

Program EVALPLOT
(Version 2018-1)

by

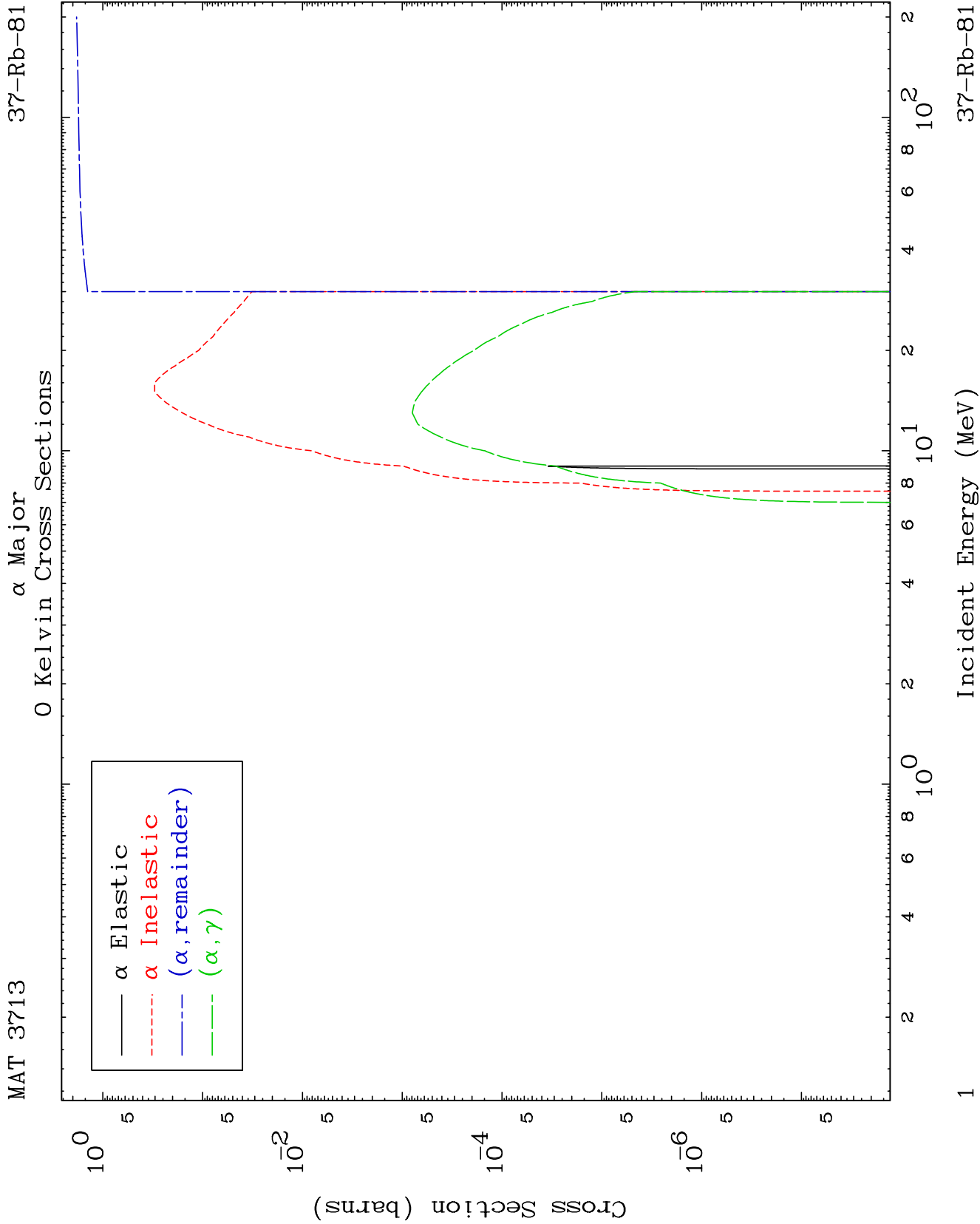
Dermott E. Cullen
(Present Contact Information)

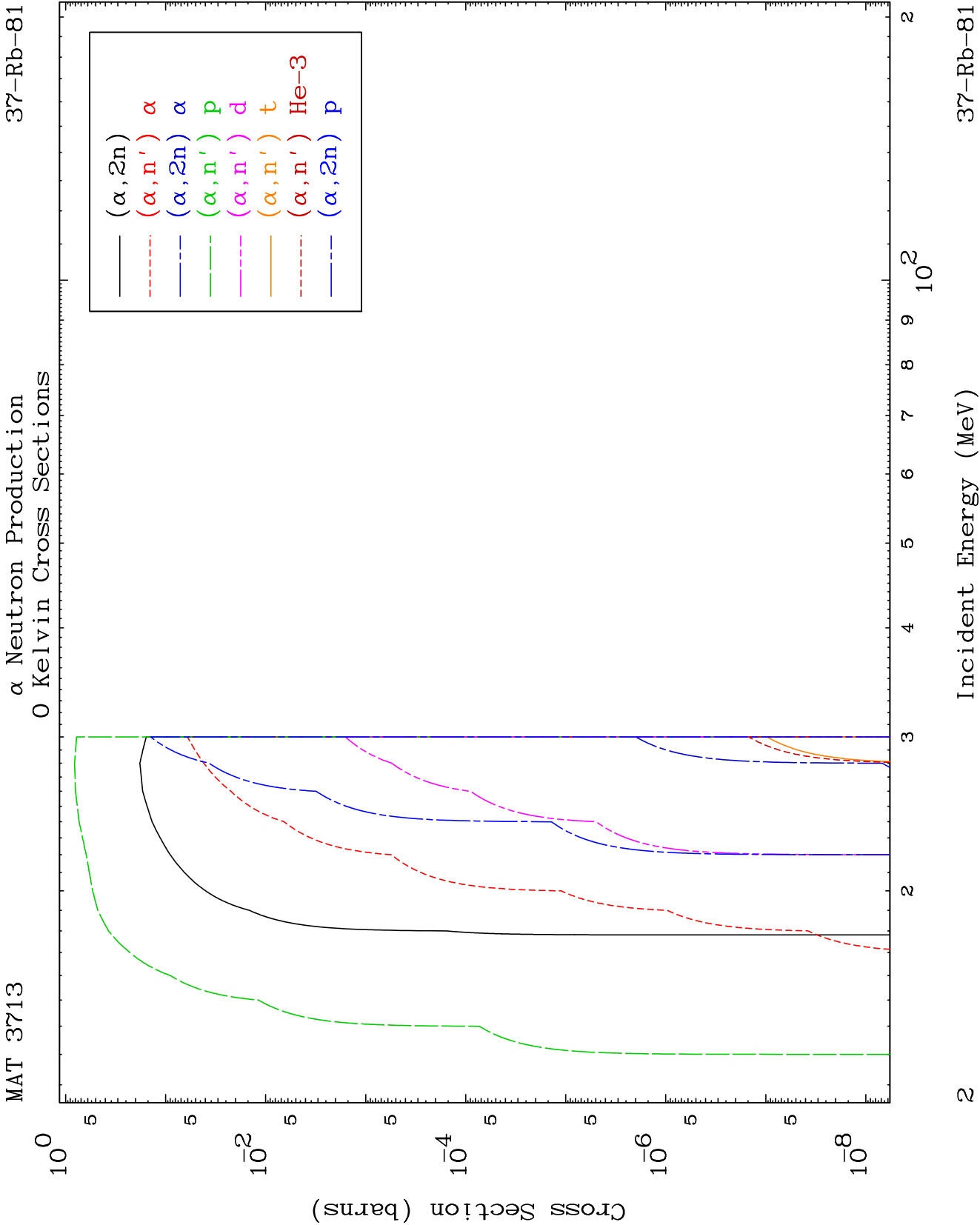
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

