

Program EVALPLOT
(Version 2018-1)

by

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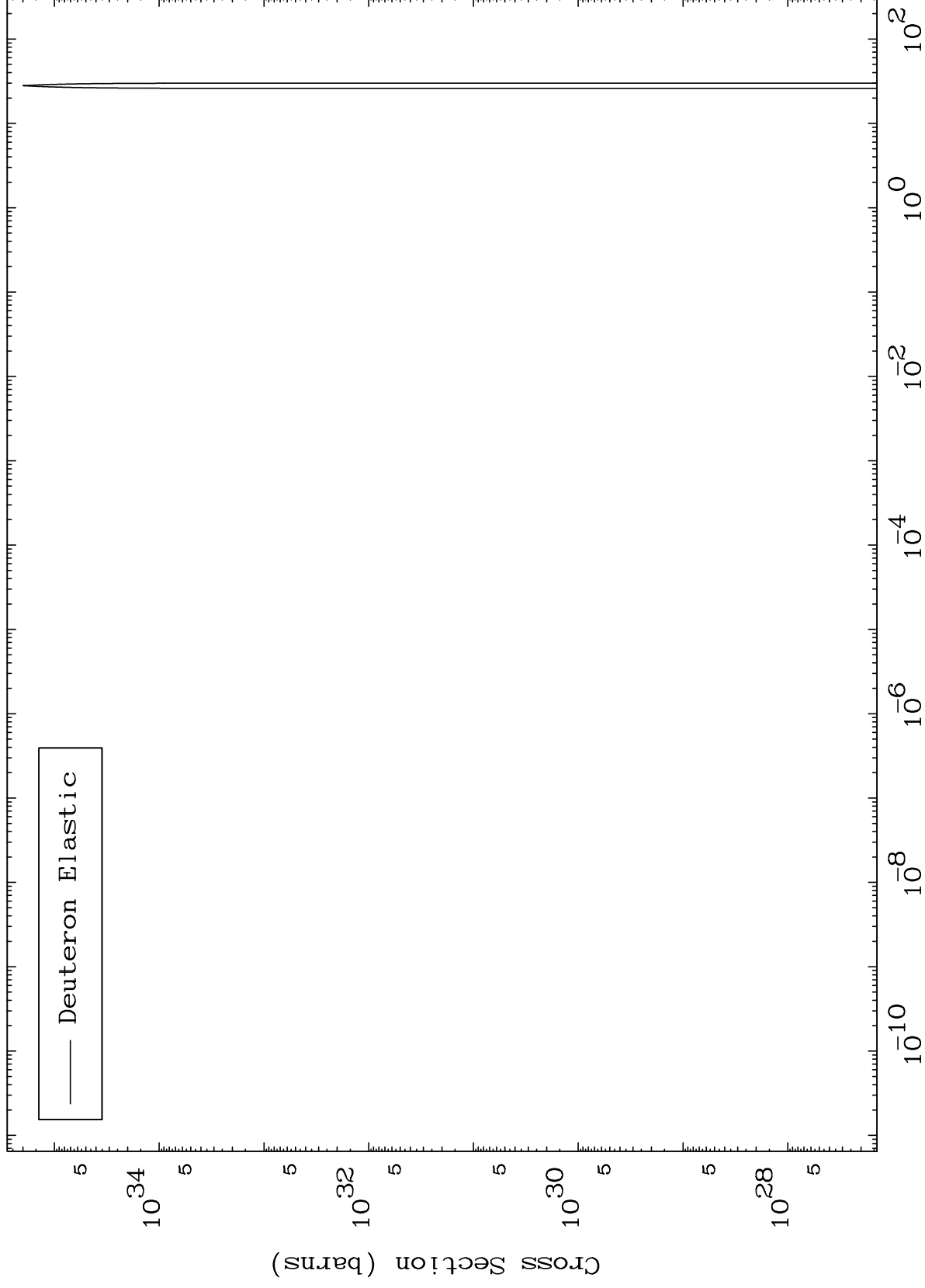
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3640

