

Program EVALPLOT
(Version 2021-1)

by

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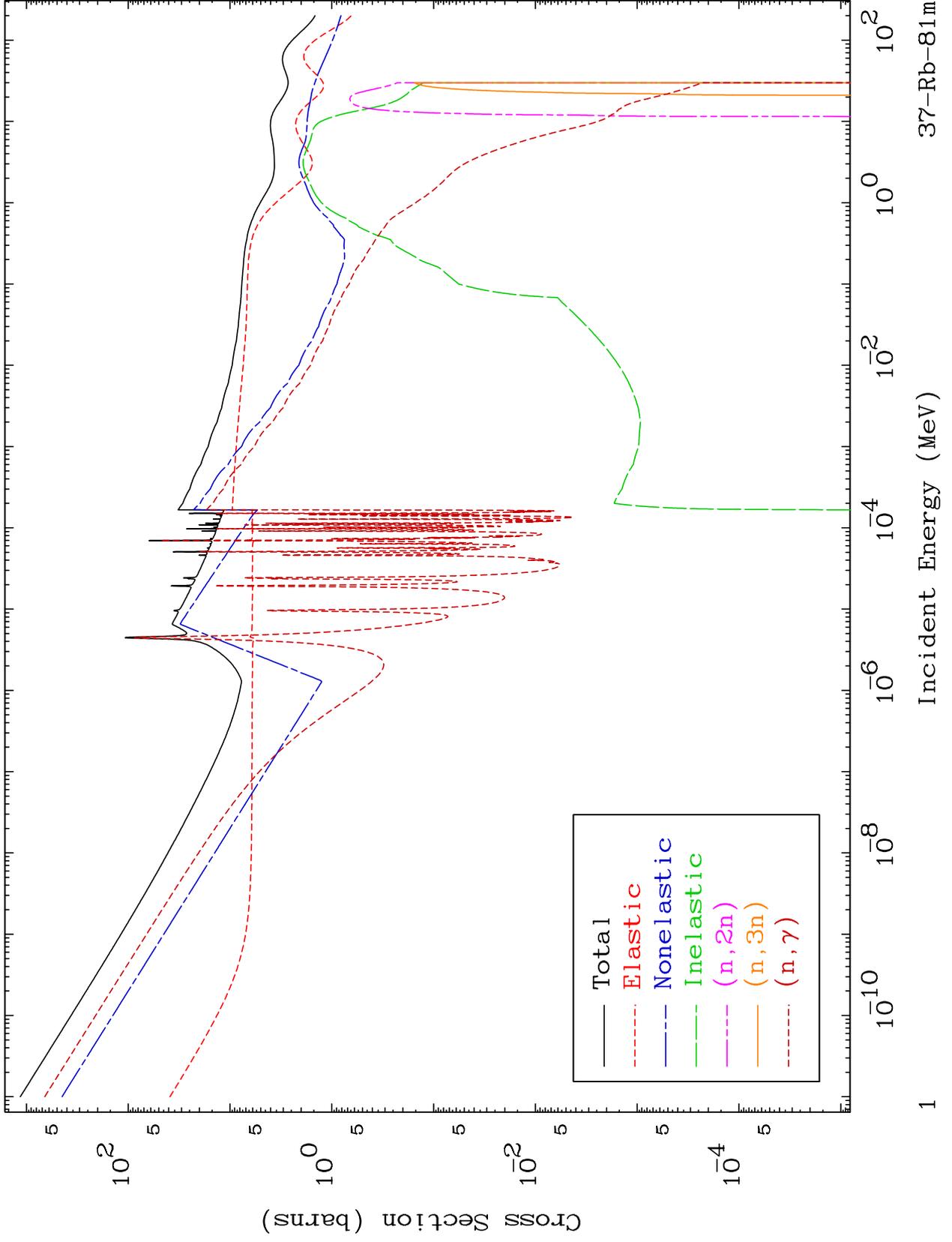
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Press Mouse Button to Start

