

Program EVALPLOT
(Version 2018-1)

by

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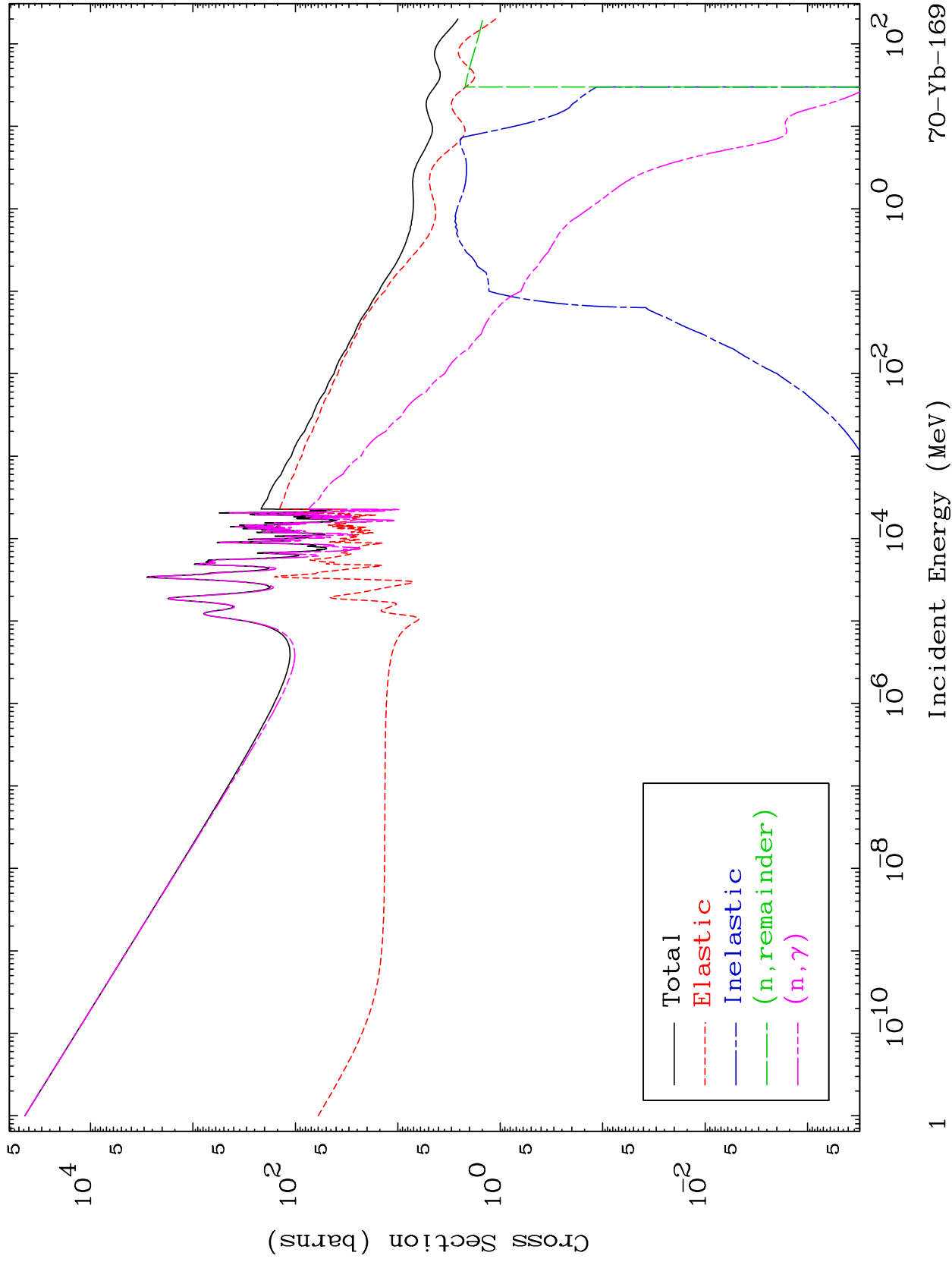
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7029