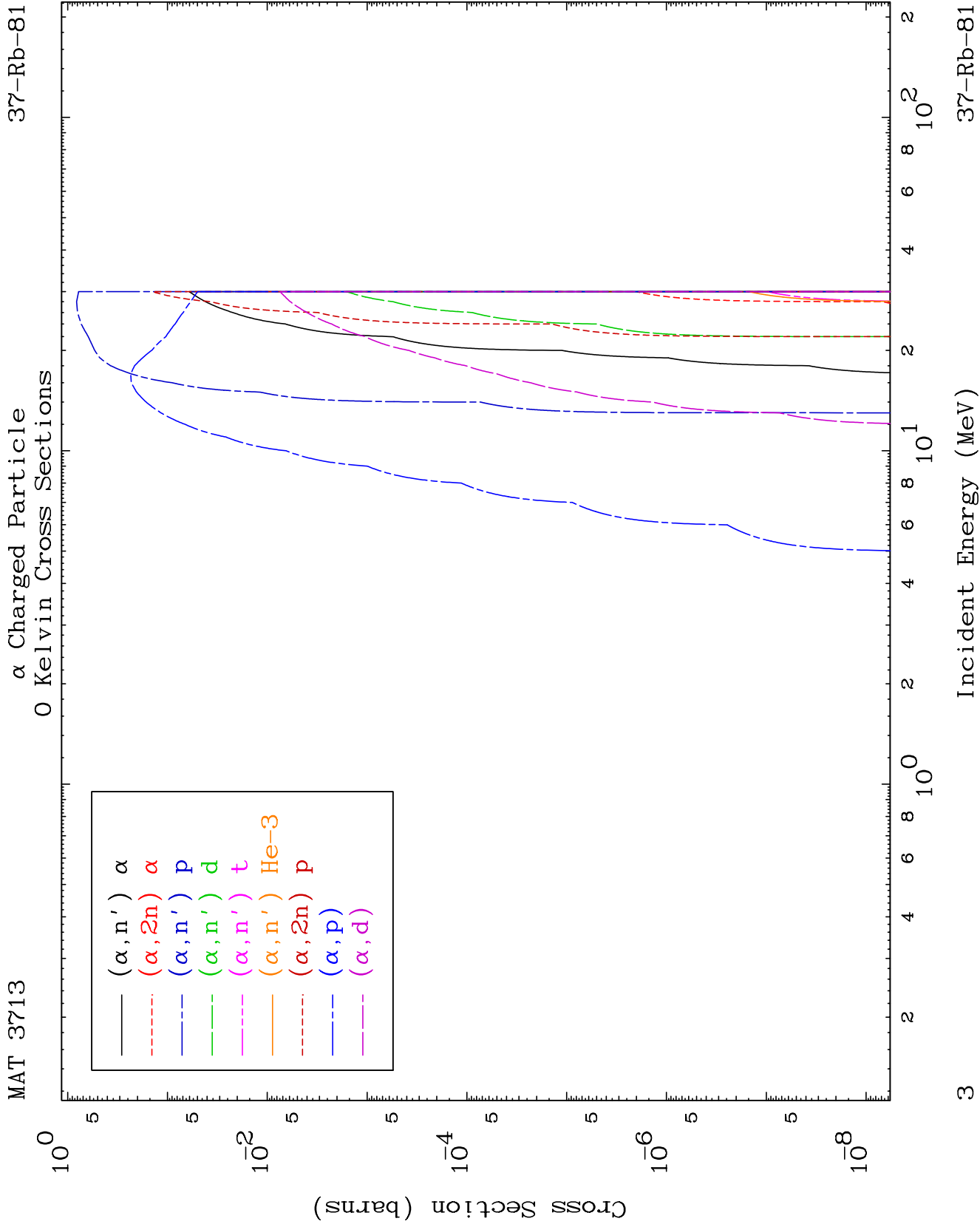
Tele: 925-443-1911

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

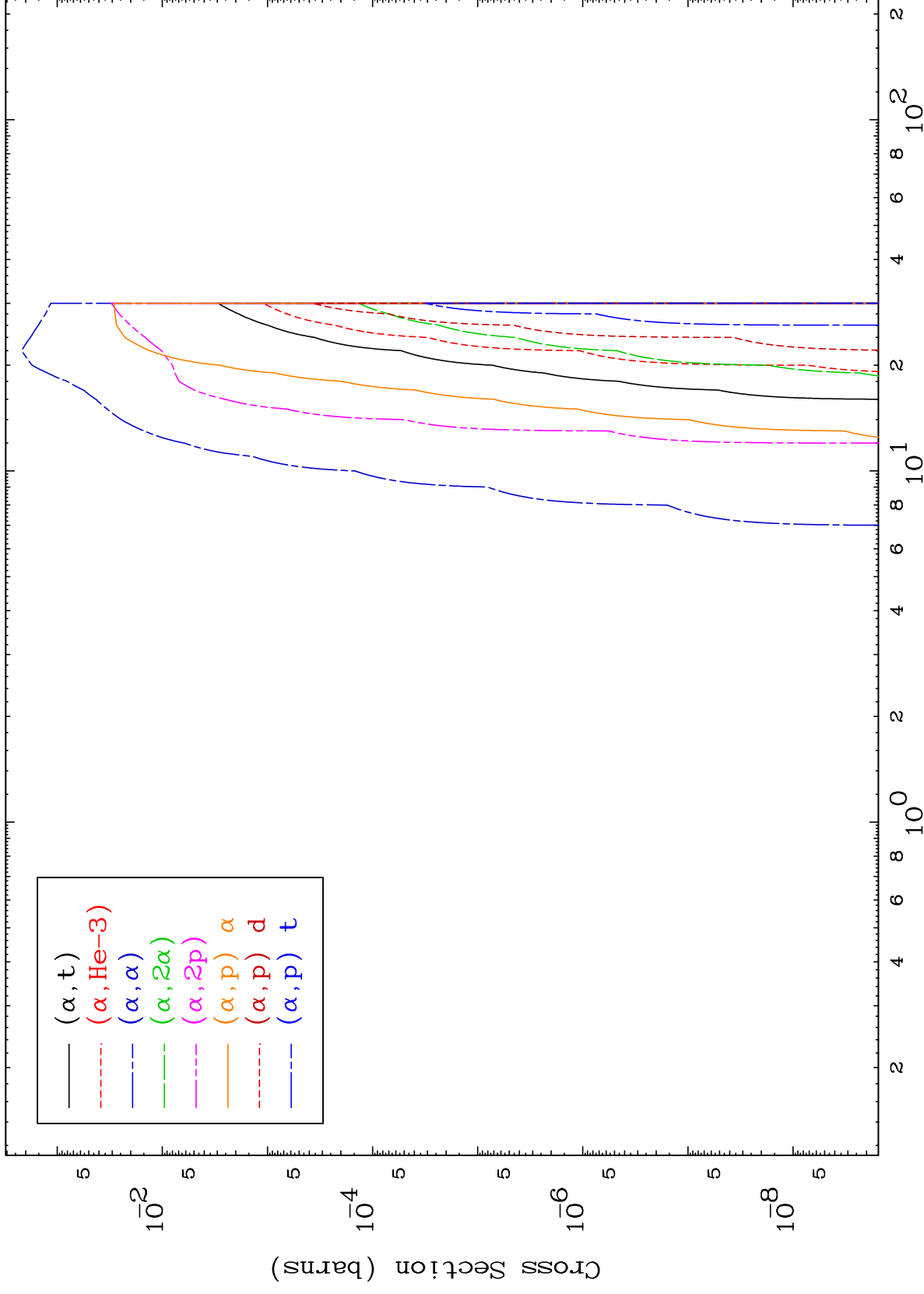
Press Mouse Button to Start







0 Kelvin Cross Sections

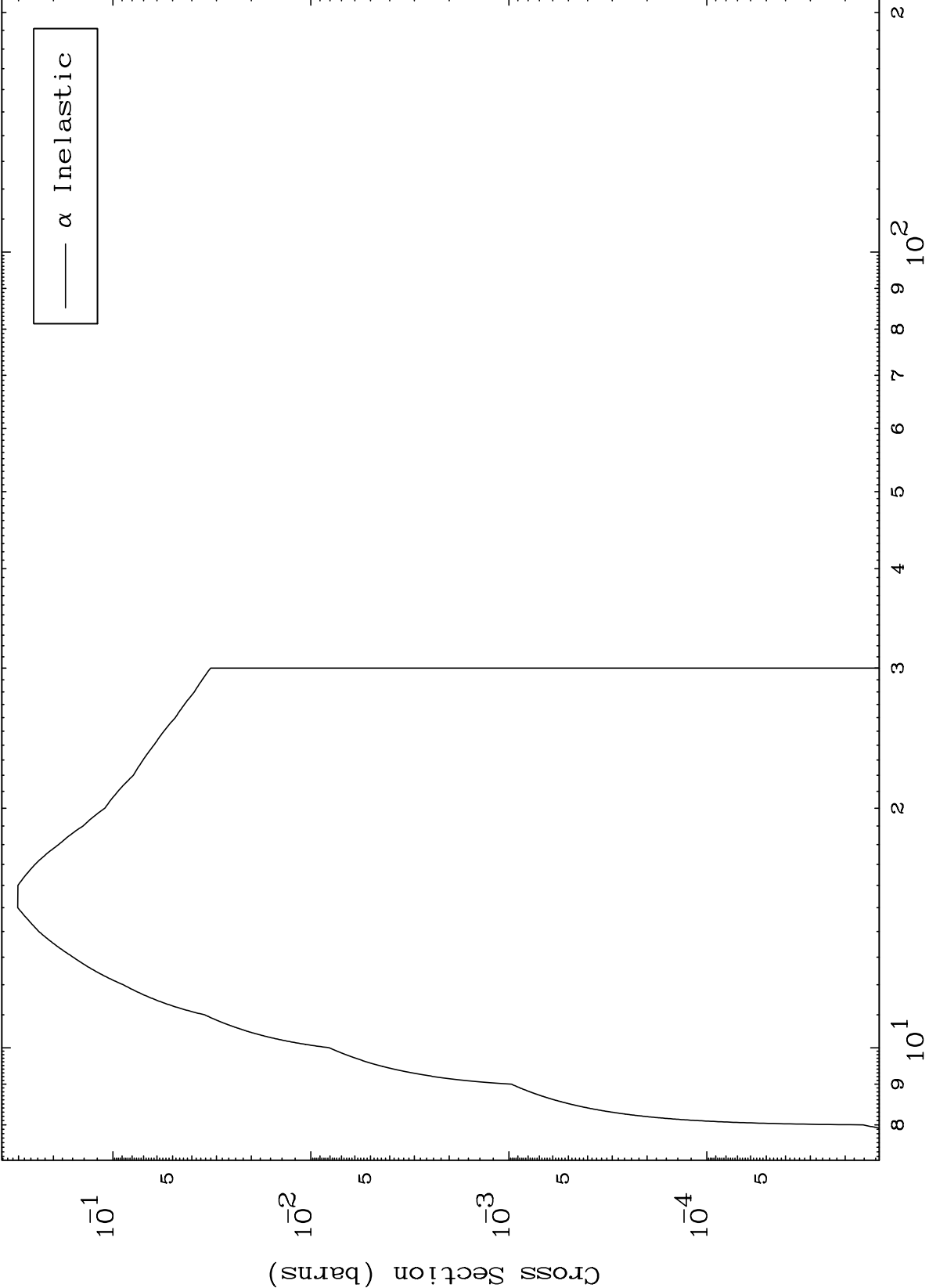


MAT 3713

(α, n') Level

37-Rb-81

0 Kelvin Cross Sections



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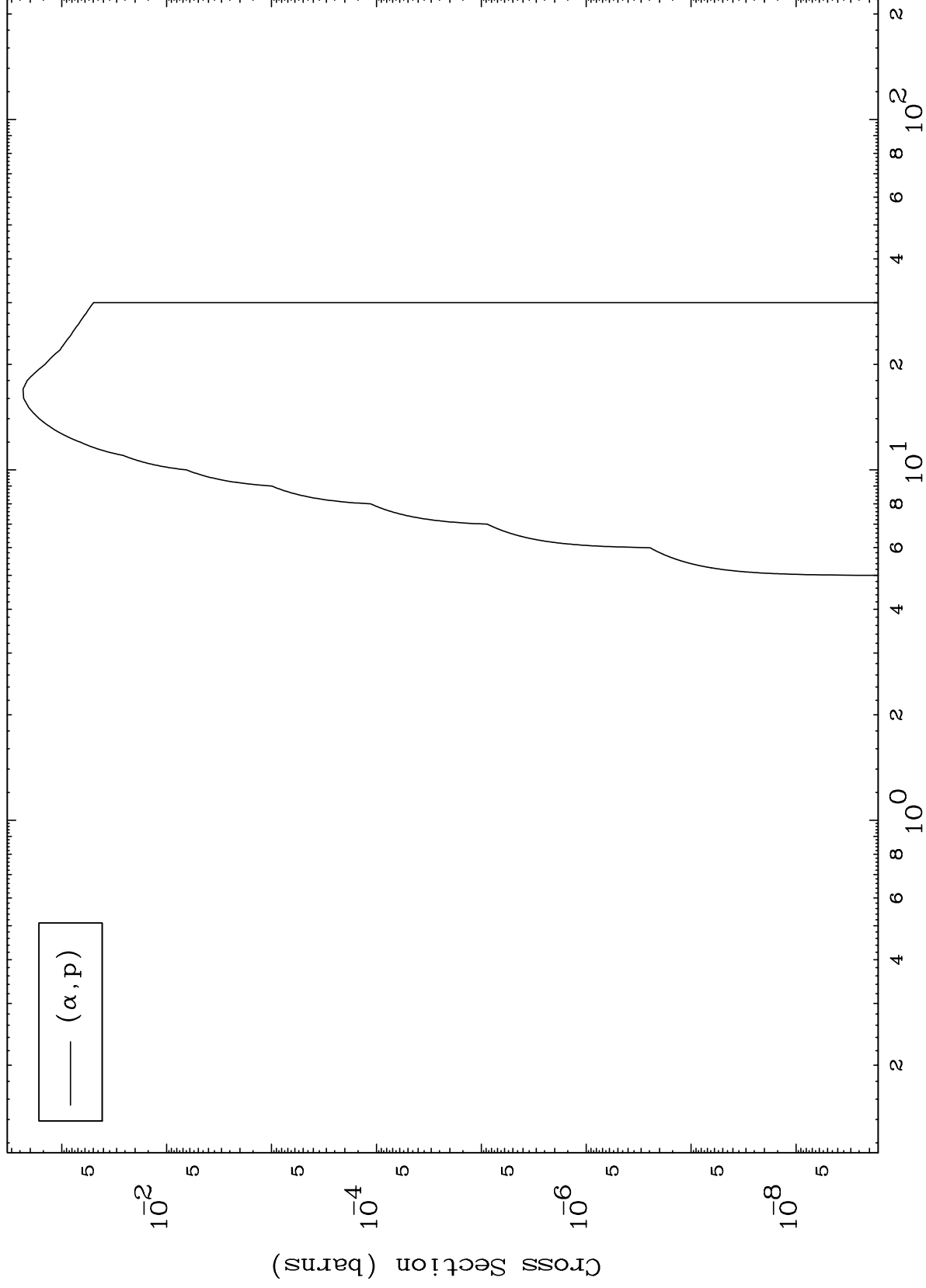
Incident Energy (MeV)

