

Program EVALPLOT  
(Version 2017-1)

by

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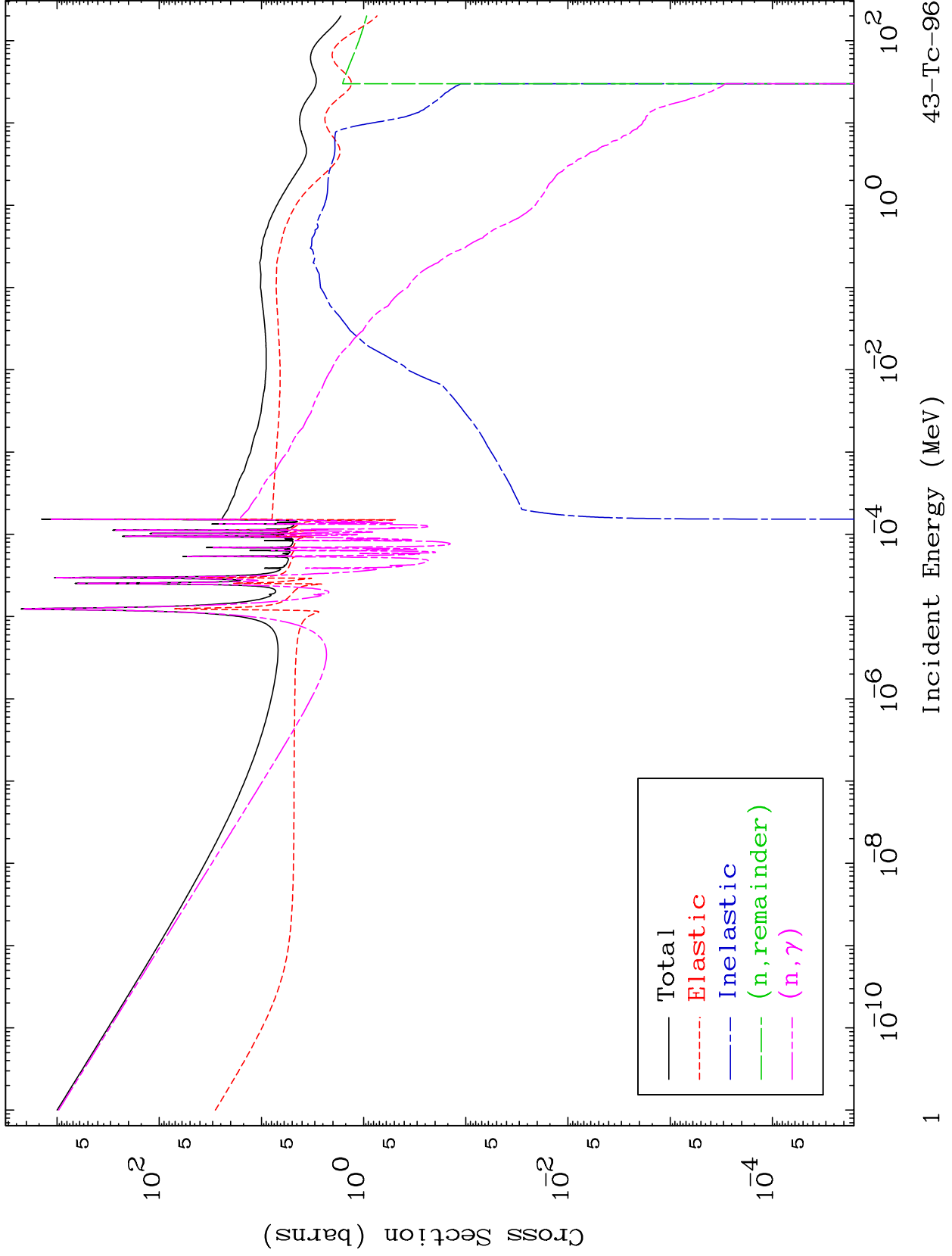
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4317

Major  
293 Kelvin Cross Sections

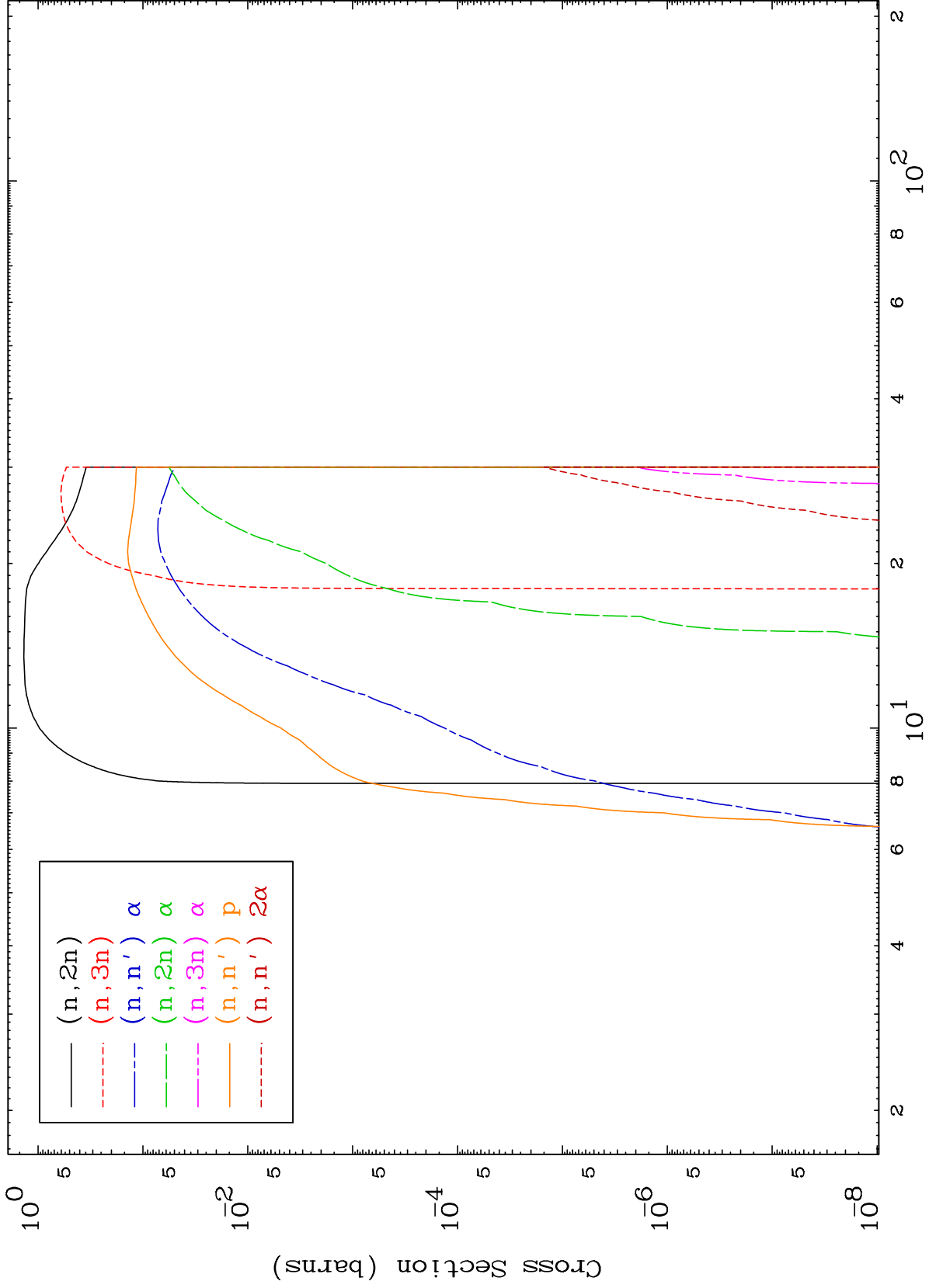
43-Tc-96



MAT 4317

Neutron Production  
293 Kelvin Cross Sections

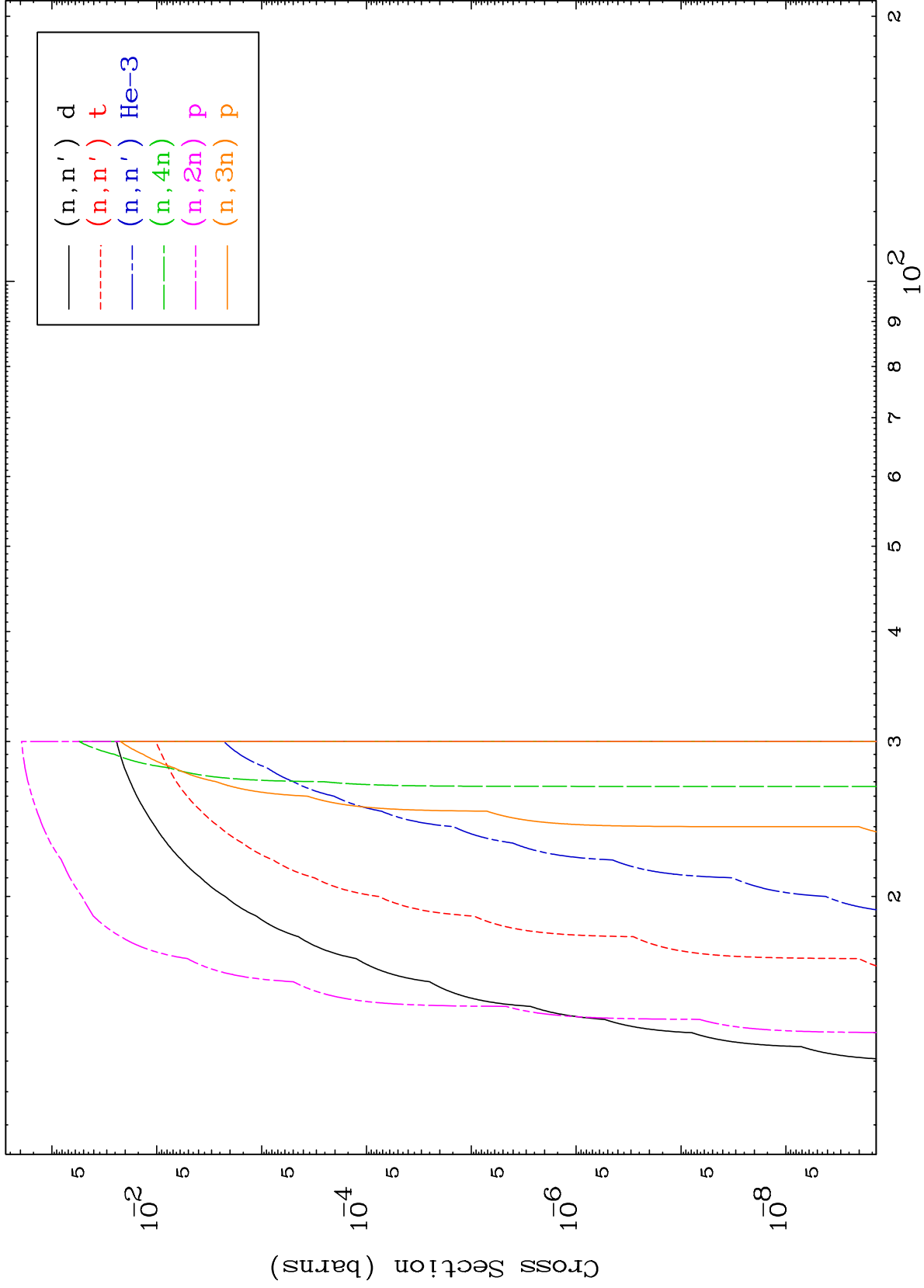
43-Tc-96

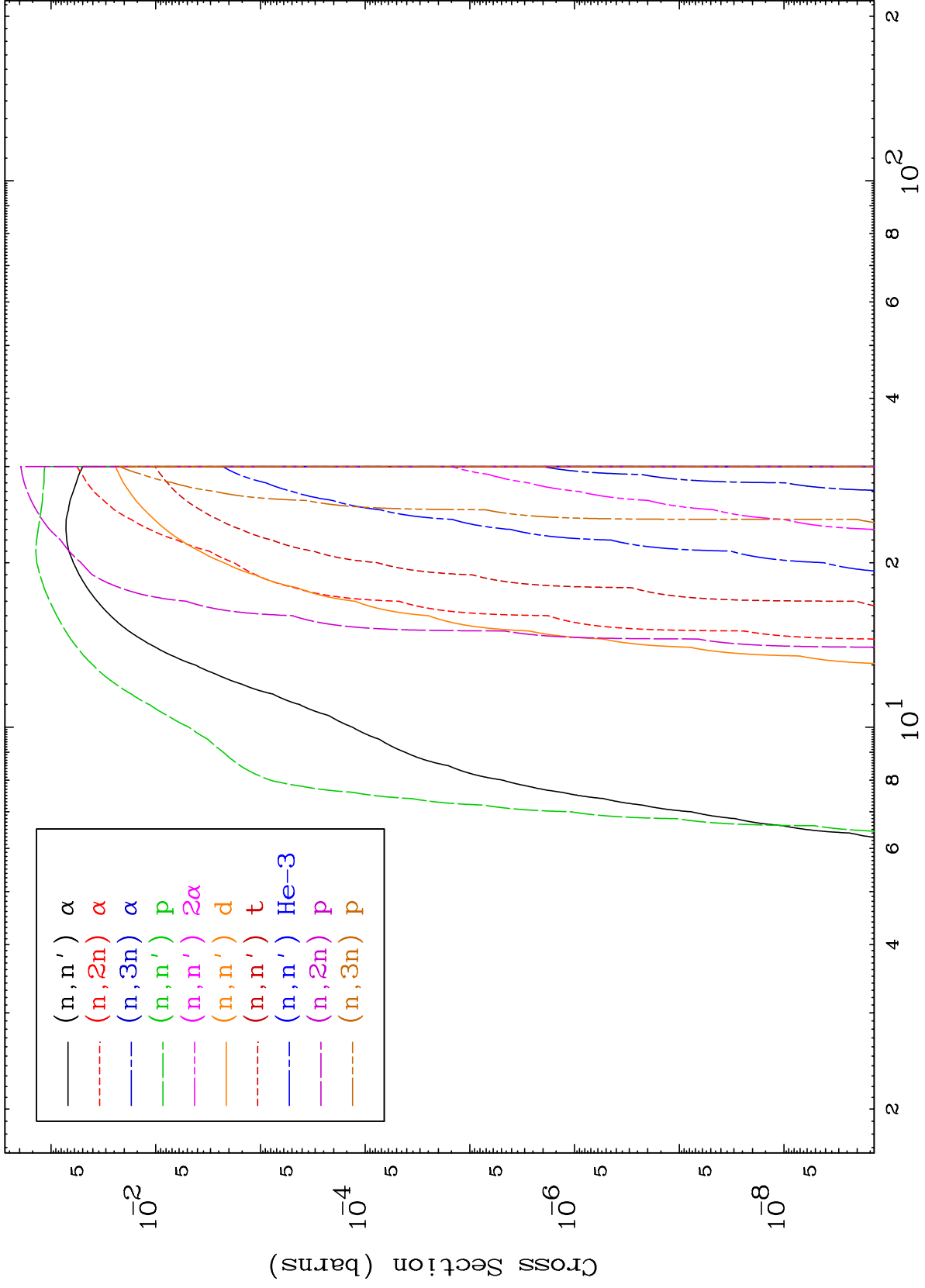


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Incident Energy (MeV)

