

Program EVALPLOT
(Version 2021-1)

by

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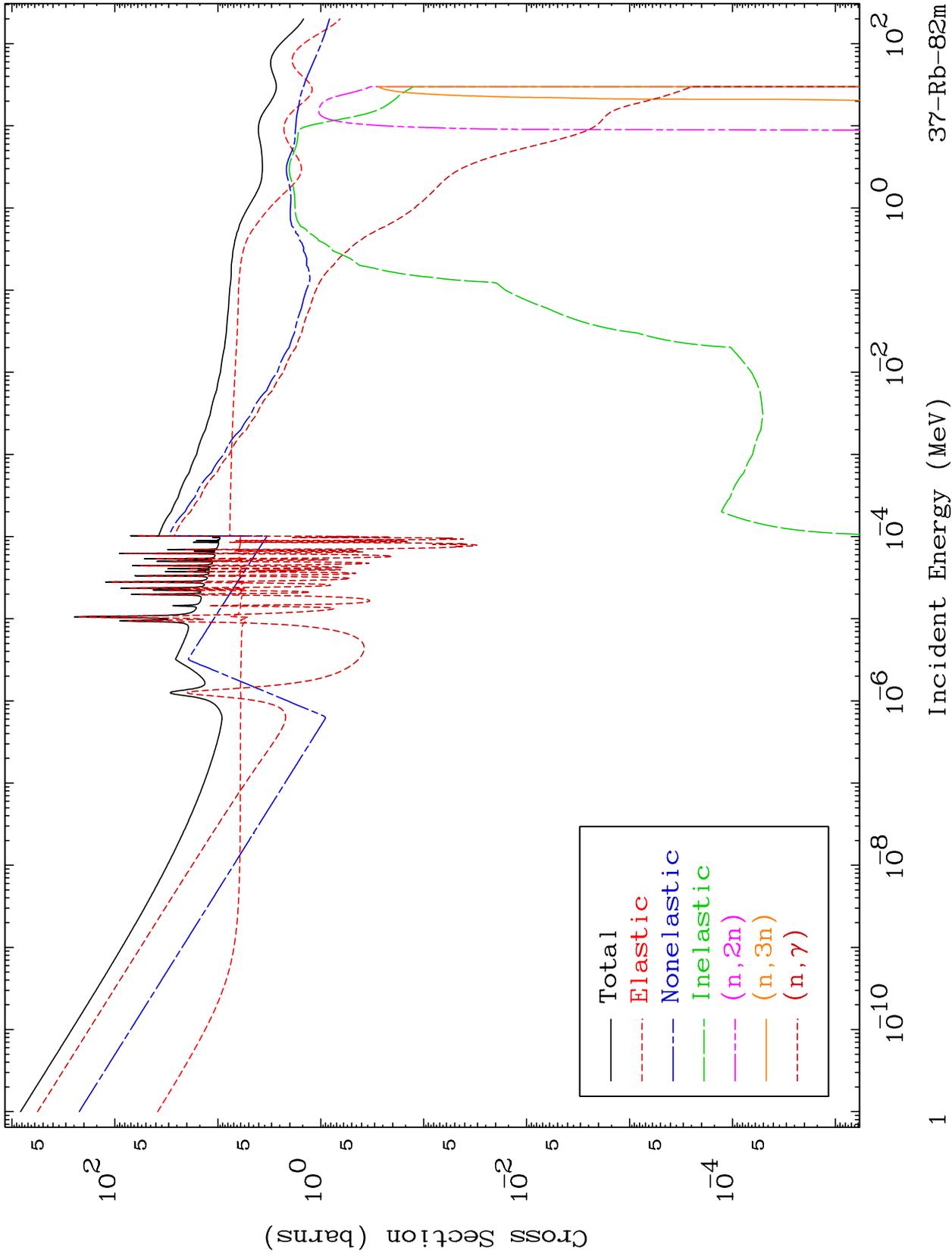
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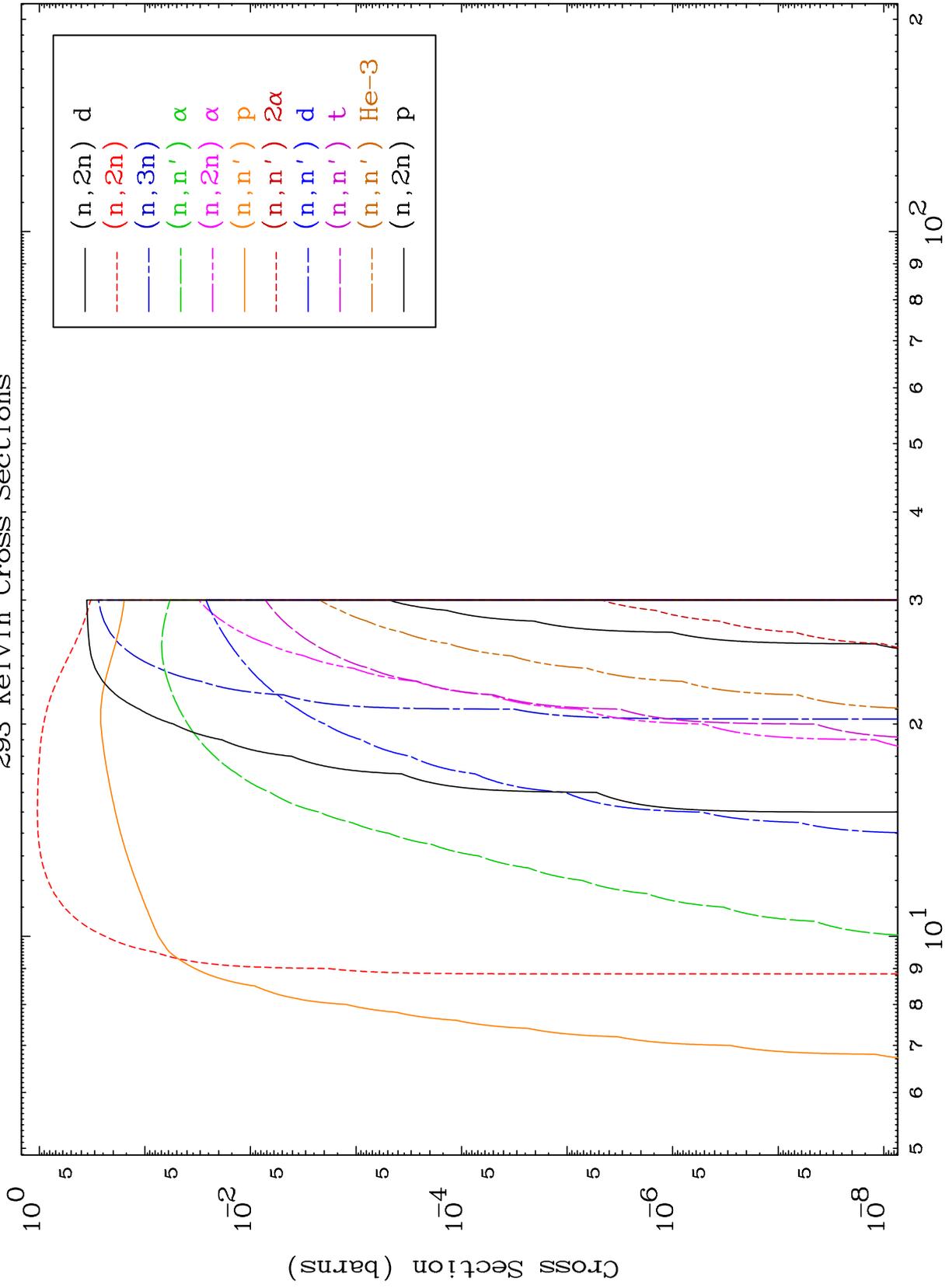
Press Mouse Button to Start

