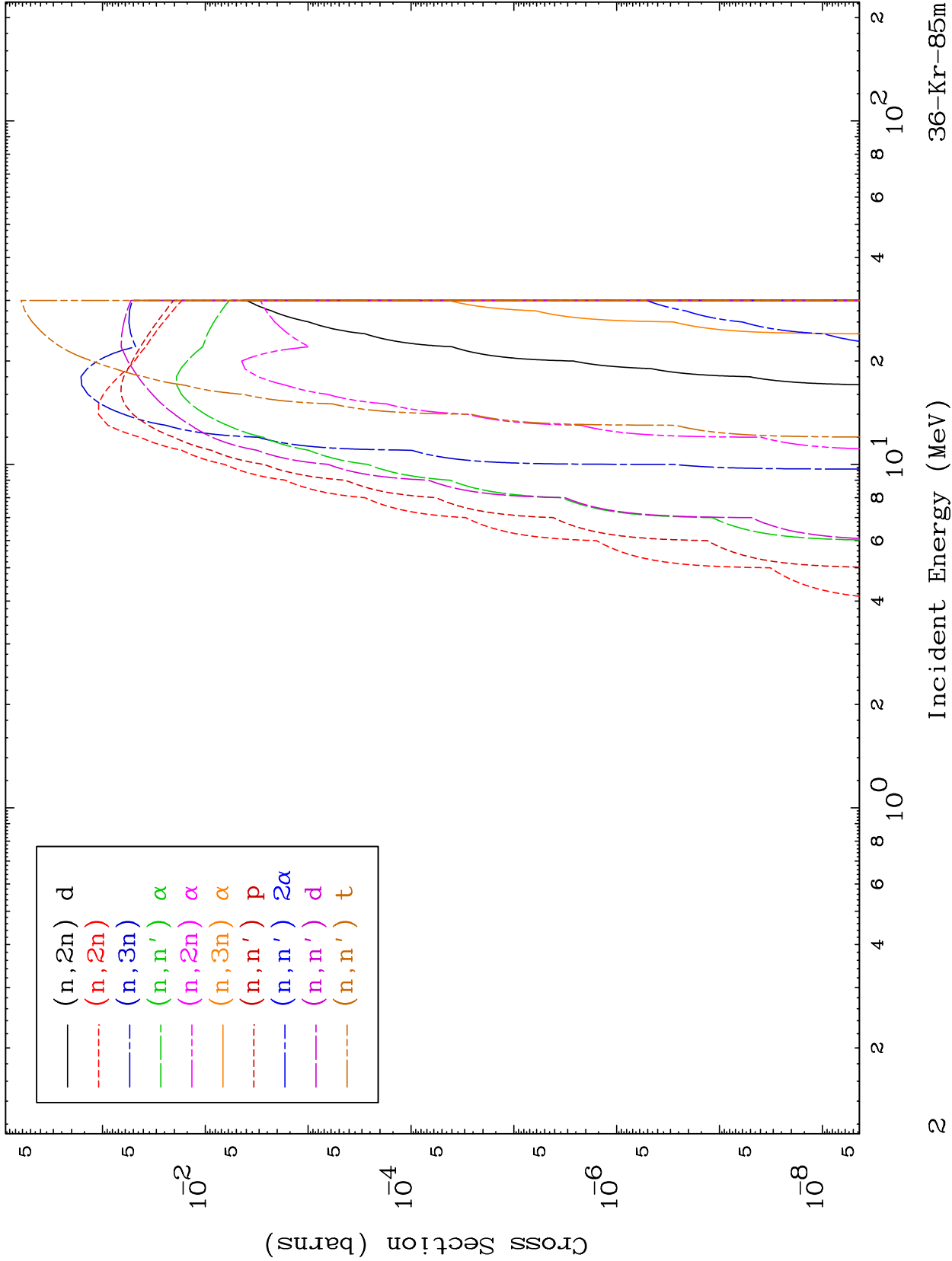
36-Kr-85m



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

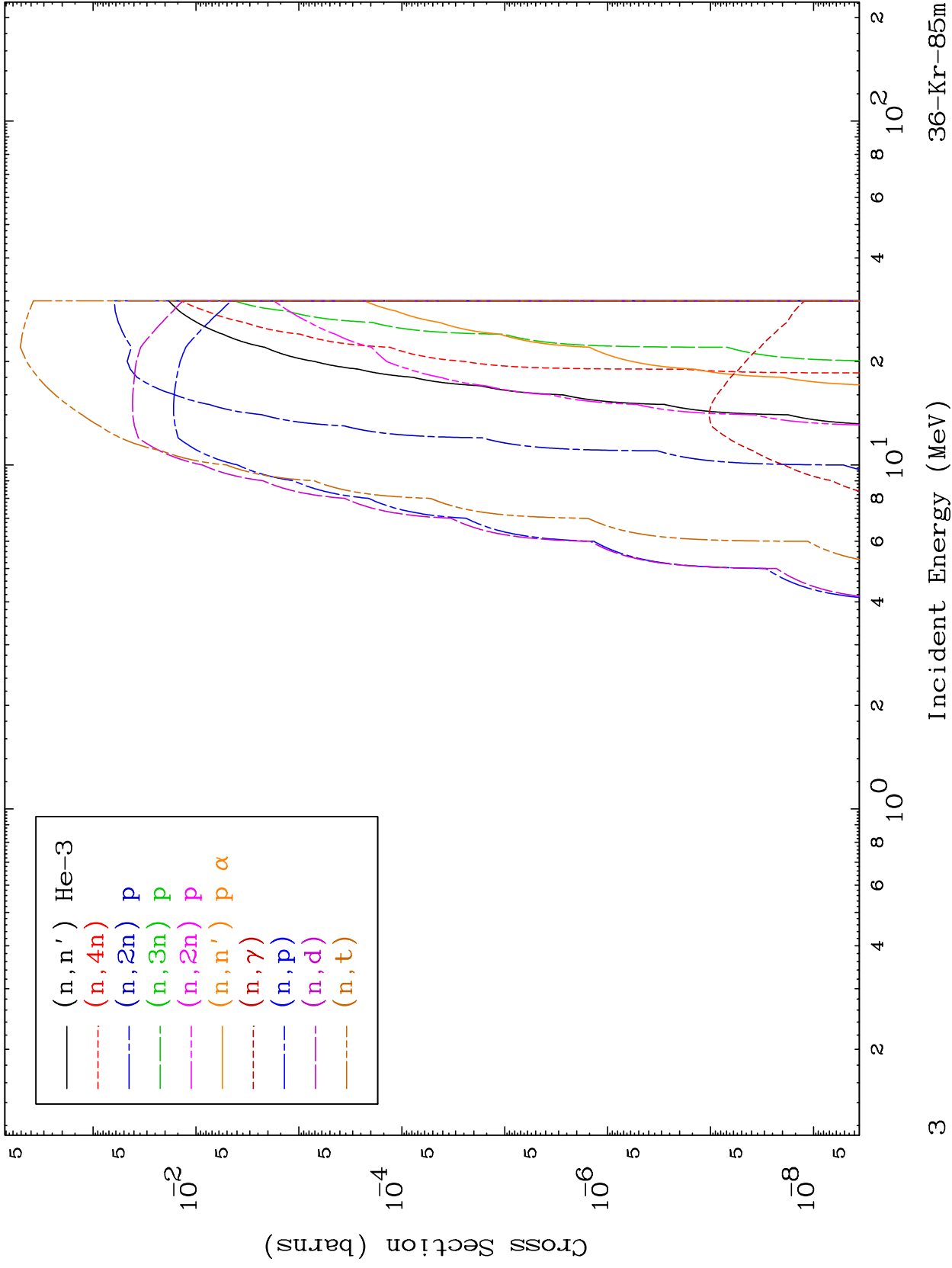
36-Kr-85m



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

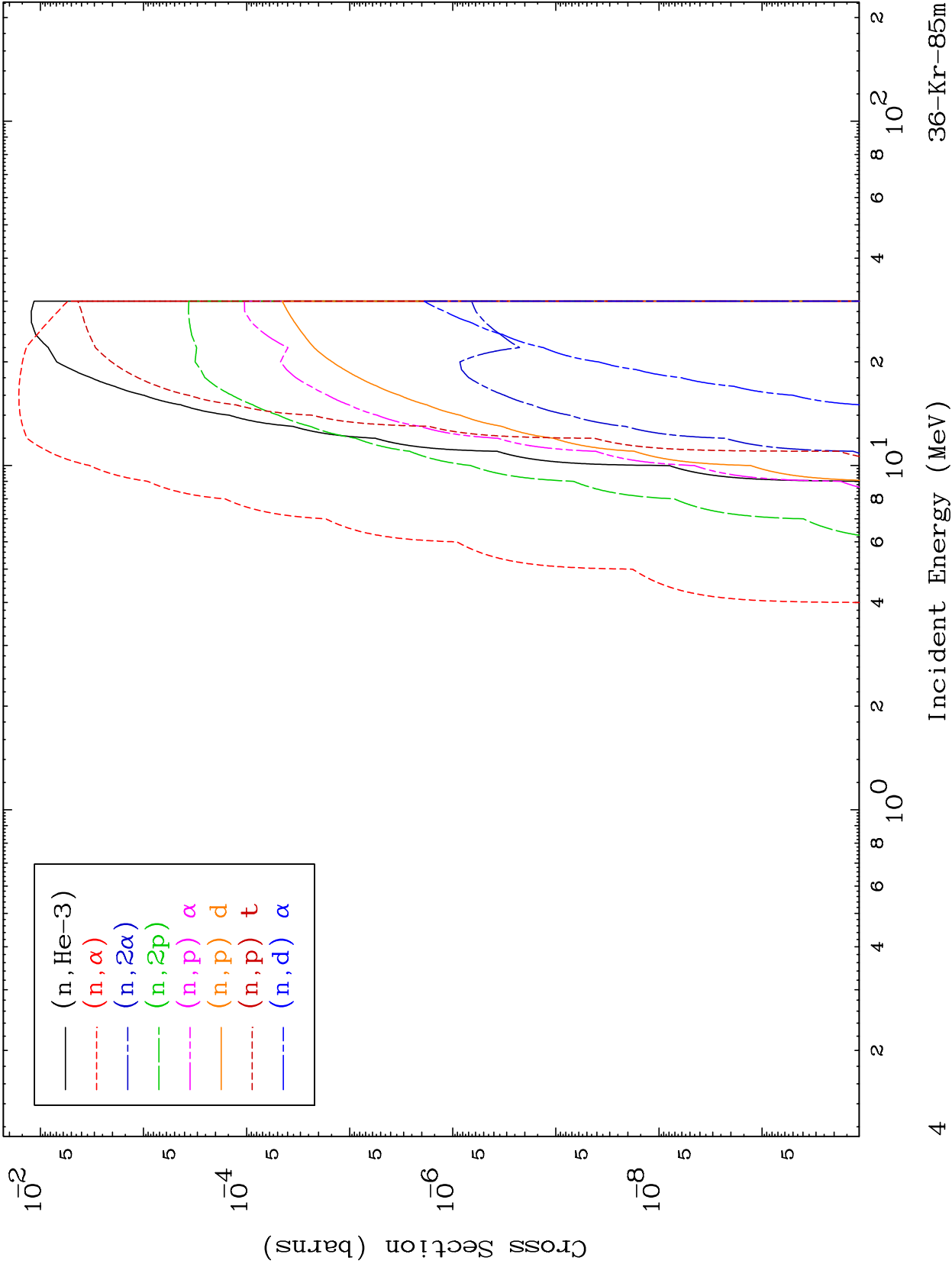
36-Kr-85m



MAT 3647

He-3 Neutron Absorption
0 Kelvin Cross Sections

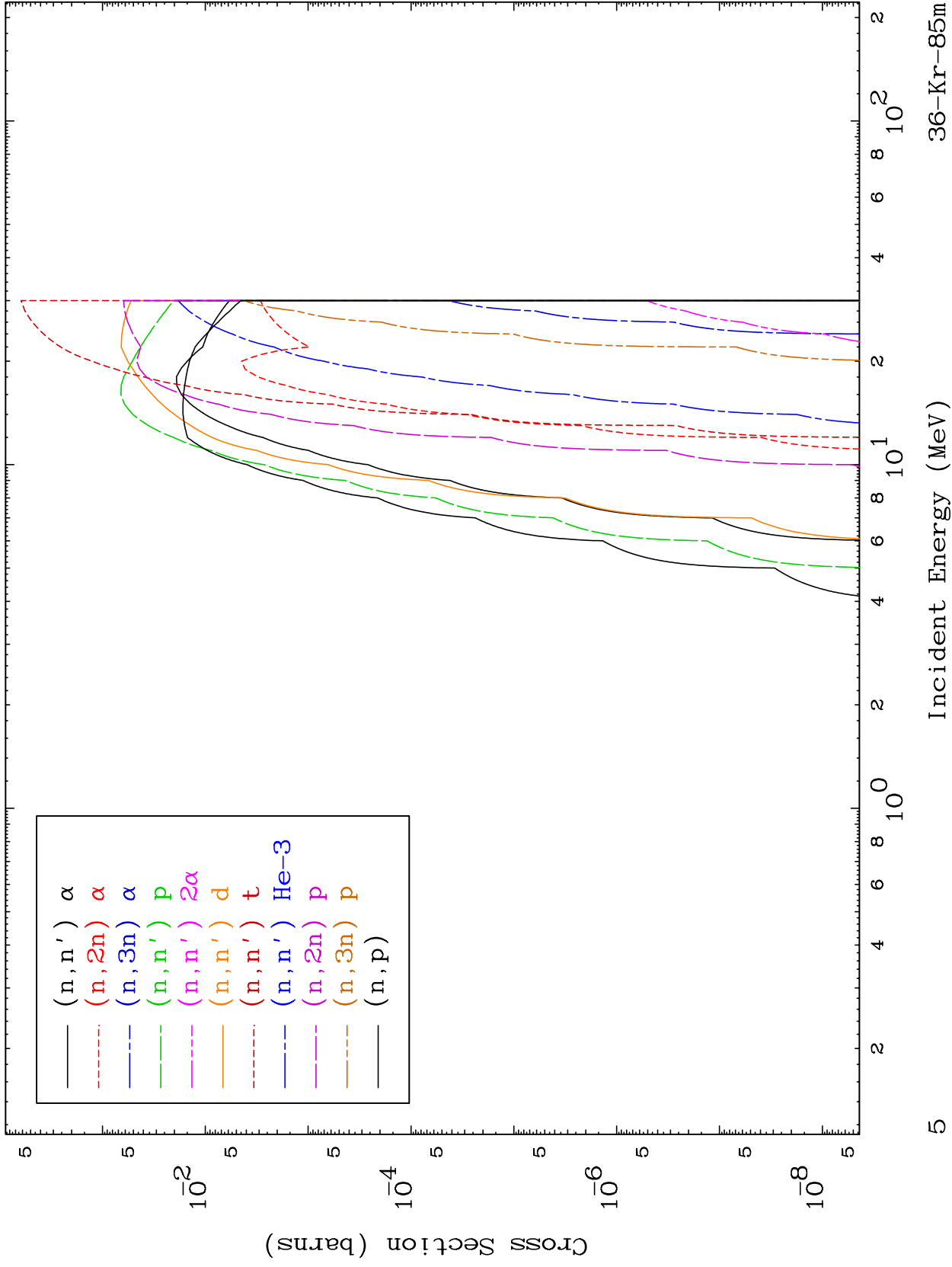