MAT 3714

Neutron Major
293 Kelvin Cross Sections

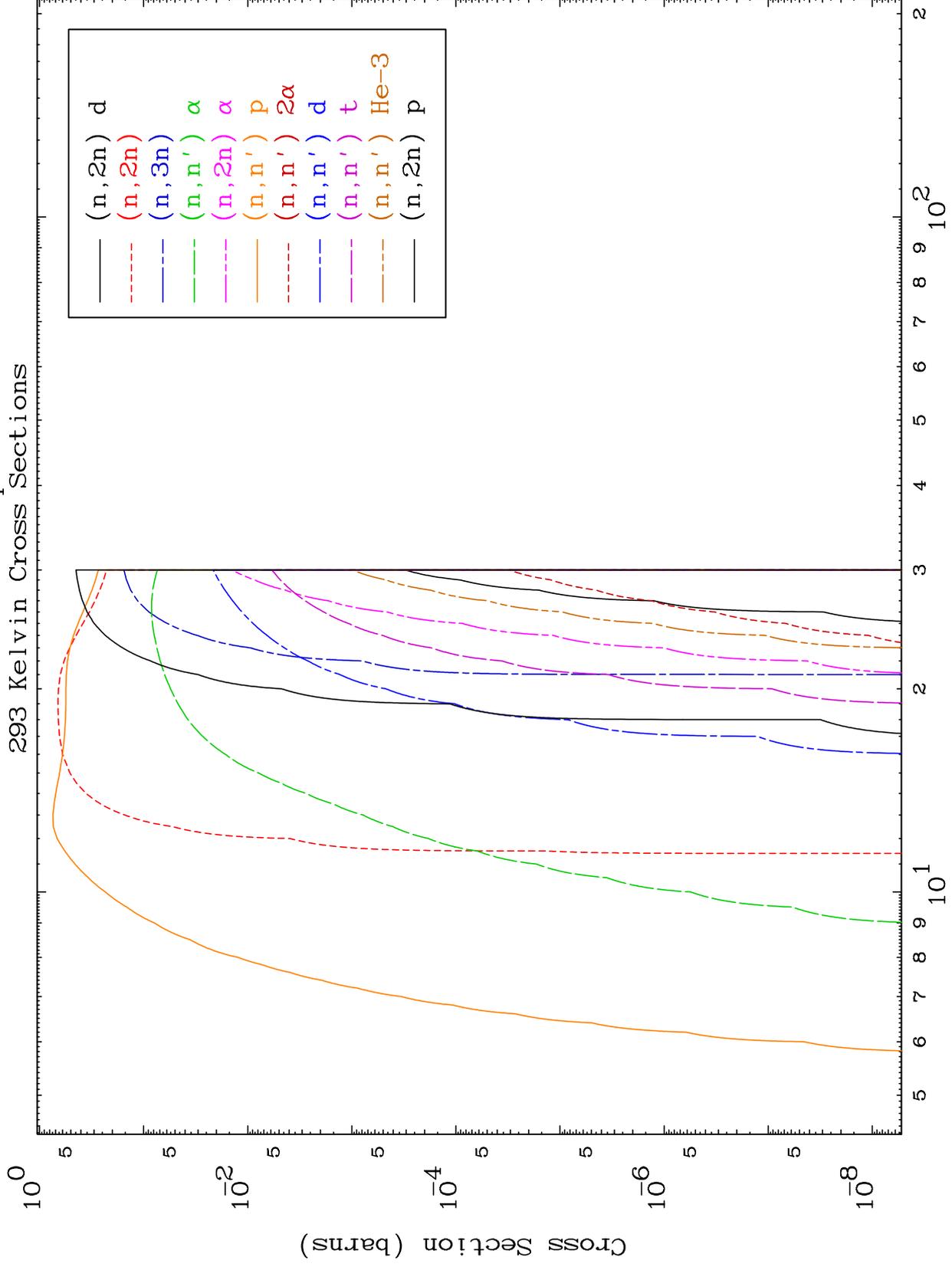
37-Rb-81m



MAT 3714

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-81m

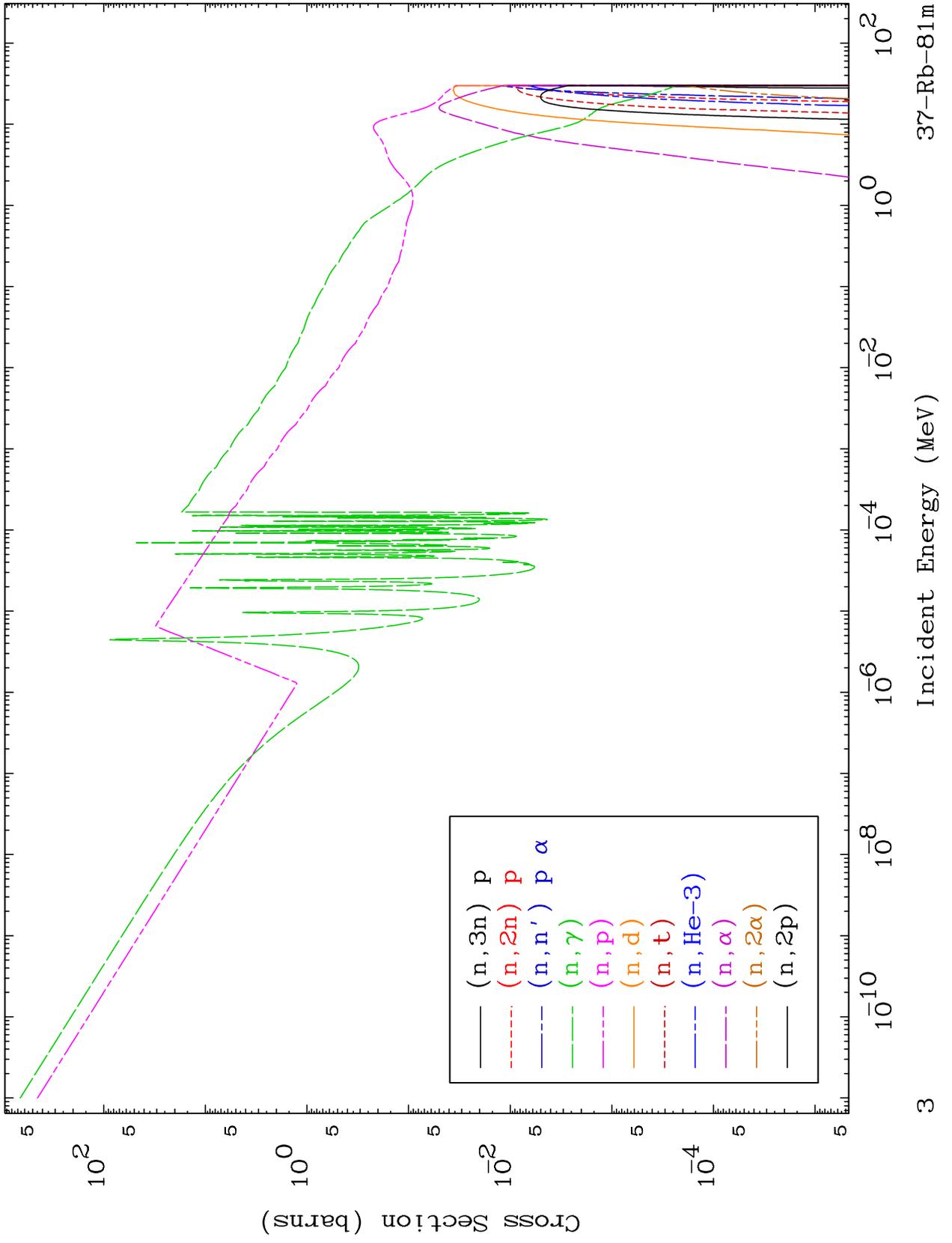


37-Rb-81m

MAT 3714

Neutron Absorption
293 Kelvin Cross Sections

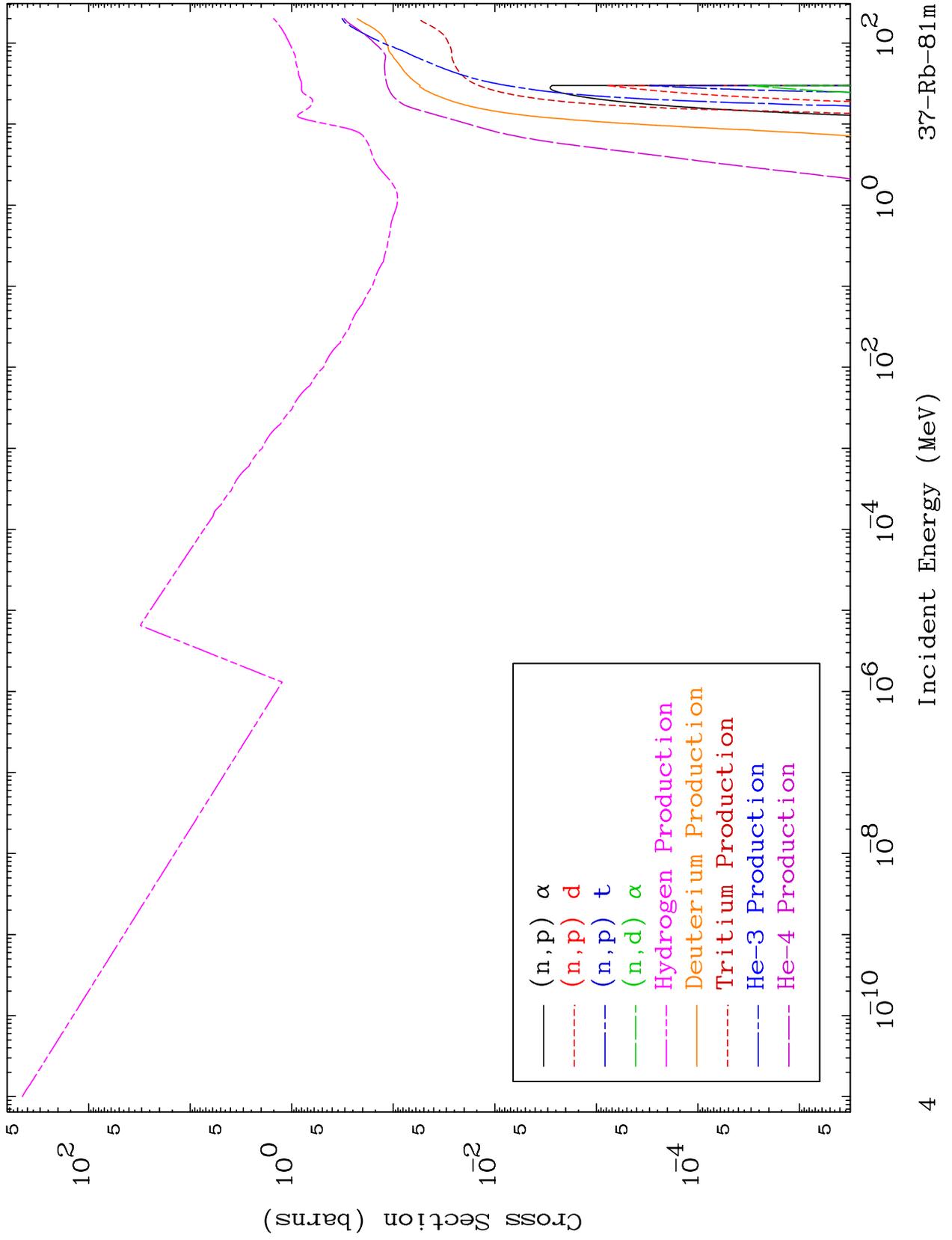
37-Rb-81m



MAT 3714

Neutron Absorption
293 Kelvin Cross Sections

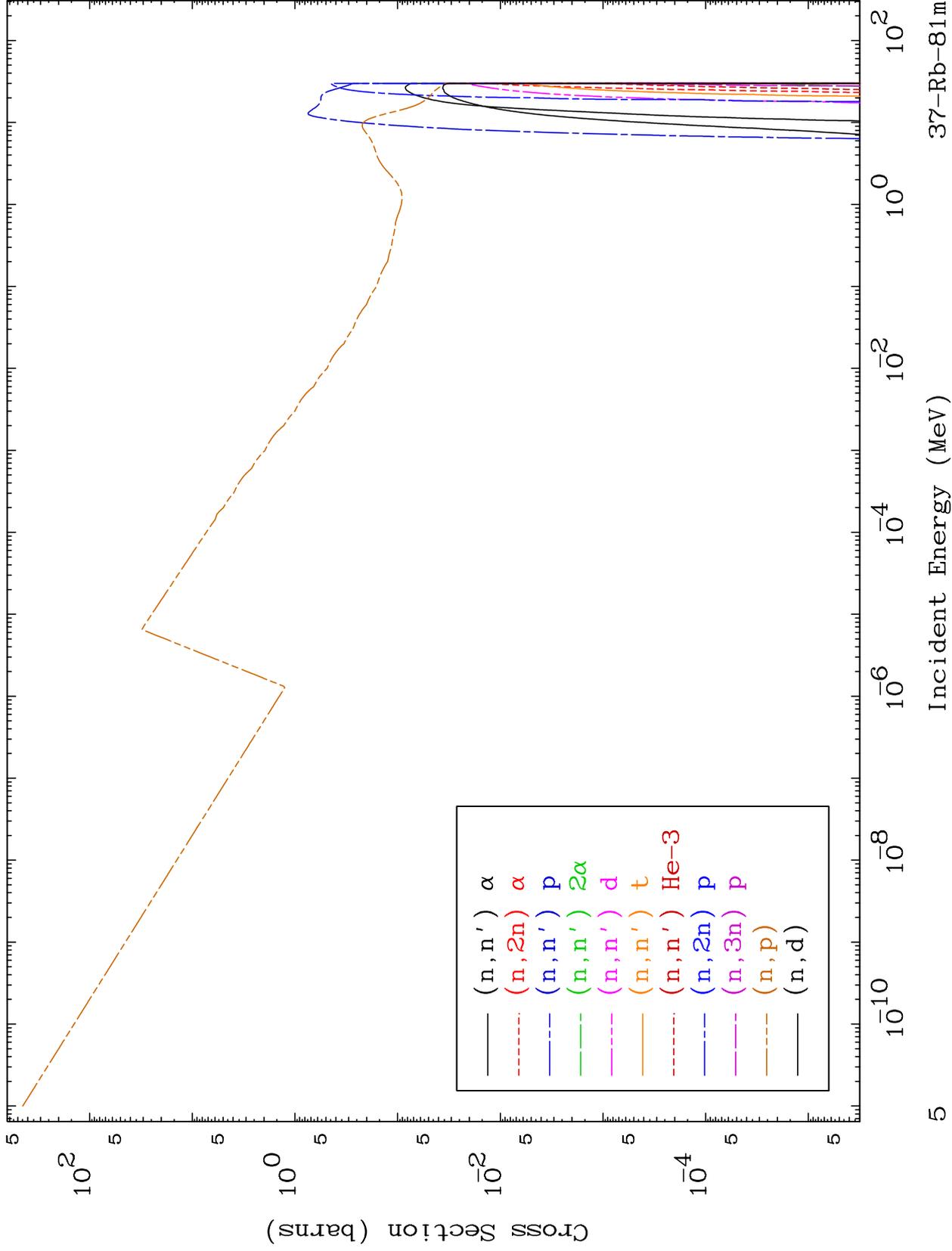
37-Rb-81m



MAT 3714

Charged Particle
293 Kelvin Cross Sections

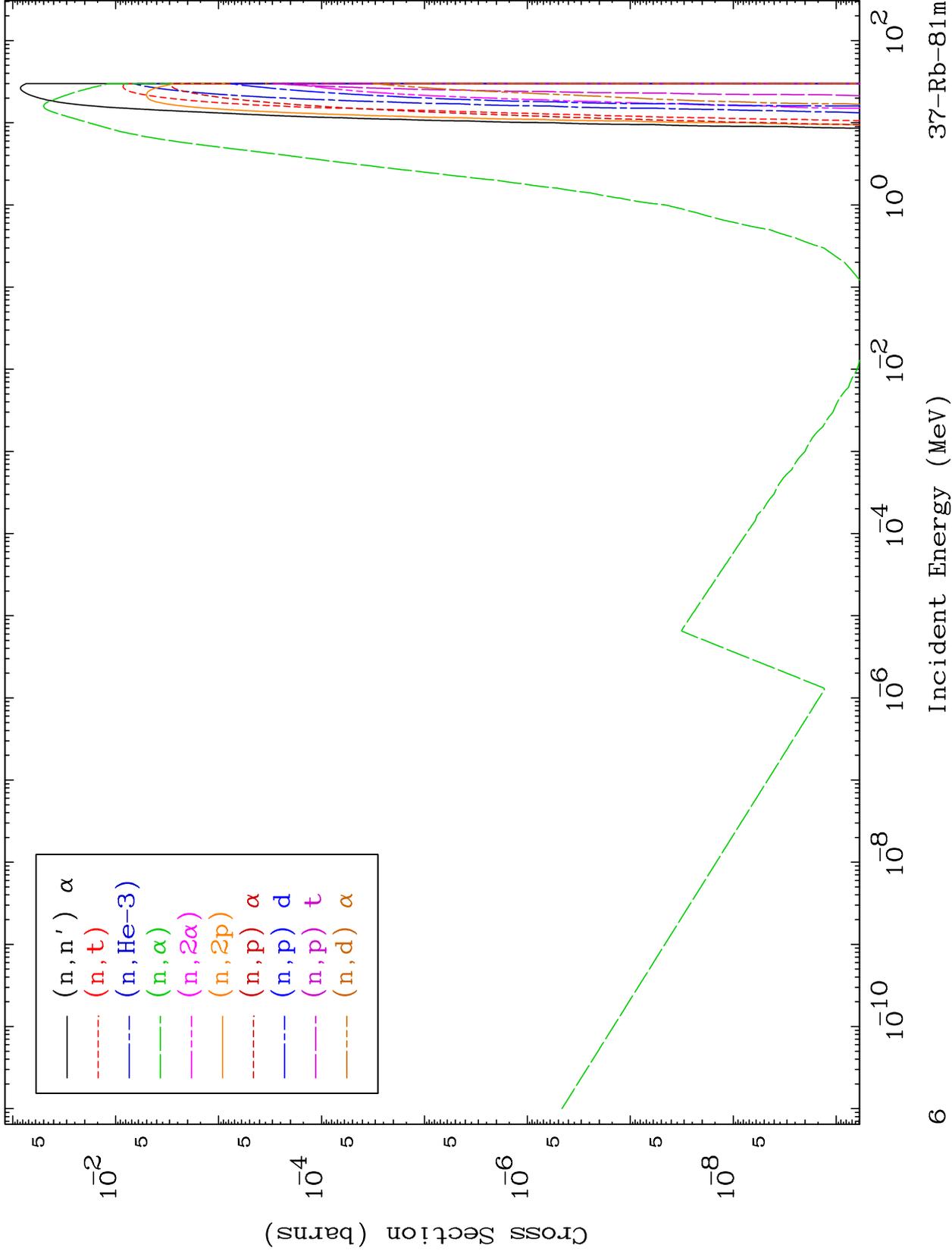
37-Rb-81m



MAT 3714

Charged Particle
293 Kelvin Cross Sections

