

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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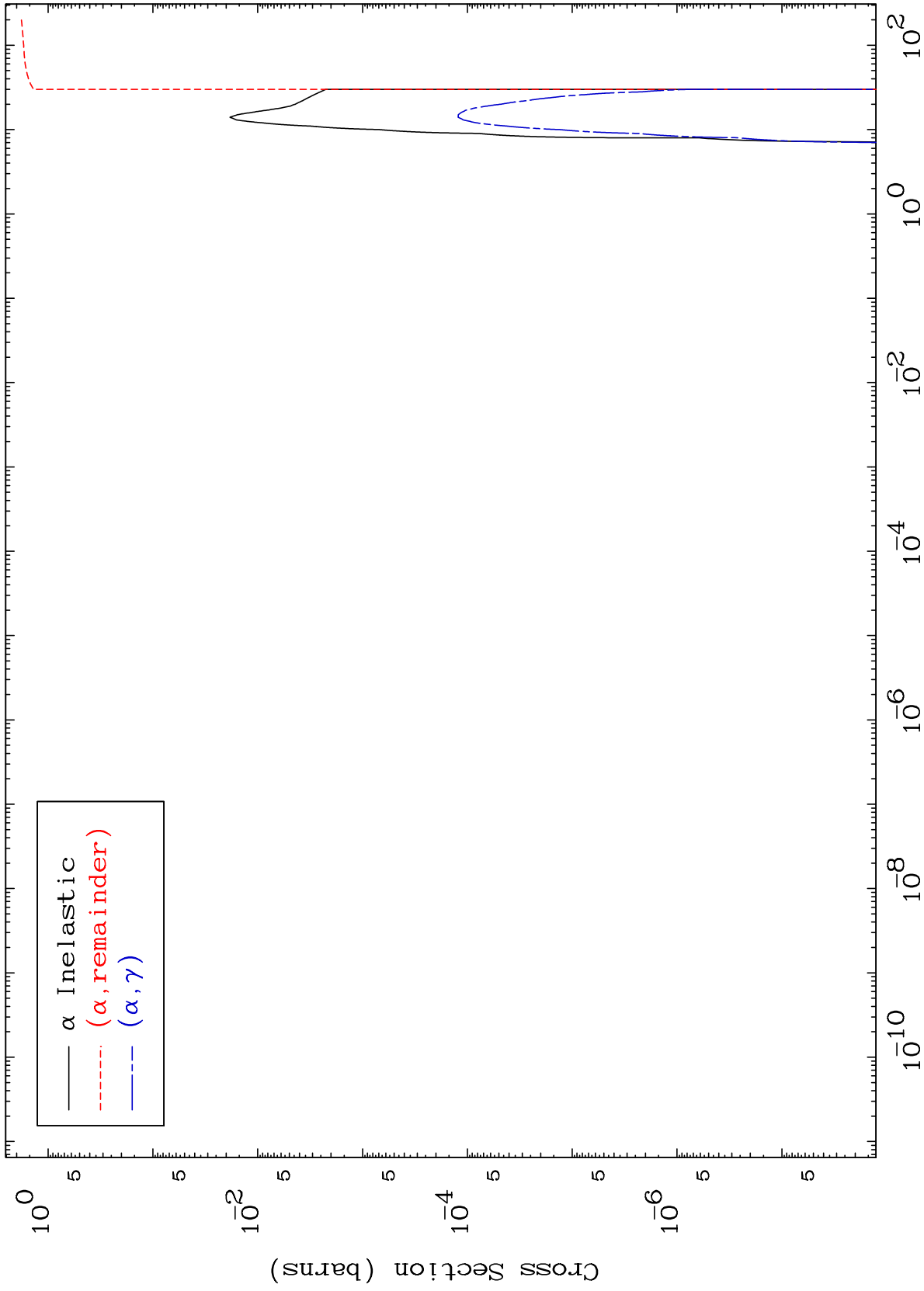
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3705

