

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

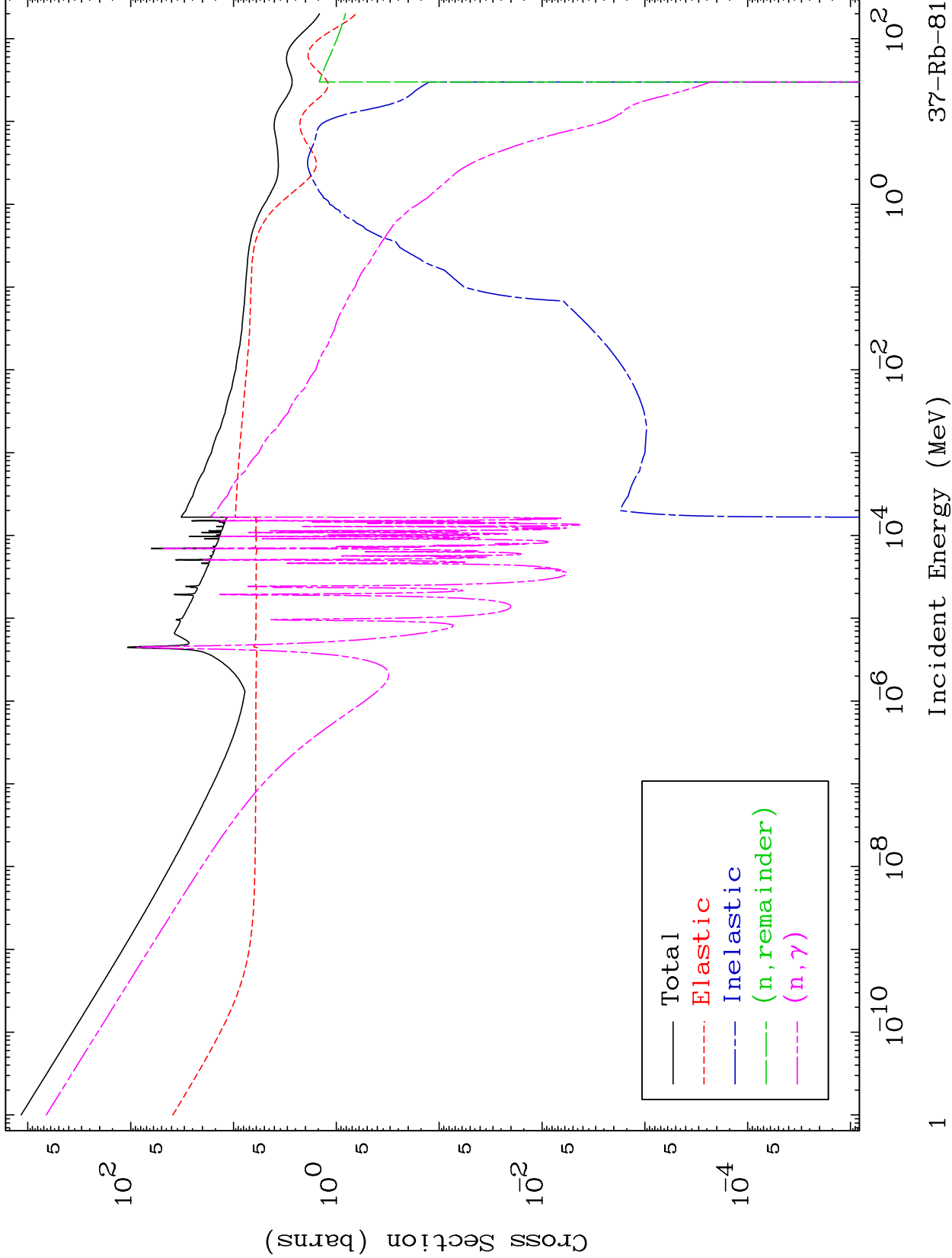
Press Mouse Button to Start

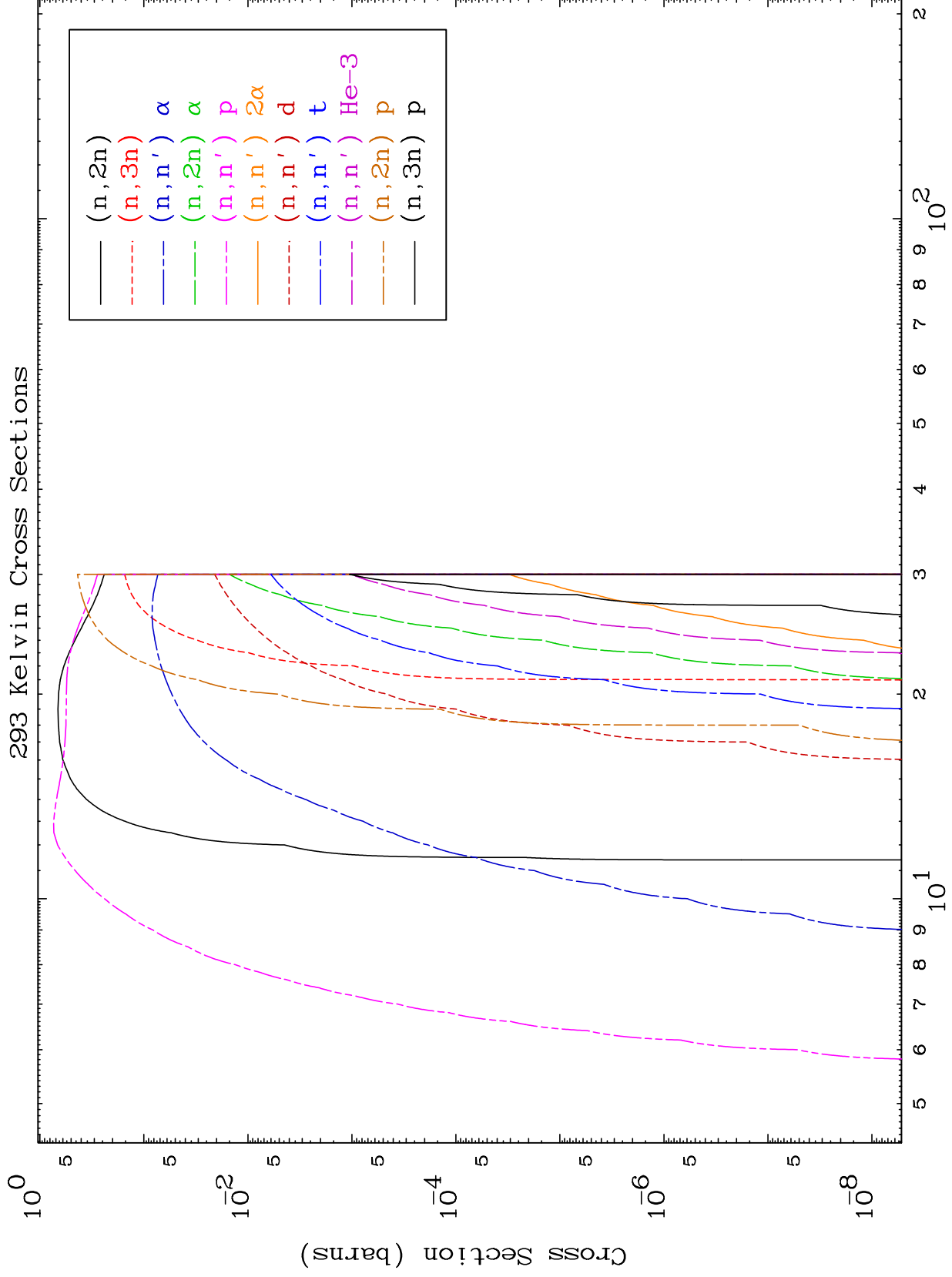
MAT 3714

Major

293 Kelvin Cross Sections

37-Rb-81

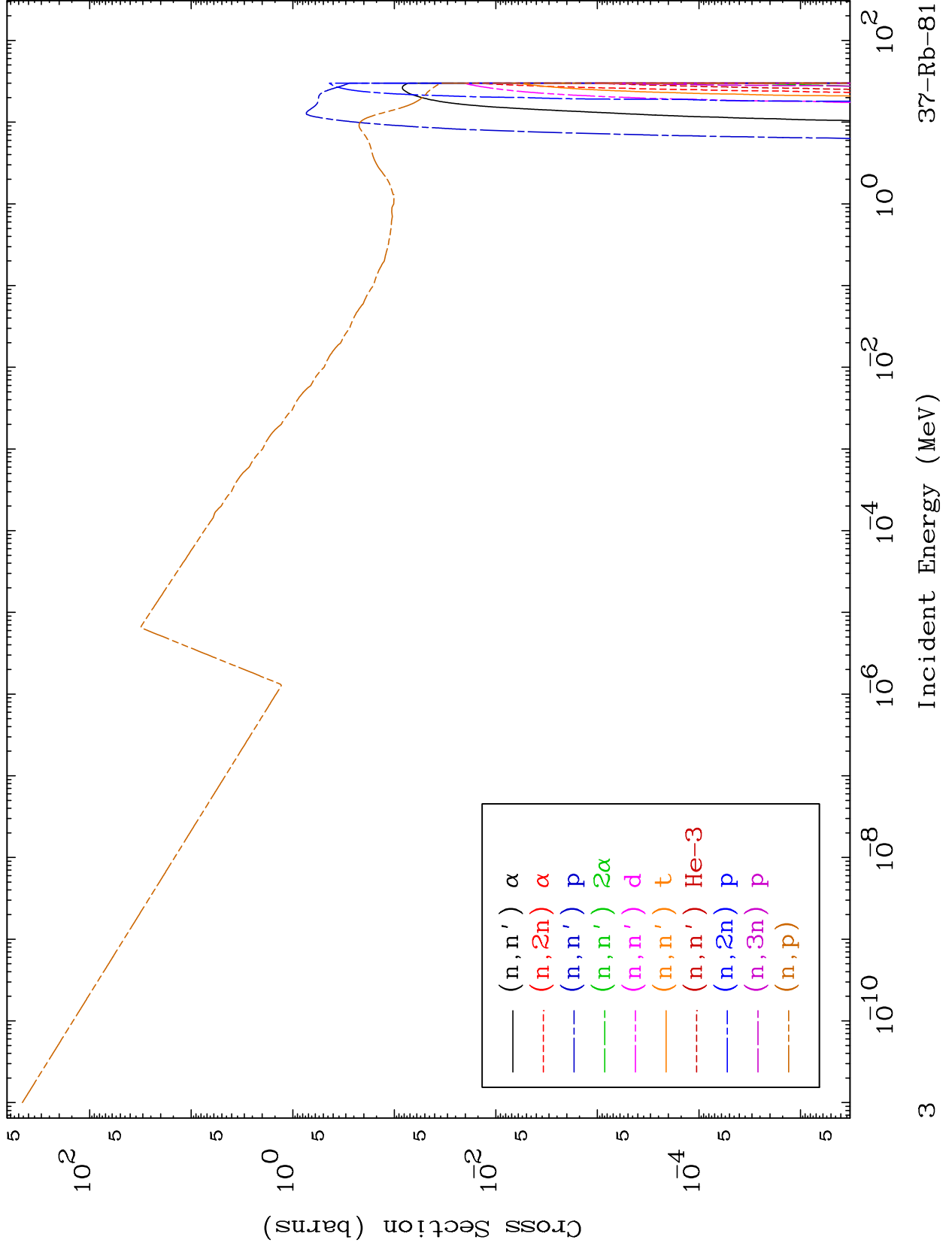




MAT 3714

Charged Particle
293 Kelvin Cross Sections

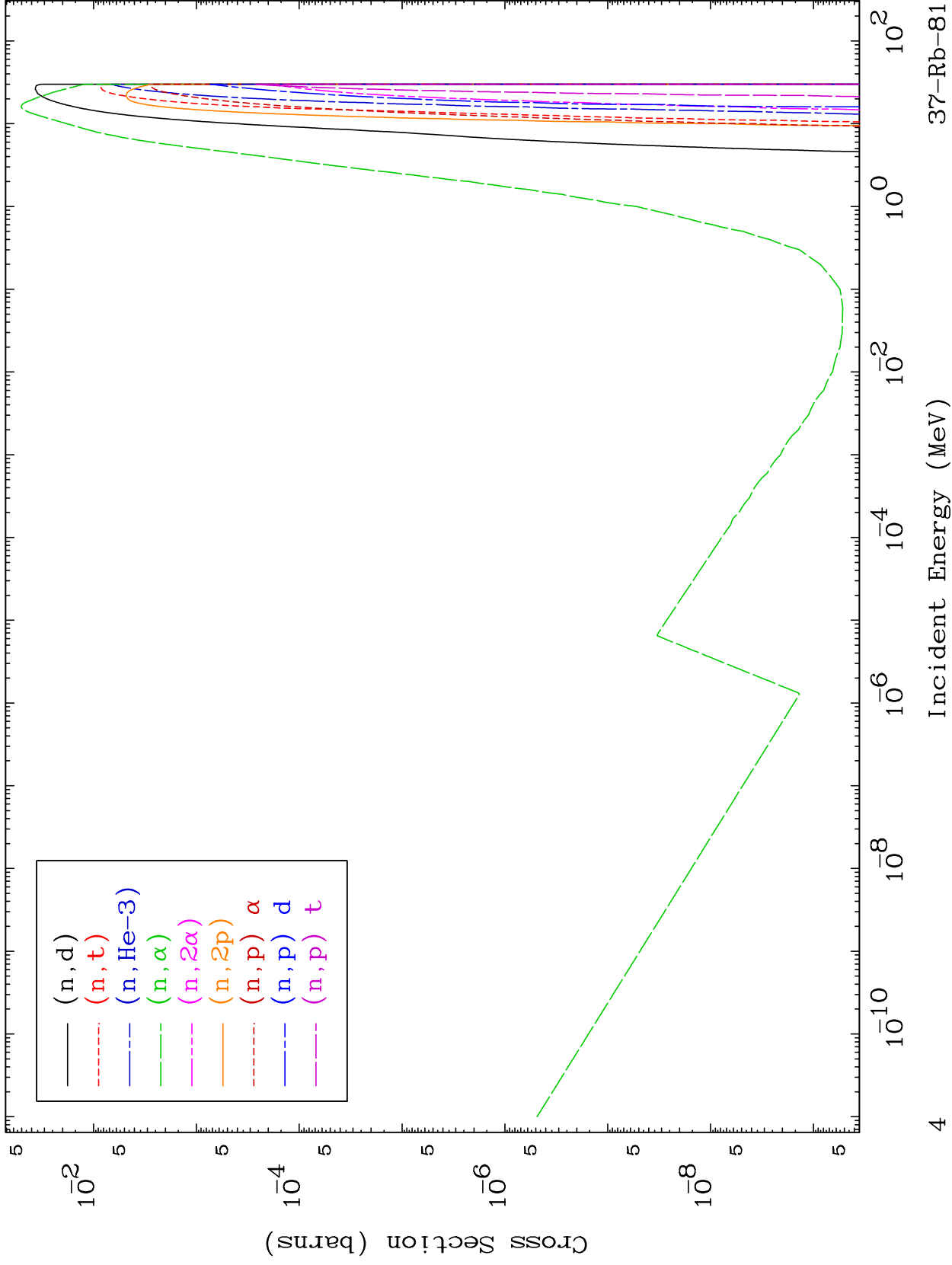
37-Rb-81



MAT 3714

Charged Particle
293 Kelvin Cross Sections

