

Program EVALPLOT
(Version 2015-2)

by

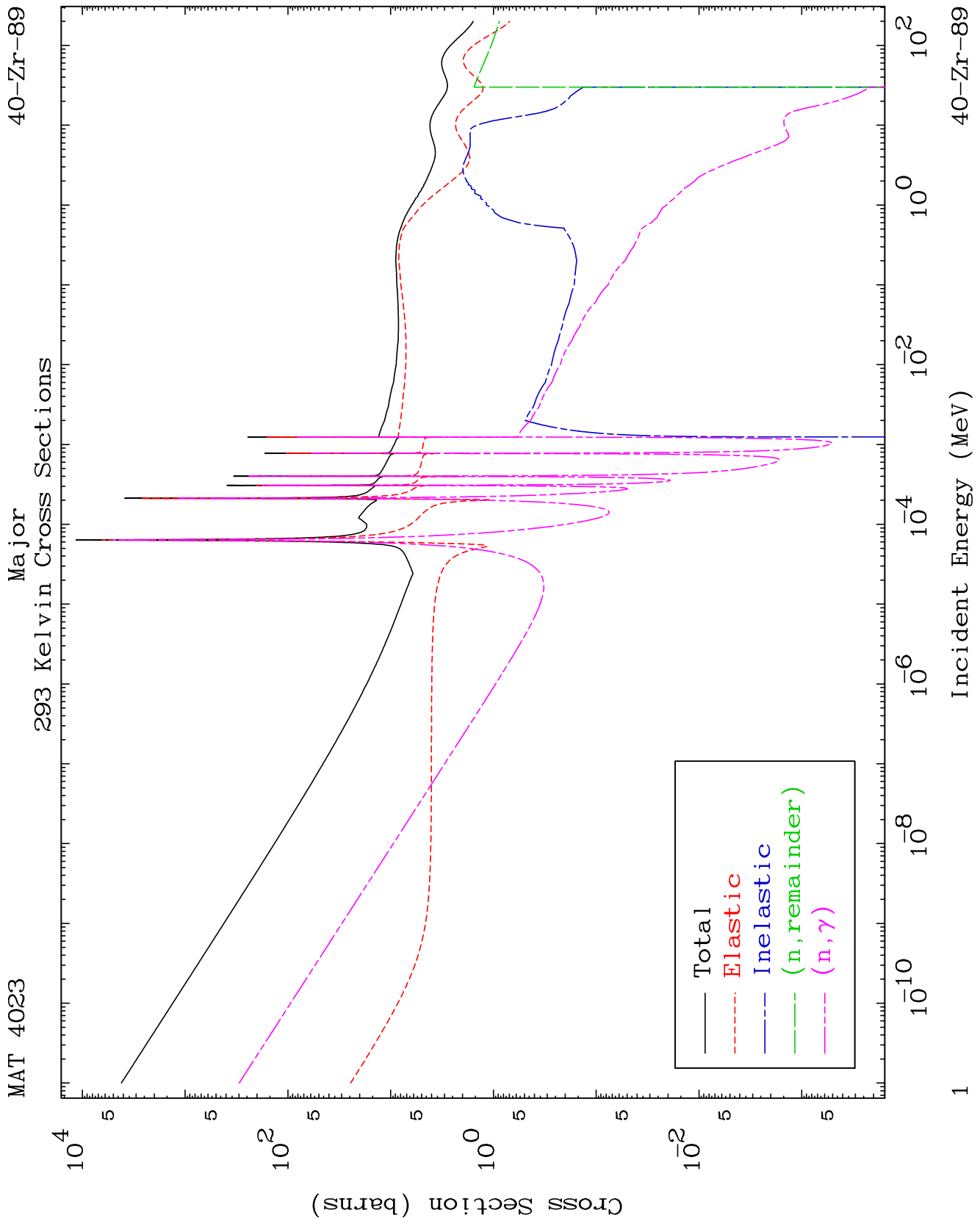
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(Present Contact Information)

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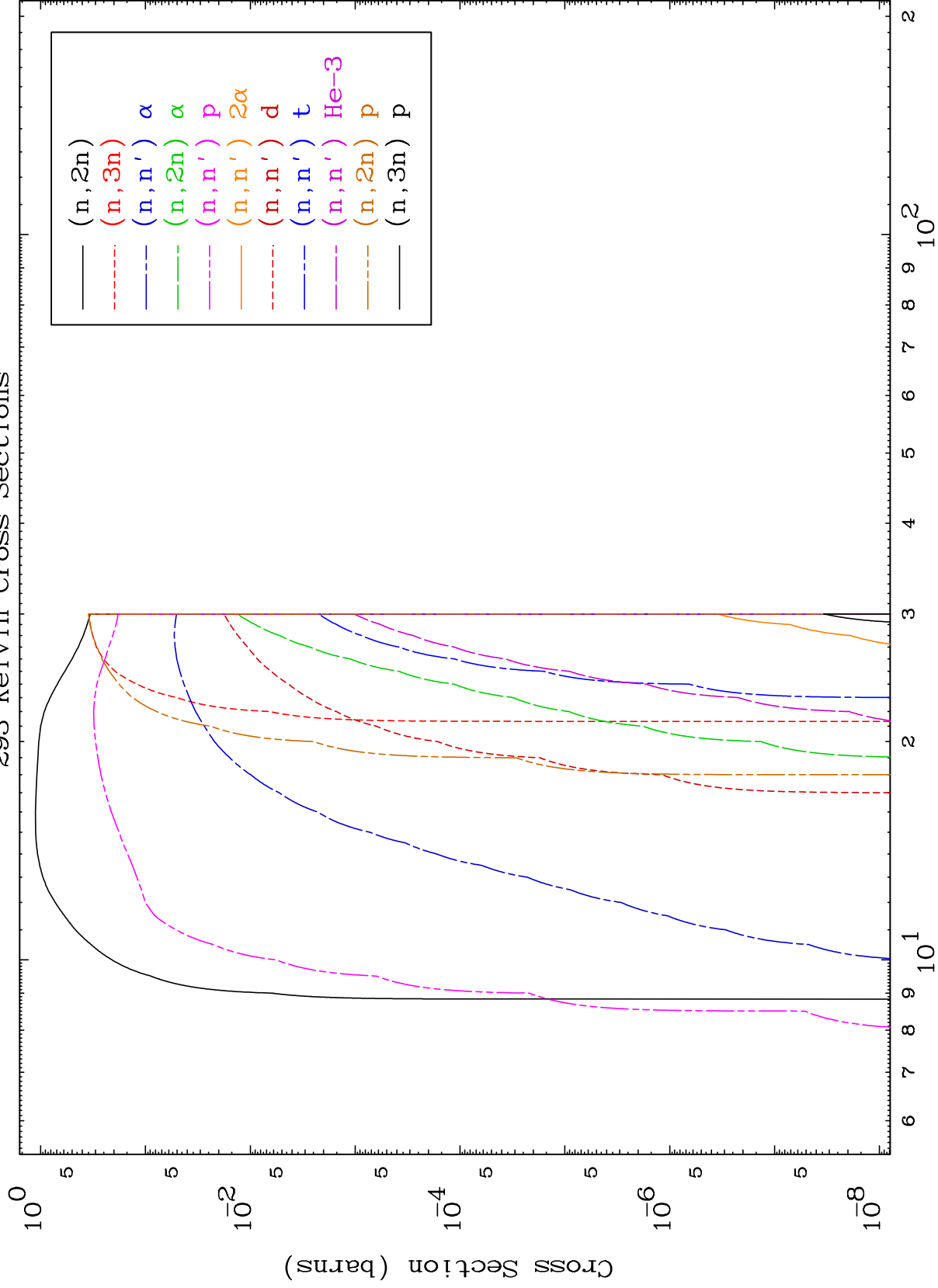
Press Mouse Button to Start



