

Program EVALPLOT
(Version 2018-1)

by

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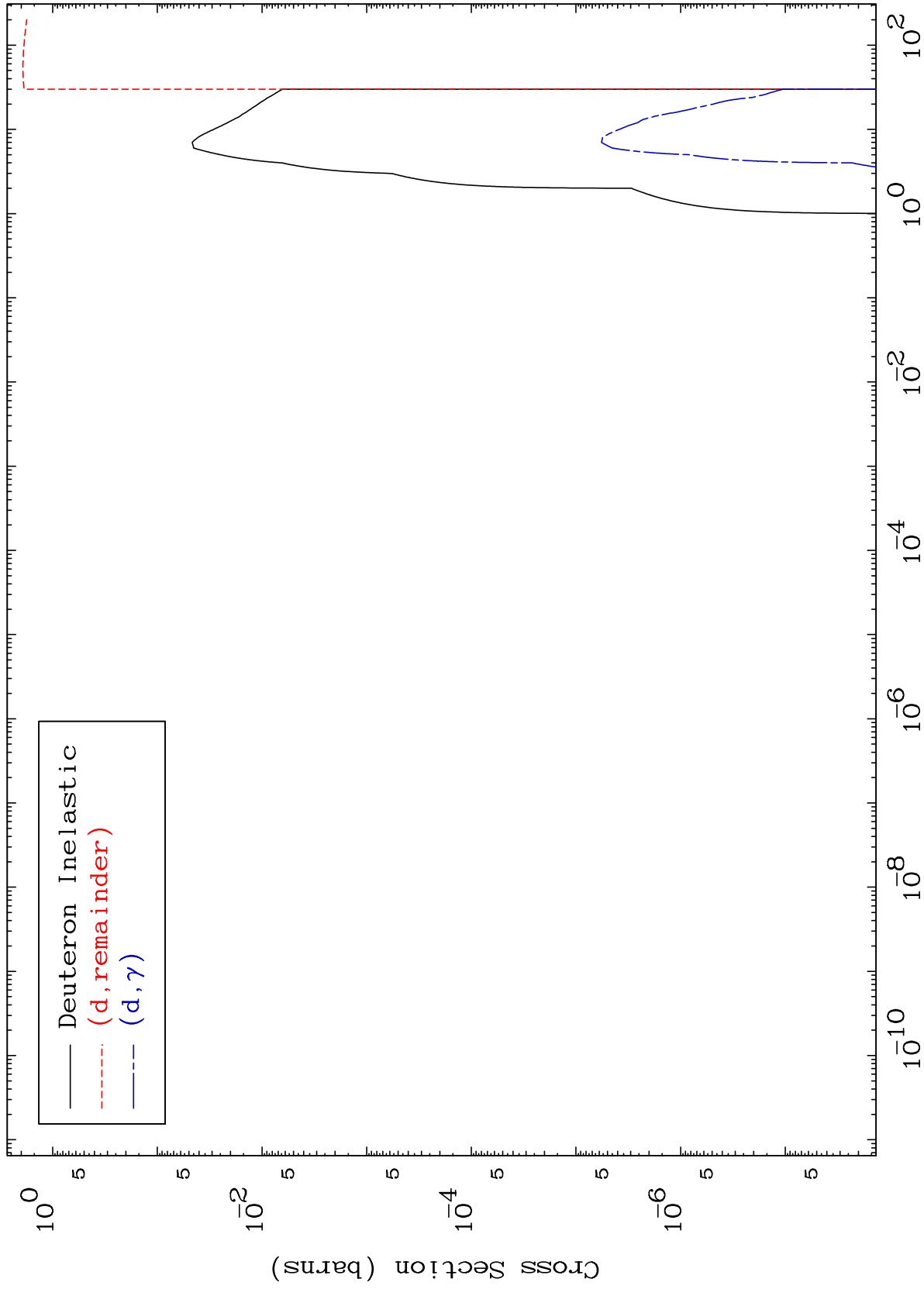
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3534

Deuteron Major
0 Kelvin Cross Sections

35-Br-82



1

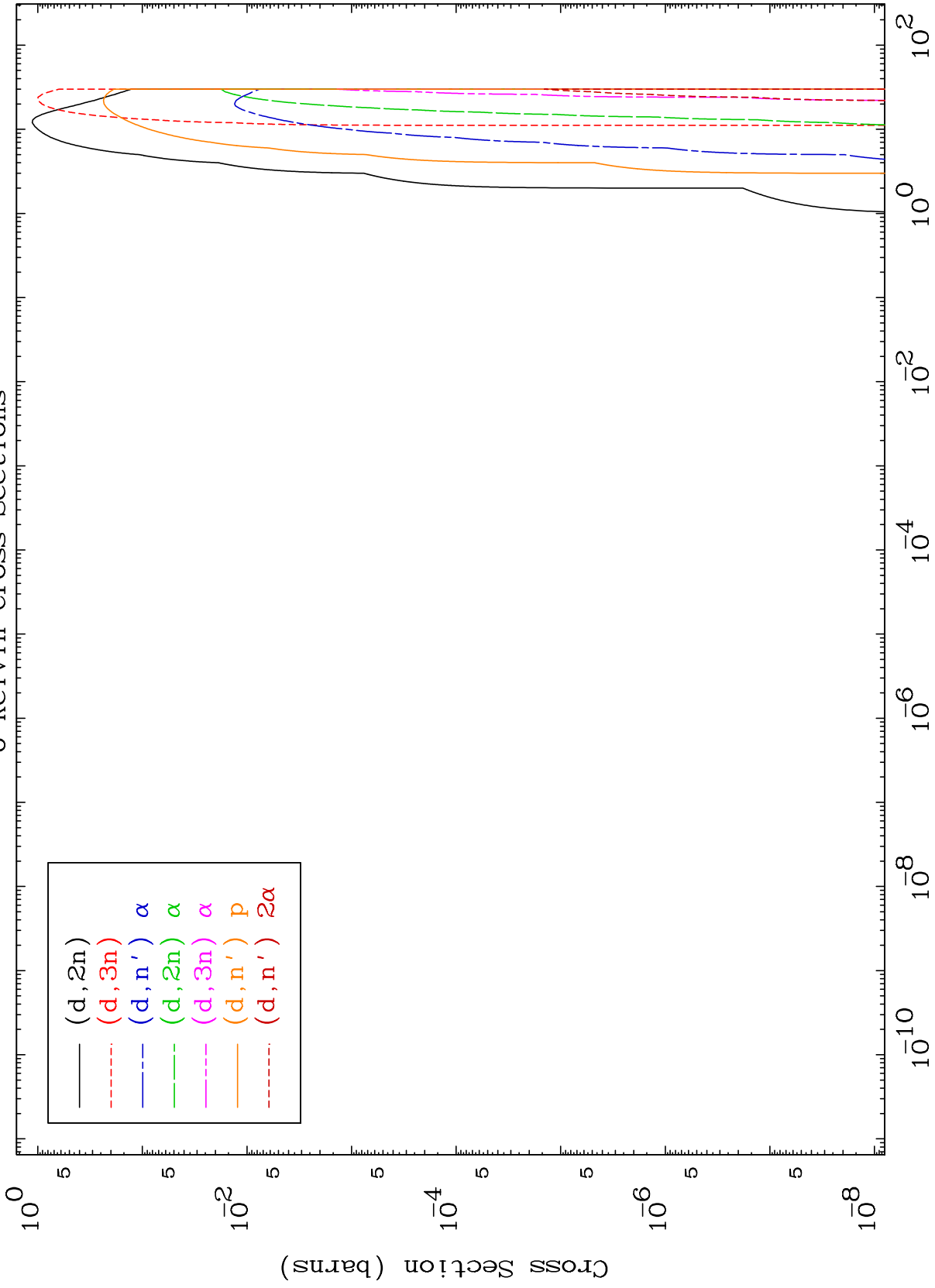
Incident Energy (MeV)