Deuteron Major
0 Kelvin Cross Sections

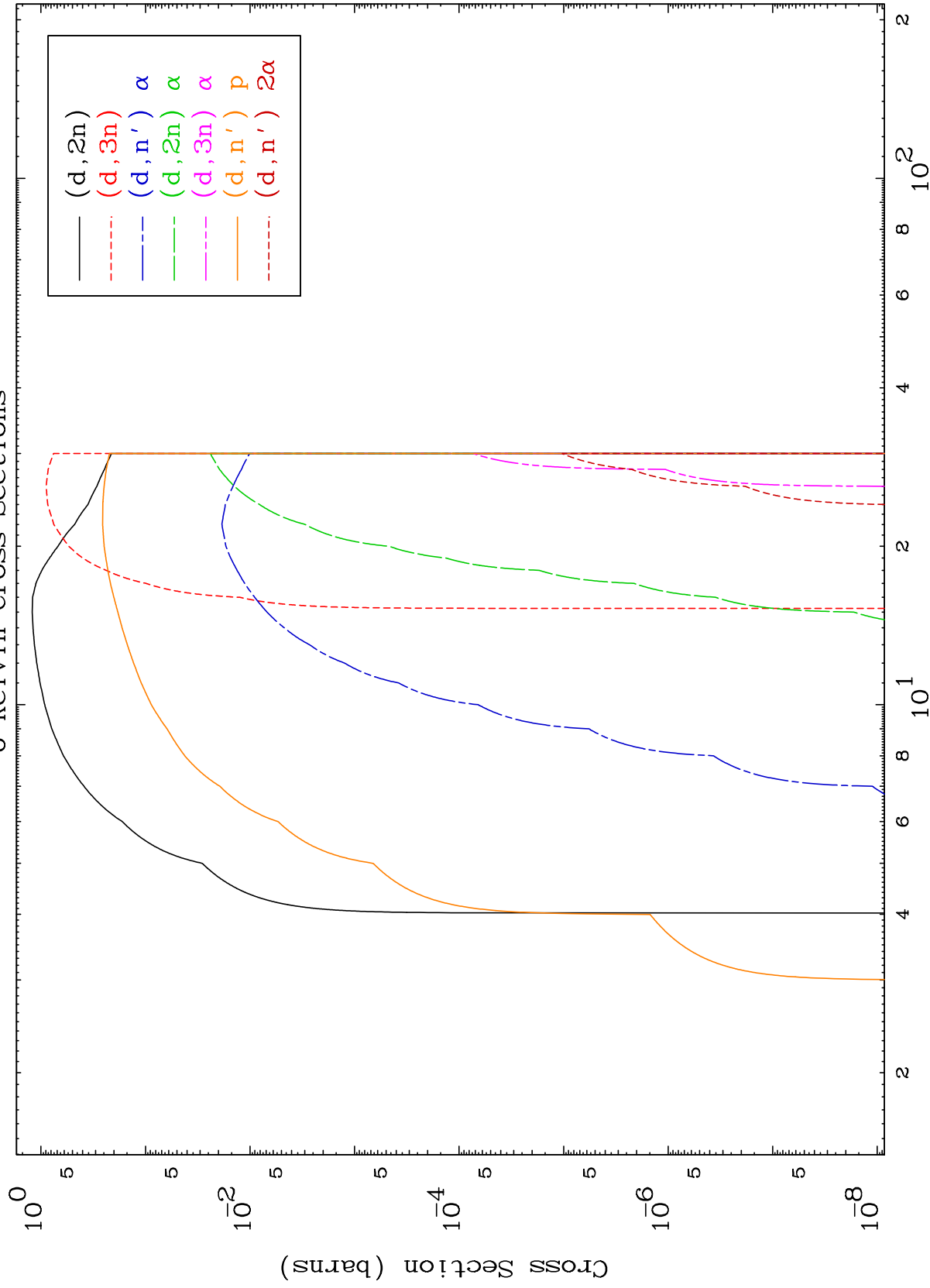
36-Kr-83

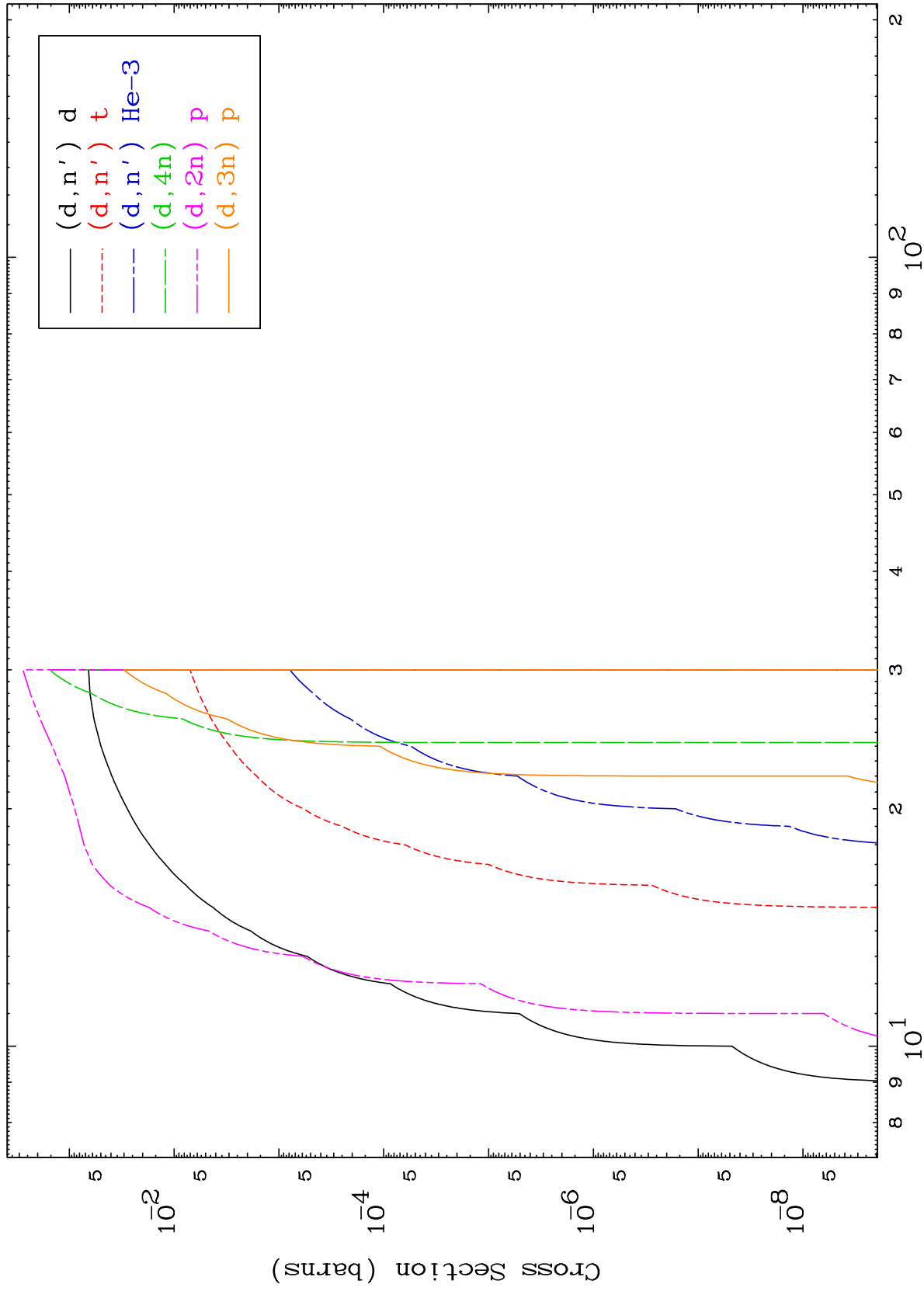


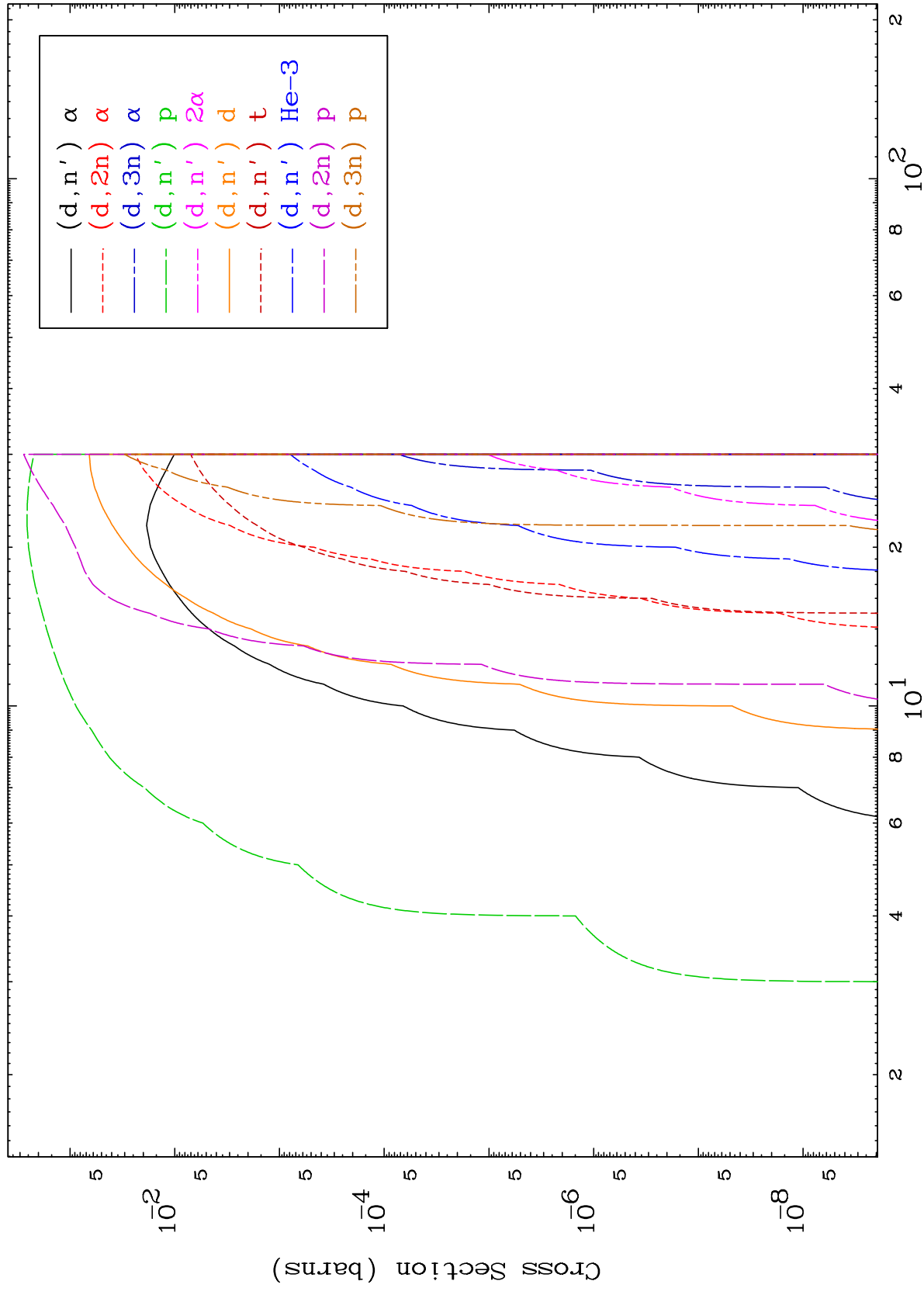
1

Incident Energy (MeV)

36-Kr-83



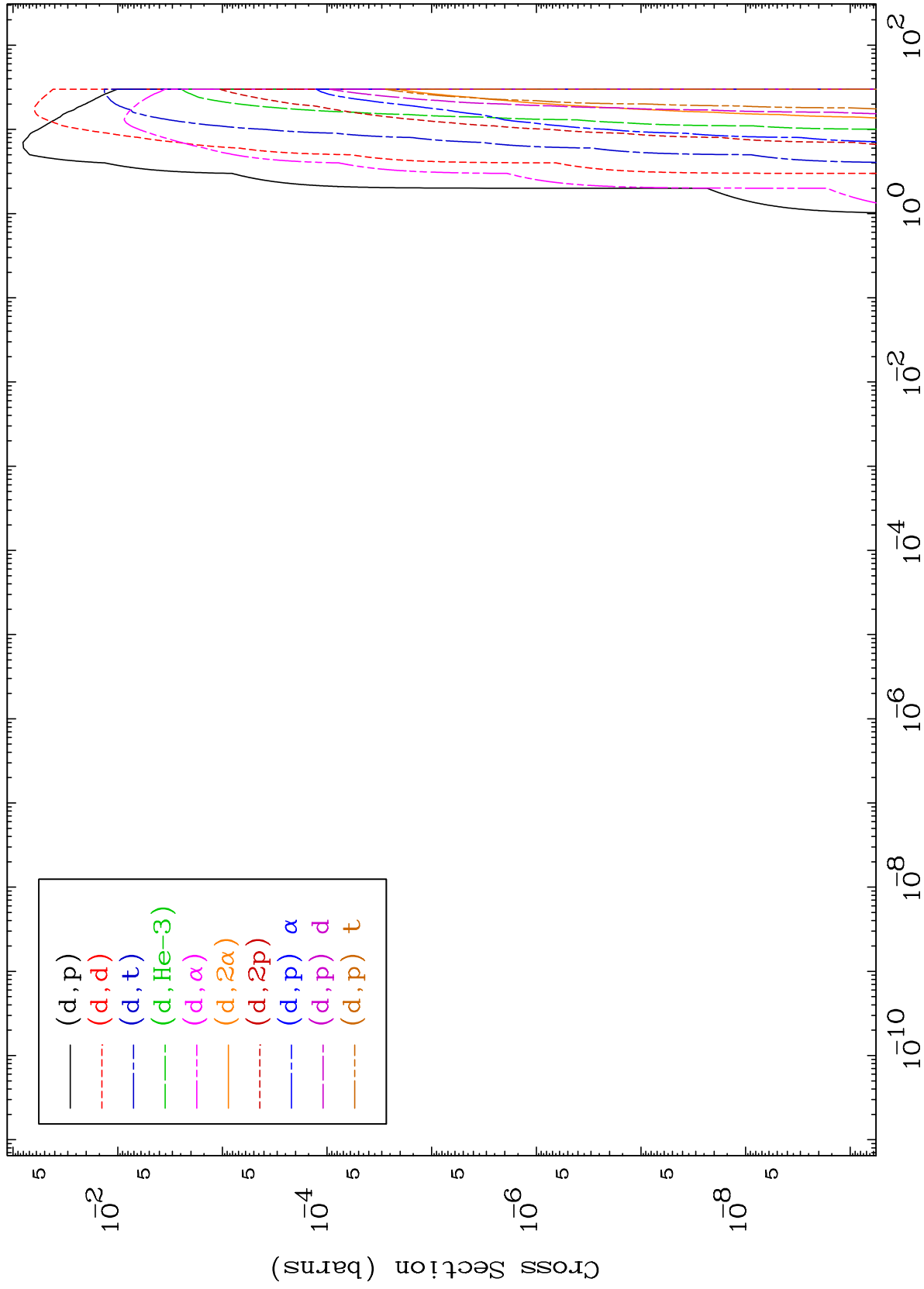




MAT 3640

Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-83



5

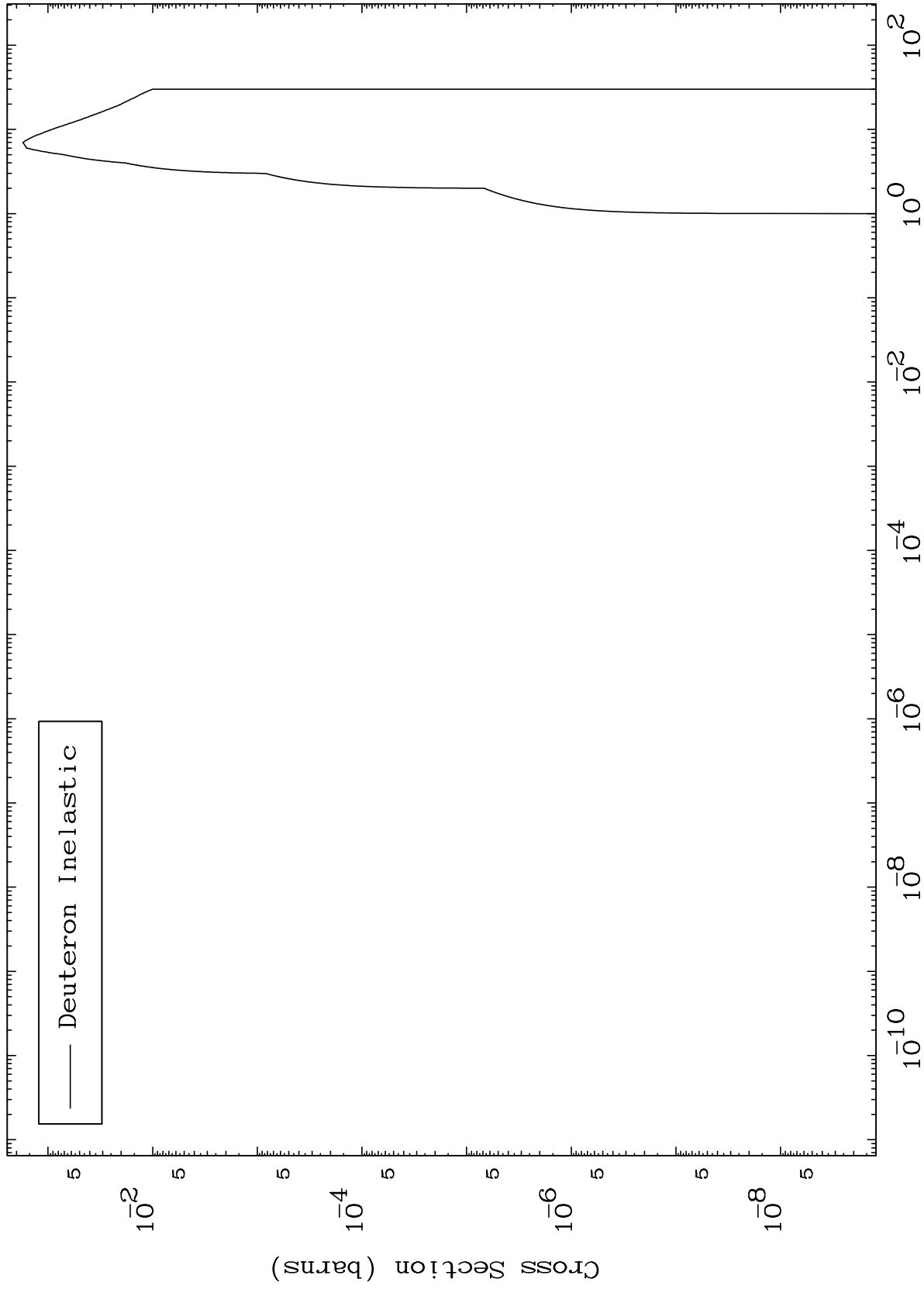
Incident Energy (MeV)

36-Kr-83

MAT 3640

(d,n') Level
0 Kelvin Cross Sections

36-Kr-83



6

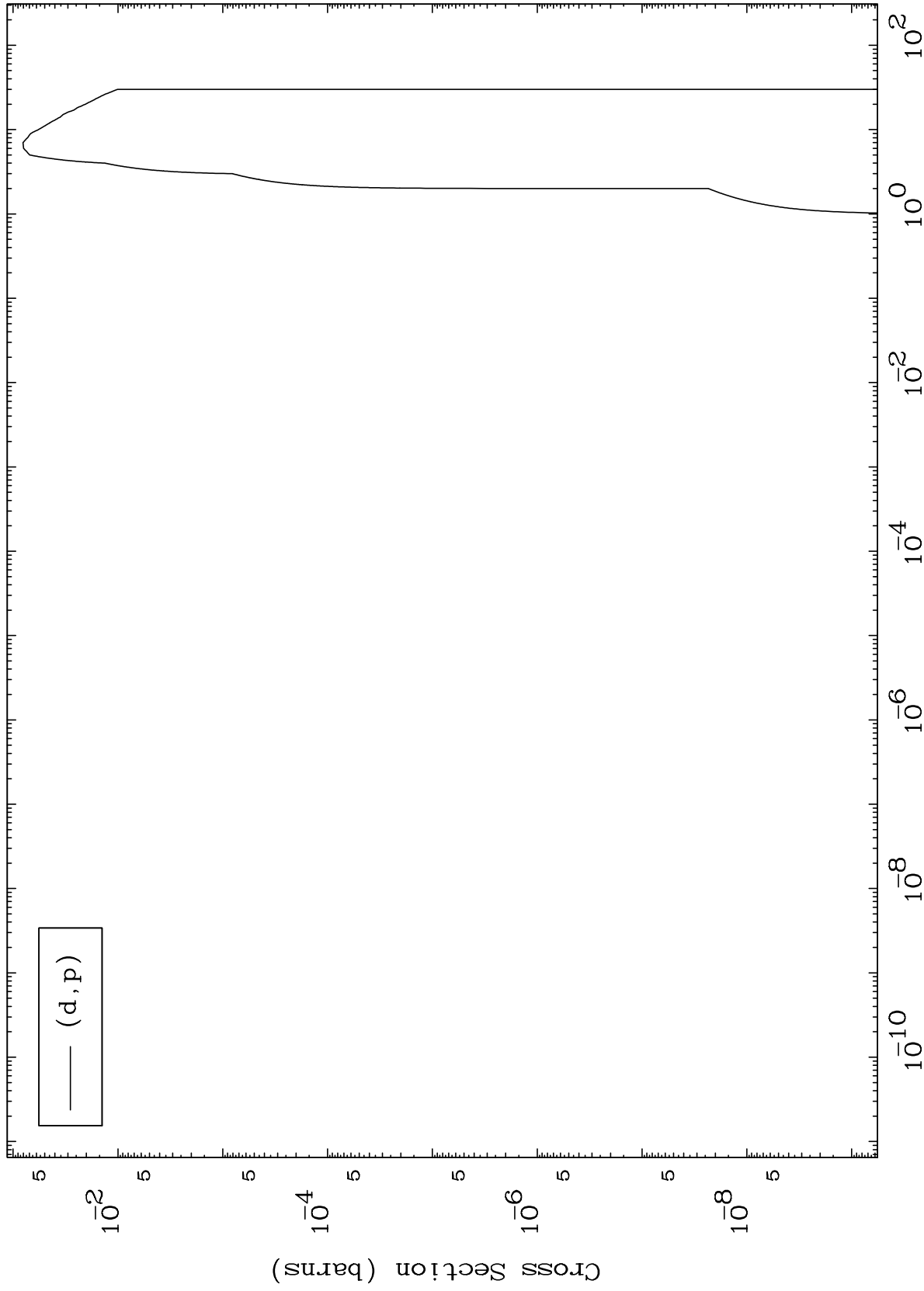
Incident Energy (MeV)

