

Program EVALPLOT
(Version 2018-1)

by

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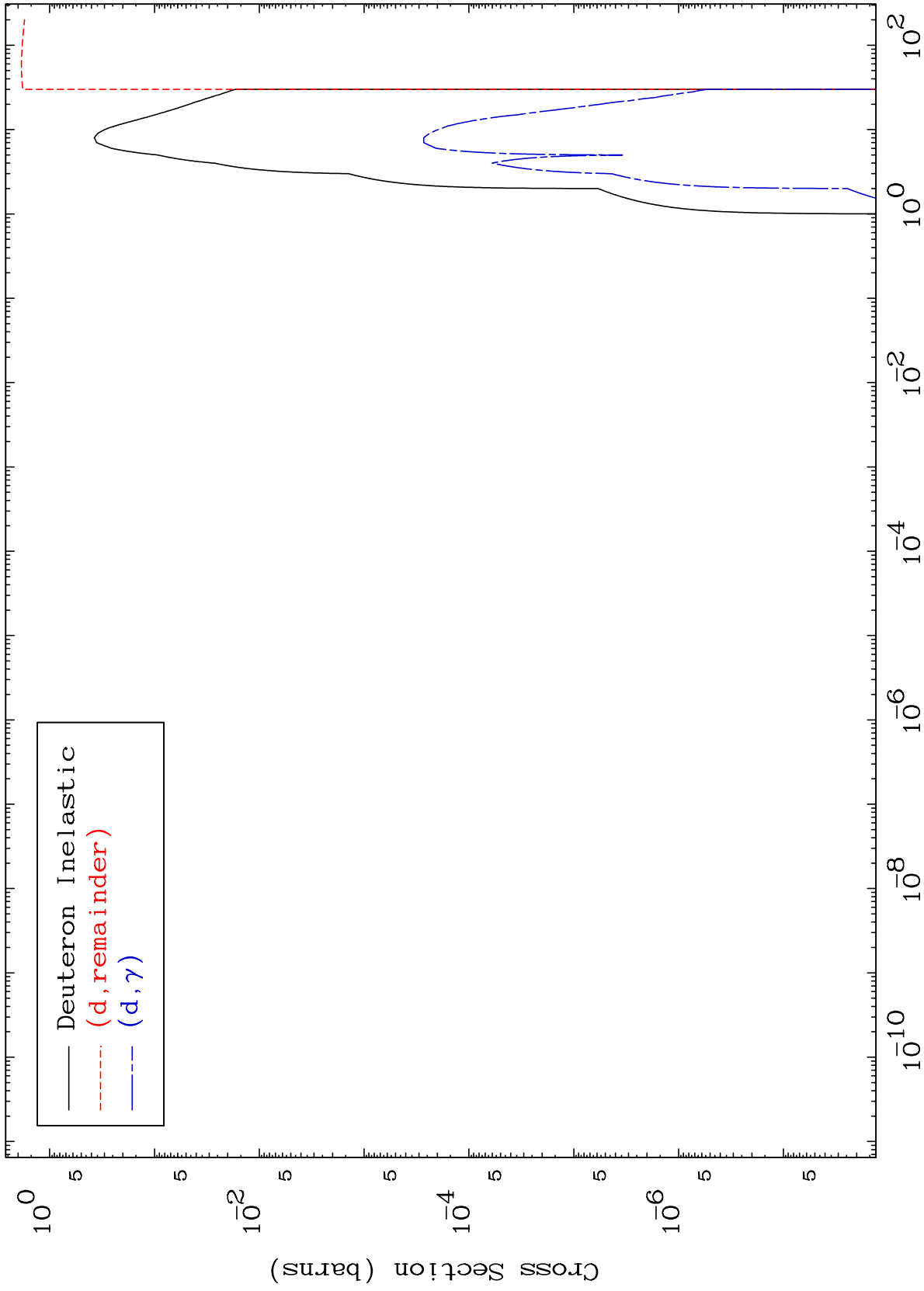
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3631

Deuteron Major
0 Kelvin Cross Sections

36-Kr-80



1

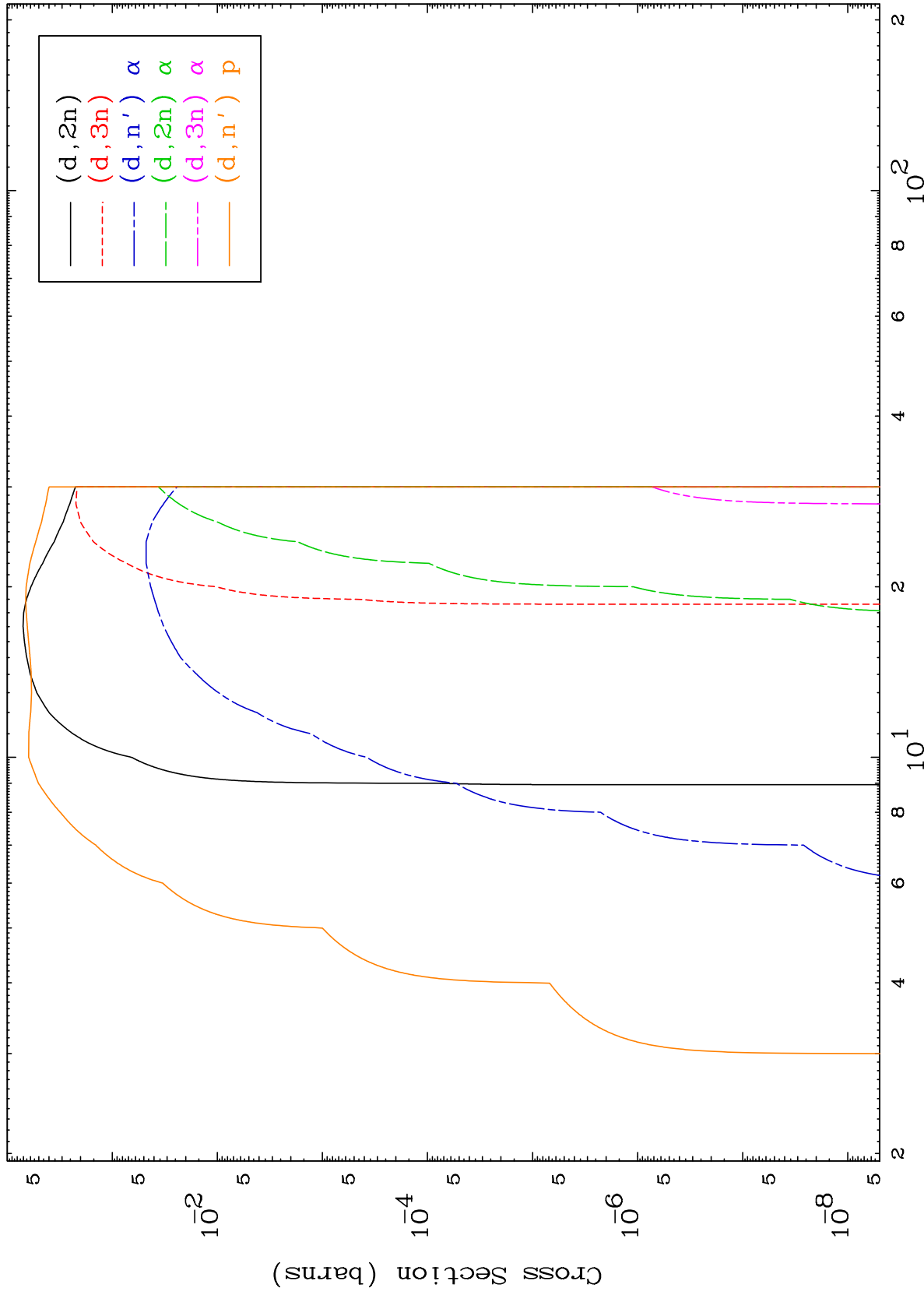
Incident Energy (MeV)