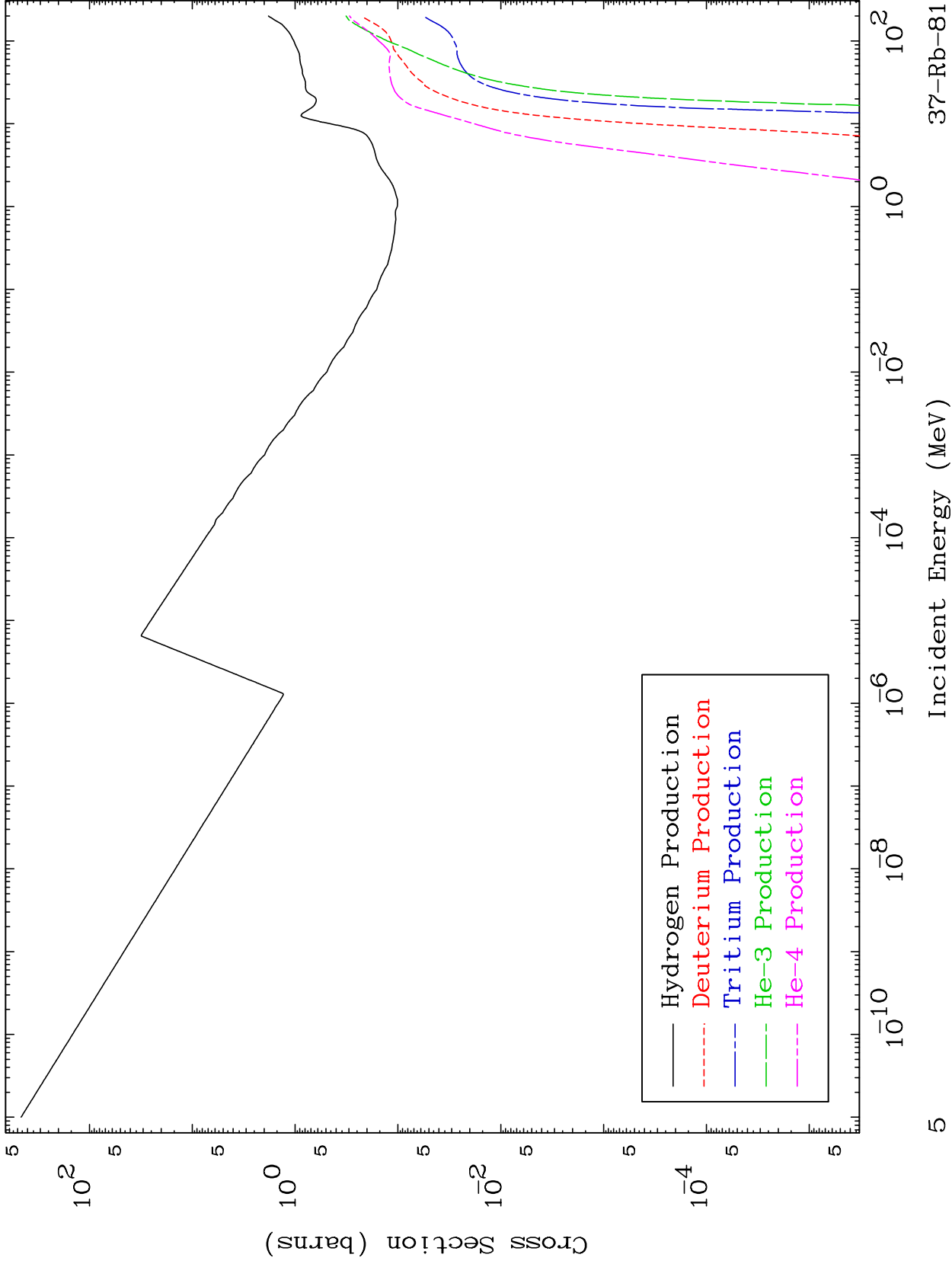
37-Rb-81



MAT 3714

Particle Production
293 Kelvin Cross Sections

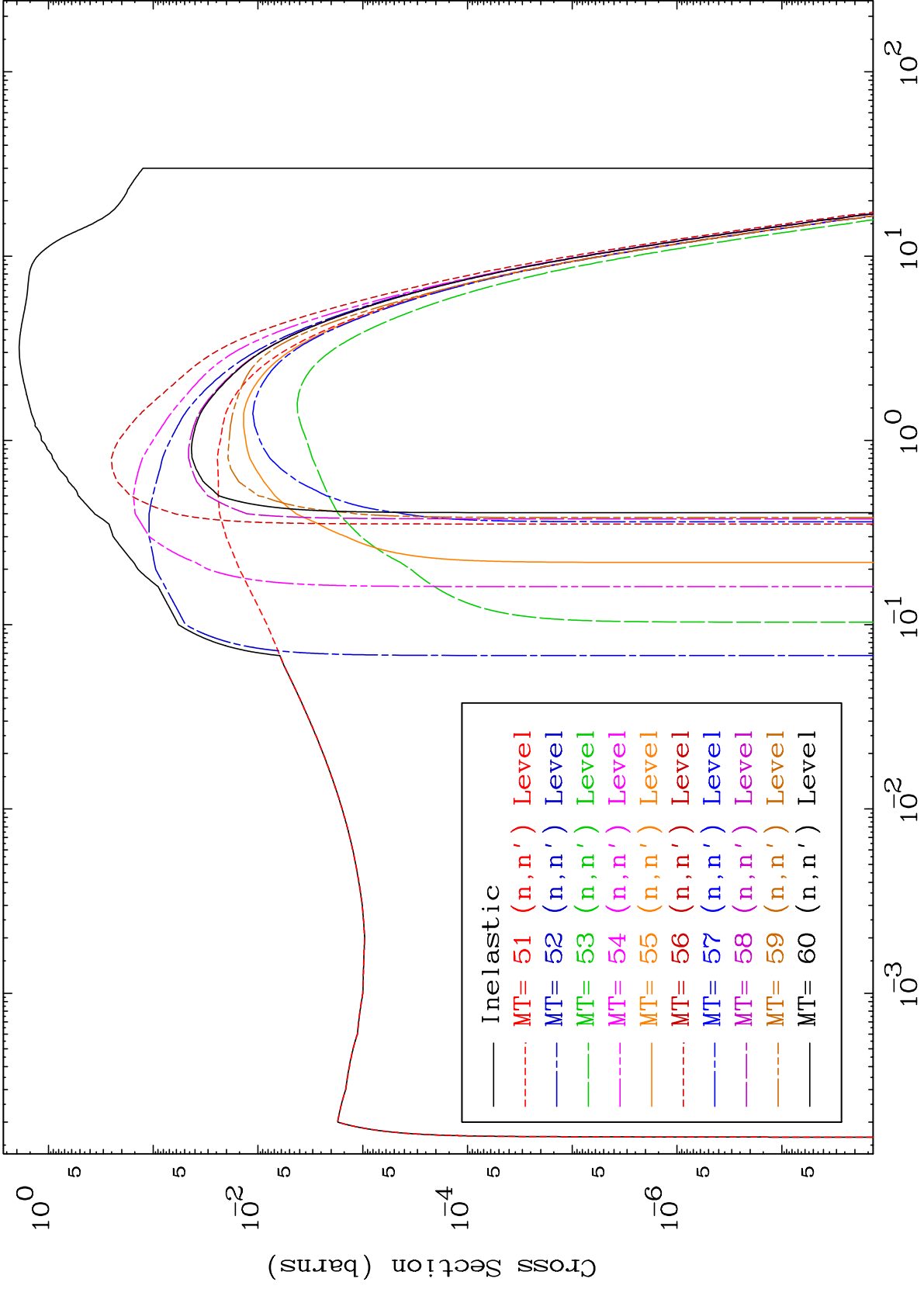
37-Rb-81



MAT 3714

293 Kelvin Cross Sections
(n,n') Level

37-Rb-81

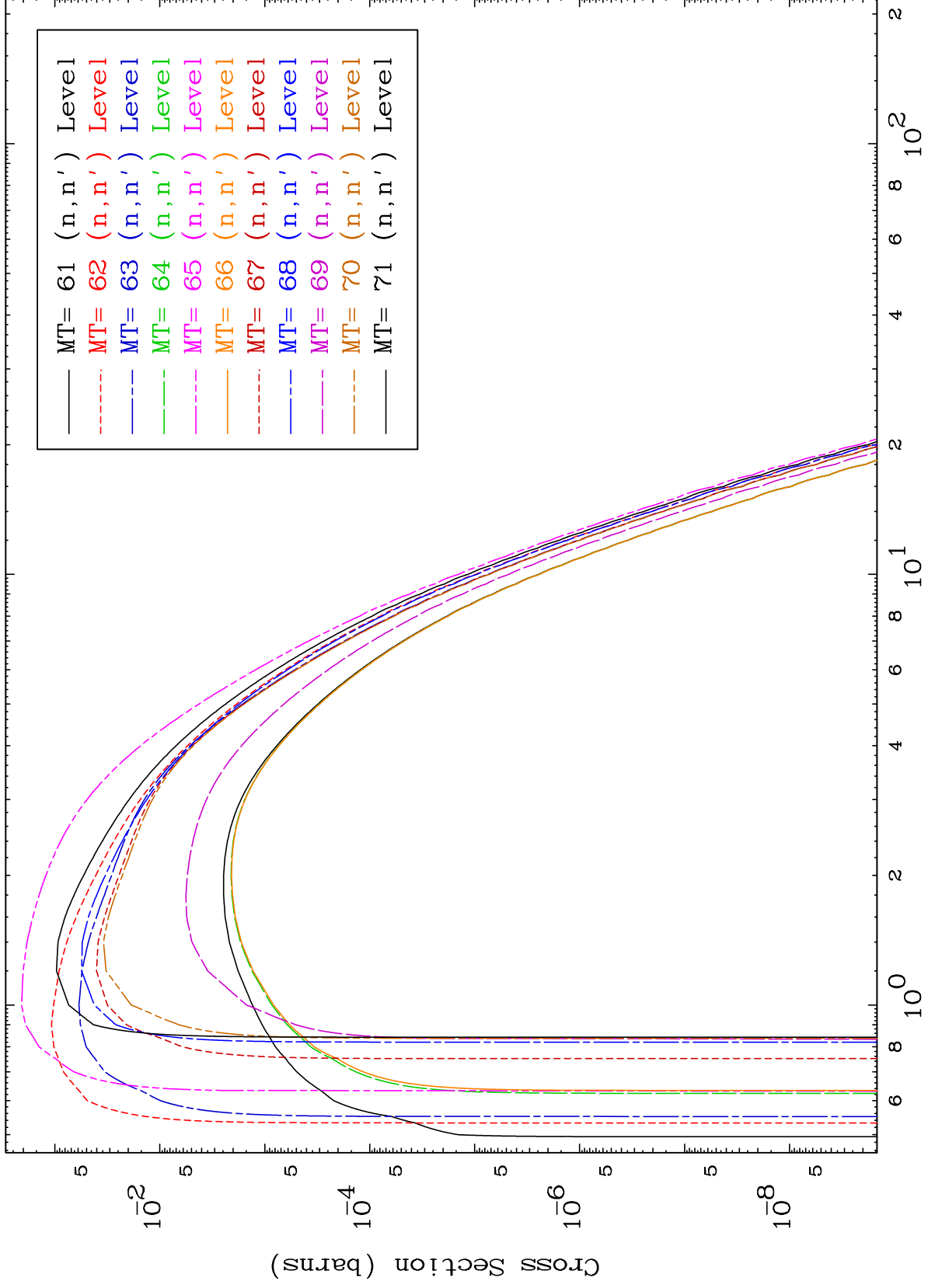


MAT 3714

(n,n') Level

37-Rb-81

293 Kelvin Cross Sections



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Incident Energy (MeV)

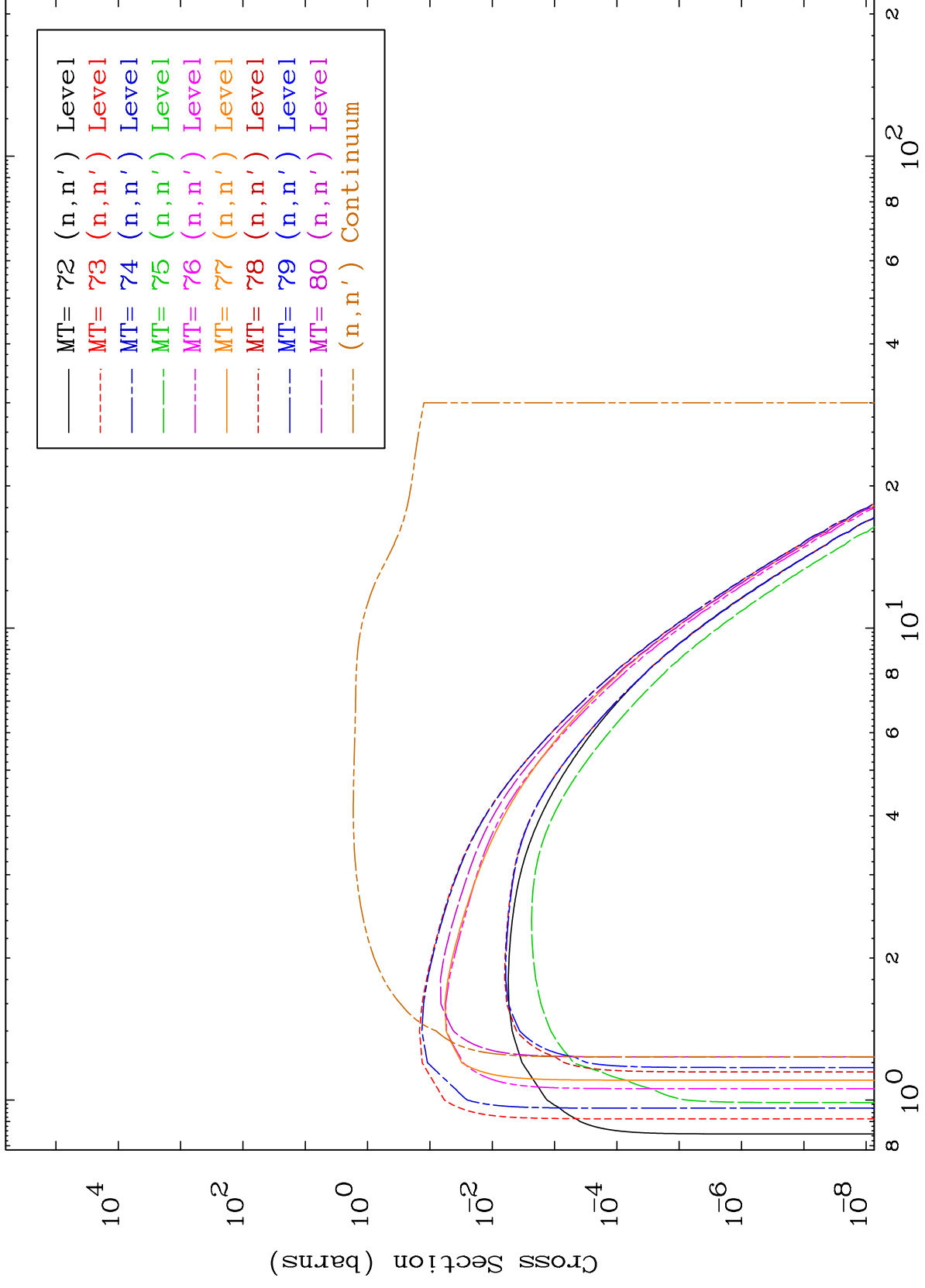
37-Rb-81

MAT 3714

(n,n') Level

37-Rb-81

293 Kelvin Cross Sections



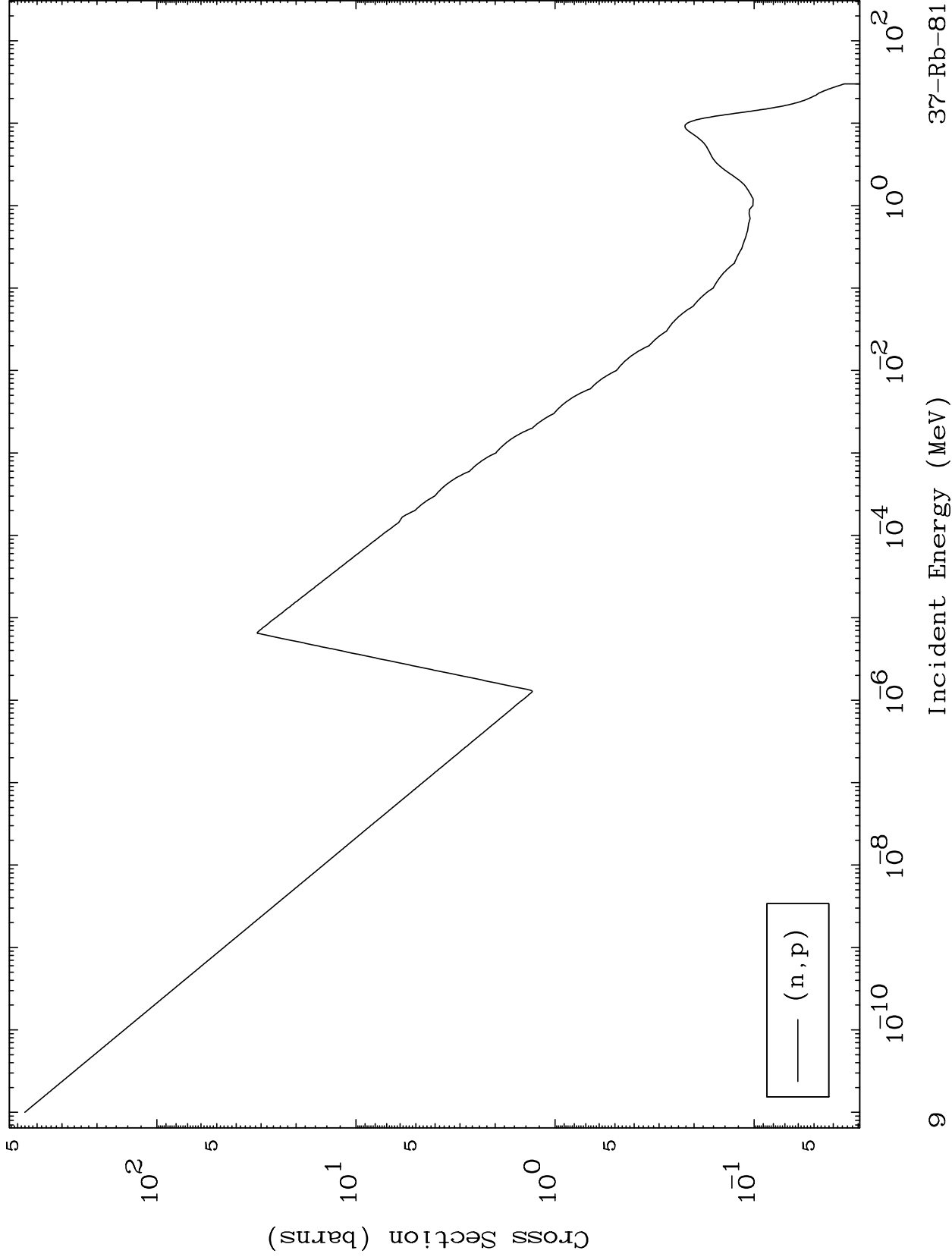
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,p) Levels
293 Kelvin Cross Sections

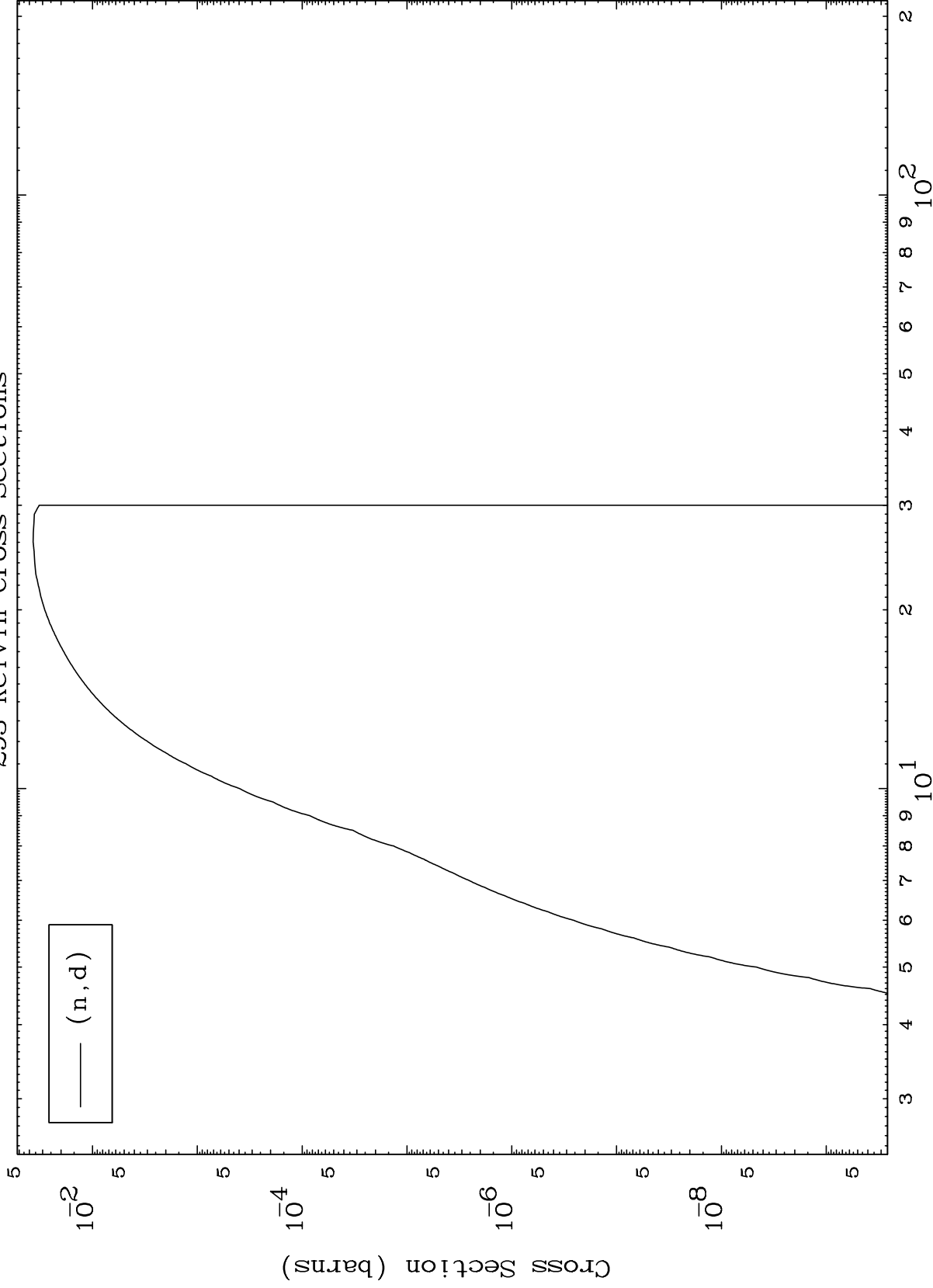
37-Rb-81



MAT 3714

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-81



(n,d)

10

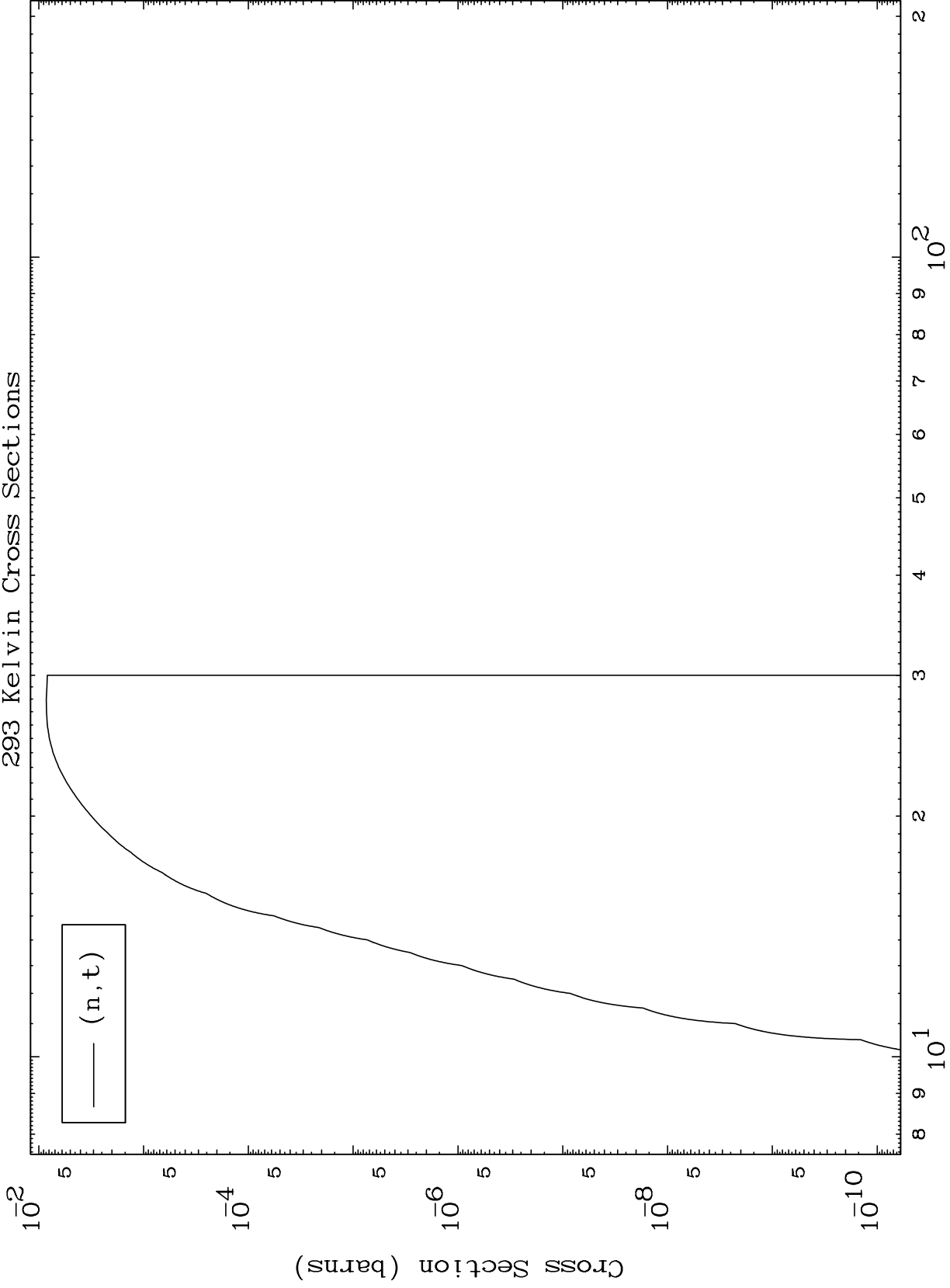
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-81



