

Program EVALPLOT
(Version 2018-1)

by

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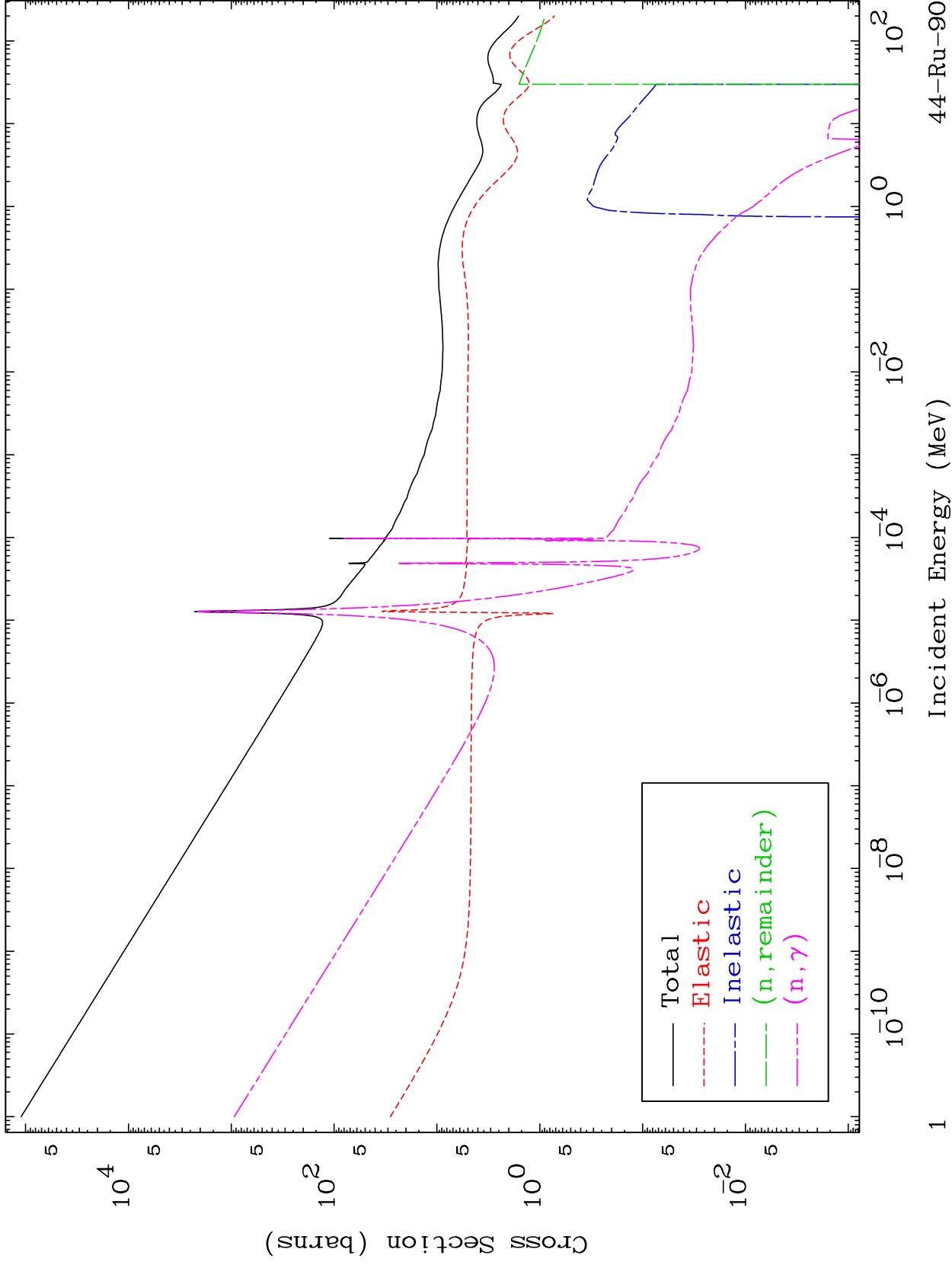
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Press Mouse Button to Start

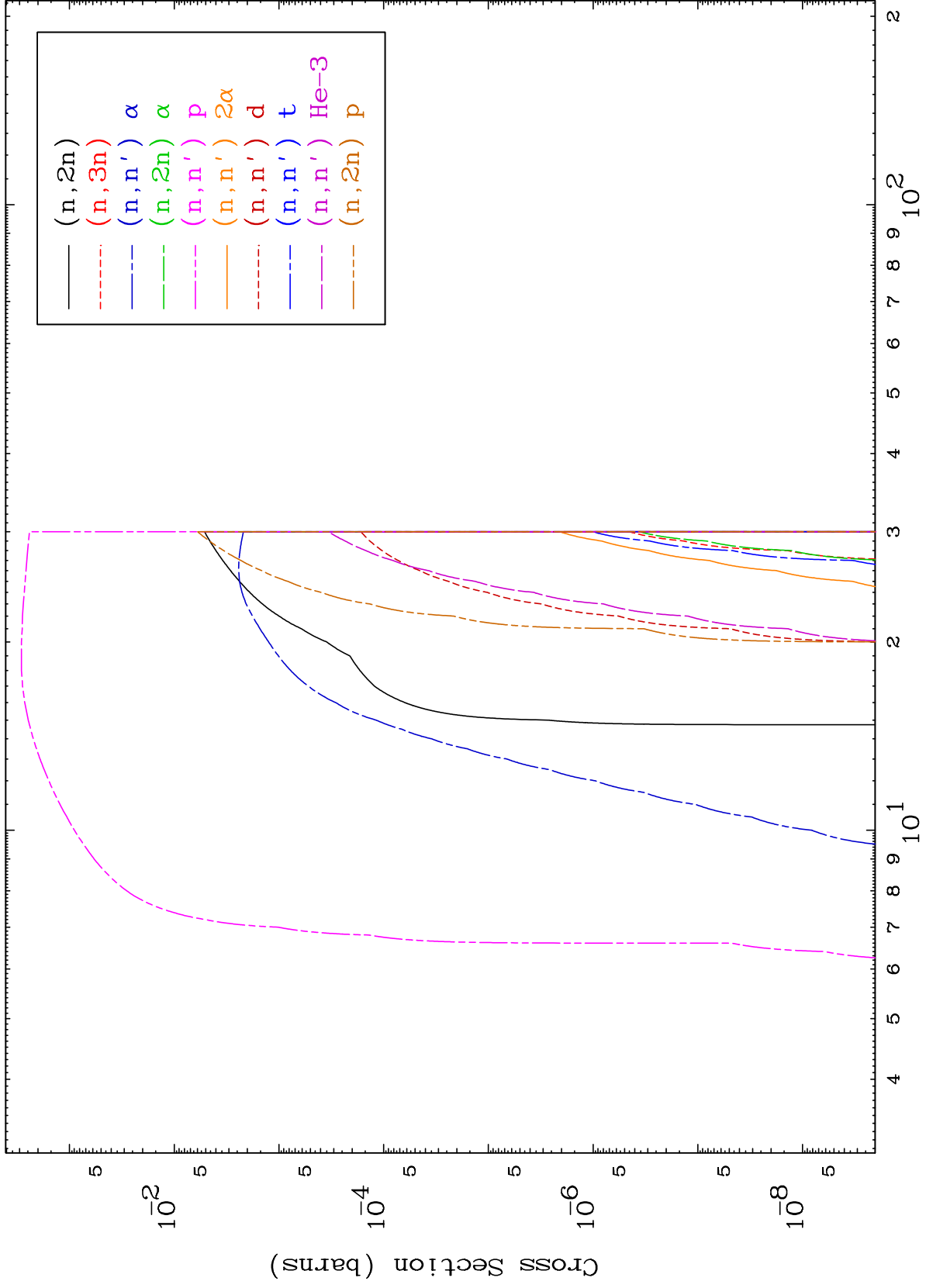
MAT 4407

Major
293 Kelvin Cross Sections

44-Ru-90



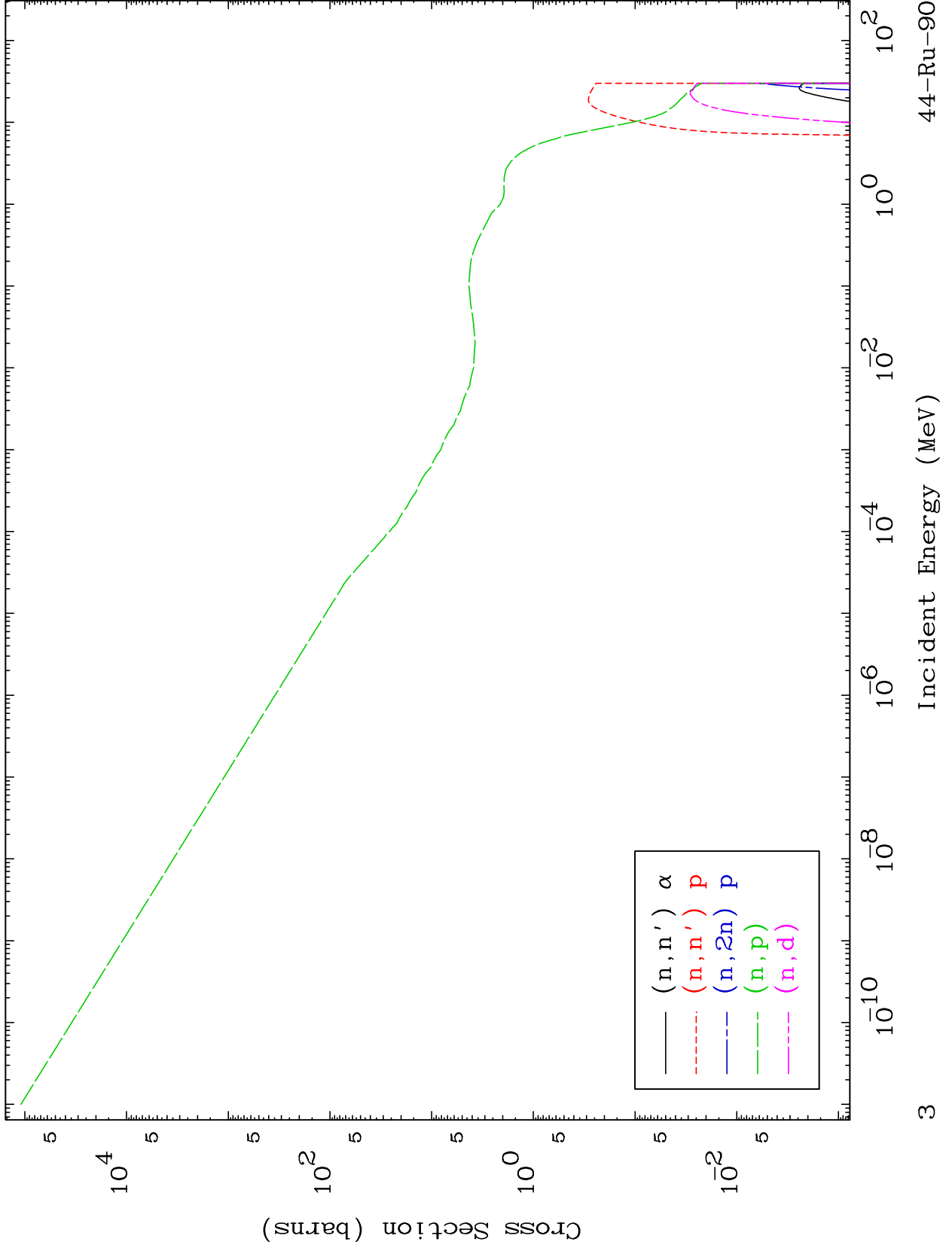
Neutron Production
293 Kelvin Cross Sections