36-Kr-85m



MAT 3647

He-3 Charged Particle
0 Kelvin Cross Sections

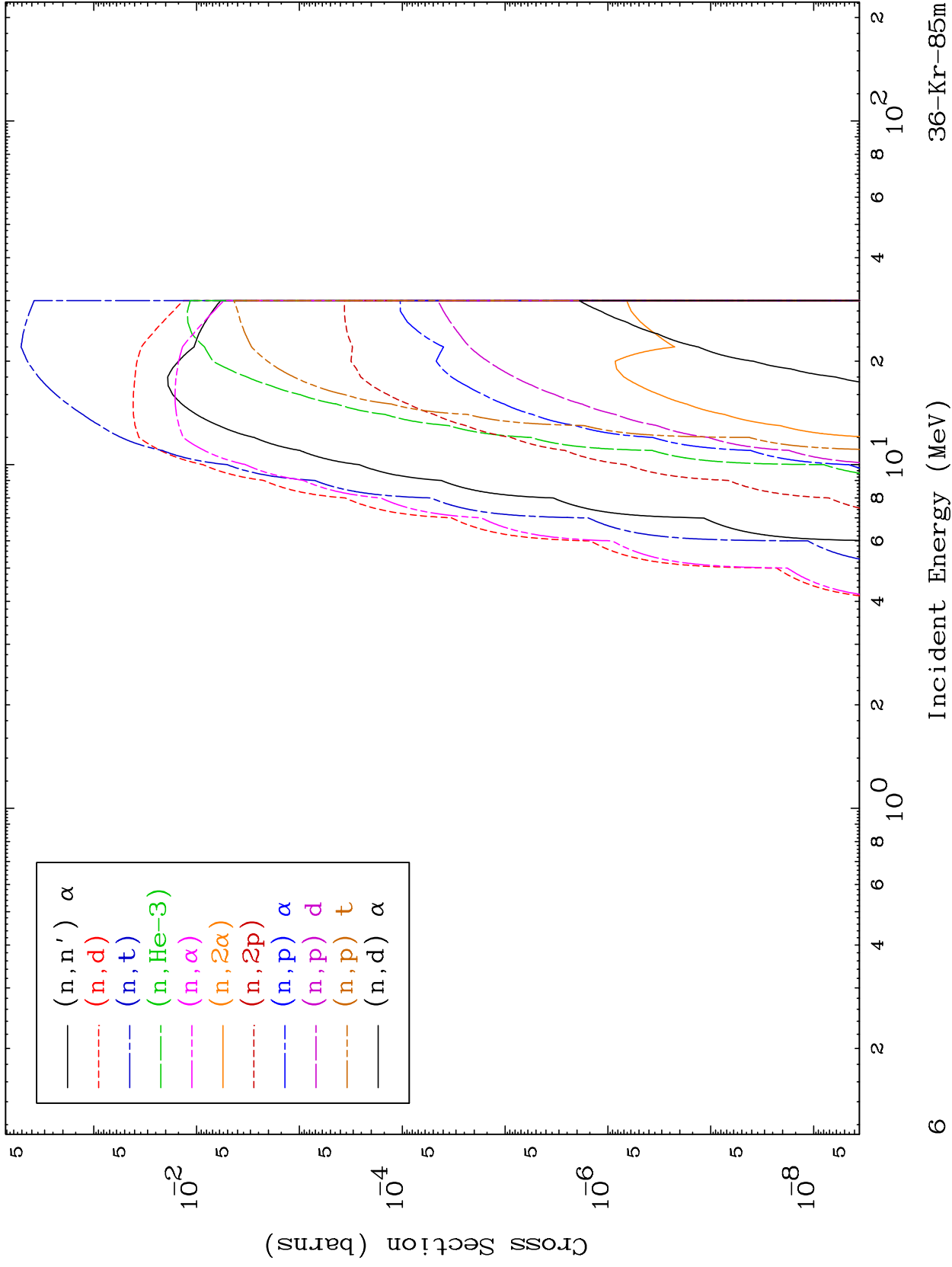
36-Kr-85m



MAT 3647

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-85m

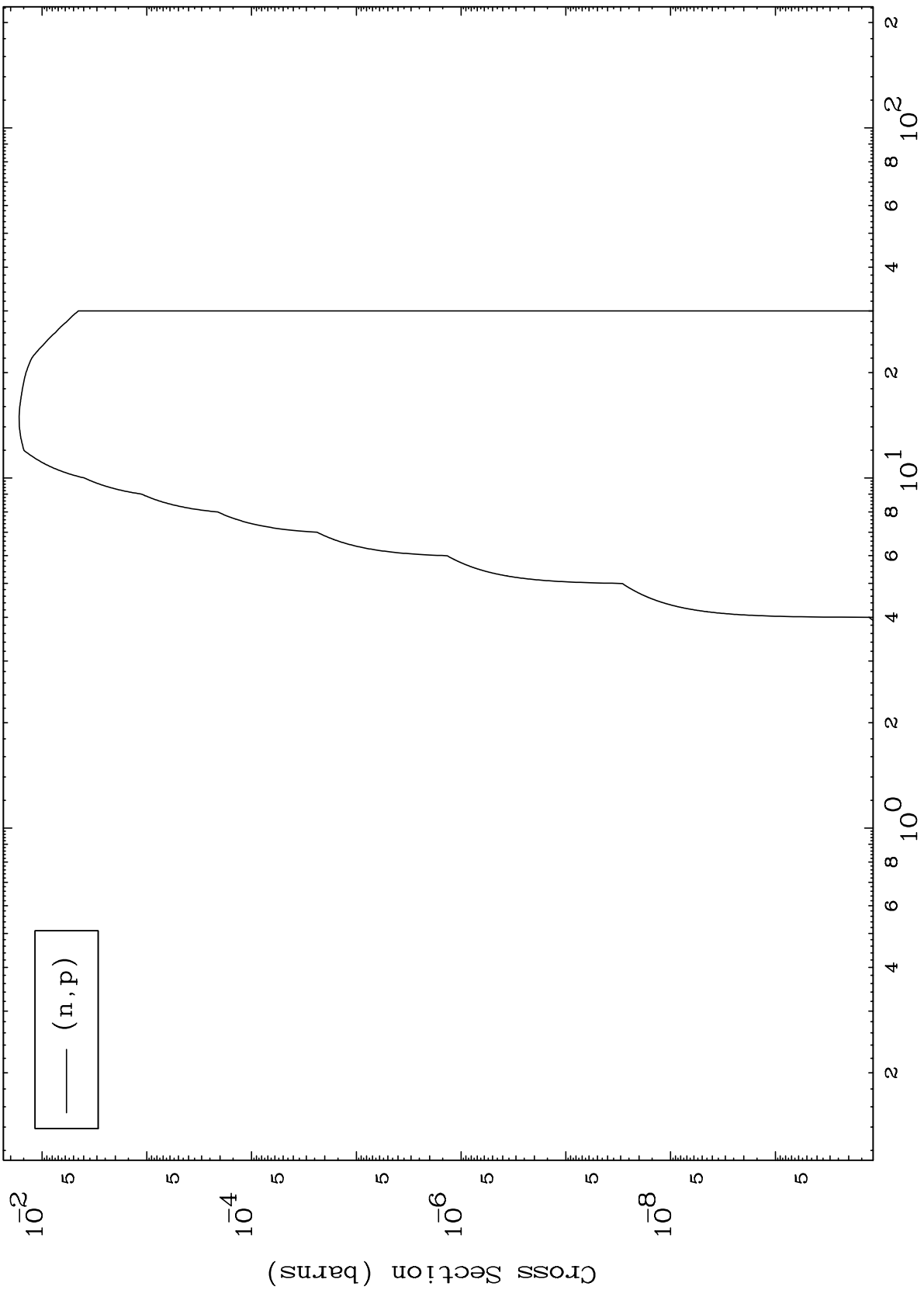


MAT 3647

(He-3,p) Levels

36-Kr-85m

0 Kelvin Cross Sections

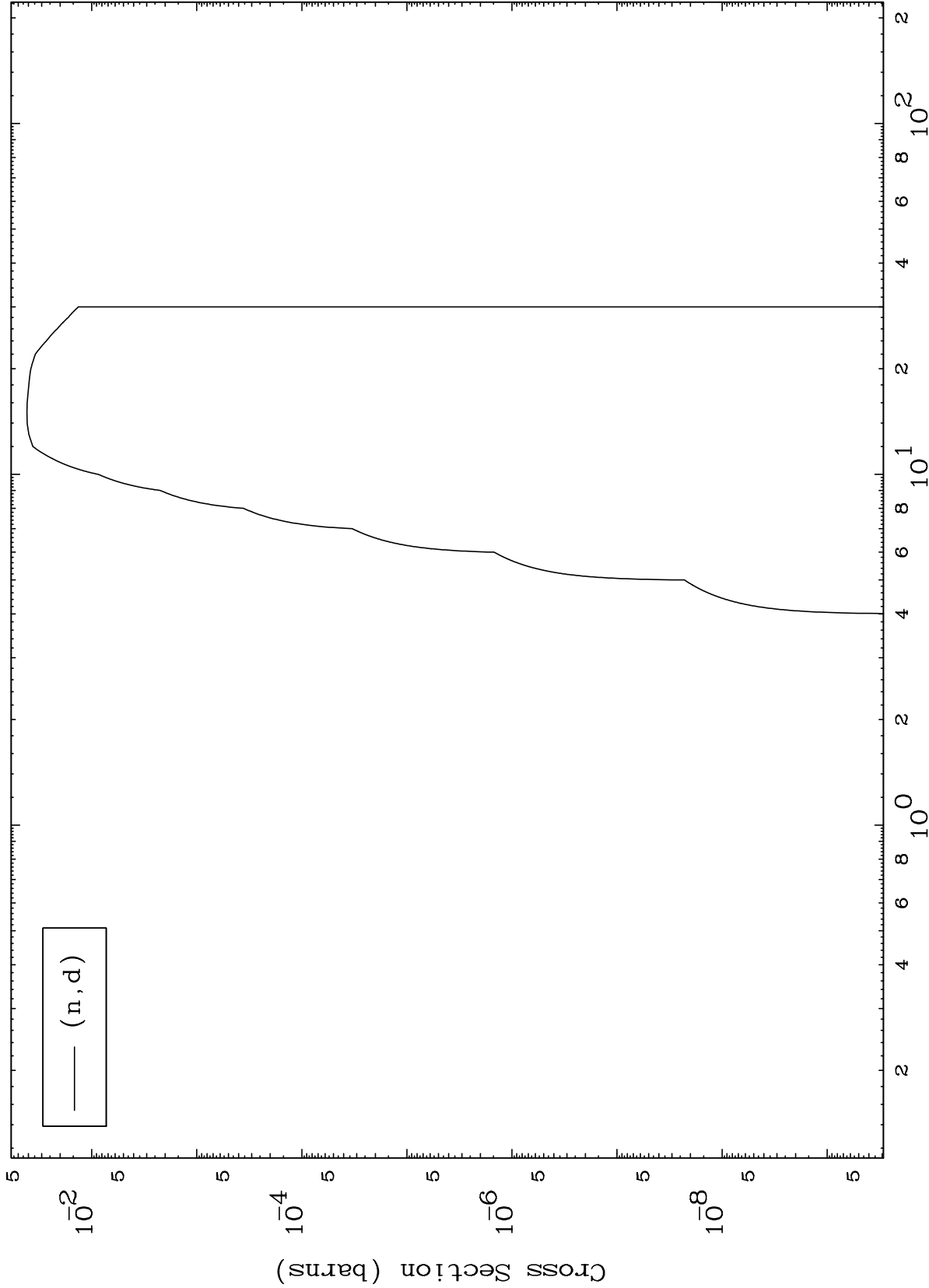


MAT 3647

