

Program EVALPLOT
(Version 2021-1)

by

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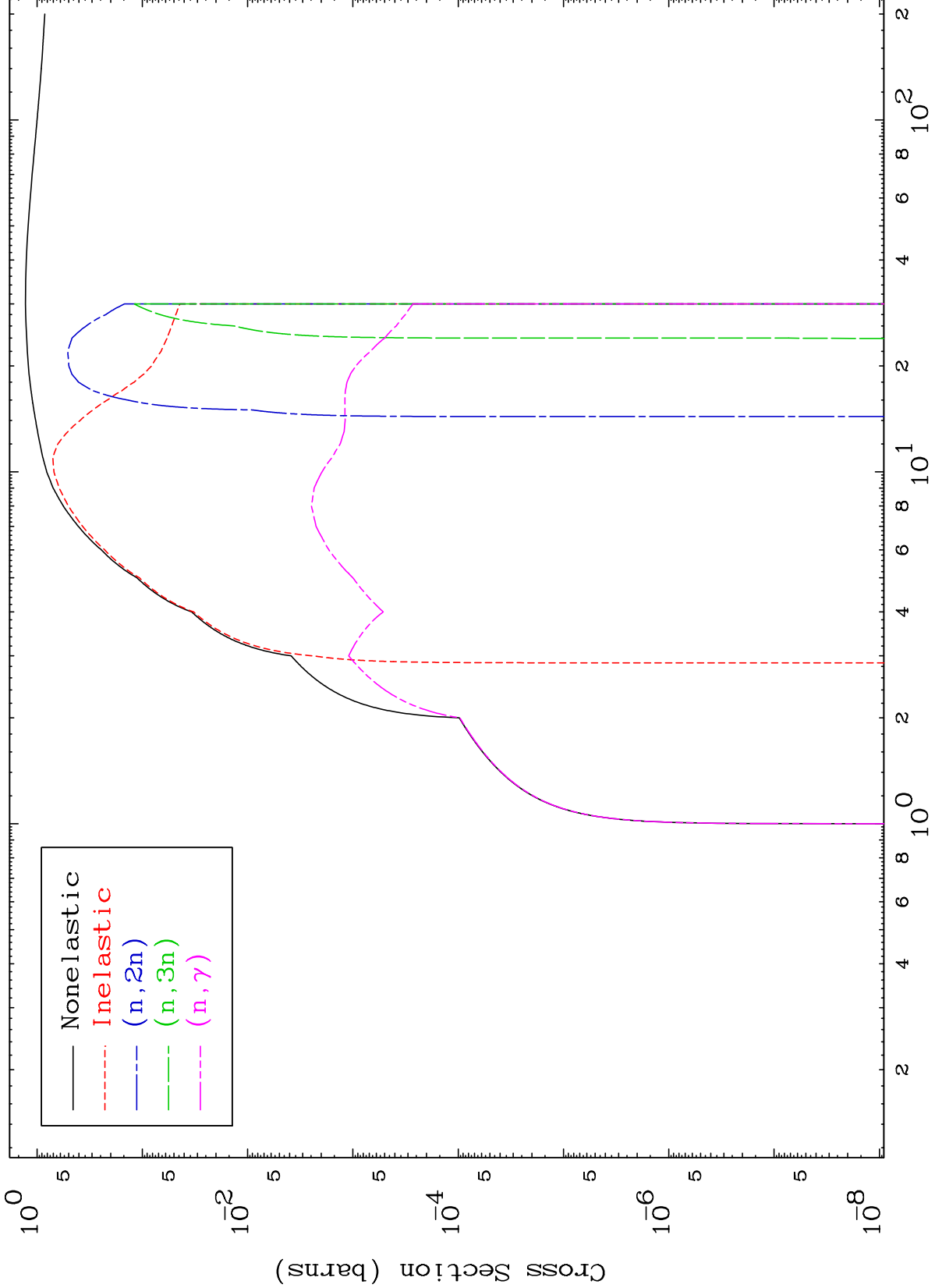
Press Mouse Button to Start

MAT 3635

Proton Major

36-Kr-81m

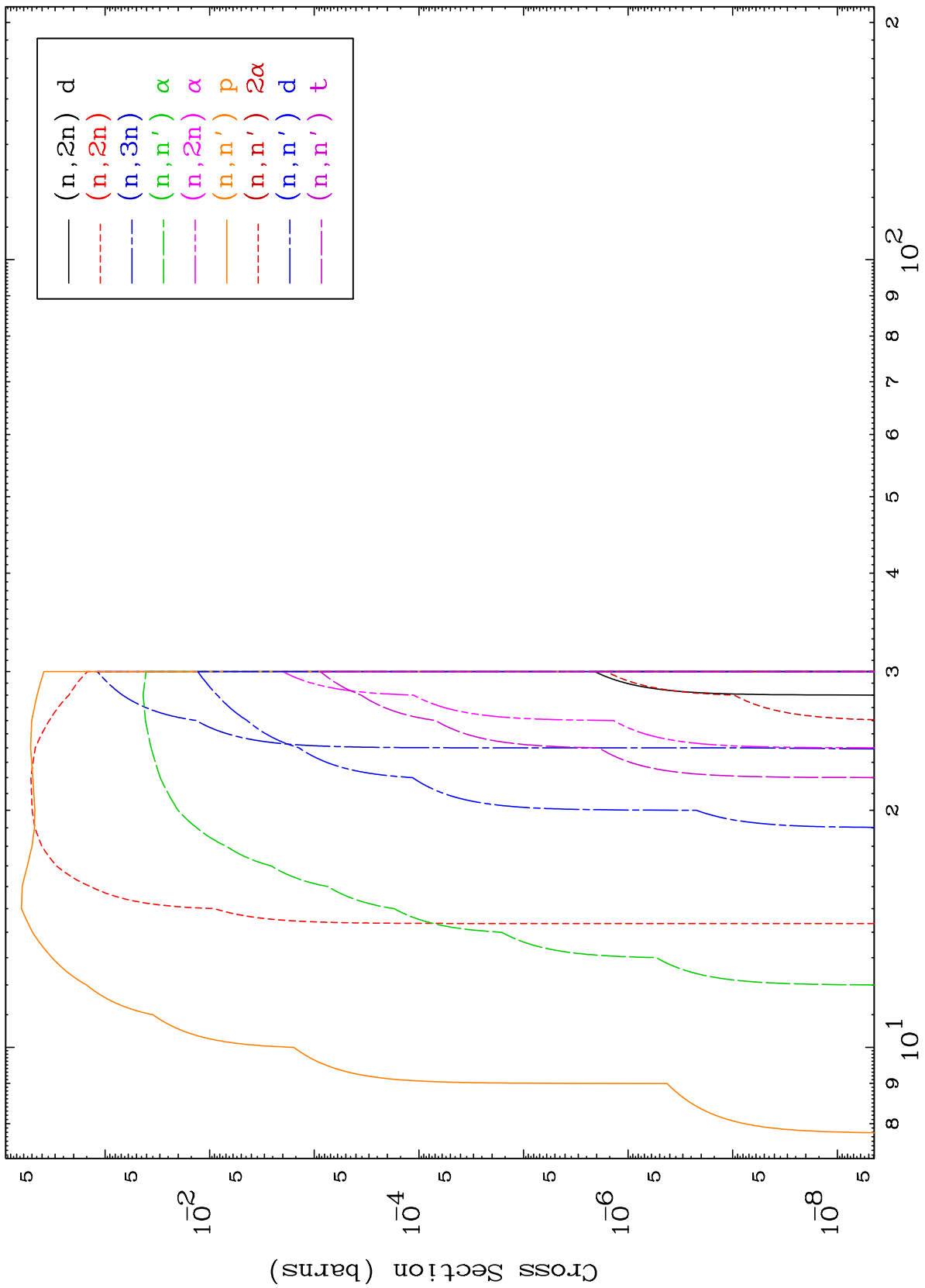
0 Kelvin Cross Sections



MAT 3635

Proton Neutron Absorption
0 Kelvin Cross Sections

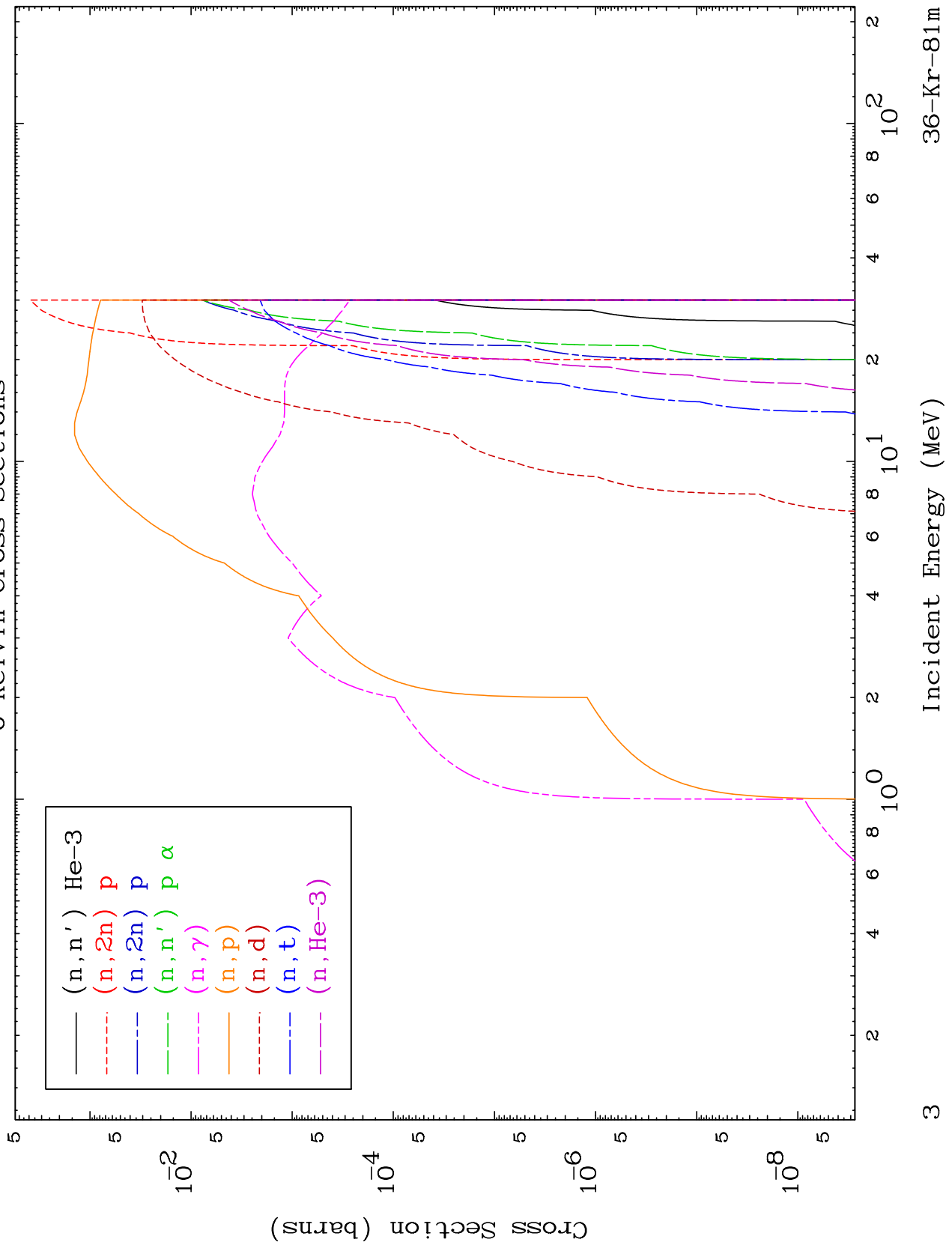
³⁶Kr-81m



2

Incident Energy (MeV)