11

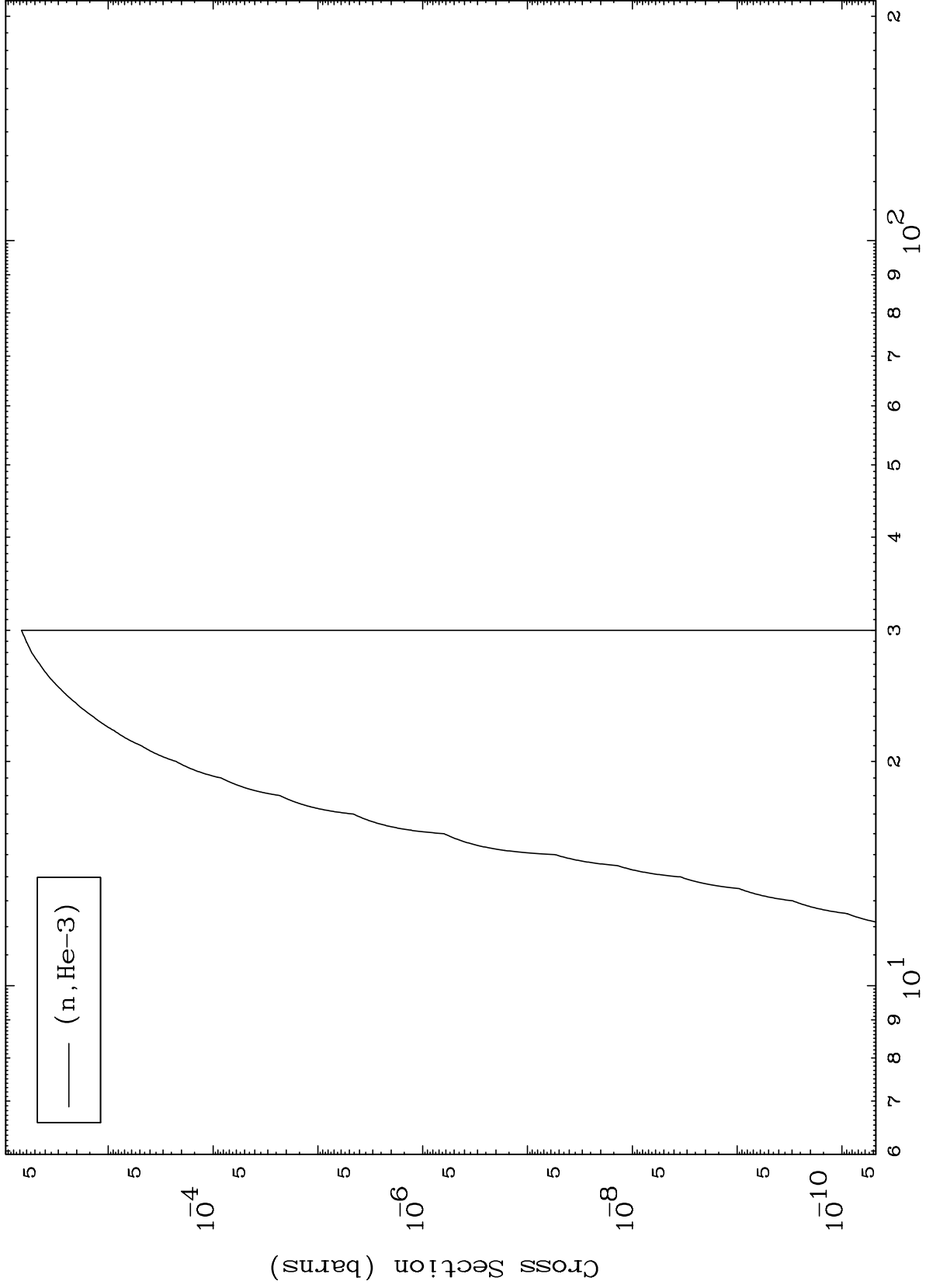
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-81



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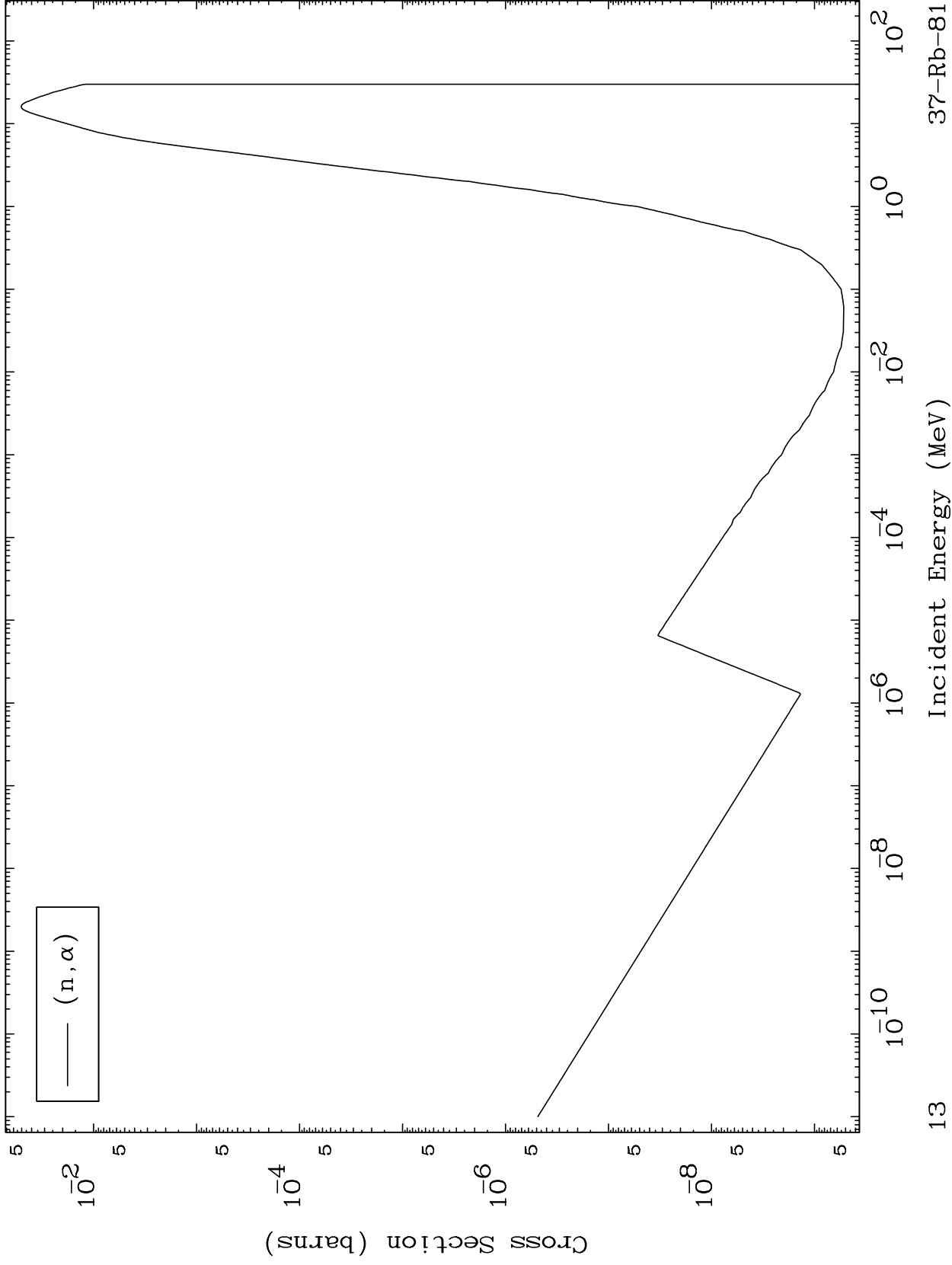
Incident Energy (MeV)

