

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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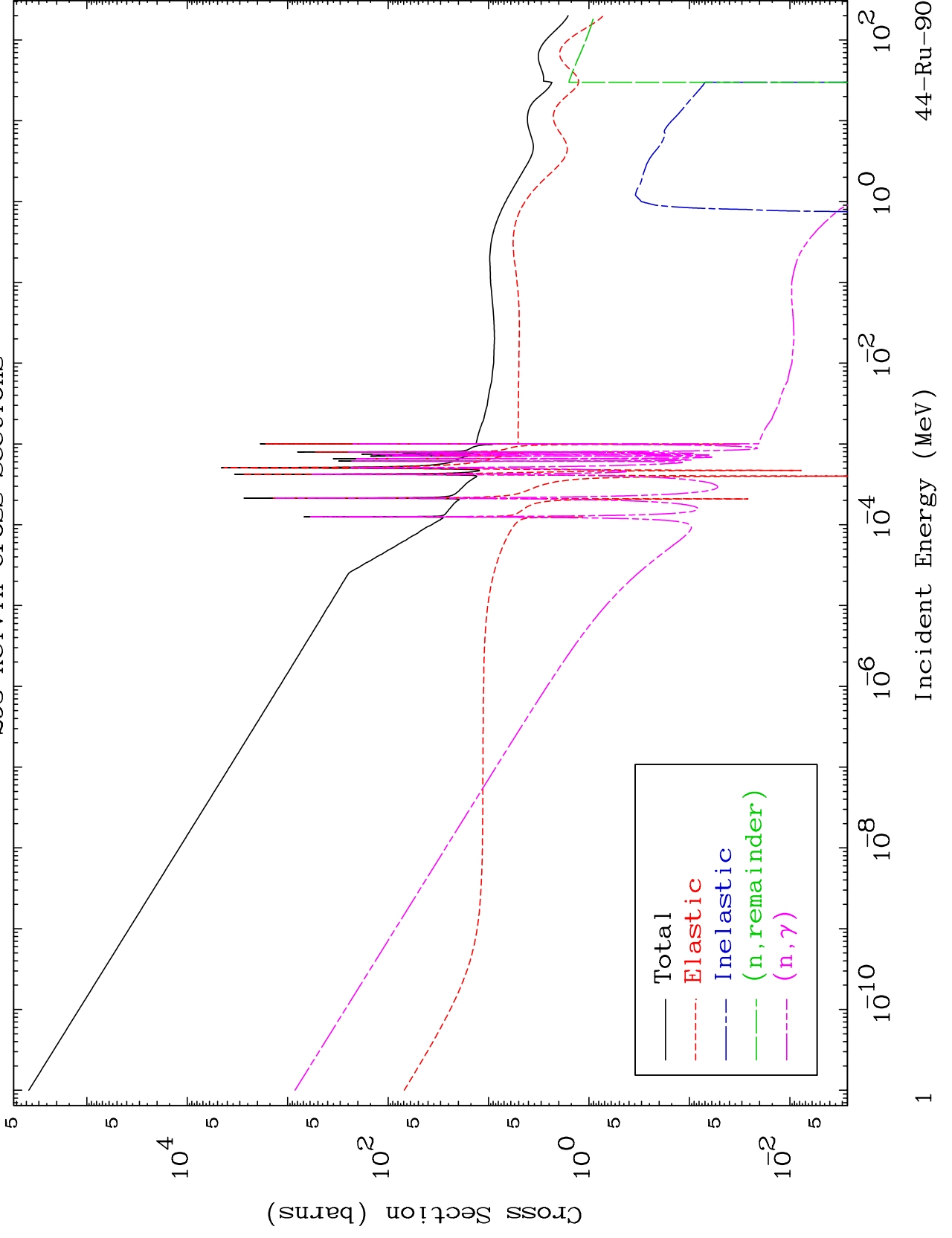
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

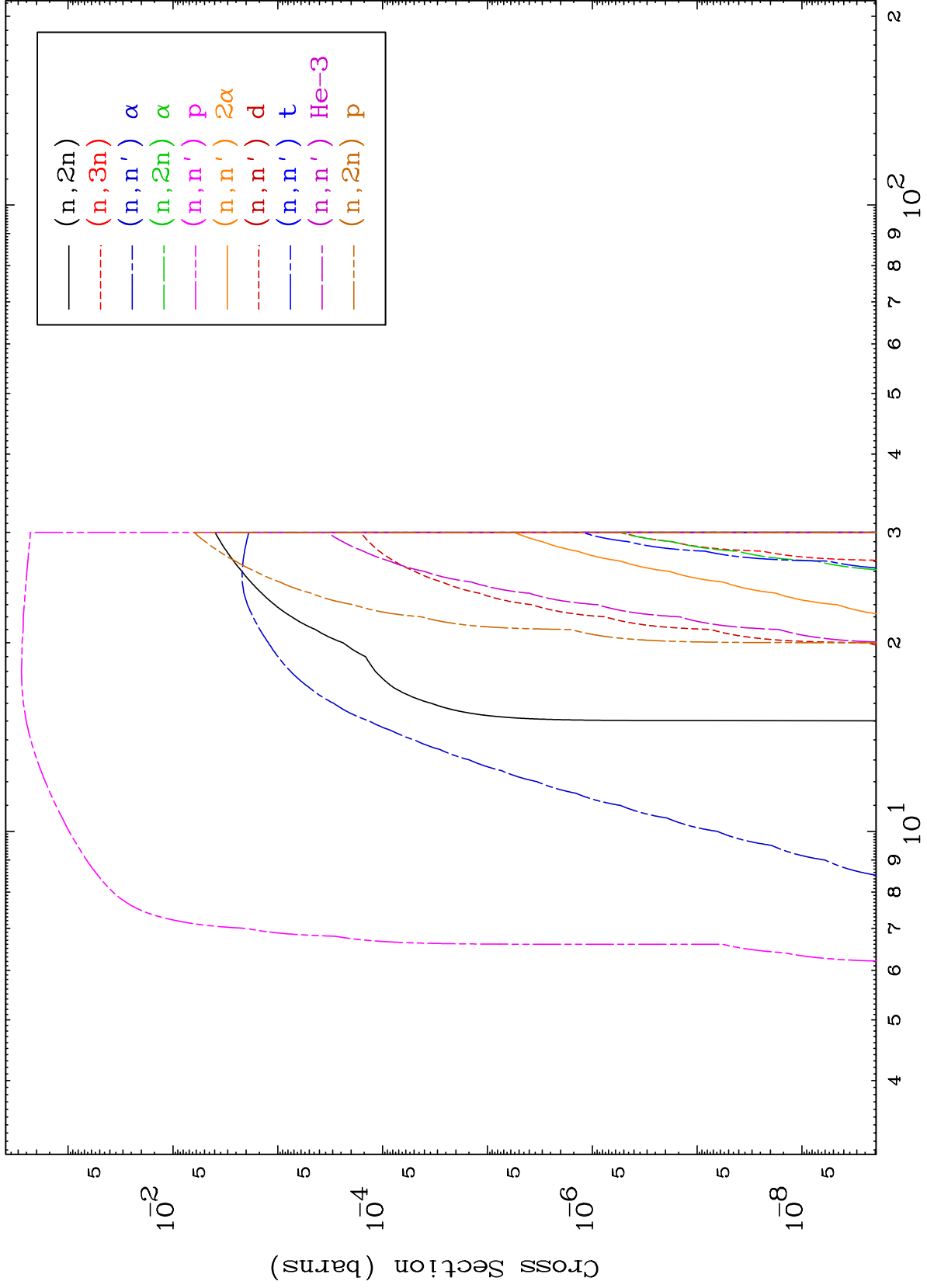
MAT 4407

Major  
293 Kelvin Cross Sections

44-Ru-90



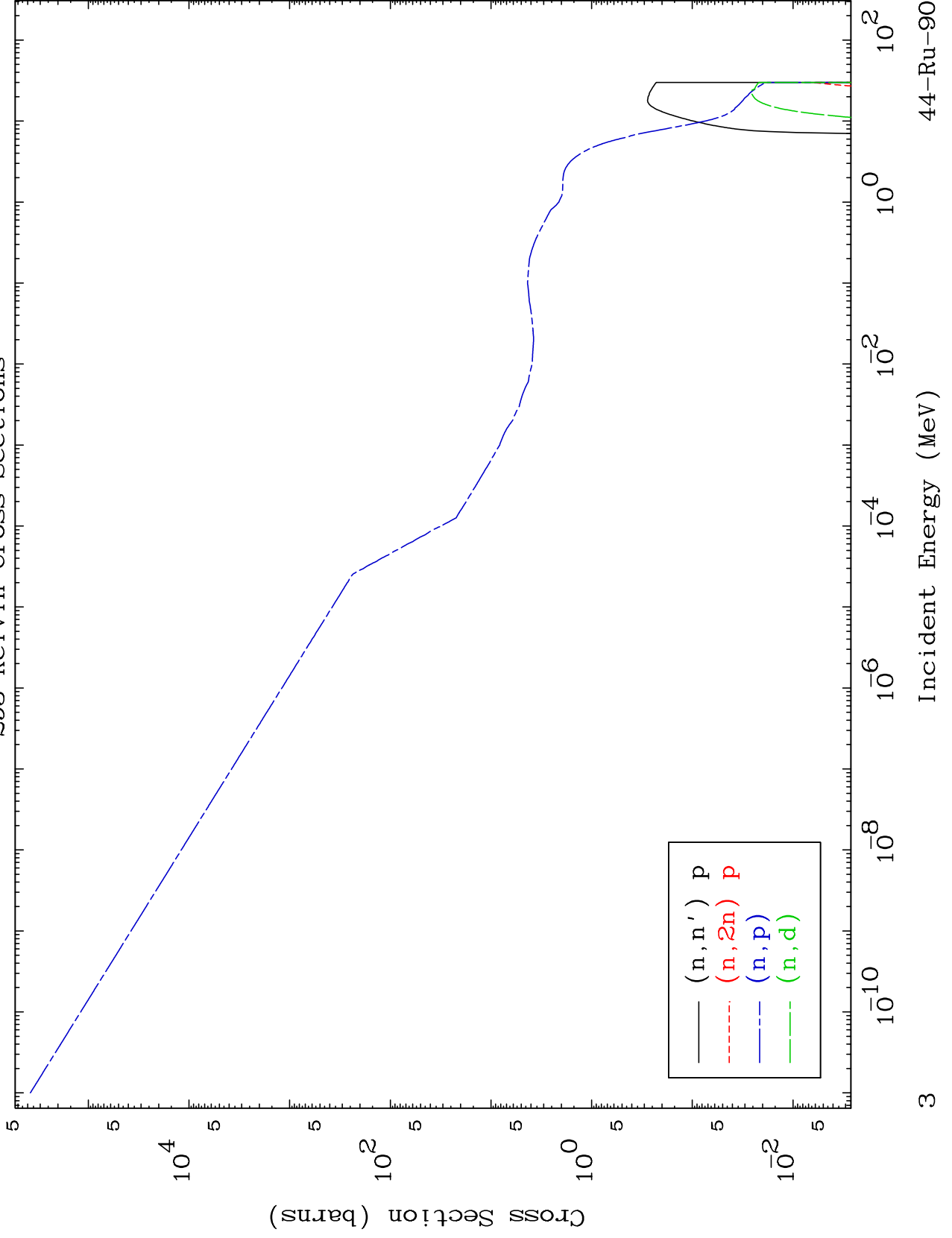
Neutron Production  
293 Kelvin Cross Sections



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Charged Particle  
293 Kelvin Cross Sections

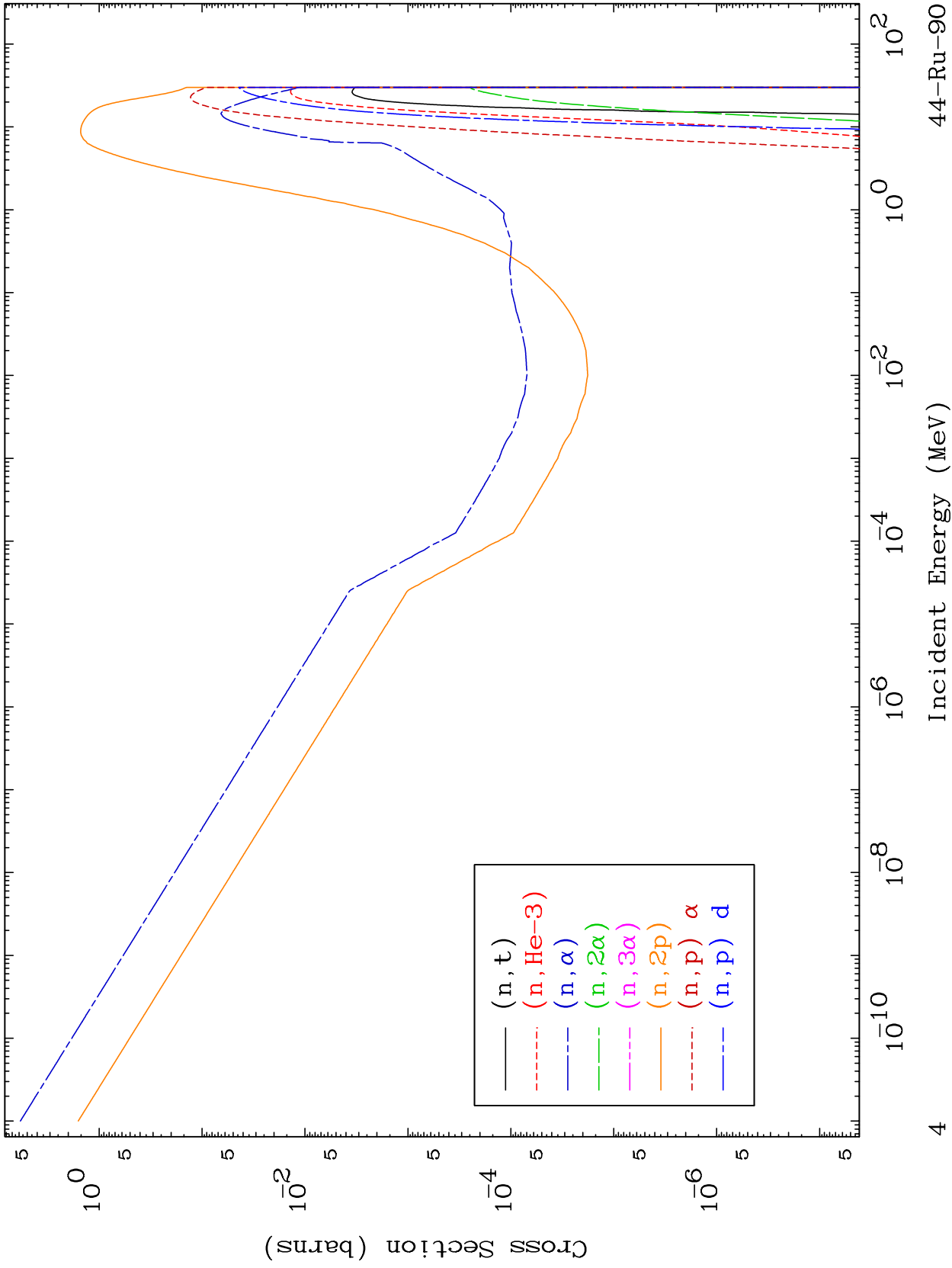
44-Ru-90



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Charged Particle  
293 Kelvin Cross Sections

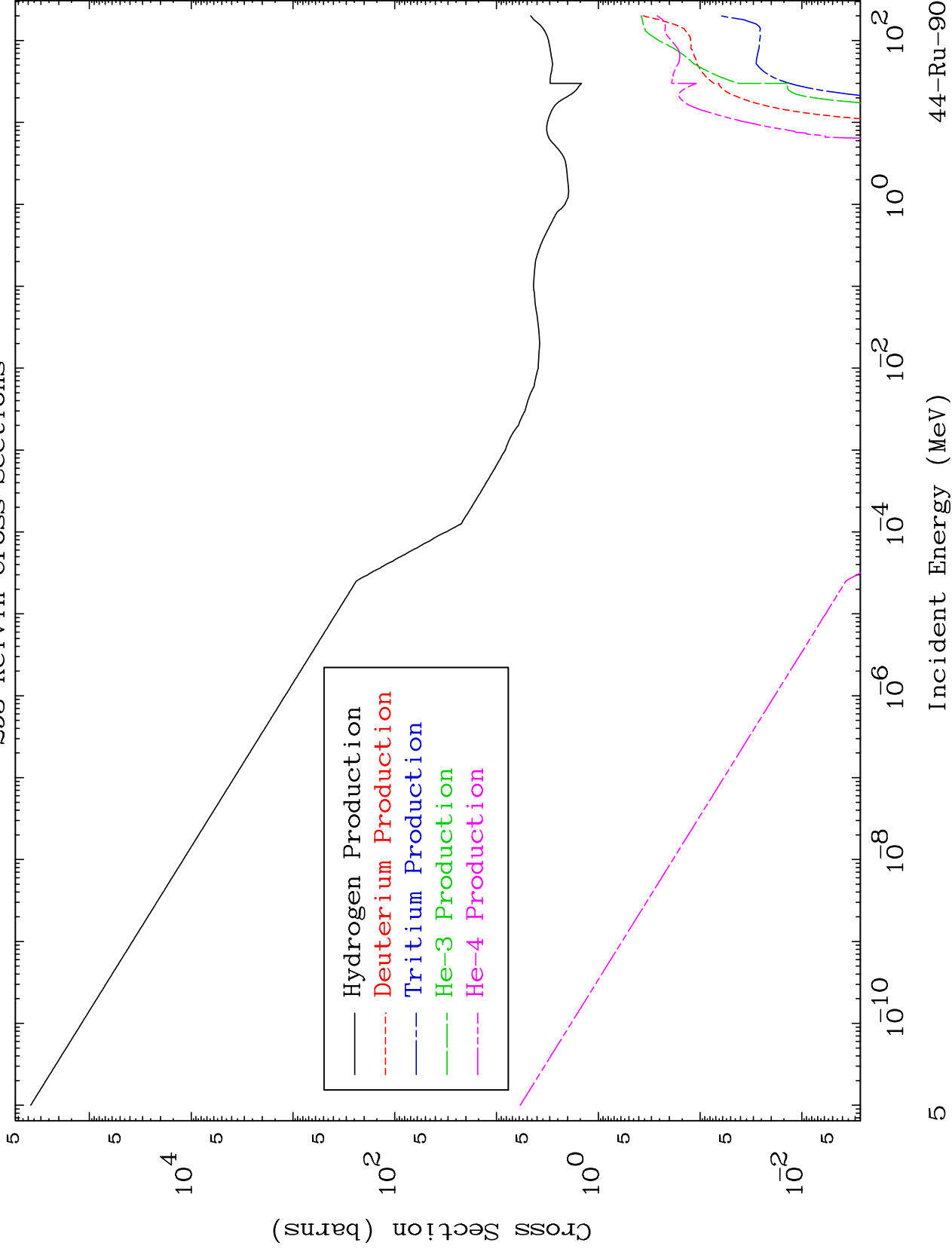
44-Ru-90

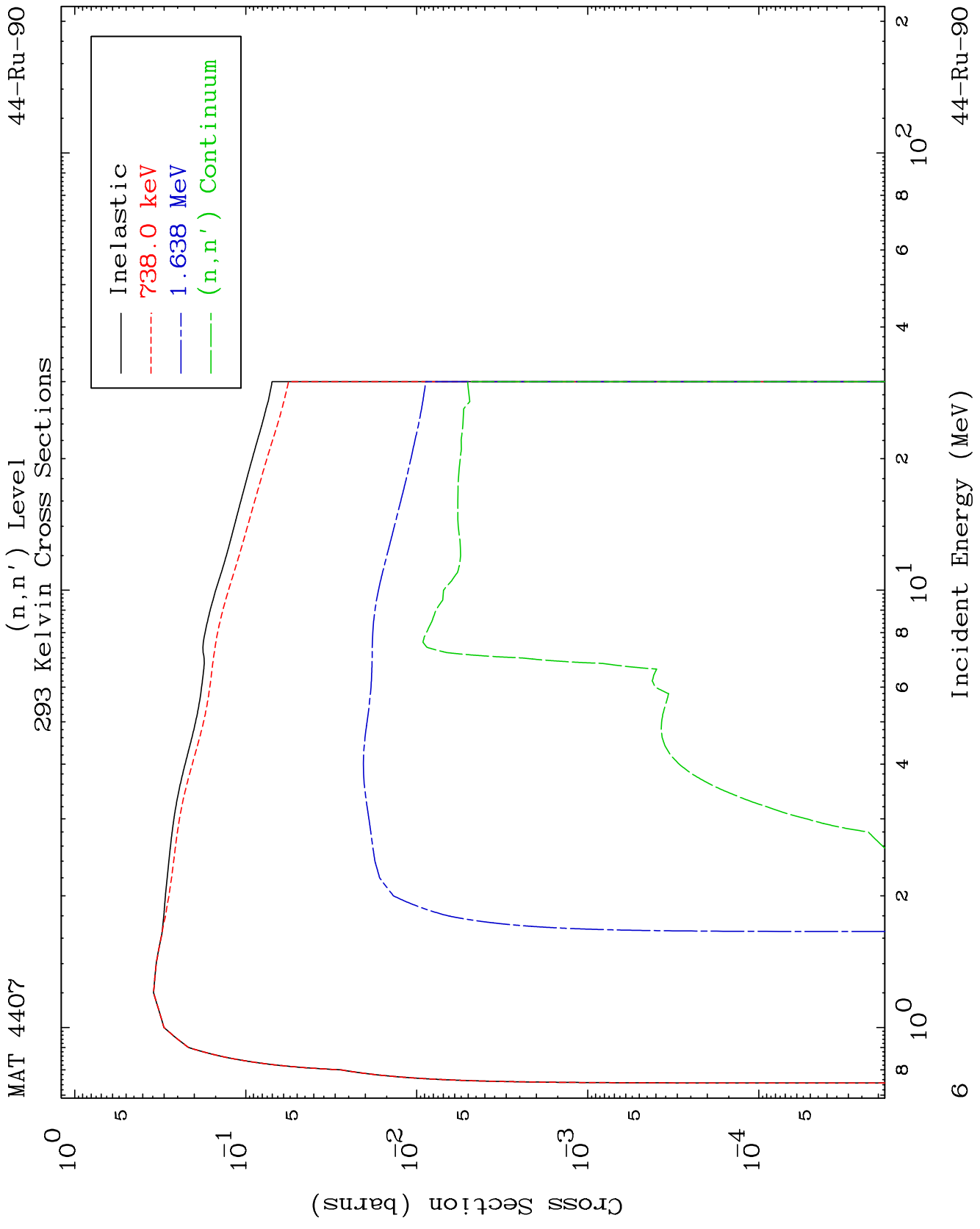


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Particle Production  
293 Kelvin Cross Sections

44-Ru-90

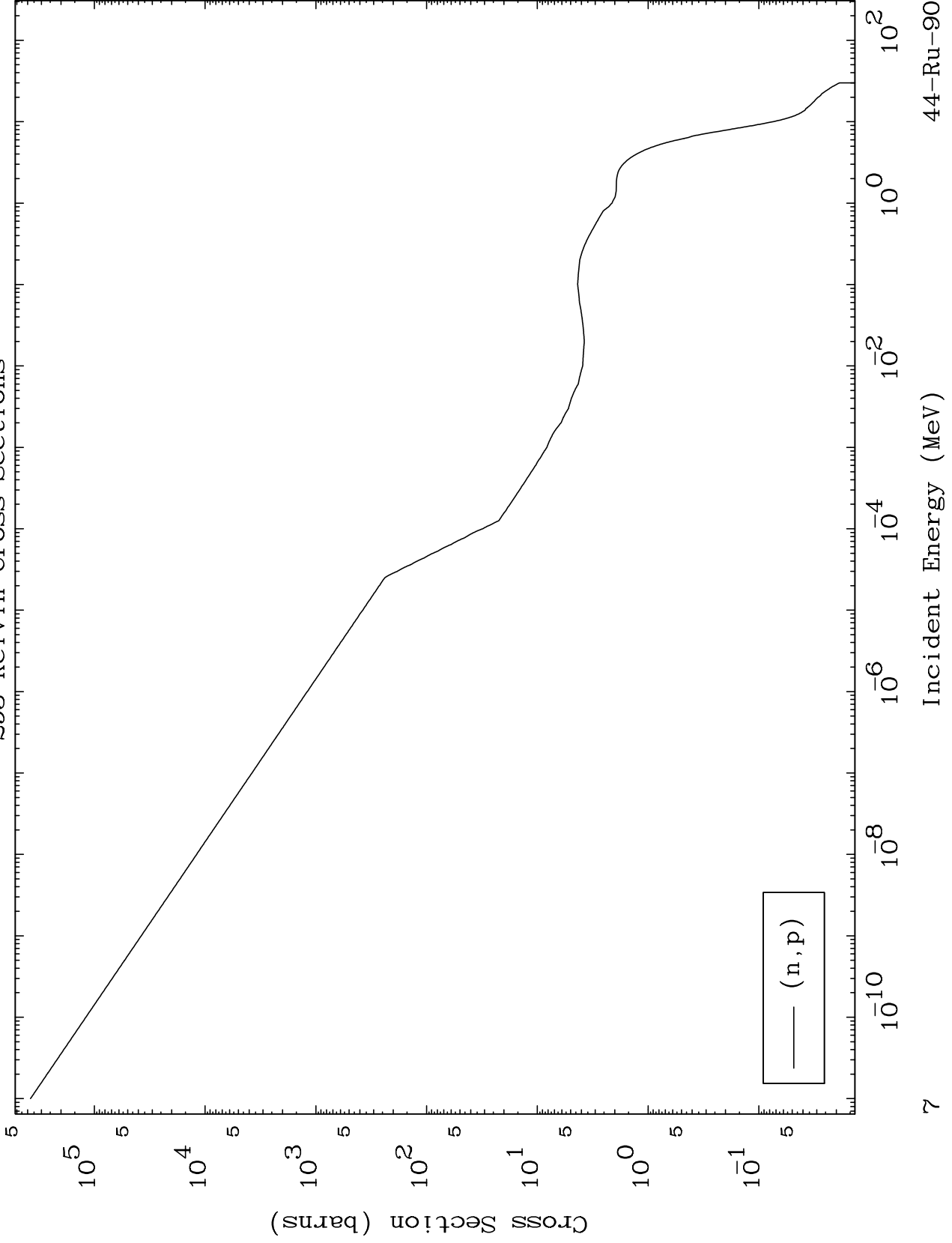




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(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-90

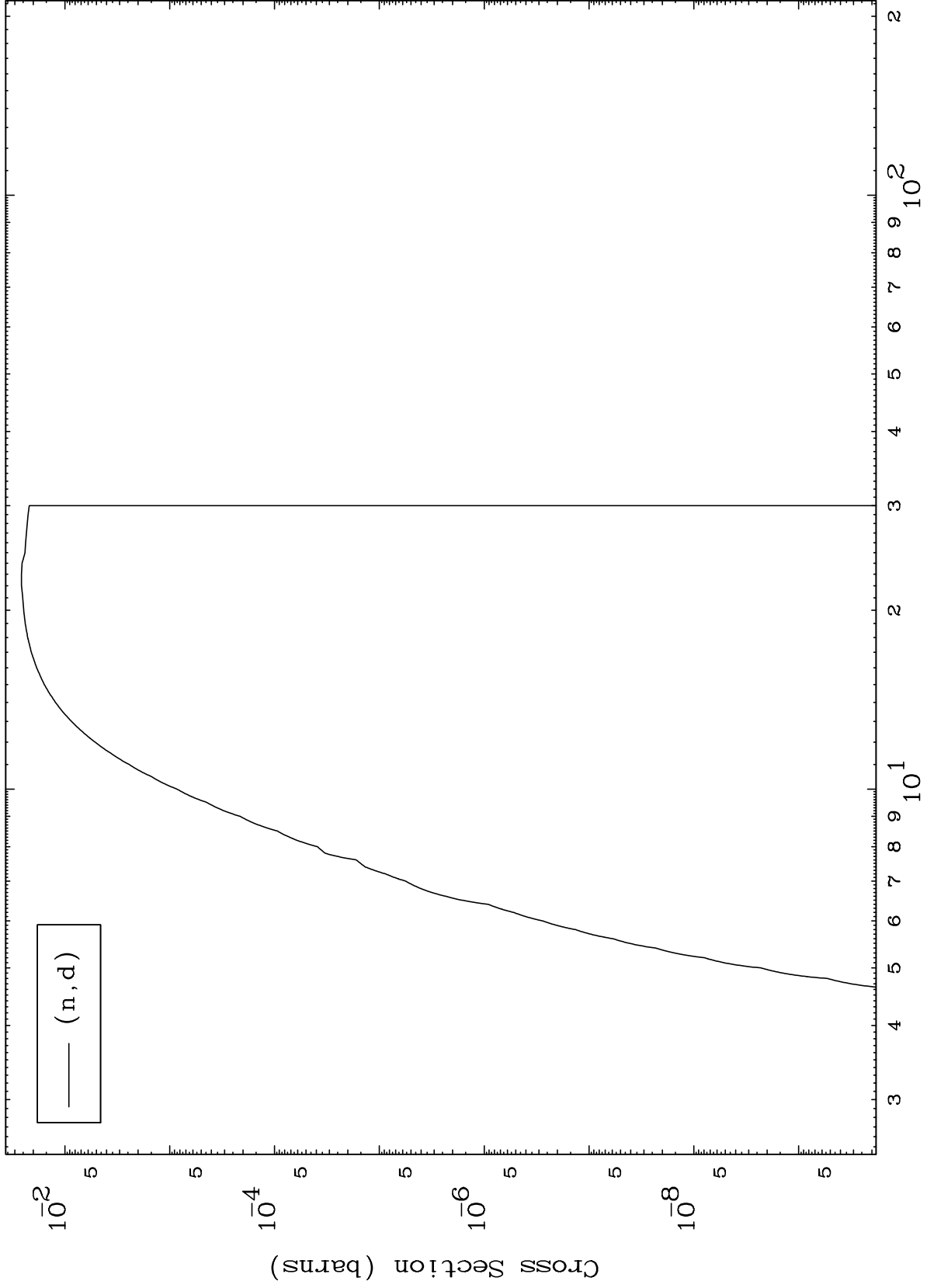




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(n,d) Levels  
293 Kelvin Cross Sections

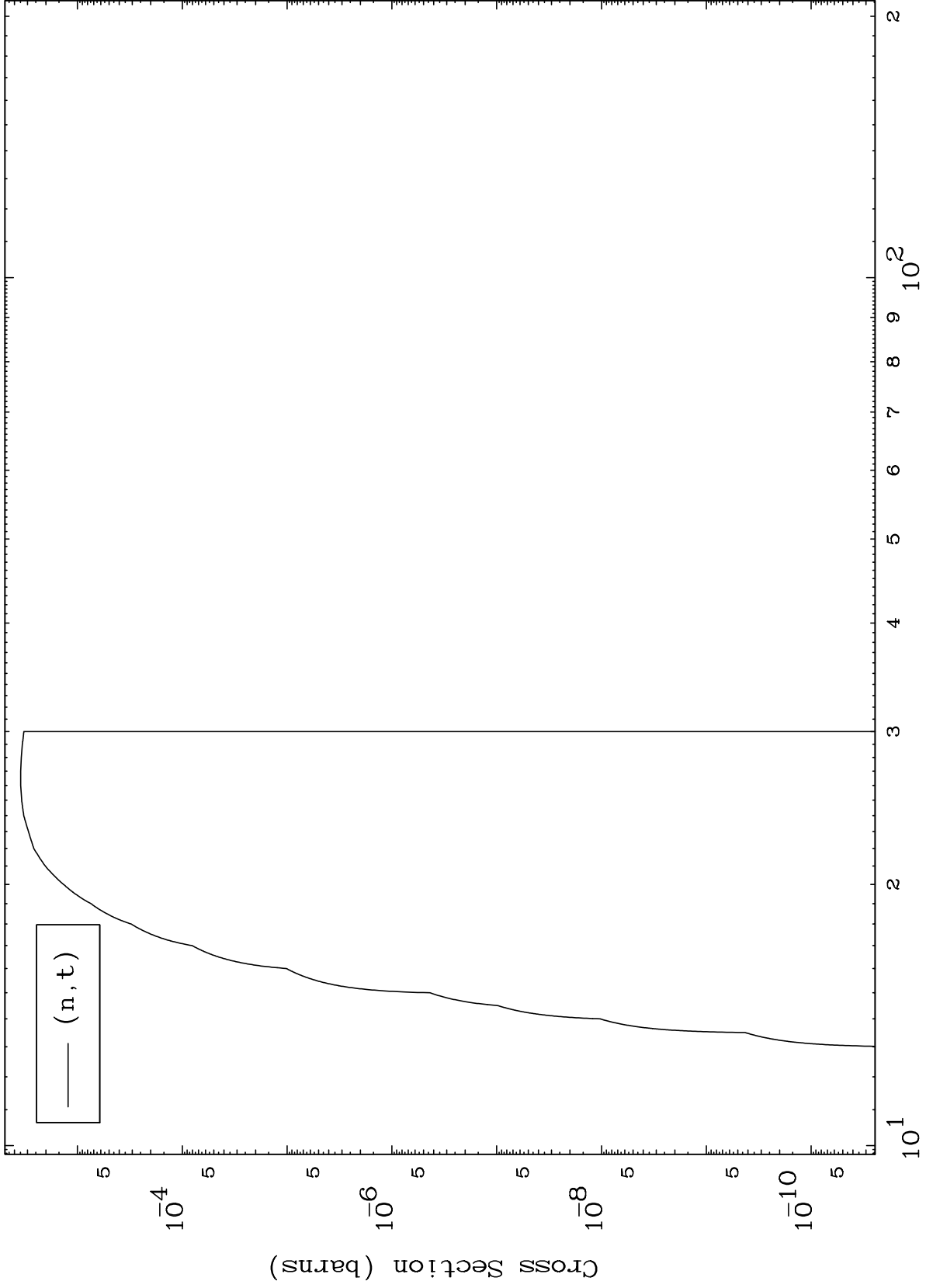
44-Ru-90



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(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-90



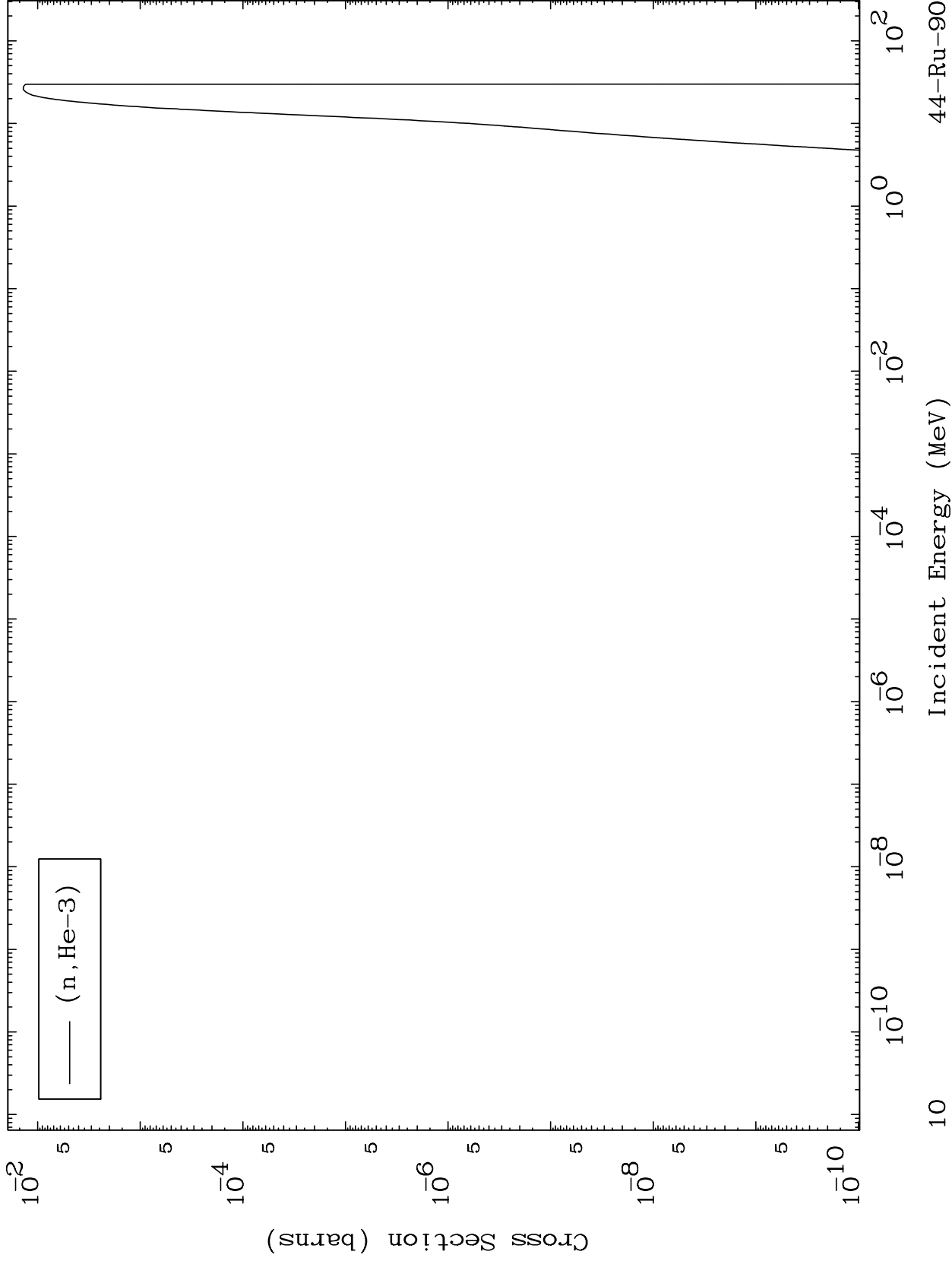
Incident Energy (MeV)

44-Ru-90

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(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-90



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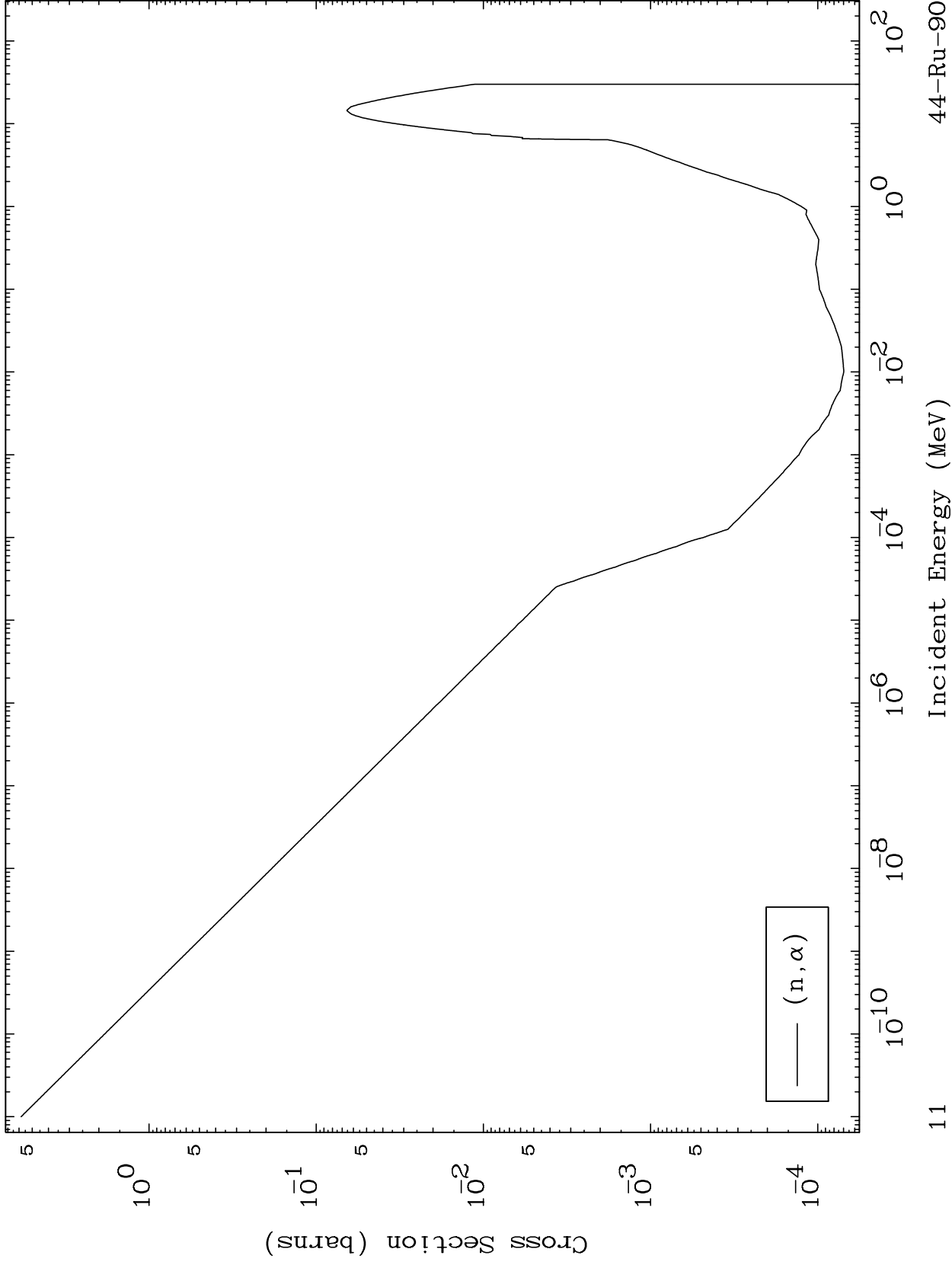
Incident Energy (MeV)

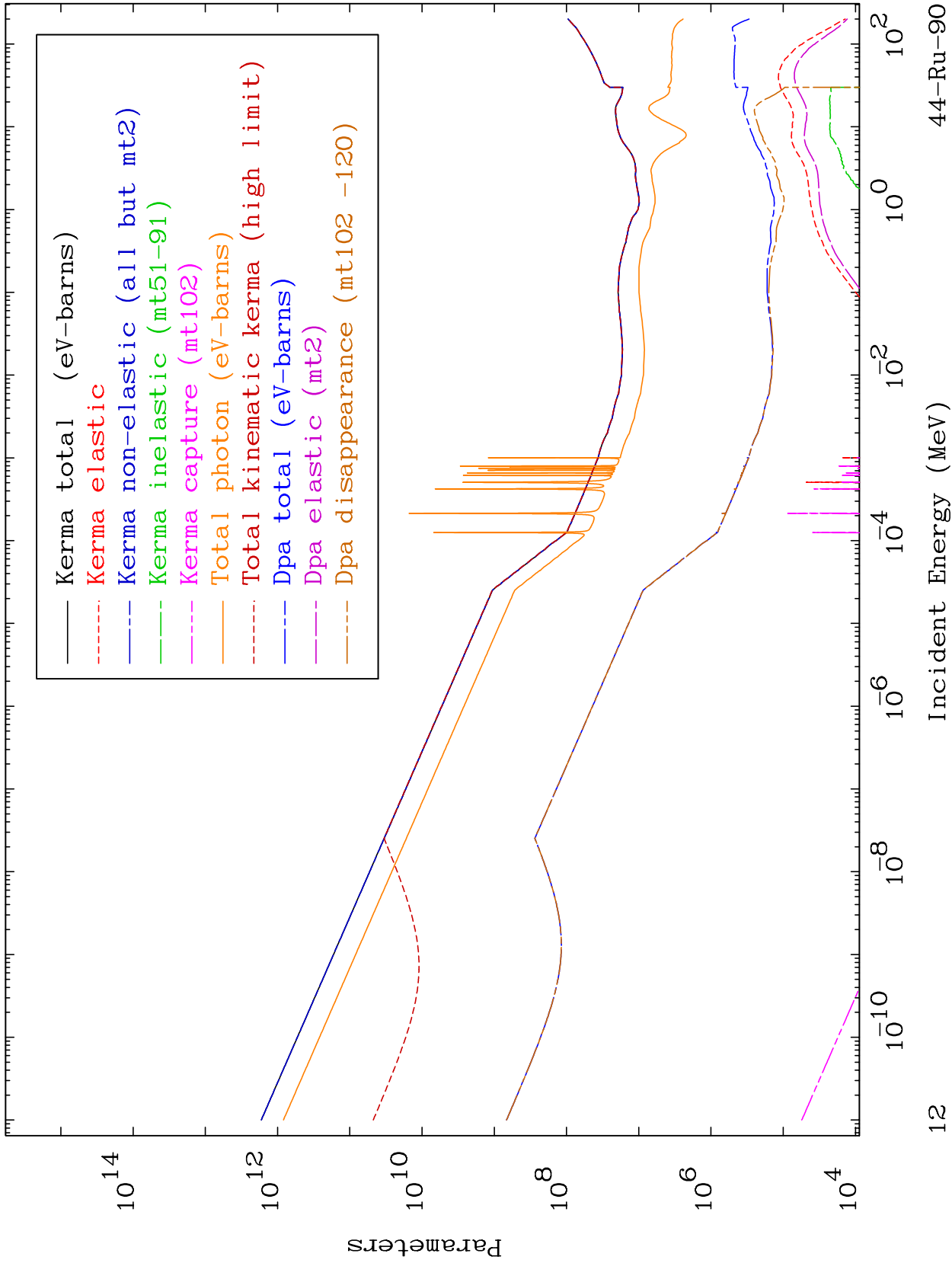
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(n,α) Levels  
293 Kelvin Cross Sections

44-Ru-90

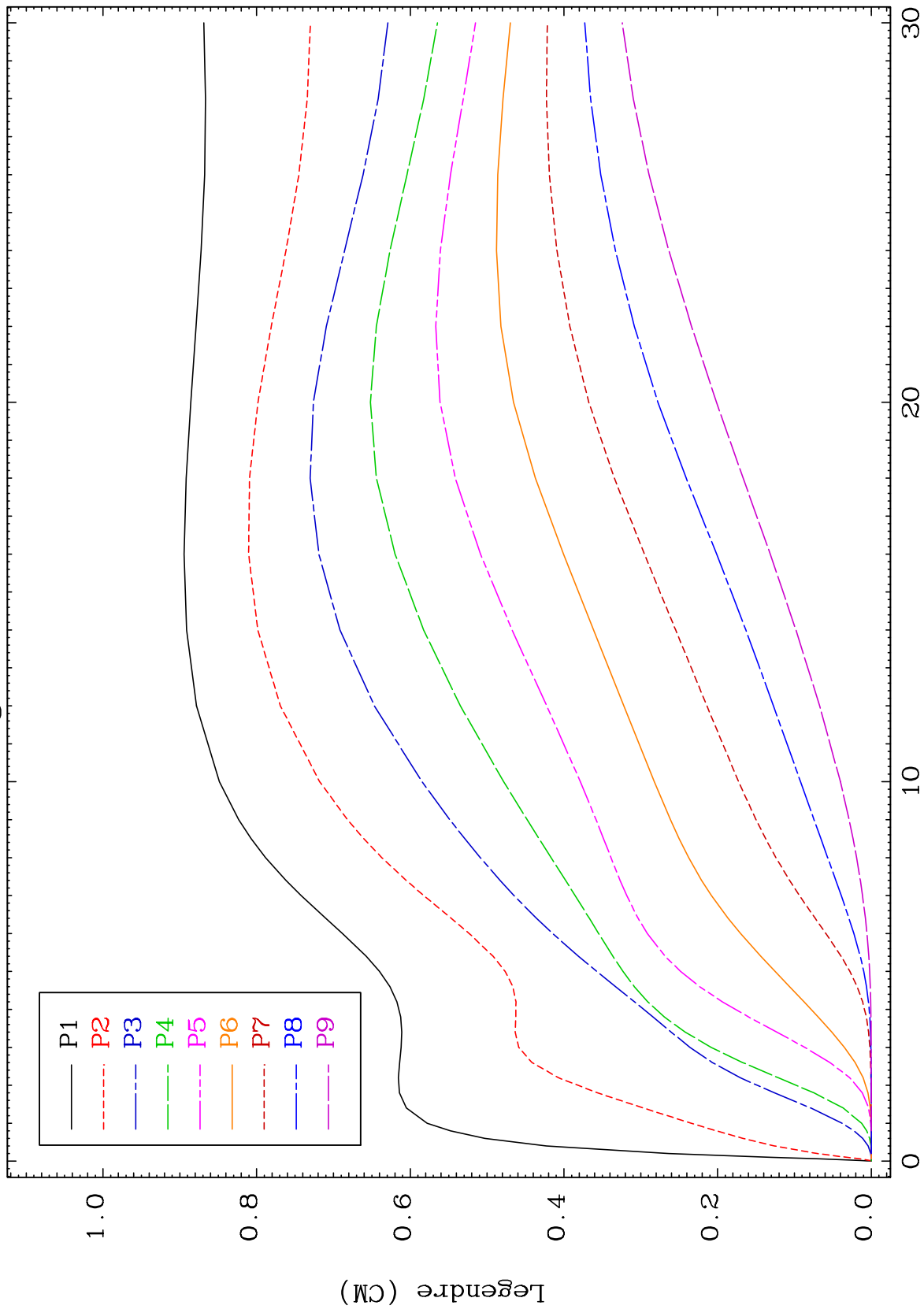




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Elastic Legendre Coefficients

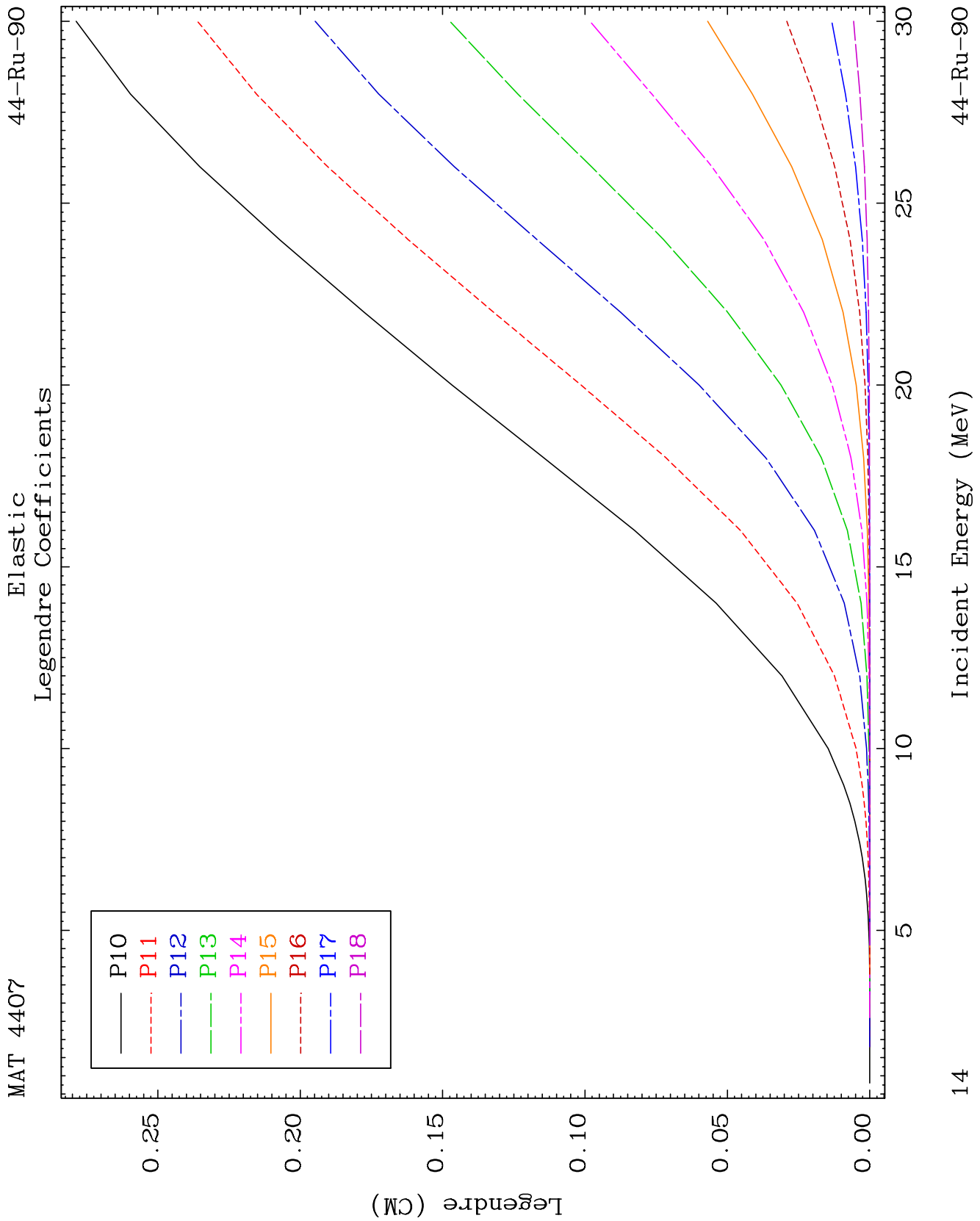
44-Ru-90



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Incident Energy (MeV)

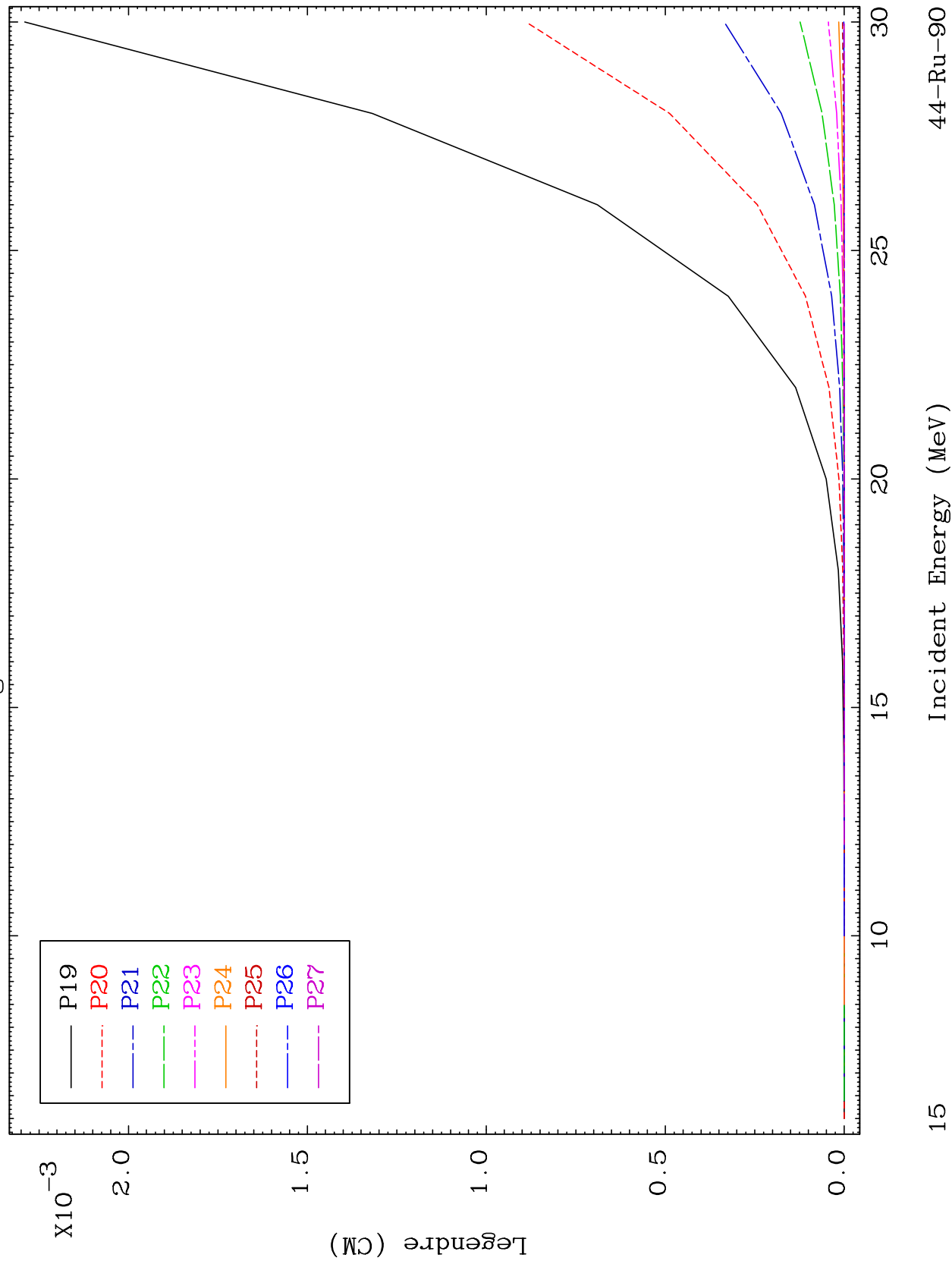
44-Ru-90



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Elastic  
Legendre Coefficients

44-Ru-90



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Incident Energy (MeV)

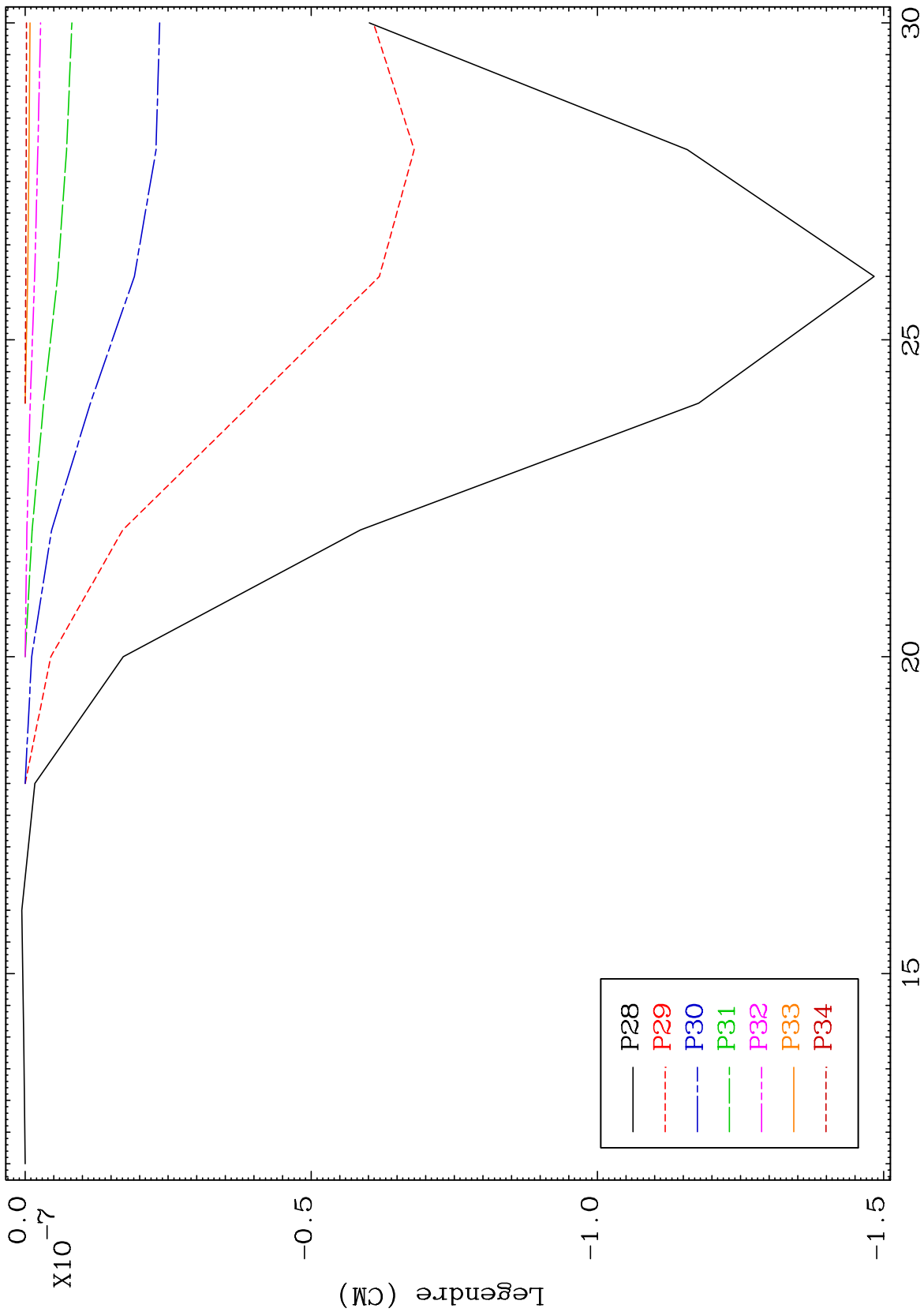
44-Ru-90



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44-Ru-90

Elastic Legendre Coefficients



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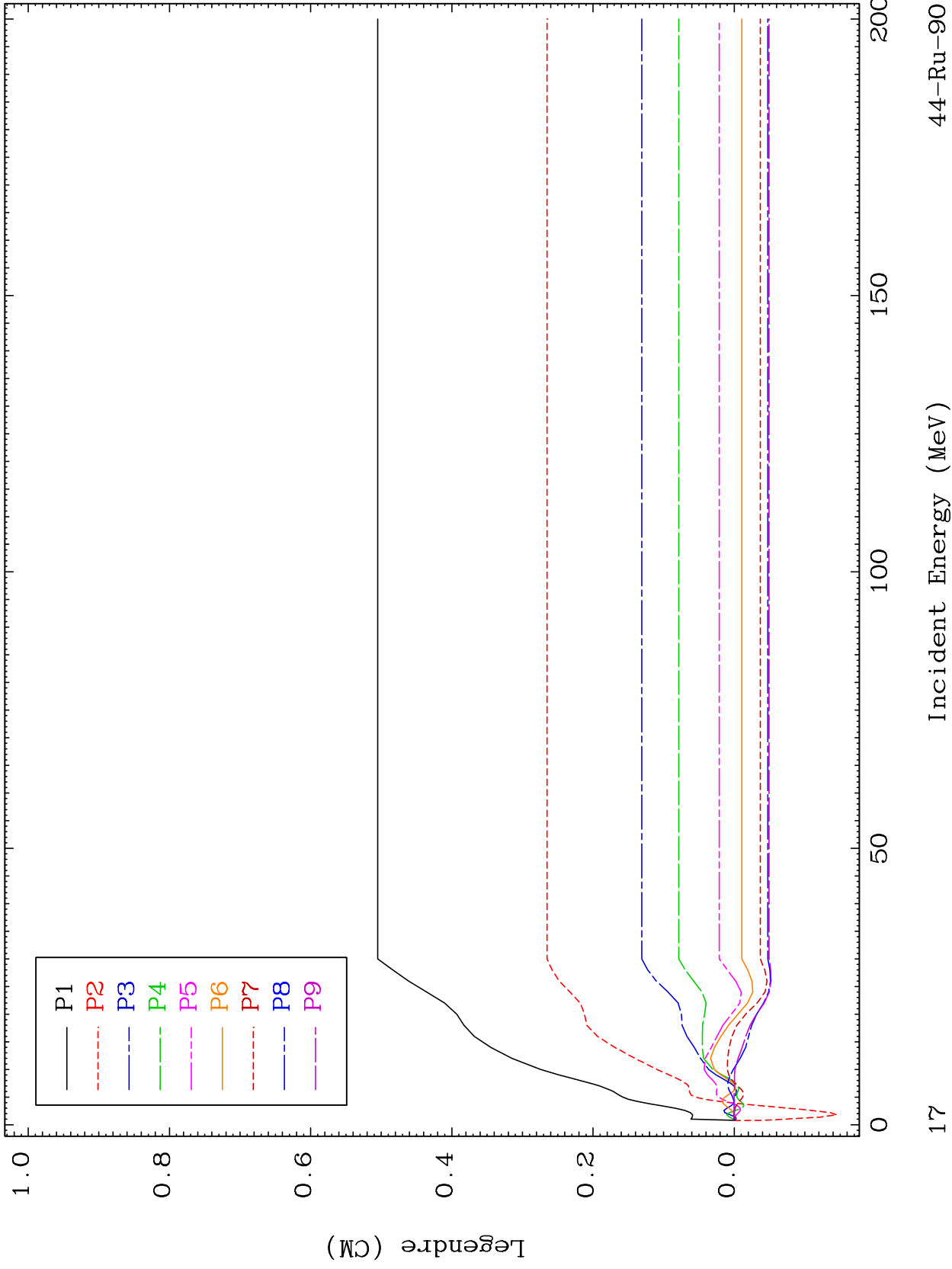
Incident Energy (MeV)

44-Ru-90

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738.0 keV (n,n') Level  
Legendre Coefficients

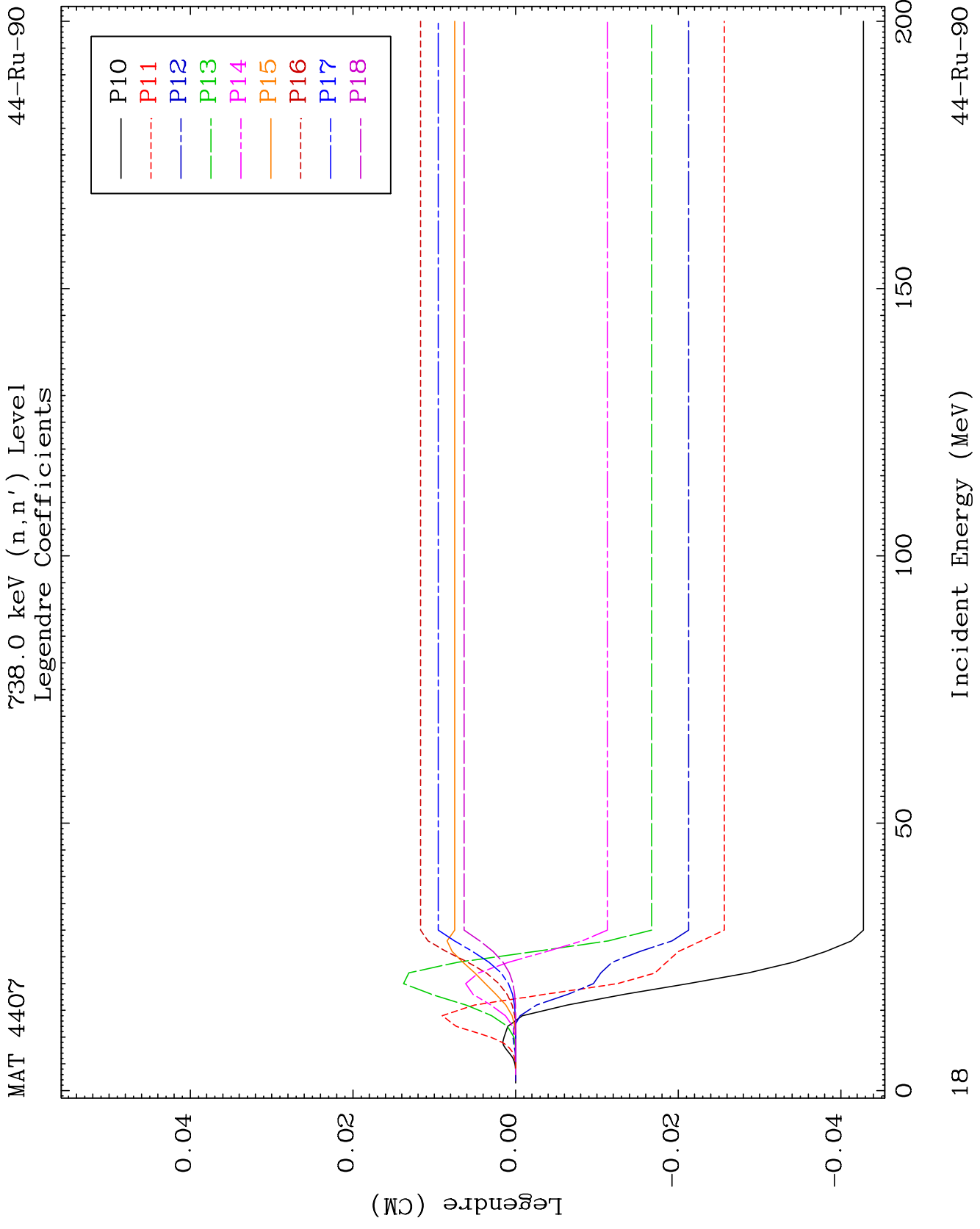
44-Ru-90

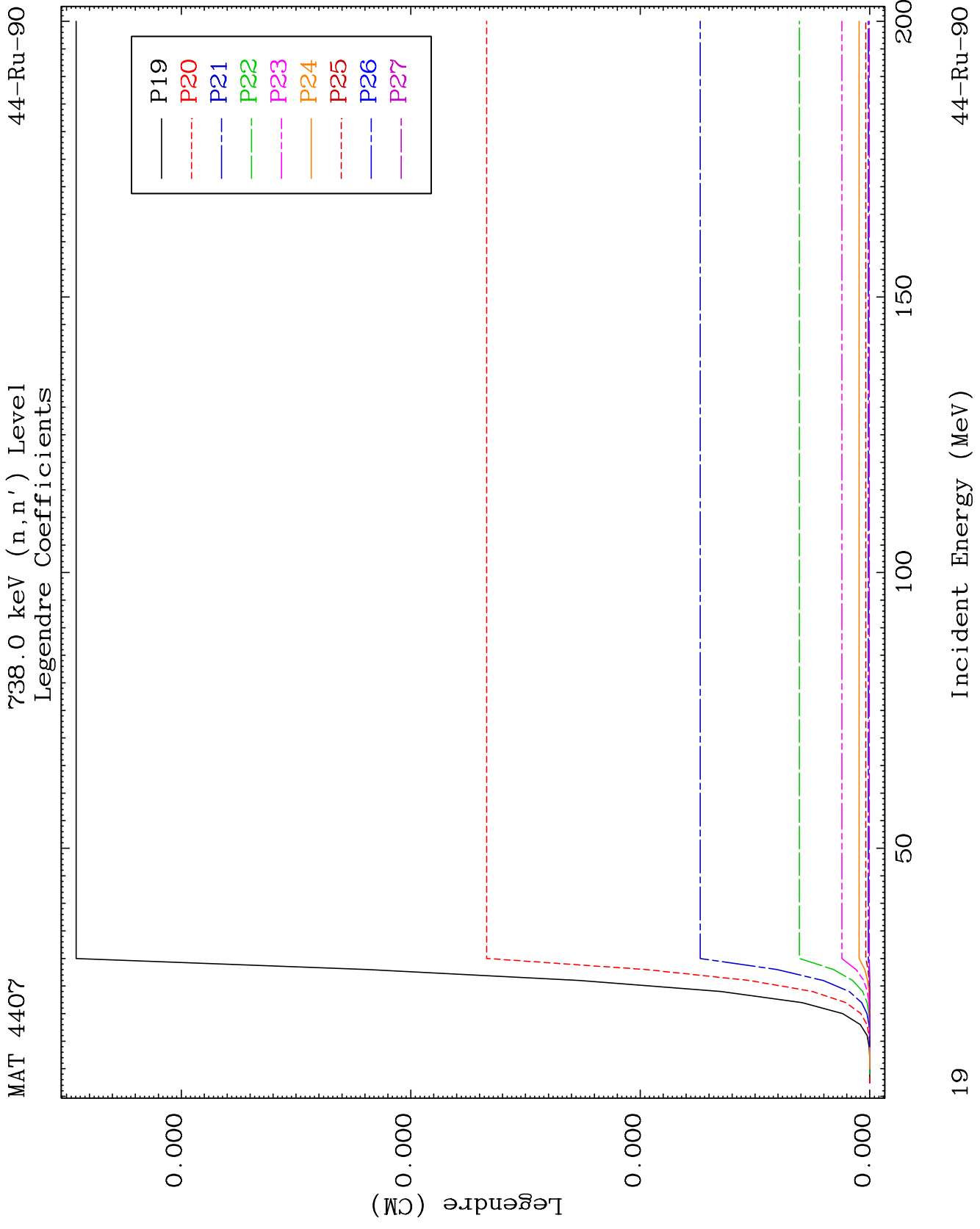


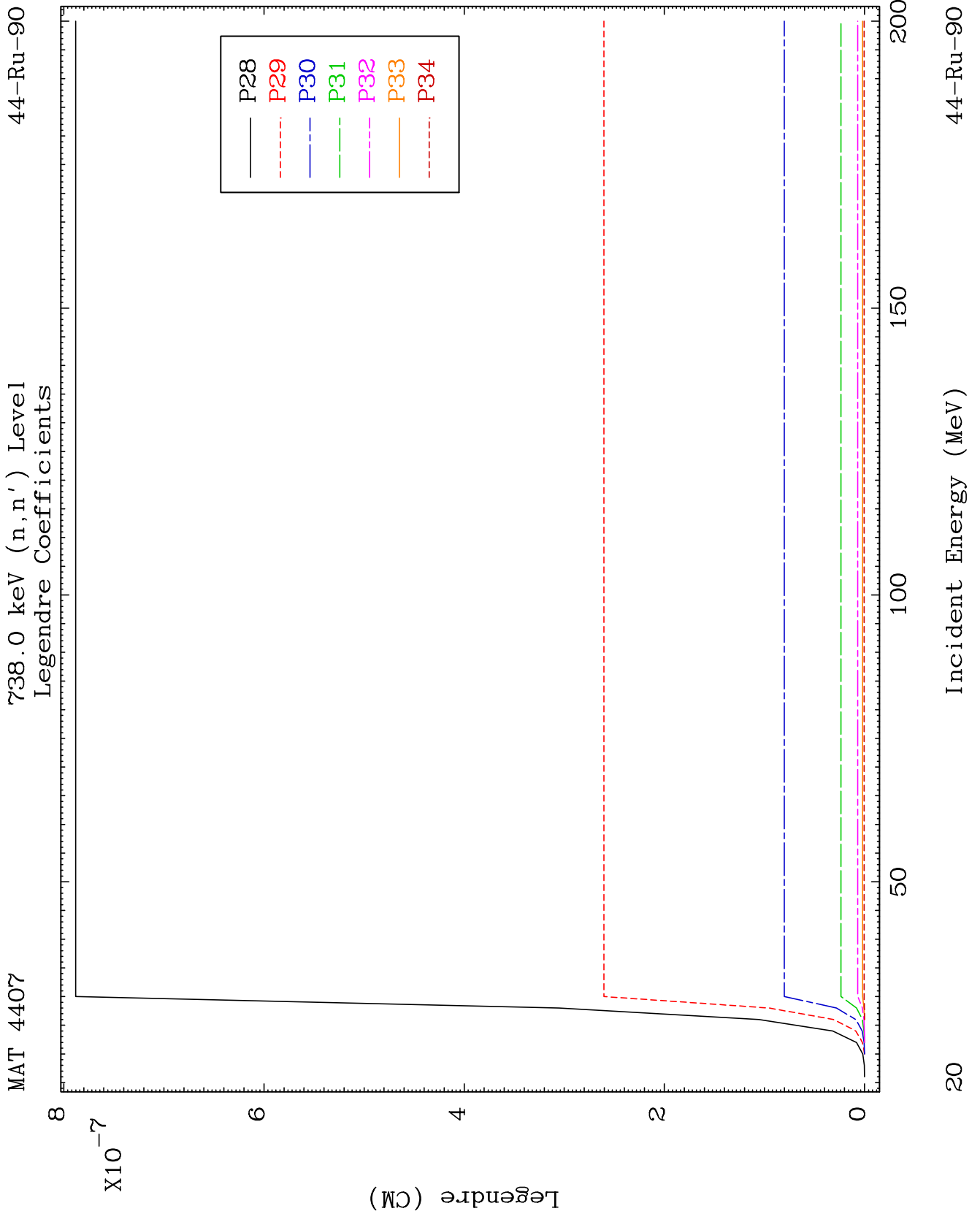
44-Ru-90

Incident Energy (MeV)

17



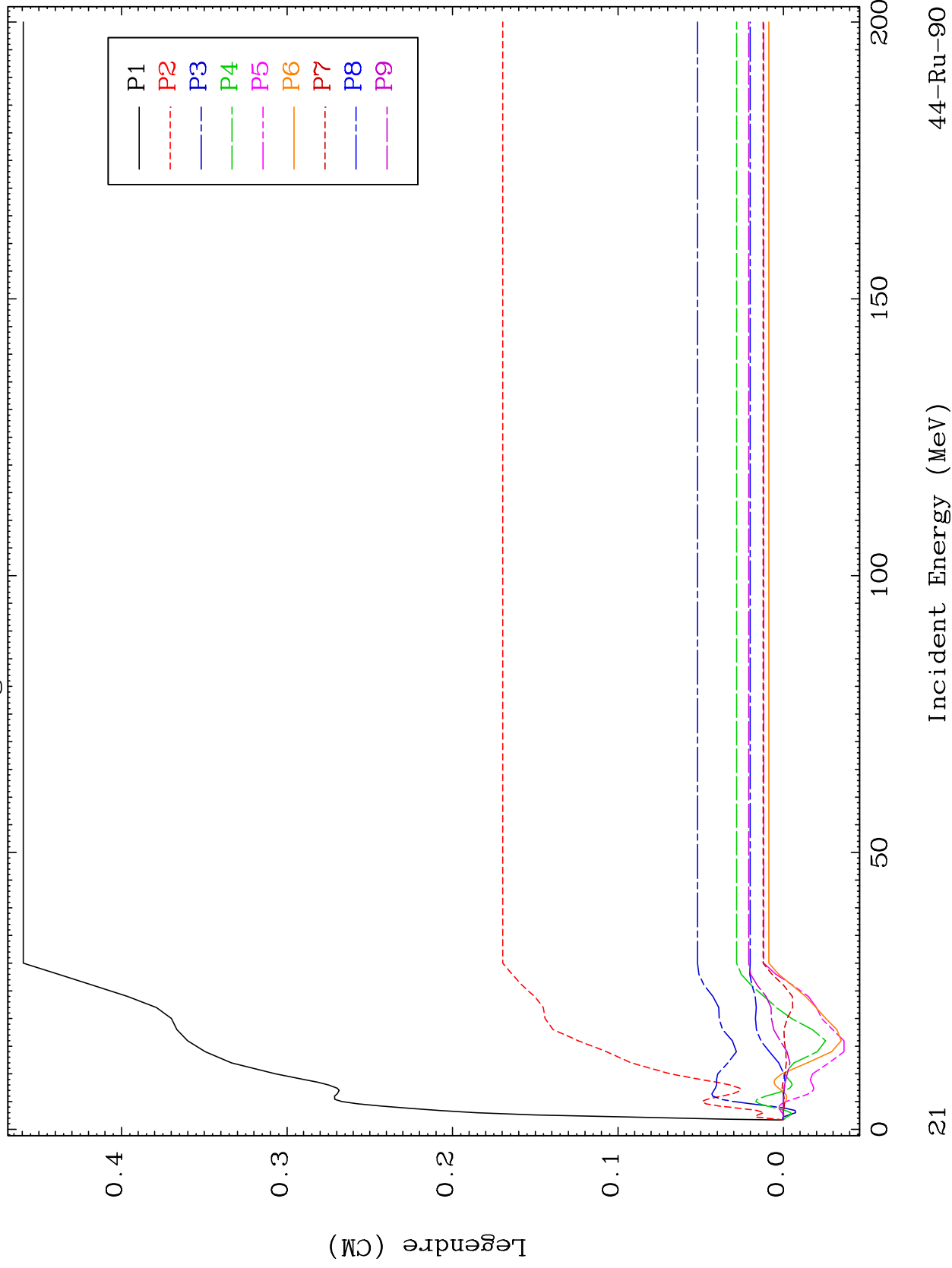




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1.638 MeV (n,n') Level  
Legendre Coefficients

44-Ru-90



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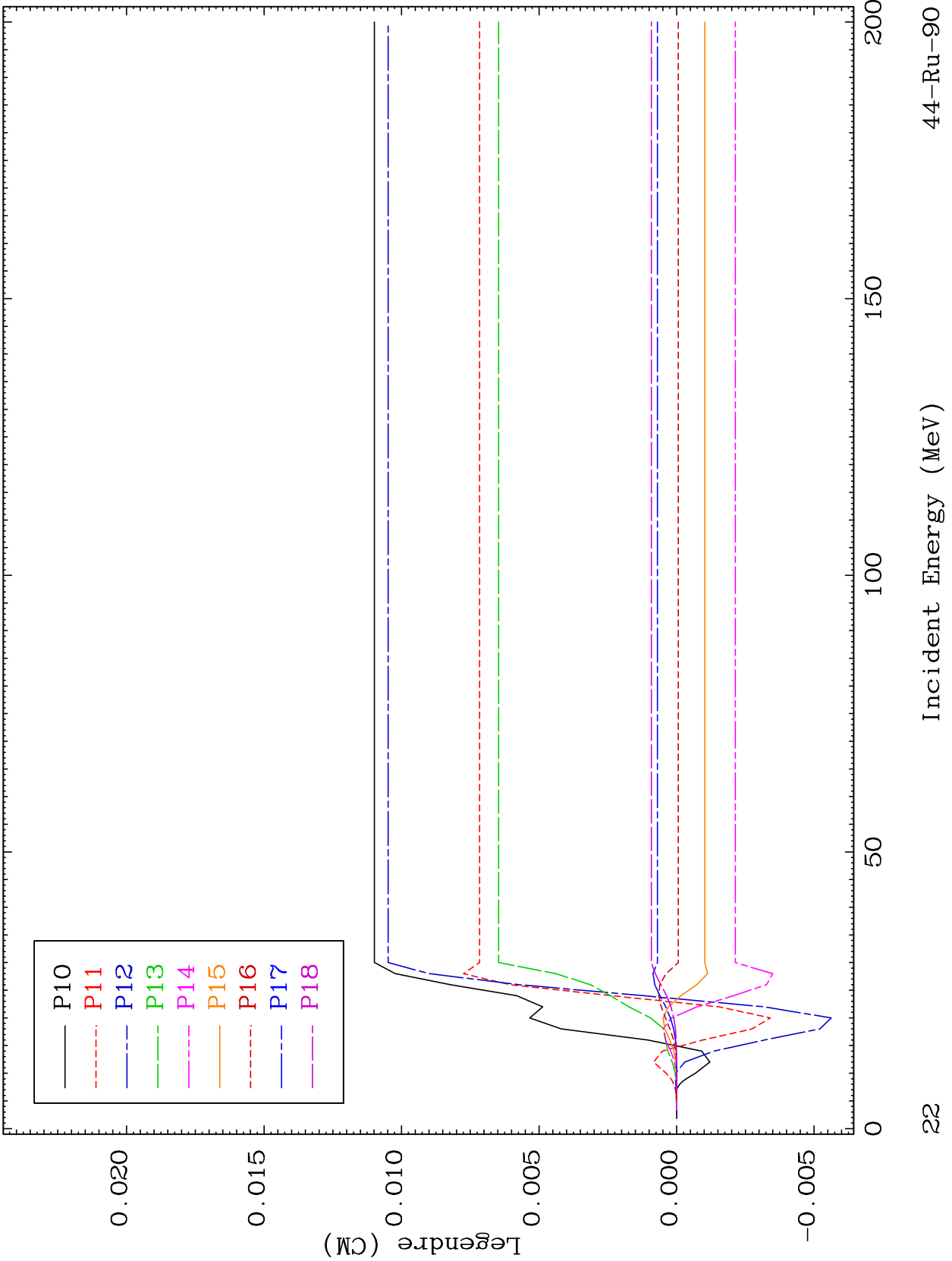
Incident Energy (MeV)

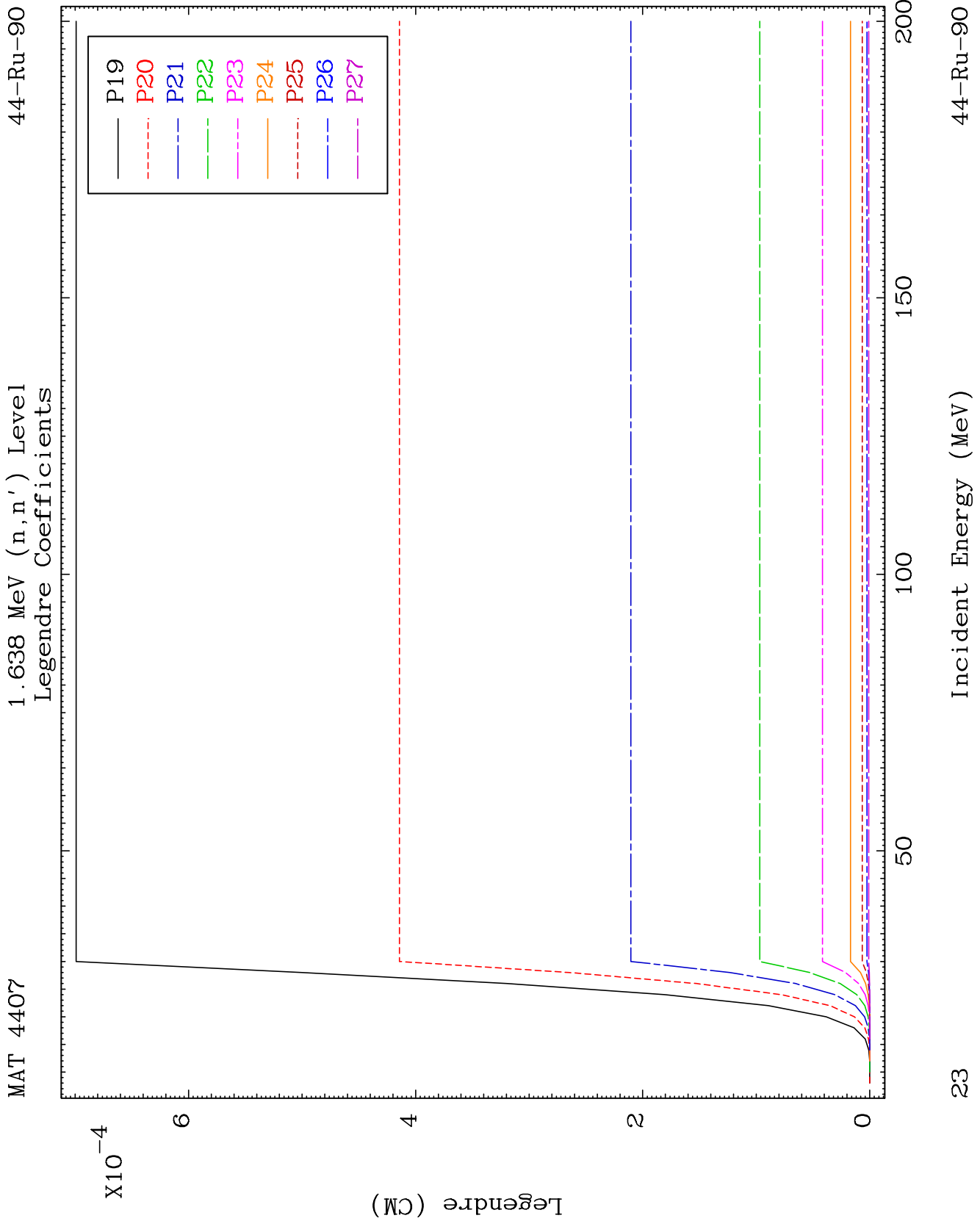
44-Ru-90

MAT 4407

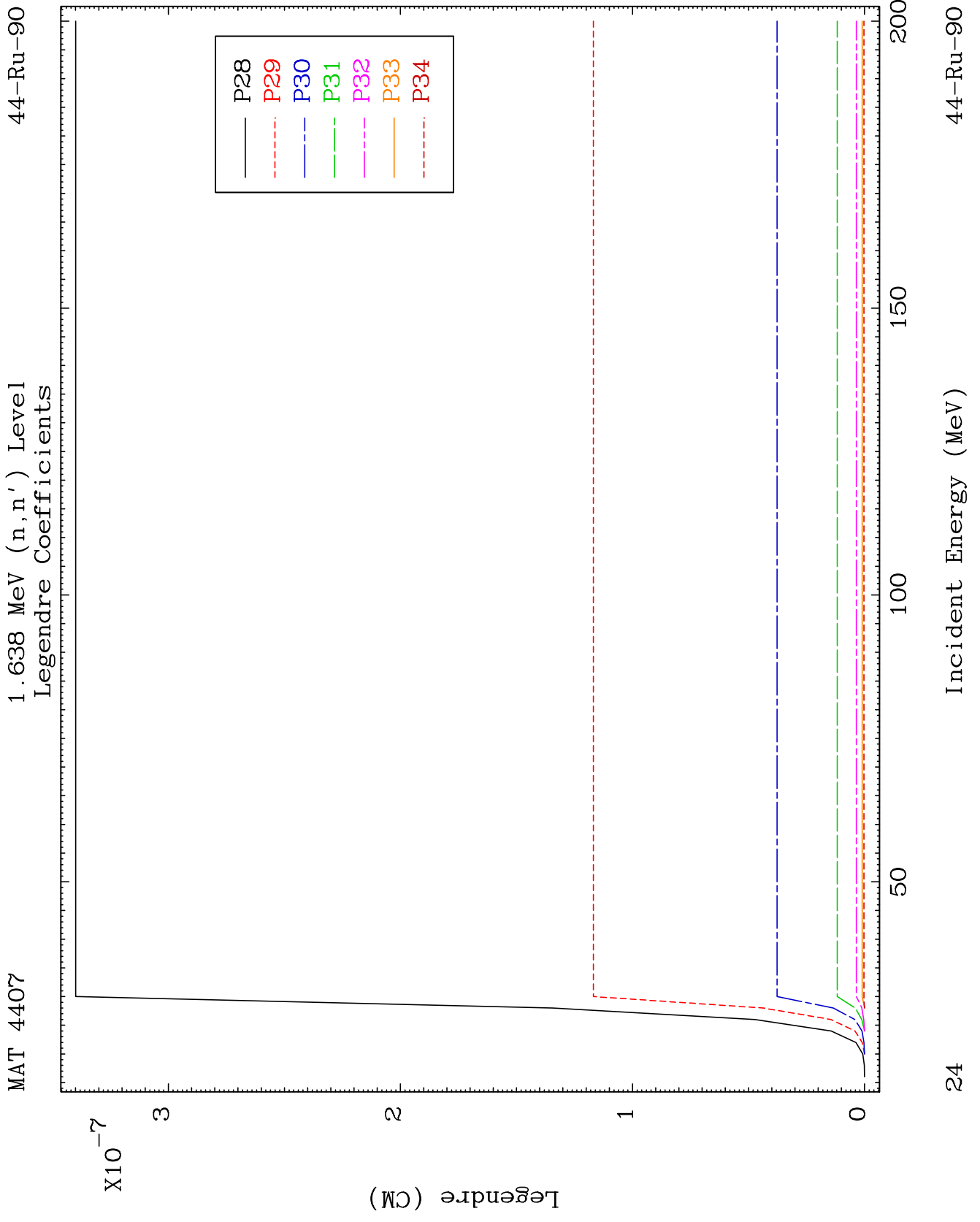
1.638 MeV (n,n') Level  
Legendre Coefficients

44-Ru-90







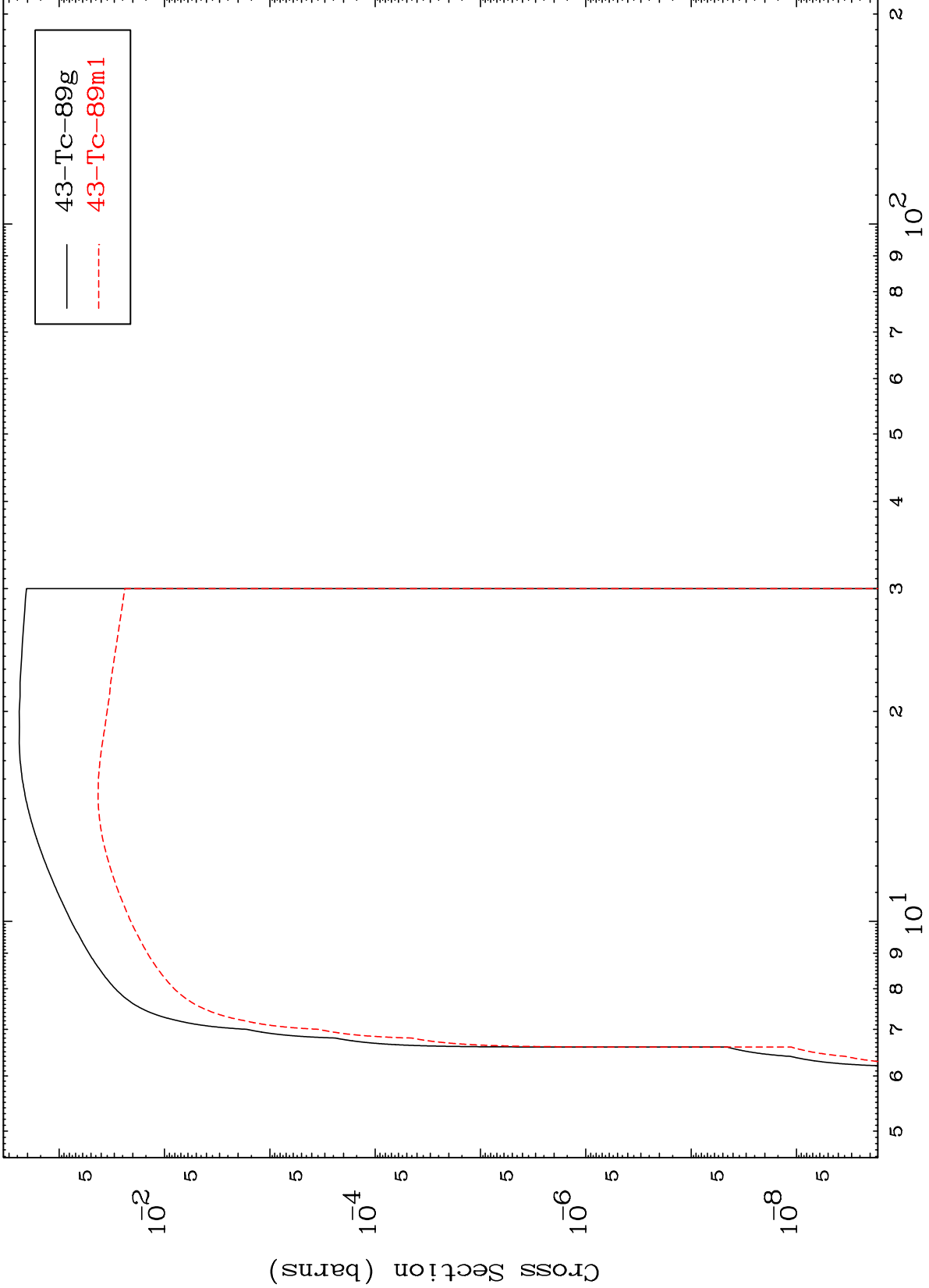


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(n,n') p

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Radionuclide Production Cross Section



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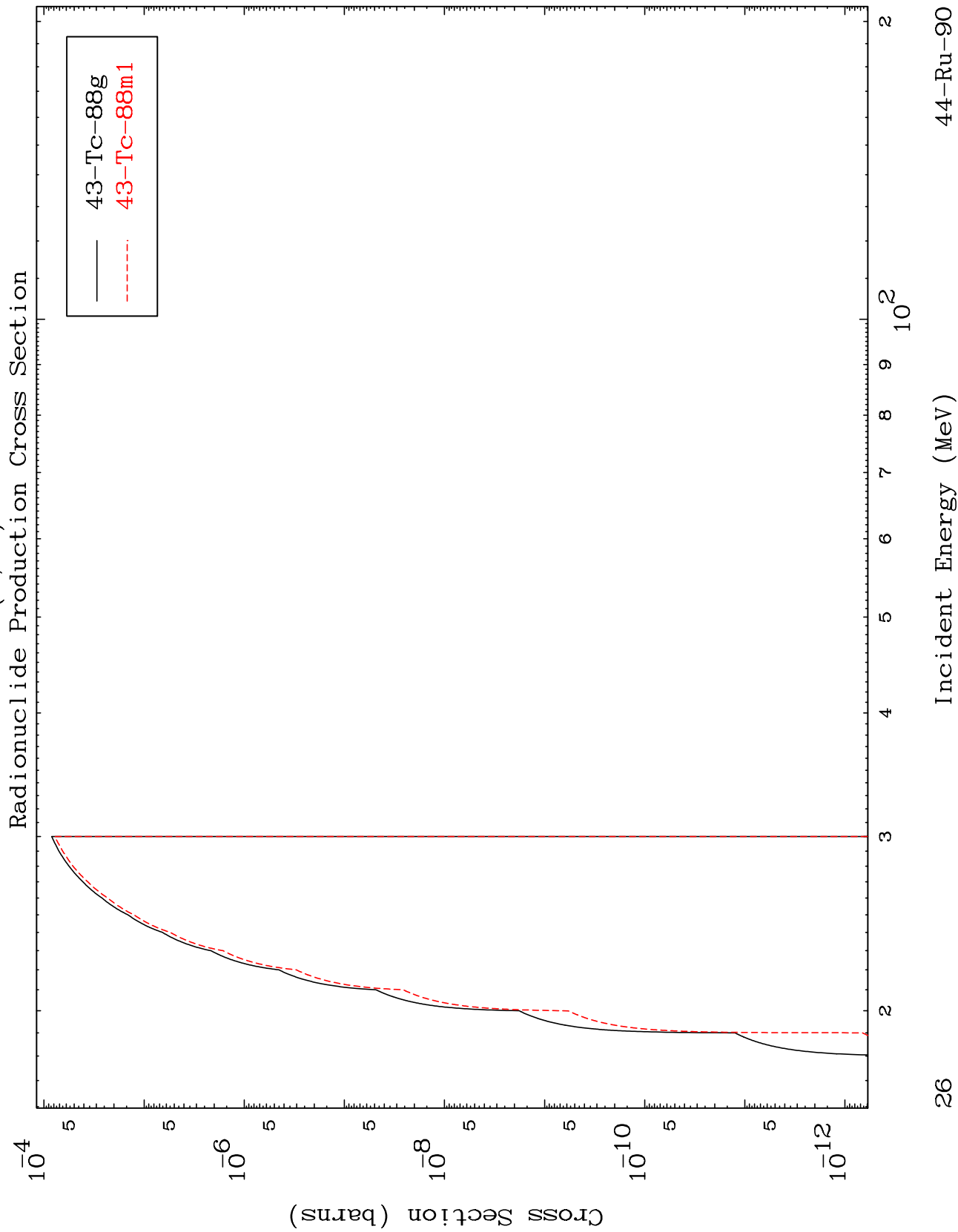
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,n') d

44-Ru-90



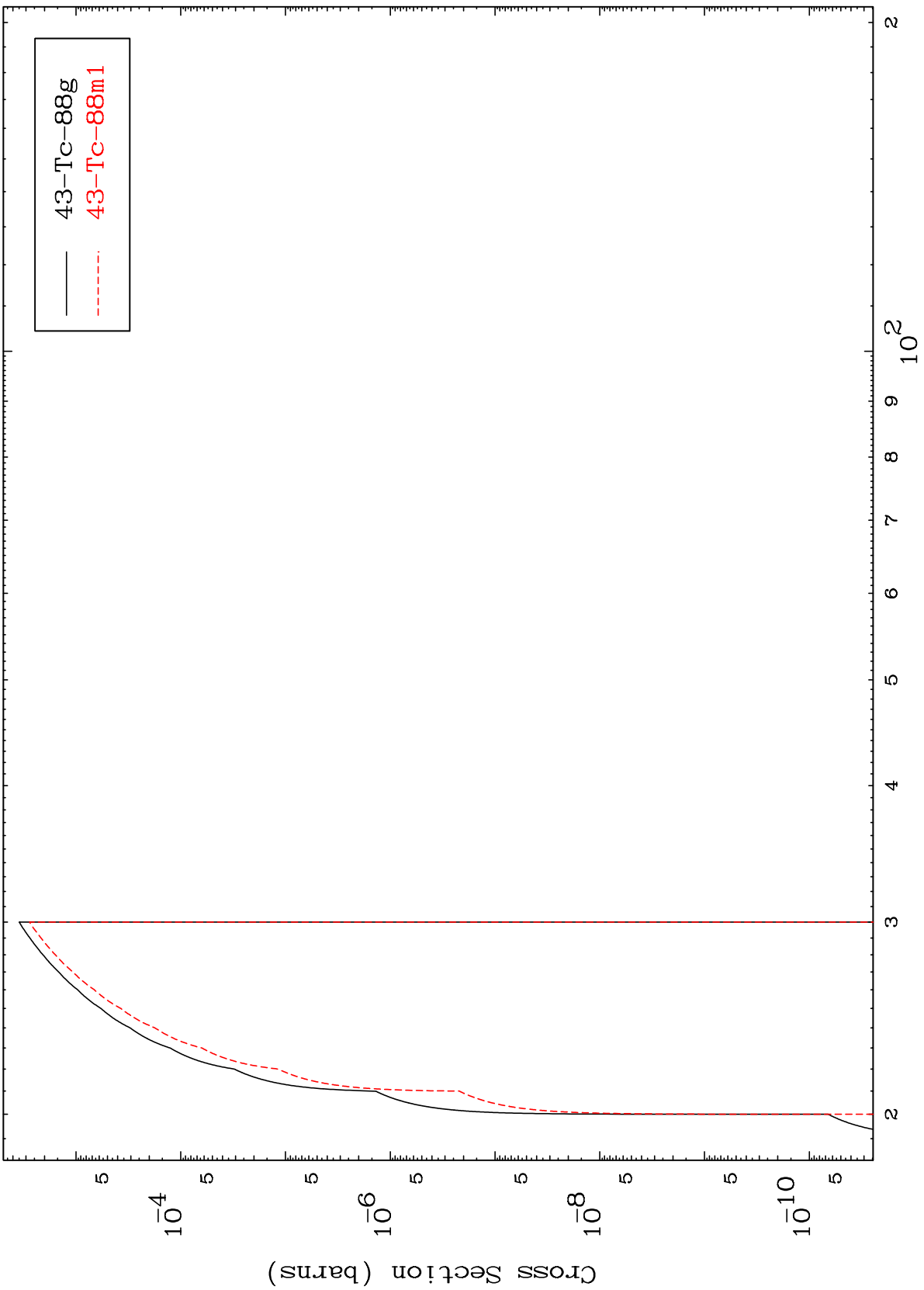
26

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(n,2n) p

44-Ru-90

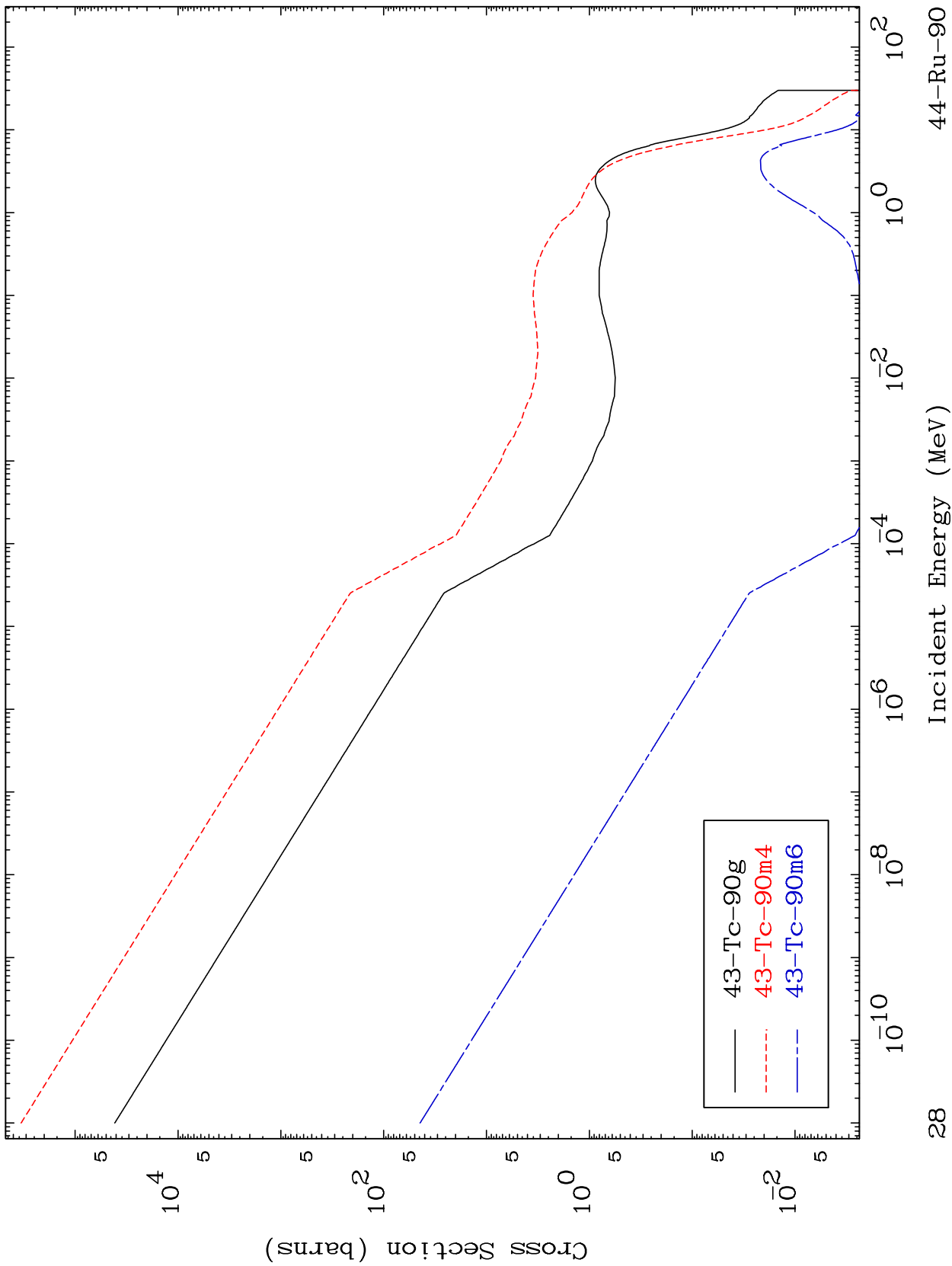
Radionuclide Production Cross Section



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44-Ru-90

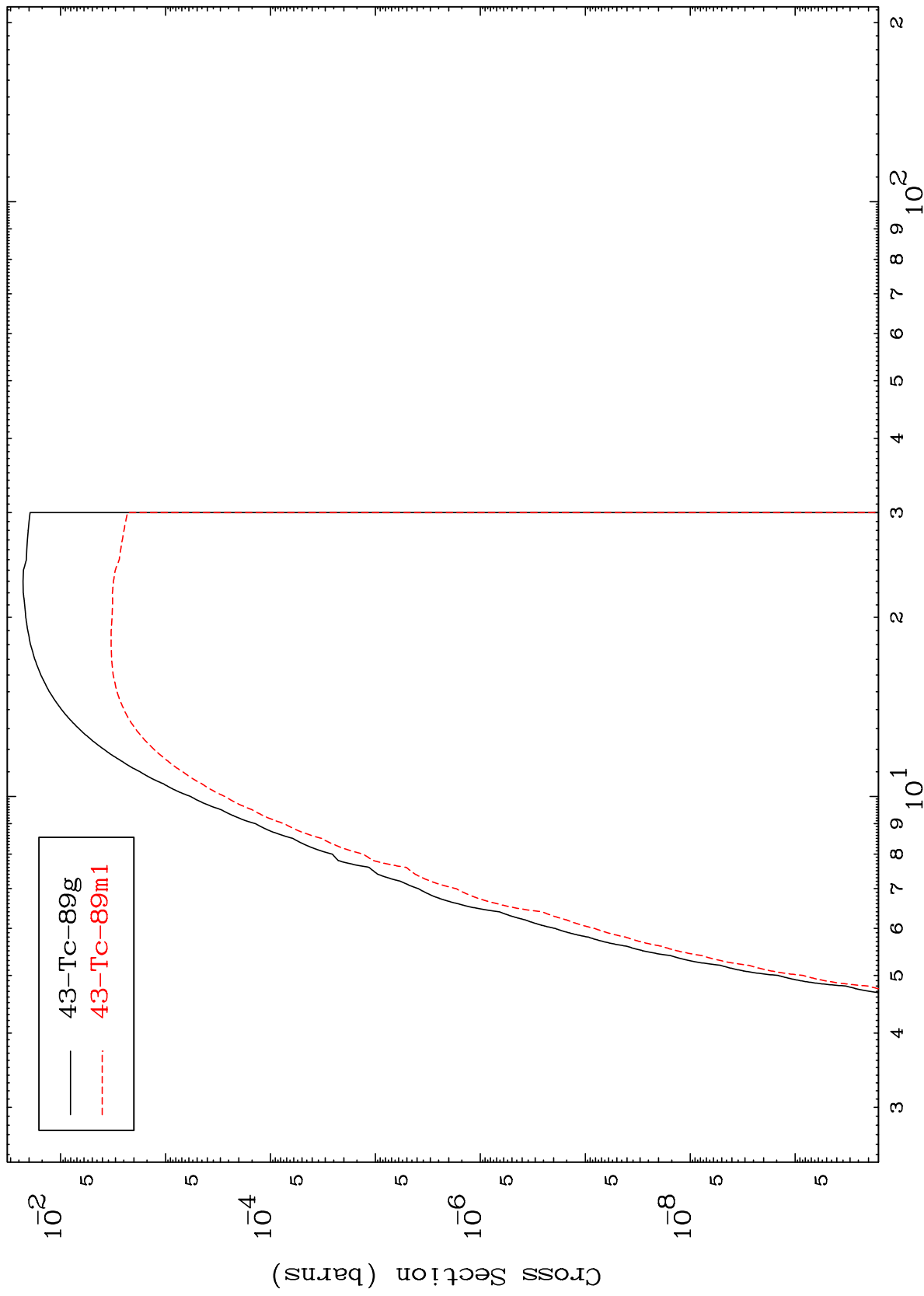
(n,p)  
Radionuclide Production Cross Section



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44-Ru-90

(n,d)  
Radionuclide Production Cross Section



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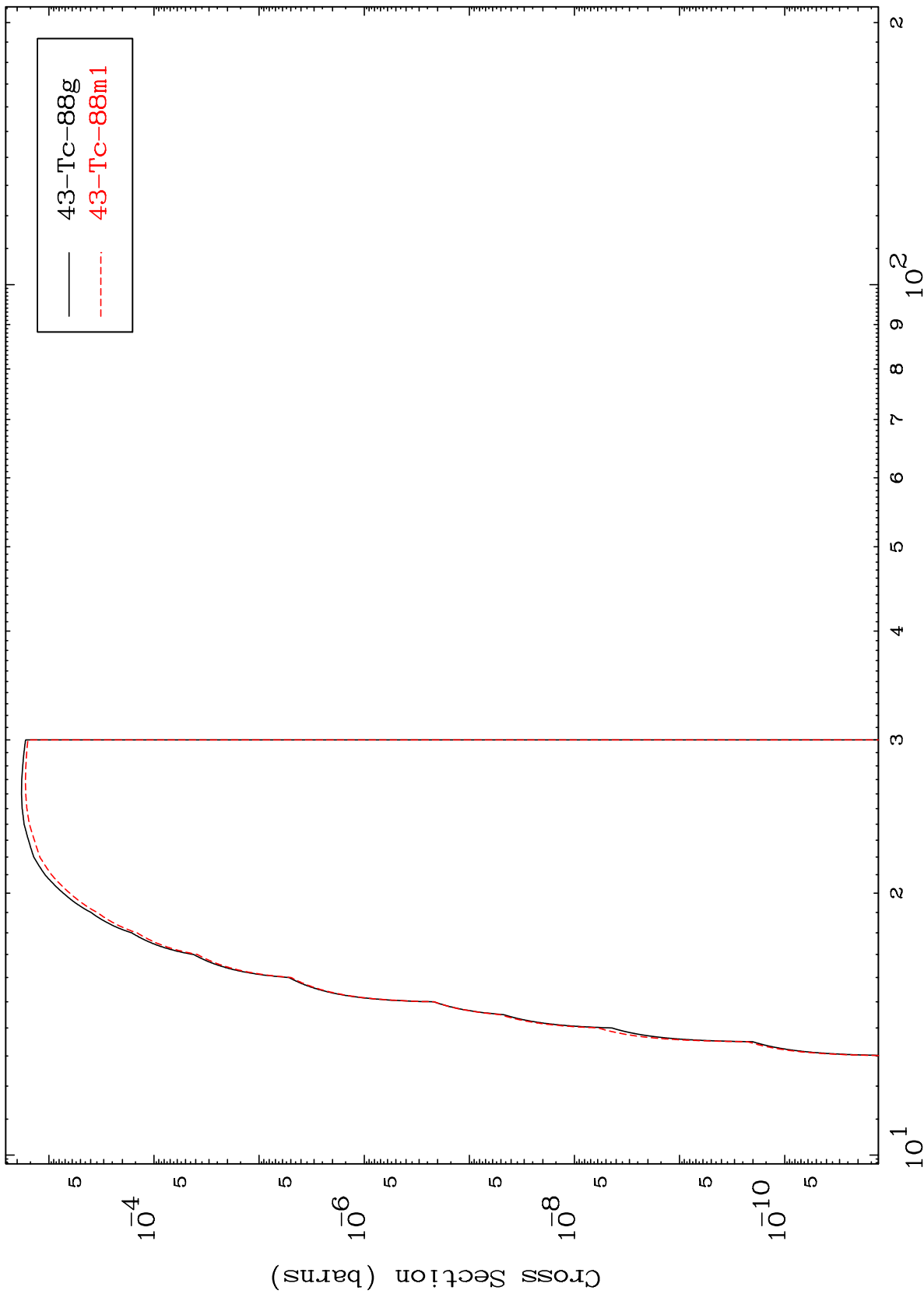
44-Ru-90

Incident Energy (MeV)

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44-Ru-90

(n, t)  
Radionuclide Production Cross Section



44-Ru-90

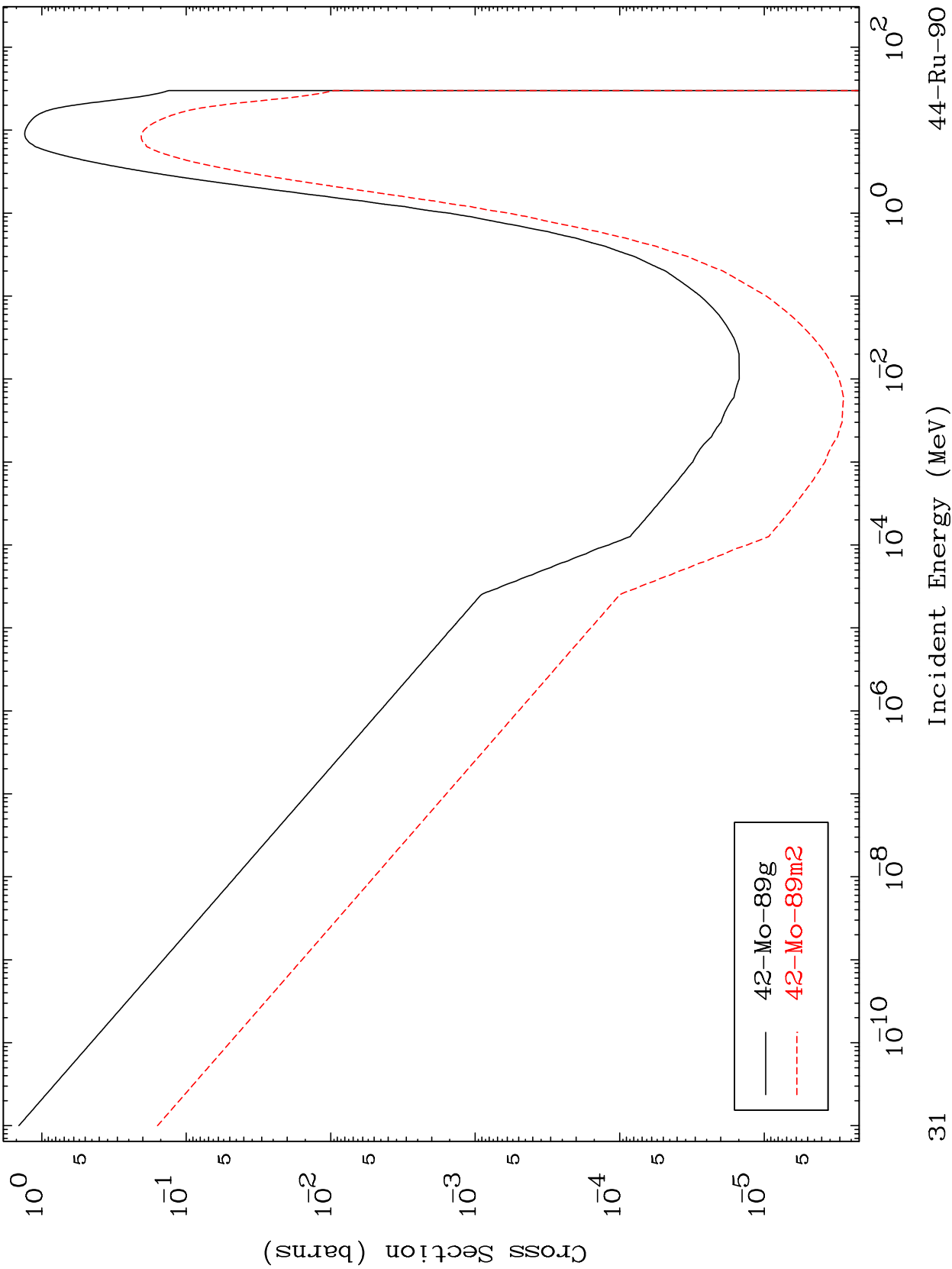
Incident Energy (MeV)

30

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44-Ru-90

(n,2p)  
Radionuclide Production Cross Section



44-Ru-90

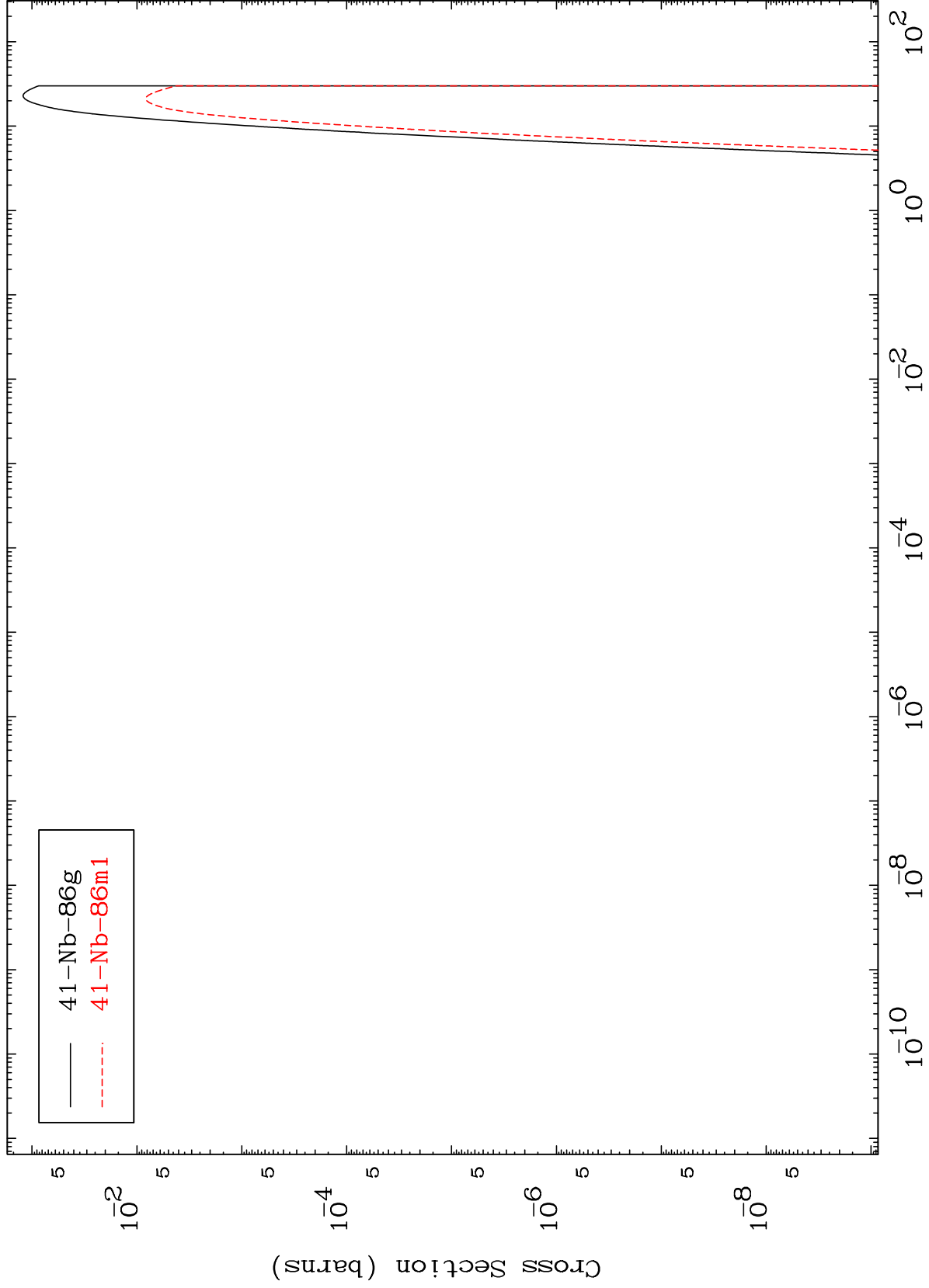


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(n,p)  $\alpha$

44-Ru-90

Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-90