43-Tc-96

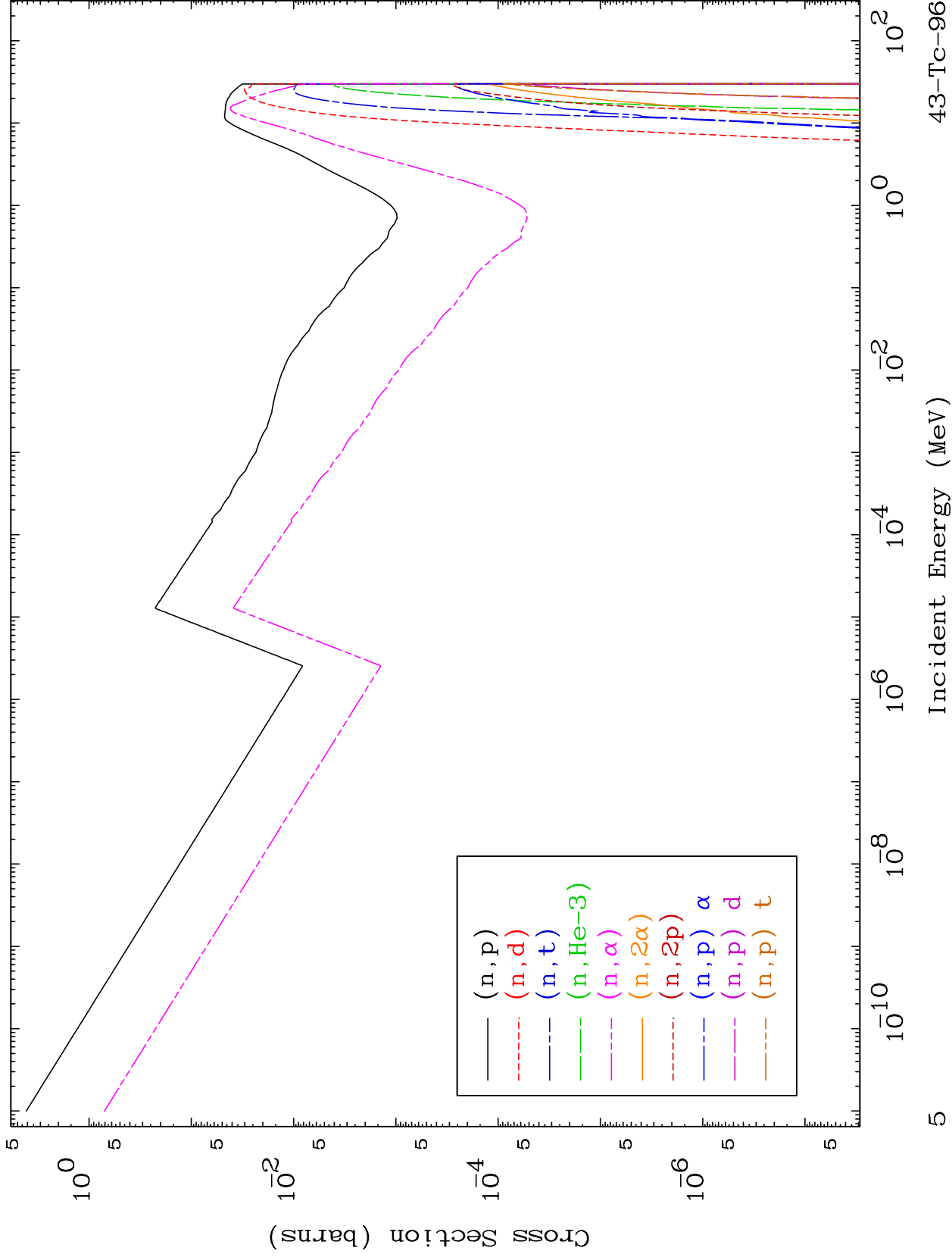




MAT 4317

Charged Particle  
293 Kelvin Cross Sections

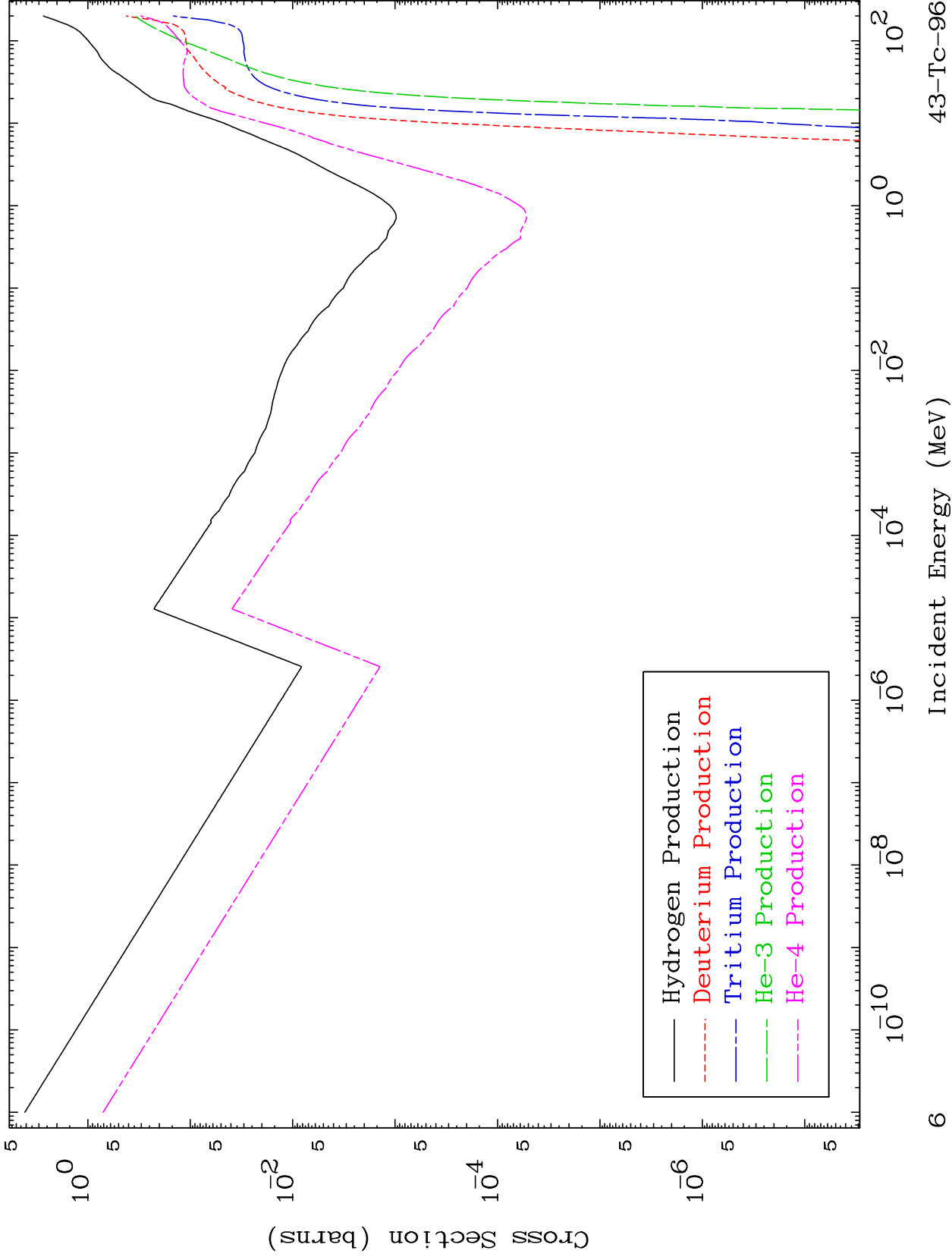
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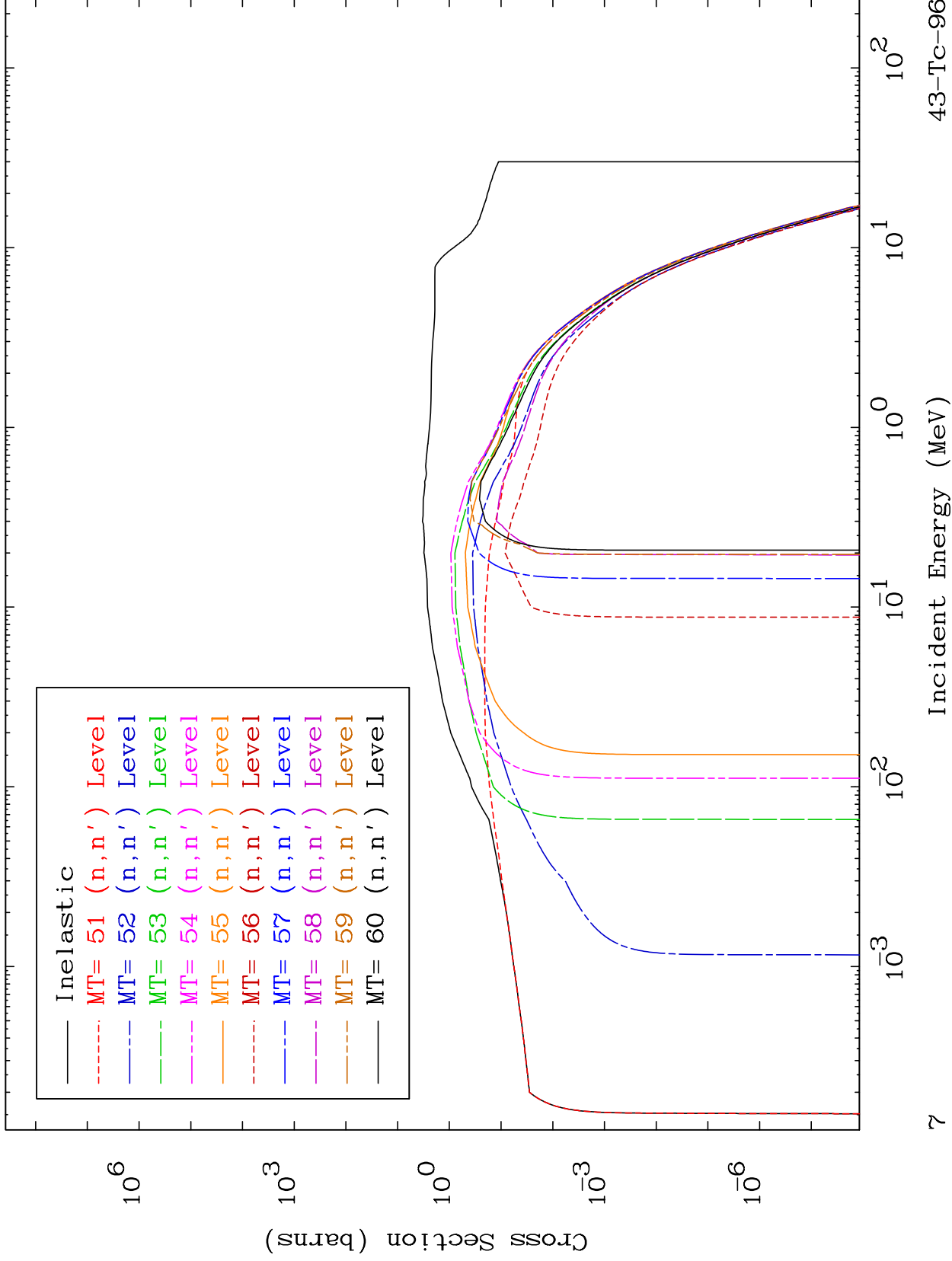


MAT 4317

Particle Production  
293 Kelvin Cross Sections

43-Tc-96





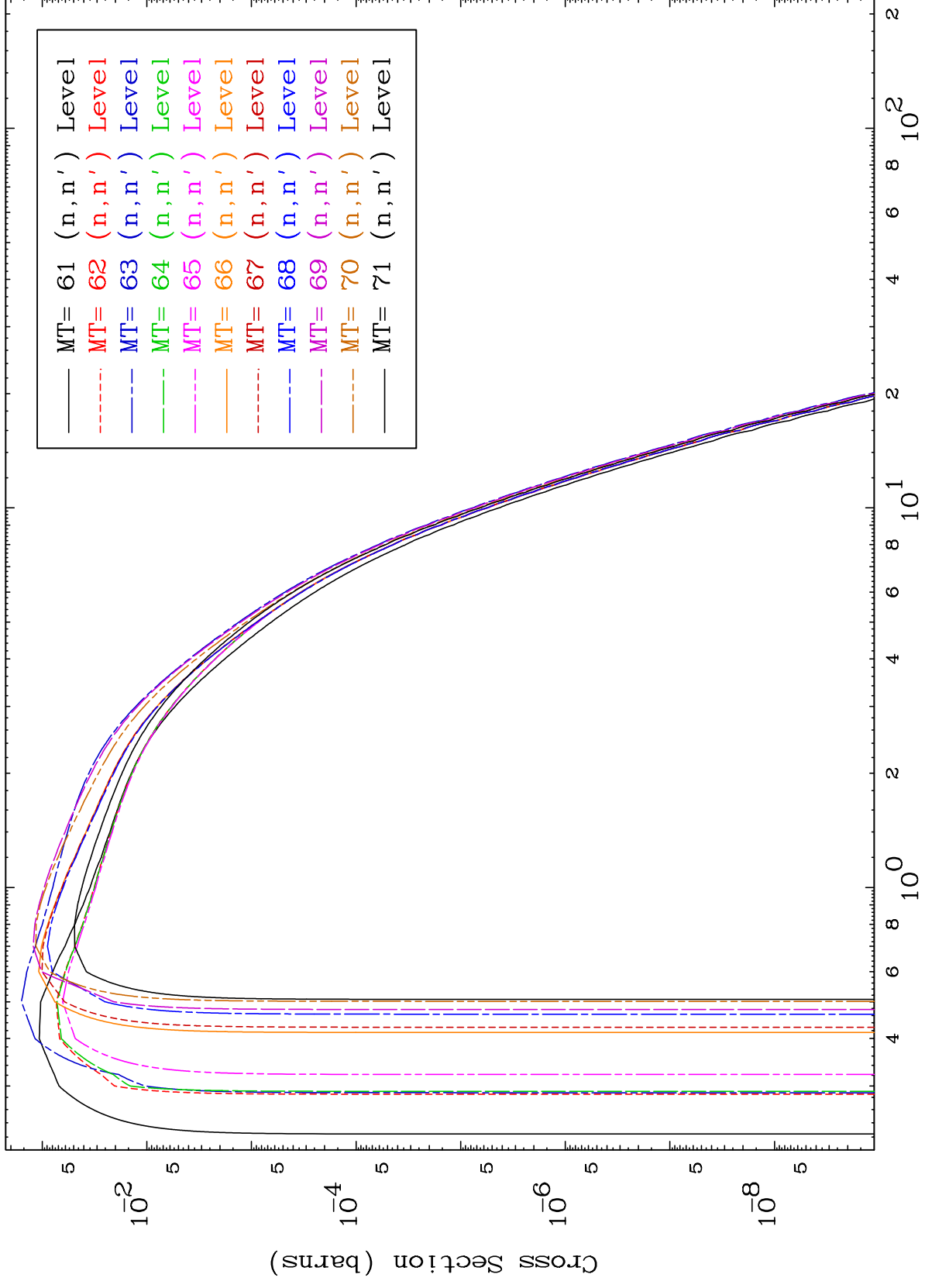


MAT 4317

(n,n') Level

43-Tc-96

293 Kelvin Cross Sections



8

Incident Energy (MeV)

