

Program EVALPLOT
(Version 2021-1)

by

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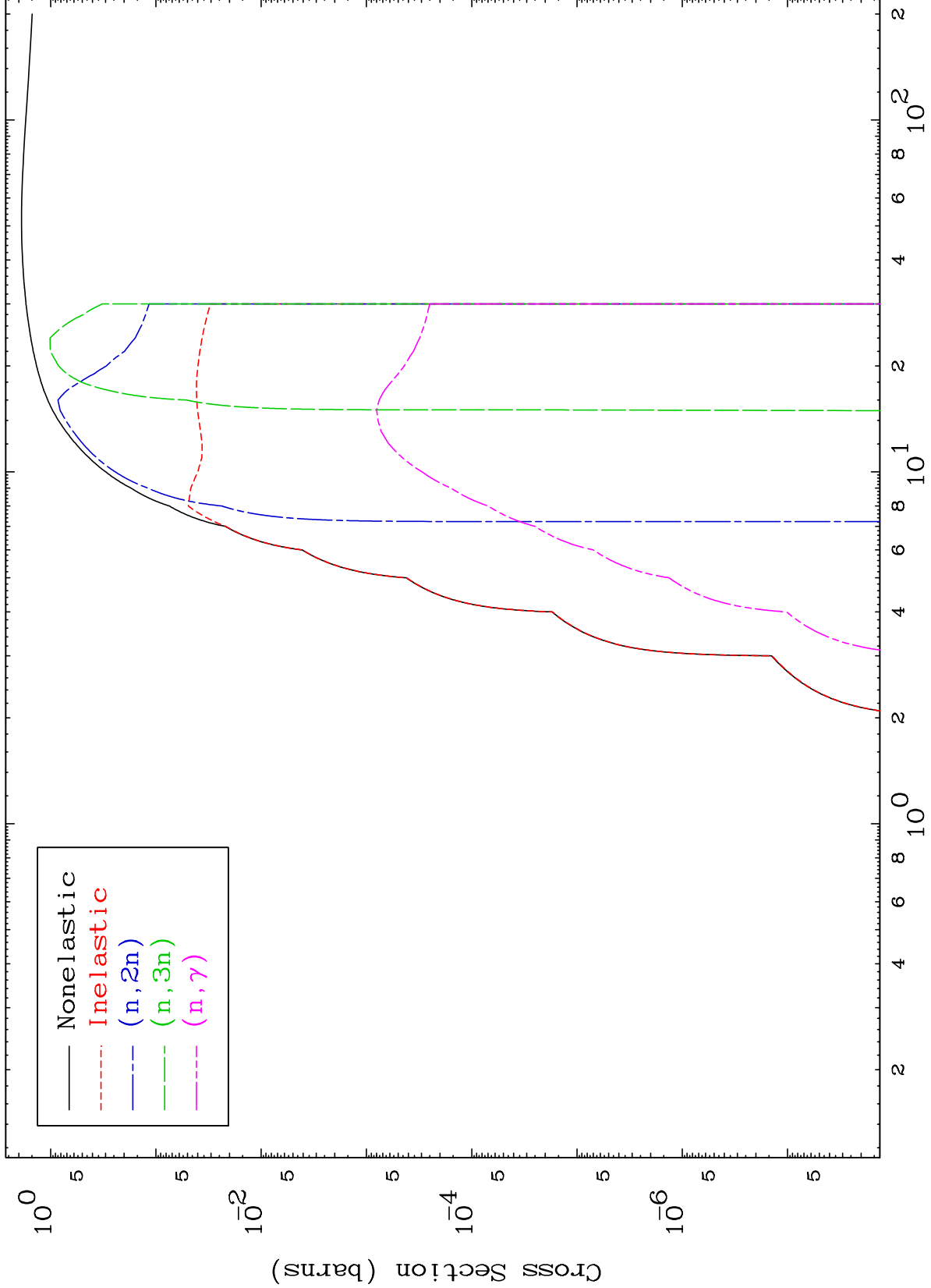
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