0 Kelvin  $\alpha$  Major  
Cross Sections

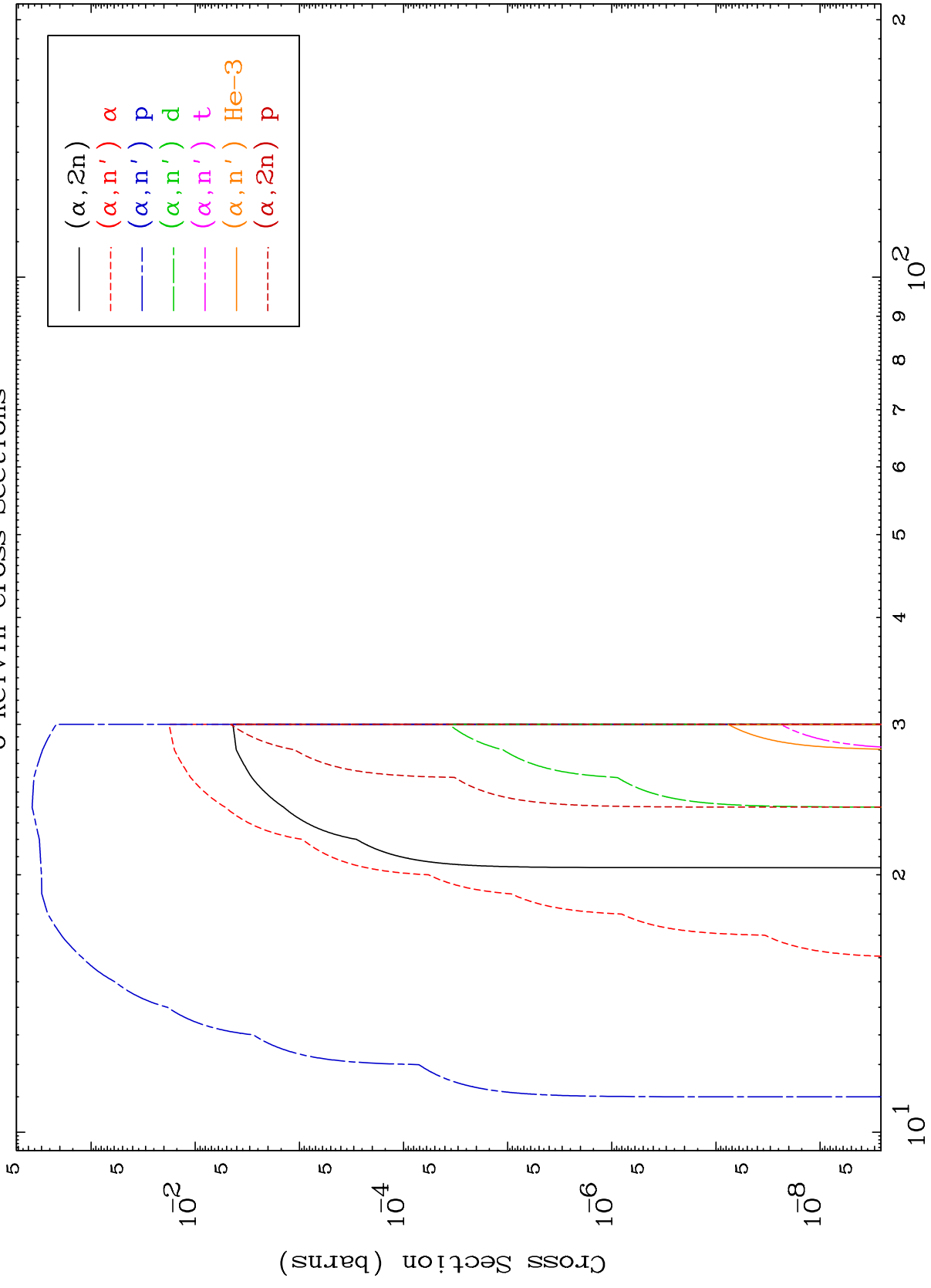
37-Rb-78



MAT 3705

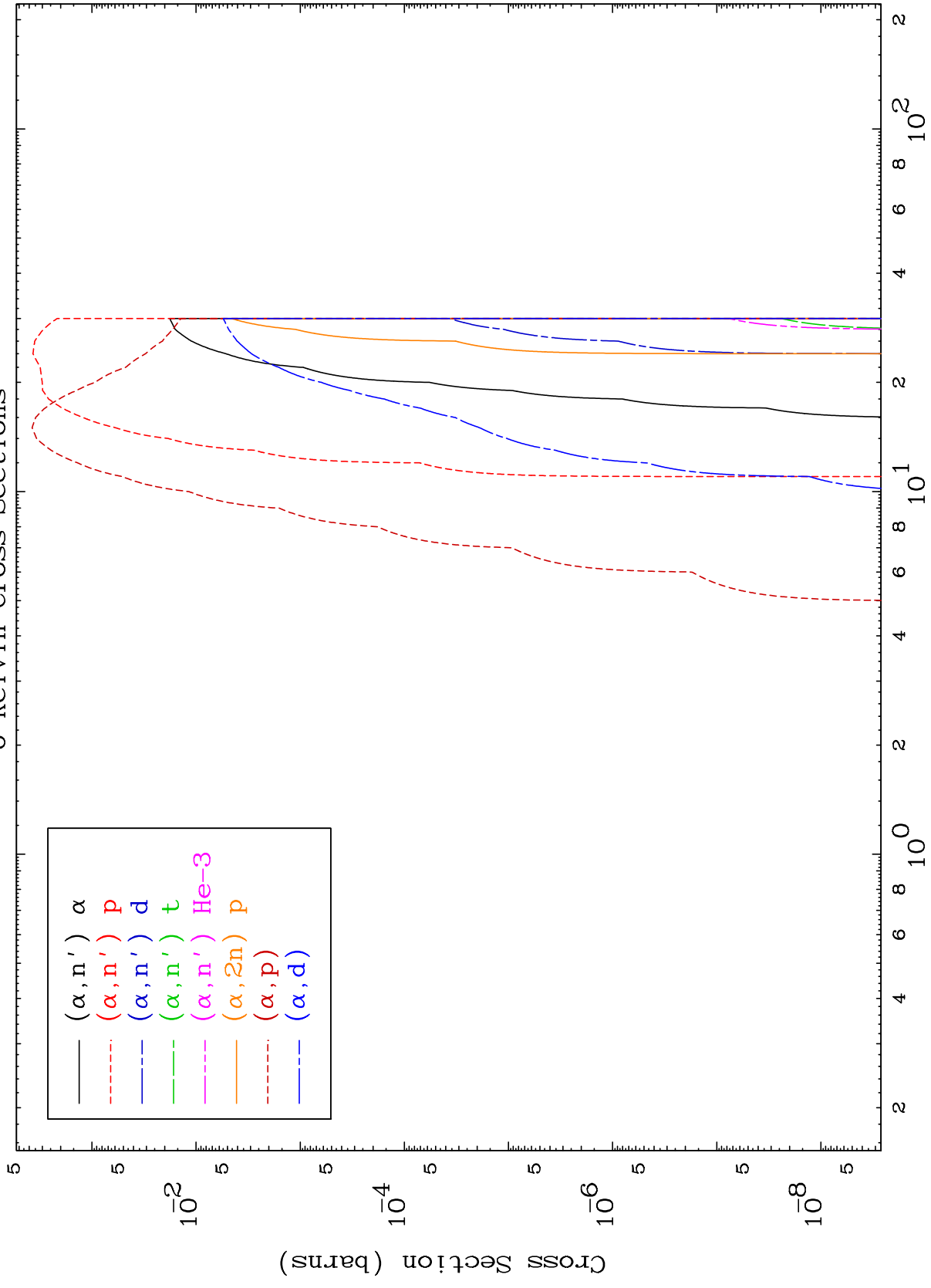
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

37-Rb-78



Incident Energy (MeV)

