

Program EVALPLOT
(Version 2021-1)

by

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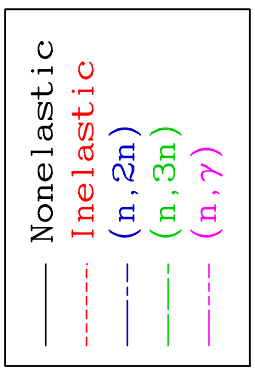
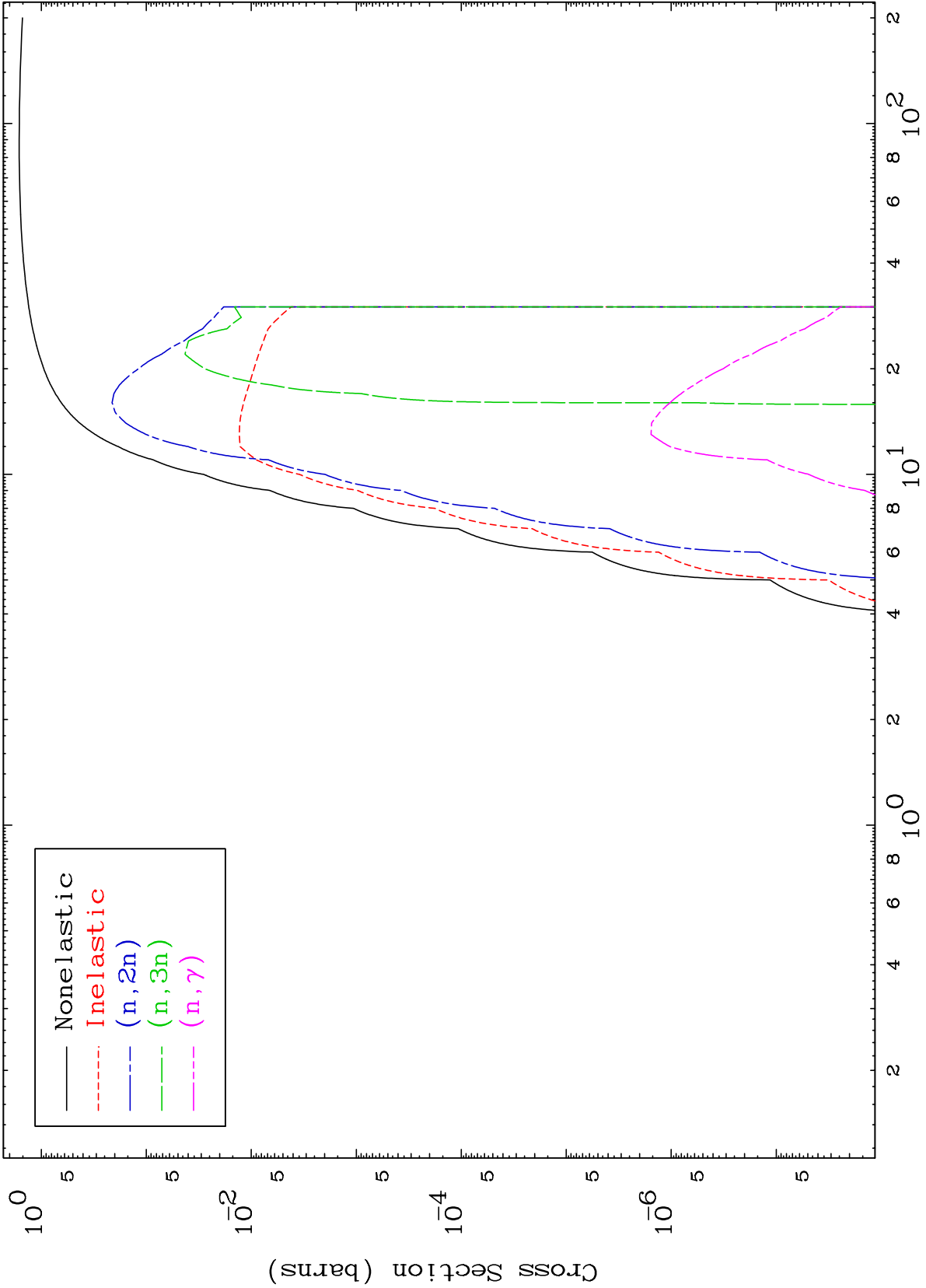
Press Mouse Button to Start