MAT 3717

Neutron Major
293 Kelvin Cross Sections

37-Rb-82m

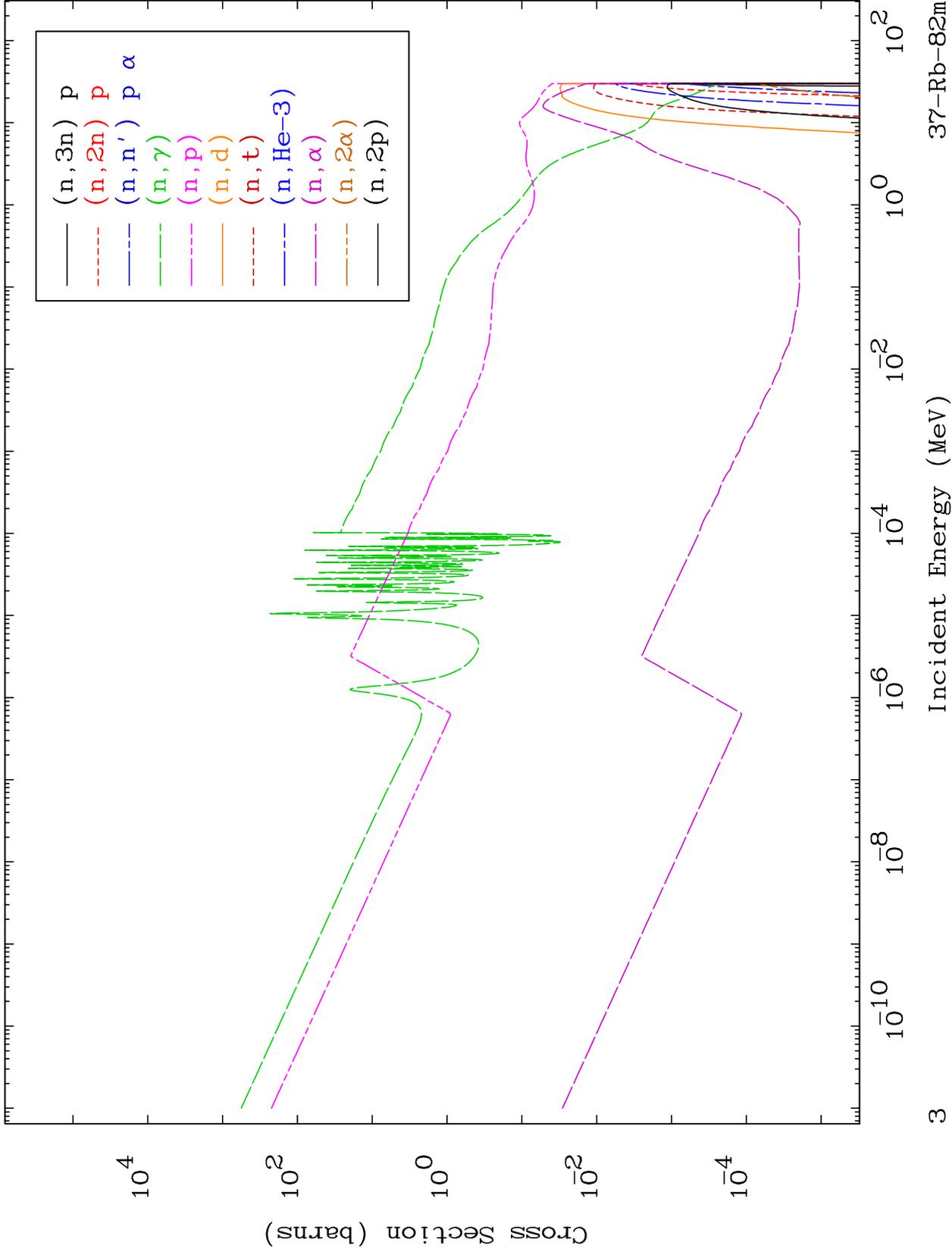


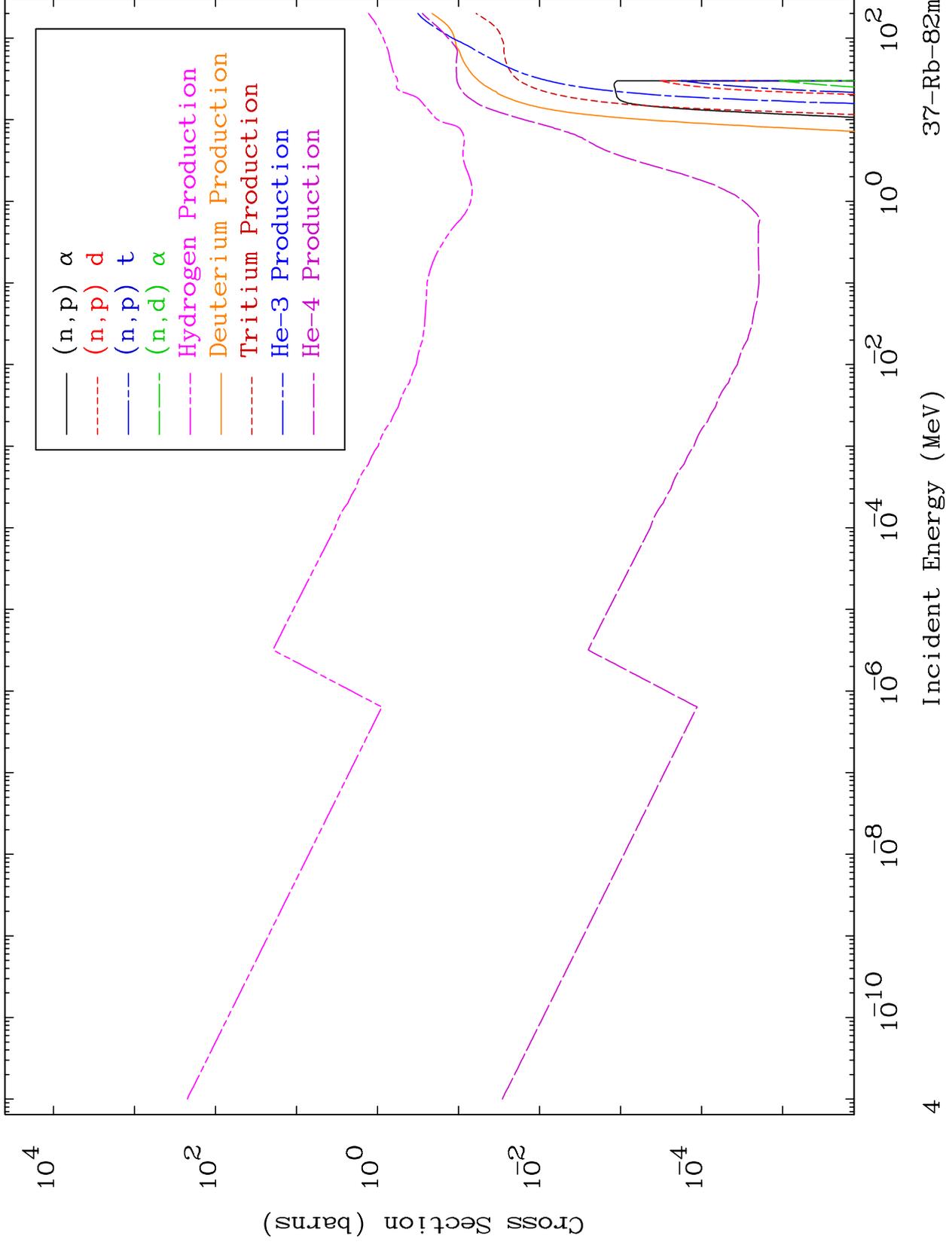


MAT 3717

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-82m

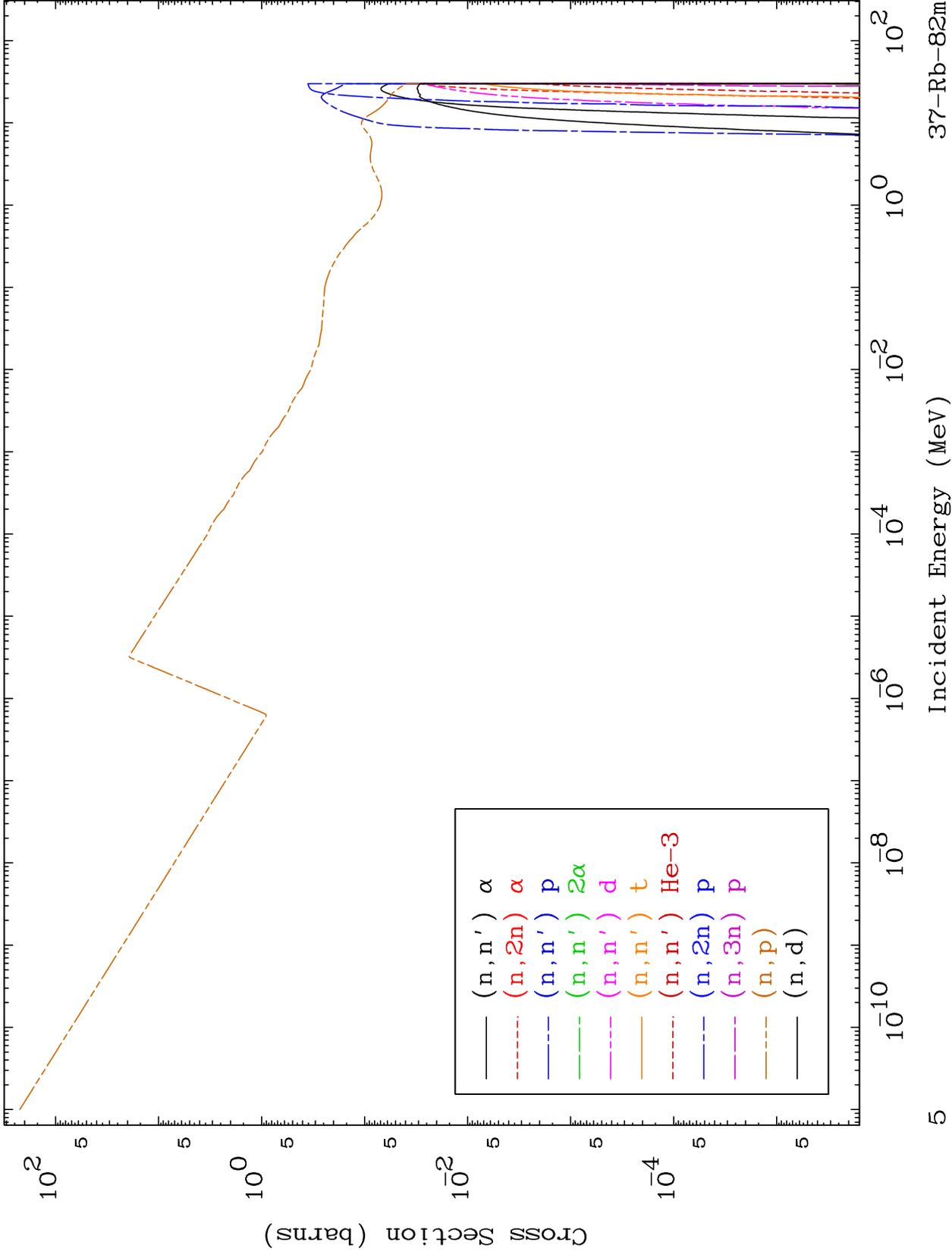




MAT 3717

Charged Particle
293 Kelvin Cross Sections

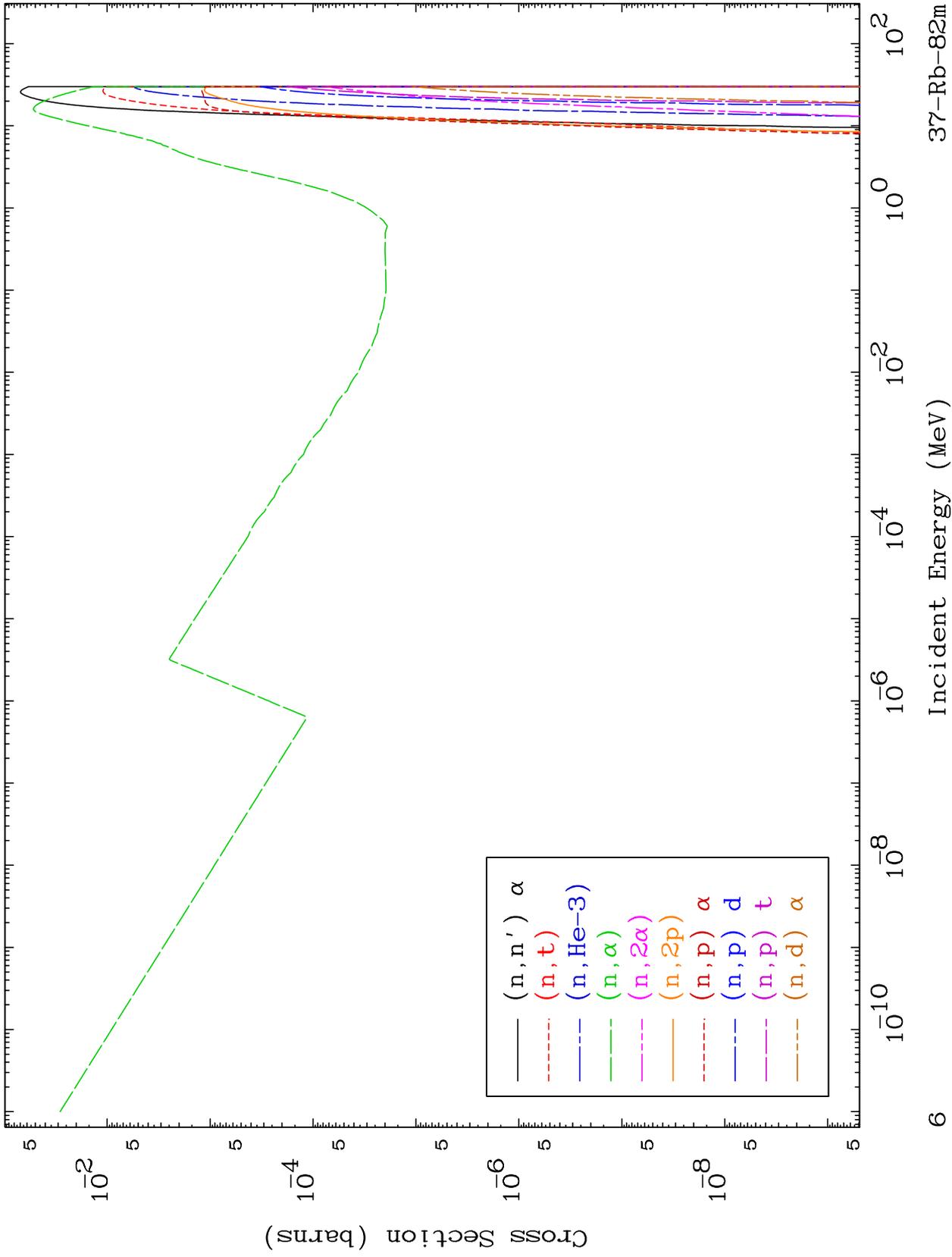
37-Rb-82m



MAT 3717

Charged Particle
293 Kelvin Cross Sections

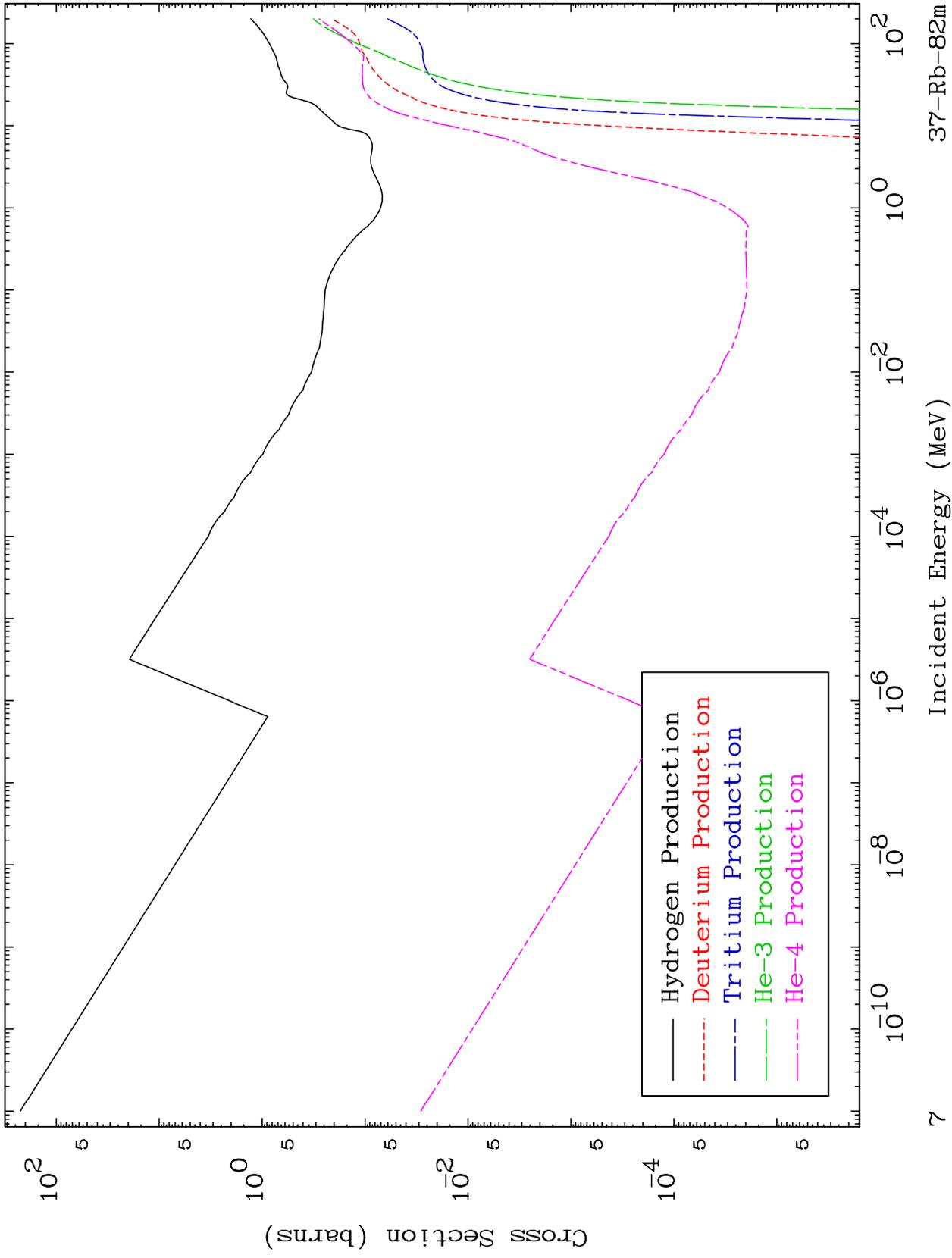
37-Rb-82m



MAT 3717

Particle Production
293 Kelvin Cross Sections

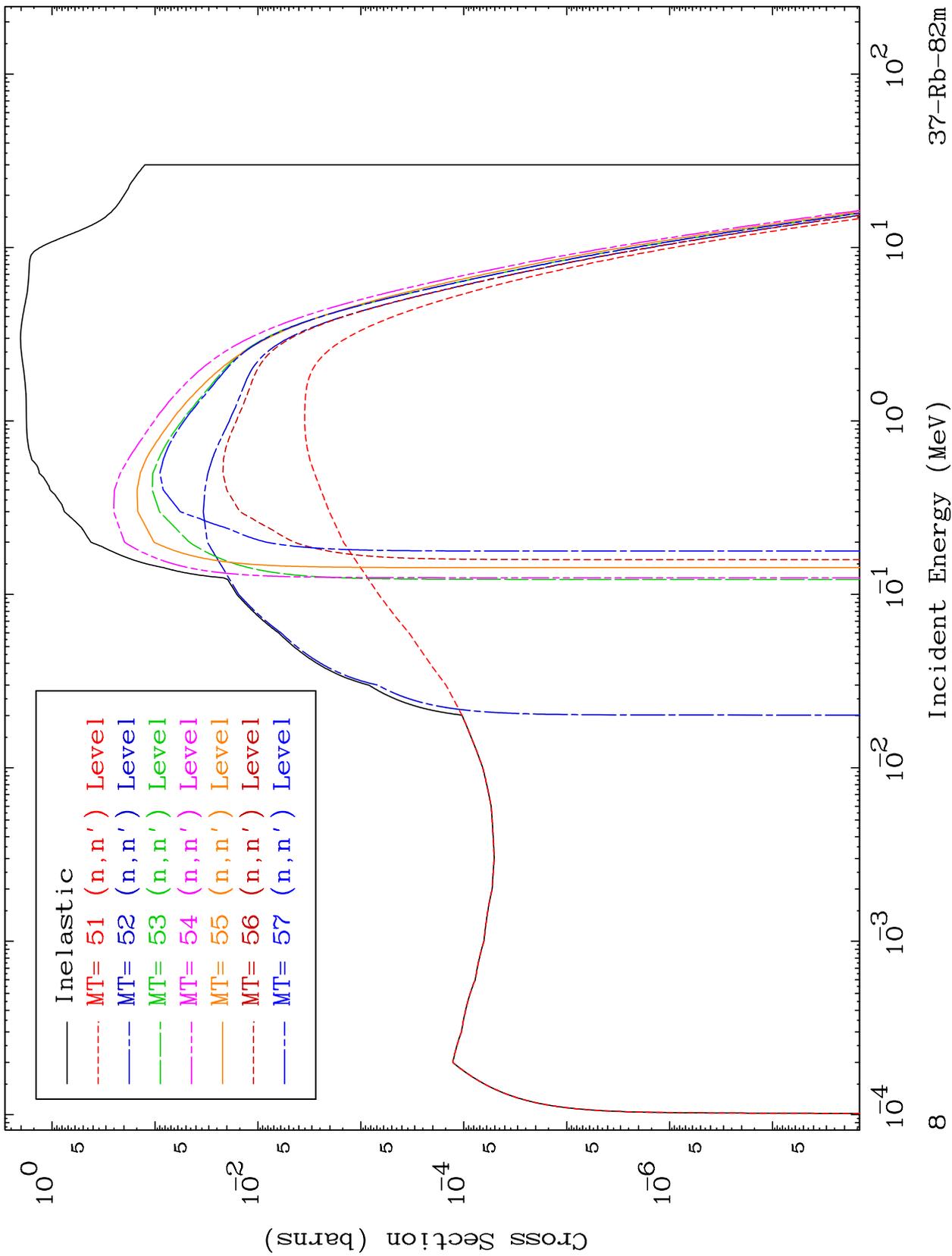
37-Rb-82m



MAT 3717

293 Kelvin Cross Sections
(n,n') Levels

37-Rb-82m



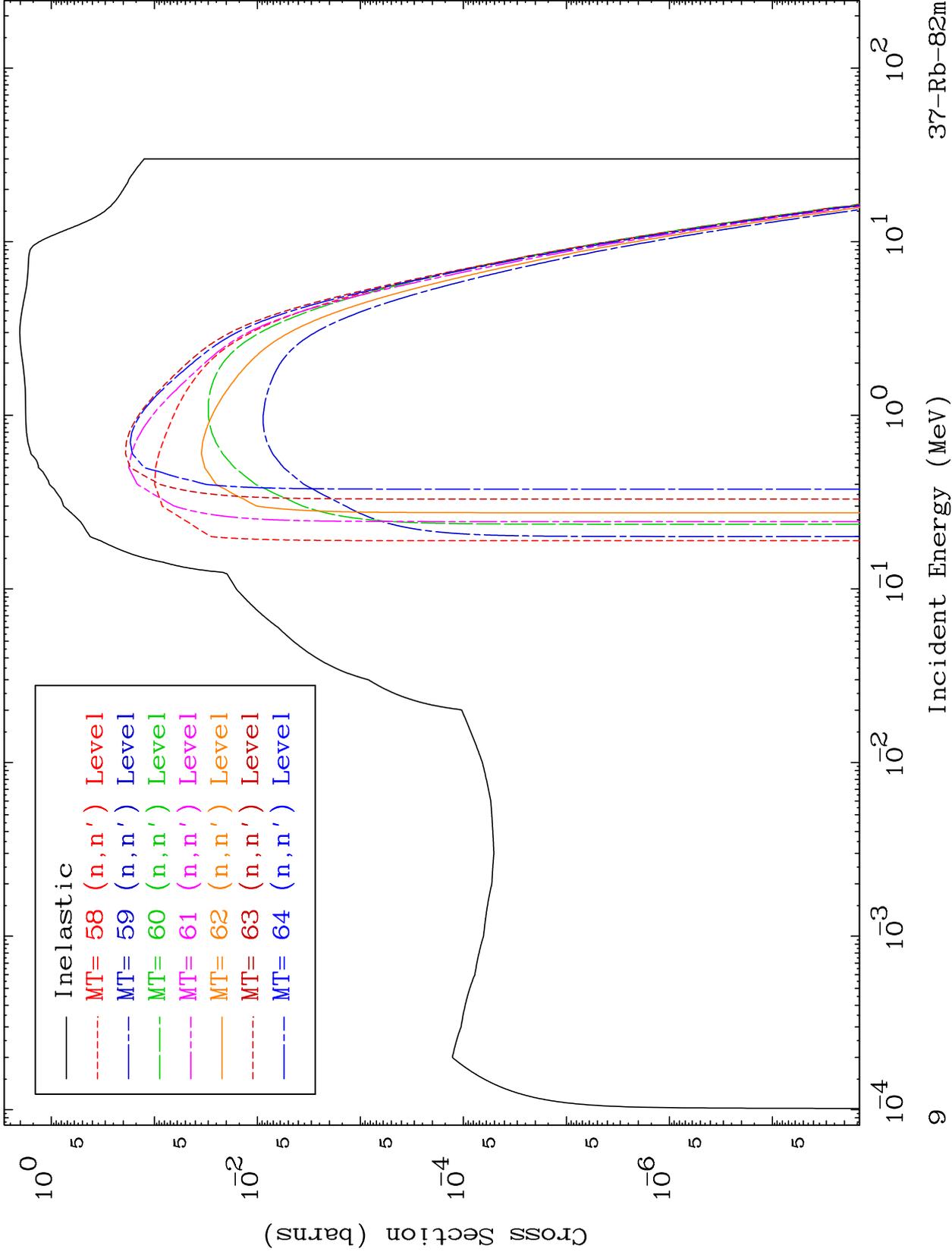
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37-Rb-82m

