

Program EVALPLOT
(Version 2018-1)

by

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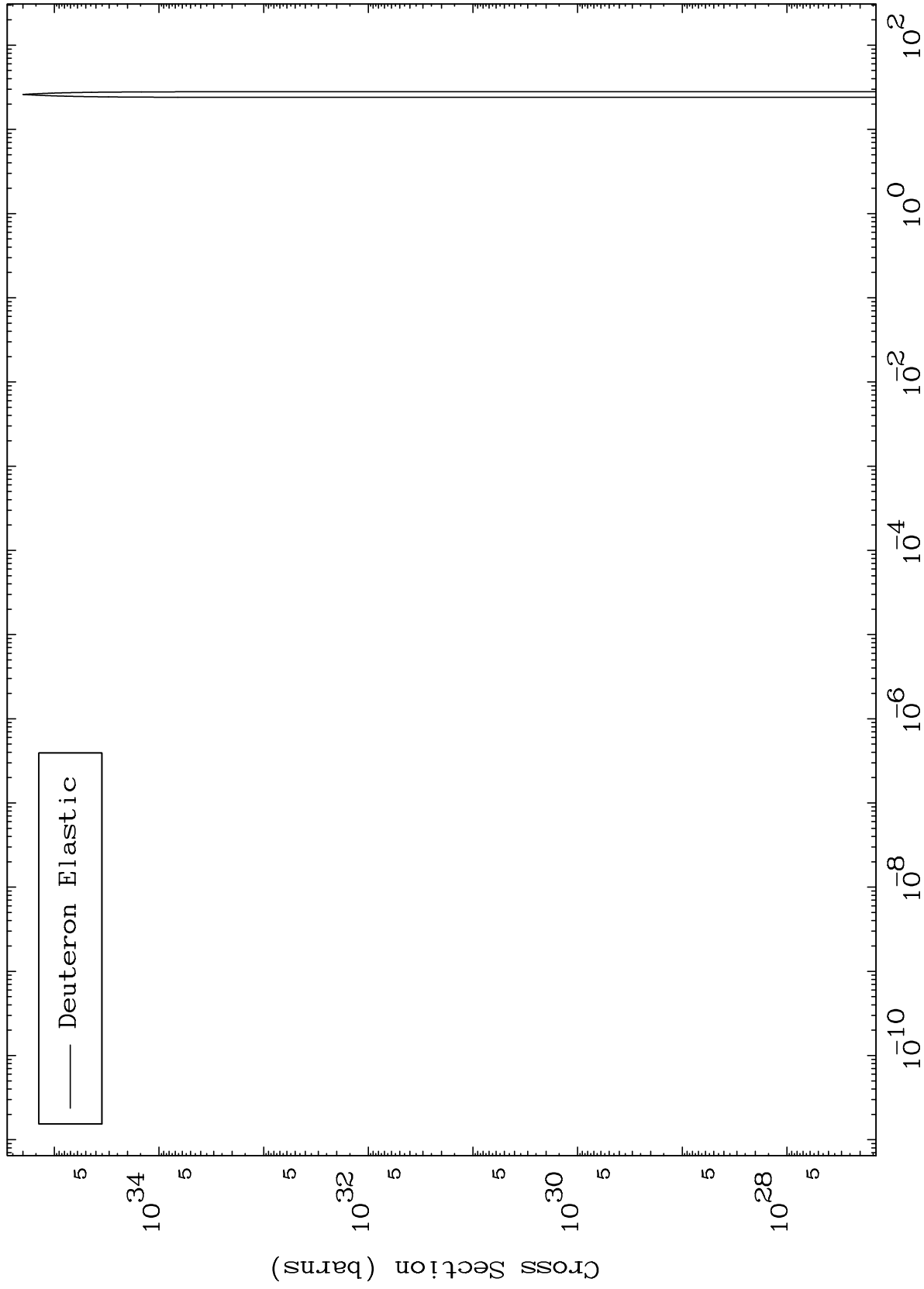
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3546

