

Program EVALPLOT
(Version 2021-1)

by

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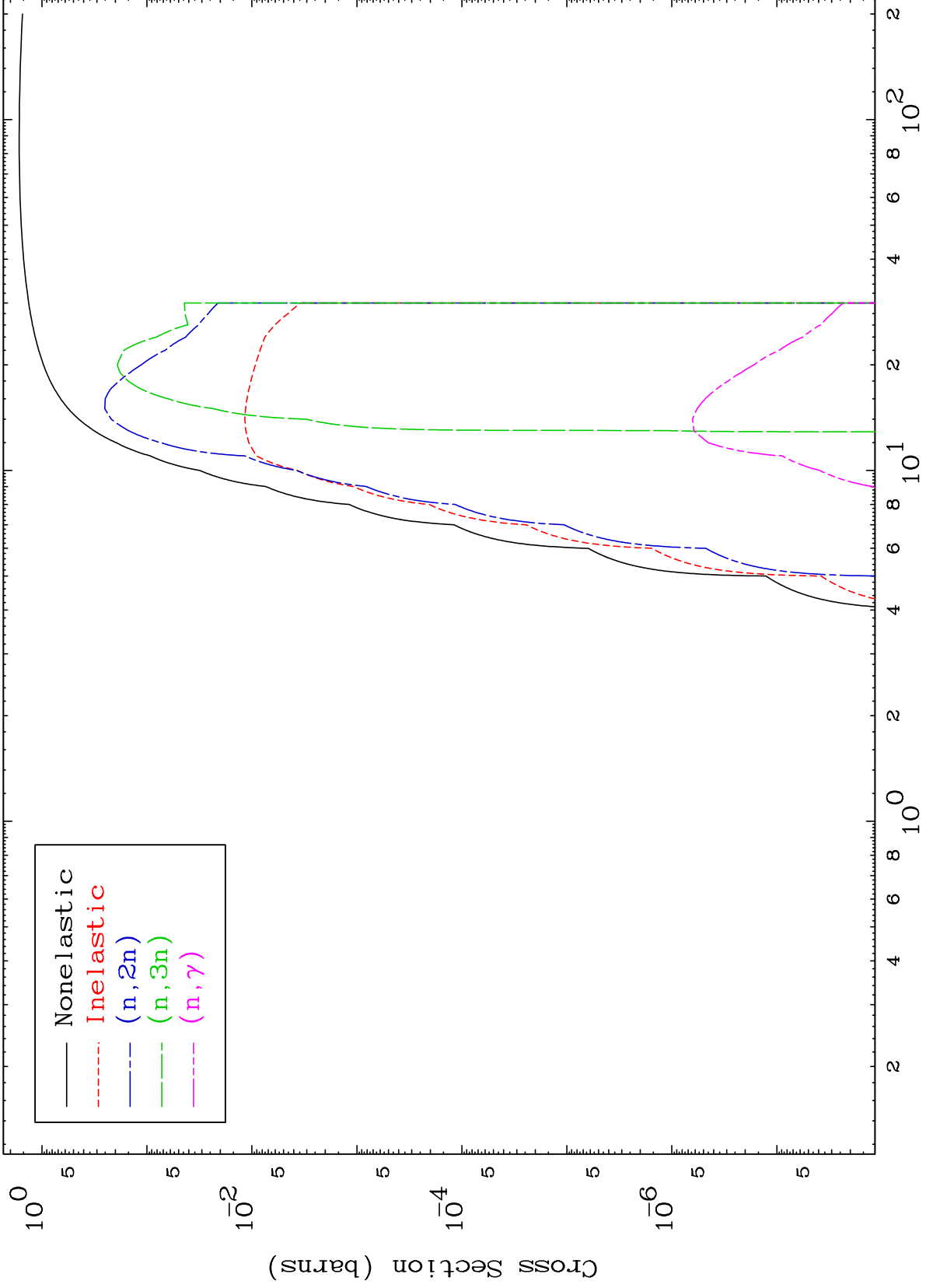
Press Mouse Button to Start

