

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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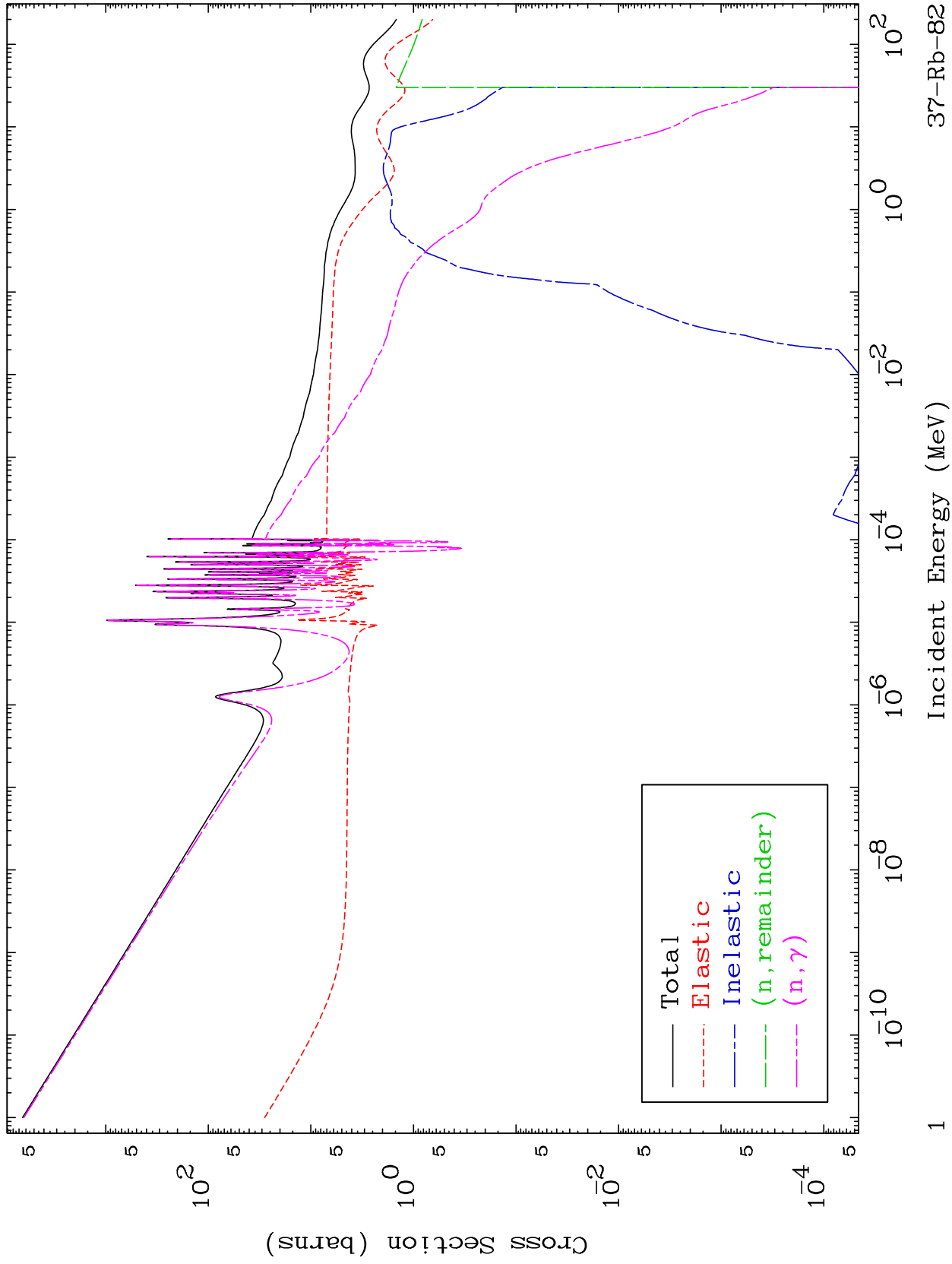
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Web:redcullen1.net/HOMEPAGE.NEW