MAT 4407

Charged Particle
293 Kelvin Cross Sections

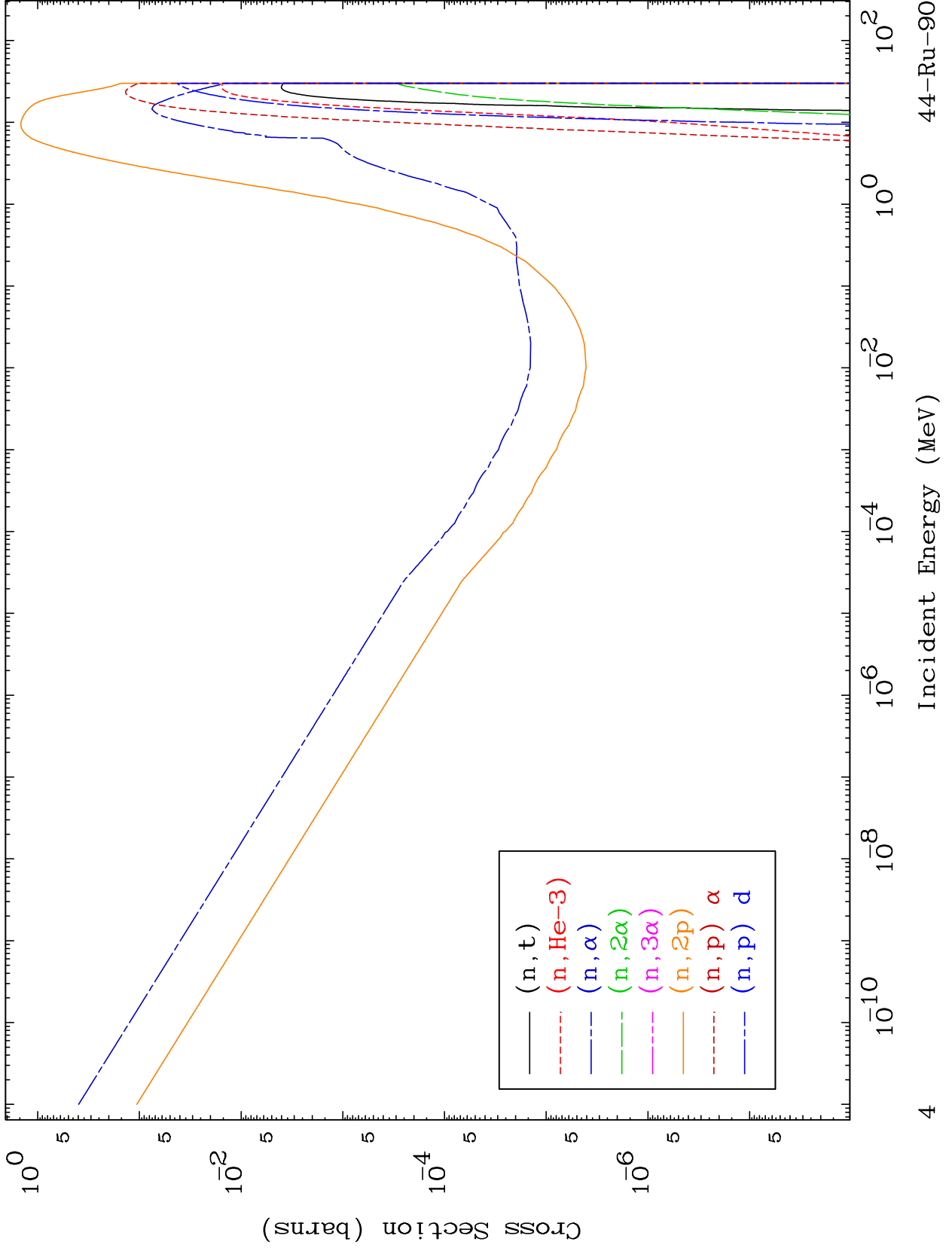
44-Ru-90



MAT 4407

Charged Particle
293 Kelvin Cross Sections

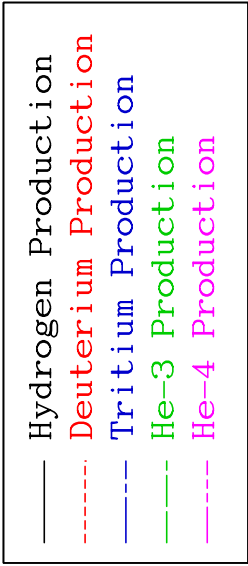
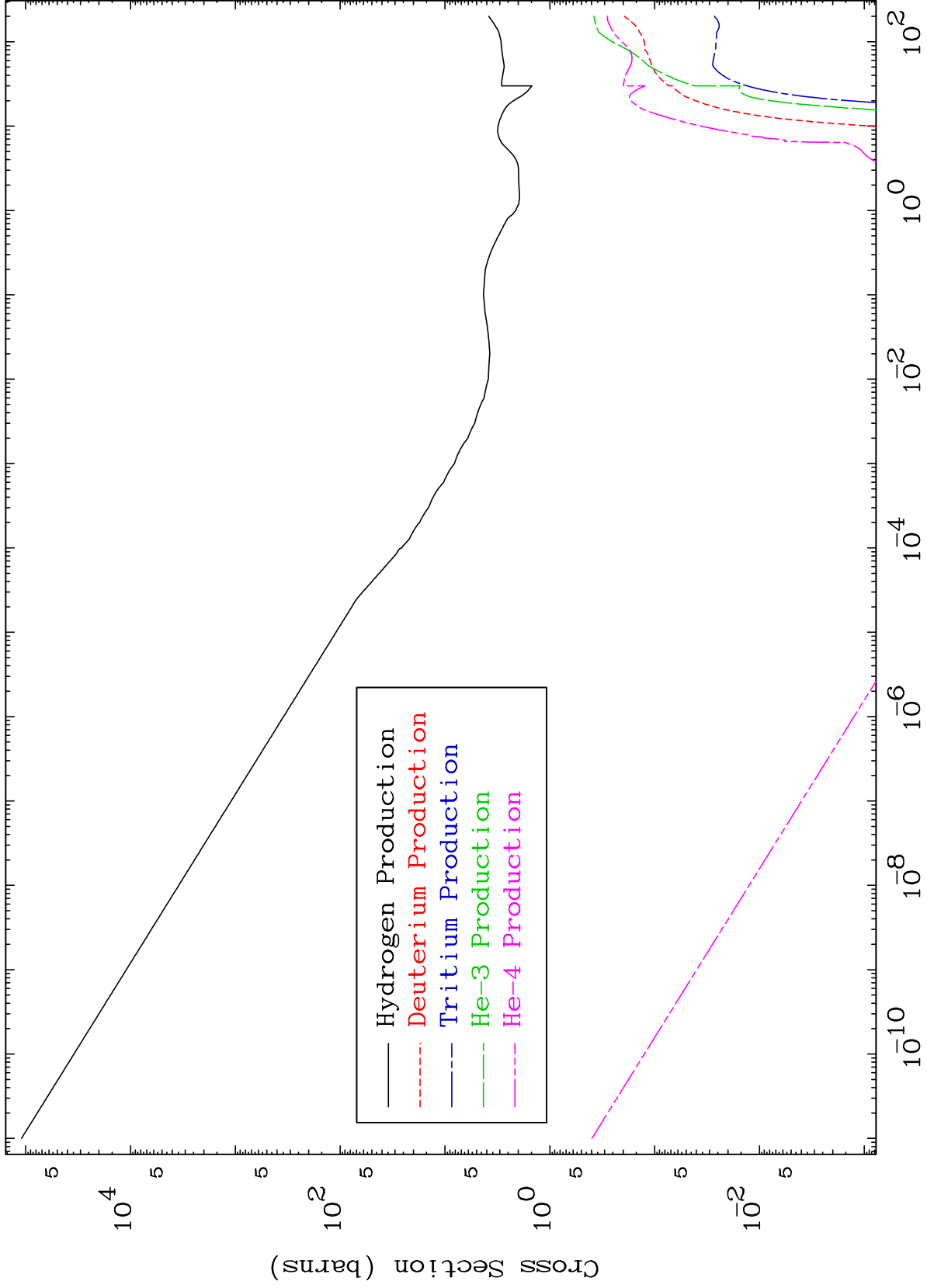
44-Ru-90



MAT 4407

Particle Production
293 Kelvin Cross Sections

44-Ru-90



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Incident Energy (MeV)

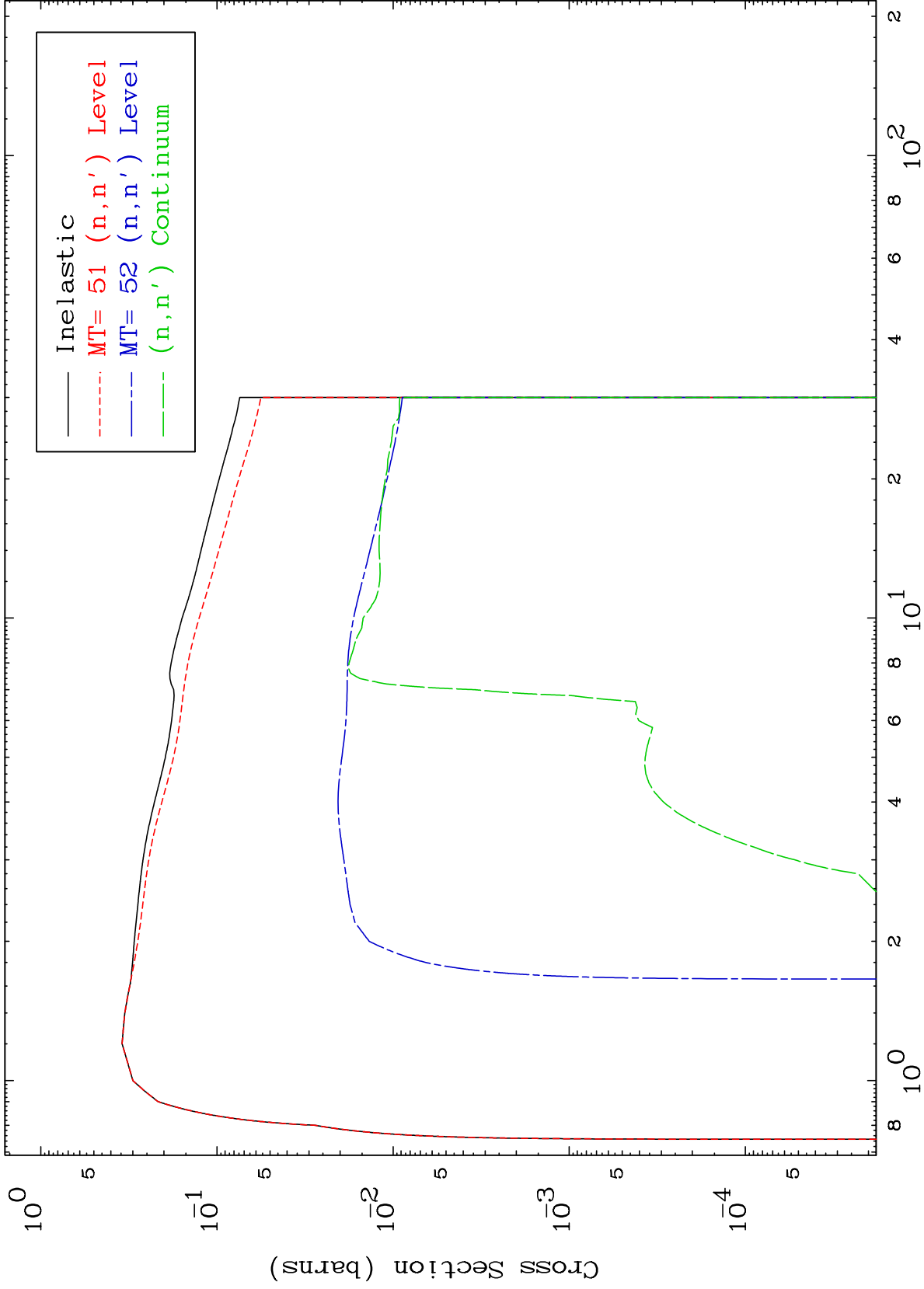
44-Ru-90

MAT 4407

(n,n') Level

44-Ru-90

293 Kelvin Cross Sections



Incident Energy (MeV)

