

Program EVALPLOT
(Version 2018-1)

by

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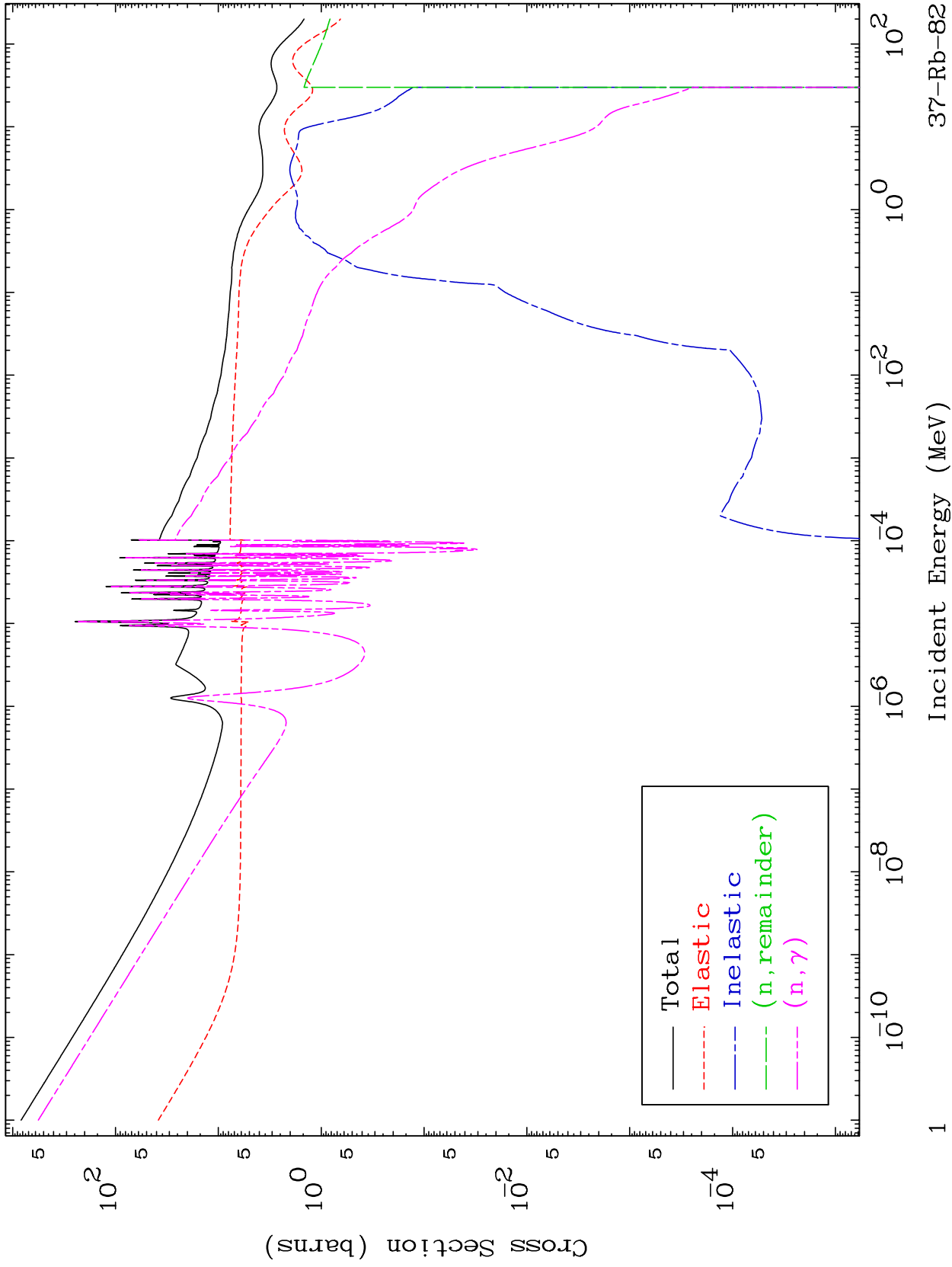
Press Mouse Button to Start

