

Program EVALPLOT
(Version 2015-2)

by

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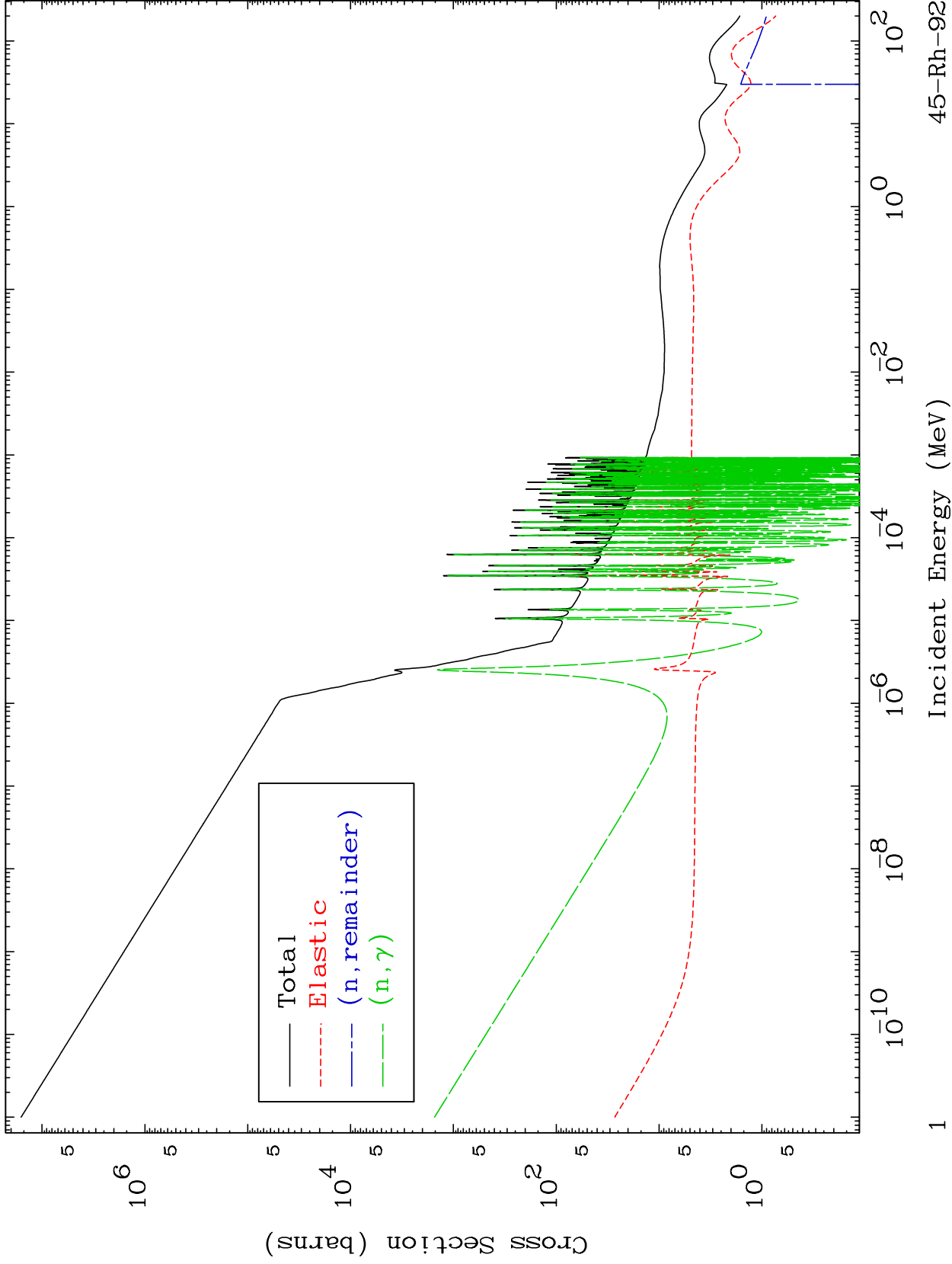
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

