

Program EVALPLOT
(Version 2018-1)

by

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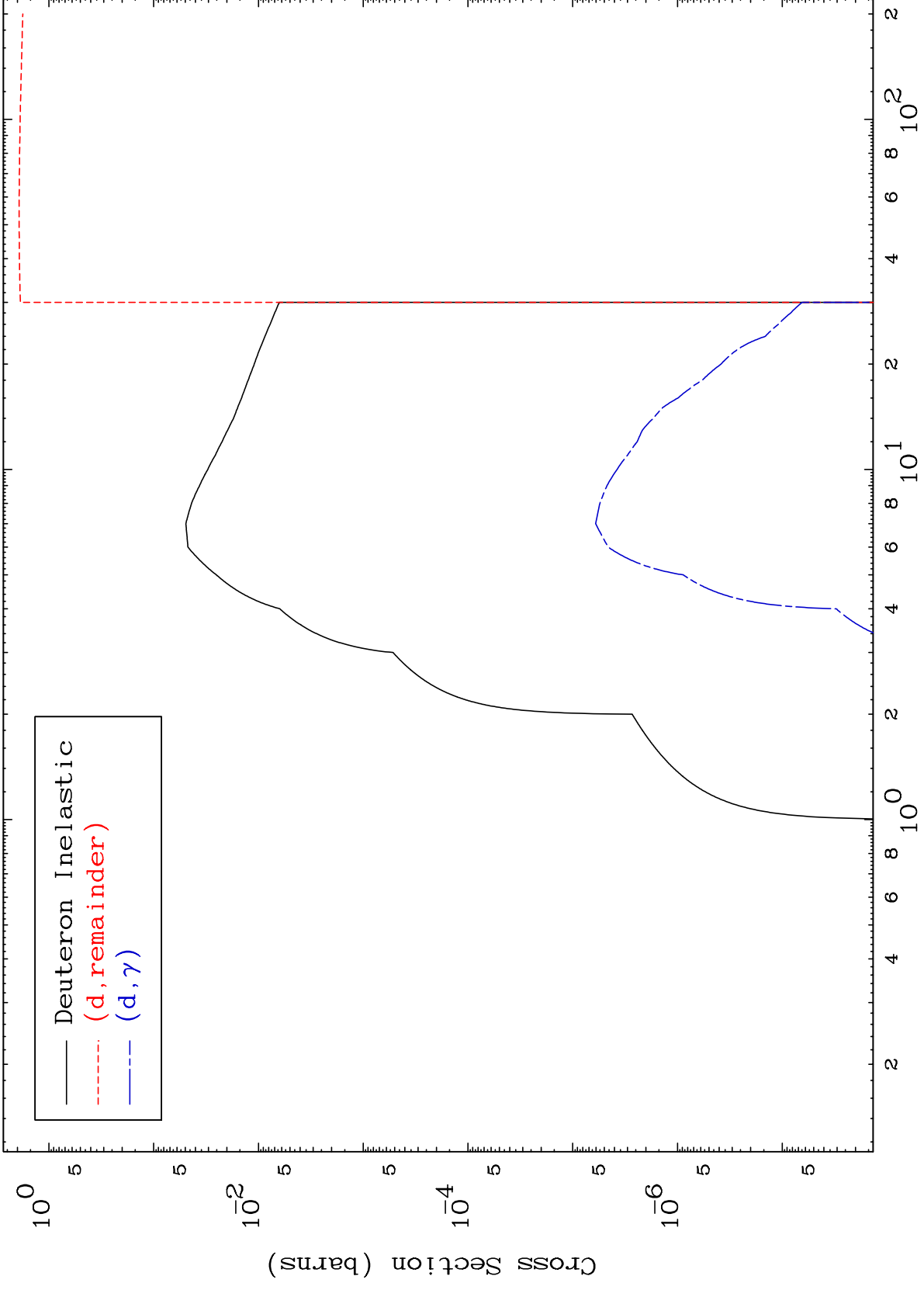
Web: redcullen1.net/HOMEPAGE.NEW