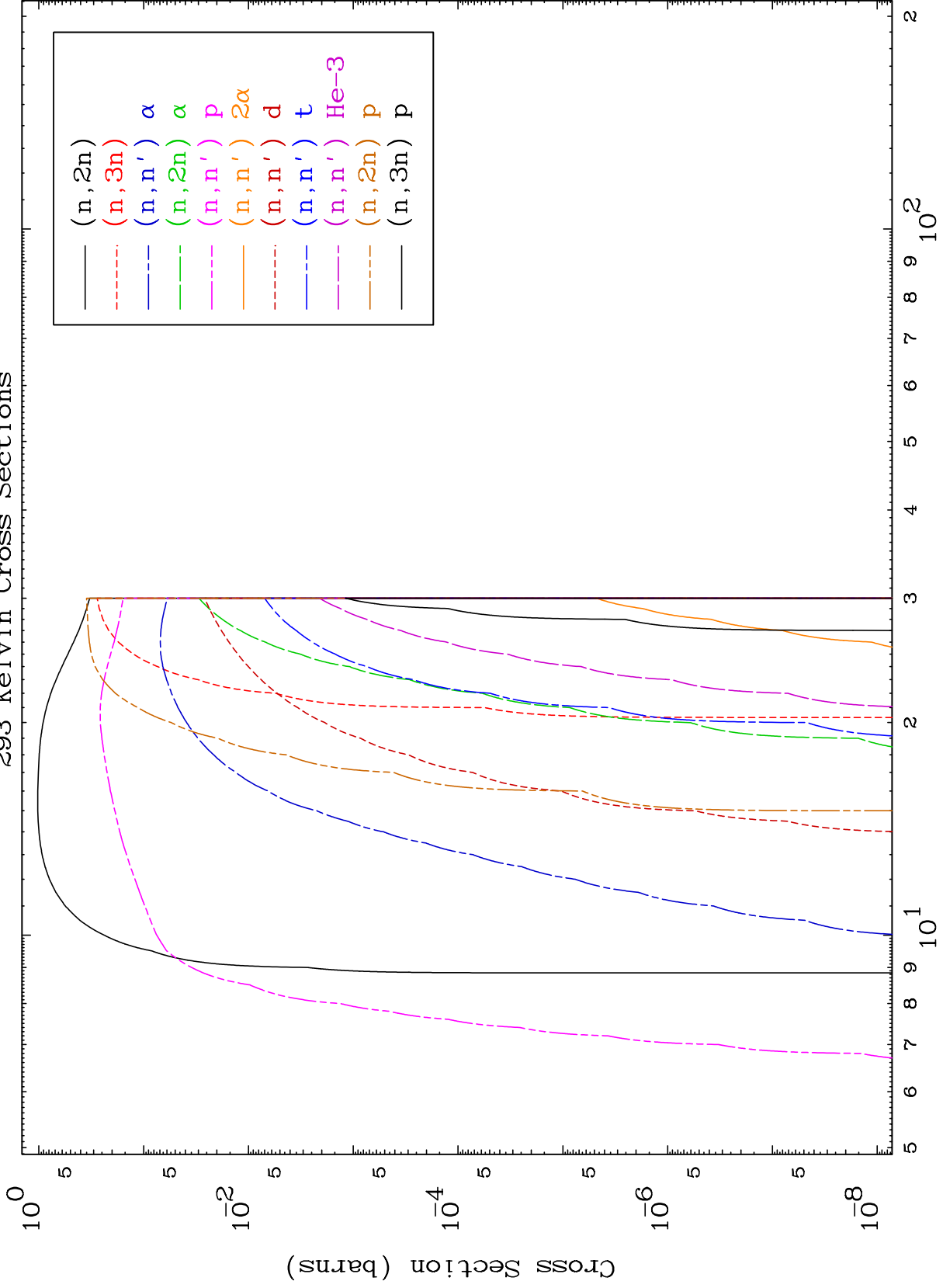
MAT 3717

Major

293 Kelvin Cross Sections

37-Rb-82

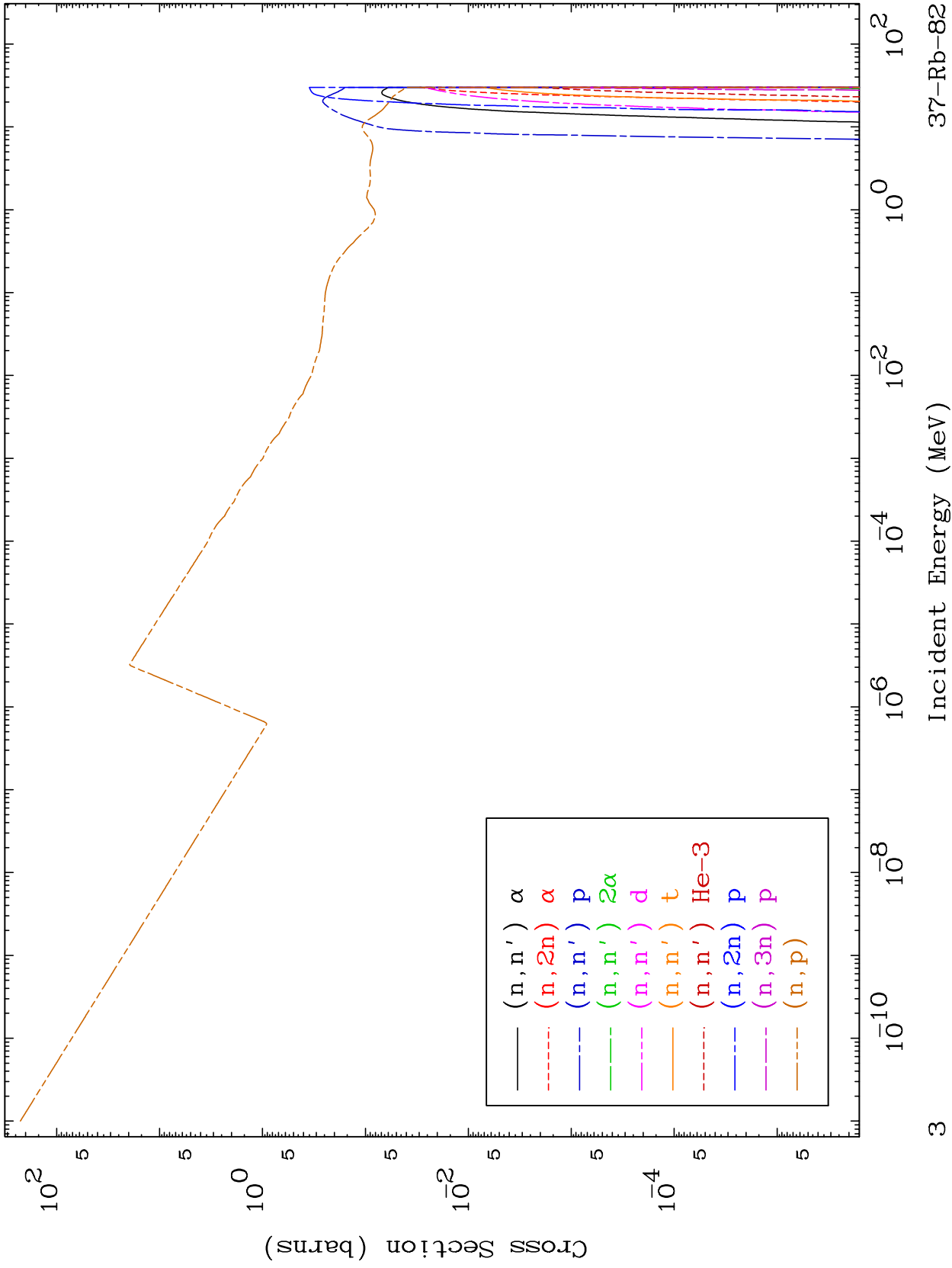




MAT 3717

Charged Particle
293 Kelvin Cross Sections

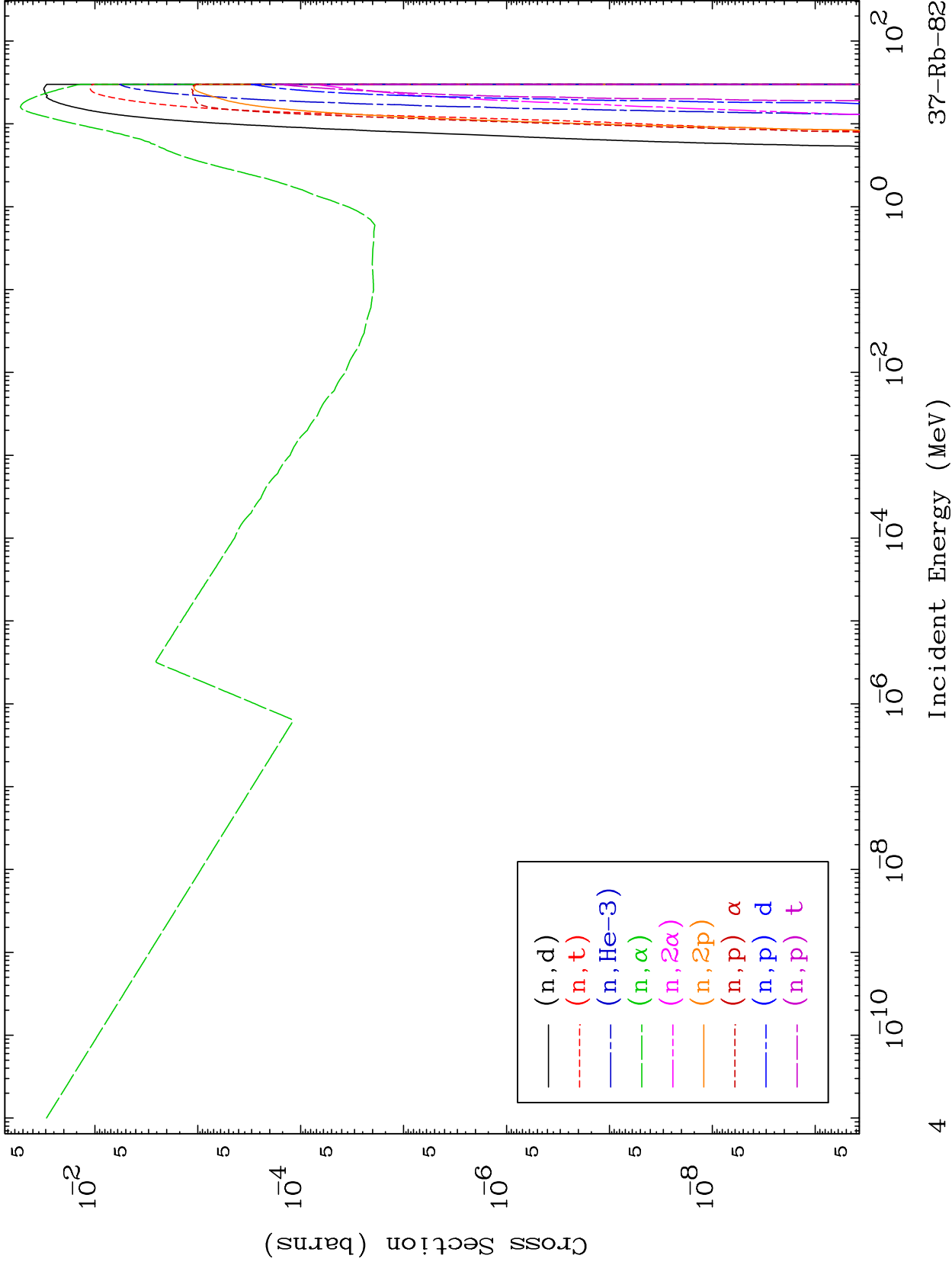
37-Rb-82



MAT 3717

Charged Particle
293 Kelvin Cross Sections

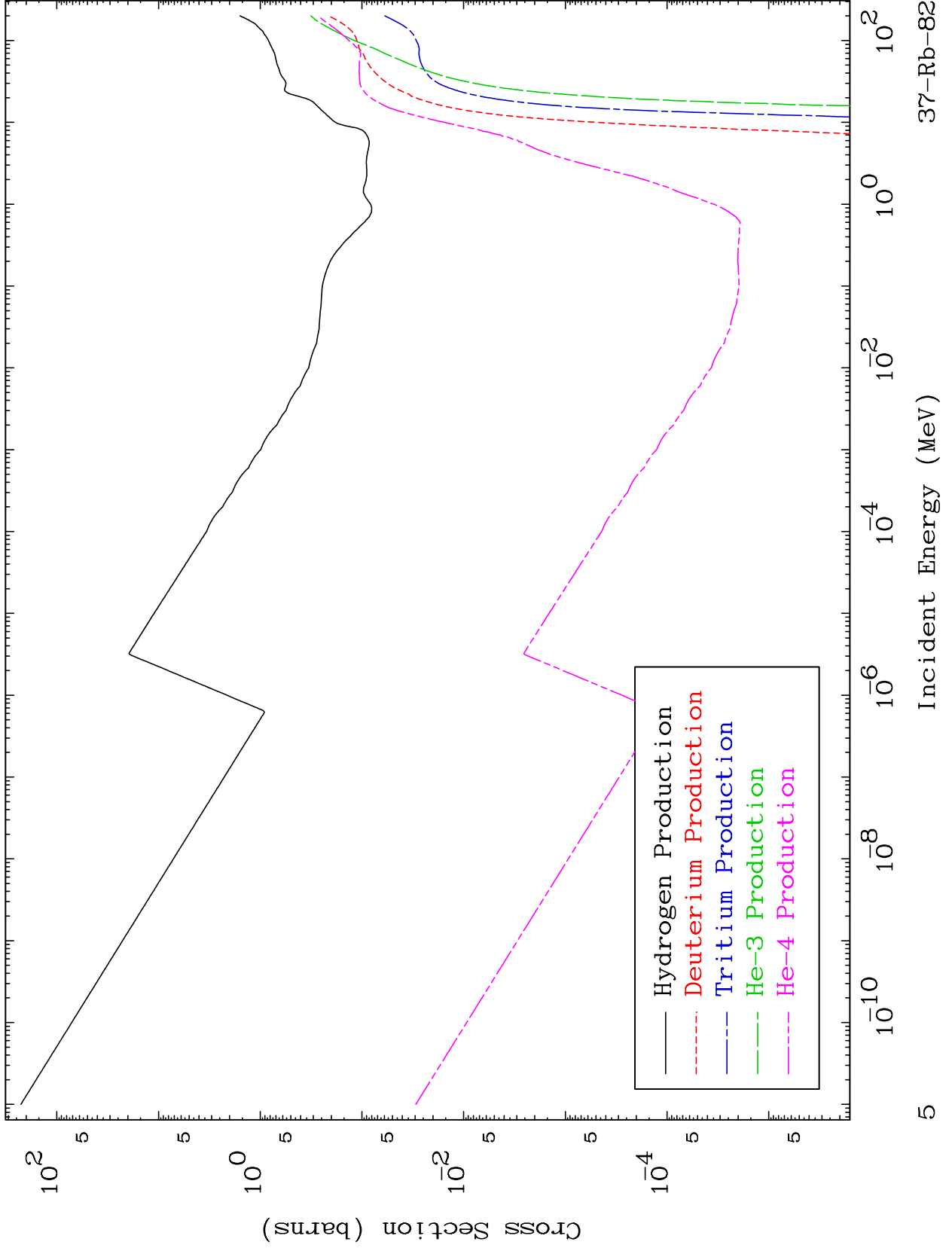
37-Rb-82



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Particle Production
293 Kelvin Cross Sections

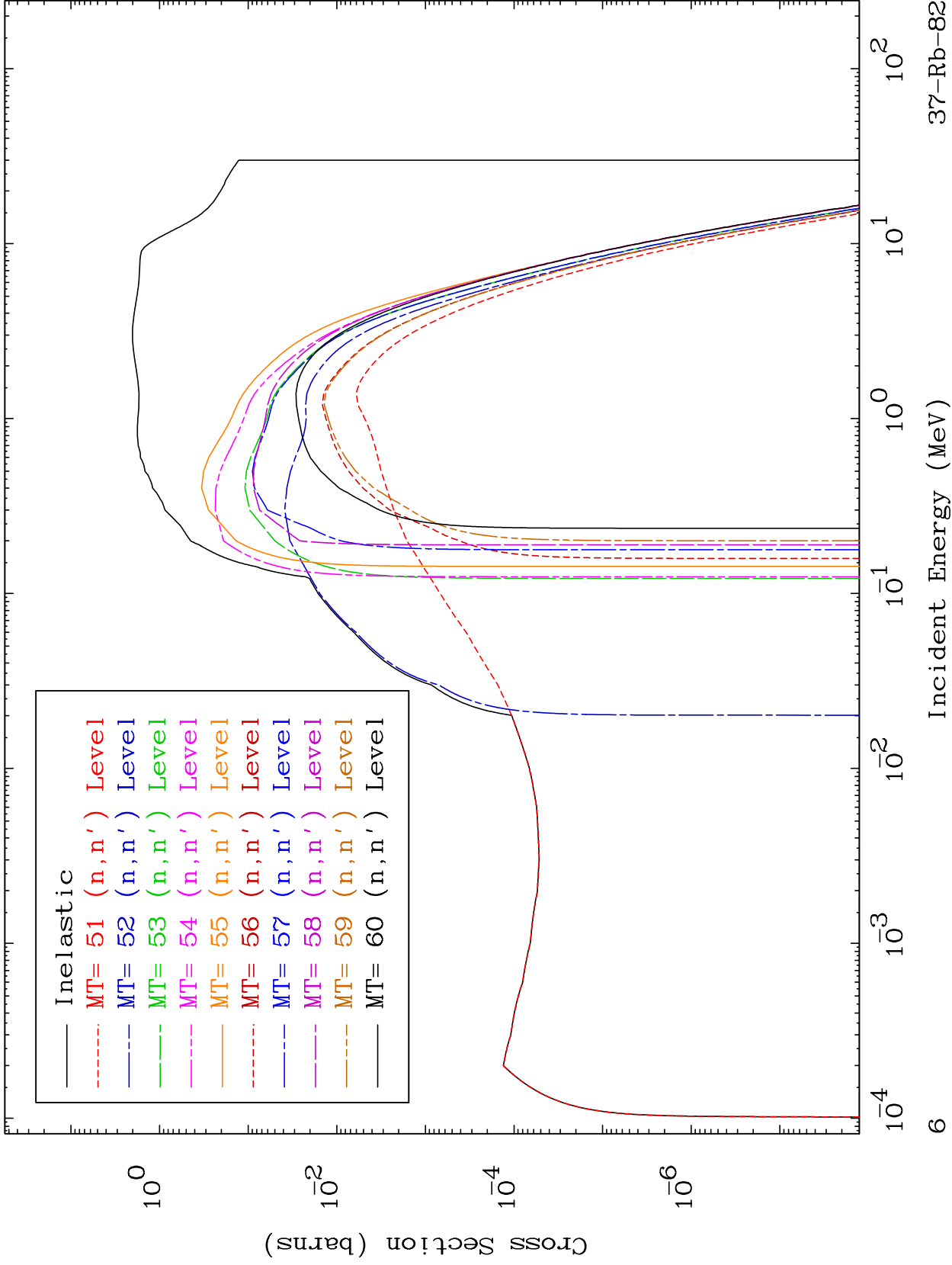
37-Rb-82



MAT 3717

(n,n') Level
293 Kelvin Cross Sections

37-Rb-82

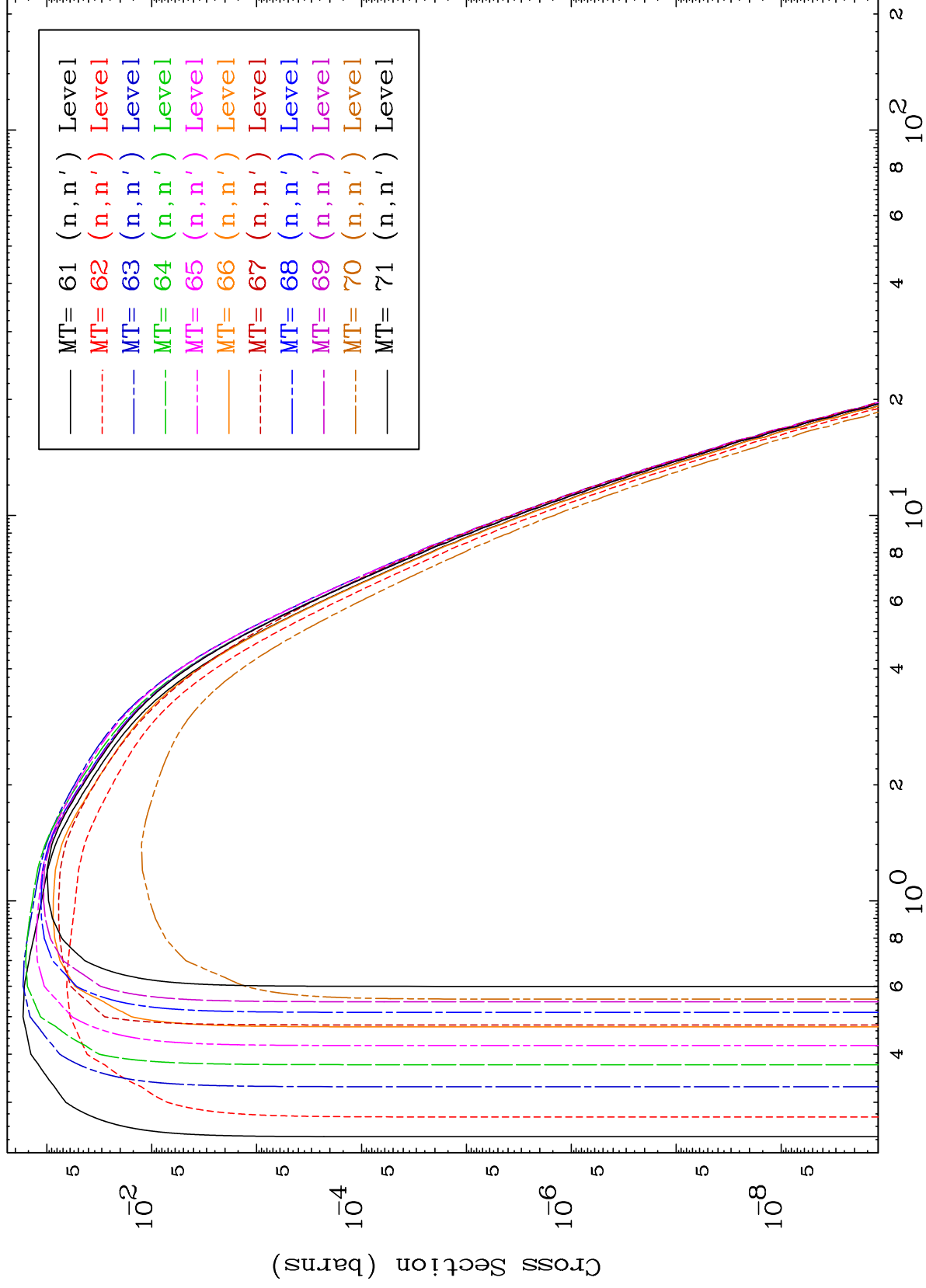


MAT 3717

(n,n') Level

37-Rb-82

293 Kelvin Cross Sections



7

Incident Energy (MeV)

