

Program EVALPLOT
(Version 2018-1)

by

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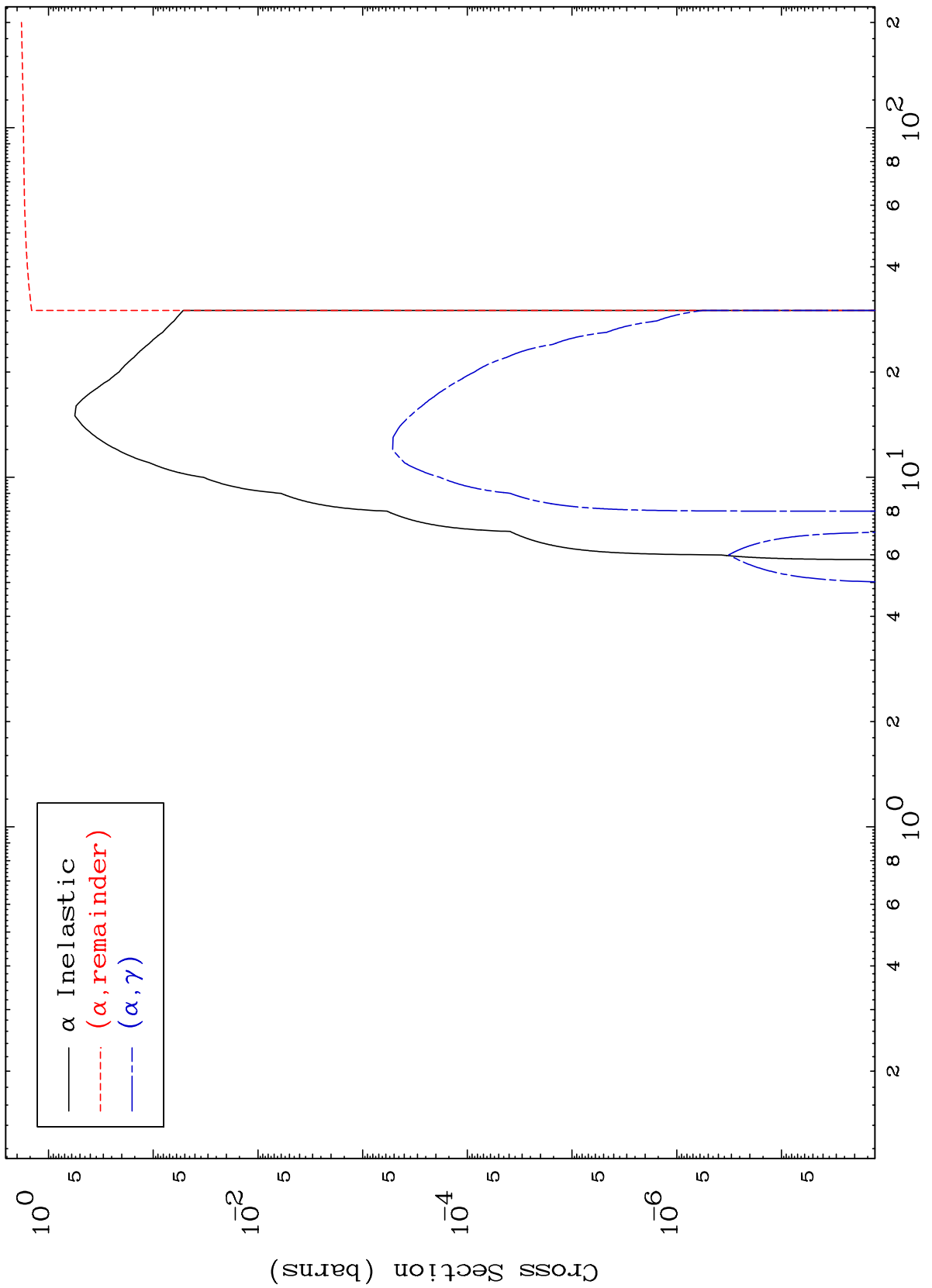
Press Mouse Button to Start

MAT 3525

α Major

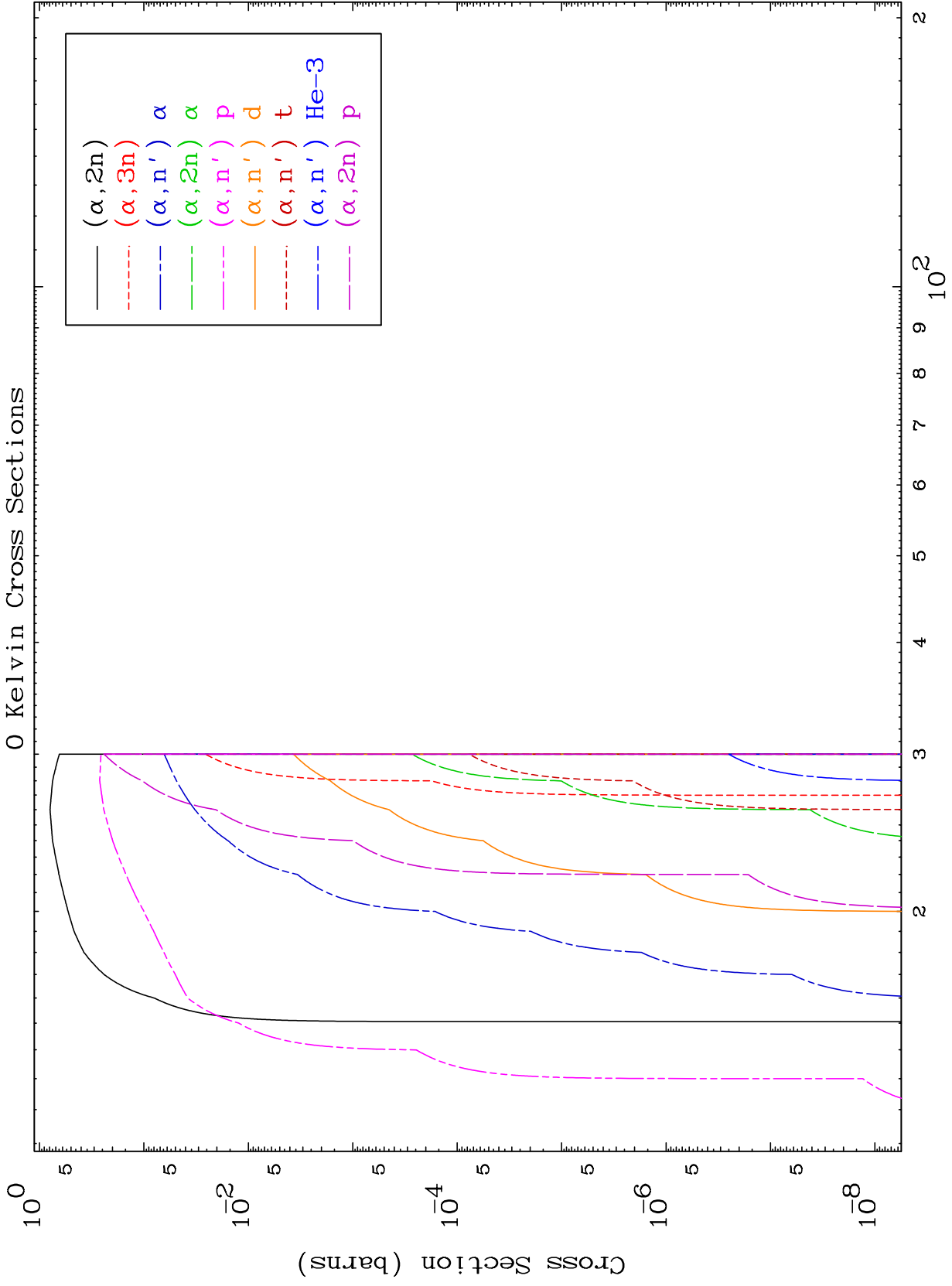
35-Br-79

0 Kelvin Cross Sections



Incident Energy (MeV)