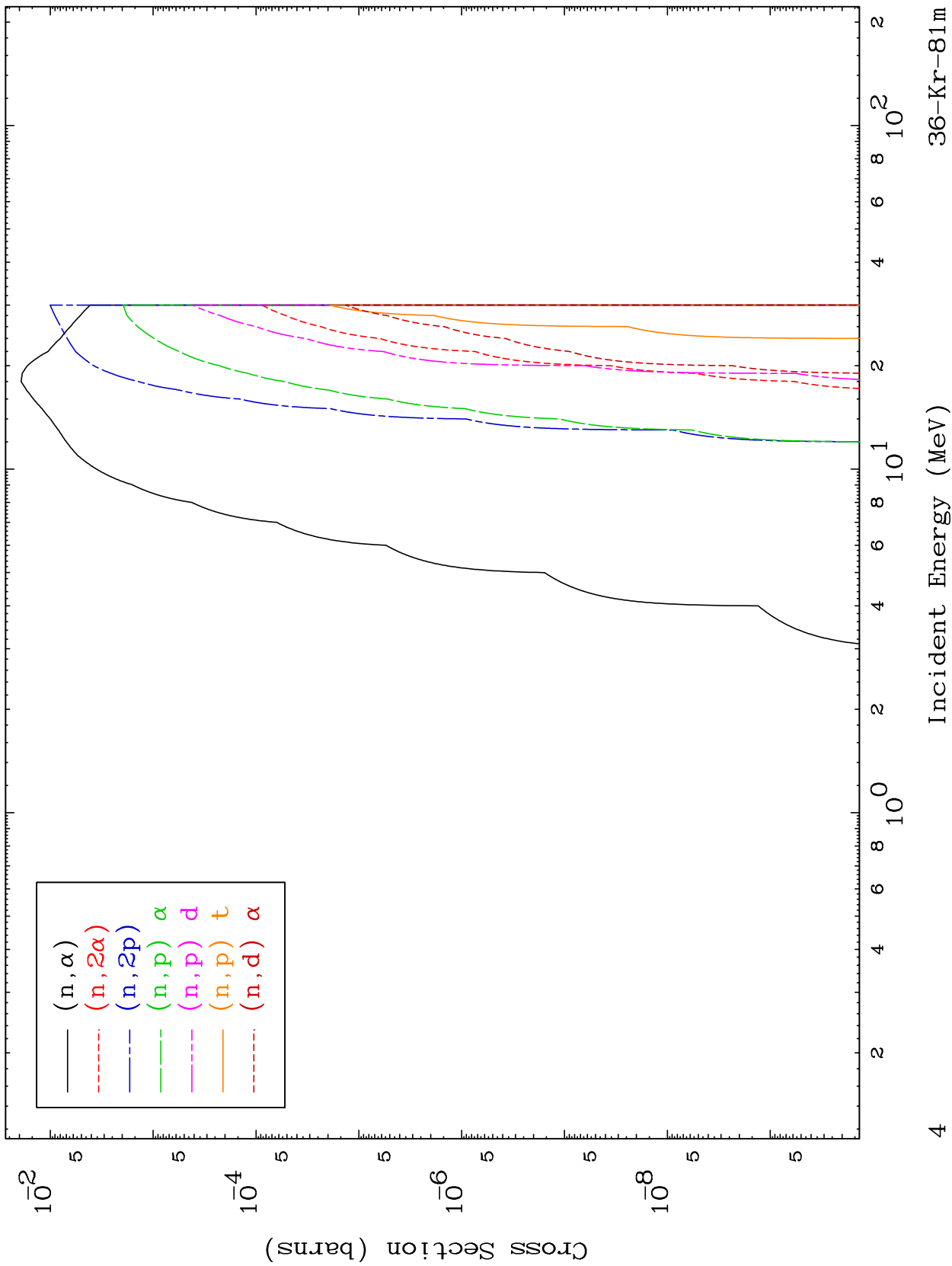
³⁶Kr-81m



MAT 3635

Proton Neutron Absorption
0 Kelvin Cross Sections

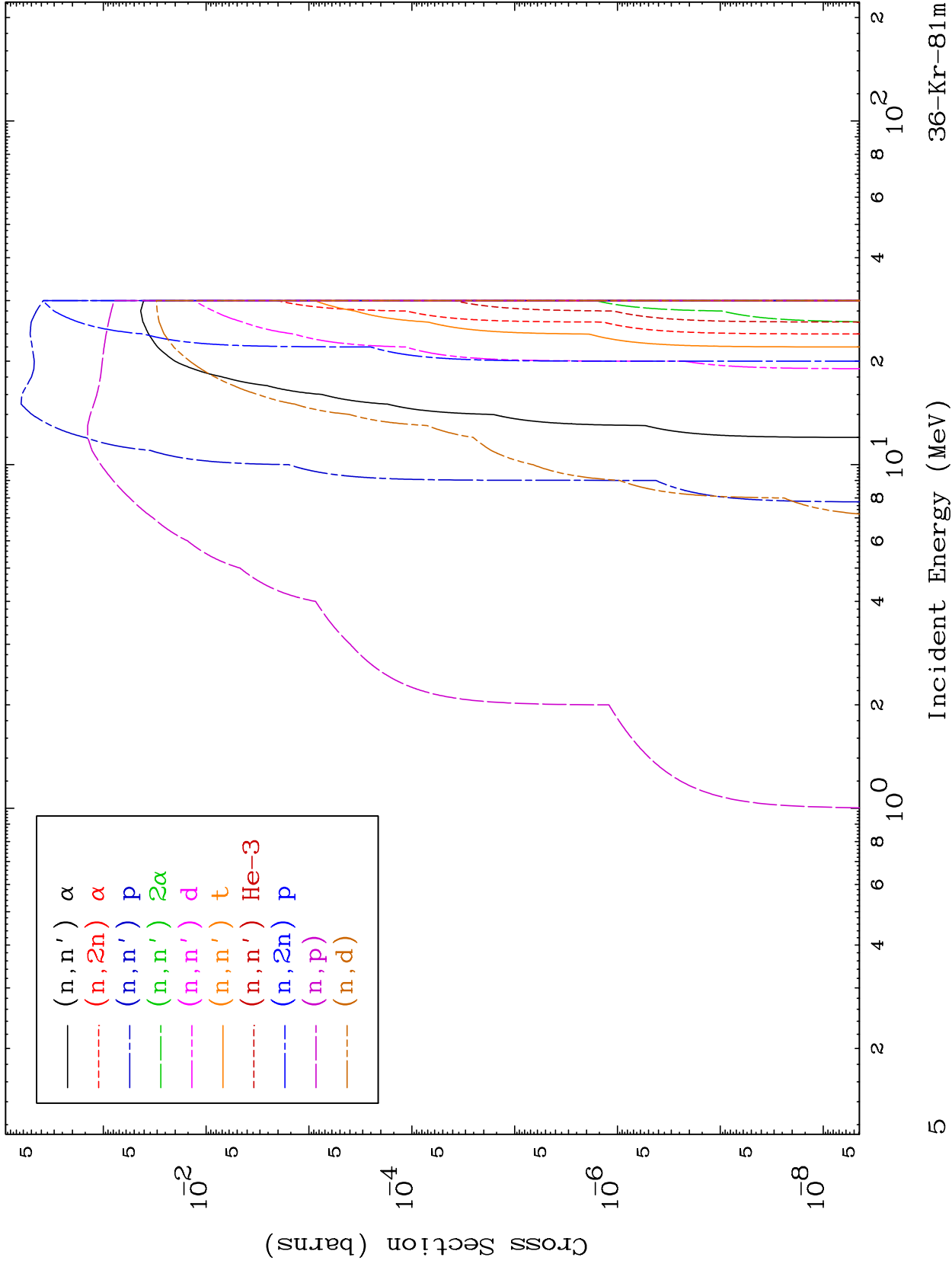
³⁶Kr-81m



MAT 3635

Proton Charged Particle
0 Kelvin Cross Sections

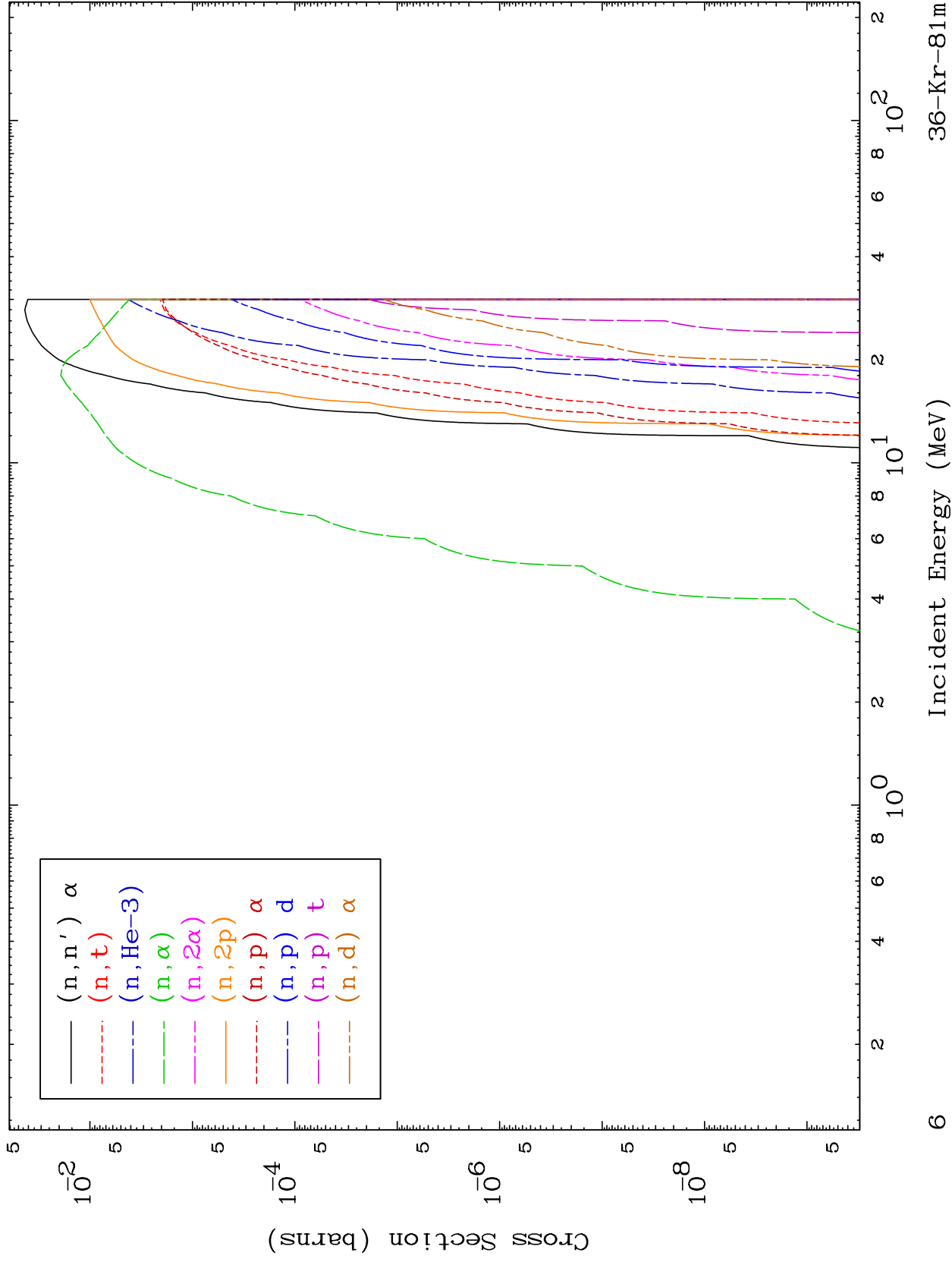
36-Kr-81m



MAT 3635

Proton Charged Particle