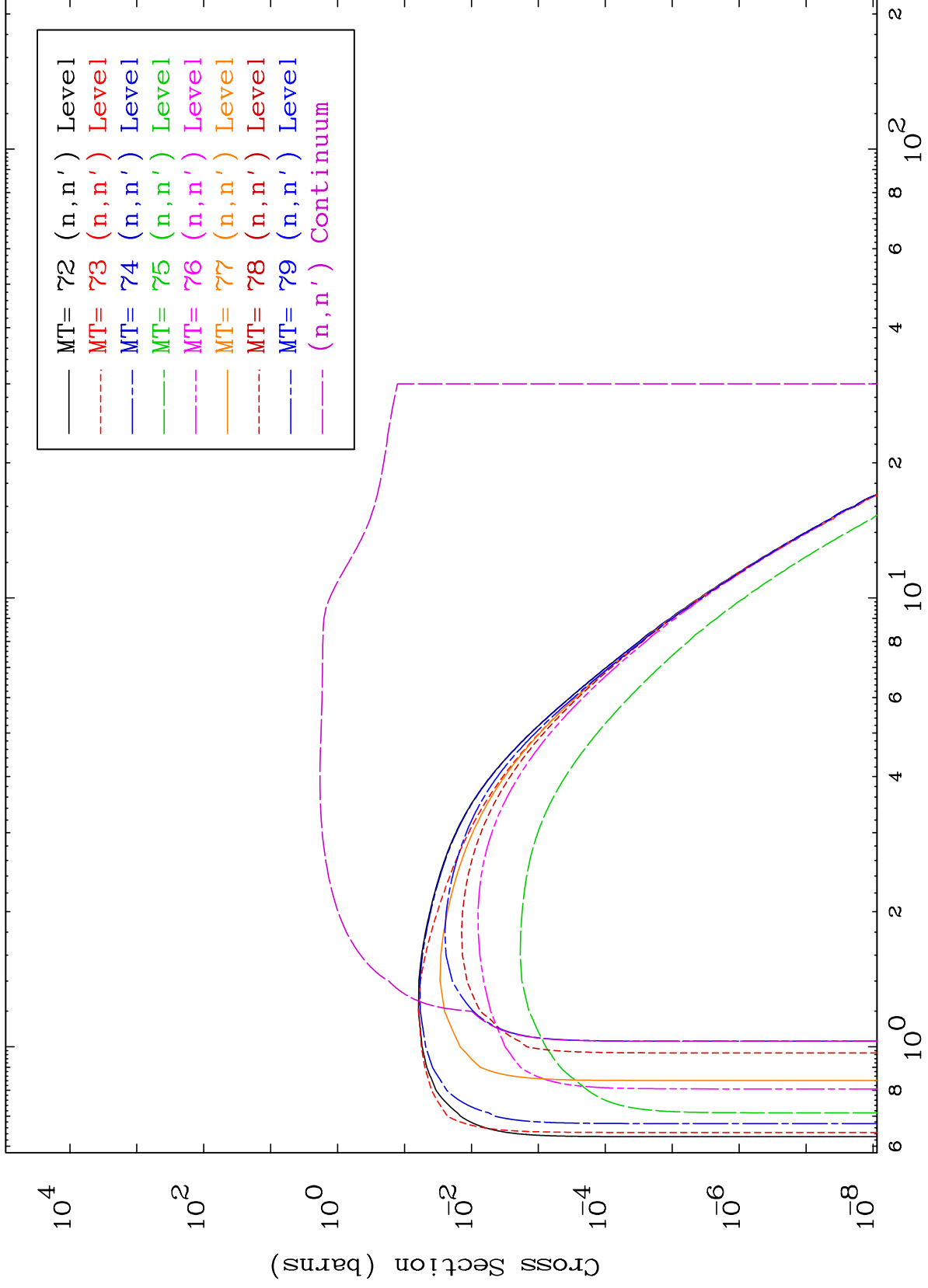
37-Rb-82

MAT 3717

(n,n') Level

37-Rb-82

293 Kelvin Cross Sections



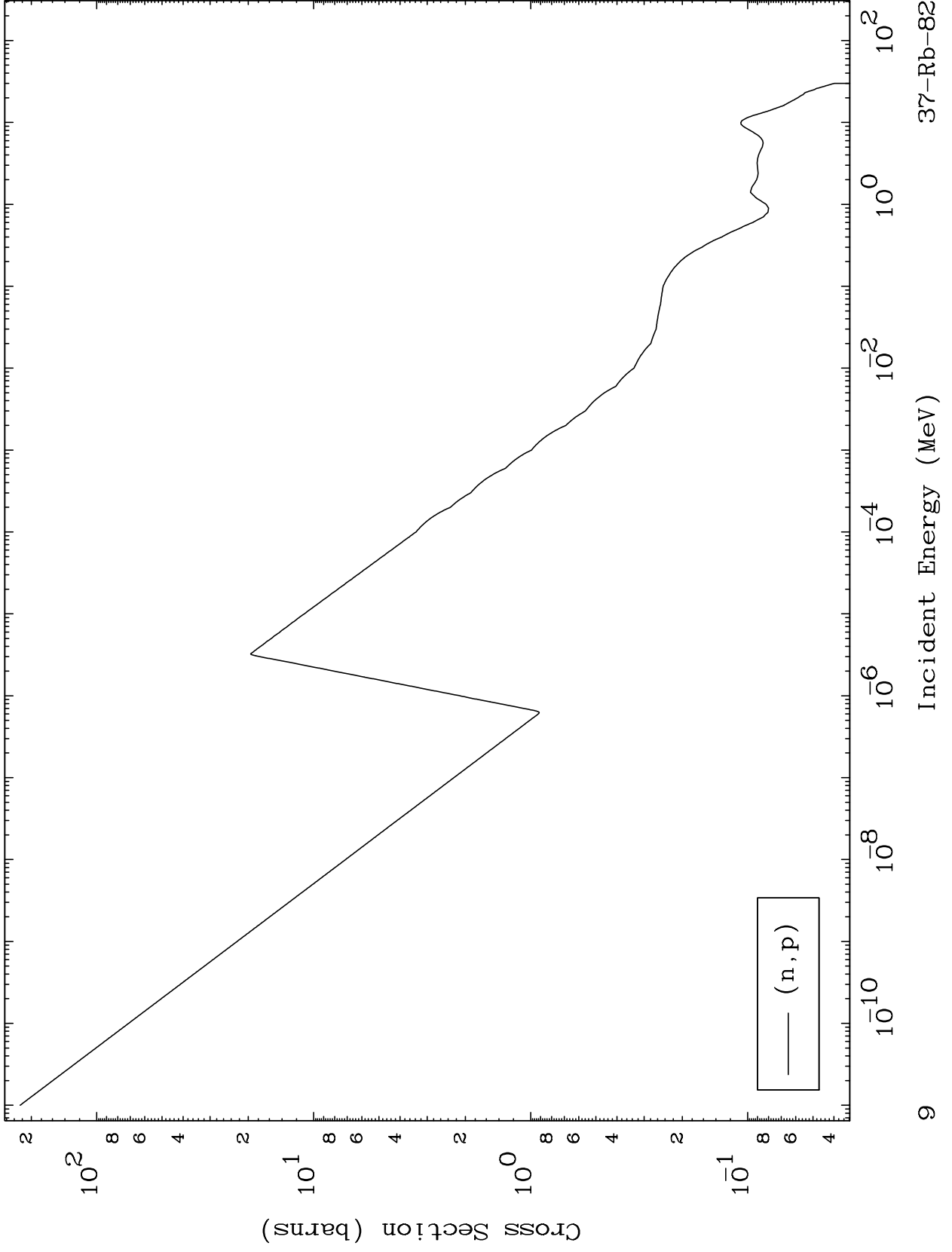
Incident Energy (MeV)

37-Rb-82

MAT 3717

(n,p) Levels
293 Kelvin Cross Sections

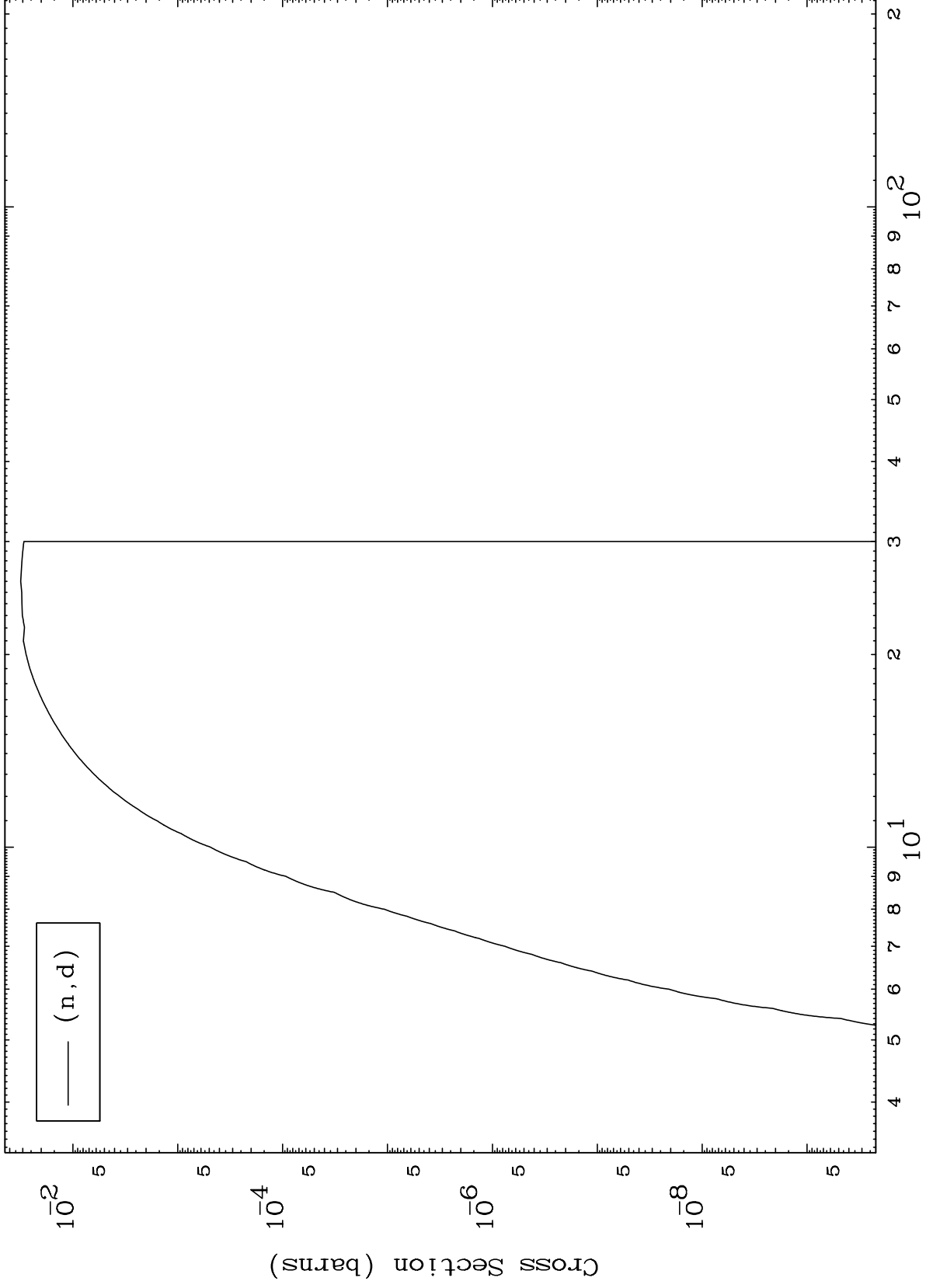
37-Rb-82



MAT 3717

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-82



10

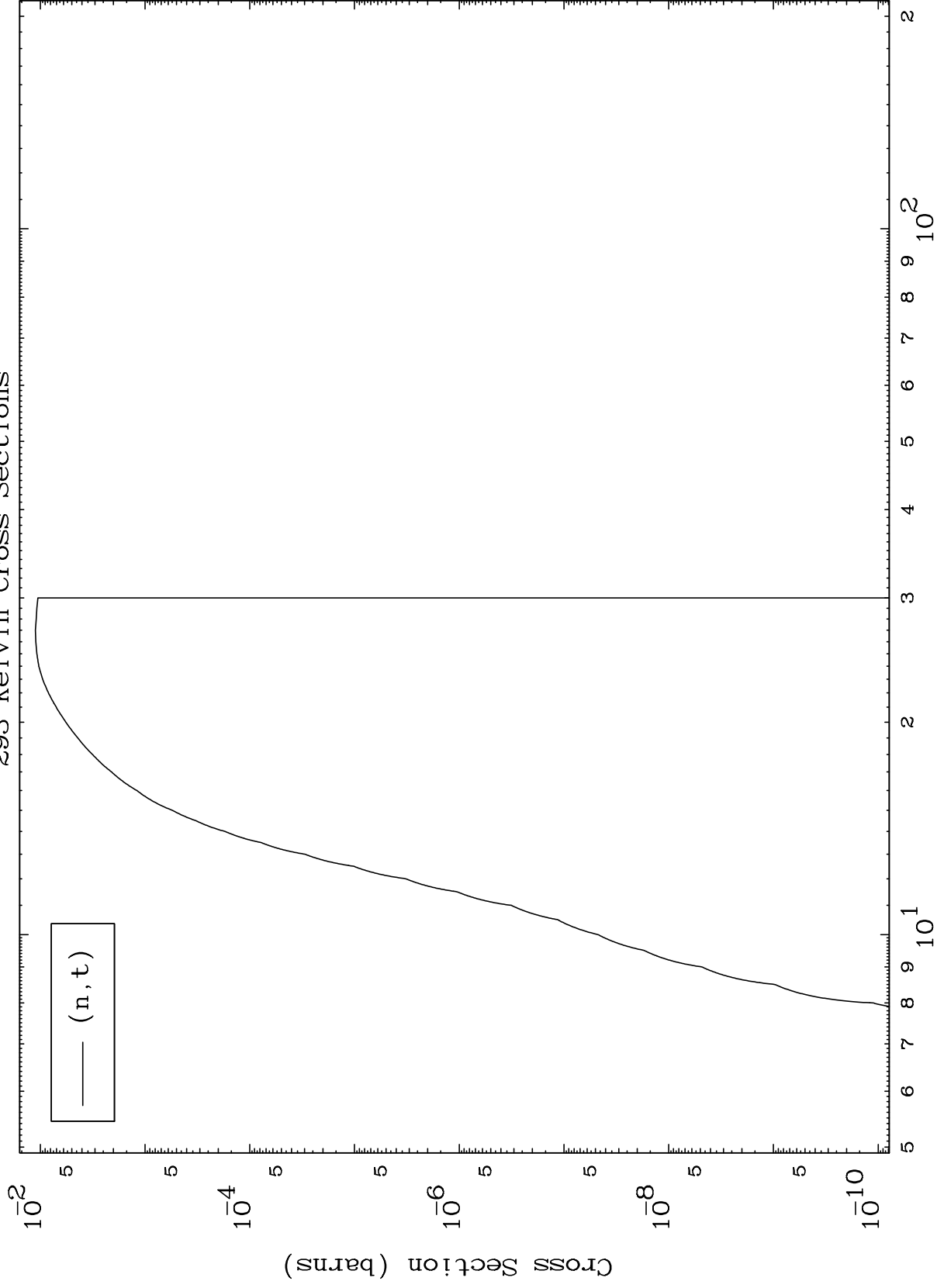
Incident Energy (MeV)

37-Rb-82

MAT 3717

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-82



11

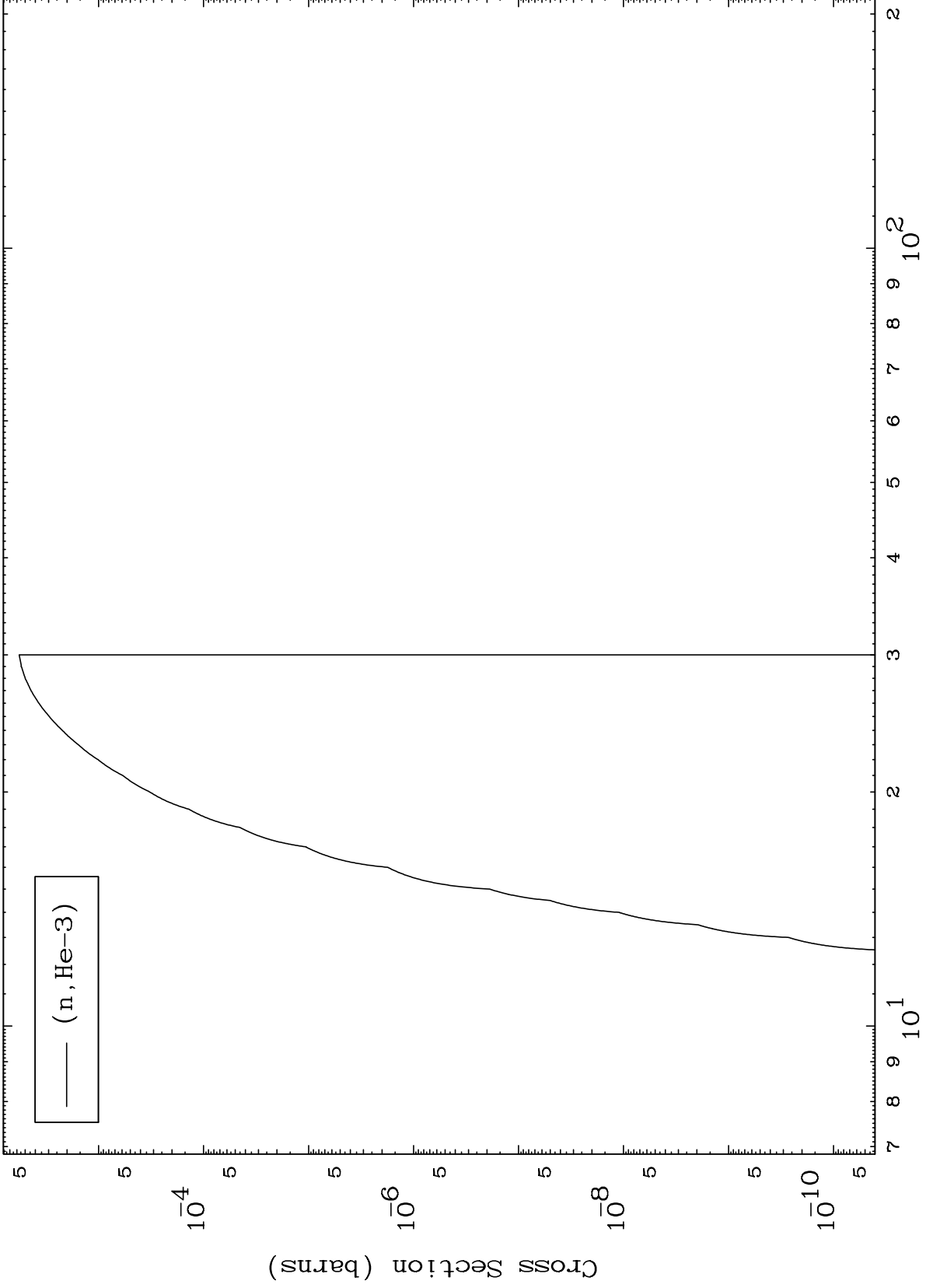
Incident Energy (MeV)