37-Rb-81

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37-Rb-81

(α ,p) Levels
0 Kelvin Cross Sections

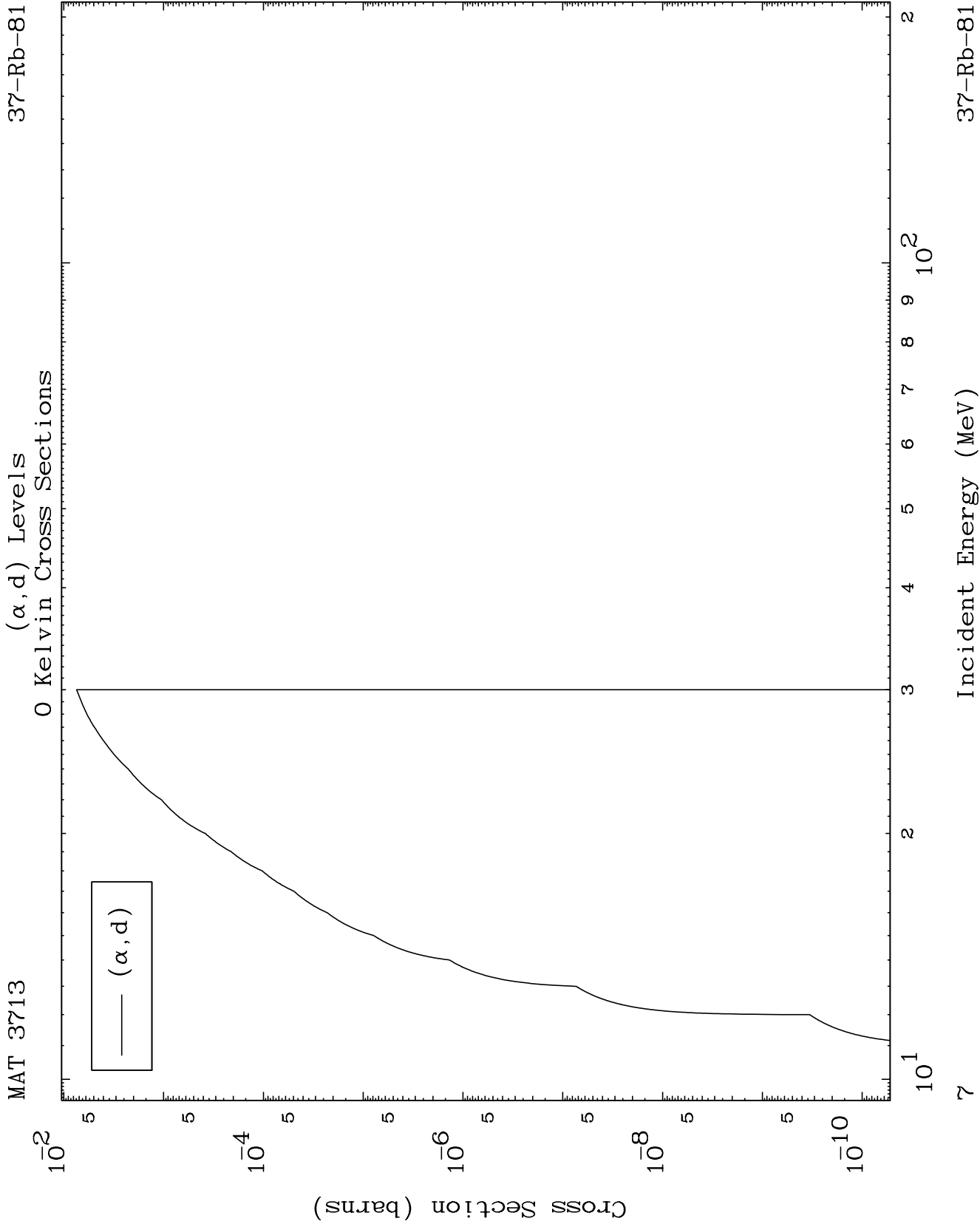


— (α ,p)

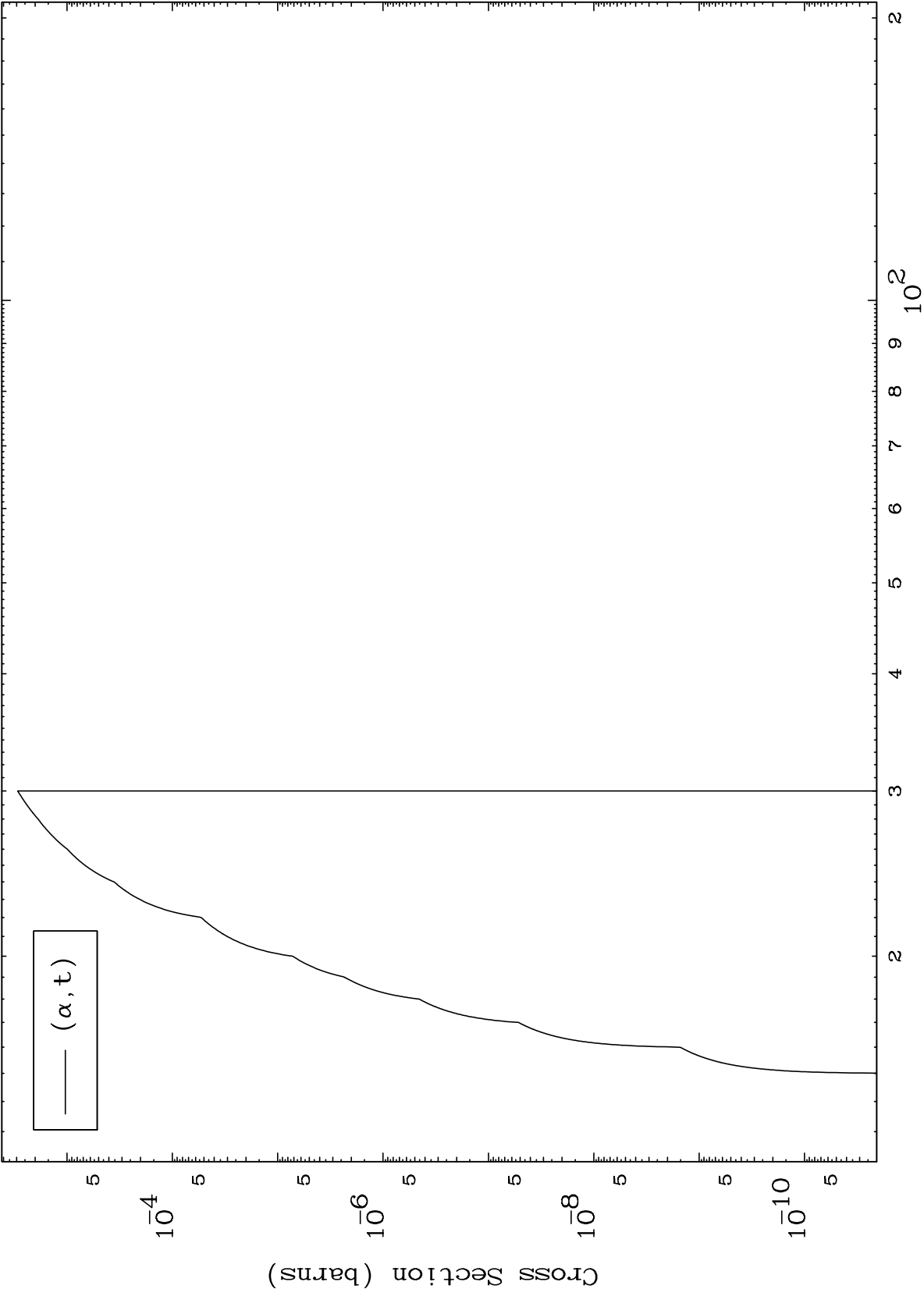
37-Rb-81

Incident Energy (MeV)

