

Program EVALPLOT
(Version 2018-1)

by

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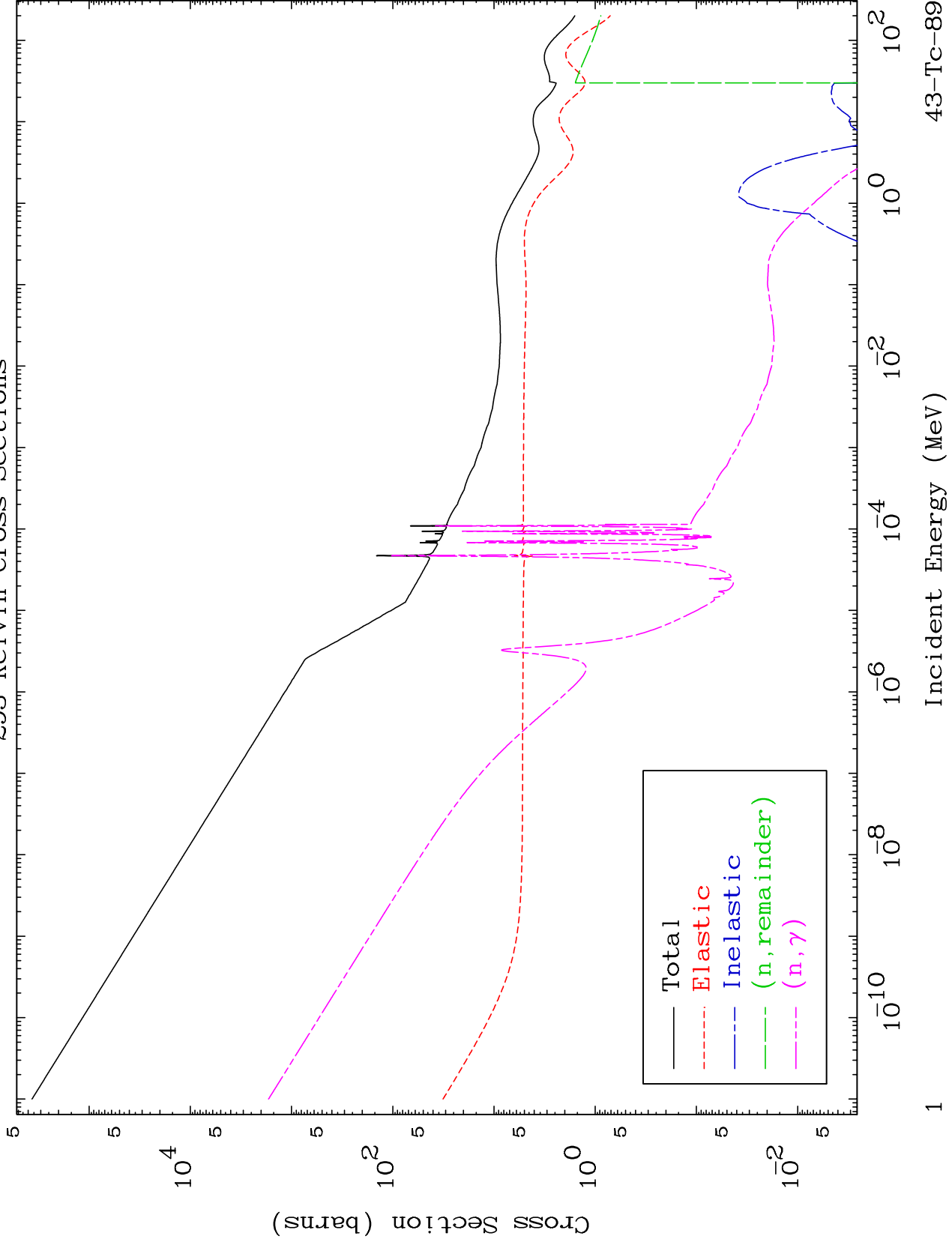
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4296

Major
293 Kelvin Cross Sections

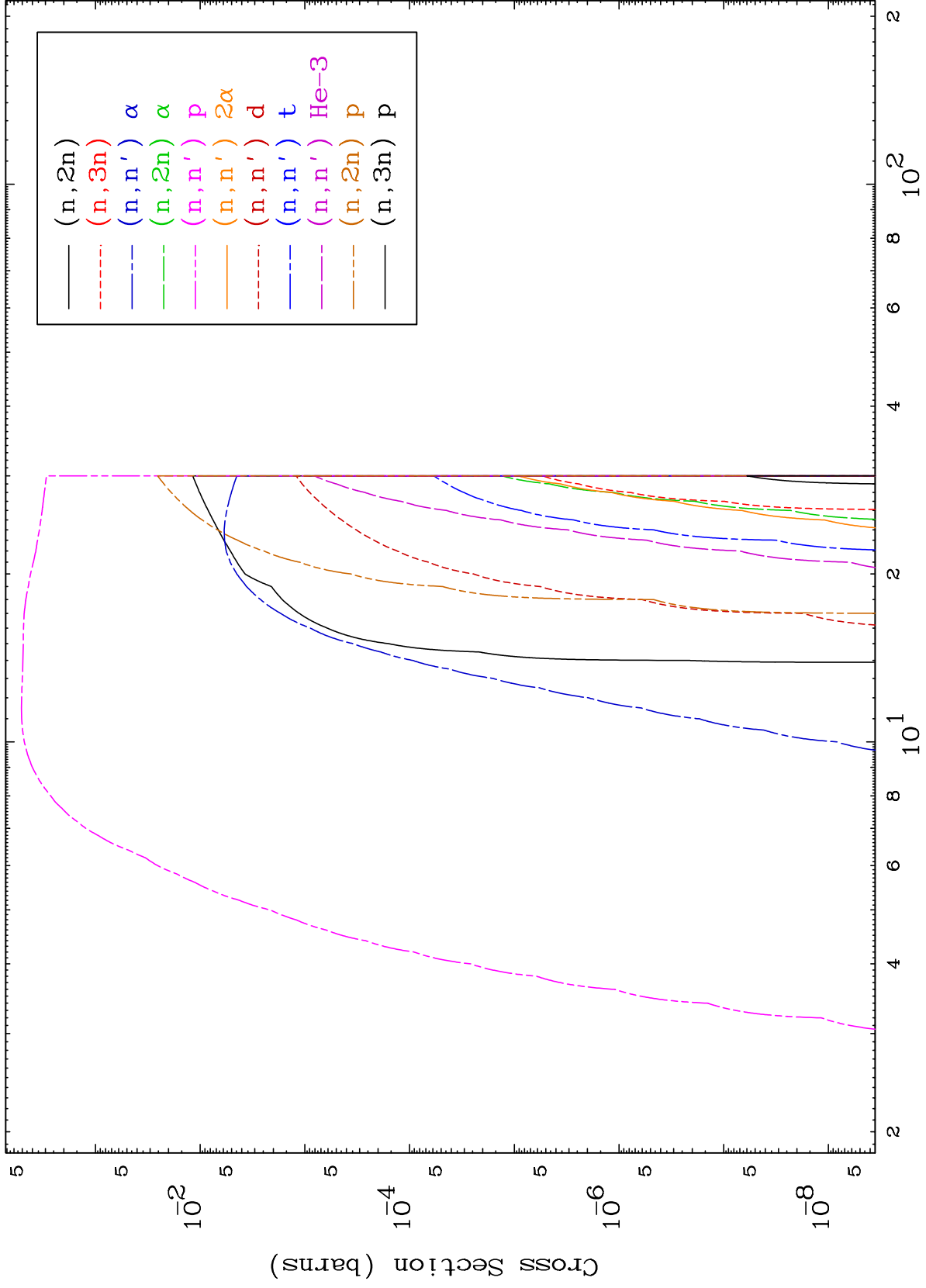
43-Tc-89



MAT 4296

Neutron Production
293 Kelvin Cross Sections

43-Tc-89



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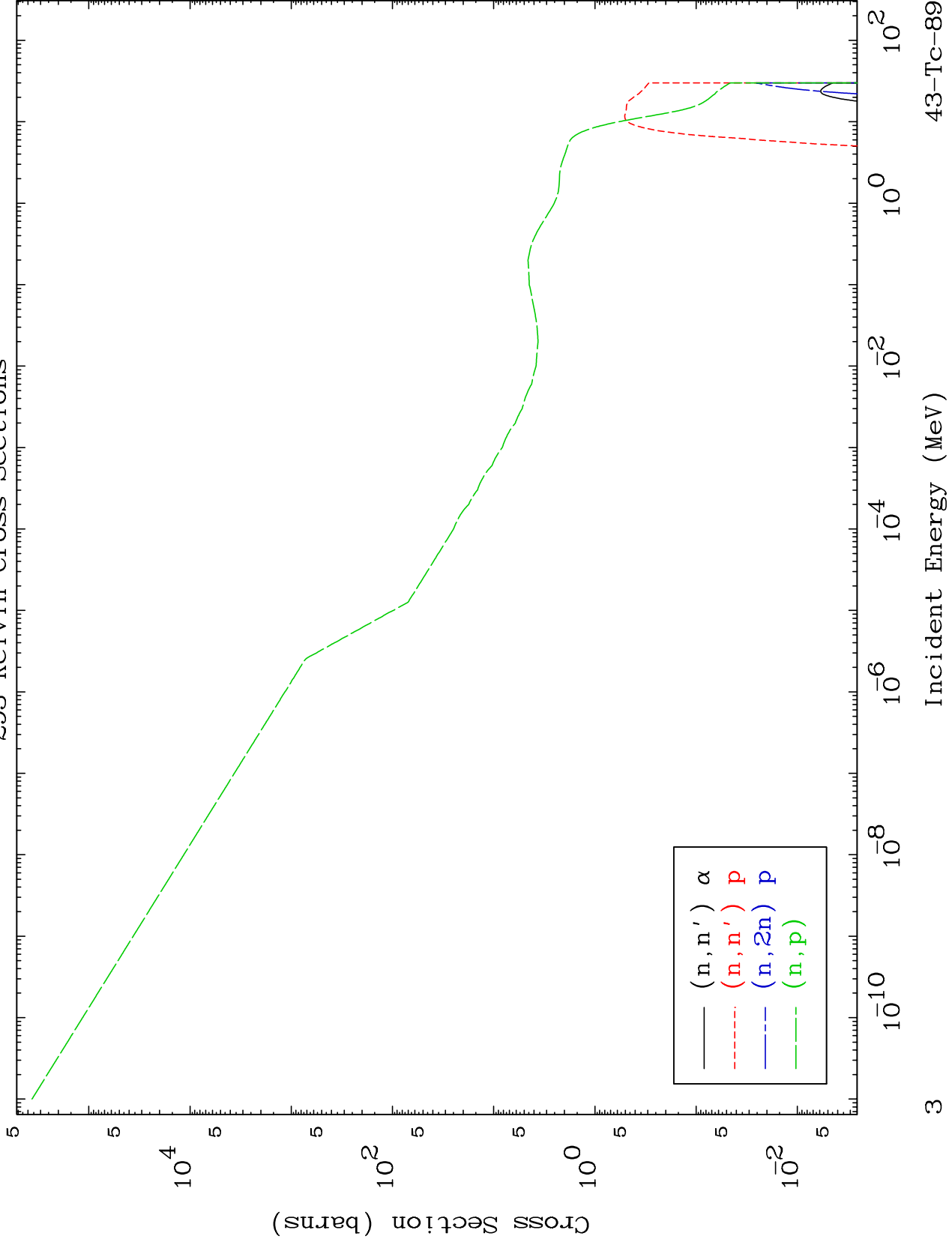
Incident Energy (MeV)

43-Tc-89

MAT 4296

Charged Particle
293 Kelvin Cross Sections

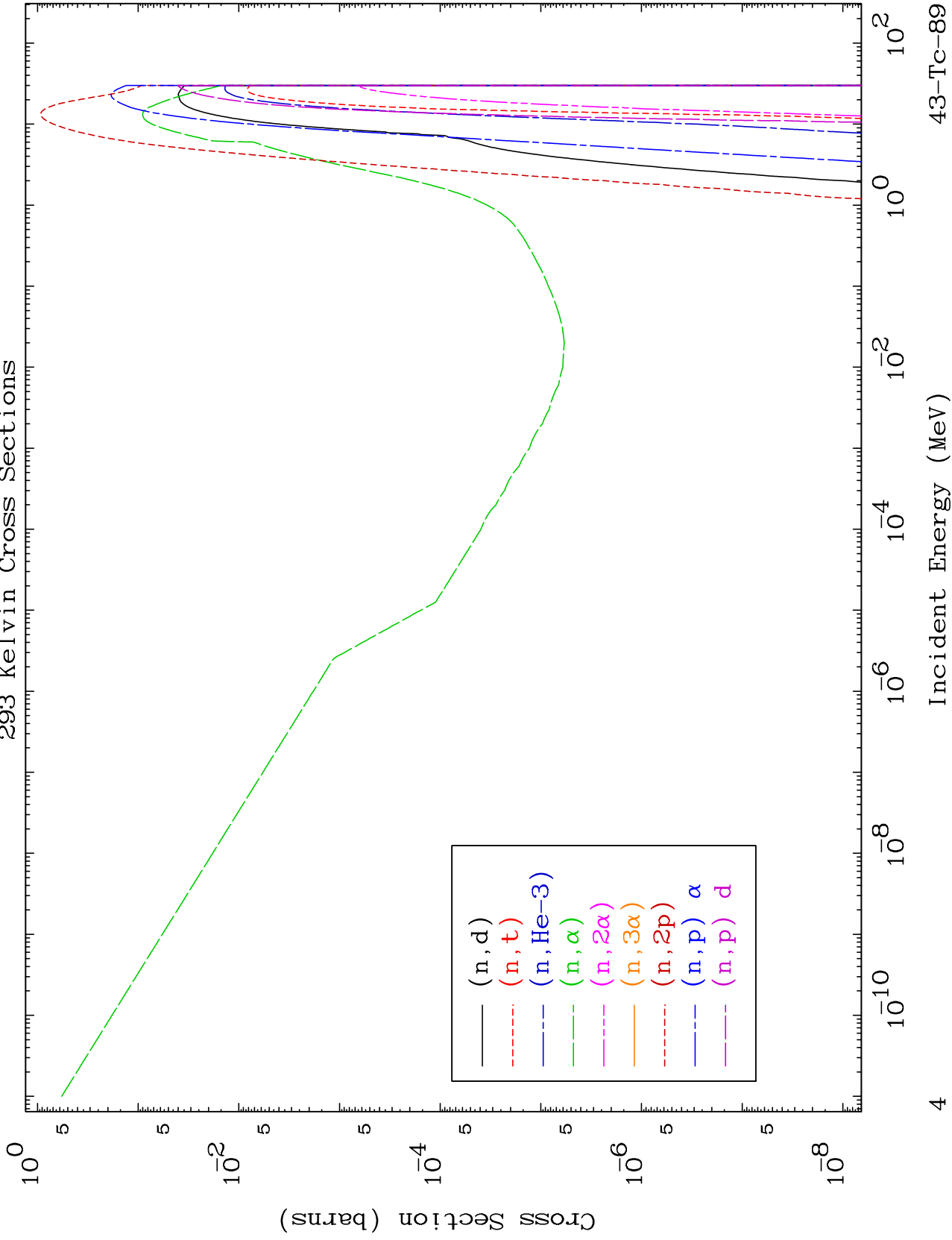
43-Tc-89



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Charged Particle
293 Kelvin Cross Sections

