

Program EVALPLOT
(Version 2018-1)

by

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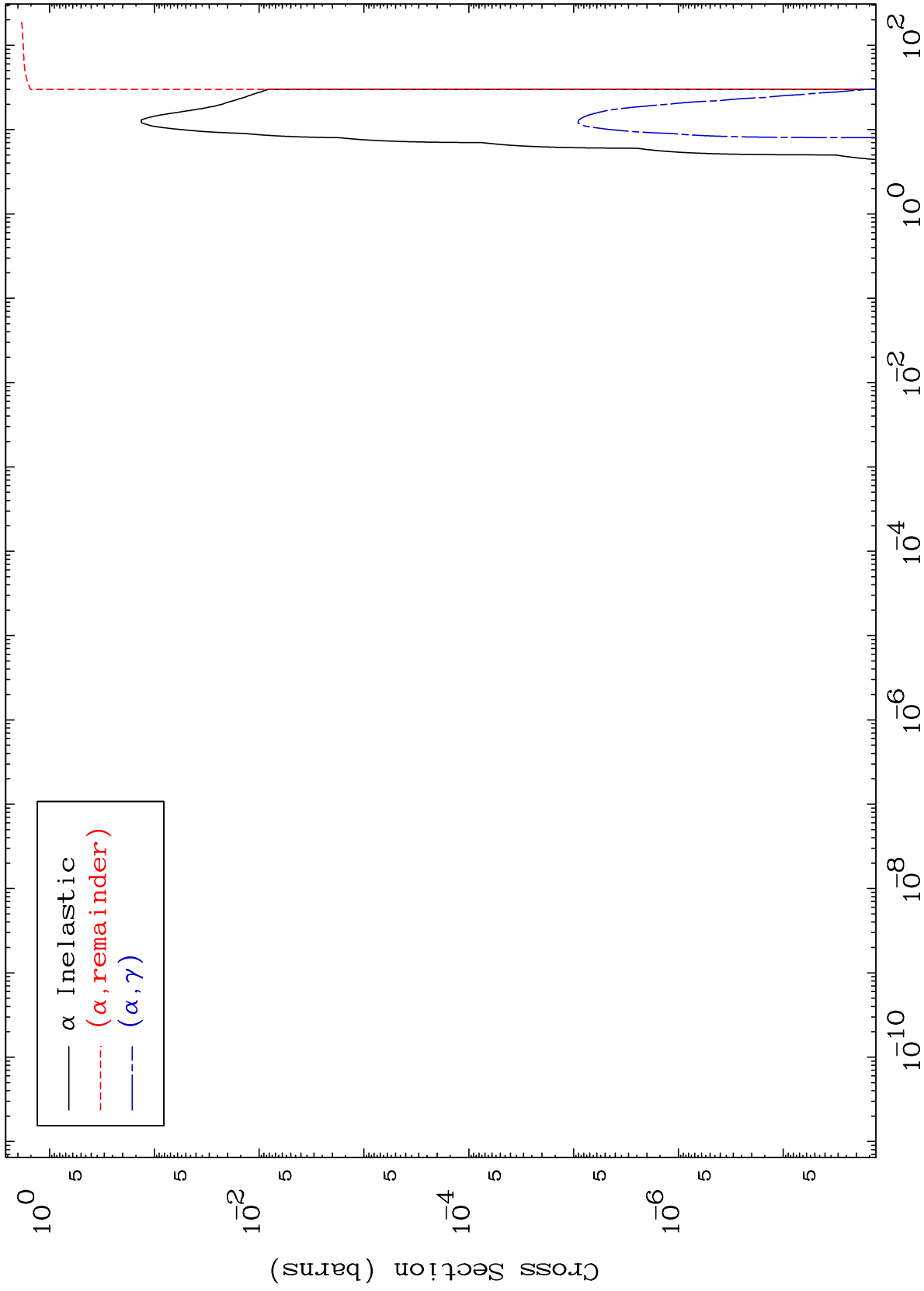
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3449

