

Program EVALPLOT
(Version 2021-1)

by

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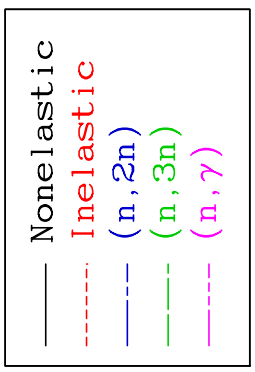
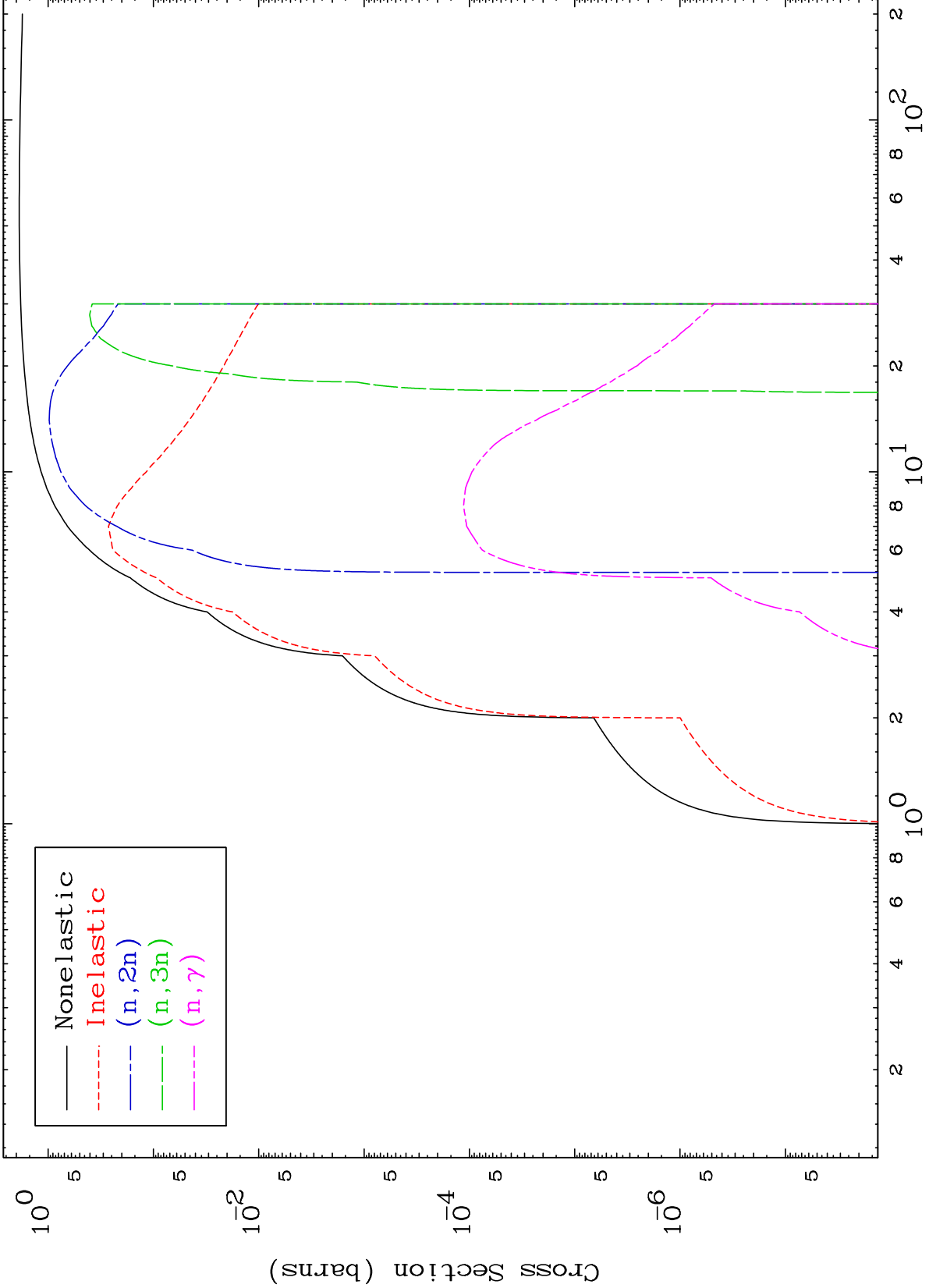
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3635

Deuteron Major
0 Kelvin Cross Sections

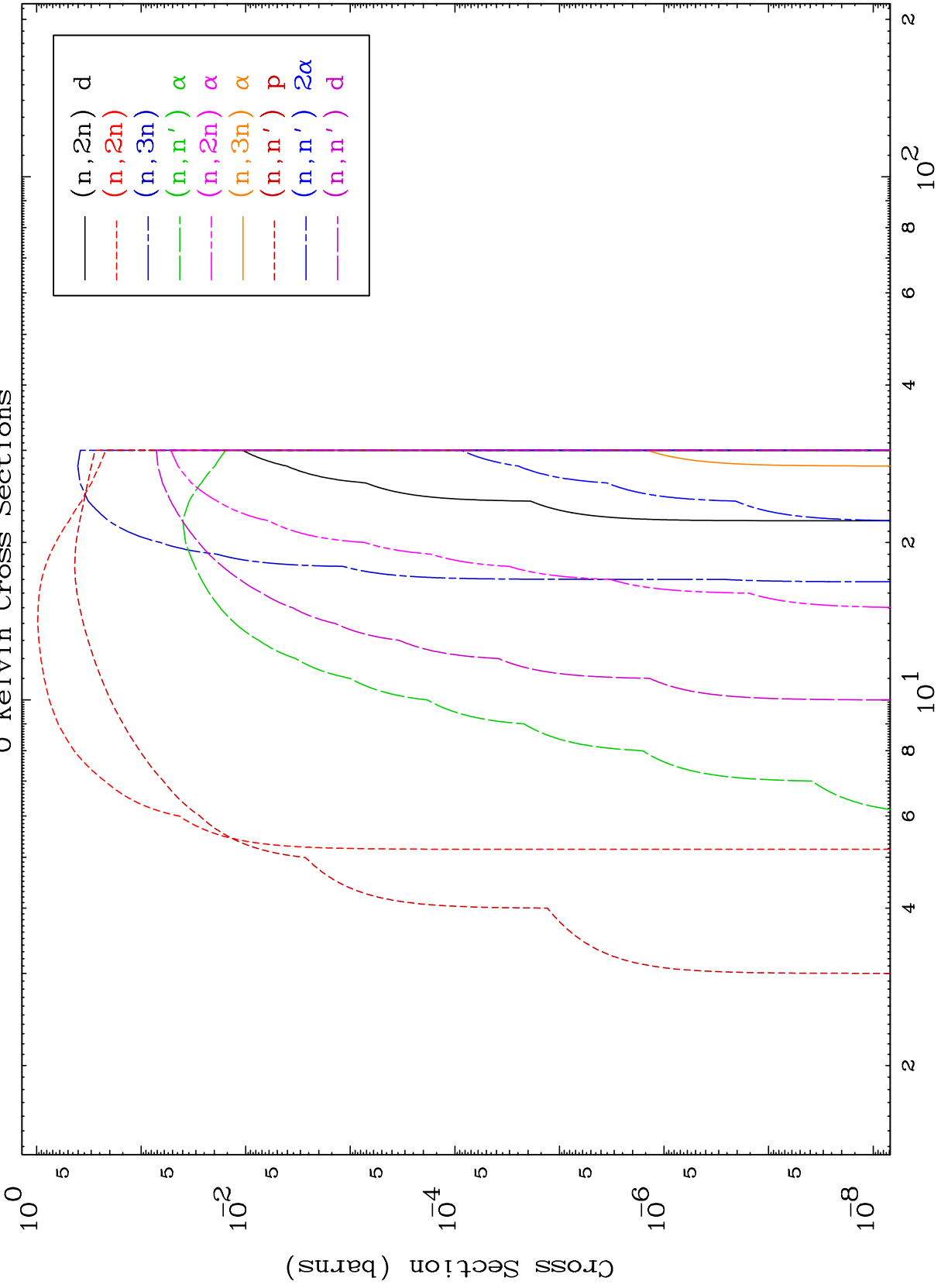
³⁶Kr-81m



MAT 3635

Deuteron Neutron Absorption
0 Kelvin Cross Sections

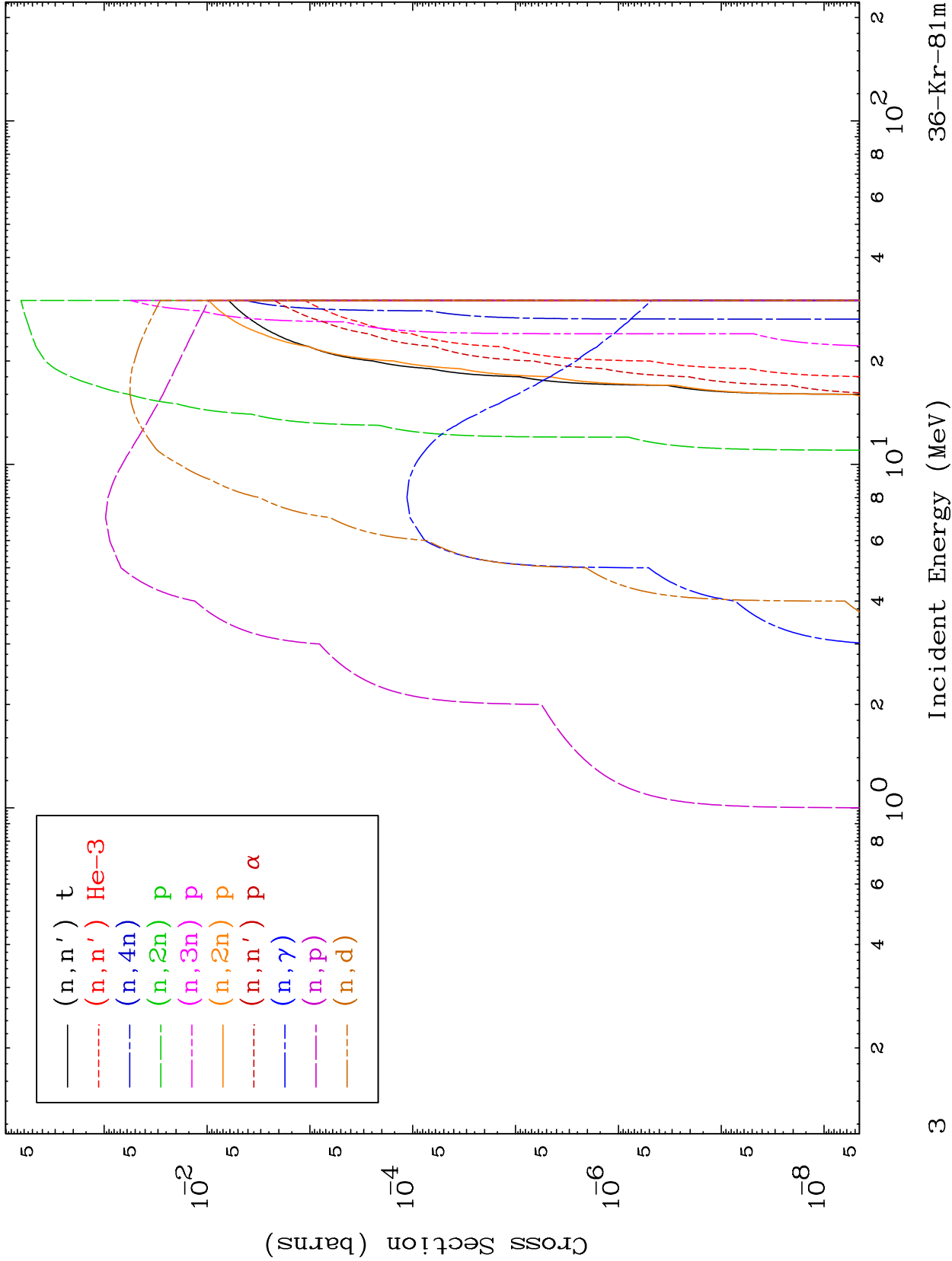
³⁶Kr-81m



2

Incident Energy (MeV)

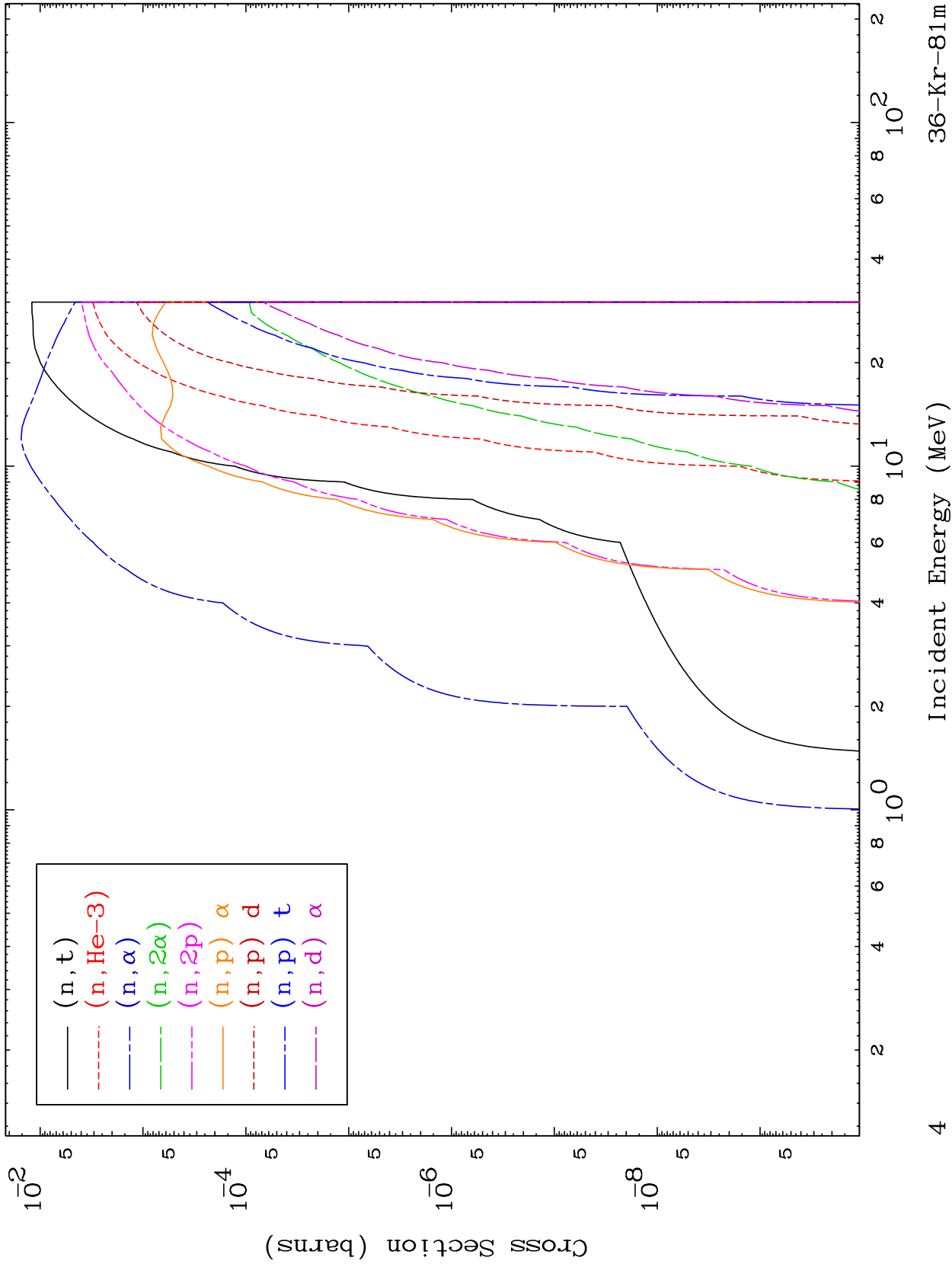
³⁶Kr-81m



MAT 3635

Deuteron Neutron Absorption
0 Kelvin Cross Sections

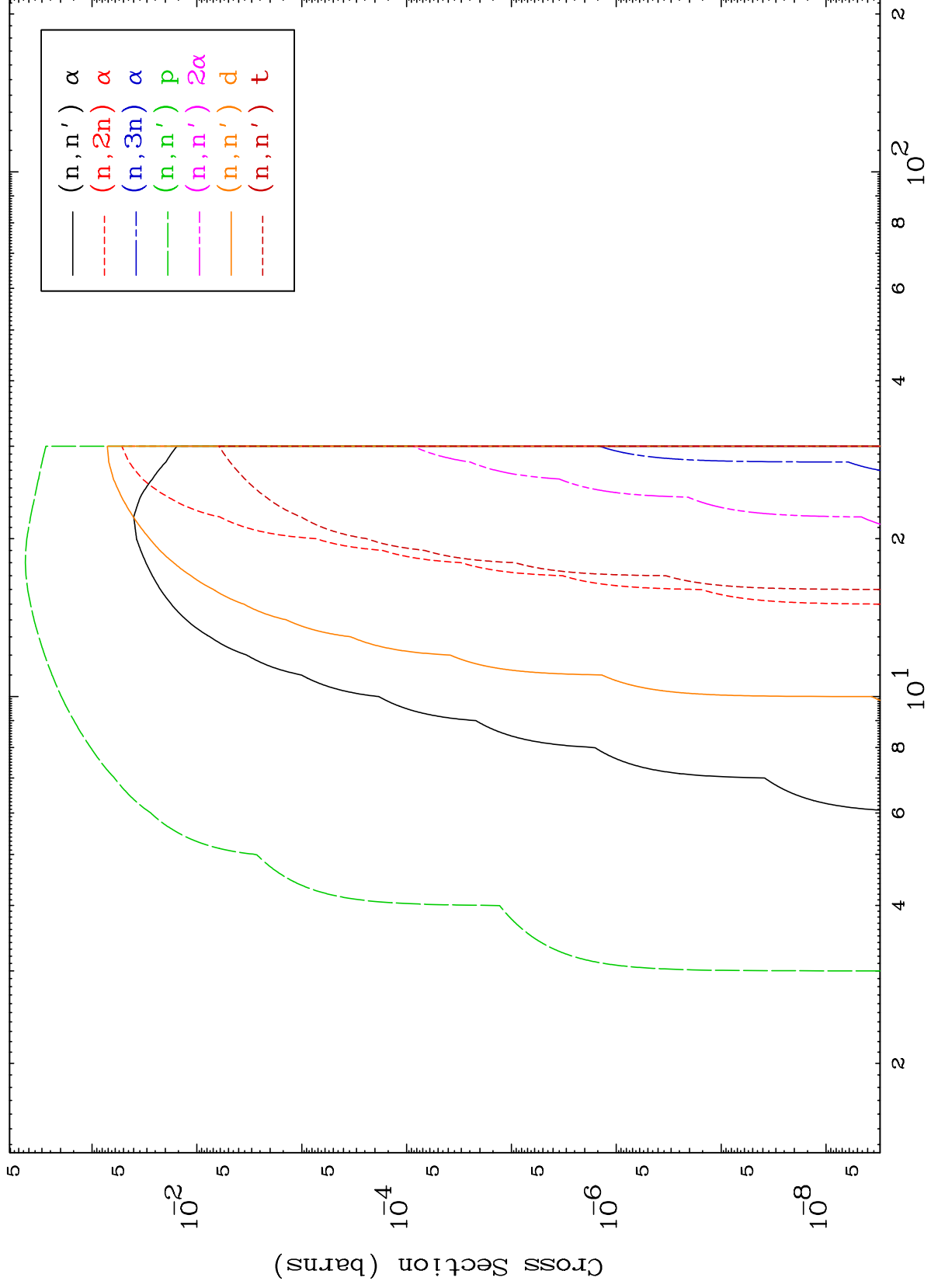
³⁶Kr-81m



MAT 3635

Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-81m



5

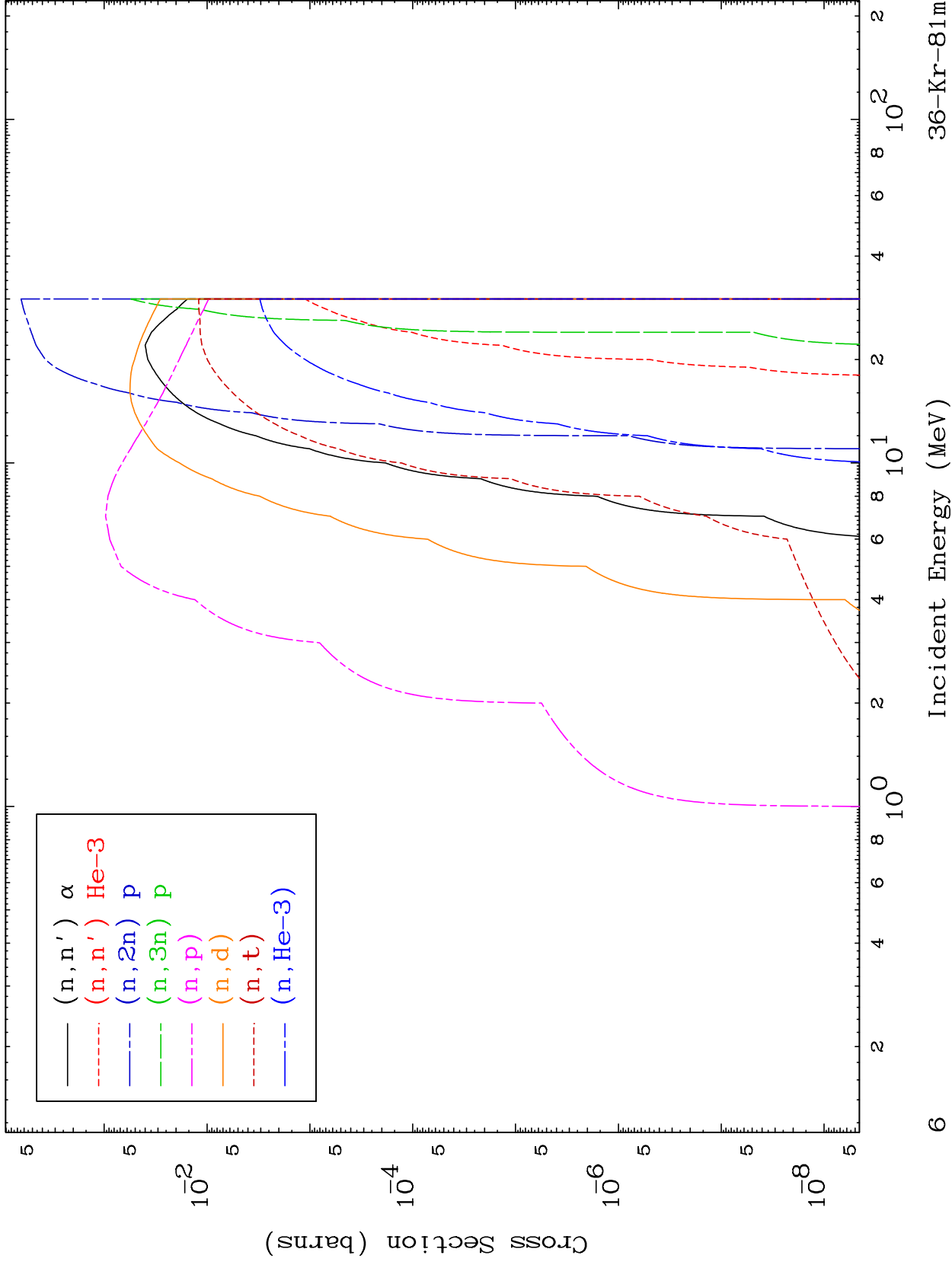
Incident Energy (MeV)

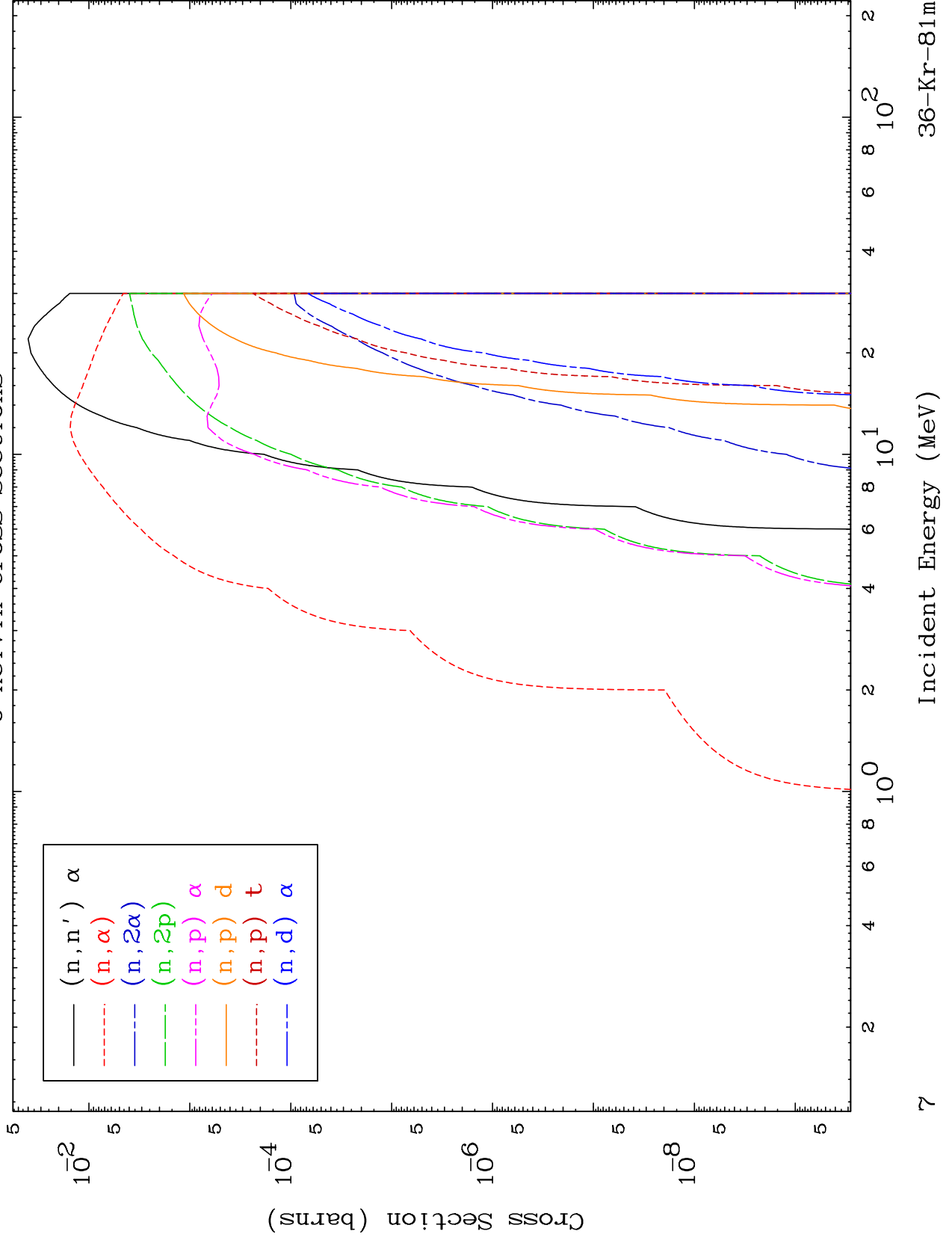
36-Kr-81m

MAT 3635

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁶Kr-81m

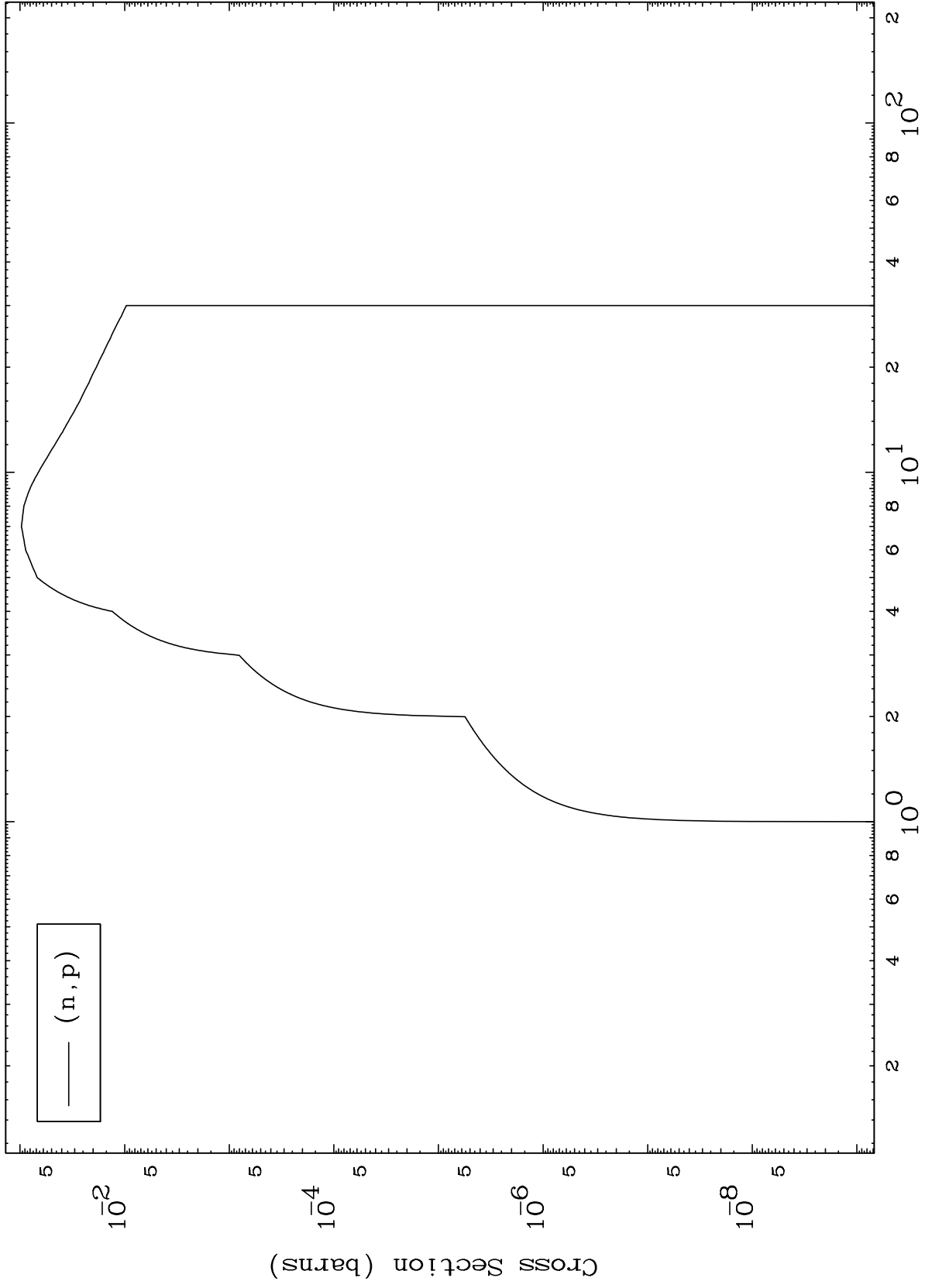




MAT 3635

(d,p) Levels
0 Kelvin Cross Sections

³⁶Kr-81m

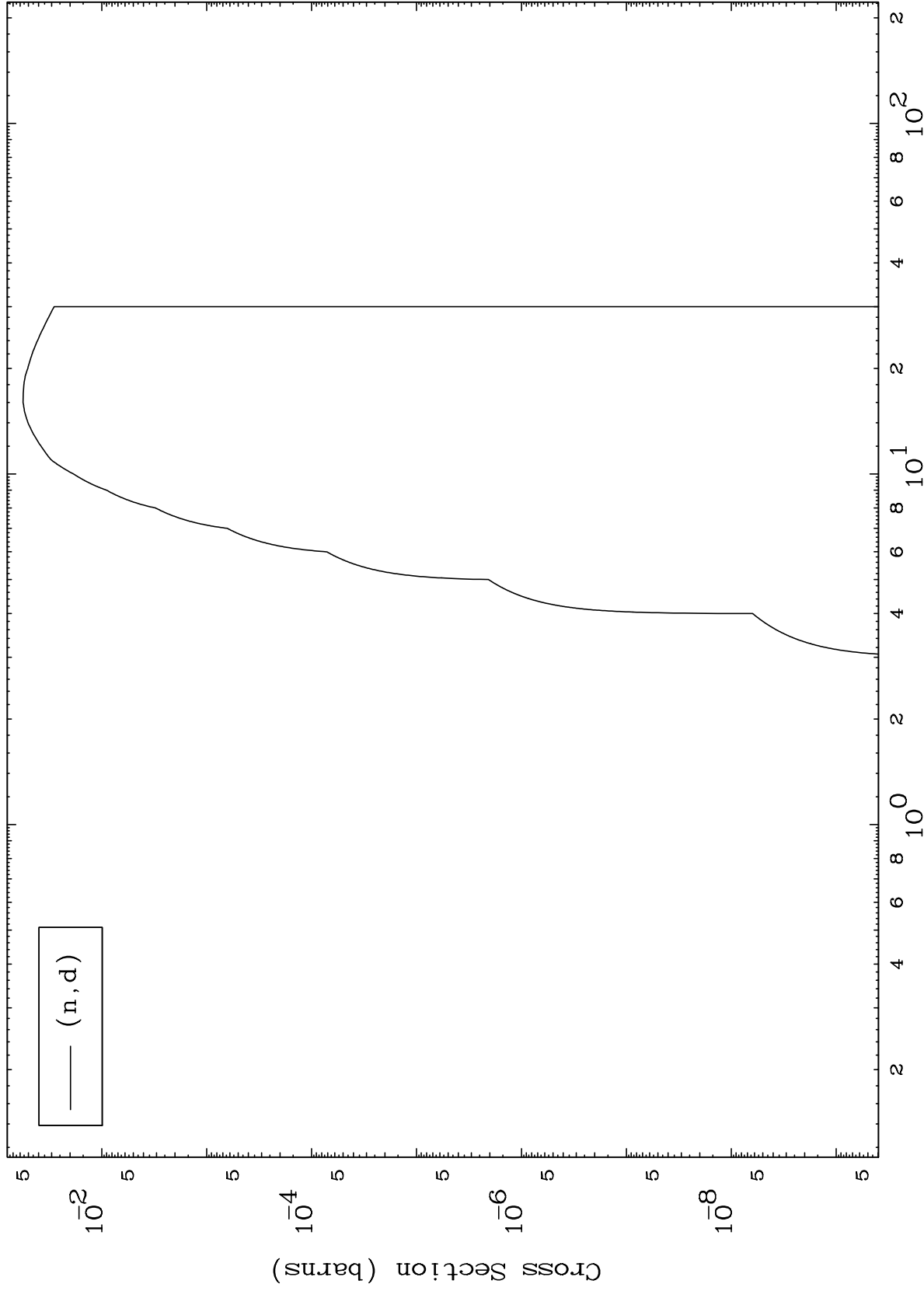


MAT 3635

(d,d) Levels

36-Kr-81m

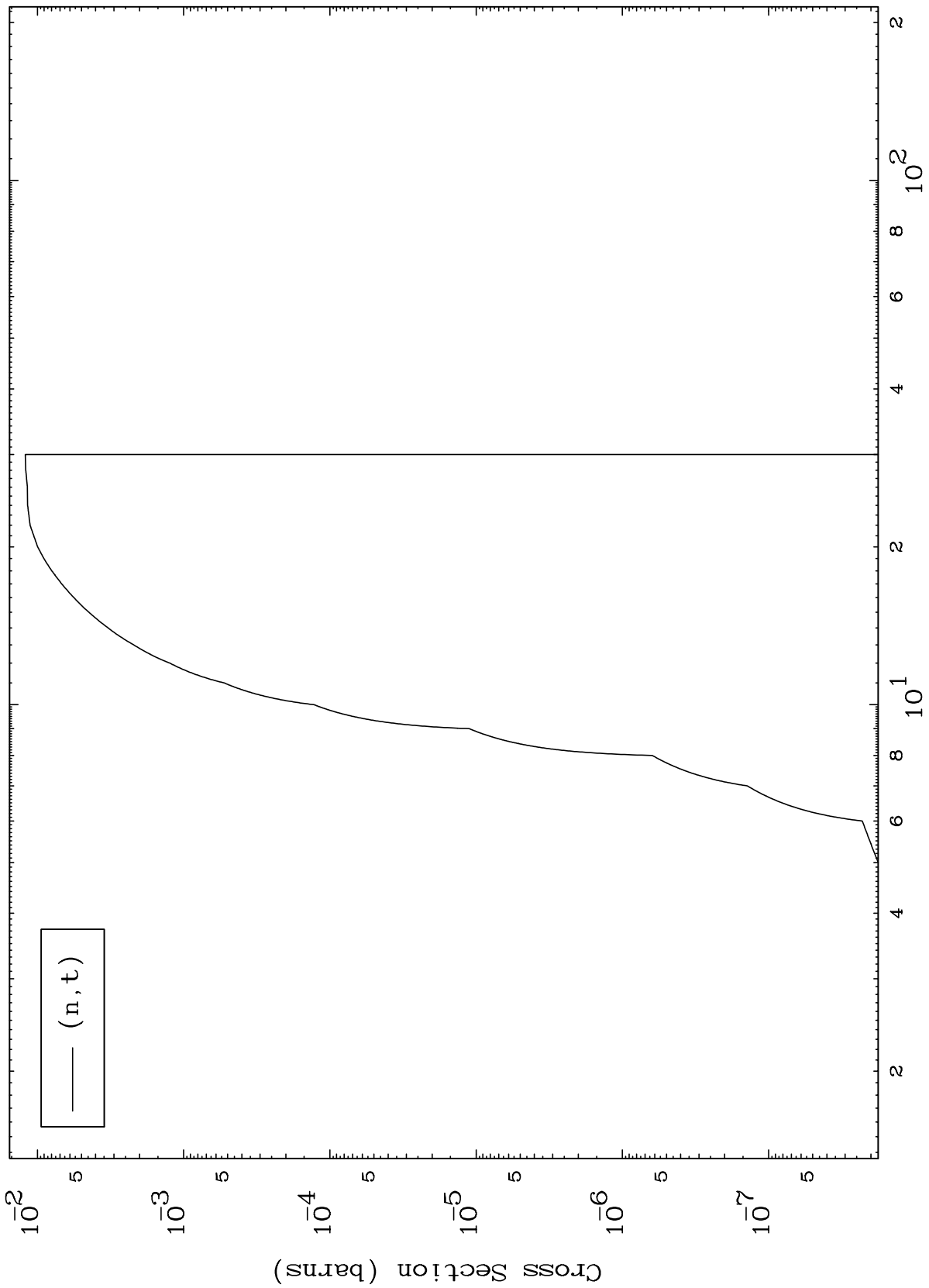
0 Kelvin Cross Sections



MAT 3635

36-Kr-81m

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

36-Kr-81m

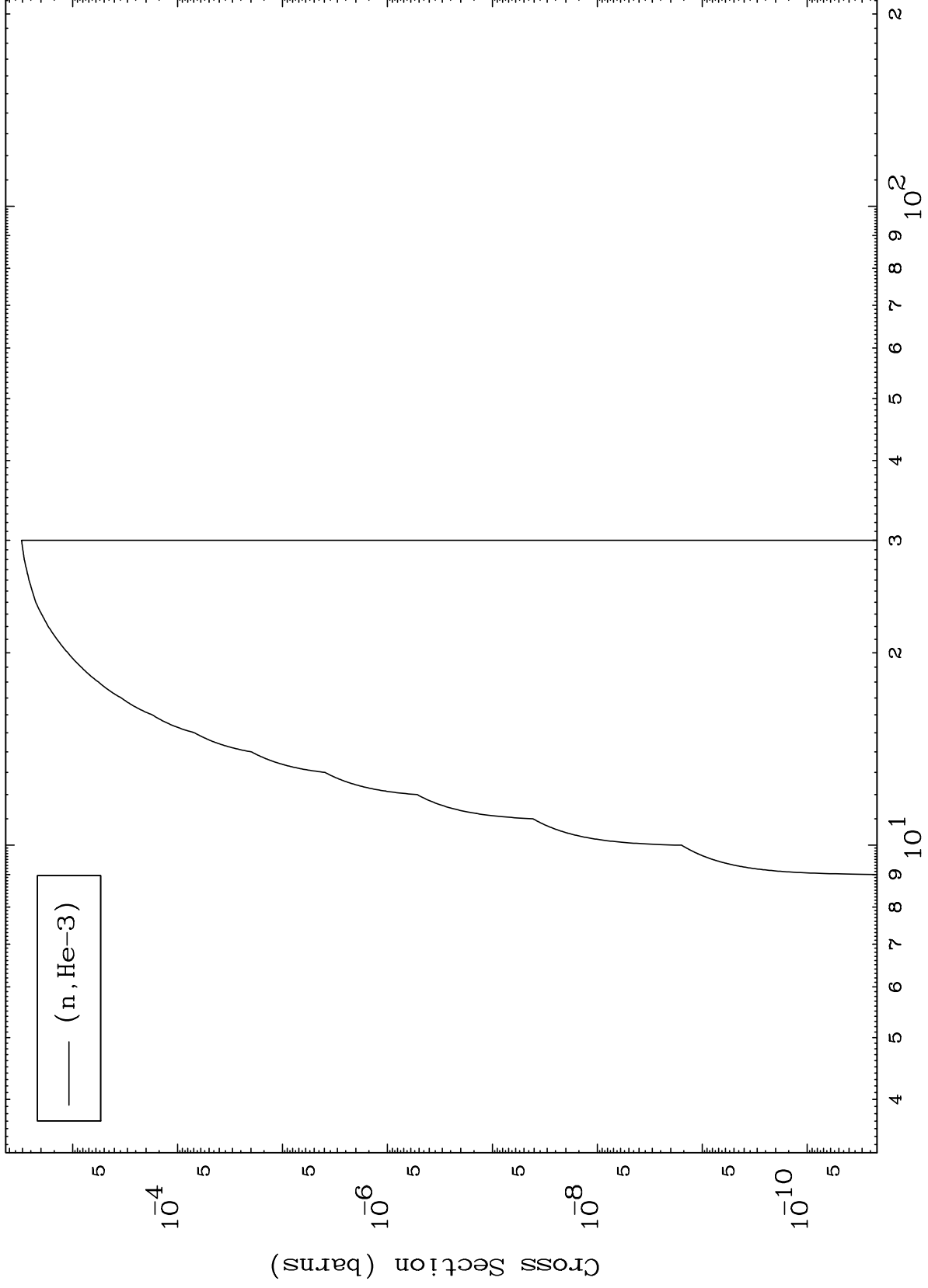
Incident Energy (MeV)