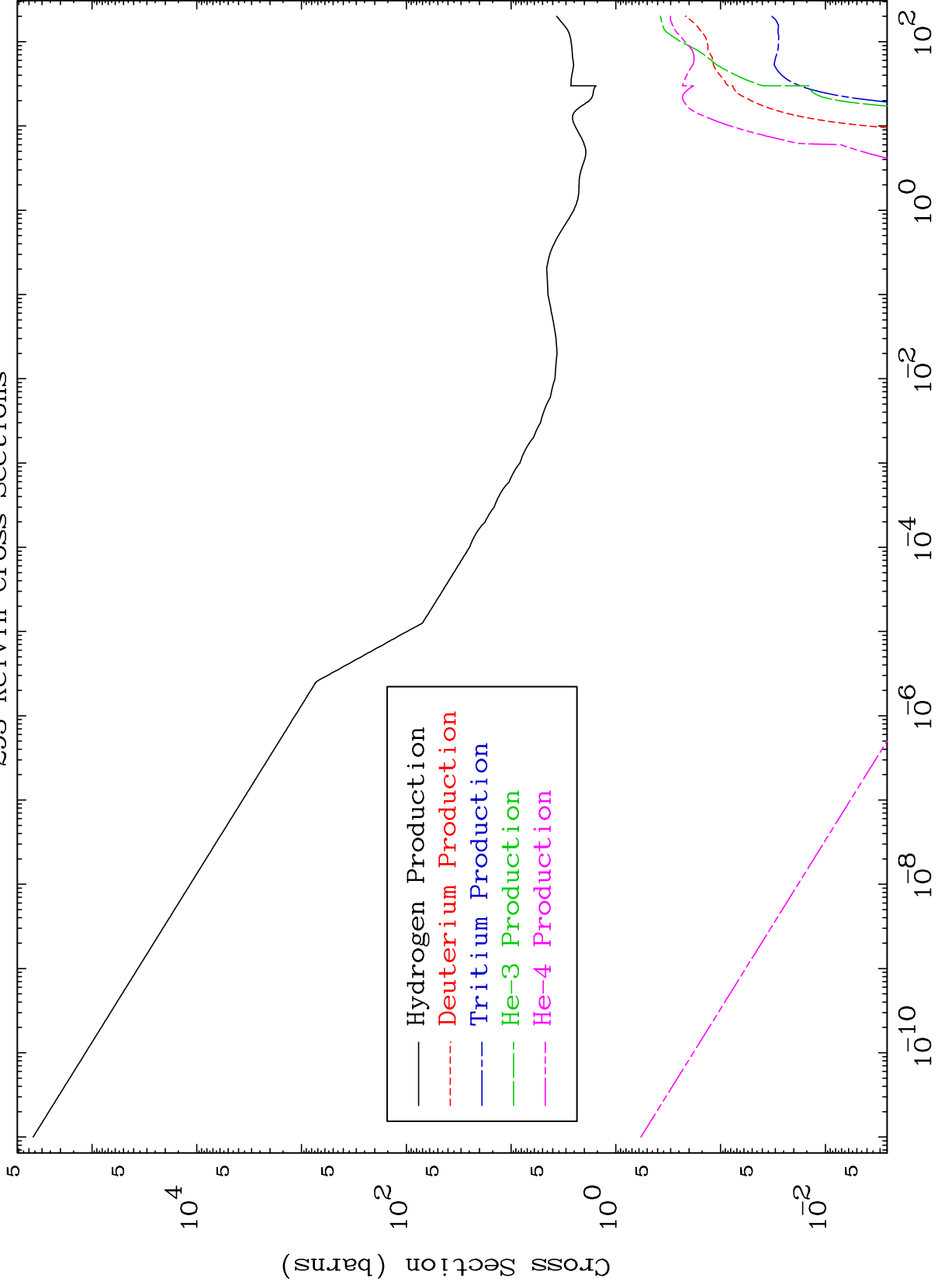
43-Tc-89



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Particle Production
293 Kelvin Cross Sections

43-Tc-89



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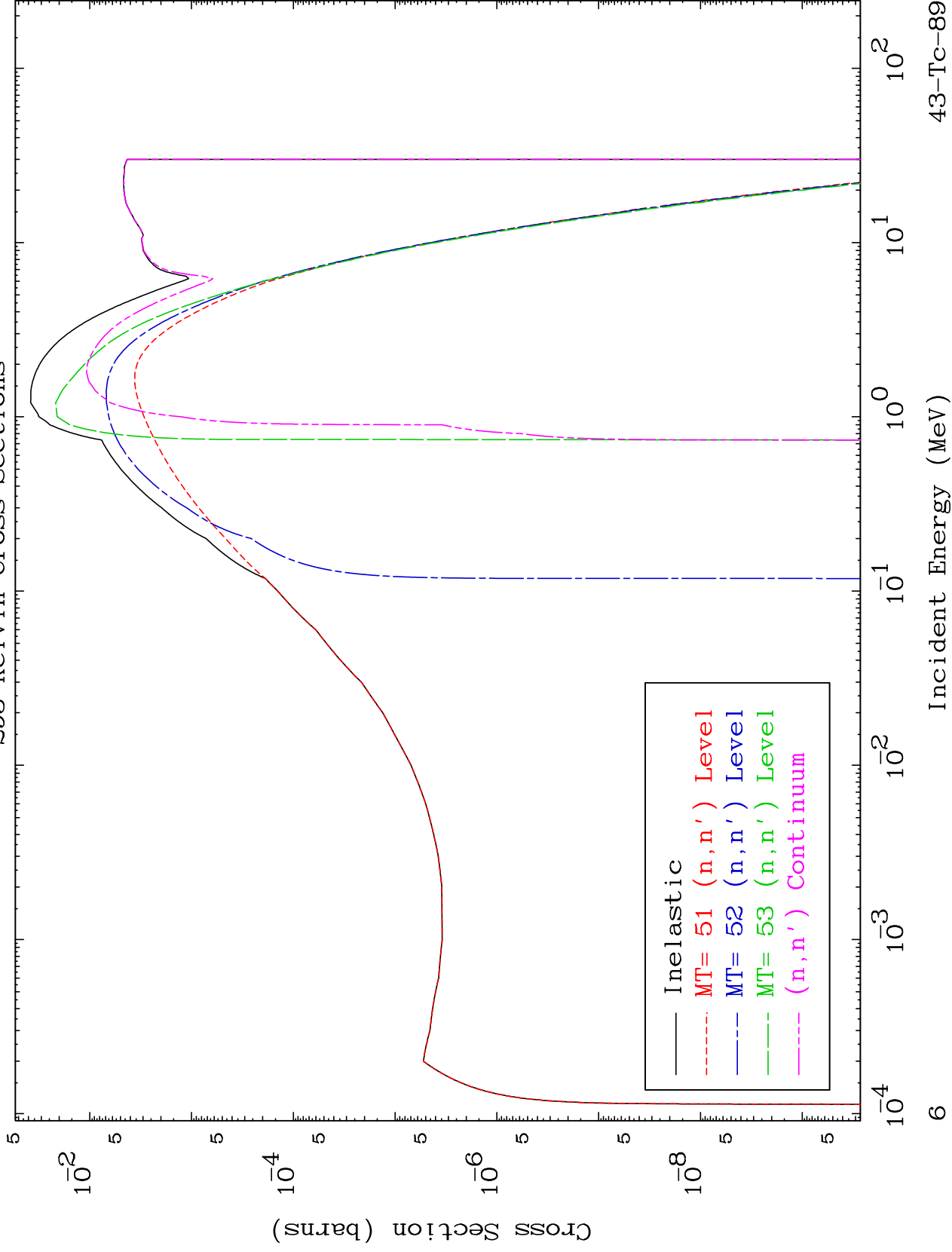
Incident Energy (MeV)

43-Tc-89

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293 Kelvin Cross Sections
(n,n') Level

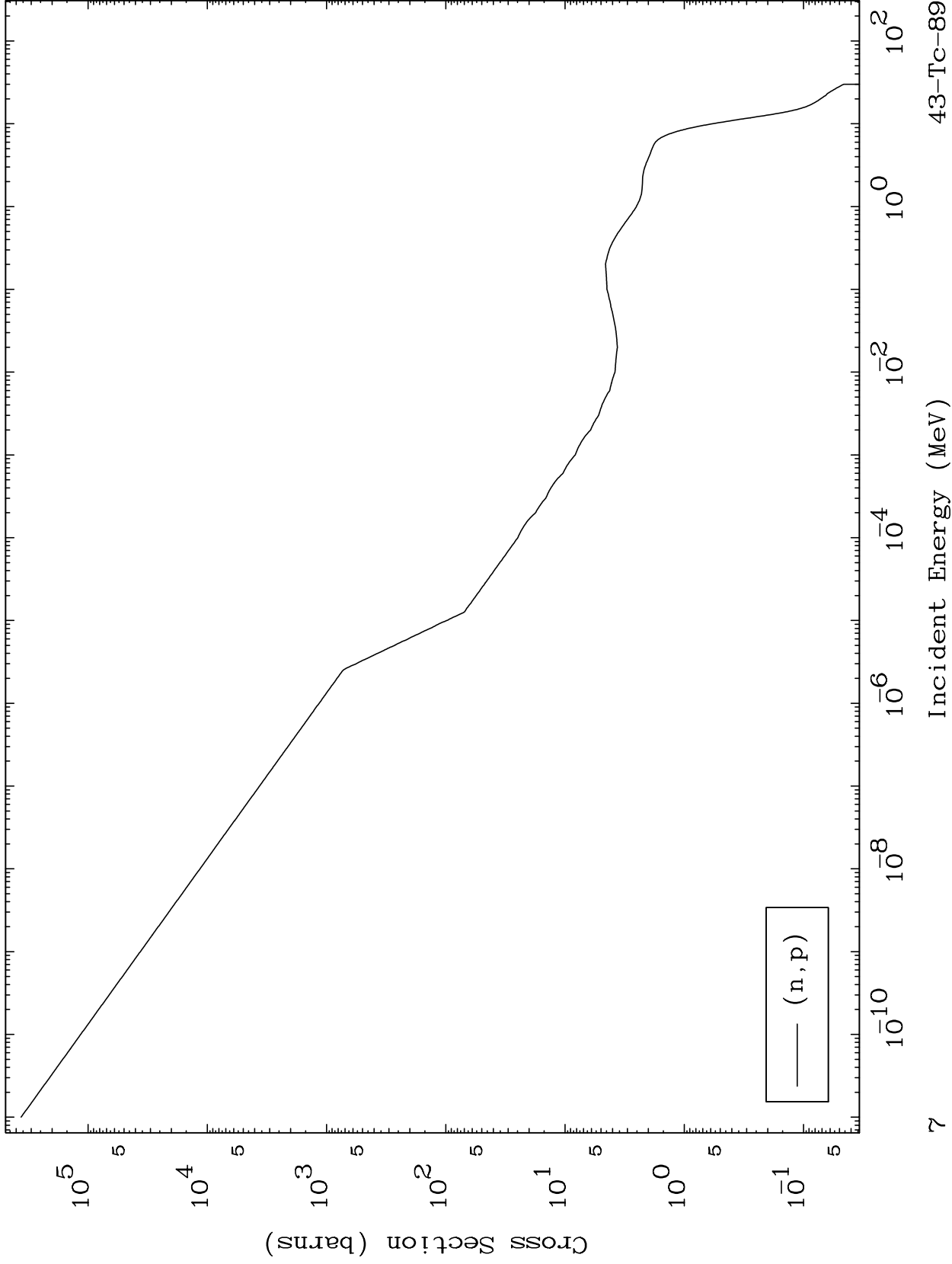
43-Tc-89



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(n,p) Levels
293 Kelvin Cross Sections