Deuteron Major
0 Kelvin Cross Sections

35-Br-86

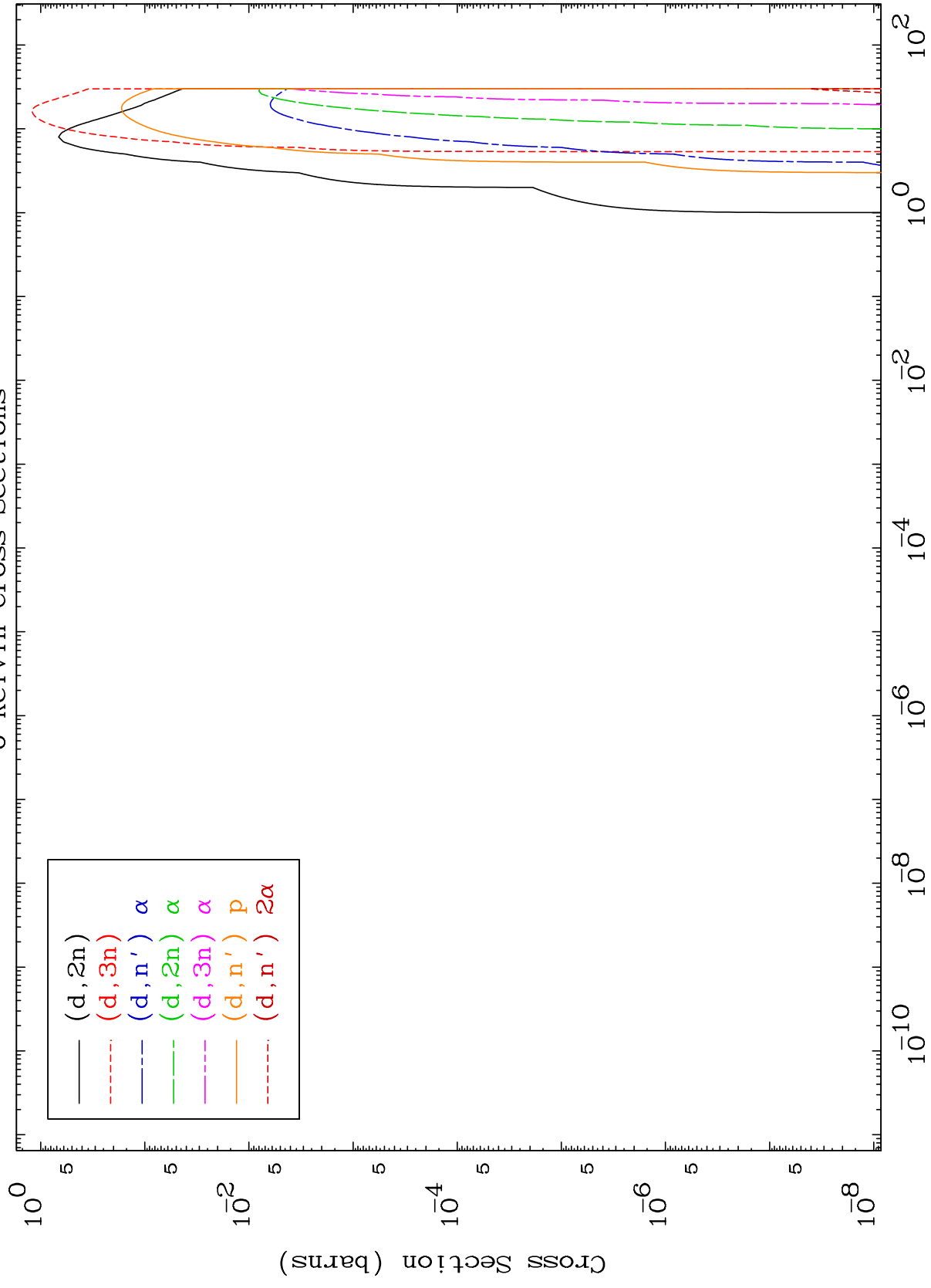


— Deuteron Elastic

MAT 3546

Deuteron Neutron Production
0 Kelvin Cross Sections

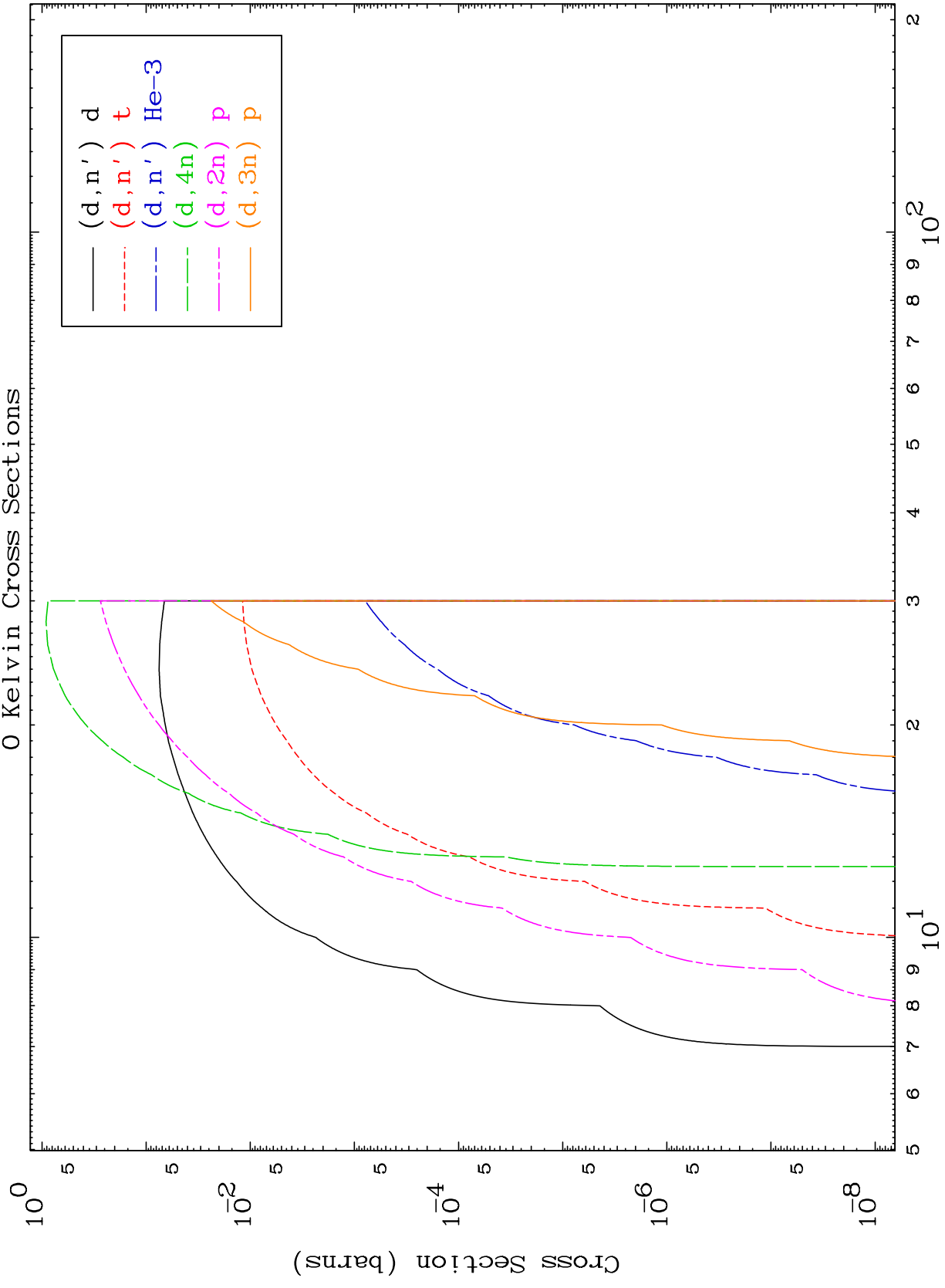
35-Br-86



2

Incident Energy (MeV)

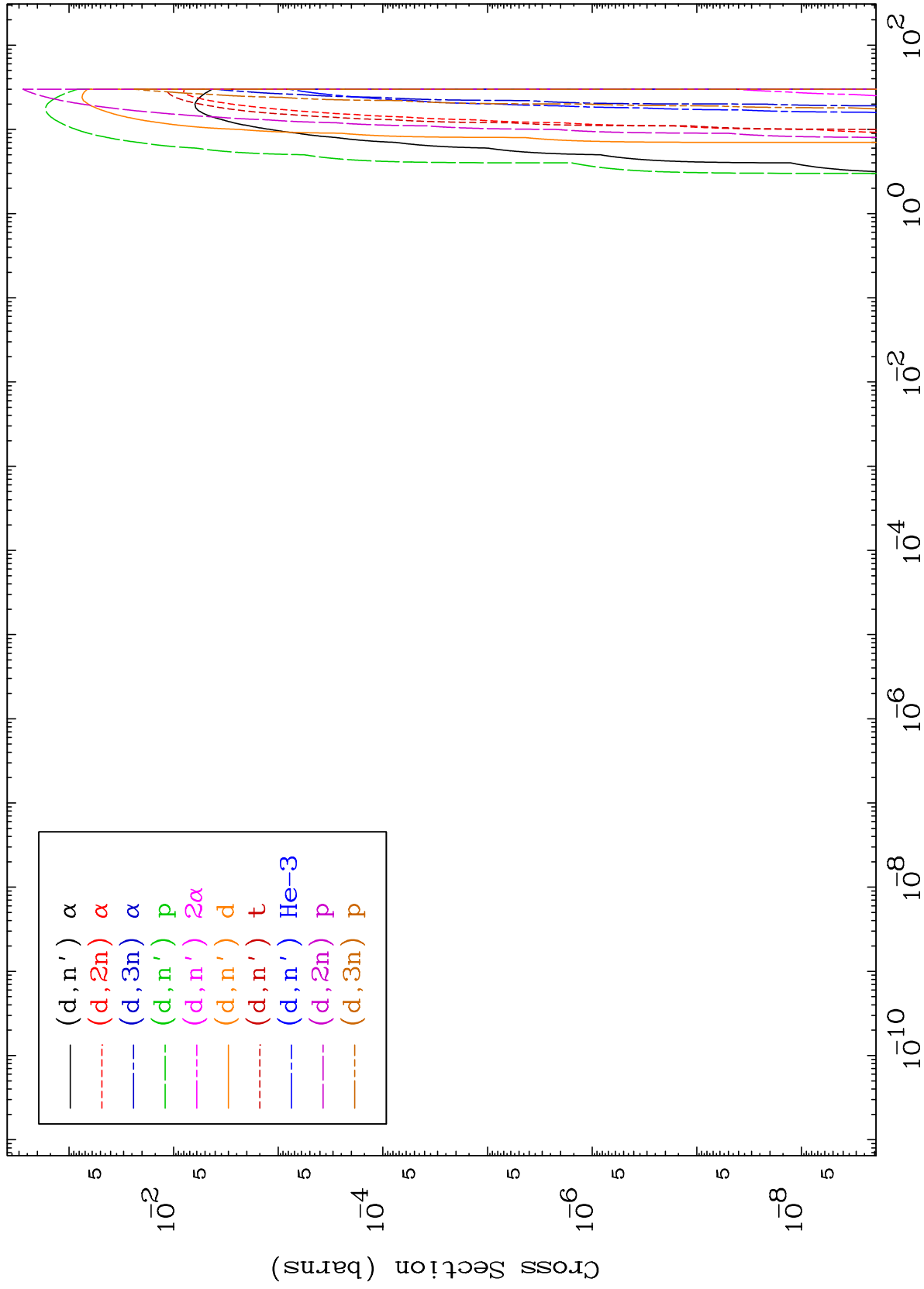
35-Br-86



MAT 3546

Deuteron Charged Particle
0 Kelvin Cross Sections

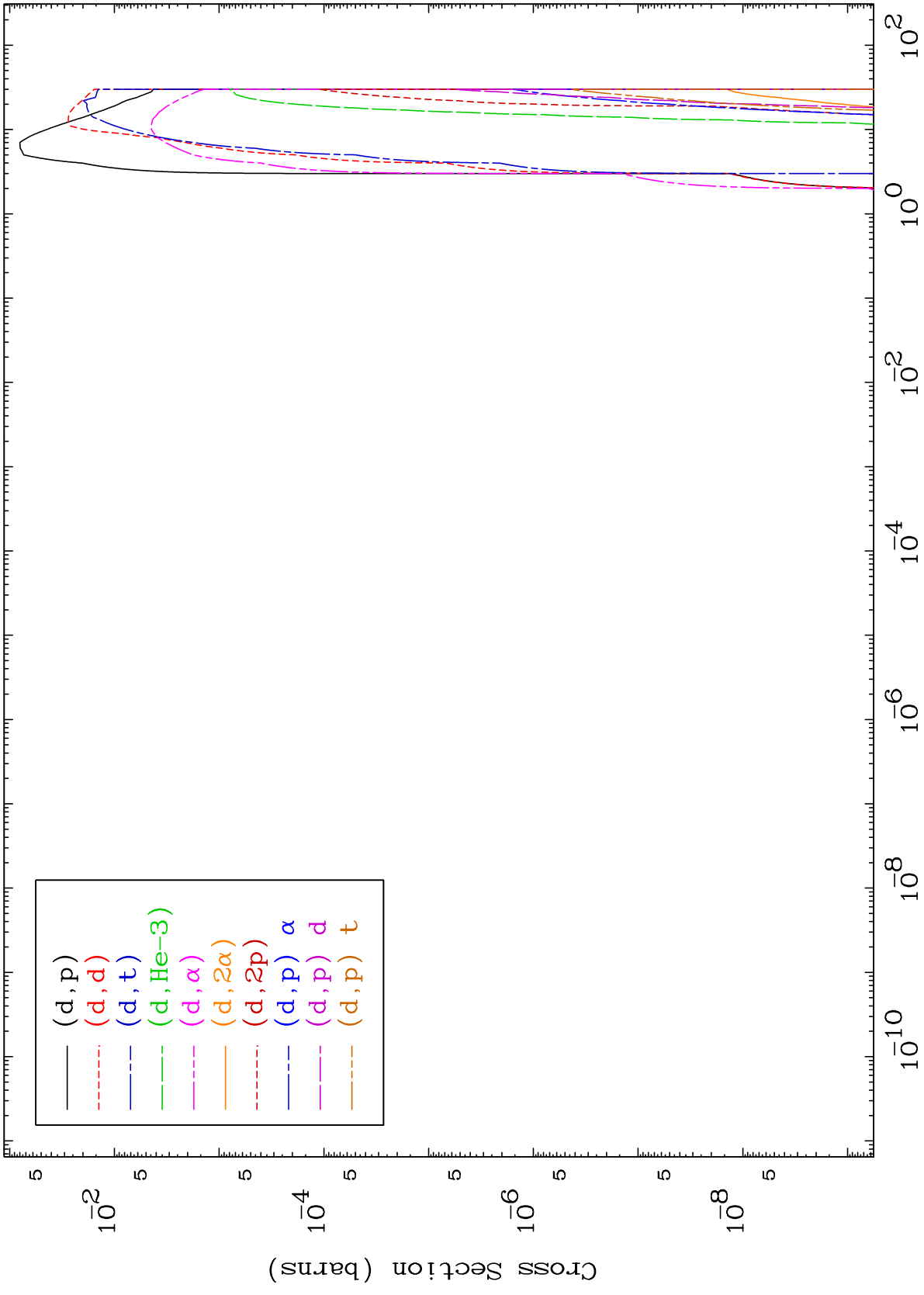
35-Br-86



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Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-86