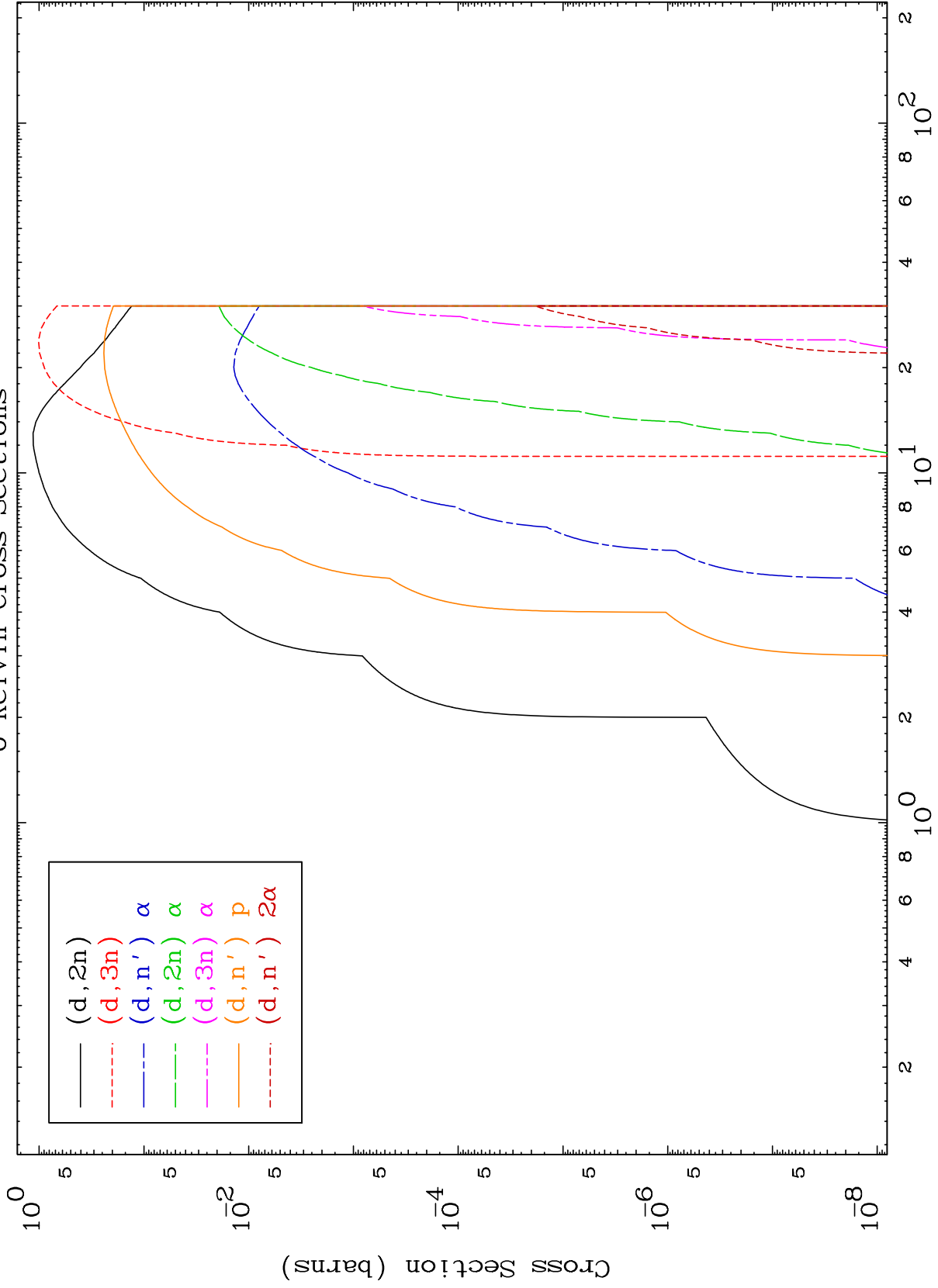
Press Mouse Button to Start

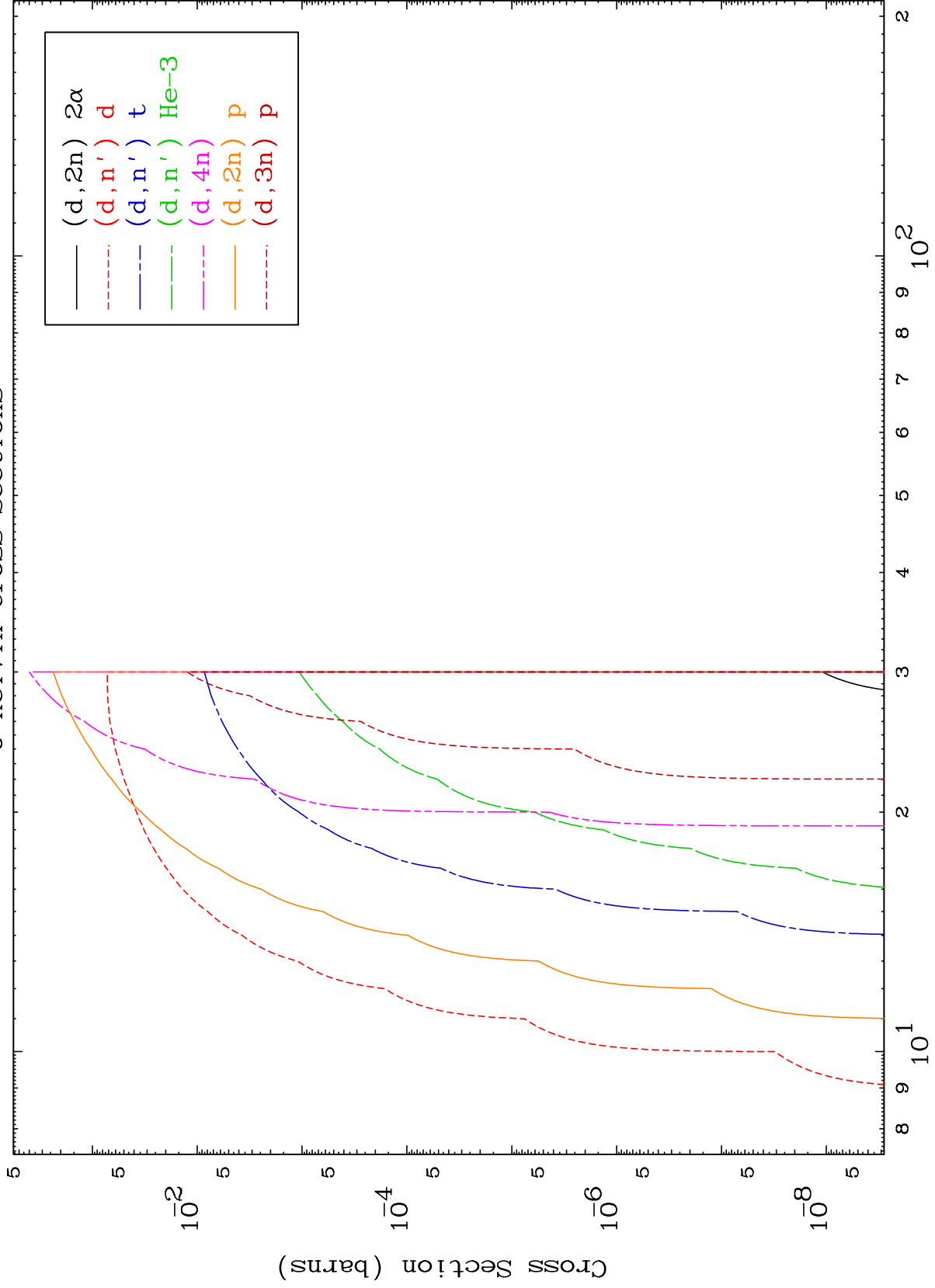
MAT 3534

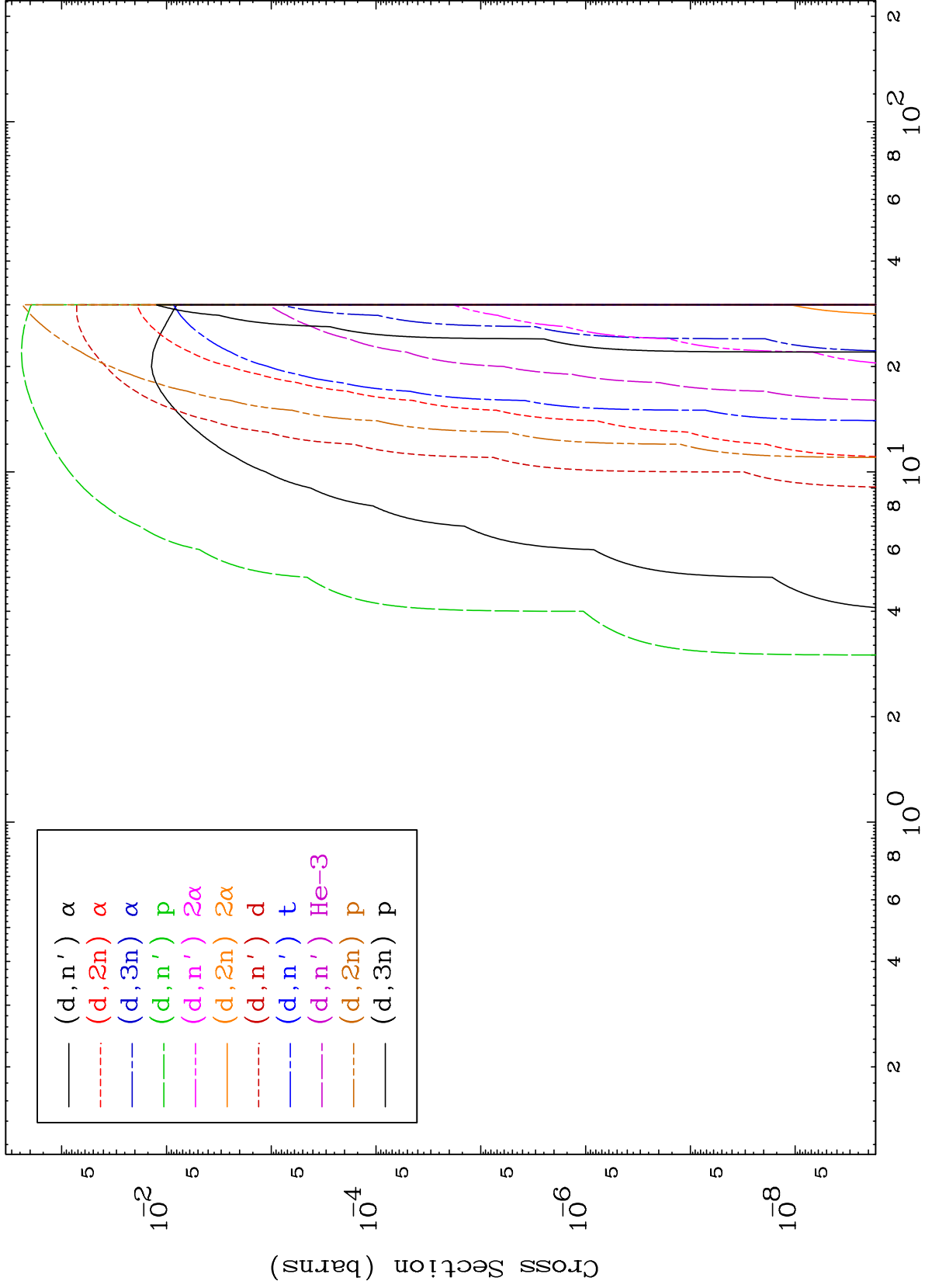
Deuteron Major
0 Kelvin Cross Sections

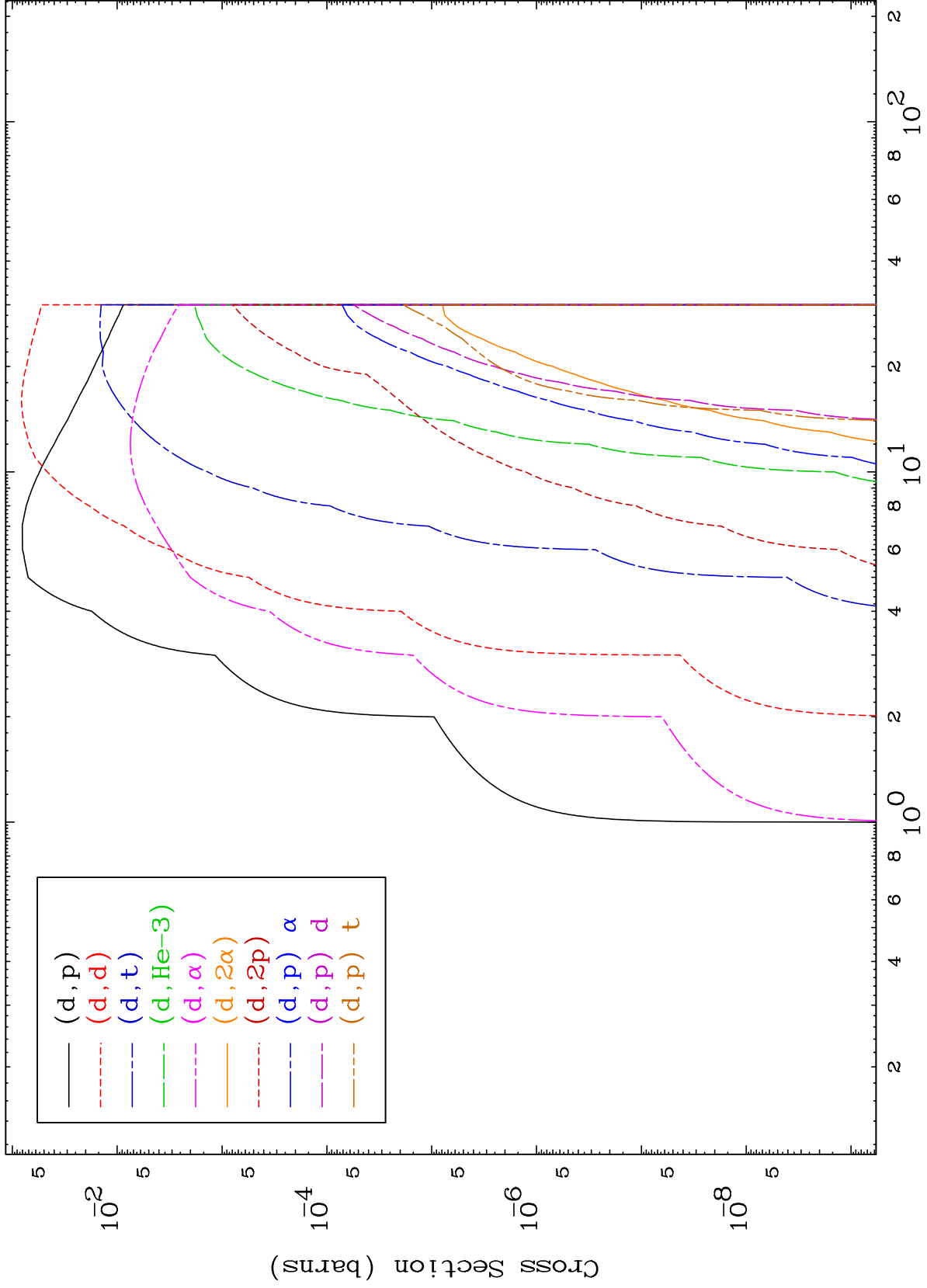
35-Br-82









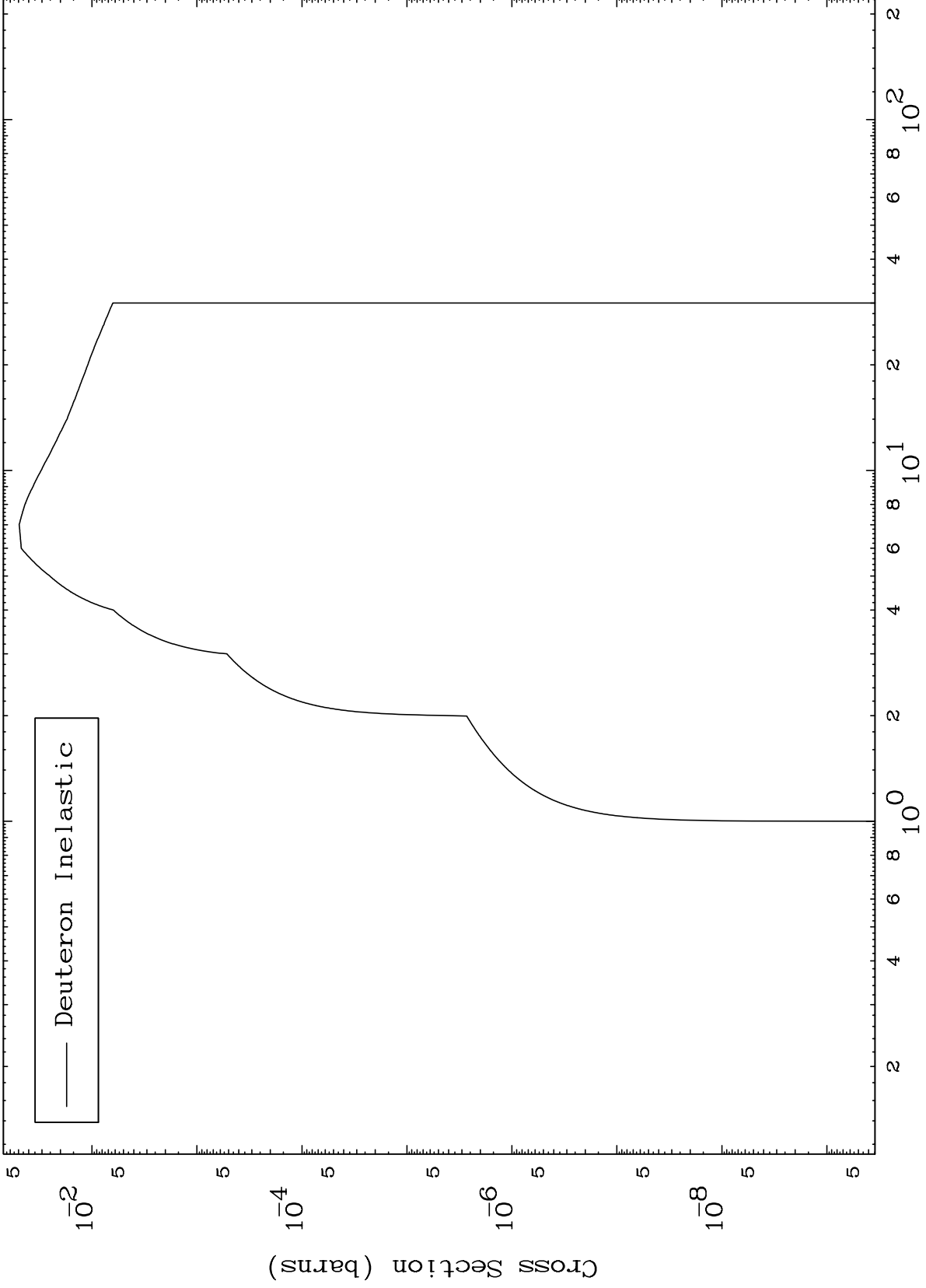


MAT 3534

(d,n') Level

35-Br-82

0 Kelvin Cross Sections



6