MAT 3641

He-3 Major

36-Kr-83m

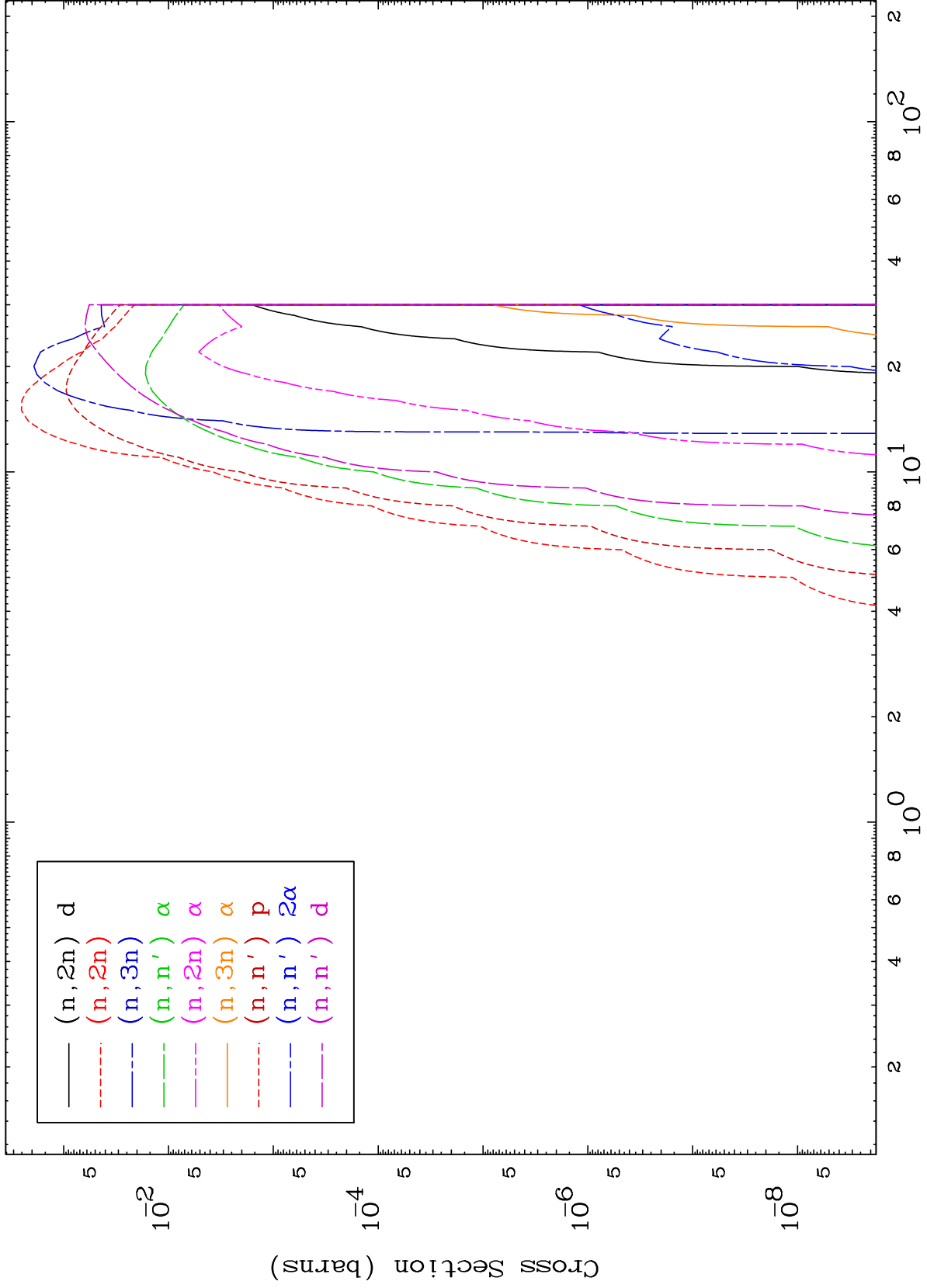
0 Kelvin Cross Sections



MAT 3641

He-3 Neutron Absorption
0 Kelvin Cross Sections

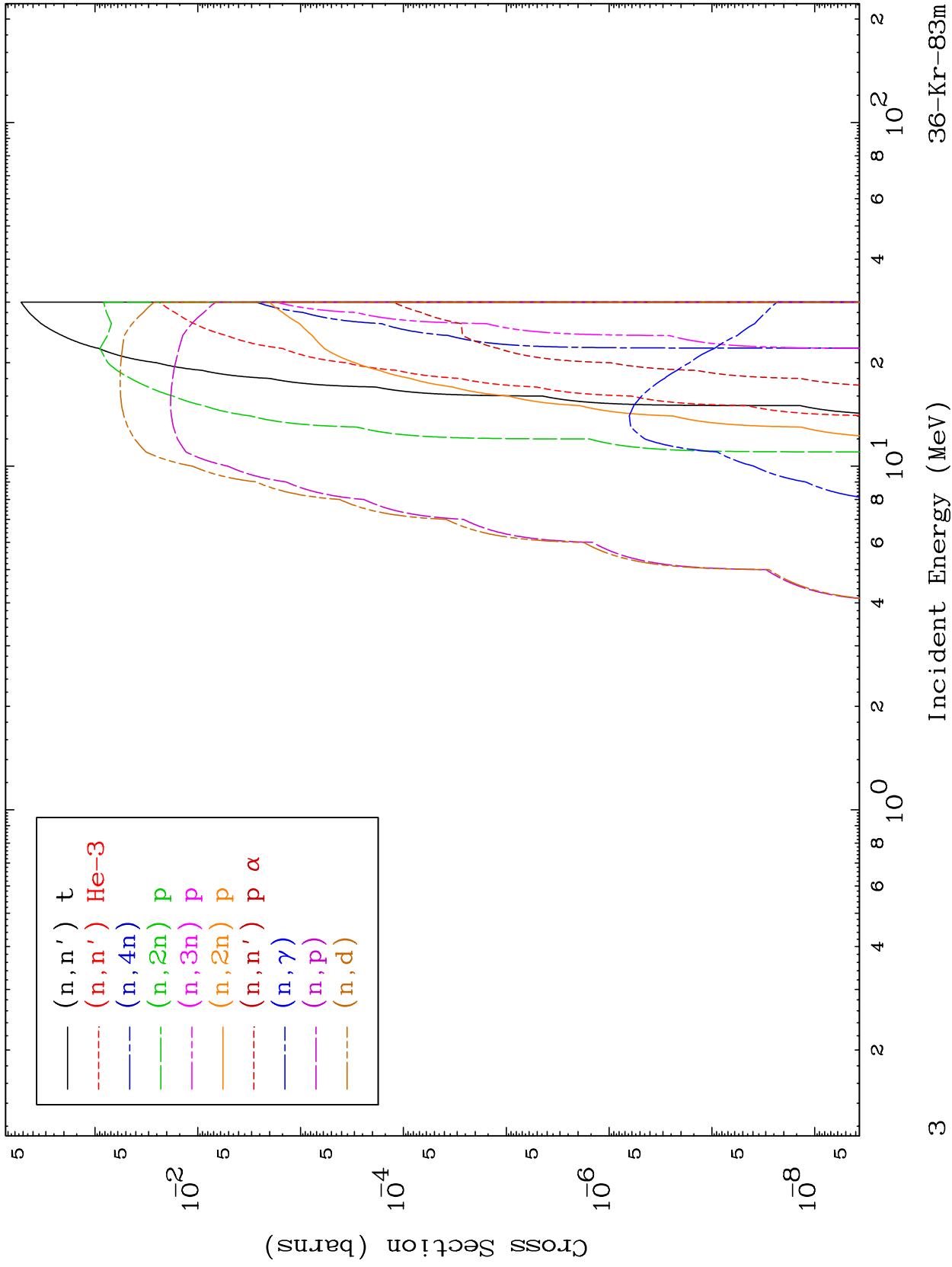
36-Kr-83m



MAT 3641

He-3 Neutron Absorption
0 Kelvin Cross Sections

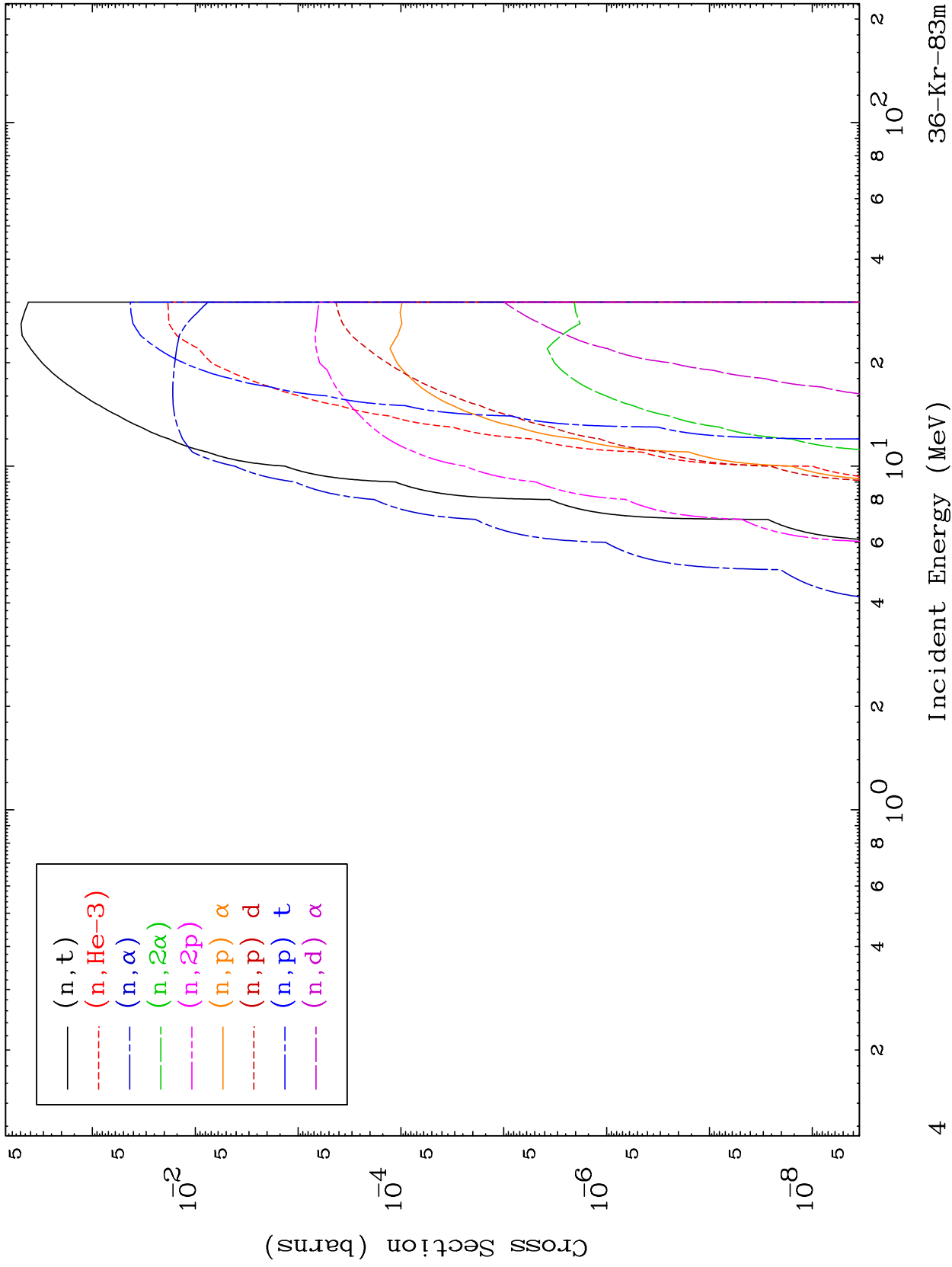
36-Kr-83m



MAT 3641

He-3 Neutron Absorption
0 Kelvin Cross Sections

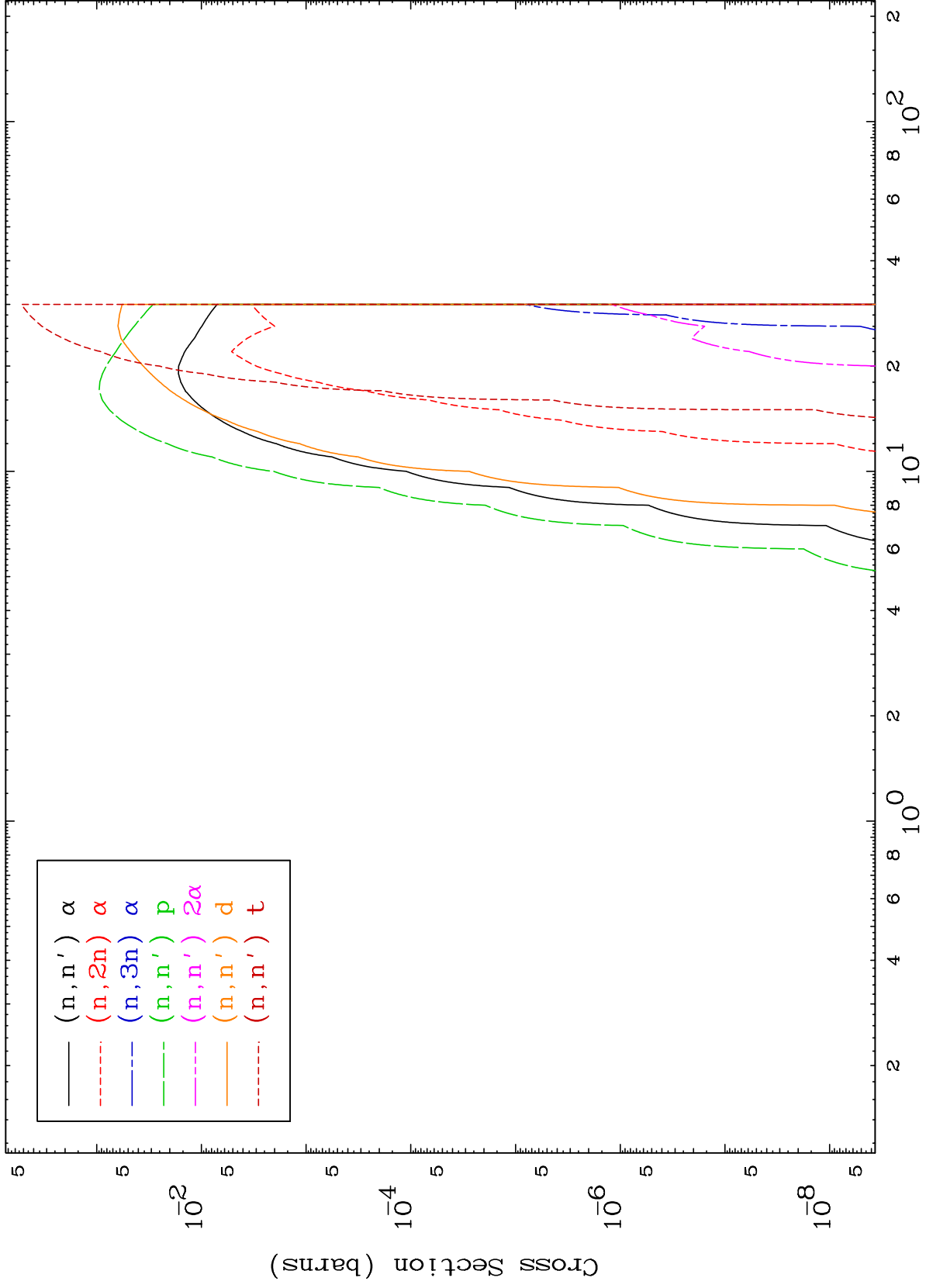
36-Kr-83m



MAT 3641

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-83m



5

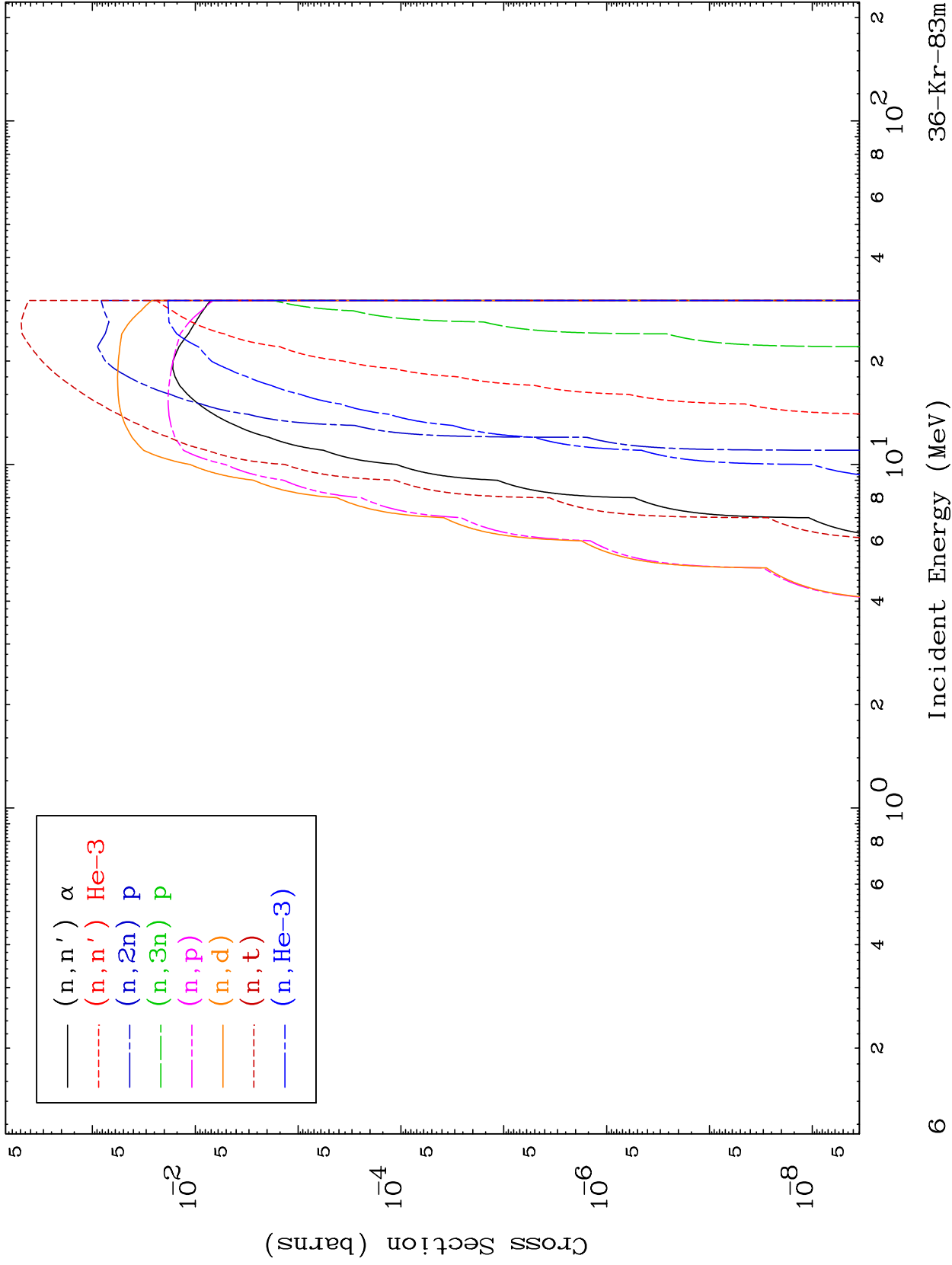
Incident Energy (MeV)