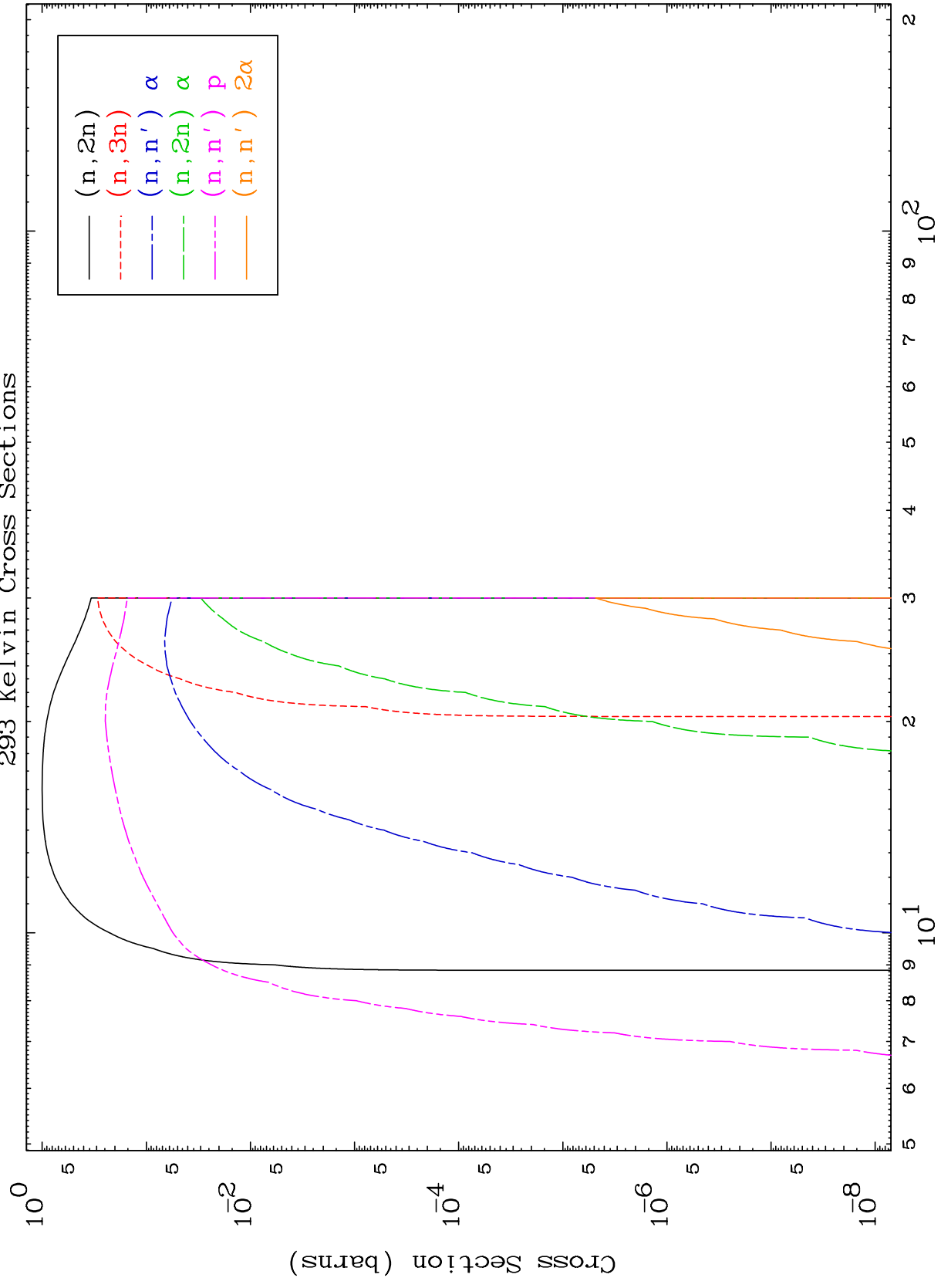
Press Mouse Button to Start

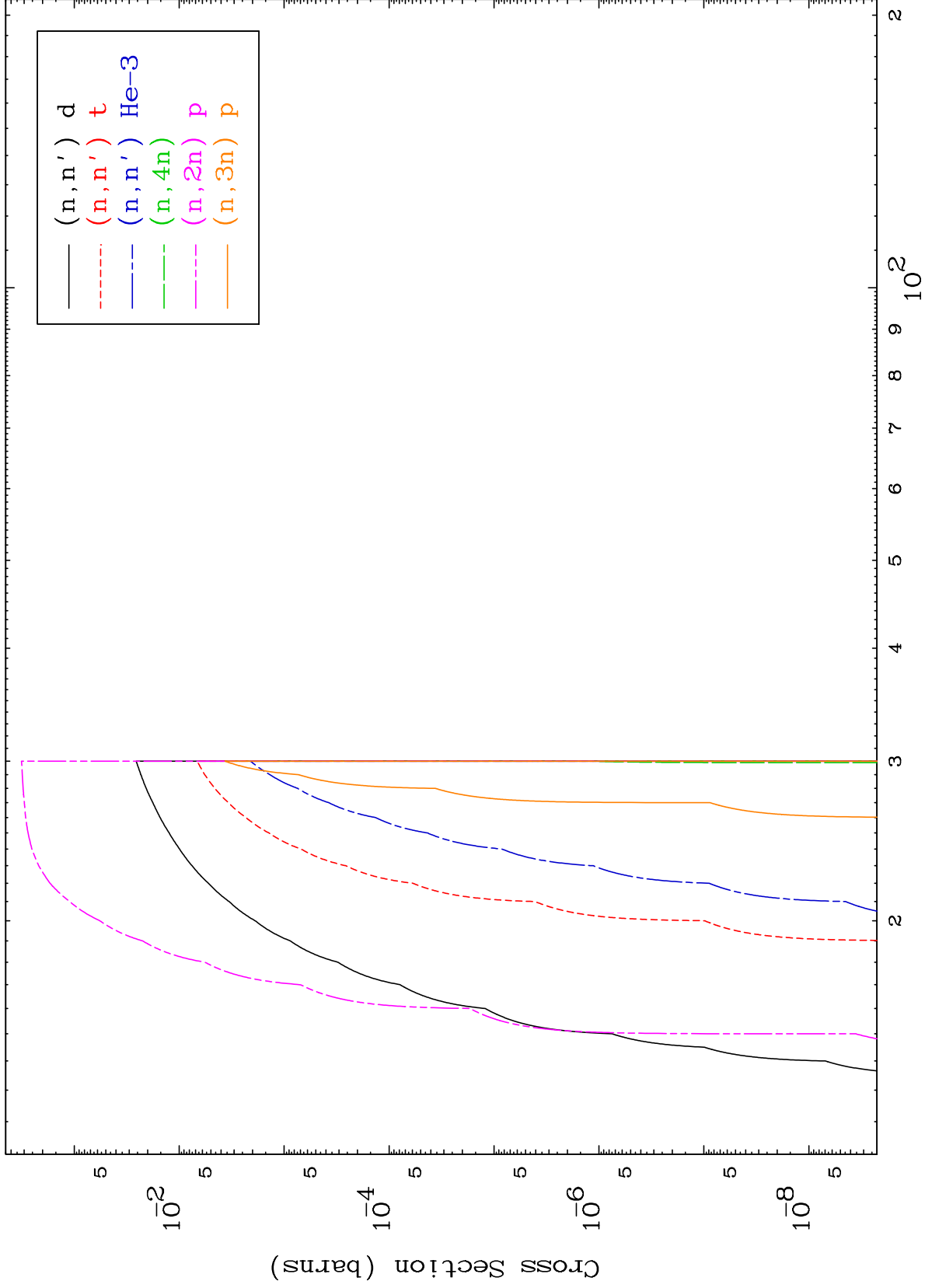
MAT 3717

Major
293 Kelvin Cross Sections

37-Rb-82



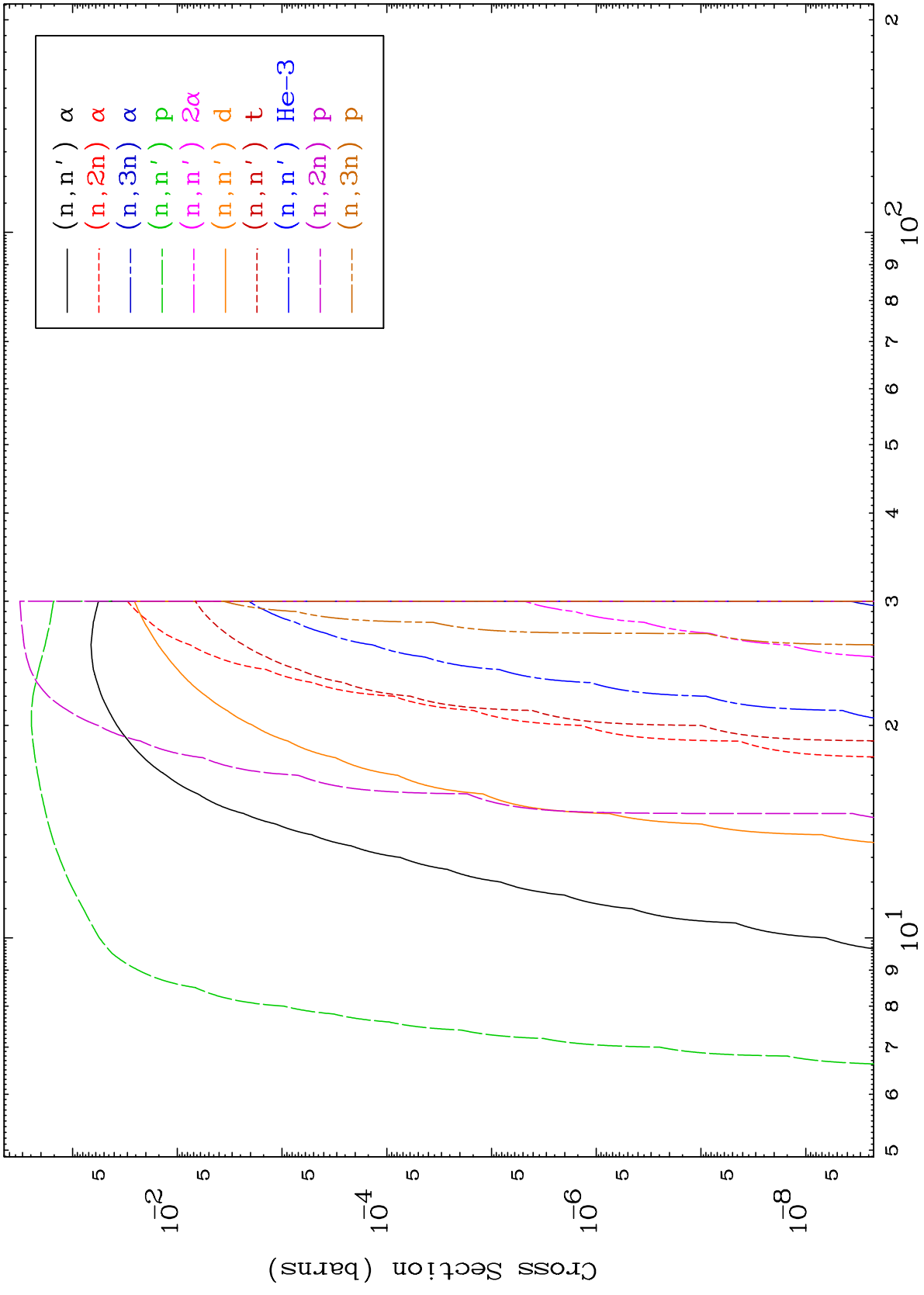




MAT 3717

Charged Particle
293 Kelvin Cross Sections

37-Rb-82



4

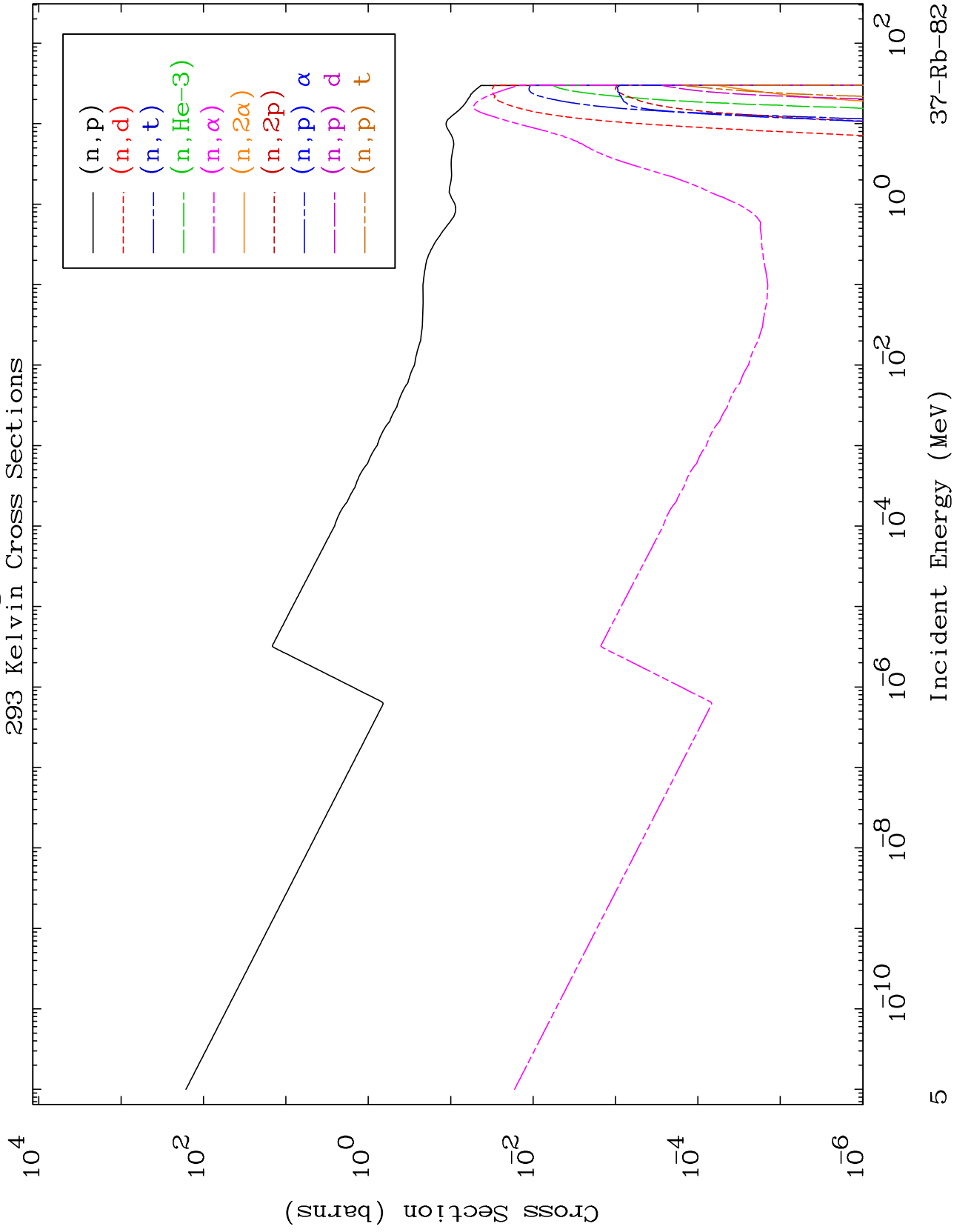
Incident Energy (MeV)

37-Rb-82

MAT 3717

Charged Particle
293 Kelvin Cross Sections

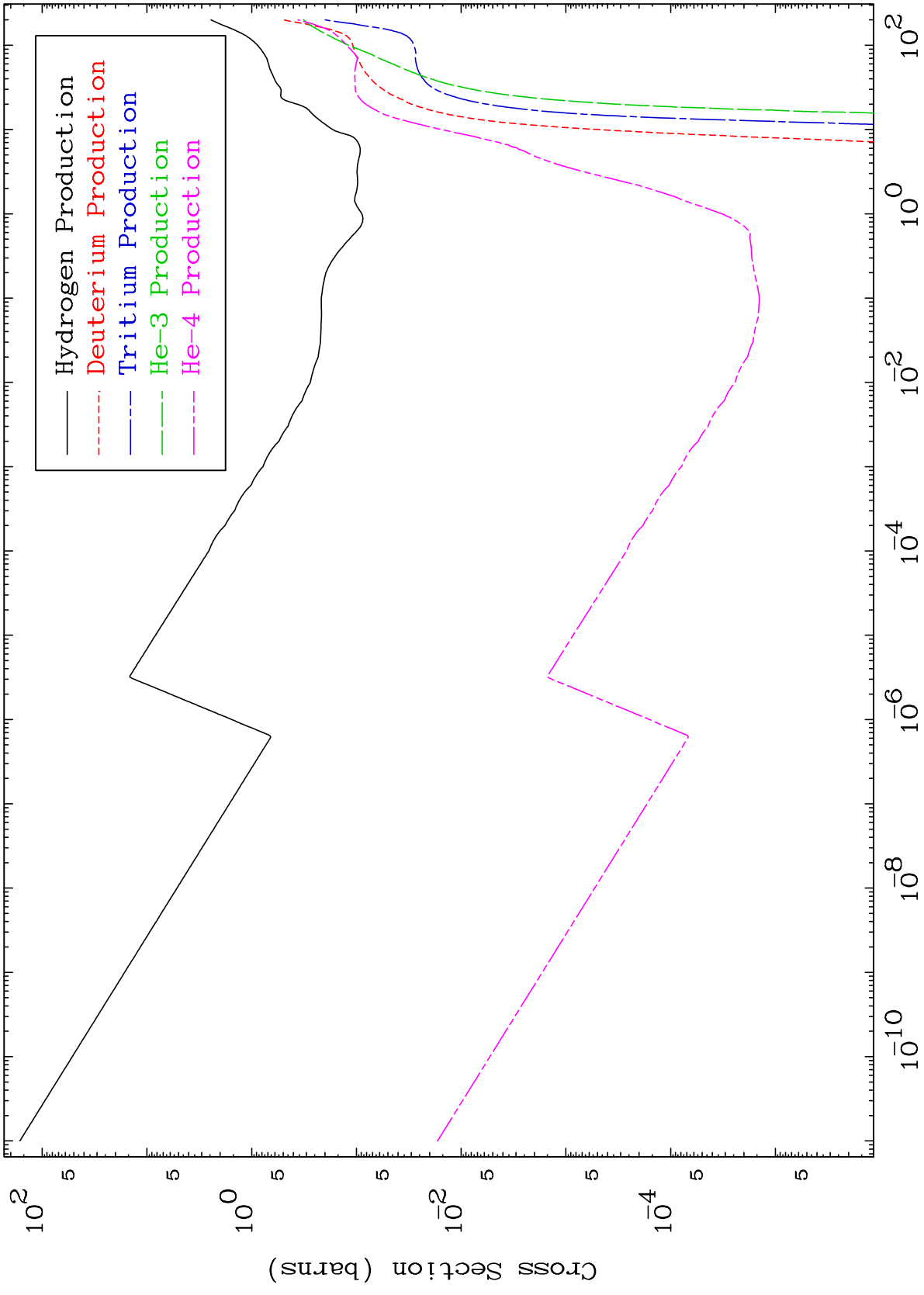
37-Rb-82



MAT 3717

Particle Production
293 Kelvin Cross Sections

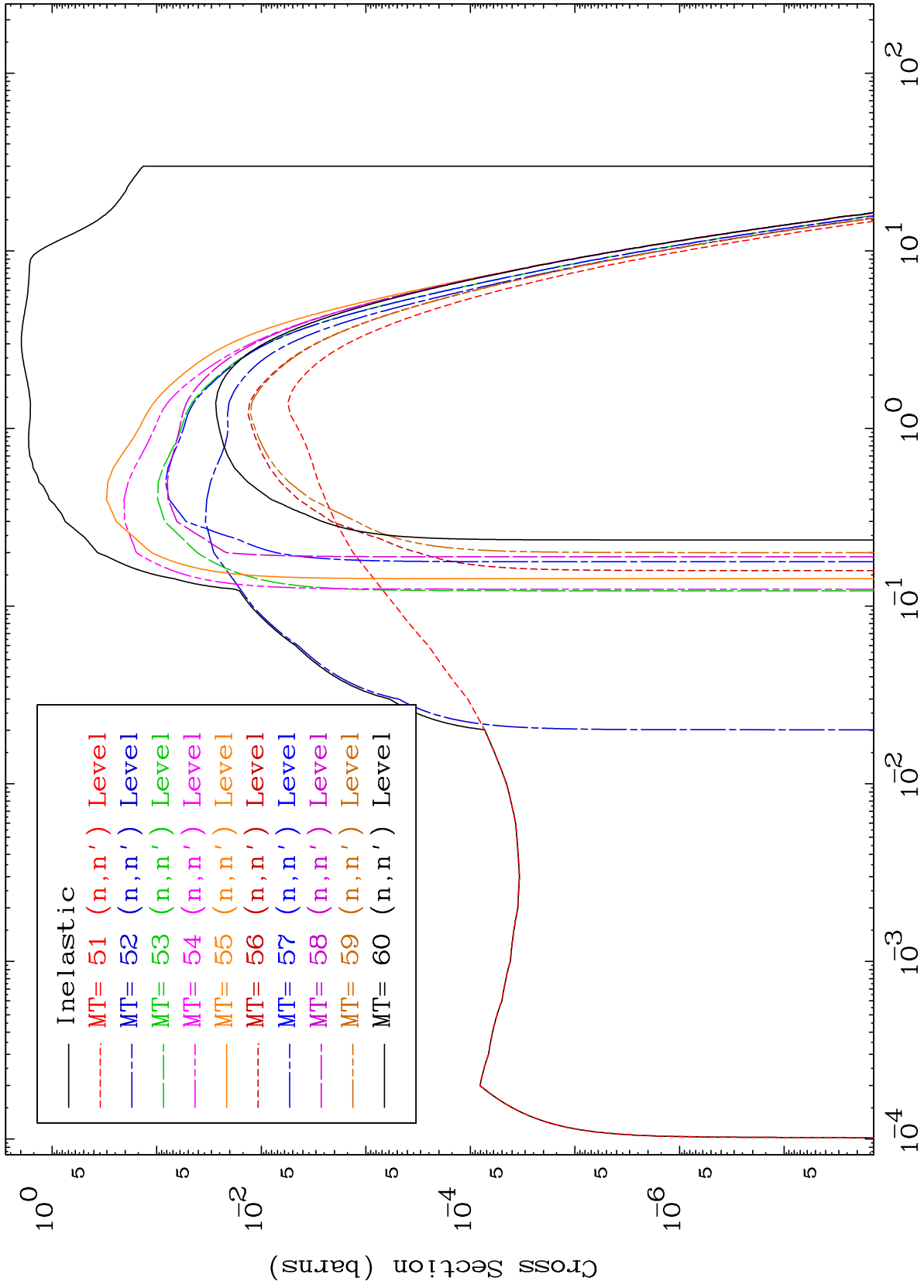
37-Rb-82



MAT 3717

293 Kelvin Cross Sections
(n,n') Level

37-Rb-82



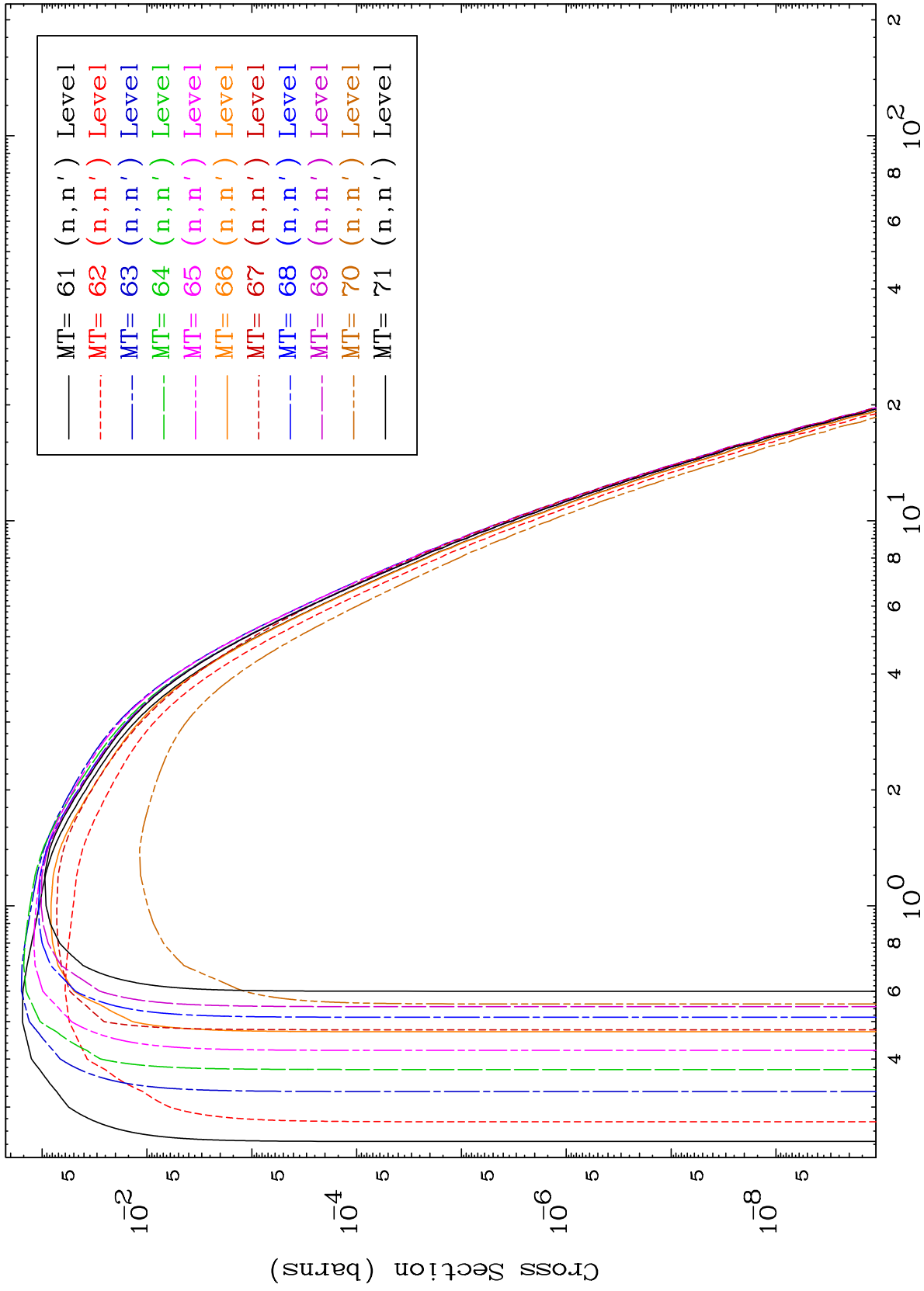
37-Rb-82

MAT 3717

(n,n') Level

37-Rb-82

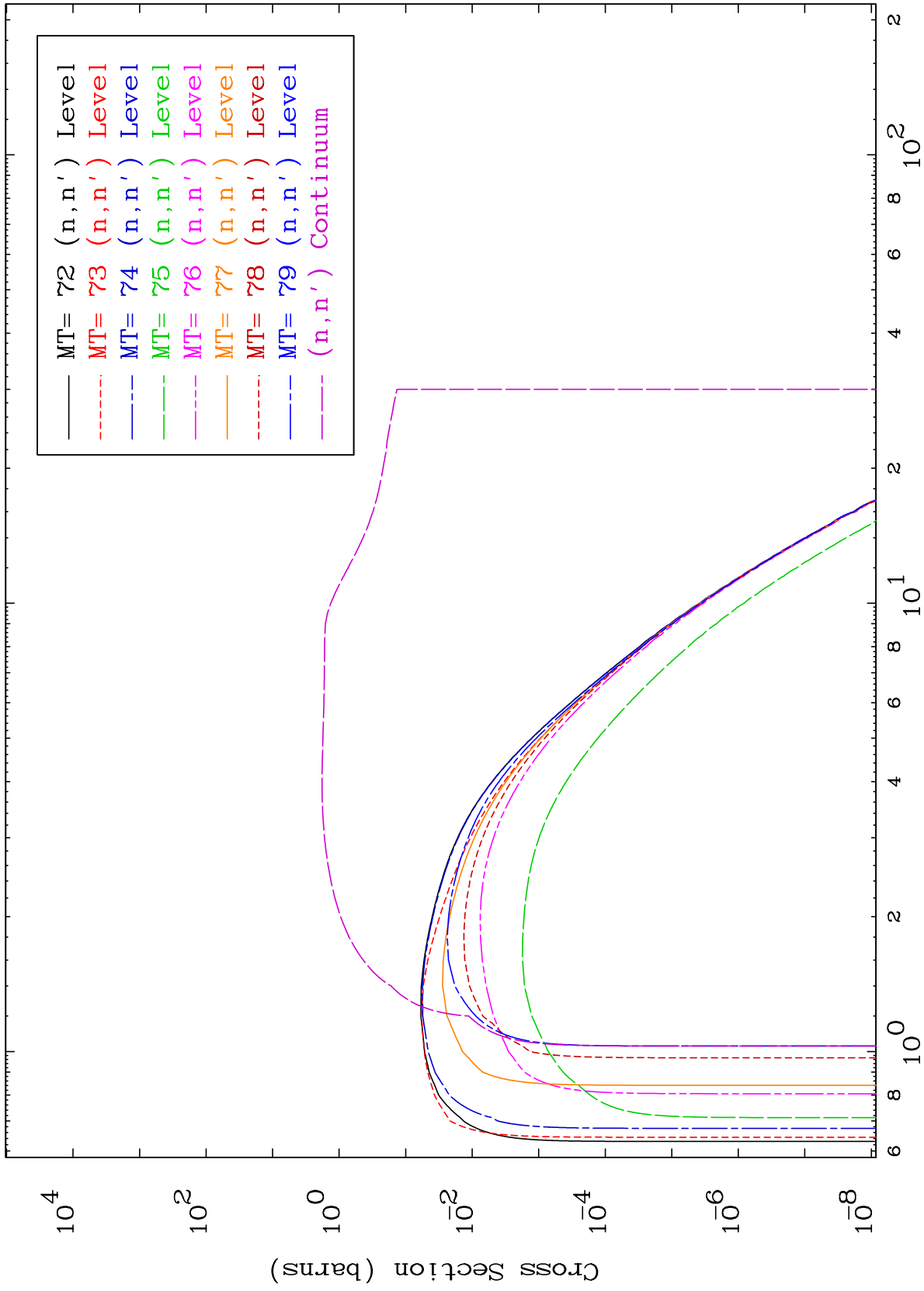
293 Kelvin Cross Sections



8

Incident Energy (MeV)