(He-3,d) Levels

36-Kr-85m

0 Kelvin Cross Sections

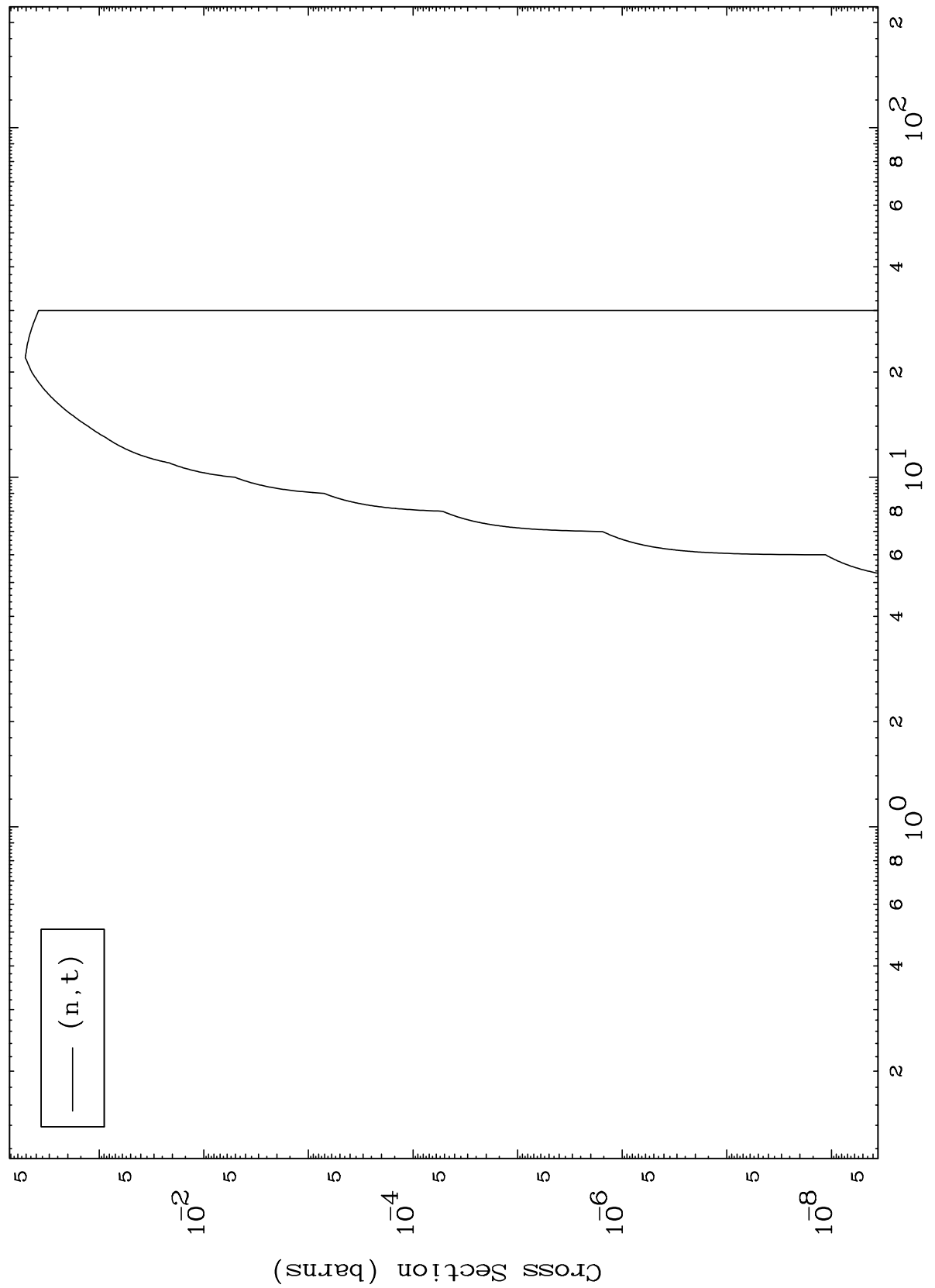


MAT 3647

(He-3,t) Levels

36-Kr-85m

0 Kelvin Cross Sections

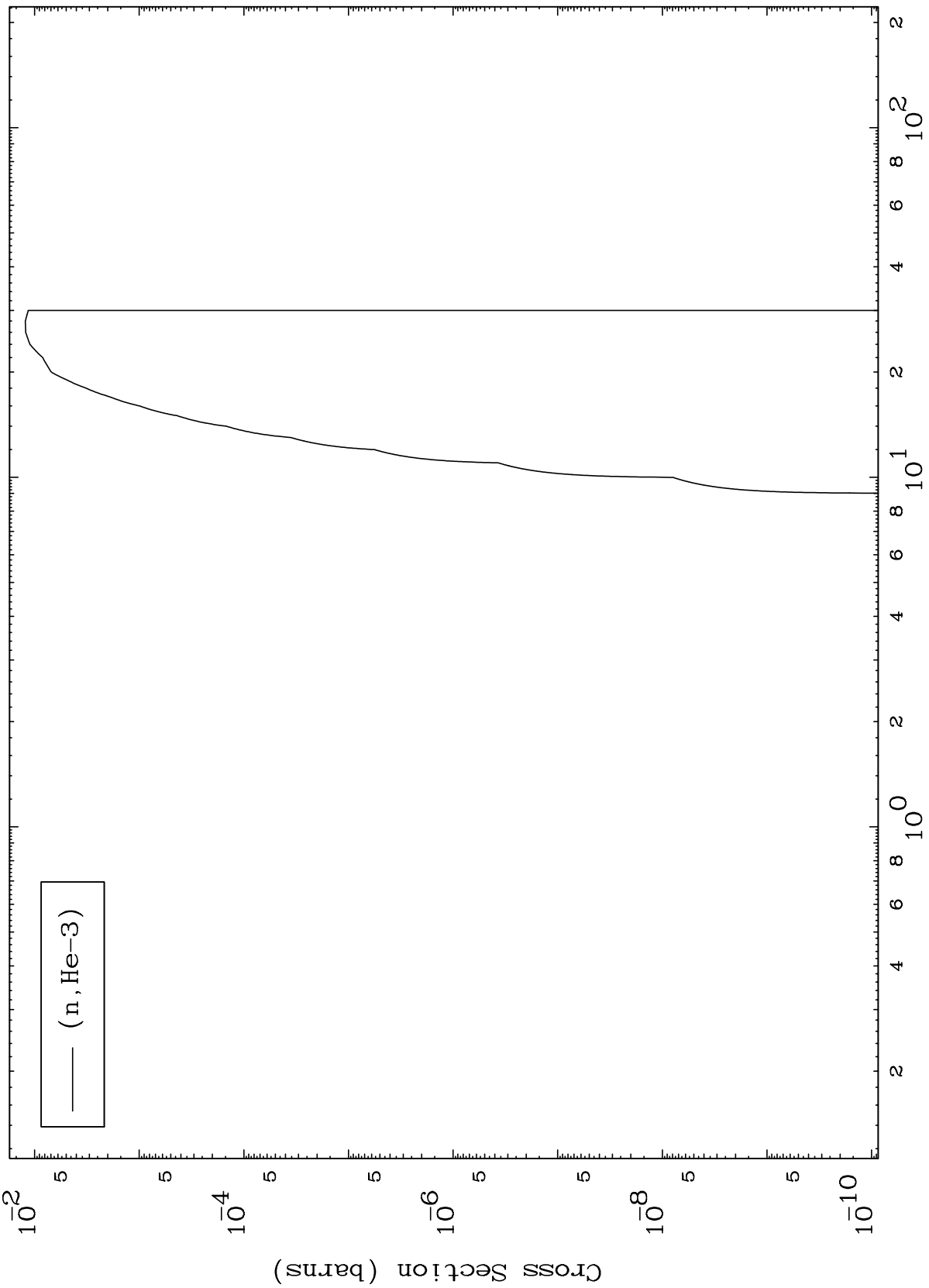


MAT 3647

(He-3, He3) Levels

36-Kr-85m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

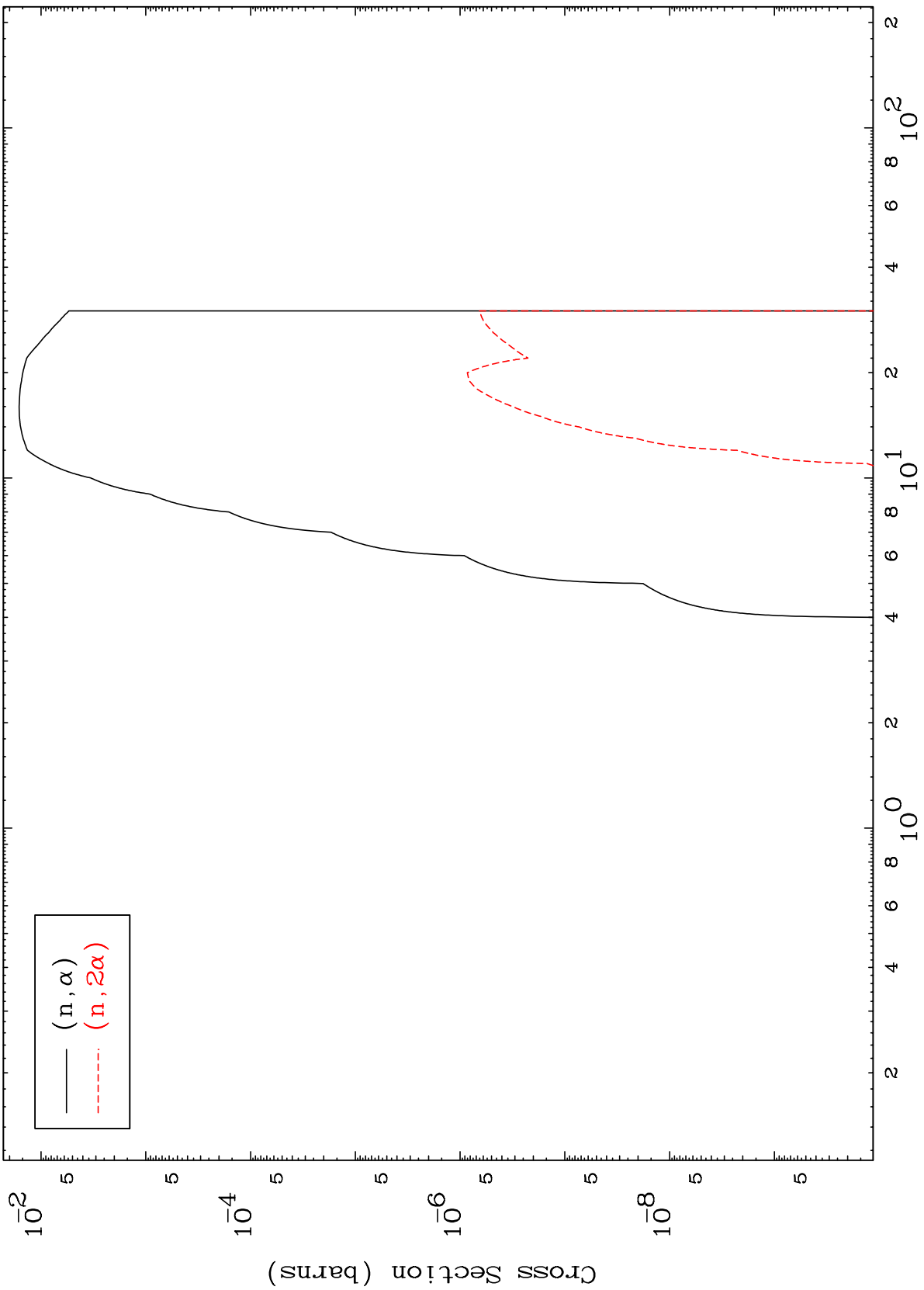
36-Kr-85m

MAT 3647