36-Kr-83m

MAT 3641

He-3 Charged Particle
0 Kelvin Cross Sections

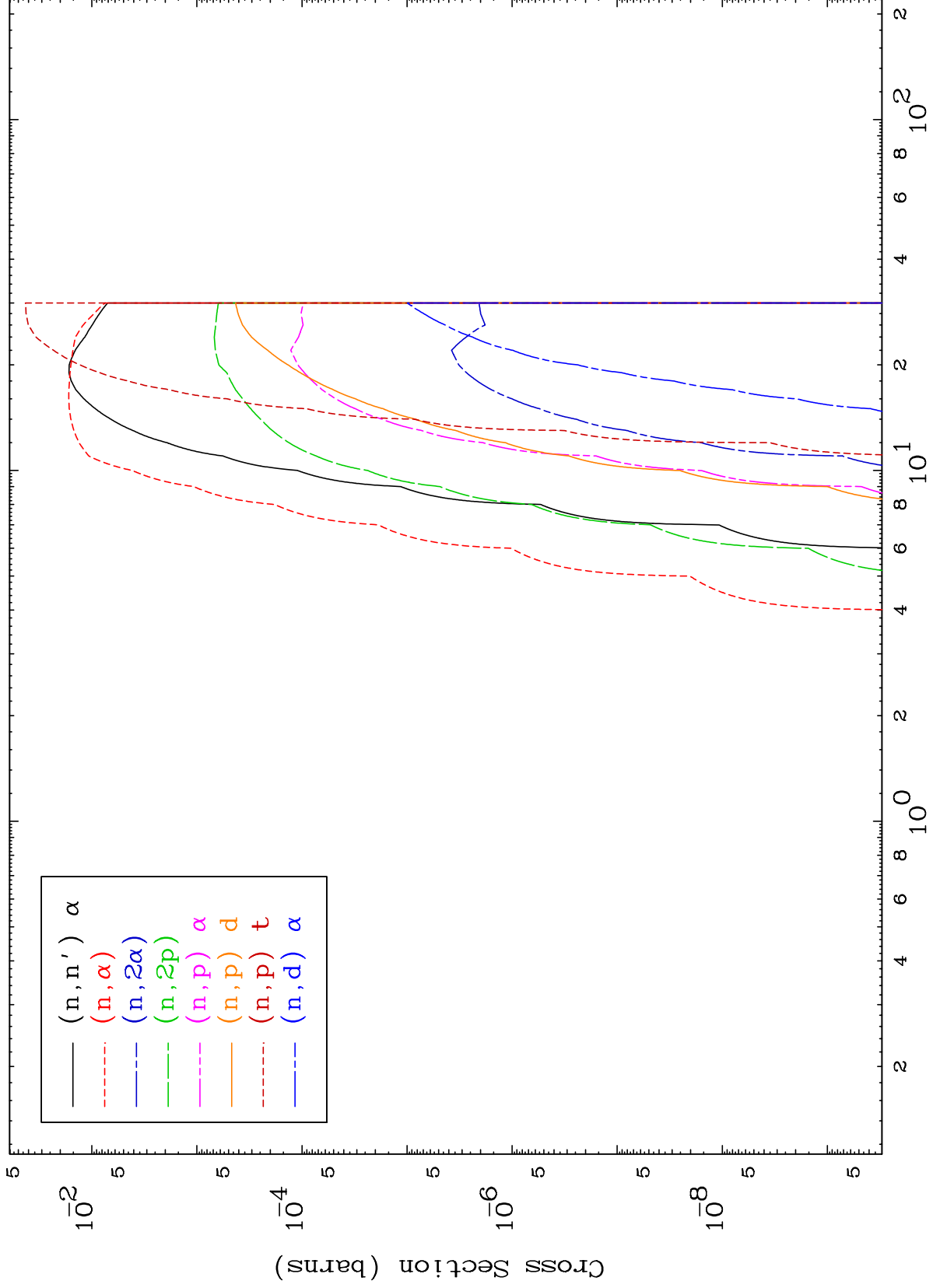
36-Kr-83m



MAT 3641

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-83m

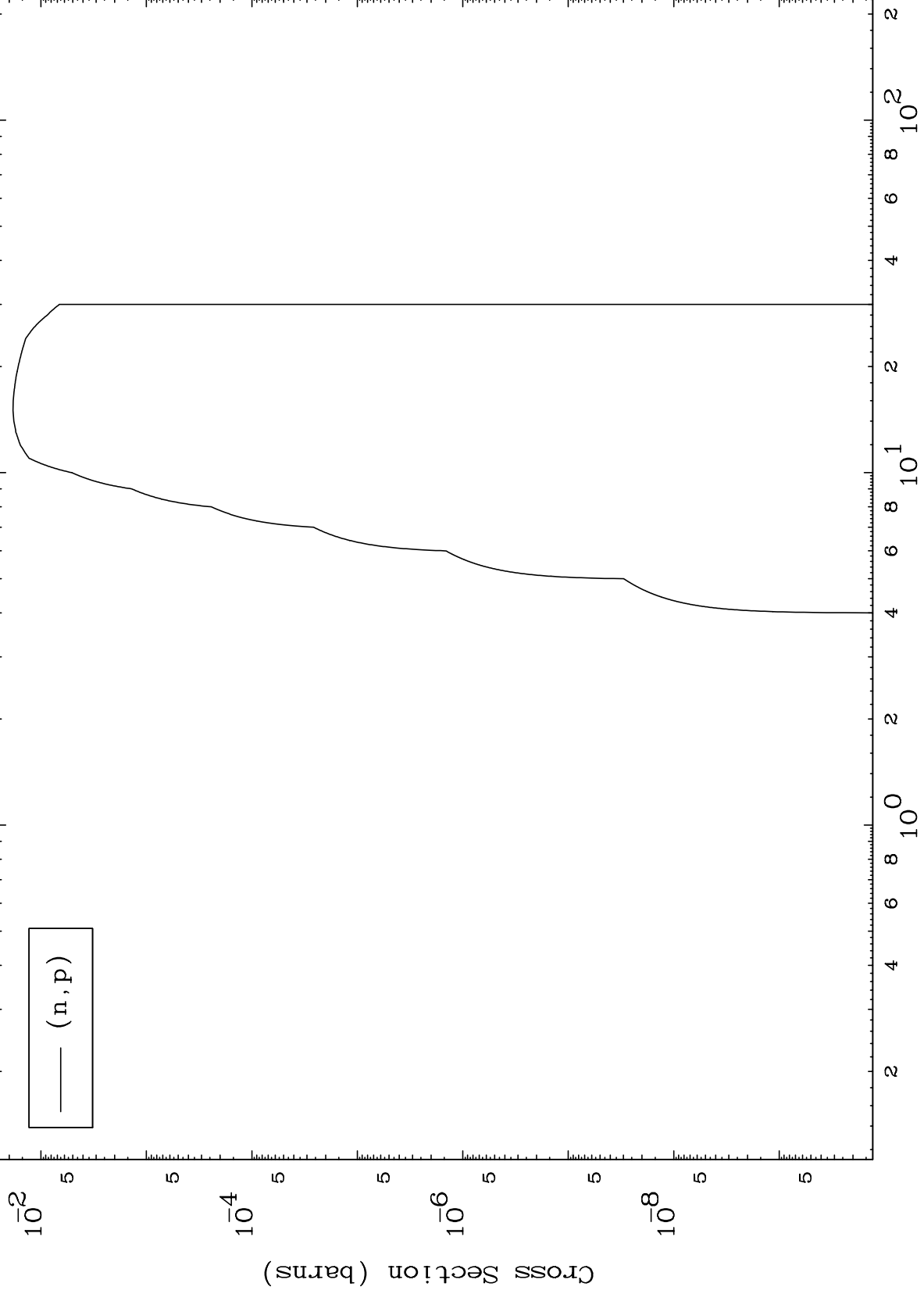


MAT 3641

(He-3,p) Levels

36-Kr-83m

0 Kelvin Cross Sections

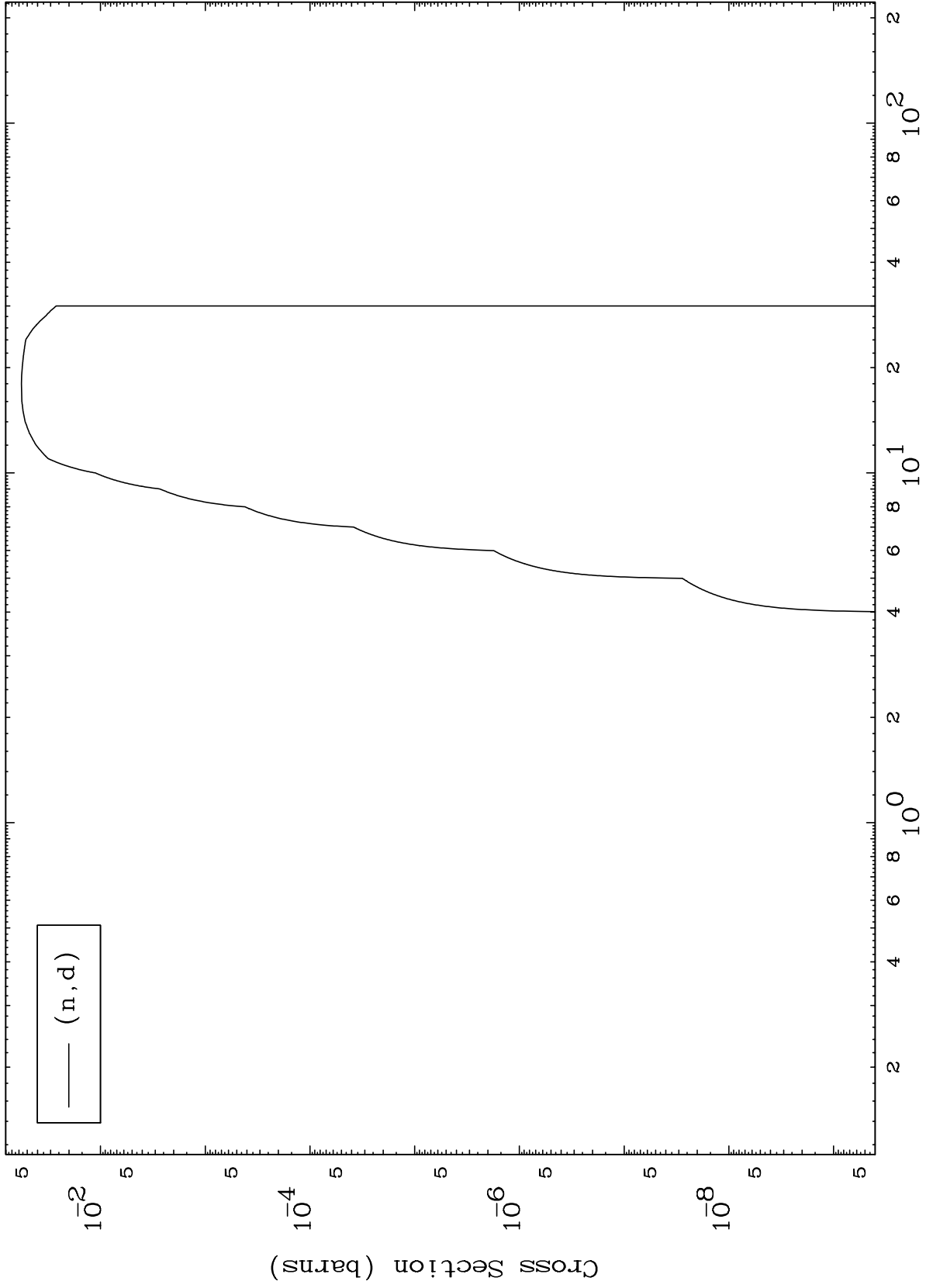


MAT 3641

(He-3,d) Levels

36-Kr-83m

0 Kelvin Cross Sections

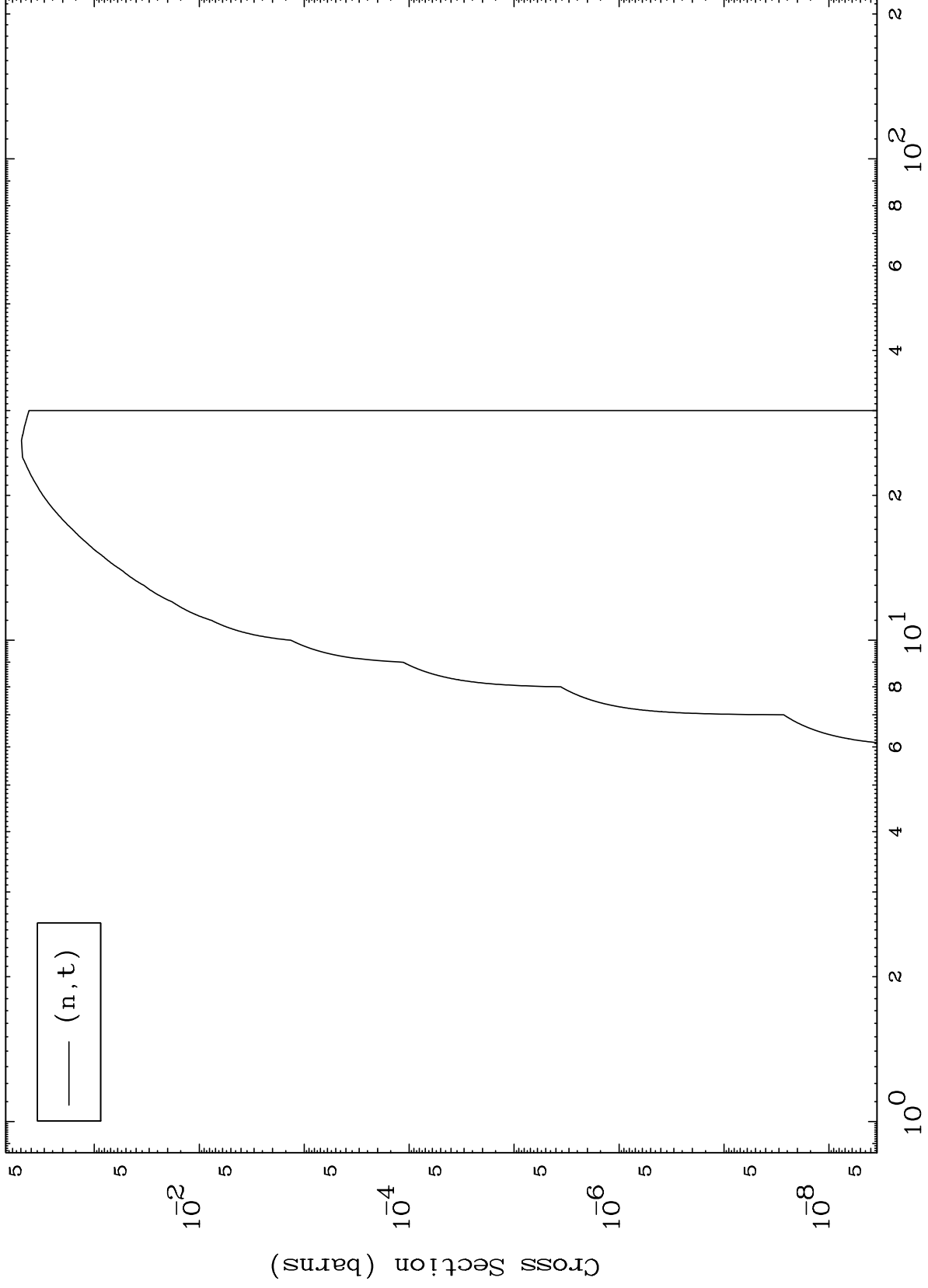


MAT 3641

(He-3,t) Levels

36-Kr-83m

0 Kelvin Cross Sections



Incident Energy (MeV)