36-Kr-83

MAT 3640

(d,p) Levels
0 Kelvin Cross Sections

36-Kr-83



7

Incident Energy (MeV)

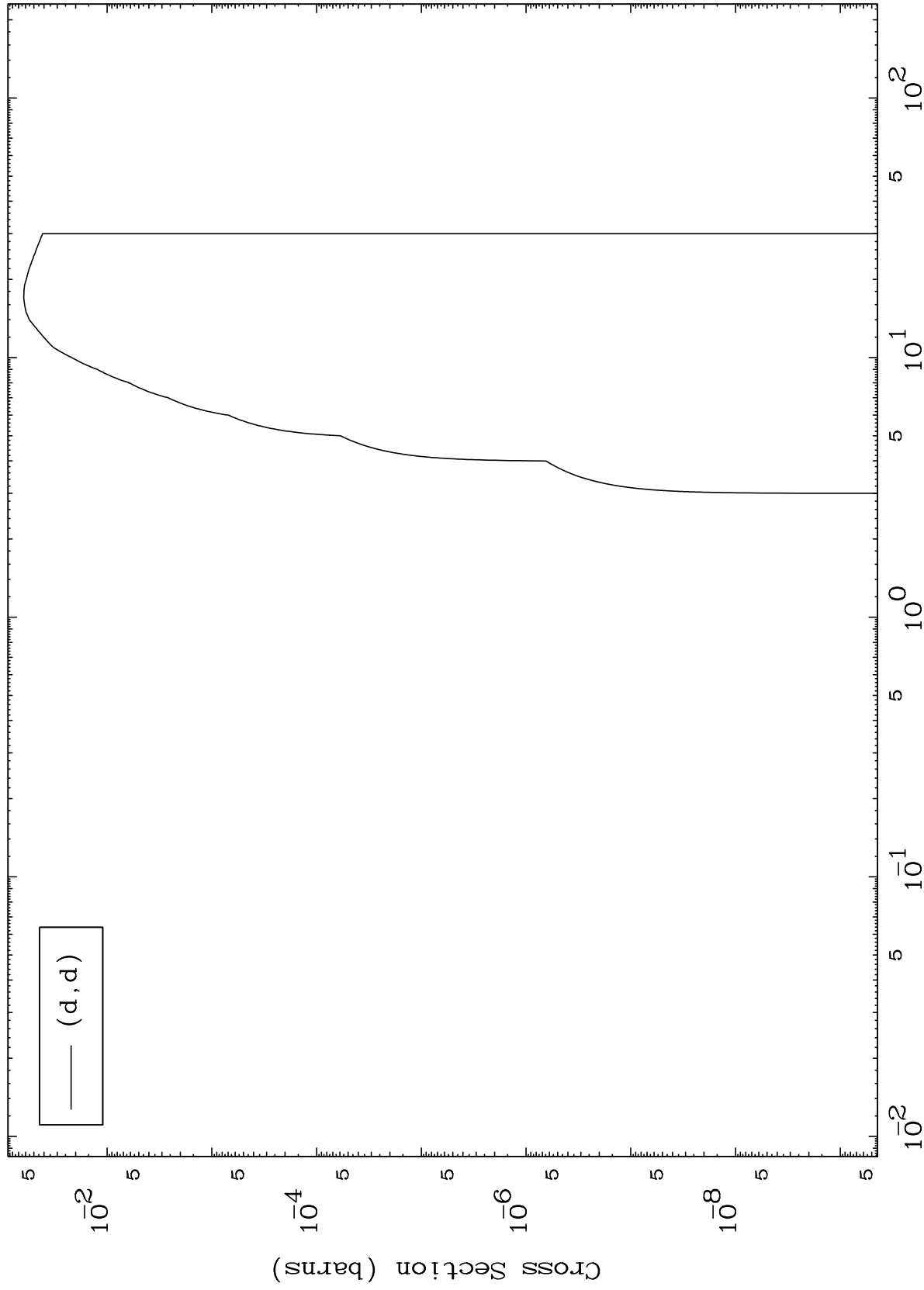
36-Kr-83

MAT 3640

(d,d) Levels

36-Kr-83

0 Kelvin Cross Sections



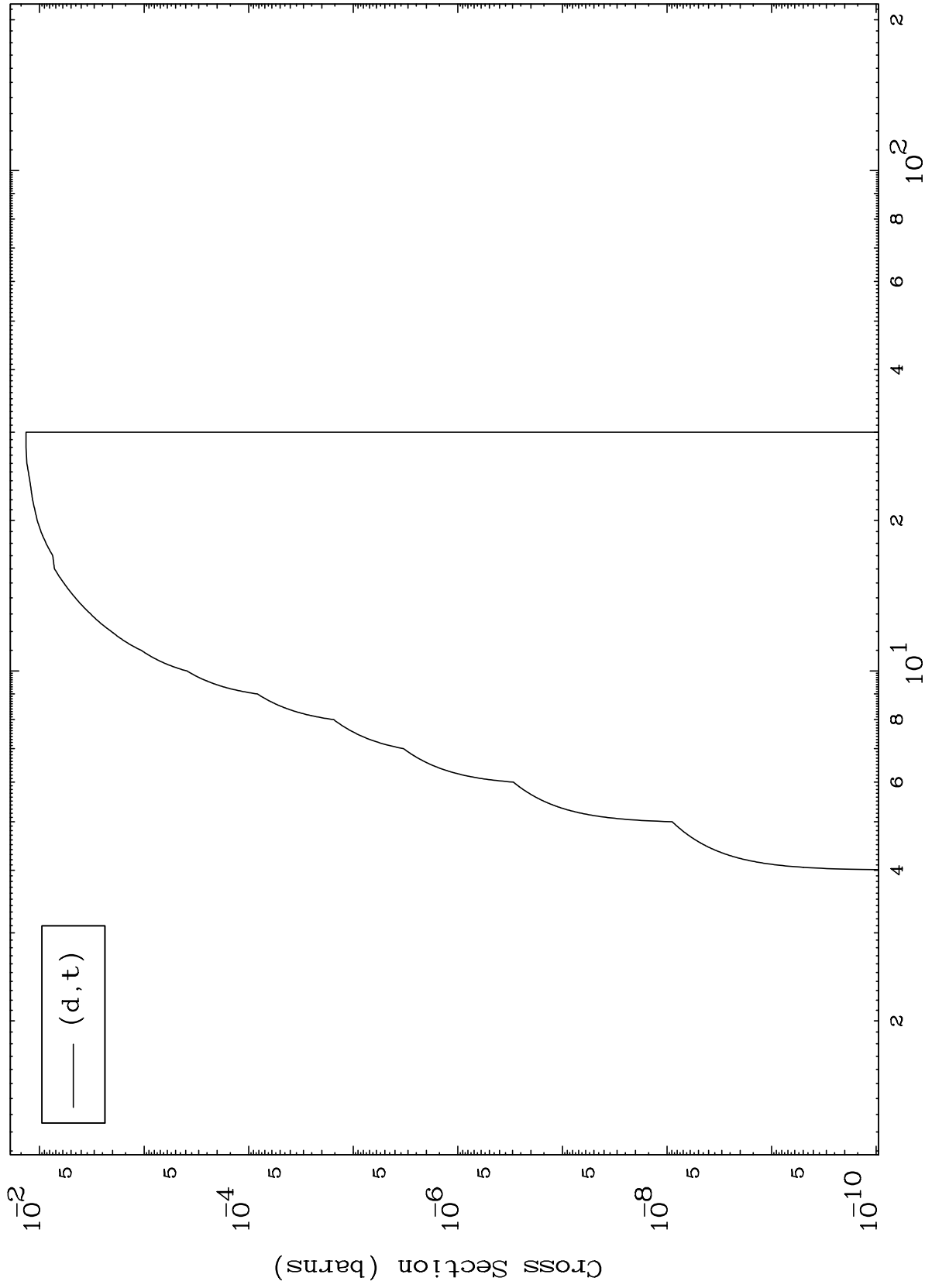
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

