

Program EVALPLOT
(Version 2021-1)

by

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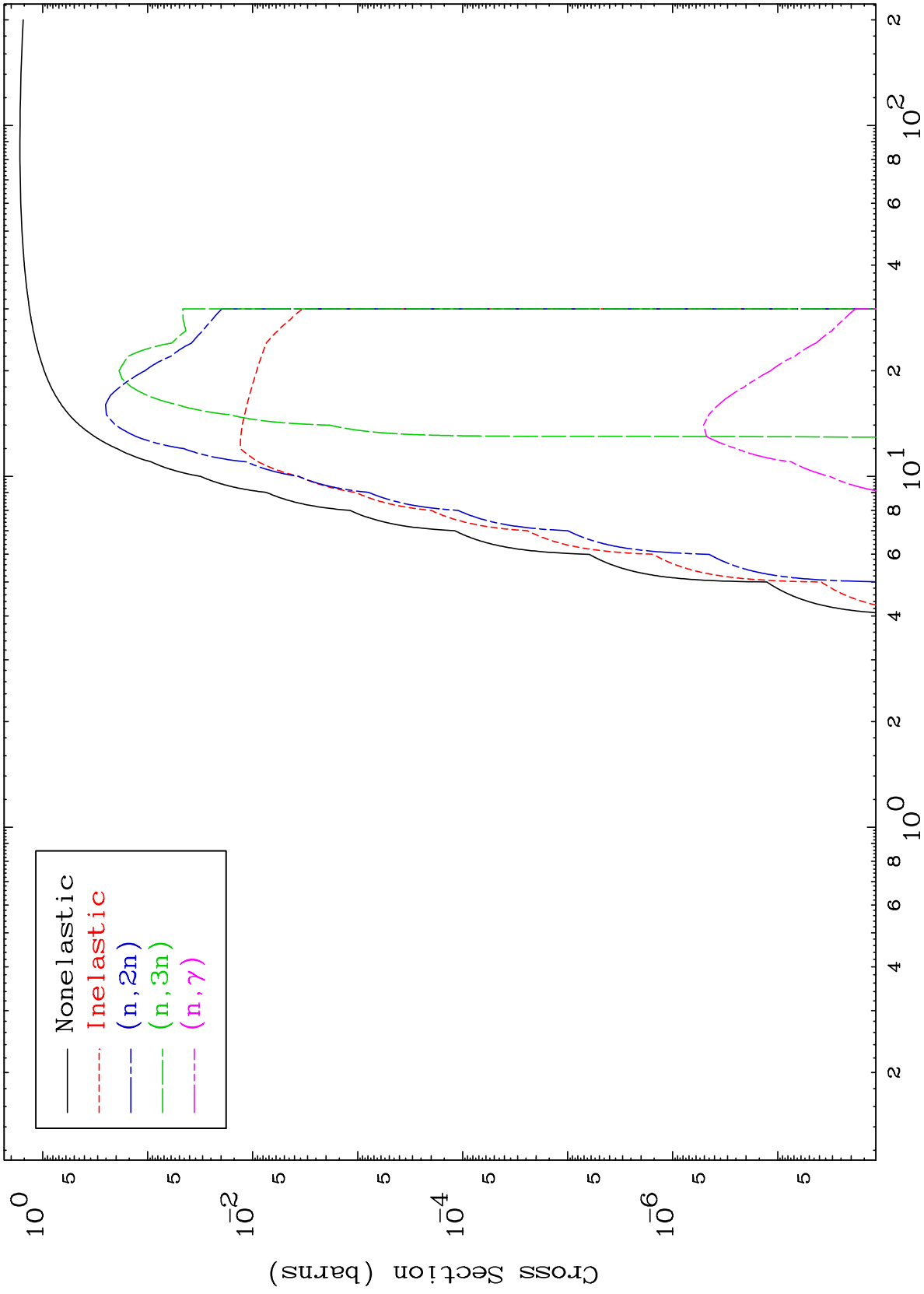
Press Mouse Button to Start