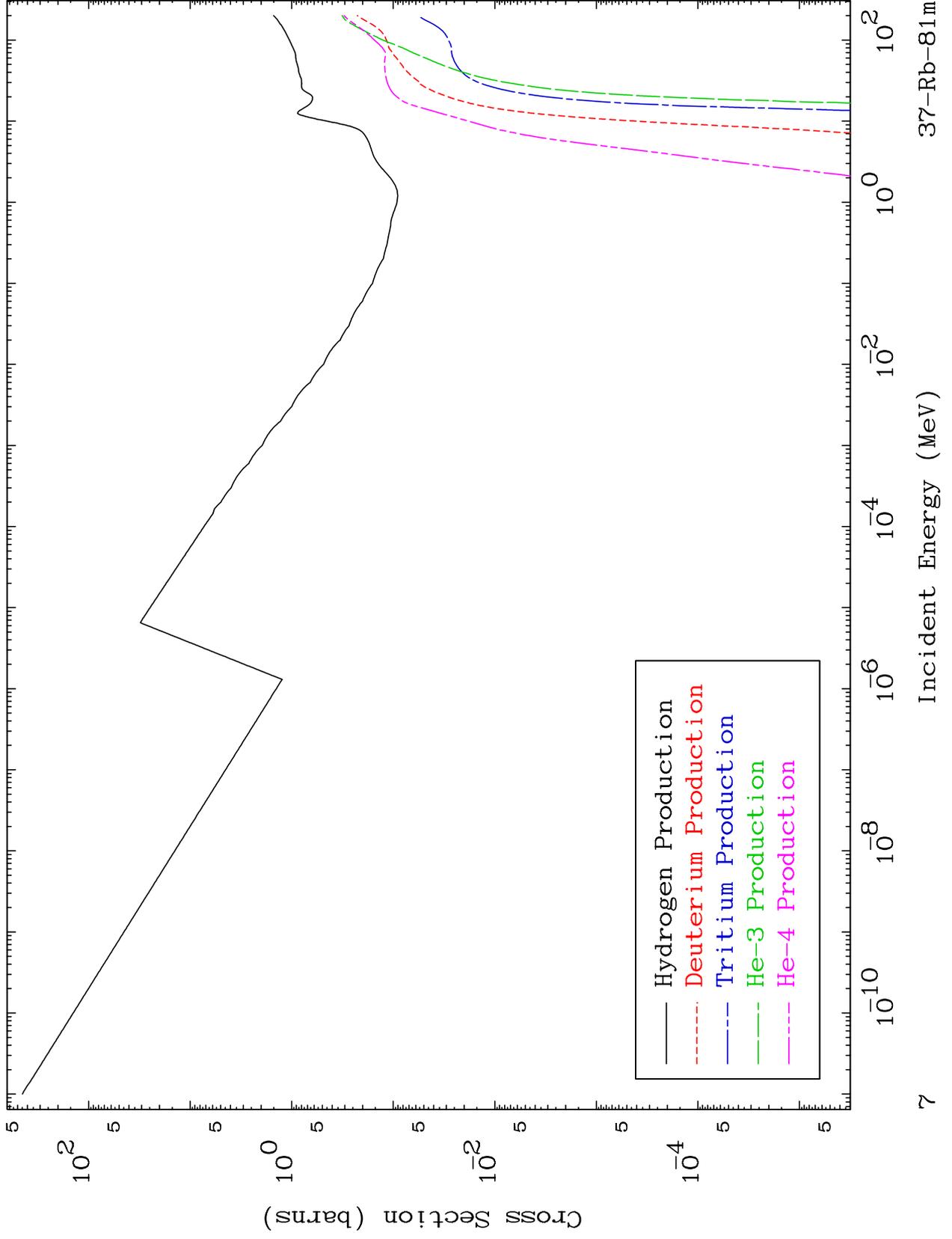
37-Rb-81m



MAT 3714

Particle Production
293 Kelvin Cross Sections

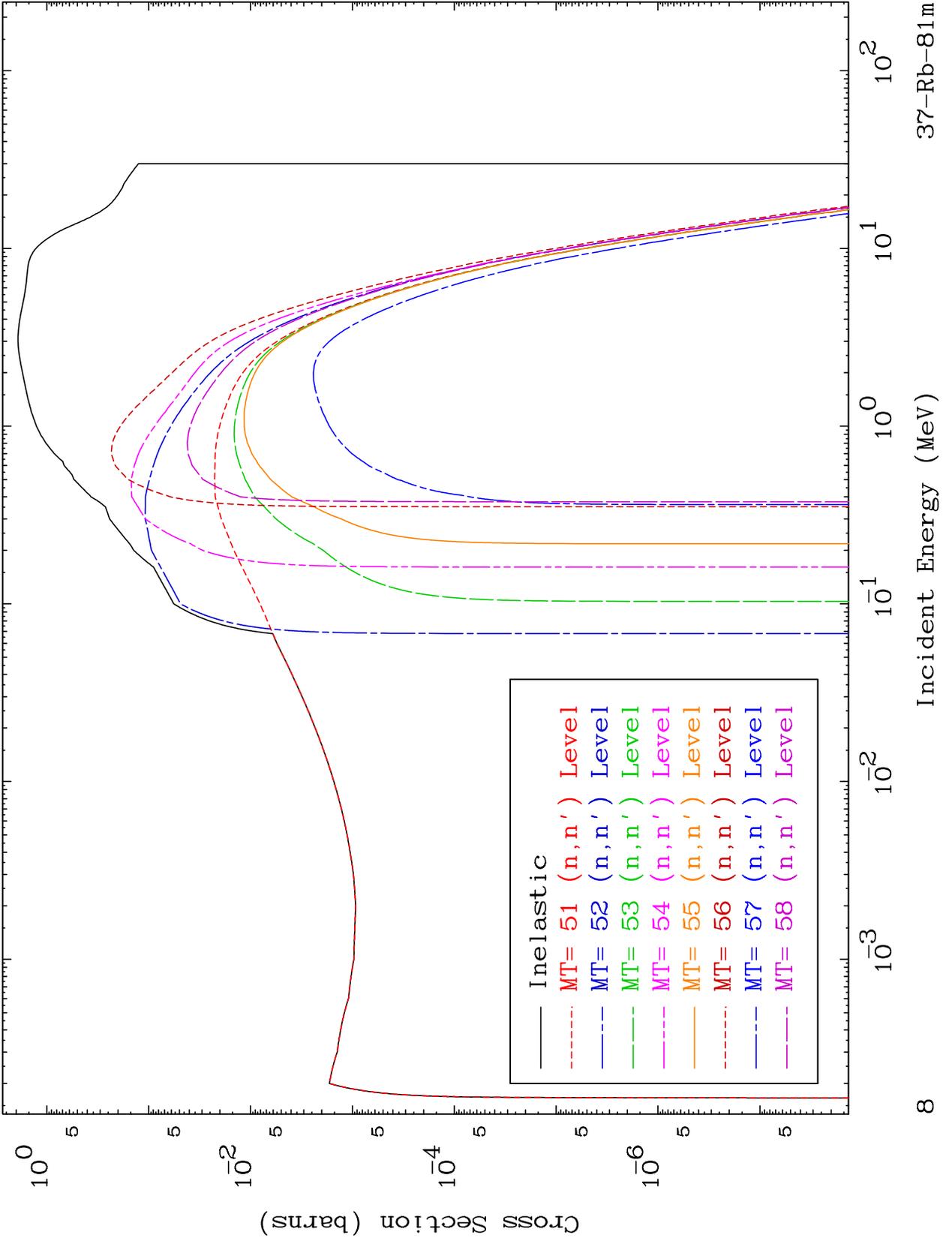
37-Rb-81m



MAT 3714

(n,n') Levels
293 Kelvin Cross Sections

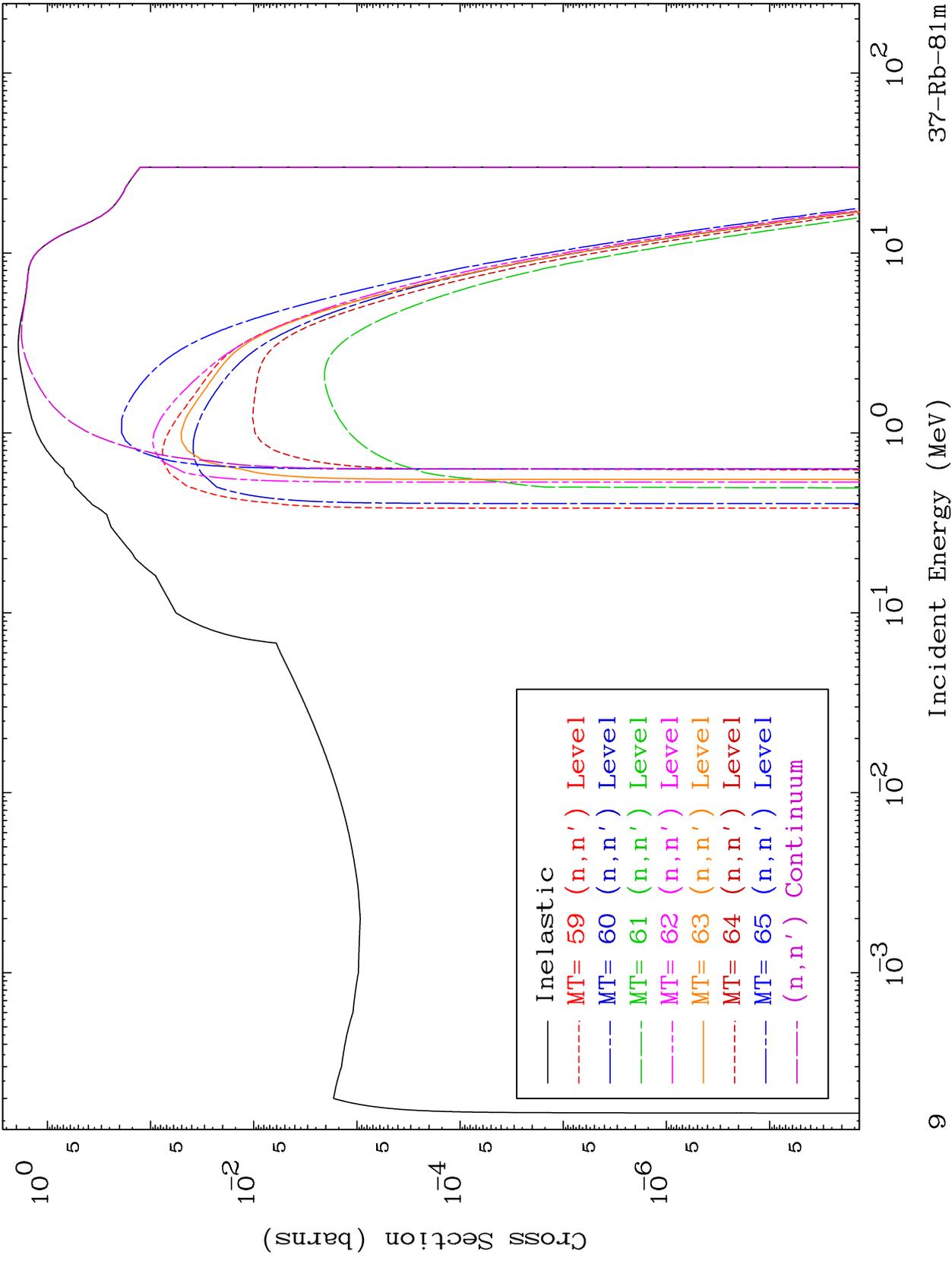
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MAT 3714

(n,n') Levels
293 Kelvin Cross Sections

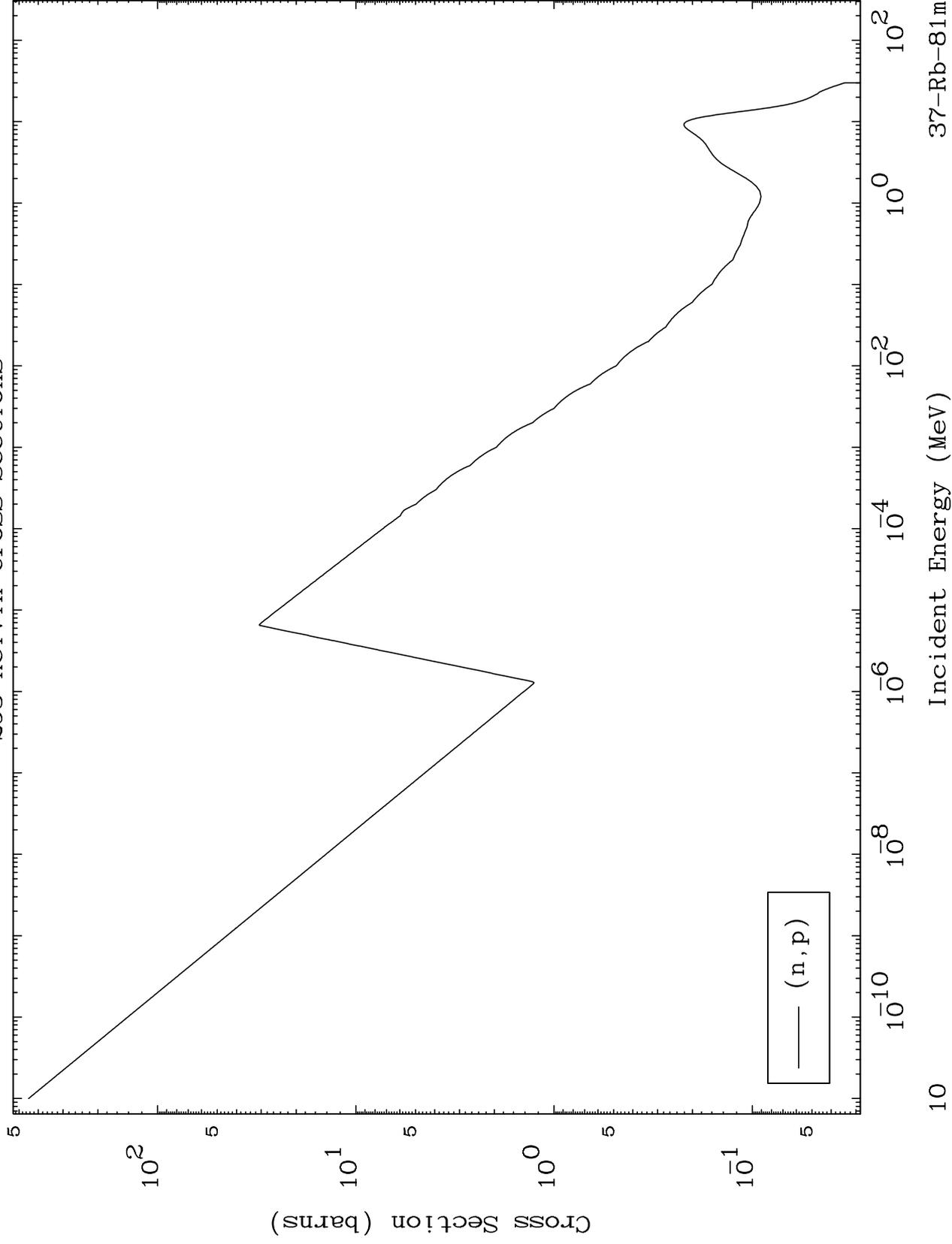
37-Rb-81m



MAT 3714

(n,p) Levels
293 Kelvin Cross Sections

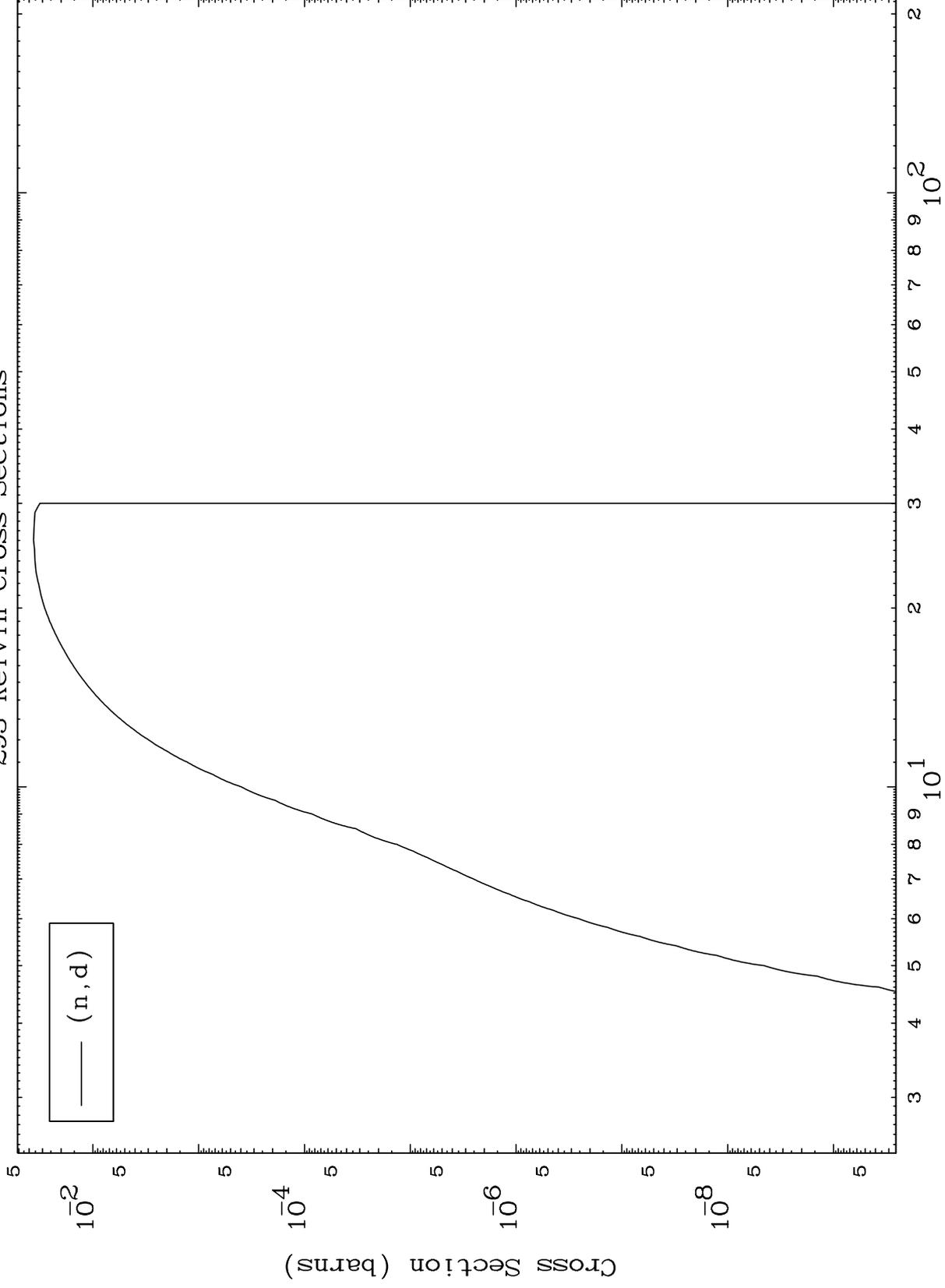
37-Rb-81m



MAT 3714

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-81m



(n,d)