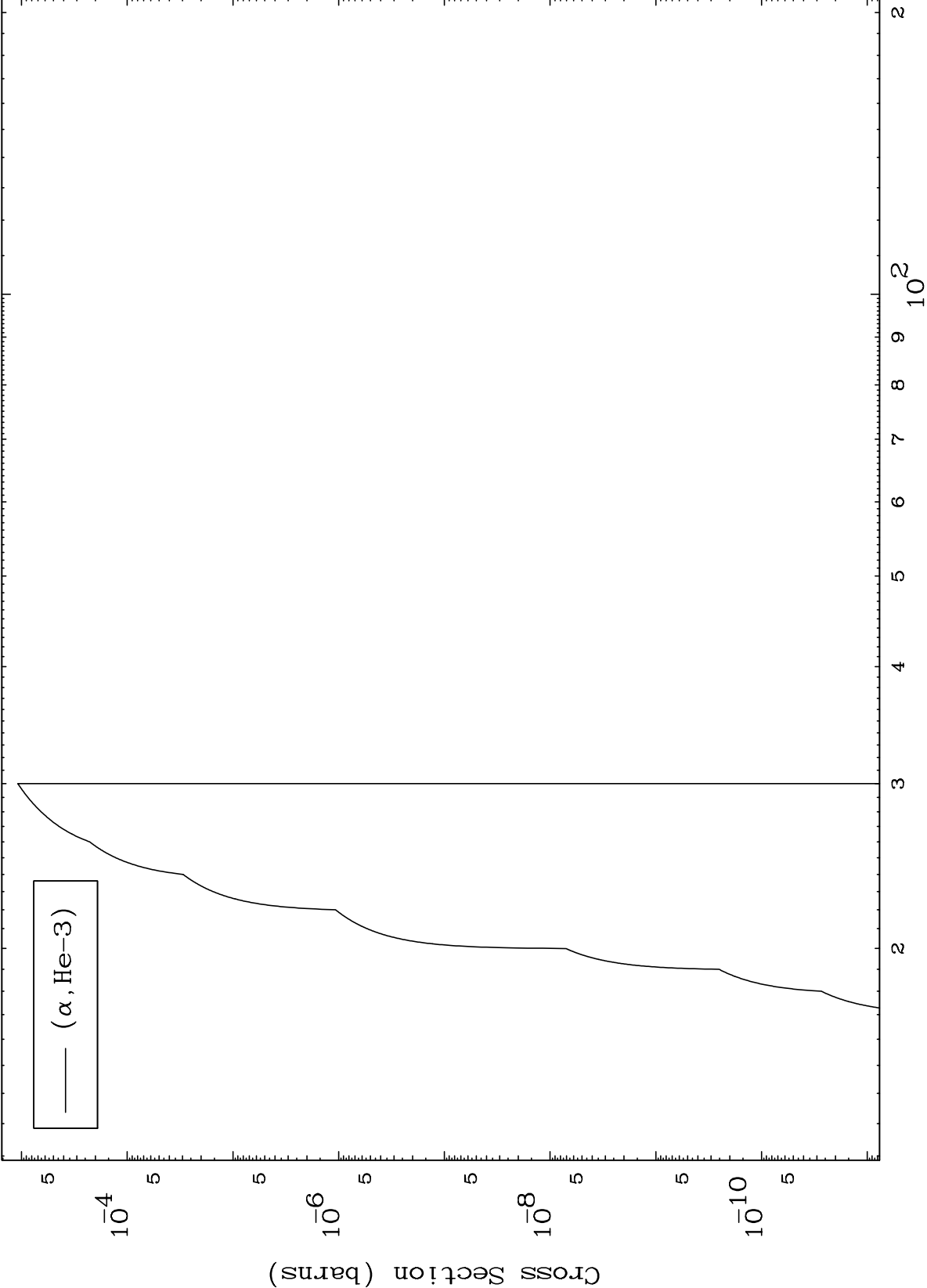
6



0 Kelvin Cross Sections



0 Kelvin Cross Sections

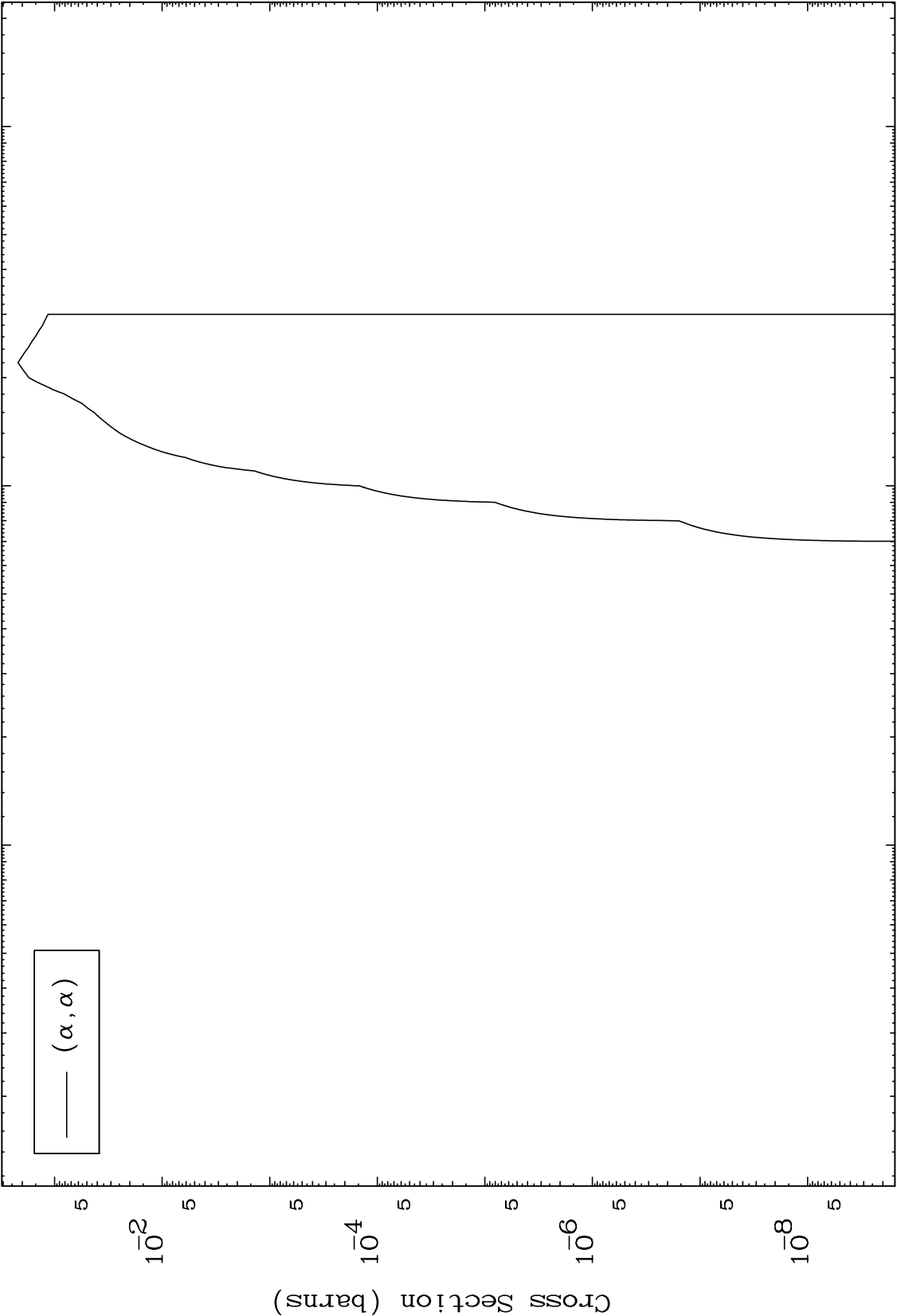


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(α, α) Levels

37-Rb-81

0 Kelvin Cross Sections



— (α, α)

10

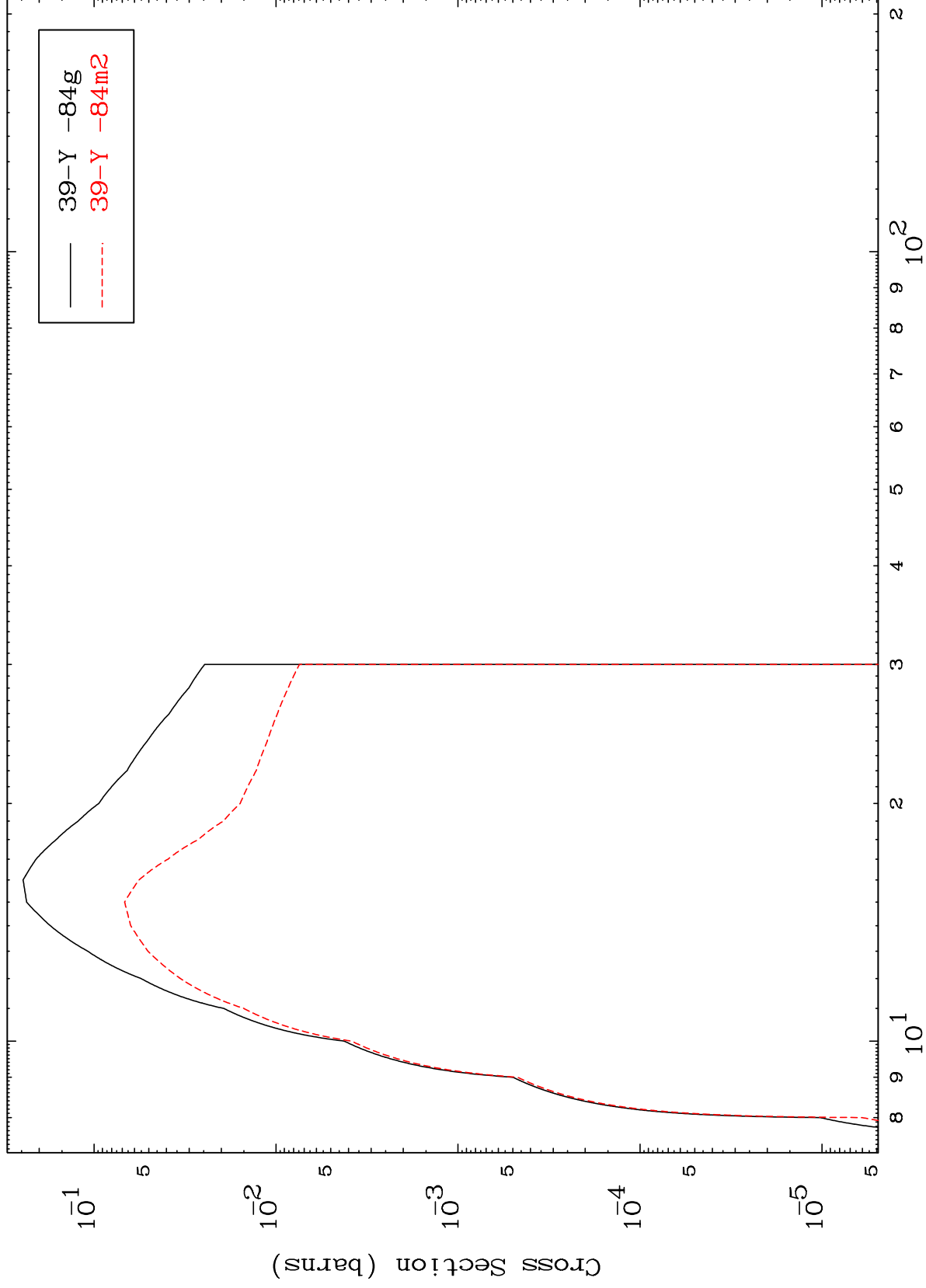
Incident Energy (MeV)

37-Rb-81

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37-Rb-81

α Inelastic
Radionuclide Production Cross Section



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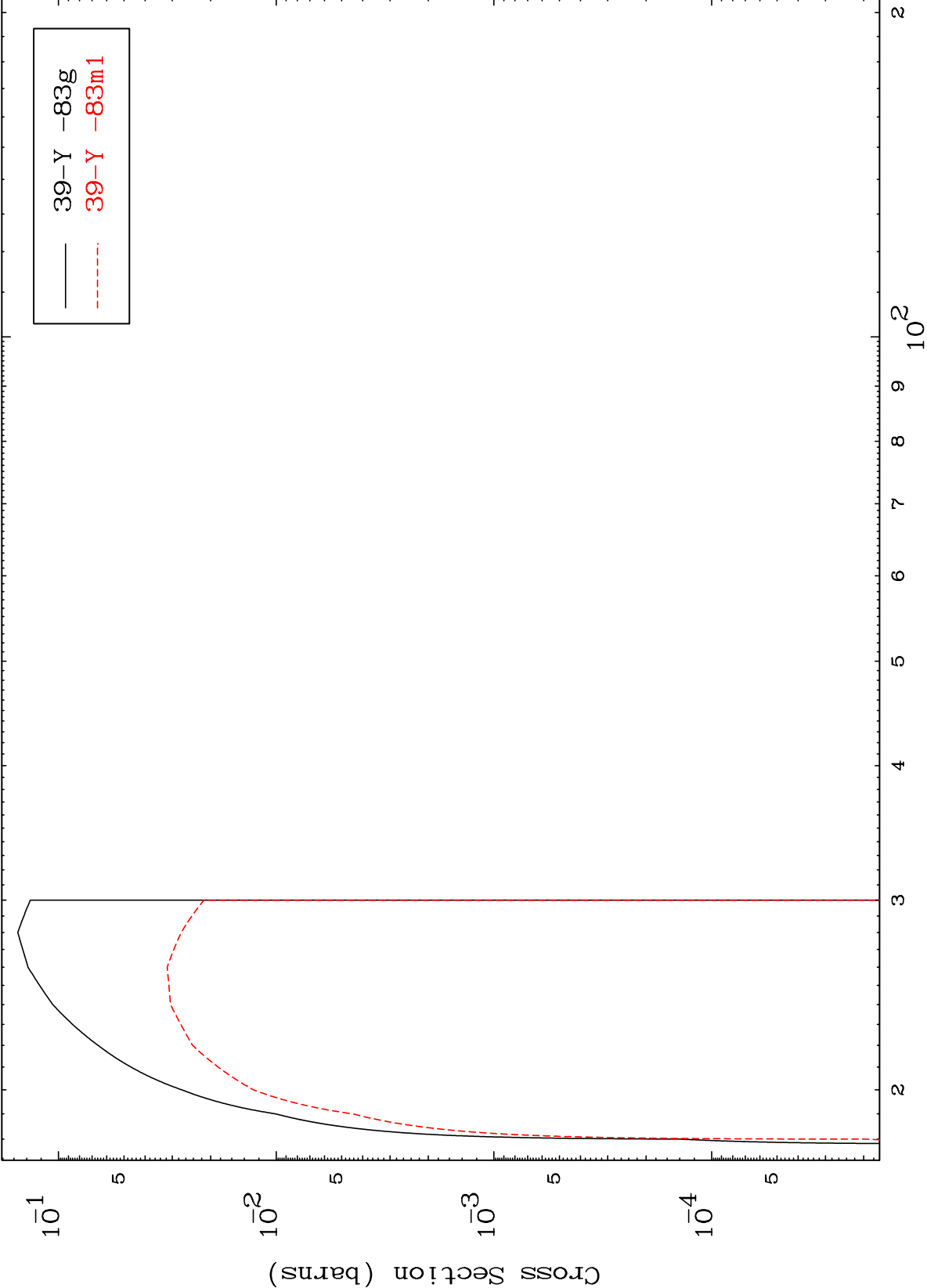
Incident Energy (MeV)