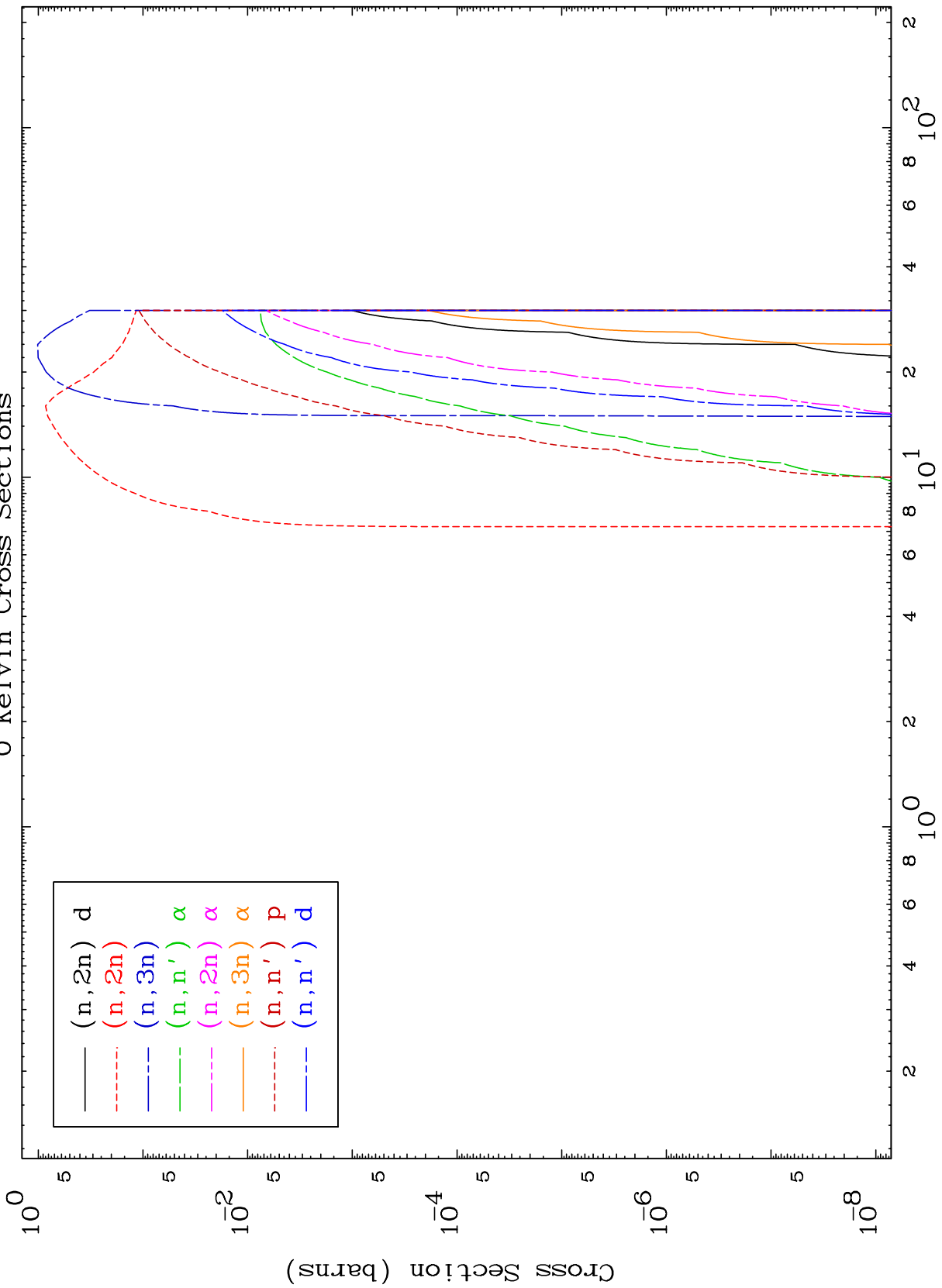
0 Kelvin Cross Sections



MAT 7049

Proton Neutron Absorption
0 Kelvin Cross Sections

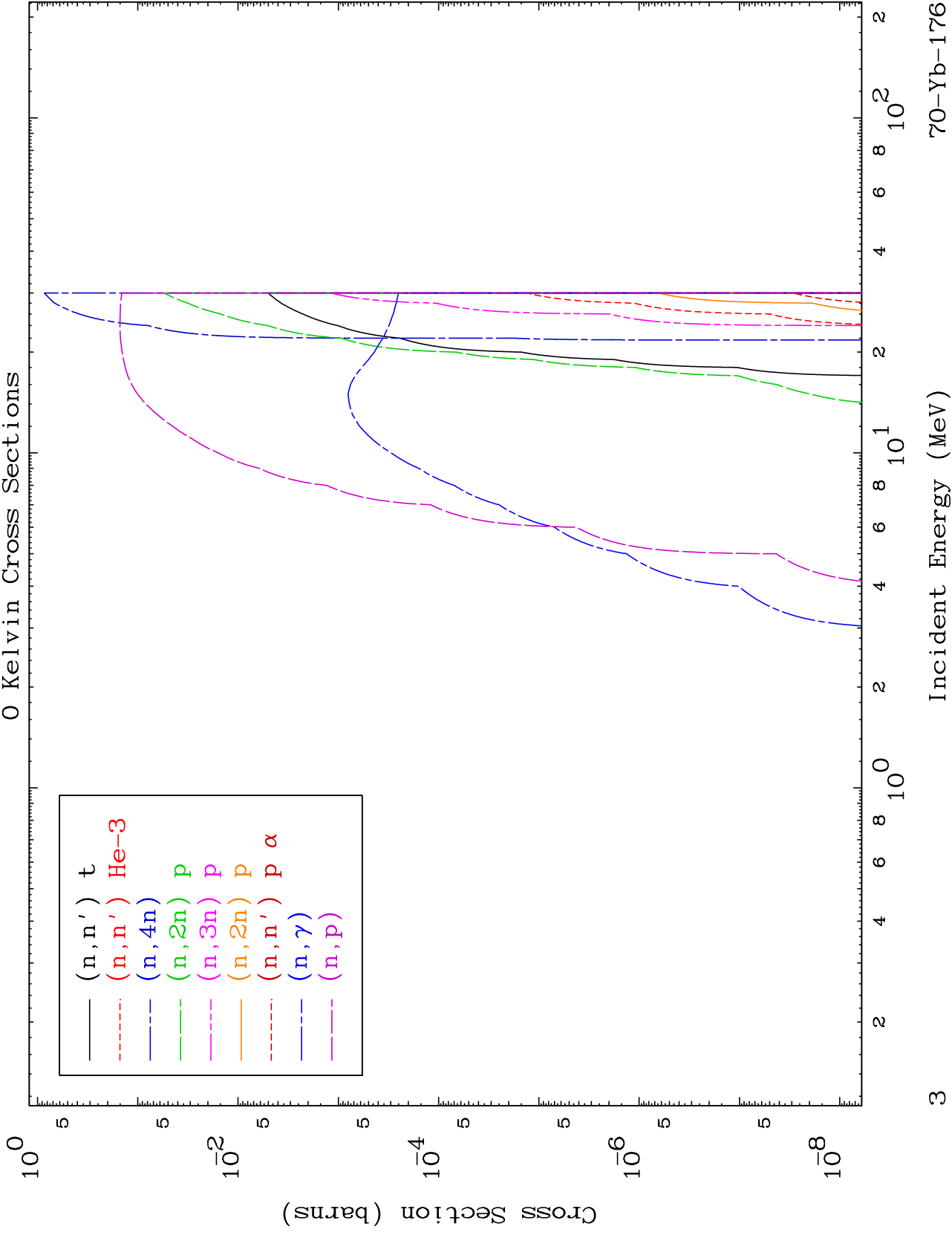
70-Yb-176



MAT 7049

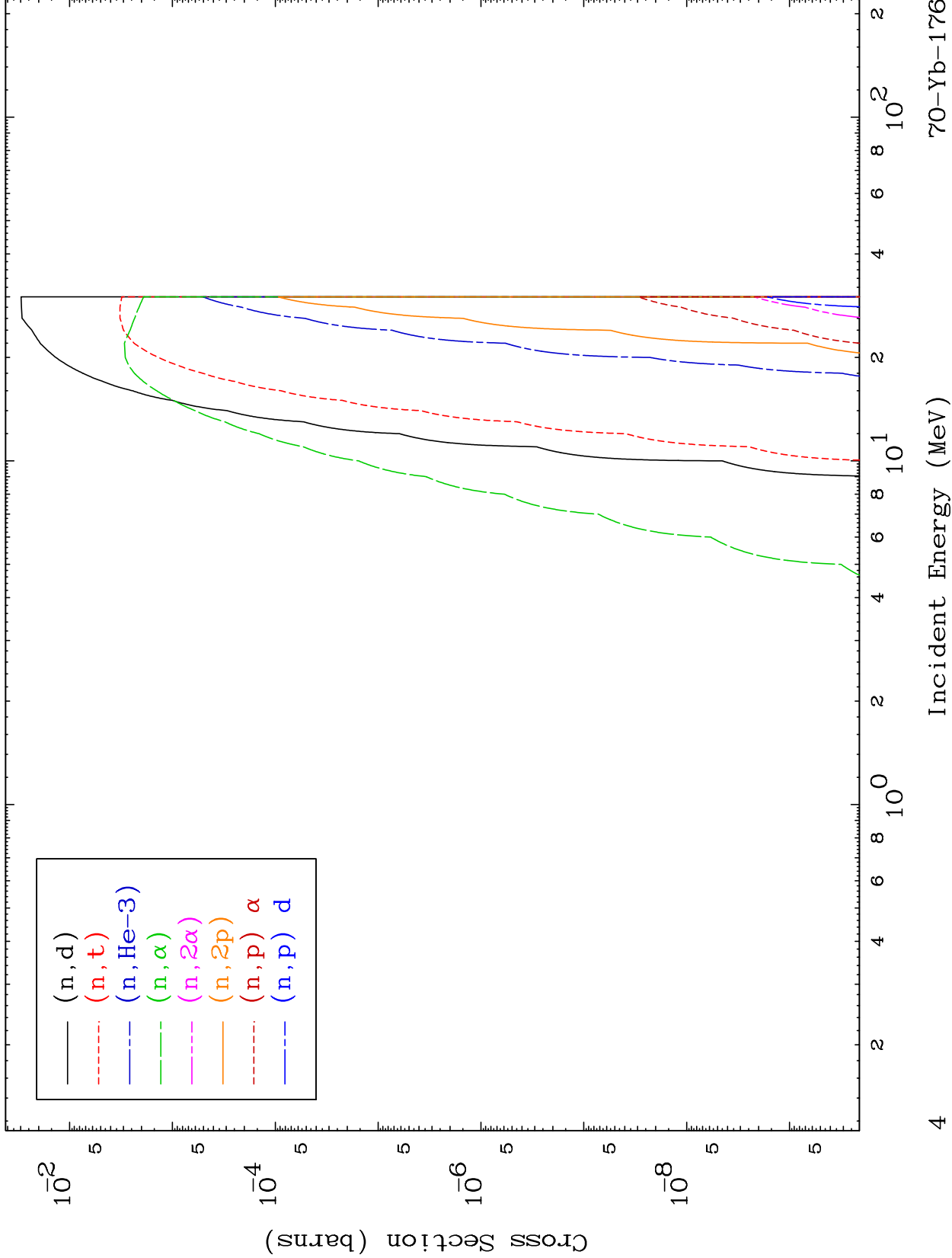
Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176



70-Yb-176

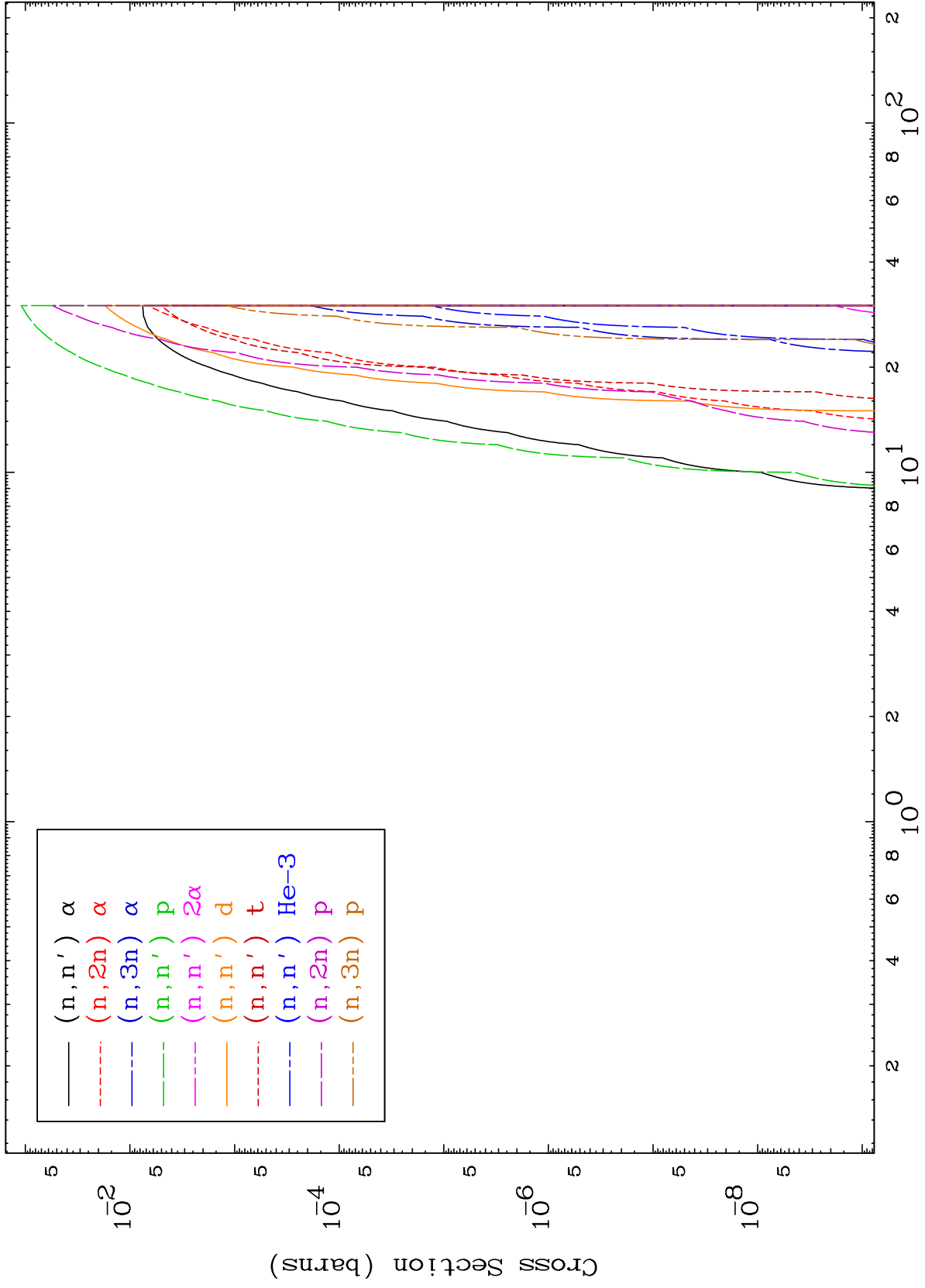
Incident Energy (MeV)

