

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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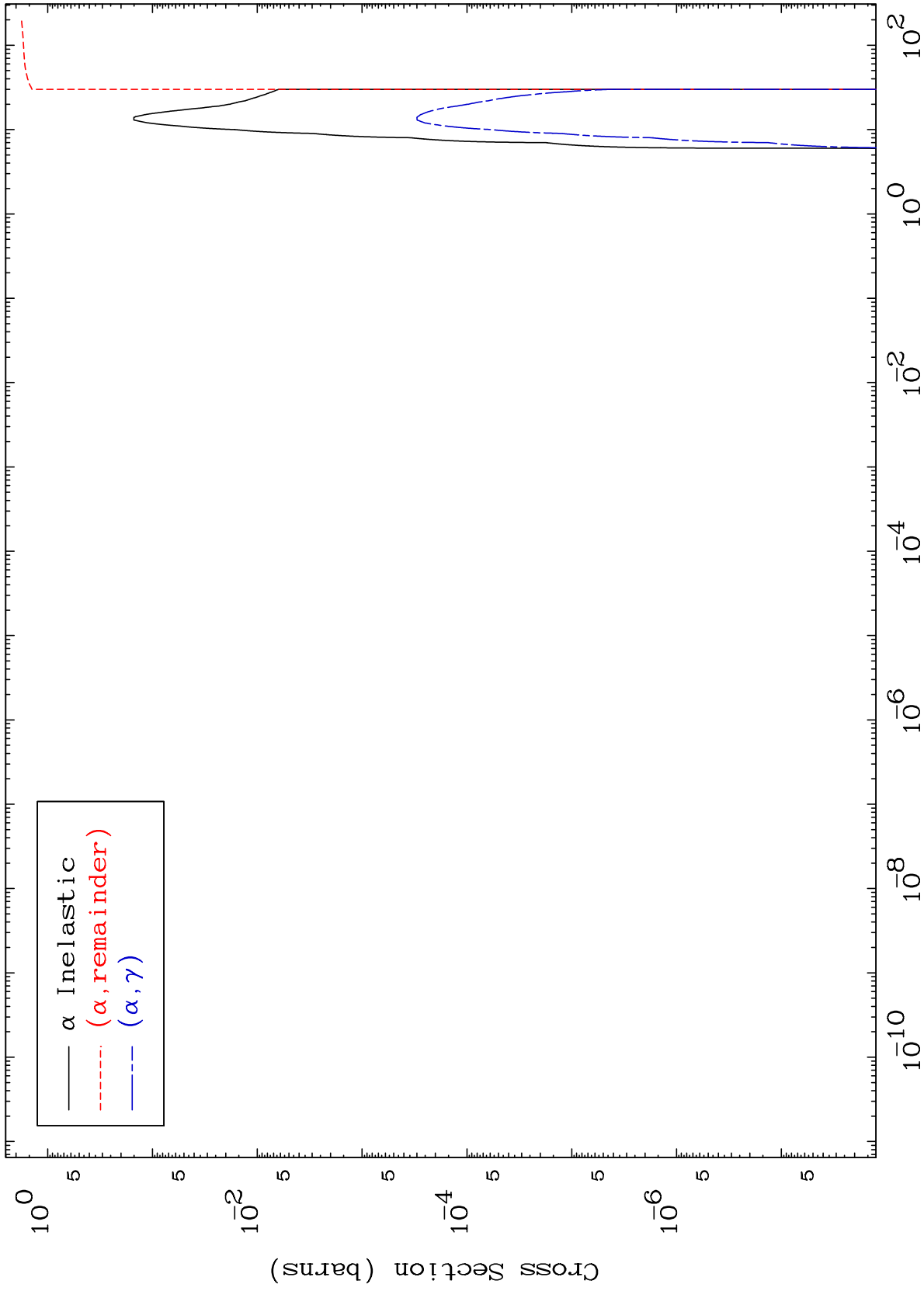
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3516