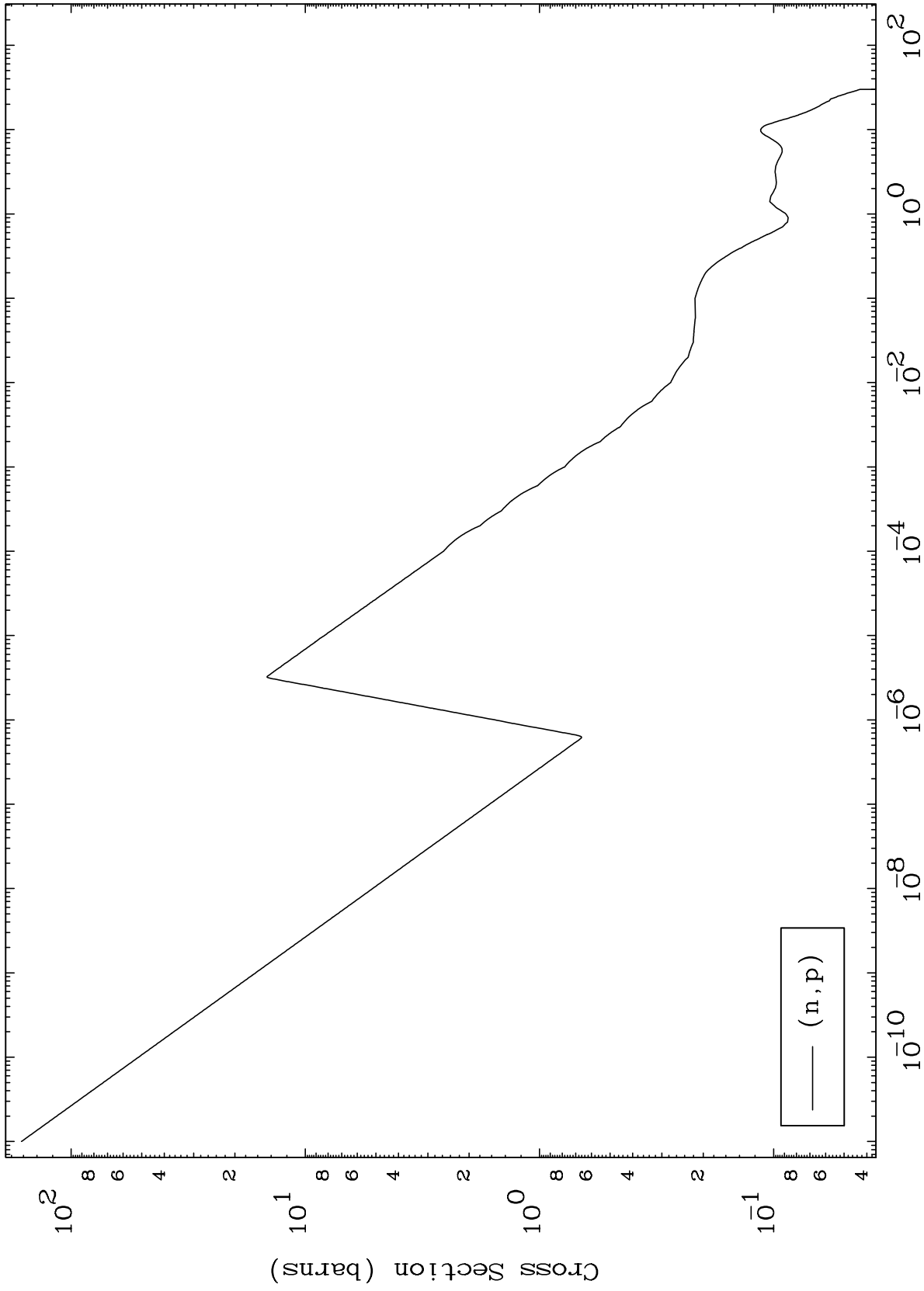
37-Rb-82



MAT 3717

(n,p) Levels
293 Kelvin Cross Sections

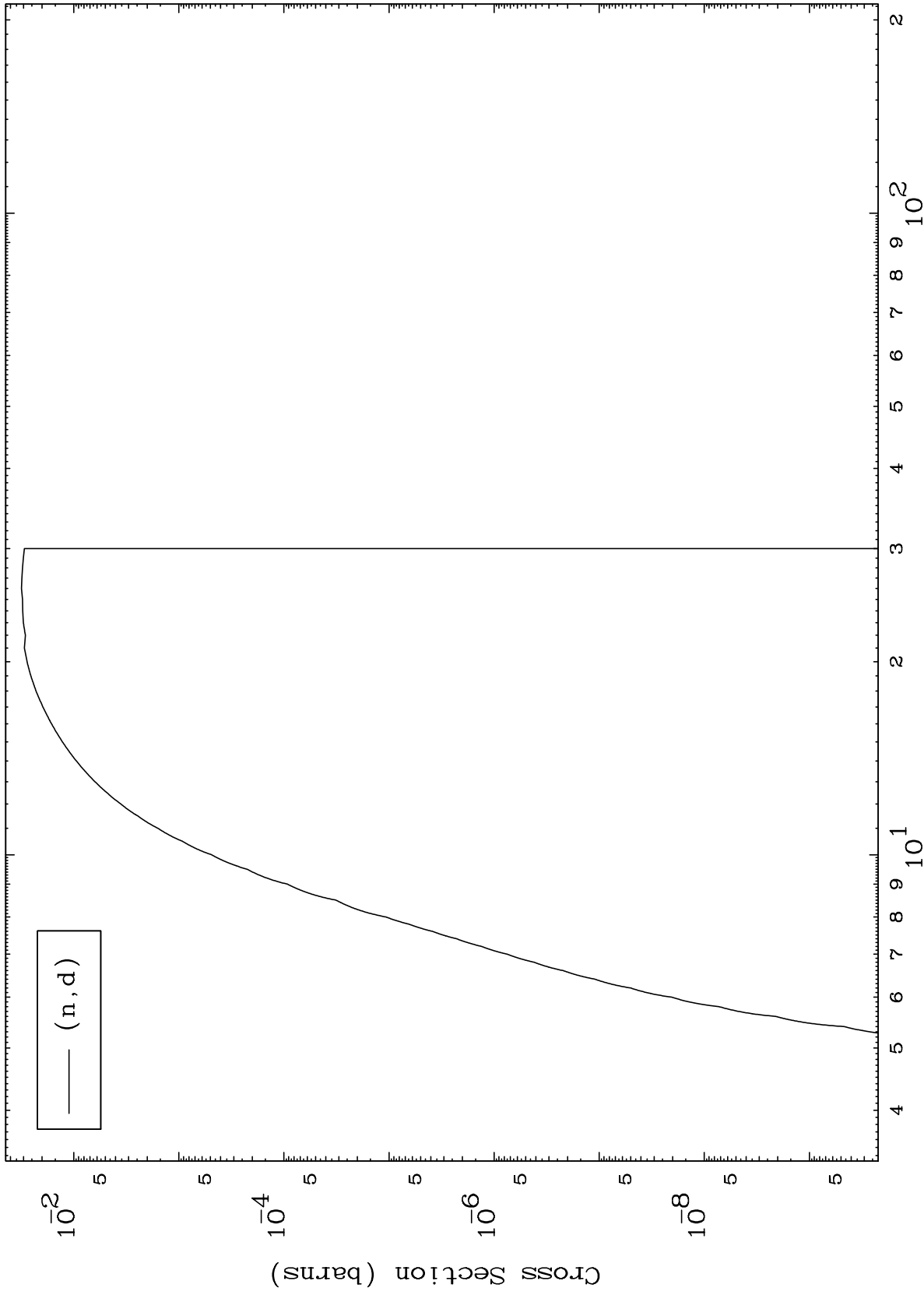
37-Rb-82



10

Incident Energy (MeV)

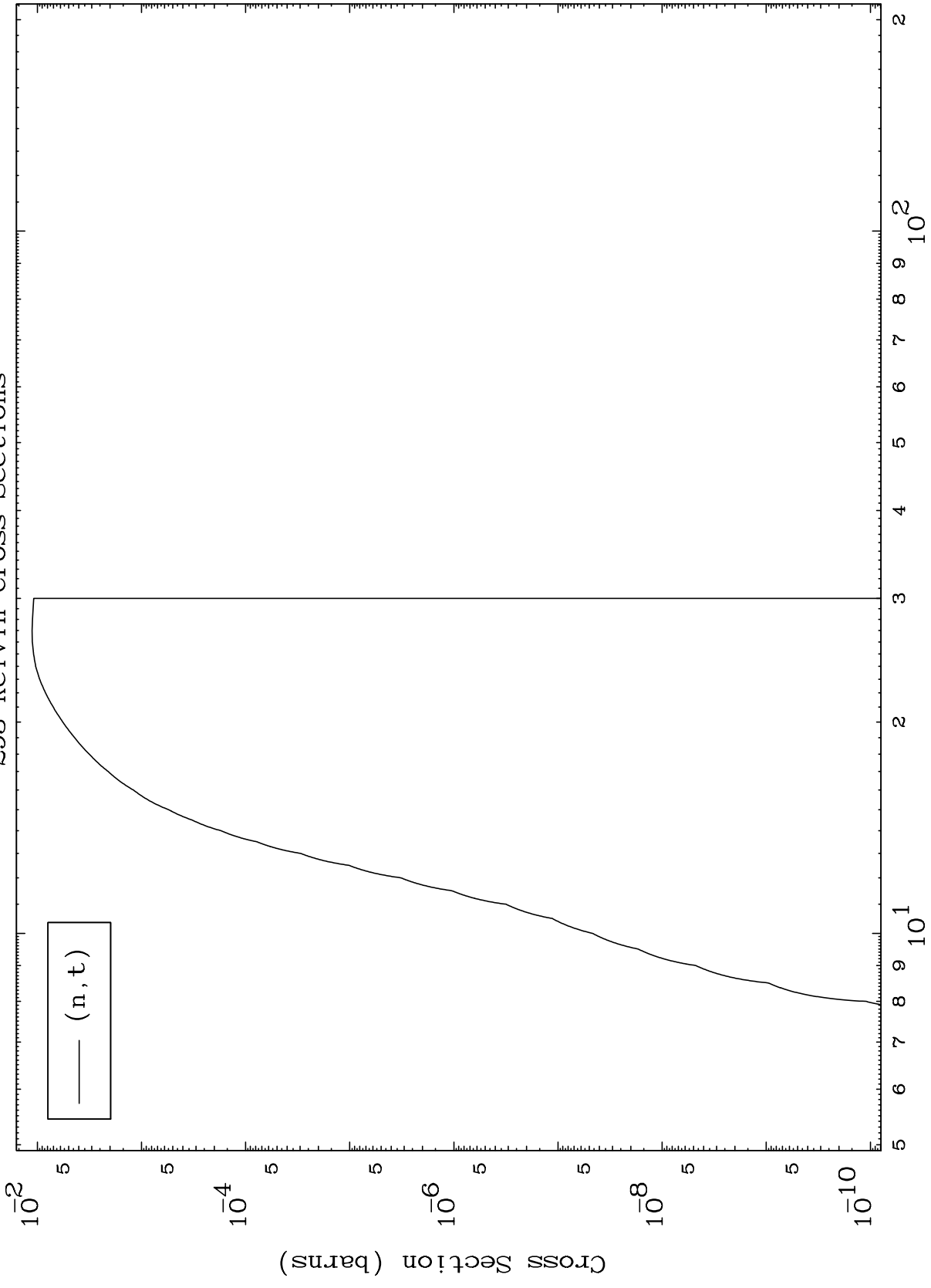
37-Rb-82



MAT 3717

(n,t) Levels
293 Kelvin Cross Sections

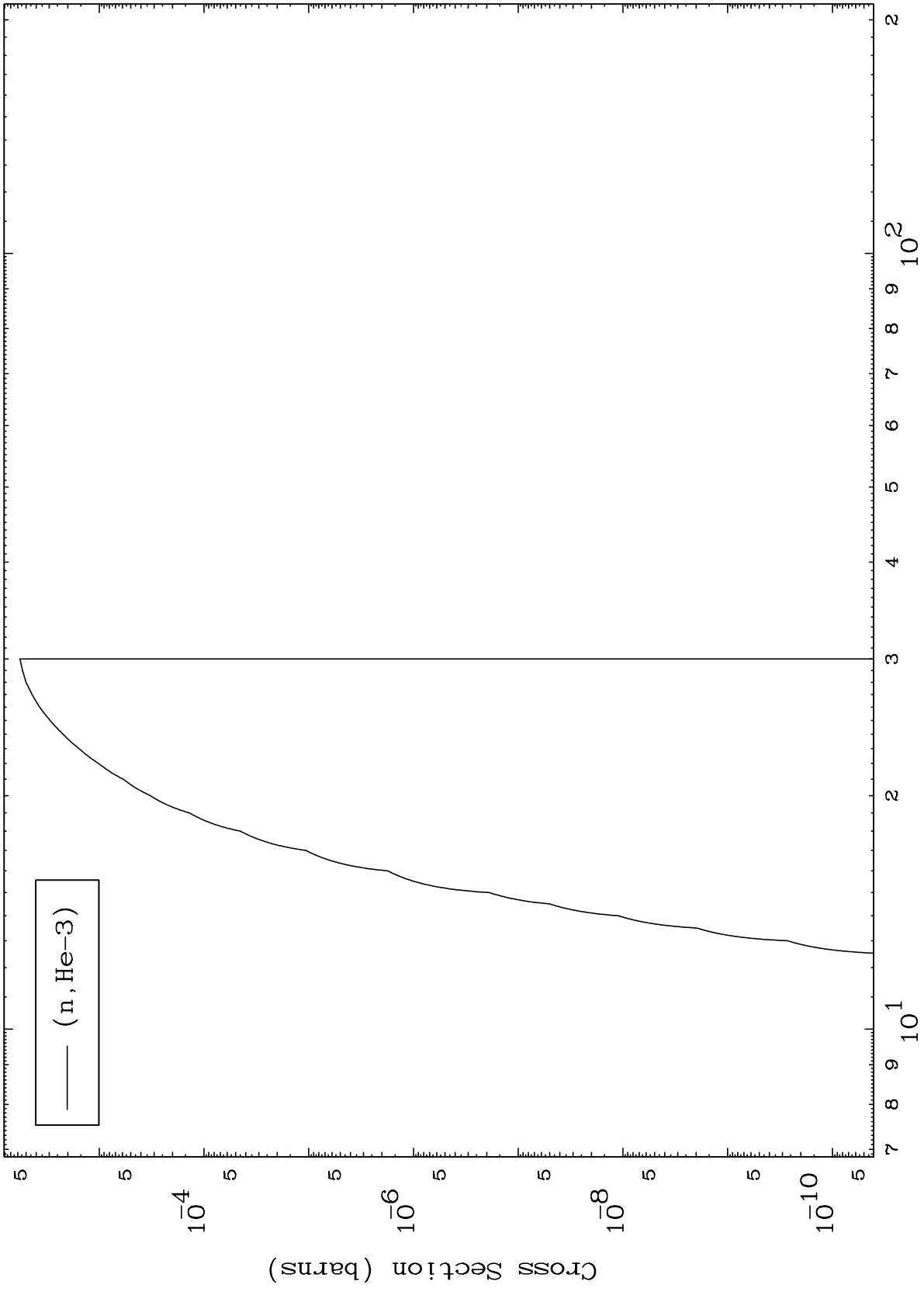
37-Rb-82



12

Incident Energy (MeV)