Major
293 Kelvin Cross Sections

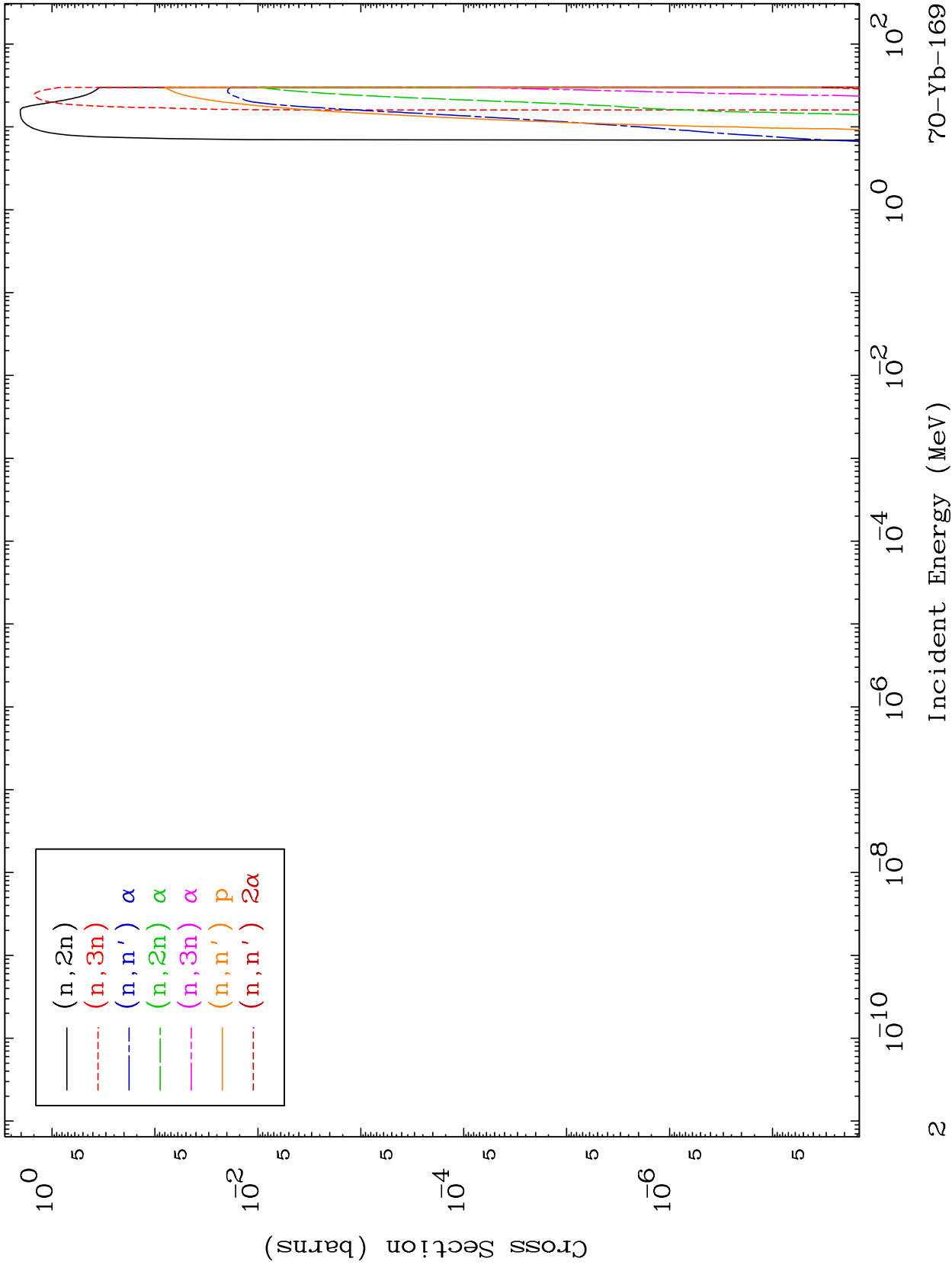
70-Yb-169



MAT 7029

Neutron Production
293 Kelvin Cross Sections

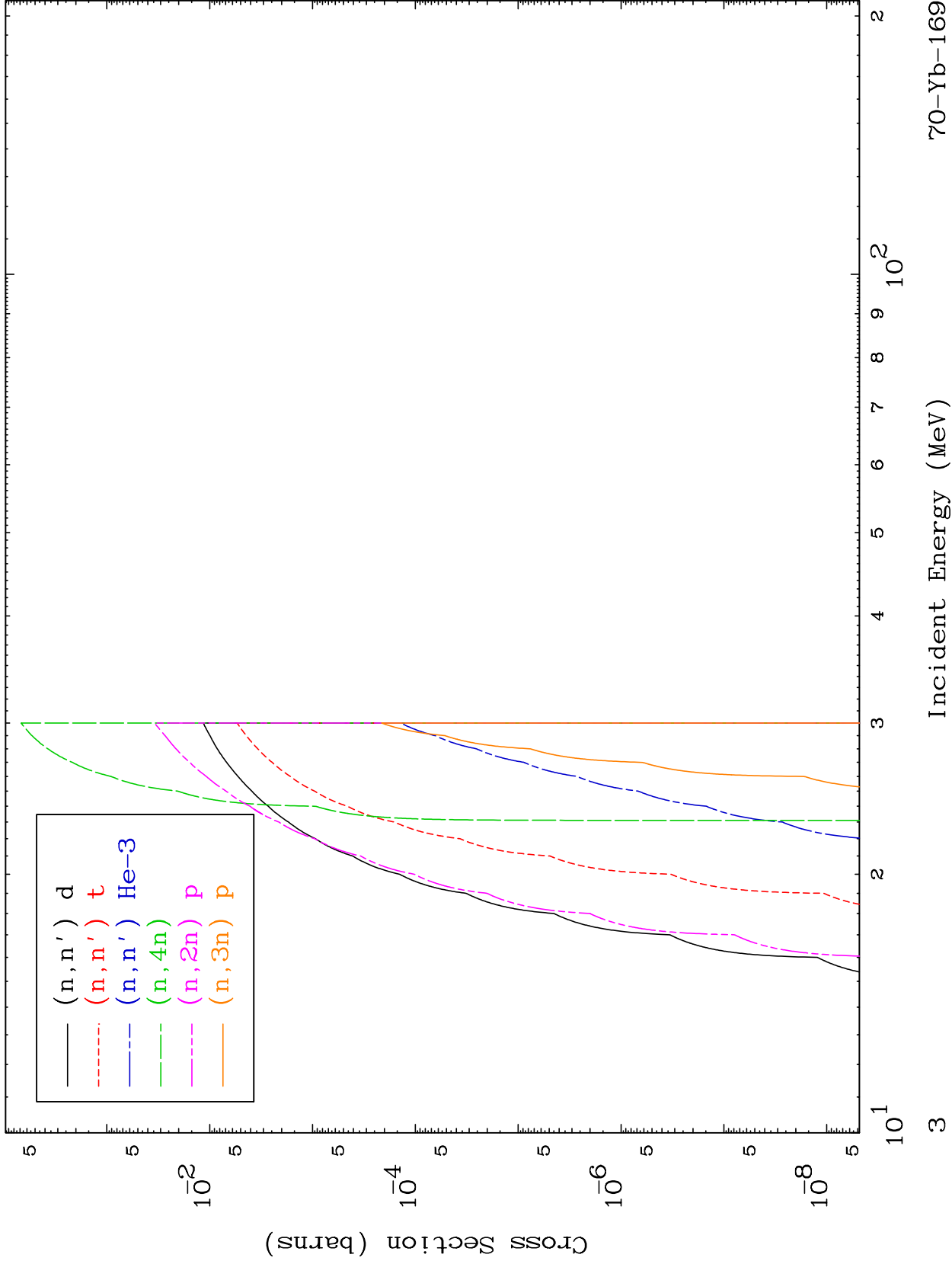
70-Yb-169



MAT 7029

Neutron Production
293 Kelvin Cross Sections

70-Yb-169



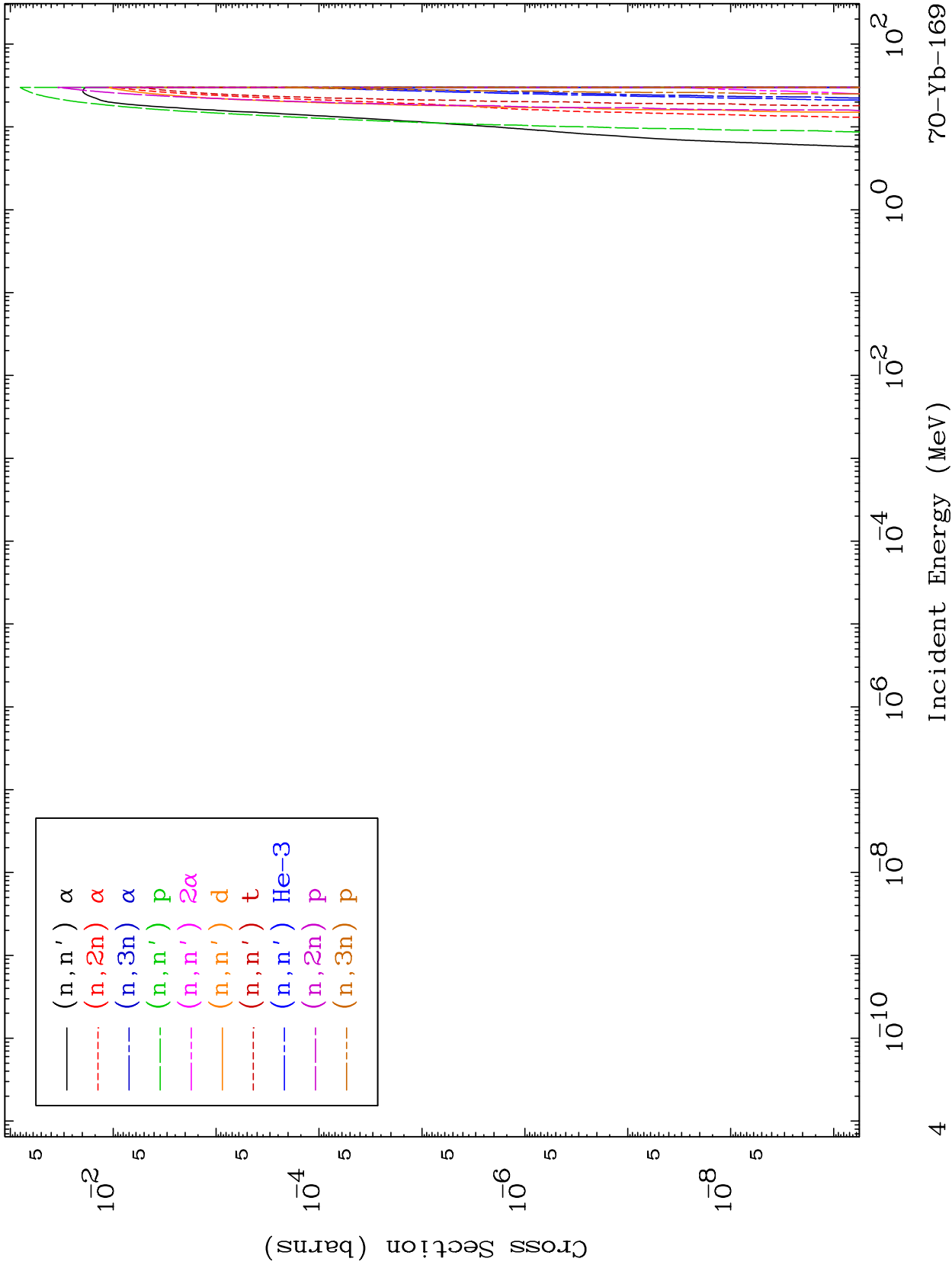
70-Yb-169

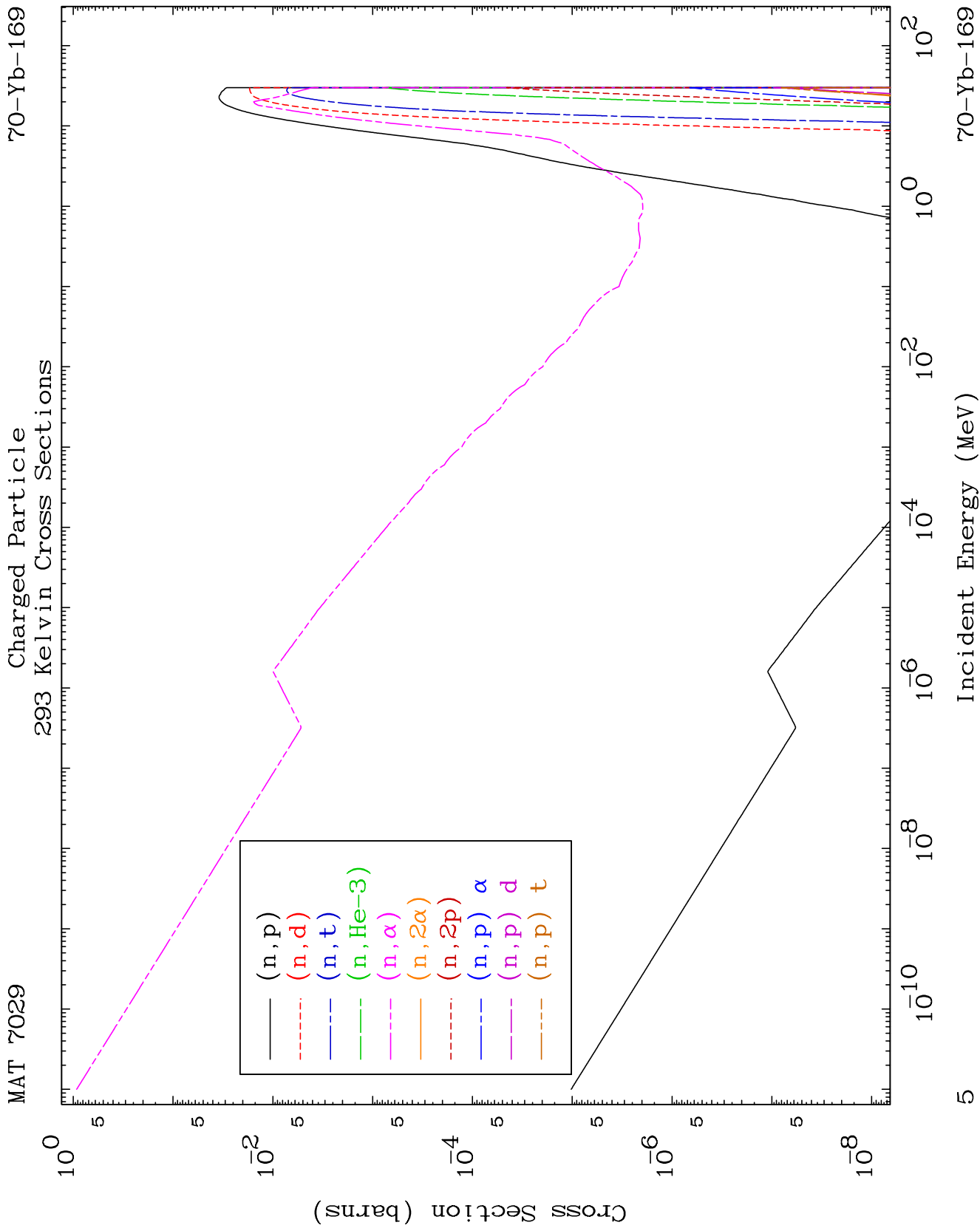
Incident Energy (MeV)