10

MAT 3635

36-Kr-81m

(d,He3) Levels
0 Kelvin Cross Sections



11

36-Kr-81m

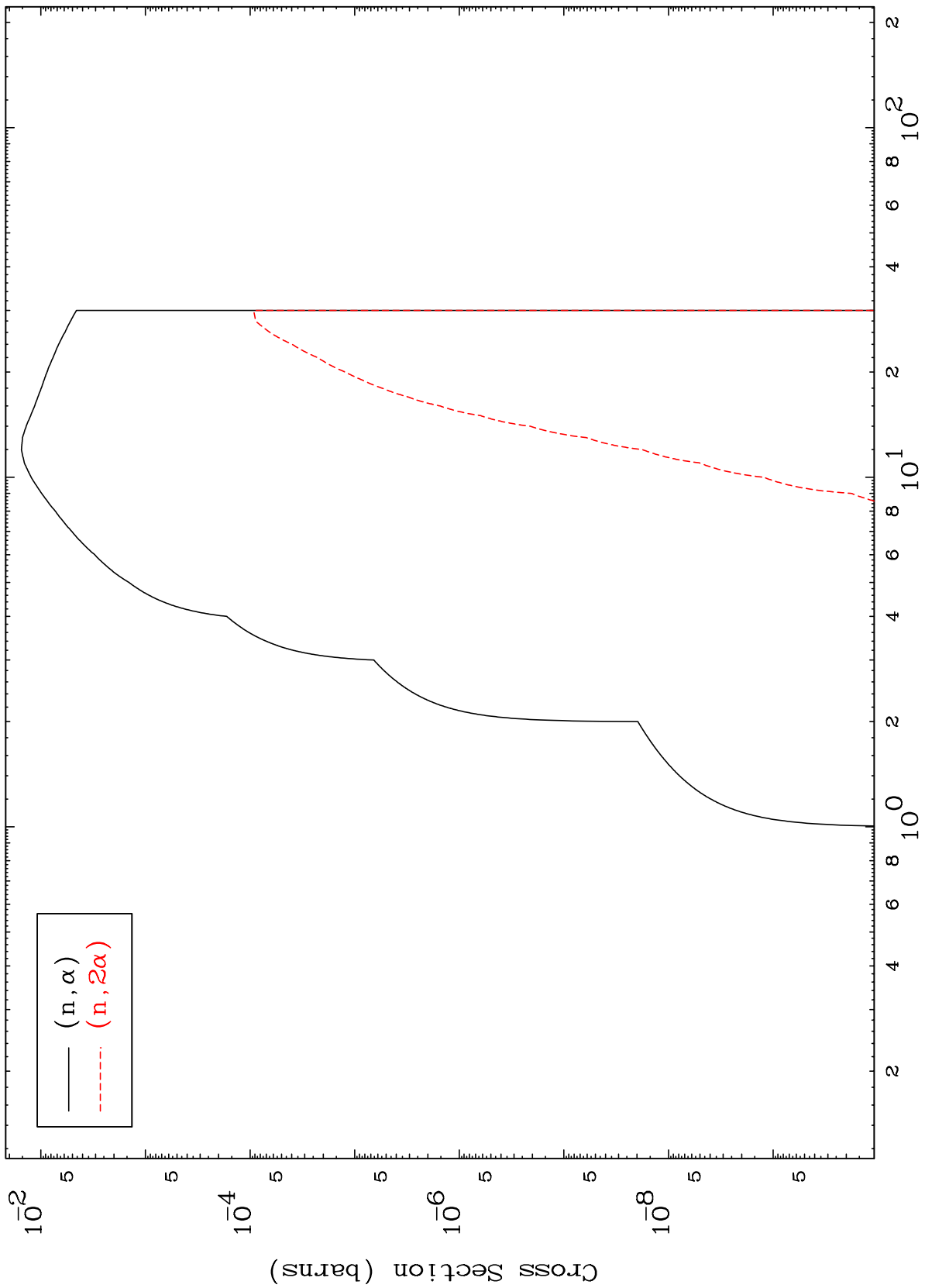
Incident Energy (MeV)

MAT 3635

(d, α) Levels

36-Kr-81m

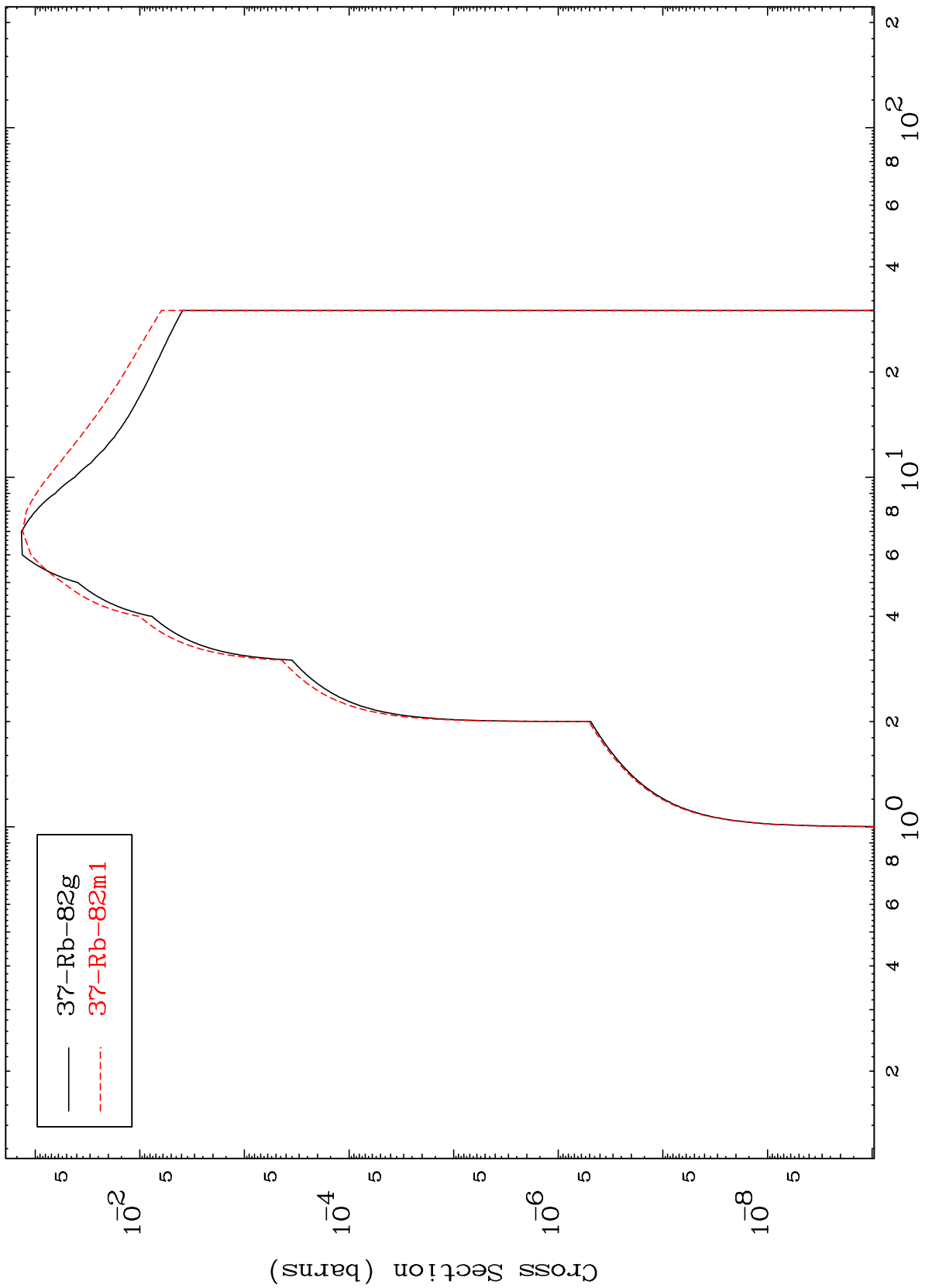
0 Kelvin Cross Sections



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36-Kr-81m

Inelastic
Radionuclide Production Cross Section

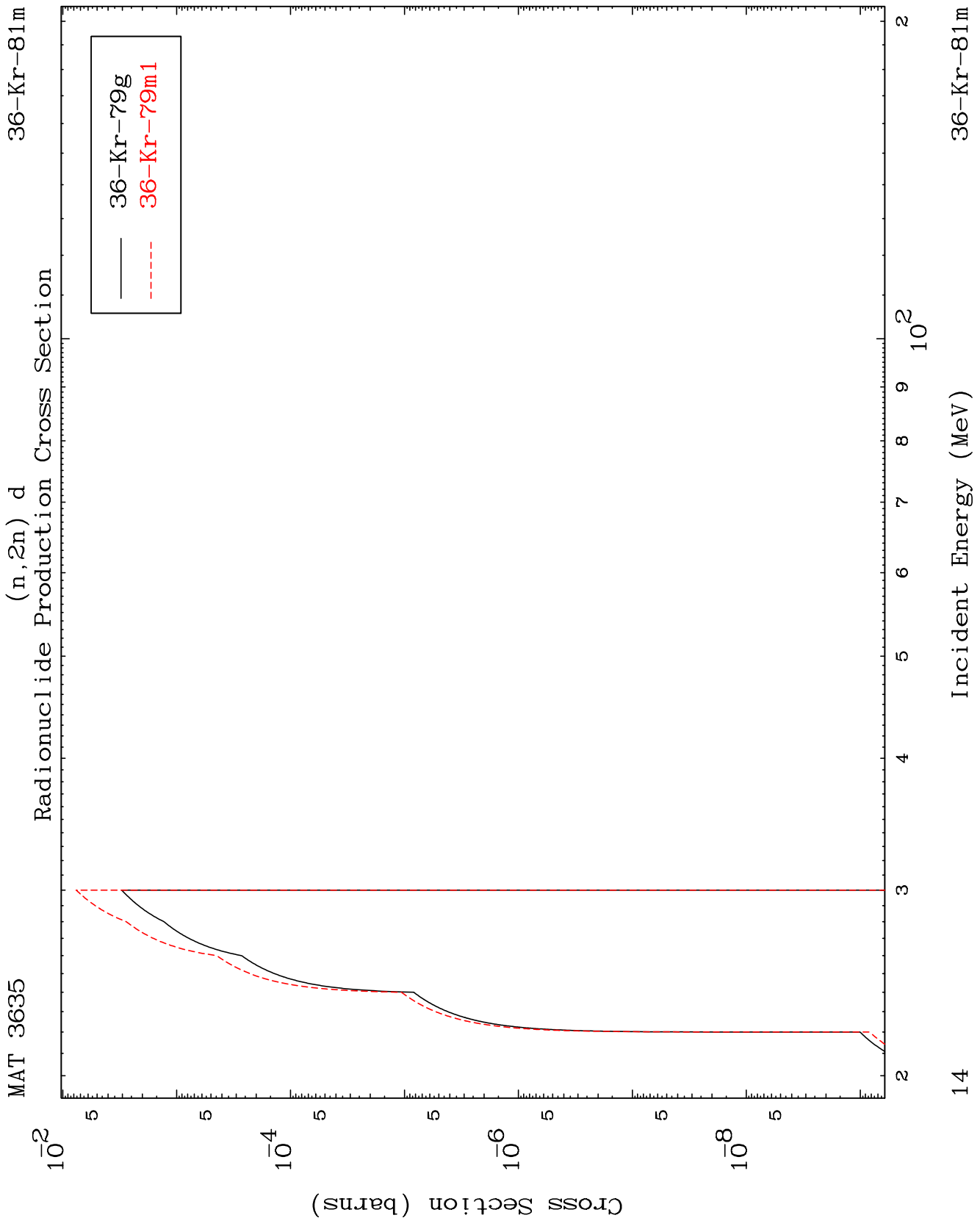


— 37-Rb-82g
- - - 37-Rb-82m1

36-Kr-81m

Incident Energy (MeV)