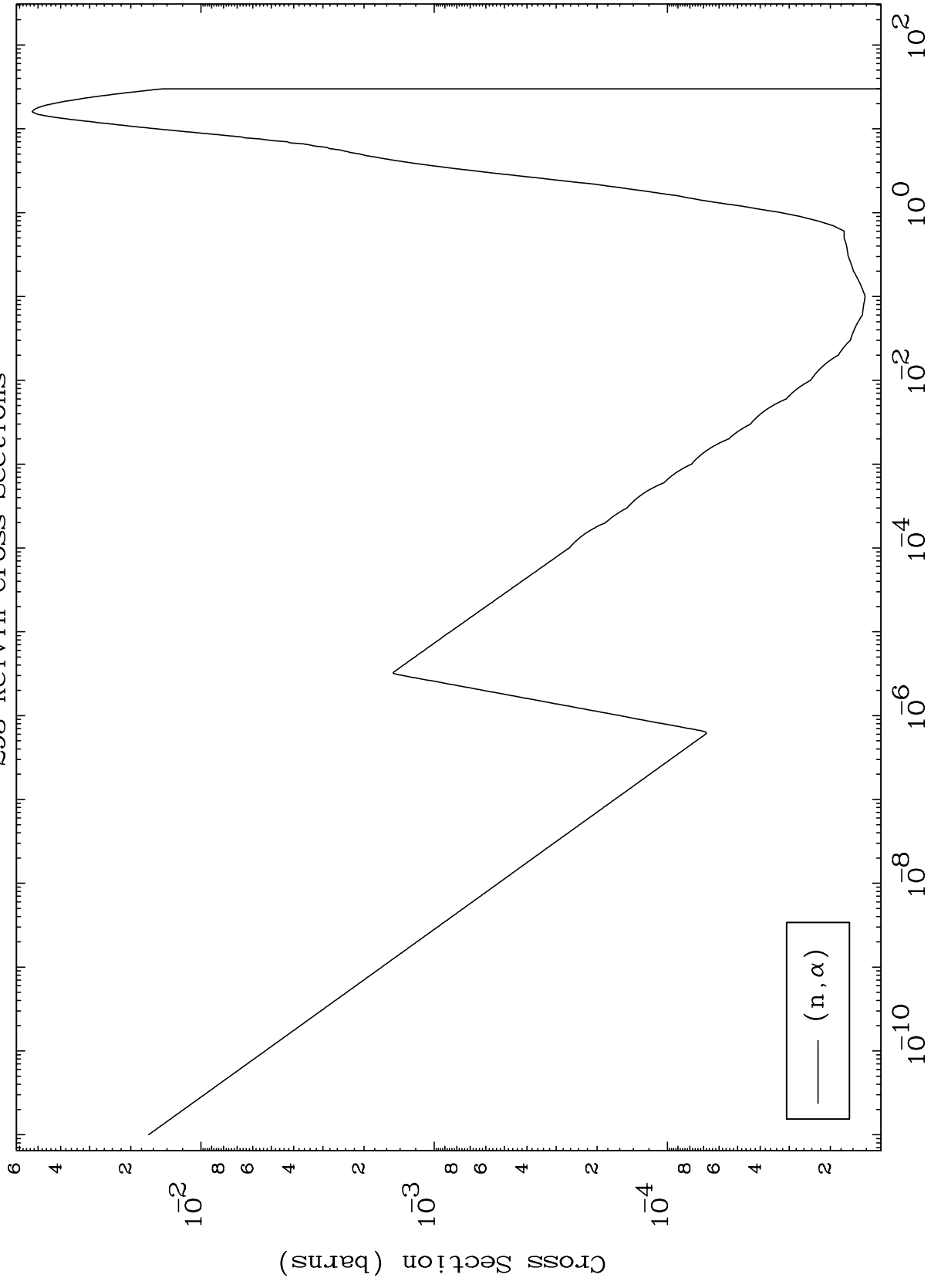
37-Rb-82

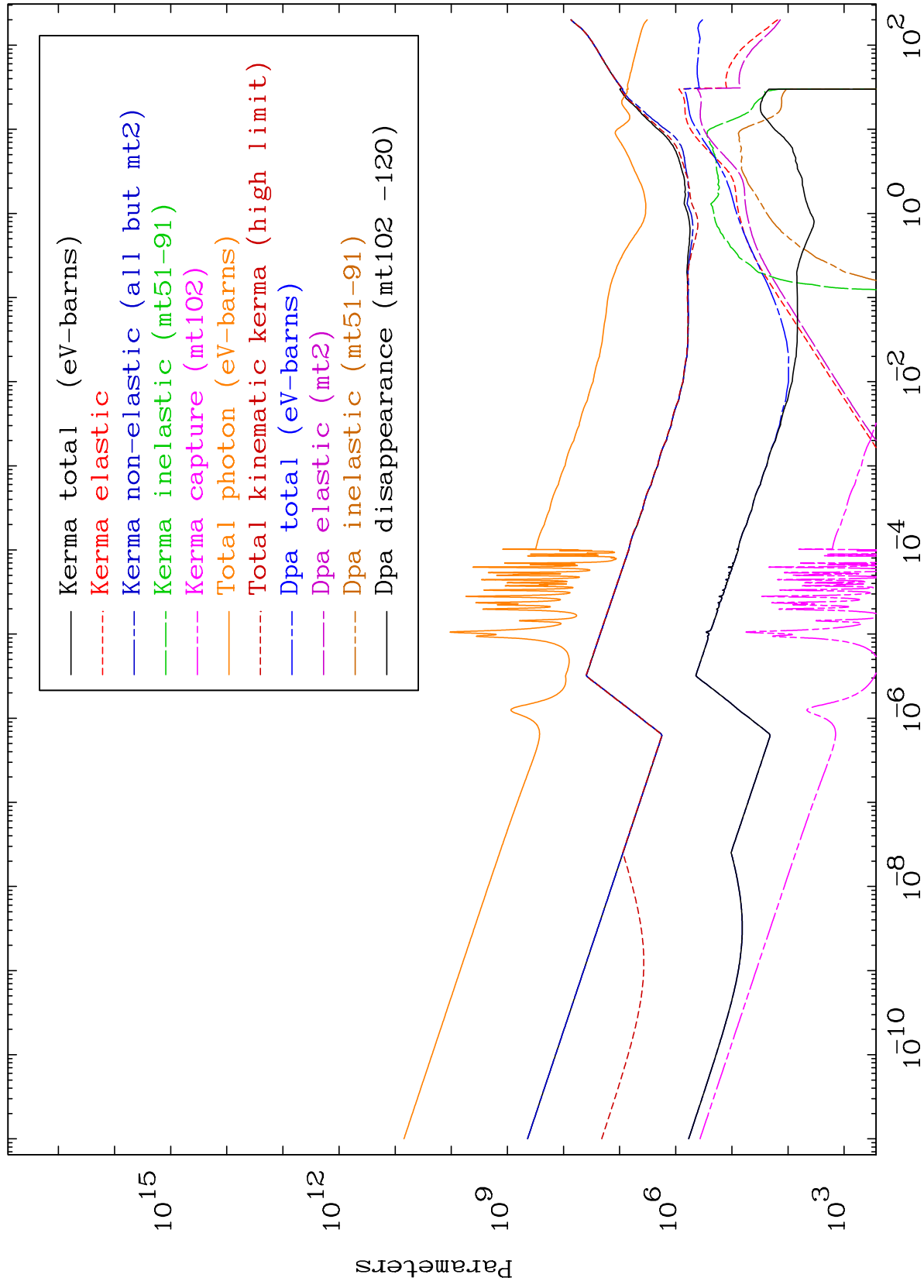


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(n,α) Levels
293 Kelvin Cross Sections

37-Rb-82





37-Rb-82

Elastic Legendre Coefficients

MAT 3717



37-Rb-82

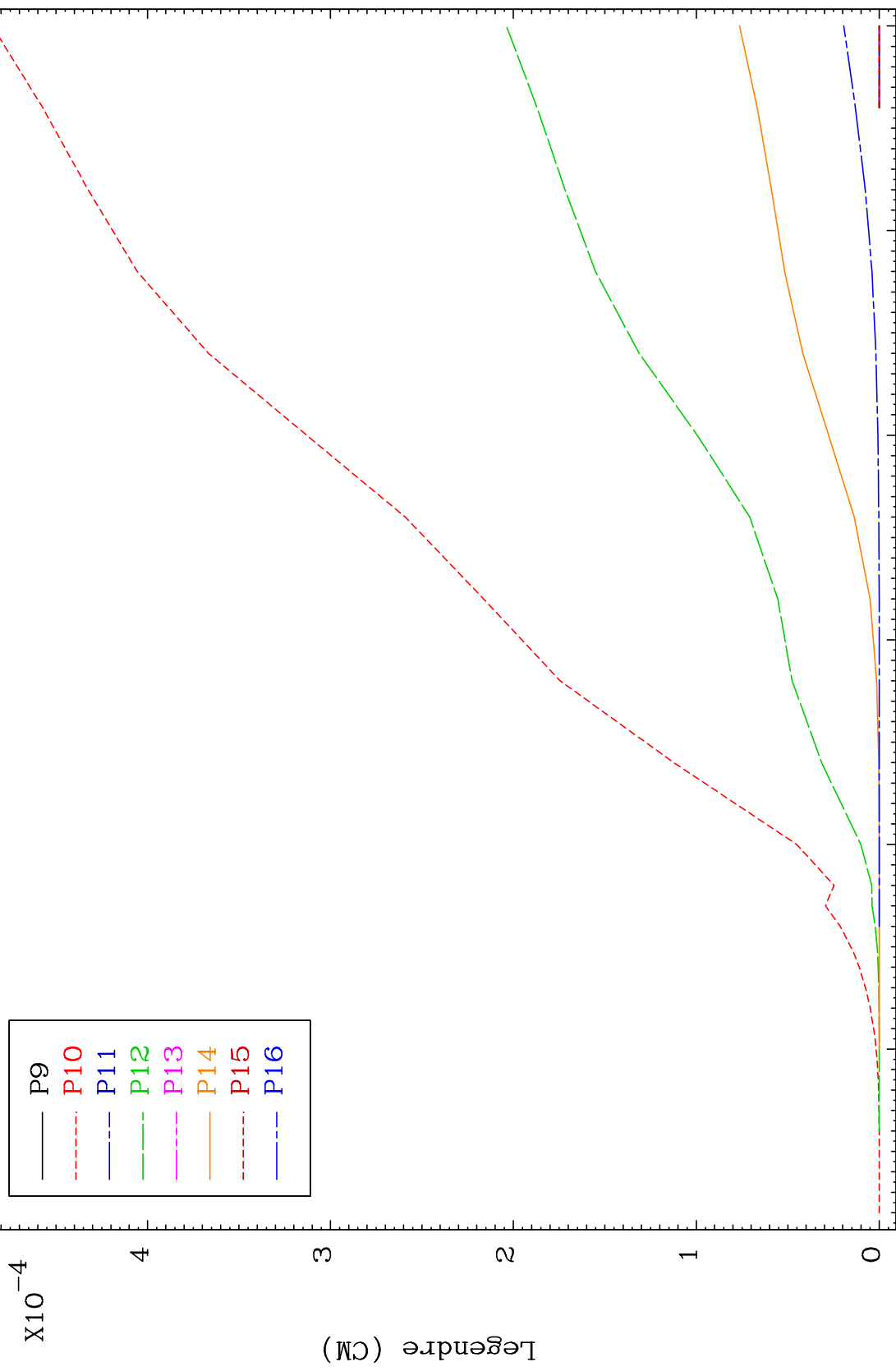
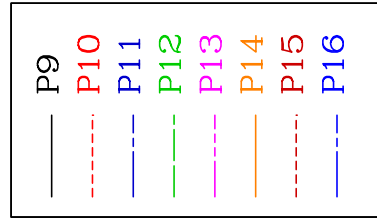
Incident Energy (MeV)

16

MAT 3717

Elastic Legendre Coefficients

37-Rb-82



17

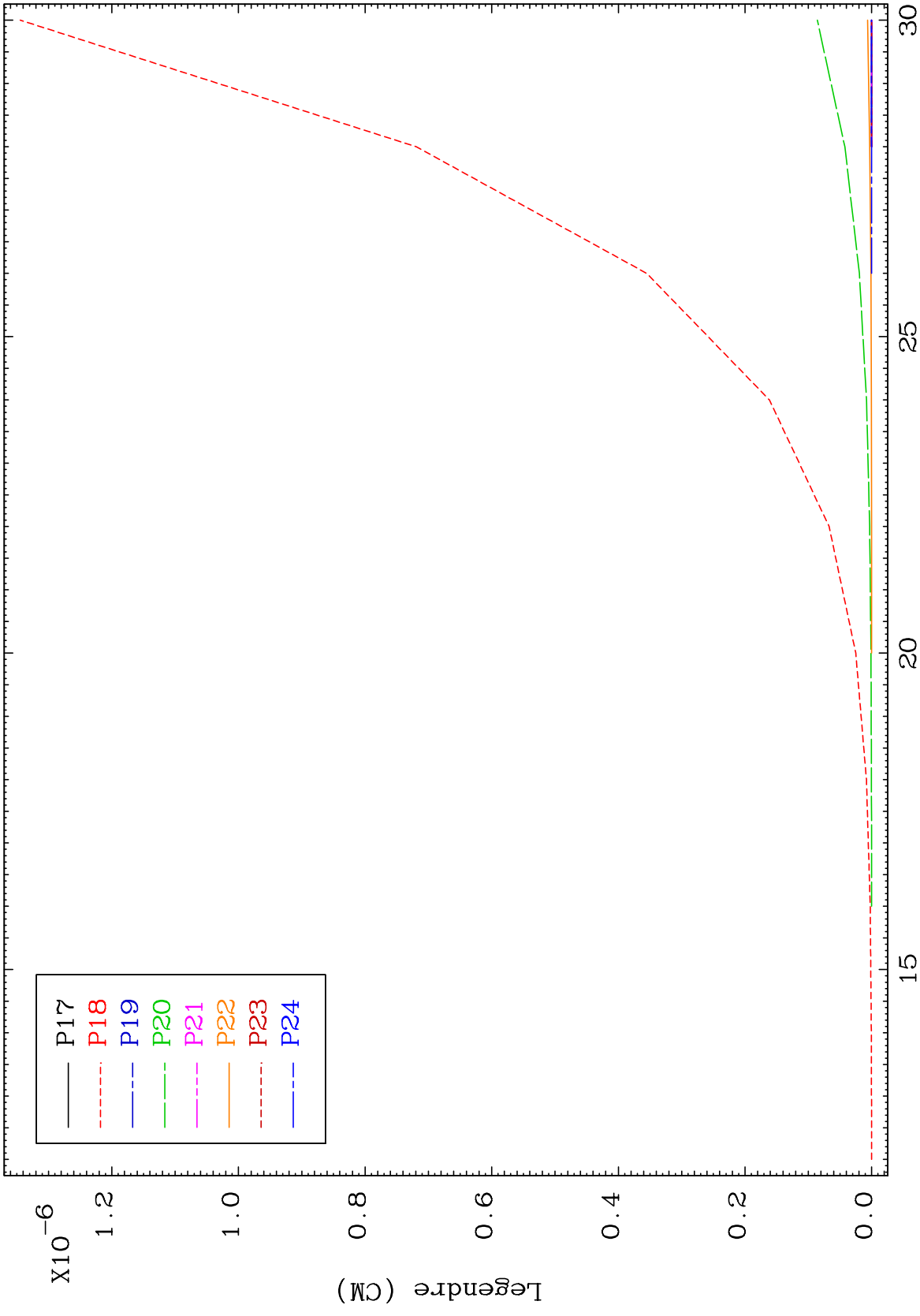
Incident Energy (MeV)