0 Kelvin α Major
Cross Sections

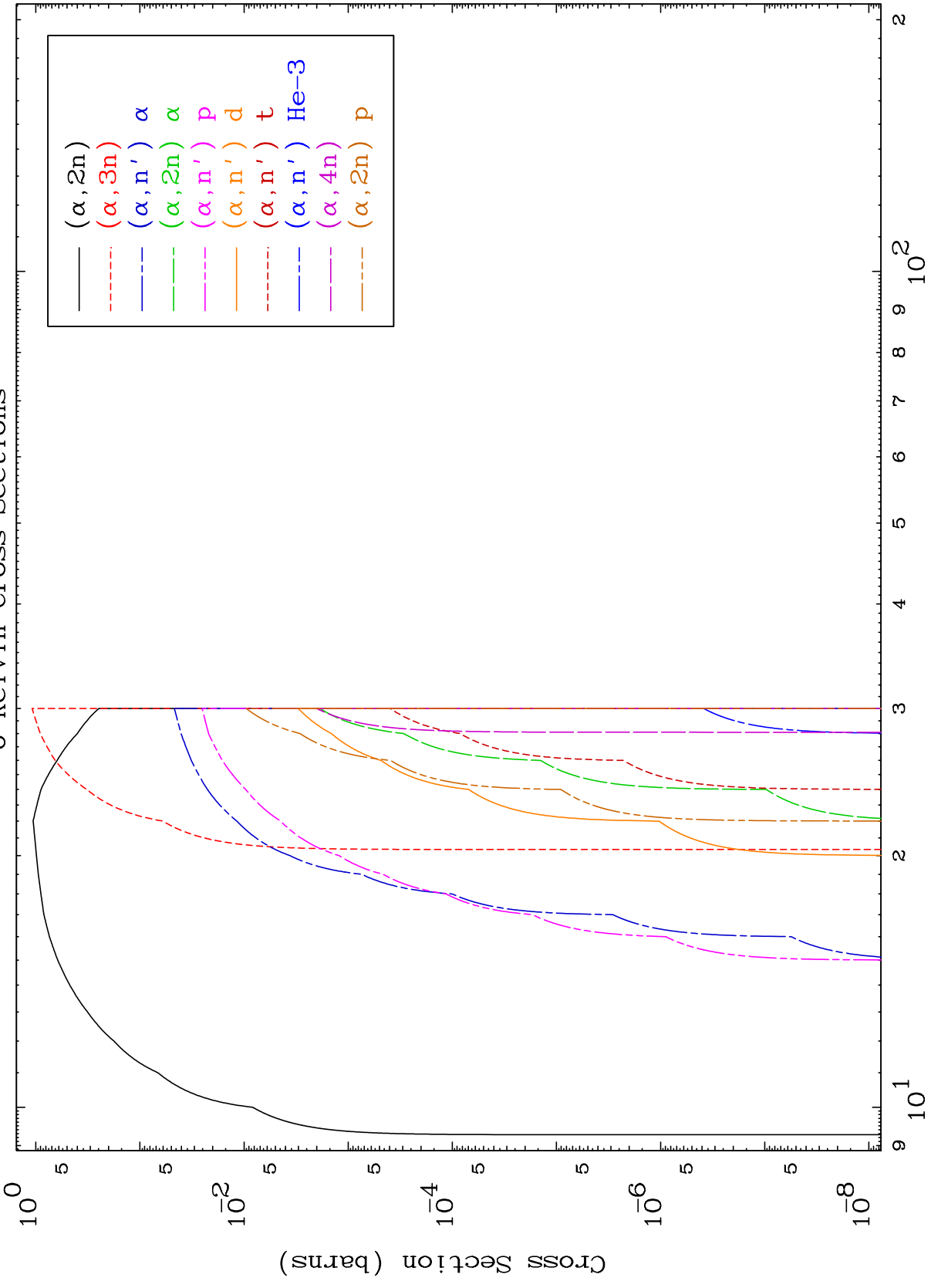
34-Se-82



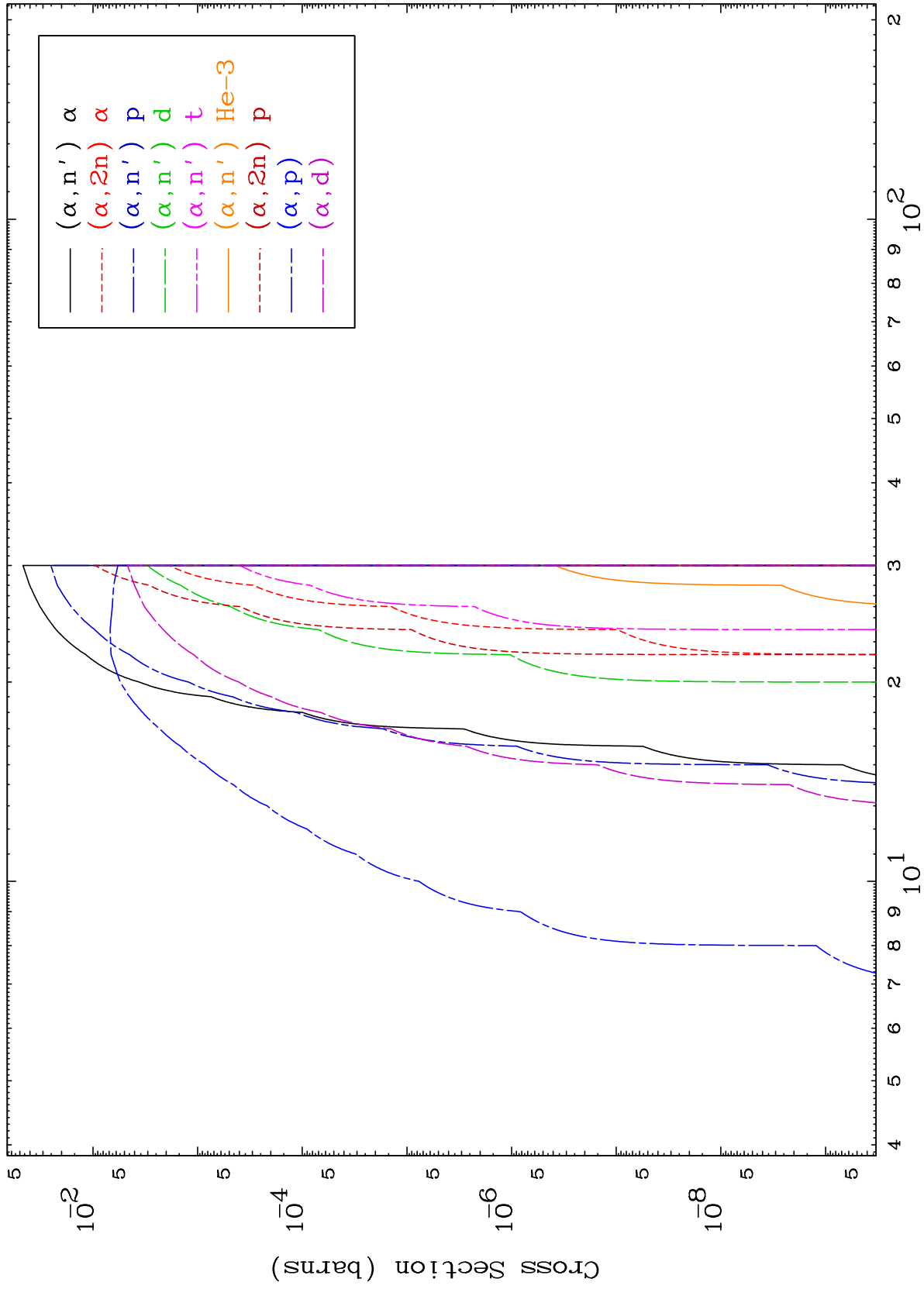
MAT 3449

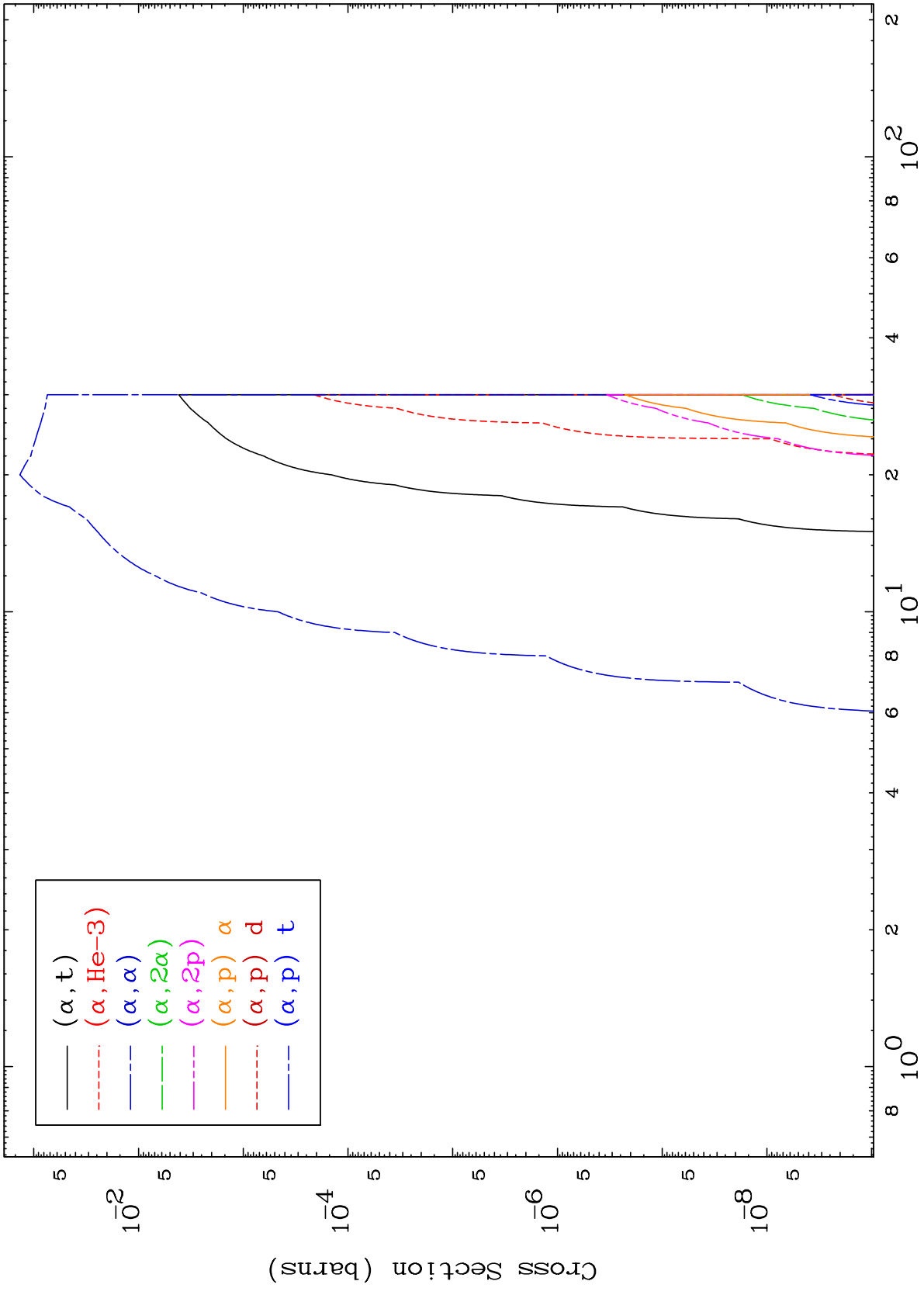
α Neutron Production
0 Kelvin Cross Sections

