

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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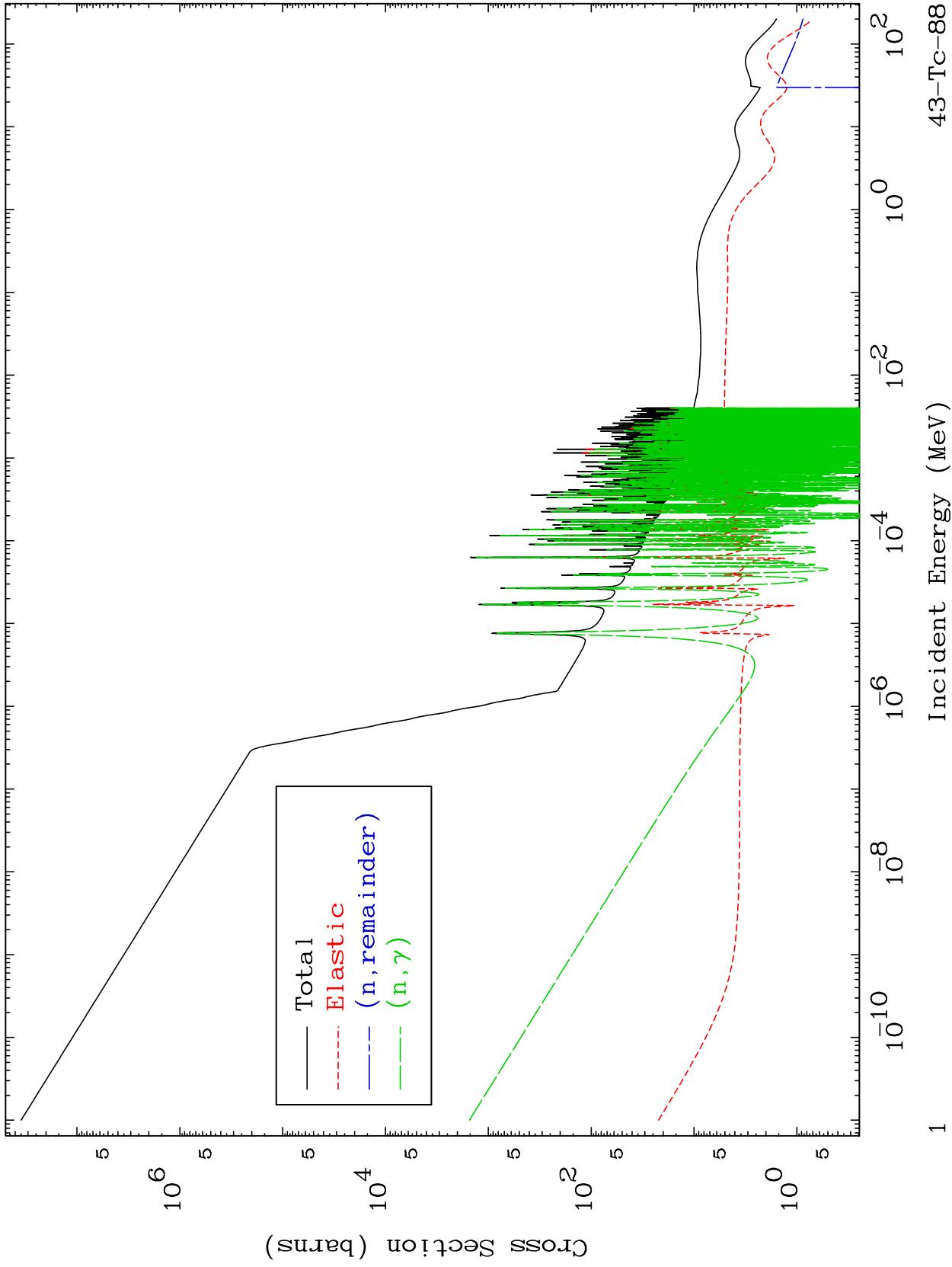
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4293

Major  
293 Kelvin Cross Sections

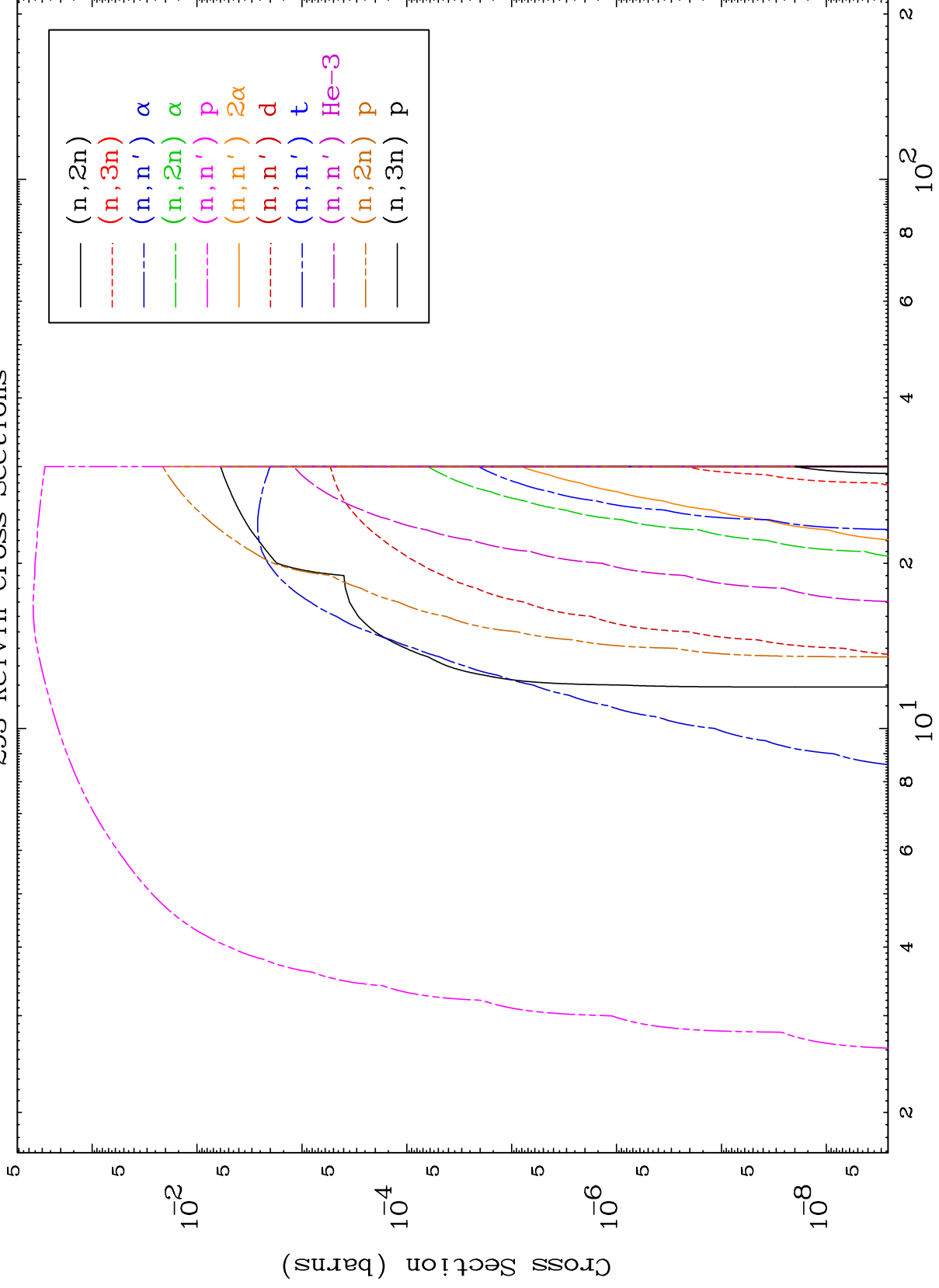
43-Tc-88



MAT 4293

Neutron Production  
293 Kelvin Cross Sections

43-Tc-88



2

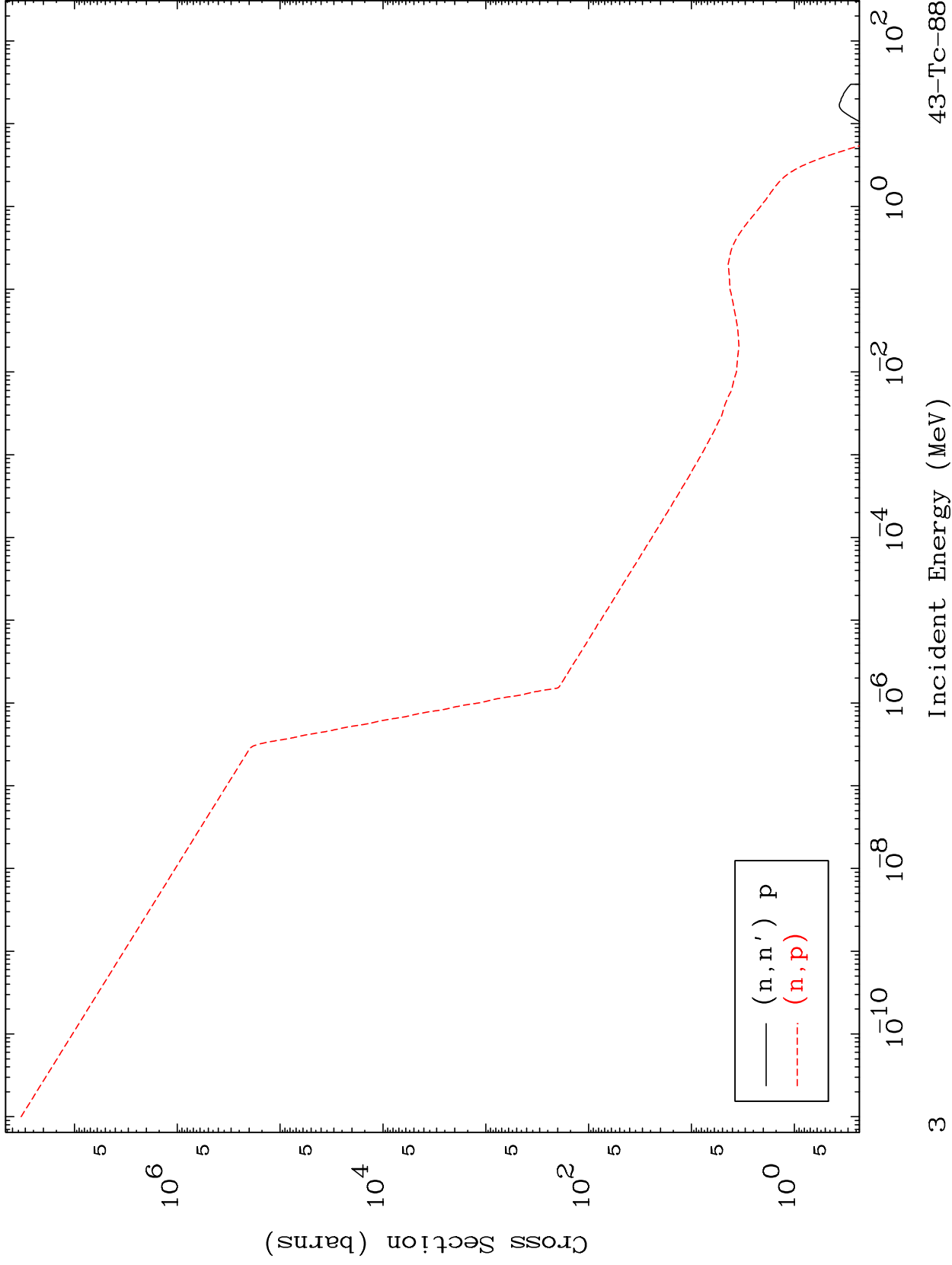
Incident Energy (MeV)