13

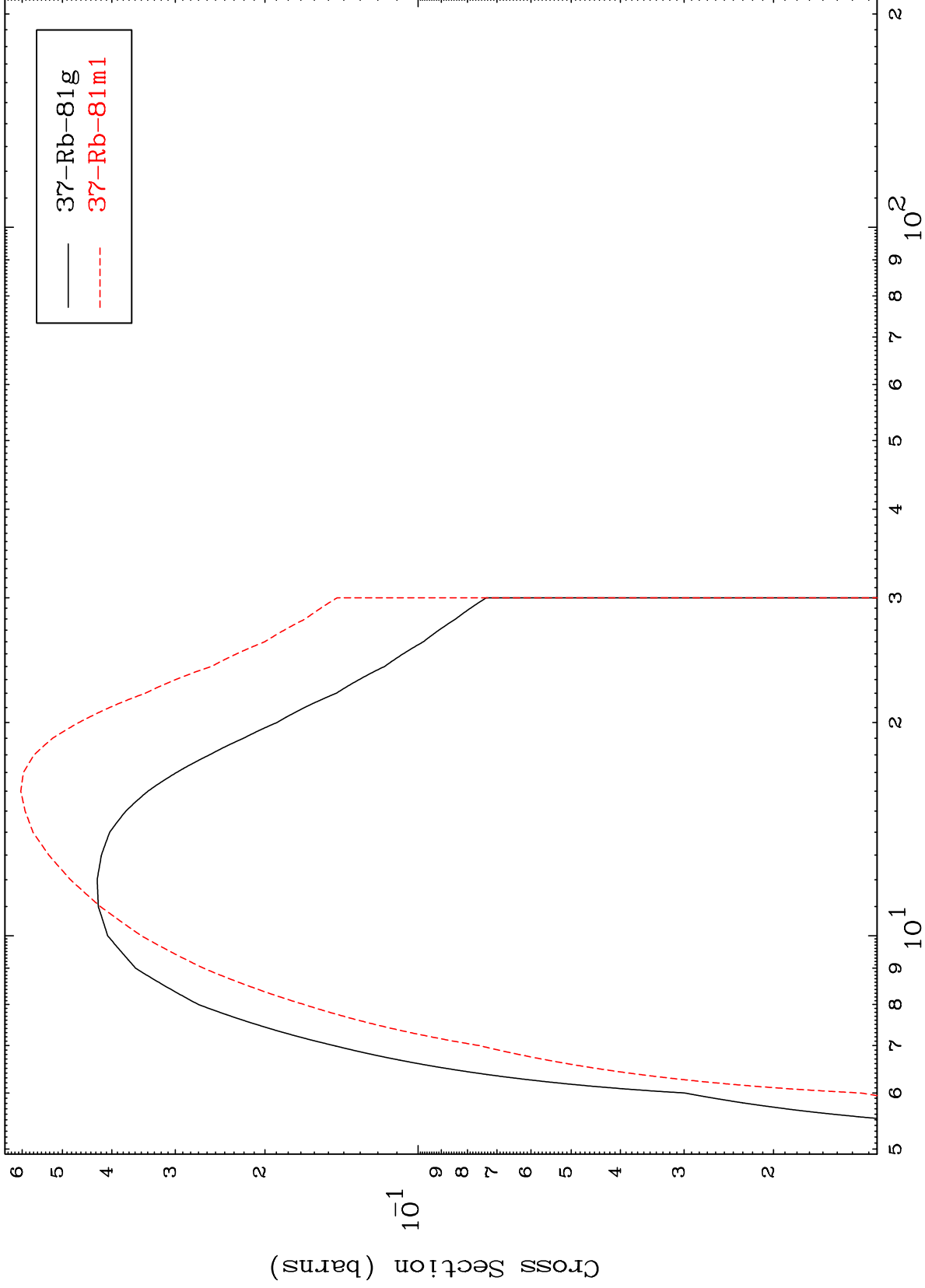


MAT 3635

(n,2n)

36-Kr-81m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

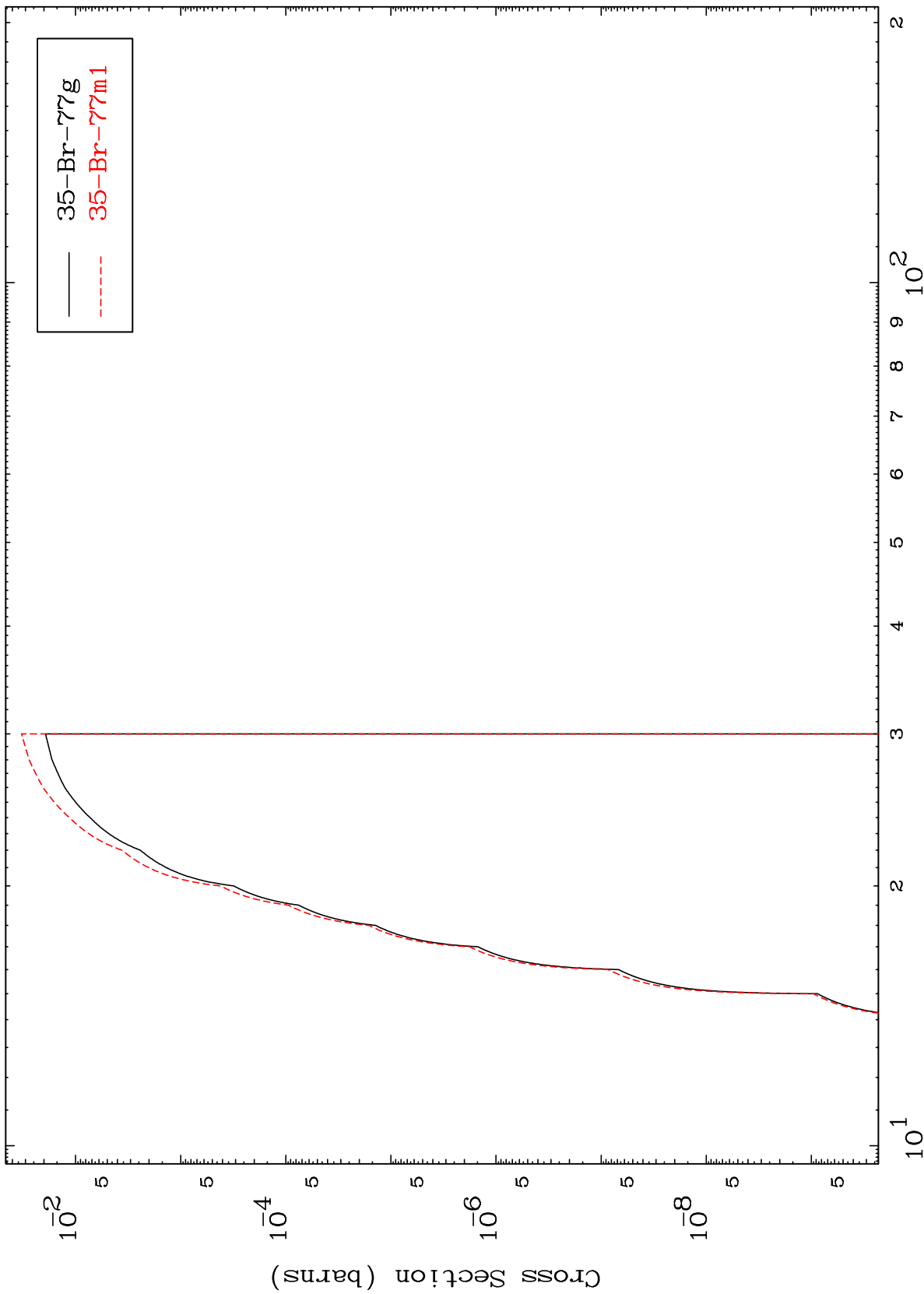
36-Kr-81m

MAT 3635

$(n,2n) \alpha$

36-Kr-81m

Radionuclide Production Cross Section



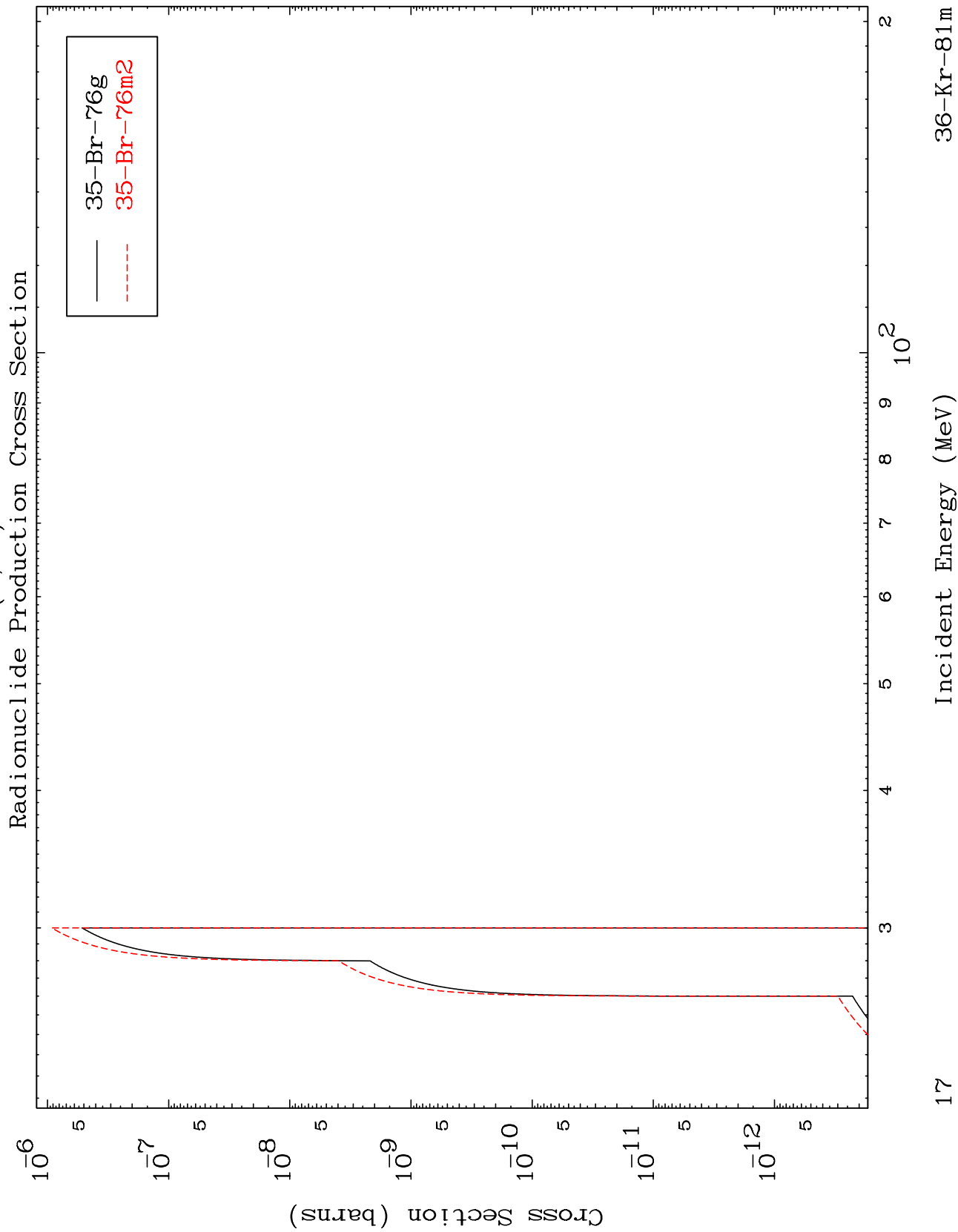
Incident Energy (MeV)