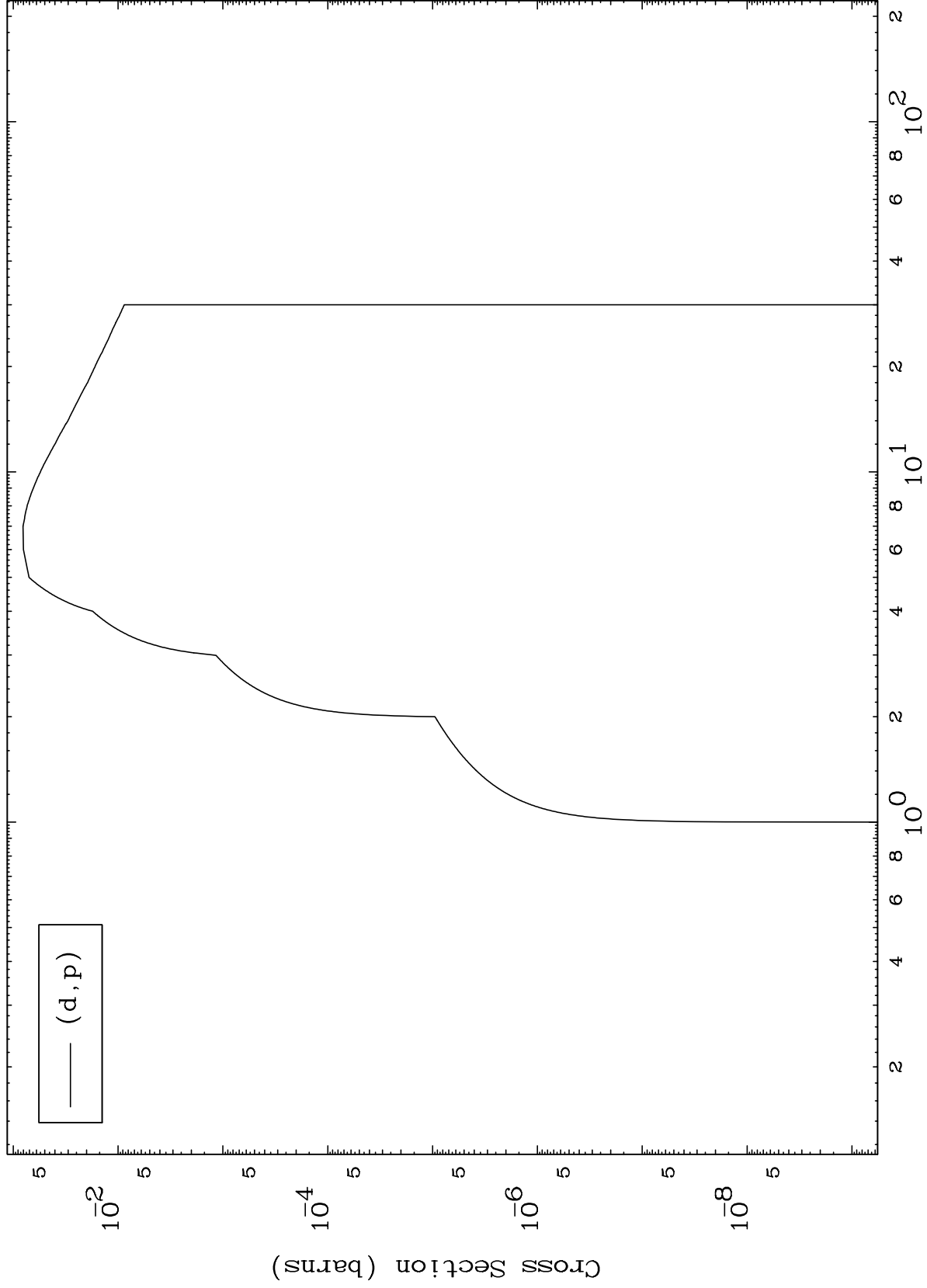
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

(d,p) Levels
0 Kelvin Cross Sections



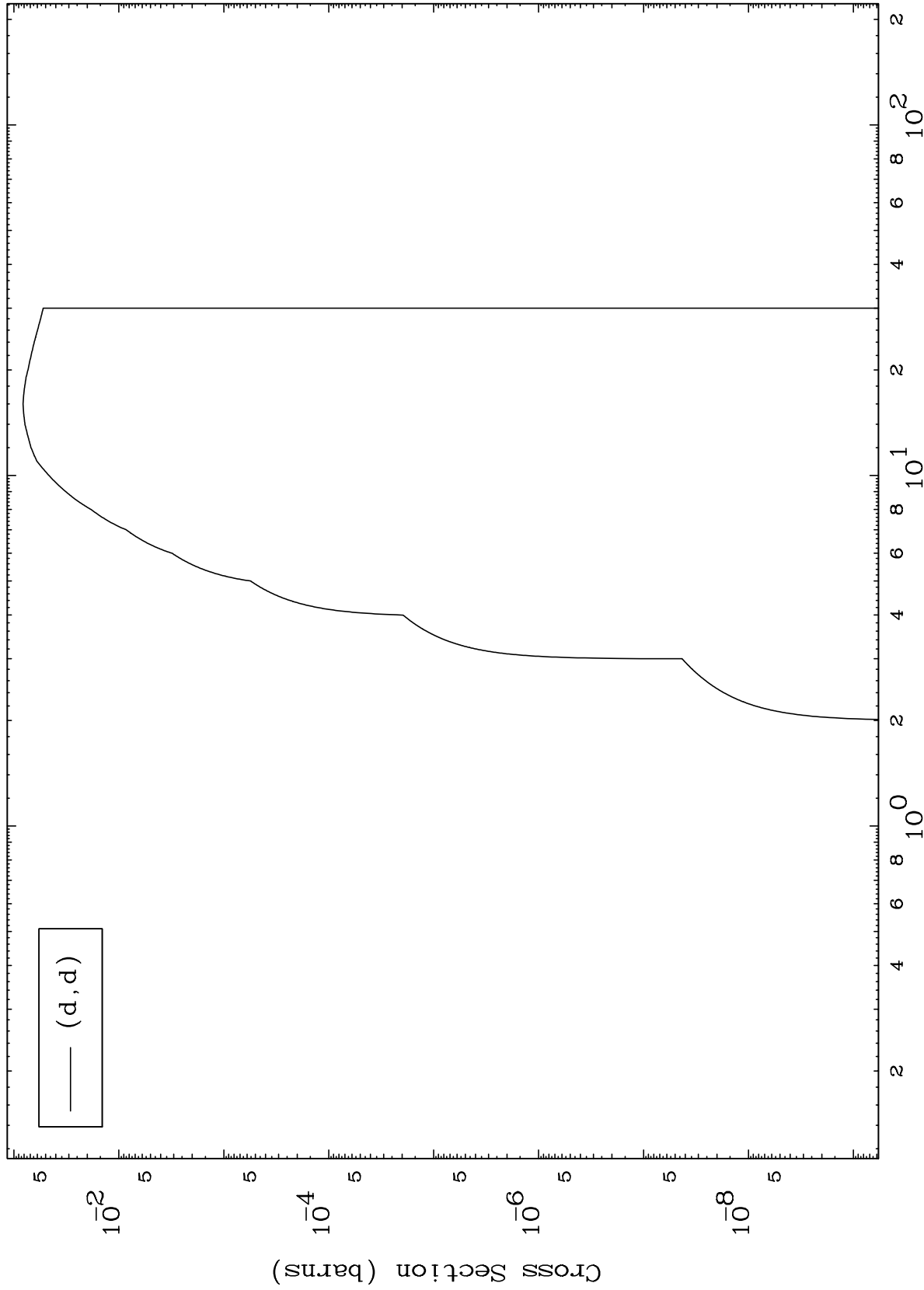
35-Br-82

Incident Energy (MeV)

MAT 3534

(d,d) Levels
0 Kelvin Cross Sections

35-Br-82

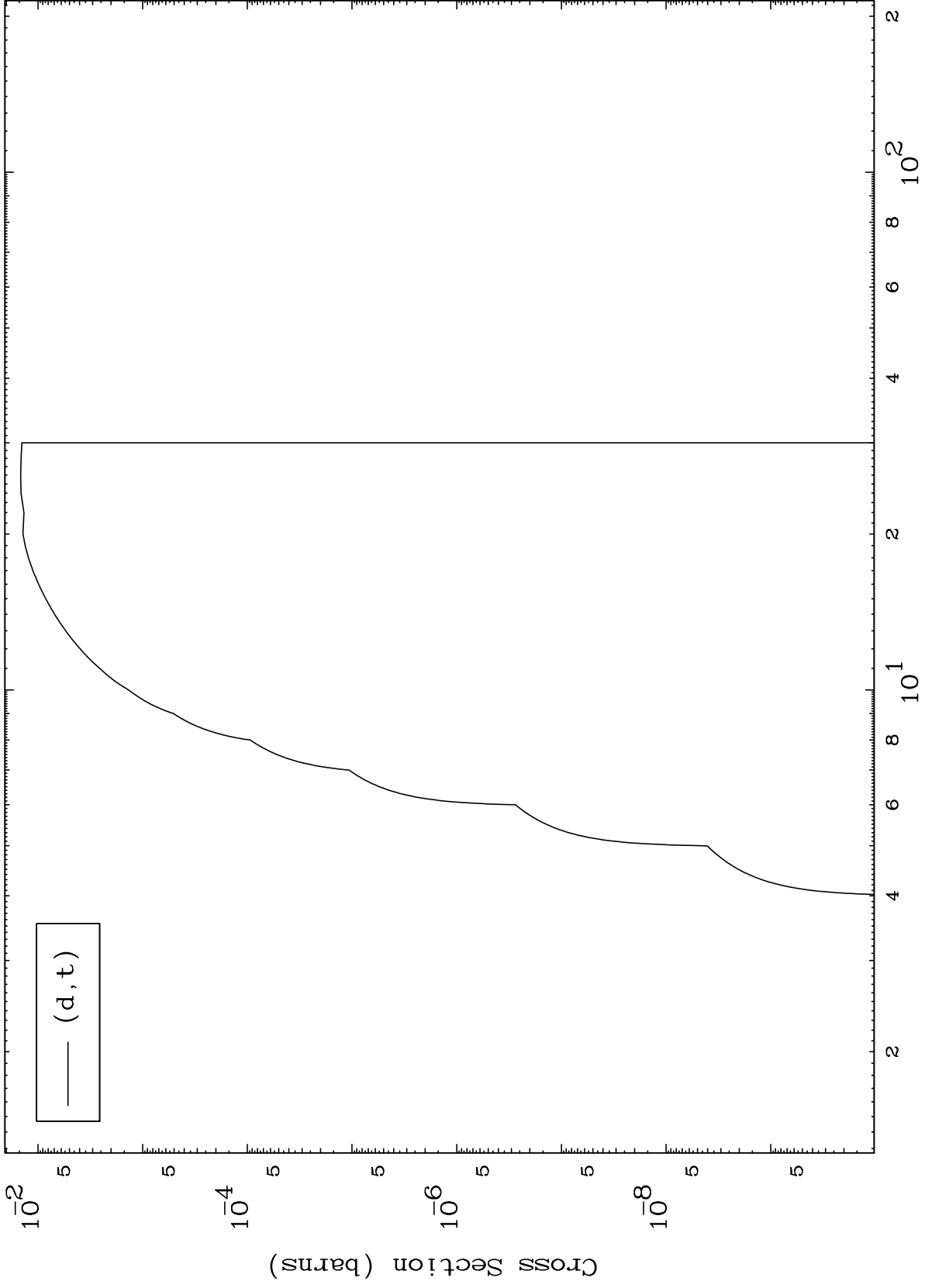


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Incident Energy (MeV)