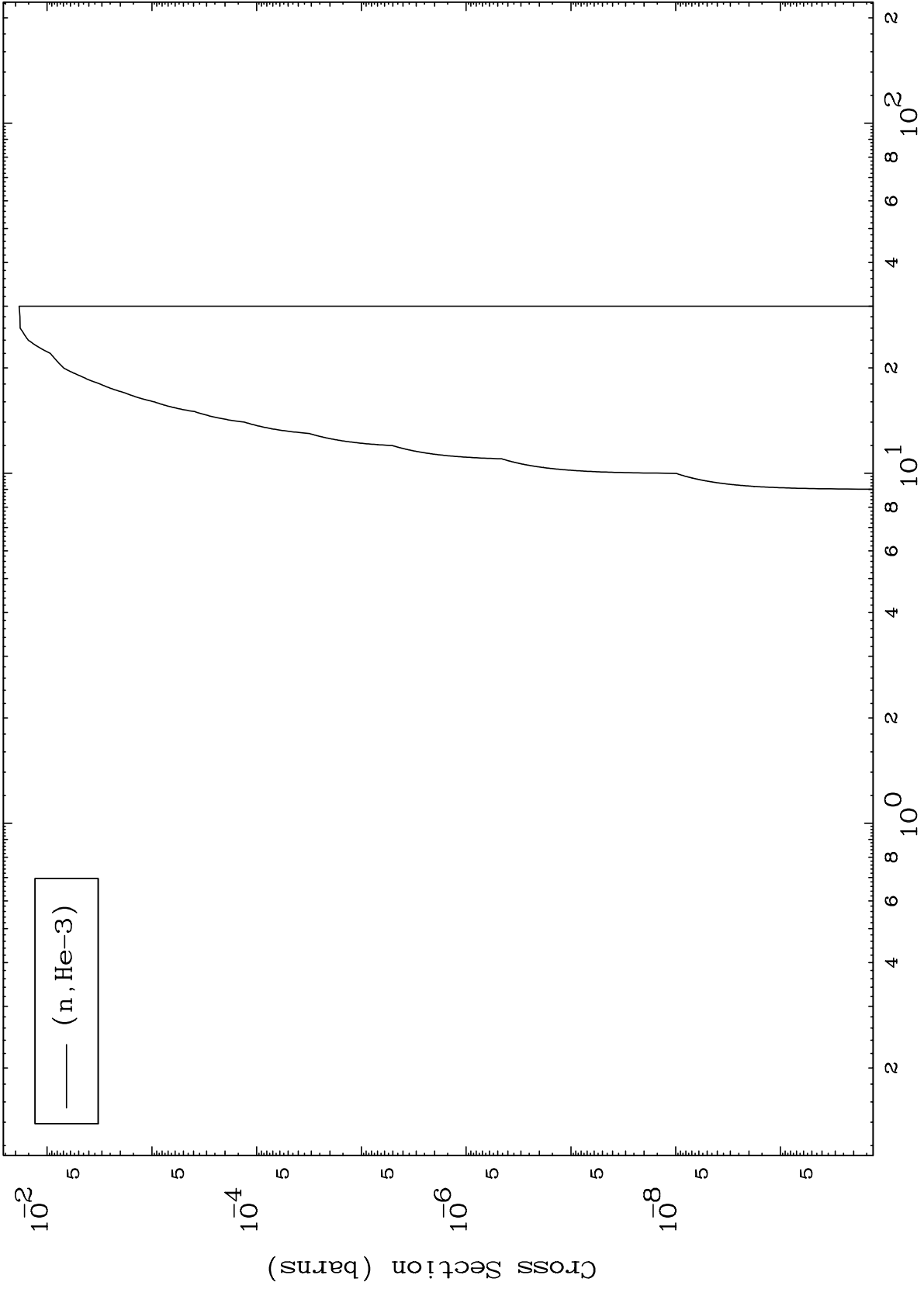
36-Kr-83m

MAT 3641

(He-3, He3) Levels

36-Kr-83m

0 Kelvin Cross Sections

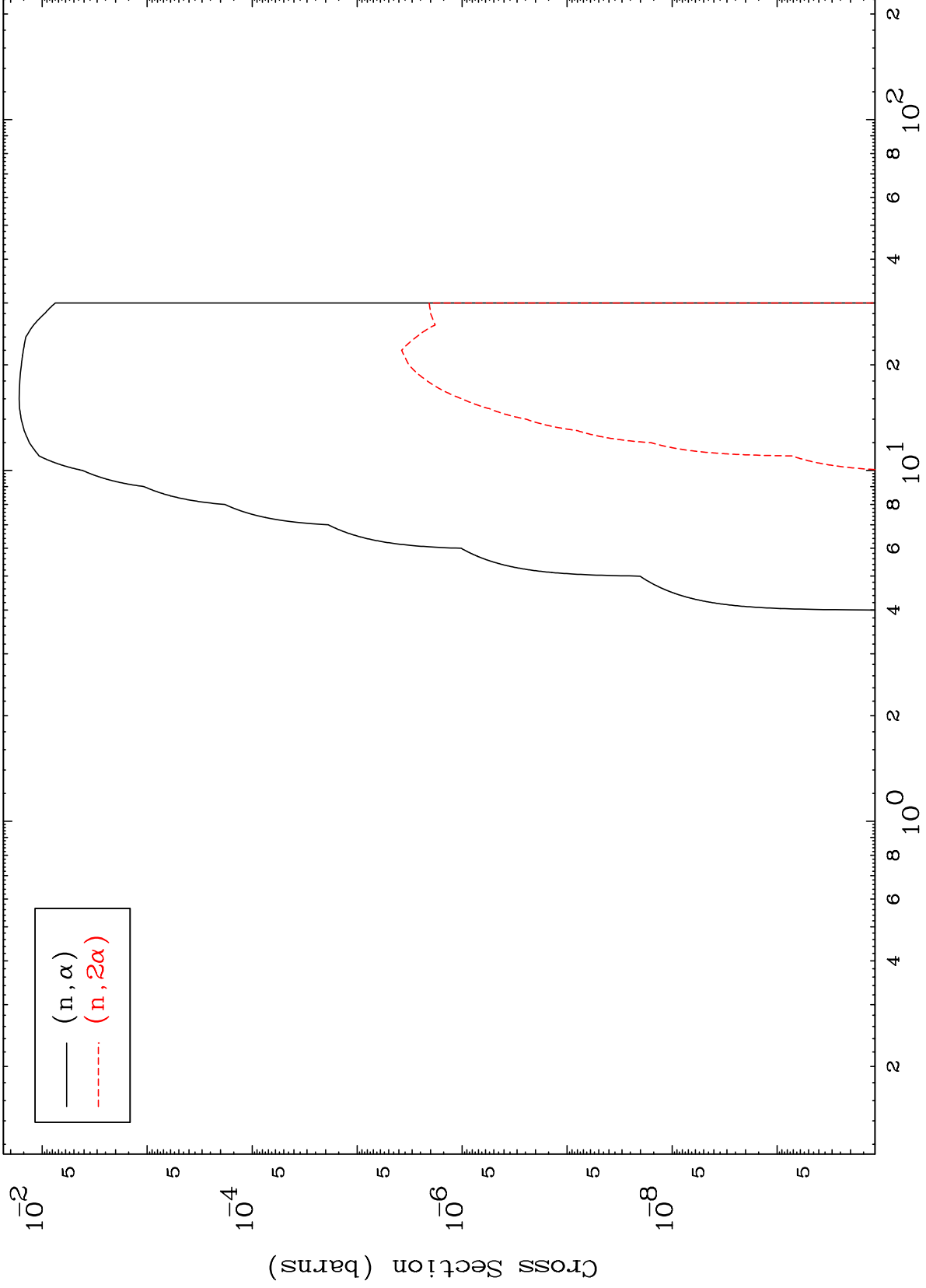


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(He-3, α) Levels

36-Kr-83m

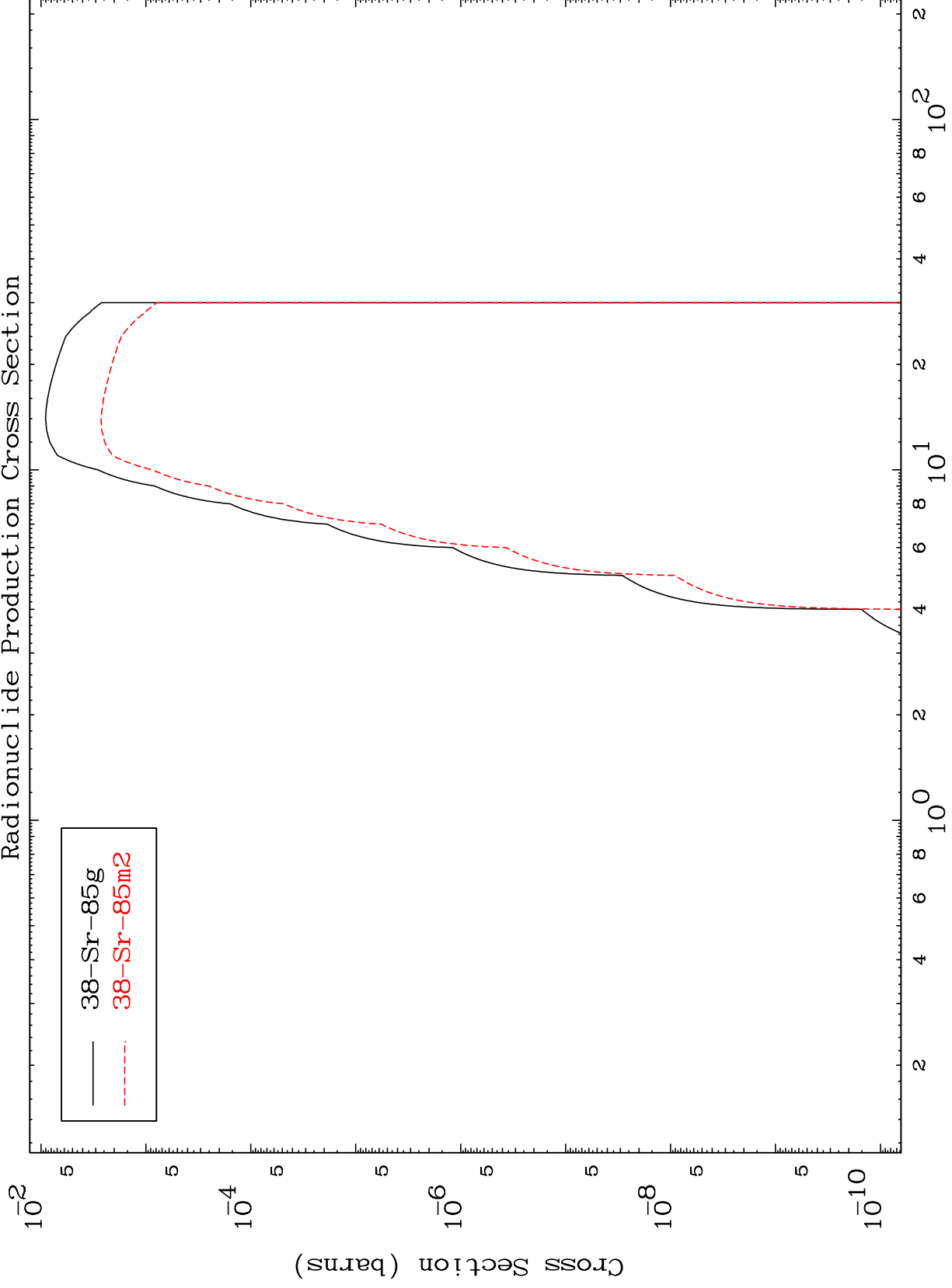
0 Kelvin Cross Sections



MAT 3641

Inelastic
Radionuclide Production Cross Section

³⁶Kr-83m



13

Incident Energy (MeV)