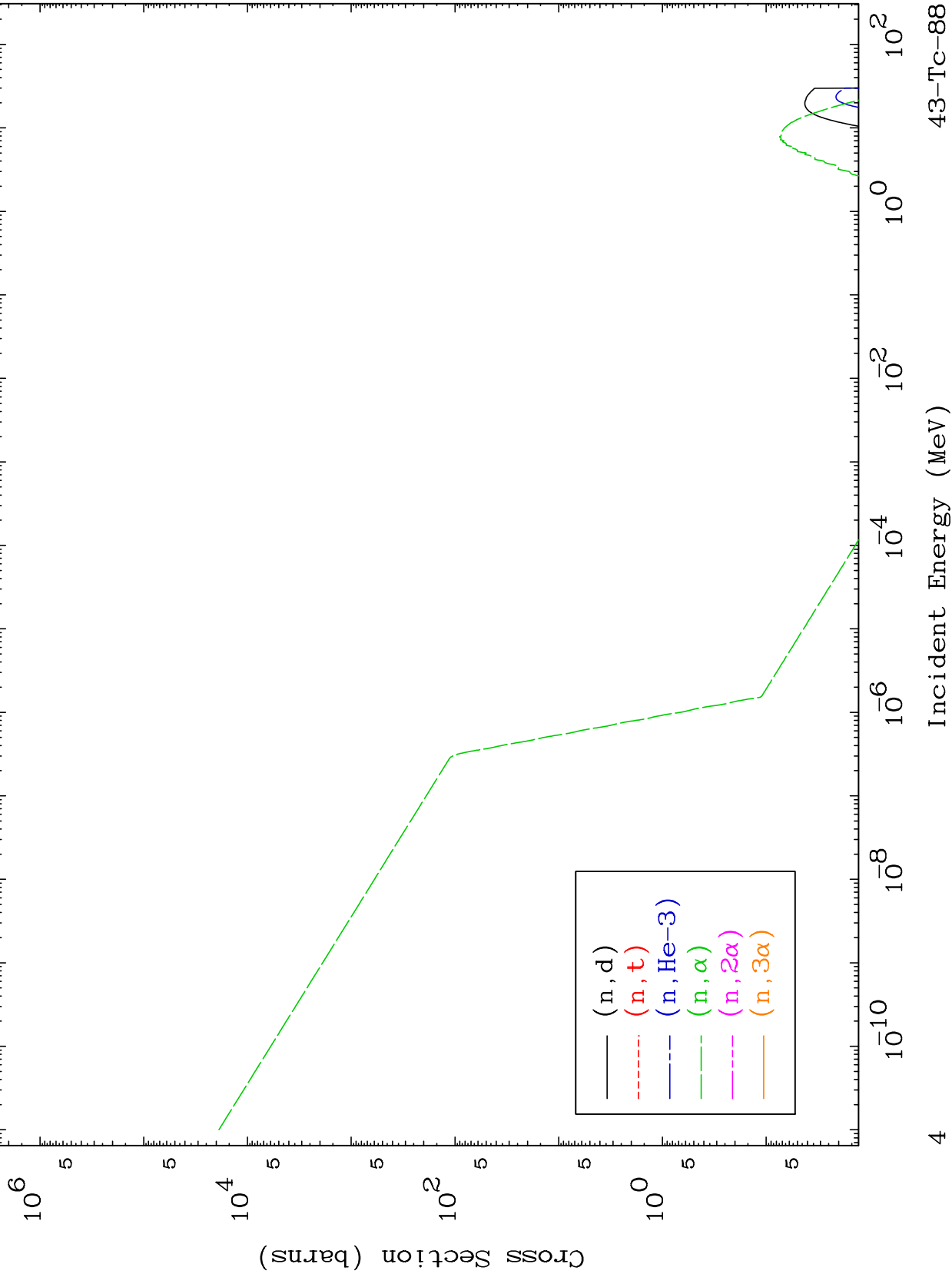
43-Tc-88

MAT 4293

Charged Particle  
293 Kelvin Cross Sections

43-Tc-88

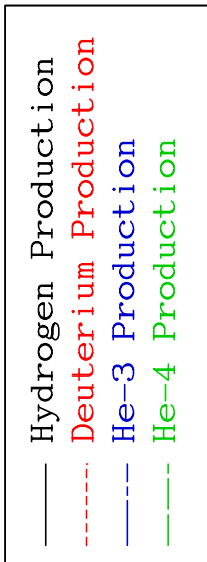
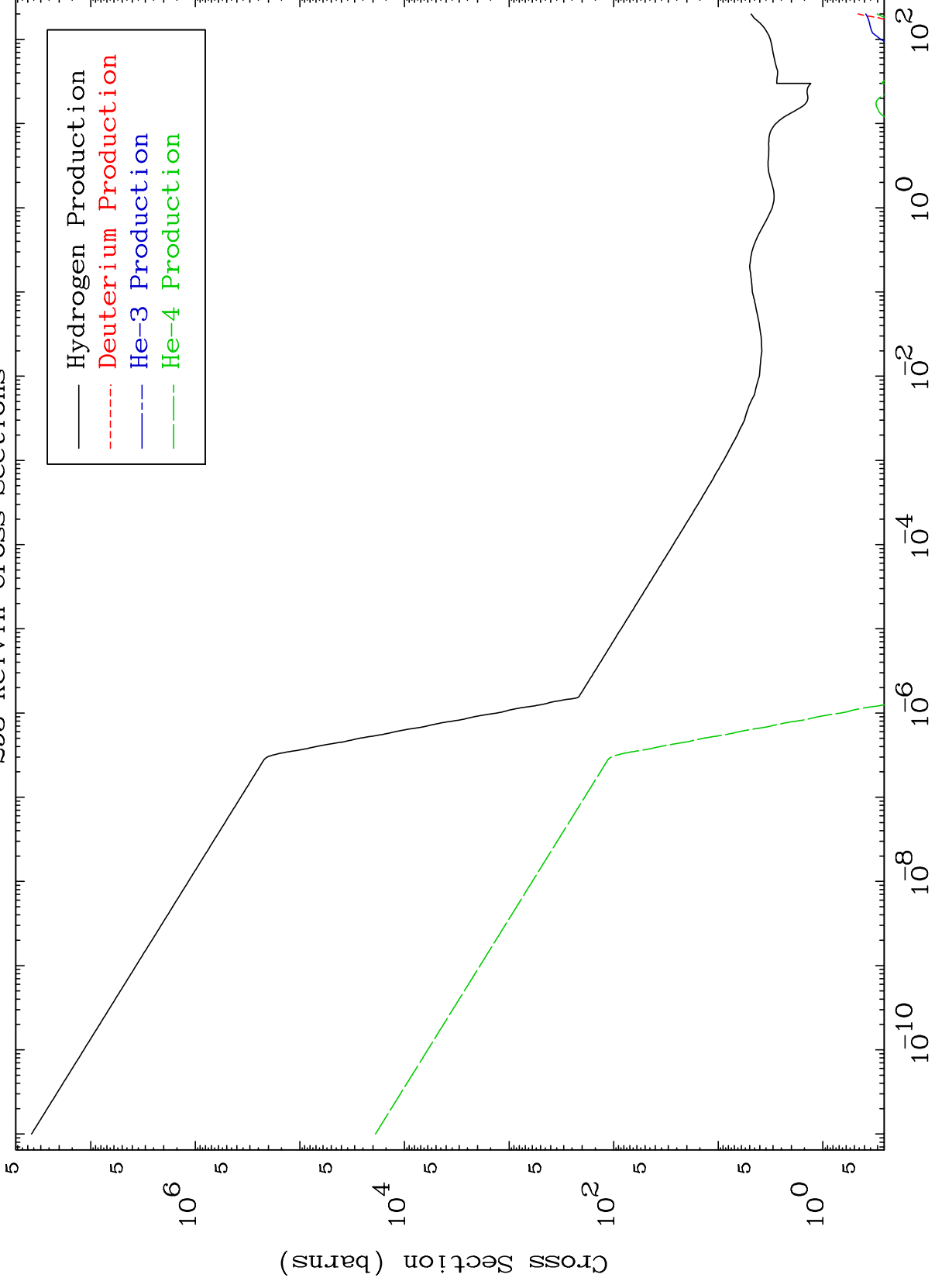