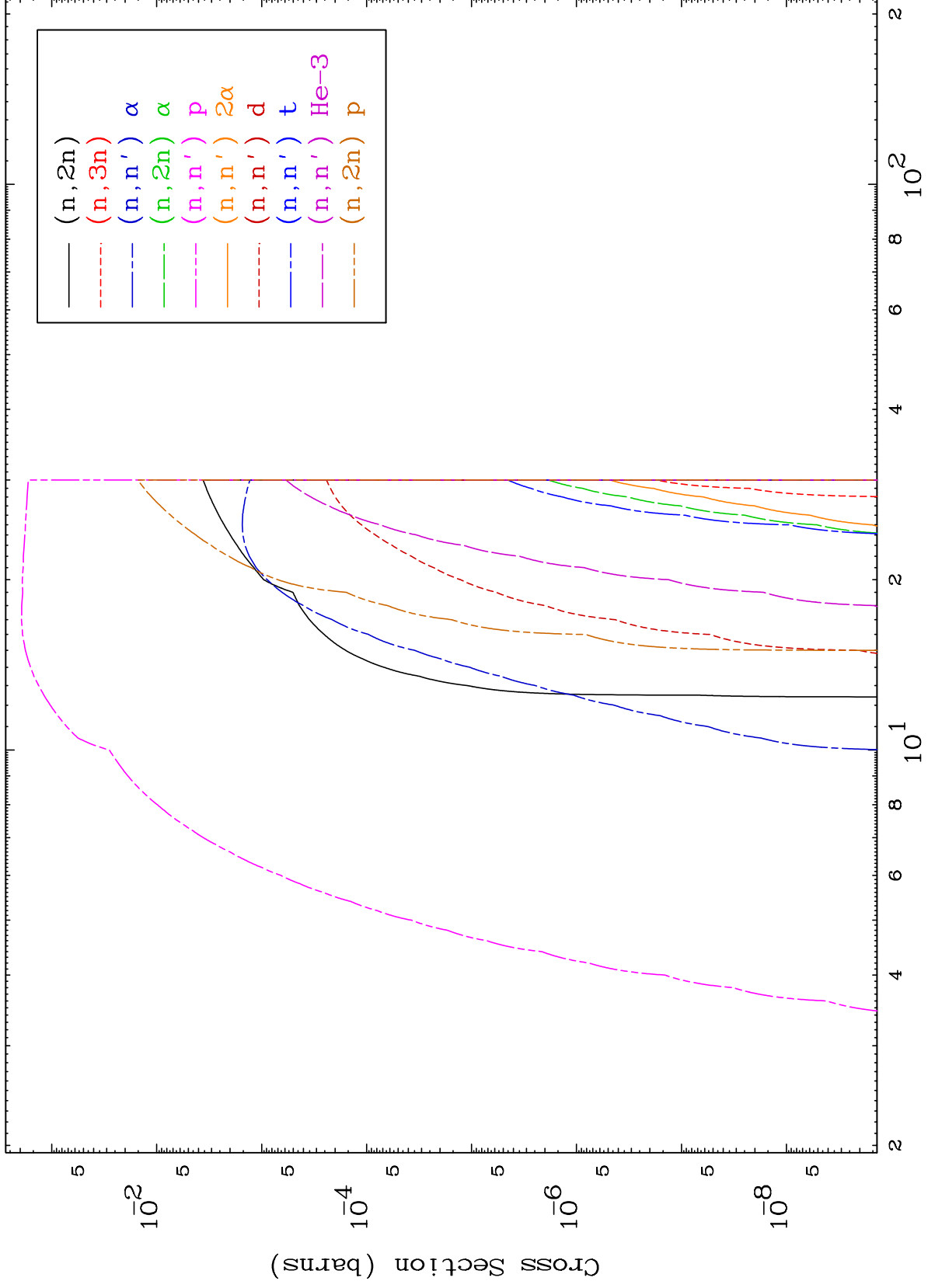
Press Mouse Button to Start

MAT 4492

Major
293 Kelvin Cross Sections

45-Rh-92

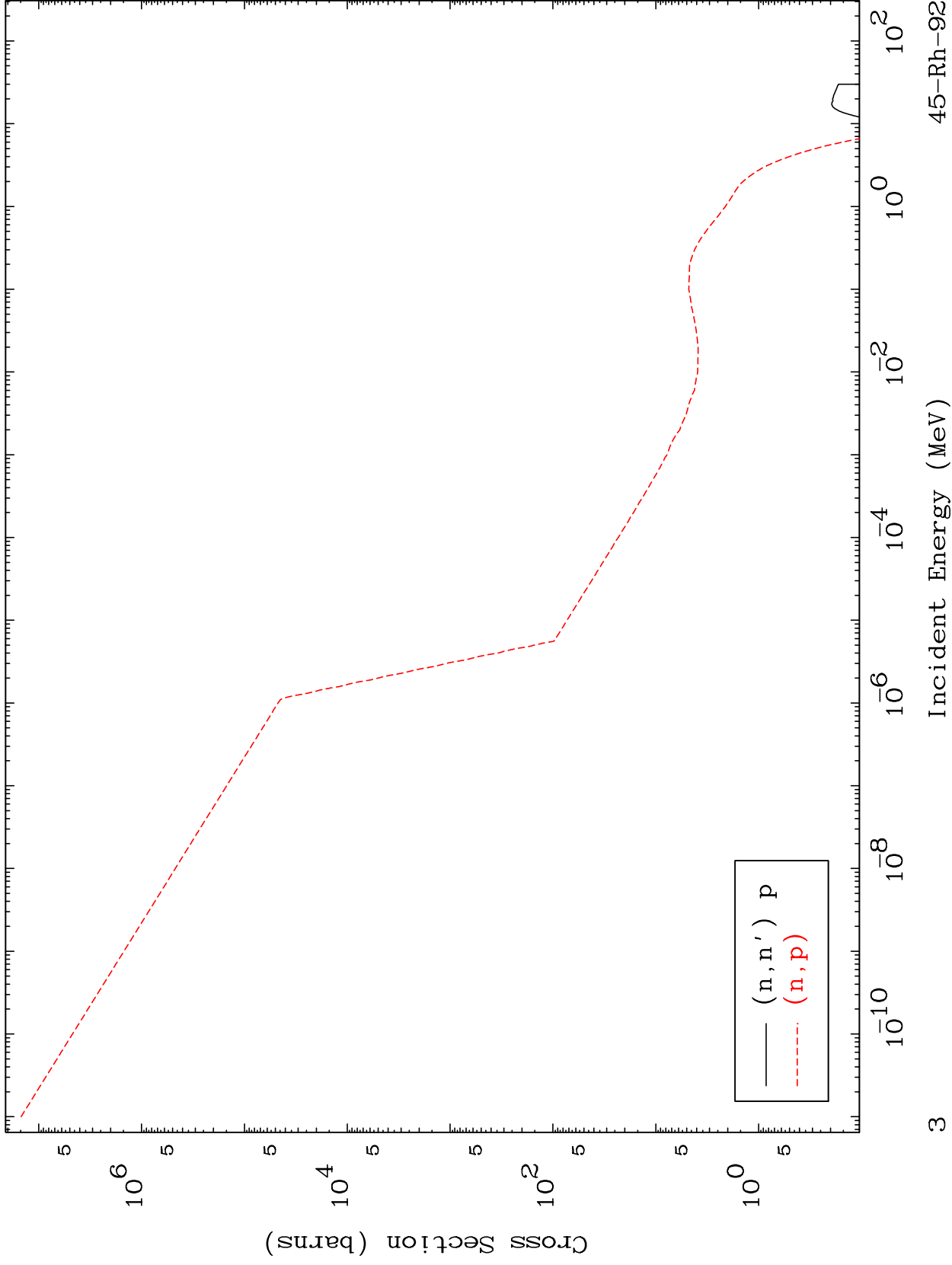




MAT 4492

Charged Particle
293 Kelvin Cross Sections

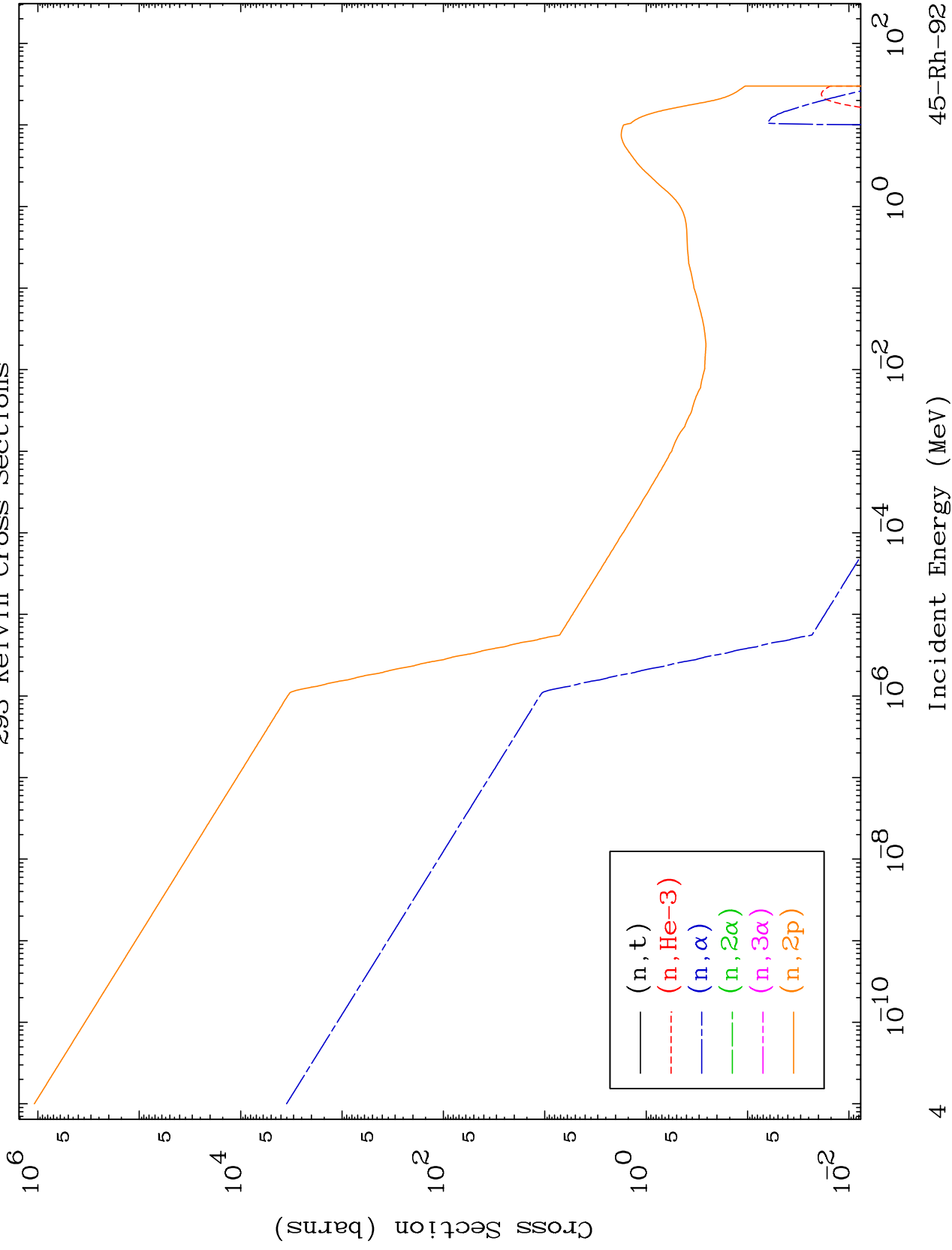
45-Rh-92

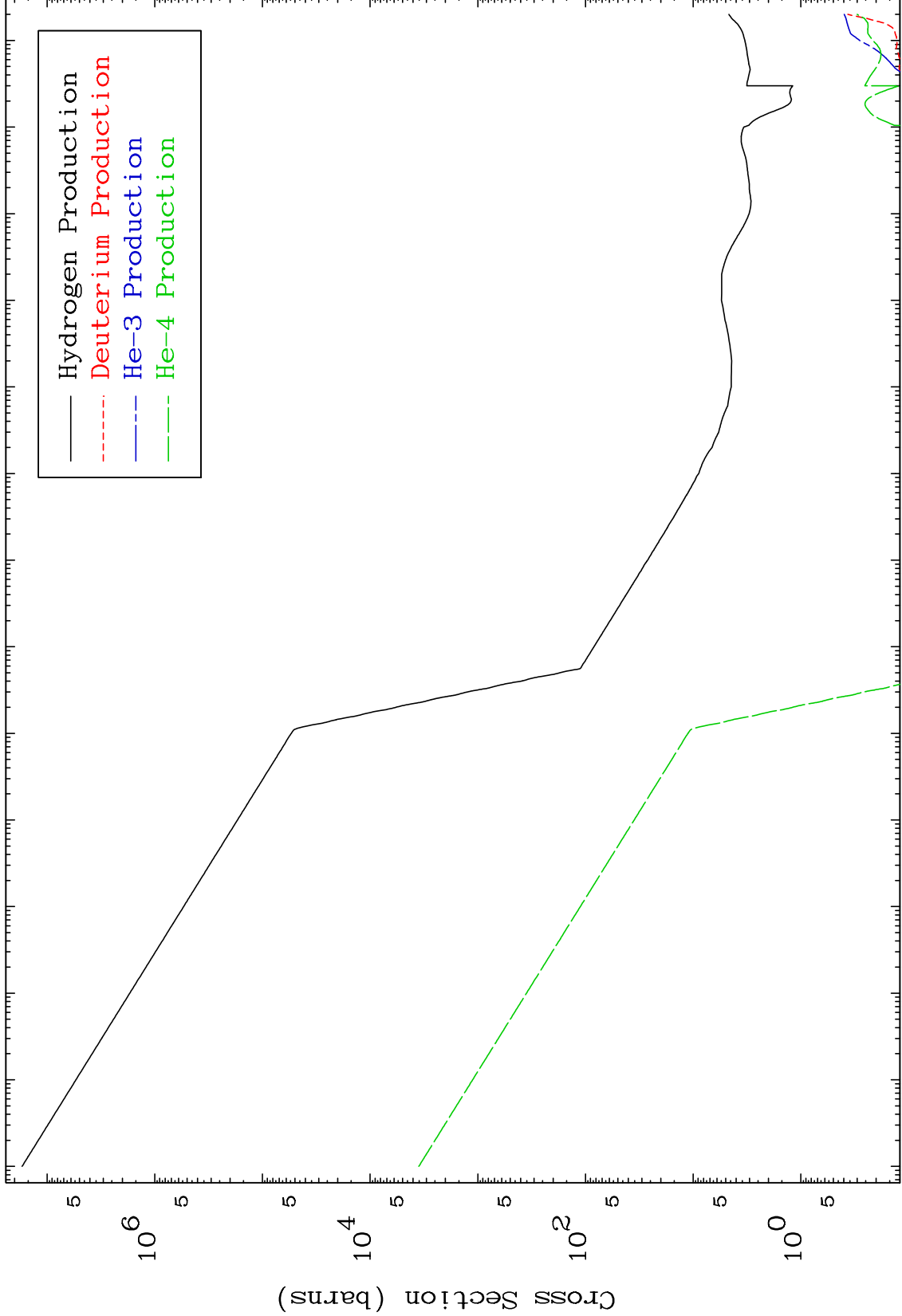


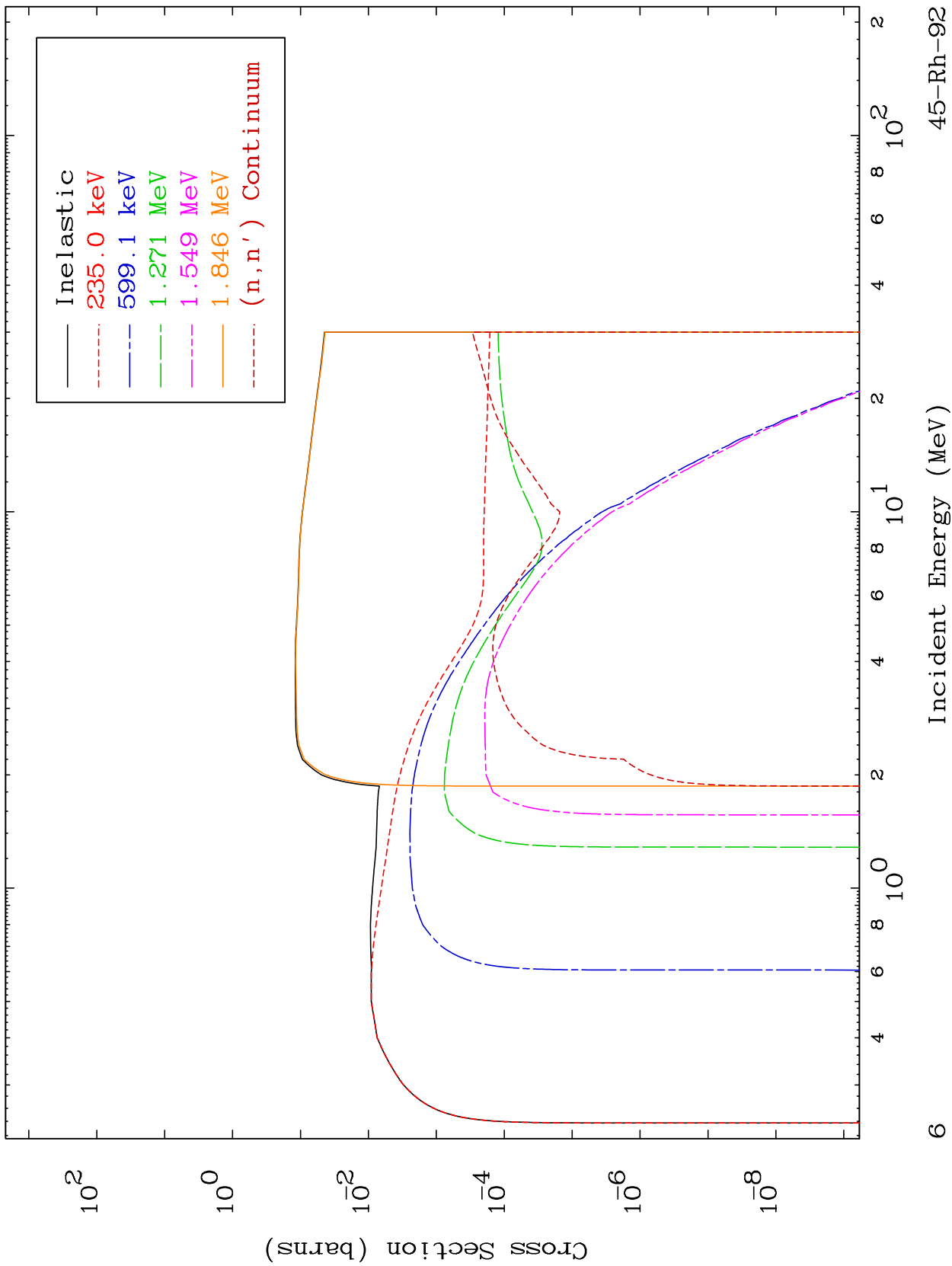
MAT 4492

Charged Particle
293 Kelvin Cross Sections

45-Rh-92



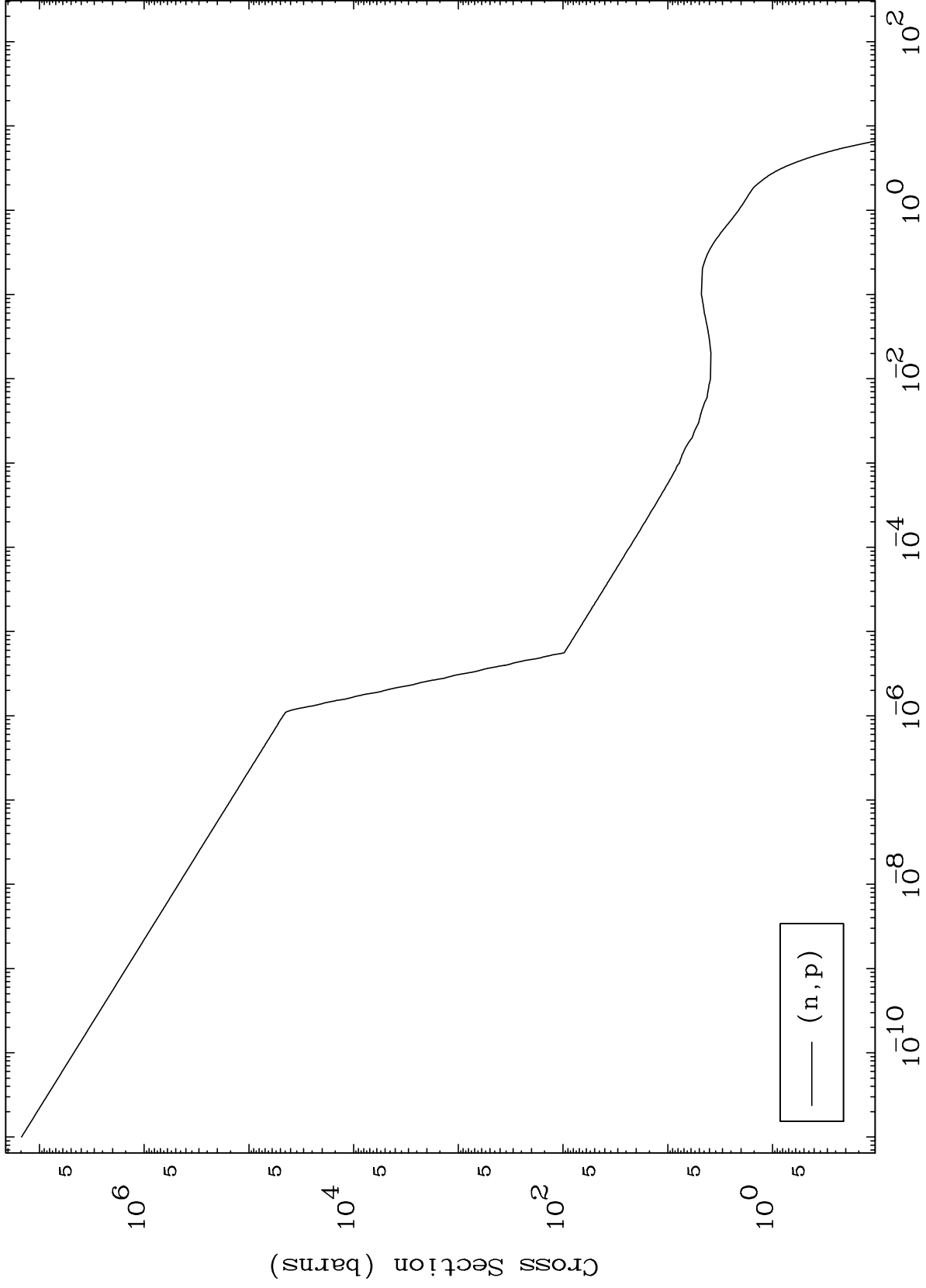




MAT 4492

(n,p) Levels
293 Kelvin Cross Sections

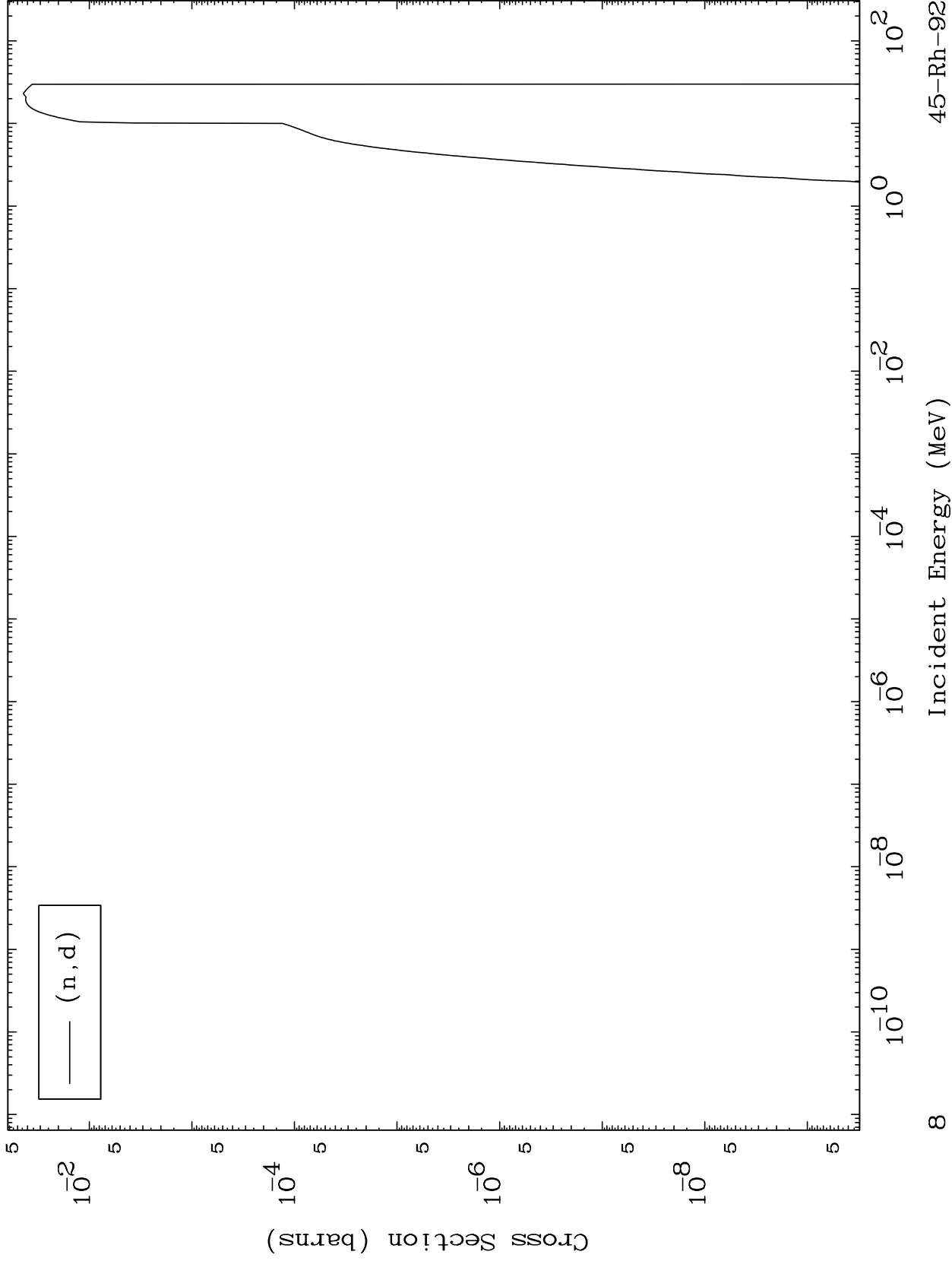
45-Rh-92



MAT 4492

(n,d) Levels
293 Kelvin Cross Sections

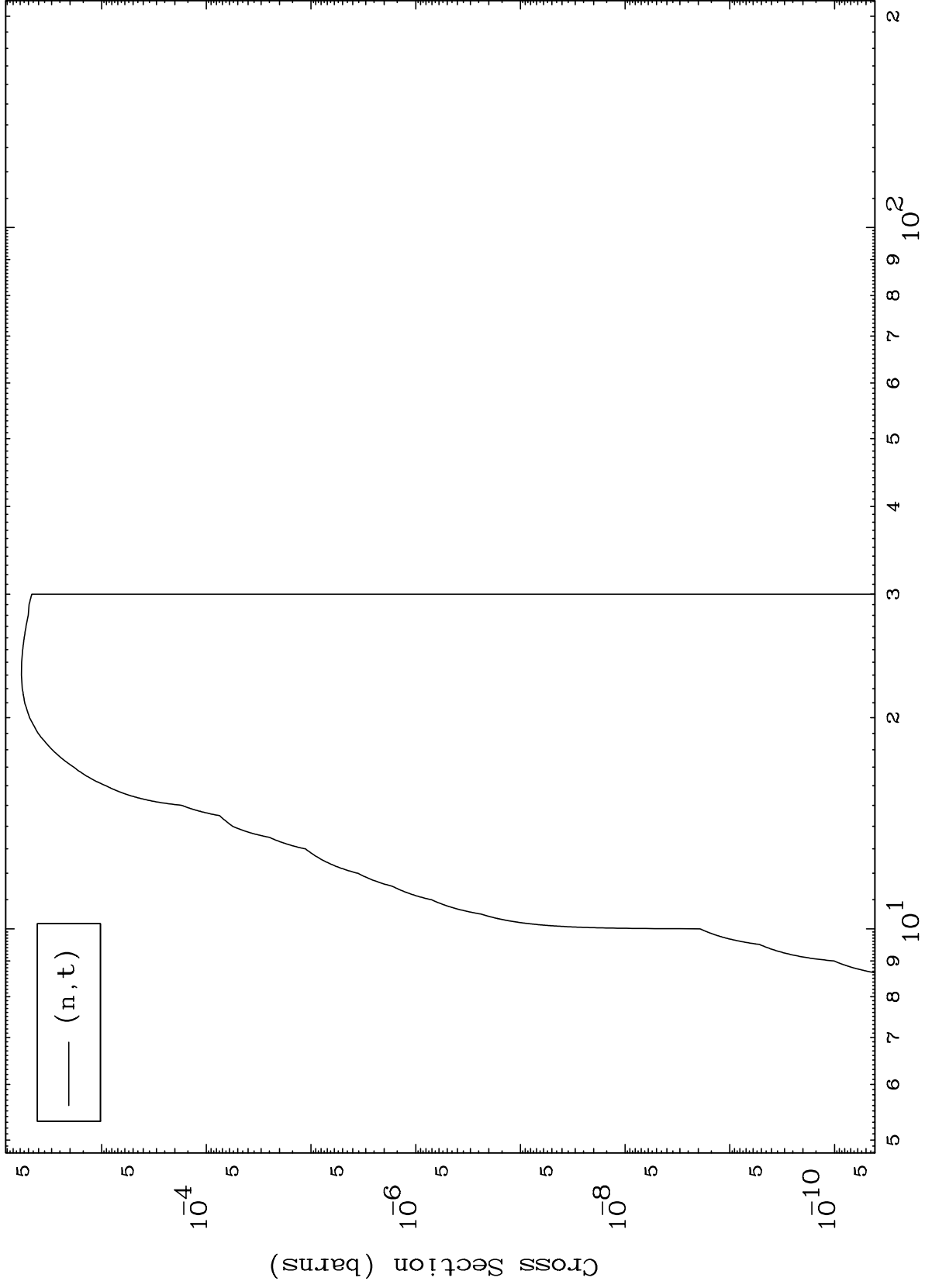