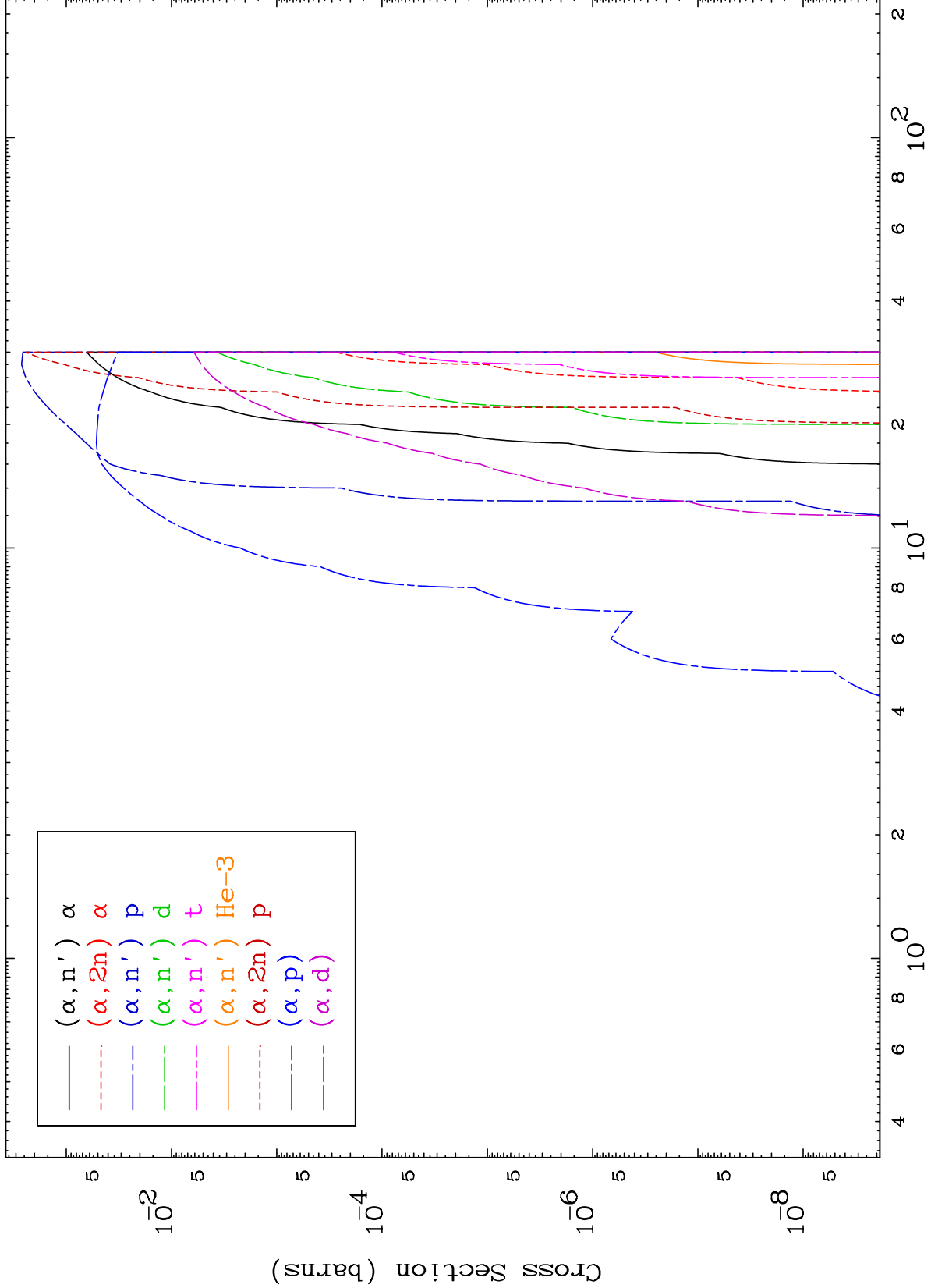
35-Br-79



MAT 3525

α Charged Particle
0 Kelvin Cross Sections

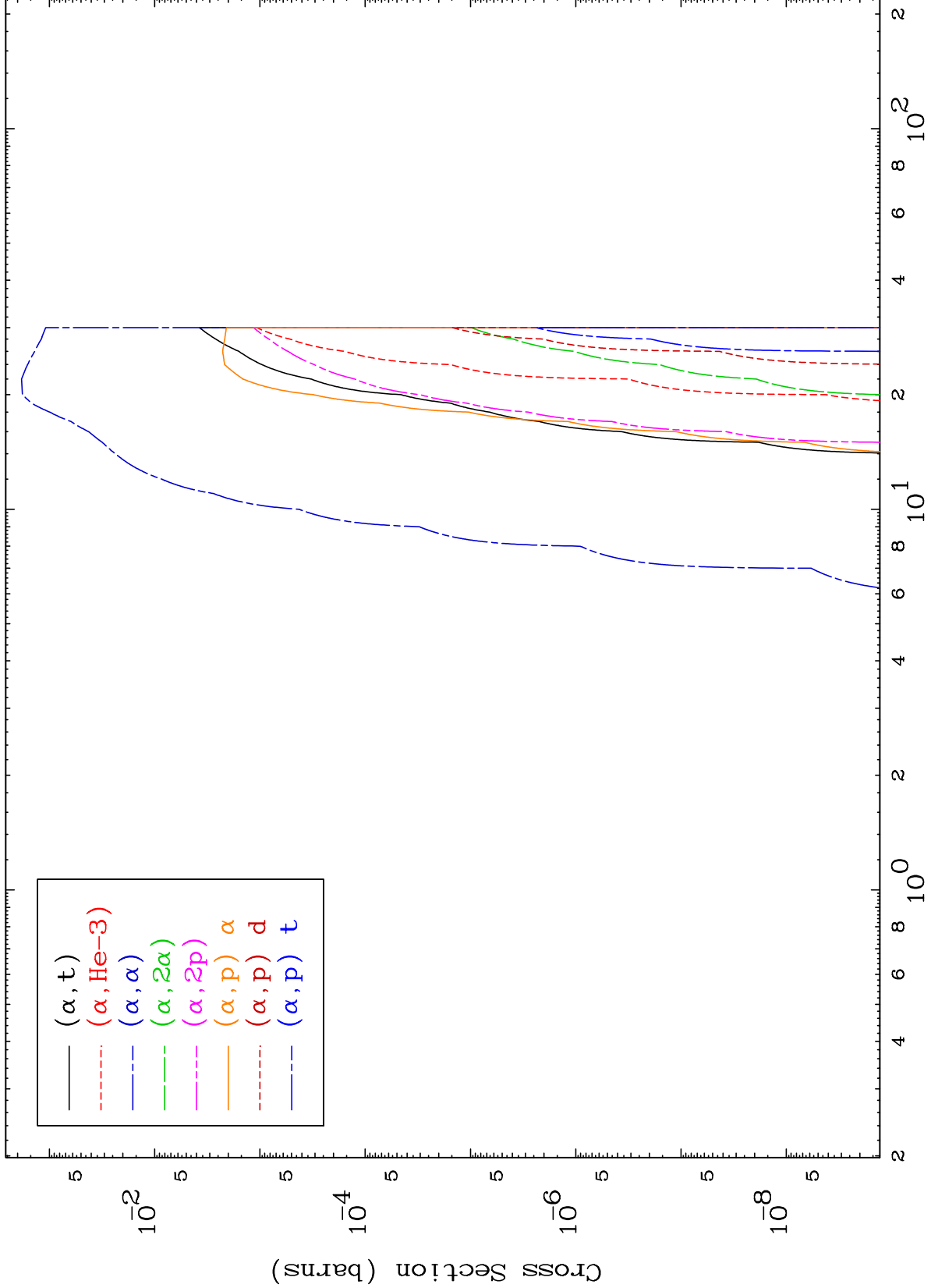
35-Br-79



MAT 3525

α Charged Particle
0 Kelvin Cross Sections

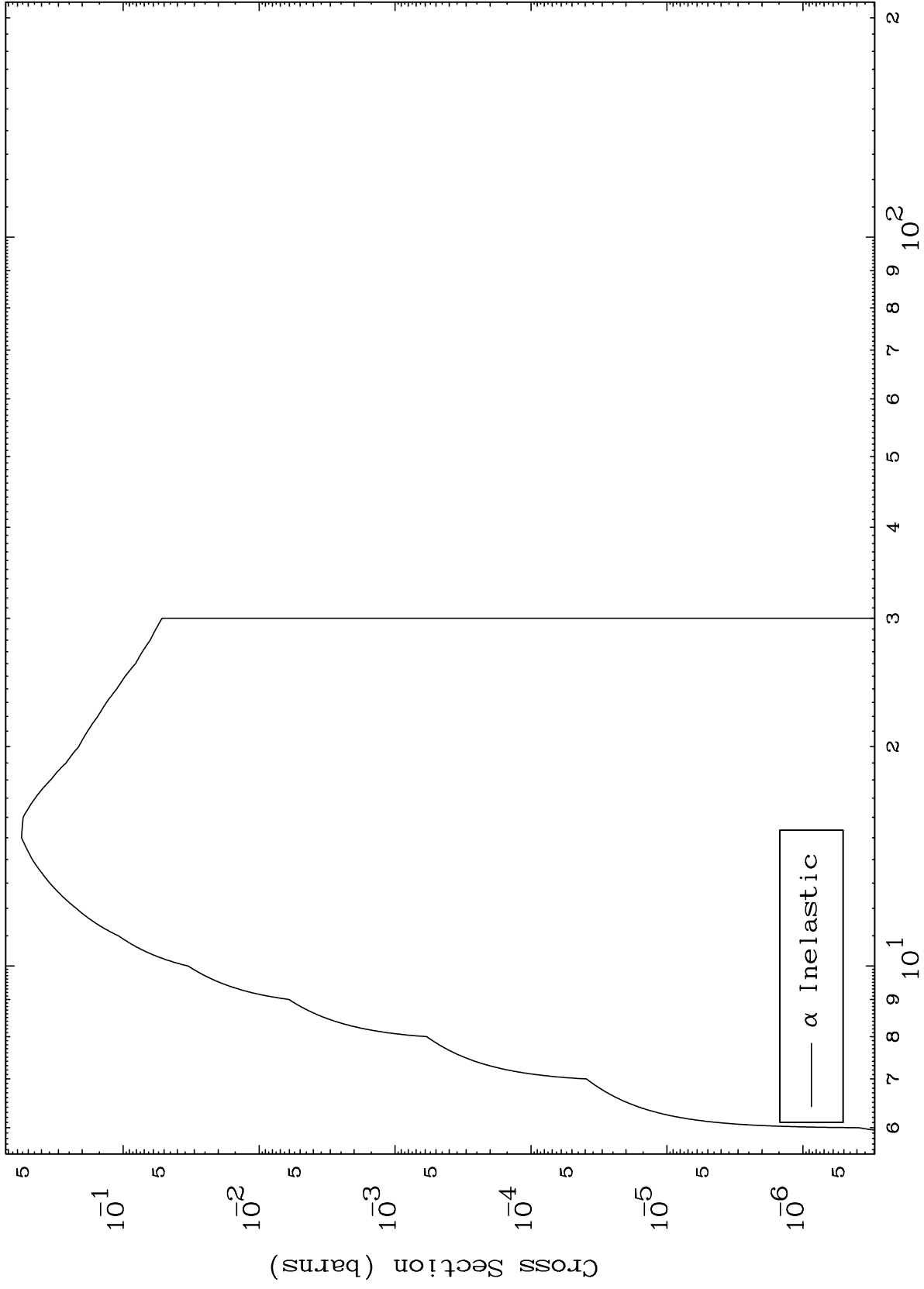
³⁵Br-79



MAT 3525

(α, n') Level
0 Kelvin Cross Sections

35-Br-79



5

Incident Energy (MeV)