MAT 4293

Particle Production  
293 Kelvin Cross Sections

43-Tc-88



5

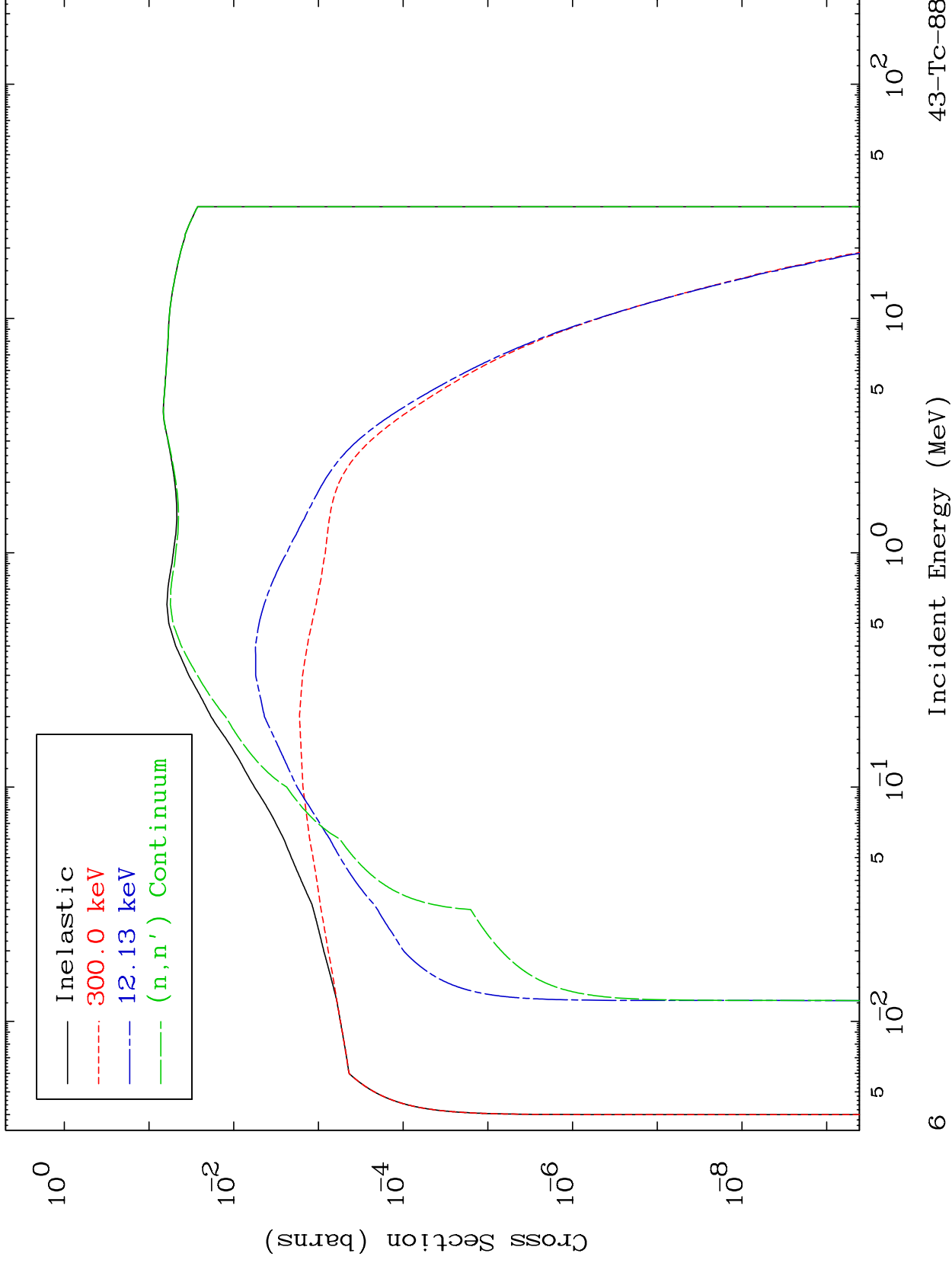
Incident Energy (MeV)

43-Tc-88

MAT 4293

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-88



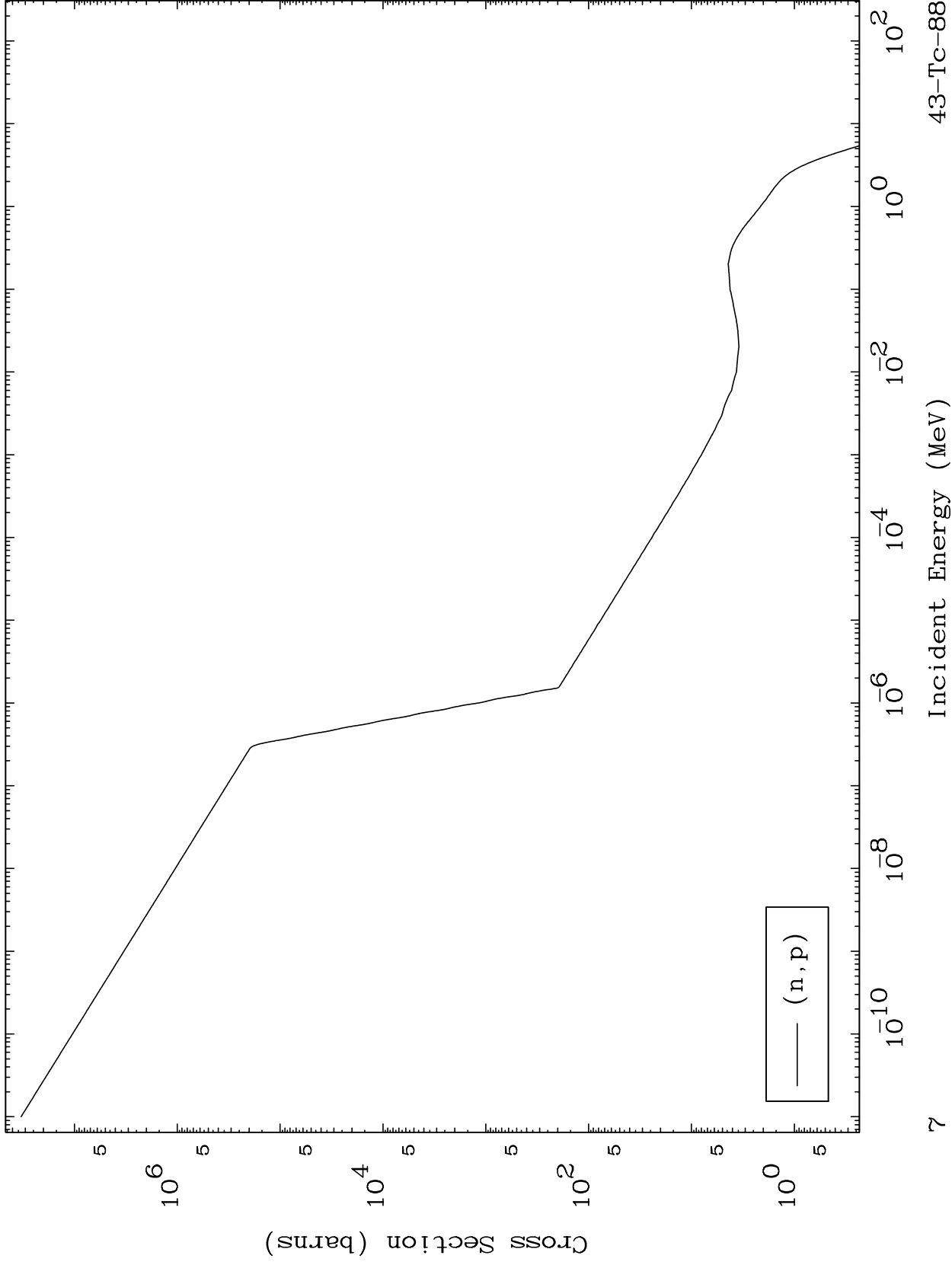
6

43-Tc-88

MAT 4293

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-88

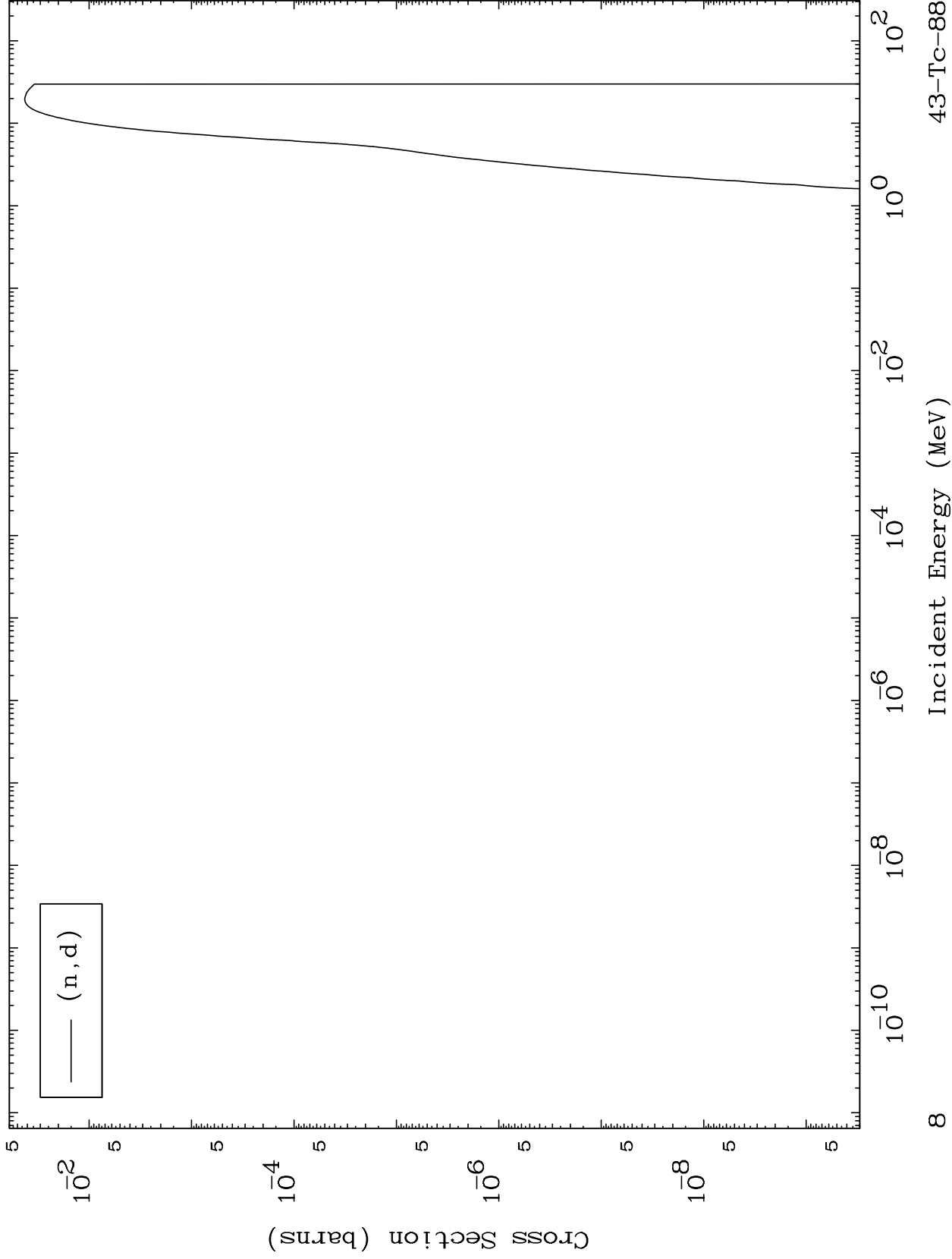




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(n,d) Levels  
293 Kelvin Cross Sections