36-Kr-81m

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(n,3n) α

36-Kr-81m



17

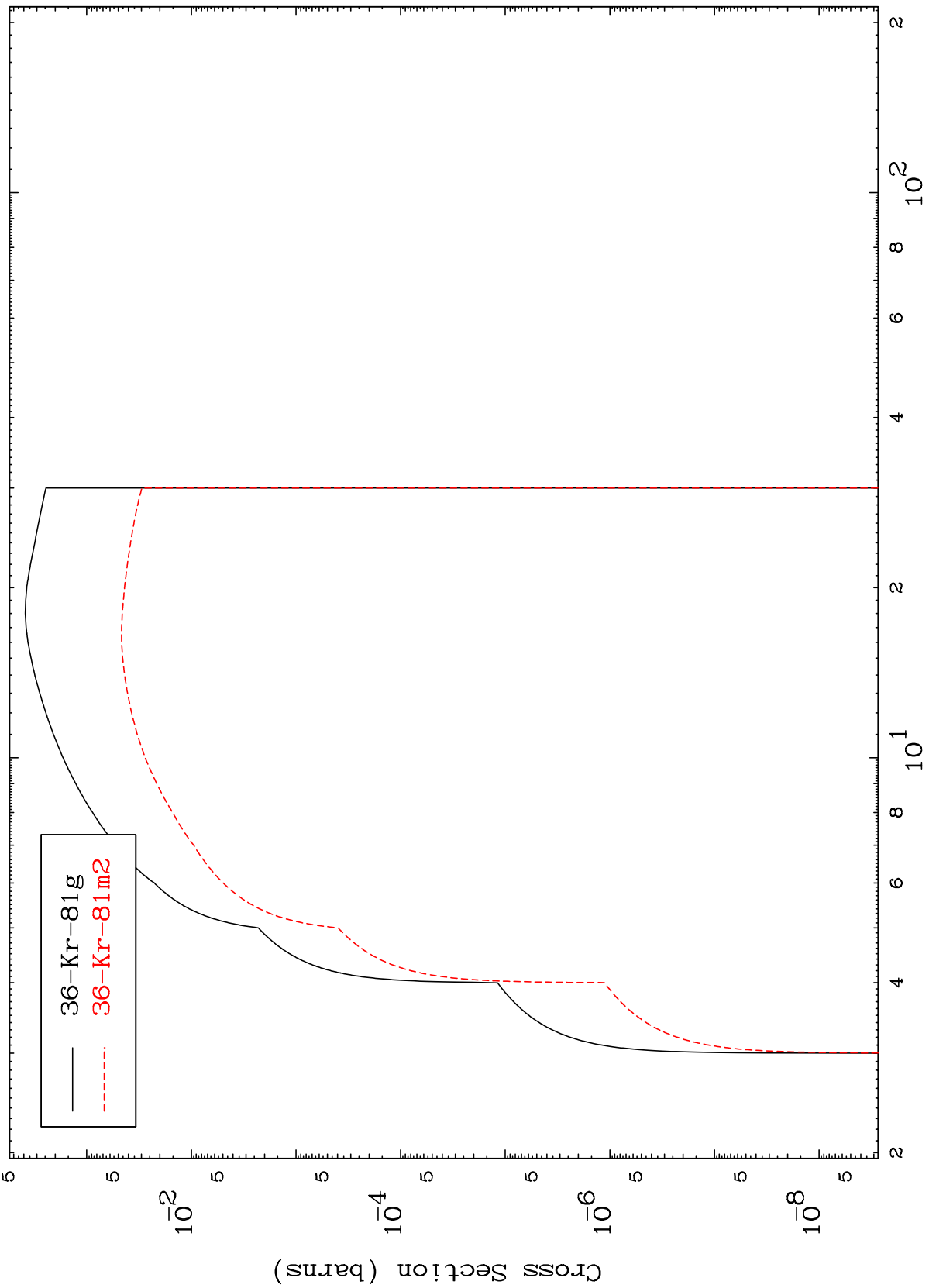
36-Kr-81m

MAT 3635

(n,n') p

³⁶Kr-81m

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

18

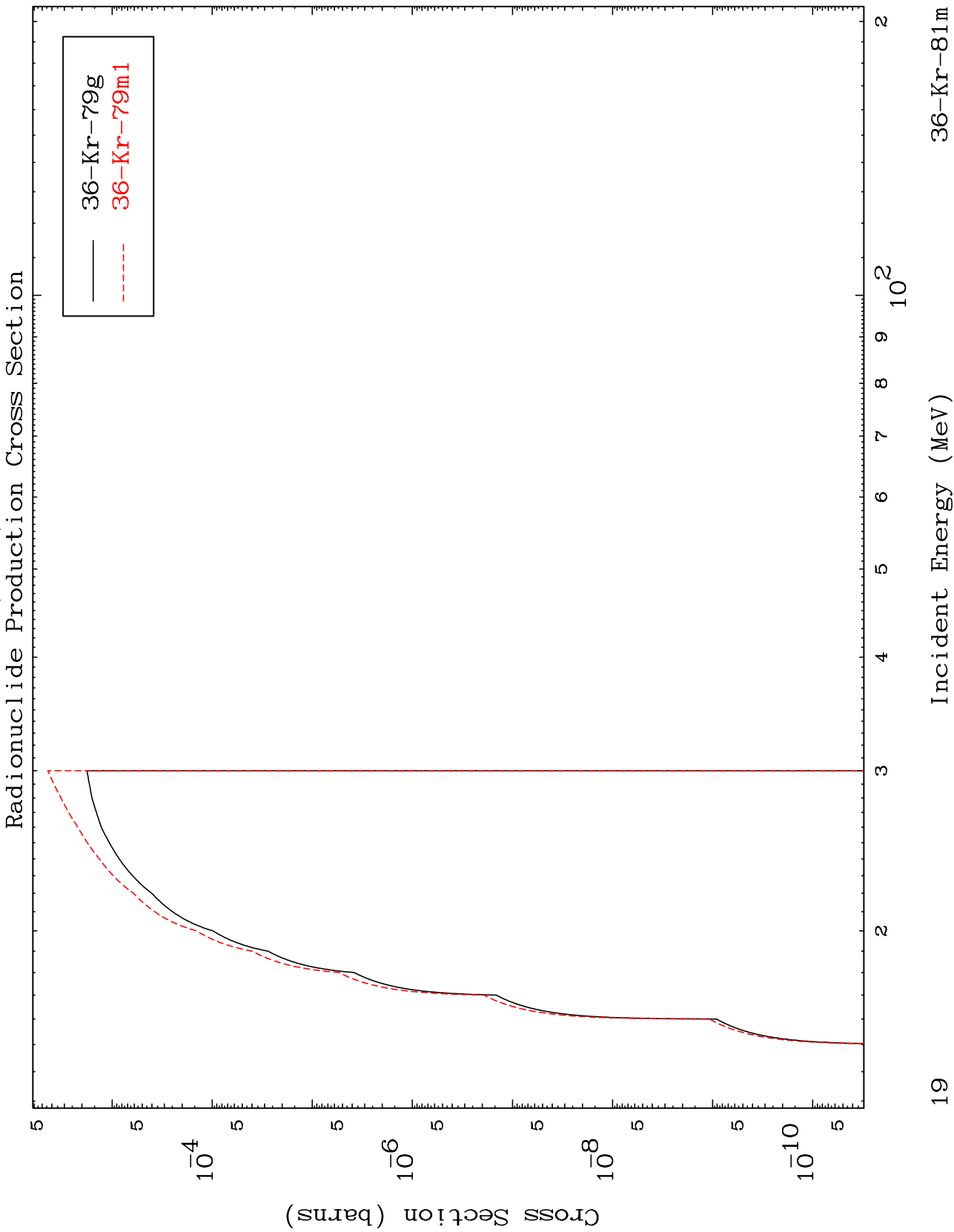
Incident Energy (MeV)

³⁶Kr-81m

MAT 3635

(n,n') t

36-Kr-81m



19

36-Kr-81m

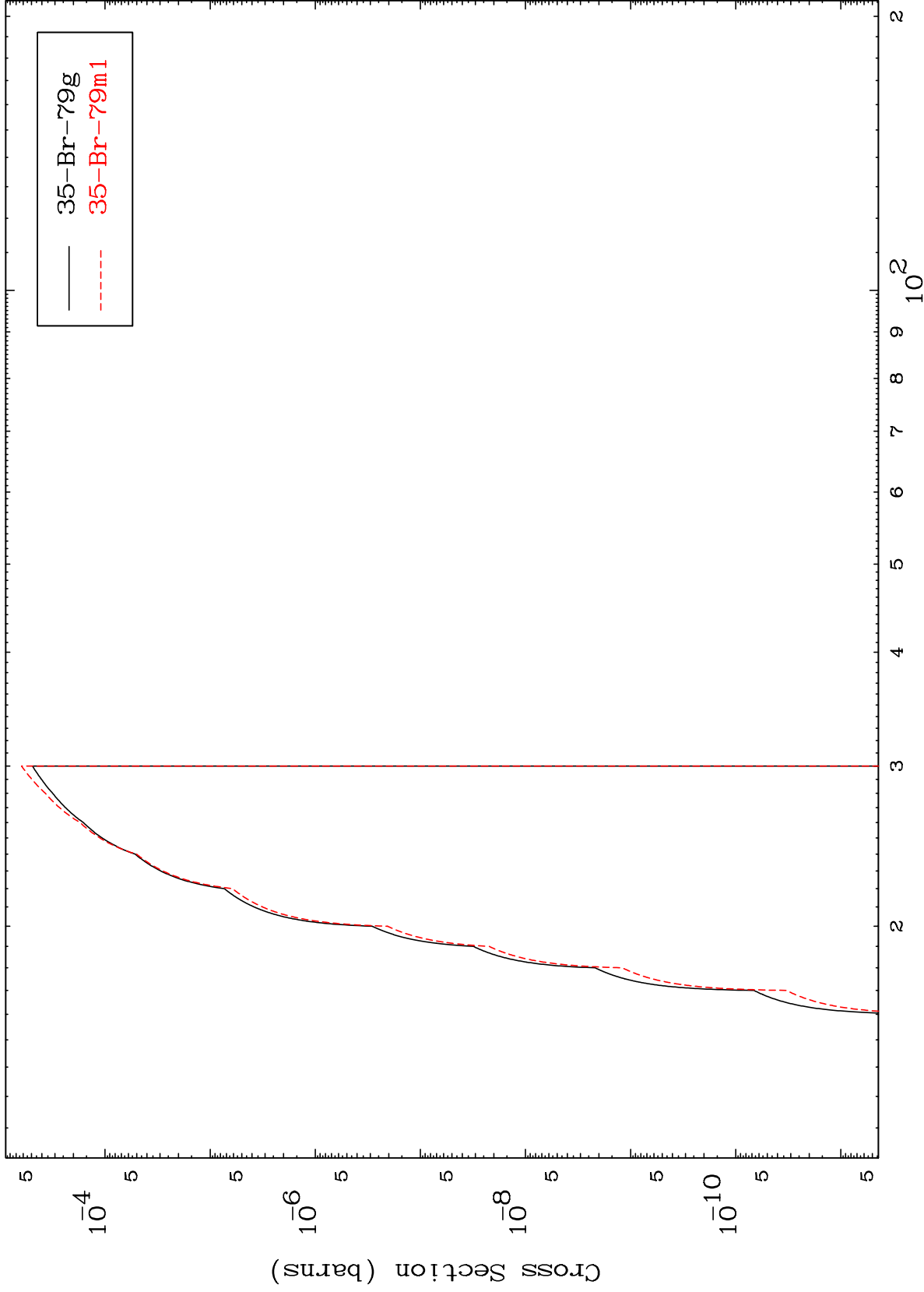
36-Kr-81m

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(n,n') He-3

36-Kr-81m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

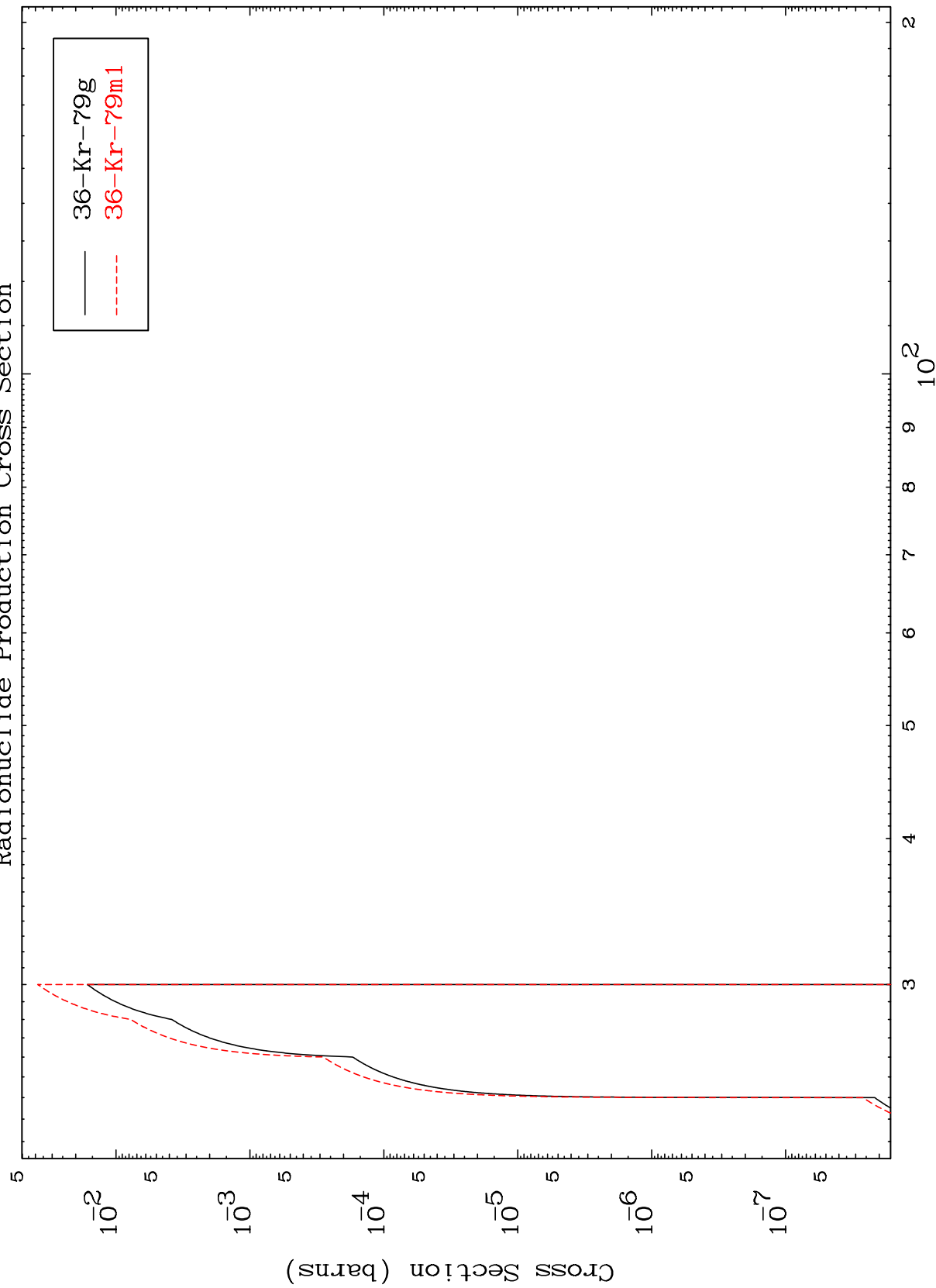
36-Kr-81m

MAT 3635

(n,3n) p

36-Kr-81m

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

21

Incident Energy (MeV)