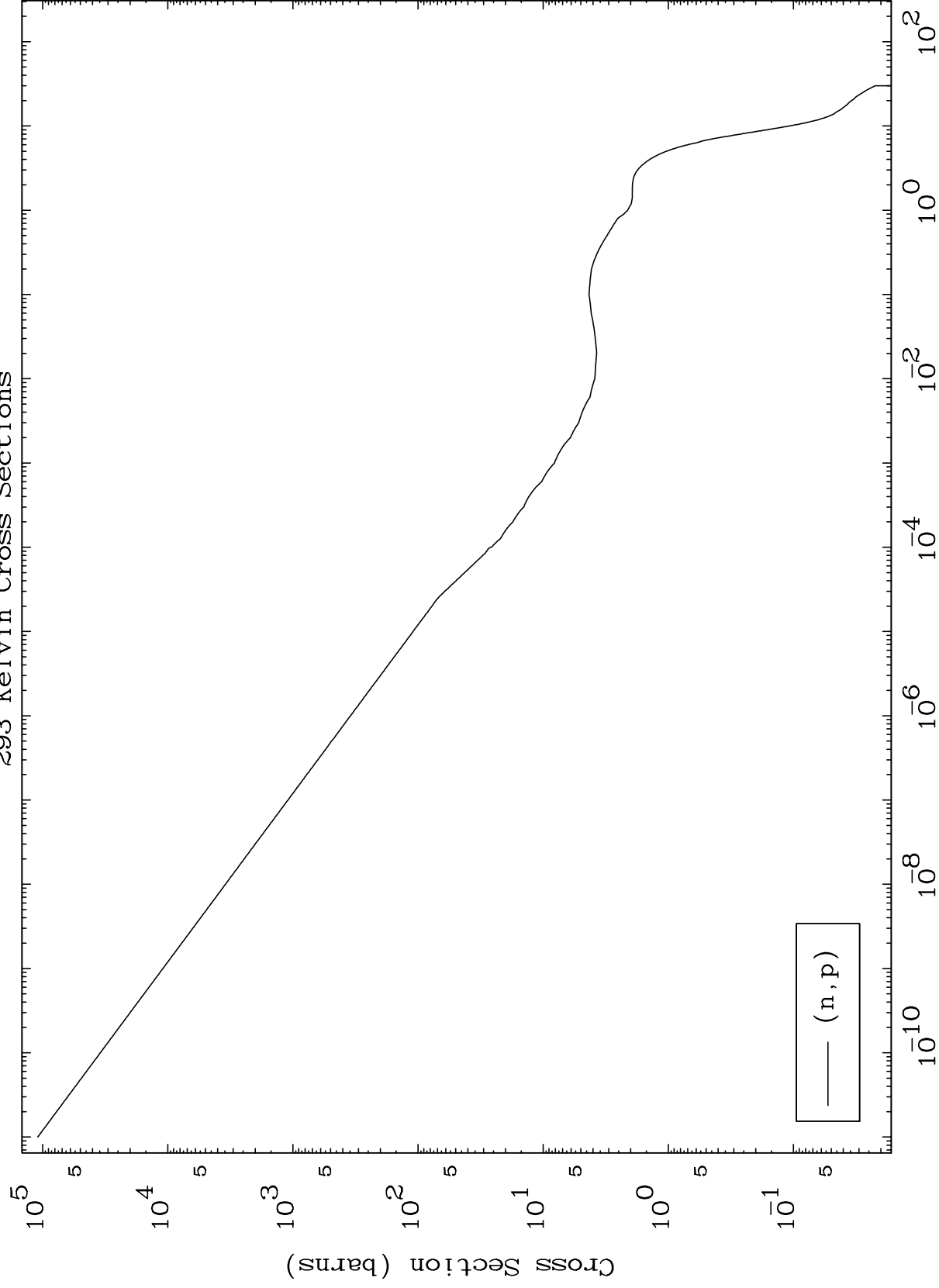
44-Ru-90

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MAT 4407

(n,p) Levels
293 Kelvin Cross Sections

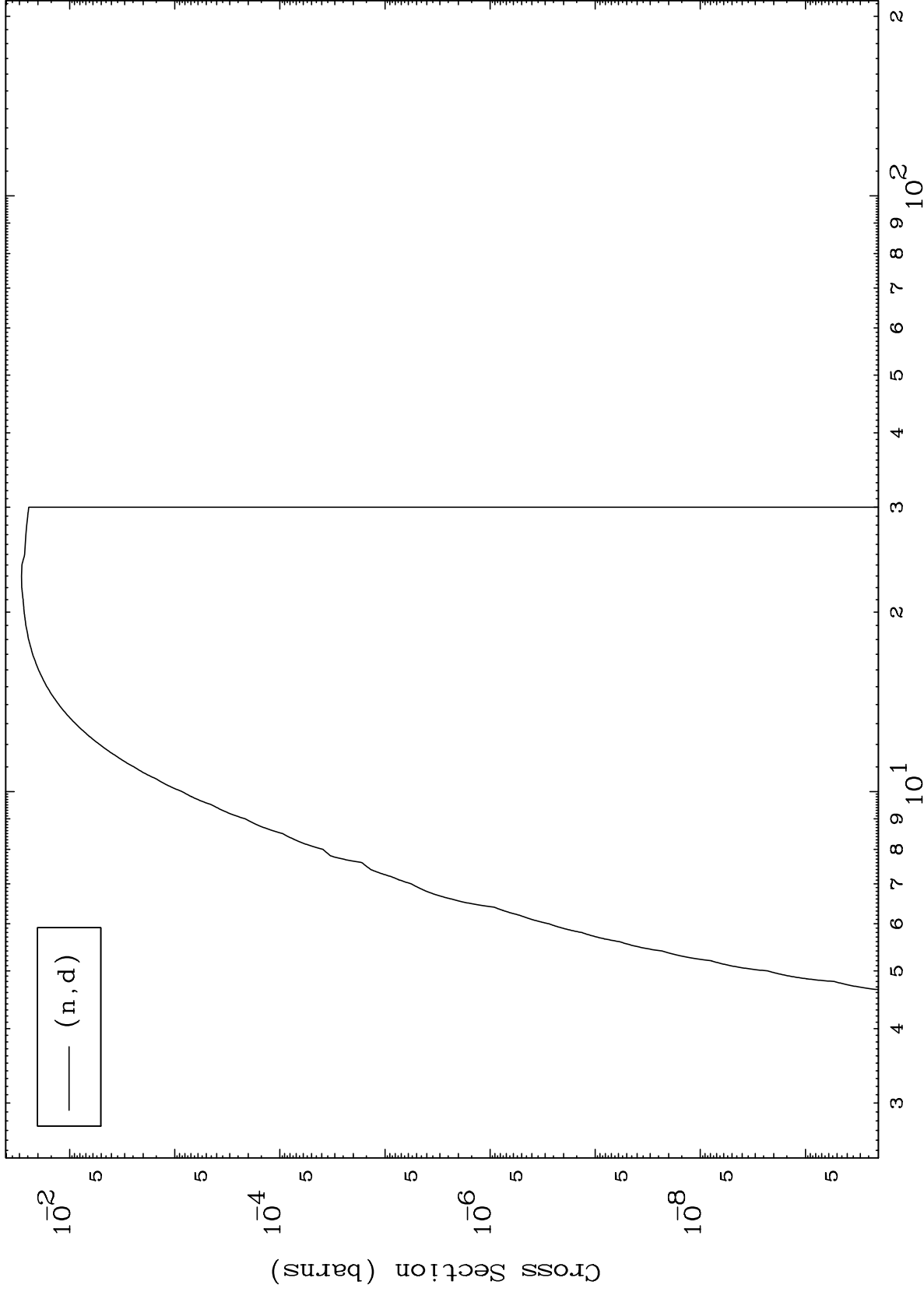
44-Ru-90



MAT 4407

(n,d) Levels
293 Kelvin Cross Sections

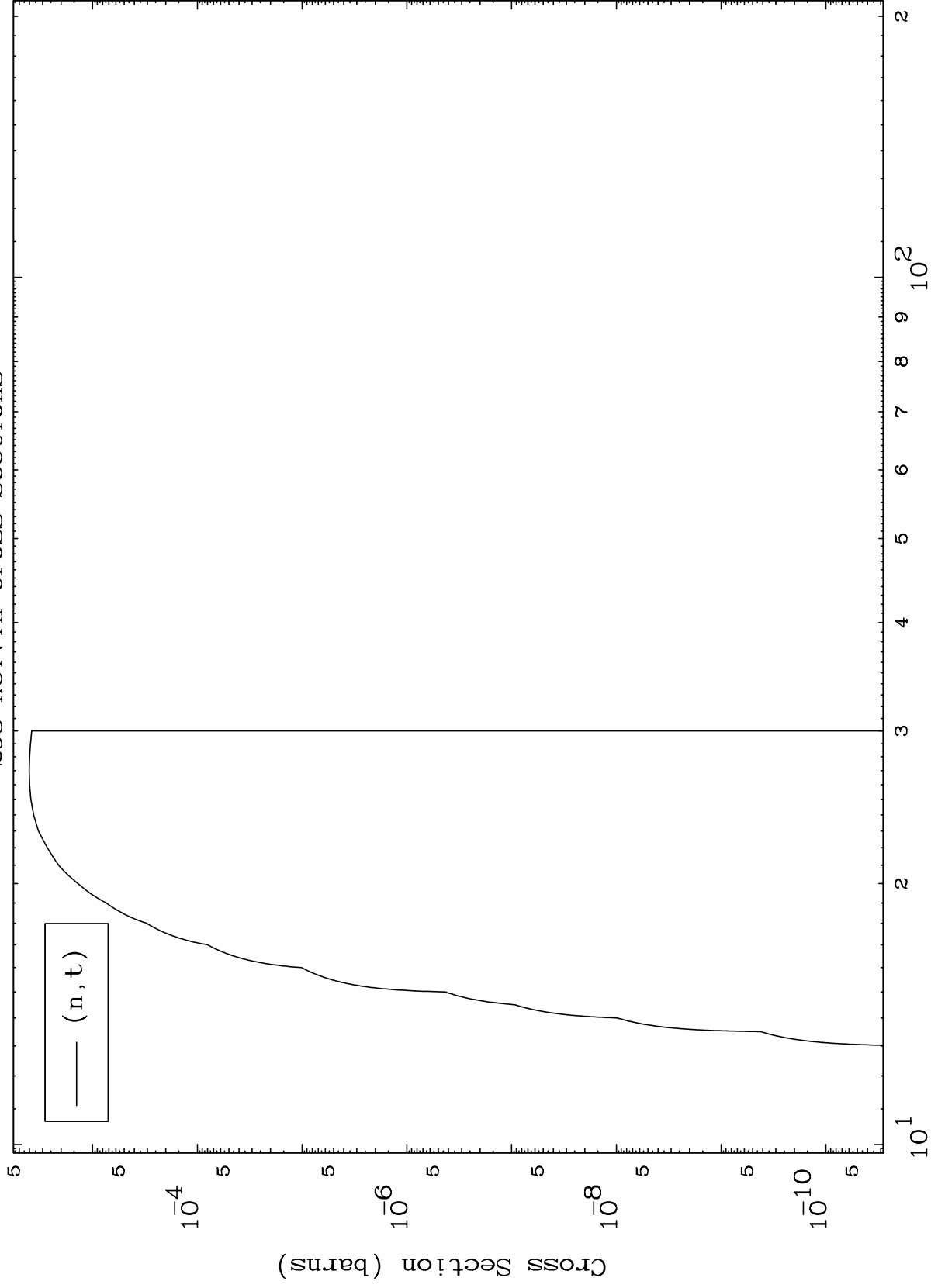
44-Ru-90



MAT 4407

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-90



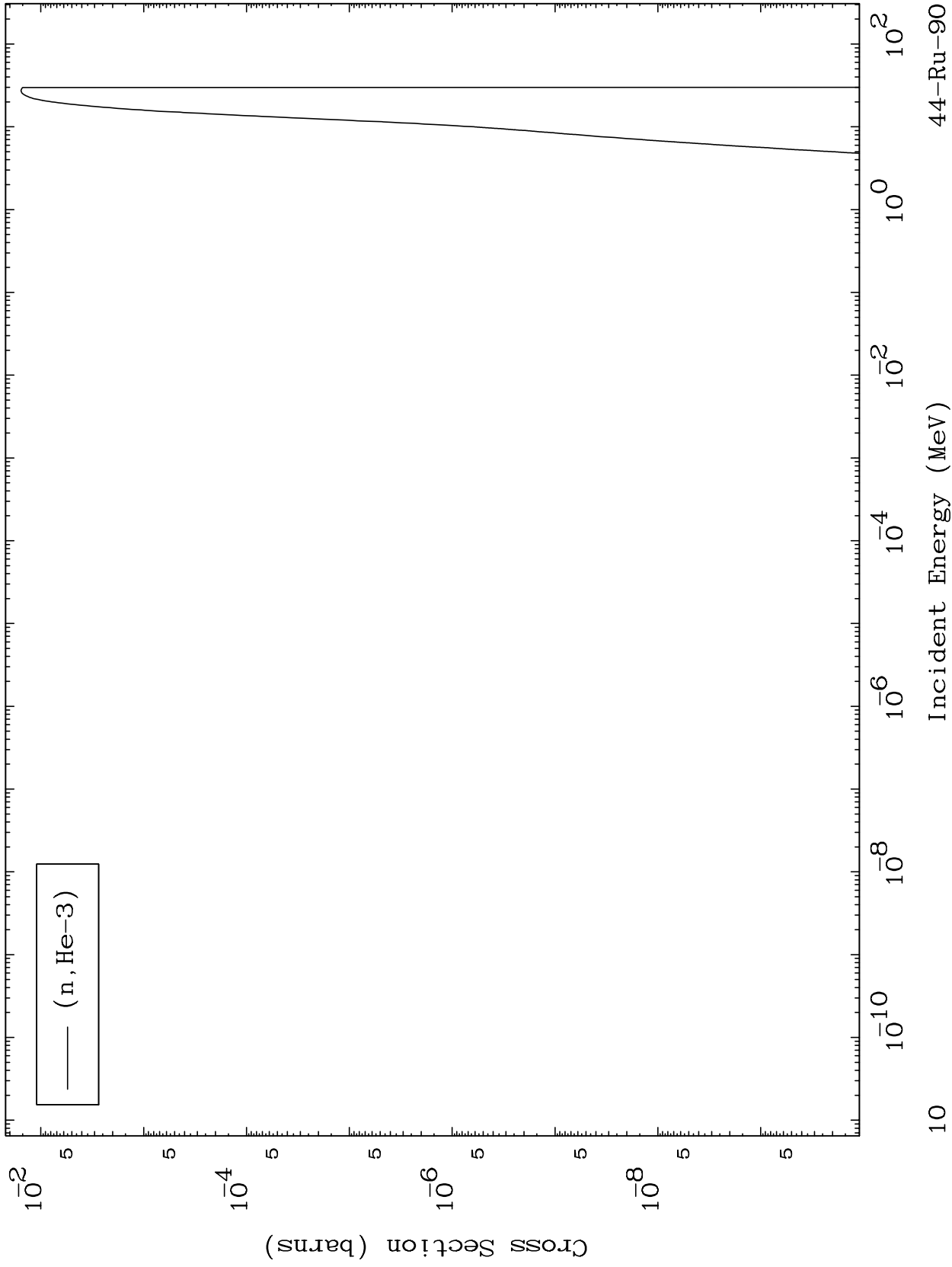
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-90



10

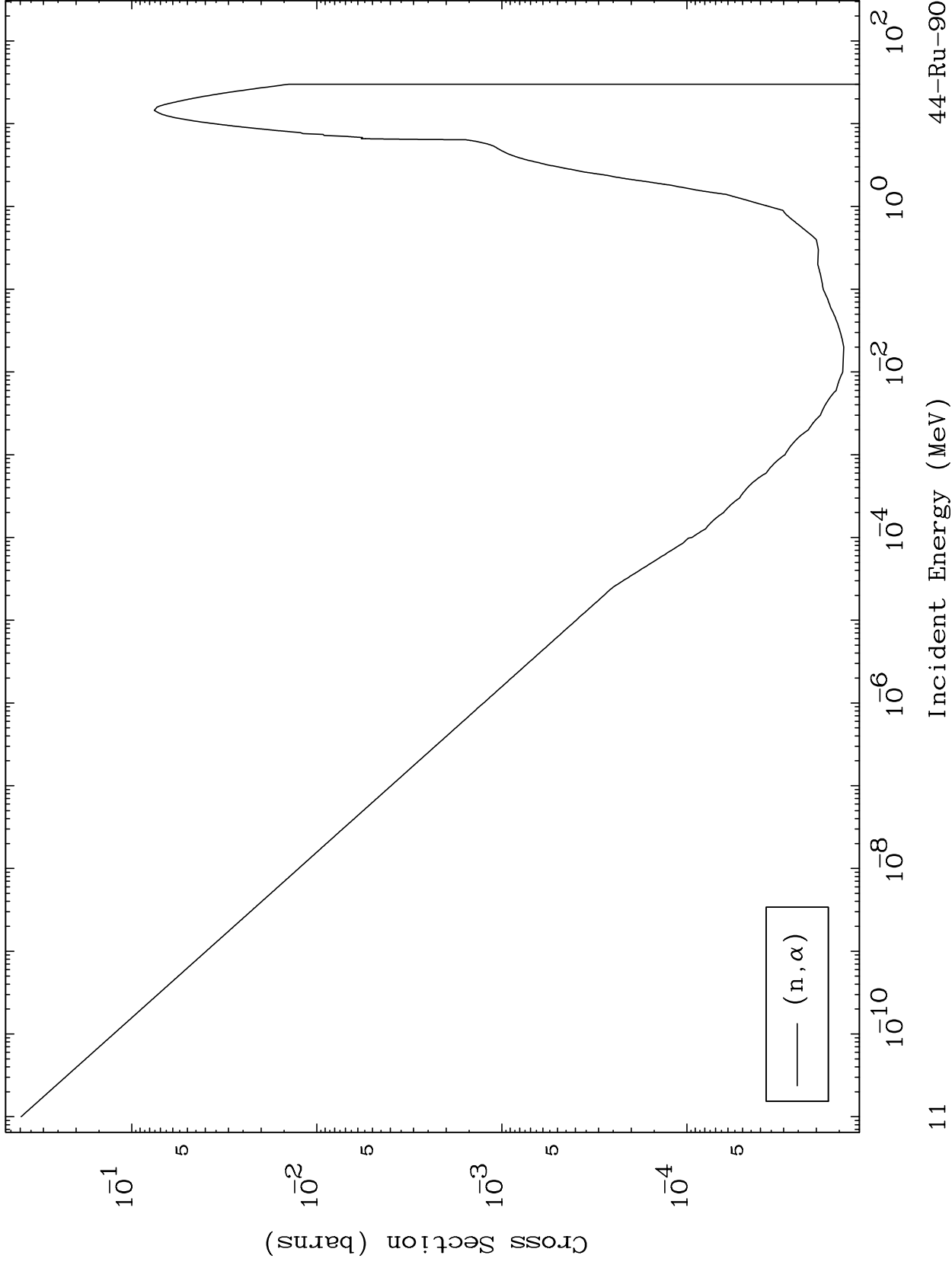
Incident Energy (MeV)