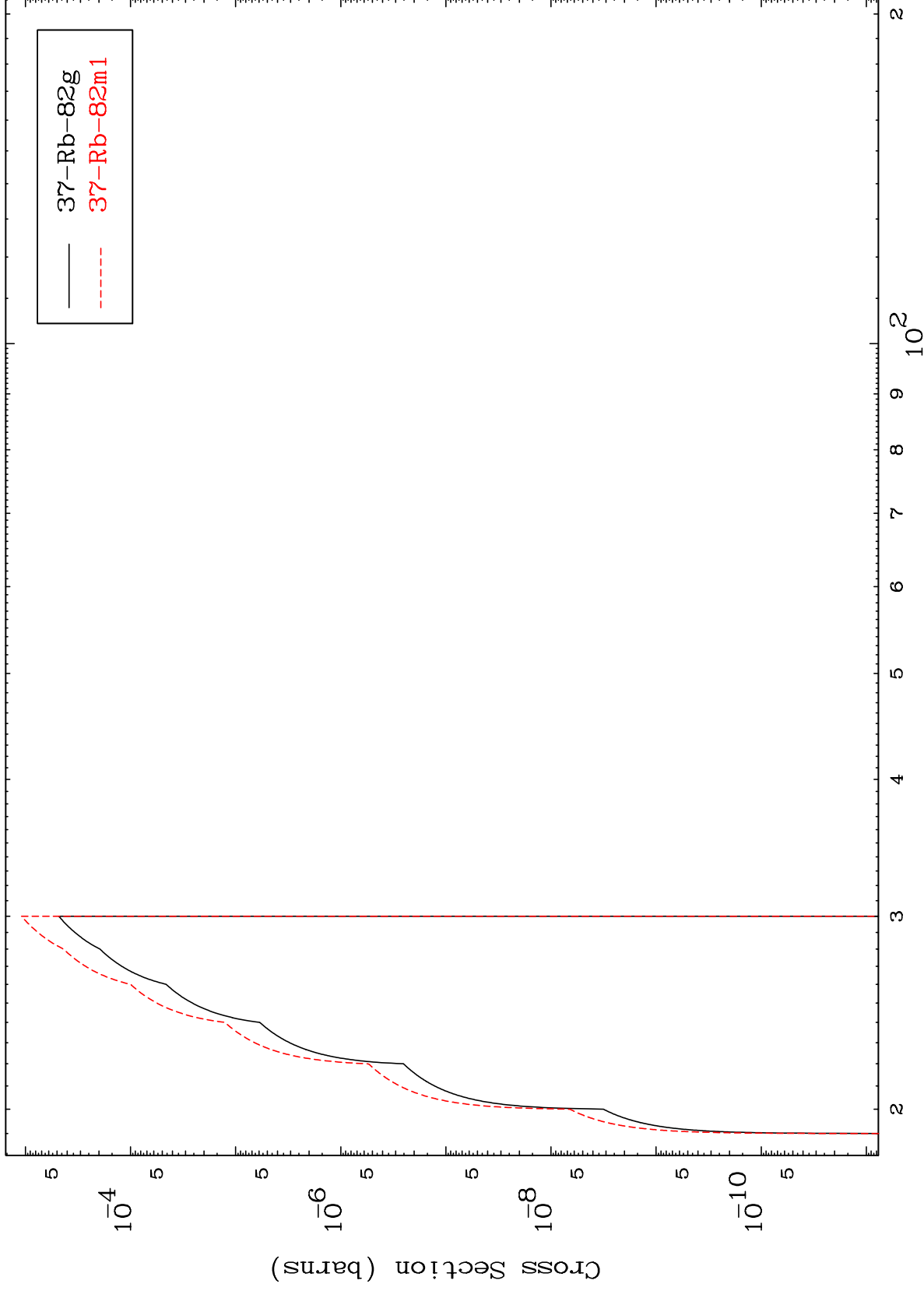
³⁶Kr-83m

MAT 3641

(n,2n) d

³⁶Kr-83m

Radionuclide Production Cross Section



14

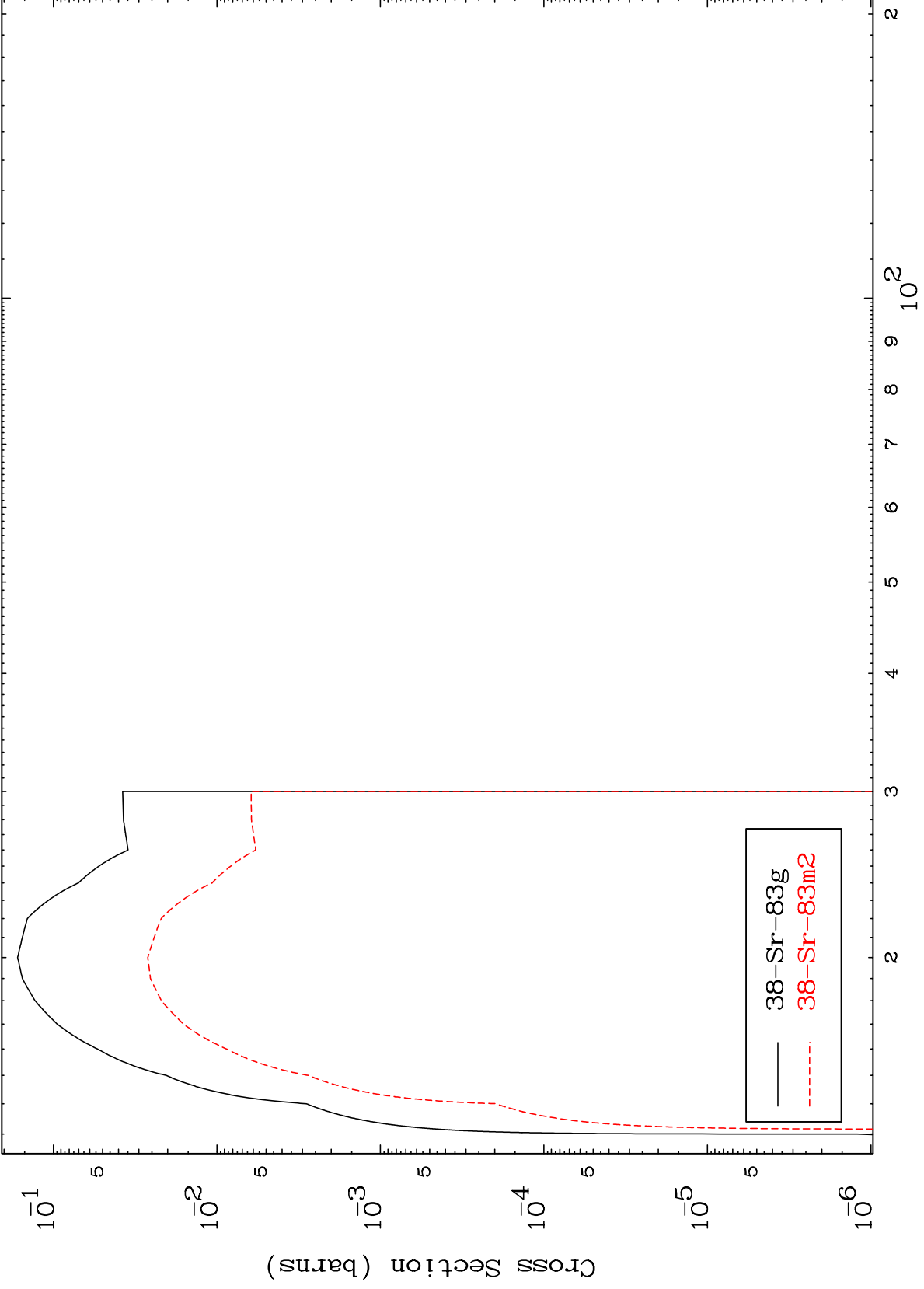
Incident Energy (MeV)