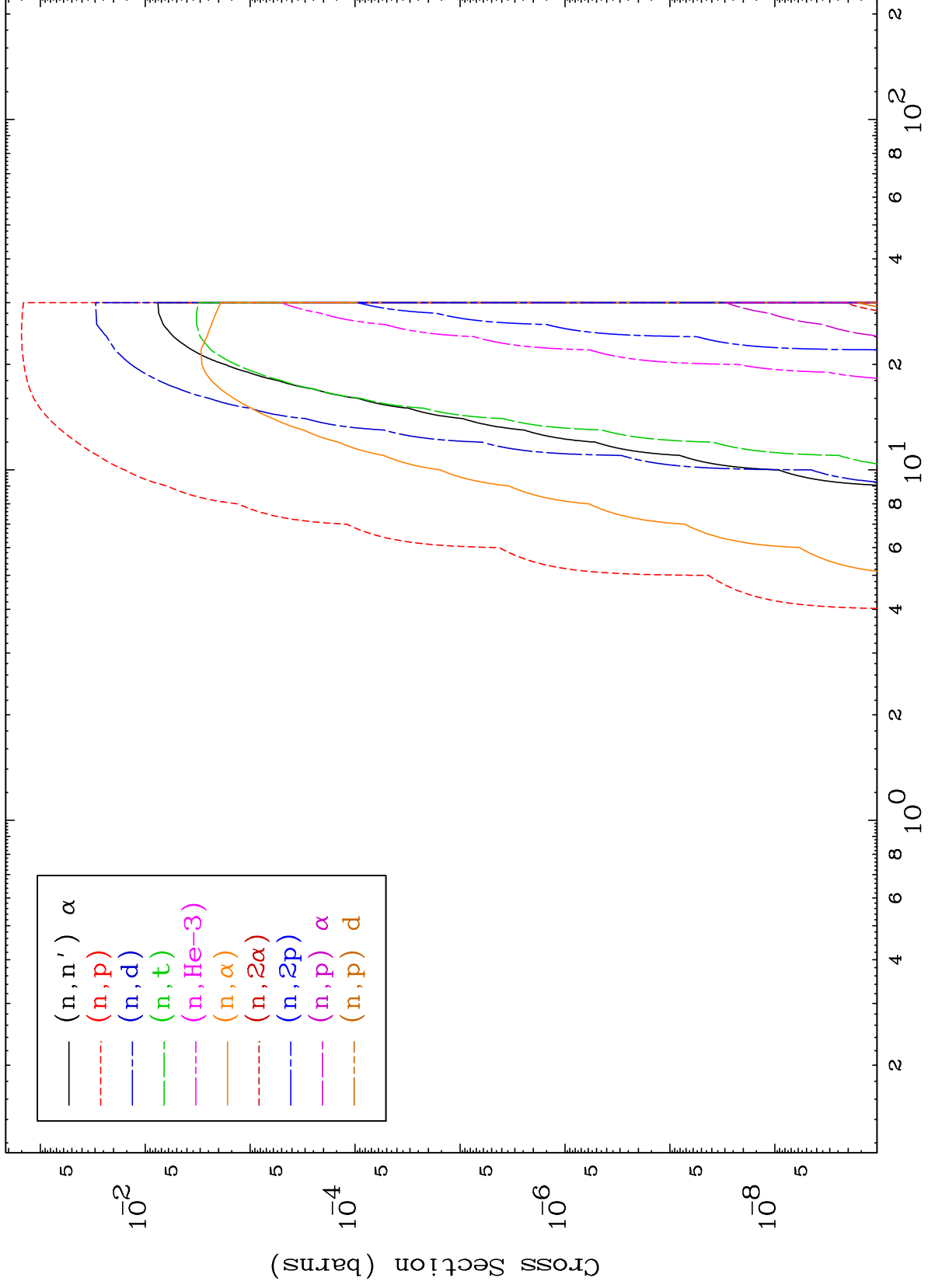


MAT 7049

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-176

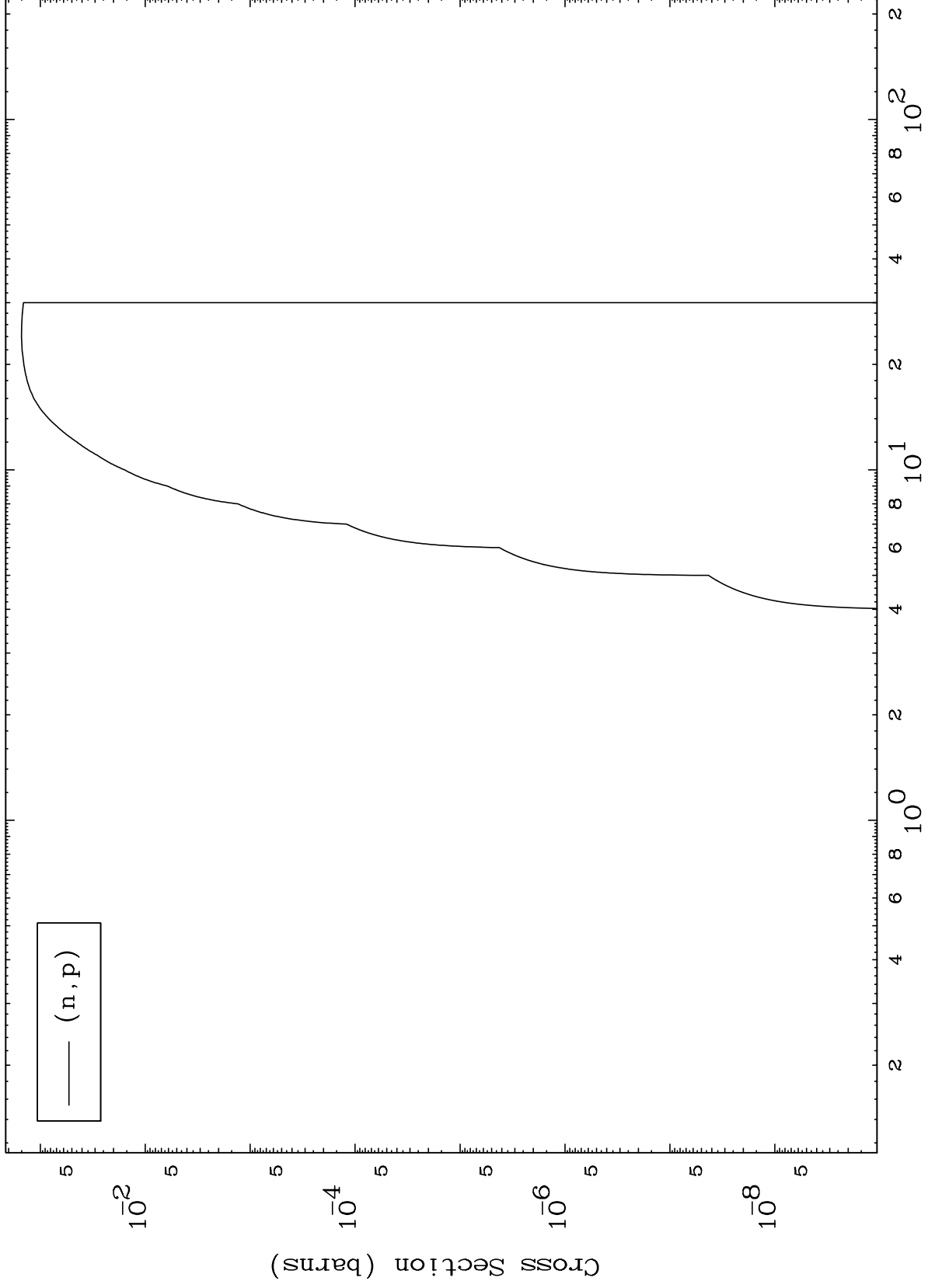




MAT 7049

(p,p) Levels
0 Kelvin Cross Sections

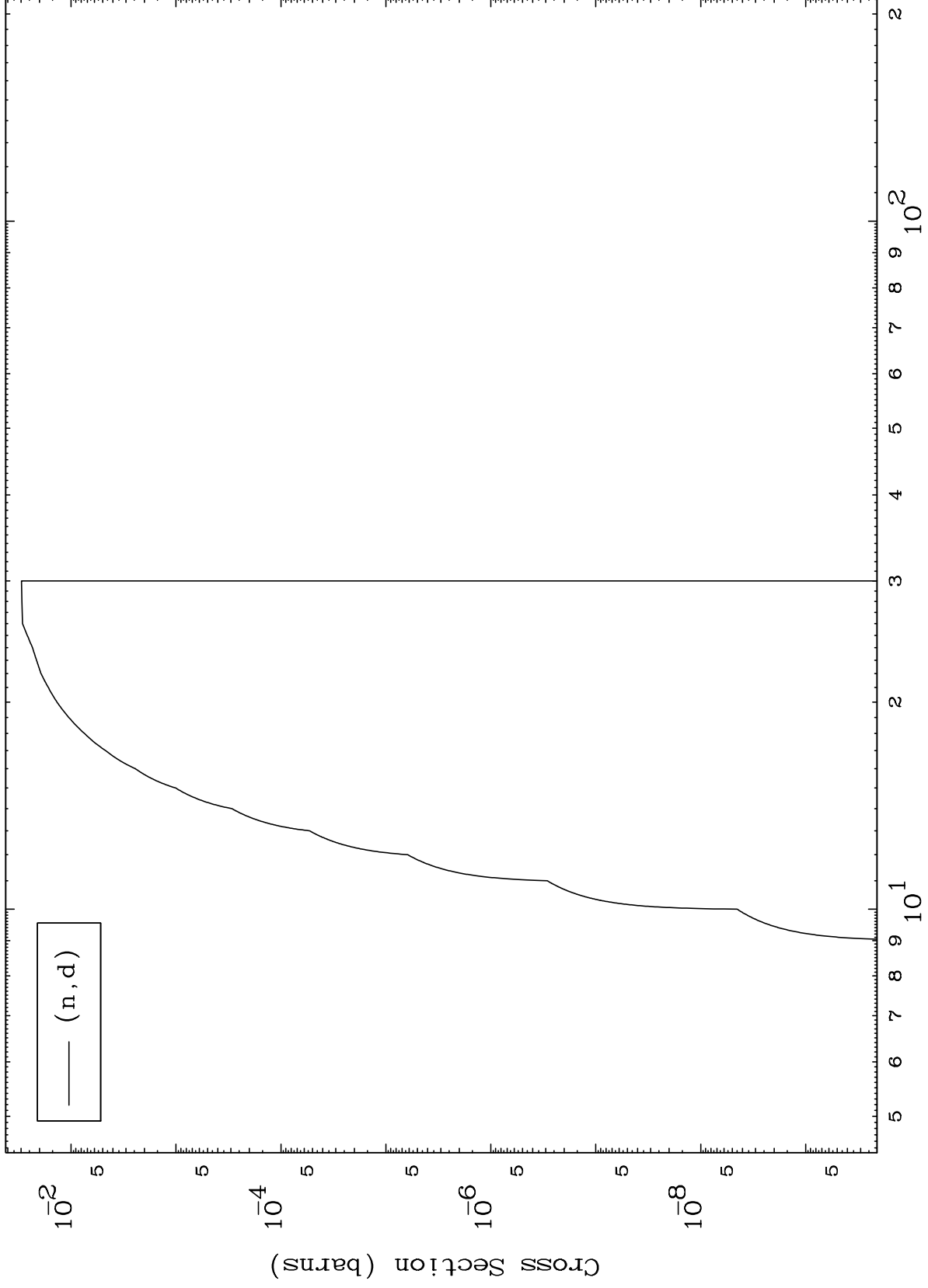
70-Yb-176



MAT 7049

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-176



8

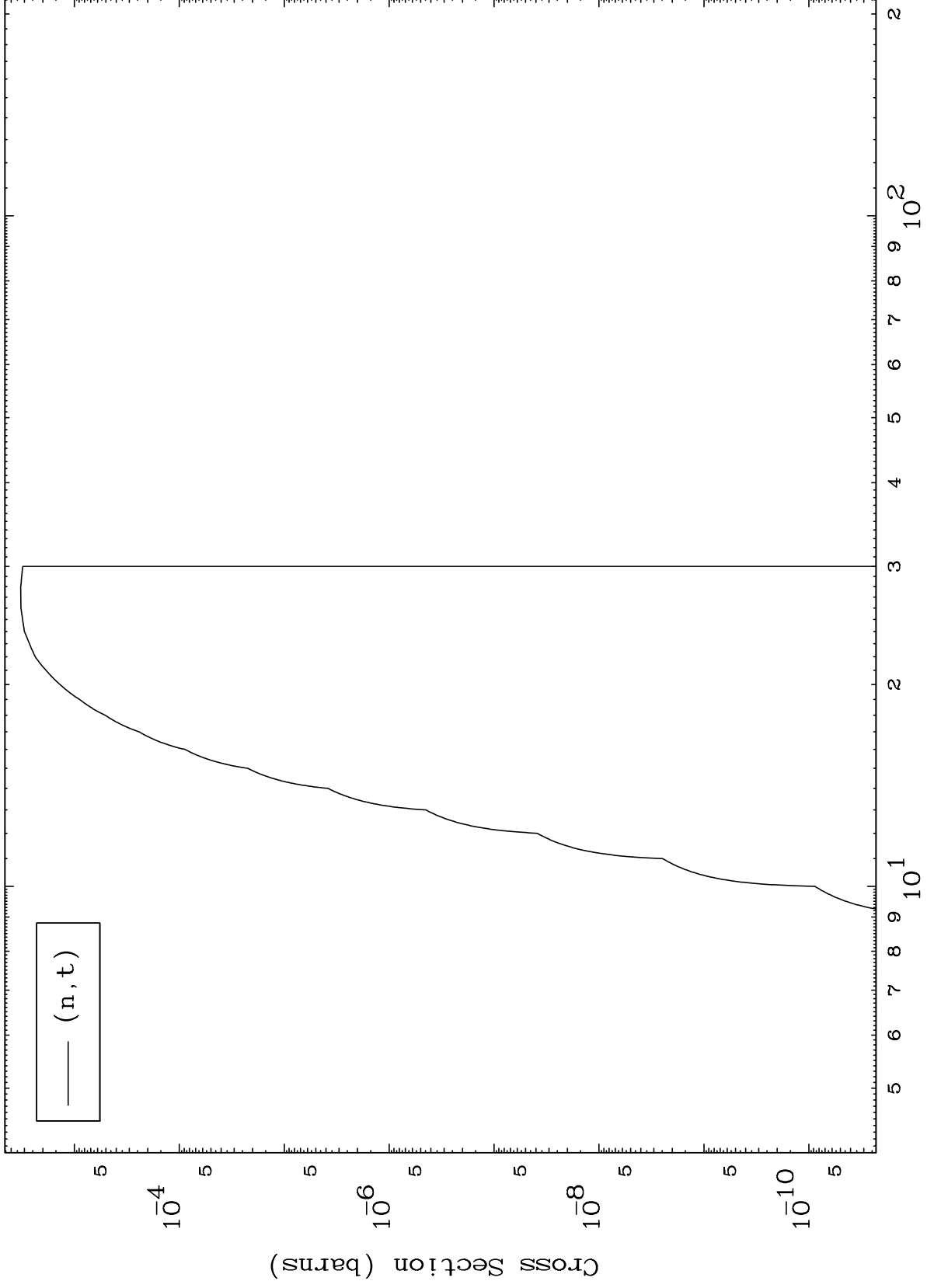
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-176



9

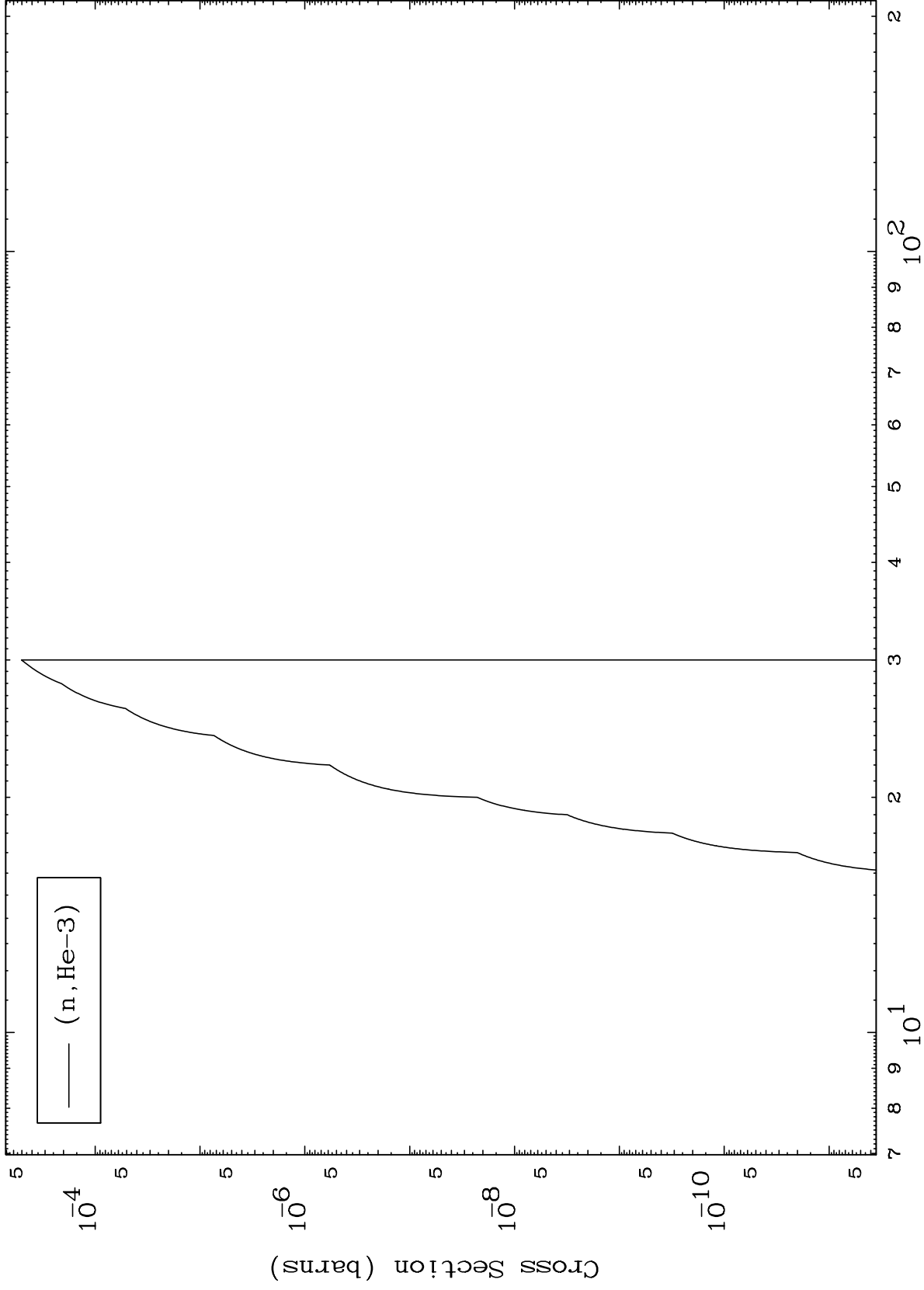
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-176



10

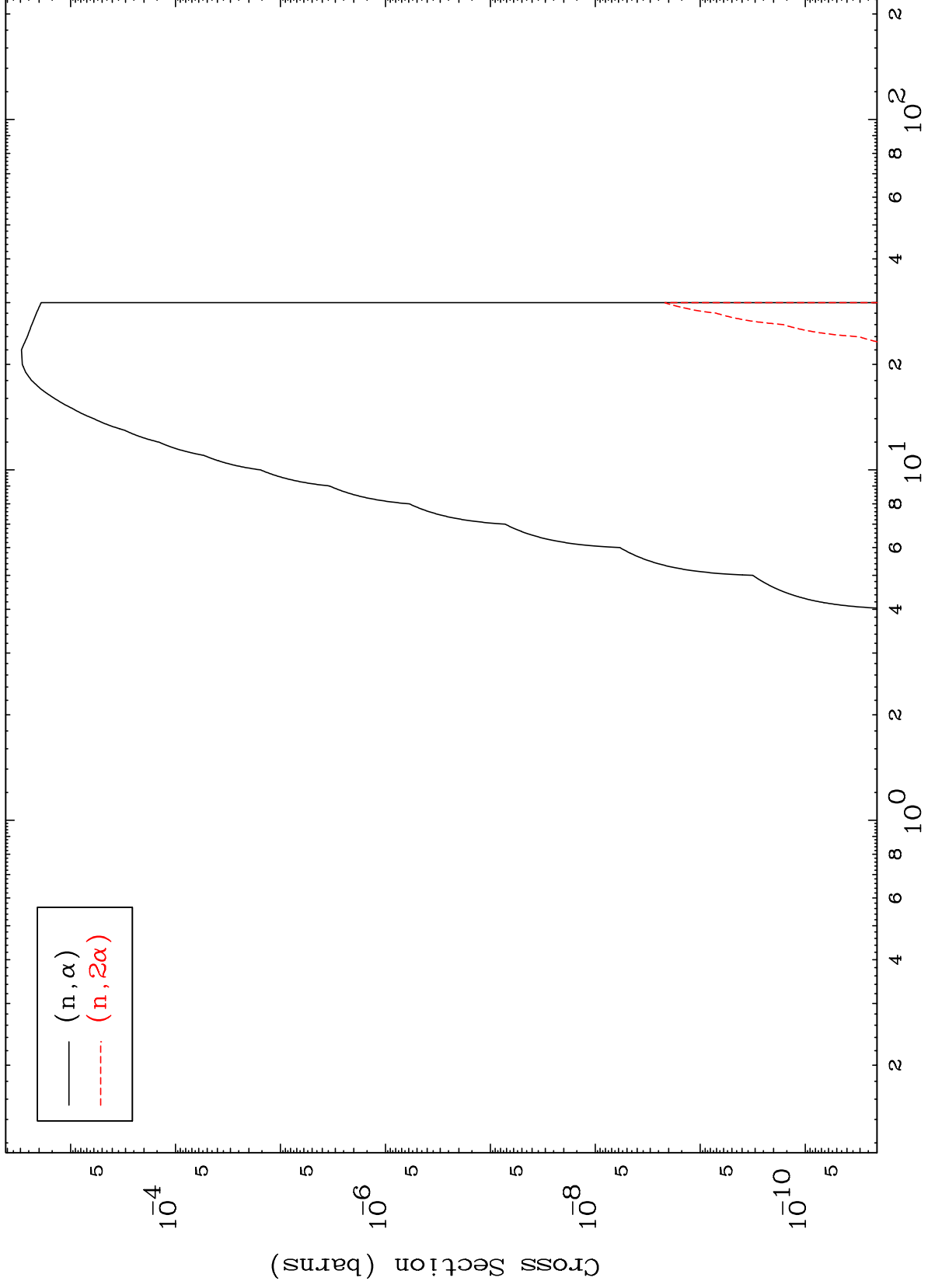
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p, α) Levels
0 Kelvin Cross Sections

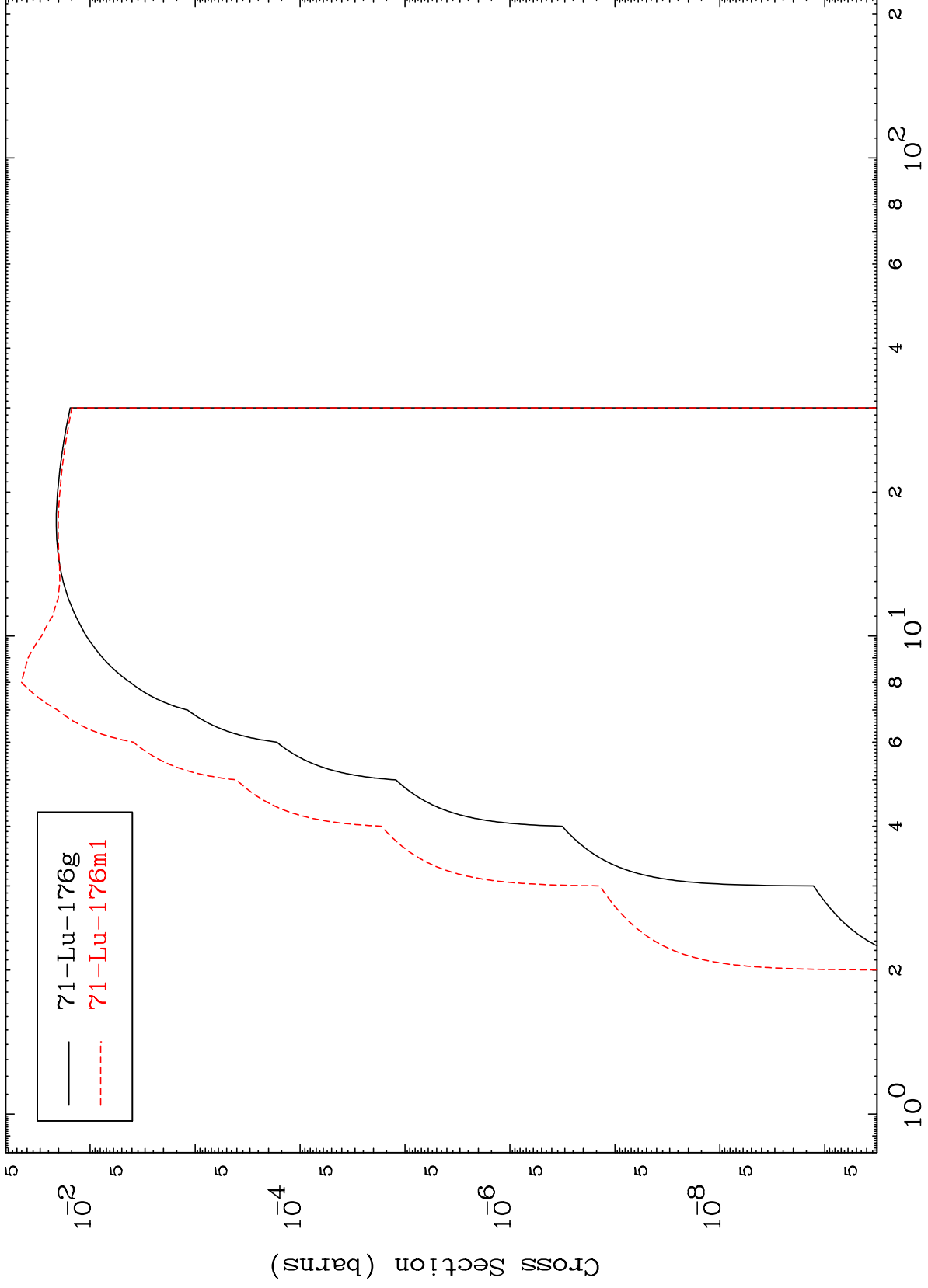
70-Yb-176



MAT 7049

Inelastic
Radionuclide Production Cross Section

70-Yb-176



12

Incident Energy (MeV)

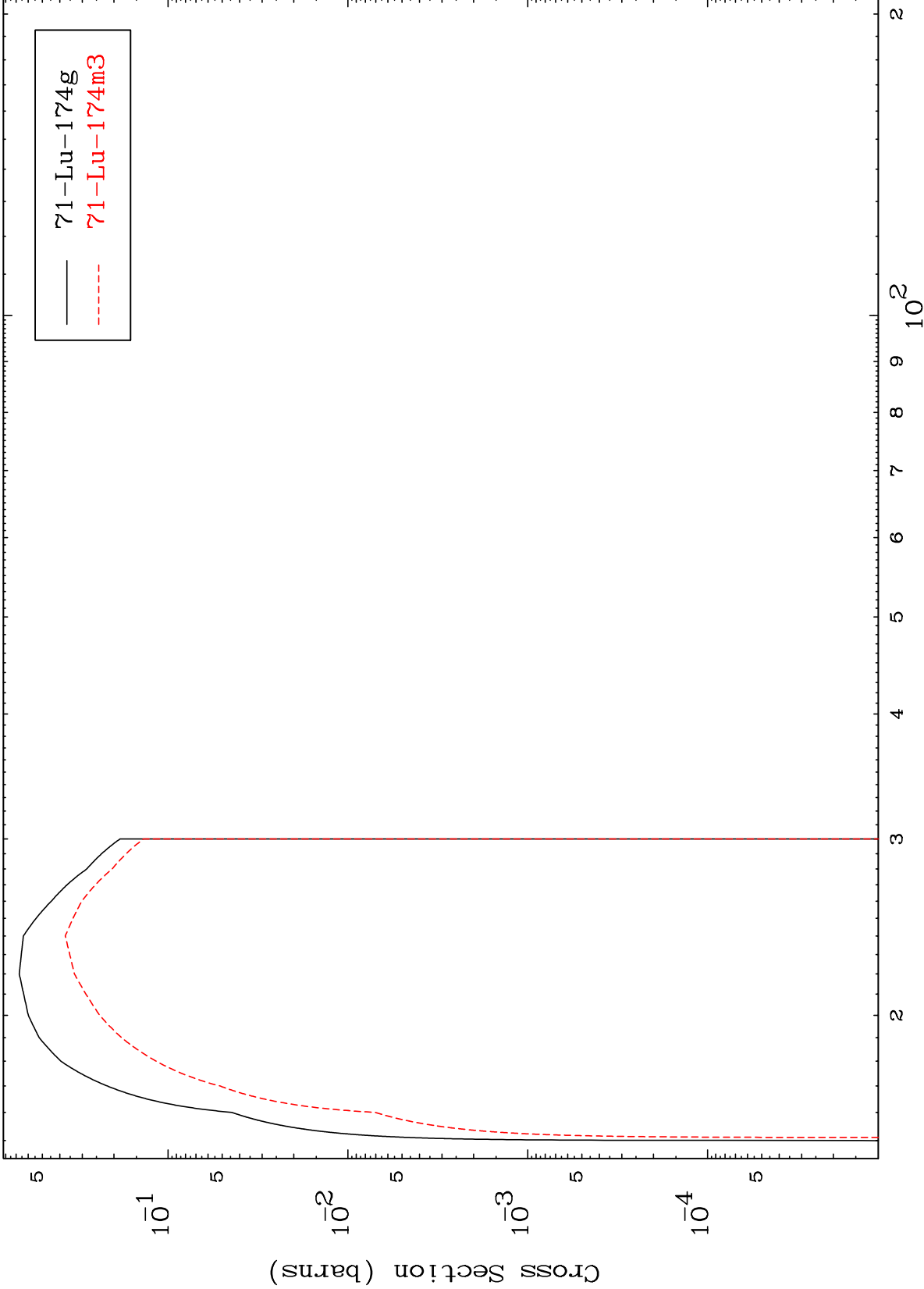
70-Yb-176

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(n,3n)

70-Yb-176

Radionuclide Production Cross Section

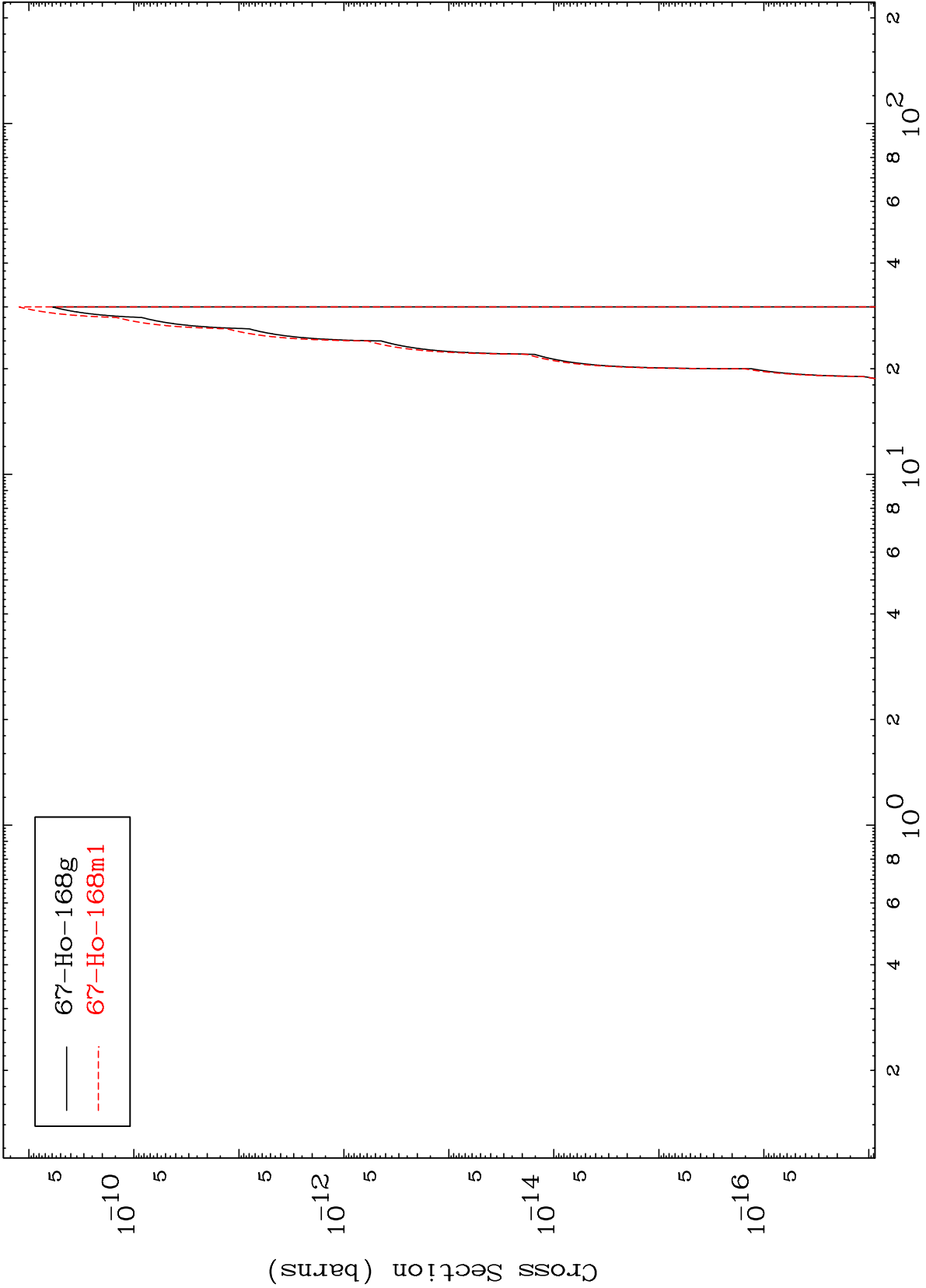


MAT 7049

(n,n') 2 α

70-Yb-176

Radionuclide Production Cross Section



14

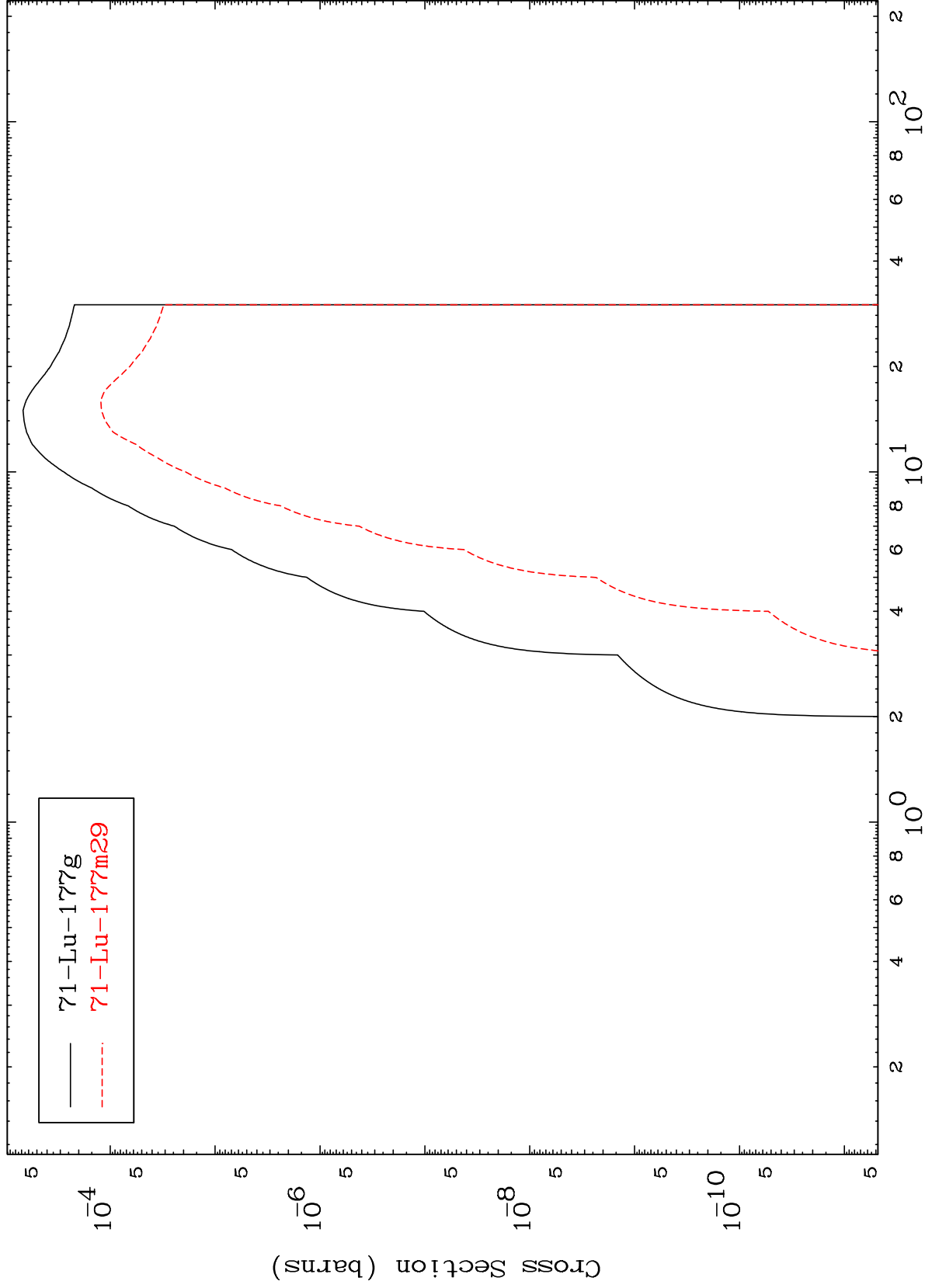
Incident Energy (MeV)

70-Yb-176

MAT 7049

70-Yb-176

(n, γ)
Radionuclide Production Cross Section



15

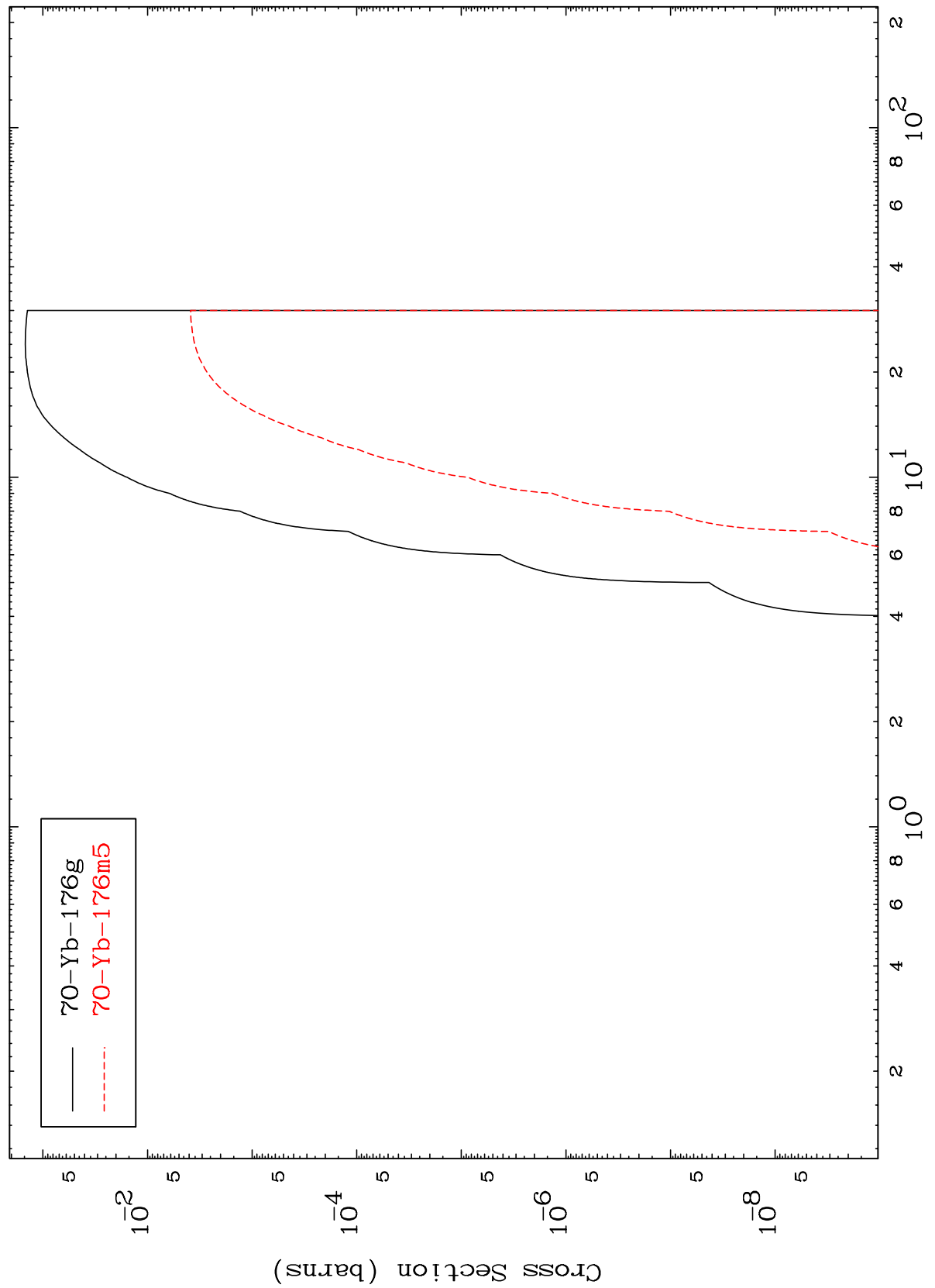
70-Yb-176

Incident Energy (MeV)

MAT 7049

⁷⁰Yb-176

(n,p)
Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5