

Program EVALPLOT
(Version 2018-1)

by

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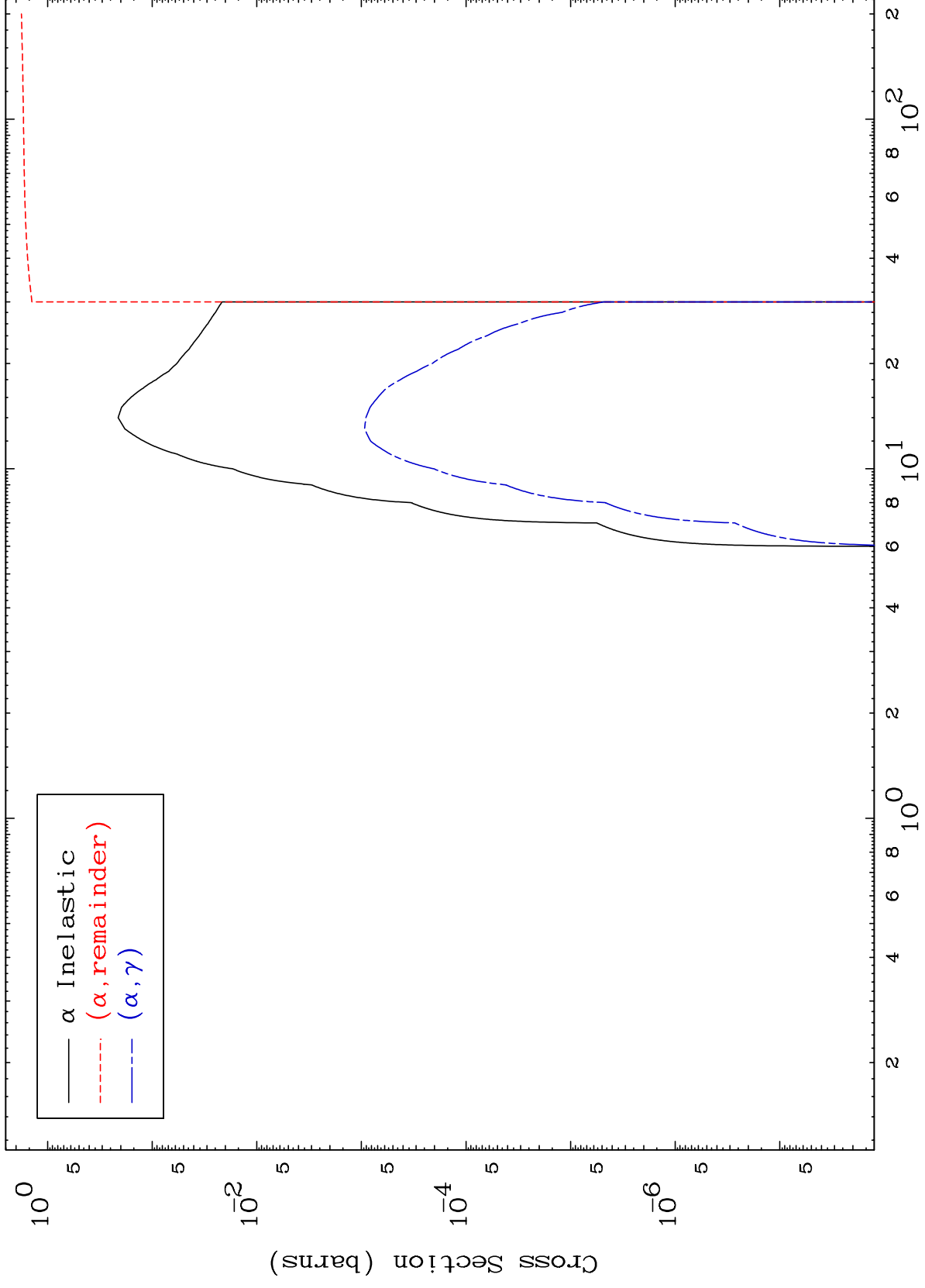
Press Mouse Button to Start