³⁶Kr-83m

MAT 3641

³⁶Kr-83m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

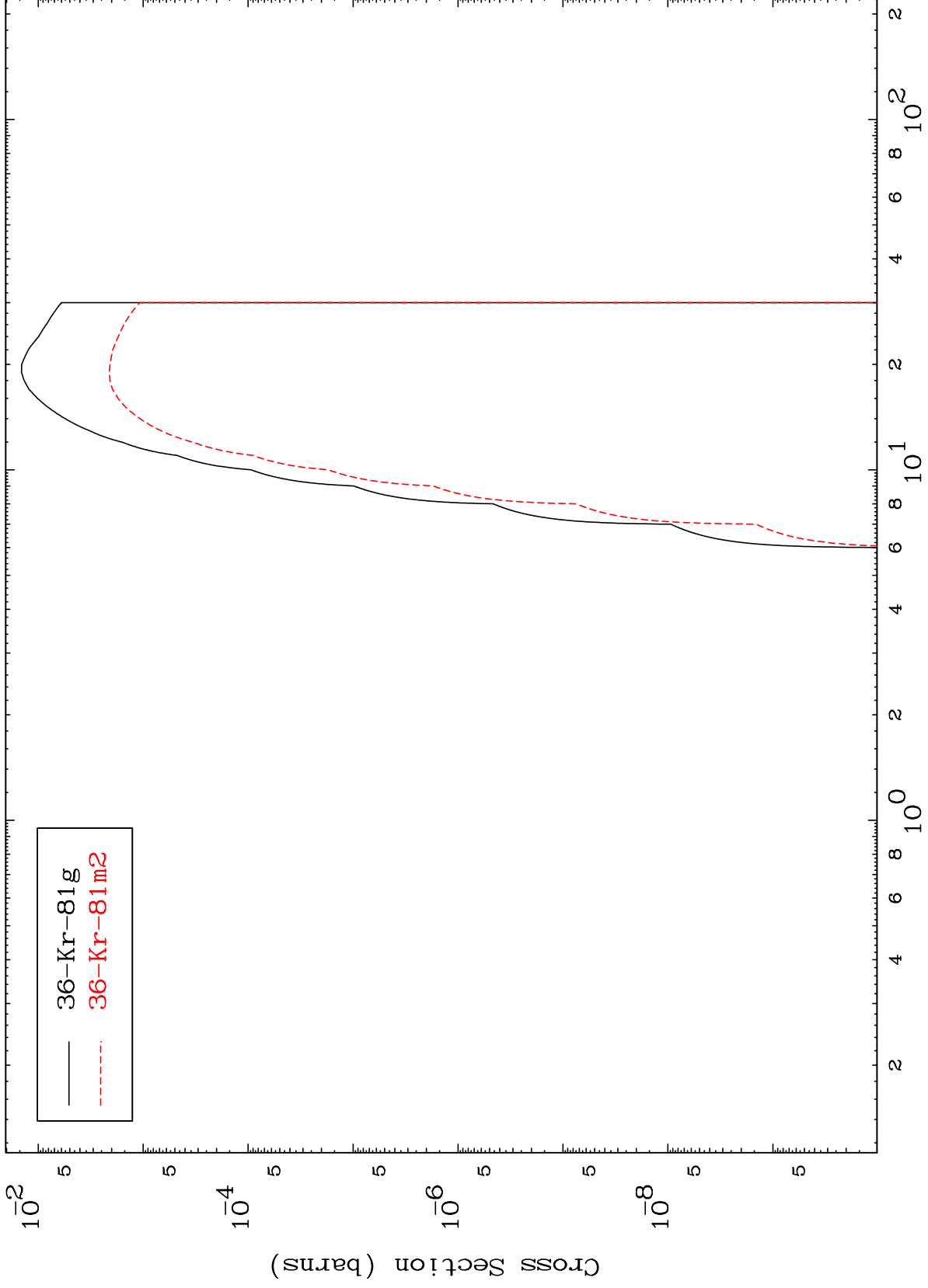
³⁶Kr-83m

MAT 3641

$(n, n') \alpha$

$^{36}\text{Kr-83m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

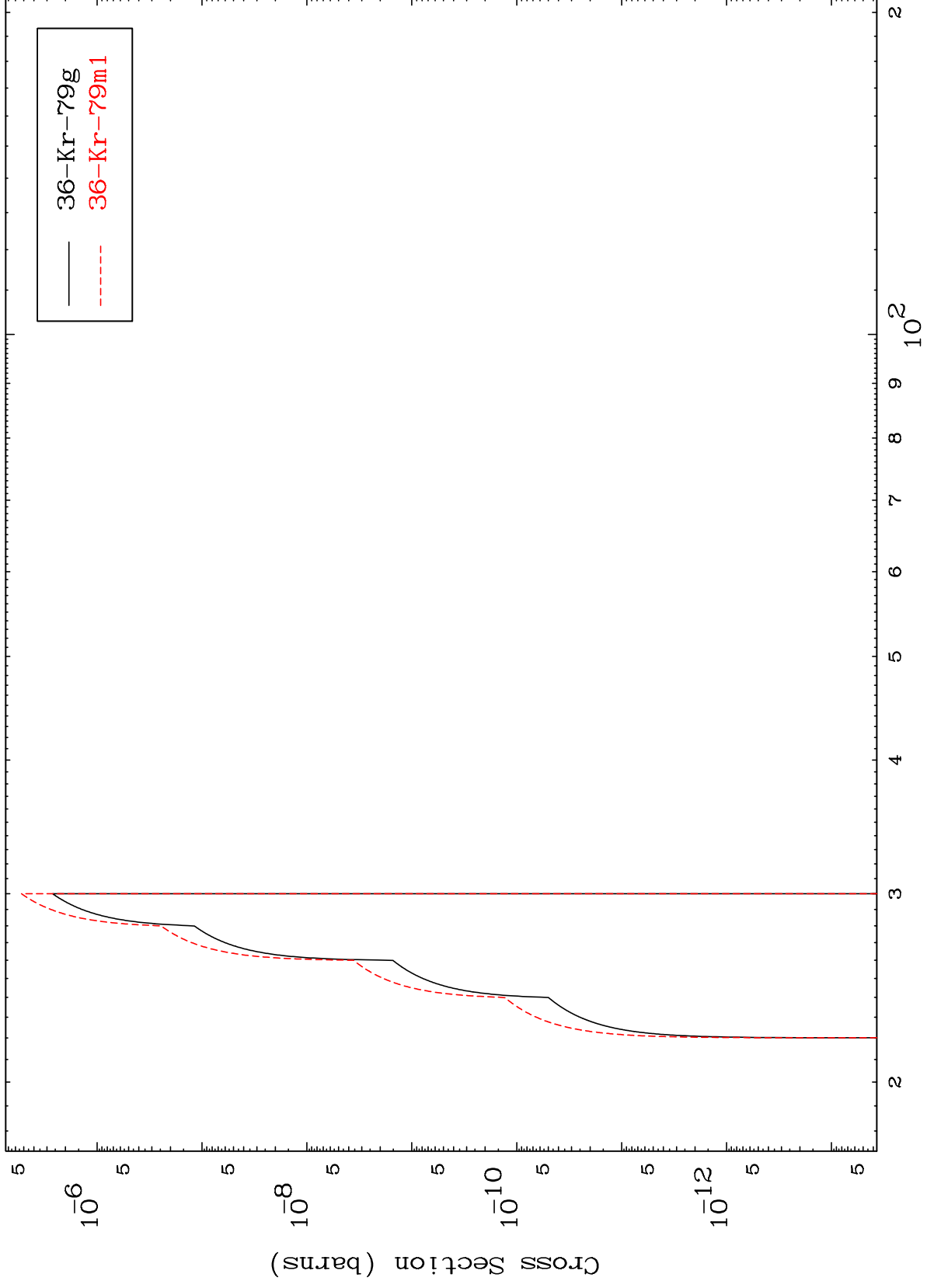
$^{36}\text{Kr-83m}$

MAT 3641

$(n,3n) \alpha$

$^{36}\text{Kr-83m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

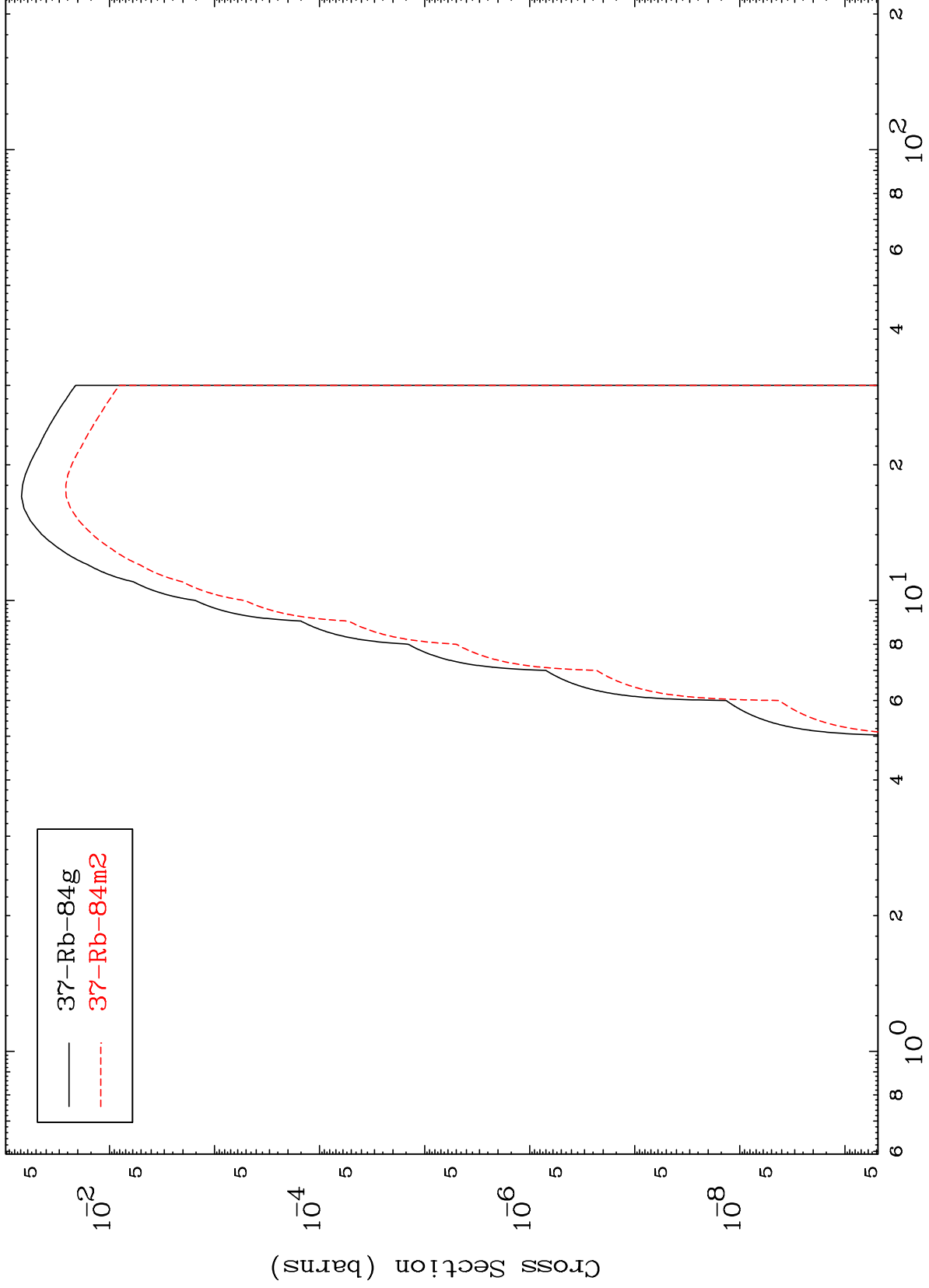
$^{36}\text{Kr-83m}$

MAT 3641

(n,n') p

36-Kr-83m

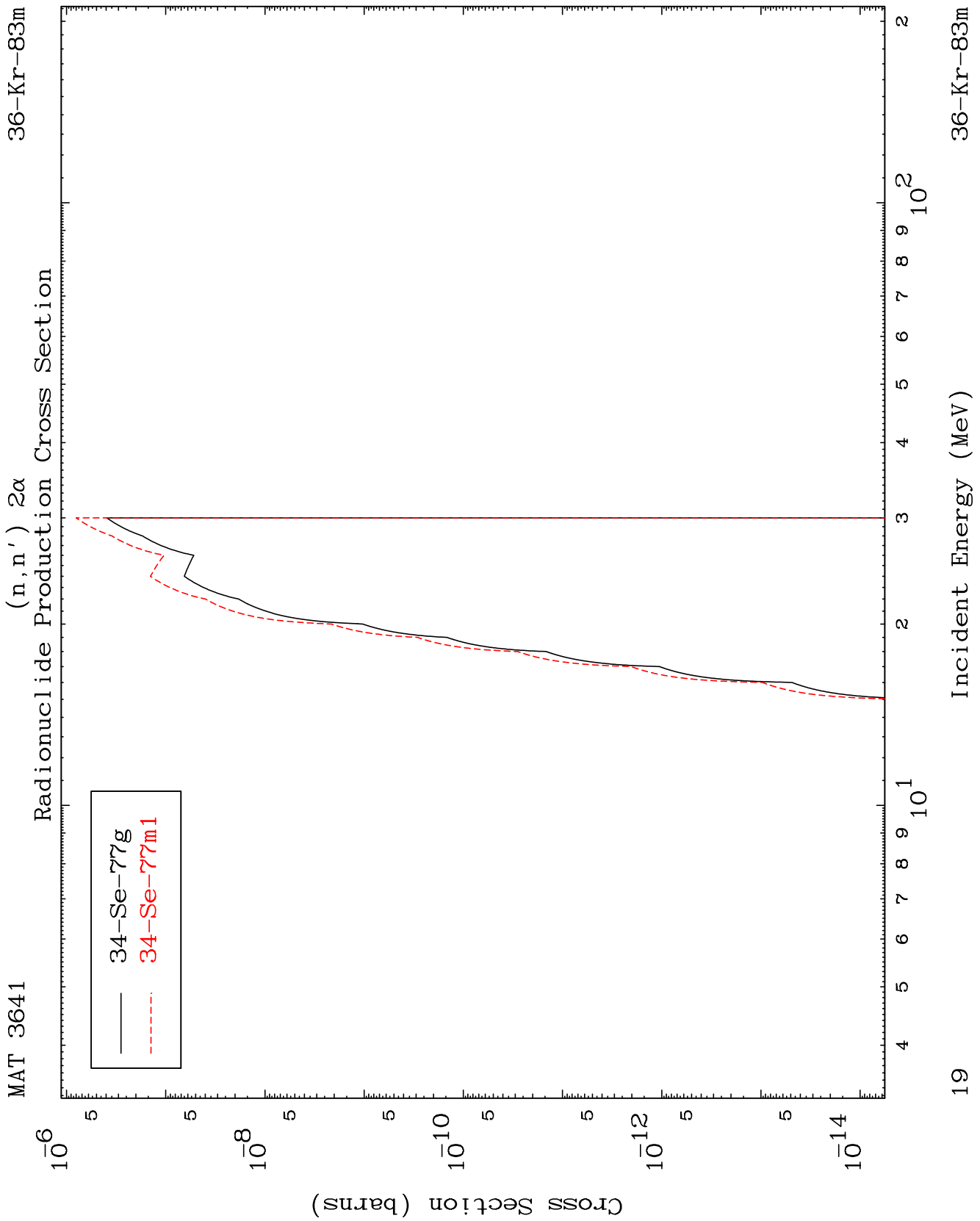
Radionuclide Production Cross Section



18

Incident Energy (MeV)

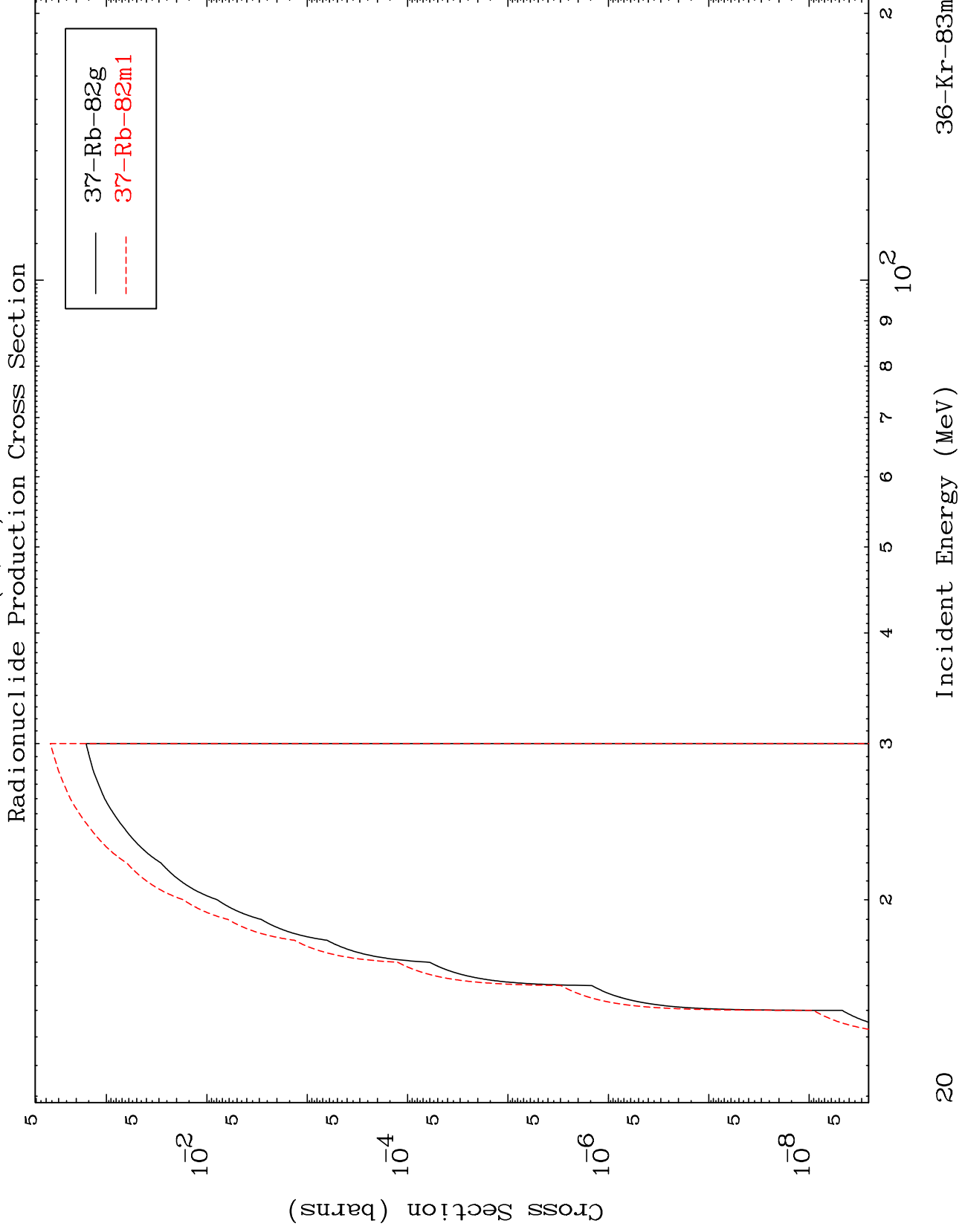
36-Kr-83m



MAT 3641

(n,n') t

³⁶Kr-83m



20

Incident Energy (MeV)