MAT 3640

He-3 Major

36-Kr-83

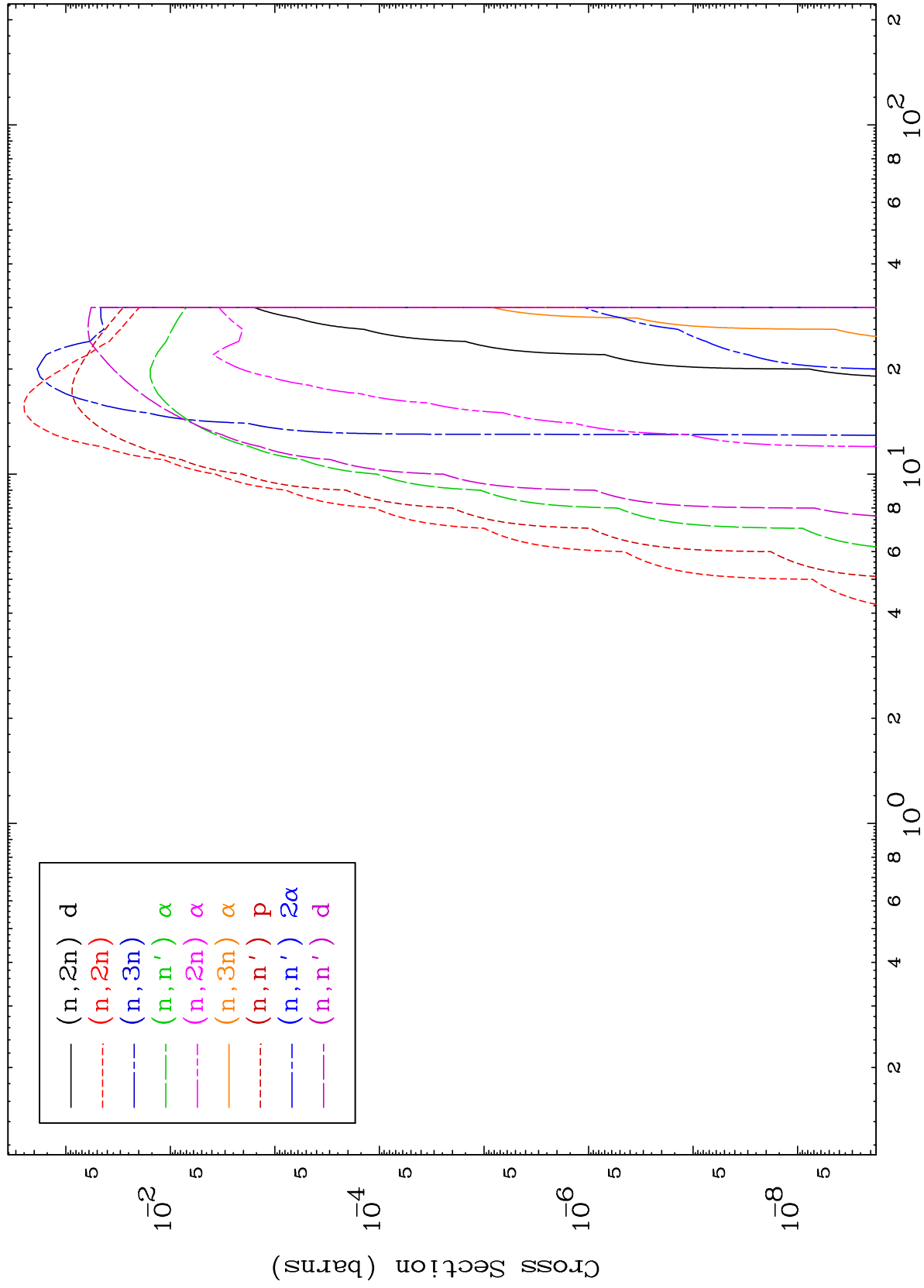
0 Kelvin Cross Sections



MAT 3640

He-3 Neutron Absorption
0 Kelvin Cross Sections

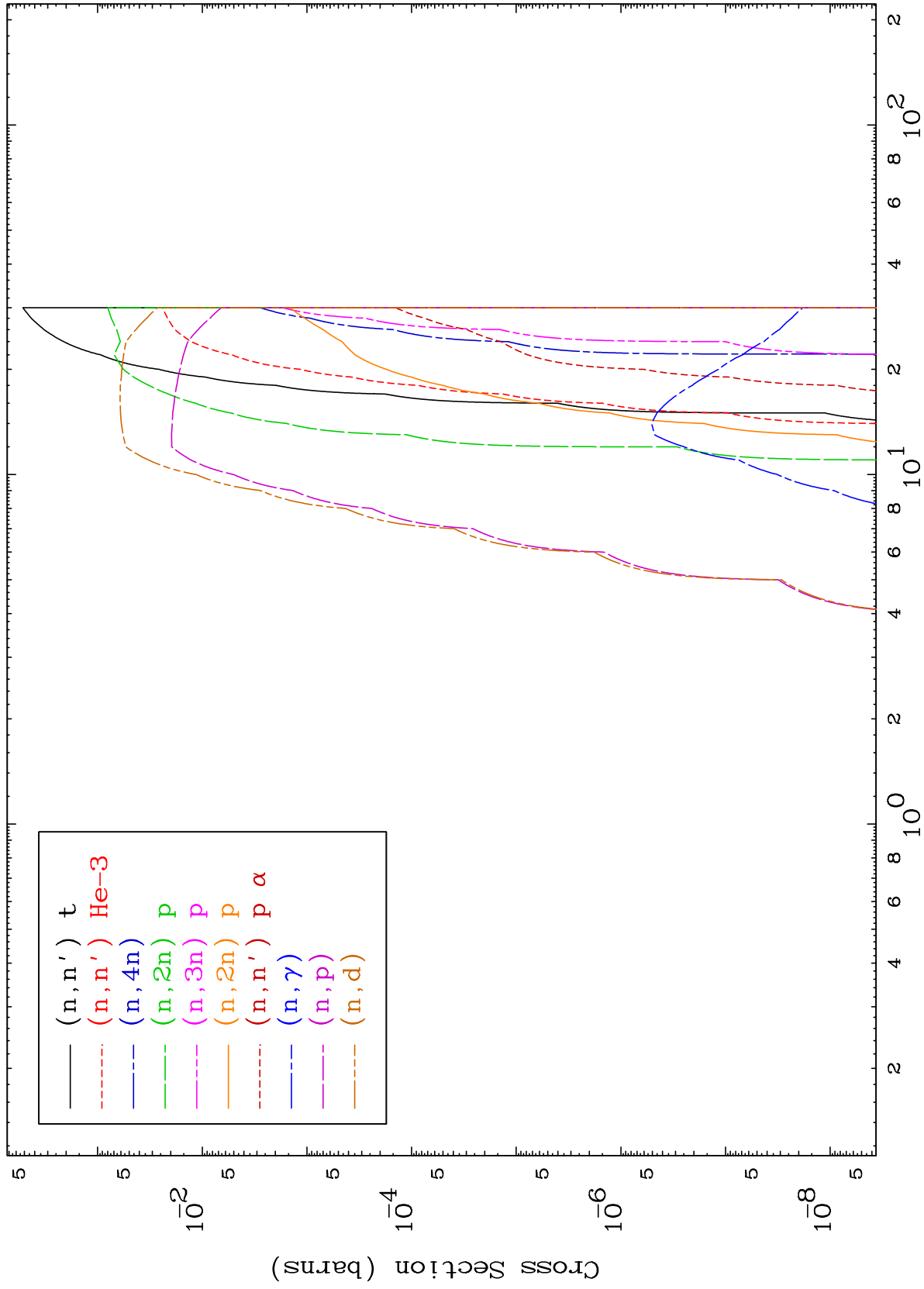
36-Kr-83



MAT 3640

He-3 Neutron Absorption
0 Kelvin Cross Sections

36-Kr-83



3

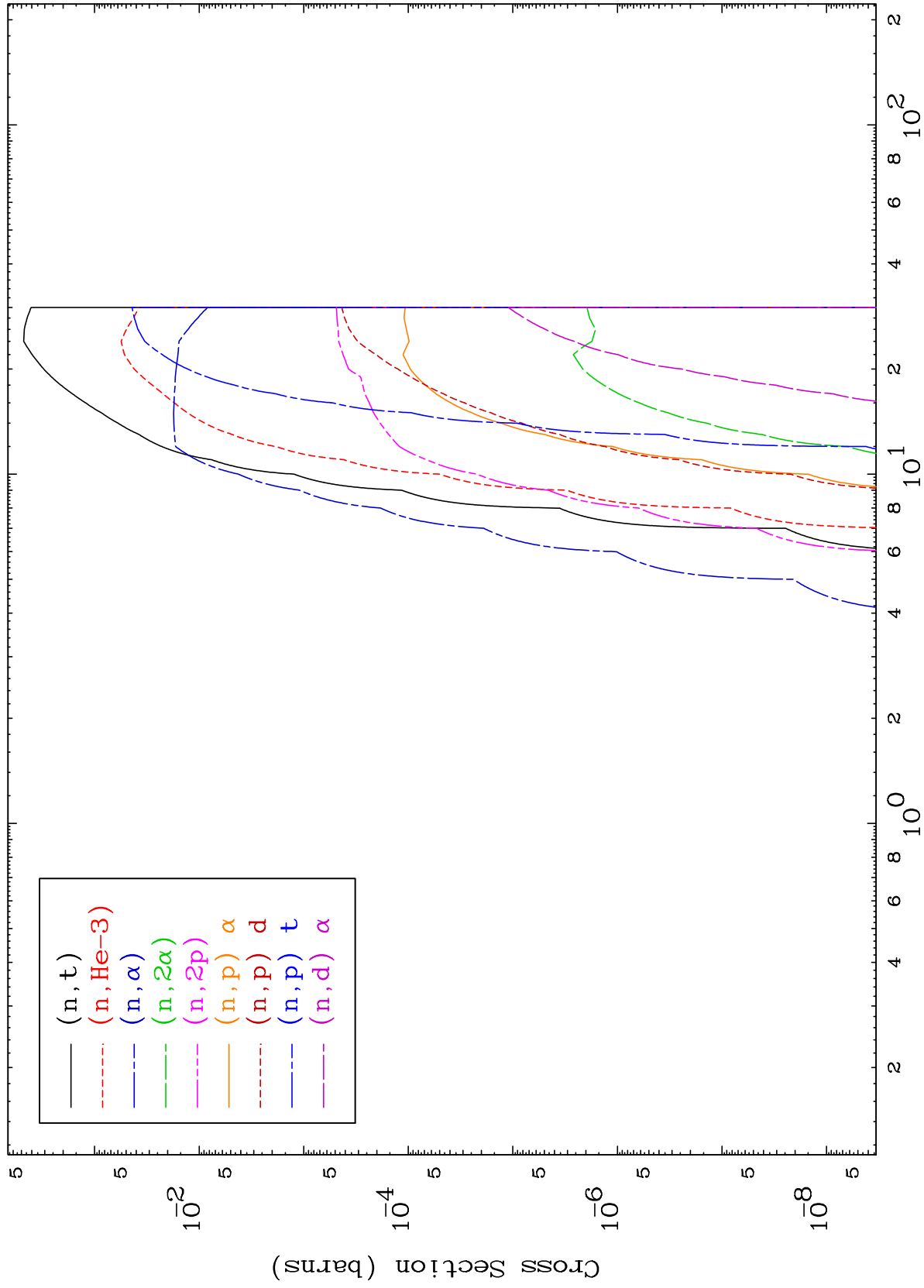
Incident Energy (MeV)

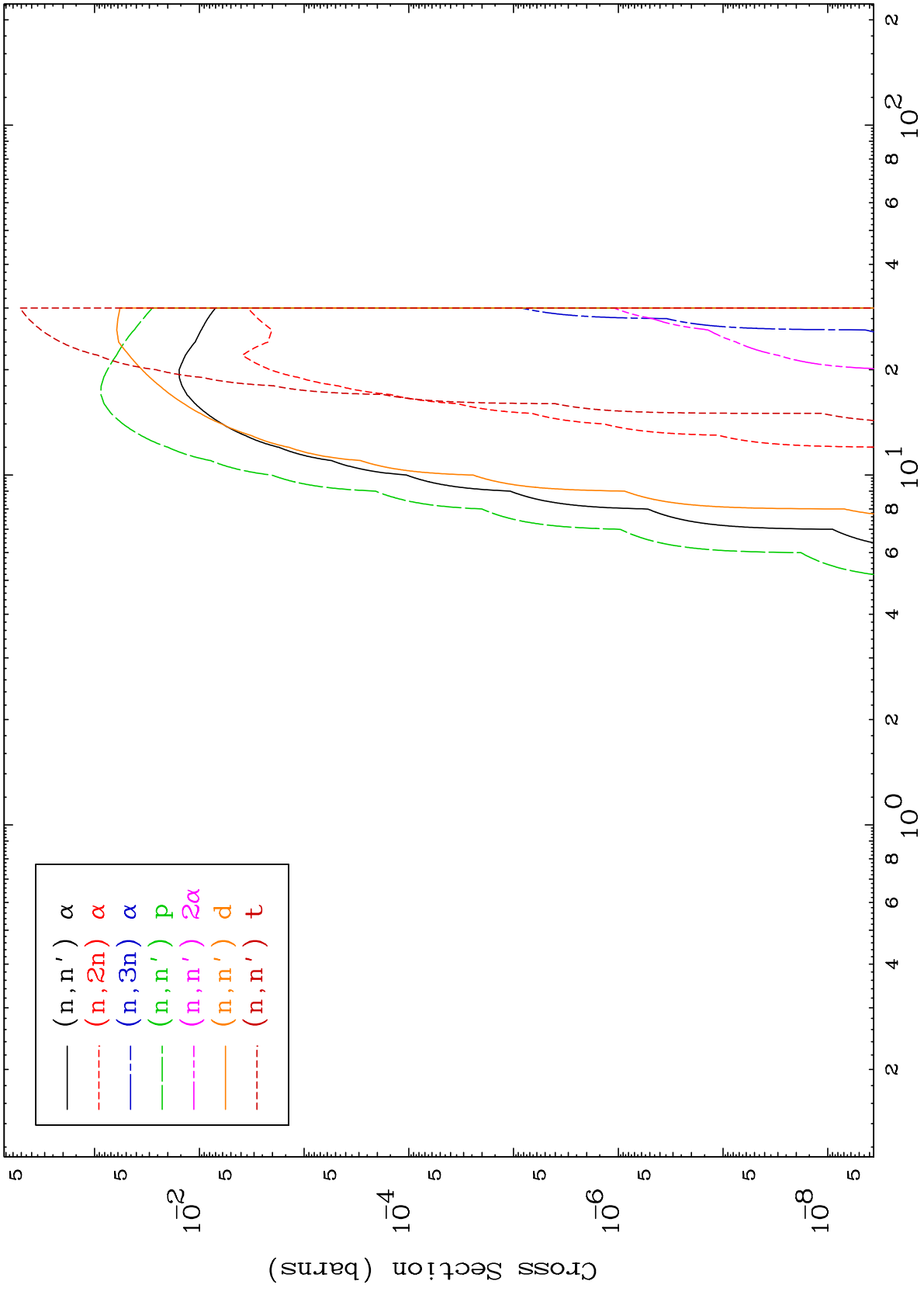
36-Kr-83

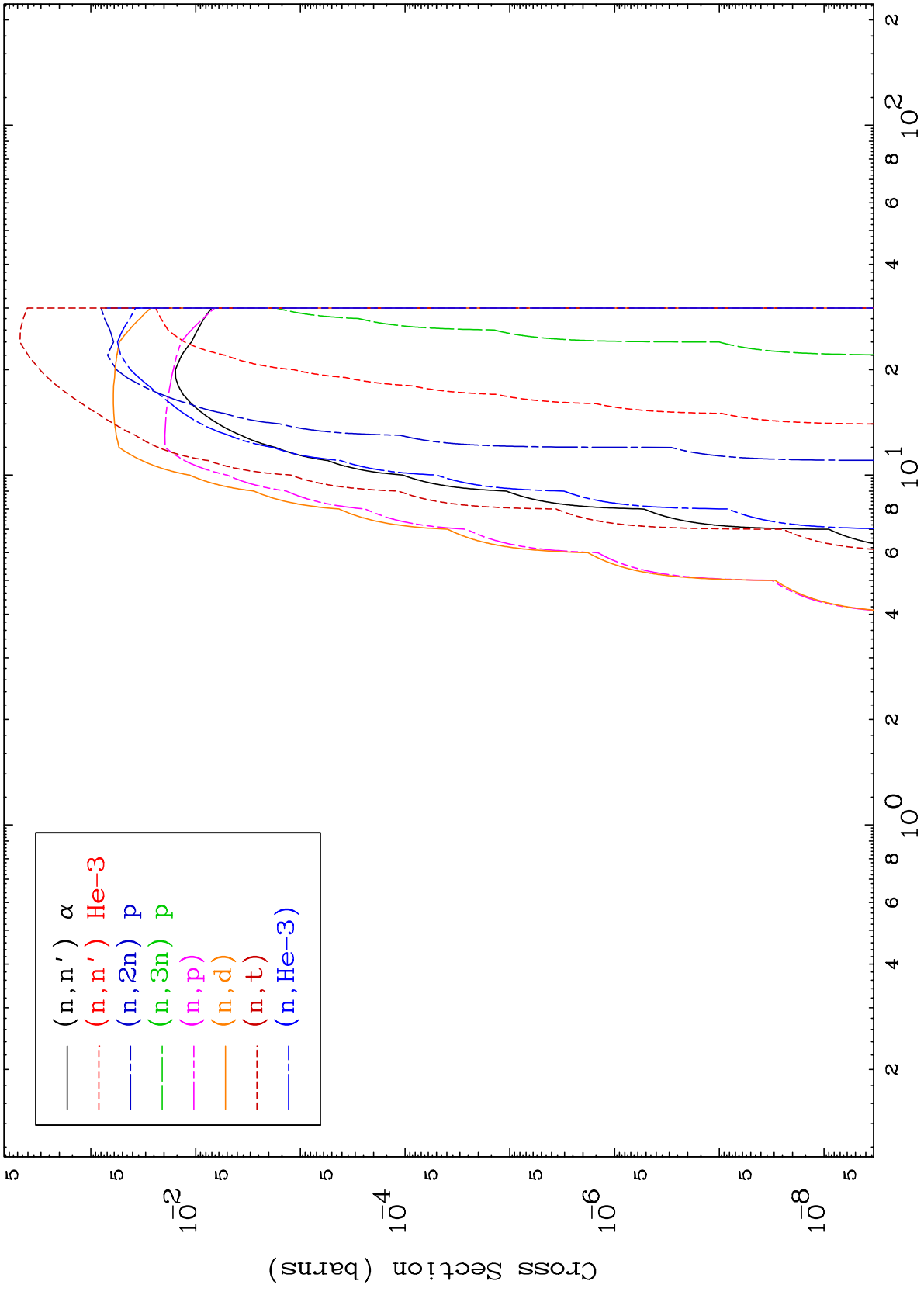
MAT 3640

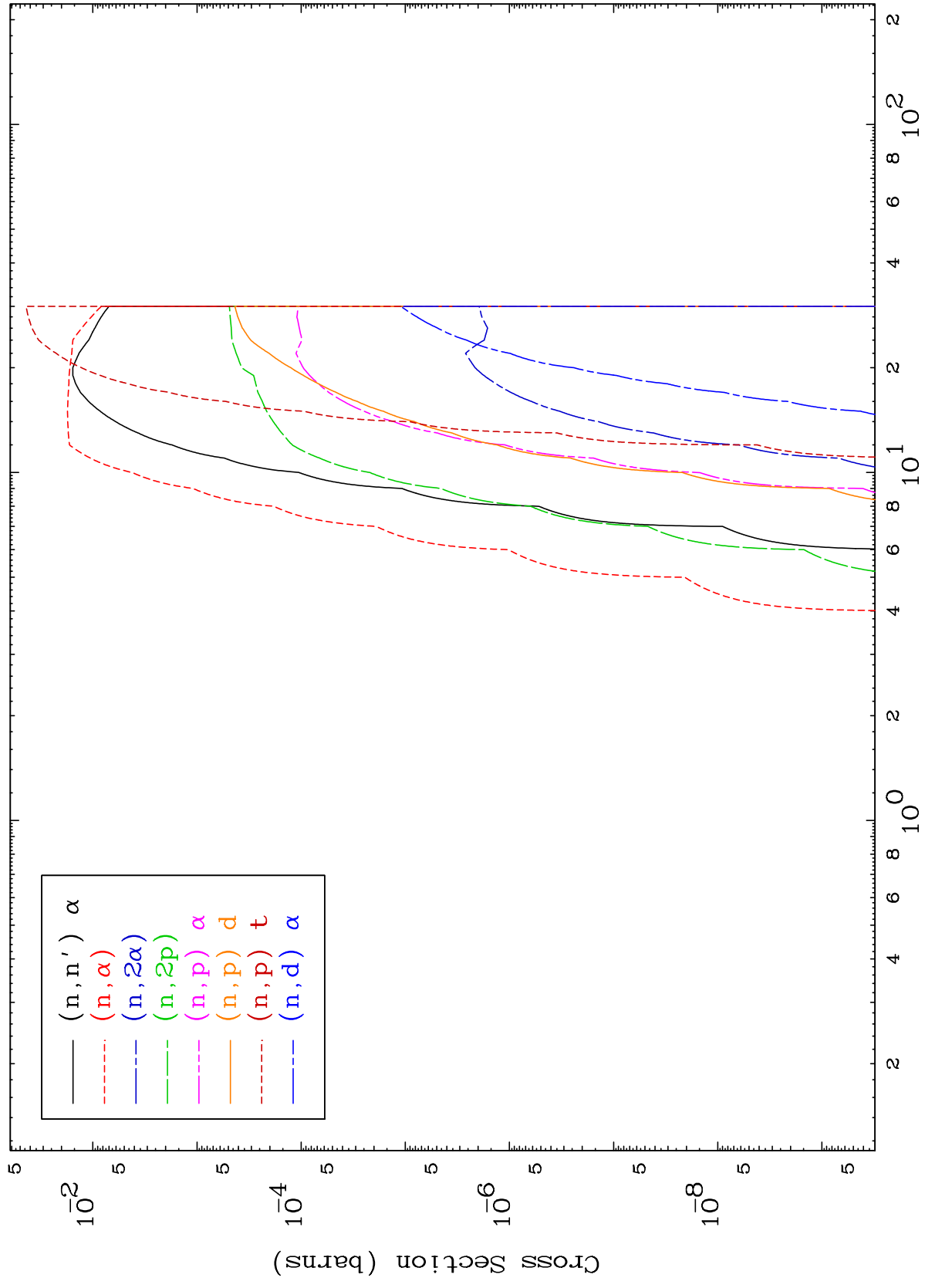
He-3 Neutron Absorption
0 Kelvin Cross Sections