MAT 3717

(n,n') Levels
293 Kelvin Cross Sections

37-Rb-82m

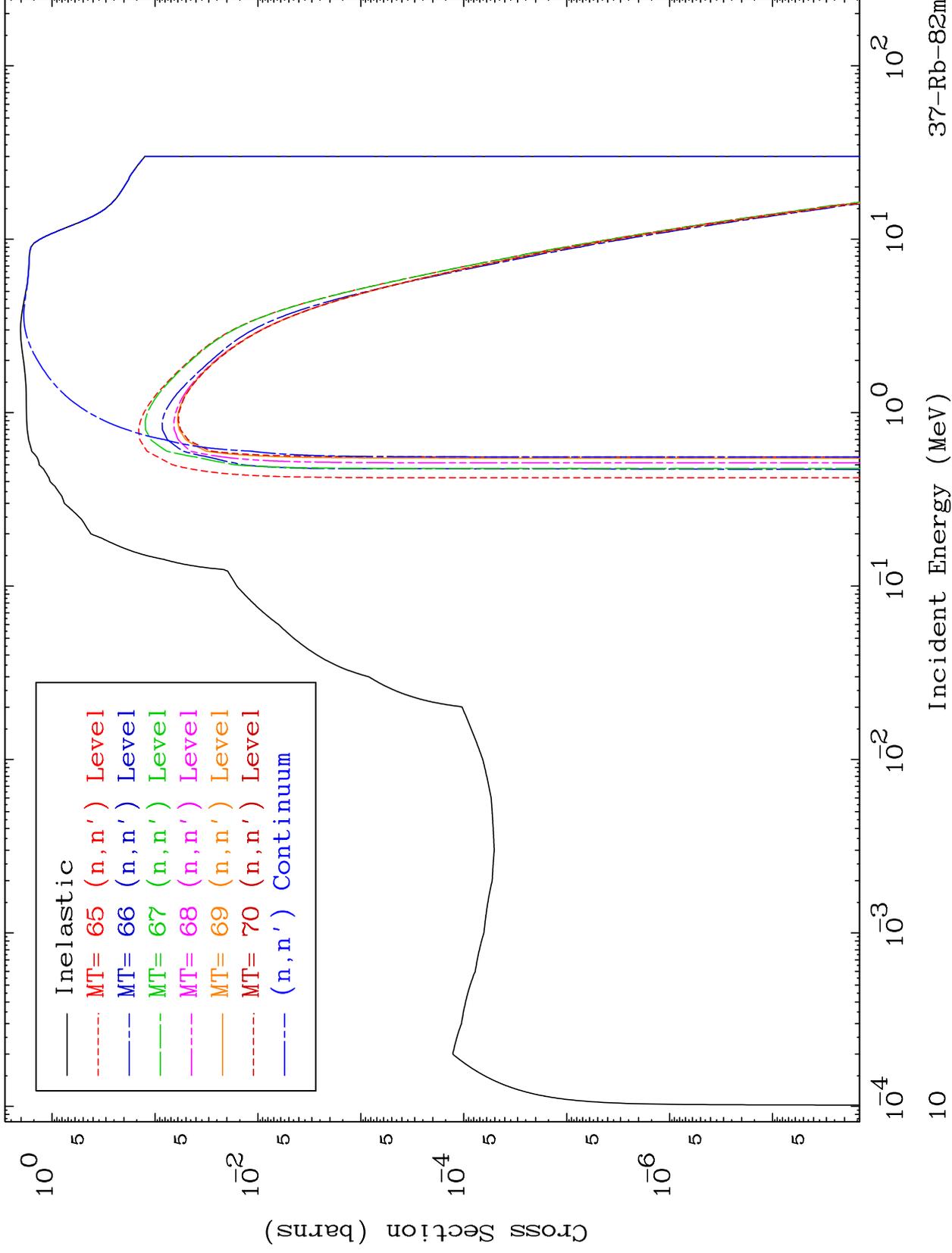


MAT 3717

(n,n') Levels

37-Rb-82m

293 Kelvin Cross Sections



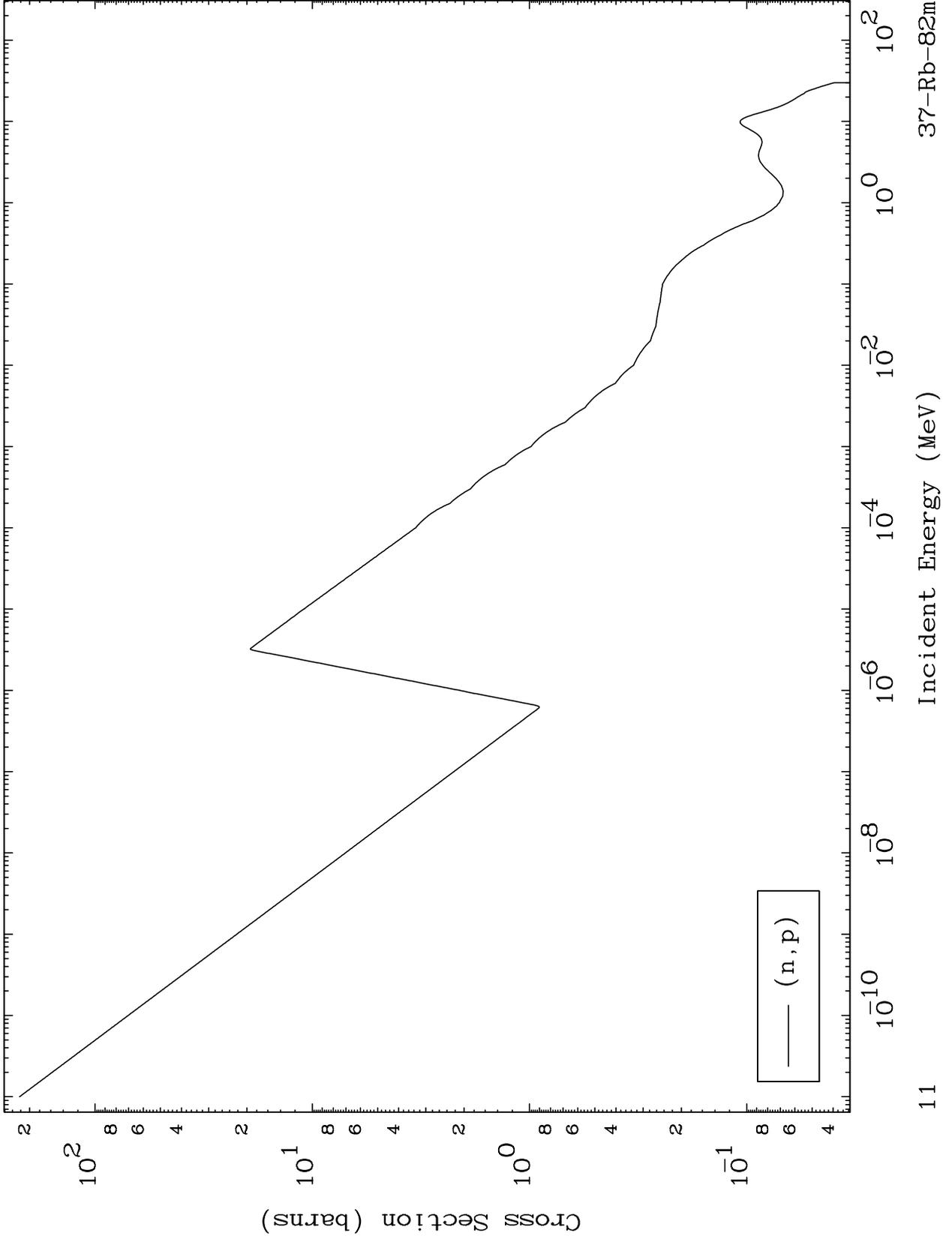
Incident Energy (MeV)

37-Rb-82m

MAT 3717

(n,p) Levels
293 Kelvin Cross Sections

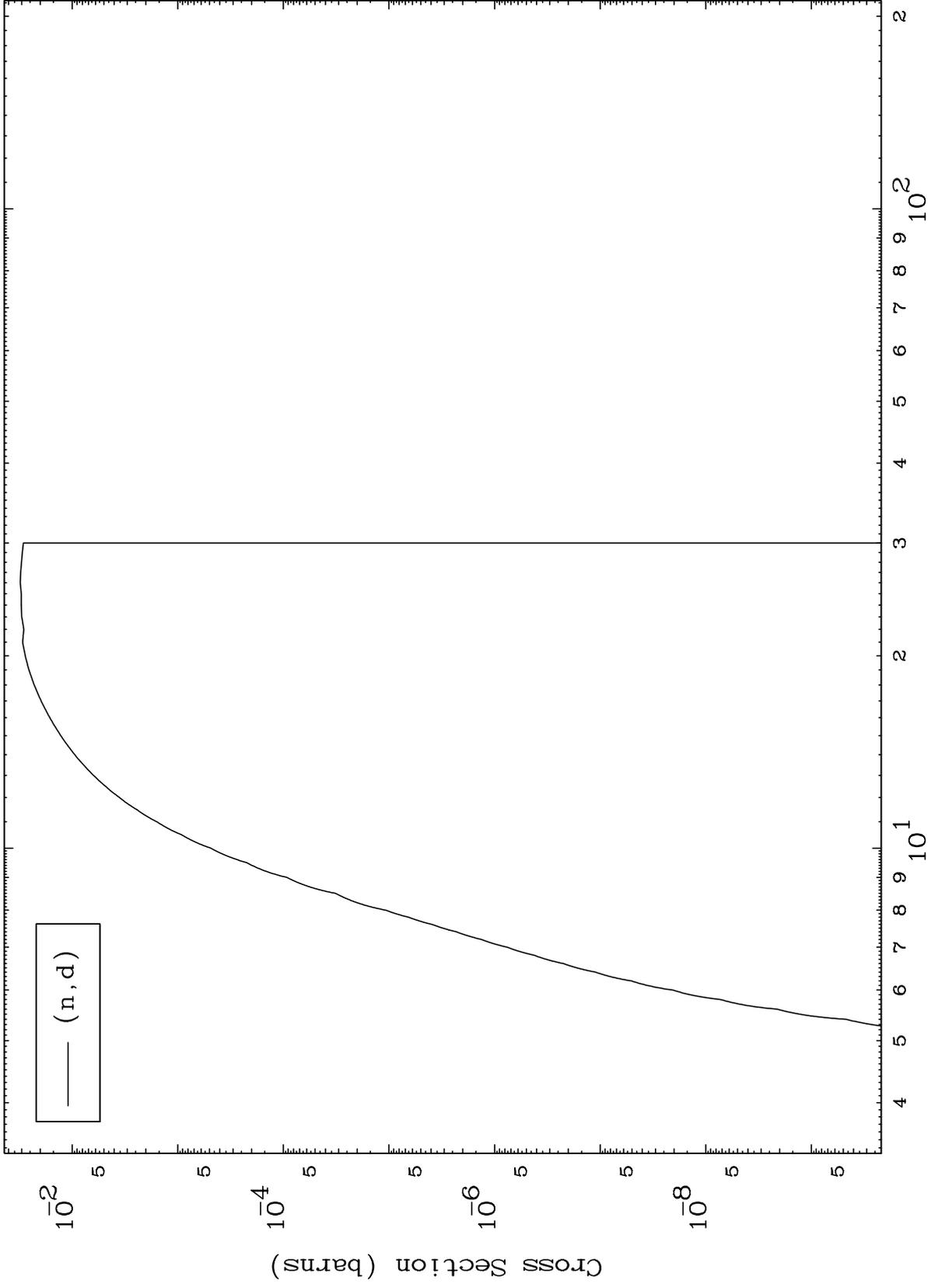
37-Rb-82m



MAT 3717

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-82m



12

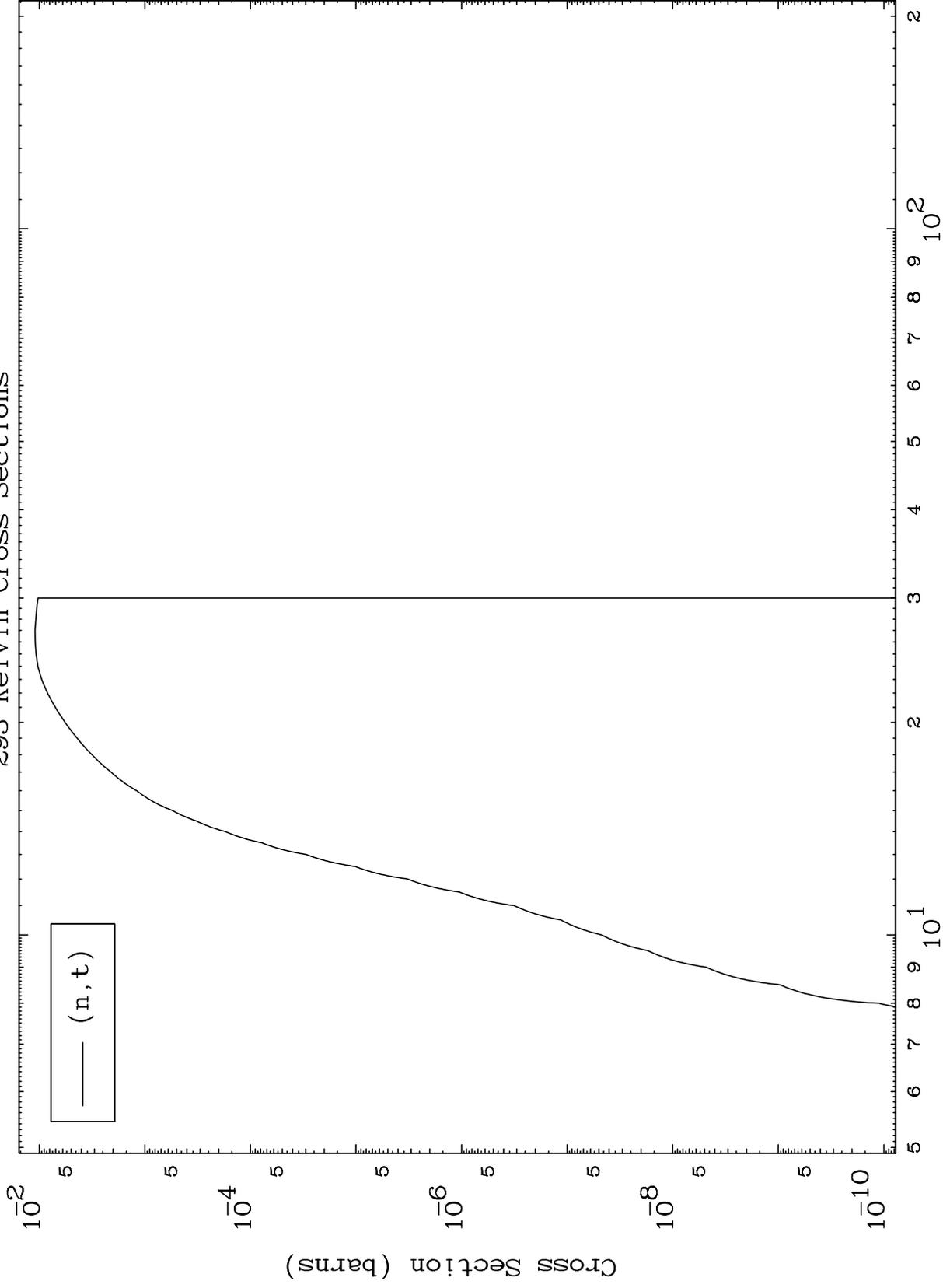
Incident Energy (MeV)