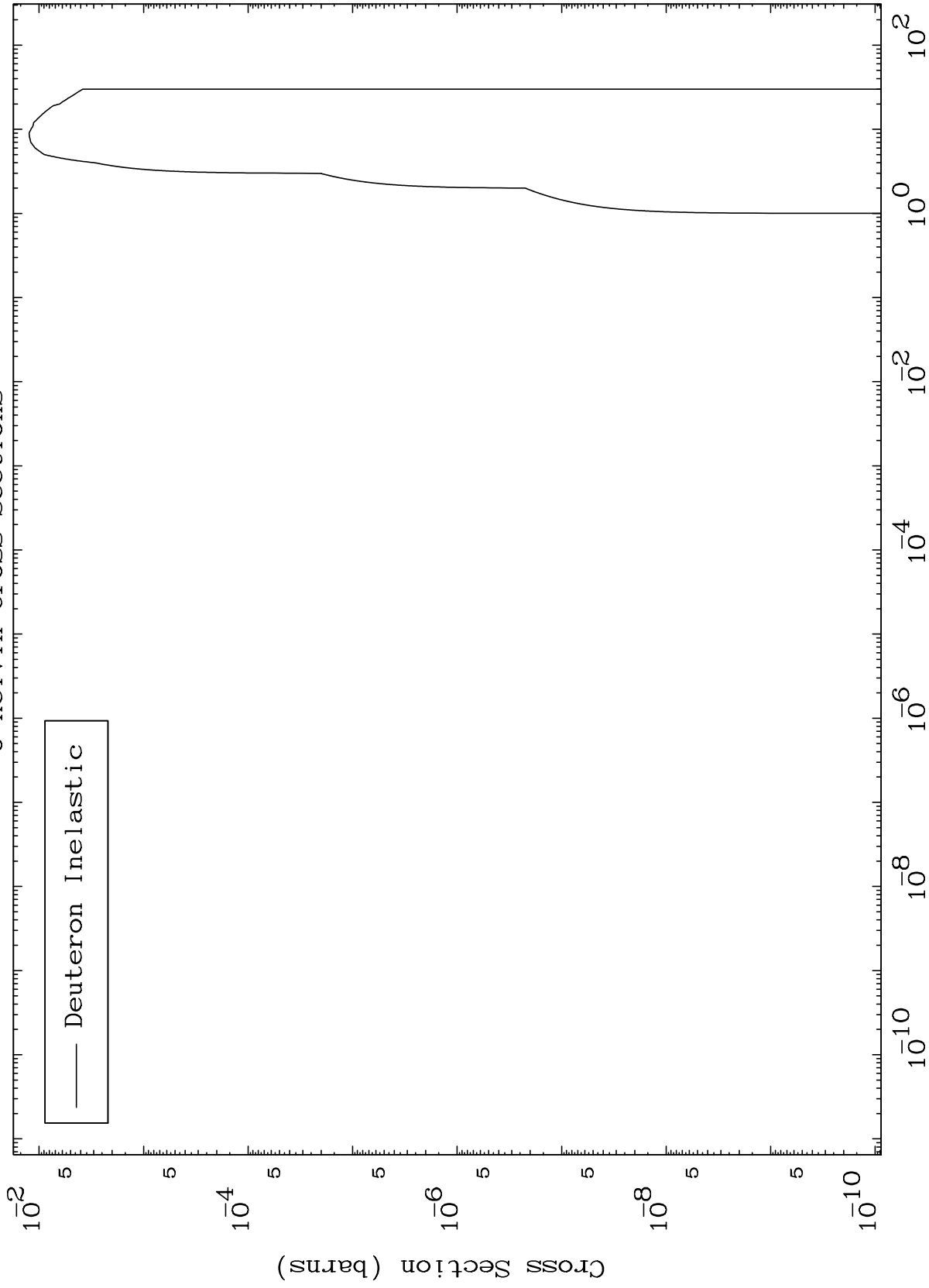
5

35-Br-86

MAT 3546

(d,n') Level
0 Kelvin Cross Sections

35-Br-86

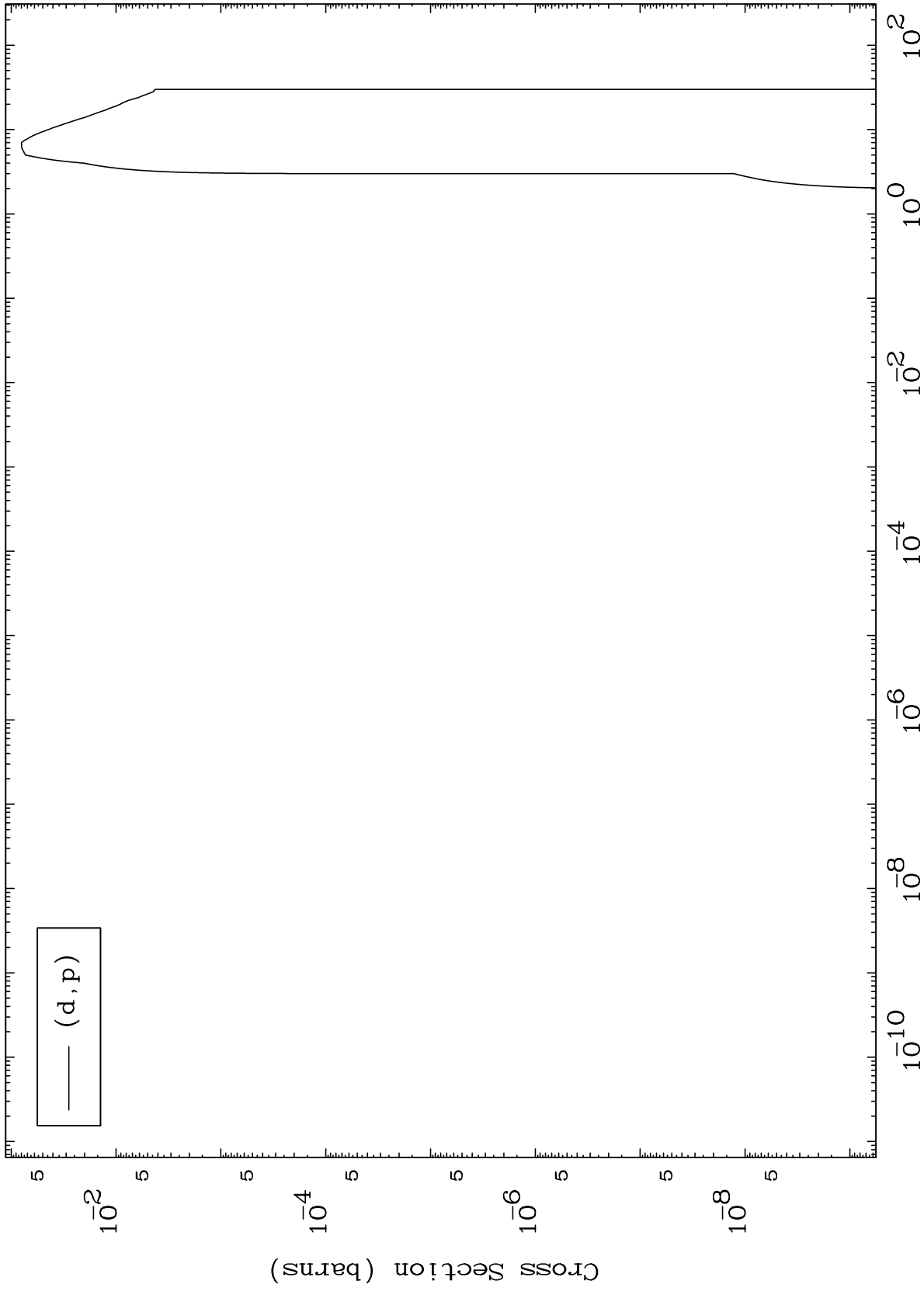


Deuteron Inelastic

MAT 3546

(d,p) Levels
0 Kelvin Cross Sections

35-Br-86



7

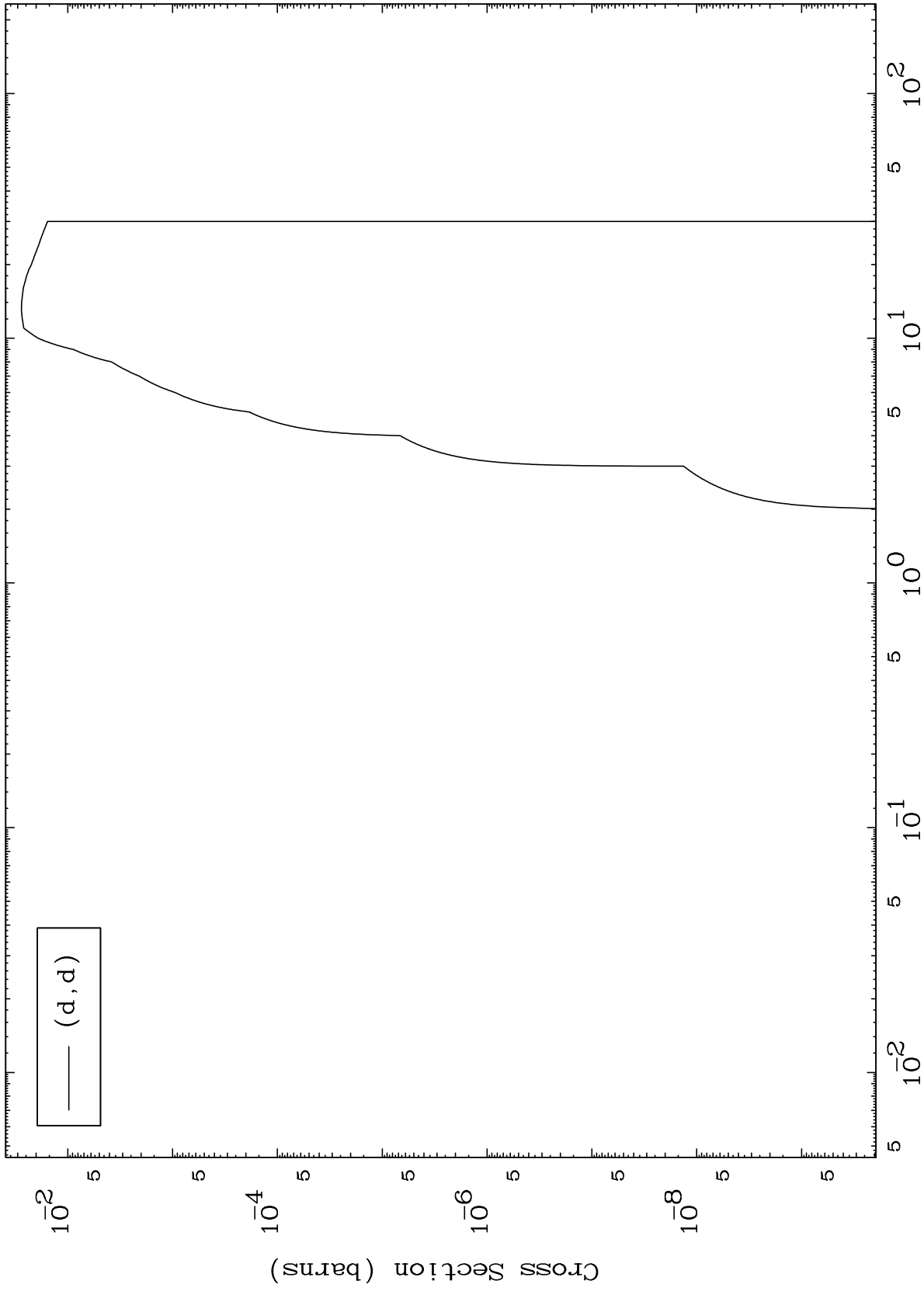
Incident Energy (MeV)