36-Kr-80

MAT 3631

Deuteron Neutron Production 0 Kelvin Cross Sections

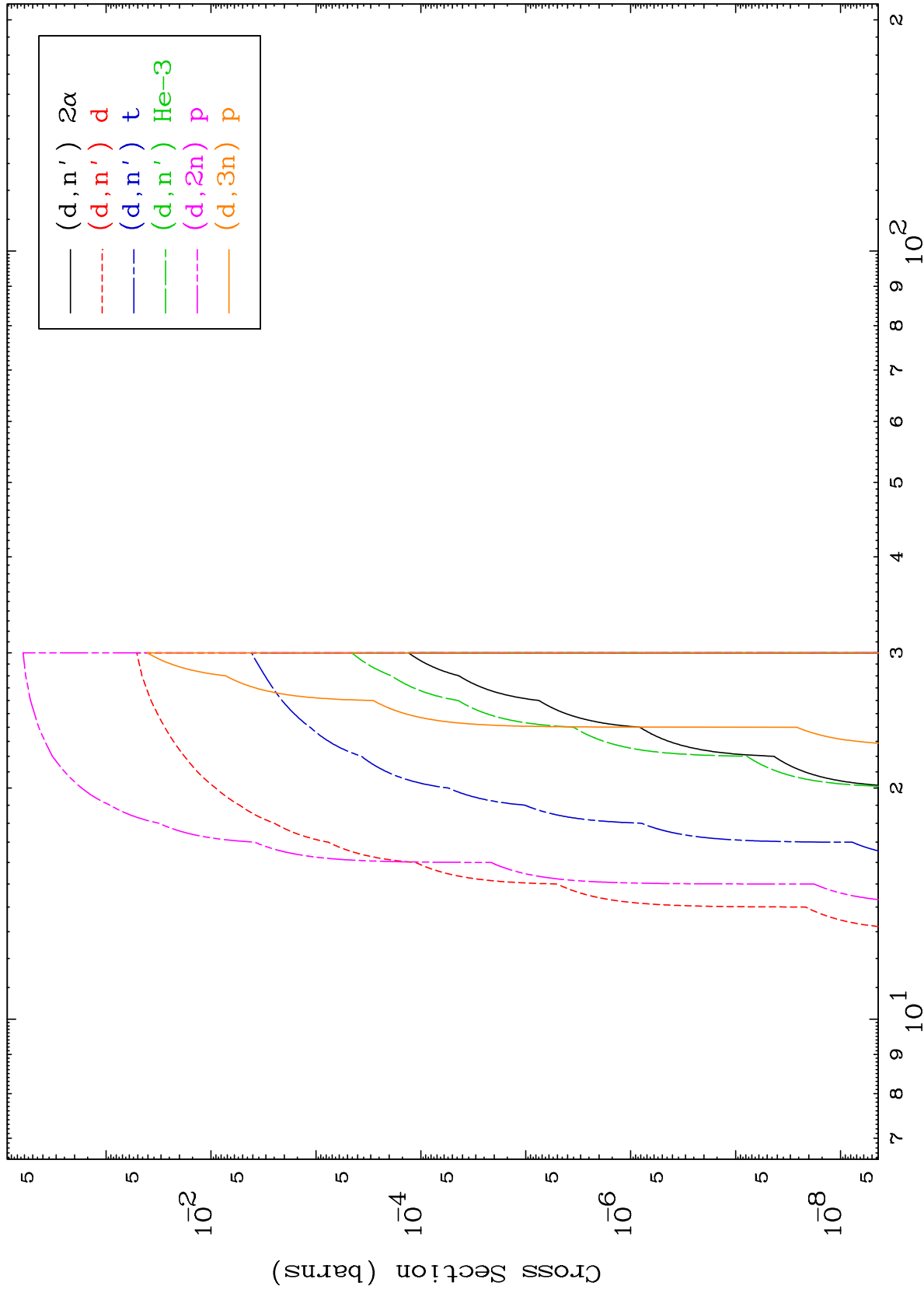
36-Kr-80

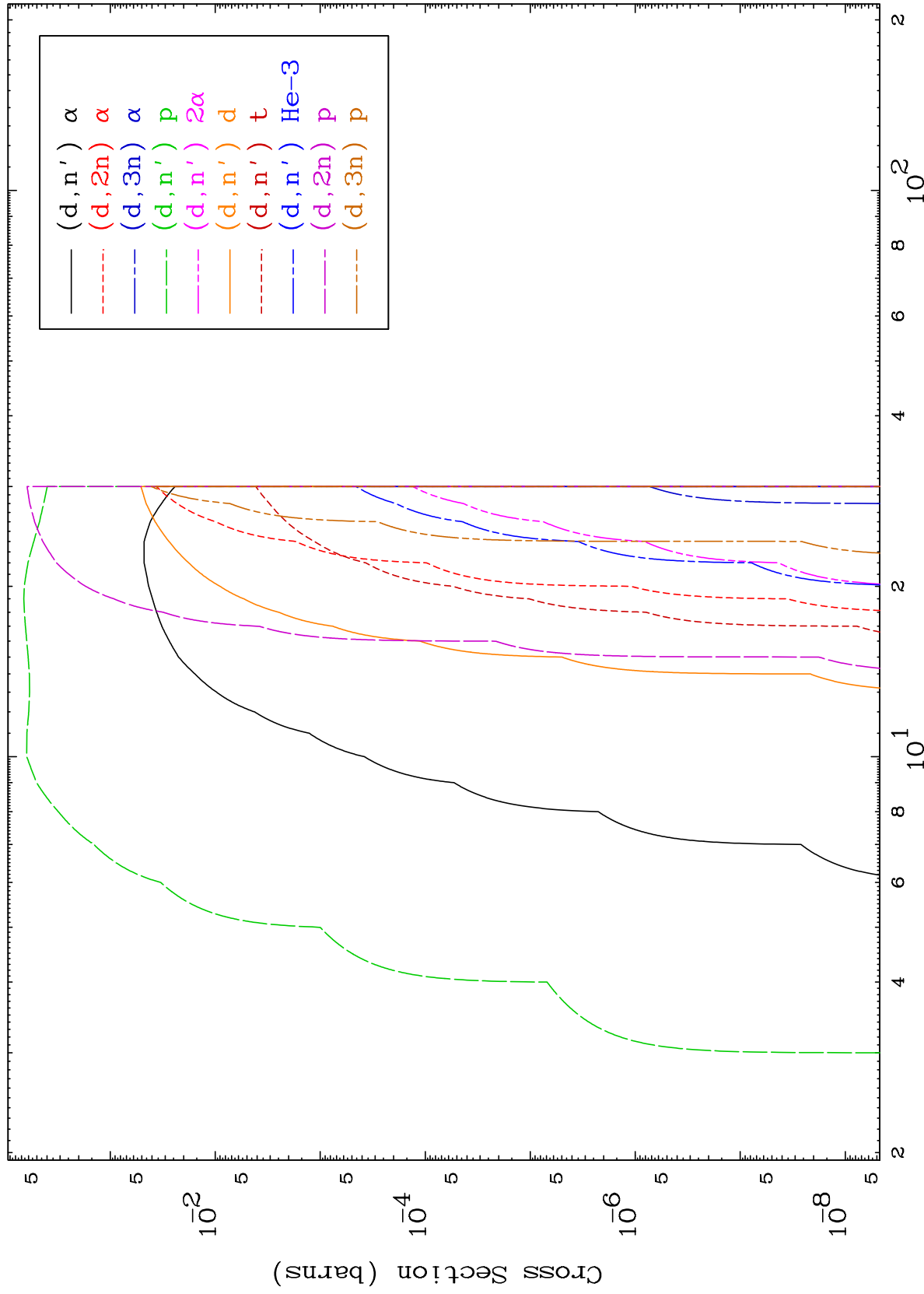


2

Incident Energy (MeV)

36-Kr-80

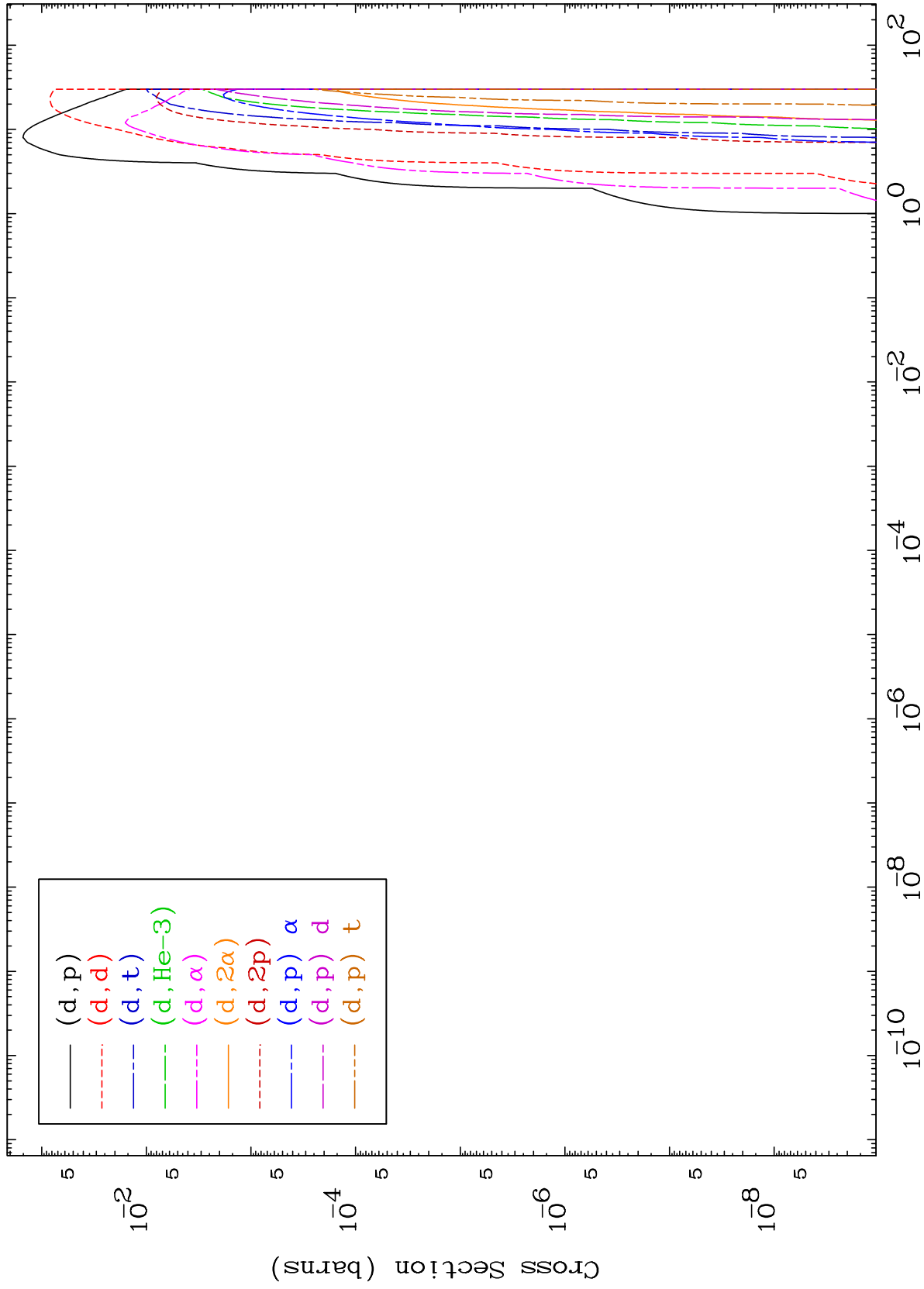




MAT 3631

Deuteron Charged Particle
0 Kelvin Cross Sections

36-Kr-80



5

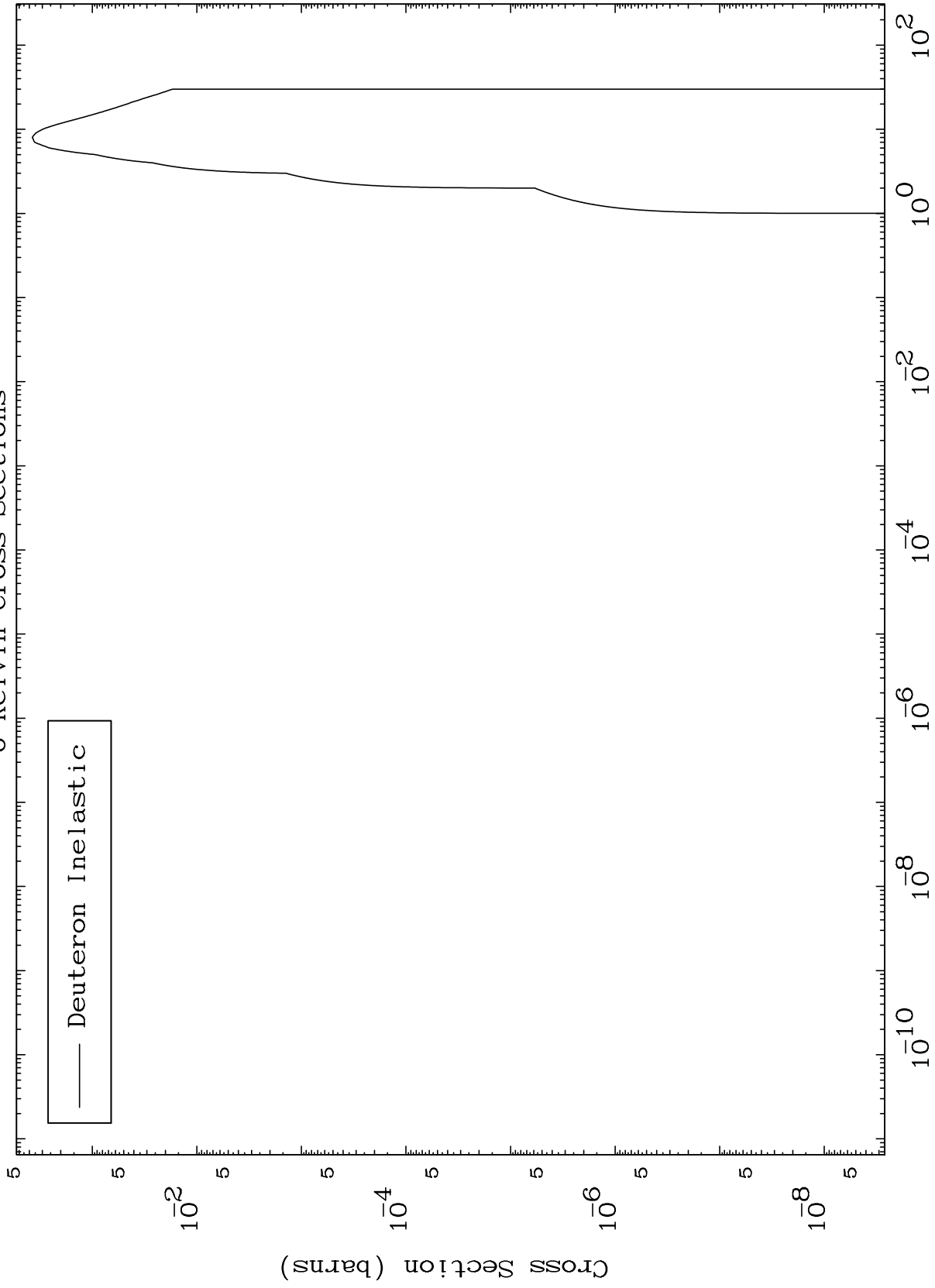
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d,n') Level
0 Kelvin Cross Sections