MAT 3517

α Major

0 Kelvin Cross Sections

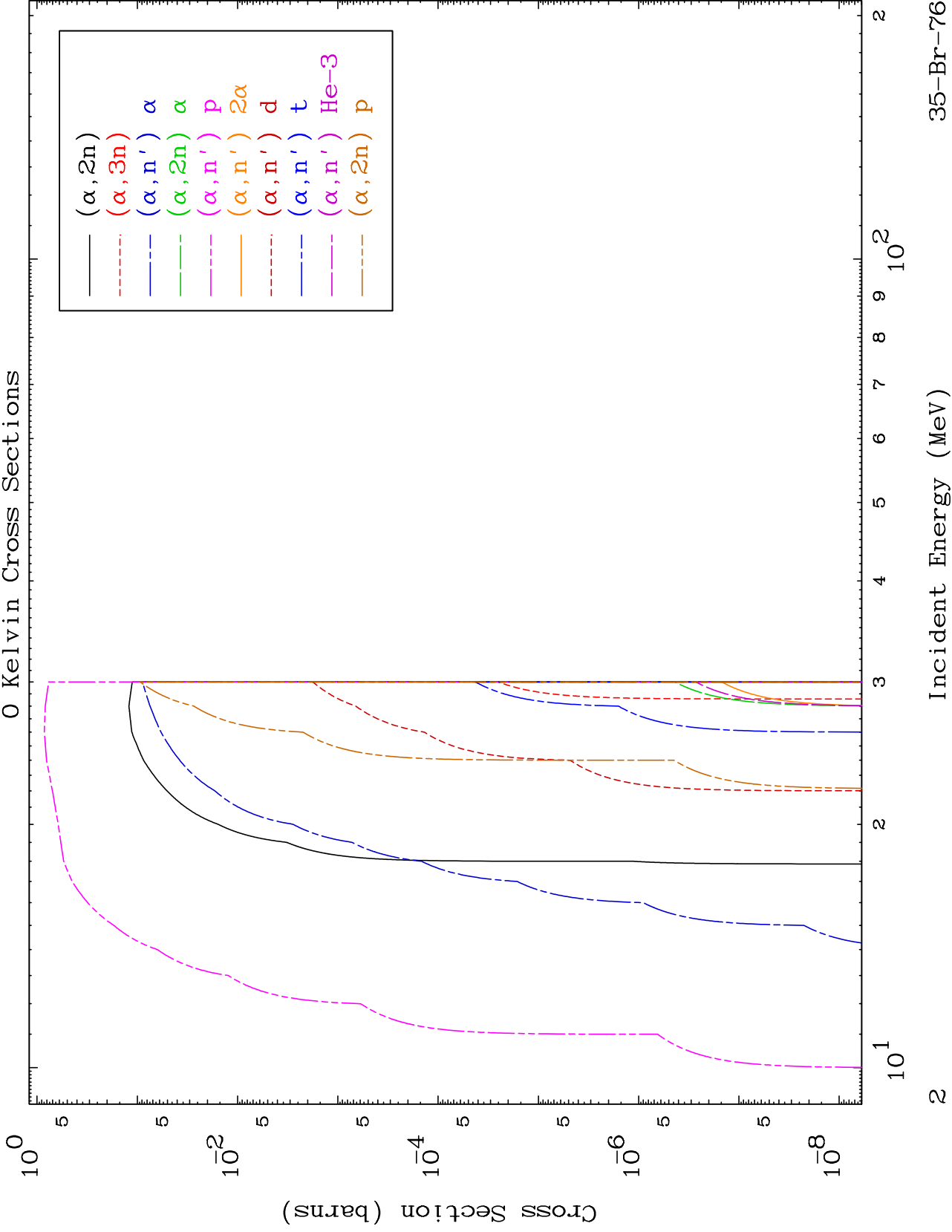
³⁵Br-76



MAT 3517

α Neutron Production
0 Kelvin Cross Sections

35-Br-76

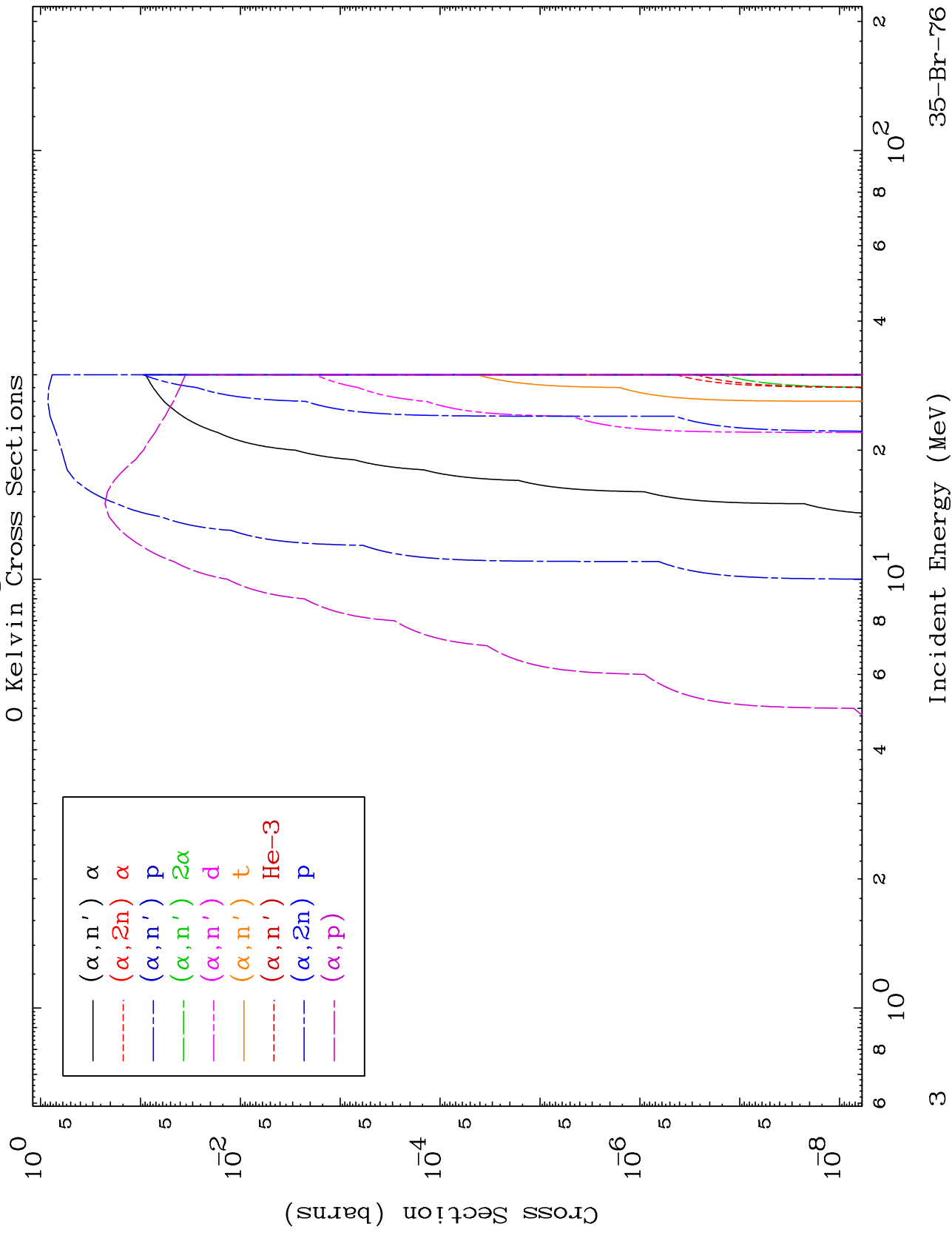


35-Br-76

MAT 3517

α Charged Particle
0 Kelvin Cross Sections

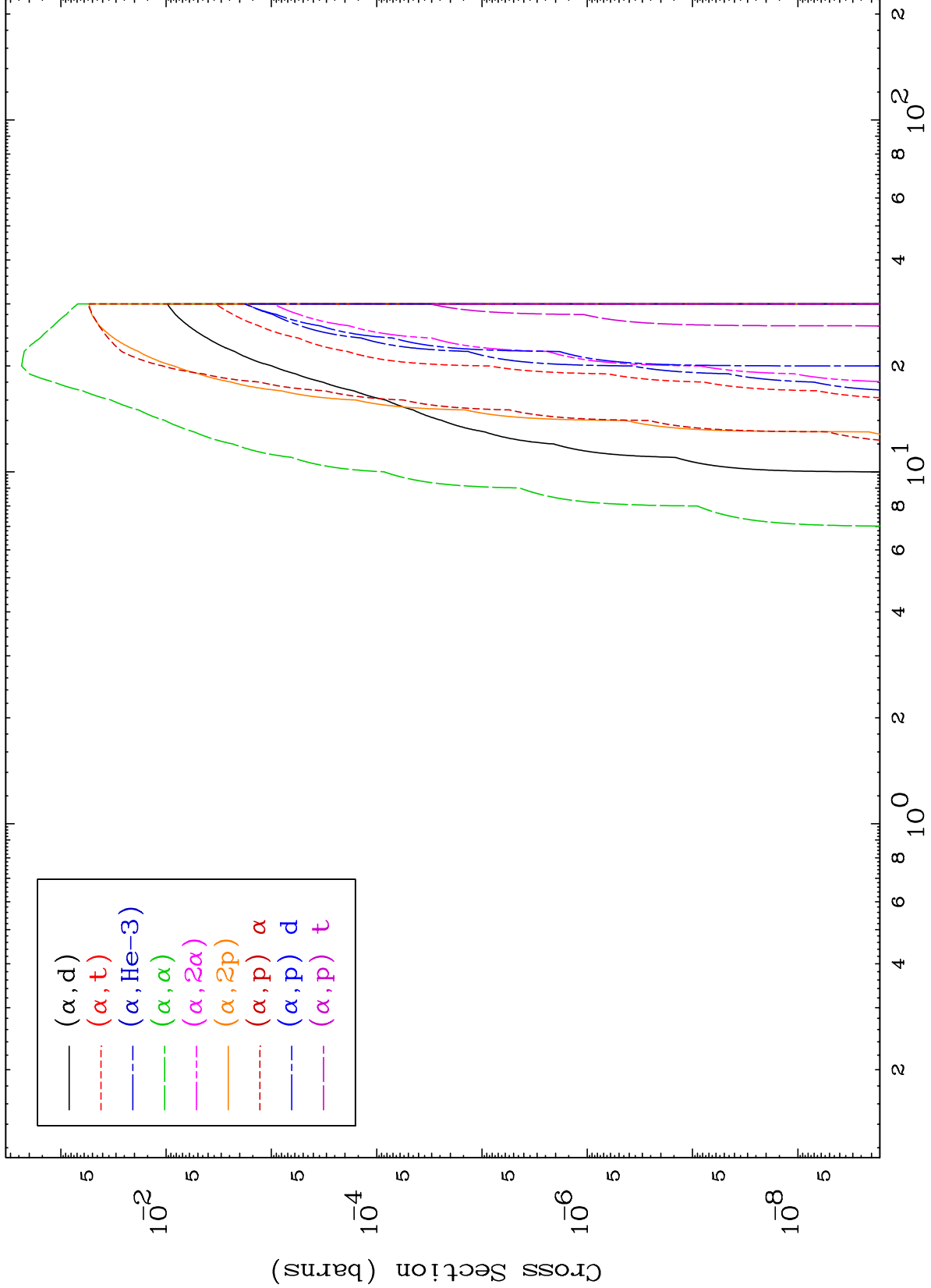
35-Br-76



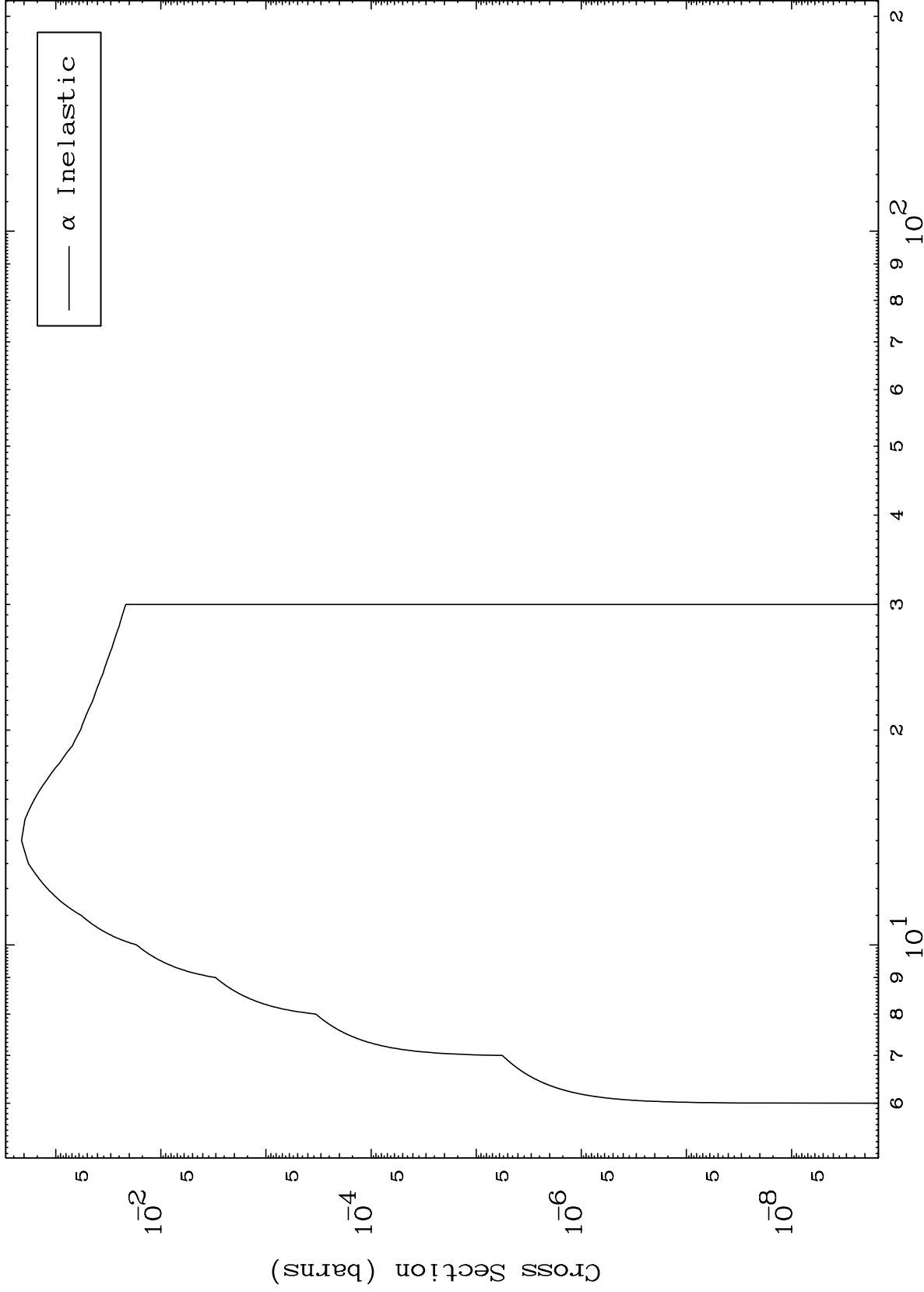
3

Incident Energy (MeV)