35-Br-86

MAT 3546

(d,d) Levels
0 Kelvin Cross Sections

35-Br-86



8

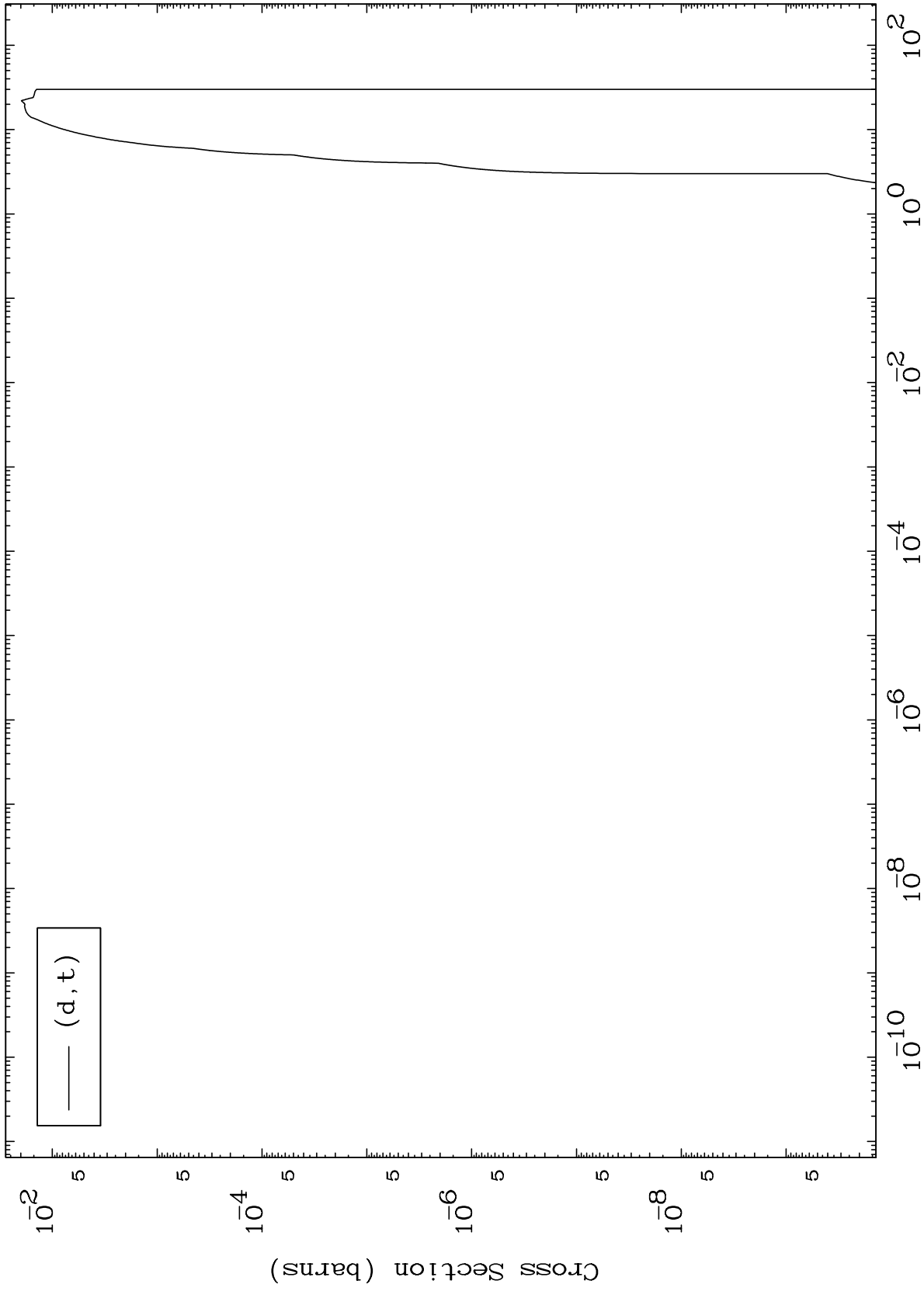
Incident Energy (MeV)