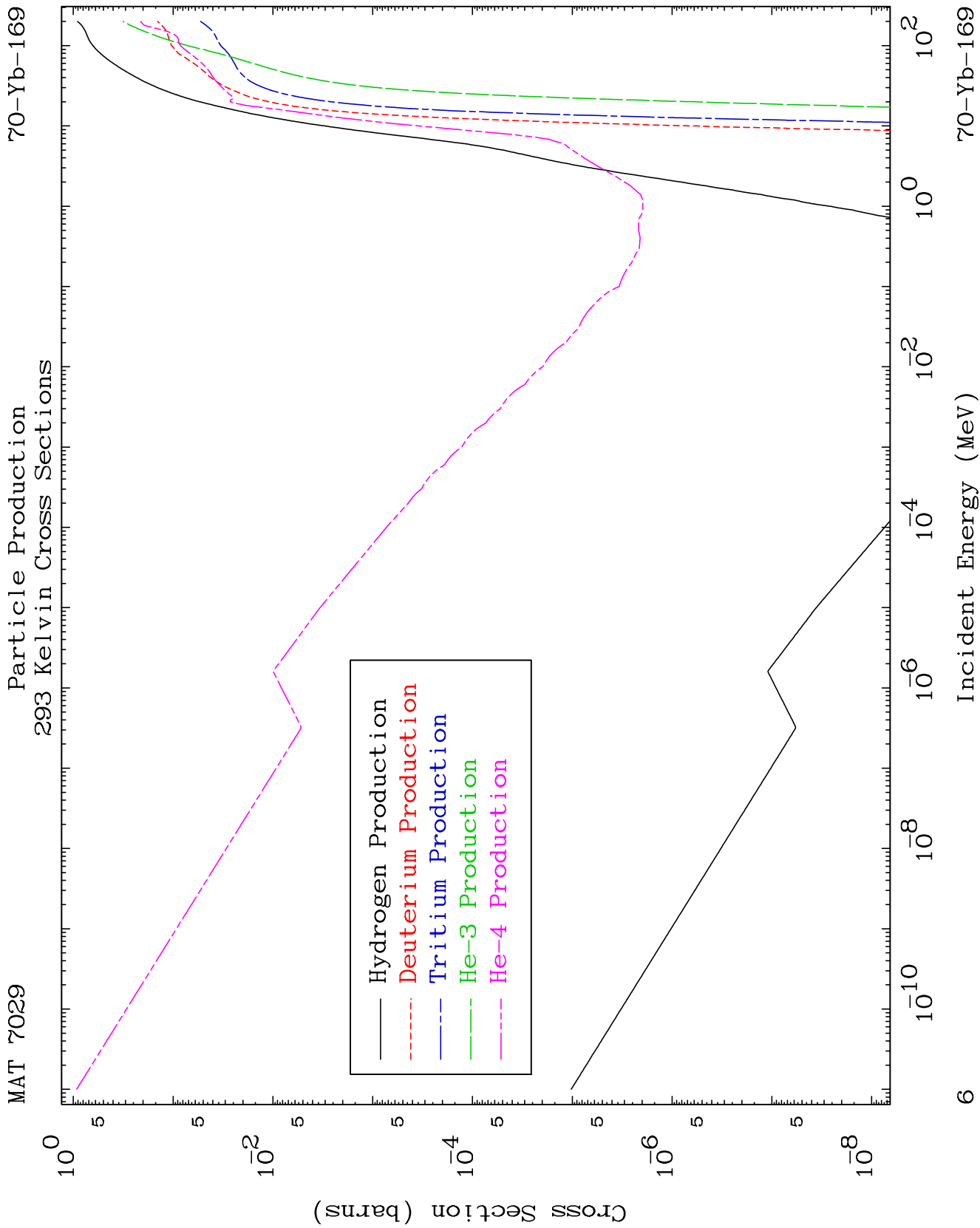
MAT 7029

Charged Particle
293 Kelvin Cross Sections

70-Yb-169



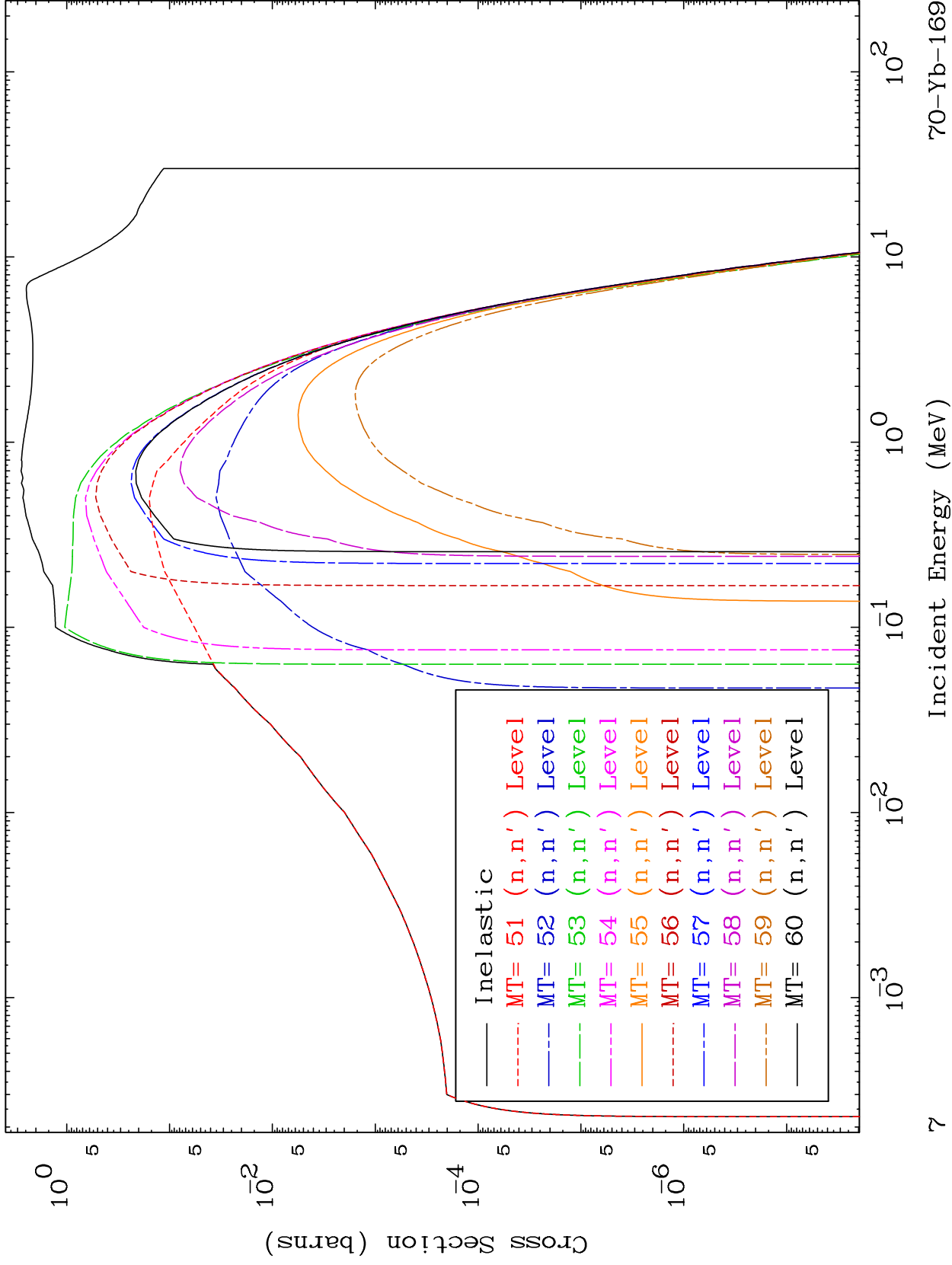




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293 Kelvin Cross Sections

70-Yb-169

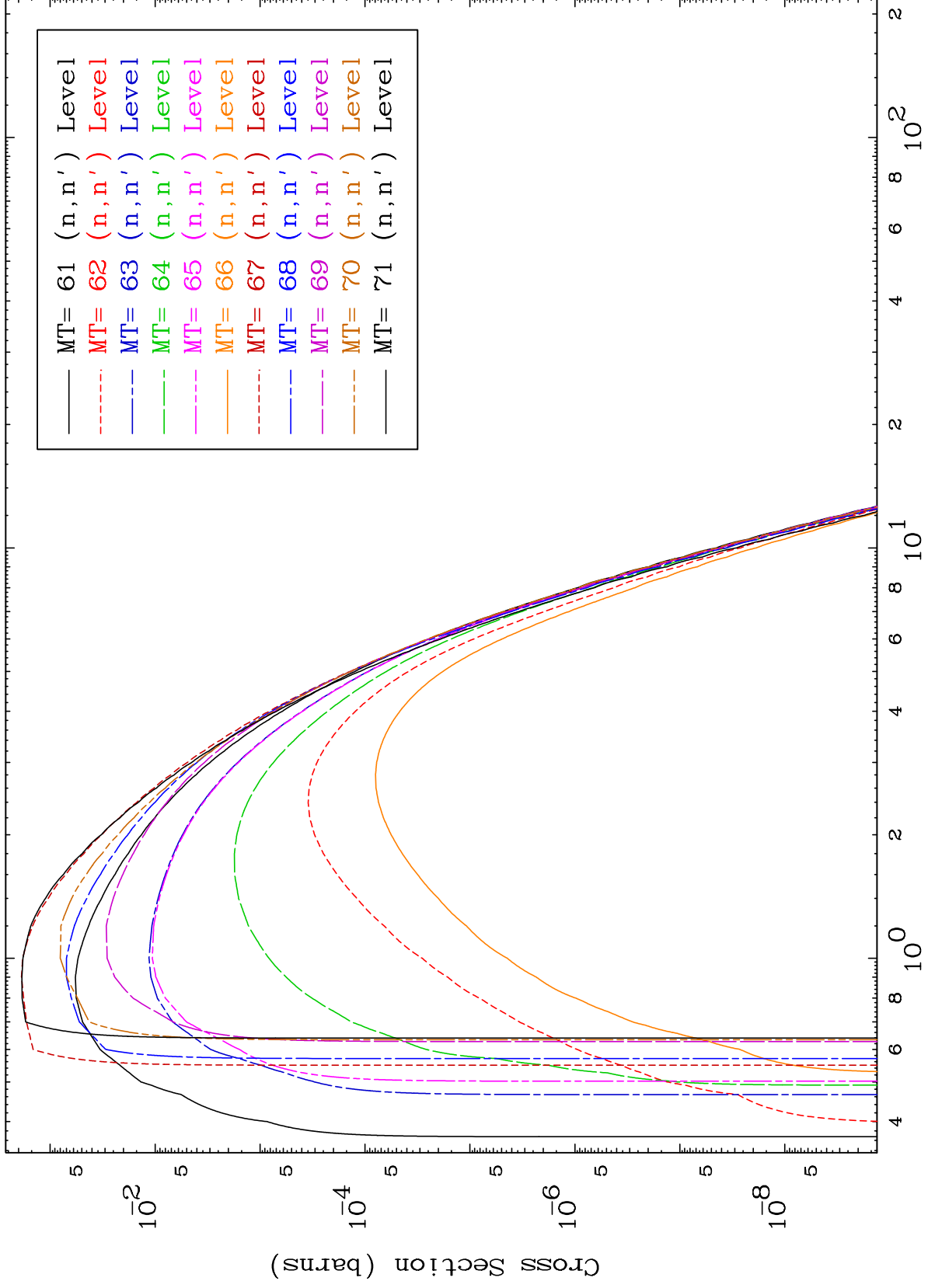


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(n,n') Level