37-Rb-81

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37-Rb-81

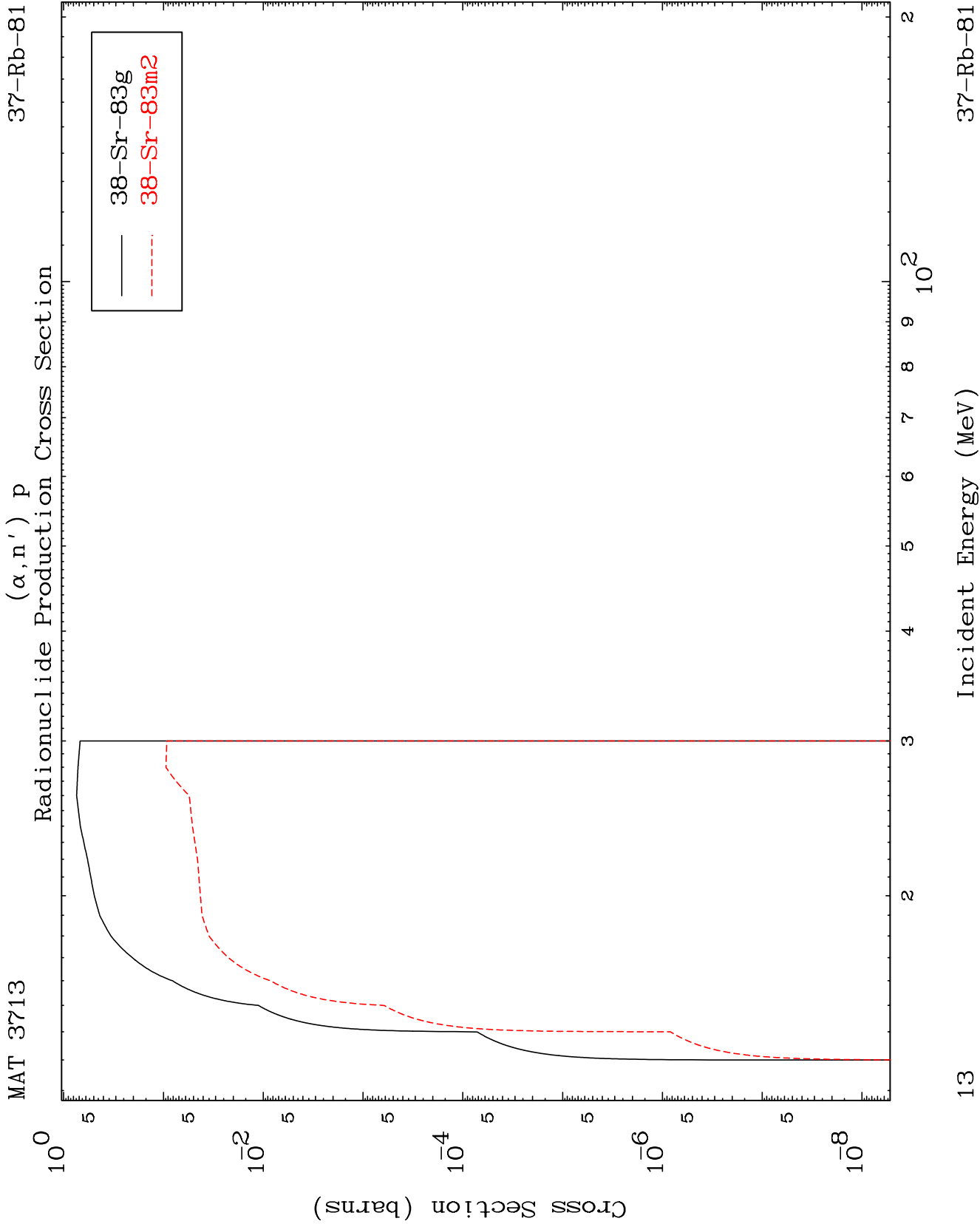
Radionuclide Production Cross Section
($\alpha, 2n$)

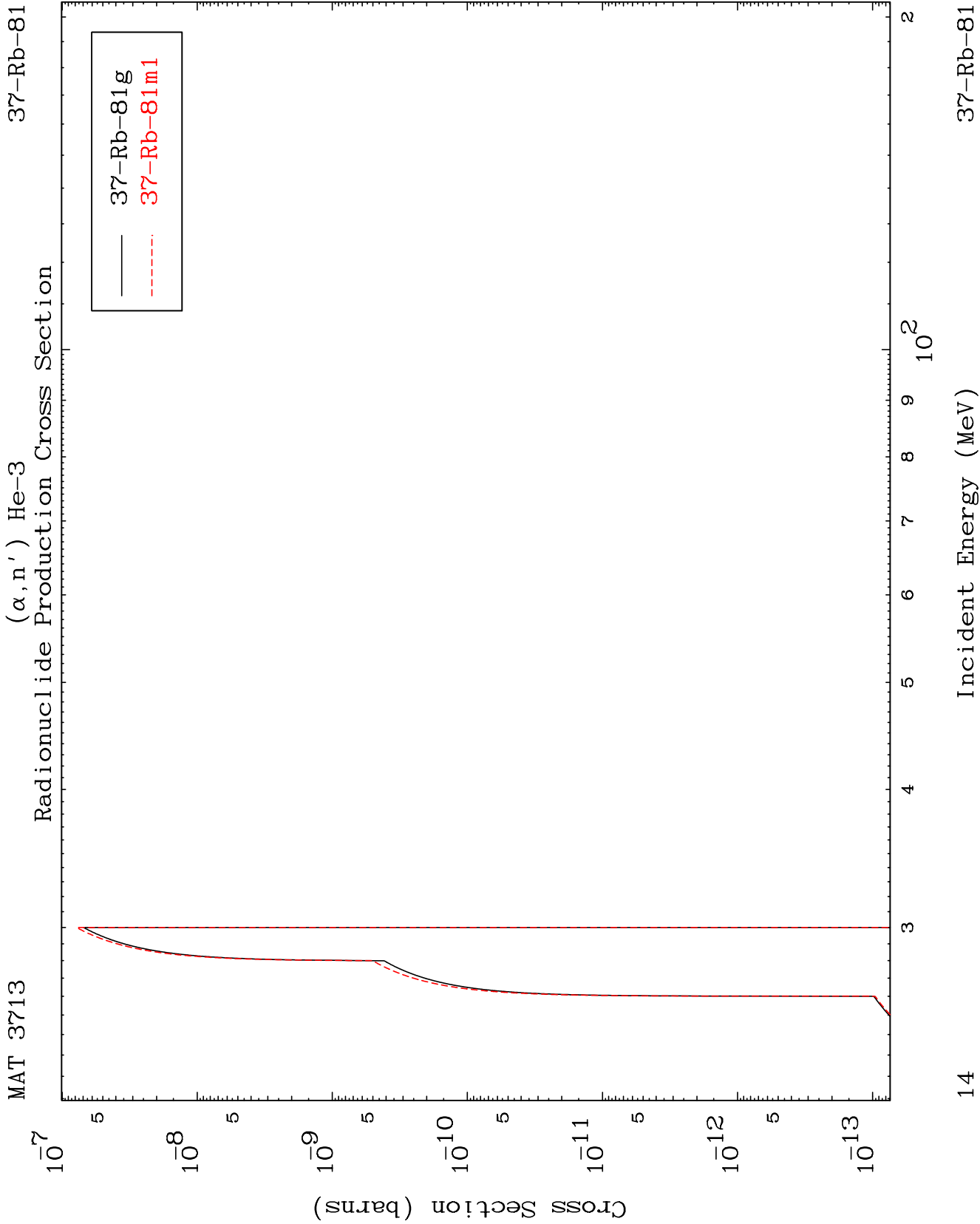


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Incident Energy (MeV)