37-Rb-82

MAT 3717

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-82



12

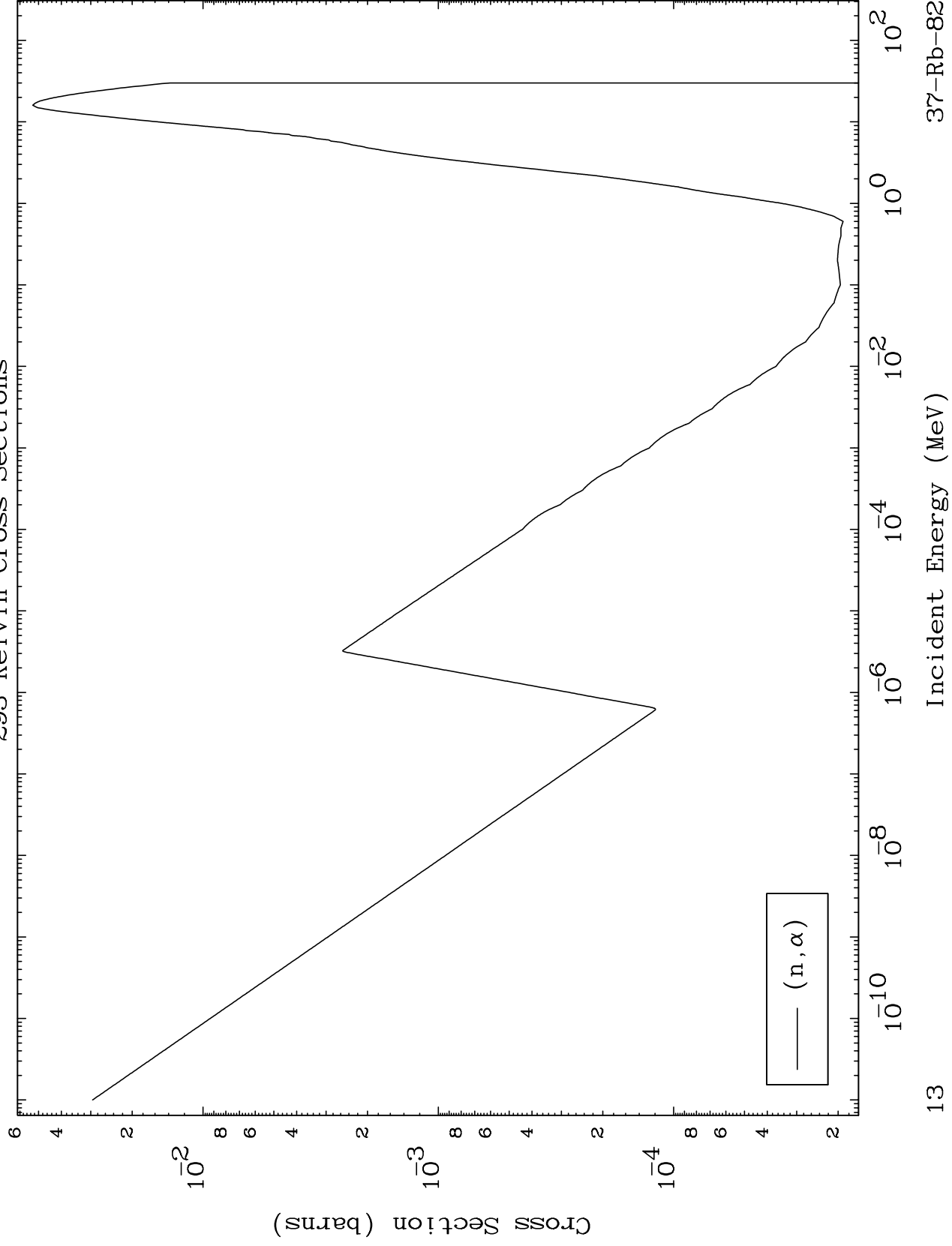
Incident Energy (MeV)

37-Rb-82

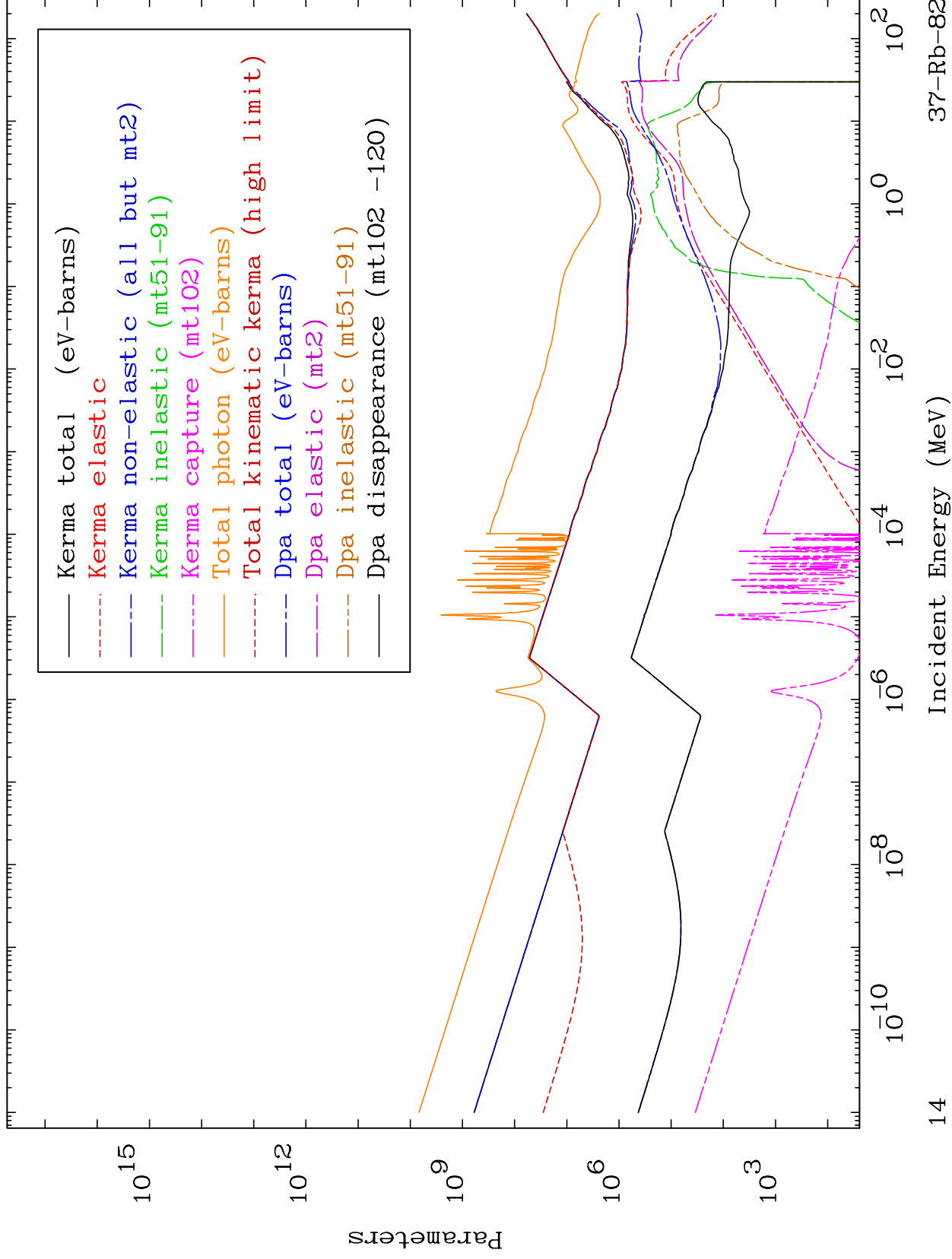
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(n, α) Levels
293 Kelvin Cross Sections

37-Rb-82



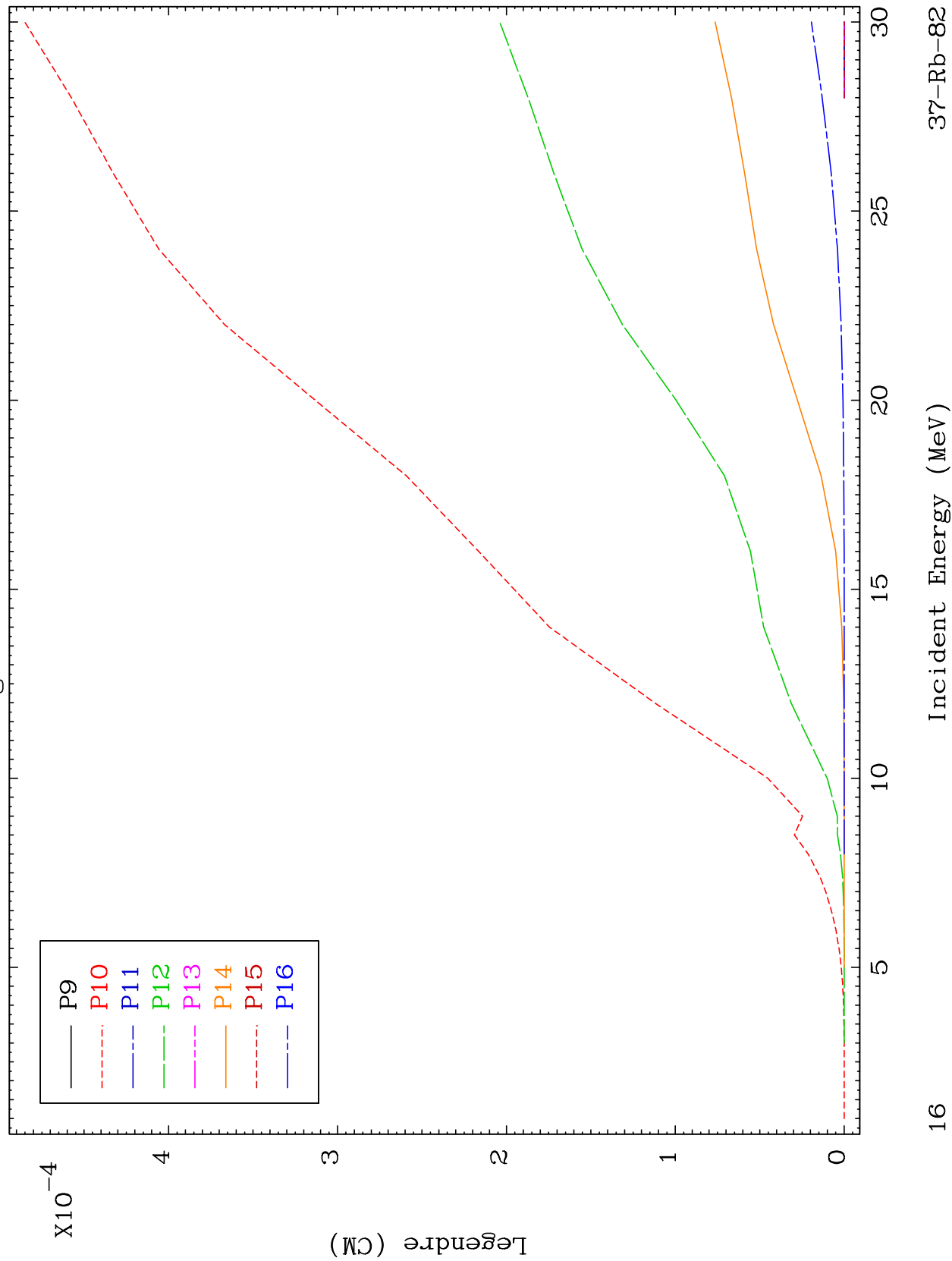
13



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Elastic Legendre Coefficients