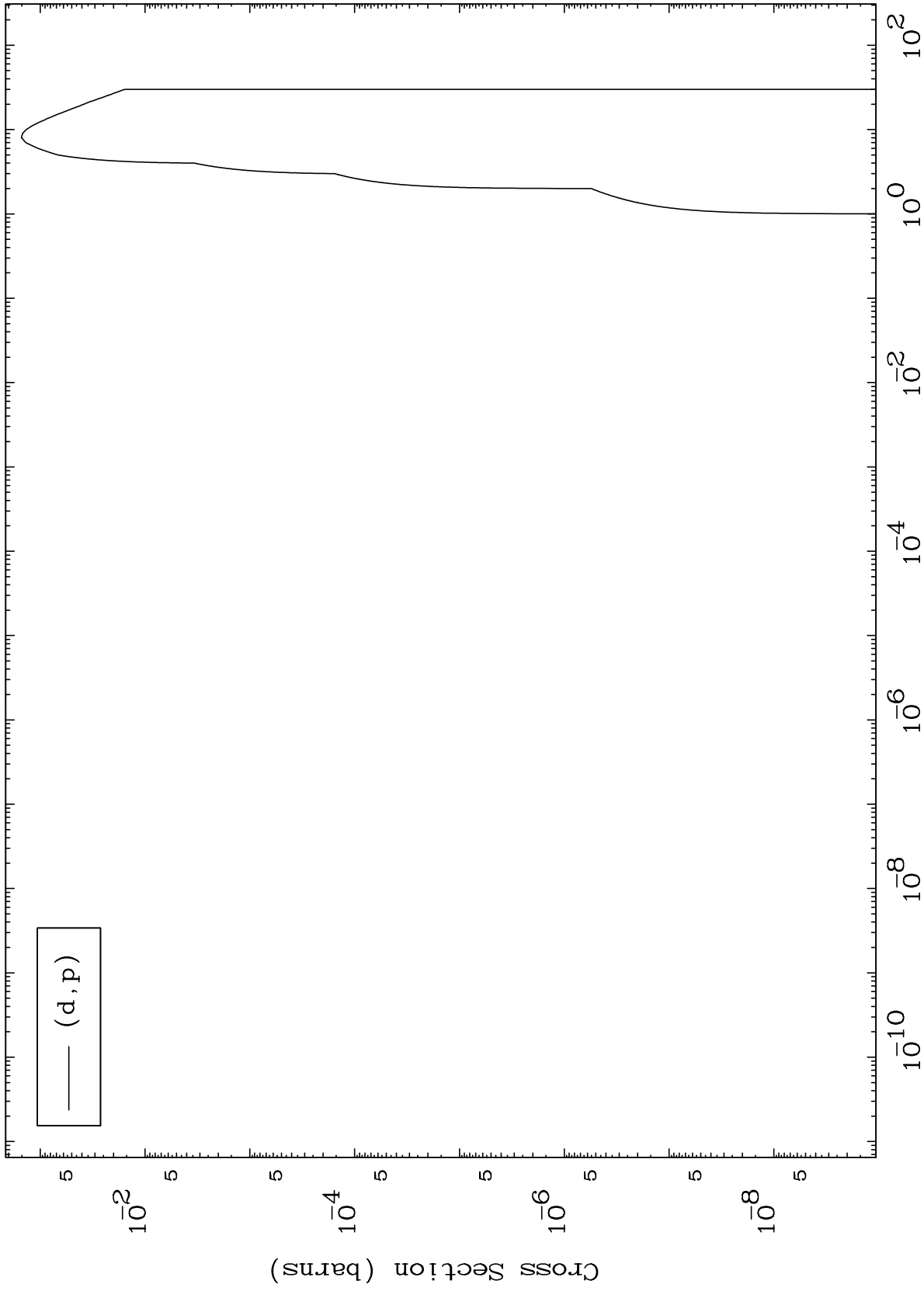
36-Kr-80



MAT 3631

(d,p) Levels
0 Kelvin Cross Sections

36-Kr-80



7

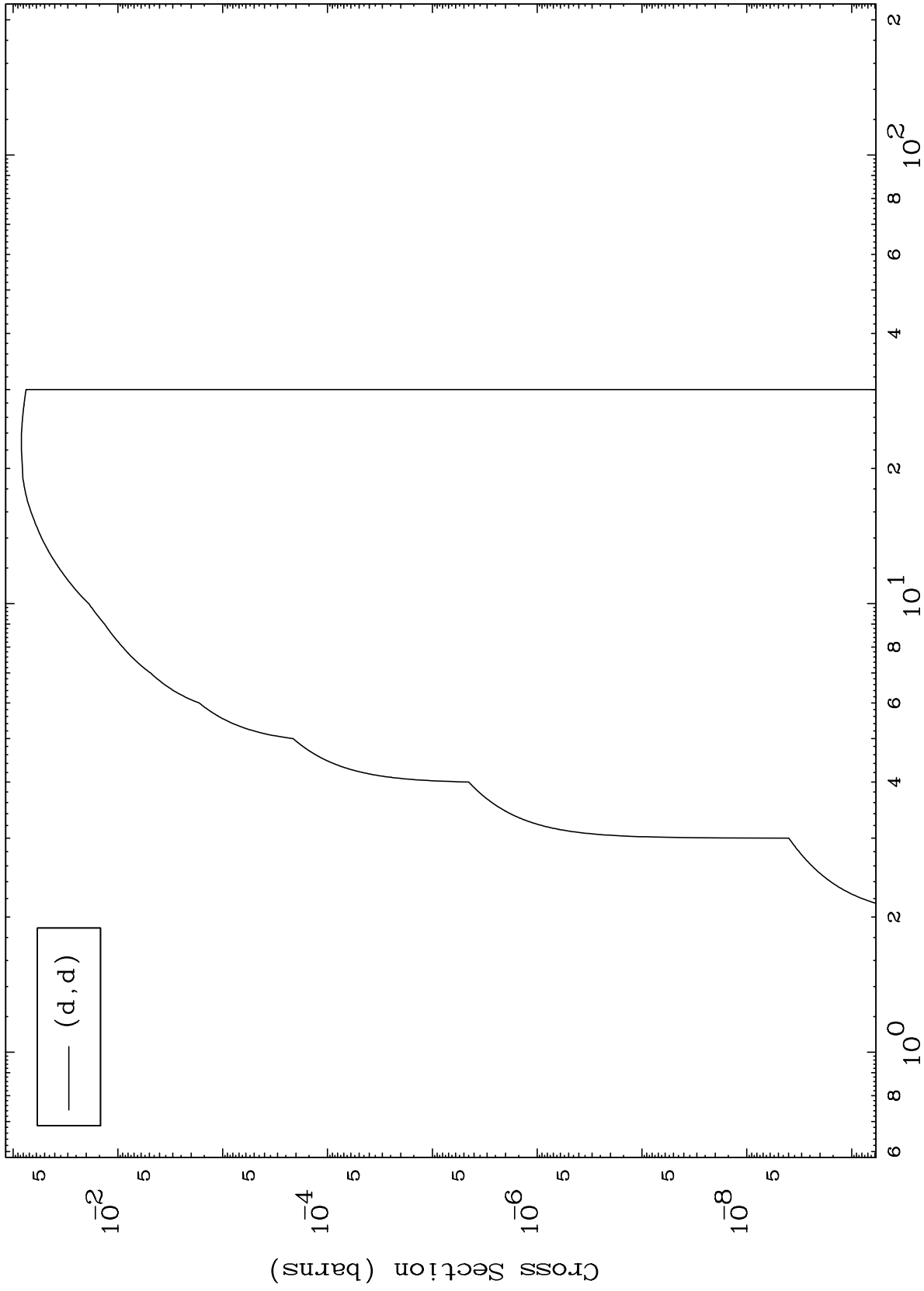
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d,d) Levels
0 Kelvin Cross Sections

36-Kr-80

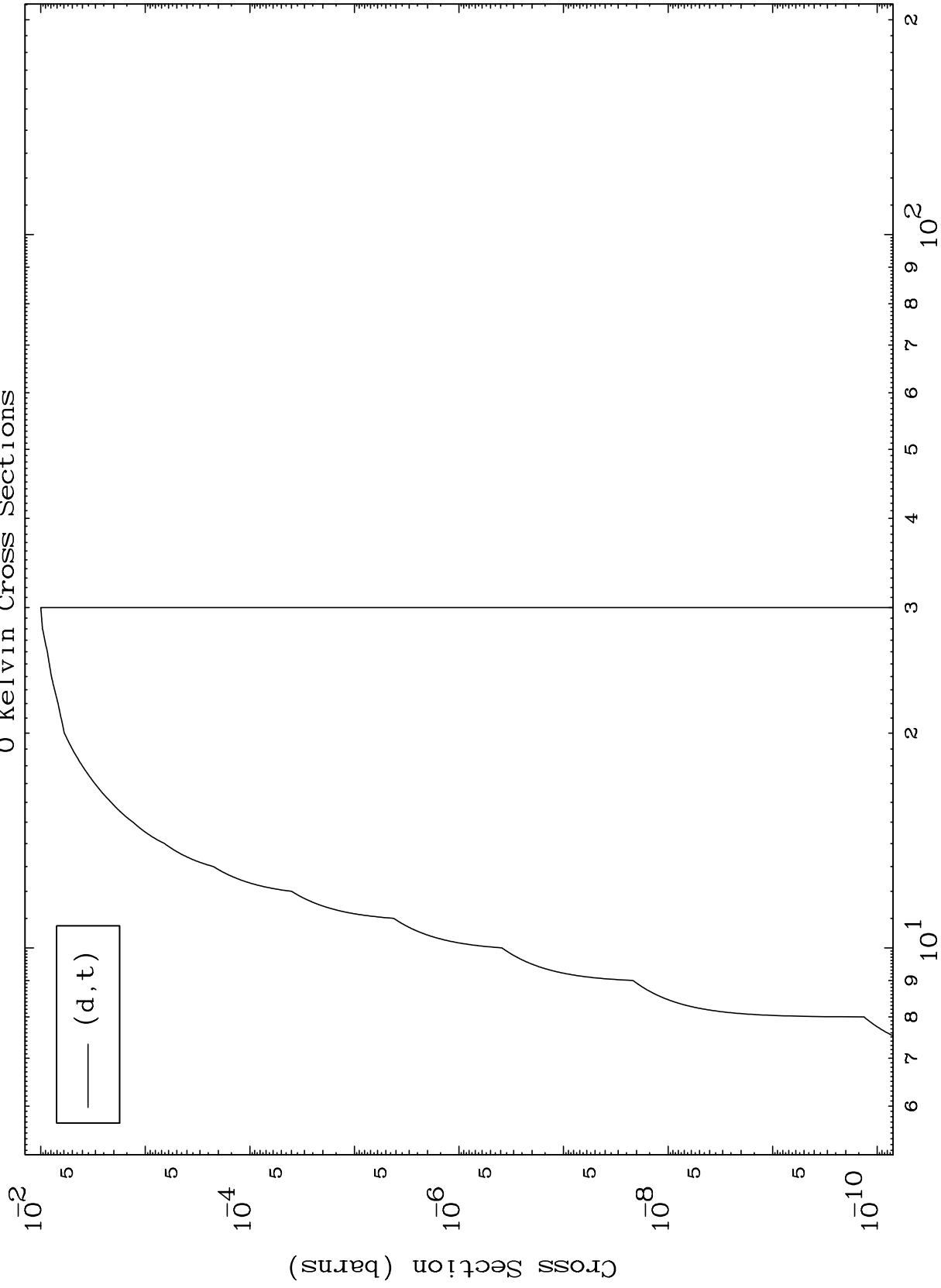


8

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(d,t) Levels
0 Kelvin Cross Sections