37-Rb-81



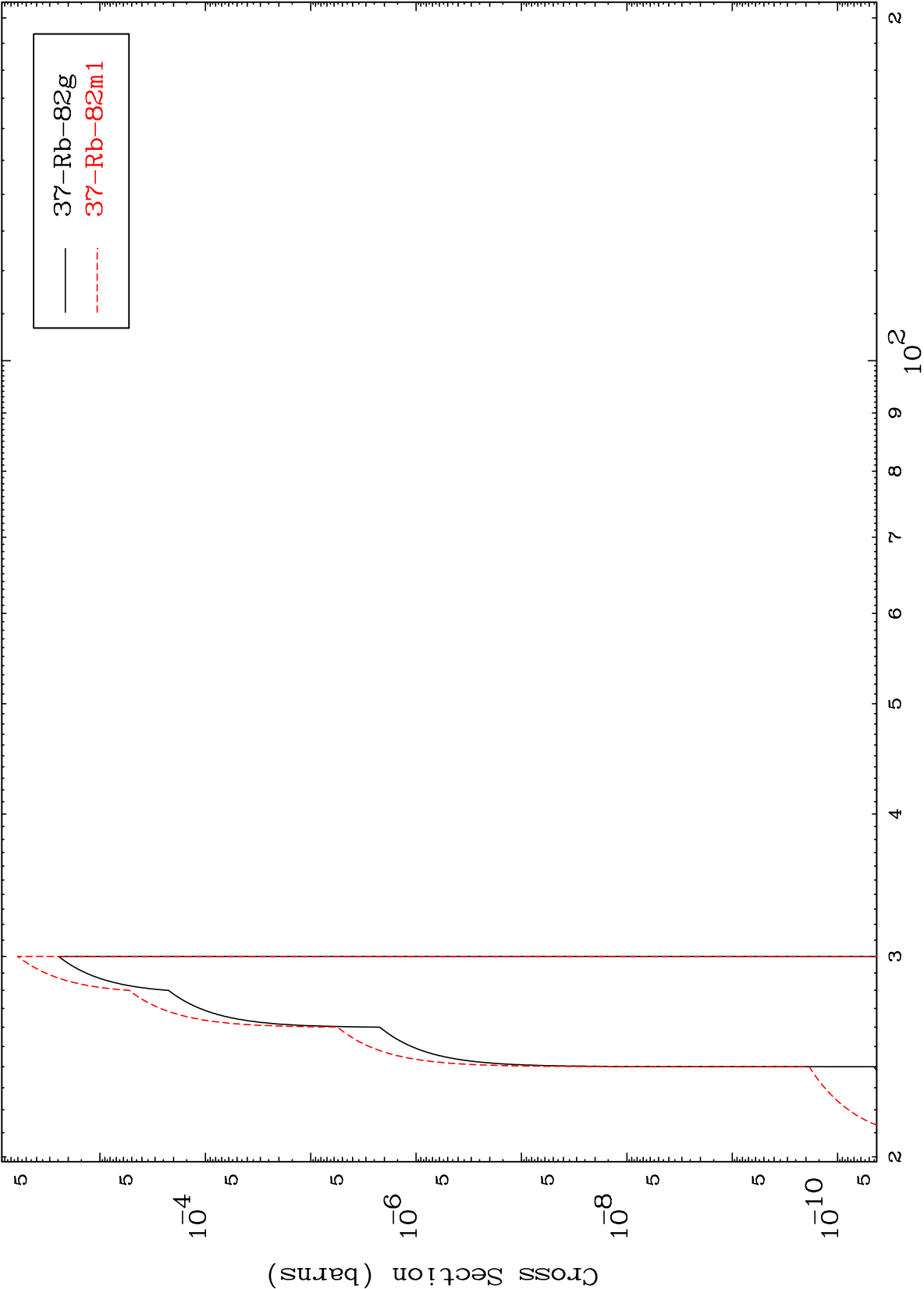


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$(\alpha, 2n)$ p

37-Rb-81

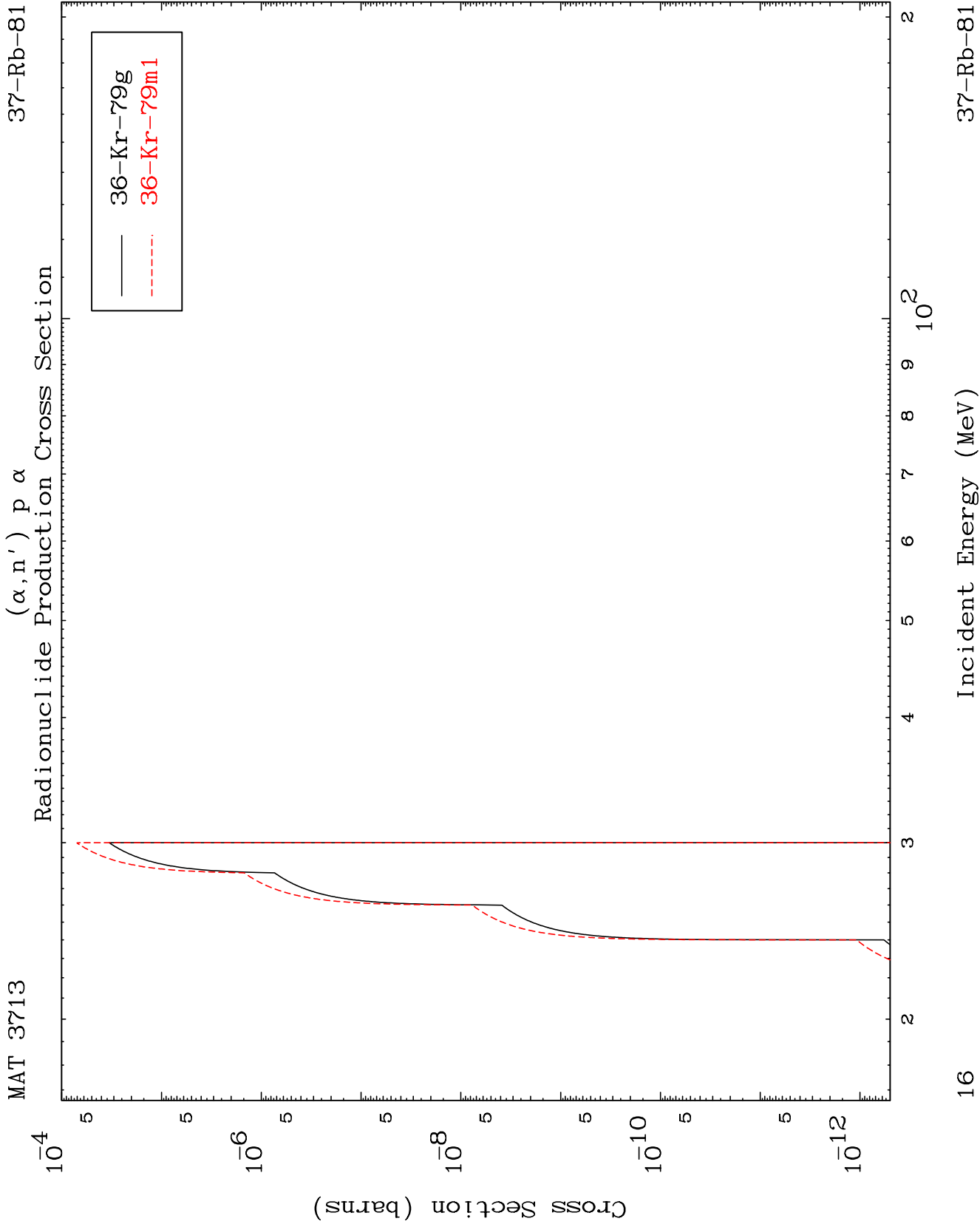
Radionuclide Production Cross Section



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Incident Energy (MeV)

