

Program EVALPLOT
(Version 2018-1)

by

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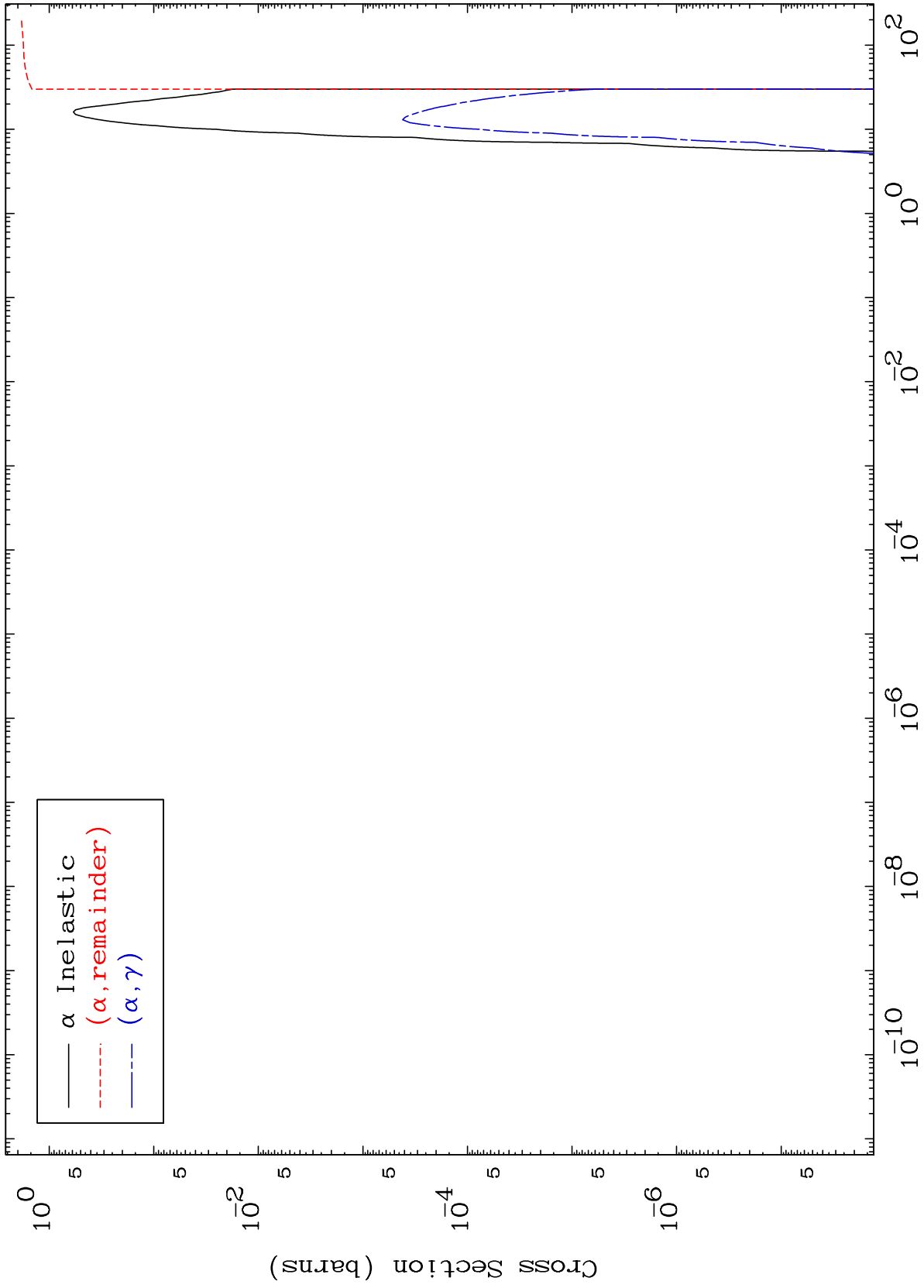
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3637

0 Kelvin α Major
Cross Sections

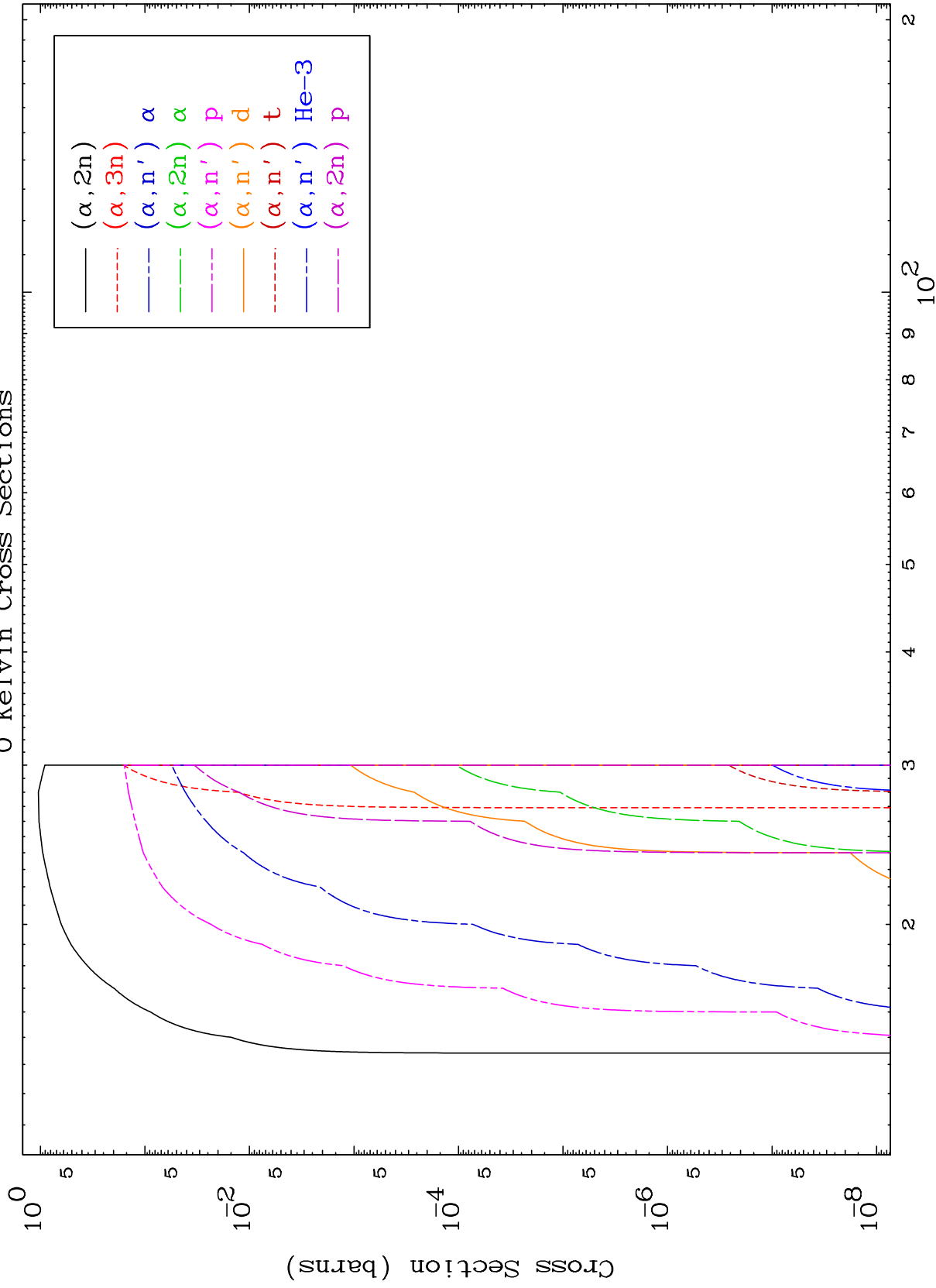
36-Kr-82



MAT 3637

α Neutron Production
0 Kelvin Cross Sections

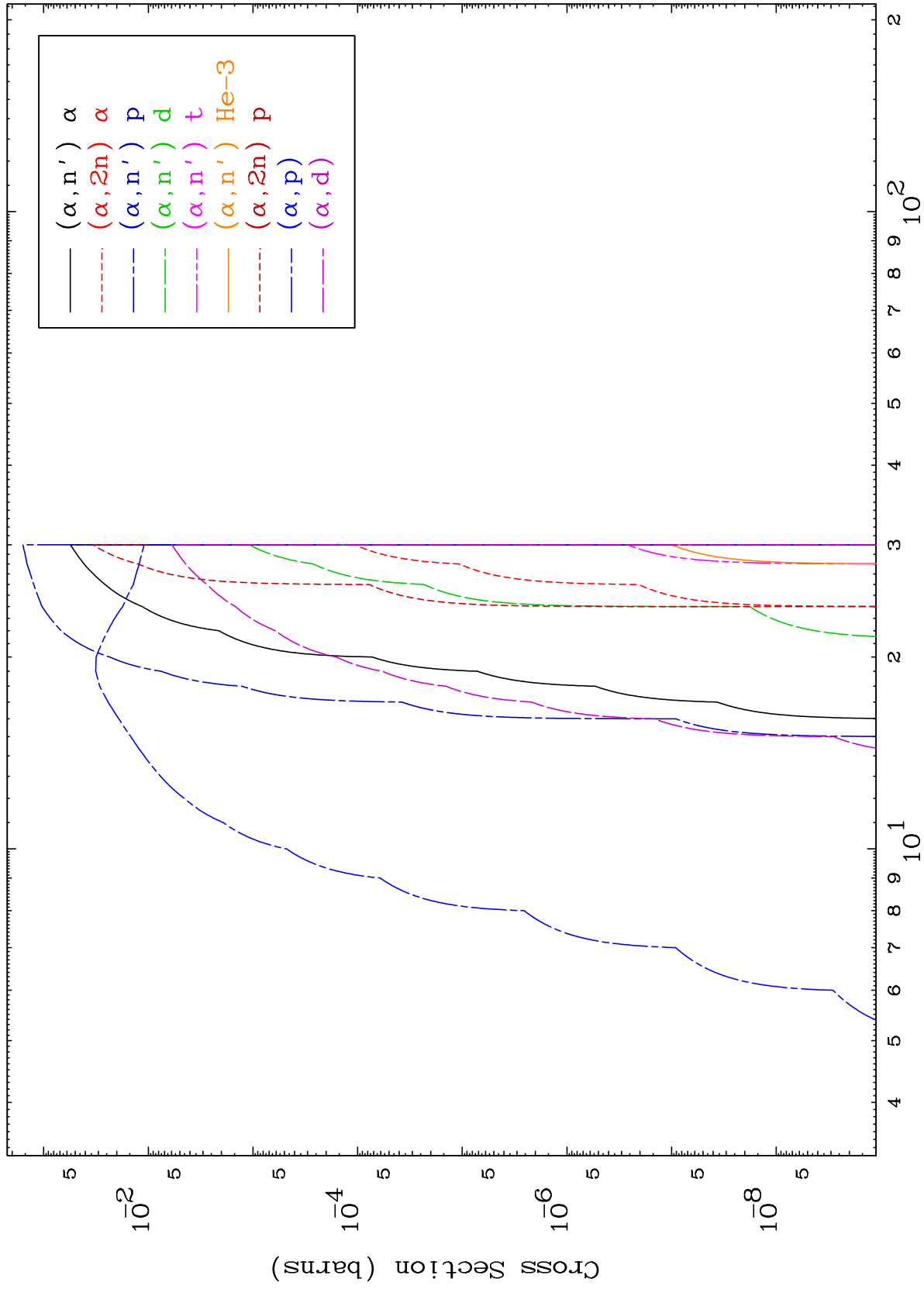
36-Kr-82

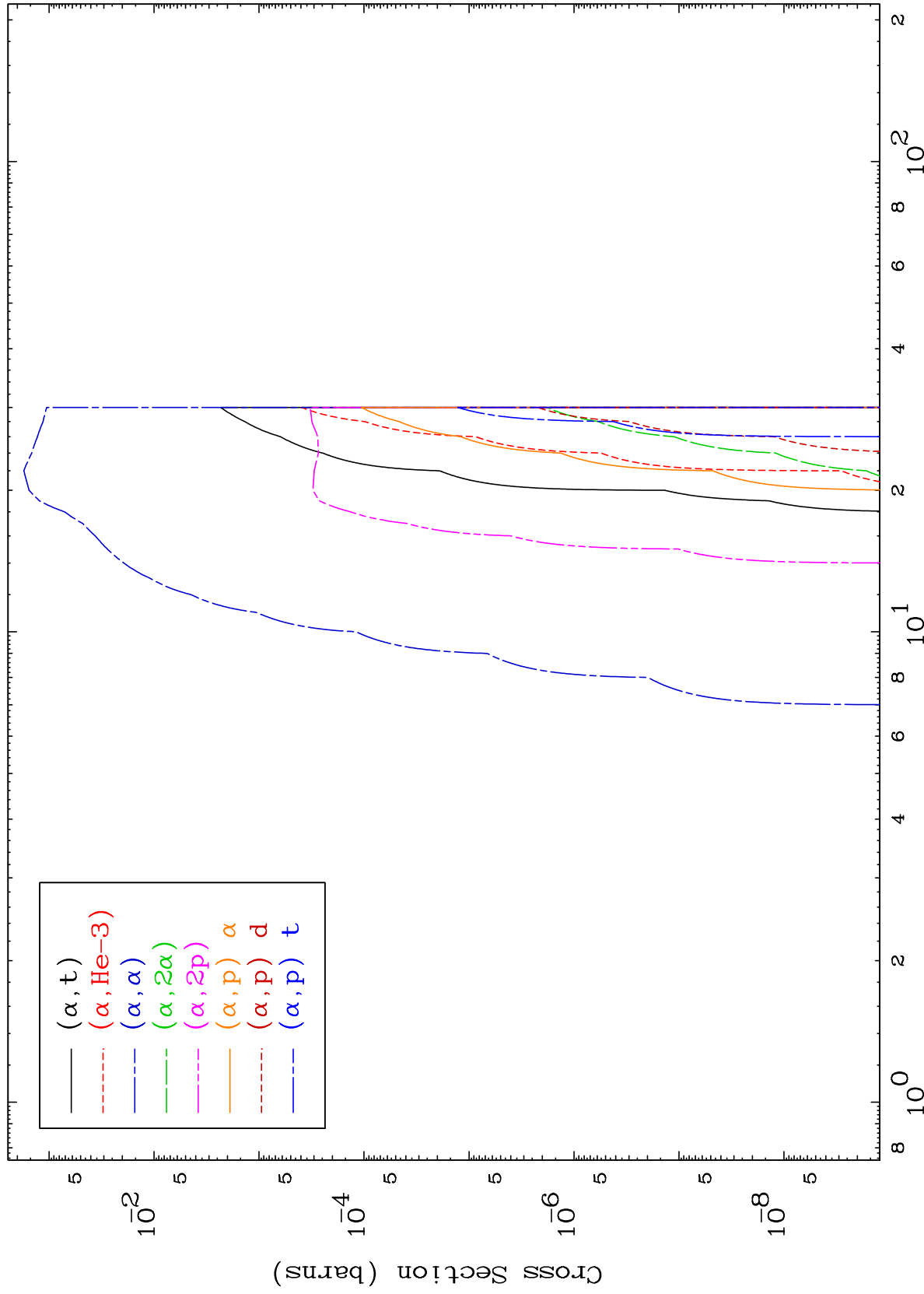


2

Incident Energy (MeV)

36-Kr-82

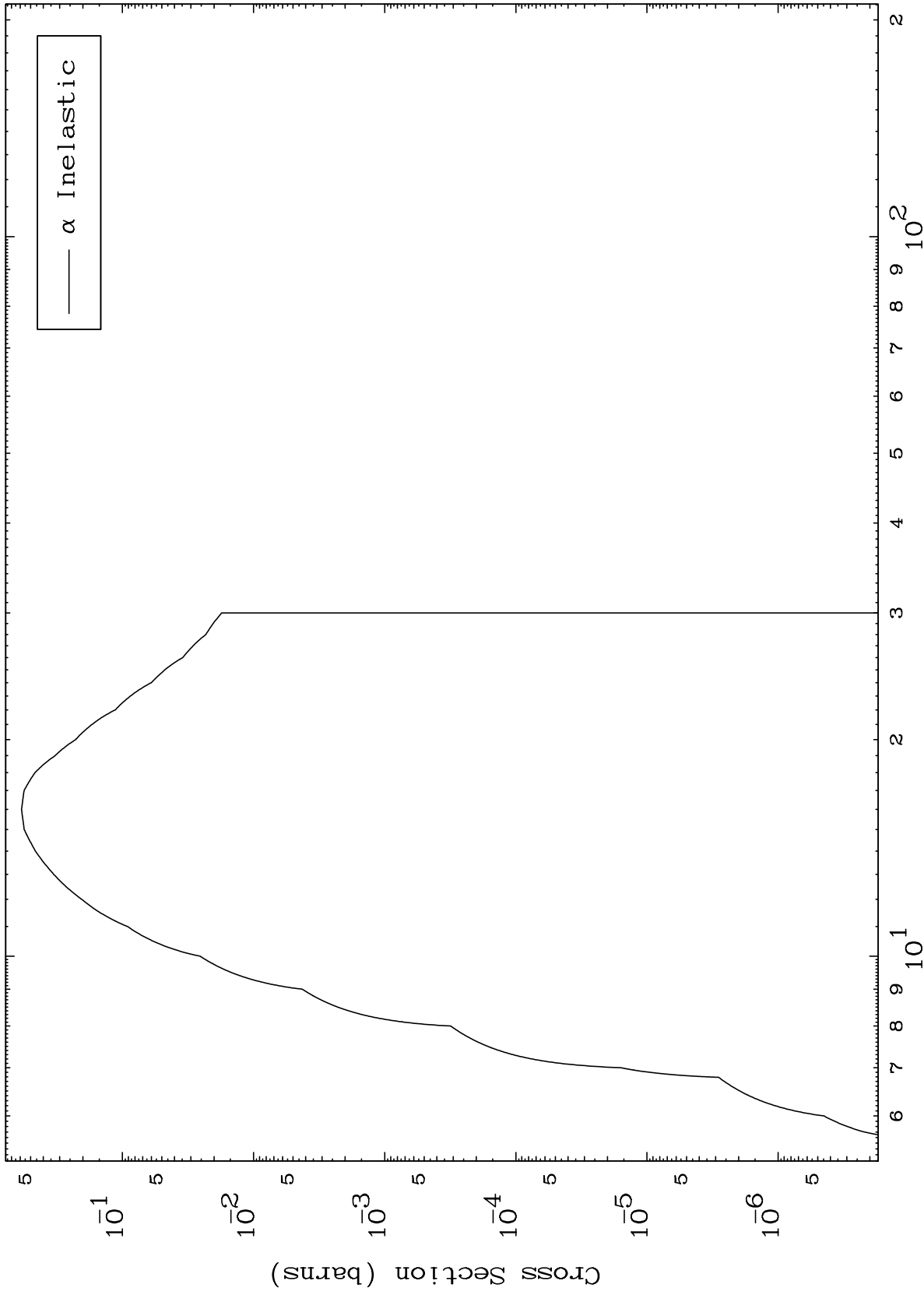




MAT 3637

(α, n') Level
0 Kelvin Cross Sections

36-Kr-82



5

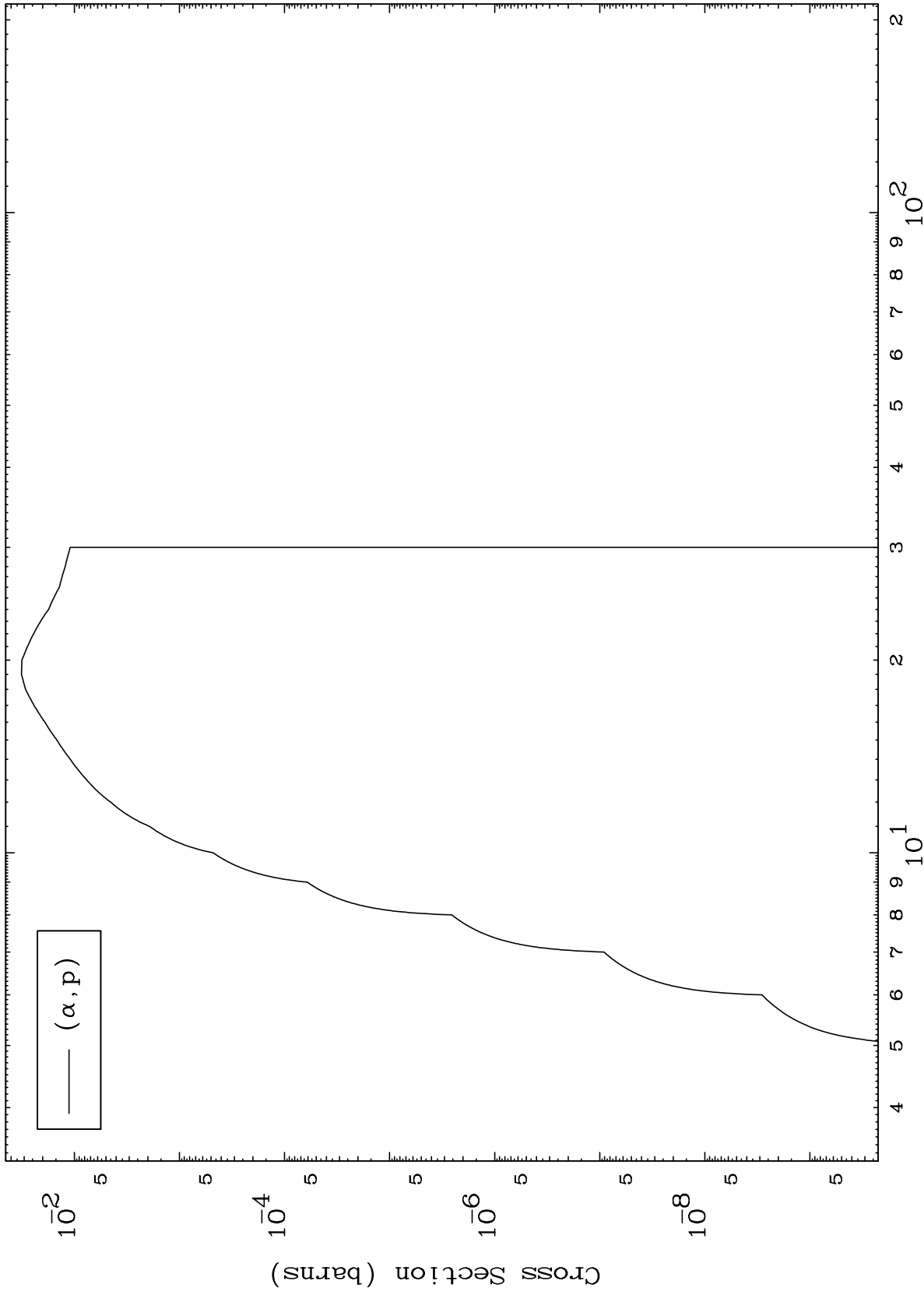
Incident Energy (MeV)

36-Kr-82

MAT 3637

(α, p) Levels
0 Kelvin Cross Sections

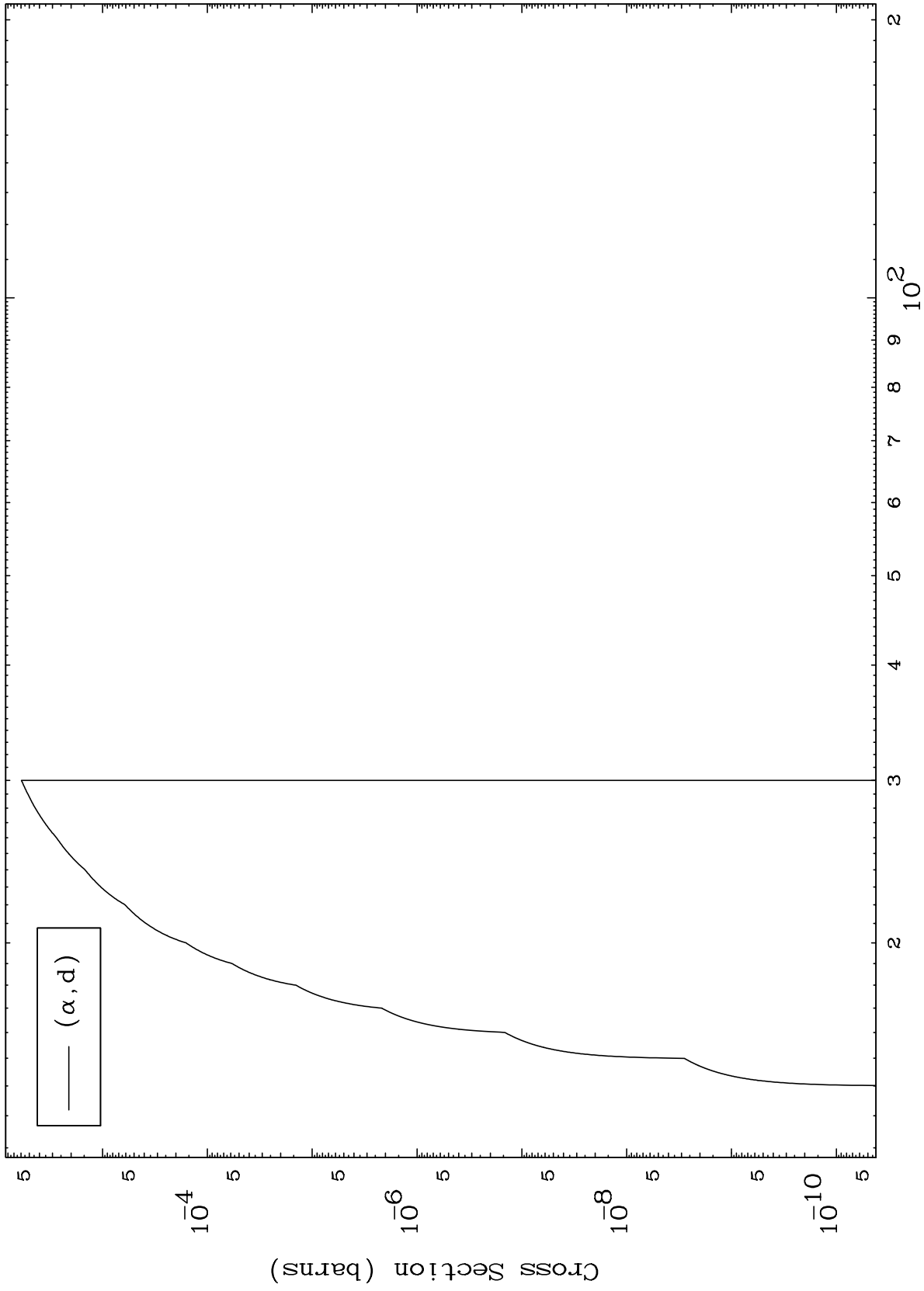
36-Kr-82

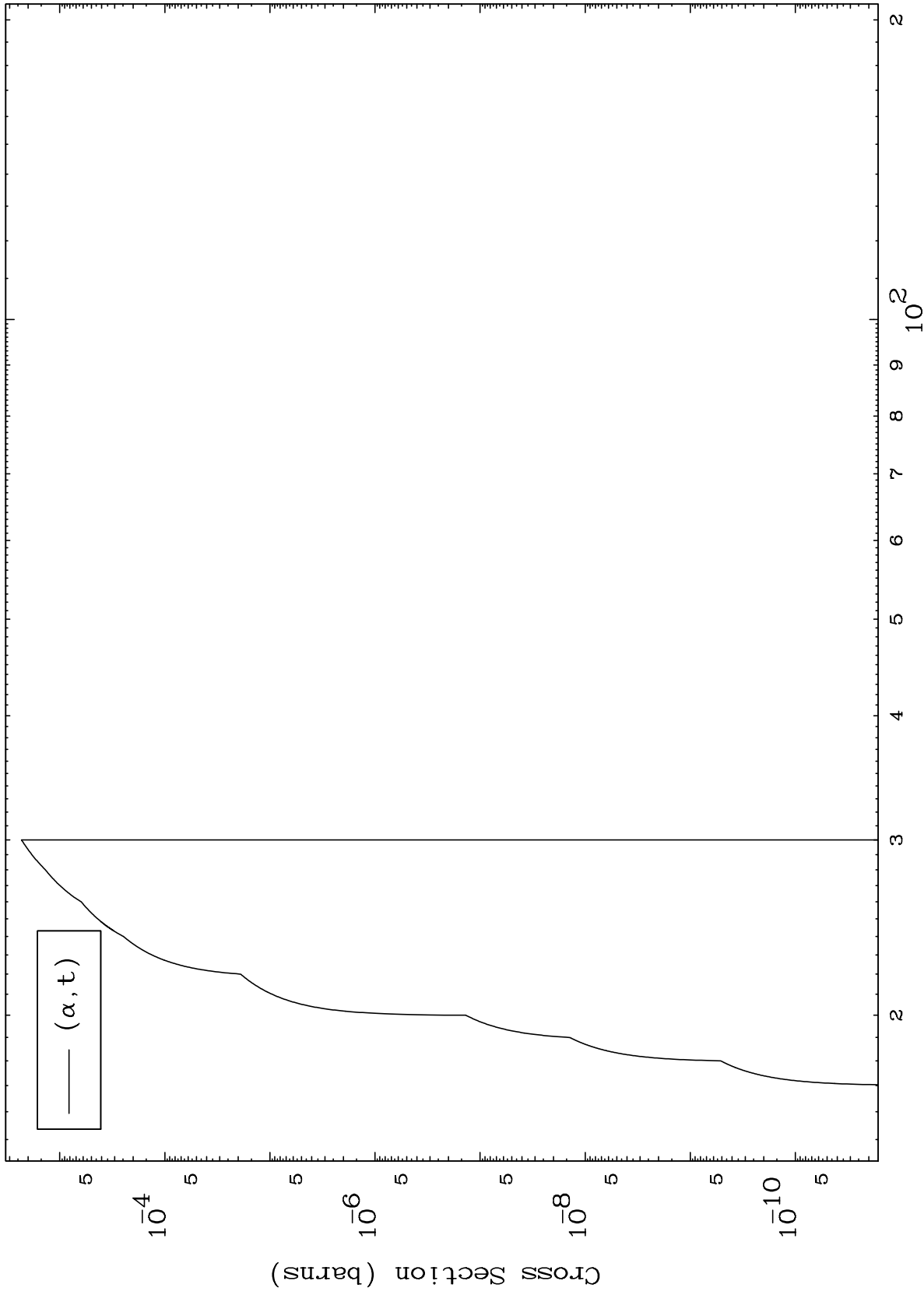


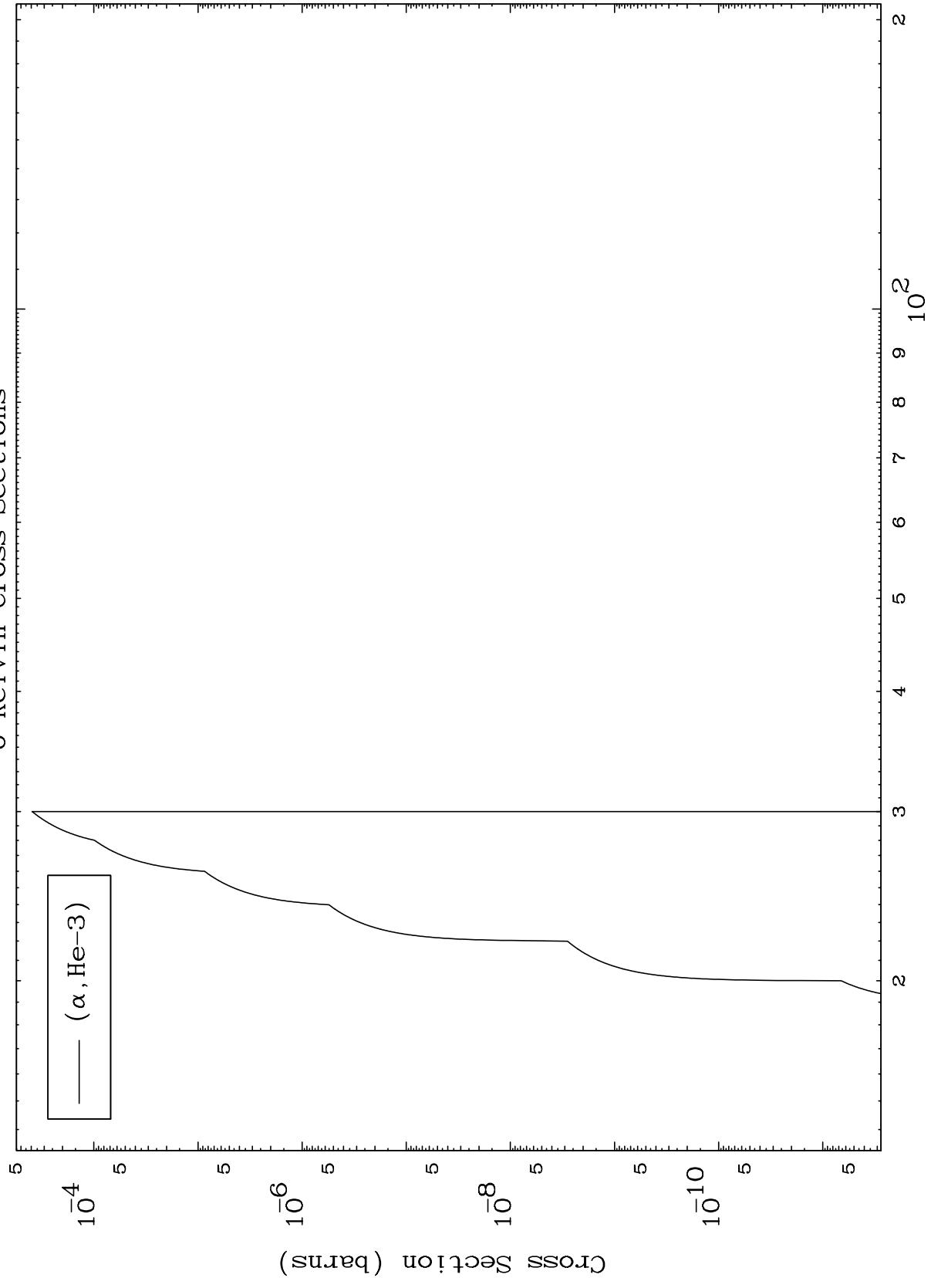
6

Incident Energy (MeV)

36-Kr-82



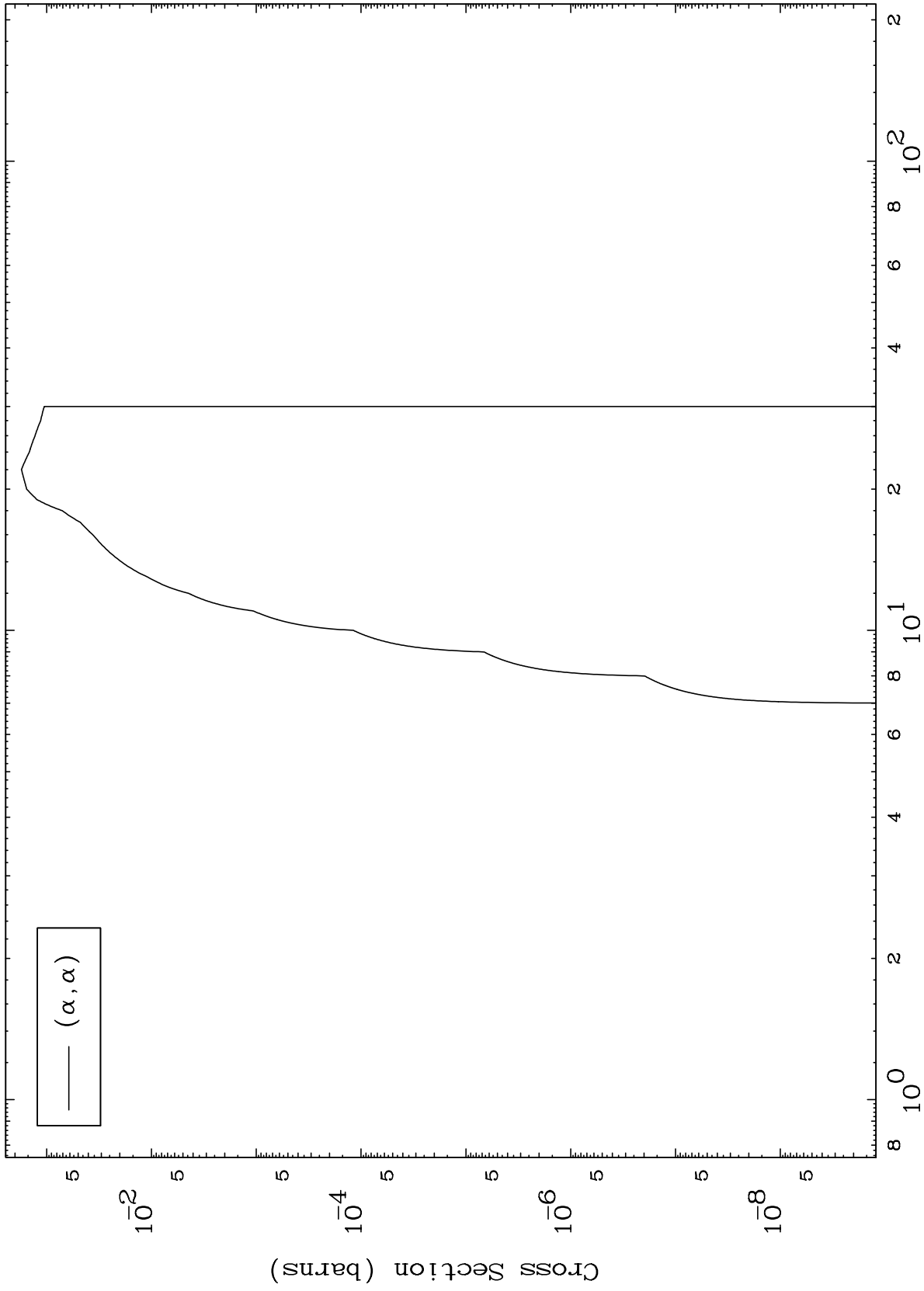




MAT 3637

(α, α) Levels
0 Kelvin Cross Sections

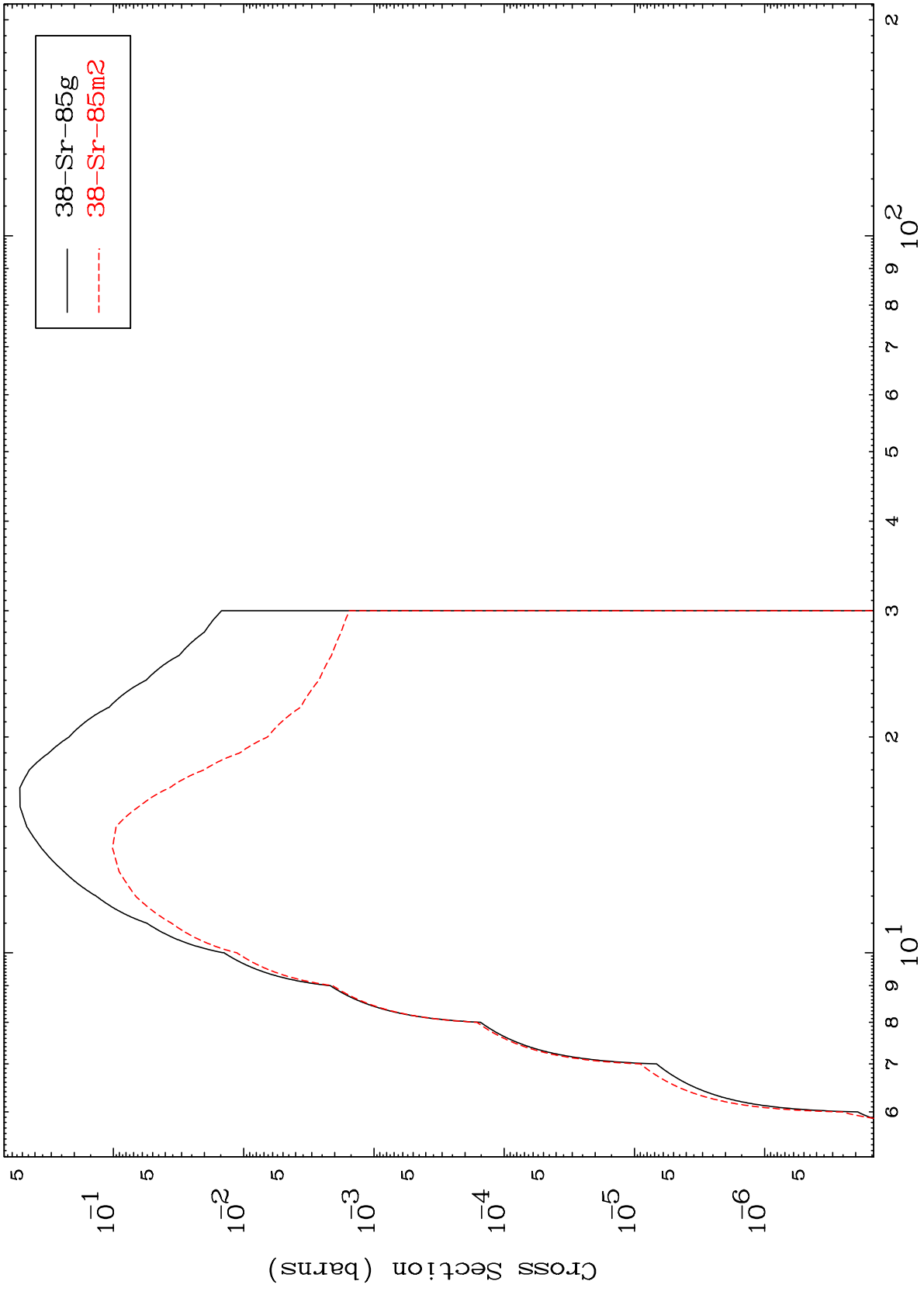
36-Kr-82



Incident Energy (MeV)

36-Kr-82

α Inelastic
Radionuclide Production Cross Section

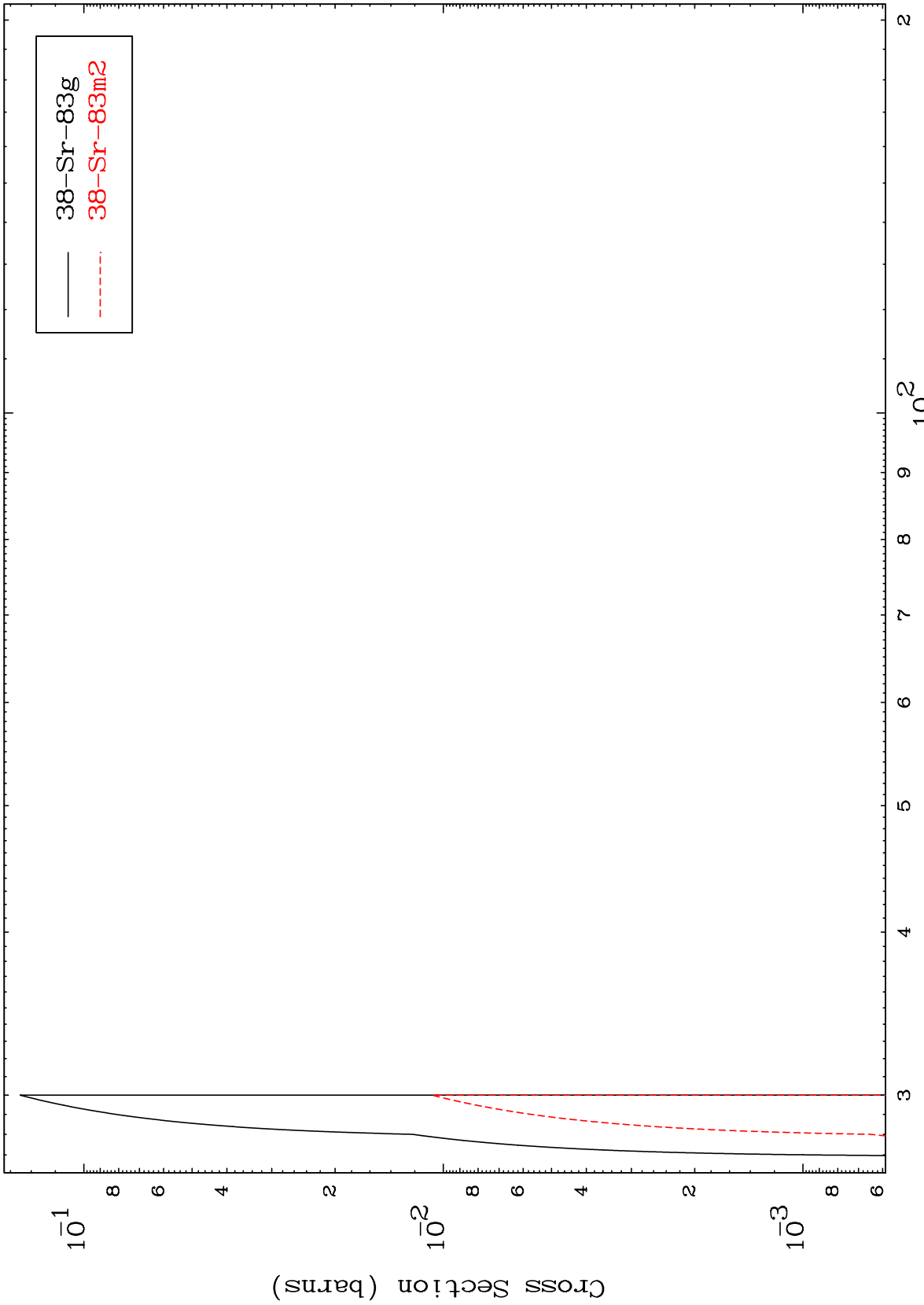


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($\alpha, 3n$)

36-Kr-82

Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

12

Incident Energy (MeV)

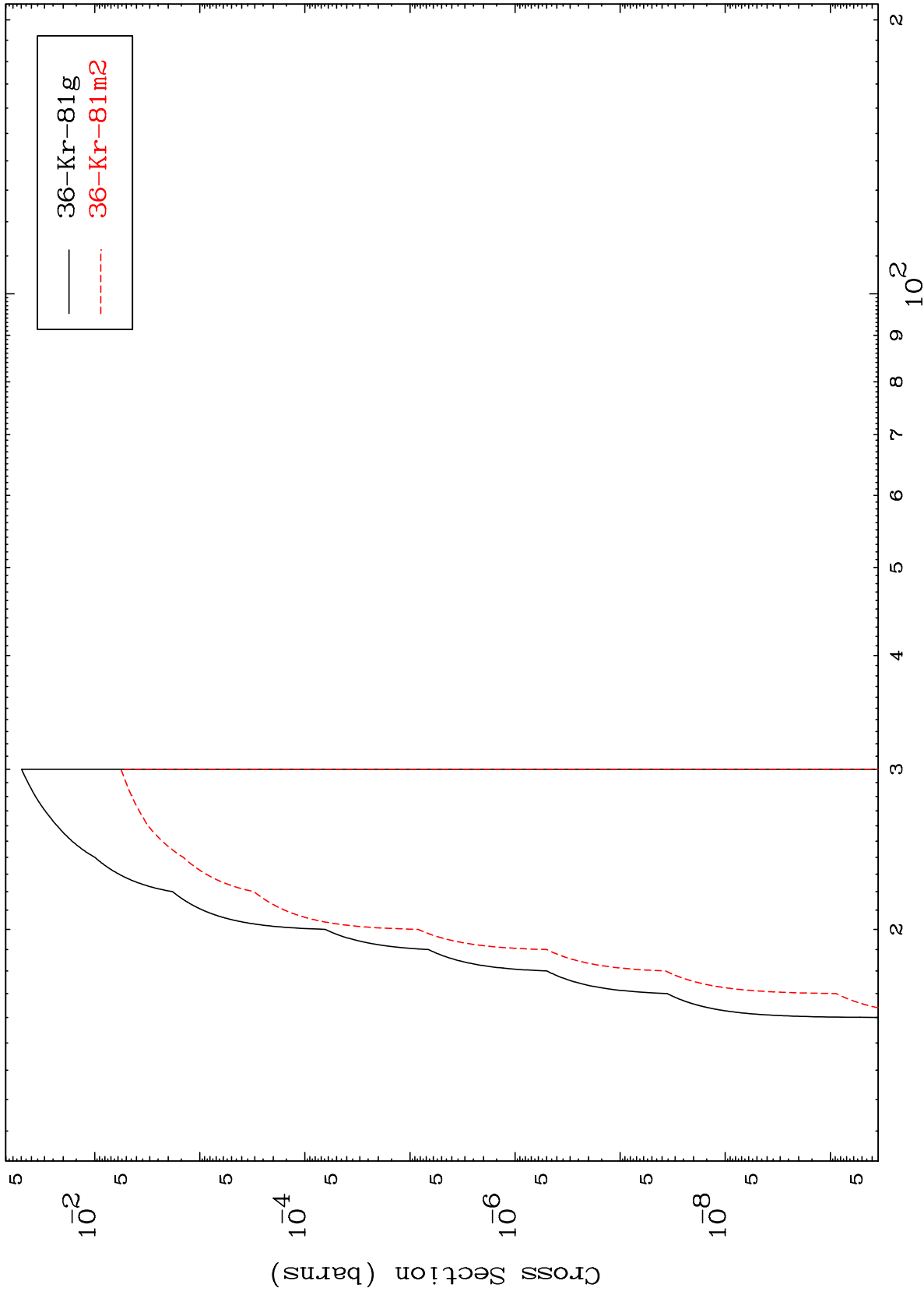
36-Kr-82

MAT 3637

(α, n') α

36-Kr-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

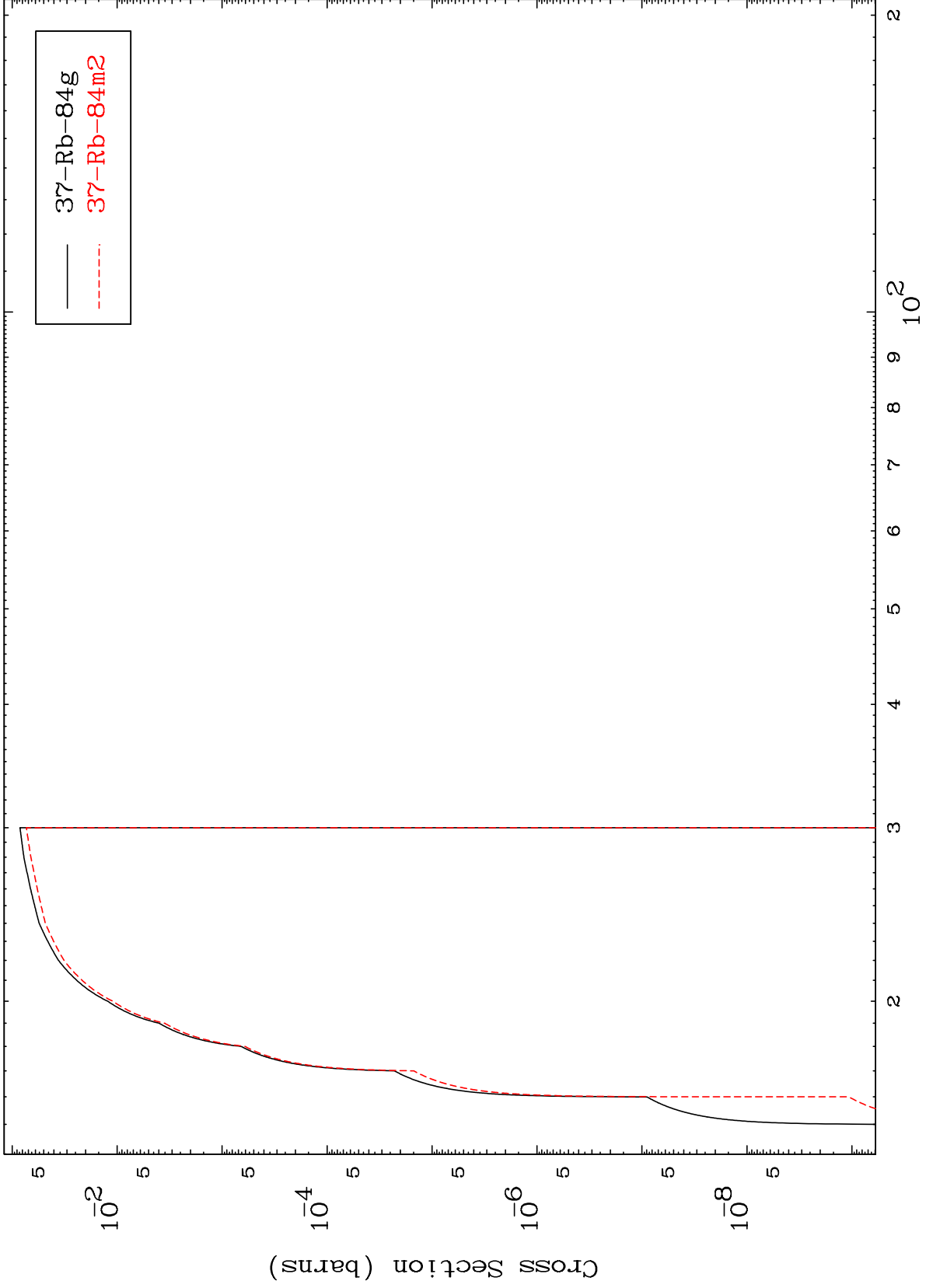
36-Kr-82

MAT 3637

(α, n') p

36-Kr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

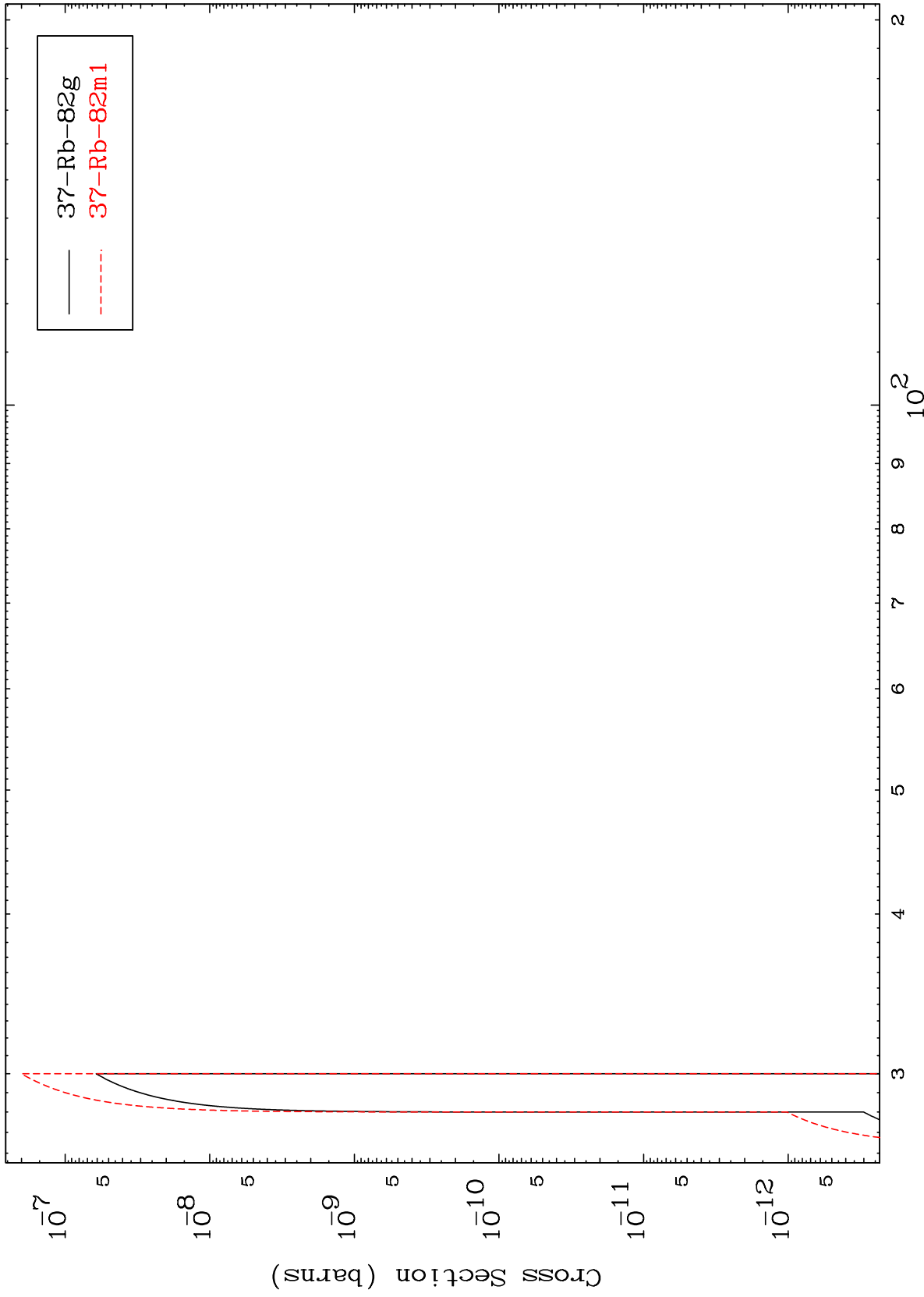
36-Kr-82

MAT 3637

(α, n') t

36-Kr-82

Radionuclide Production Cross Section

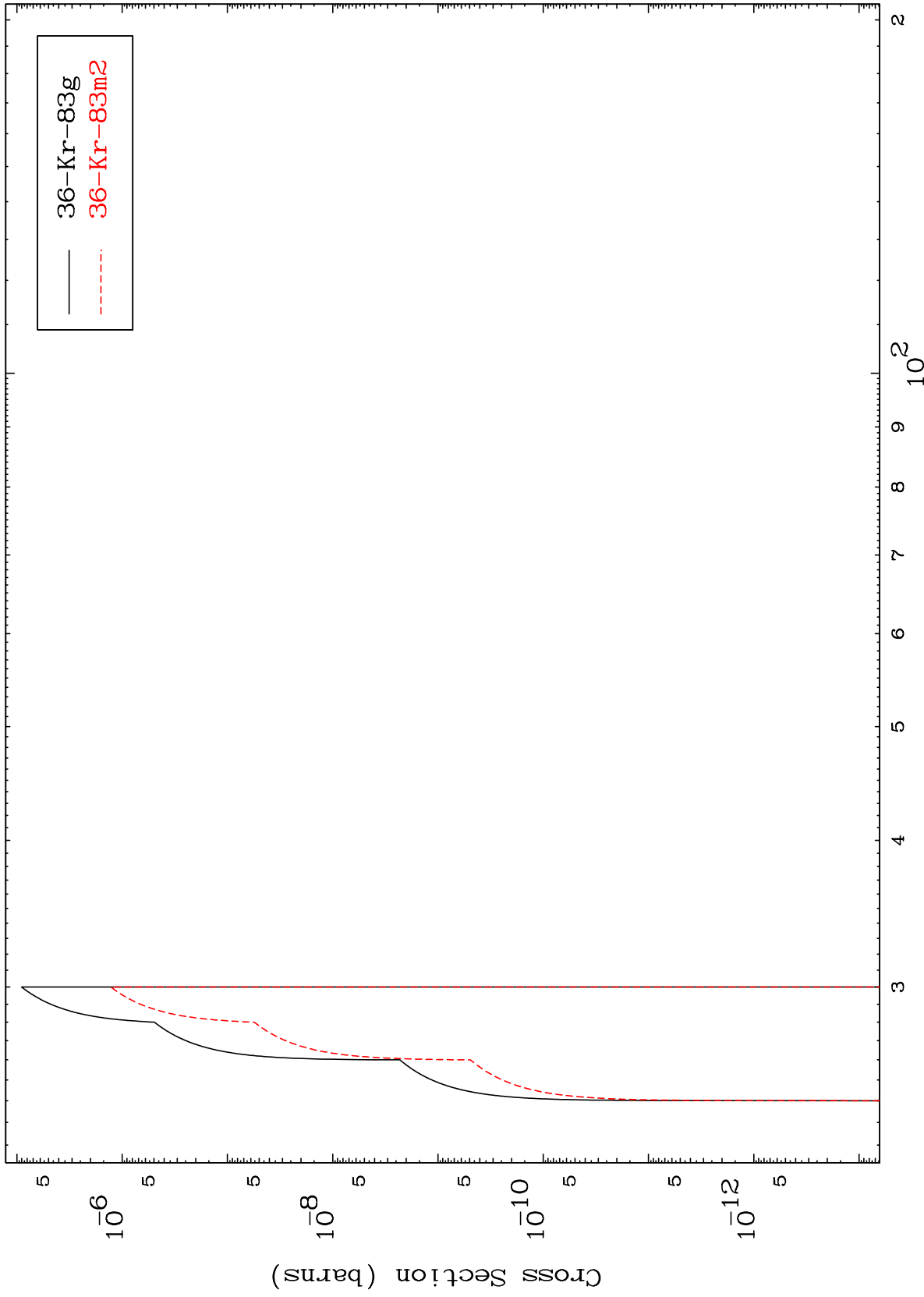


15

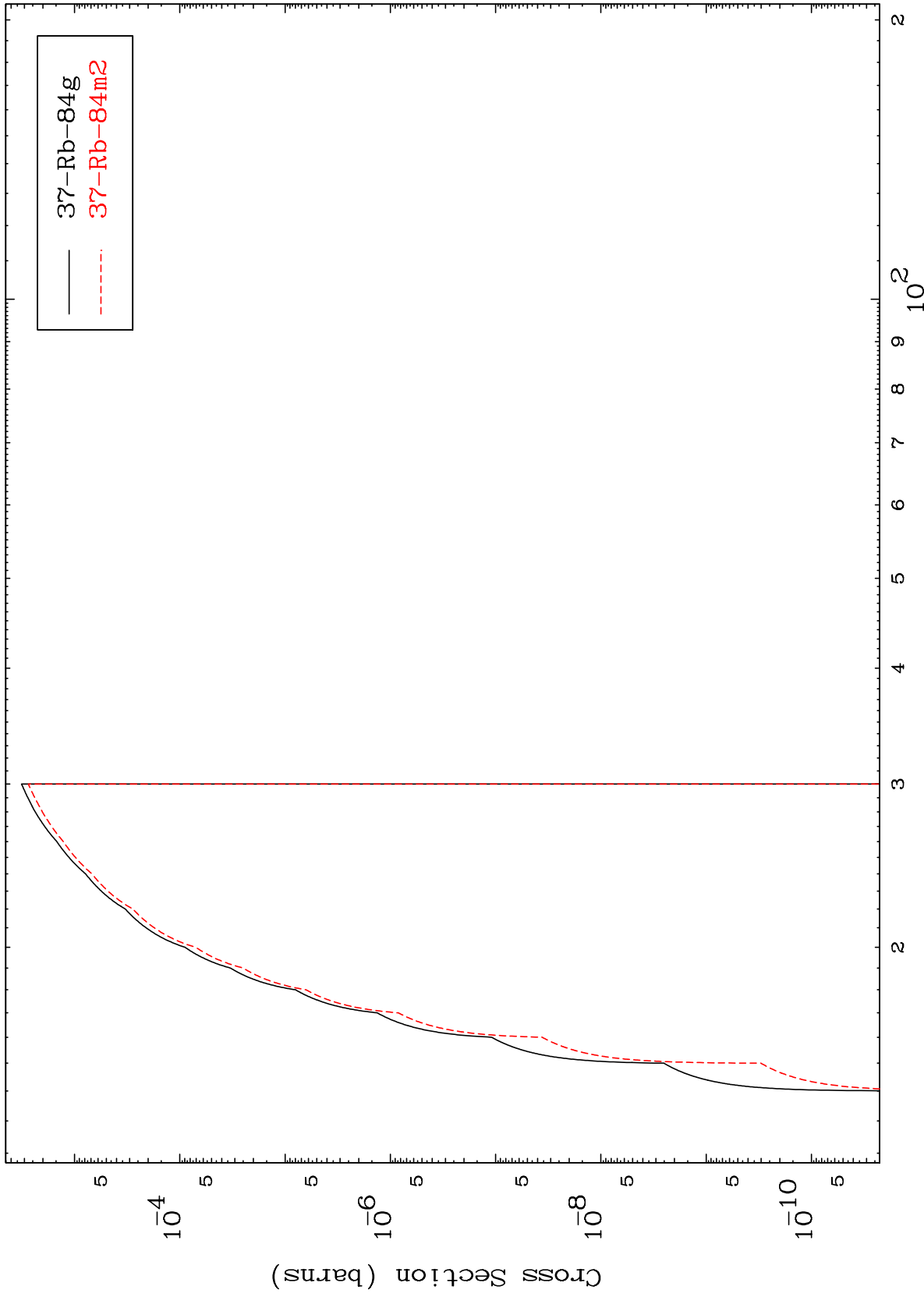
Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section



Radionuclide Production Cross Section

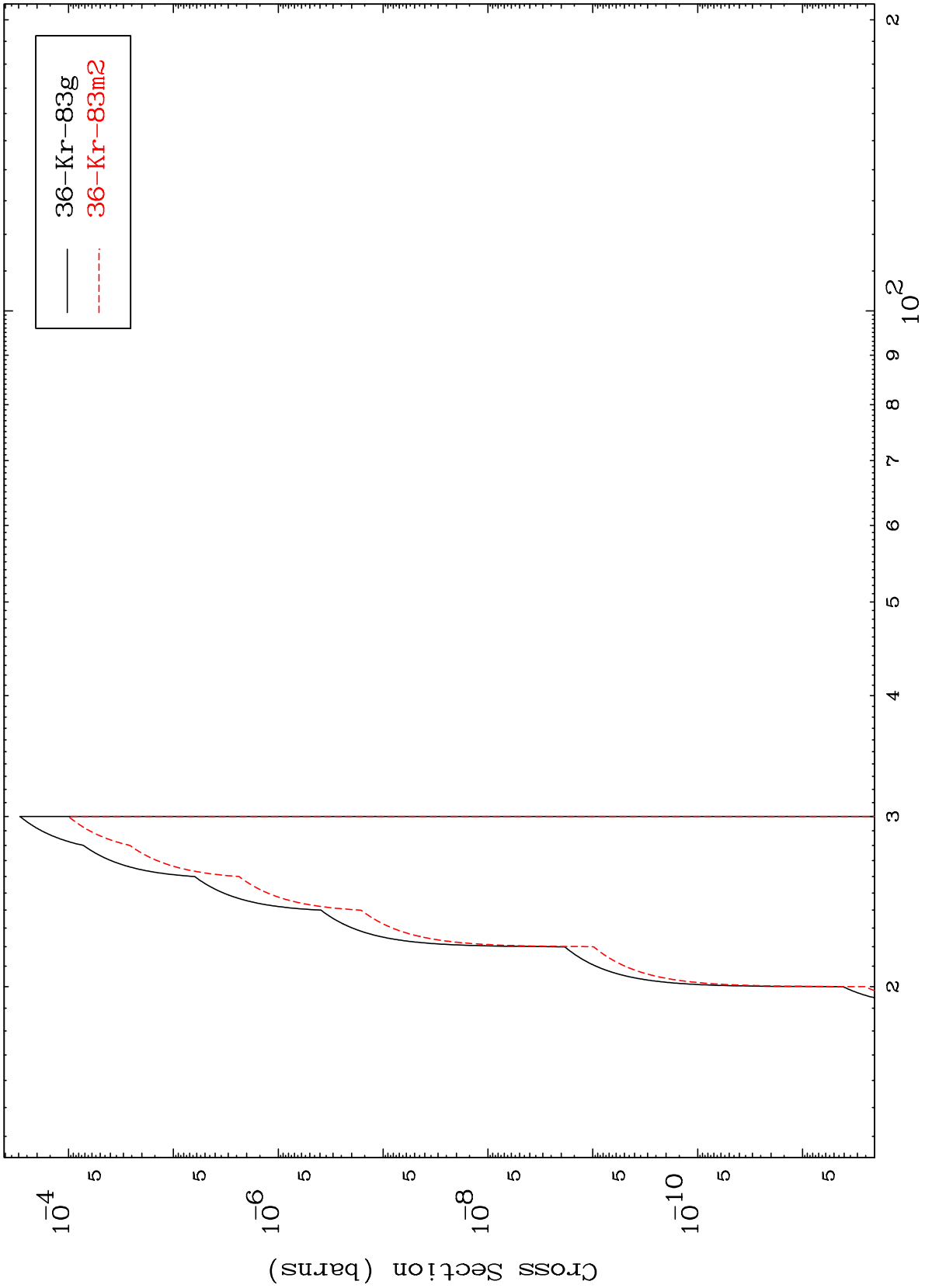


MAT 3637

($\alpha, \text{He-3}$)

36-Kr-82

Radionuclide Production Cross Section



18

Incident Energy (MeV)

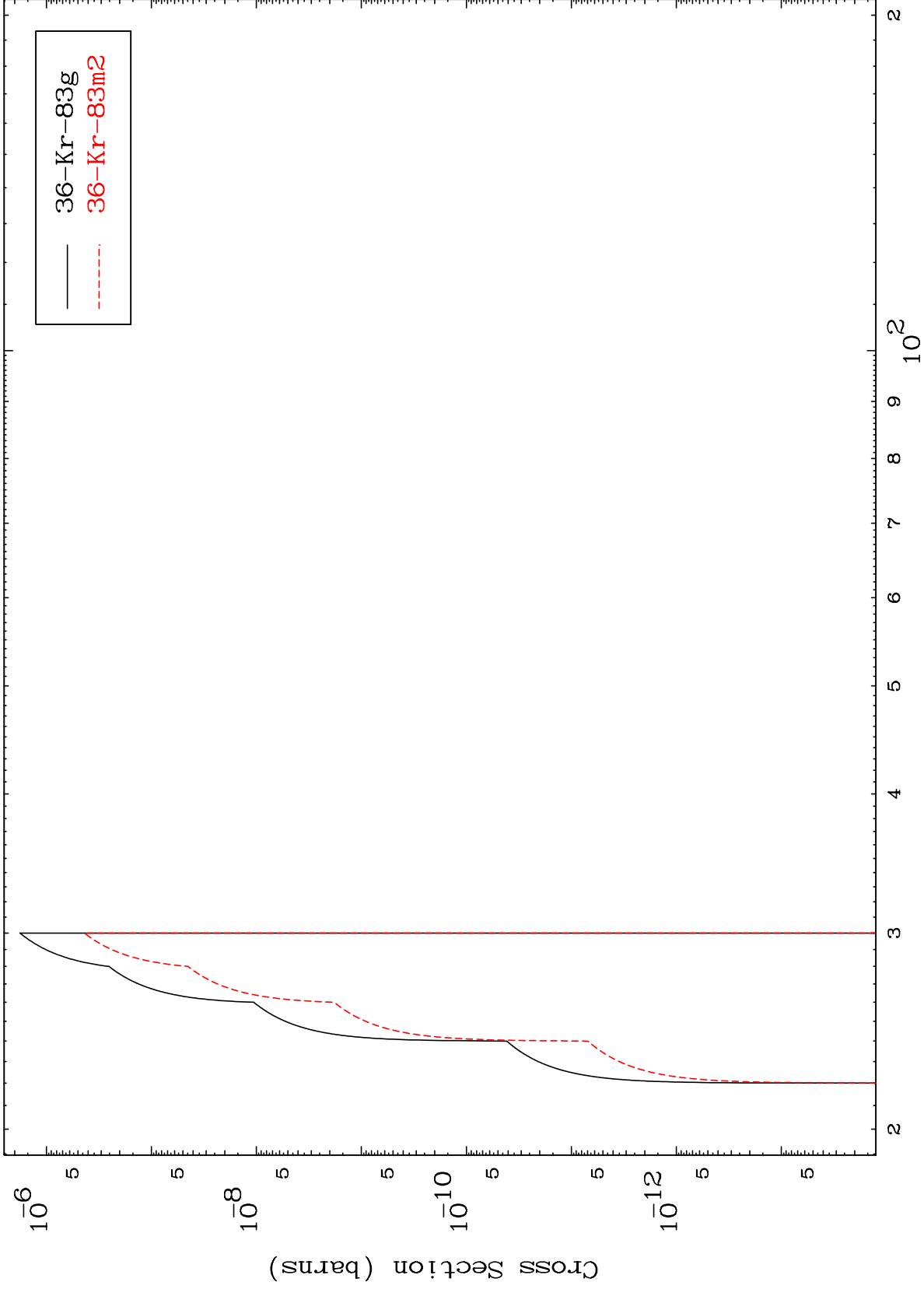
36-Kr-82

MAT 3637

(α, p) d

36-Kr-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

36-Kr-82