34-Se-82



34-Se-82

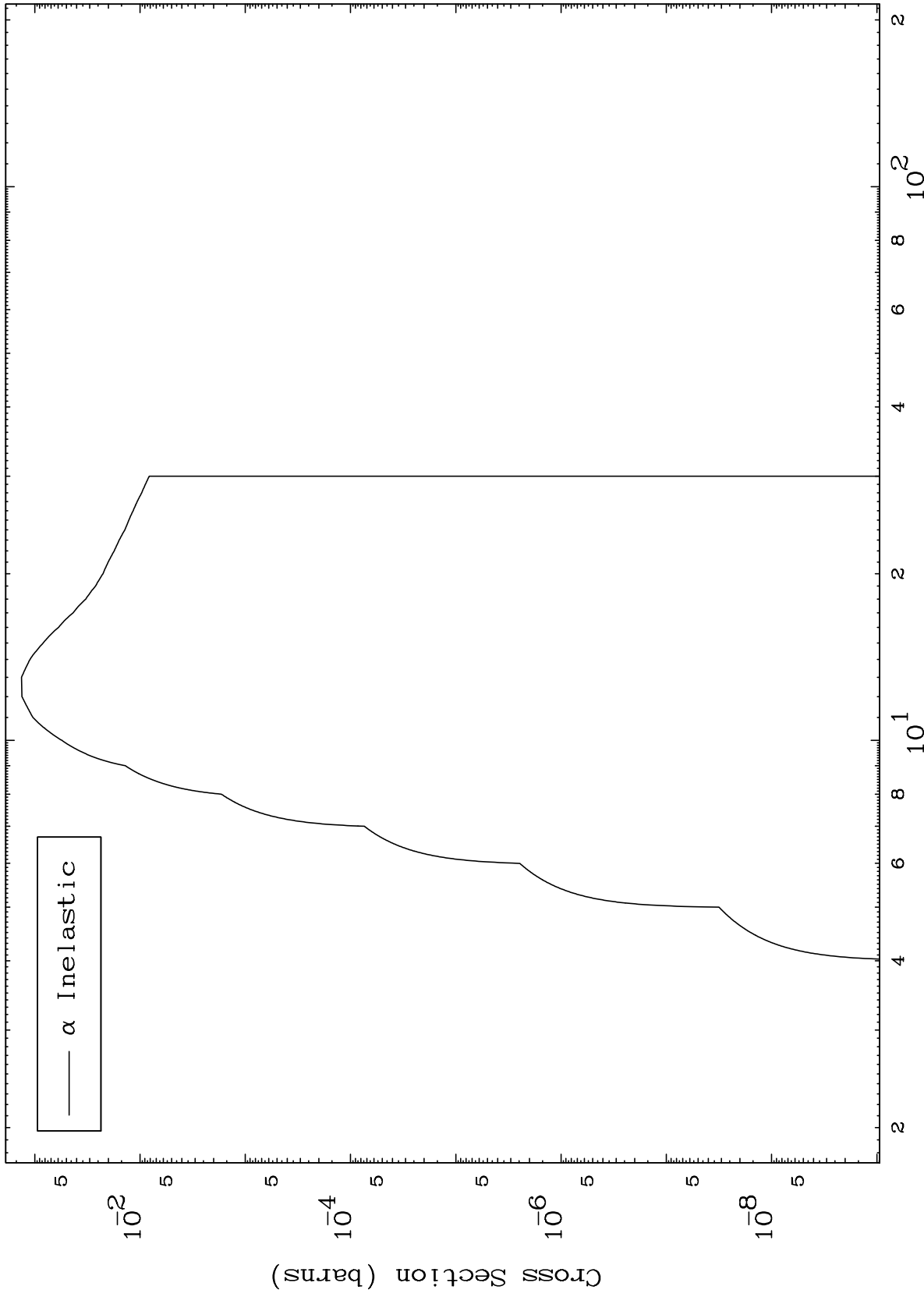




MAT 3449

34-Se-82

(α, n') Level
0 Kelvin Cross Sections



α Inelastic

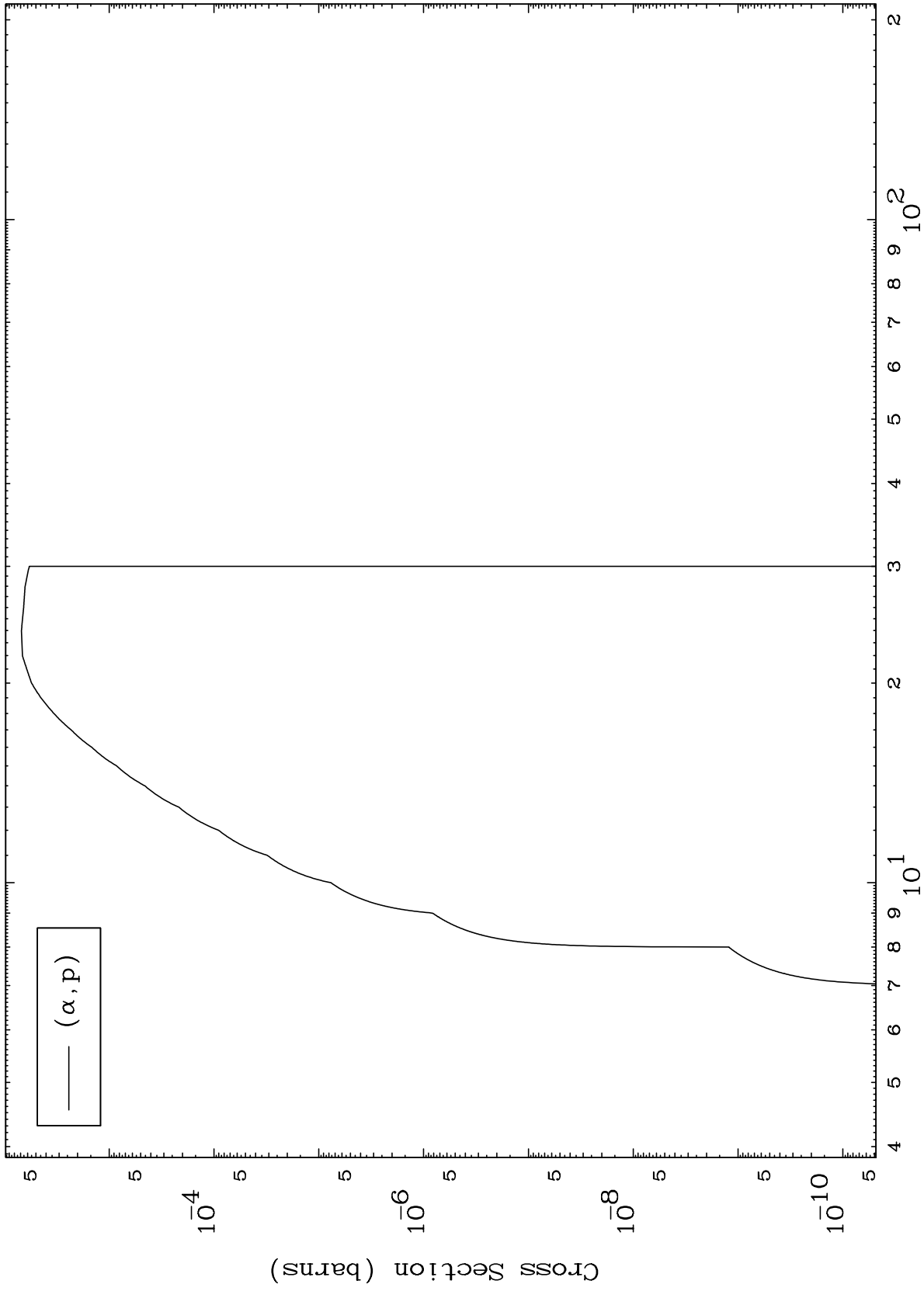
5

34-Se-82

MAT 3449

34-Se-82

(α, p) Levels
0 Kelvin Cross Sections



6

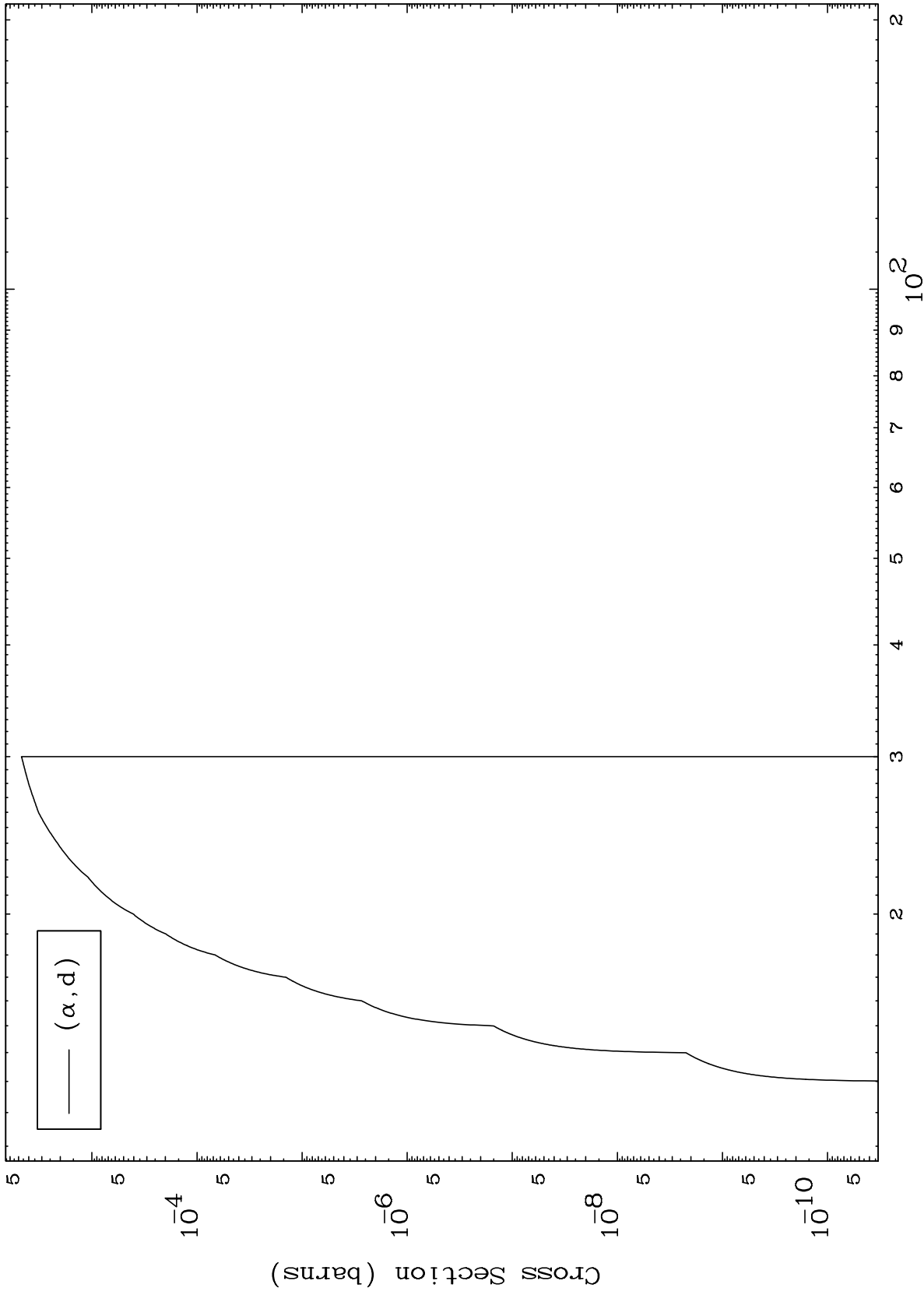
Incident Energy (MeV)

34-Se-82

MAT 3449

(α, d) Levels
0 Kelvin Cross Sections

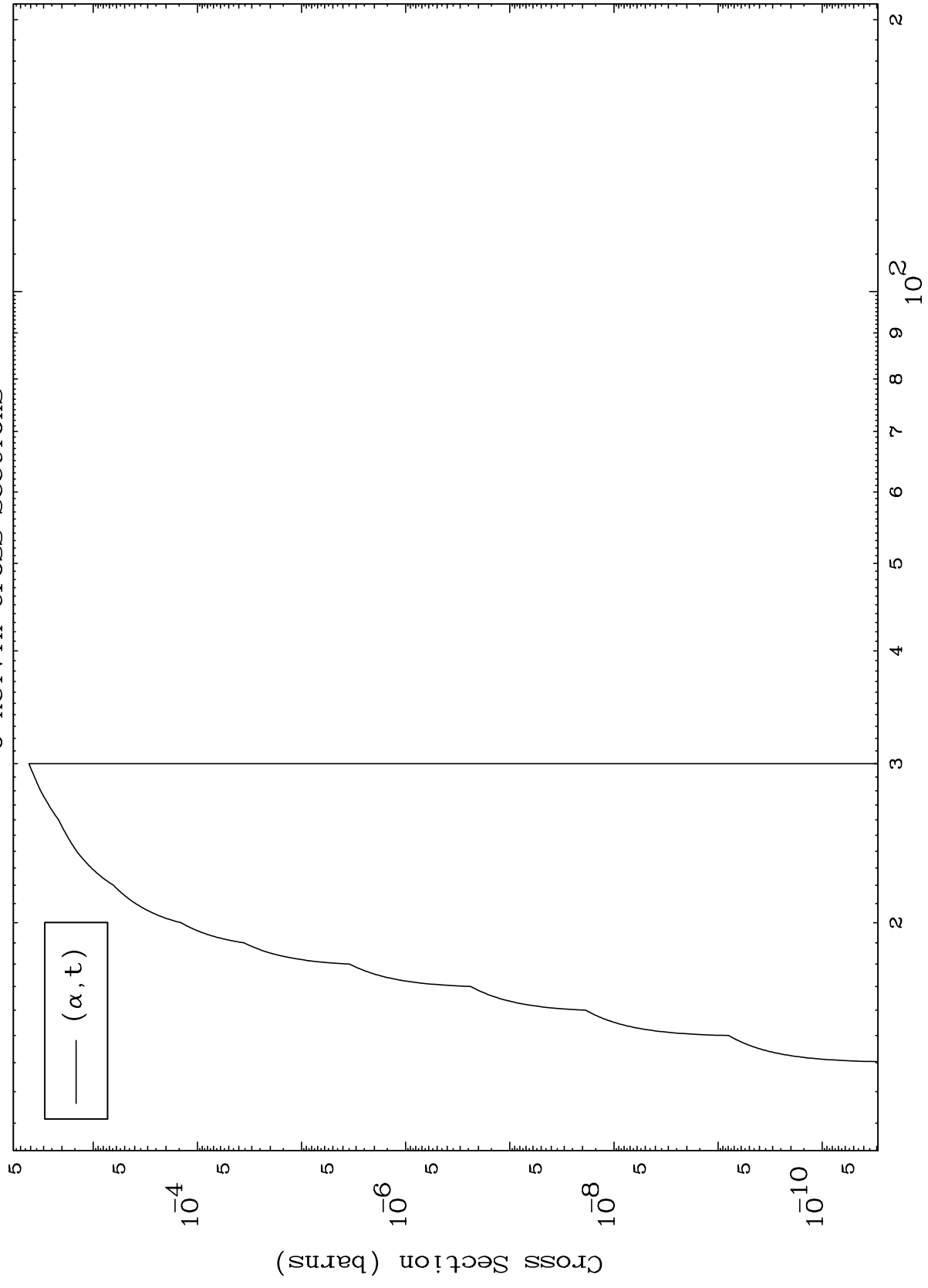
34-Se-82

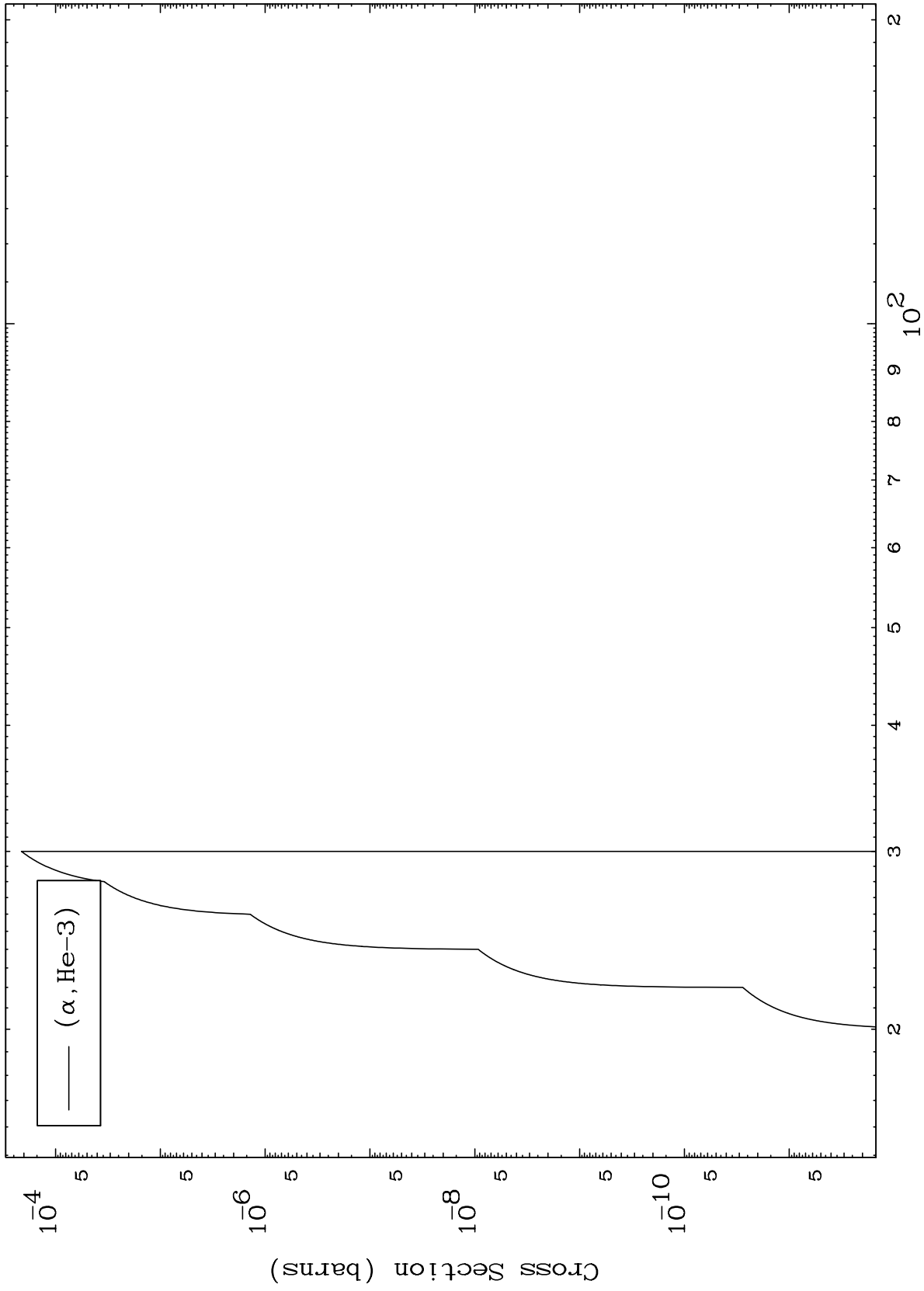


7

Incident Energy (MeV)