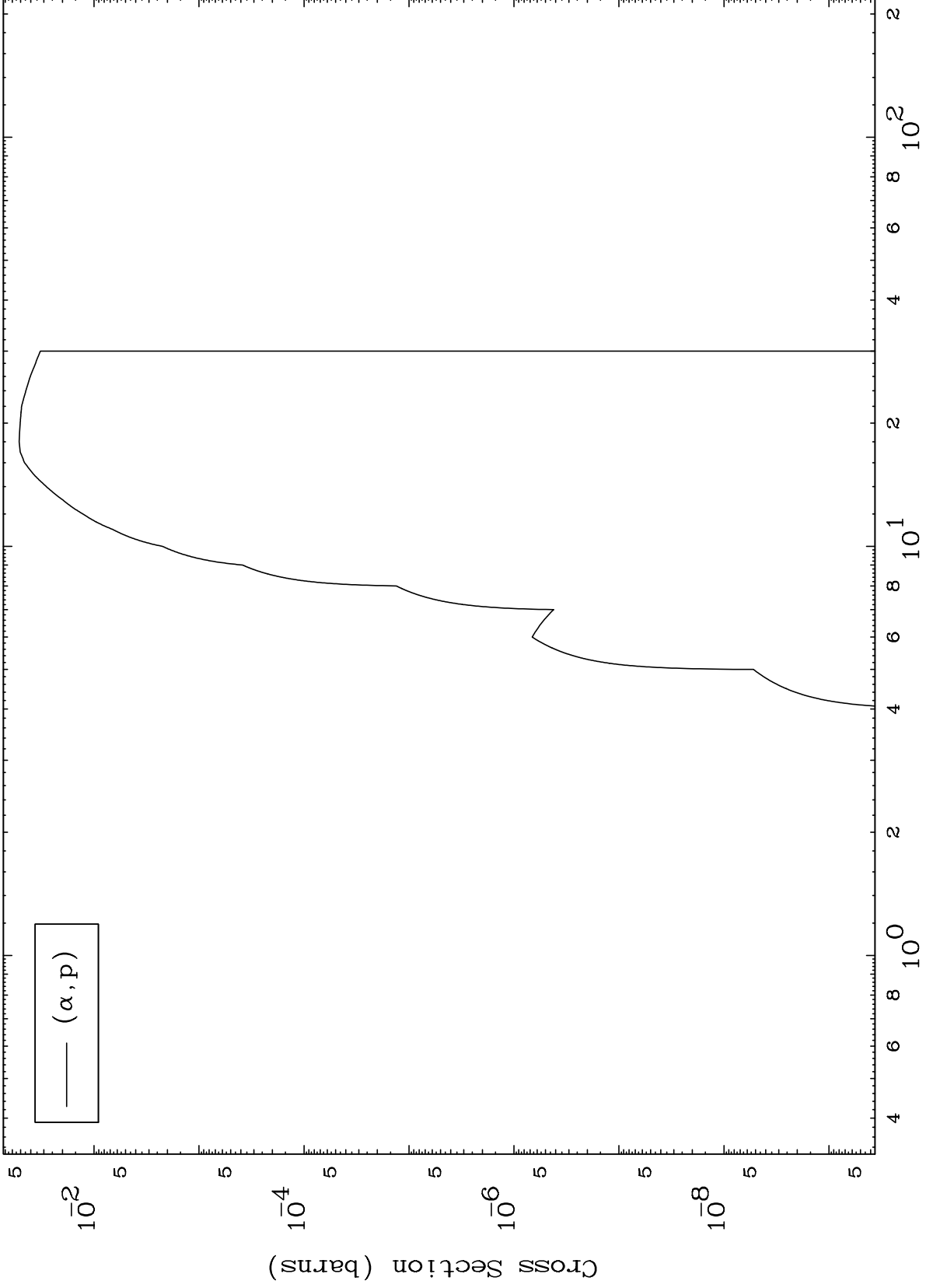
35-Br-79

MAT 3525

(α, p) Levels

$^{35}\text{Br-79}$

0 Kelvin Cross Sections



6

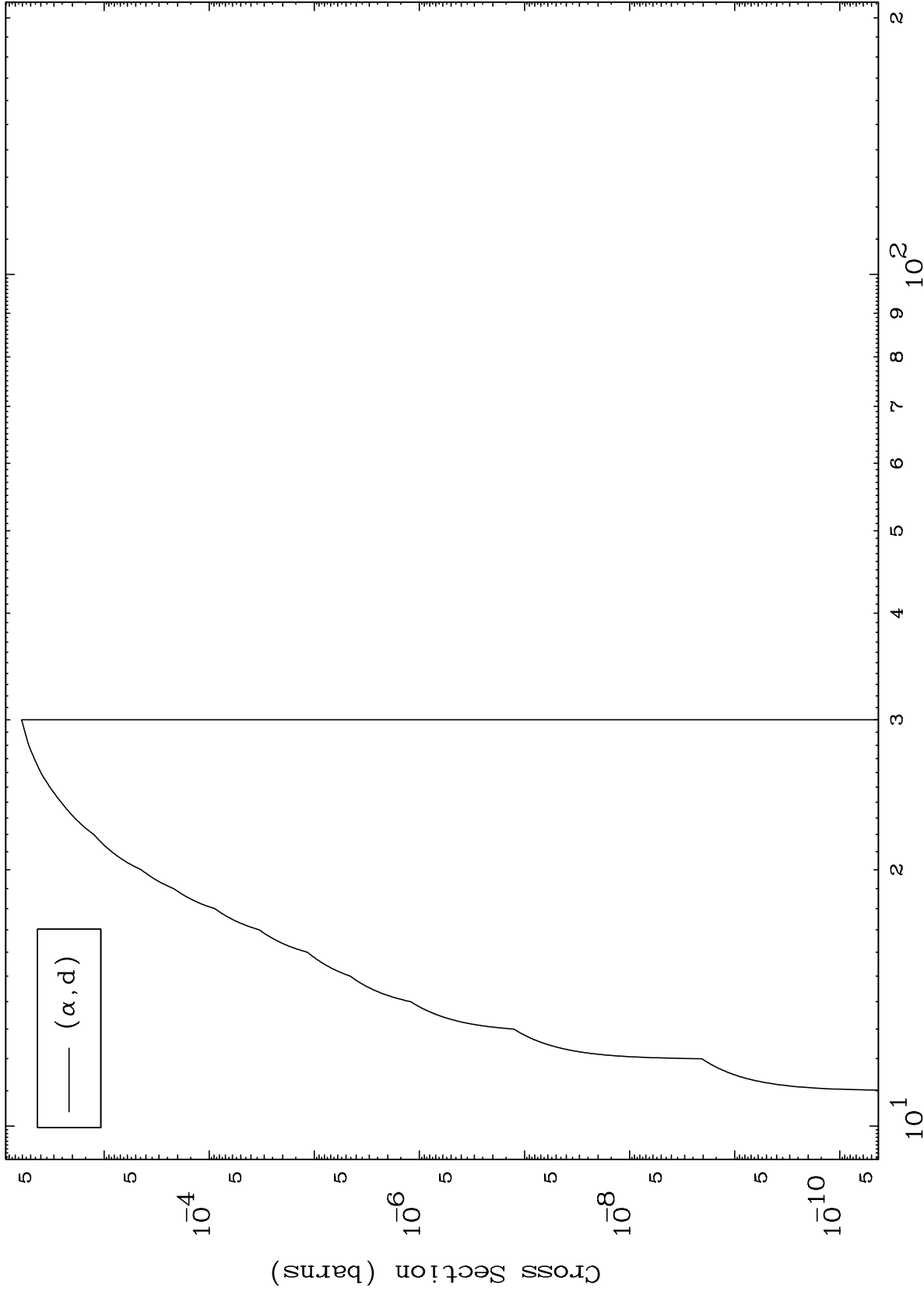
Incident Energy (MeV)

$^{35}\text{Br-79}$

MAT 3525

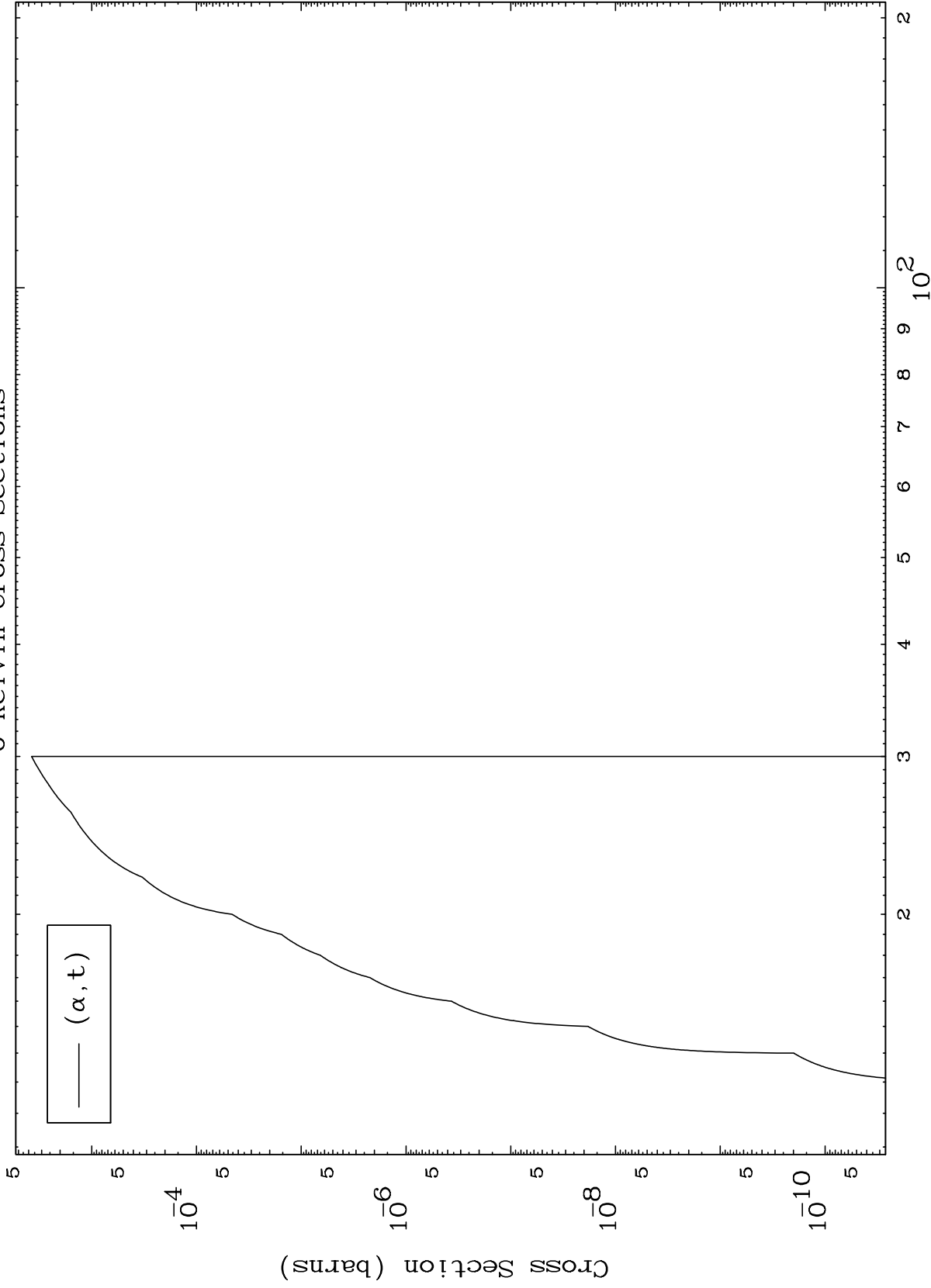
(α, d) Levels
0 Kelvin Cross Sections

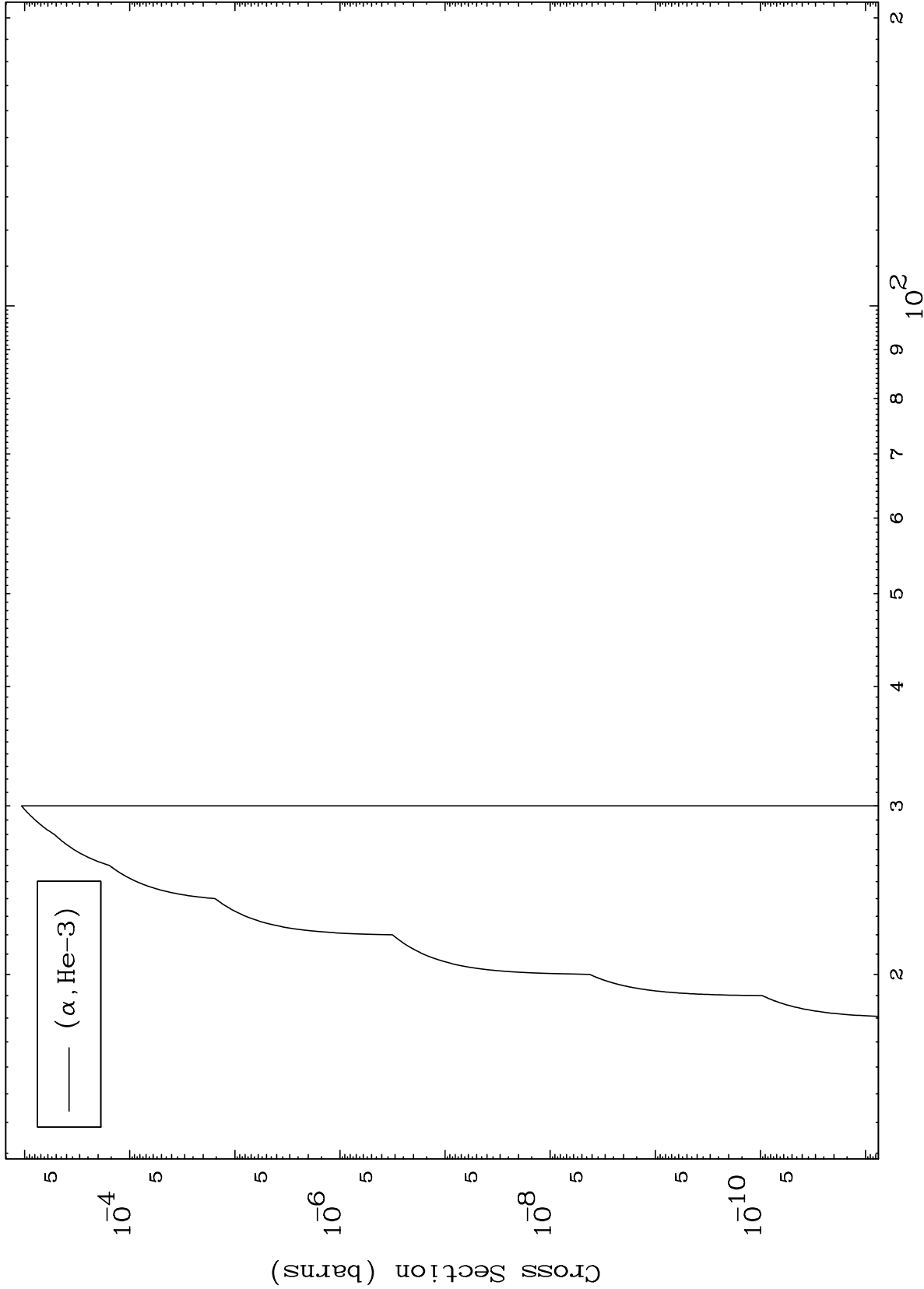
35-Br-79



Incident Energy (MeV)