0 Kelvin α Major
Cross Sections

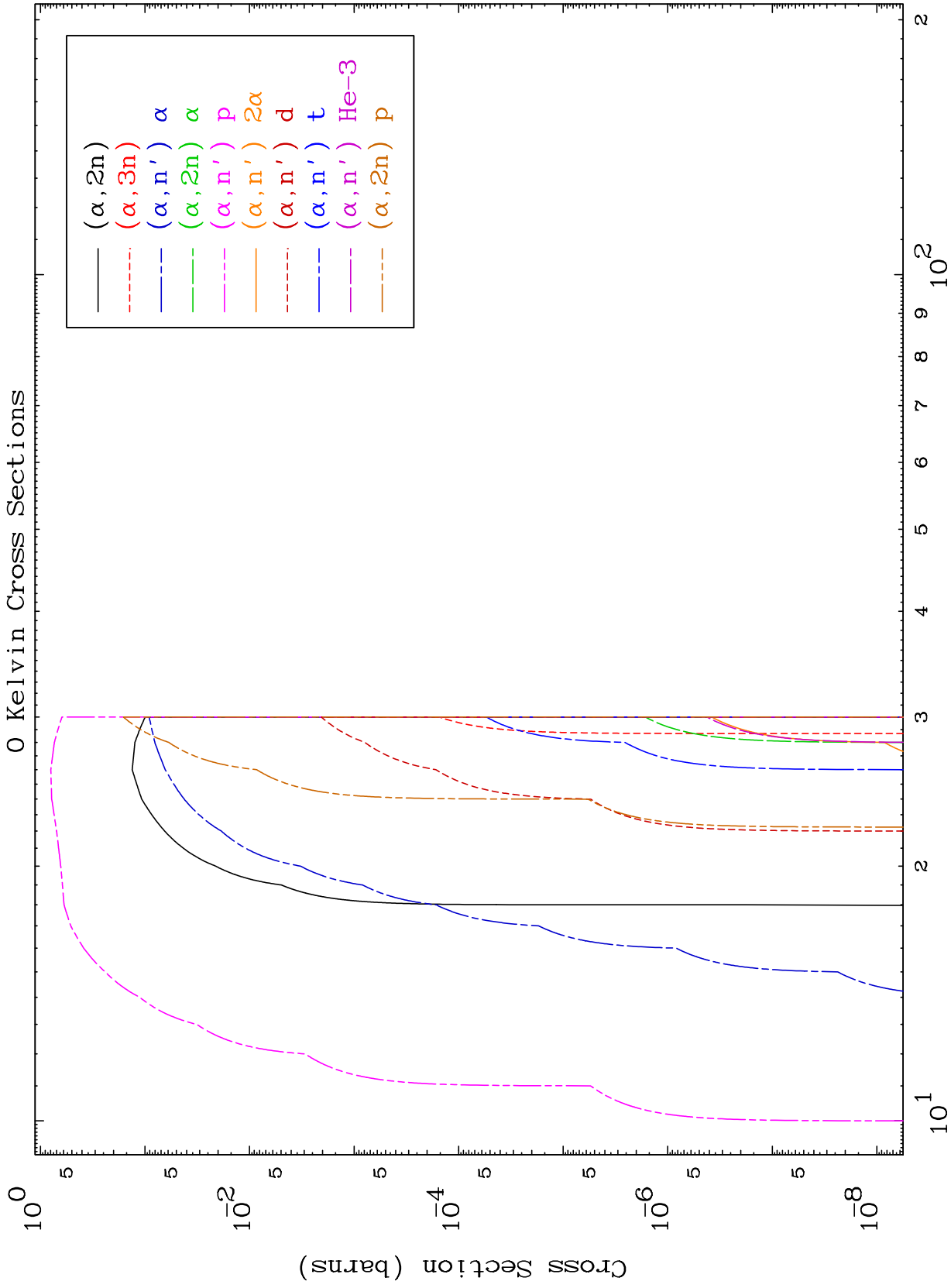
35-Br-76



MAT 3516

α Neutron Production
0 Kelvin Cross Sections

35-Br-76



35-Br-76

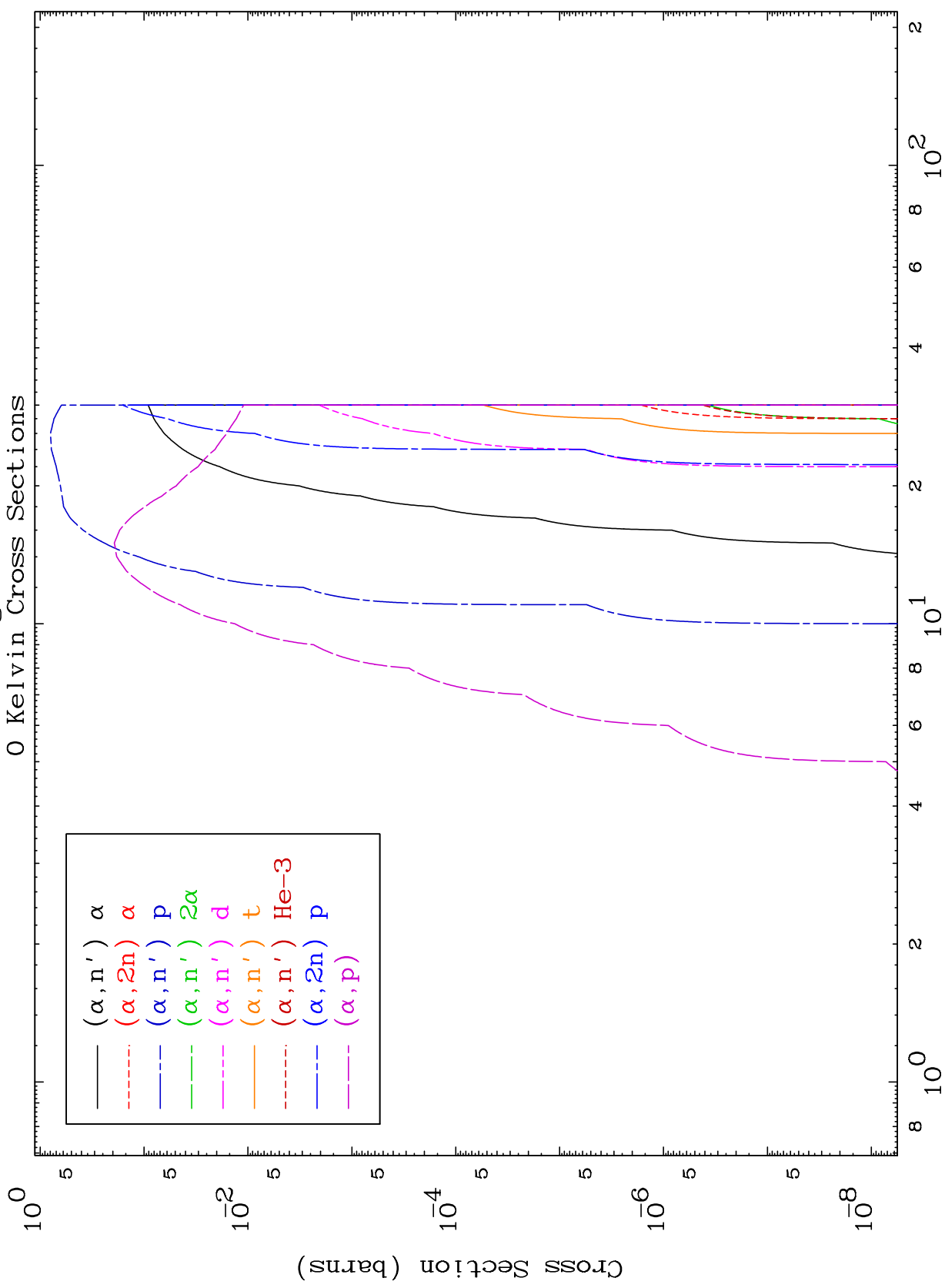
Incident Energy (MeV)

2

MAT 3516

α Charged Particle
0 Kelvin Cross Sections

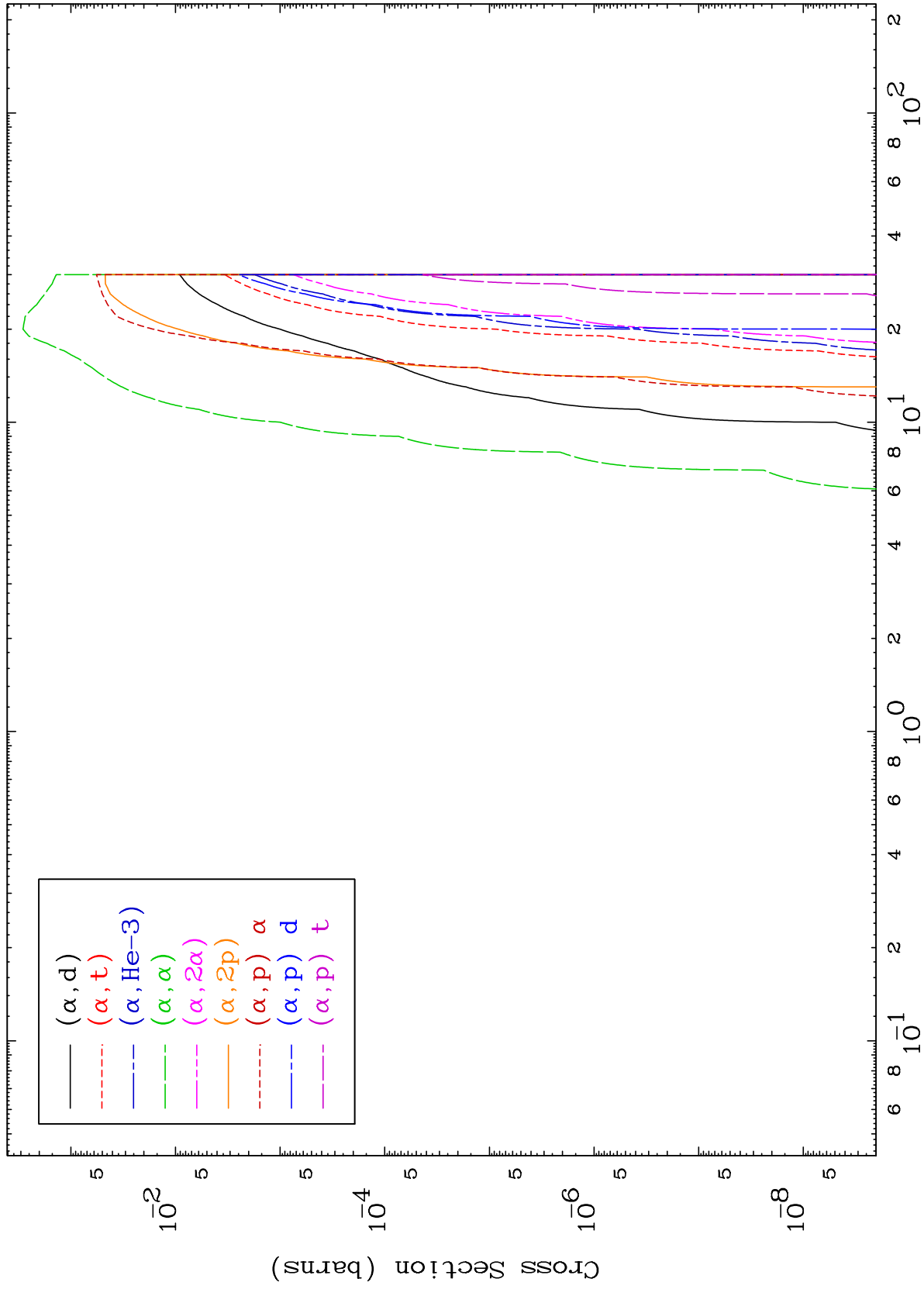
35-Br-76



3

Incident Energy (MeV)