MAT 3635

He-3 Major

36-Kr-81m

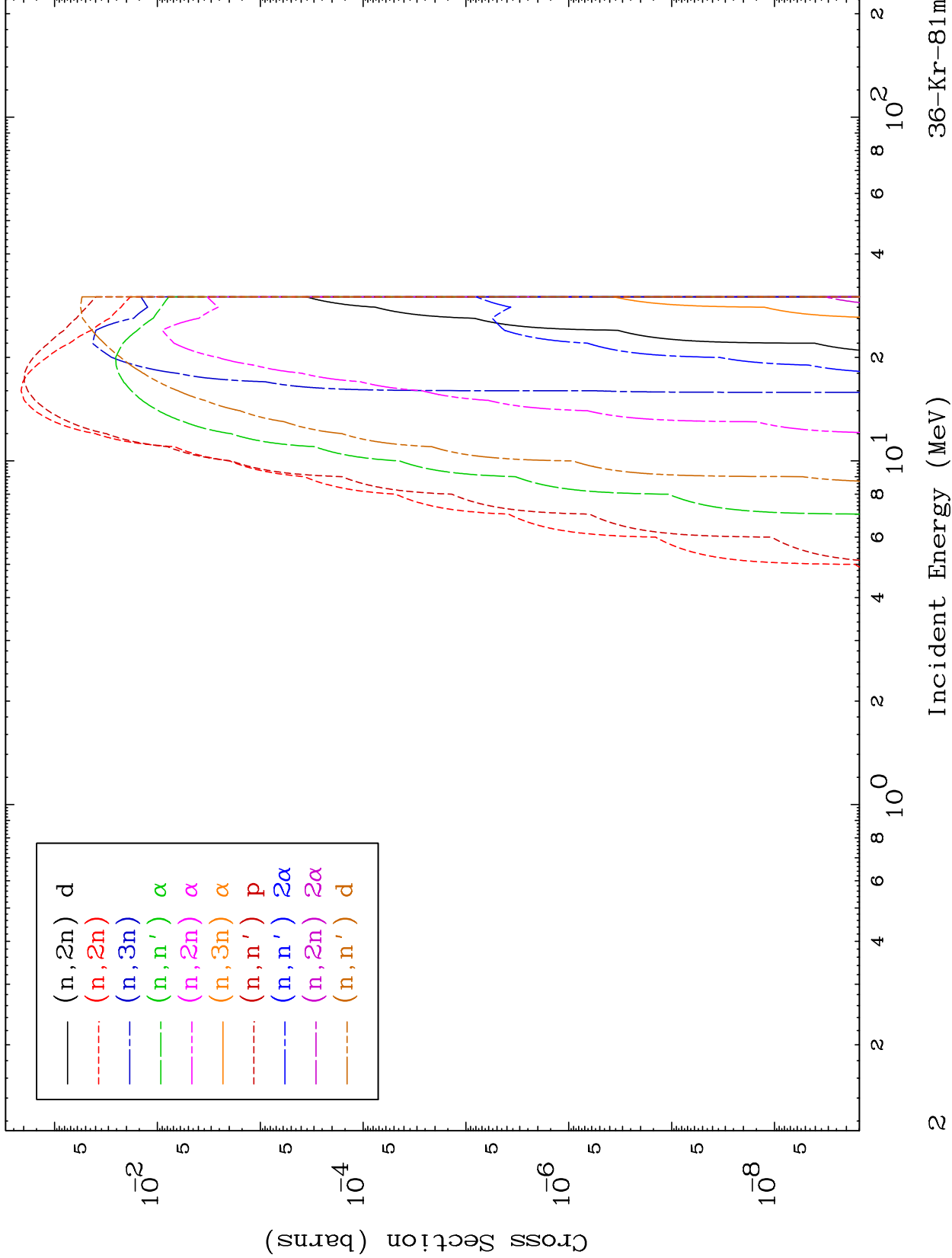
0 Kelvin Cross Sections



MAT 3635

He-3 Neutron Absorption
0 Kelvin Cross Sections

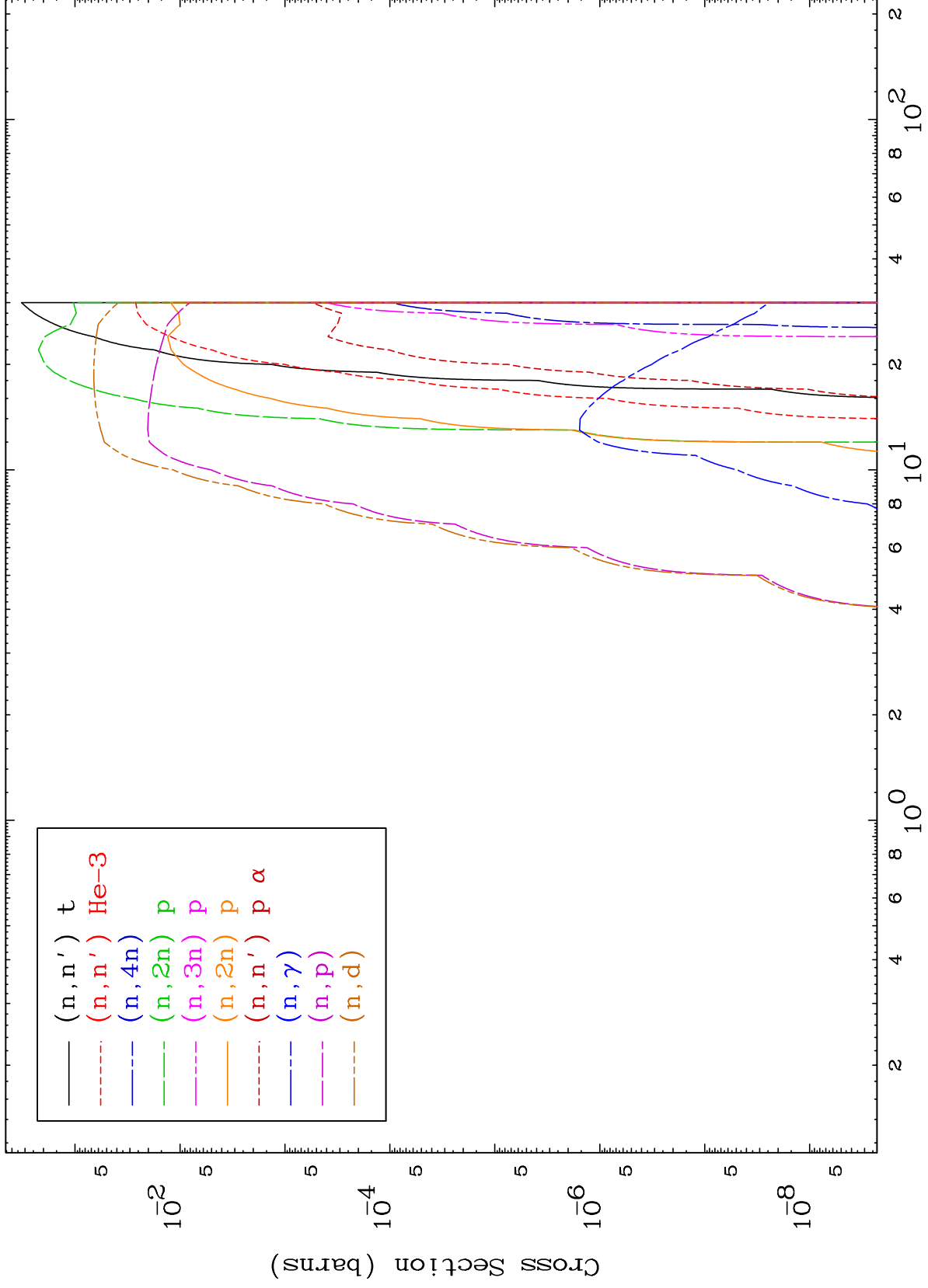
36-Kr-81m



MAT 3635

He-3 Neutron Absorption
0 Kelvin Cross Sections

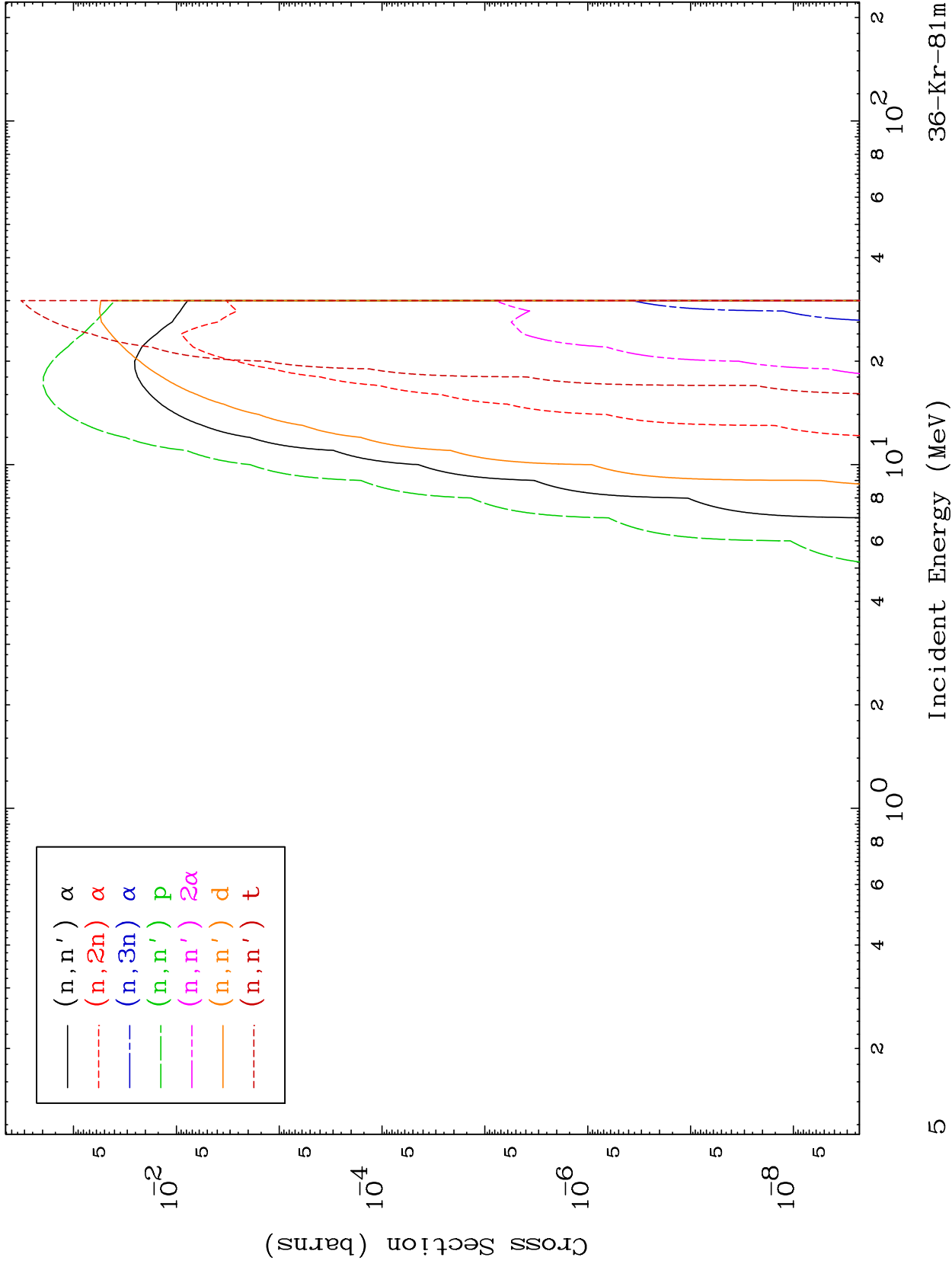
36-Kr-81m



MAT 3635

He-3 Charged Particle
0 Kelvin Cross Sections