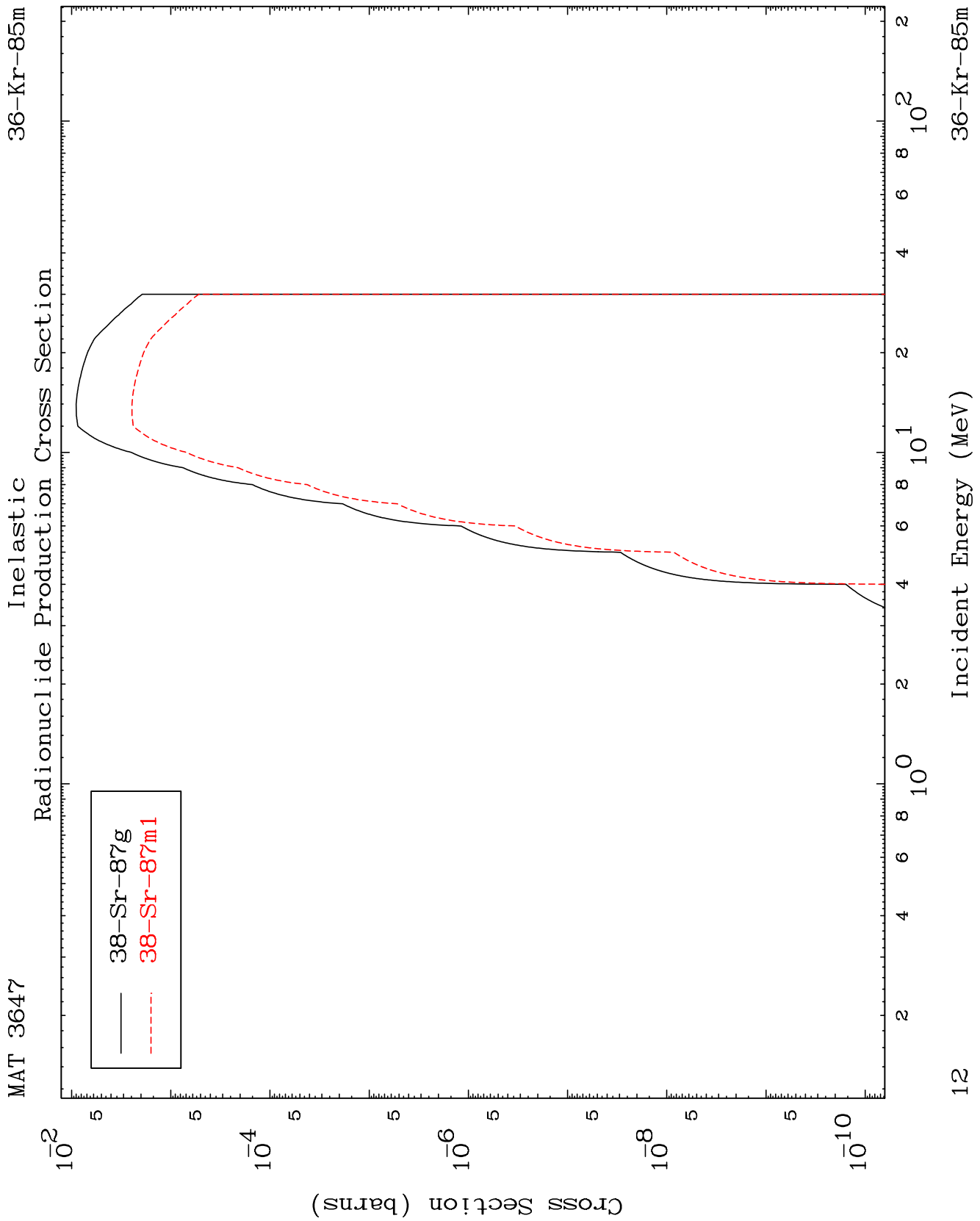
(He-3, α) Levels

36-Kr-85m

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

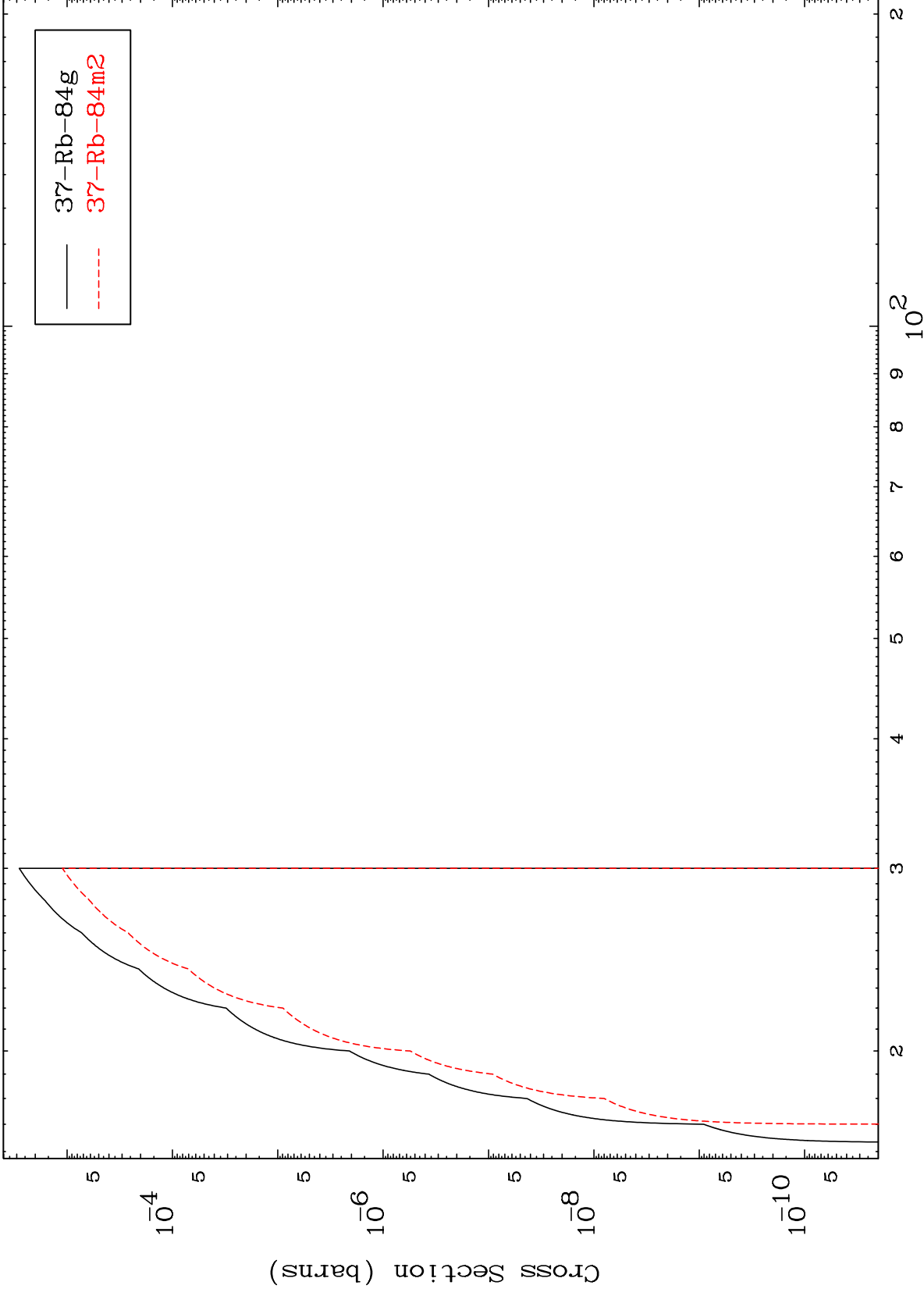


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(n,2n) d

³⁶Kr-85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

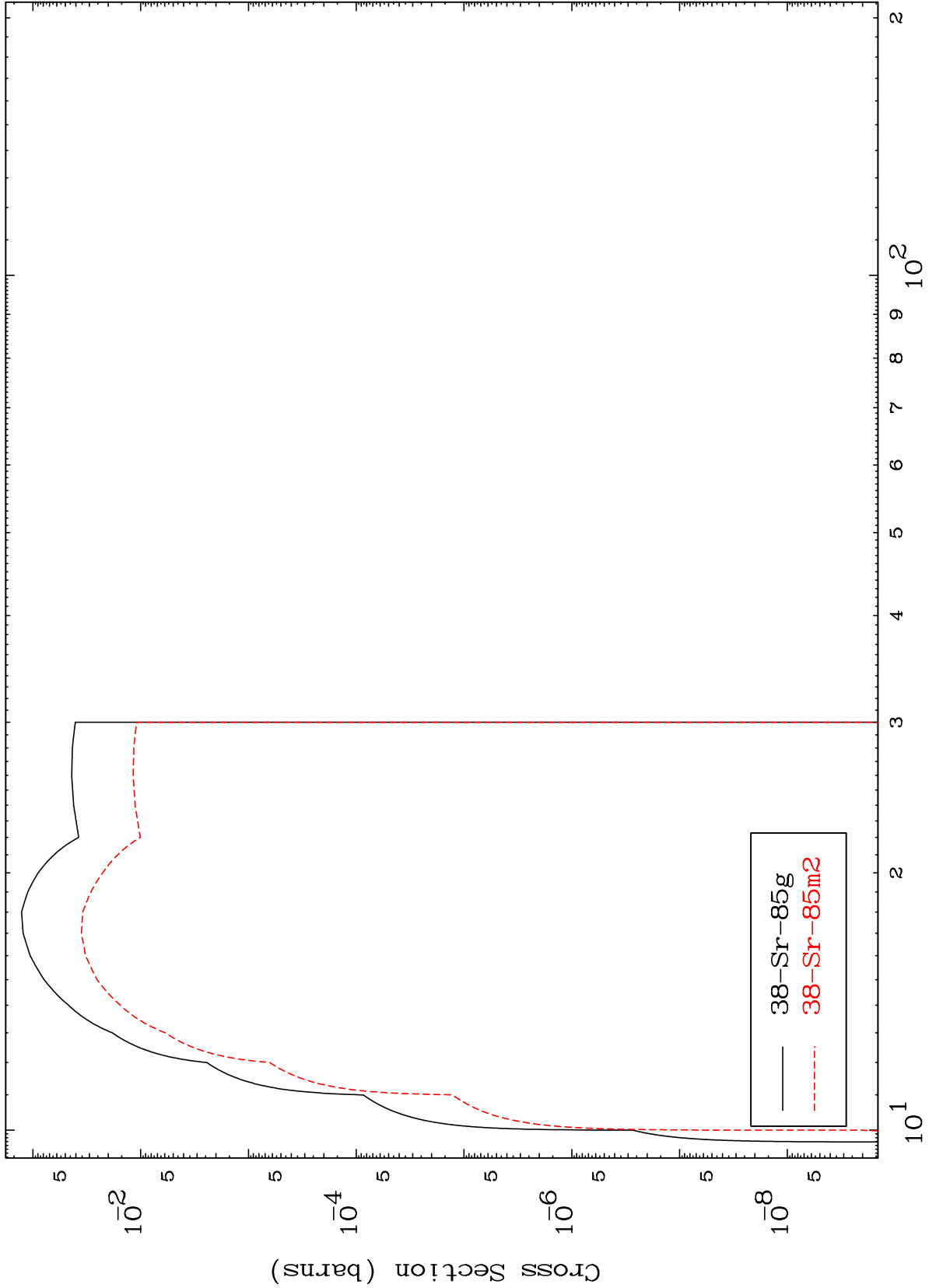
³⁶Kr-85m

MAT 3647

(n,3n)

³⁶Kr-85m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

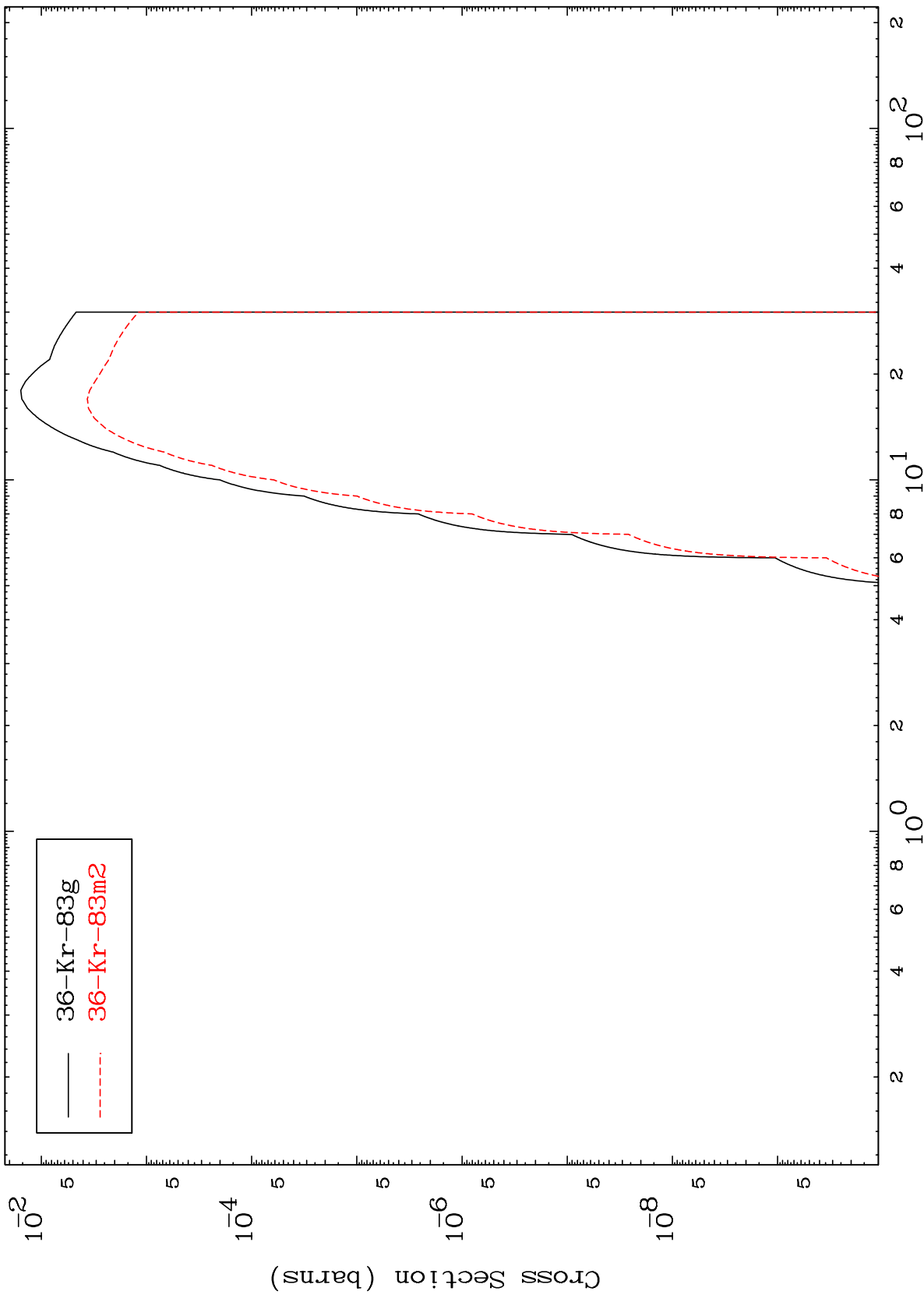
³⁶Kr-85m

MAT 3647

$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

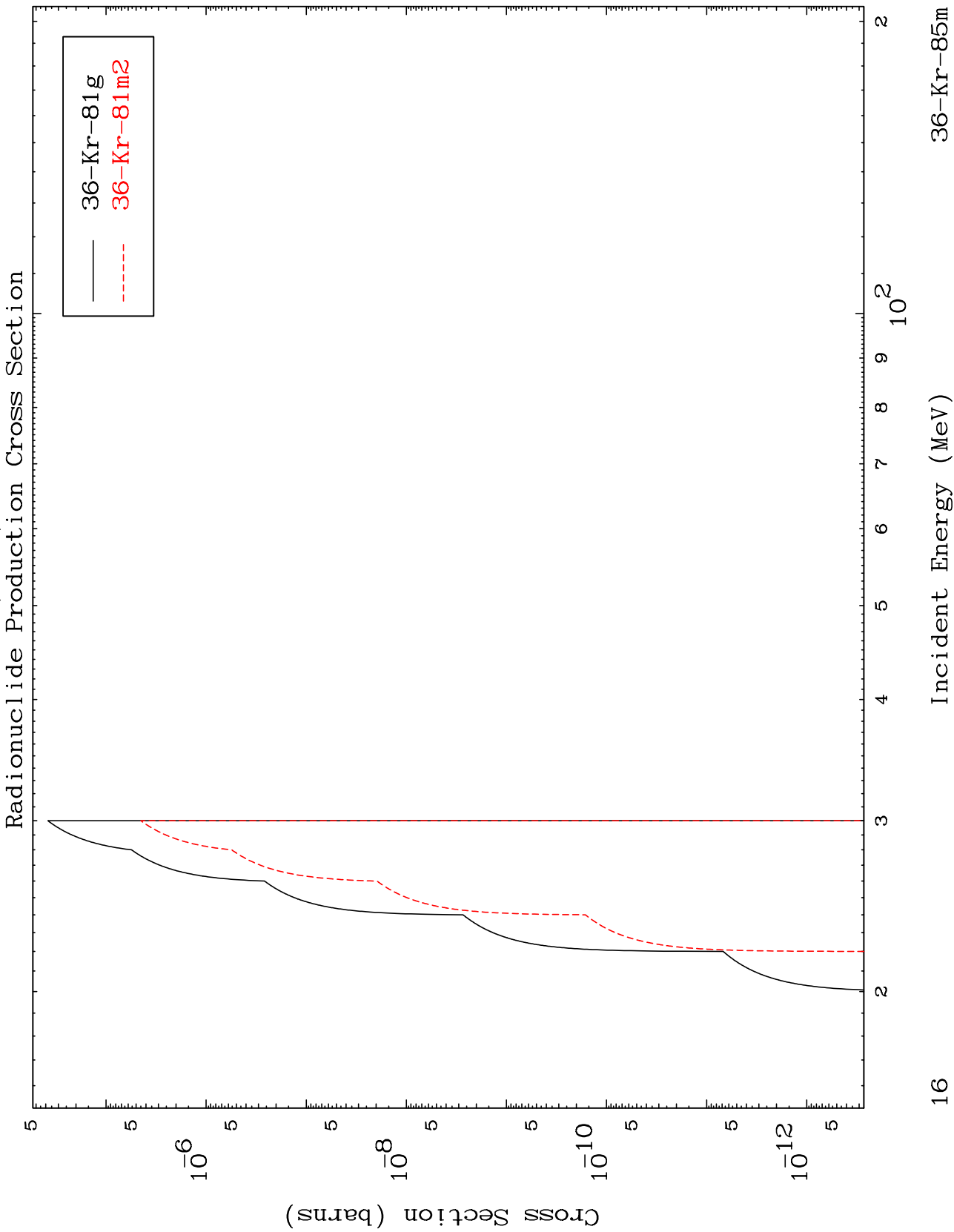
Incident Energy (MeV)

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

MAT 3647

$(n,3n) \alpha$

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



16

Incident Energy (MeV)

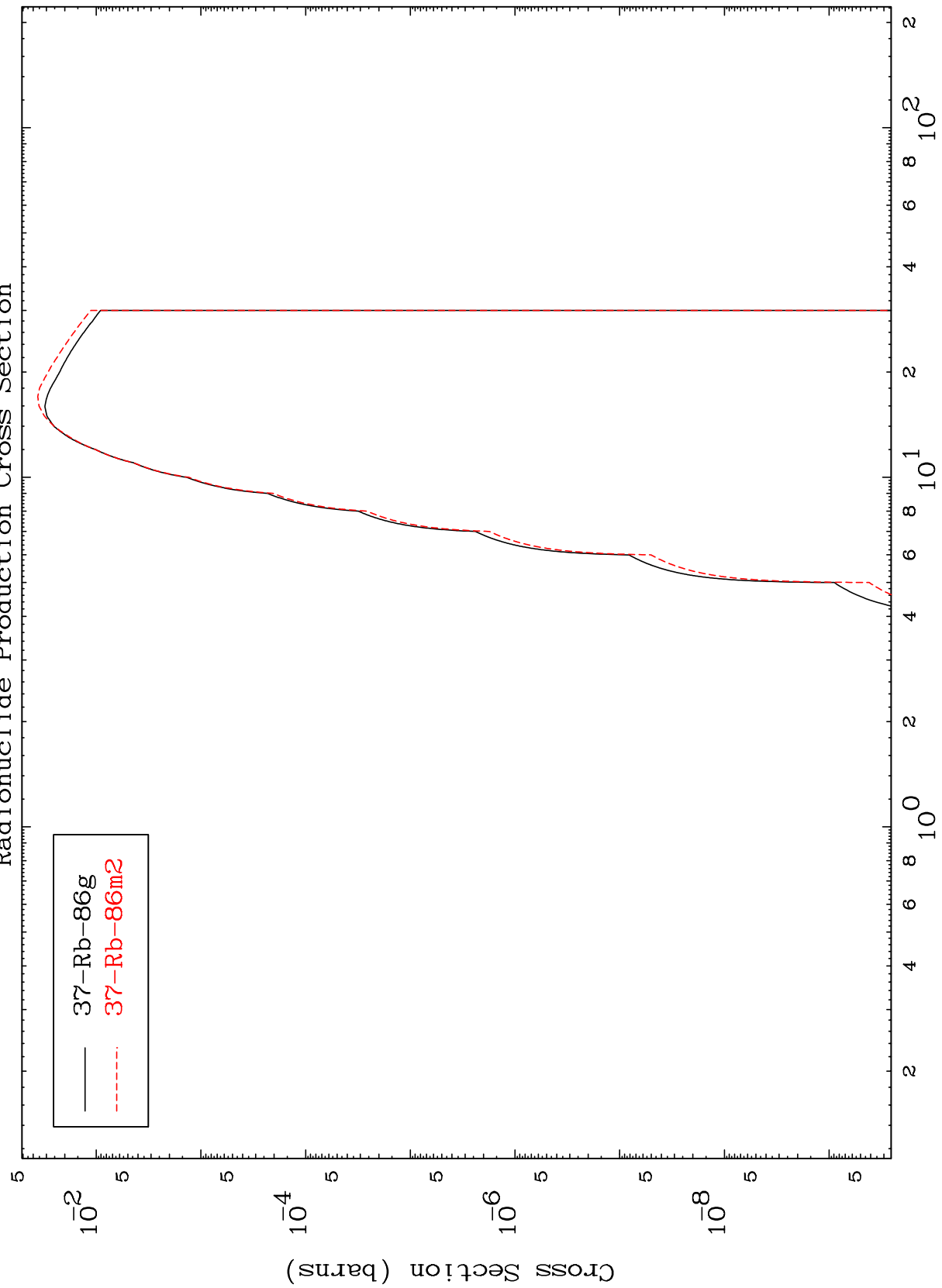
$^{36}\text{Kr-85m}$

MAT 3647

(n,n') p

36-Kr-85m

Radionuclide Production Cross Section



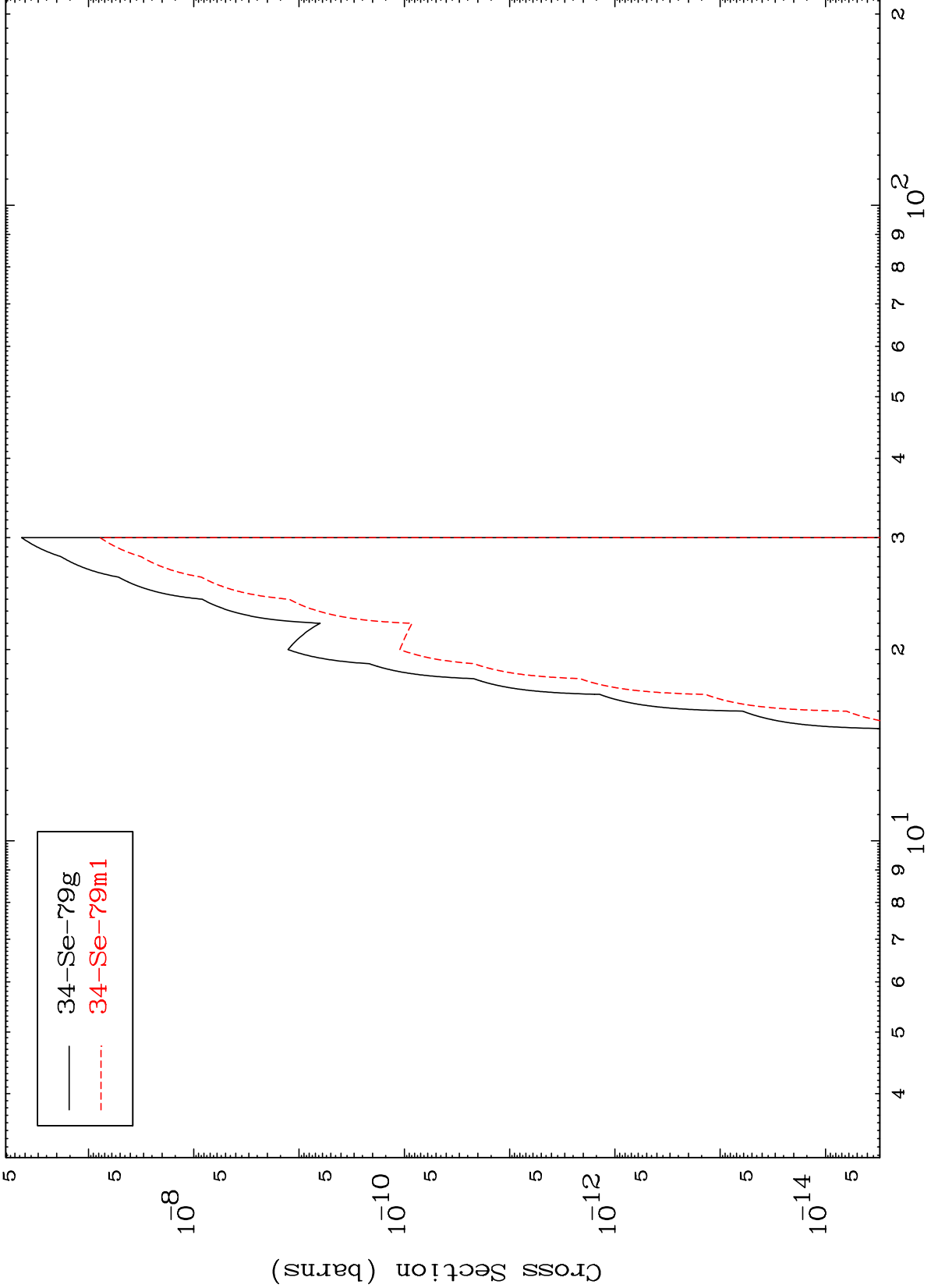
— 37-Rb-86g
- - - 37-Rb-86m2

MAT 3647

(n,n') 2α

36-Kr-85m

Radionuclide Production Cross Section

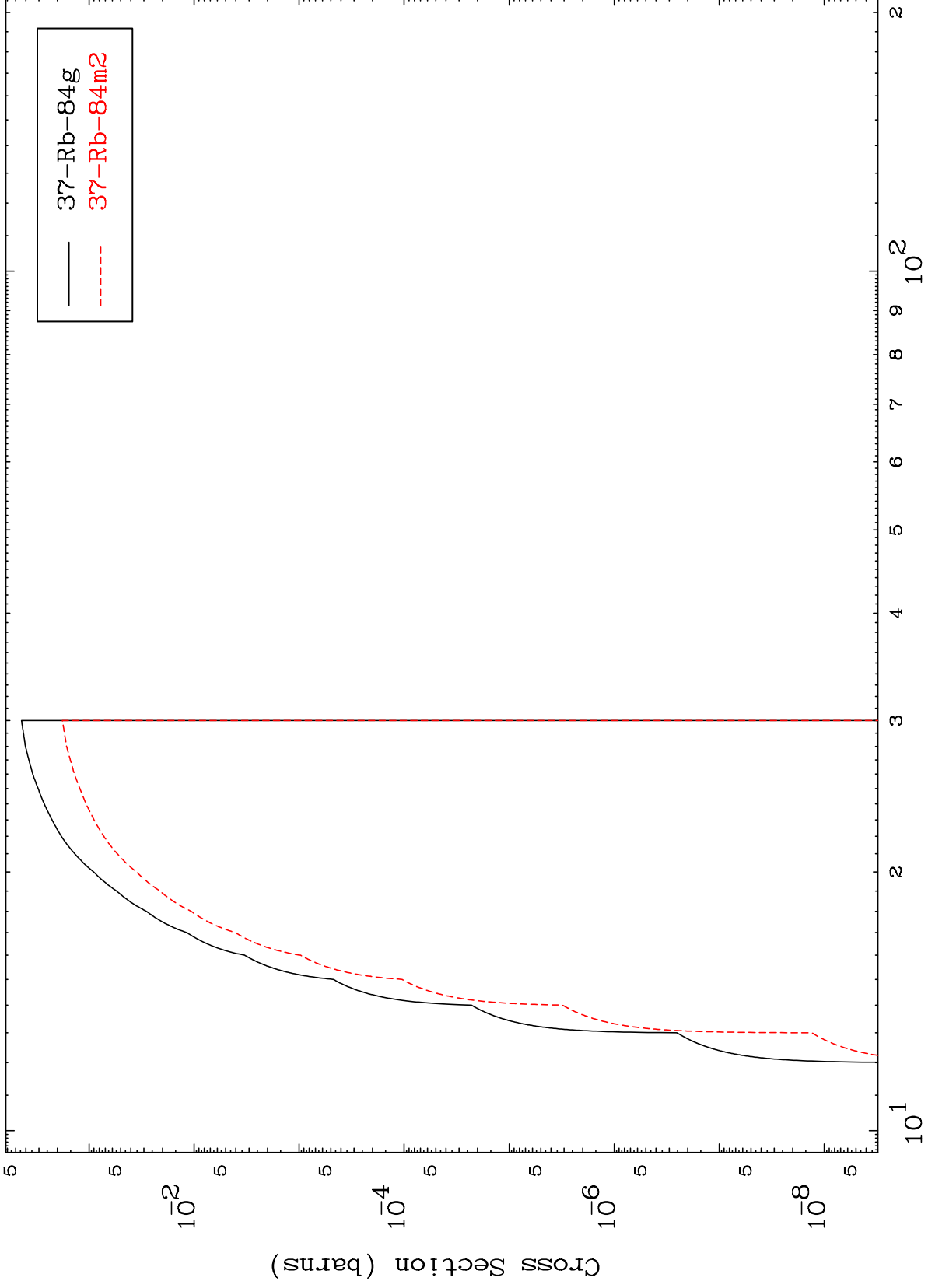


MAT 3647

(n,n') t

36-Kr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

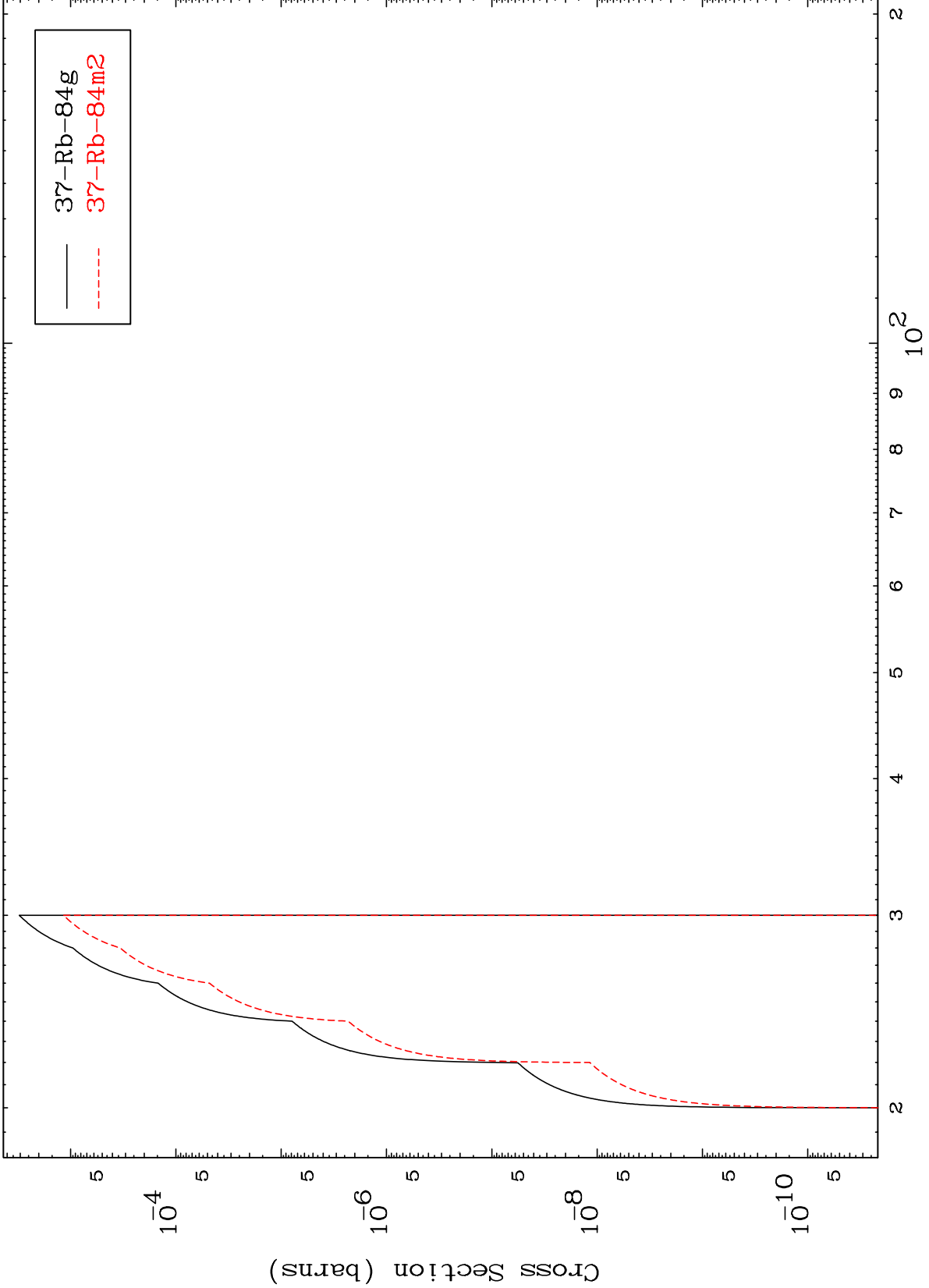
36-Kr-85m

MAT 3647

(n,3n) p

36-Kr-85m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

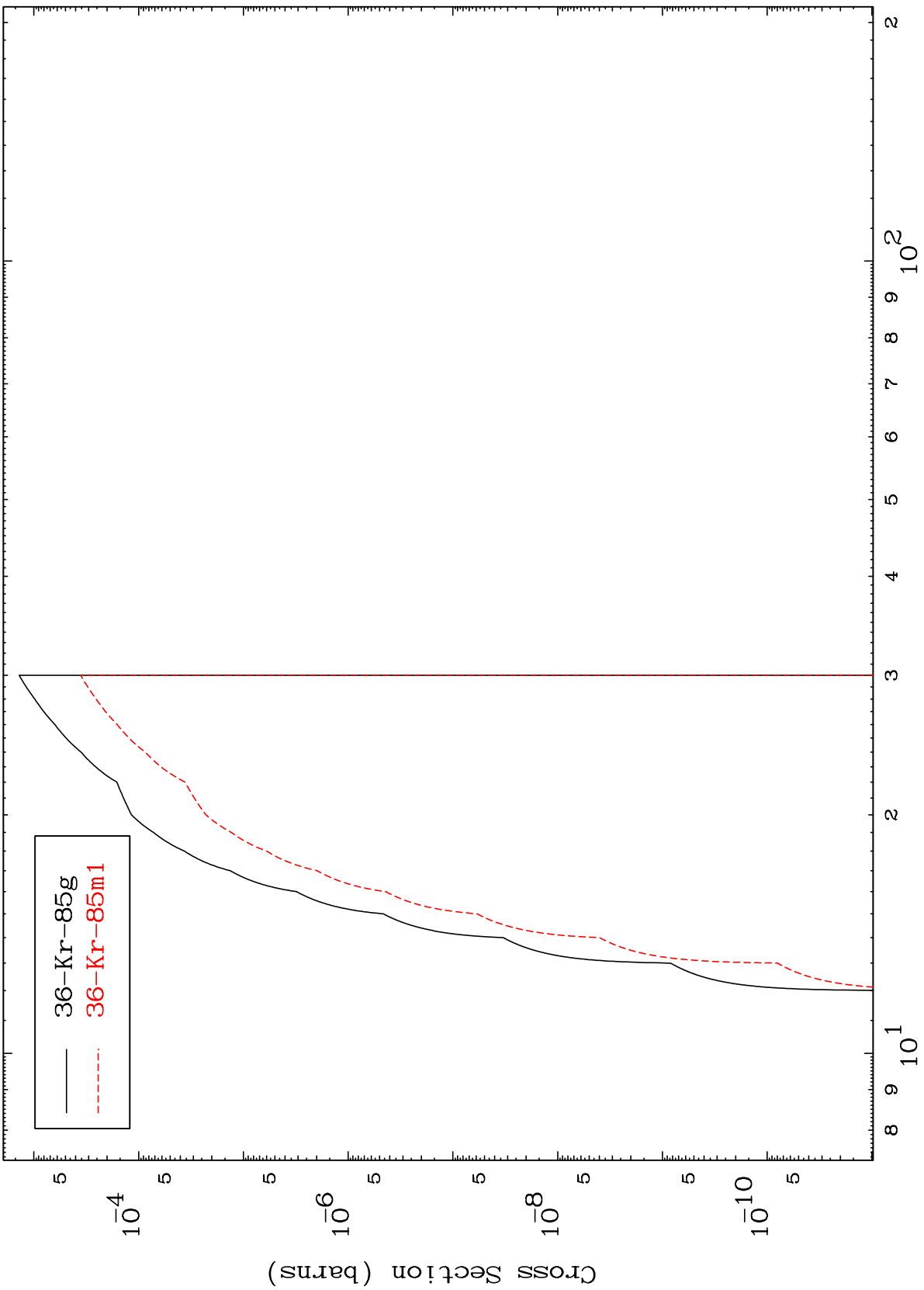
36-Kr-85m

MAT 3647

$(n,2n)$ p

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

Radionuclide Production Cross Section

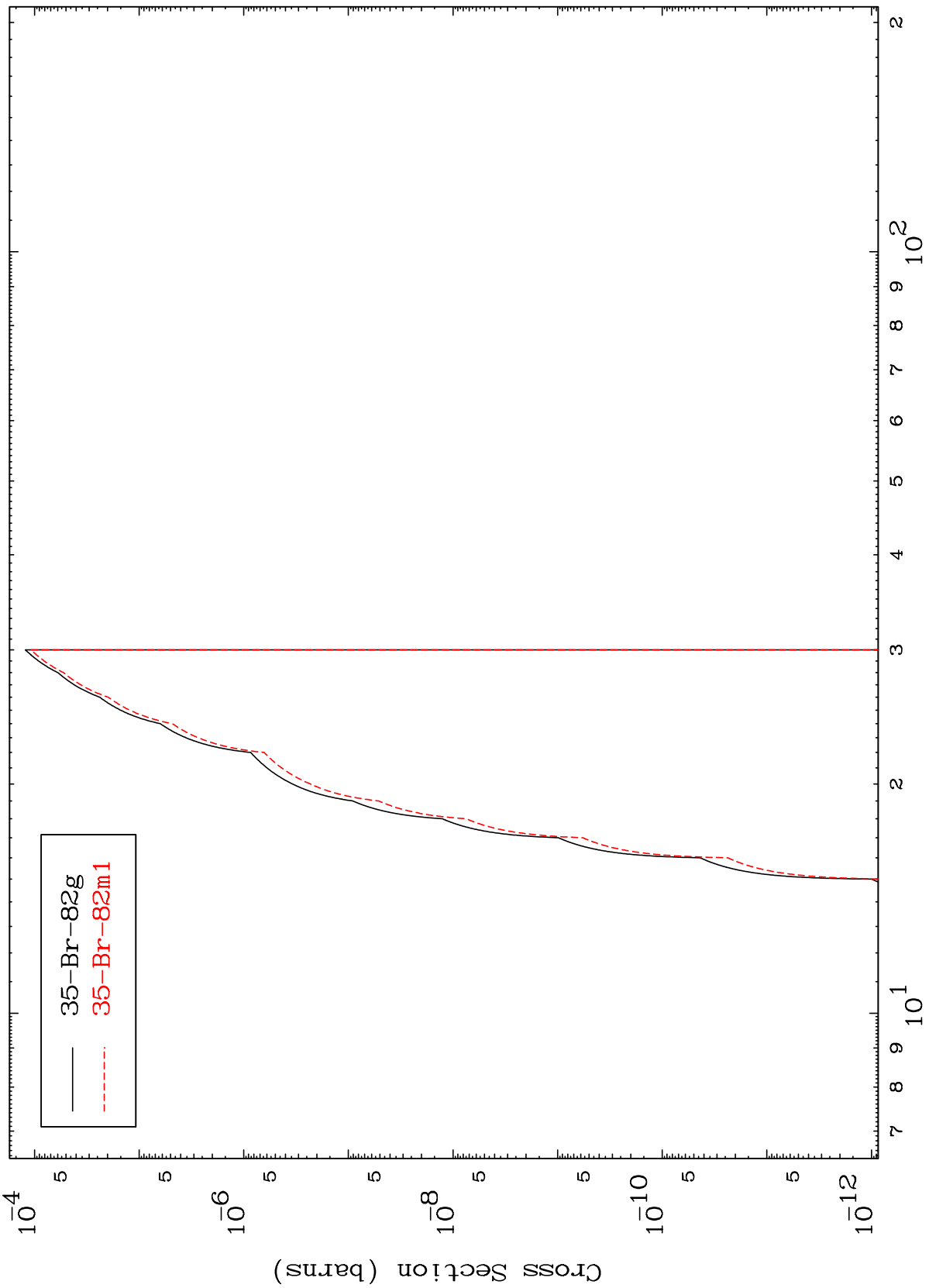


MAT 3647

(n,n') p α

36-Kr-85m

Radionuclide Production Cross Section



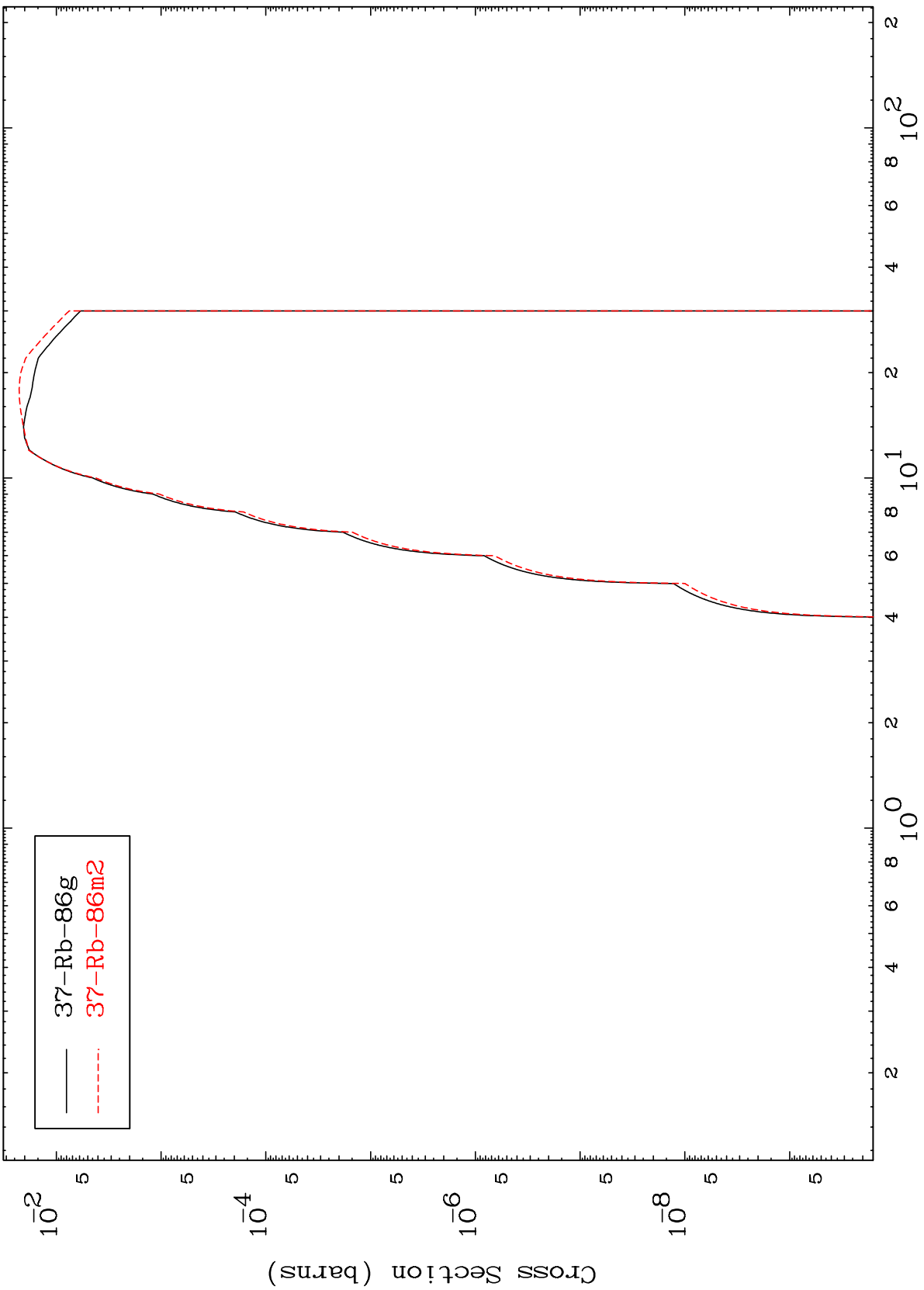
35-Br-82g
35-Br-82m1

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(n,d)

36-Kr-85m

Radionuclide Production Cross Section

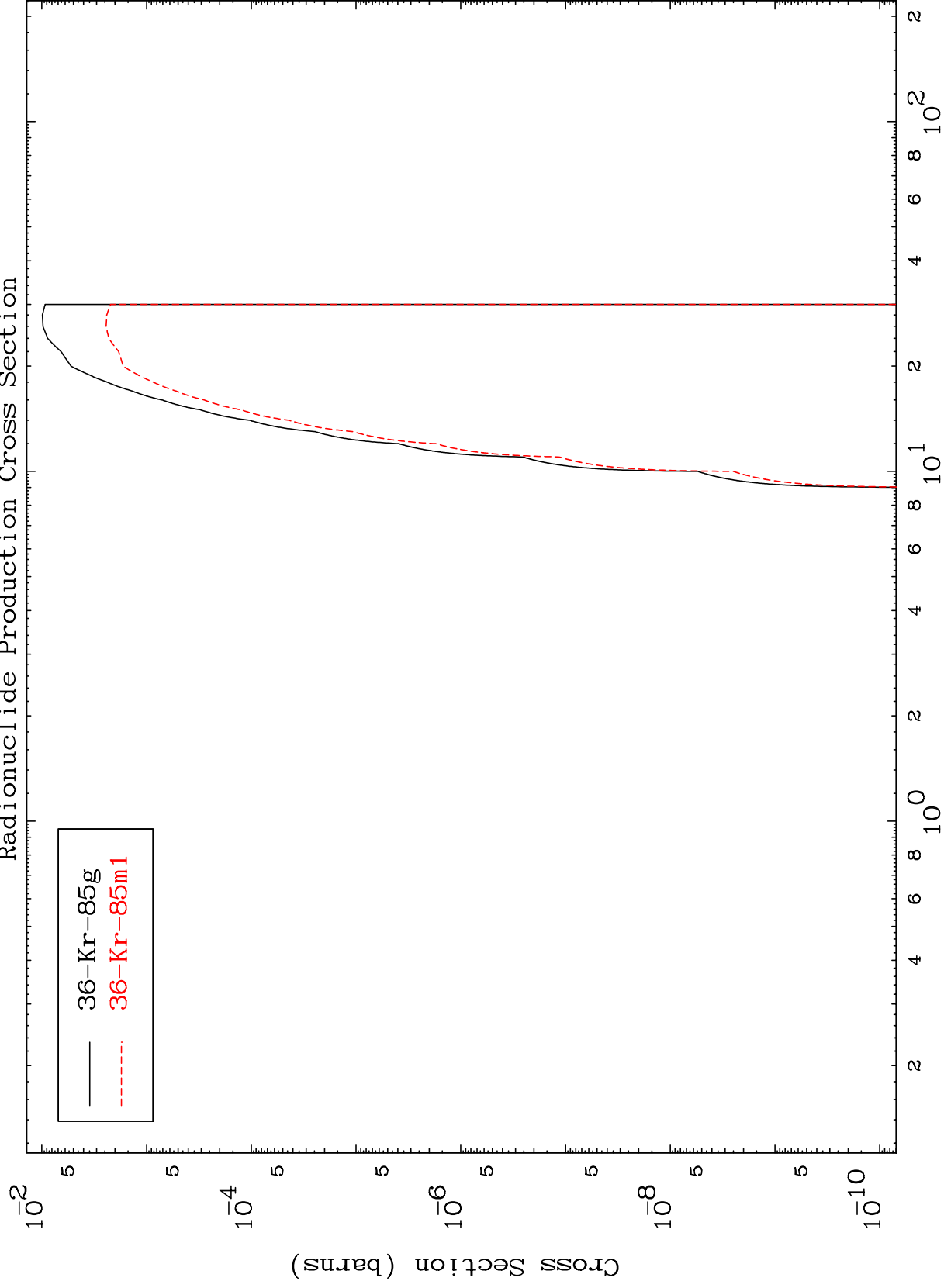


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(n,He-3)

³⁶Kr-85m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

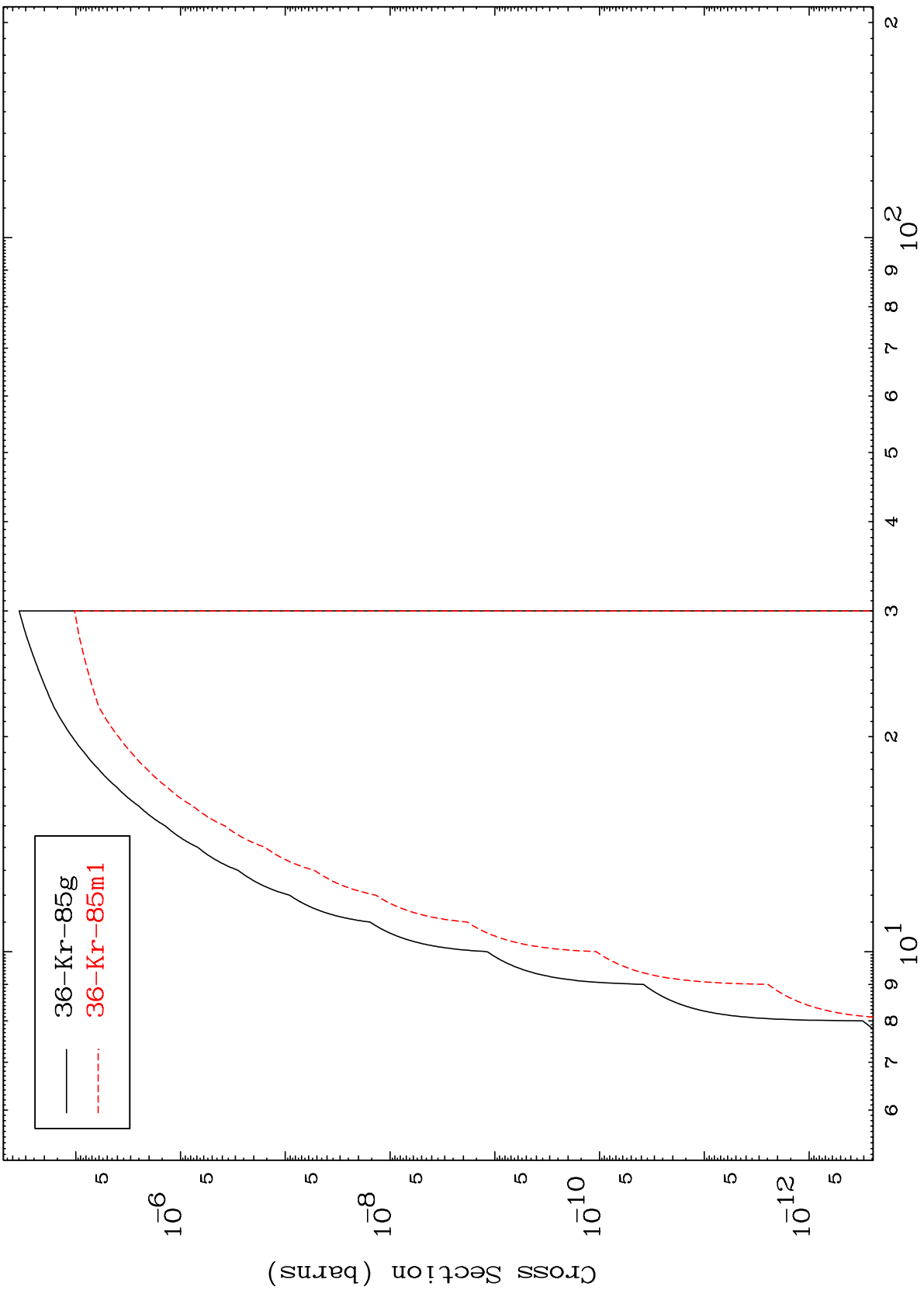
³⁶Kr-85m

MAT 3647

(n,p) d

³⁶Kr-85m

Radionuclide Production Cross Section



25

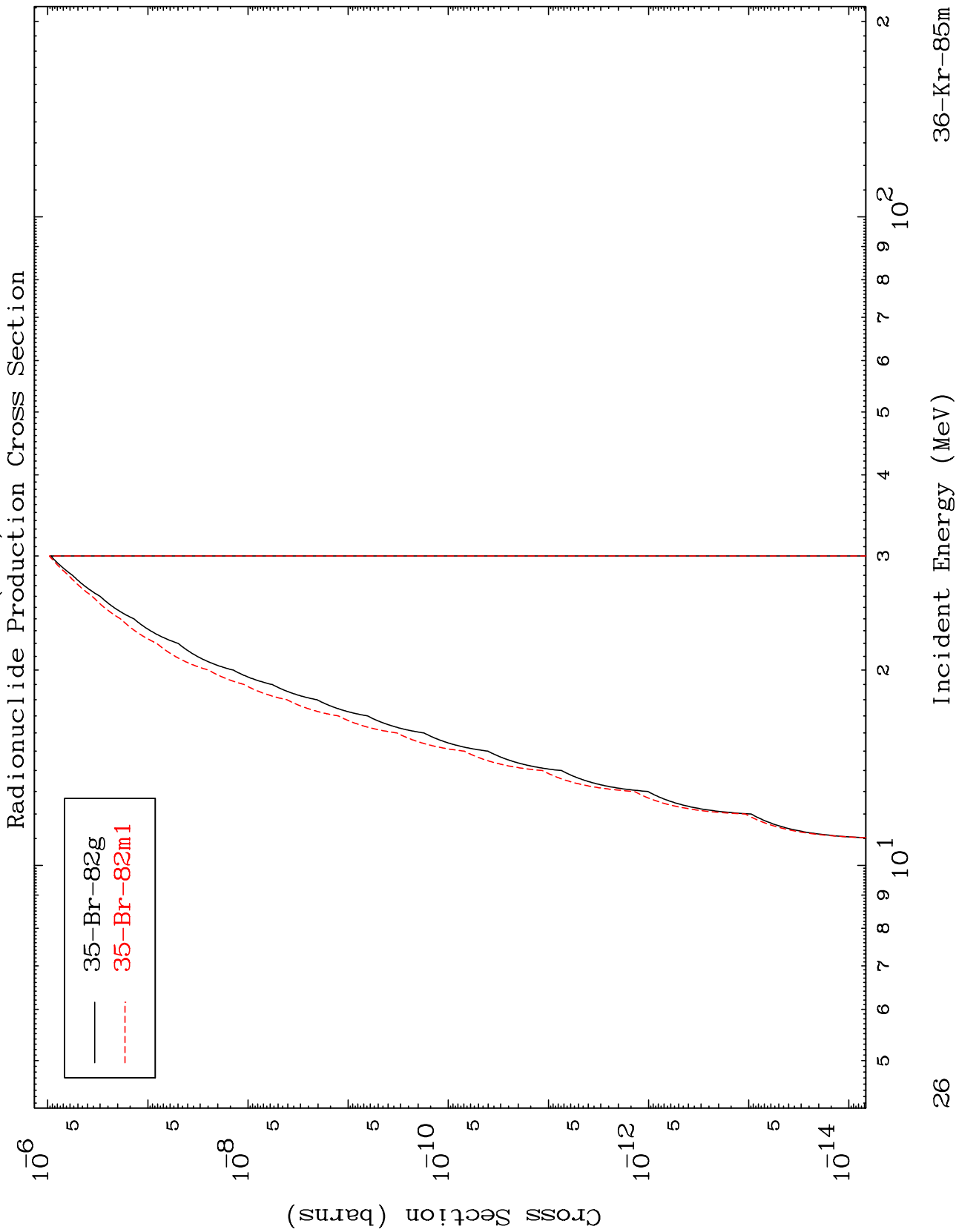
Incident Energy (MeV)

³⁶Kr-85m

MAT 3647

(n,d) α

36-Kr-85m



26