36-Kr-83





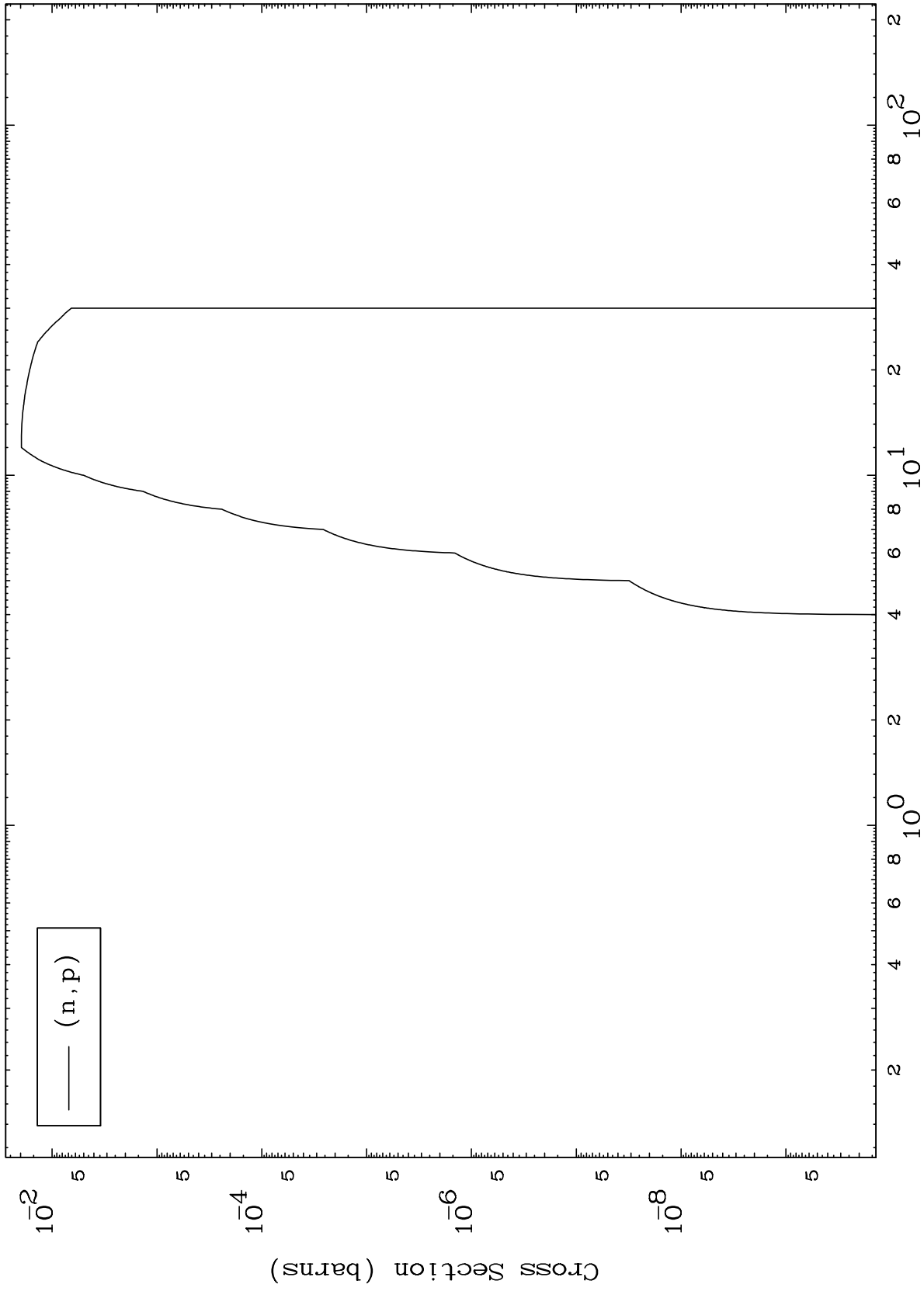




MAT 3640

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

36-Kr-83



8

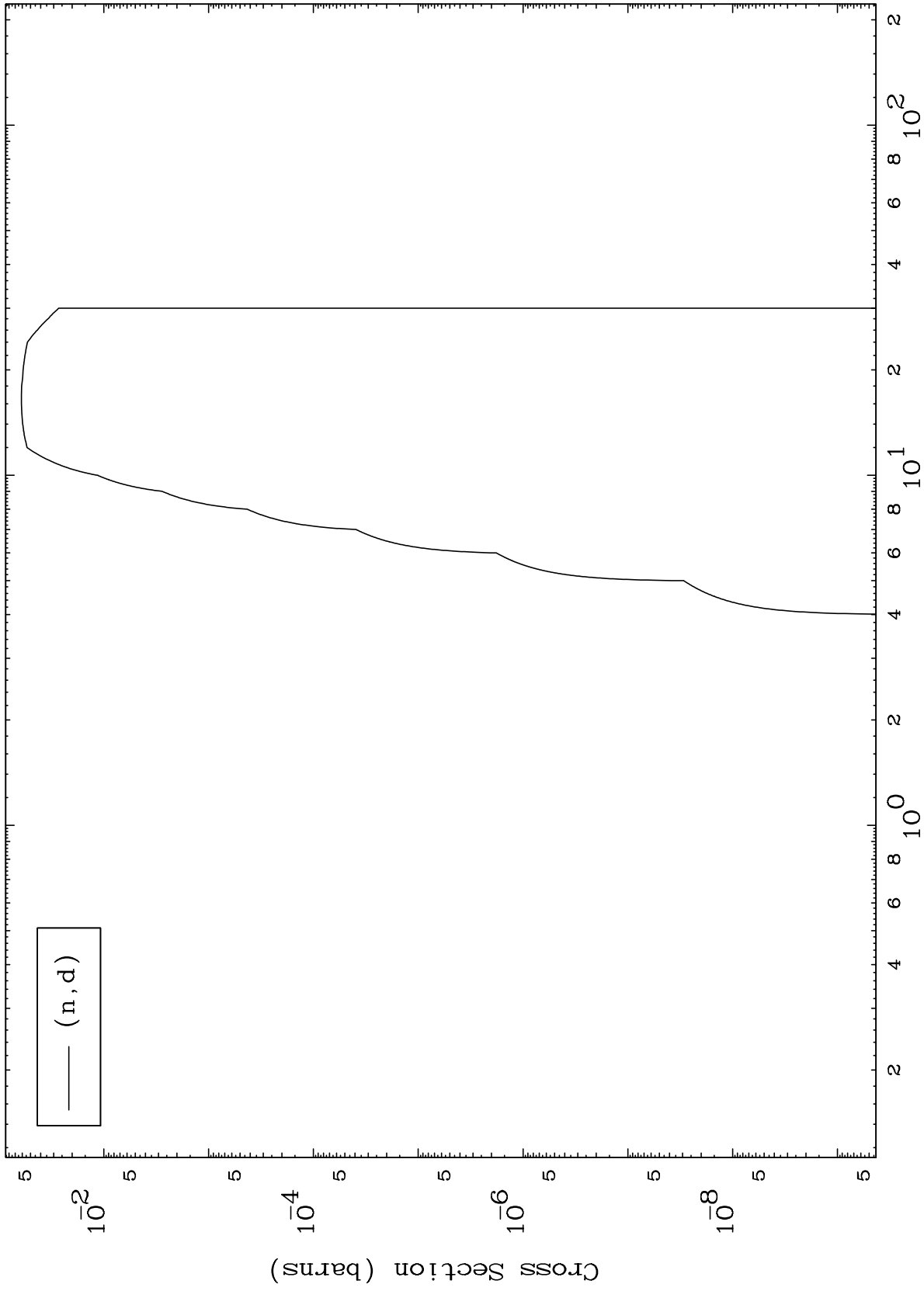
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