37-Rb-81

MAT 3714

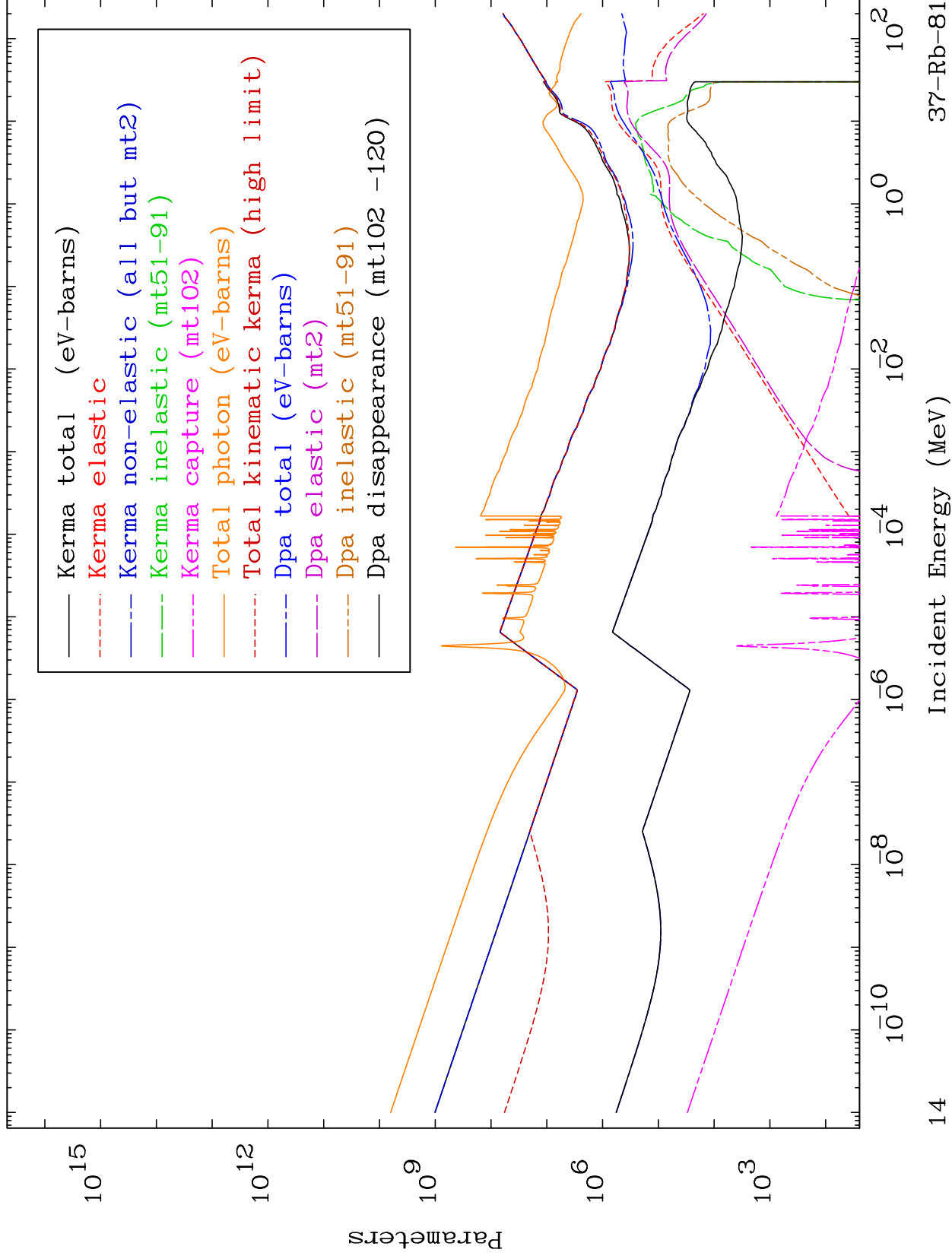
(n, α) Levels
293 Kelvin Cross Sections

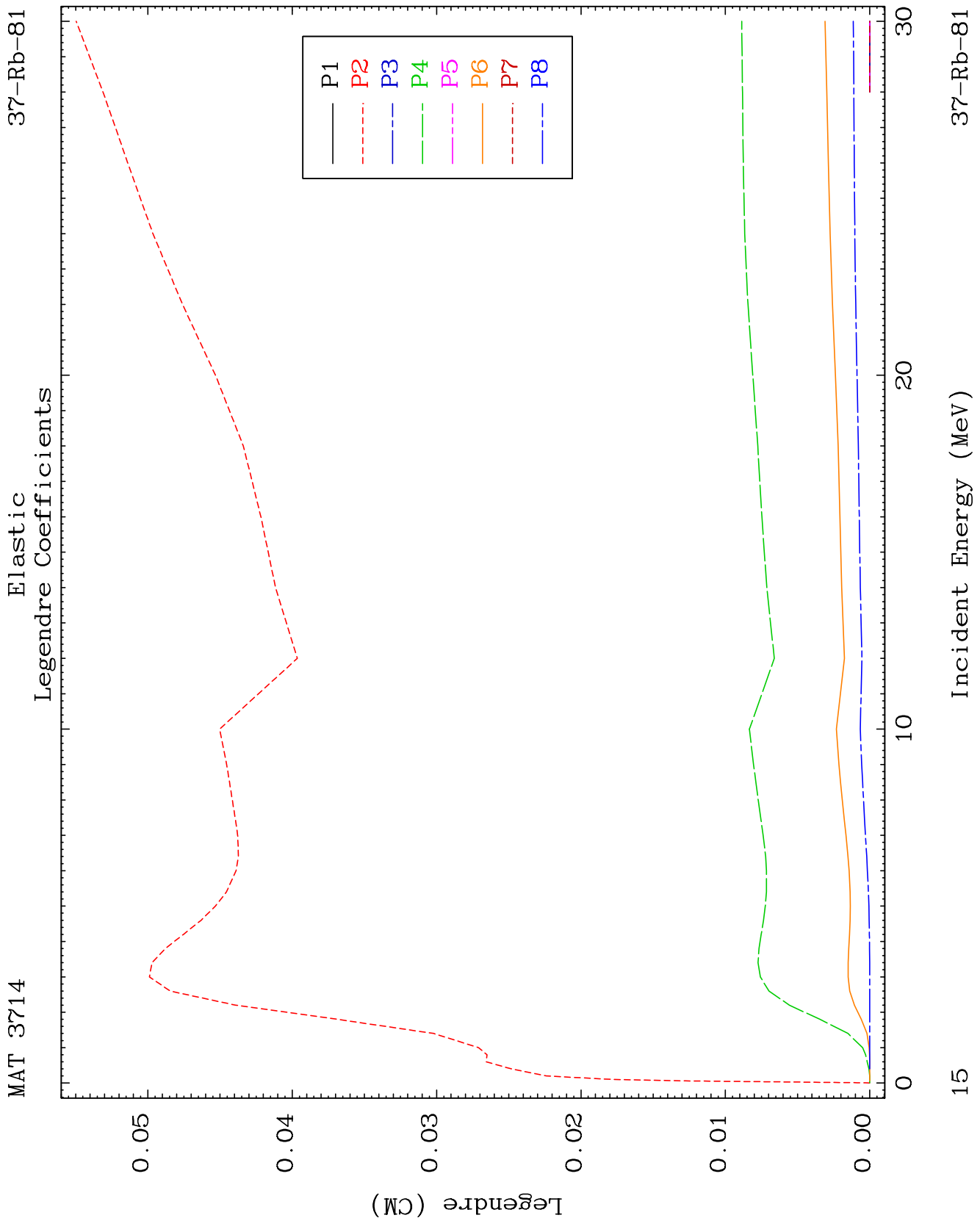
37-Rb-81



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37-Rb-81

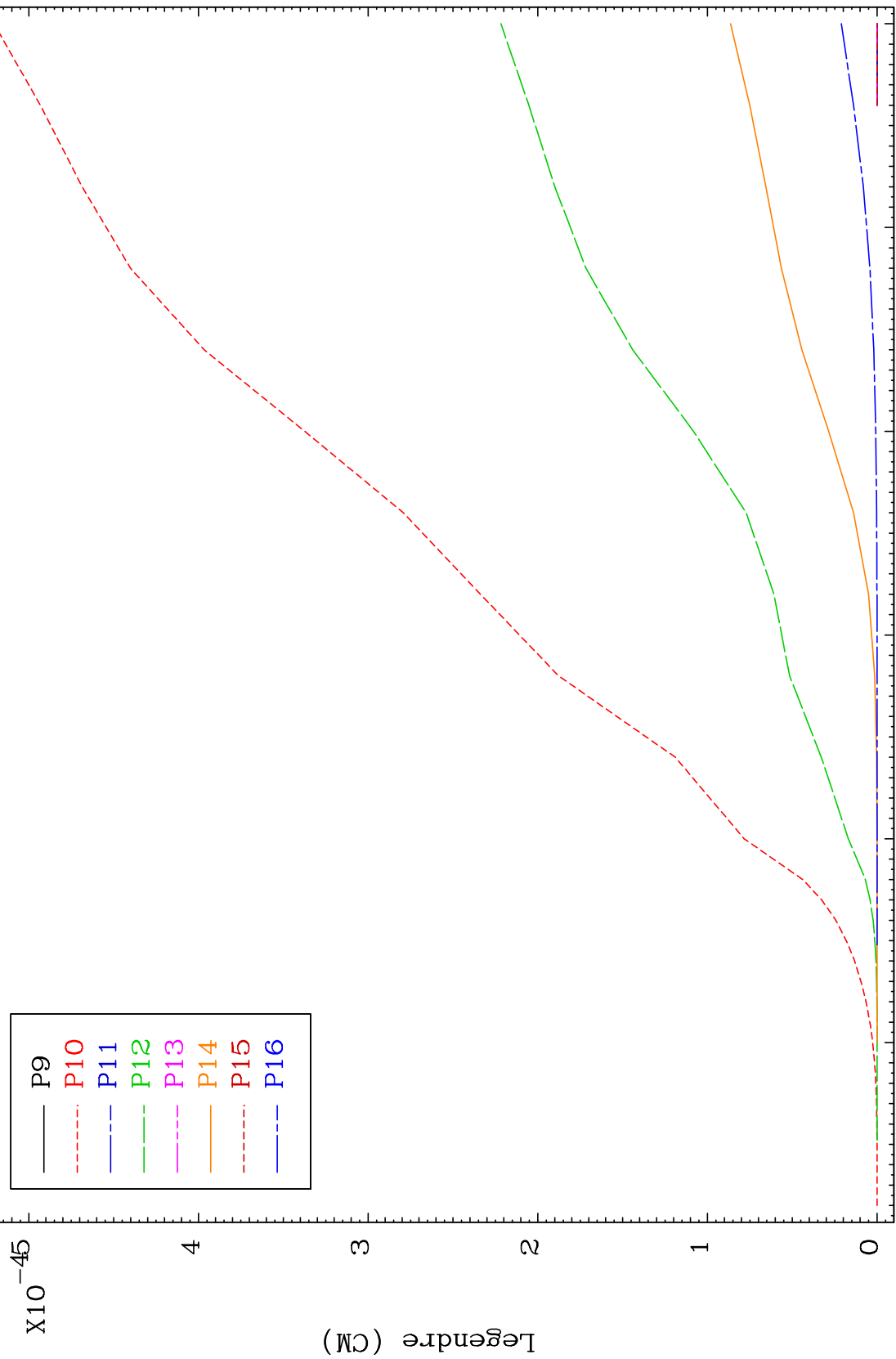
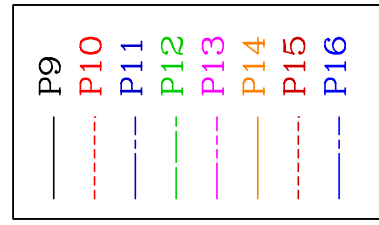




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Elastic Legendre Coefficients

37-Rb-81



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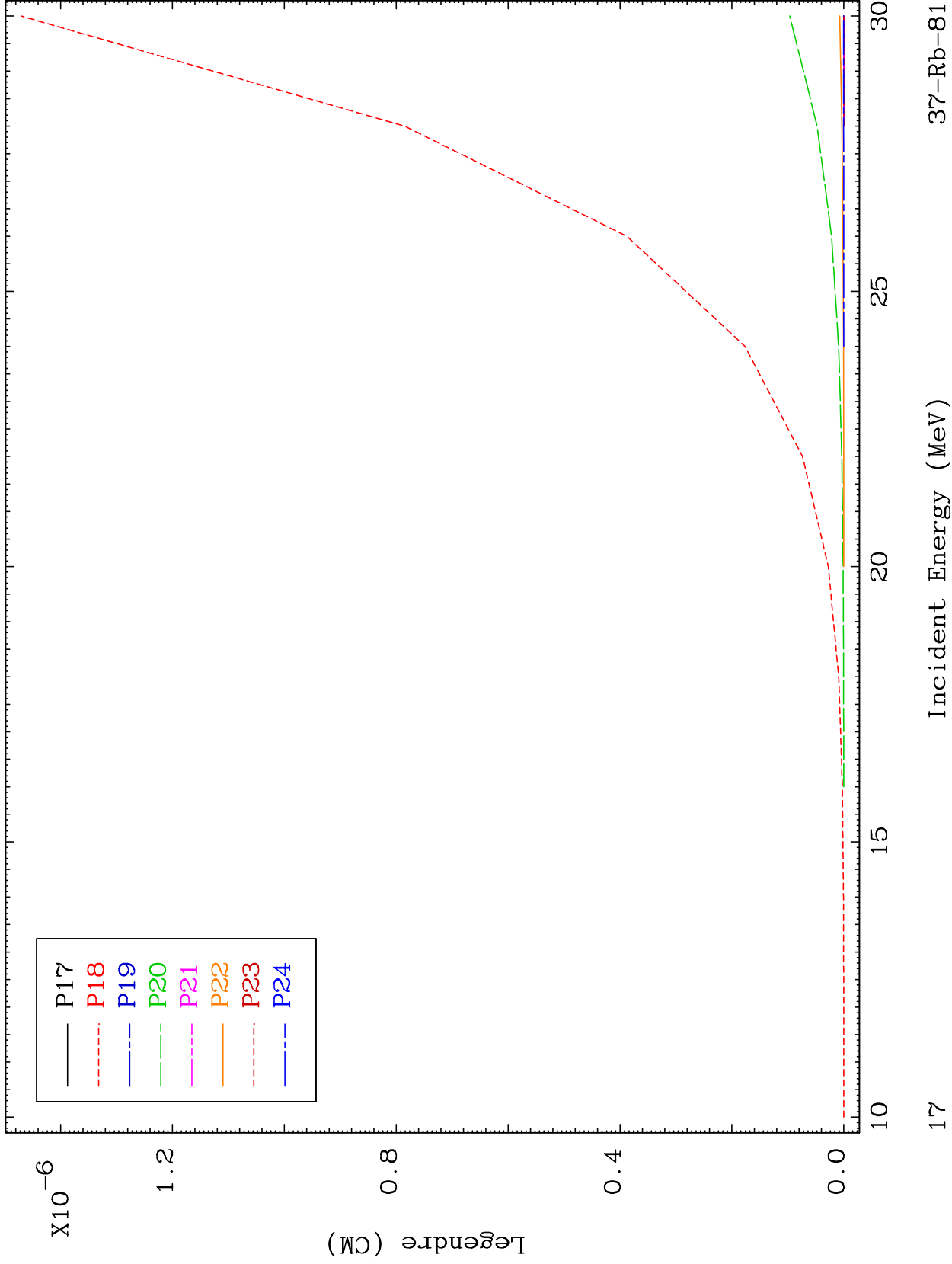
Incident Energy (MeV)