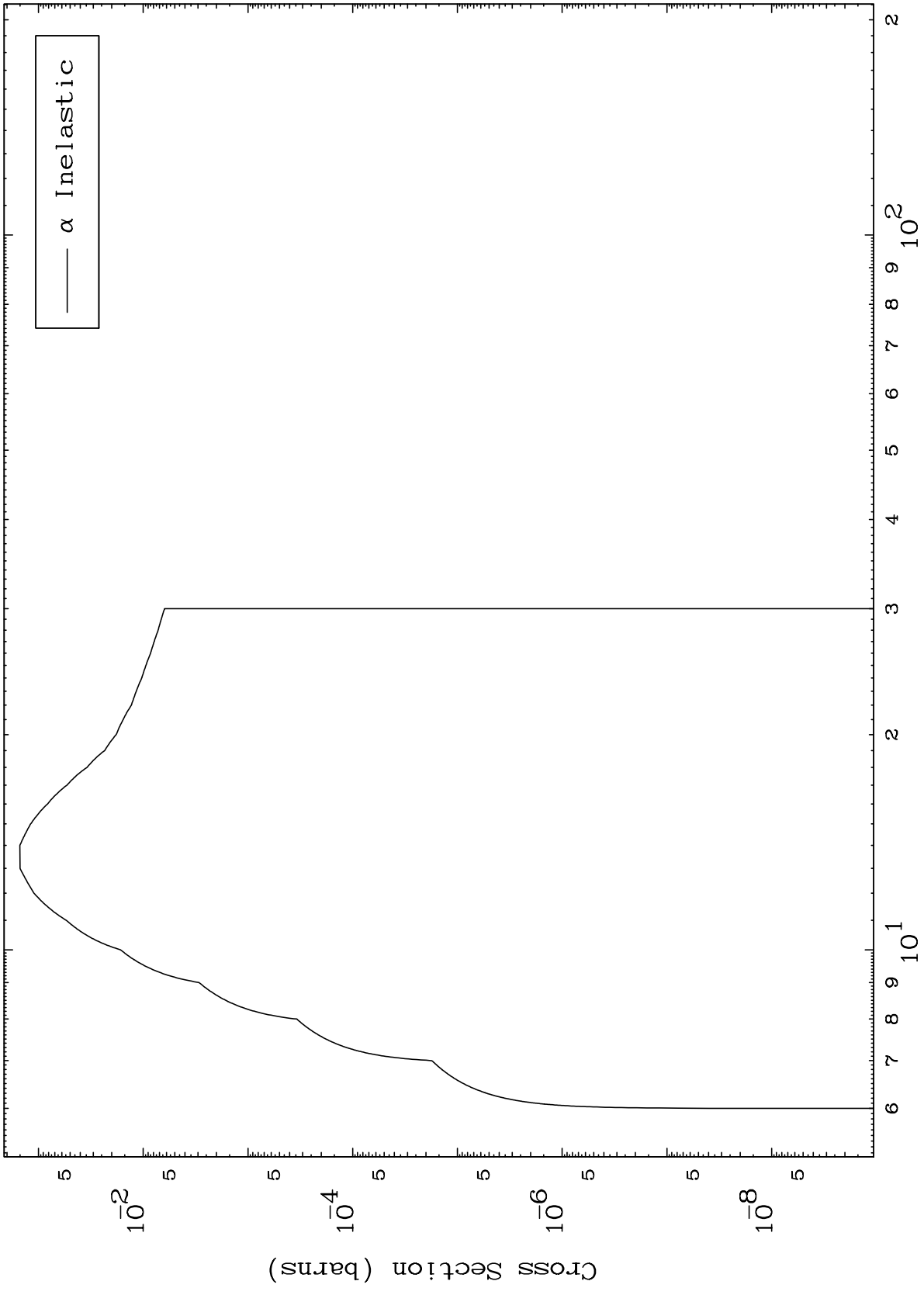
35-Br-76



MAT 3516

(α, n') Level
0 Kelvin Cross Sections

35-Br-76



5

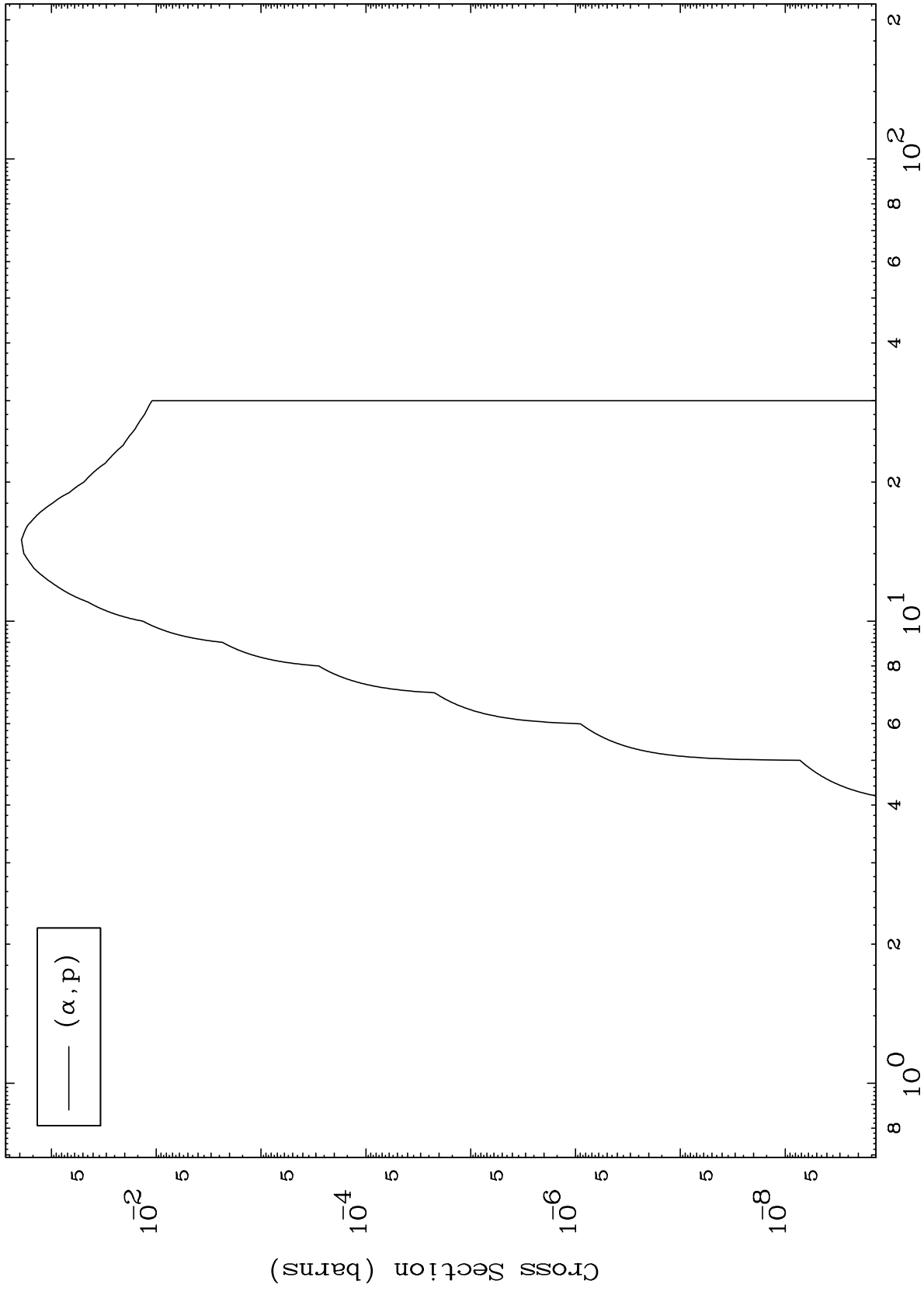
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(α, p) Levels
0 Kelvin Cross Sections



6

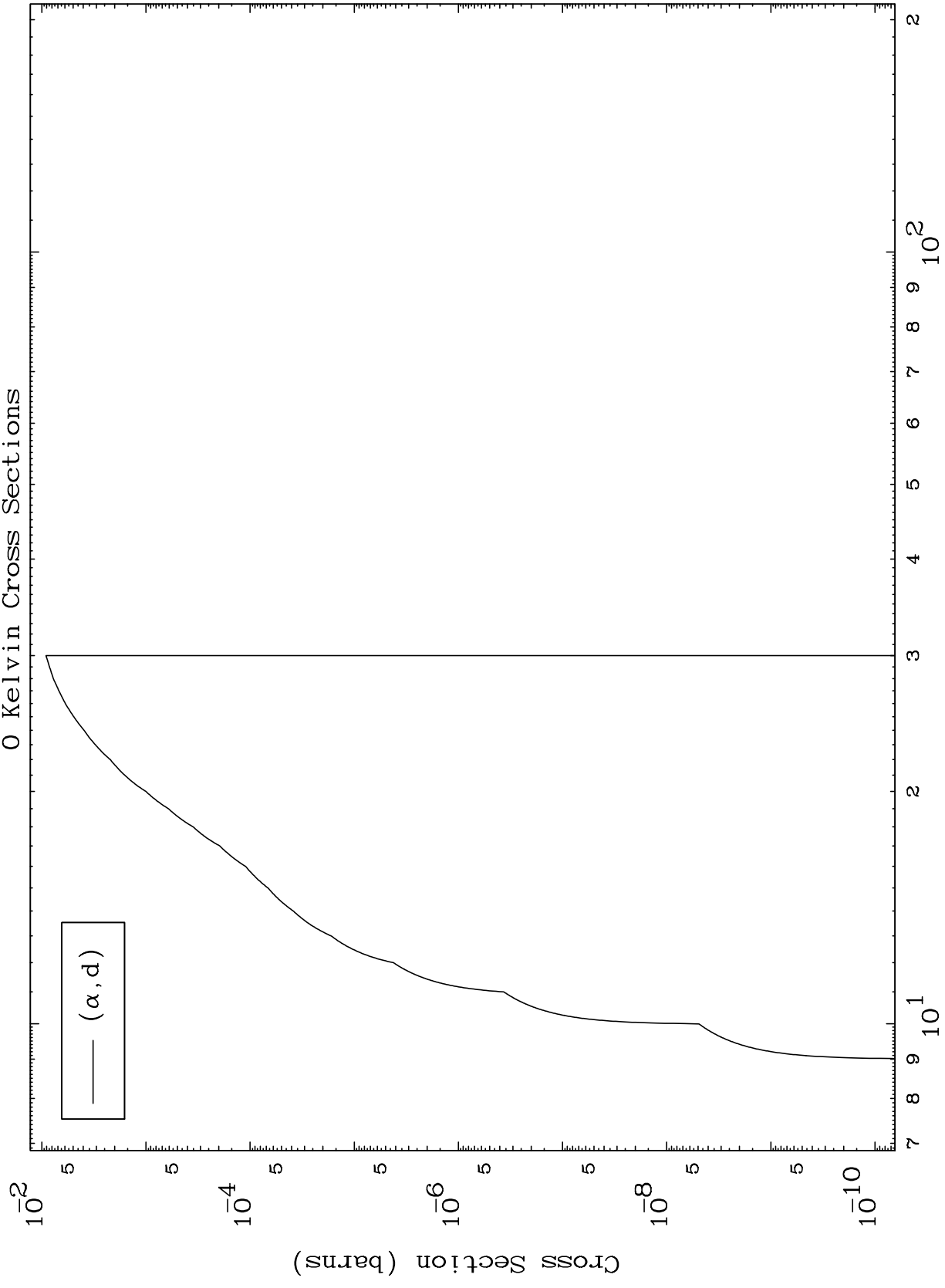
Incident Energy (MeV)