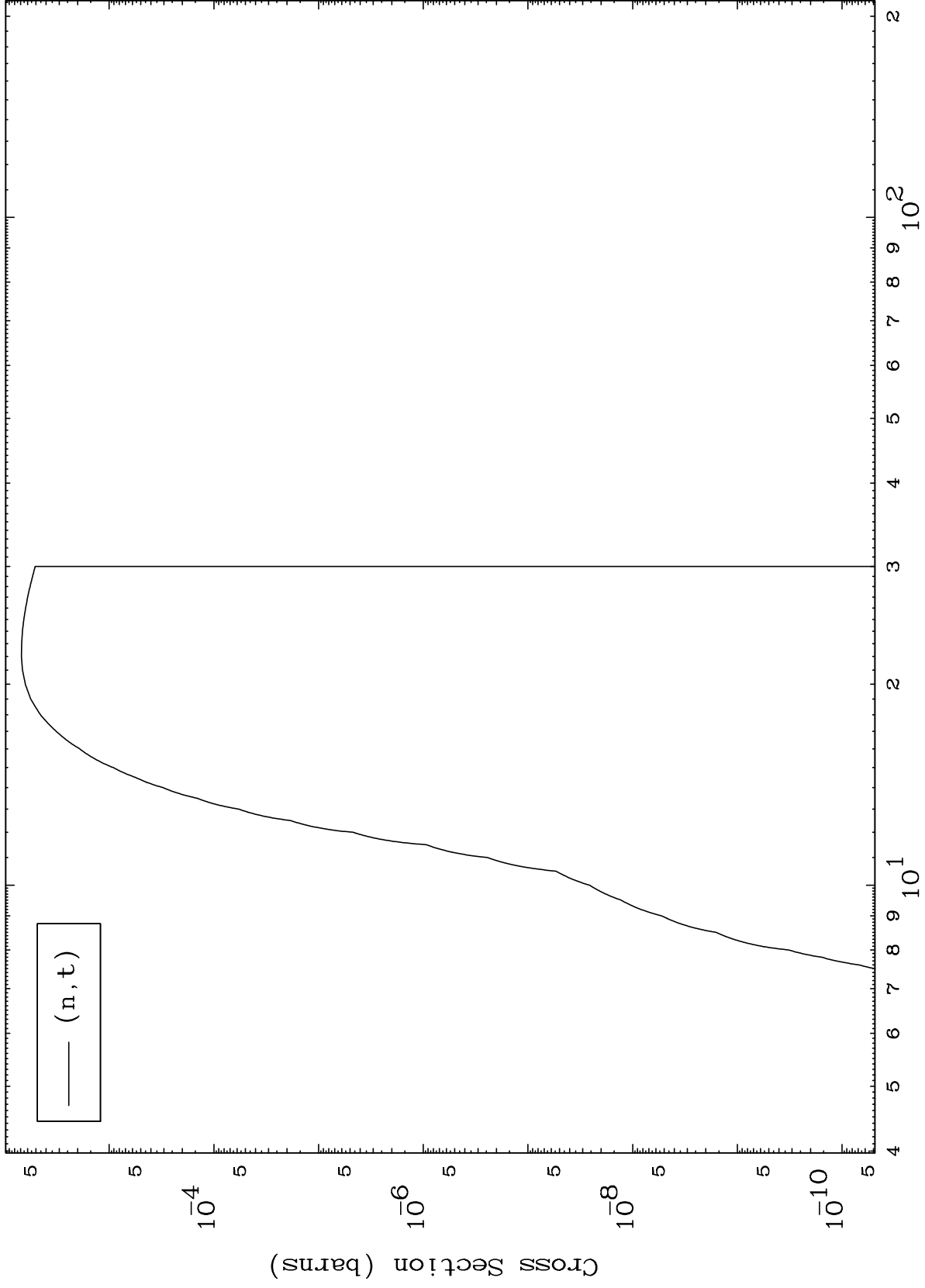
43-Tc-88



MAT 4293

(n,t) Levels  
293 Kelvin Cross Sections

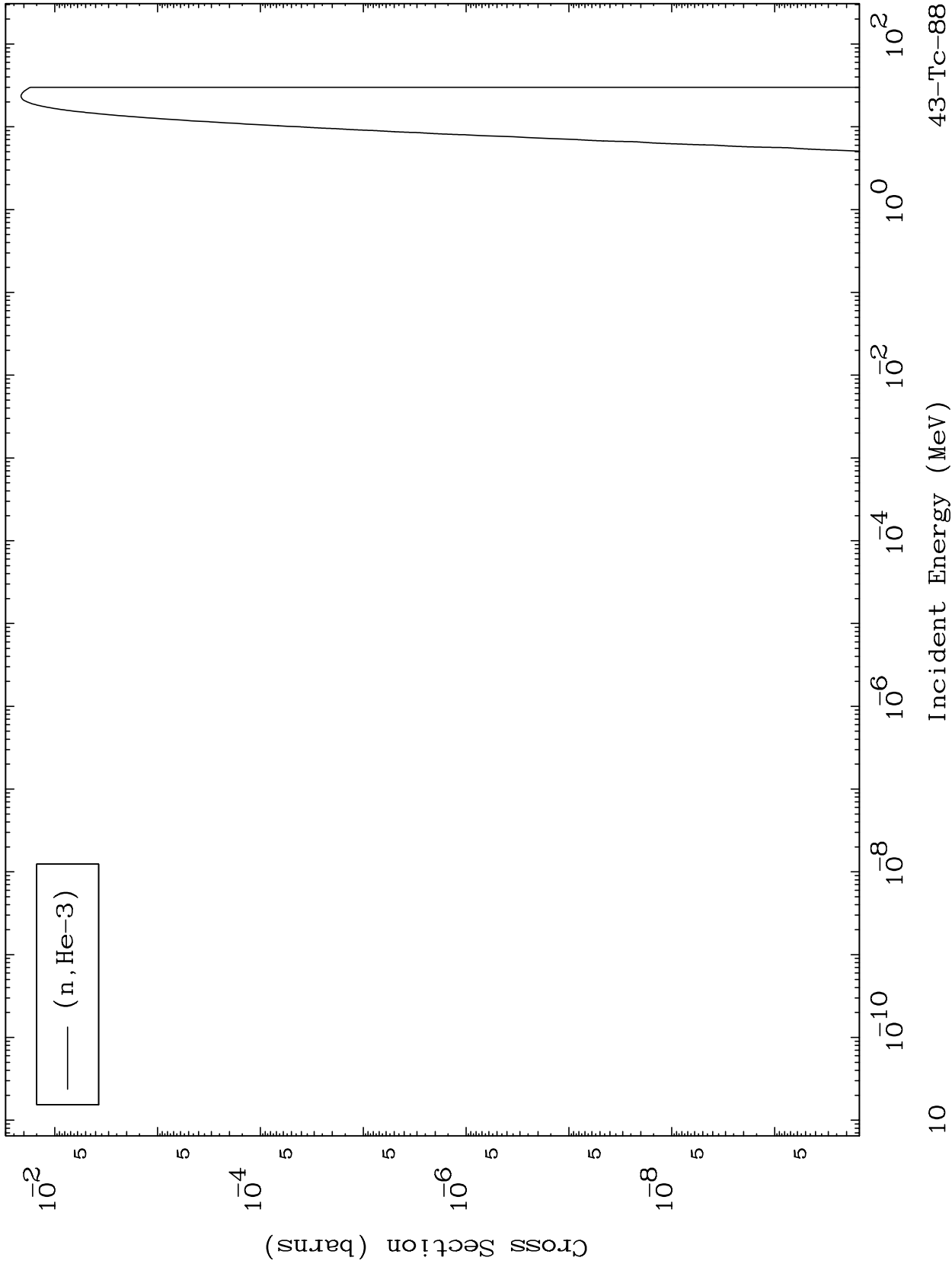
43-Tc-88



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(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-88



10

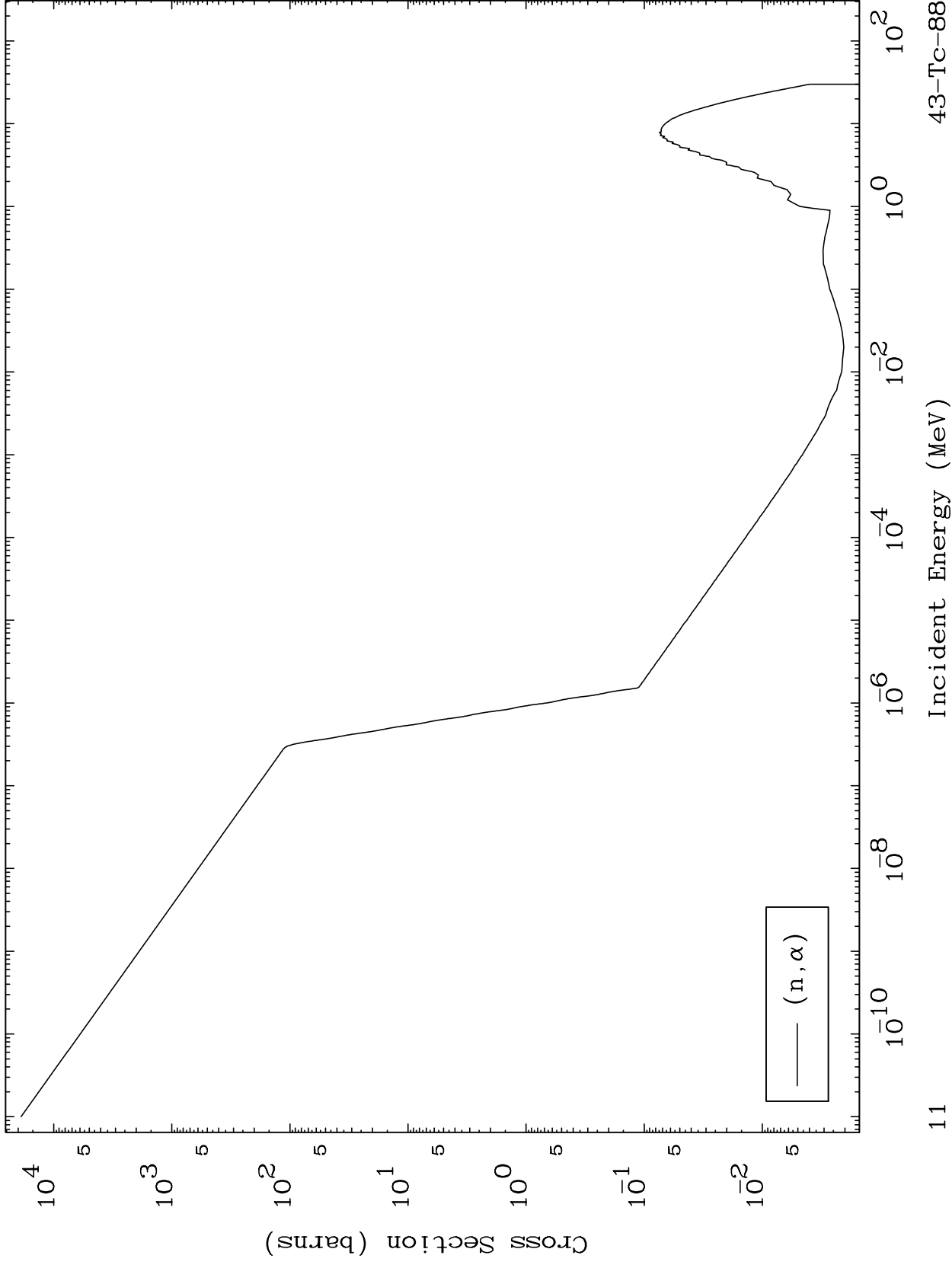
Incident Energy (MeV)