37-Rb-81

MAT 3714

Elastic Legendre Coefficients

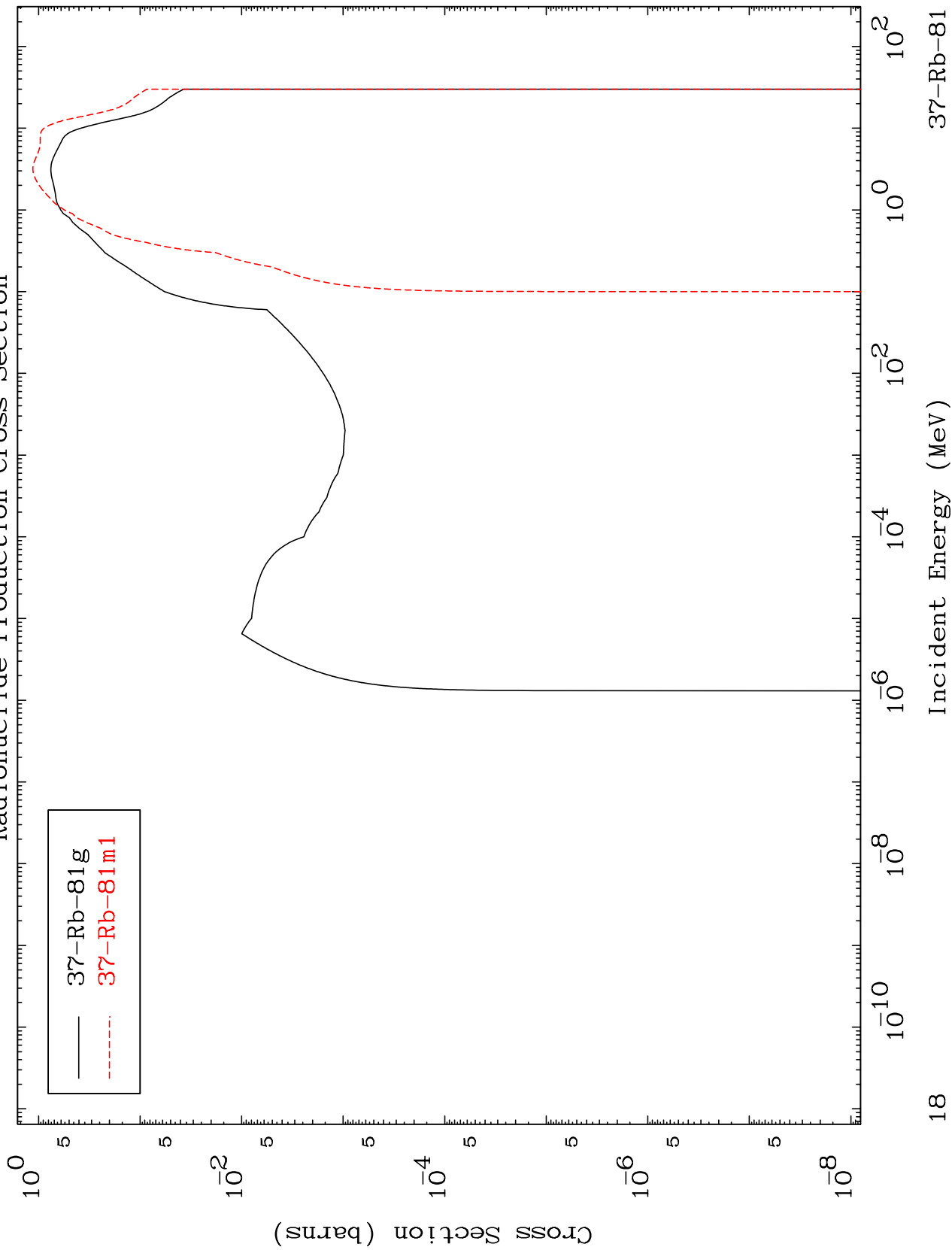
37-Rb-81



MAT 3714

37-Rb-81

Inelastic
Radionuclide Production Cross Section

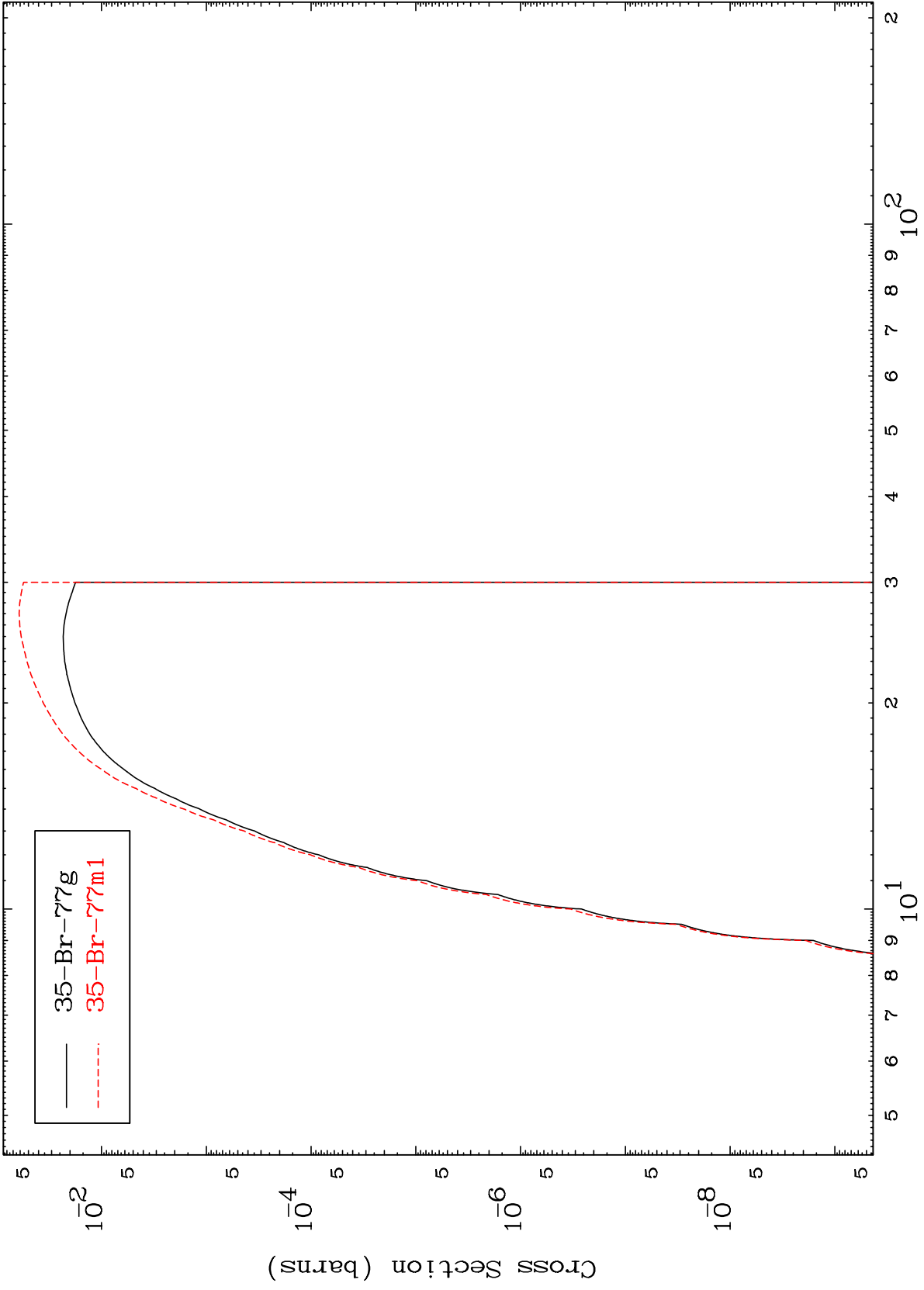


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$(n, n') \alpha$

37-Rb-81

Radionuclide Production Cross Section



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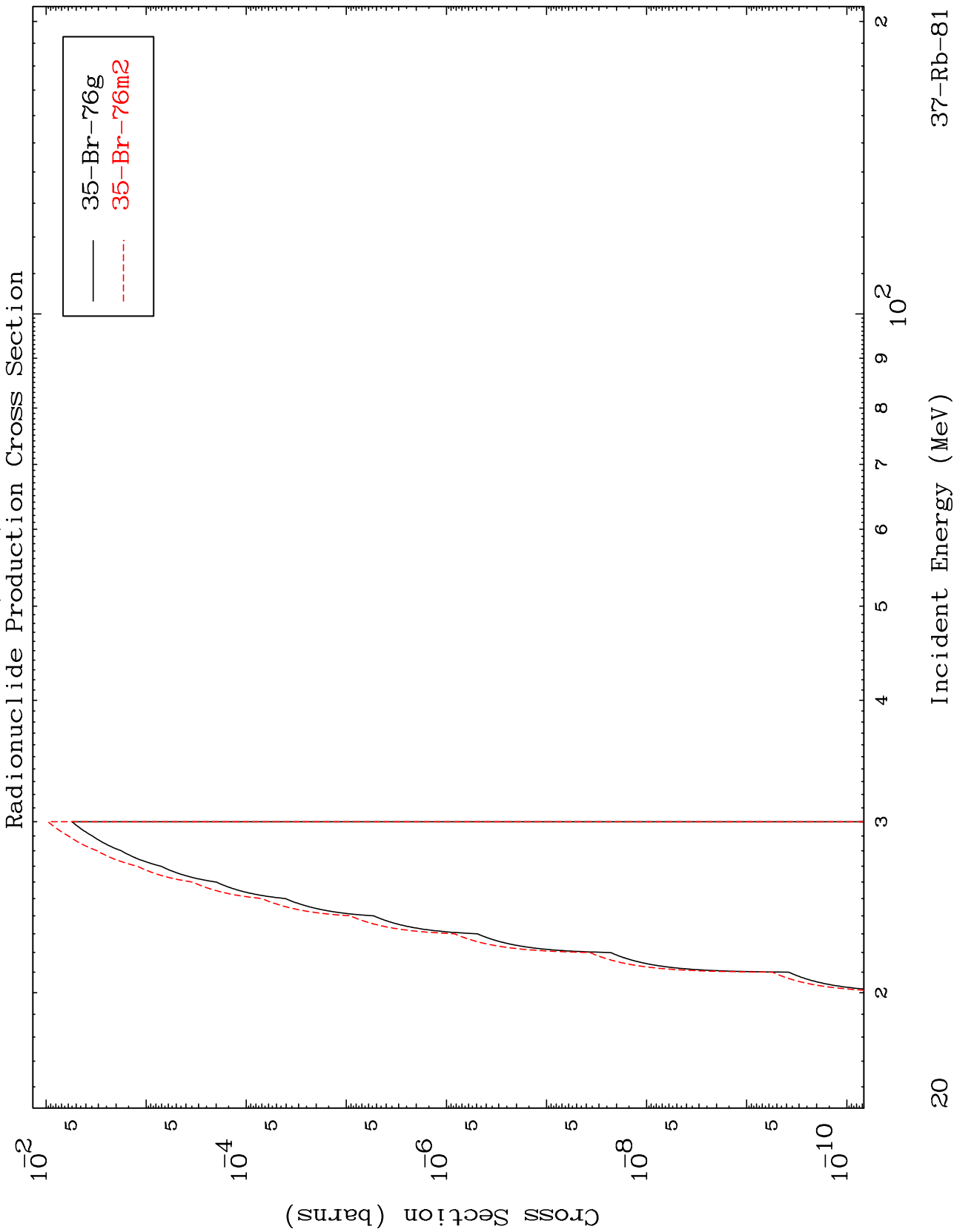
Incident Energy (MeV)

37-Rb-81

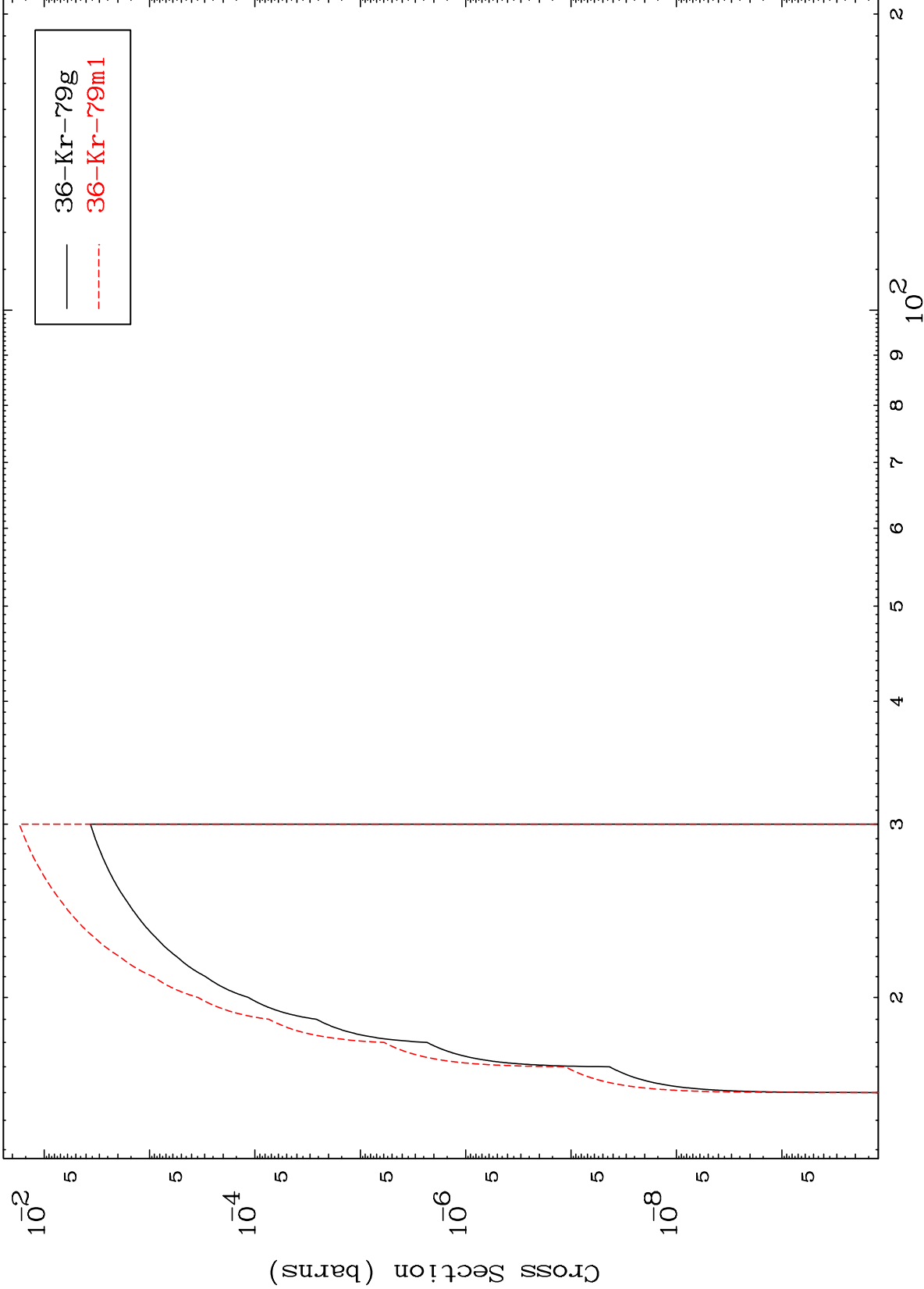
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$(n,2n) \alpha$