Incident Energy (MeV)

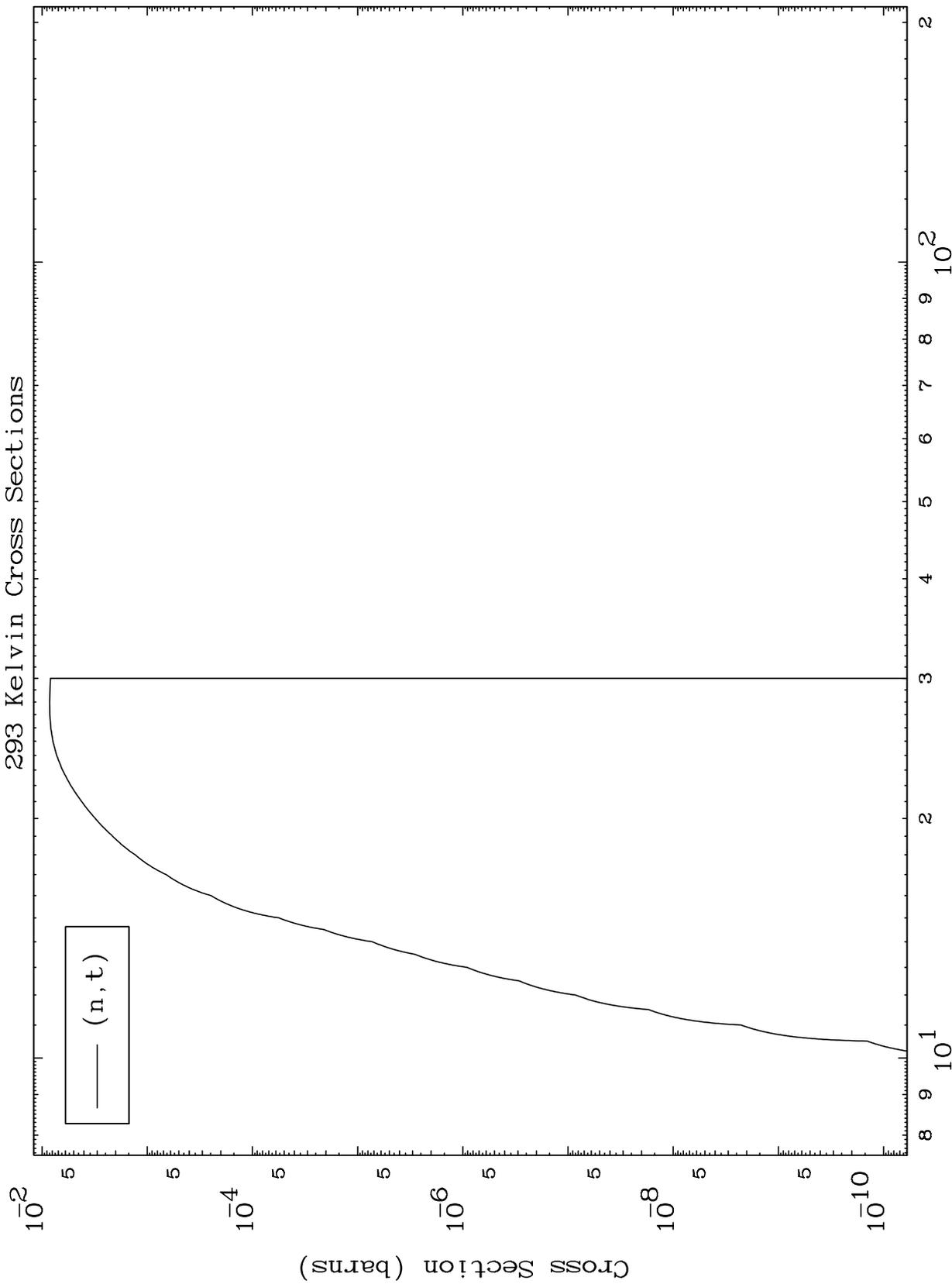
37-Rb-81m

11

MAT 3714

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-81m



12

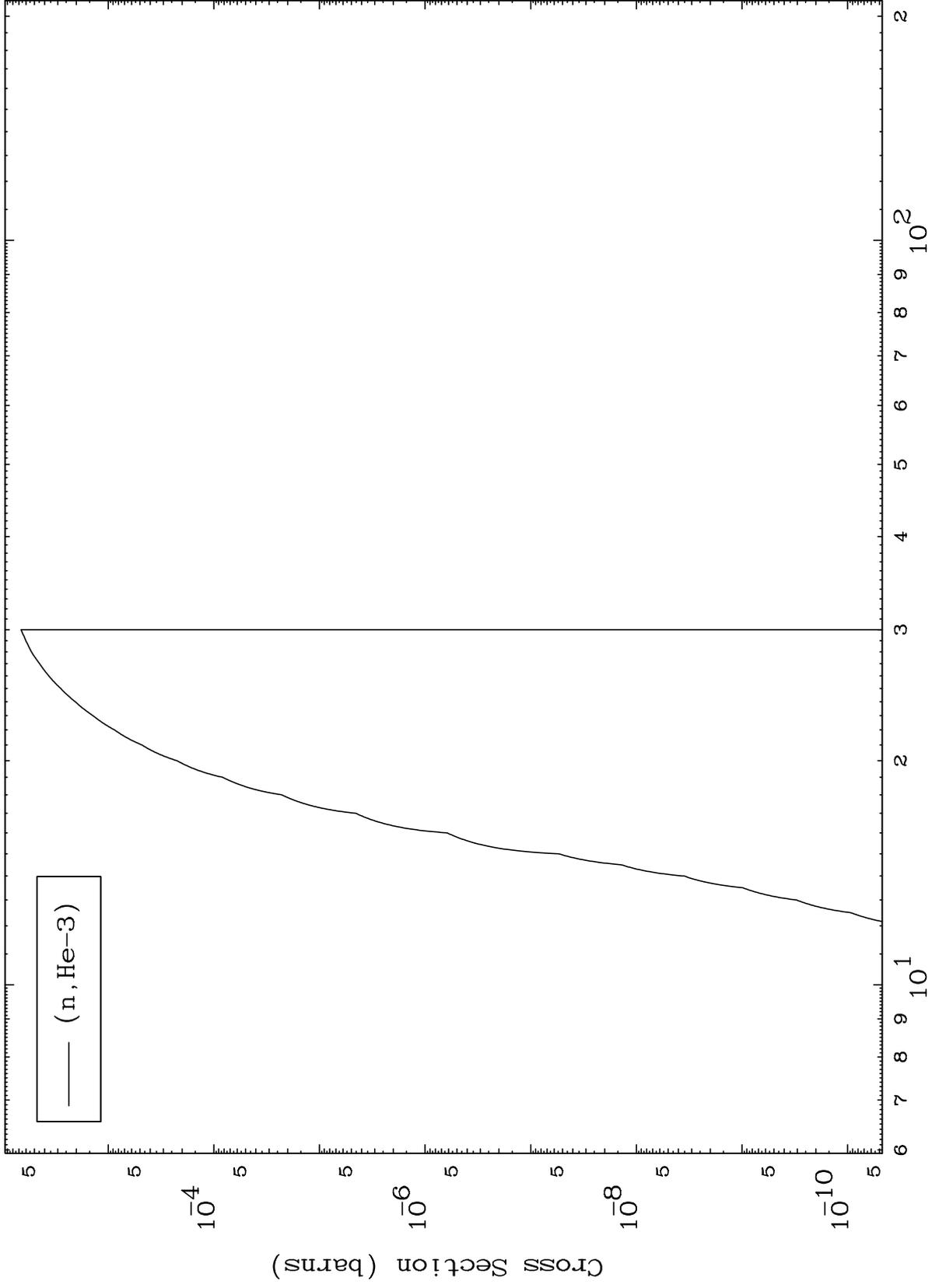
Incident Energy (MeV)

37-Rb-81m

MAT 3714

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-81m



13

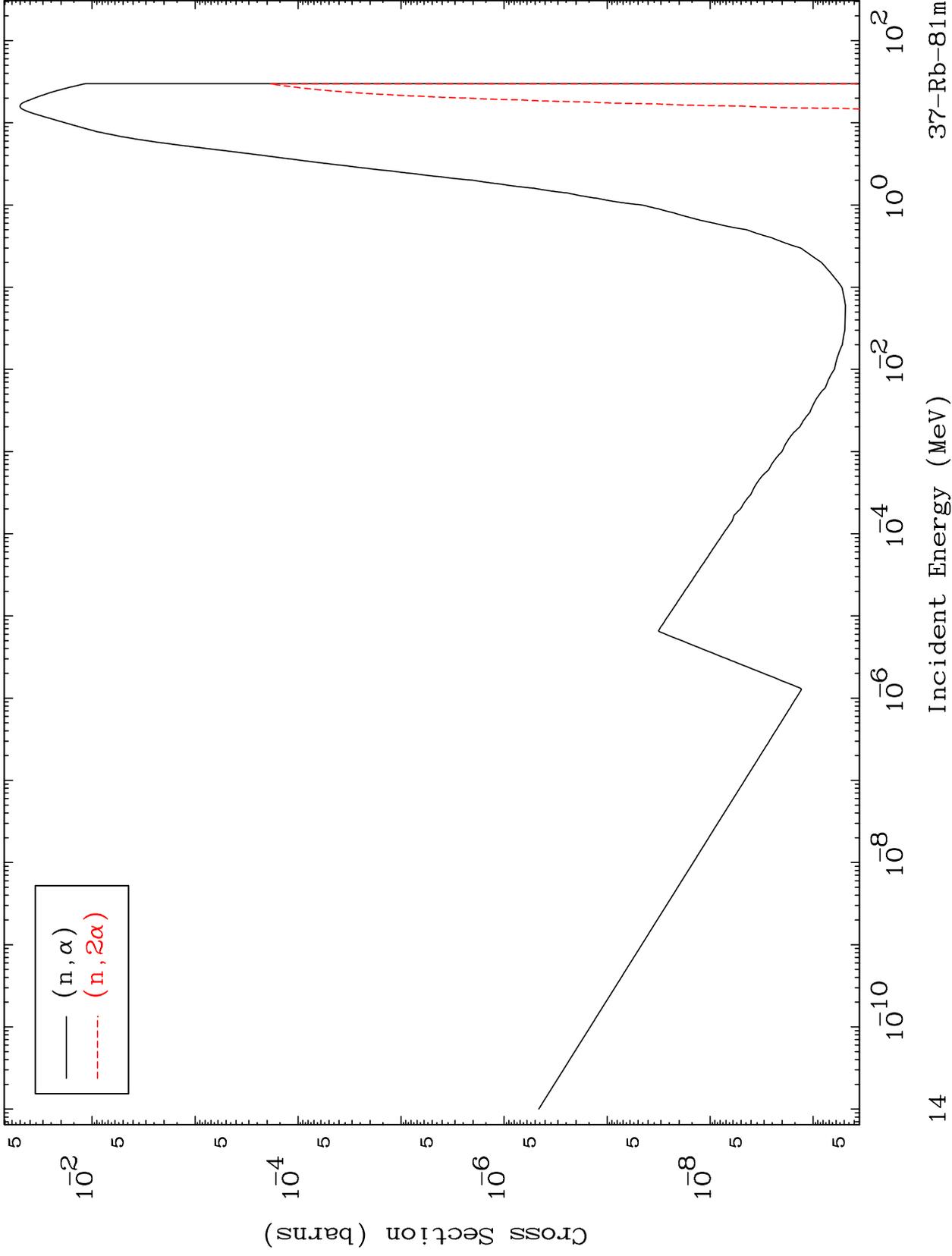
Incident Energy (MeV)

37-Rb-81m

MAT 3714

(n, α) Levels
293 Kelvin Cross Sections

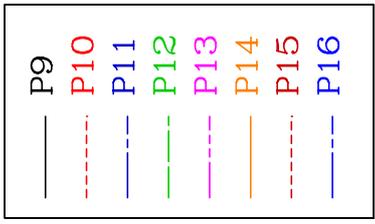
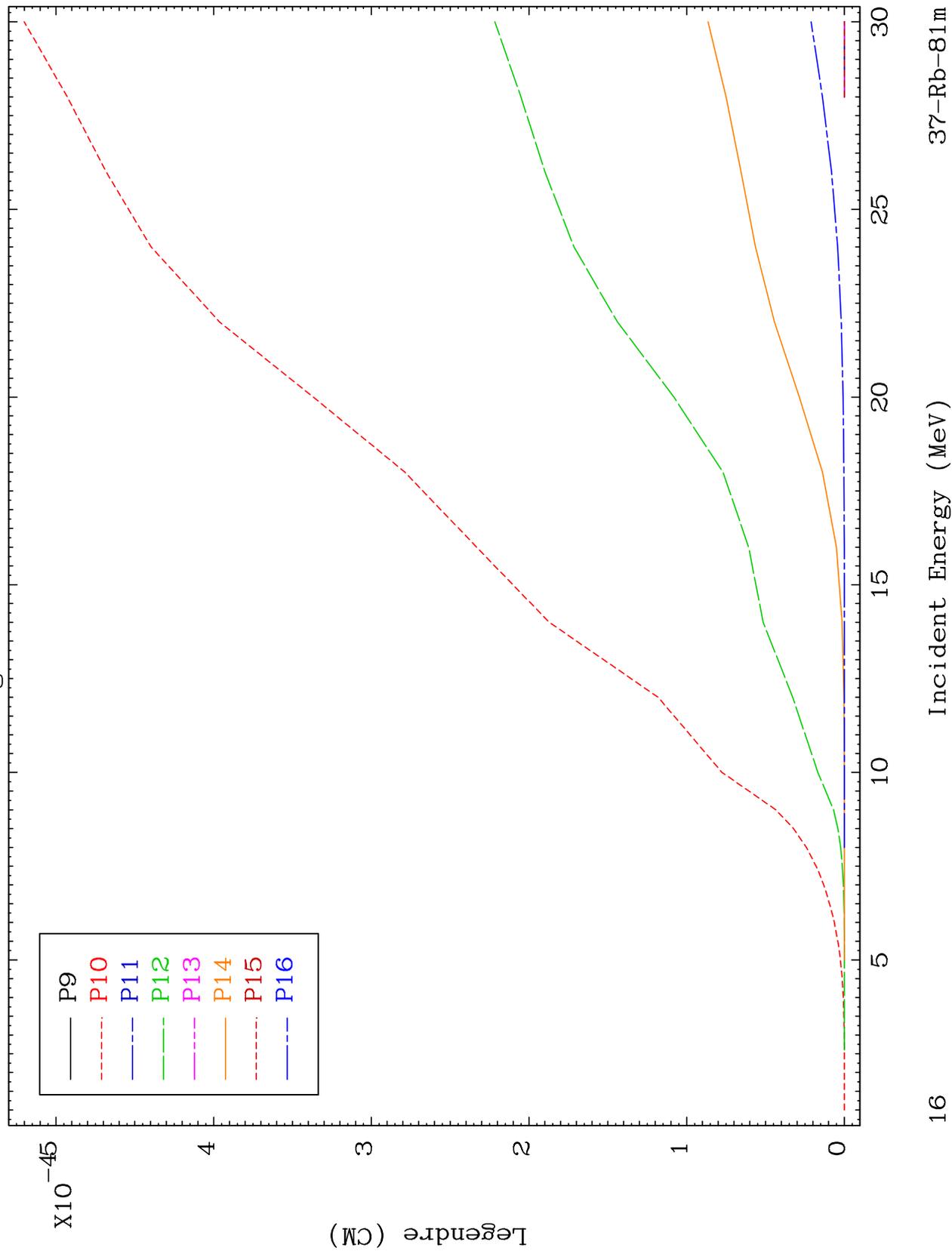
37-Rb-81m



