

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

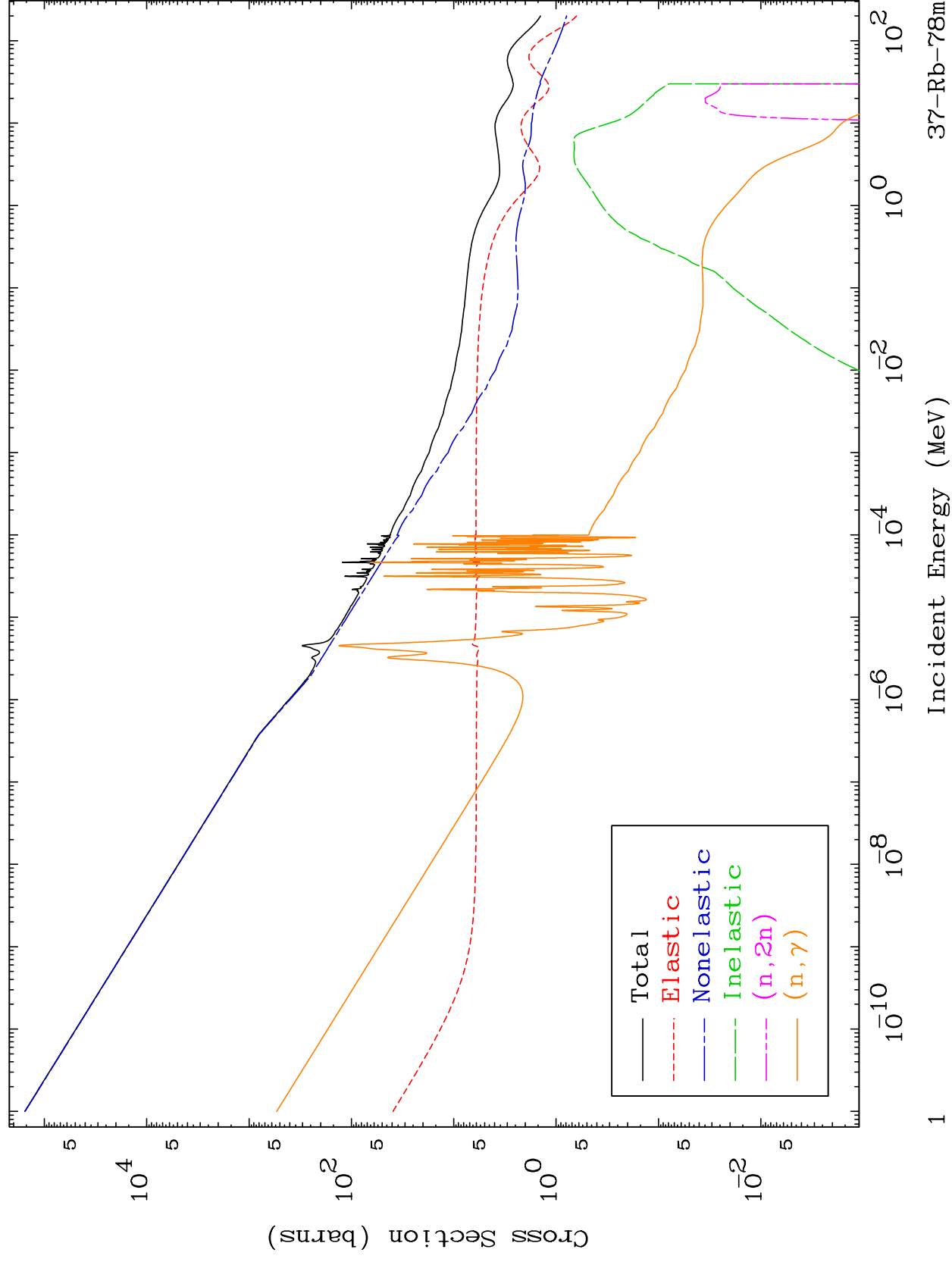
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