35-Br-76



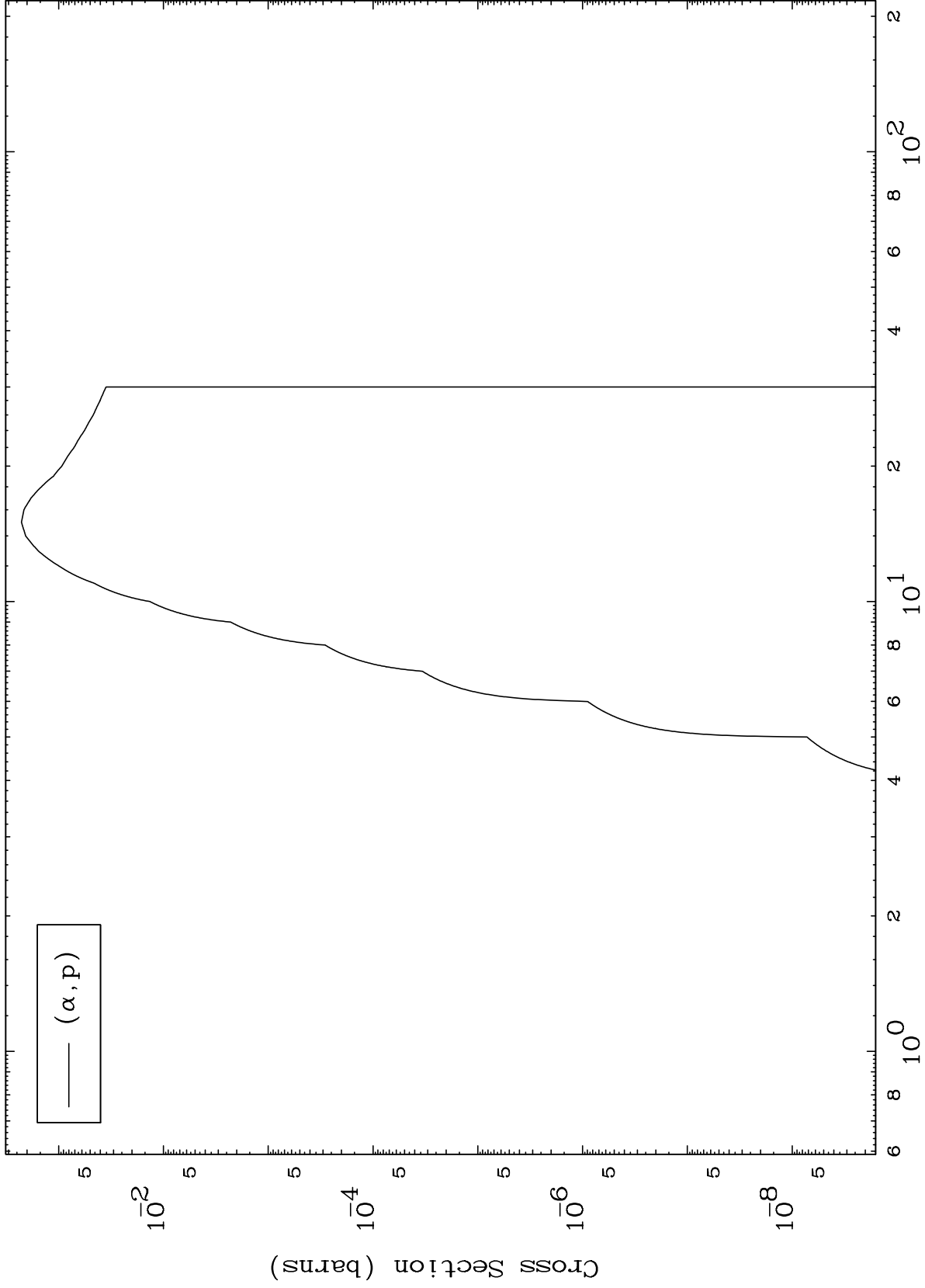
0 Kelvin Cross Sections



MAT 3517

(α, p) Levels
0 Kelvin Cross Sections

$^{35}\text{Br-76}$



(α, p)

6

Incident Energy (MeV)