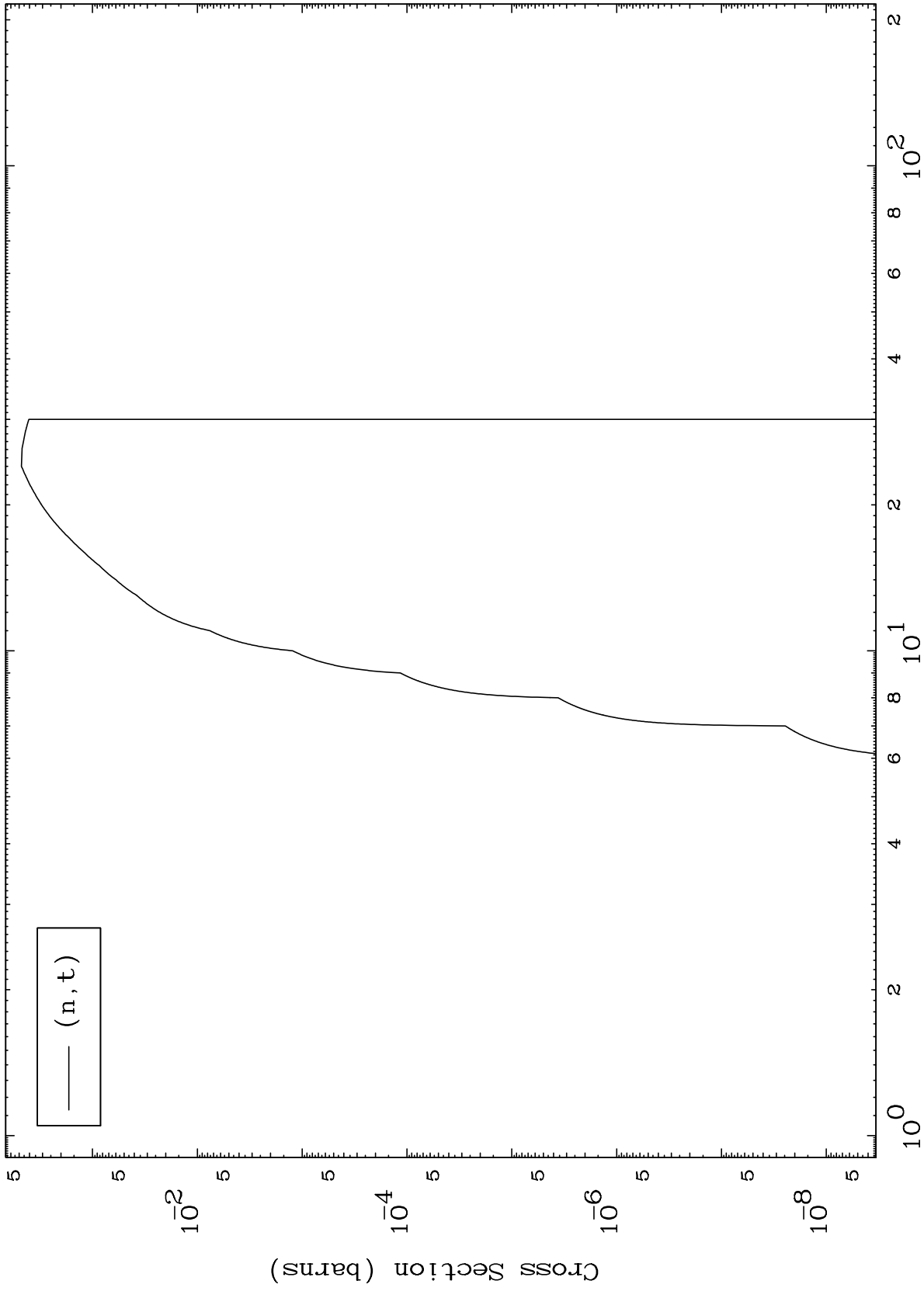
36-Kr-83



MAT 3640

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

36-Kr-83



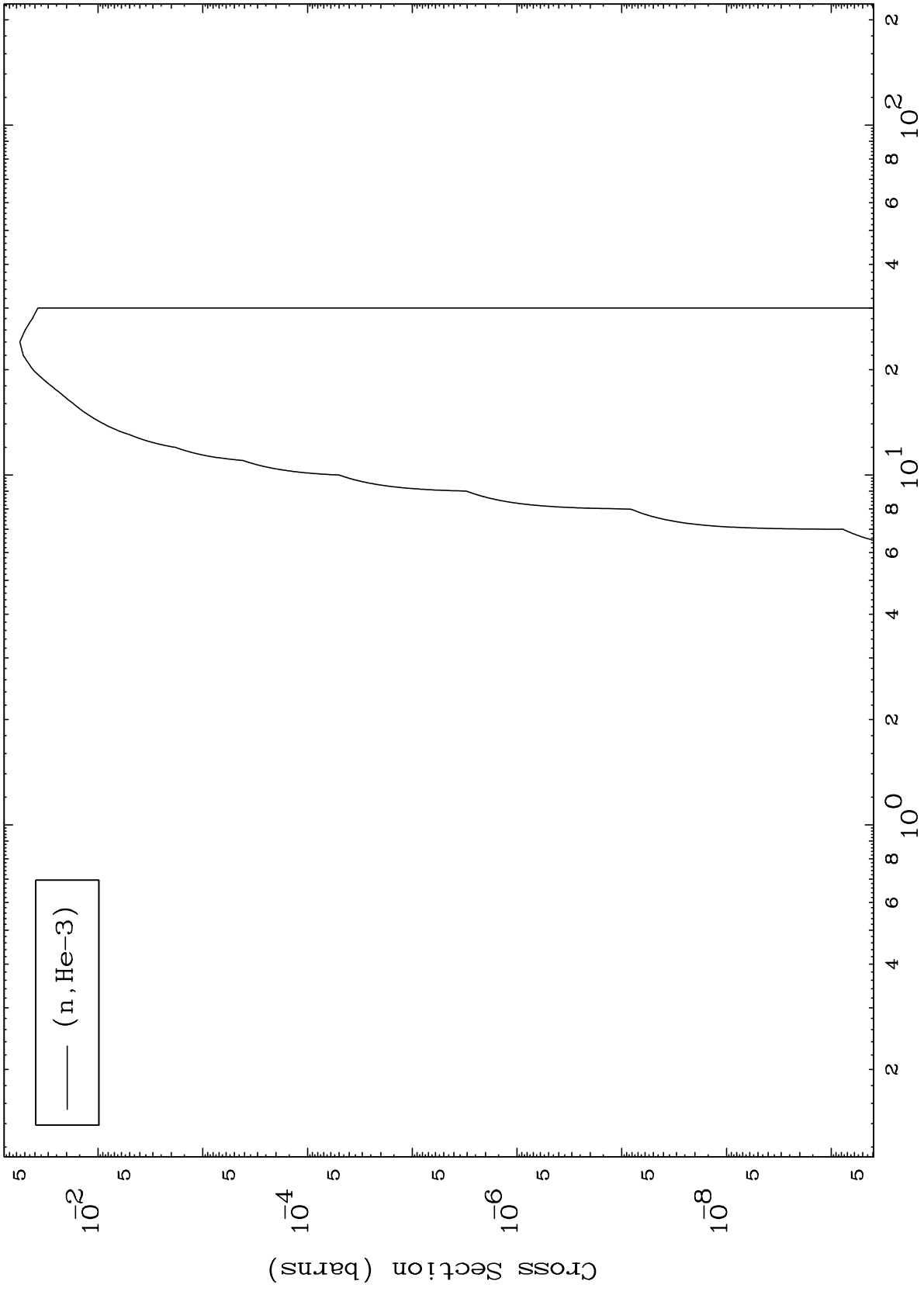
Incident Energy (MeV)

36-Kr-83

MAT 3640

(He-3, He3) Levels
0 Kelvin Cross Sections

36-Kr-83

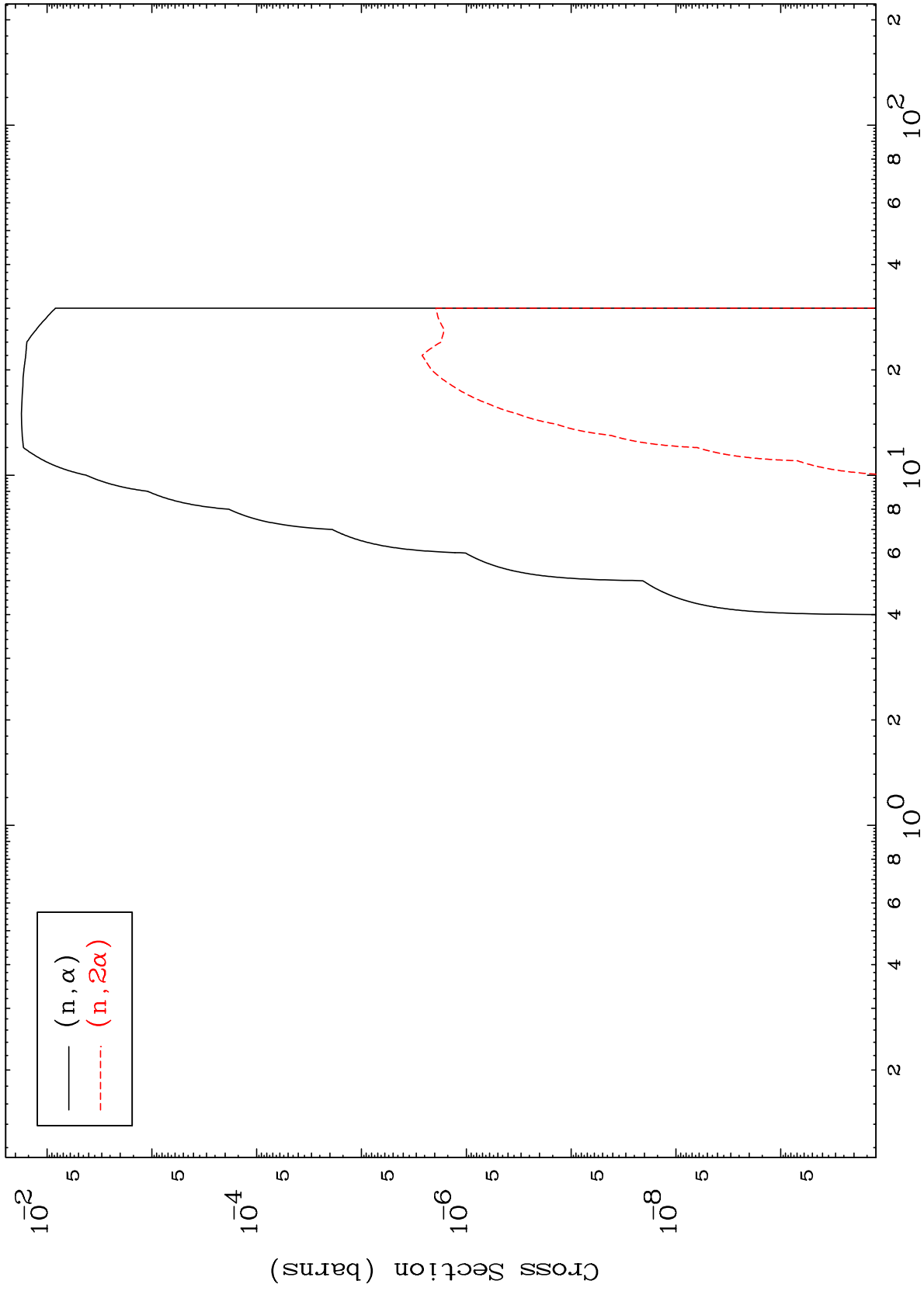


(n, He-3)

MAT 3640

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

36-Kr-83



12

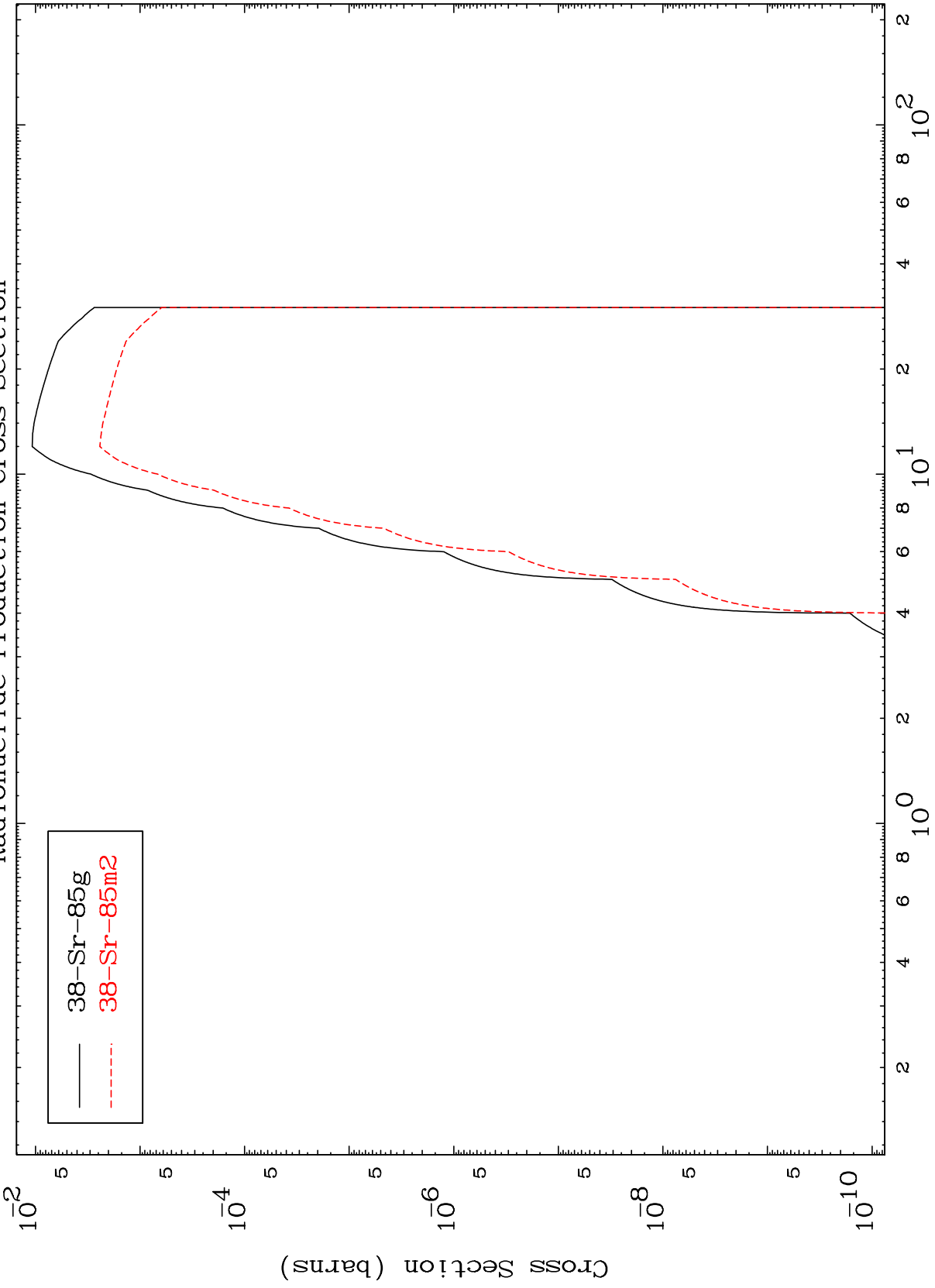
Incident Energy (MeV)

36-Kr-83

MAT 3640

Inelastic
Radionuclide Production Cross Section

³⁶Kr-83



13

Incident Energy (MeV)

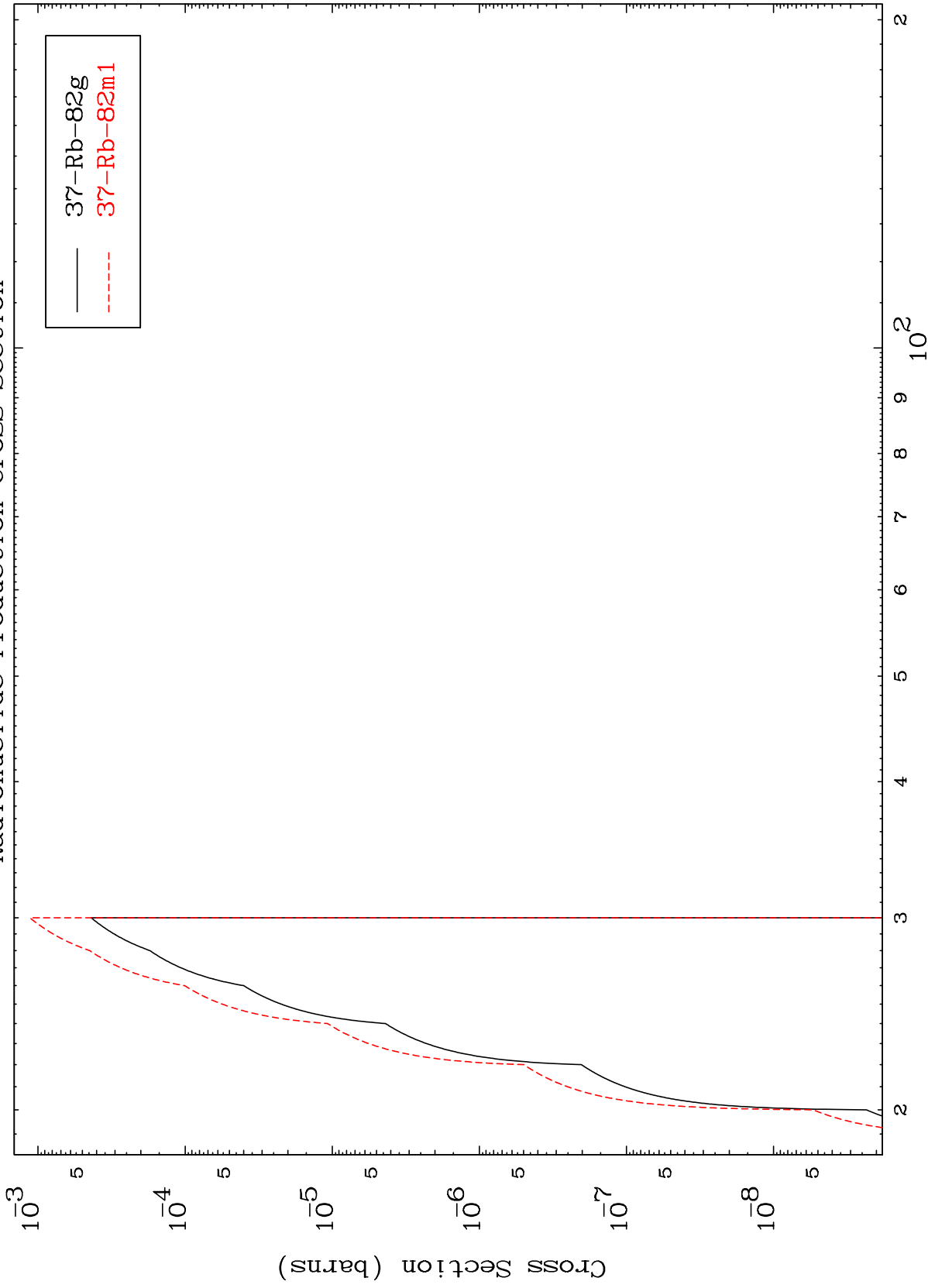
³⁶Kr-83

MAT 3640

(n,2n) d

36-Kr-83

Radionuclide Production Cross Section



14

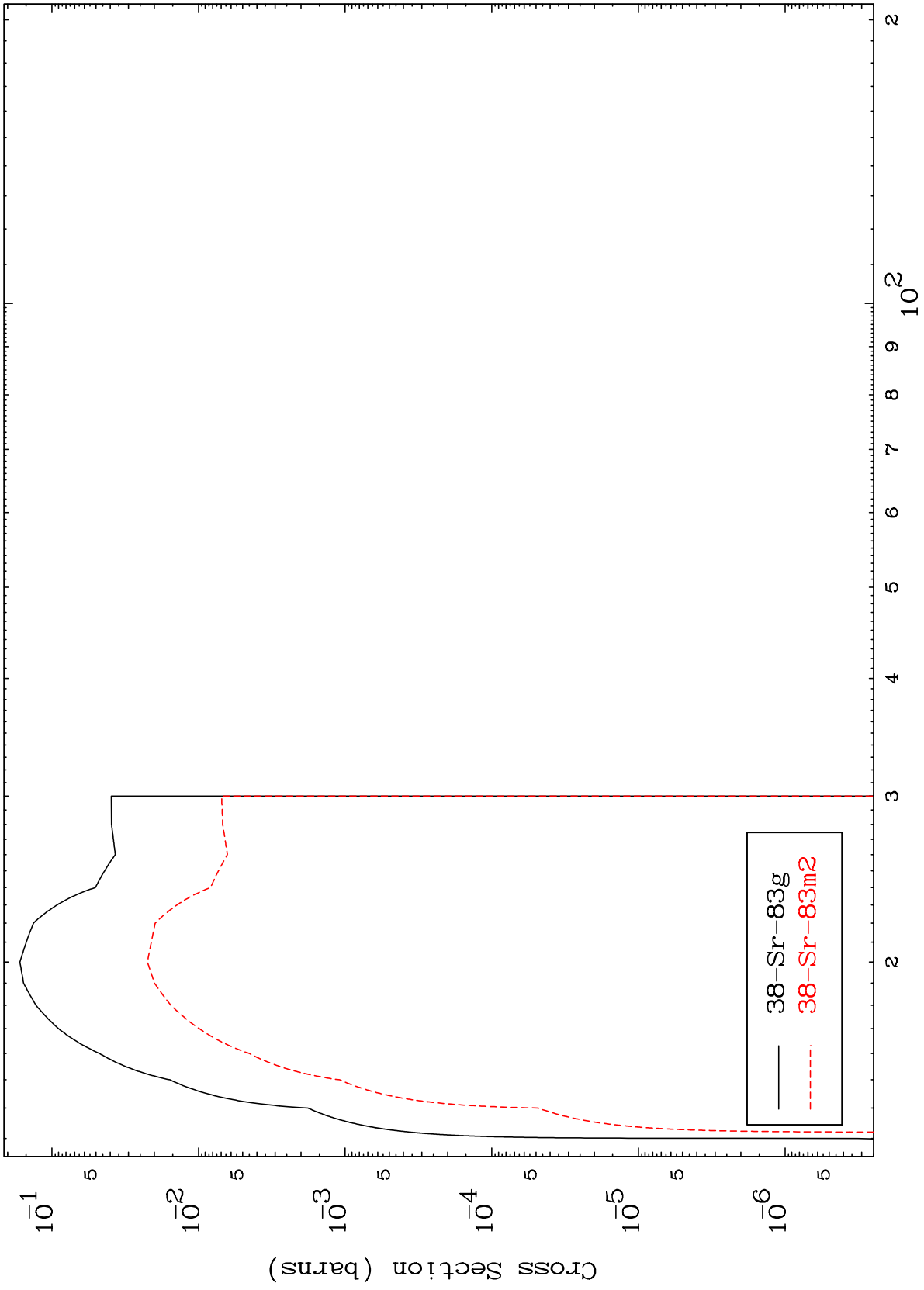
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

Radionuclide Production Cross Section
(n,3n)



15

Incident Energy (MeV)

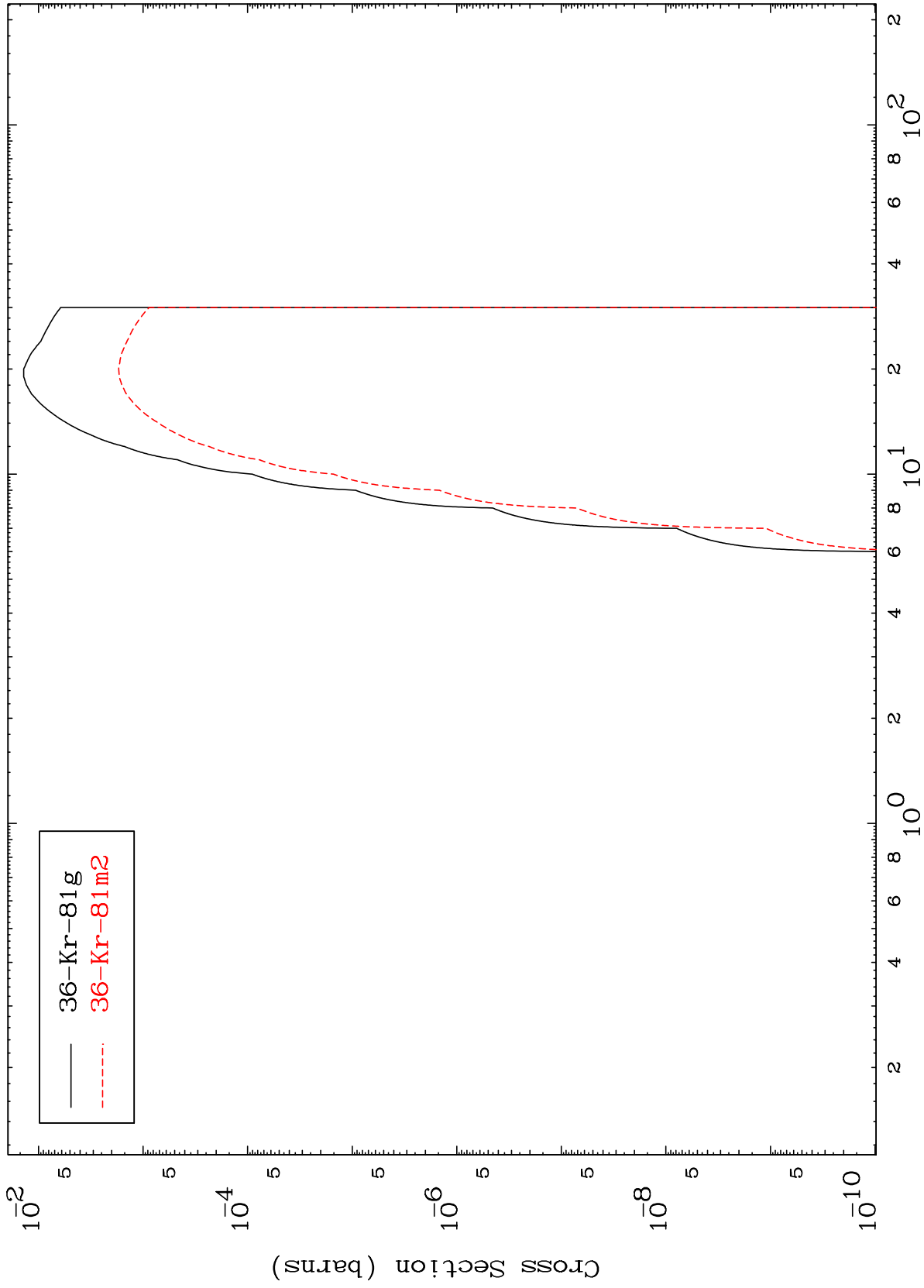
36-Kr-83

MAT 3640

(n,n') α

³⁶Kr-83

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

16

Incident Energy (MeV)

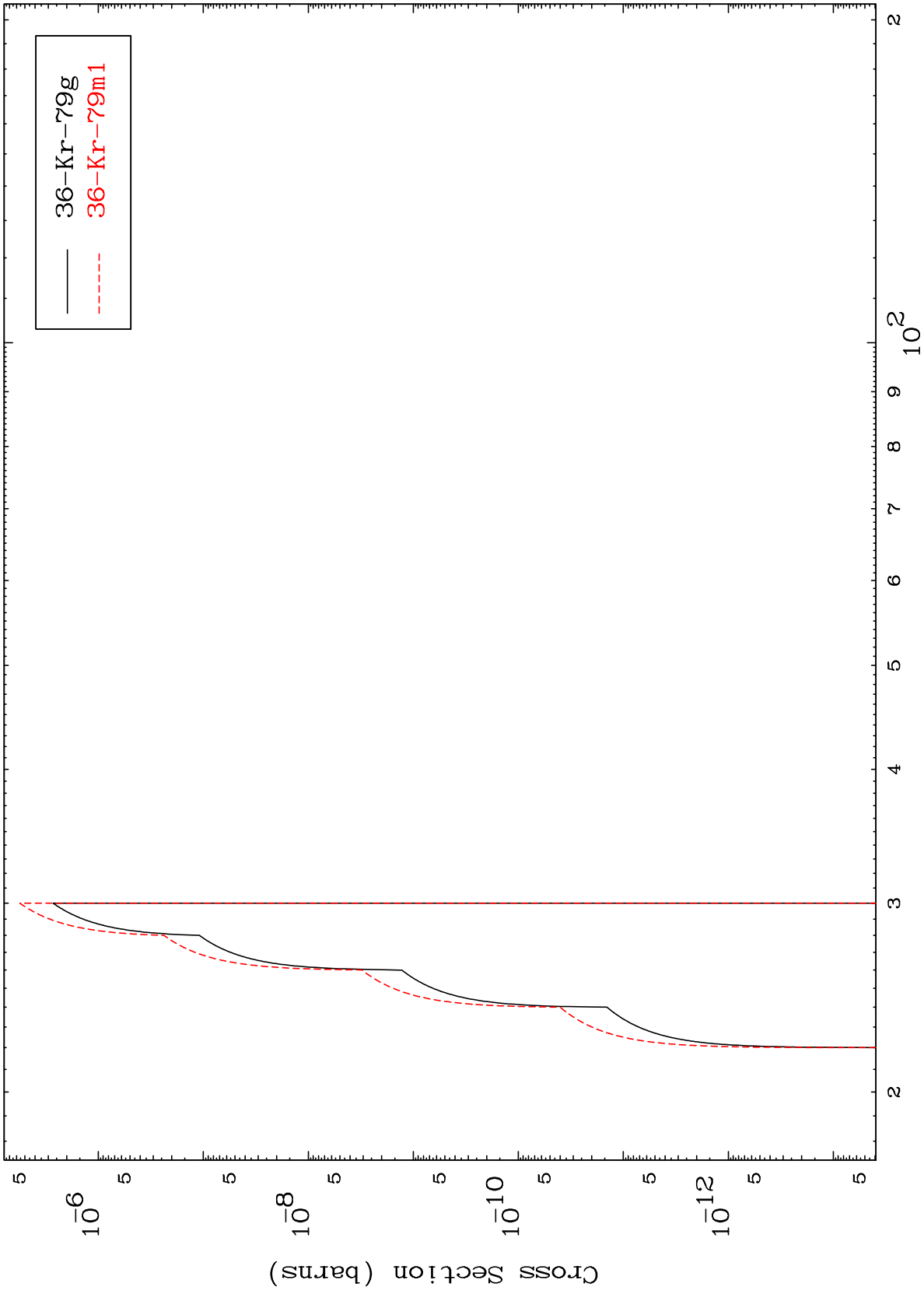
³⁶Kr-83

MAT 3640

$(n, 3n) \alpha$

36-Kr-83

Radionuclide Production Cross Section



17

Incident Energy (MeV)

