

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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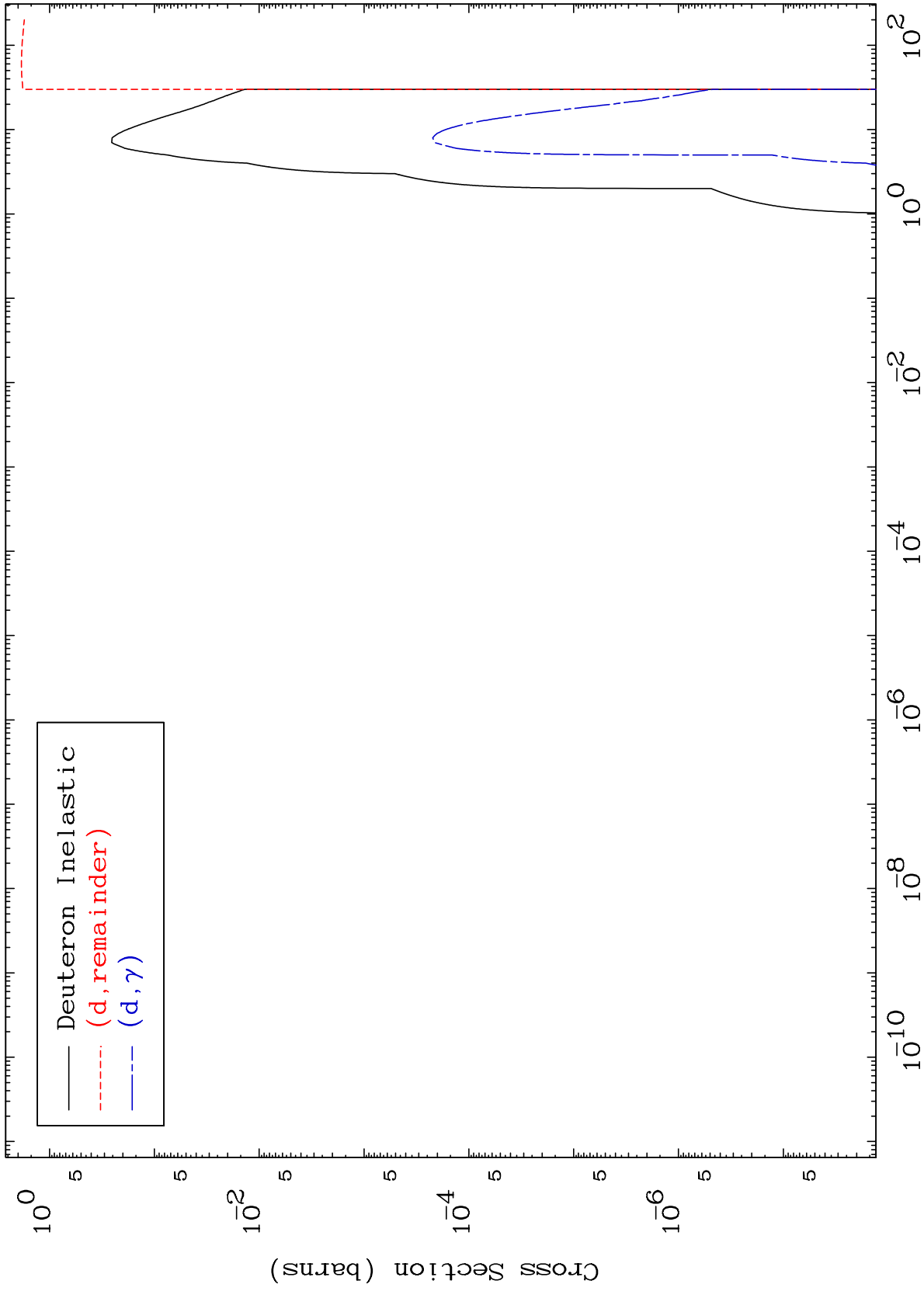
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3714

Deuteron Major  
0 Kelvin Cross Sections

37-Rb-81



1

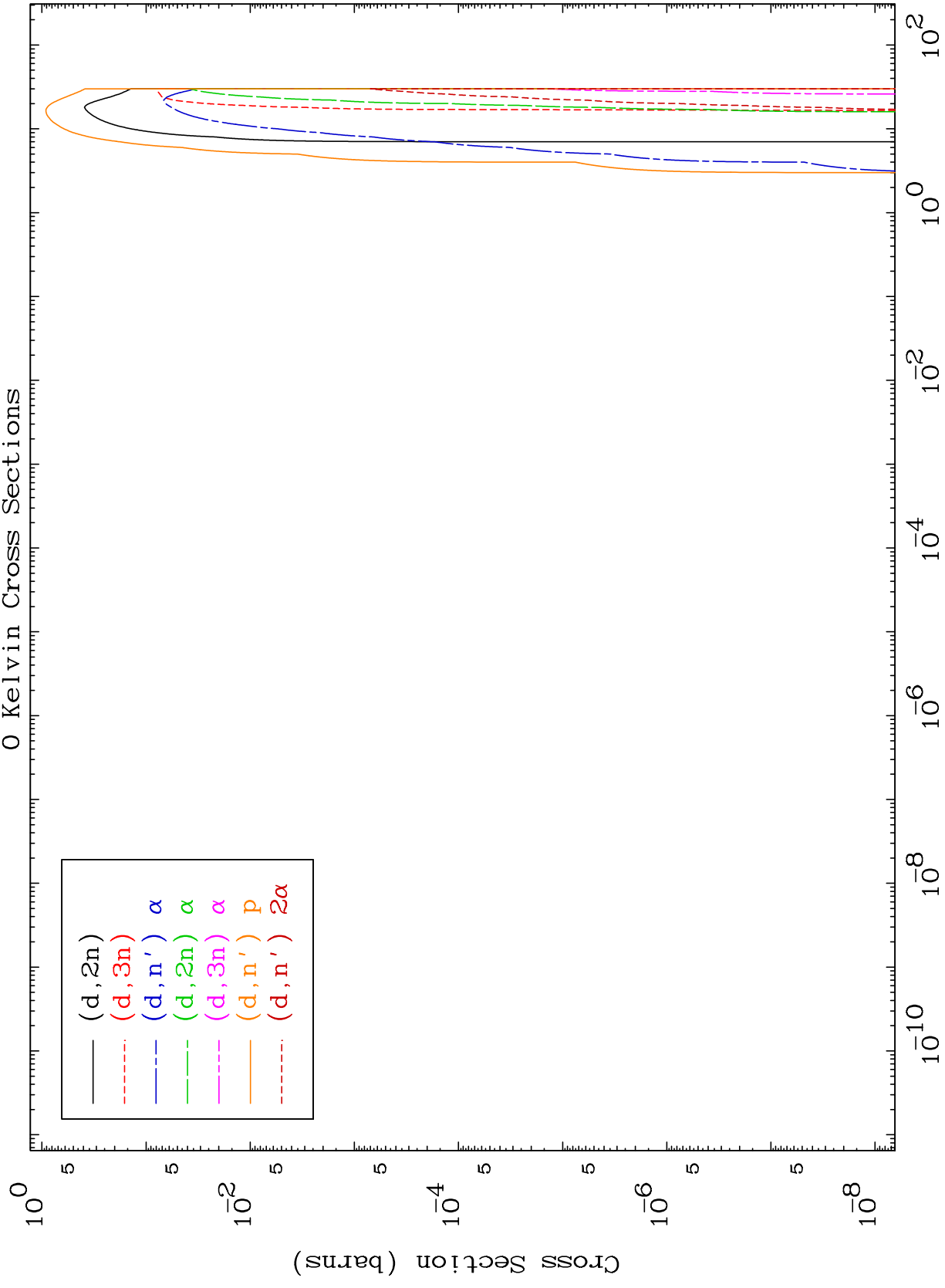
Incident Energy (MeV)

37-Rb-81

MAT 3714

Deuteron Neutron Production  
0 Kelvin Cross Sections

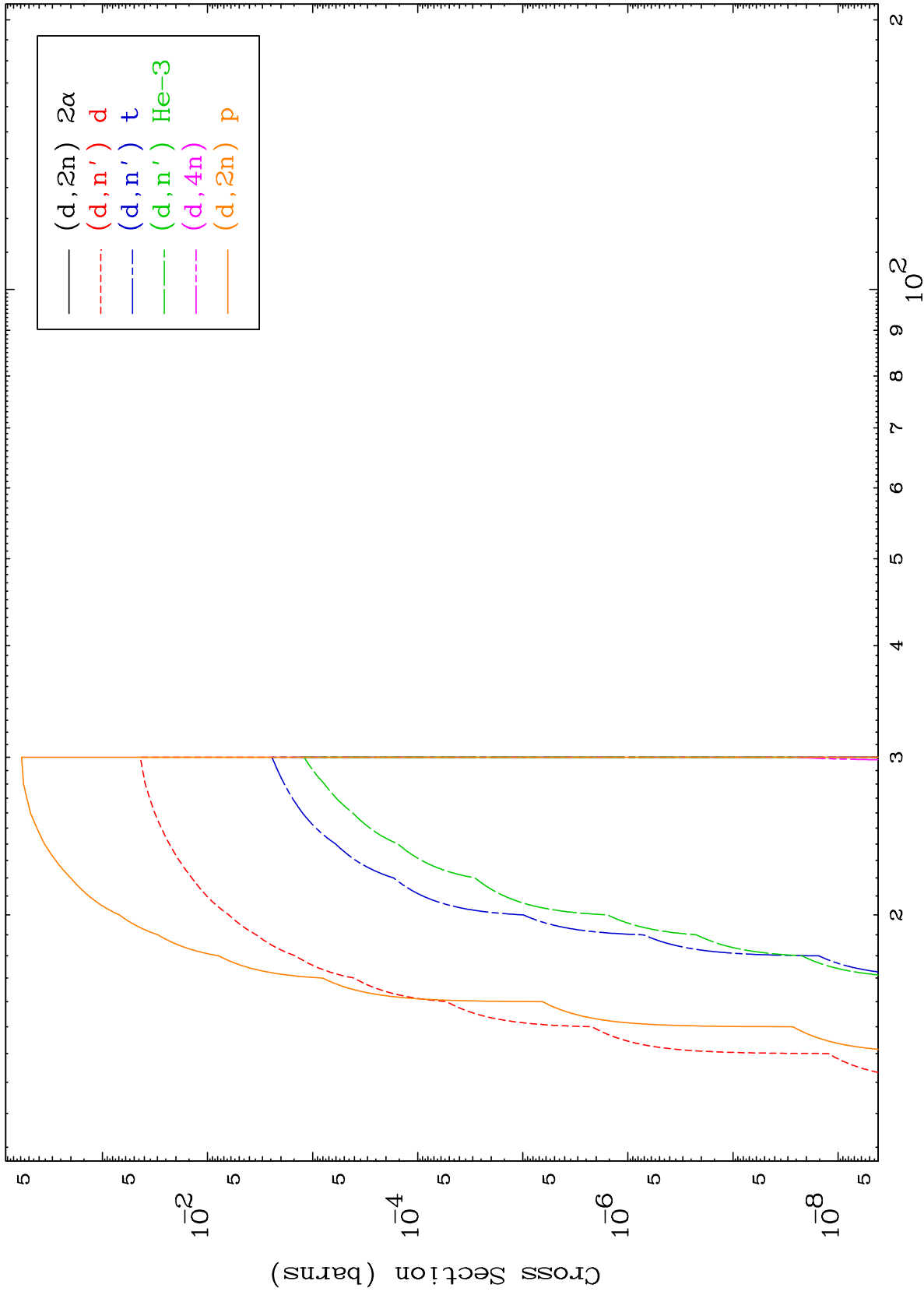
37-Rb-81



2

Incident Energy (MeV)

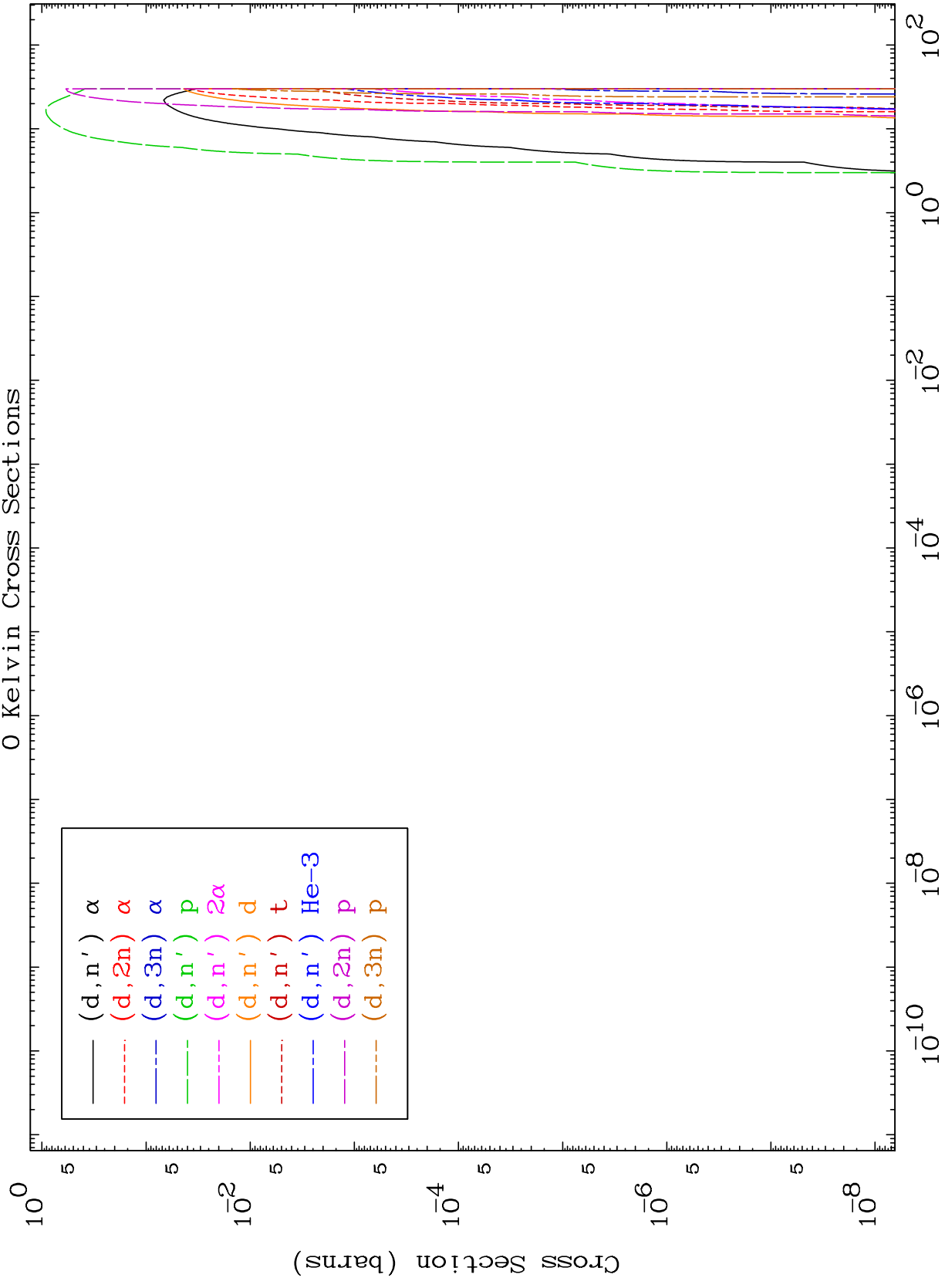
37-Rb-81



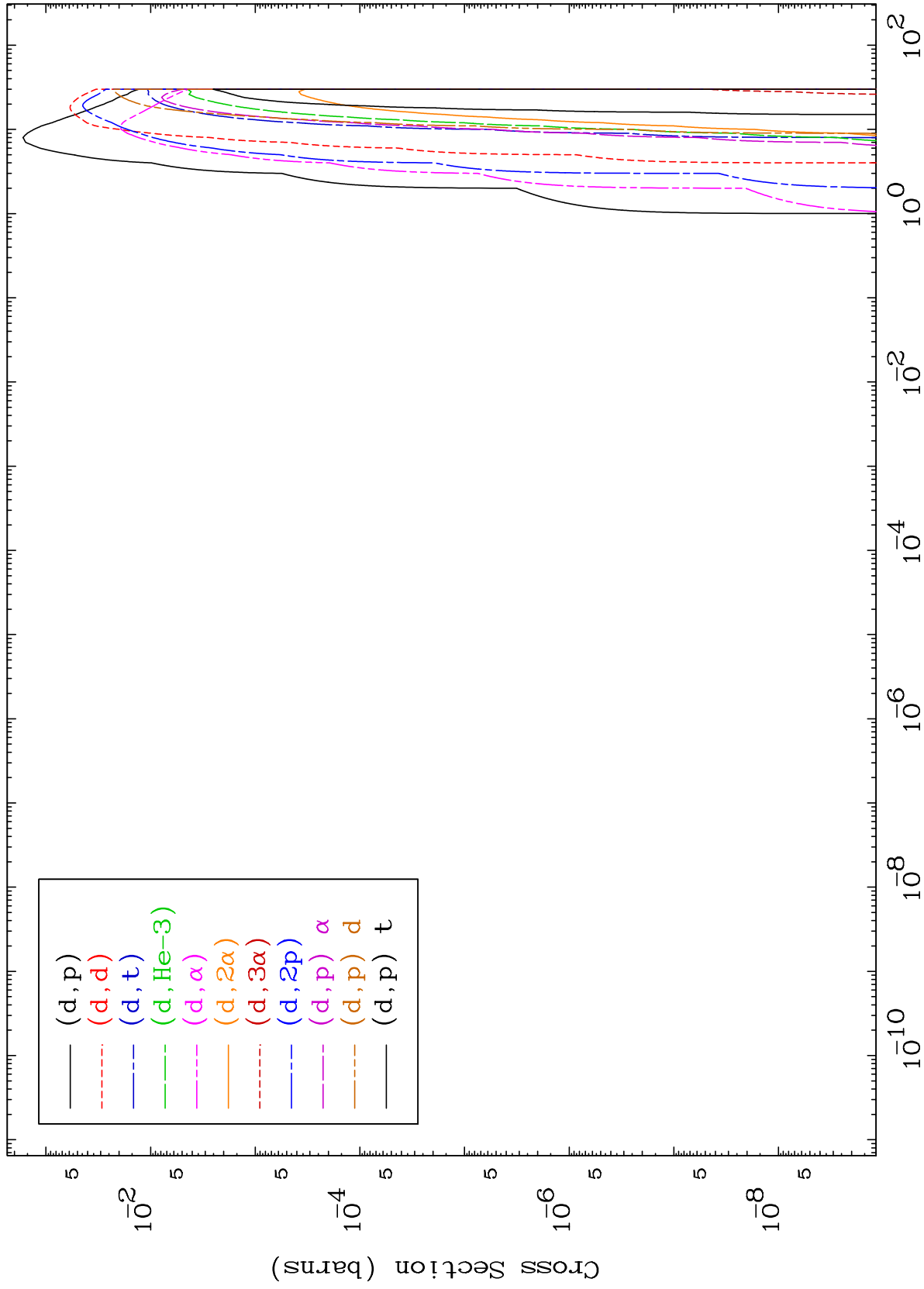
MAT 3714

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-81



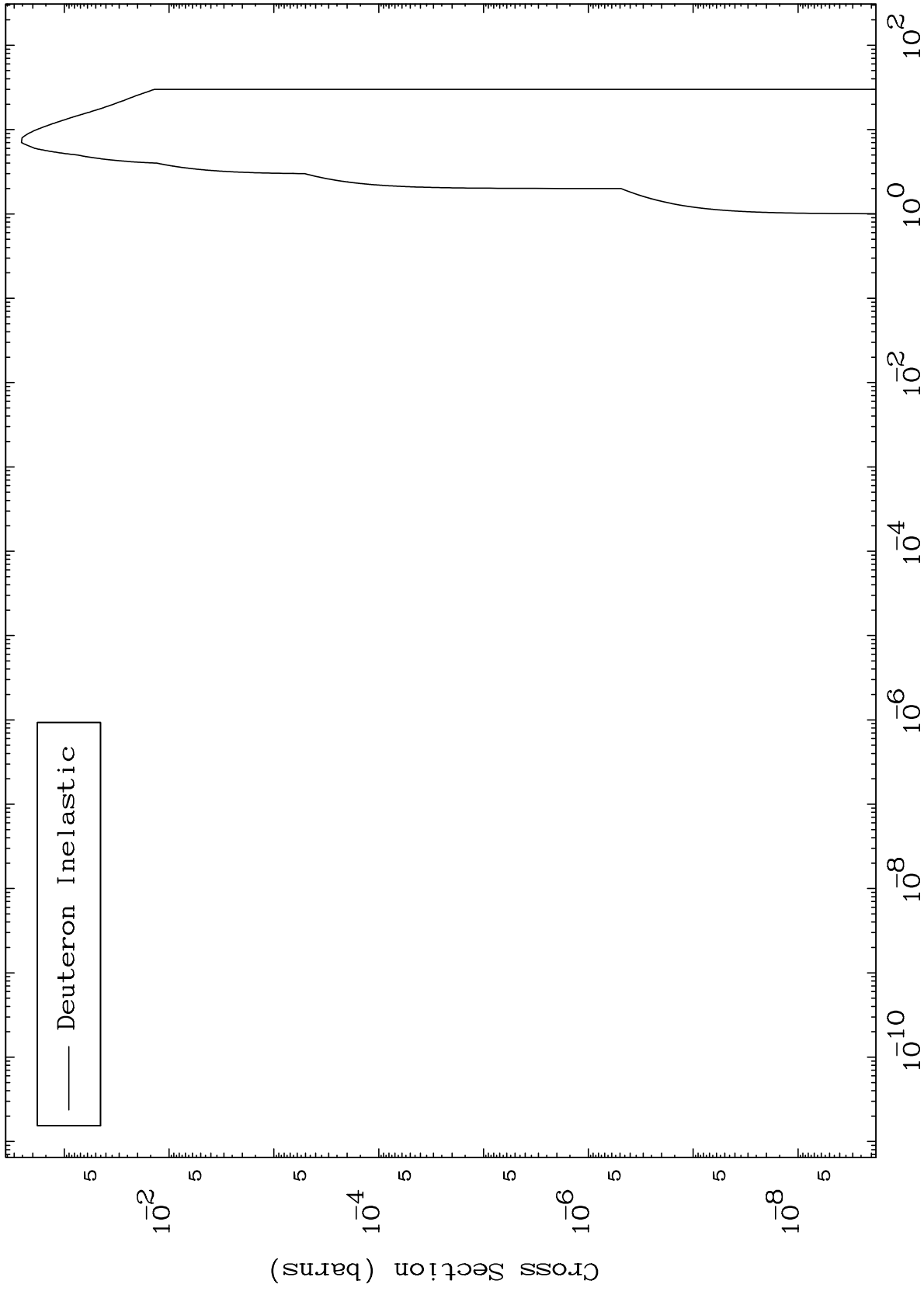
37-Rb-81



MAT 3714

(d,n') Level  
0 Kelvin Cross Sections

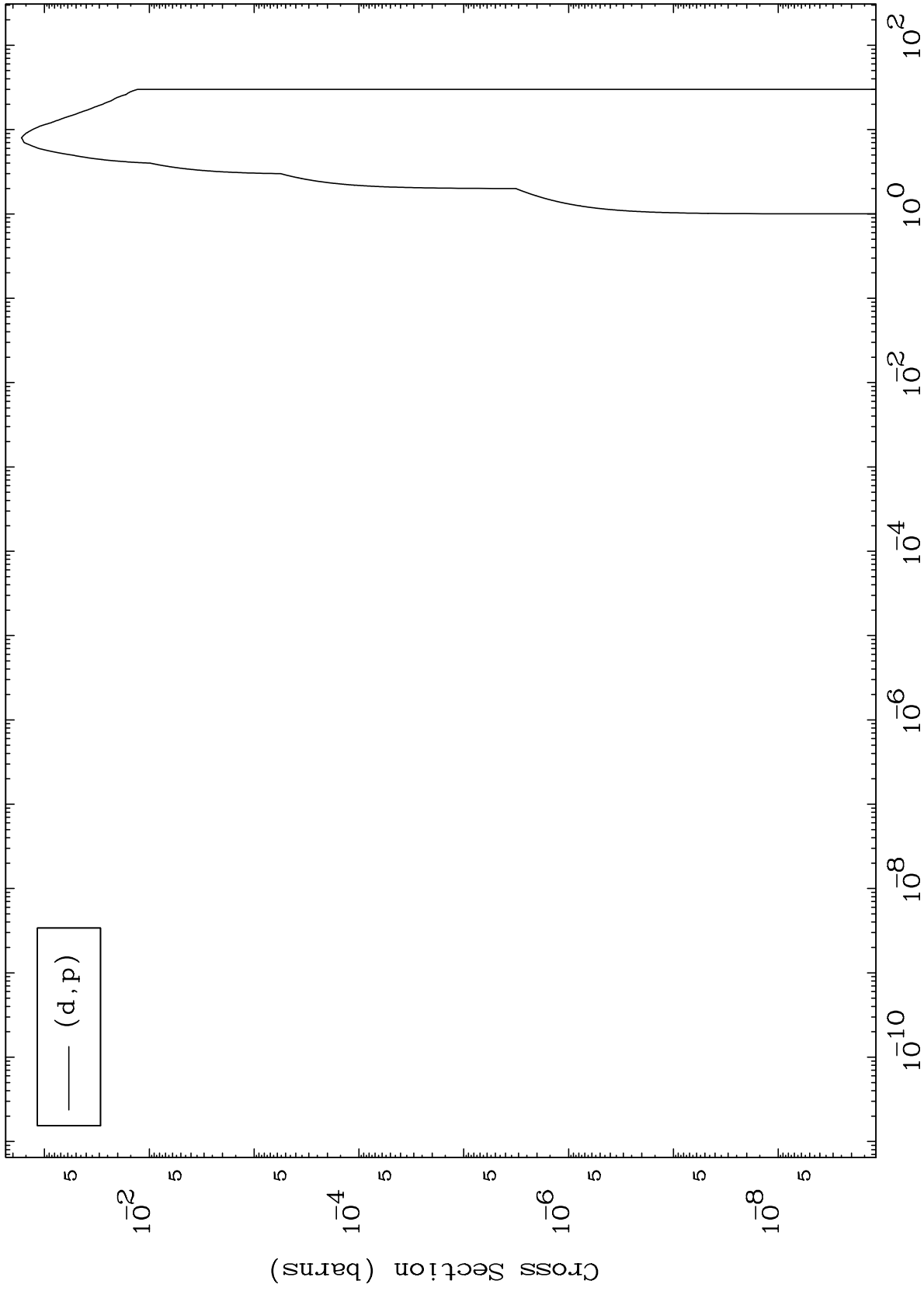
37-Rb-81



MAT 3714

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-81



7

Incident Energy (MeV)

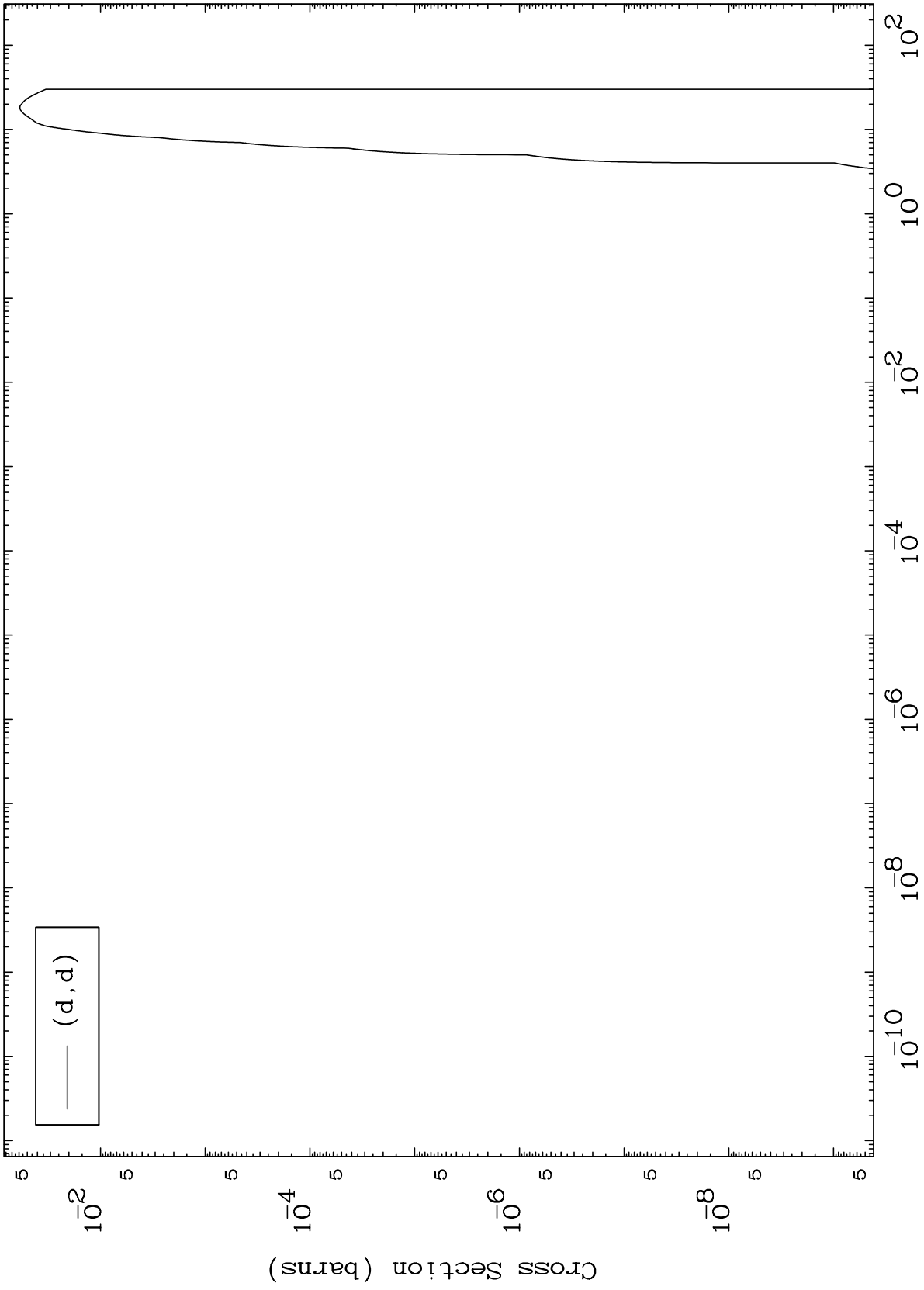
37-Rb-81



MAT 3714

(d,d) Levels  
0 Kelvin Cross Sections

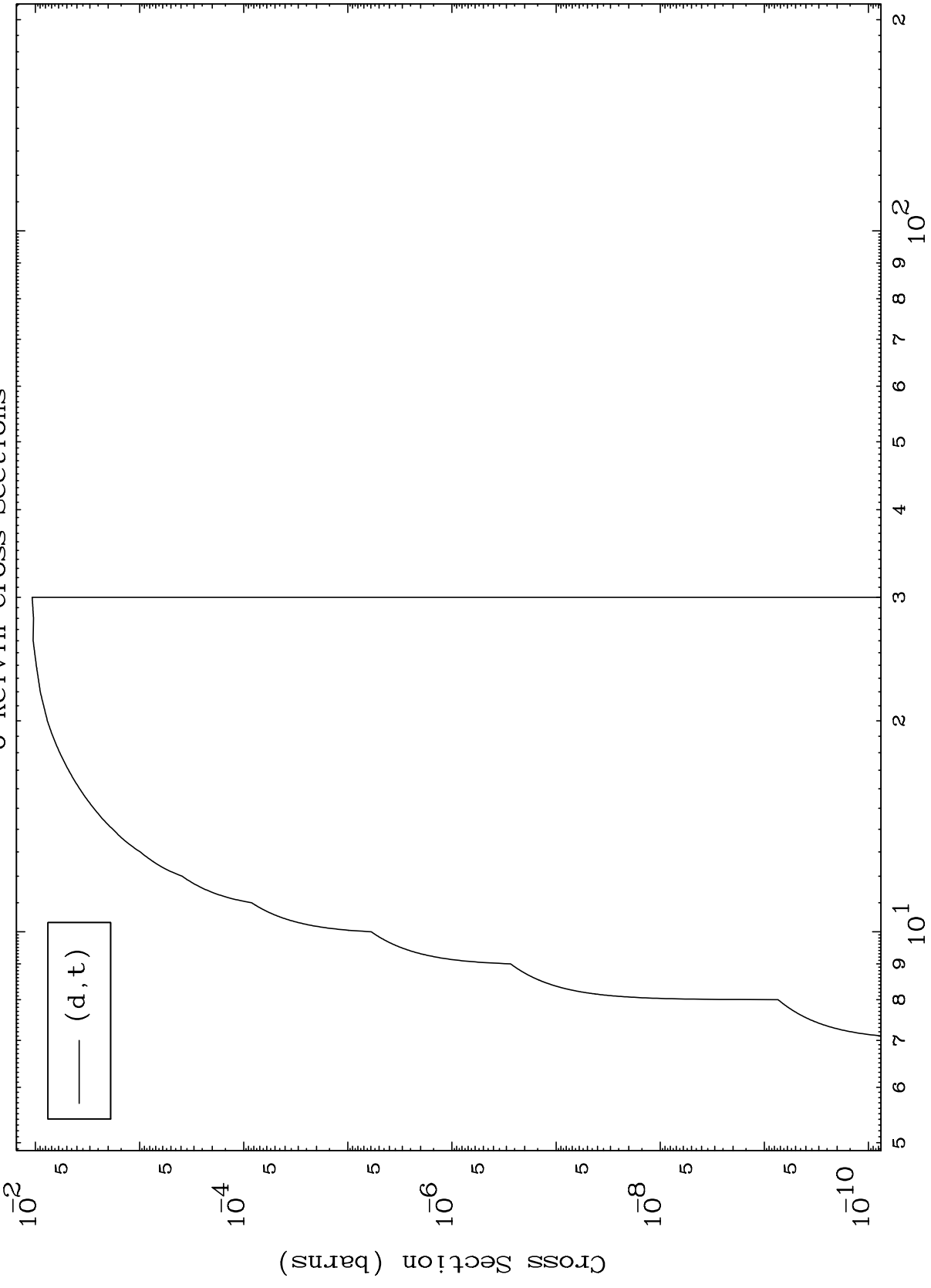
37-Rb-81



MAT 3714

(d,t) Levels  
0 Kelvin Cross Sections

37-Rb-81



9

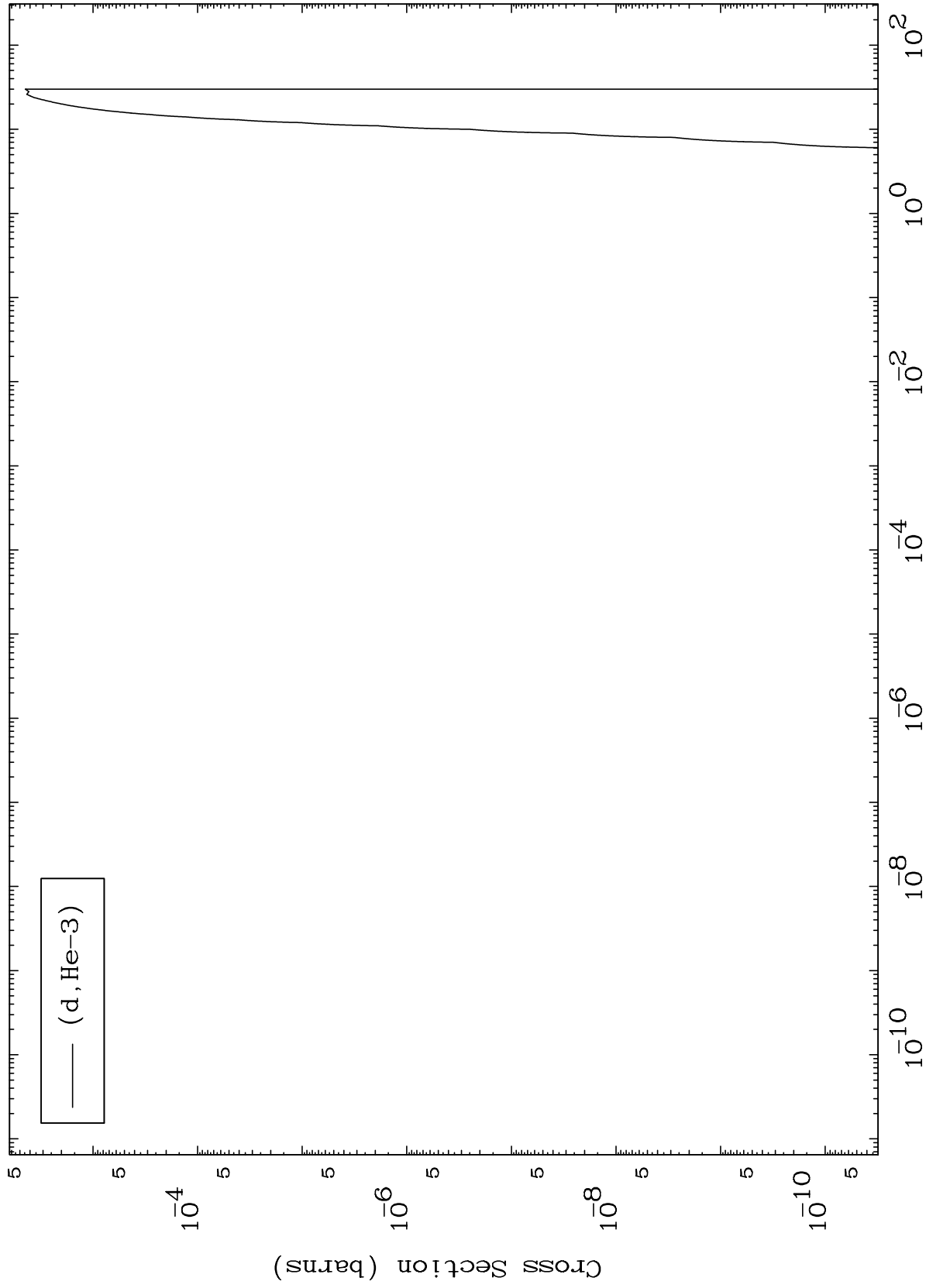
Incident Energy (MeV)

37-Rb-81

MAT 3714

(d,He3) Levels  
0 Kelvin Cross Sections

37-Rb-81



10

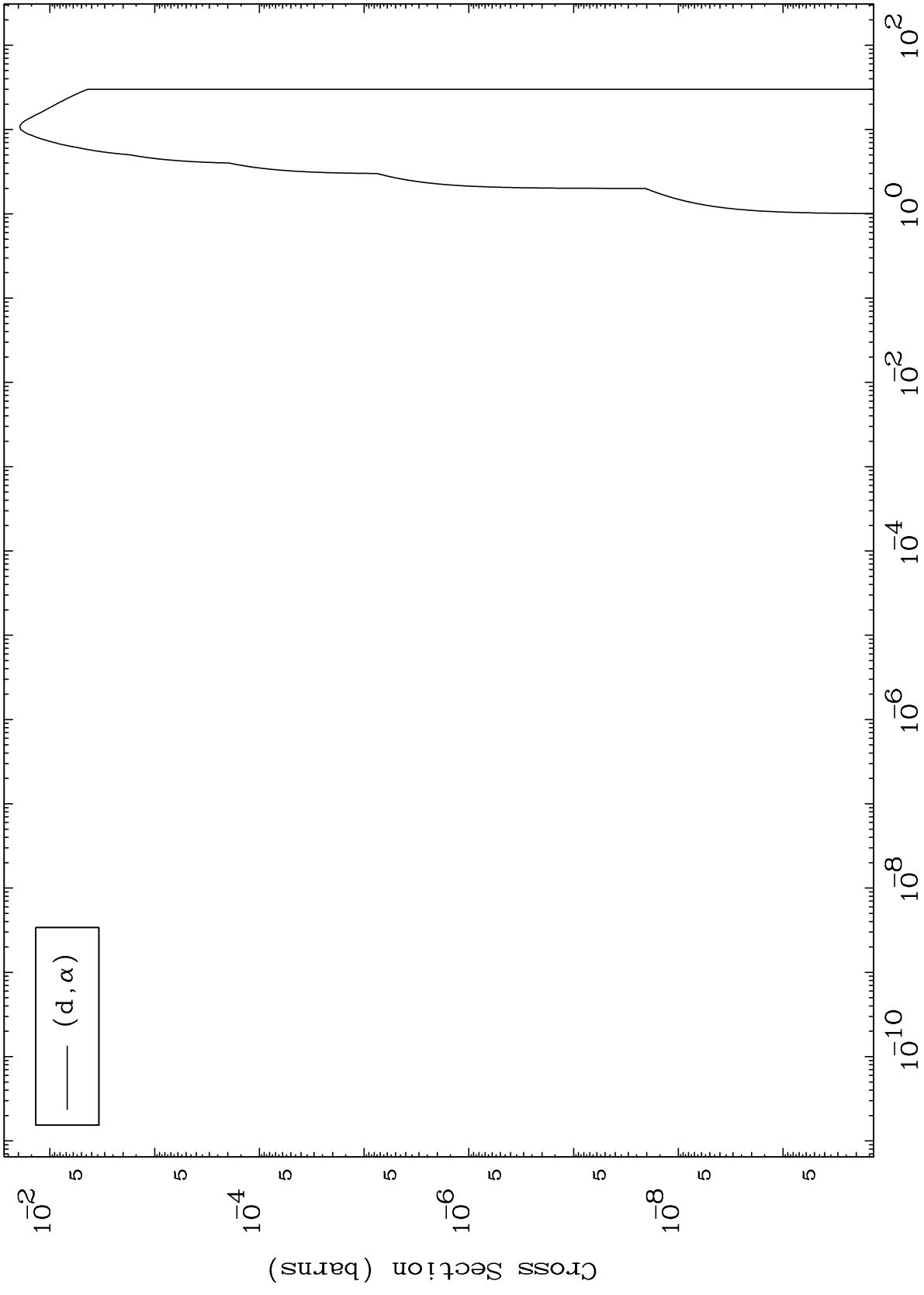
Incident Energy (MeV)

37-Rb-81

MAT 3714

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

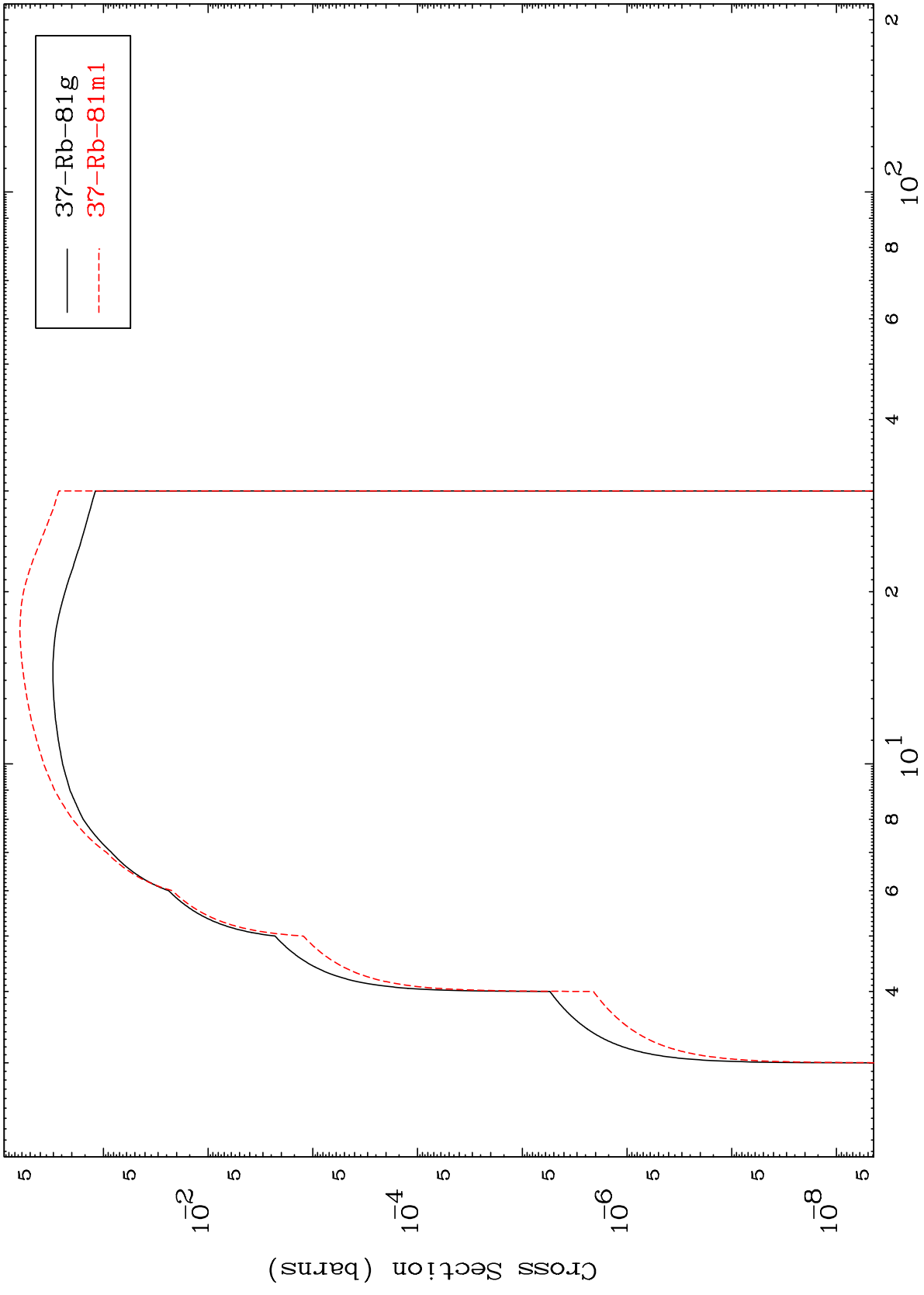
37-Rb-81



MAT 3714

37-Rb-81

(d,n') p  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

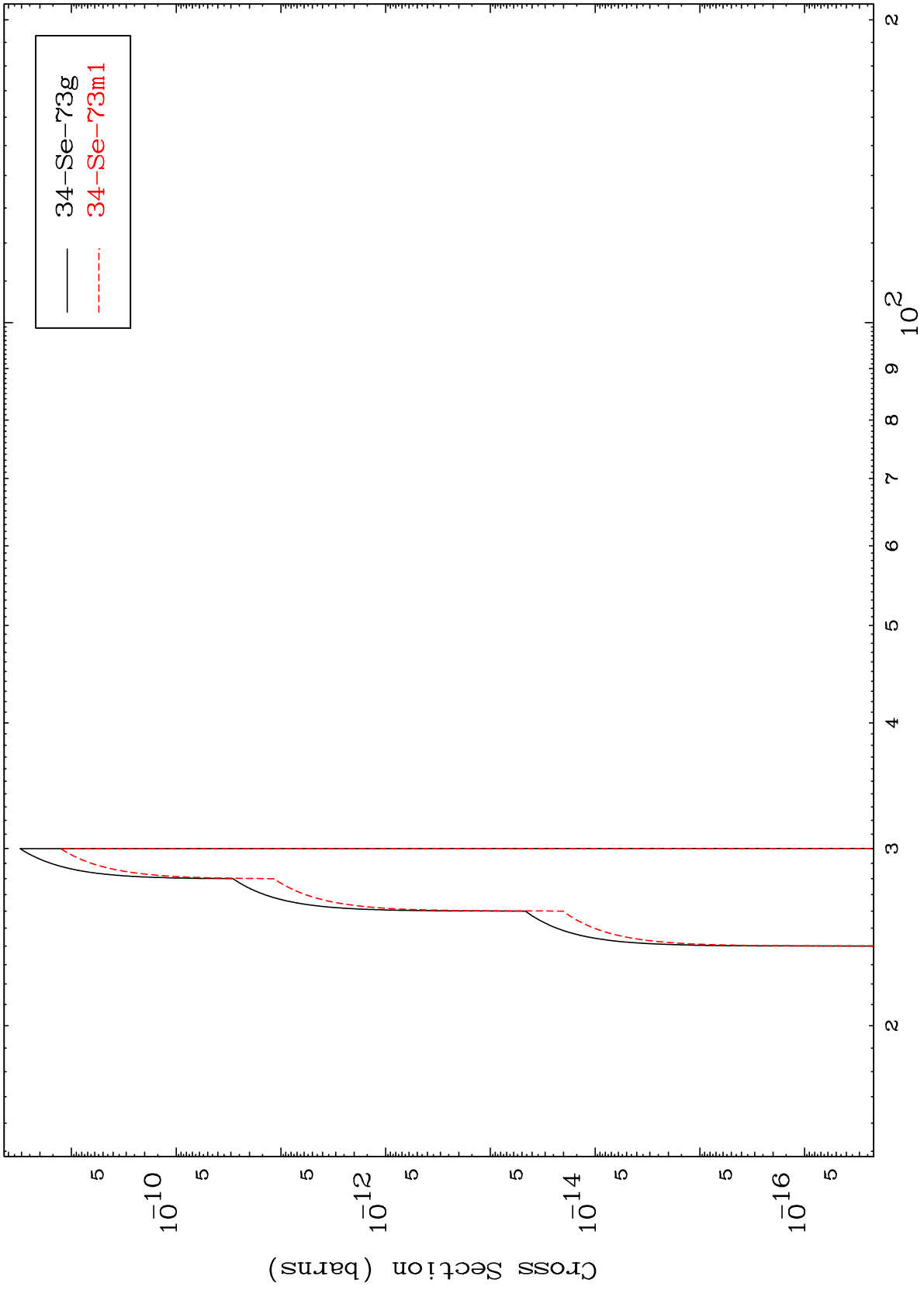
37-Rb-81

MAT 3714

(d,2n) 2 $\alpha$

37-Rb-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

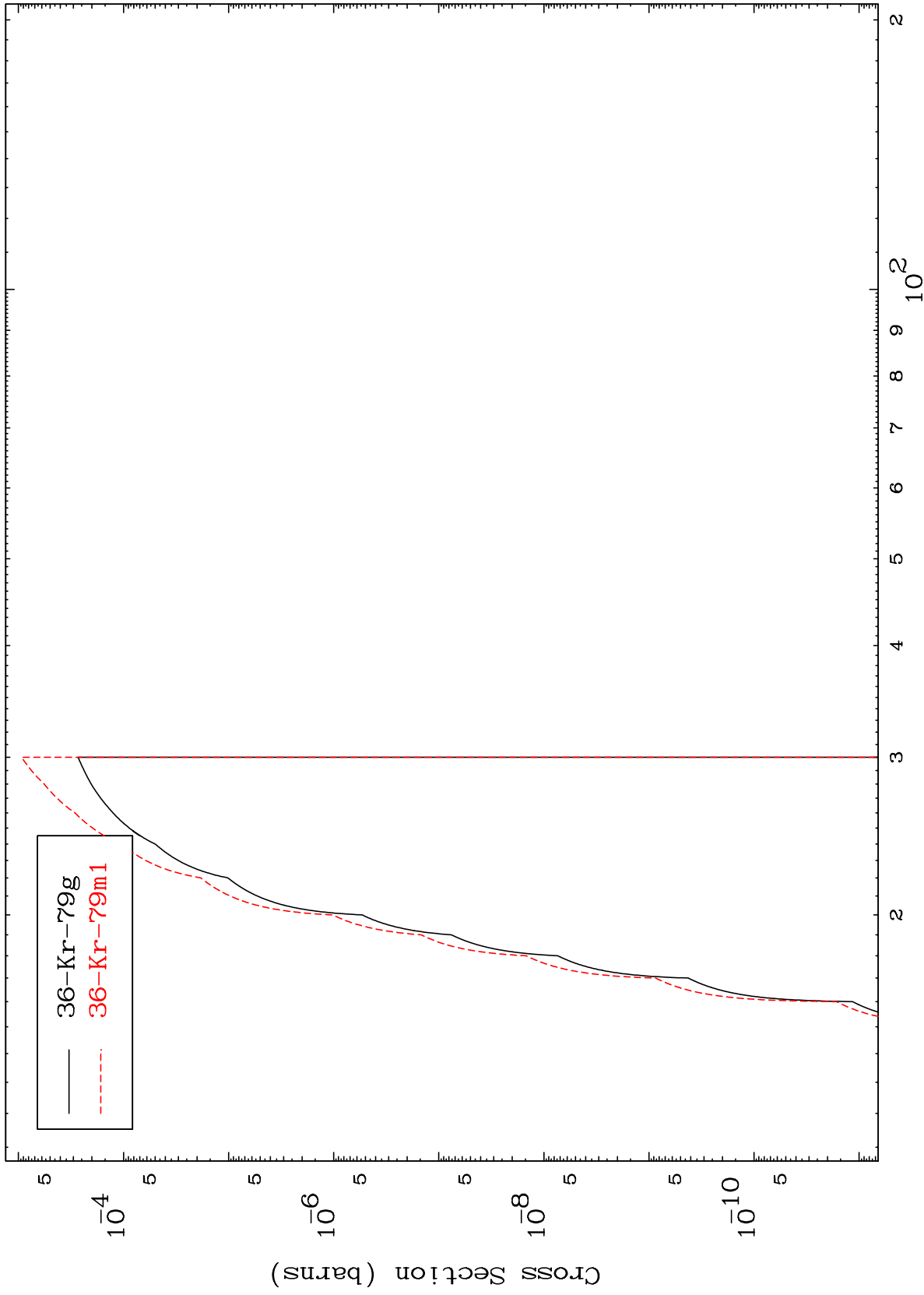
37-Rb-81

MAT 3714

(d, n') He-3

37-Rb-81

Radionuclide Production Cross Section



14

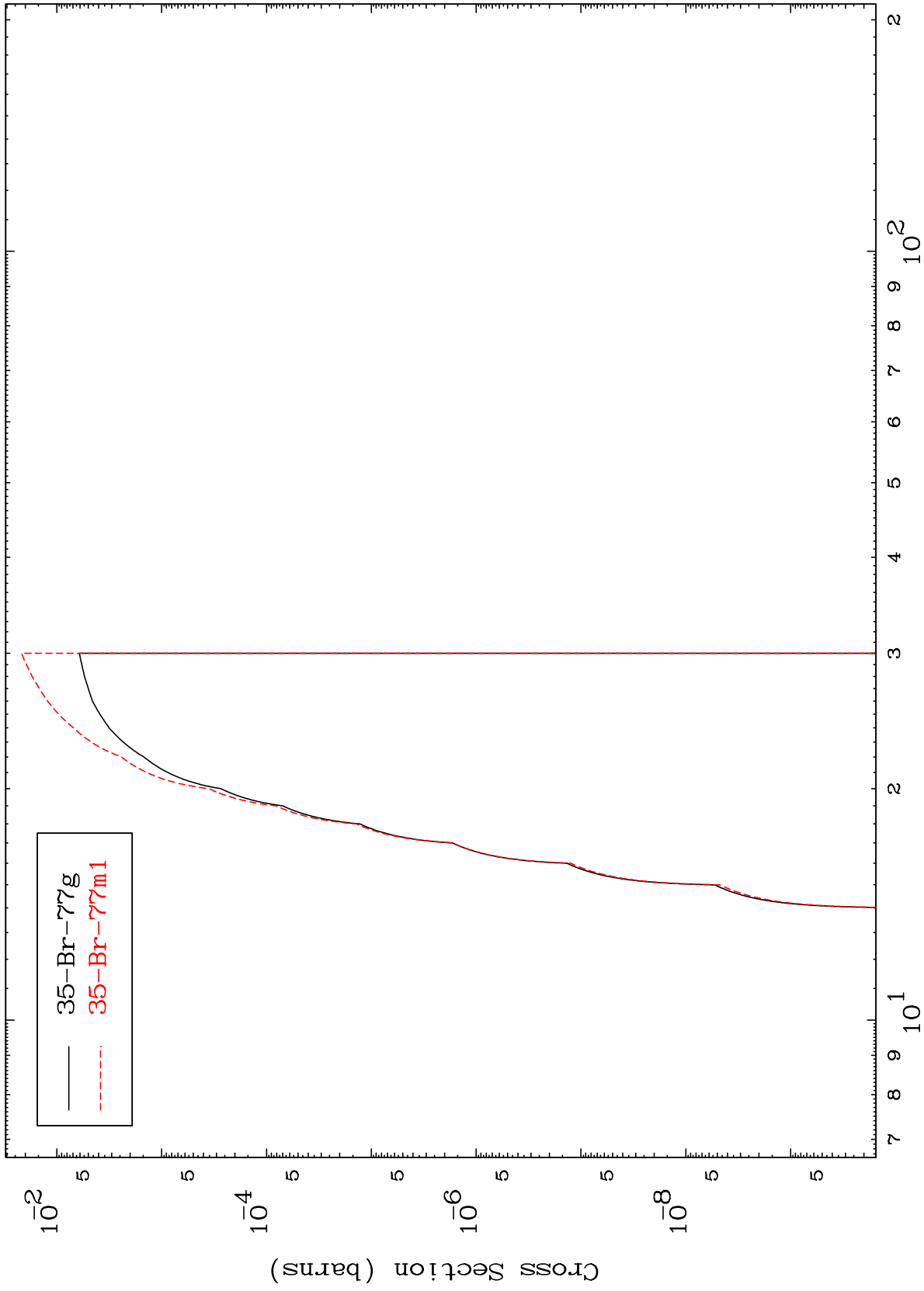
Incident Energy (MeV)

37-Rb-81

MAT 3714

37-Rb-81

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

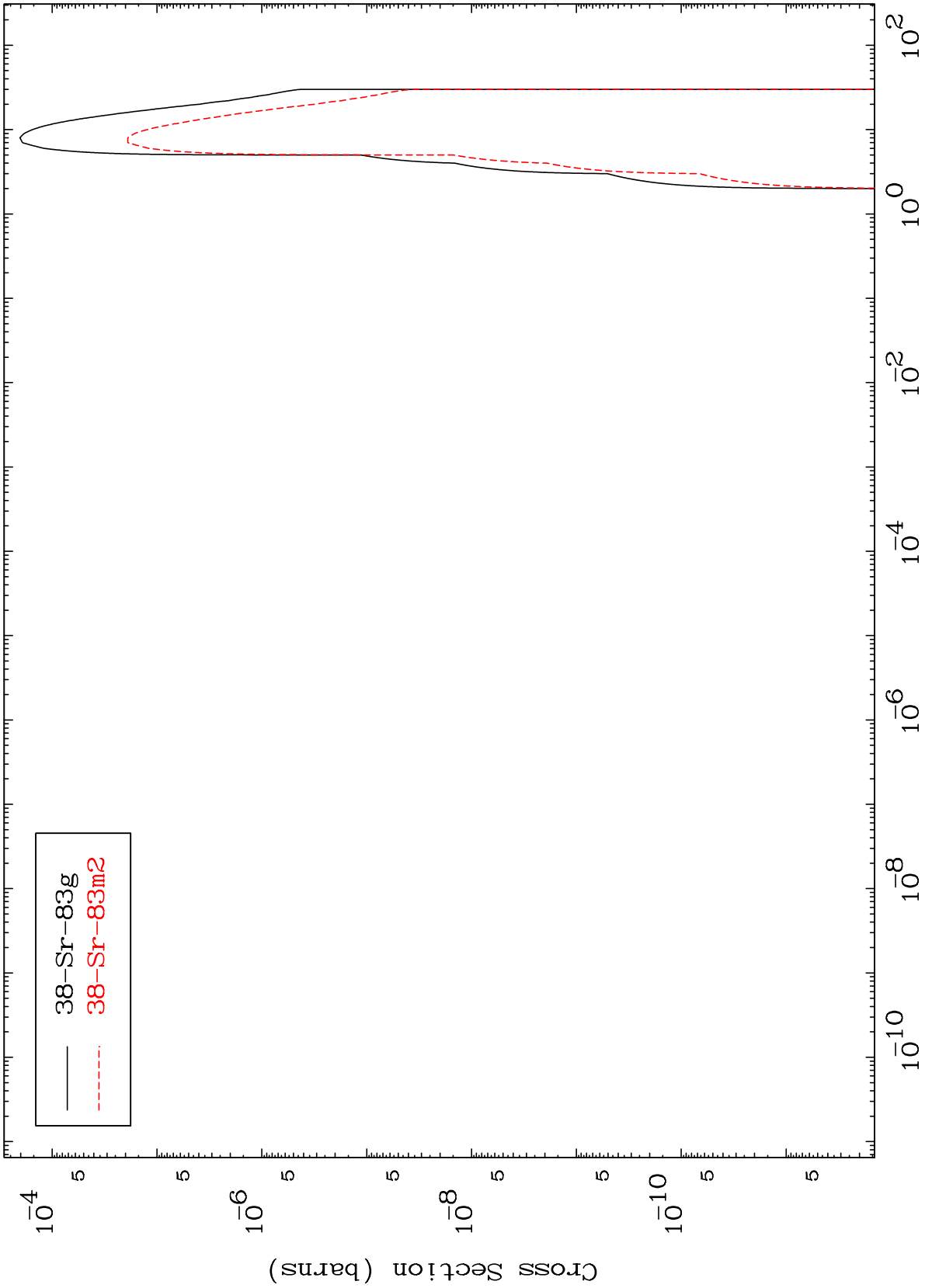
37-Rb-81



MAT 3714

(d,γ)  
Radionuclide Production Cross Section

37-Rb-81



16

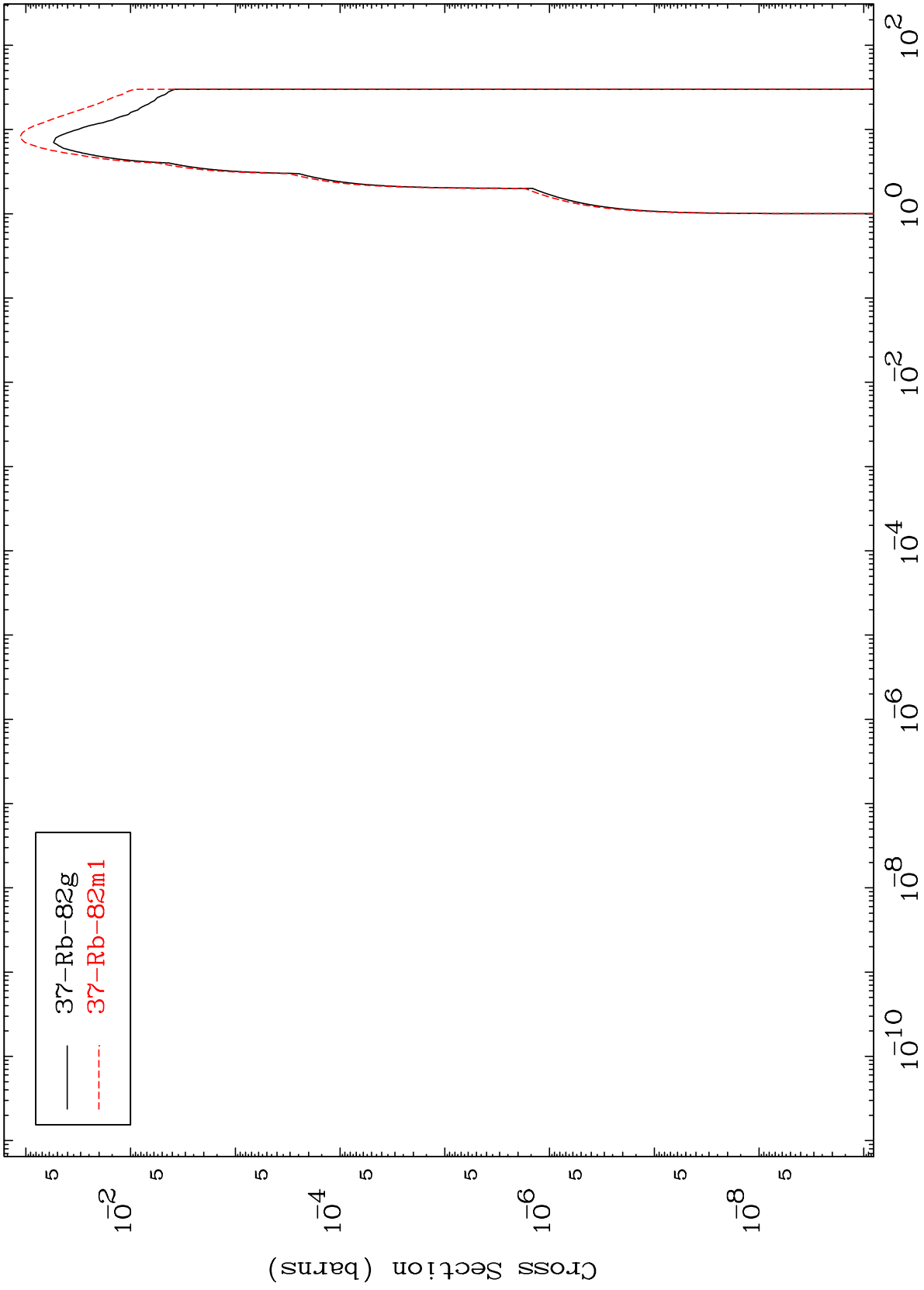
Incident Energy (MeV)

37-Rb-81

MAT 3714

(d,p)  
Radionuclide Production Cross Section

37-Rb-81



17

Incident Energy (MeV)

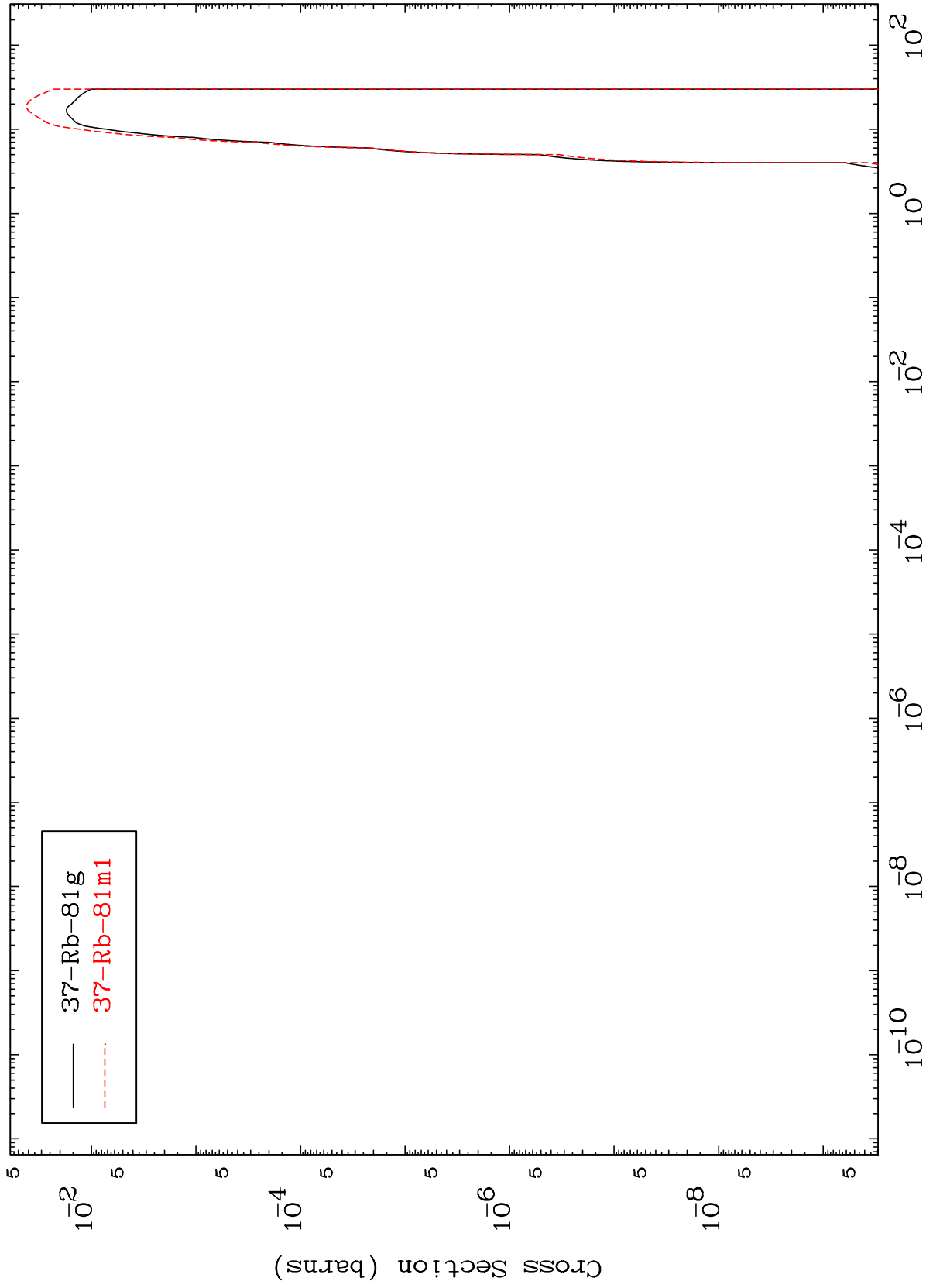
37-Rb-81

MAT 3714

(d,d)

37-Rb-81

Radionuclide Production Cross Section



18

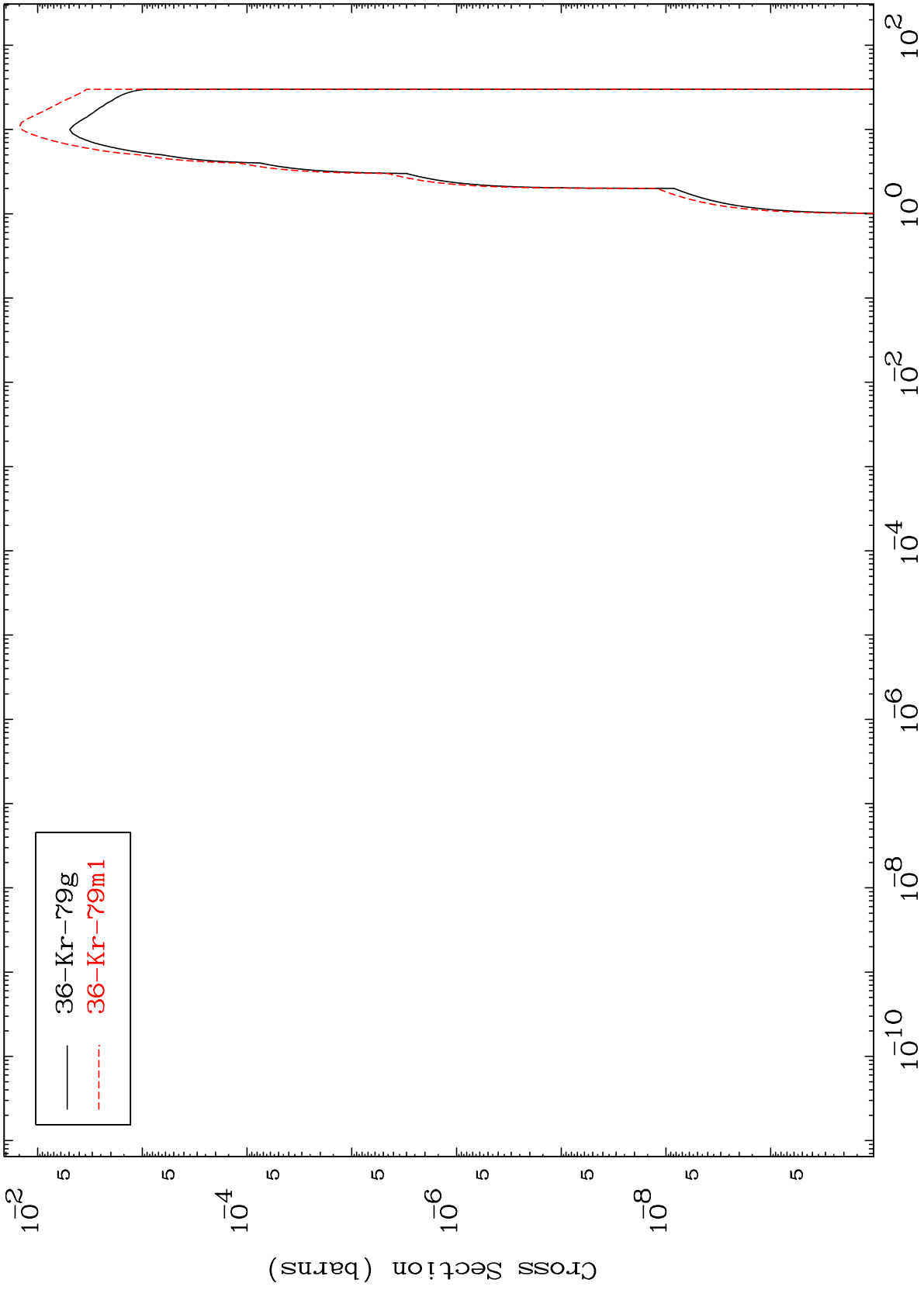
37-Rb-81

37-Rb-81

MAT 3714

Radionuclide Production Cross Section  
(d,  $\alpha$ )

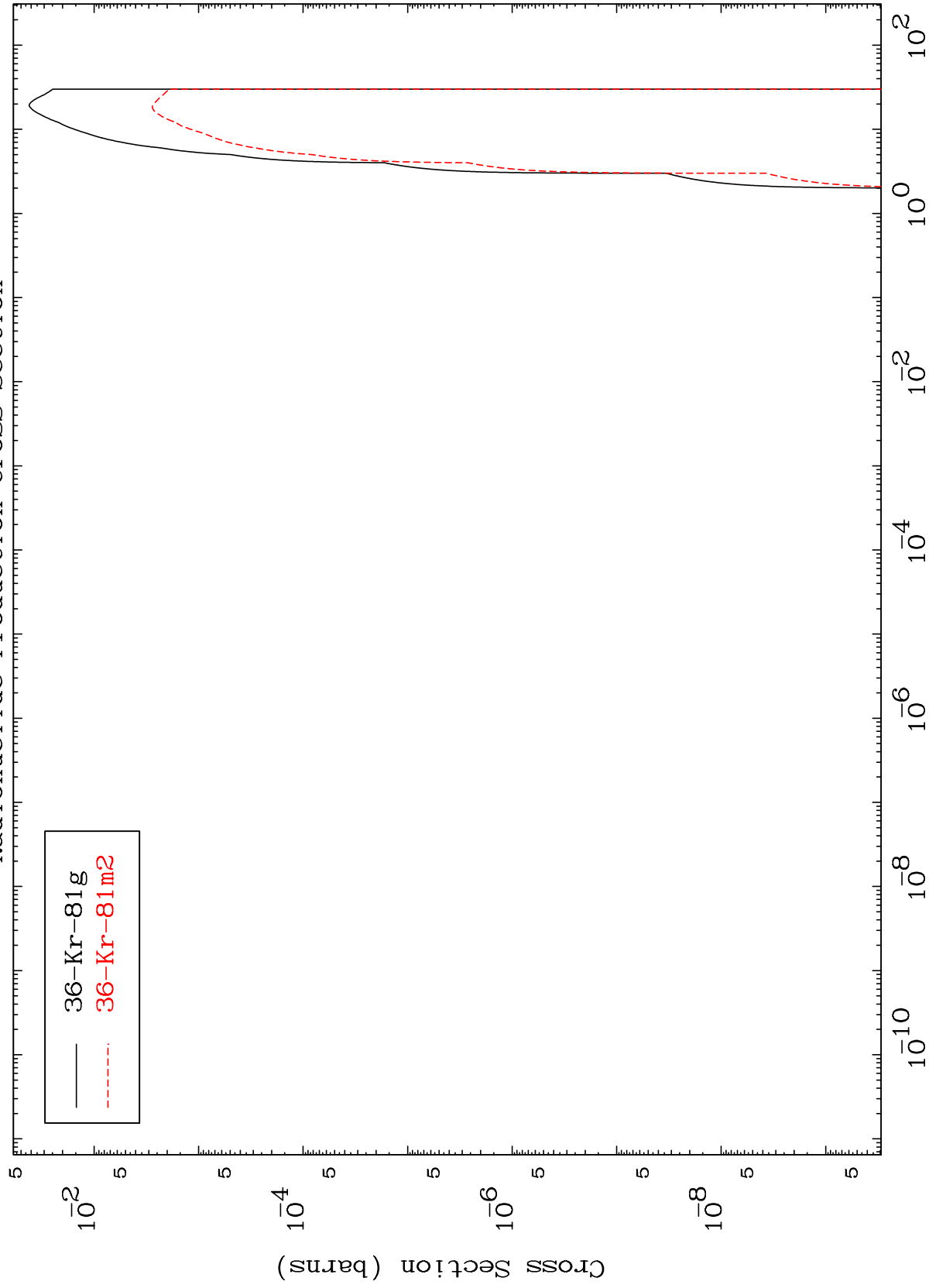
37-Rb-81



MAT 3714

Radionuclide Production Cross Section  
(d,2p)

37-Rb-81



— 36-Kr-81g  
- - - 36-Kr-81m2

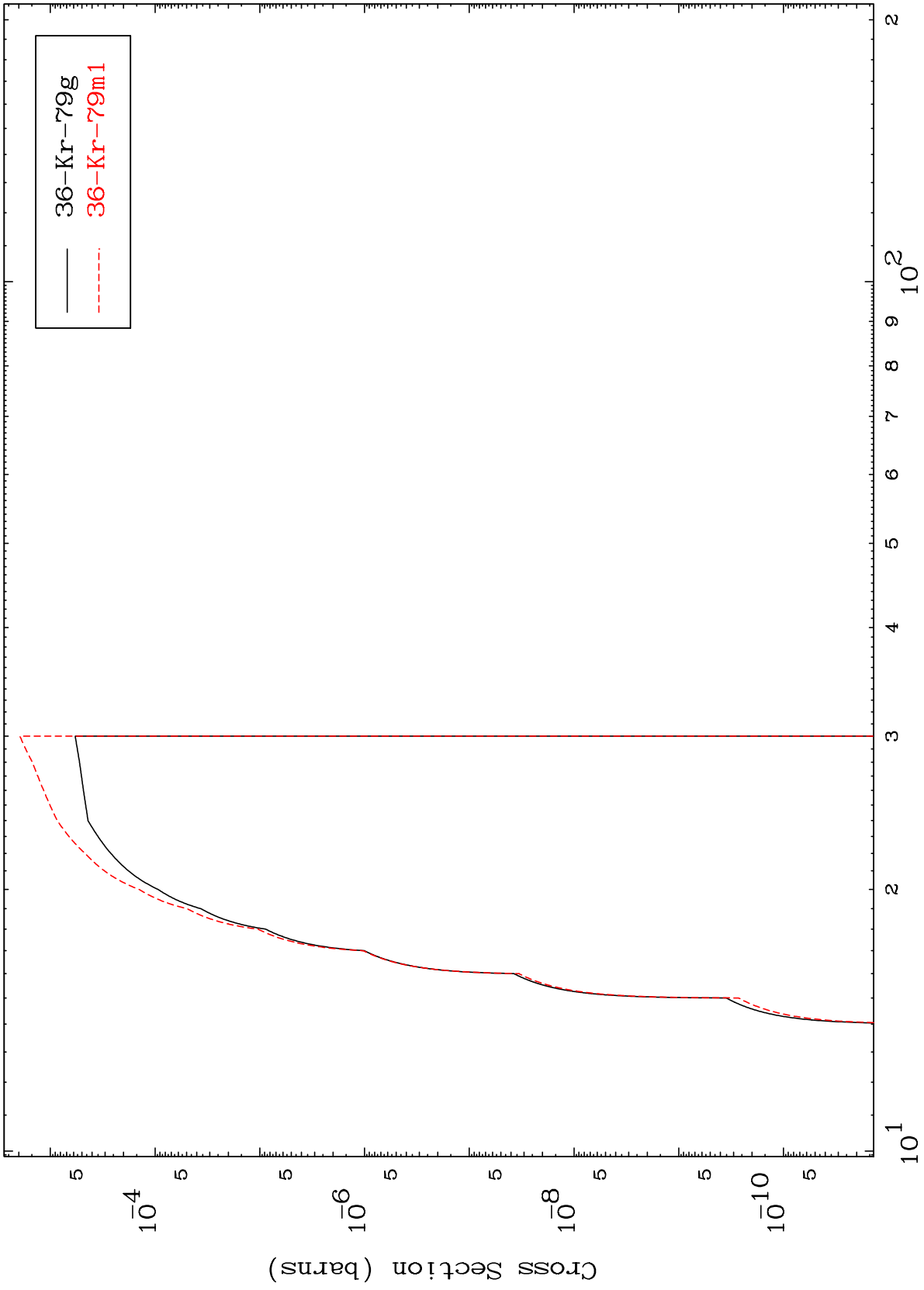
37-Rb-81

MAT 3714

(d,p) t

37-Rb-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

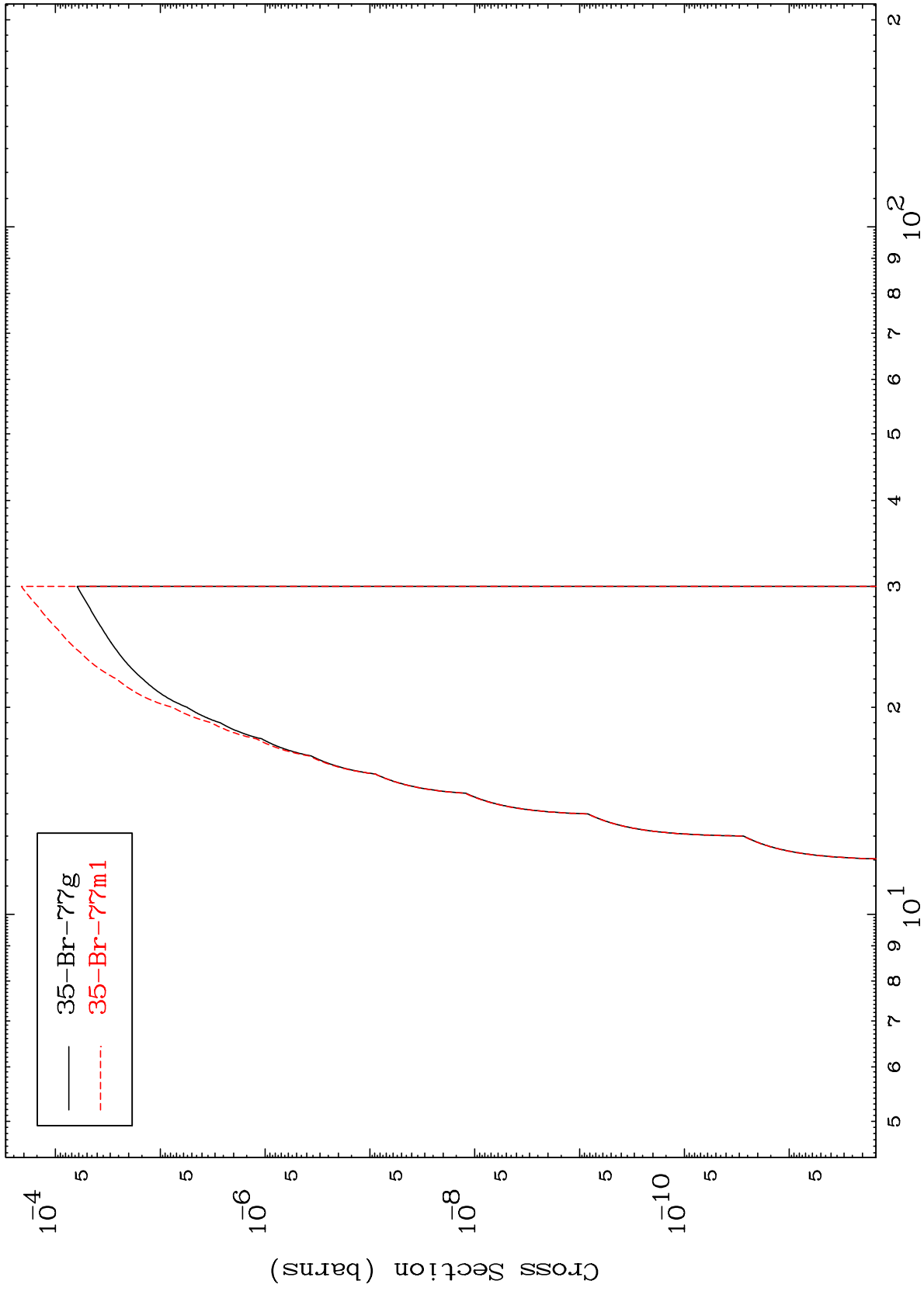
37-Rb-81

MAT 3714

(d,d)  $\alpha$

37-Rb-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-81