37-Rb-82



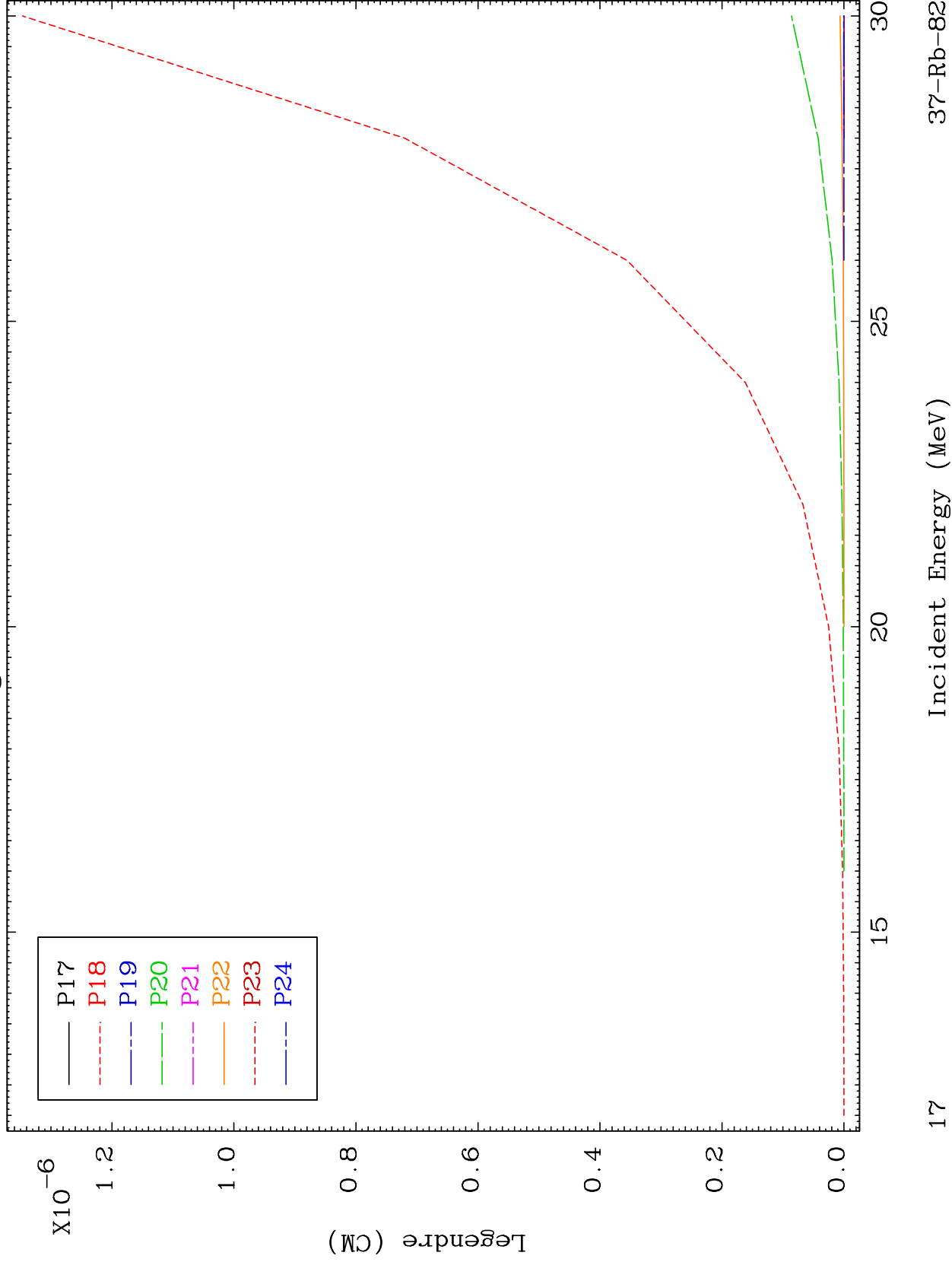
16

37-Rb-82

MAT 3717

Elastic Legendre Coefficients

37-Rb-82



17

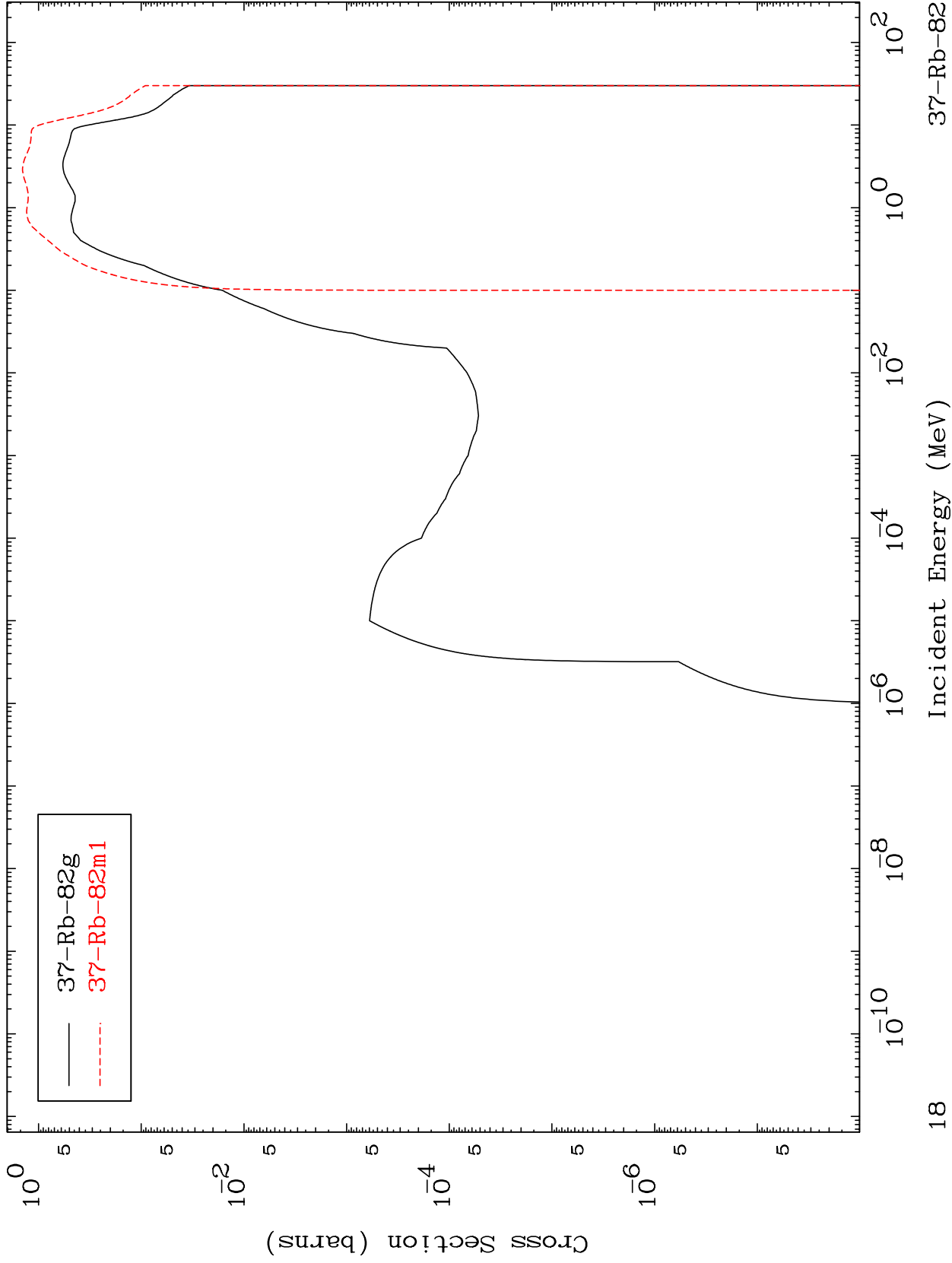
37-Rb-82

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Inelastic

37-Rb-82

Radionuclide Production Cross Section

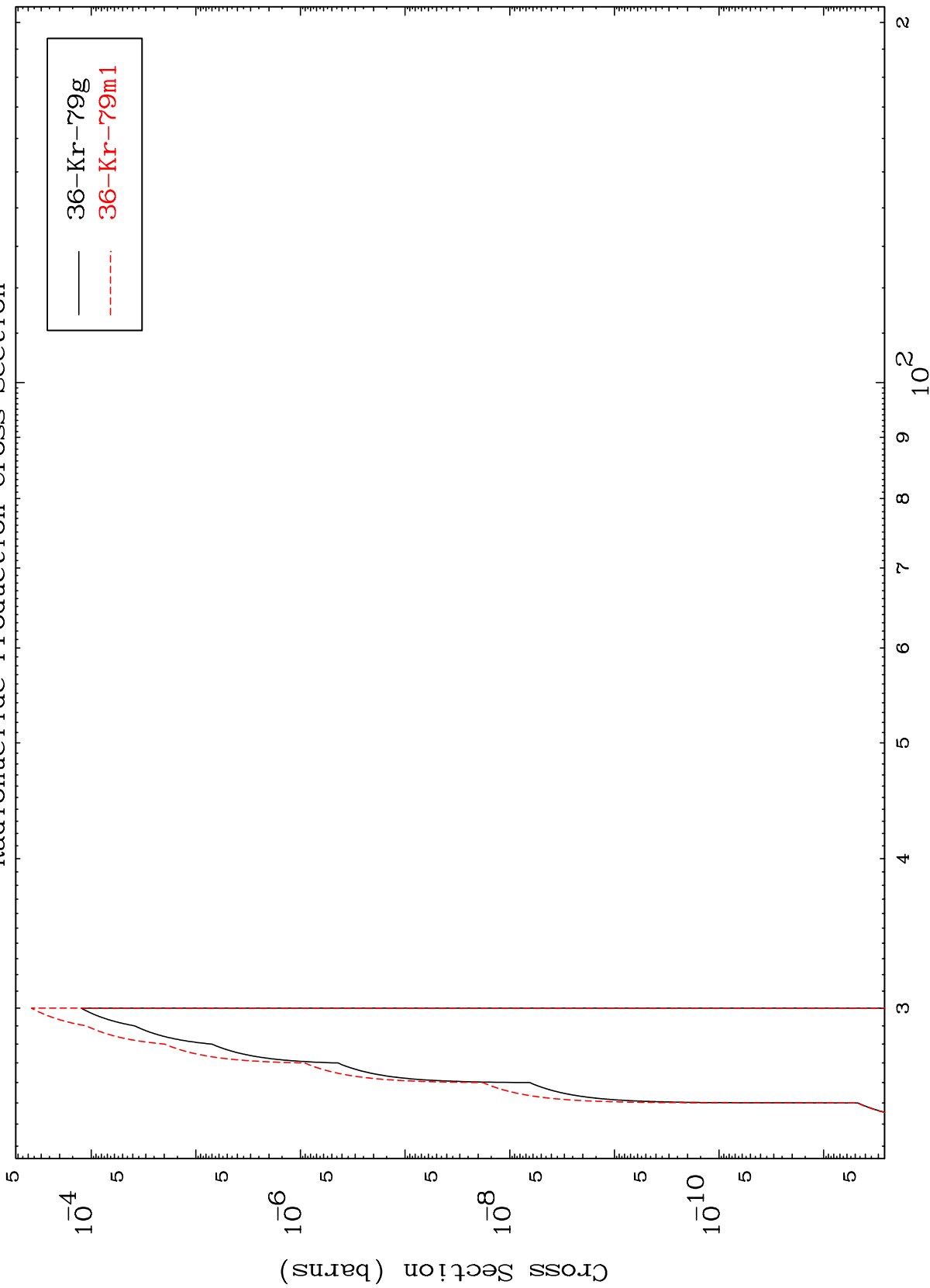


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(n,2n) d

37-Rb-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

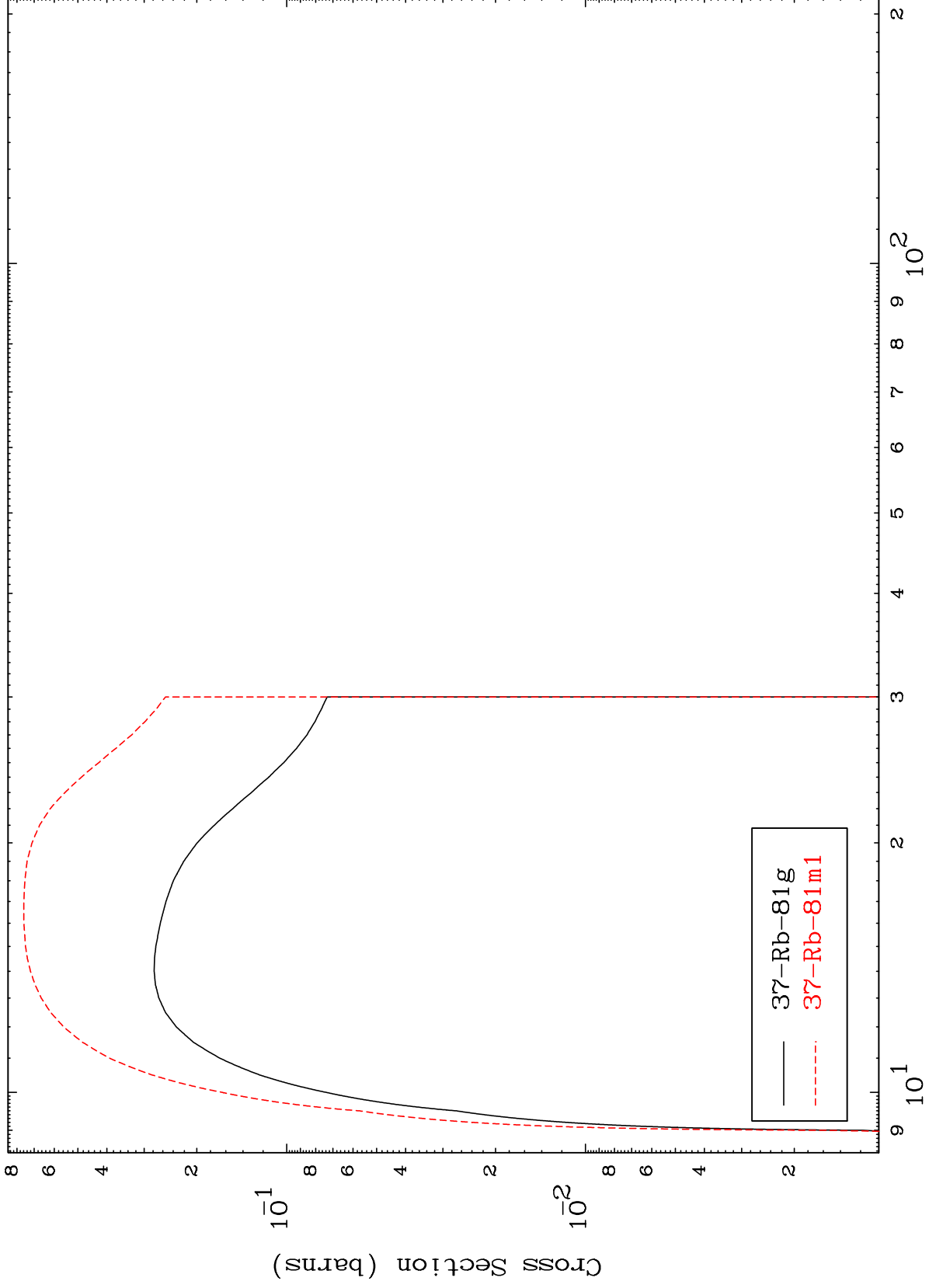
37-Rb-82

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(n,2n)

37-Rb-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10¹

2

3

4

5

6

7

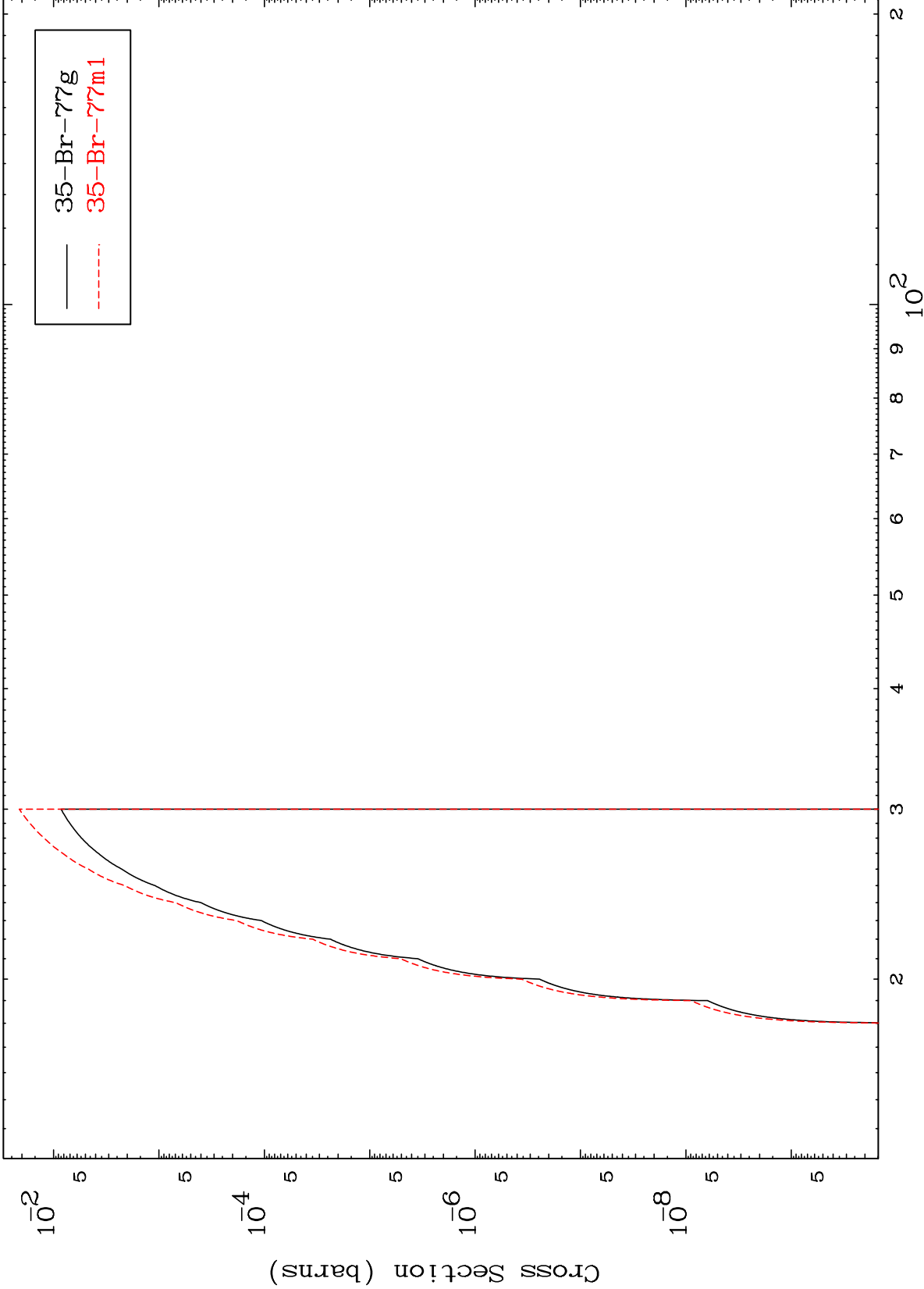
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9