70-Yb-169

293 Kelvin Cross Sections

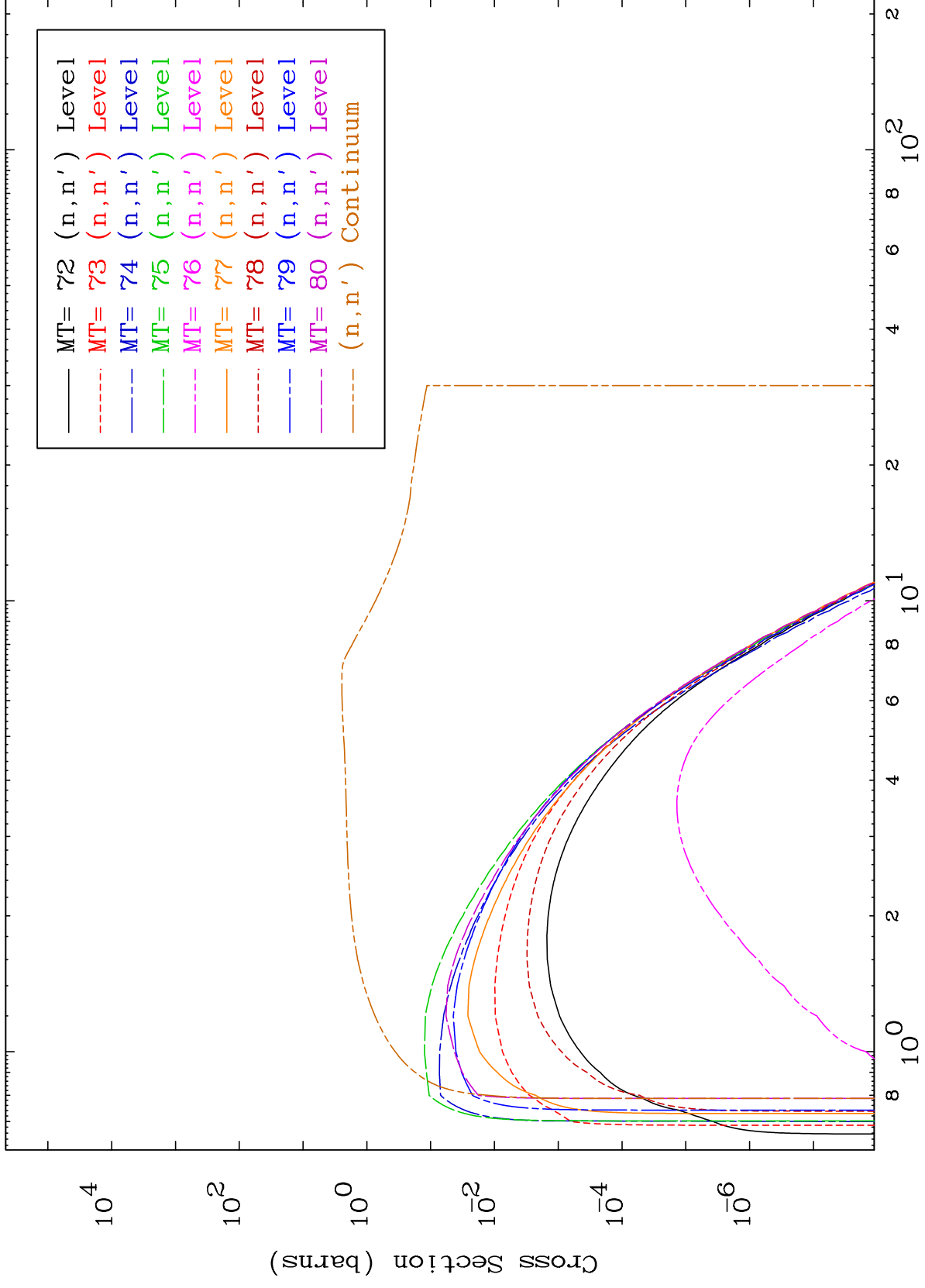


Incident Energy (MeV)

70-Yb-169

8

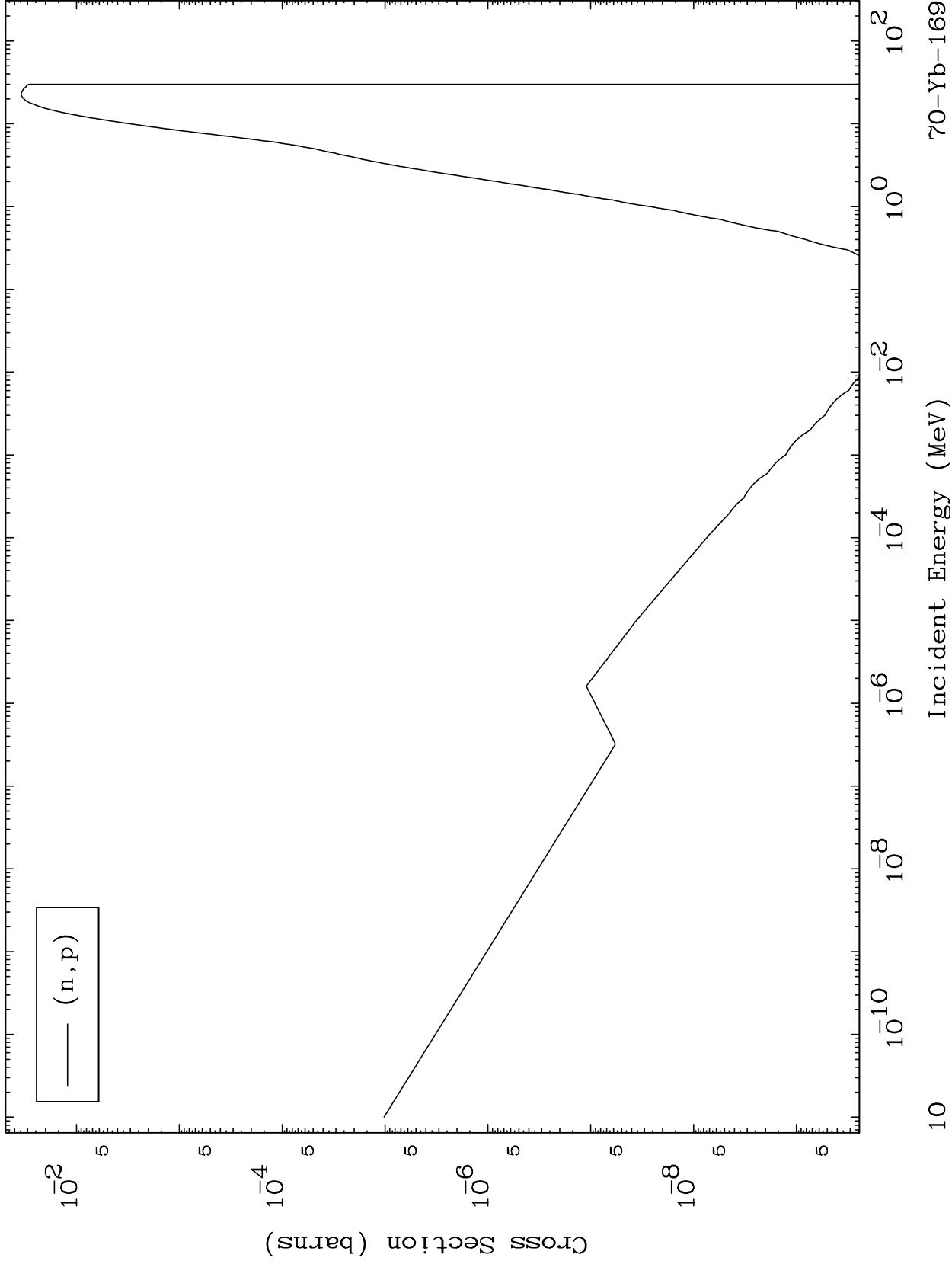
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

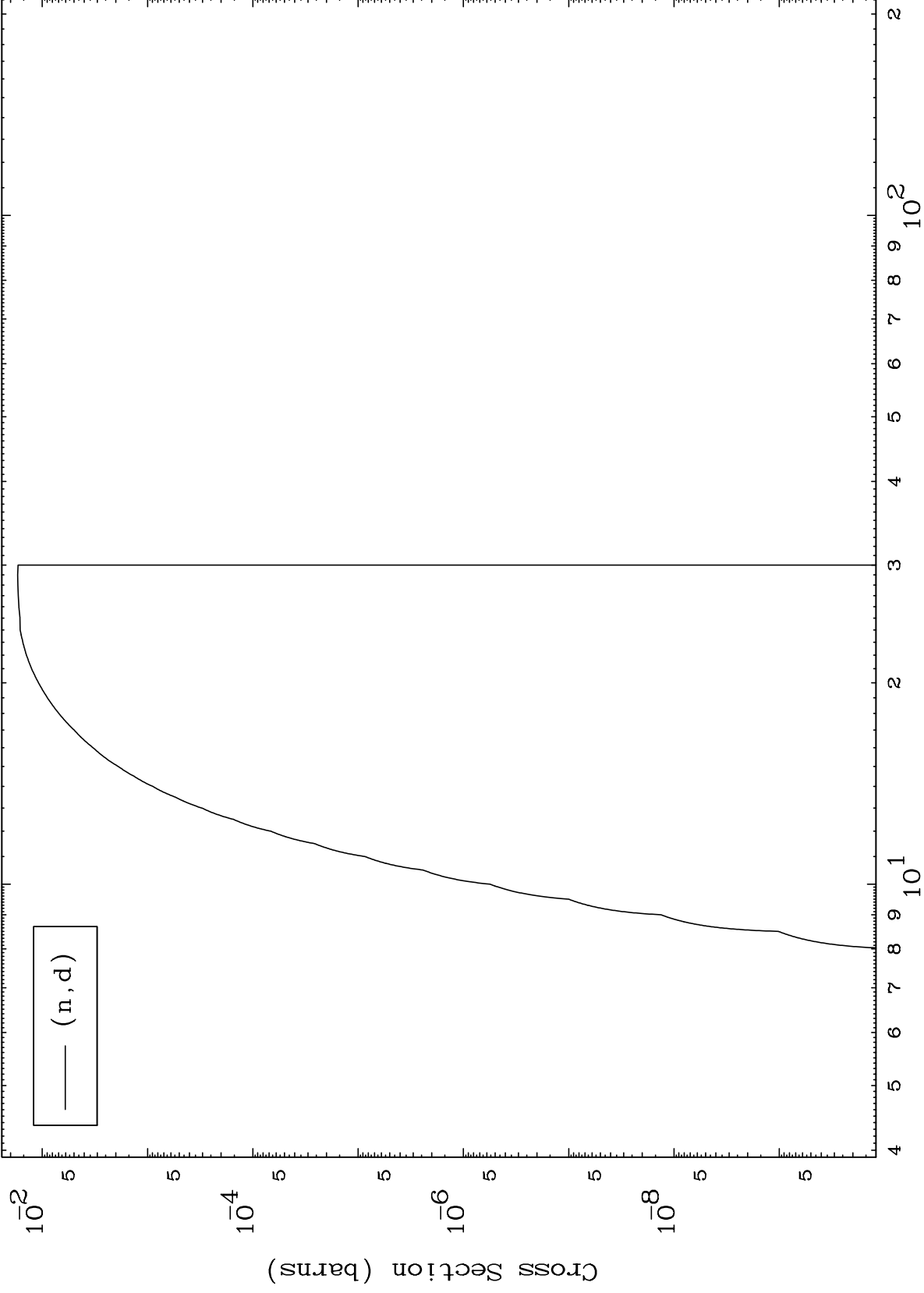
70-Yb-169



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(n,d) Levels
293 Kelvin Cross Sections