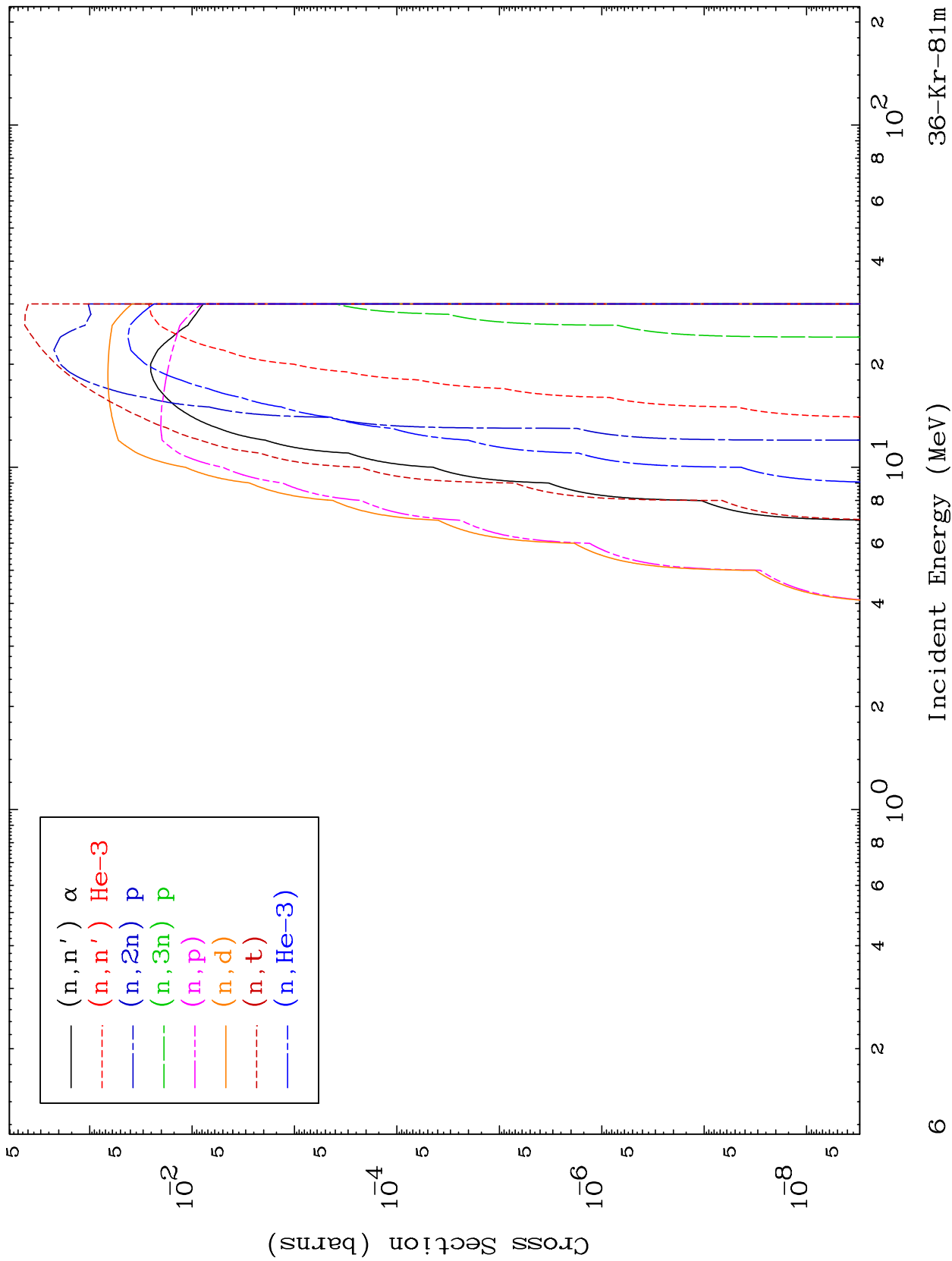
36-Kr-81m



MAT 3635

He-3 Charged Particle
0 Kelvin Cross Sections

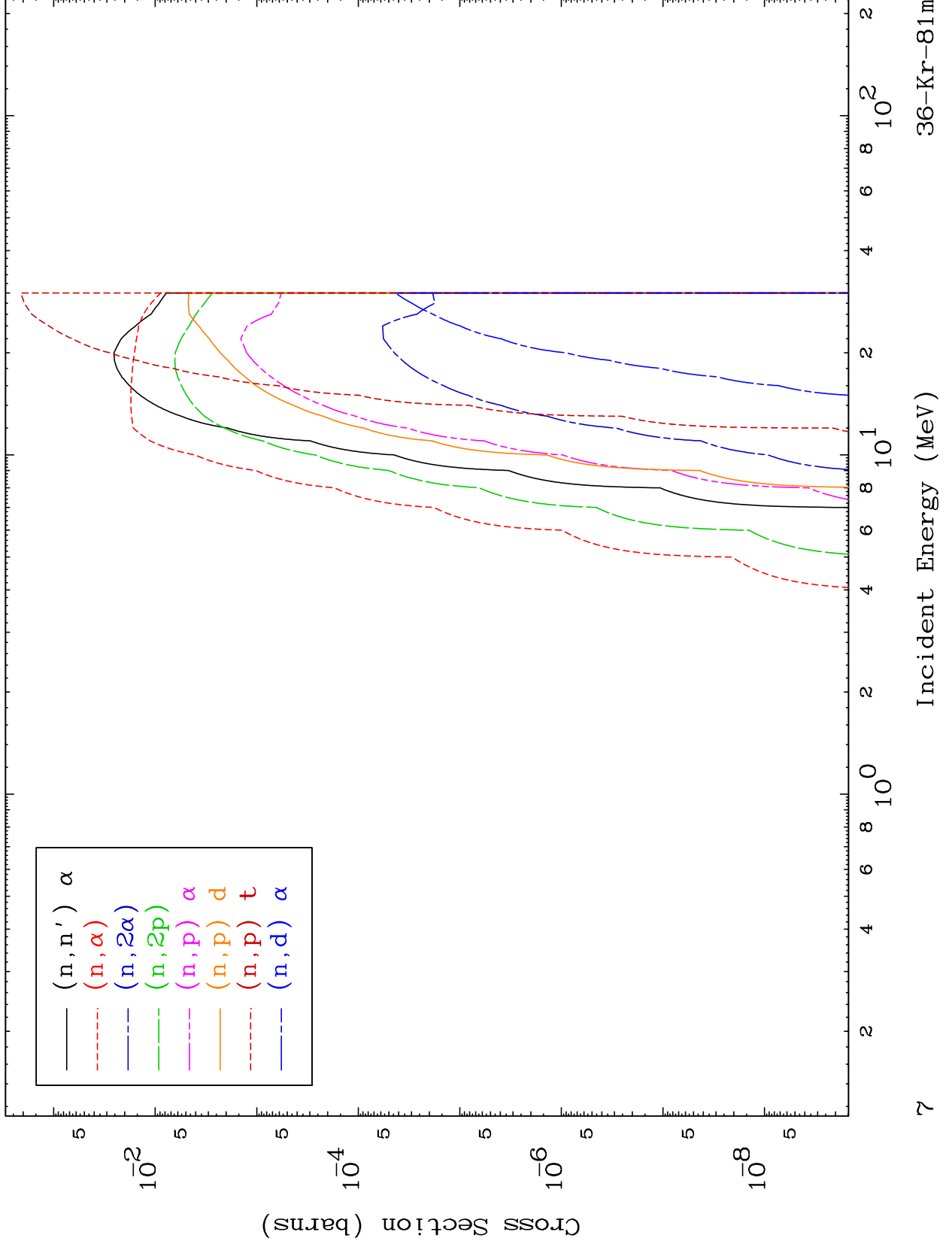
36-Kr-81m



MAT 3635

He-3 Charged Particle
0 Kelvin Cross Sections

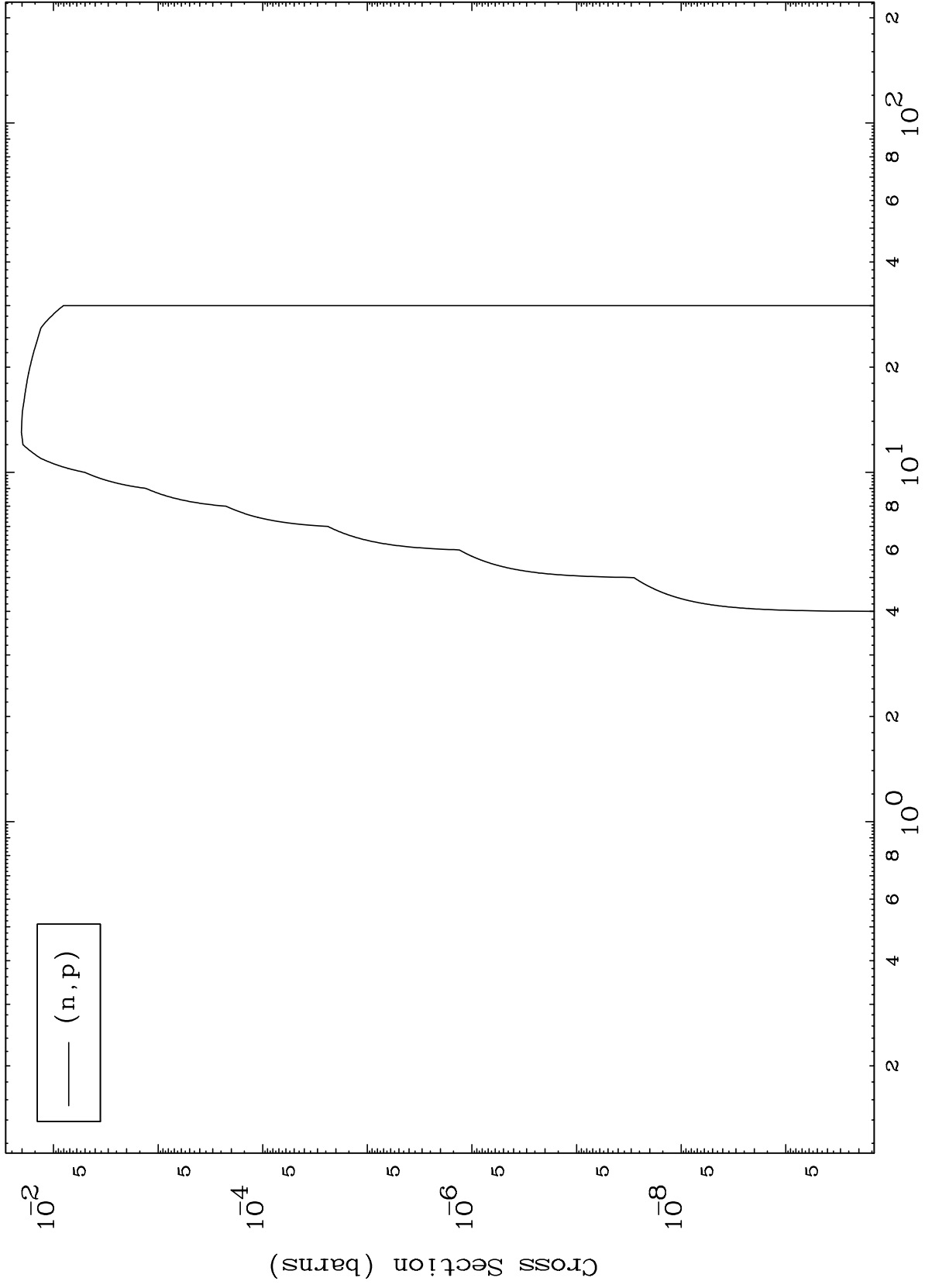
36-Kr-81m



MAT 3635

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

36-Kr-81m

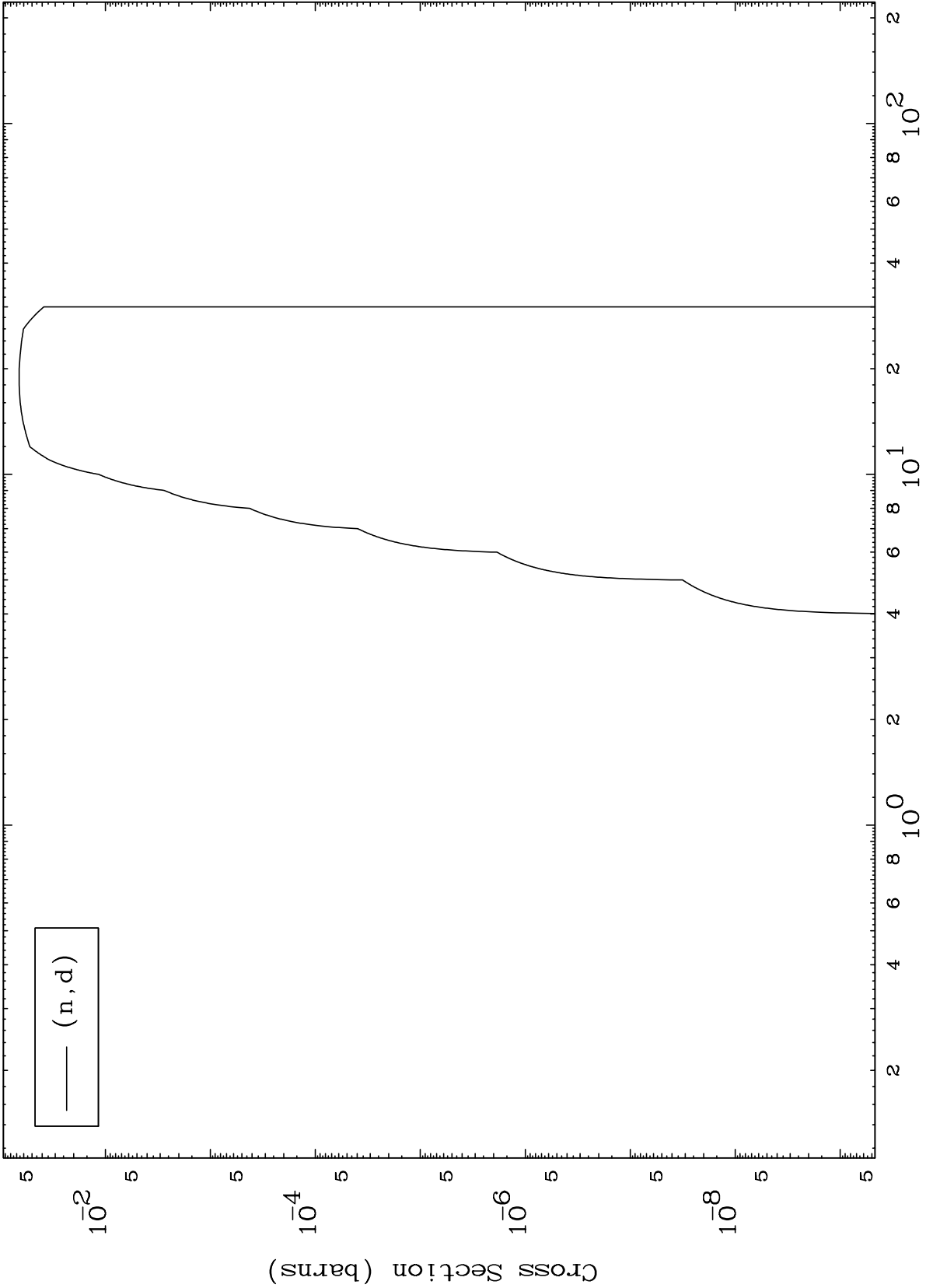