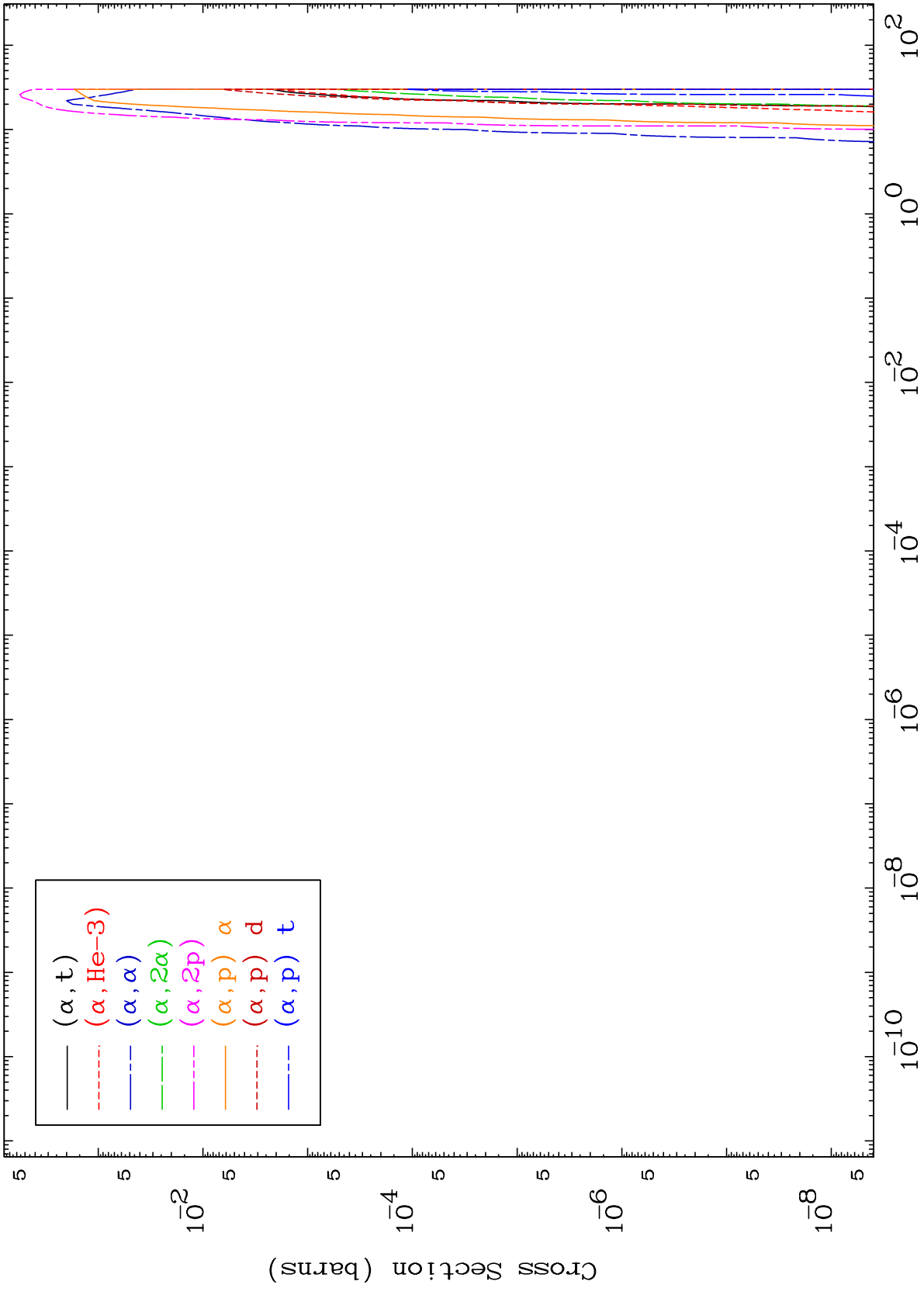
37-Rb-78



MAT 3705

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

37-Rb-78



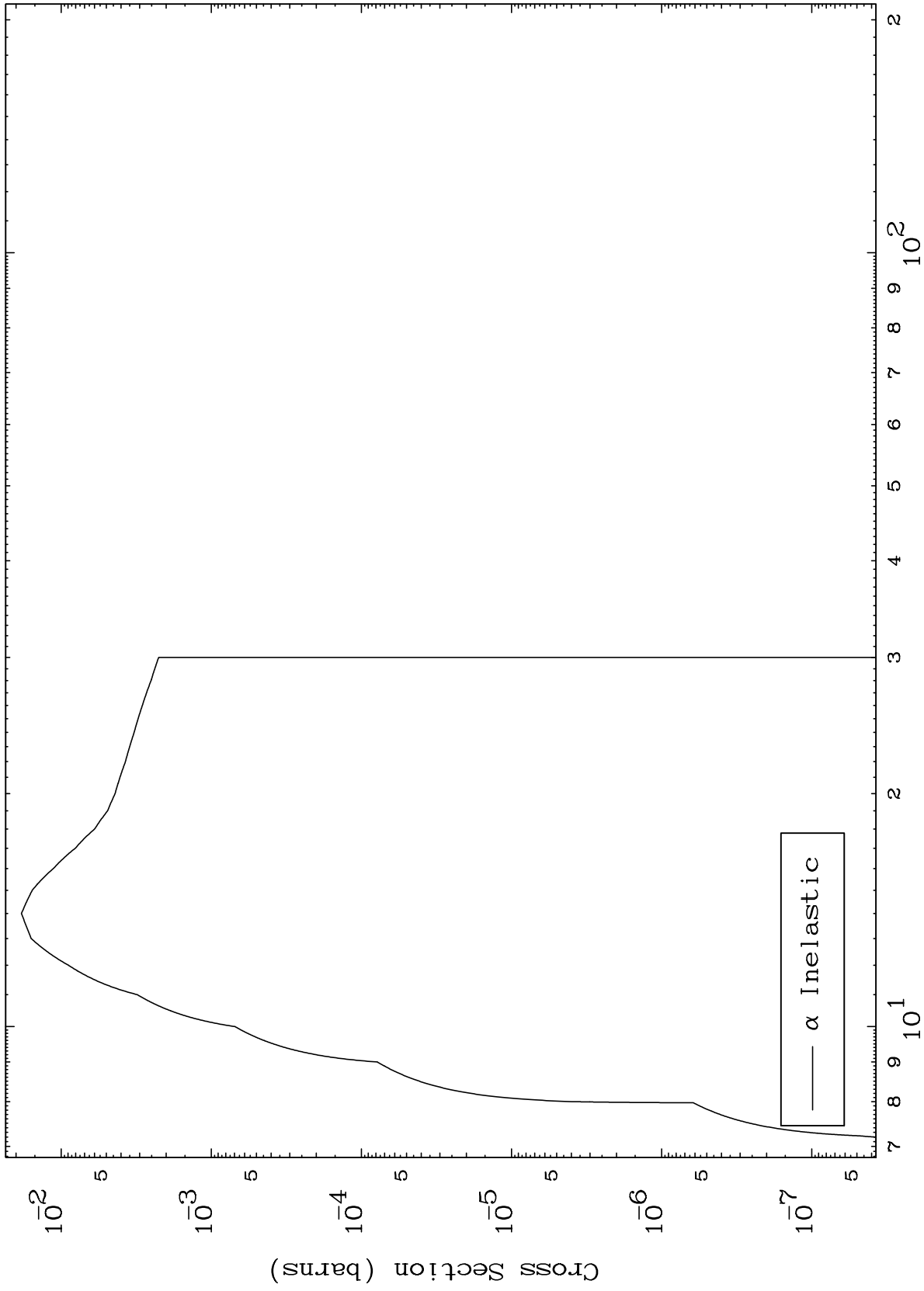
37-Rb-78

Incident Energy (MeV)

MAT 3705

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

37-Rb-78



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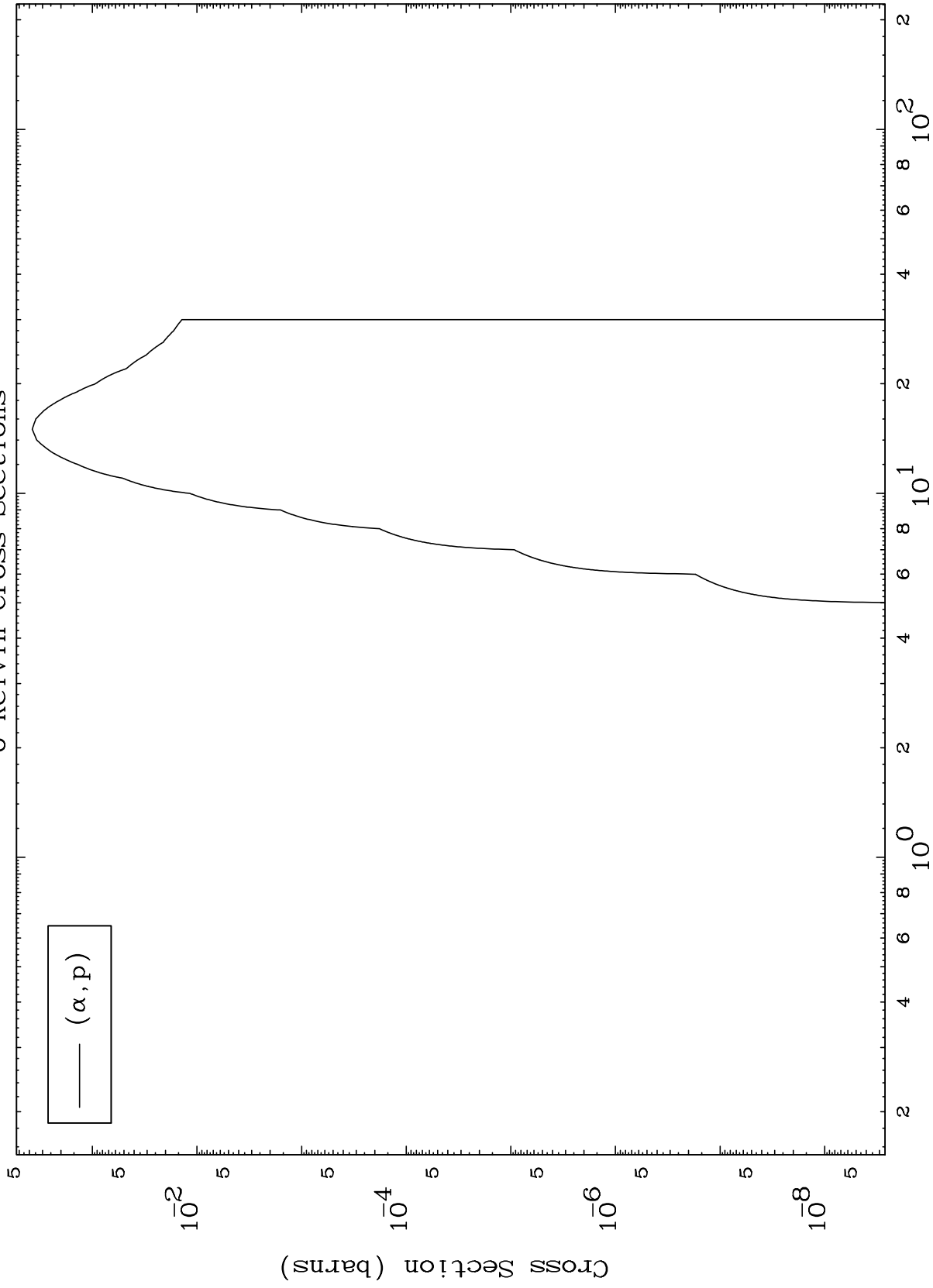
Incident Energy (MeV)