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Elastic Legendre Coefficients

37-Rb-81m

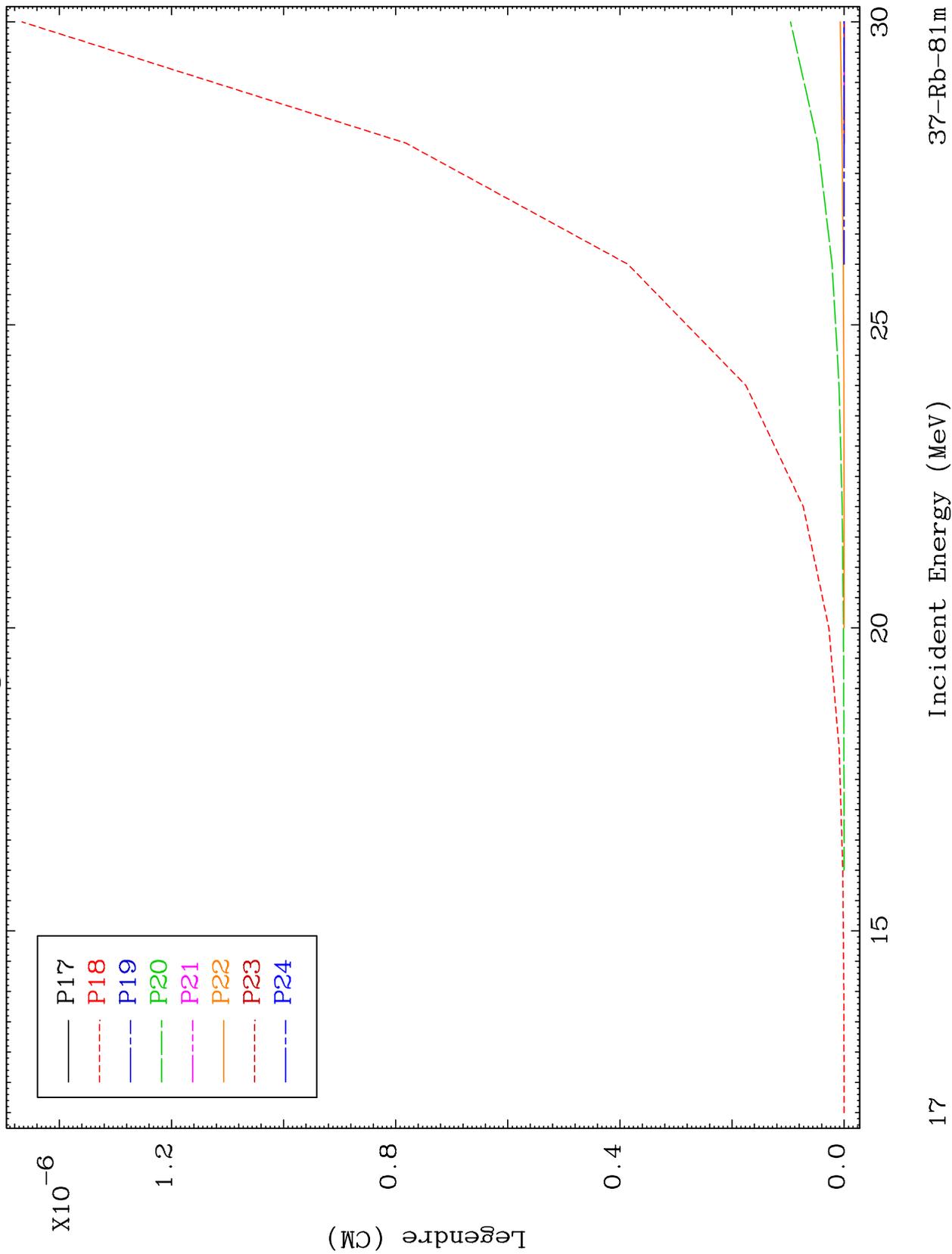


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MAT 3714

Elastic
Legendre Coefficients

37-Rb-81m



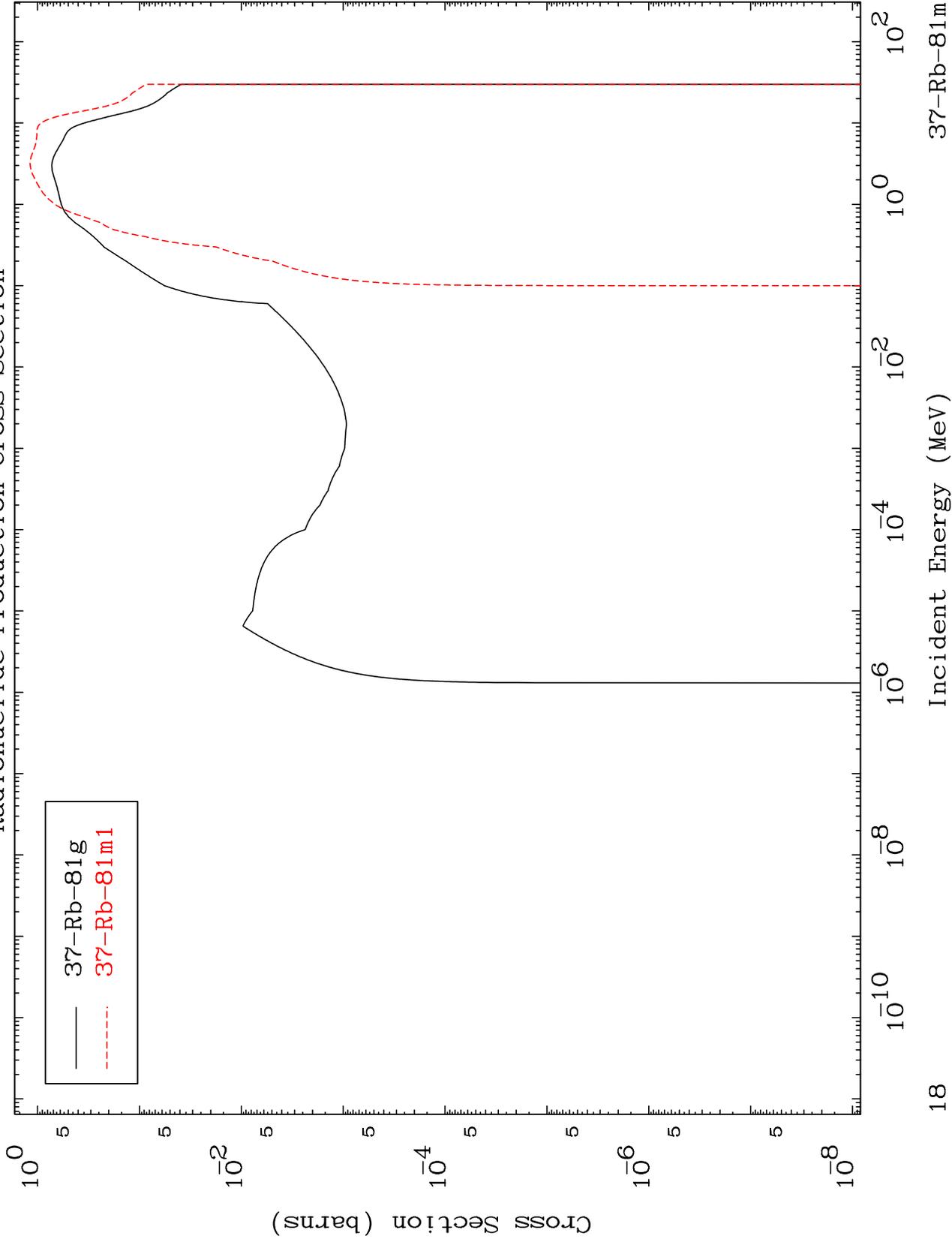
17

37-Rb-81m

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Inelastic
Radionuclide Production Cross Section

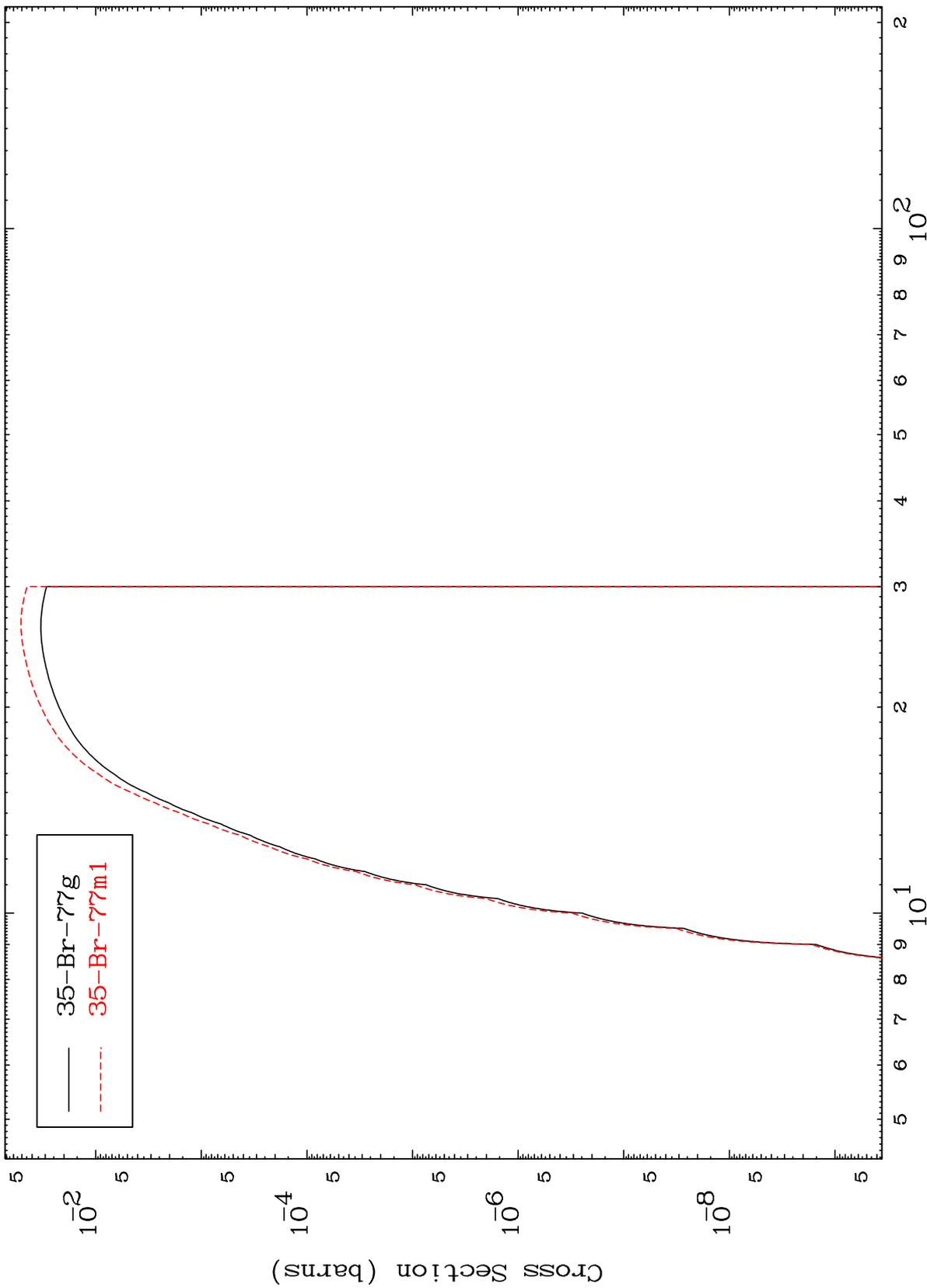
³⁷Rb-81m



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37-Rb-81m

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



— 35-Br-77g
- - - 35-Br-77m1

37-Rb-81m

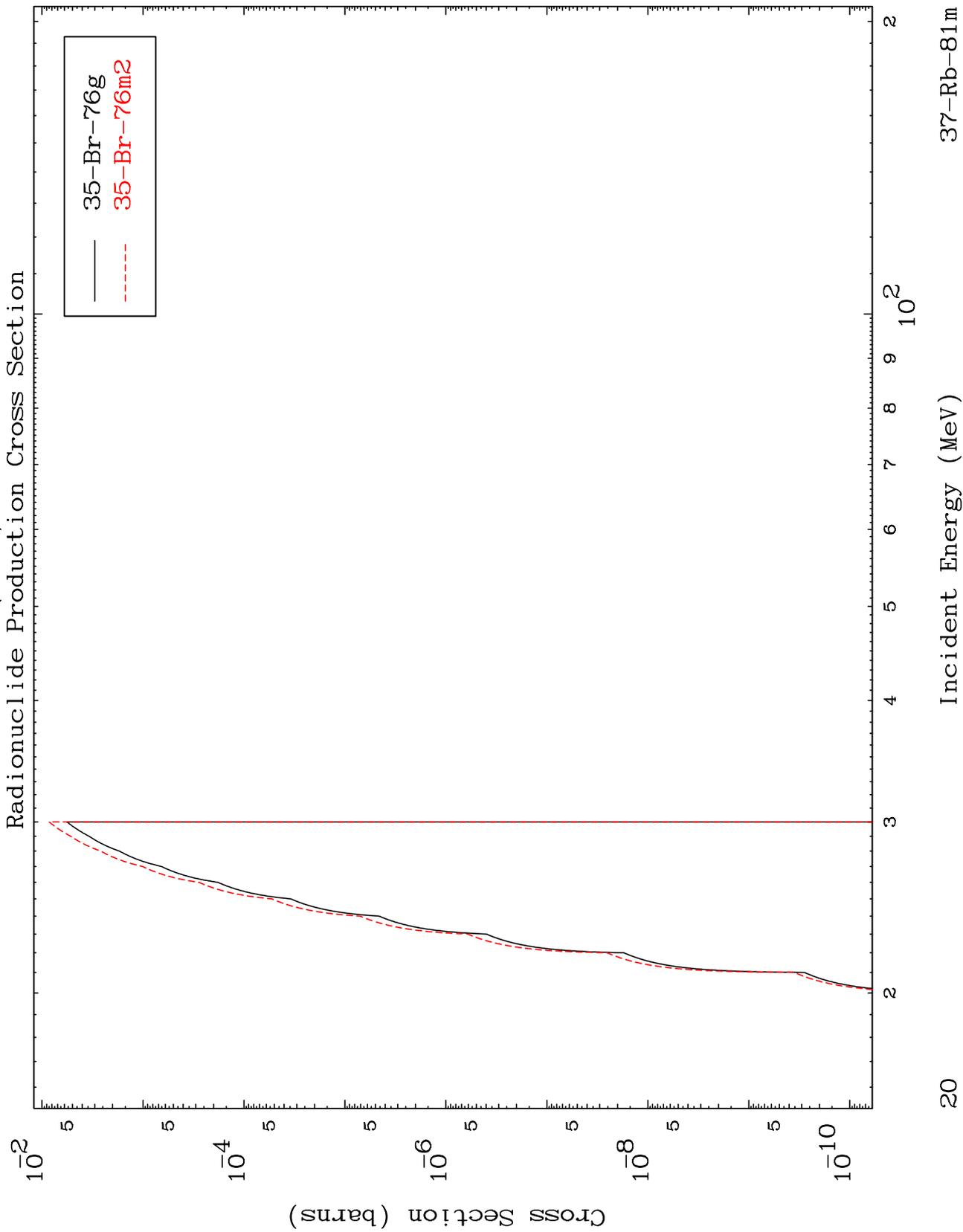
Incident Energy (MeV)

19

MAT 3714

(n,2n) α

37-Rb-81m



20

Incident Energy (MeV)