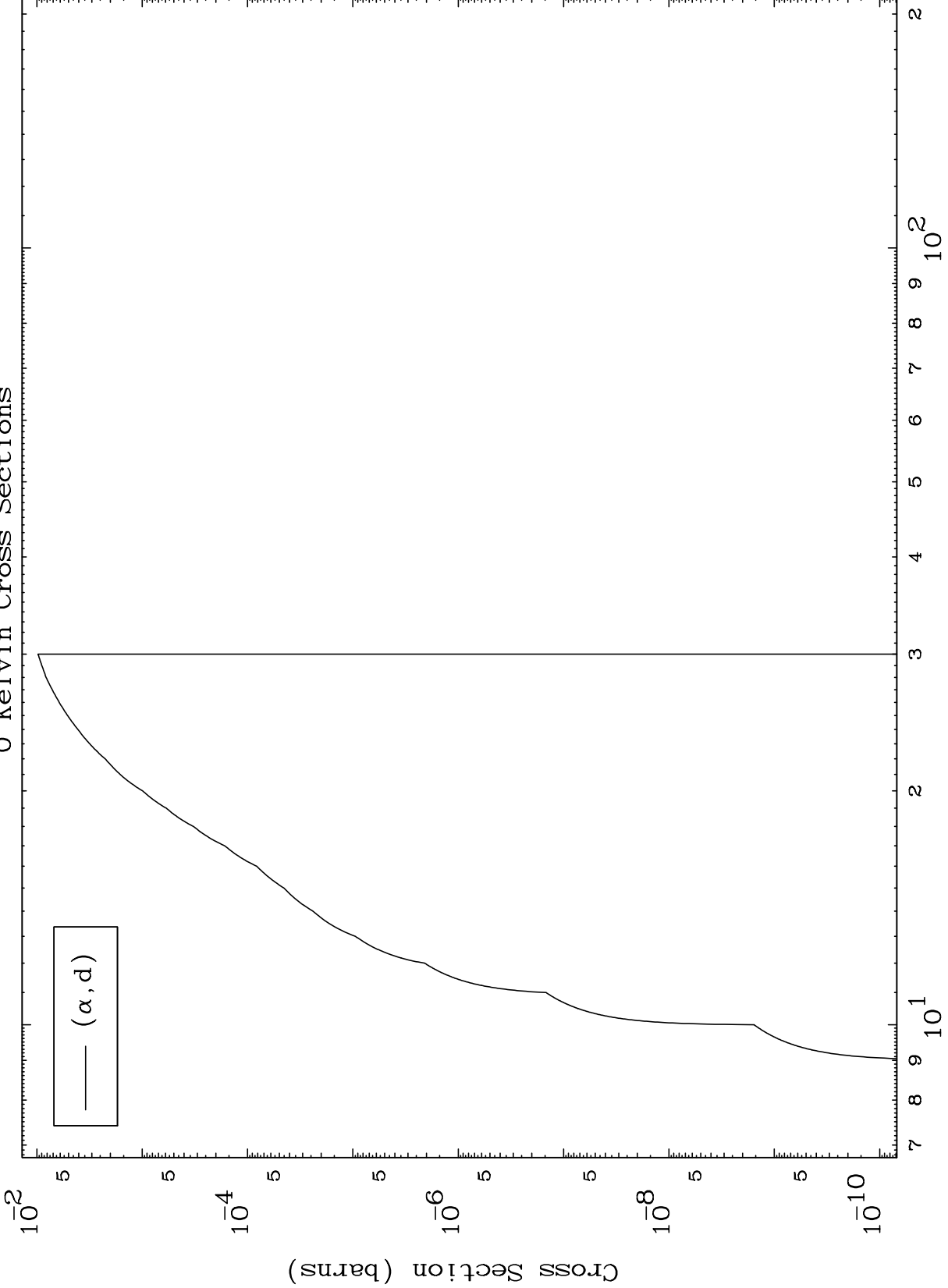
$^{35}\text{Br-76}$

MAT 3517

(α, d) Levels

$^{35}\text{Br-76}$

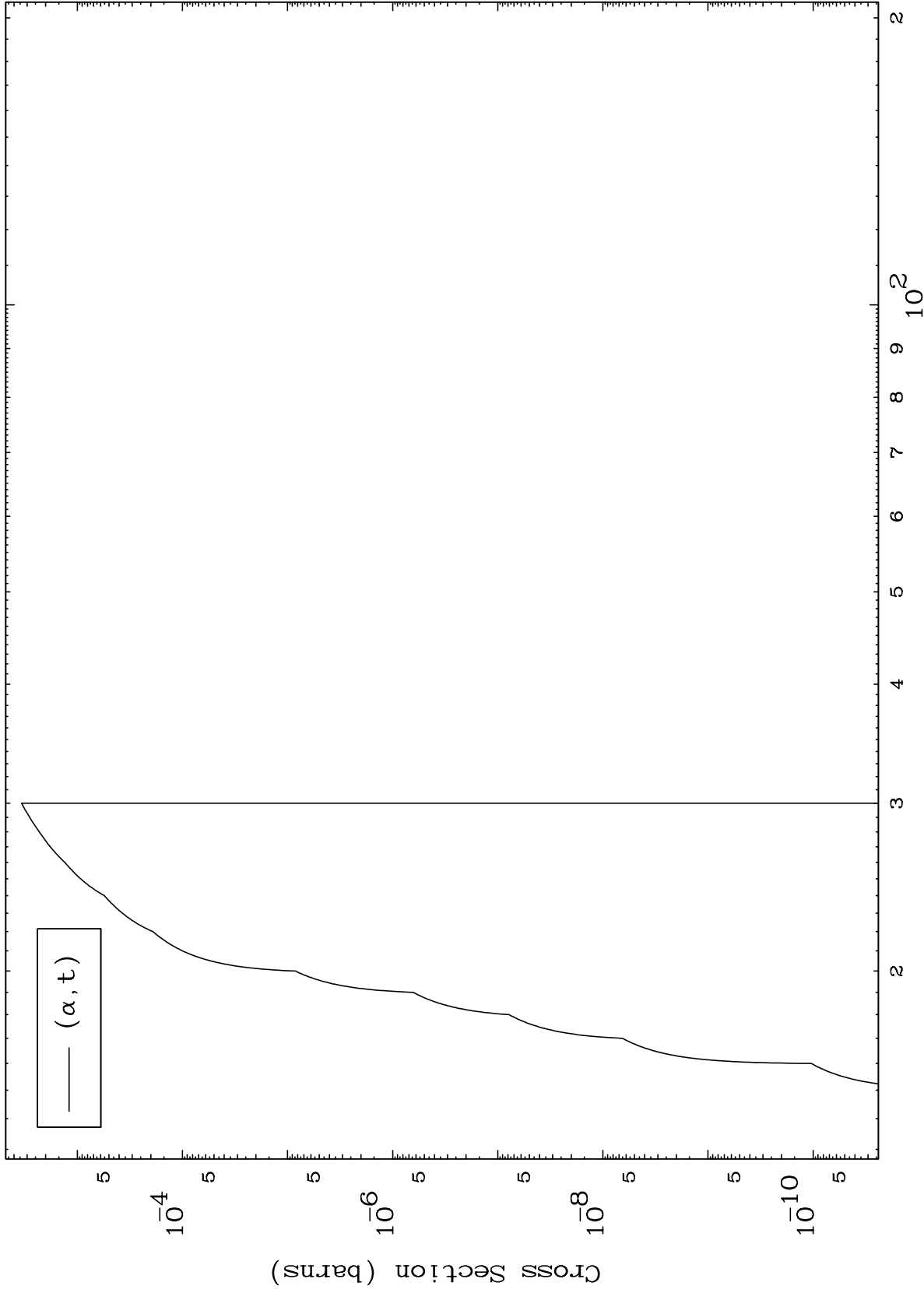
0 Kelvin Cross Sections



7

Incident Energy (MeV)

$^{35}\text{Br-76}$

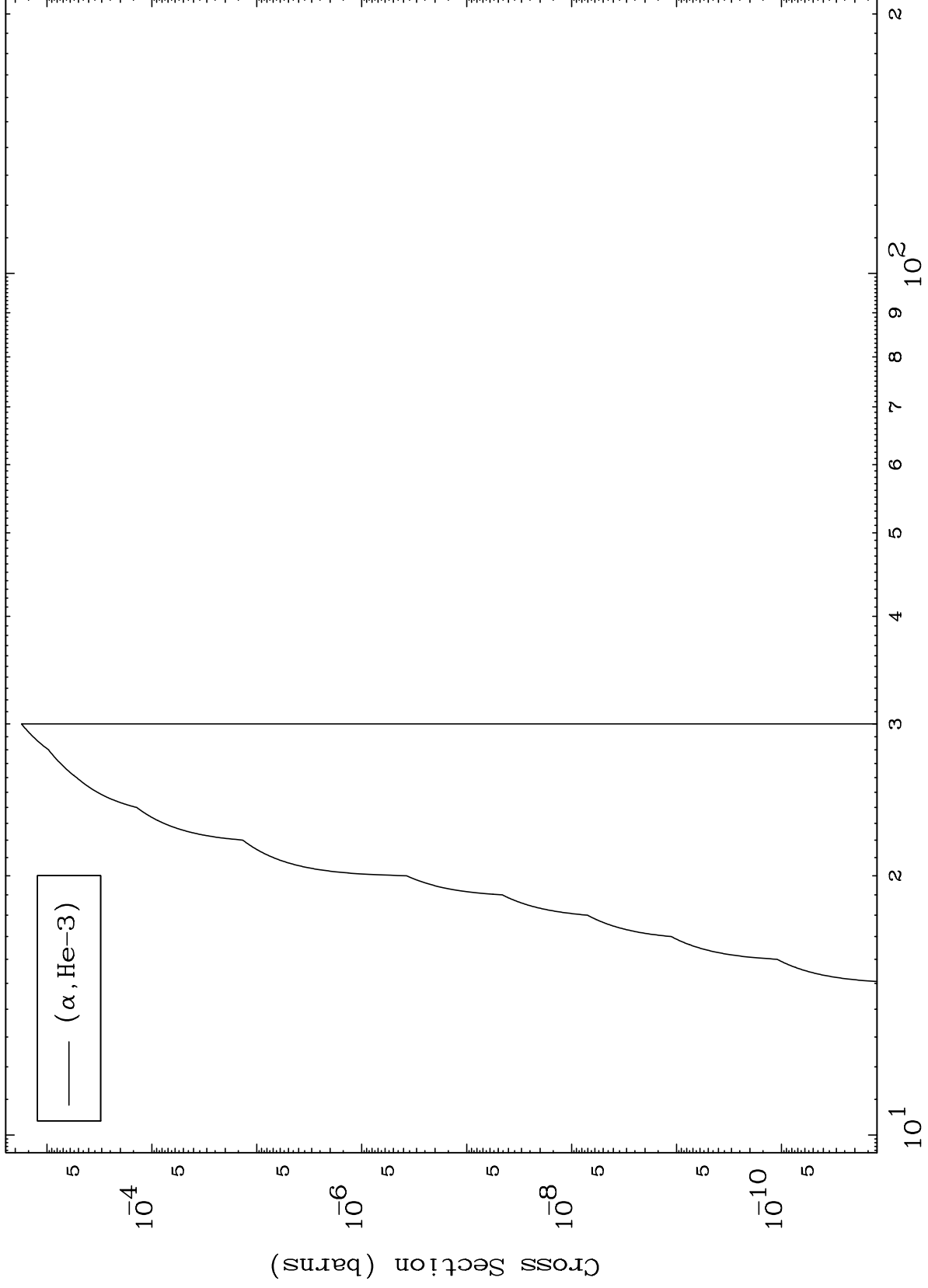


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(α , He3) Levels

35-Br-76

0 Kelvin Cross Sections



Incident Energy (MeV)