35-Br-86

MAT 3546

(d,t) Levels
0 Kelvin Cross Sections

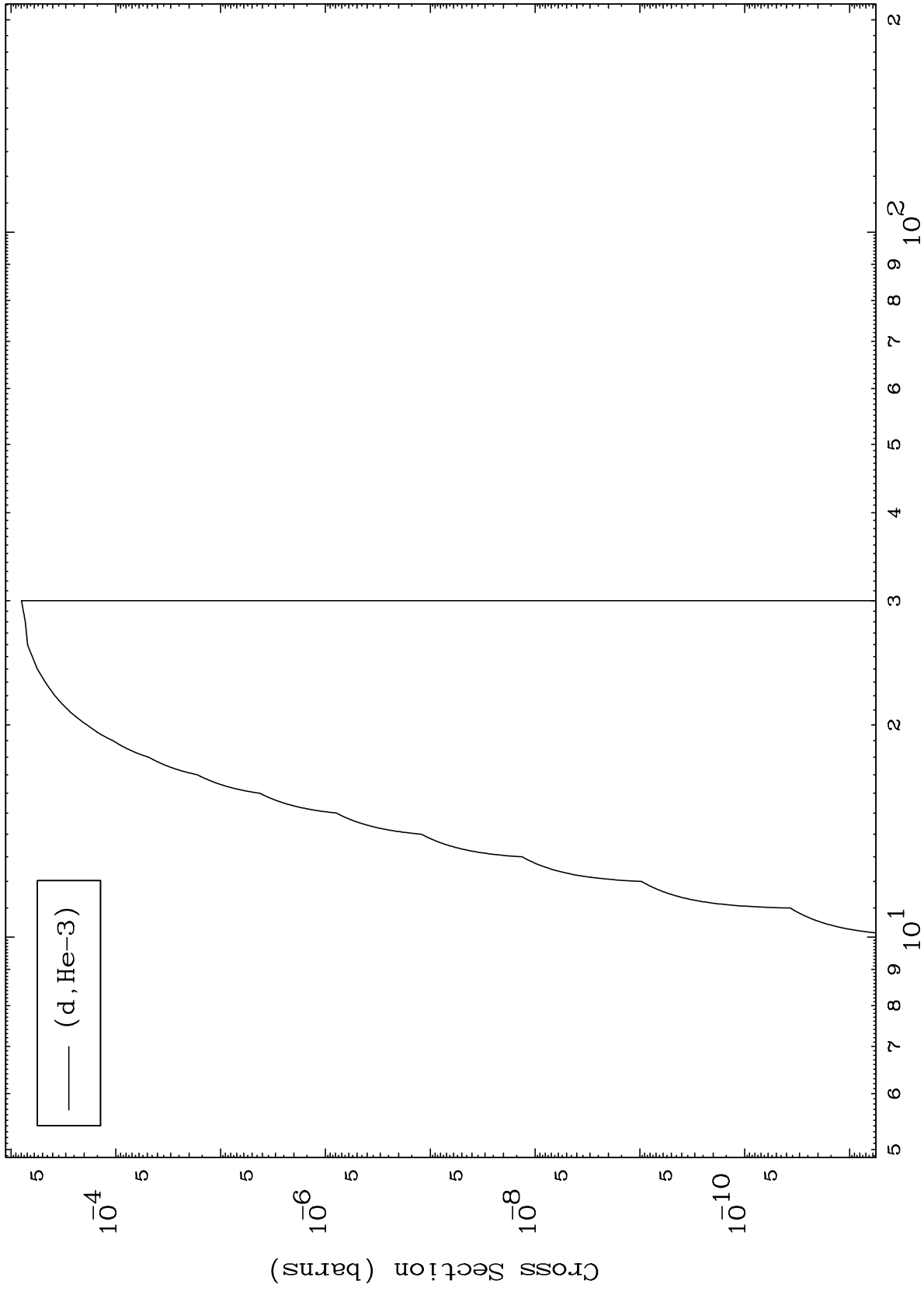
35-Br-86



MAT 3546

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-86



10

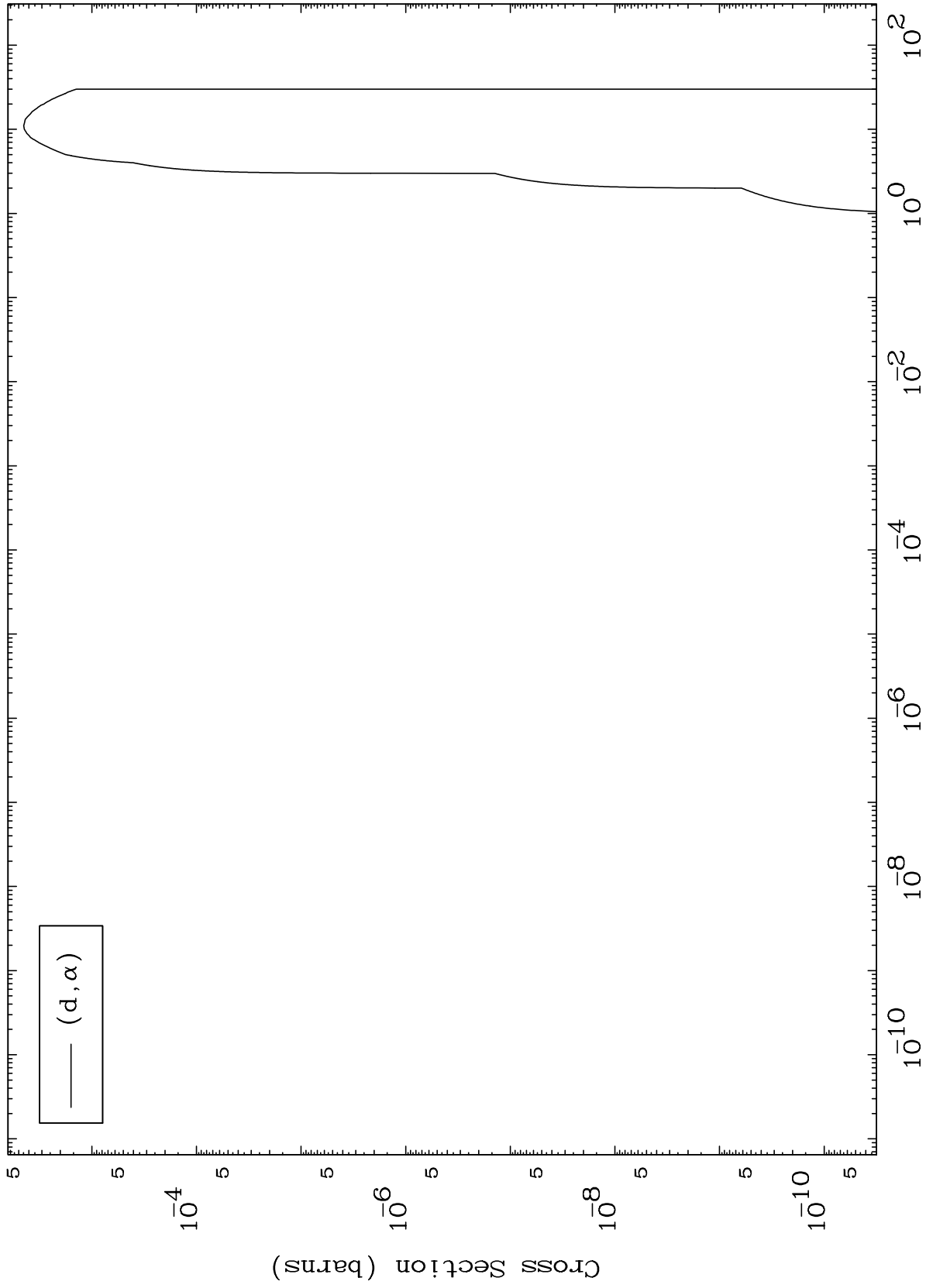
Incident Energy (MeV)

35-Br-86

MAT 3546

(d, α) Levels