MAT 4023

Neutron Production
293 Kelvin Cross Sections

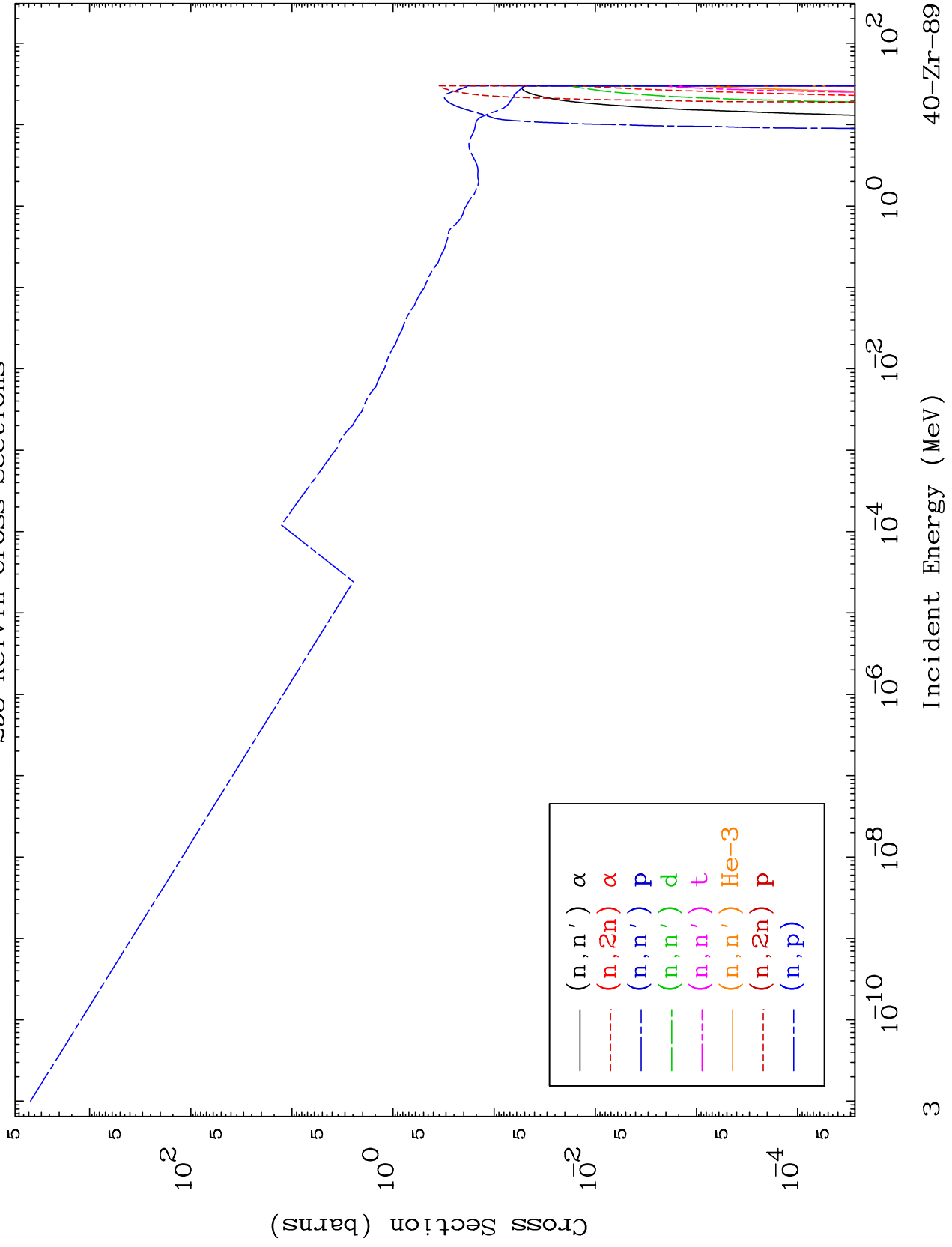
40-Zr-89



MAT 4023

Charged Particle
293 Kelvin Cross Sections

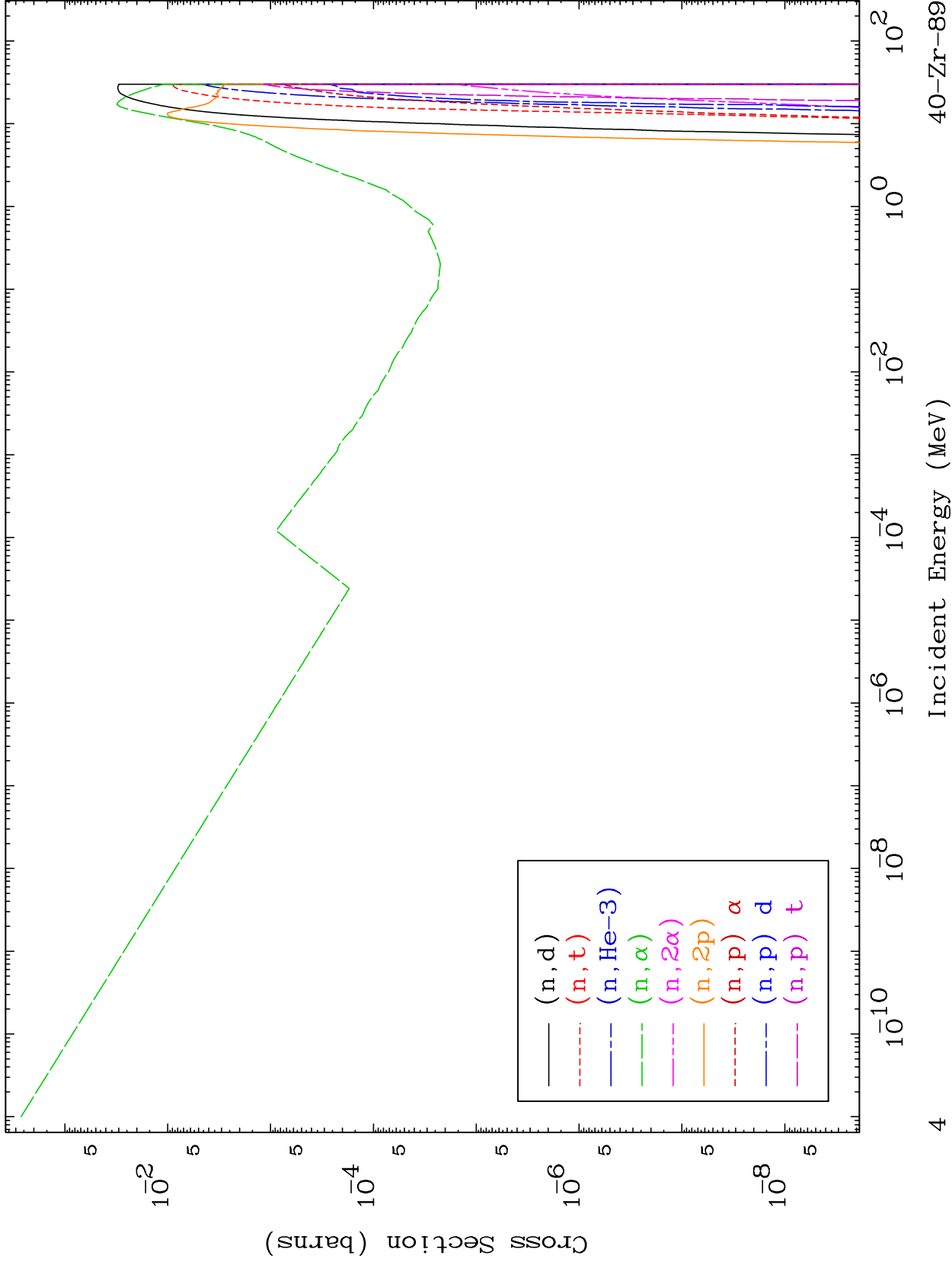
40-Zr-89



MAT 4023

Charged Particle
293 Kelvin Cross Sections

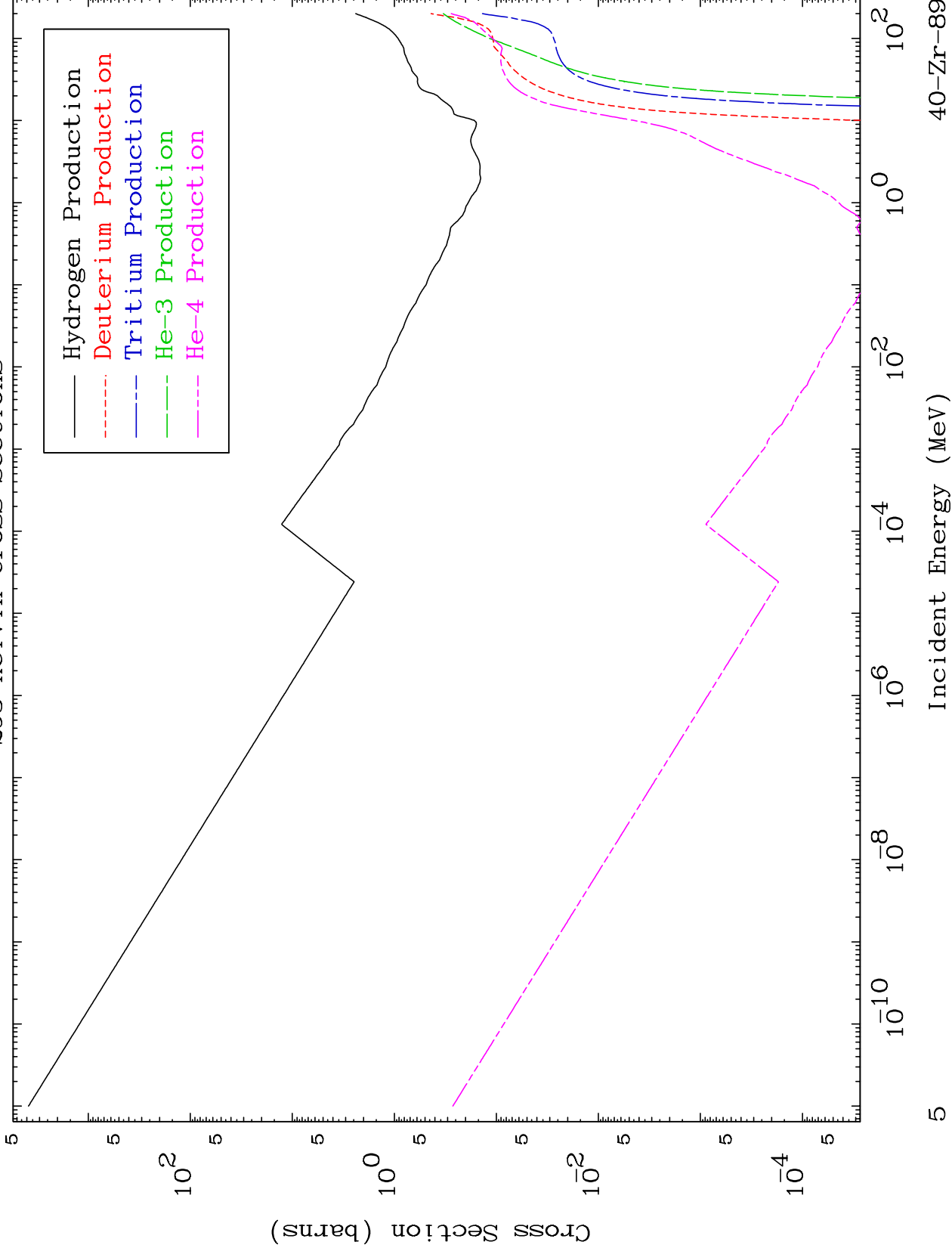
40-Zr-89



MAT 4023

Particle Production
293 Kelvin Cross Sections

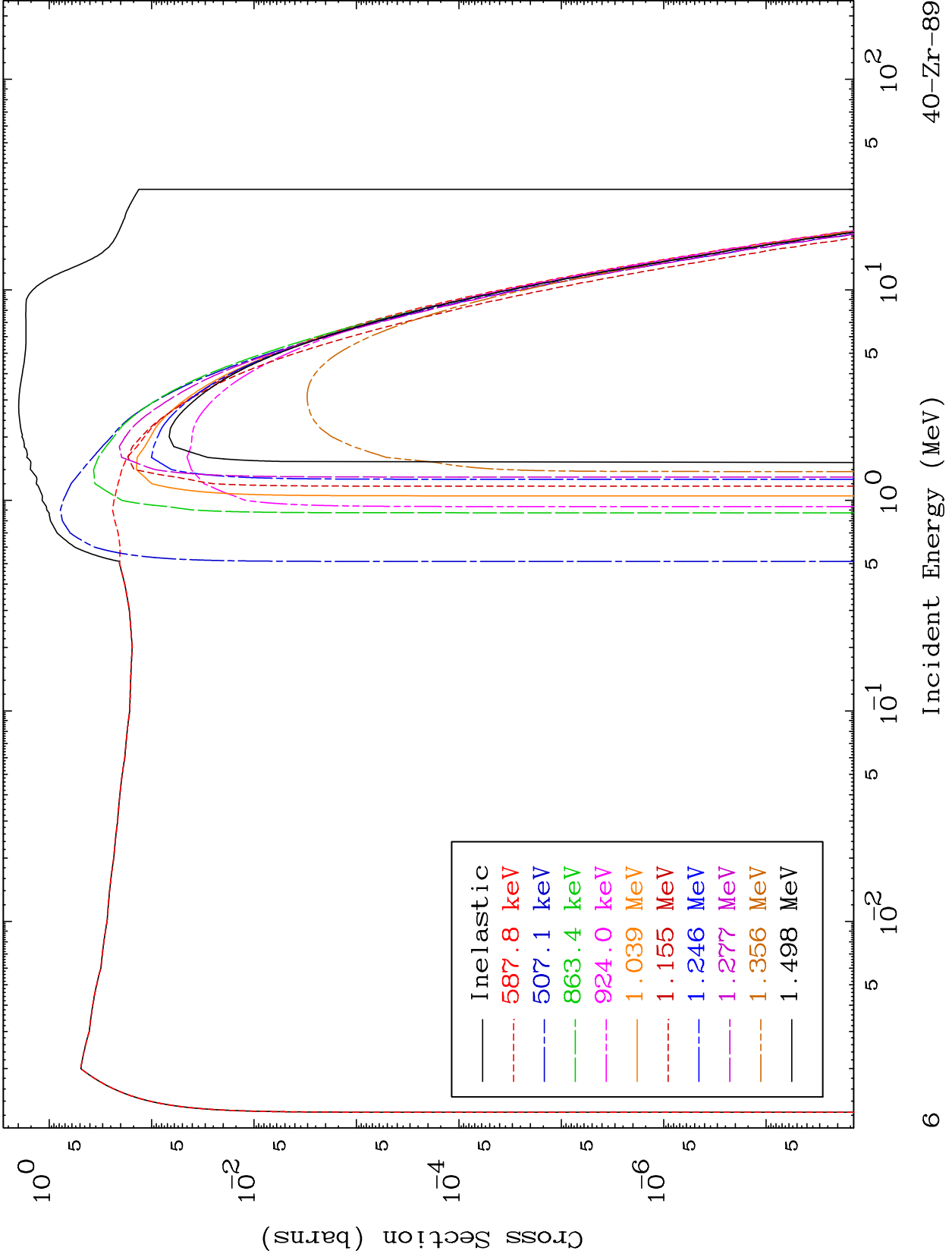
40-Zr-89



MAT 4023

(n,n') Level
293 Kelvin Cross Sections

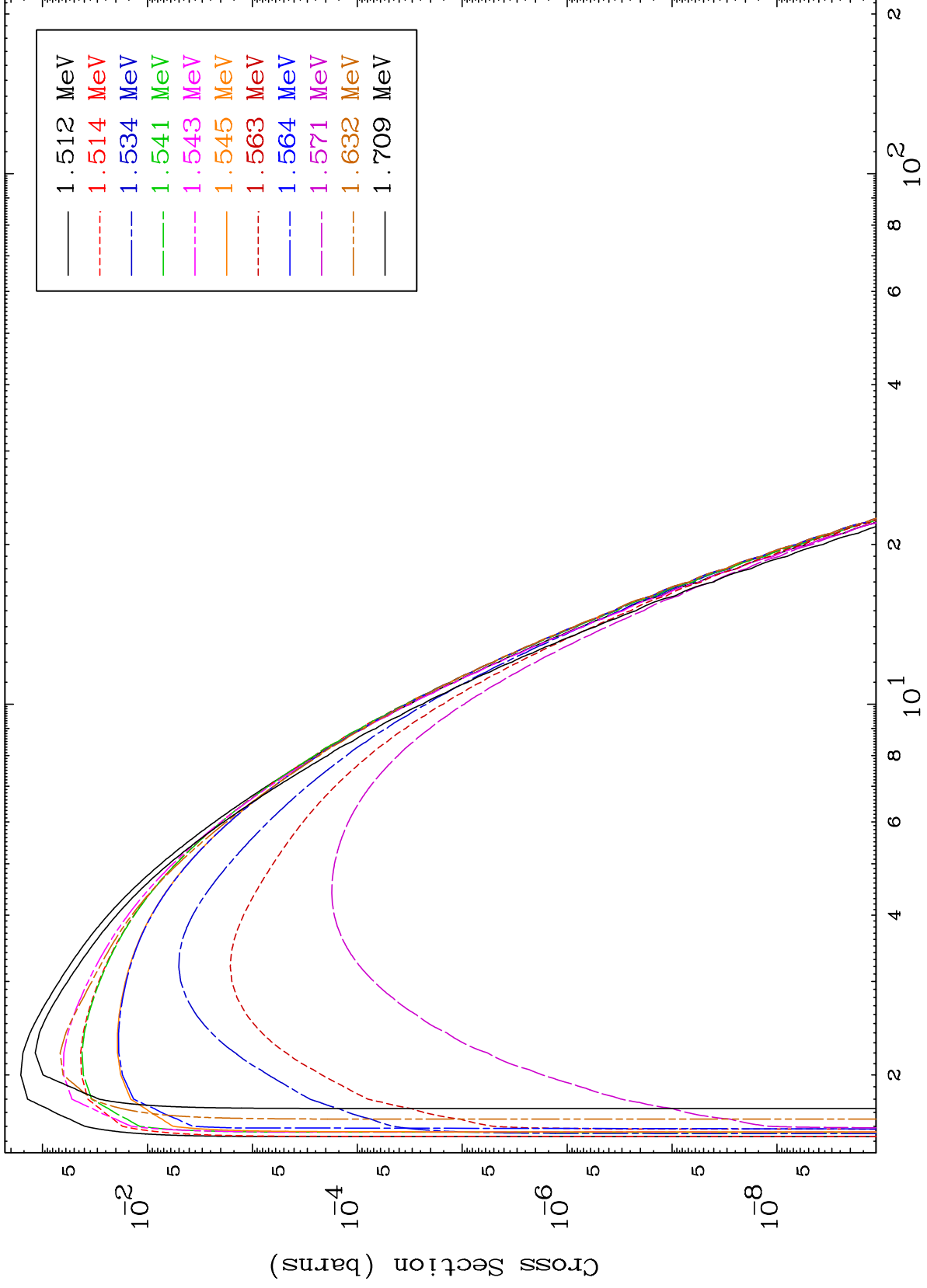
40-Zr-89



MAT 4023

(n,n') Level
293 Kelvin Cross Sections

40-Zr-89



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Incident Energy (MeV)

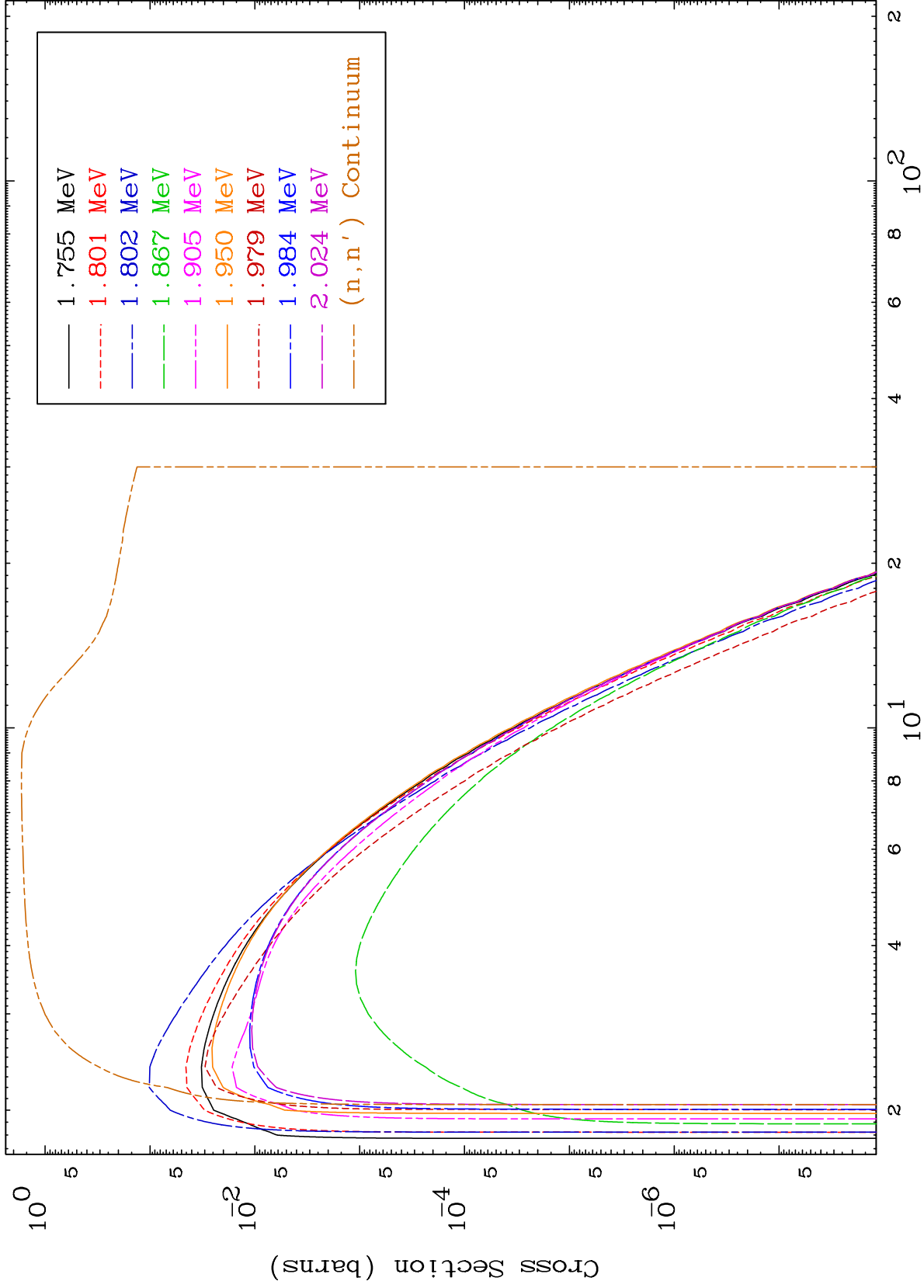
40-Zr-89

MAT 4023

(n,n') Level

293 Kelvin Cross Sections

40-Zr-89



8

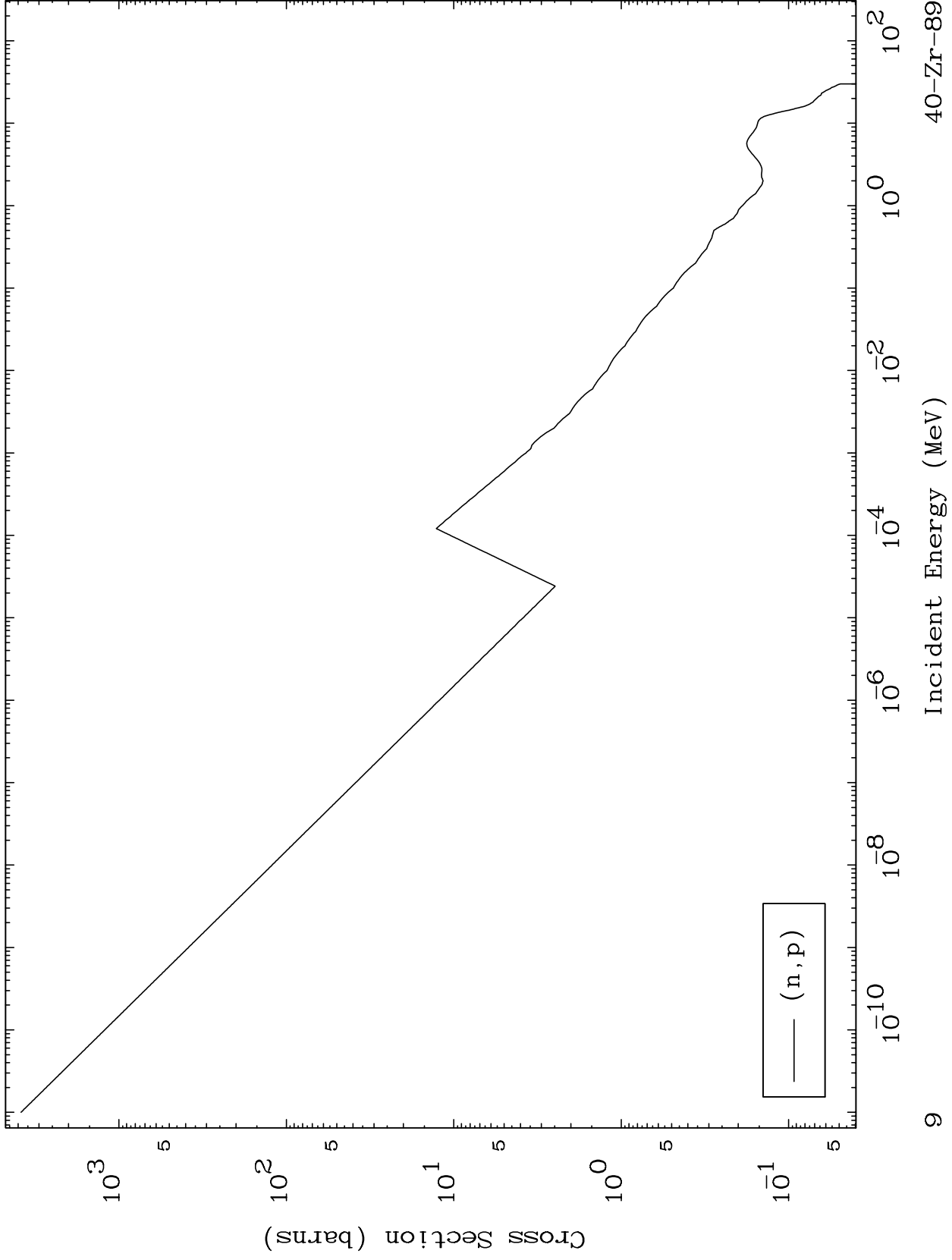
Incident Energy (MeV)