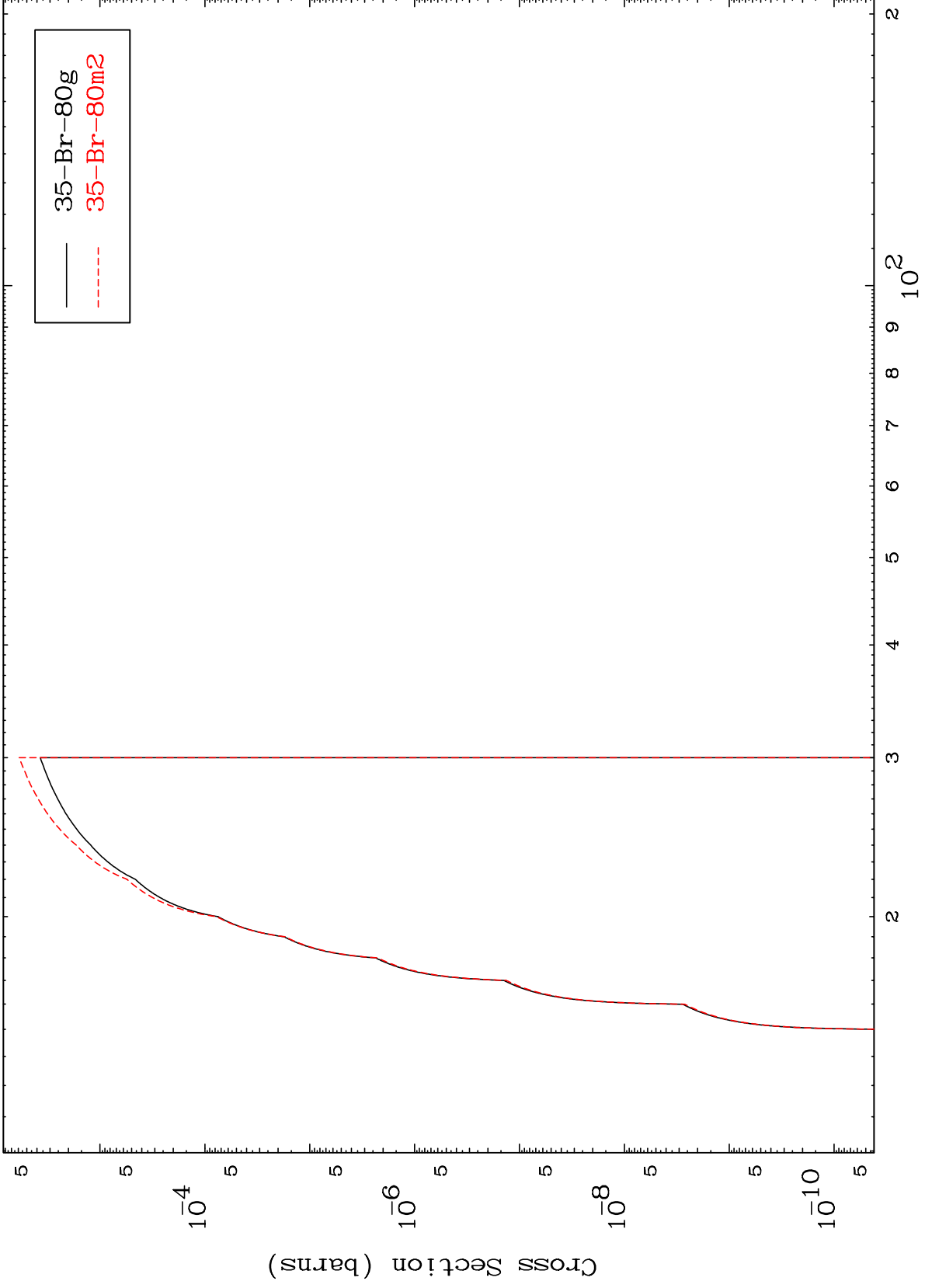
36-Kr-81m

MAT 3635

(n,2n) p

36-Kr-81m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

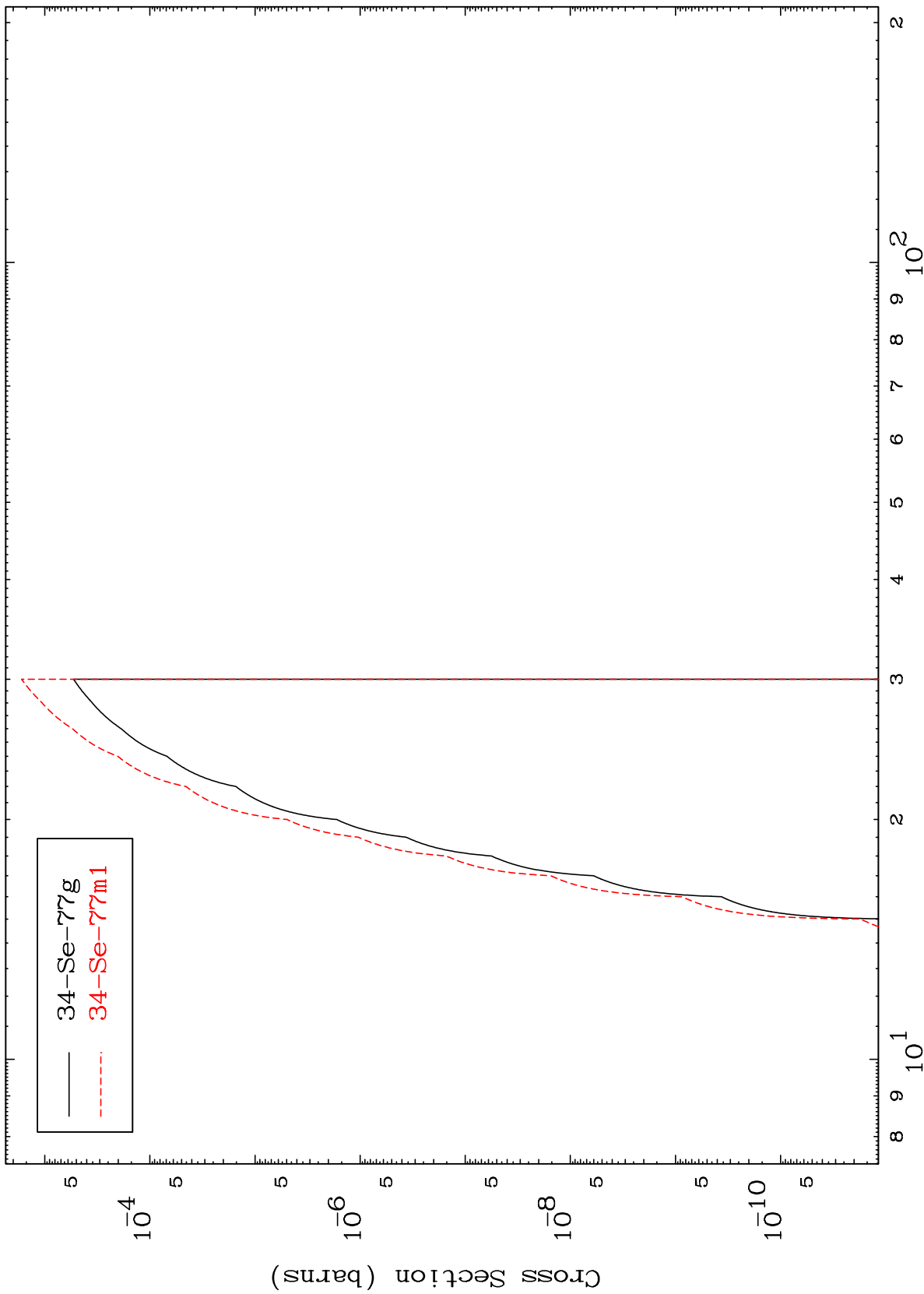
36-Kr-81m

MAT 3635

(n,n') p α

³⁶Kr-81m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

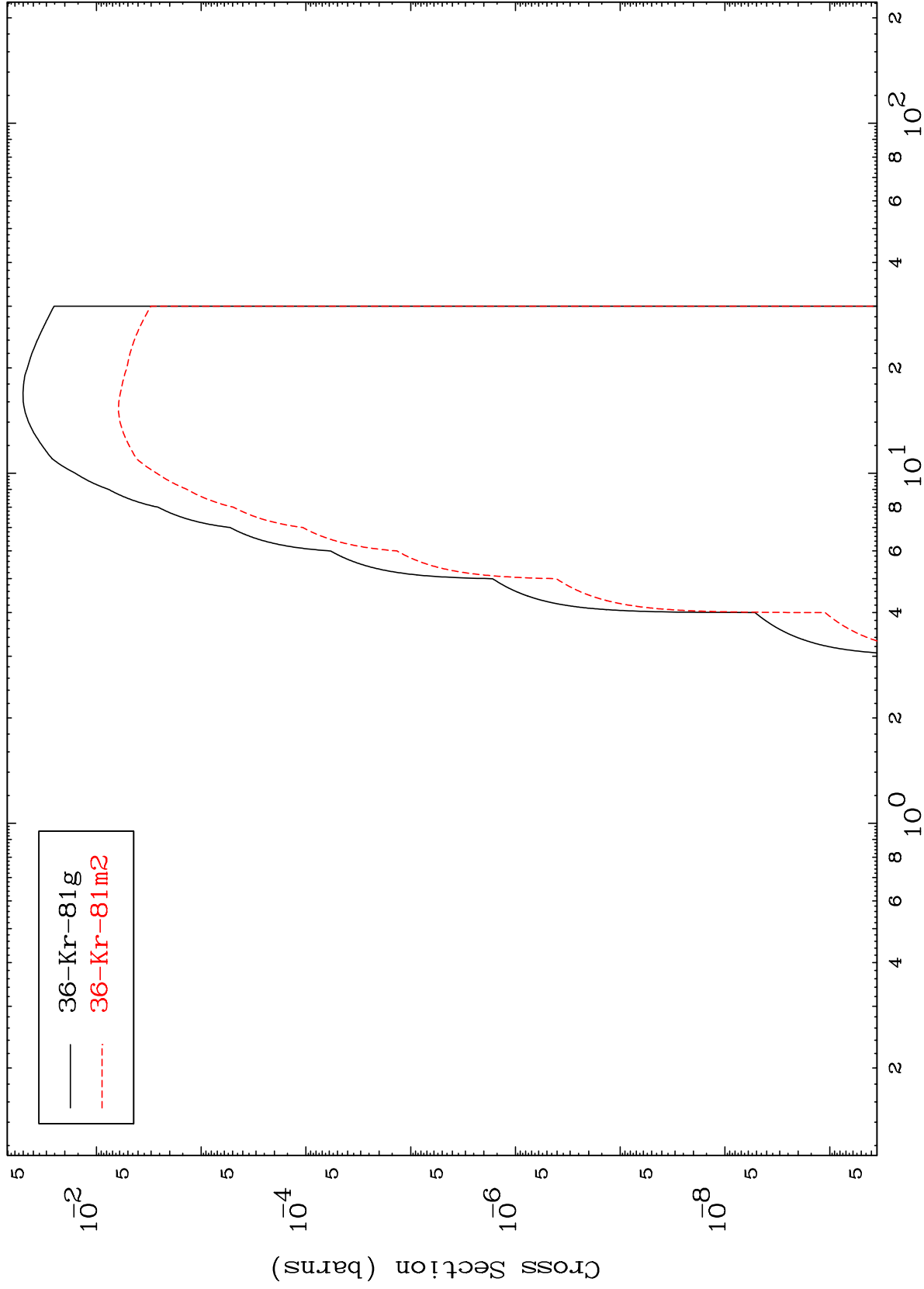
³⁶Kr-81m

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(n,d)

³⁶Kr-⁸¹m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

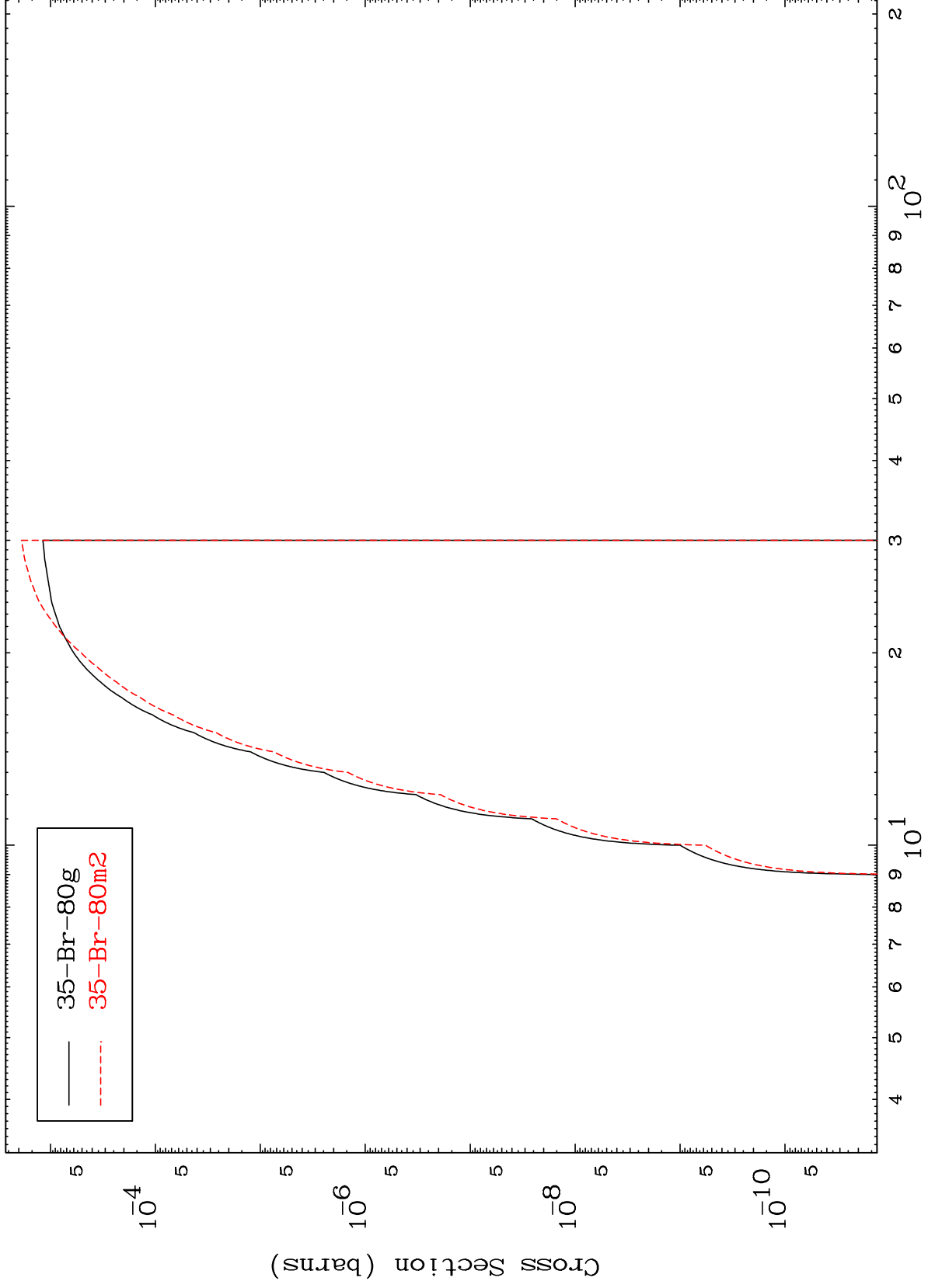
³⁶Kr-⁸¹m

MAT 3635

(n,He-3)