0 Kelvin Cross Sections

35-Br-86



11

Incident Energy (MeV)

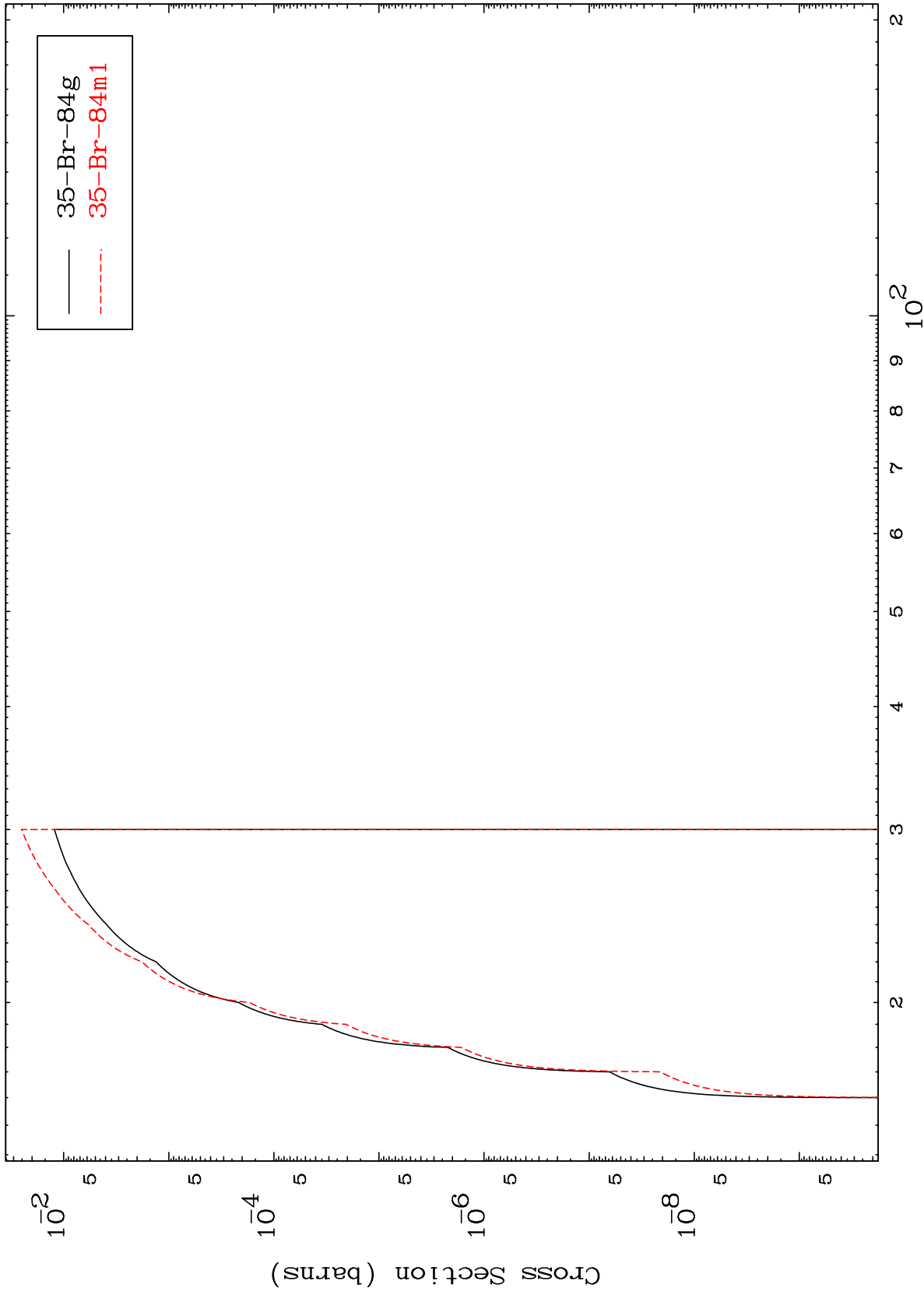
35-Br-86

MAT 3546

(d,2n) d

35-Br-86

Radionuclide Production Cross Section



12

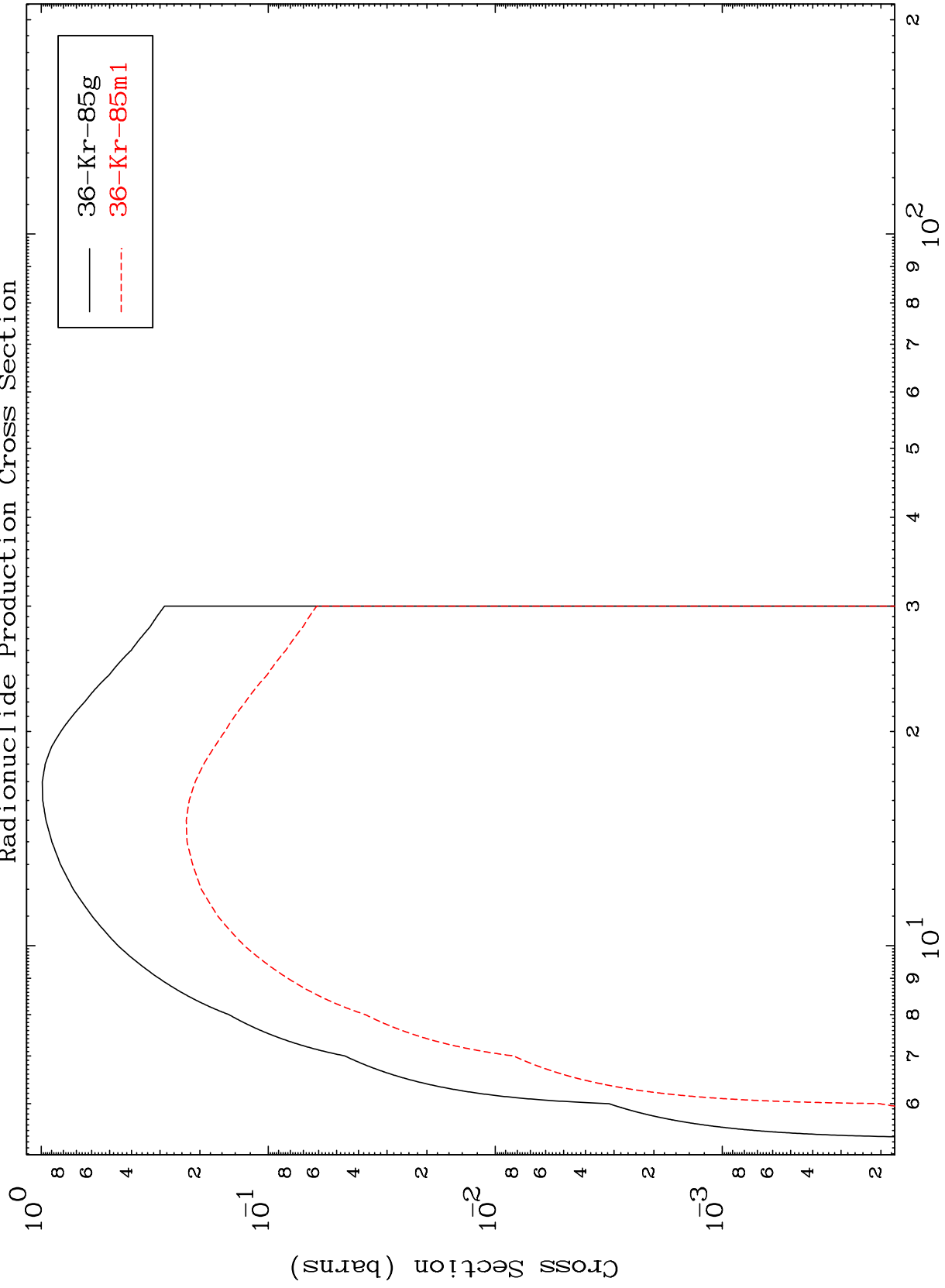
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