35-Br-76

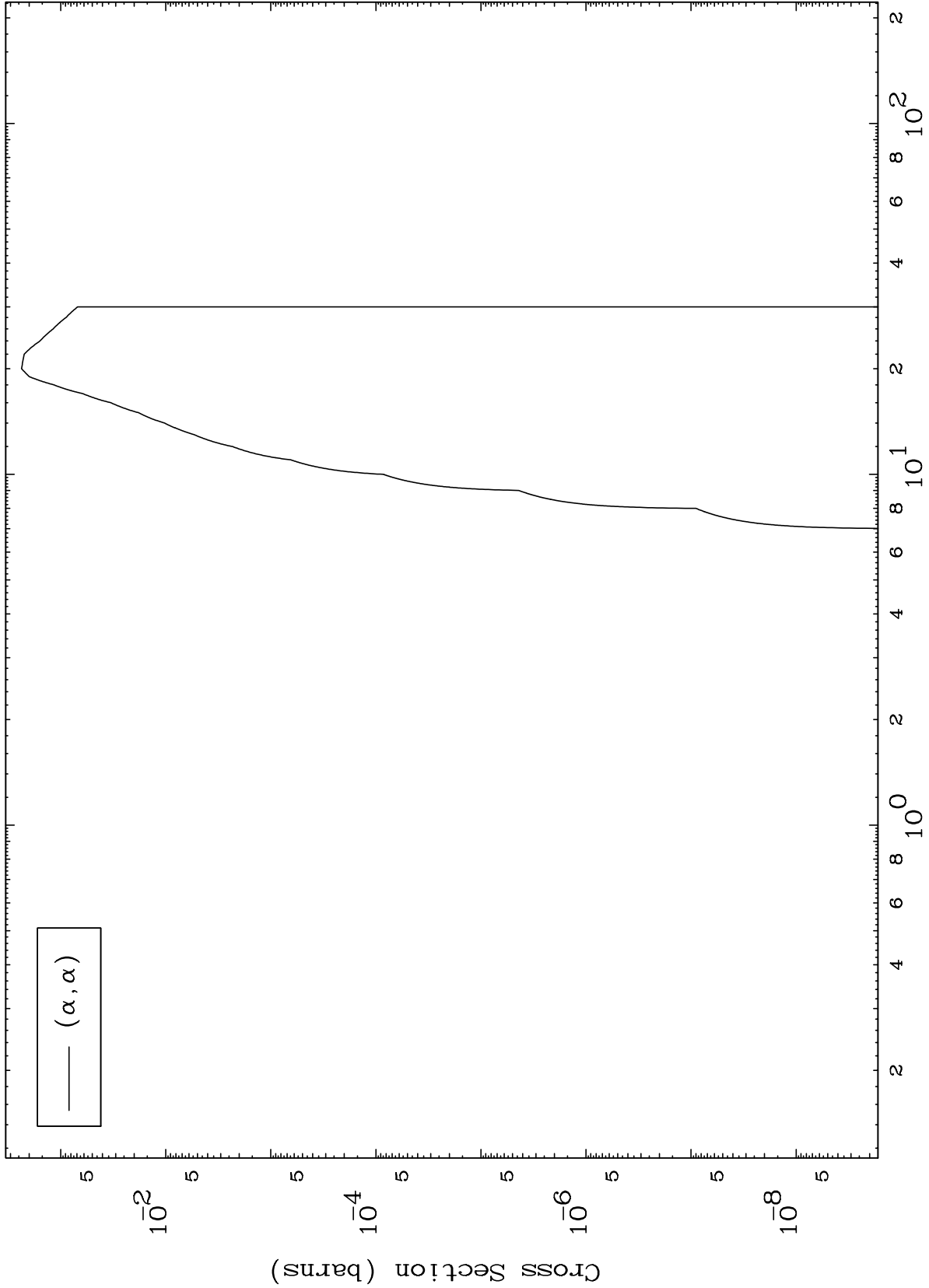
9

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(α, α) Levels

$^{35}\text{Br-76}$

0 Kelvin Cross Sections



(α, α)

10

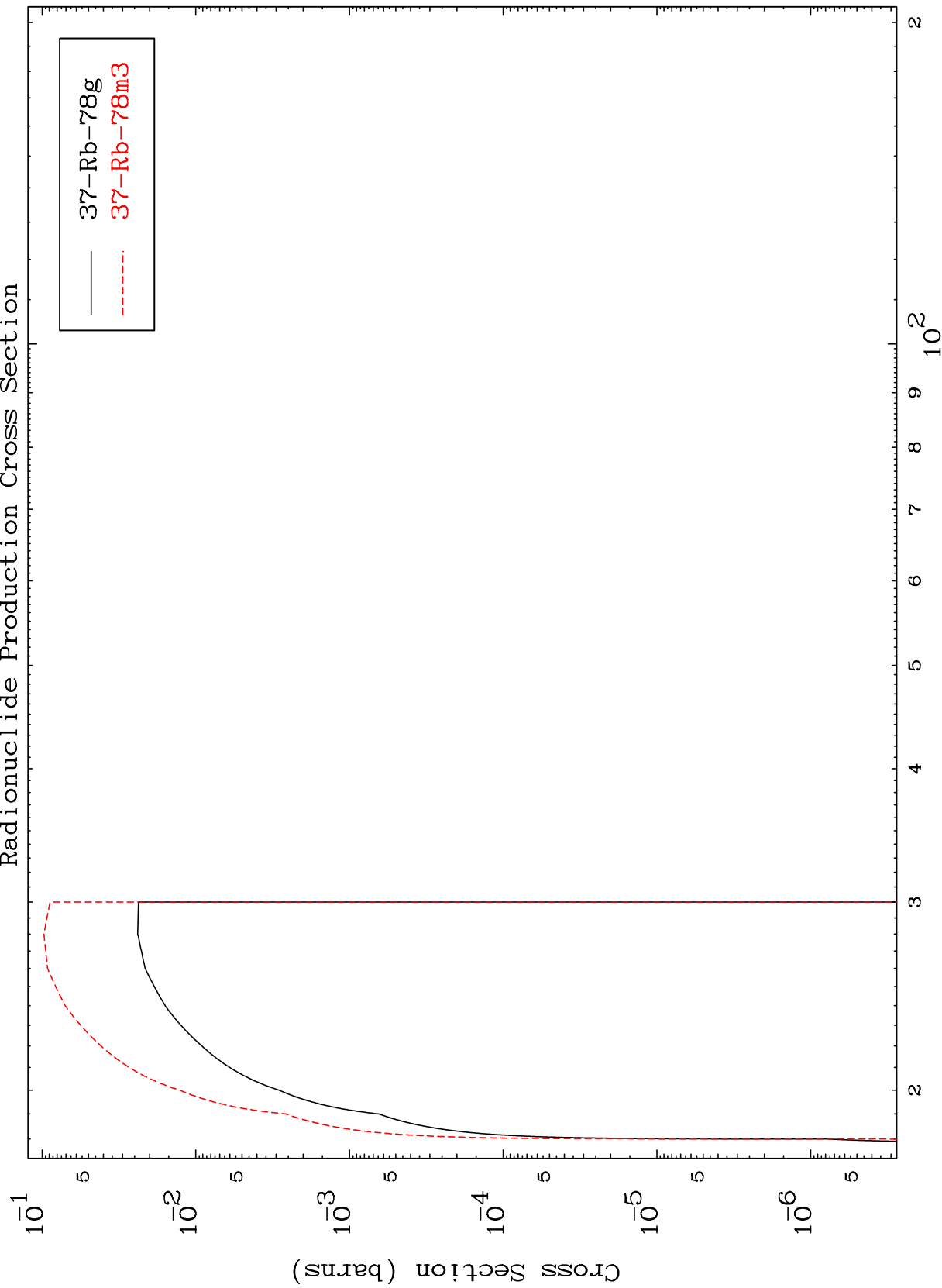
Incident Energy (MeV)

$^{35}\text{Br-76}$

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35-Br-76

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



11

Incident Energy (MeV)