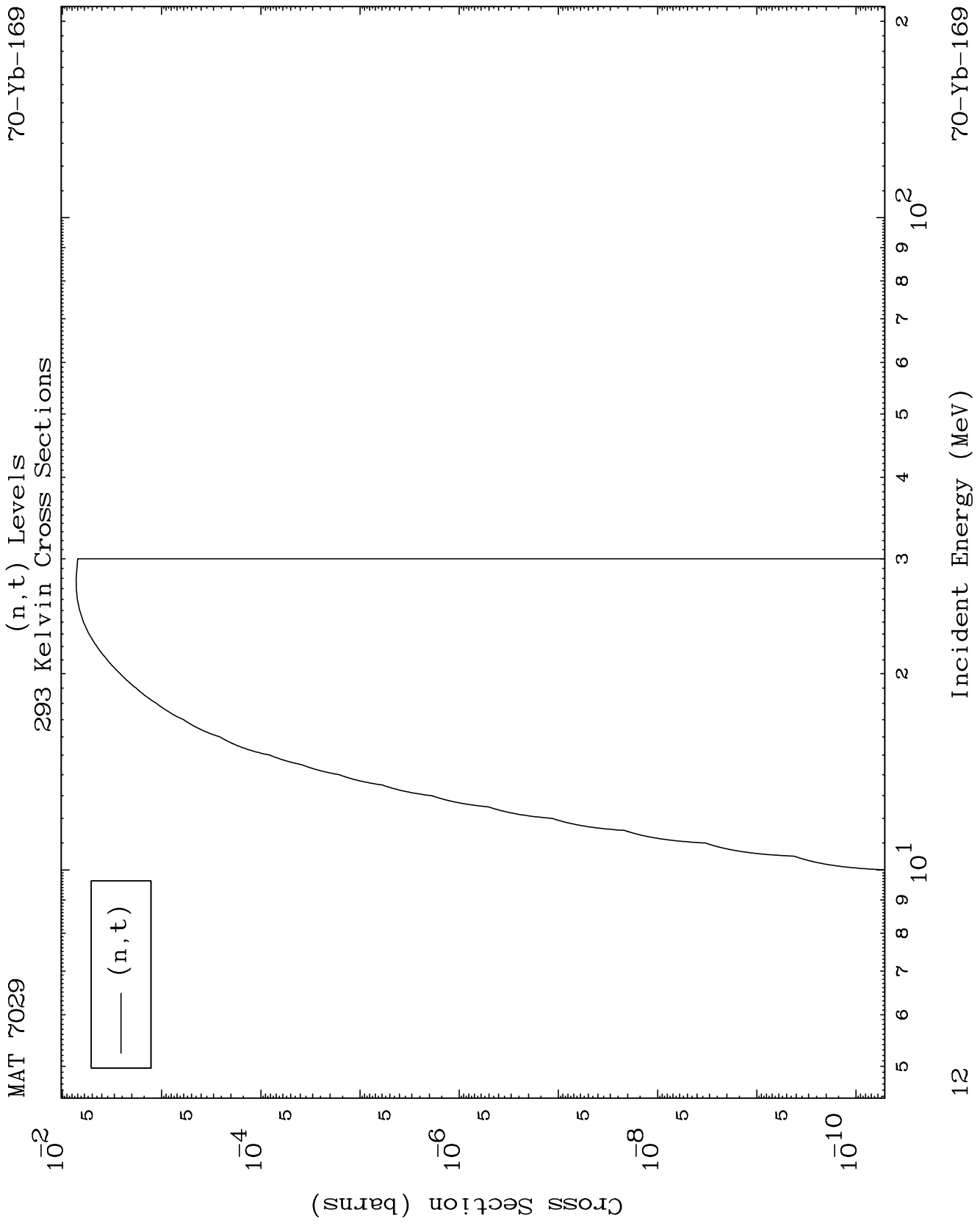
70-Yb-169



11

Incident Energy (MeV)