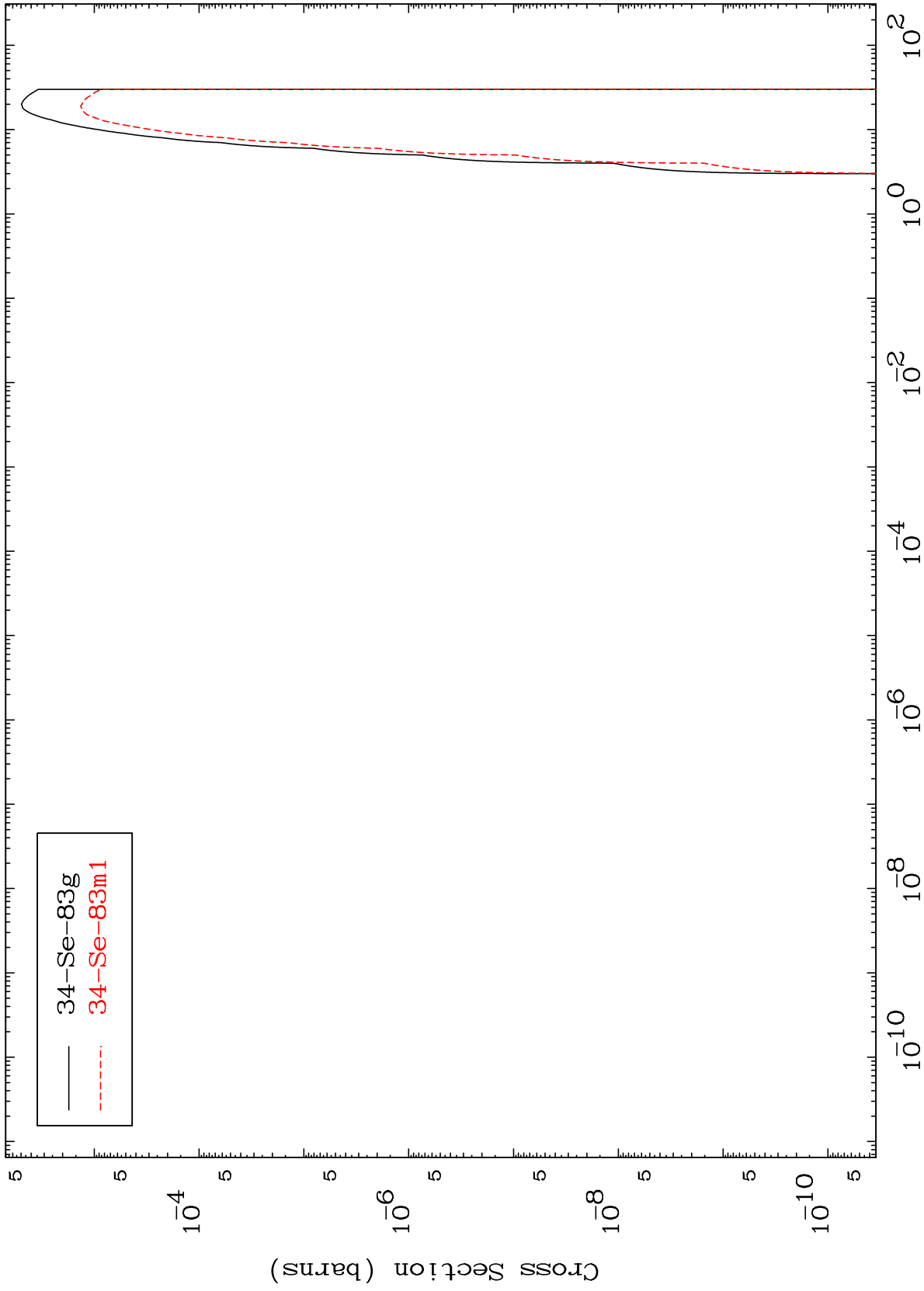
35-Br-86

MAT 3546

(d,n') α

35-Br-86

Radionuclide Production Cross Section

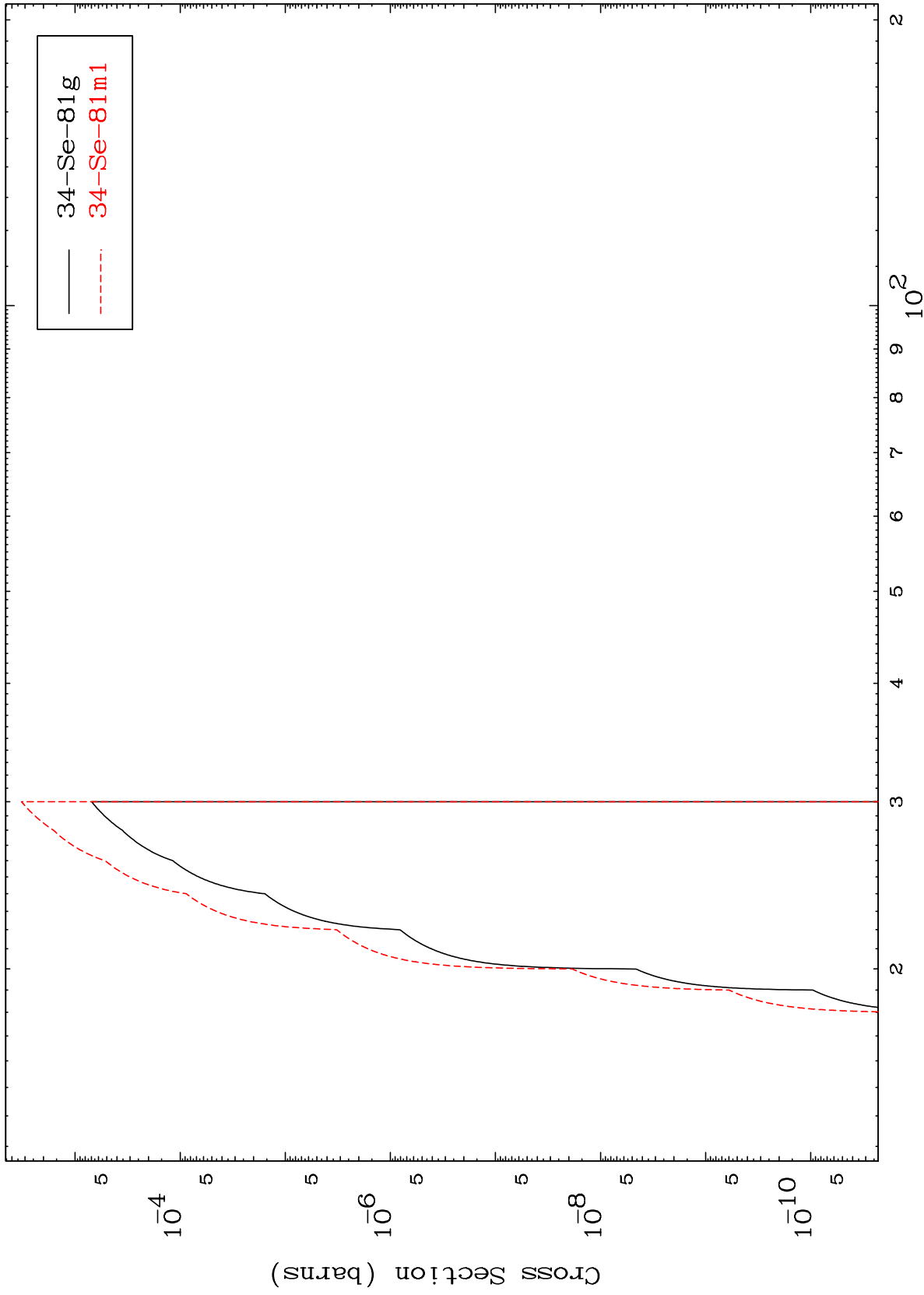


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(d,3n) α

35-Br-86

Radionuclide Production Cross Section



15

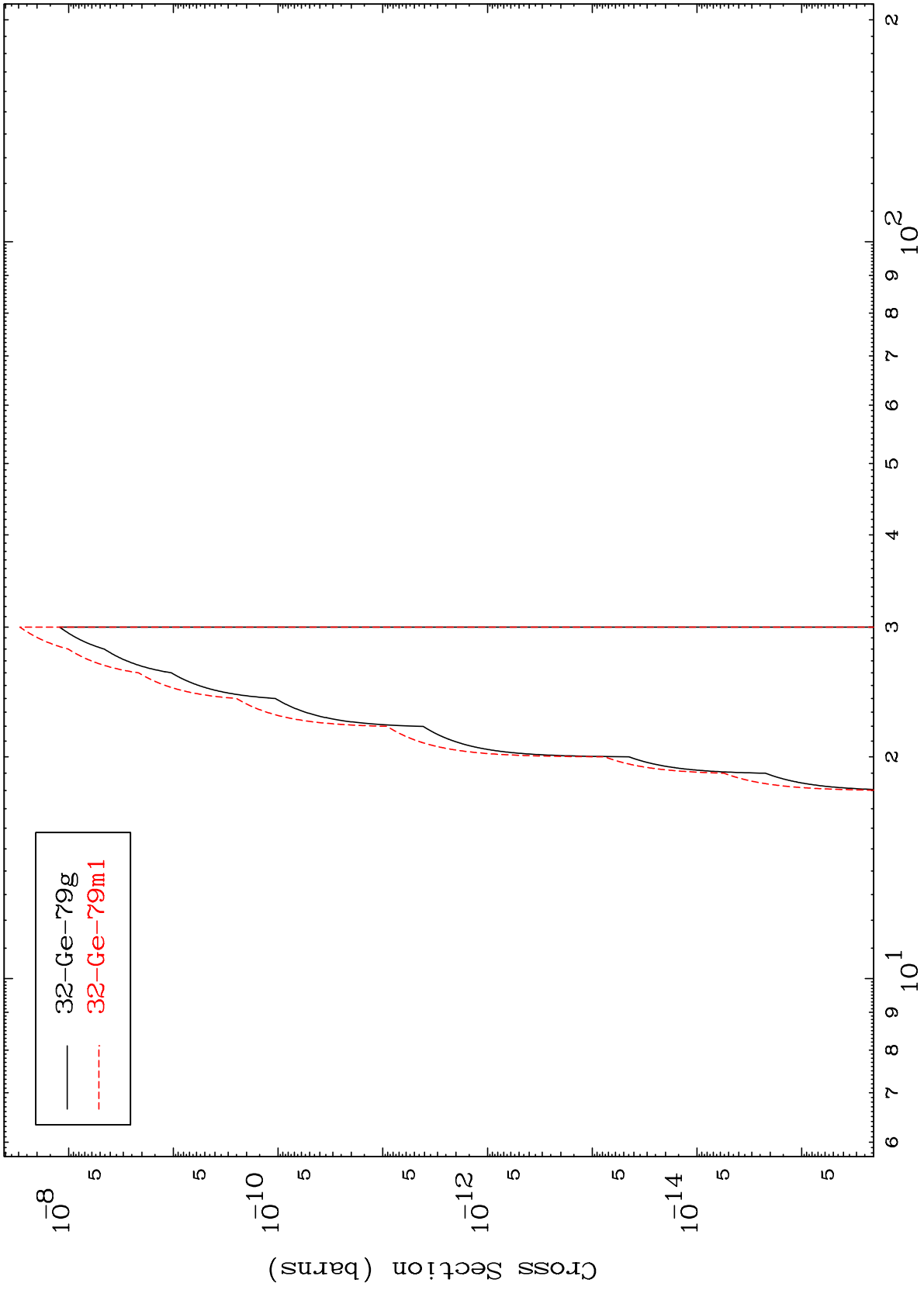
Incident Energy (MeV)

35-Br-86

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35-Br-86

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



16

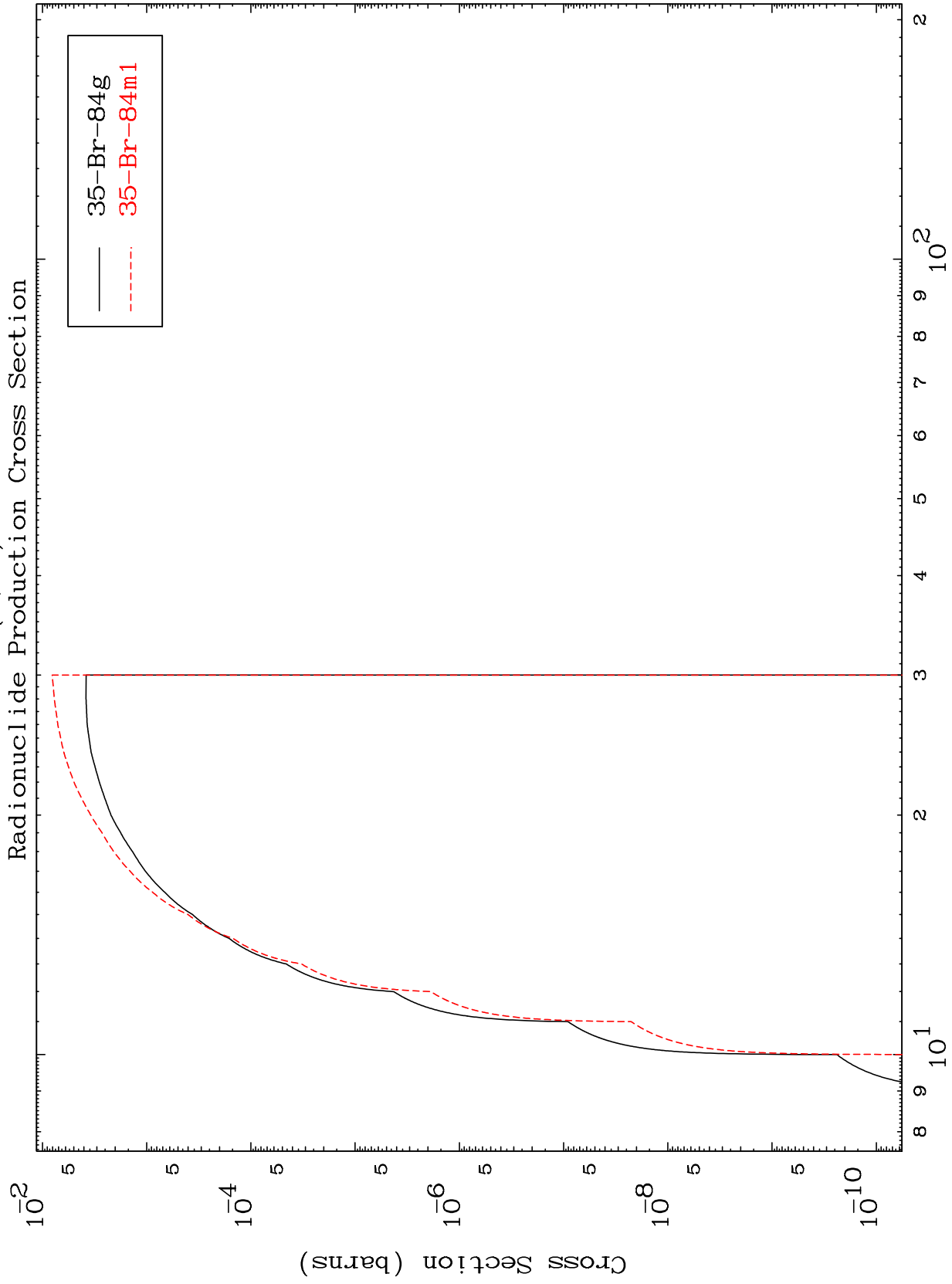
Incident Energy (MeV)