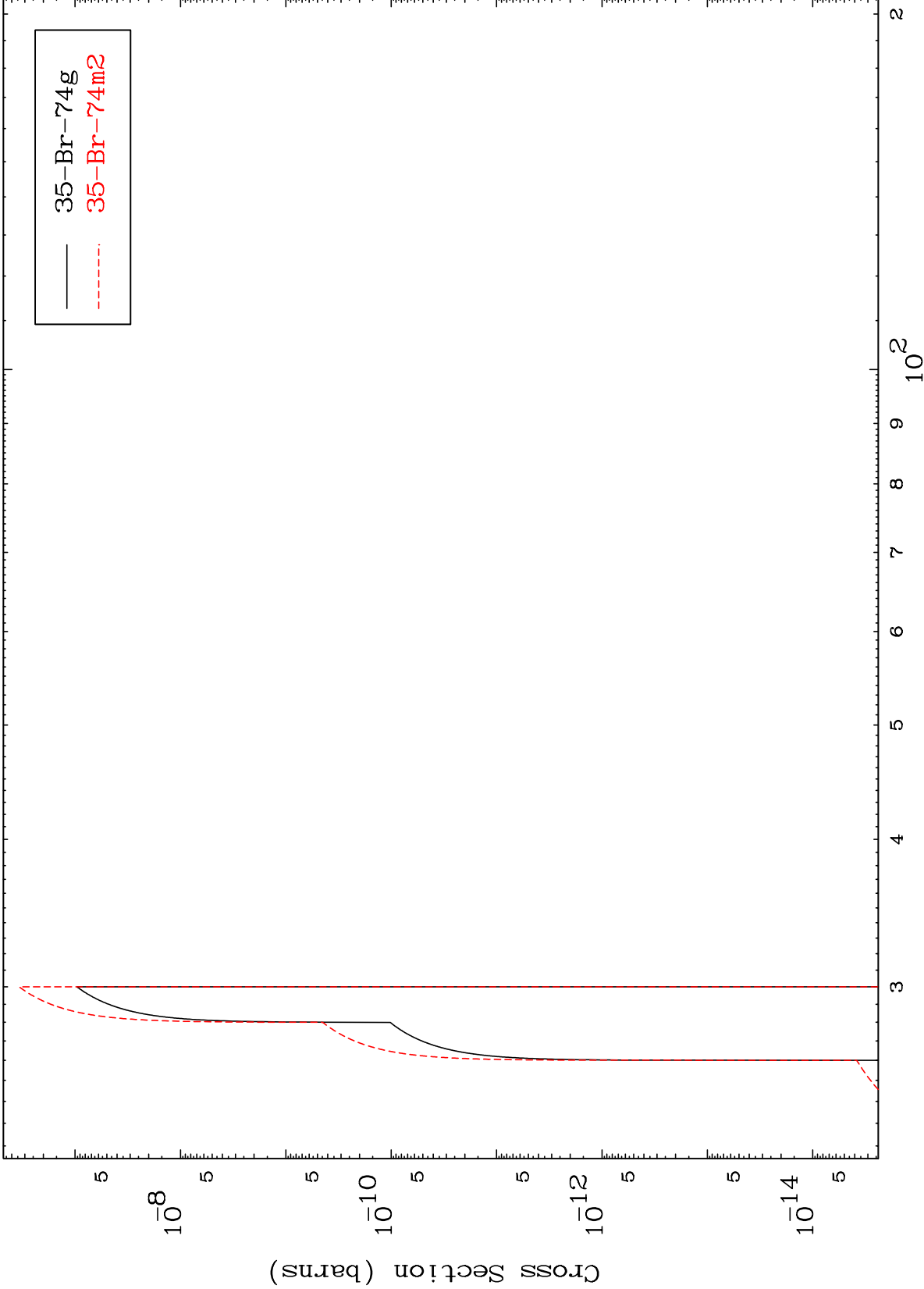
35-Br-76

MAT 3517

35-Br-76

($\alpha, 2n$) α

Radionuclide Production Cross Section

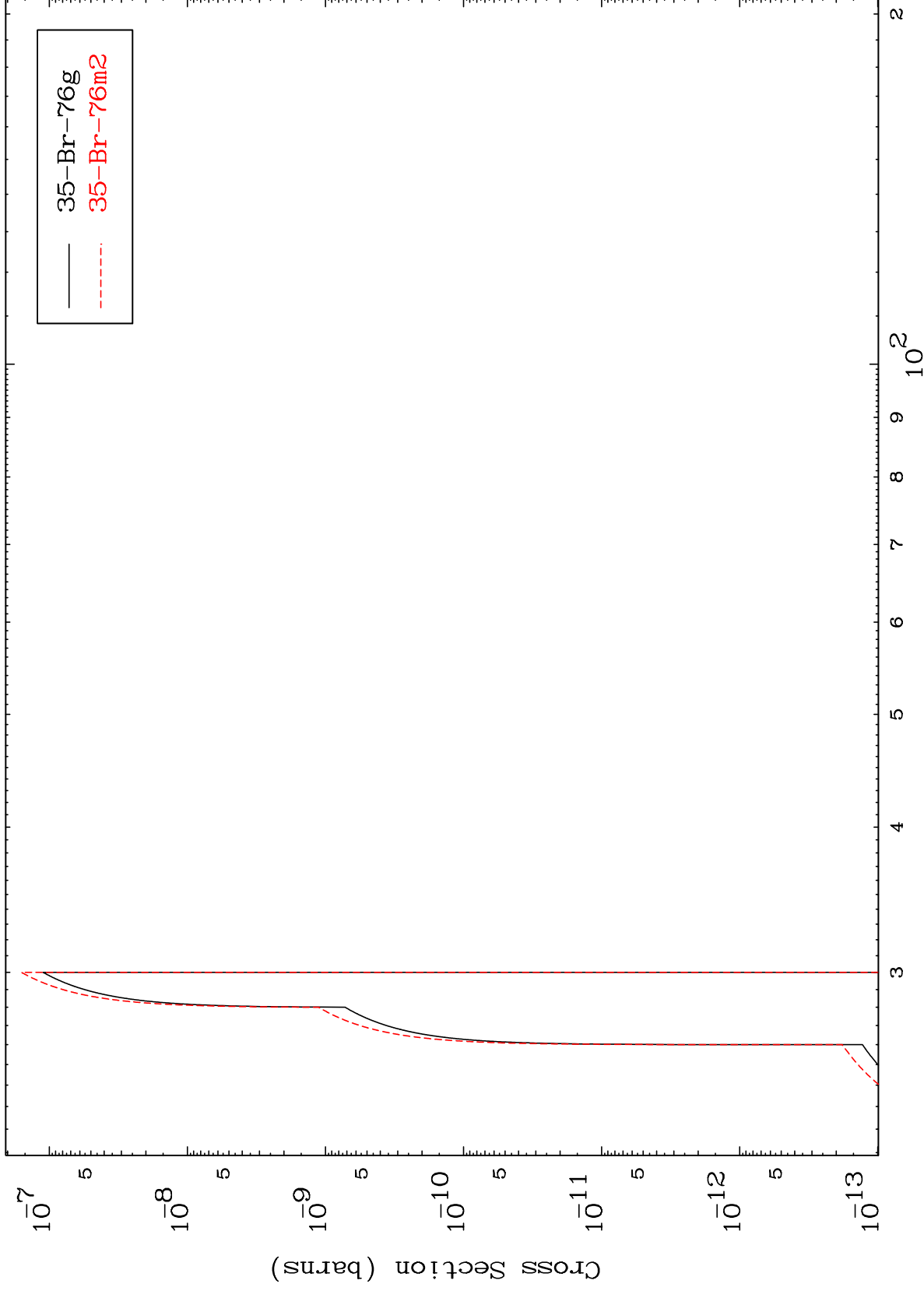


12

Incident Energy (MeV)

35-Br-76

Radionuclide Production Cross Section

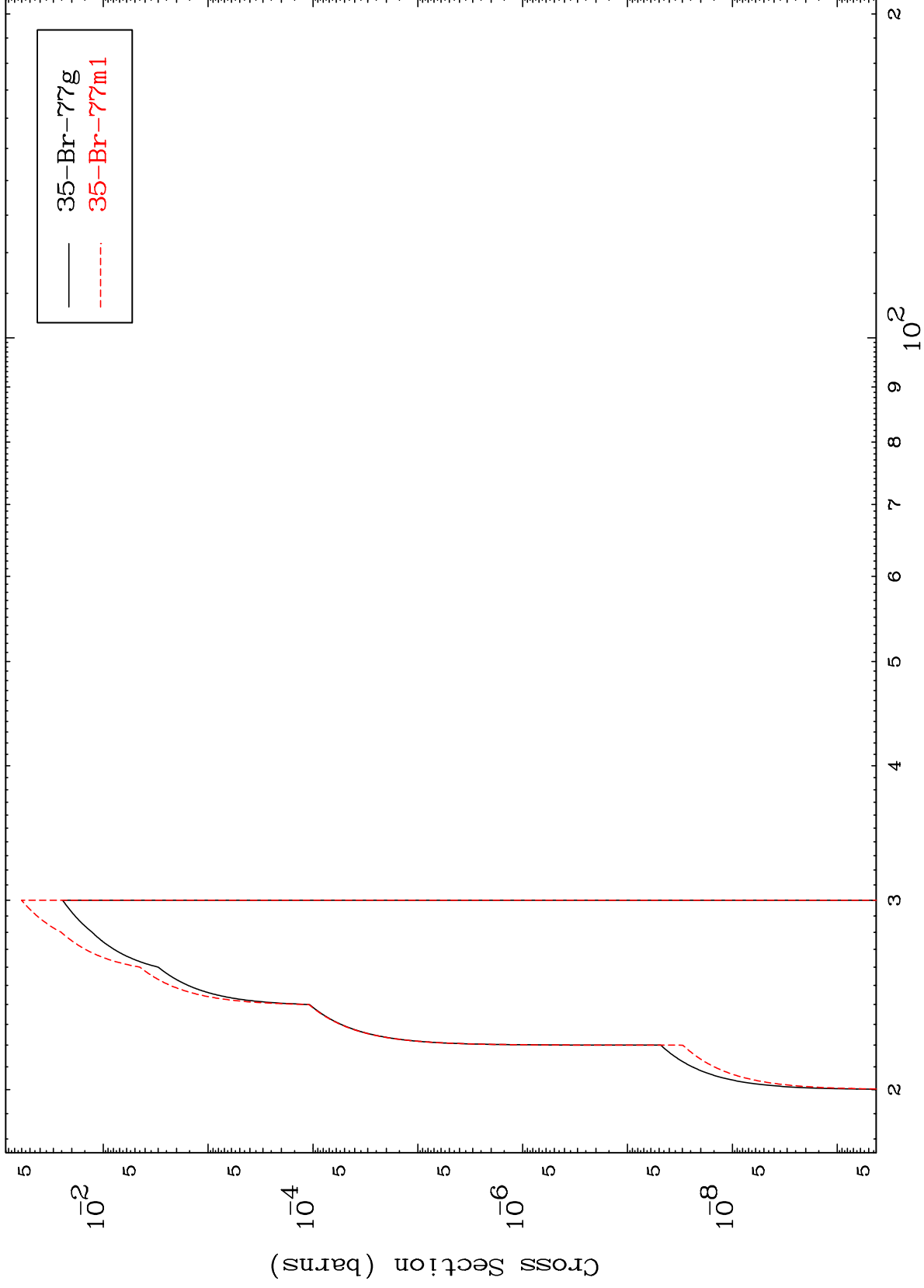


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$(\alpha, 2n)$ p

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



14

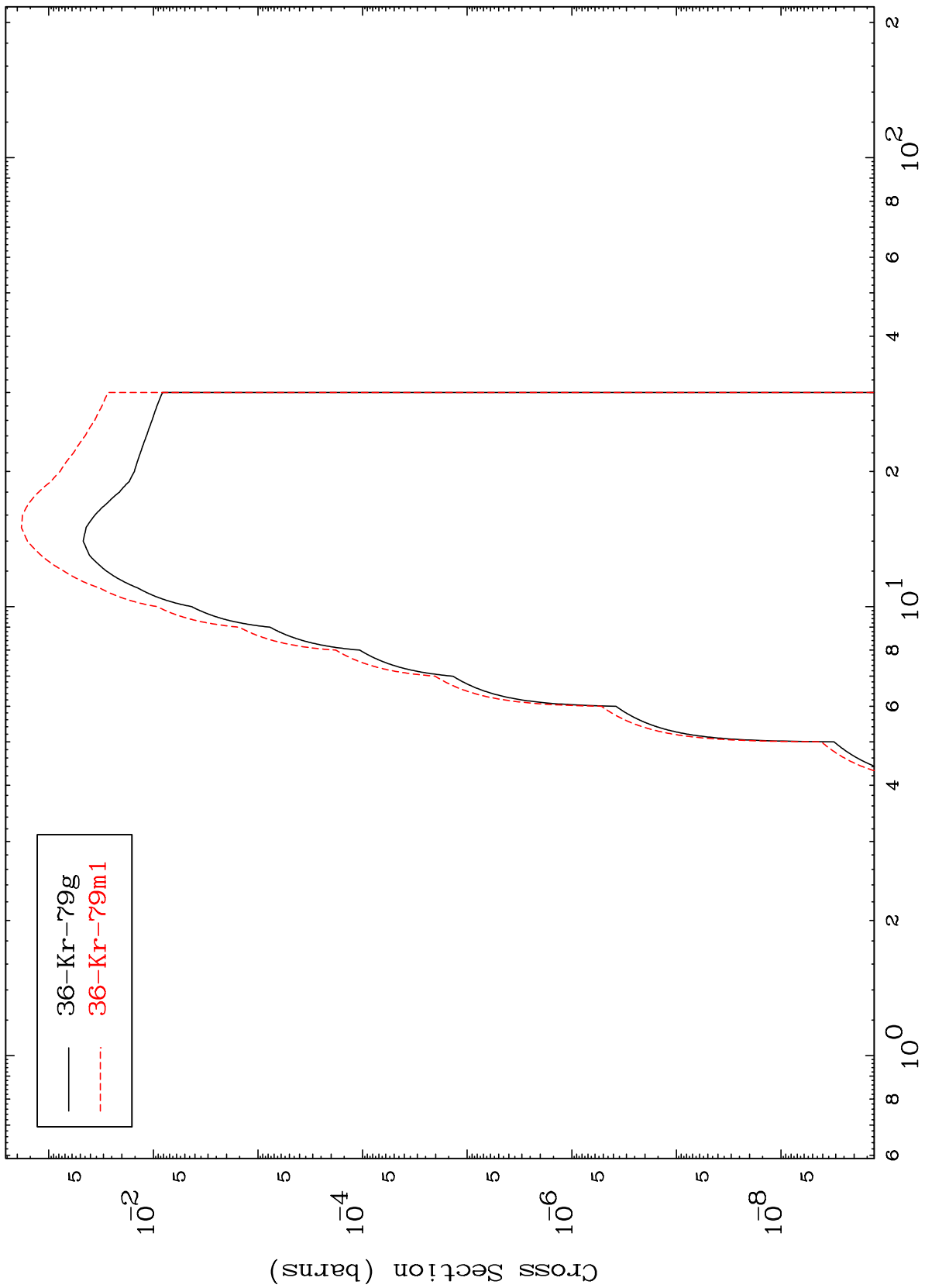
Incident Energy (MeV)

$^{35}\text{Br-76}$

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³⁵Br-76

(α, p)
Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

15

Incident Energy (MeV)

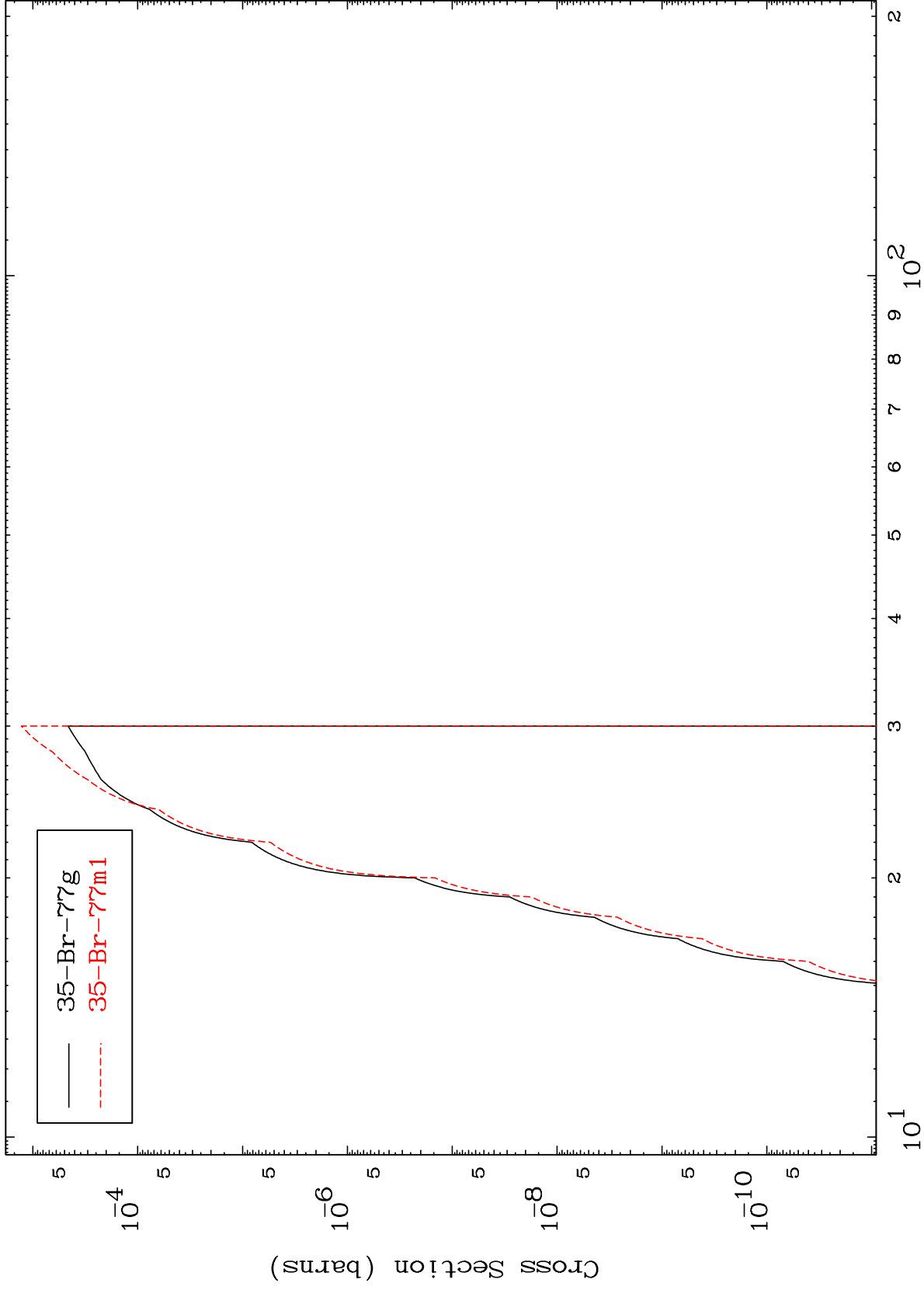
³⁵Br-76

MAT 3517

(α ,He-3)