37-Rb-78

MAT 3705

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

37-Rb-78



( $\alpha, p$ )

6

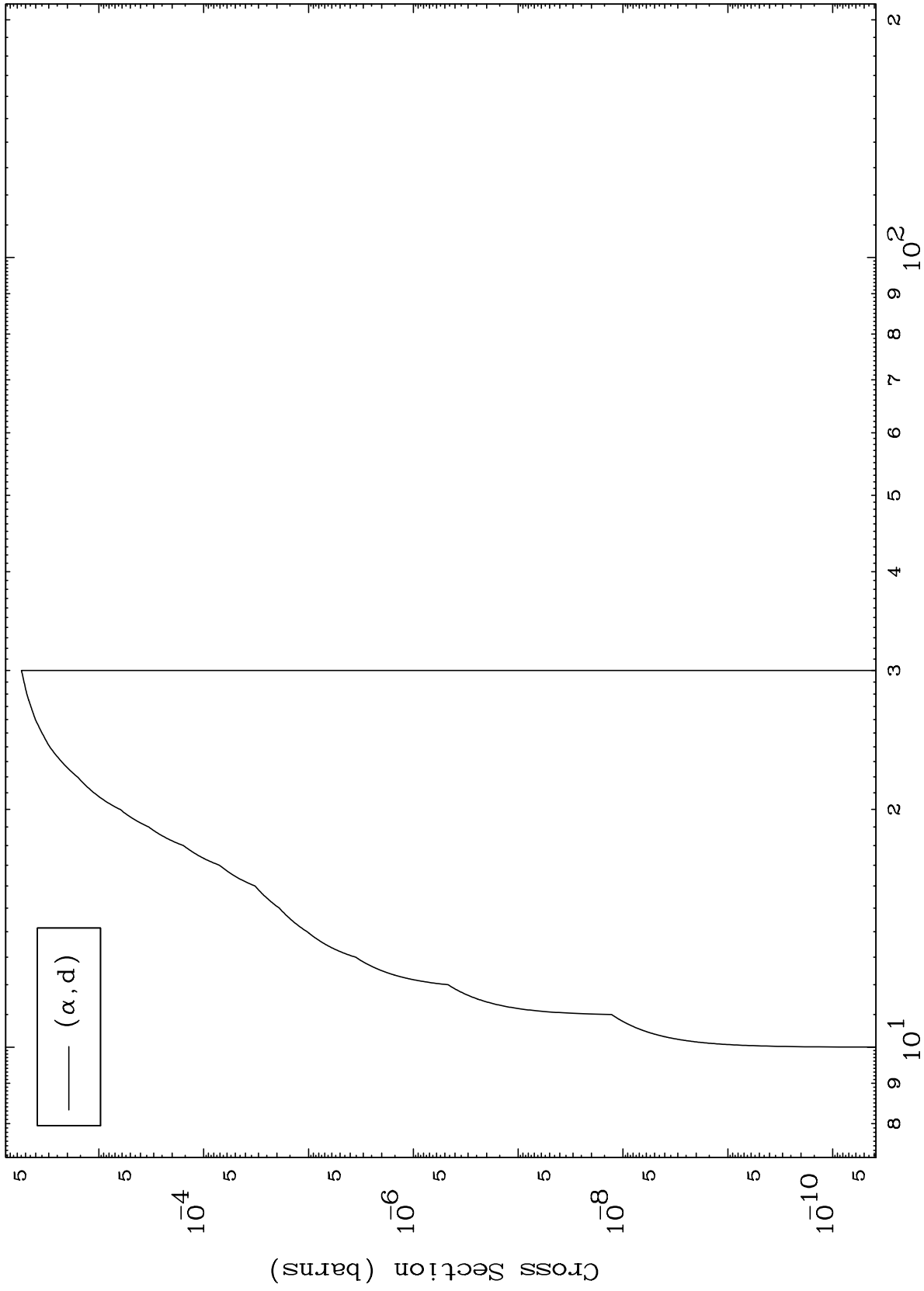
Incident Energy (MeV)