37-Rb-82

MAT 3717

Elastic Legendre Coefficients

37-Rb-82



18

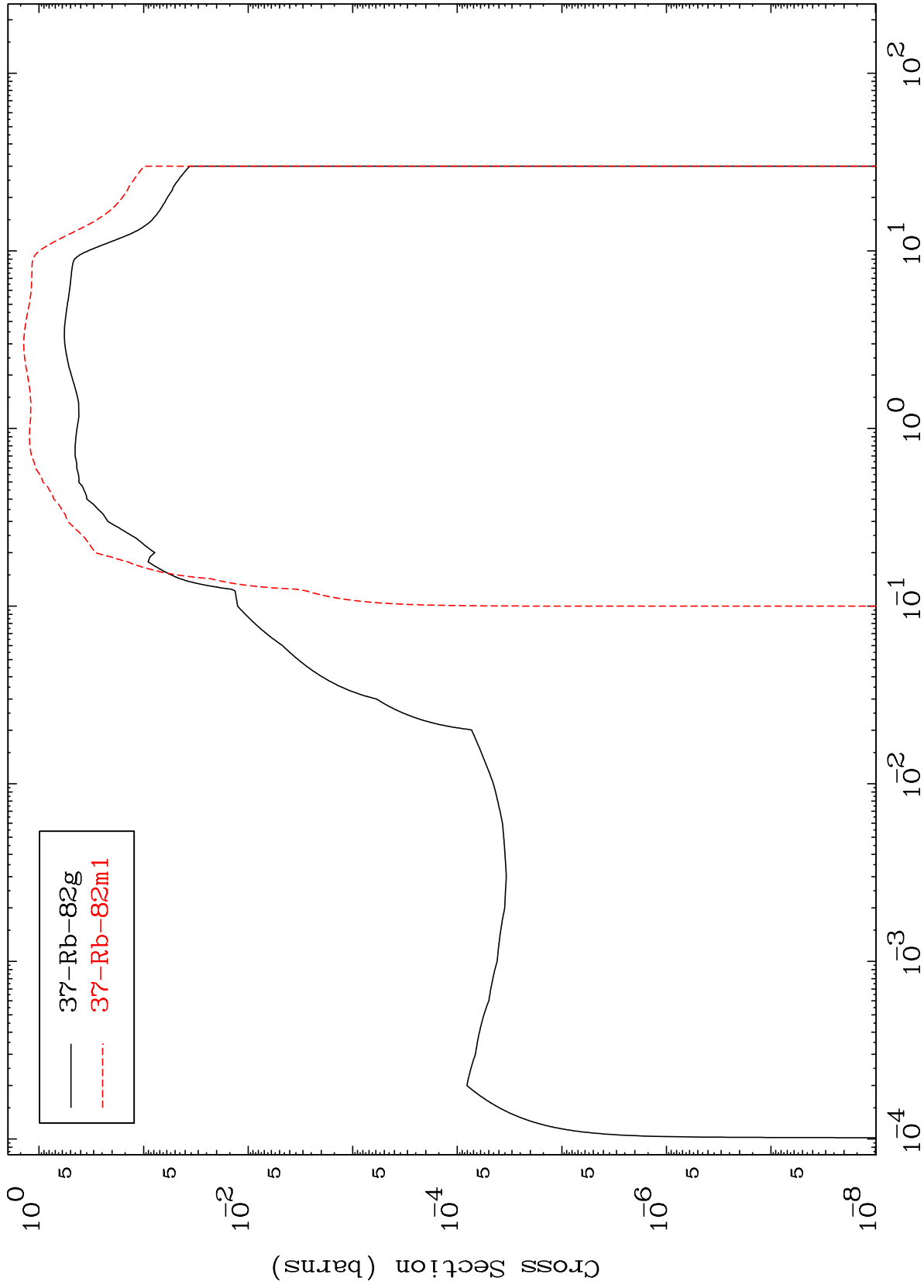
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

Inelastic
Radionuclide Production Cross Section



19

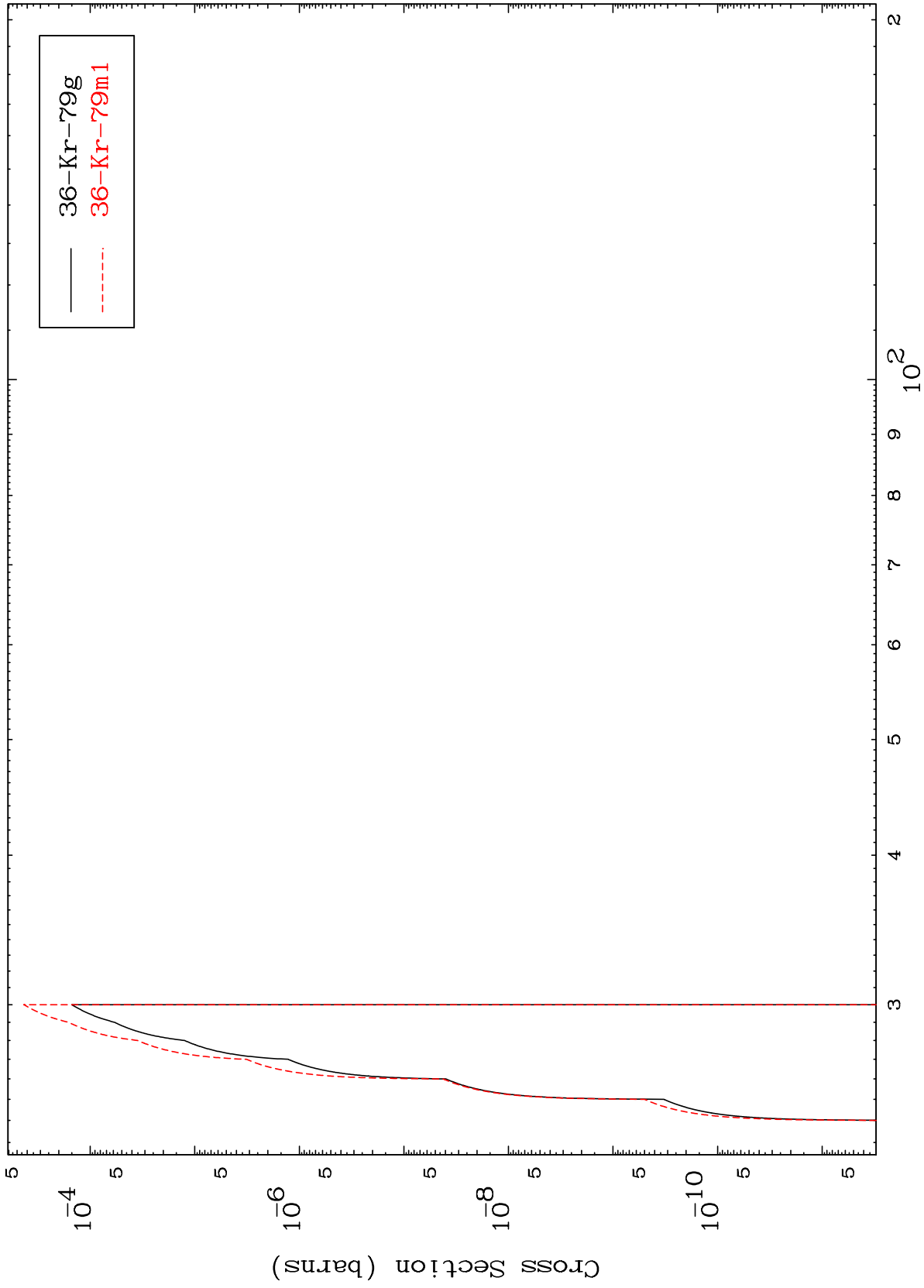
37-Rb-82

MAT 3717

(n,2n) d

37-Rb-82

Radionuclide Production Cross Section



20

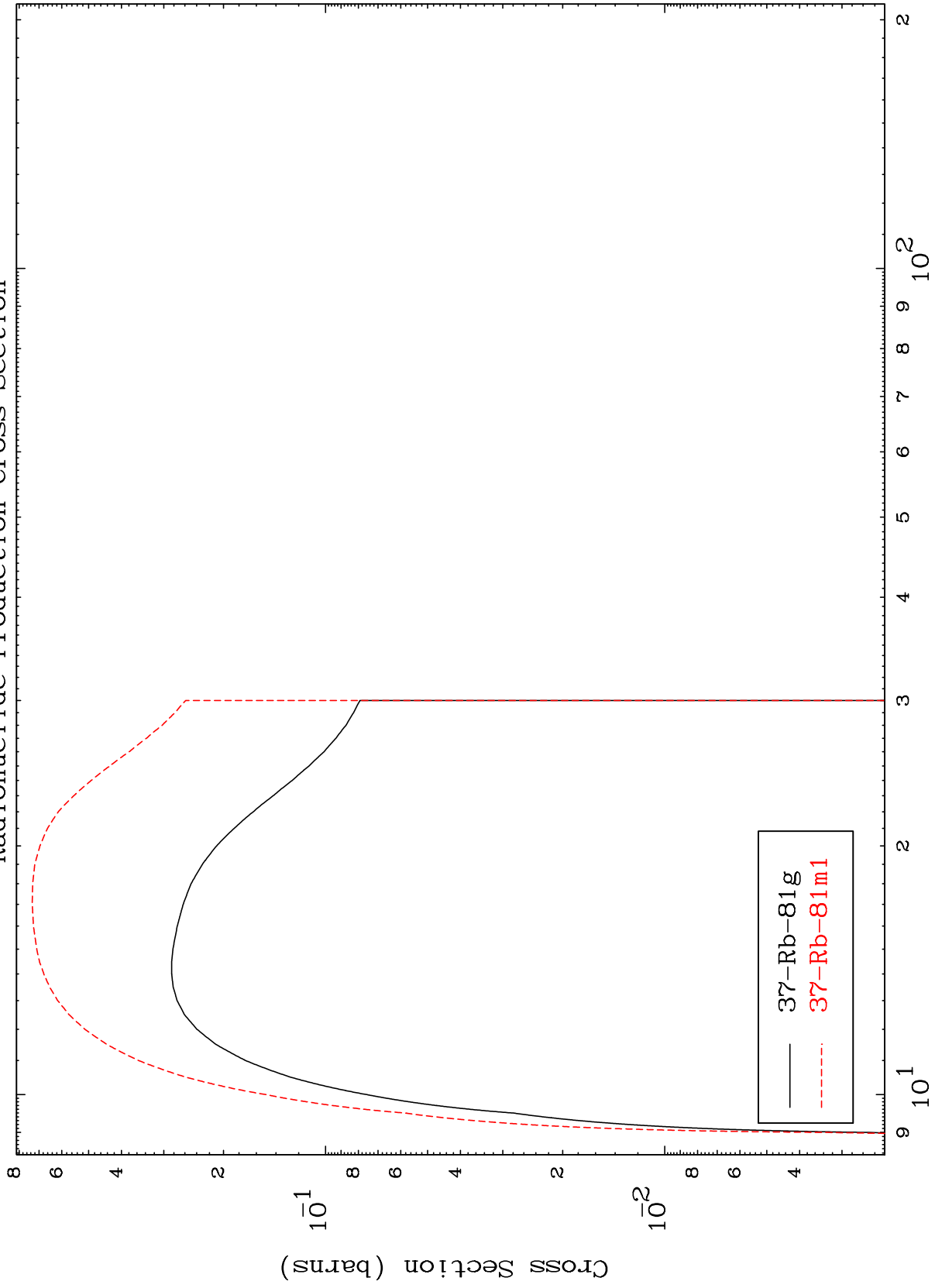
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

(n,2n)
Radionuclide Production Cross Section



37-Rb-82

Incident Energy (MeV)