³⁵Br-76

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-76

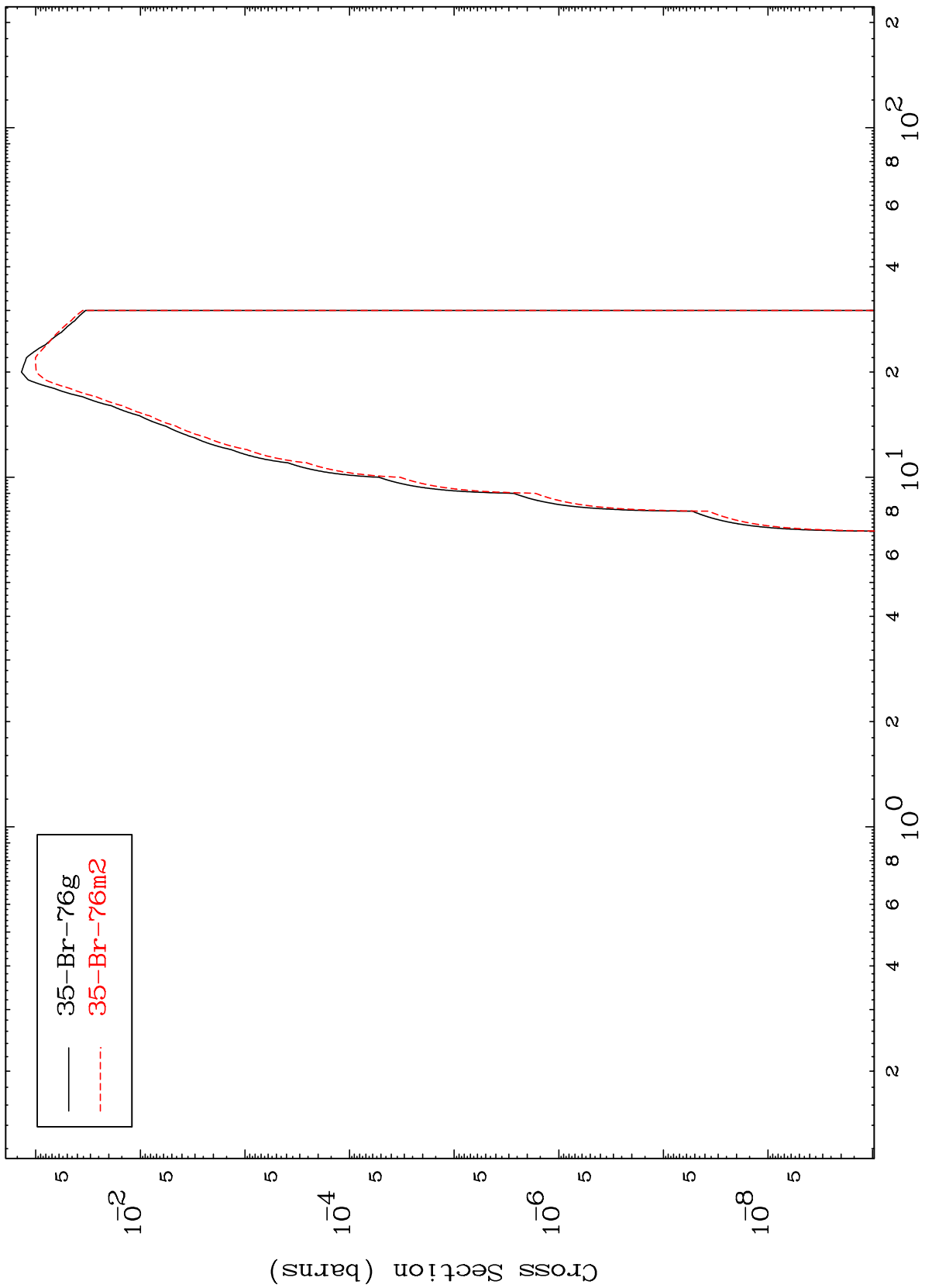
16

MAT 3517

³⁵Br-76

(α, α)

Radionuclide Production Cross Section

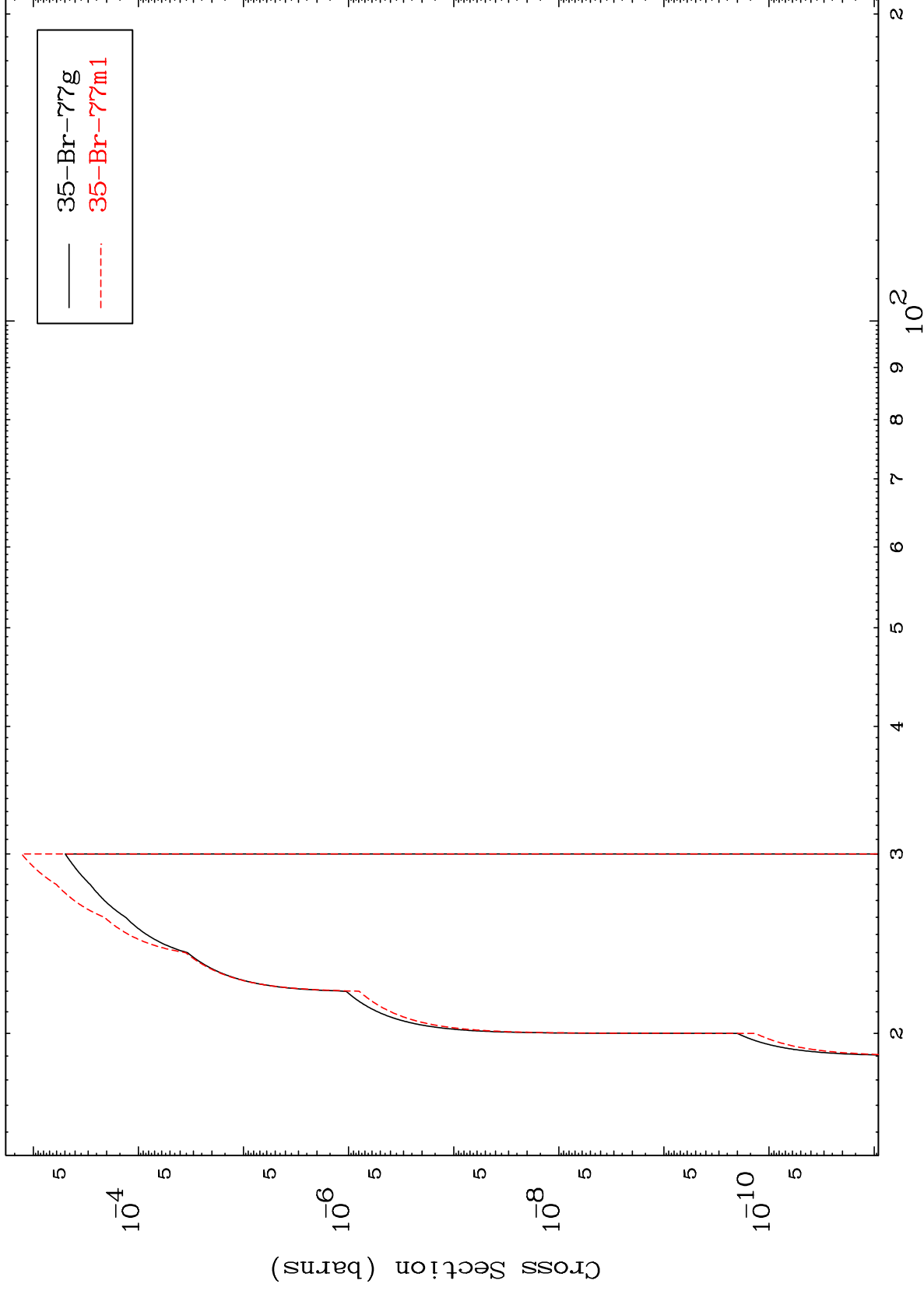


MAT 3517

(α, p) d

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

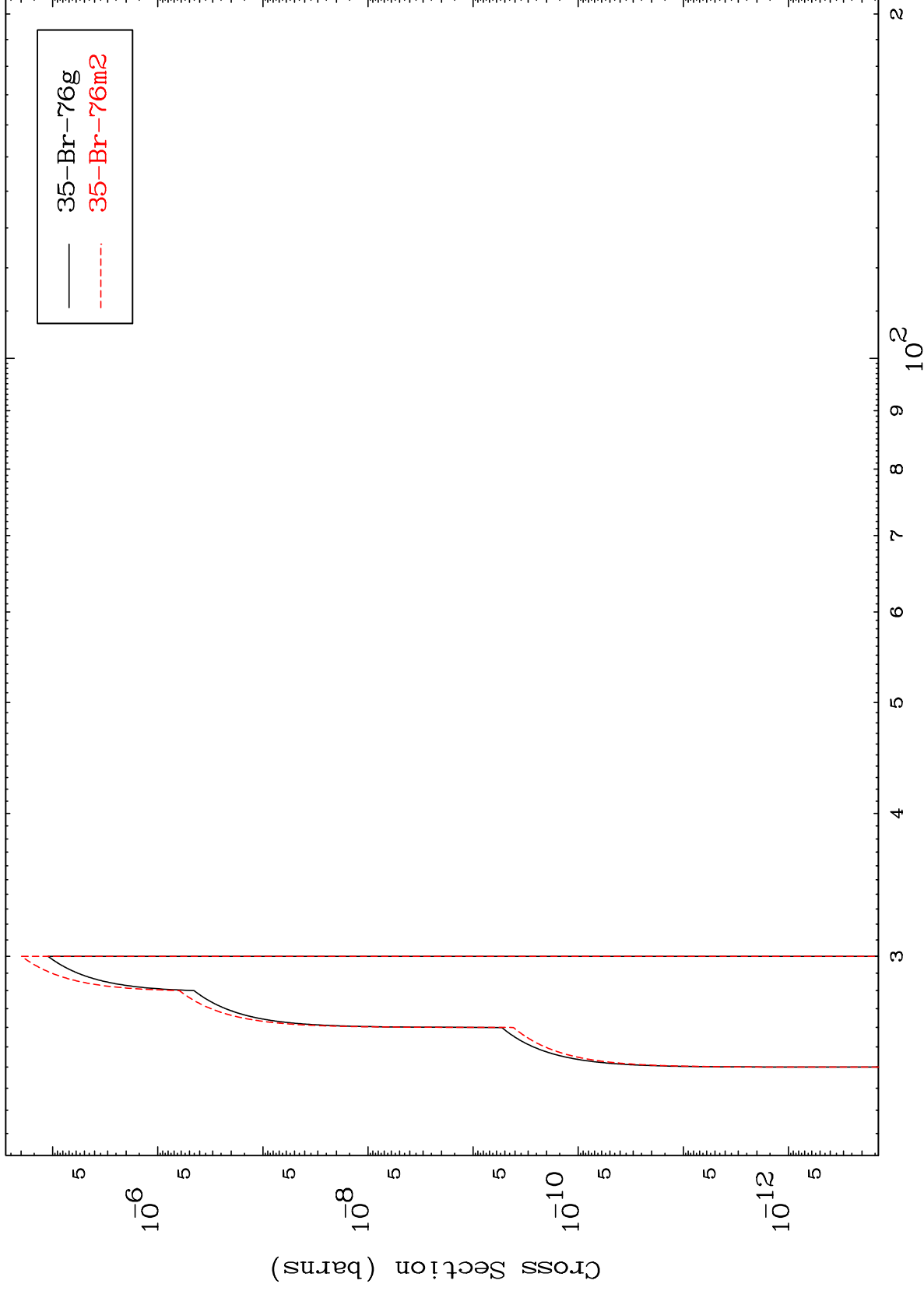
$^{35}\text{Br-76}$

MAT 3517

(α, p) t

³⁵Br-⁷⁶

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³⁵Br-⁷⁶