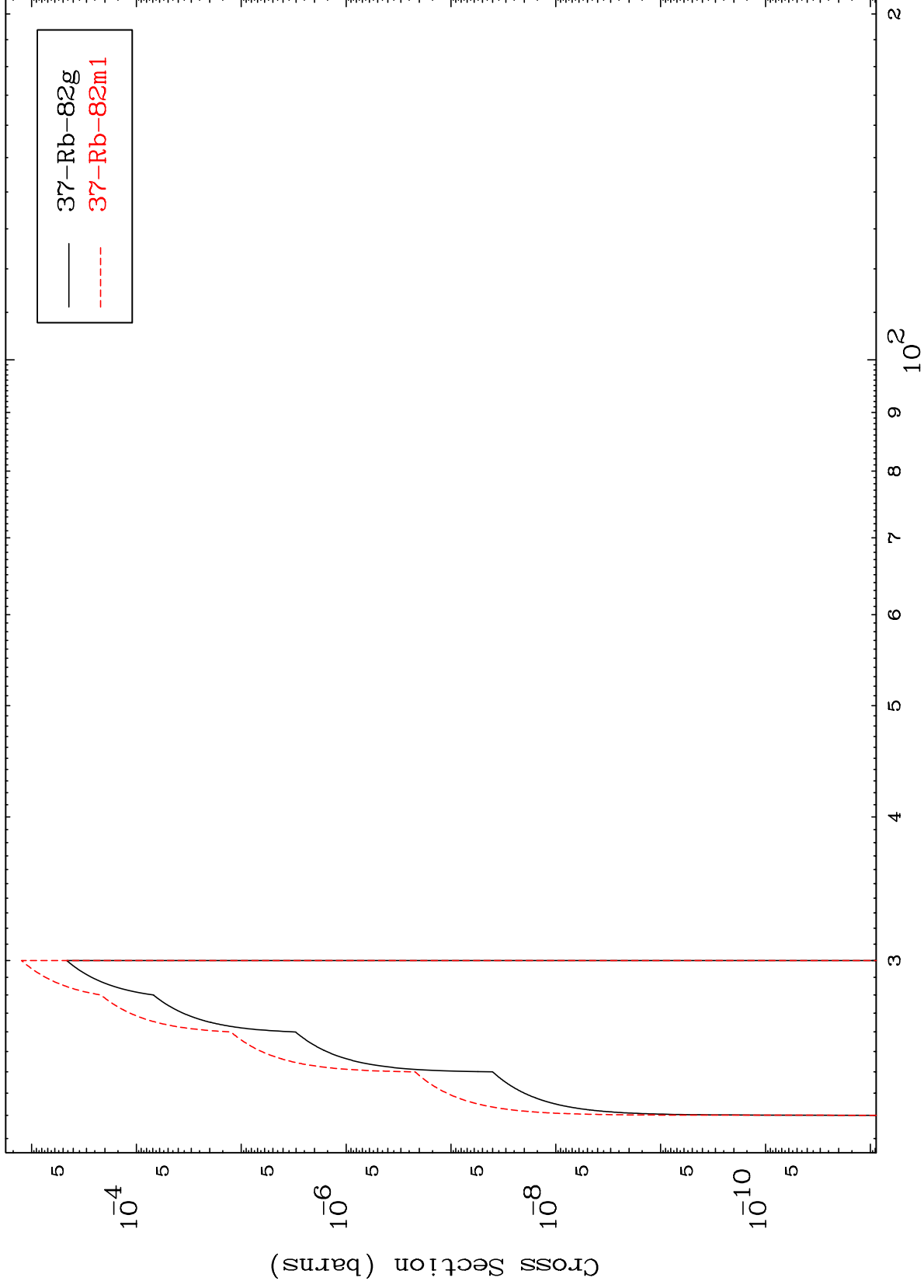
³⁶Kr-83m

MAT 3641

(n,3n) p

³⁶Kr-83m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

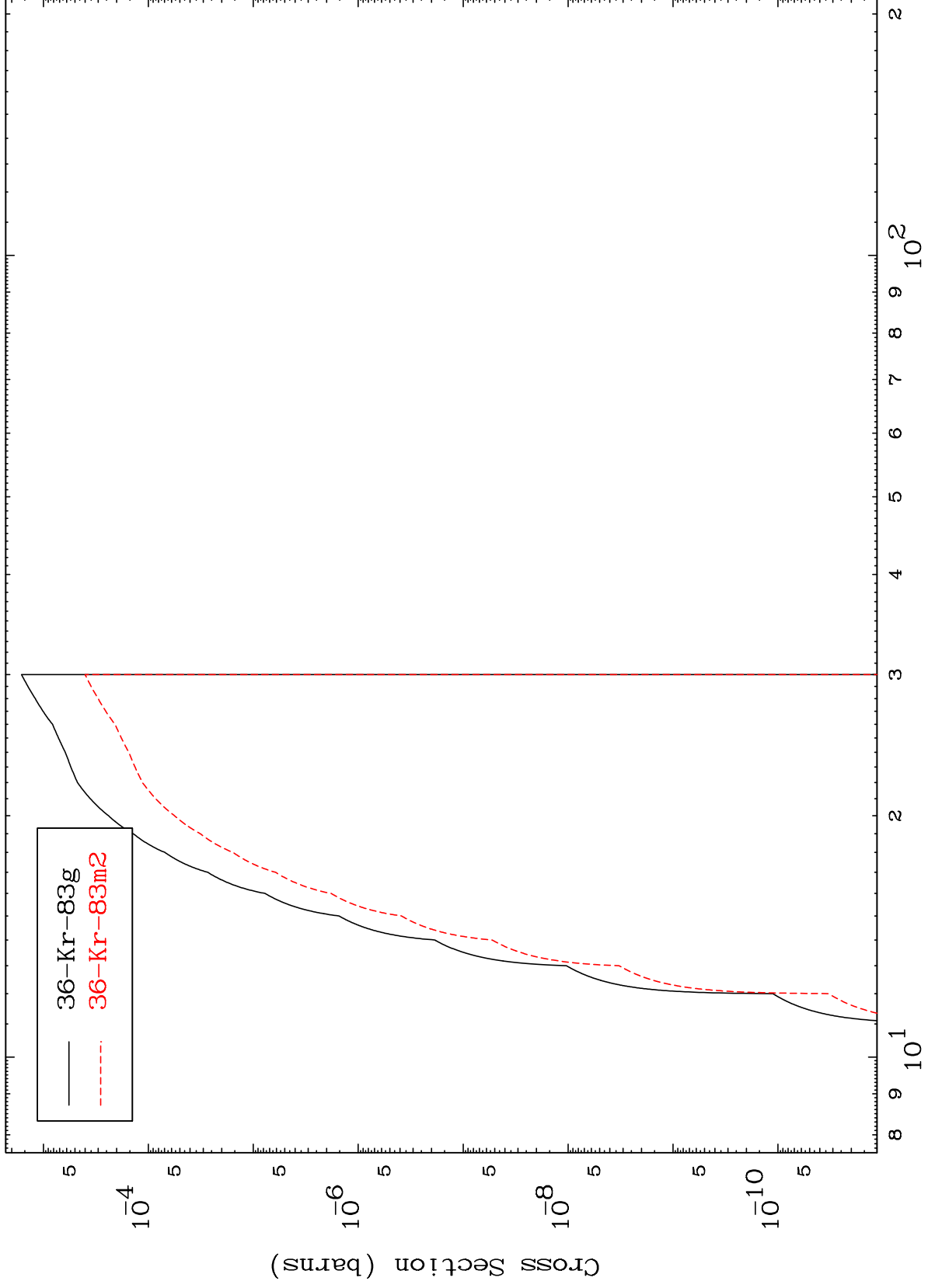
³⁶Kr-83m

MAT 3641

$(n,2n)$ p

$^{36}\text{Kr-83m}$

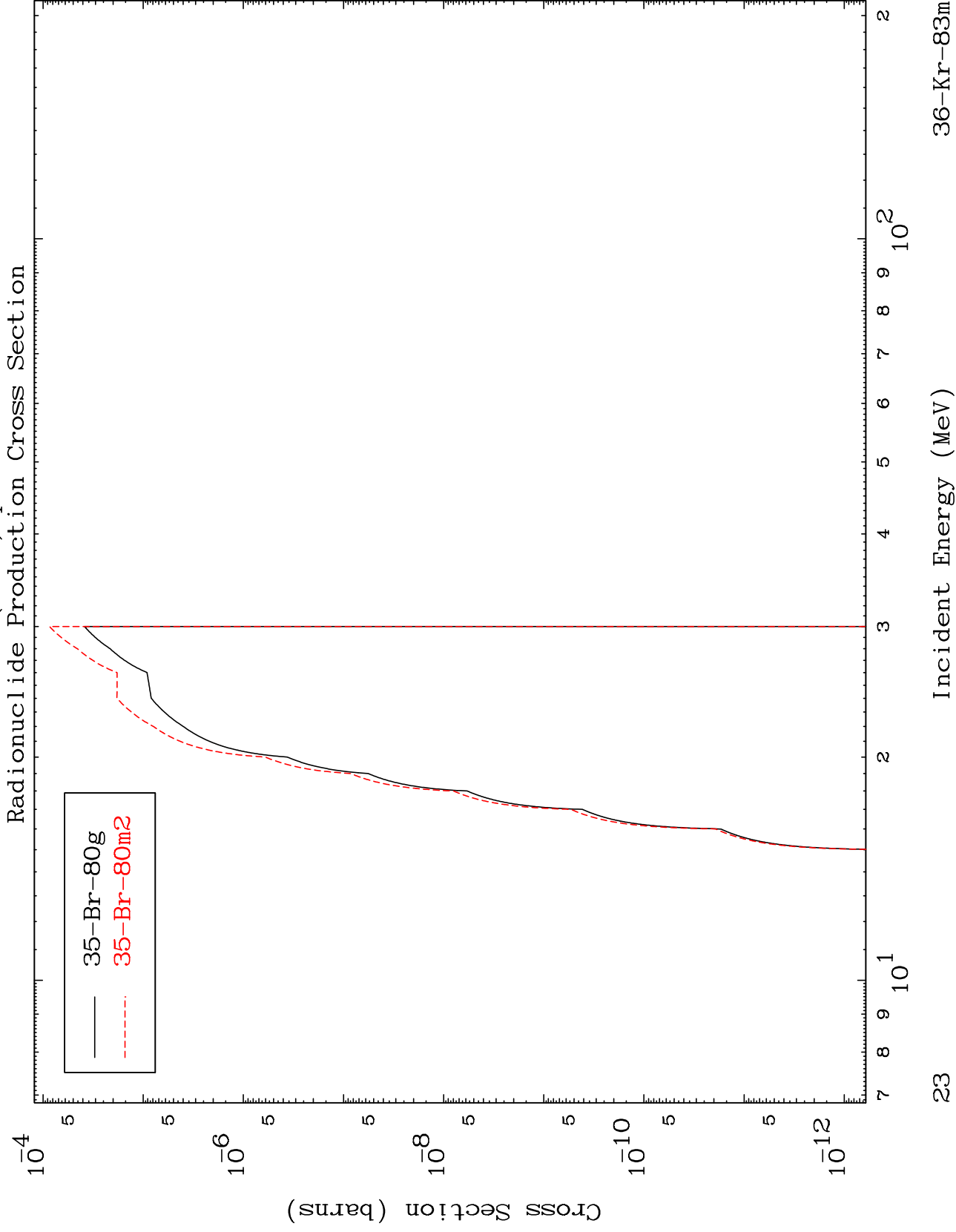
Radionuclide Production Cross Section



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(n,n') p α

36-Kr-83m



23

Incident Energy (MeV)

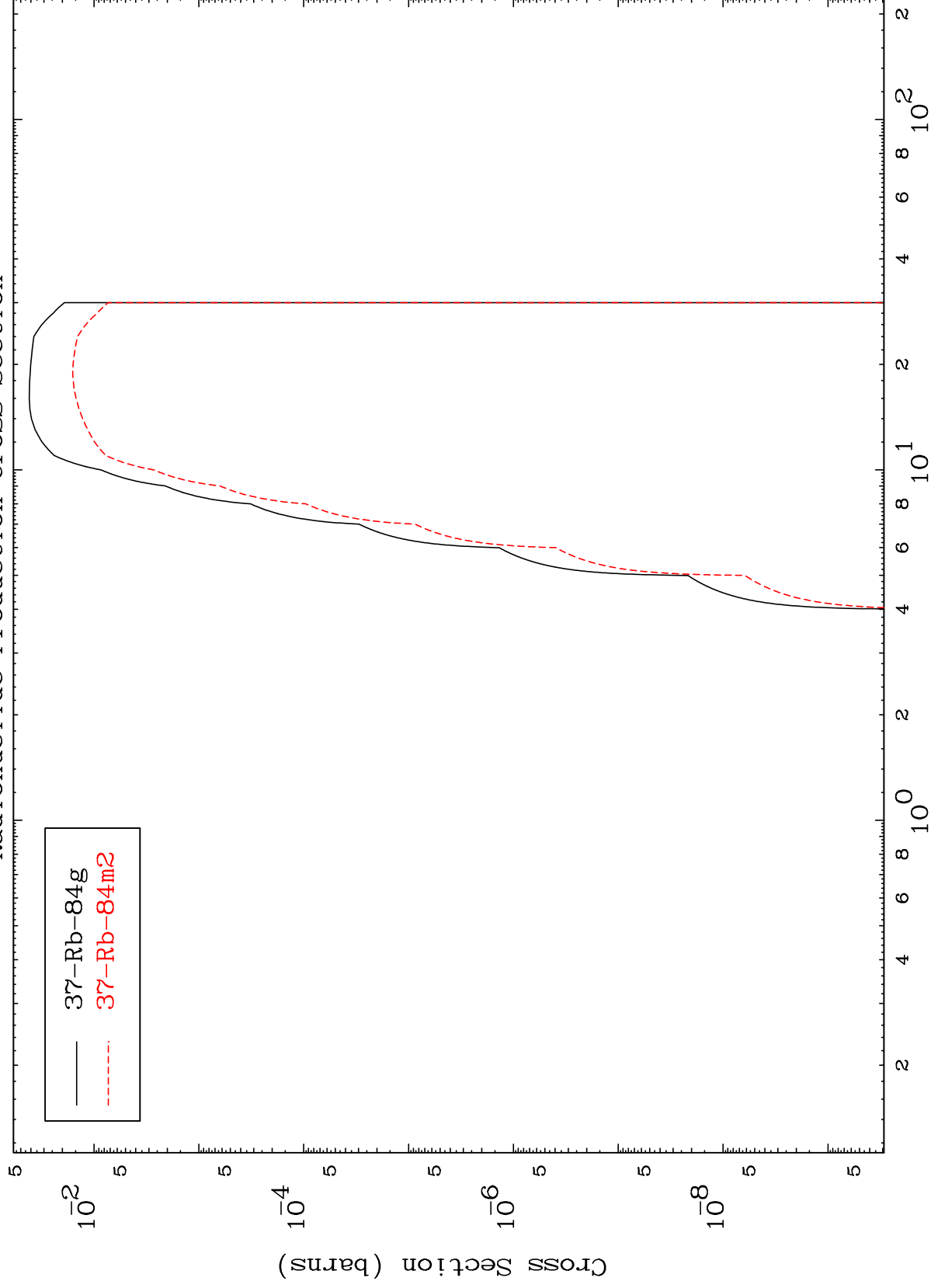
36-Kr-83m

MAT 3641

(n, d)