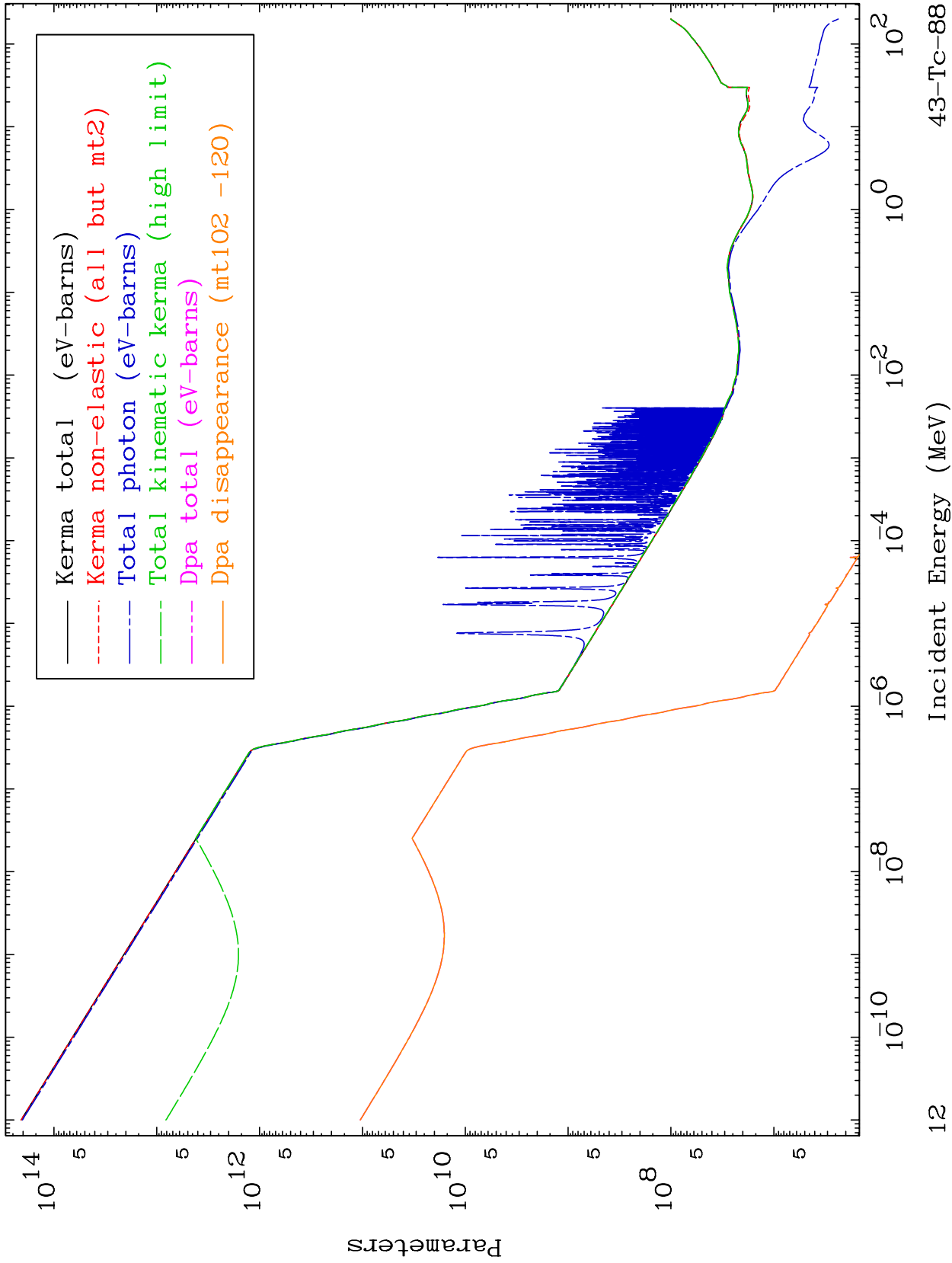
43-Tc-88

MAT 4293

(n,α) Levels  
293 Kelvin Cross Sections

43-Tc-88

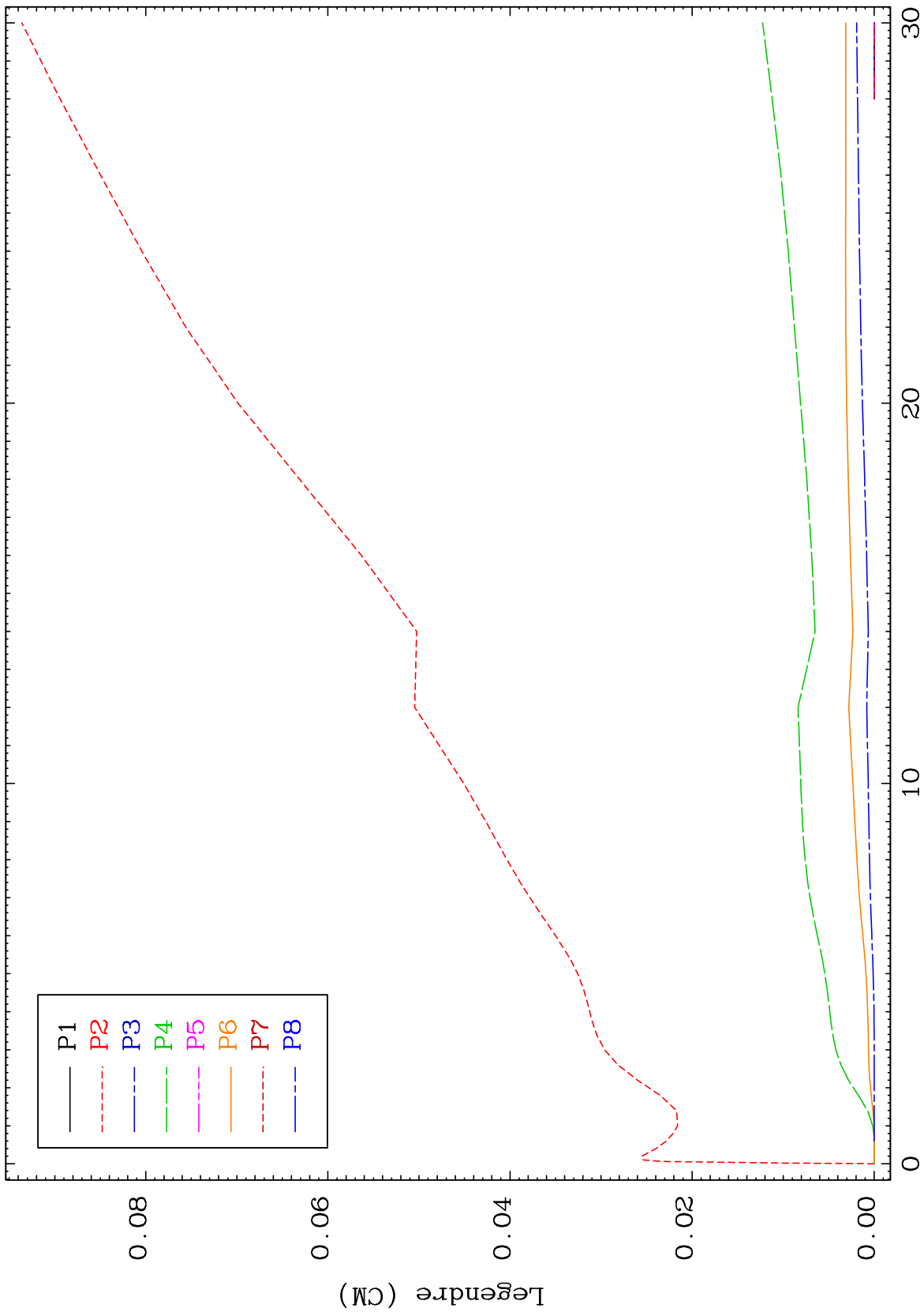




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Elastic Legendre Coefficients

43-Tc-88



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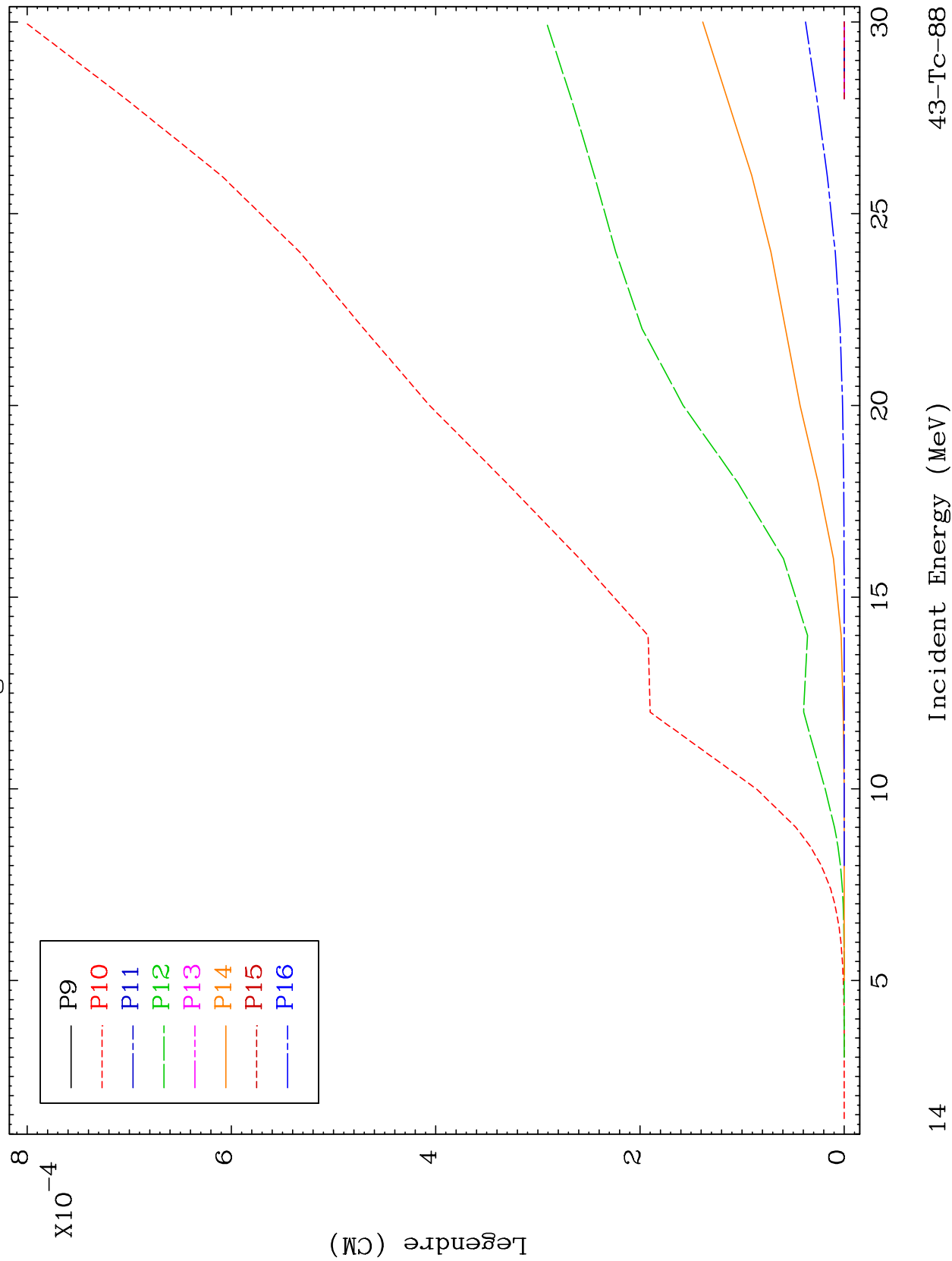
Incident Energy (MeV)