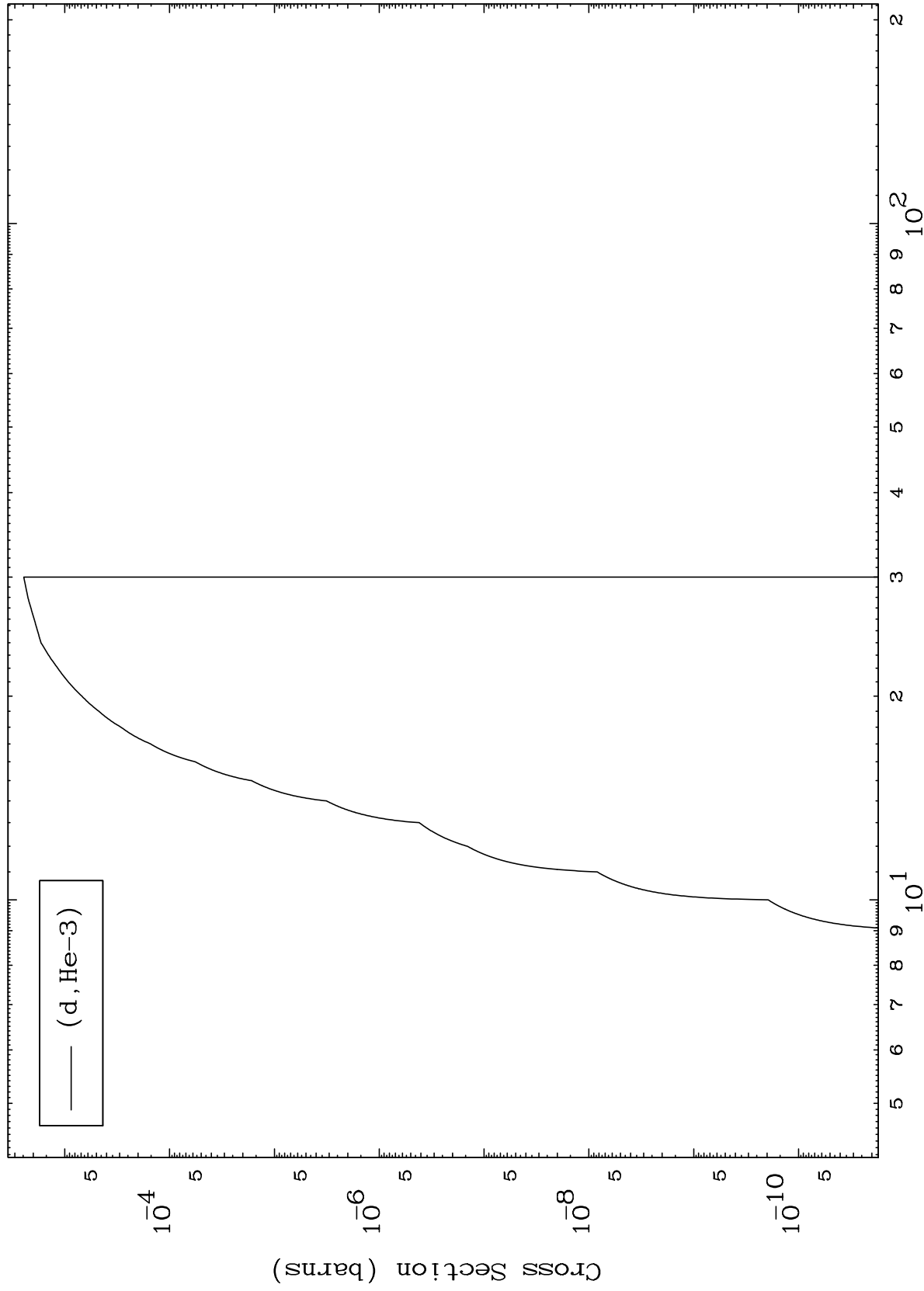
(d,t) Levels
0 Kelvin Cross Sections



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36-Kr-83

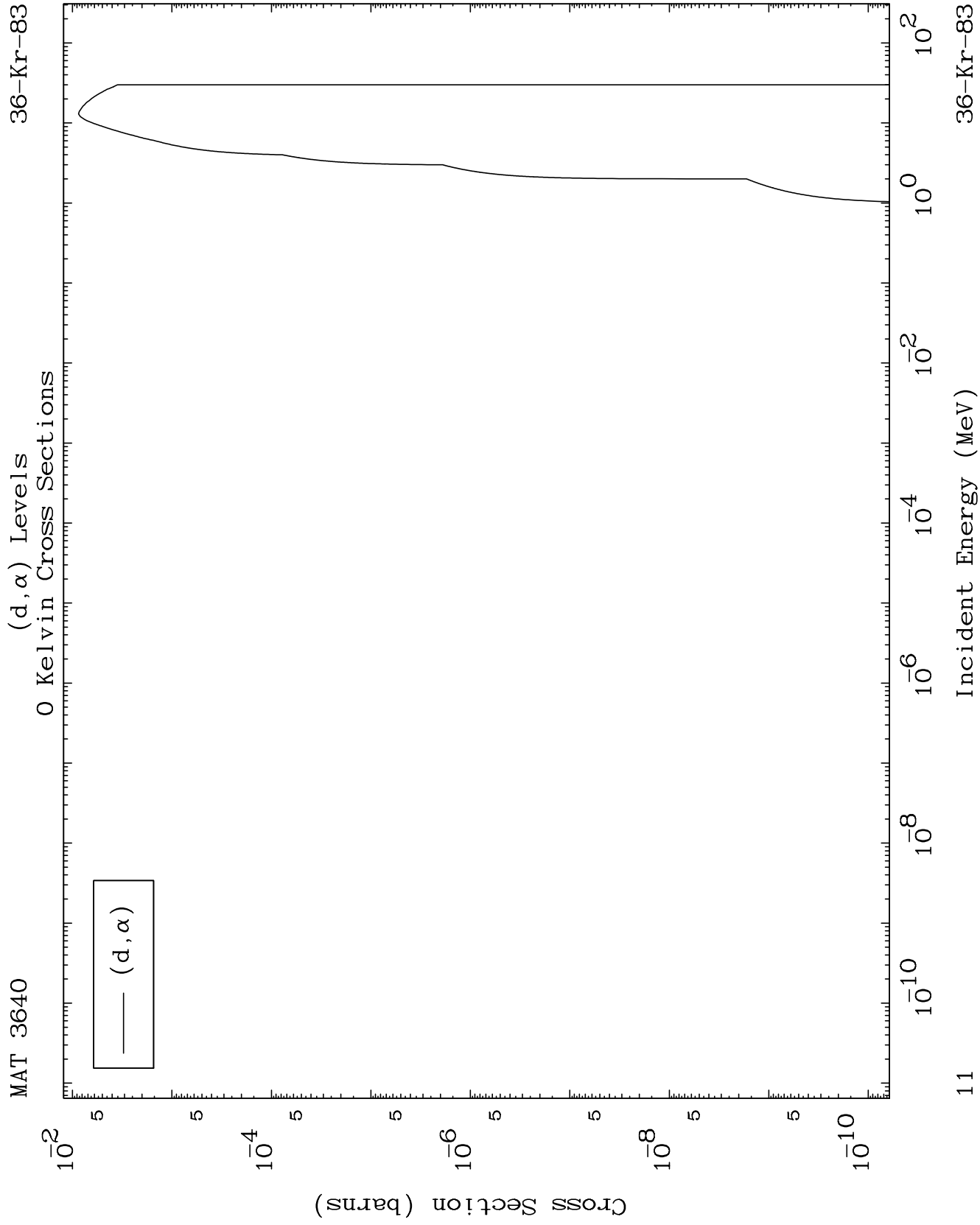
(d,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

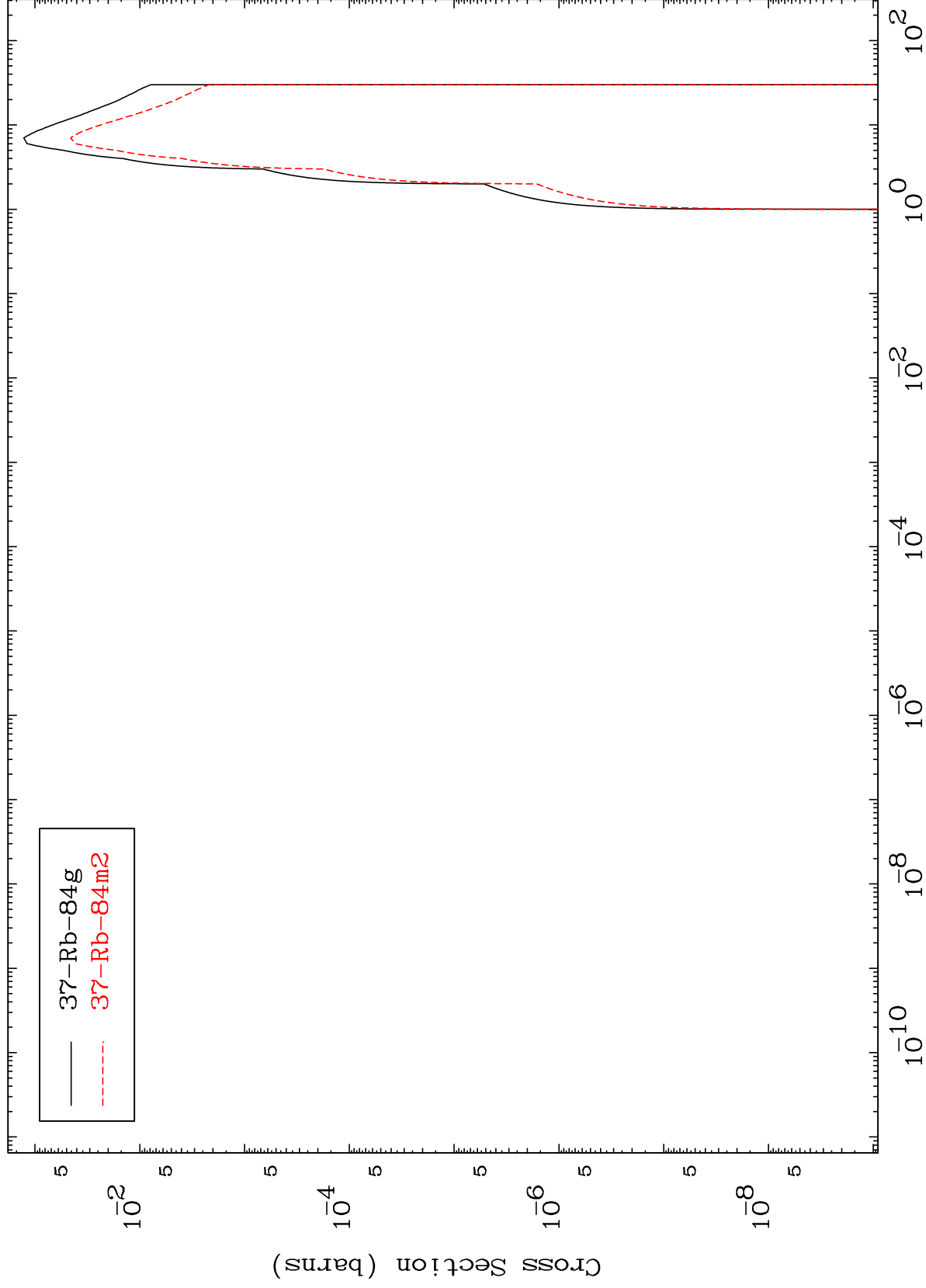
36-Kr-83



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Deuteron Inelastic
Radionuclide Production Cross Section

36-Kr-83



12

Incident Energy (MeV)