37-Rb-82m

MAT 3717

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-82m



(n,t)

13

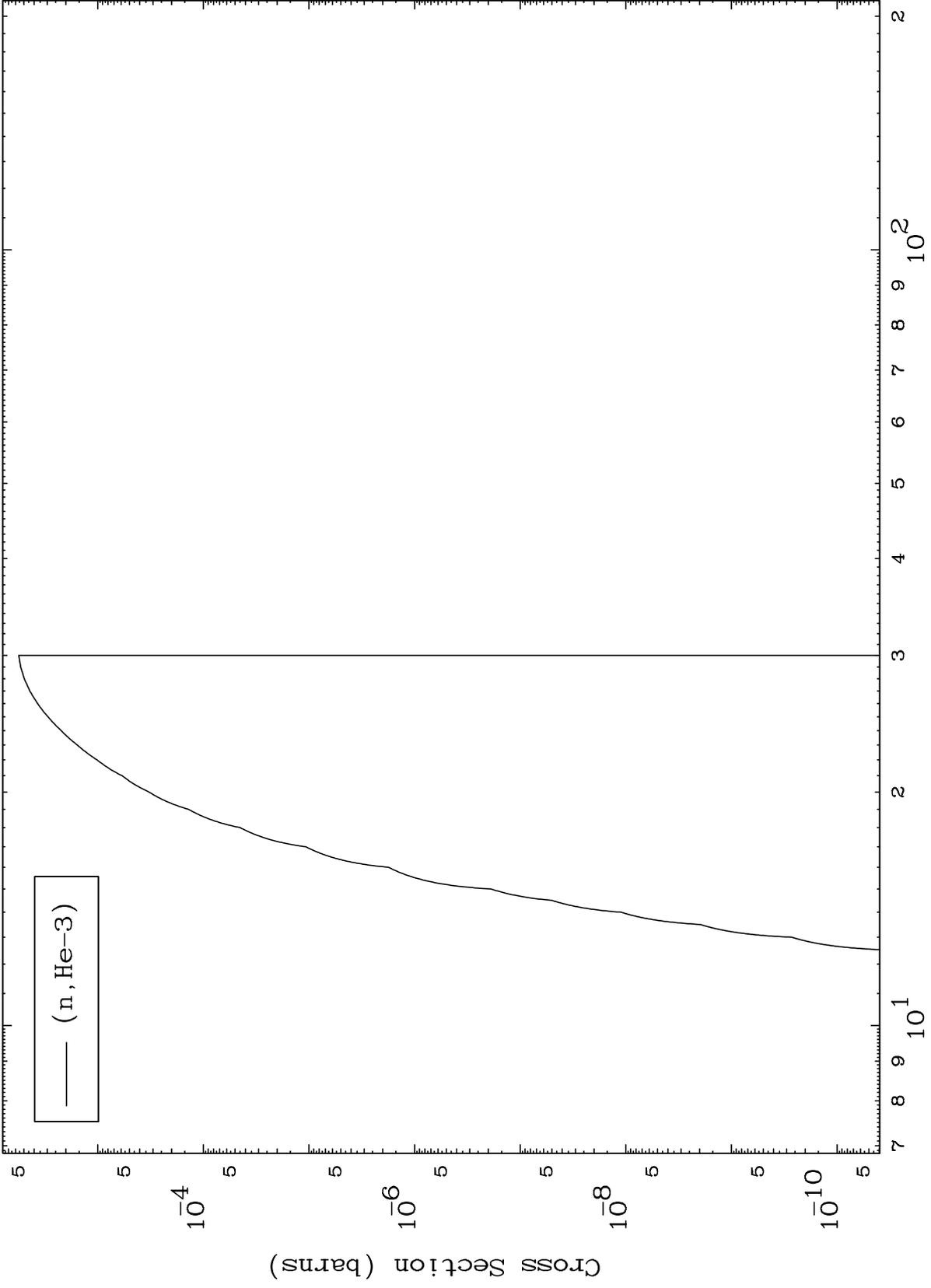
Incident Energy (MeV)

37-Rb-82m

MAT 3717

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-82m



14

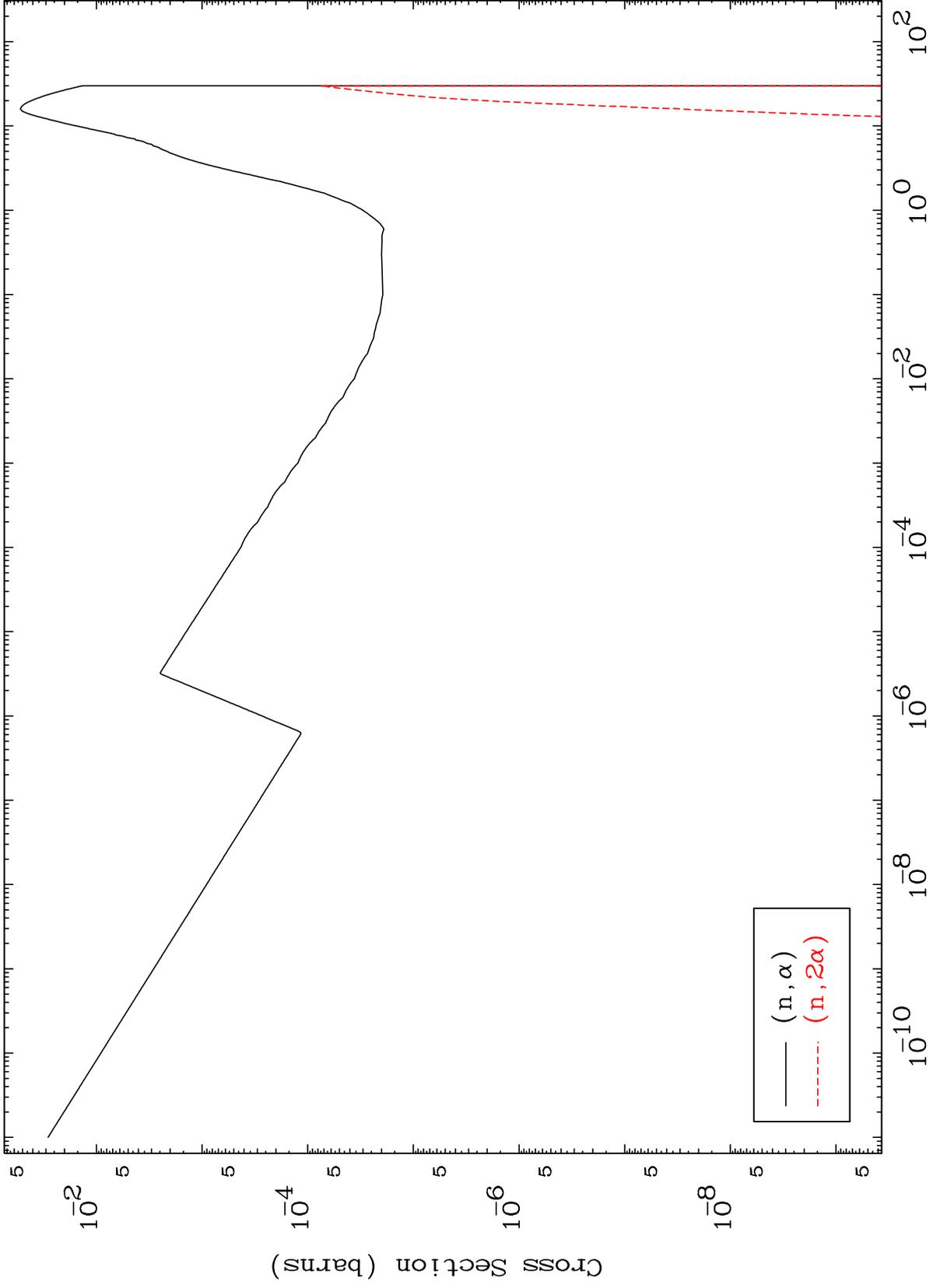
Incident Energy (MeV)

37-Rb-82m

MAT 3717

(n, α) Levels
293 Kelvin Cross Sections

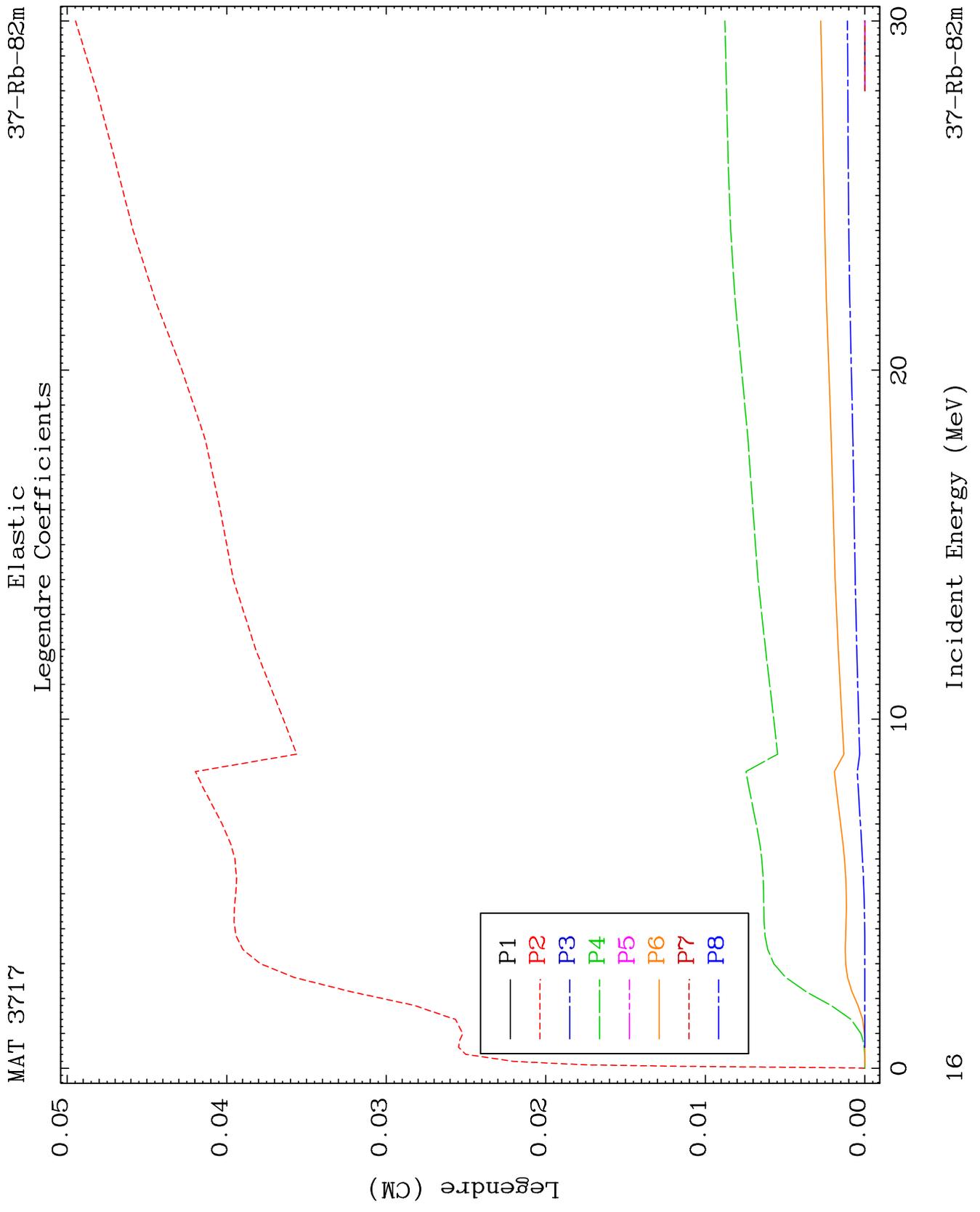
37-Rb-82m



15

Incident Energy (MeV)