37-Rb-78

MAT 3705

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

37-Rb-78

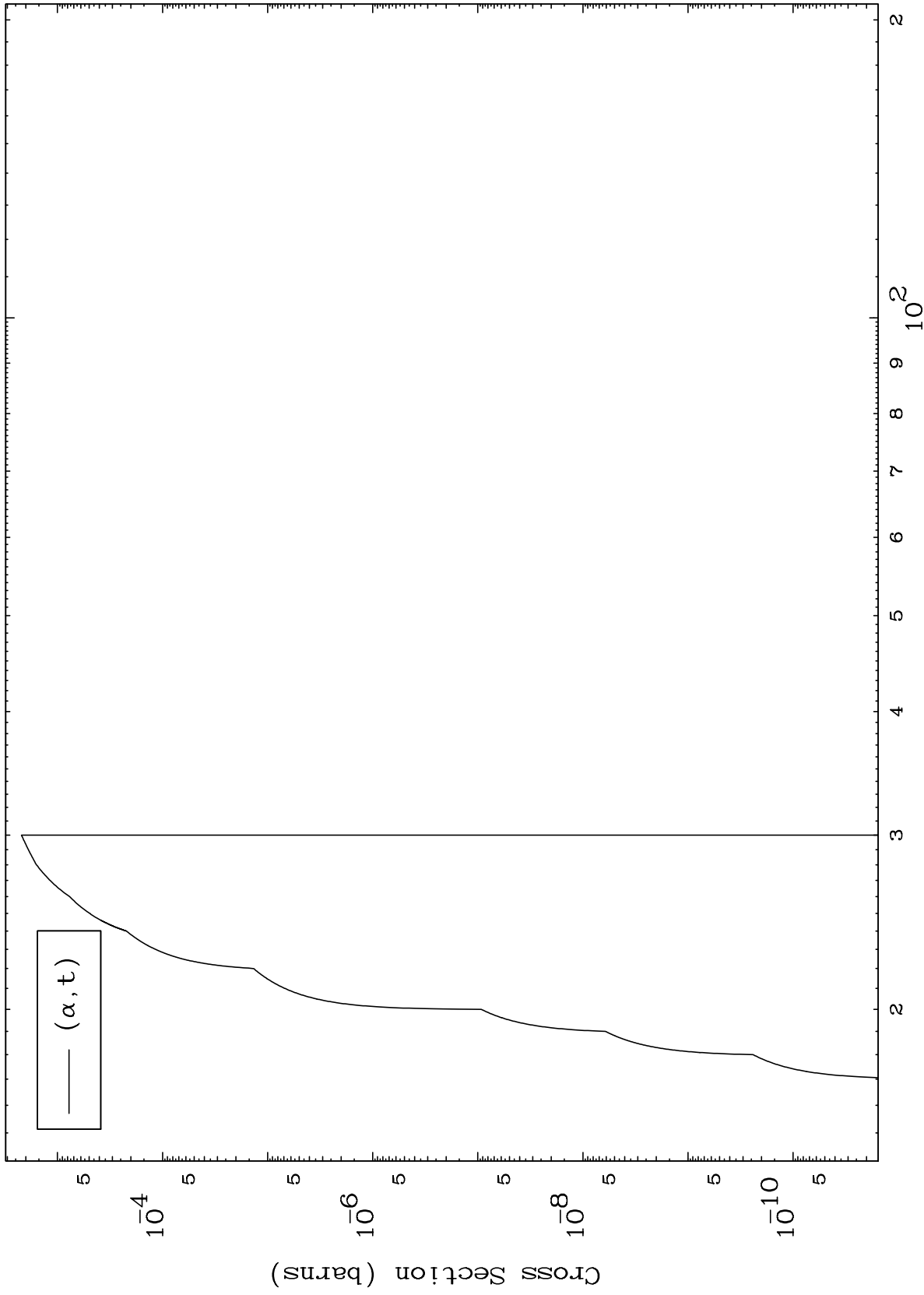


7

Incident Energy (MeV)