MAT 3635

(He-3,d) Levels

36-Kr-81m

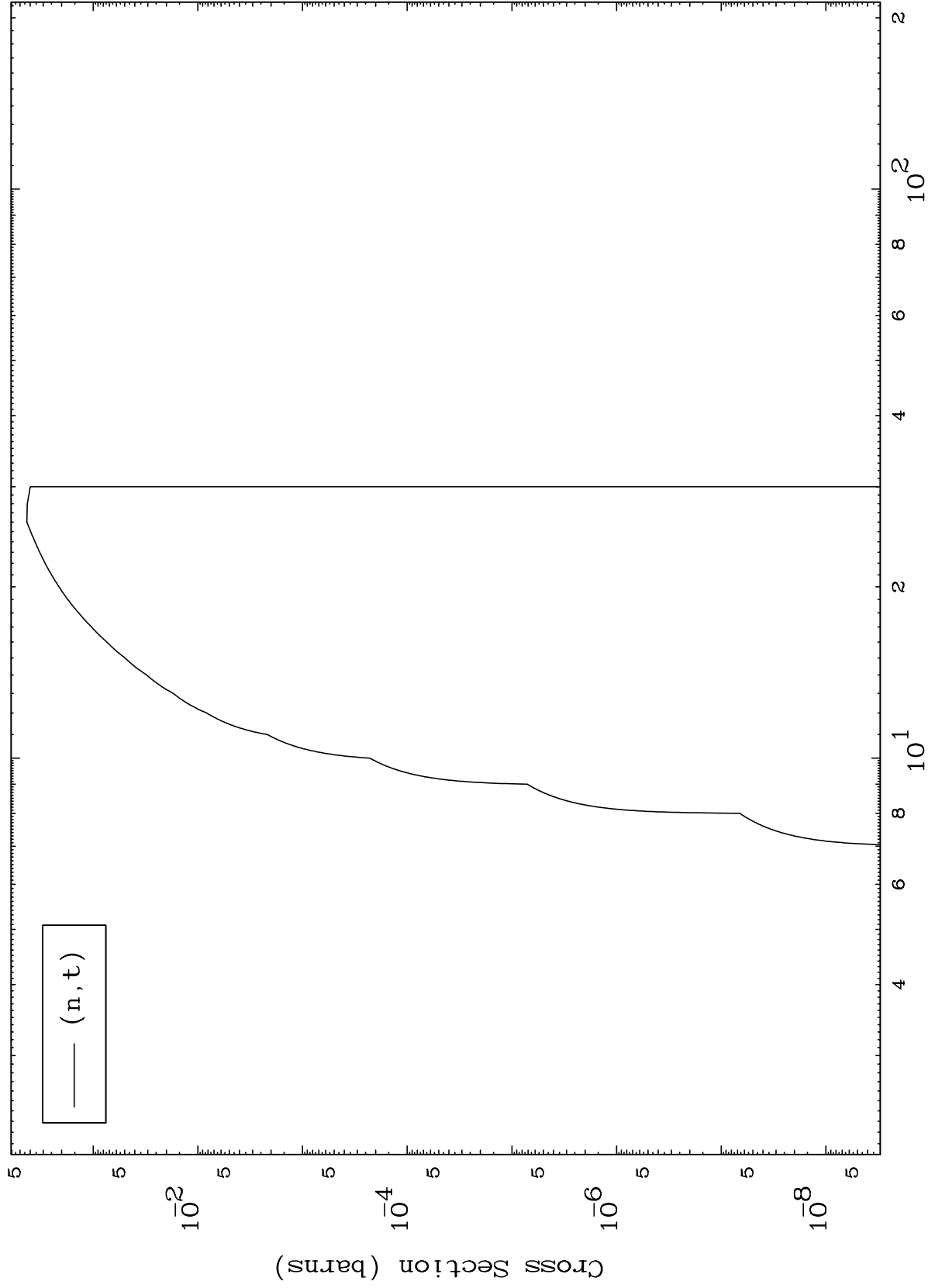
0 Kelvin Cross Sections



MAT 3635

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

36-Kr-81m



10

Incident Energy (MeV)

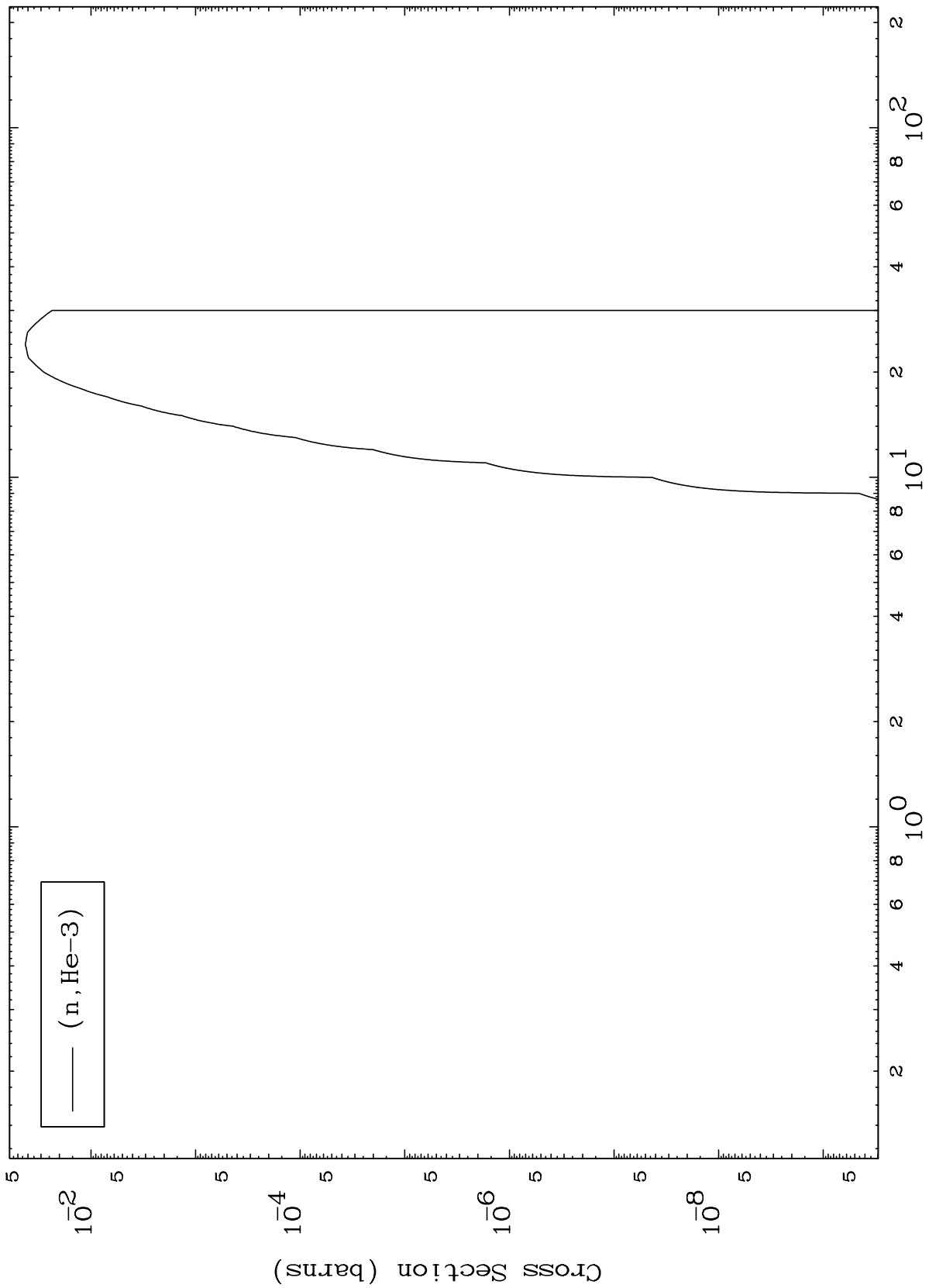
36-Kr-81m

MAT 3635

(He-3, He3) Levels

36-Kr-81m

0 Kelvin Cross Sections

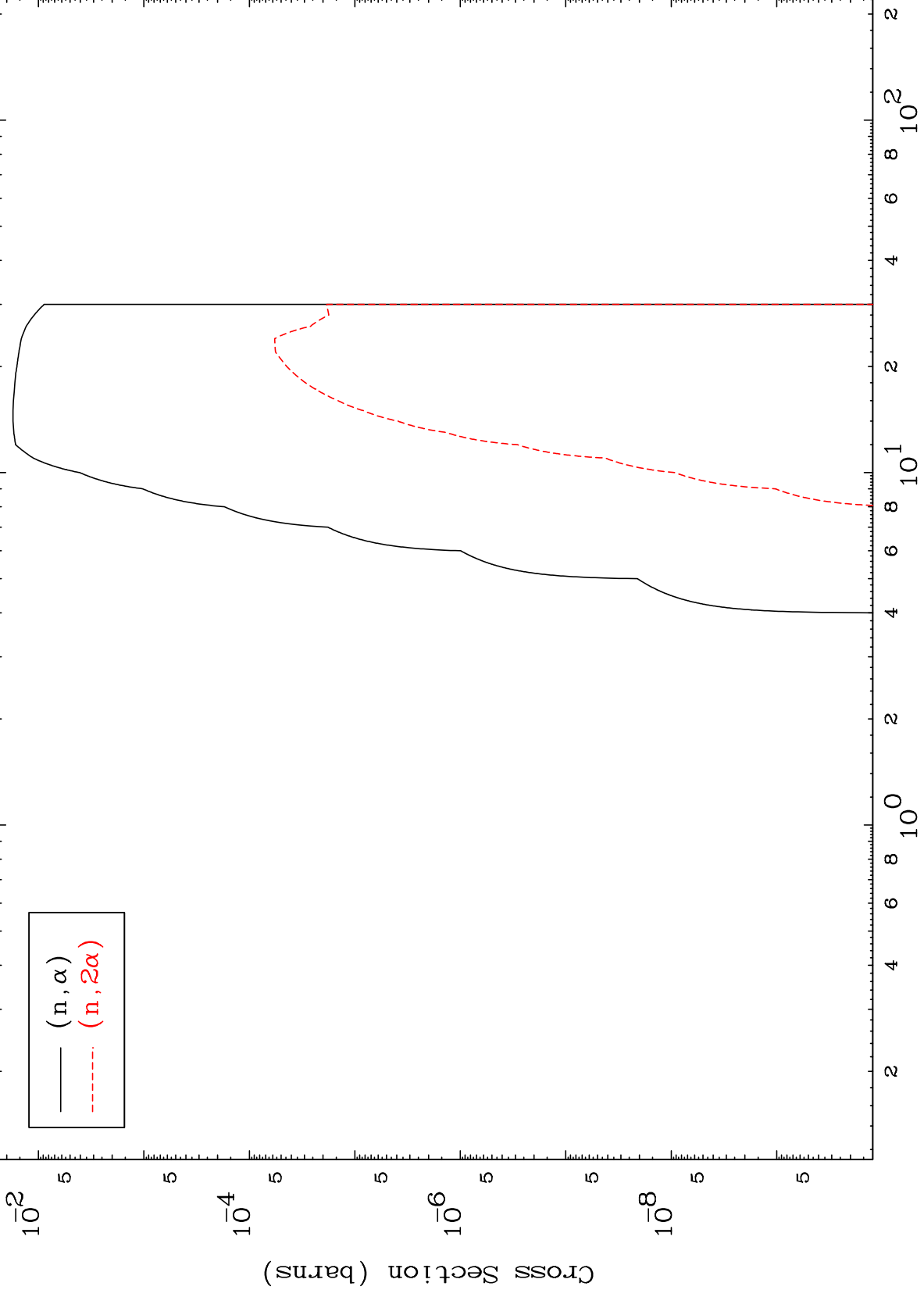


(n, He-3)