37-Rb-81

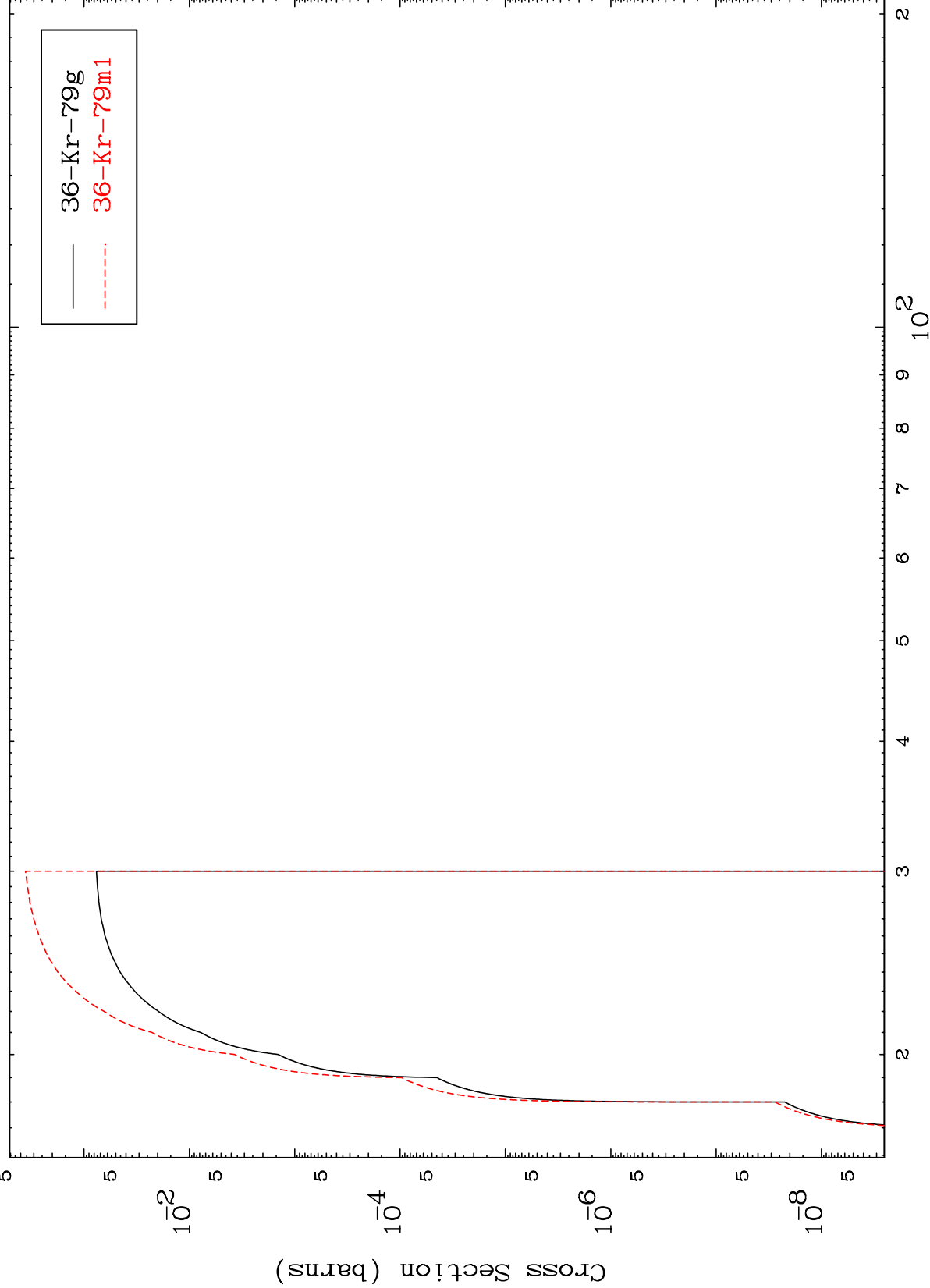


Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

Radionuclide Production Cross Section

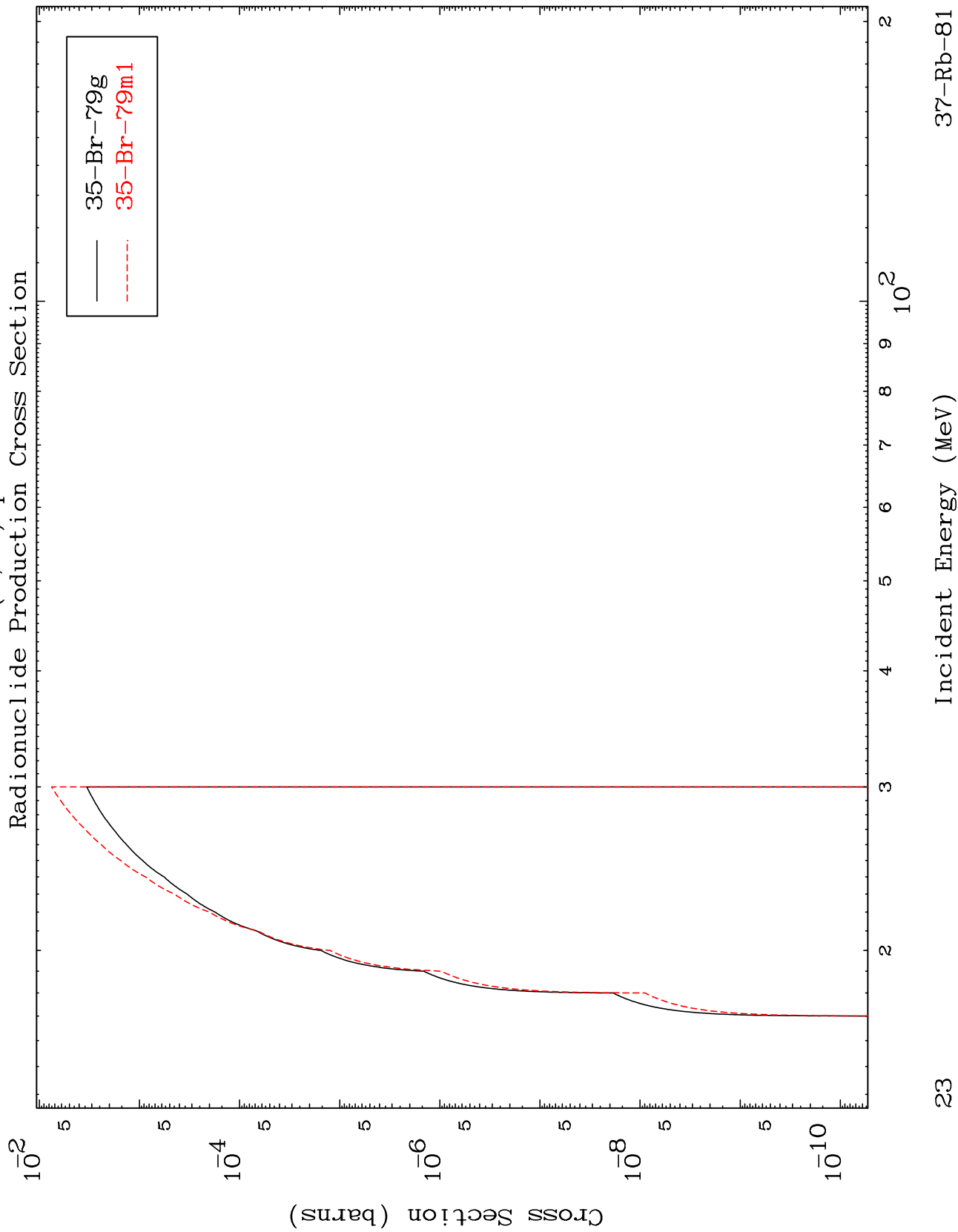


36-Kr-79g
36-Kr-79m1

MAT 3714

(n,2n) p

37-Rb-81

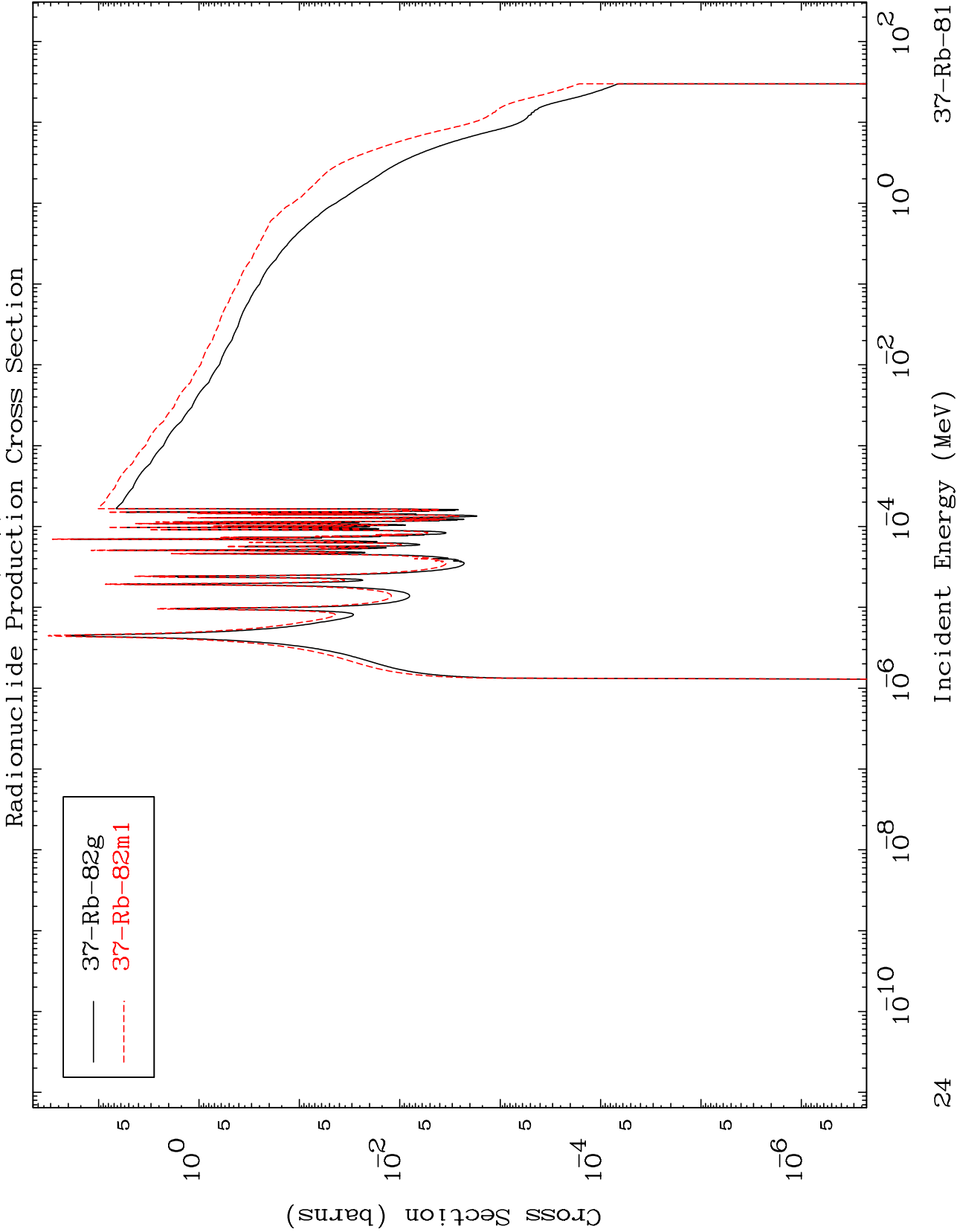


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37-Rb-81

MAT 3714

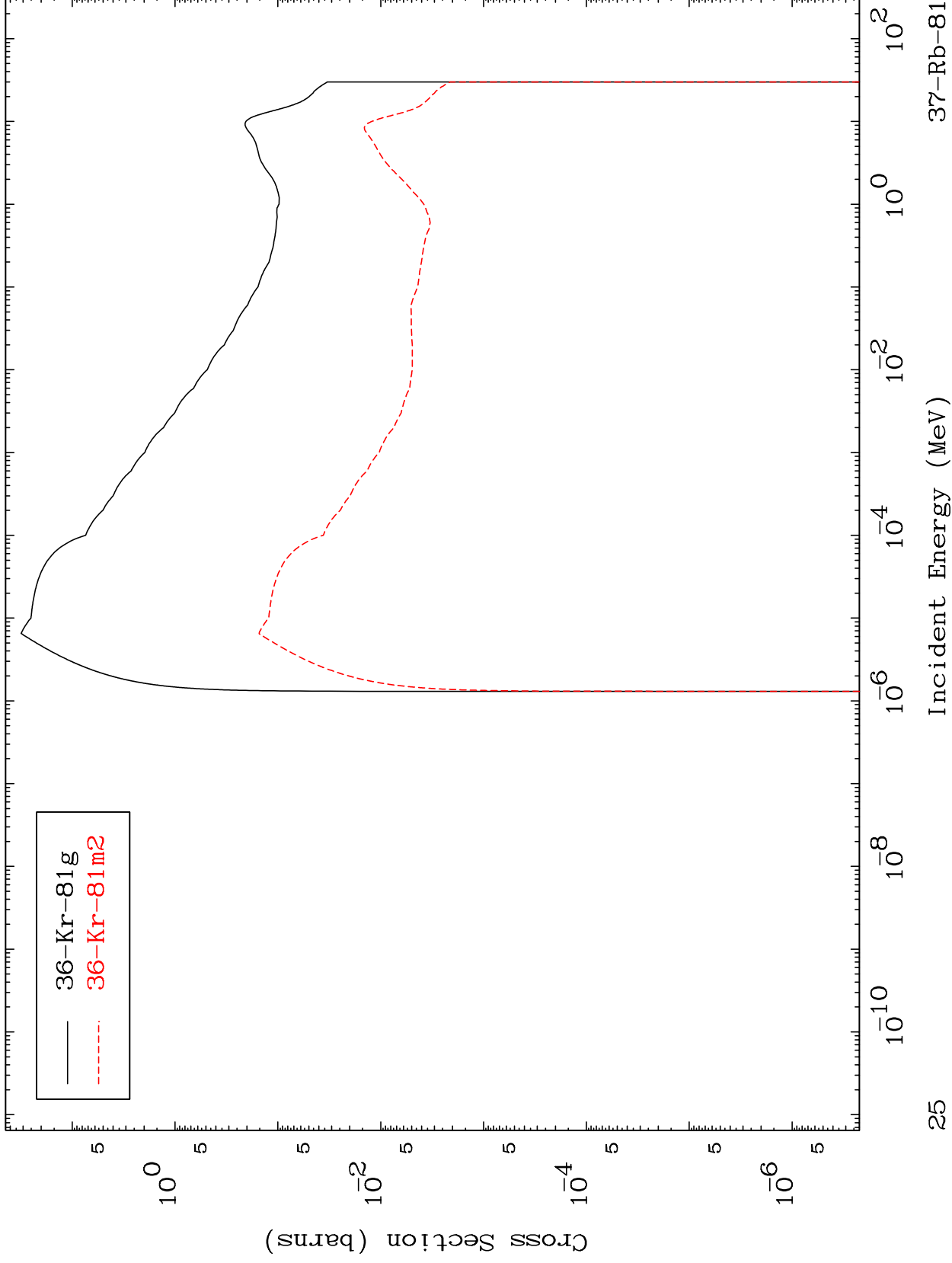
³⁷Rb-81



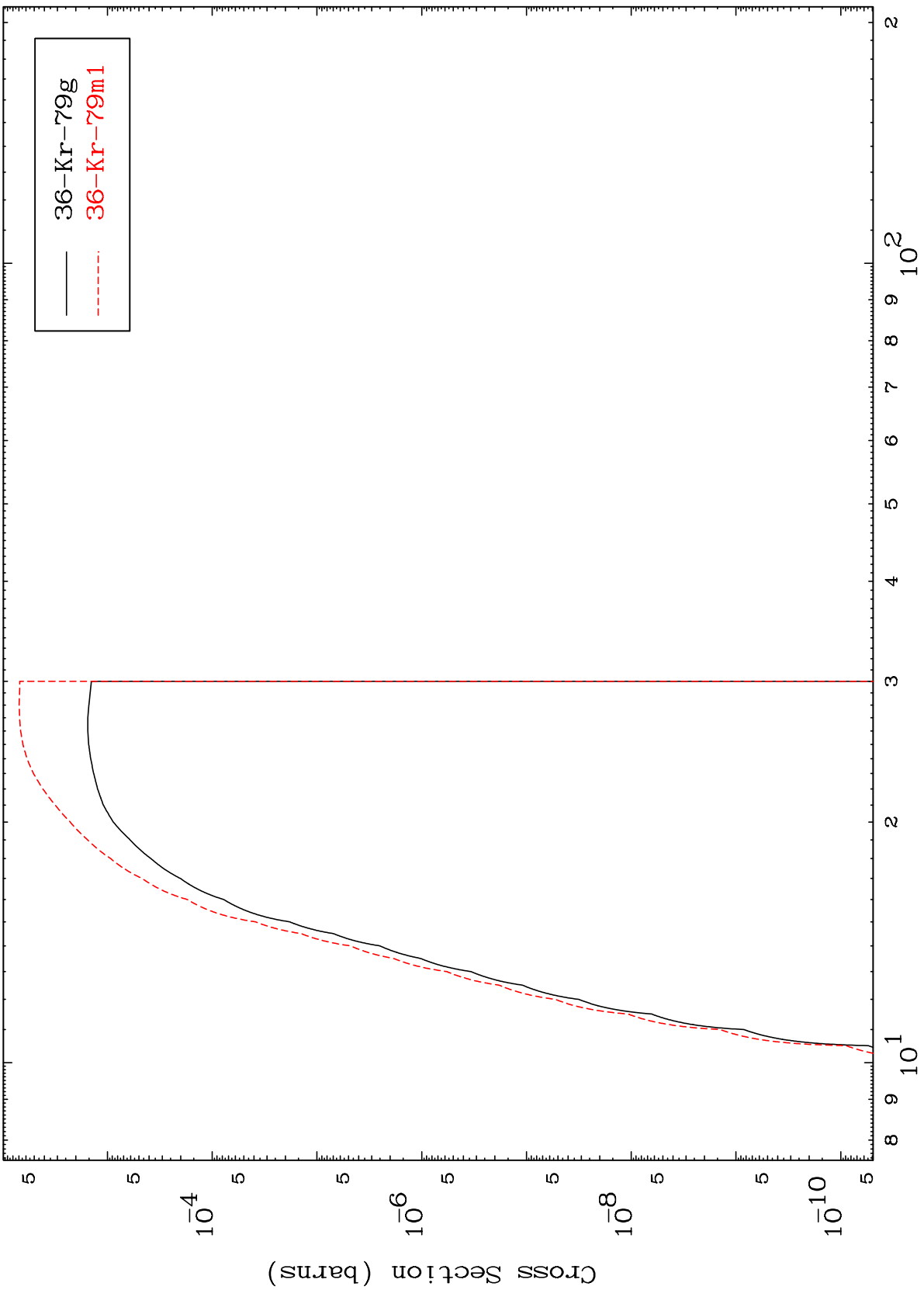
MAT 3714

37-Rb-81

(n,p)
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section

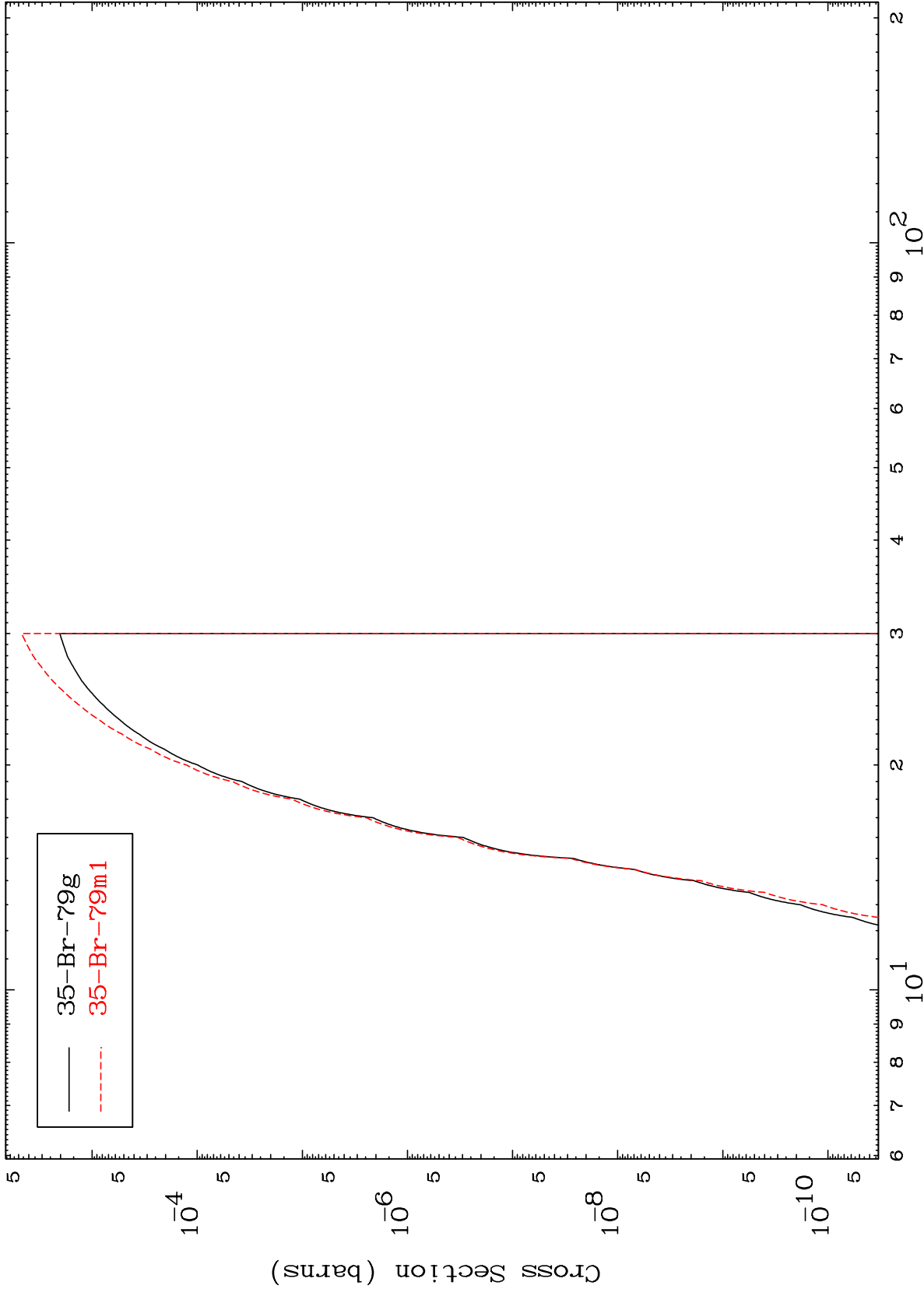