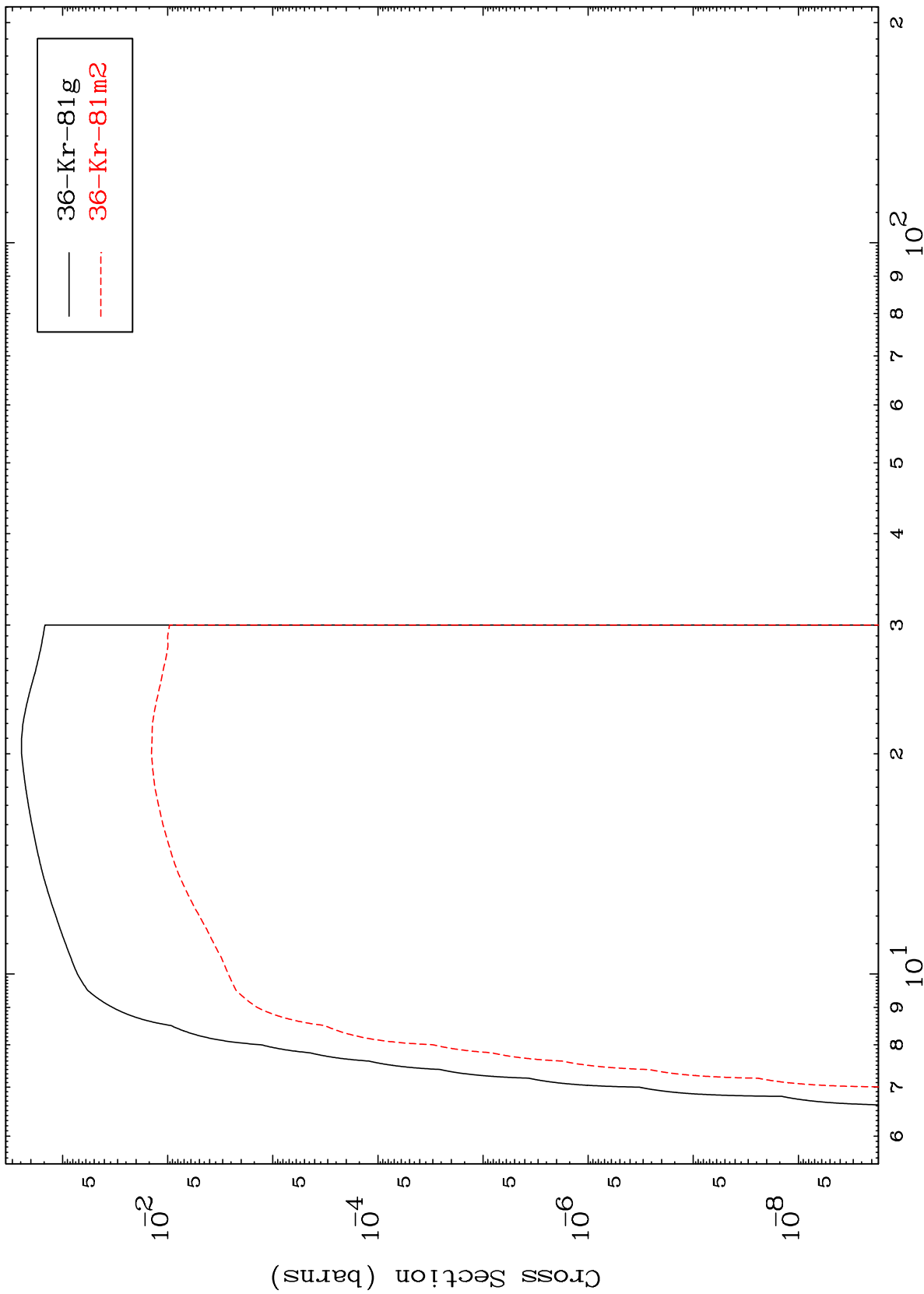
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37-Rb-82

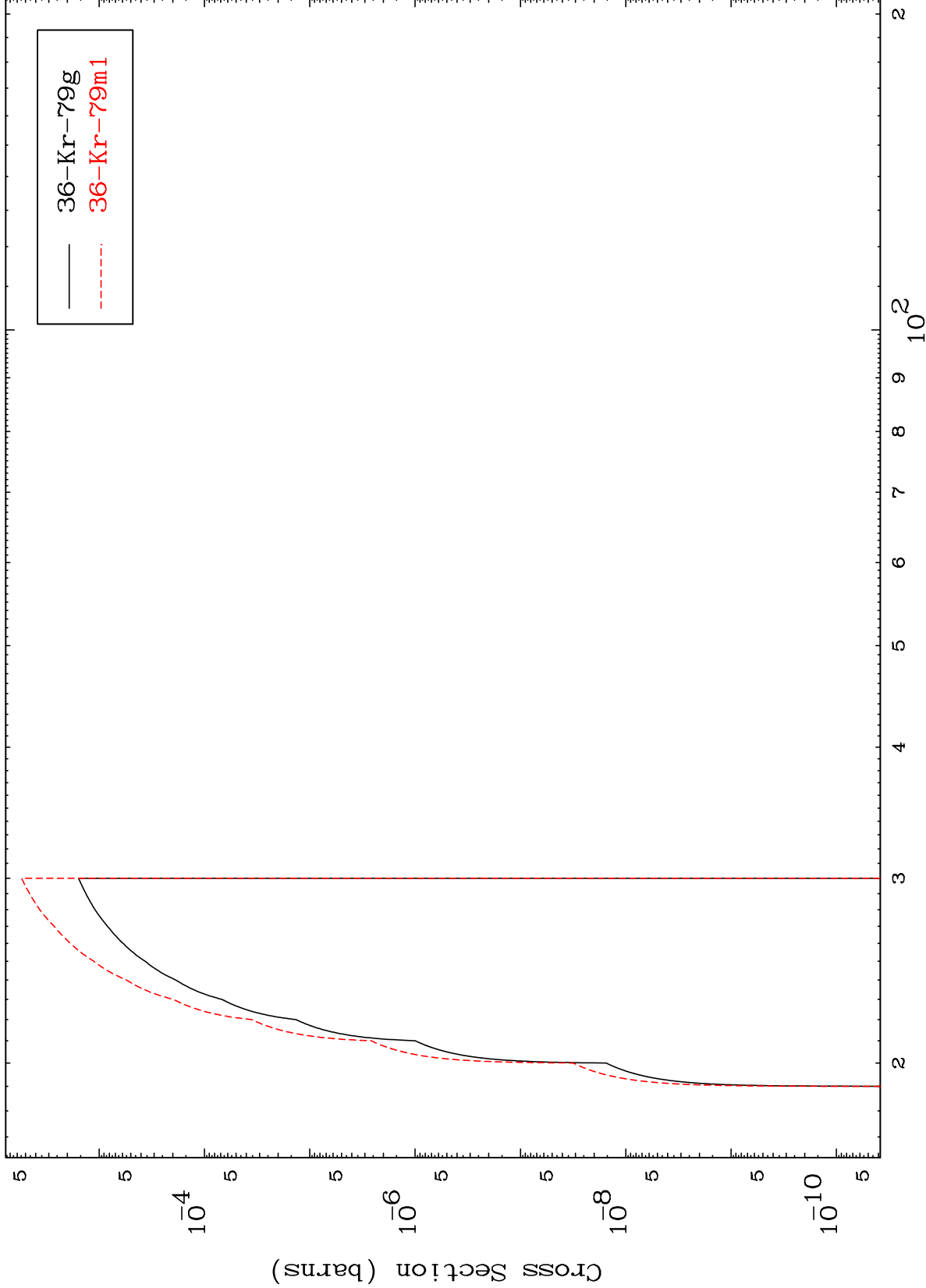
Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