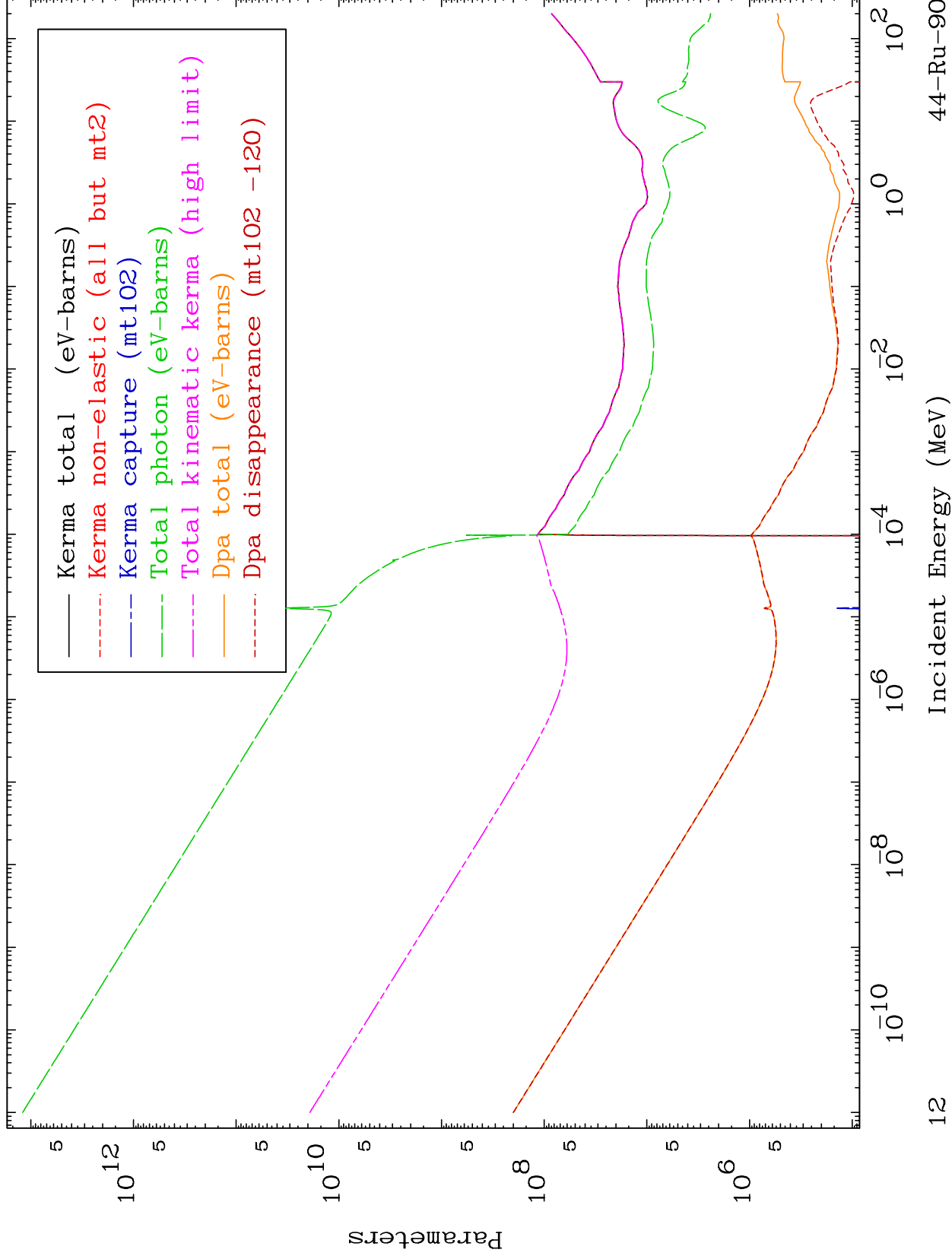
44-Ru-90

MAT 4407

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-90

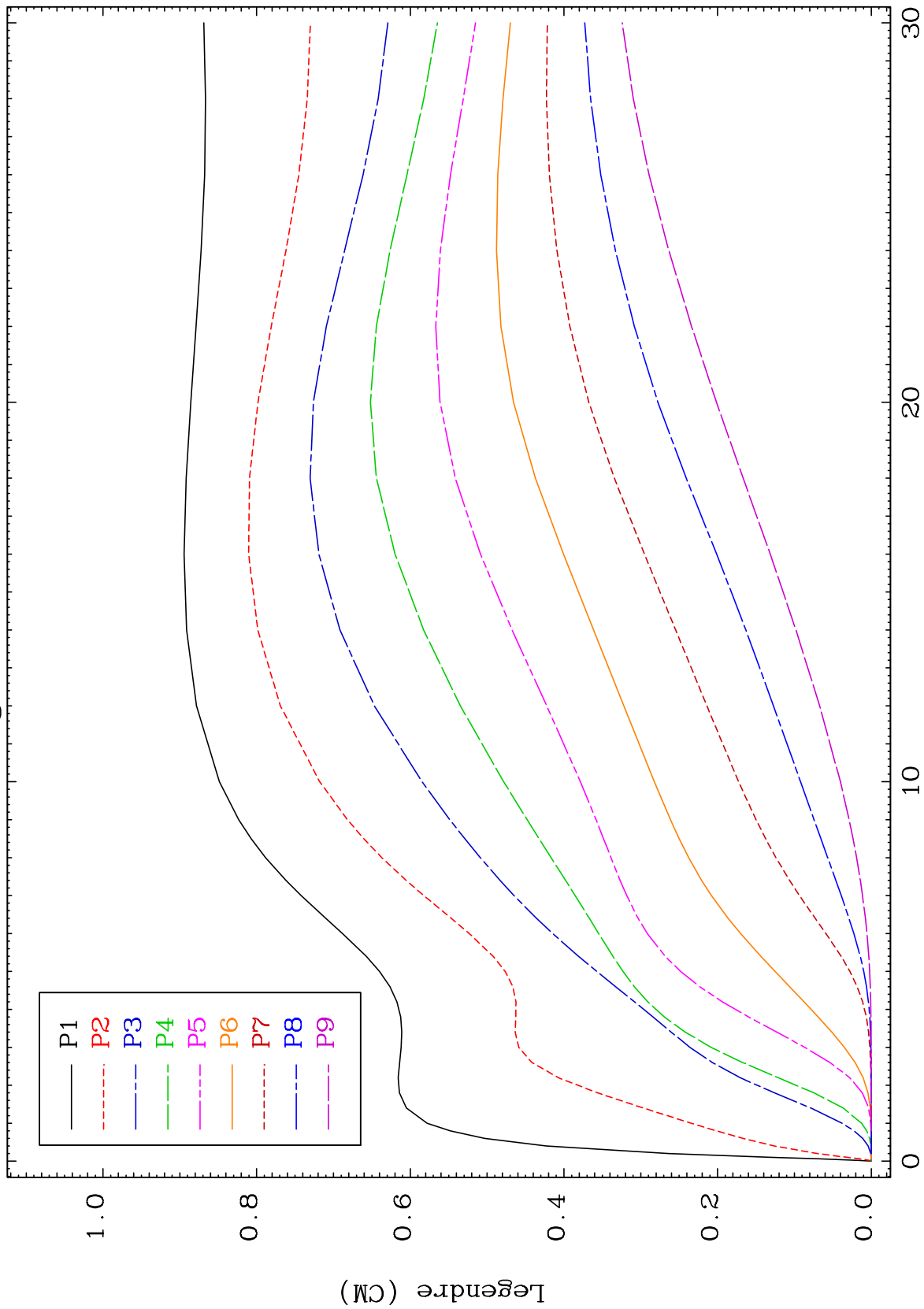




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Elastic Legendre Coefficients

44-Ru-90



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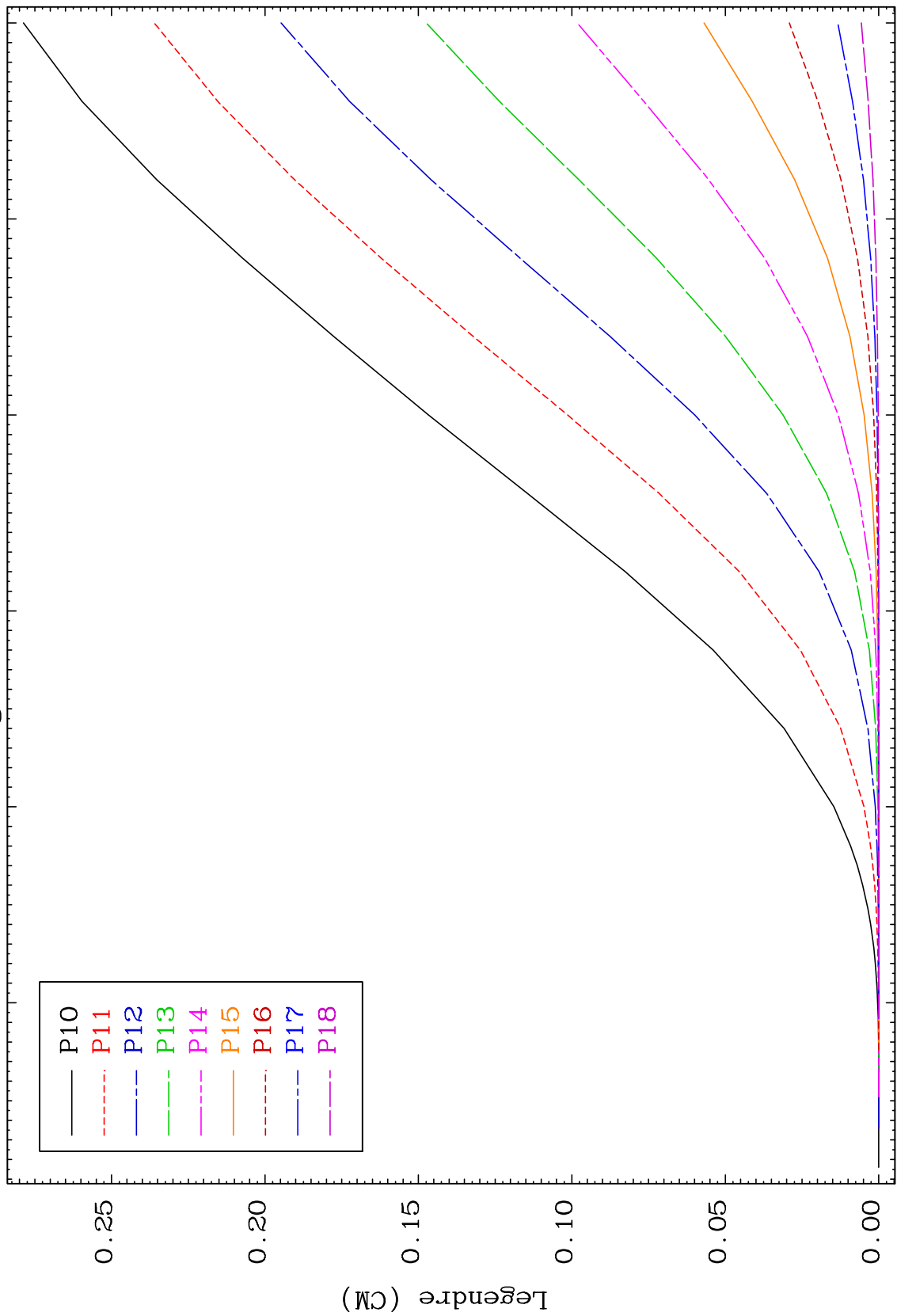
Incident Energy (MeV)

44-Ru-90

MAT 4407

Elastic Legendre Coefficients

44-Ru-90



14

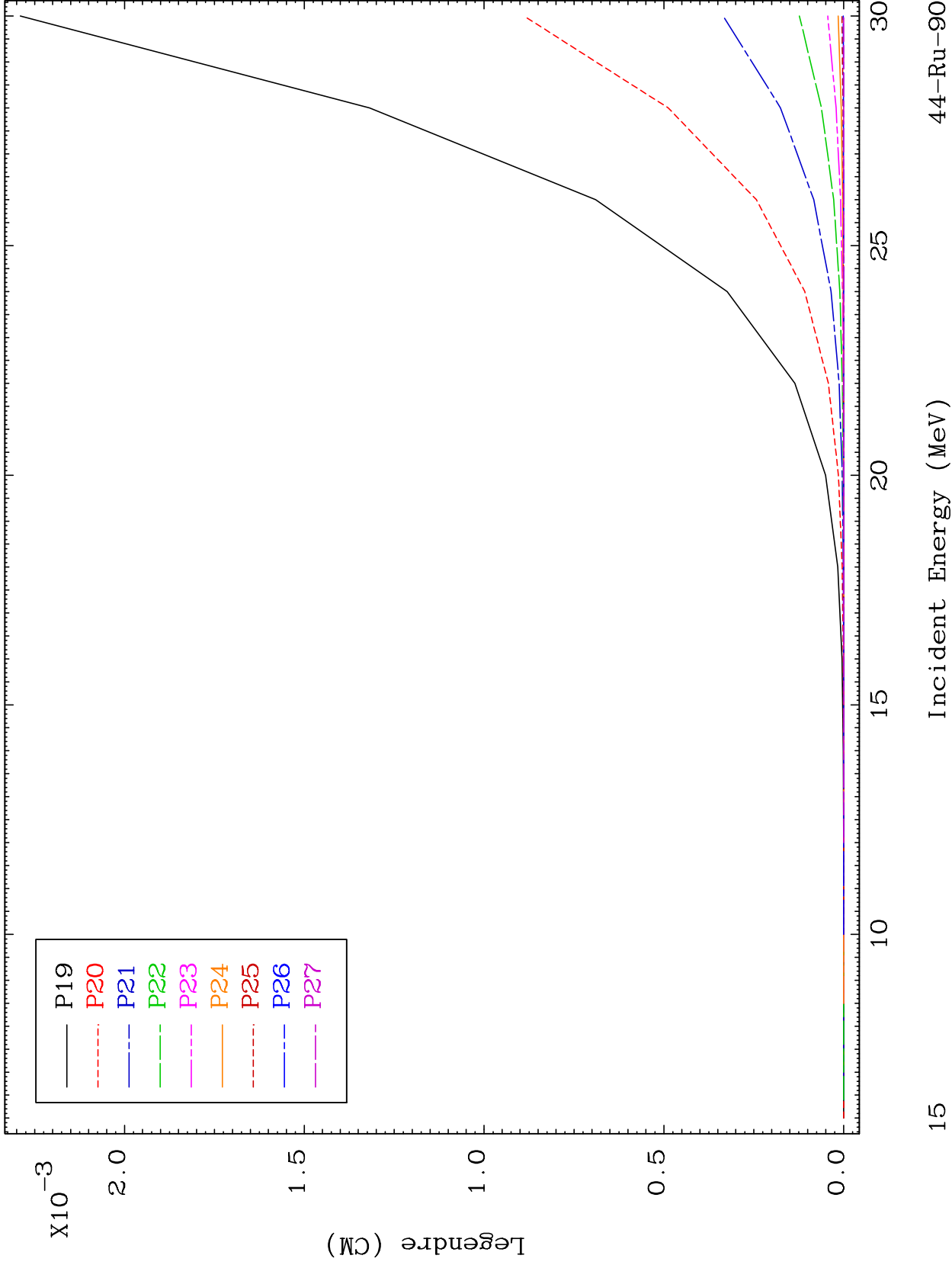
44-Ru-90

Incident Energy (MeV)

MAT 4407

Elastic Legendre Coefficients

44-Ru-90



15

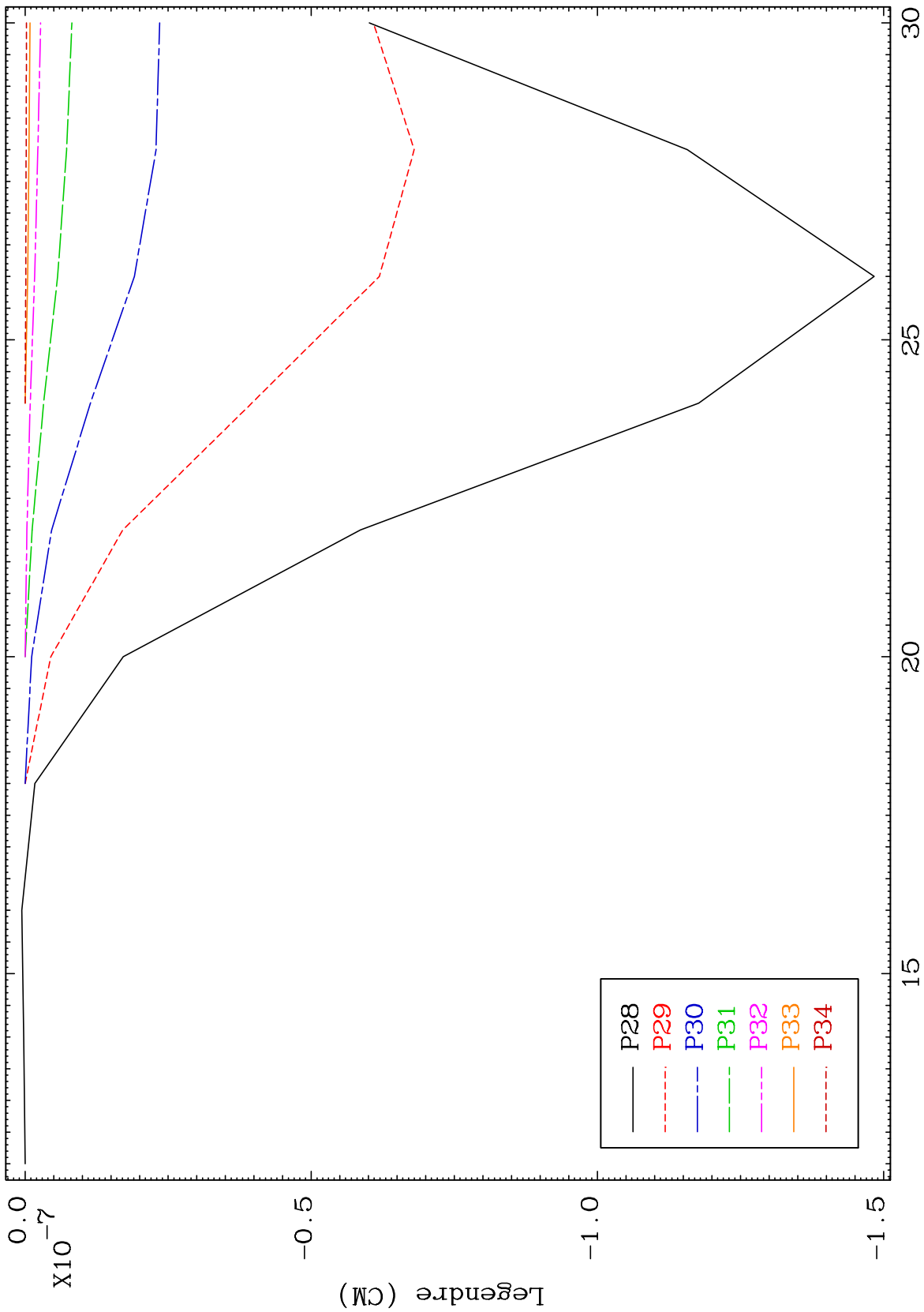
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

Elastic Legendre Coefficients



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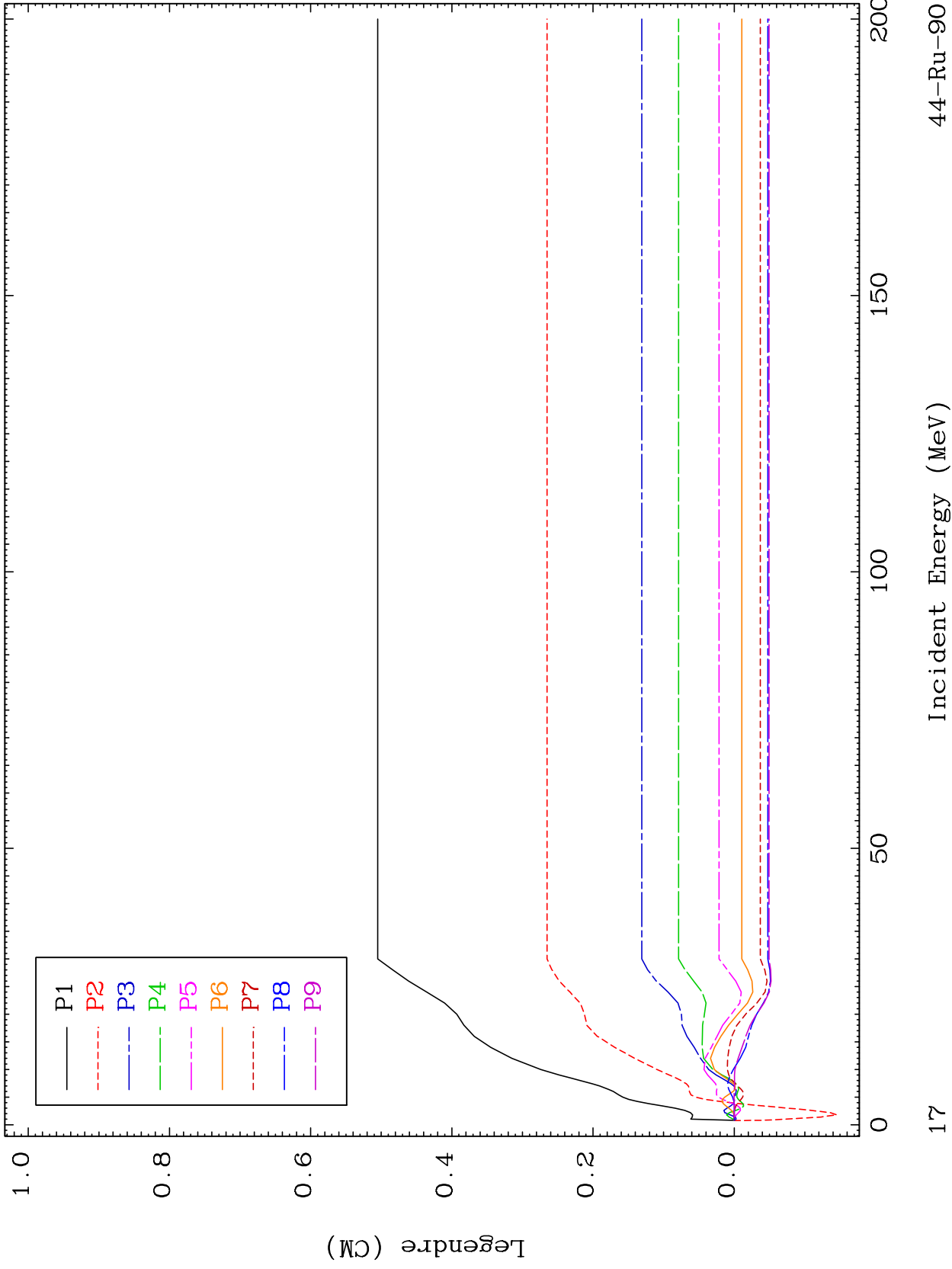
Incident Energy (MeV)

44-Ru-90

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MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-90



17

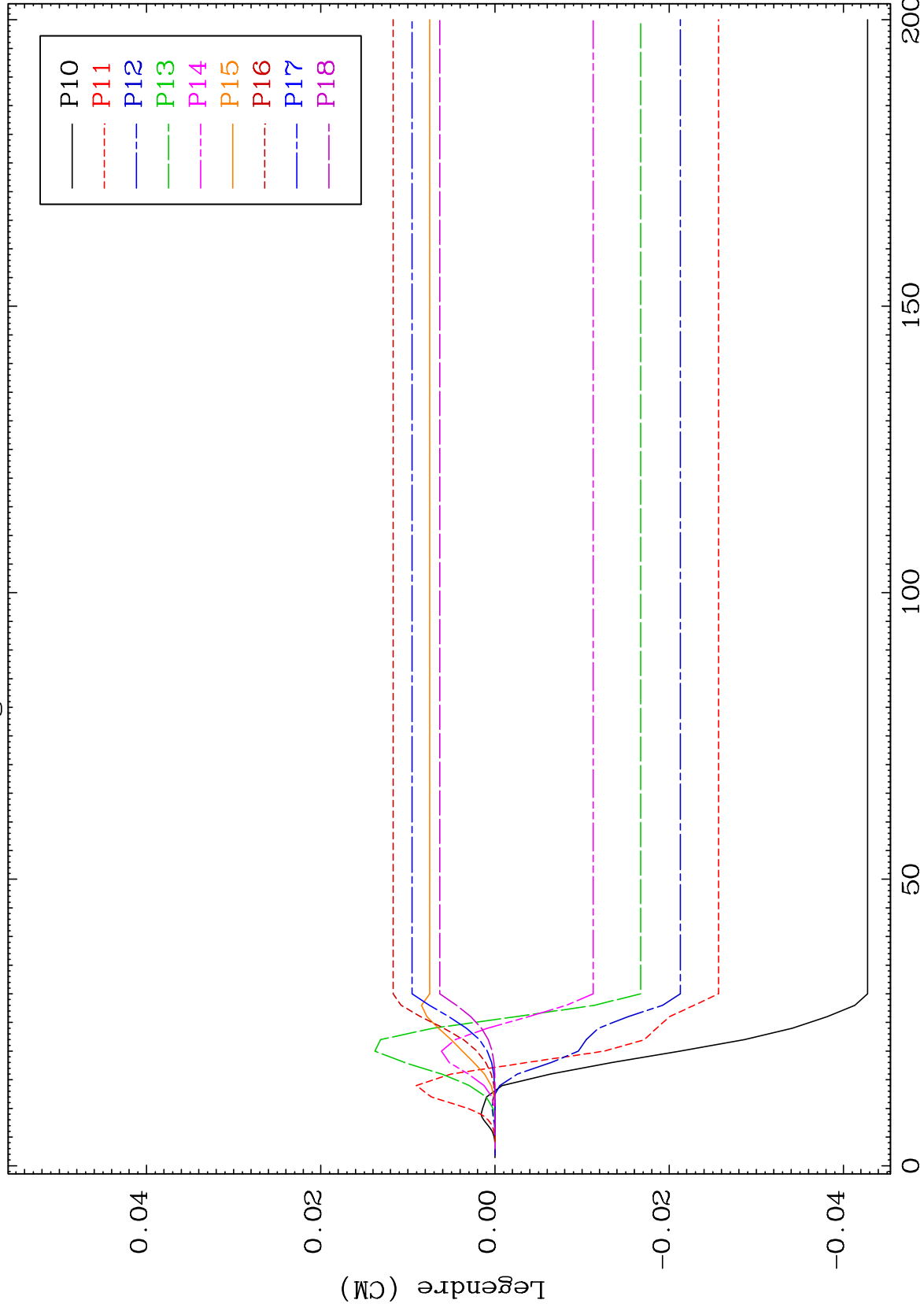
Incident Energy (MeV)

44-Ru-90

MAT 4407

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-90



18

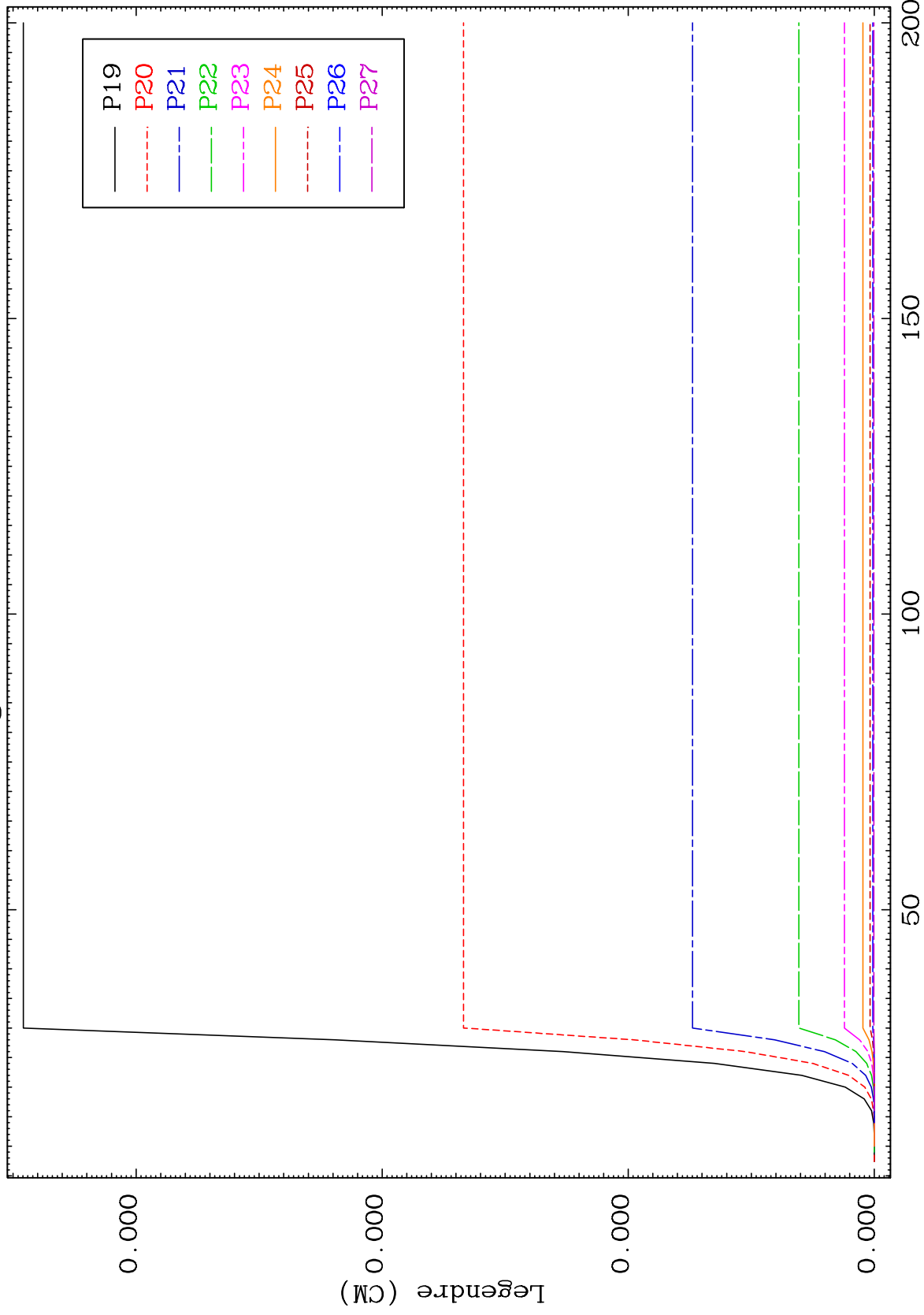
Incident Energy (MeV)

44-Ru-90

MAT 4407

MT= 51 (n,n') Level
Legendre Coefficients

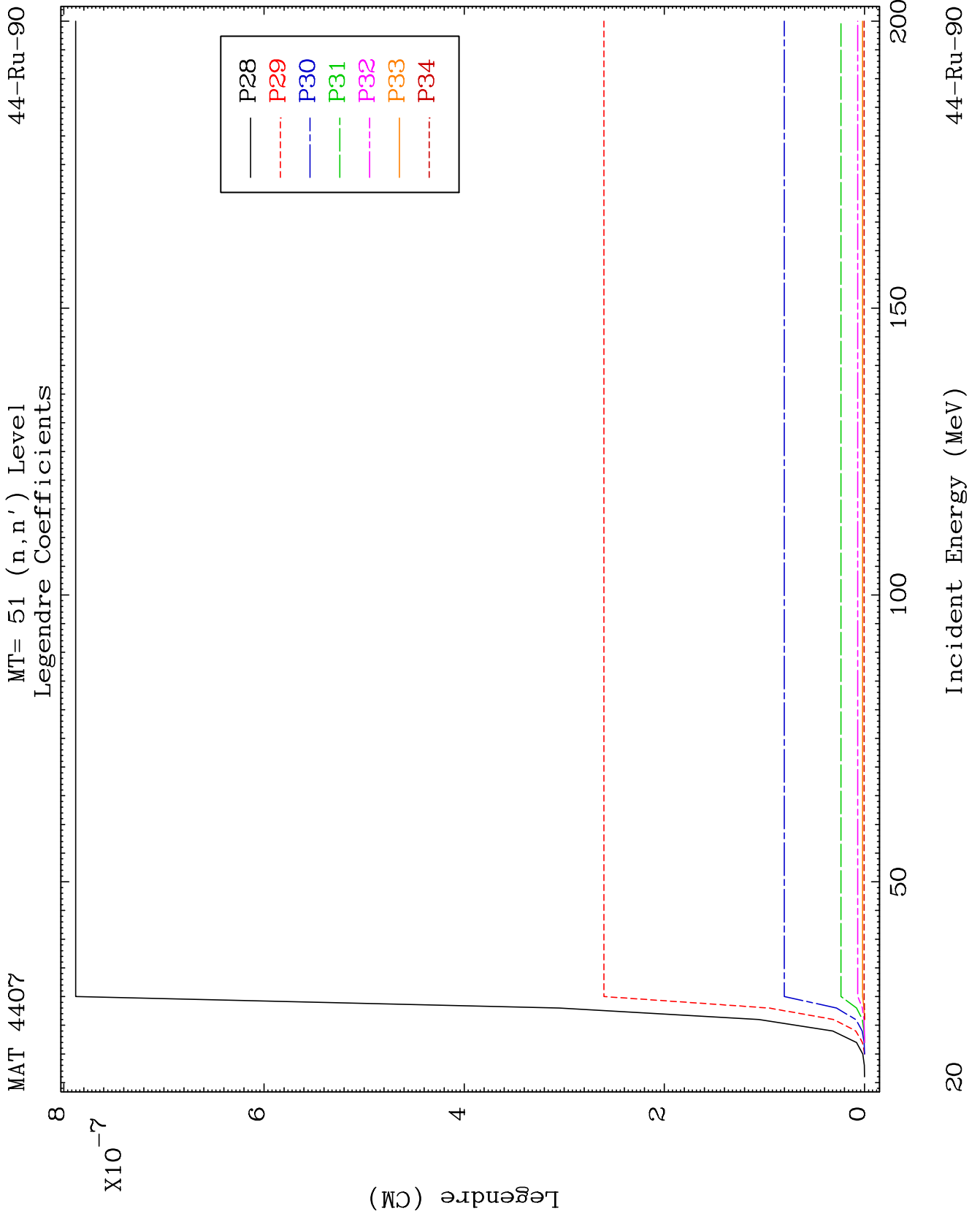
44-Ru-90



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Incident Energy (MeV)