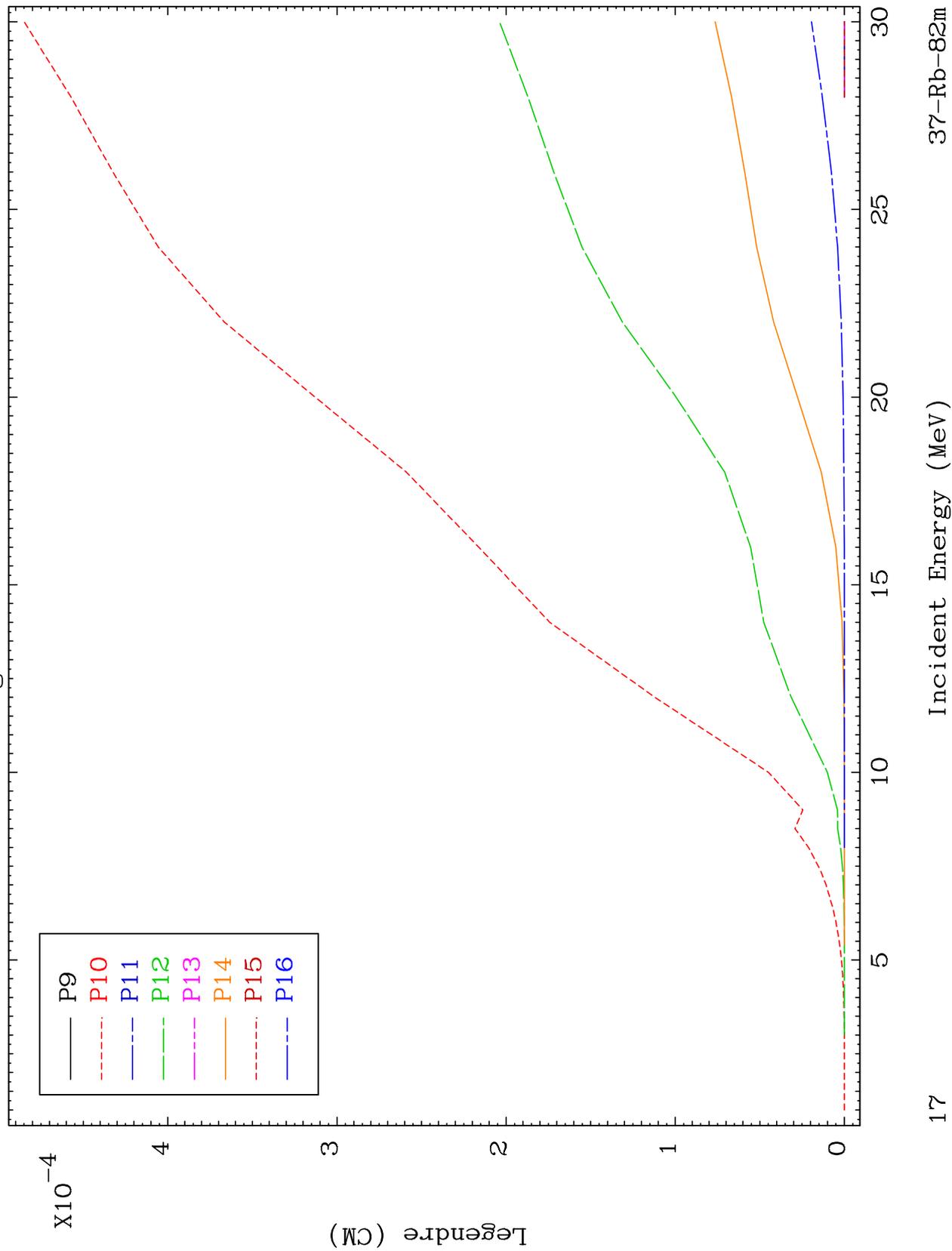
37-Rb-82m



MAT 3717

Elastic Legendre Coefficients

37-Rb-82m



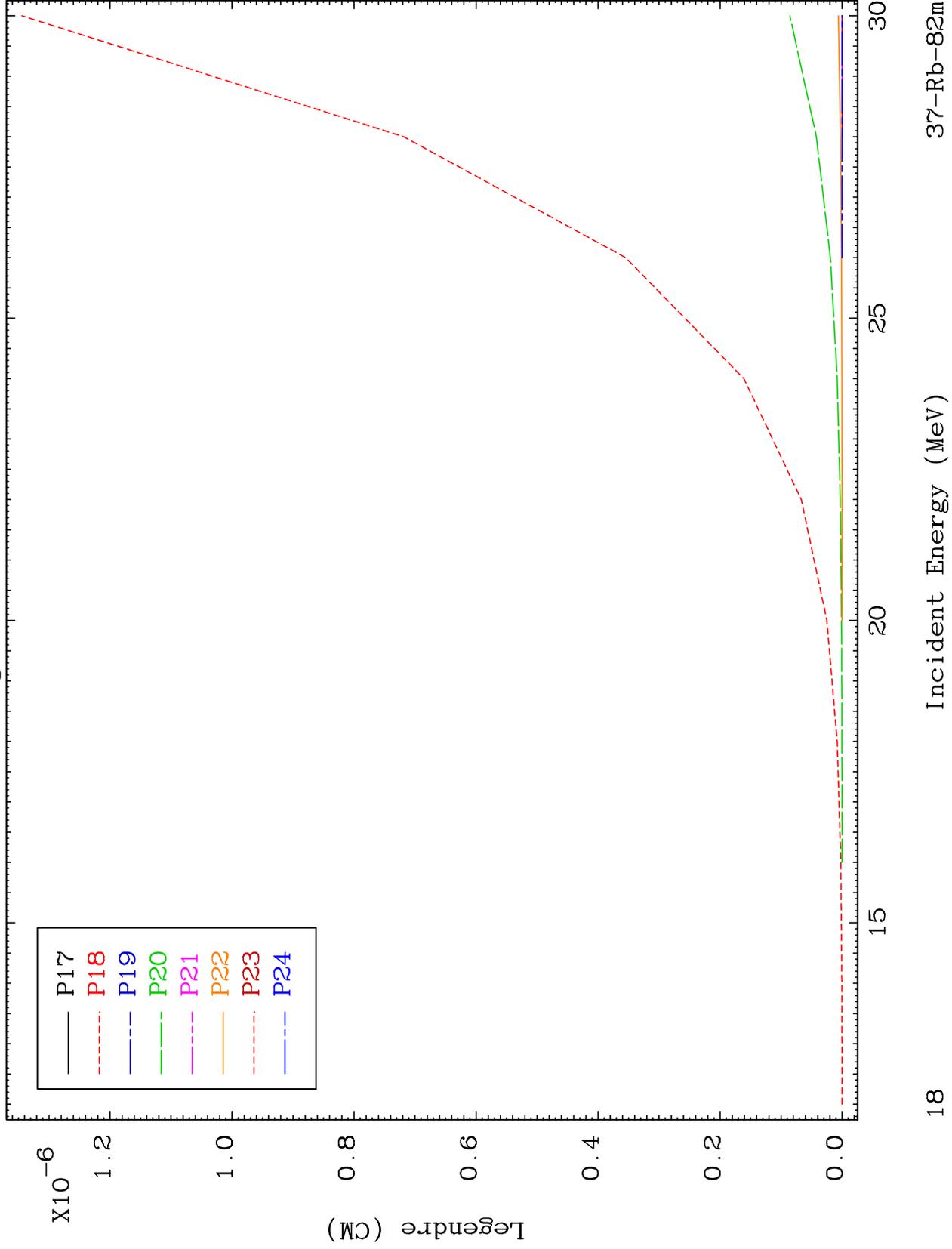
17

37-Rb-82m

MAT 3717

Elastic Legendre Coefficients

37-Rb-82m



18

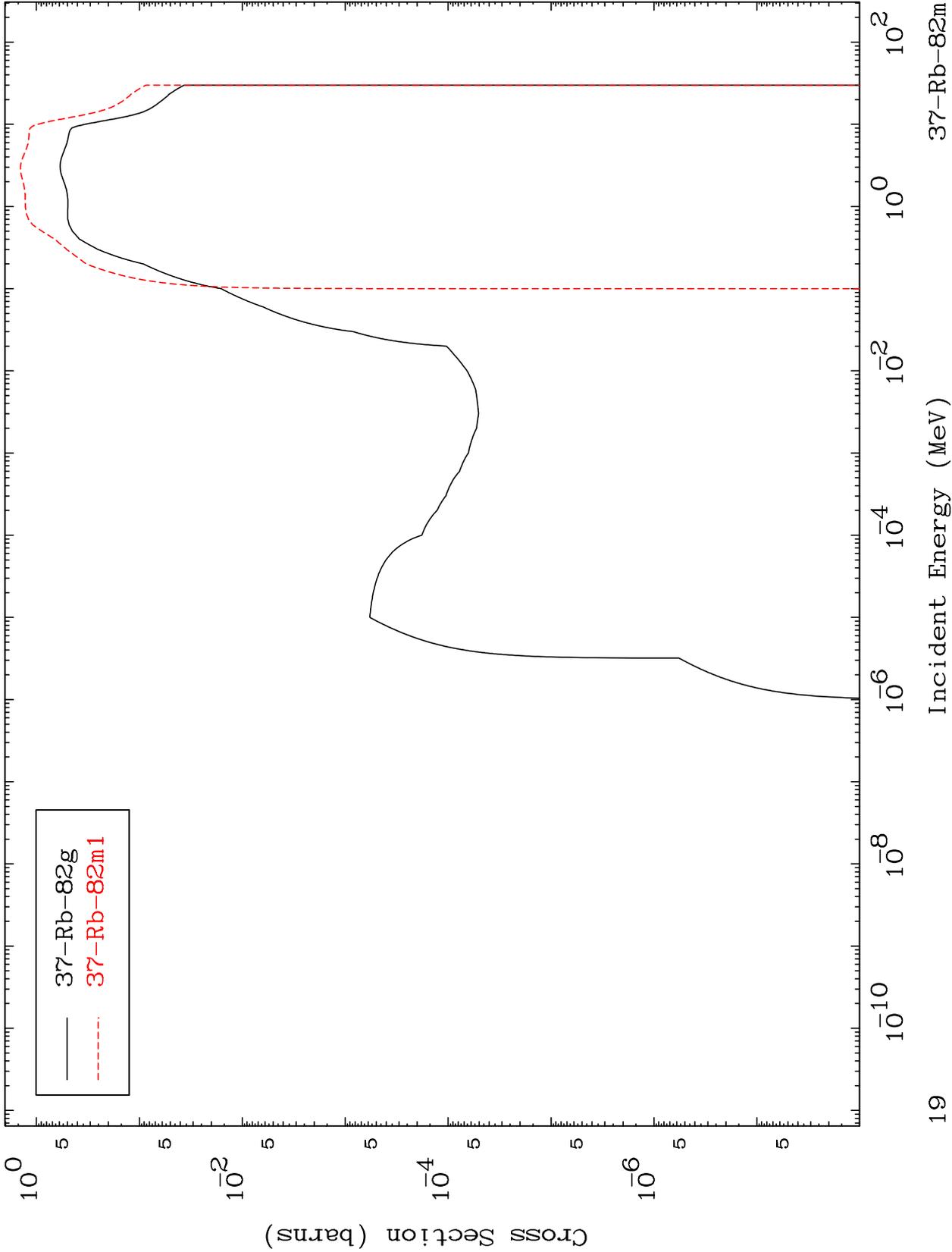
Incident Energy (MeV)

37-Rb-82m

MAT 3717

Inelastic
Radionuclide Production Cross Section

³⁷Rb-82m

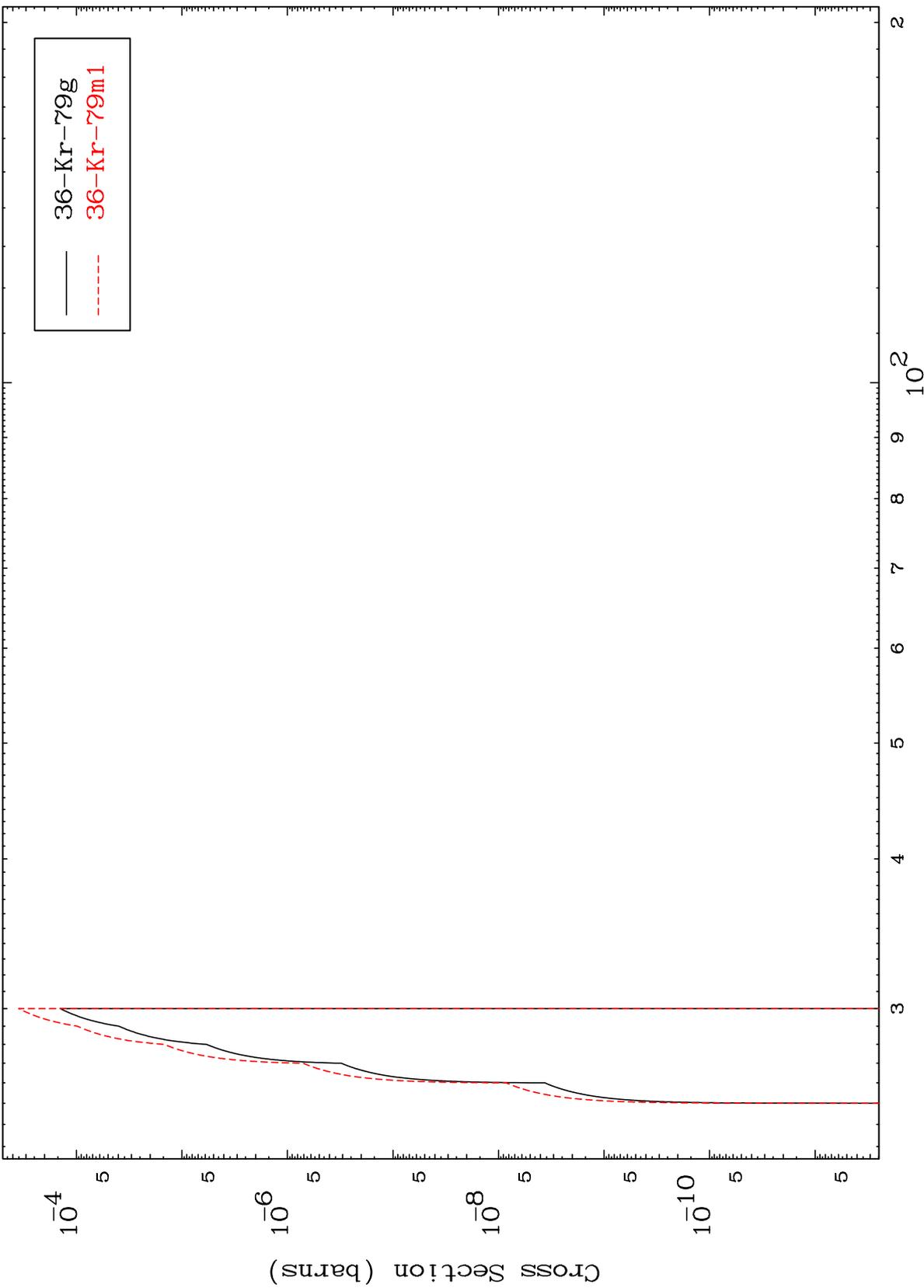


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(n,2n) d

37-Rb-82m

Radionuclide Production Cross Section



20

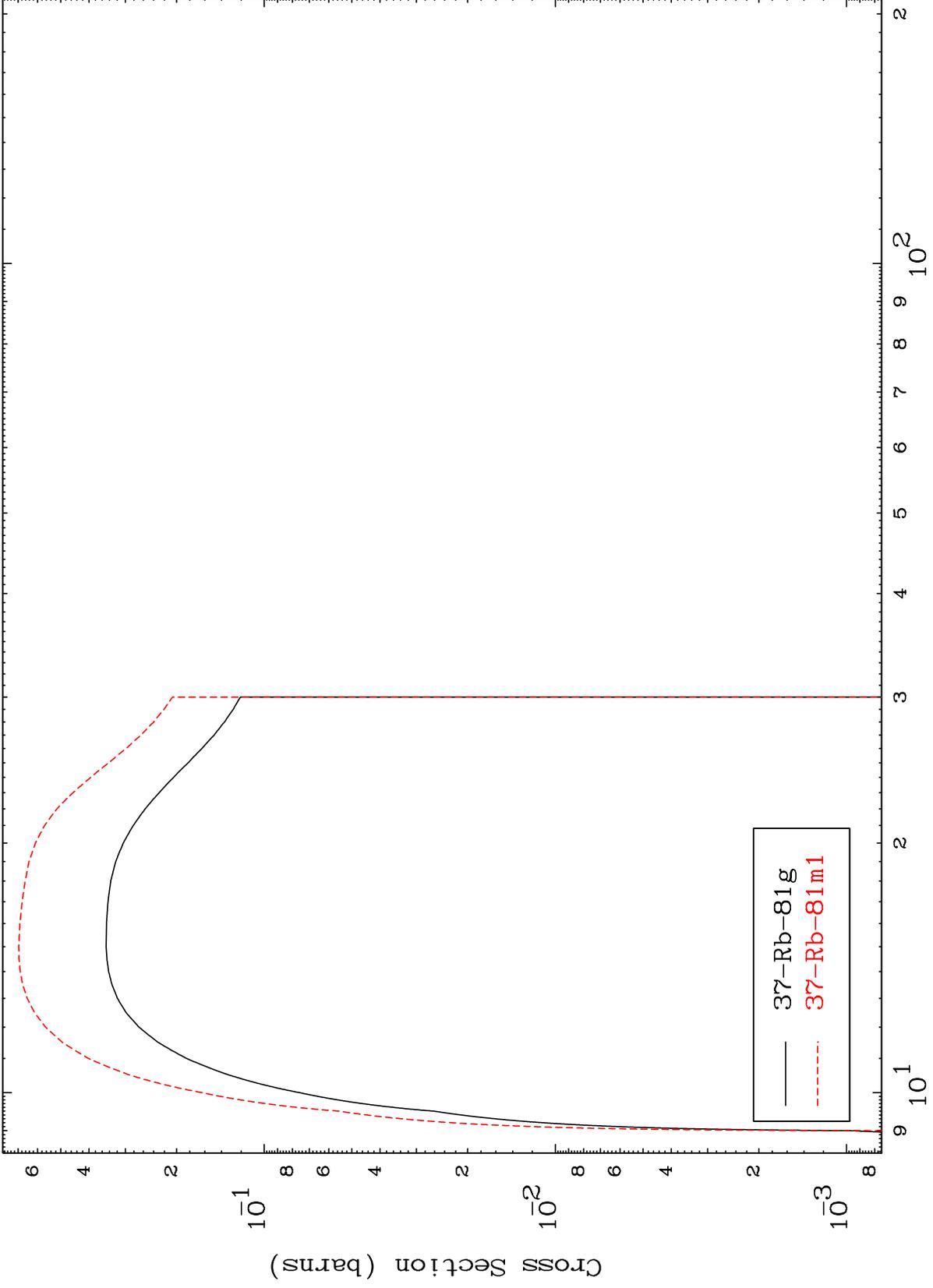
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,2n)
Radionuclide Production Cross Section



37-Rb-82m

Incident Energy (MeV)