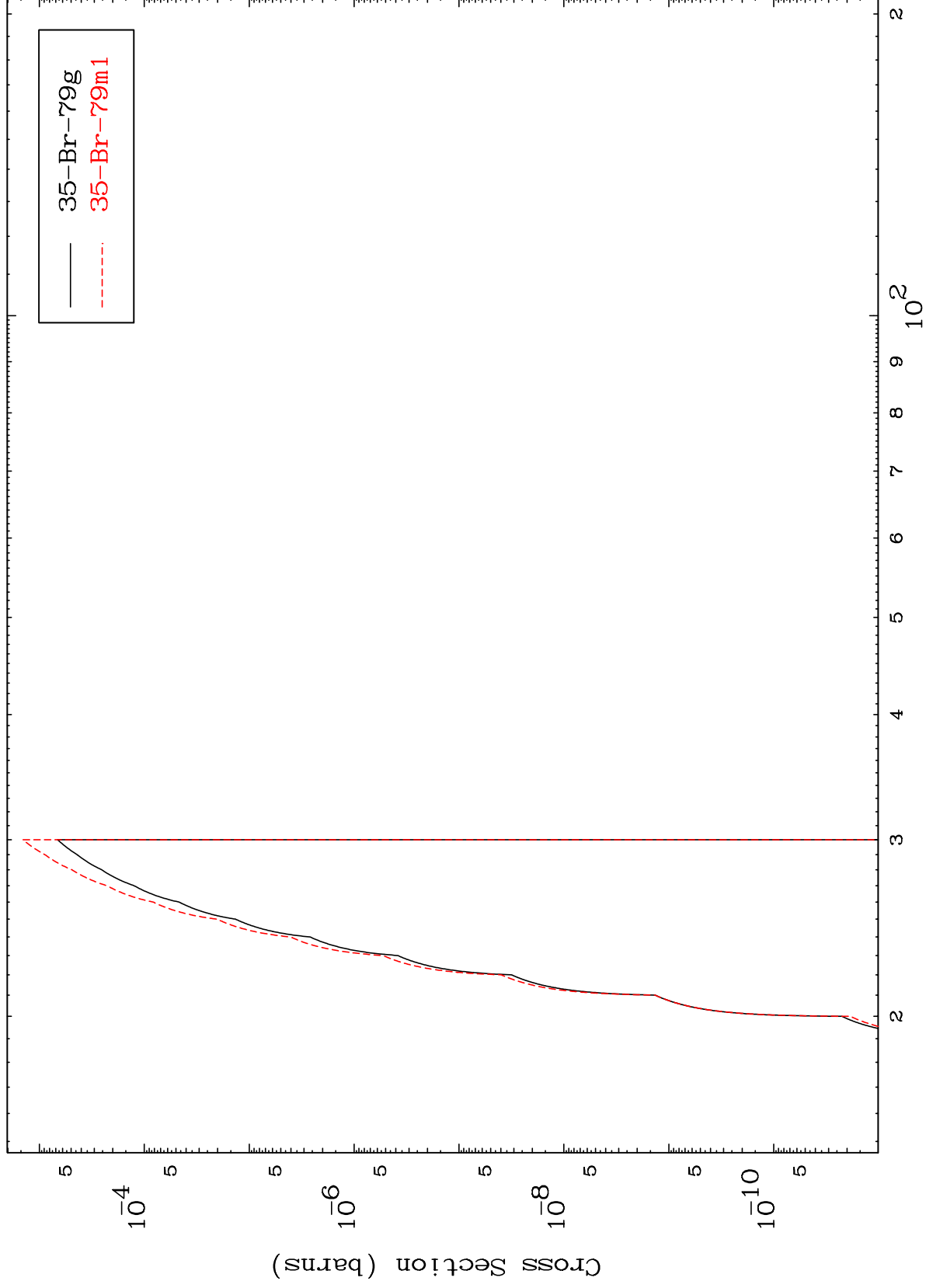


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(n,n') He-3

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

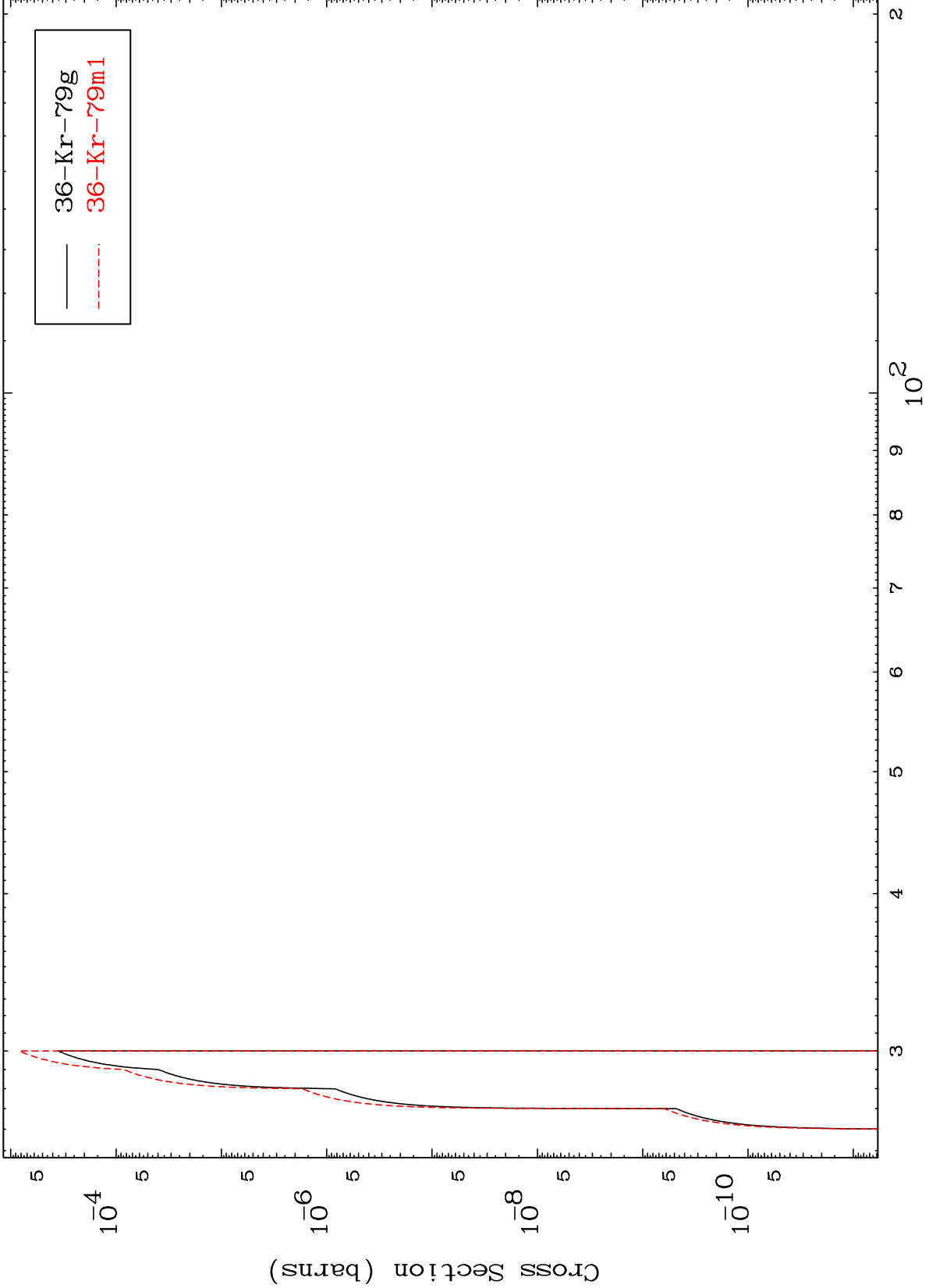
37-Rb-82

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(n,3n) p

37-Rb-82

Radionuclide Production Cross Section

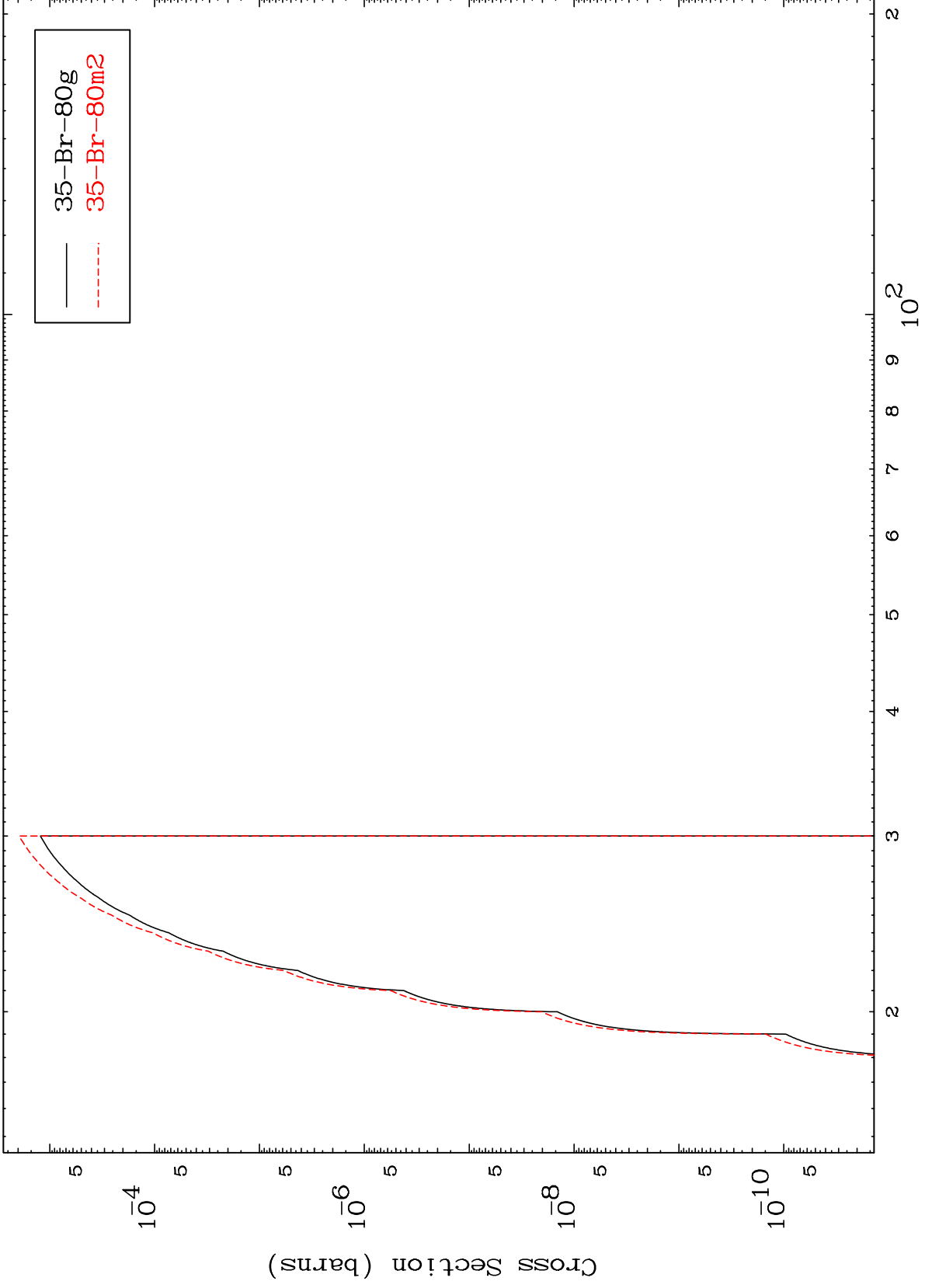


25

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

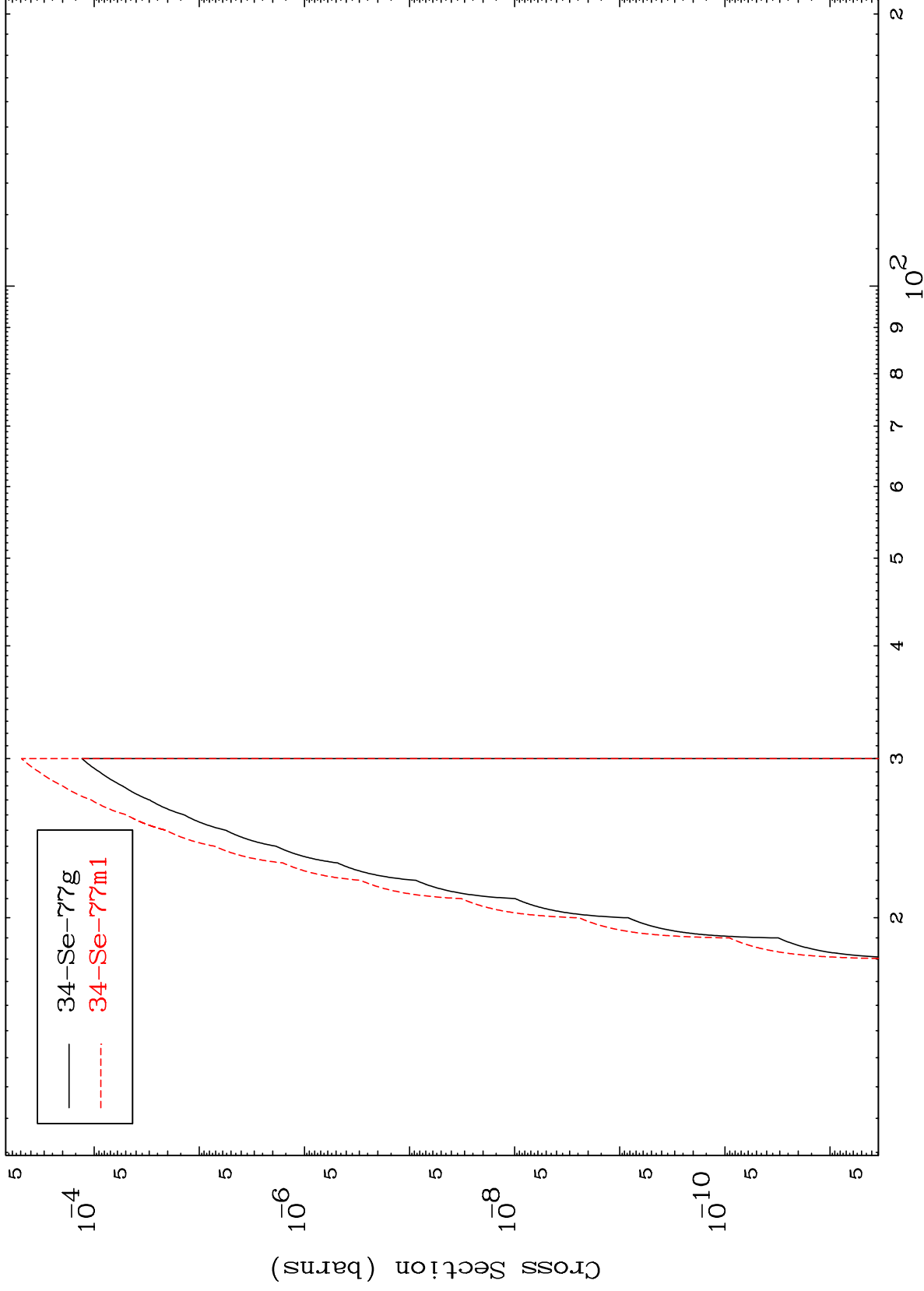


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(n,n') p α

37-Rb-82

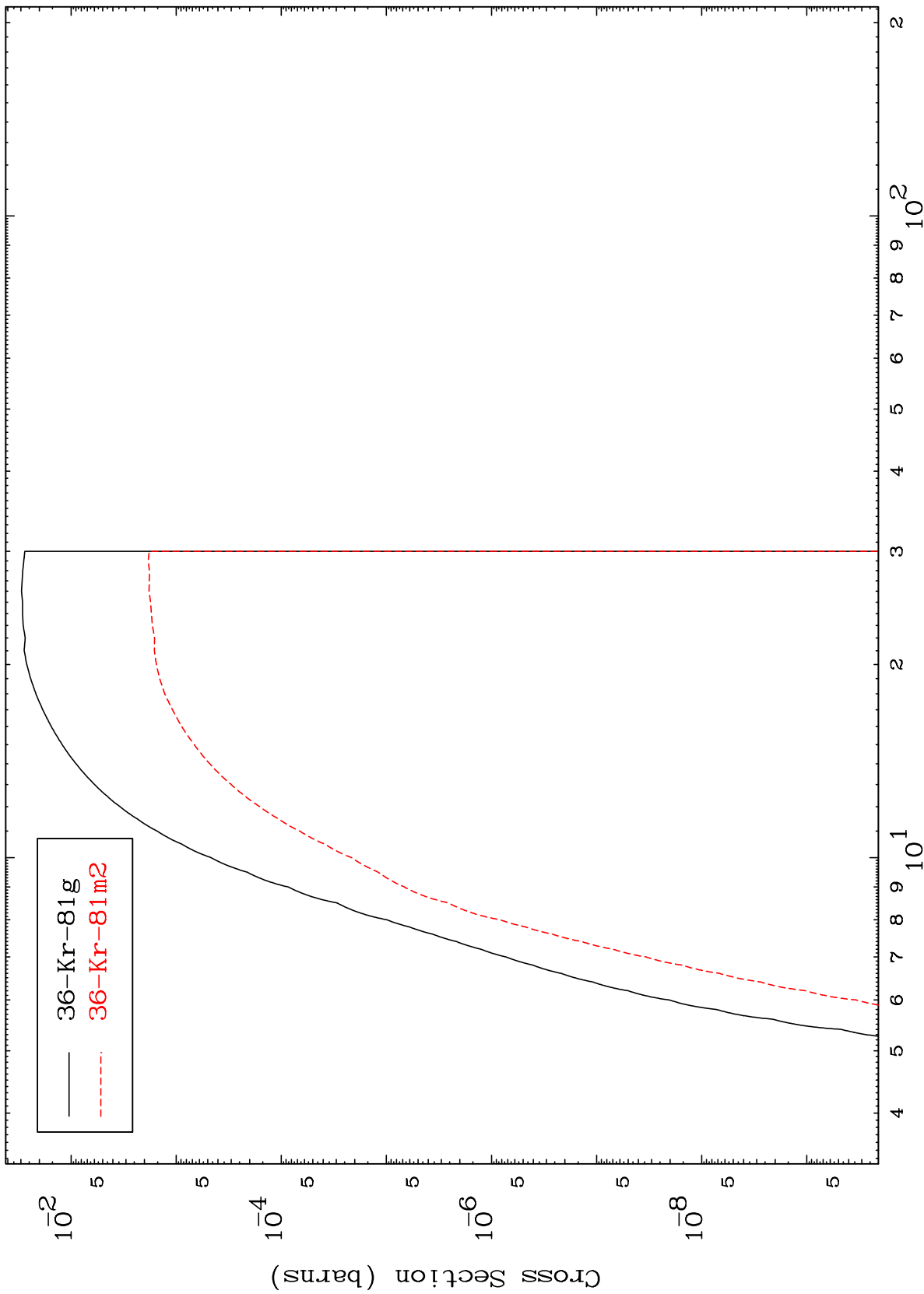
Radionuclide Production Cross Section