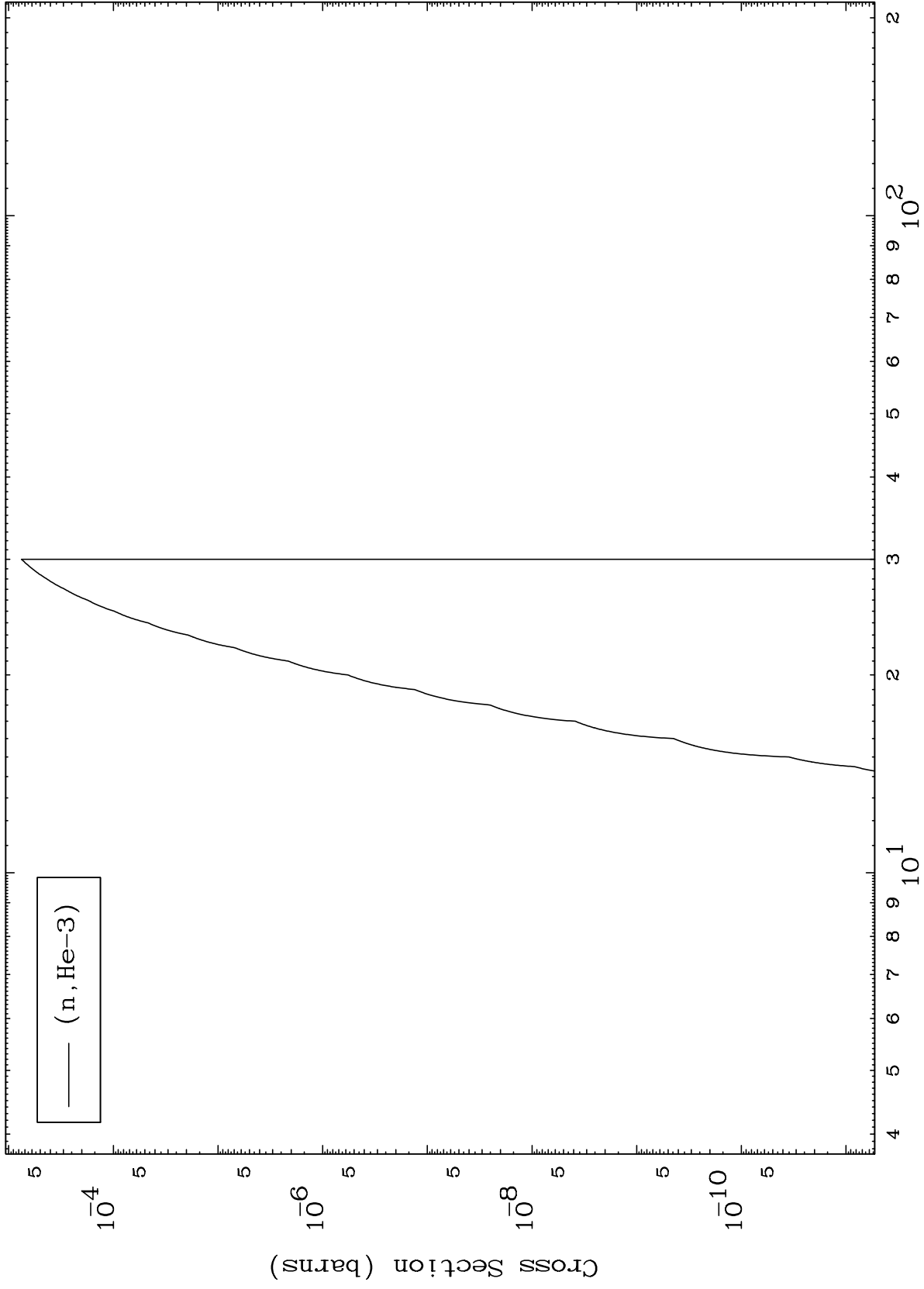
70-Yb-169



MAT 7029

(n,He3) Levels
293 Kelvin Cross Sections

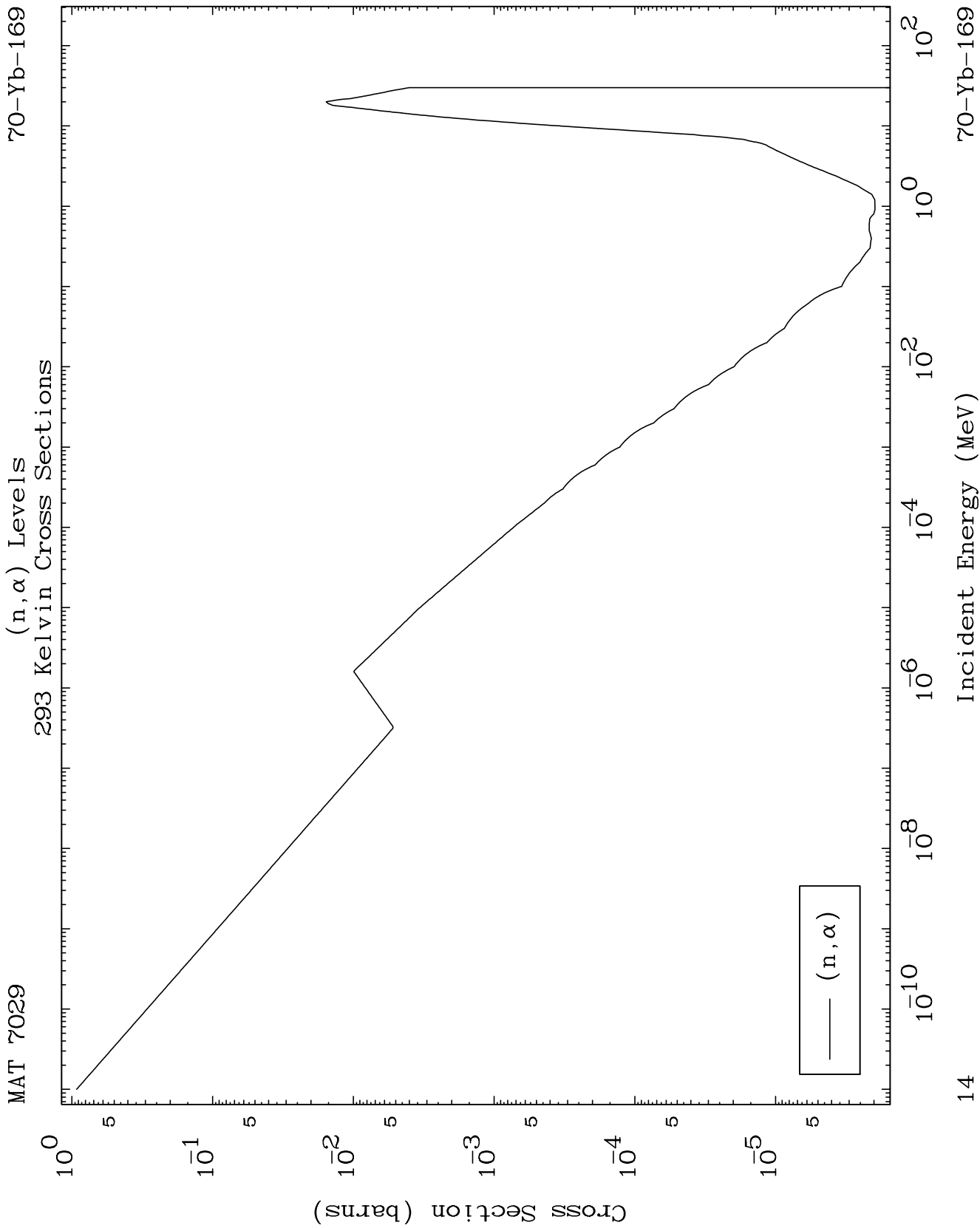
70-Yb-169

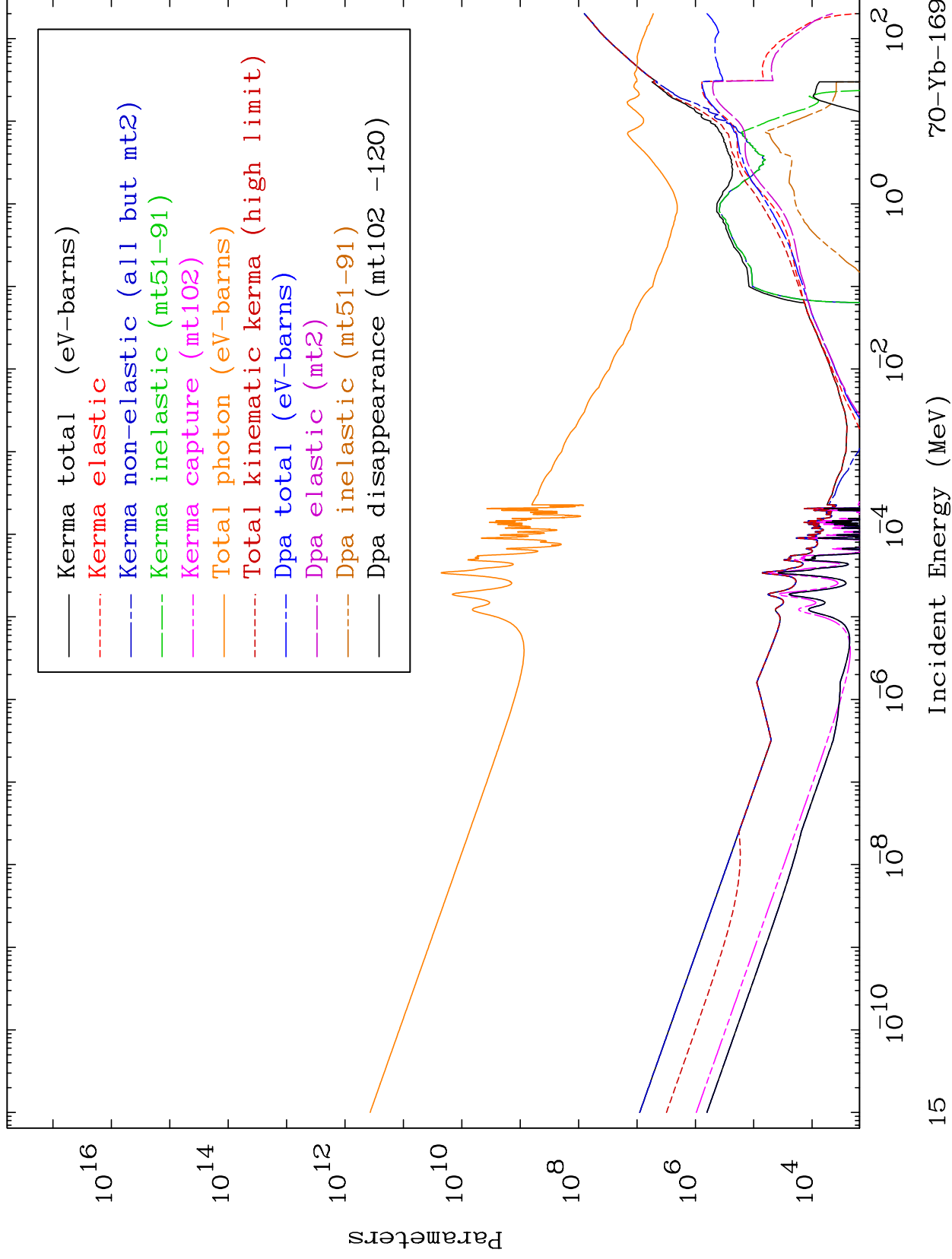


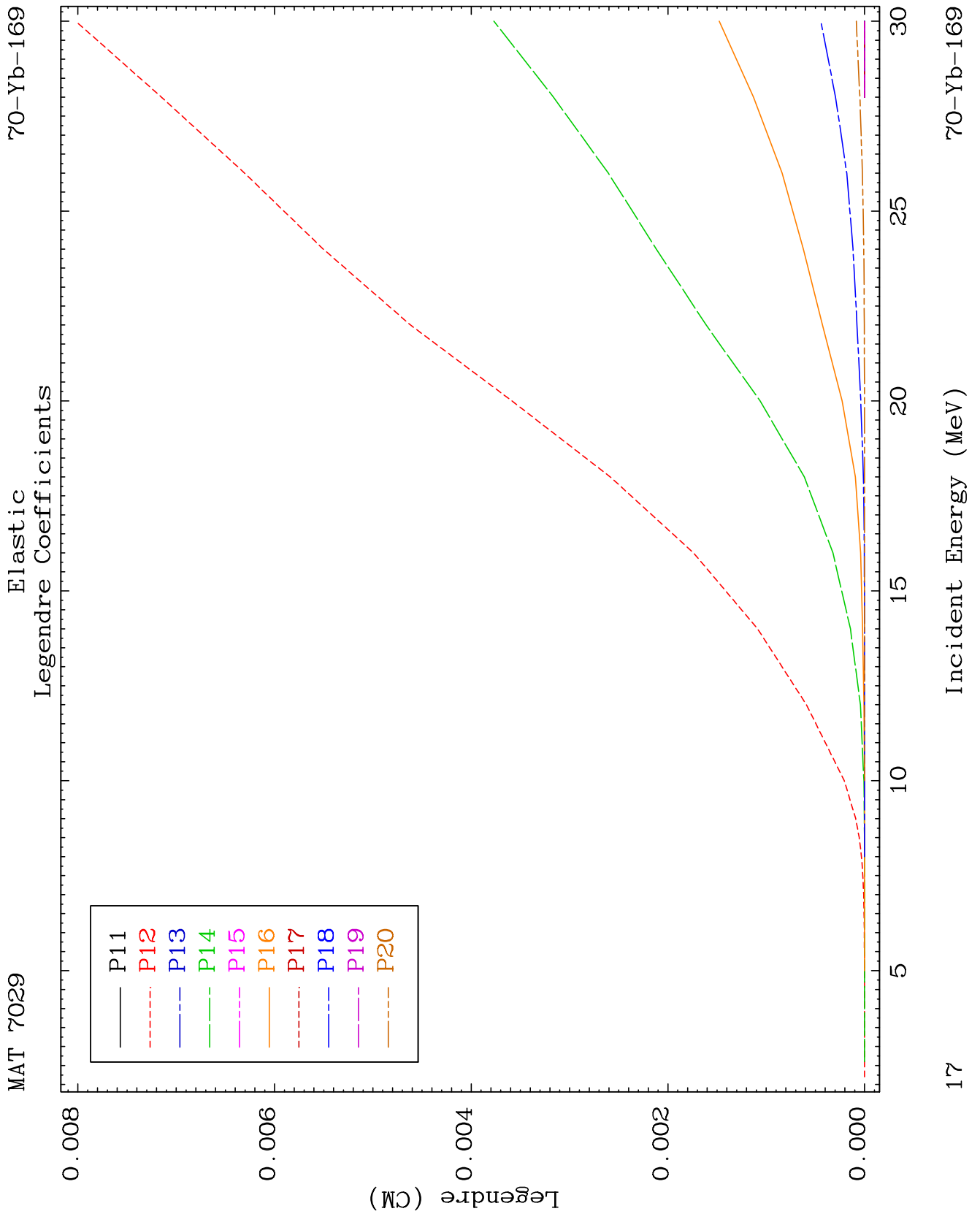
13

Incident Energy (MeV)