35-Br-79



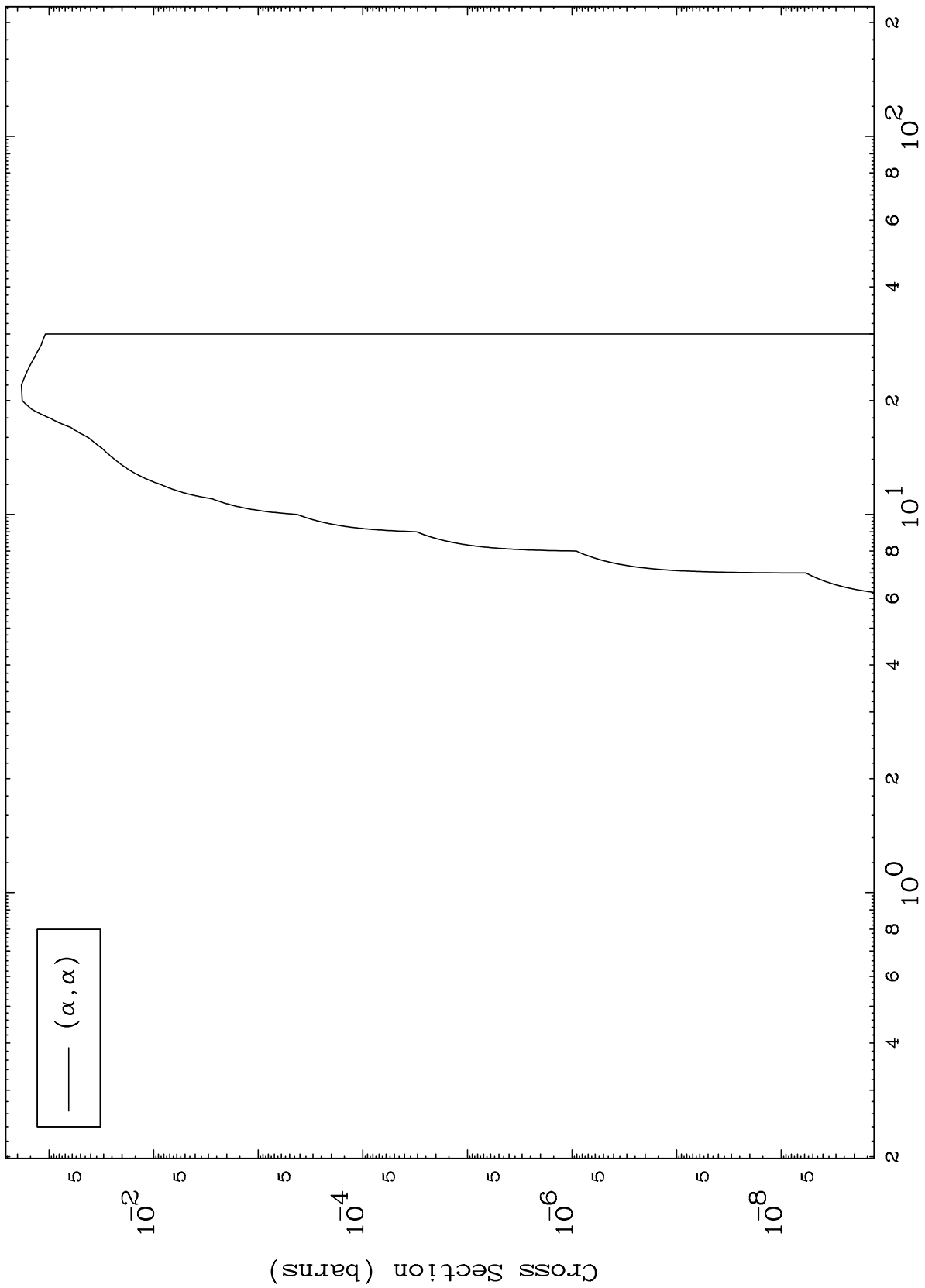


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(α, α) Levels

35-Br-79

0 Kelvin Cross Sections



(α, α)

10

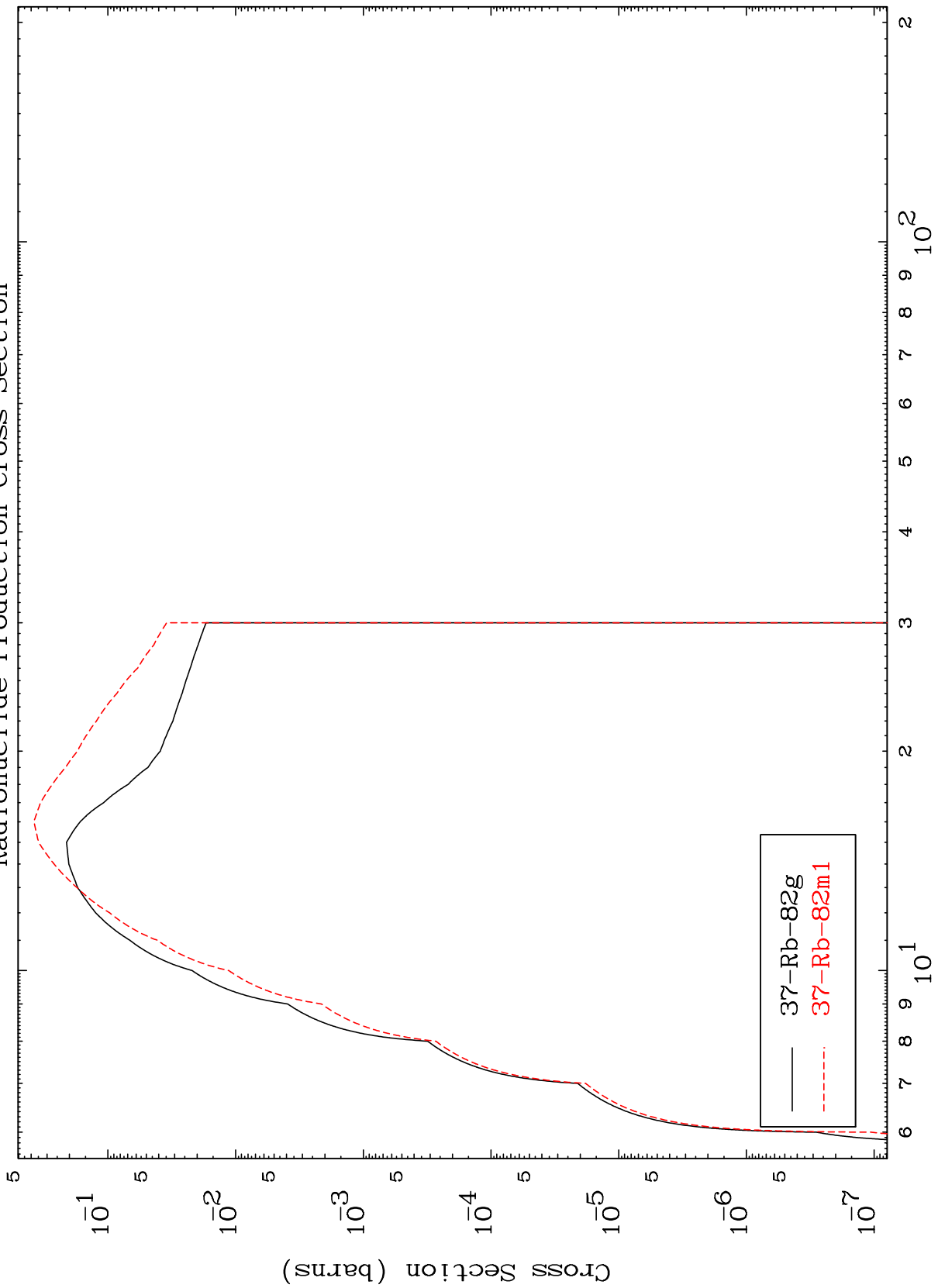
Incident Energy (MeV)

35-Br-79

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35-Br-79

Radionuclide Production Cross Section
 α Inelastic



11

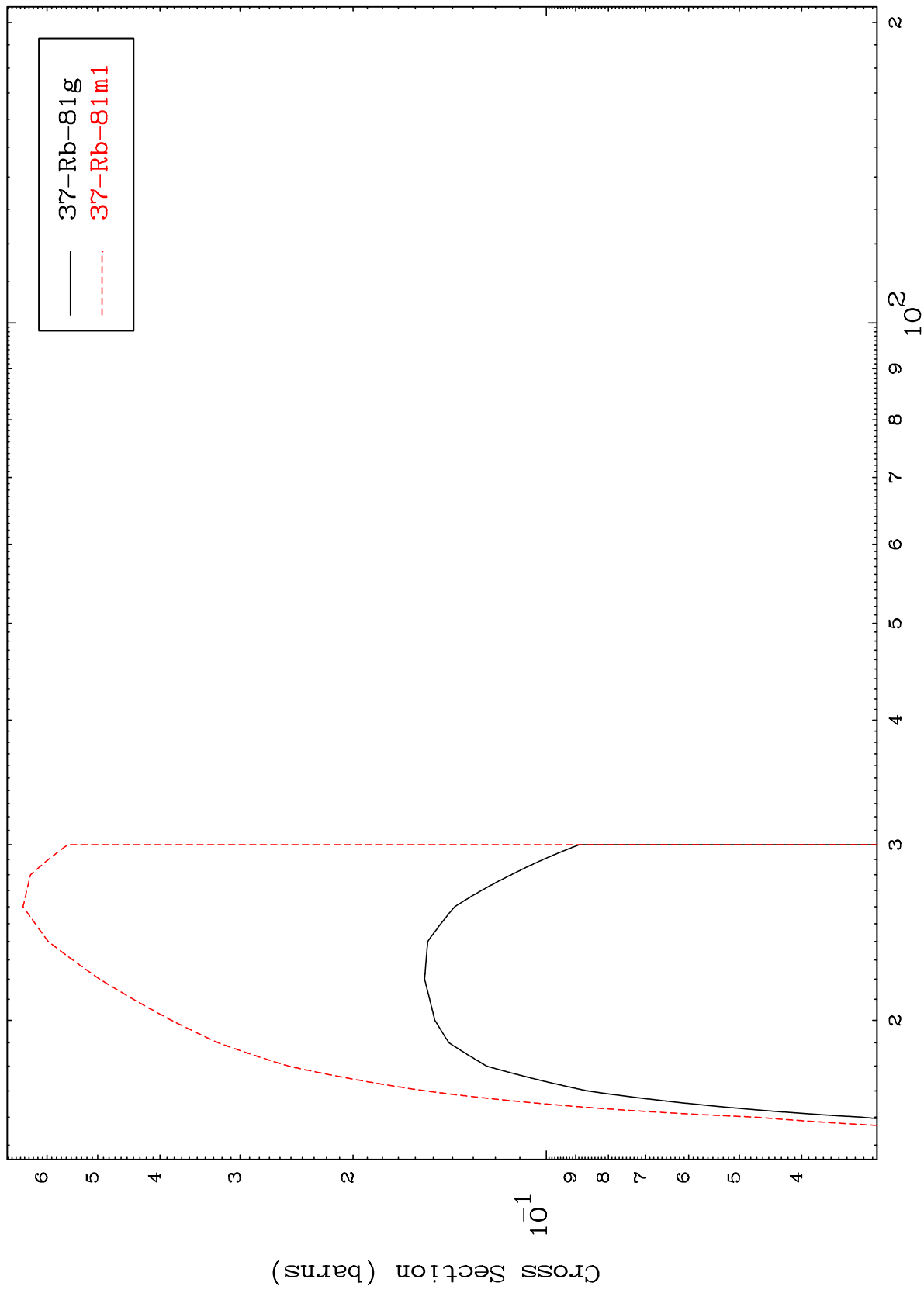
Incident Energy (MeV)