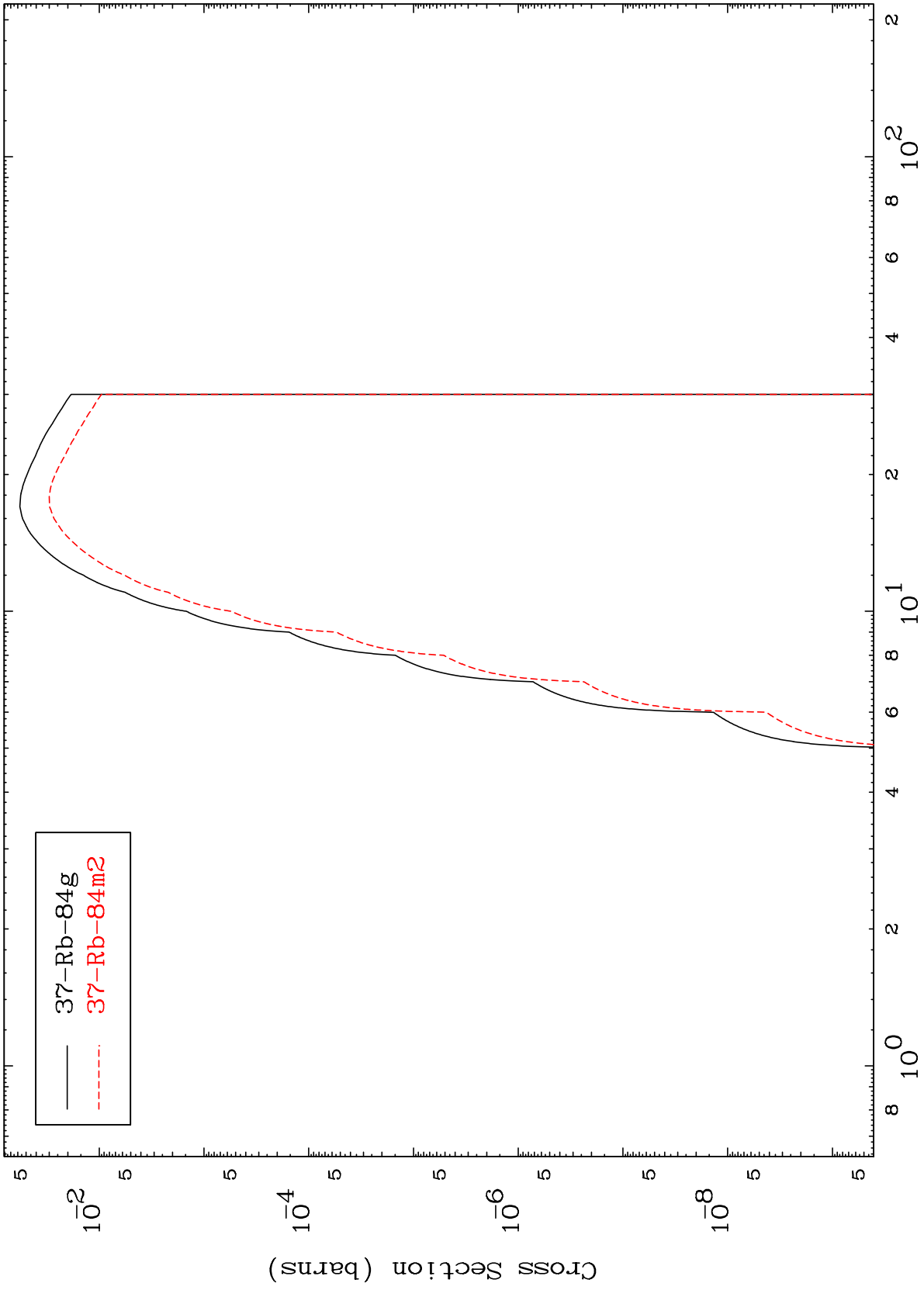
36-Kr-83

MAT 3640

(n,n') p

36-Kr-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

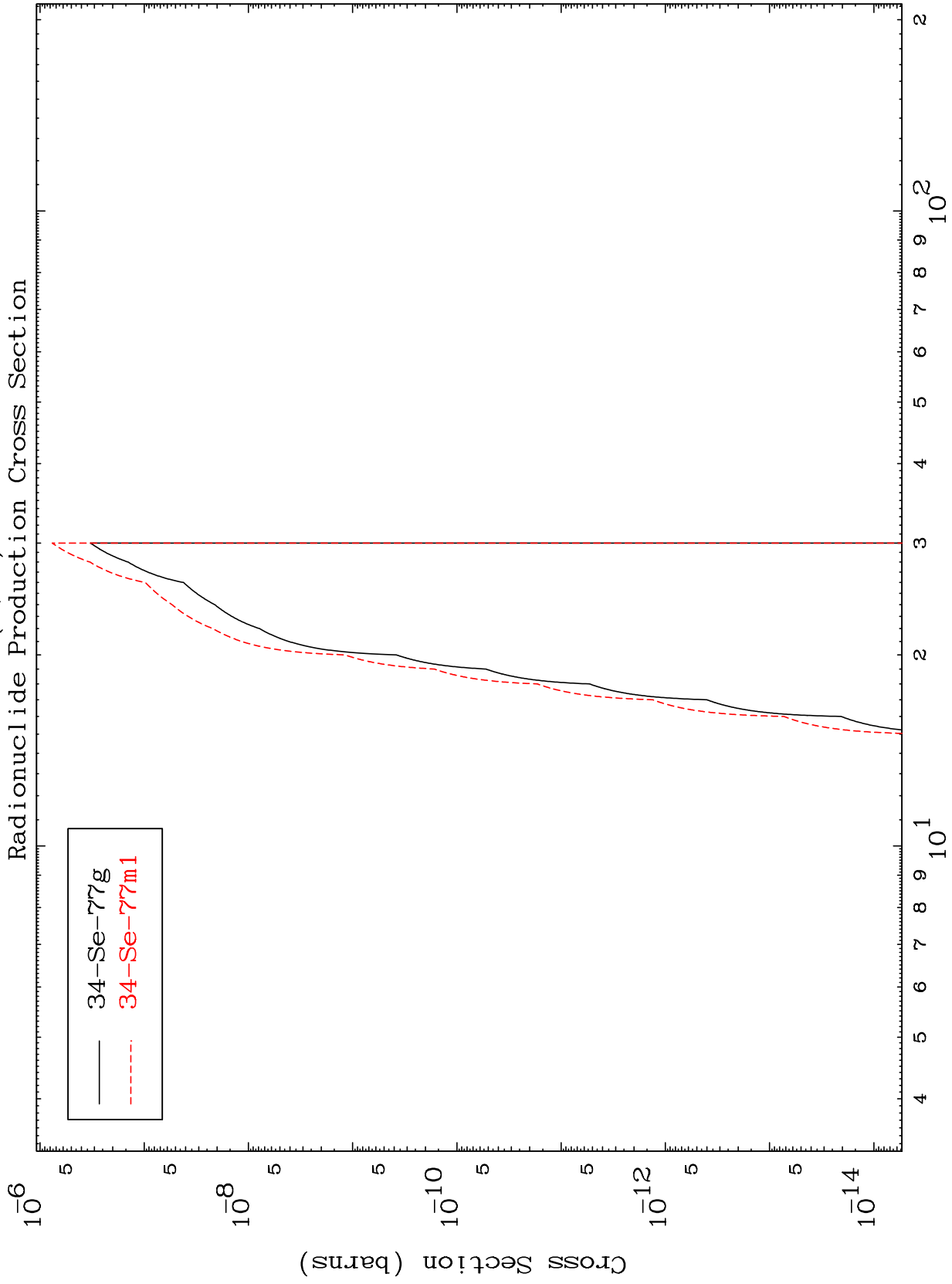
36-Kr-83

MAT 3640

(n,n') 2α

36-Kr-83

Radionuclide Production Cross Section



34-Se-77g
34-Se-77m1

19

Incident Energy (MeV)

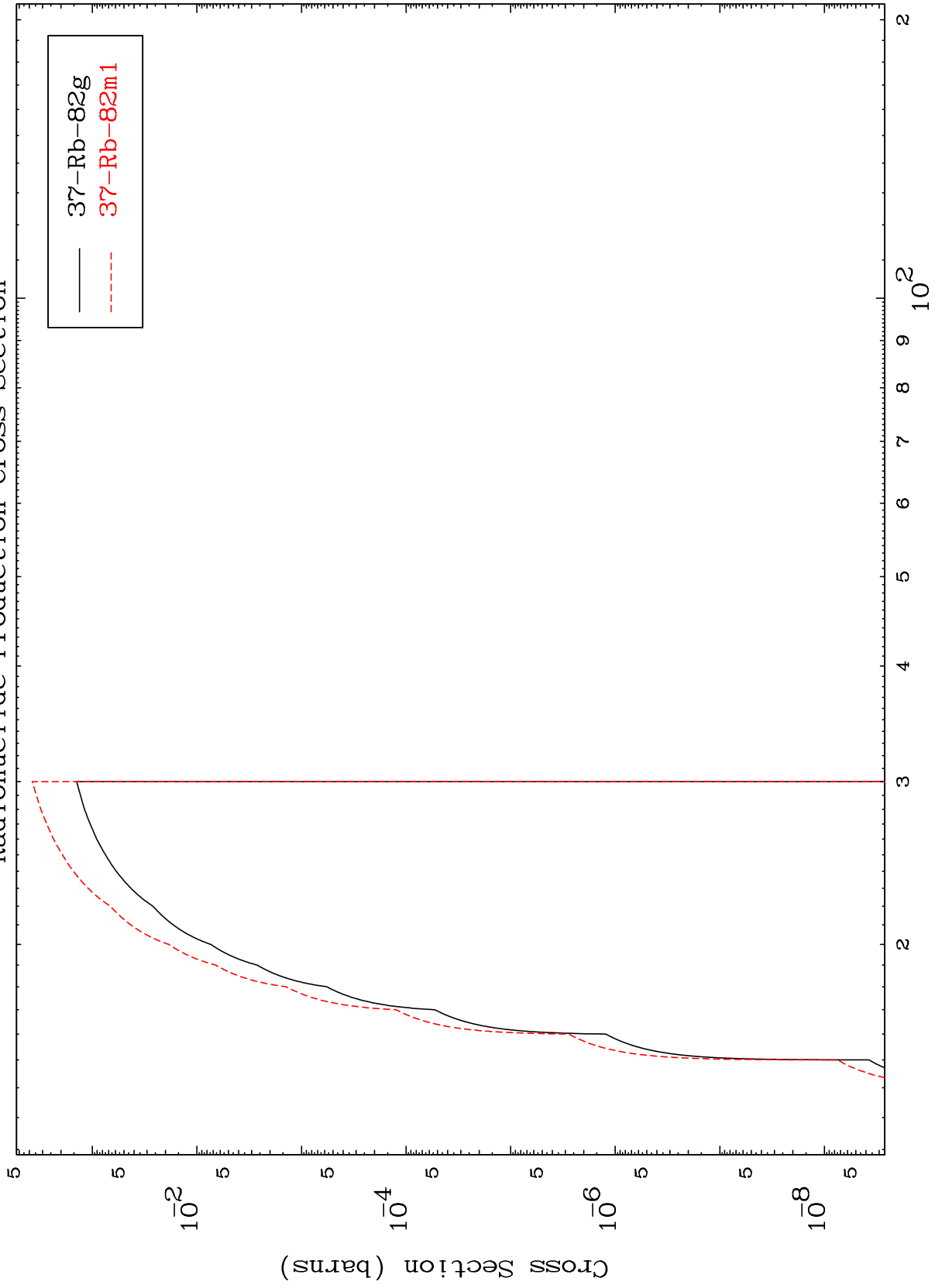
36-Kr-83

MAT 3640

(n,n') t

36-Kr-83

Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

20

Incident Energy (MeV)