36-Kr-83m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

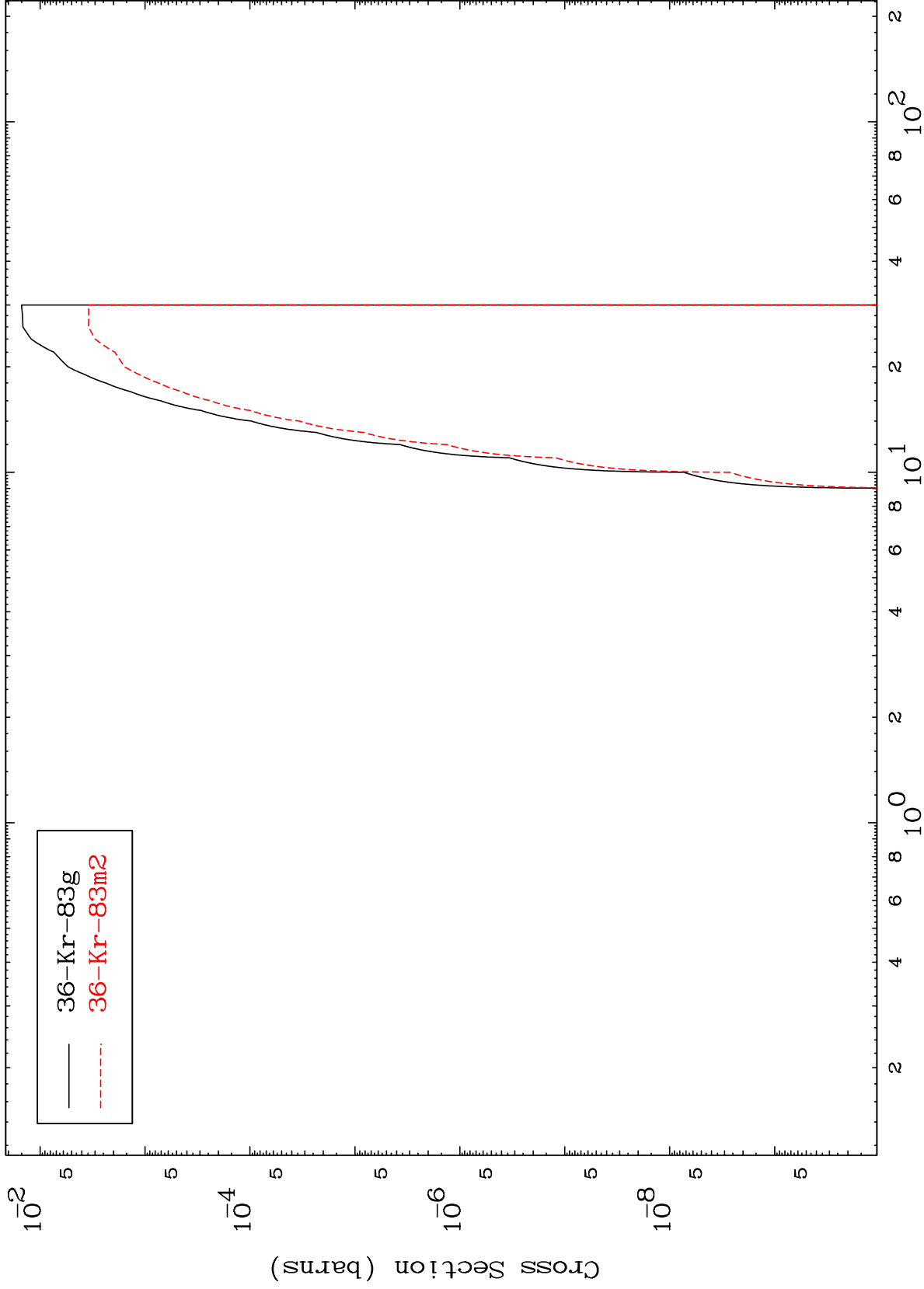
36-Kr-83m

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(n,He-3)

³⁶Kr-83m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

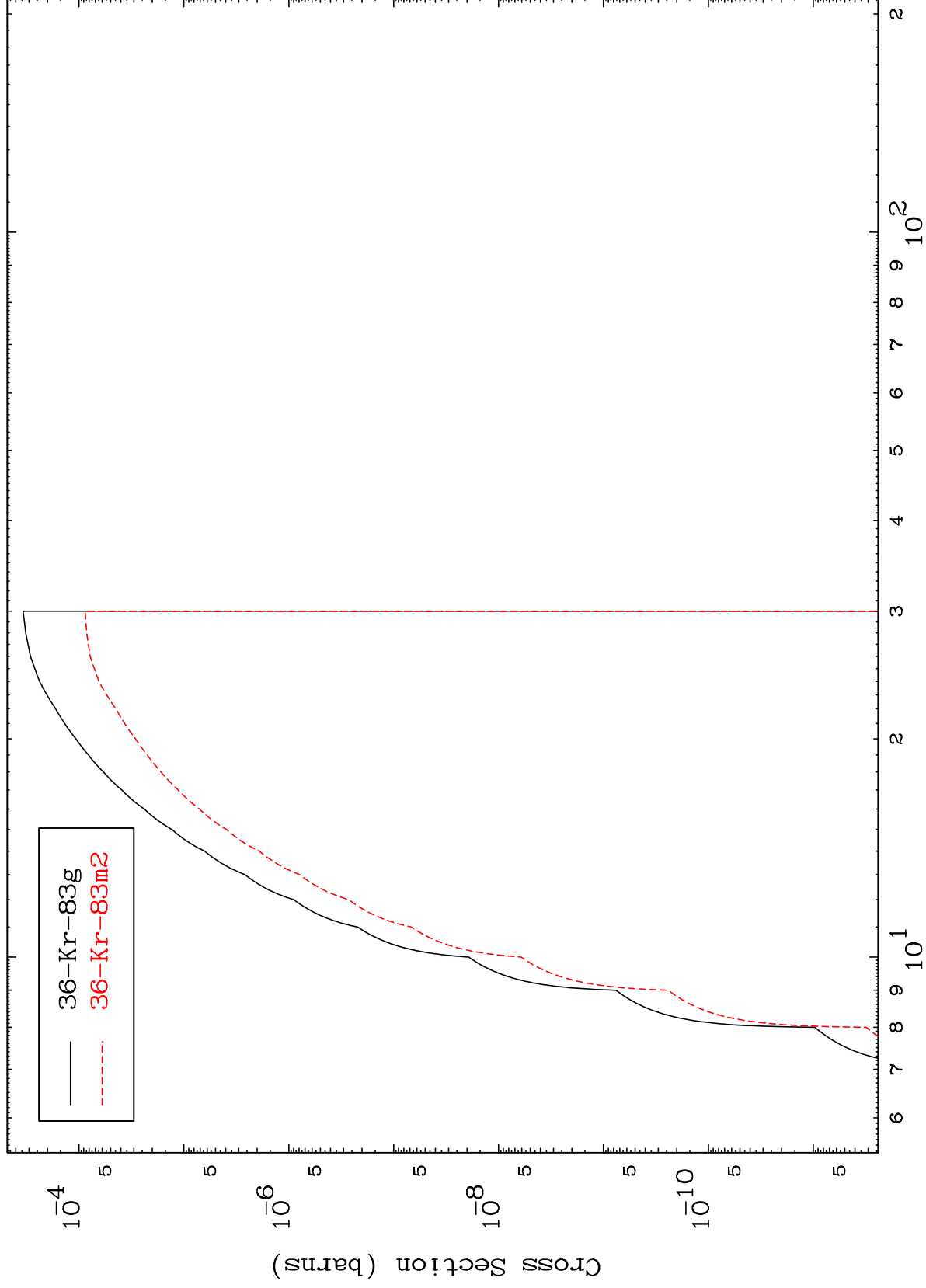
³⁶Kr-83m

MAT 3641

(n,p) d

³⁶Kr-83m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

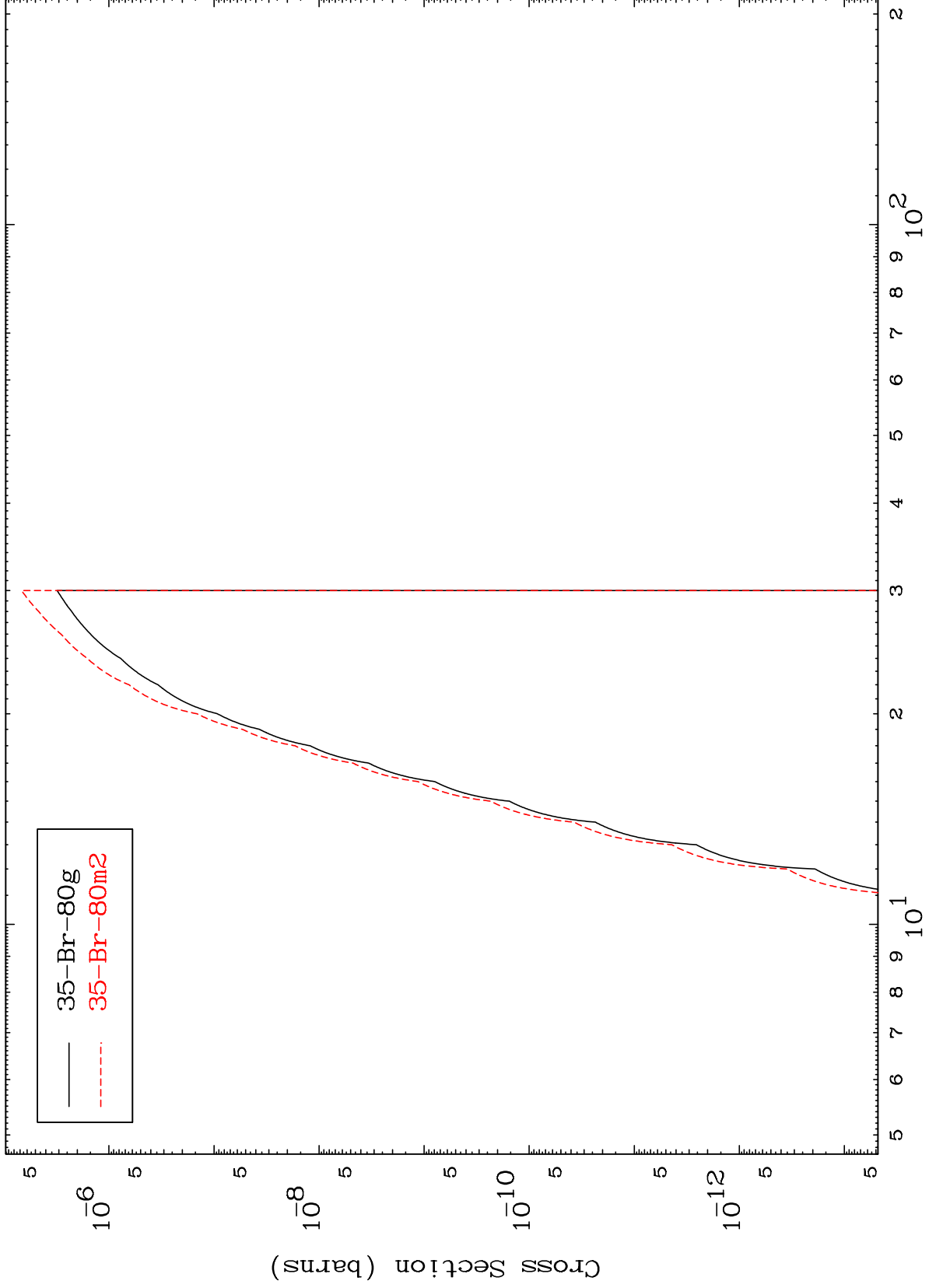
³⁶Kr-83m

MAT 3641

(n,d) α

³⁶Kr-83m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

³⁶Kr-83m