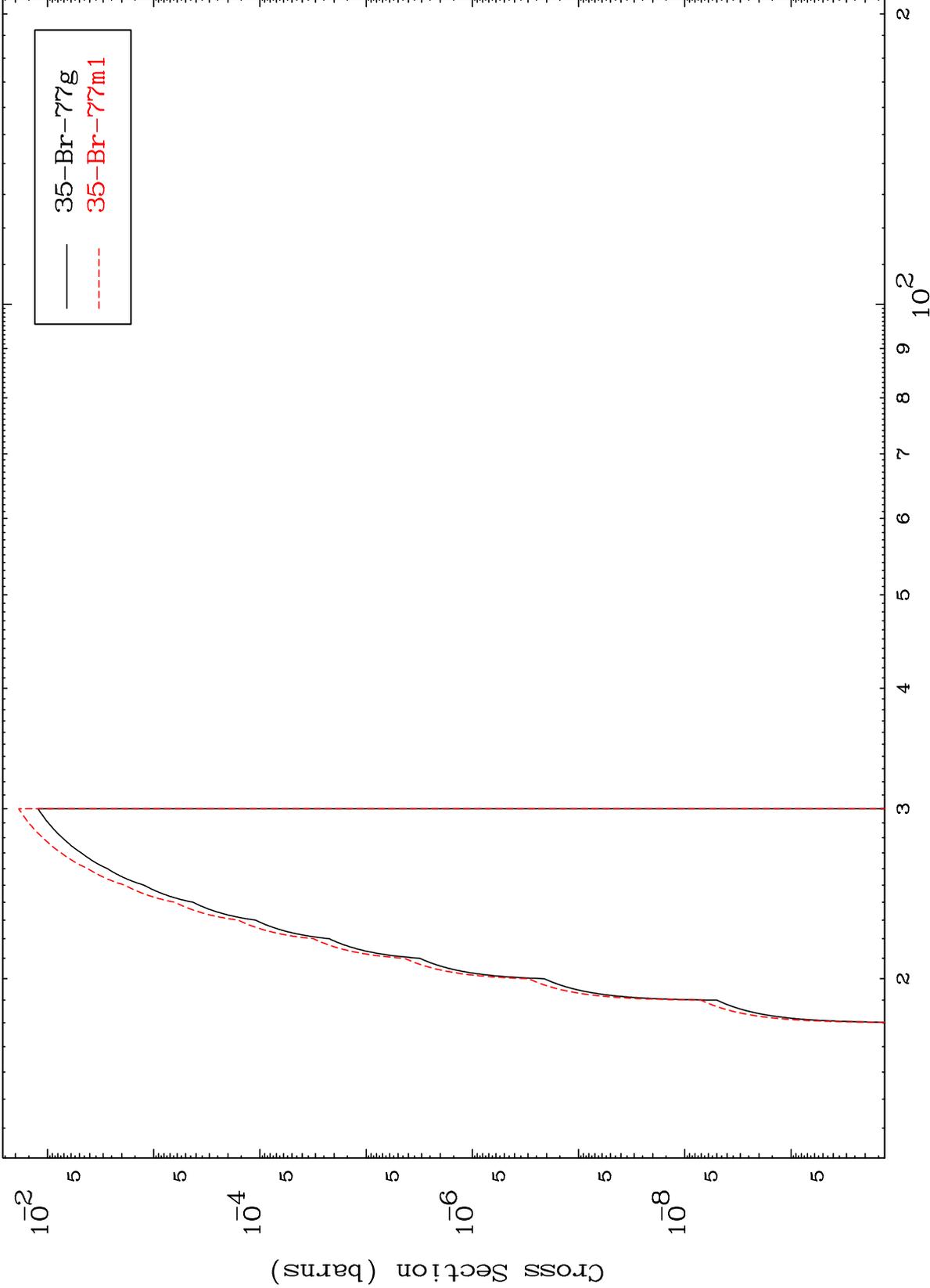
21

MAT 3717

$(n,2n) \alpha$

37-Rb-82m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

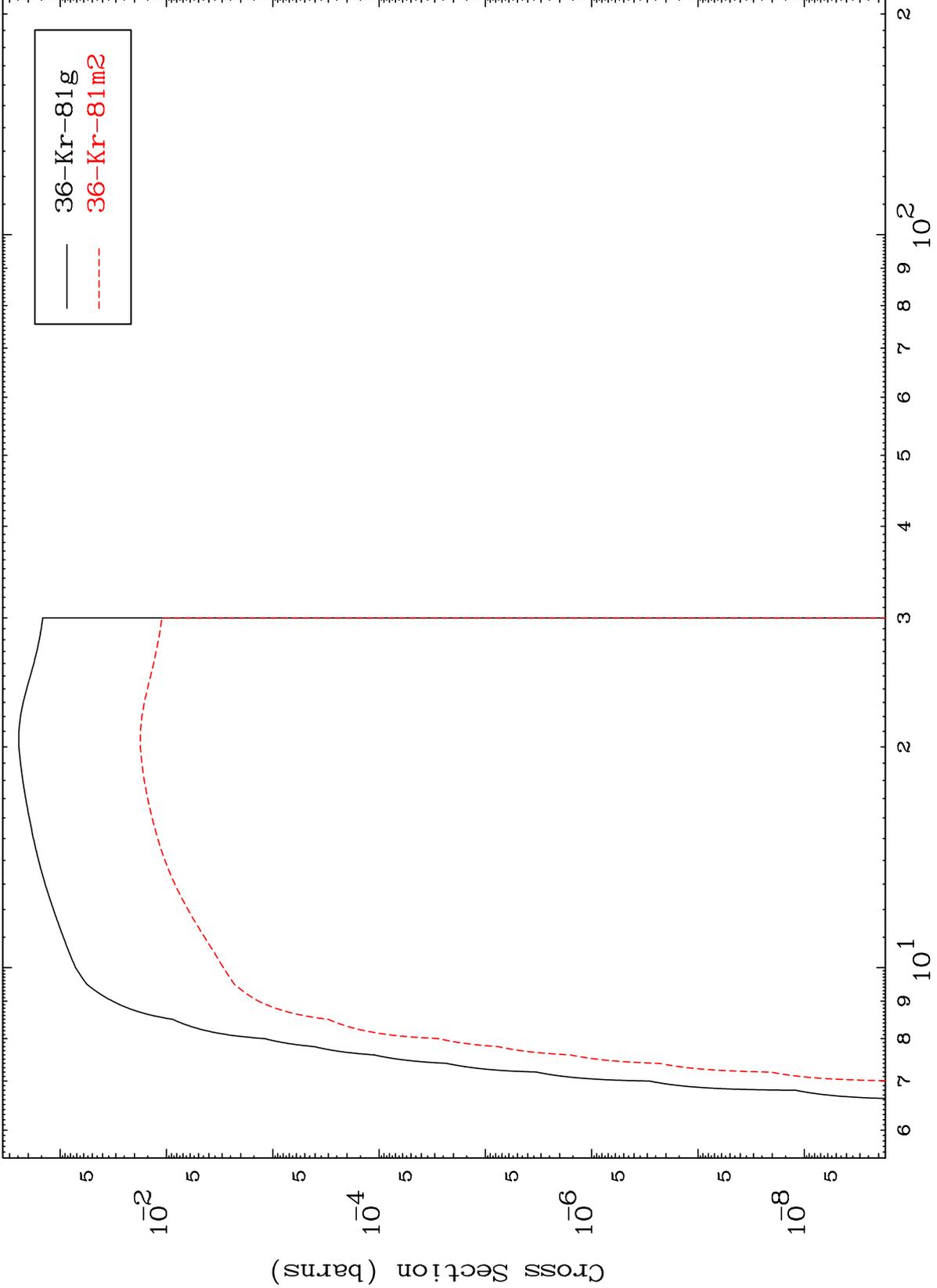
37-Rb-82m

MAT 3717

(n,n') p

37-Rb-82m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

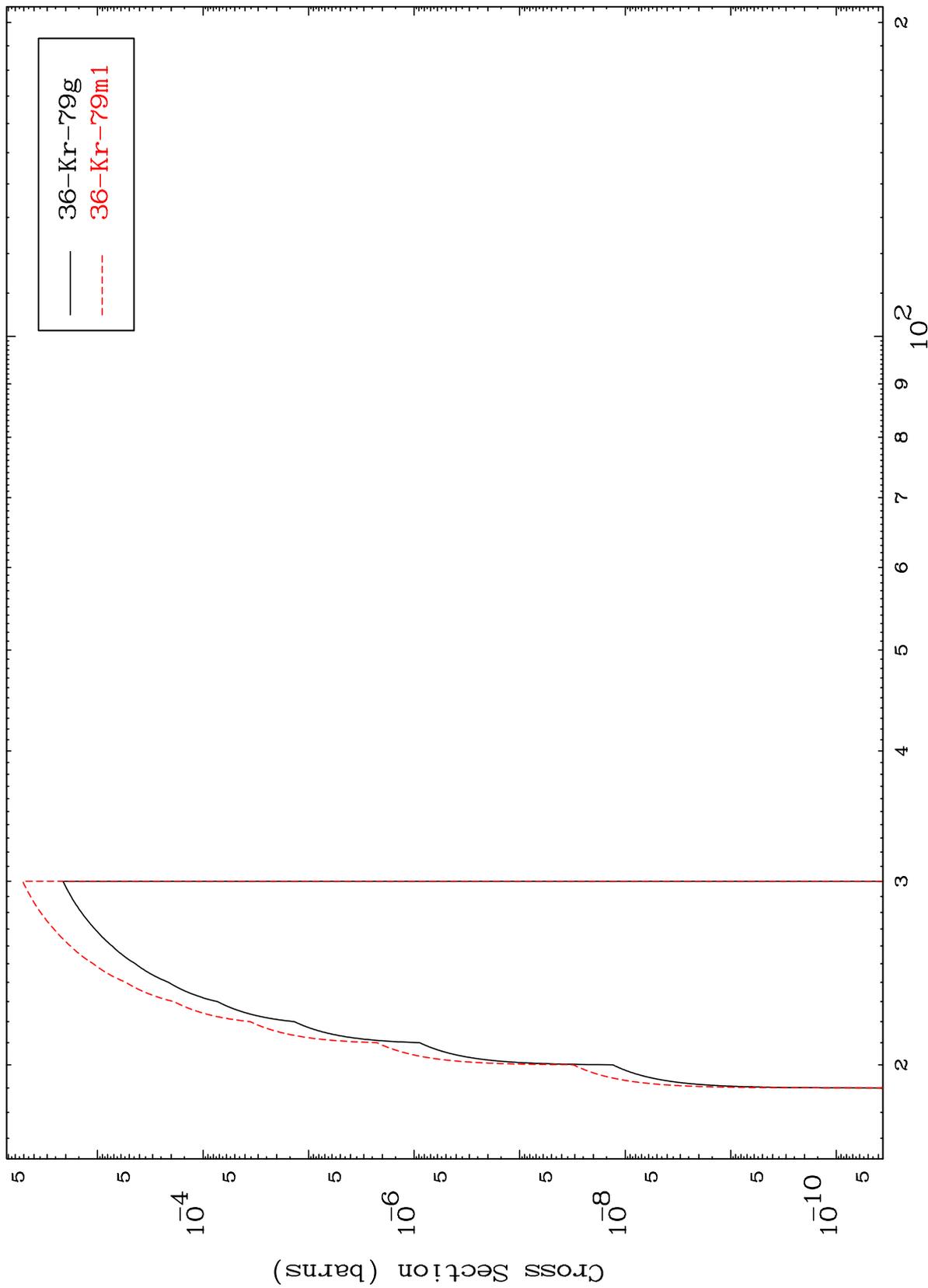
37-Rb-82m

MAT 3717

(n,n') t

37-Rb-82m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

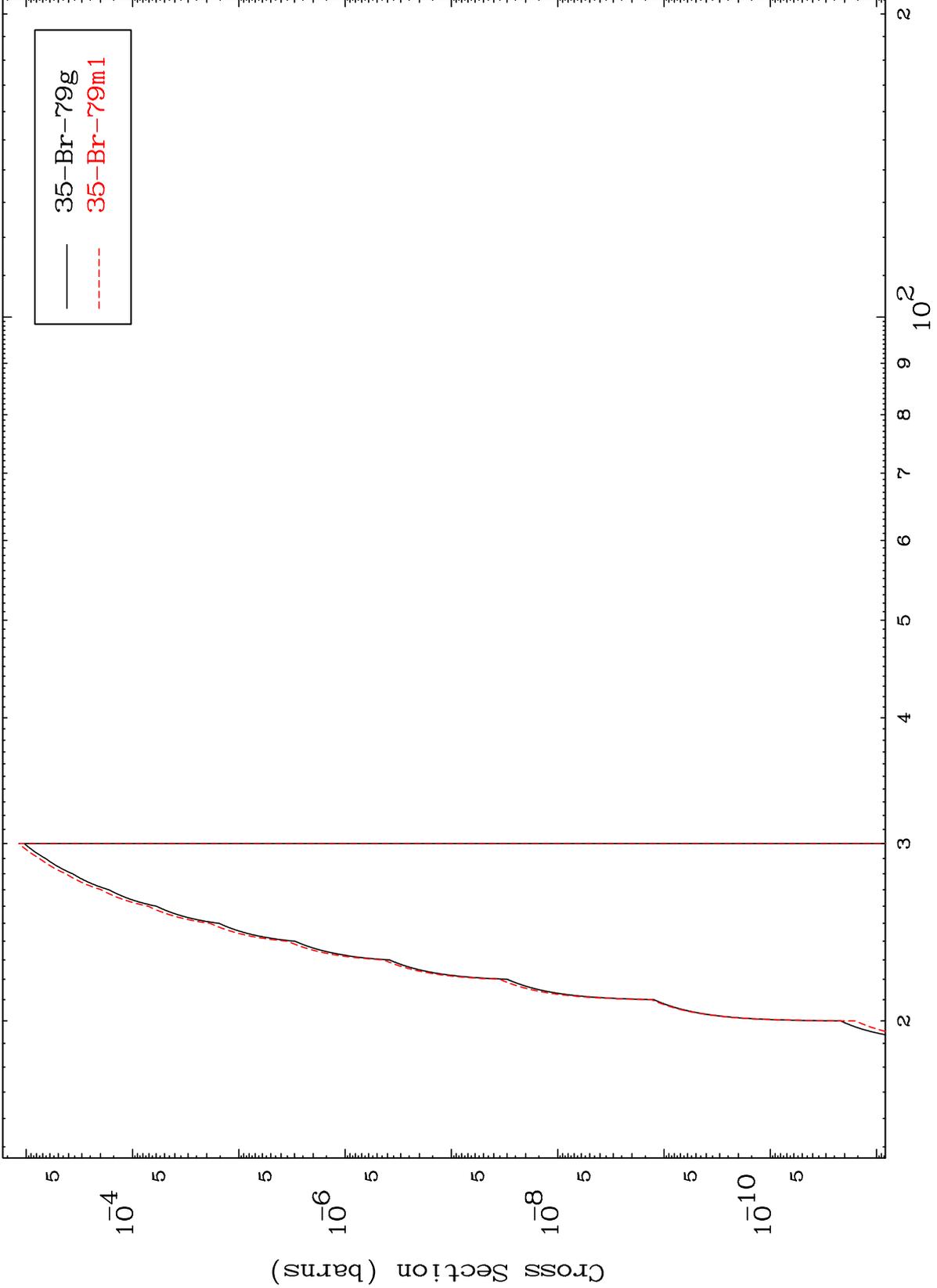
37-Rb-82m

MAT 3717

(n,n') He-3

37-Rb-82m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

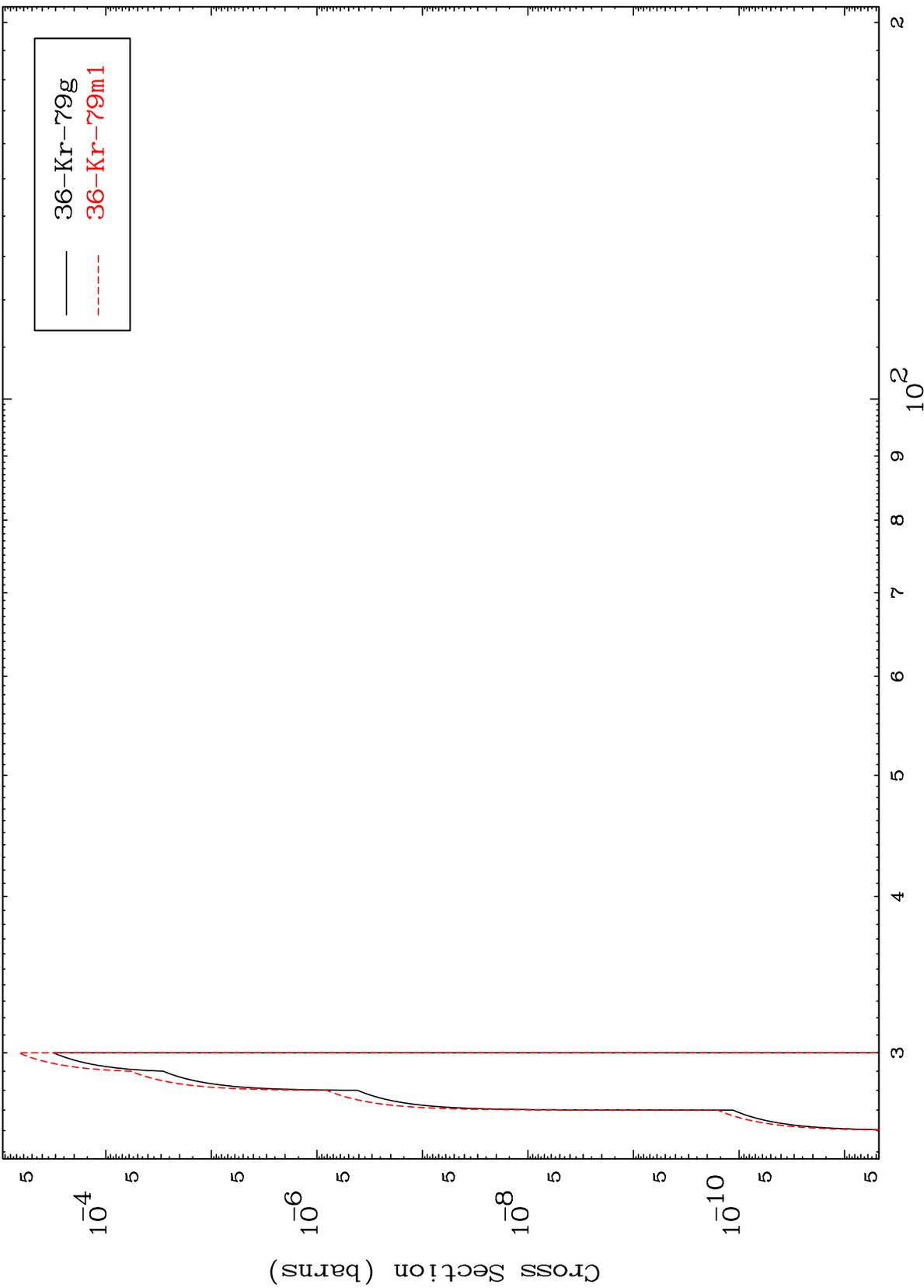
37-Rb-82m

MAT 3717

(n,3n) p