40-Zr-89

MAT 4023

(n,p) Levels
293 Kelvin Cross Sections

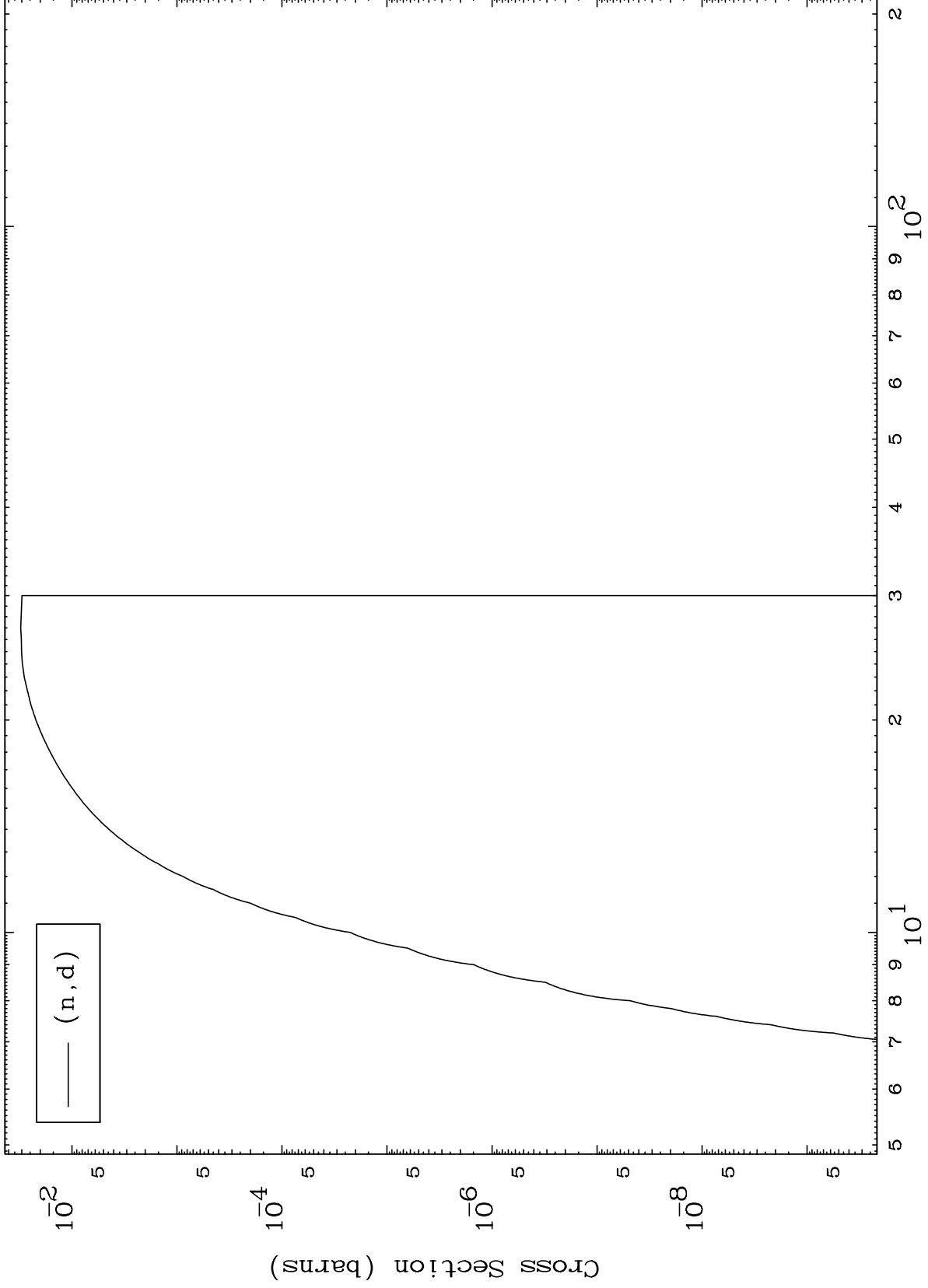
40-Zr-89



MAT 4023

(n,d) Levels
293 Kelvin Cross Sections

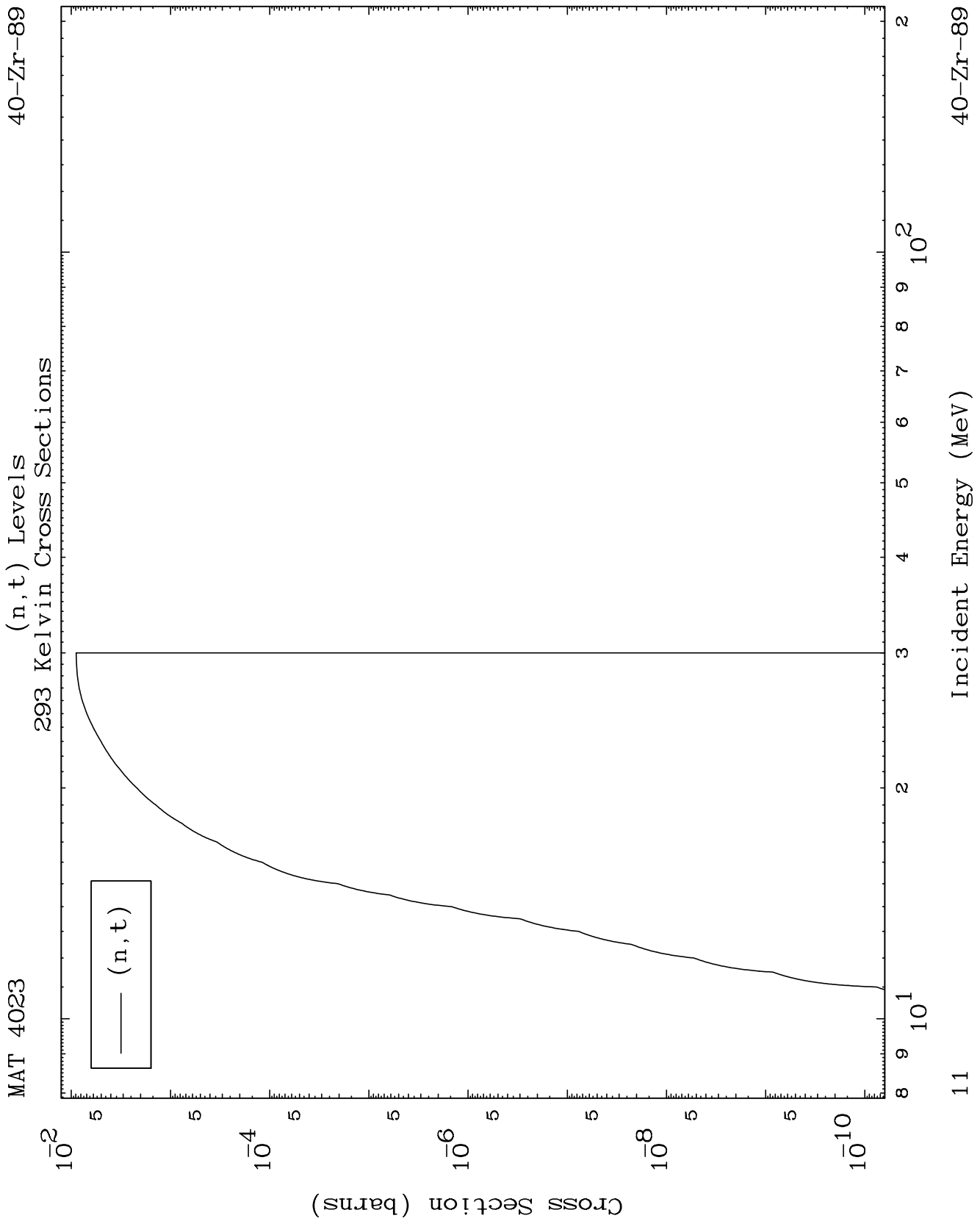
40-Zr-89



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Incident Energy (MeV)

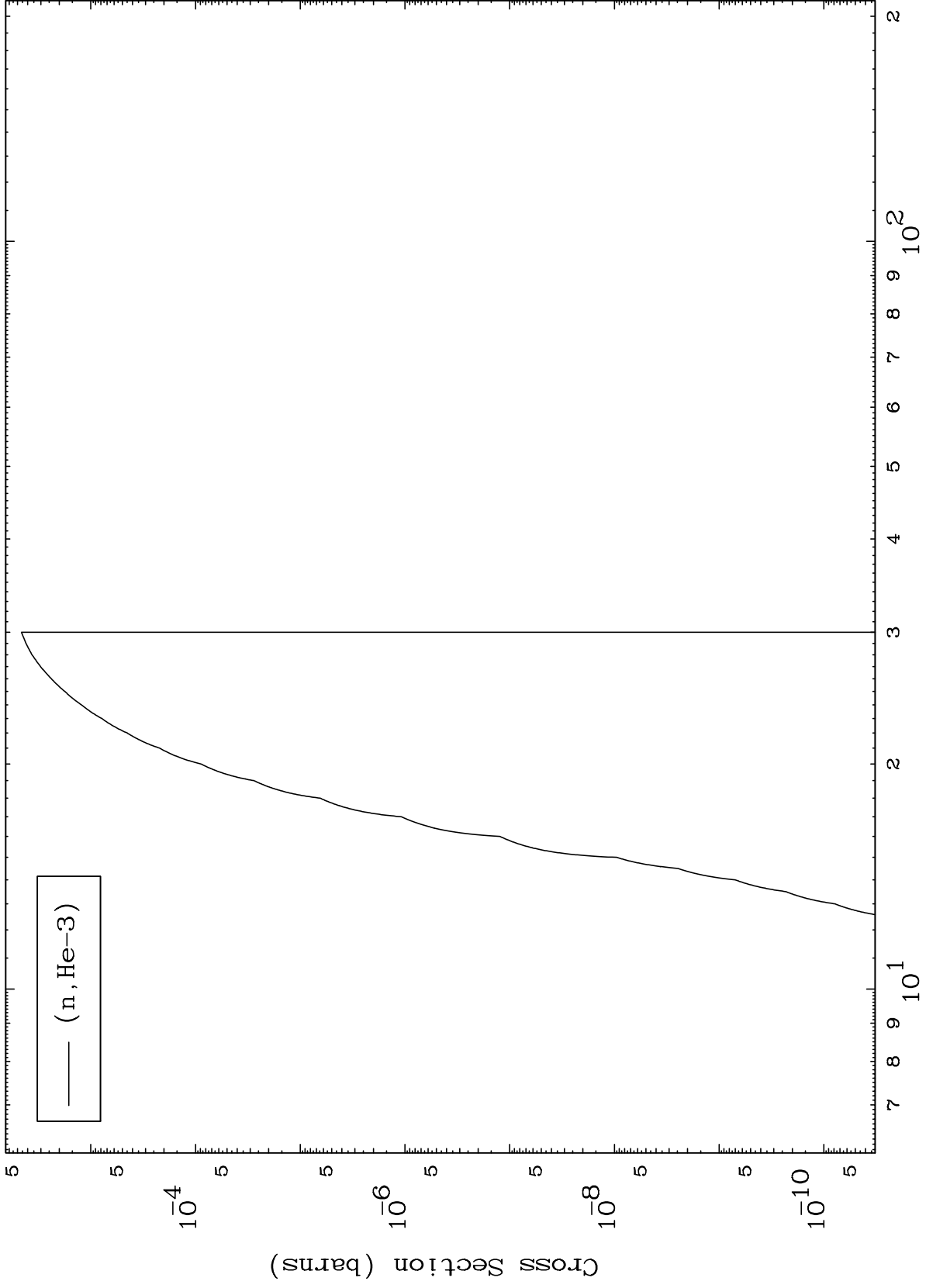
40-Zr-89



MAT 4023

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-89



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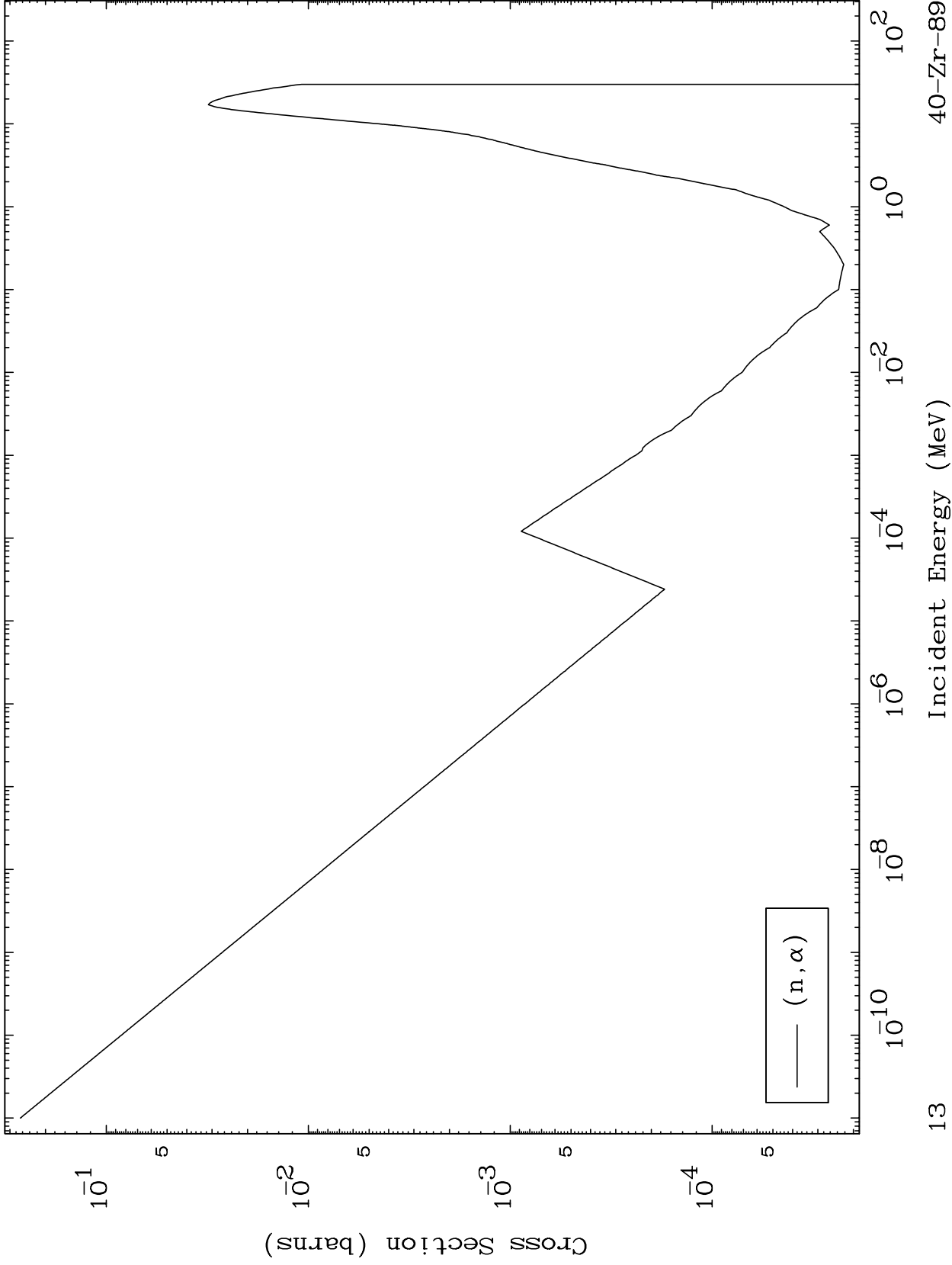
Incident Energy (MeV)