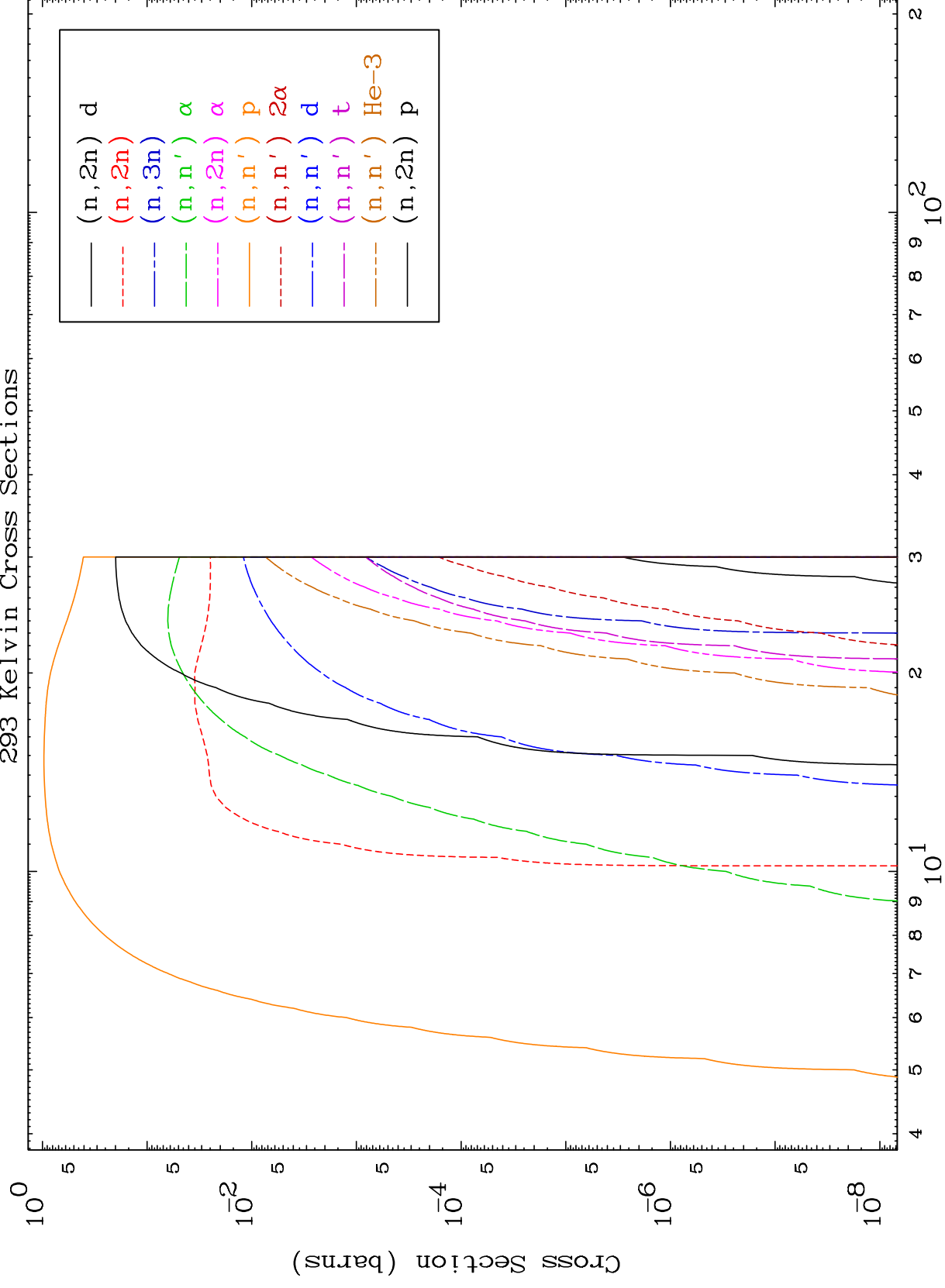
Press Mouse Button to Start

MAT 3705

Neutron Major
293 Kelvin Cross Sections

37-Rb-78m

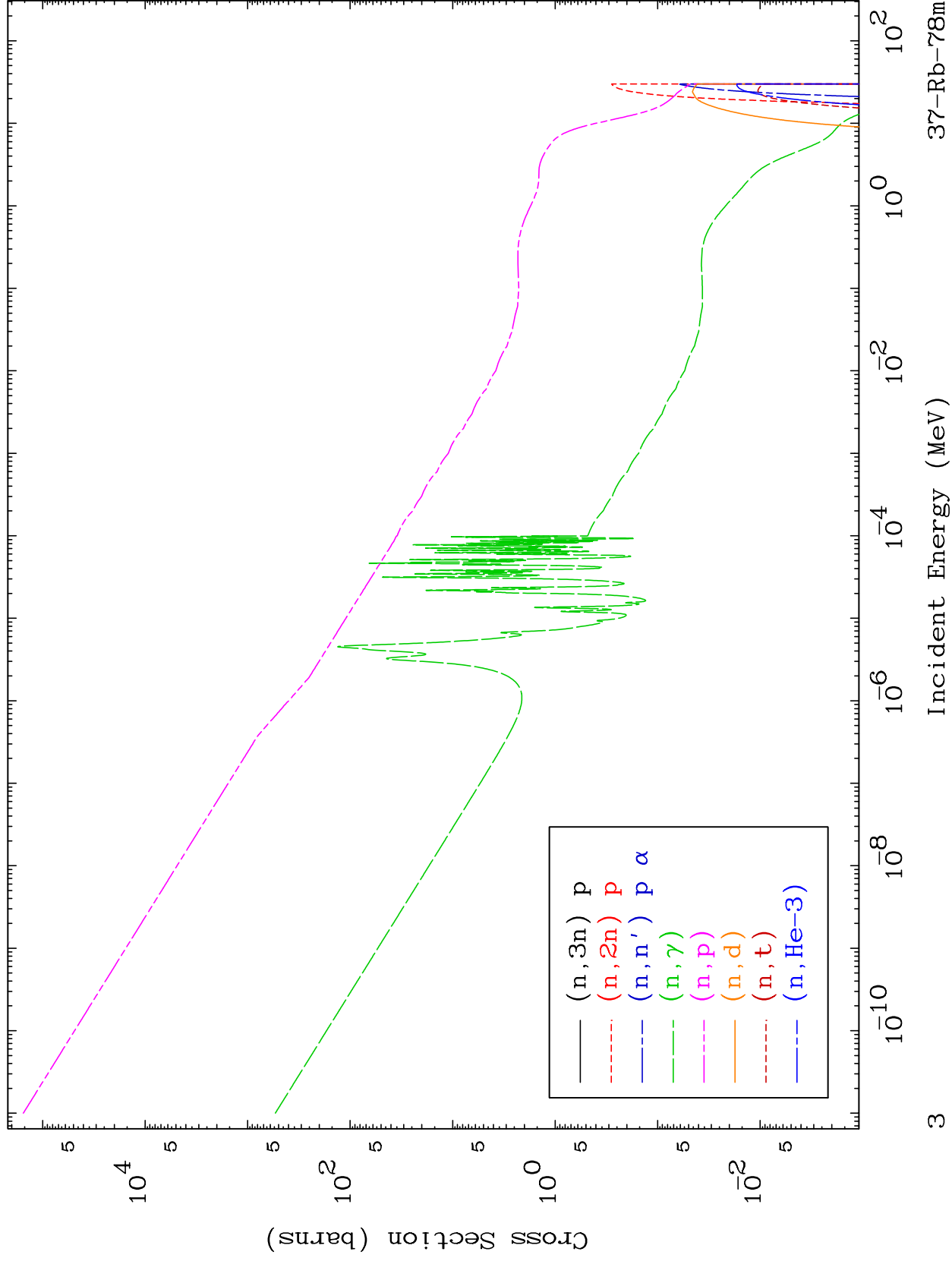


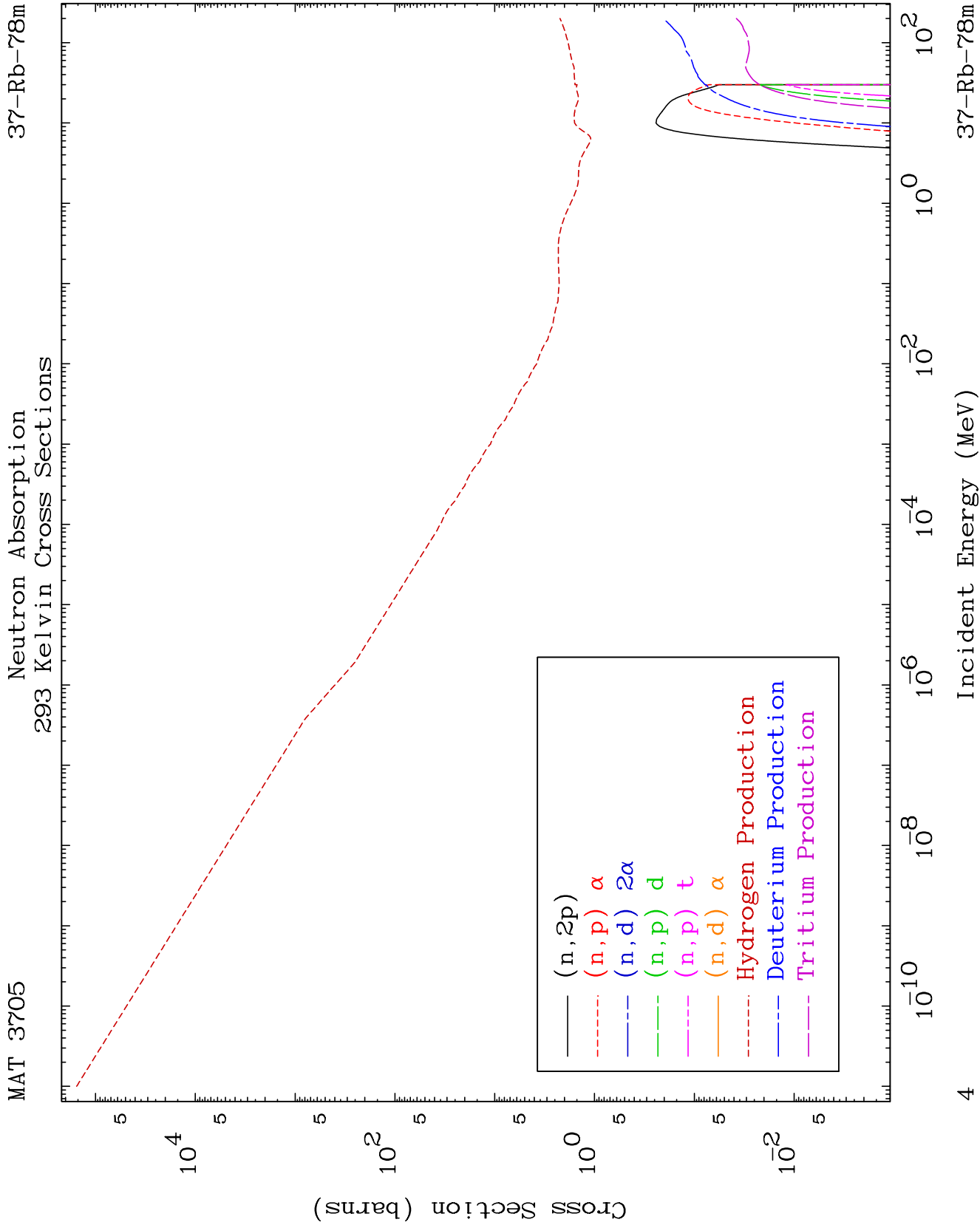


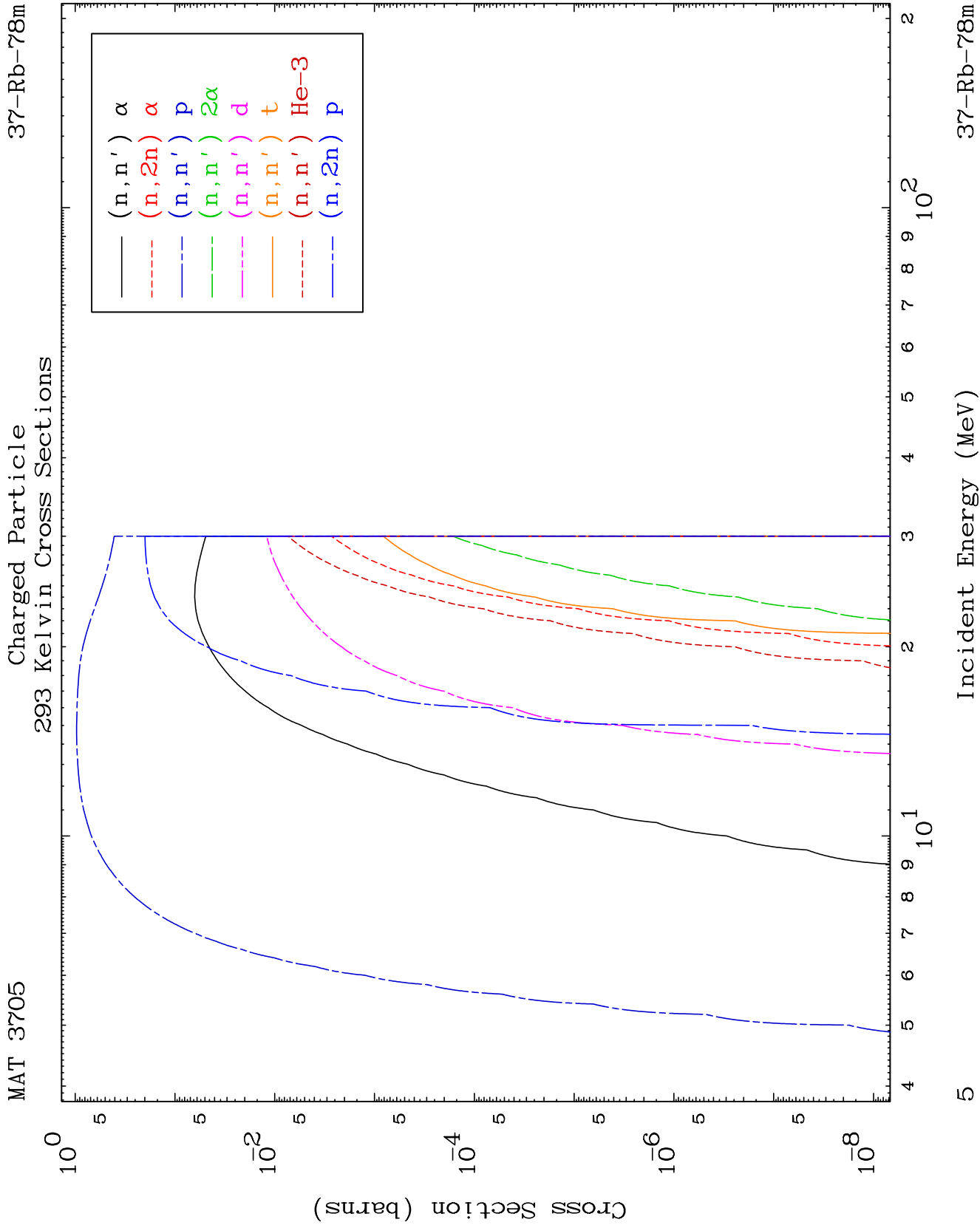
MAT 3705

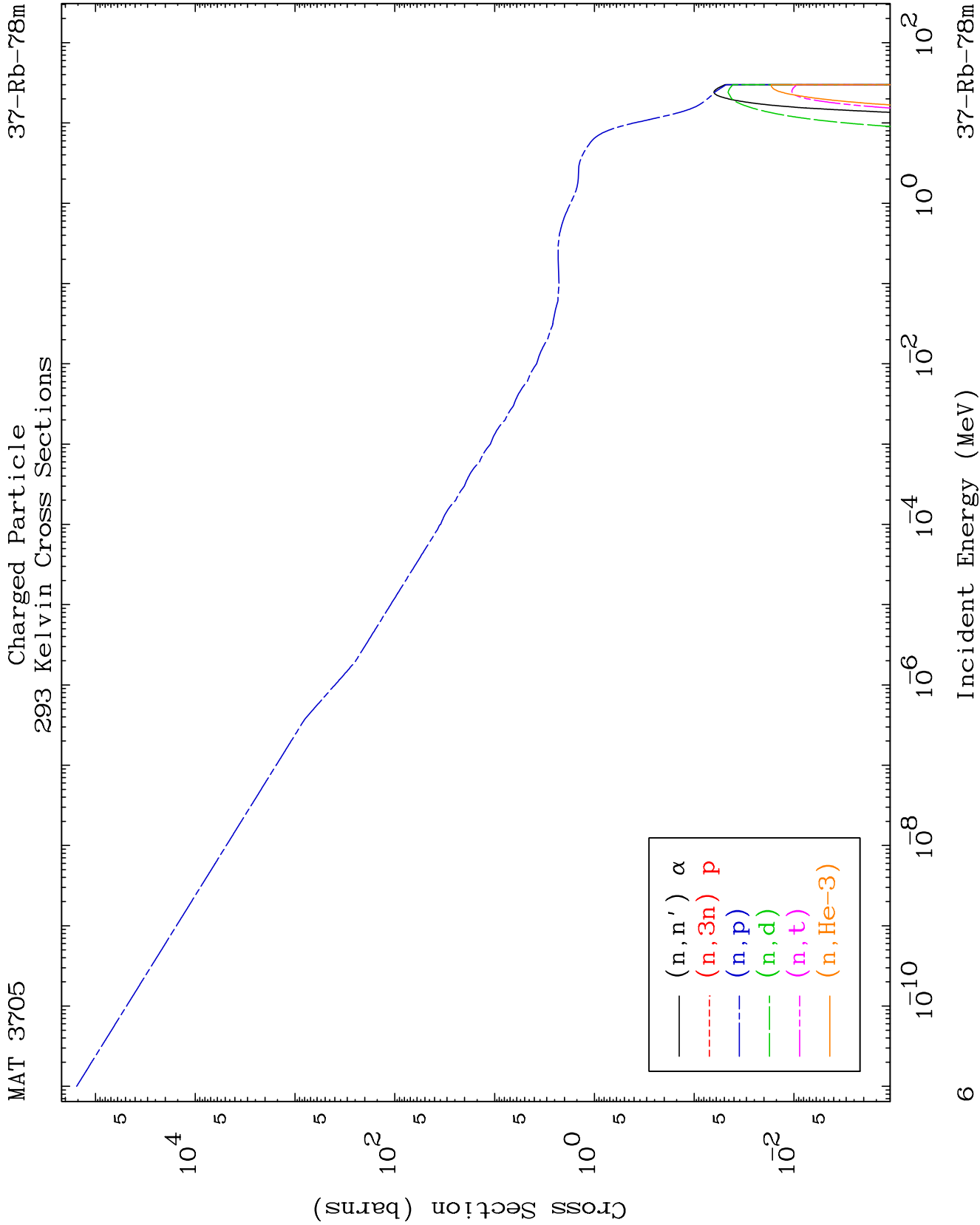
Neutron Absorption
293 Kelvin Cross Sections