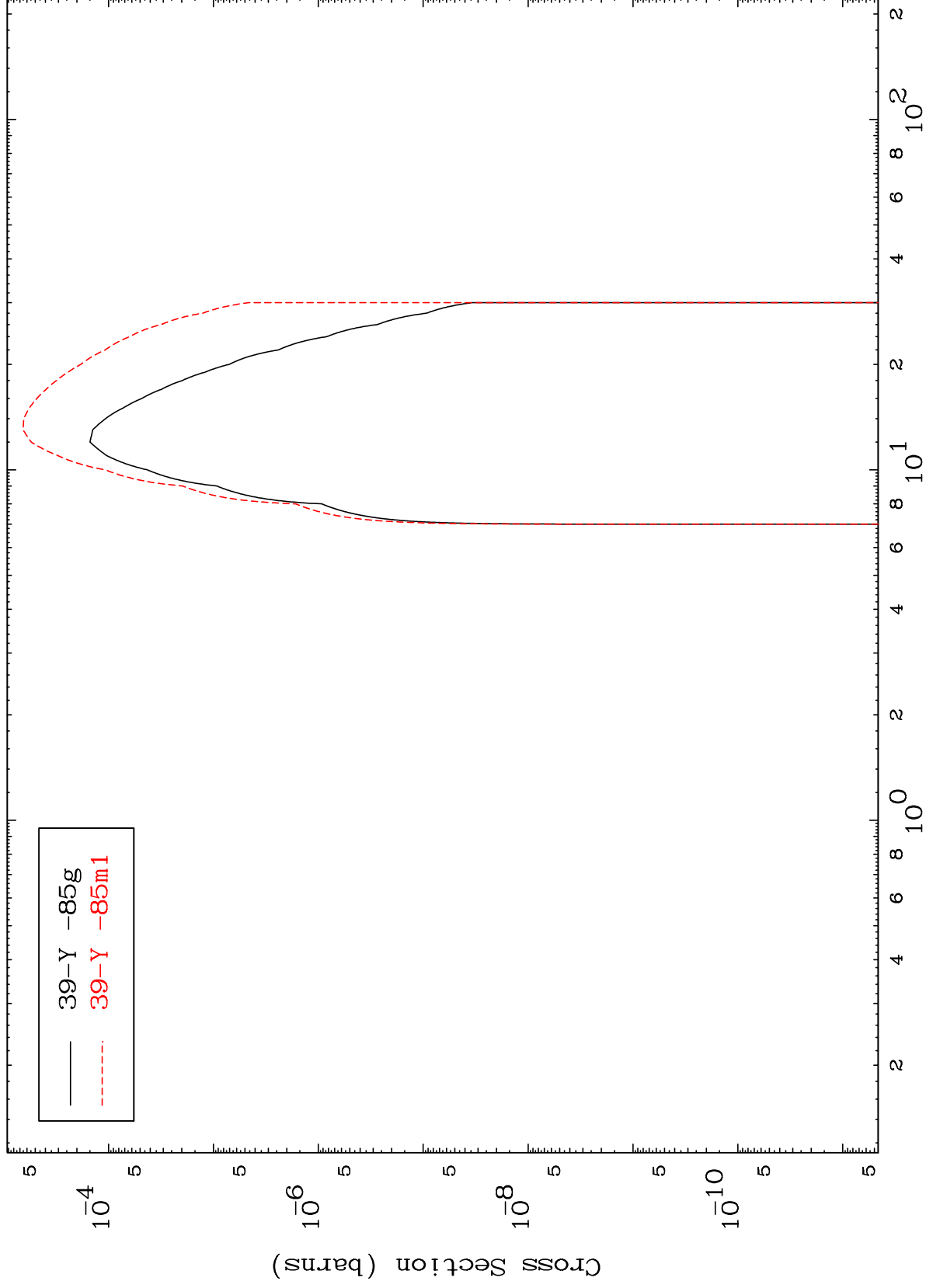
37-Rb-81



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37-Rb-81

(α, γ)
Radionuclide Production Cross Section



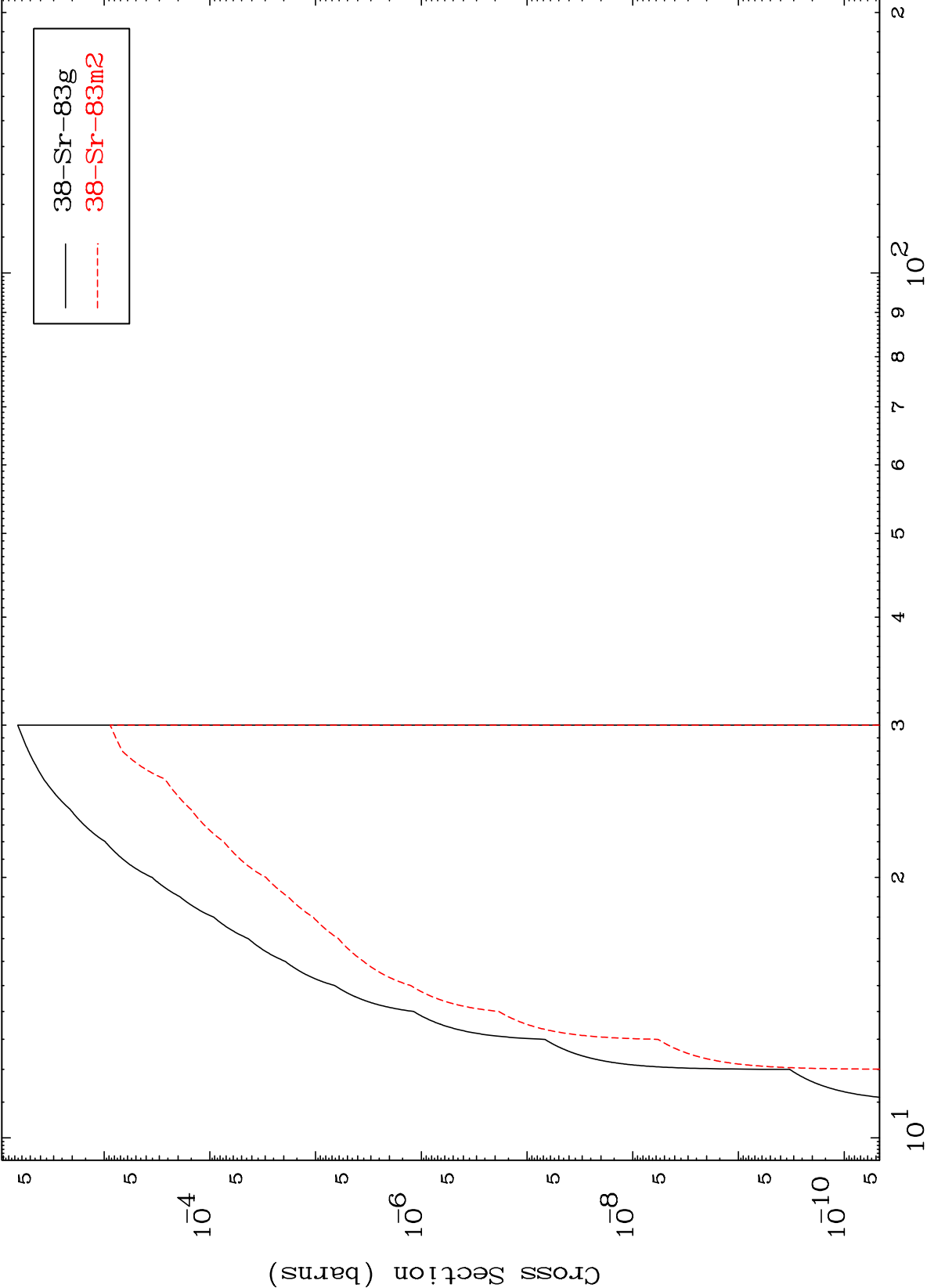
17

37-Rb-81

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37-Rb-81

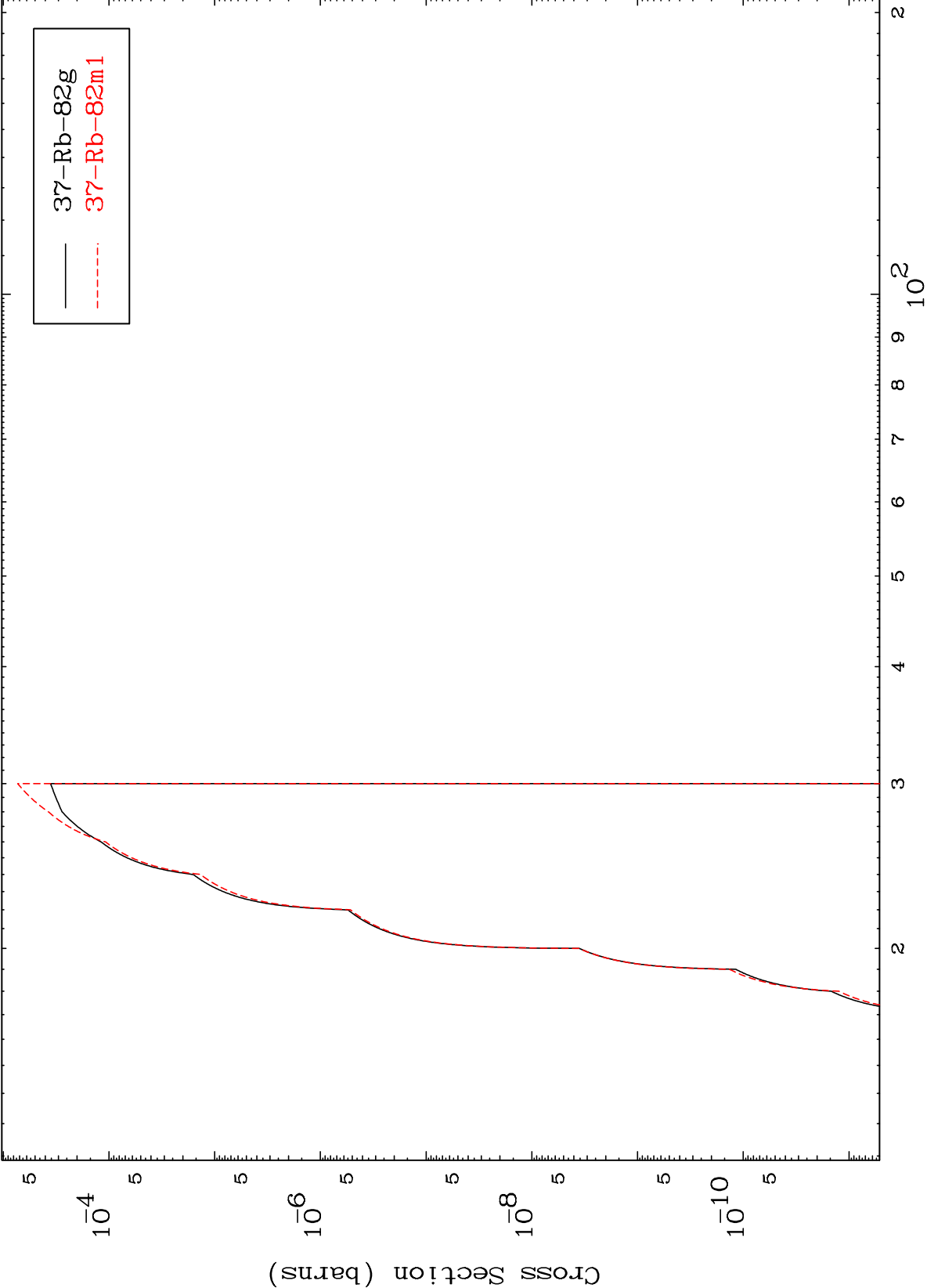
(α, d)
Radionuclide Production Cross Section



37-Rb-81

Incident Energy (MeV)

Radionuclide Production Cross Section
($\alpha, \text{He-3}$)

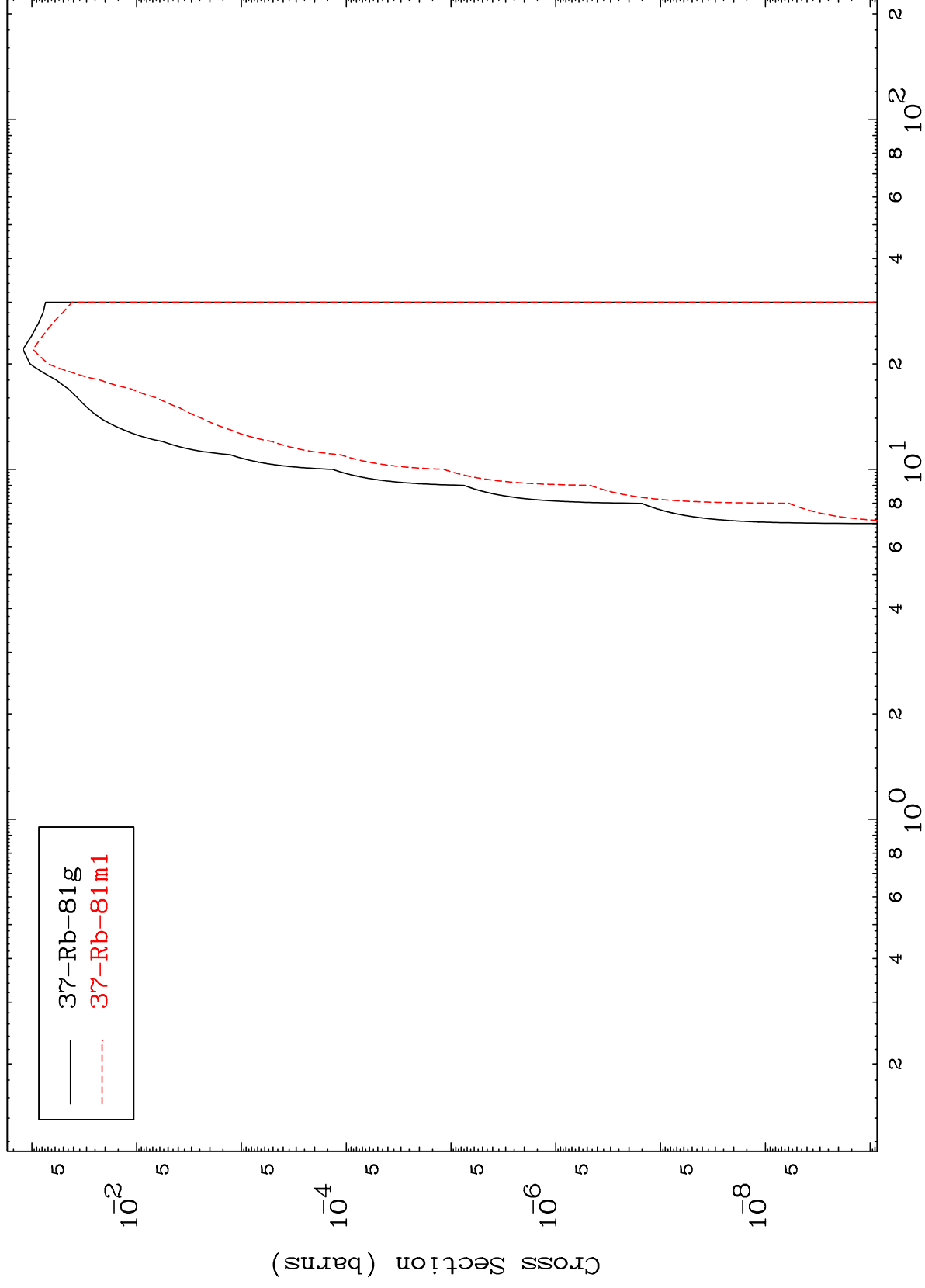


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(α, α)