43-Tc-88

MAT 4293

Elastic Legendre Coefficients

43-Tc-88



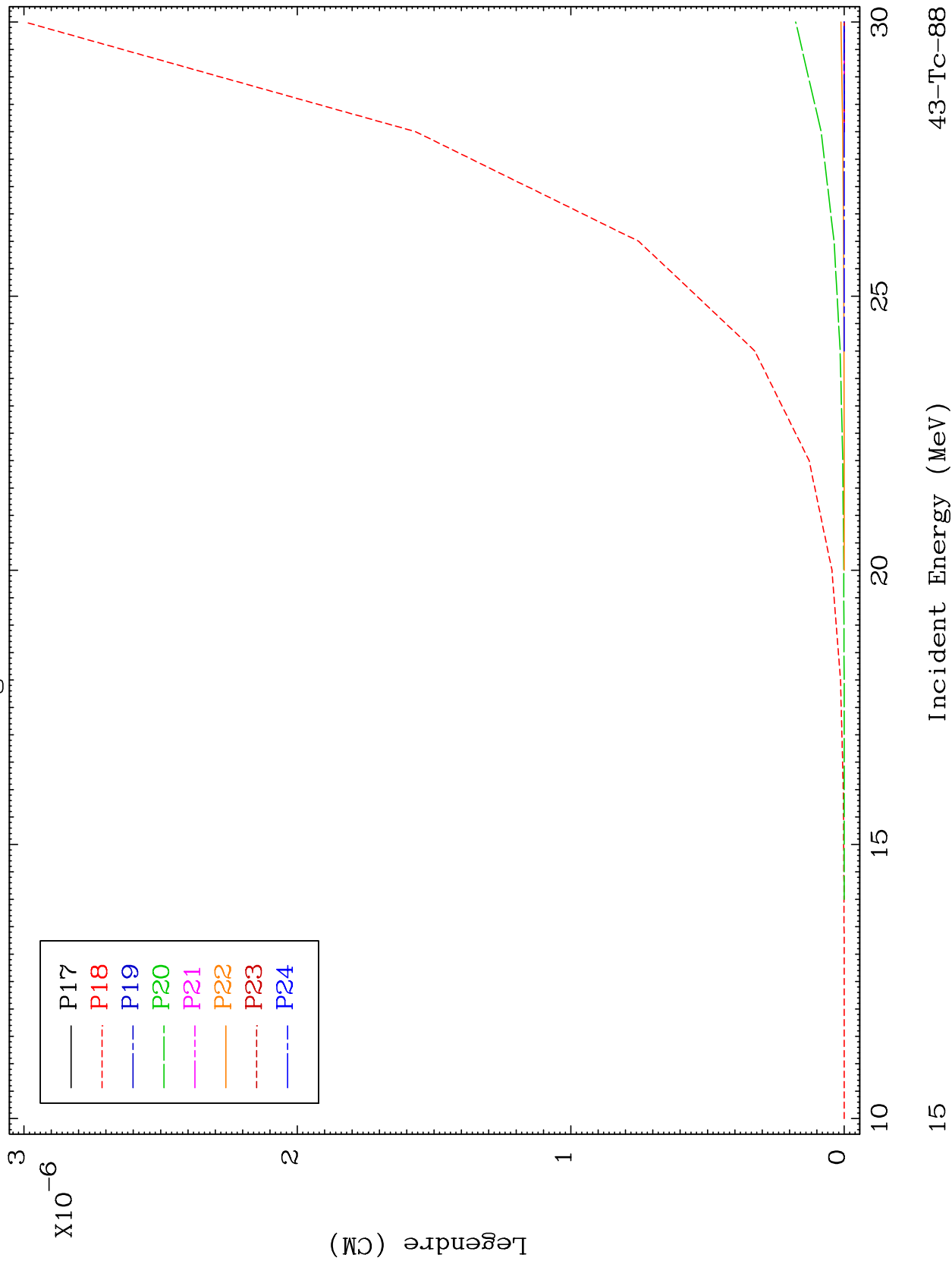
14

43-Tc-88

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Elastic Legendre Coefficients

43-Tc-88



43-Tc-88

Incident Energy (MeV)