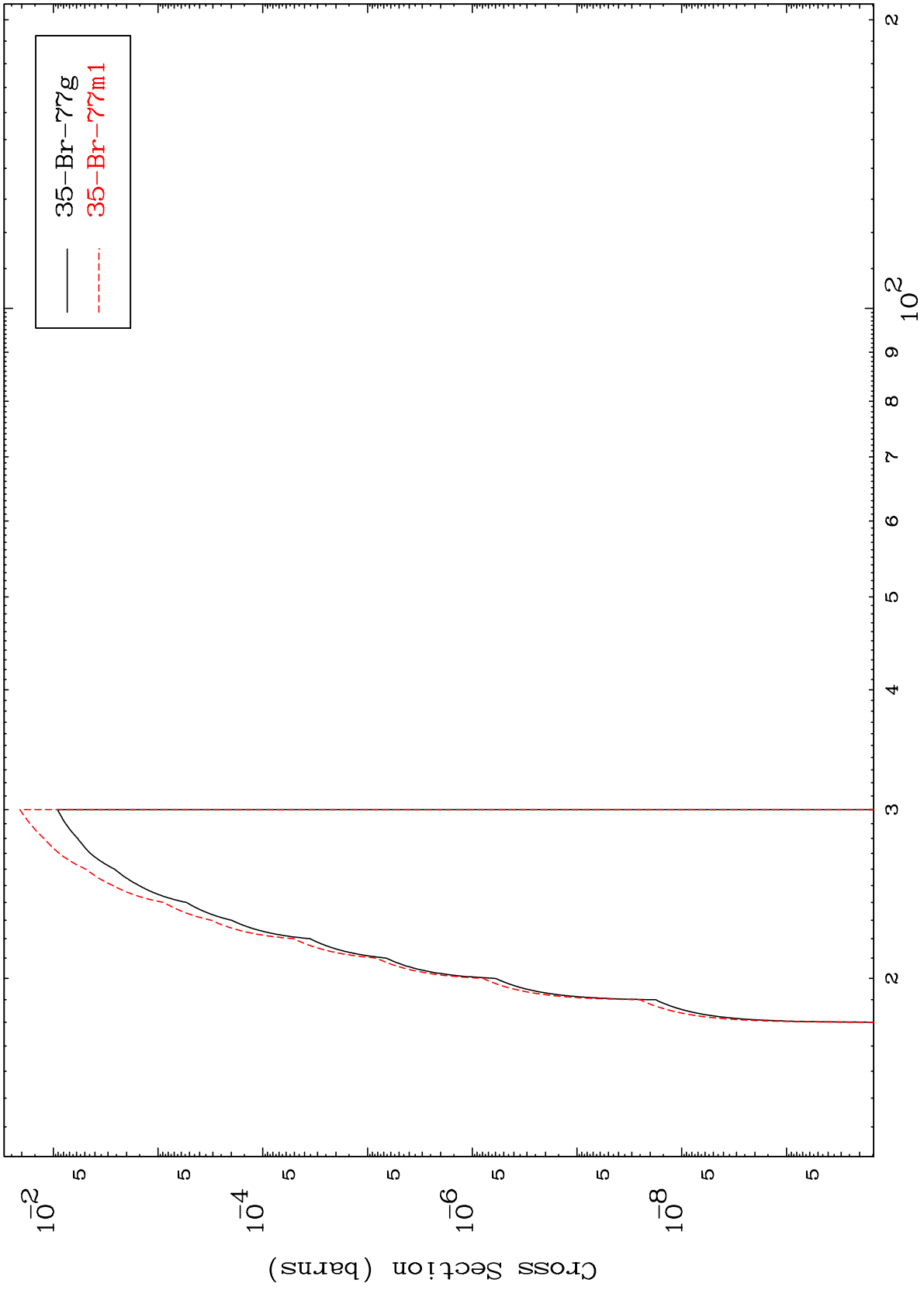
21

MAT 3717

(n,2n) α

37-Rb-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

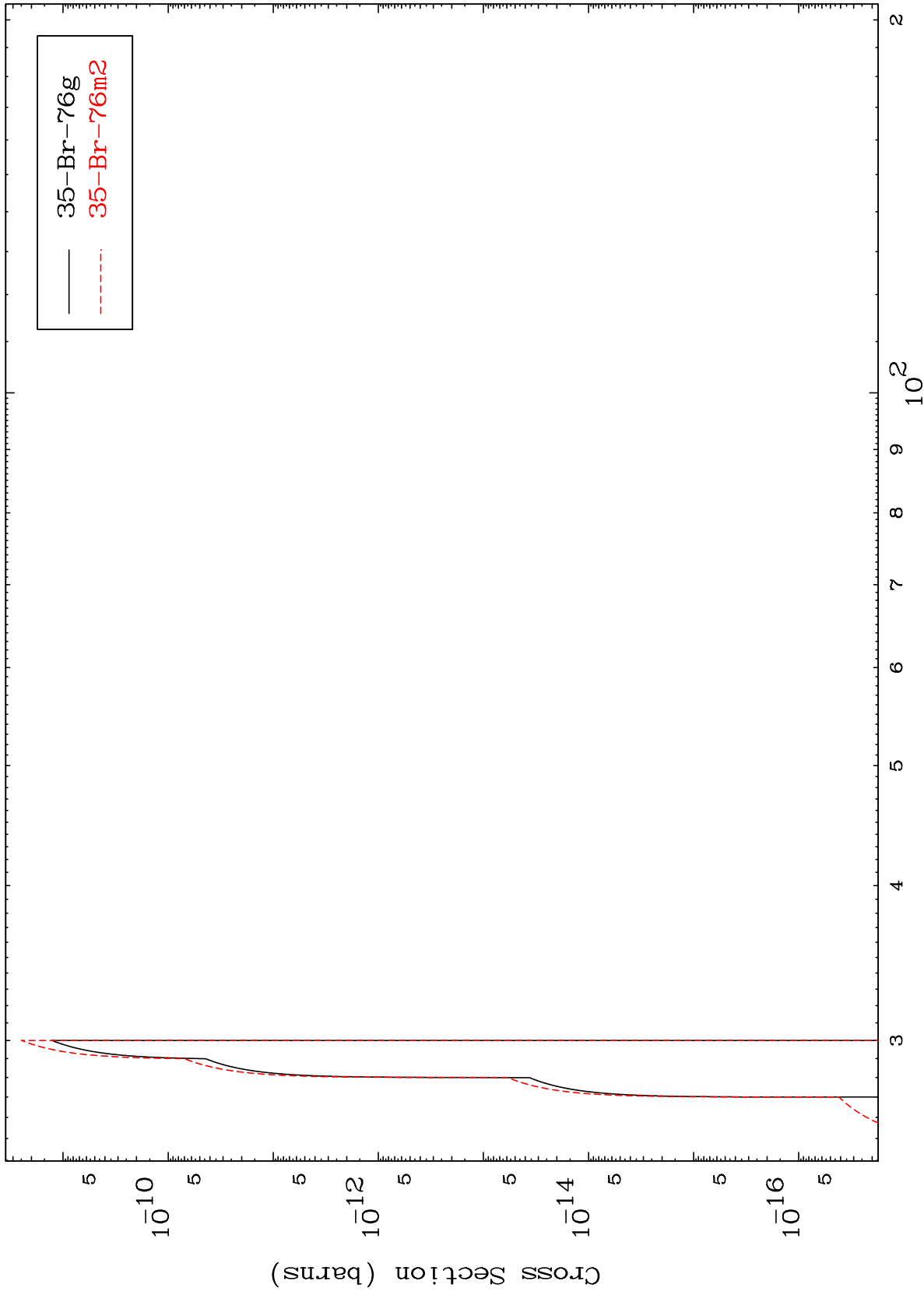
37-Rb-82

MAT 3717

(n,3n) α

37-Rb-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

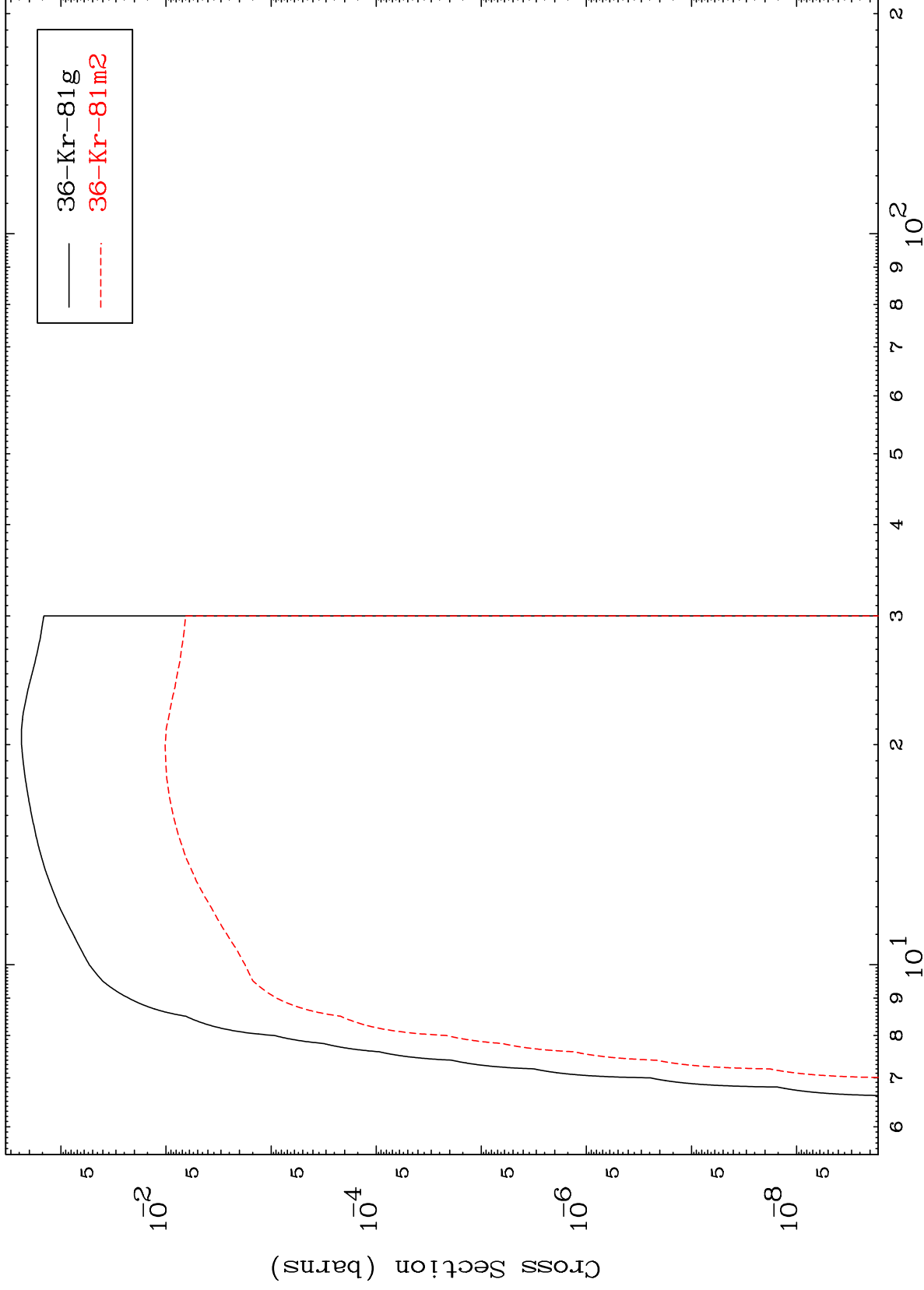
37-Rb-82

MAT 3717

(n,n') p

37-Rb-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

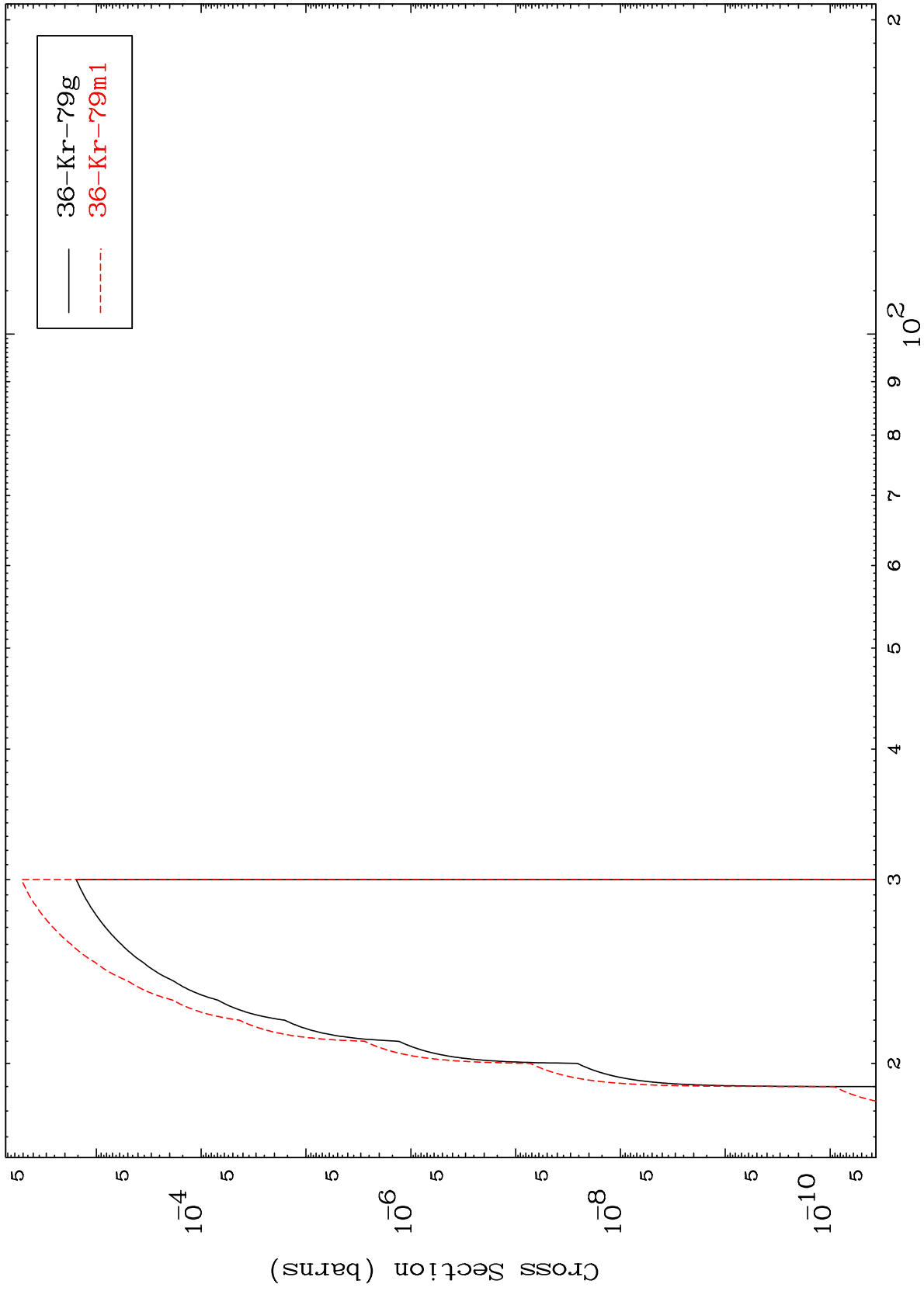
37-Rb-82

MAT 3717

(n,n') t

37-Rb-82

Radionuclide Production Cross Section

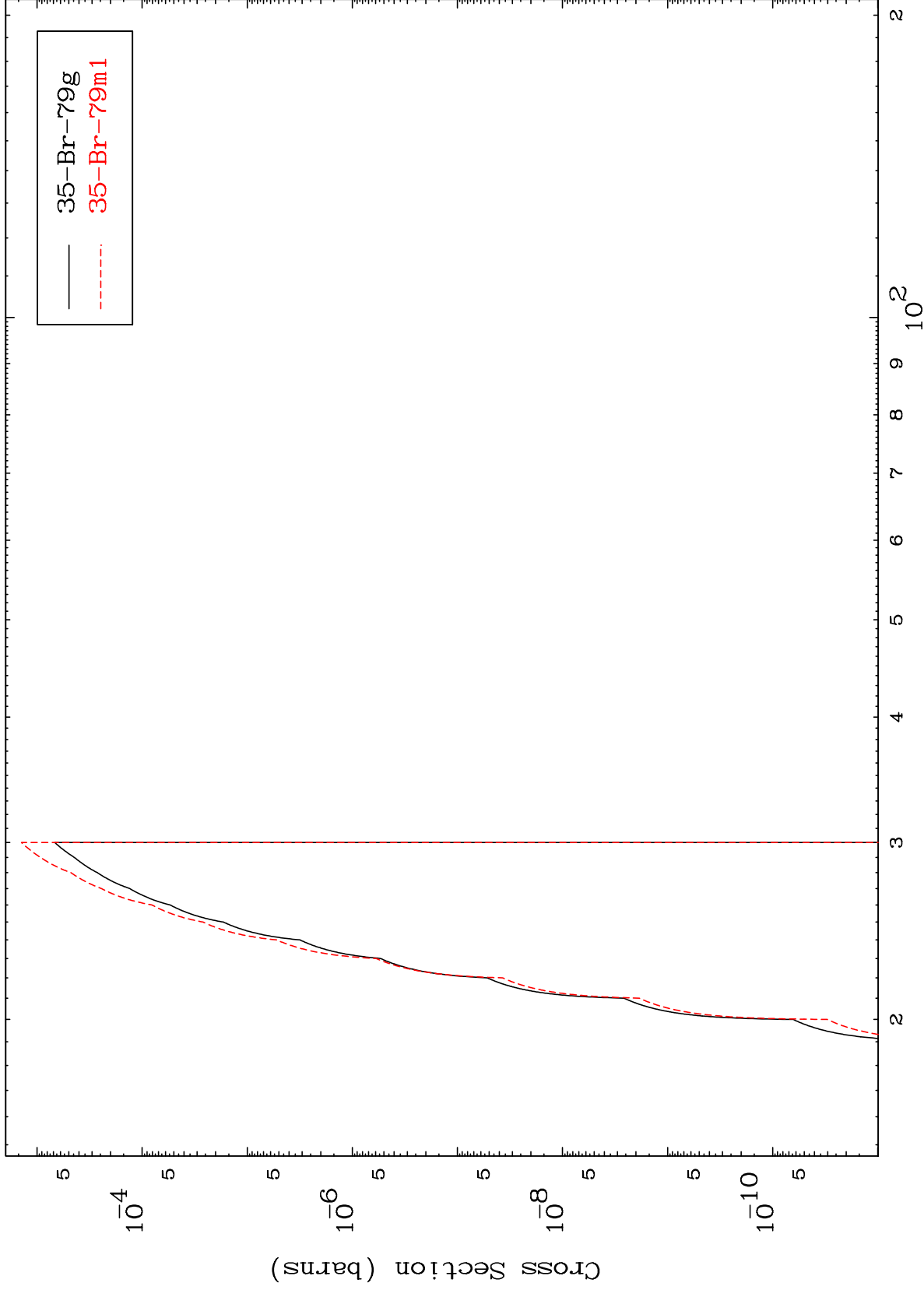


25

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

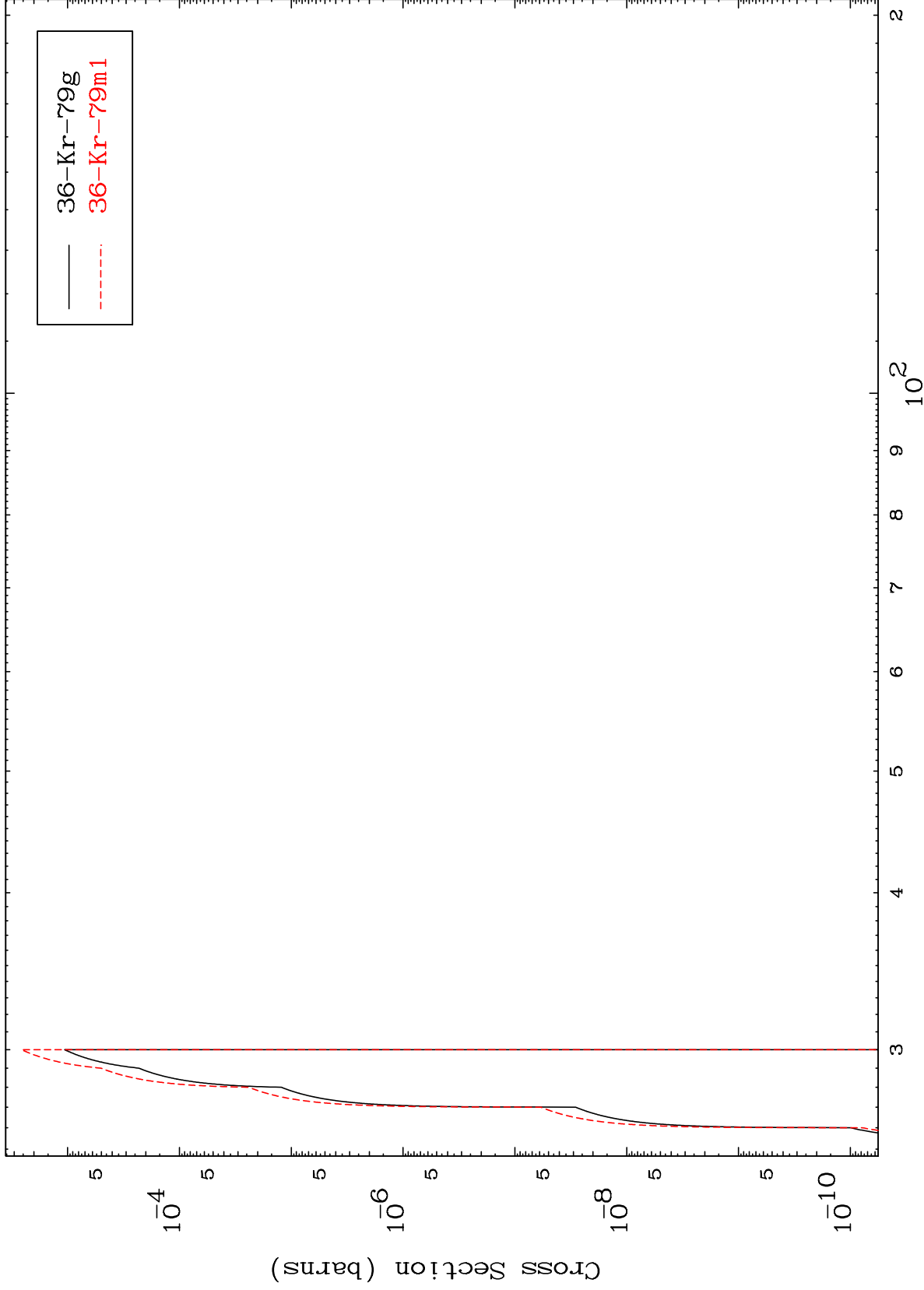


MAT 3717

(n,3n) p

37-Rb-82

Radionuclide Production Cross Section



27

Incident Energy (MeV)