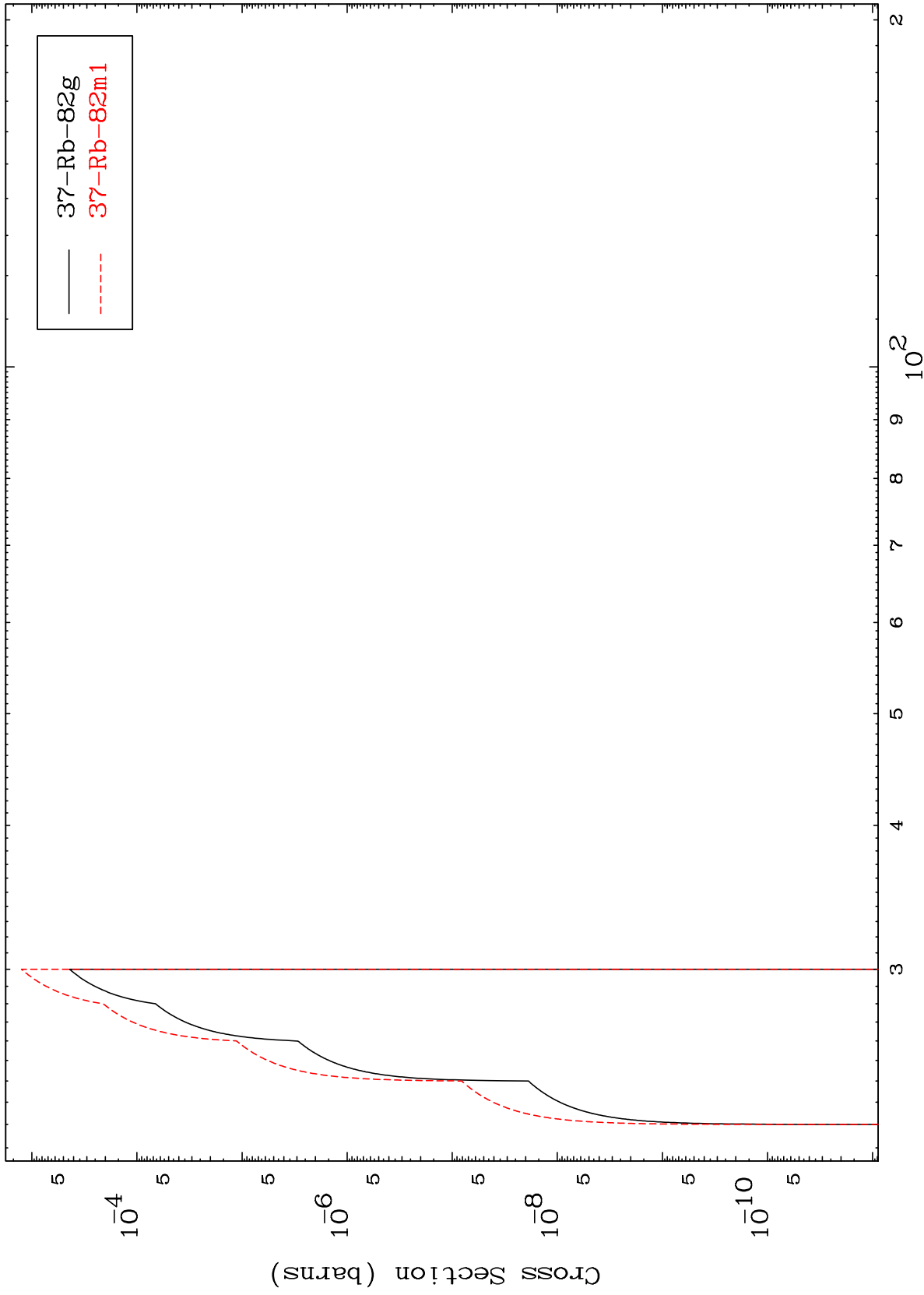
36-Kr-83

MAT 3640

(n,3n) p

36-Kr-83

Radionuclide Production Cross Section



21

Incident Energy (MeV)

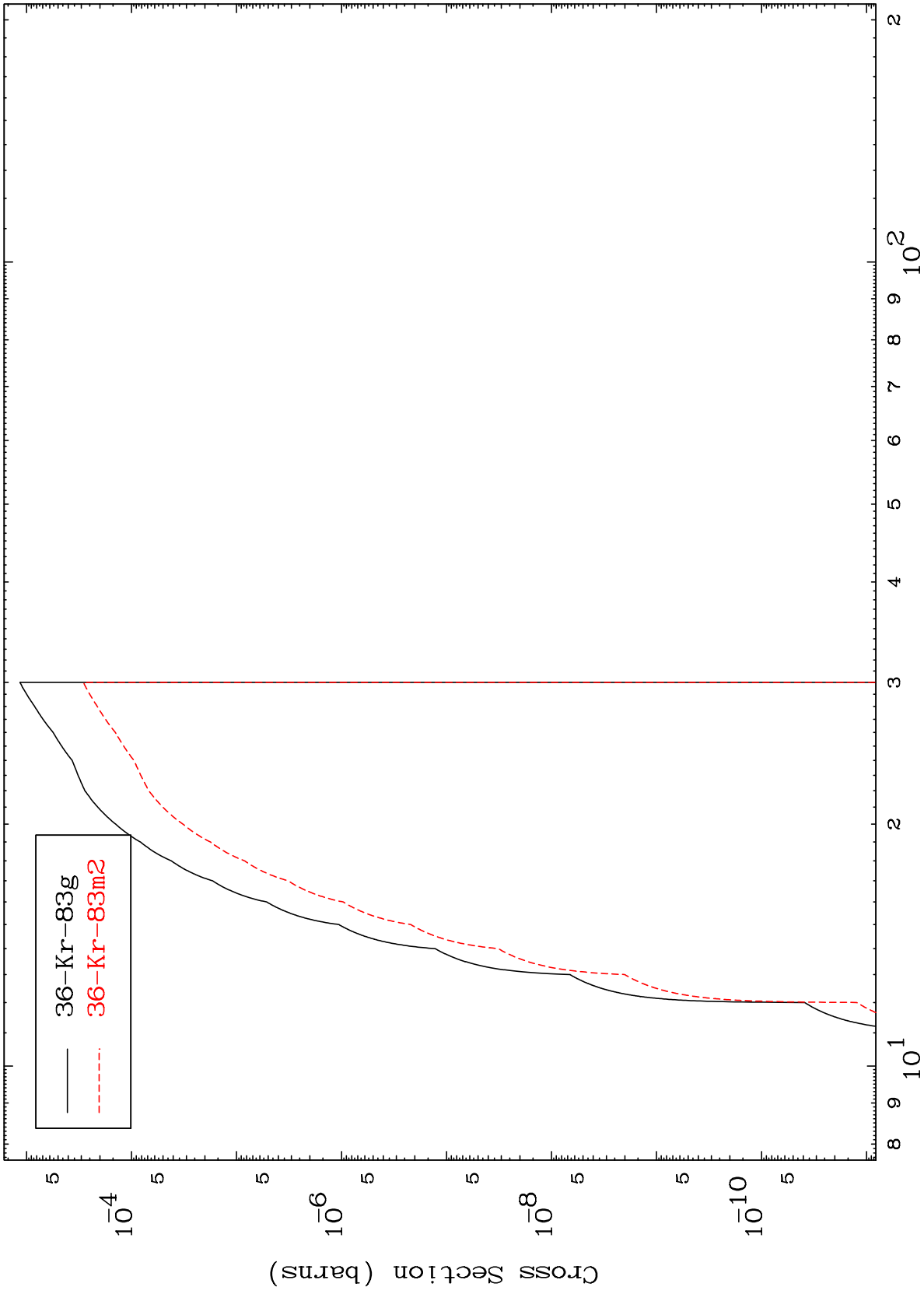
36-Kr-83

MAT 3640

(n,2n) p

³⁶Kr-83

Radionuclide Production Cross Section



22

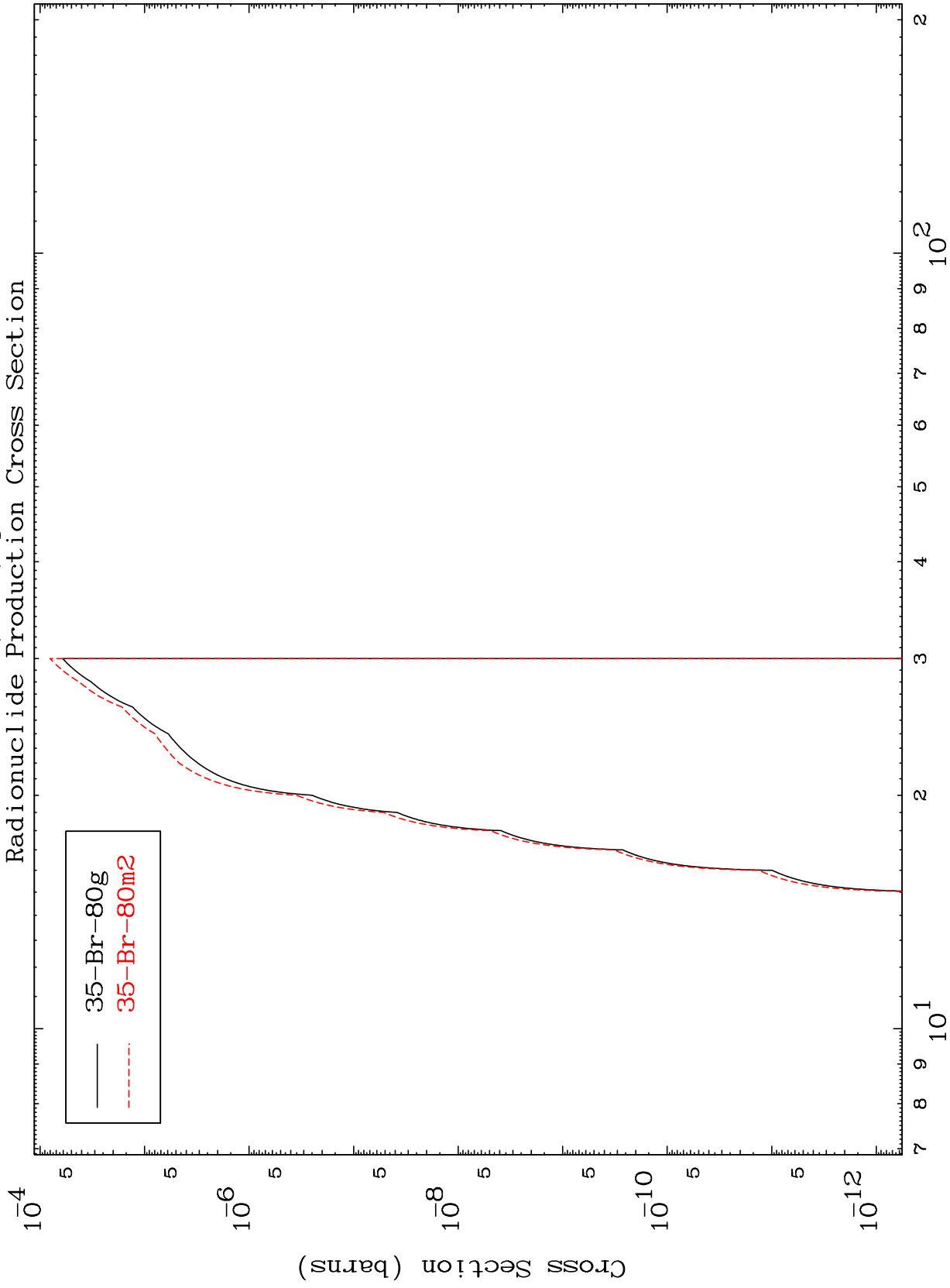
Incident Energy (MeV)

³⁶Kr-83

MAT 3640

36-Kr-83

(n,n') p α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

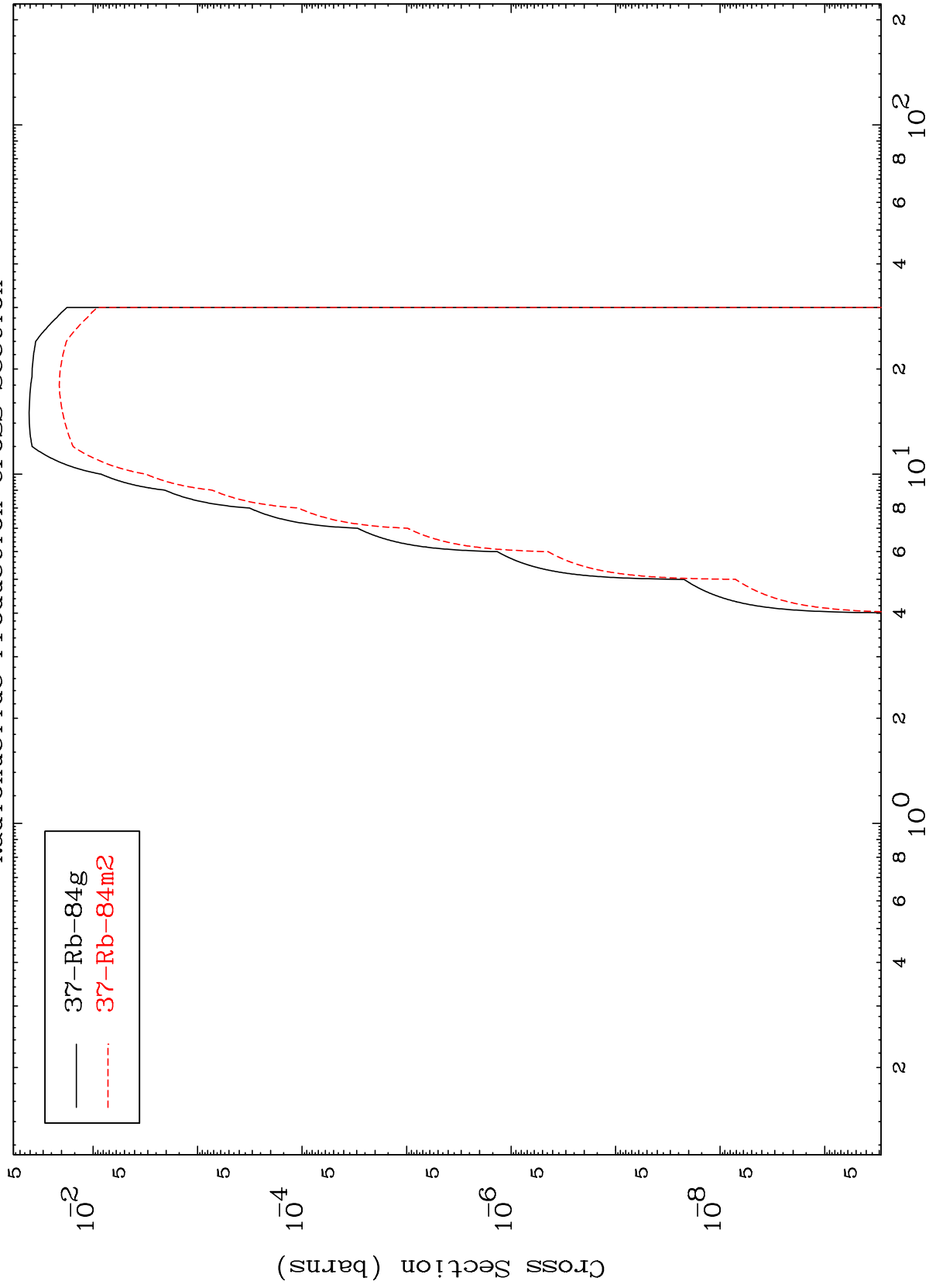
36-Kr-83

MAT 3640

(n,d)