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

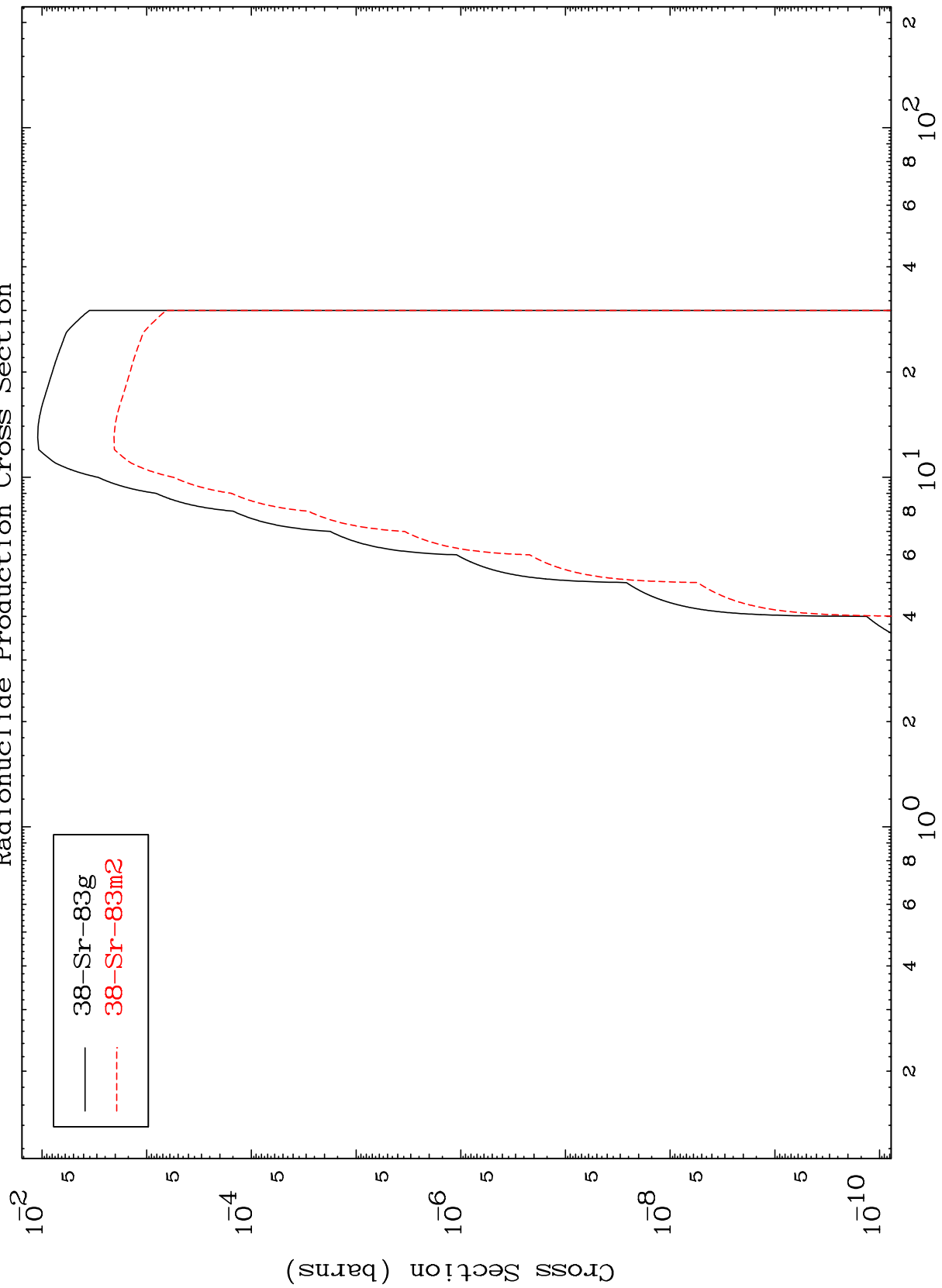
36-Kr-81m



MAT 3635

³⁶Kr-81m

Inelastic
Radionuclide Production Cross Section



³⁶Kr-81m

Incident Energy (MeV)