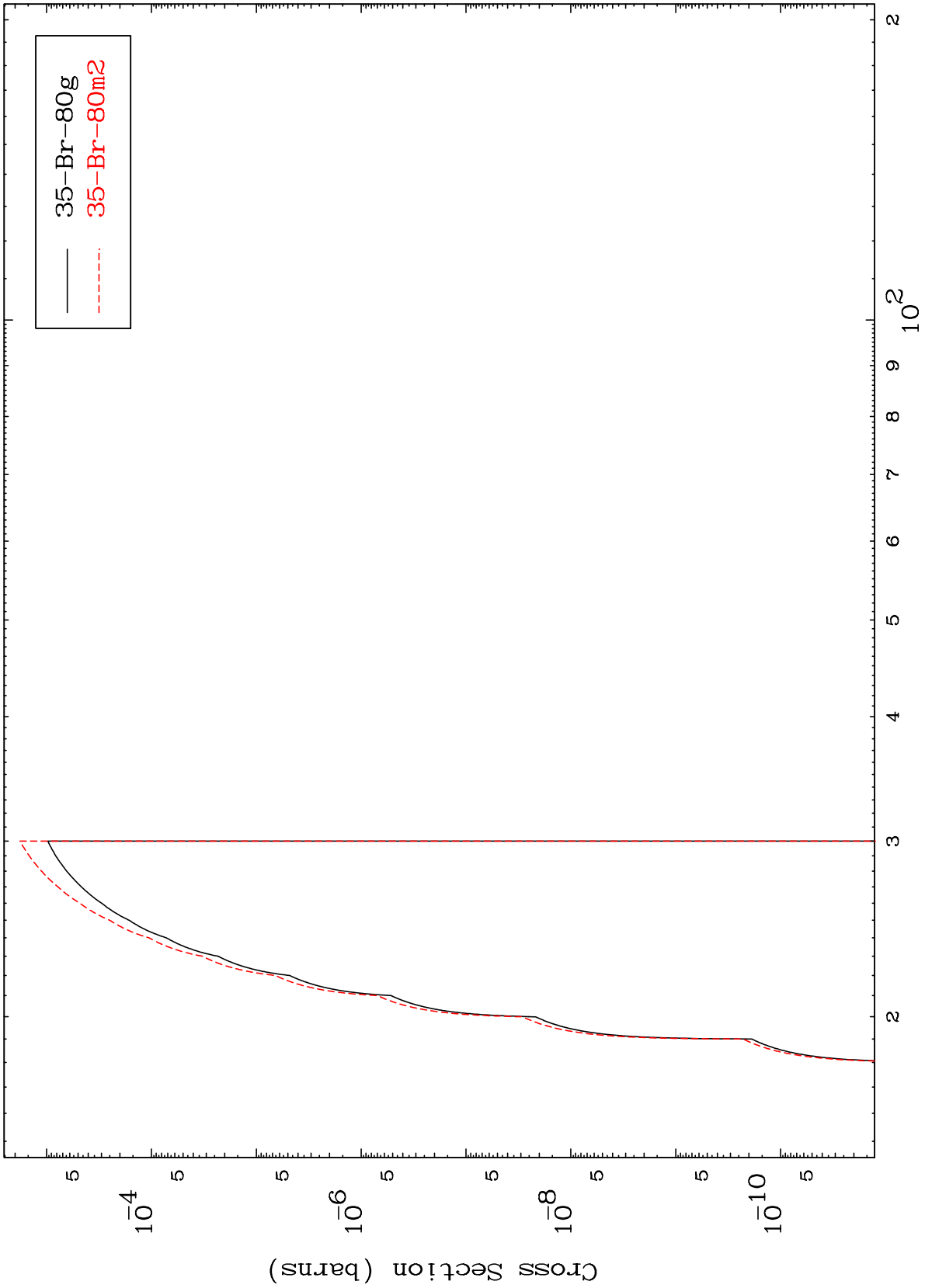
37-Rb-82

MAT 3717

(n,2n) p

37-Rb-82

Radionuclide Production Cross Section



28

Incident Energy (MeV)

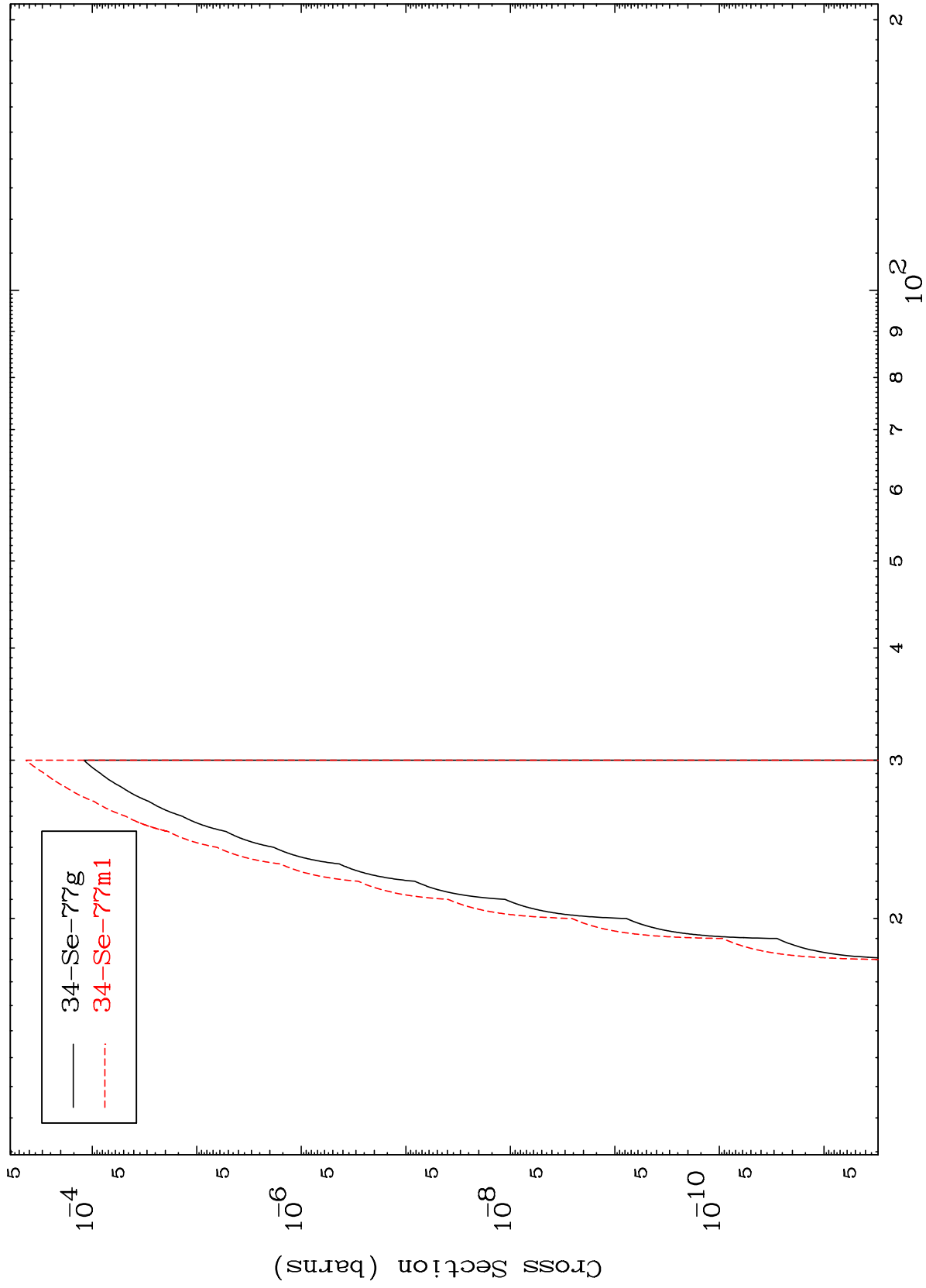
37-Rb-82

MAT 3717

(n,n') p α

37-Rb-82

Radionuclide Production Cross Section



29

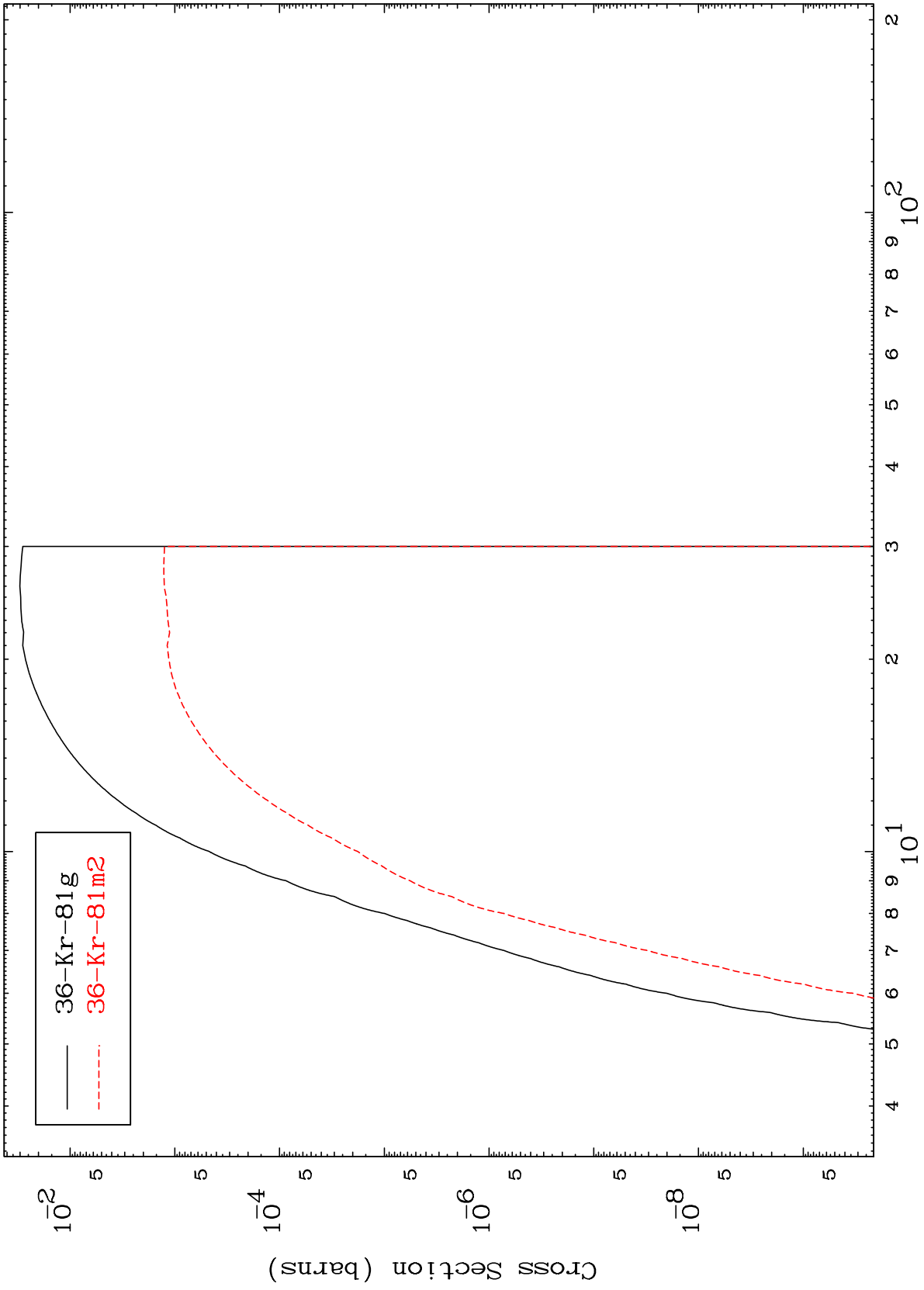
Incident Energy (MeV)

37-Rb-82

MAT 3717

37-Rb-82

(n,d)
Radionuclide Production Cross Section



30

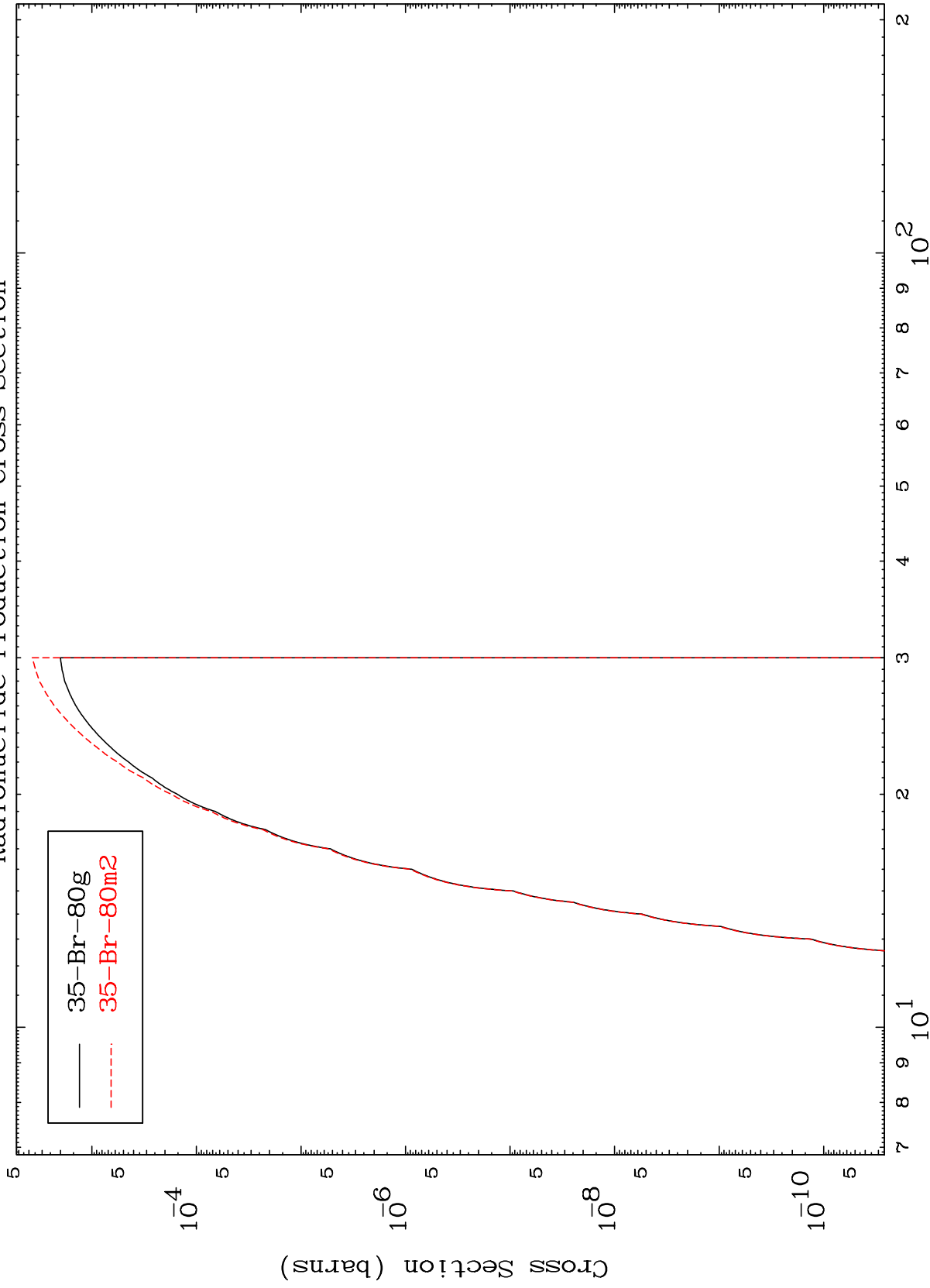
37-Rb-82

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(n,He-3)