36-Kr-81m

Radionuclide Production Cross Section



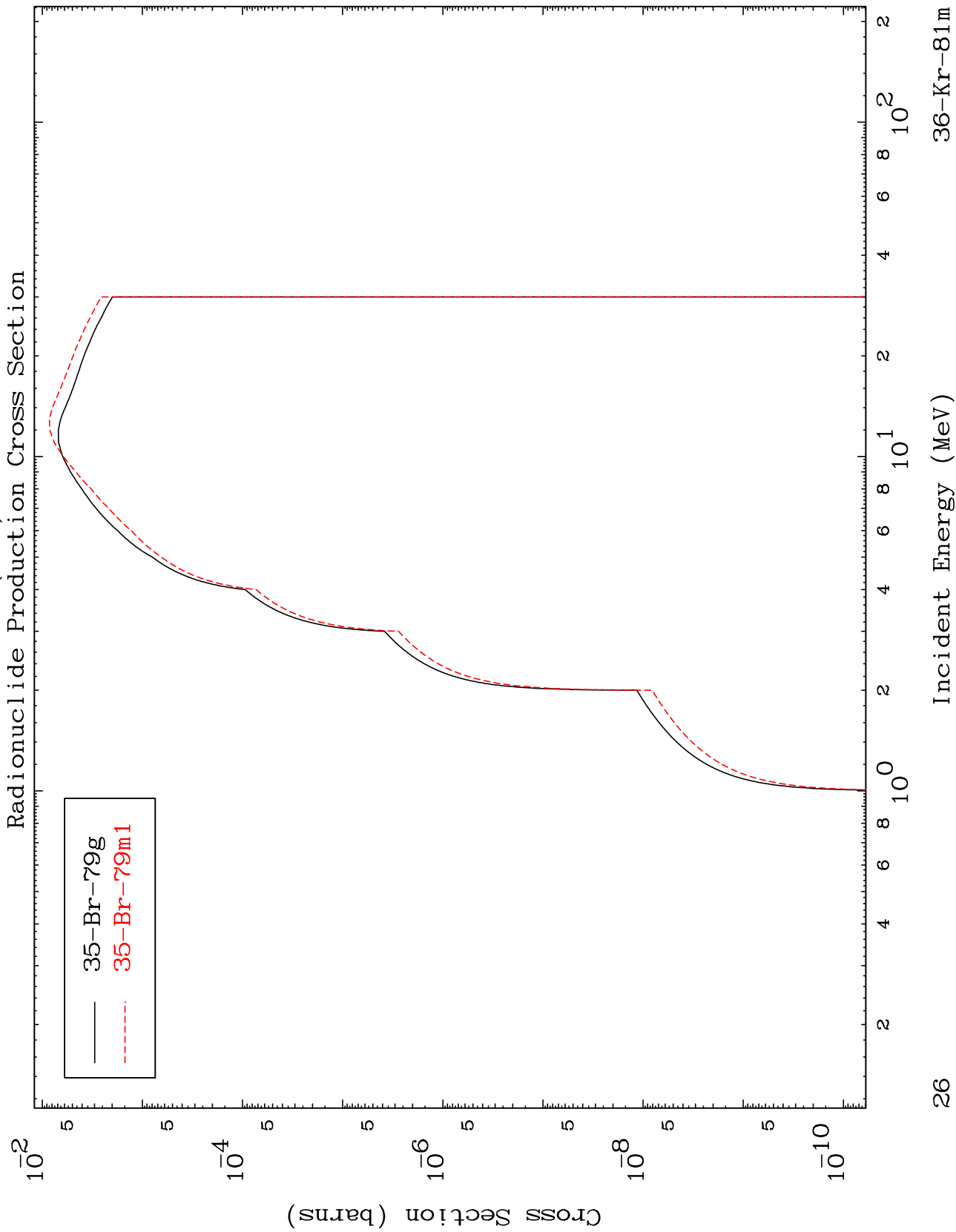
25

Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

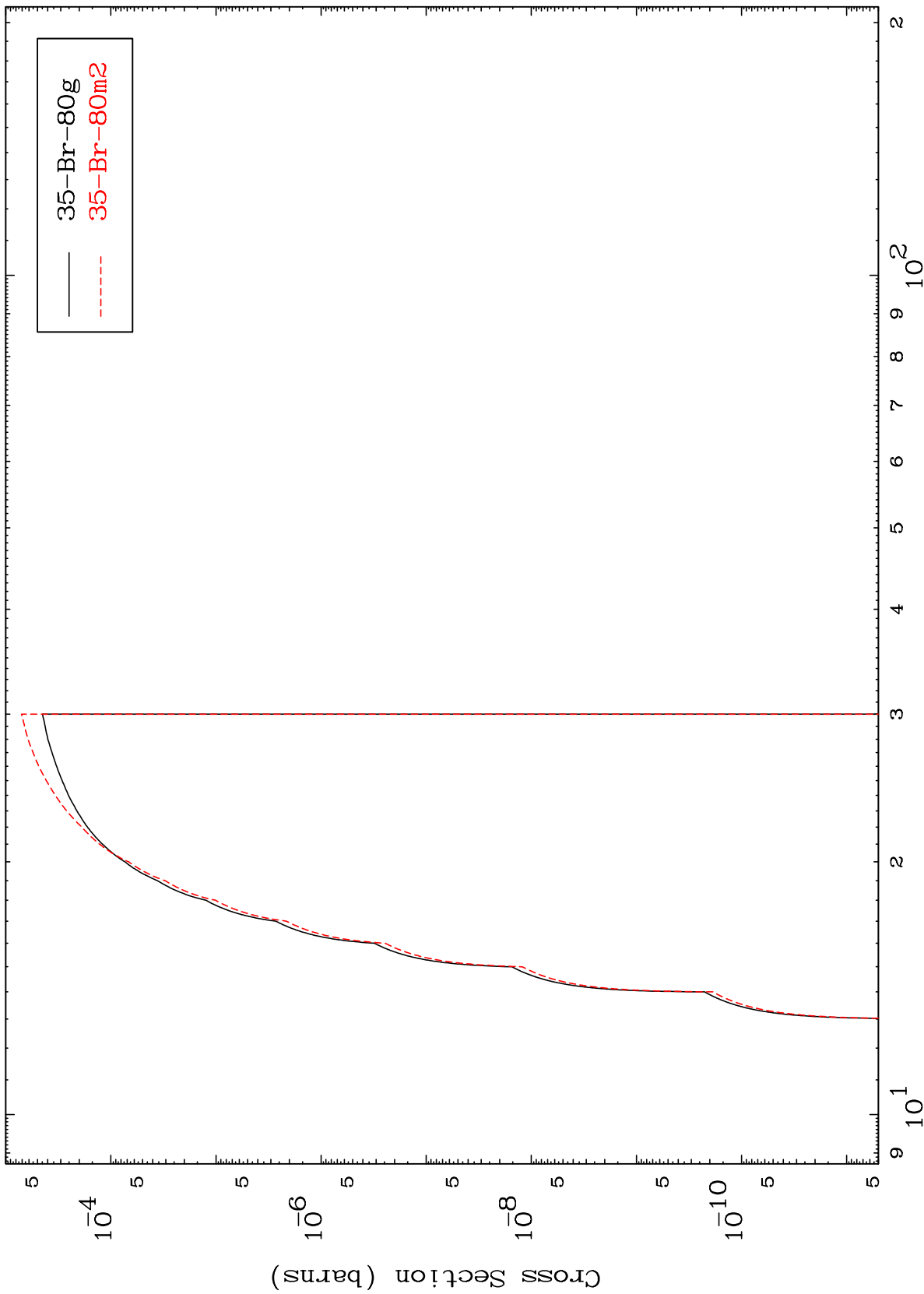


MAT 3635

(n,p) d

36-Kr-81m

Radionuclide Production Cross Section



27

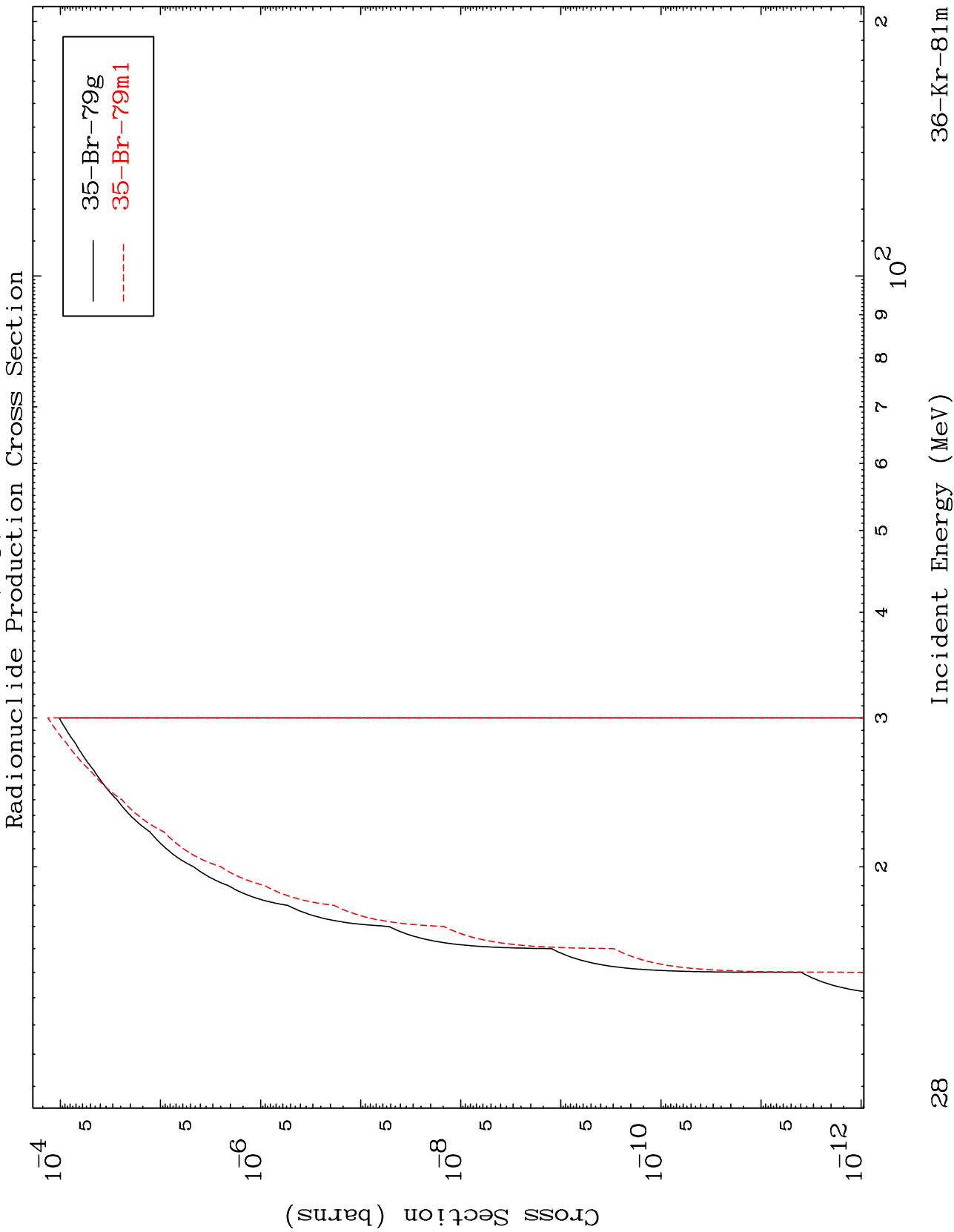
Incident Energy (MeV)

36-Kr-81m

MAT 3635

(n,p) t

36-Kr-81m



28

Incident Energy (MeV)

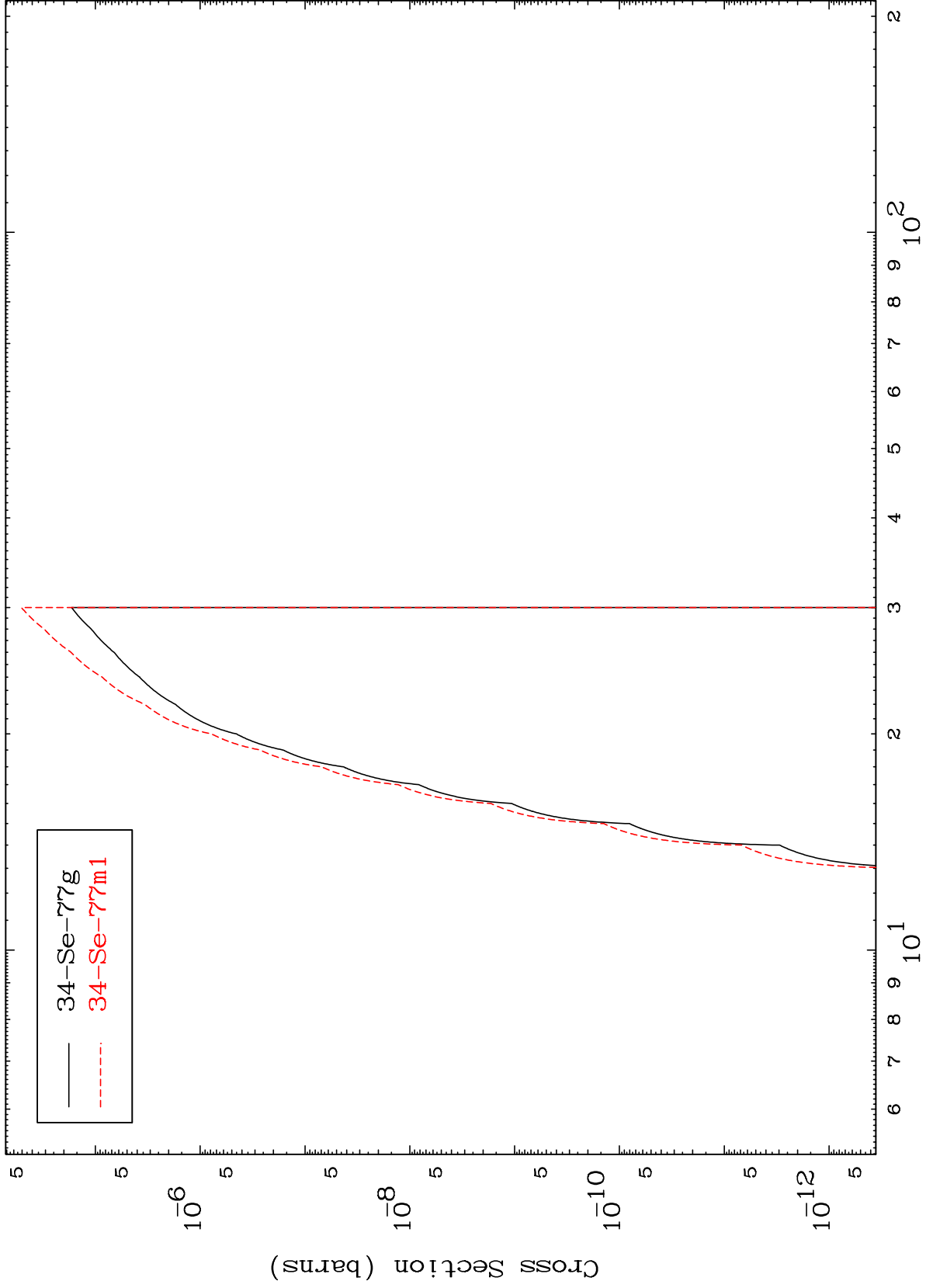
36-Kr-81m

MAT 3635

(n,d) α

36-Kr-81m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

36-Kr-81m