0 Kelvin Cross Sections

36-Kr-81m

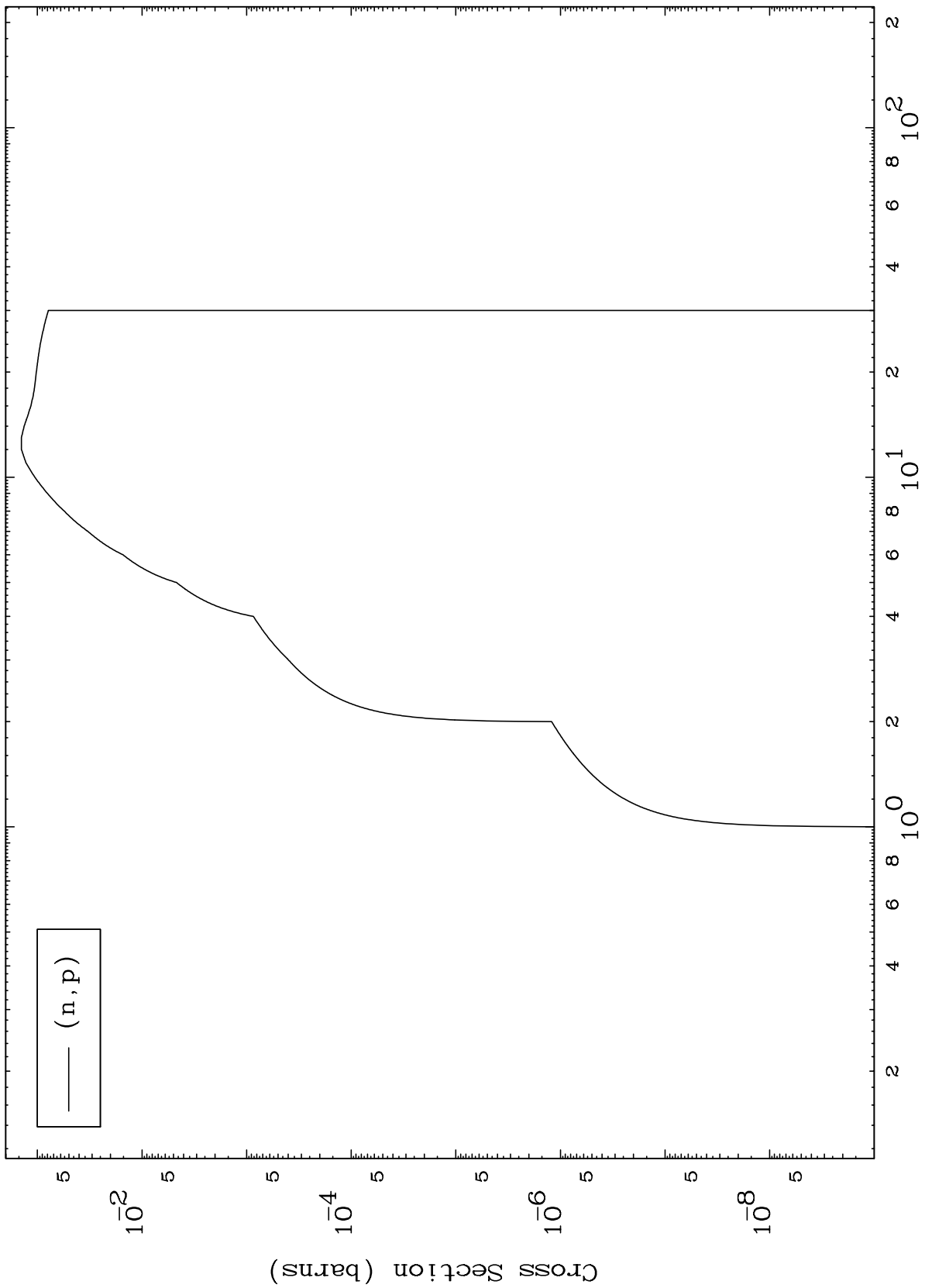


MAT 3635

(p,p) Levels

36-Kr-81m

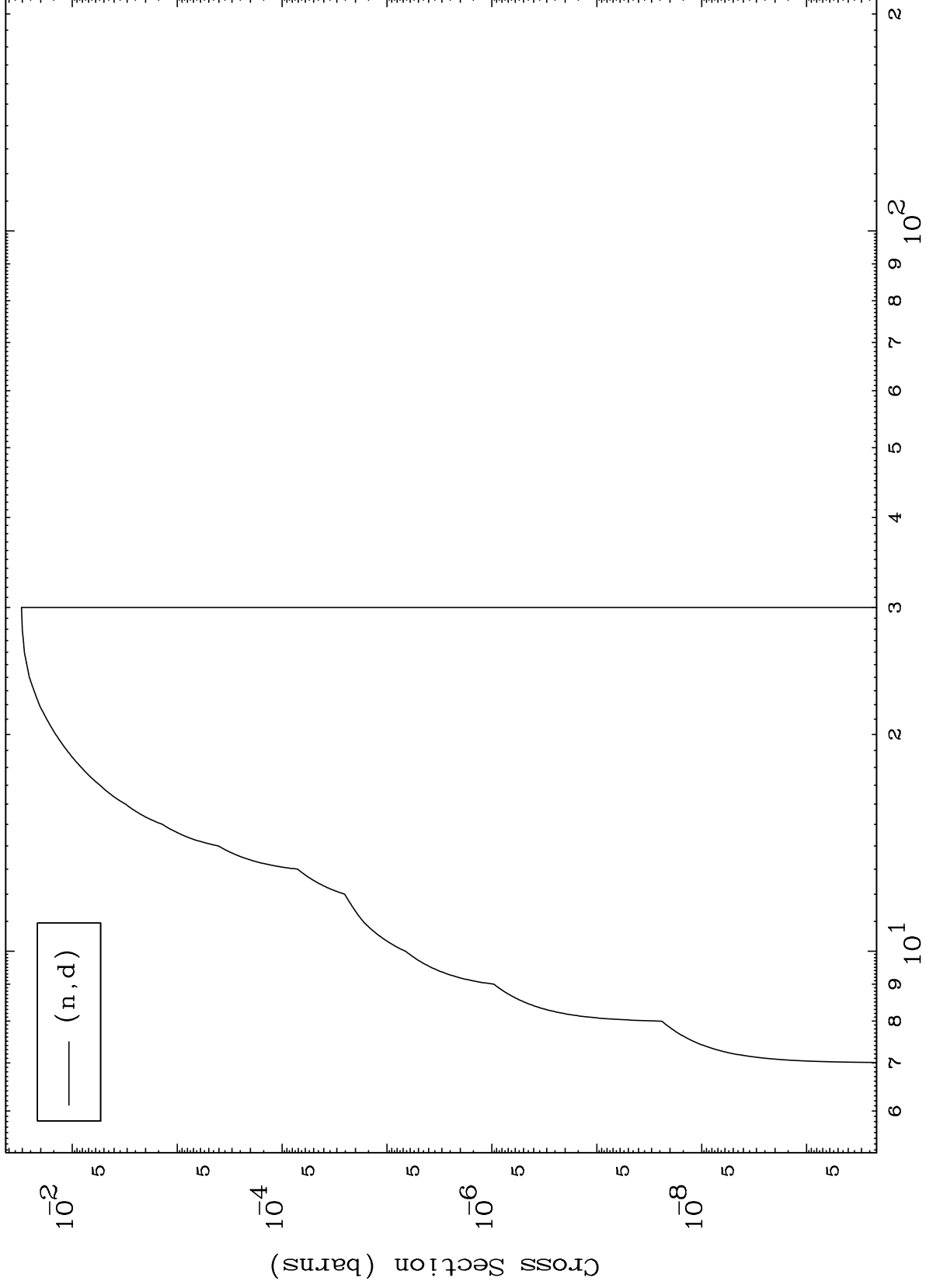
0 Kelvin Cross Sections



MAT 3635

(p,d) Levels
0 Kelvin Cross Sections

36-Kr-81m



8

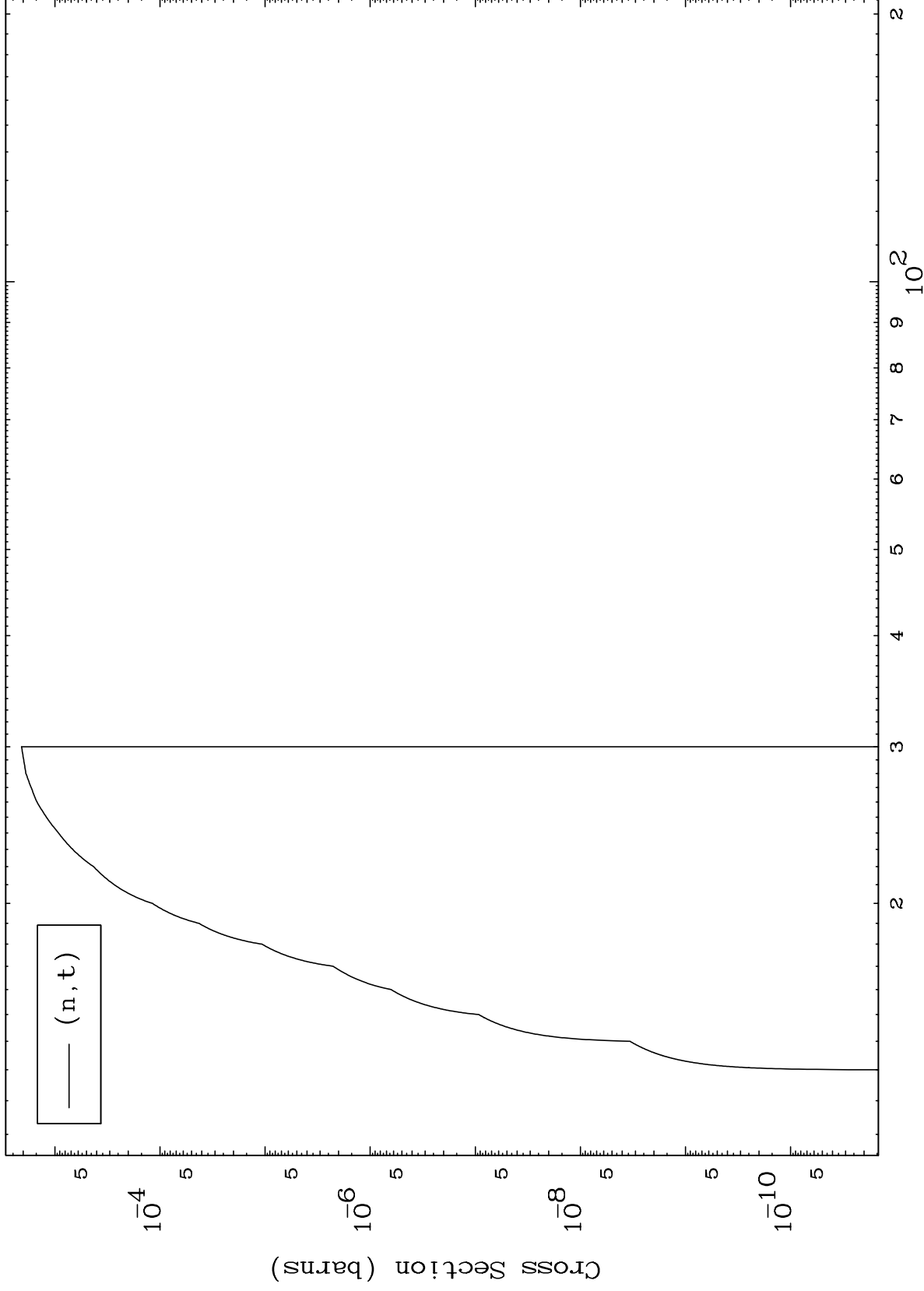
Incident Energy (MeV)