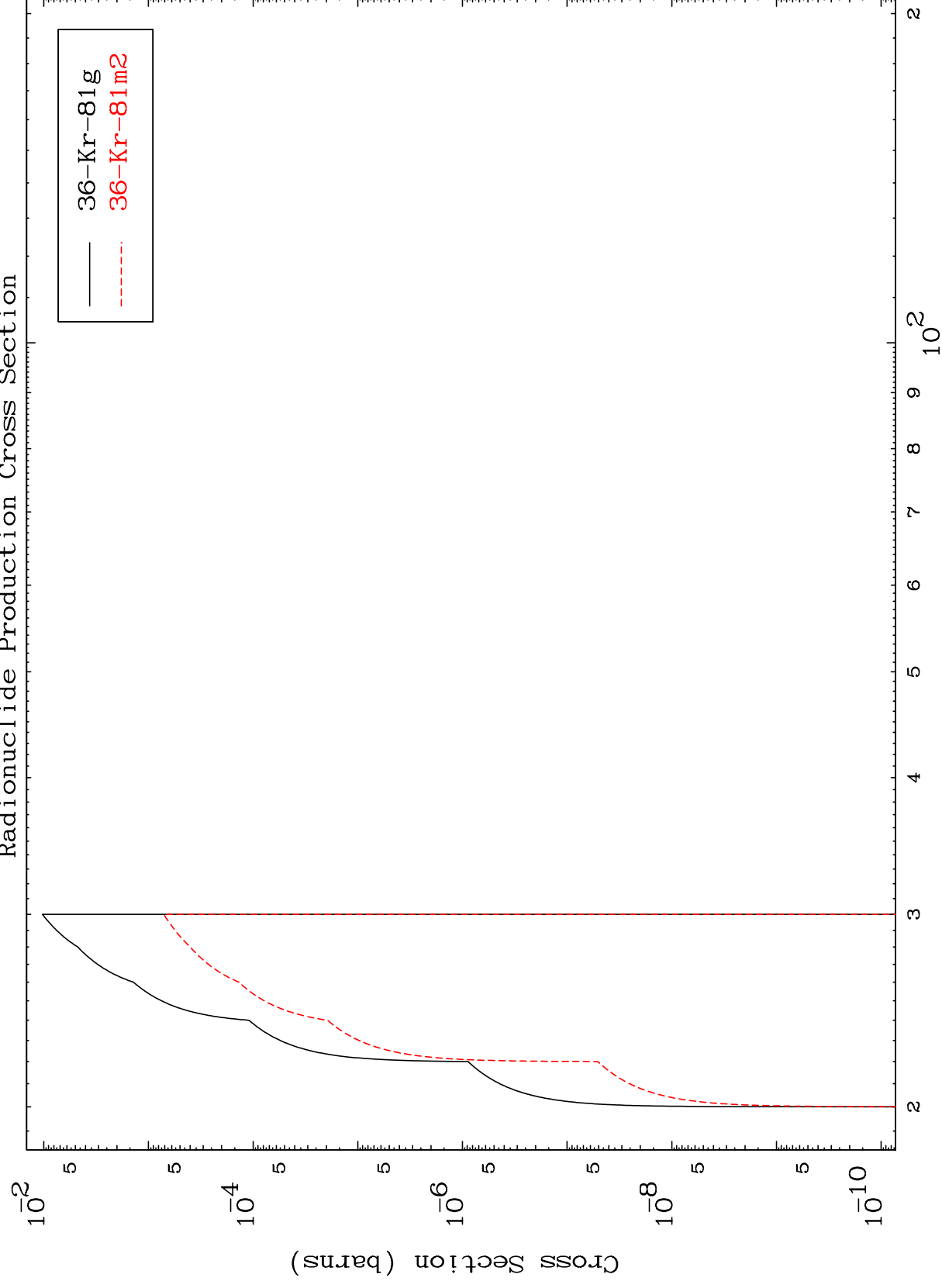
36-Kr-83

MAT 3640

 $(d, 2n)$ d

36-Kr-83

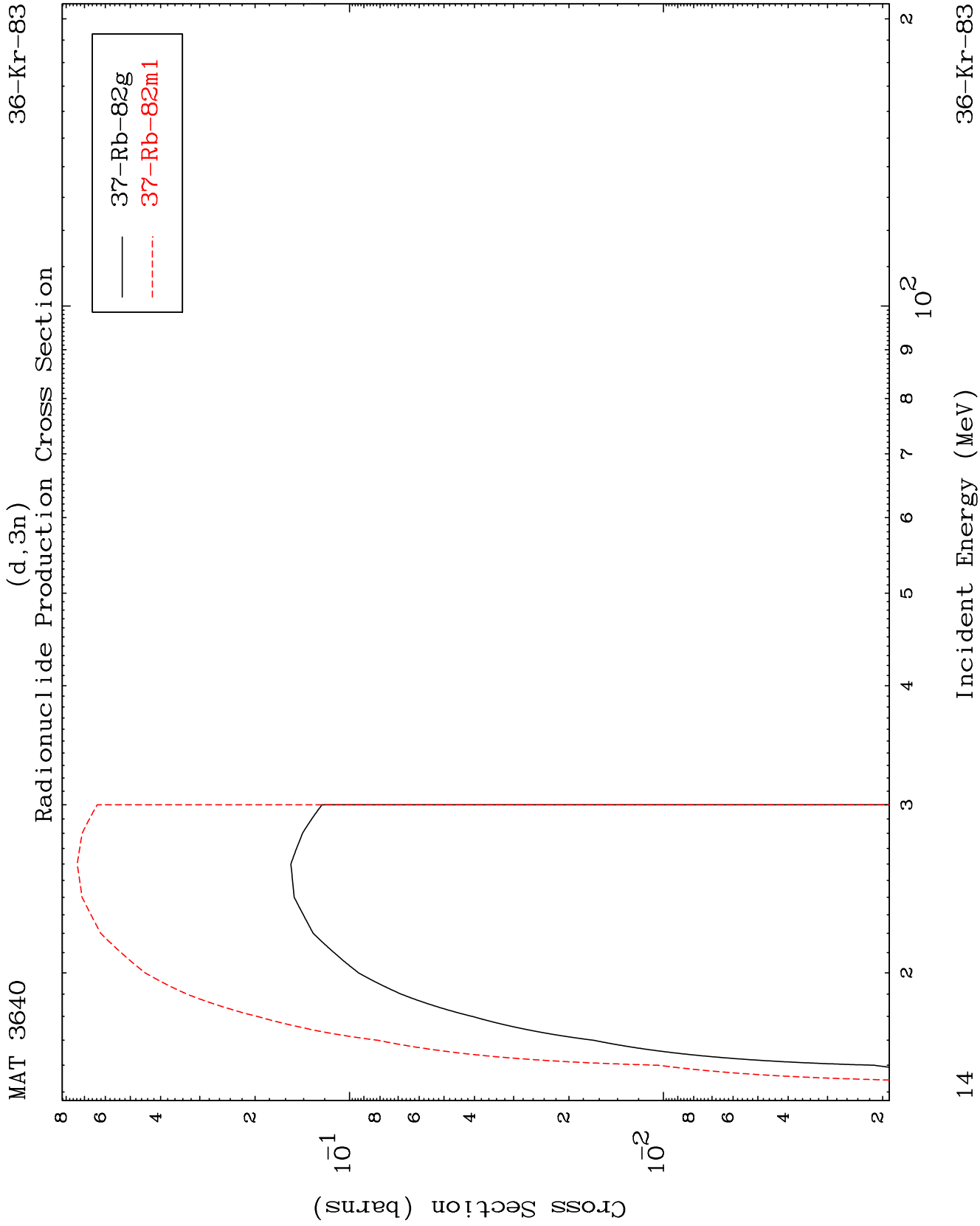
Radionuclide Production Cross Section



13

Incident Energy (MeV)

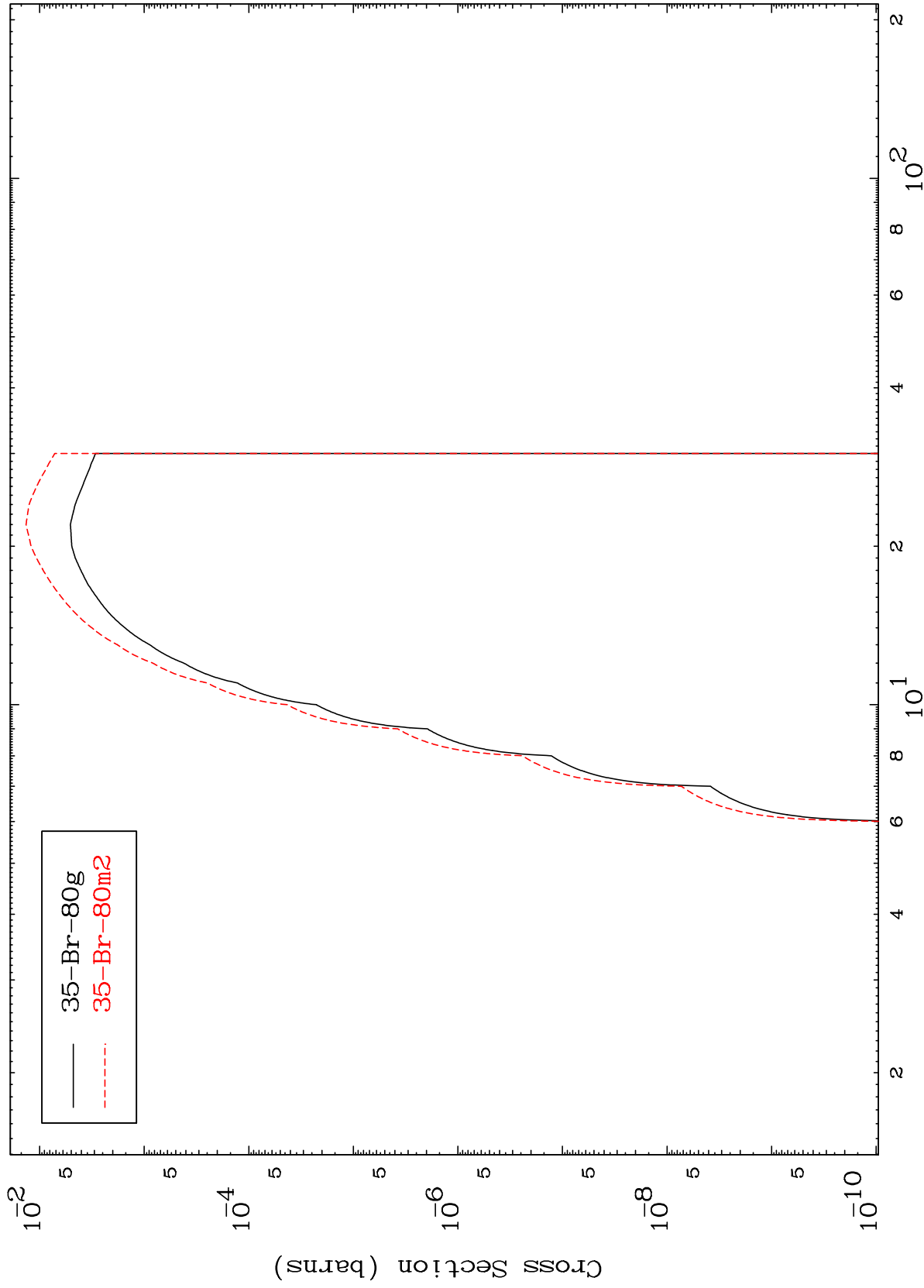
36-Kr-83



MAT 3640

36-Kr-83

Radionuclide Production Cross Section
(d,n') α



15

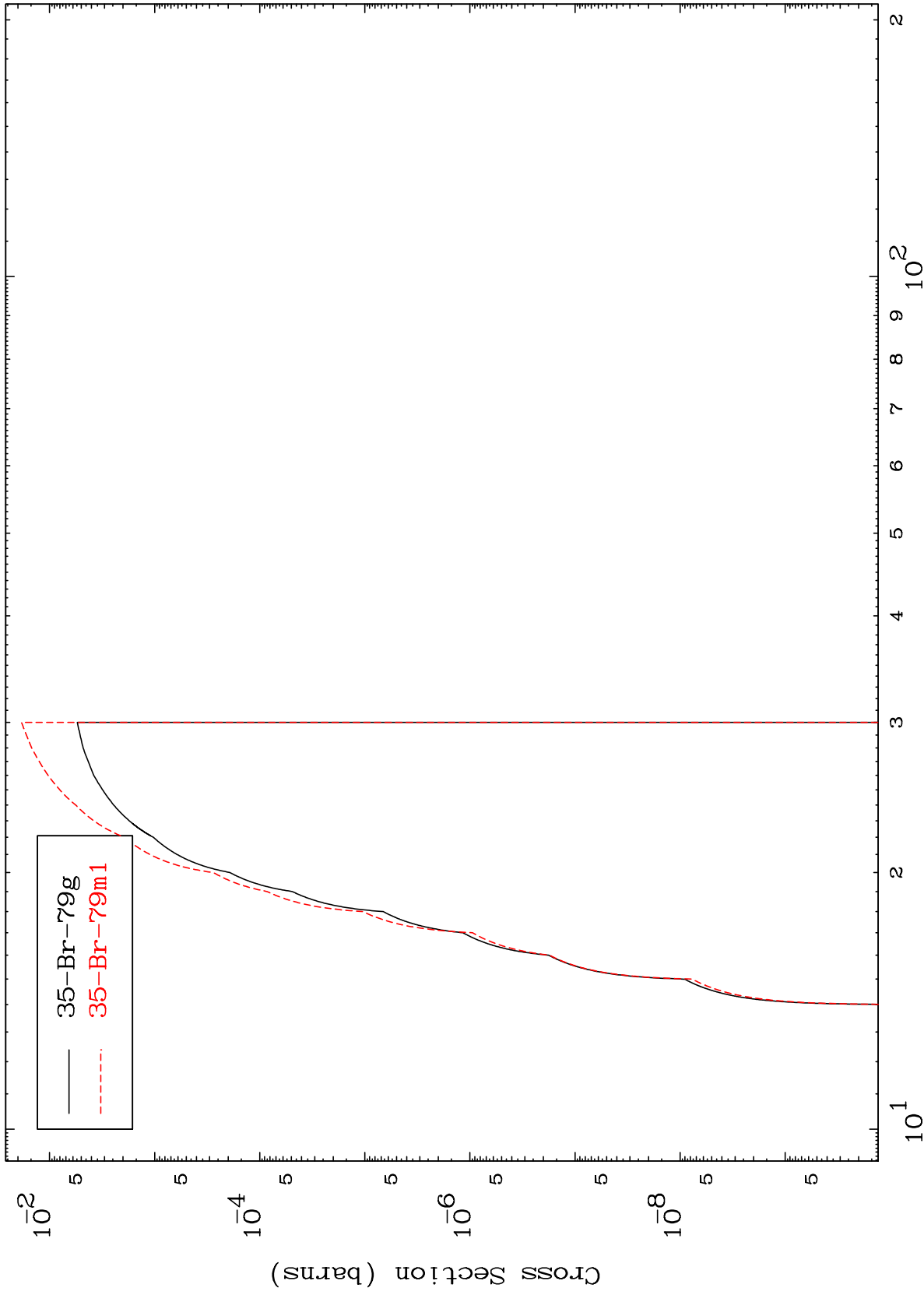
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