— 36-Kr-79g
- - - 36-Kr-79m1

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37-Rb-81

Radionuclide Production Cross Section (n,He-3)



27

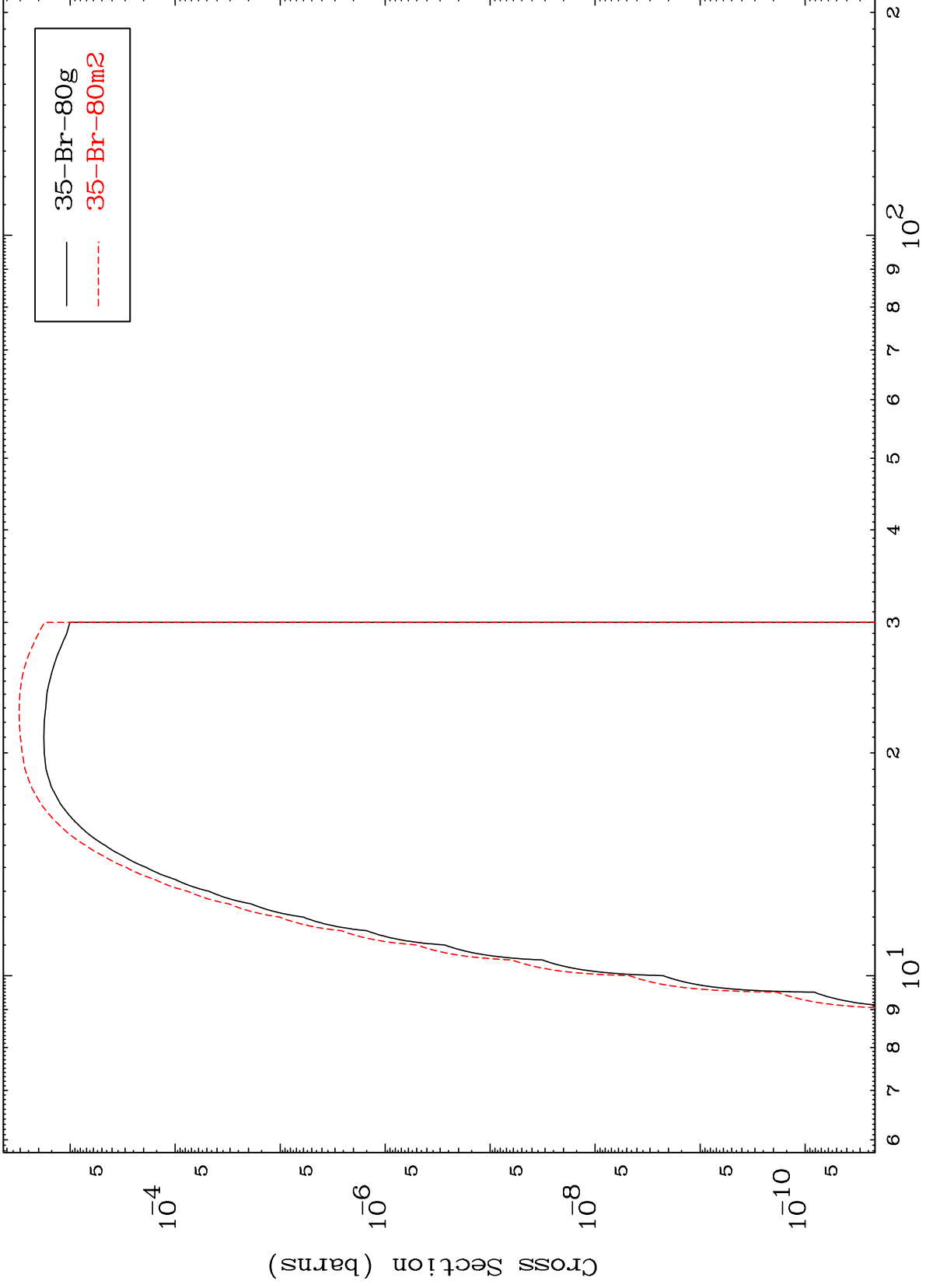
Incident Energy (MeV)

37-Rb-81

MAT 3714

37-Rb-81

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

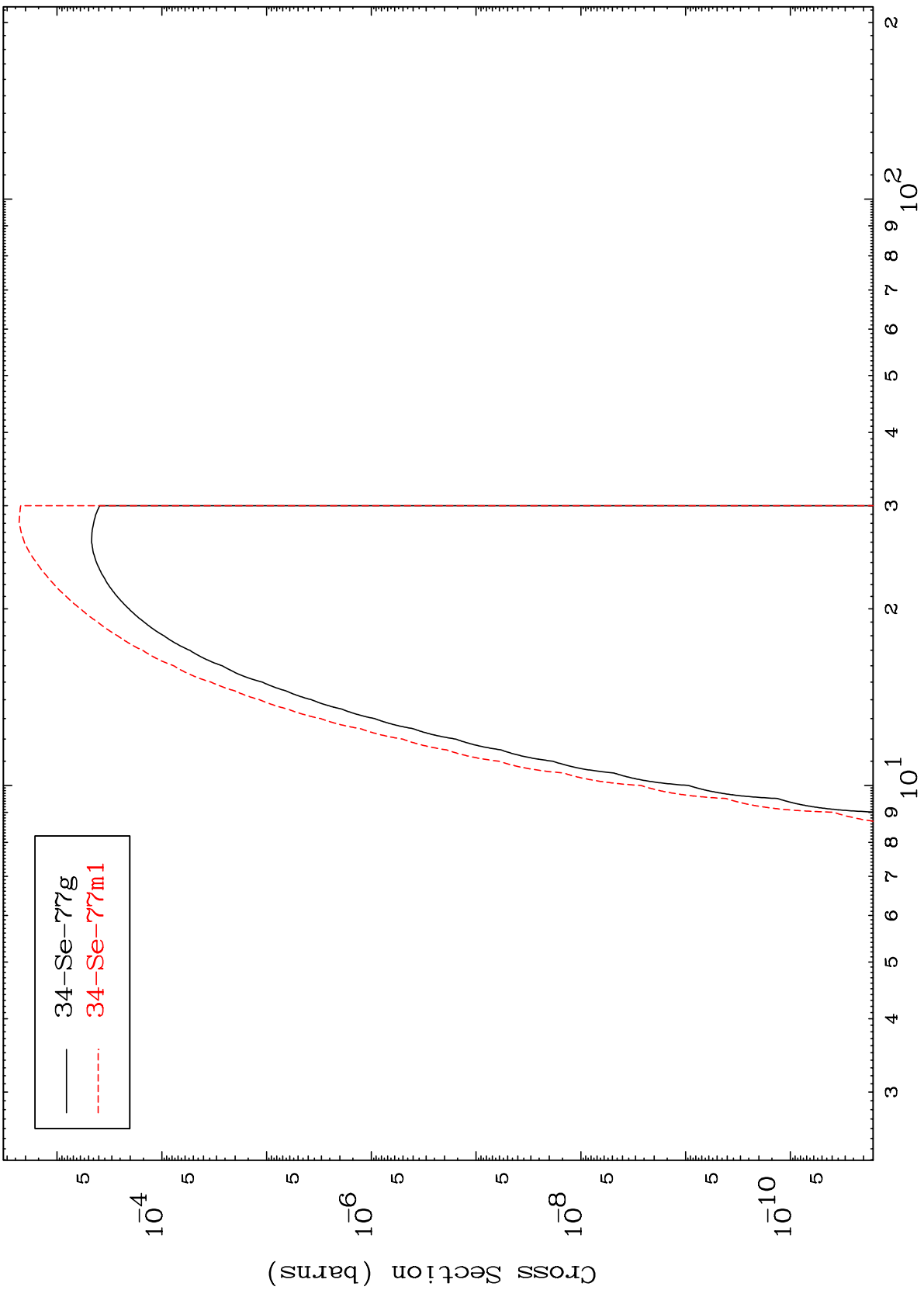
37-Rb-81

MAT 3714

(n,p) α

37-Rb-81

Radionuclide Production Cross Section



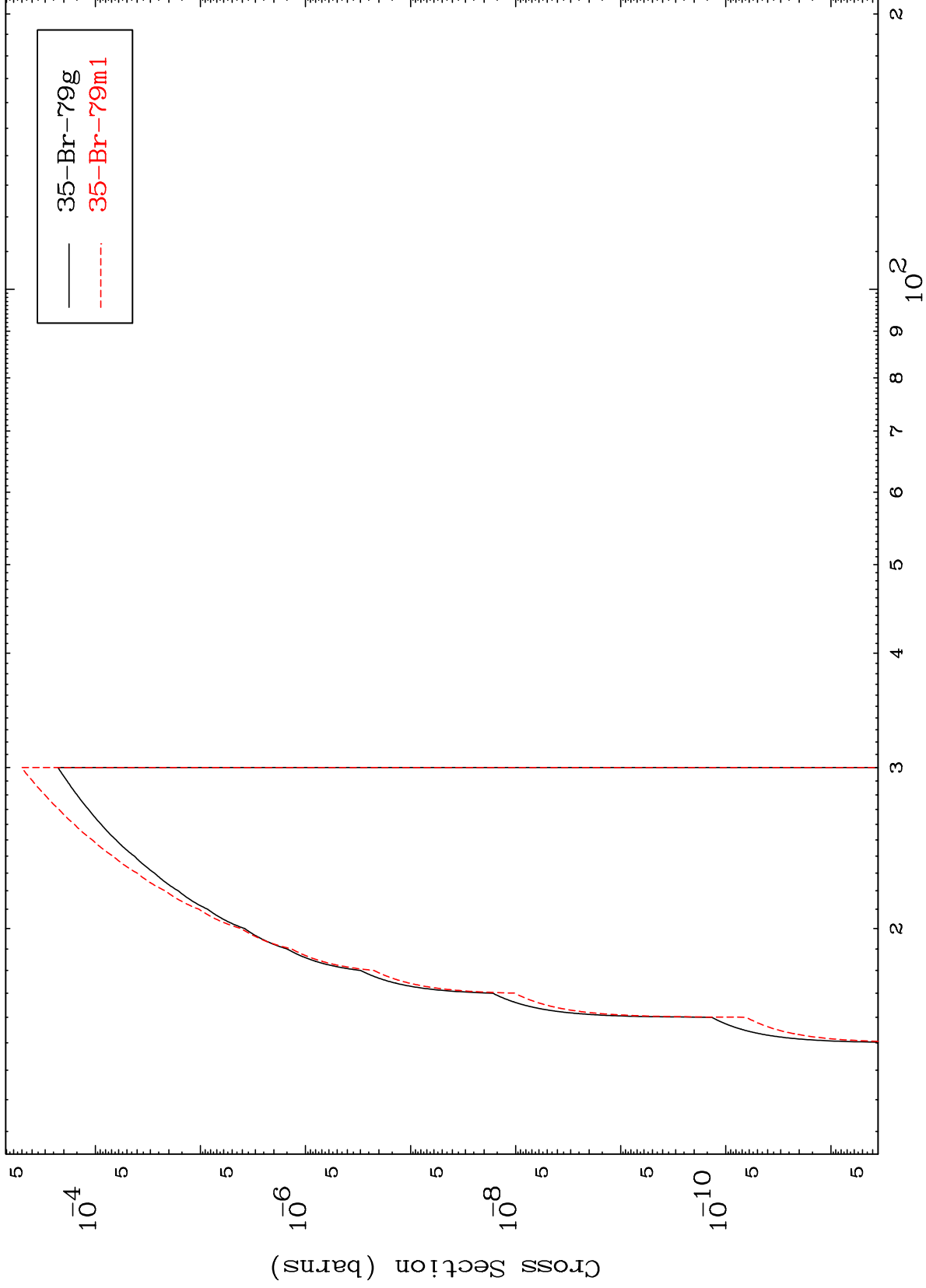
— 34-Se-77g
- - - 34-Se-77m1

MAT 3714

(n,p) d

37-Rb-81

Radionuclide Production Cross Section



30

Incident Energy (MeV)

37-Rb-81