36-Kr-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

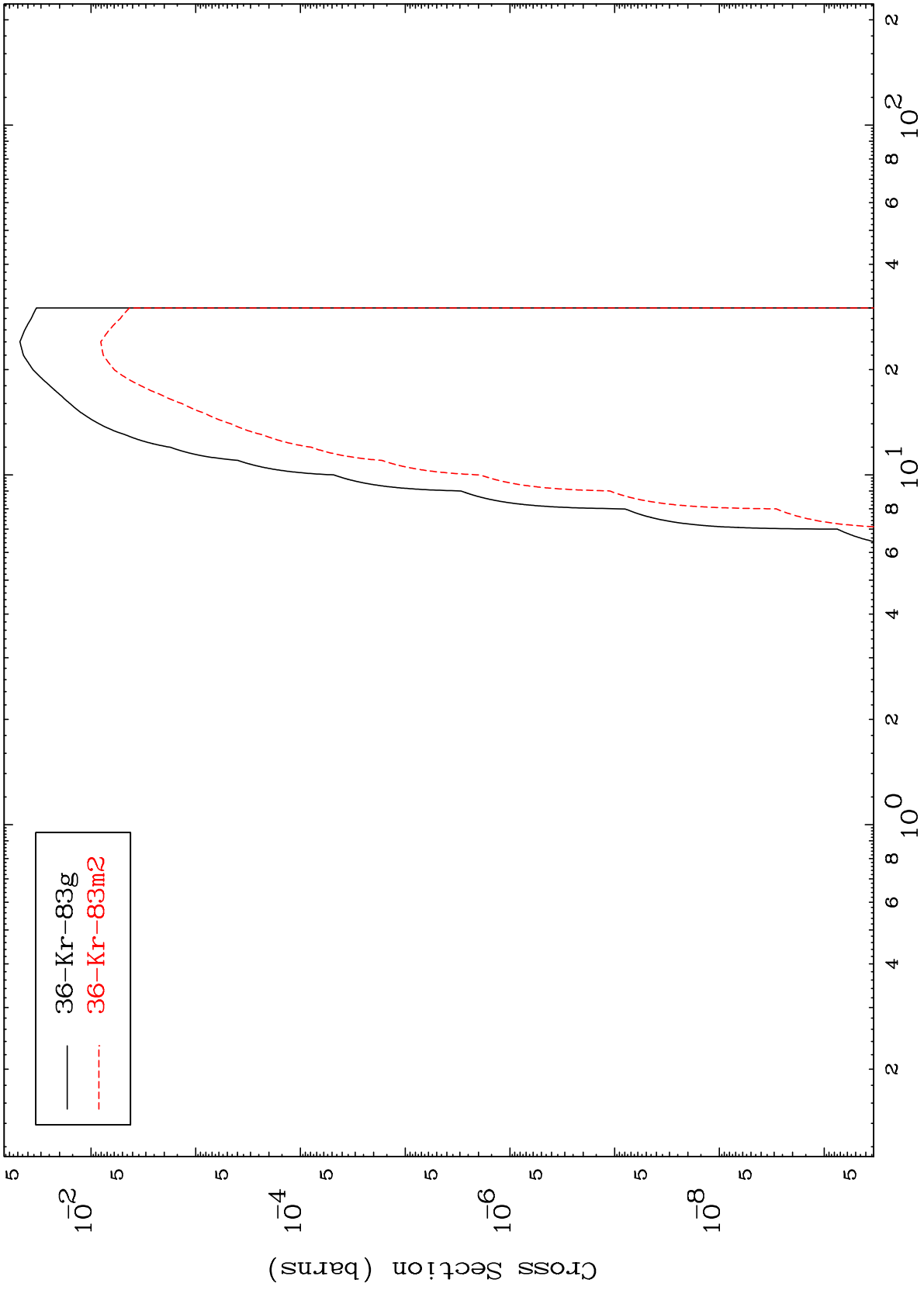
36-Kr-83

MAT 3640

(n, He-3)

³⁶Kr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

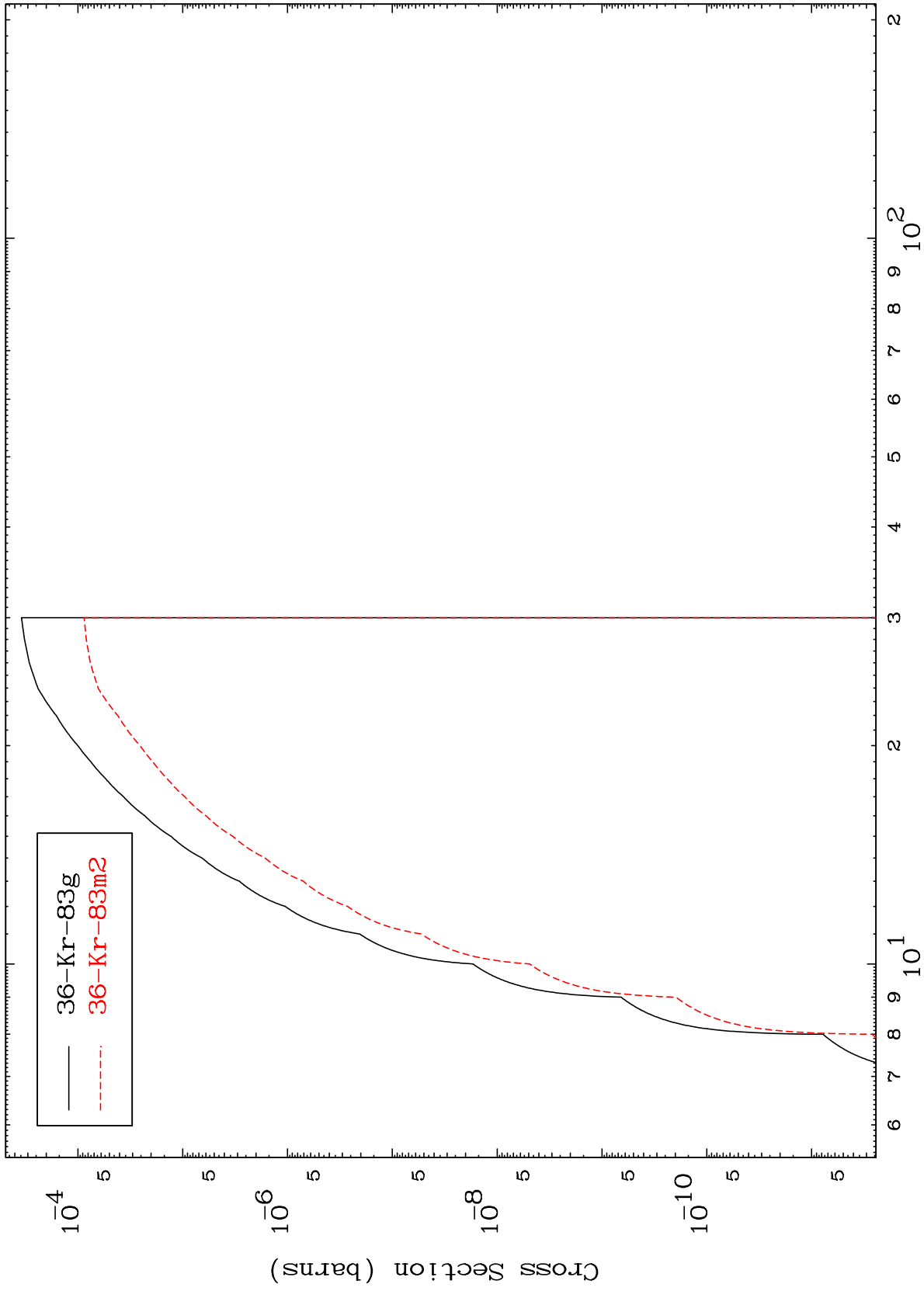
³⁶Kr-83

MAT 3640

(n,p) d

³⁶Kr-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

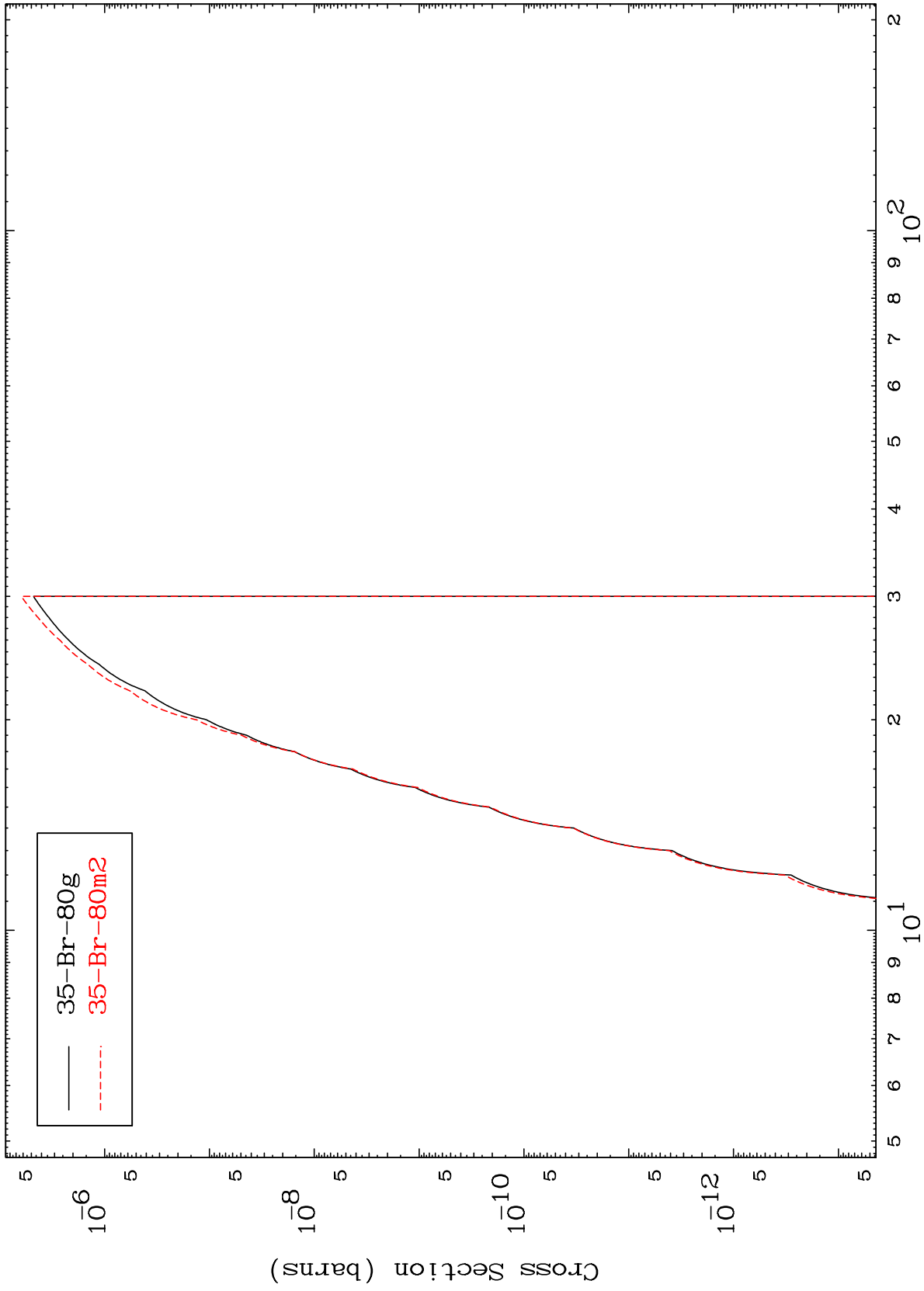
³⁶Kr-83

MAT 3640

(n,d) α

36-Kr-83

Radionuclide Production Cross Section



27

Incident Energy (MeV)

36-Kr-83