37-Rb-82m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

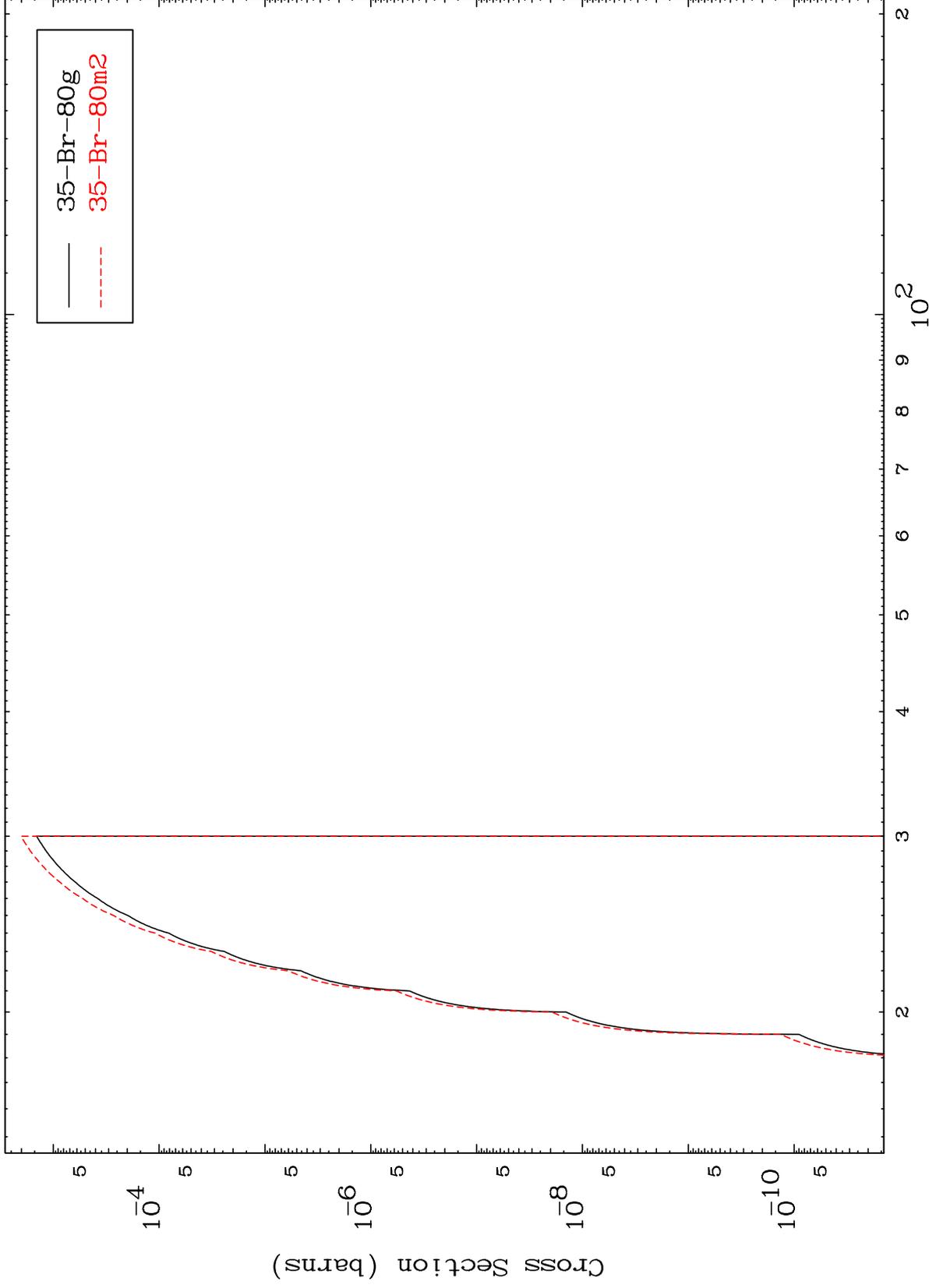
37-Rb-82m

MAT 3717

(n,2n) p

37-Rb-82m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

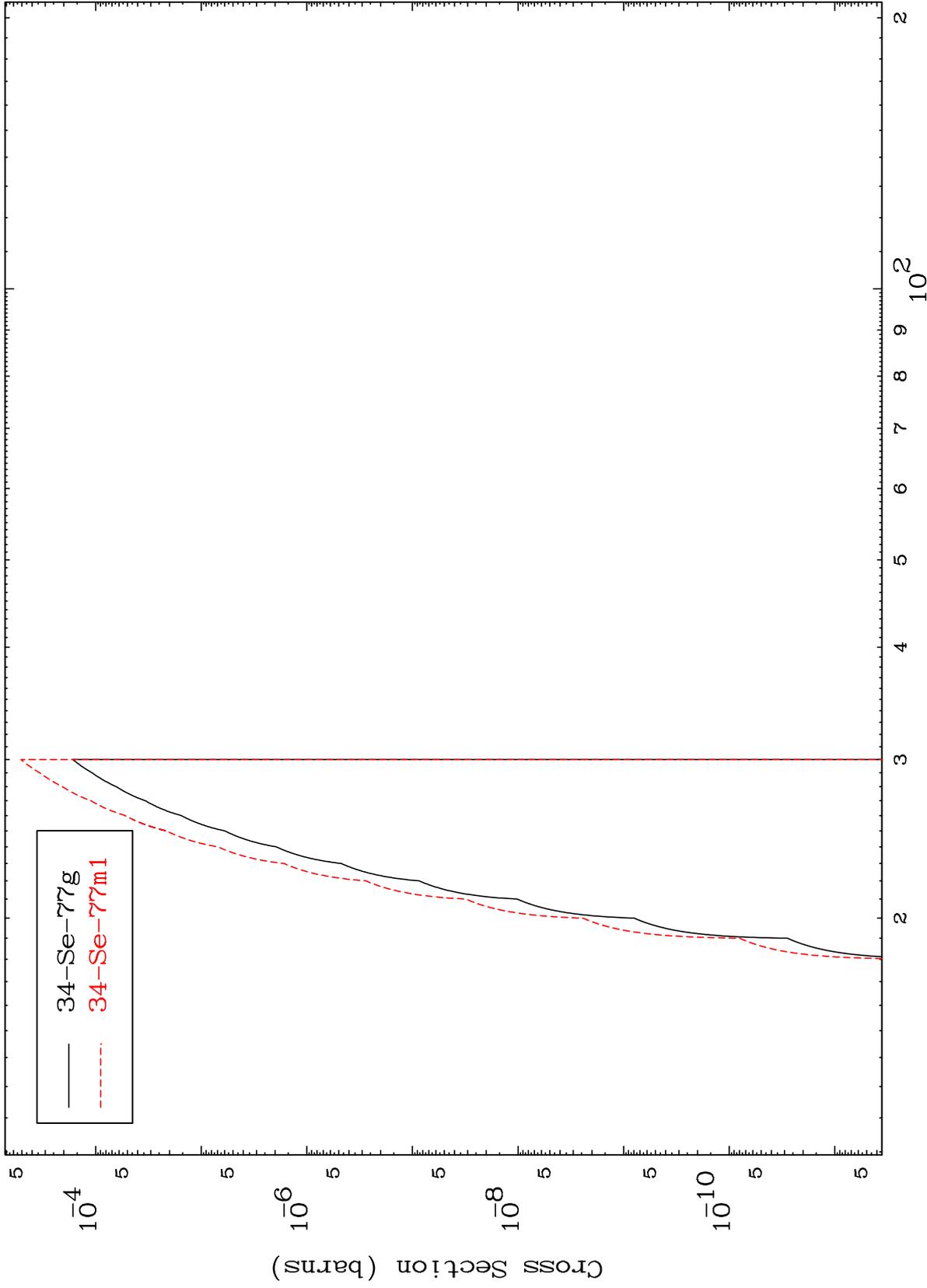
37-Rb-82m

MAT 3717

(n,n') p α

37-Rb-82m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

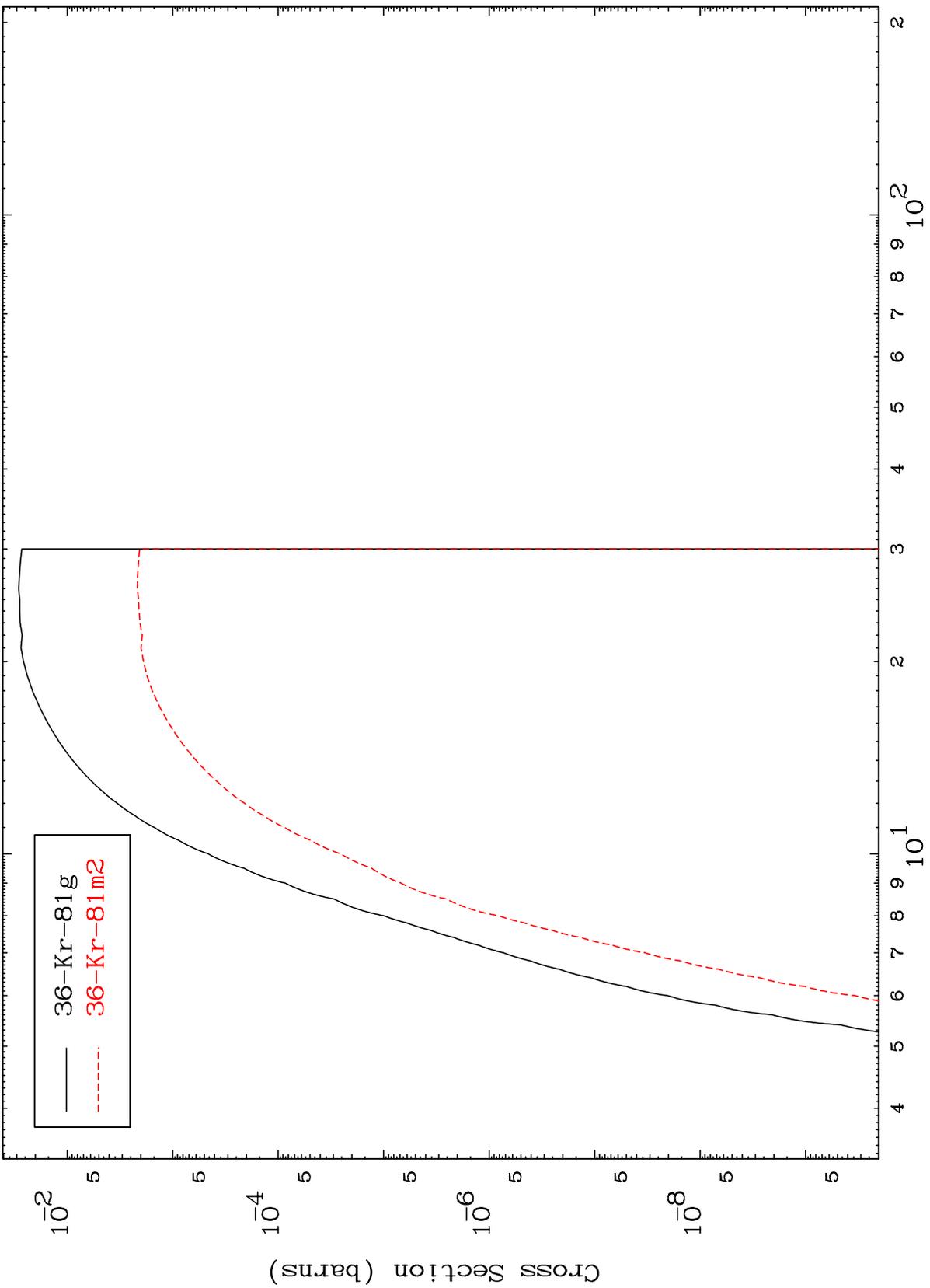
37-Rb-82m

MAT 3717

(n,d)

37-Rb-82m

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

29

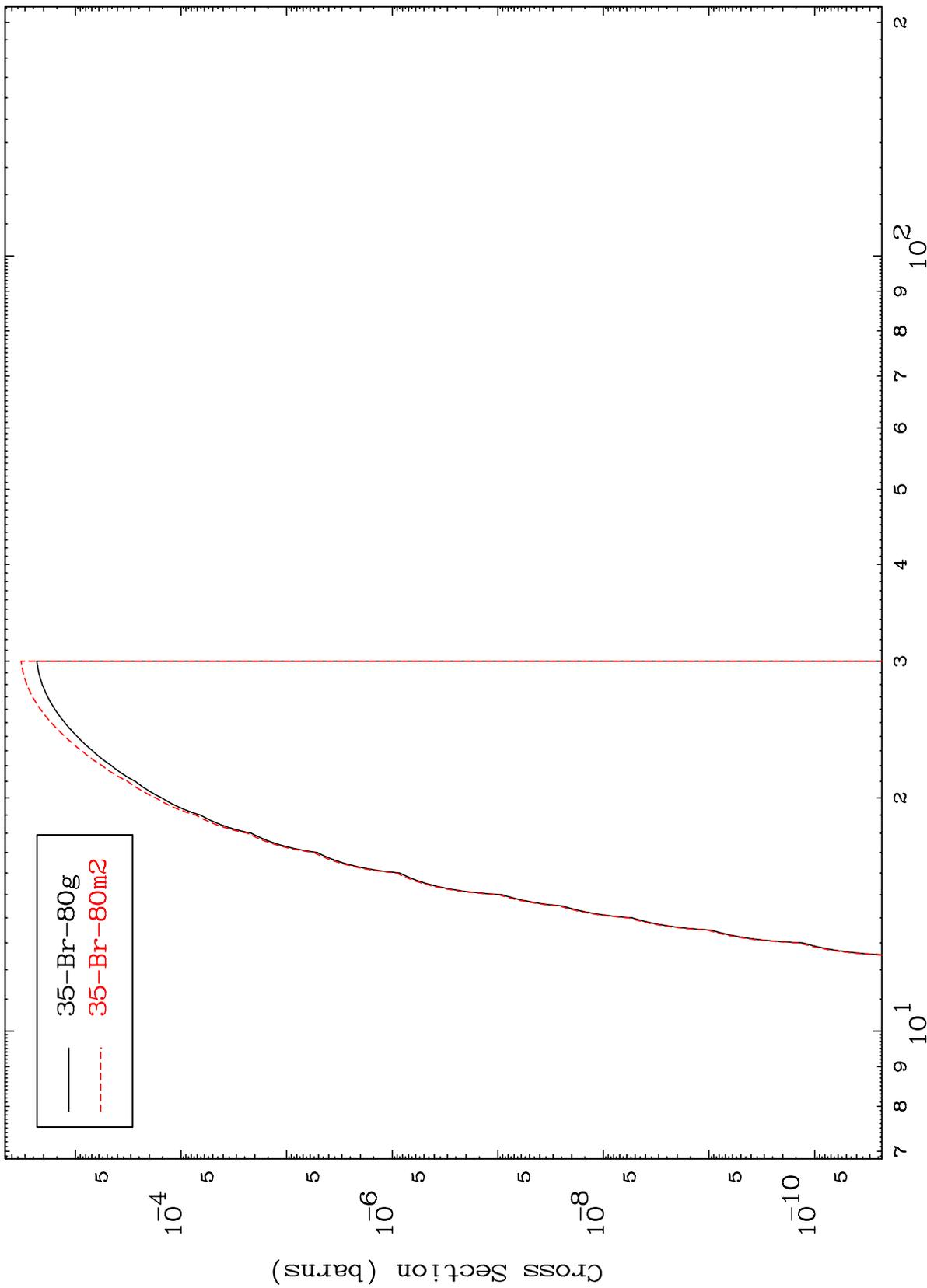
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,He-3)
Radionuclide Production Cross Section