70-Yb-169



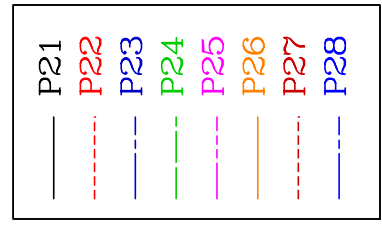




MAT 7029

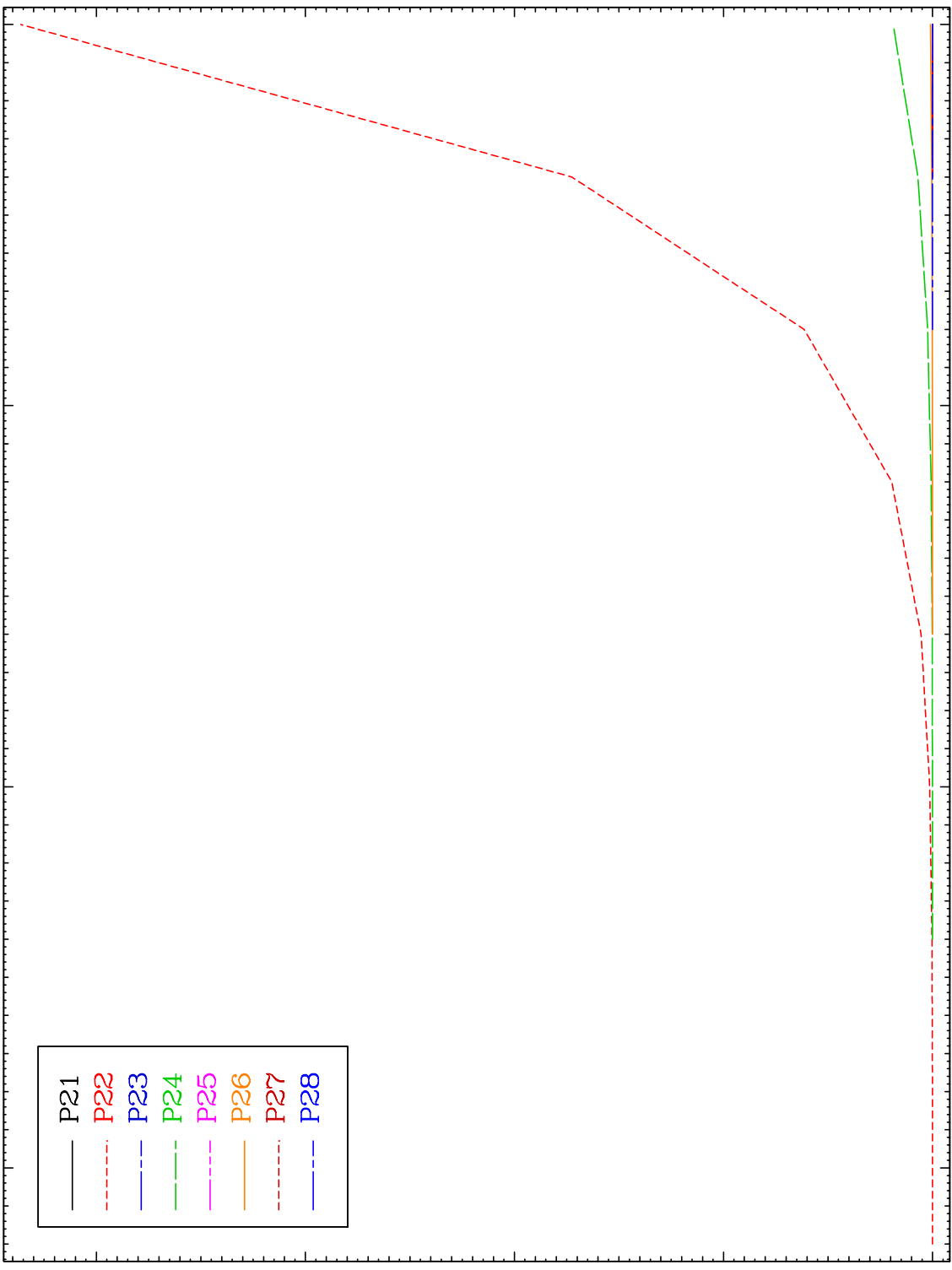
Elastic Legendre Coefficients

70-Yb-169



$\times 10^{-6}$

Legendre (CM)



18

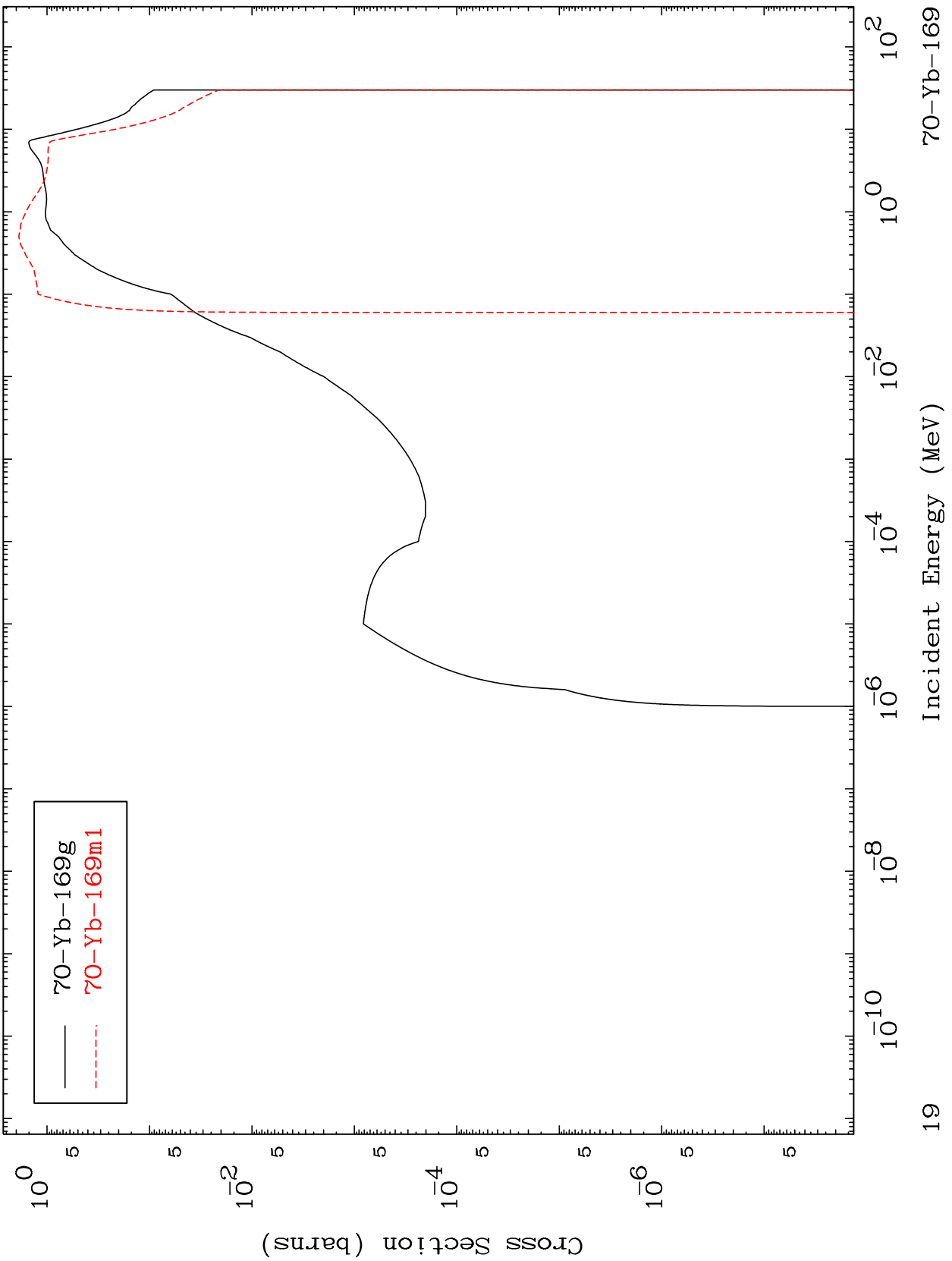
Incident Energy (MeV)