37-Rb-78

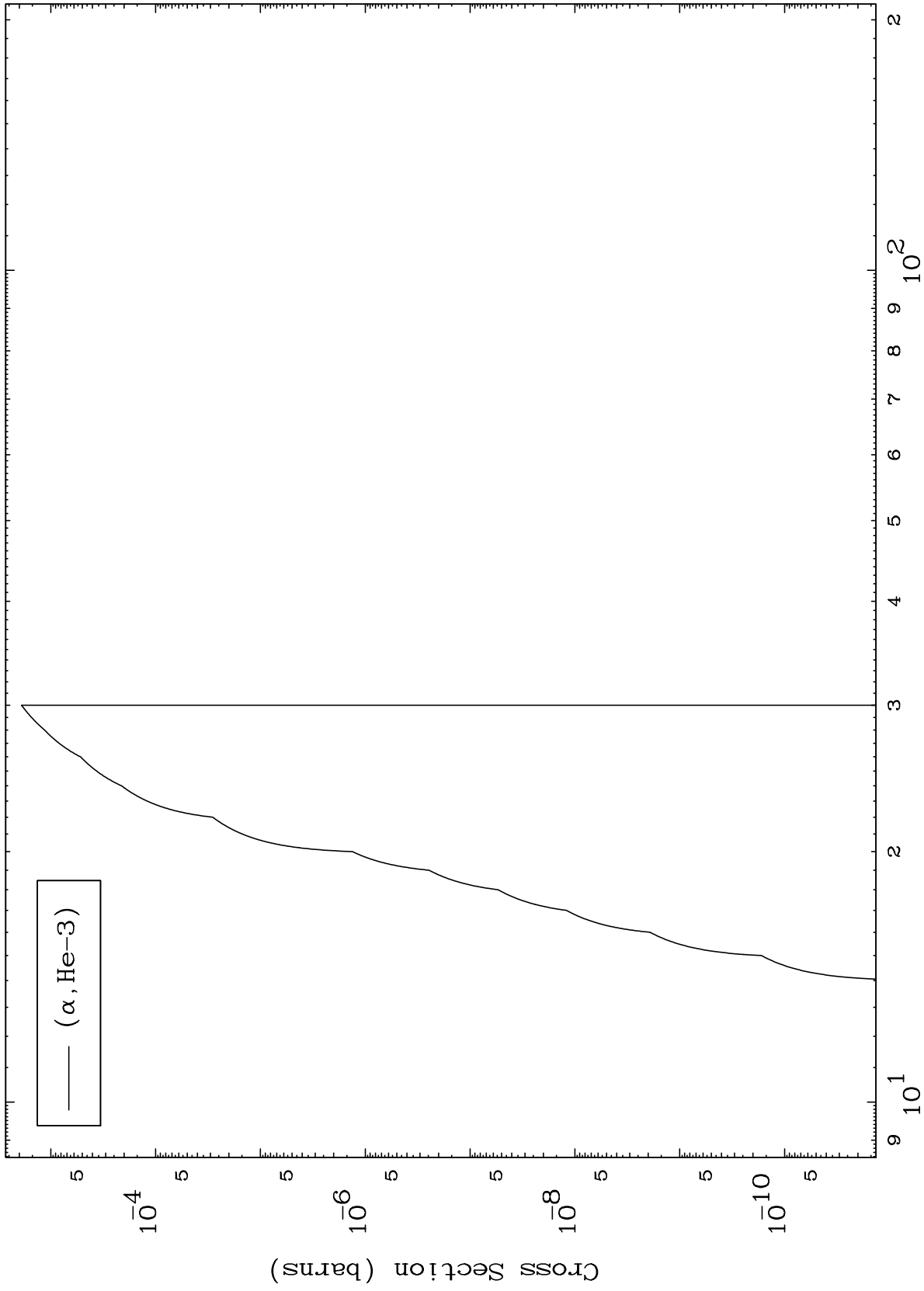




MAT 3705

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

37-Rb-78



9

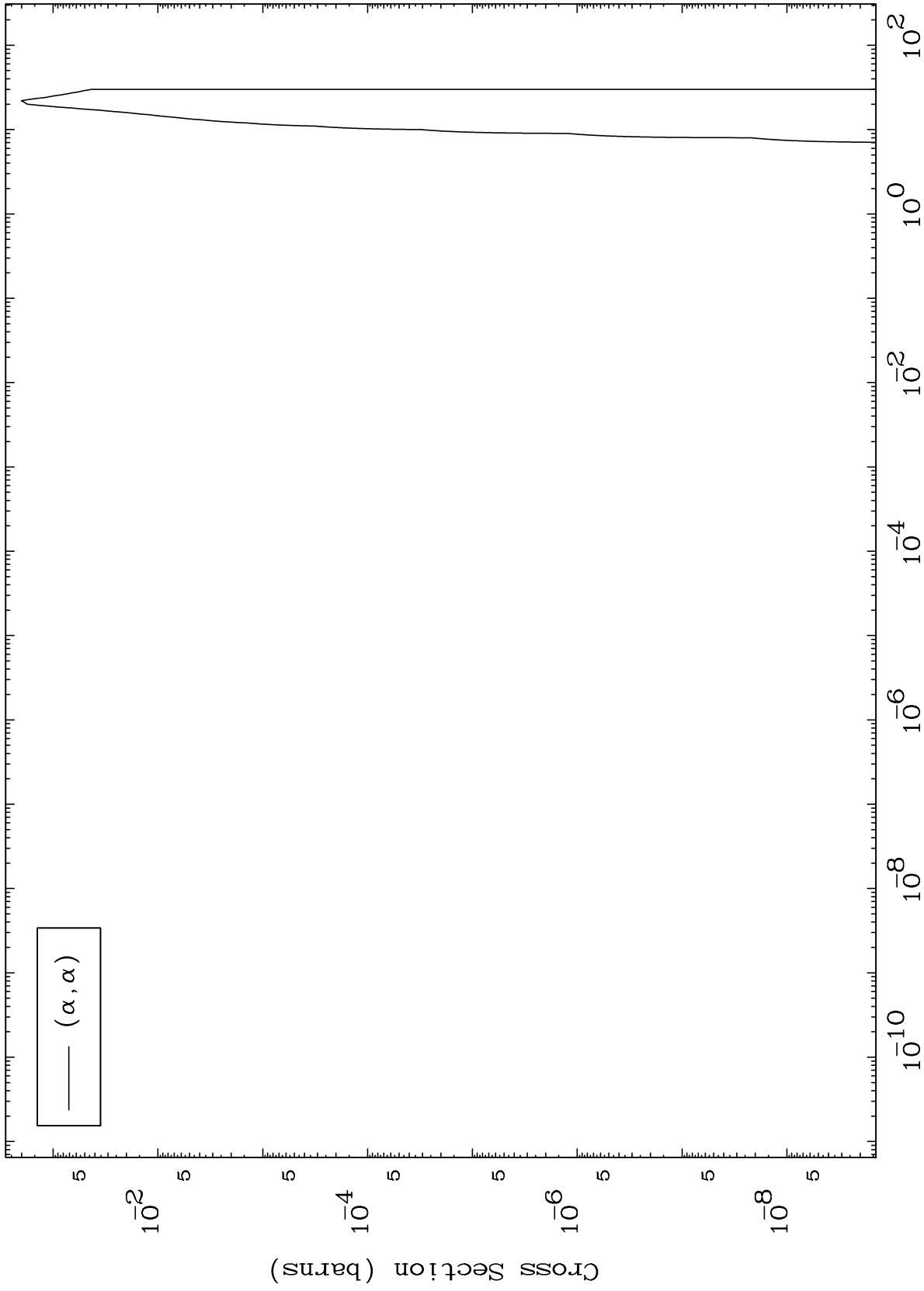
Incident Energy (MeV)

37-Rb-78

MAT 3705

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

37-Rb-78



10

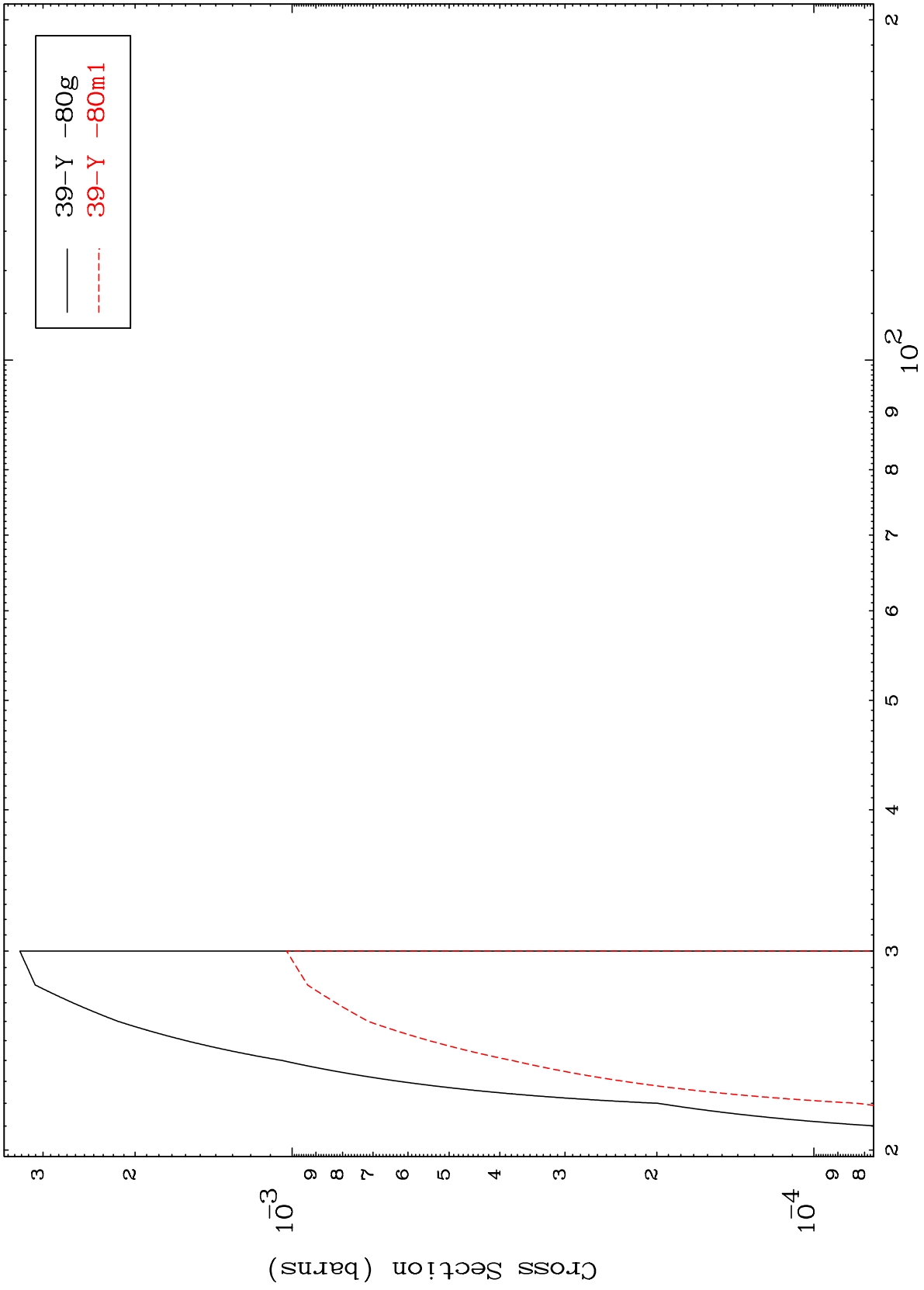
Incident Energy (MeV)