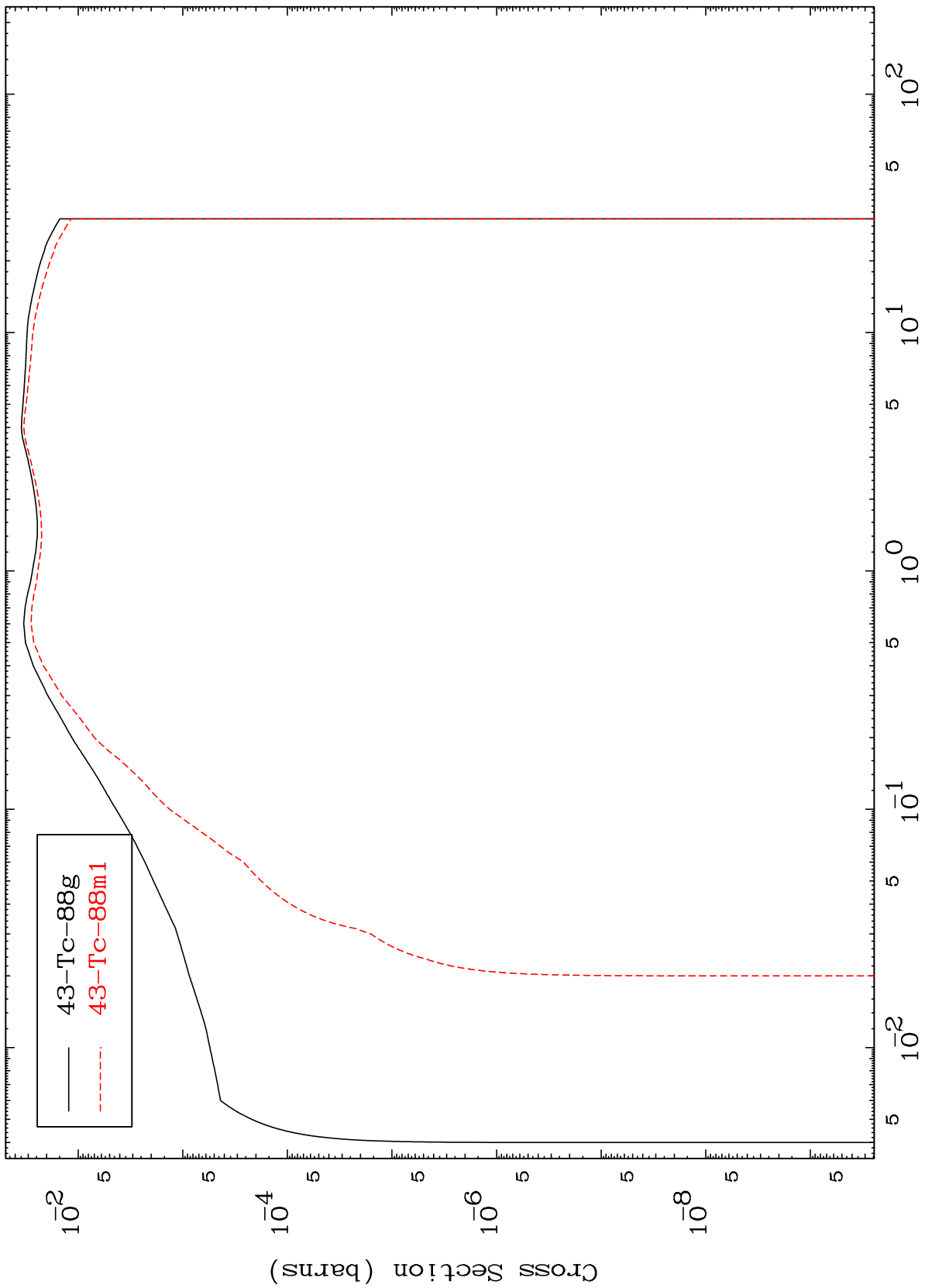
15



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43-Tc-88

Inelastic  
Radionuclide Production Cross Section



16

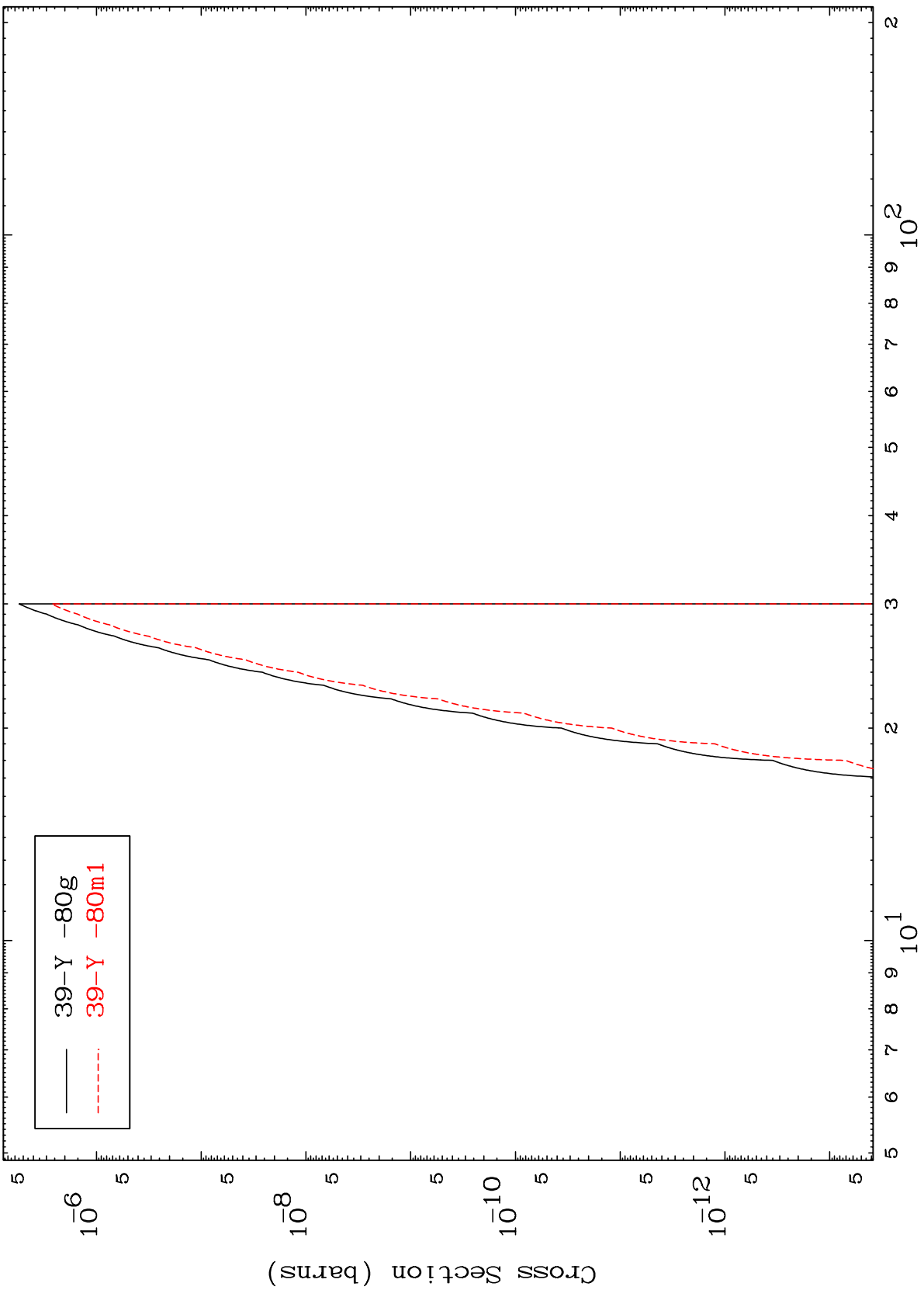
43-Tc-88

Incident Energy (MeV)

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43-Tc-88

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



— 39-Y -80g  
- - - 39-Y -80m1

17

Incident Energy (MeV)

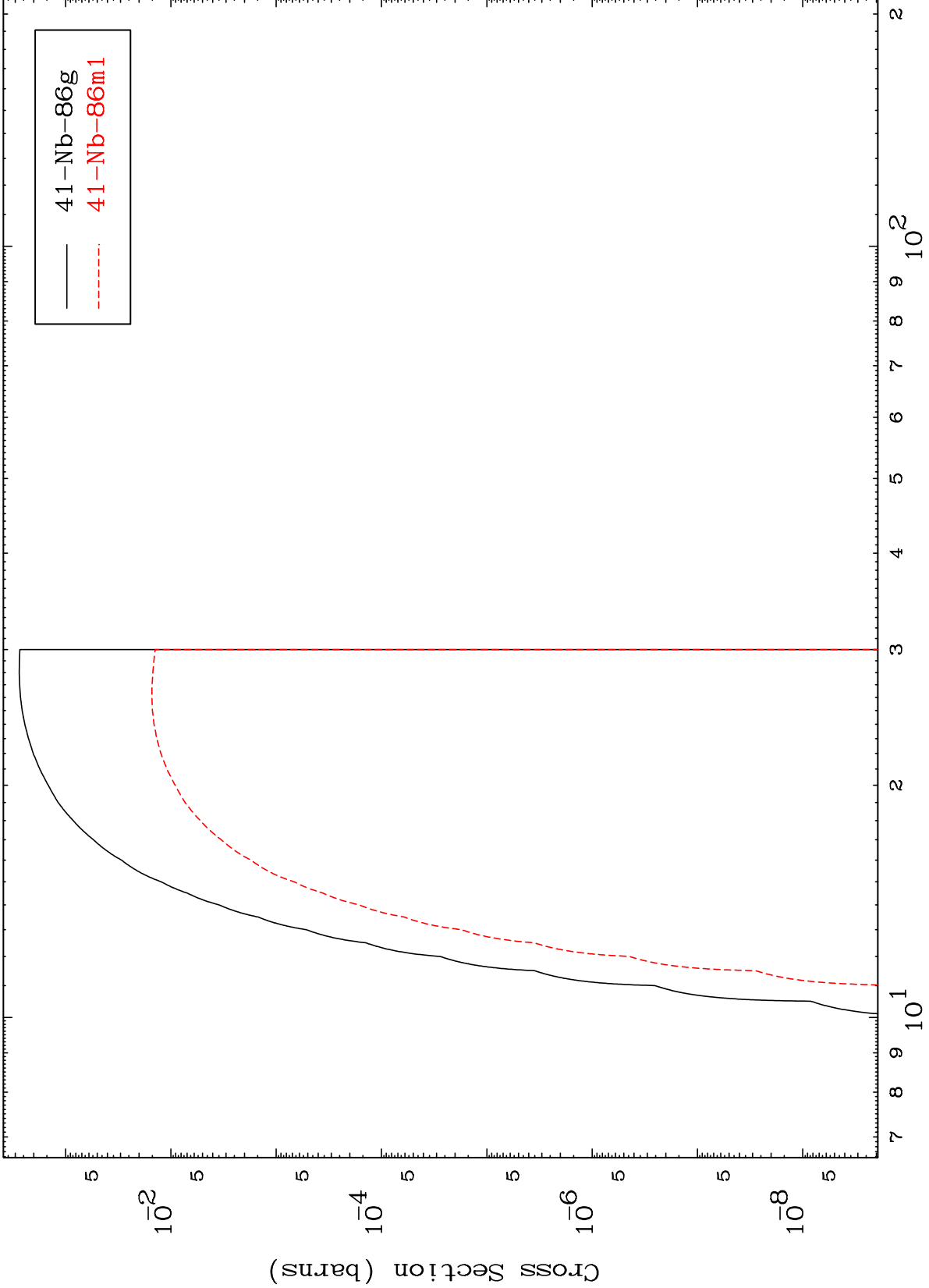
43-Tc-88

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(n,2n) p

43-Tc-88

Radionuclide Production Cross Section



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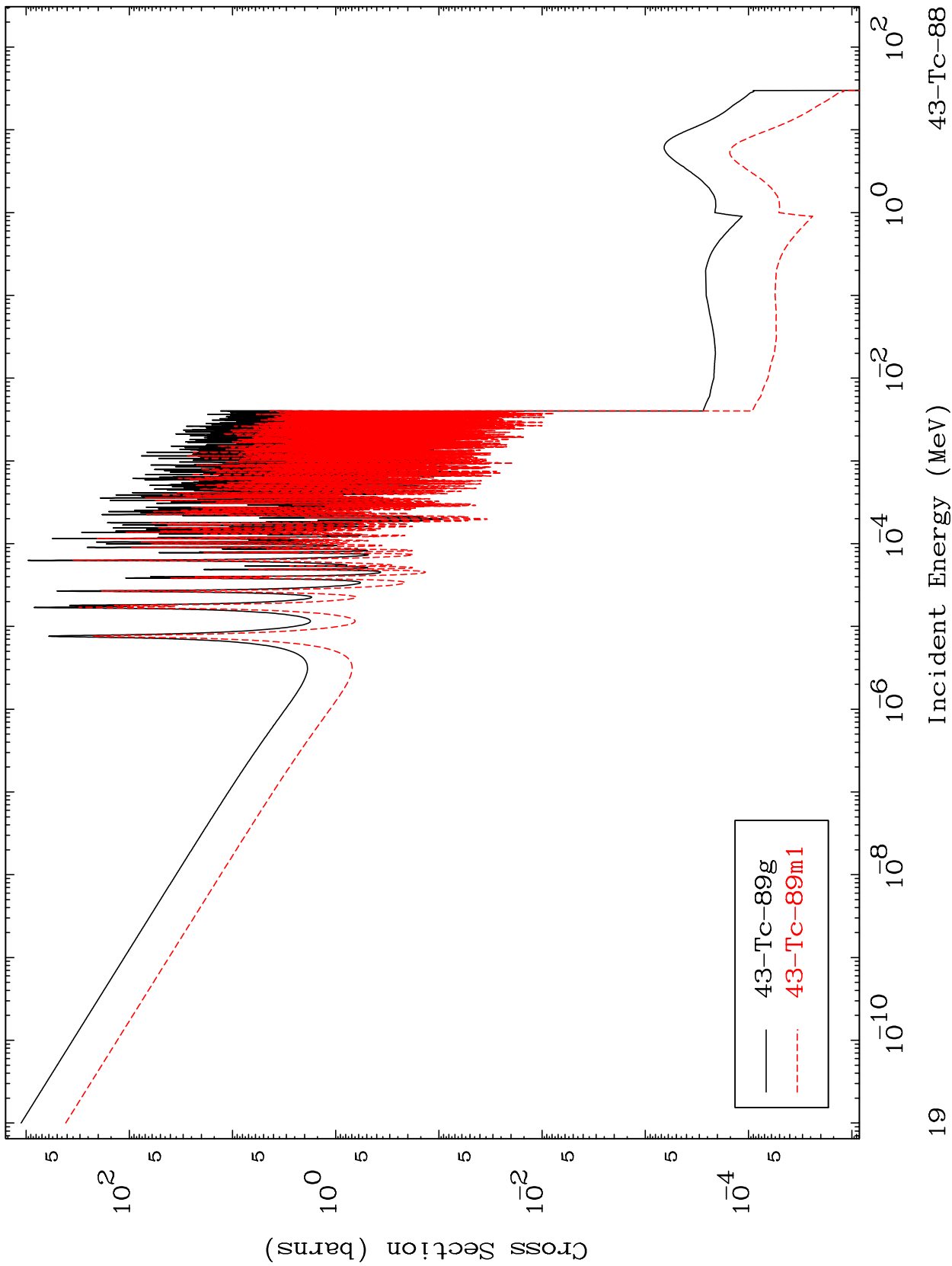
Incident Energy (MeV)