35-Br-79

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35-Br-79

($\alpha, 2n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

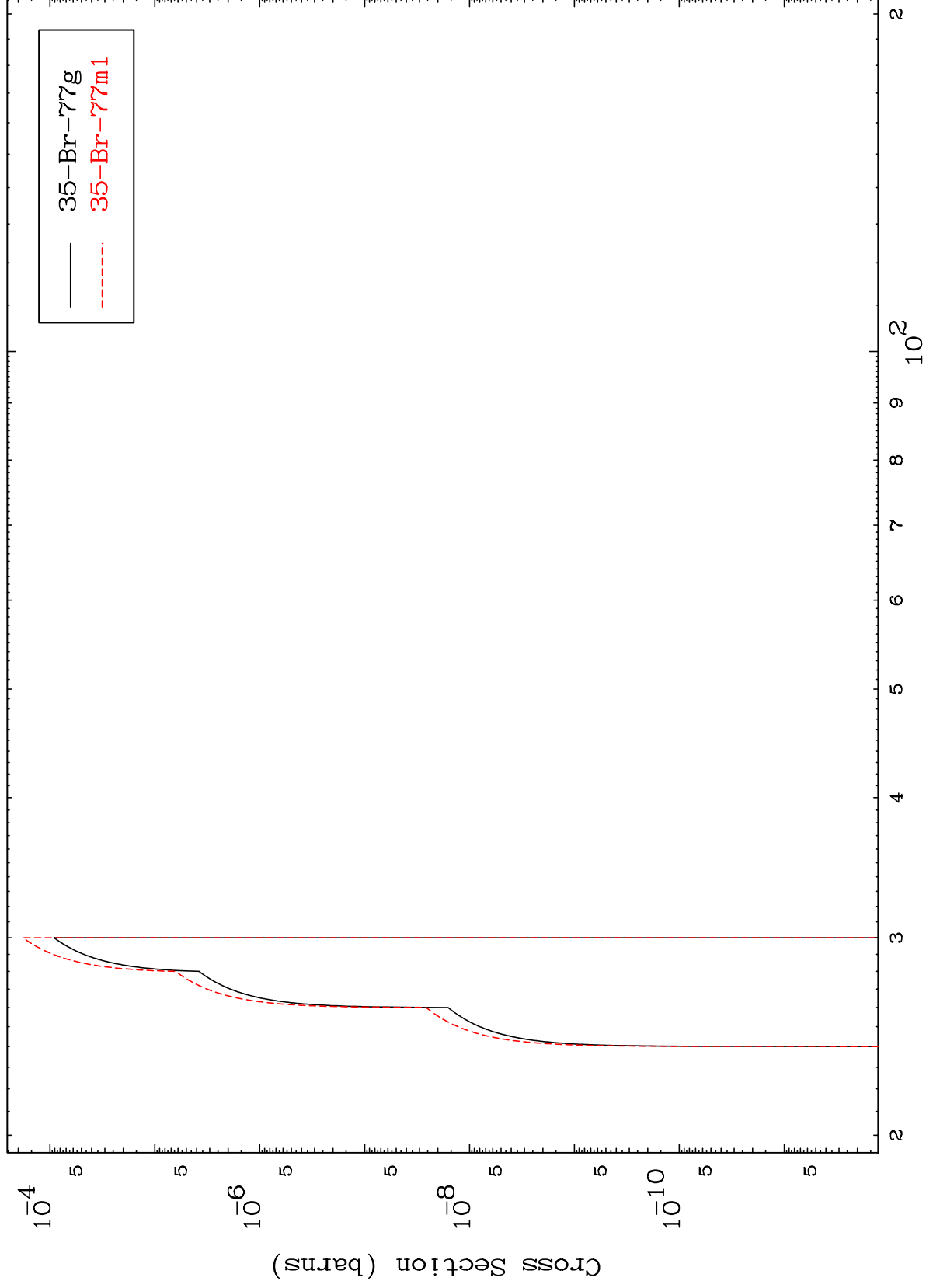
35-Br-79

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$(\alpha, 2n)$ α

$^{35}\text{Br-79}$

Radionuclide Production Cross Section

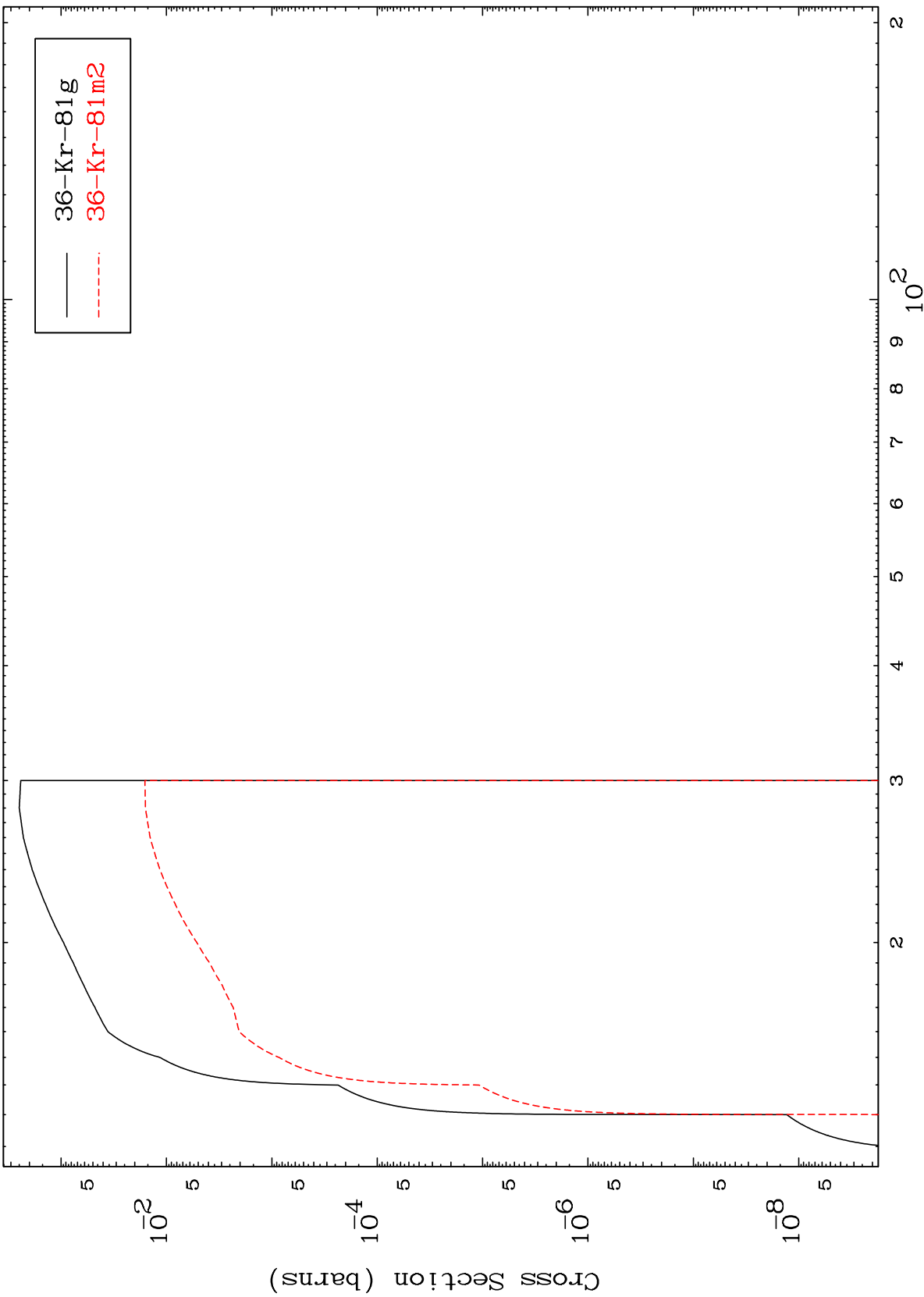


13

Incident Energy (MeV)

$^{35}\text{Br-79}$

Radionuclide Production Cross Section

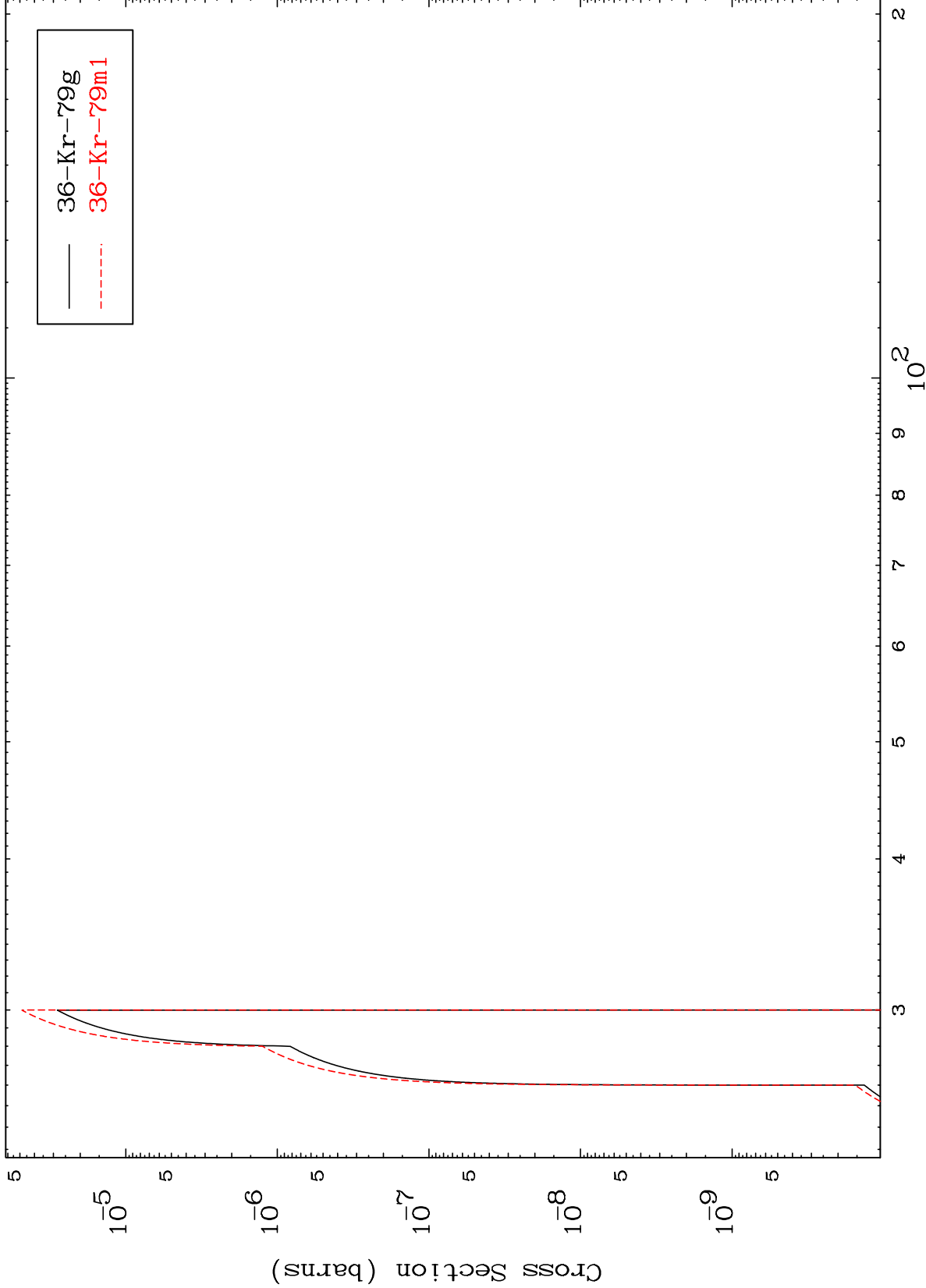


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(α, n') t

³⁵Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

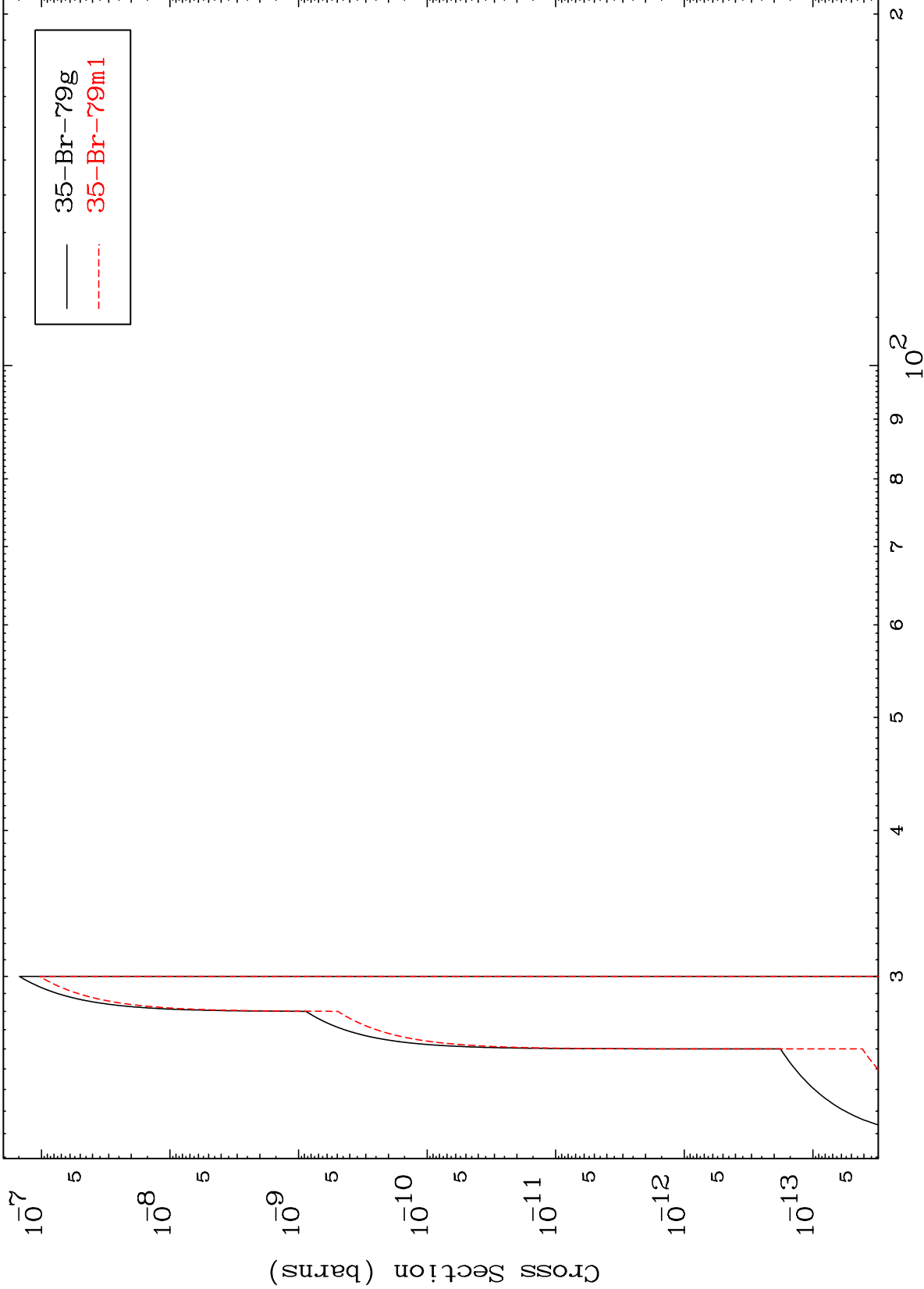
³⁵Br-79

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(α, n') He-3

35-Br-79

Radionuclide Production Cross Section



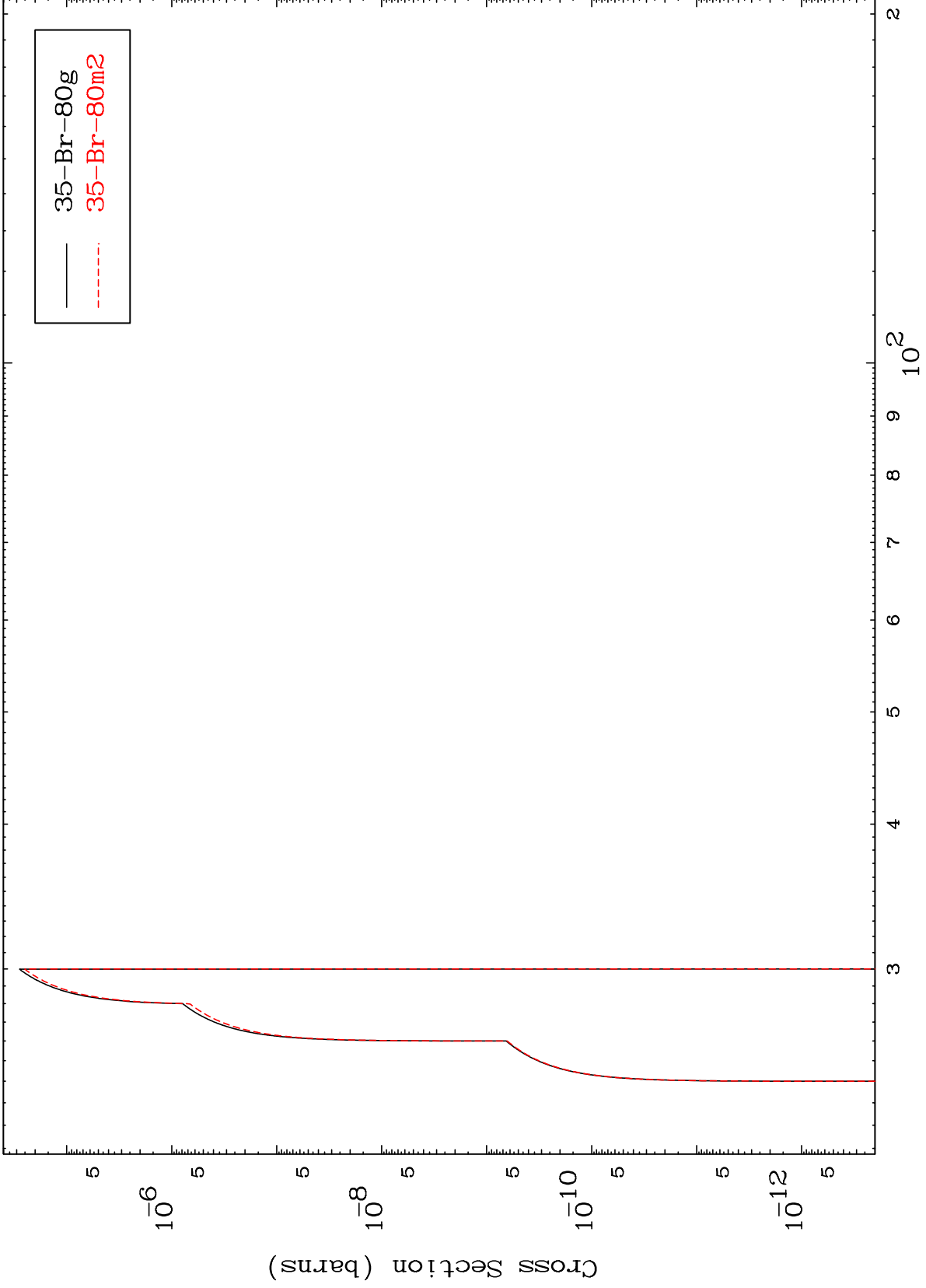
35-Br-79g
35-Br-79m1

16

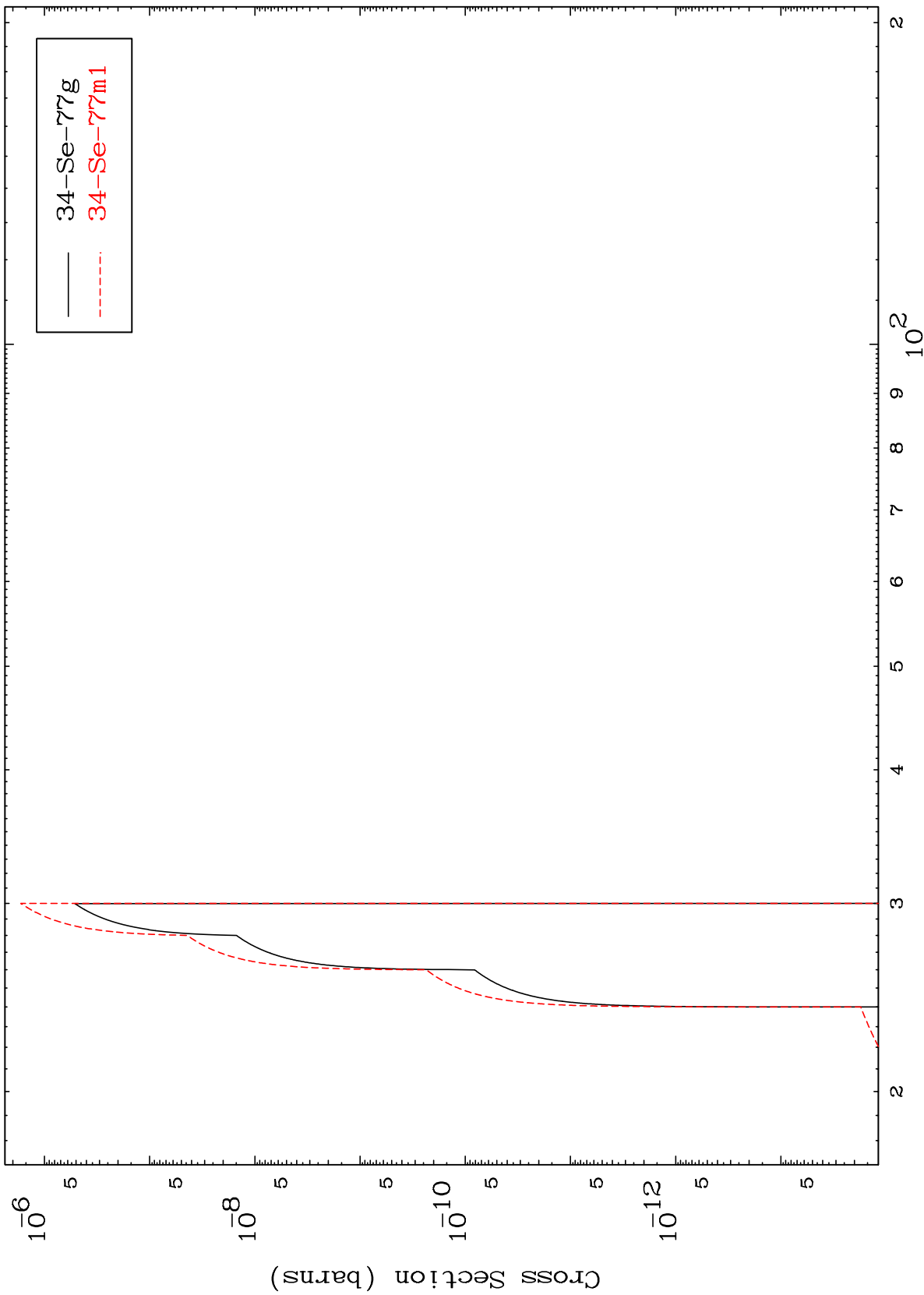
Incident Energy (MeV)

35-Br-79

Radionuclide Production Cross Section



Radionuclide Production Cross Section

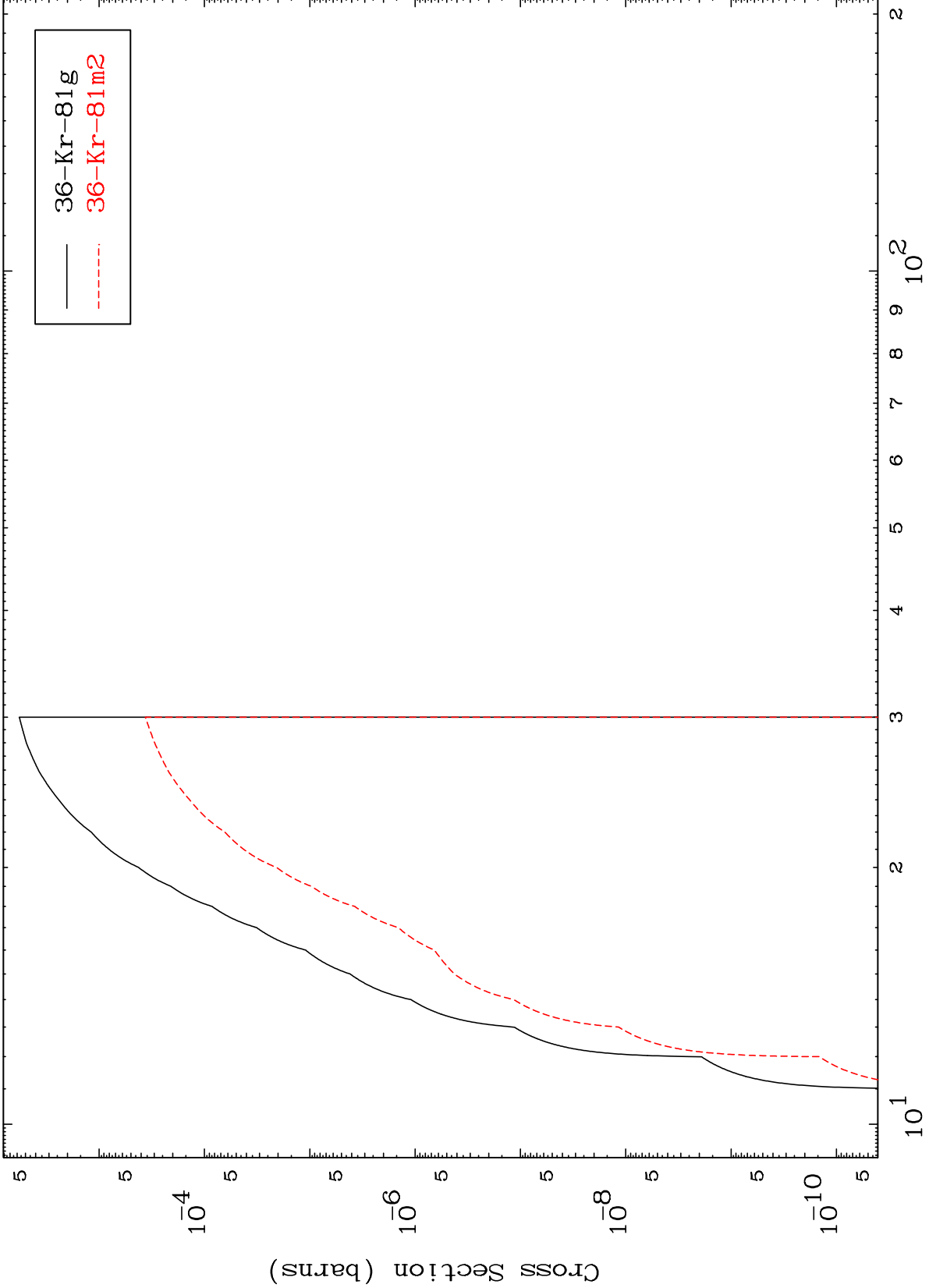


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(α, d)

35-Br-79

Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

Incident Energy (MeV)

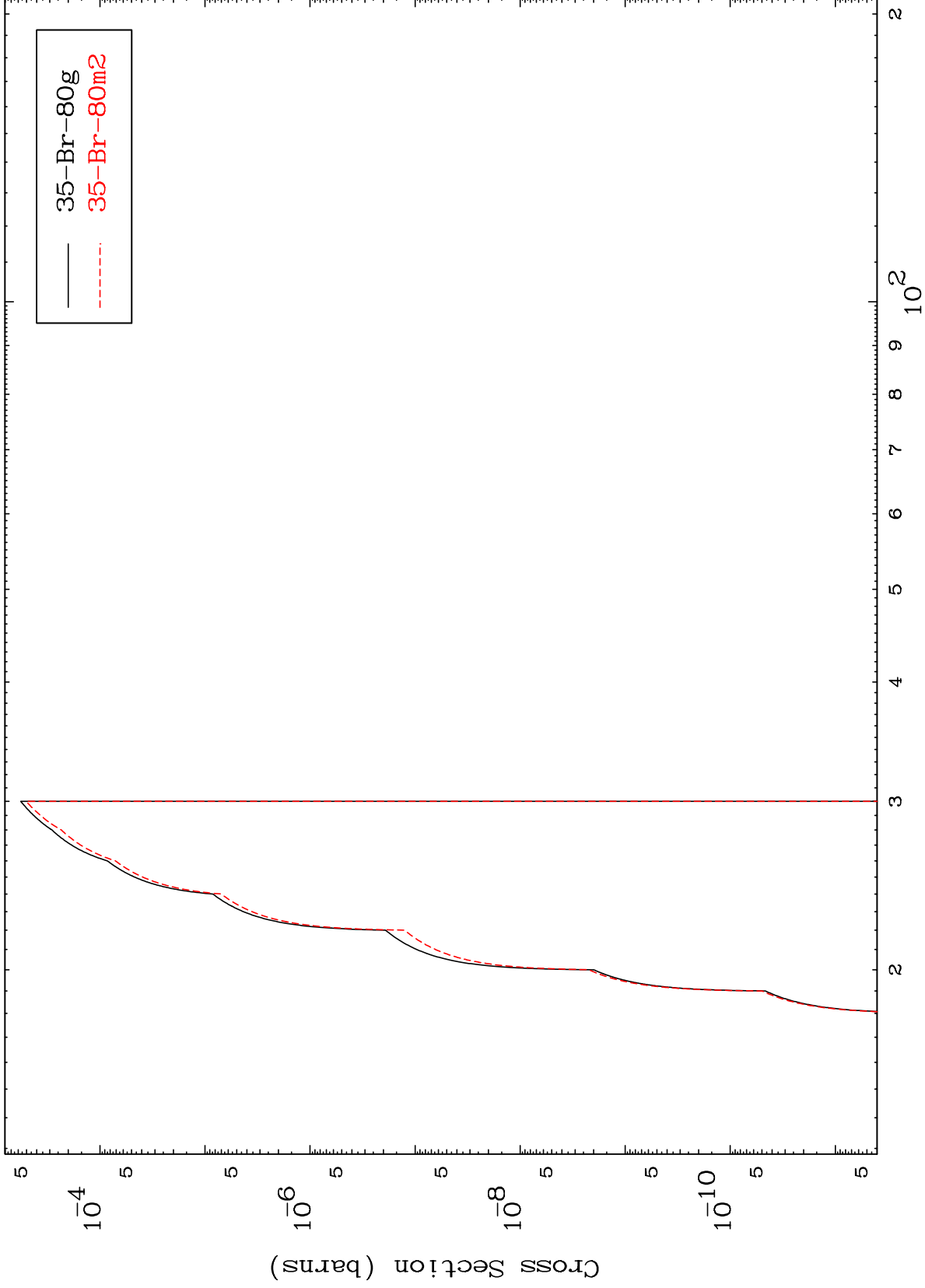
35-Br-79

MAT 3525

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

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

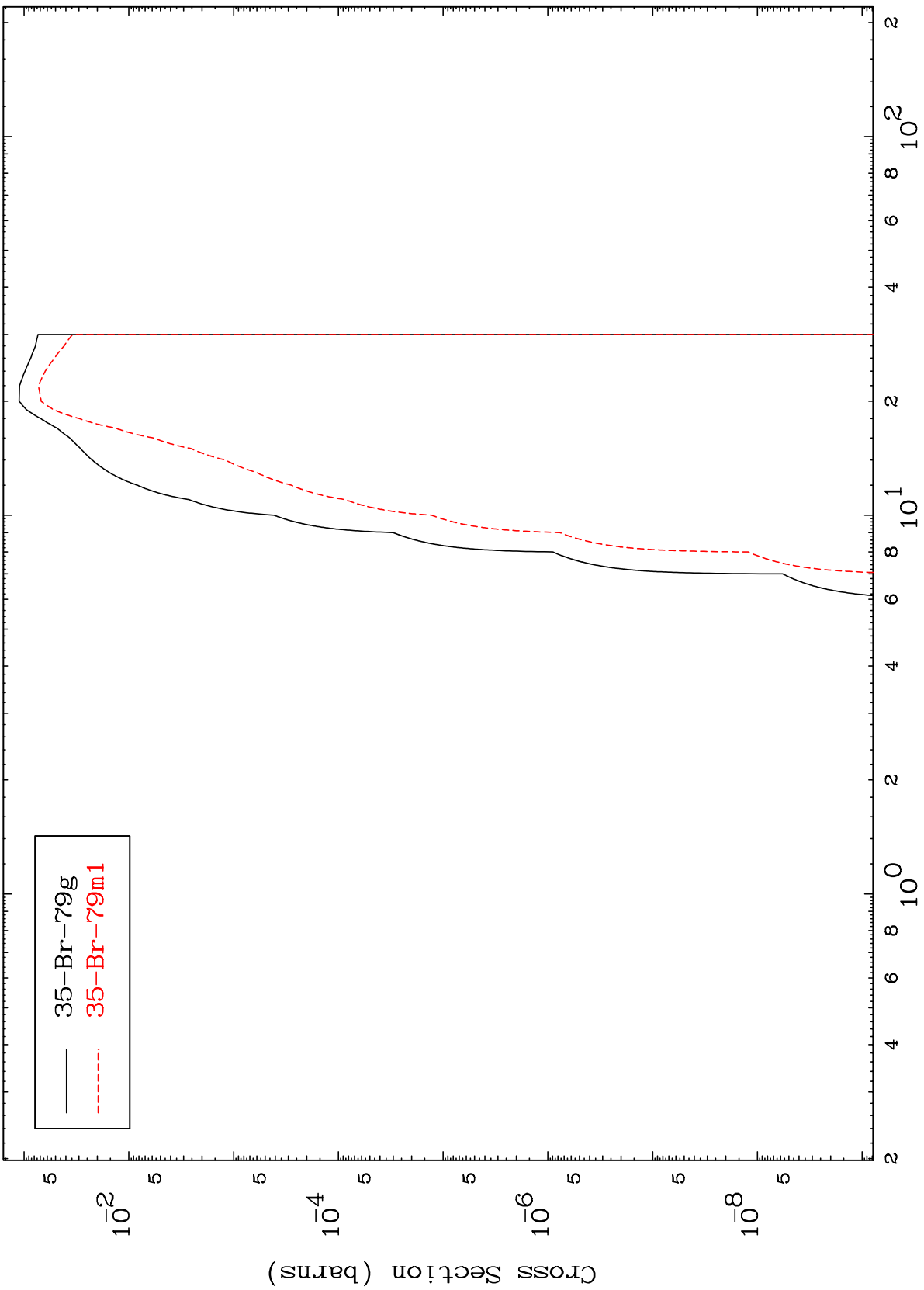
$^{35}\text{Br-79}$

MAT 3525

(α, α)

³⁵Br-79

Radionuclide Production Cross Section

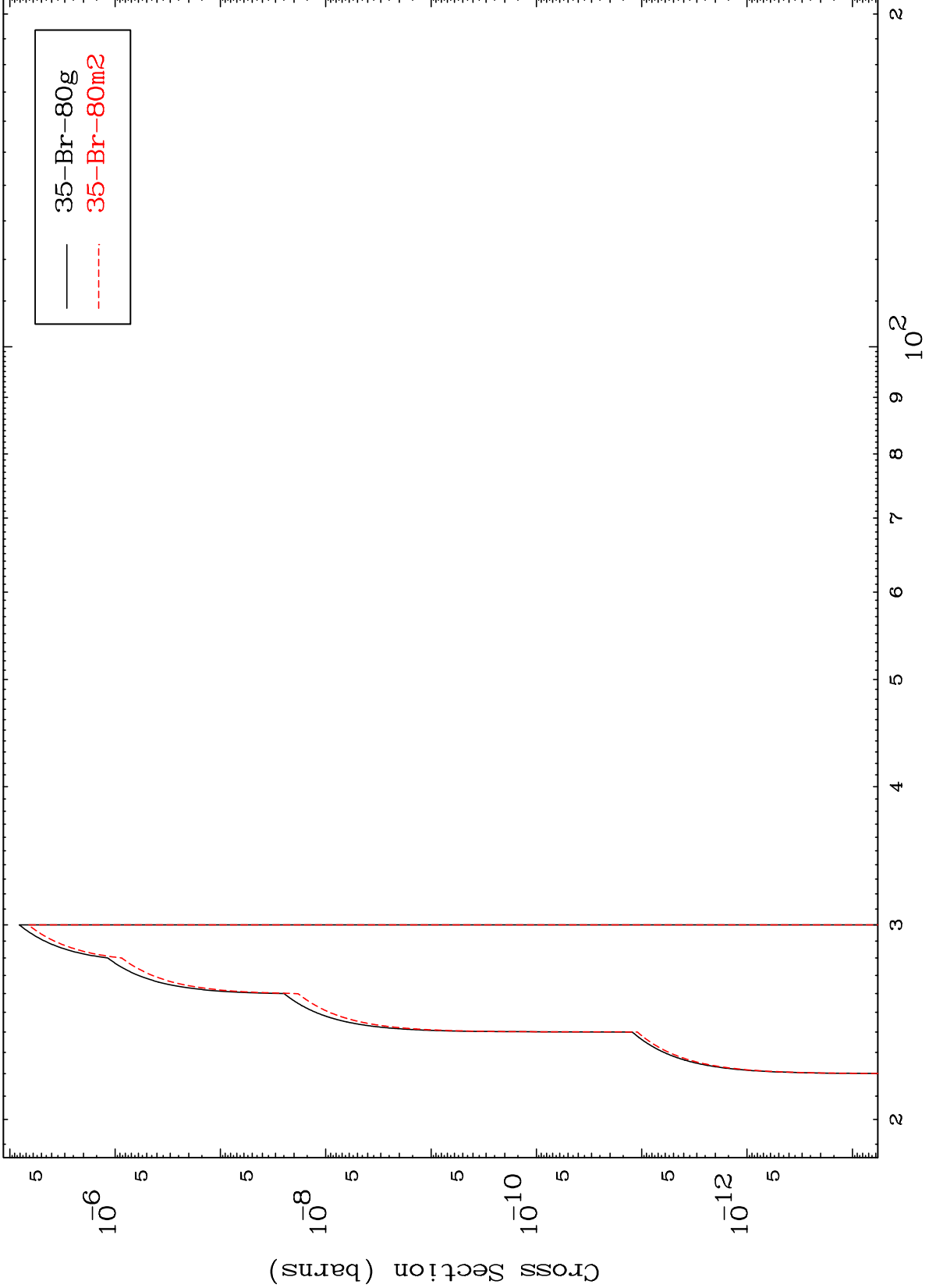


MAT 3525

(α, p) d

³⁵Br-79

Radionuclide Production Cross Section



22

Incident Energy (MeV)

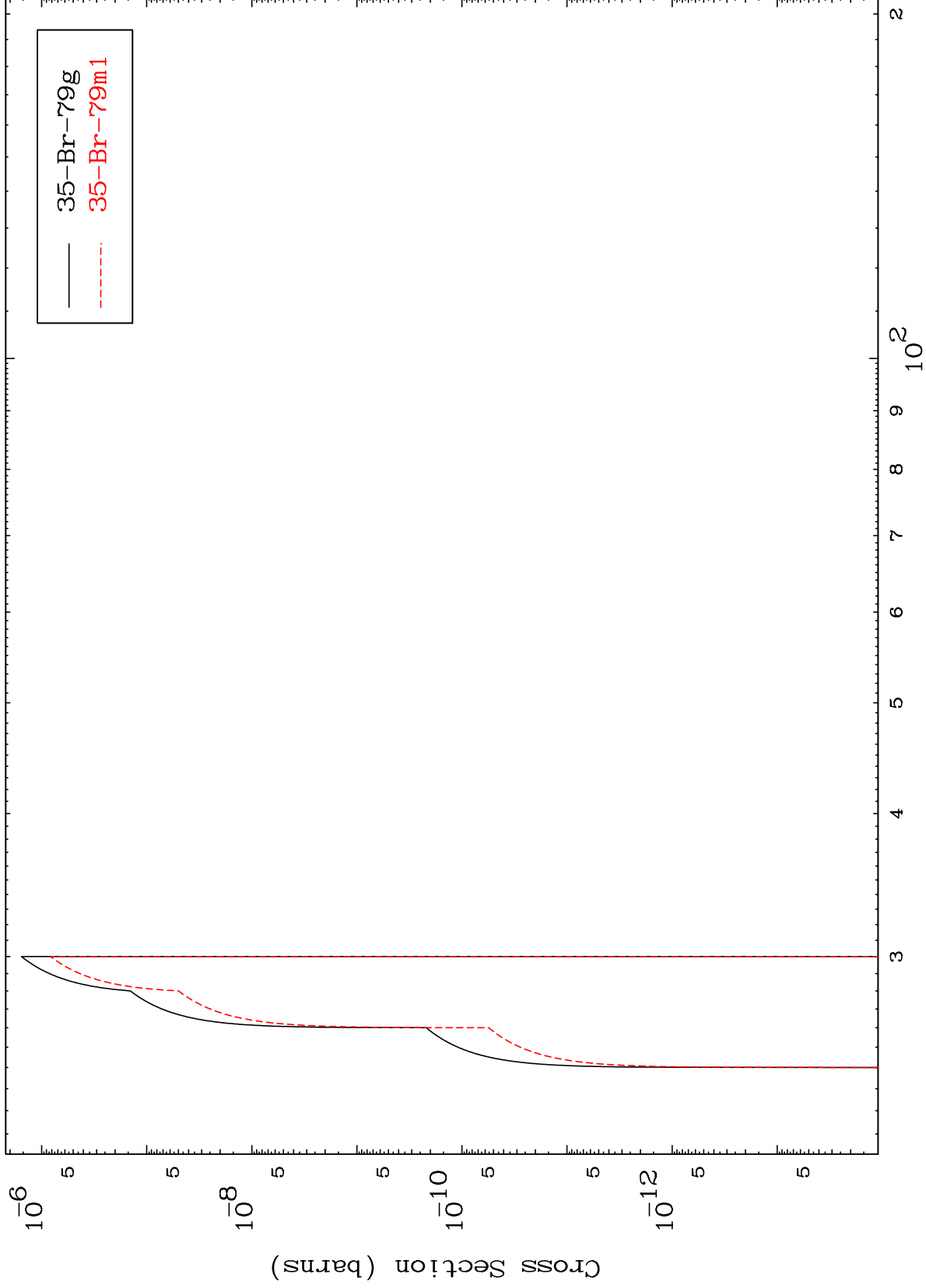
³⁵Br-79

MAT 3525

(α, p) t

³⁵Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

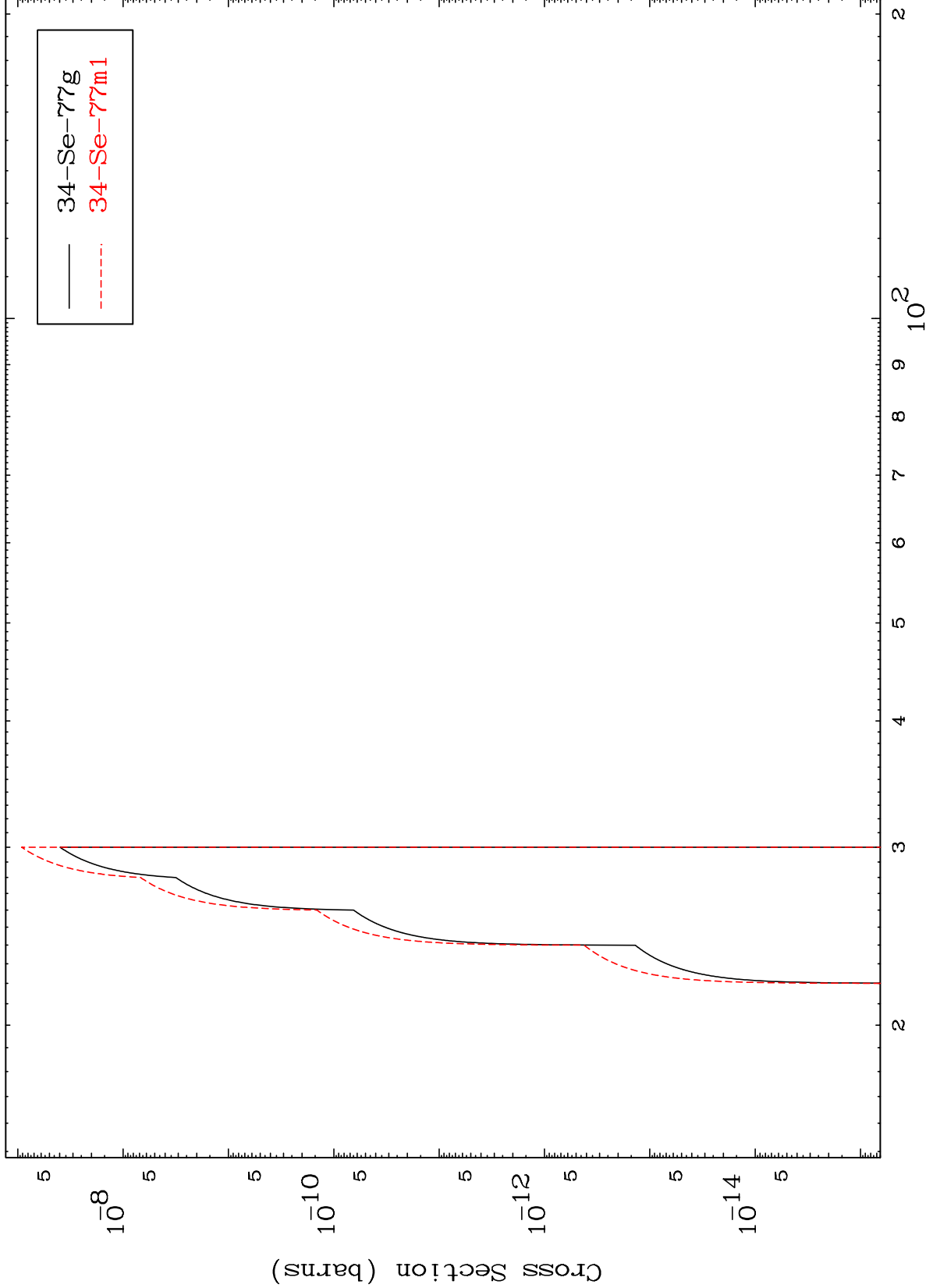
³⁵Br-79

MAT 3525

(α, d) α

35-Br-79

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-79