35-Br-76

MAT 3516

(α, d) Levels
0 Kelvin Cross Sections

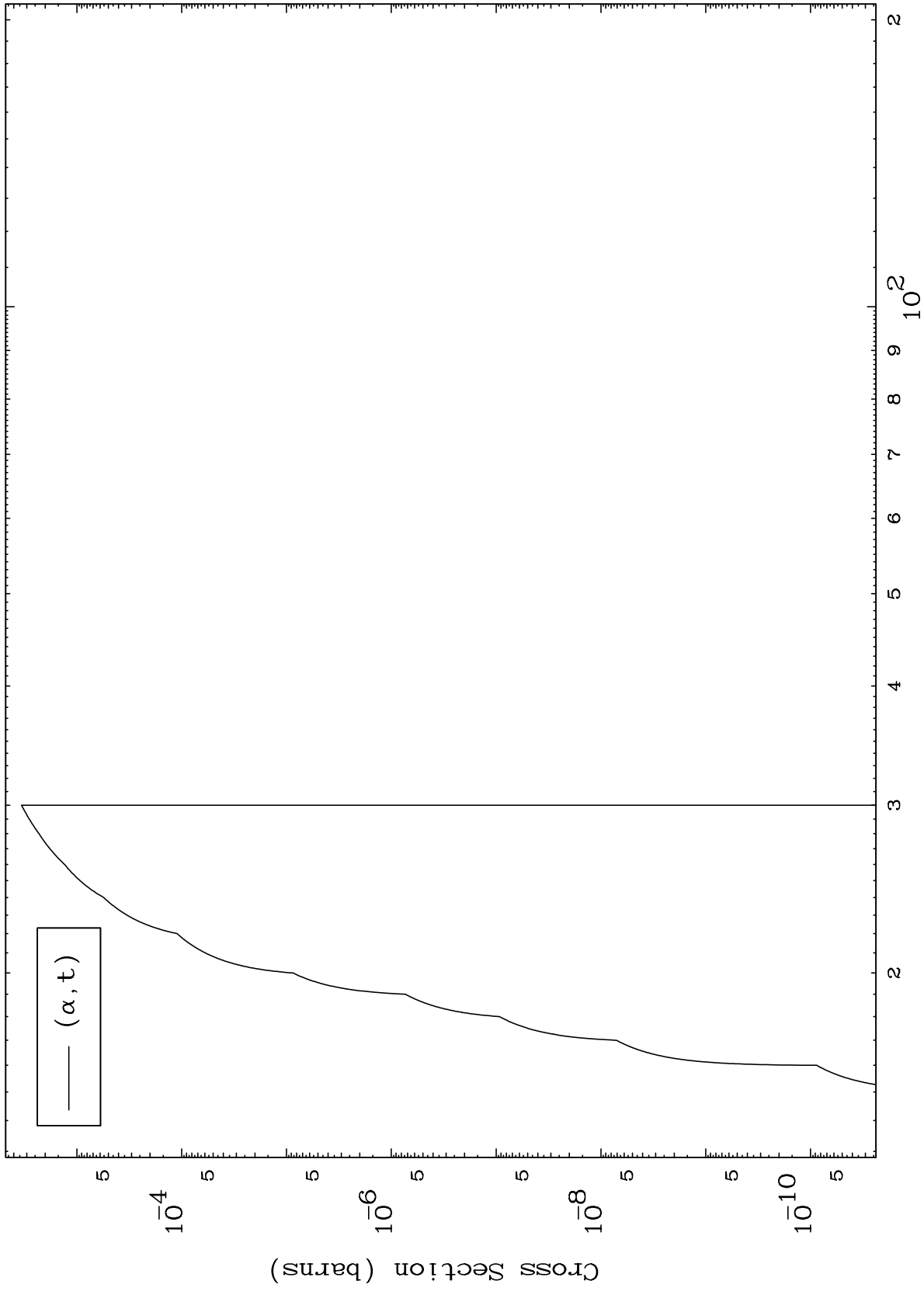
³⁵Br-76



7

Incident Energy (MeV)

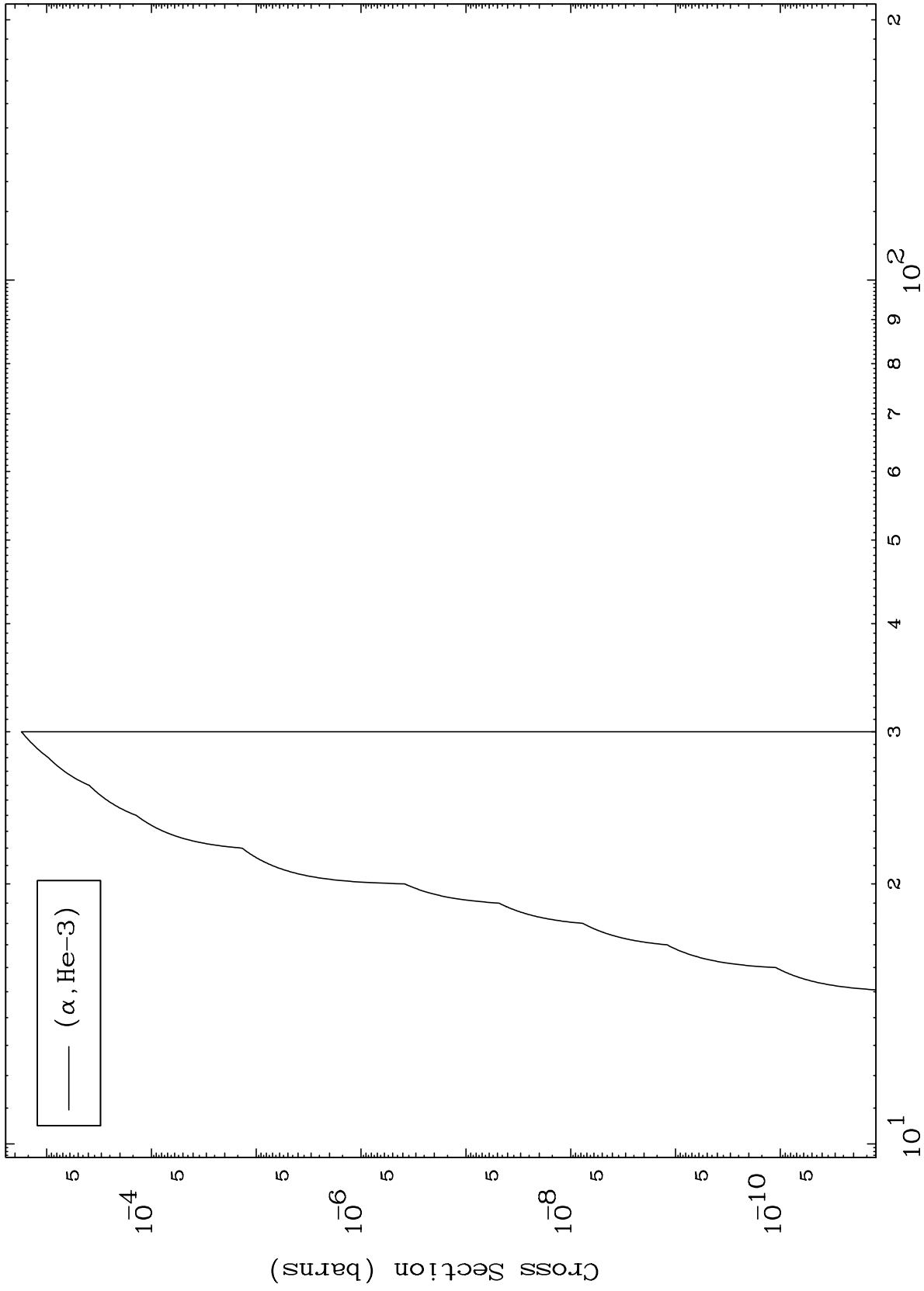
³⁵Br-76



MAT 3516

(α ,He3) Levels
0 Kelvin Cross Sections

35-Br-76



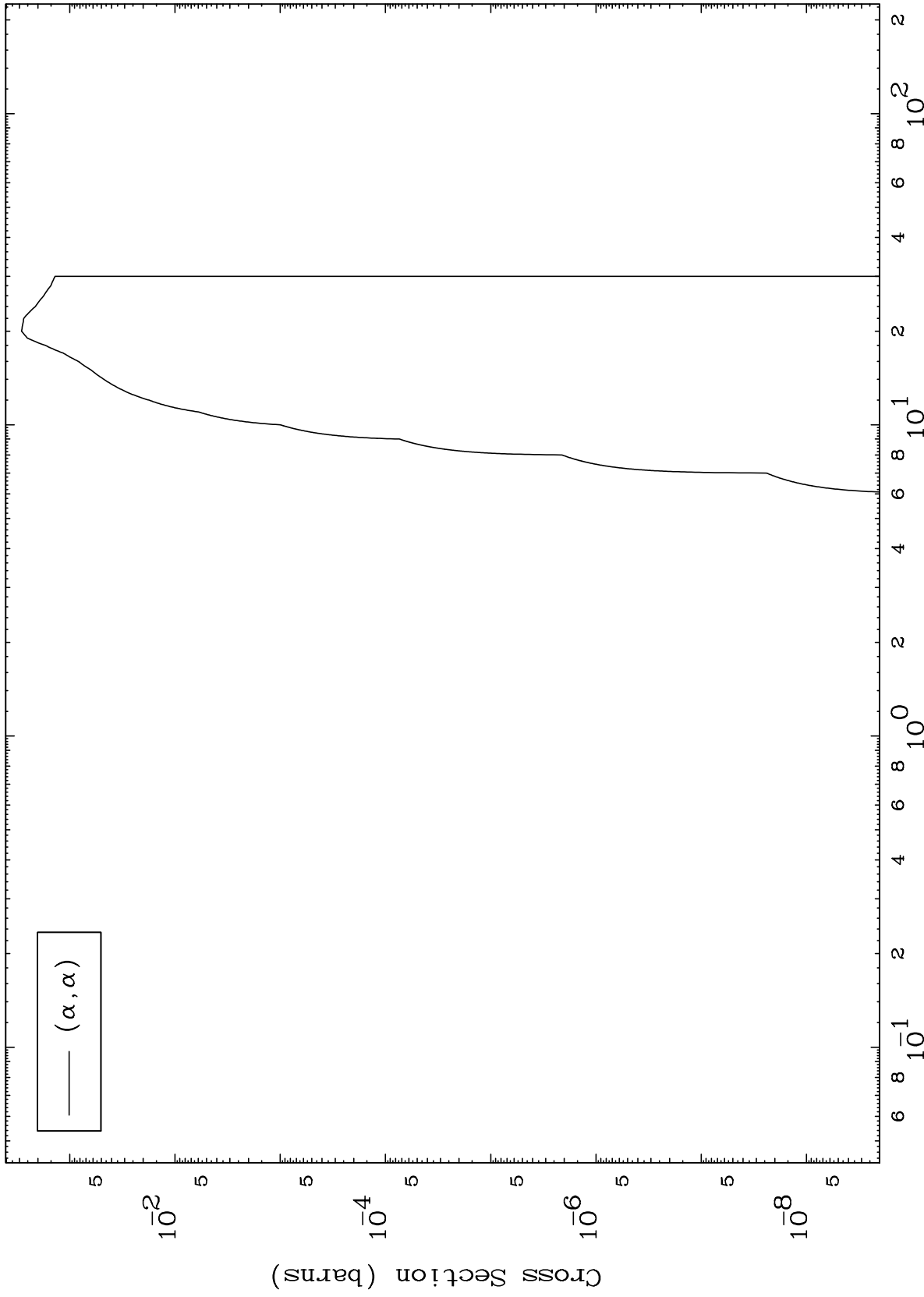
35-Br-76

35-Br-76

MAT 3516

(α, α) Levels
0 Kelvin Cross Sections

35-Br-76



10

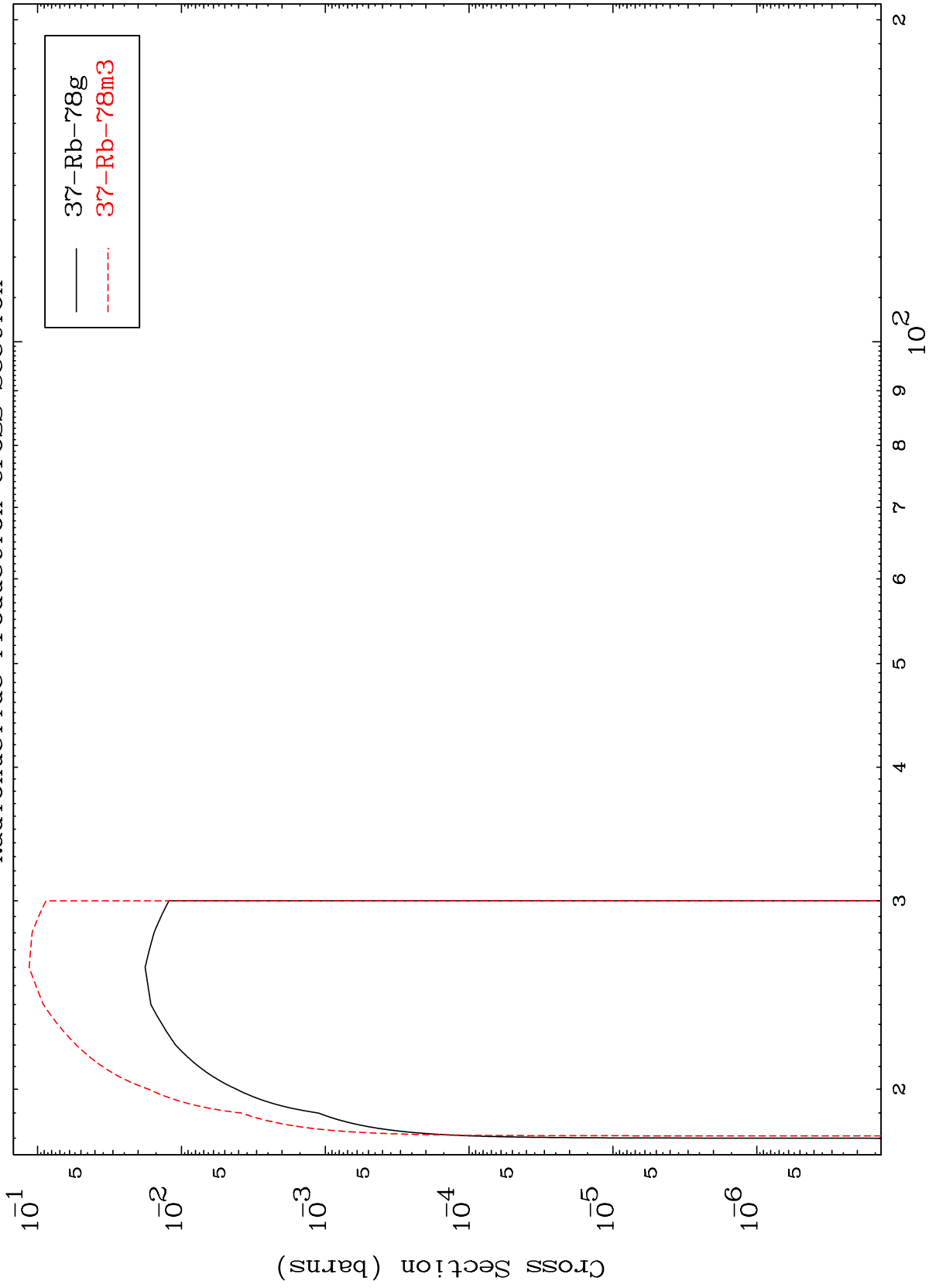
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

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



11

Incident Energy (MeV)

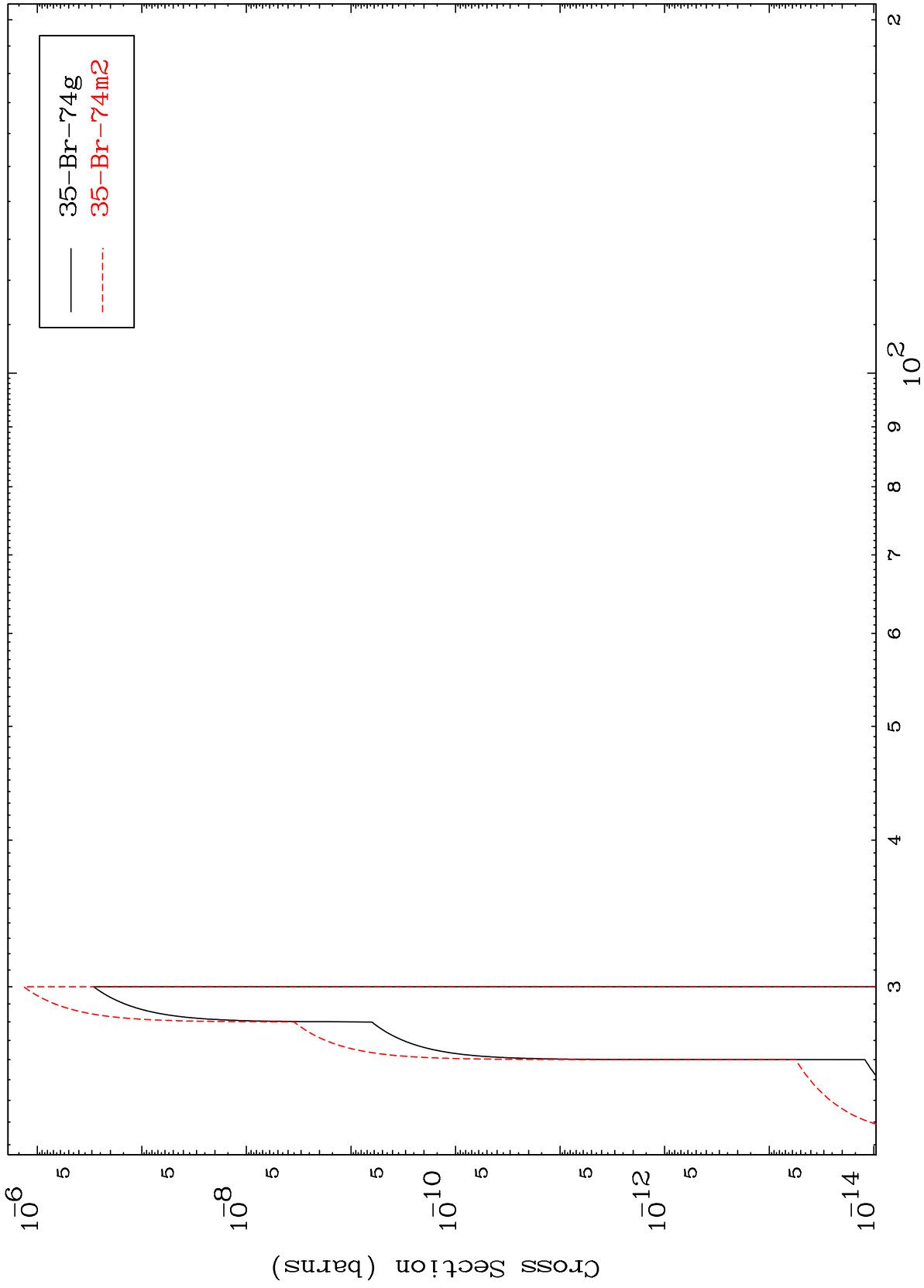
35-Br-76

MAT 3516

$(\alpha, 2n) \alpha$

35-Br-76

Radionuclide Production Cross Section



12

Incident Energy (MeV)

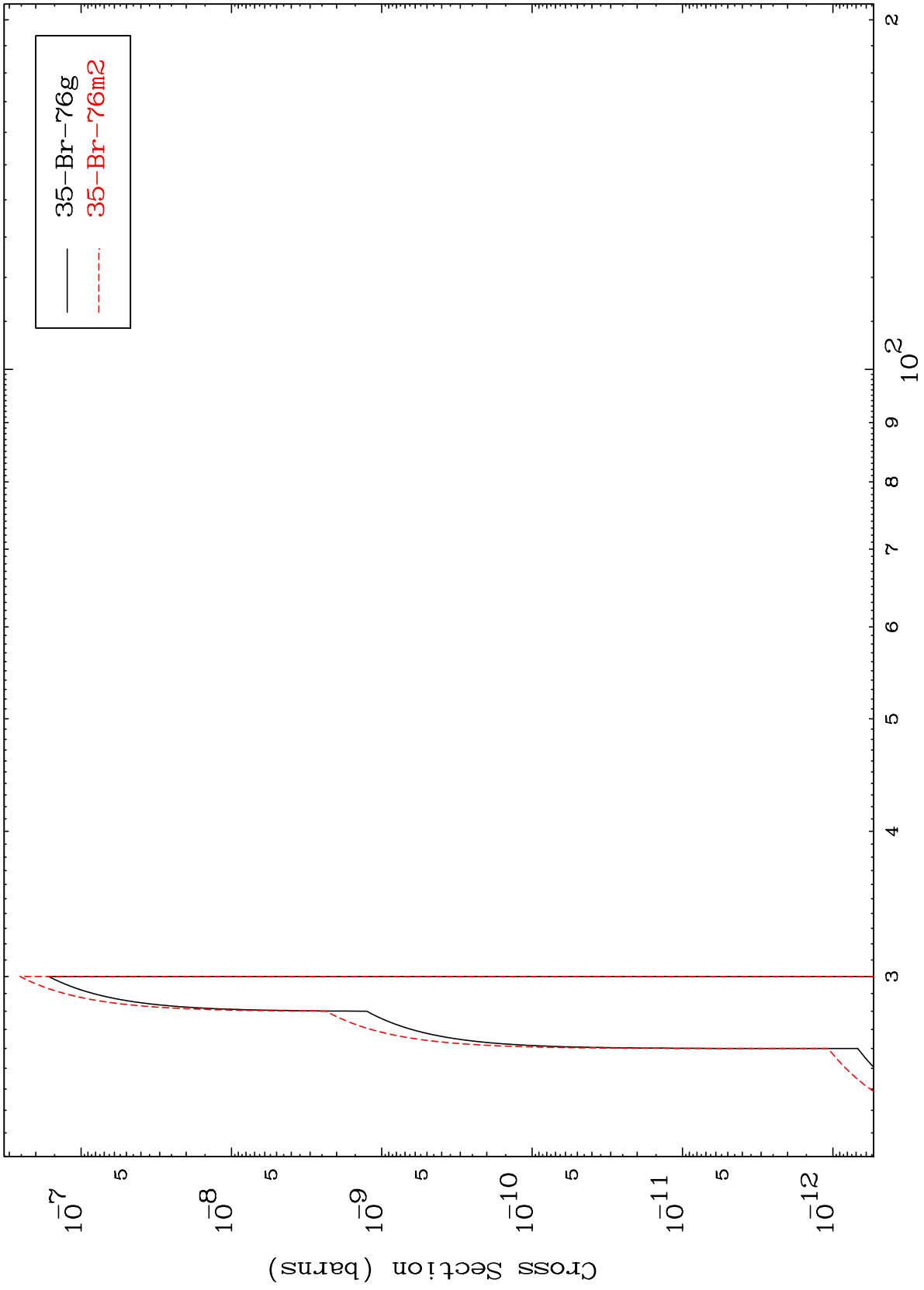
35-Br-76

MAT 3516

(α, n') He-3

³⁵Br-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

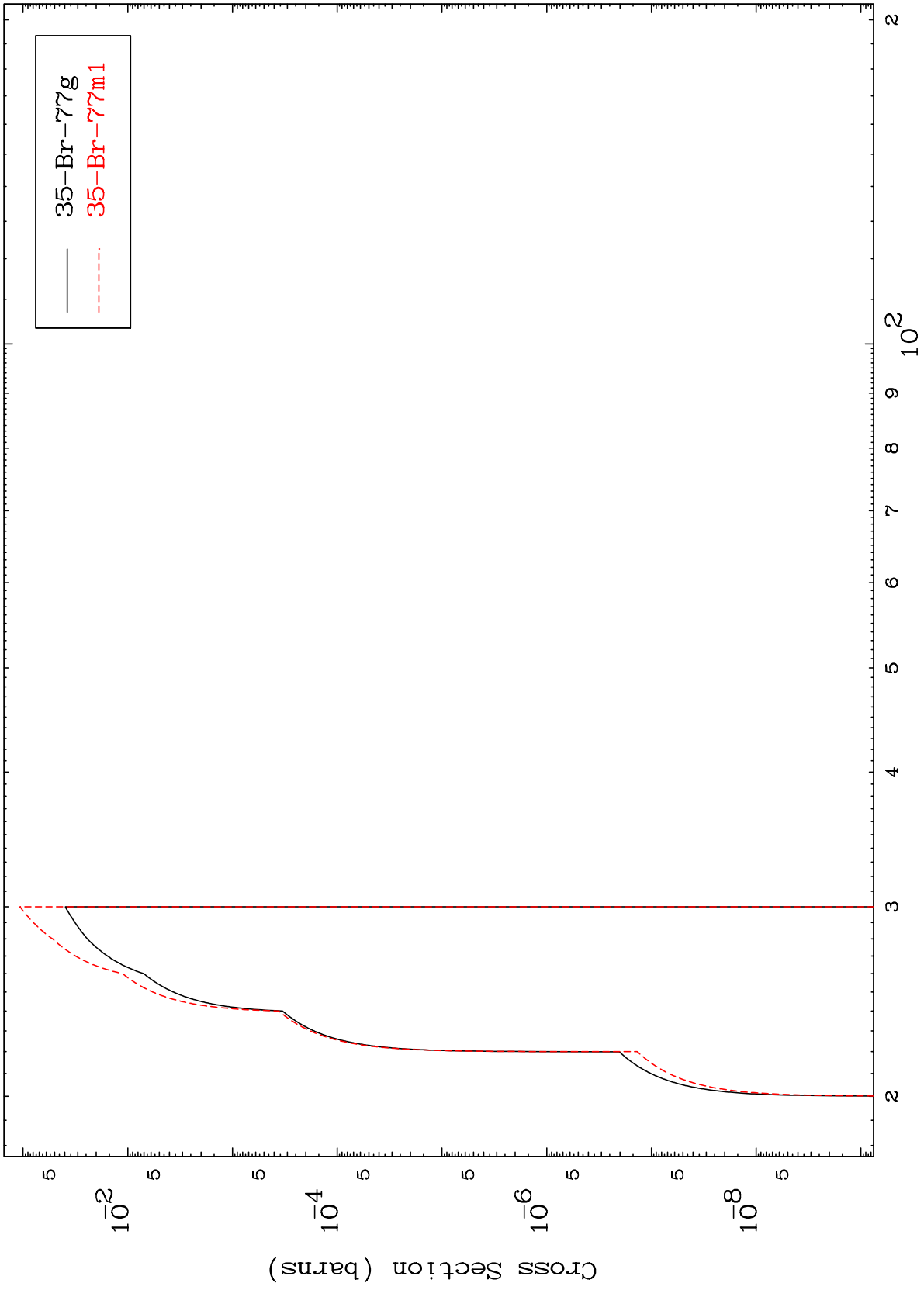
³⁵Br-76

MAT 3516

$(\alpha, 2n)$ p

³⁵Br-76

Radionuclide Production Cross Section



14

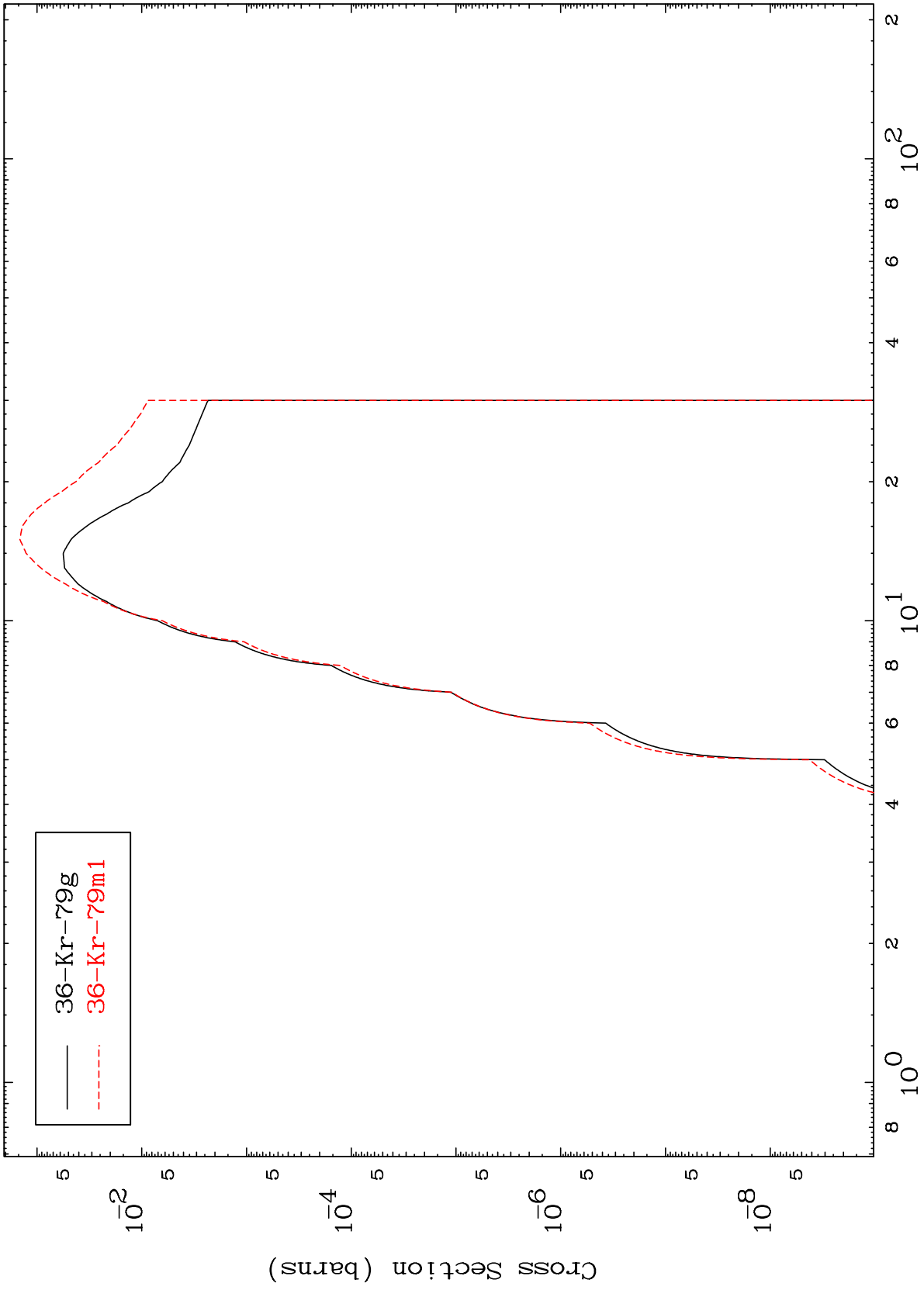
Incident Energy (MeV)

³⁵Br-76

MAT 3516

³⁵Br-76

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

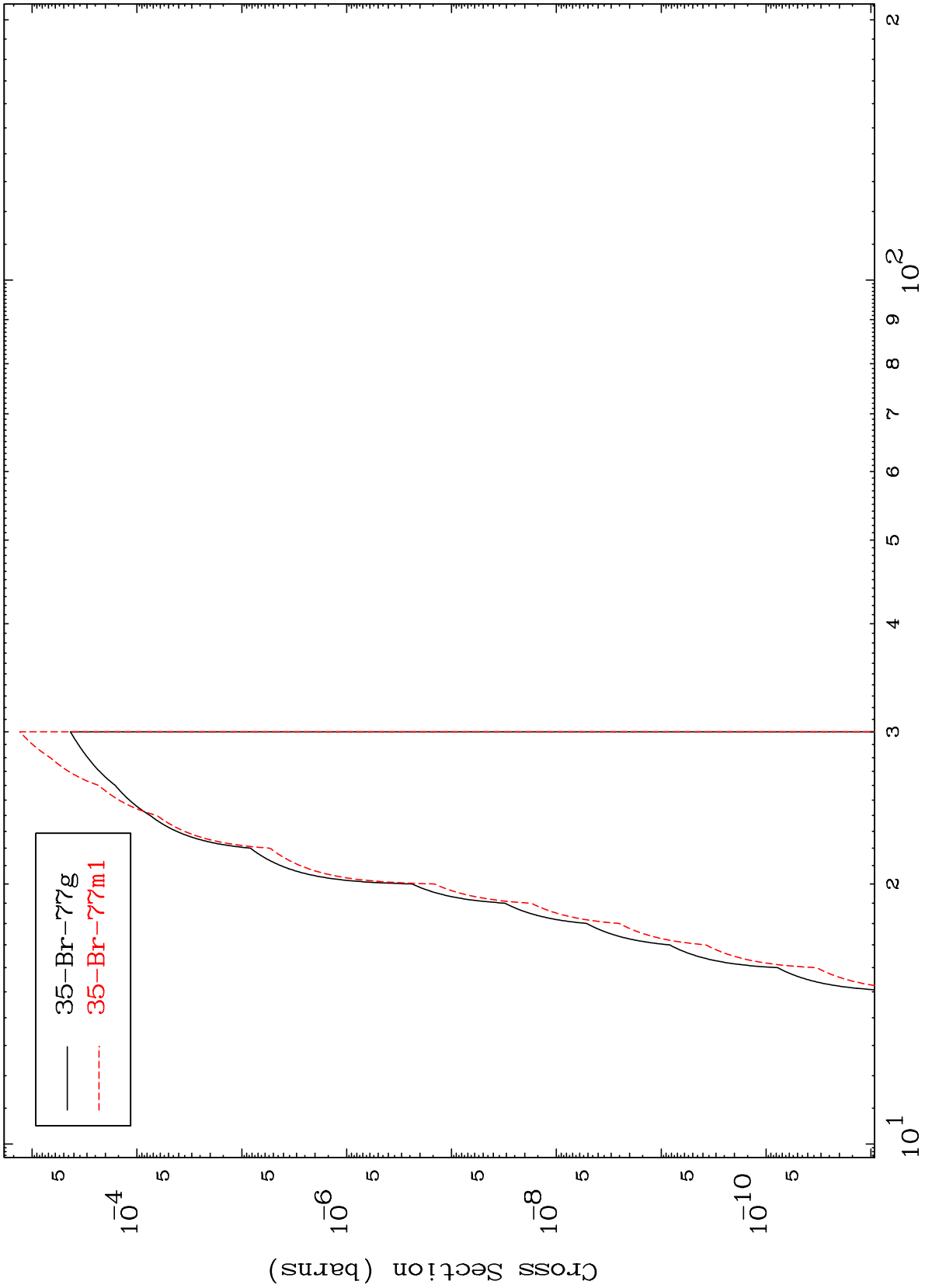
³⁵Br-76

MAT 3516

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

35-Br-76

Radionuclide Production Cross Section



16

Incident Energy (MeV)

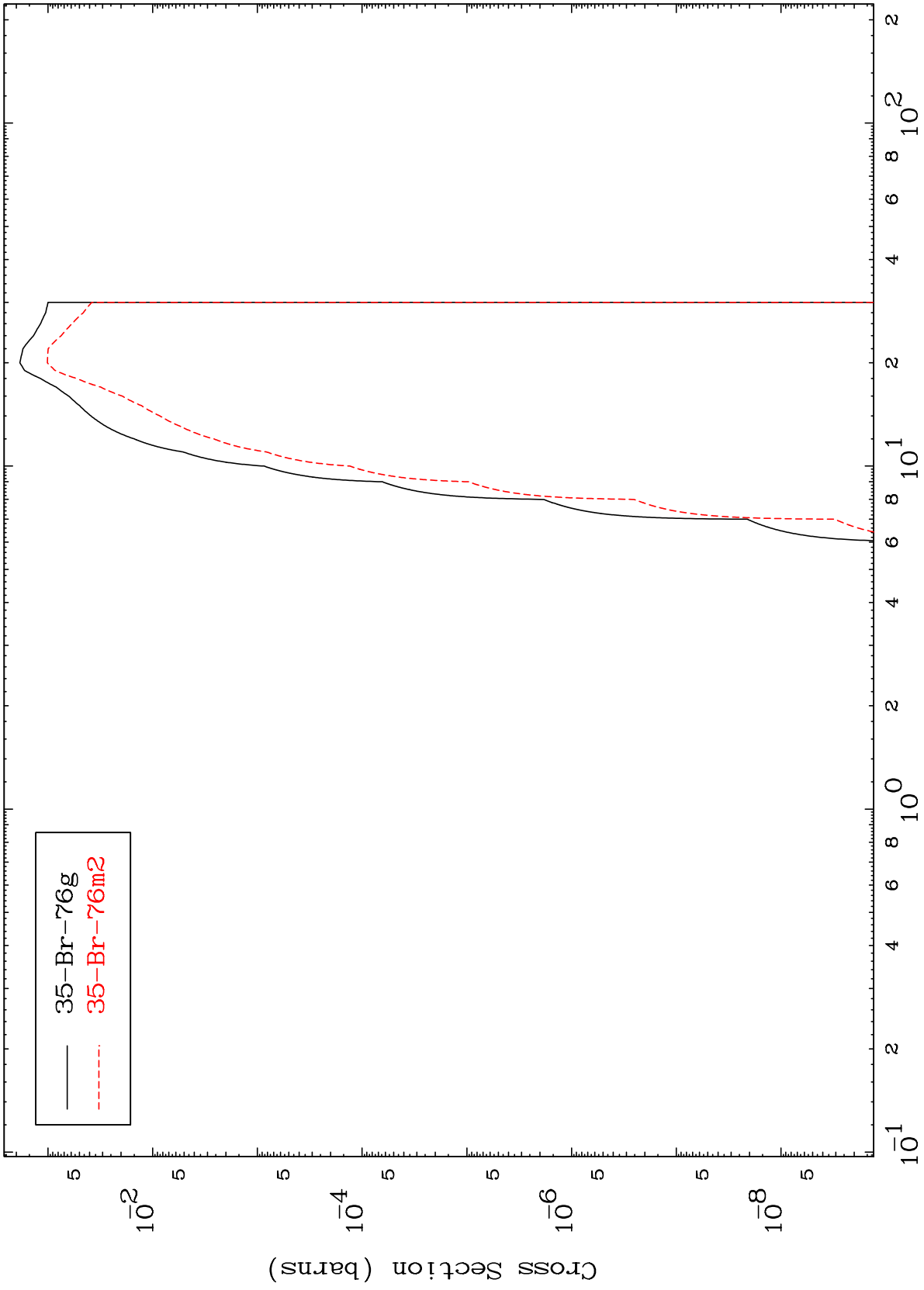
35-Br-76

MAT 3516

(α, α)