35-Br-86

MAT 3546

(d,n') t

35-Br-86



17

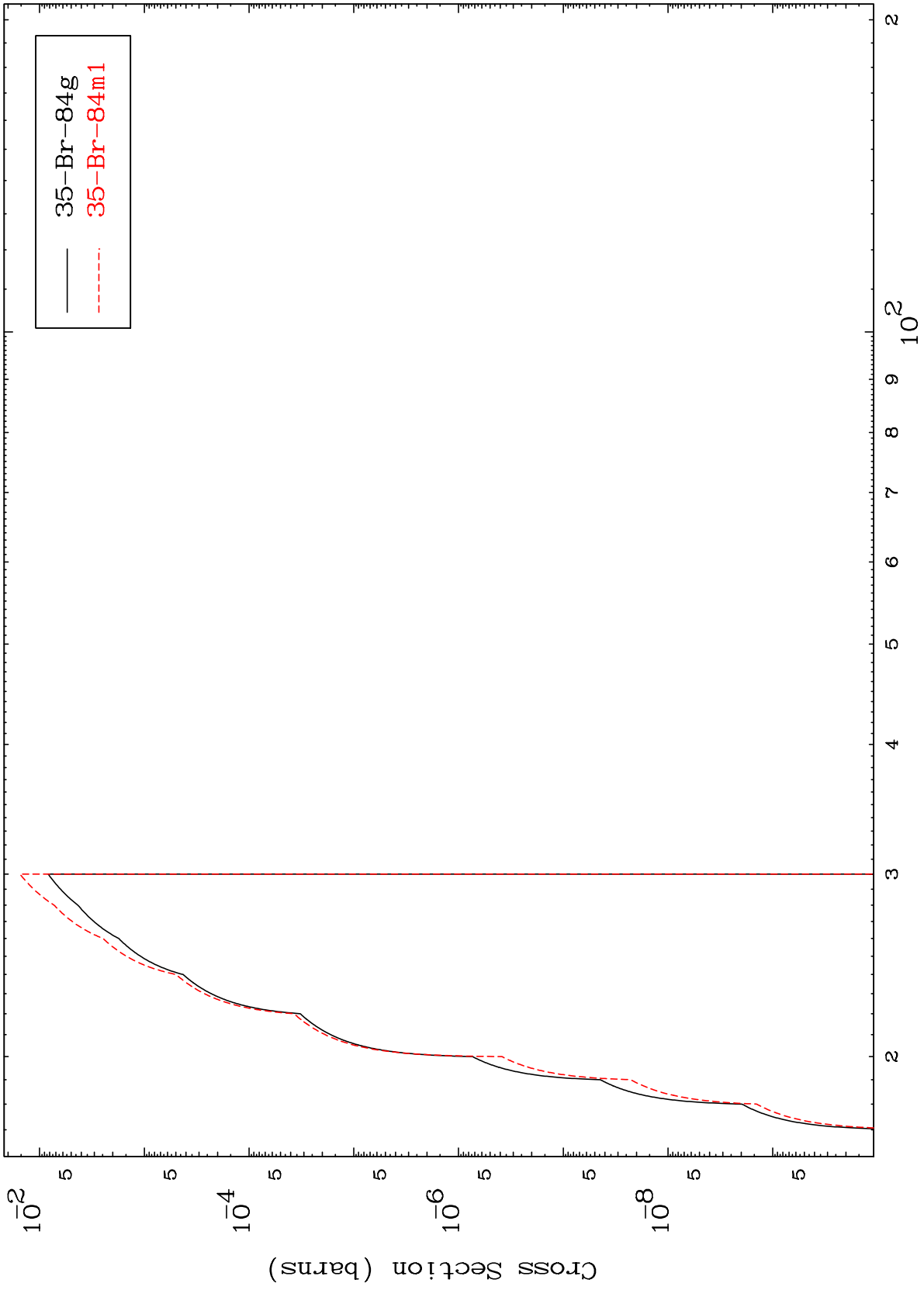
35-Br-86

MAT 3546

(d,3n) p

³⁵Br-86

Radionuclide Production Cross Section



18

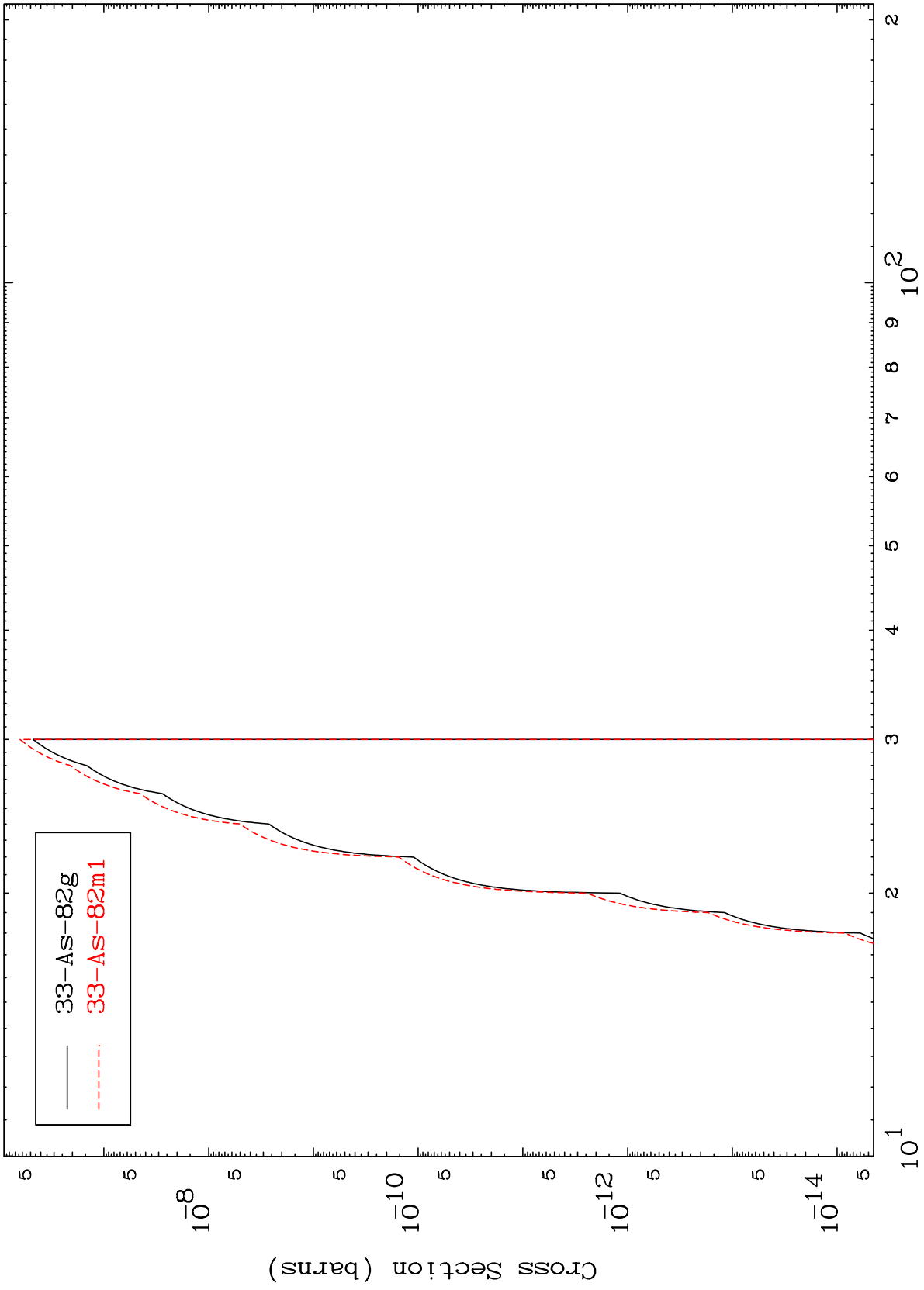
Incident Energy (MeV)

³⁵Br-86

MAT 3546

35-Br-86

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



19

Incident Energy (MeV)

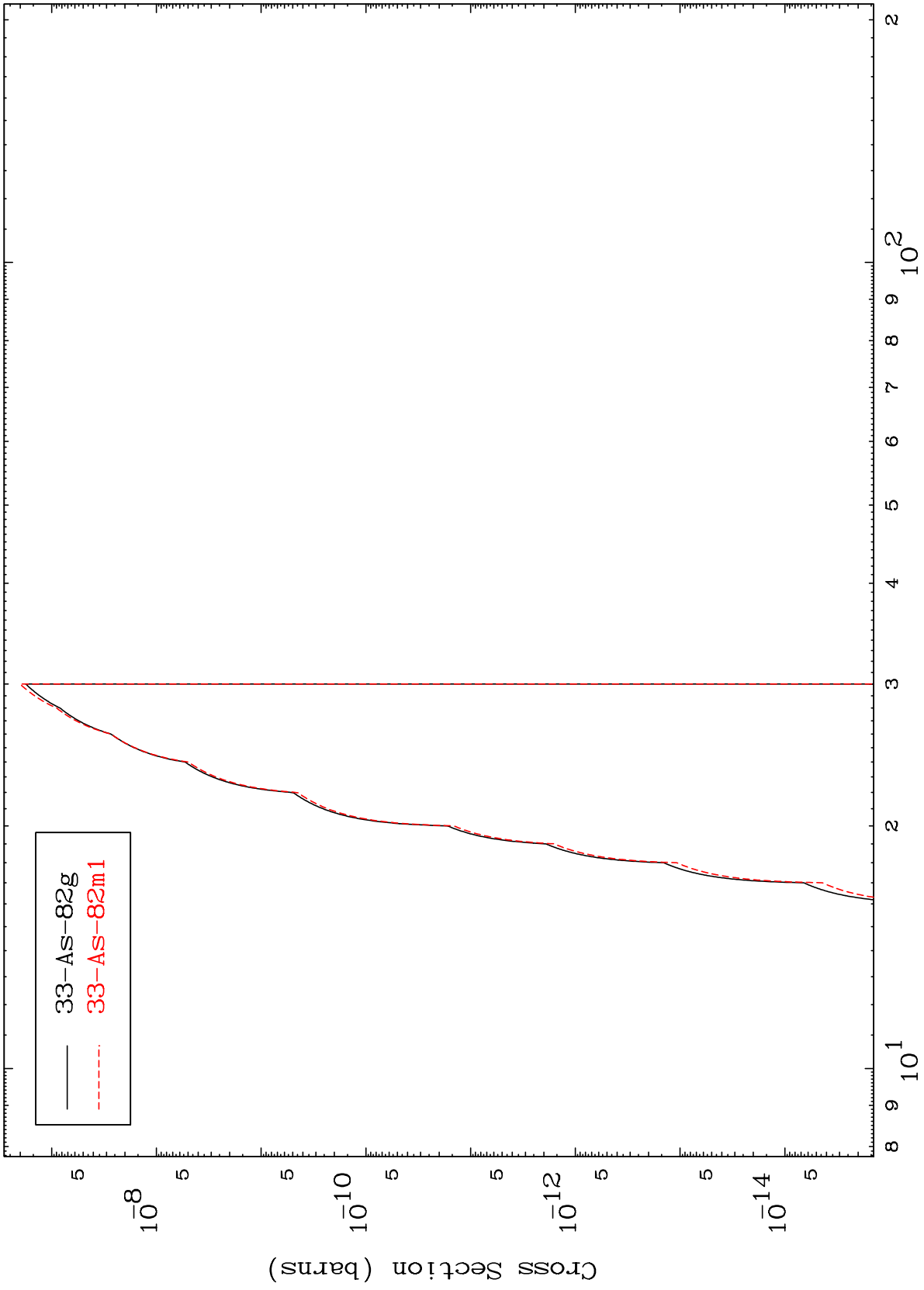
35-Br-86

MAT 3546

(d,d) α

35-Br-86

Radionuclide Production Cross Section



33-As-82g
33-As-82m1

20

Incident Energy (MeV)

35-Br-86