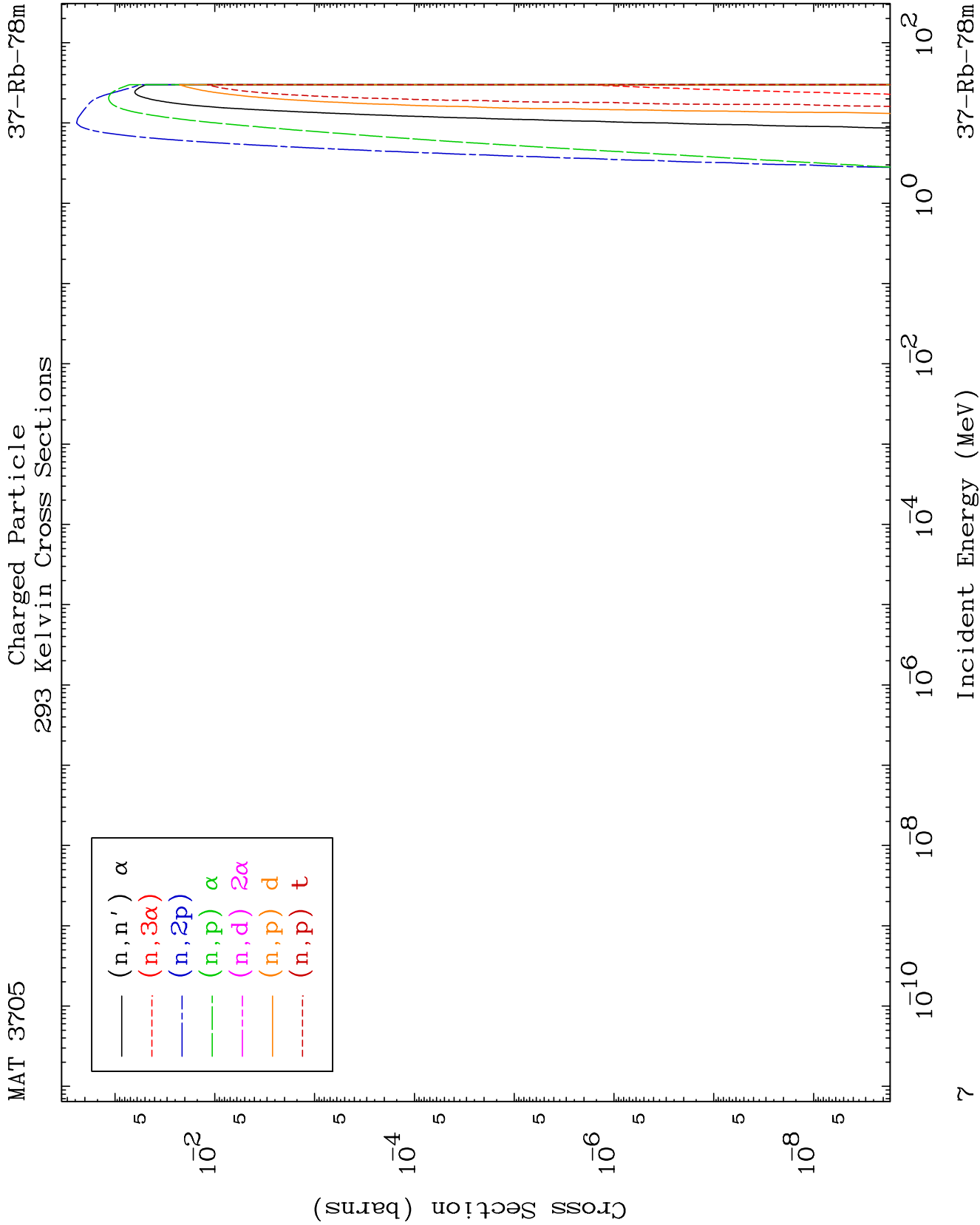
37-Rb-78m

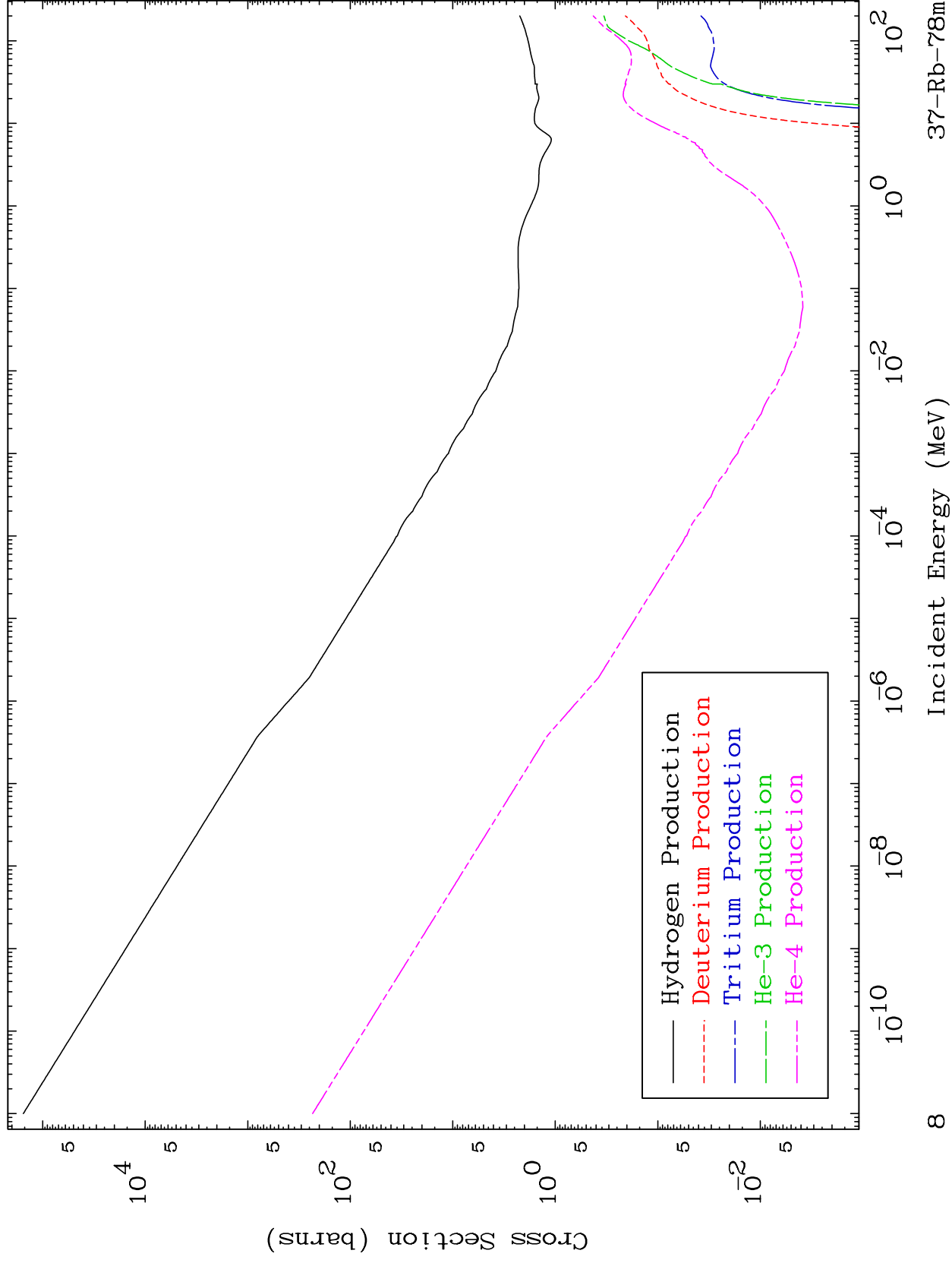


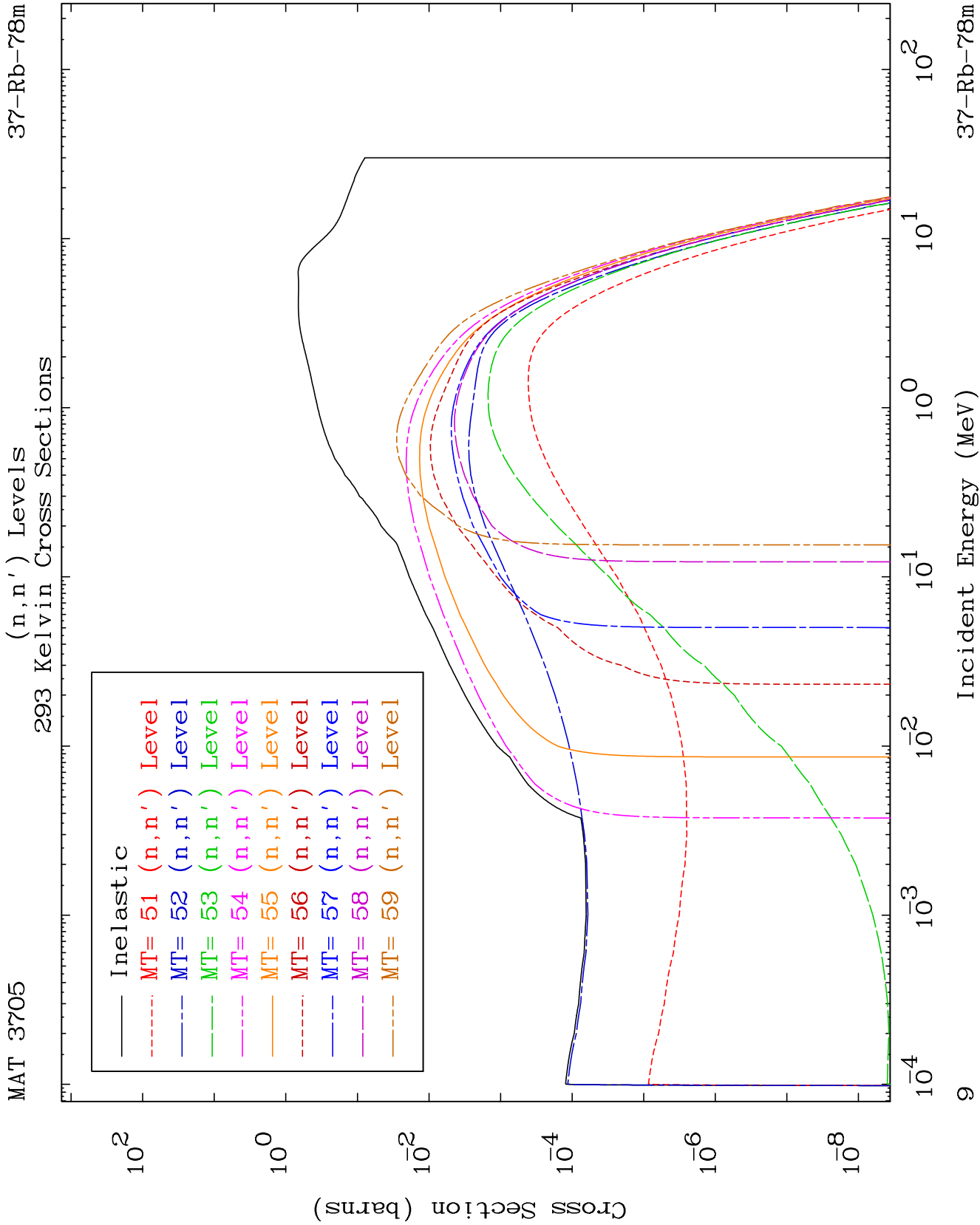


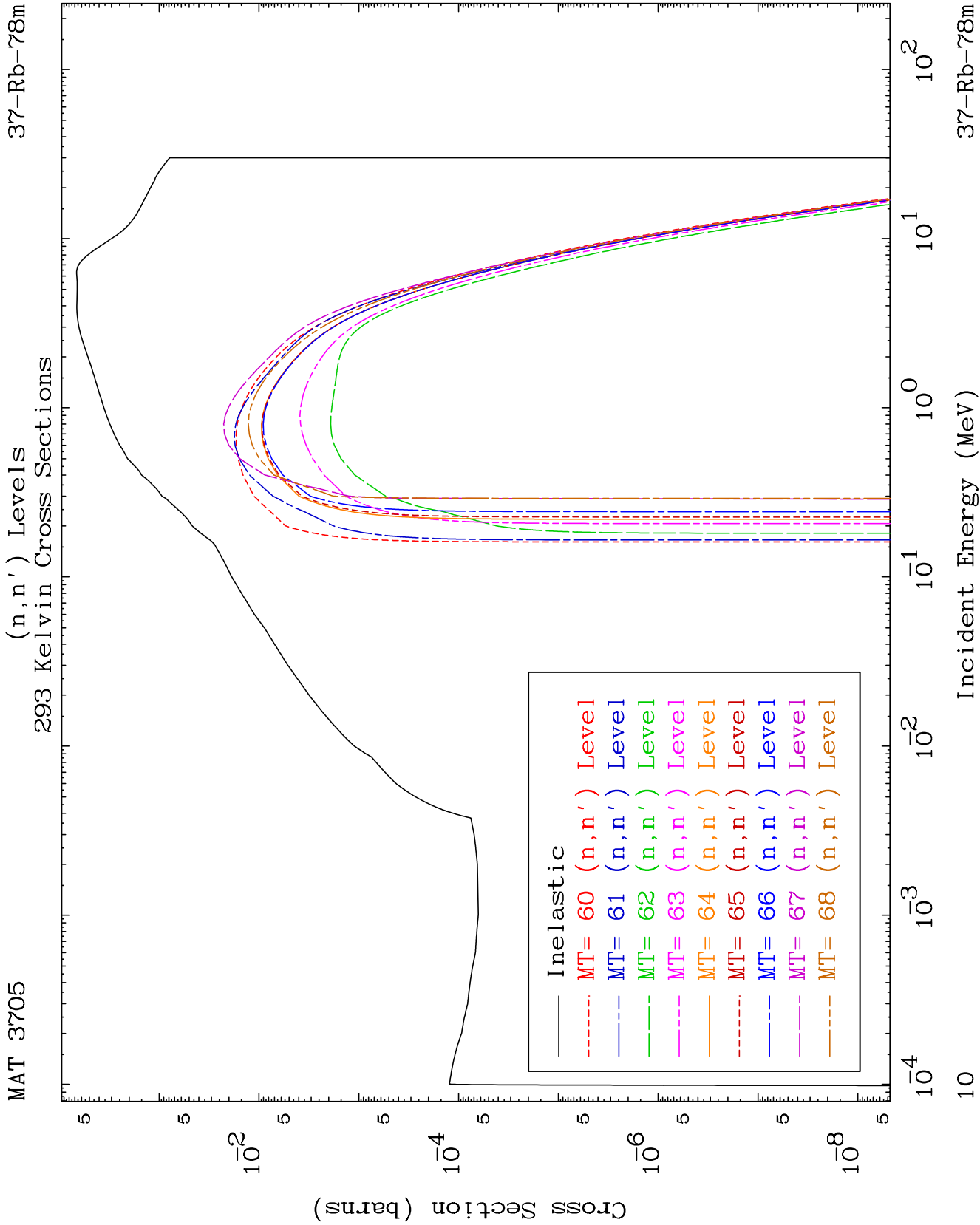


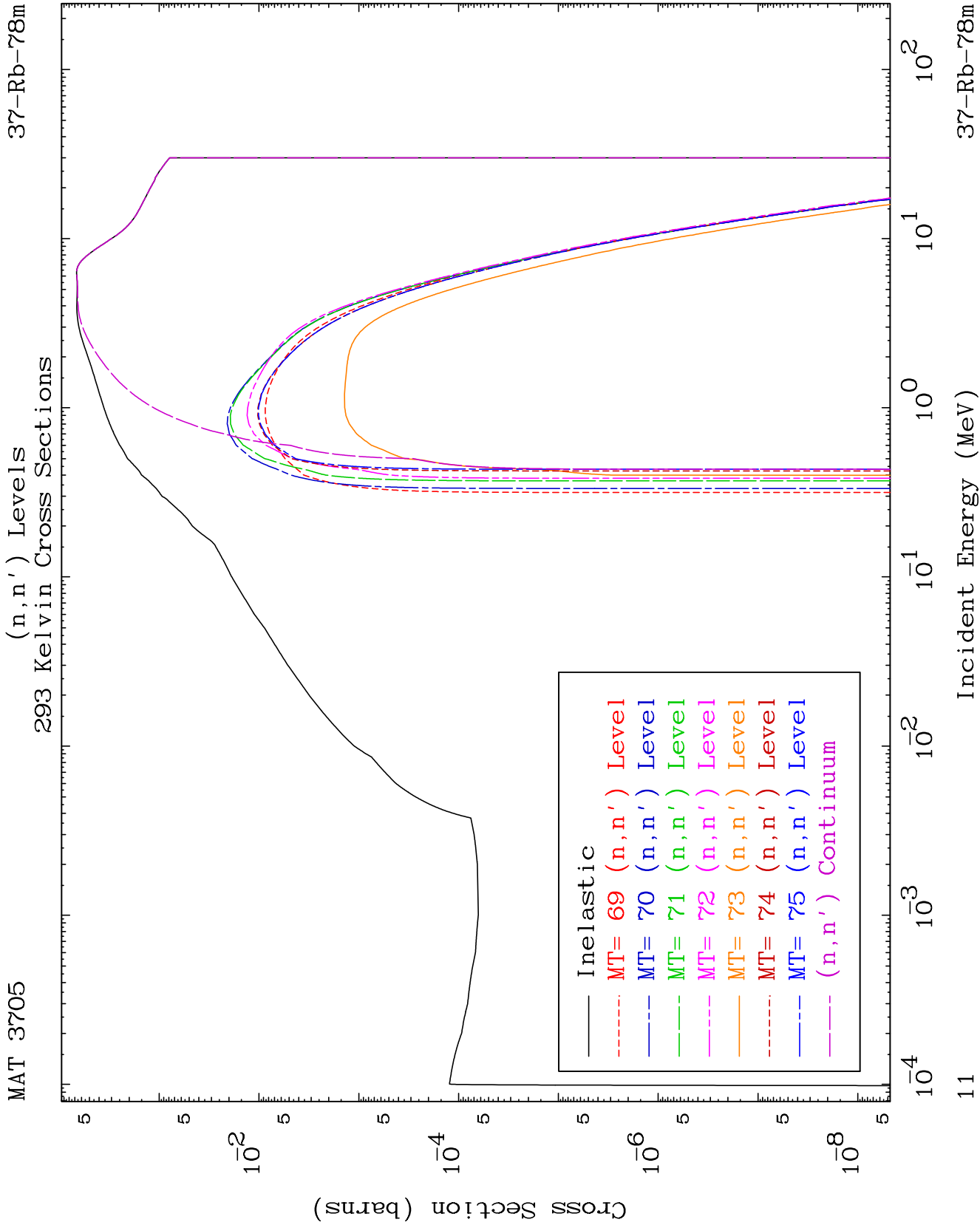


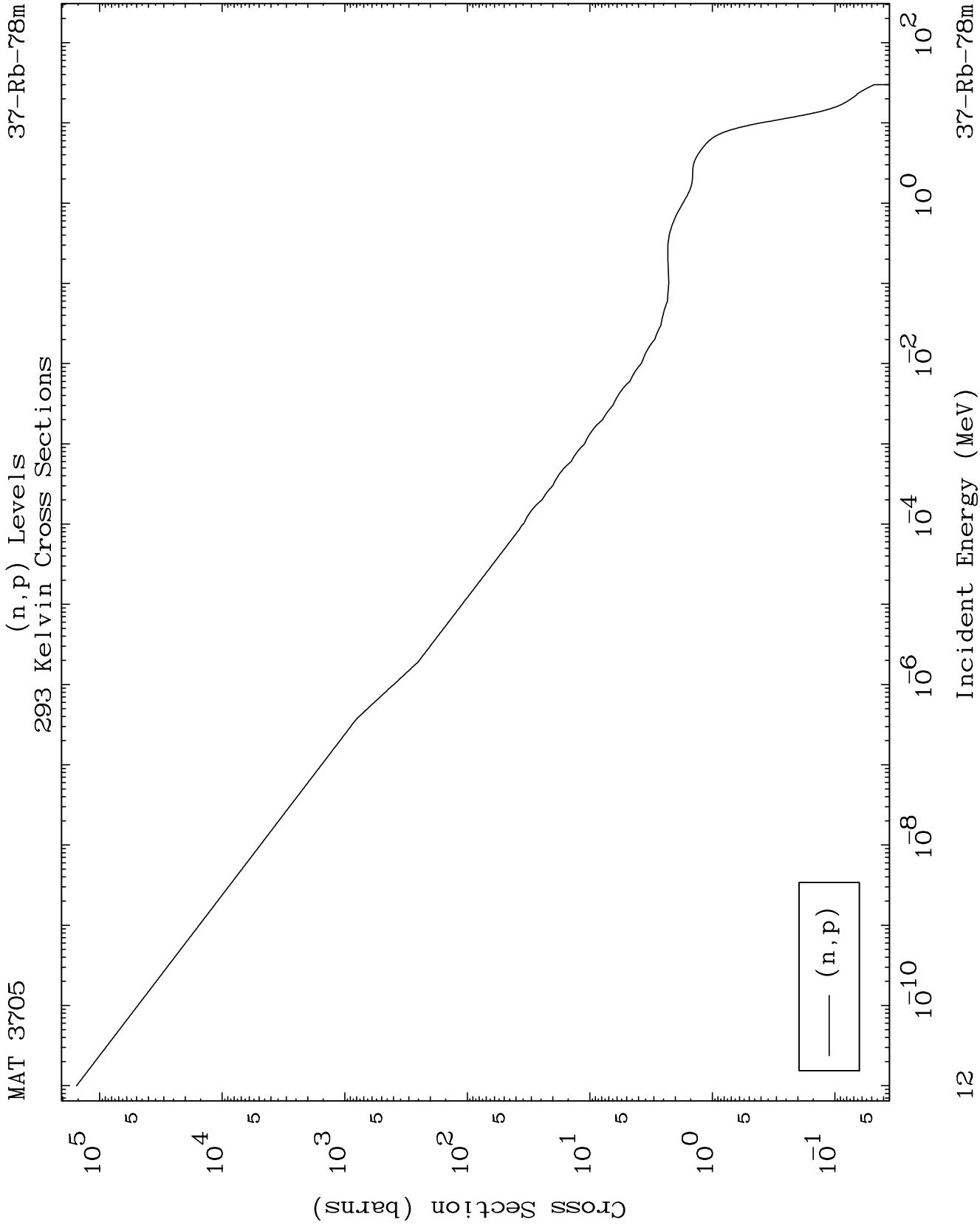


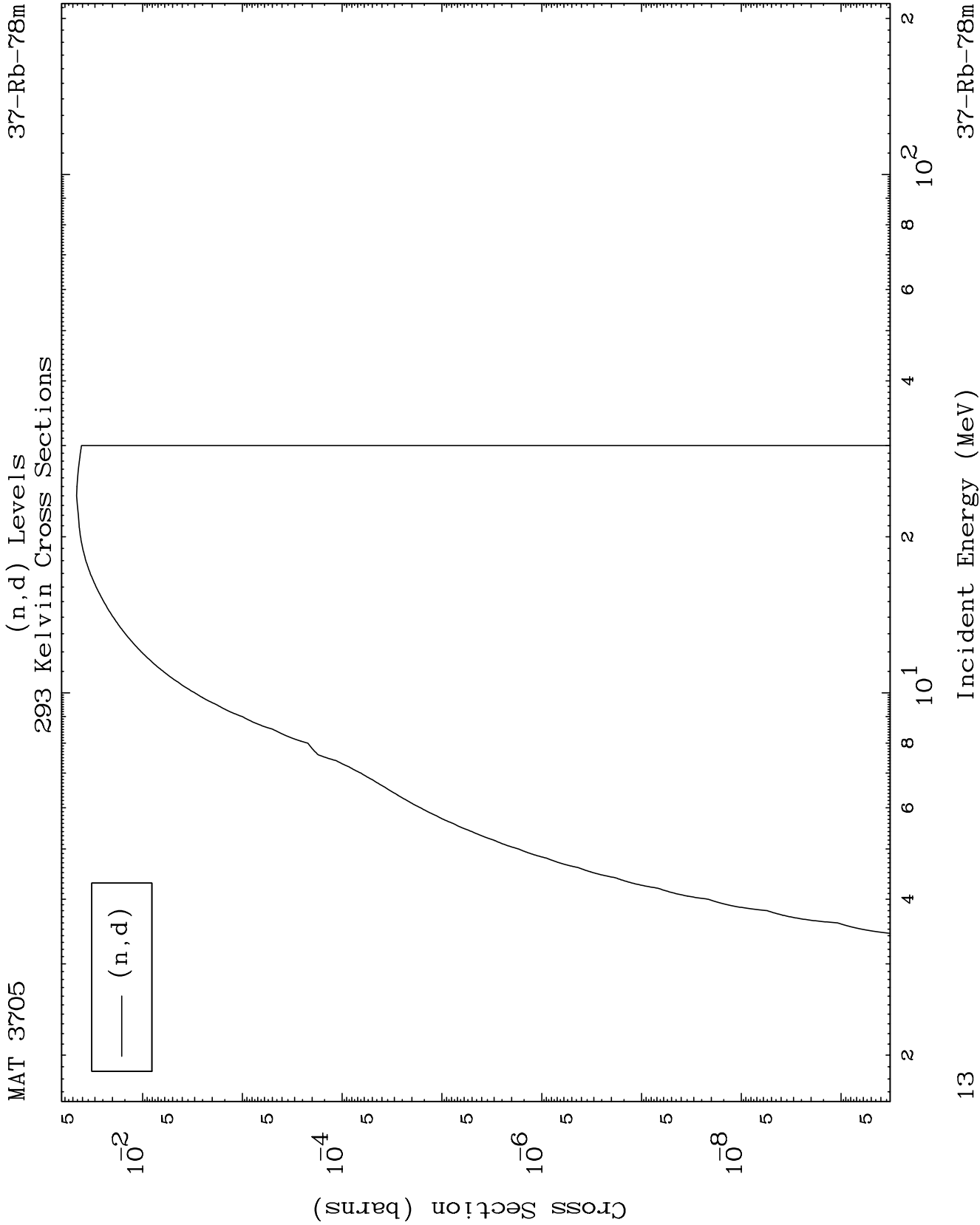


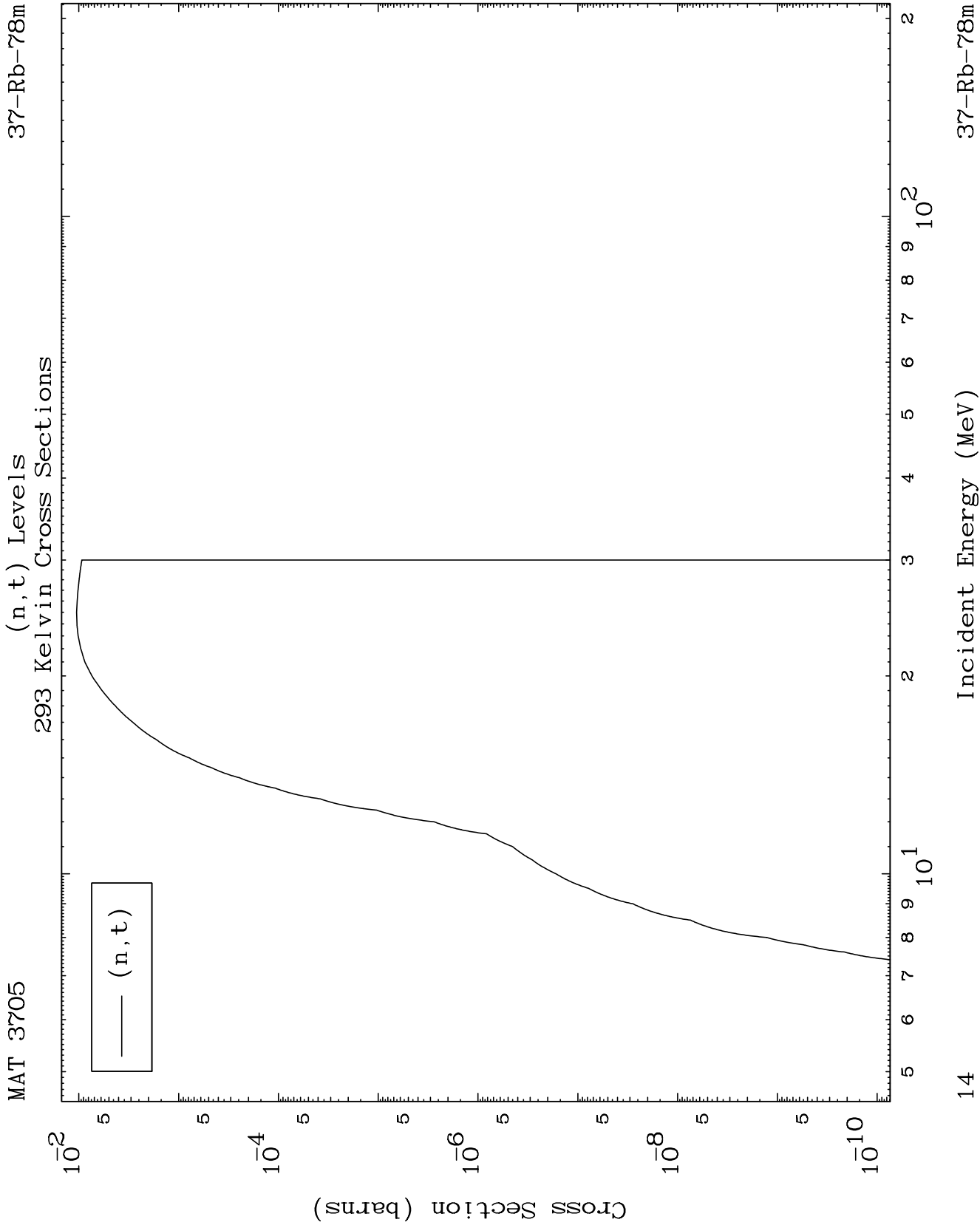








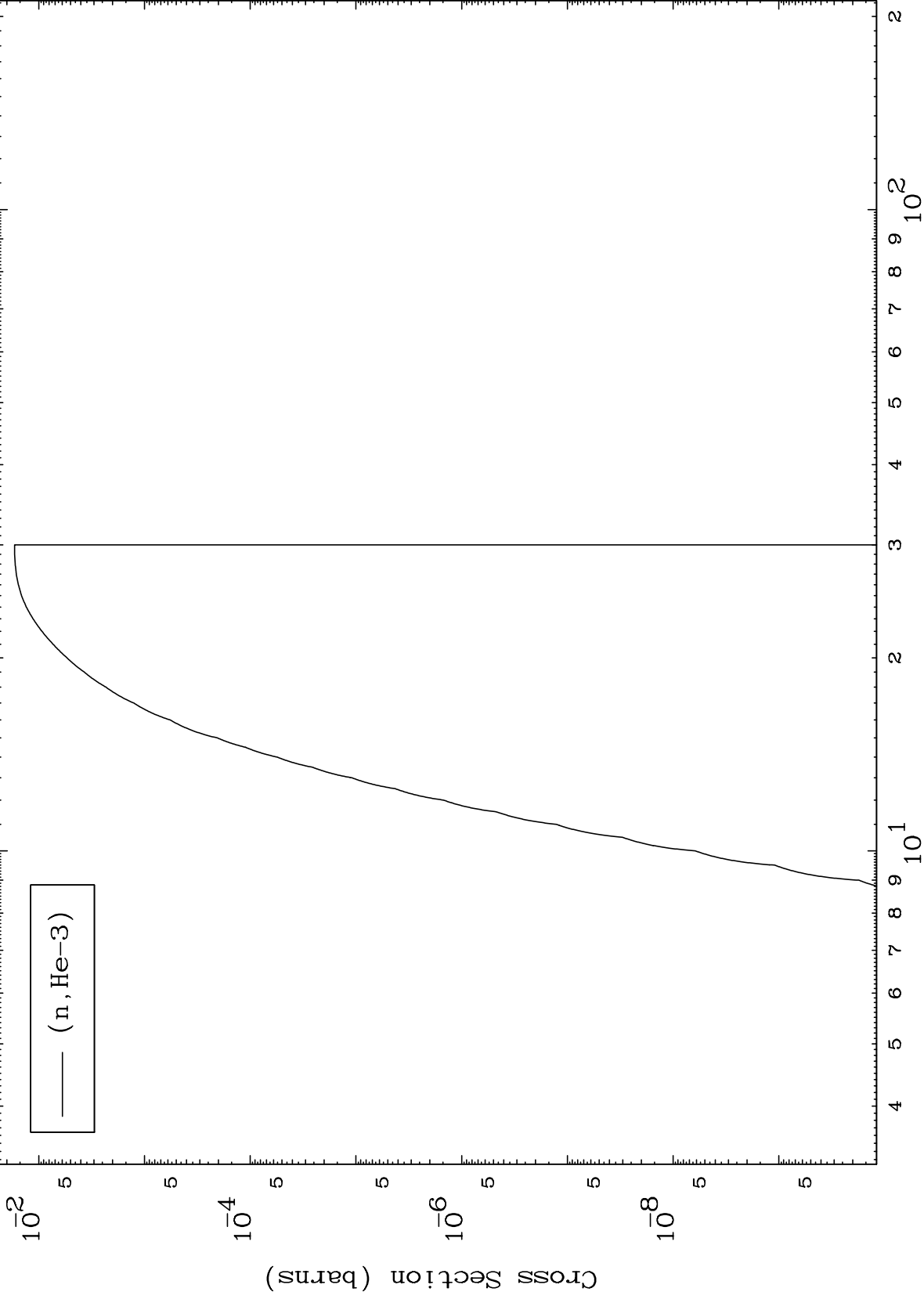




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(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-78m



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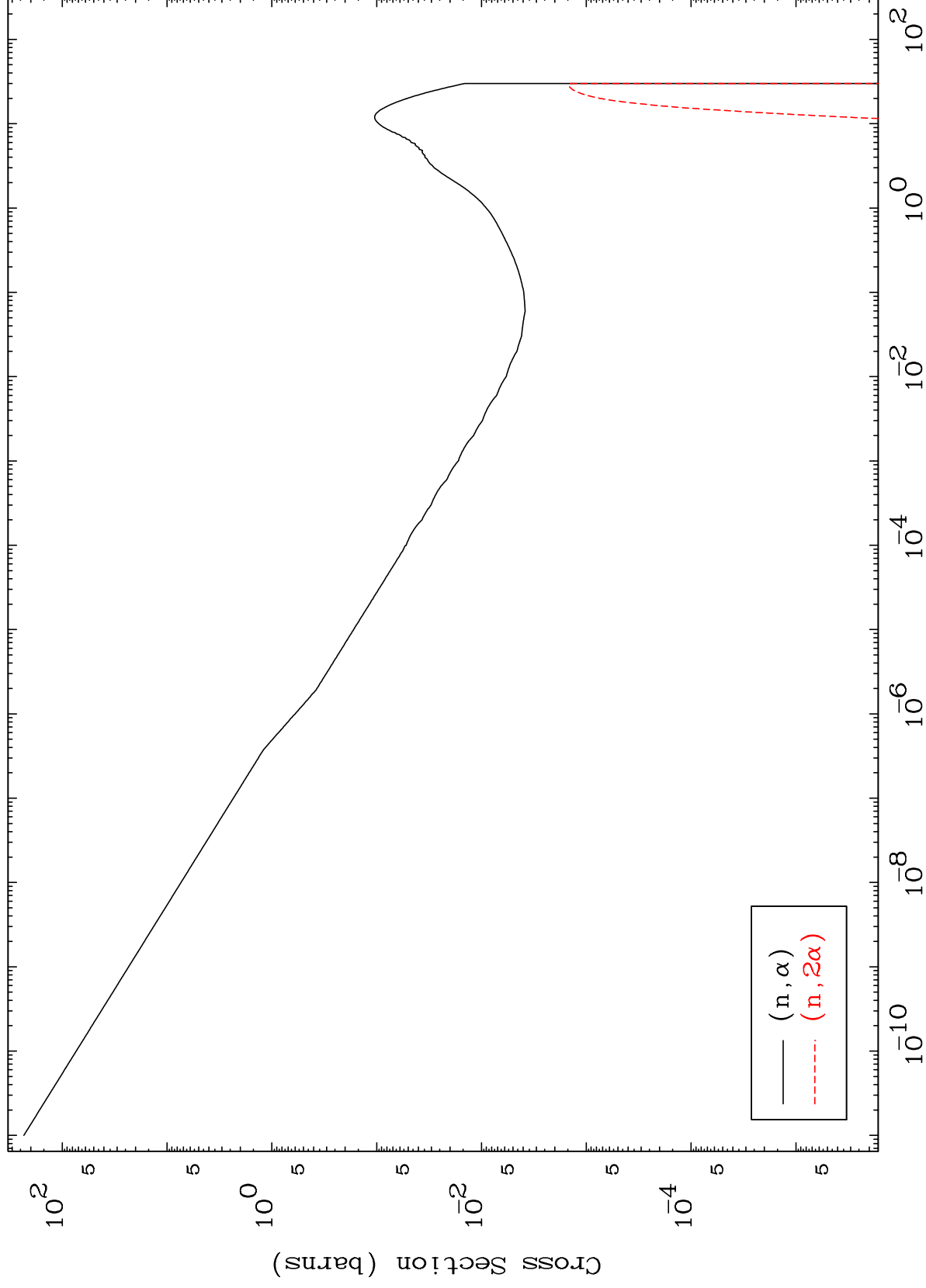
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(n, α) Levels
293 Kelvin Cross Sections

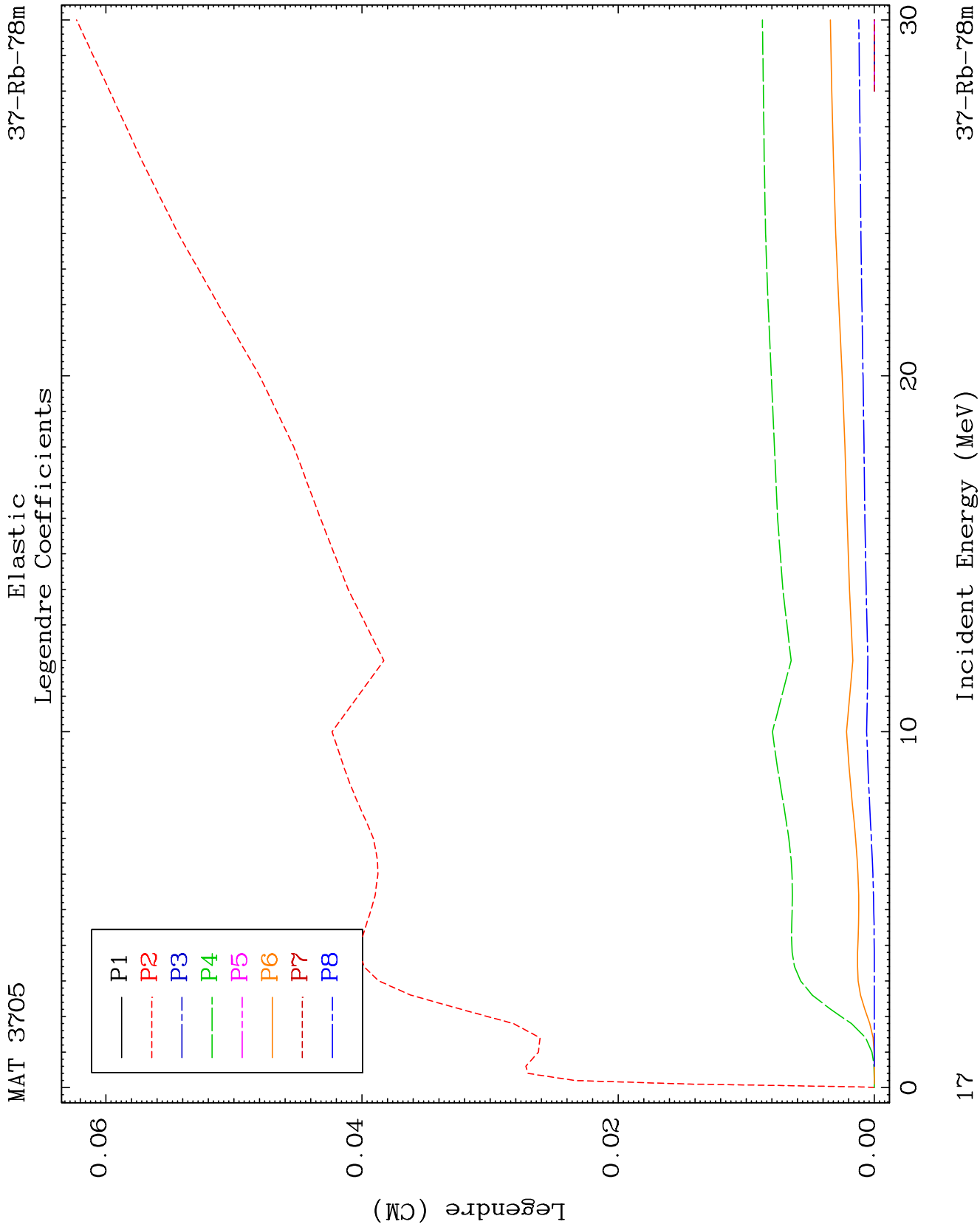
37-Rb-78m

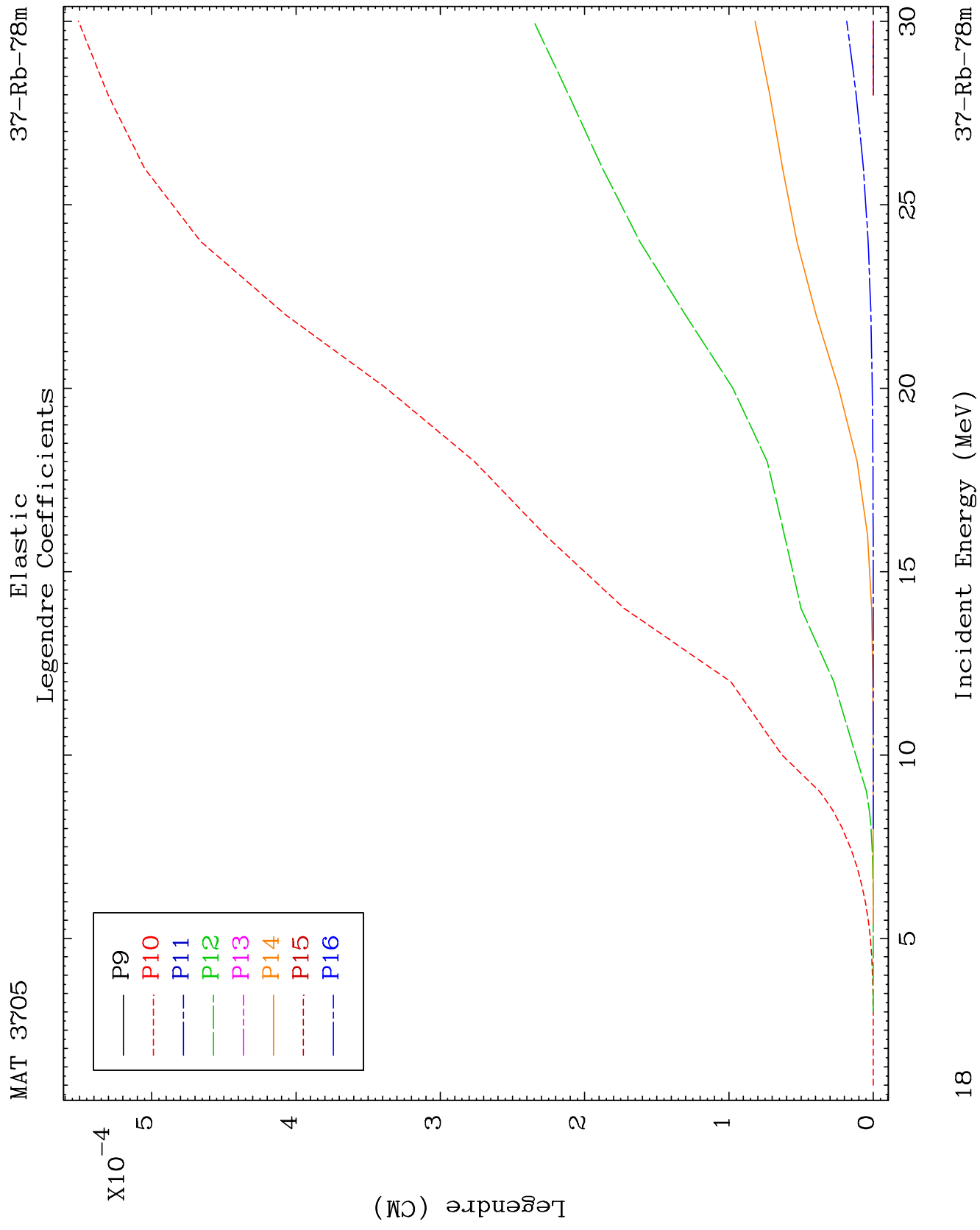


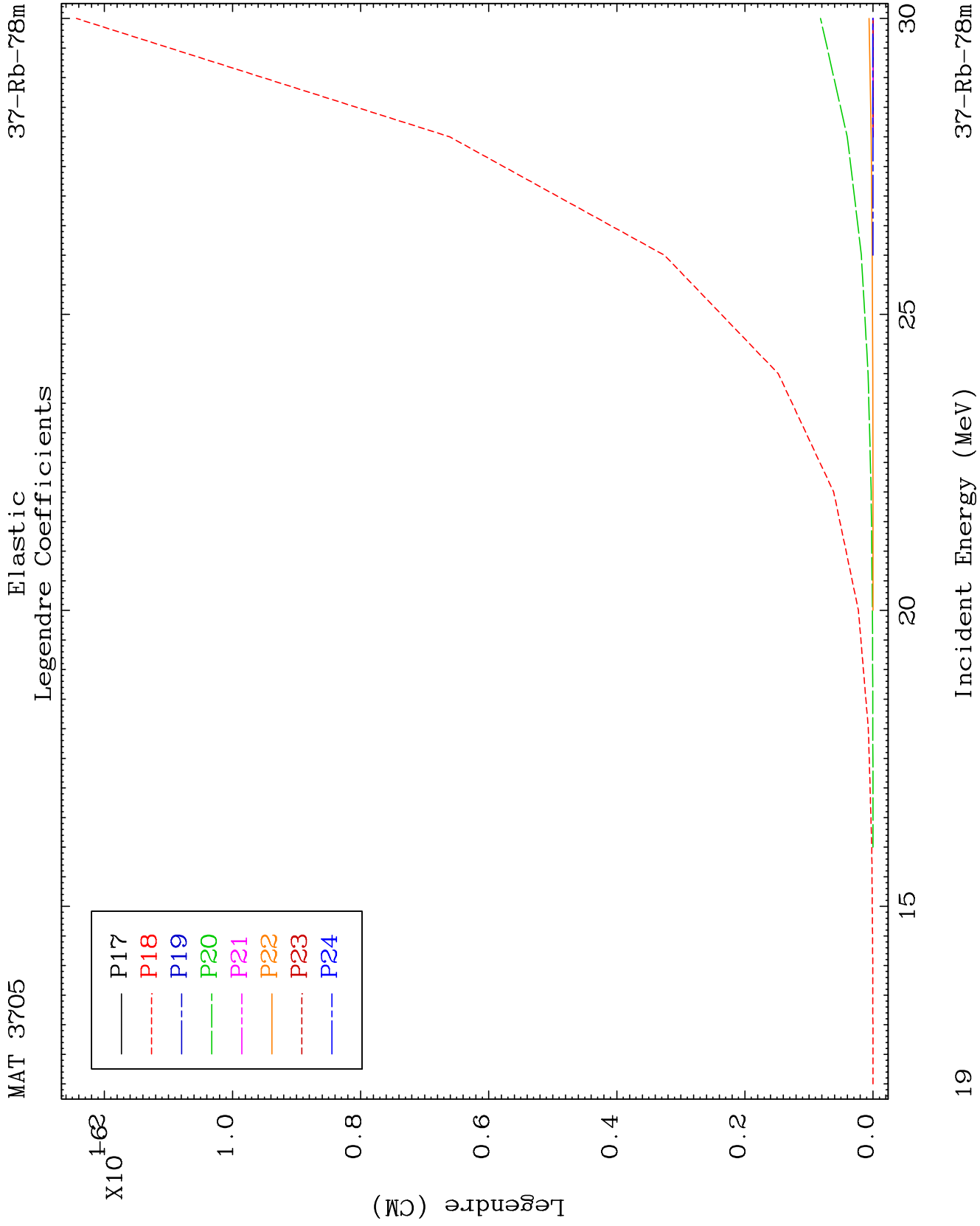
16

Incident Energy (MeV)

37-Rb-78m



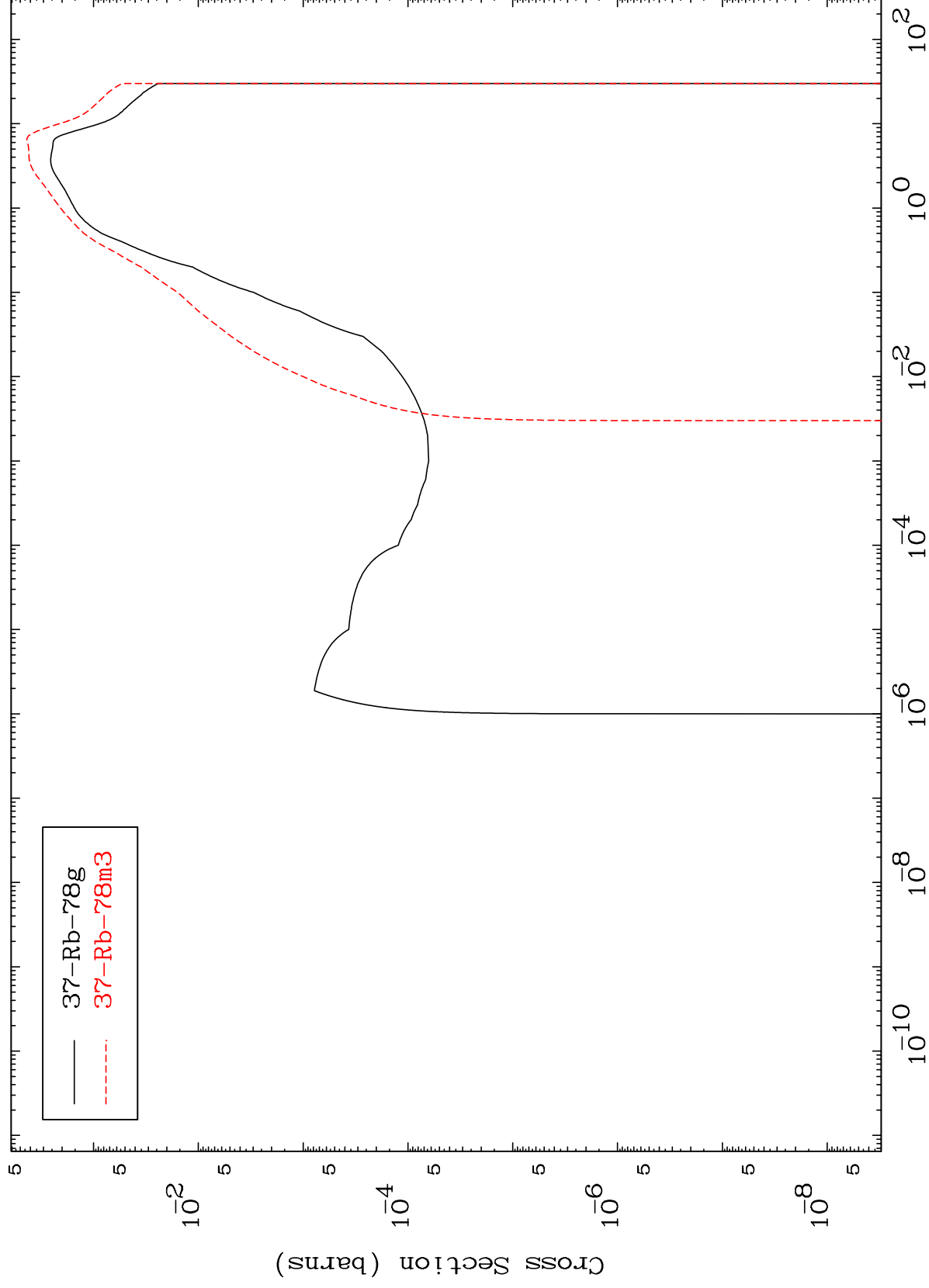




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Inelastic
Radionuclide Production Cross Section

$^{37}\text{Rb-}^{78}\text{m}$



20

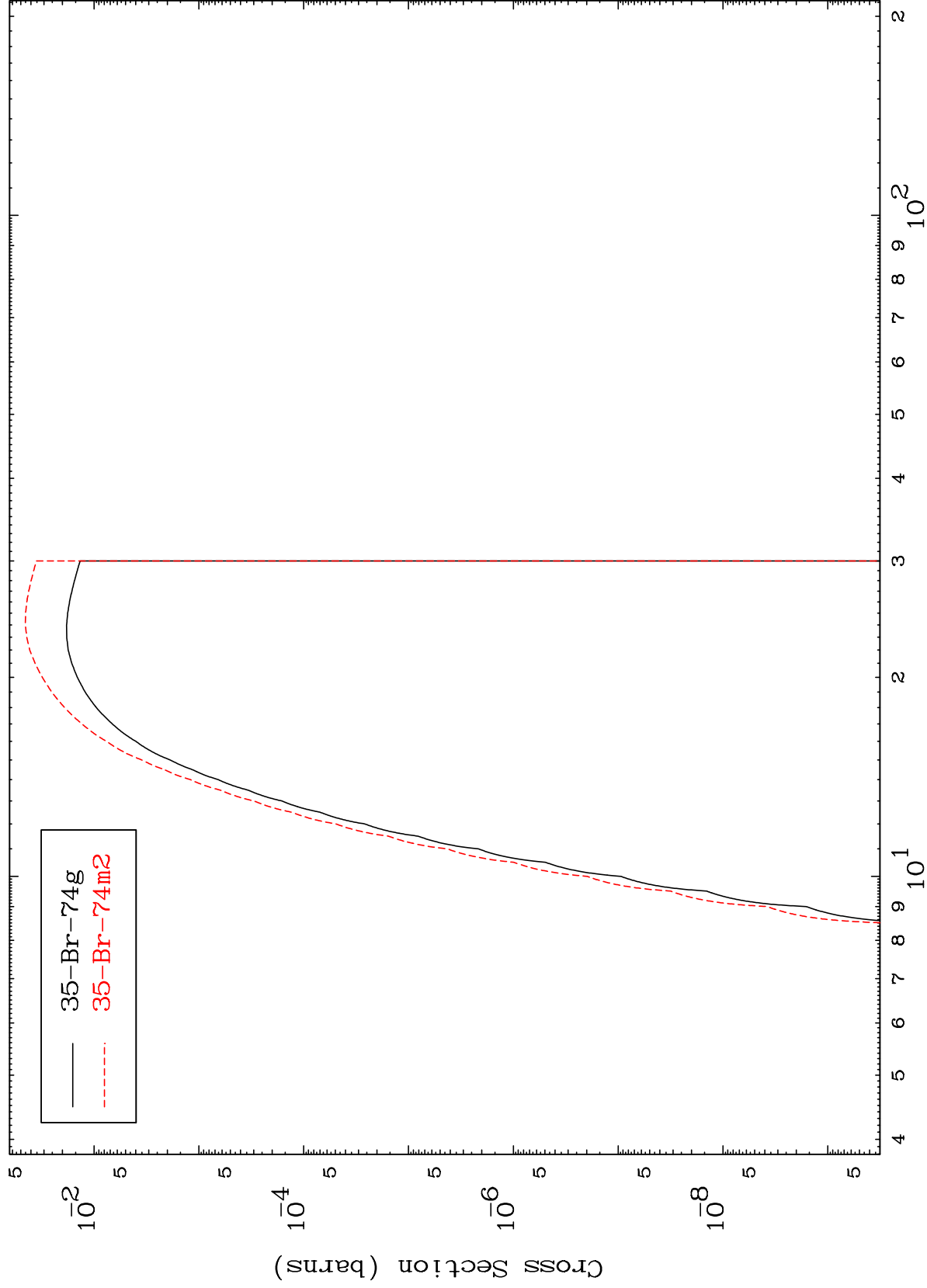
Incident Energy (MeV)

$^{37}\text{Rb-}^{78}\text{m}$

MAT 3705

37-Rb-78m

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

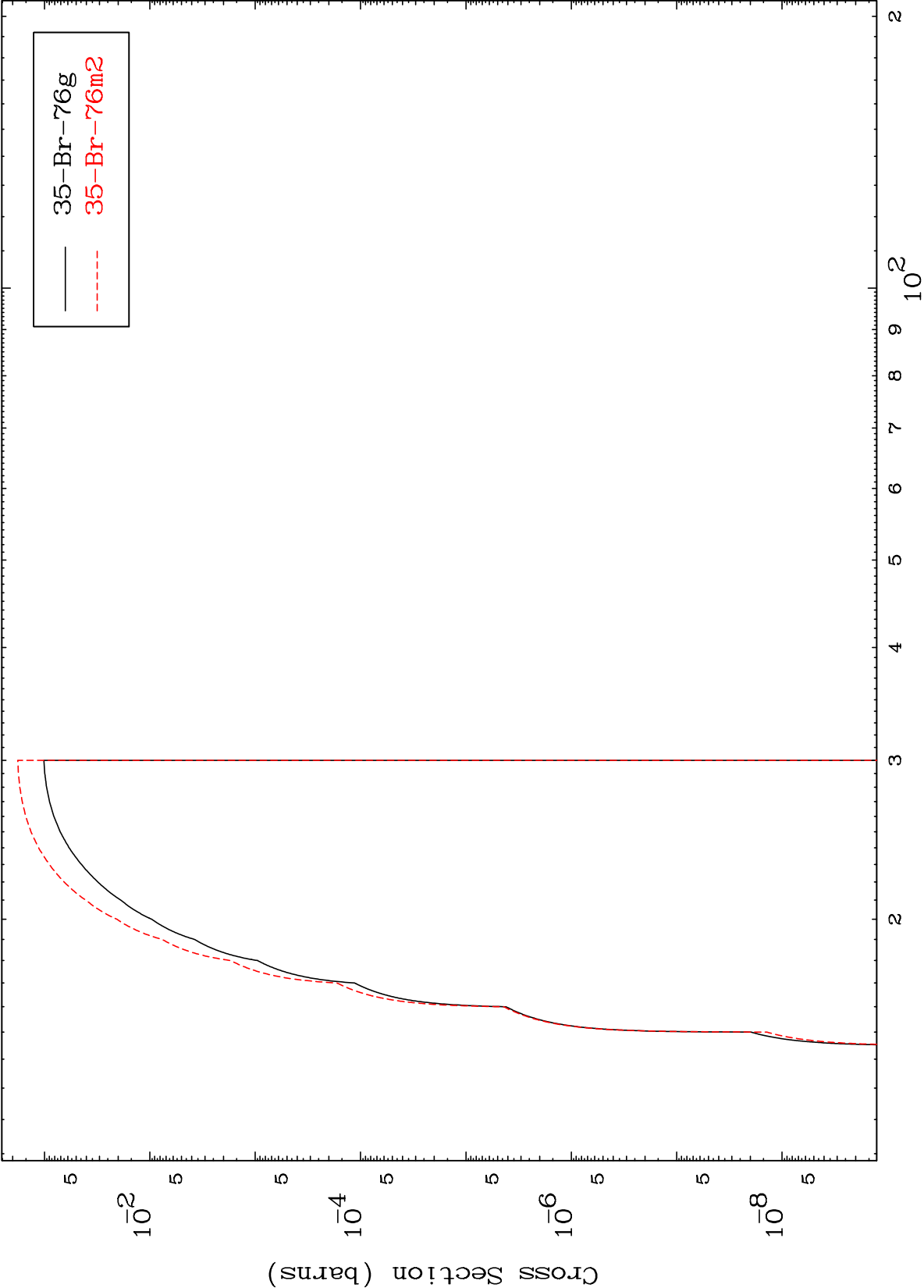


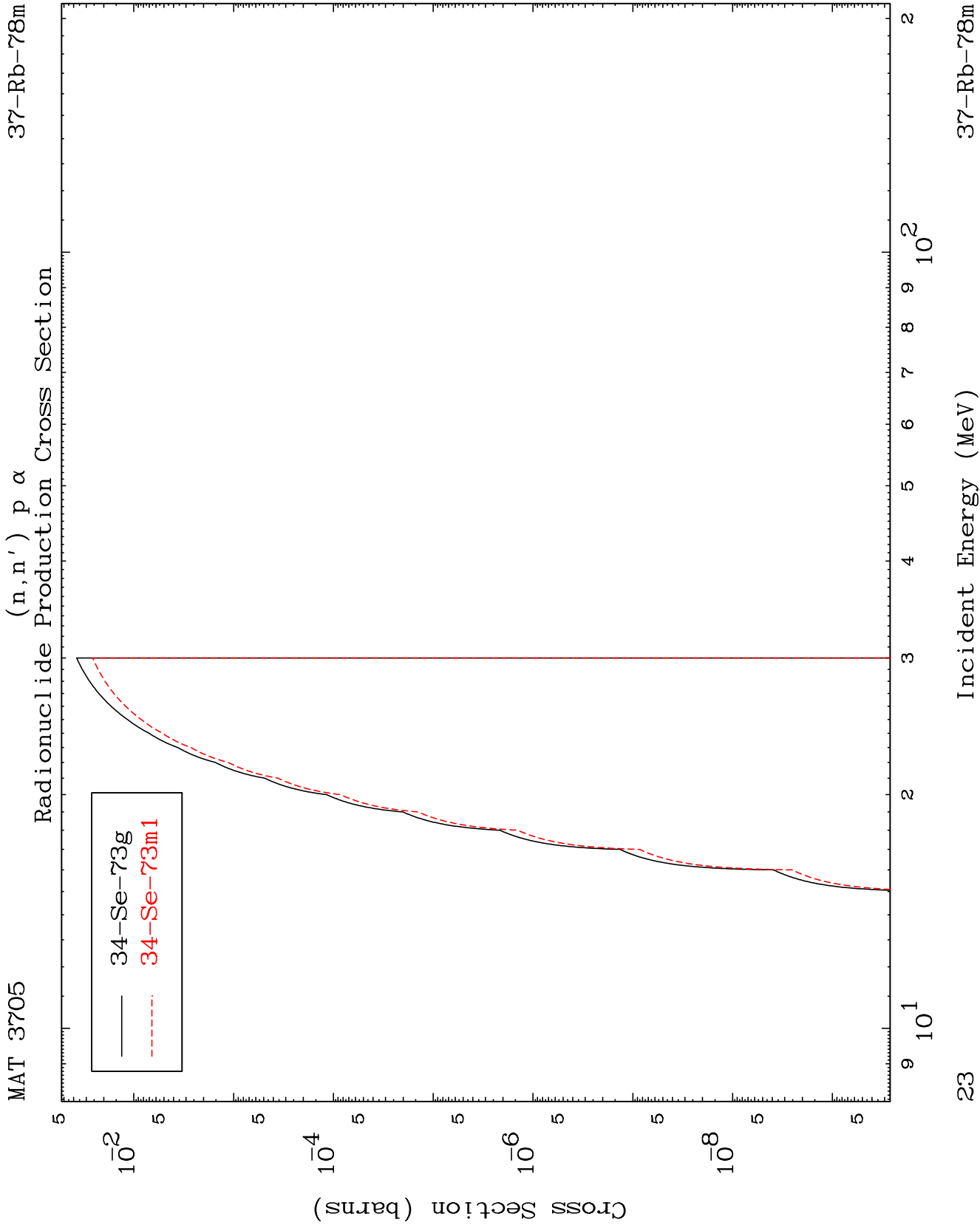
21

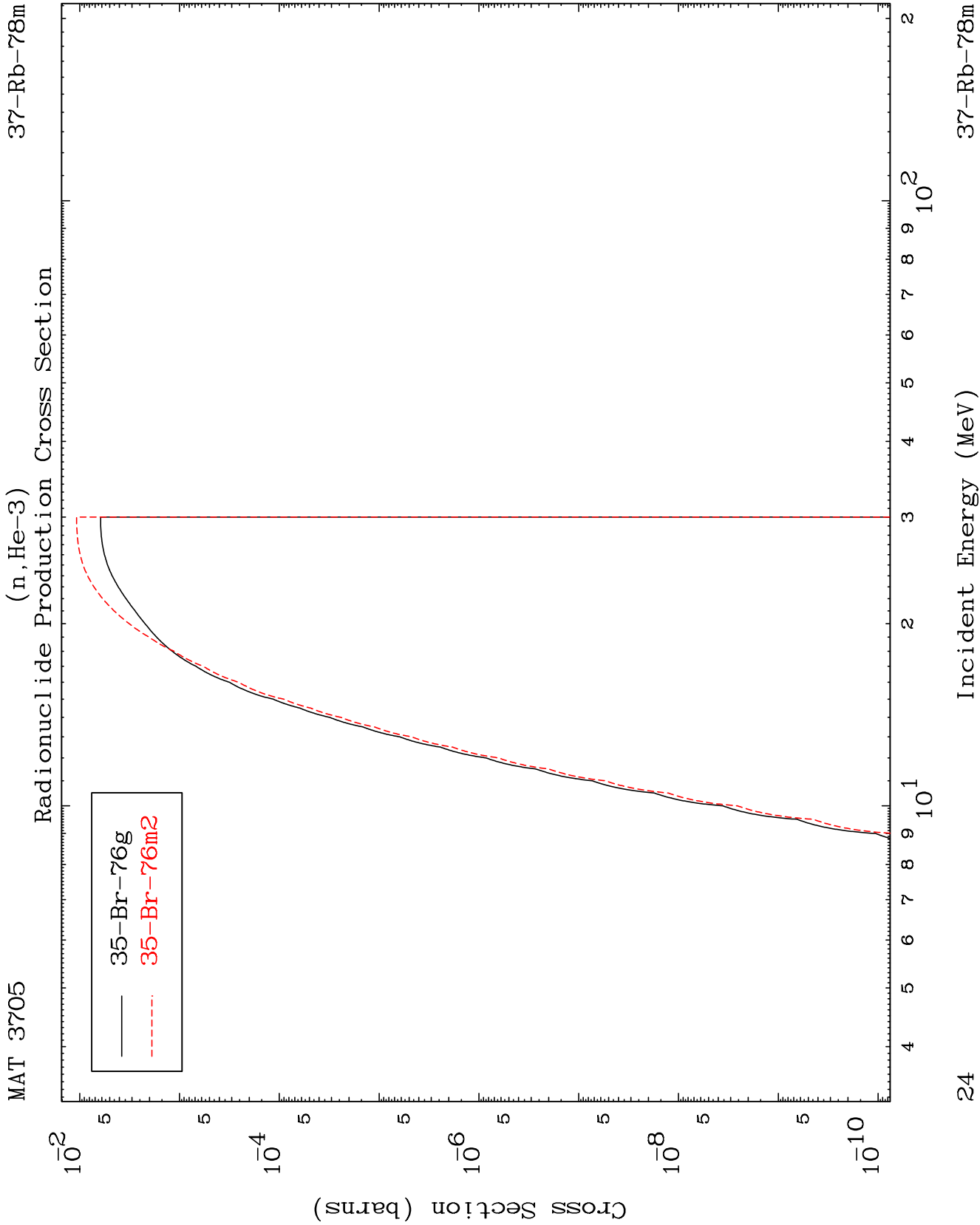
Incident Energy (MeV)

37-Rb-78m

(n,2n) p
Radionuclide Production Cross Section



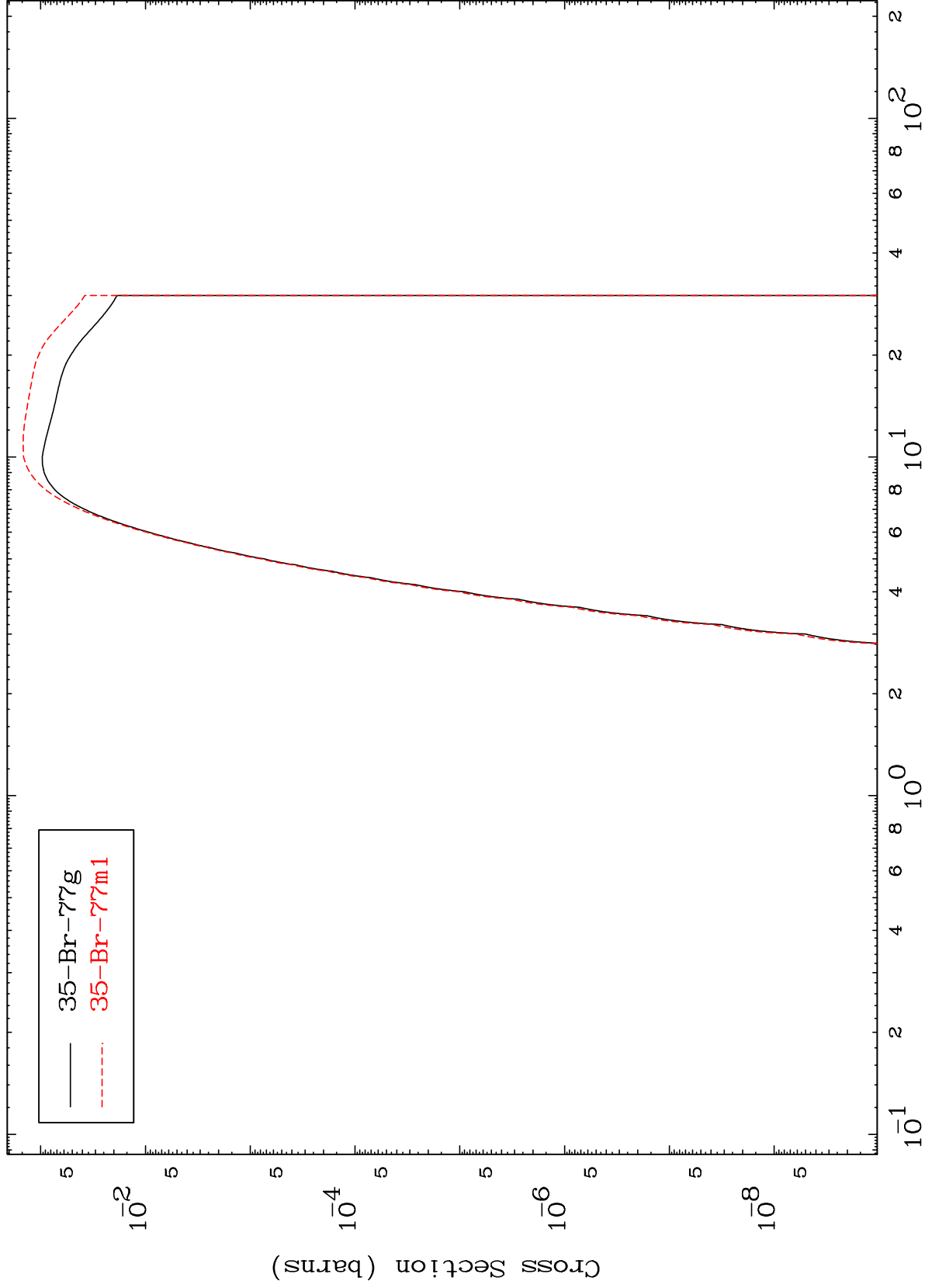




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37-Rb-78m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

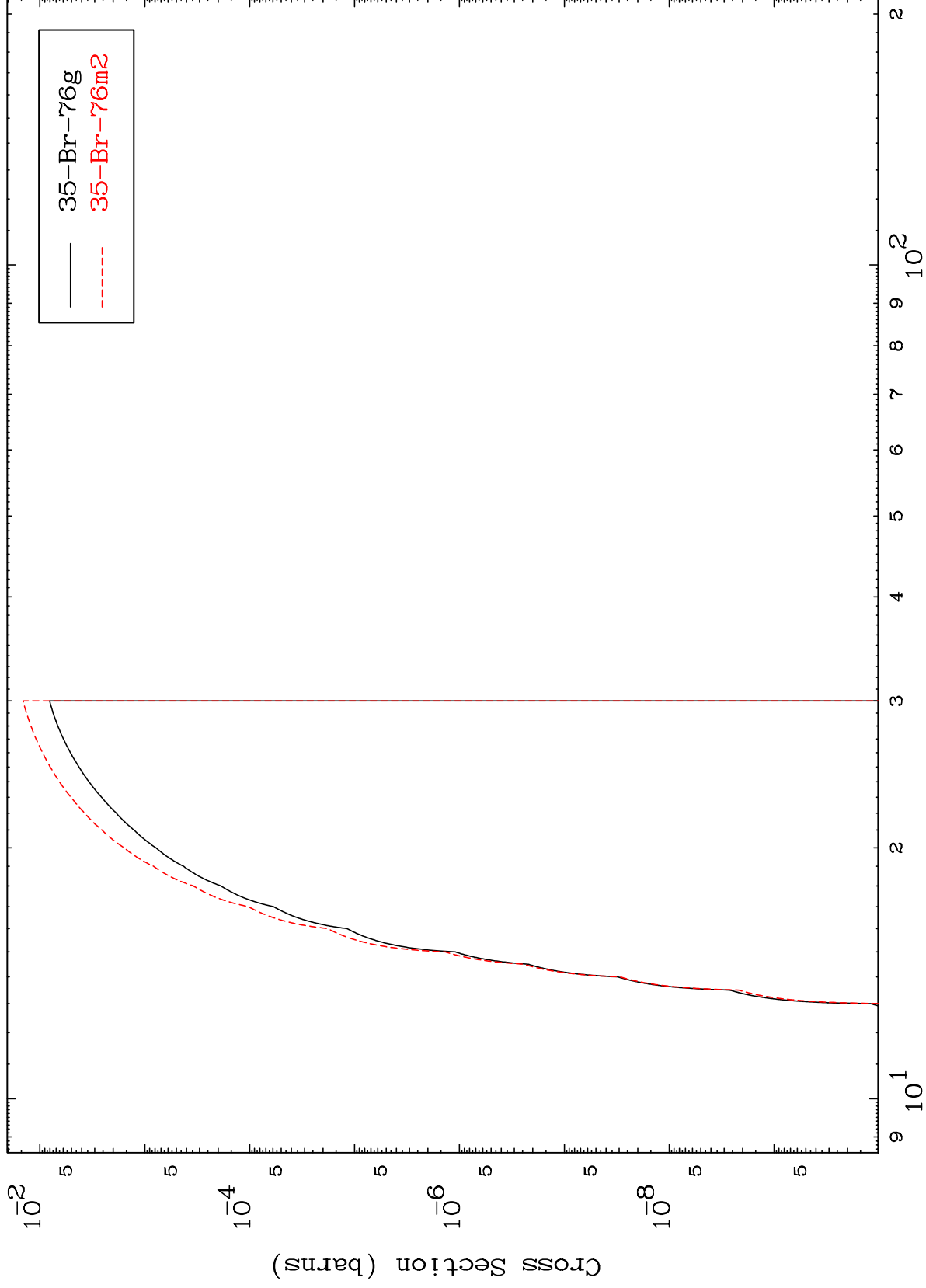
37-Rb-78m

MAT 3705

(n,p) d

37-Rb-78m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-78m