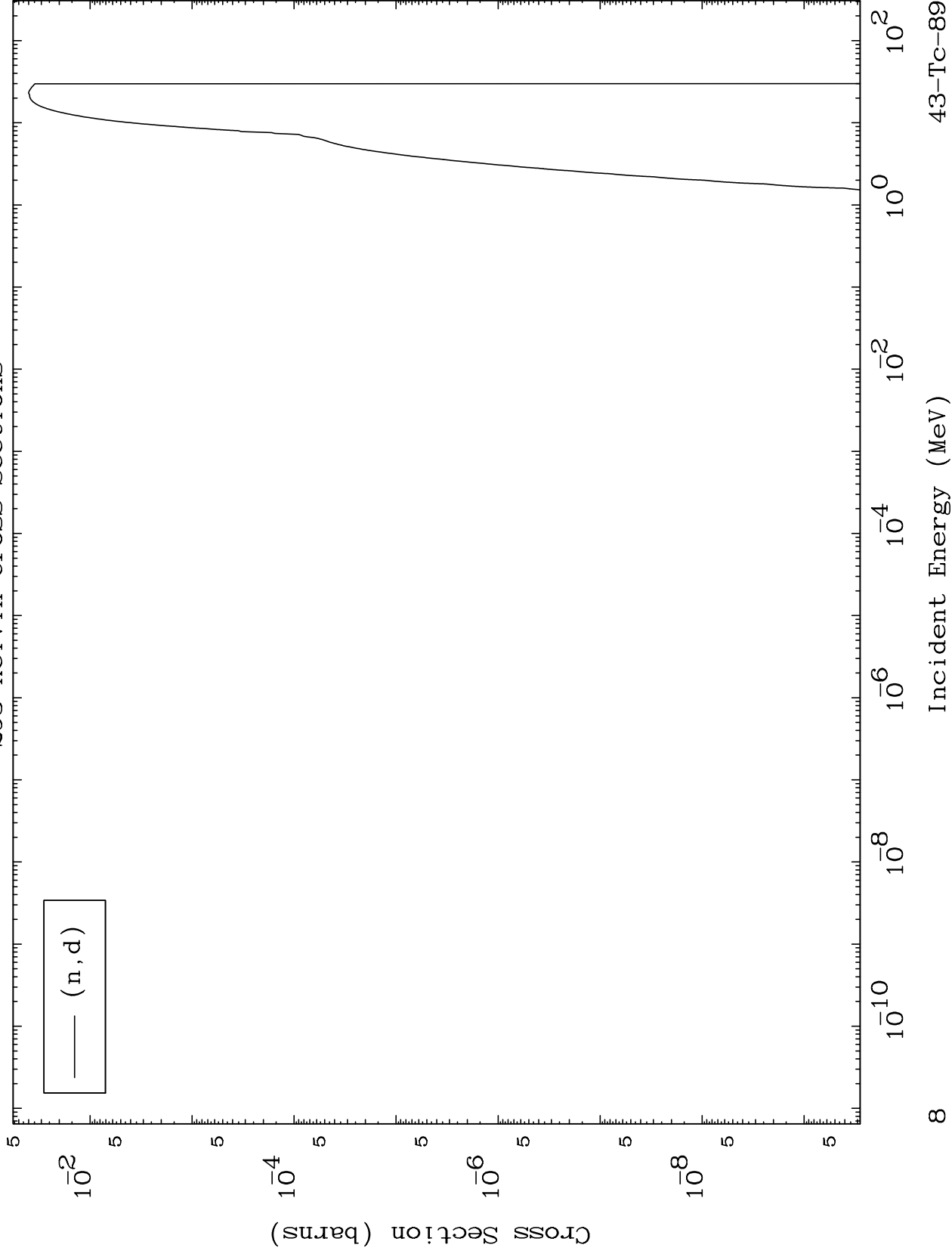
43-Tc-89



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(n,d) Levels
293 Kelvin Cross Sections

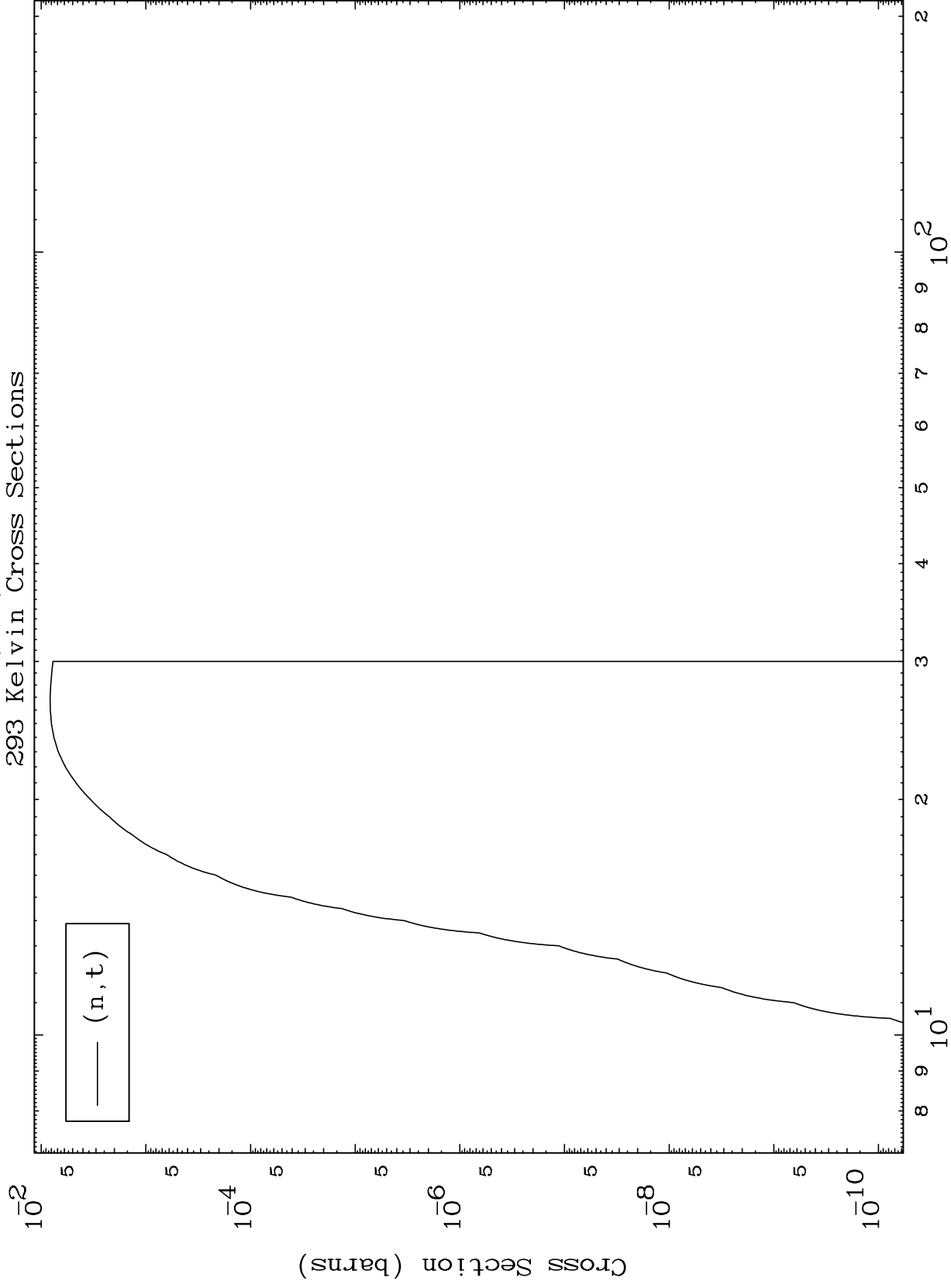
43-Tc-89



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(n,t) Levels
293 Kelvin Cross Sections

43-Tc-89



9

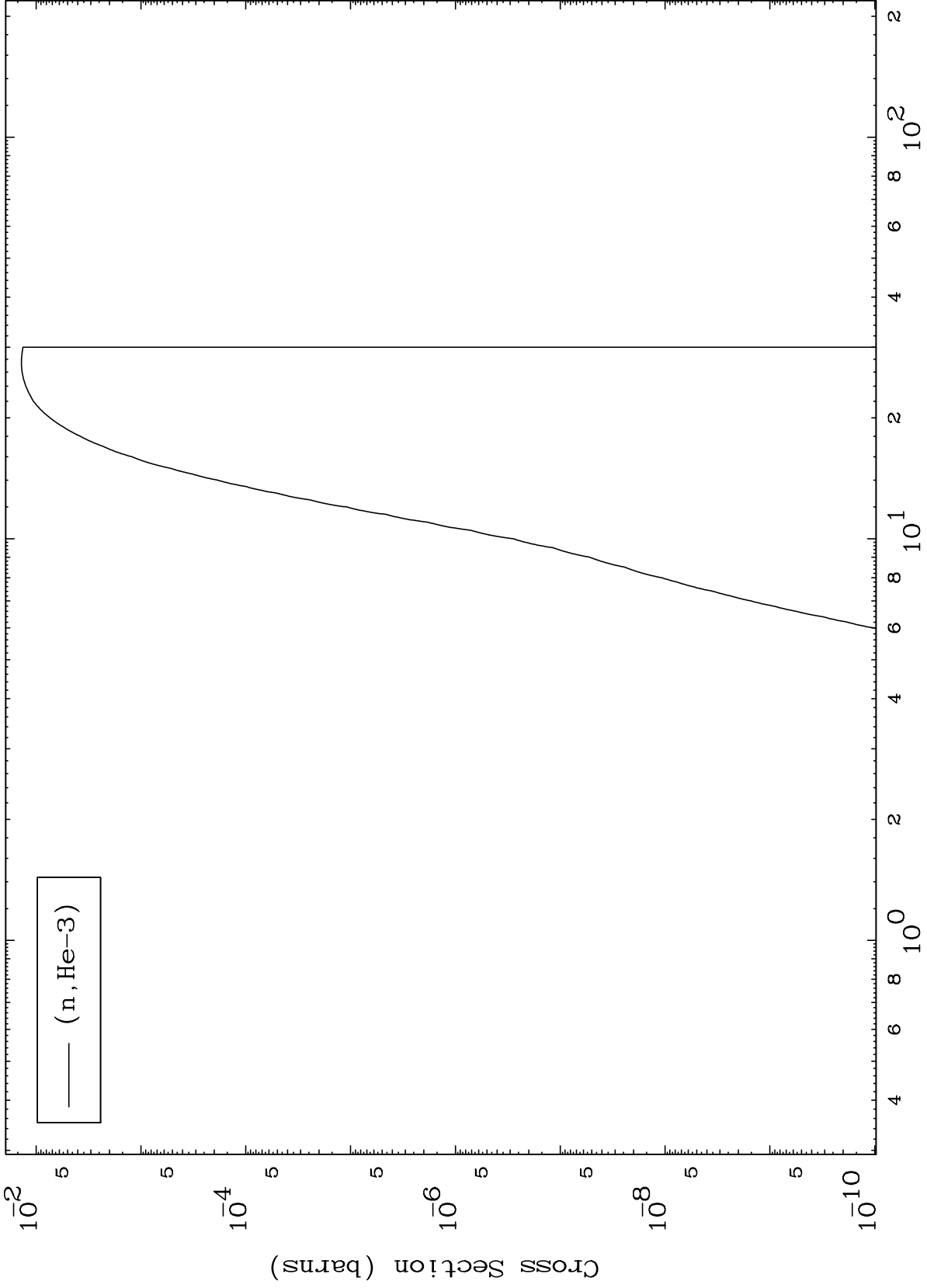
Incident Energy (MeV)

43-Tc-89

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(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-89



10

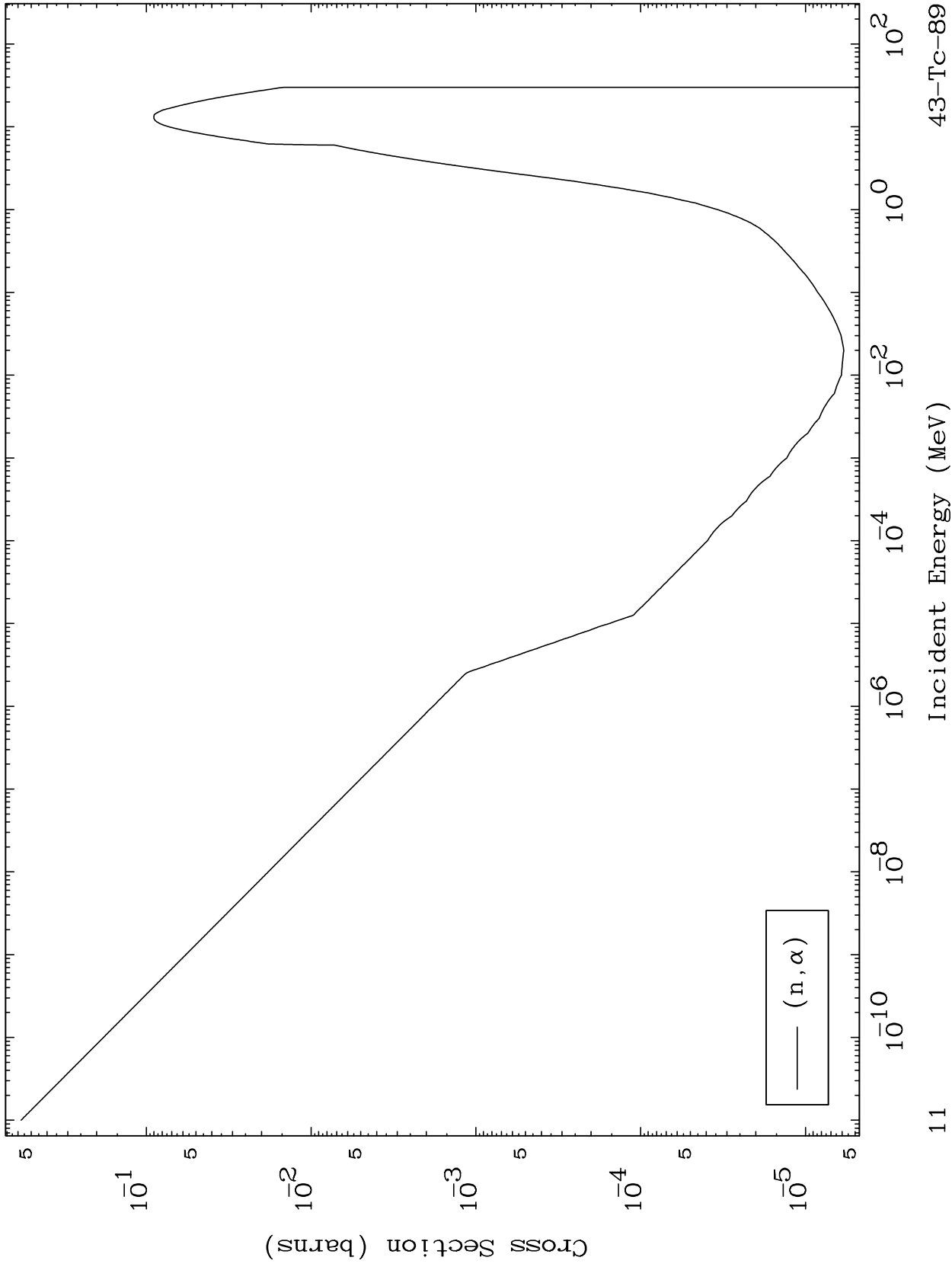
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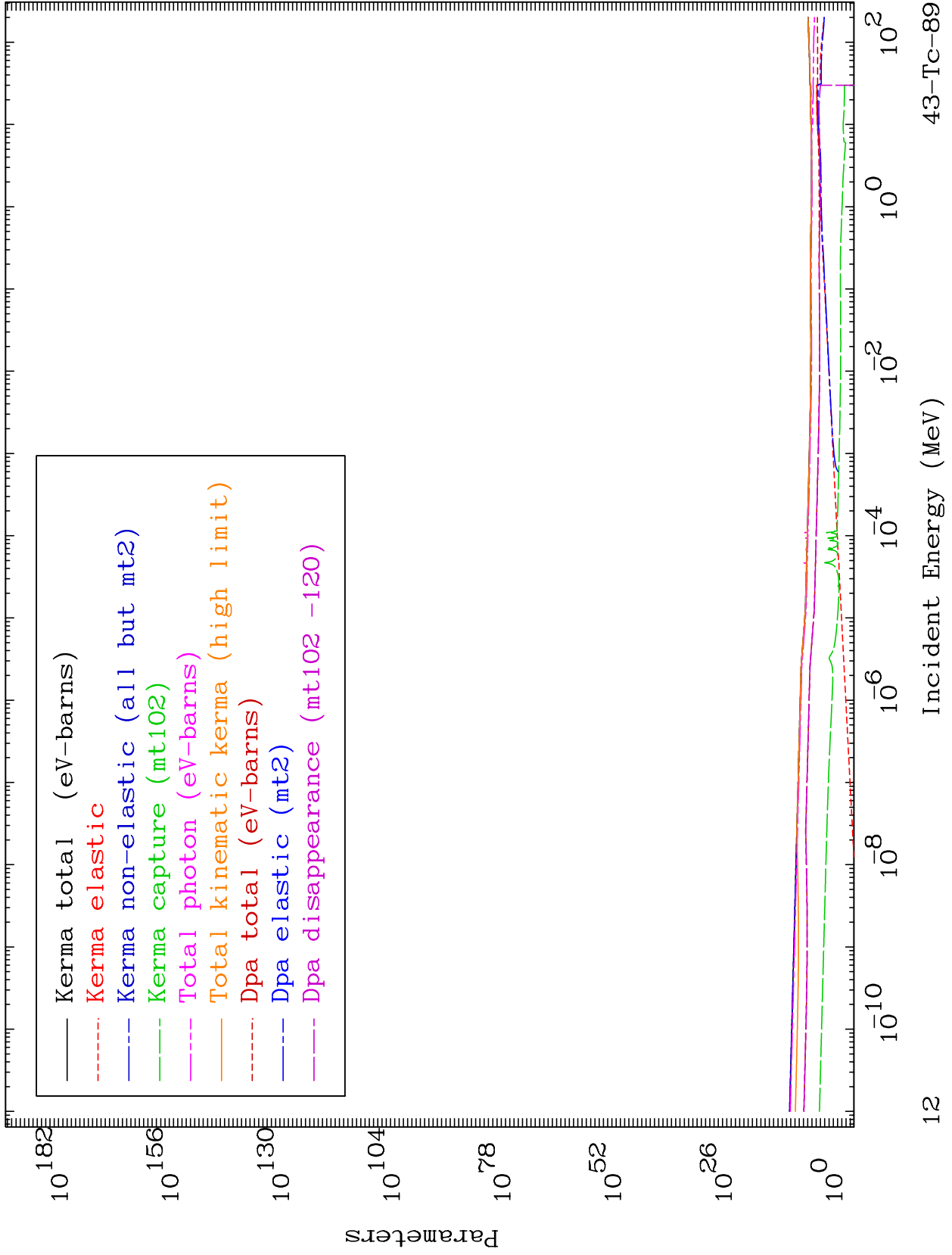
43-Tc-89

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(n,α) Levels
293 Kelvin Cross Sections

43-Tc-89

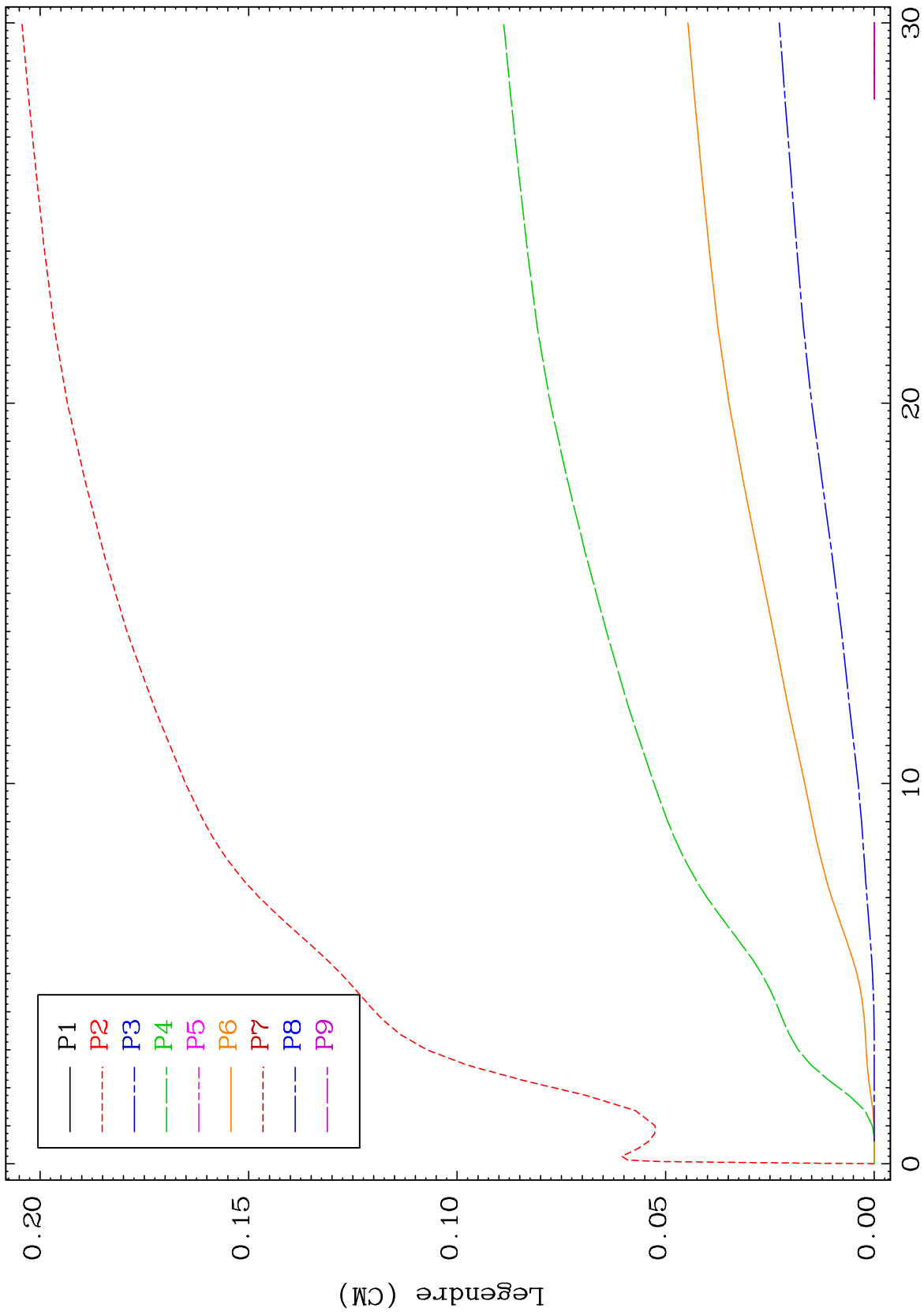




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Elastic Legendre Coefficients

43-Tc-89



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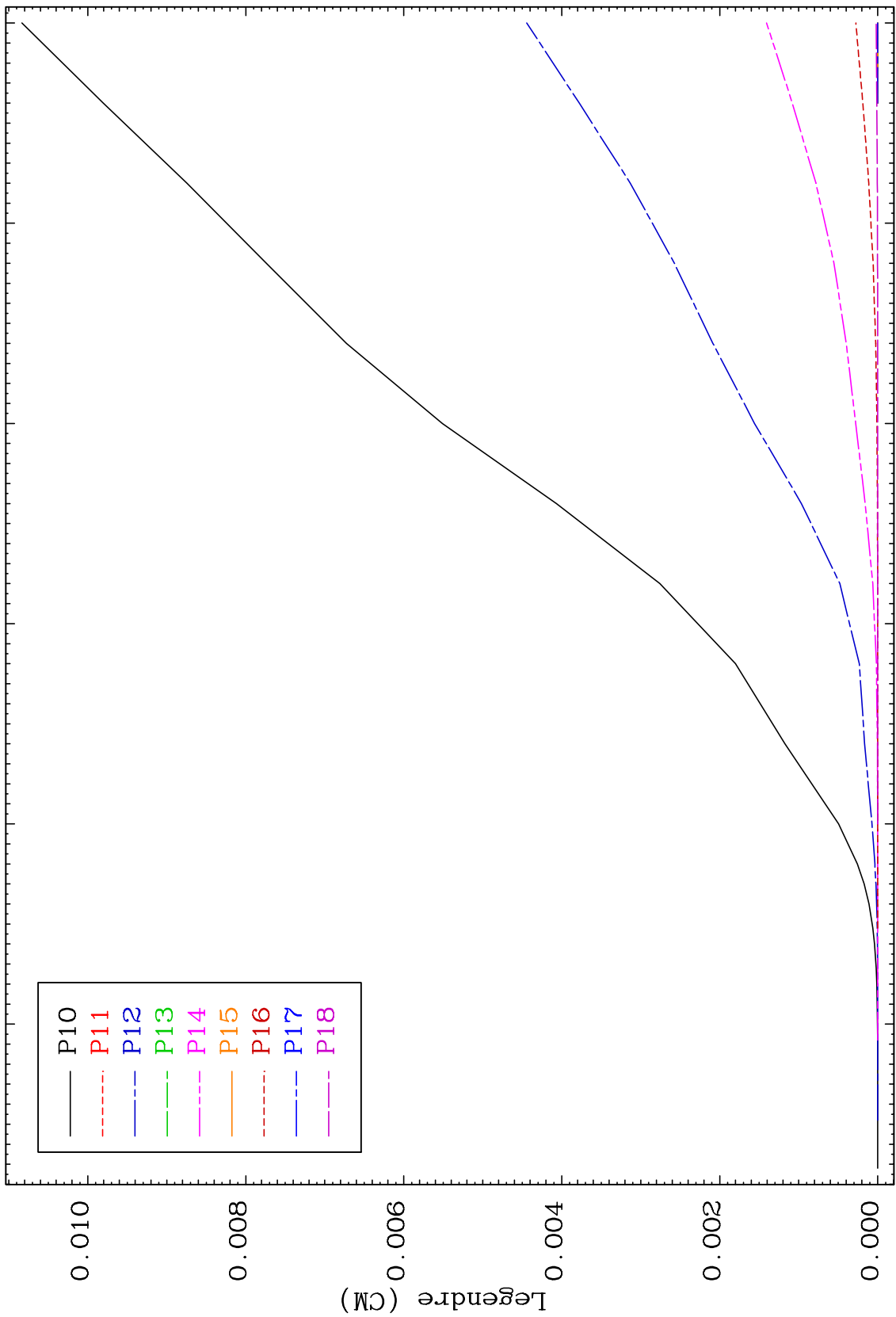
Incident Energy (MeV)

43-Tc-89

MAT 4296

Elastic Legendre Coefficients

43-Tc-89



14

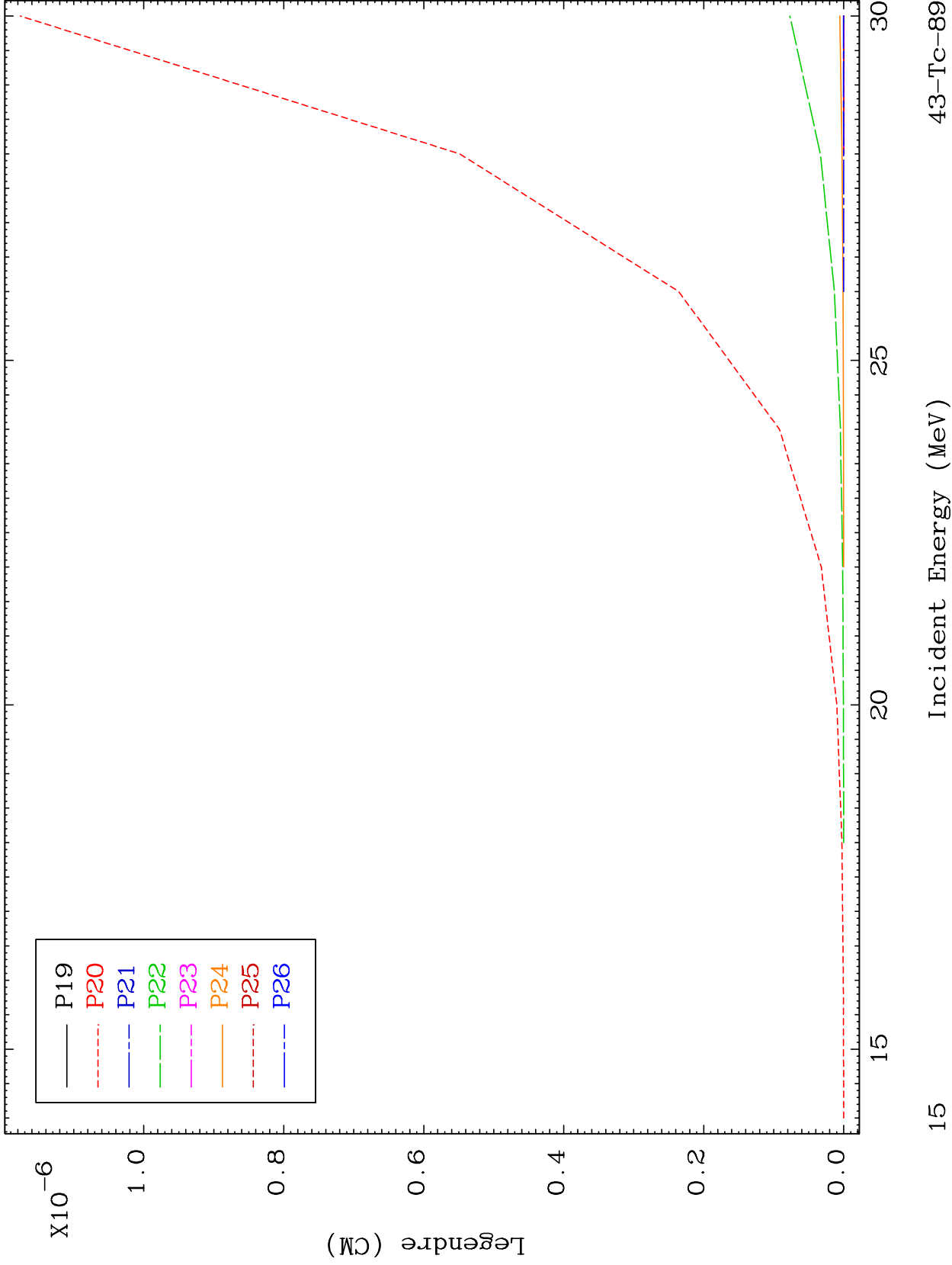
43-Tc-89

Incident Energy (MeV)

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Elastic Legendre Coefficients

43-Tc-89



15

Incident Energy (MeV)

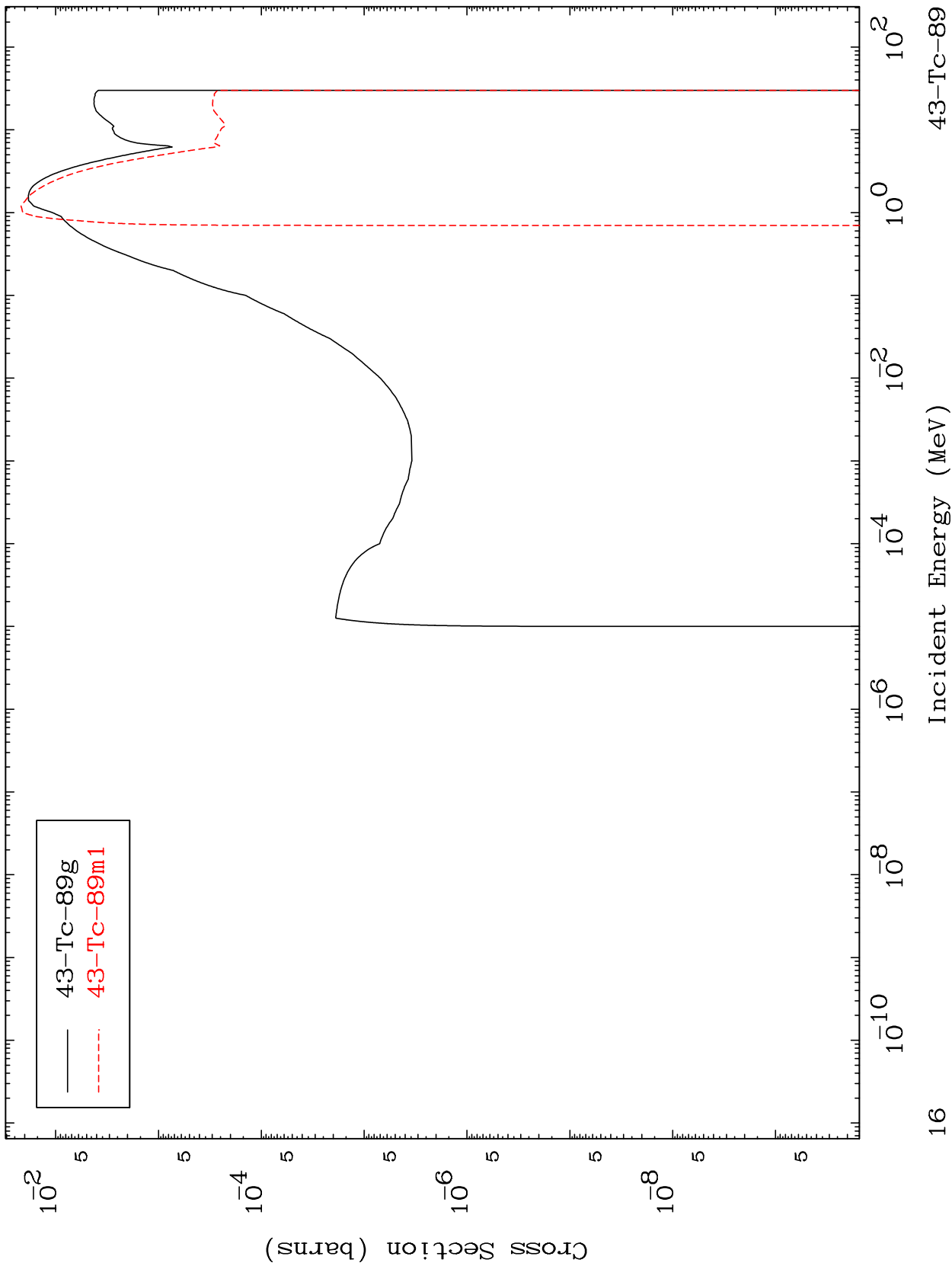
43-Tc-89

30

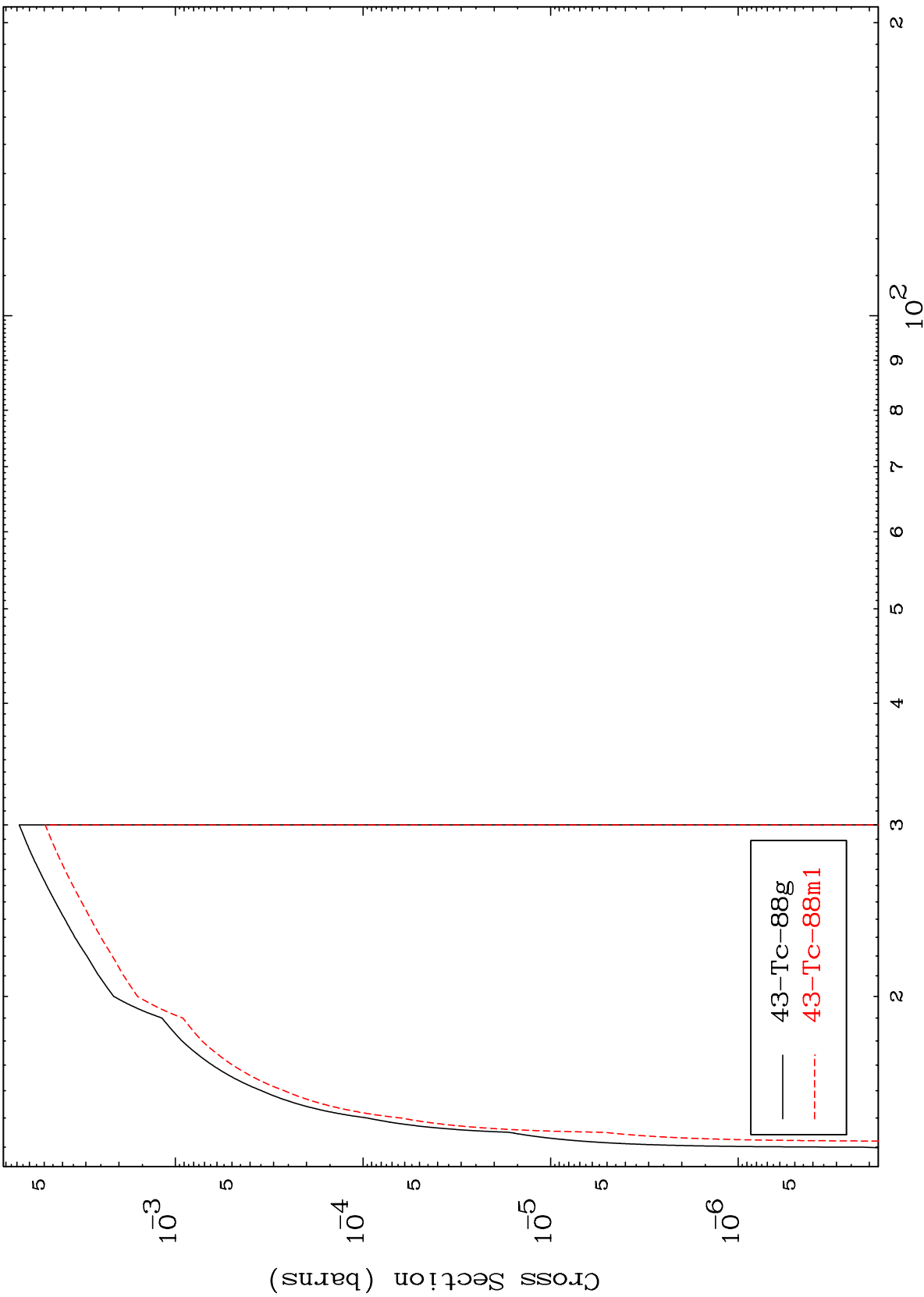
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43-Tc-89

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

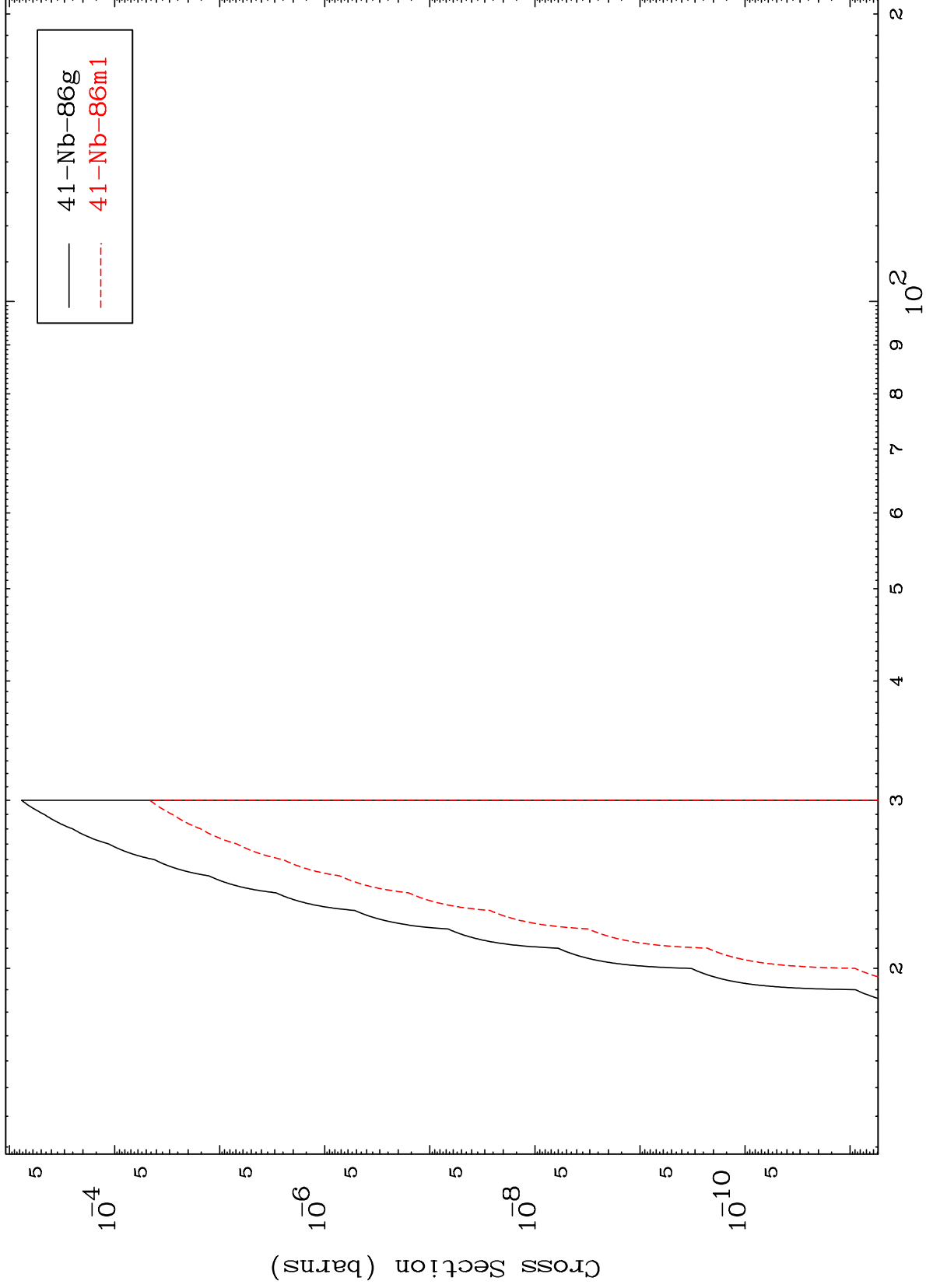


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(n,n') He-3

43-Tc-89

Radionuclide Production Cross Section

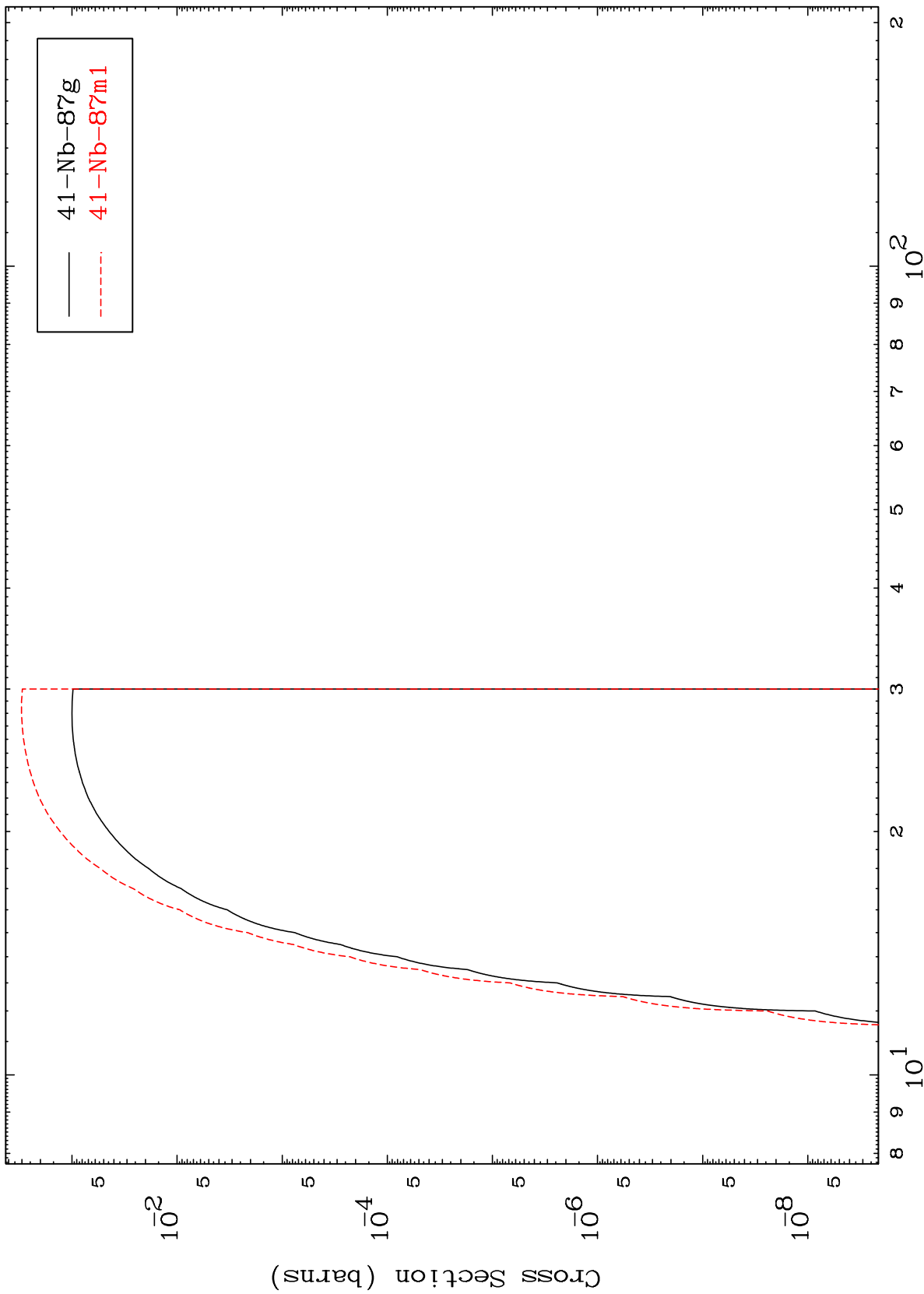


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Incident Energy (MeV)

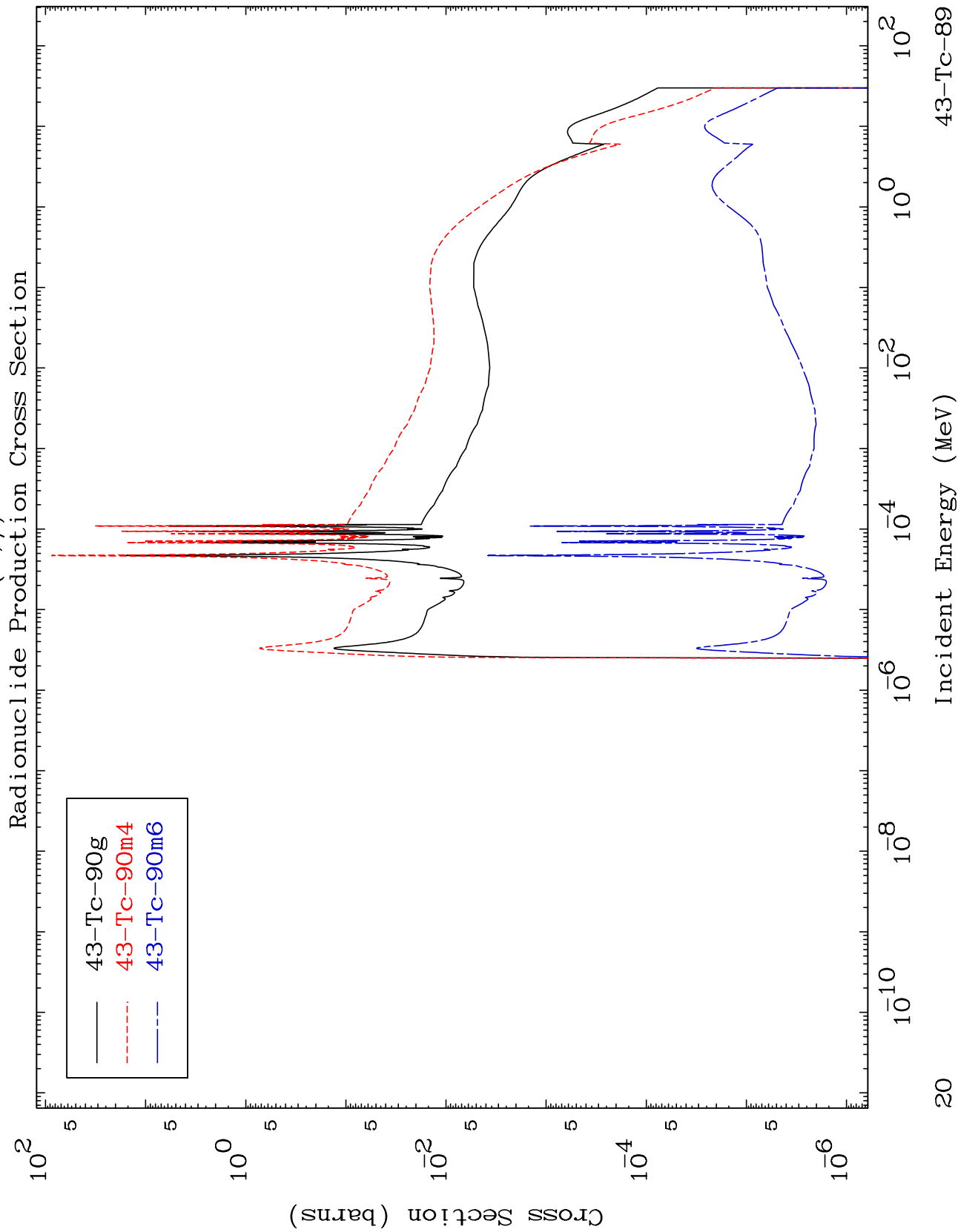
43-Tc-89

(n,2n) p
Radionuclide Production Cross Section



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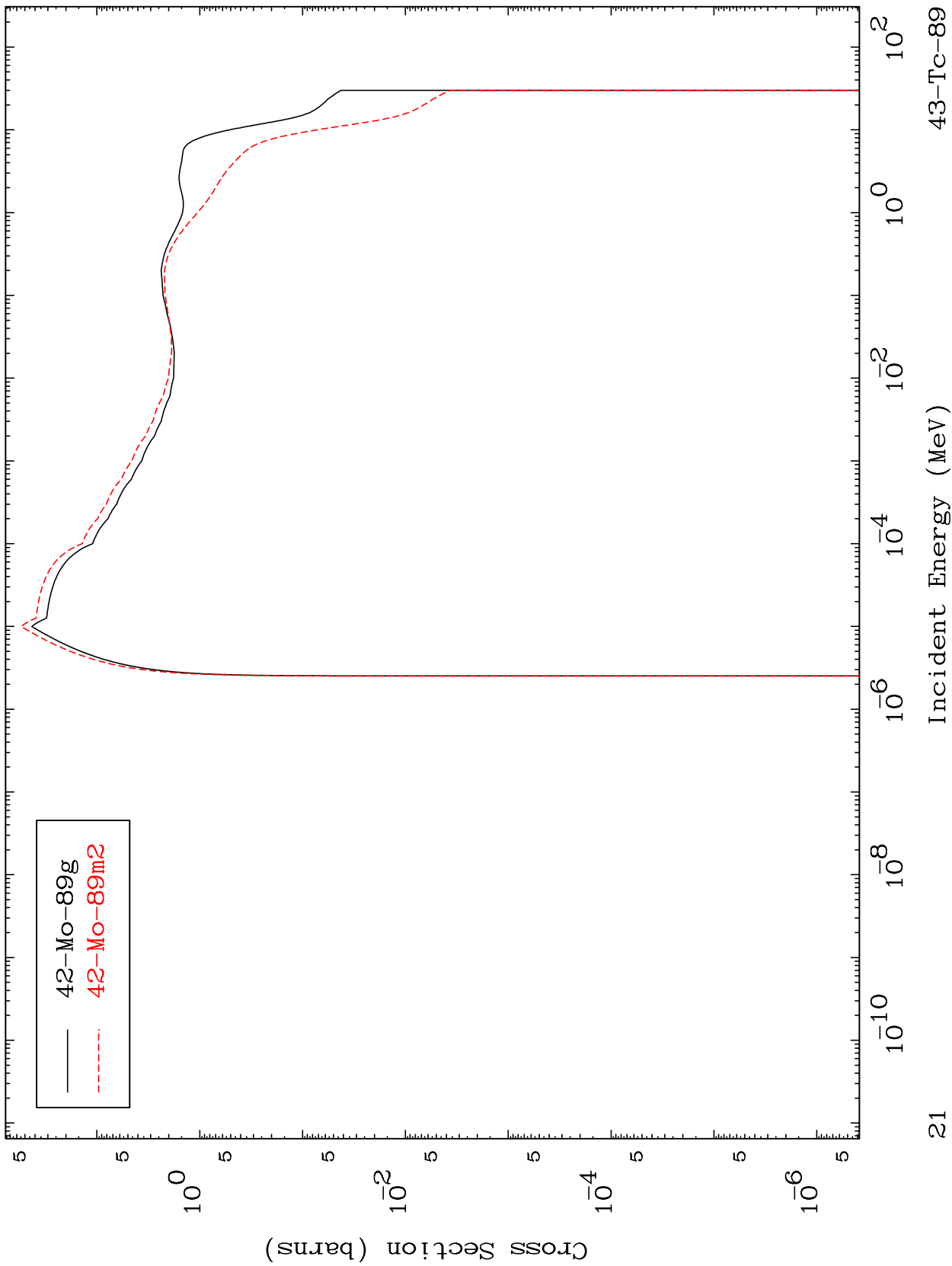
43-Tc-89



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43-Tc-89

(n,p)
Radionuclide Production Cross Section

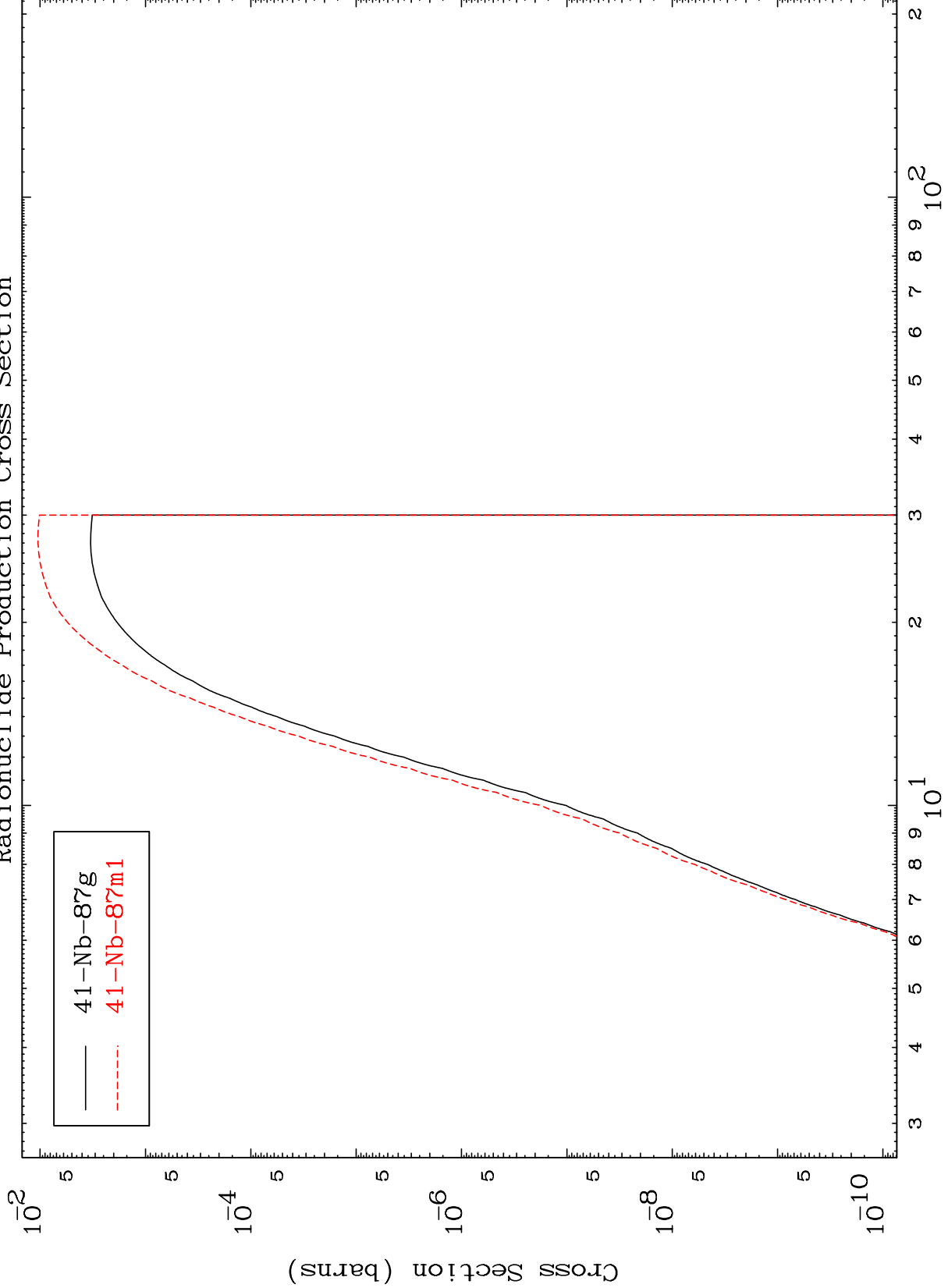


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(n,He-3)

43-Tc-89

Radionuclide Production Cross Section



Legend:
— 41-Nb-87g
- - - 41-Nb-87m1

Incident Energy (MeV)

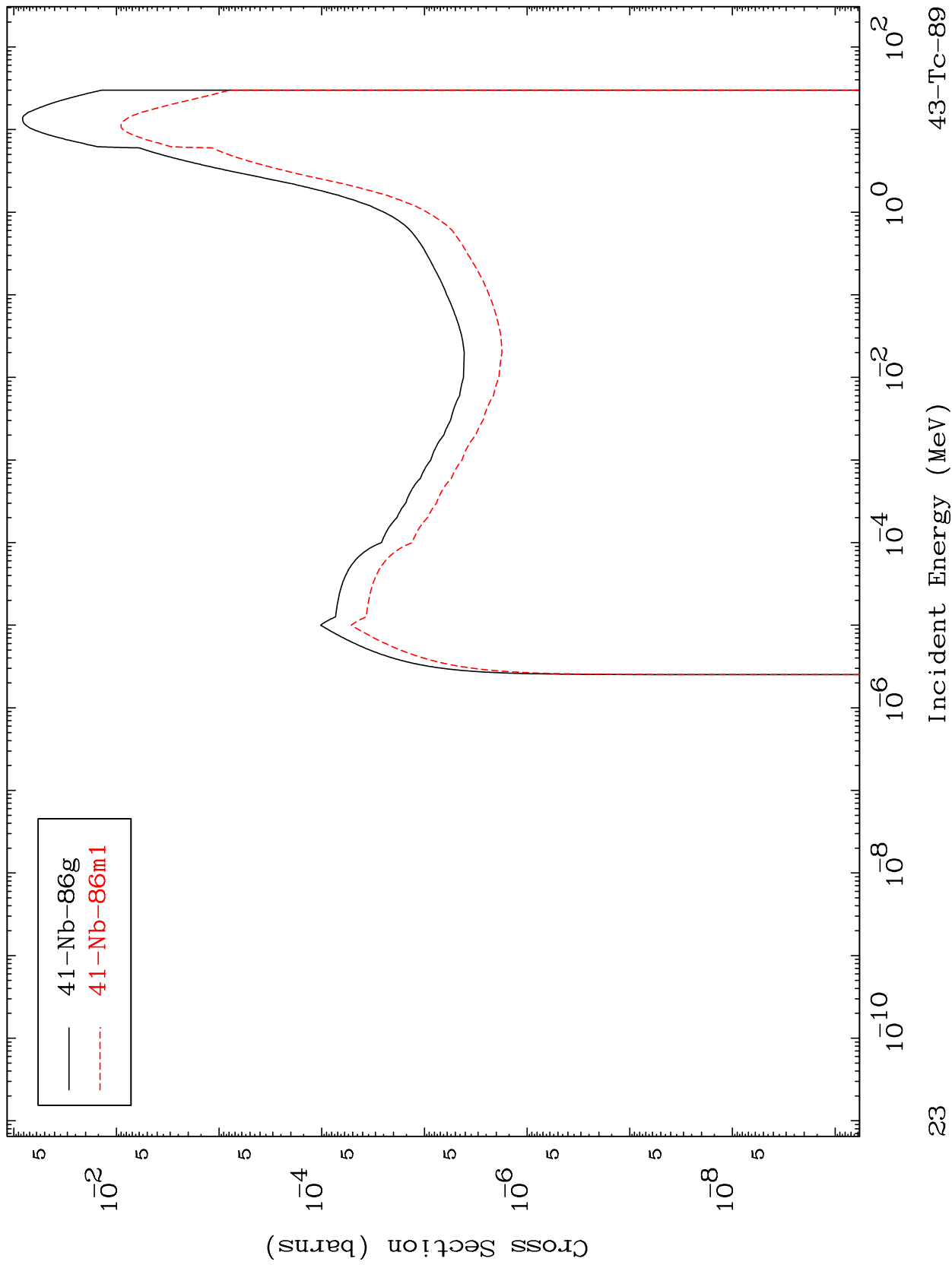
43-Tc-89

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43-Tc-89

(n, α)
Radionuclide Production Cross Section

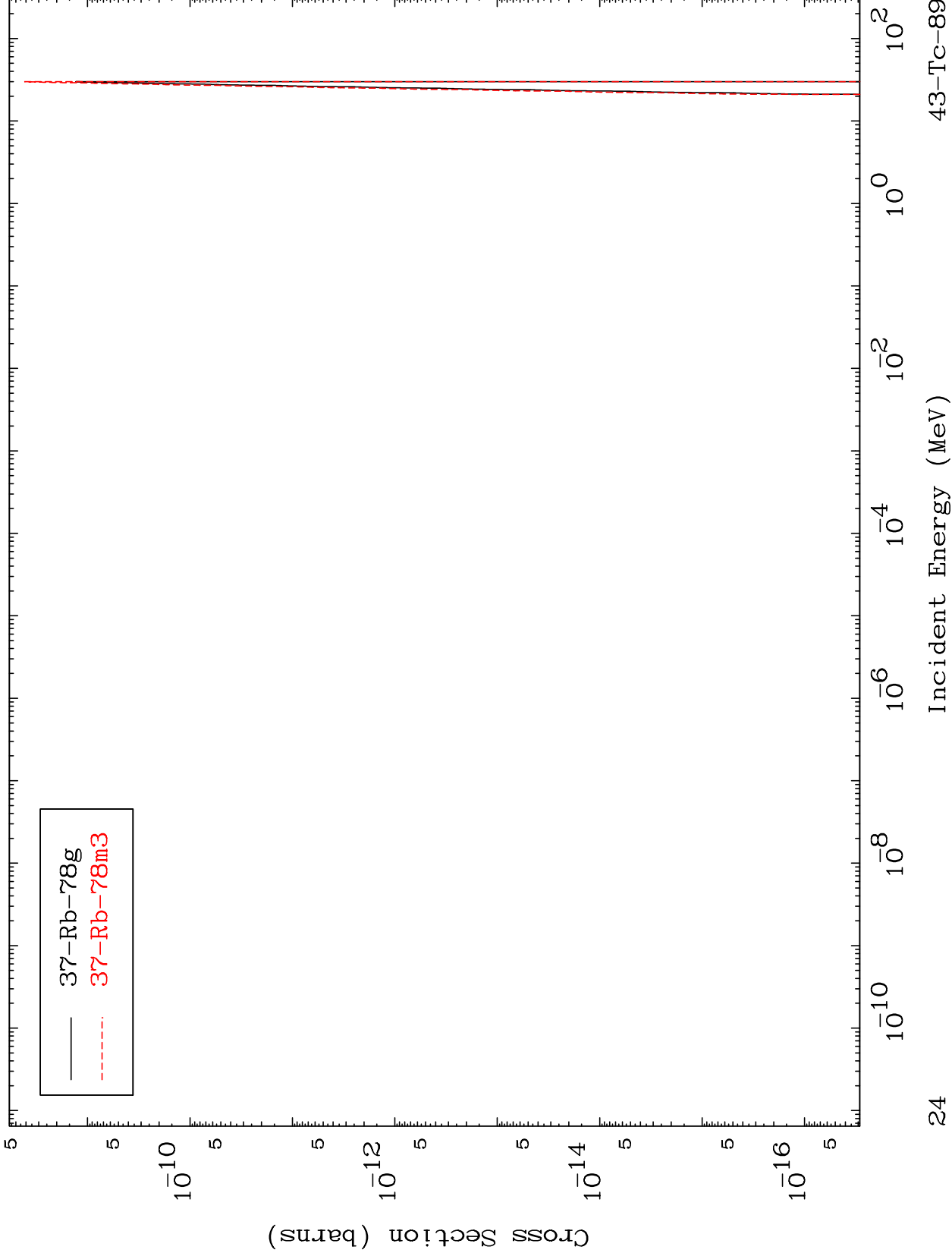


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(n, 3 α)

43-Tc-89

Radionuclide Production Cross Section

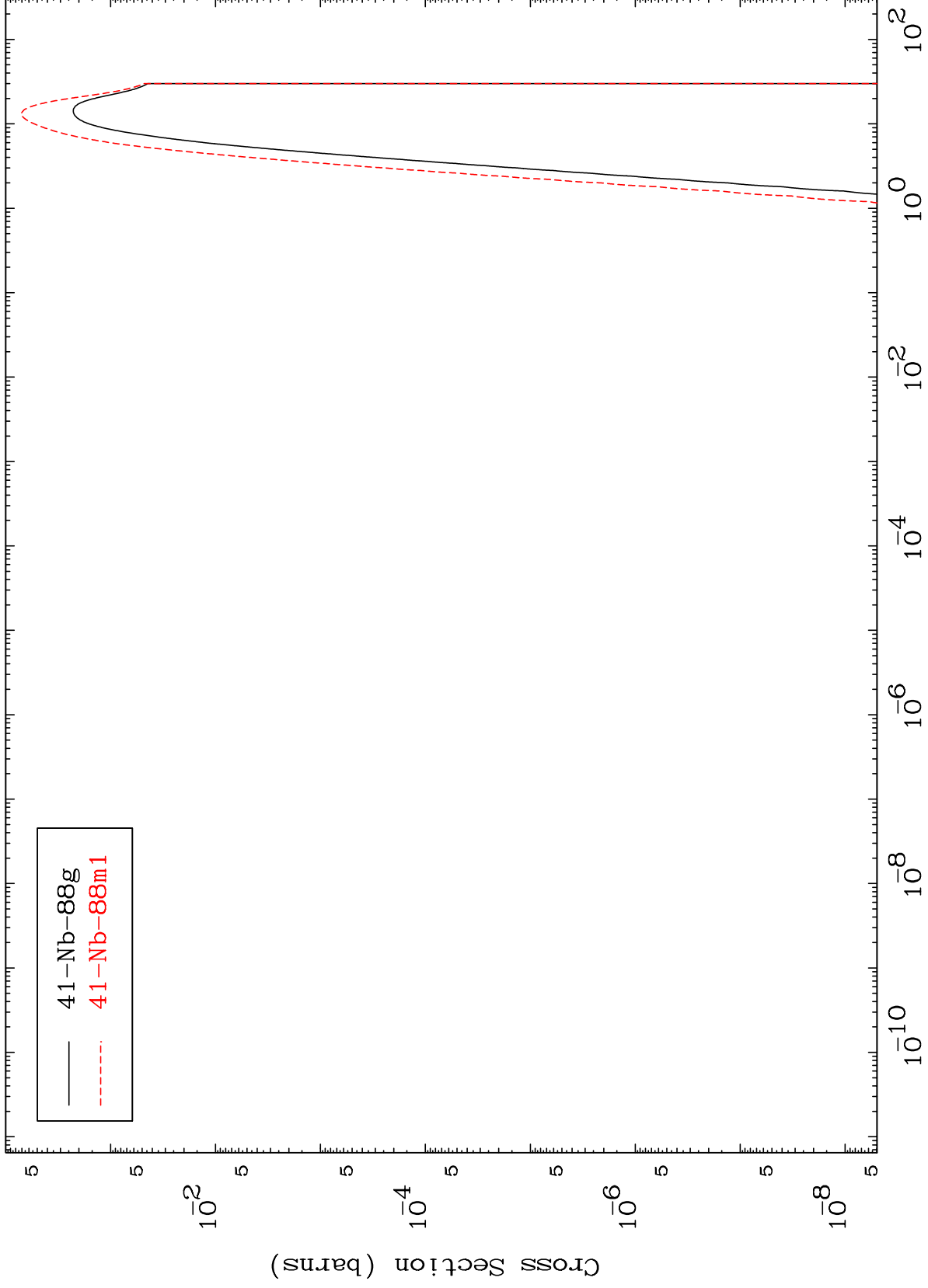


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(n,2p)

43-Tc-89

Radionuclide Production Cross Section



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Incident Energy (MeV)

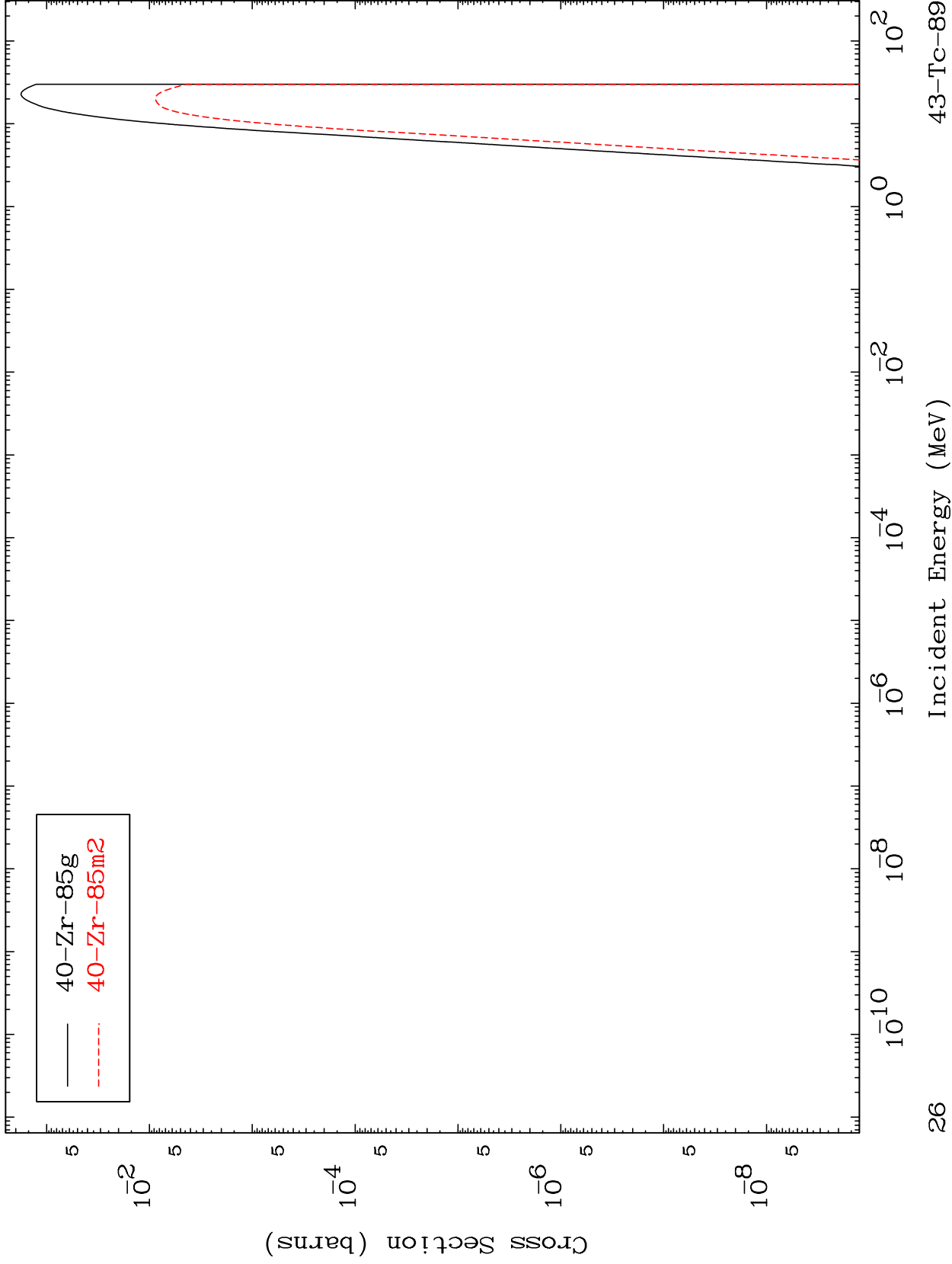
43-Tc-89

MAT 4296

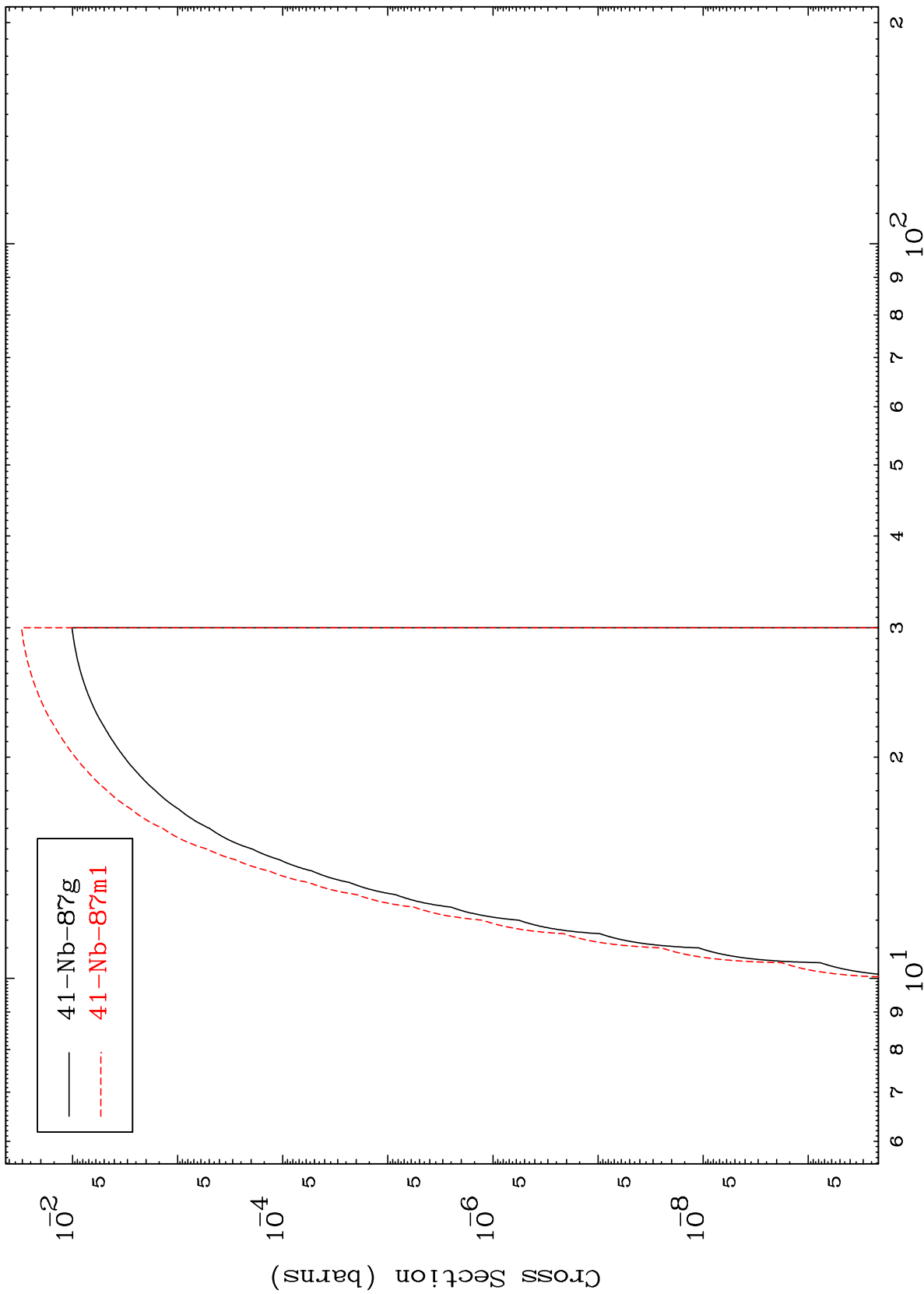
(n,p) α

43-Tc-89

Radionuclide Production Cross Section



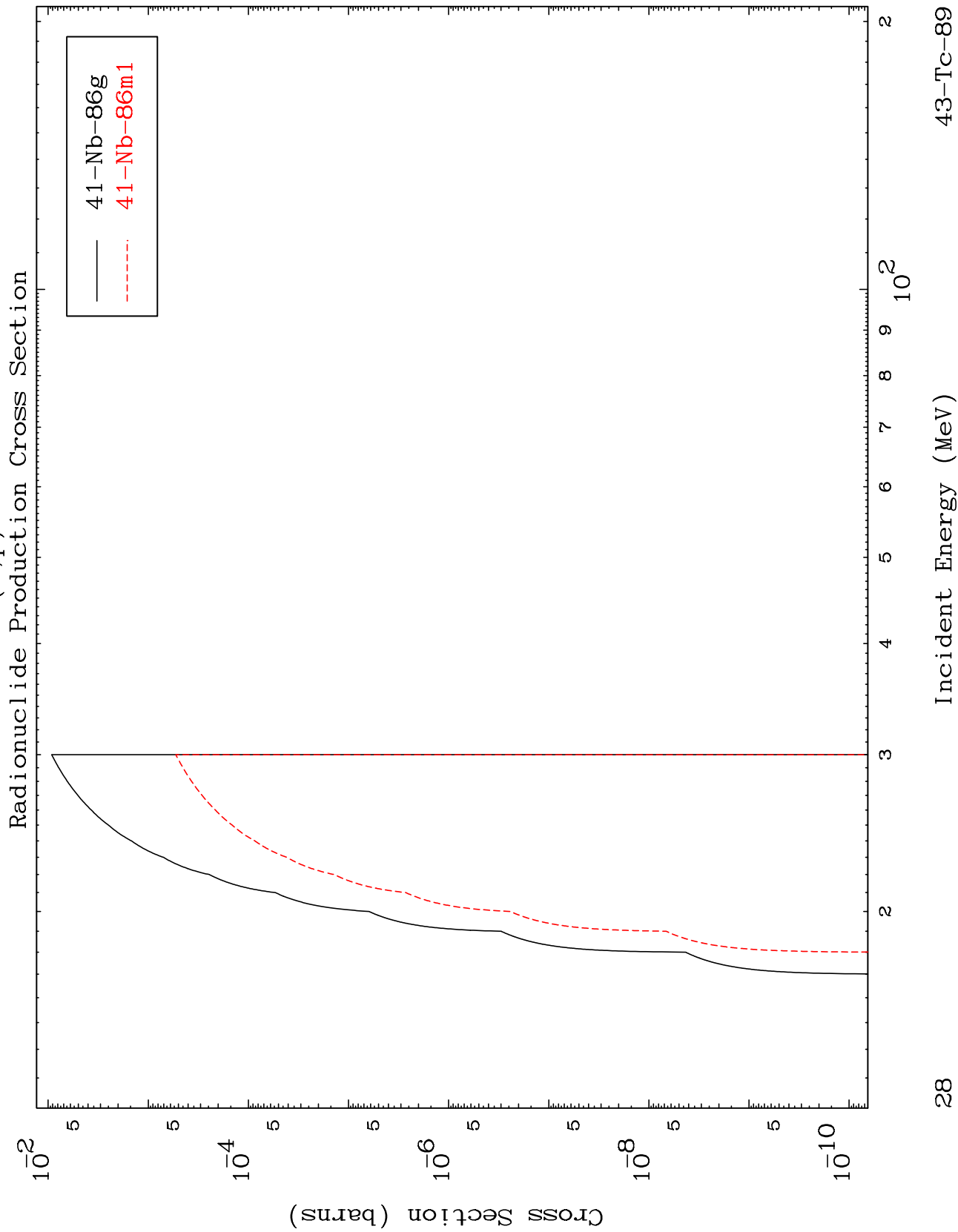
Radionuclide Production Cross Section



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(n,p) t

43-Tc-89



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