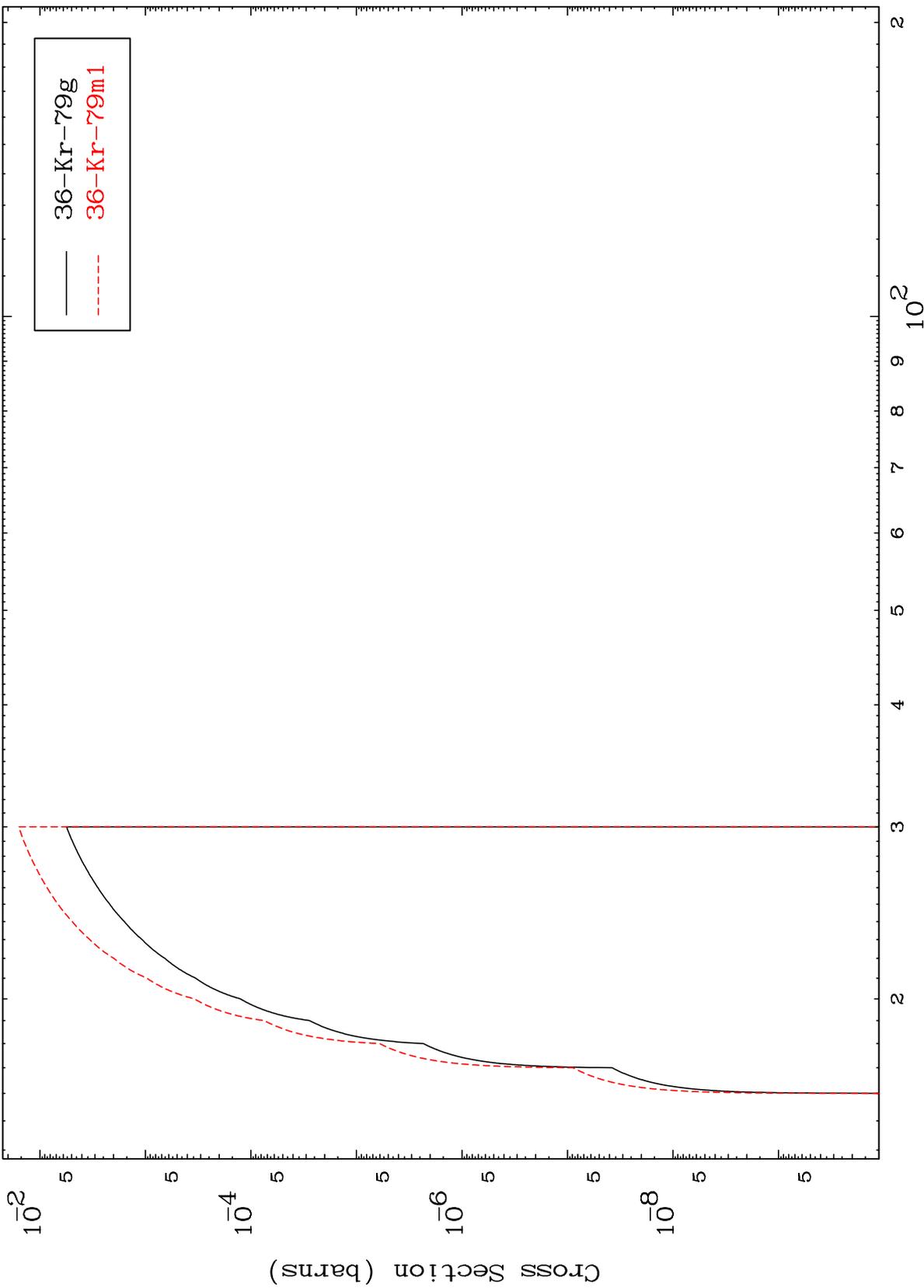
37-Rb-81m

MAT 3714

(n,n') d

37-Rb-81m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

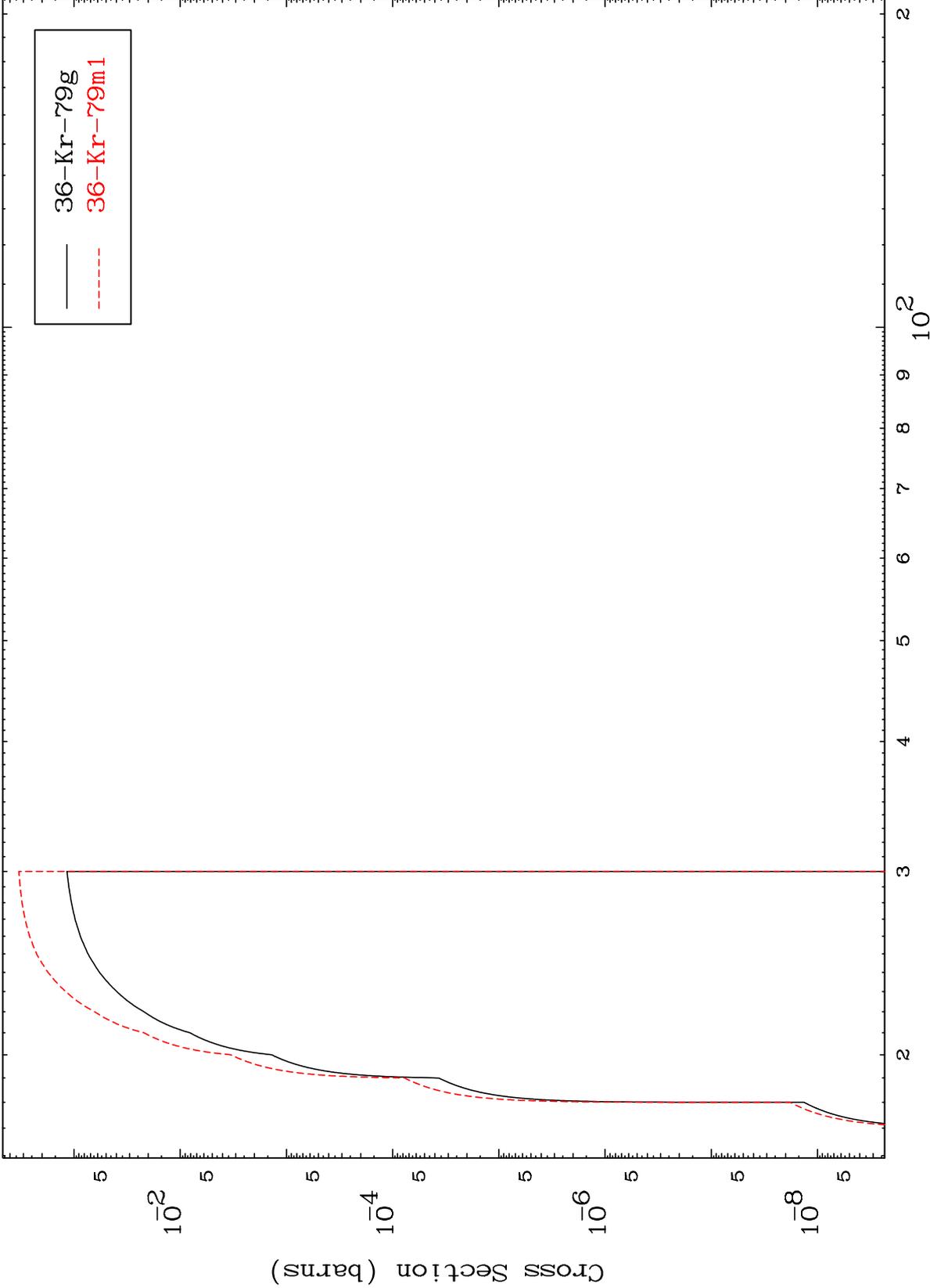
37-Rb-81m

MAT 3714

(n,2n) p

37-Rb-81m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

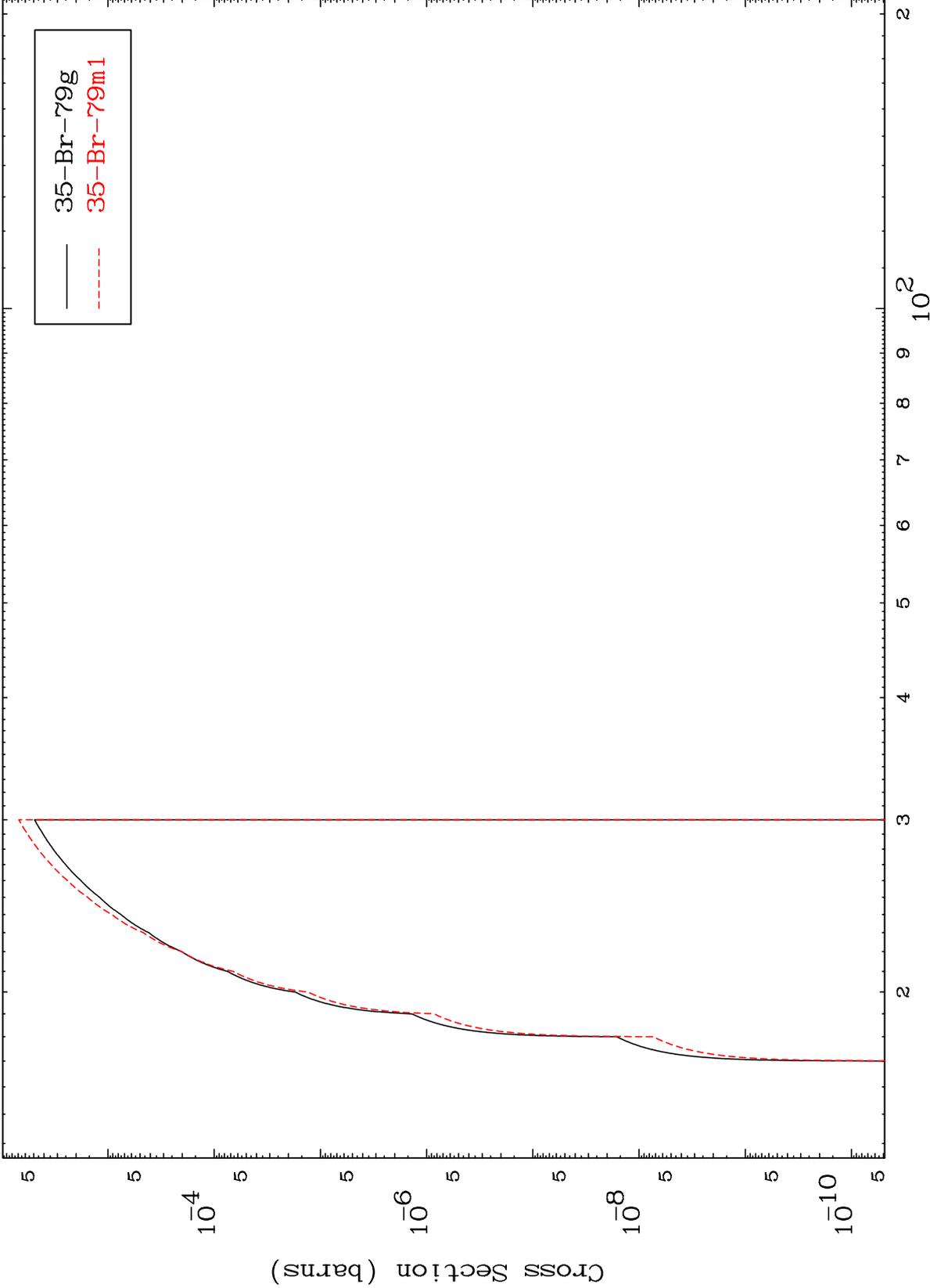
37-Rb-81m

MAT 3714

(n,2n) p

37-Rb-81m

Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

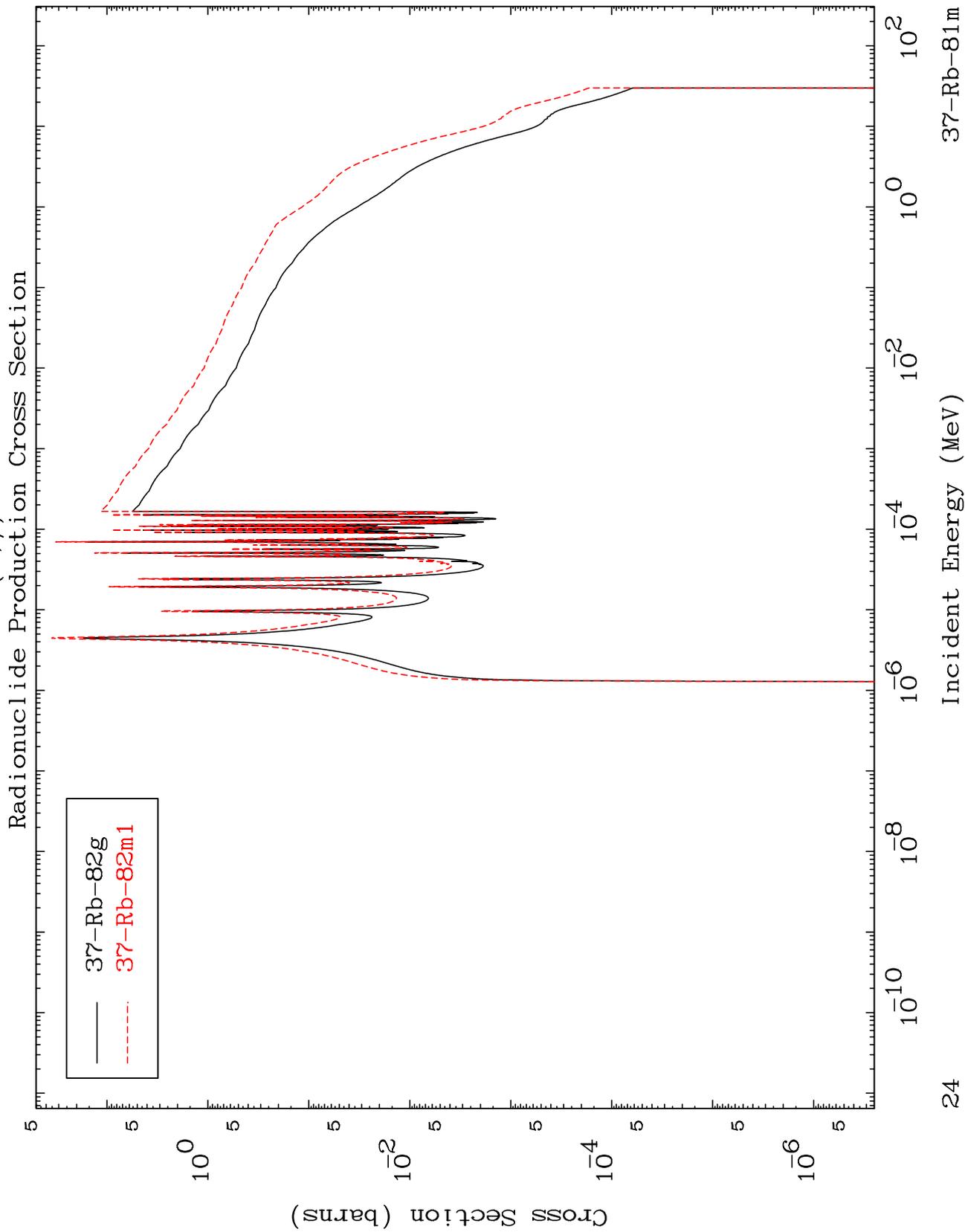
23

Incident Energy (MeV)