$^{37}\text{Rb-81}$

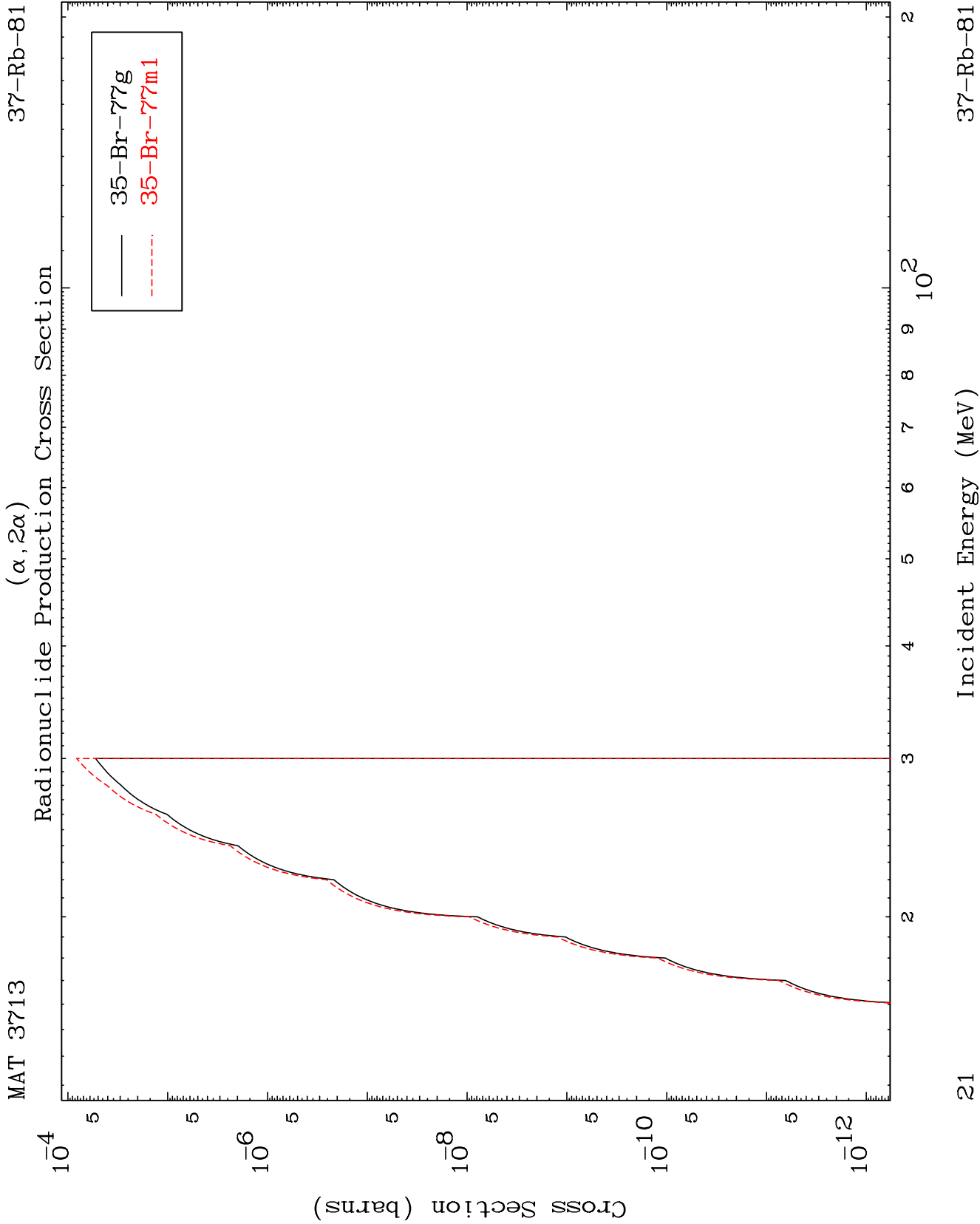
Radionuclide Production Cross Section



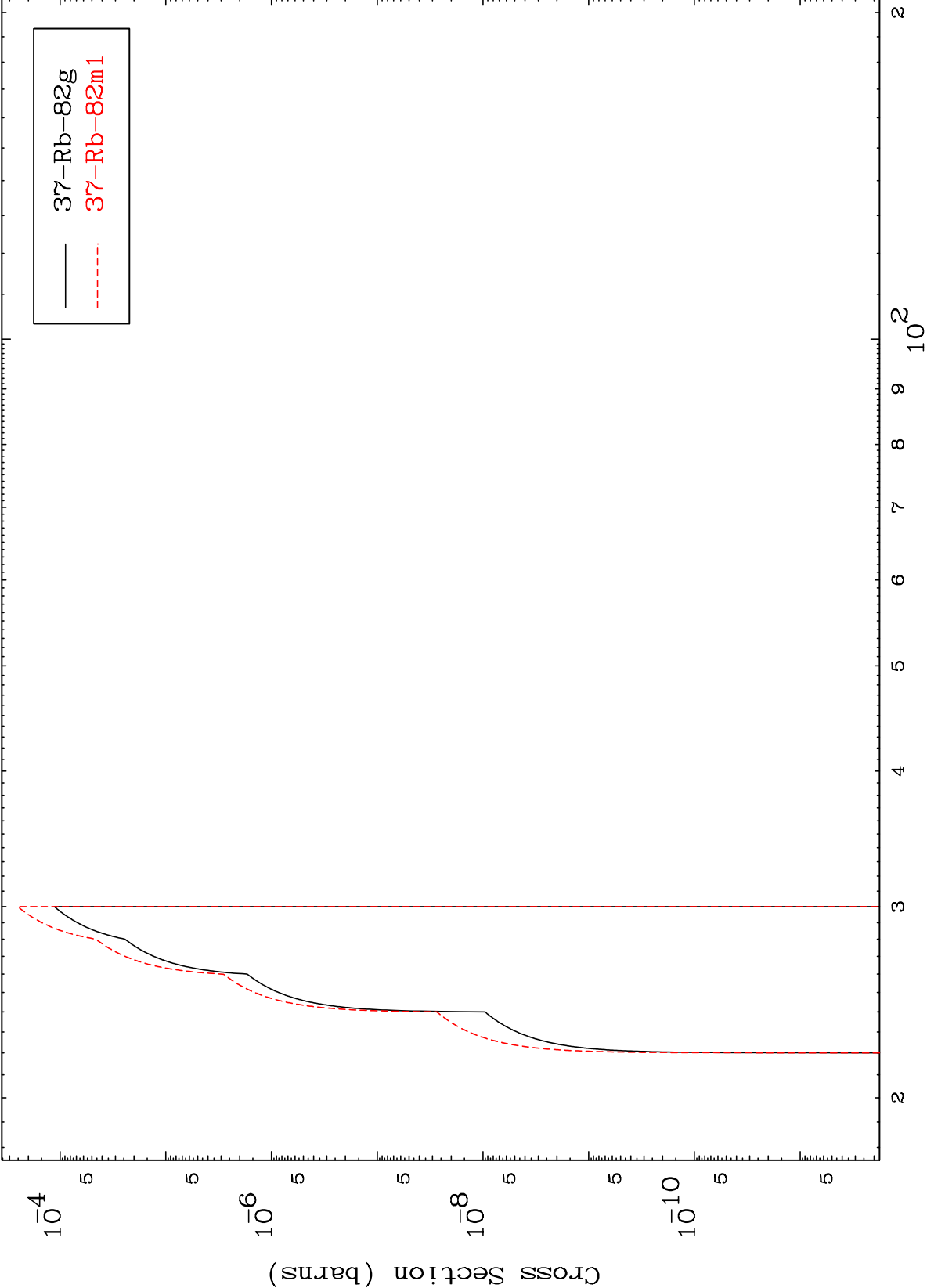
20

Incident Energy (MeV)

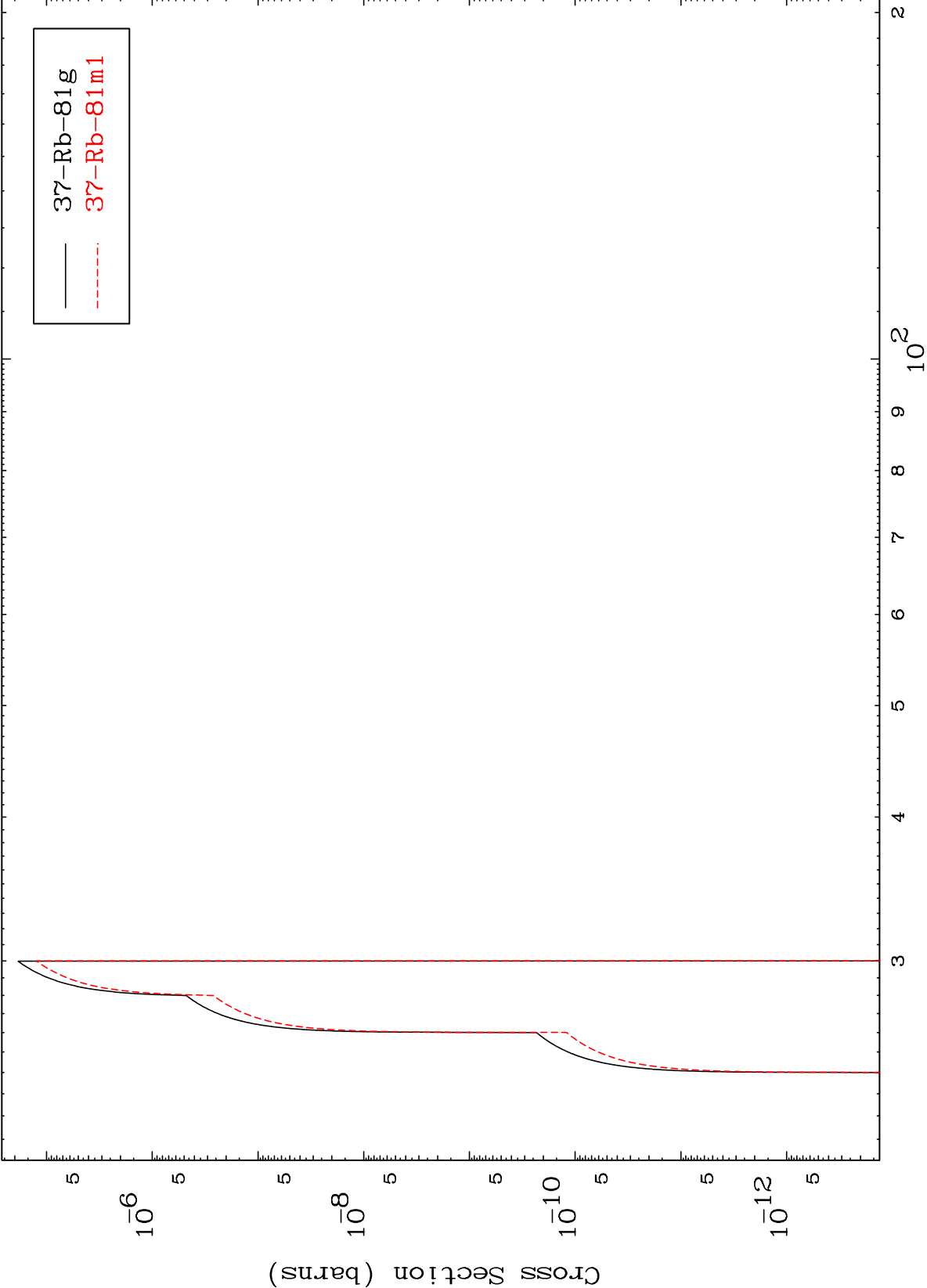
$^{37}\text{Rb-81}$



Radionuclide Production Cross Section



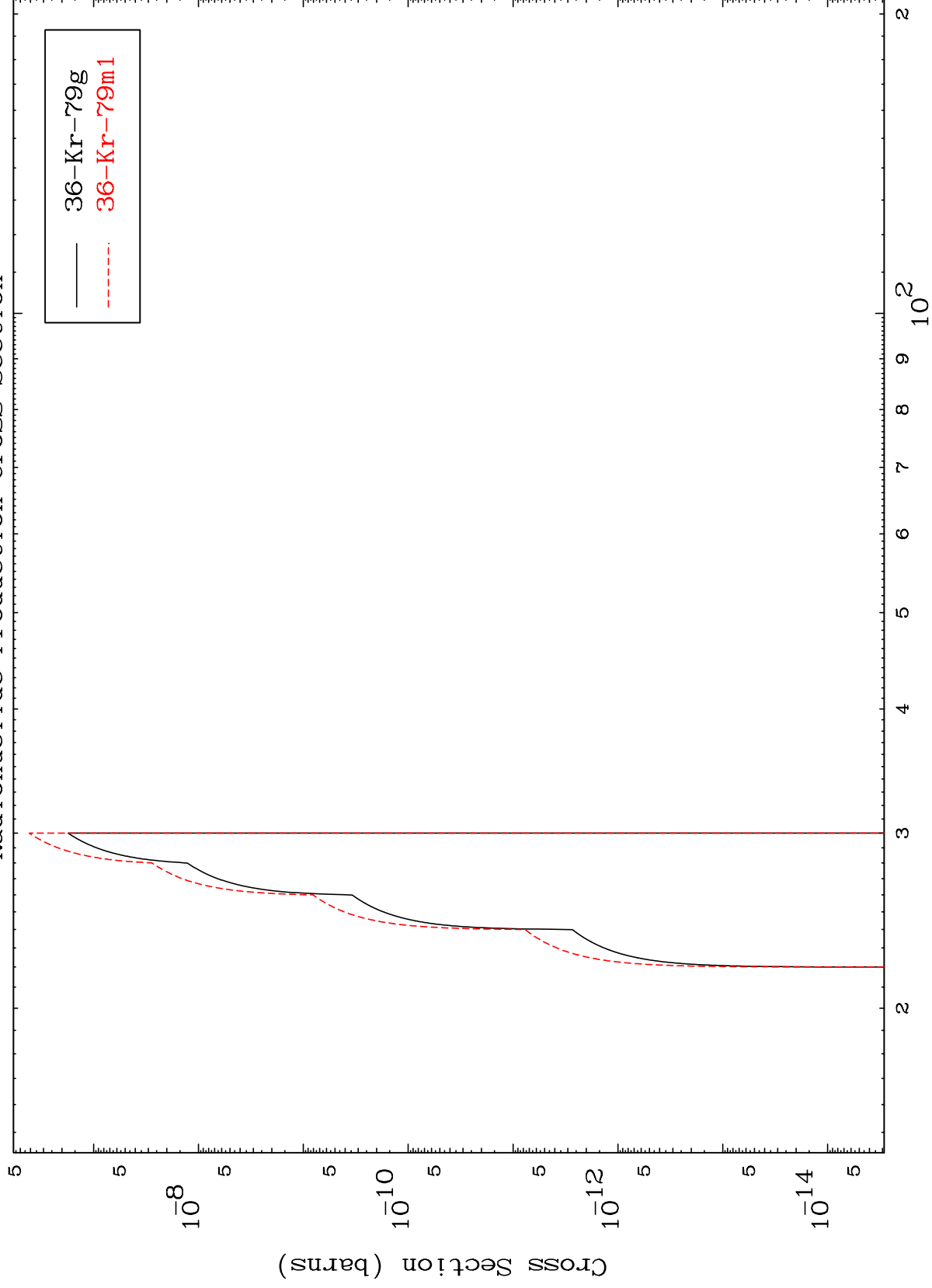
(α, p) t
Radionuclide Production Cross Section



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37-Rb-81

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



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Incident Energy (MeV)

37-Rb-81