37-Rb-78

MAT 3705

37-Rb-78

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



11

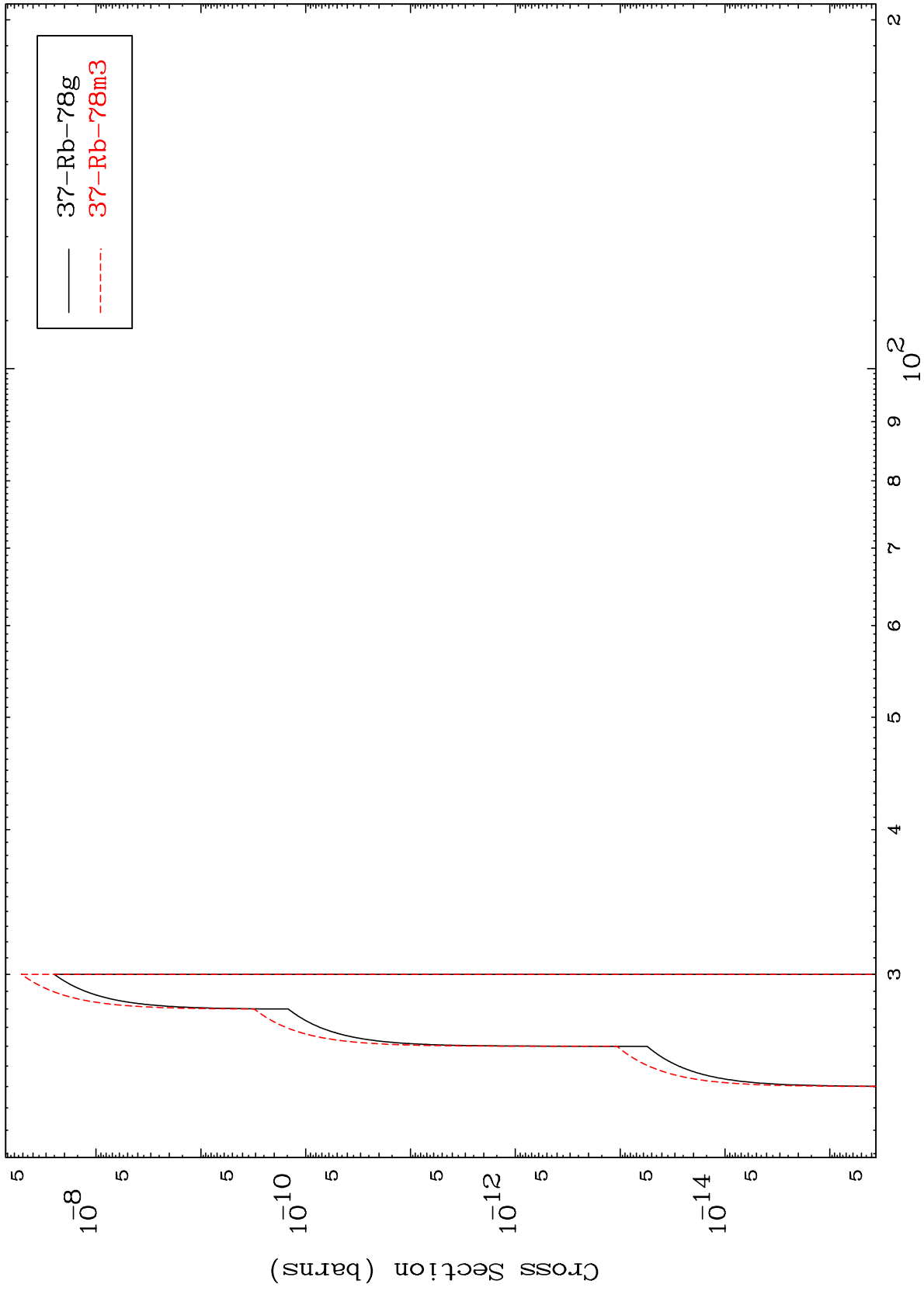
37-Rb-78

MAT 3705

( $\alpha, n'$ ) He-3

37-Rb-78

Radionuclide Production Cross Section



12

Incident Energy (MeV)

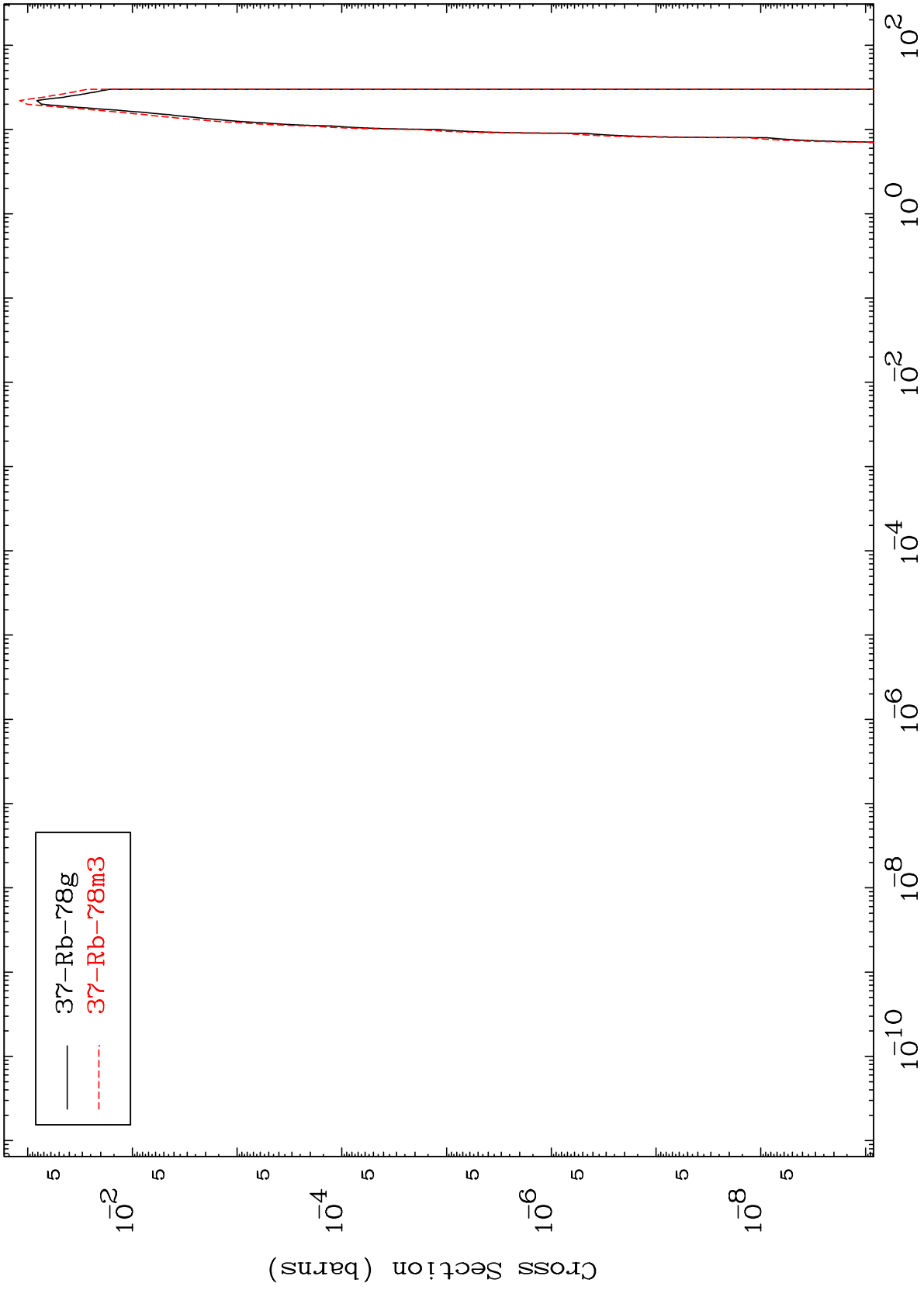
37-Rb-78

MAT 3705

( $\alpha, \alpha$ )