³⁵Br-76

Radionuclide Production Cross Section



17

Incident Energy (MeV)

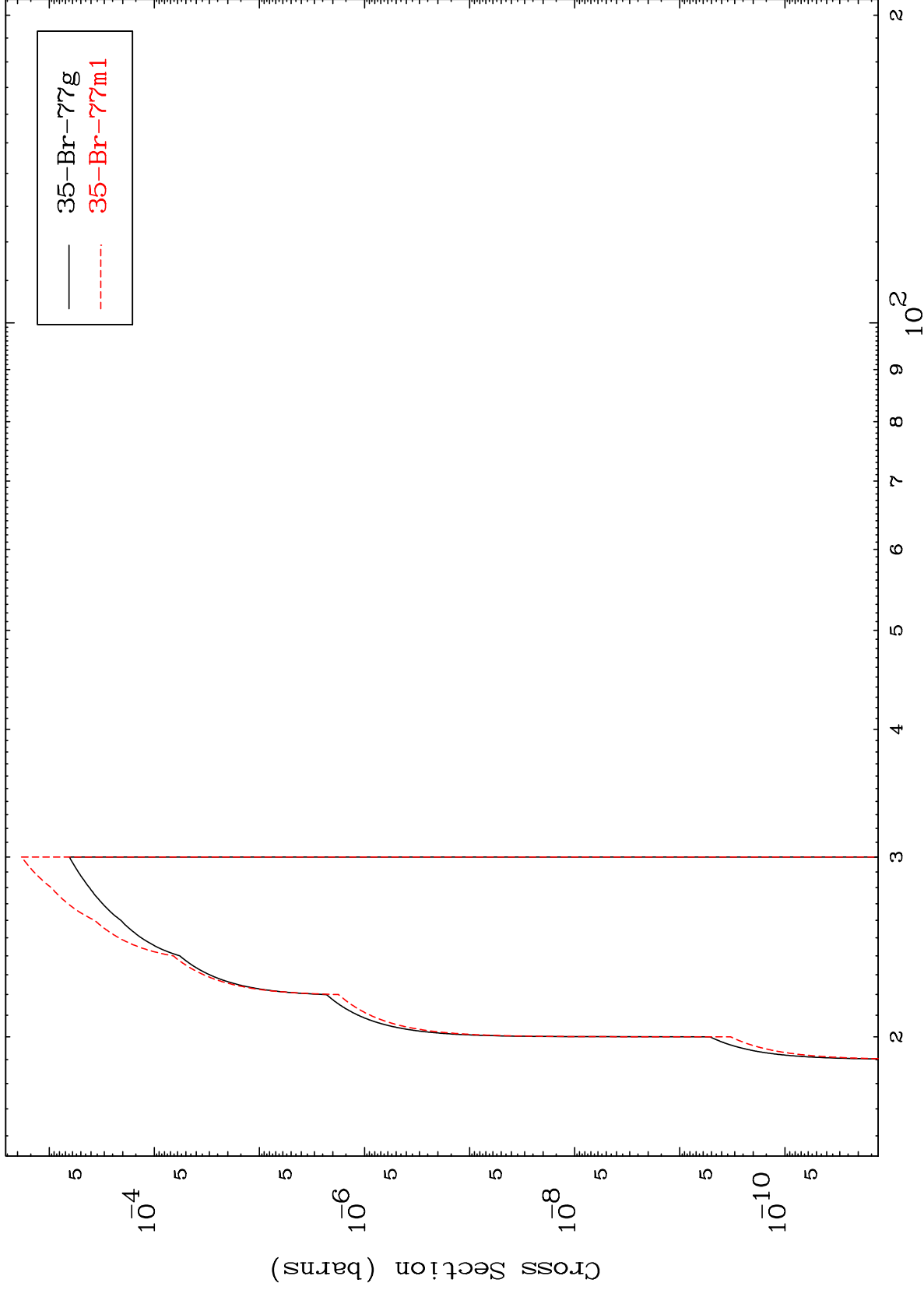
³⁵Br-76

MAT 3516

(α, p) d

³⁵Br-76

Radionuclide Production Cross Section



18

Incident Energy (MeV)

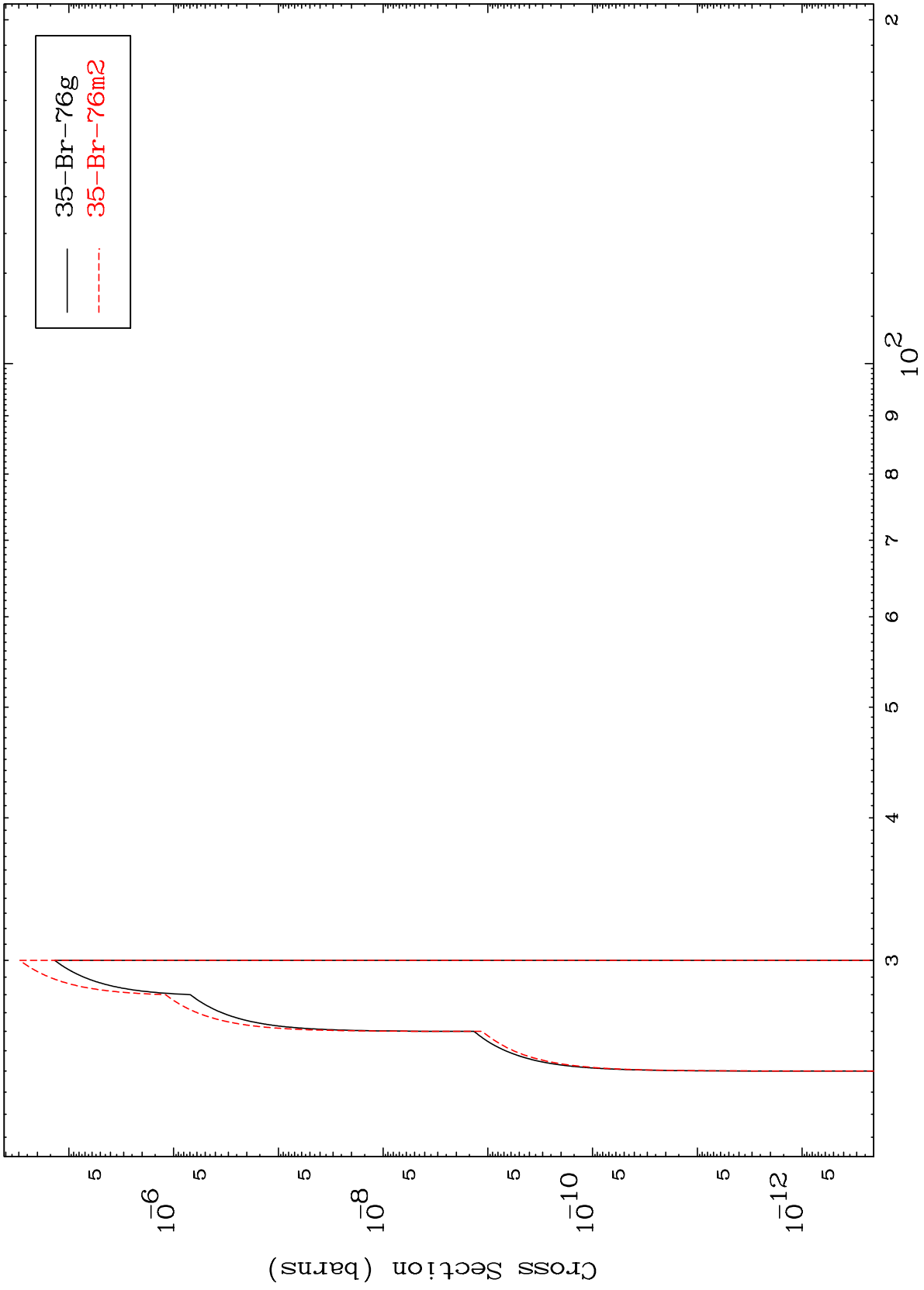
³⁵Br-76

MAT 3516

(α, p) t

³⁵Br-⁷⁶

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³⁵Br-⁷⁶