36-Kr-81m

MAT 3635

(p,t) Levels
0 Kelvin Cross Sections

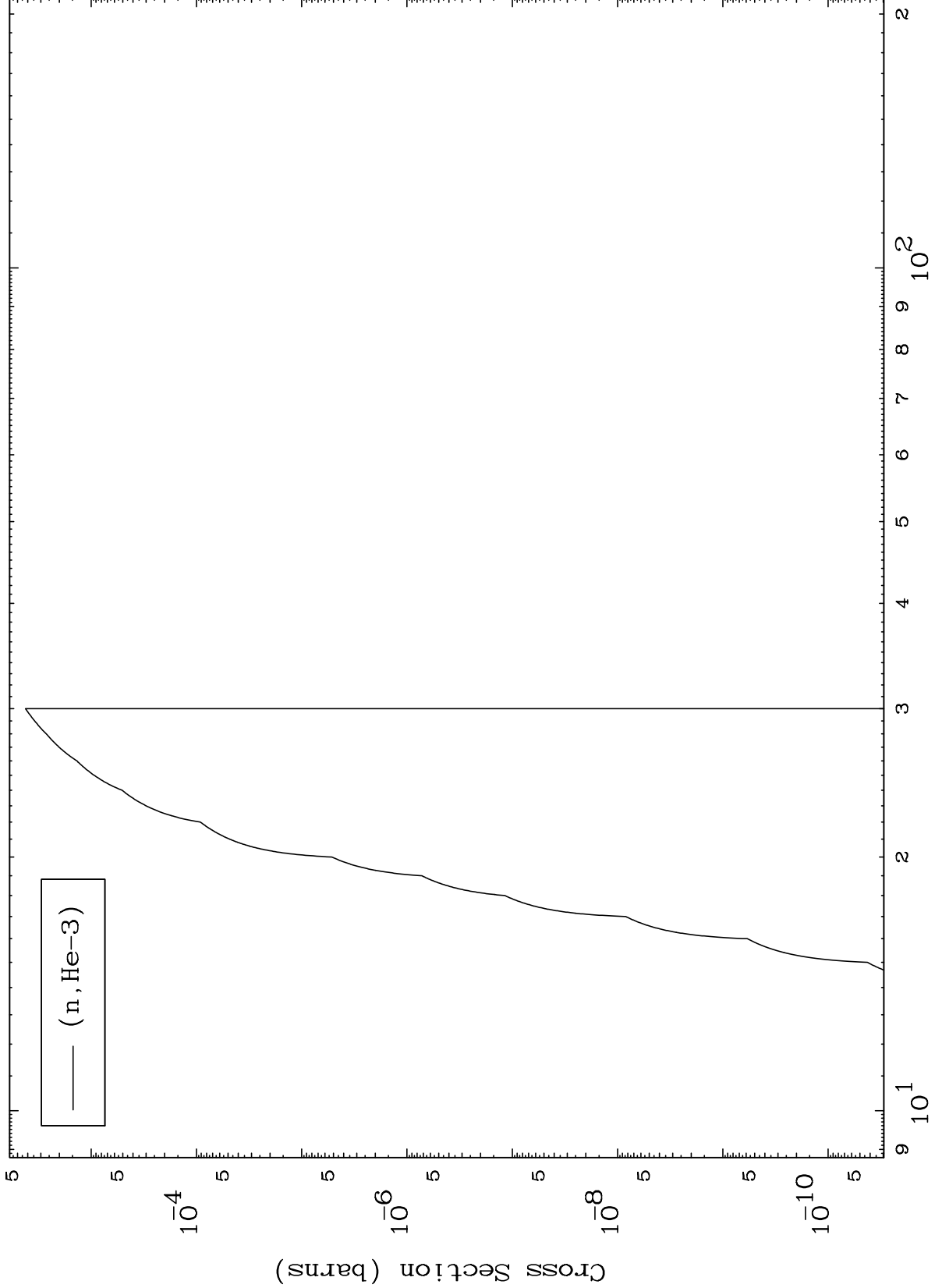
³⁶Kr-81m



MAT 3635

(p,He3) Levels
0 Kelvin Cross Sections

36-Kr-81m



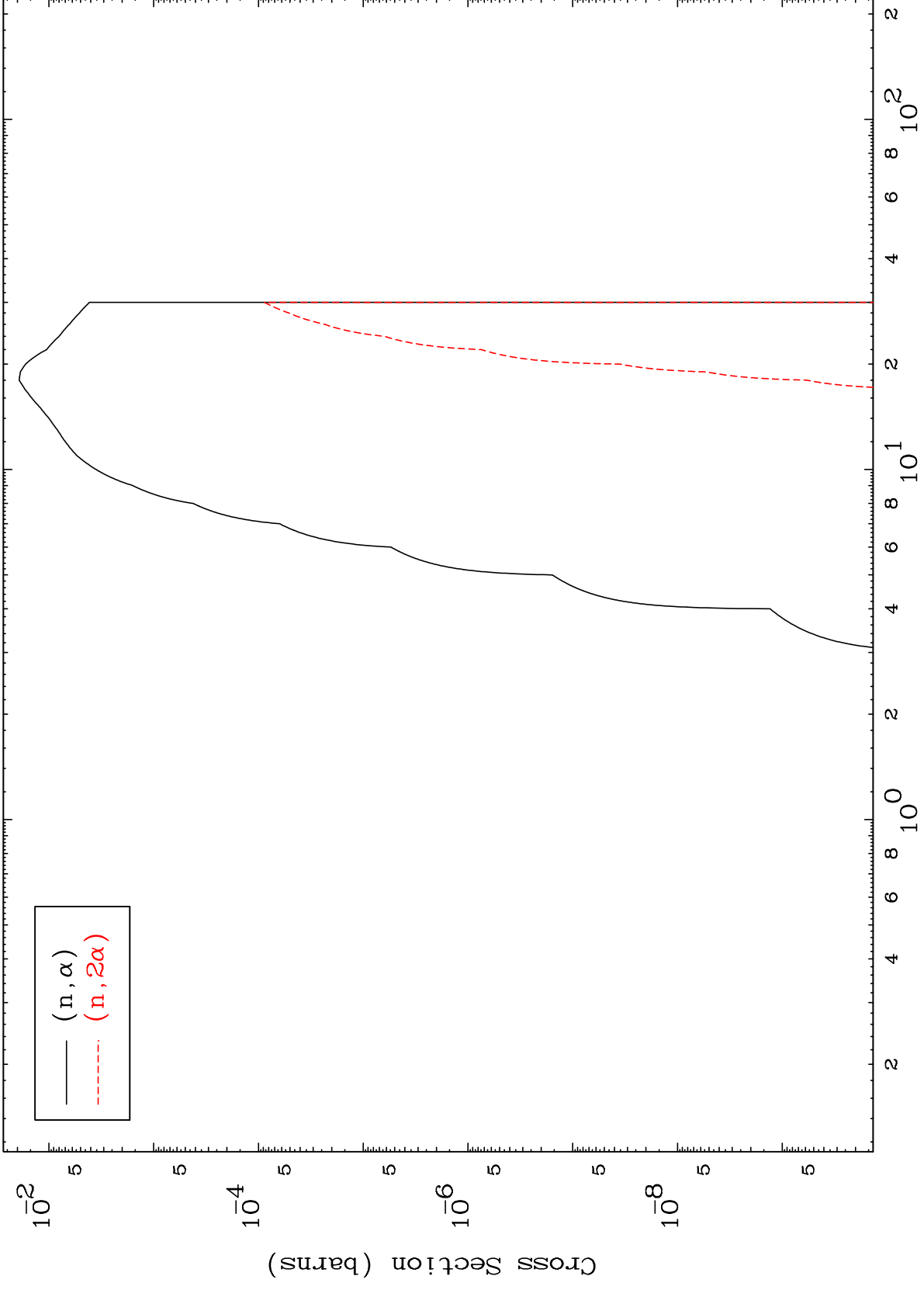
36-Kr-81m

Incident Energy (MeV)

MAT 3635

(p, α) Levels
0 Kelvin Cross Sections

36-Kr-81m

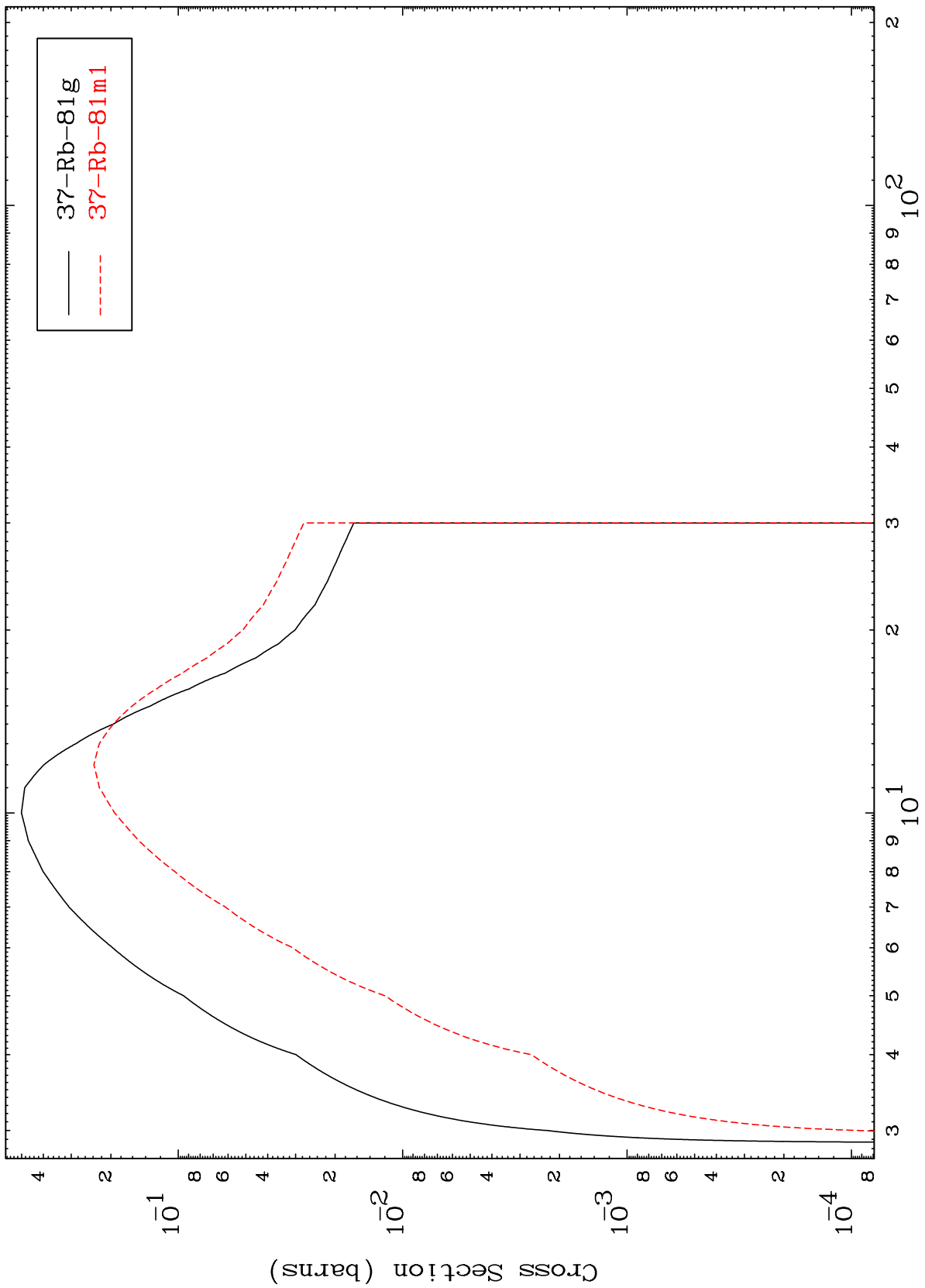


36-Kr-81m

MAT 3635

36-Kr-81m

Inelastic
Radionuclide Production Cross Section



36-Kr-81m

Incident Energy (MeV)

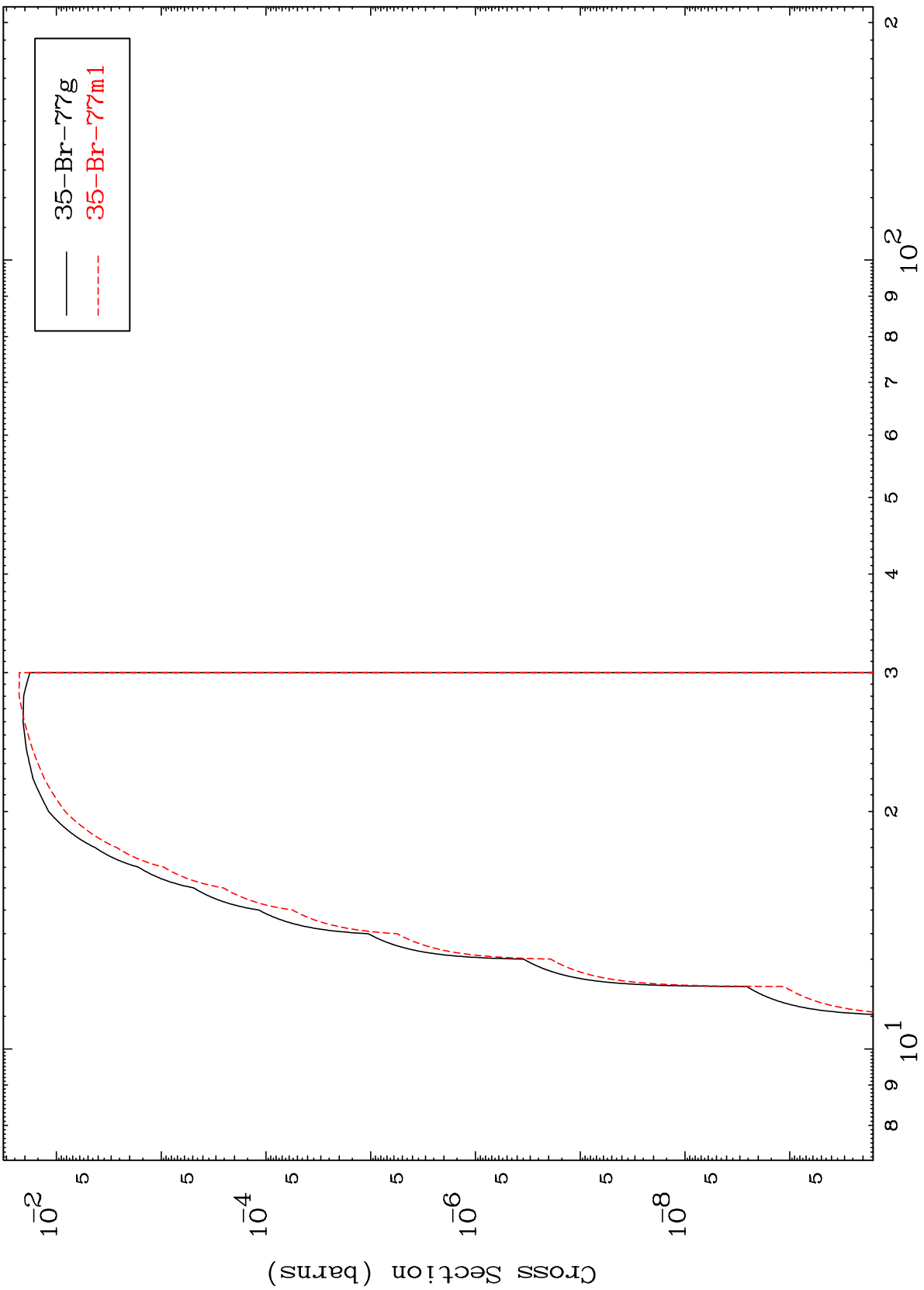
12

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36-Kr-81m

$(n, n') \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

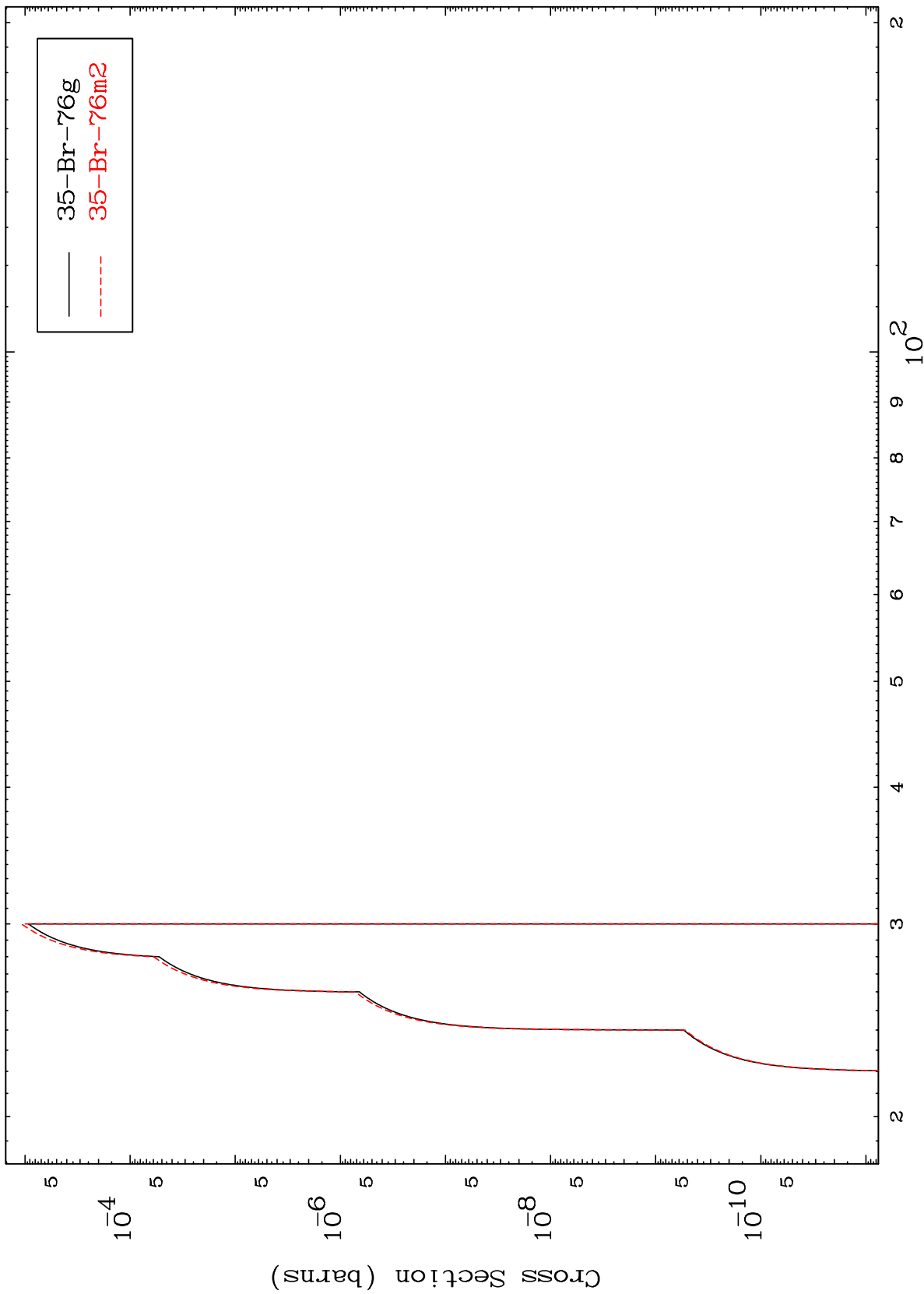
36-Kr-81m

MAT 3635

$(n,2n) \alpha$

36-Kr-81m

Radionuclide Production Cross Section



14

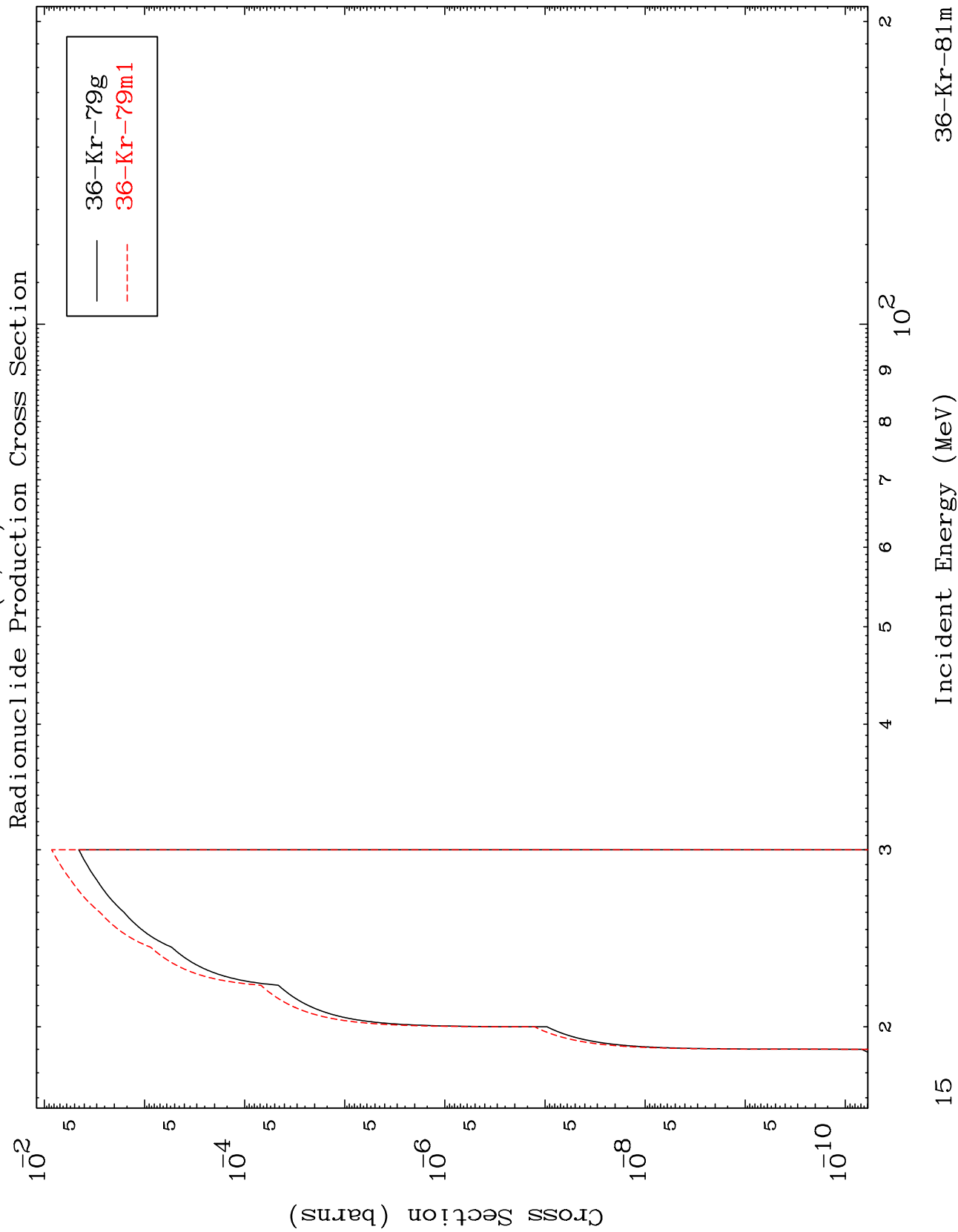
Incident Energy (MeV)

36-Kr-81m

MAT 3635

(n,n') d

36-Kr-81m



15

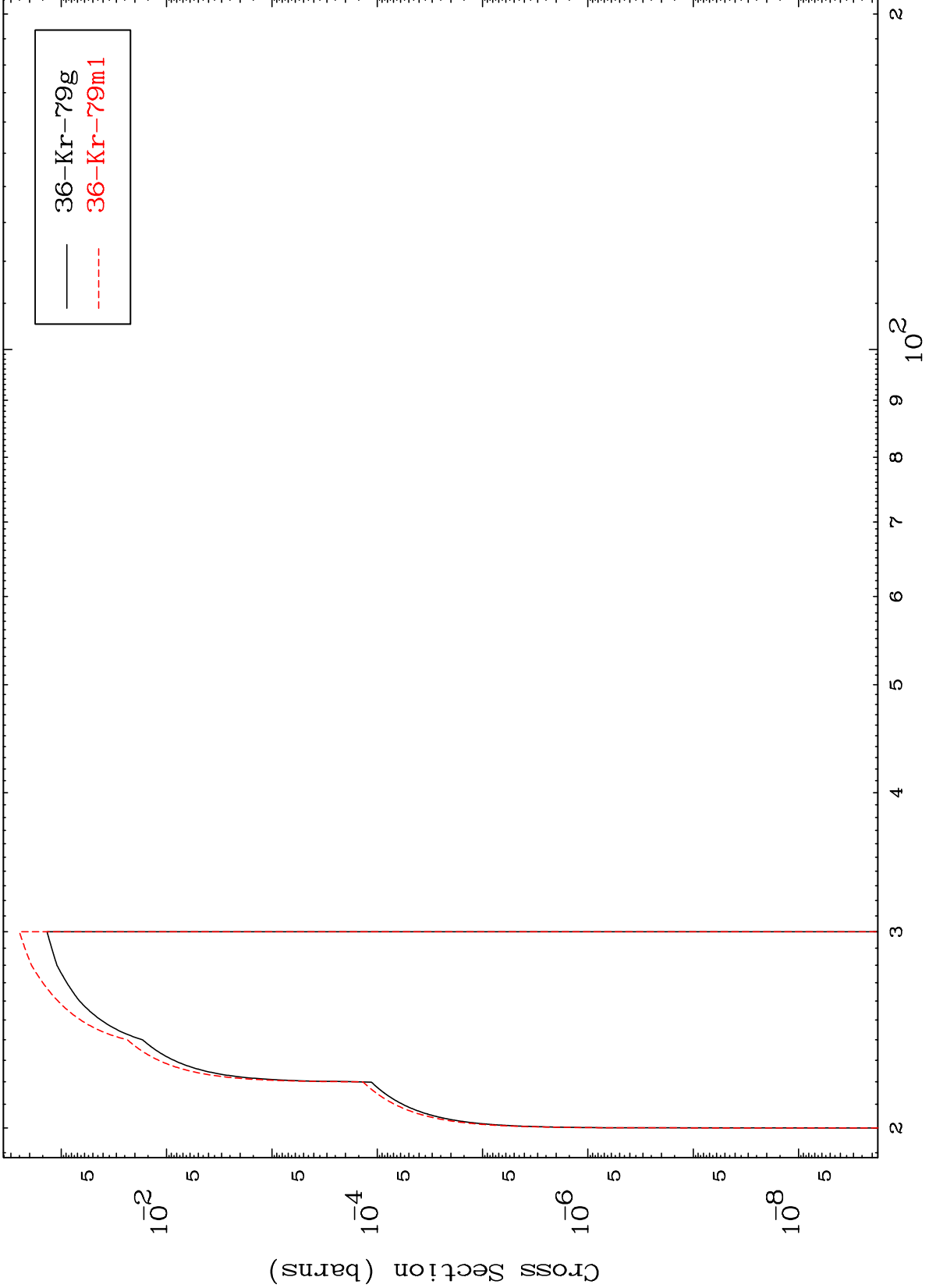
36-Kr-81m

MAT 3635

(n,2n) p

36-Kr-81m

Radionuclide Production Cross Section



16

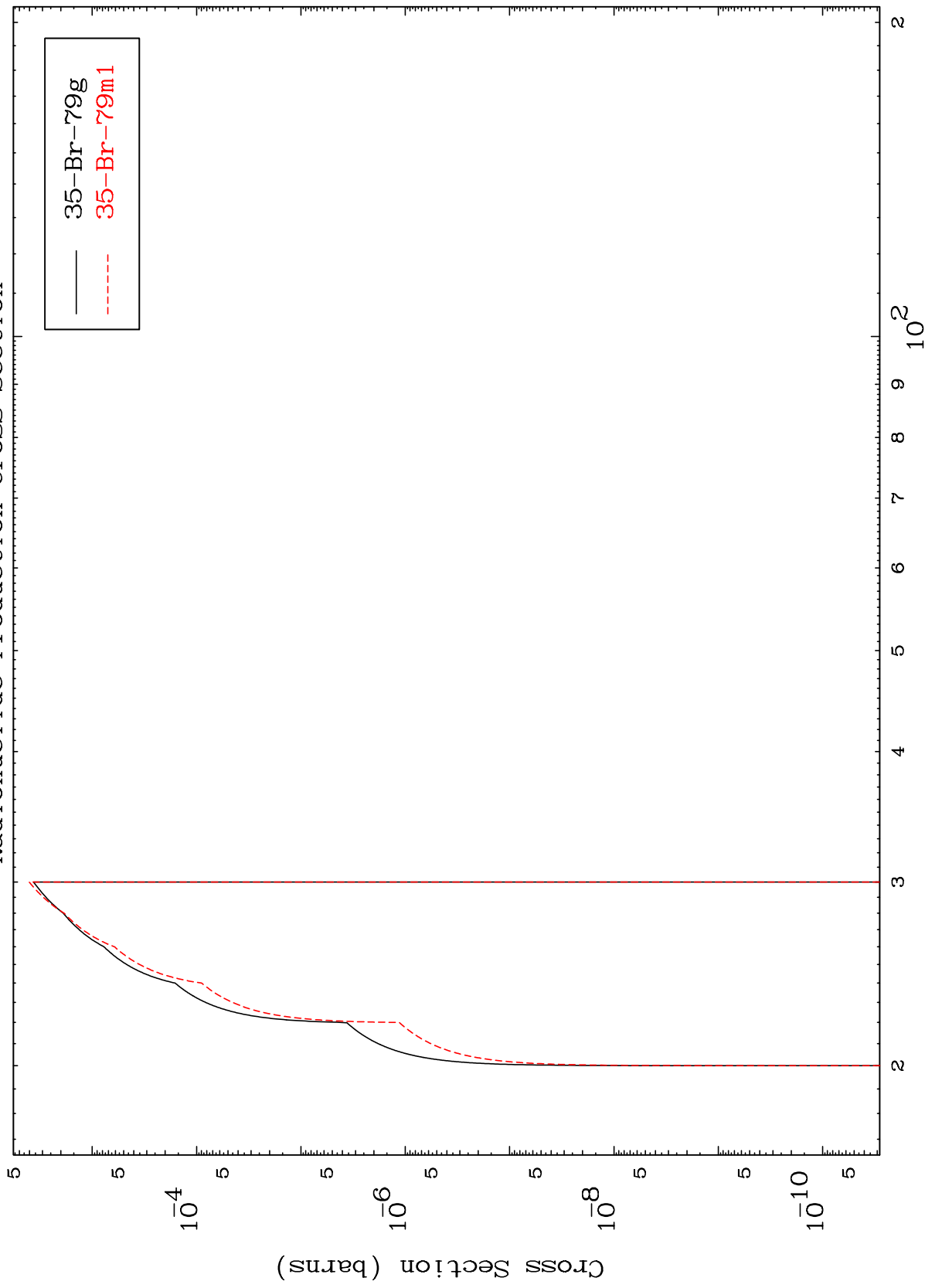
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,2n) p
Radionuclide Production Cross Section



17

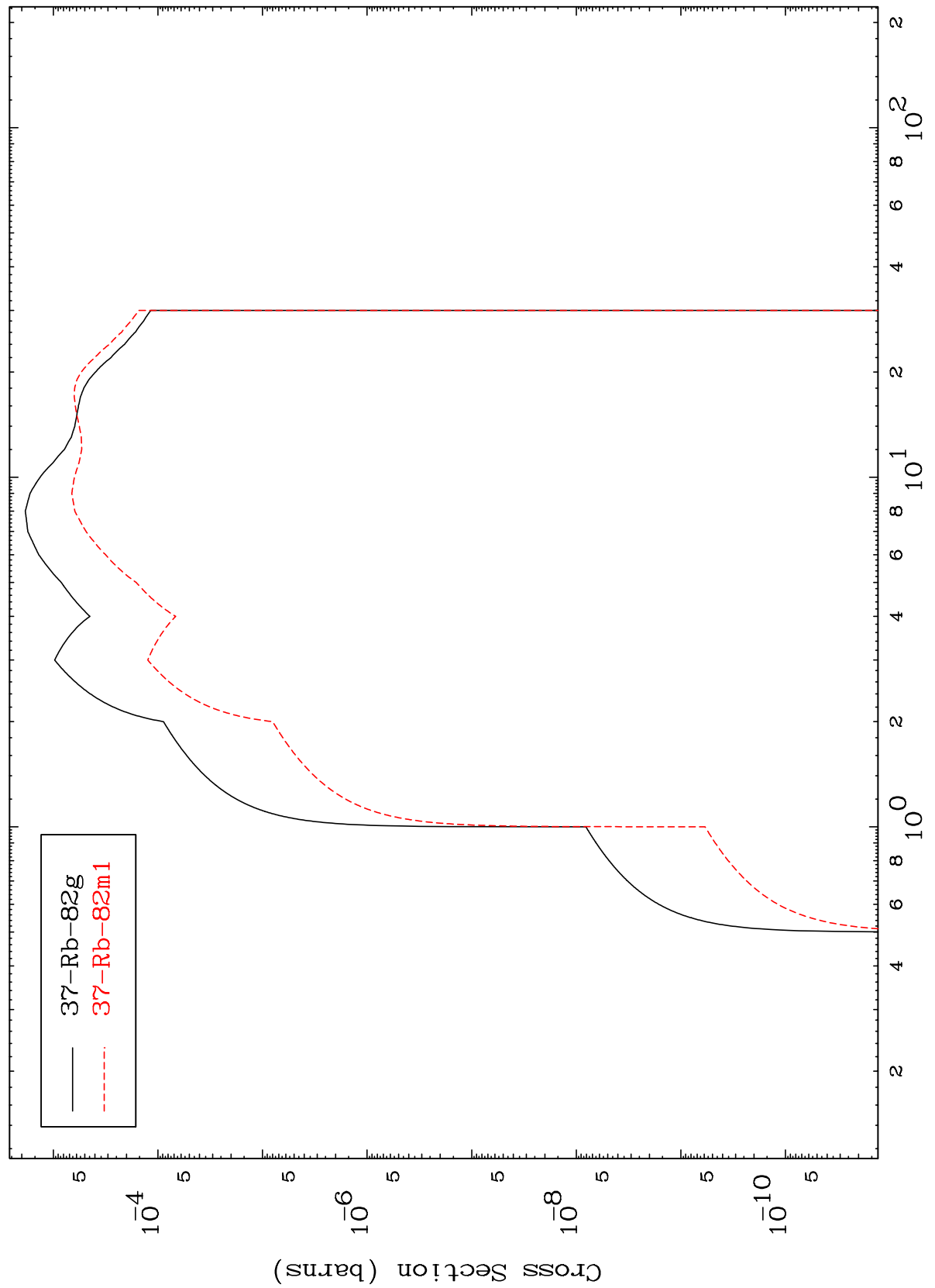
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