34-Se-82

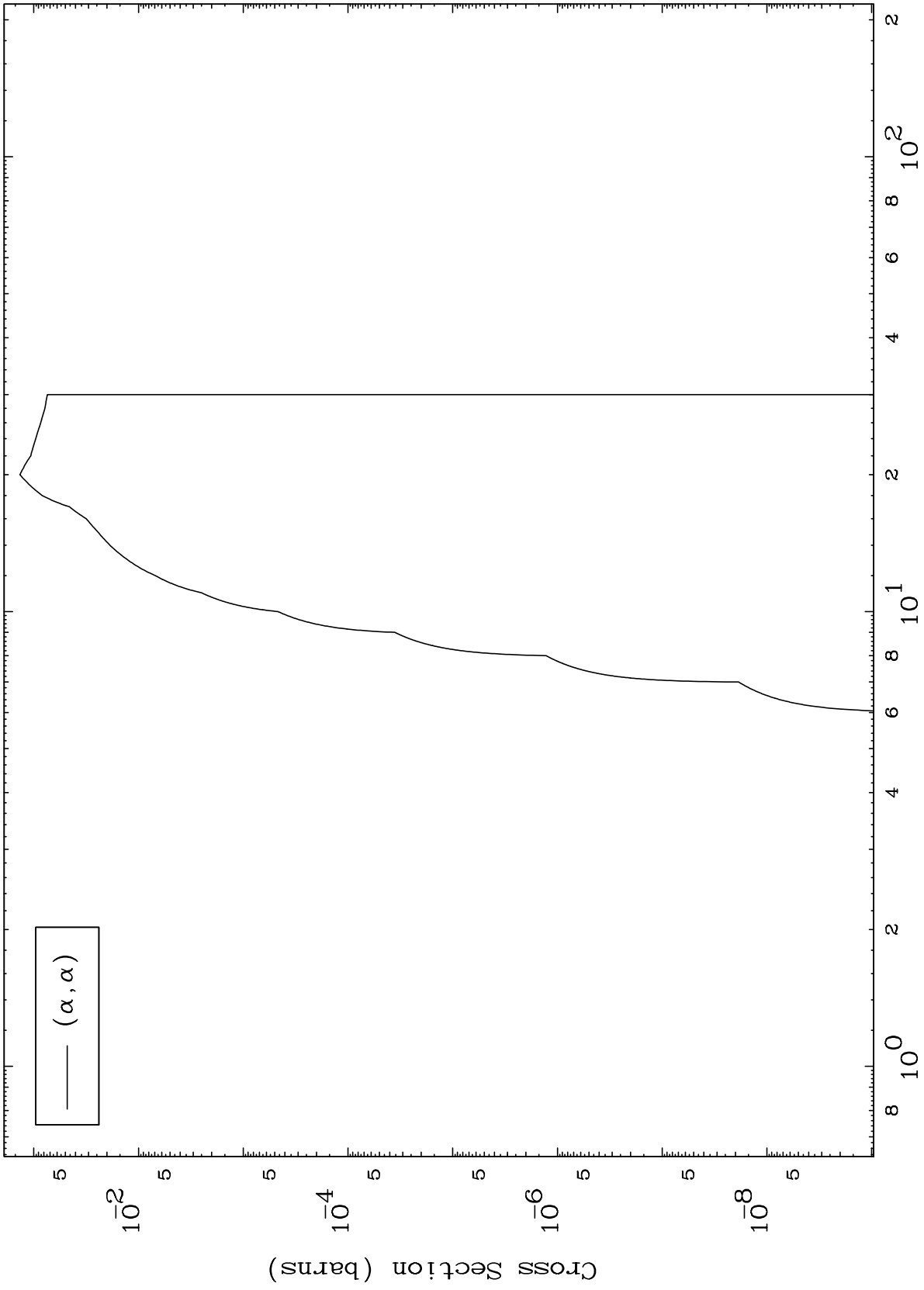




MAT 3449

(α, α) Levels
0 Kelvin Cross Sections

34-Se-82



10

Incident Energy (MeV)

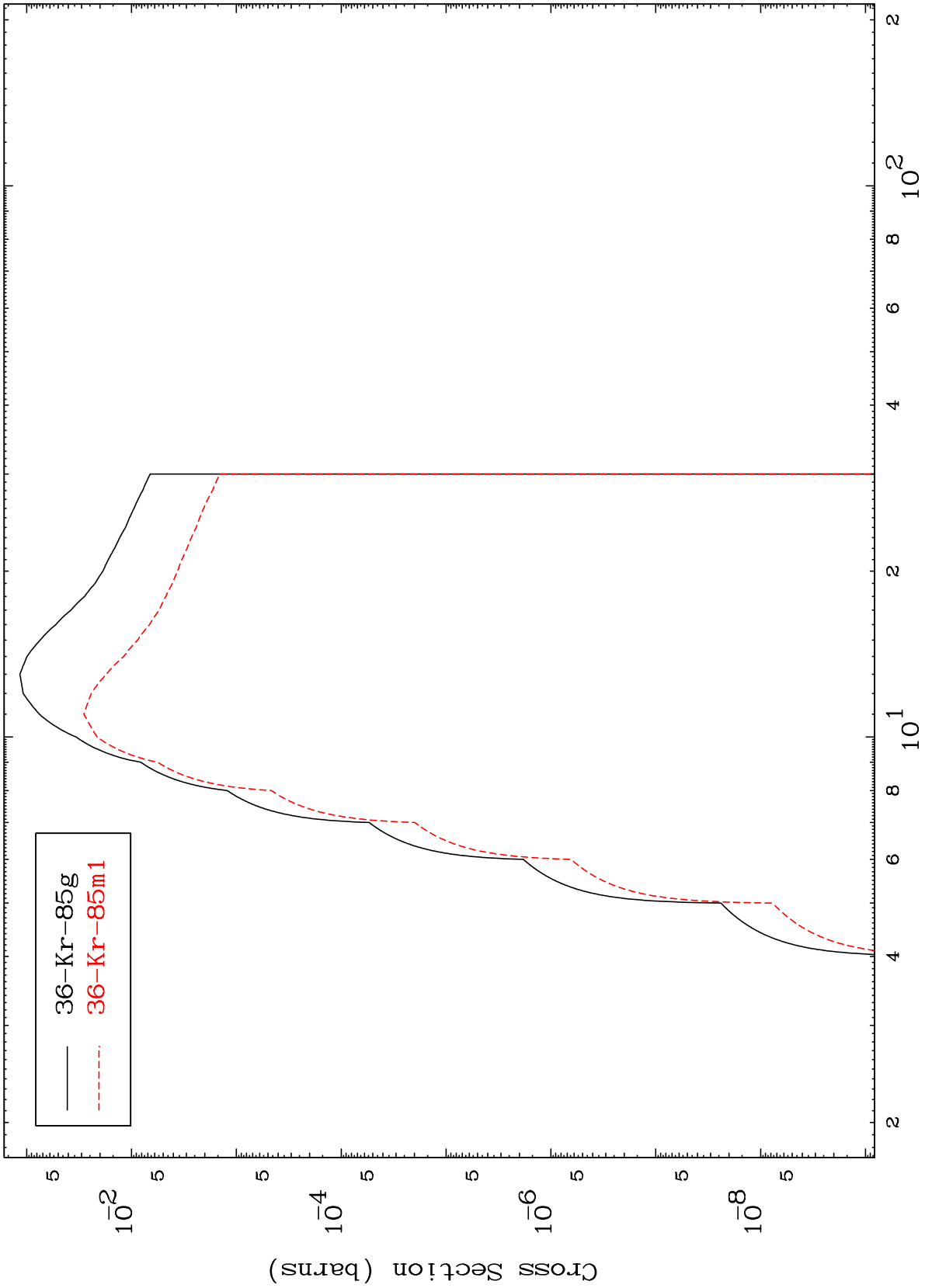
34-Se-82

MAT 3449

34-Se-82

Radionuclide Production Cross Section

α Inelastic

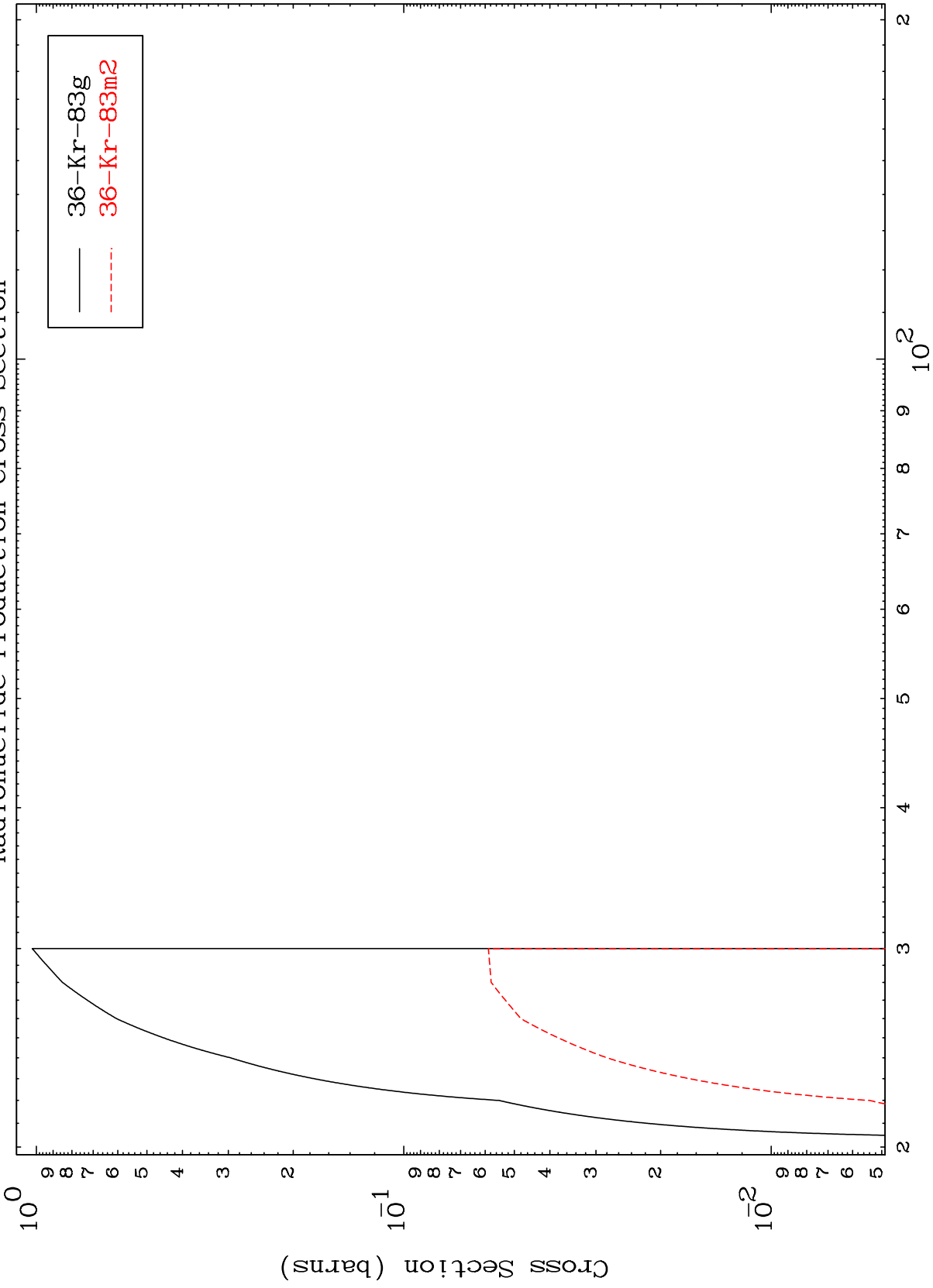


36-Kr-85g
36-Kr-85m1

MAT 3449

34-Se-82

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

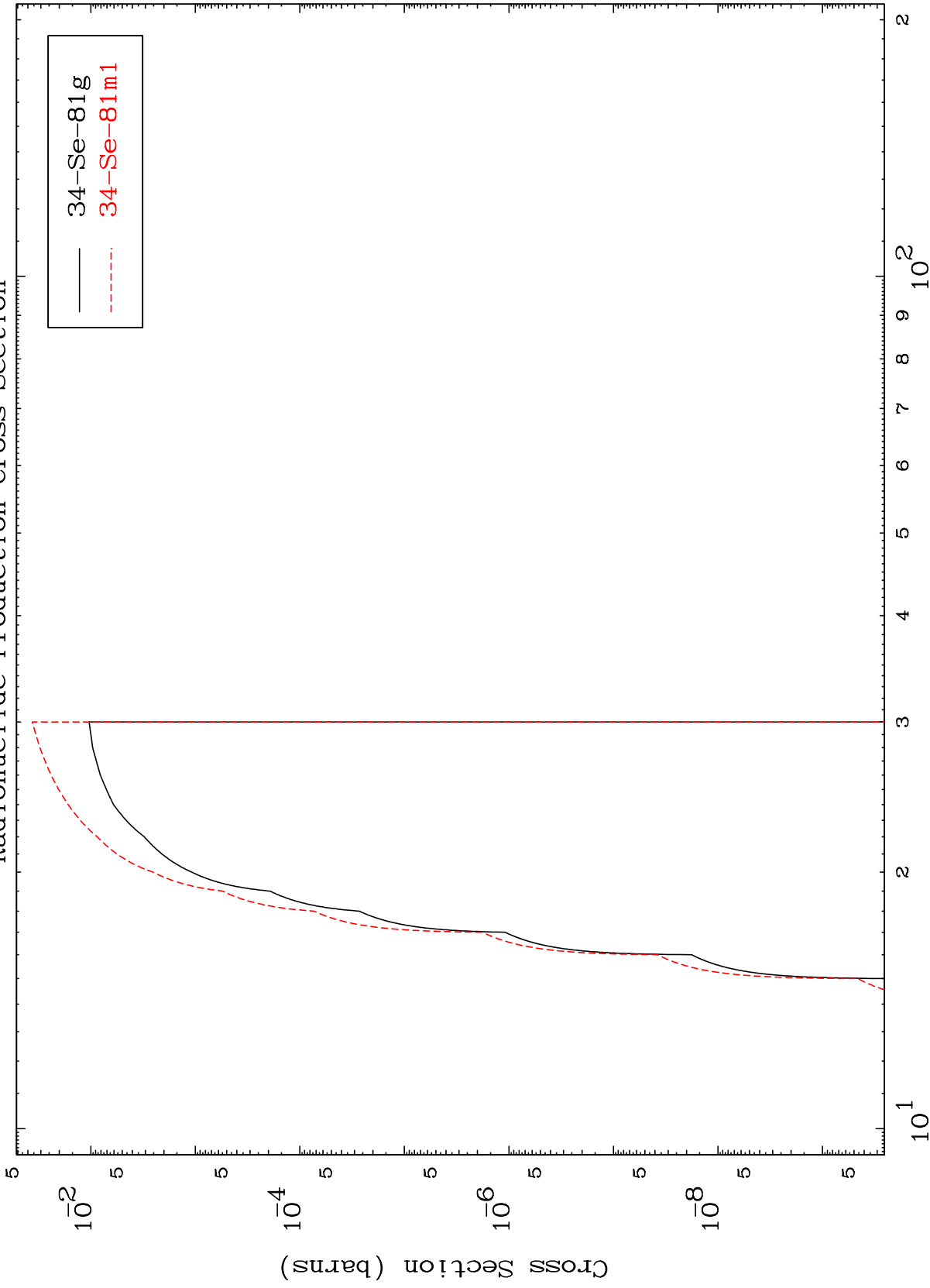
34-Se-82

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(α, n') α

34-Se-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

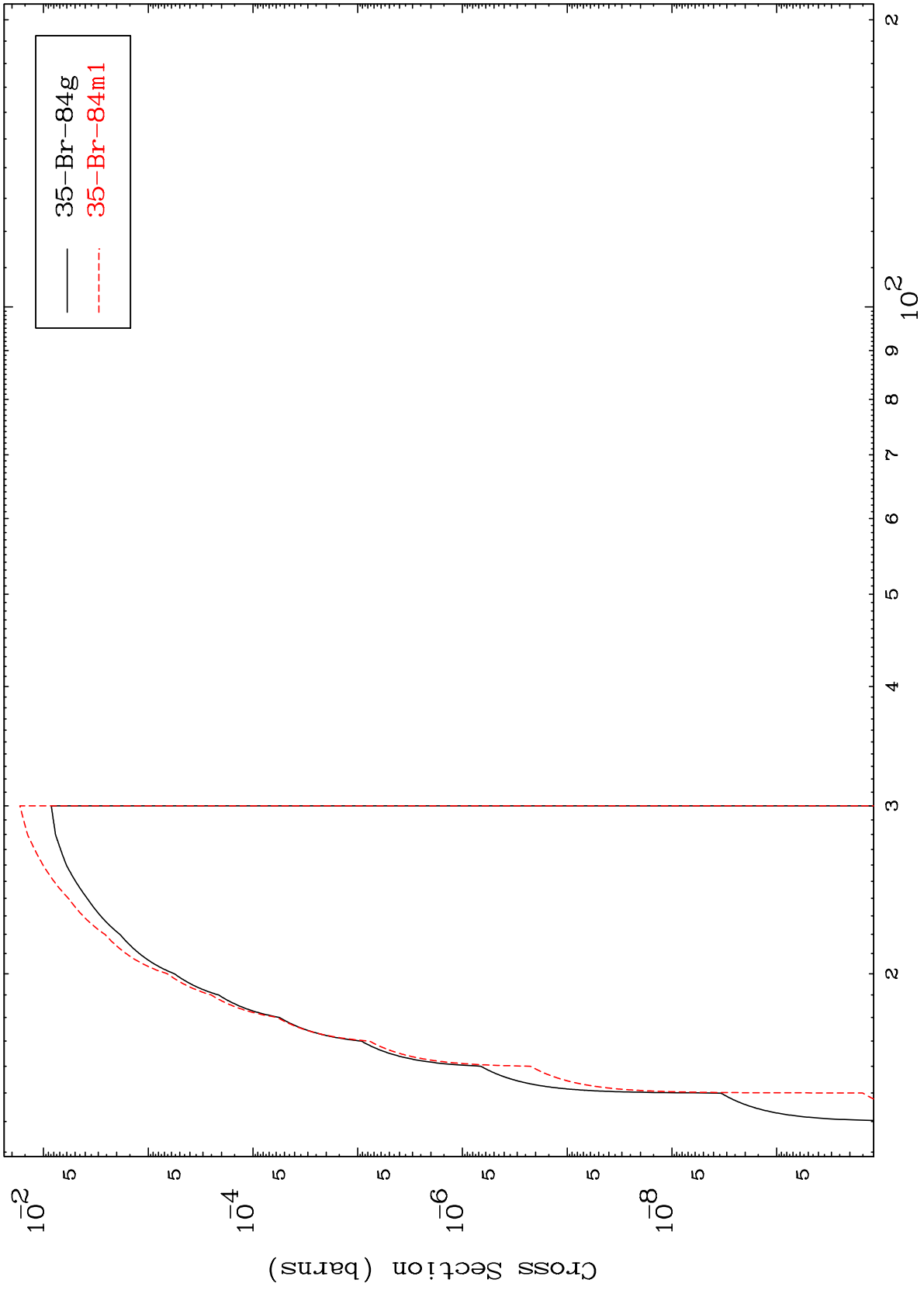
34-Se-82

MAT 3449

(α, n') p

34-Se-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

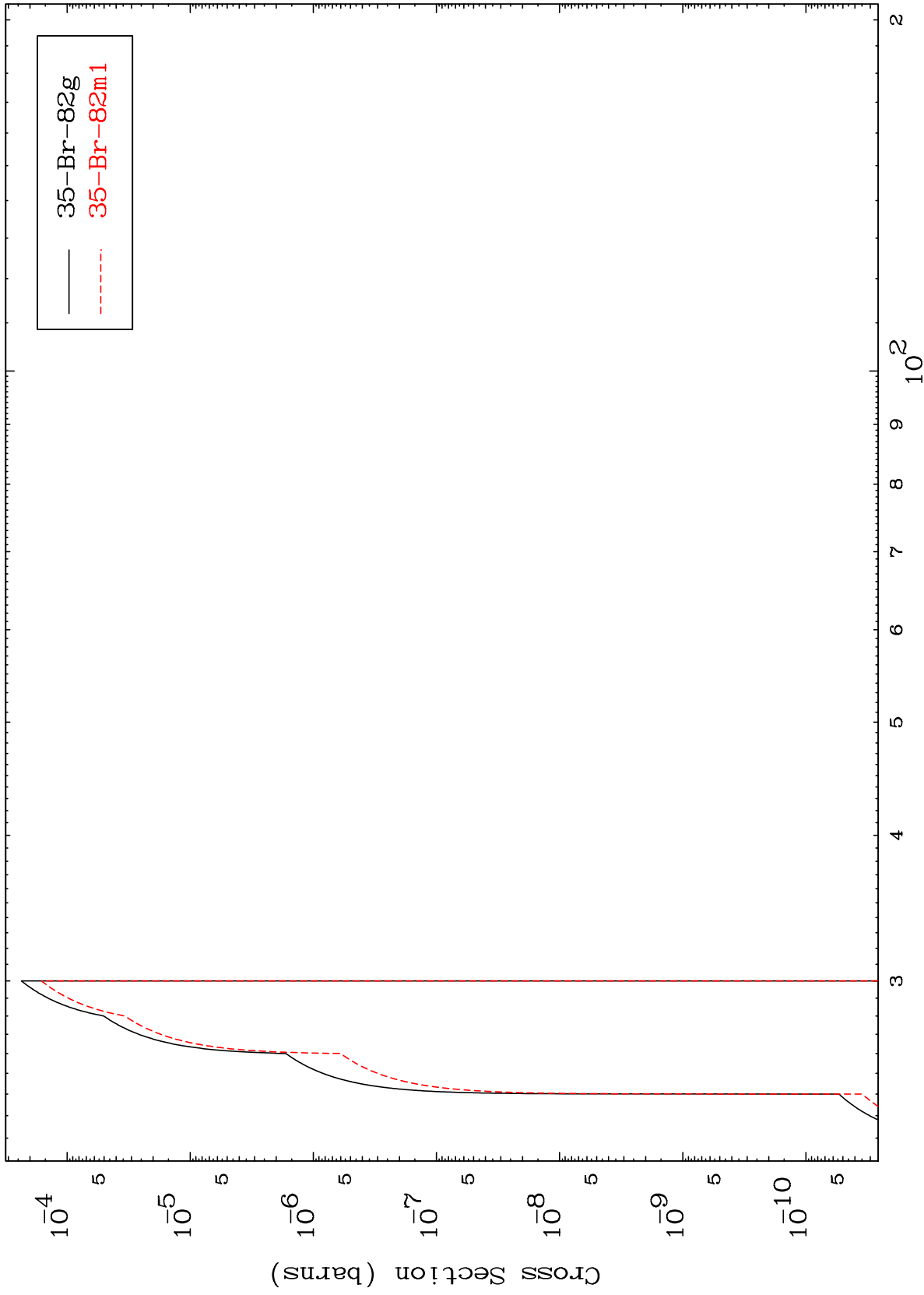
34-Se-82

MAT 3449

(α, n') t

³⁴Se-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

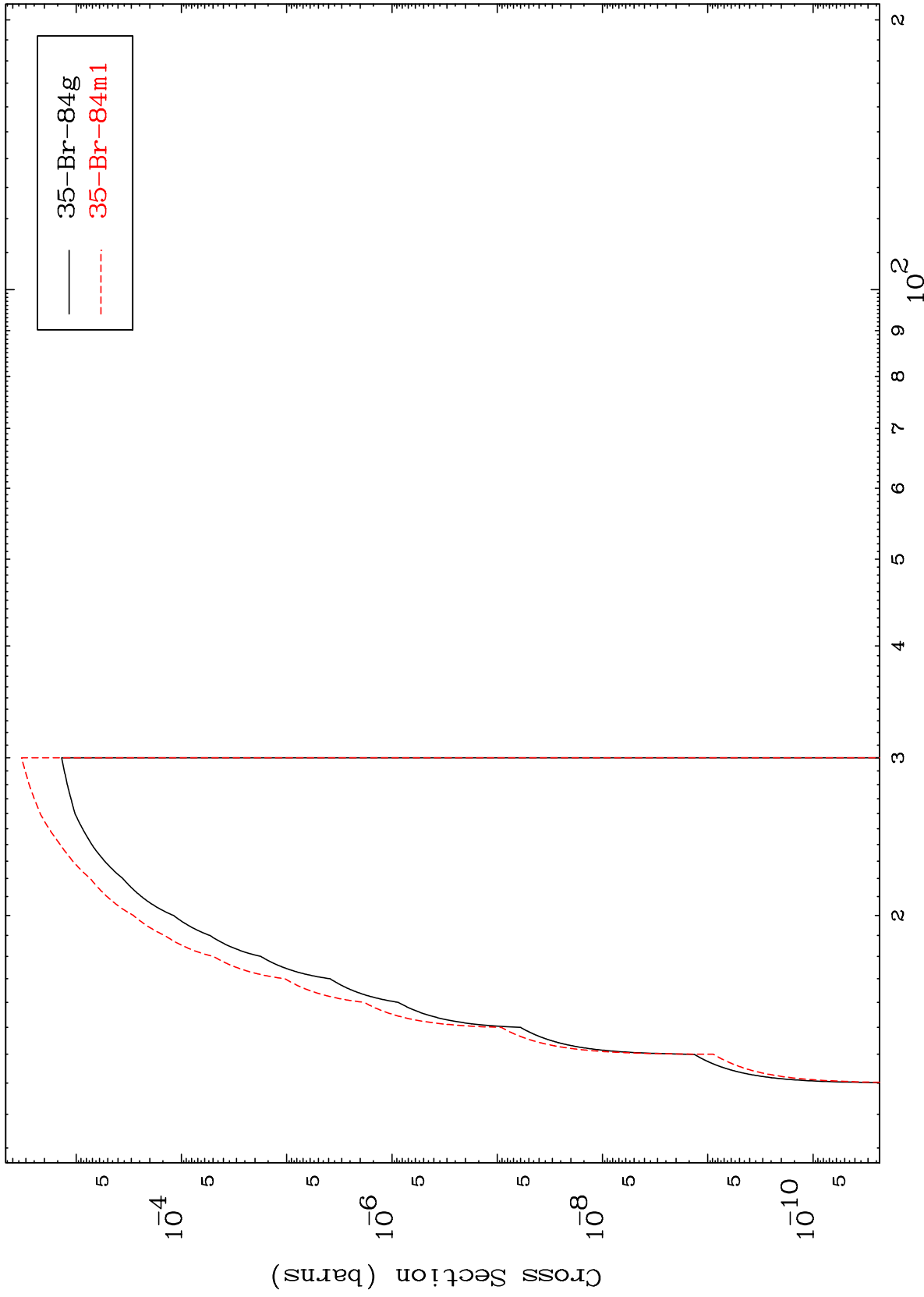
³⁴Se-82

MAT 3449

(α, d)

34-Se-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

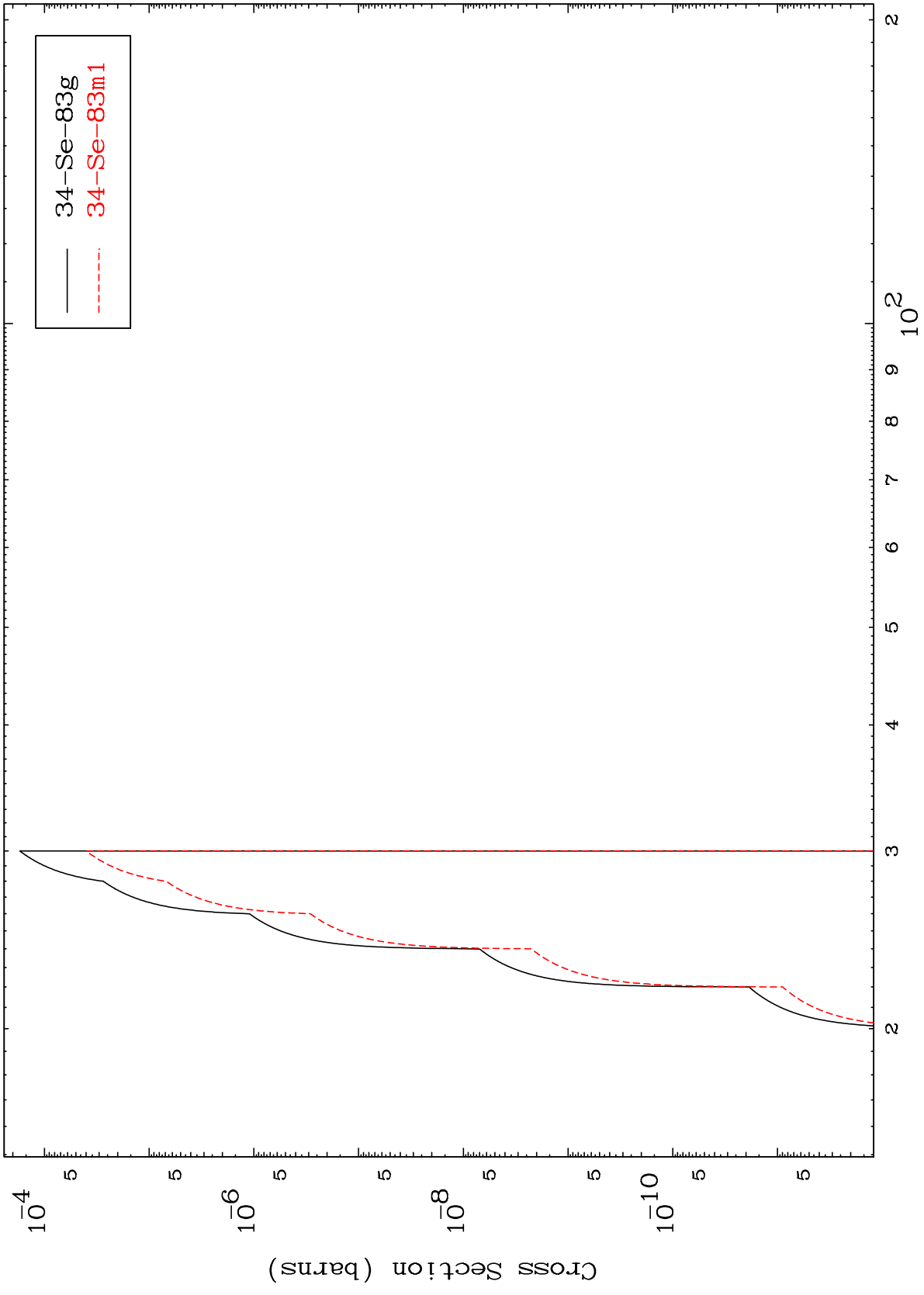
34-Se-82

MAT 3449

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

34-Se-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

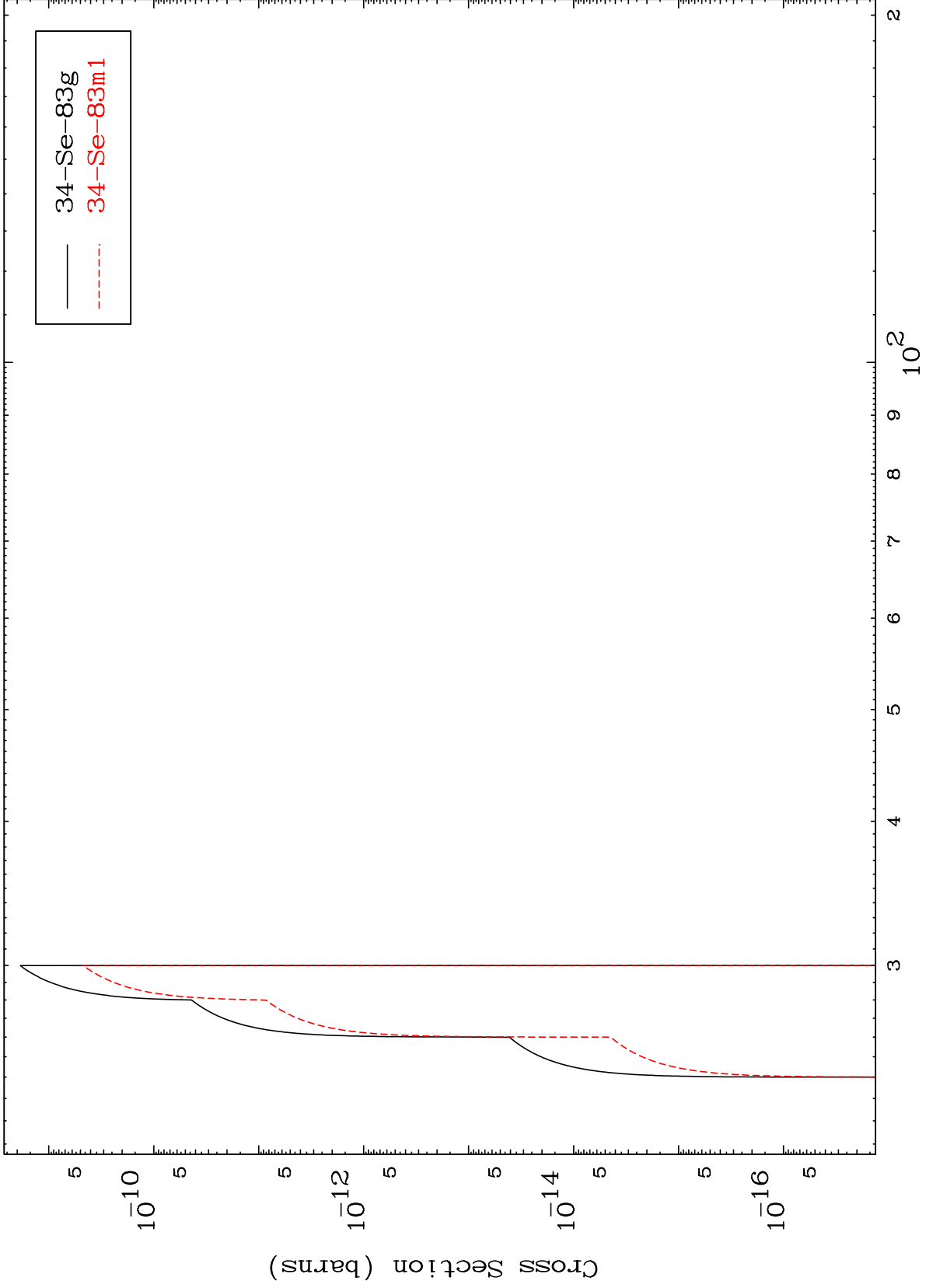
34-Se-82

MAT 3449

(α, p) d

³⁴Se-82

Radionuclide Production Cross Section



18

Incident Energy (MeV)

³⁴Se-82