35-Br-82

MAT 3534

Deuteron Neutron Production
0 Kelvin Cross Sections

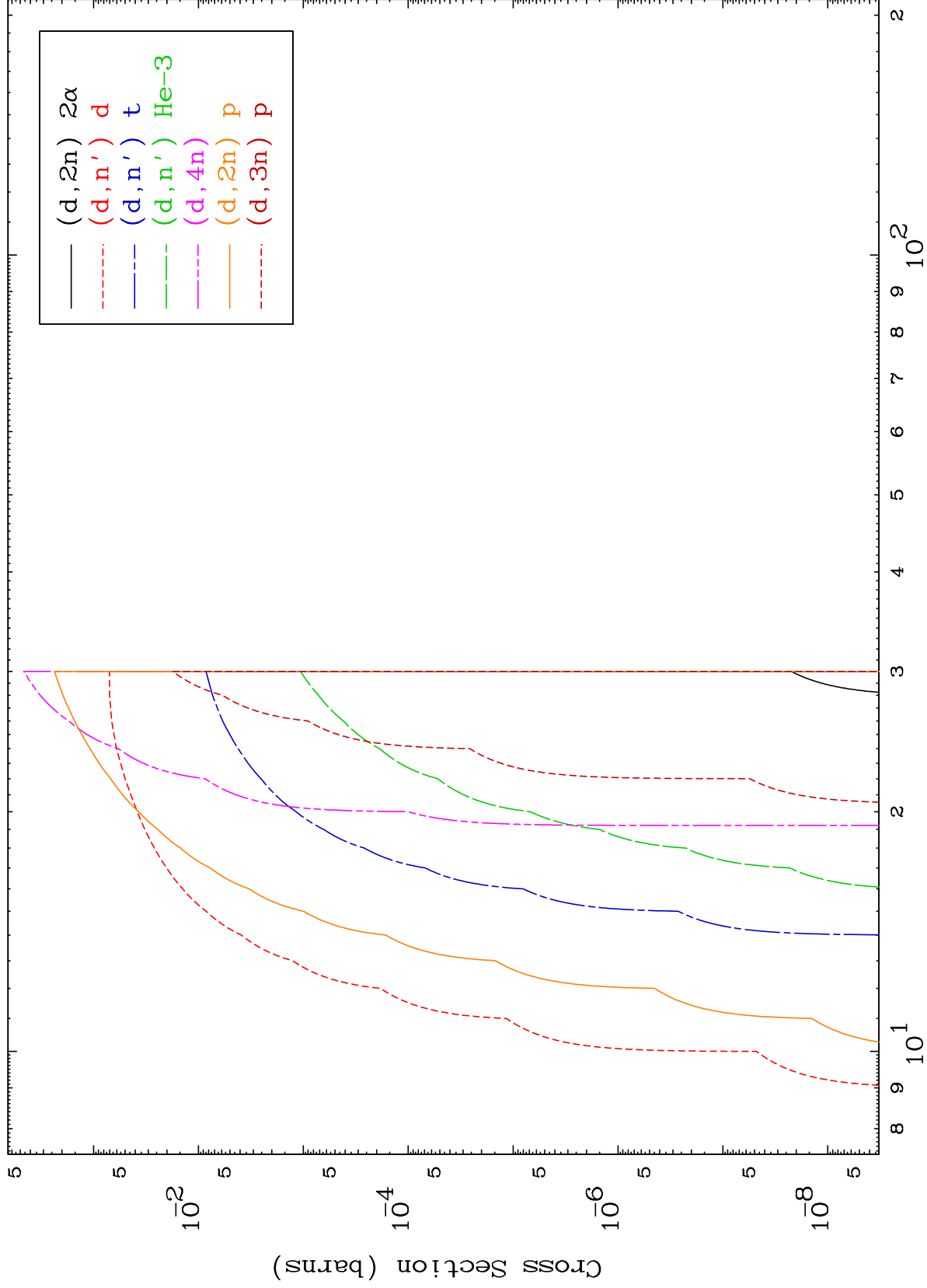
35-Br-82

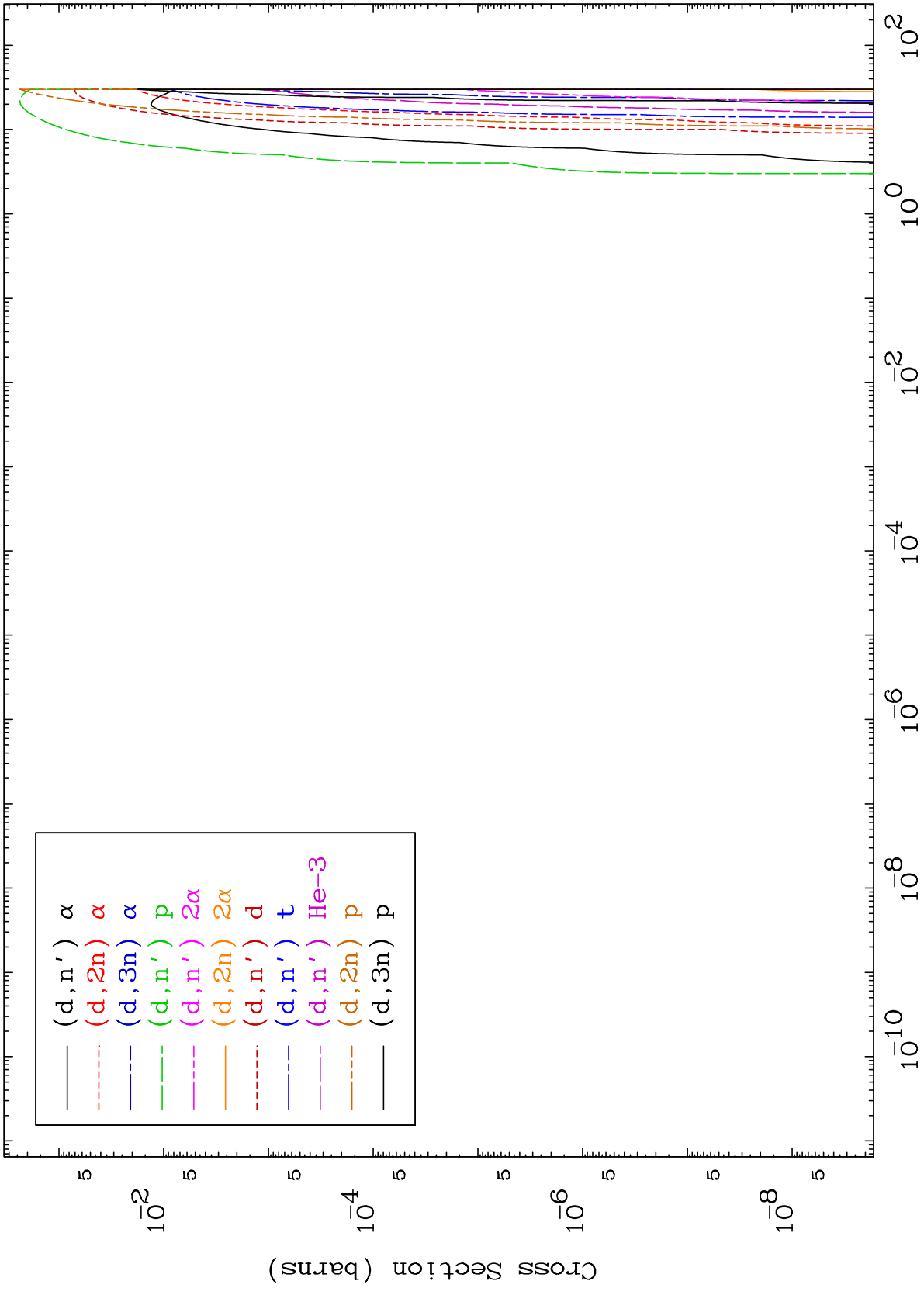


2

Incident Energy (MeV)

35-Br-82

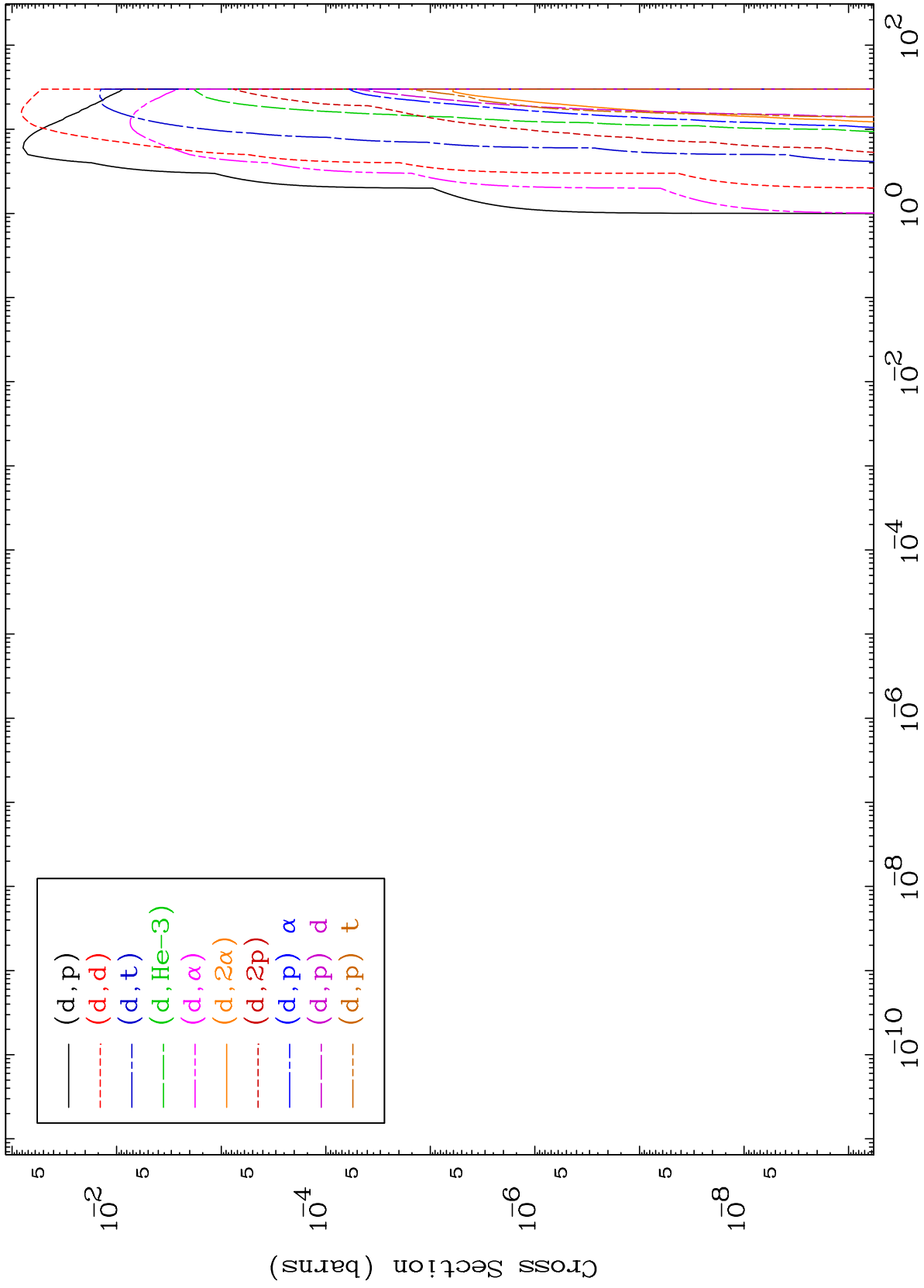




MAT 3534

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-82



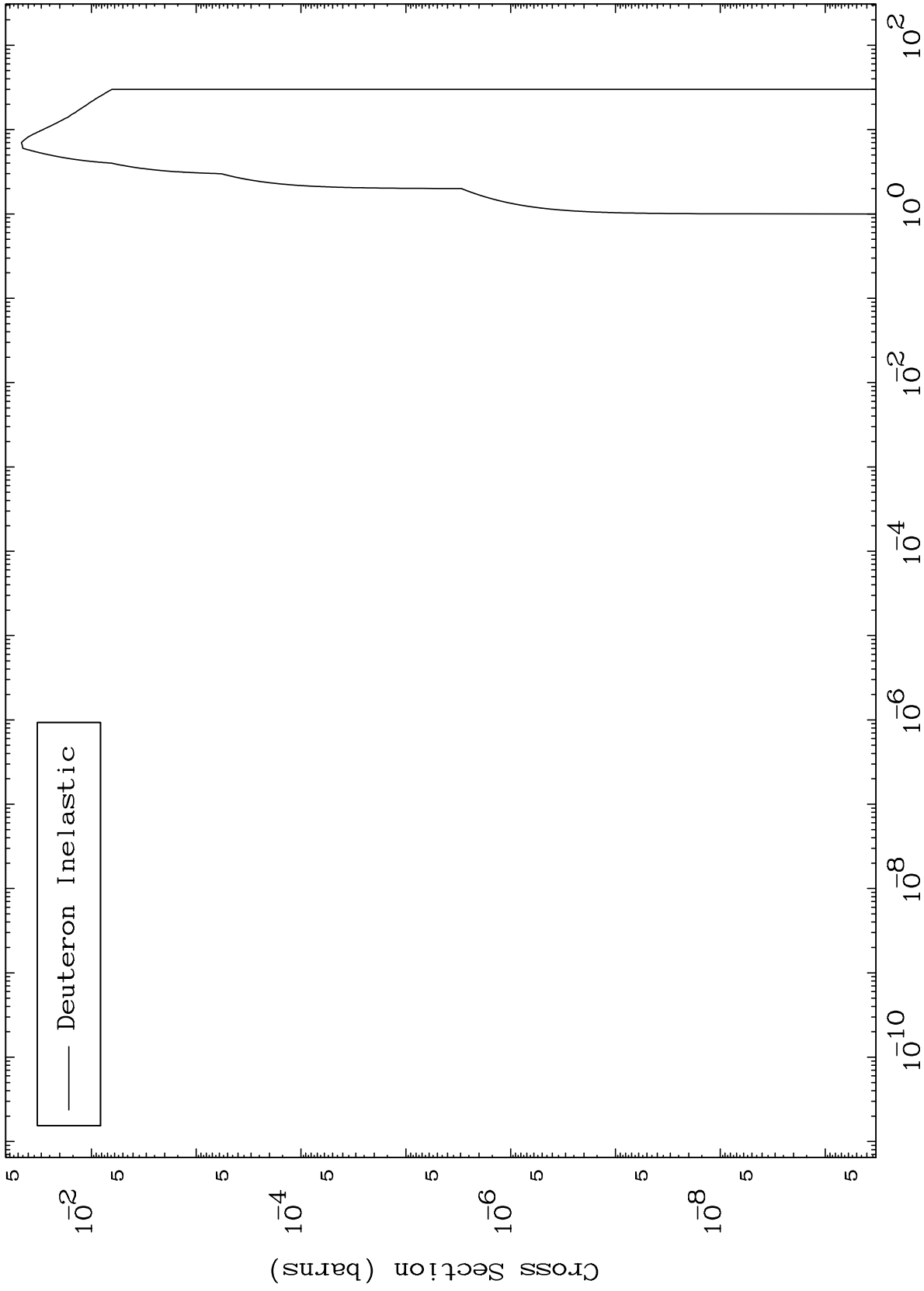
5

35-Br-82

MAT 3534

(d,n') Level
0 Kelvin Cross Sections

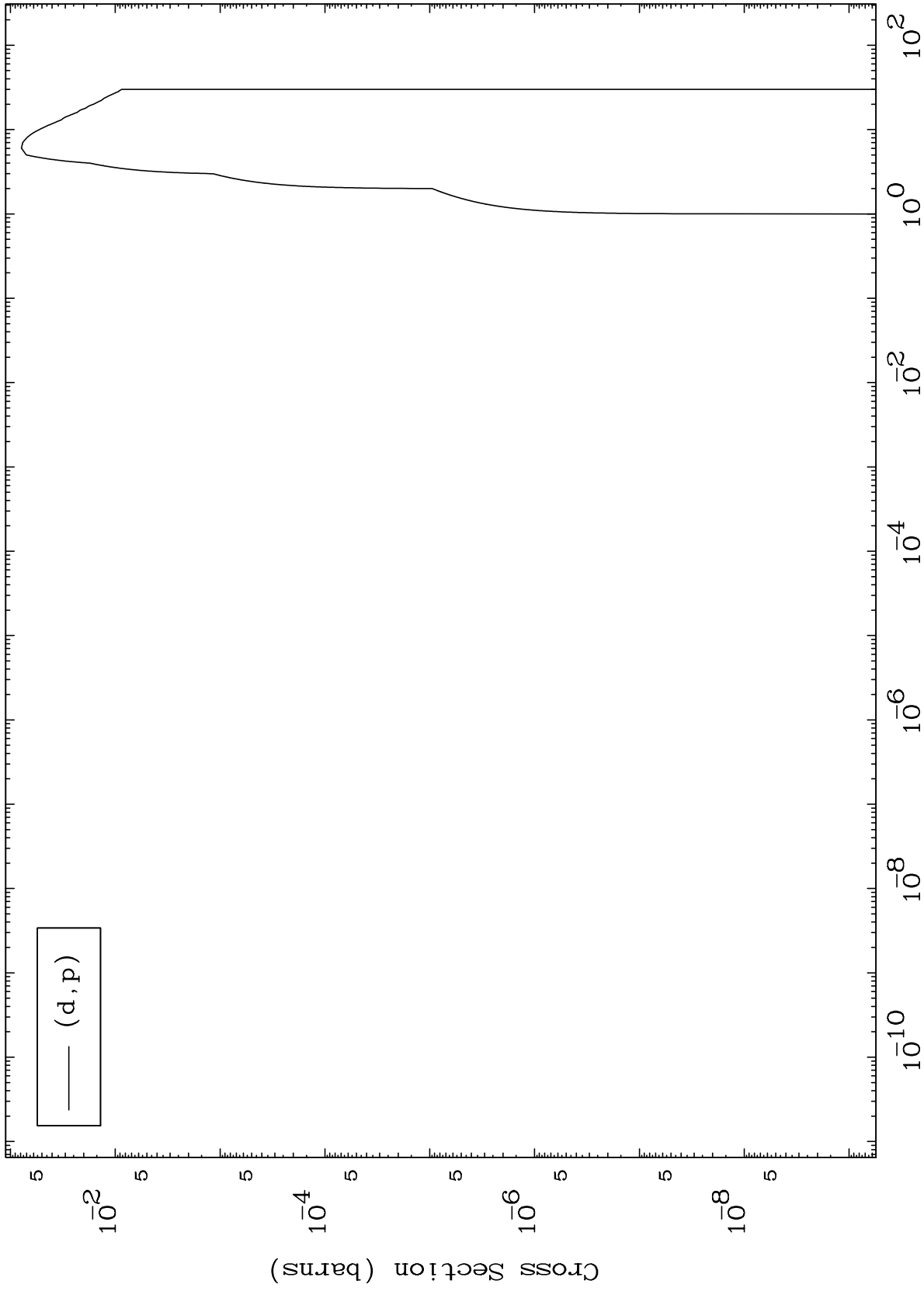
35-Br-82



MAT 3534

(d,p) Levels
0 Kelvin Cross Sections

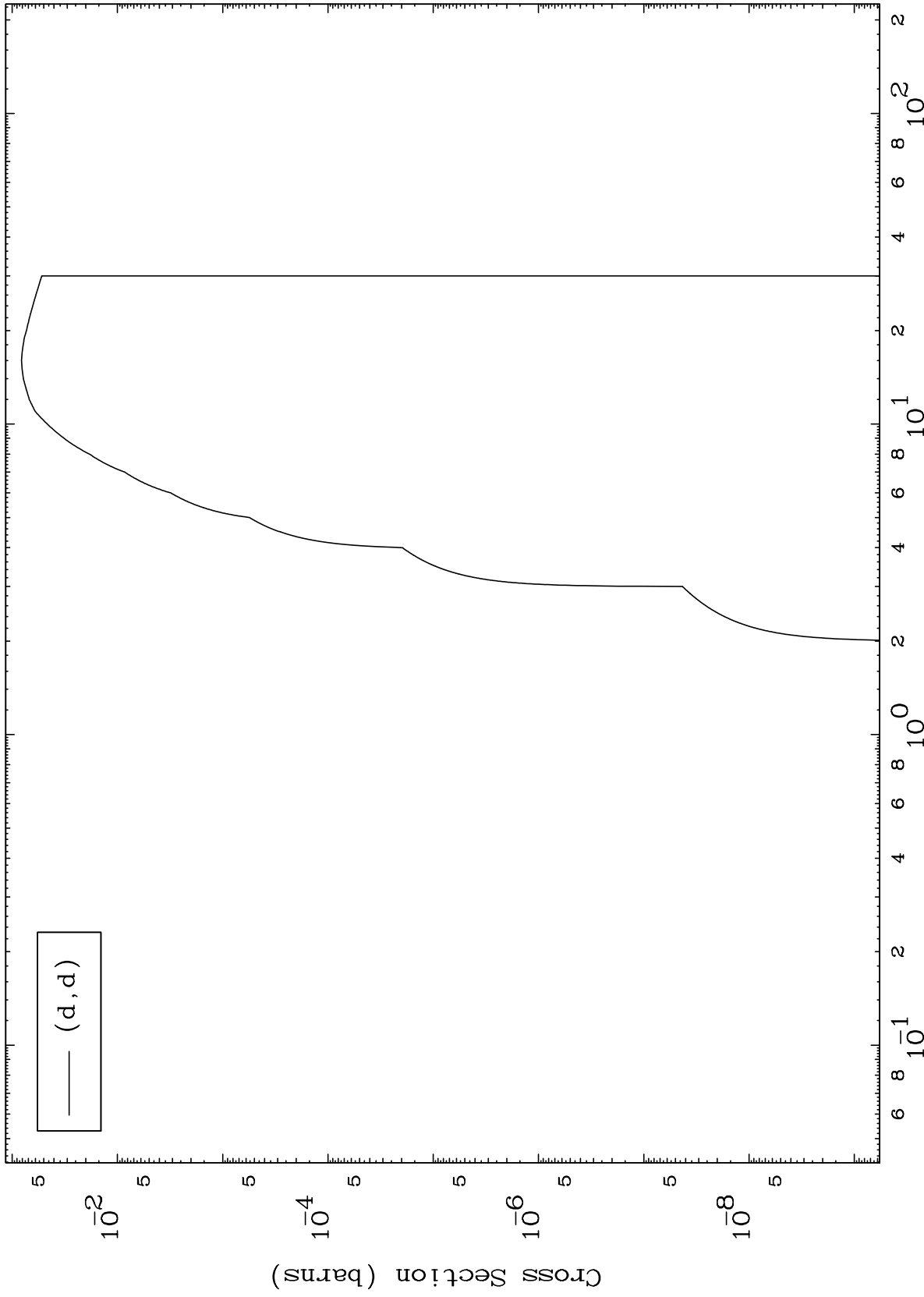
35-Br-82



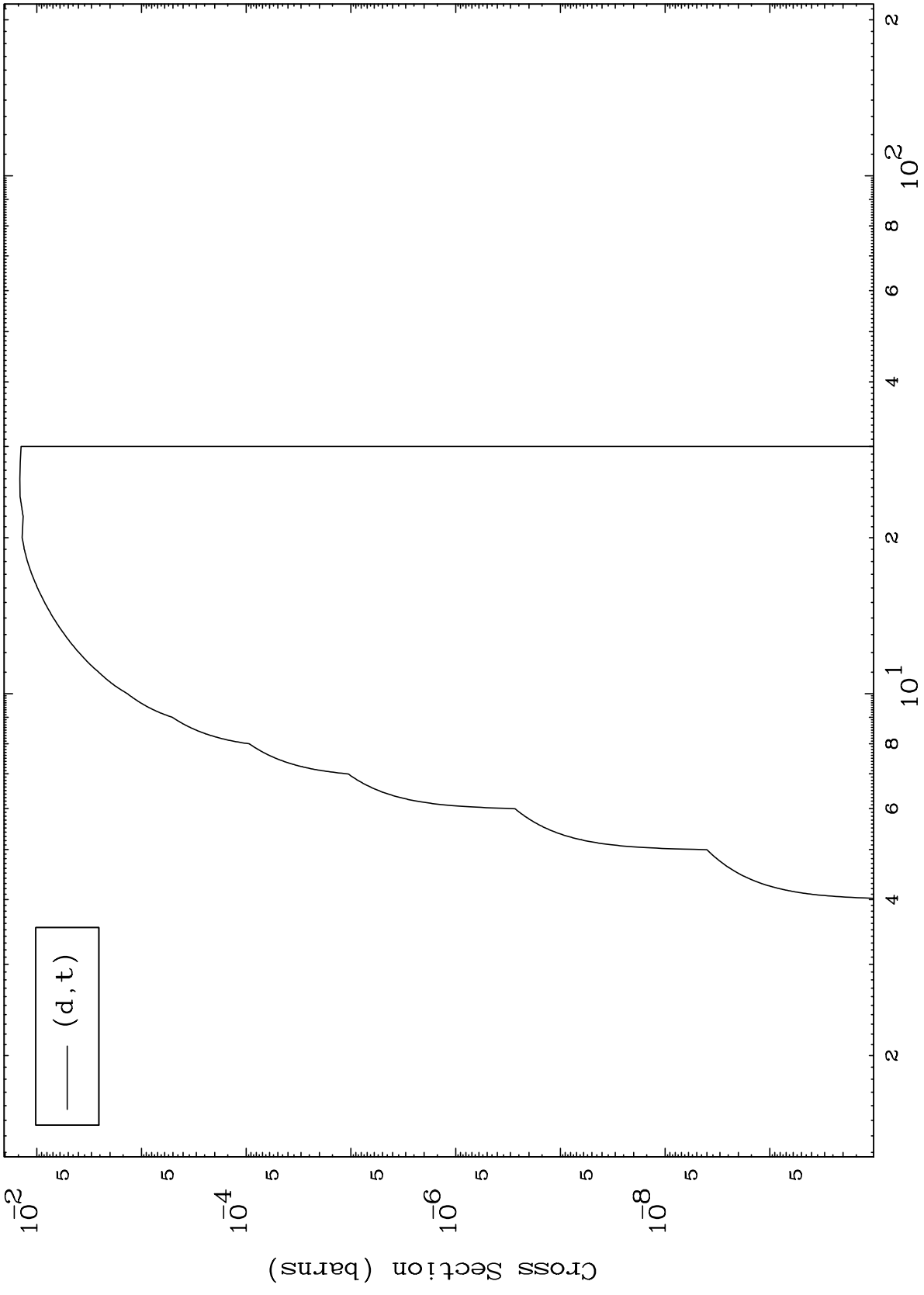
7

Incident Energy (MeV)

35-Br-82



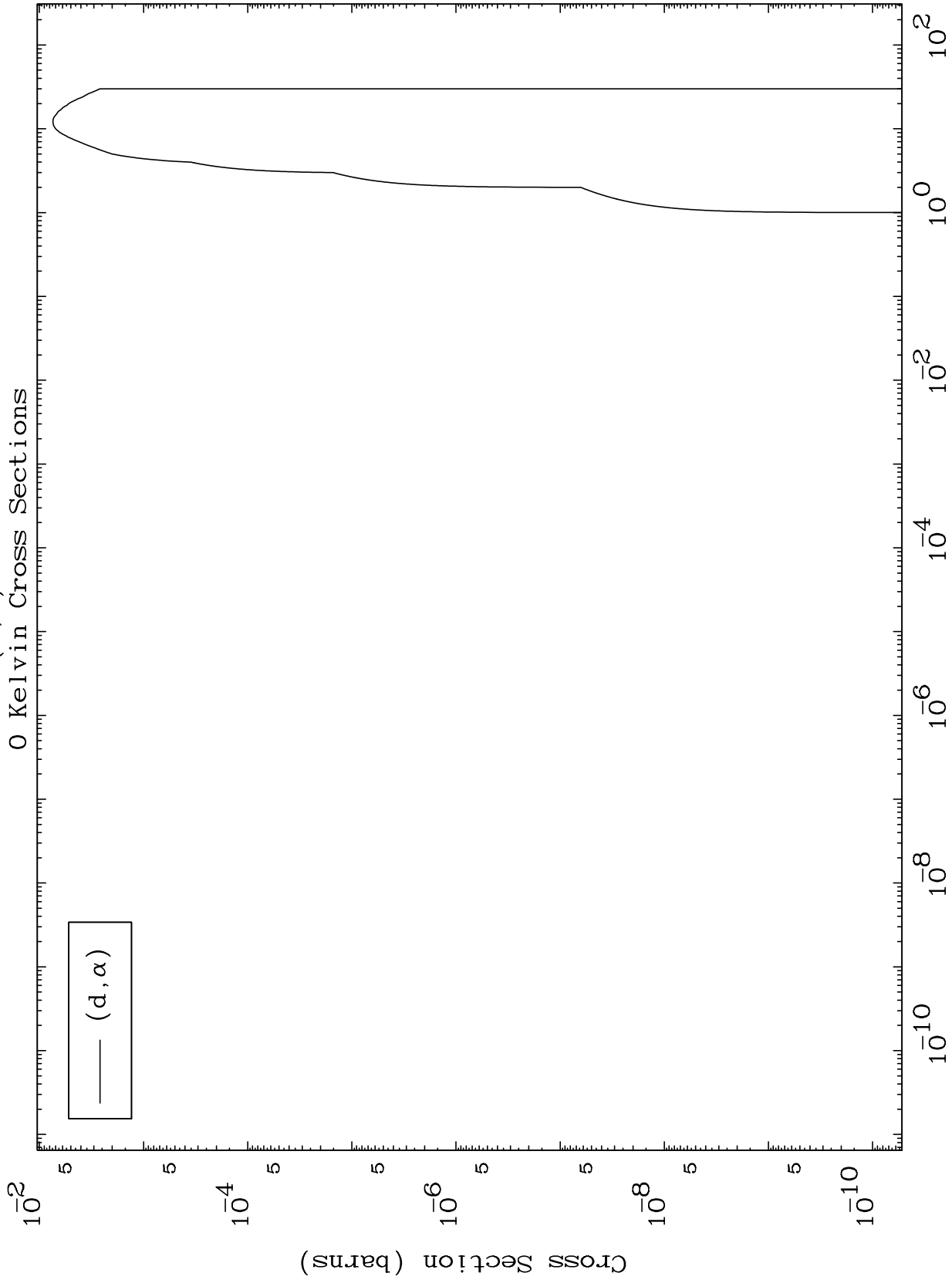
(d,t) Levels
0 Kelvin Cross Sections



MAT 3534

(d, α) Levels
0 Kelvin Cross Sections

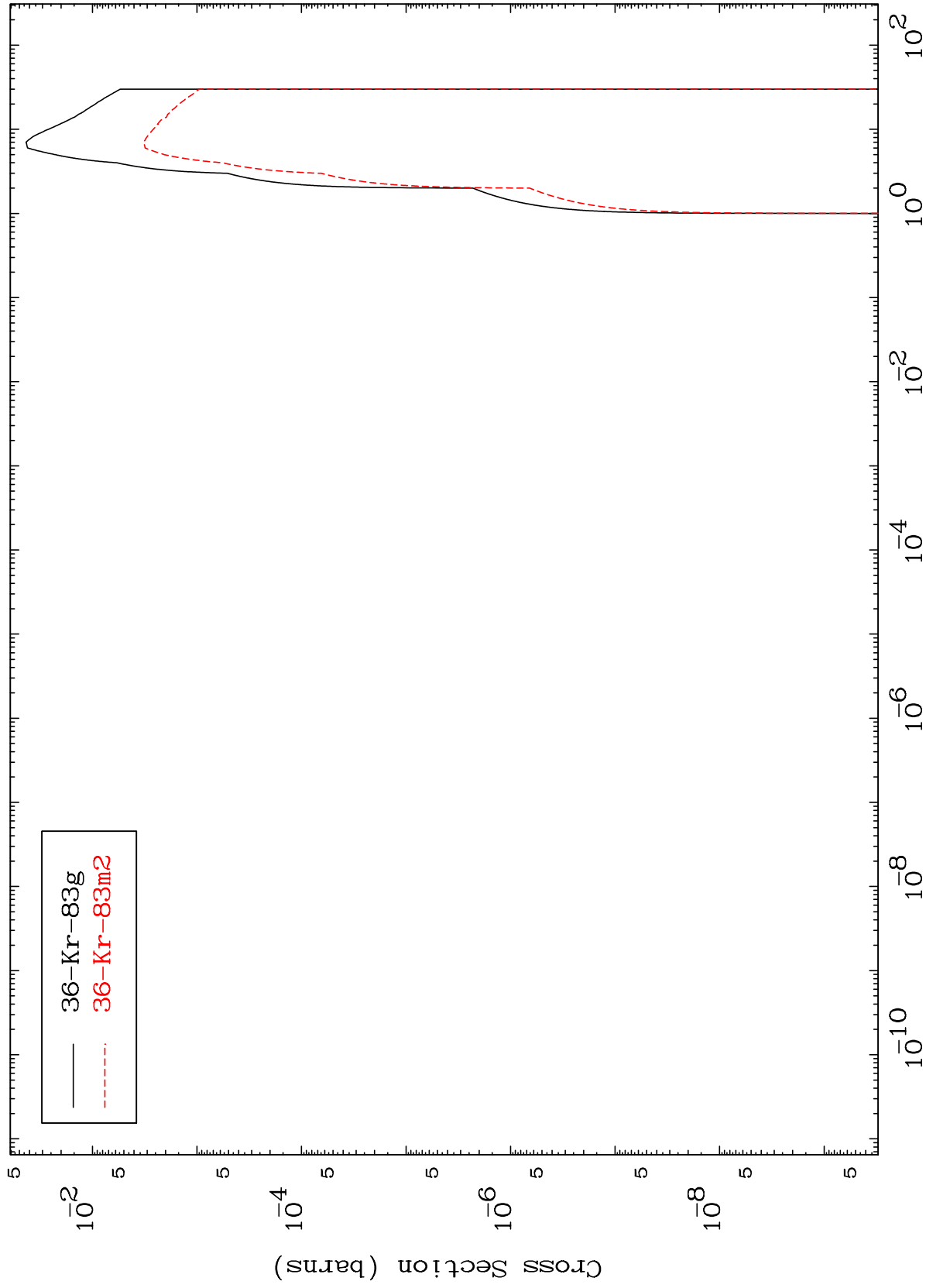
35-Br-82



MAT 3534

Deuteron Inelastic
Radionuclide Production Cross Section

35-Br-82



12

Incident Energy (MeV)

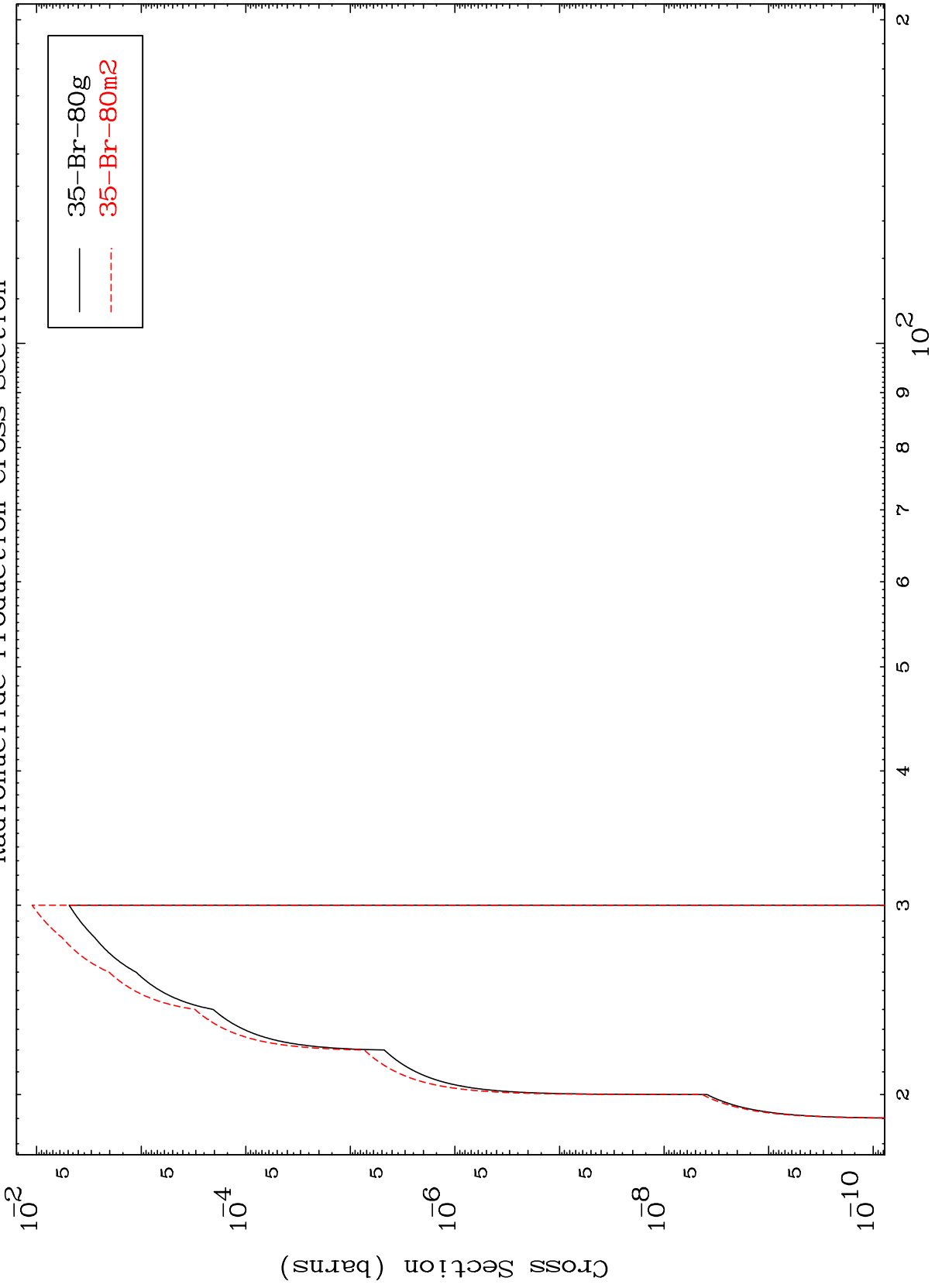
35-Br-82

MAT 3534

(d,2n) d

35-Br-82

Radionuclide Production Cross Section



13

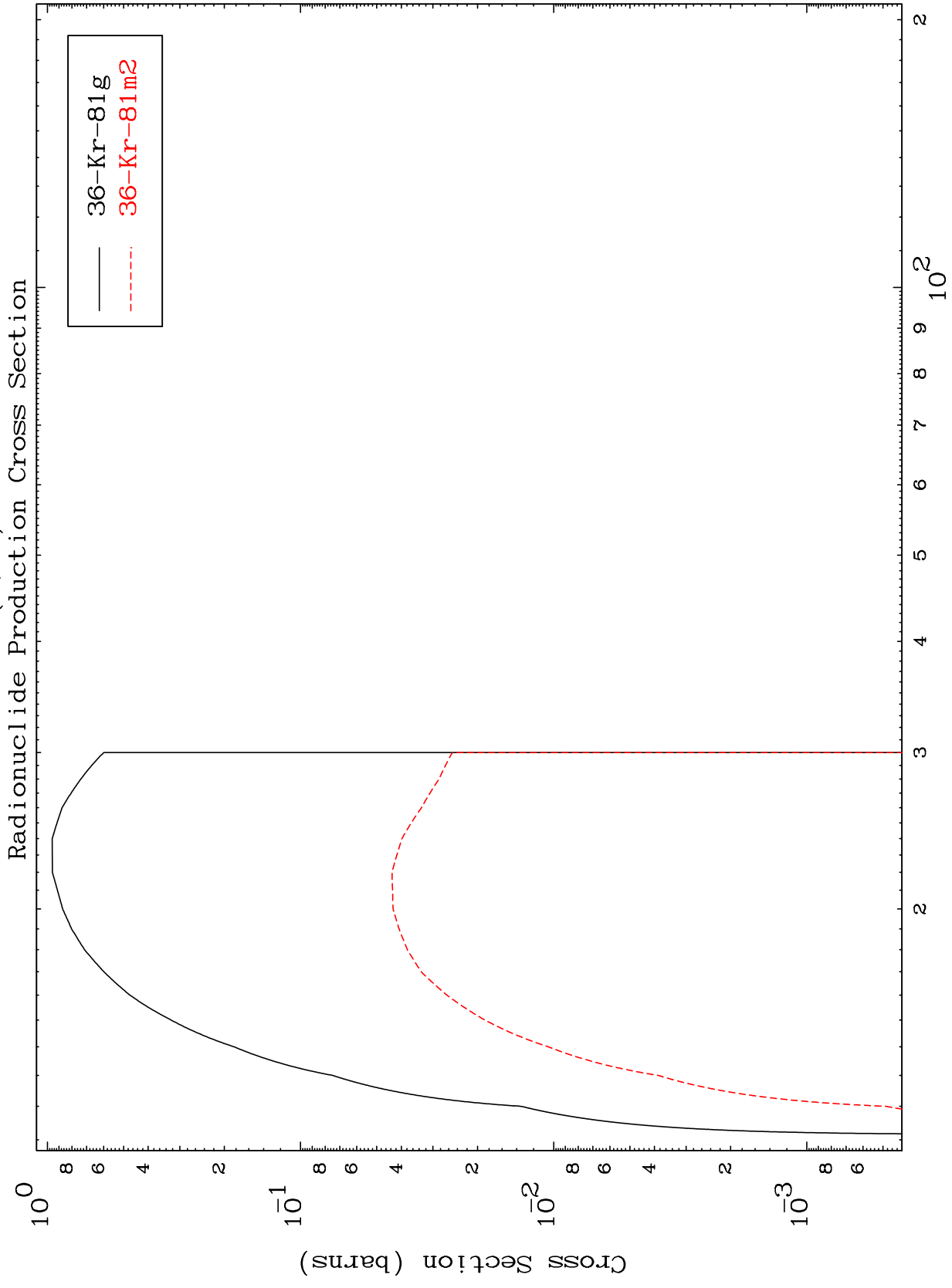
Incident Energy (MeV)

35-Br-82

MAT 3534

(d,3n)

35-Br-82



14

35-Br-82

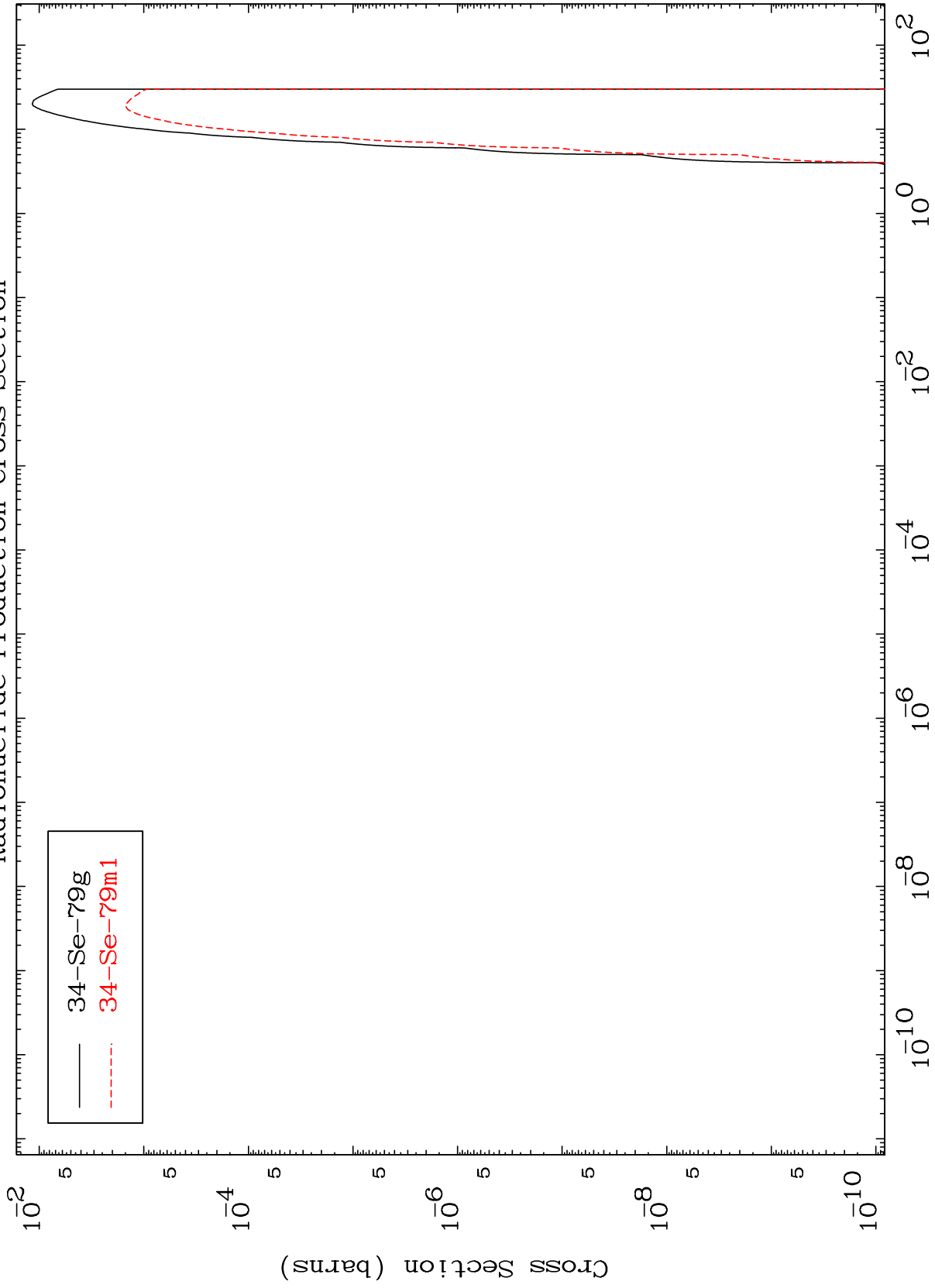
35-Br-82

MAT 3534

(d,n') α

35-Br-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

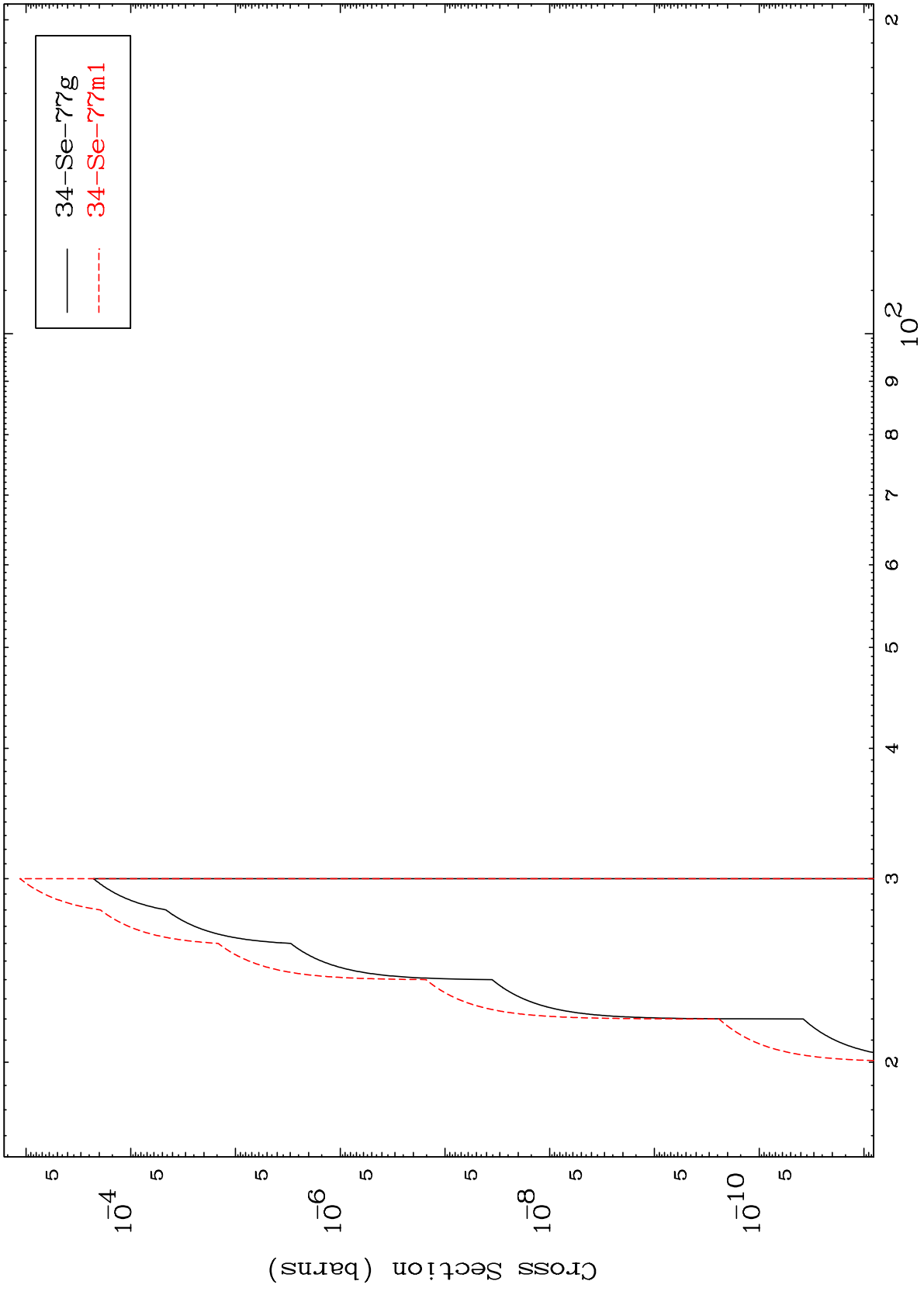
35-Br-82

MAT 3534

(d,3n) α

35-Br-82

Radionuclide Production Cross Section



16

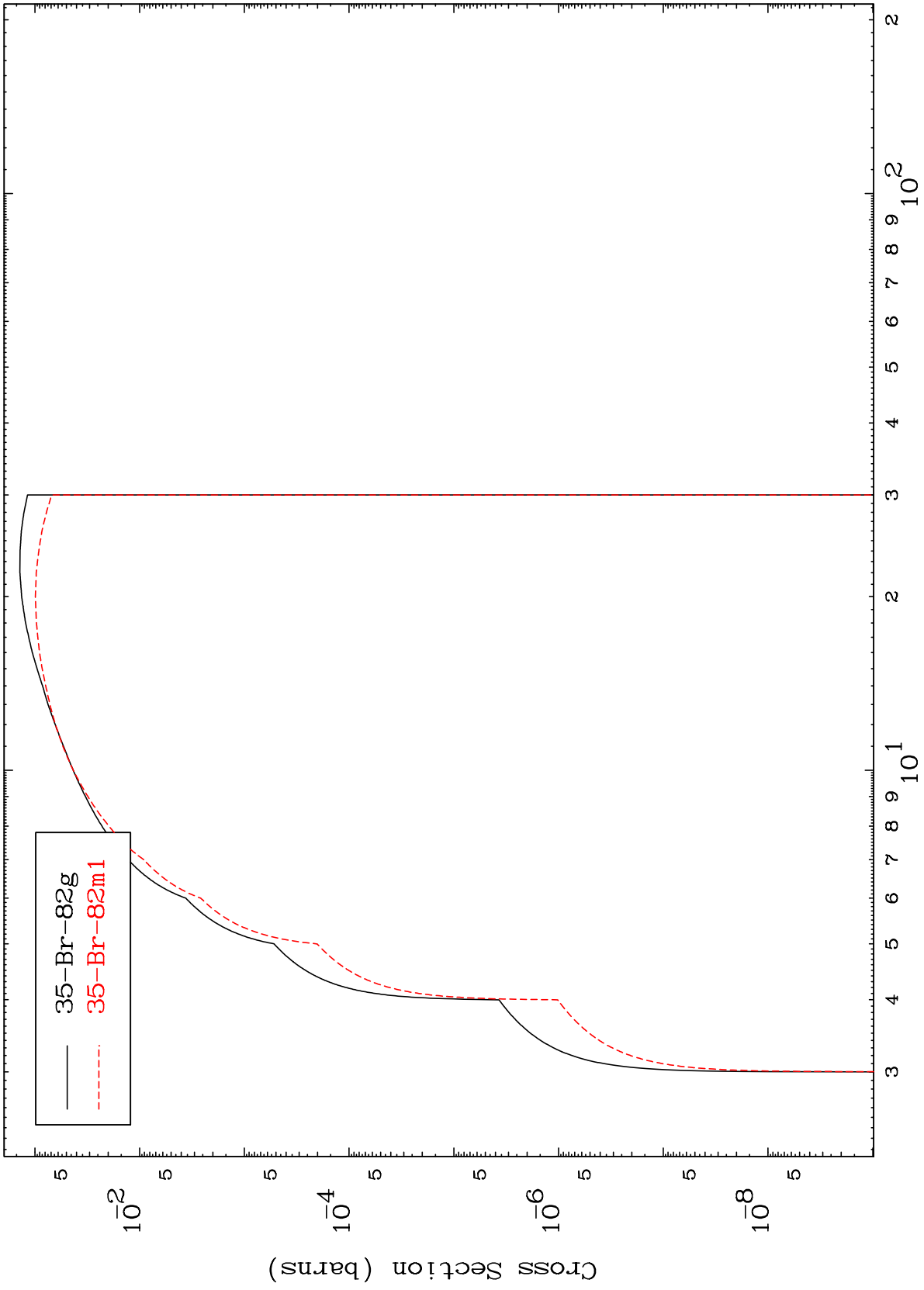
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

(d,n') p
Radionuclide Production Cross Section



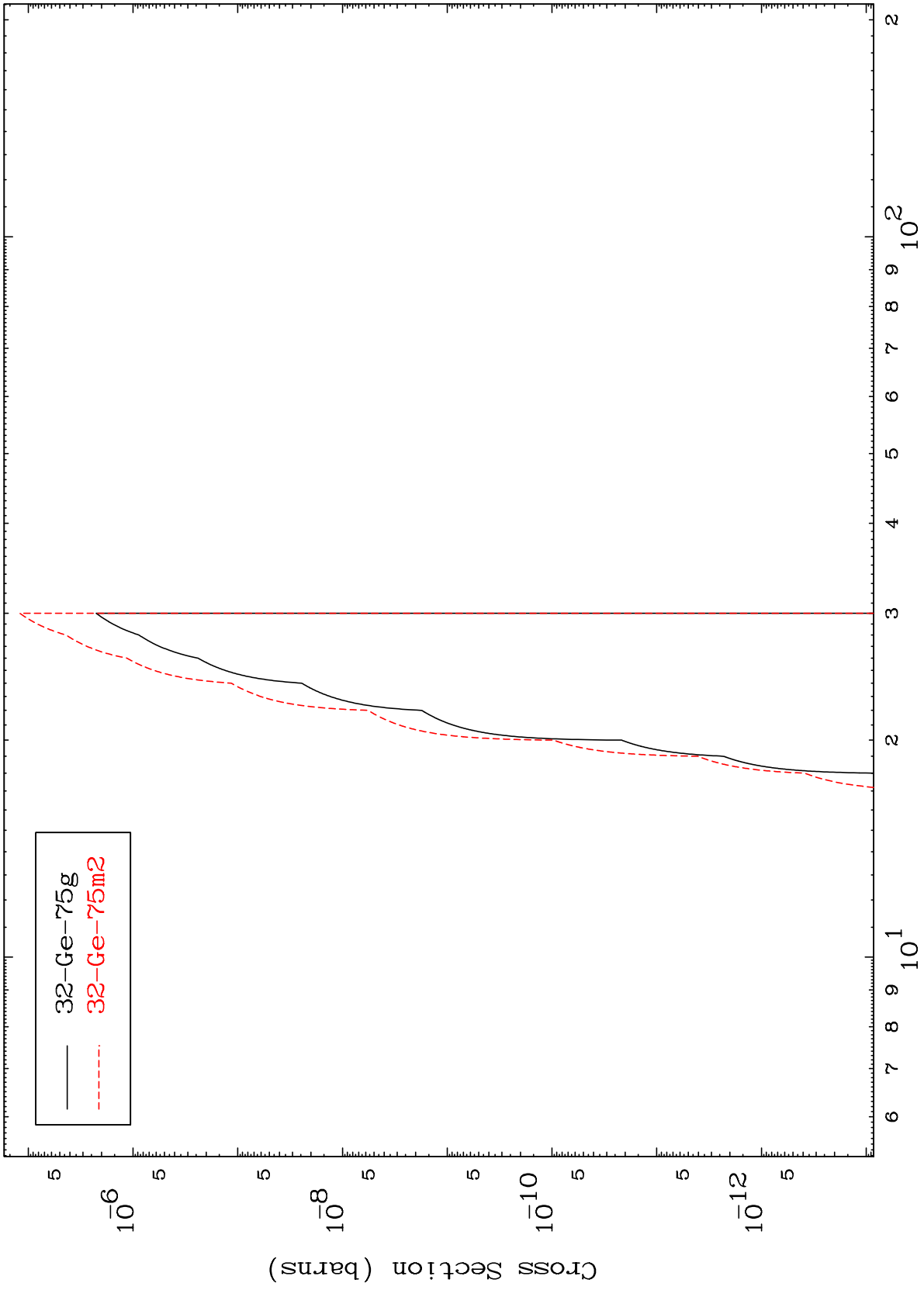
17

35-Br-82

MAT 3534

35-Br-82

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



18

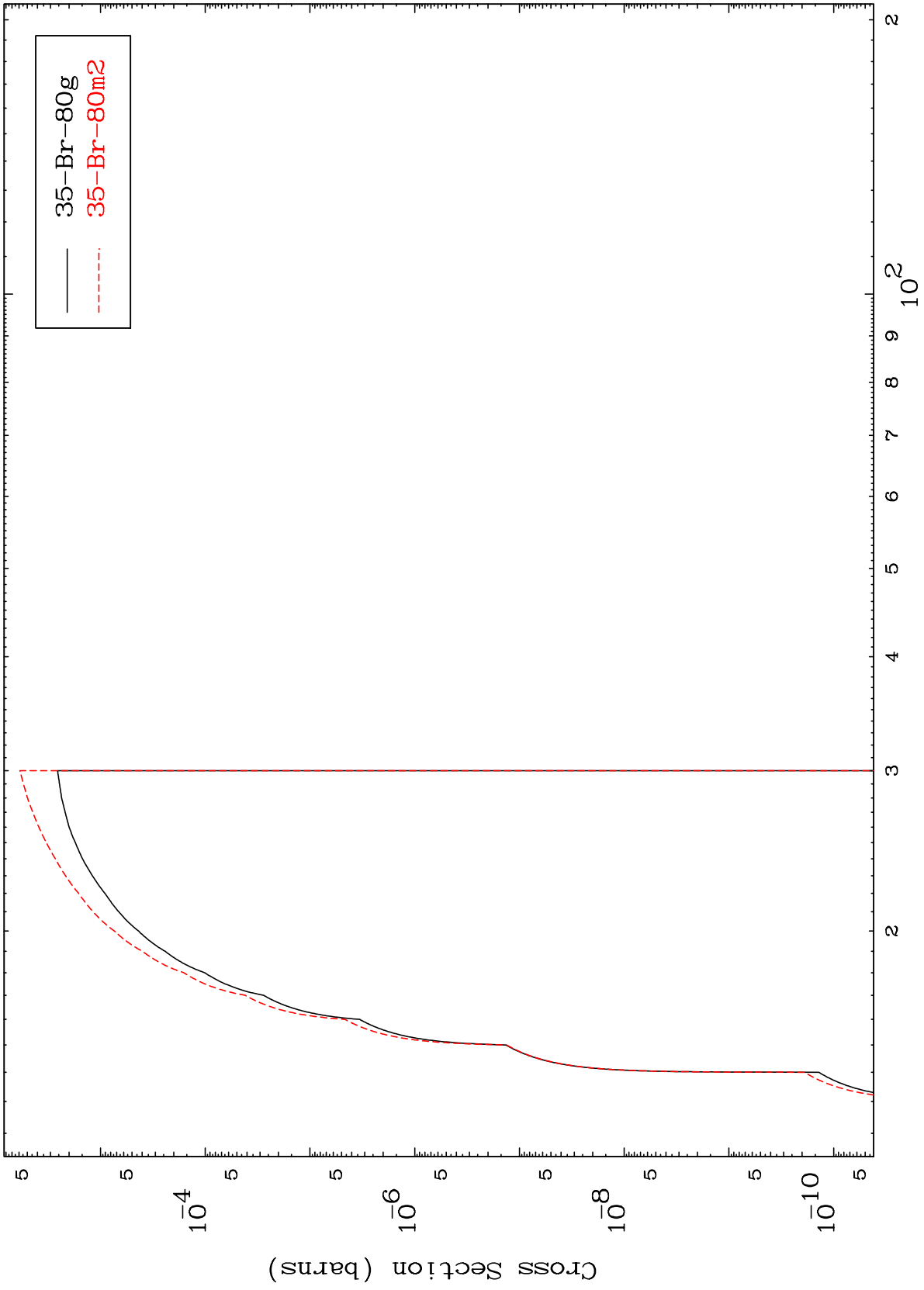
35-Br-82

MAT 3534

(d,n') t

35-Br-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

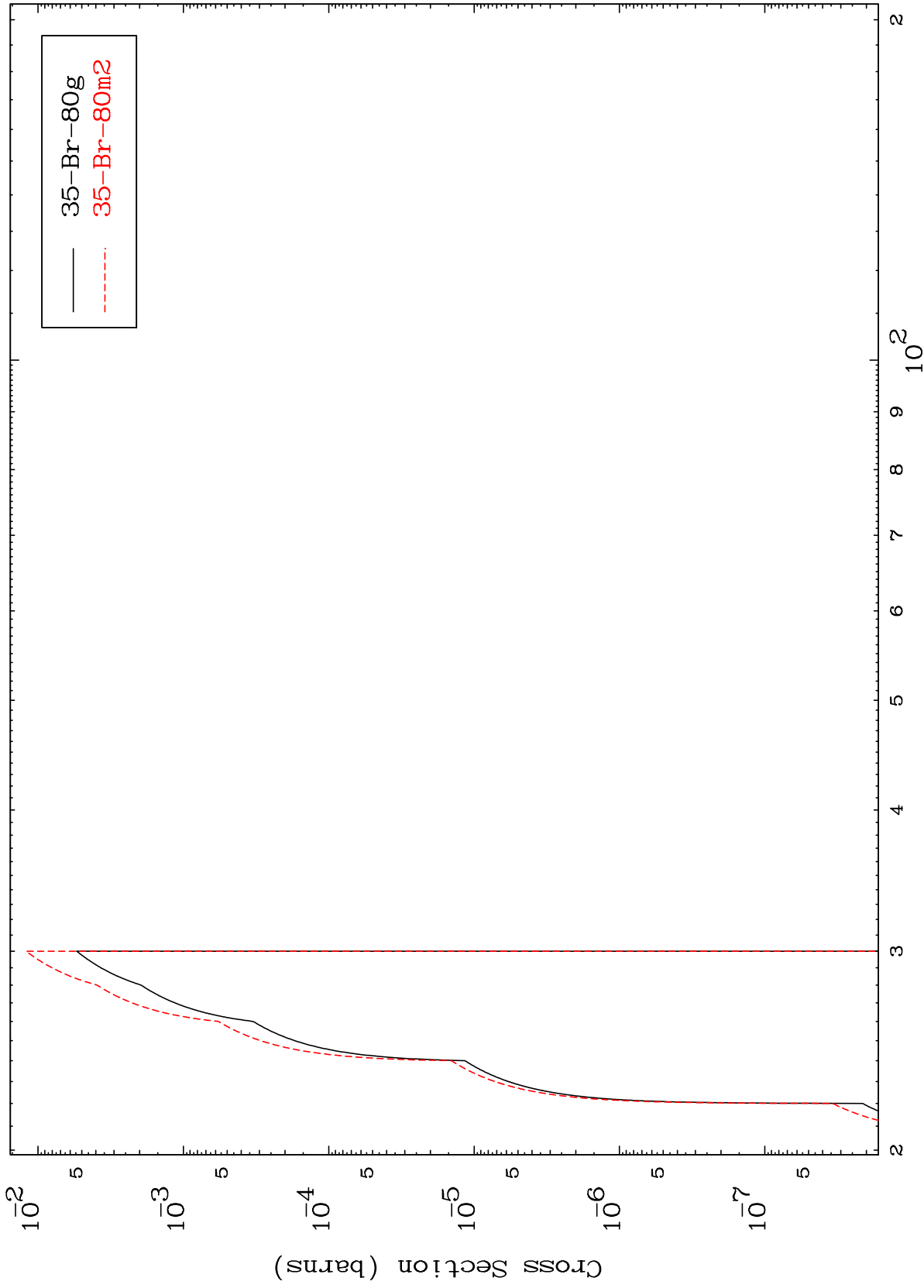
35-Br-82

MAT 3534

(d,3n) p

35-Br-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

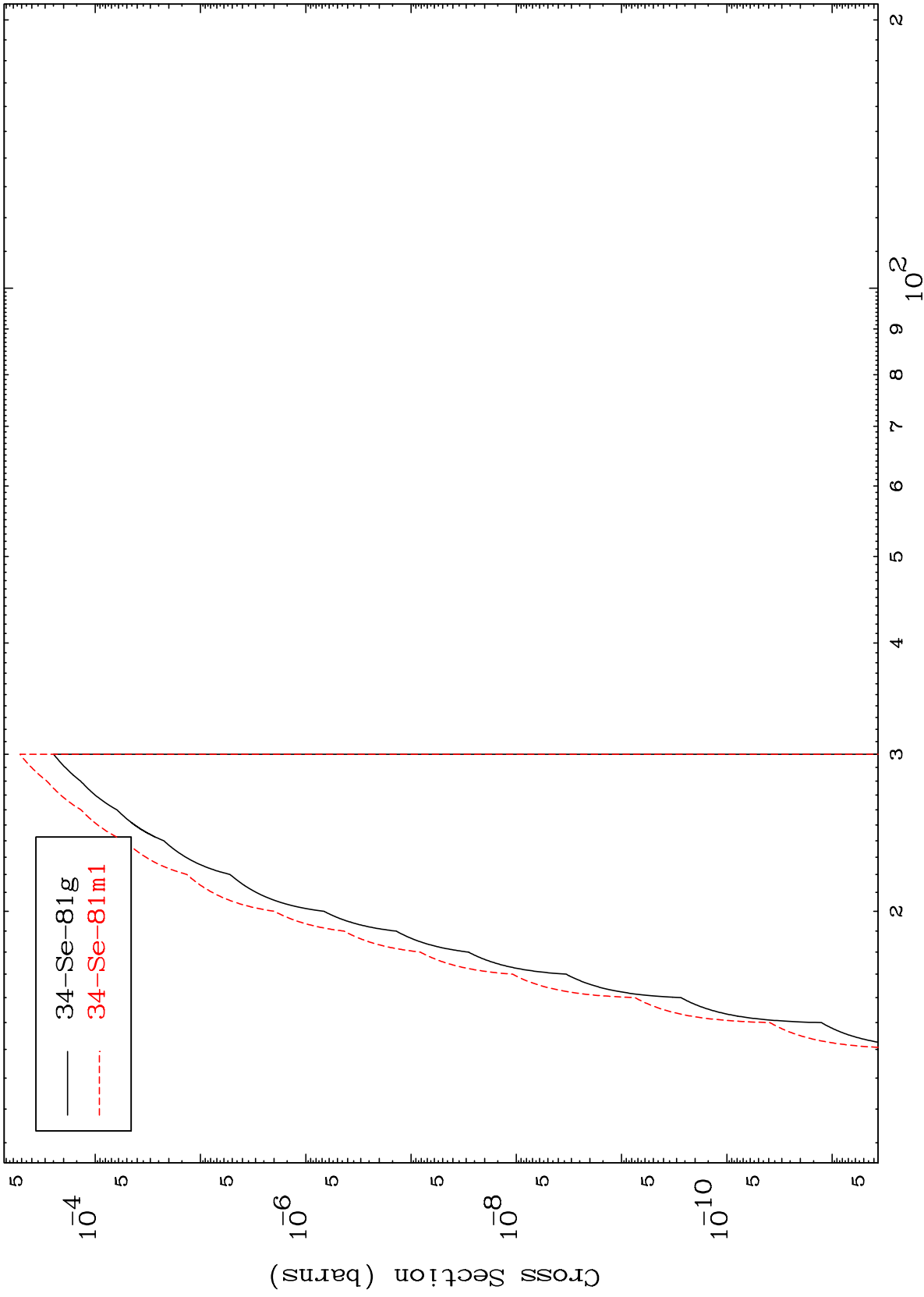
35-Br-82

MAT 3534

(d,2n) p

35-Br-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

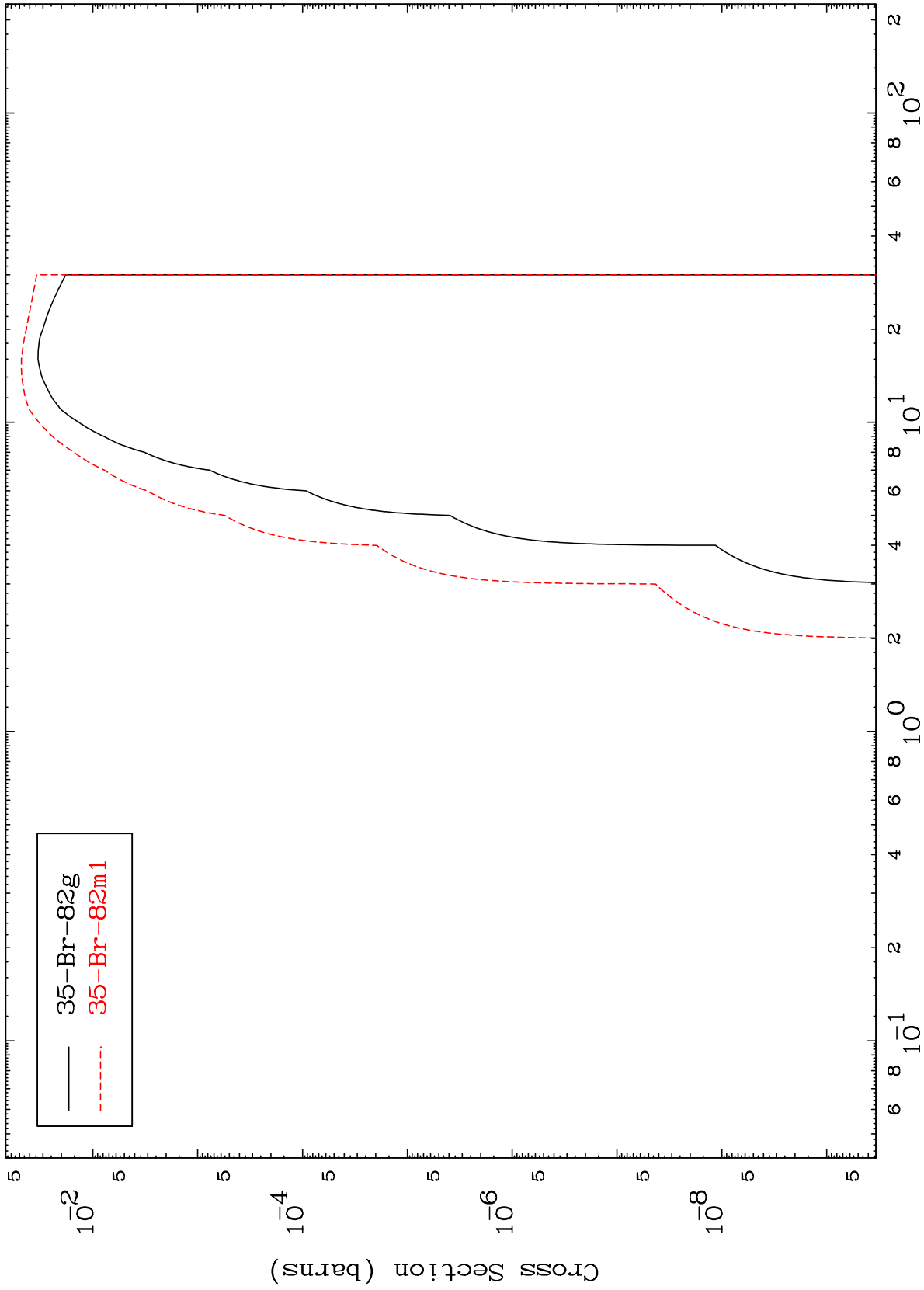
35-Br-82

MAT 3534

(d,d)

35-Br-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

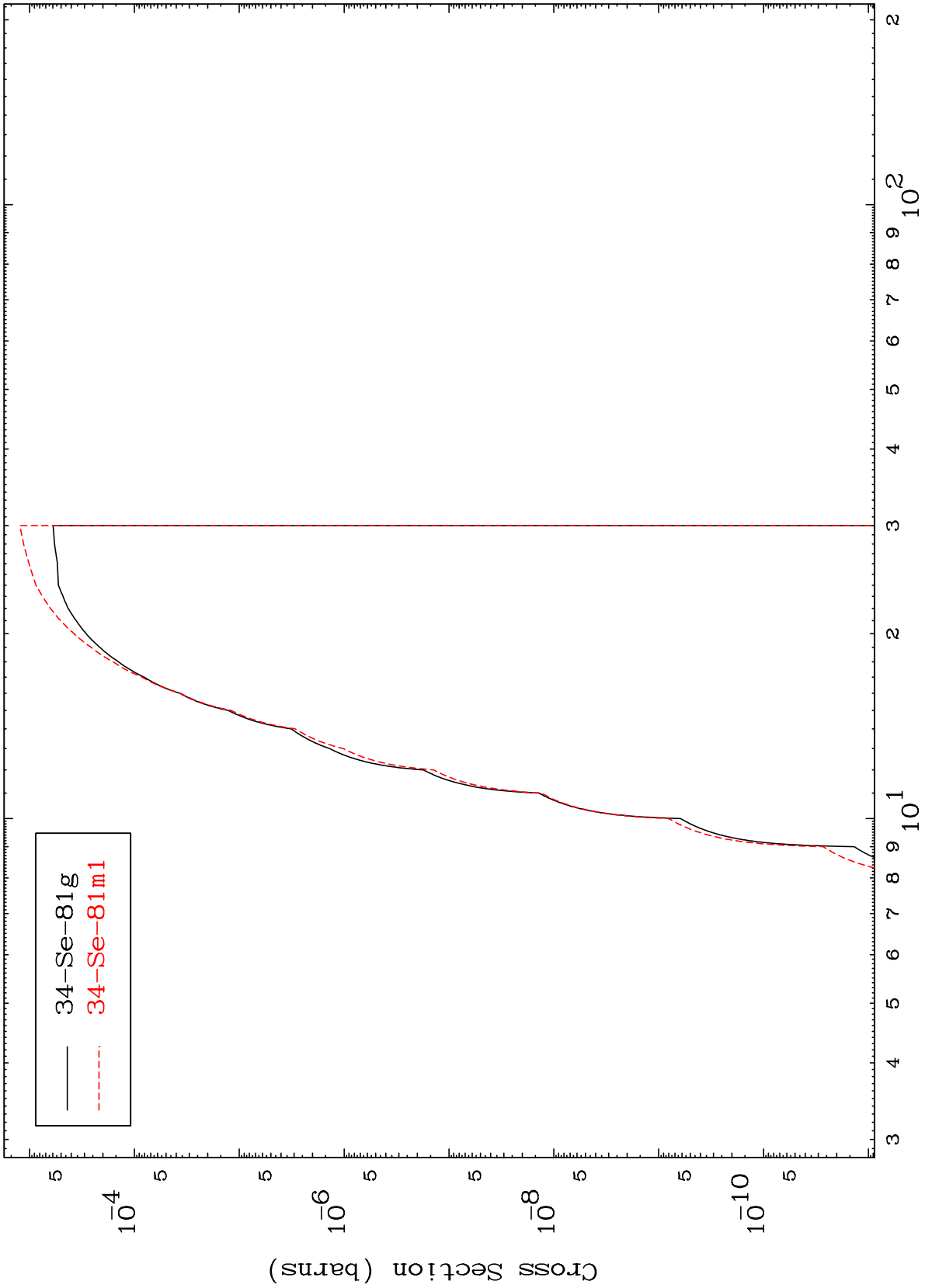
35-Br-82

MAT 3534

(d, He-3)

35-Br-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

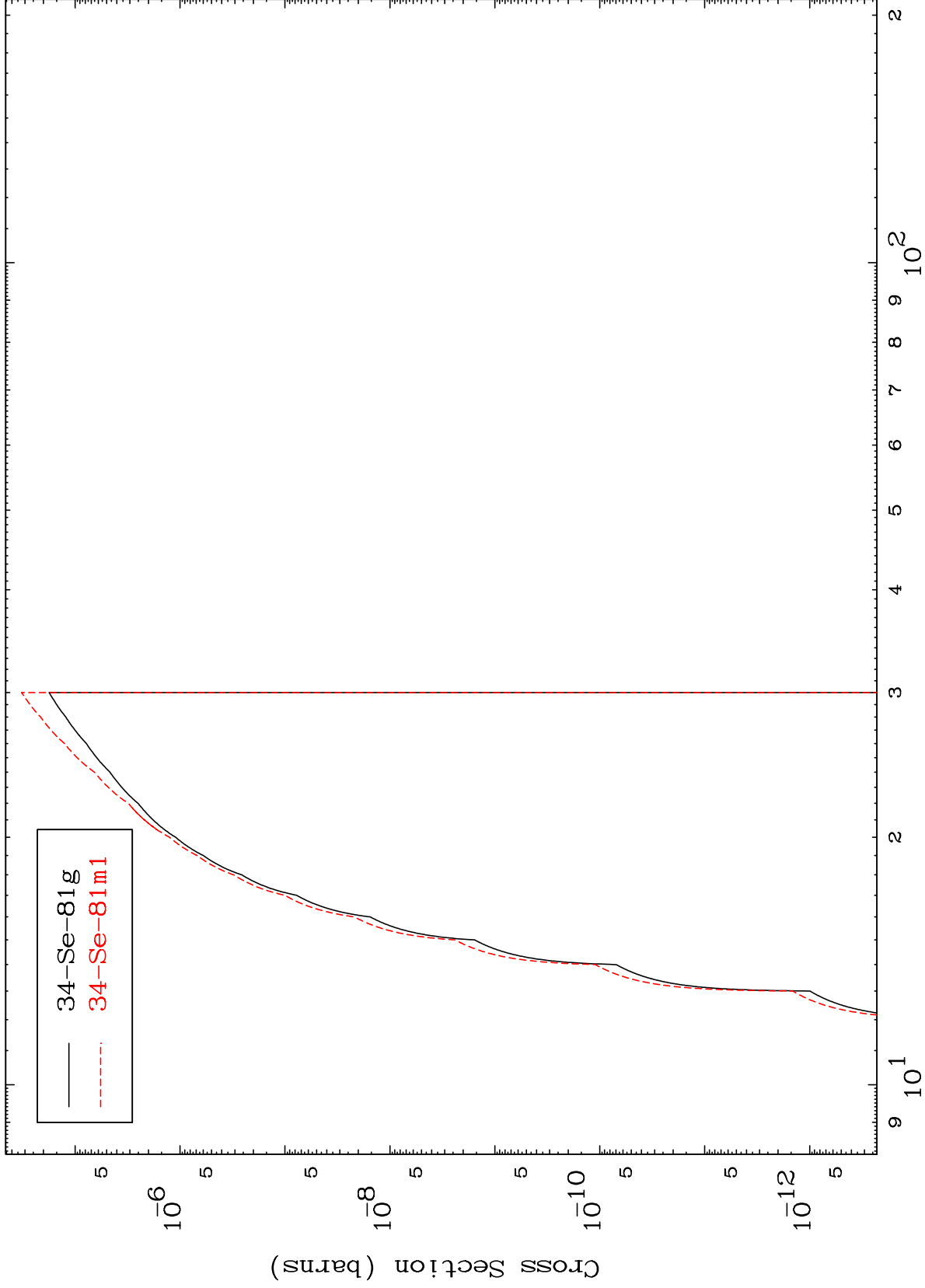
35-Br-82

MAT 3534

(d,p) d

35-Br-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-82