(d,2n) α
Radionuclide Production Cross Section



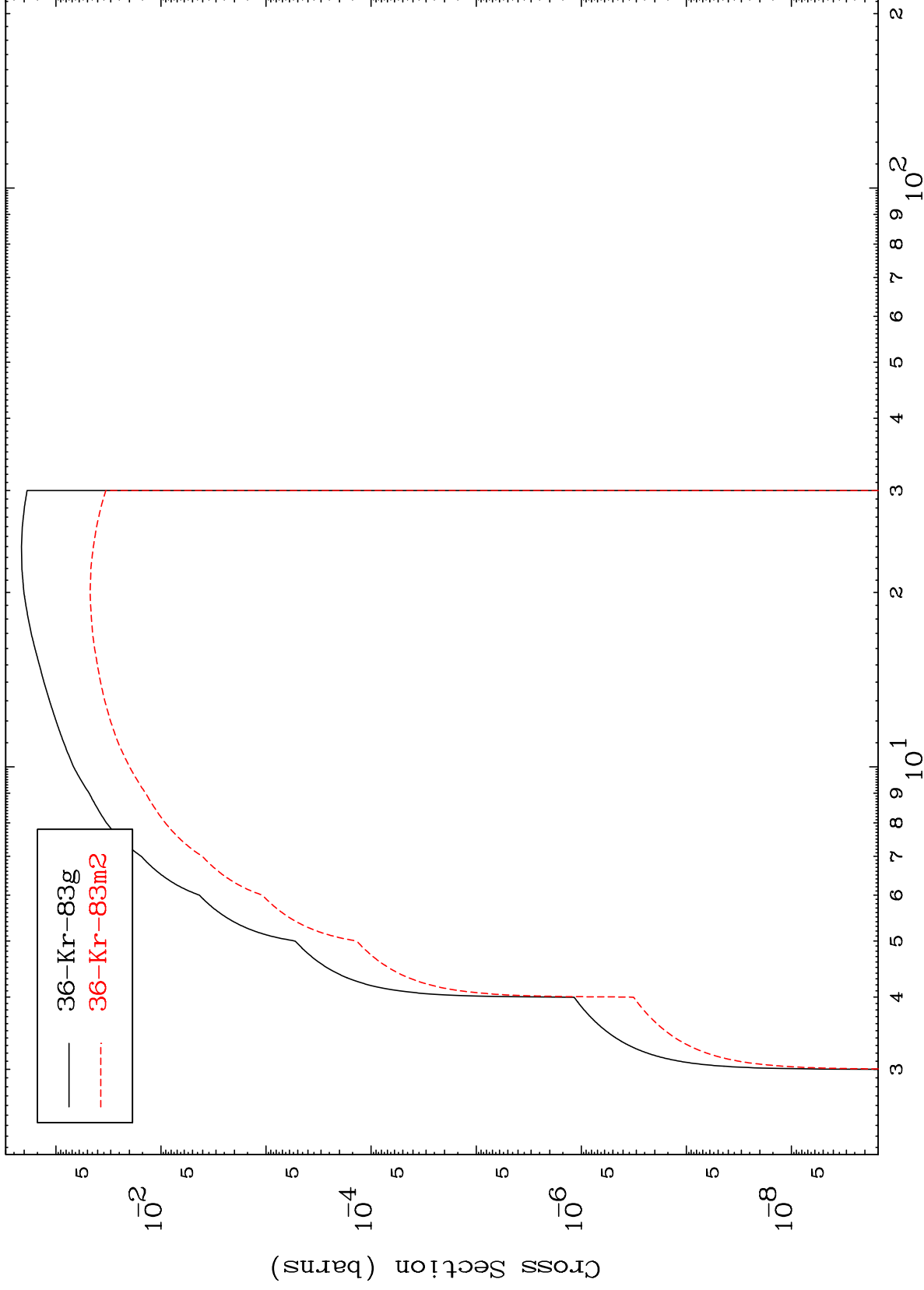
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

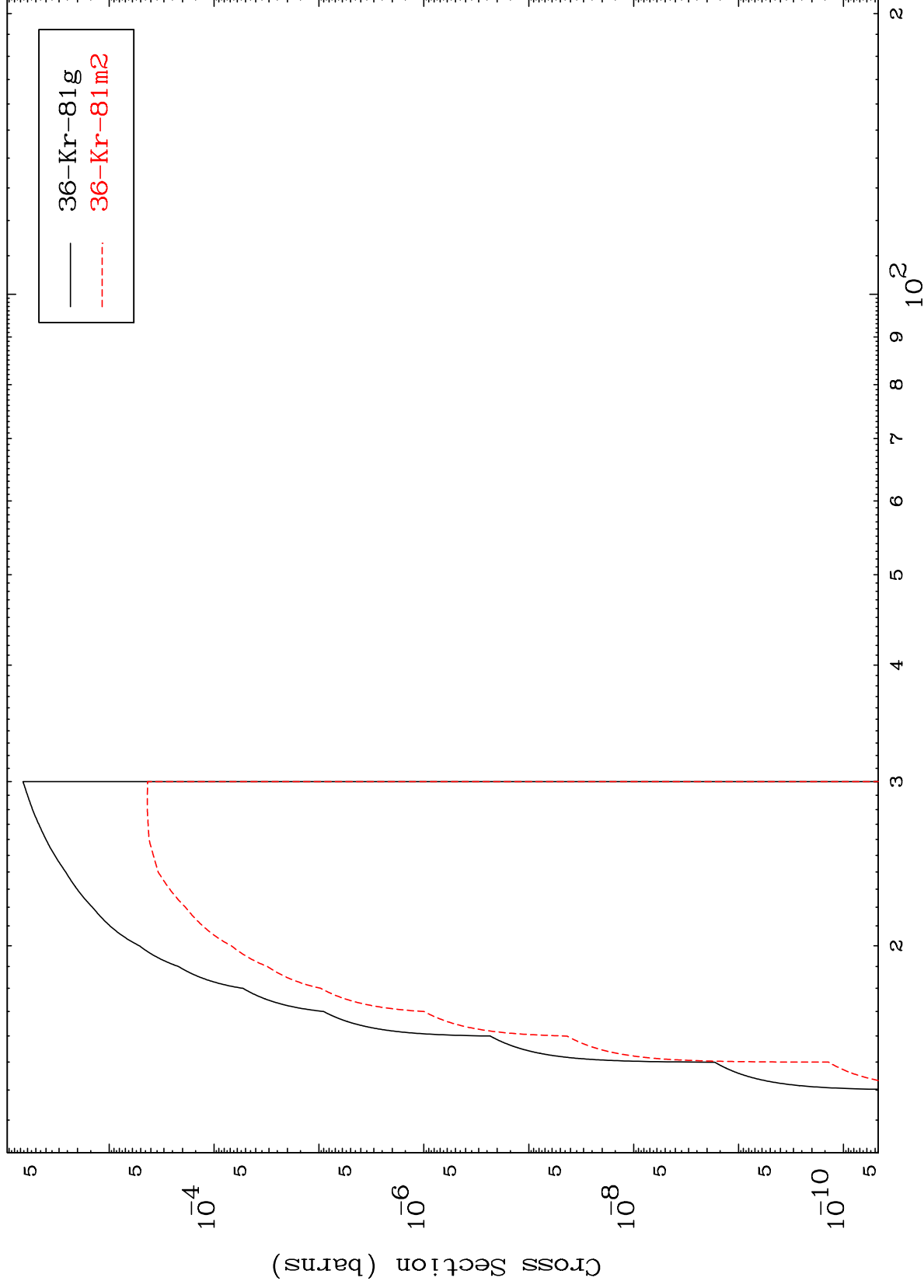
36-Kr-83

MAT 3640

(d,n') t

36-Kr-83

Radionuclide Production Cross Section



18

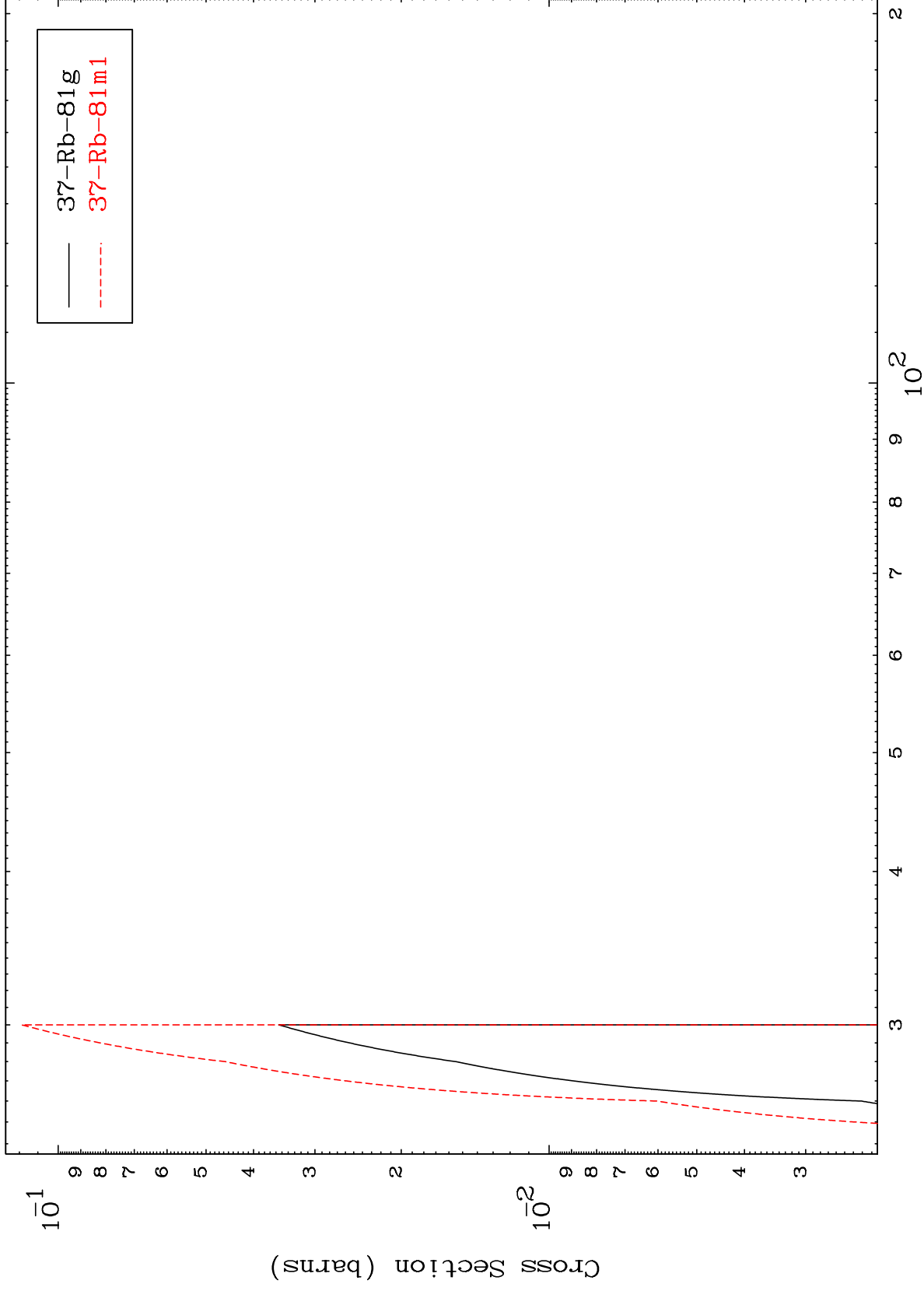
Incident Energy (MeV)

36-Kr-83

36-Kr-83

MAT 3640

(d,4n)
Radionuclide Production Cross Section



36-Kr-83

Incident Energy (MeV)

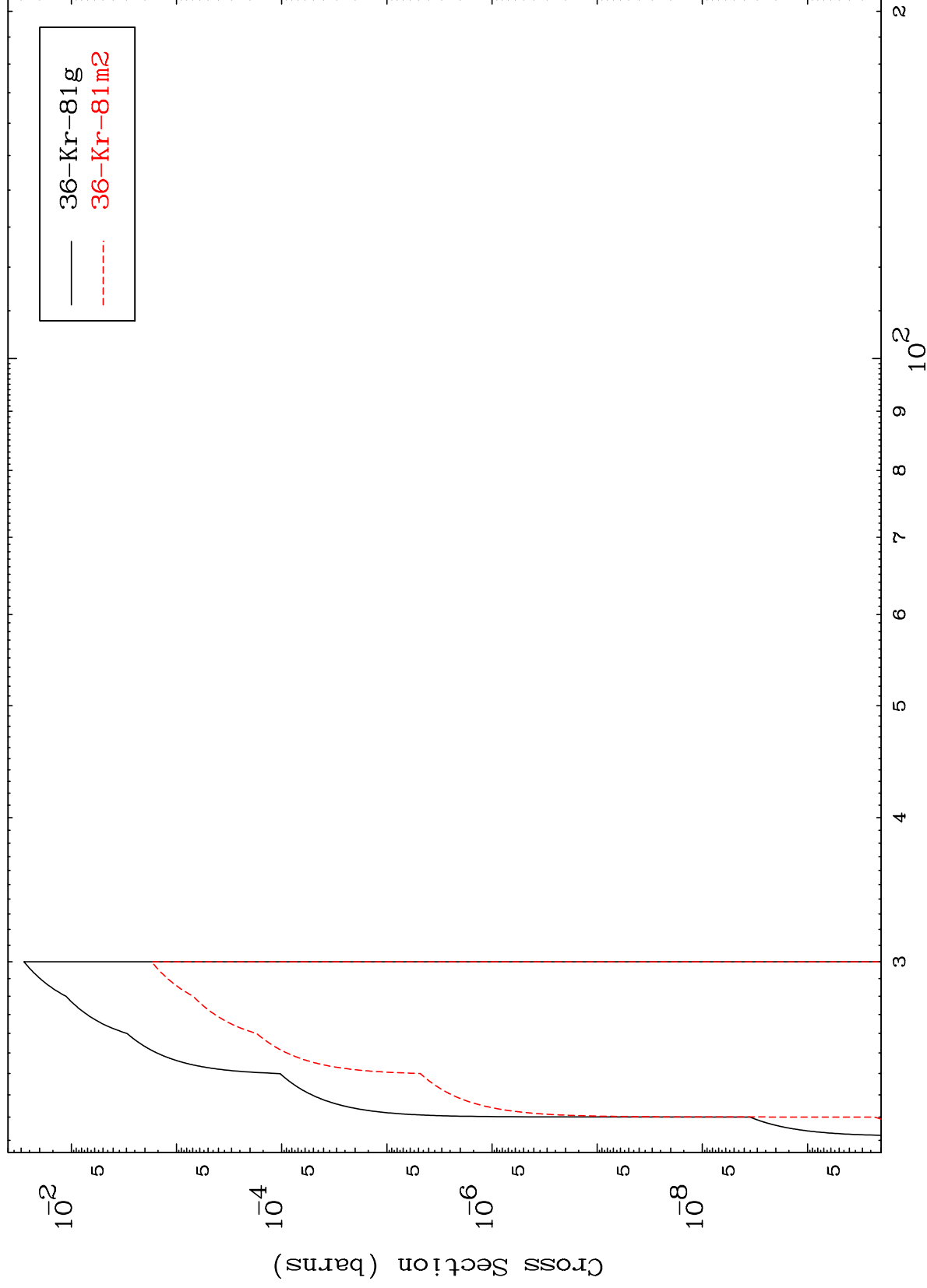
19

MAT 3640

(d,3n) p

36-Kr-83

Radionuclide Production Cross Section



20

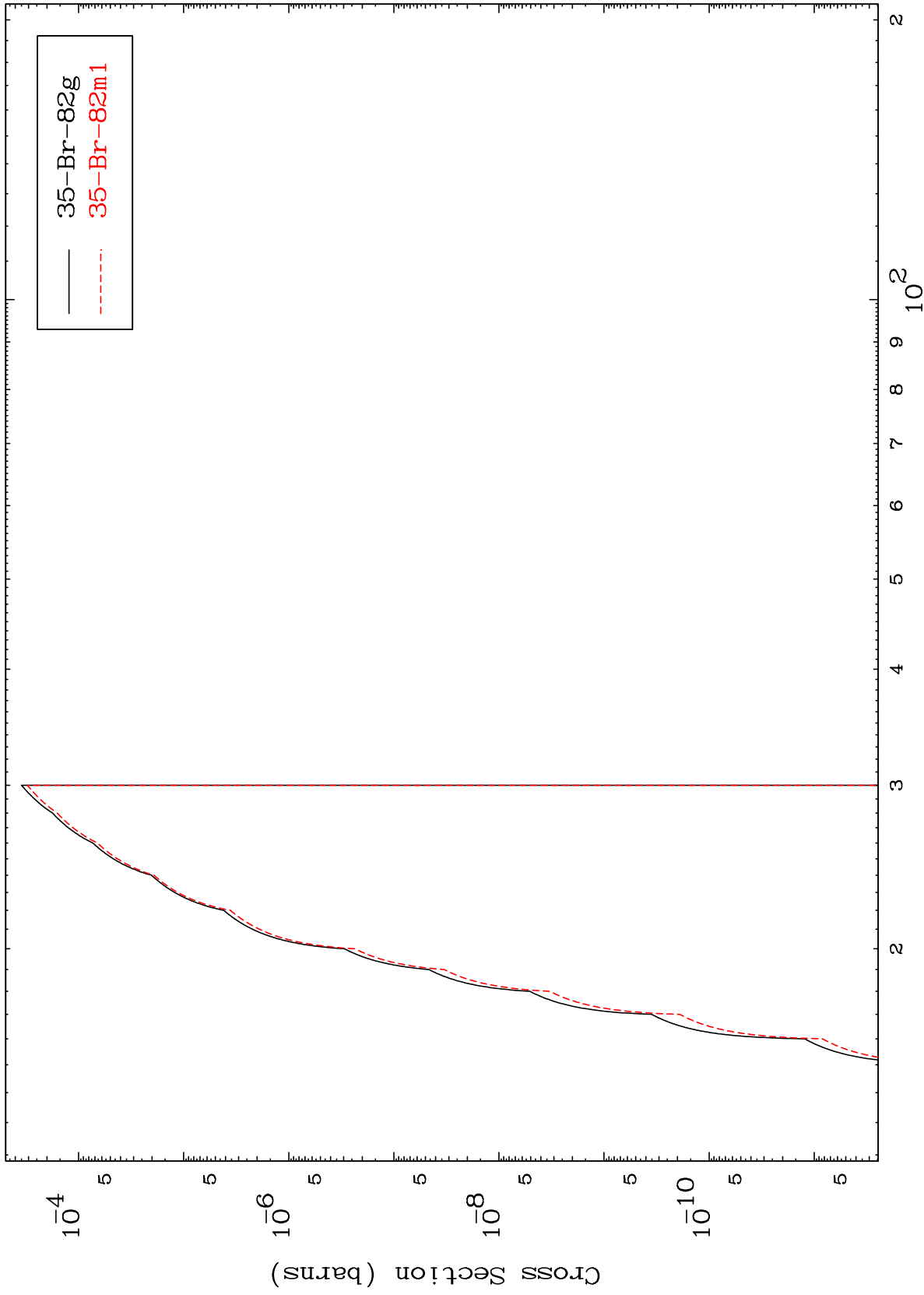
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

(d,2n) p
Radionuclide Production Cross Section



21

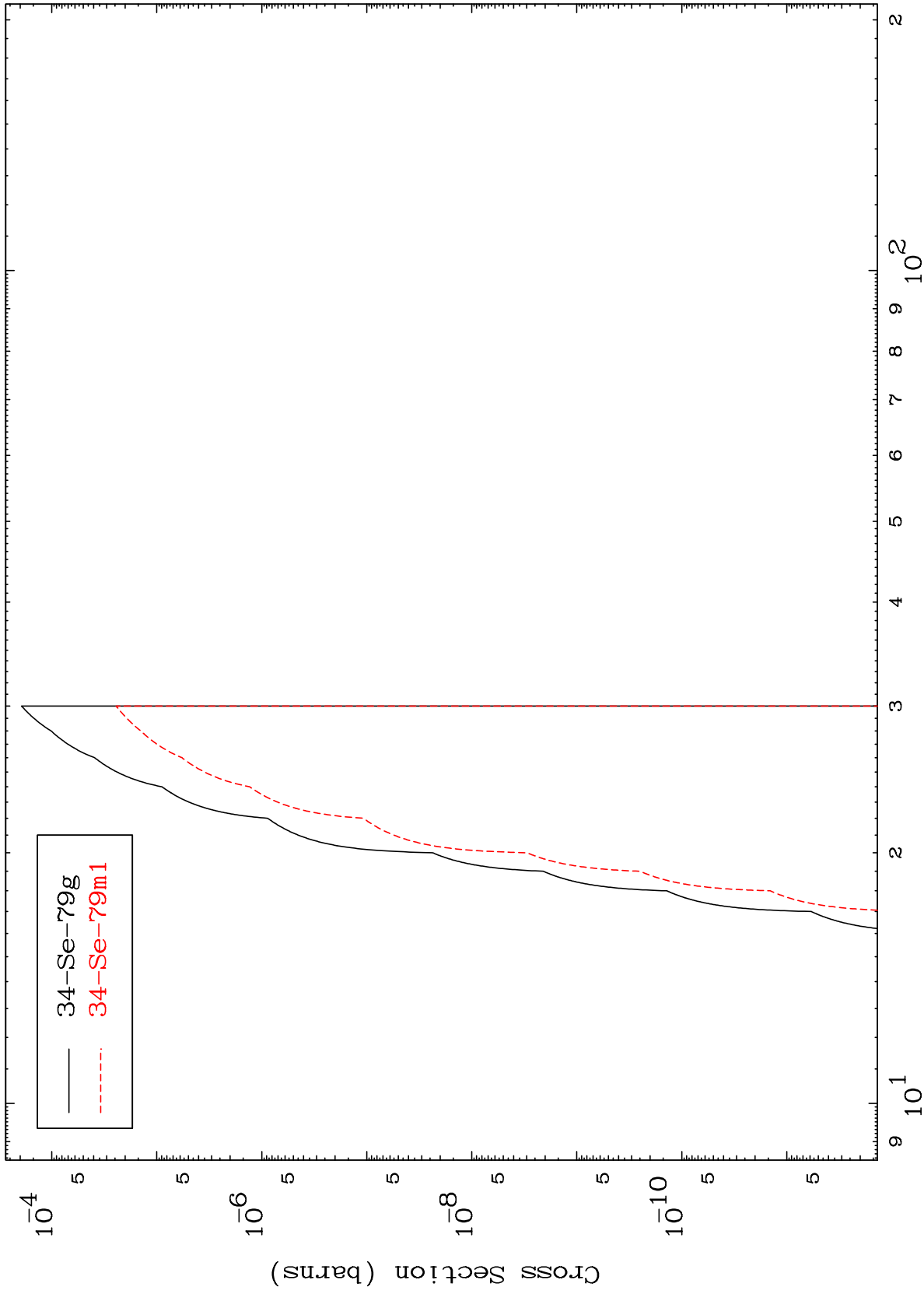
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

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



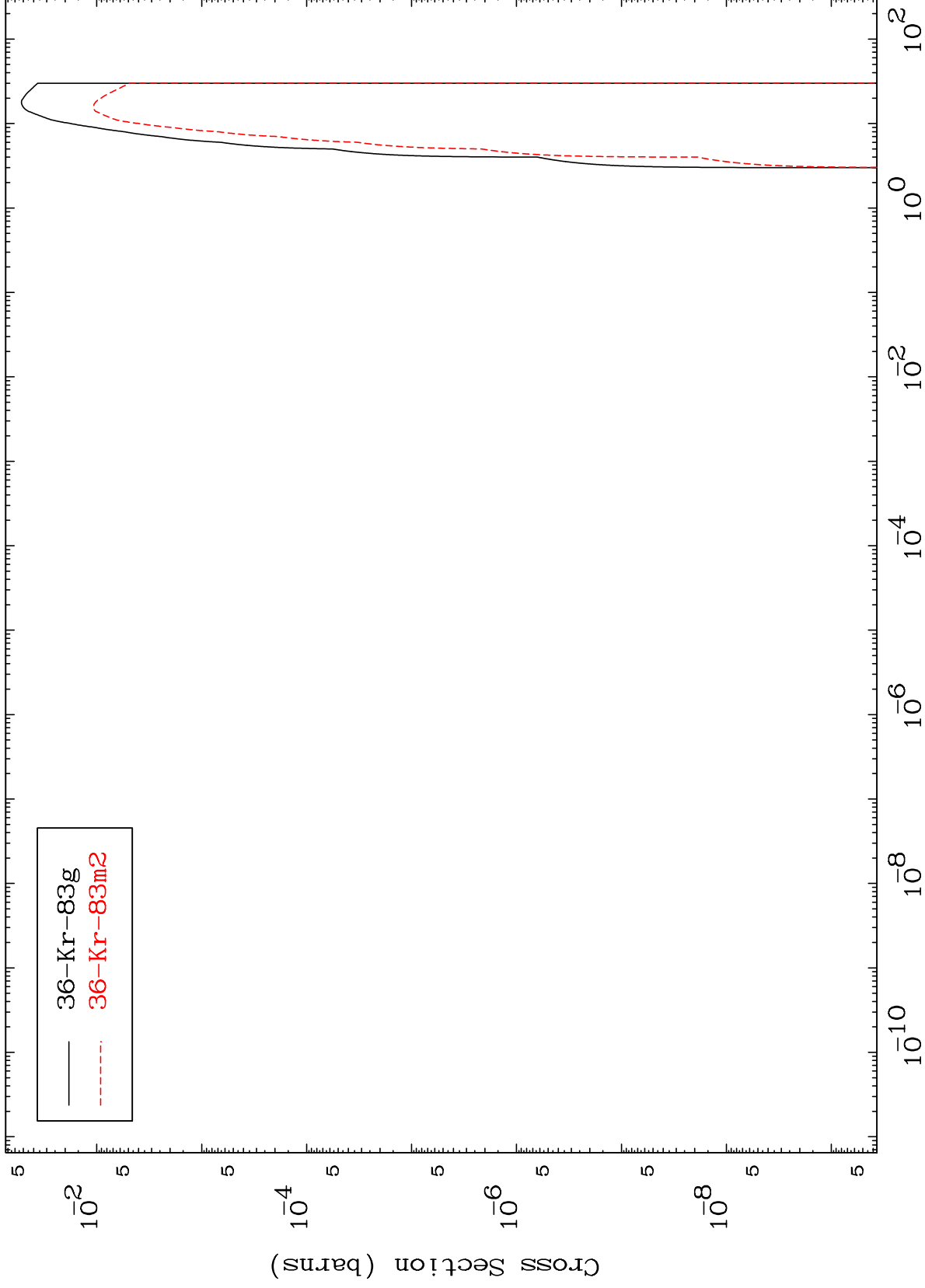
22

36-Kr-83

MAT 3640

(d,d)
Radionuclide Production Cross Section

³⁶Kr-83



23

Incident Energy (MeV)

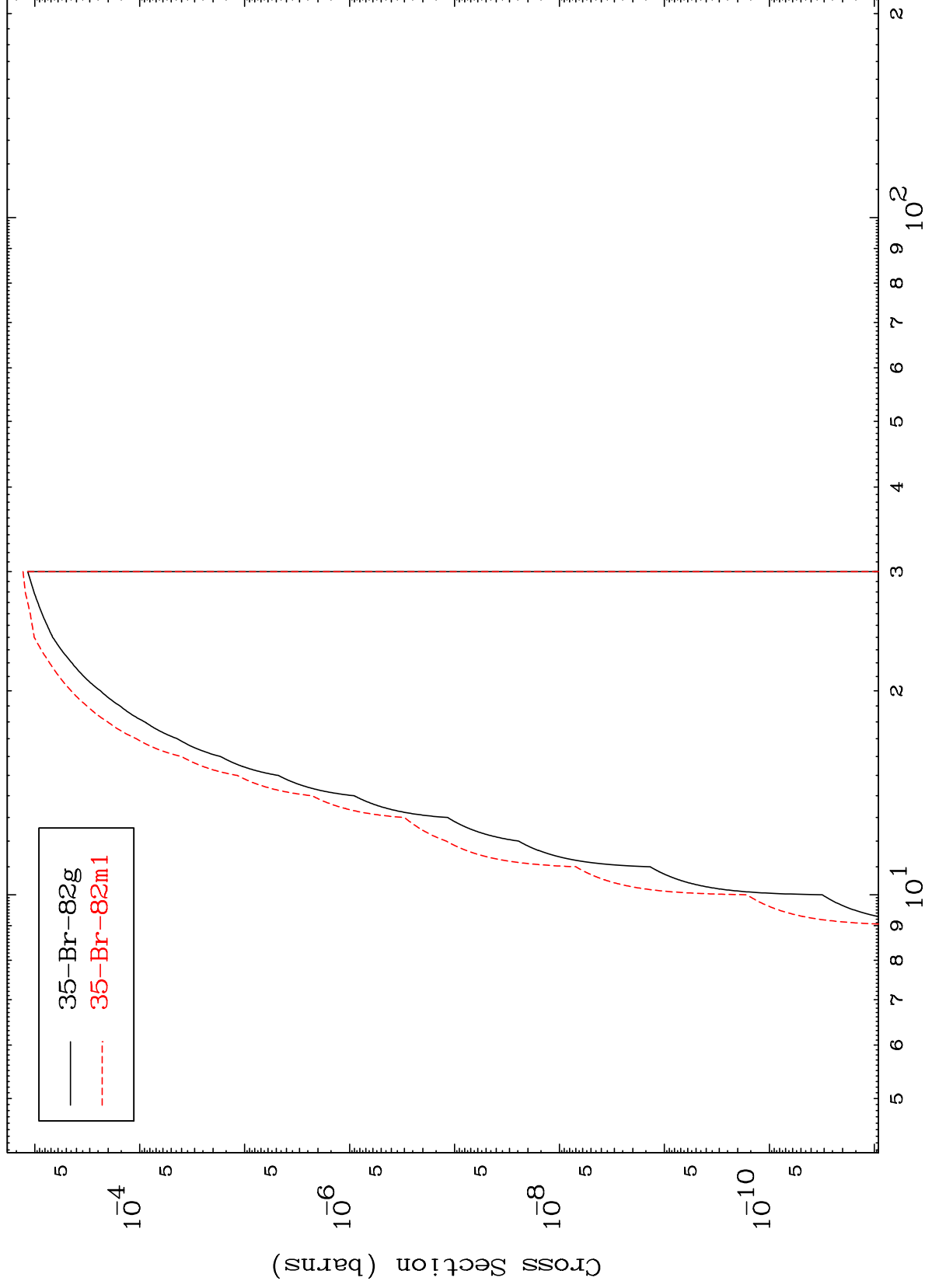
³⁶Kr-83

MAT 3640

(d,He-3)

36-Kr-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

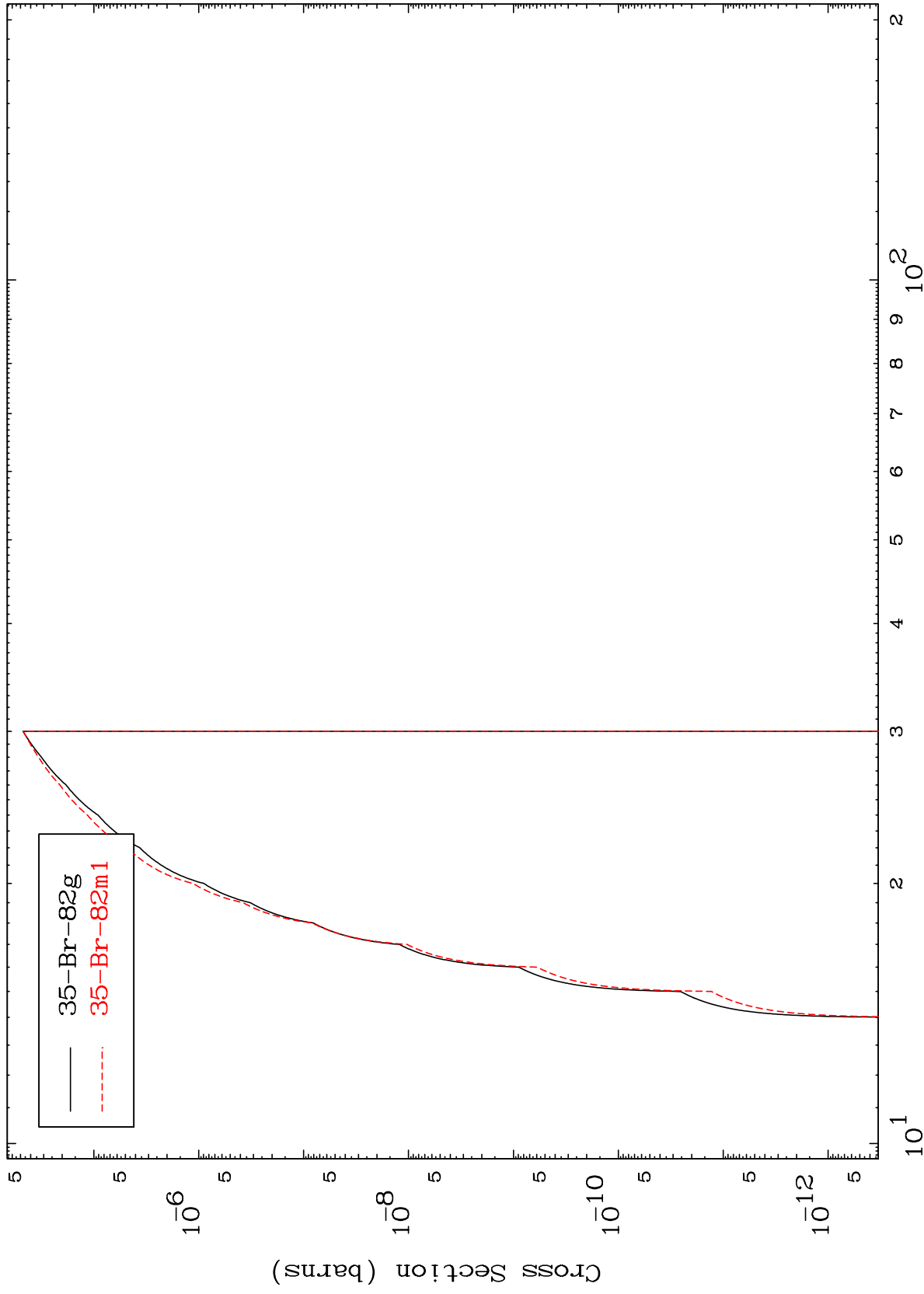
36-Kr-83

MAT 3640

(d,p) d

³⁶Kr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

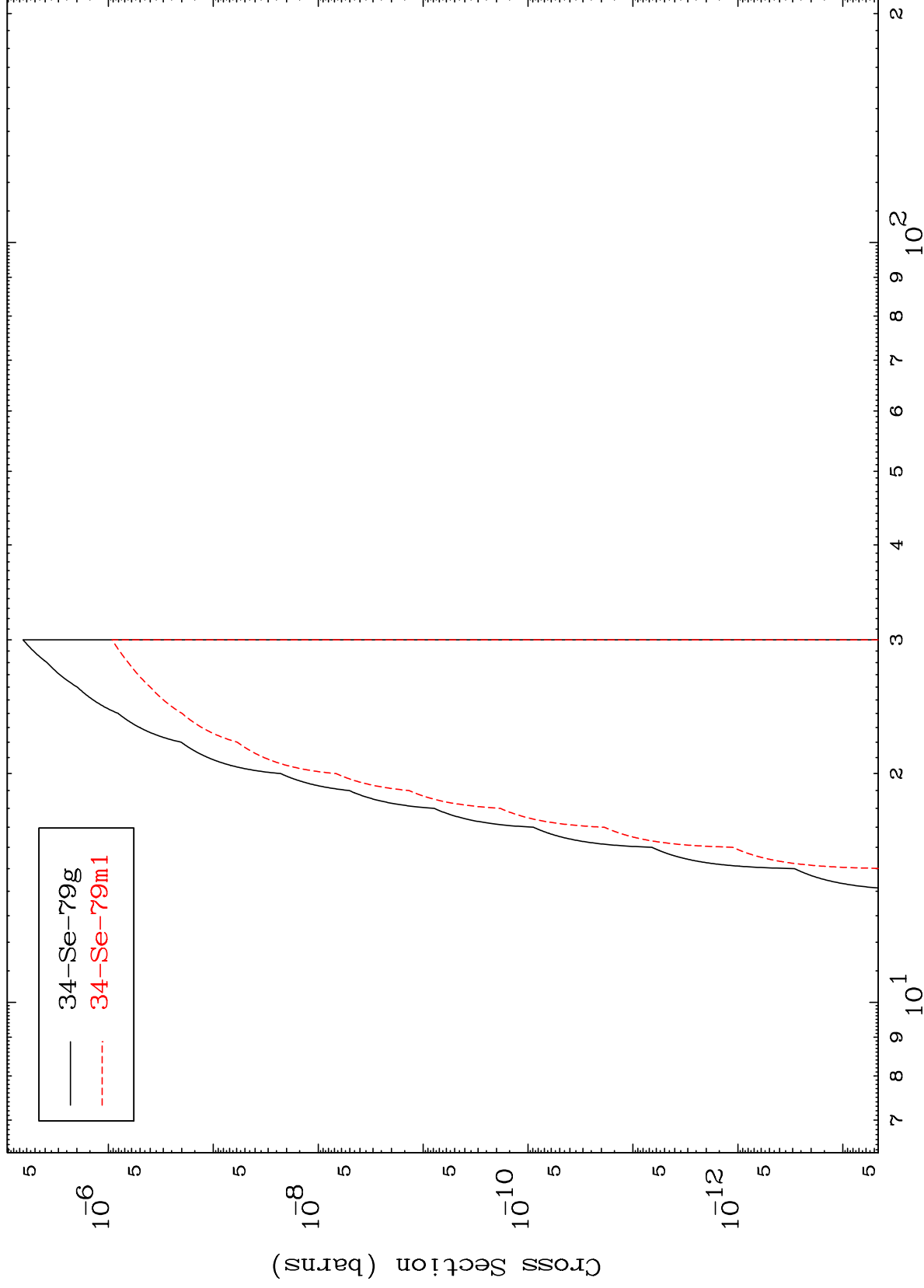
³⁶Kr-83

MAT 3640

(d,d) α

36-Kr-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

36-Kr-83