<sup>37</sup>Rb-78

Radionuclide Production Cross Section



13

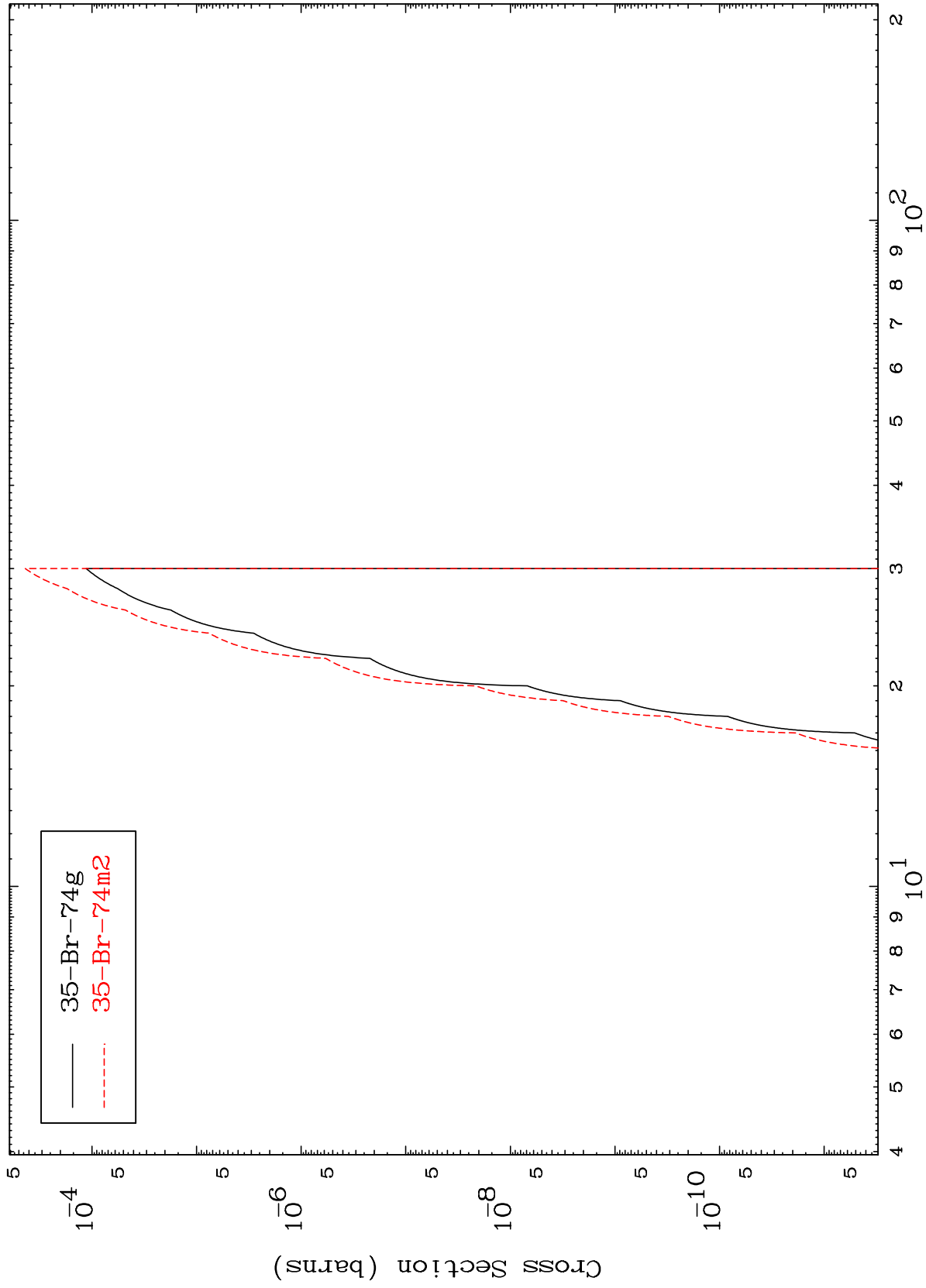
Incident Energy (MeV)

<sup>37</sup>Rb-78

MAT 3705

37-Rb-78

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



14

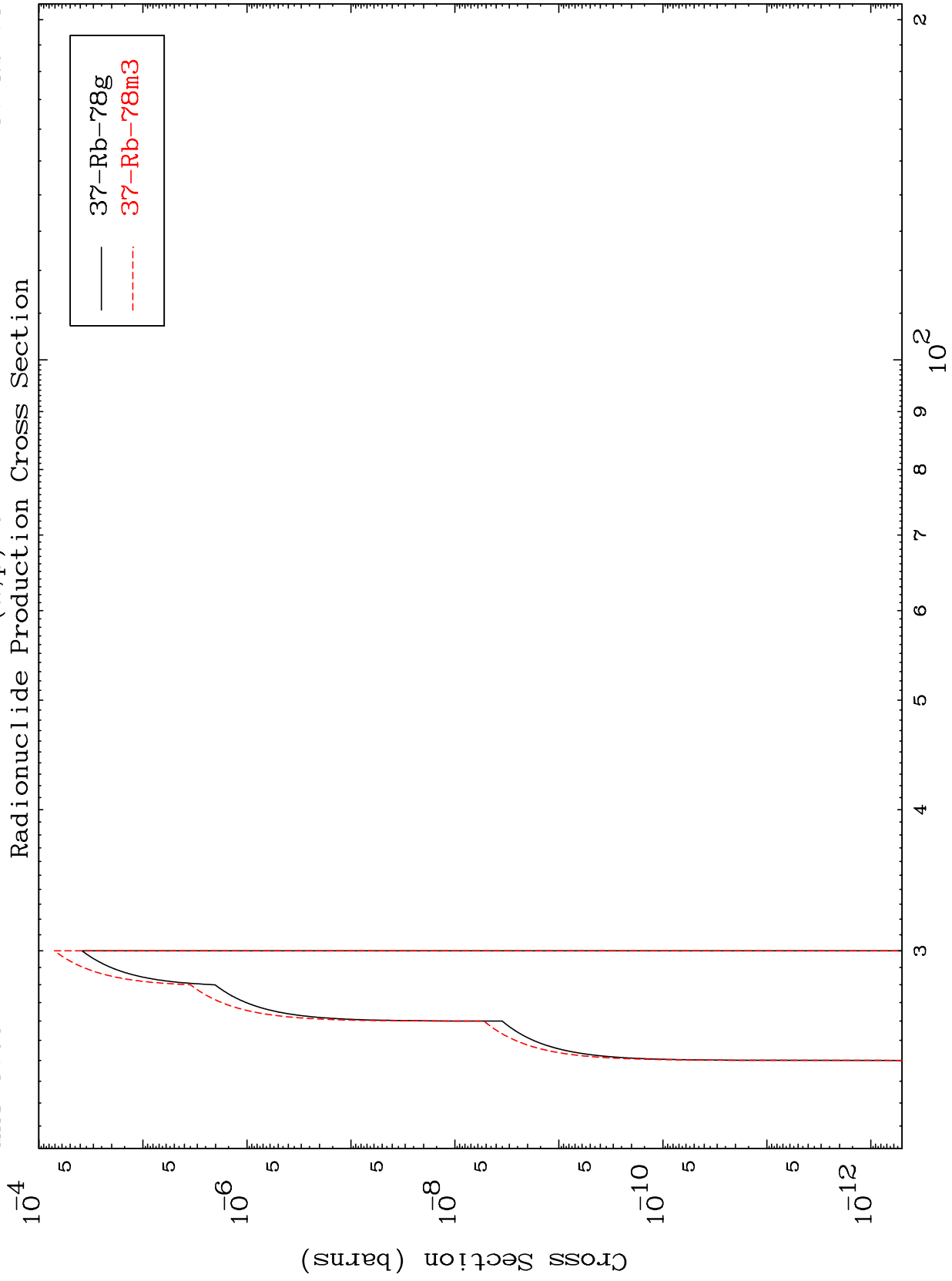
Incident Energy (MeV)

37-Rb-78

MAT 3705

( $\alpha, p$ ) t

37-Rb-78



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37-Rb-78

37-Rb-78