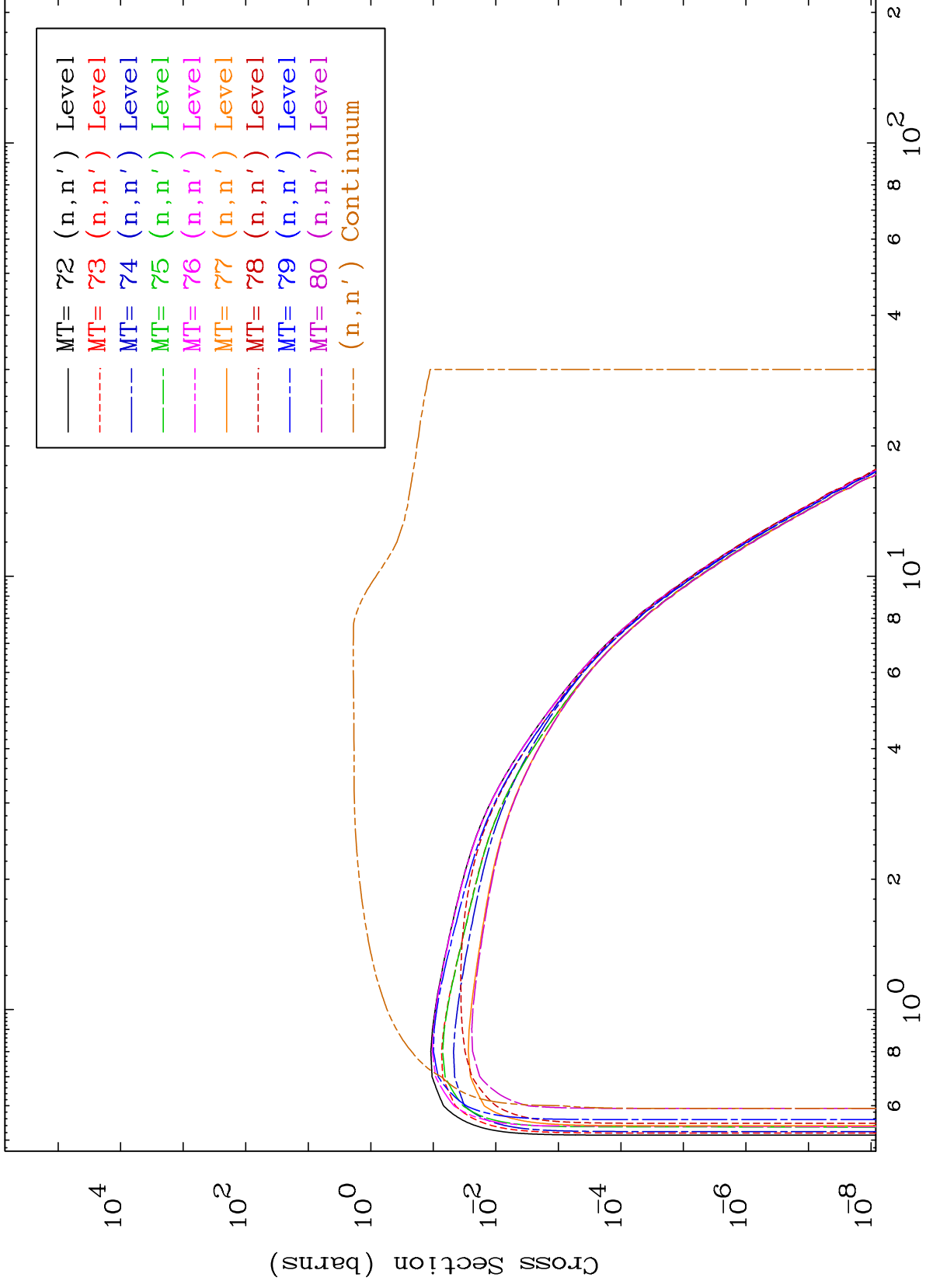
43-Tc-96

MAT 4317

(n,n') Level

43-Tc-96

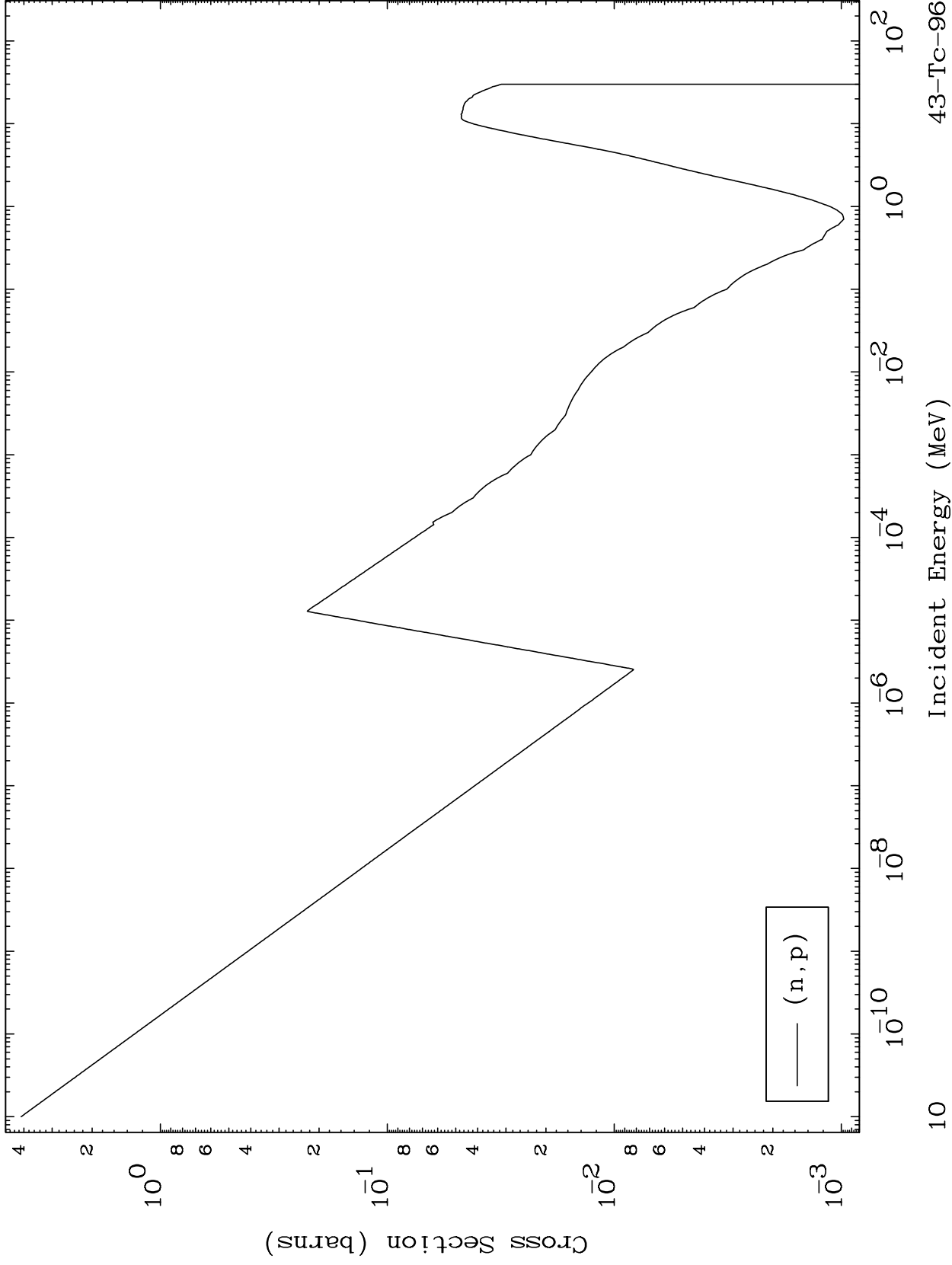
293 Kelvin Cross Sections



MAT 4317

(n,p) Levels  
293 Kelvin Cross Sections

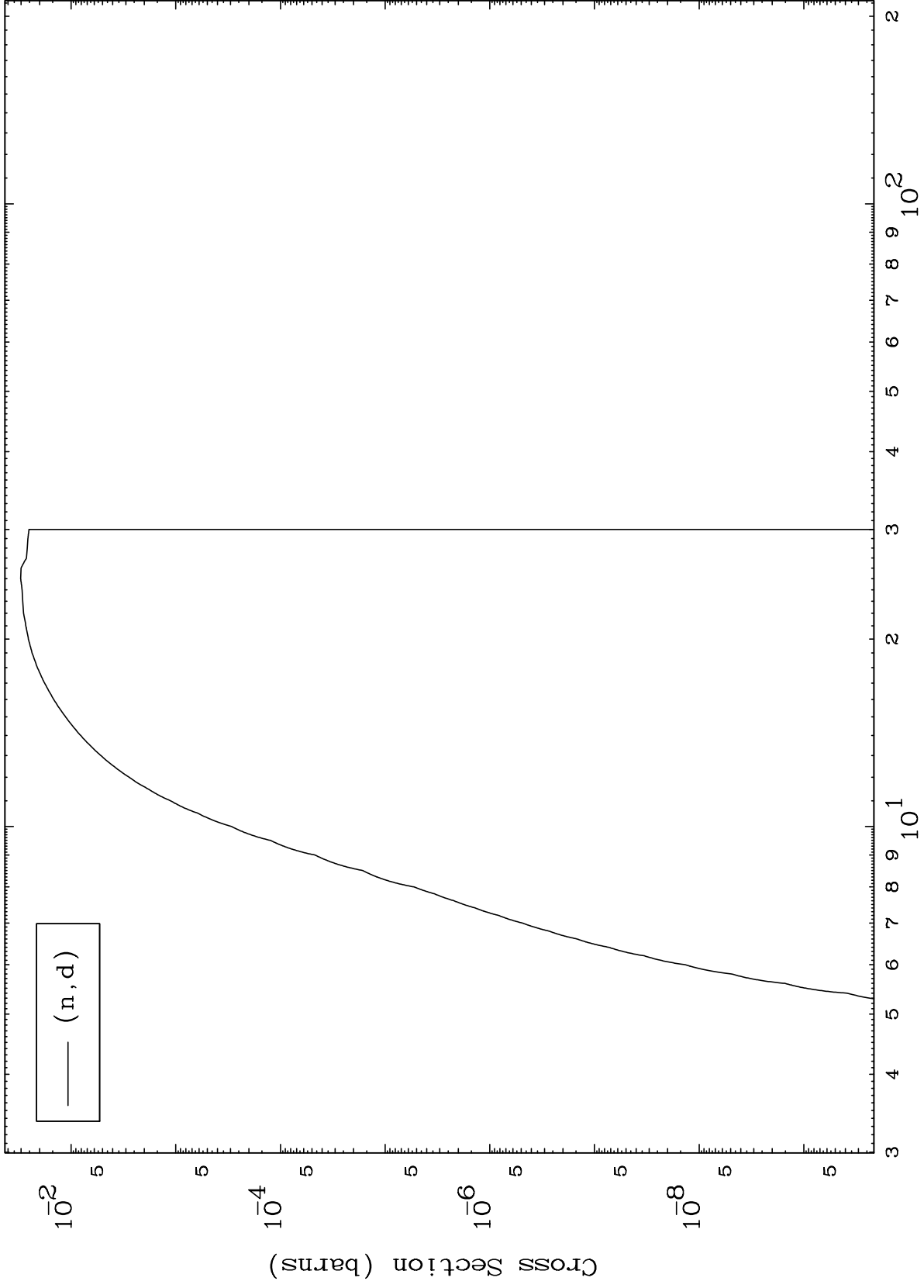
43-Tc-96



MAT 4317

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-96



11

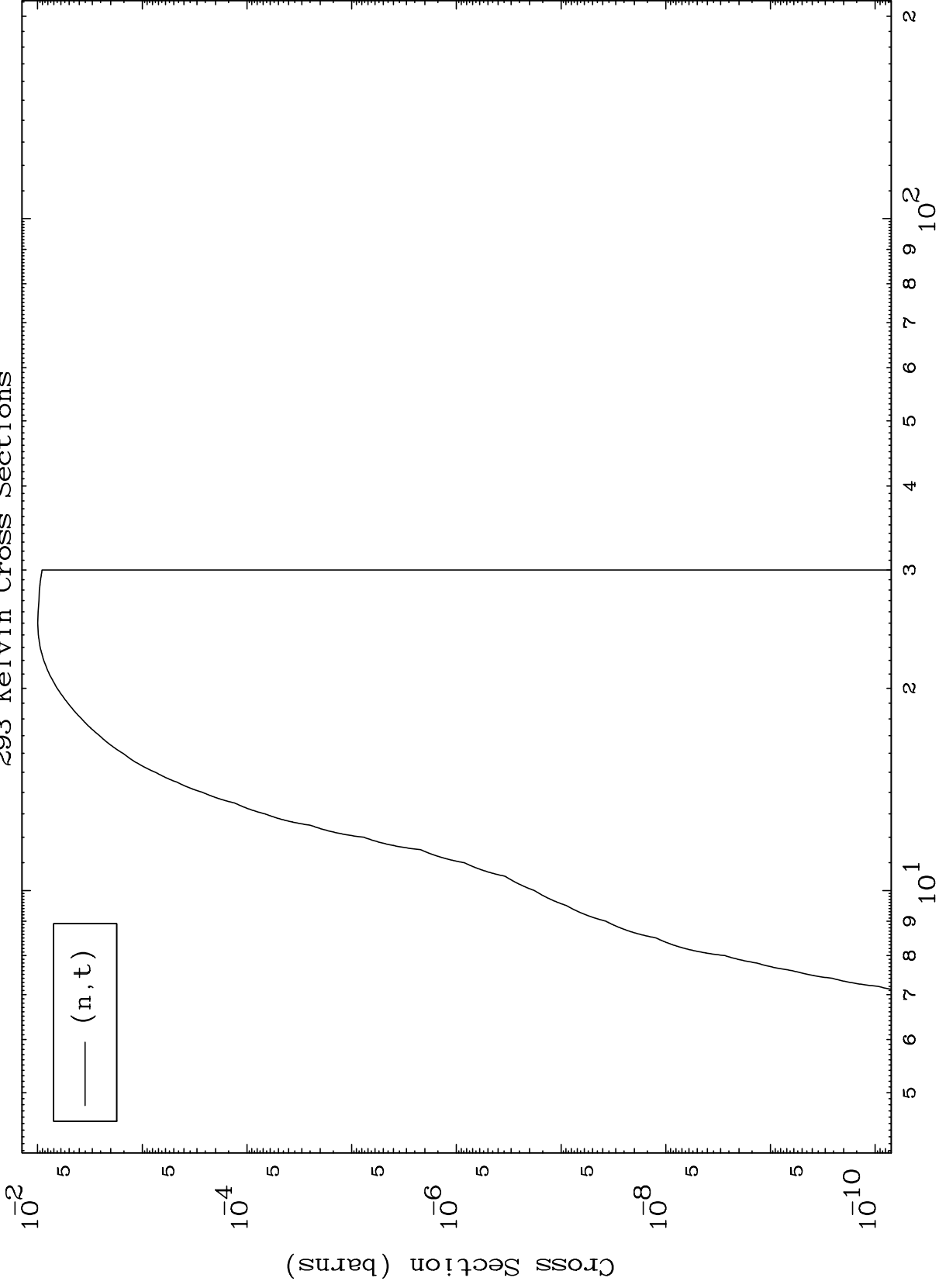
Incident Energy (MeV)

43-Tc-96

MAT 4317

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-96



12

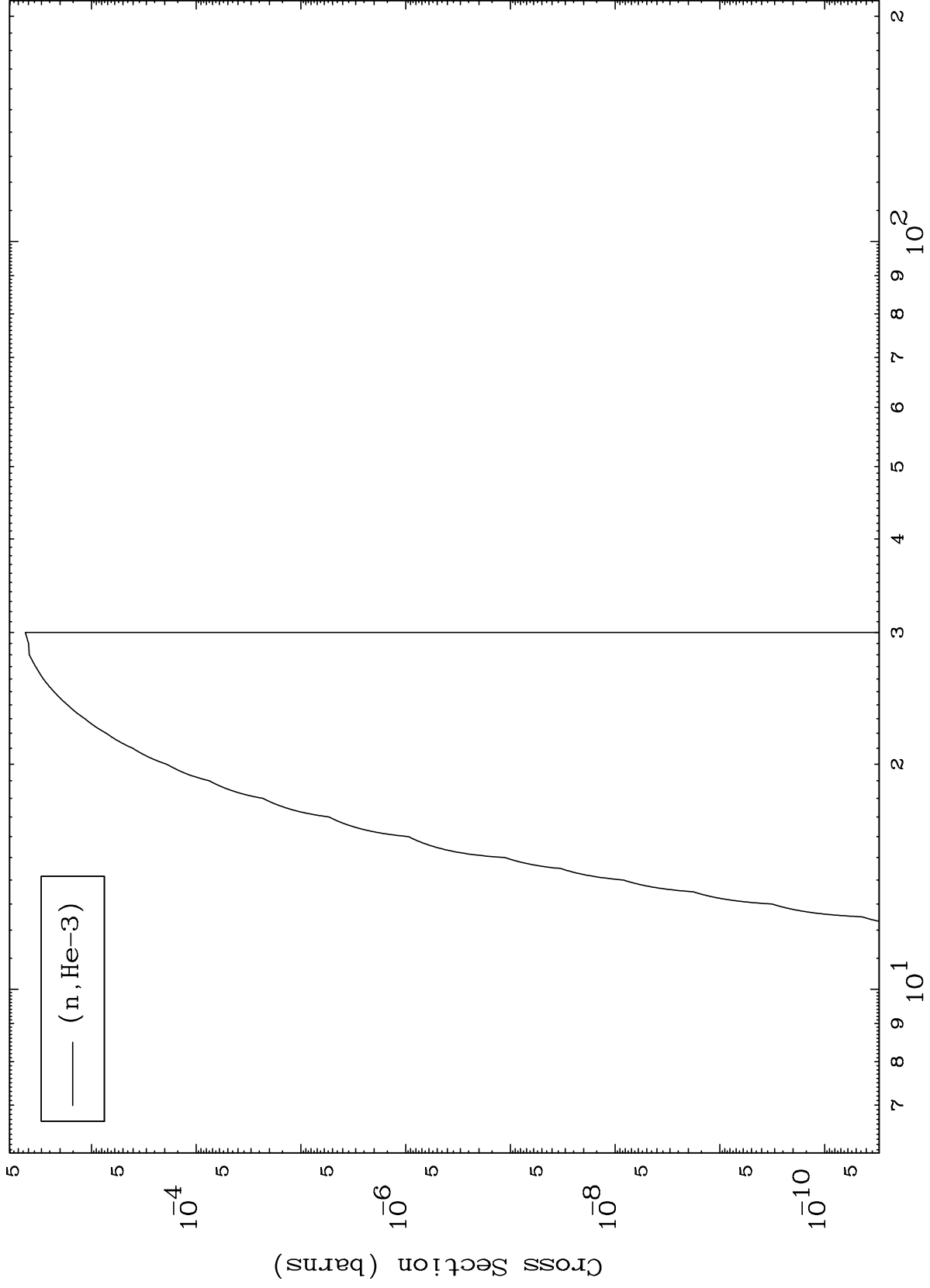
Incident Energy (MeV)

43-Tc-96

MAT 4317

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-96



13

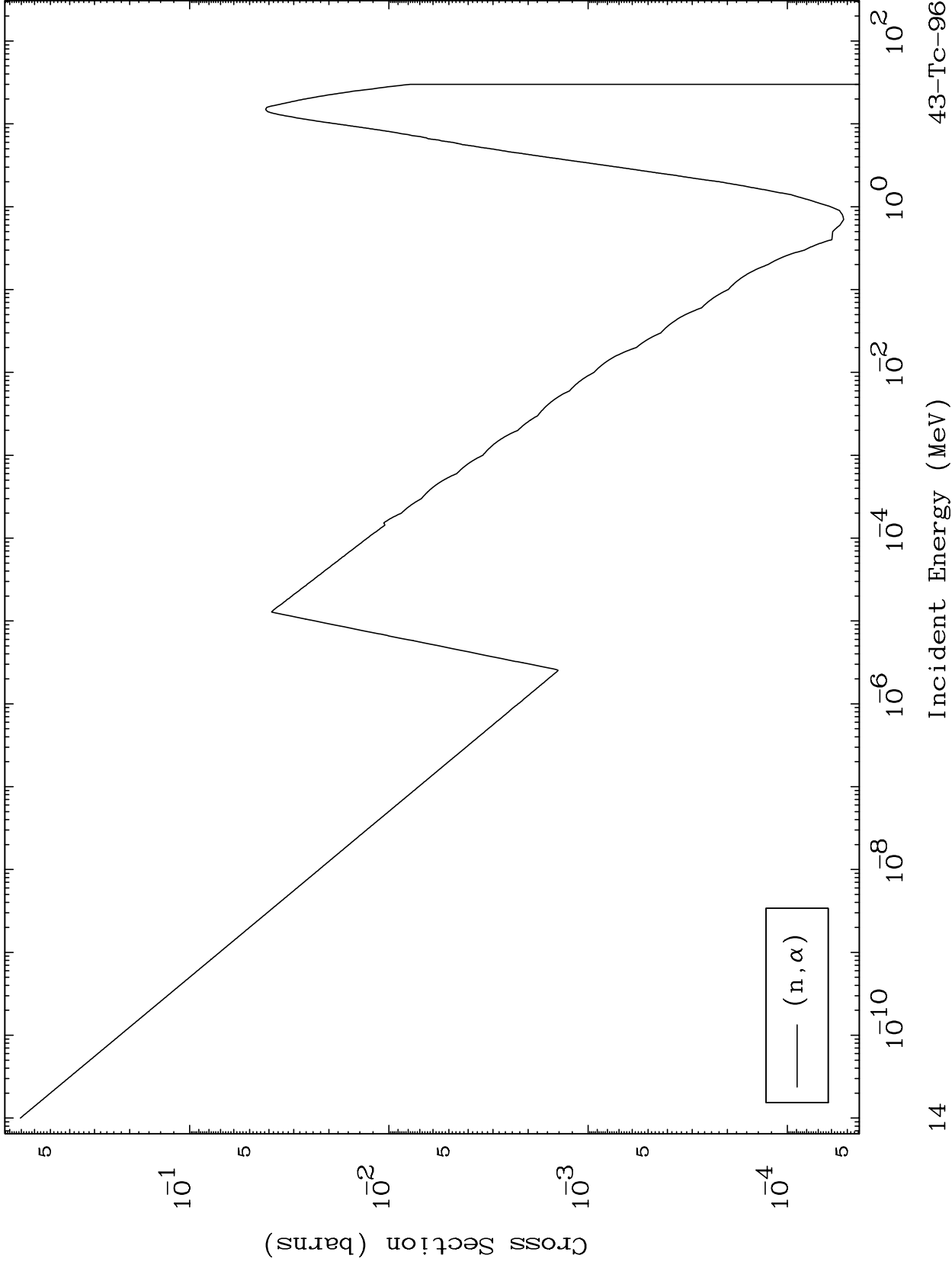
Incident Energy (MeV)