70-Yb-169

MAT 7029

70-Yb-169

Inelastic
Radionuclide Production Cross Section

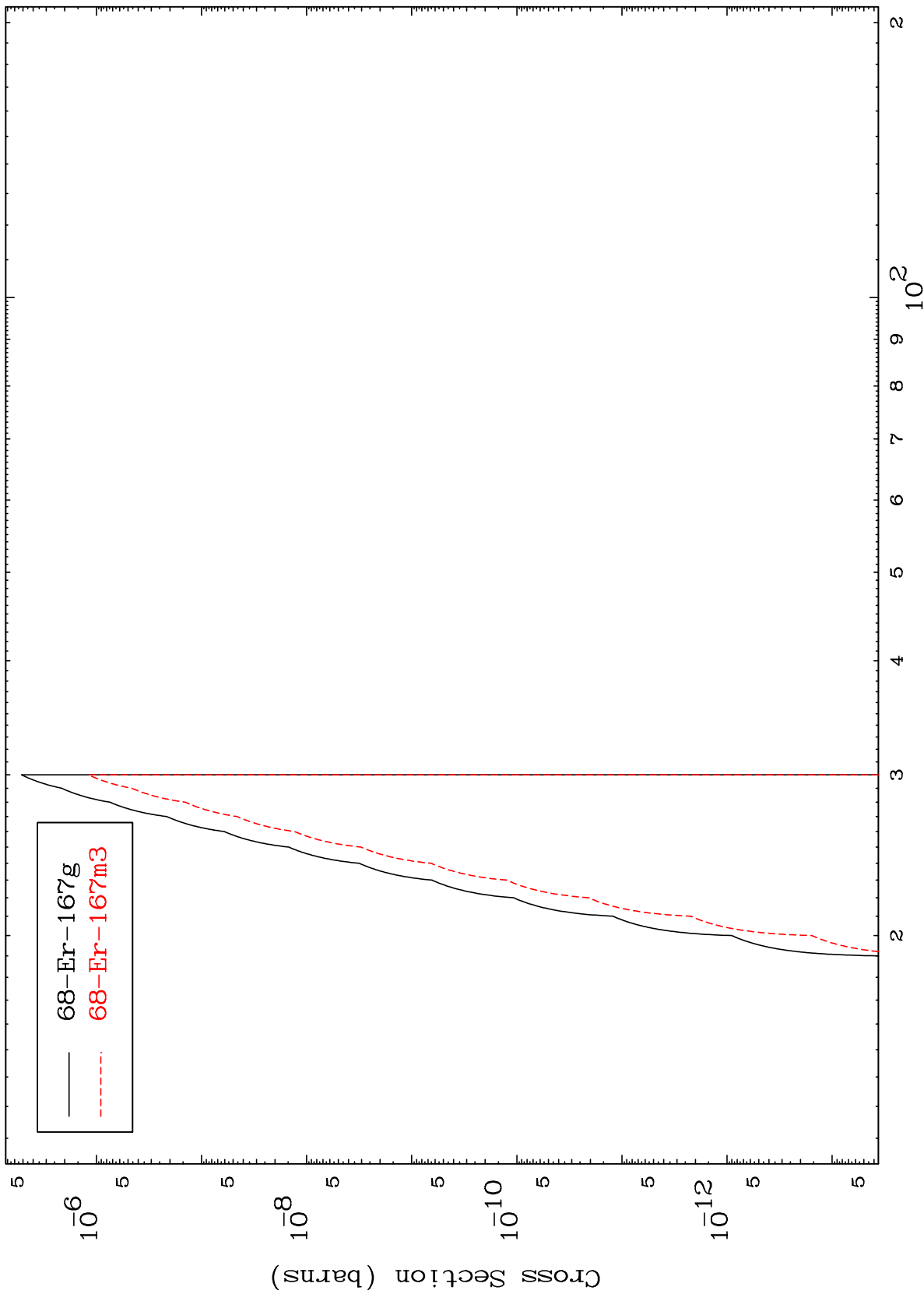


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(n,2n) p

70-Yb-169

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-169

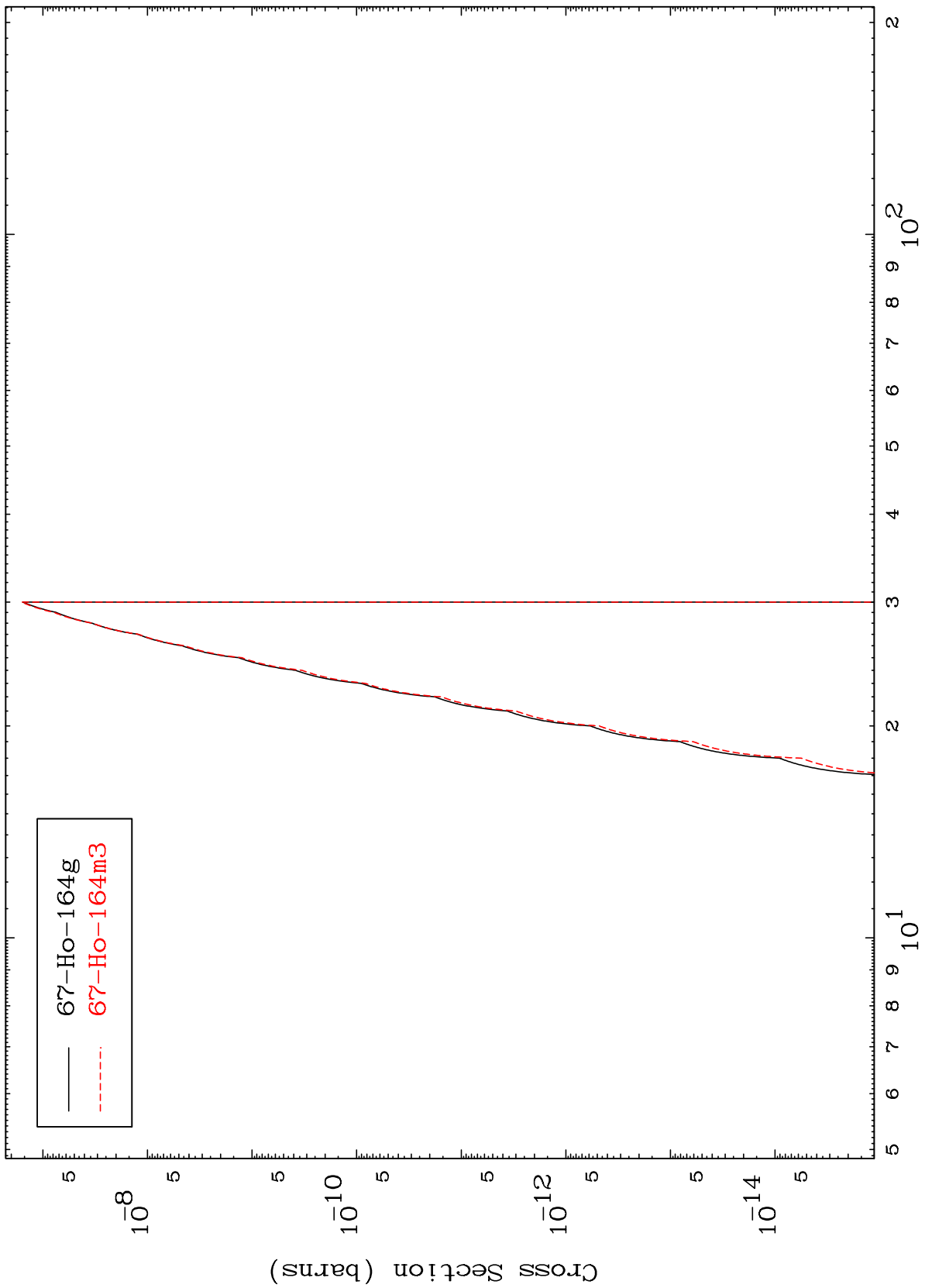
20

MAT 7029

(n,n') p α

70-Yb-169

Radionuclide Production Cross Section



21

Incident Energy (MeV)

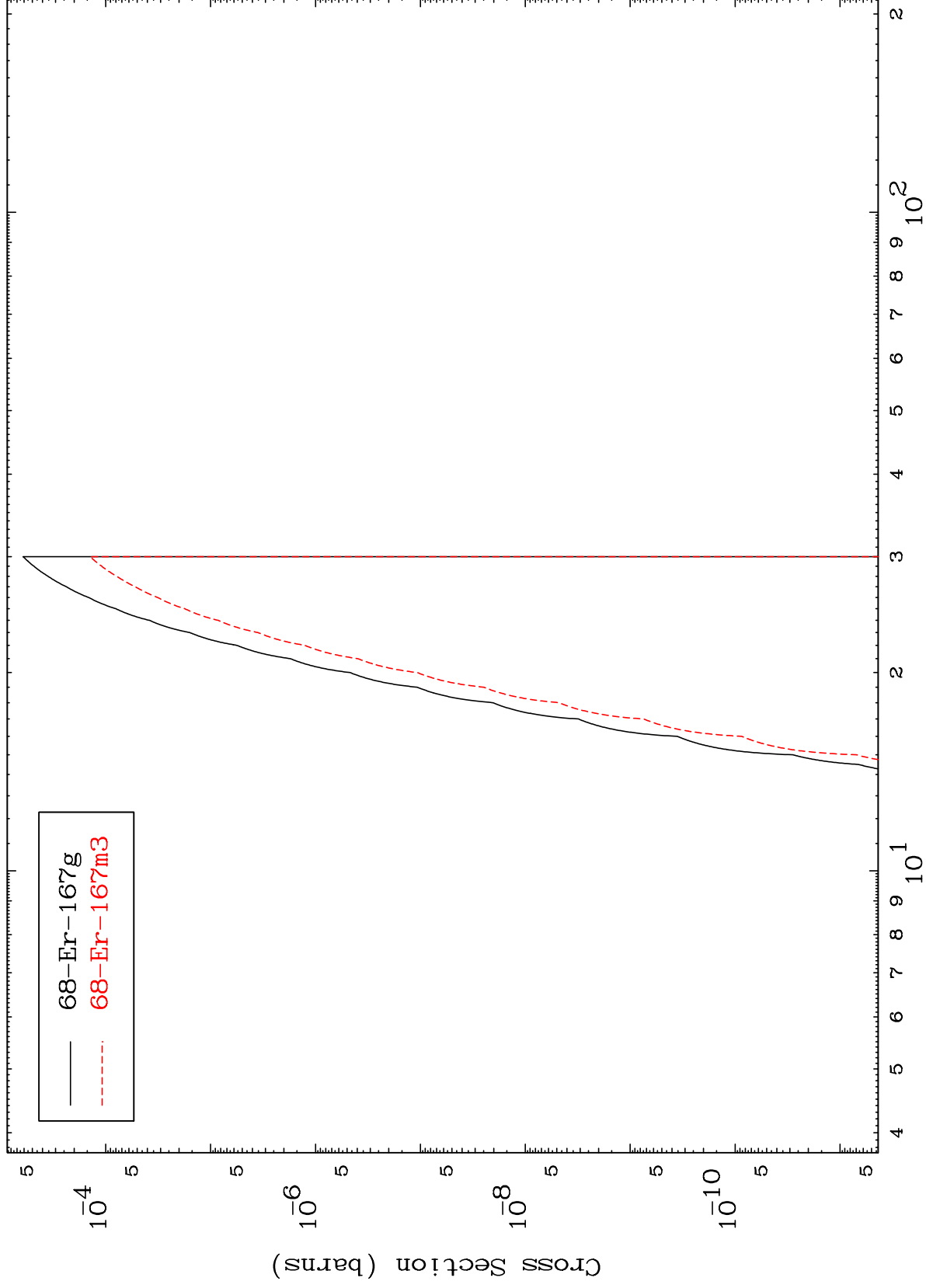
70-Yb-169

MAT 7029

(n,He-3)

70-Yb-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

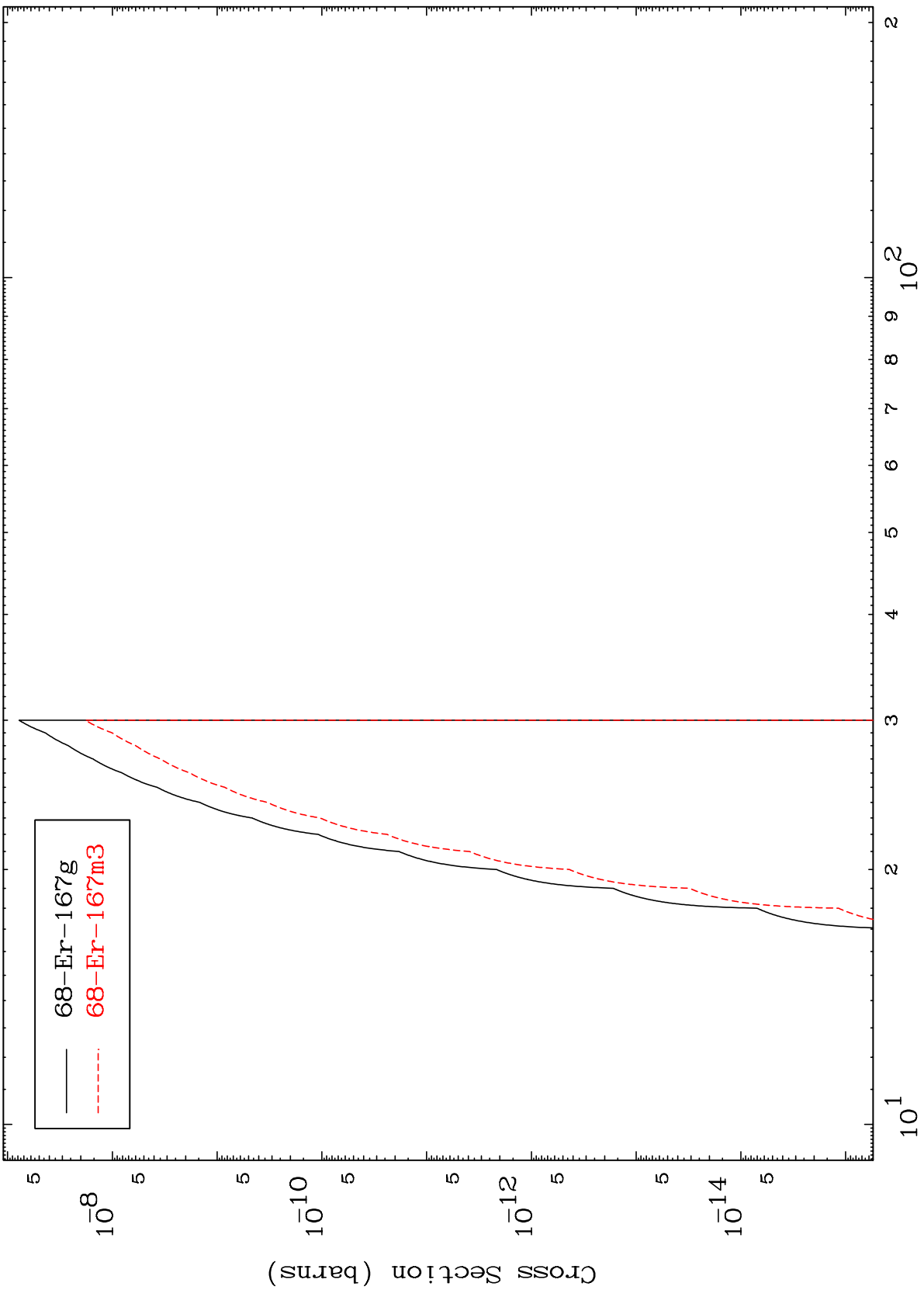
70-Yb-169

MAT 7029

(n,p) d

70-Yb-169

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

23

Incident Energy (MeV)

70-Yb-169