37-Rb-81m

MAT 3714

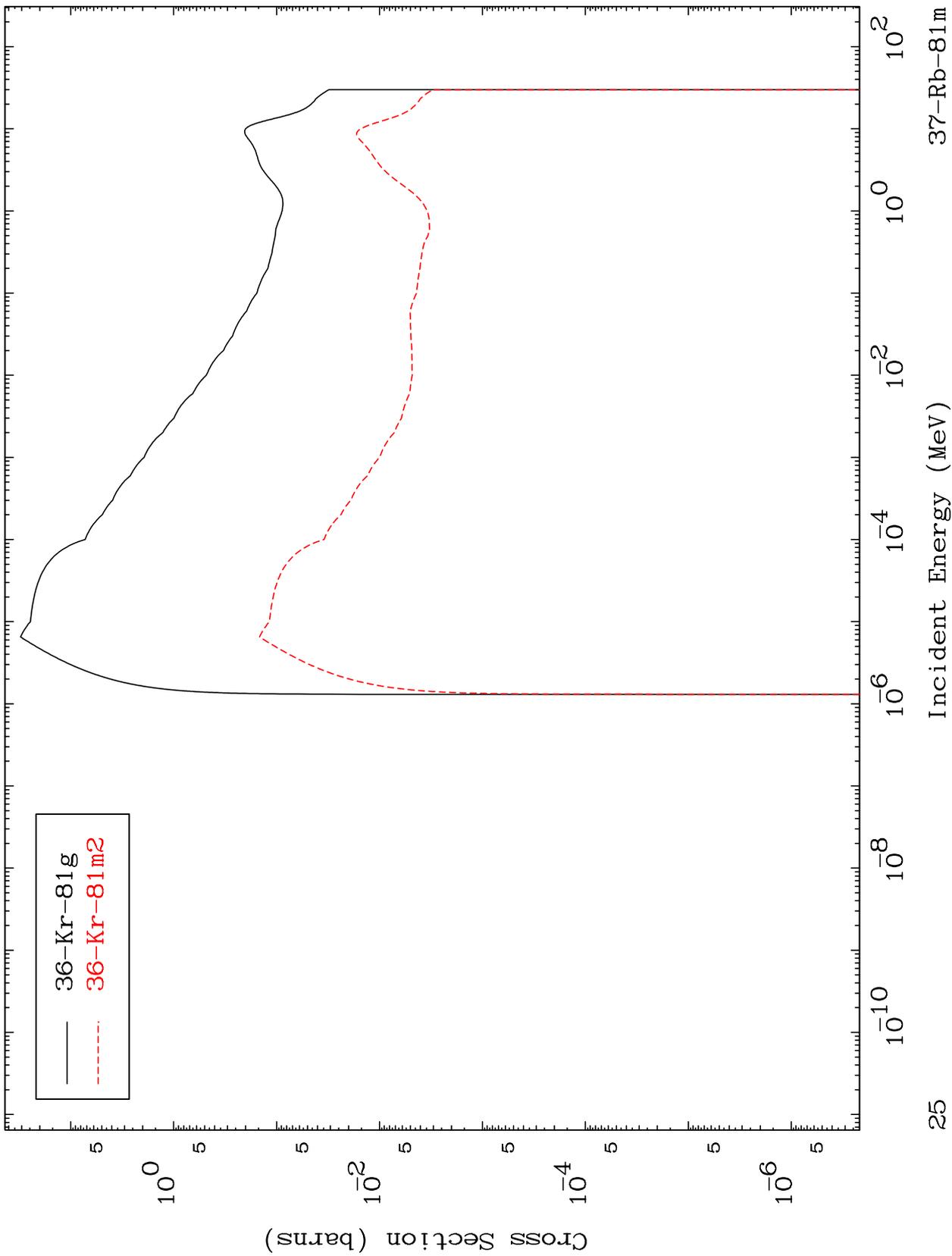
³⁷Rb-81m



MAT 3714

37-Rb-81m

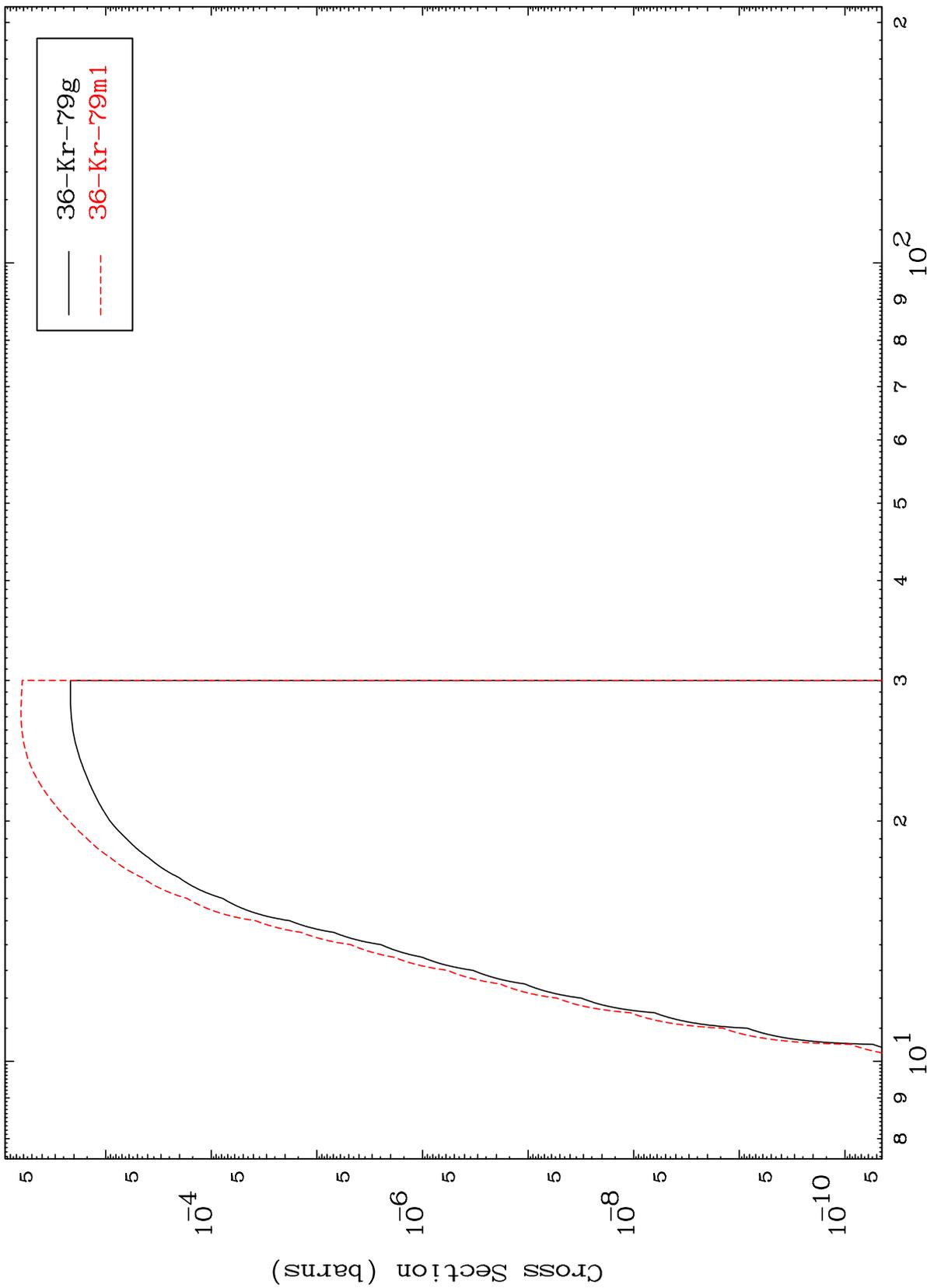
Radionuclide Production Cross Section



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37-Rb-81m

(n,t)
Radionuclide Production Cross Section



26

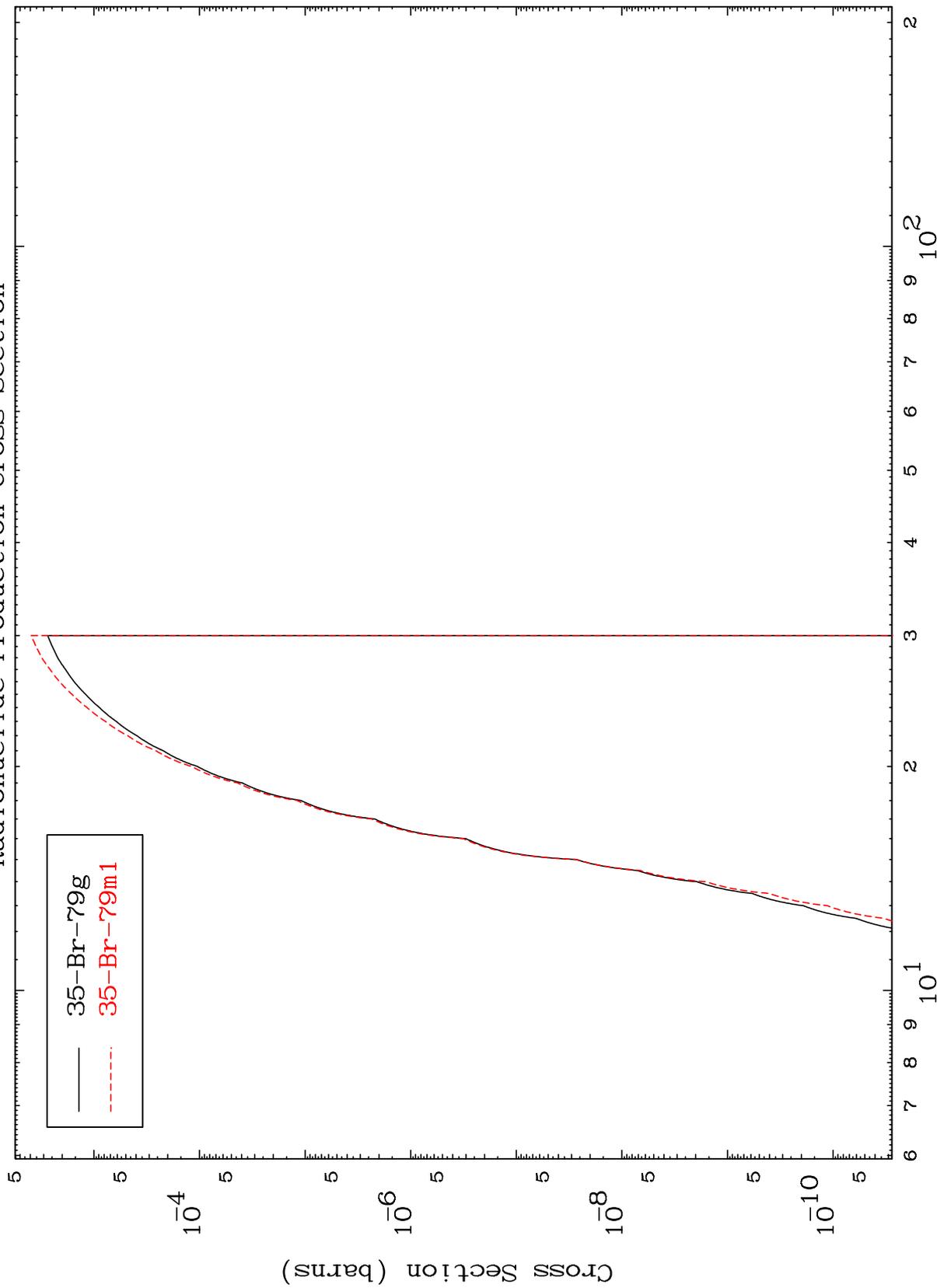
Incident Energy (MeV)

37-Rb-81m

MAT 3714

37-Rb-81m

Radionuclide Production Cross Section



27

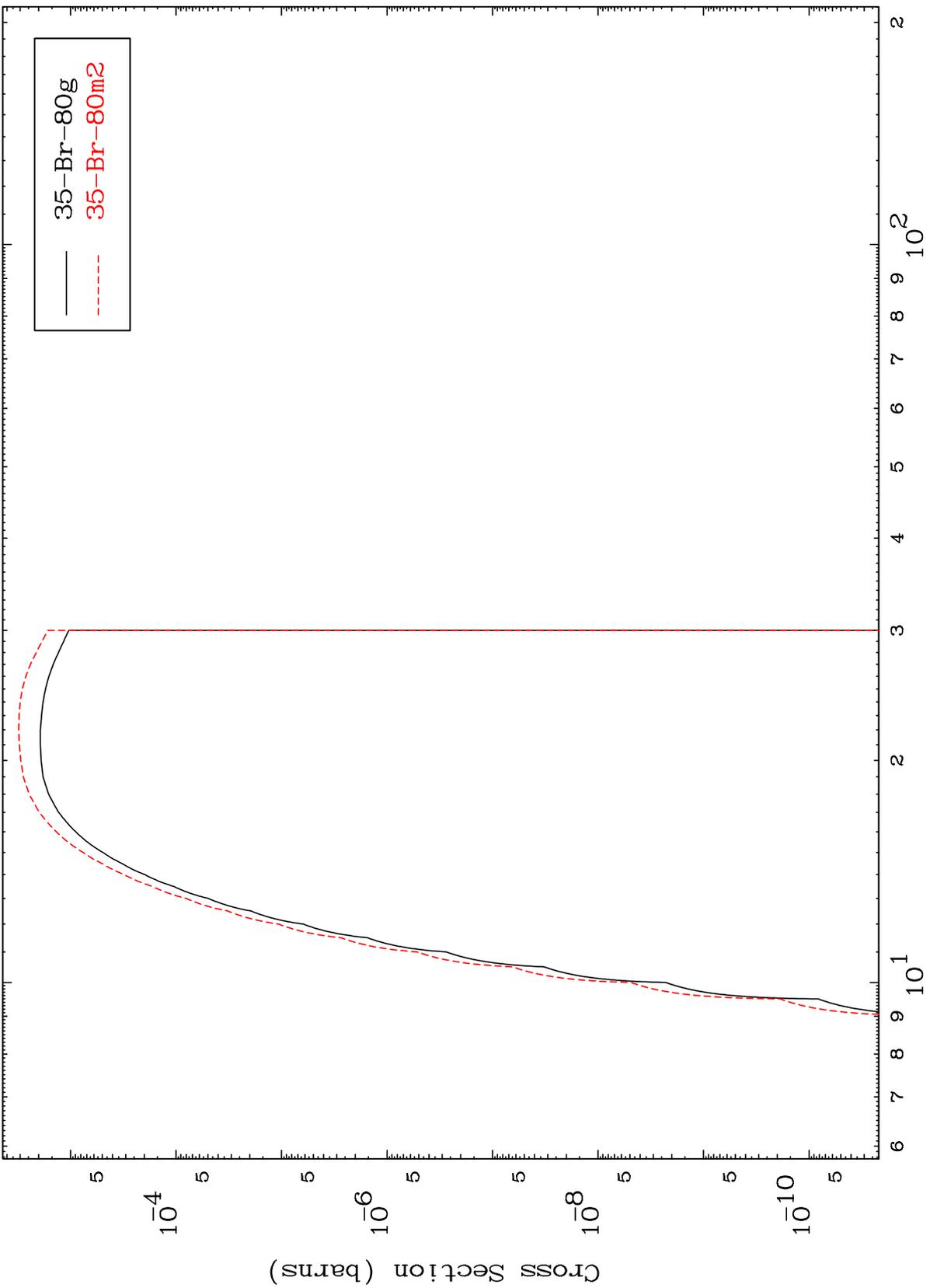
37-Rb-81m

Incident Energy (MeV)

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37-Rb-81m

(n,2p)
Radionuclide Production Cross Section



28

37-Rb-81m

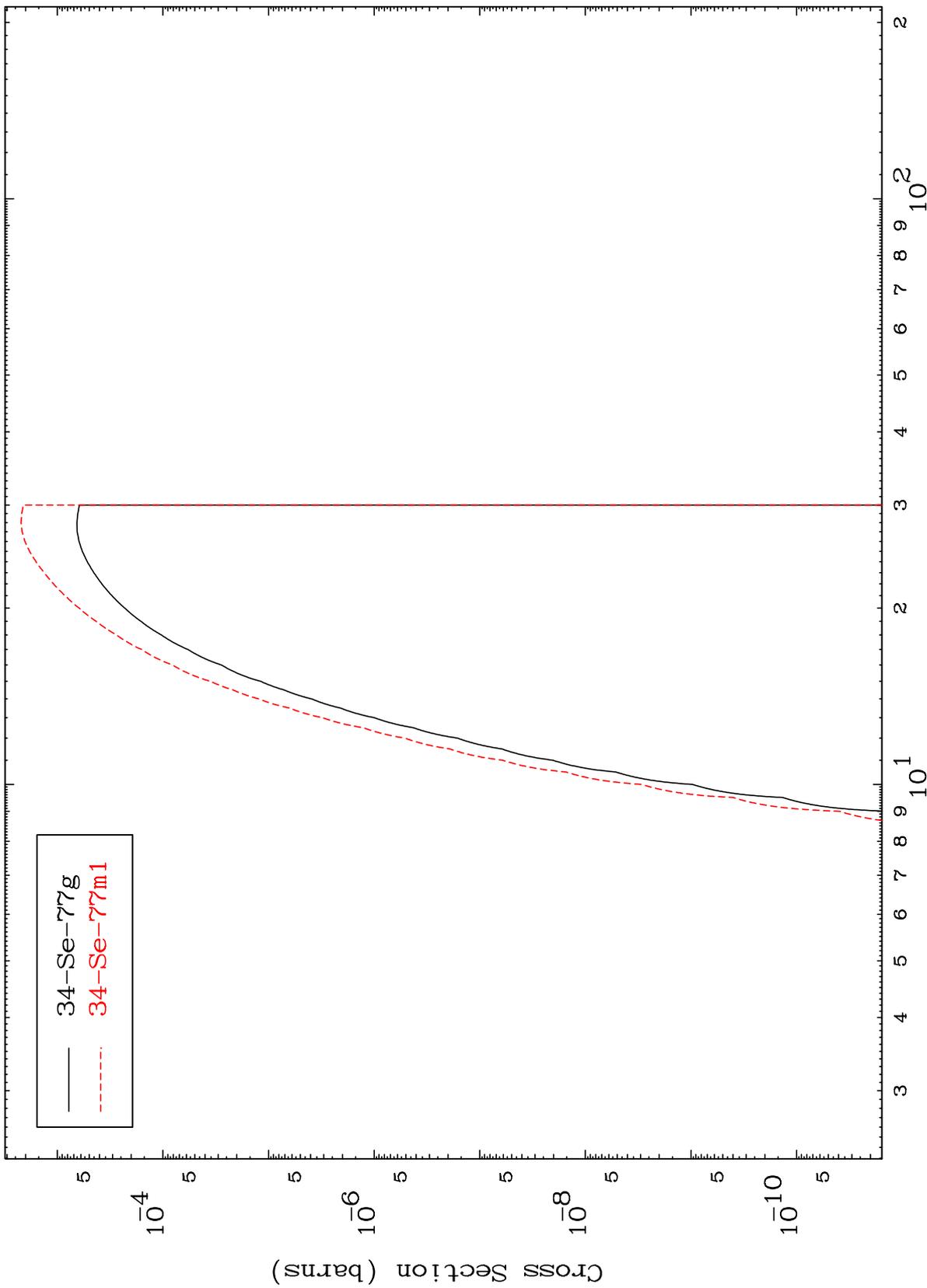
Incident Energy (MeV)

MAT 3714

(n,p) α

37-Rb-81m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

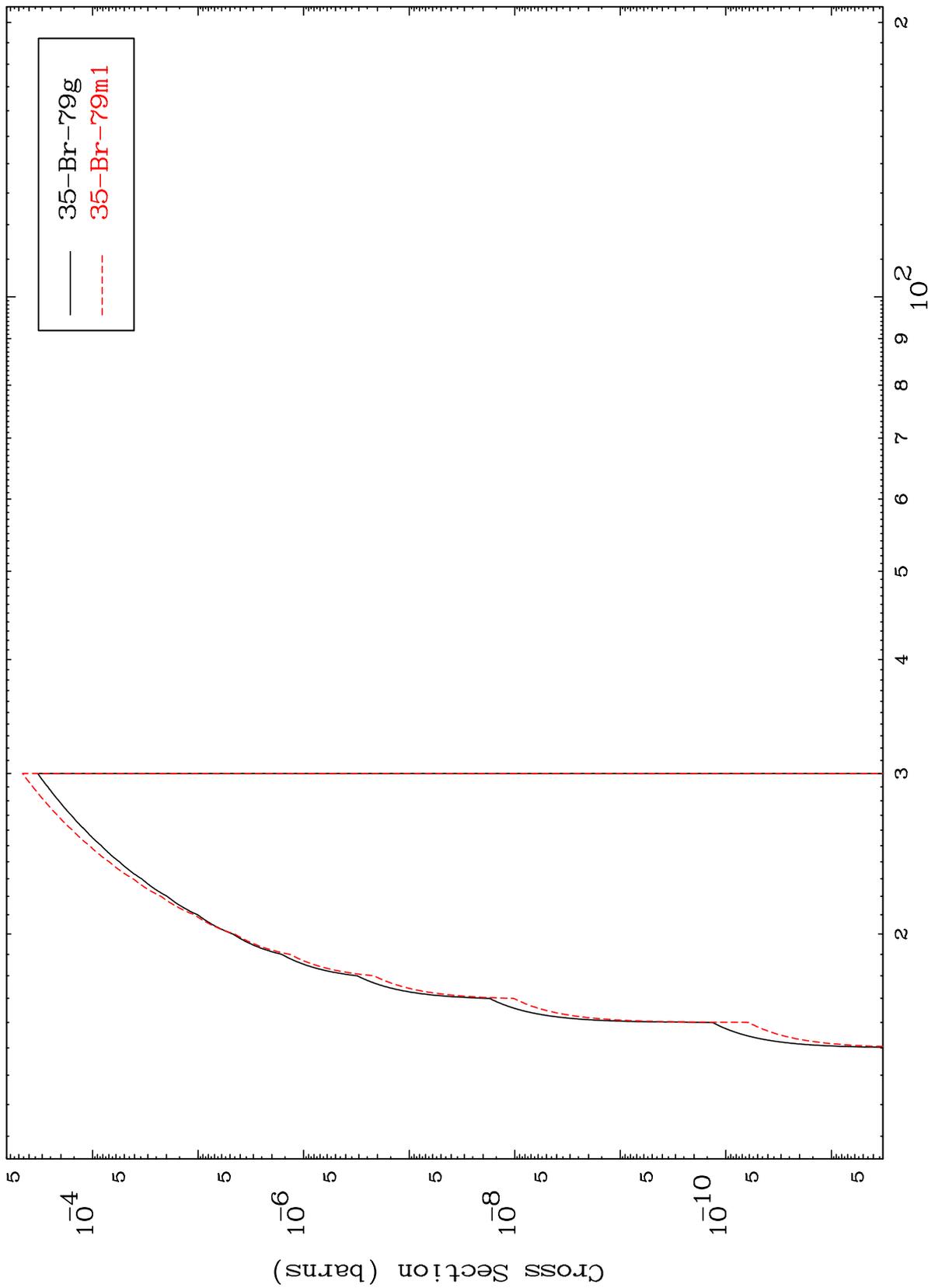
37-Rb-81m

MAT 3714

(n,p) d

37-Rb-81m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

37-Rb-81m