30

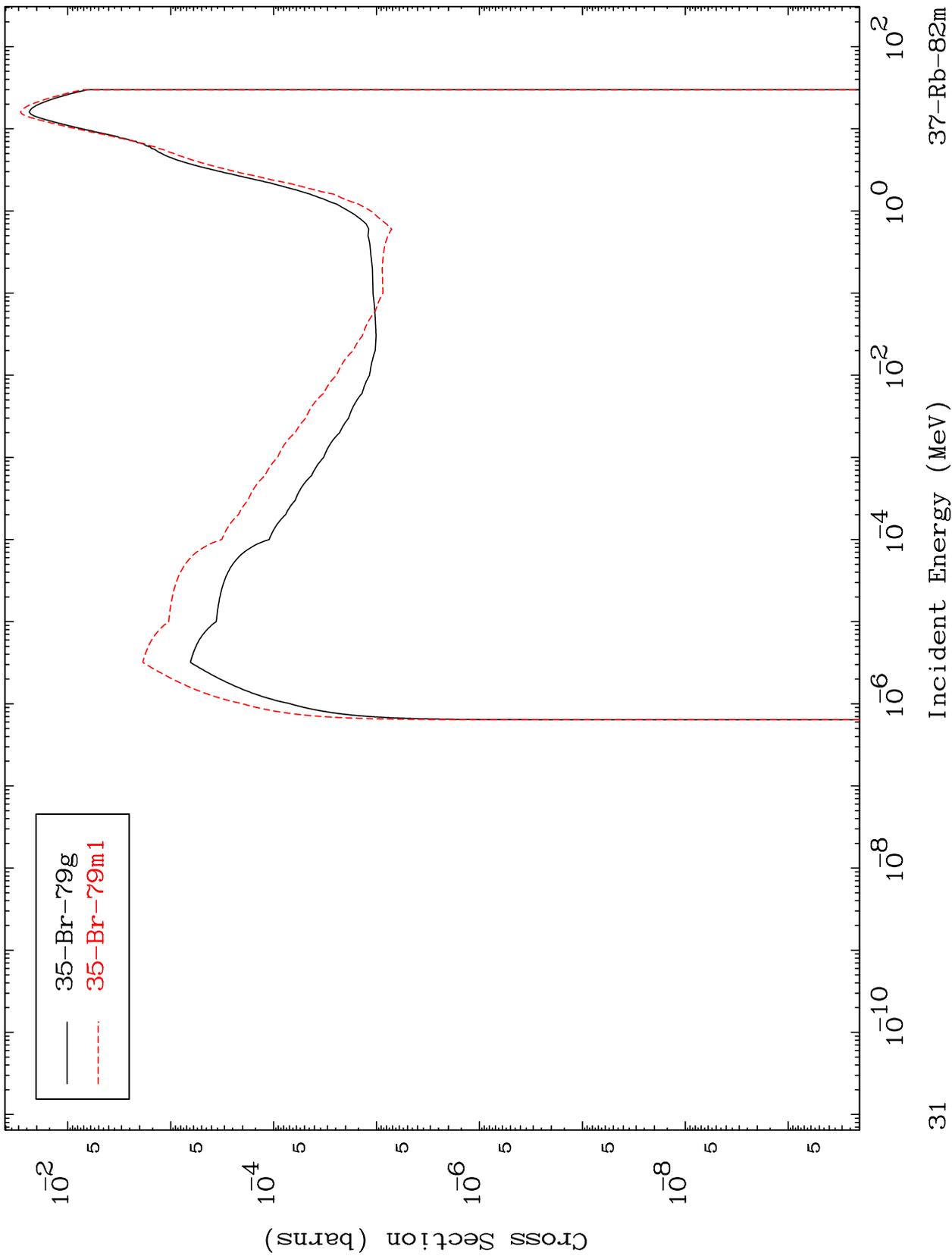
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

Radionuclide Production Cross Section
(n, α)

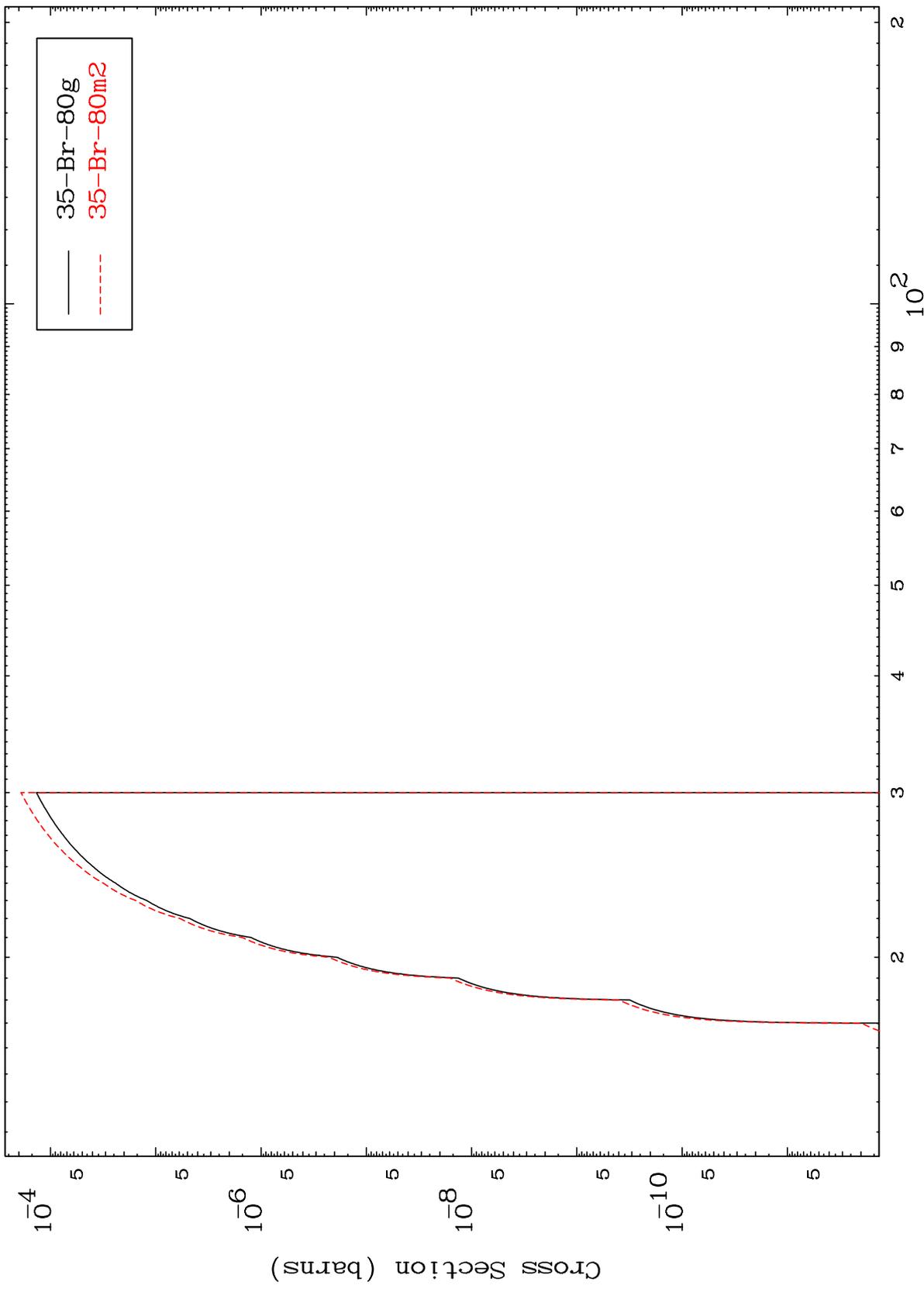


MAT 3717

(n,p) d

37-Rb-82m

Radionuclide Production Cross Section



32

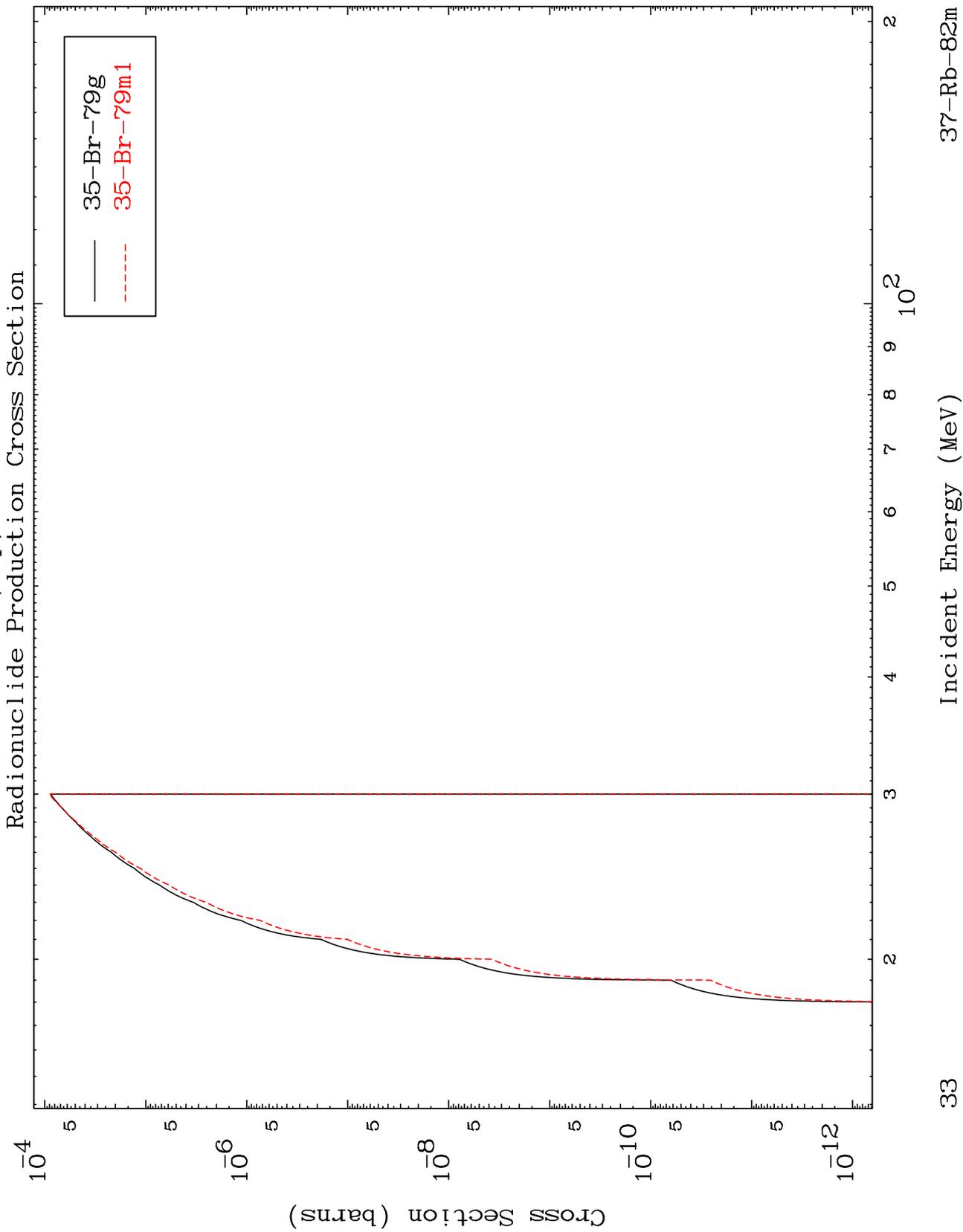
Incident Energy (MeV)

37-Rb-82m

MAT 3717

(n,p) t

37-Rb-82m



33

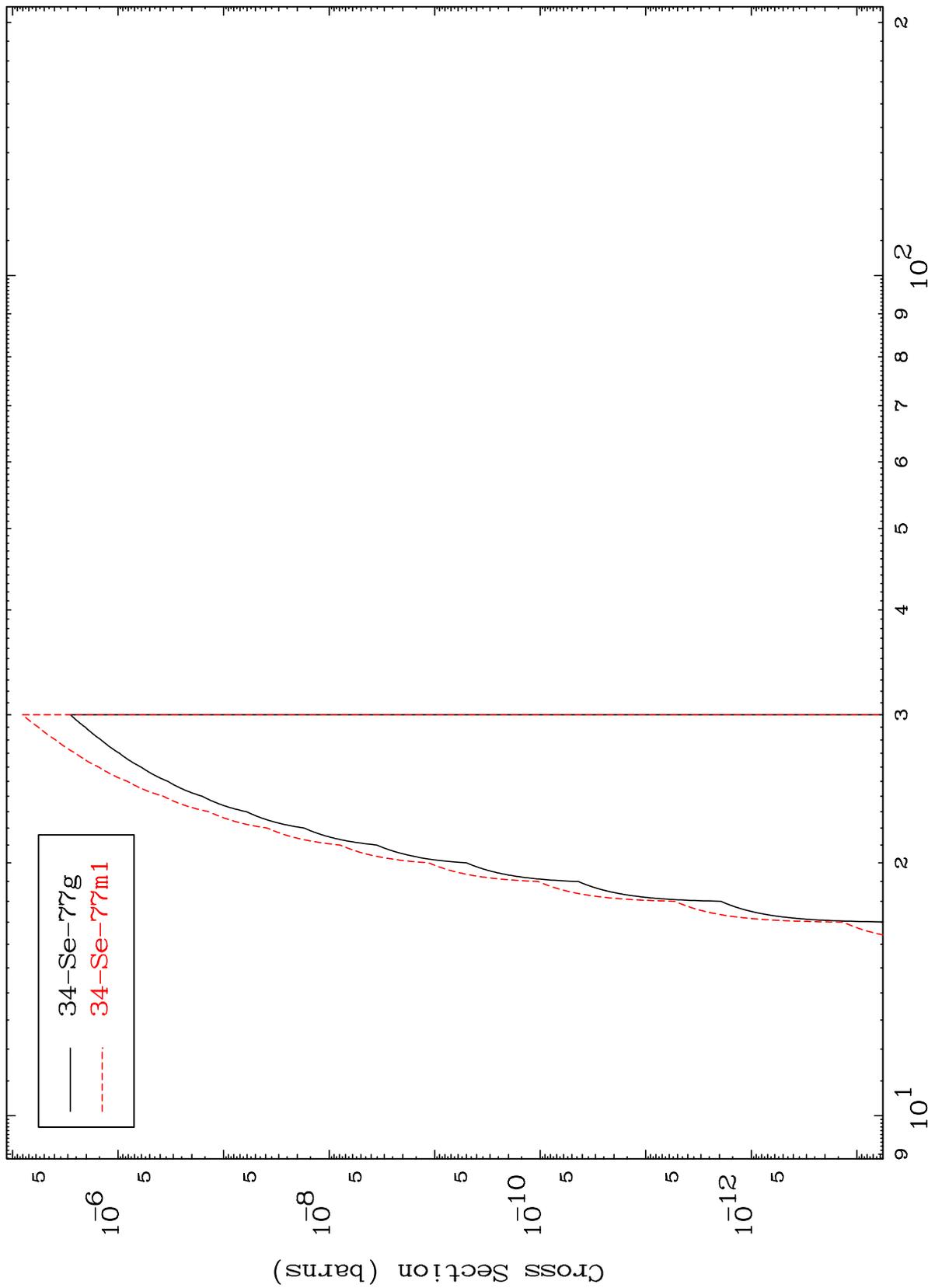
37-Rb-82m

MAT 3717

37-Rb-82m

(n,d) α

Radionuclide Production Cross Section



34

Incident Energy (MeV)

37-Rb-82m