37-Rb-82

Radionuclide Production Cross Section



31

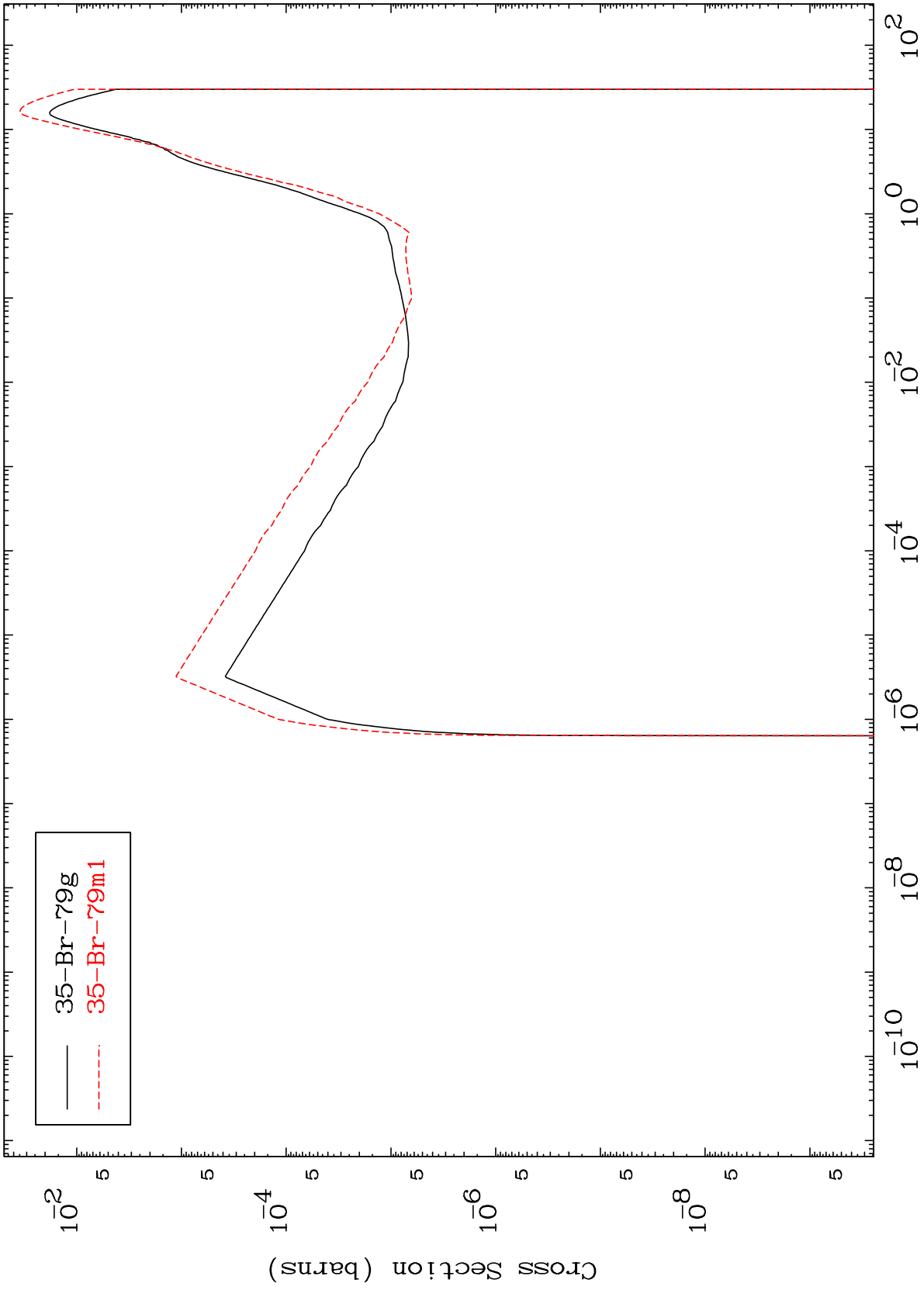
Incident Energy (MeV)

37-Rb-82

MAT 3717

Radionuclide Production Cross Section
(n, α)

37-Rb-82

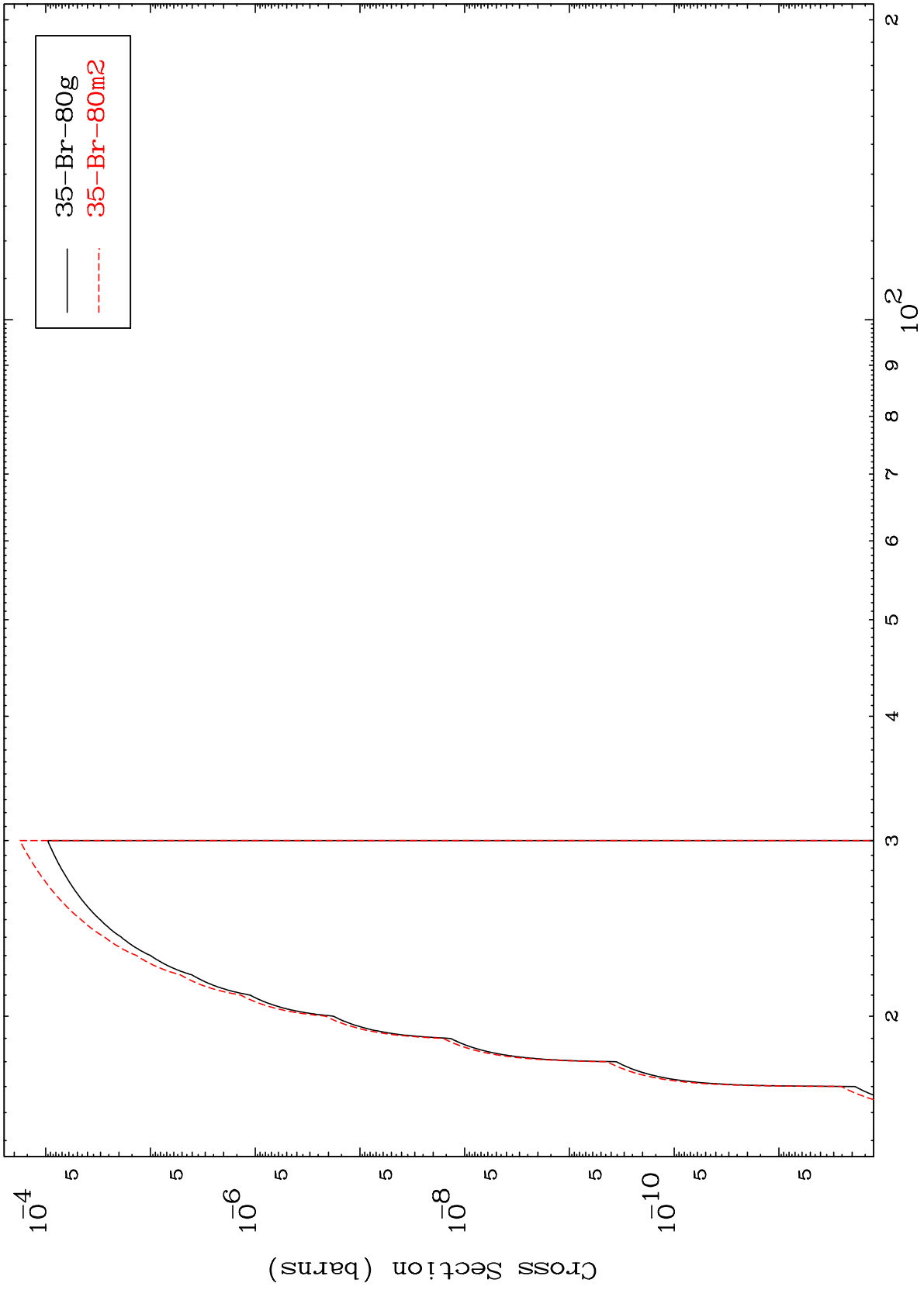


32

Incident Energy (MeV)

37-Rb-82

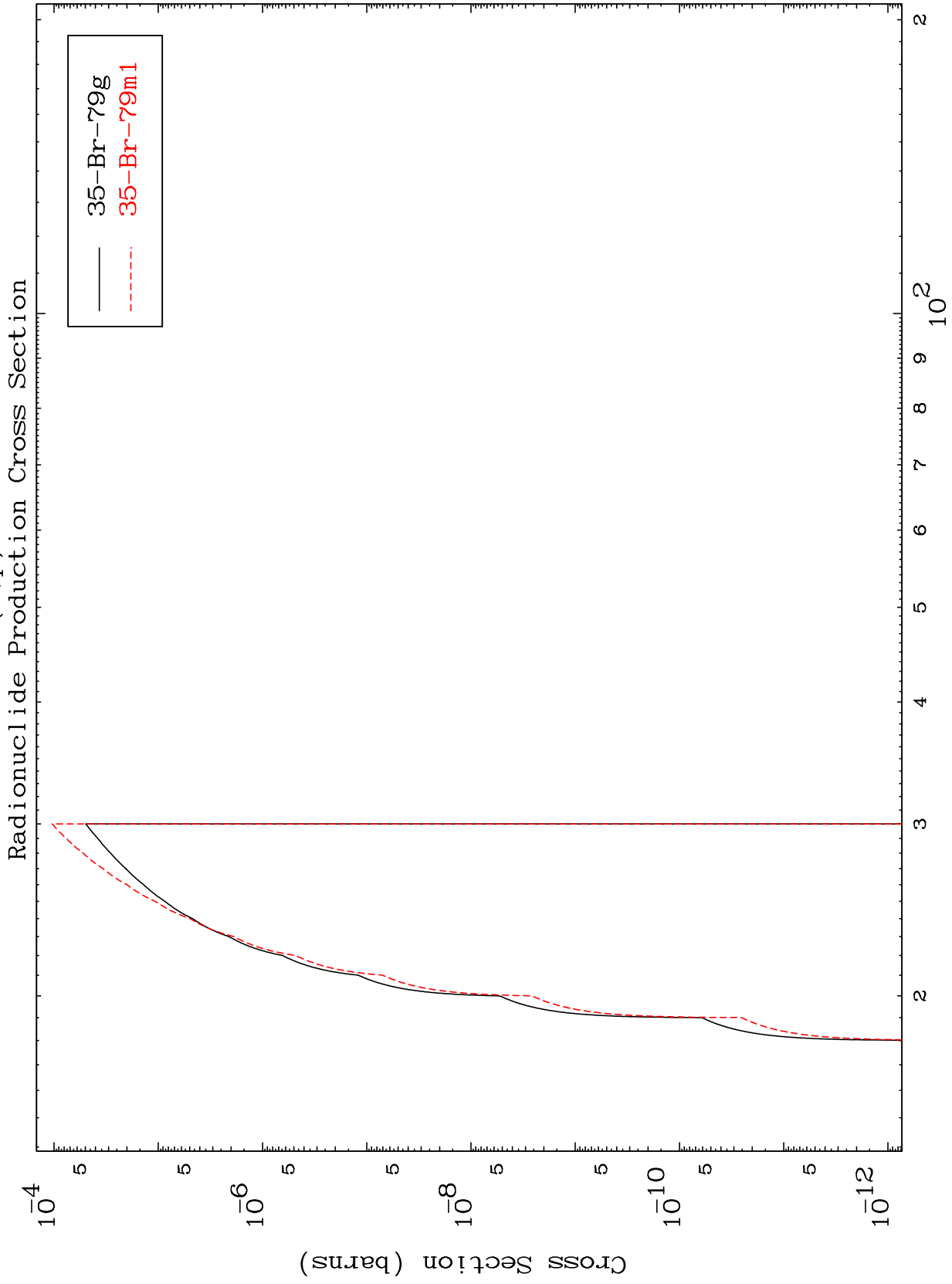
Radionuclide Production Cross Section



MAT 3717

(n,p) t

37-Rb-82



34

Incident Energy (MeV)

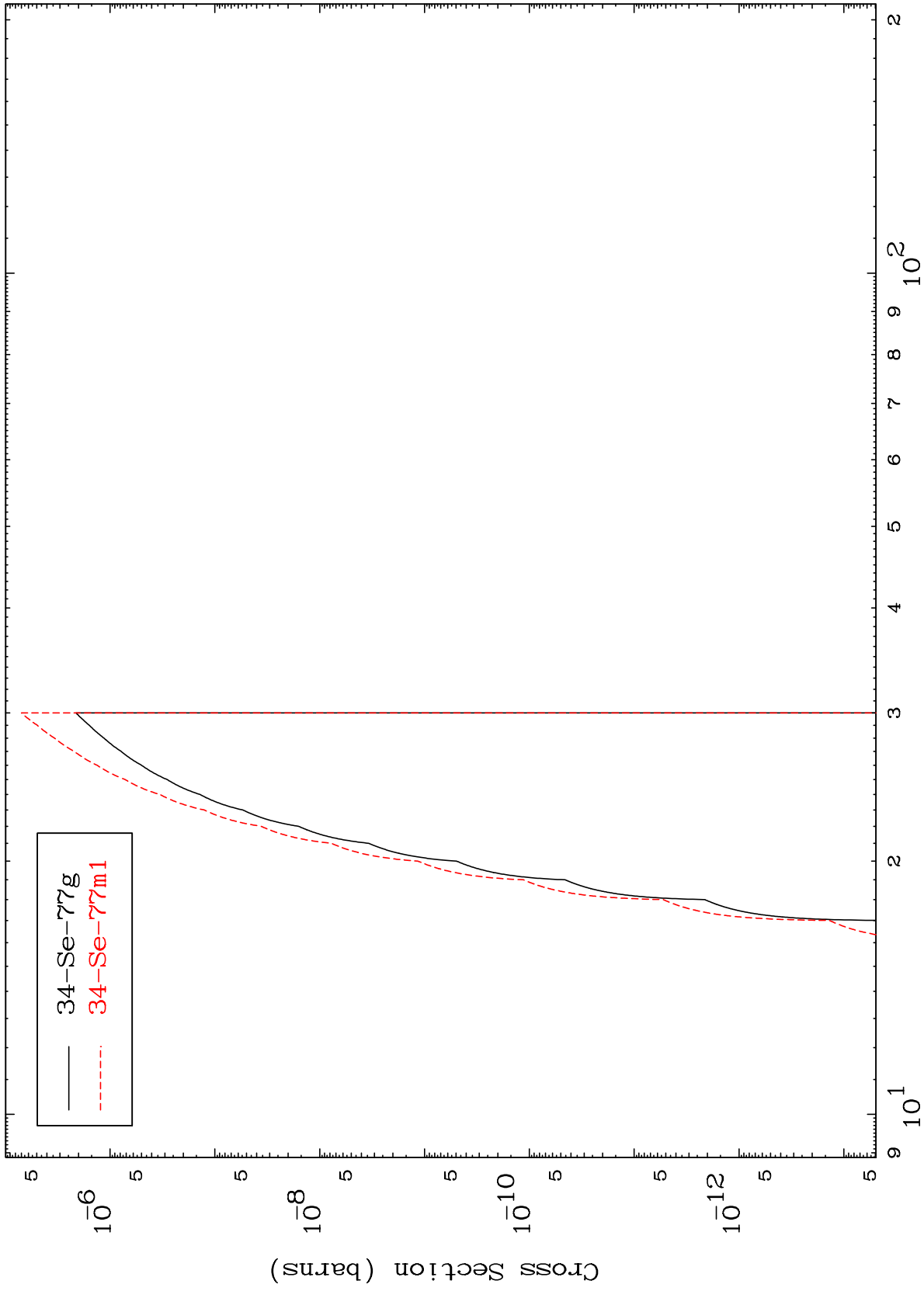
37-Rb-82

MAT 3717

(n,d) α

37-Rb-82

Radionuclide Production Cross Section



35

Incident Energy (MeV)

37-Rb-82