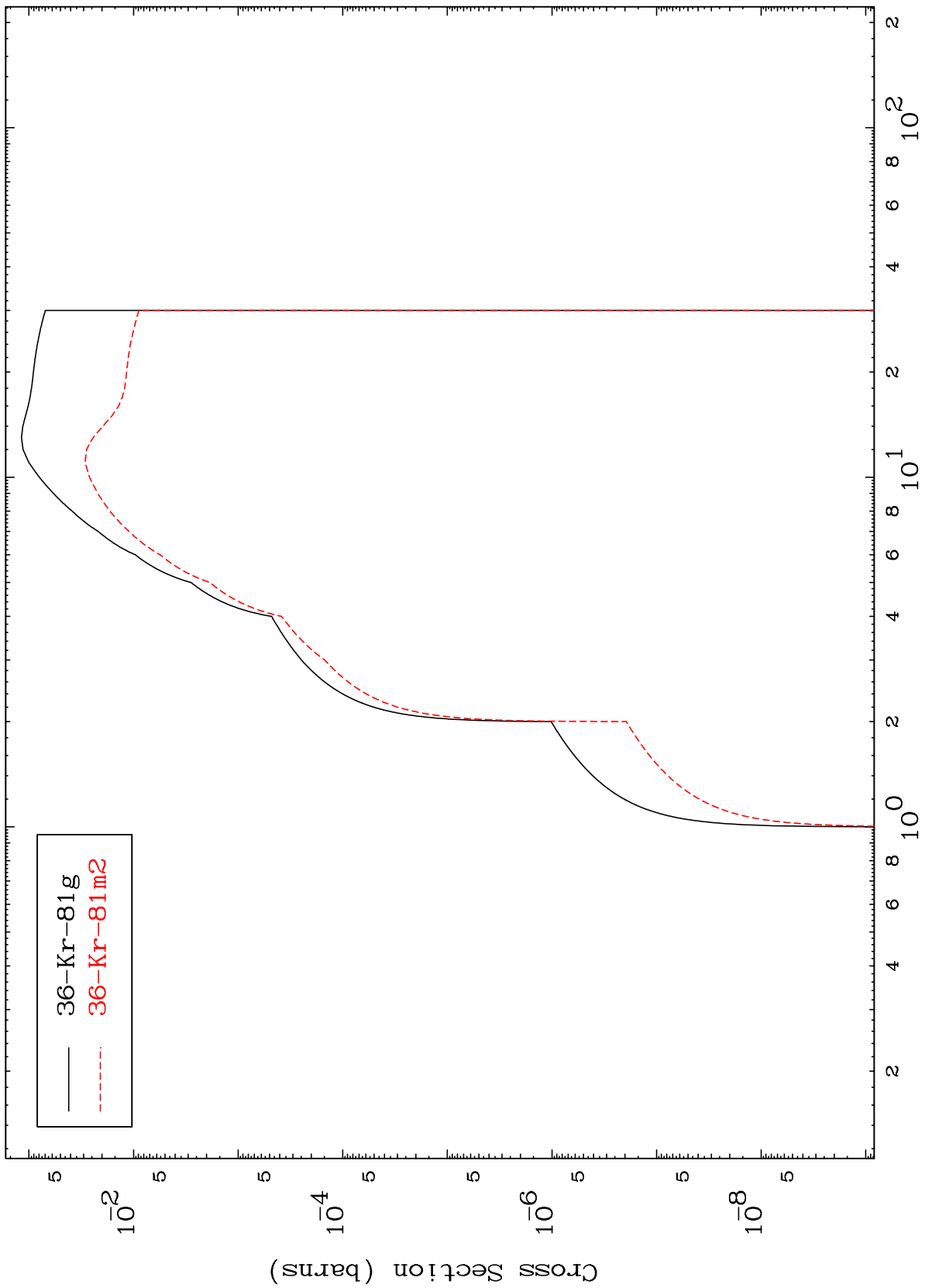
Radionuclide Production Cross Section
(n, γ)



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³⁶Kr-81m

(n,p)
Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

³⁶Kr-81m

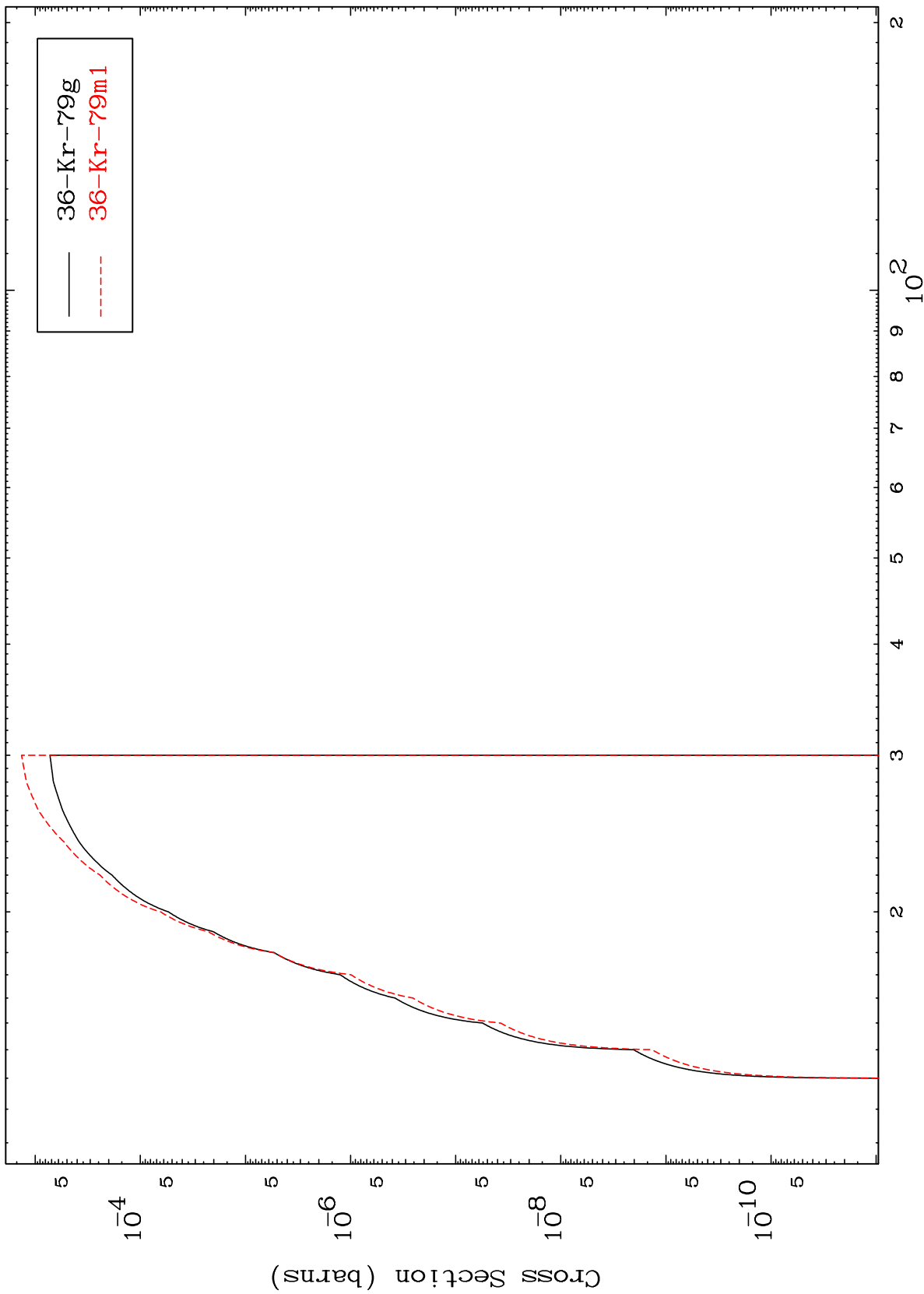
Incident Energy (MeV)

19

MAT 3635

36-Kr-81m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

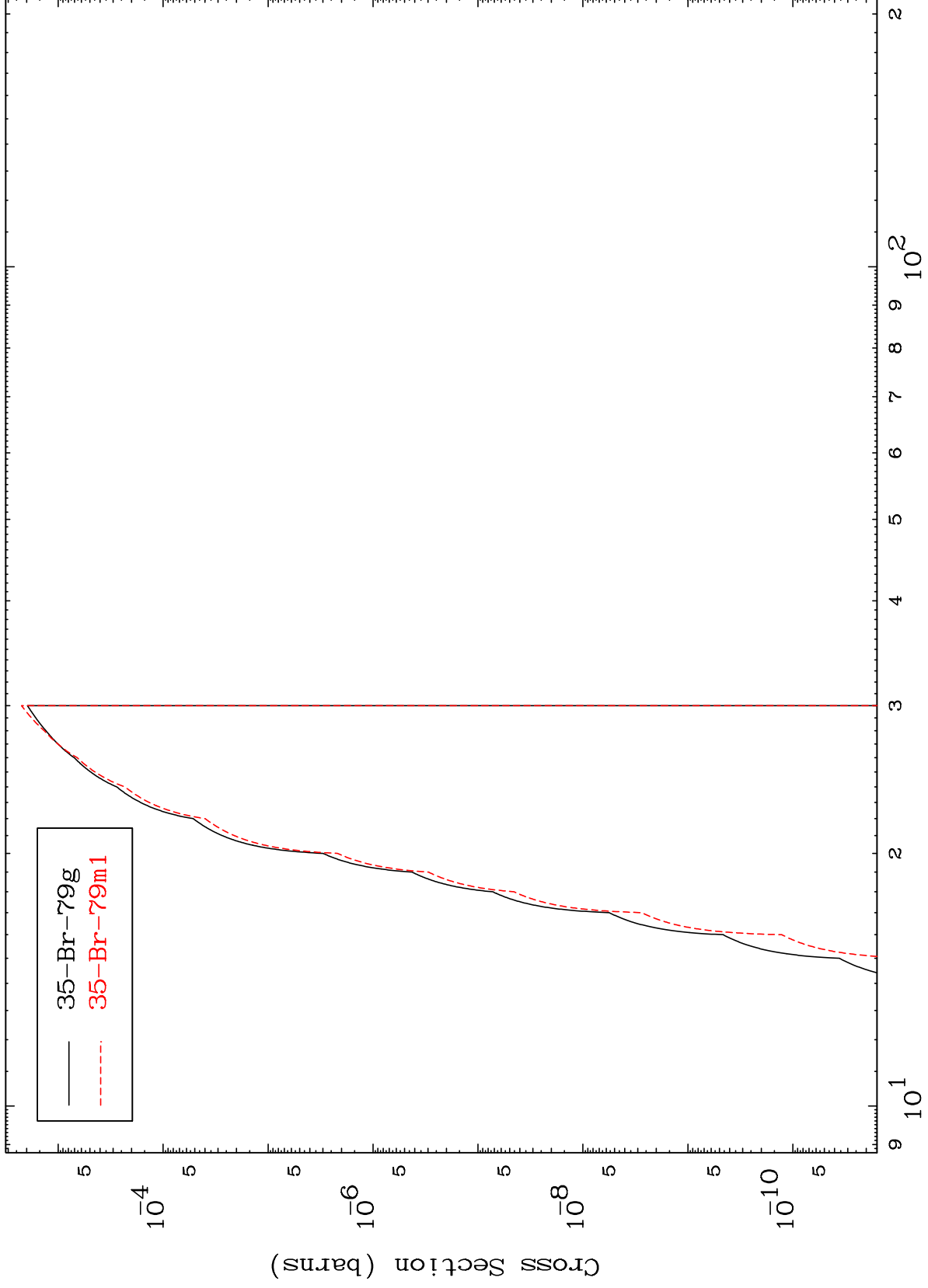
36-Kr-81m

MAT 3635

(n,He-3)