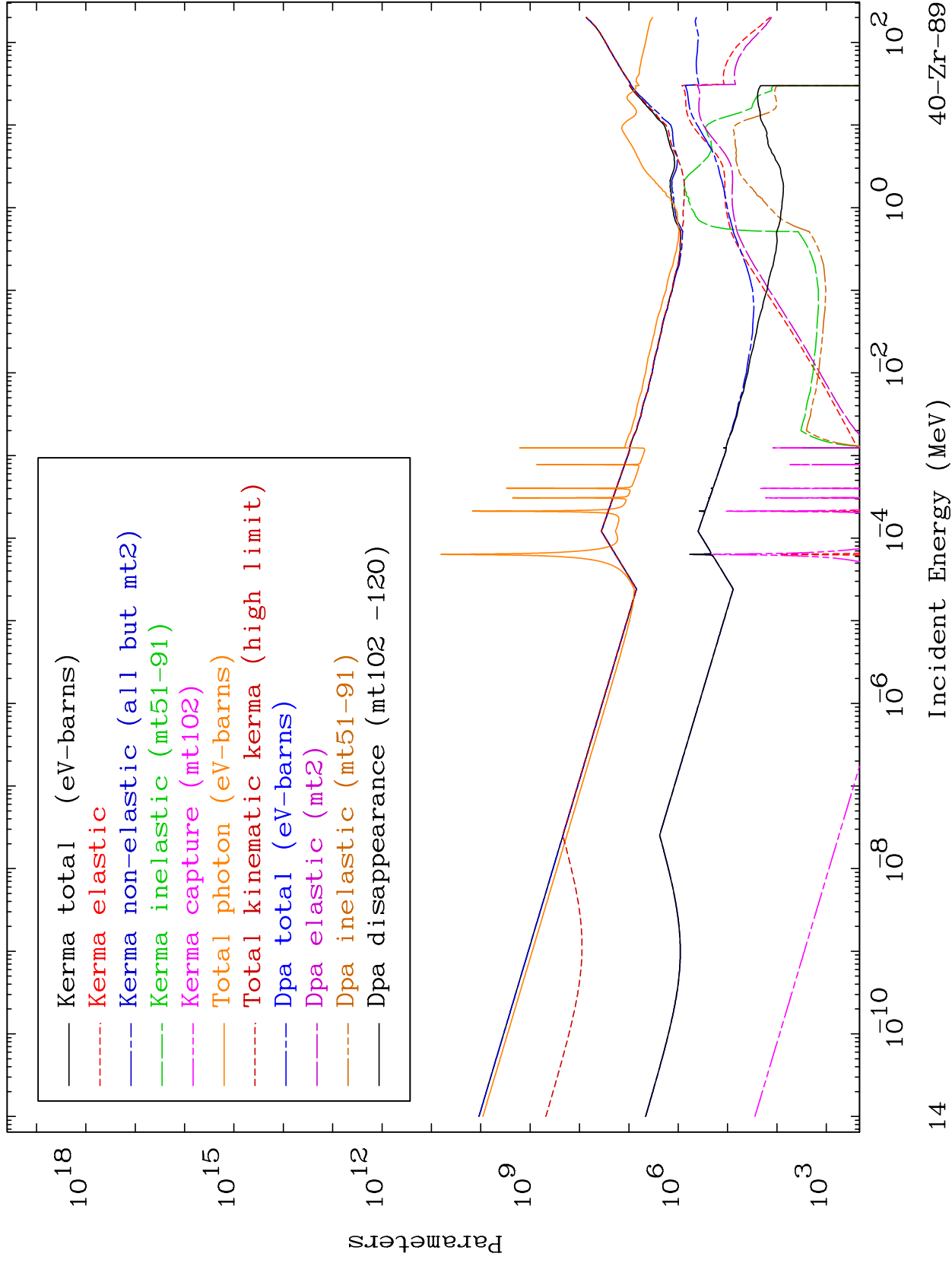
40-Zr-89

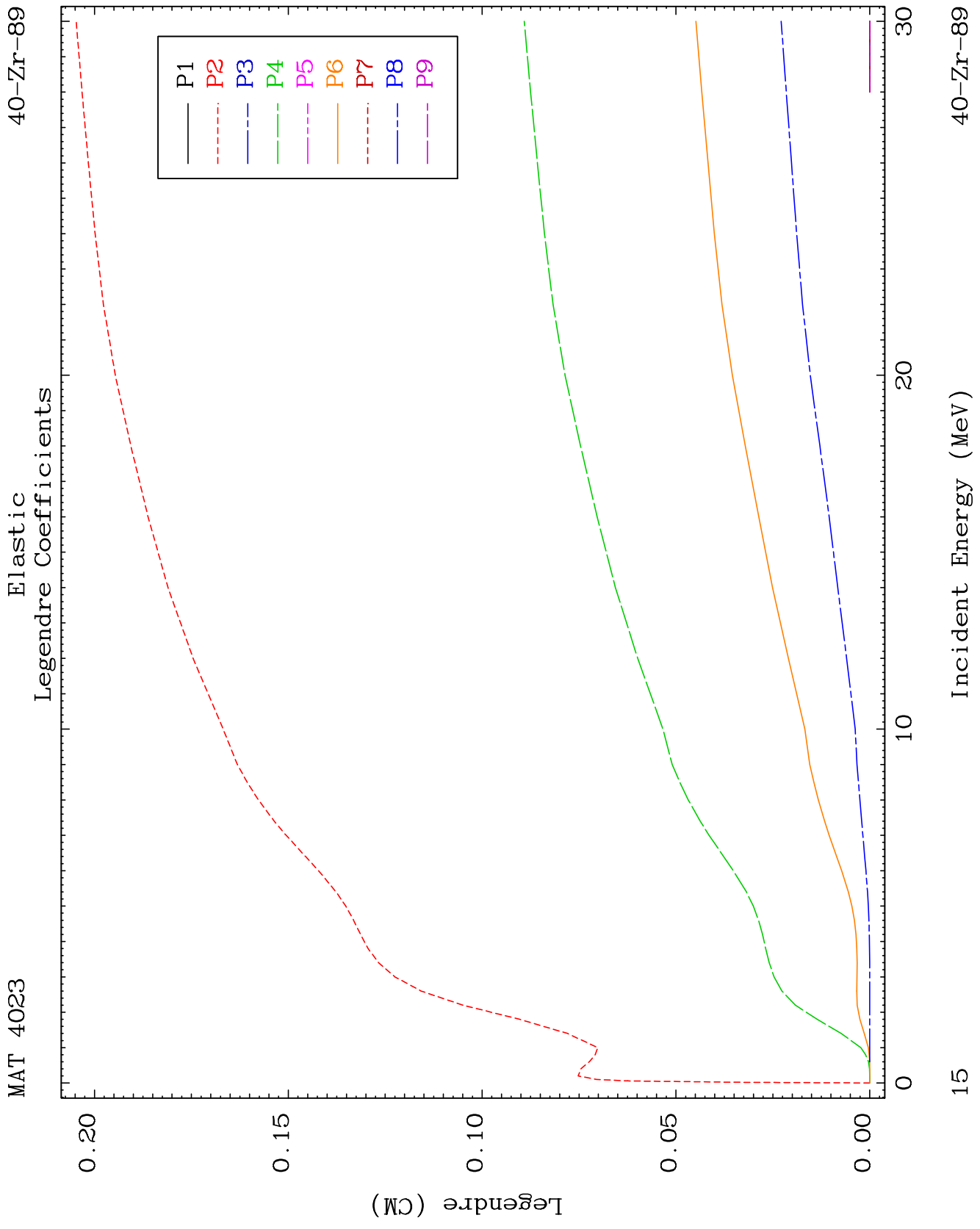
MAT 4023

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-89



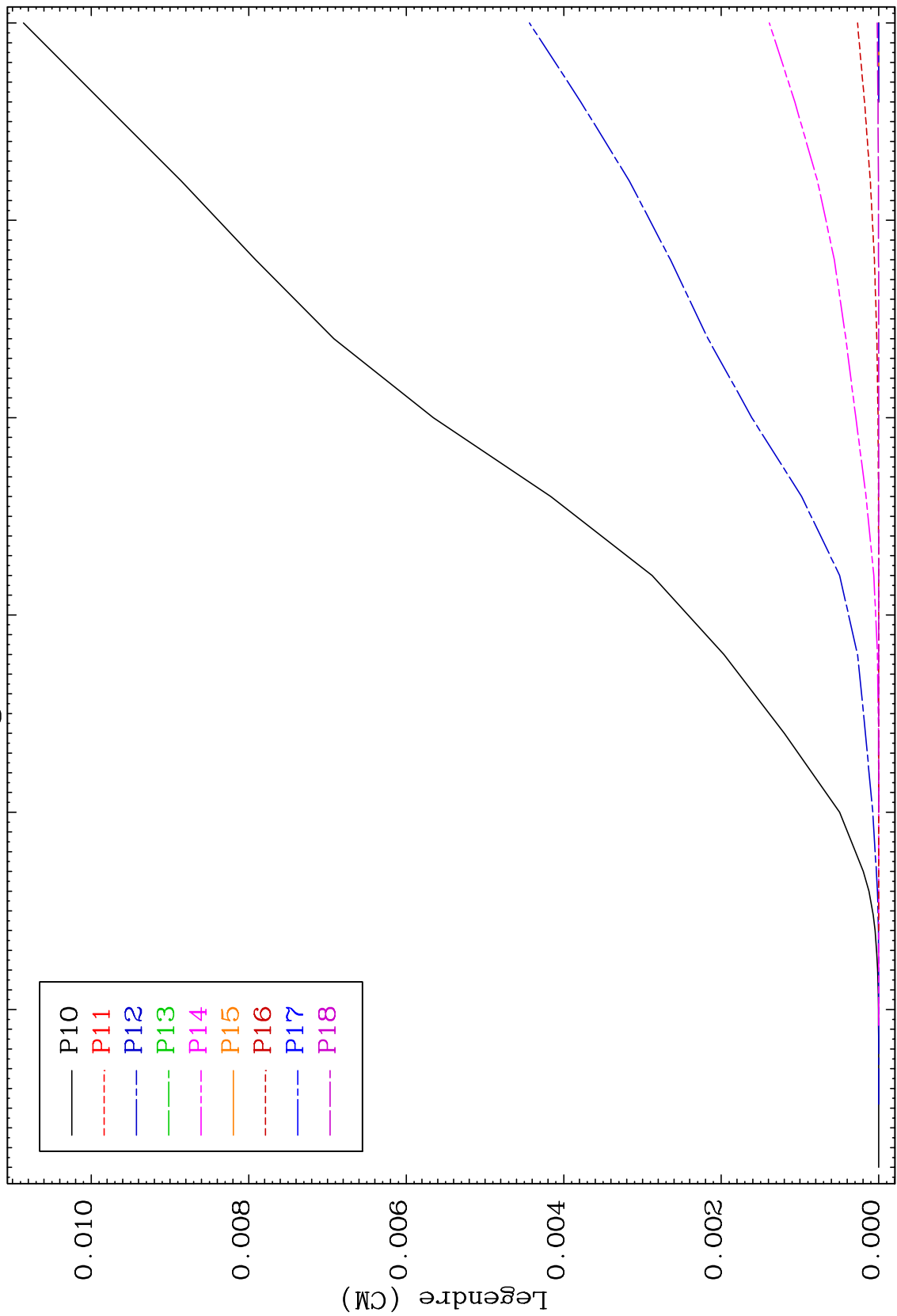




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Elastic Legendre Coefficients

40-Zr-89



40-Zr-89

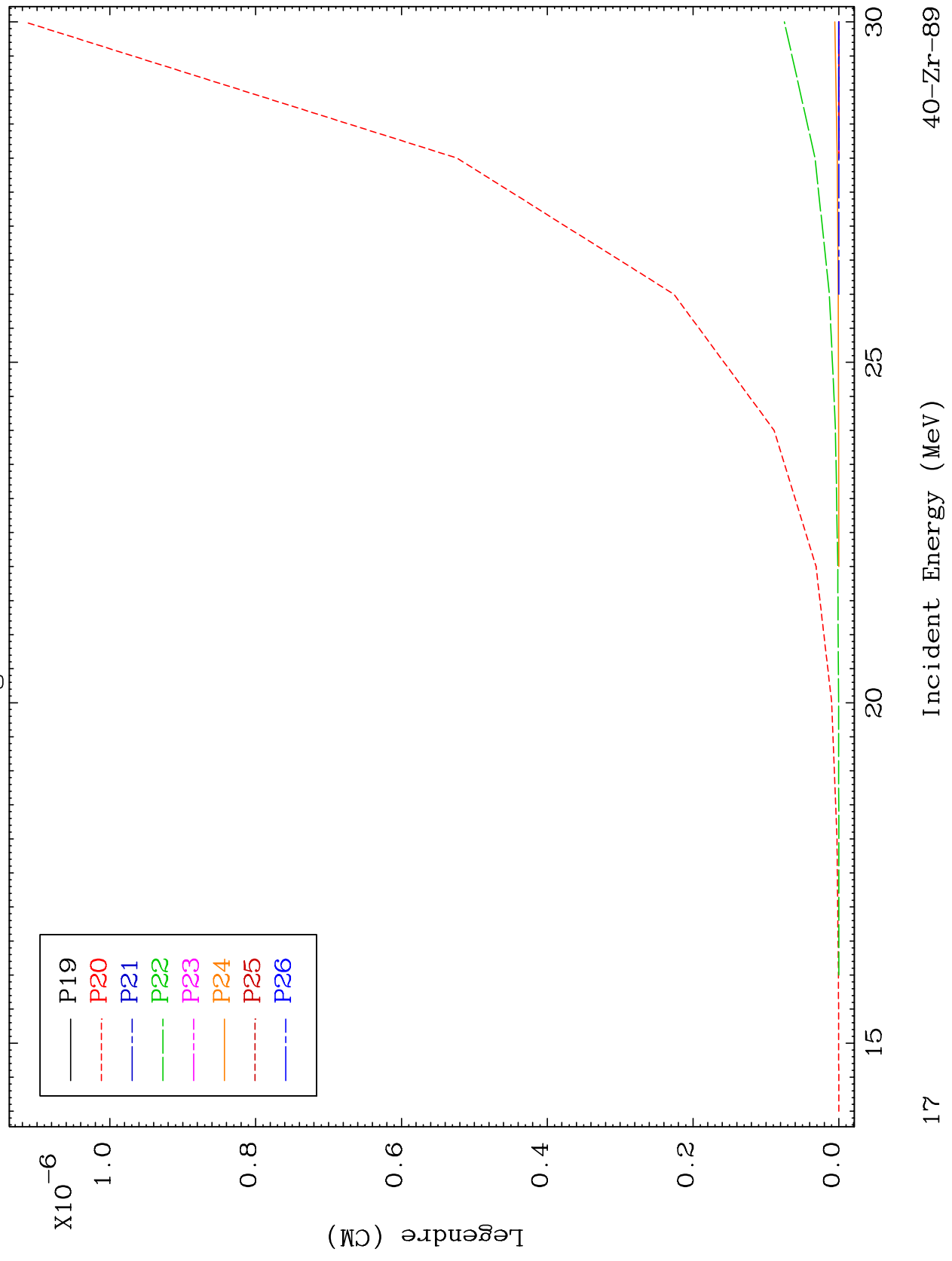
Incident Energy (MeV)

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Elastic Legendre Coefficients