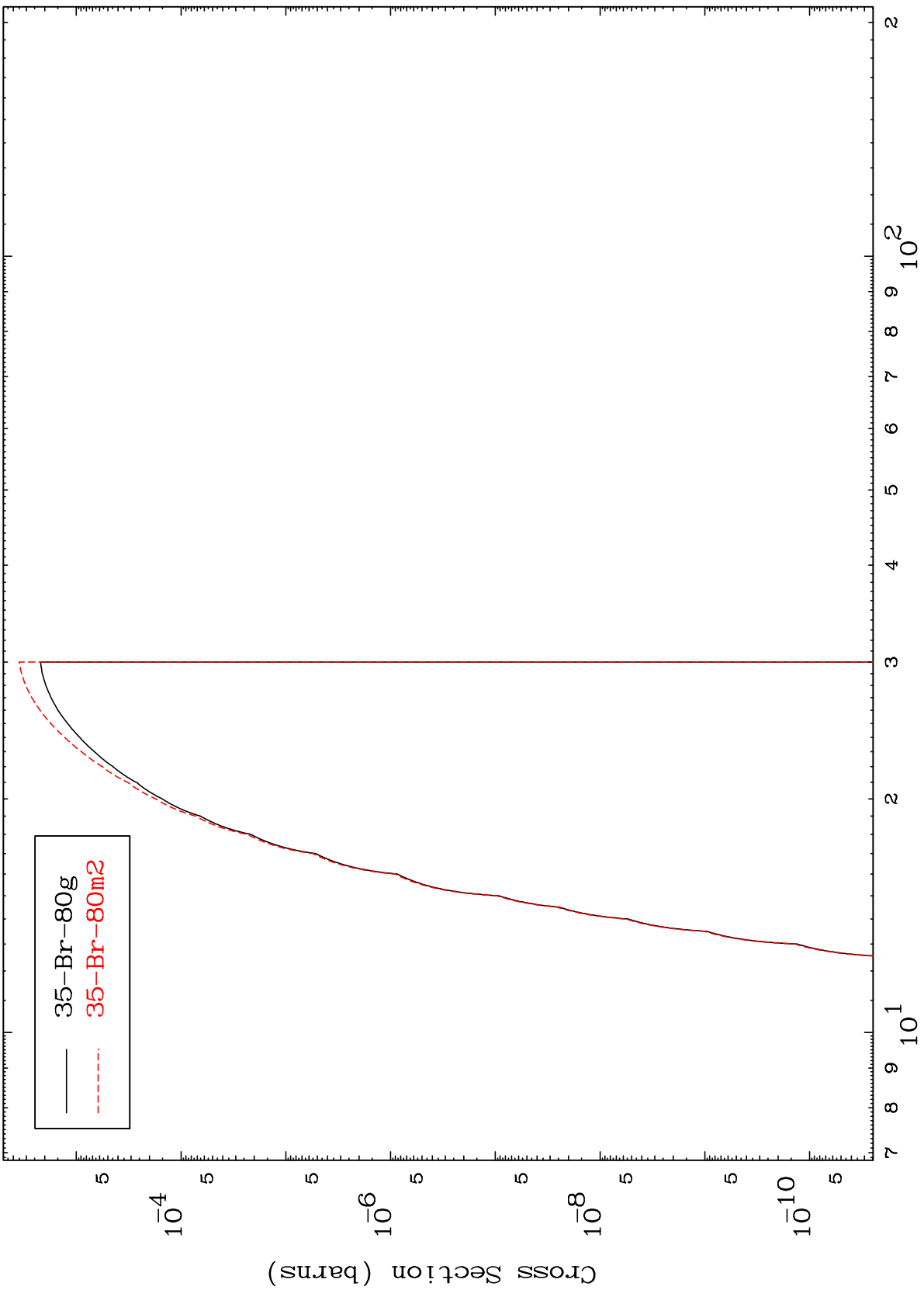
37-Rb-82

27

(n,d)
Radionuclide Production Cross Section



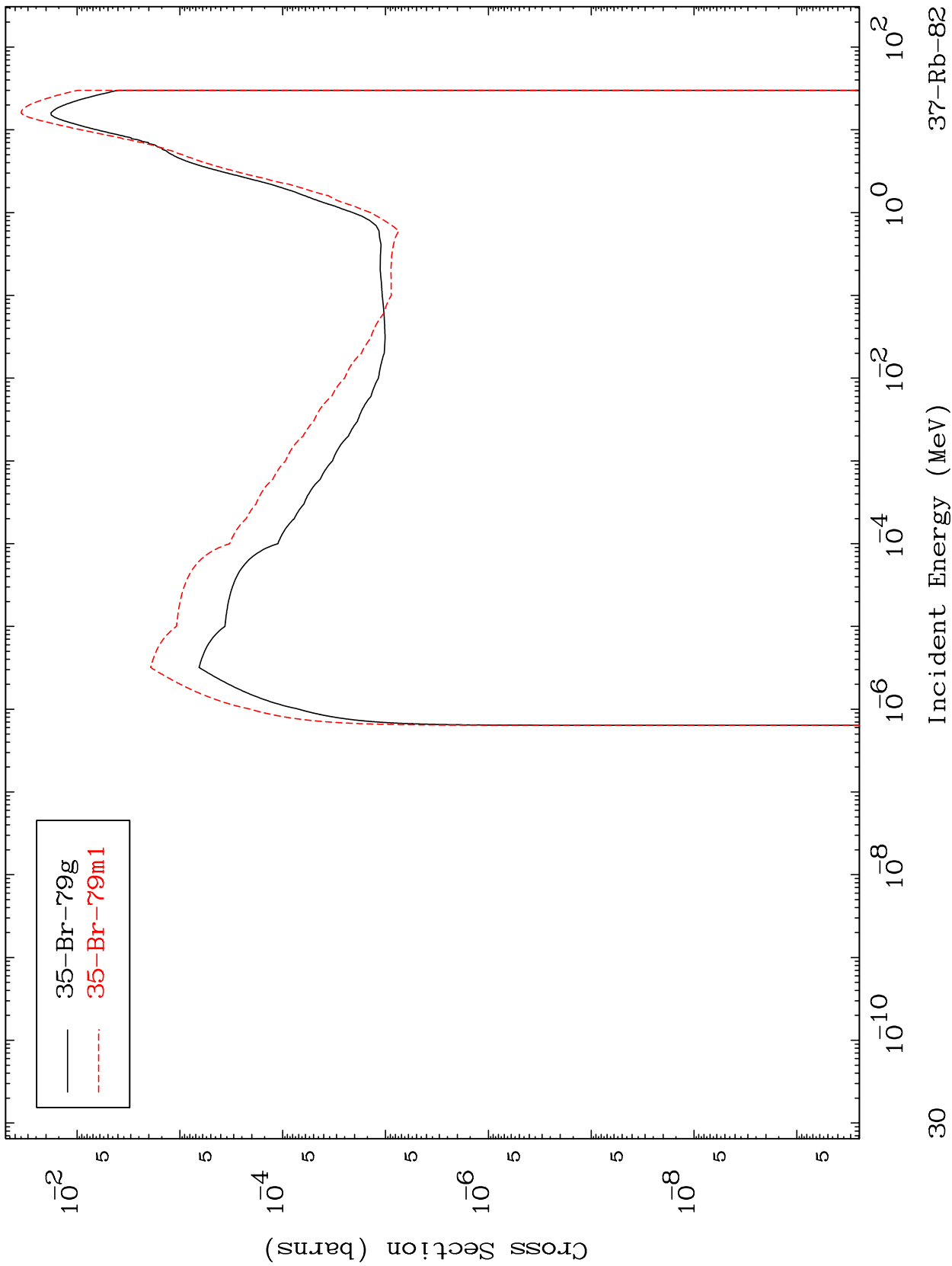
Radionuclide Production Cross Section (n,He-3)



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37-Rb-82

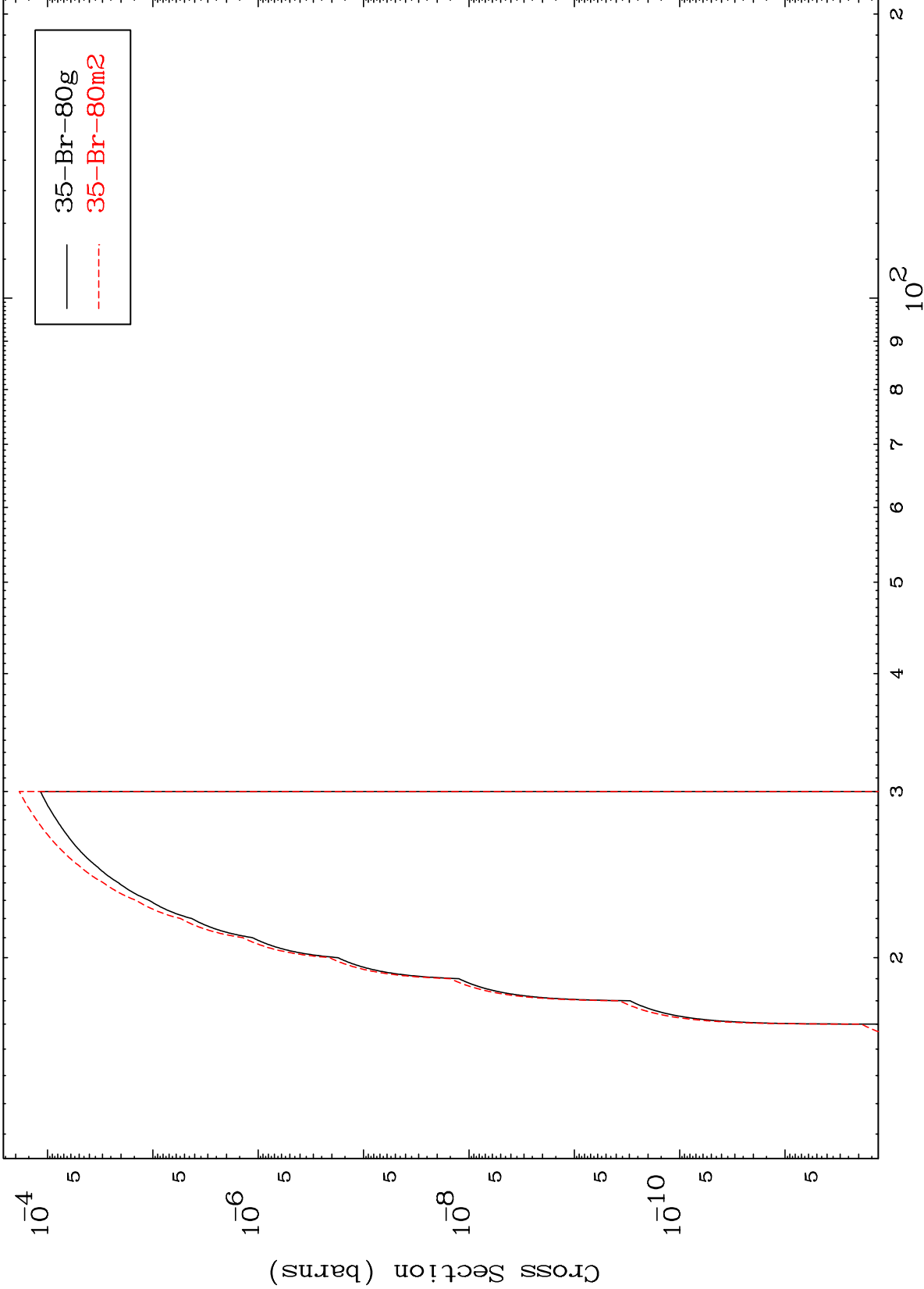
Radionuclide Production Cross Section
(n, α)



30

37-Rb-82

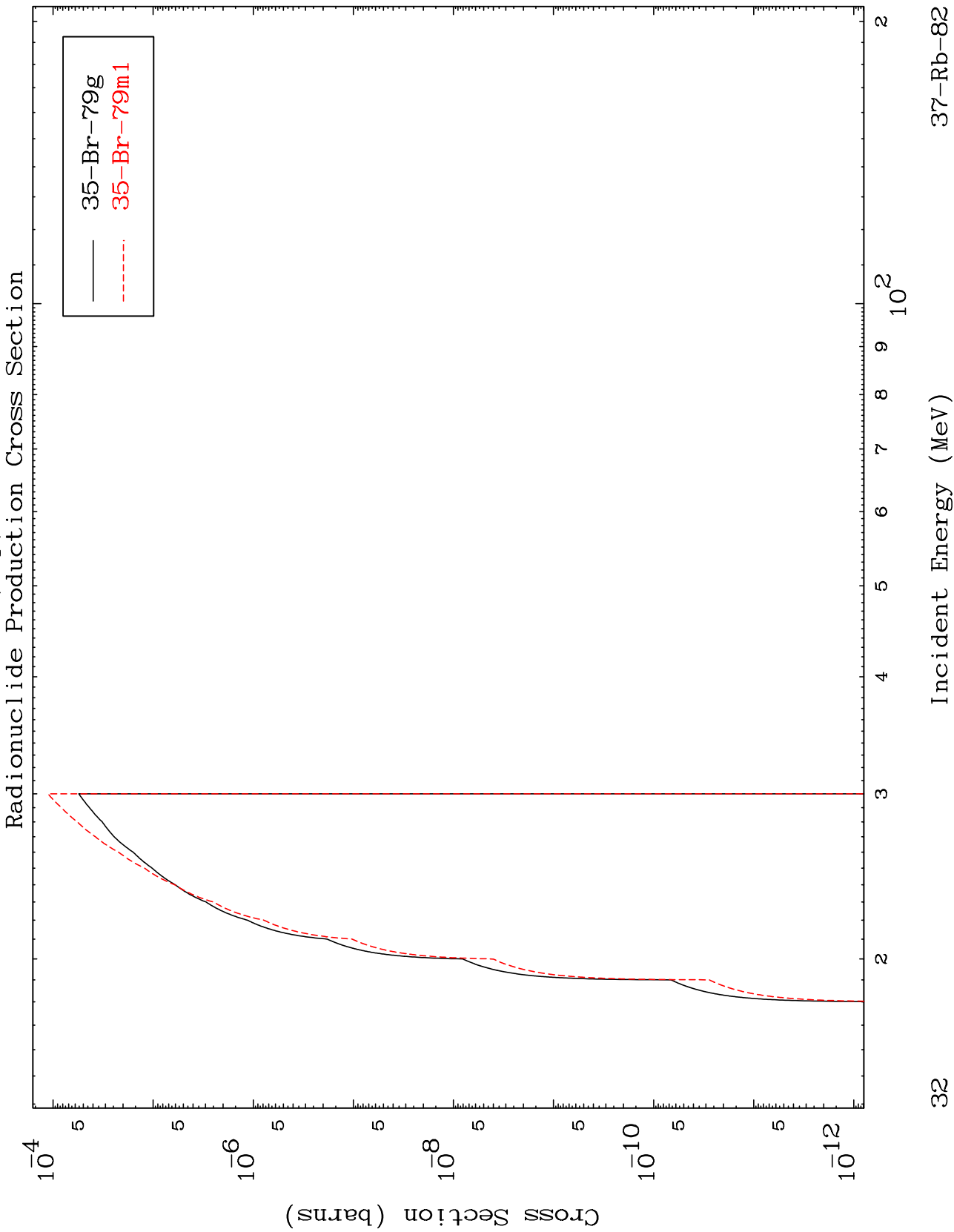
Radionuclide Production Cross Section



MAT 3717

(n,p) t

37-Rb-82



32

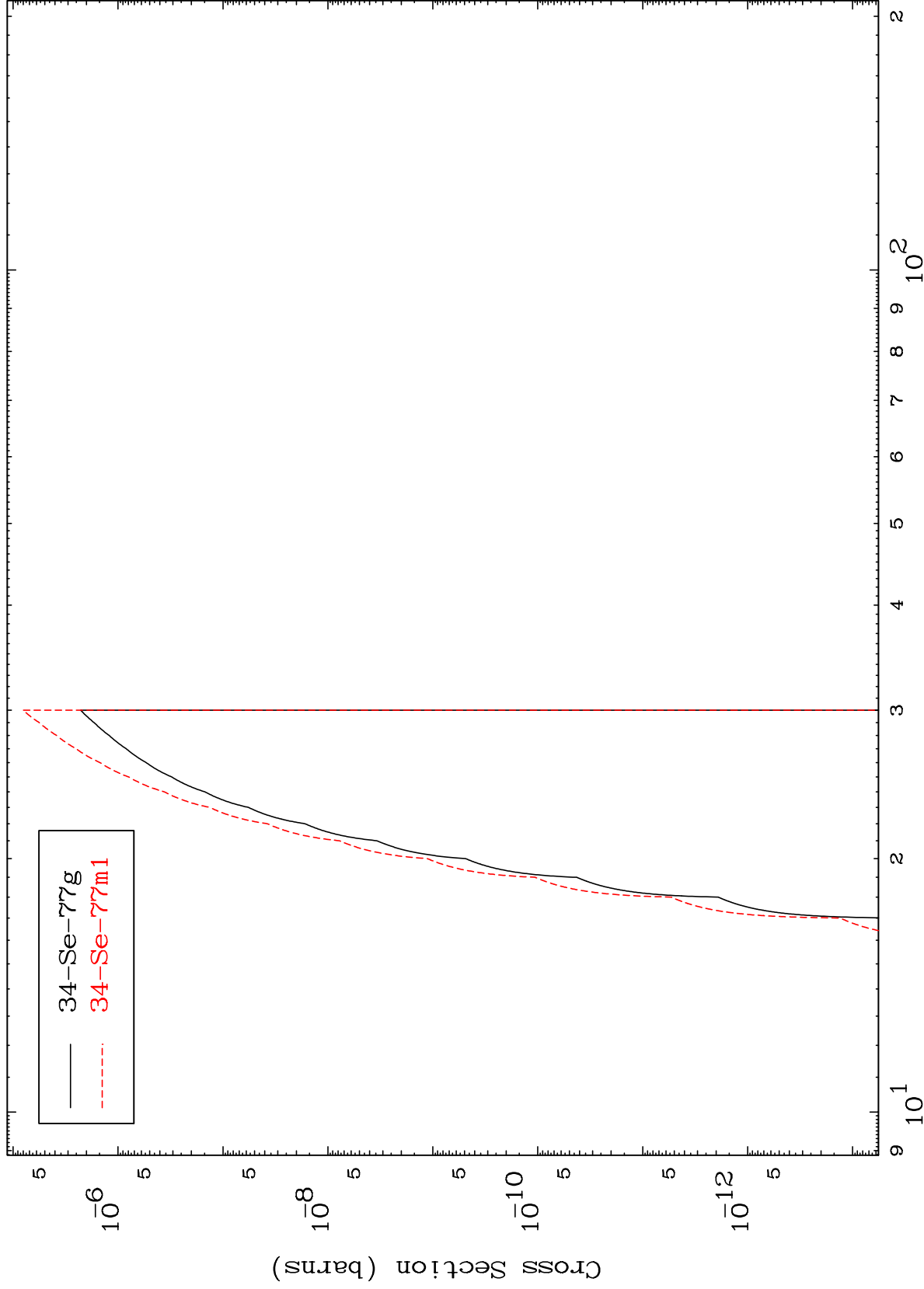
37-Rb-82

MAT 3717

(n,d) α

37-Rb-82

Radionuclide Production Cross Section



33

Incident Energy (MeV)

37-Rb-82