36-Kr-81m

Radionuclide Production Cross Section



21

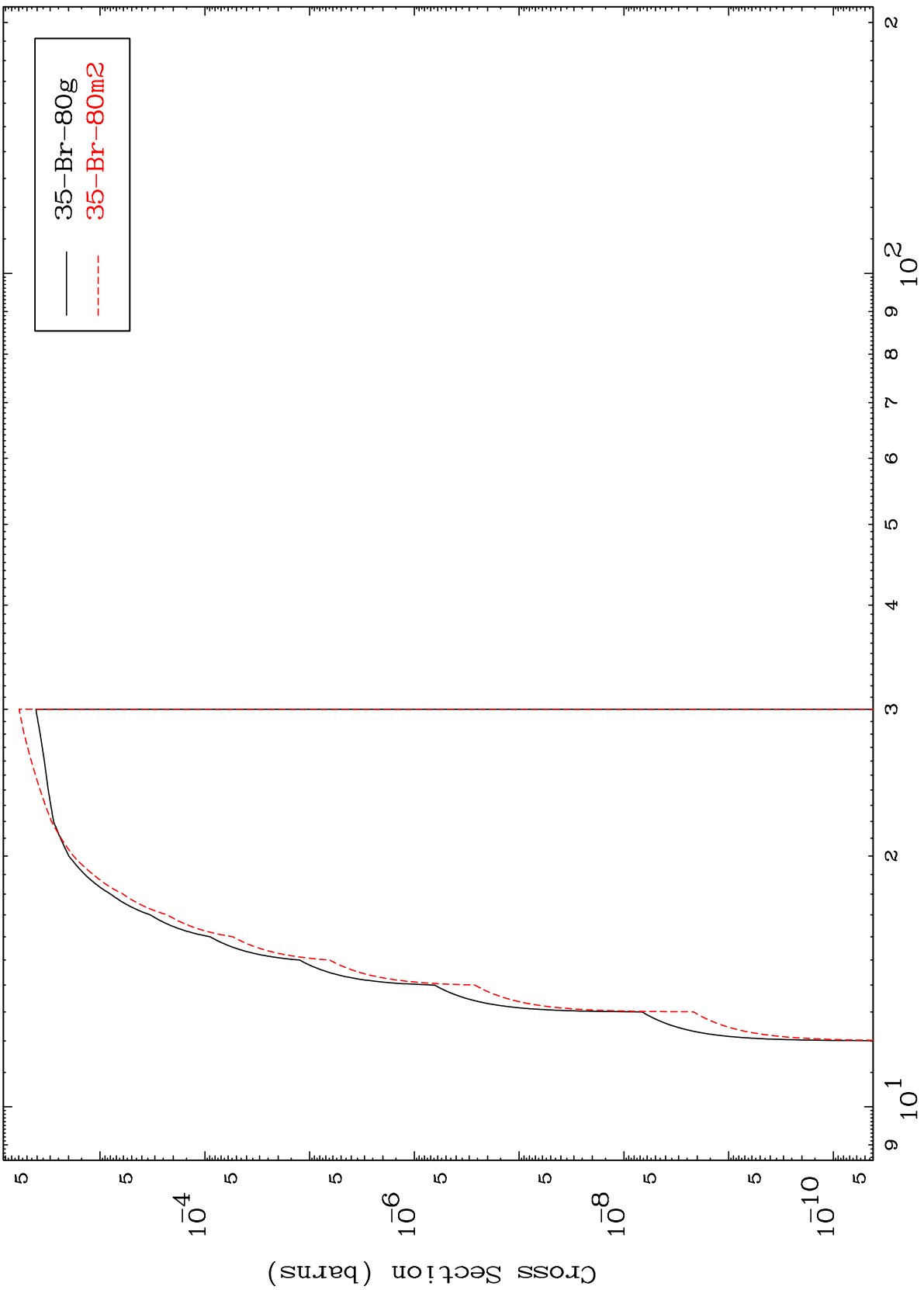
Incident Energy (MeV)

36-Kr-81m

MAT 3635

36-Kr-81m

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

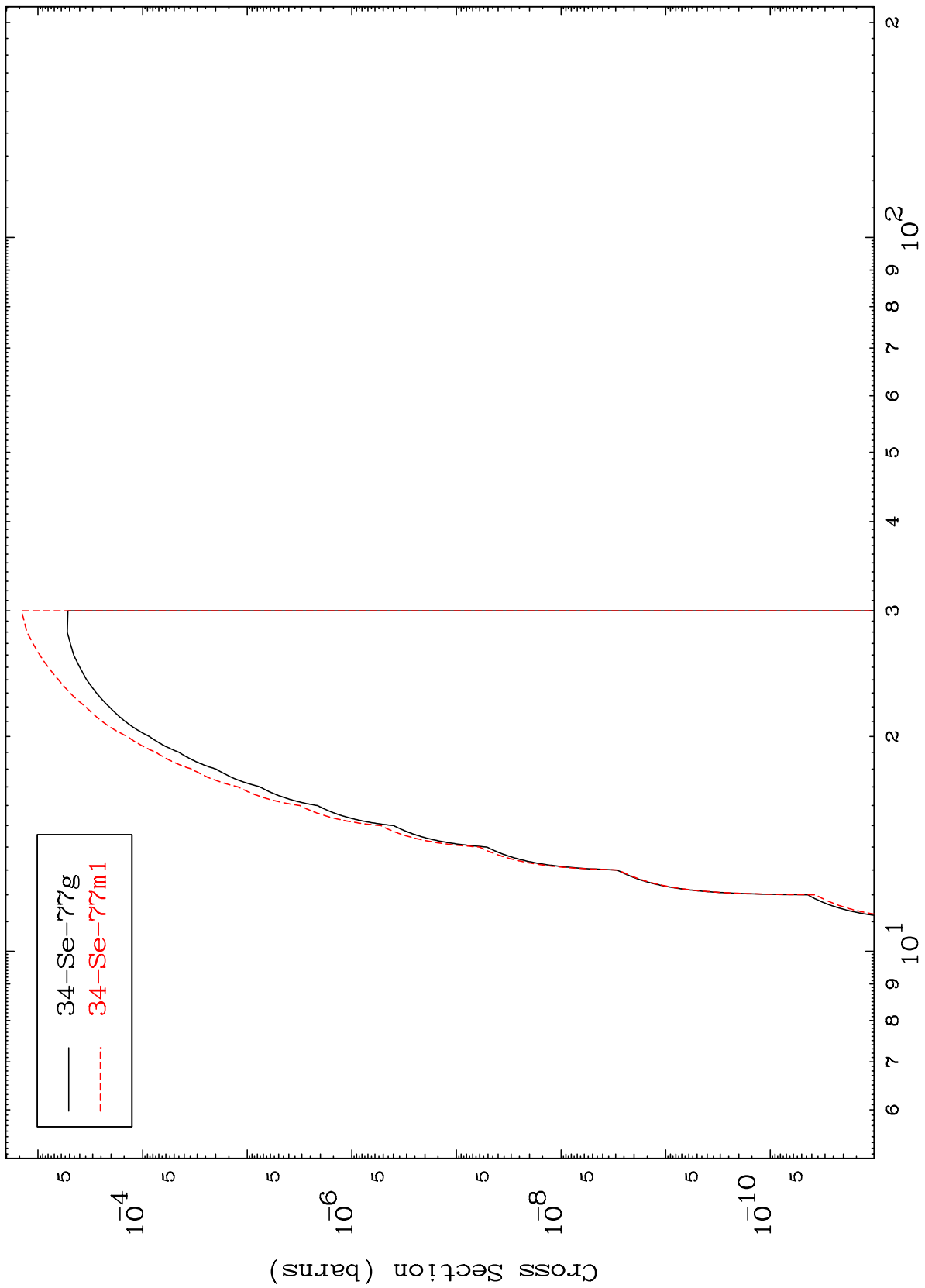
36-Kr-81m

MAT 3635

³⁶Kr-81m

(n,p) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

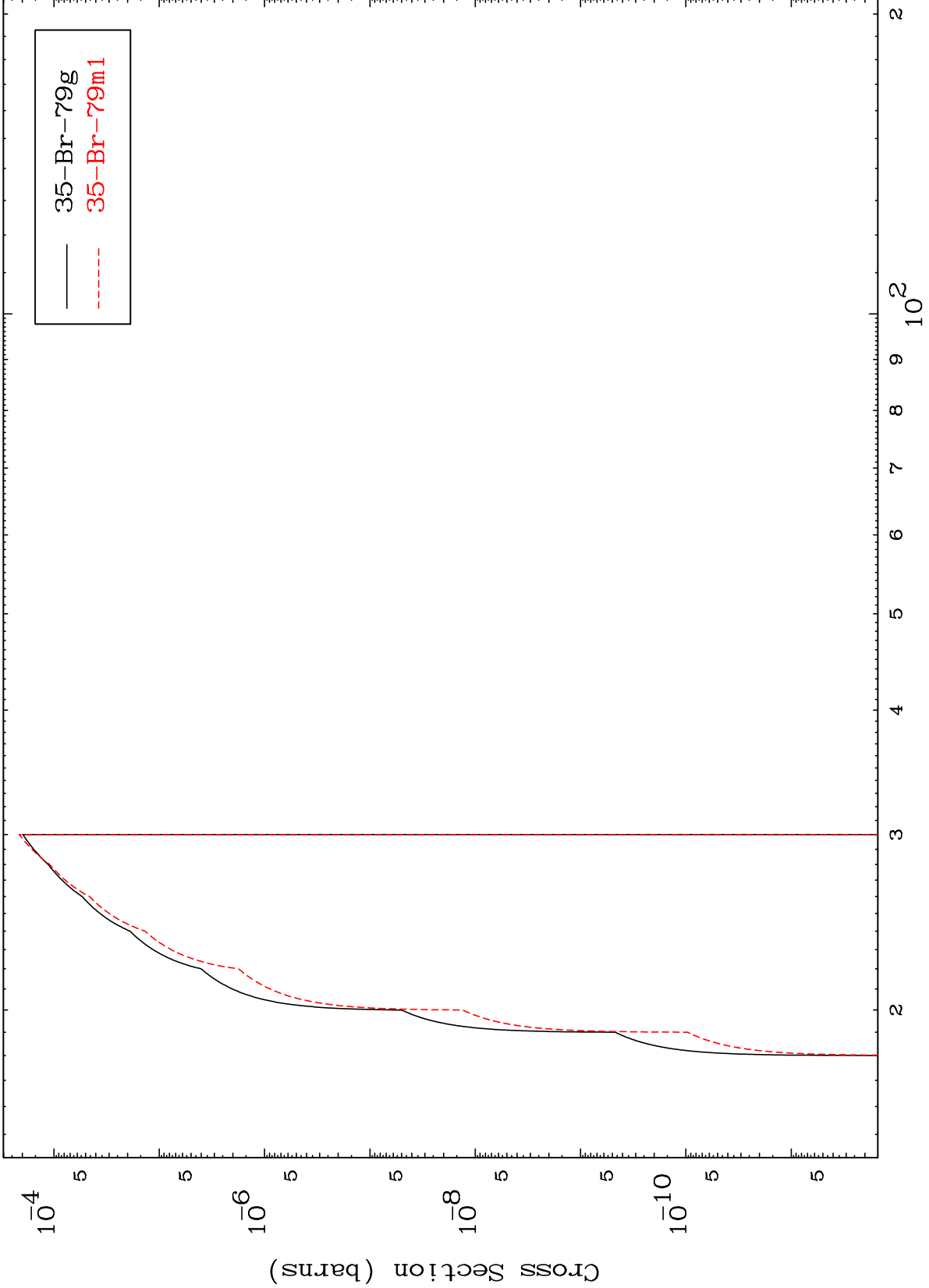
³⁶Kr-81m

MAT 3635

(n,p) d

36-Kr-81m

Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

24

Incident Energy (MeV)

36-Kr-81m