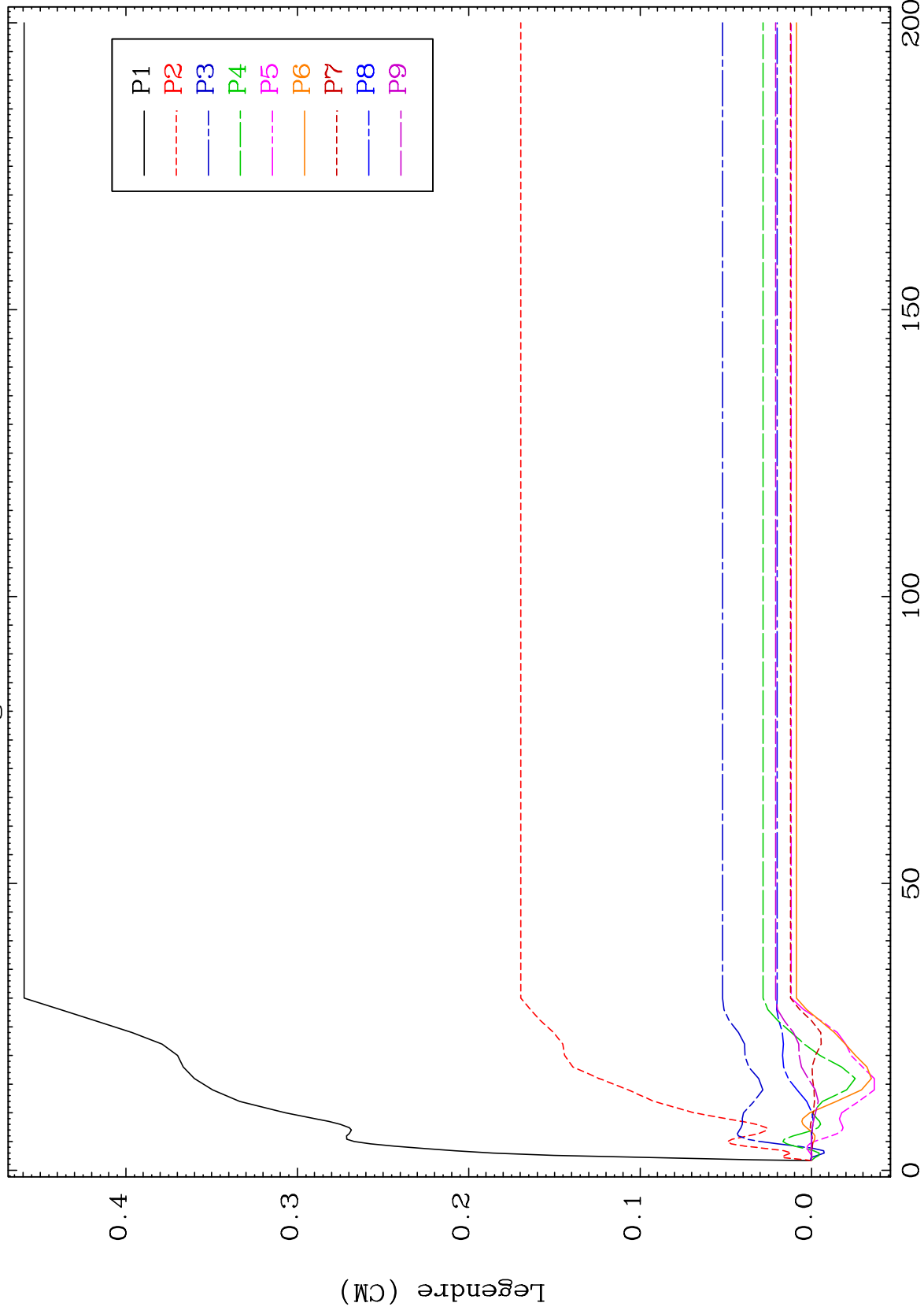
44-Ru-90



MAT 4407

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-90



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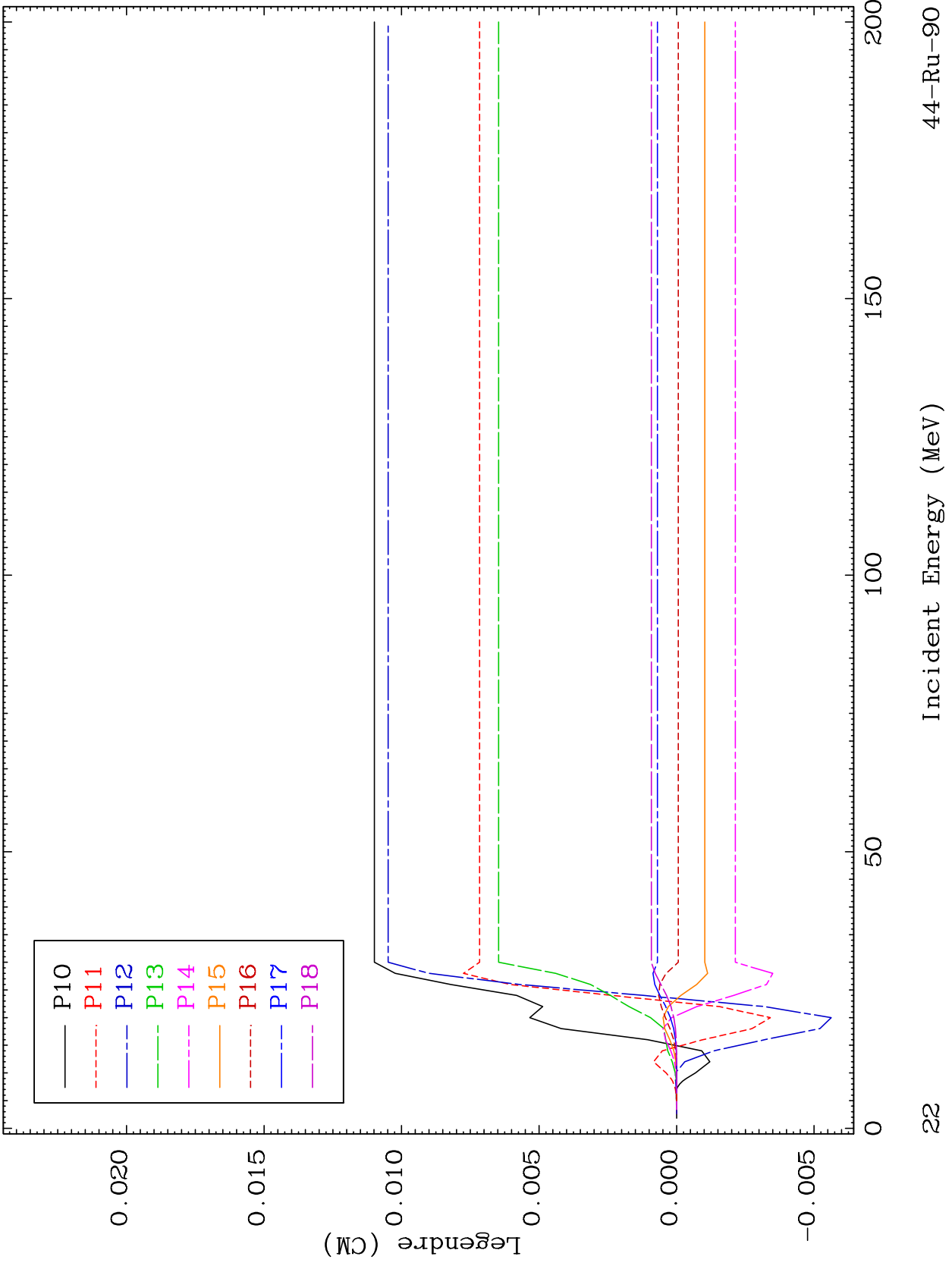
Incident Energy (MeV)

44-Ru-90

MAT 4407

MT= 52 (n,n') Level
Legendre Coefficients

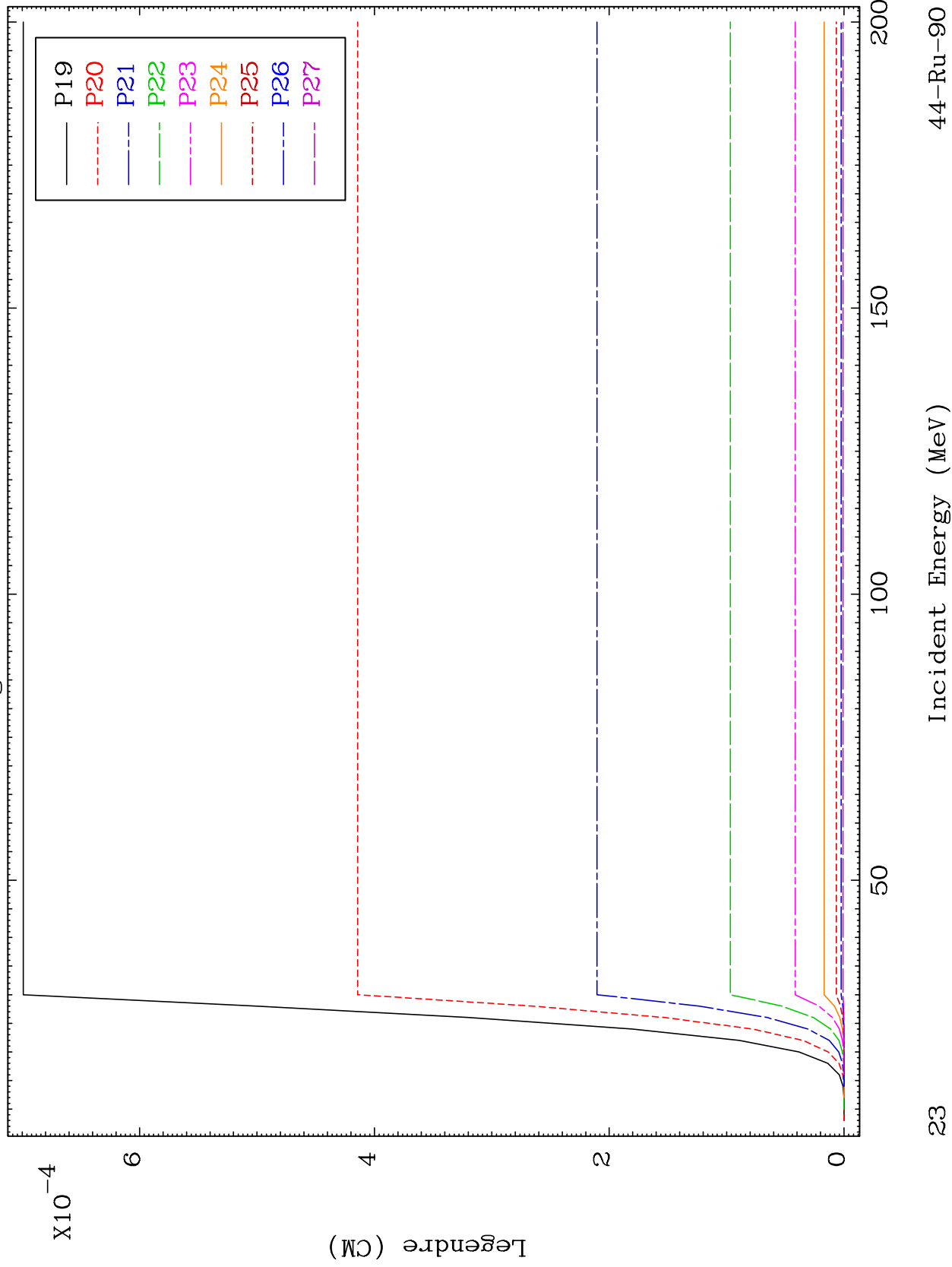
44-Ru-90



MAT 4407

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-90

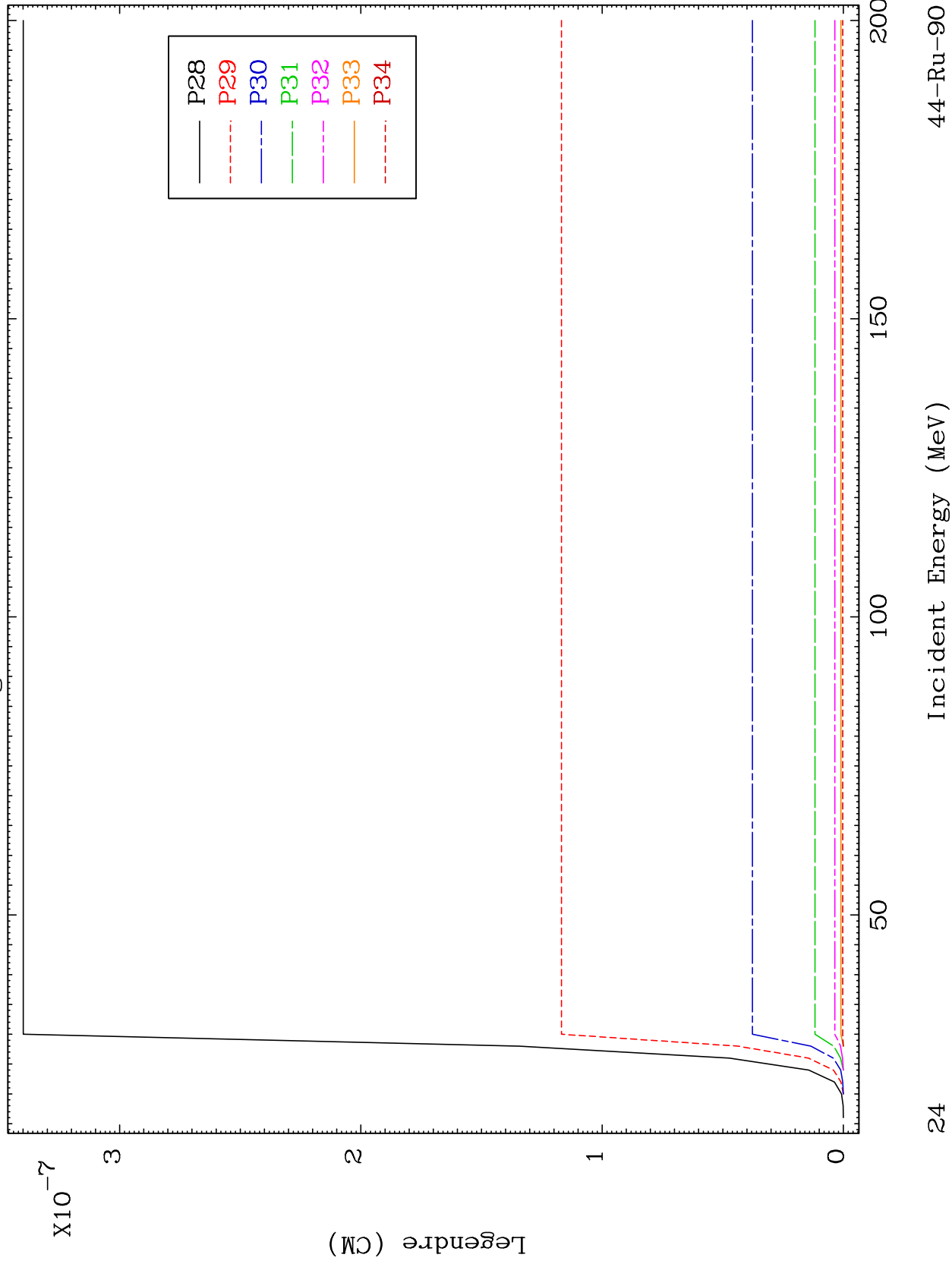


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MAT 4407

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-90

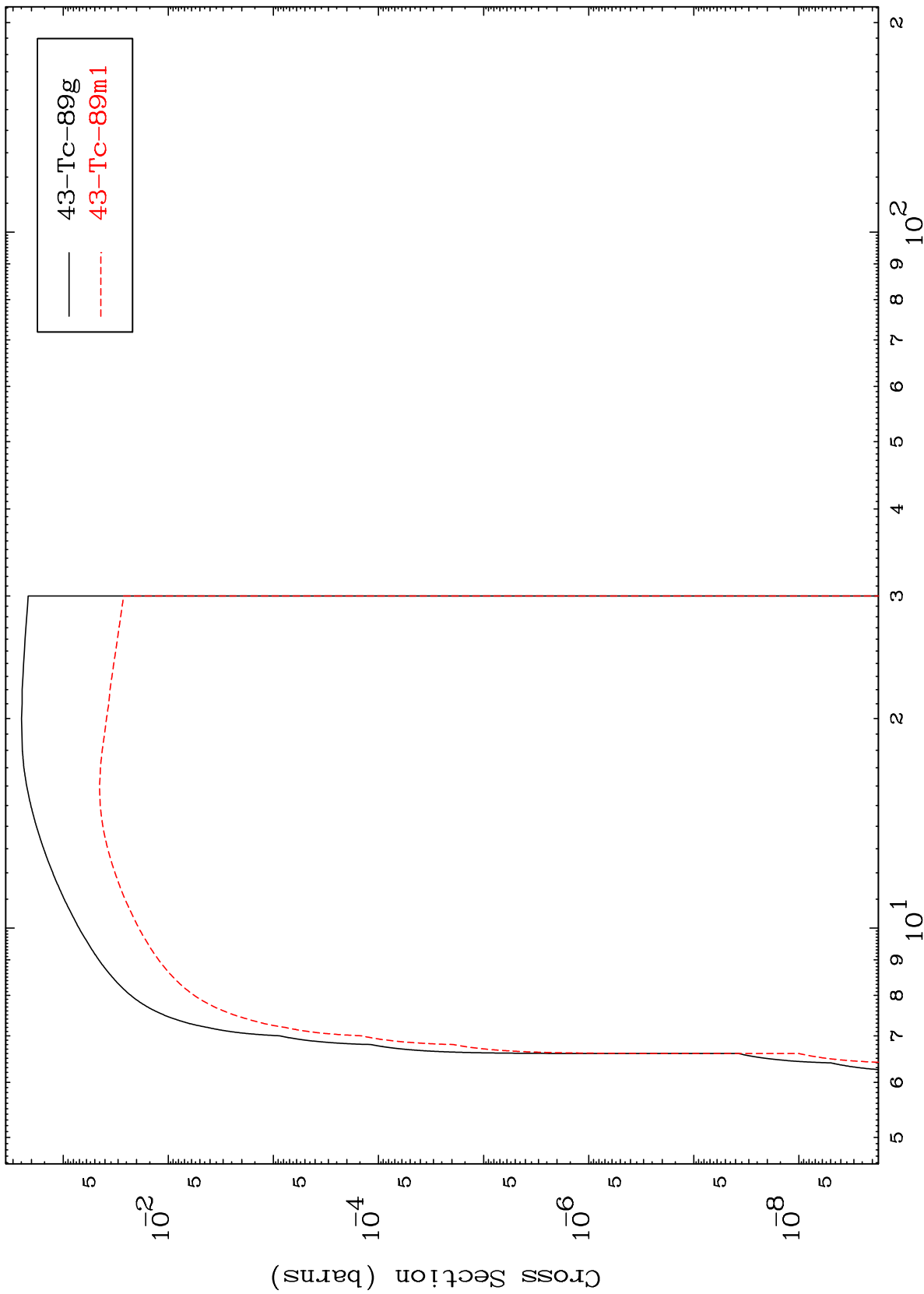


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(n,n') p

44-Ru-90

Radionuclide Production Cross Section



25

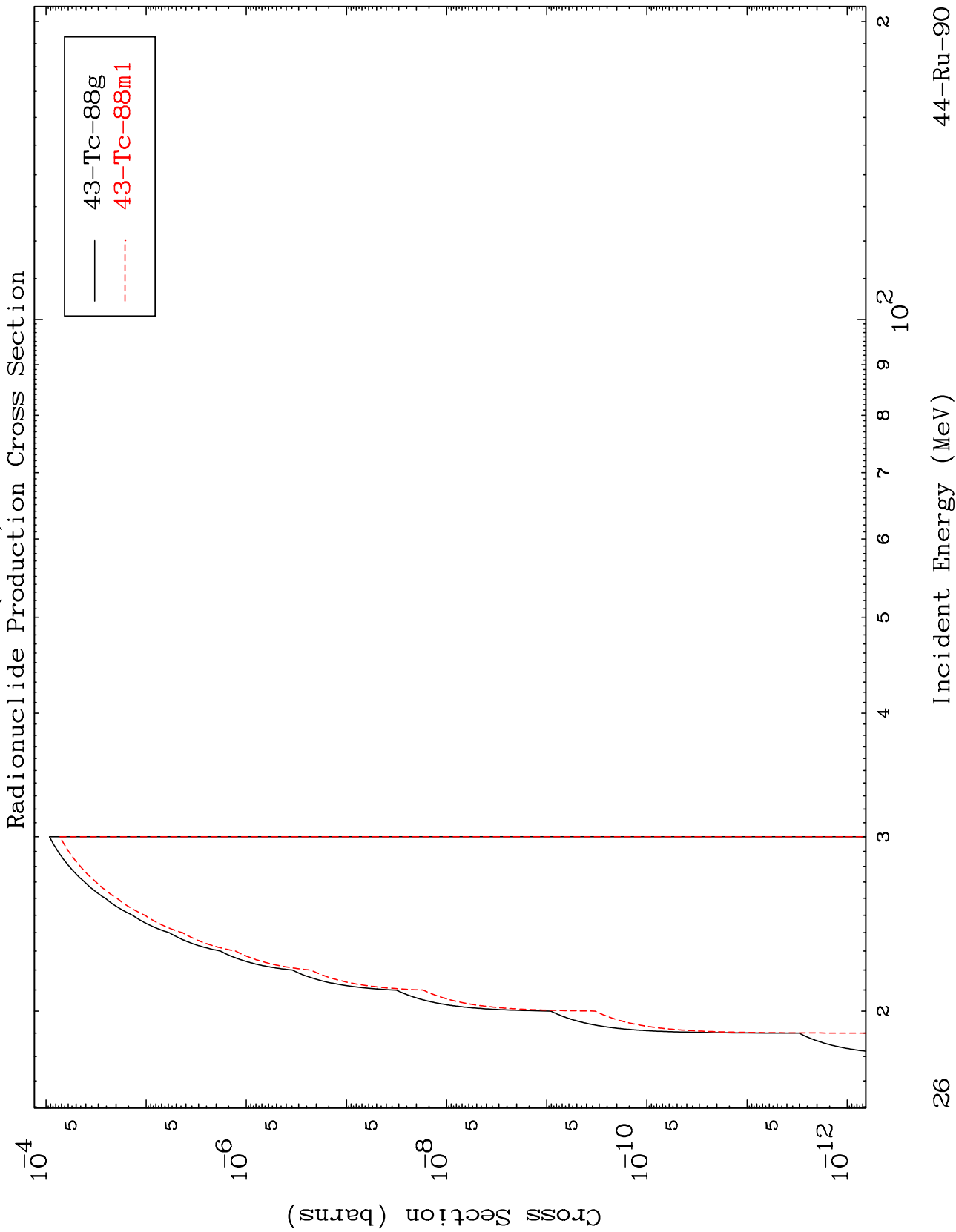
Incident Energy (MeV)

44-Ru-90

MAT 4407

(n,n') d

44-Ru-90

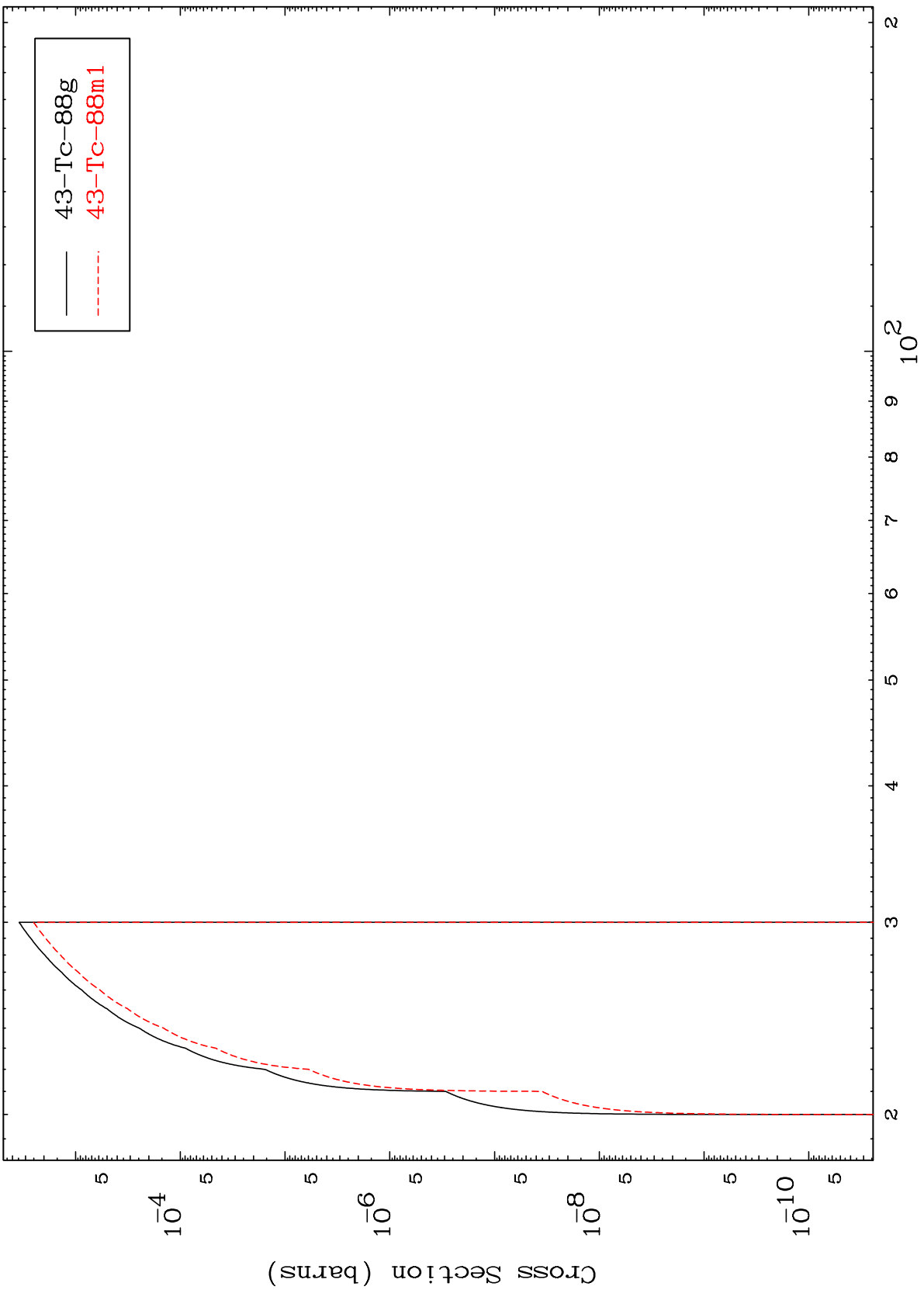


26

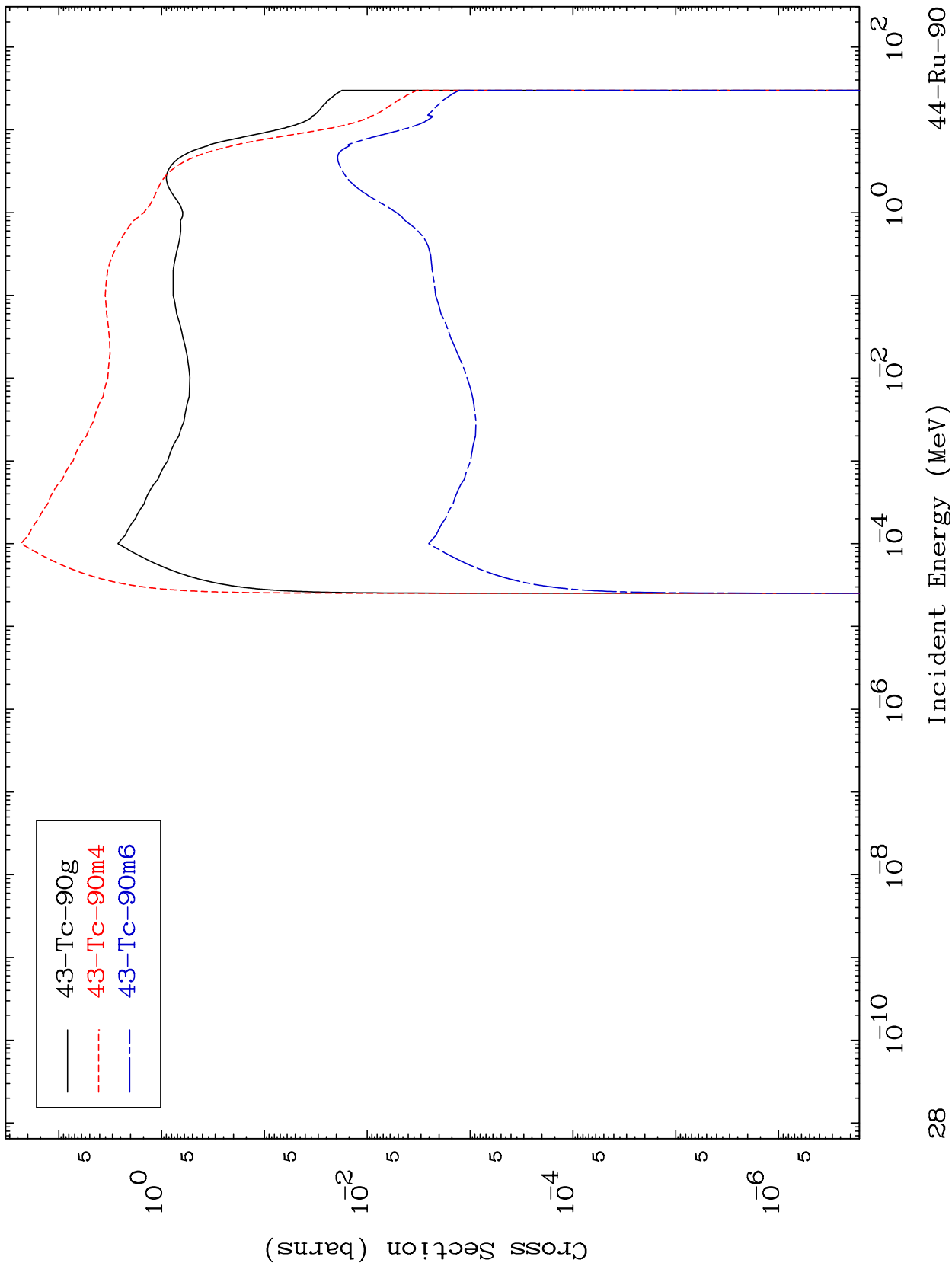
Incident Energy (MeV)