43-Tc-96

MAT 4317

(n,α) Levels  
293 Kelvin Cross Sections

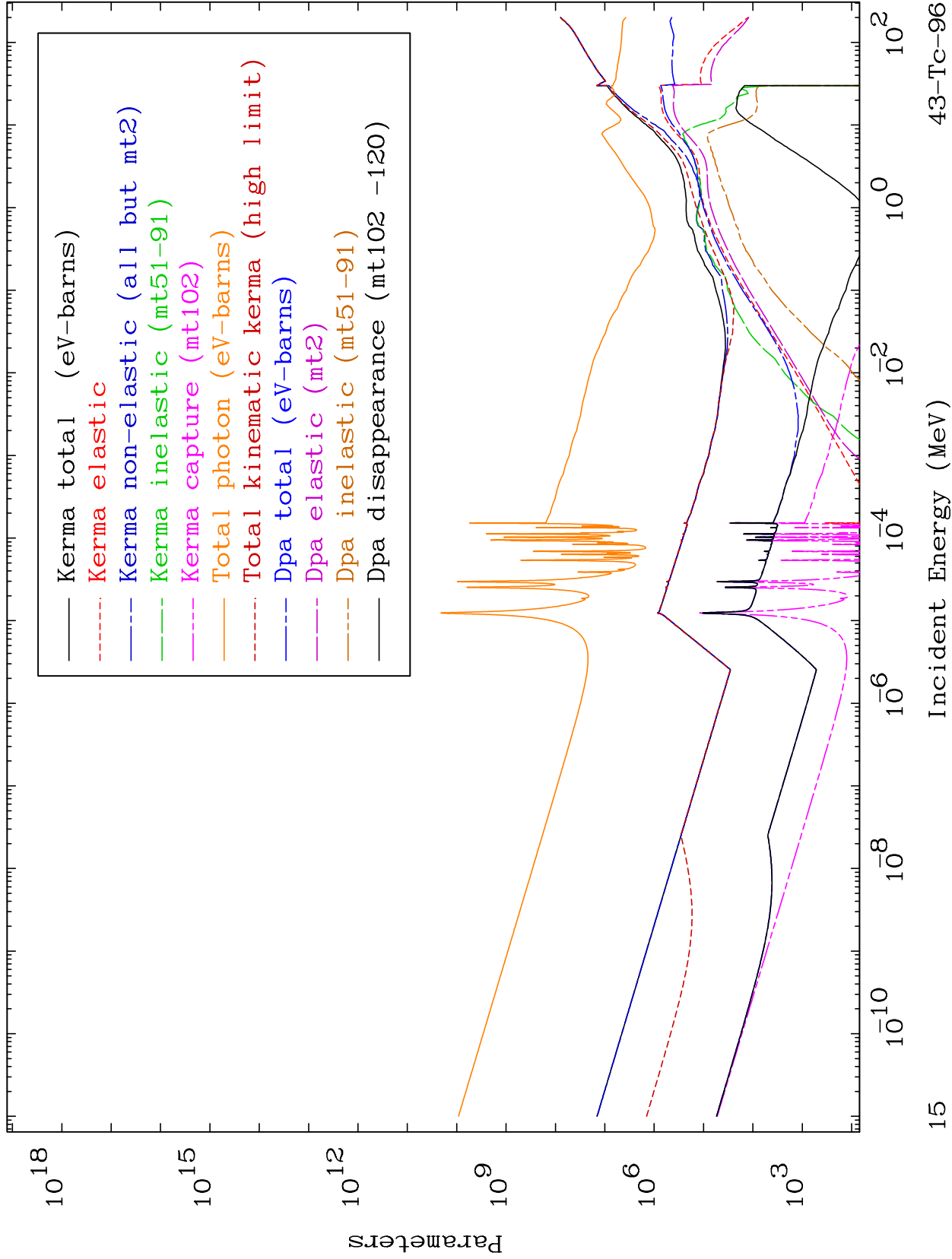
43-Tc-96



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Incident Energy (MeV)

43-Tc-96

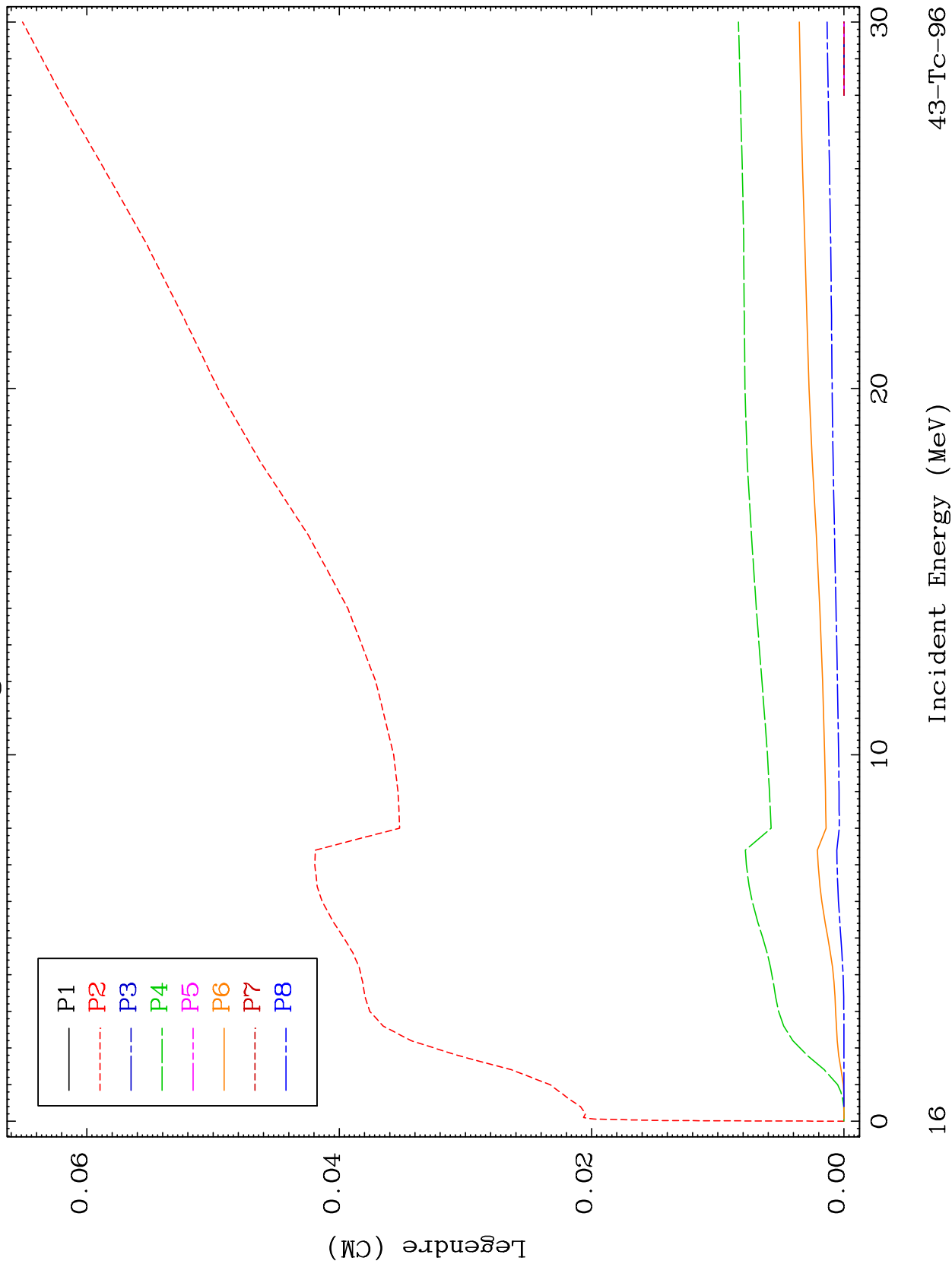




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### Elastic Legendre Coefficients

43-Tc-96

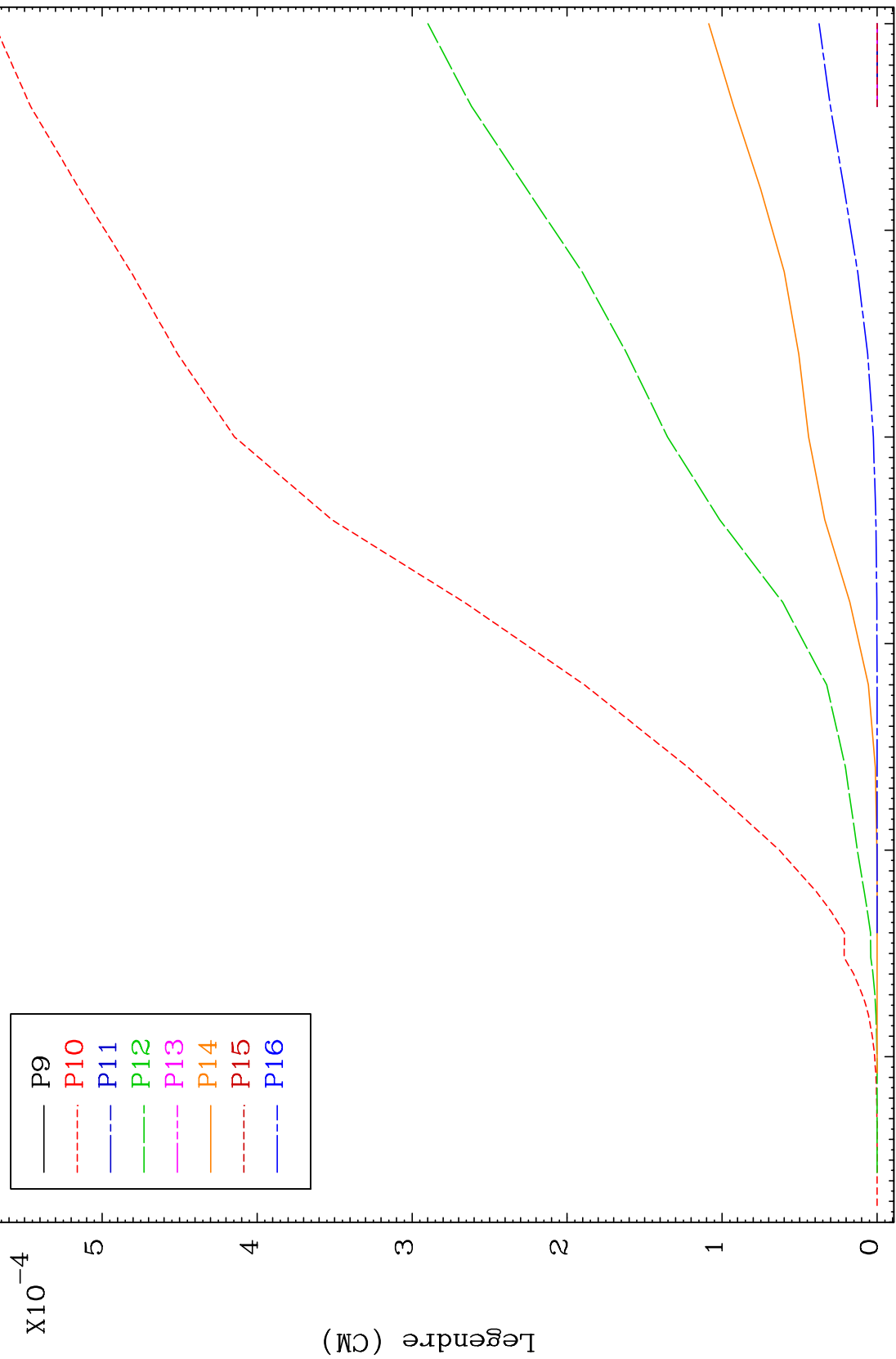
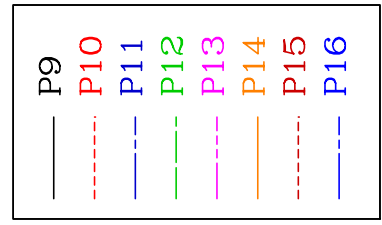


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Elastic Legendre Coefficients

43-Tc-96



17

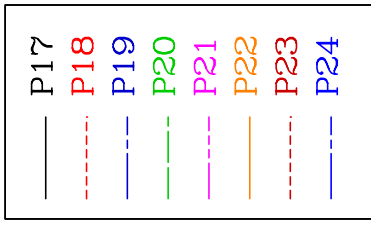
43-Tc-96

Incident Energy (MeV)

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Elastic Legendre Coefficients

43-Tc-96



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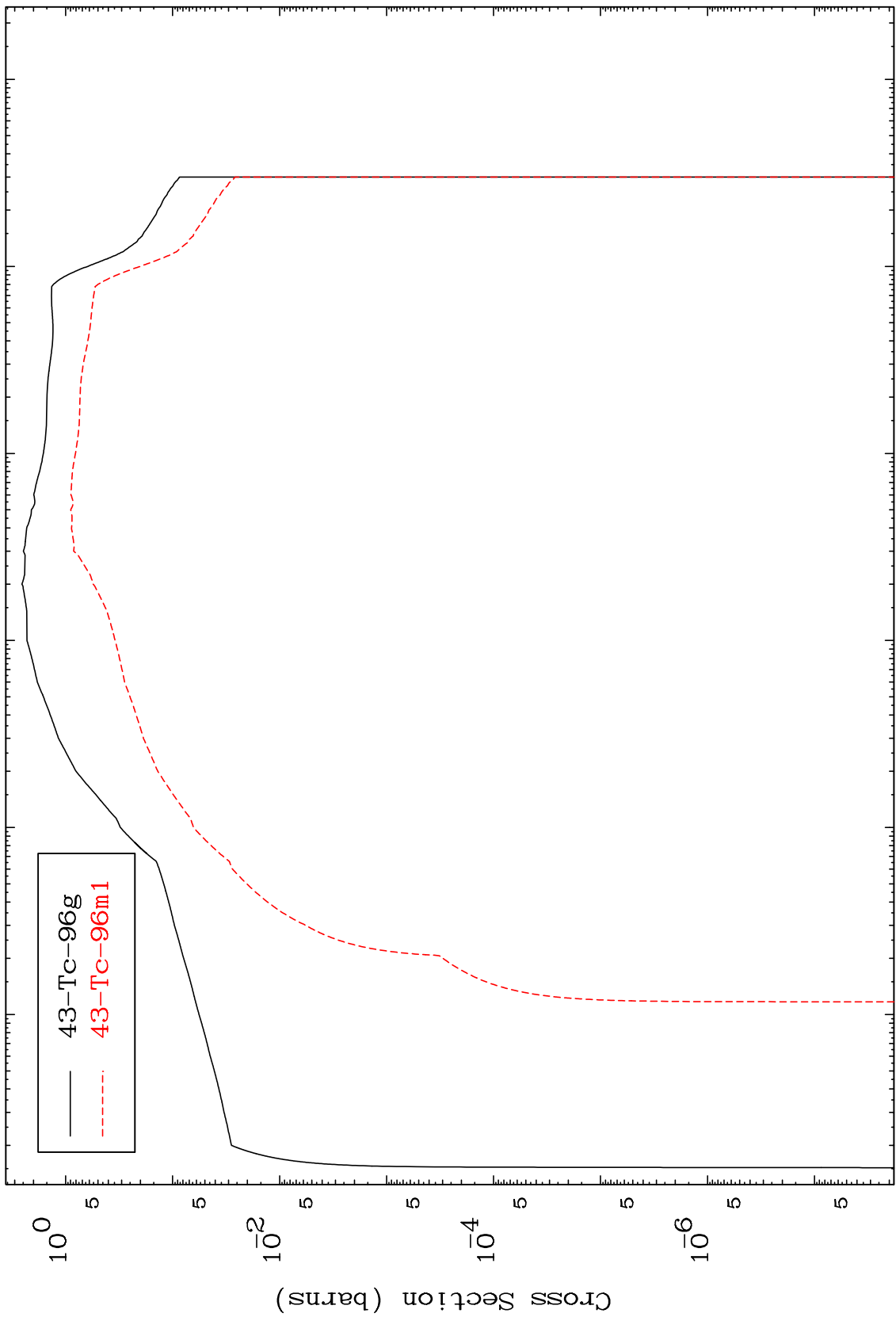
Incident Energy (MeV)

43-Tc-96

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43-Tc-96

Radionuclide Production Cross Section



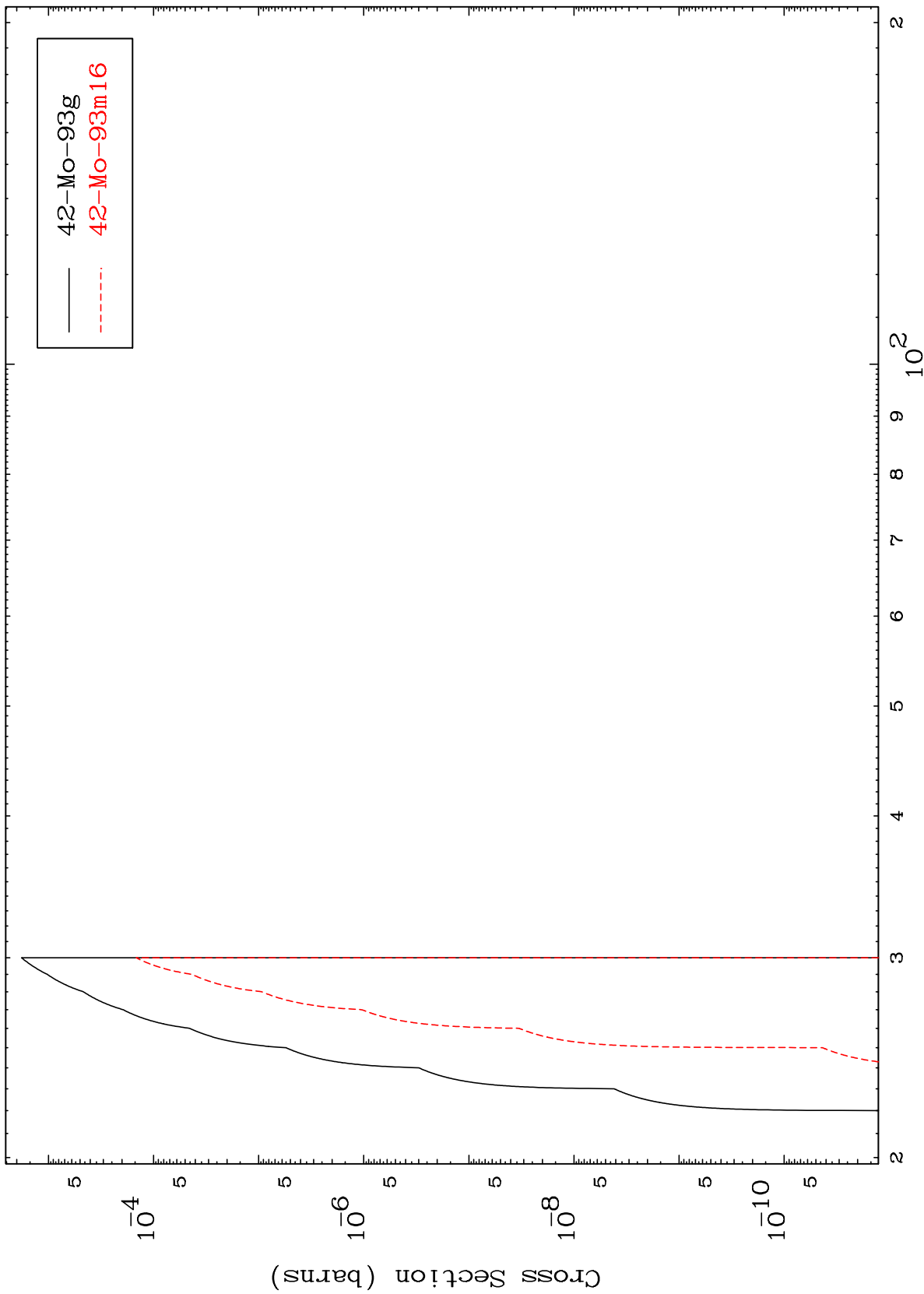
— 43-Tc-96g  
- - - 43-Tc-96m1

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(n,2n) d

43-Tc-96

Radionuclide Production Cross Section



20

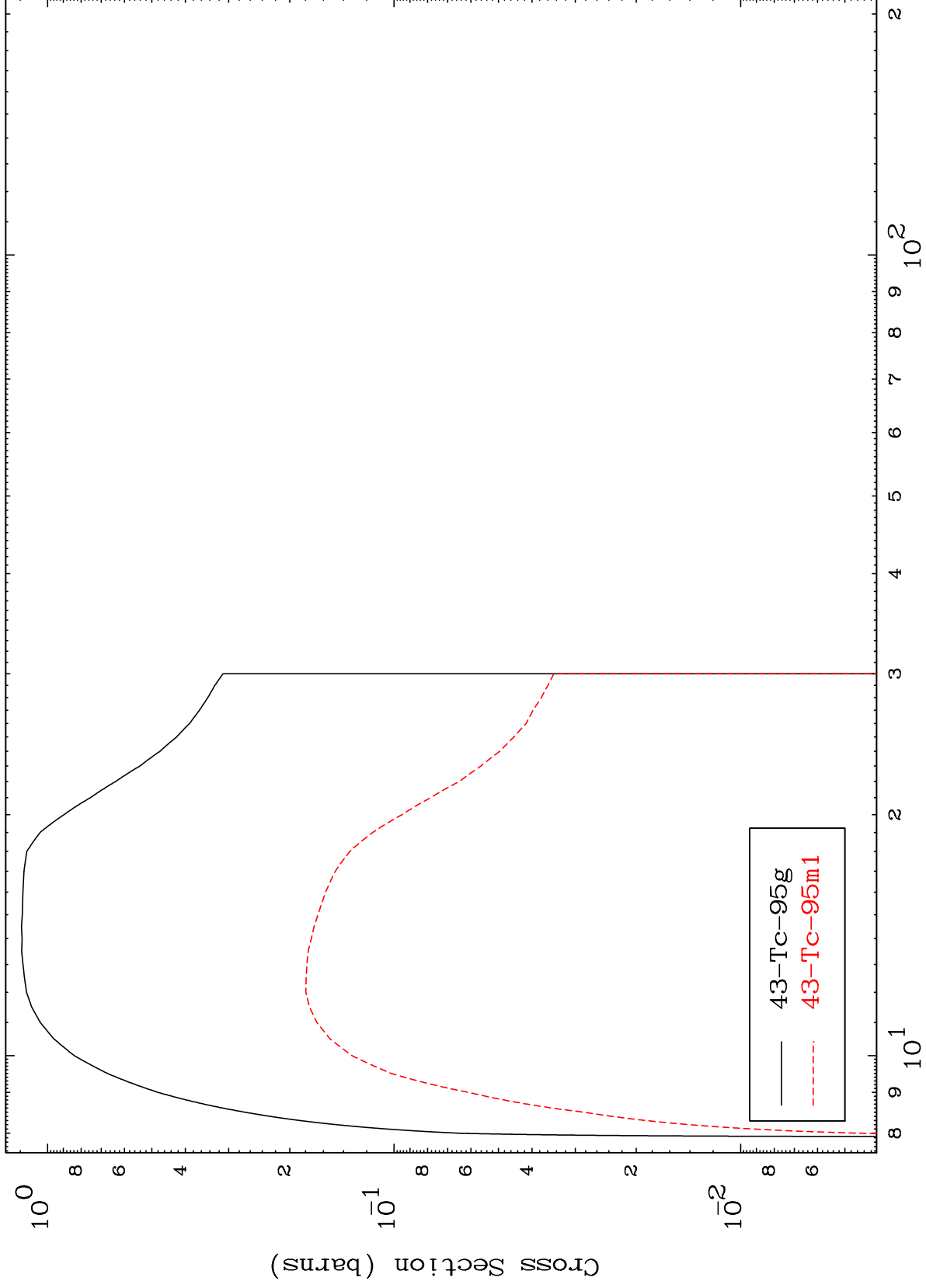
Incident Energy (MeV)

43-Tc-96

MAT 4317

43-Tc-96

(n,2n)  
Radionuclide Production Cross Section

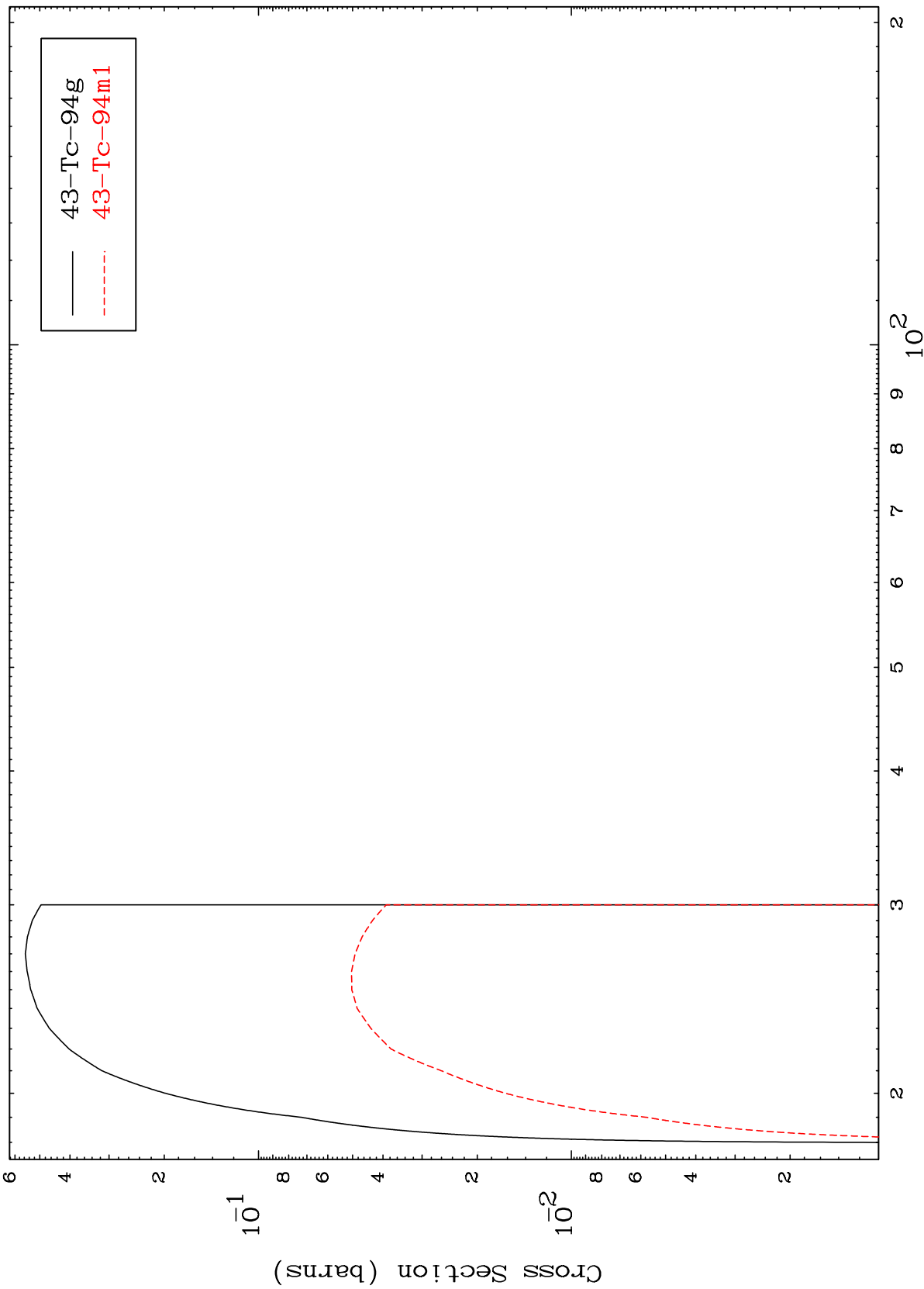


43-Tc-96

Incident Energy (MeV)

21

(n,3n)  
Radionuclide Production Cross Section

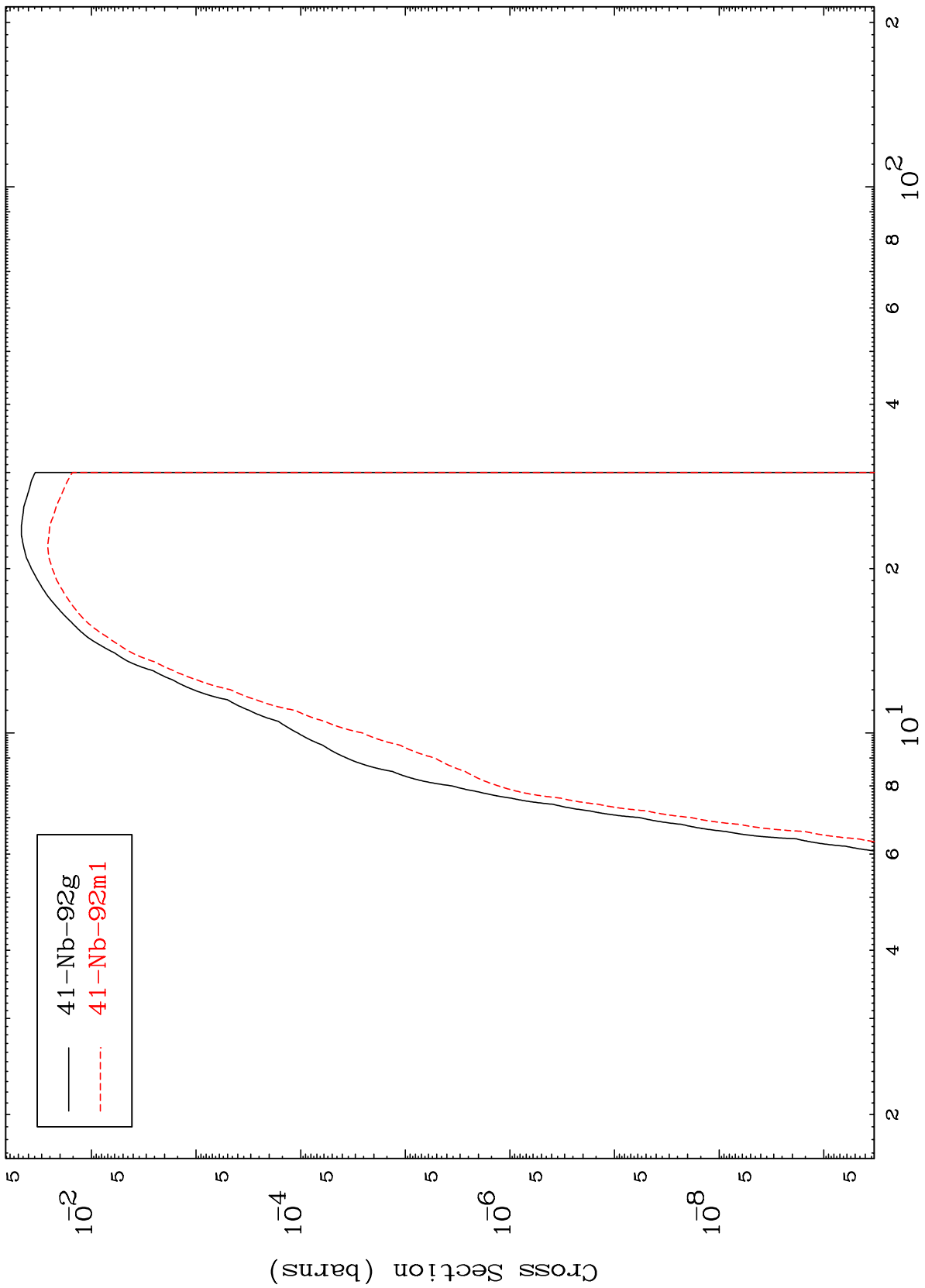


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(n,n')  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-96

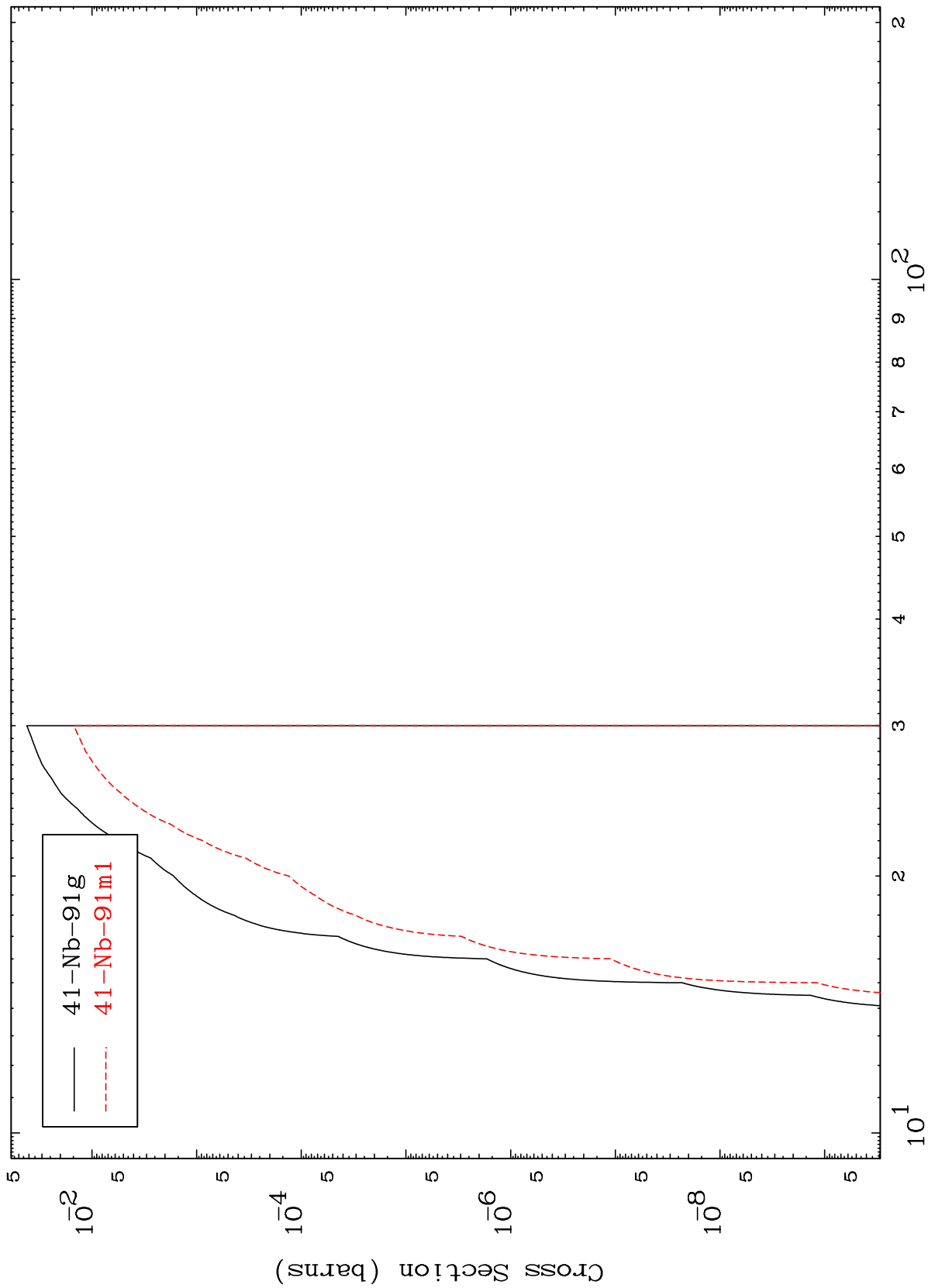


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(n,2n)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section

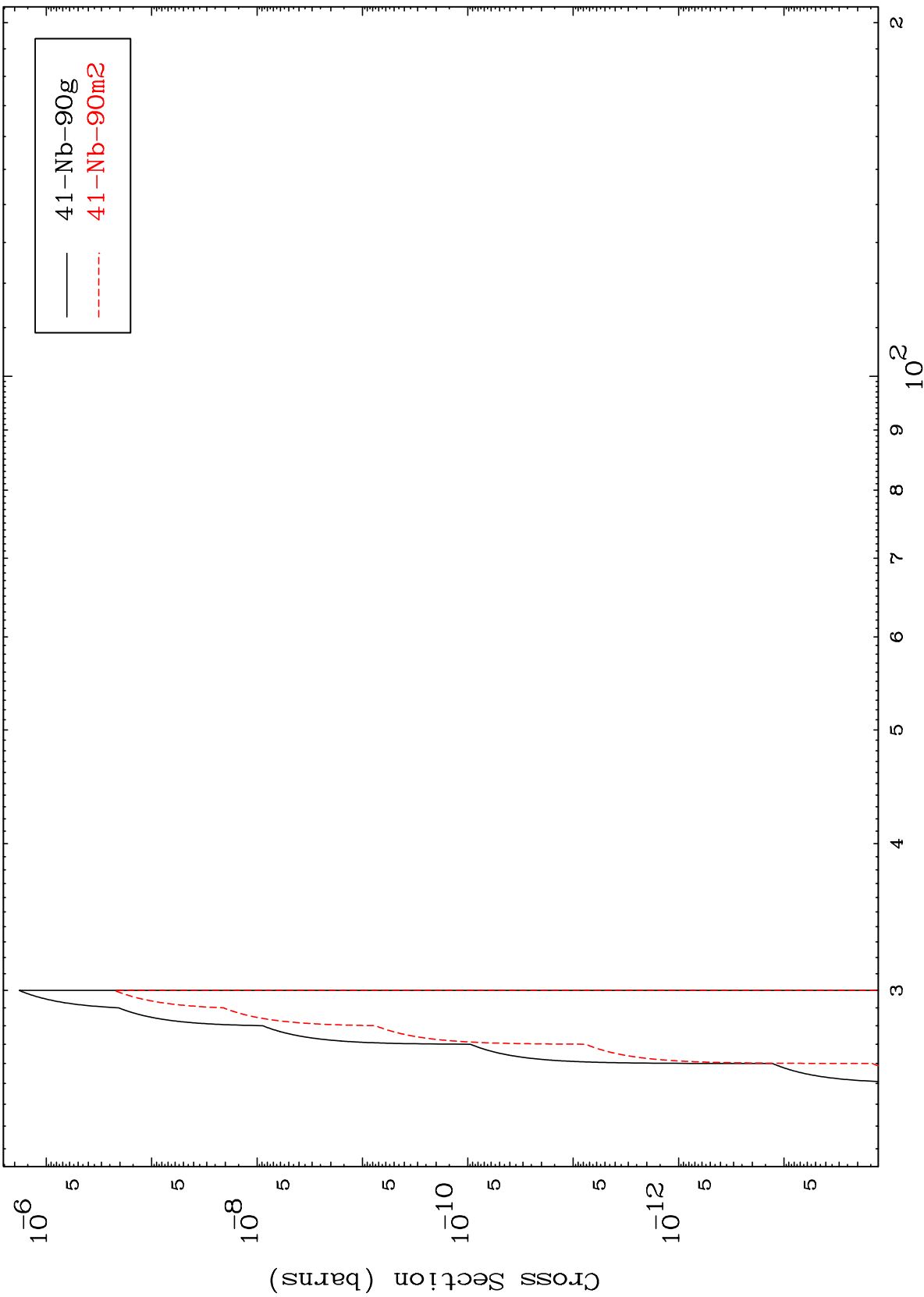


Incident Energy (MeV)

43-Tc-96

24

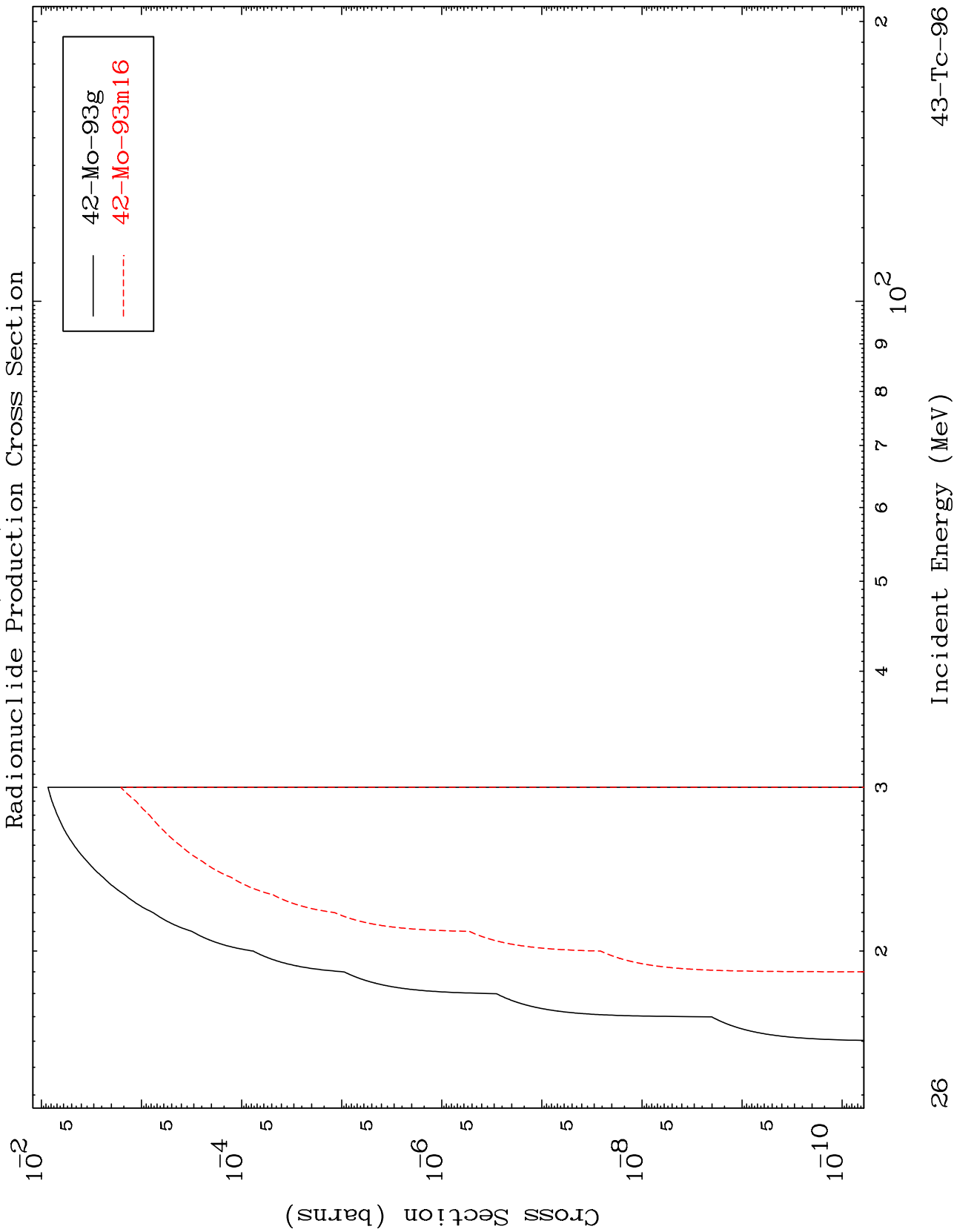
Radionuclide Production Cross Section



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(n,n') t

43-Tc-96

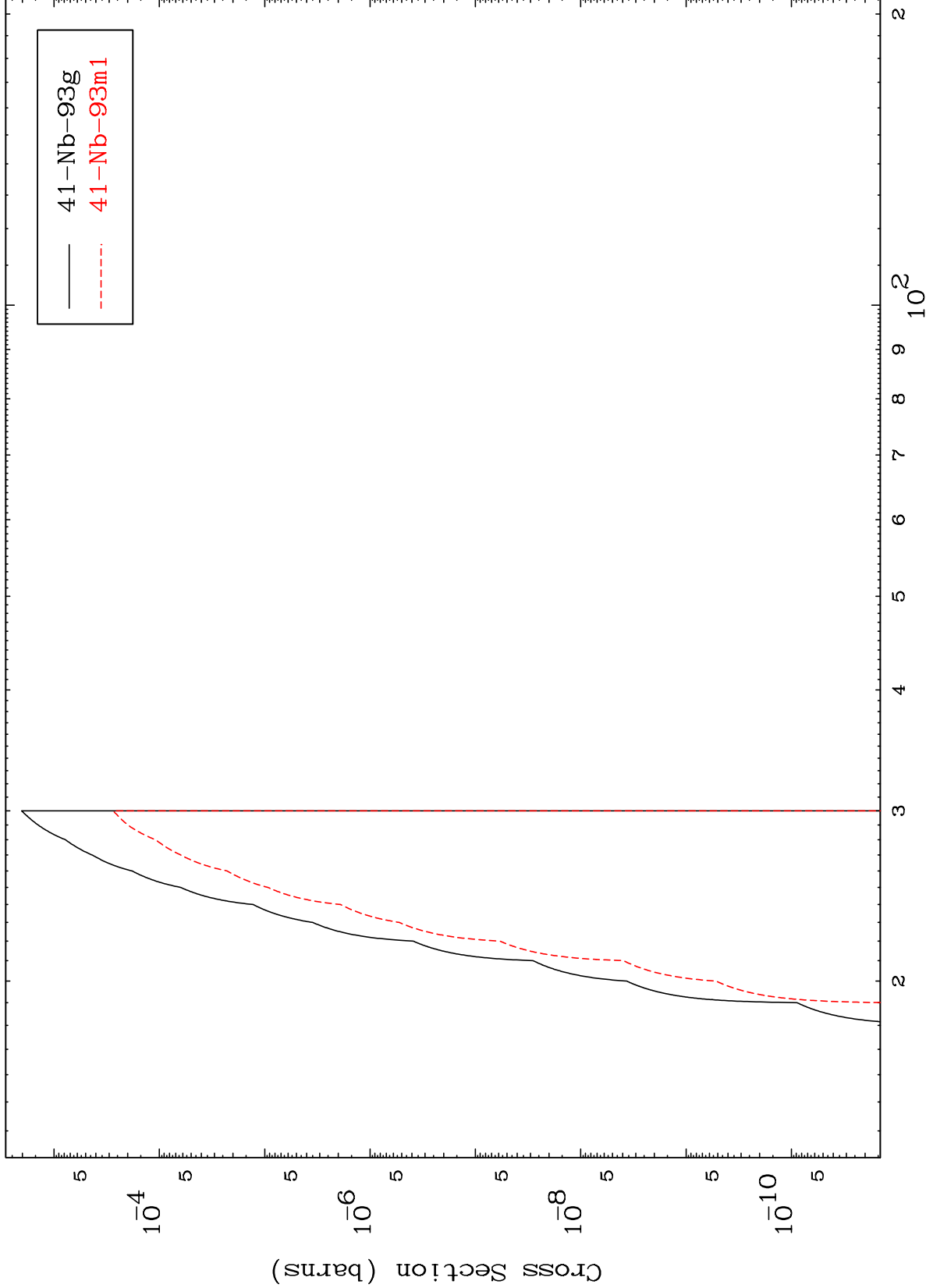


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Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

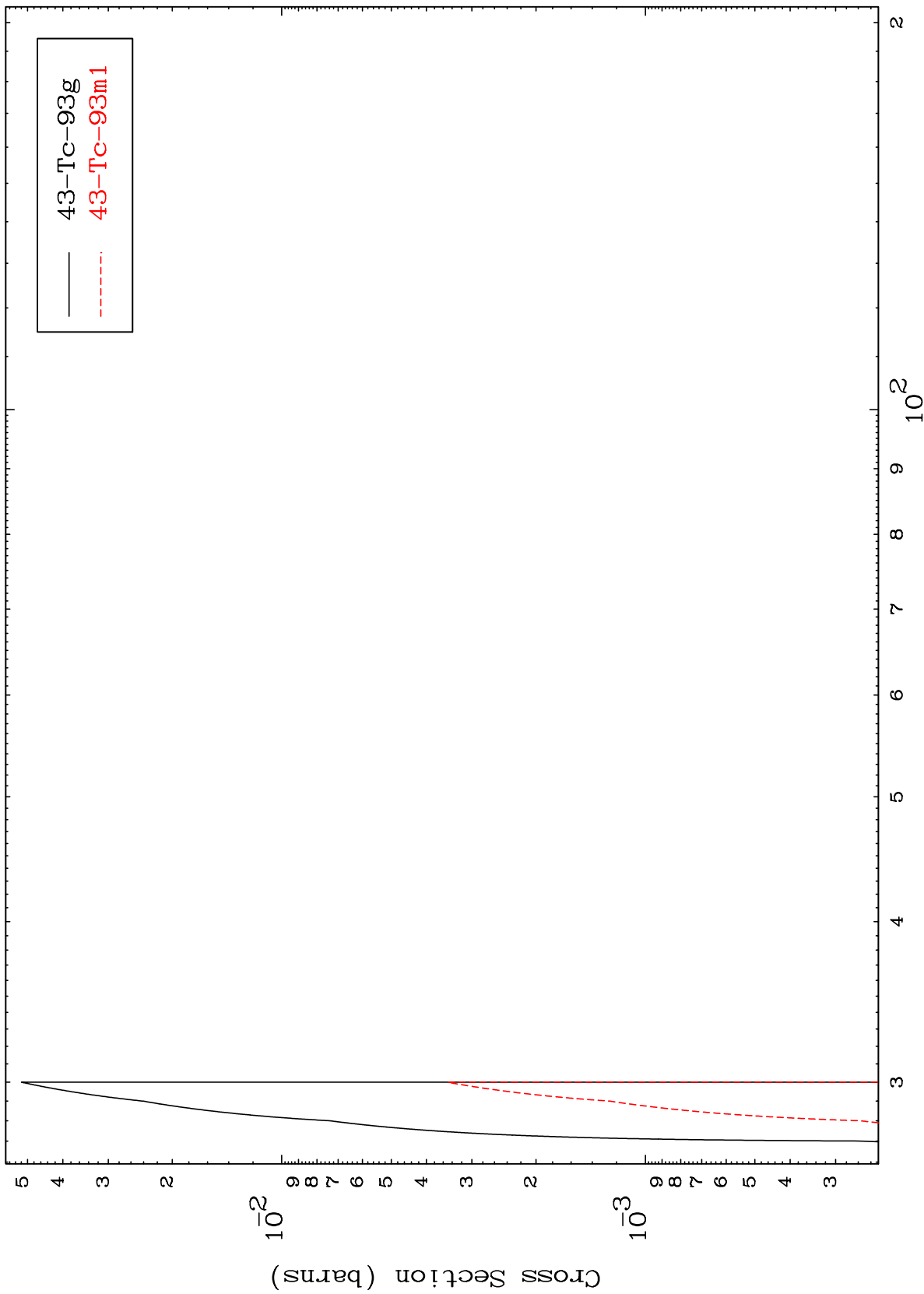


41-Nb-93g  
41-Nb-93m1

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43-Tc-96

(n,4n)  
Radionuclide Production Cross Section

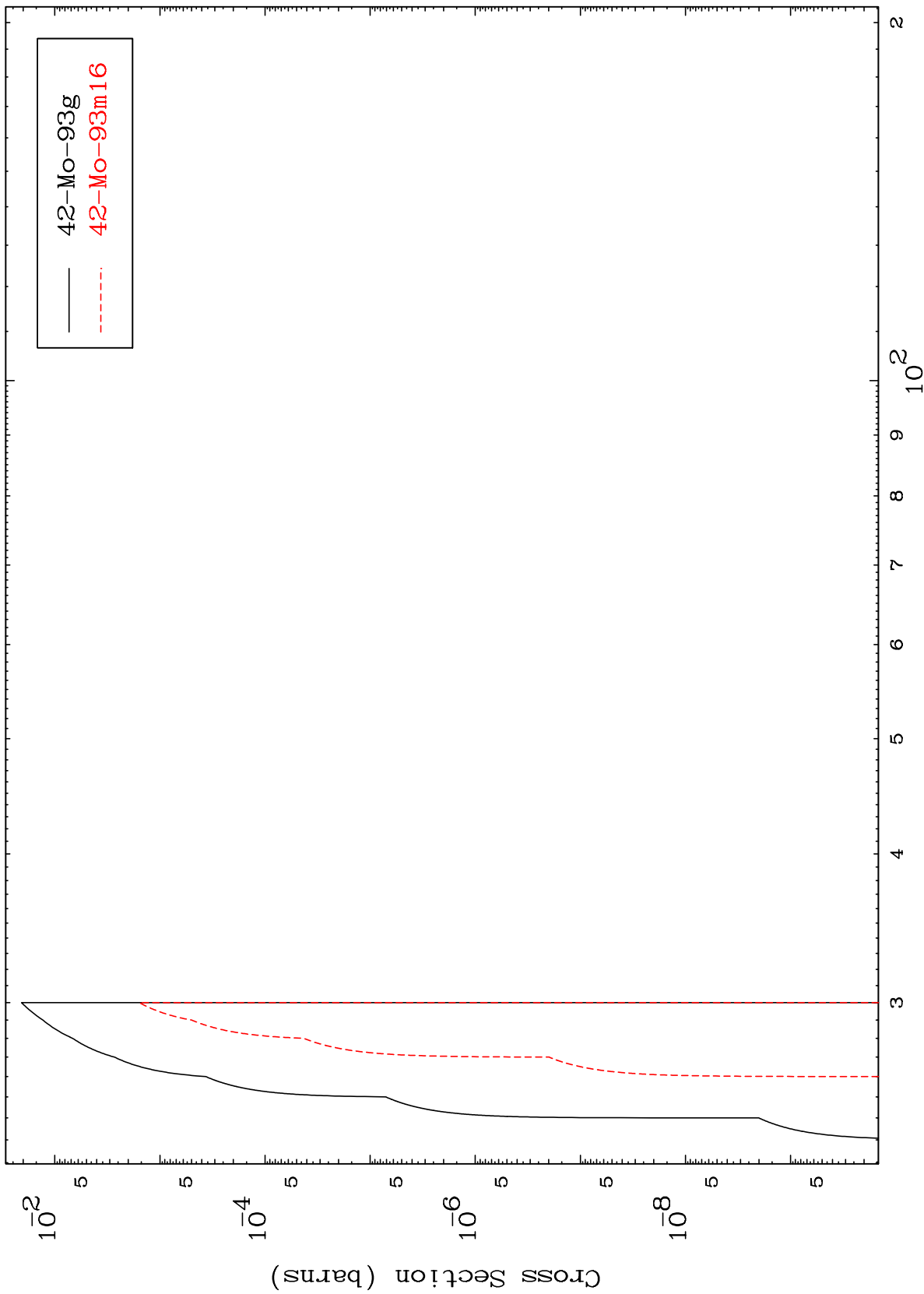


43-Tc-96

Incident Energy (MeV)

28

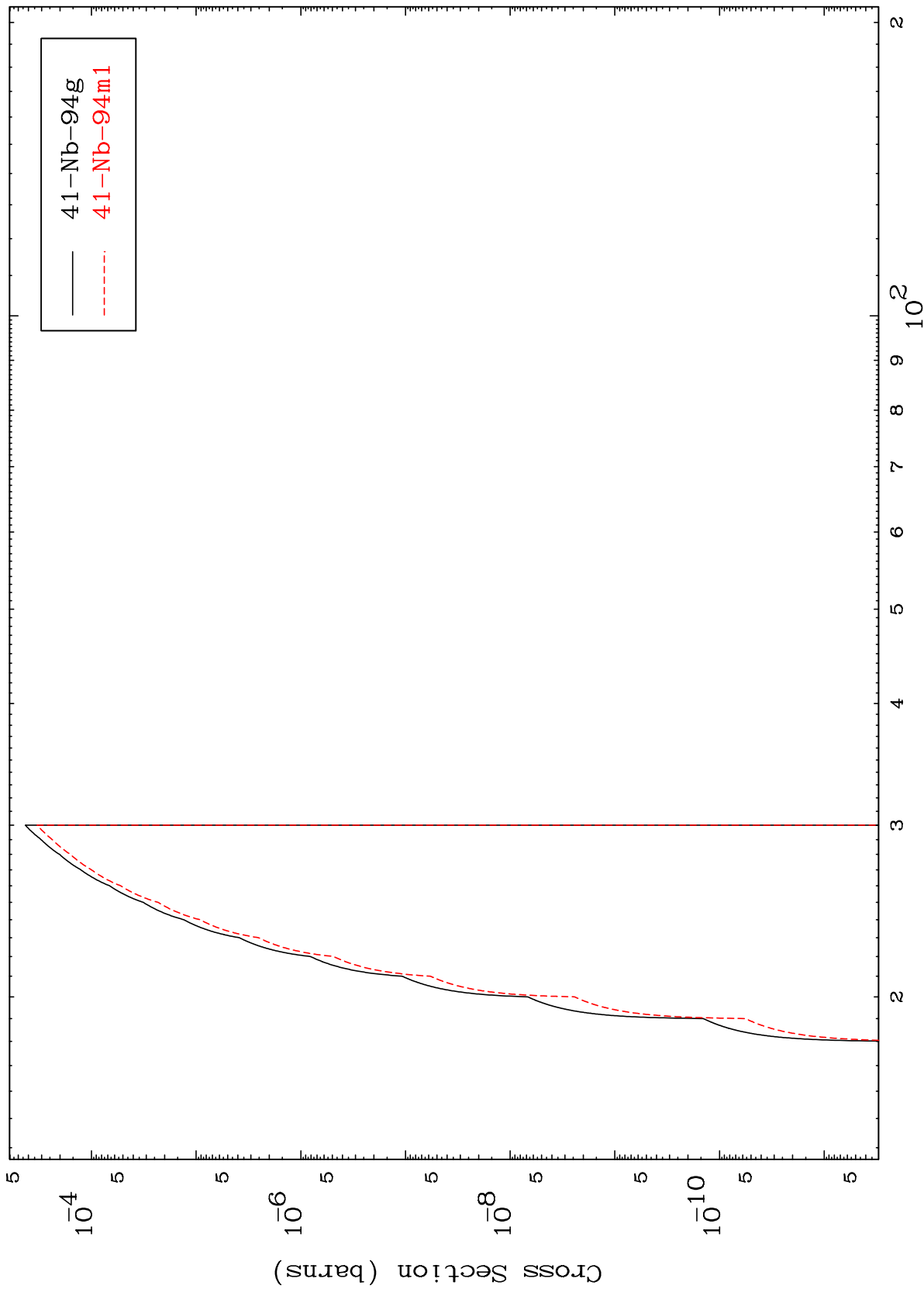
Radionuclide Production Cross Section



MAT 4317

43-Tc-96

(n,2n) p  
Radionuclide Production Cross Section



30

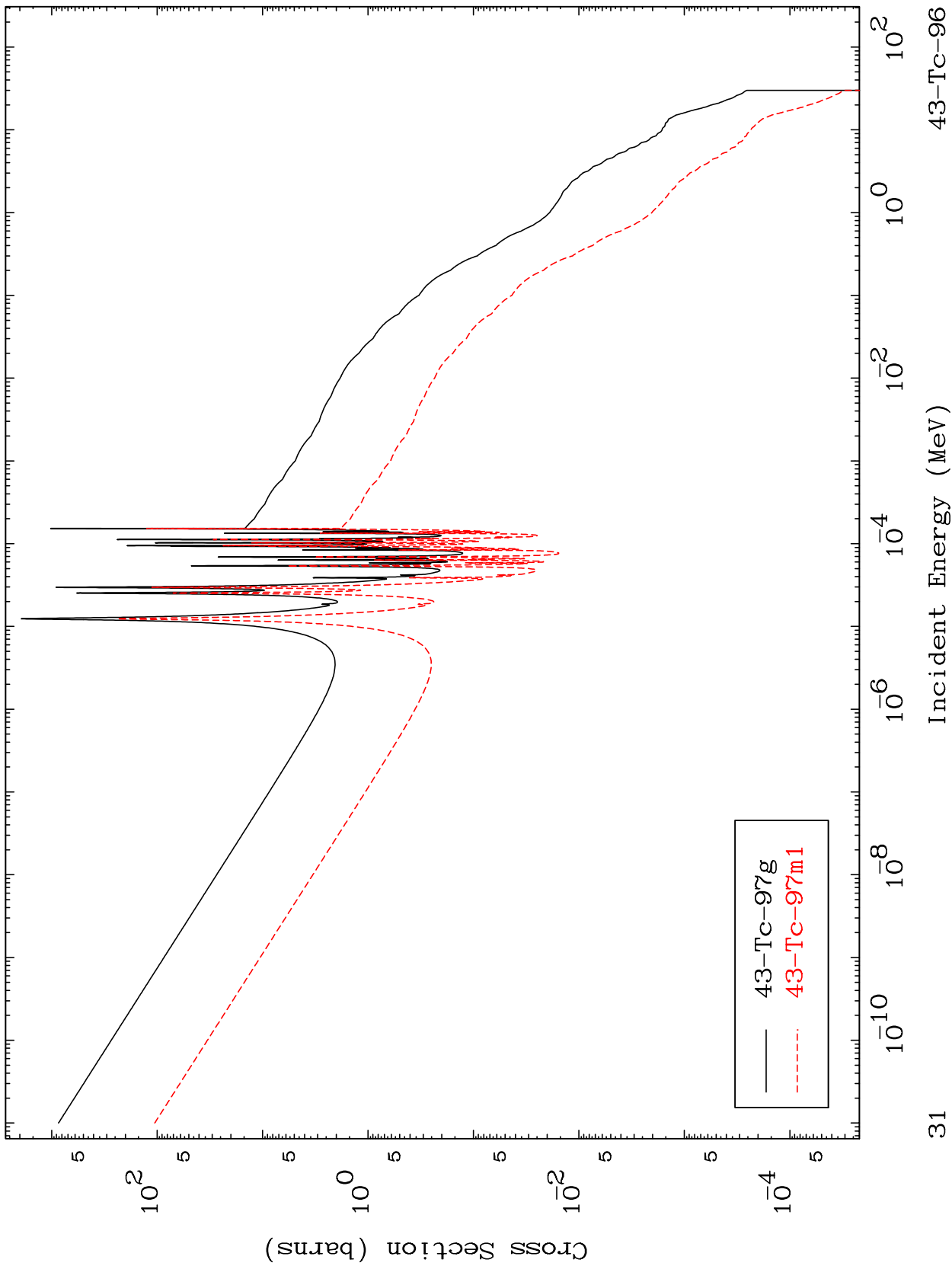
Incident Energy (MeV)

43-Tc-96

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43-Tc-96

(n,  $\gamma$ )  
Radionuclide Production Cross Section

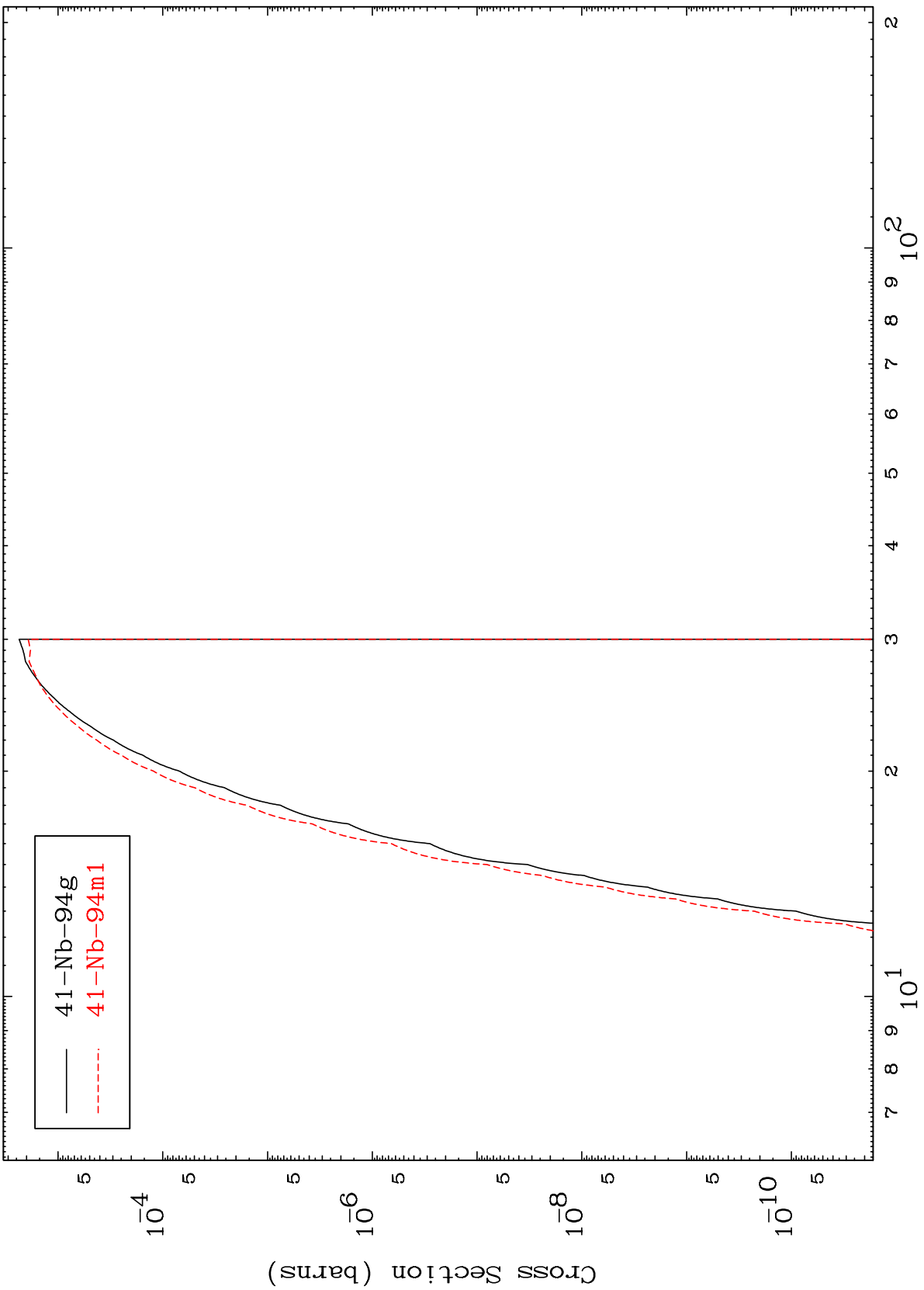




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43-Tc-96

Radionuclide Production Cross Section (n,He-3)



41-Nb-94g  
41-Nb-94m1

Incident Energy (MeV)

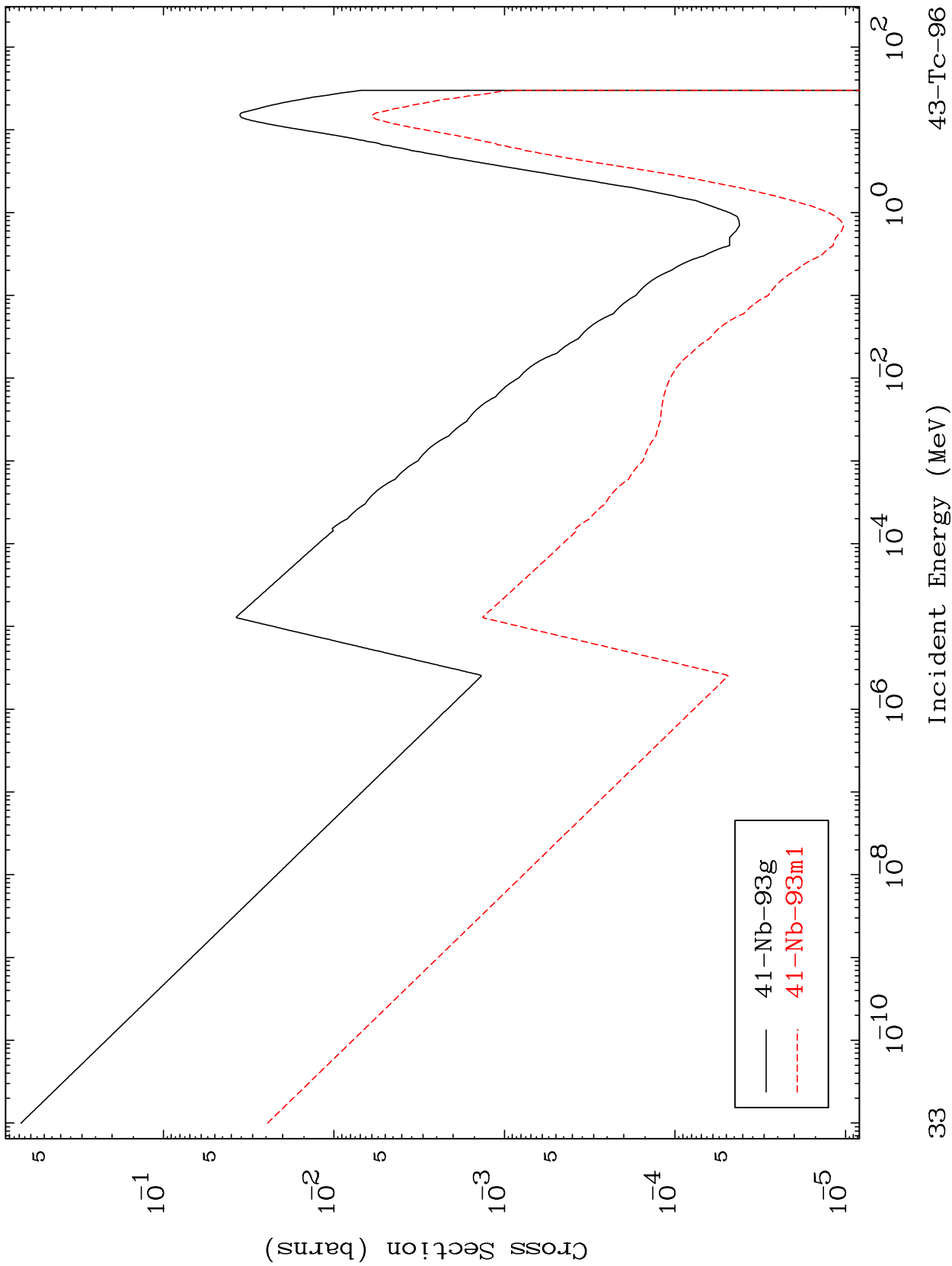
43-Tc-96

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43-Tc-96

Radionuclide Production Cross Section  
(n,  $\alpha$ )



33

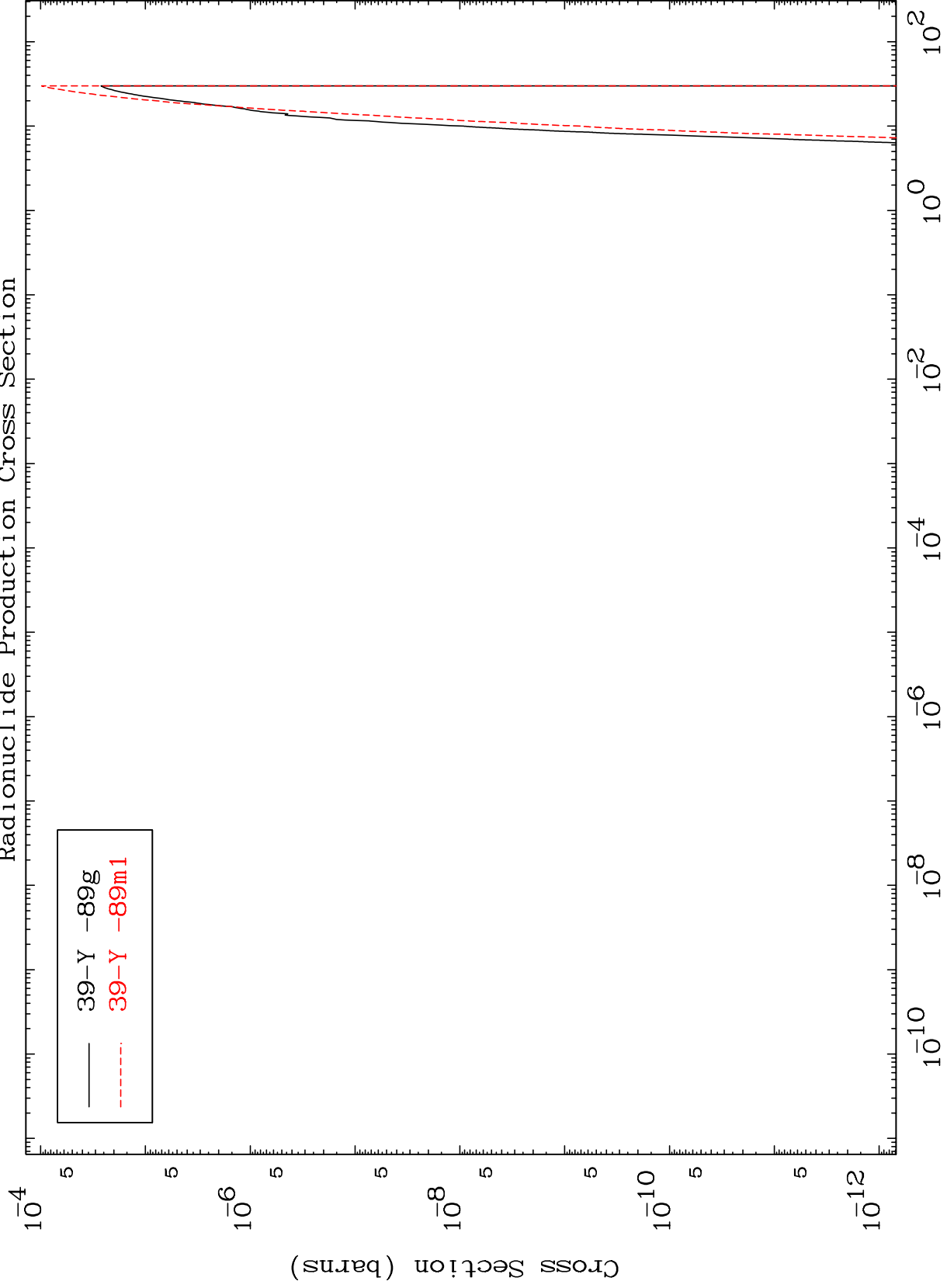
43-Tc-96

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(n,2α)

43-Tc-96

Radionuclide Production Cross Section



34

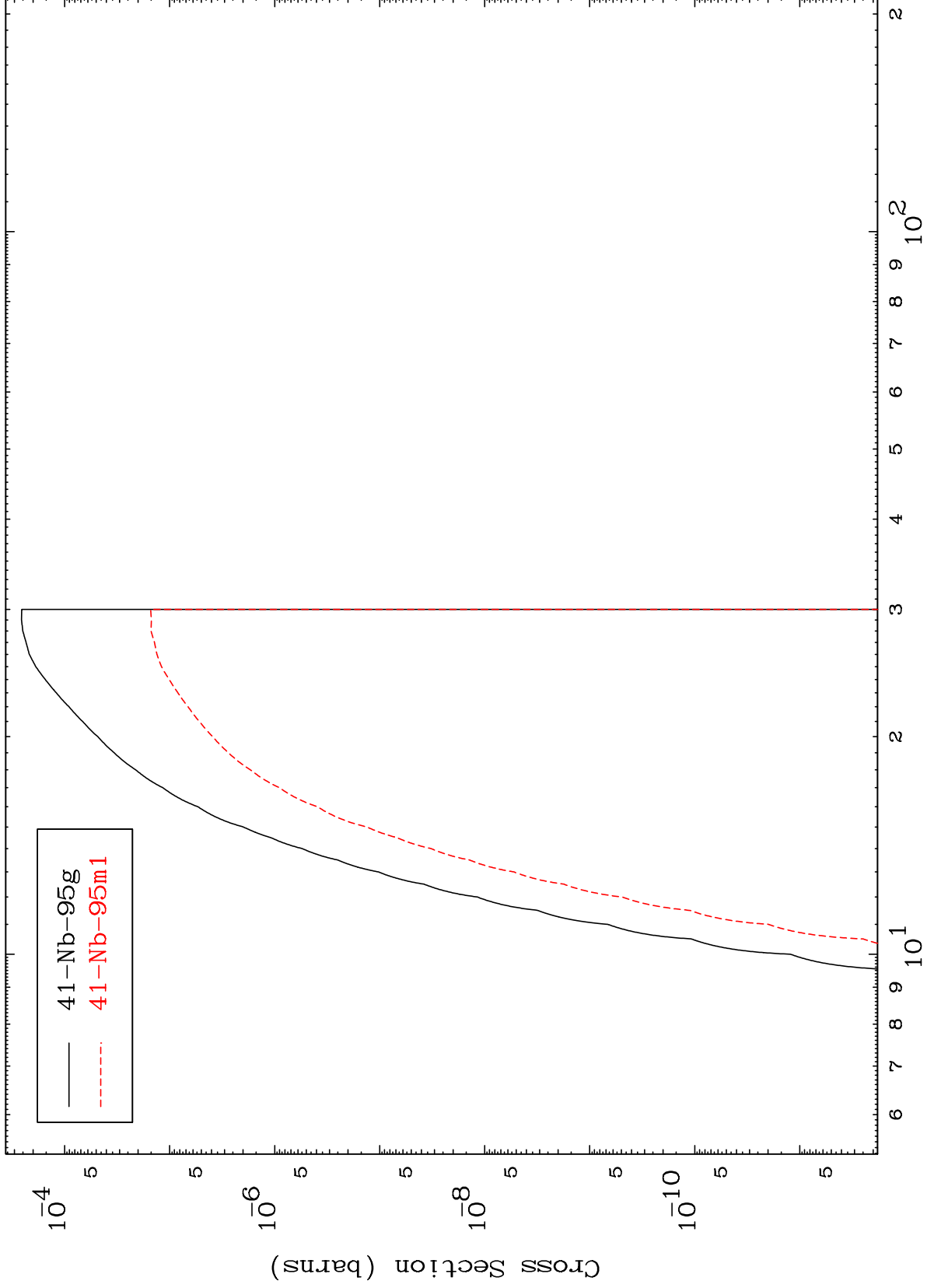
Incident Energy (MeV)

43-Tc-96

MAT 4317

43-Tc-96

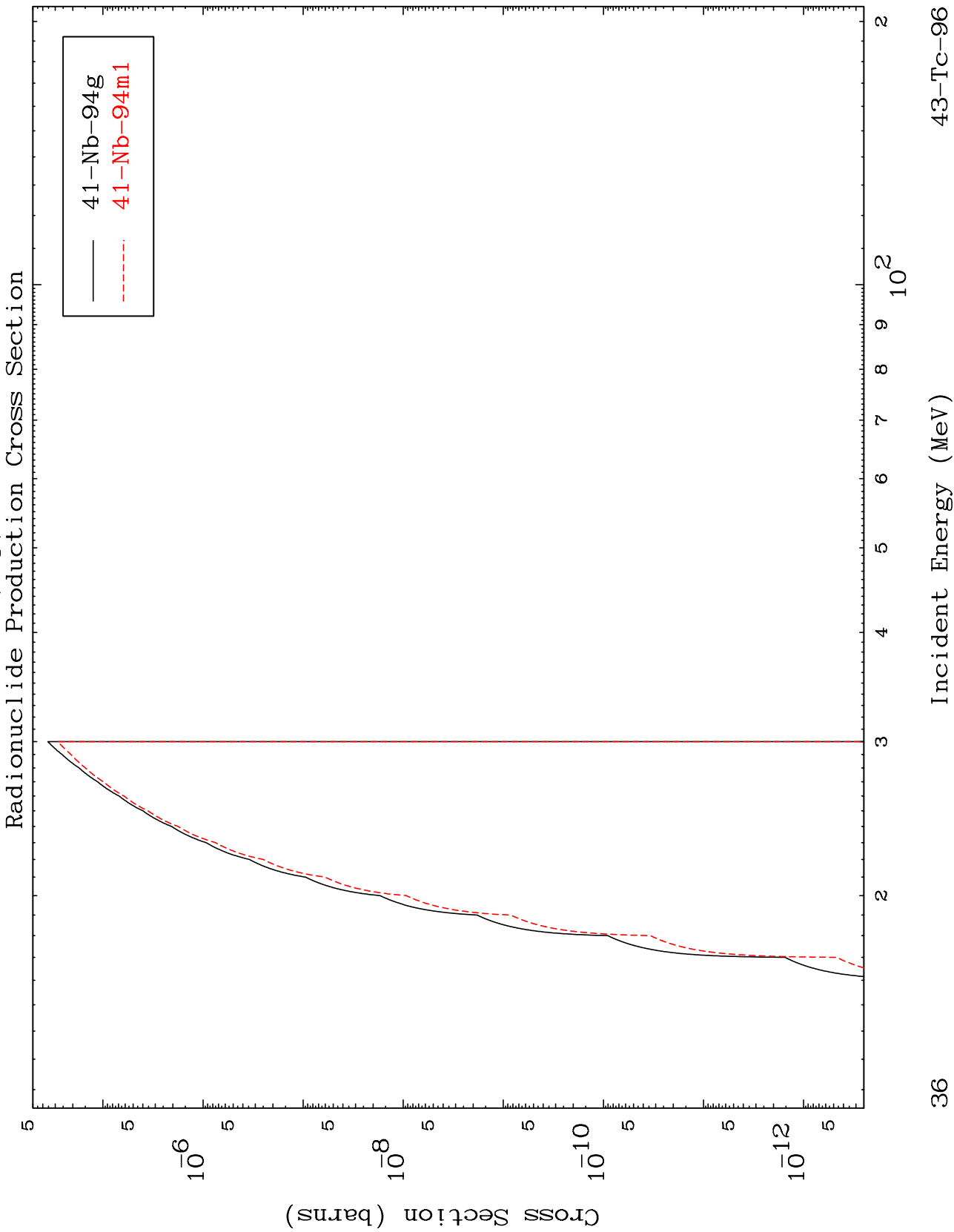
(n,2p)  
Radionuclide Production Cross Section



35

Incident Energy (MeV)

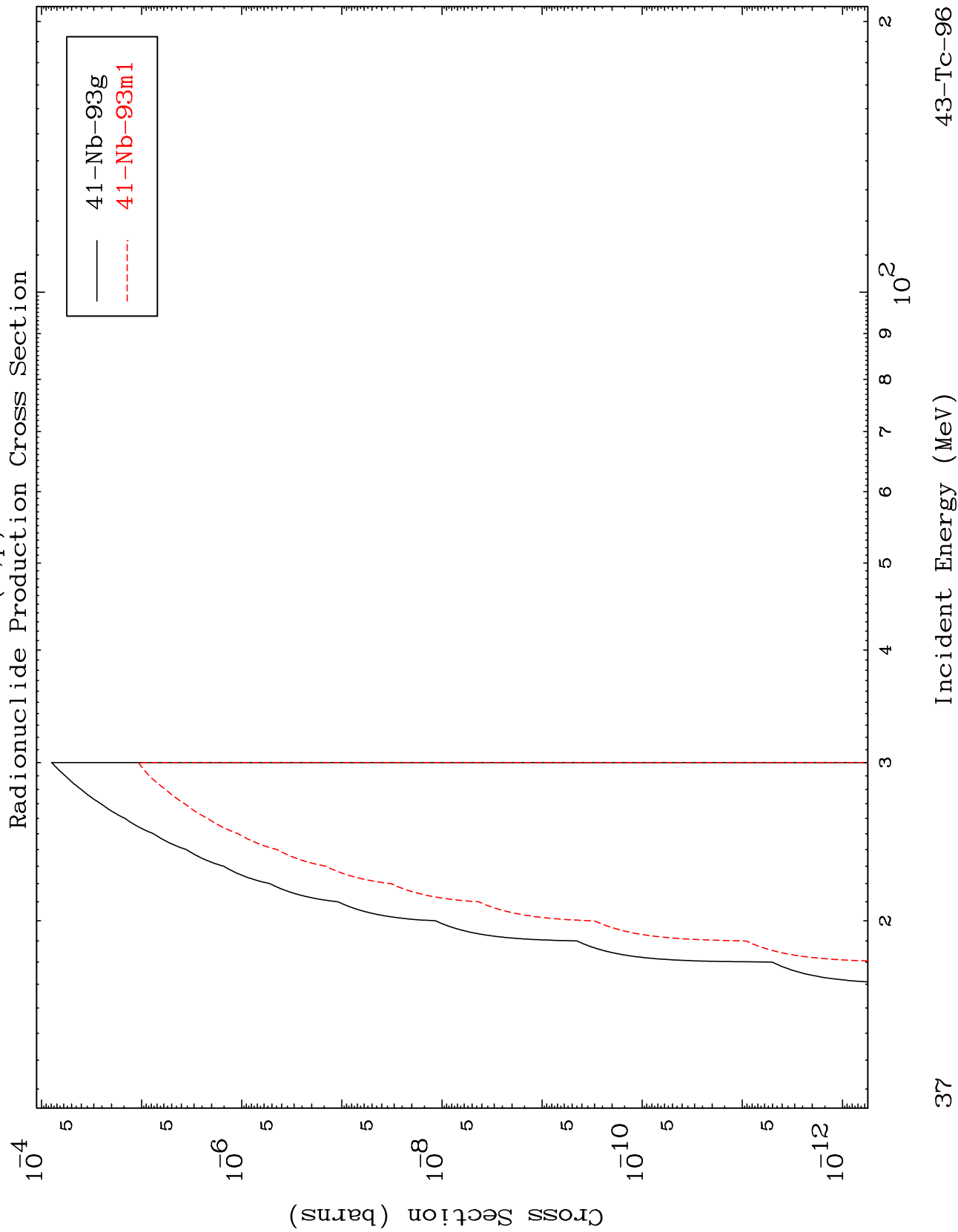
43-Tc-96



MAT 4317

(n,p) t

43-Tc-96



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43-Tc-96