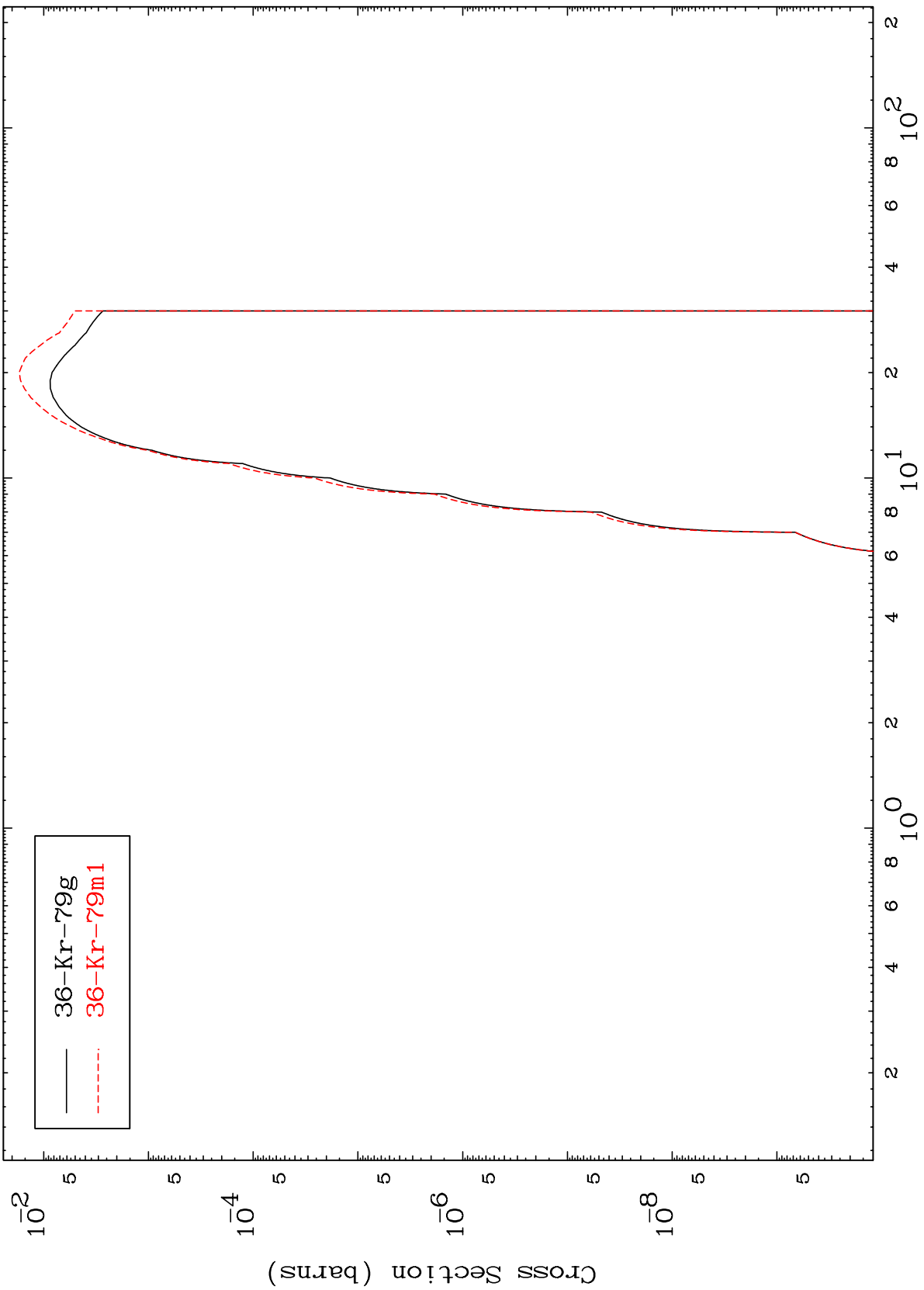
13

MAT 3635

$(n, n') \alpha$

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

Radionuclide Production Cross Section

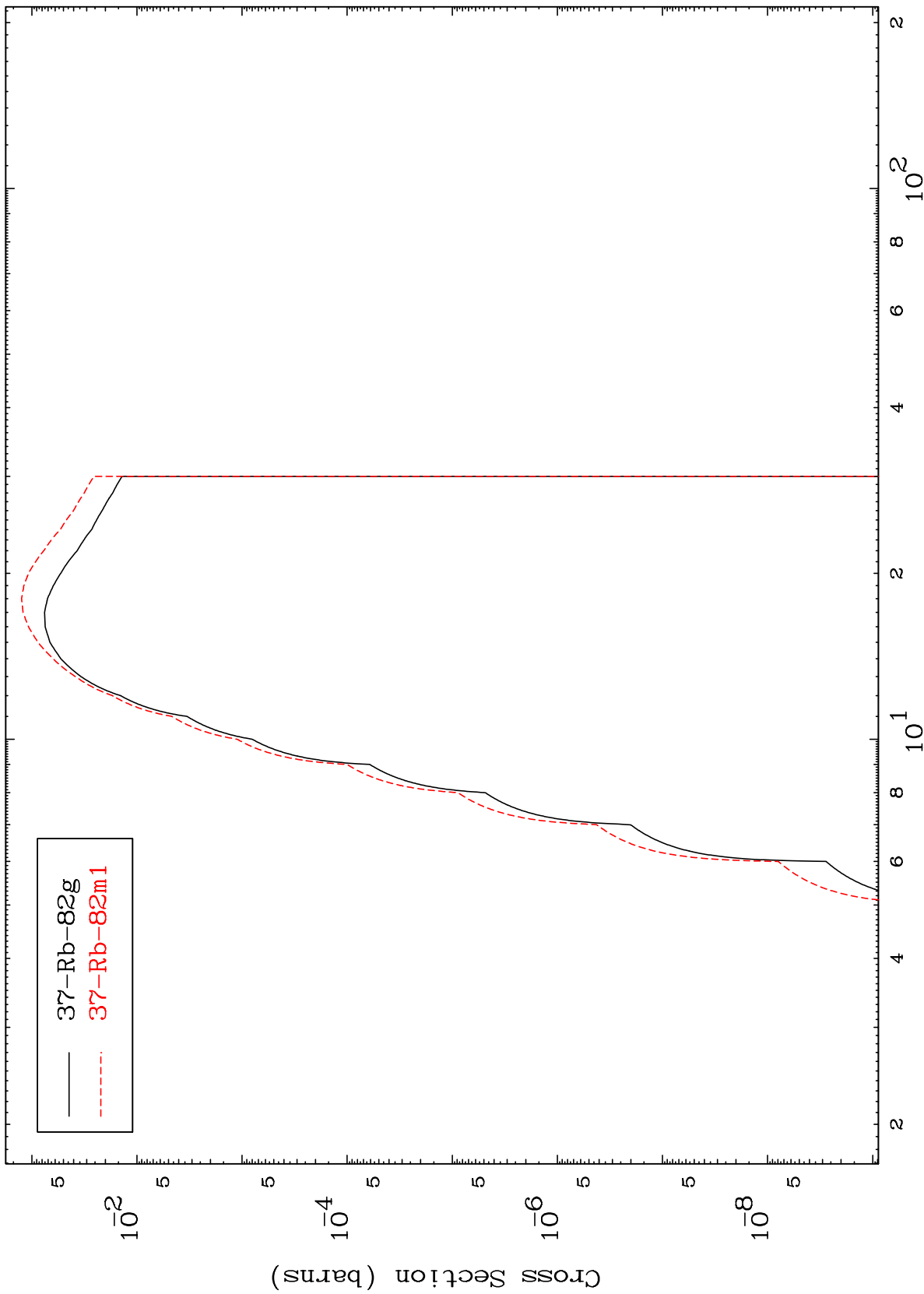


— 36-Kr-79g
- - - 36-Kr-79m1

MAT 3635

³⁶Kr-81m

(n,n') p
Radionuclide Production Cross Section



15

³⁶Kr-81m

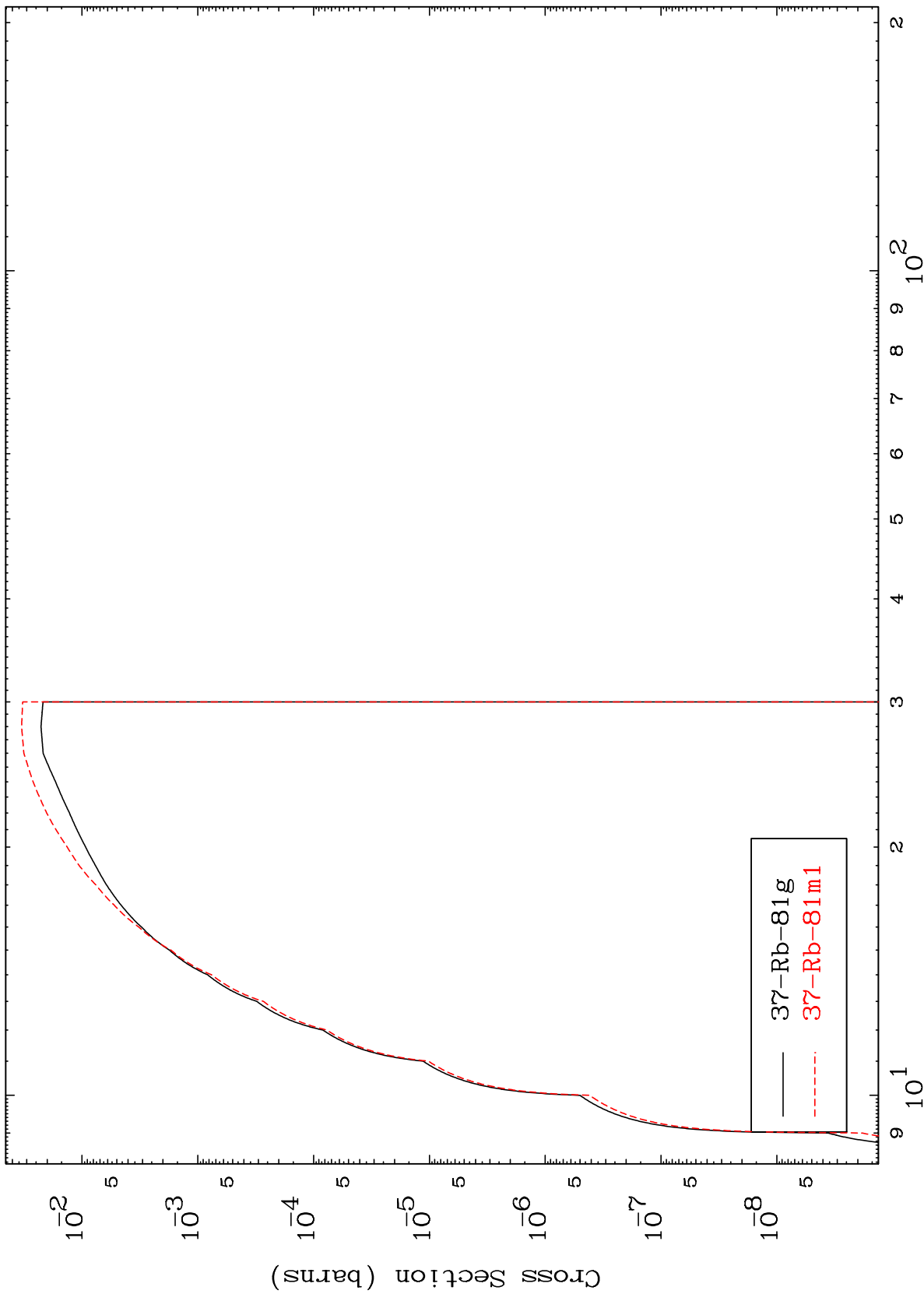
Incident Energy (MeV)