44-Ru-90

Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section

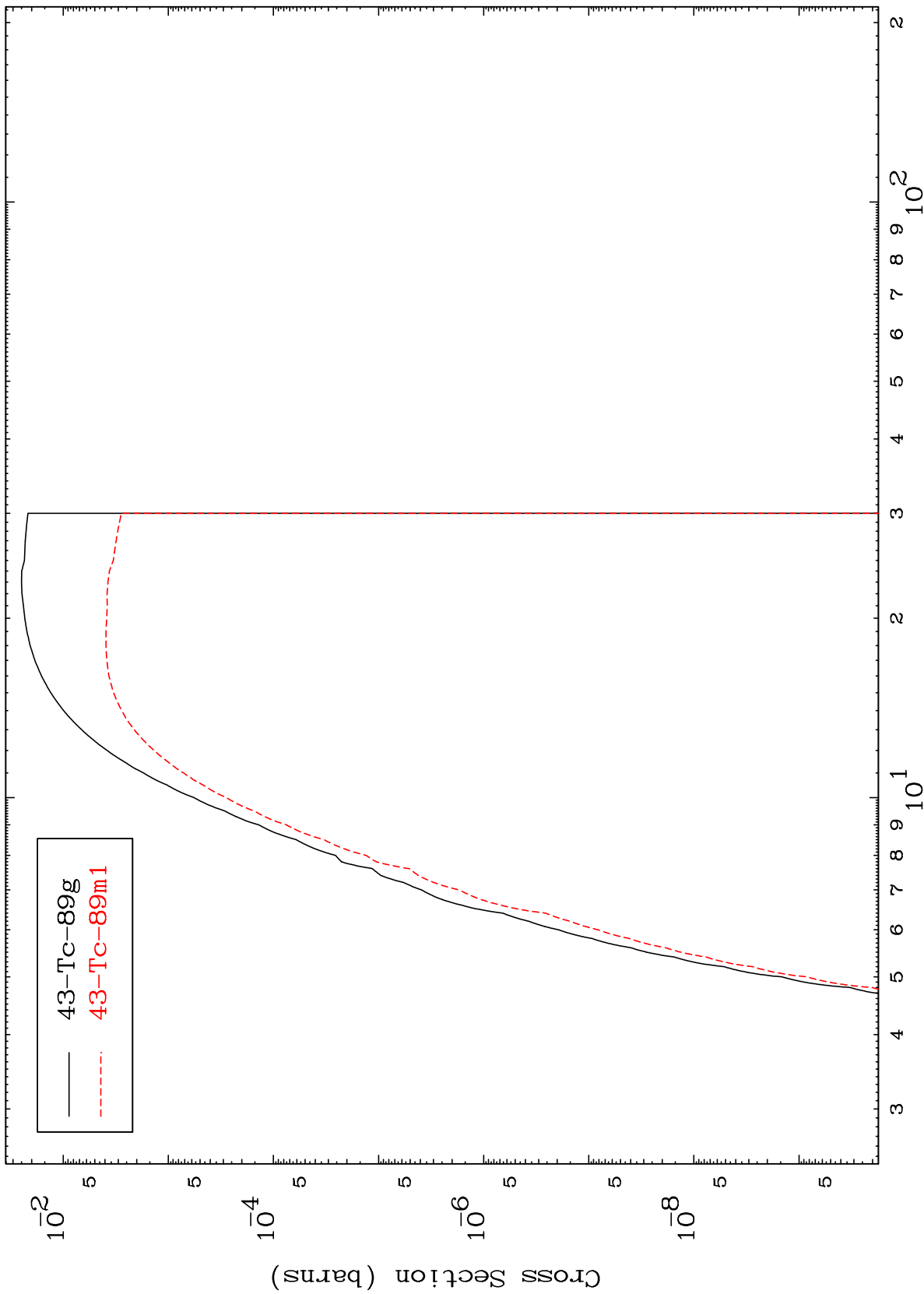


43-Tc-90g
43-Tc-90m4
43-Tc-90m6

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44-Ru-90

(n,d)
Radionuclide Production Cross Section



44-Ru-90

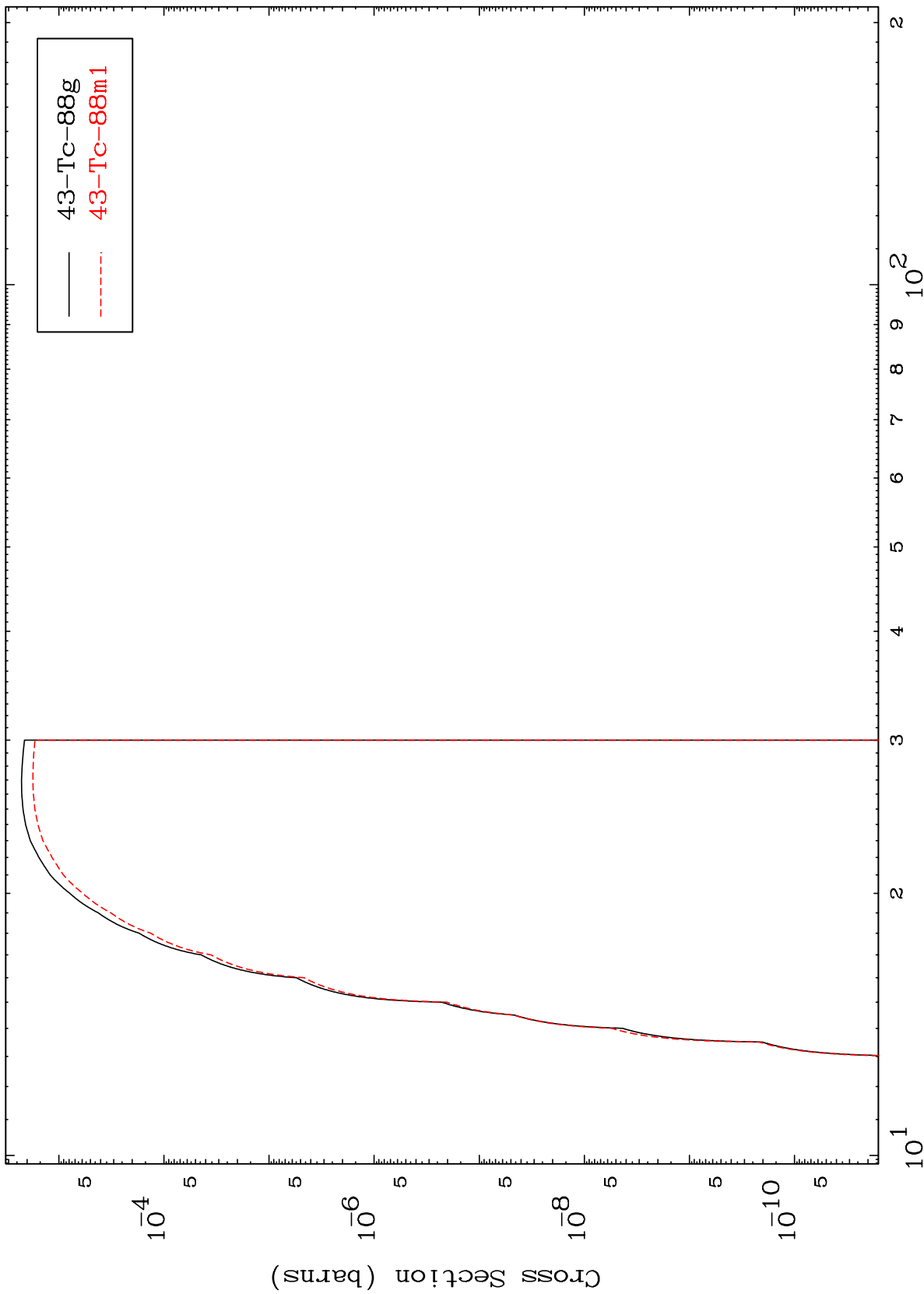
Incident Energy (MeV)

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44-Ru-90

(n, t)
Radionuclide Production Cross Section



44-Ru-90

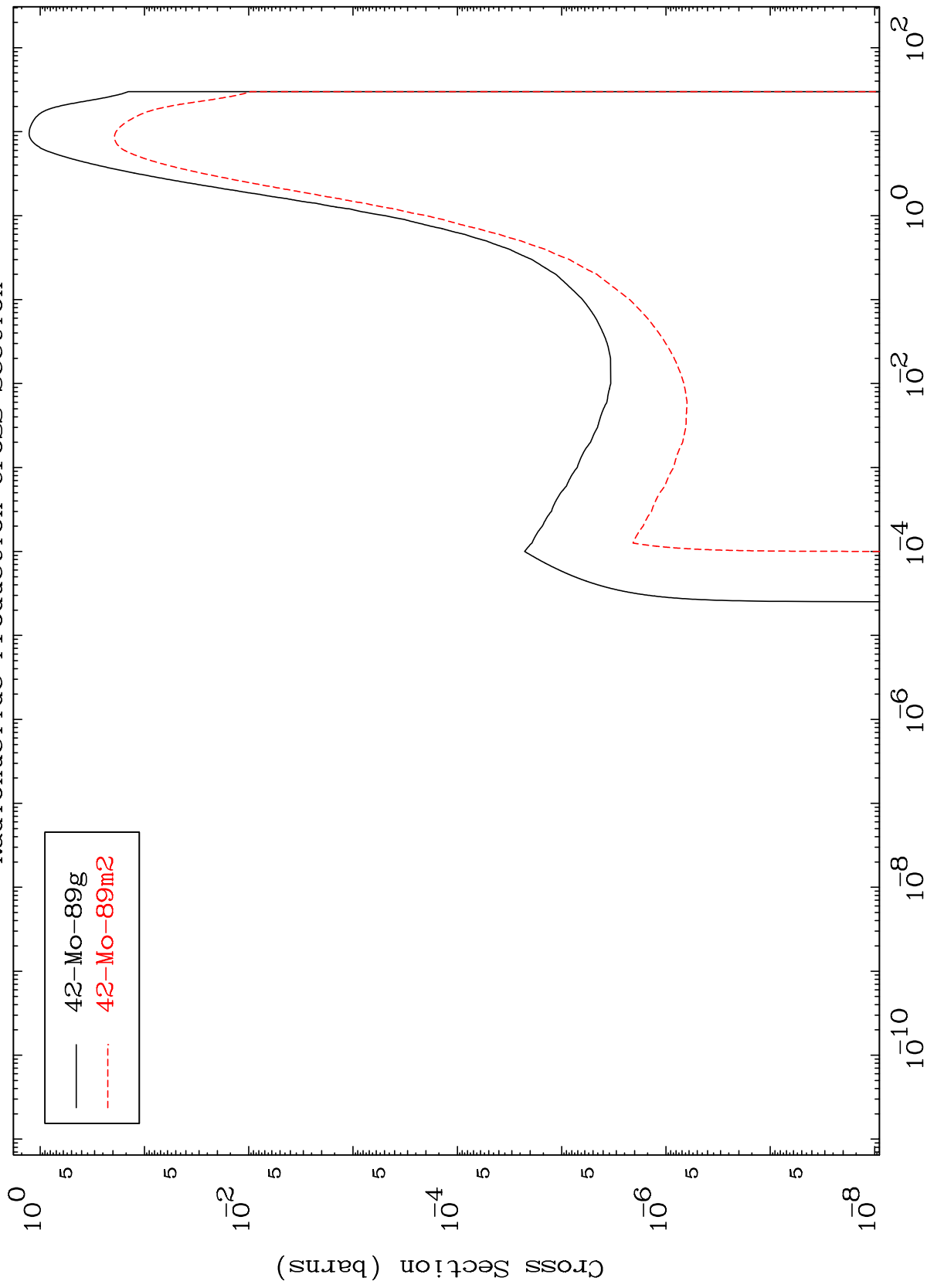
Incident Energy (MeV)

30

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44-Ru-90

Radionuclide Production Cross Section
(n,2p)

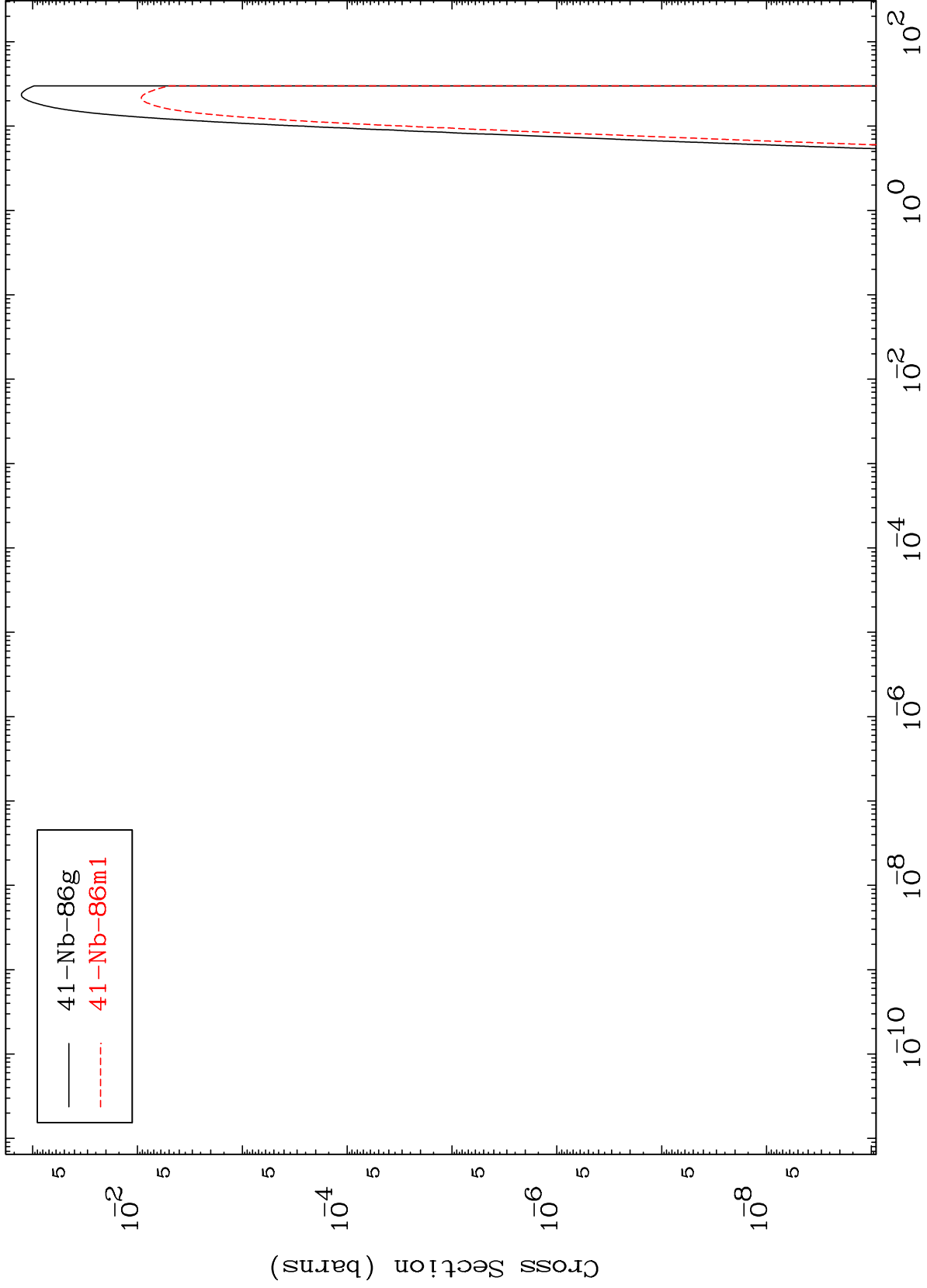


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(n,p) α

44-Ru-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

44-Ru-90