40-Zr-89



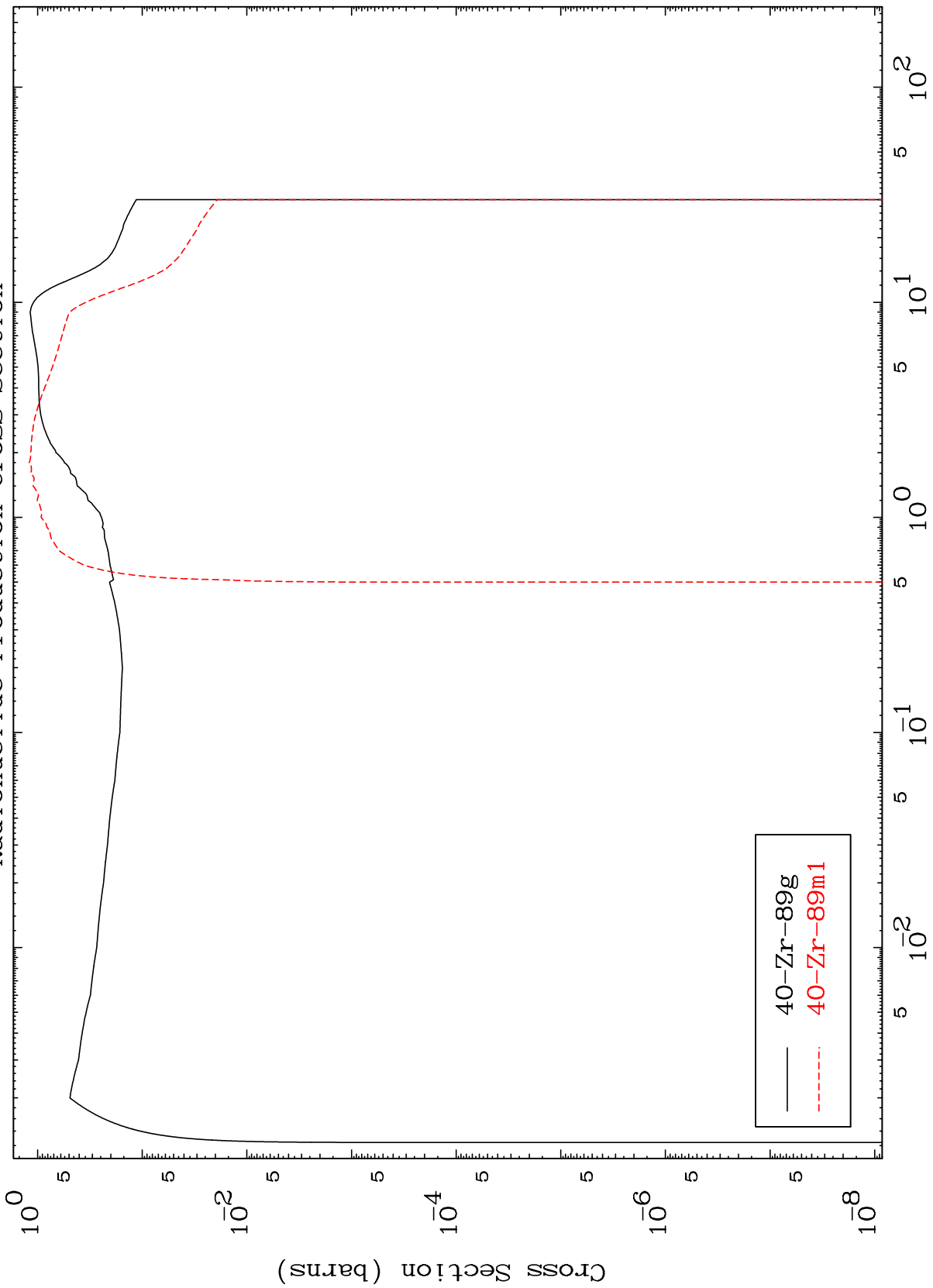
17

40-Zr-89

MAT 4023

40-Zr-89

Inelastic
Radionuclide Production Cross Section



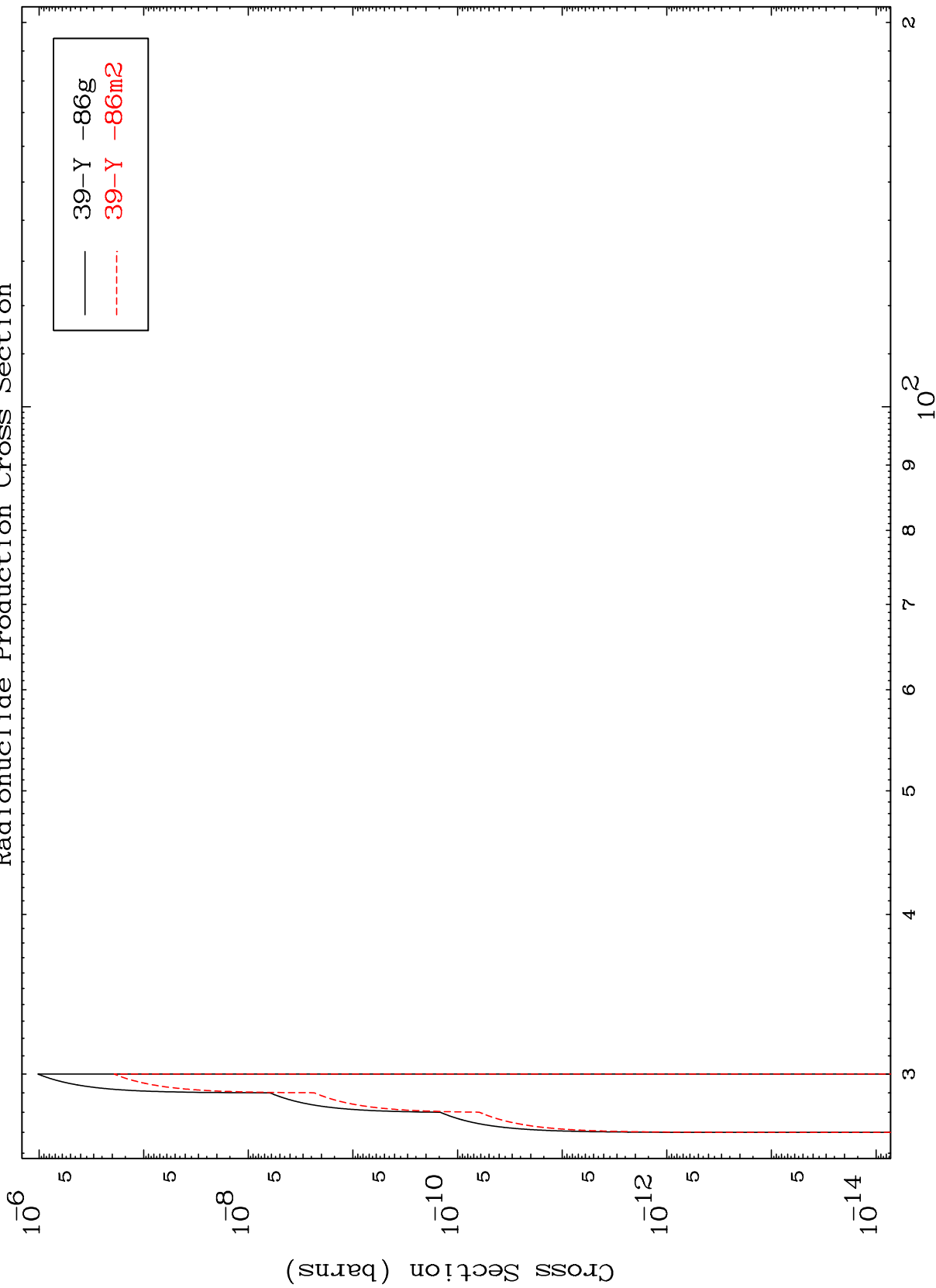
— 40-Zr-89g
- - - 40-Zr-89m1

MAT 4023

(n,2n) d

40-Zr-89

Radionuclide Production Cross Section



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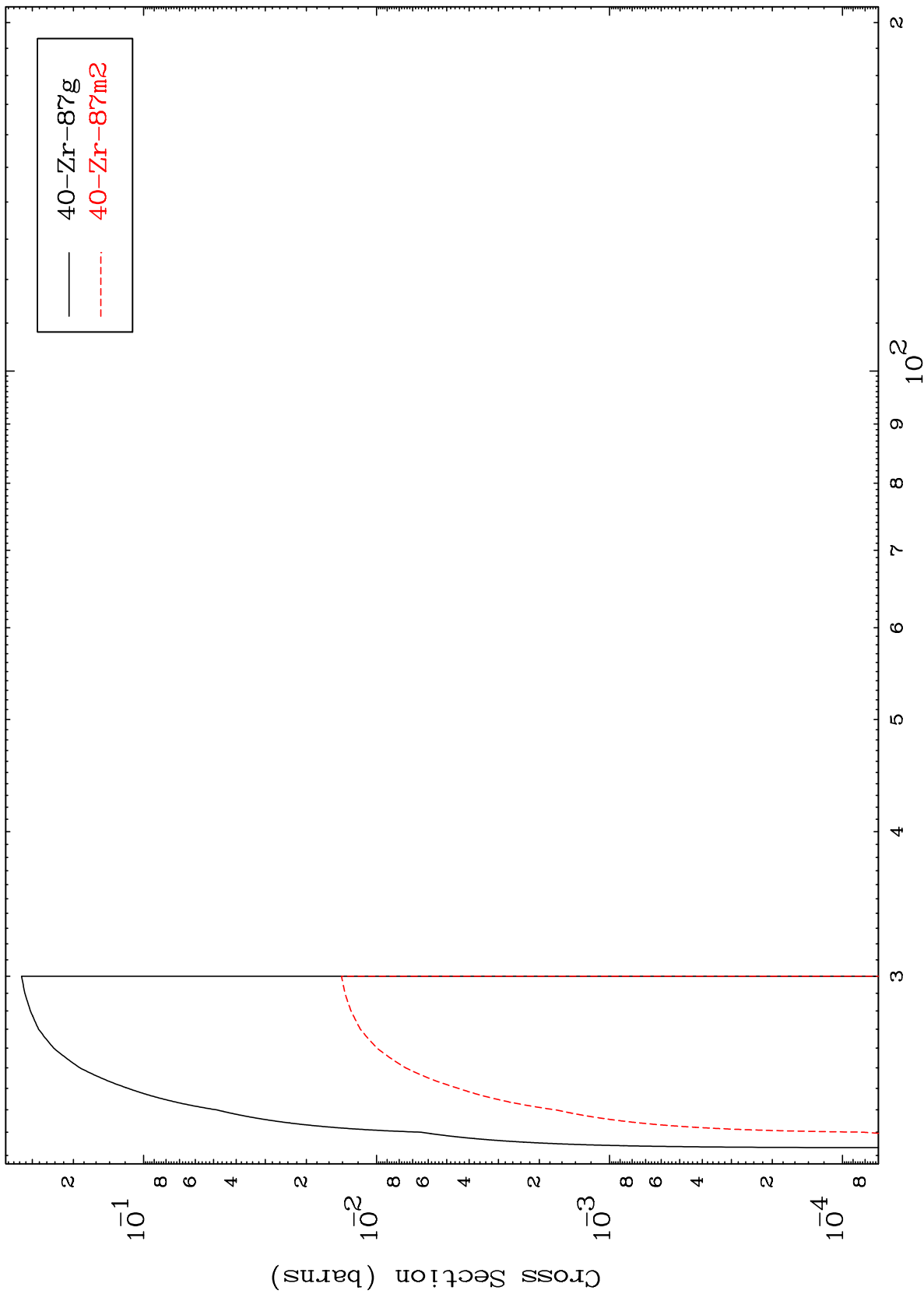
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

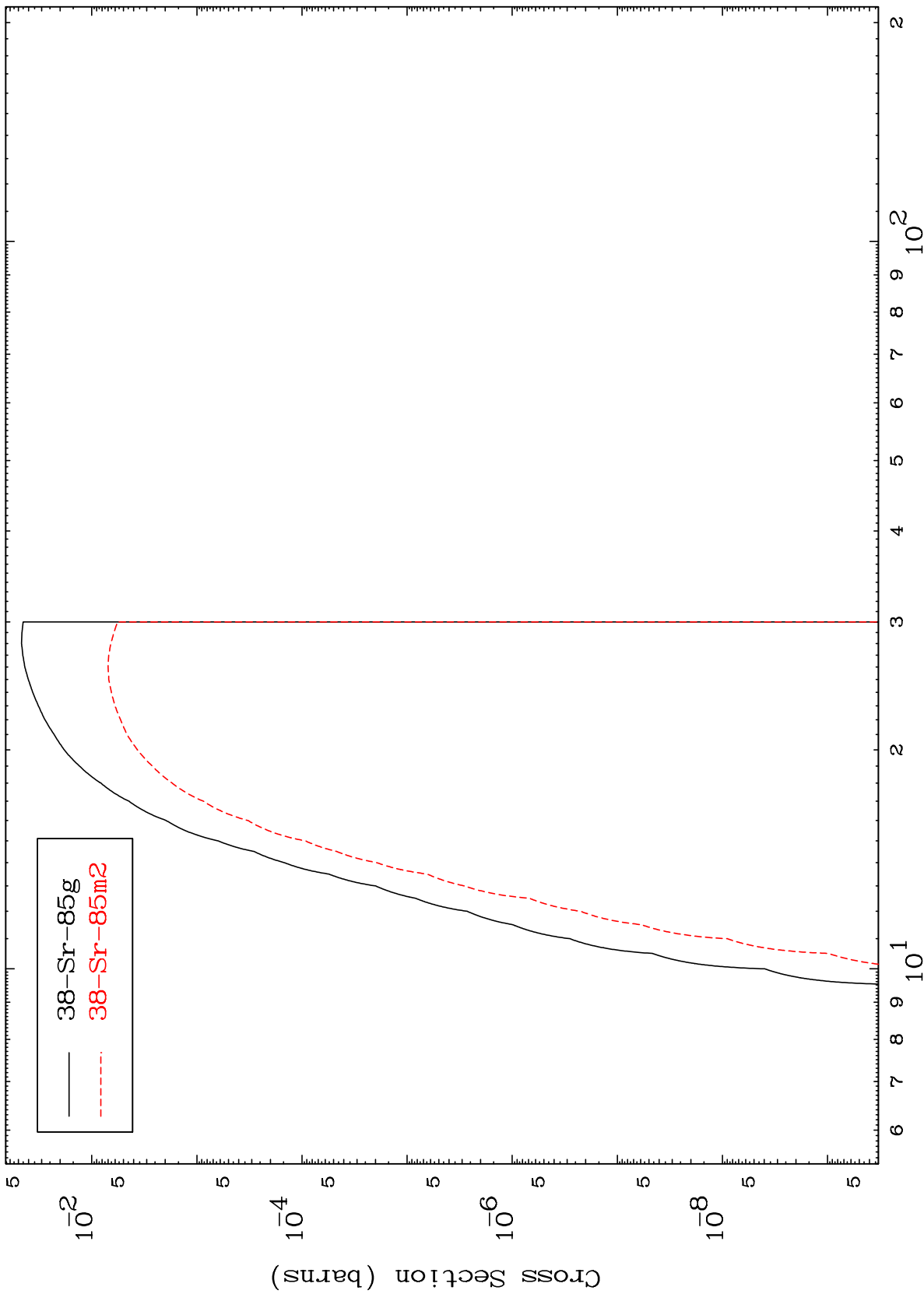
40-Zr-89

MAT 4023

(n,n') α

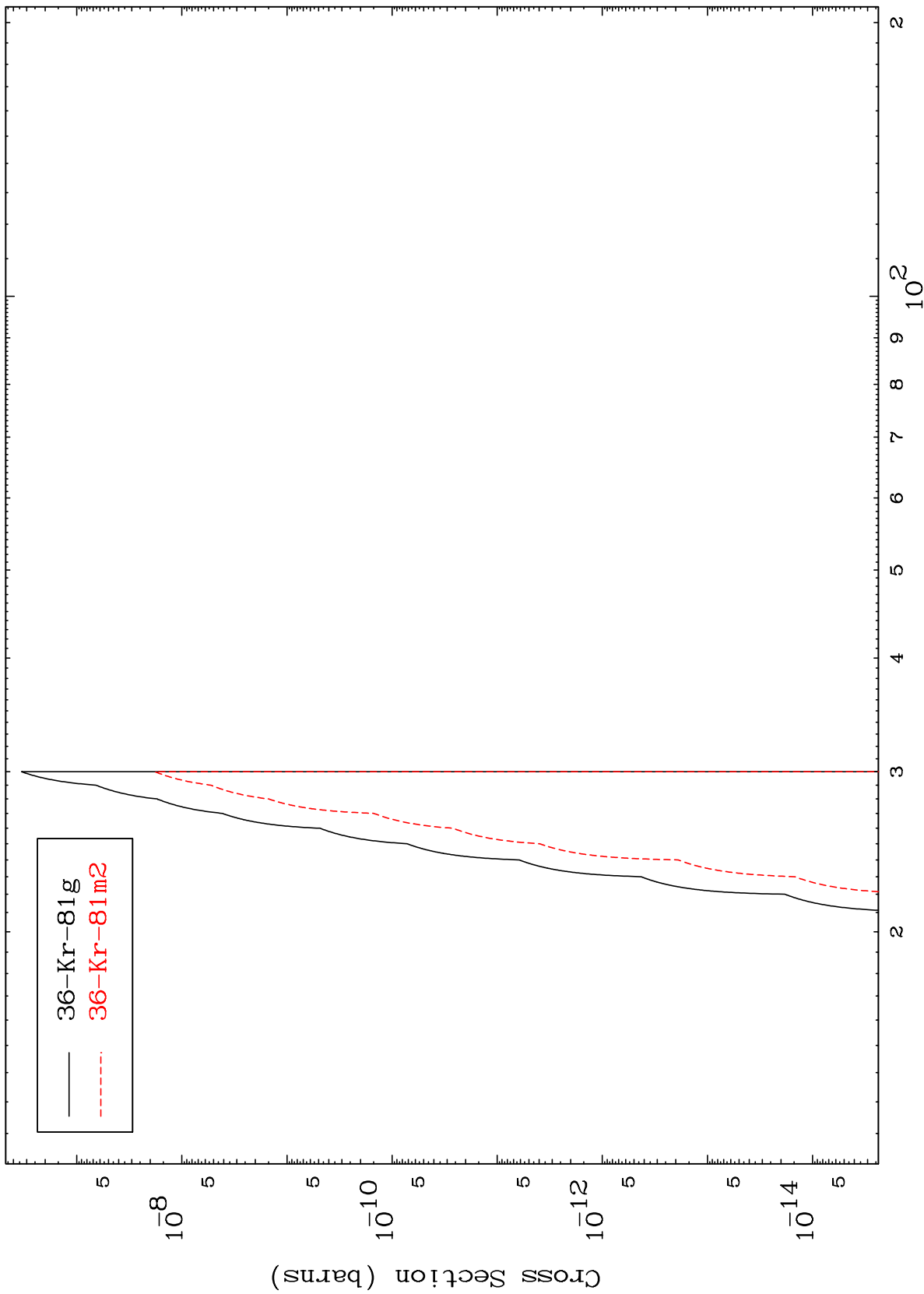
40-Zr-89

Radionuclide Production Cross Section



38-Sr-85g
38-Sr-85m2

(n,n') 2α
Radionuclide Production Cross Section

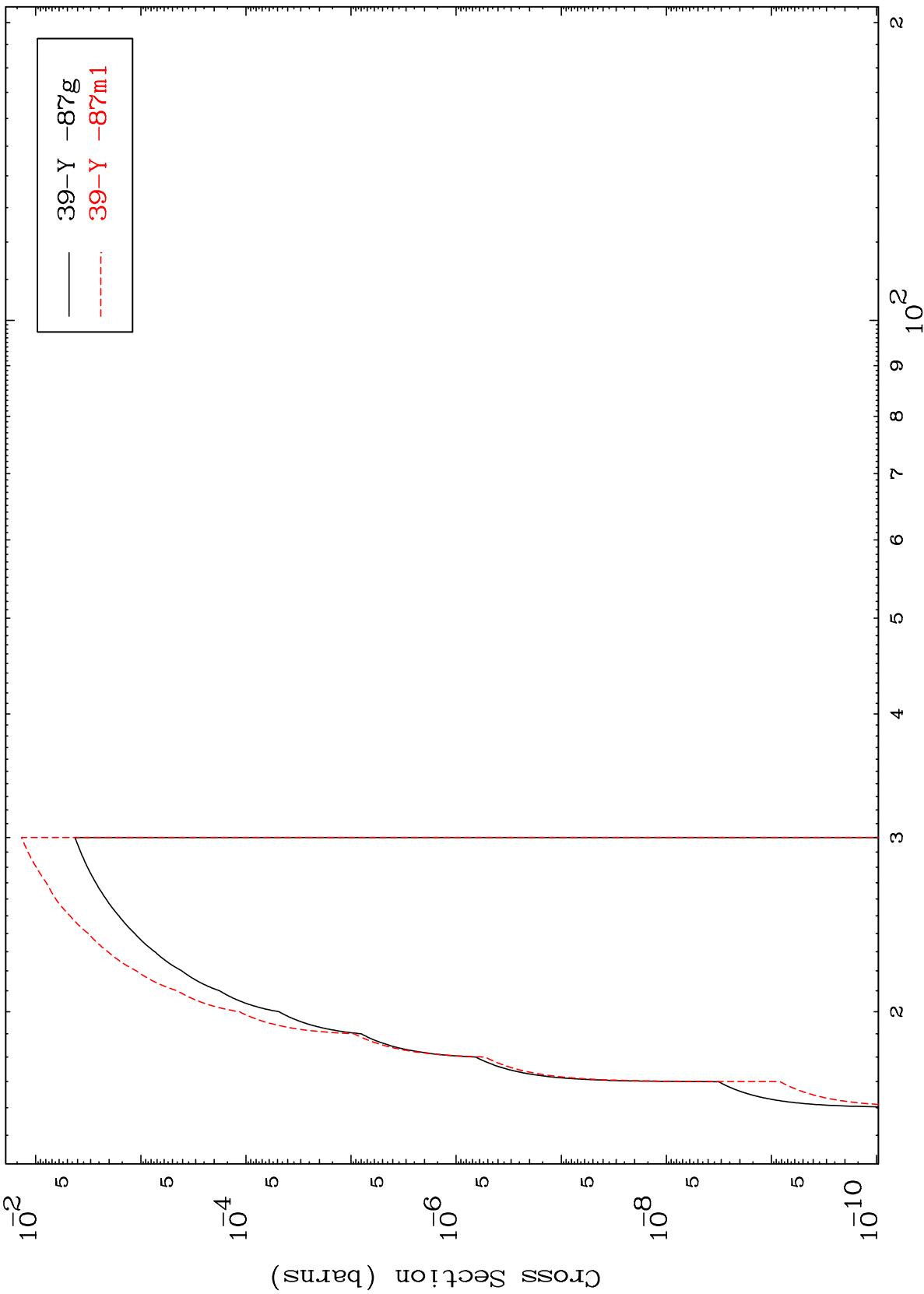


MAT 4023

(n,n') d

40-Zr-89

Radionuclide Production Cross Section



23

Incident Energy (MeV)

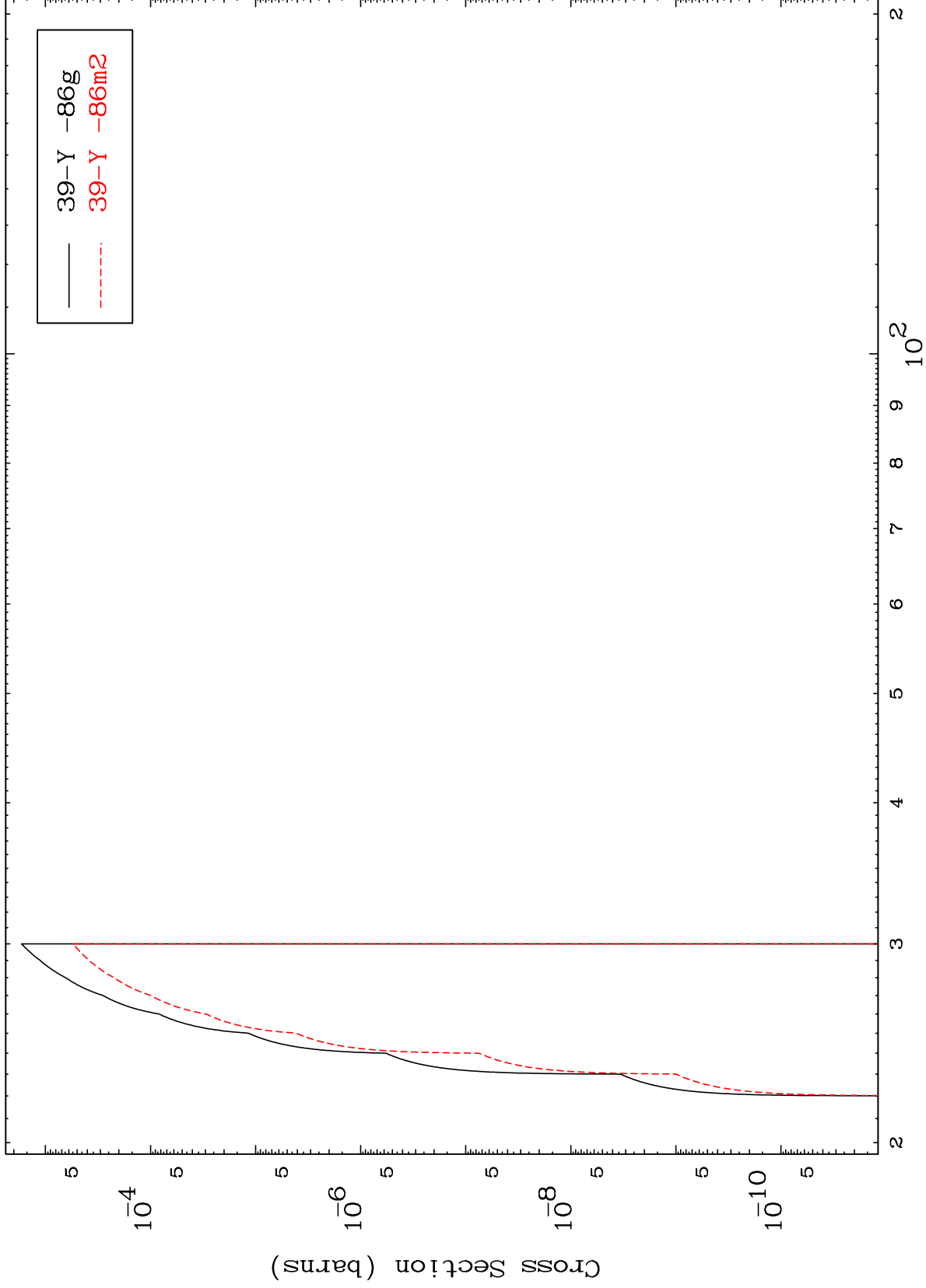
40-Zr-89

MAT 4023

(n,n') t

40-Zr-89

Radionuclide Production Cross Section

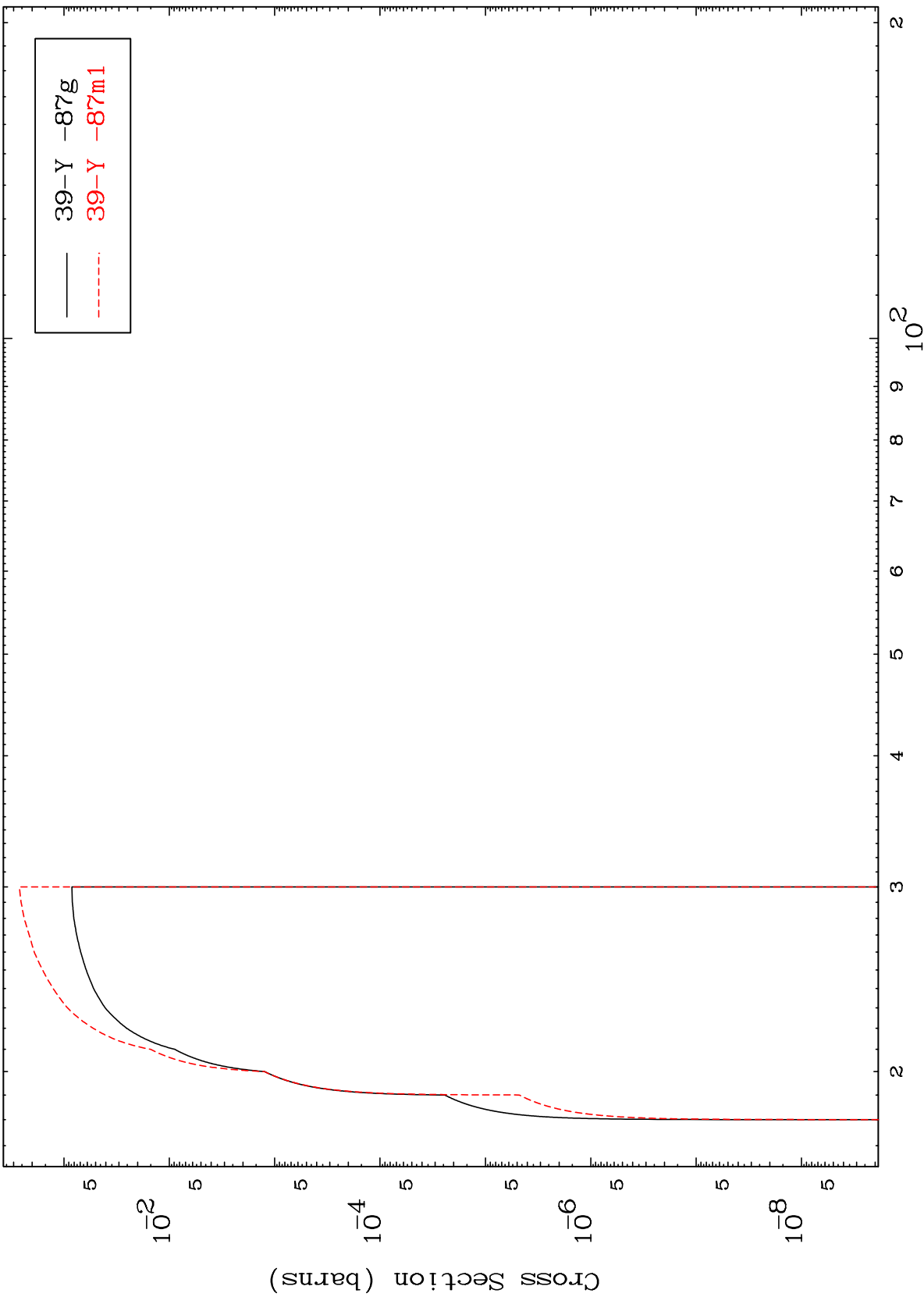


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Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

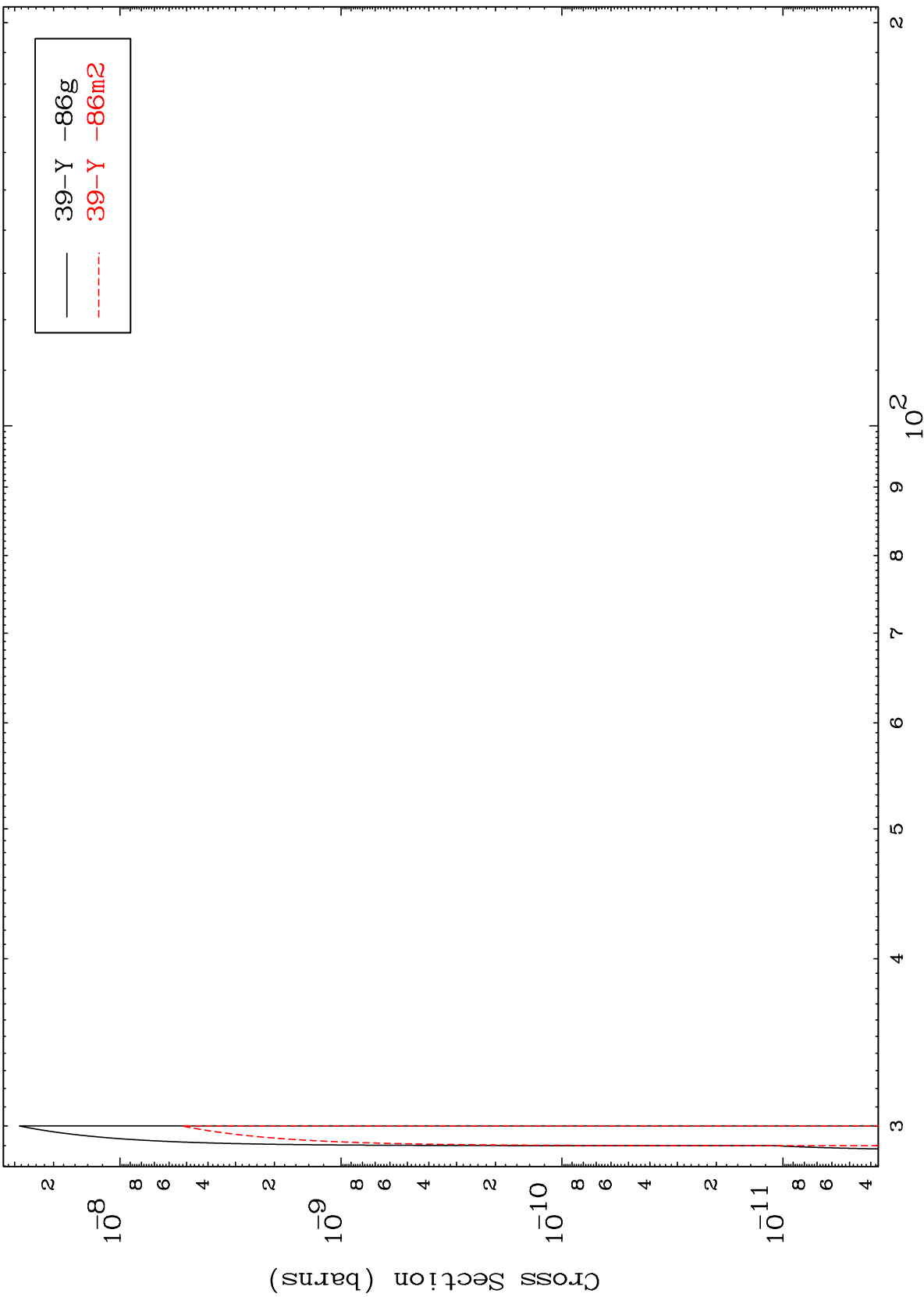


MAT 4023

(n,3n) p

40-Zr-89

Radionuclide Production Cross Section

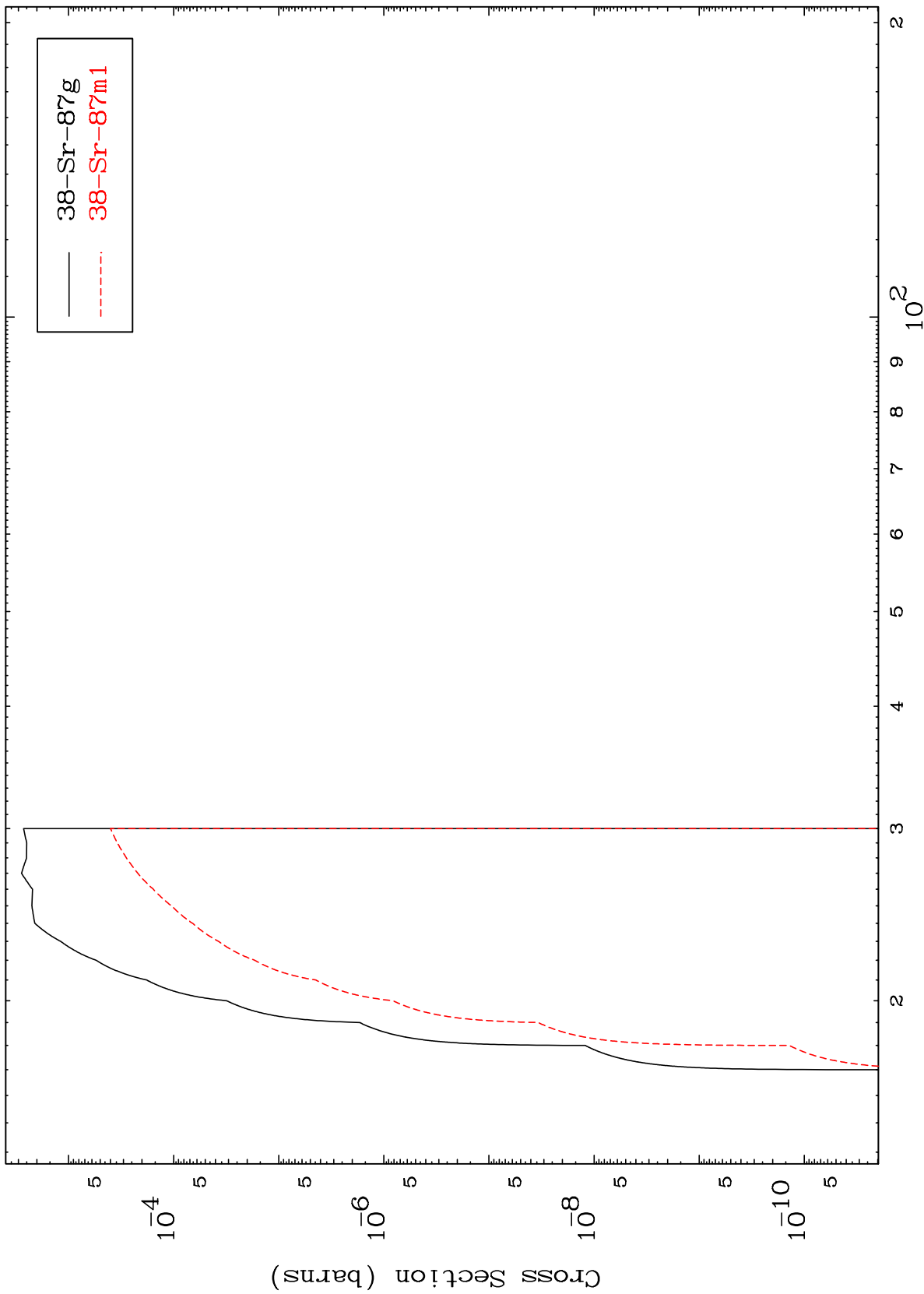


26

Incident Energy (MeV)

40-Zr-89

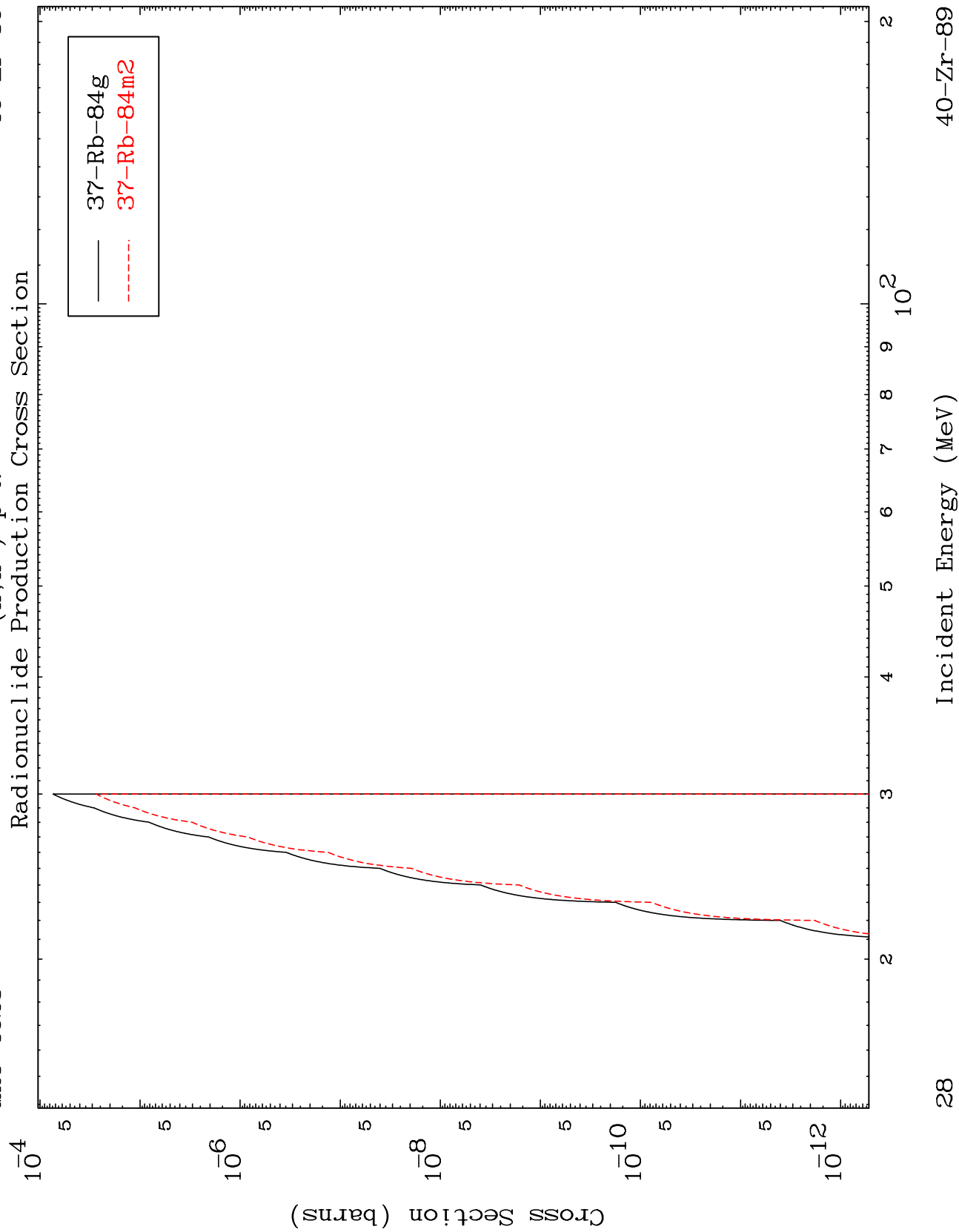
Radionuclide Production Cross Section



MAT 4023

(n,n') p α

40-Zr-89

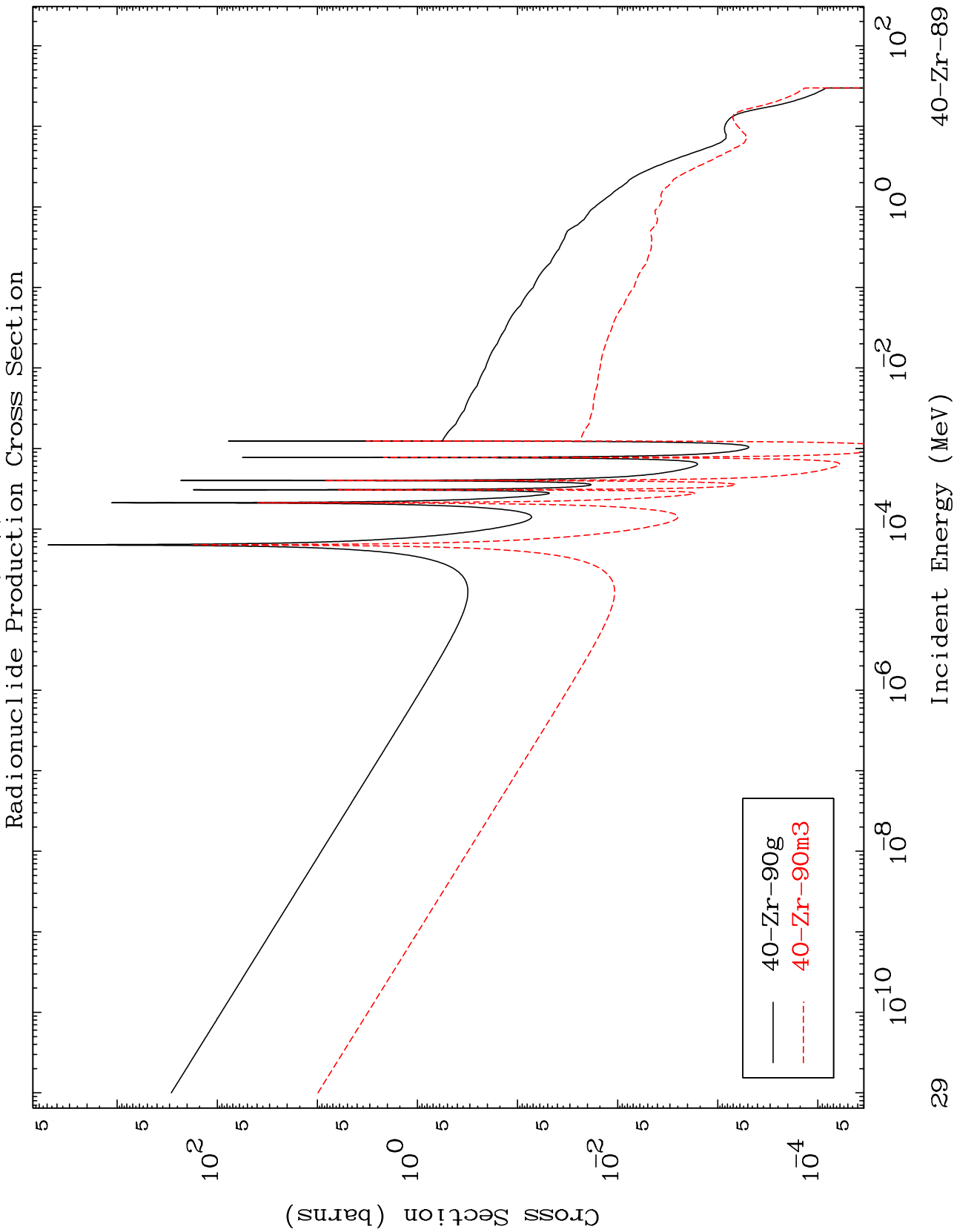


28

40-Zr-89

MAT 4023

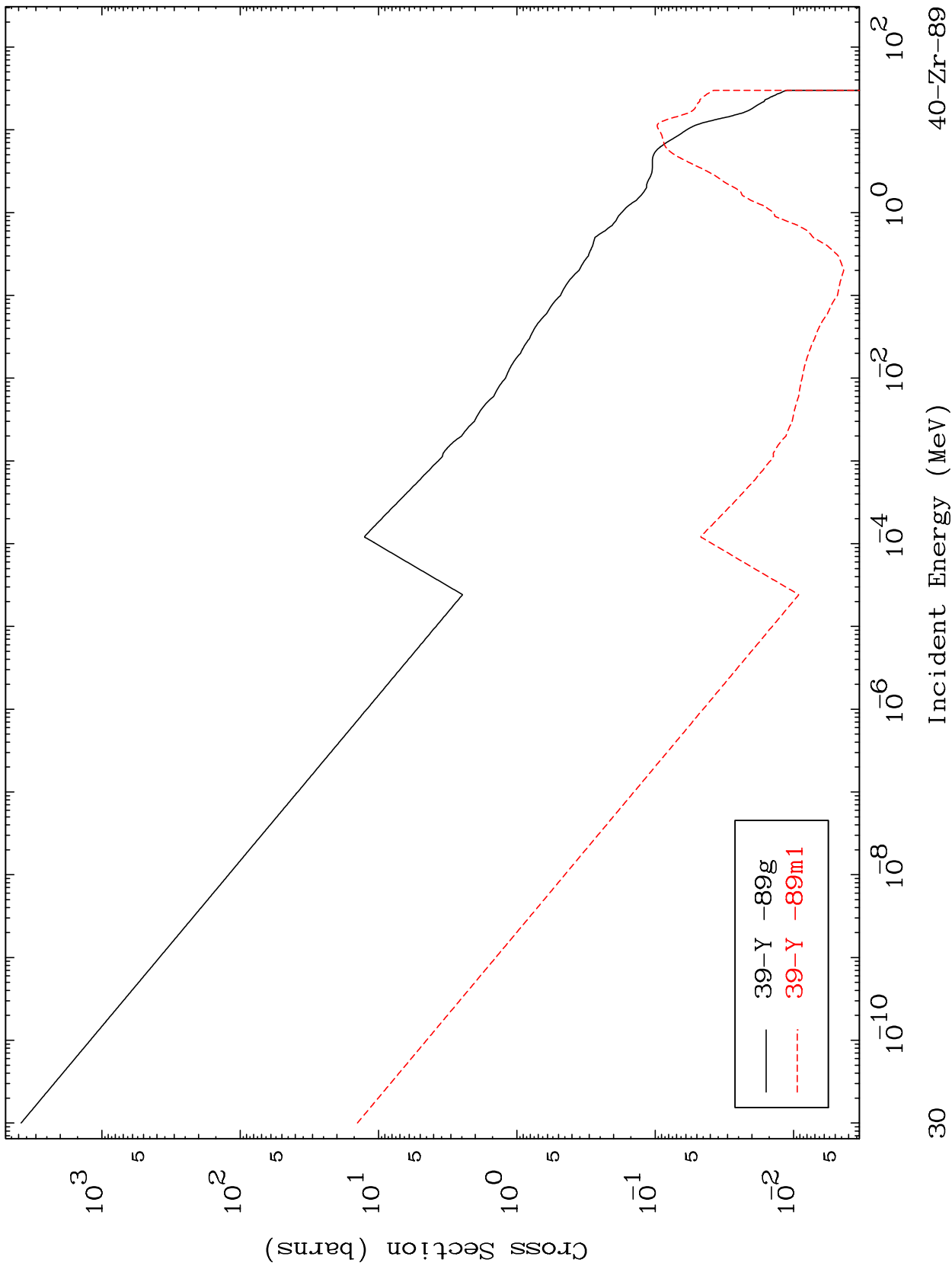
40-Zr-89



MAT 4023

40-Zr-89

(n,p)
Radionuclide Production Cross Section



30

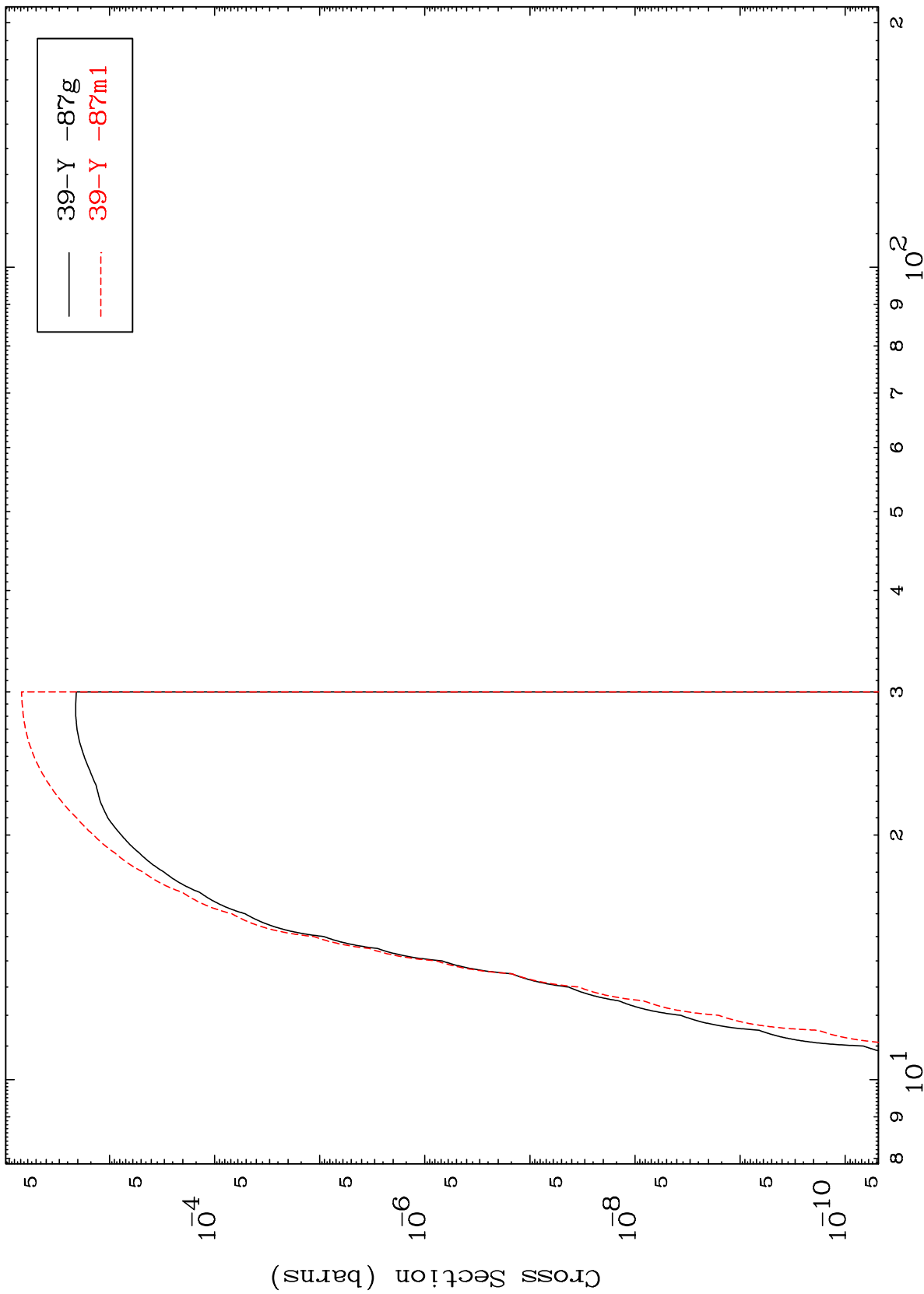
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(n, t)
Radionuclide Production Cross Section



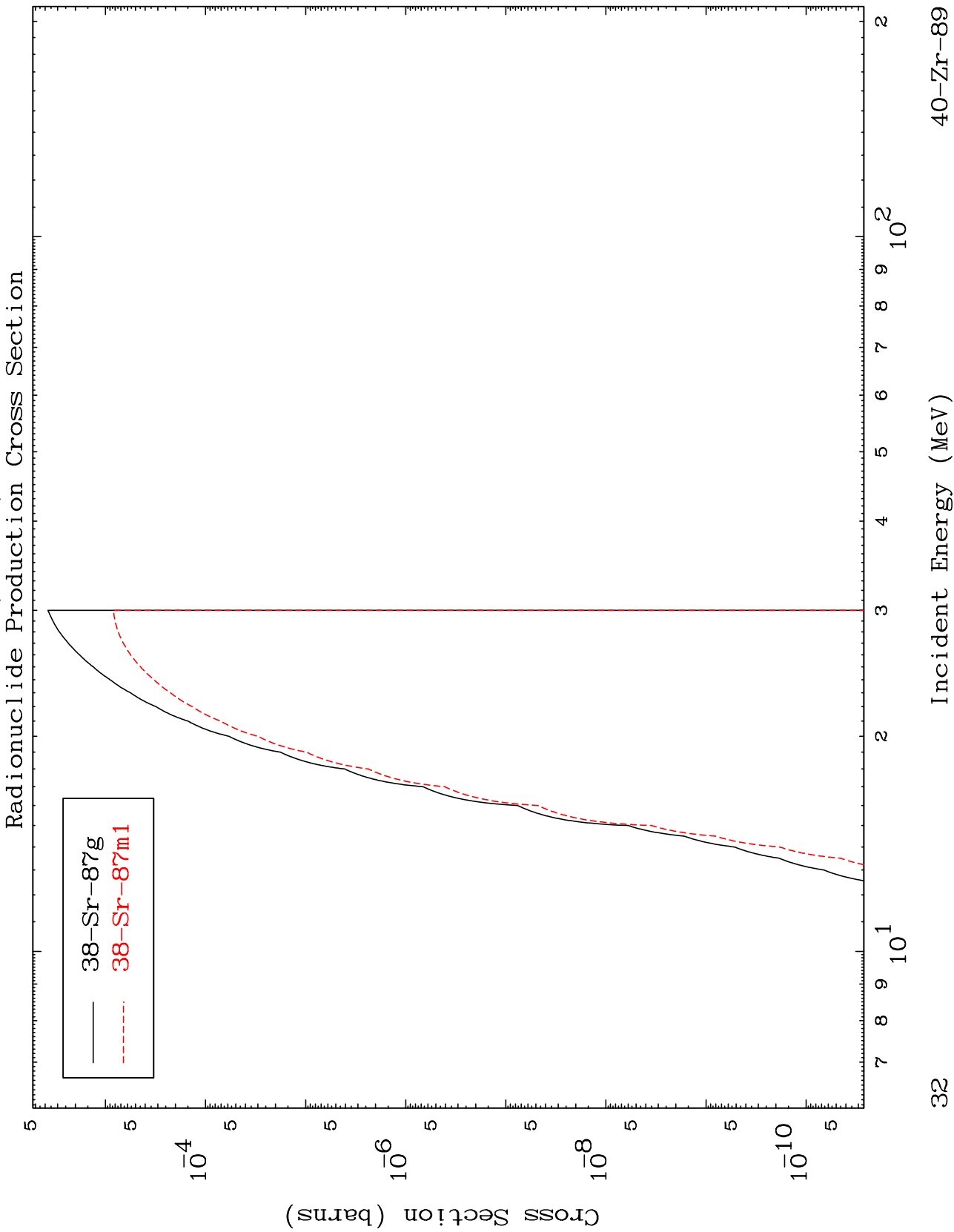
31

40-Zr-89

Incident Energy (MeV)

MAT 4023

40-Zr-89



32

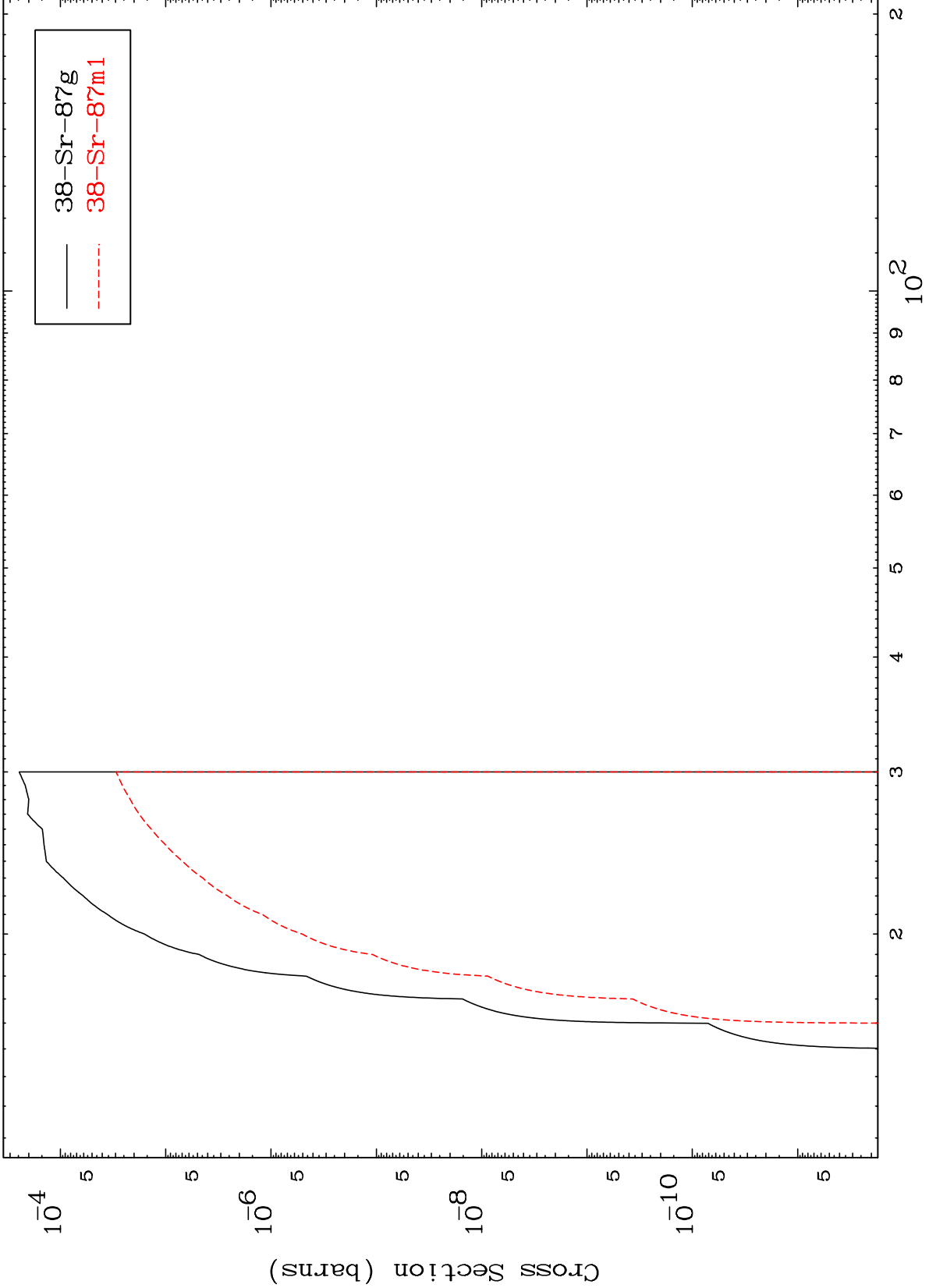
40-Zr-89

MAT 4023

(n,p) d

40-Zr-89

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

33

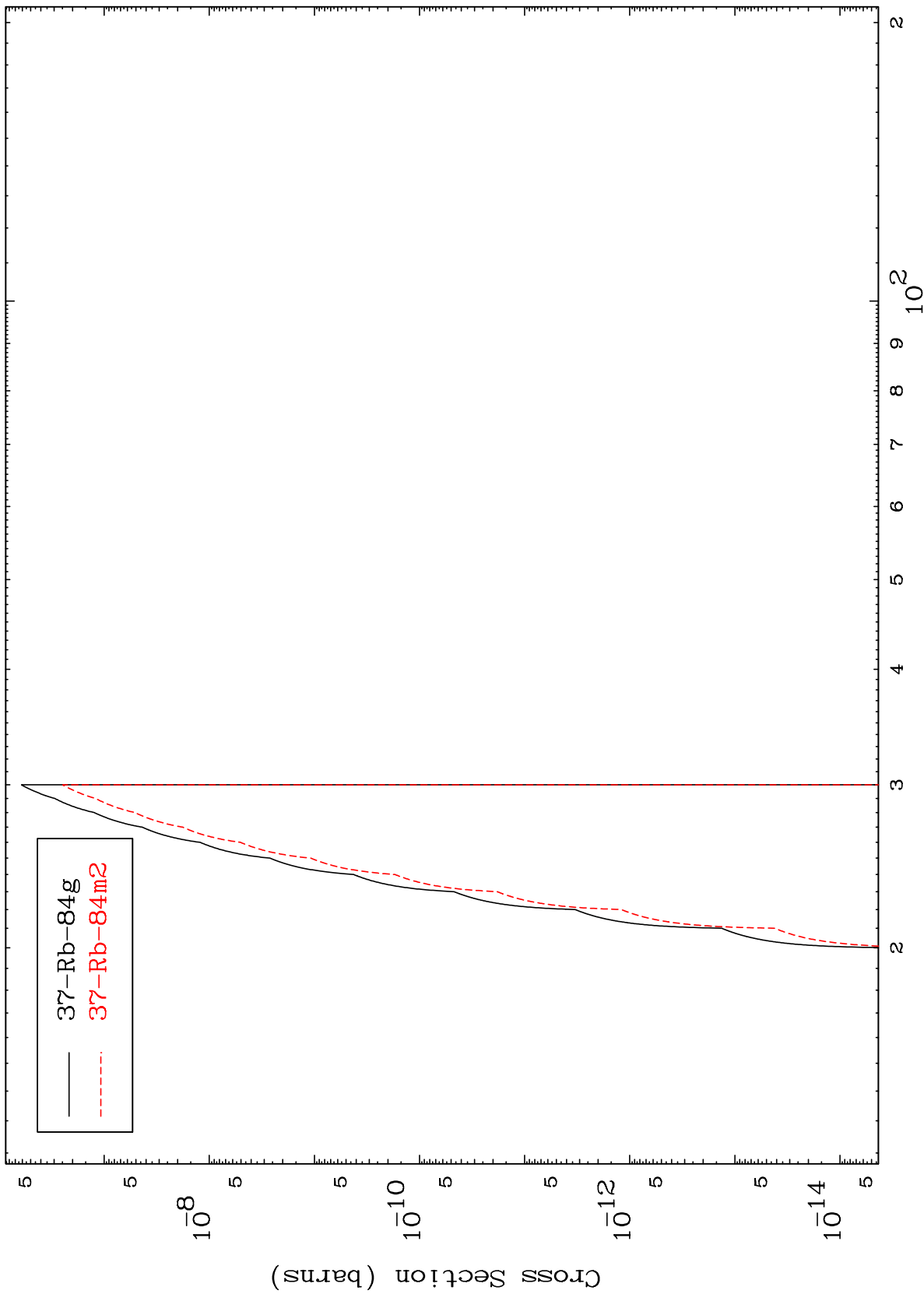
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(n,d) α
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

34