36-Kr-80



9

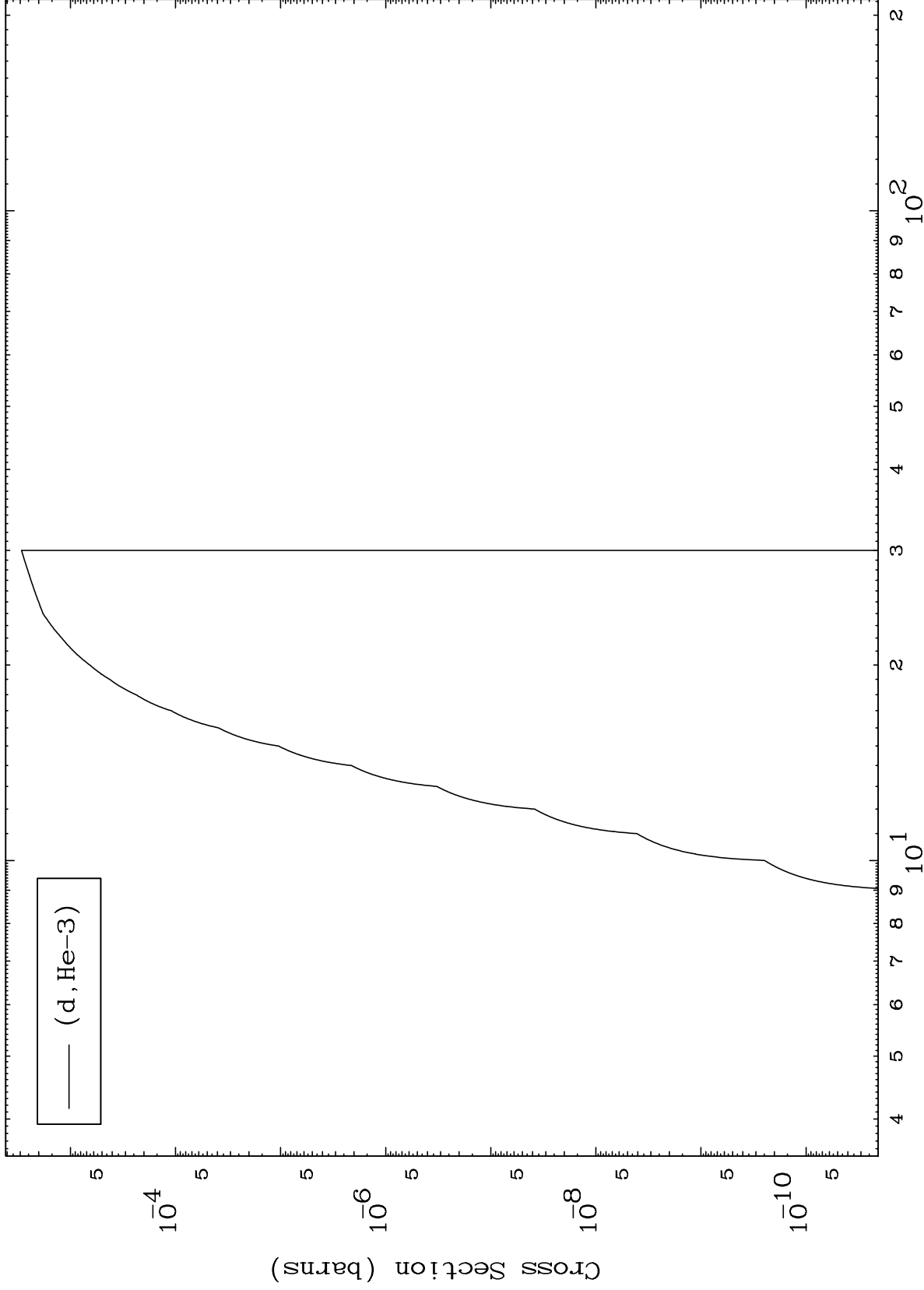
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d,He3) Levels
0 Kelvin Cross Sections

36-Kr-80



10

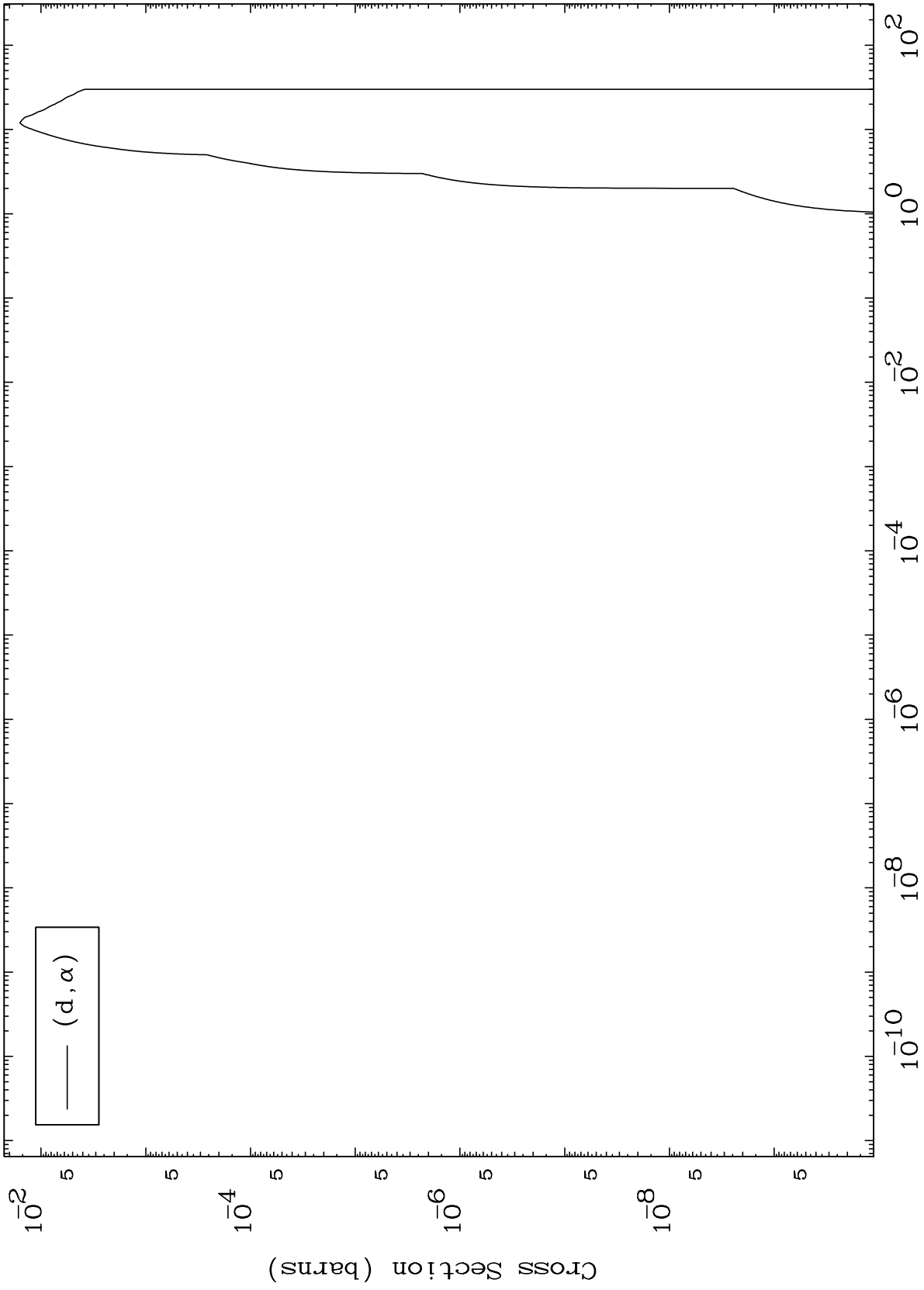
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d, α) Levels
0 Kelvin Cross Sections

36-Kr-80



11

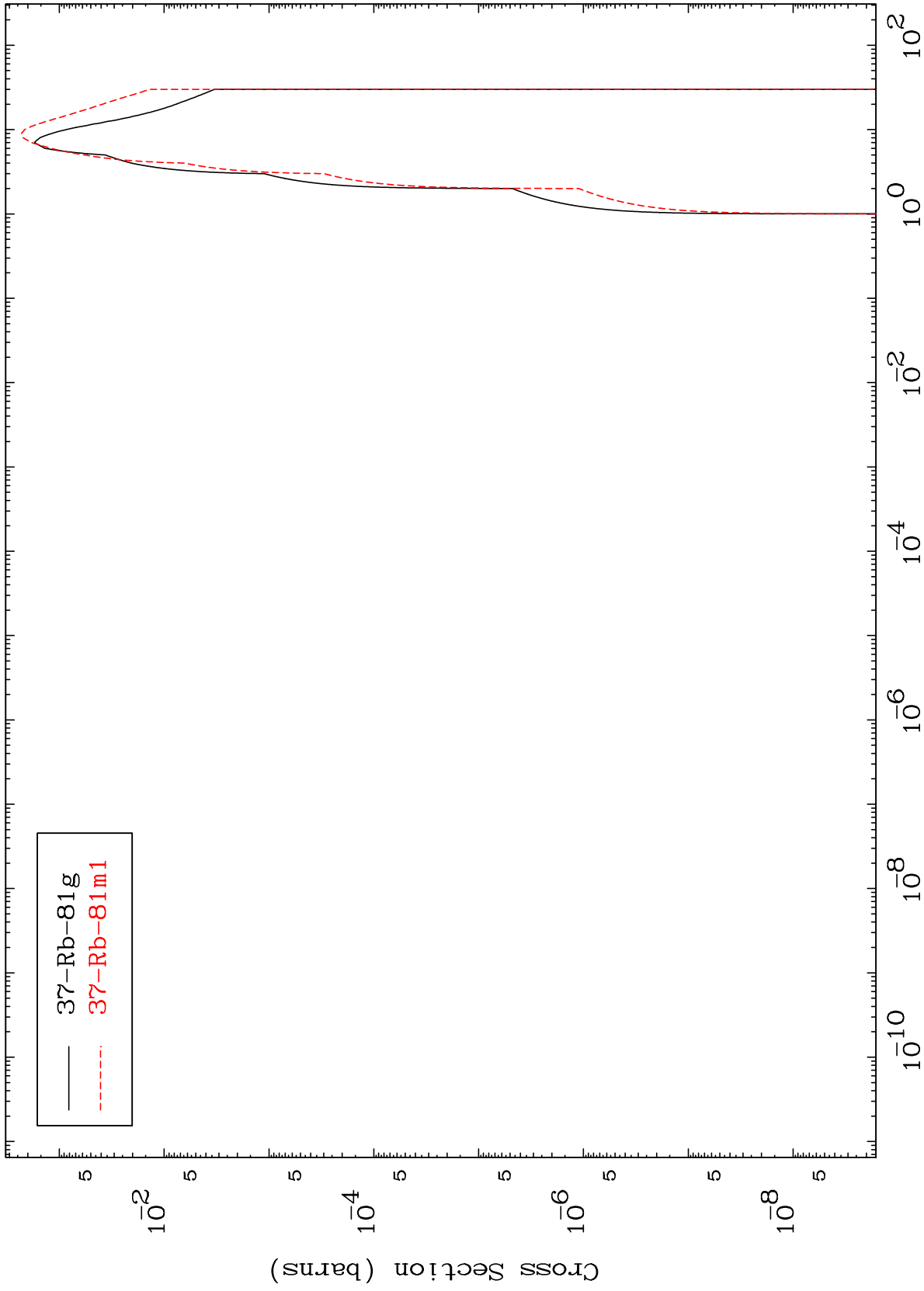
Incident Energy (MeV)

36-Kr-80

MAT 3631

Deuteron Inelastic
Radionuclide Production Cross Section

36-Kr-80

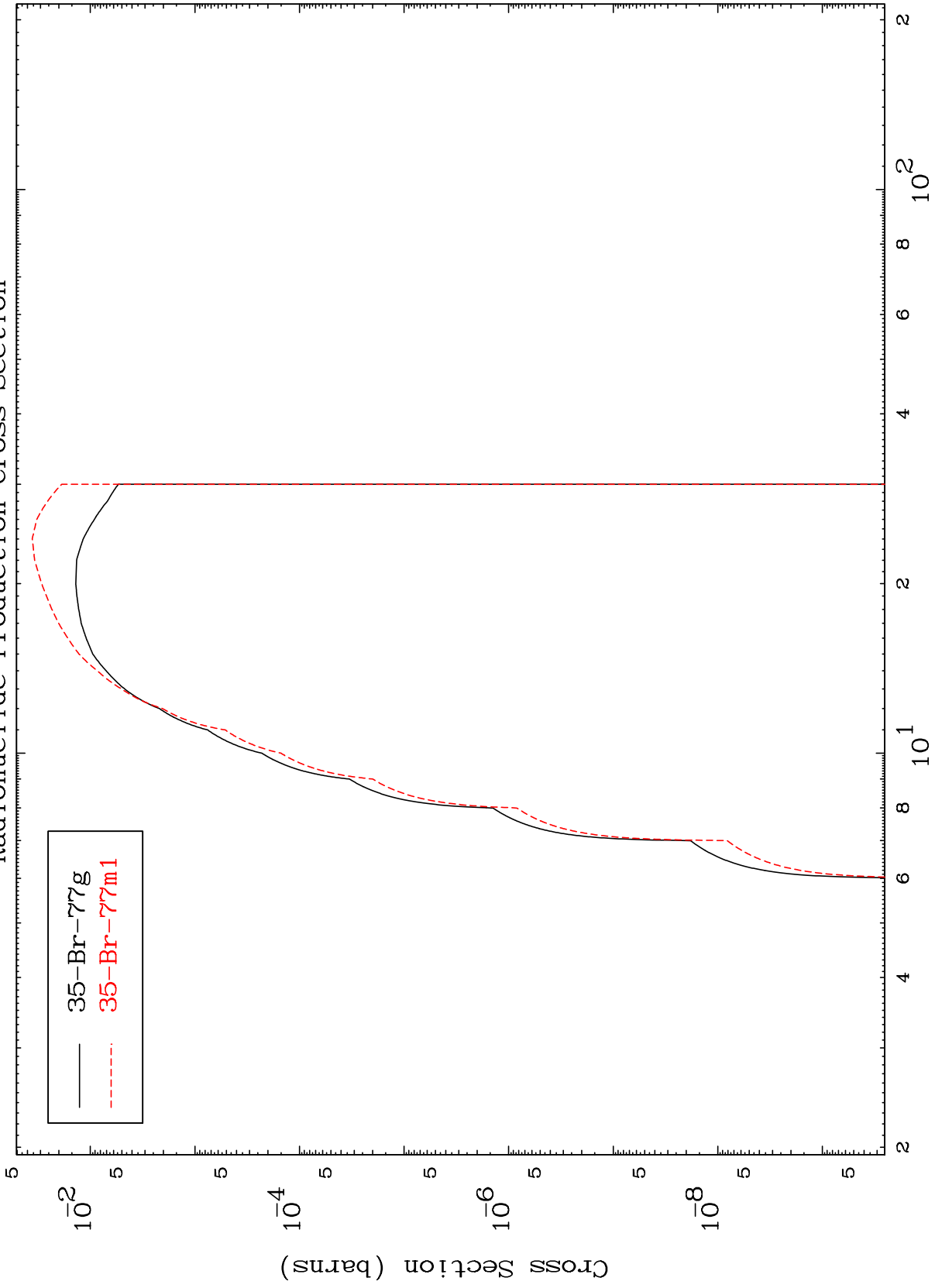


36-Kr-80

MAT 3631

36-Kr-80

(d,n') α
Radionuclide Production Cross Section



13

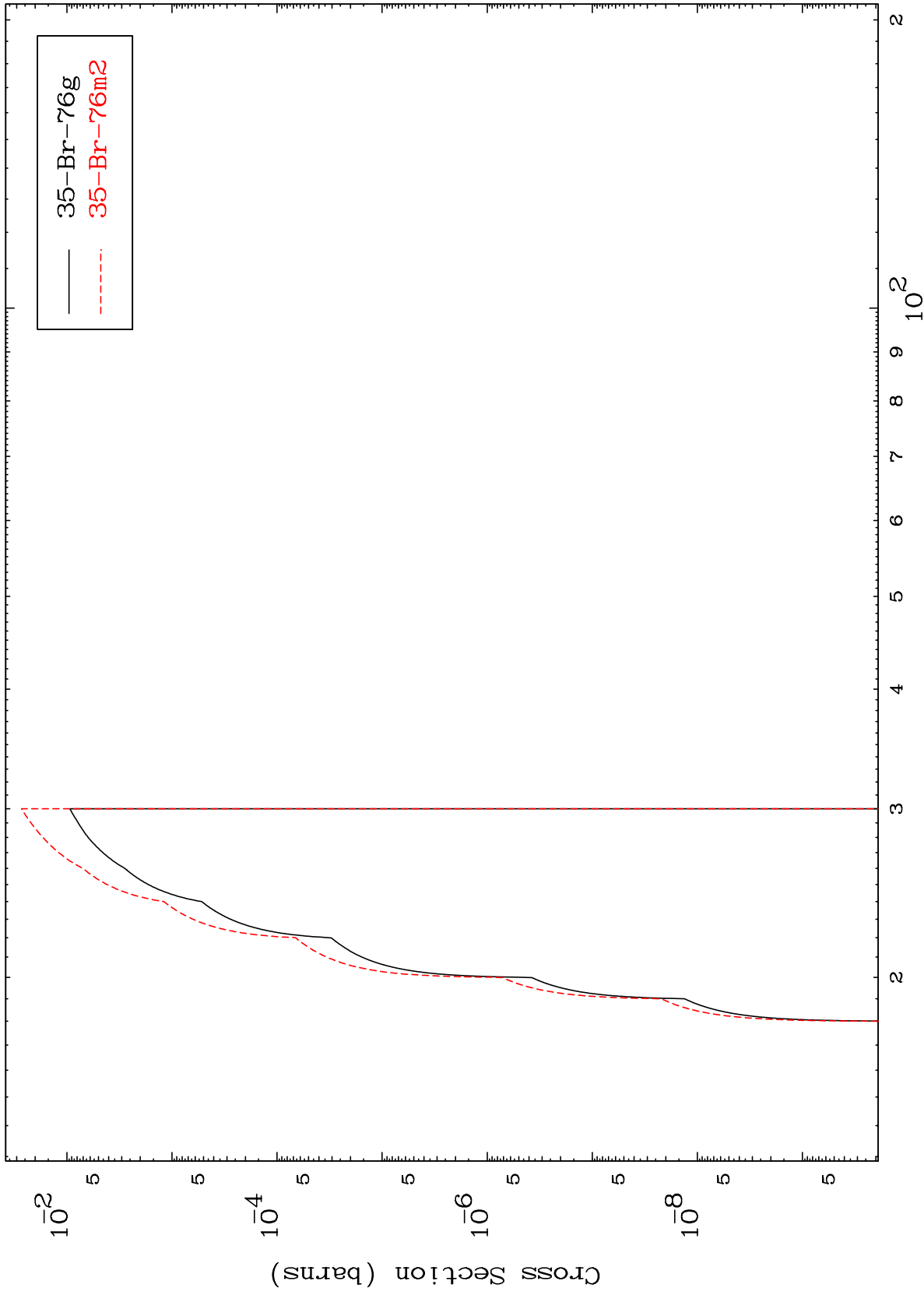
36-Kr-80

MAT 3631

(d,2n) α

36-Kr-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

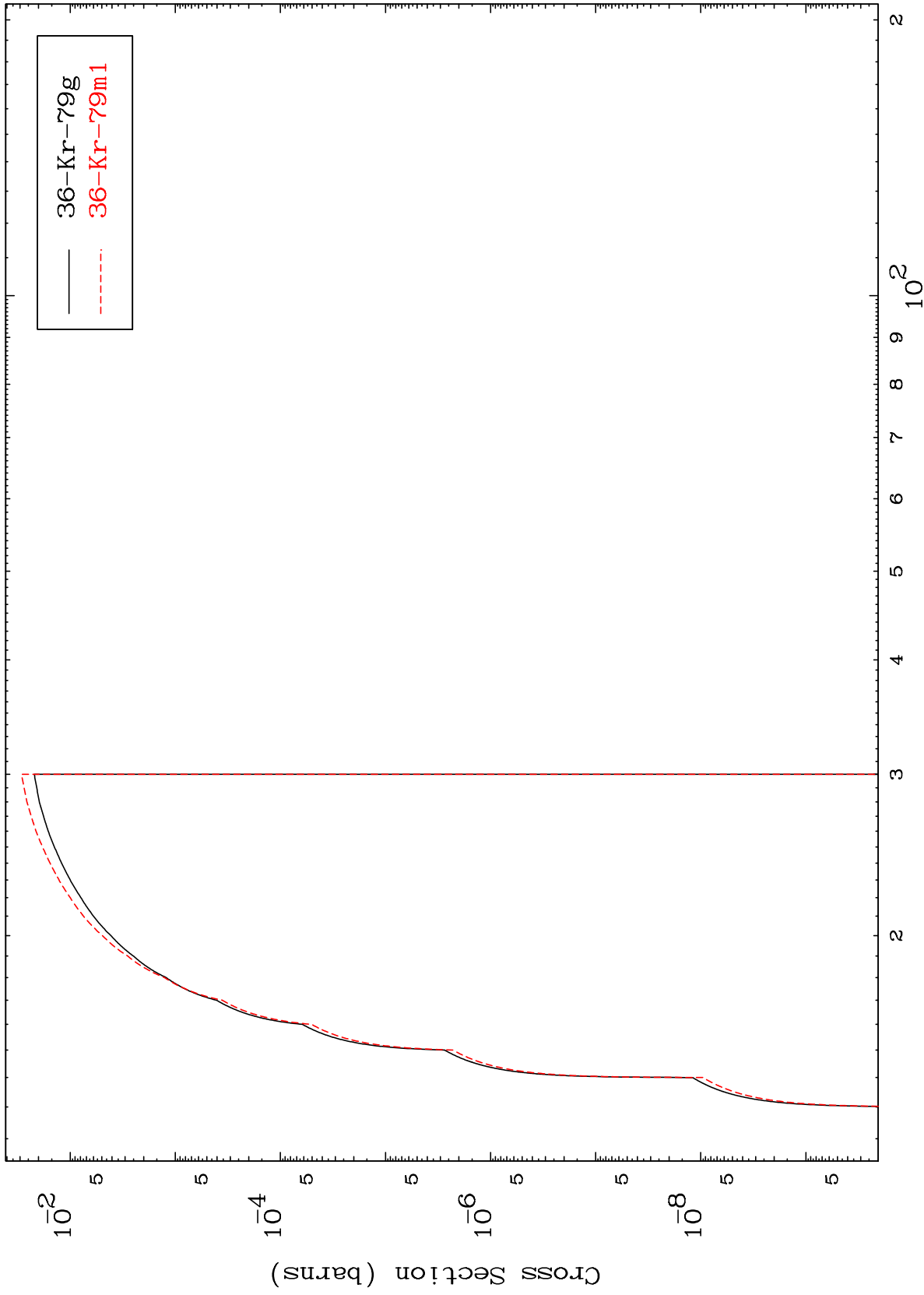
36-Kr-80

MAT 3631

(d,n') d

³⁶Kr-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

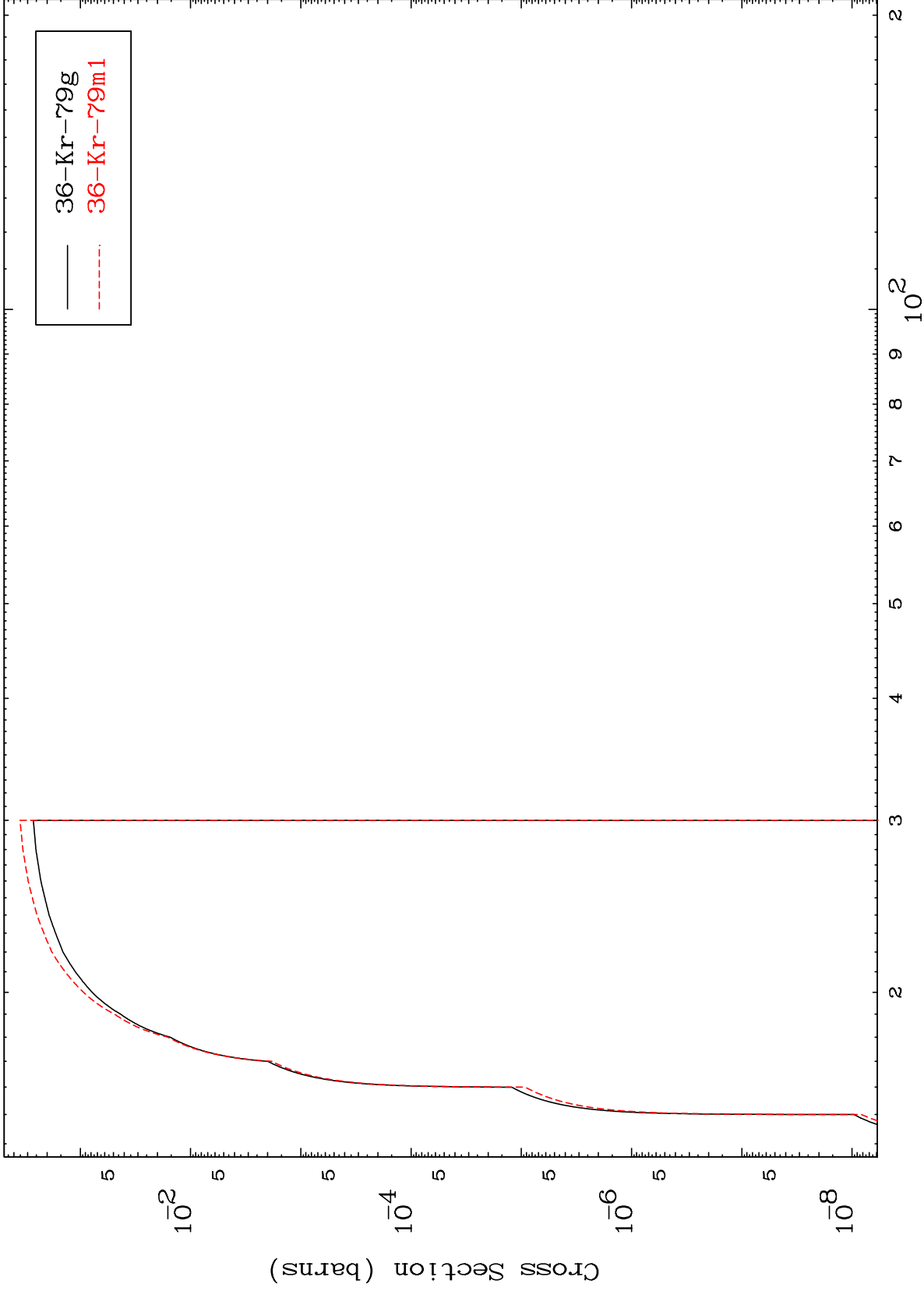
³⁶Kr-80

MAT 3631

(d,2n) p

³⁶Kr-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

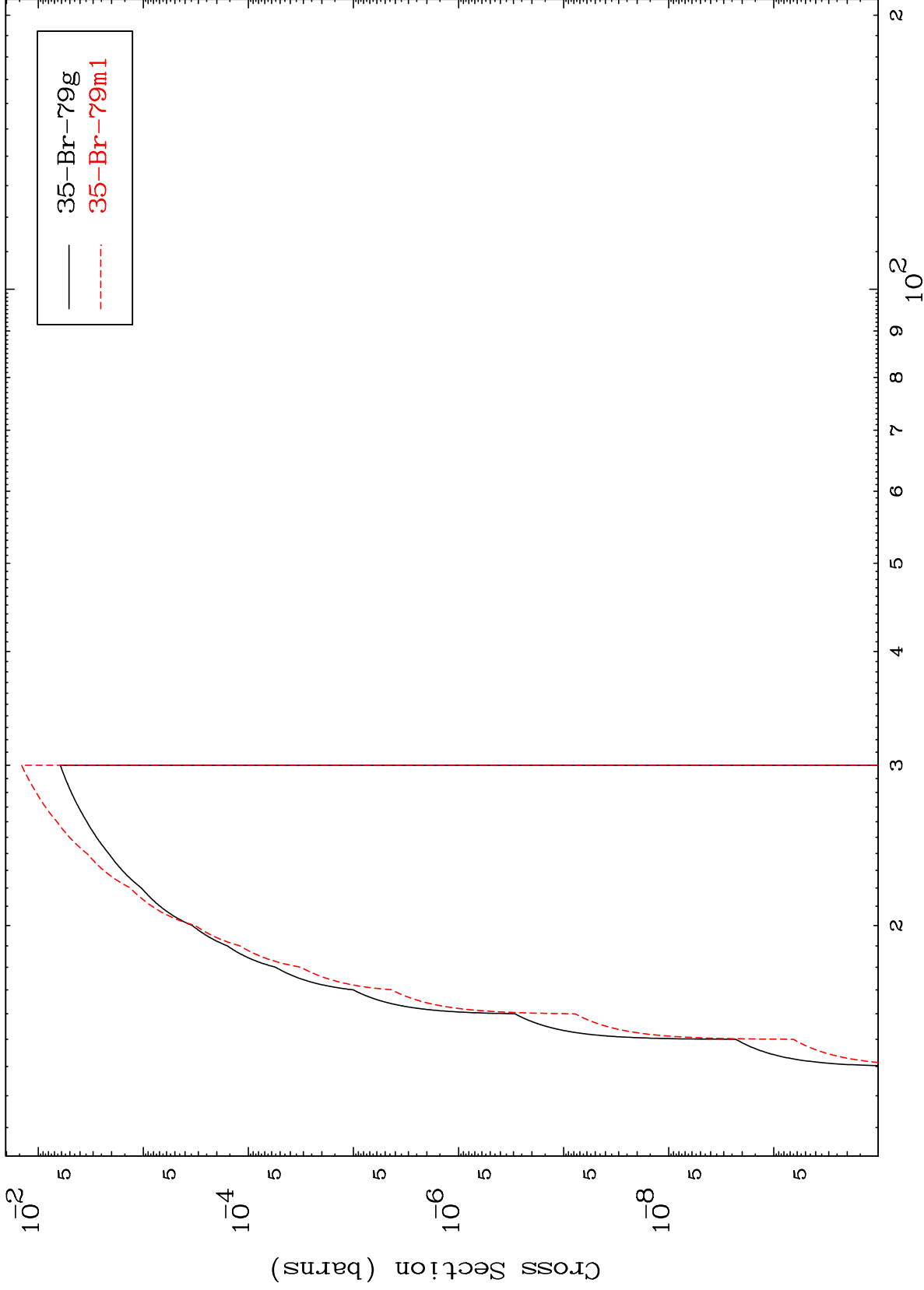
³⁶Kr-80

MAT 3631

(d,2n) p

³⁶Kr-80

Radionuclide Production Cross Section



17

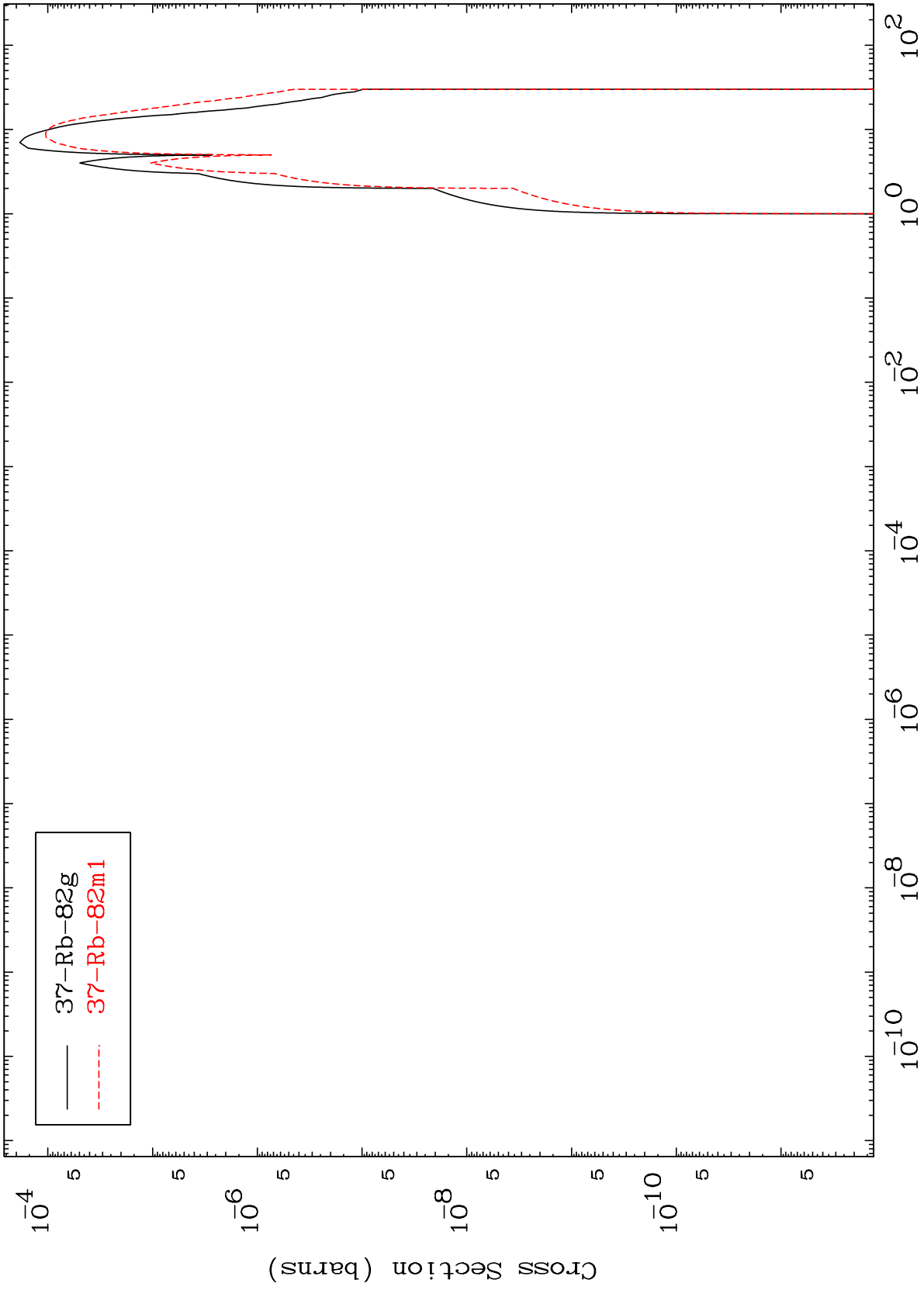
Incident Energy (MeV)

³⁶Kr-80

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Radionuclide Production Cross Section
(d, γ)

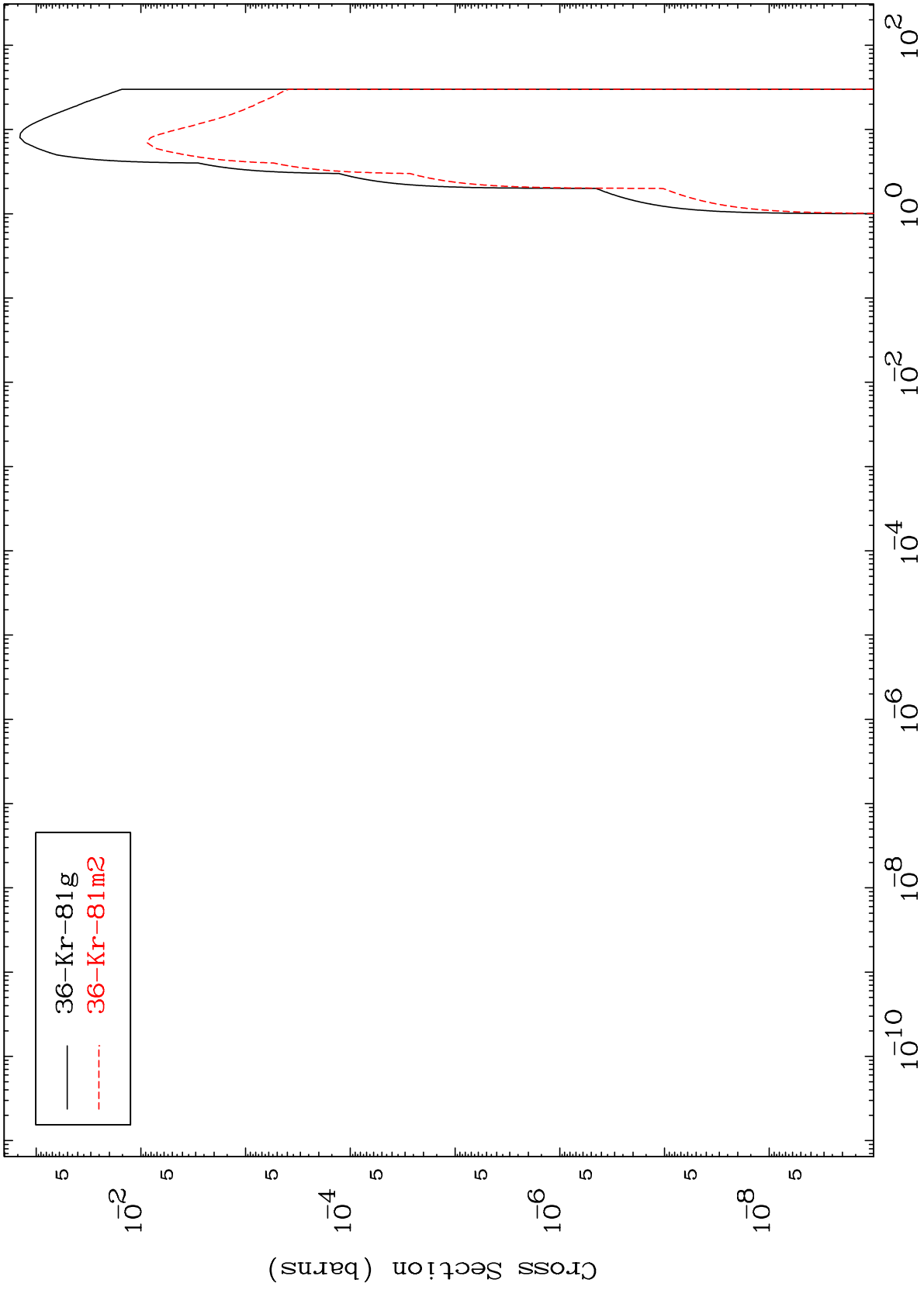
³⁶Kr-80



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(d,p)
Radionuclide Production Cross Section

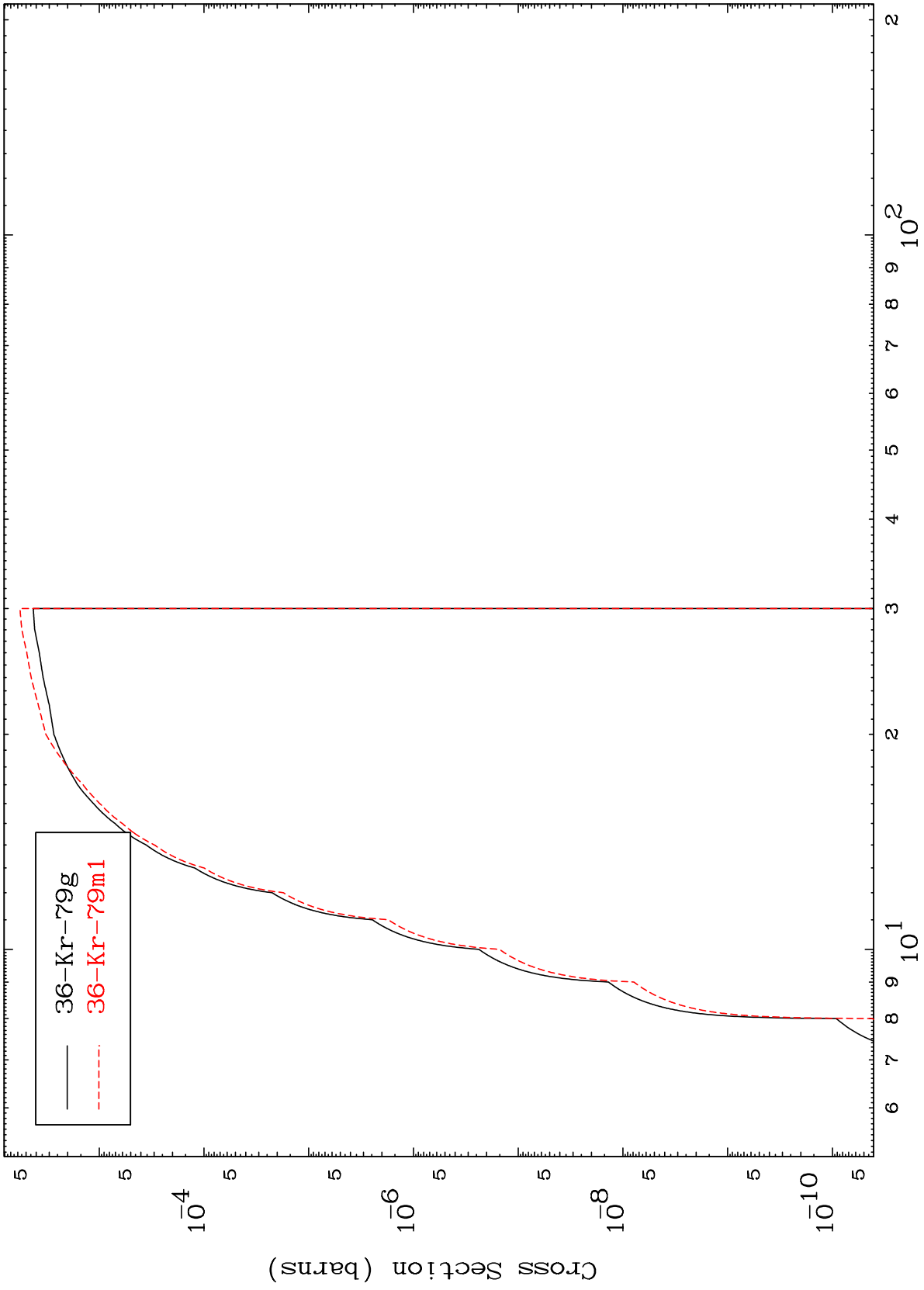
³⁶Kr-80



MAT 3631

36-Kr-80

(d, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

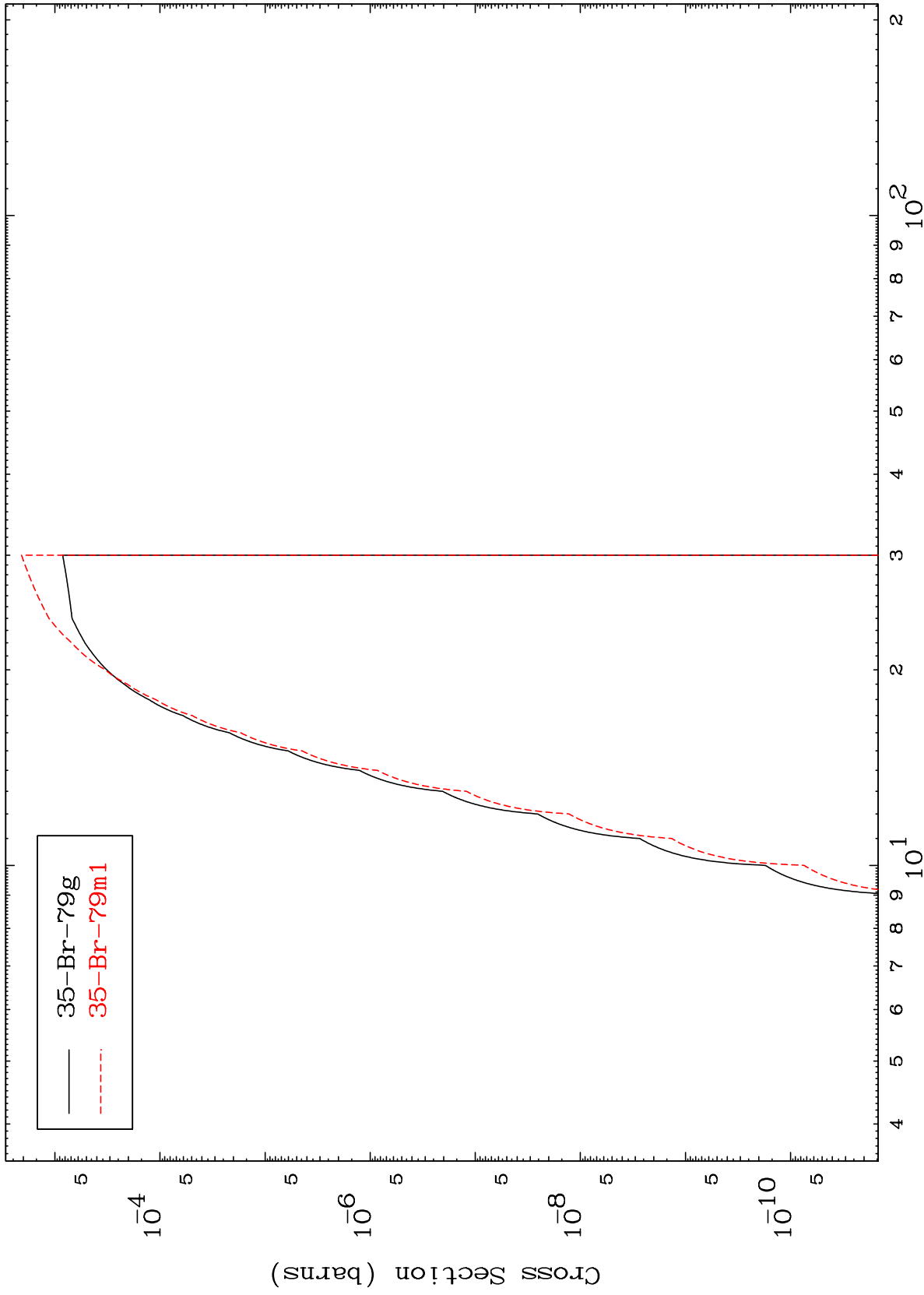
36-Kr-80

MAT 3631

(d, He-3)

36-Kr-80

Radionuclide Production Cross Section



21

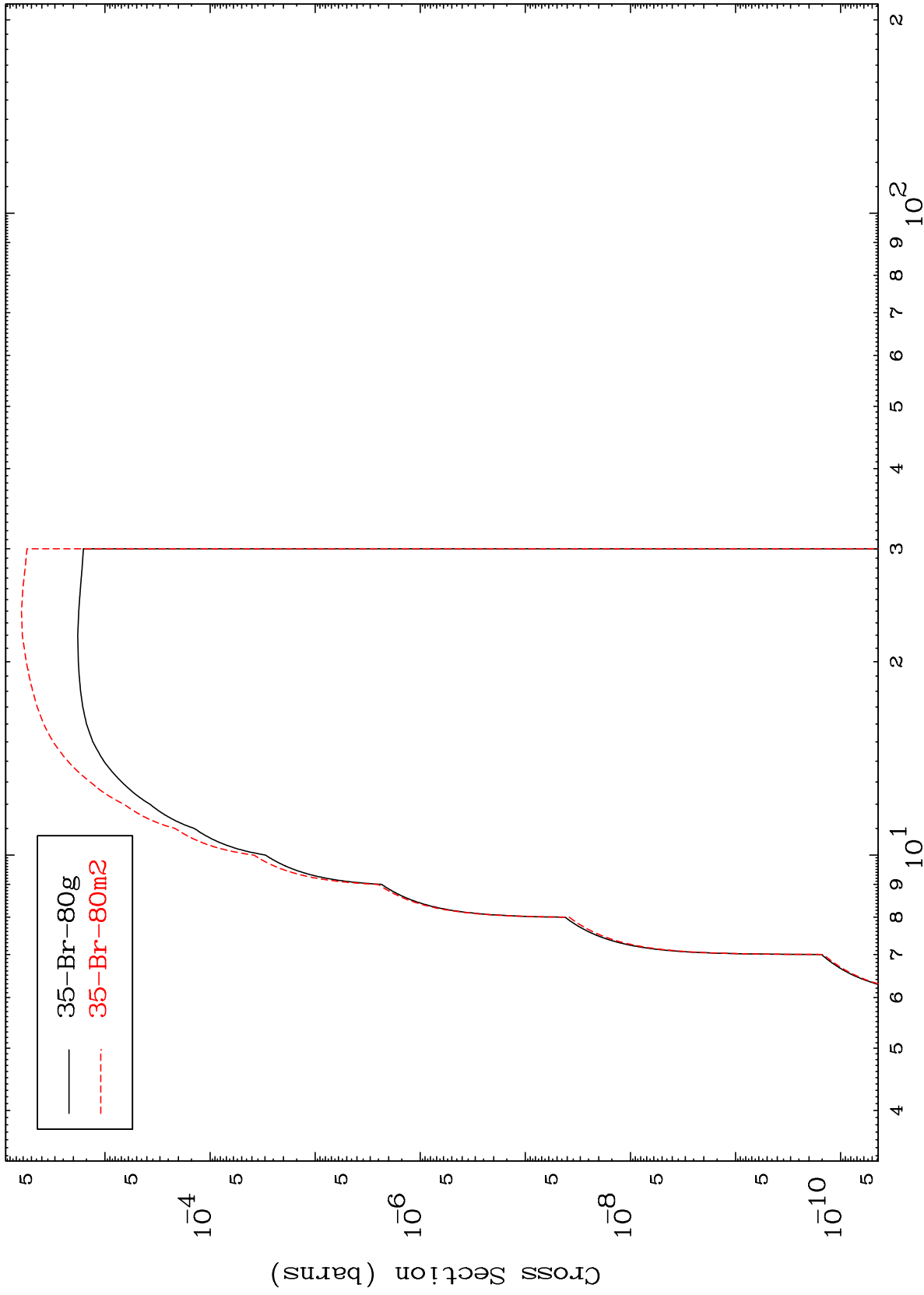
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(d,2p)
Radionuclide Production Cross Section



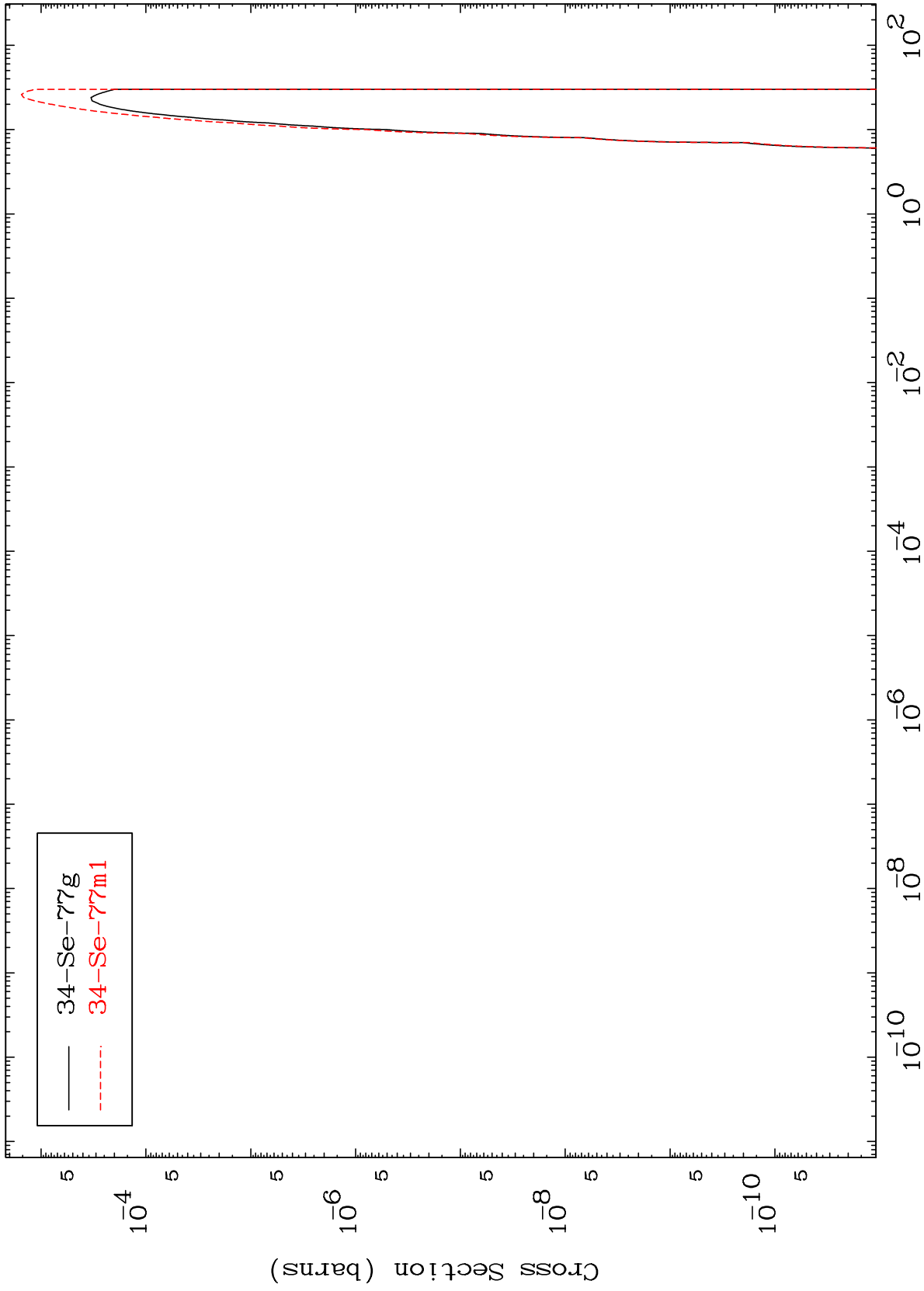
22

MAT 3631

(d,p) α

$^{36}\text{Kr-80}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

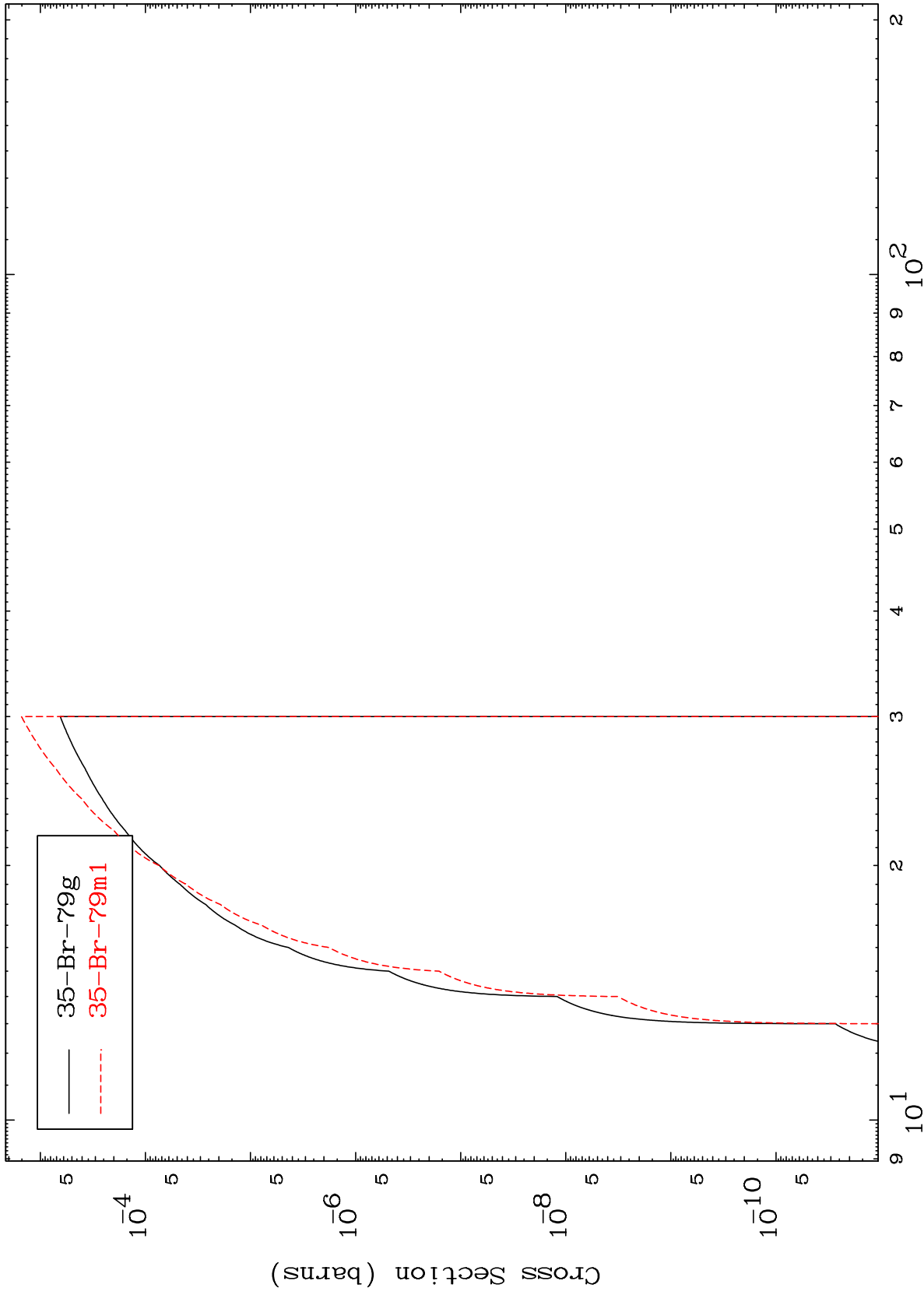
$^{36}\text{Kr-80}$

MAT 3631

(d,p) d

³⁶Kr-80

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁶Kr-80