

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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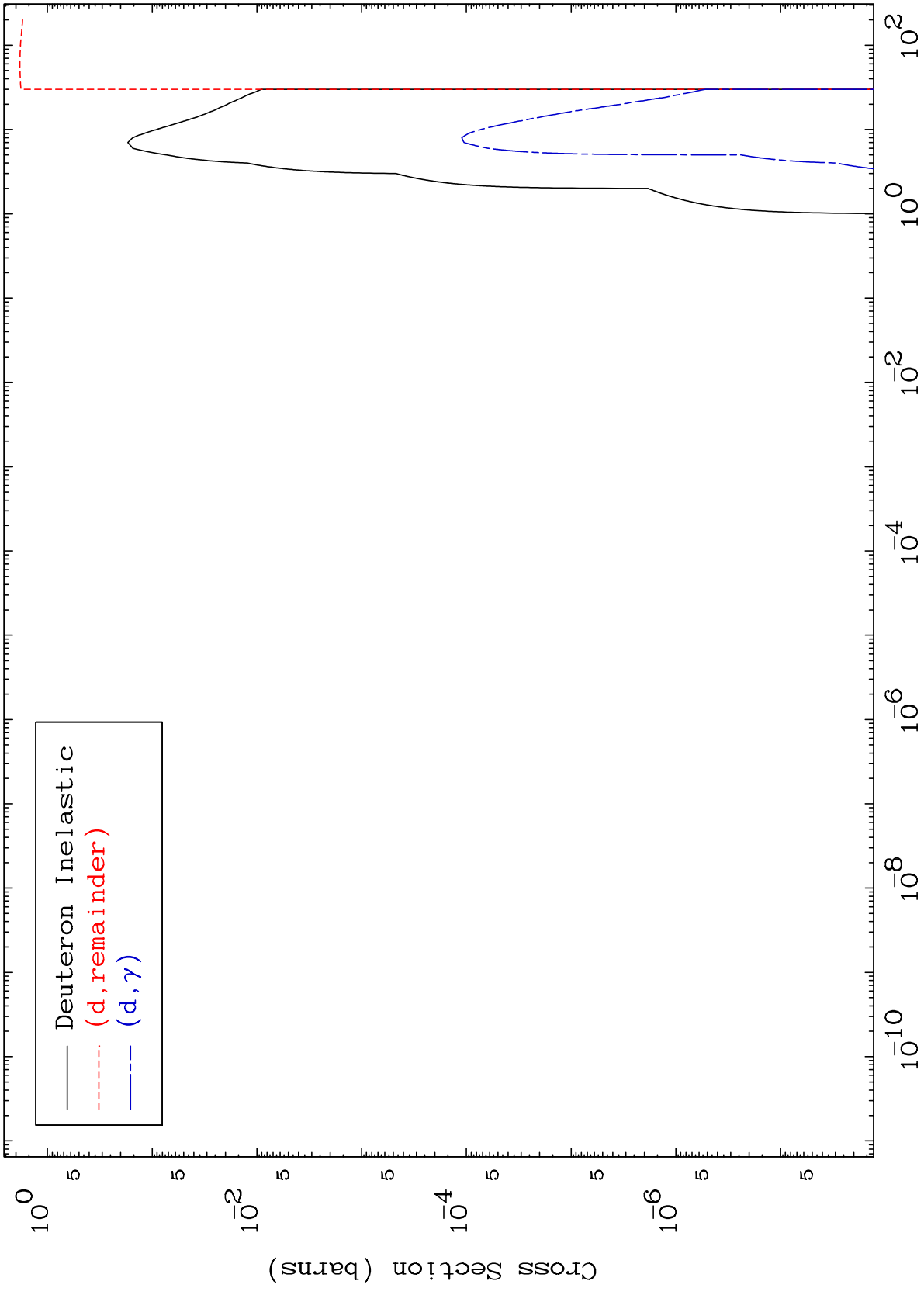
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3710

Deuteron Major
0 Kelvin Cross Sections

37-Rb-80

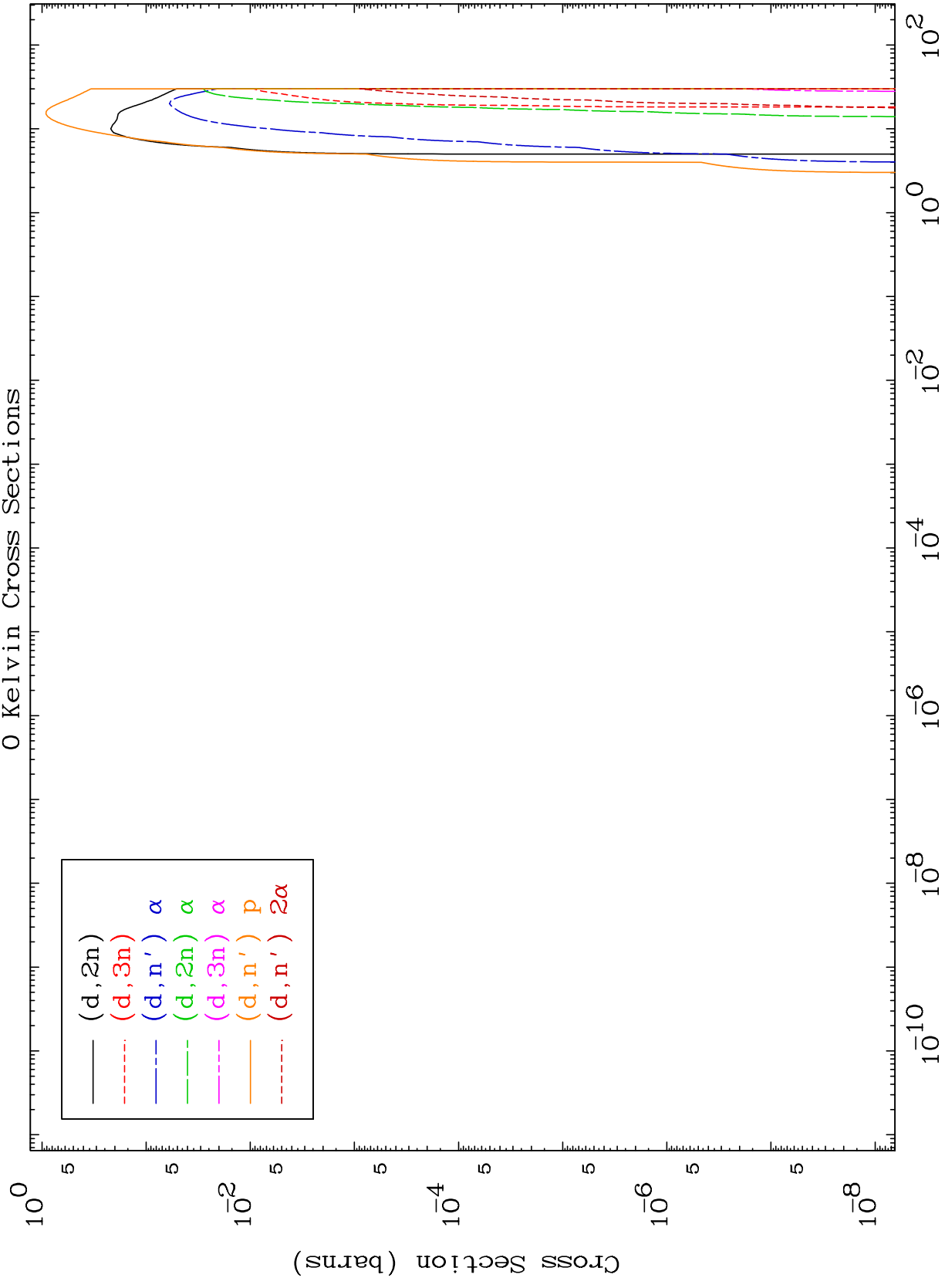


37-Rb-80

MAT 3710

Deuteron Neutron Production
0 Kelvin Cross Sections

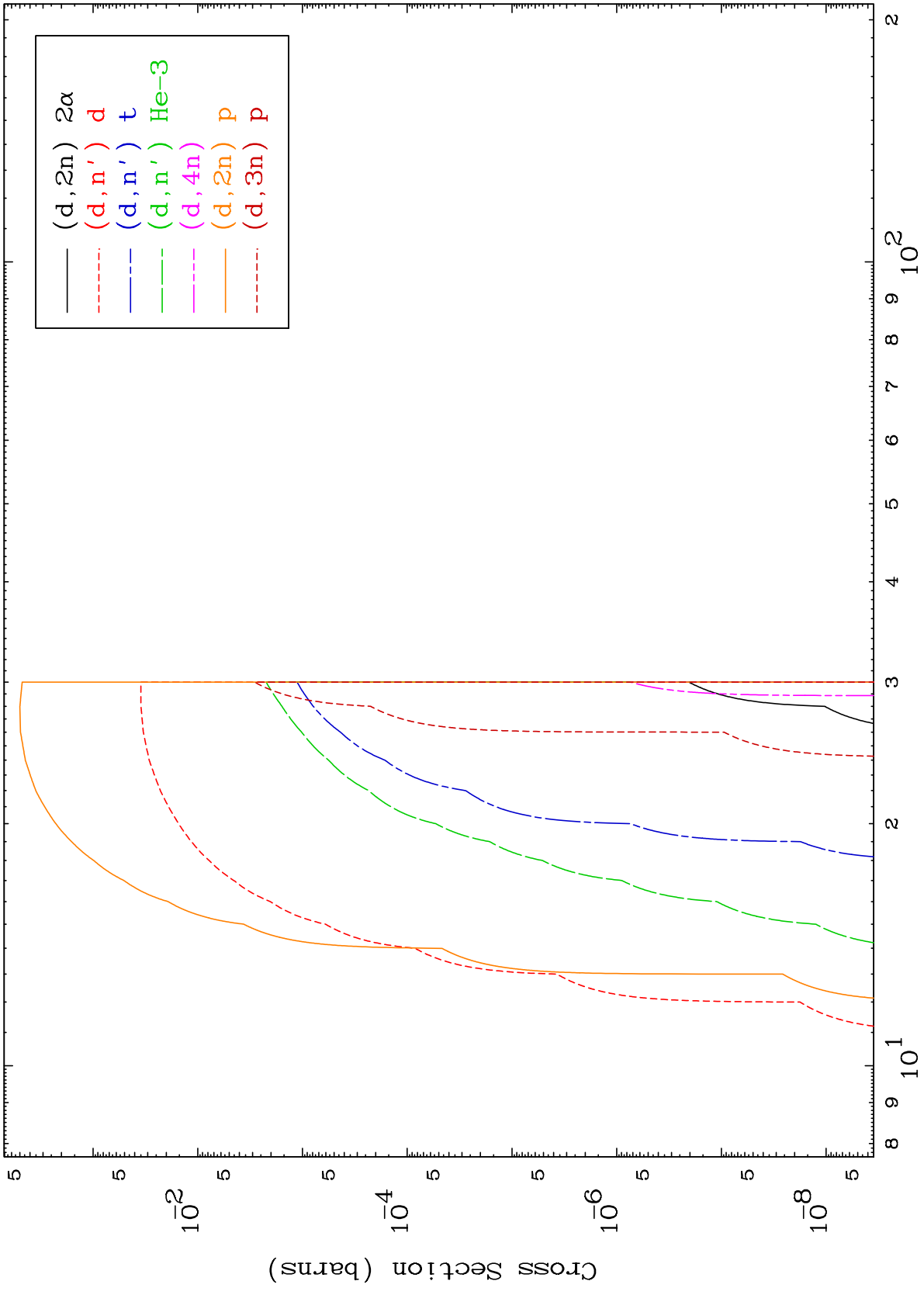
37-Rb-80



2

Incident Energy (MeV)

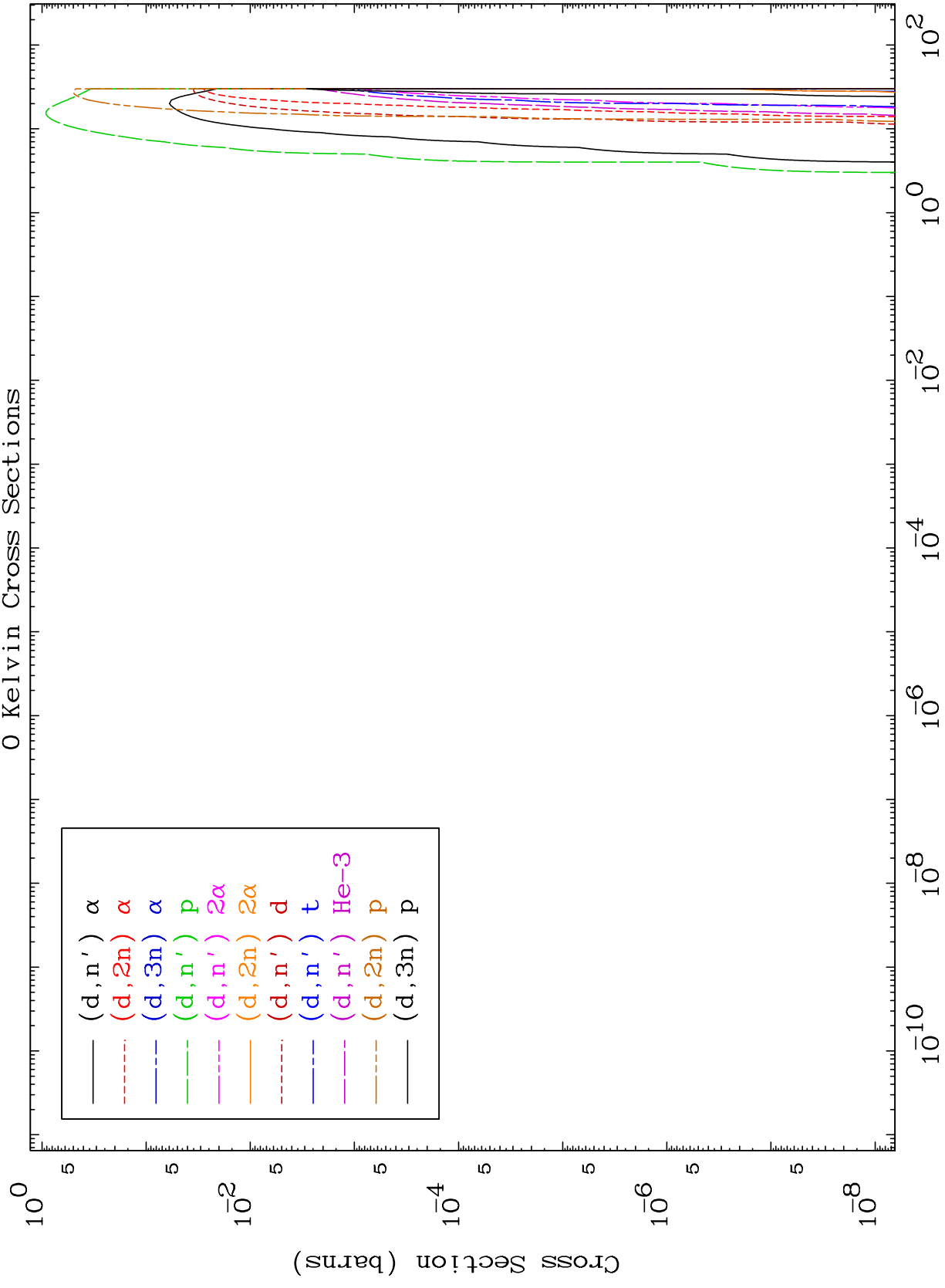
37-Rb-80



MAT 3710

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-80

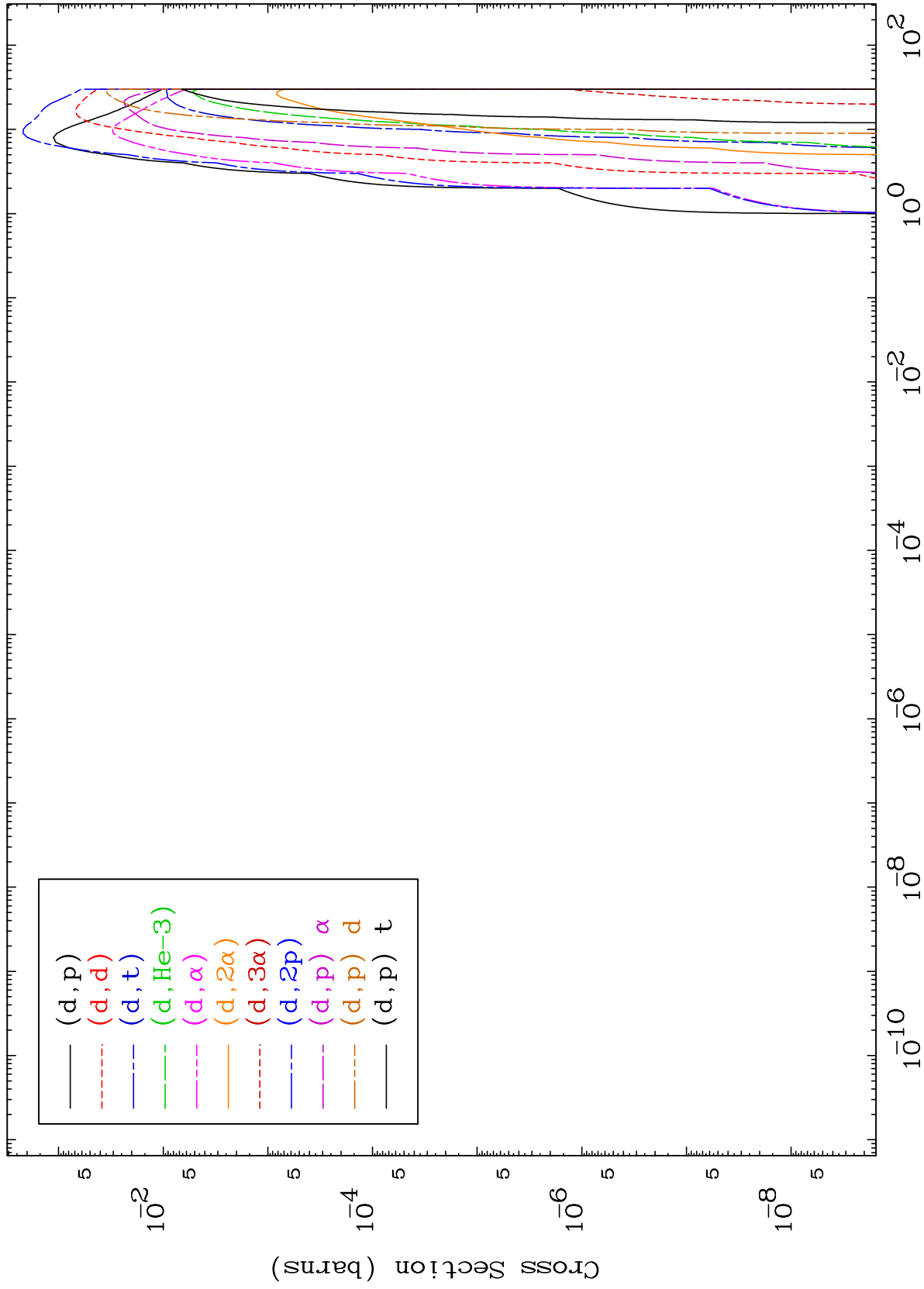


37-Rb-80

MAT 3710

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-80



5

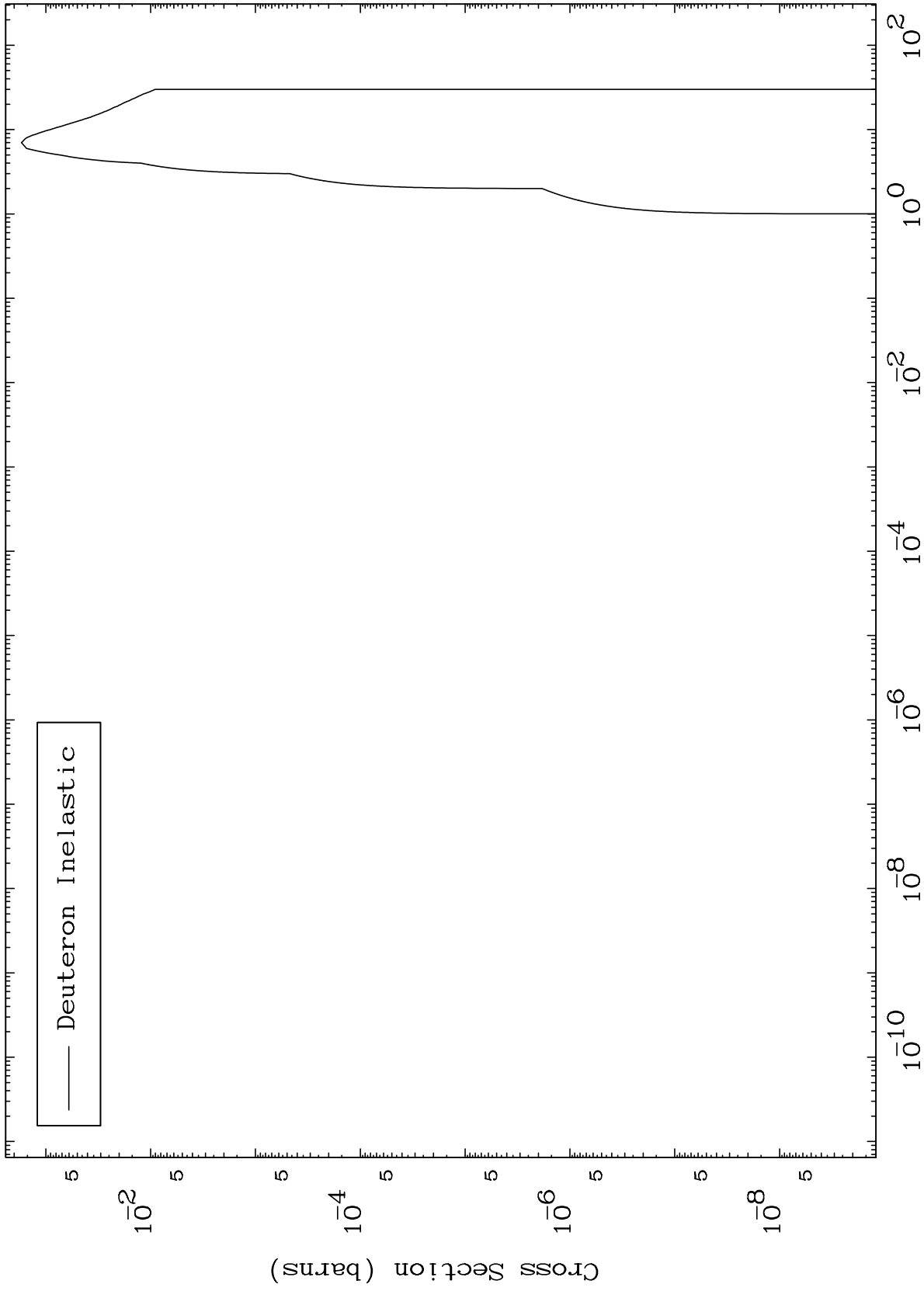
Incident Energy (MeV)

37-Rb-80

MAT 3710

(d,n') Level
0 Kelvin Cross Sections

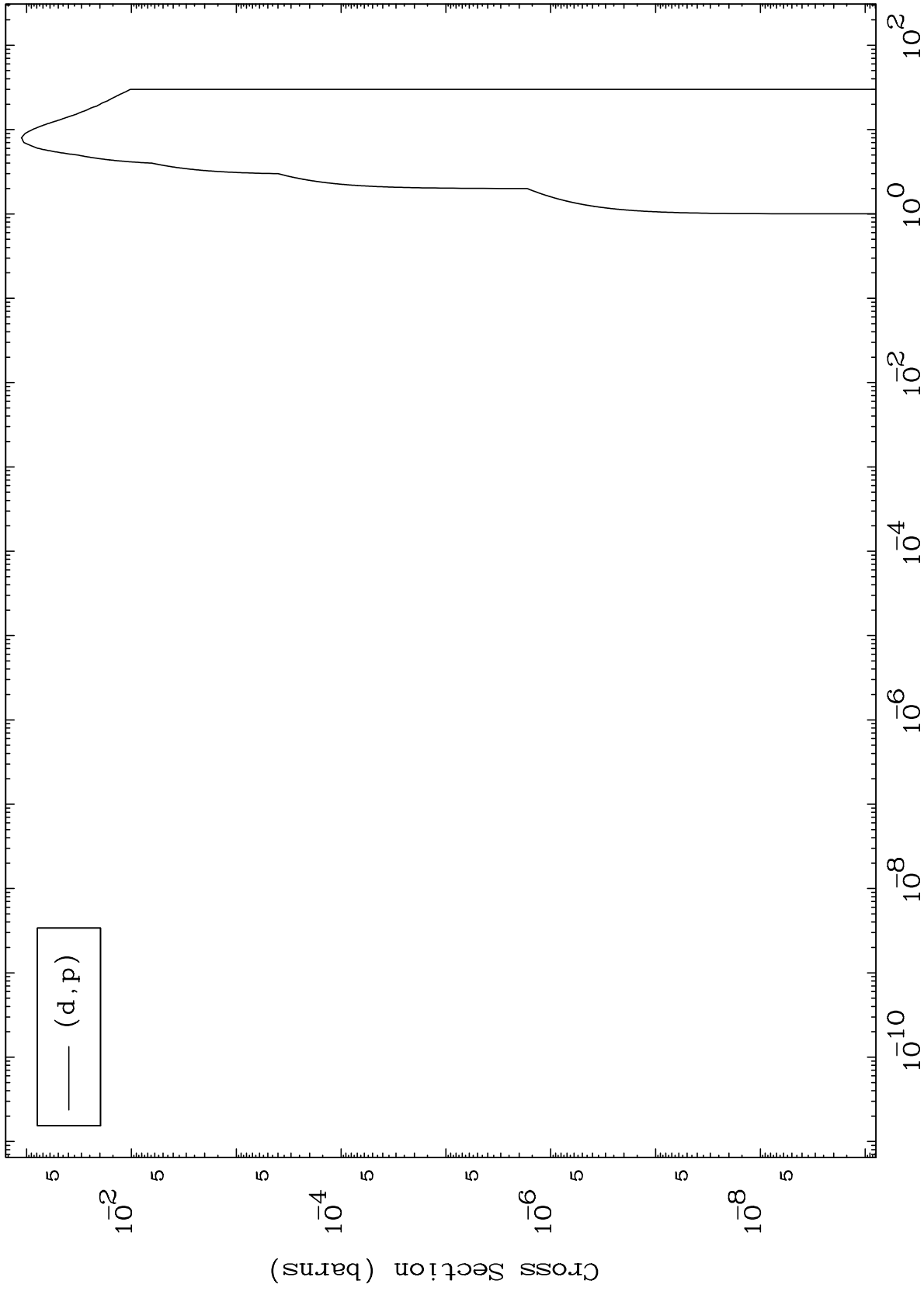
37-Rb-80



MAT 3710

(d,p) Levels
0 Kelvin Cross Sections

37-Rb-80



7

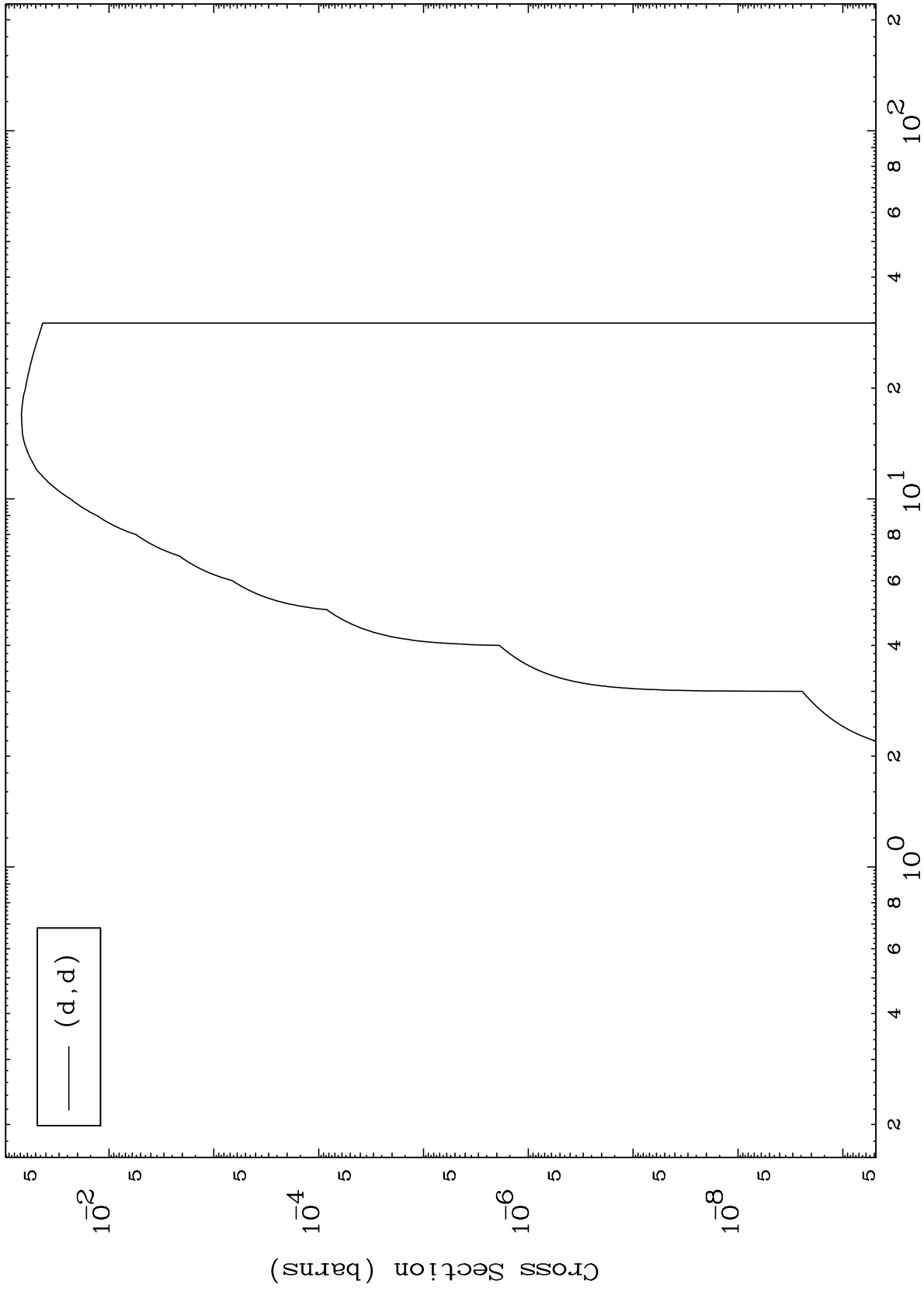
Incident Energy (MeV)

37-Rb-80

MAT 3710

(d,d) Levels
0 Kelvin Cross Sections

37-Rb-80



8

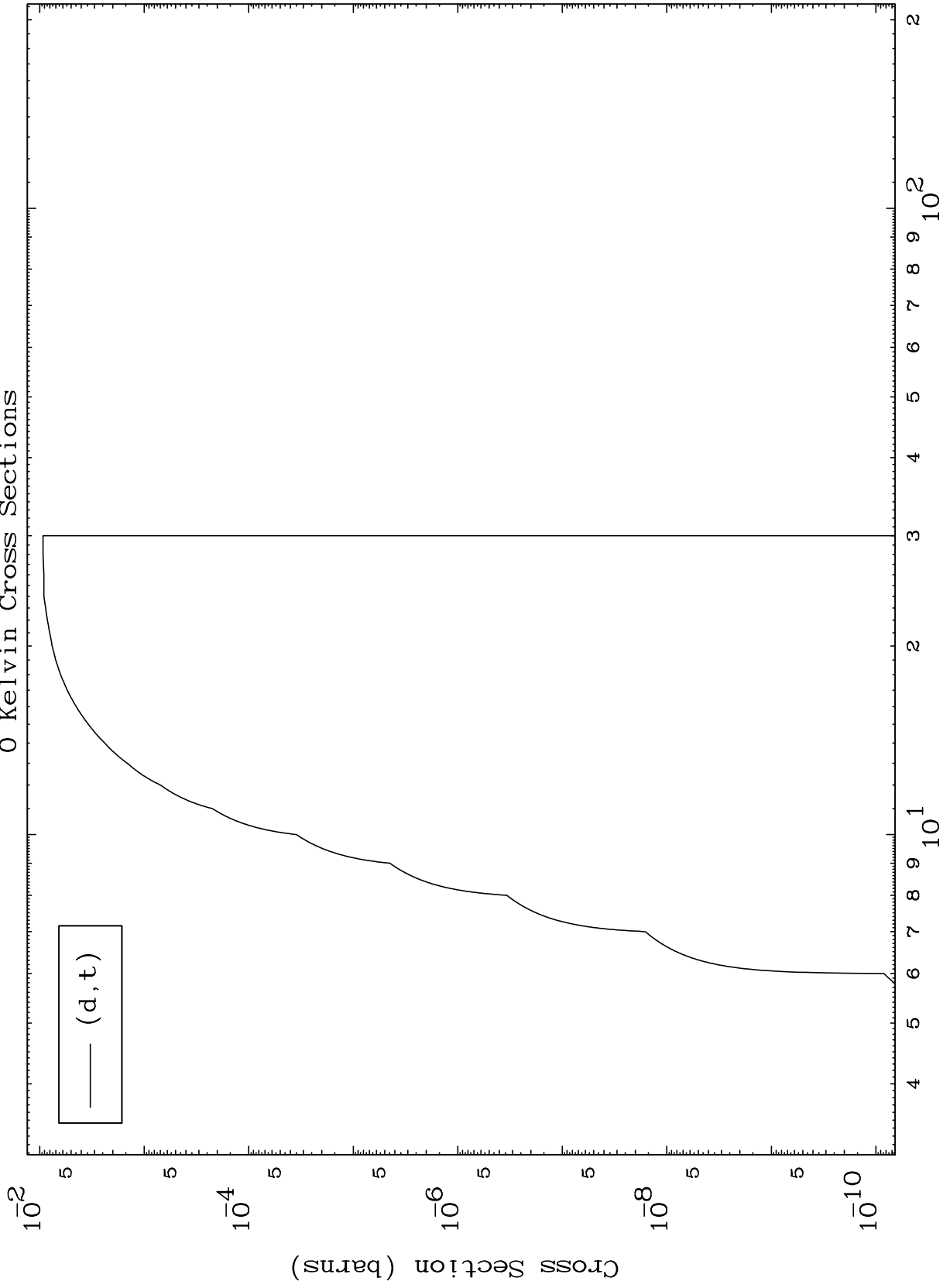
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

(d,t) Levels
0 Kelvin Cross Sections



9

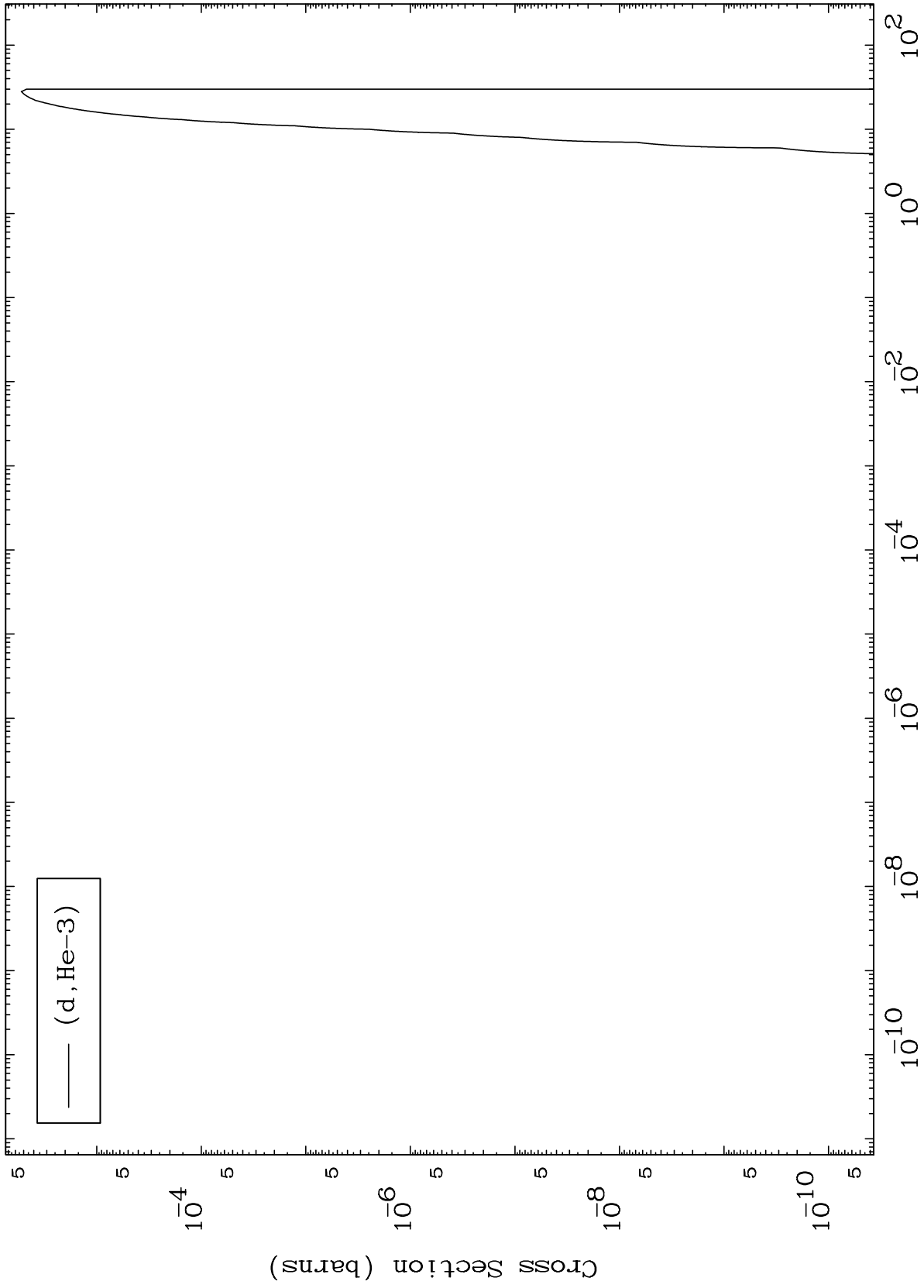
Incident Energy (MeV)

37-Rb-80

MAT 3710

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-80



10

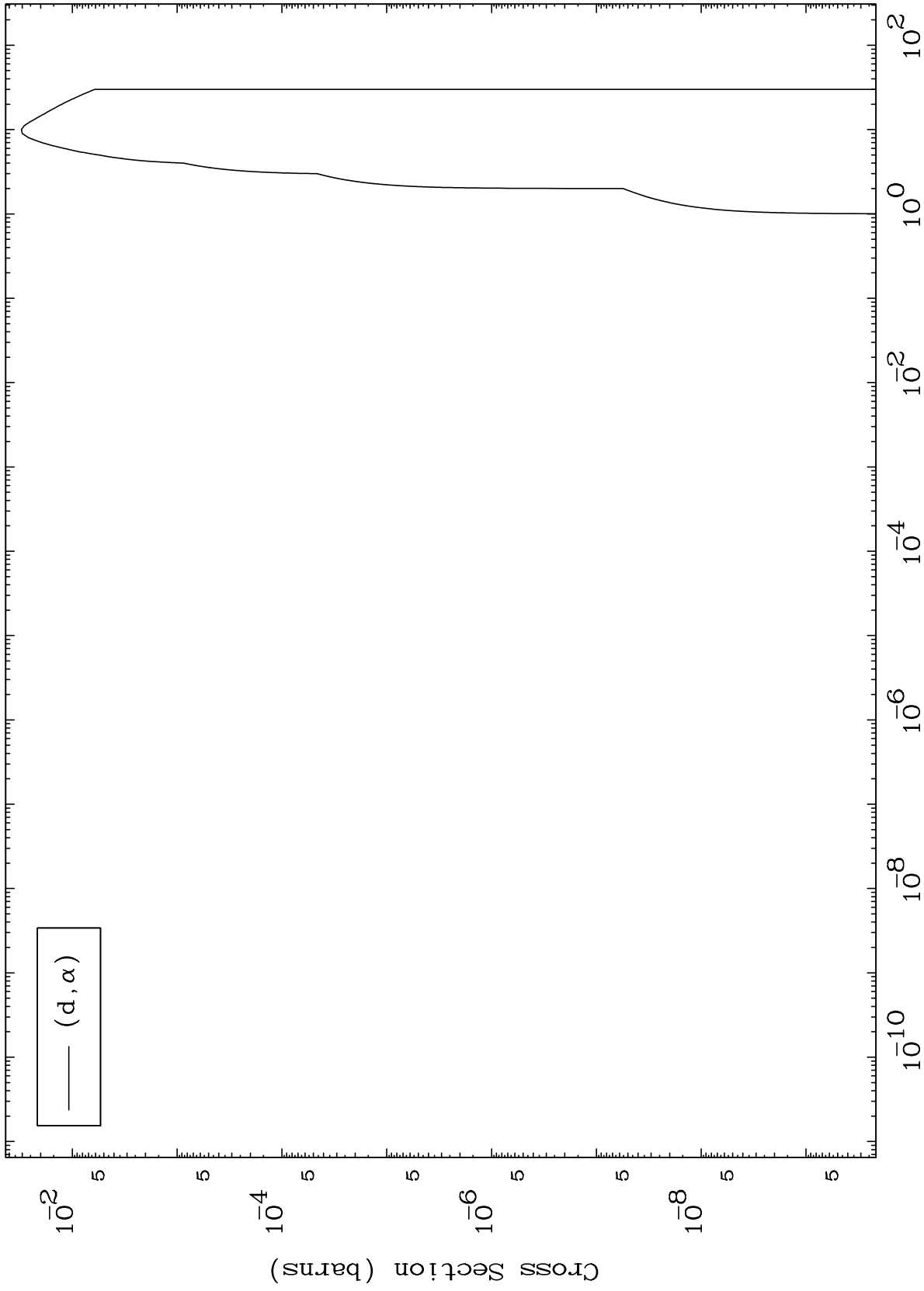
Incident Energy (MeV)

37-Rb-80

MAT 3710

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-80



11

Incident Energy (MeV)

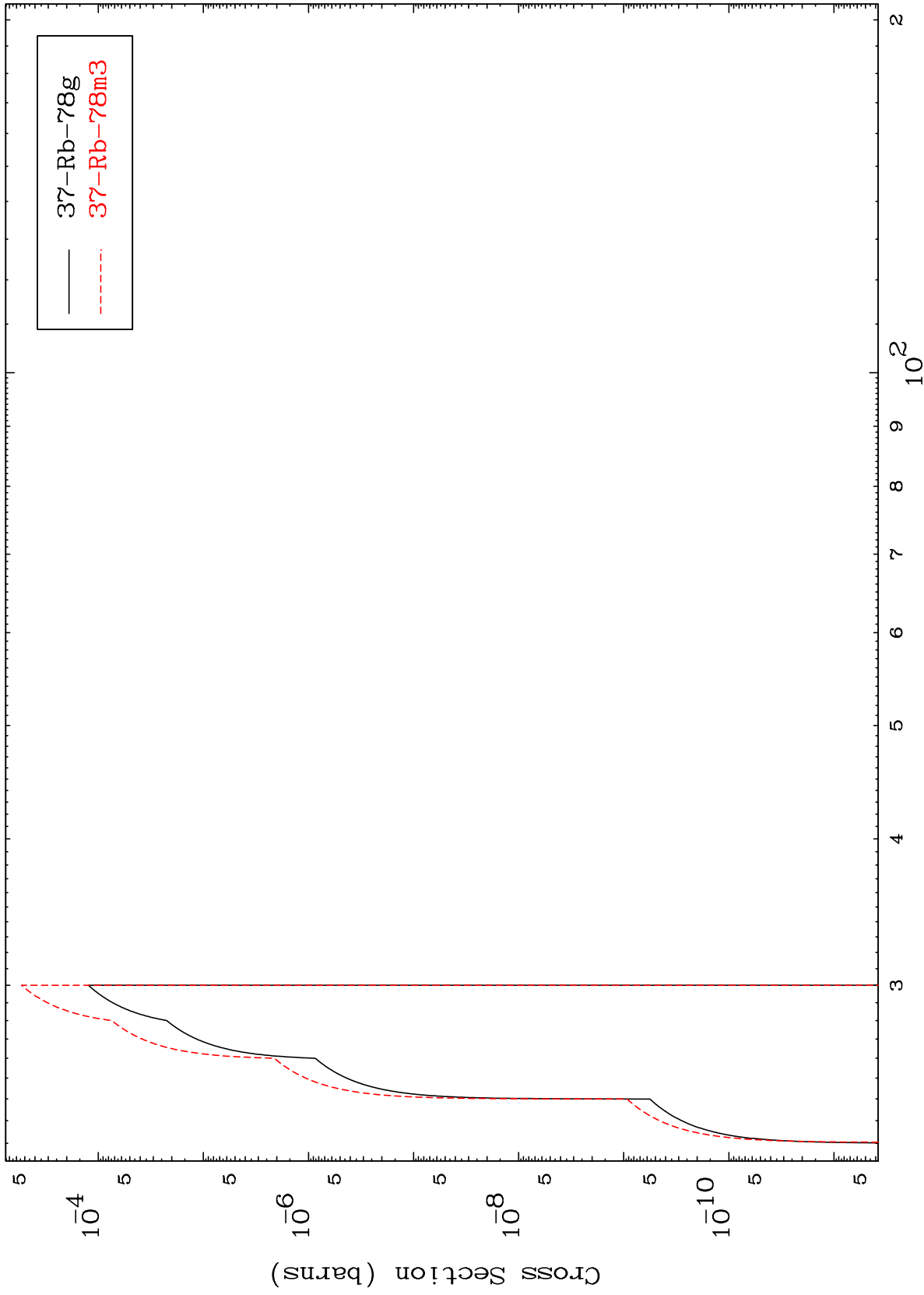
37-Rb-80

MAT 3710

(d,2n) d

37-Rb-80

Radionuclide Production Cross Section



12

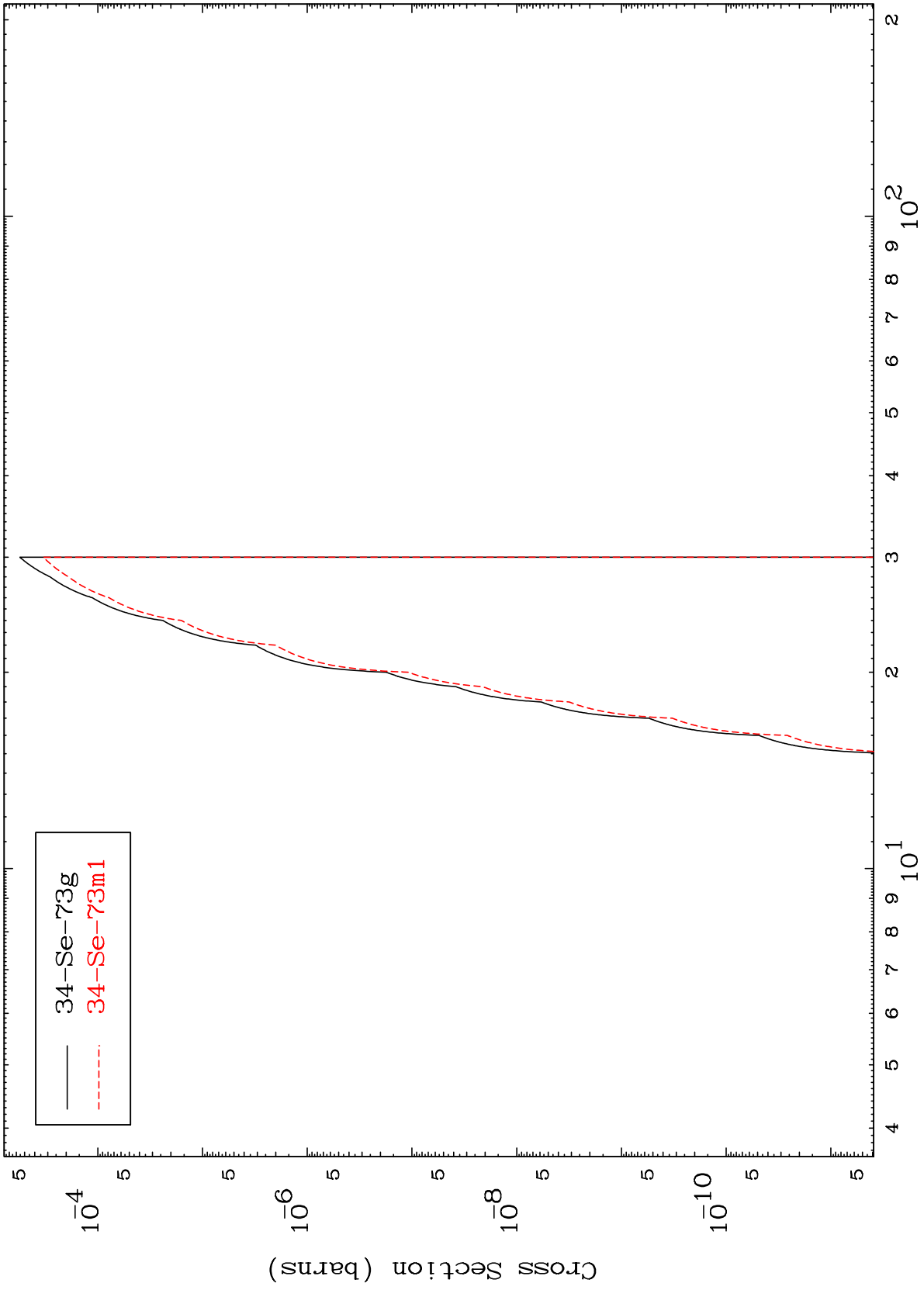
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

(d,n') 2 α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

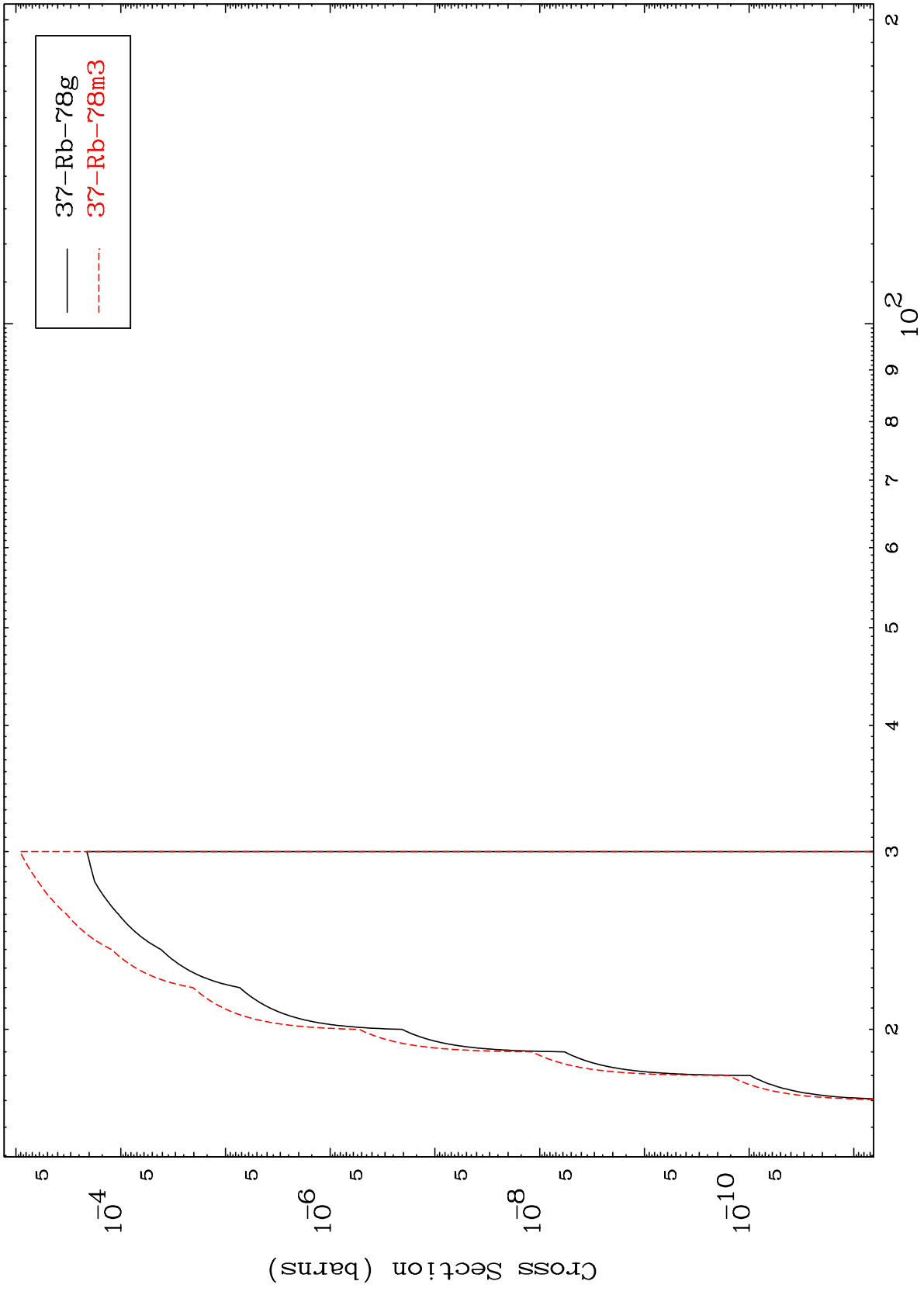
37-Rb-80

MAT 3710

(d,n') t

37-Rb-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

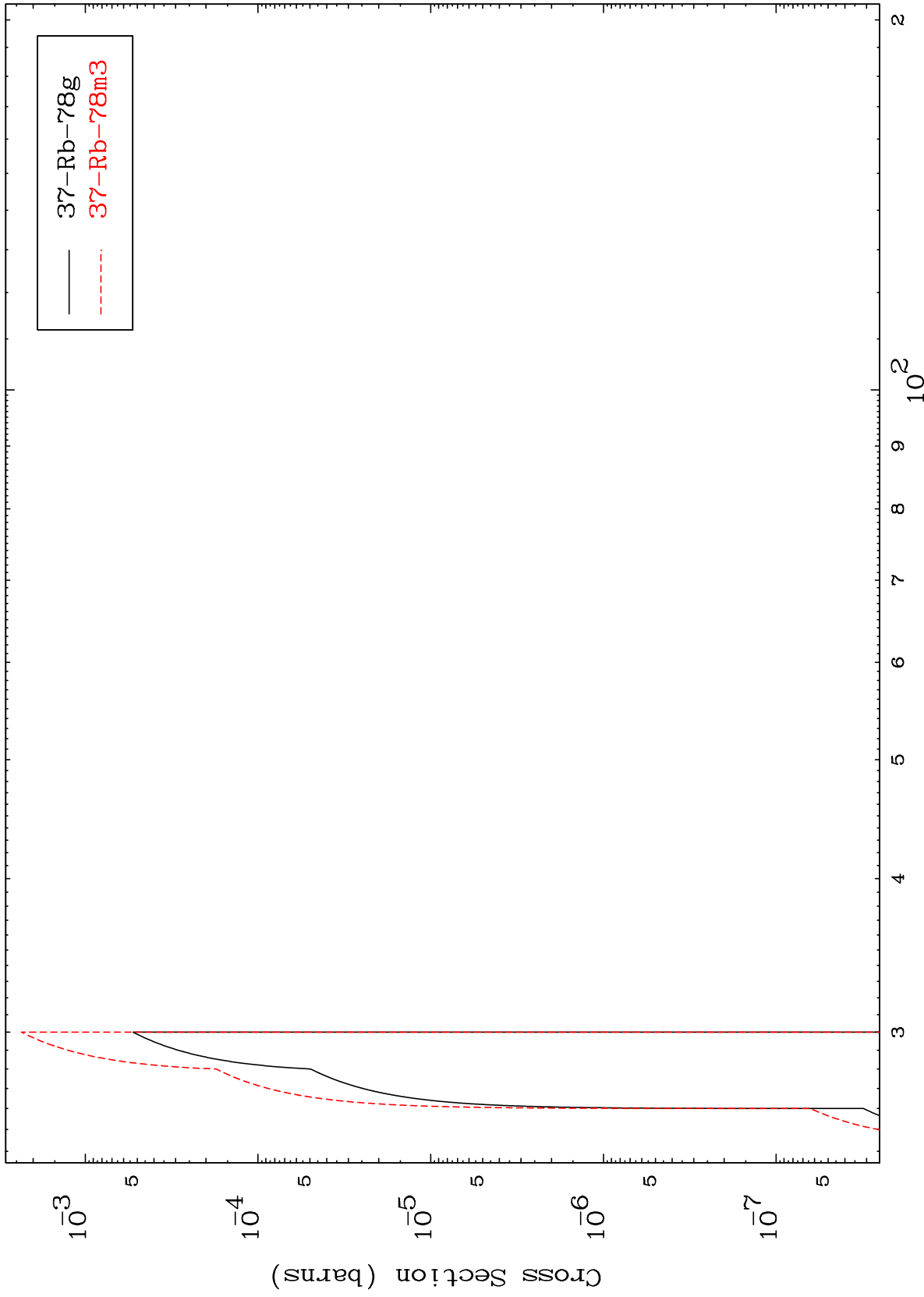
37-Rb-80

MAT 3710

(d,3n) p

37-Rb-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

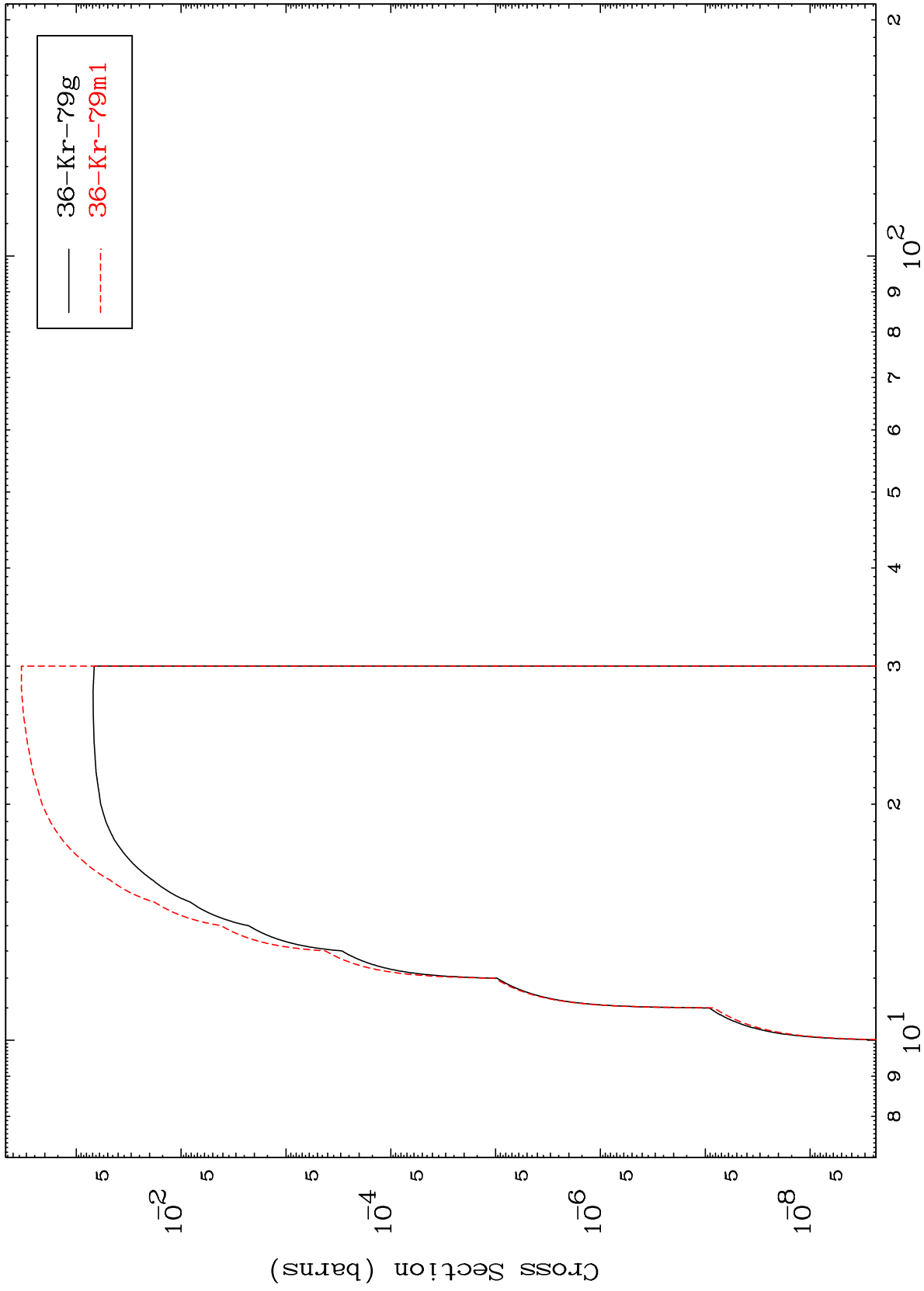
37-Rb-80

MAT 3710

(d,2n) p

37-Rb-80

Radionuclide Production Cross Section



16

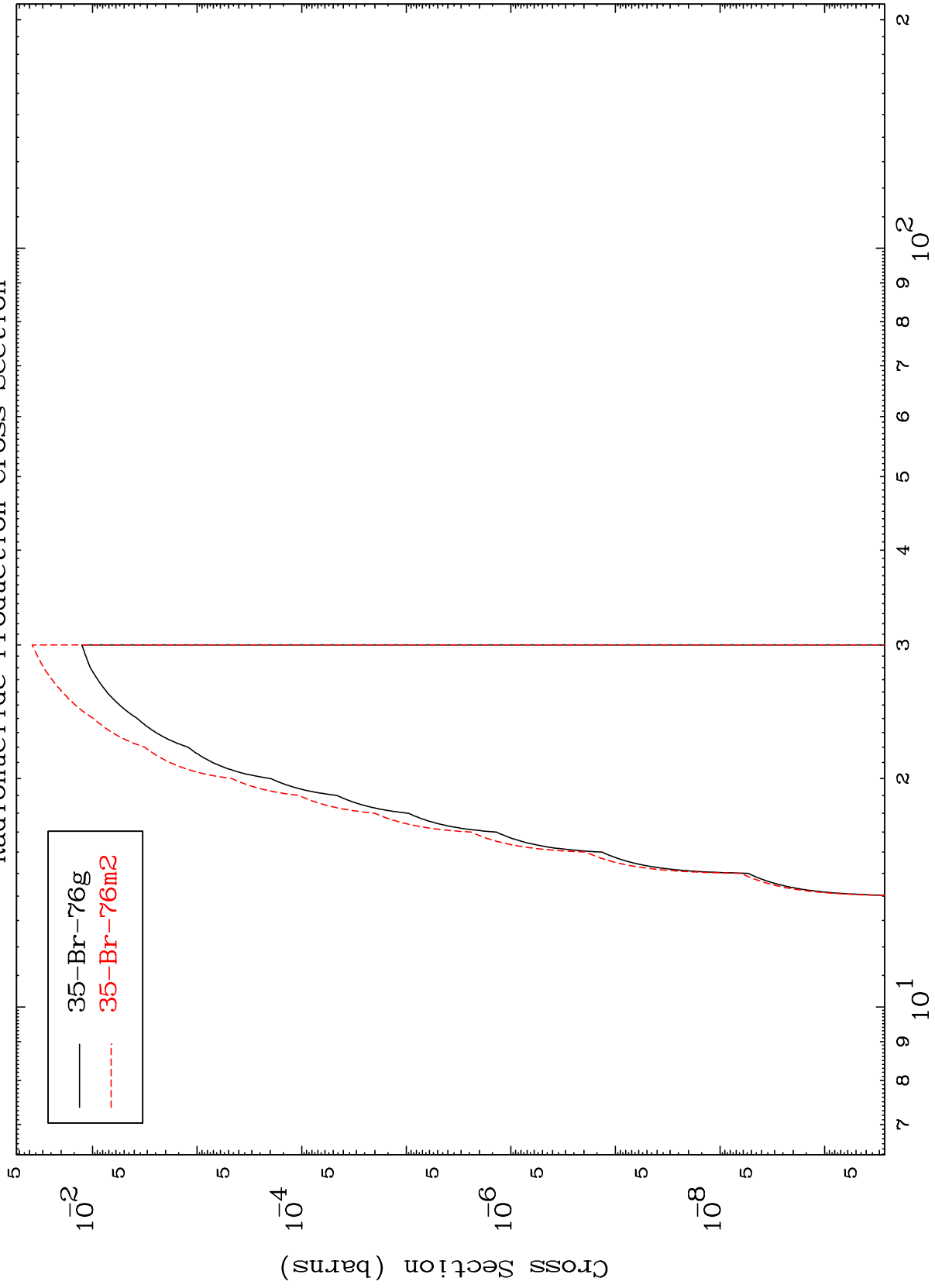
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

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



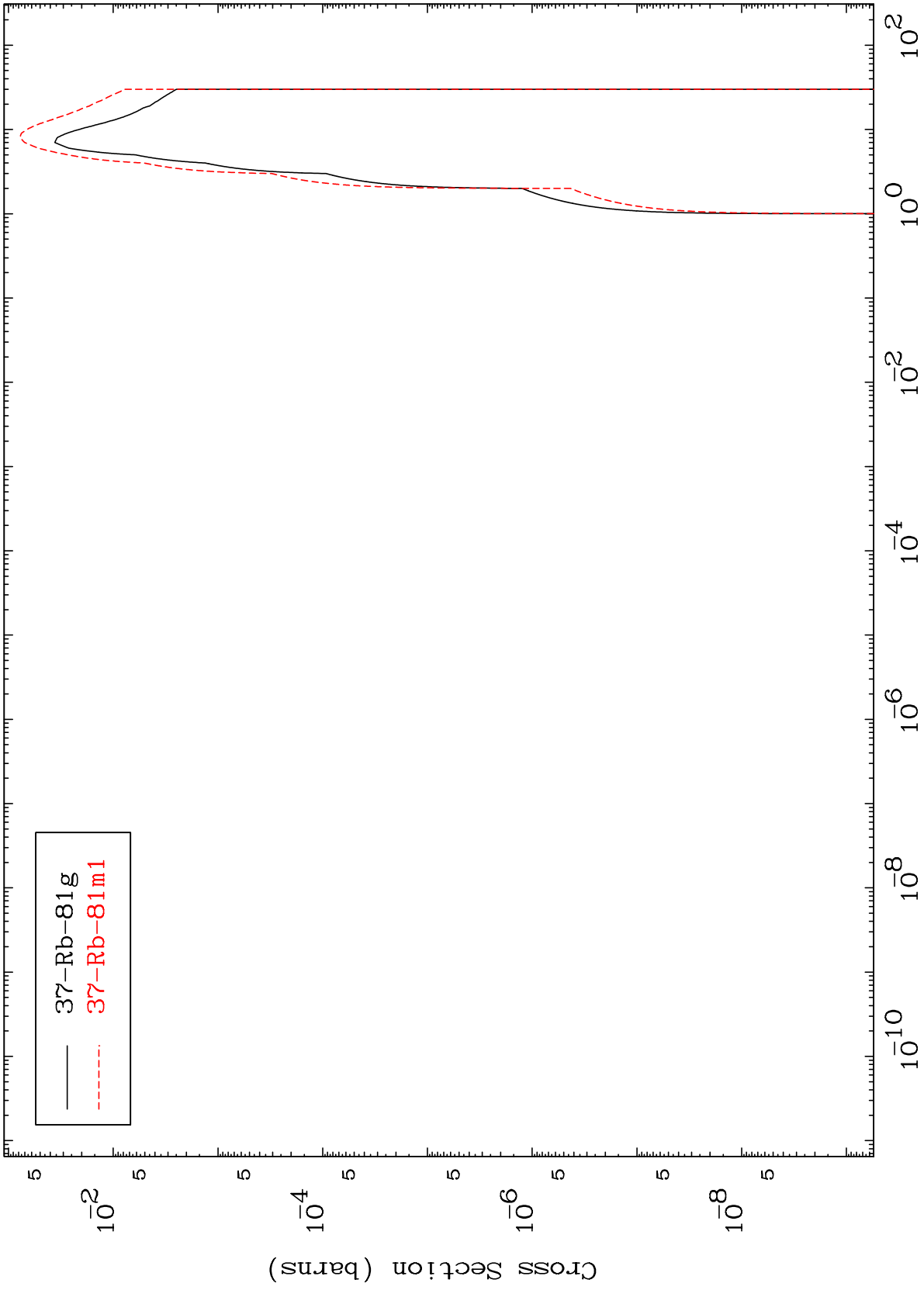
17

37-Rb-80

MAT 3710

(d,p)
Radionuclide Production Cross Section

³⁷Rb-80



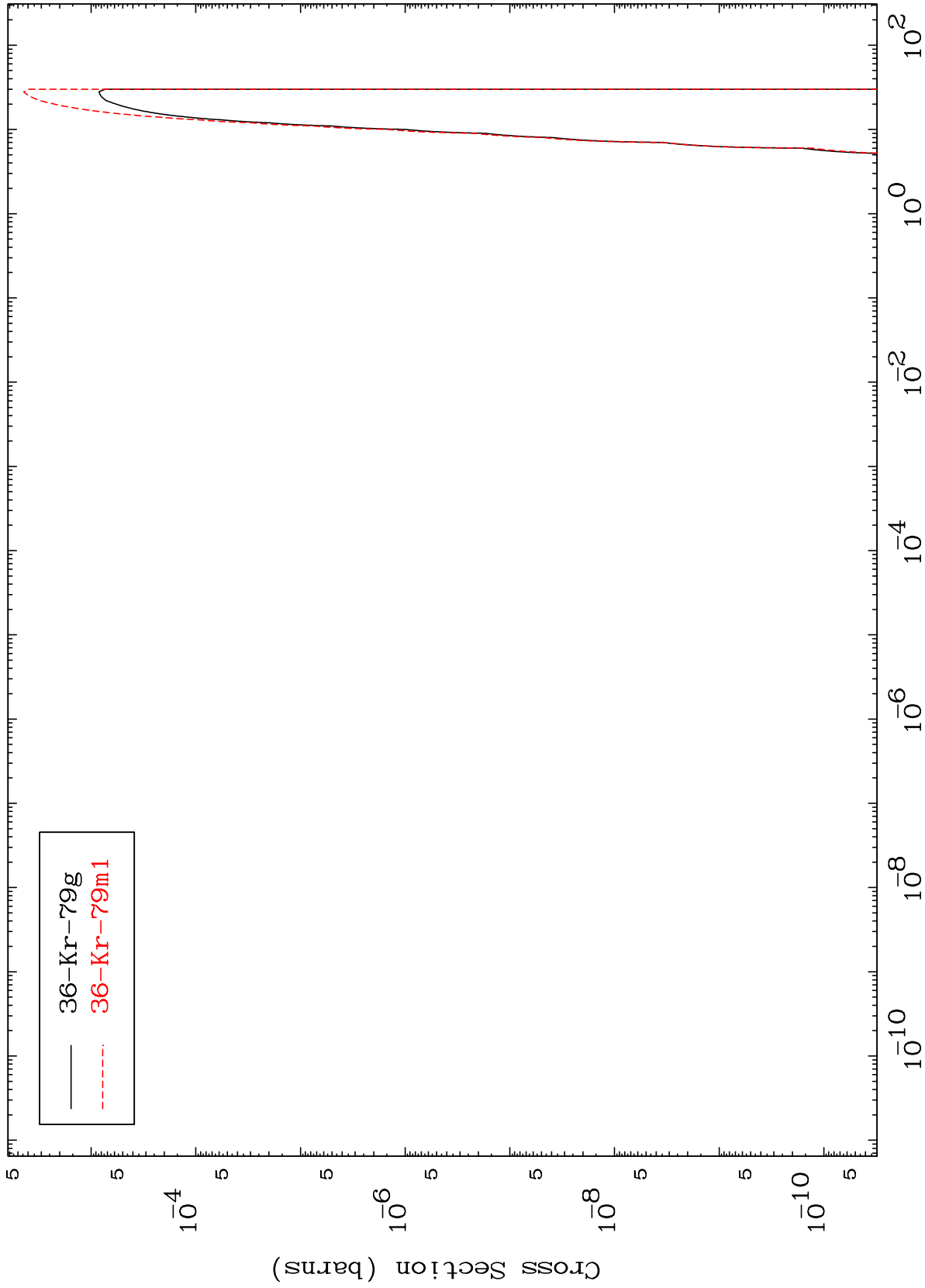
— 37-Rb-81g
- - - 37-Rb-81m1

MAT 3710

(d, He-3)

37-Rb-80

Radionuclide Production Cross Section

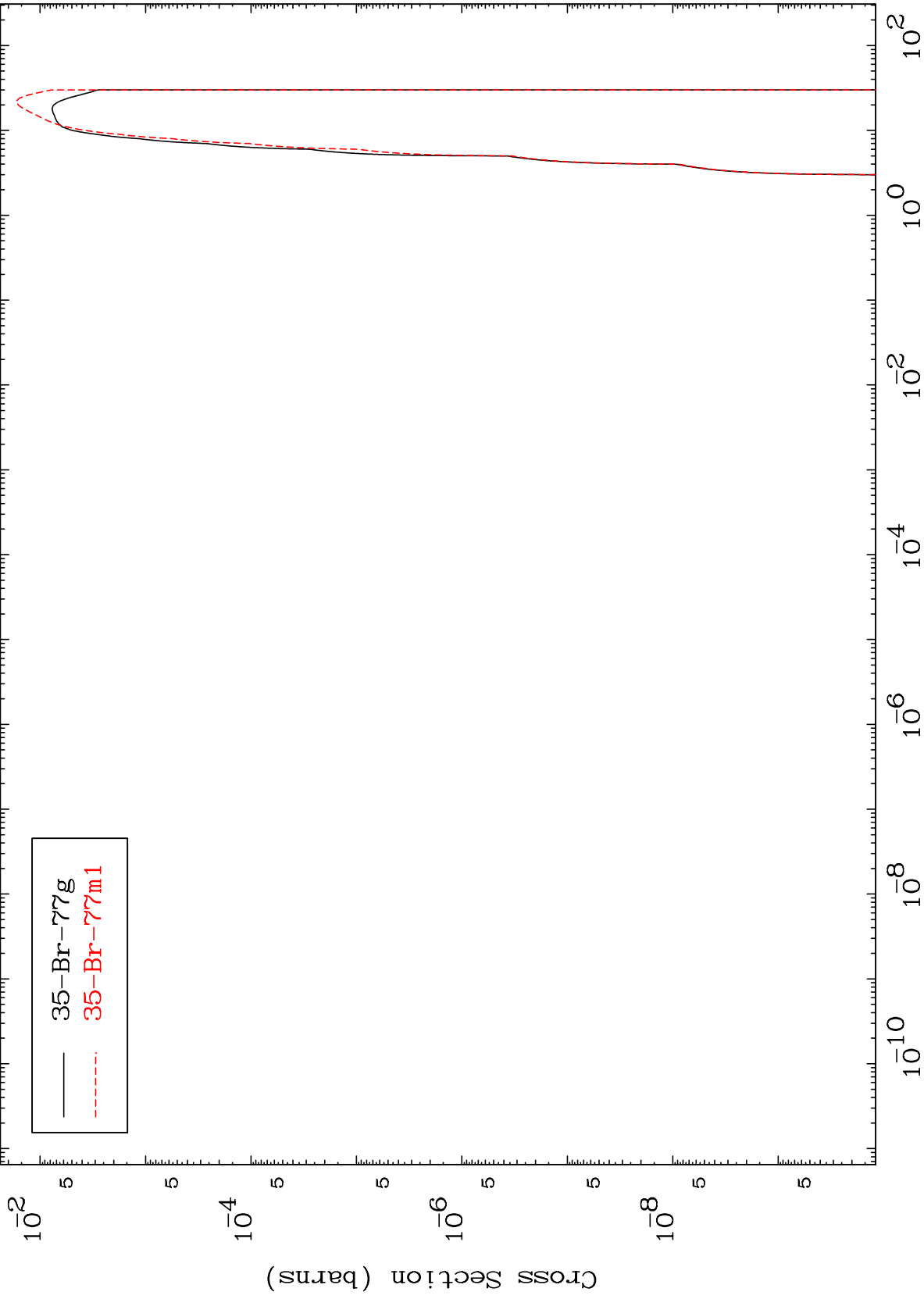


MAT 3710

(d,p) α

³⁷Rb-⁸⁰

Radionuclide Production Cross Section



20

Incident Energy (MeV)

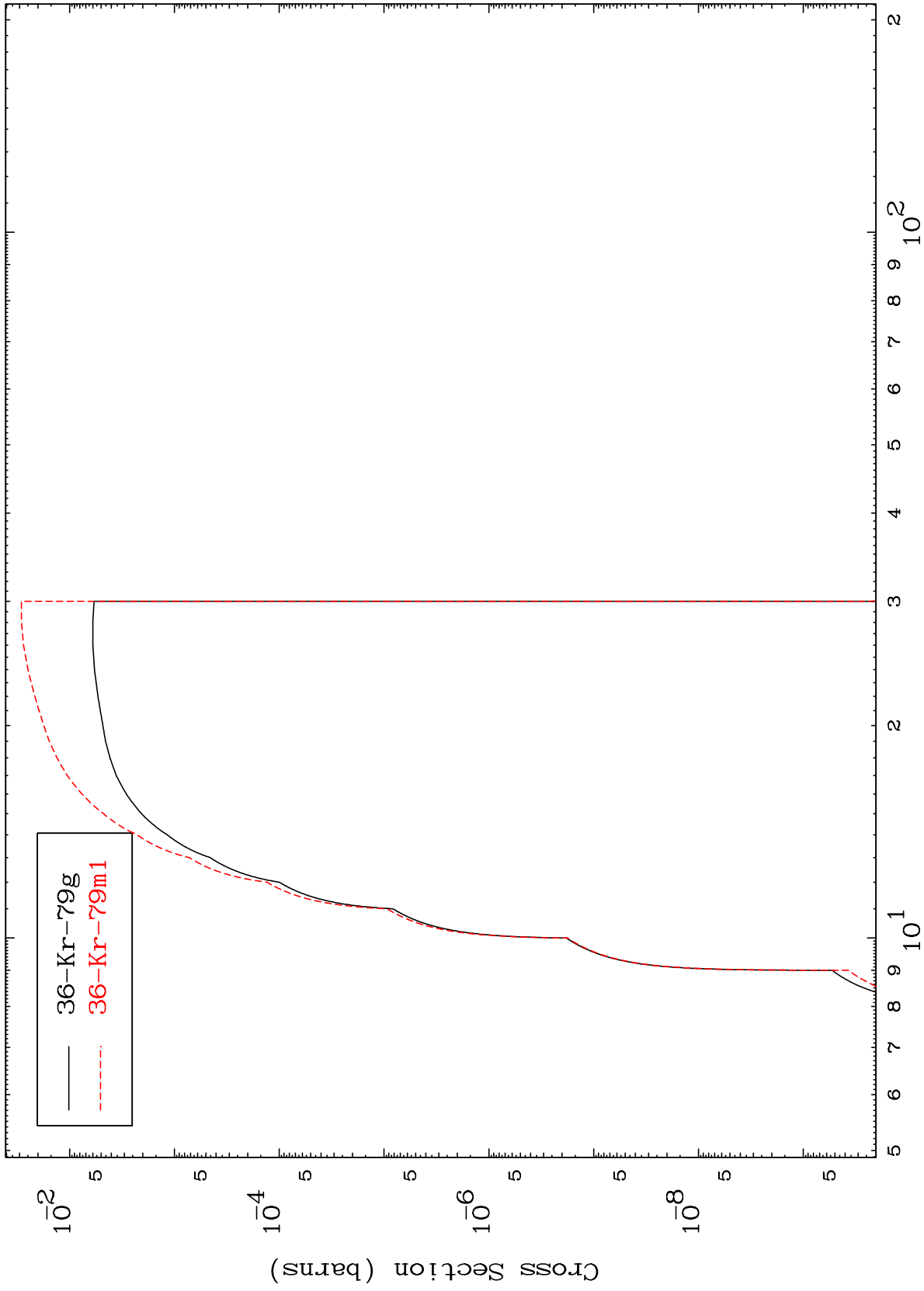
³⁷Rb-⁸⁰

MAT 3710

(d,p) d

37-Rb-80

Radionuclide Production Cross Section



21

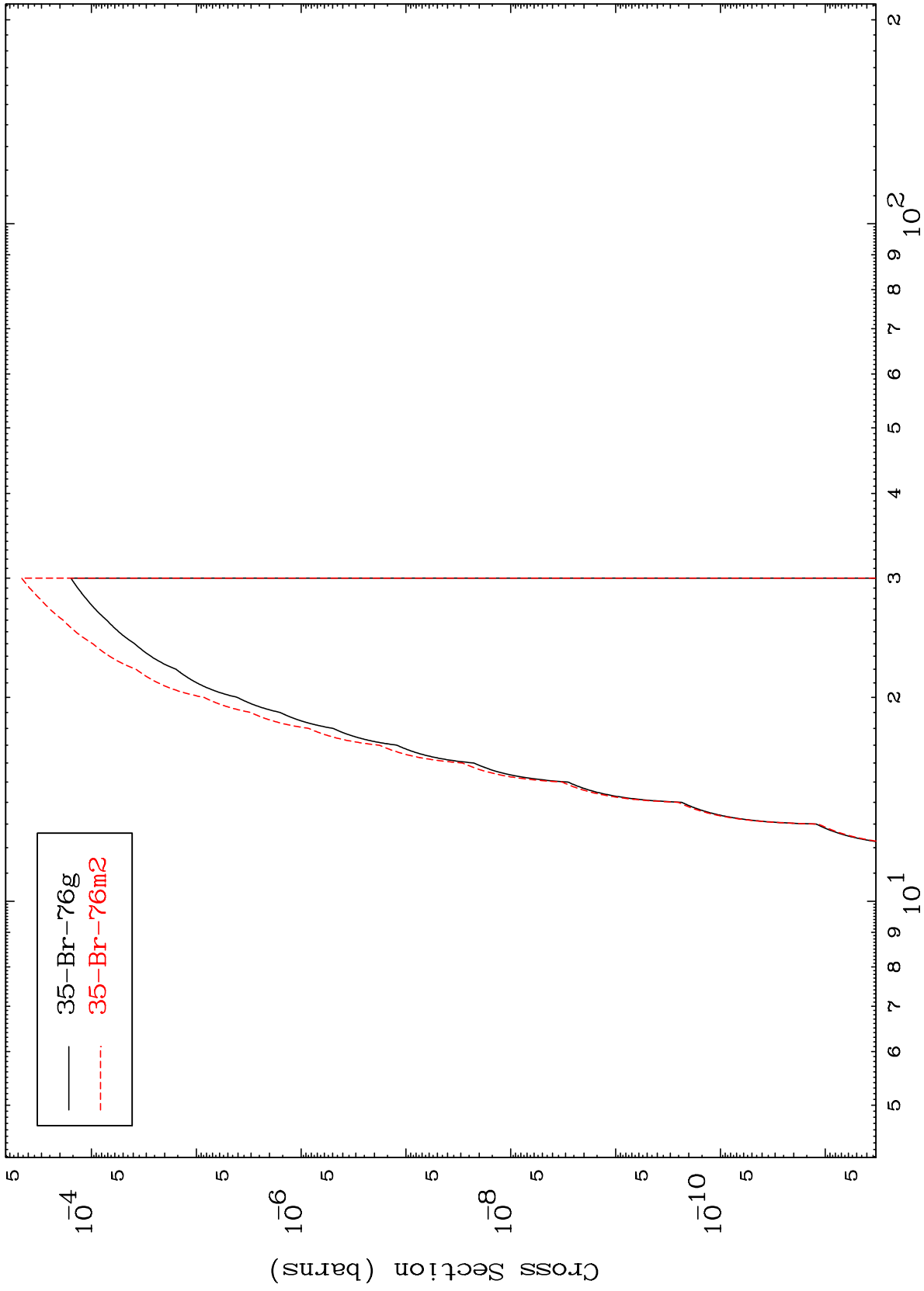
37-Rb-80

MAT 3710

(d,d) α

37-Rb-80

Radionuclide Production Cross Section



22

37-Rb-80

37-Rb-80