35-Br-82

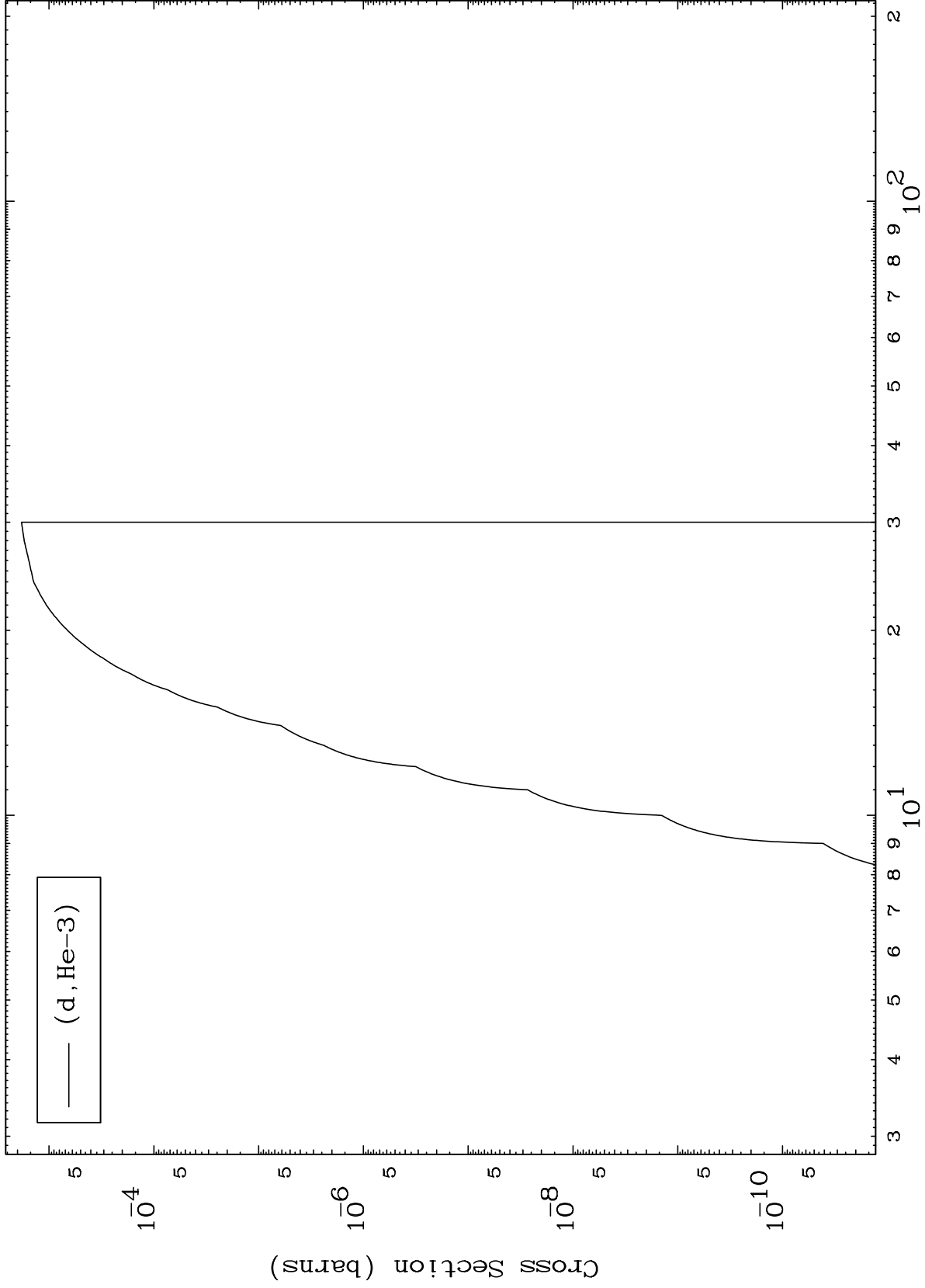
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

35-Br-82



10

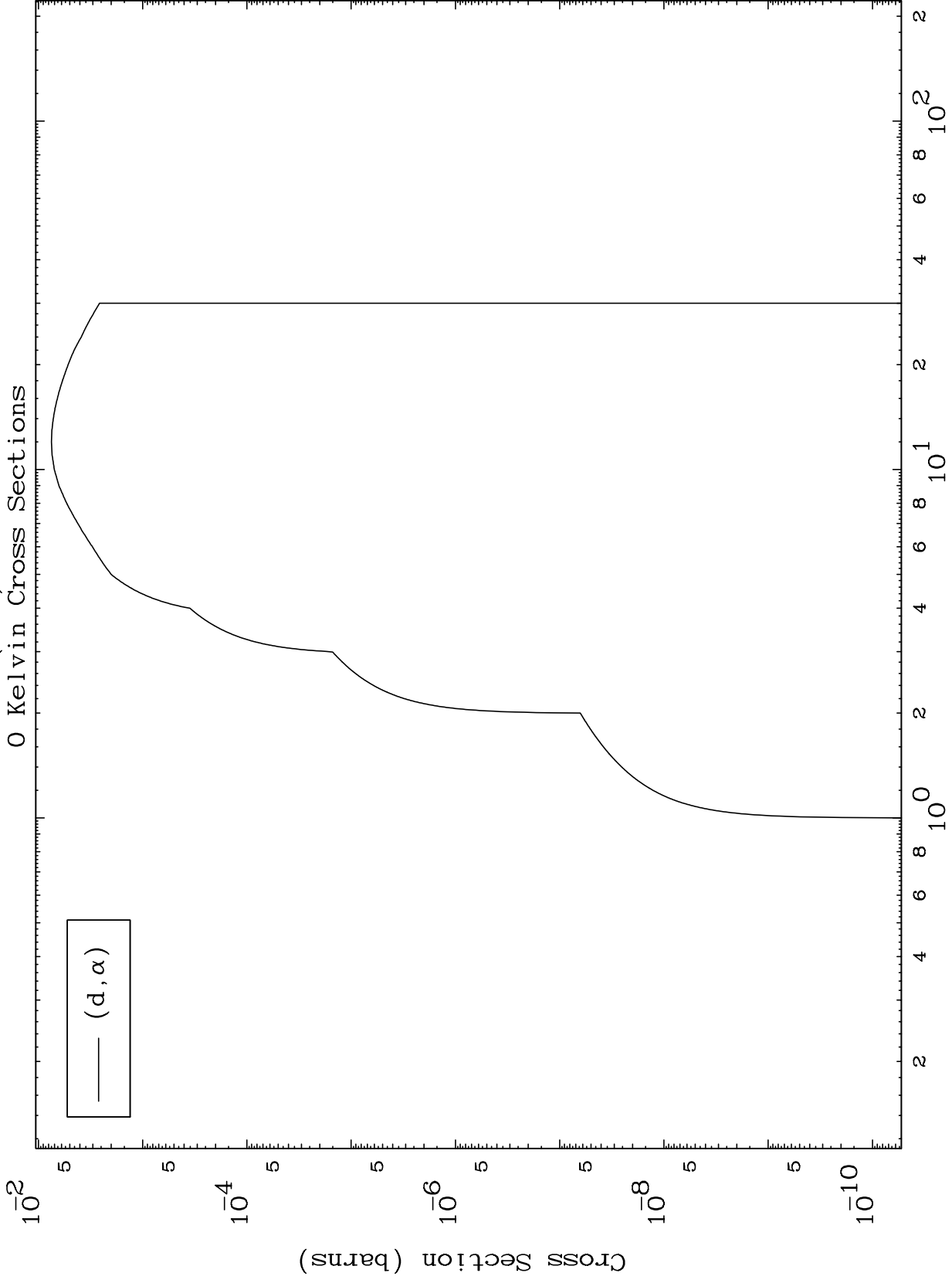
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

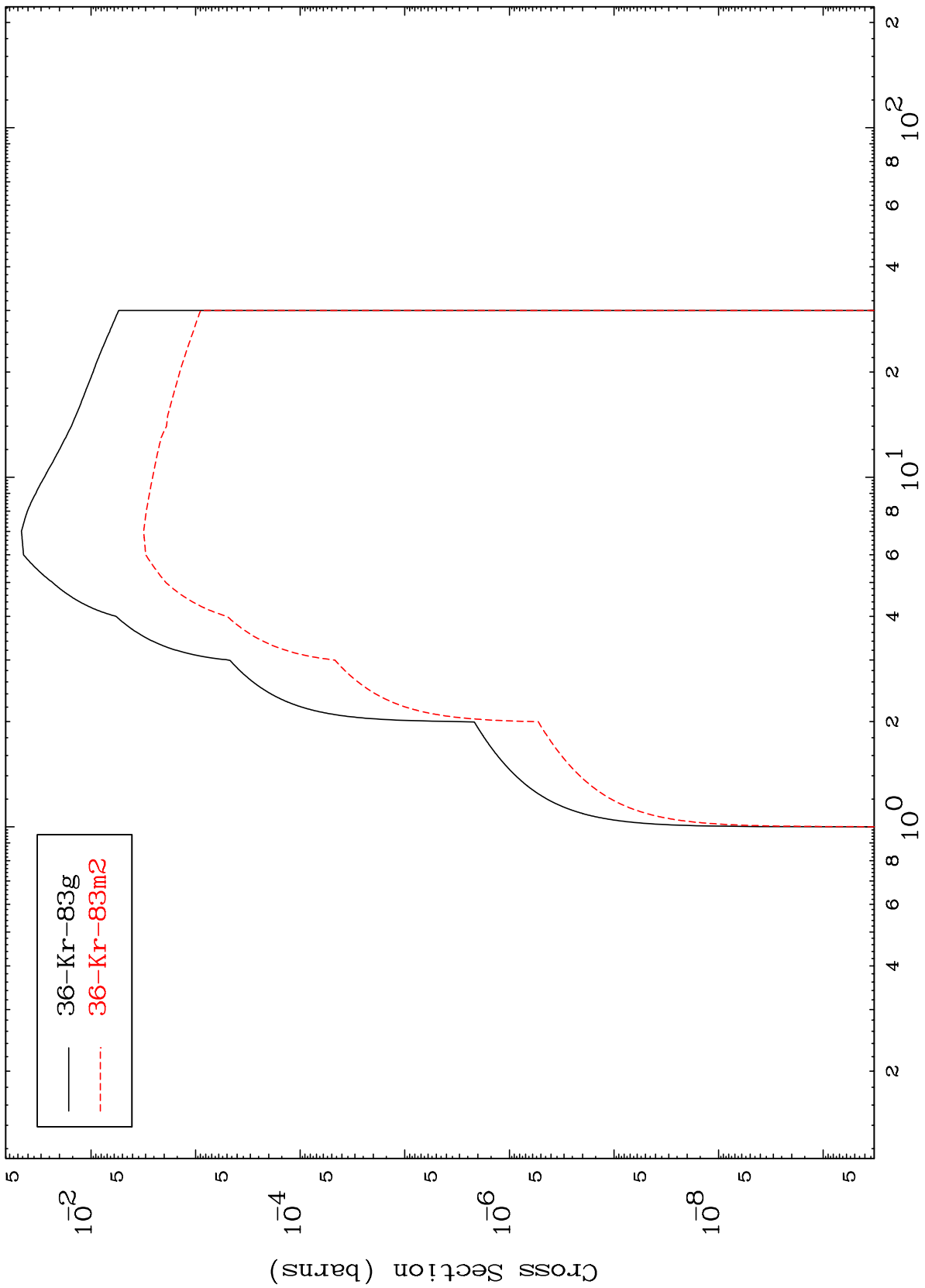
(d, α) Levels
0 Kelvin Cross Sections



MAT 3534

35-Br-82

Deuteron Inelastic
Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

35-Br-82

Incident Energy (MeV)