MAT 3635

(n,n') d

³⁶Kr-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

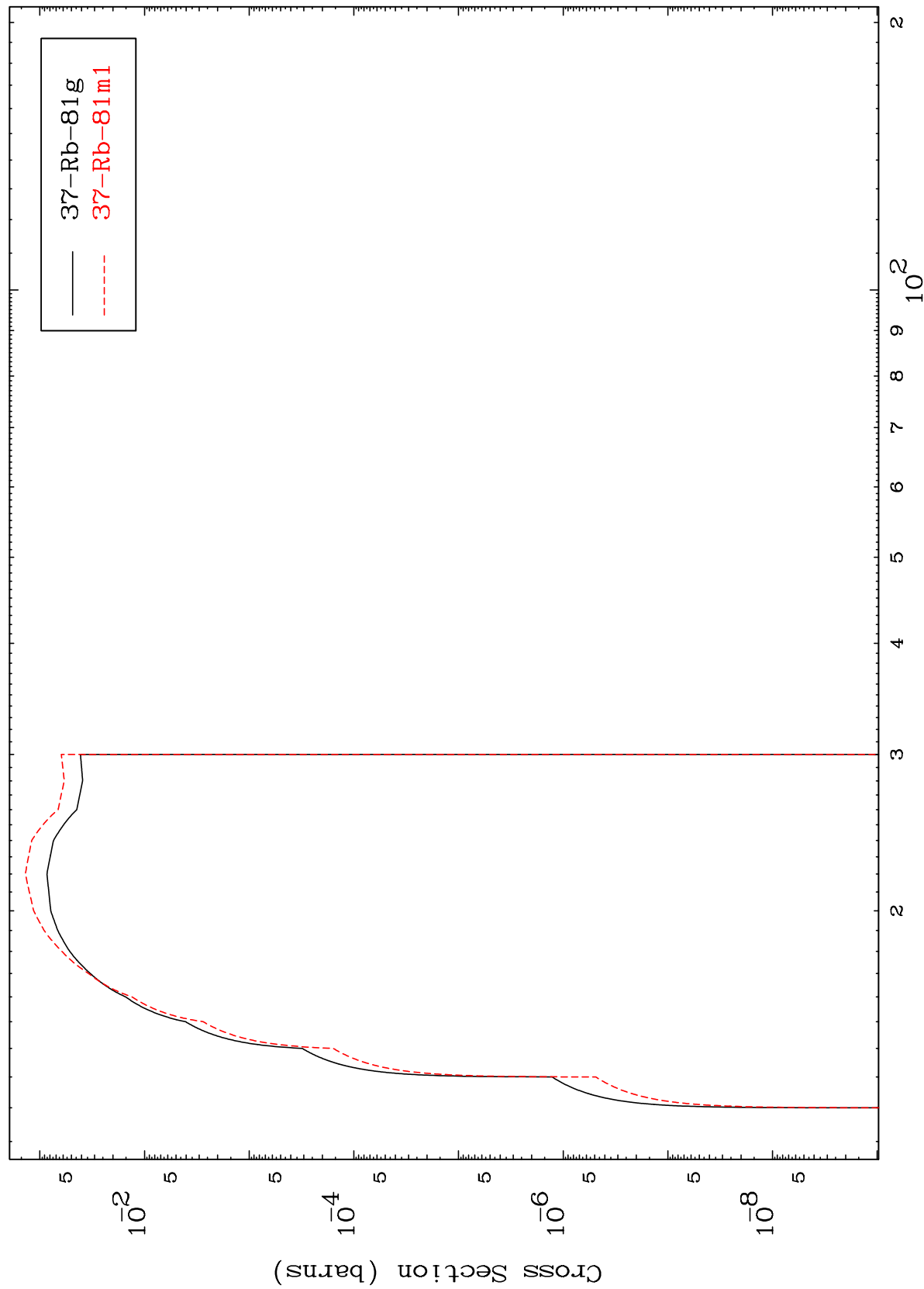
³⁶Kr-81m

MAT 3635

$(n,2n)$ p

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

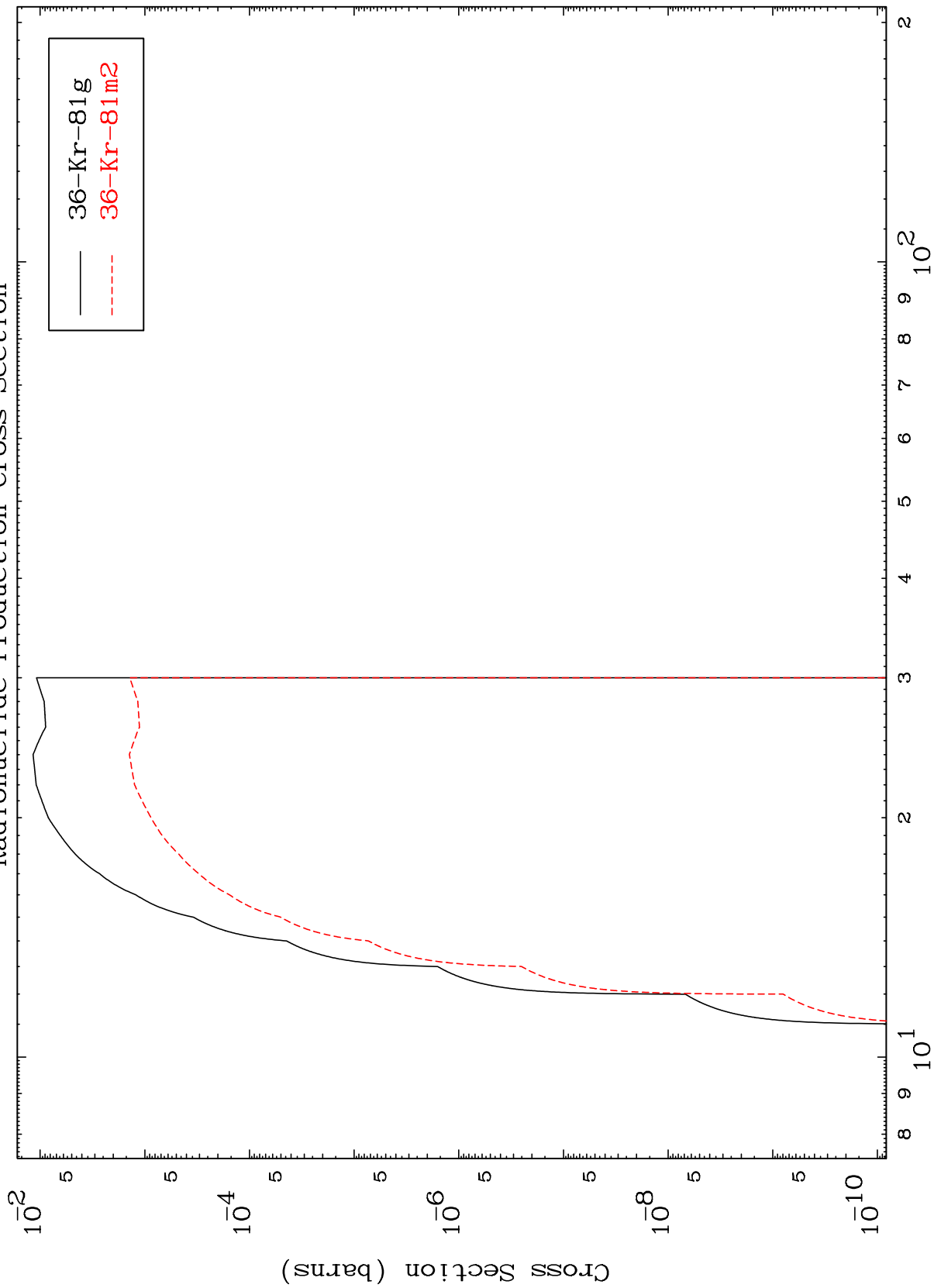
$^{36}\text{Kr-81m}$

MAT 3635

(n,2n) p

³⁶Kr-81m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

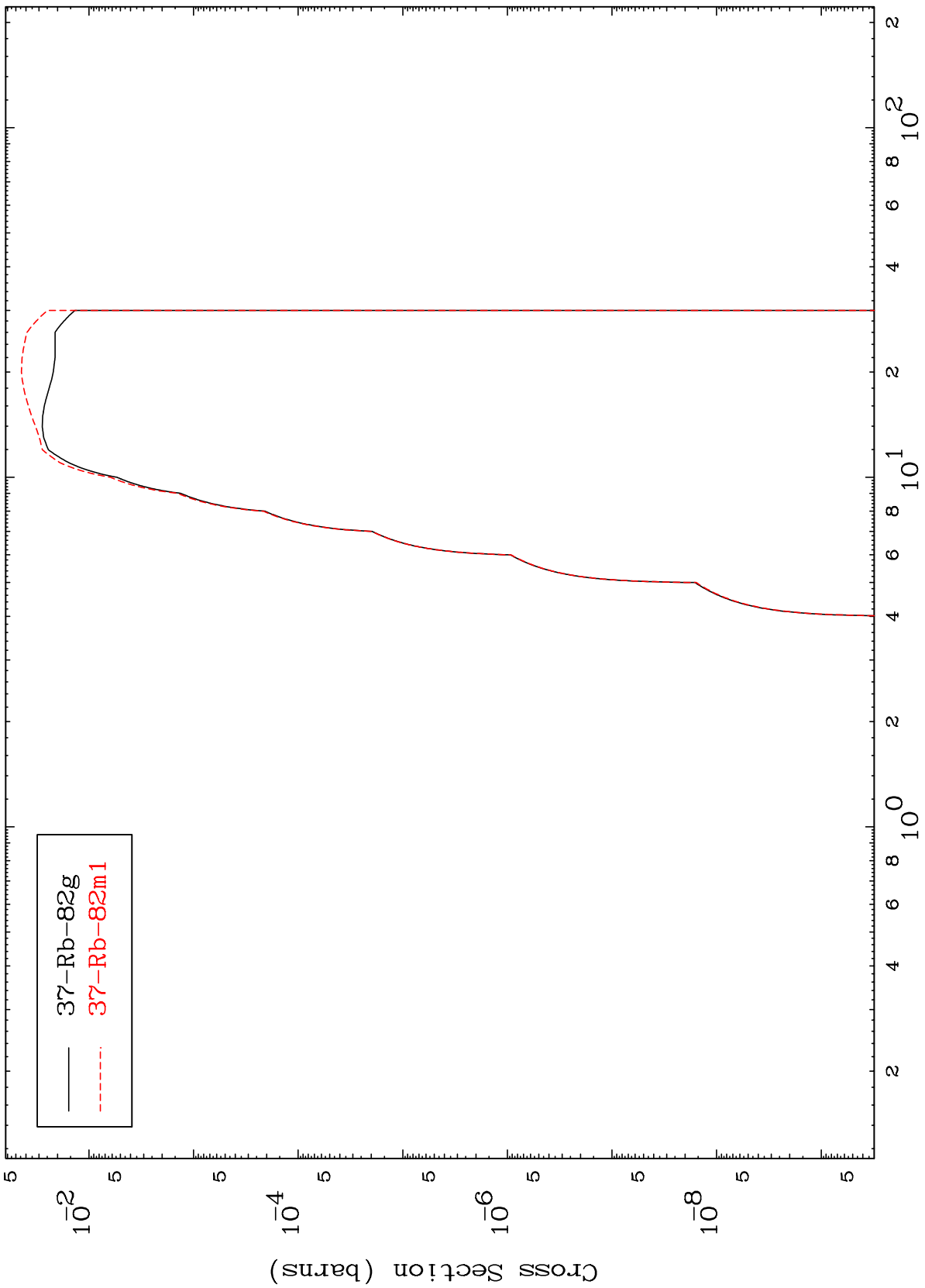
³⁶Kr-81m

MAT 3635

(n, d)