43-Tc-88

MAT 4293

43-Tc-88

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

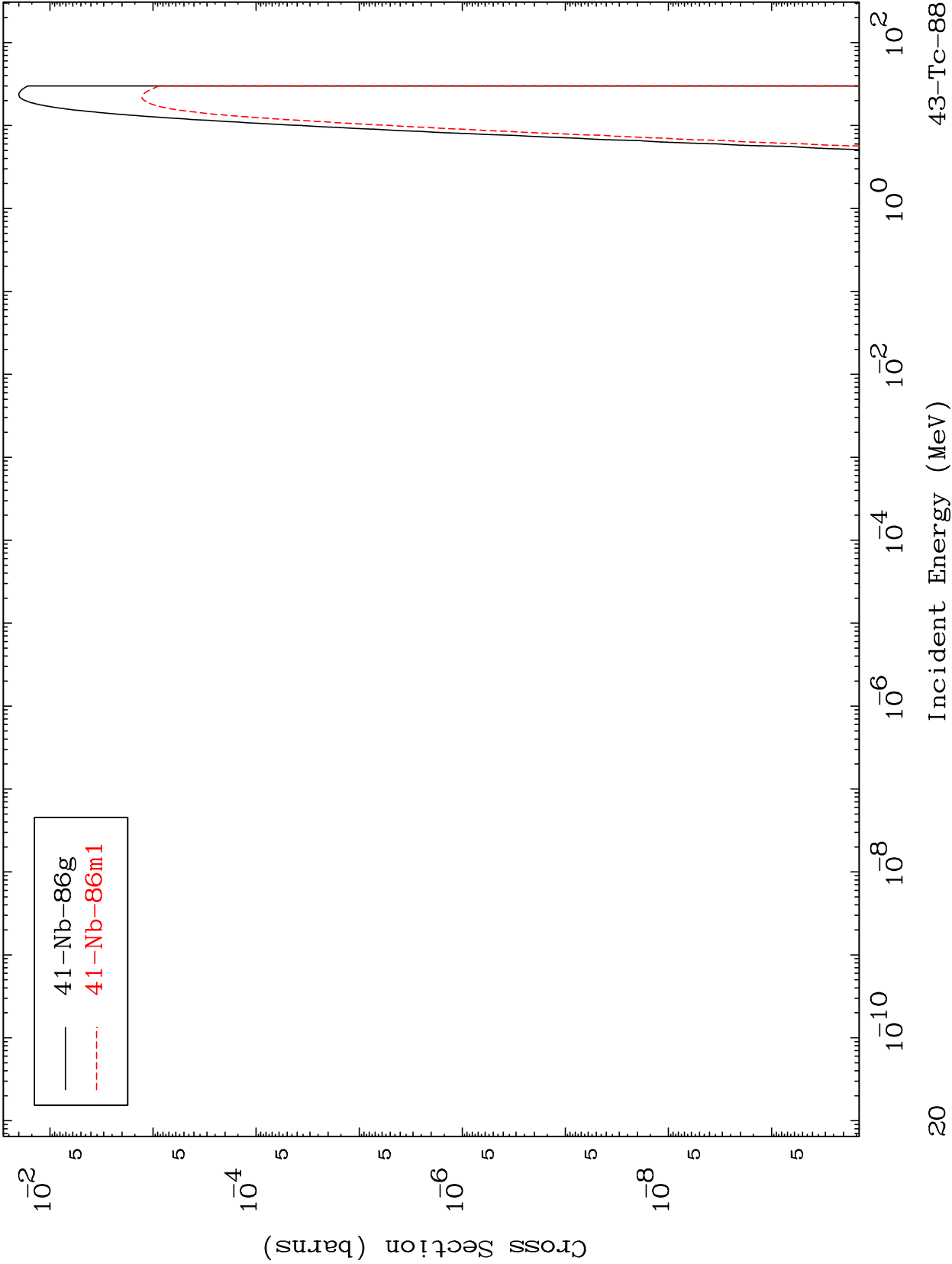


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(n,He-3)

43-Tc-88

Radionuclide Production Cross Section

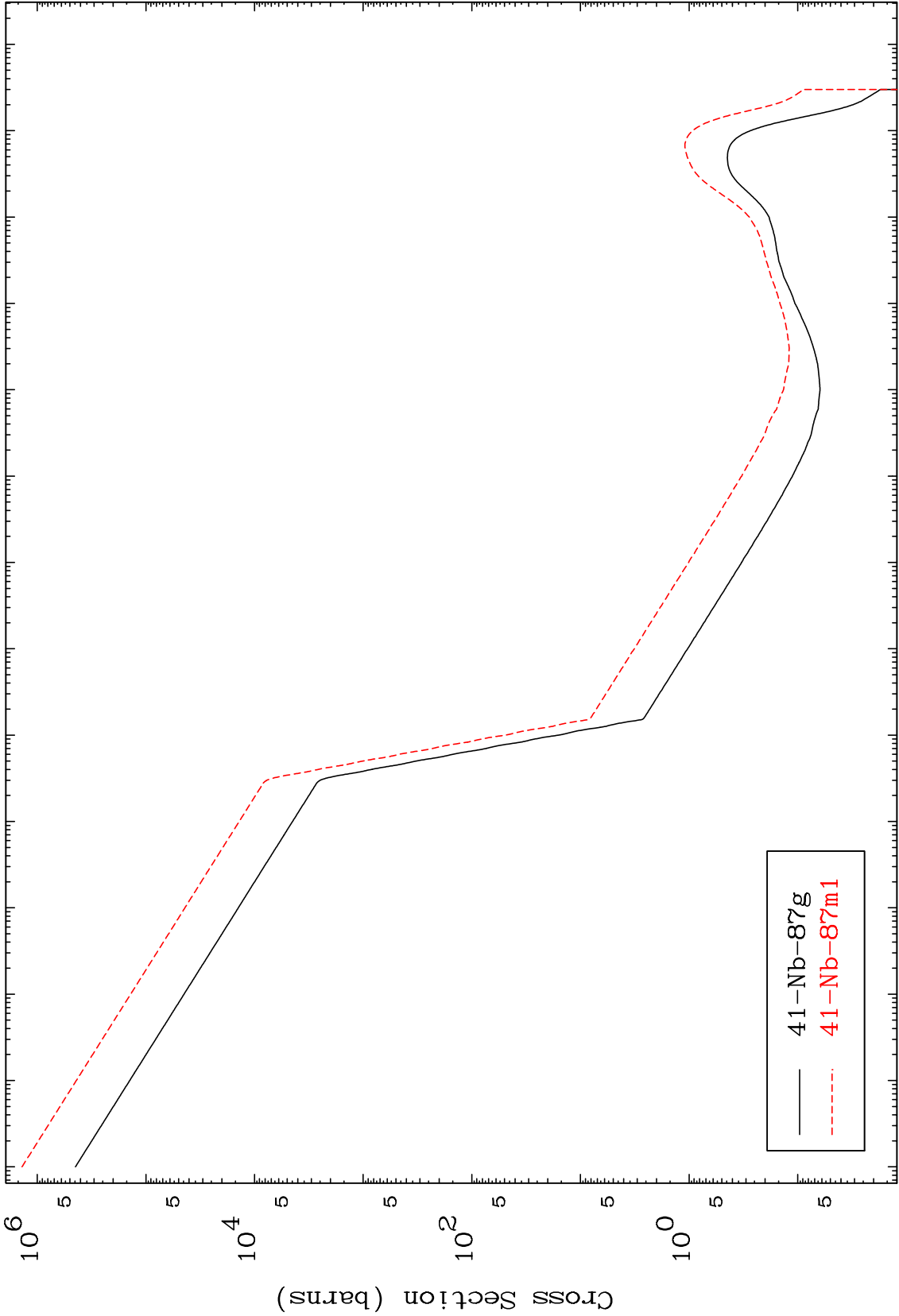


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(n,2p)

43-Tc-88

Radionuclide Production Cross Section



41-Nb-87g  
41-Nb-87m1

43-Tc-88

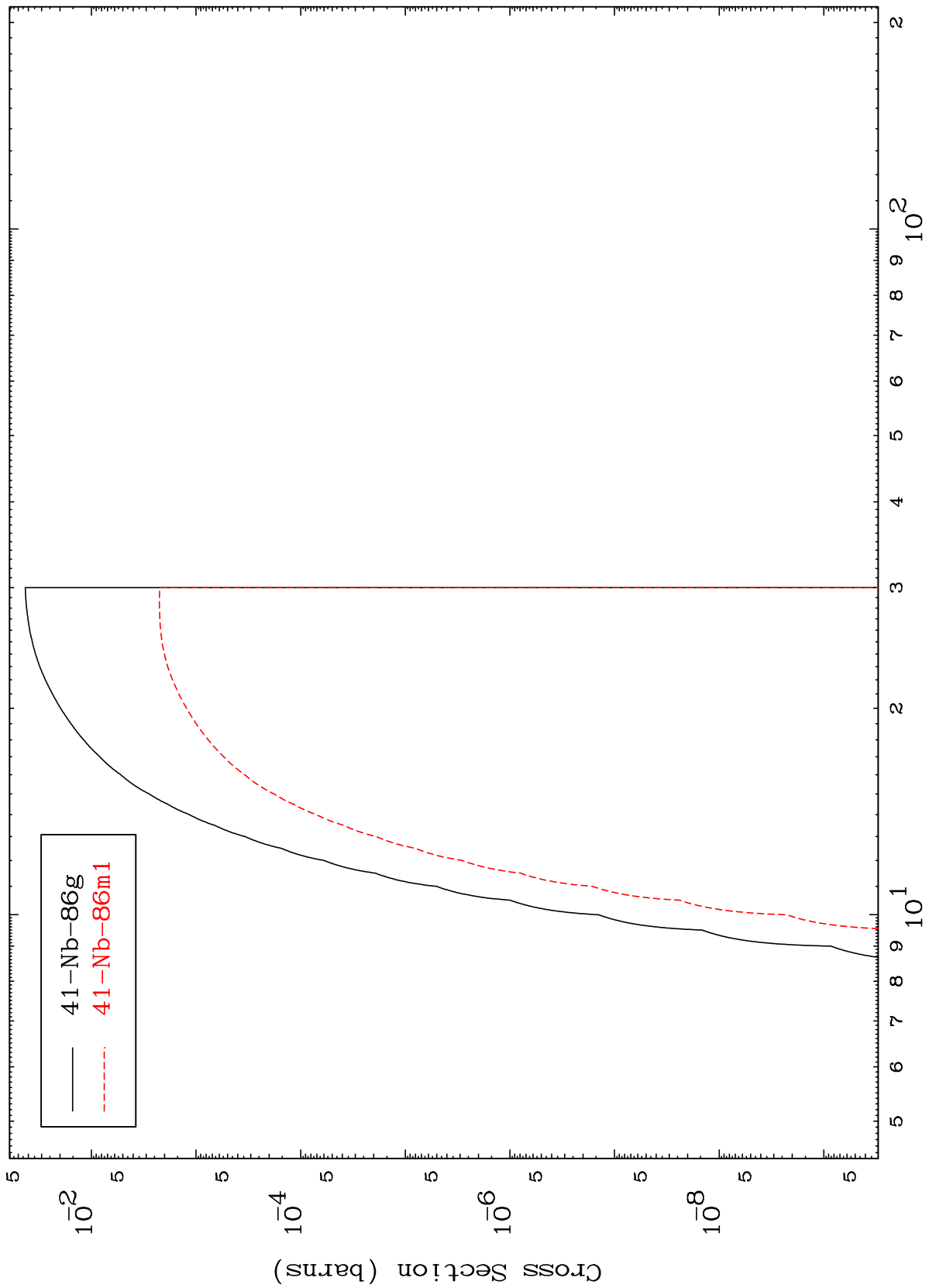
Incident Energy (MeV)

MAT 4293

(n,p) d

43-Tc-88

Radionuclide Production Cross Section



41-Nb-86g  
41-Nb-86m1

Incident Energy (MeV)

43-Tc-88

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