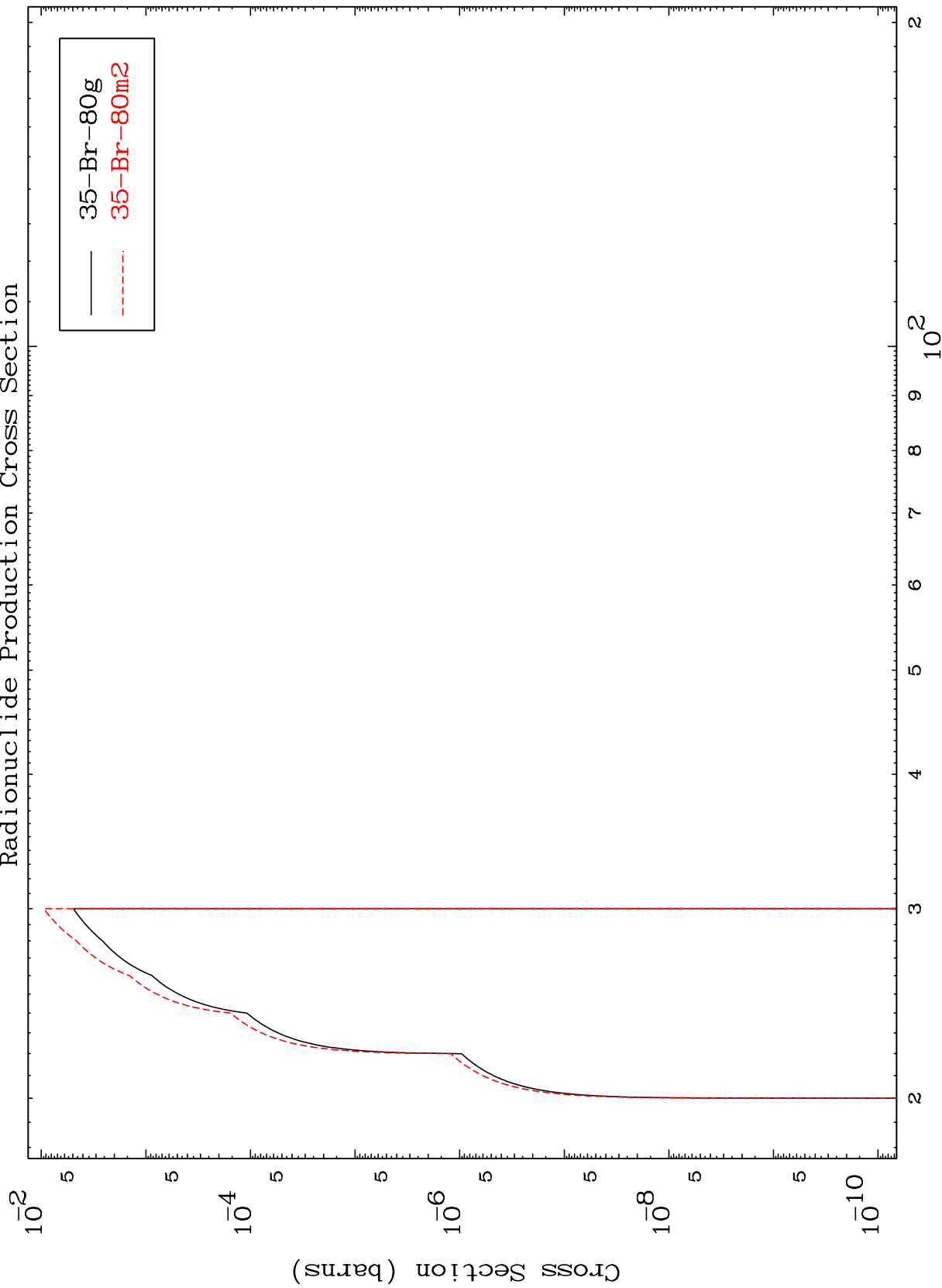
12

MAT 3534

(d,2n) d

35-Br-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

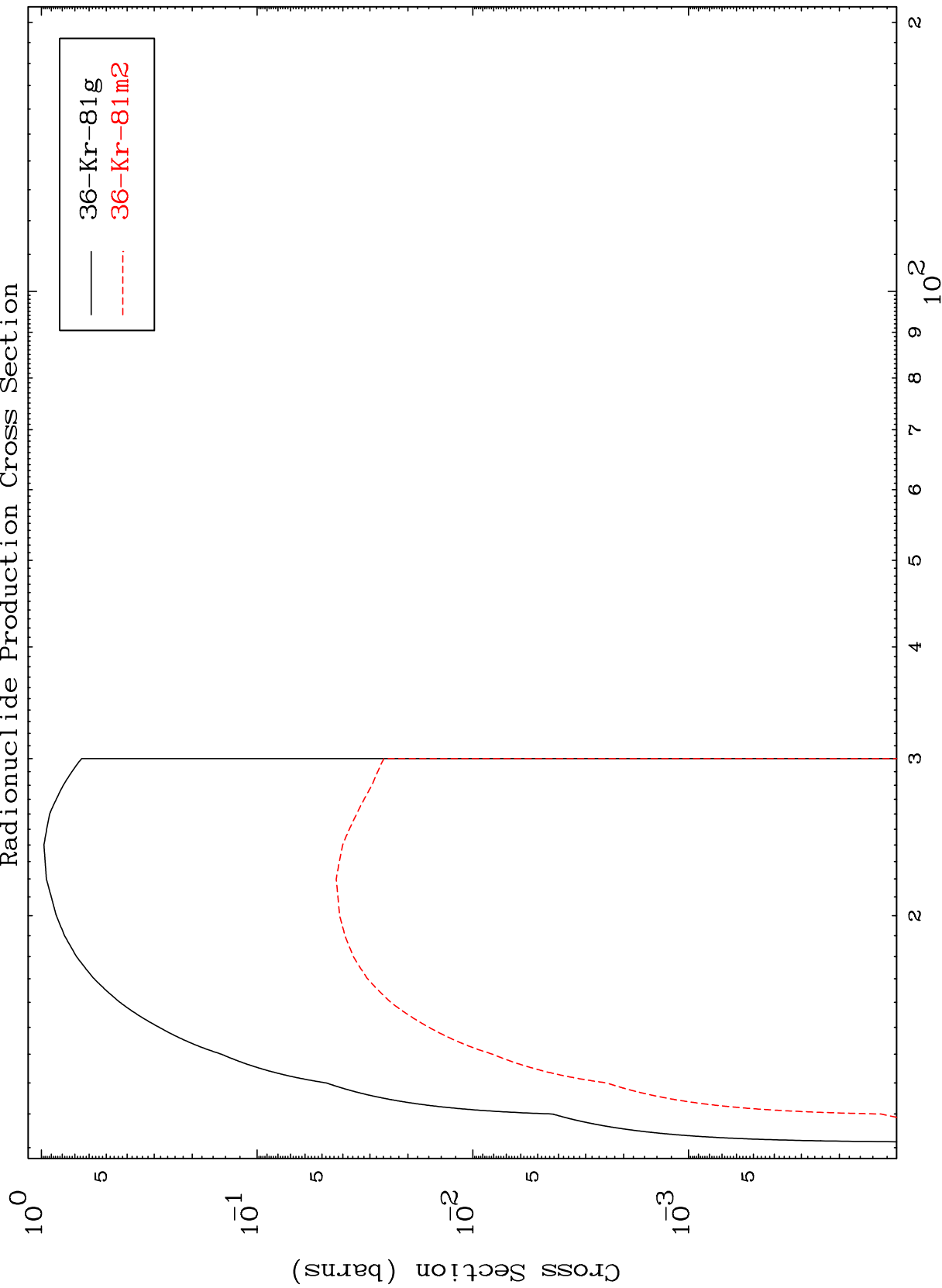
35-Br-82

MAT 3534

35-Br-82

(d,3n)

Radionuclide Production Cross Section



35-Br-82

Incident Energy (MeV)

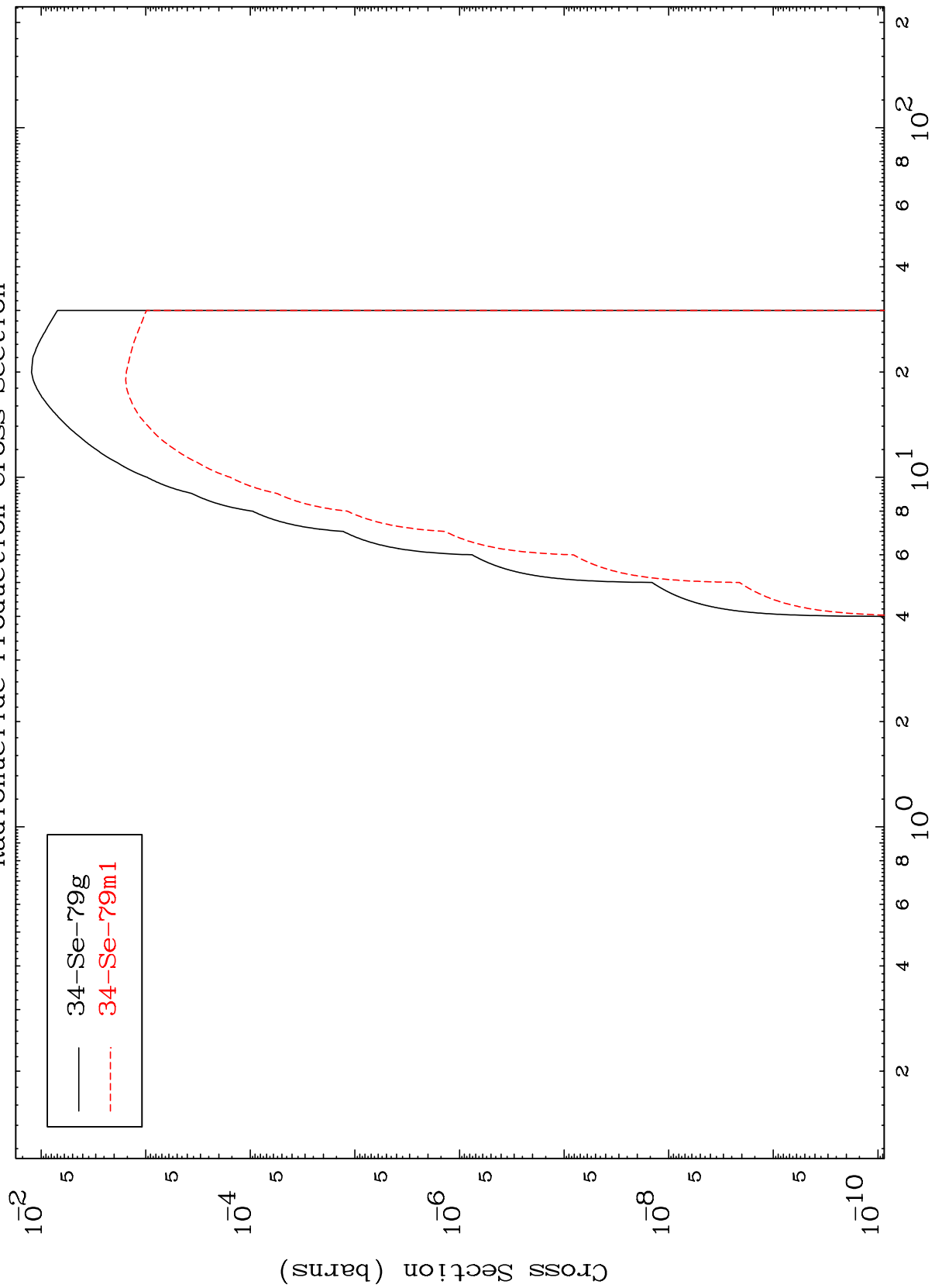
14

MAT 3534

(d,n') α

³⁵Br-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

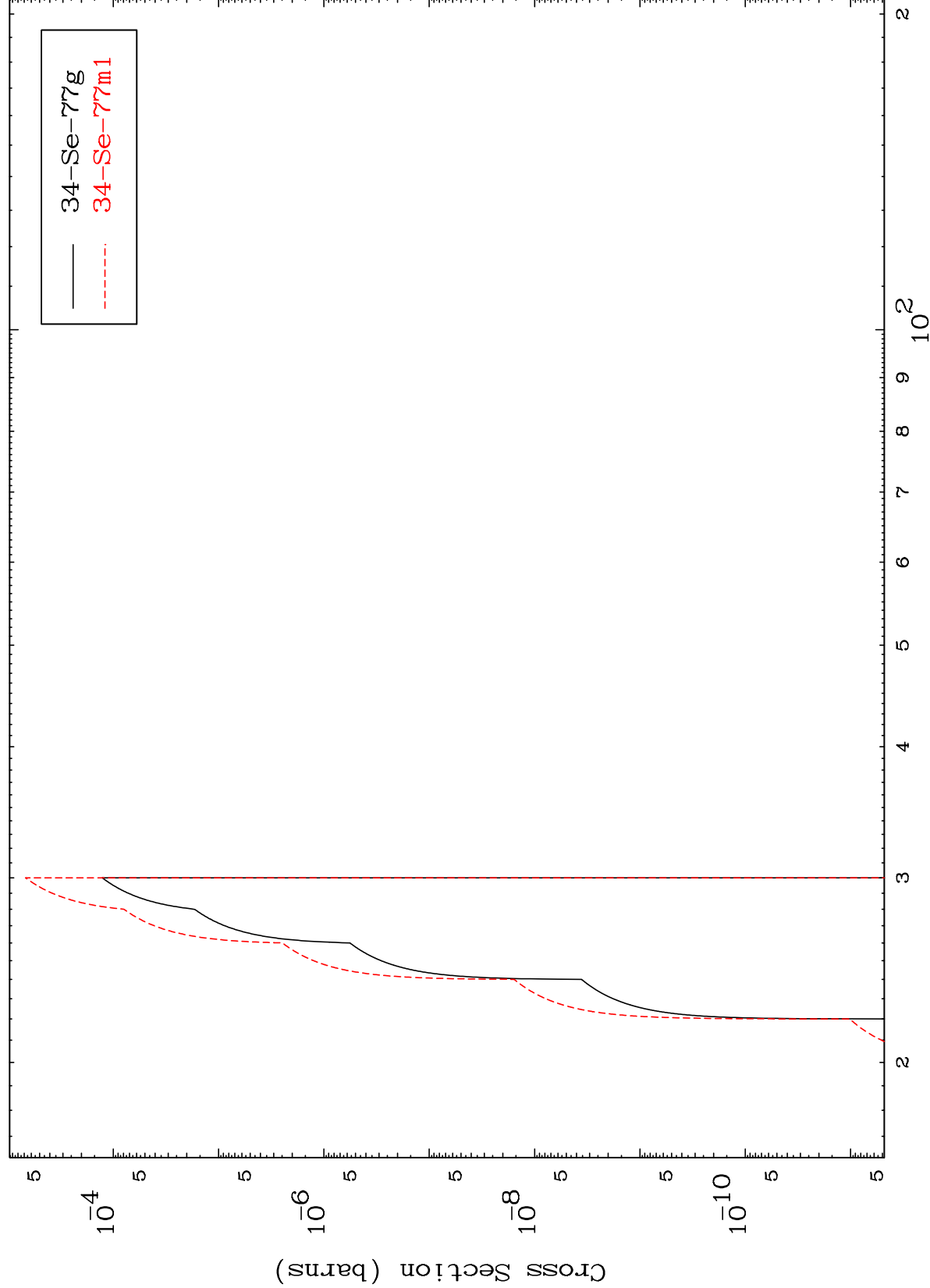
³⁵Br-82

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(d,3n) α

35-Br-82

Radionuclide Production Cross Section



16

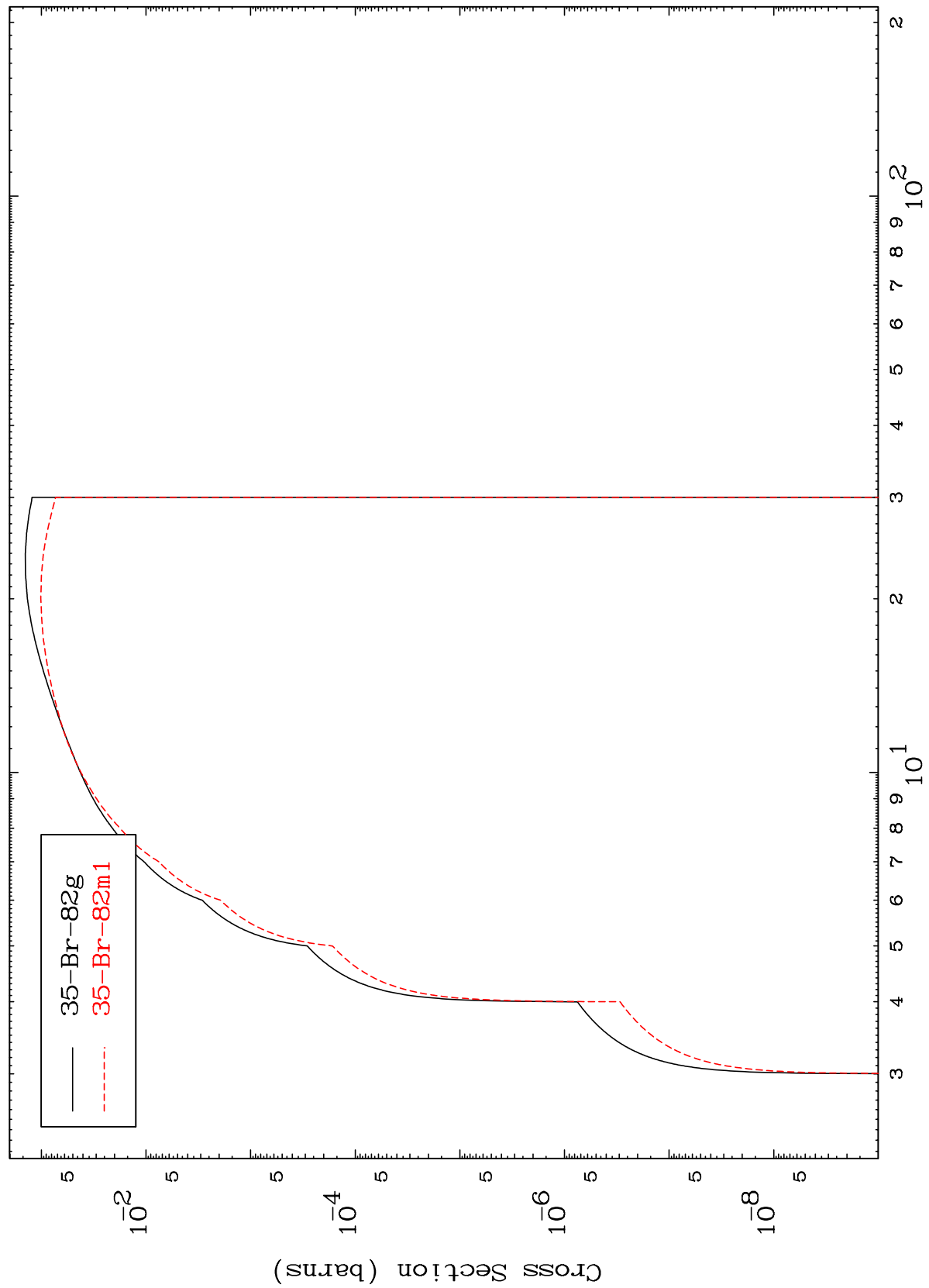
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

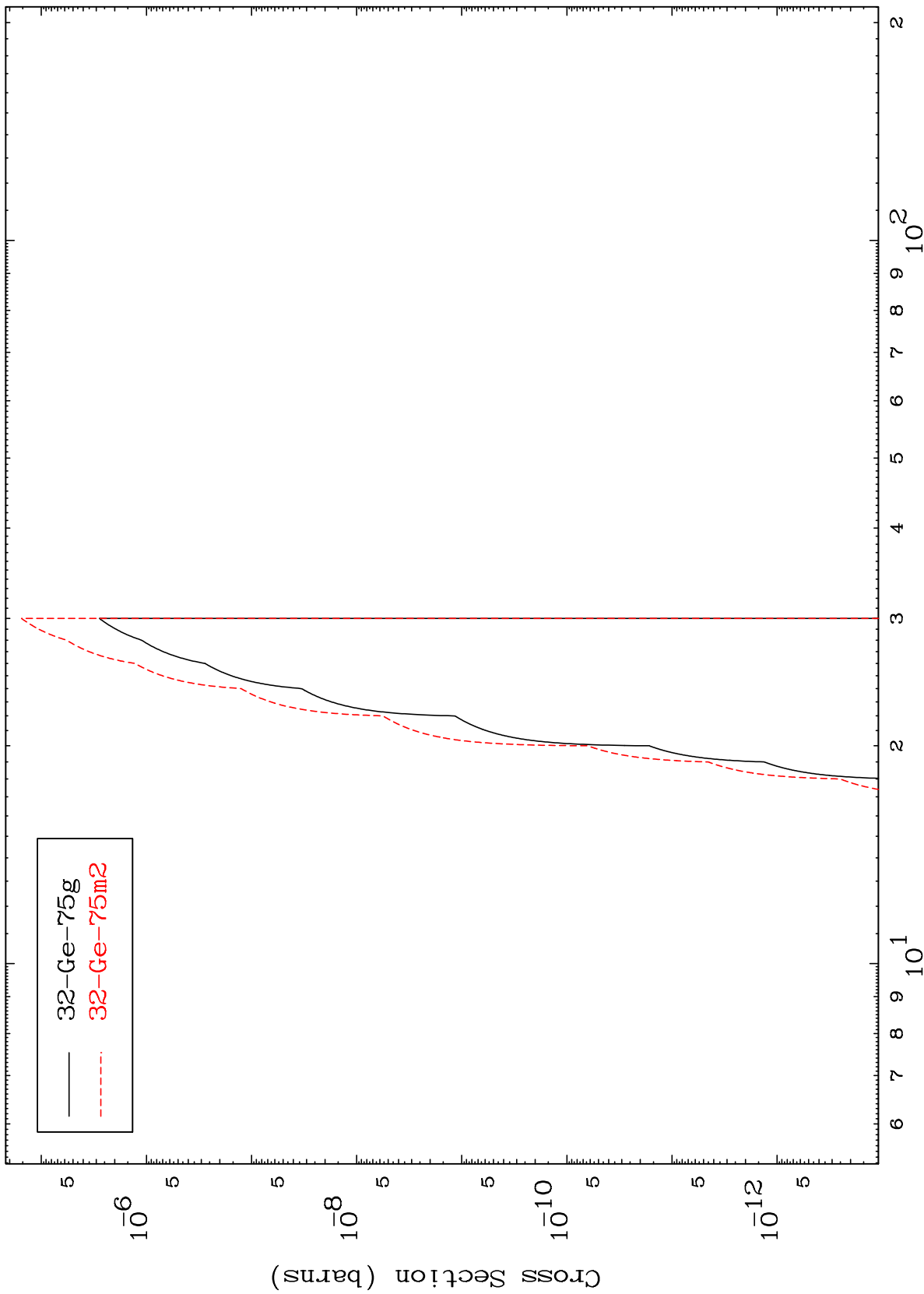
(d,n') p
Radionuclide Production Cross Section



MAT 3534

35-Br-82

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



18

Incident Energy (MeV)

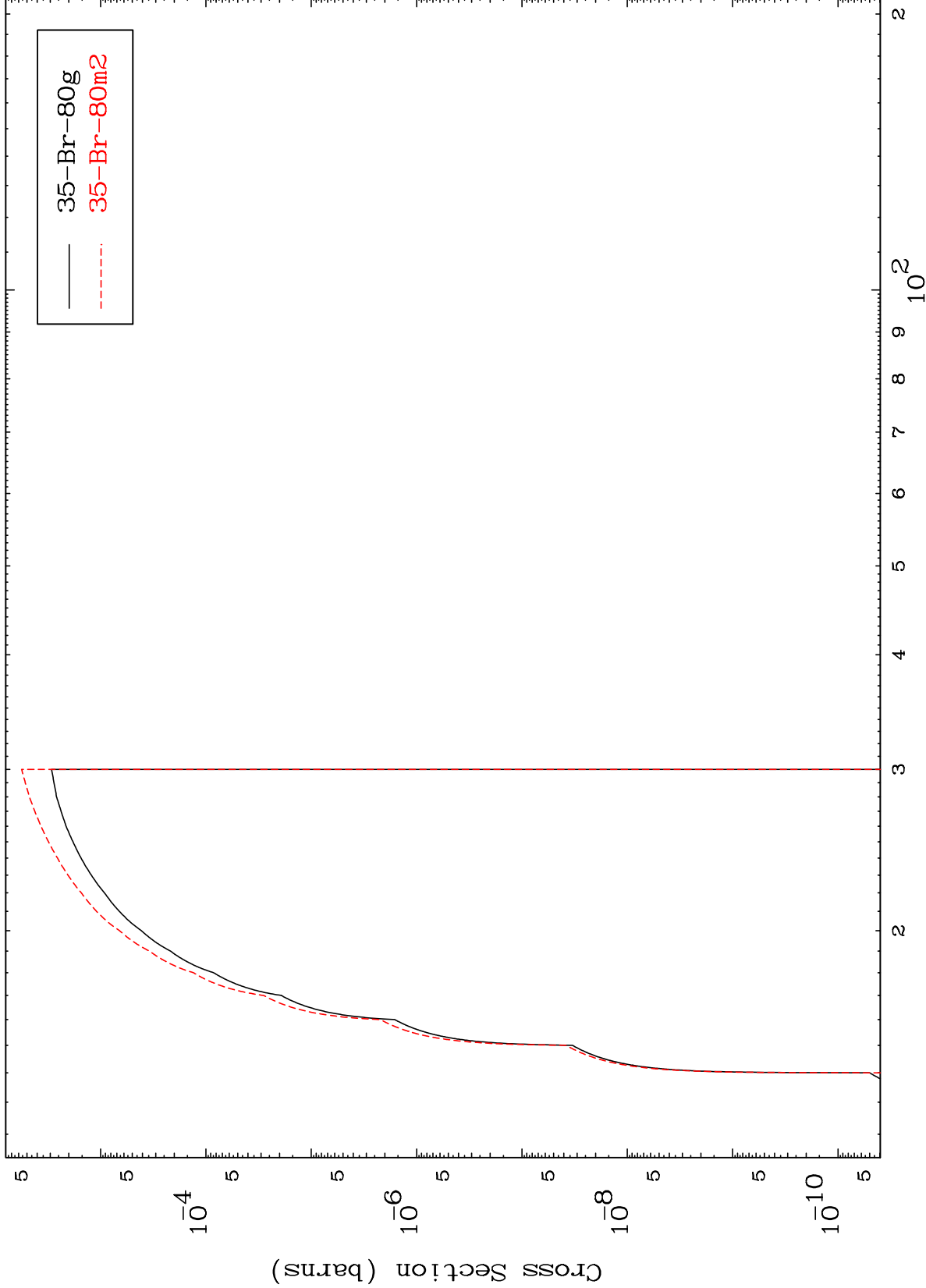
35-Br-82

MAT 3534

(d,n') t

35-Br-82

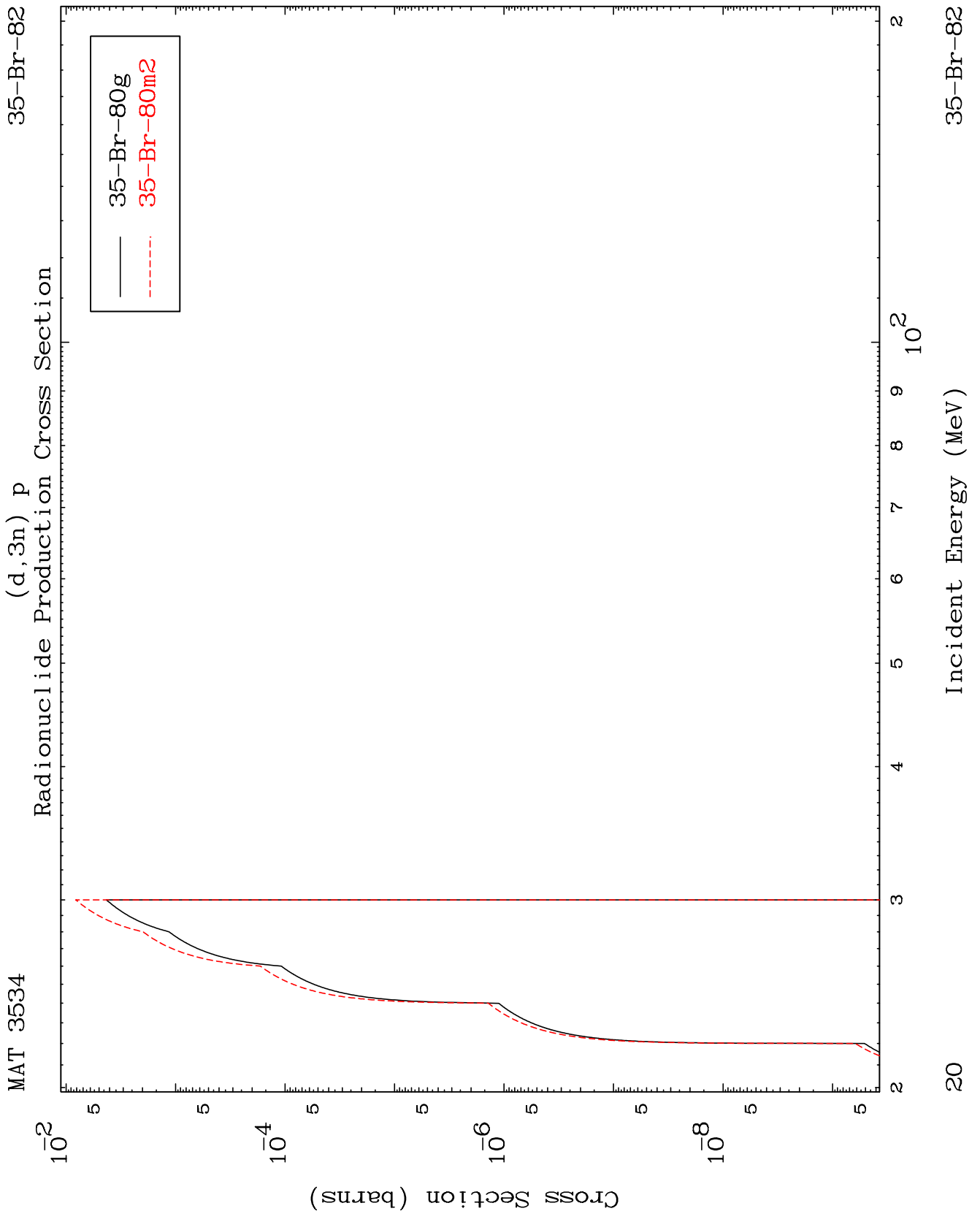
Radionuclide Production Cross Section



19

Incident Energy (MeV)

35-Br-82

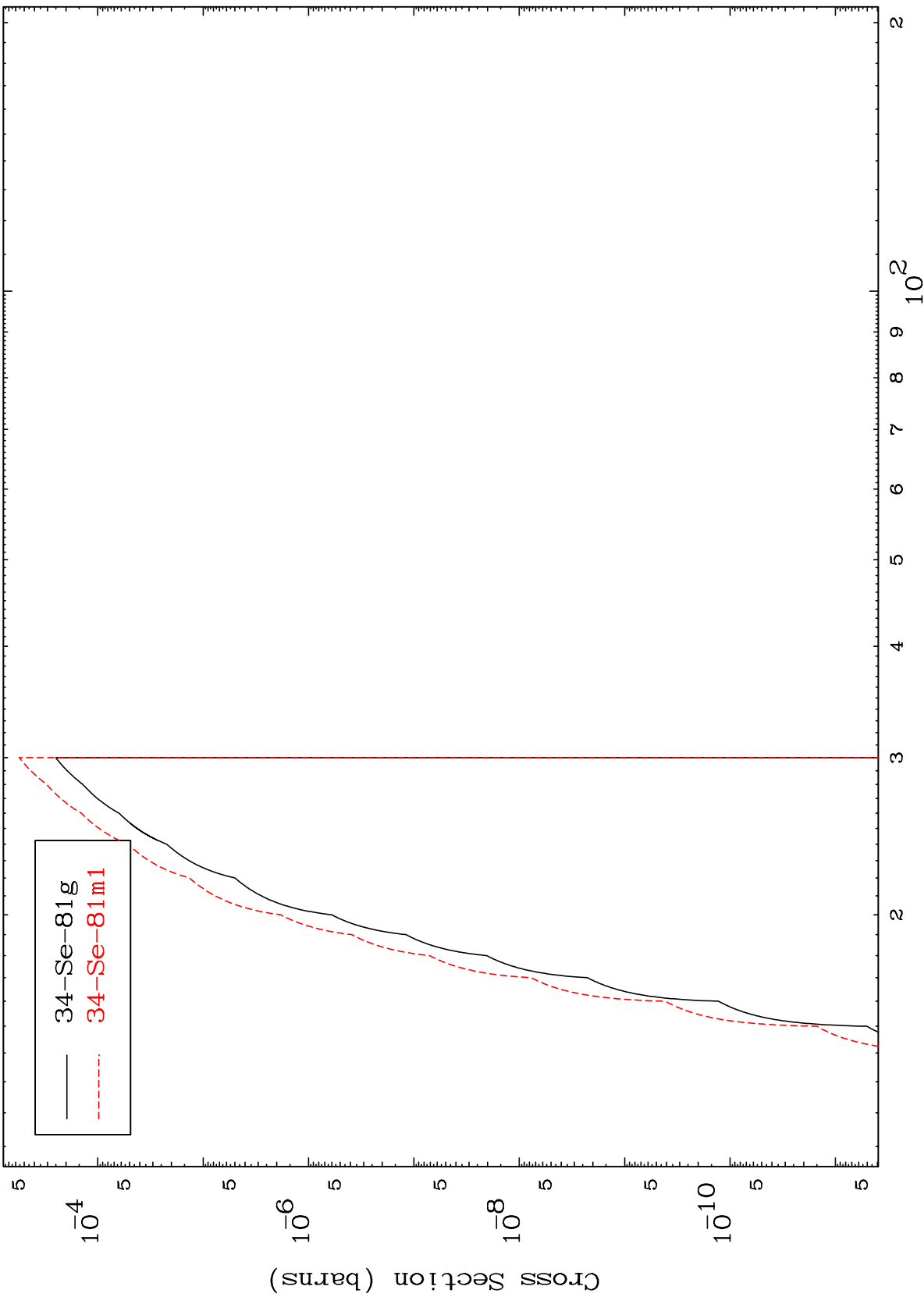


MAT 3534

(d,2n) p

35-Br-82

Radionuclide Production Cross Section

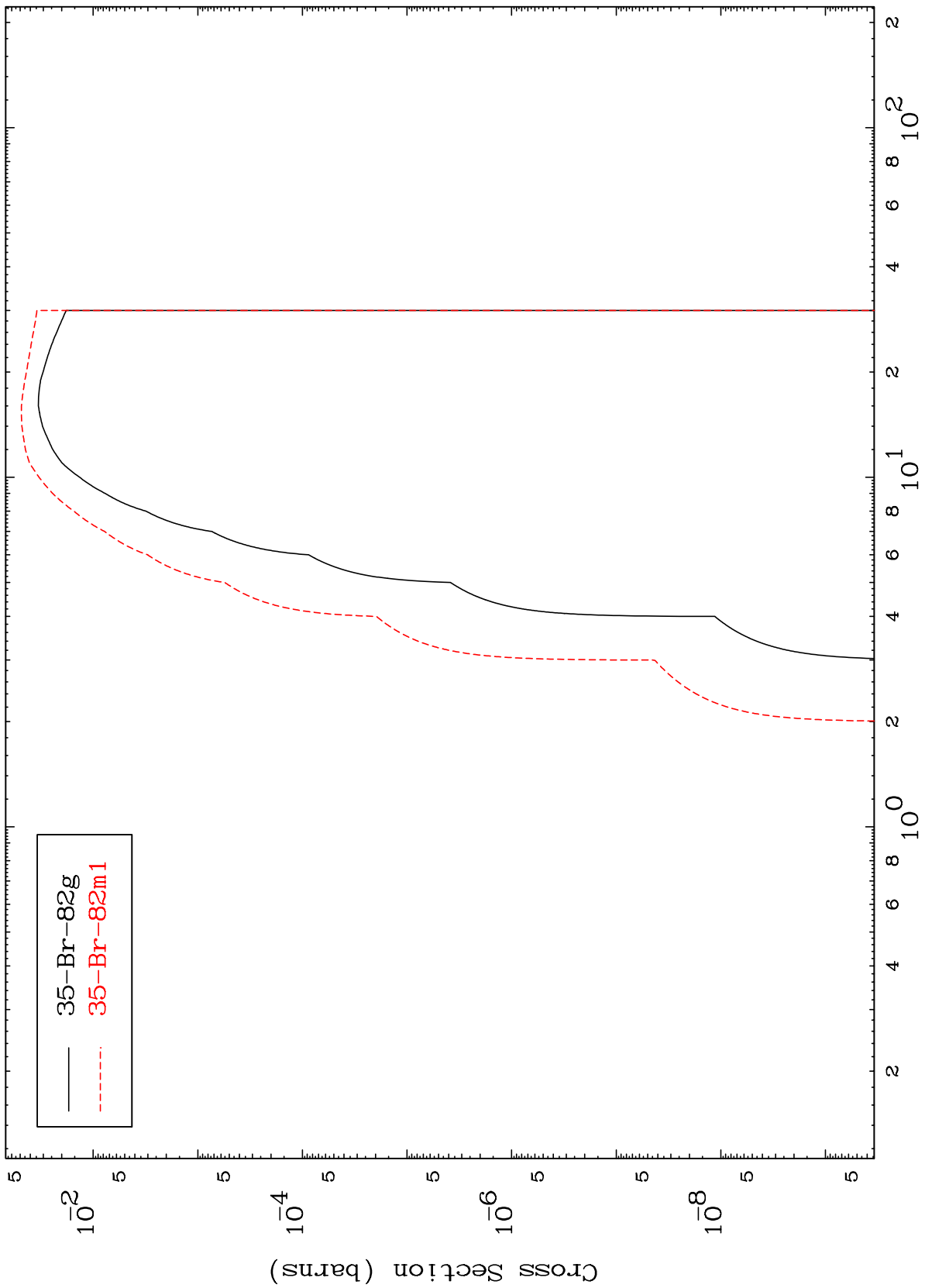


MAT 3534

(d,d)

35-Br-82

Radionuclide Production Cross Section



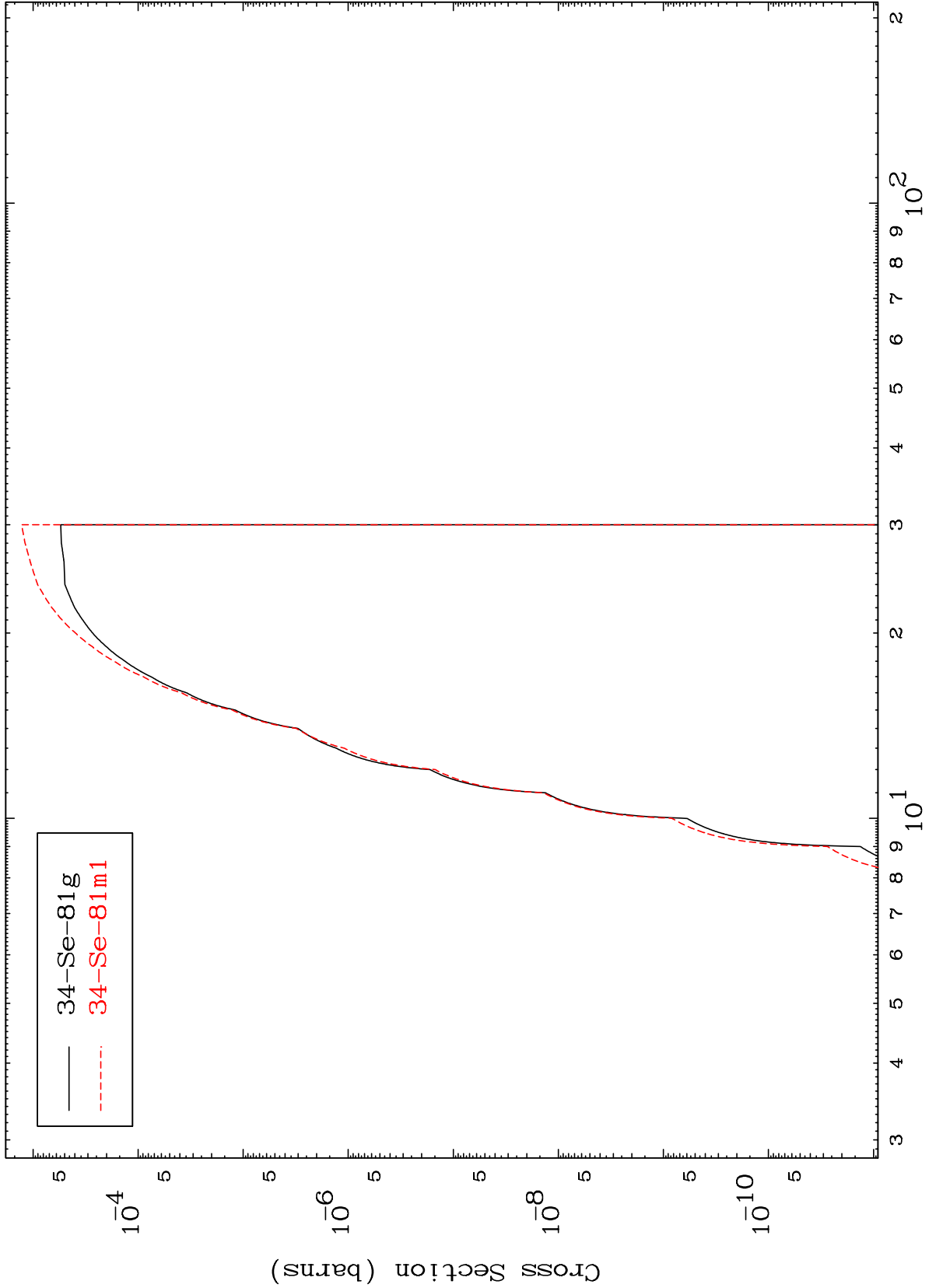
— 35-Br-82g
- - - 35-Br-82m1

MAT 3534

(d,He-3)

35-Br-82

Radionuclide Production Cross Section

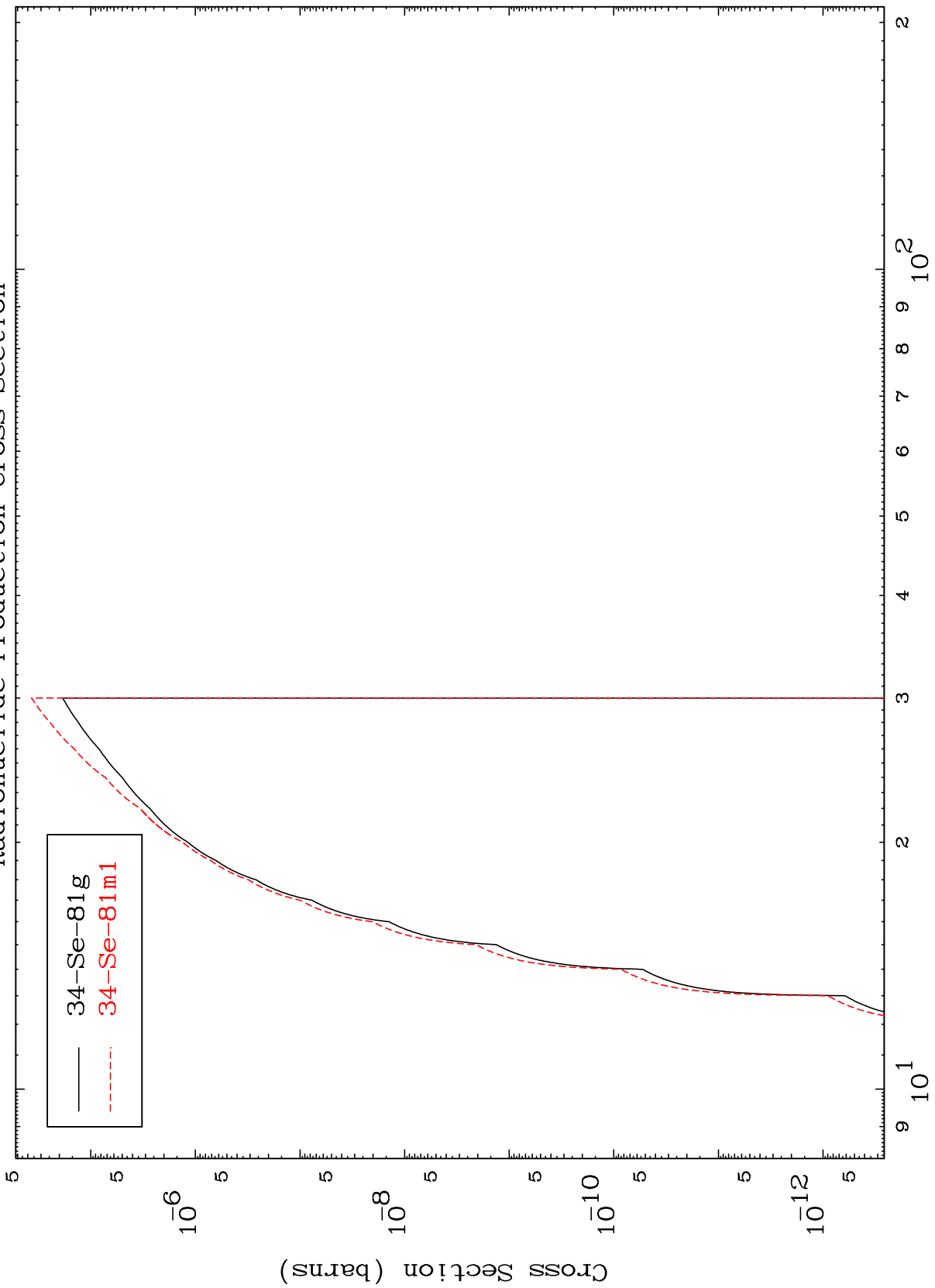


MAT 3534

(d,p) d

35-Br-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-82