36-Kr-81m

Radionuclide Production Cross Section

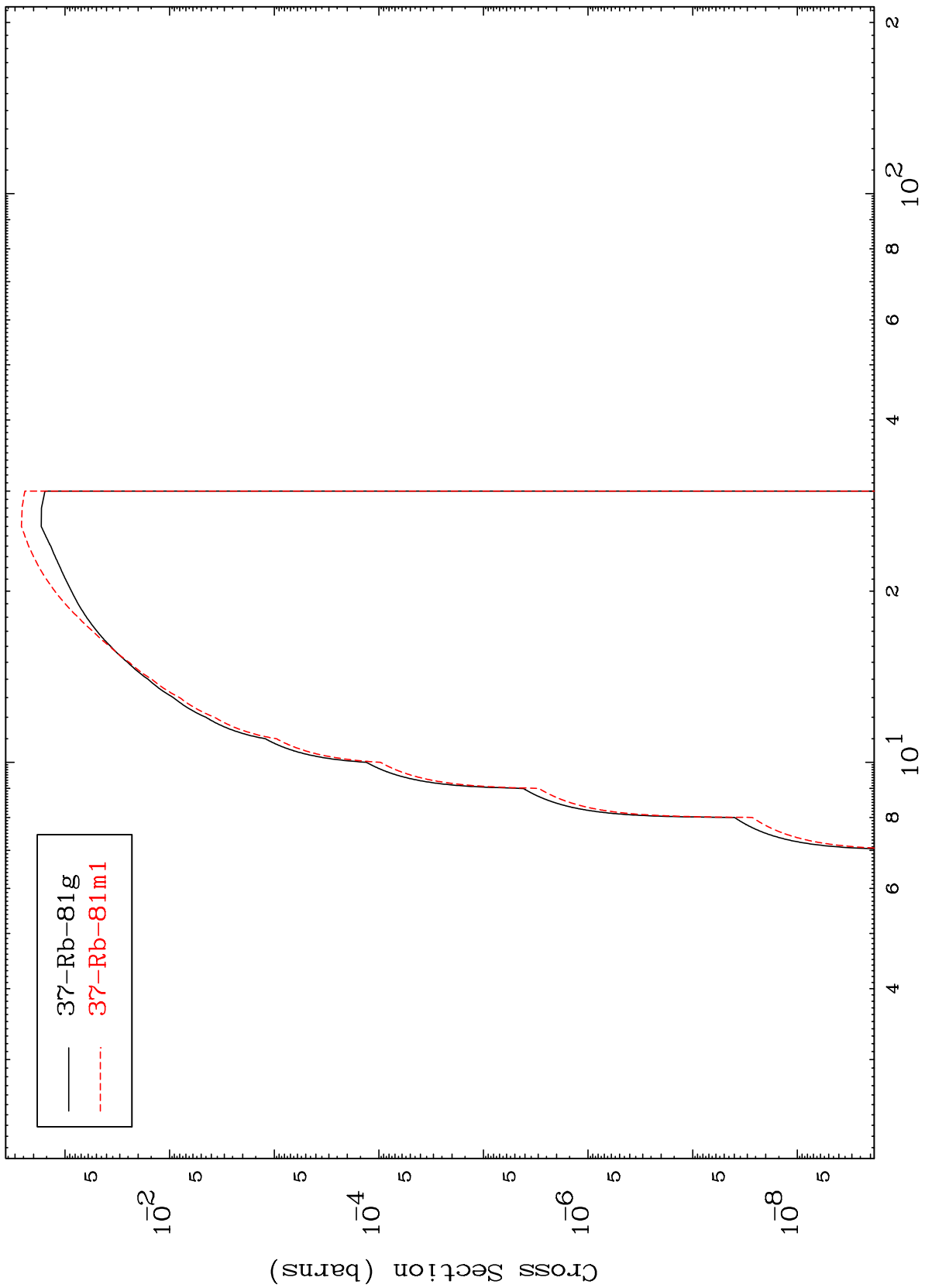


— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3635

36-Kr-81m

(n, t)
Radionuclide Production Cross Section



20

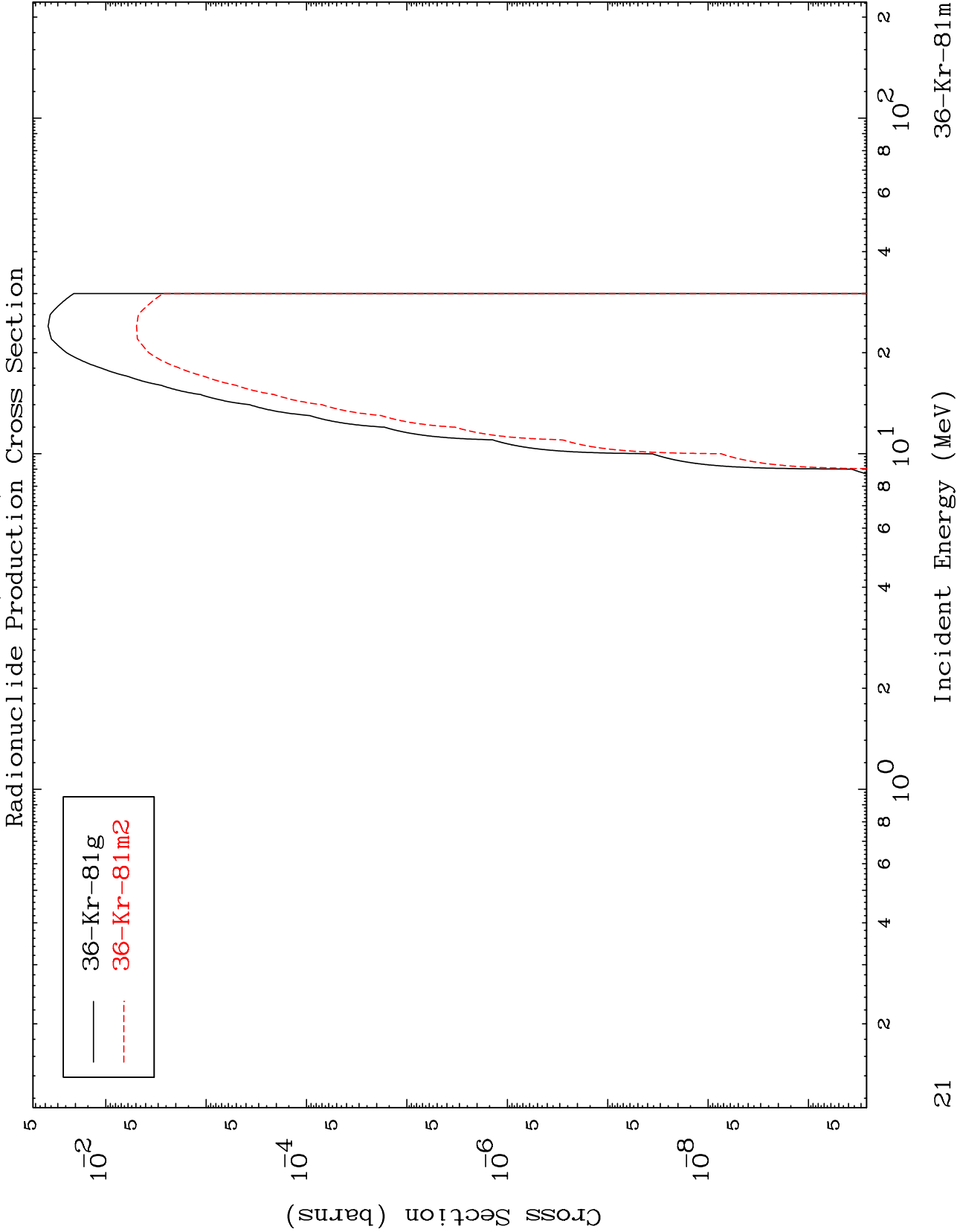
36-Kr-81m

Incident Energy (MeV)

MAT 3635

(n,He-3)

³⁶Kr-81m

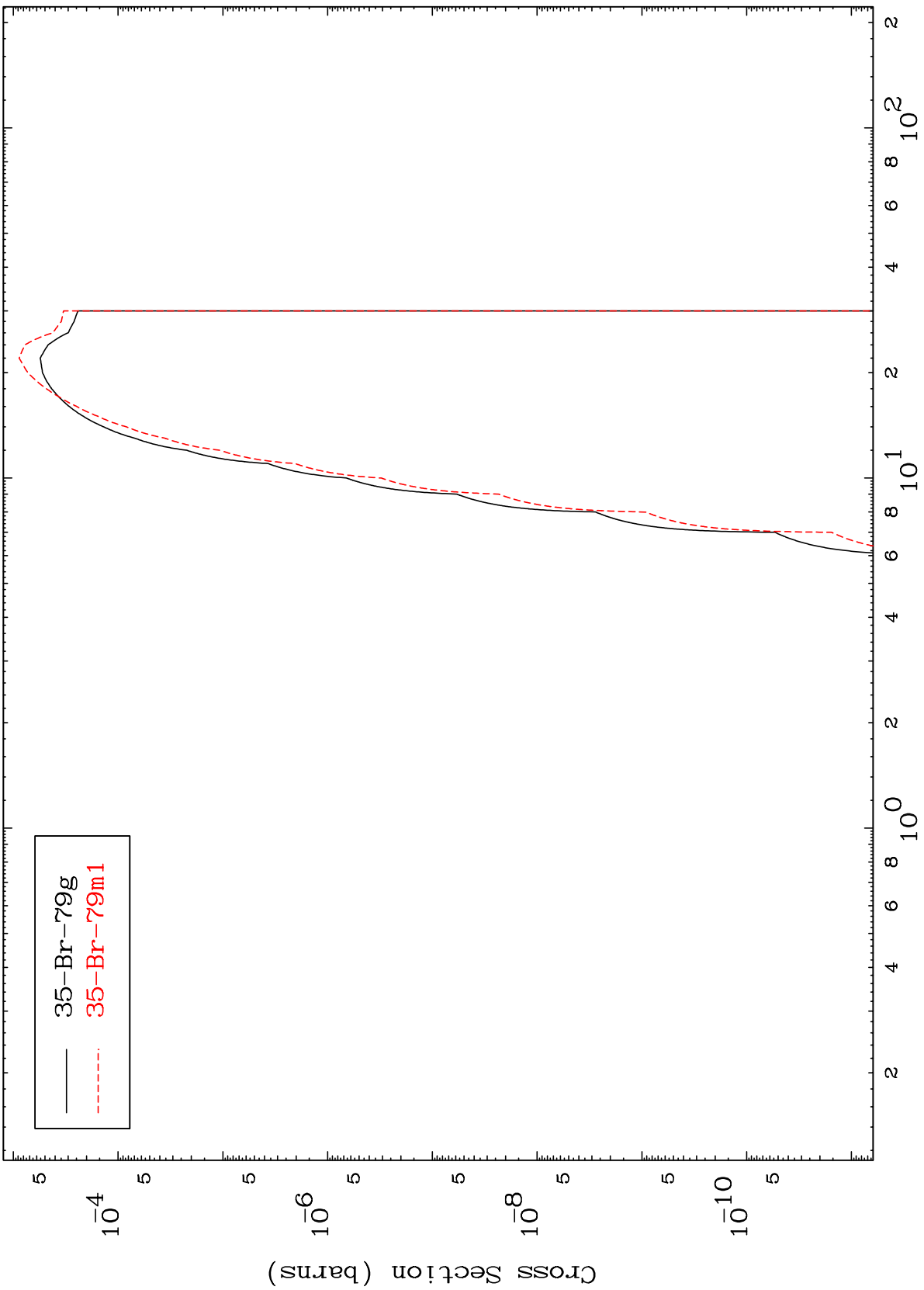


MAT 3635

(n,p) α

³⁶Kr-81m

Radionuclide Production Cross Section



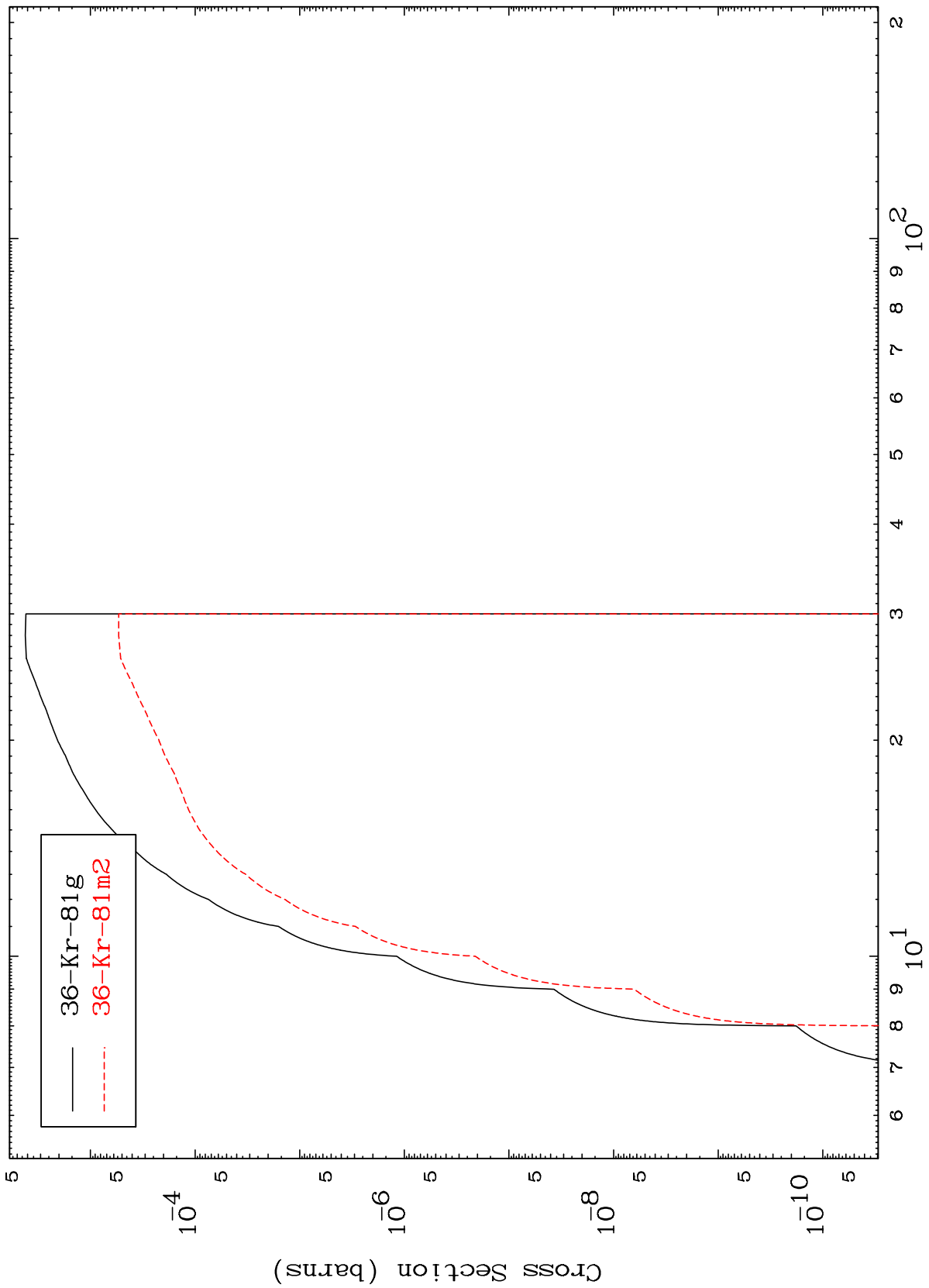
— 35-Br-79g
- - - 35-Br-79m1

MAT 3635

(n,p) d

³⁶Kr-81m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁶Kr-81m