

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

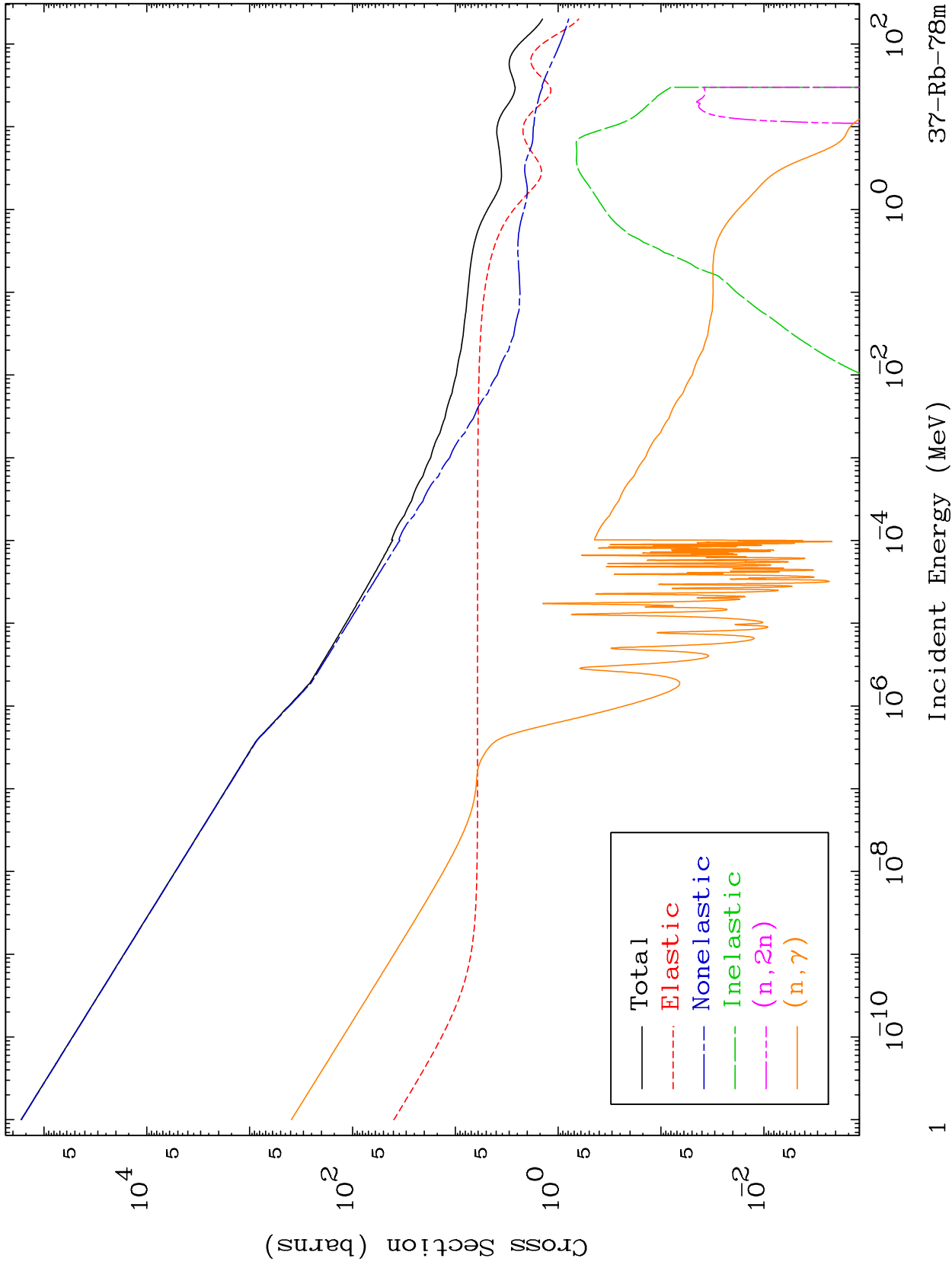
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3705

Neutron Major
293 Kelvin Cross Sections

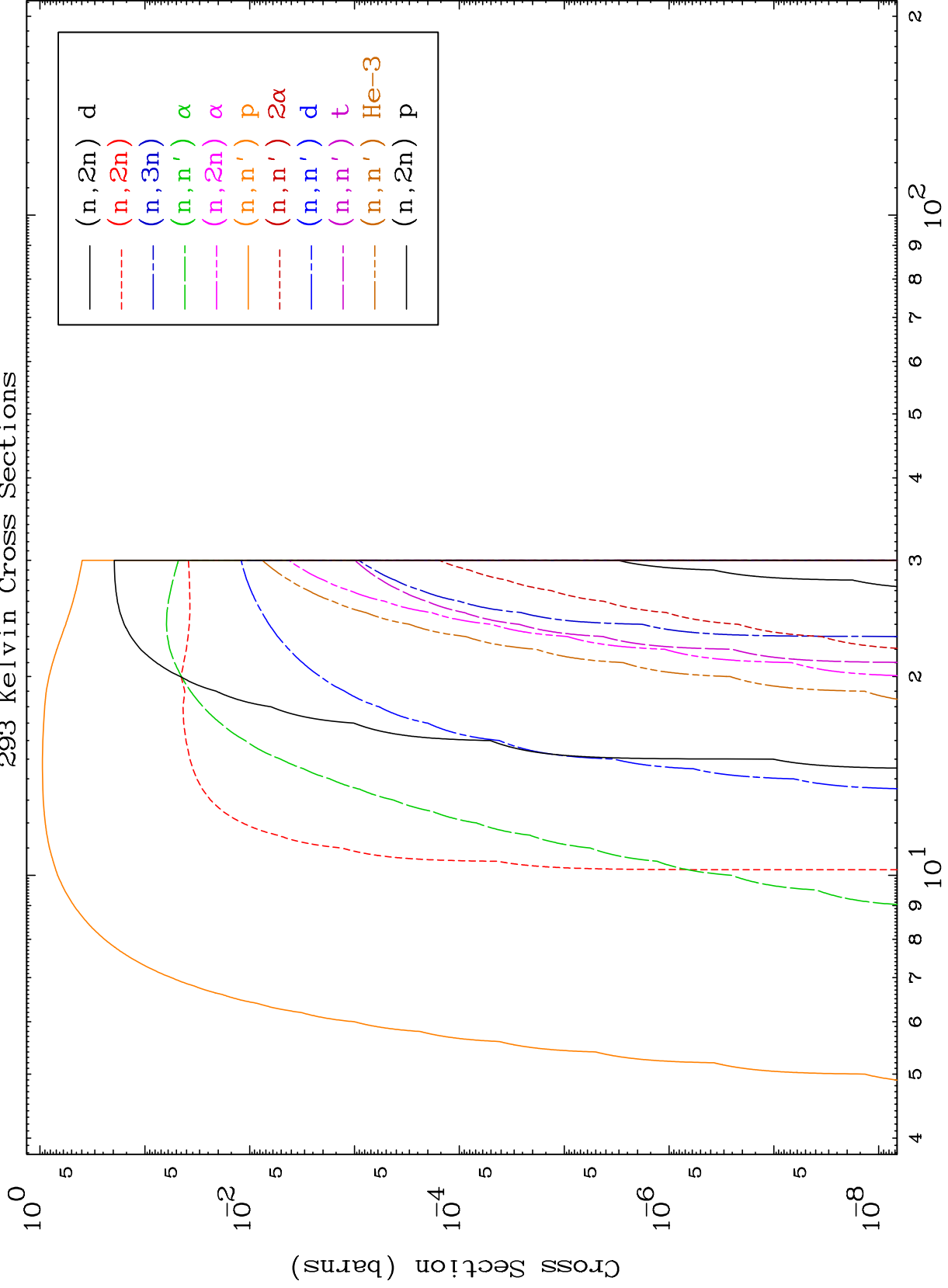
37-Rb-78m



MAT 3705

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-78m



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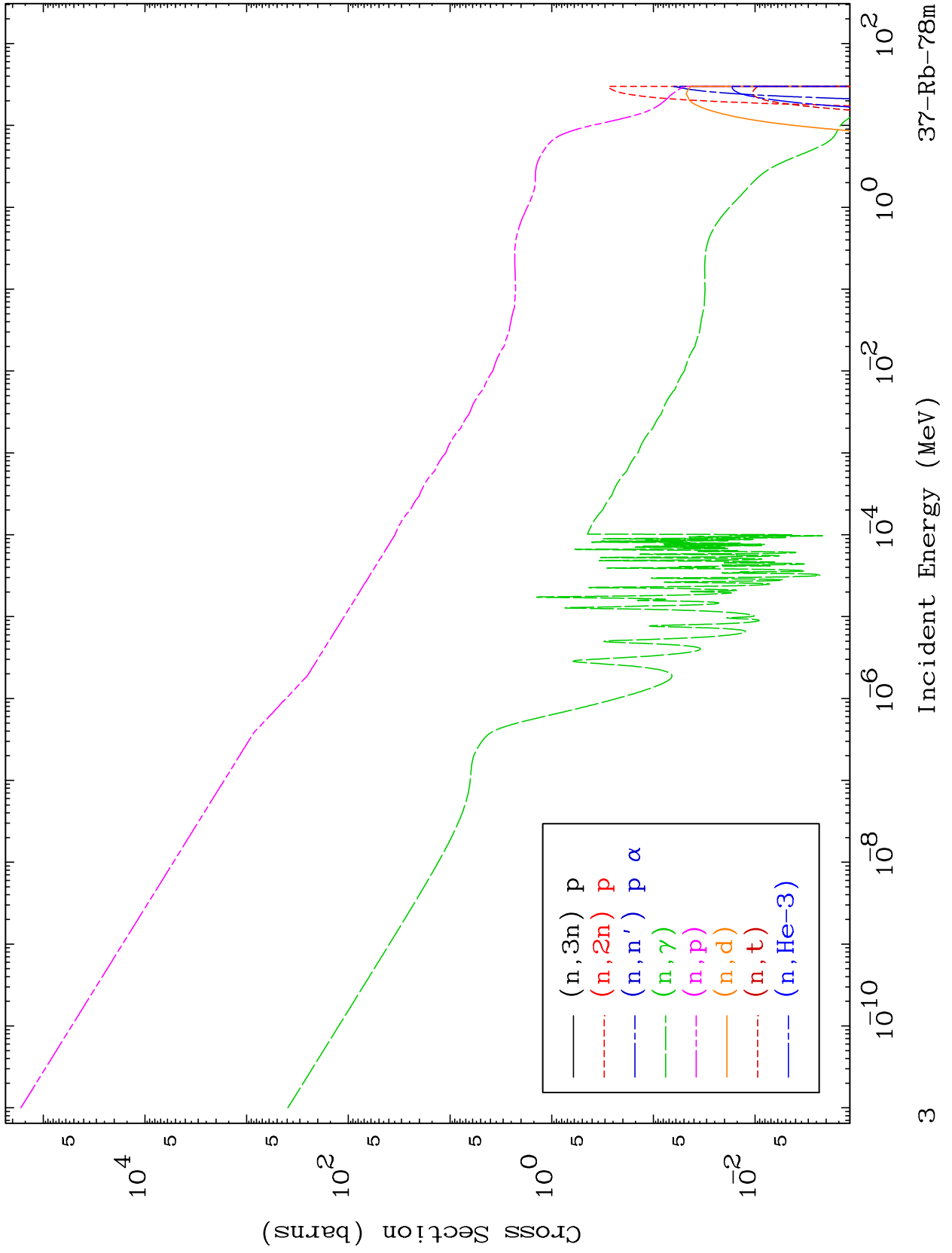
Incident Energy (MeV)

37-Rb-78m

MAT 3705

Neutron Absorption
293 Kelvin Cross Sections

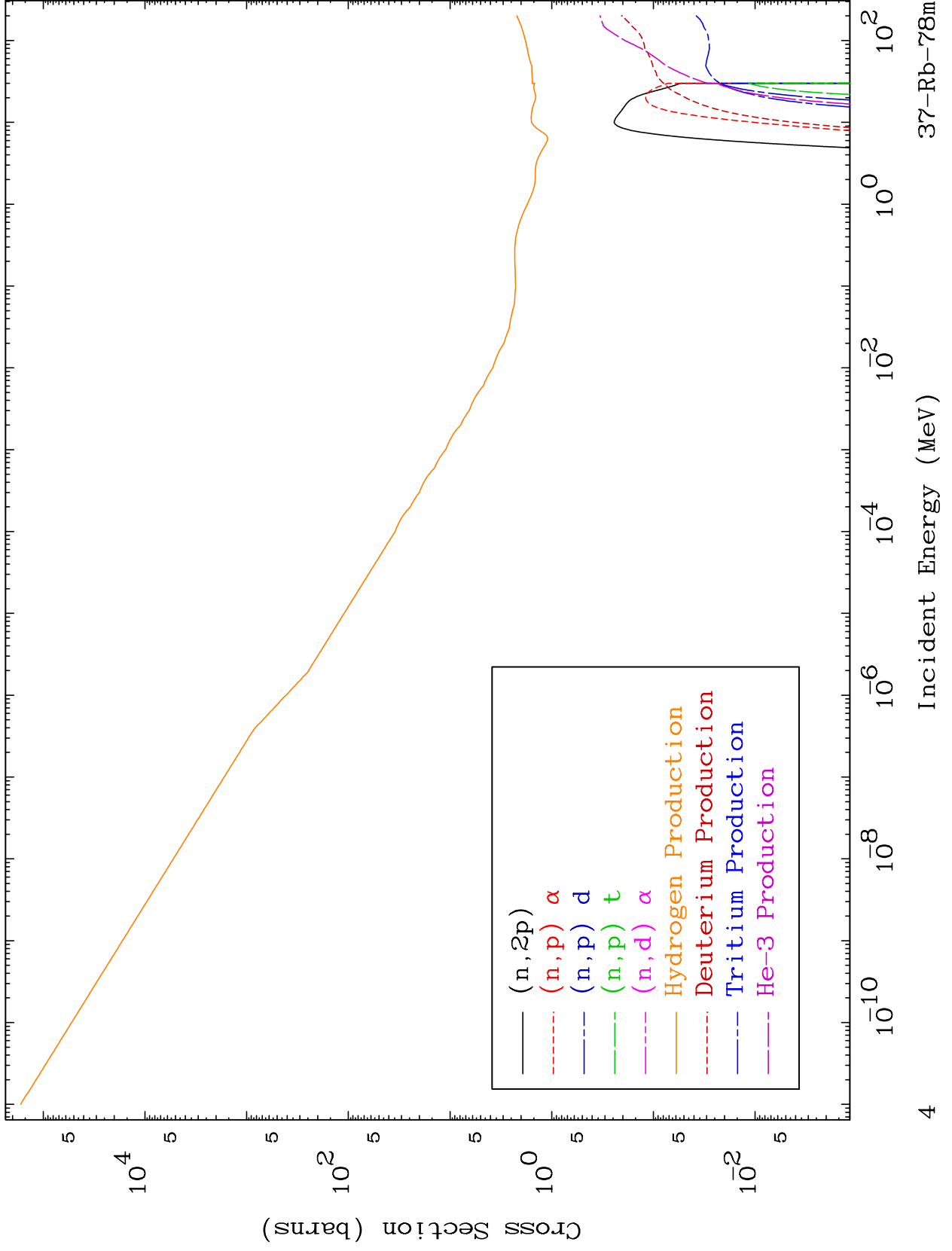
37-Rb-78m



MAT 3705

Neutron Absorption
293 Kelvin Cross Sections

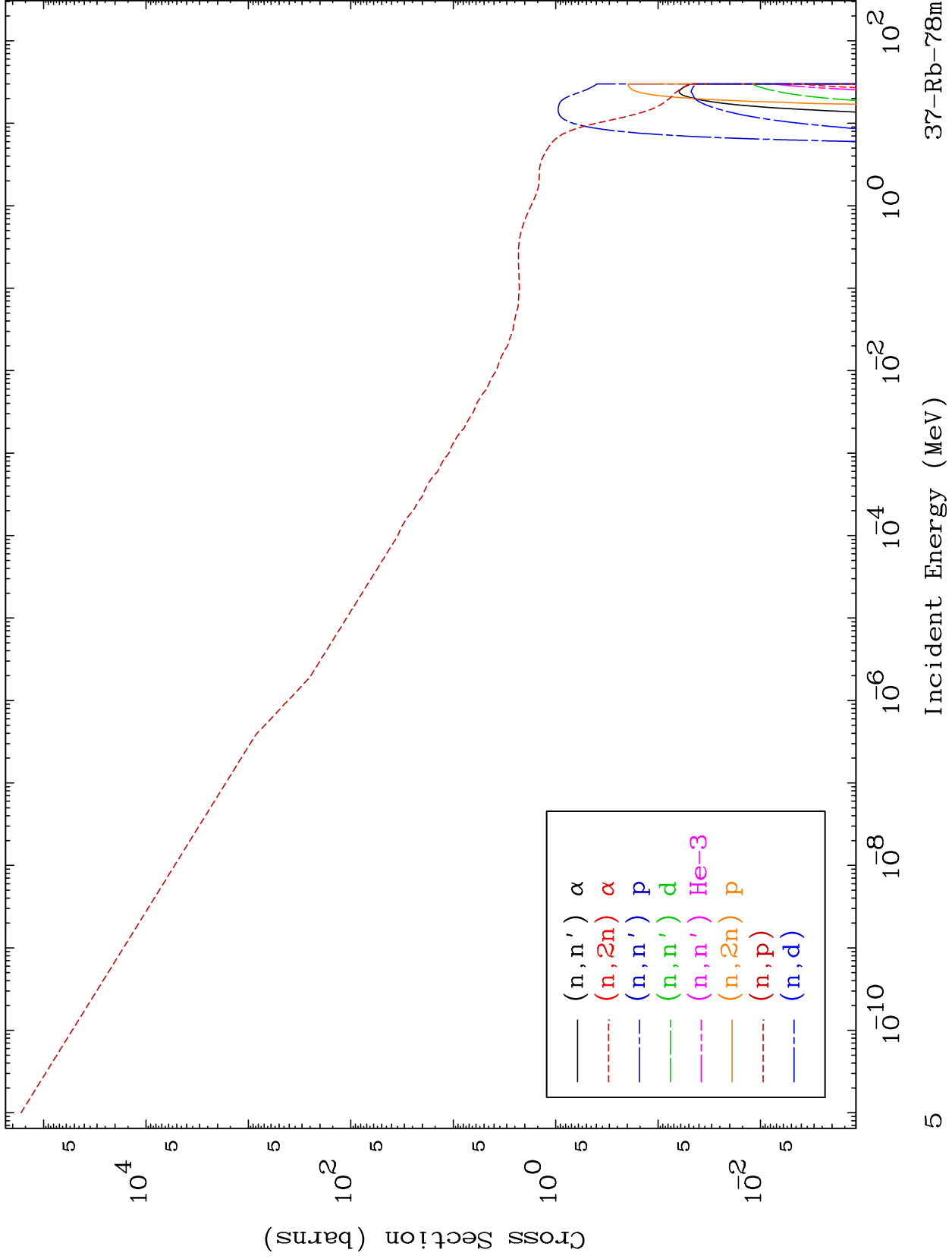
37-Rb-78m



MAT 3705

Charged Particle
293 Kelvin Cross Sections

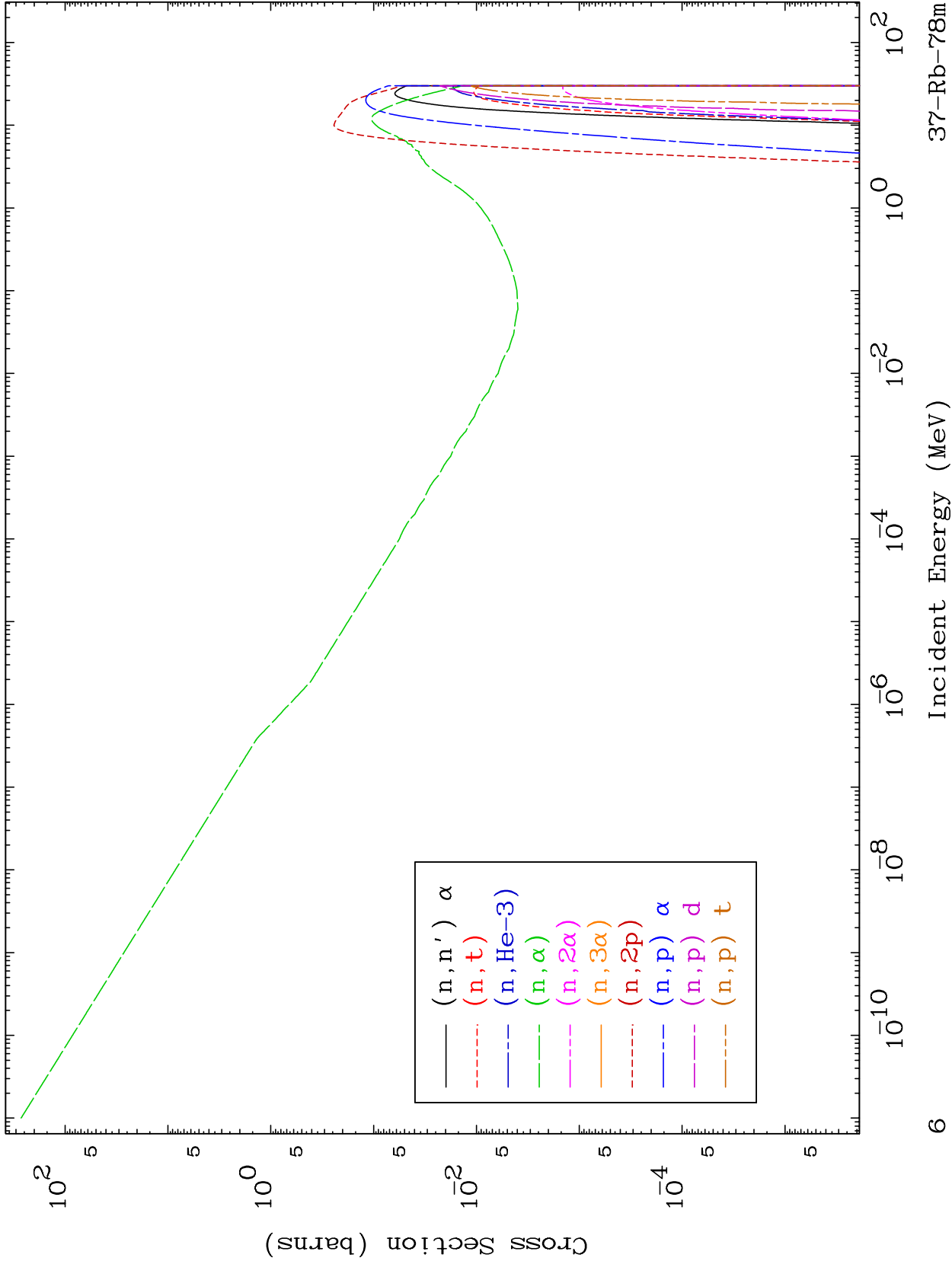
37-Rb-78m



MAT 3705

Charged Particle
293 Kelvin Cross Sections

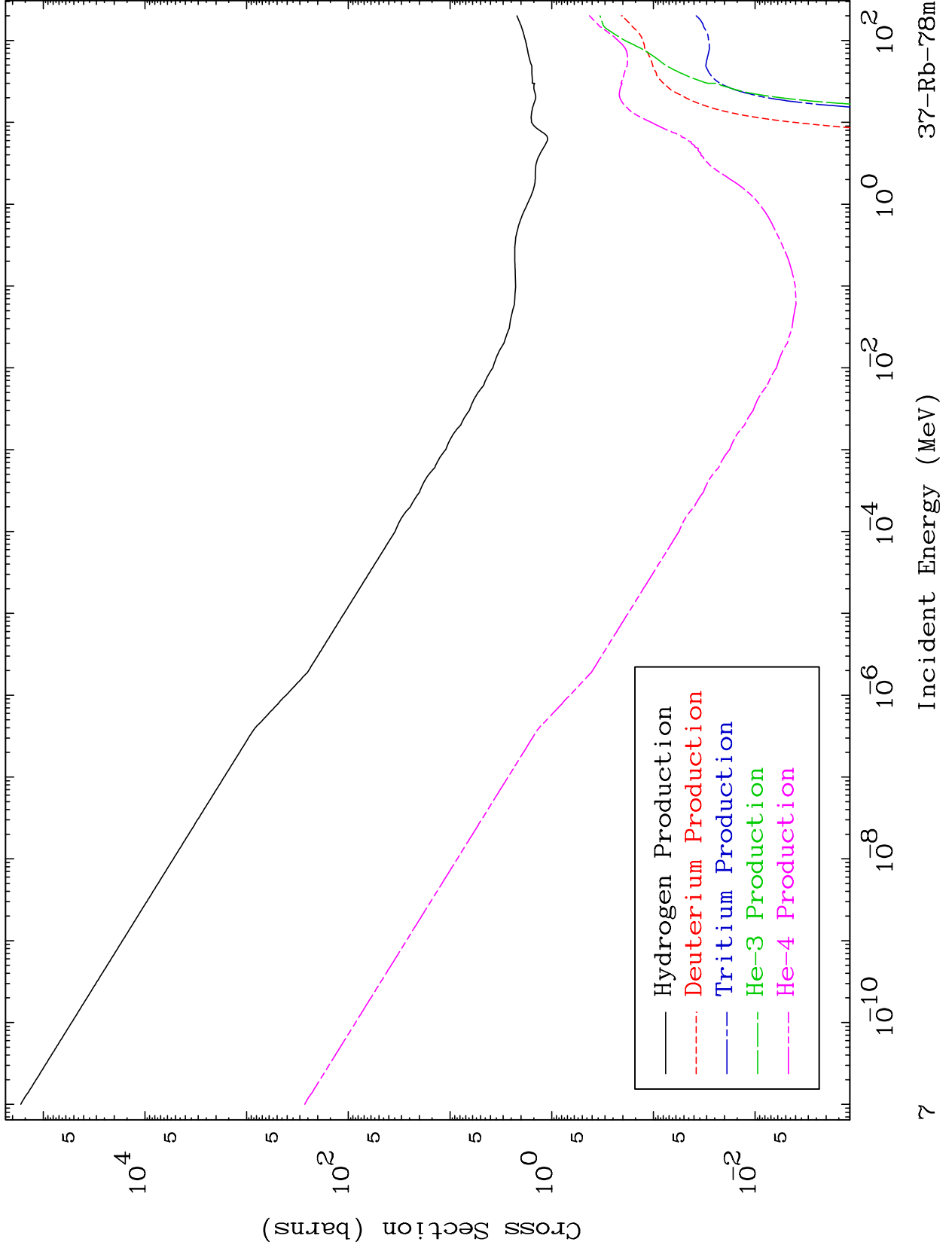
37-Rb-78m



MAT 3705

Particle Production
293 Kelvin Cross Sections

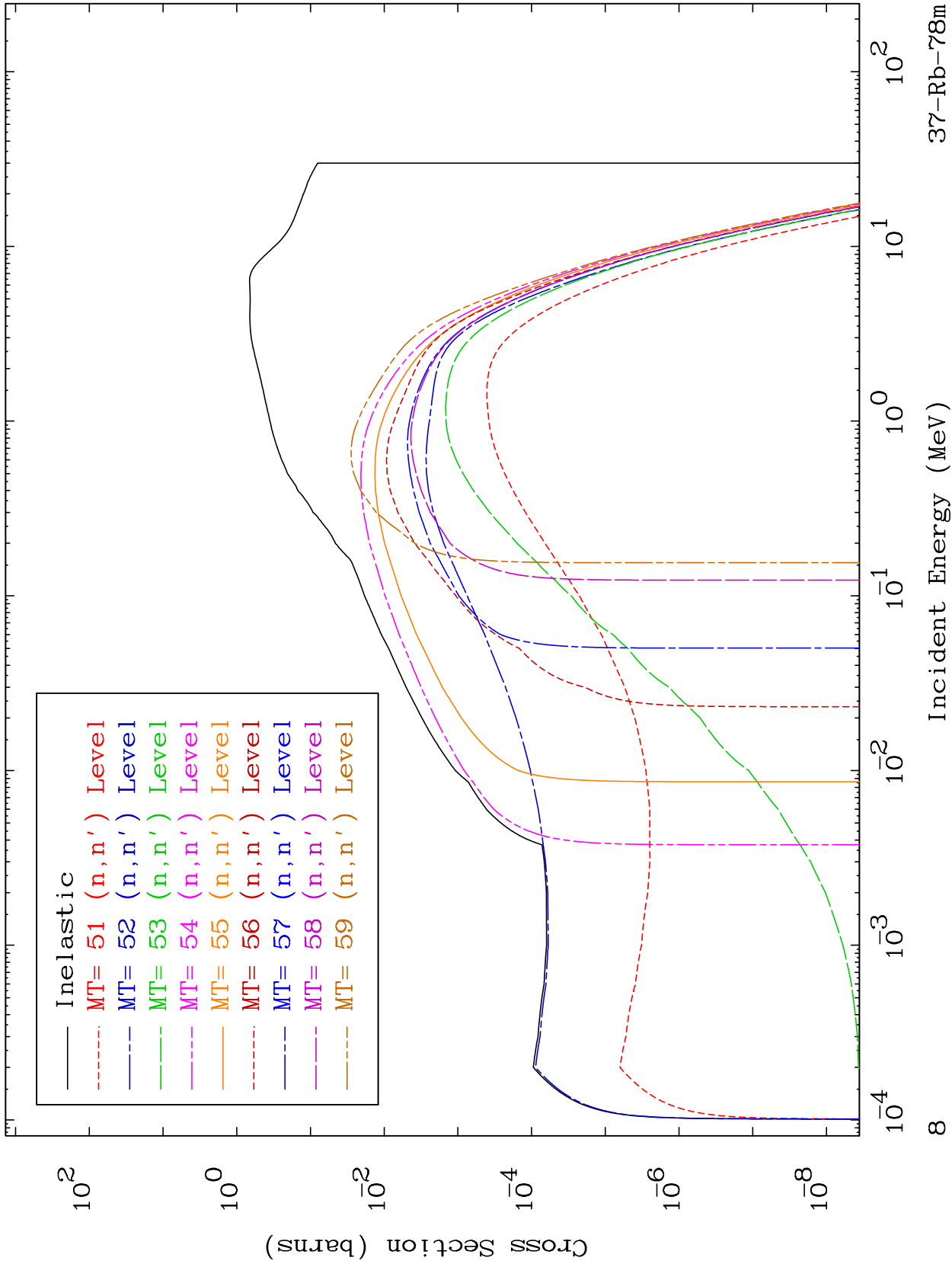
37-Rb-78m



MAT 3705

(n,n') Levels
293 Kelvin Cross Sections

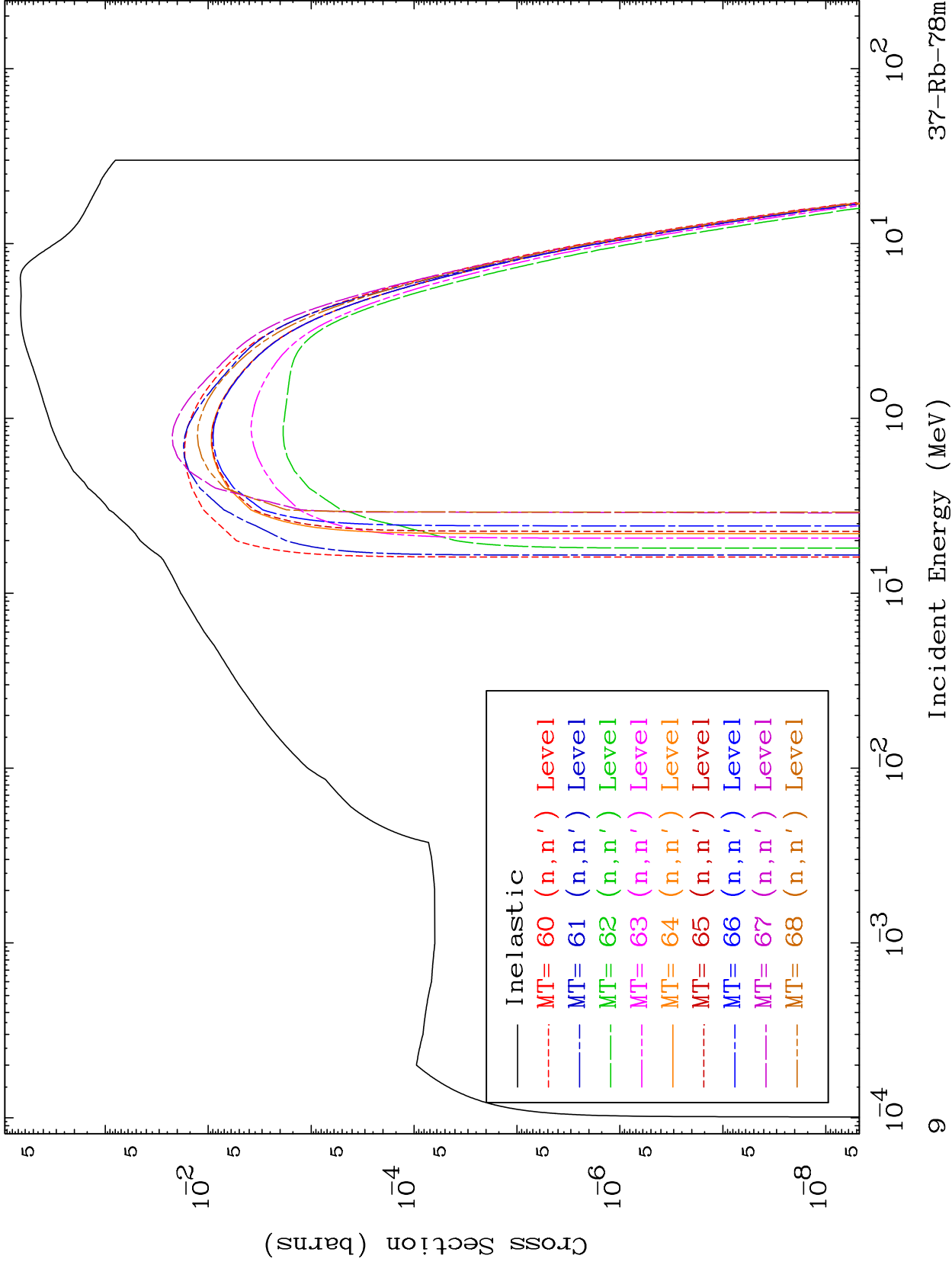
37-Rb-78m



MAT 3705

(n,n') Levels
293 Kelvin Cross Sections

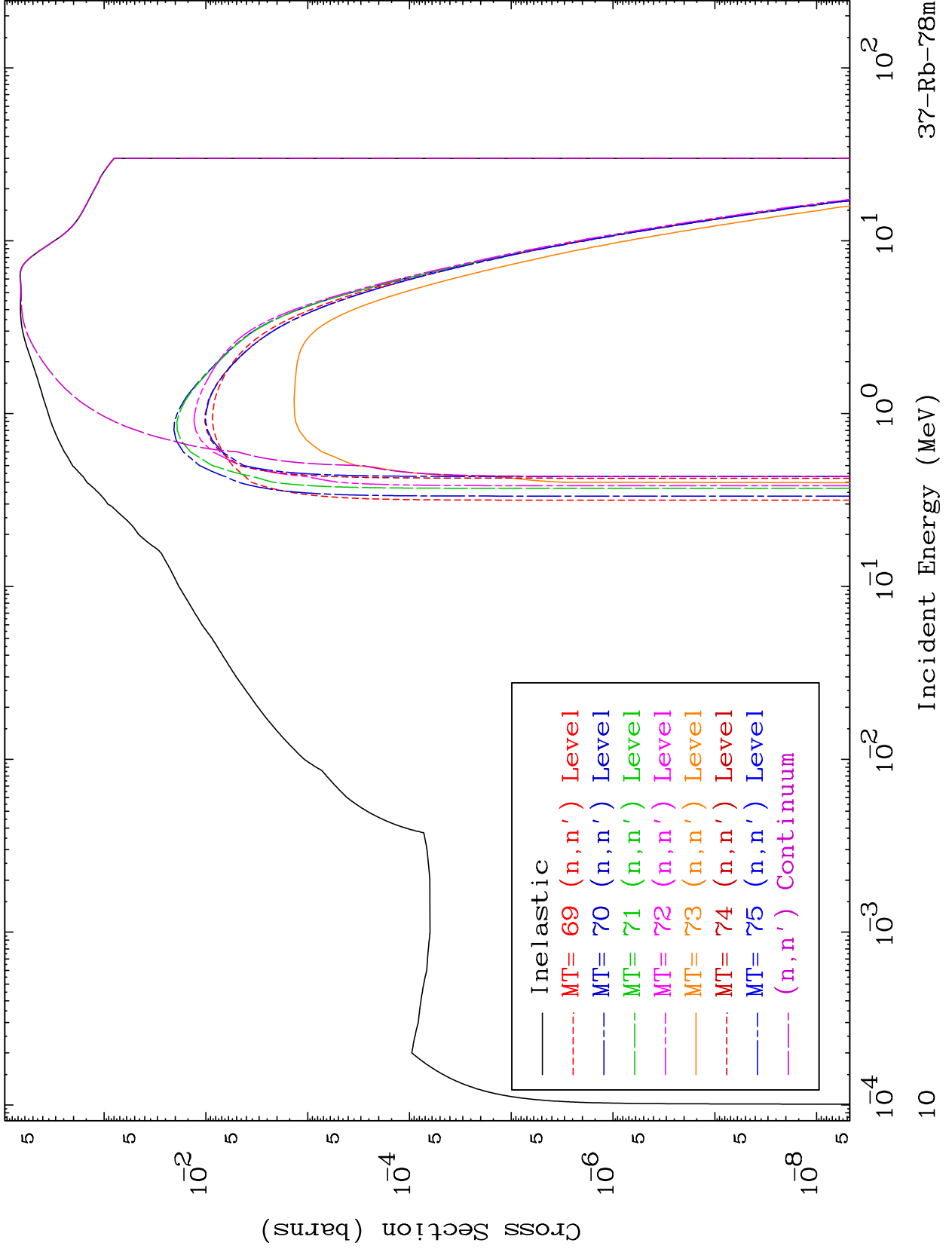
37-Rb-78m



MAT 3705

(n,n') Levels
293 Kelvin Cross Sections

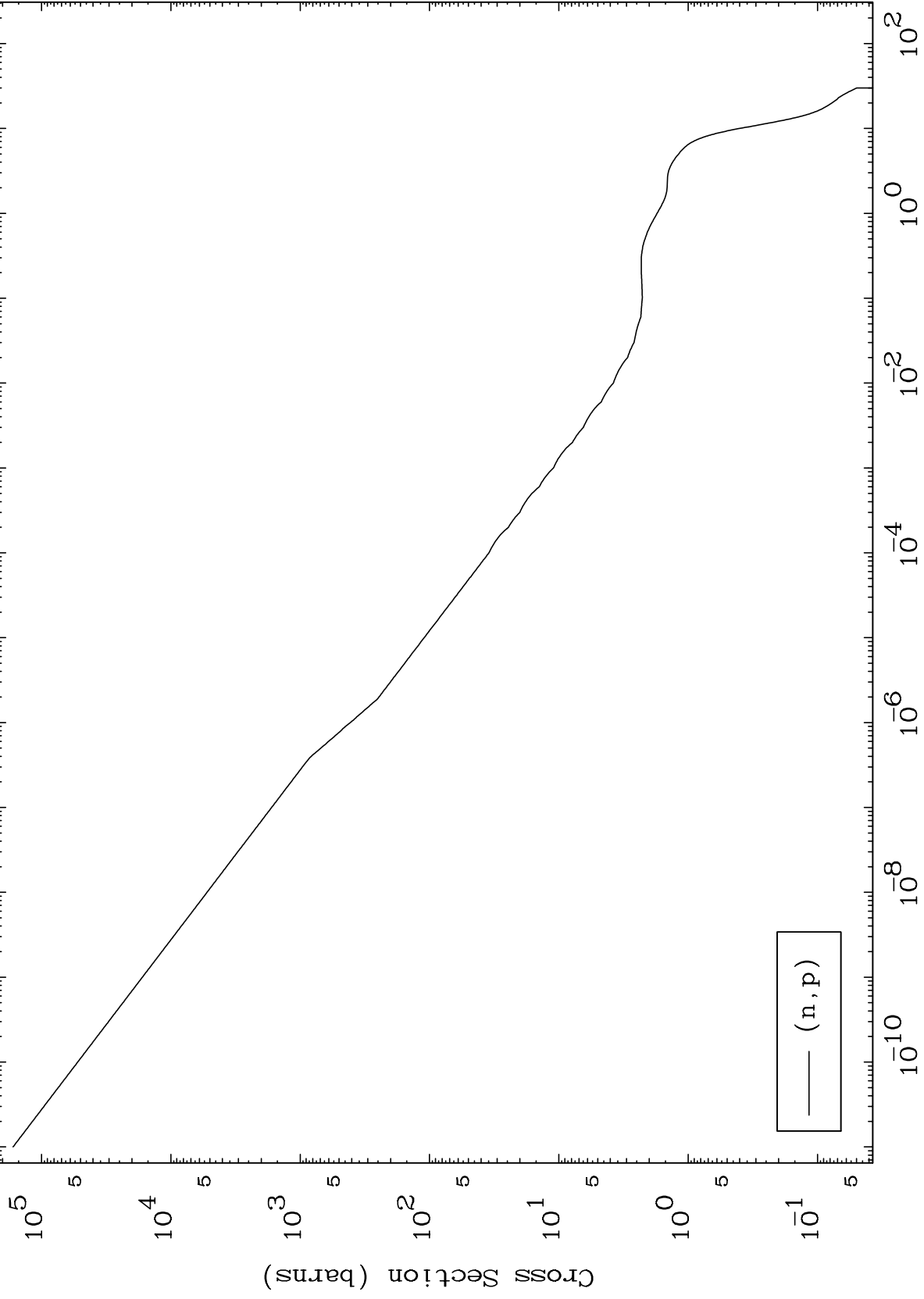
37-Rb-78m



MAT 3705

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-78m

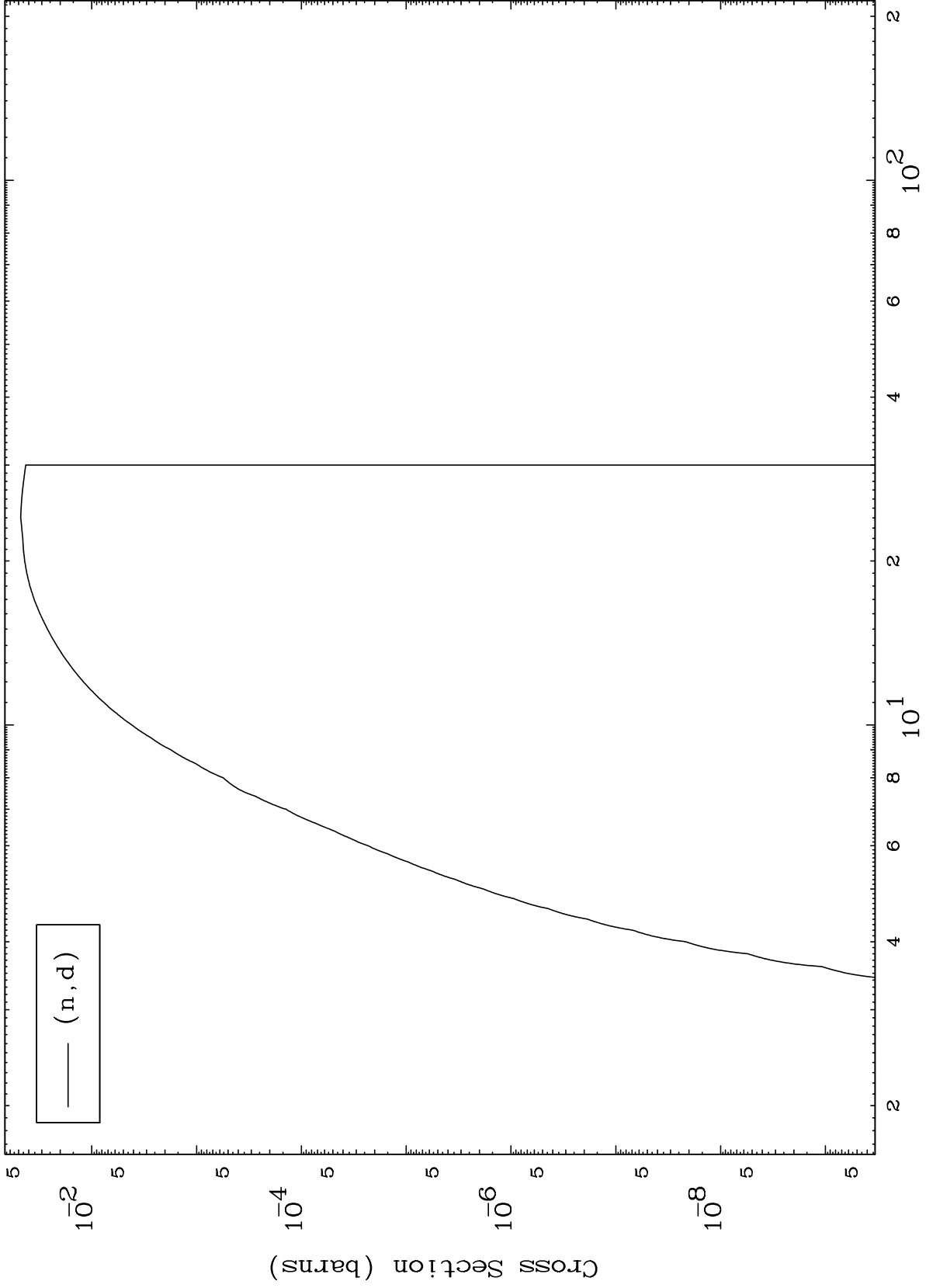


(n,p)

MAT 3705

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-78m



12

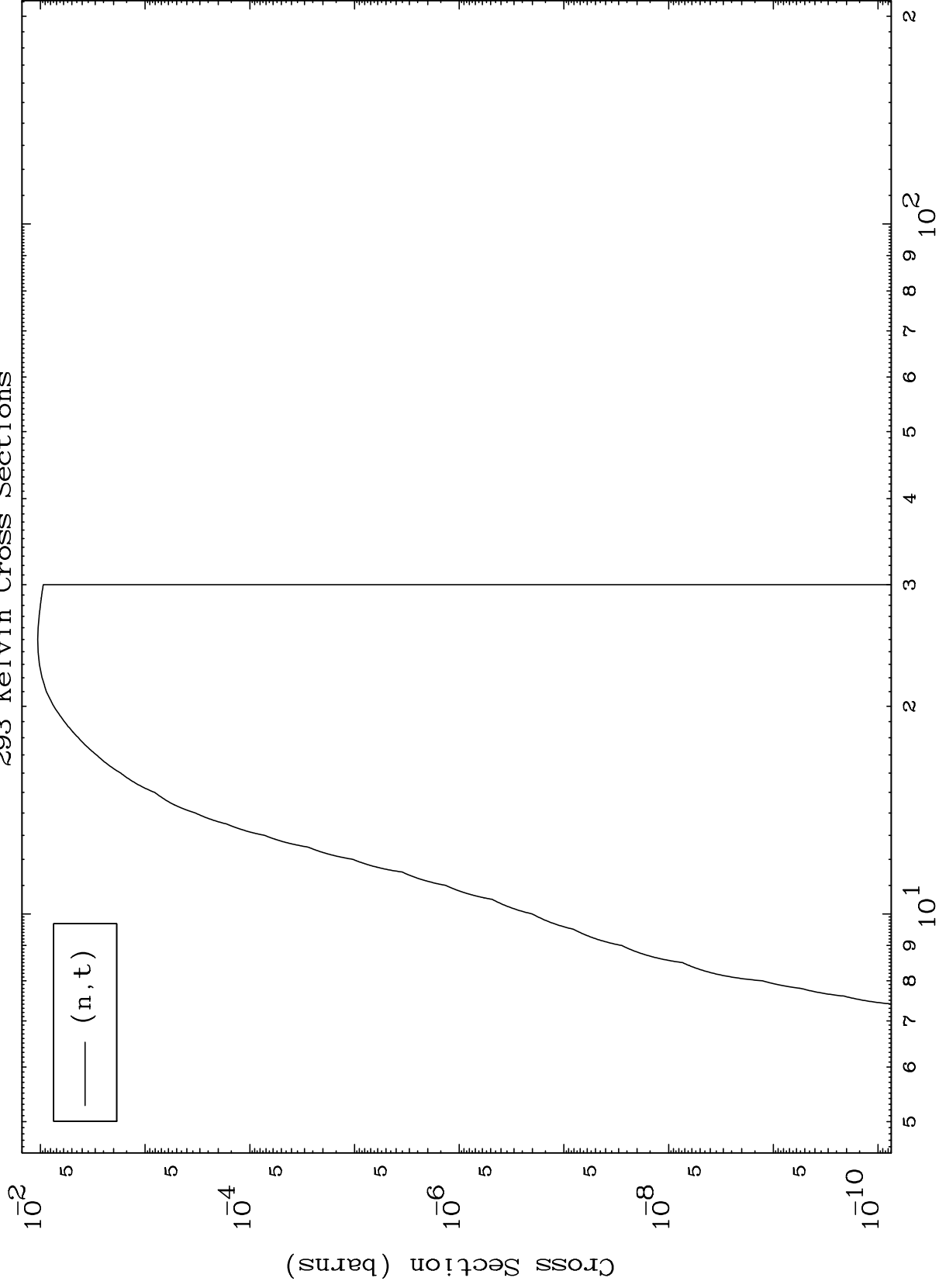
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-78m



13

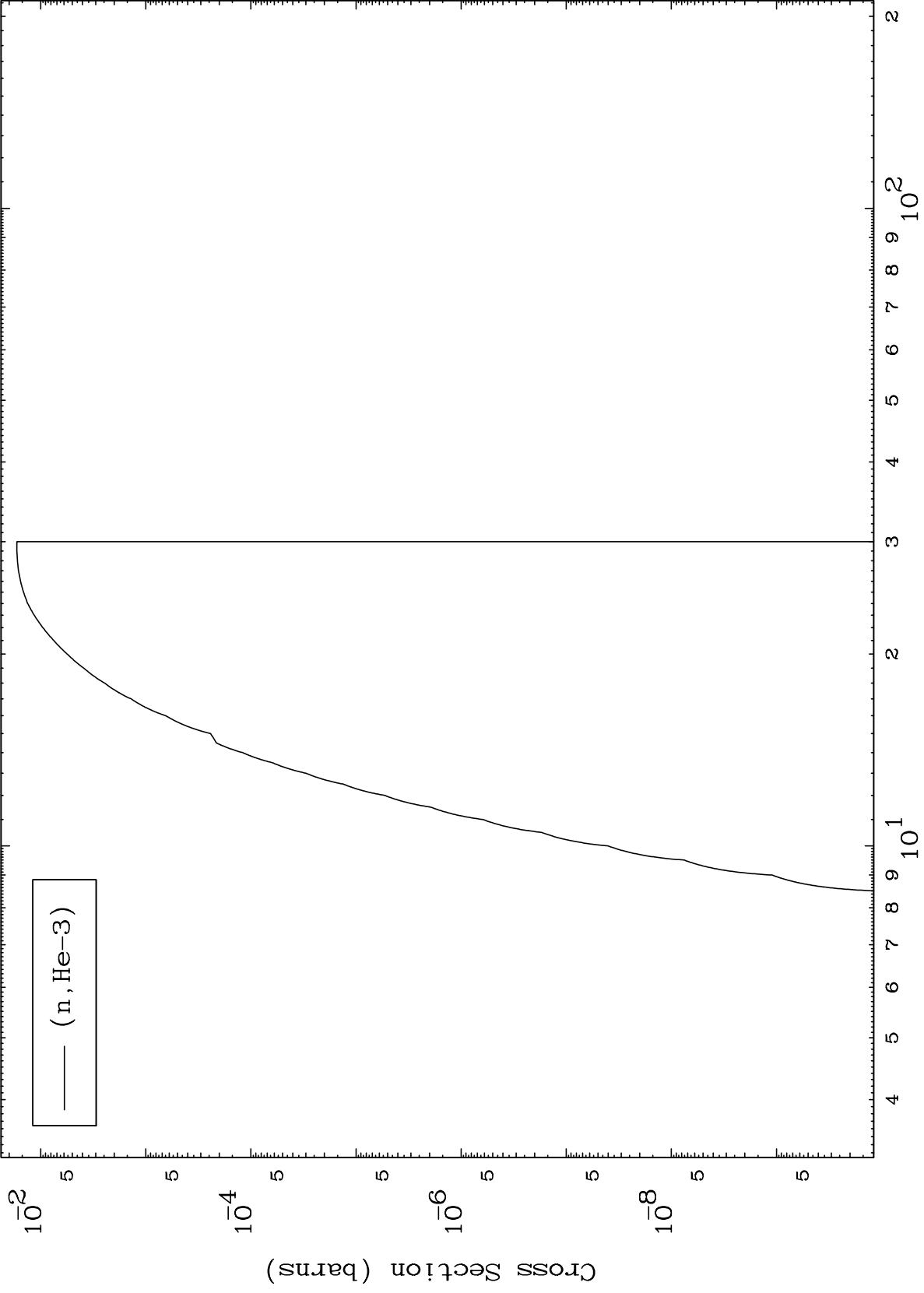
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-78m



14

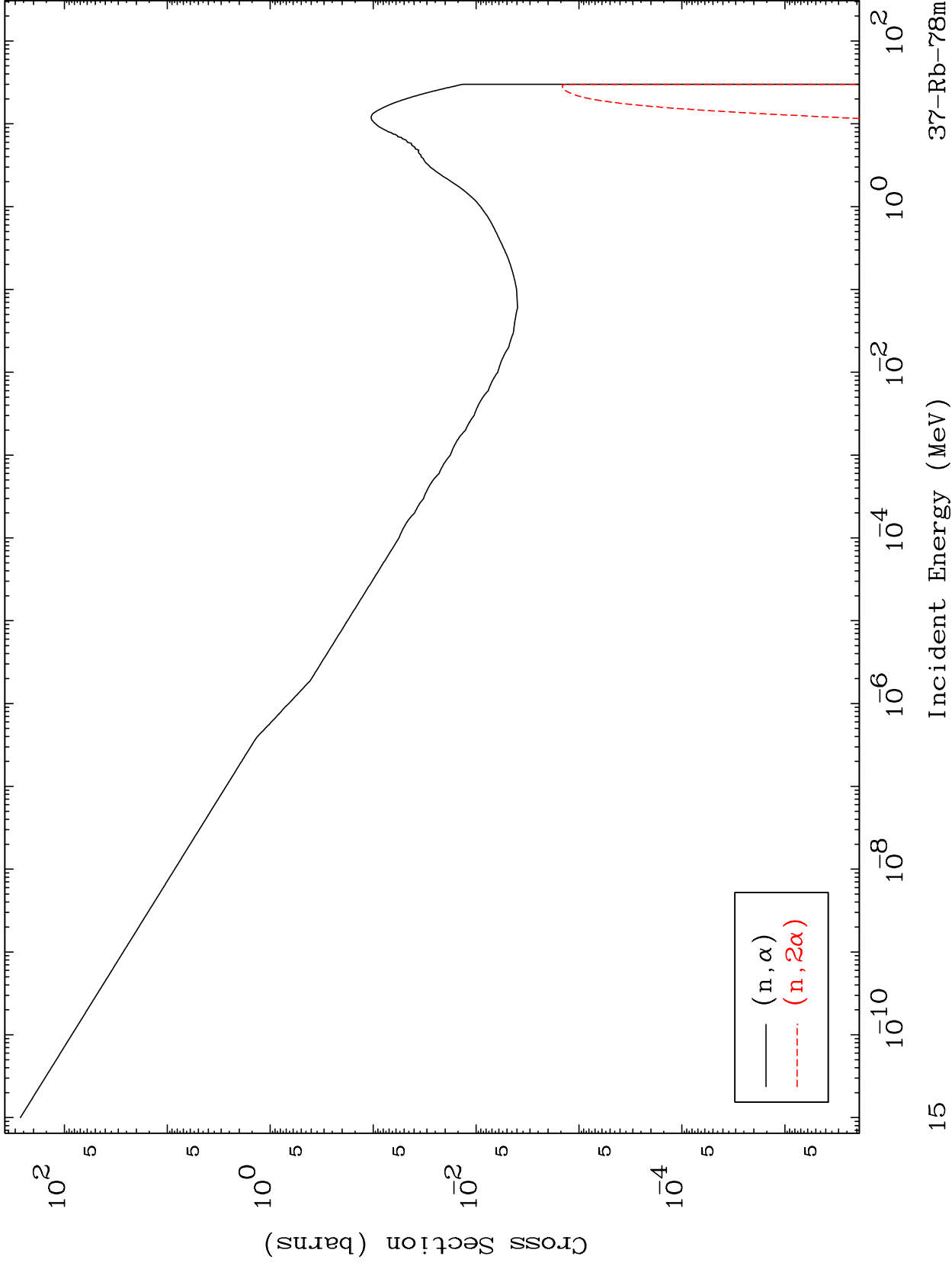
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(n,α) Levels
293 Kelvin Cross Sections

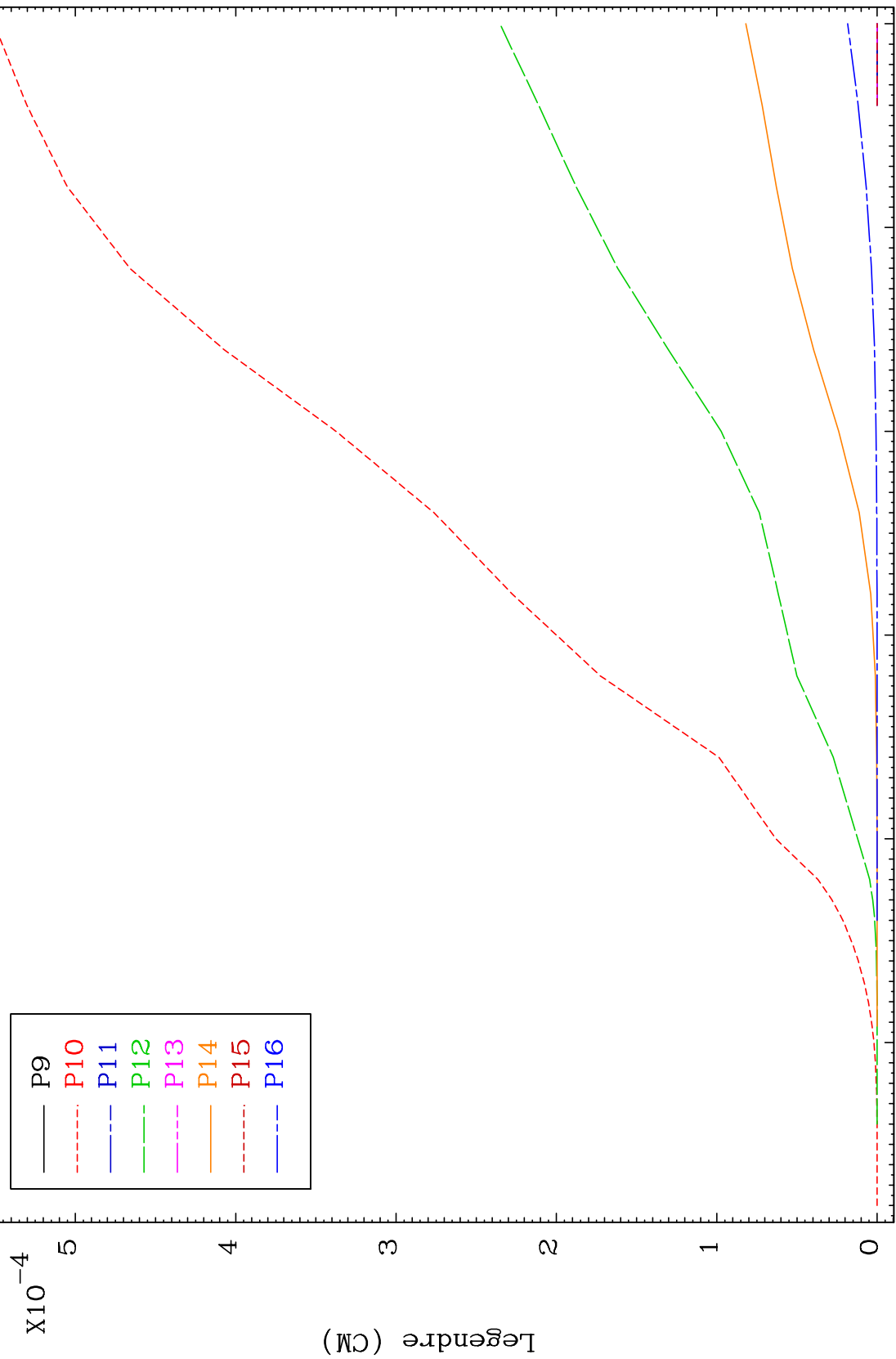
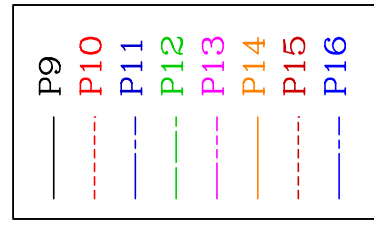
37-Rb-78m



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Elastic Legendre Coefficients

37-Rb-78m



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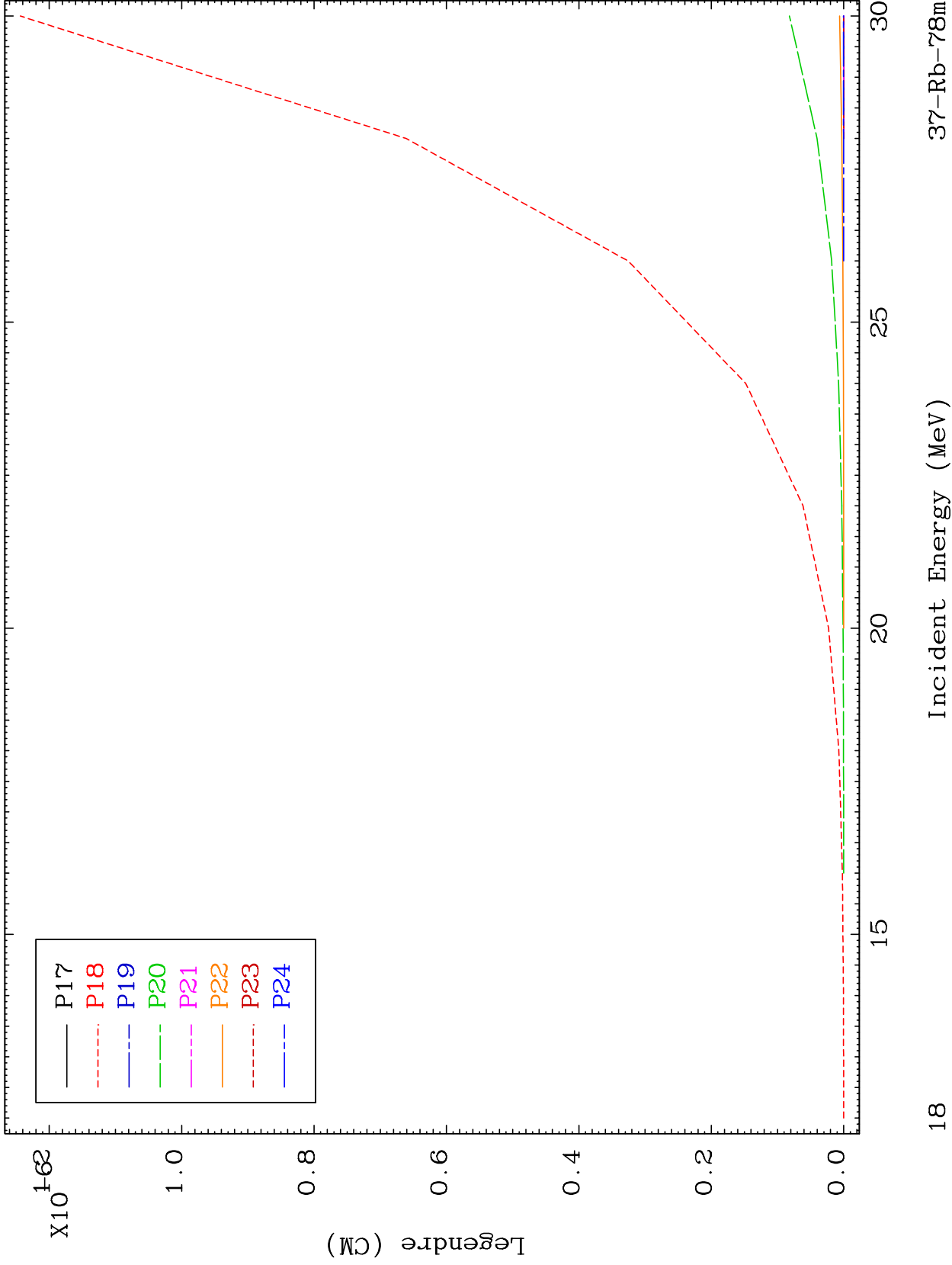
Incident Energy (MeV)

37-Rb-78m

MAT 3705

Elastic Legendre Coefficients

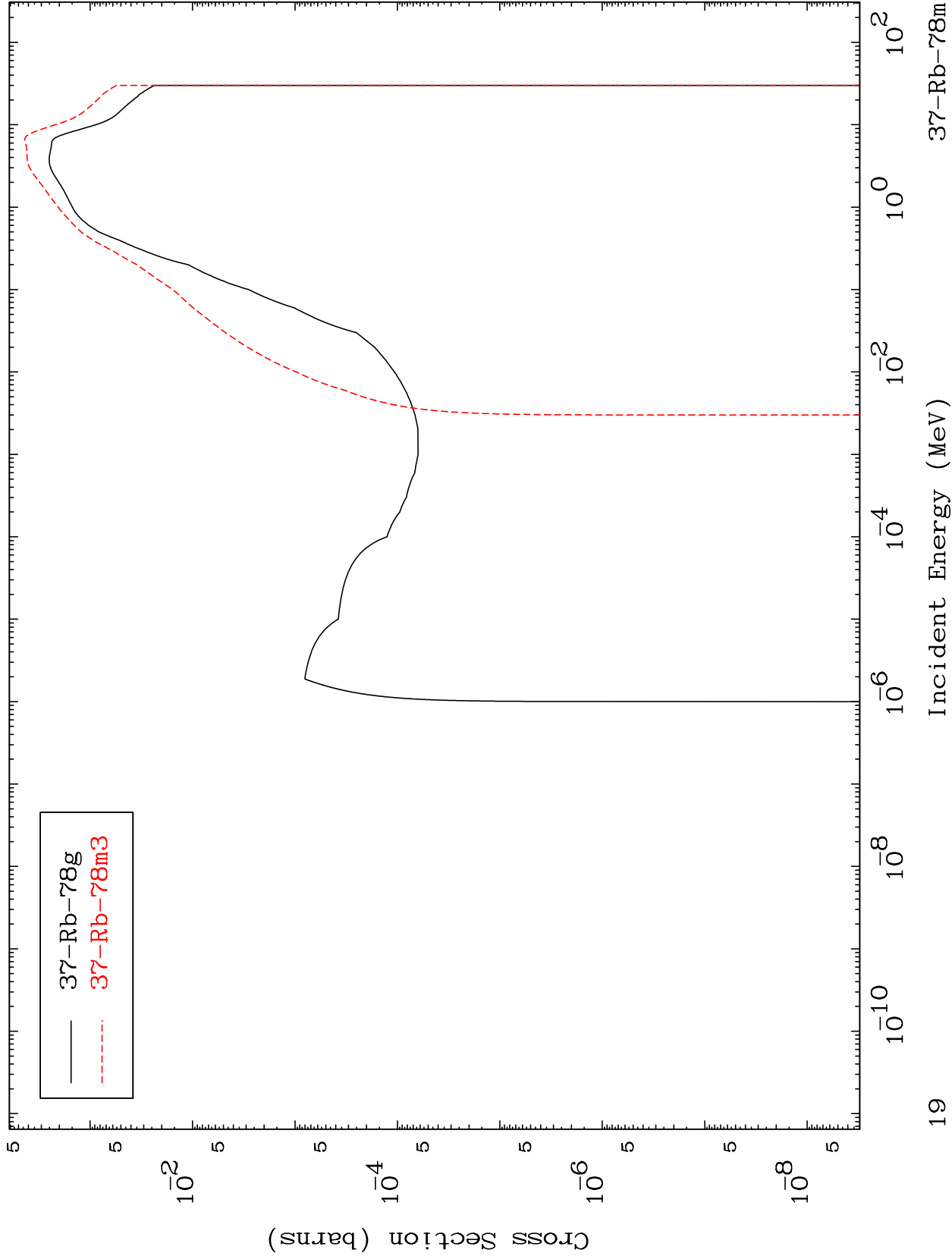
³⁷Rb-⁷⁸m



MAT 3705

Inelastic
Radionuclide Production Cross Section

³⁷Rb-⁷⁸m

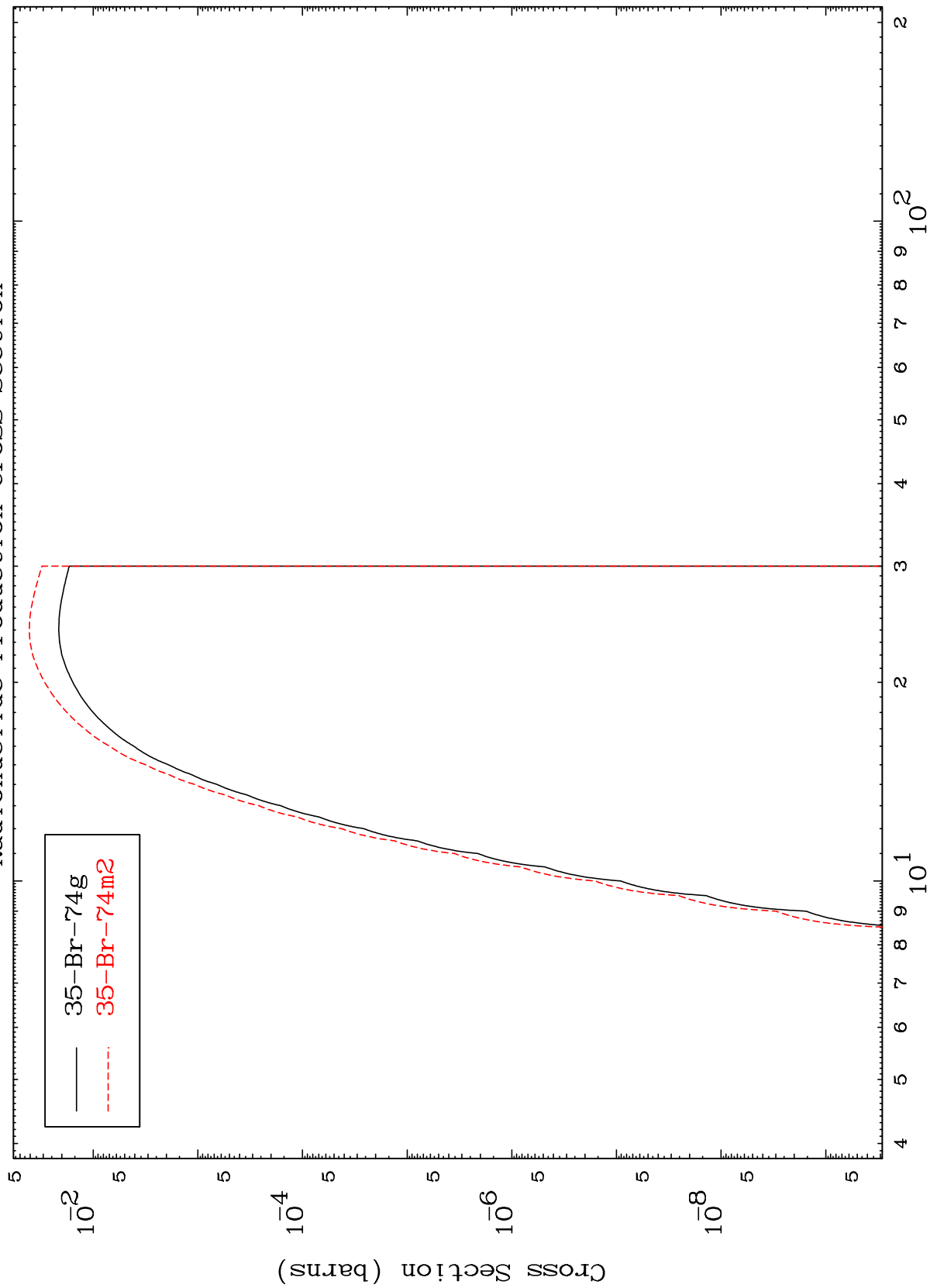


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



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

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

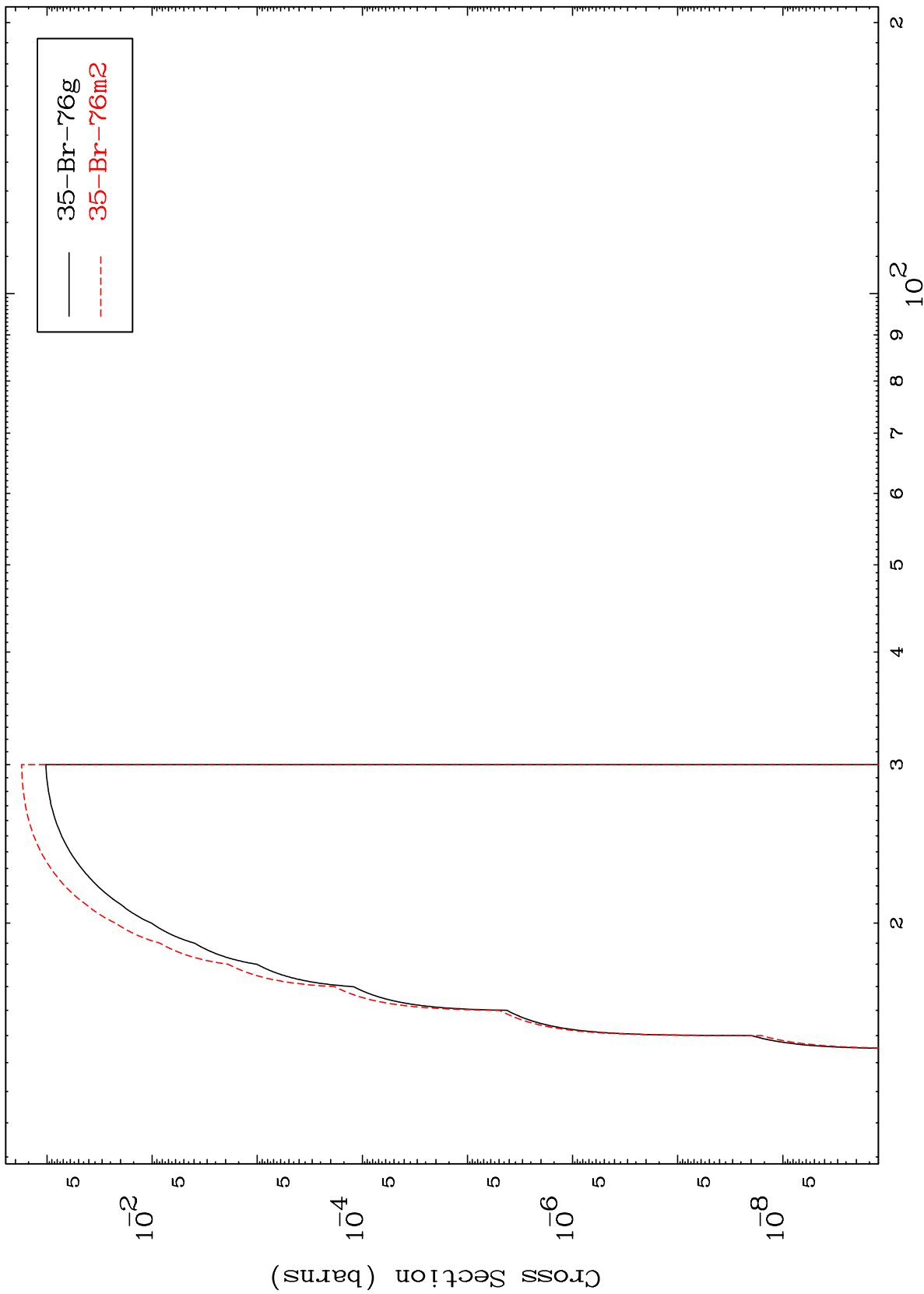
20

MAT 3705

(n,2n) p

37-Rb-78m

Radionuclide Production Cross Section

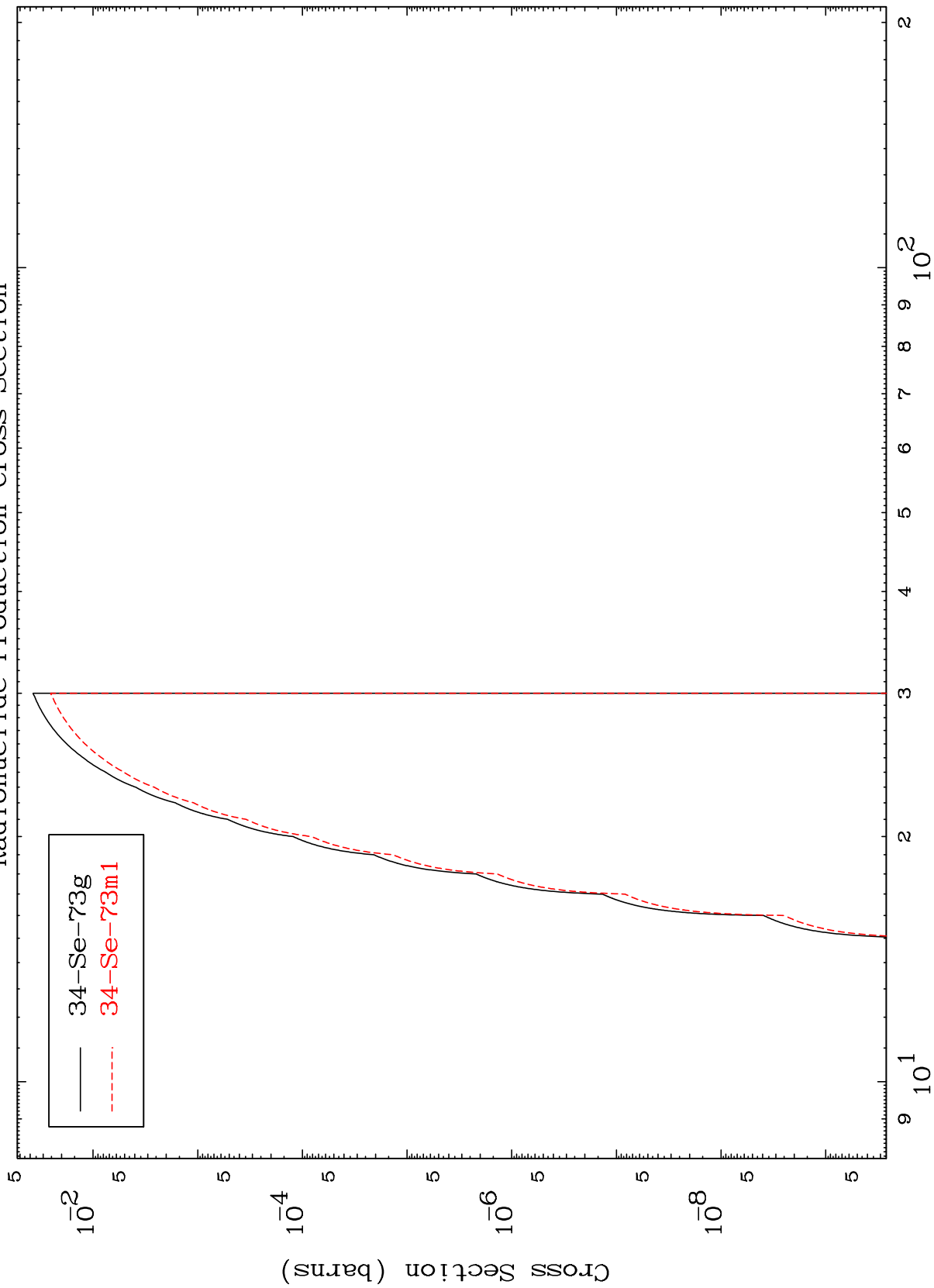


MAT 3705

(n,n') p α

37-Rb-78m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

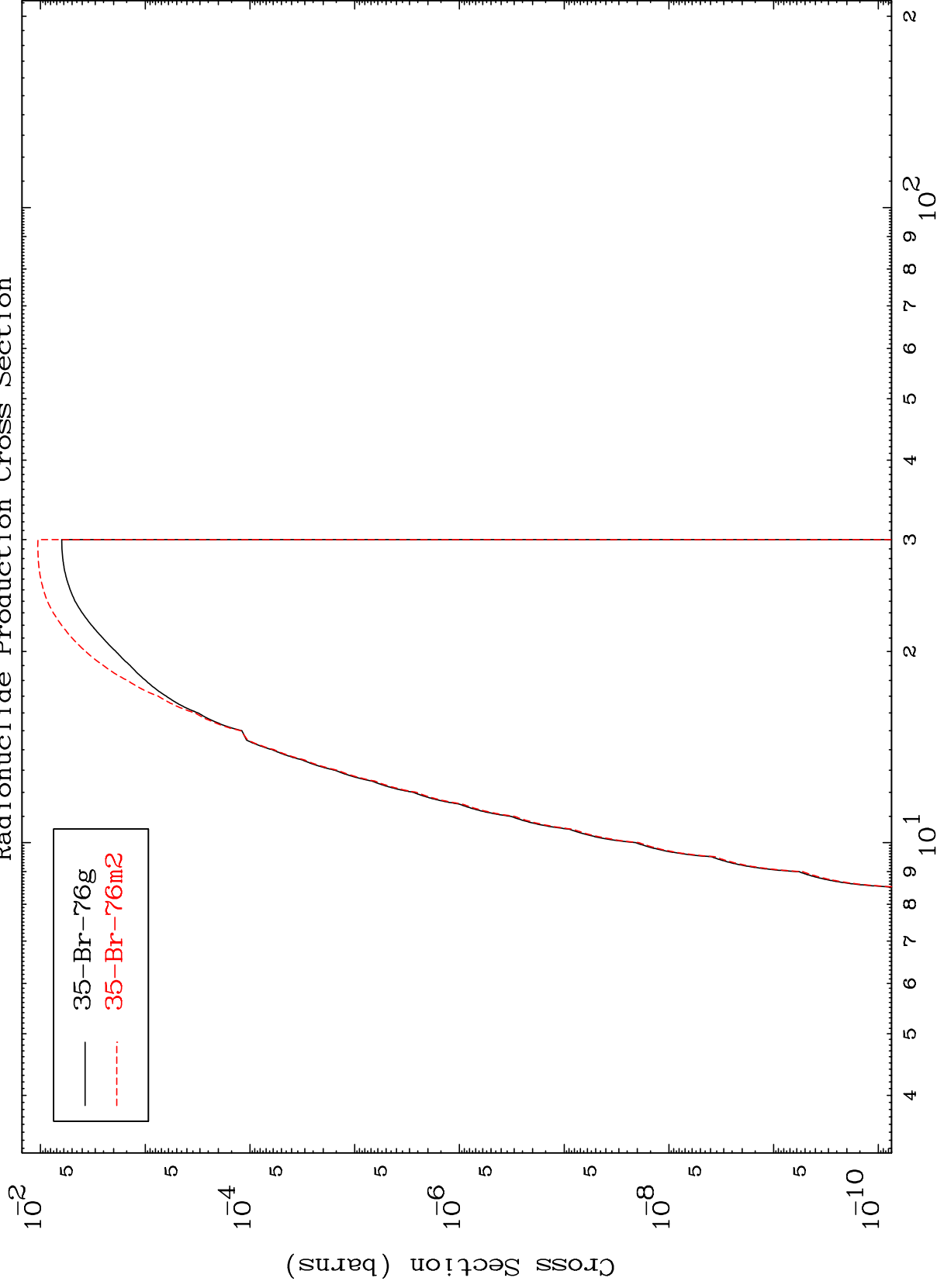
37-Rb-78m

MAT 3705

(n,He-3)

37-Rb-78m

Radionuclide Production Cross Section



23

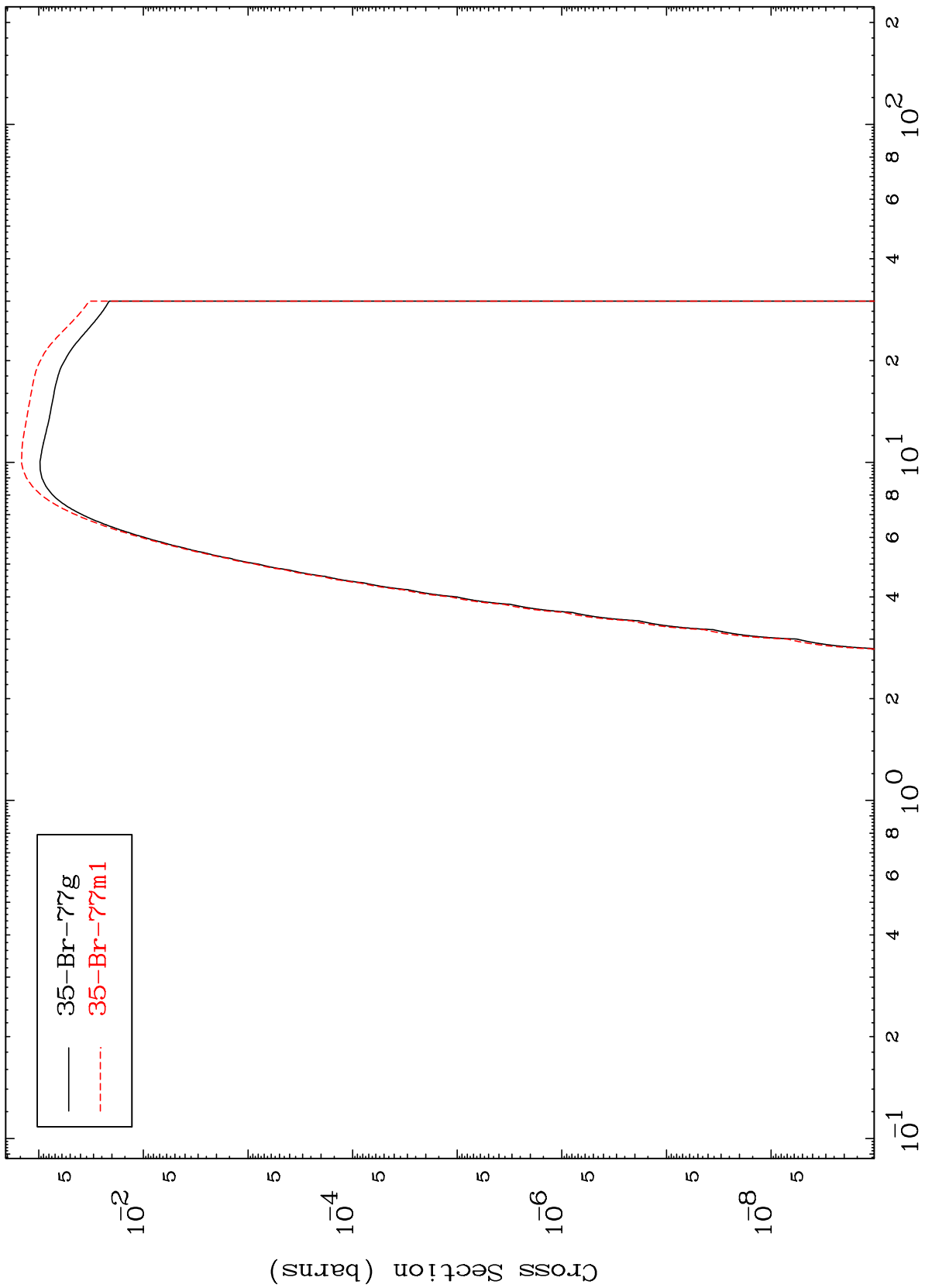
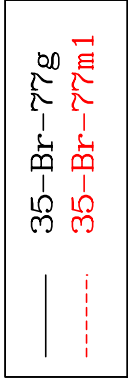
Incident Energy (MeV)

37-Rb-78m

MAT 3705

37-Rb-78m

Radionuclide Production Cross Section



37-Rb-78m

37-Rb-78m

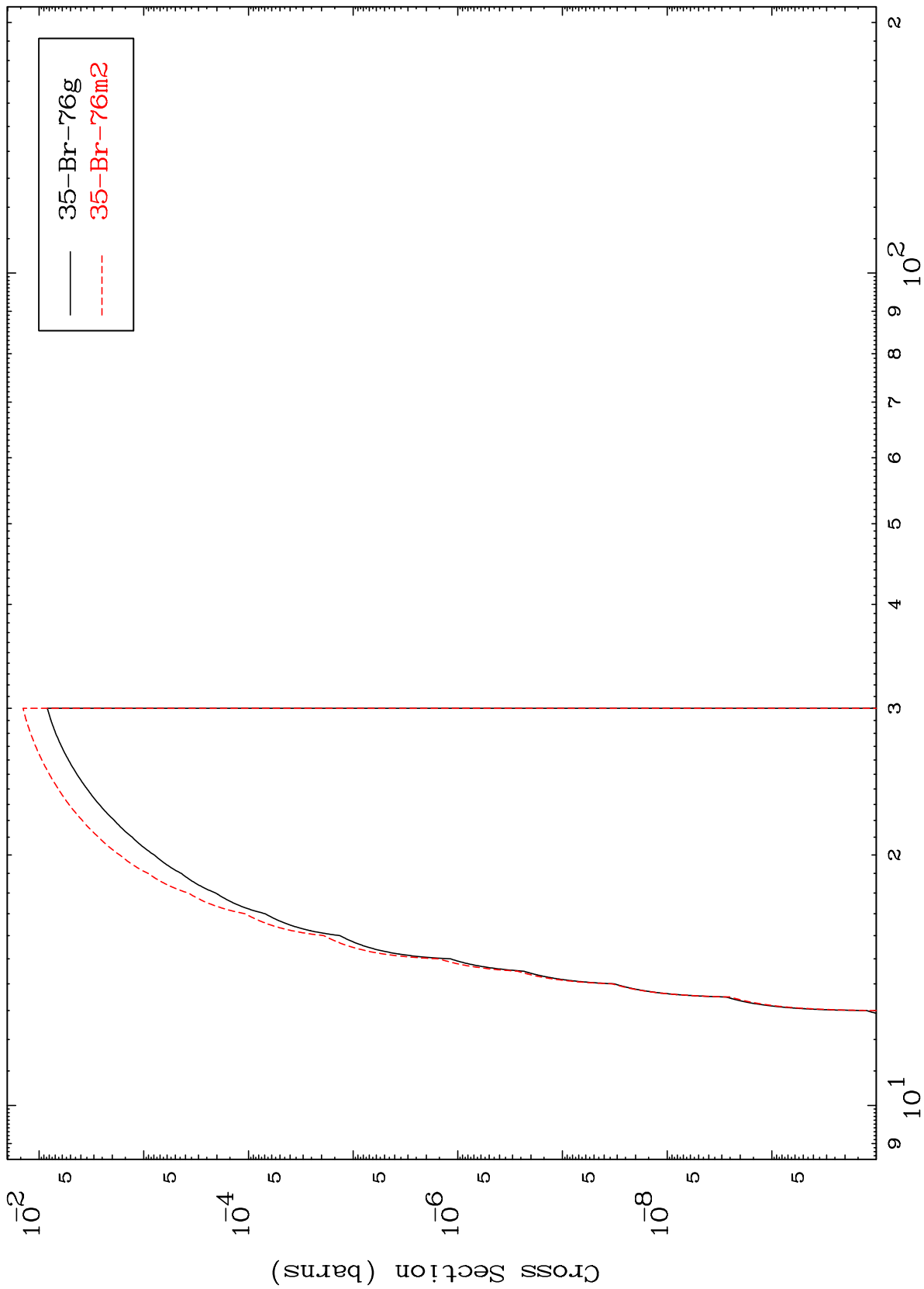
24

MAT 3705

(n,p) d

37-Rb-78m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

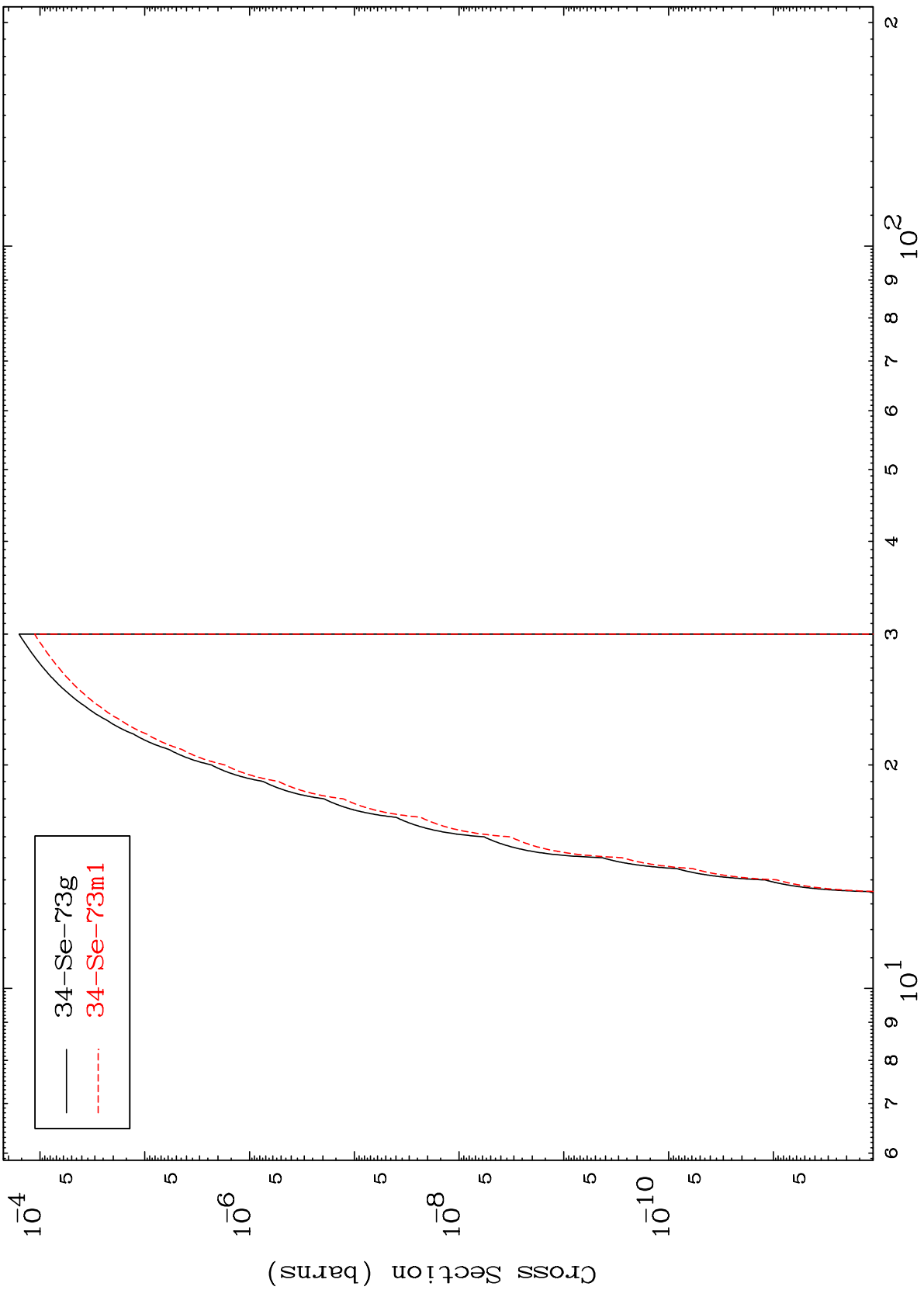
37-Rb-78m

MAT 3705

(n,d) α

37-Rb-78m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-78m