45-Rh-92



MAT 4492

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-92



9

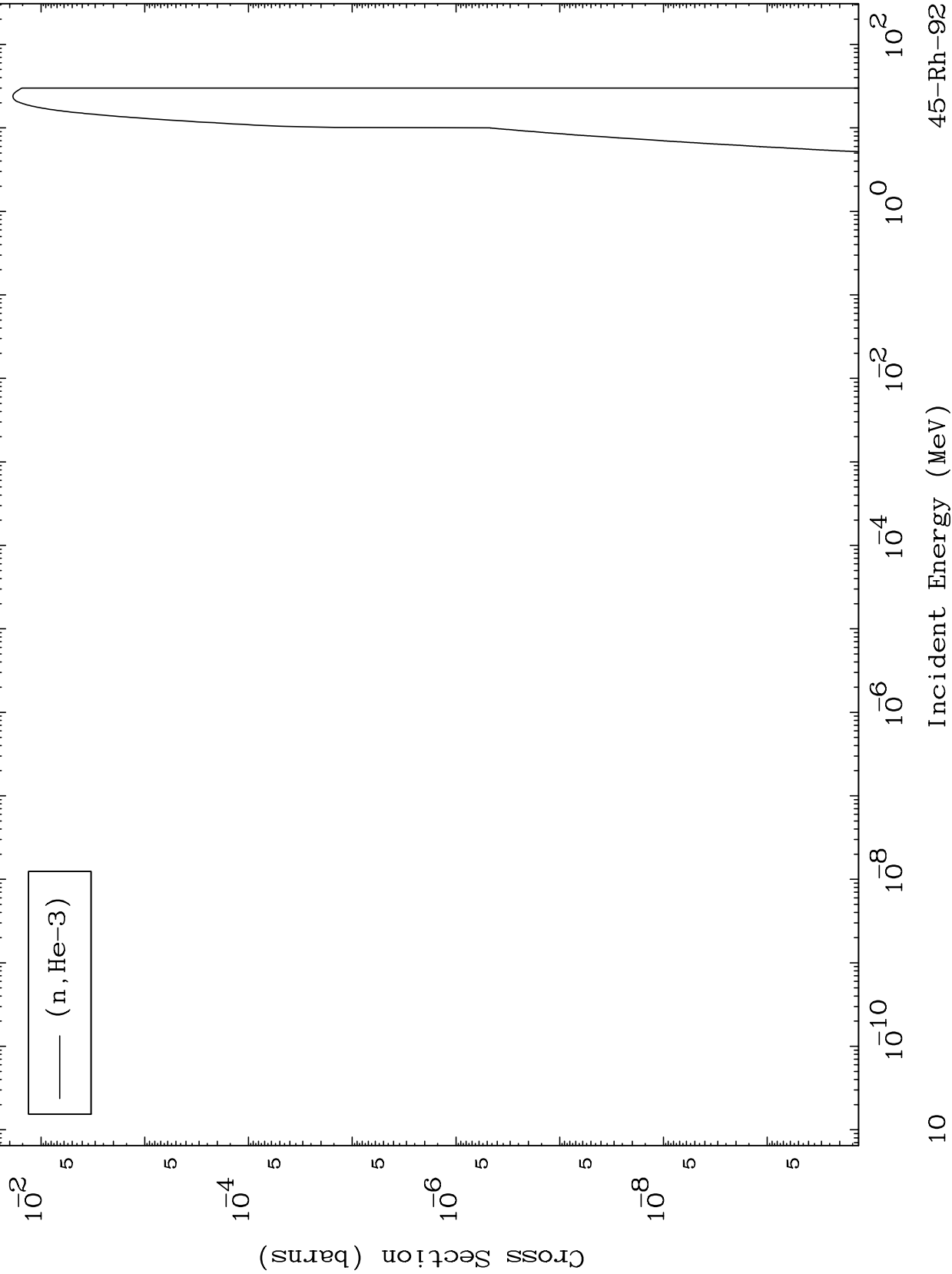
Incident Energy (MeV)

45-Rh-92

MAT 4492

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-92



10

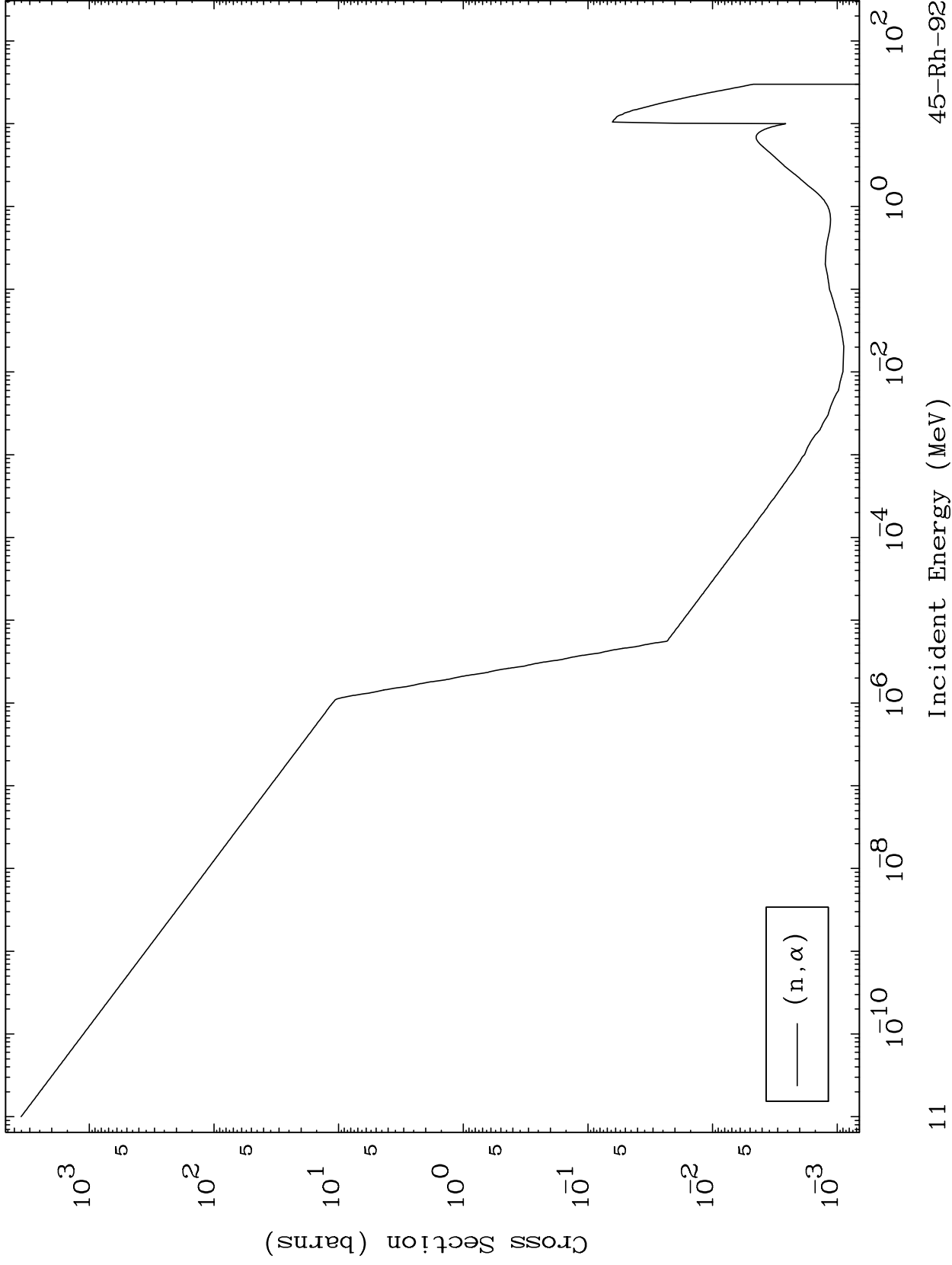
Incident Energy (MeV)

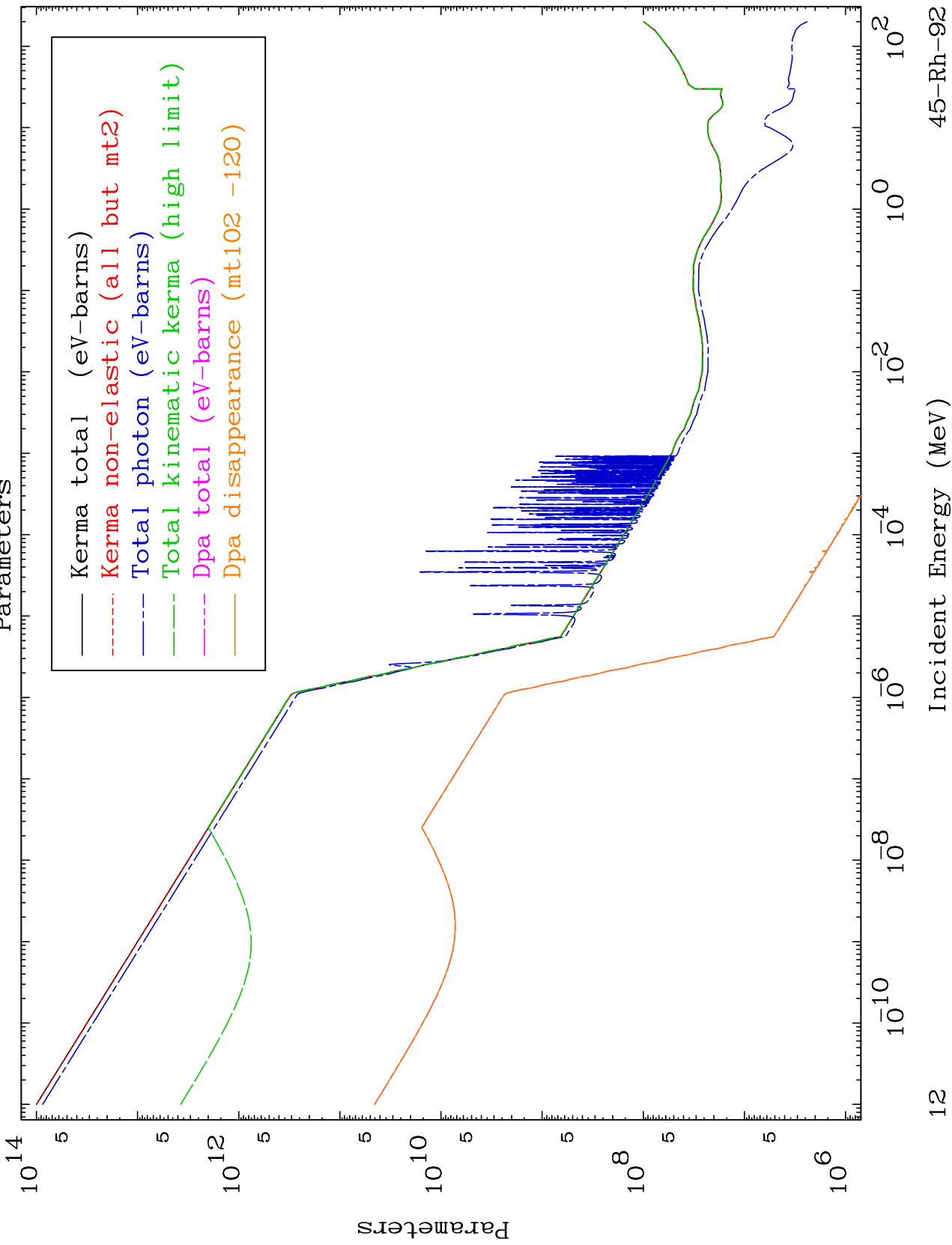
45-Rh-92

MAT 4492

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-92

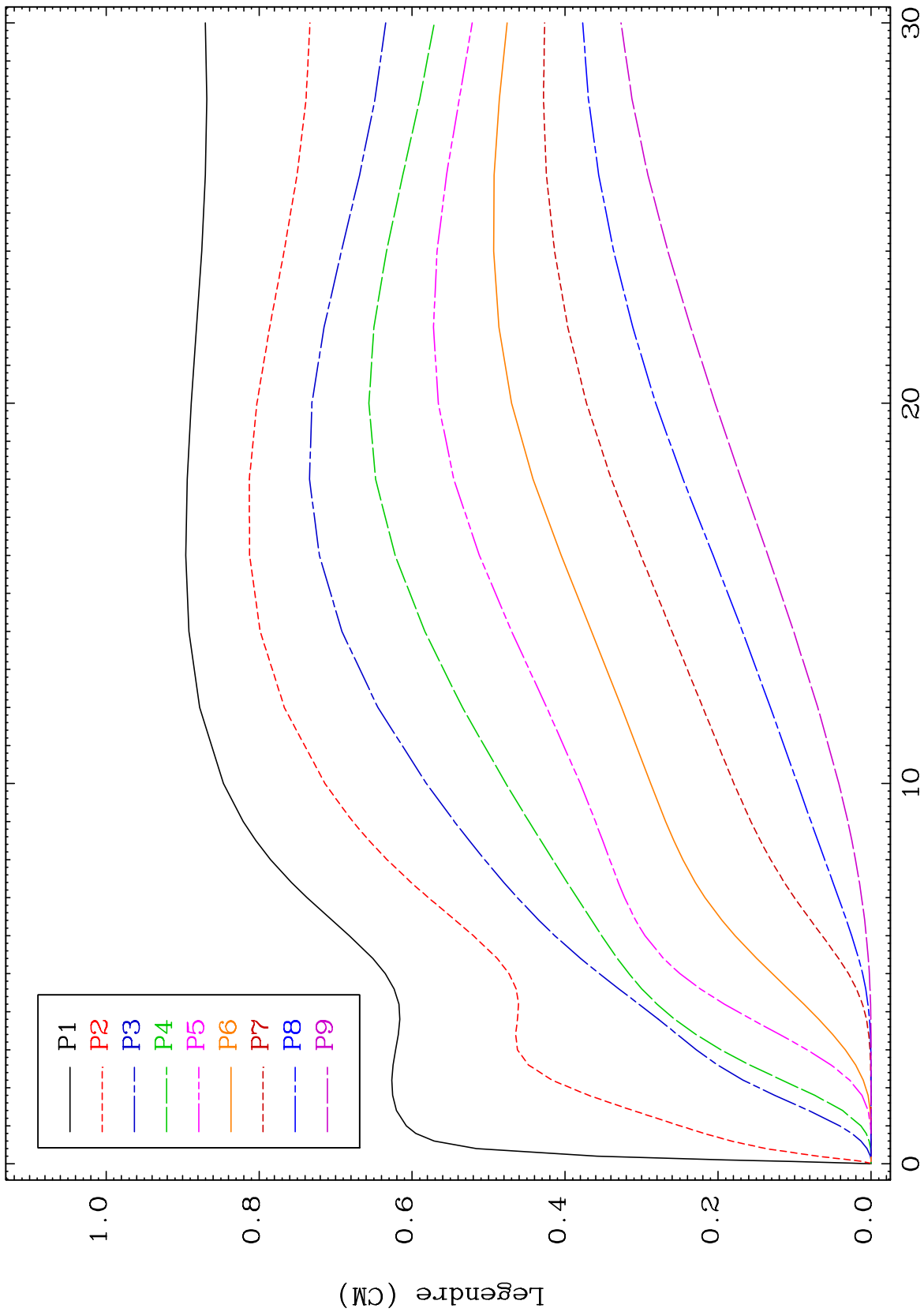




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Elastic Legendre Coefficients

45-Rh-92



13

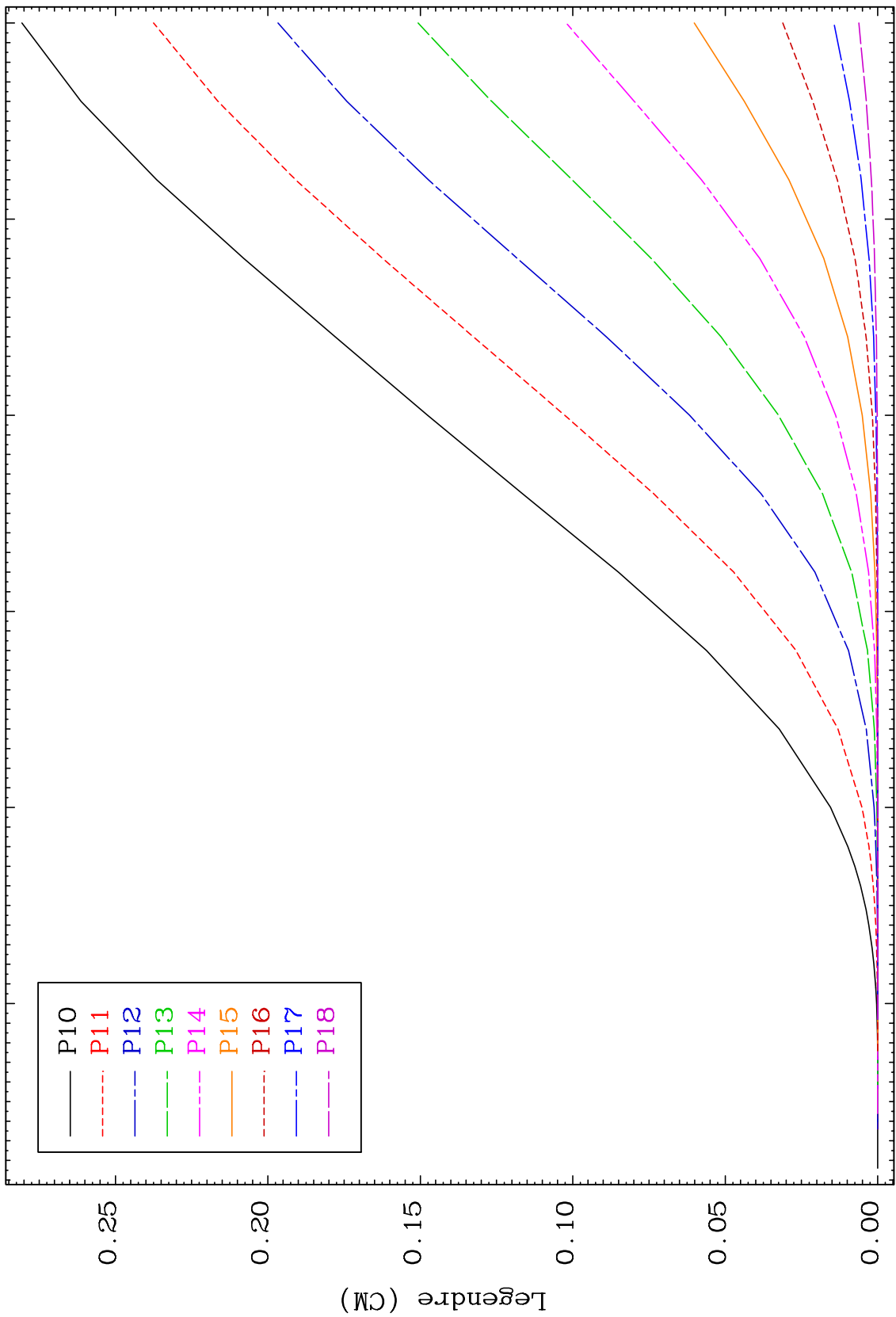
Incident Energy (MeV)

45-Rh-92

MAT 4492

Elastic Legendre Coefficients

45-Rh-92



14

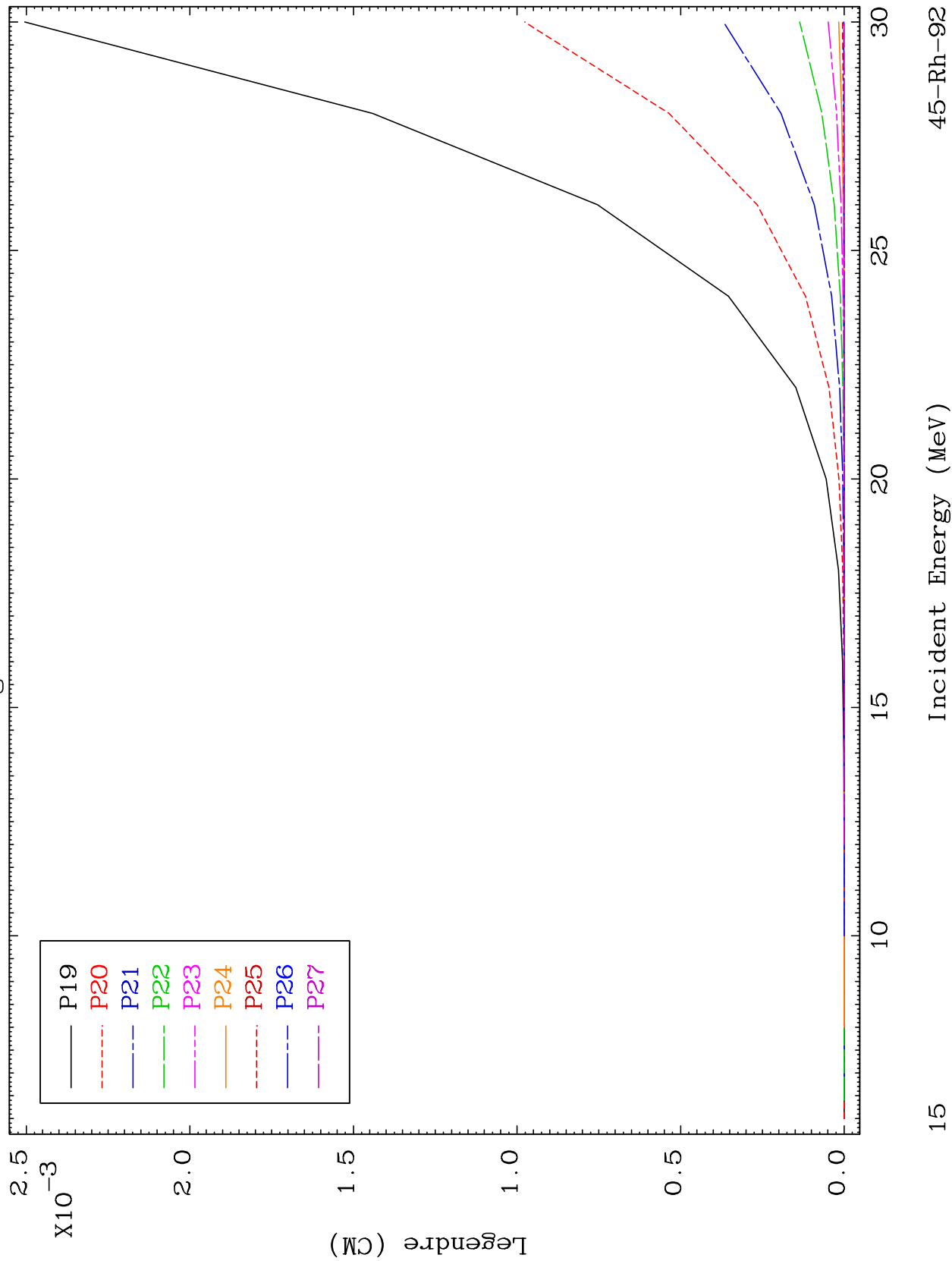
Incident Energy (MeV)

45-Rh-92

MAT 4492

Elastic Legendre Coefficients

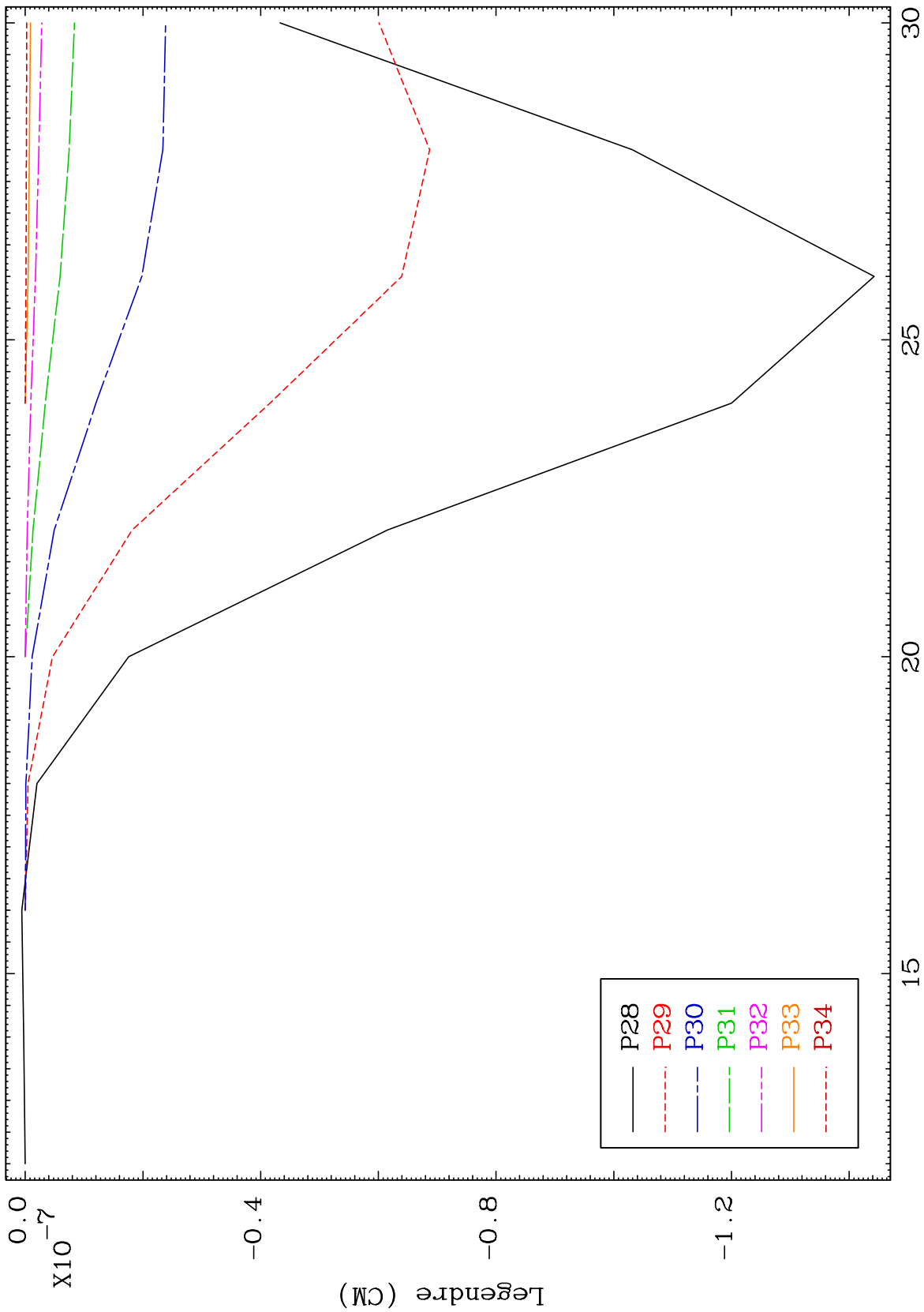
45-Rh-92



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45-Rh-92

Elastic Legendre Coefficients



Incident Energy (MeV)

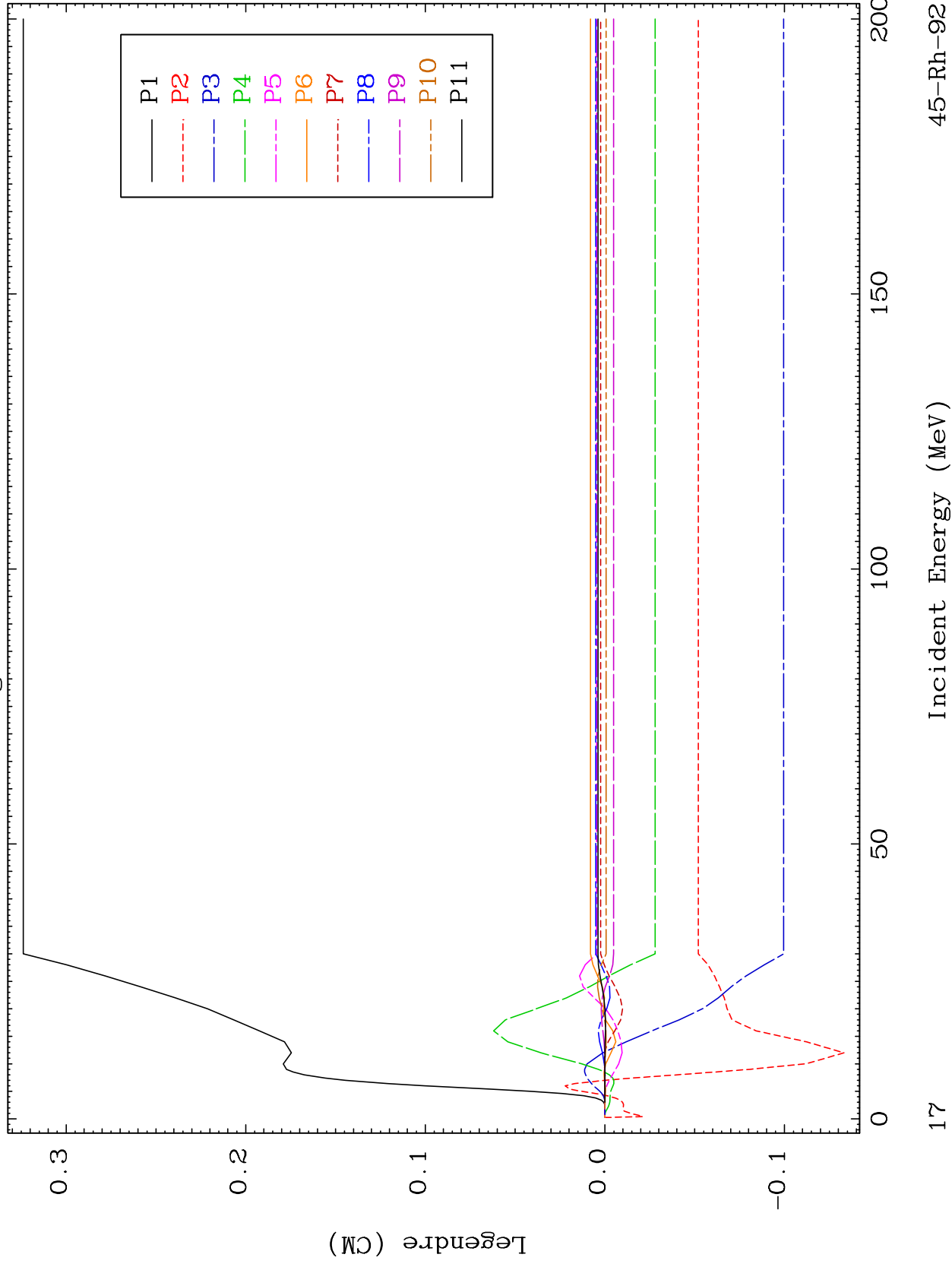
45-Rh-92

16

MAT 4492

235.0 keV (n,n') Level
Legendre Coefficients

45-Rh-92



45-Rh-92

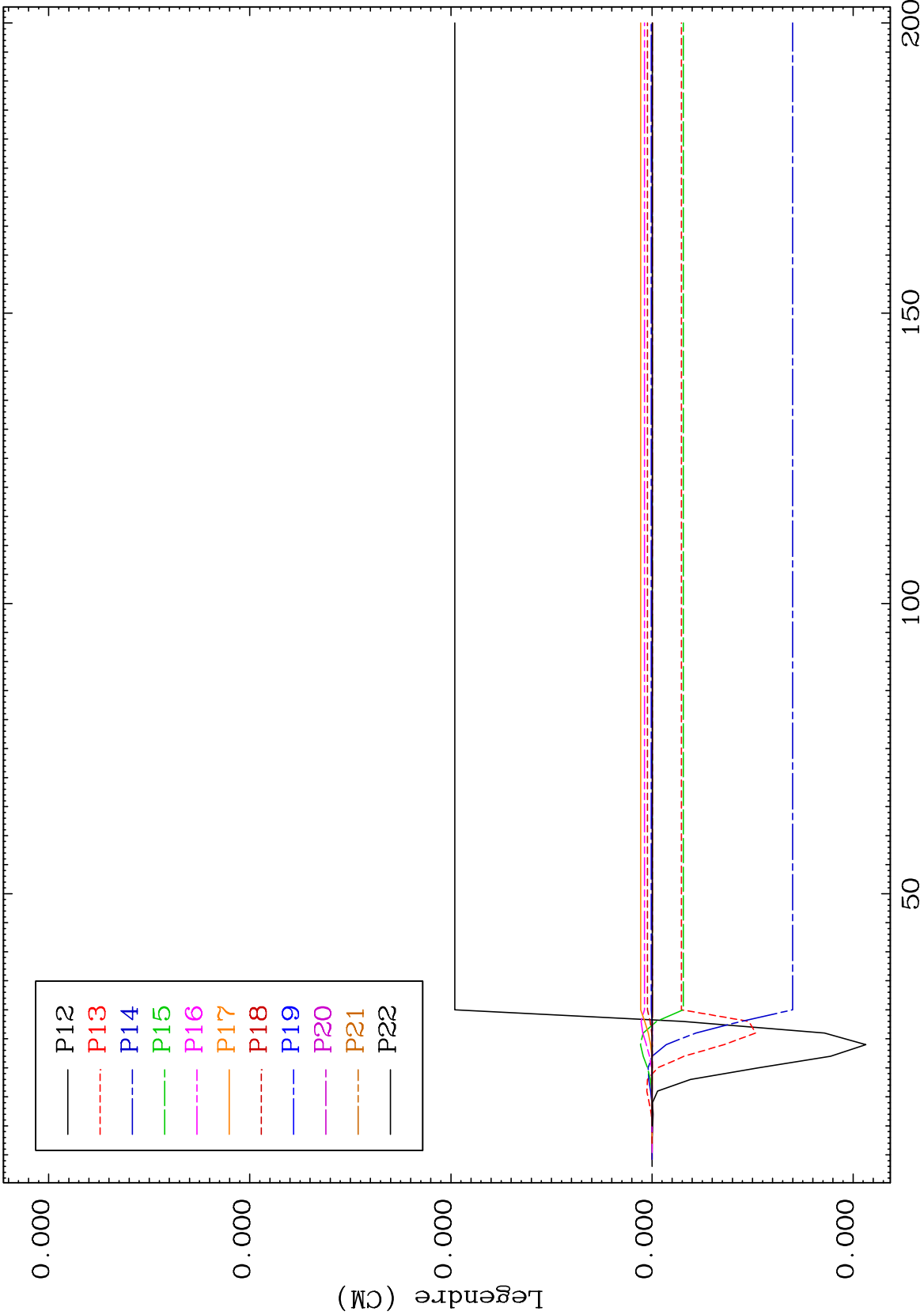
Incident Energy (MeV)

17

MAT 4492

235.0 keV (n,n') Level
Legendre Coefficients

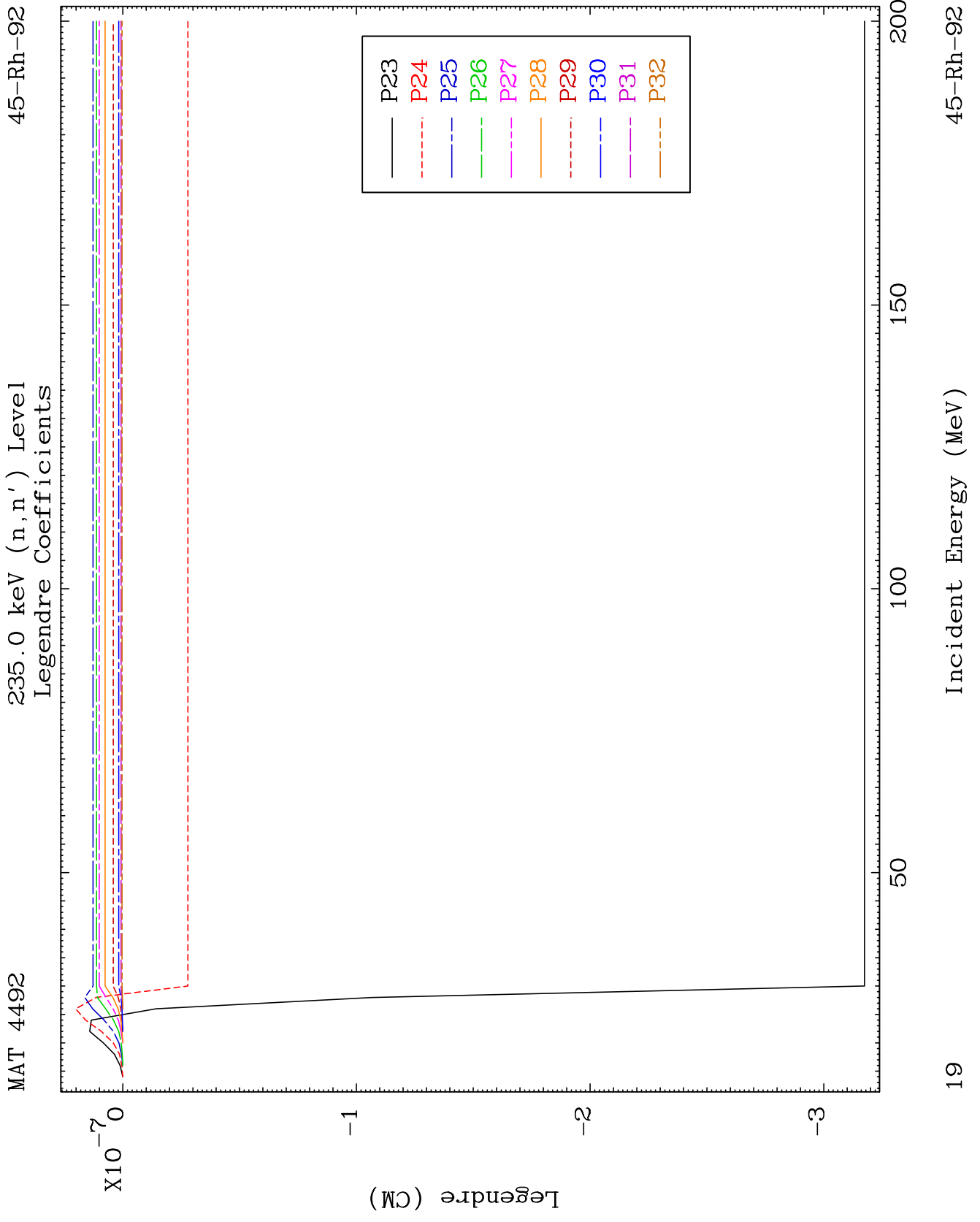
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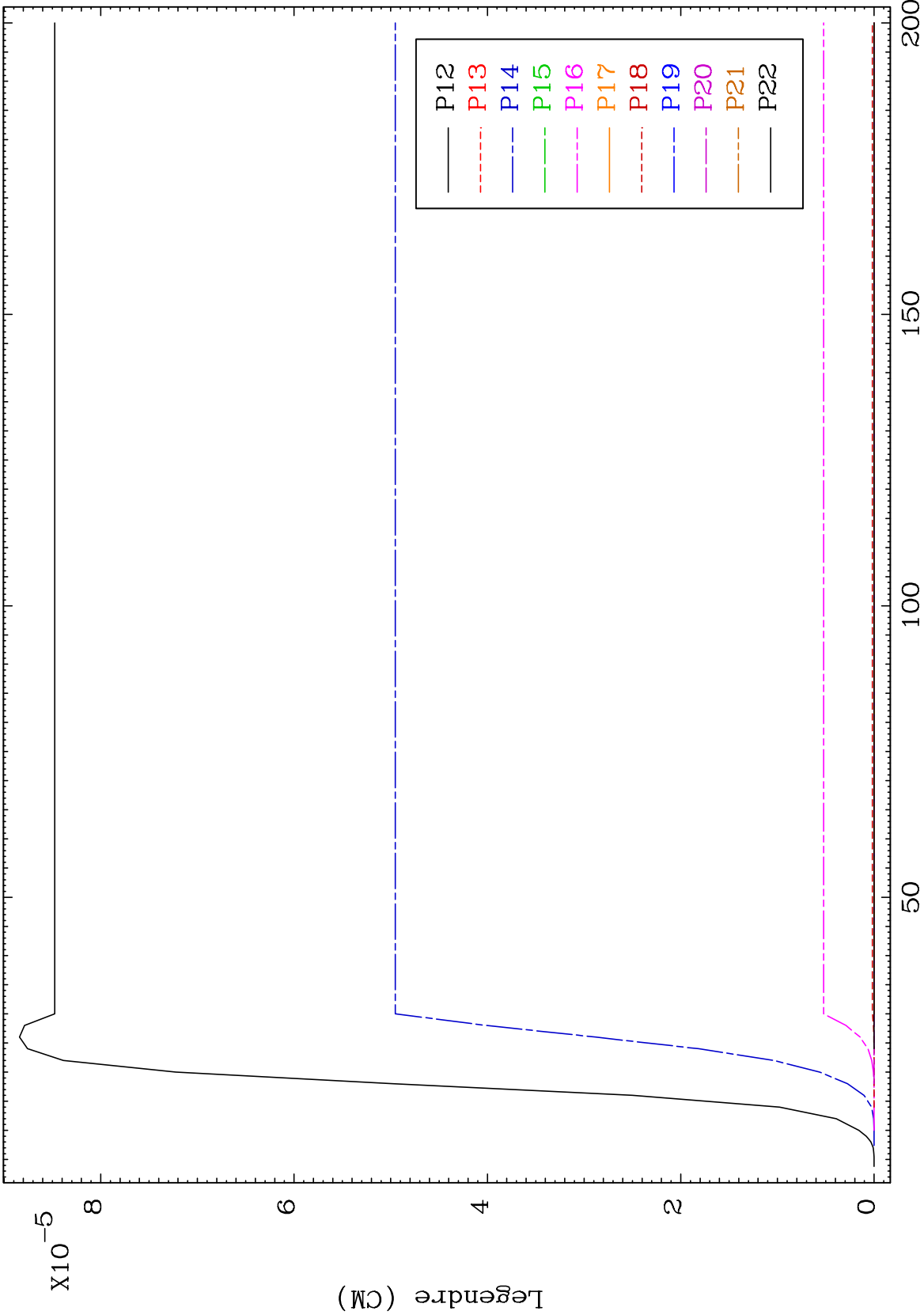


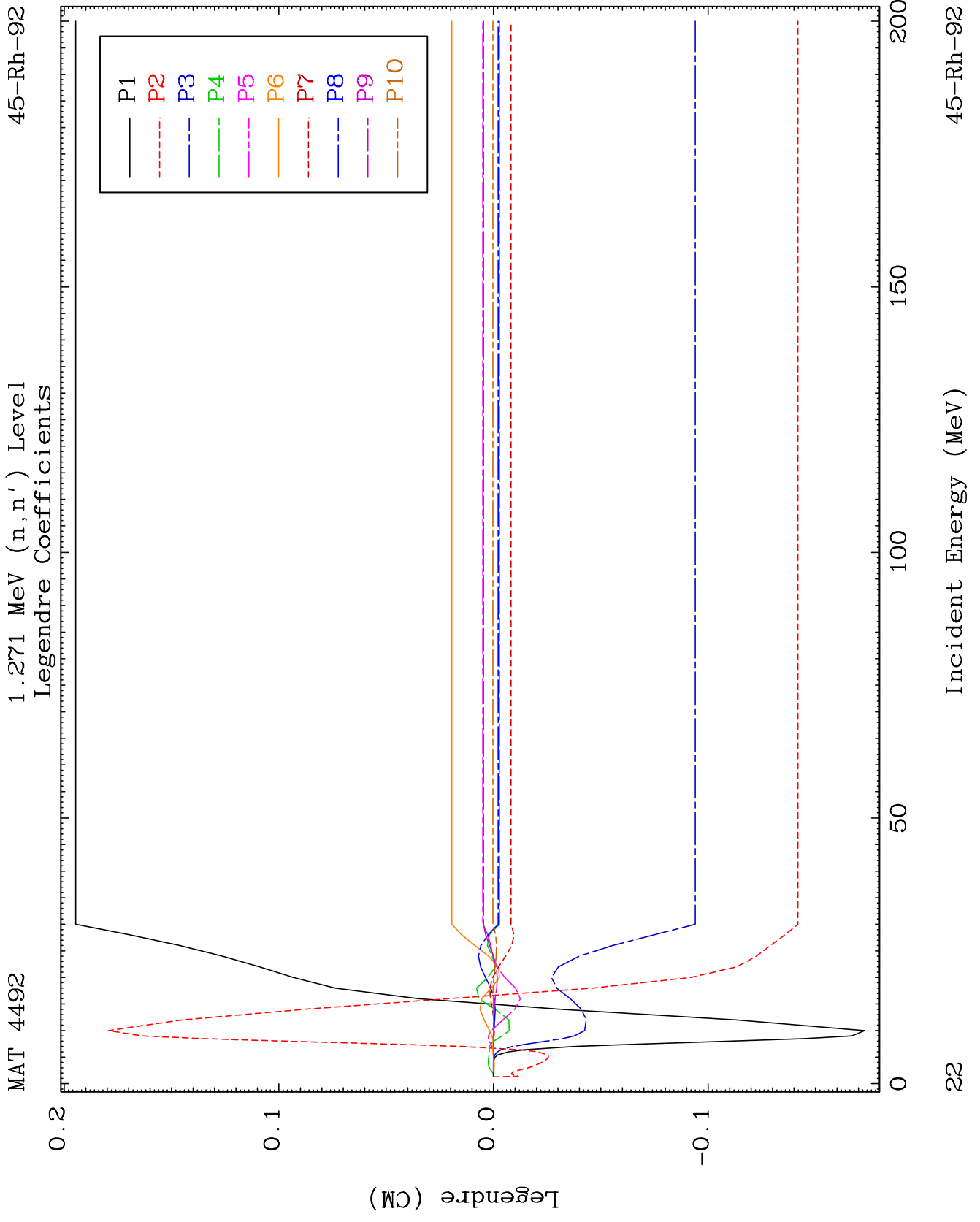
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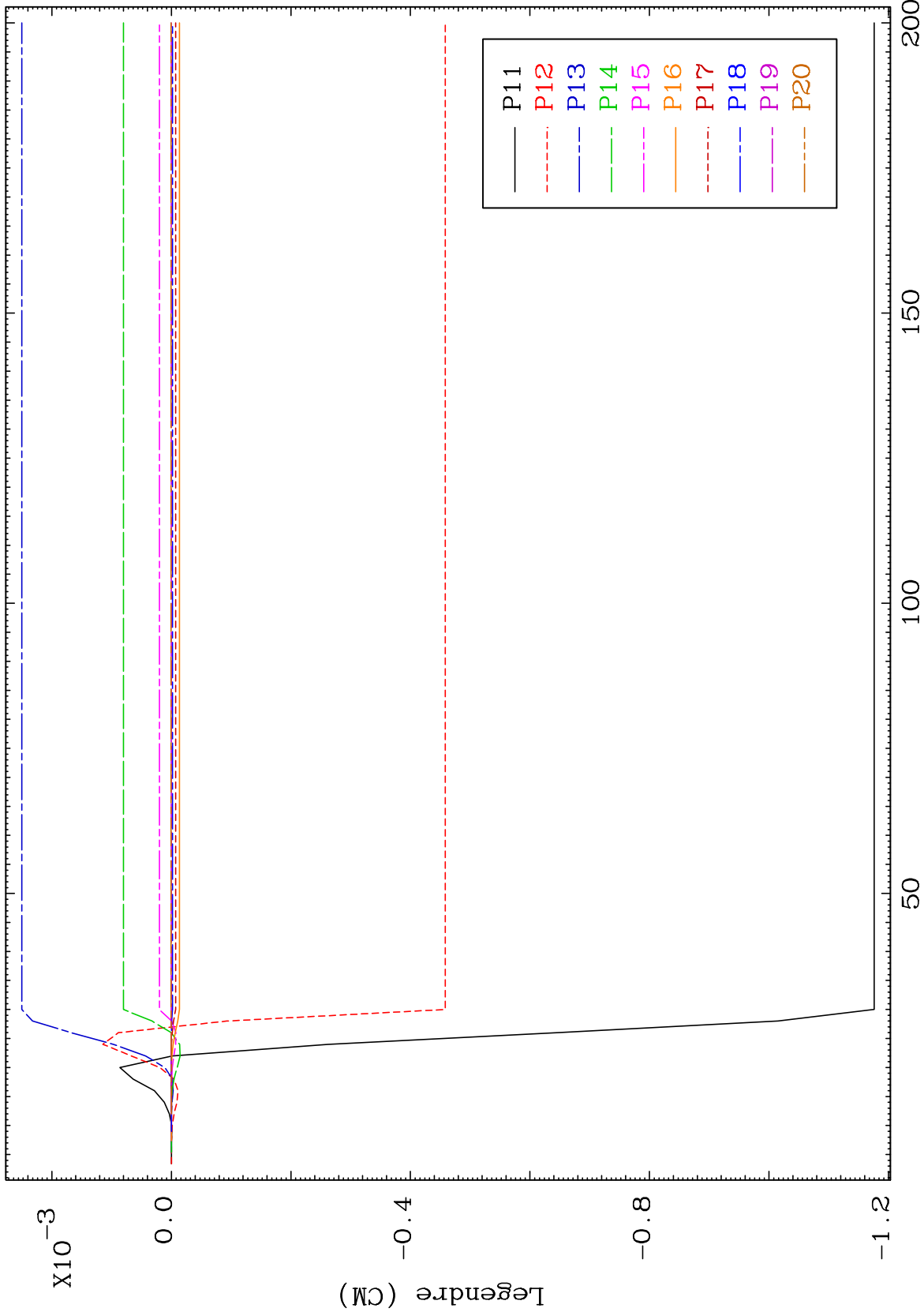
Incident Energy (MeV)

45-Rh-92





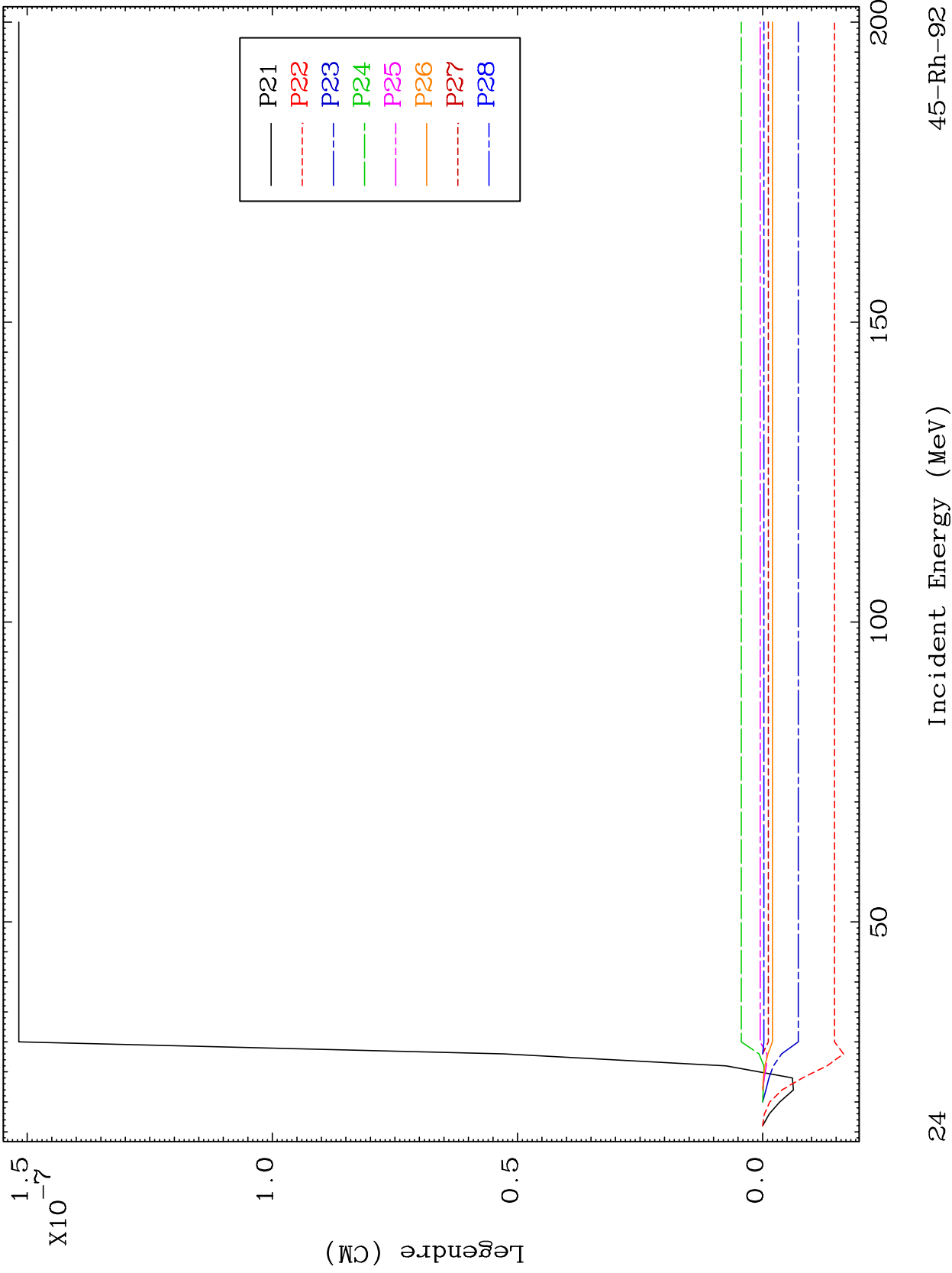




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1.271 MeV (n,n') Level
Legendre Coefficients

45-Rh-92



24

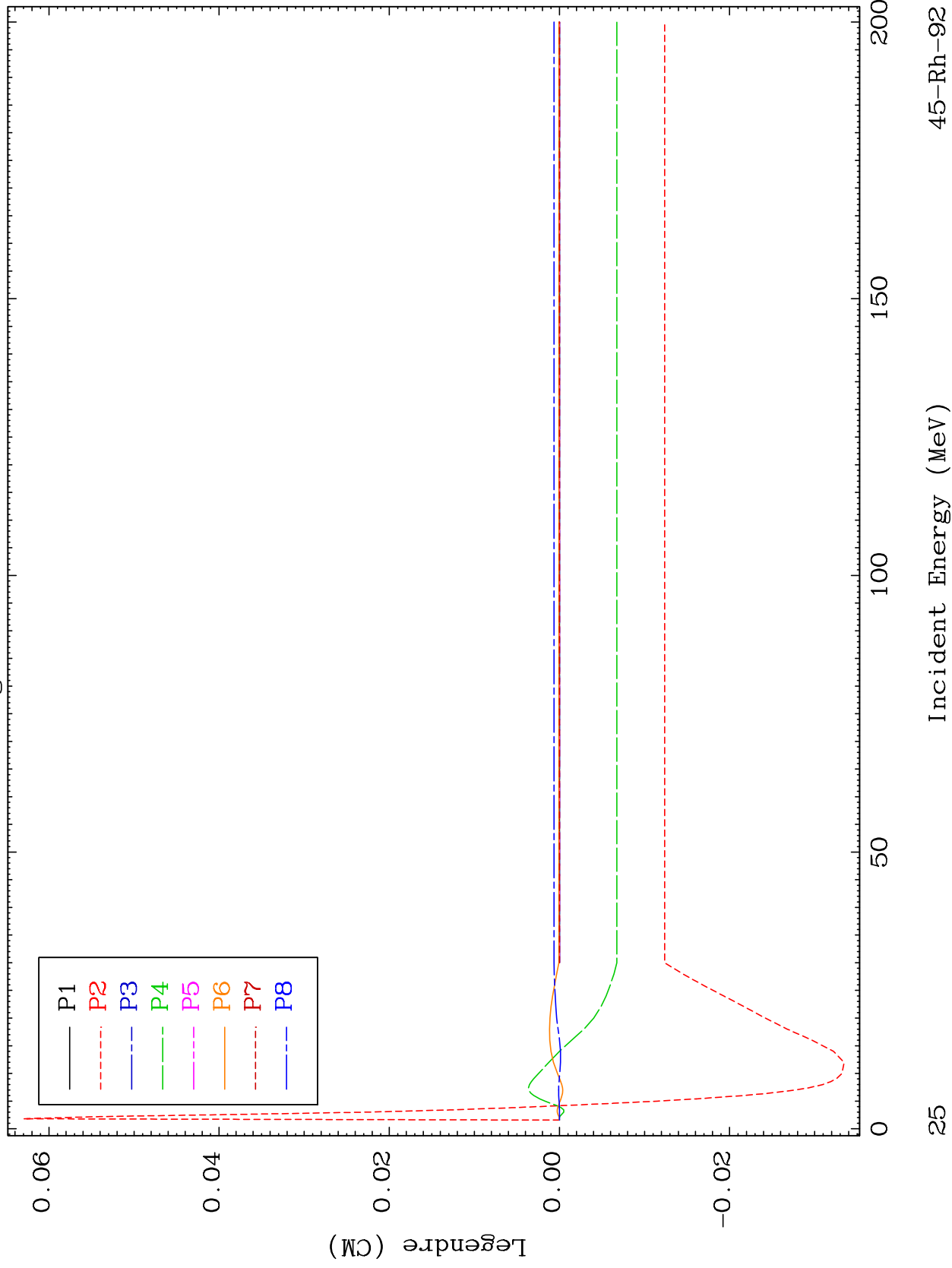
Incident Energy (MeV)

45-Rh-92

MAT 4492

1.549 MeV (n,n') Level
Legendre Coefficients

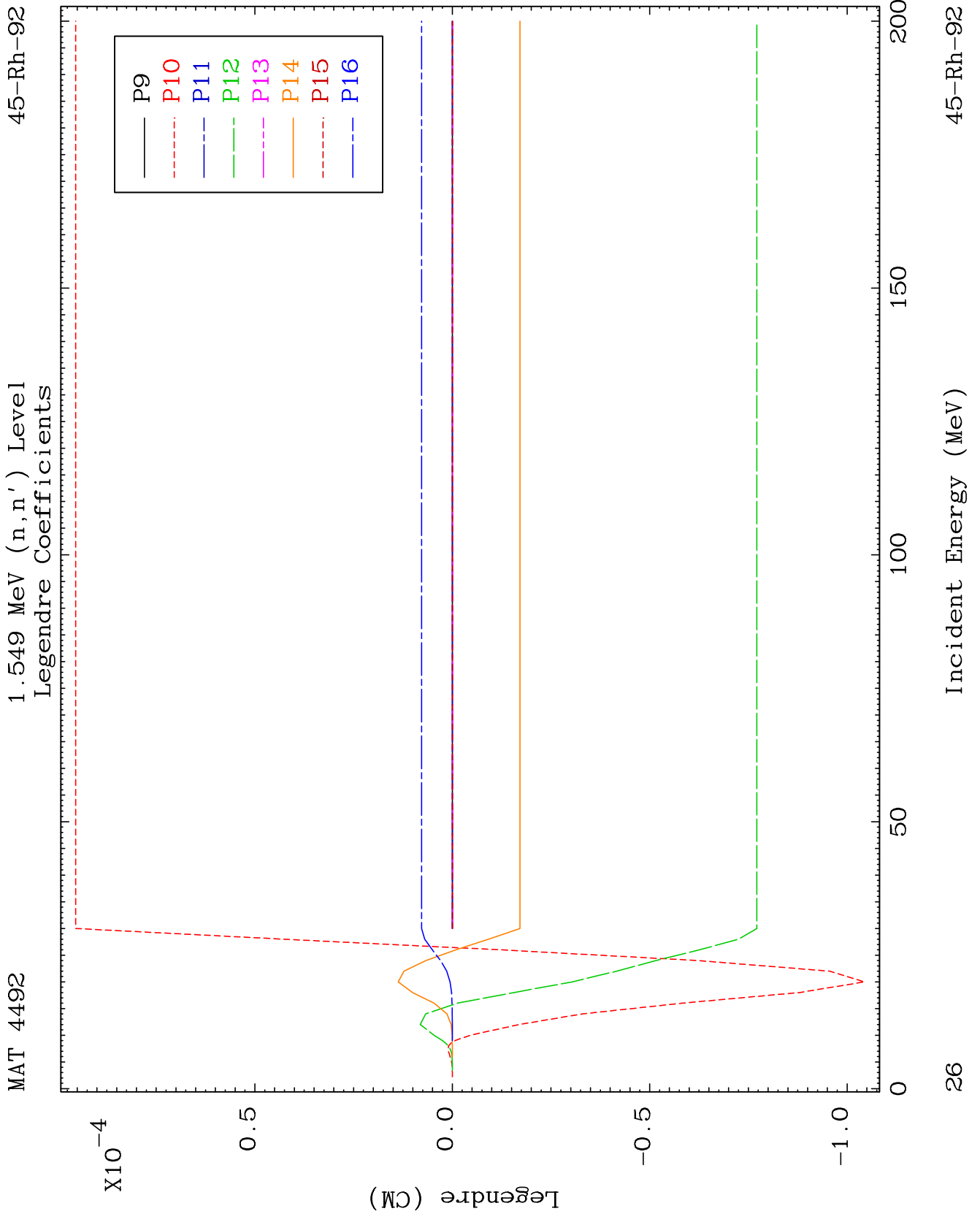
45-Rh-92

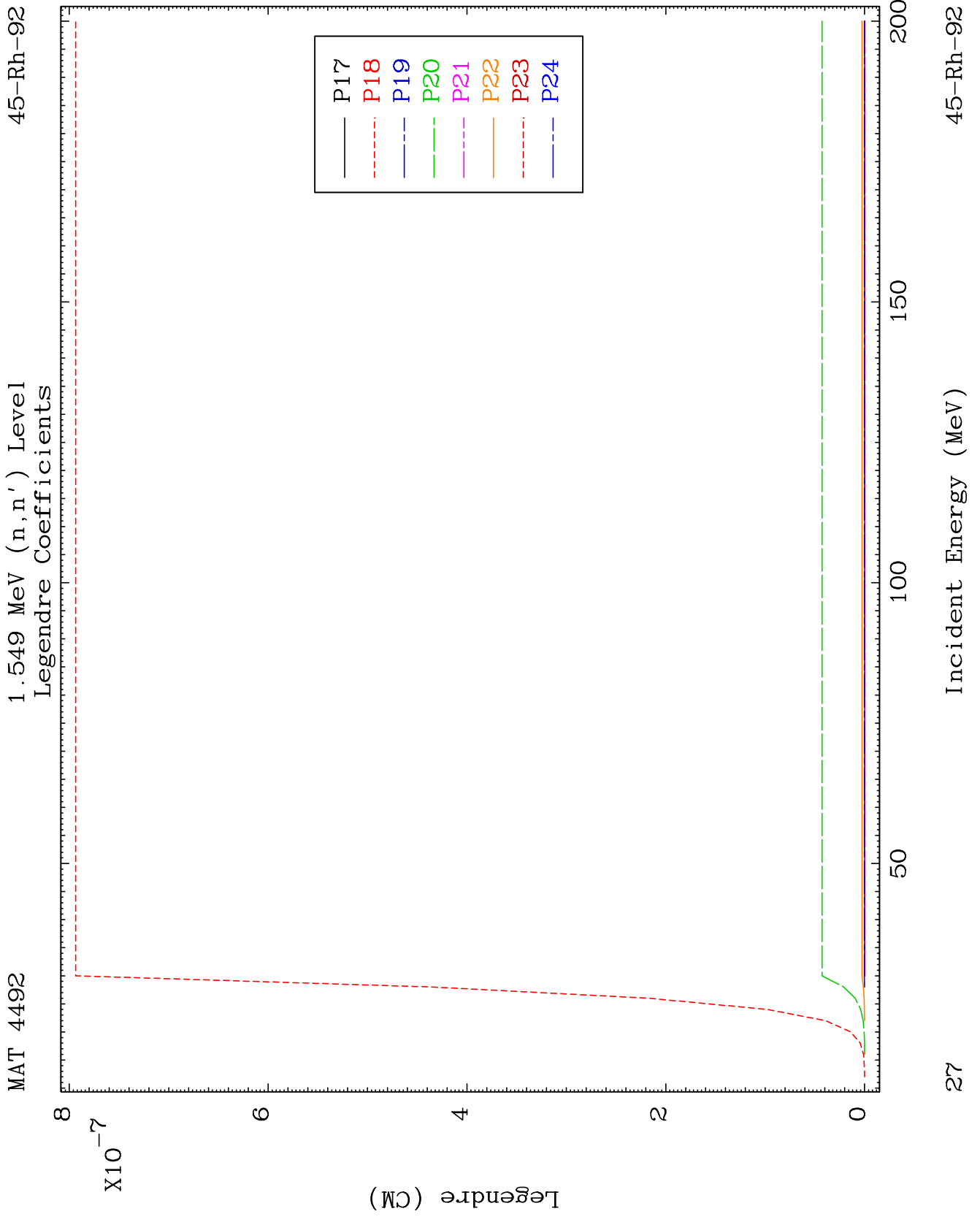


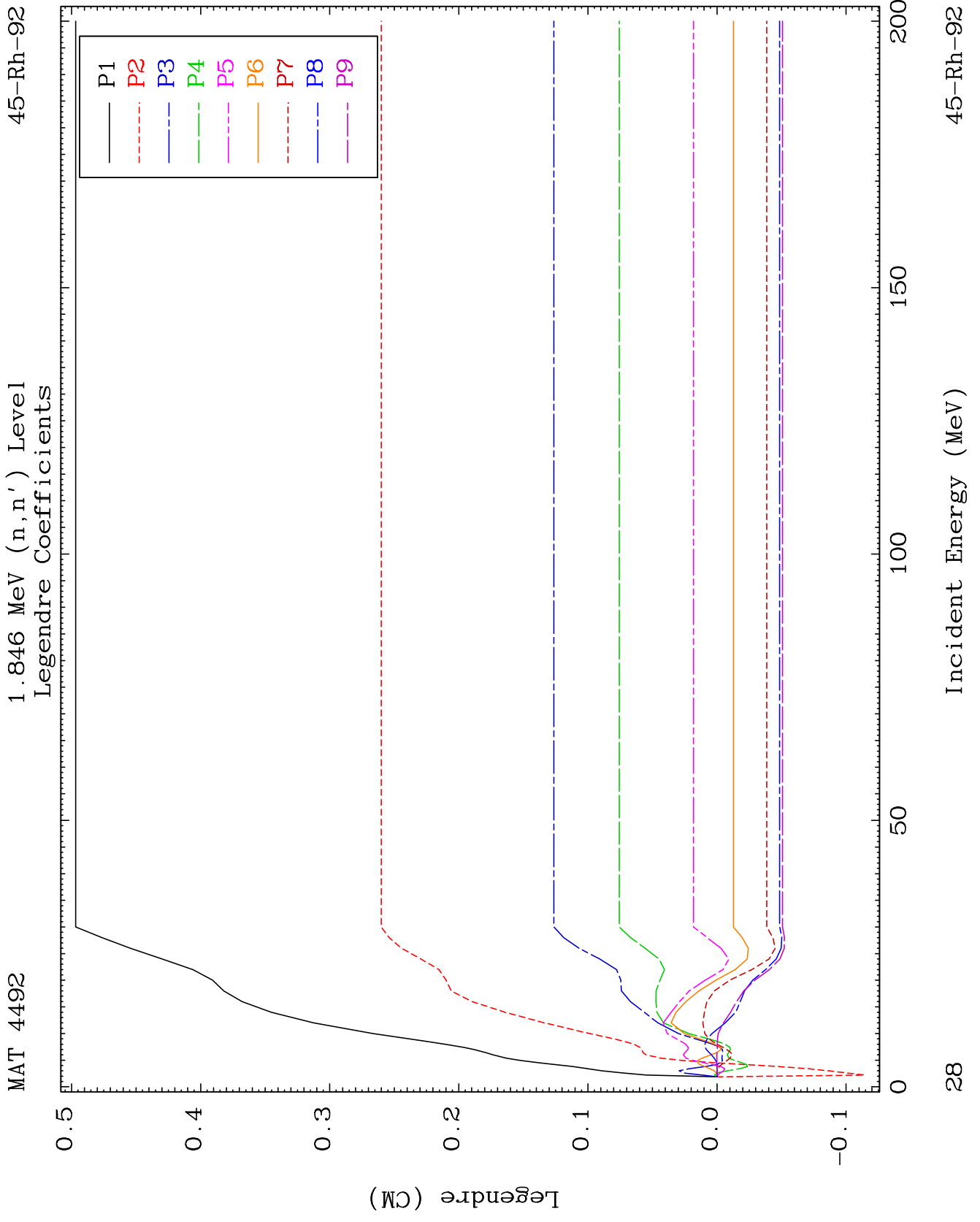
45-Rh-92

Incident Energy (MeV)

25



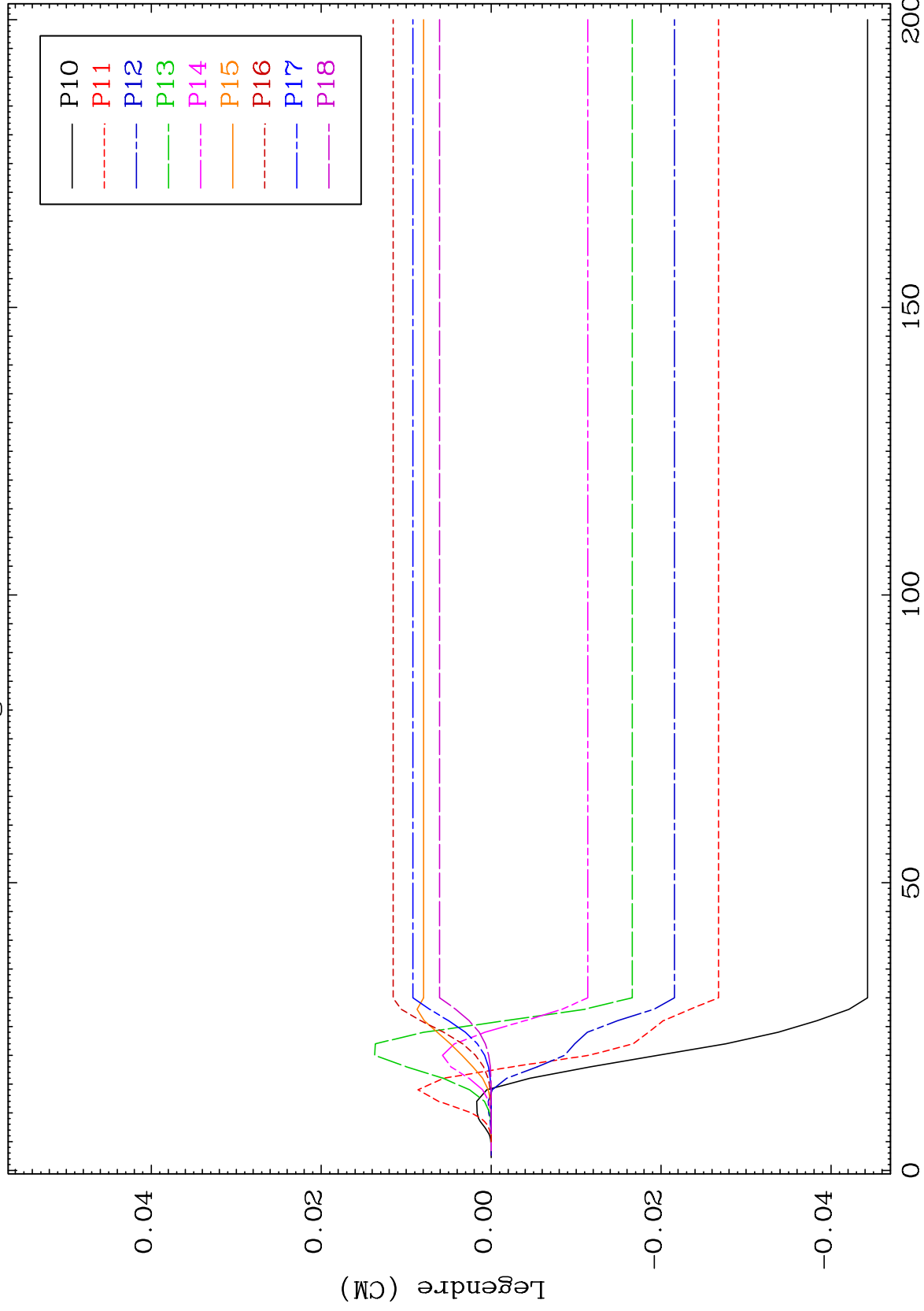




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1.846 MeV (n,n') Level
Legendre Coefficients

45-Rh-92



29

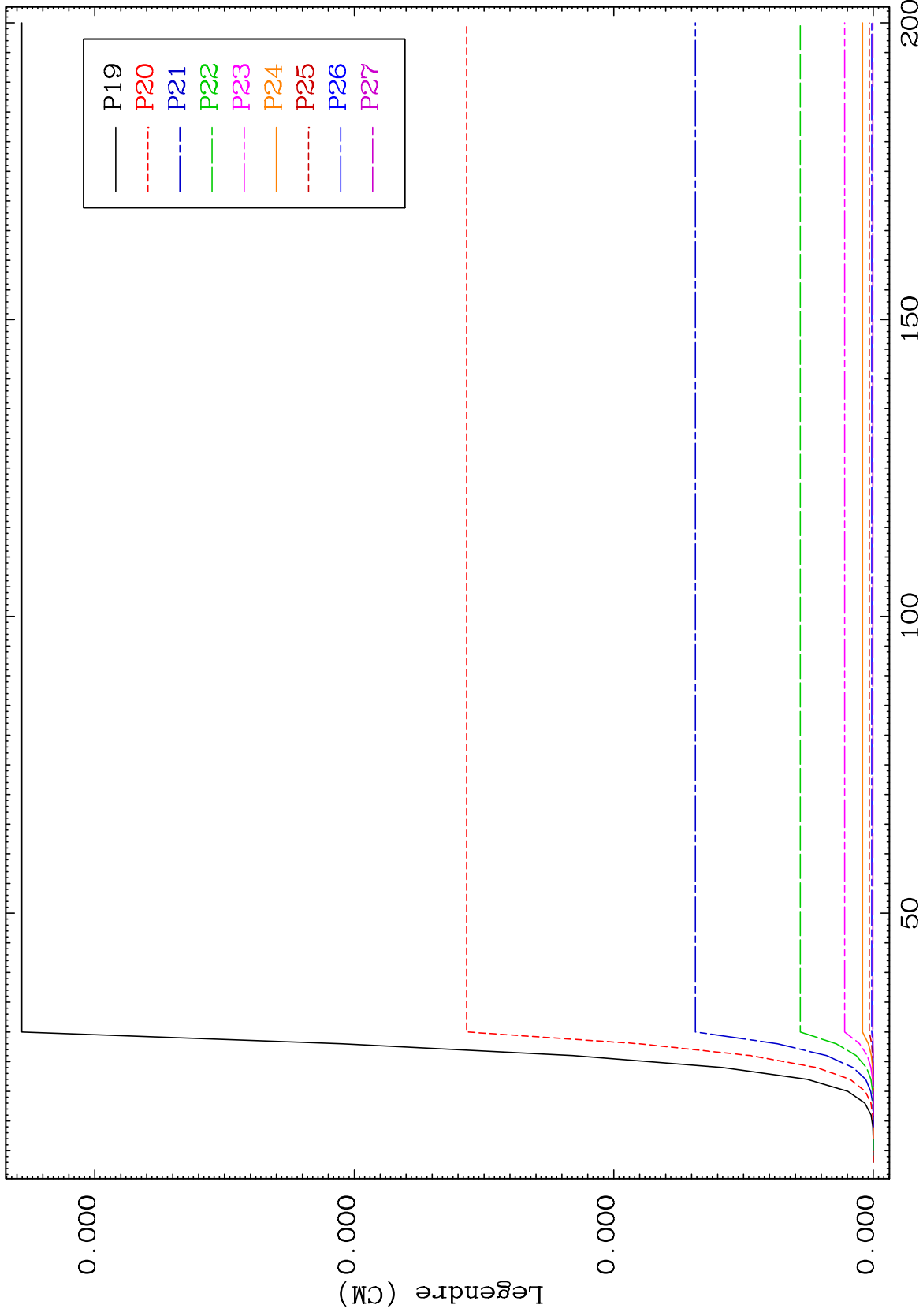
Incident Energy (MeV)

45-Rh-92

MAT 4492

1.846 MeV (n, n') Level
Legendre Coefficients

45-Rh-92



30

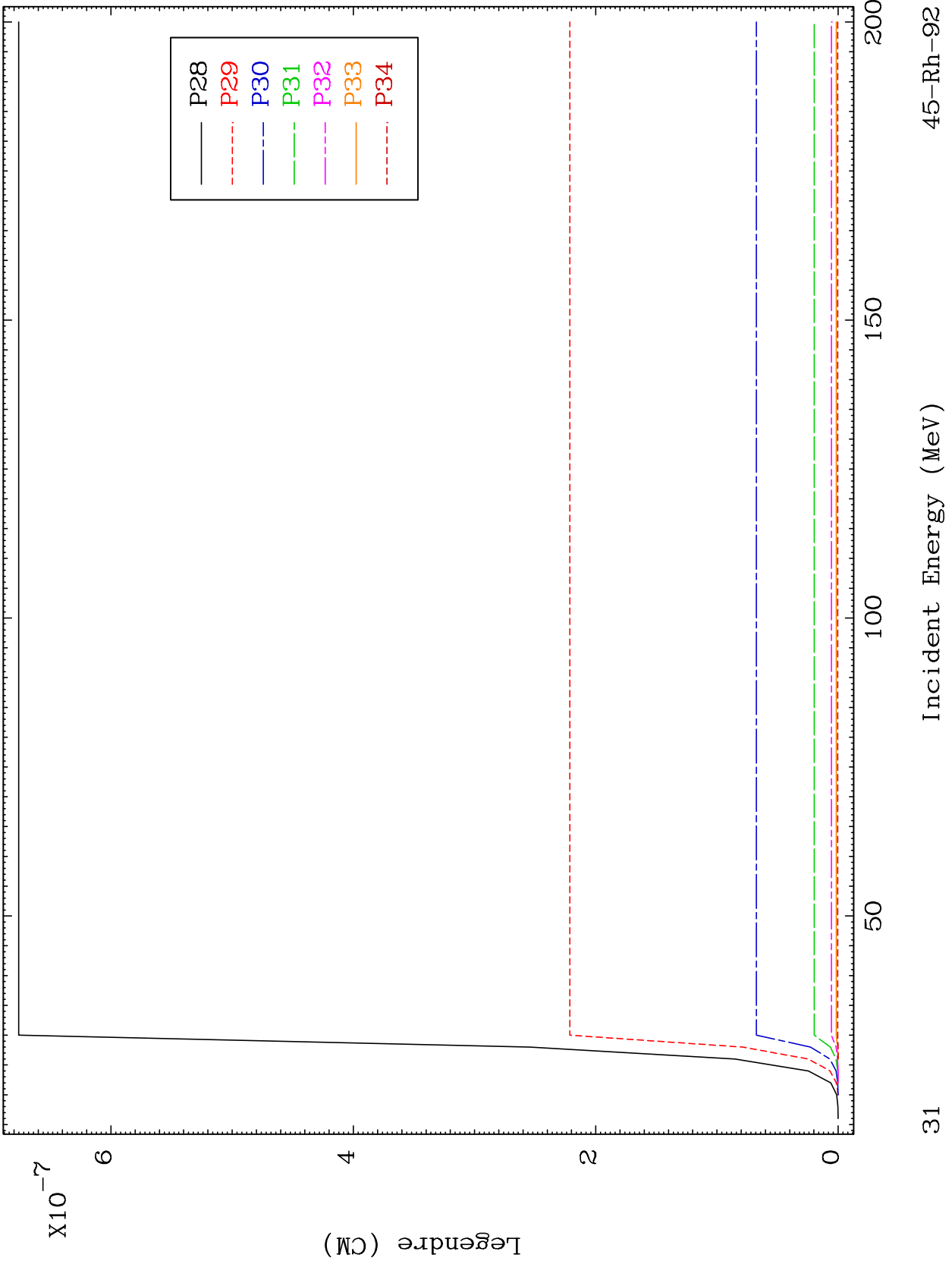
Incident Energy (MeV)

45-Rh-92

MAT 4492

1.846 MeV (n,n') Level
Legendre Coefficients

45-Rh-92



31

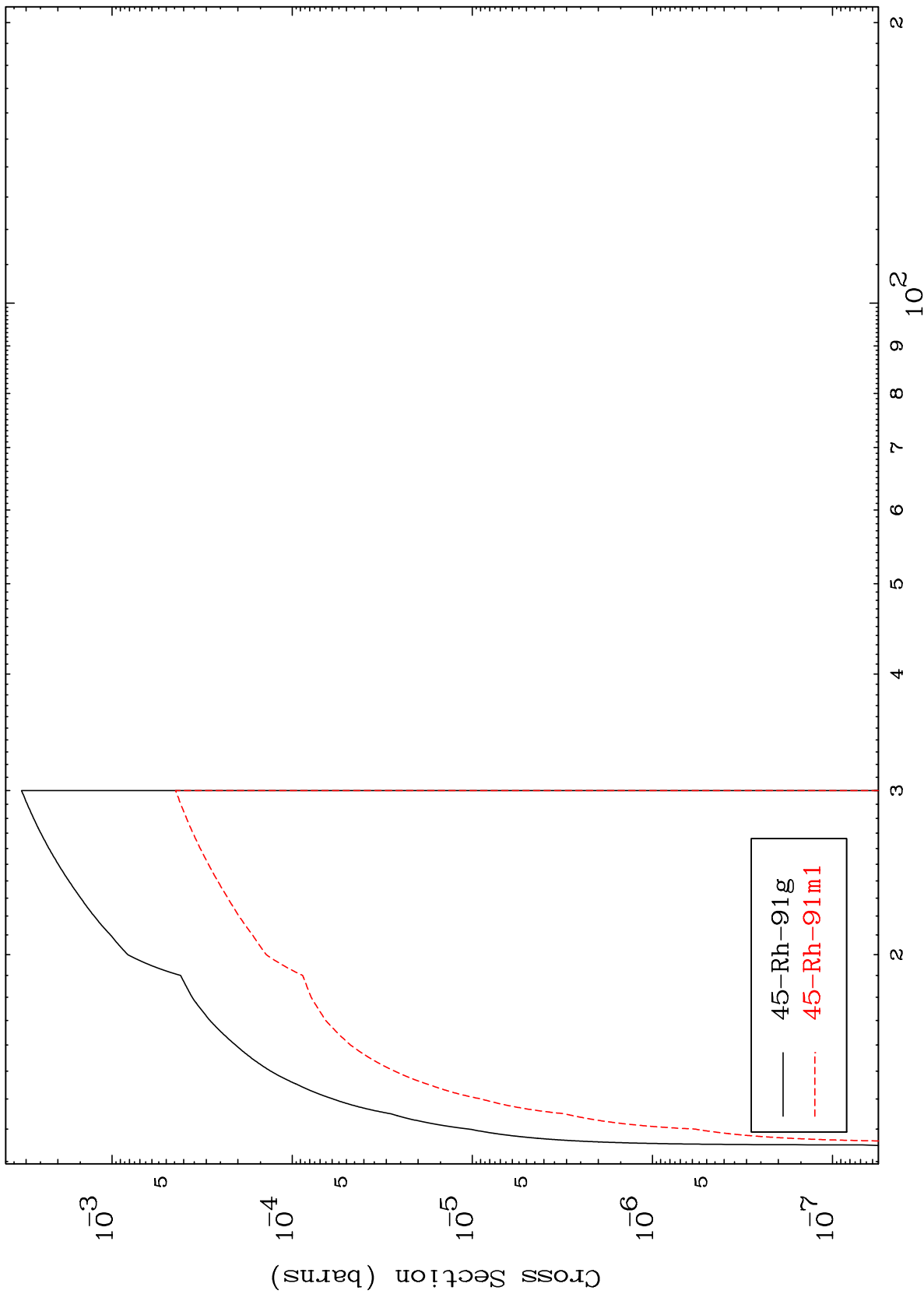
Incident Energy (MeV)

45-Rh-92

MAT 4492

45-Rh-92

(n,2n)
Radionuclide Production Cross Section



45-Rh-92

Incident Energy (MeV)

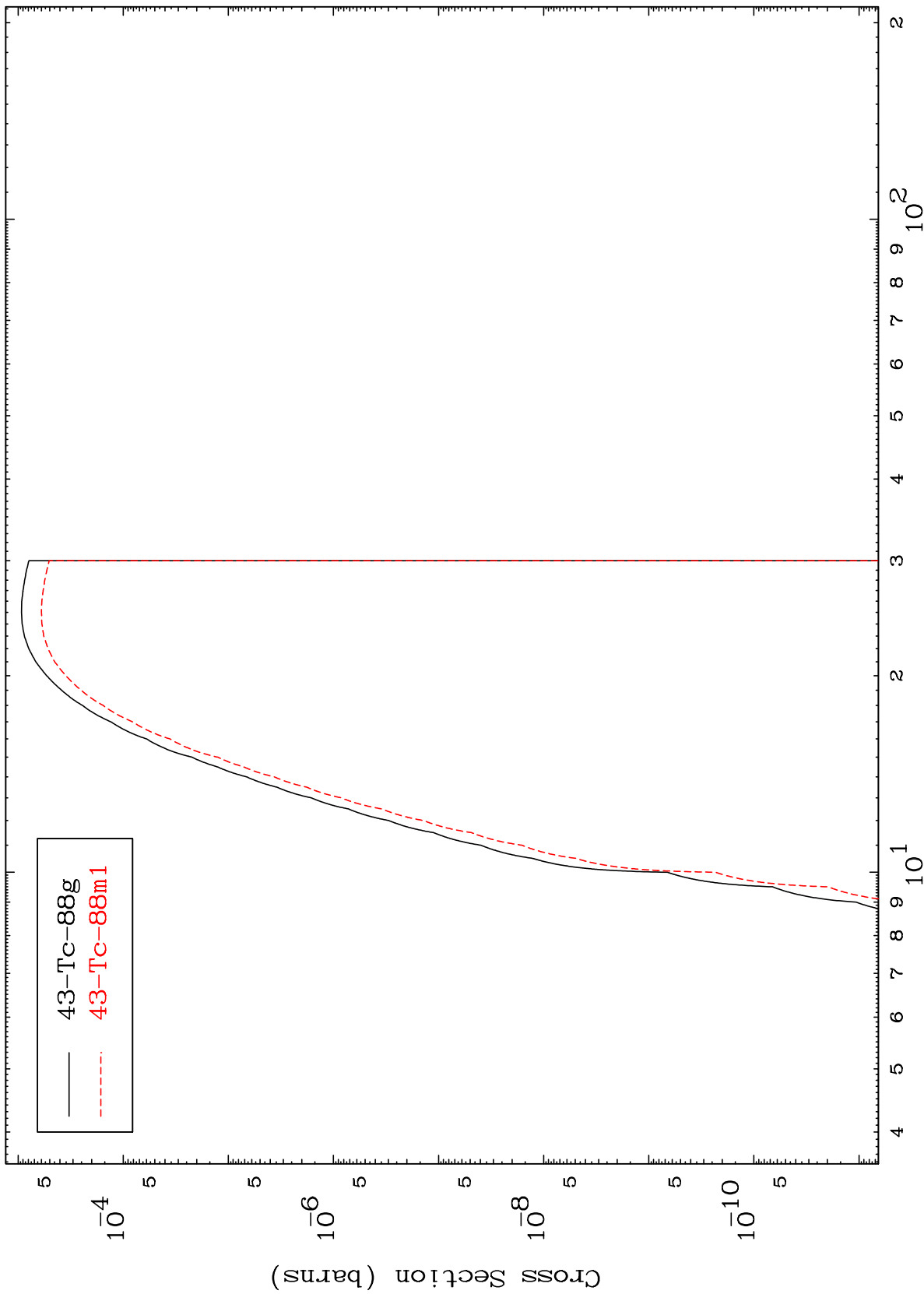
32

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(n,n') α

45-Rh-92

Radionuclide Production Cross Section

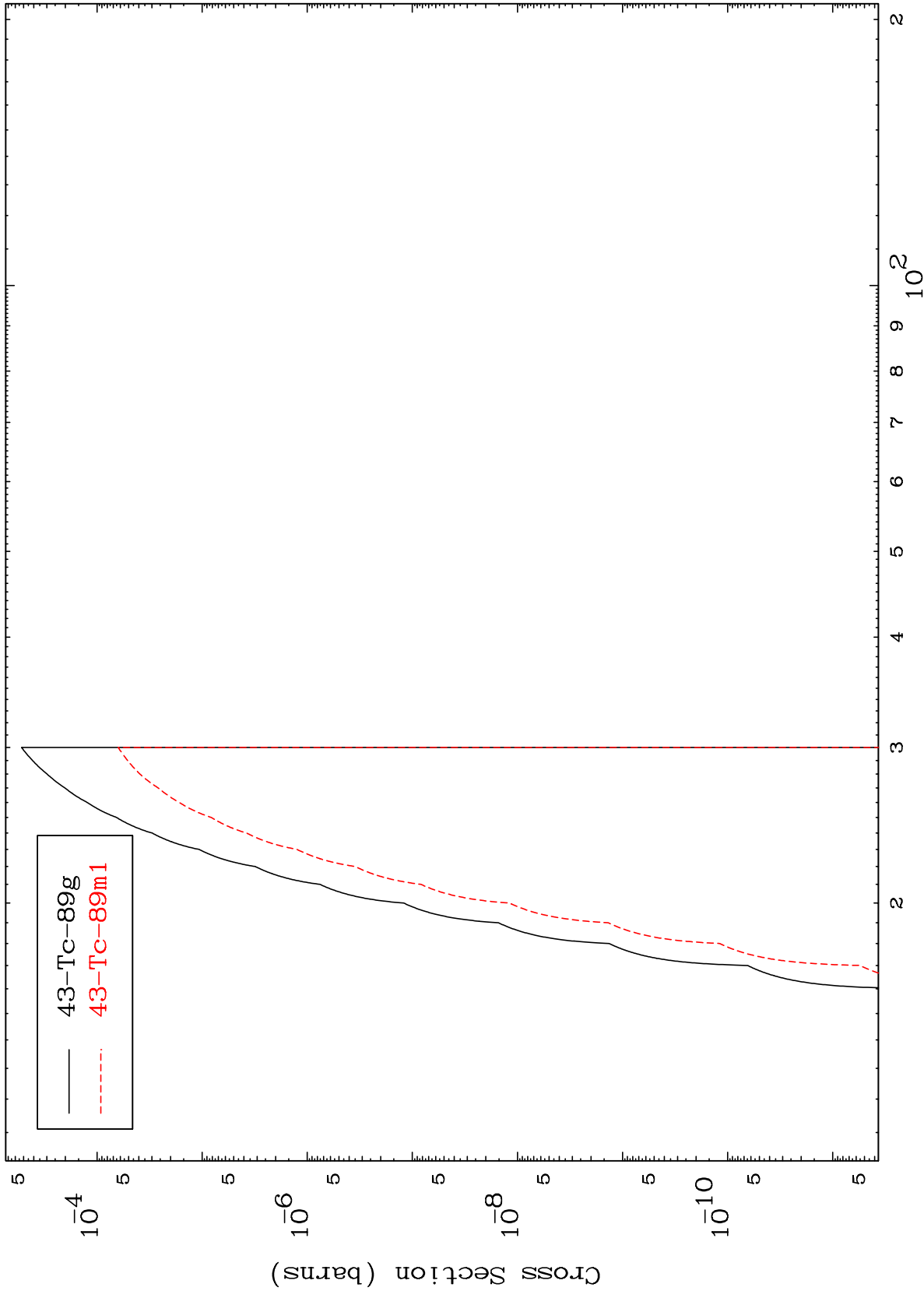


33

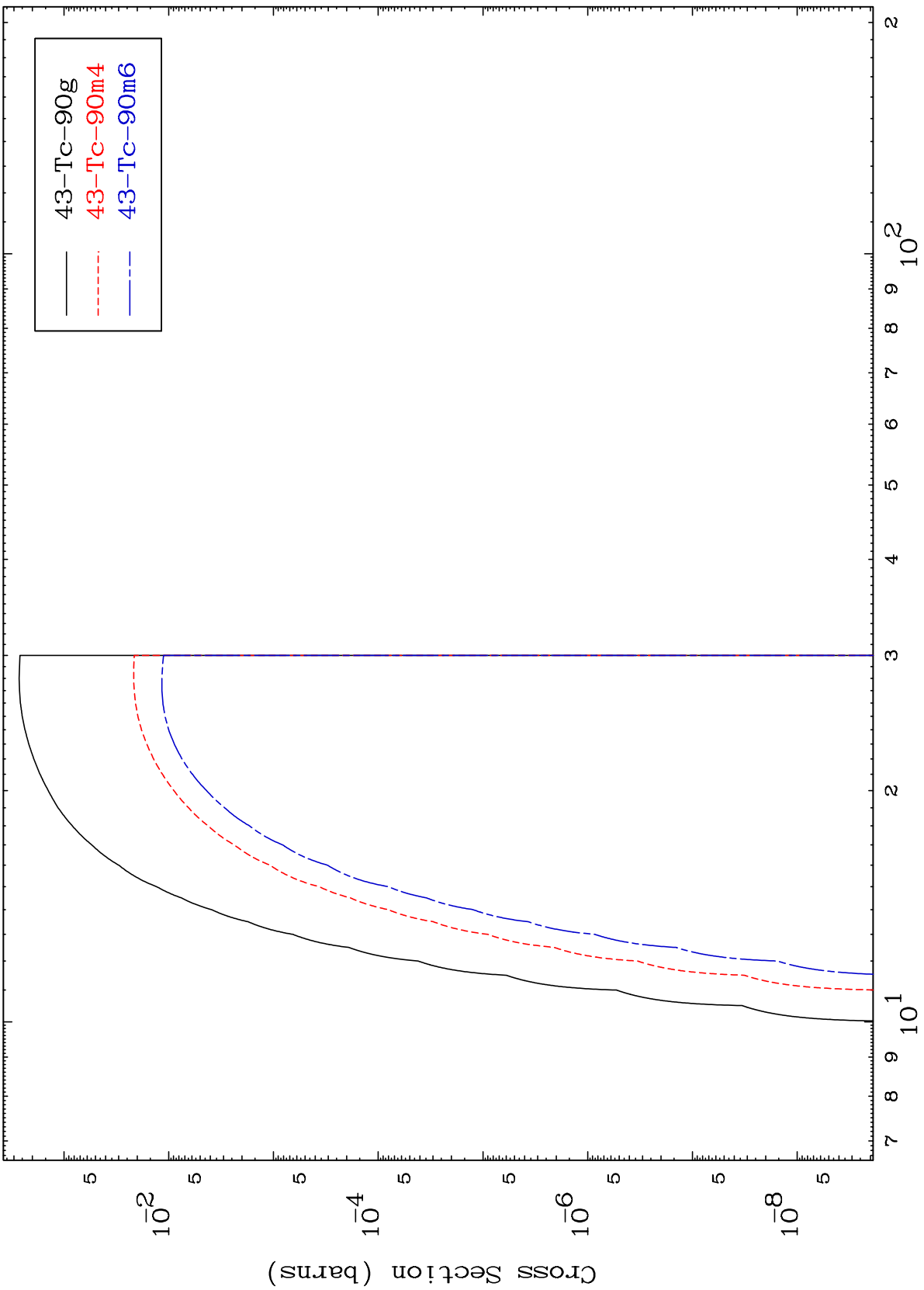
Incident Energy (MeV)

45-Rh-92

Radionuclide Production Cross Section



Radionuclide Production Cross Section

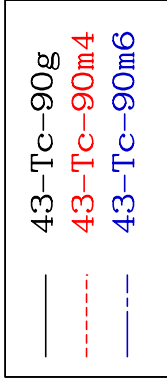
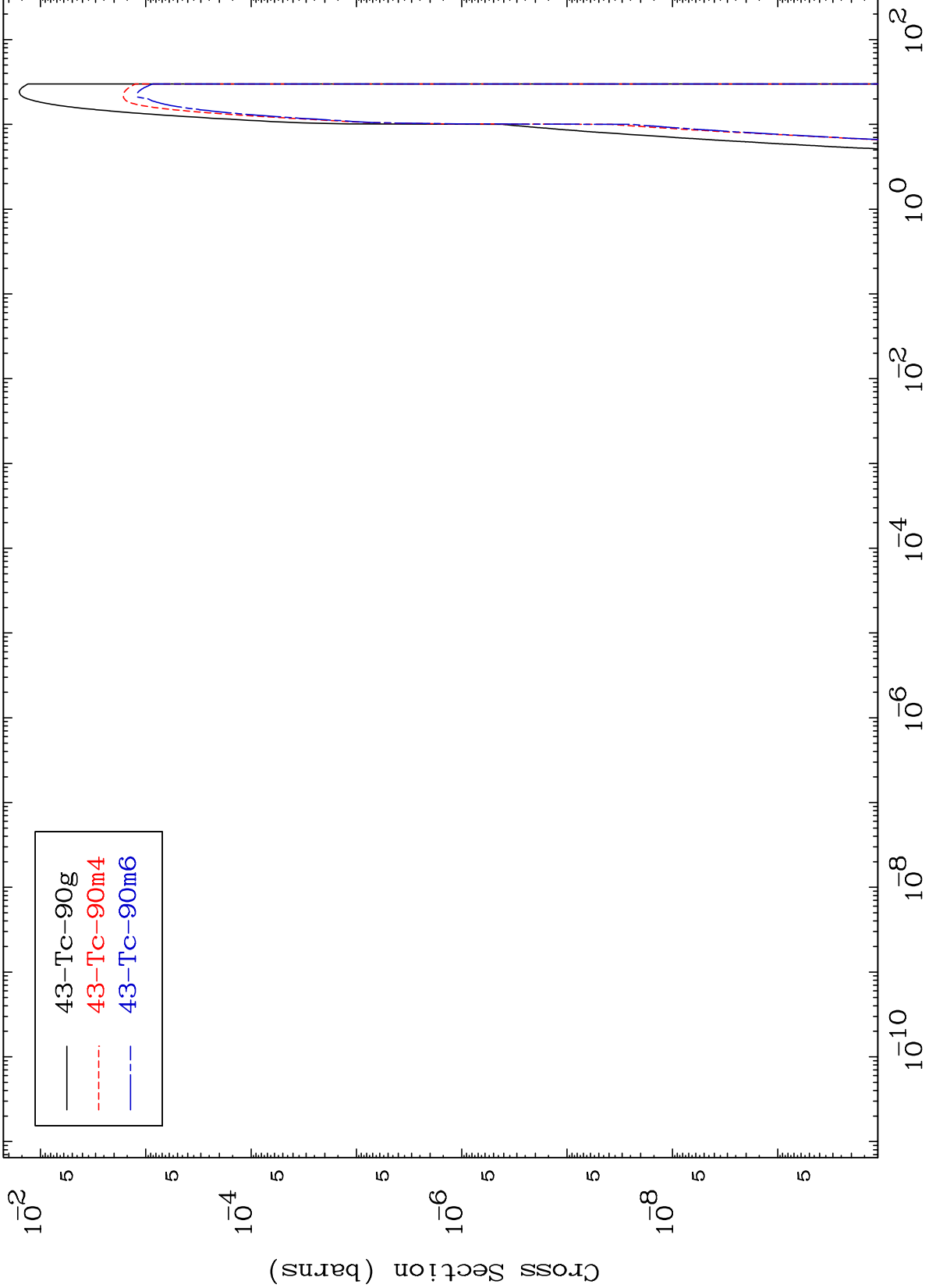


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(n,He-3)

45-Rh-92

Radionuclide Production Cross Section



36

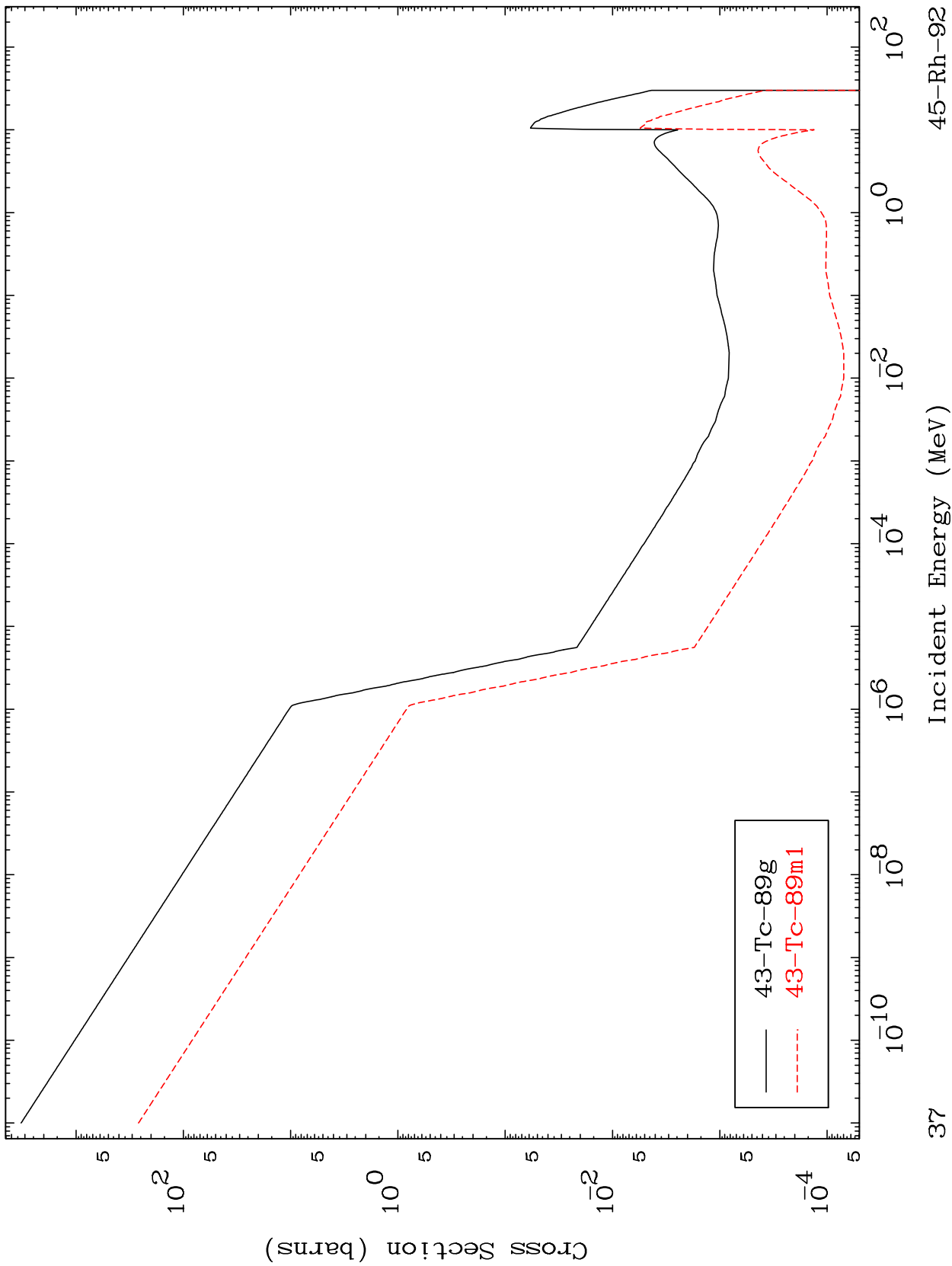
Incident Energy (MeV)

45-Rh-92

MAT 4492

45-Rh-92

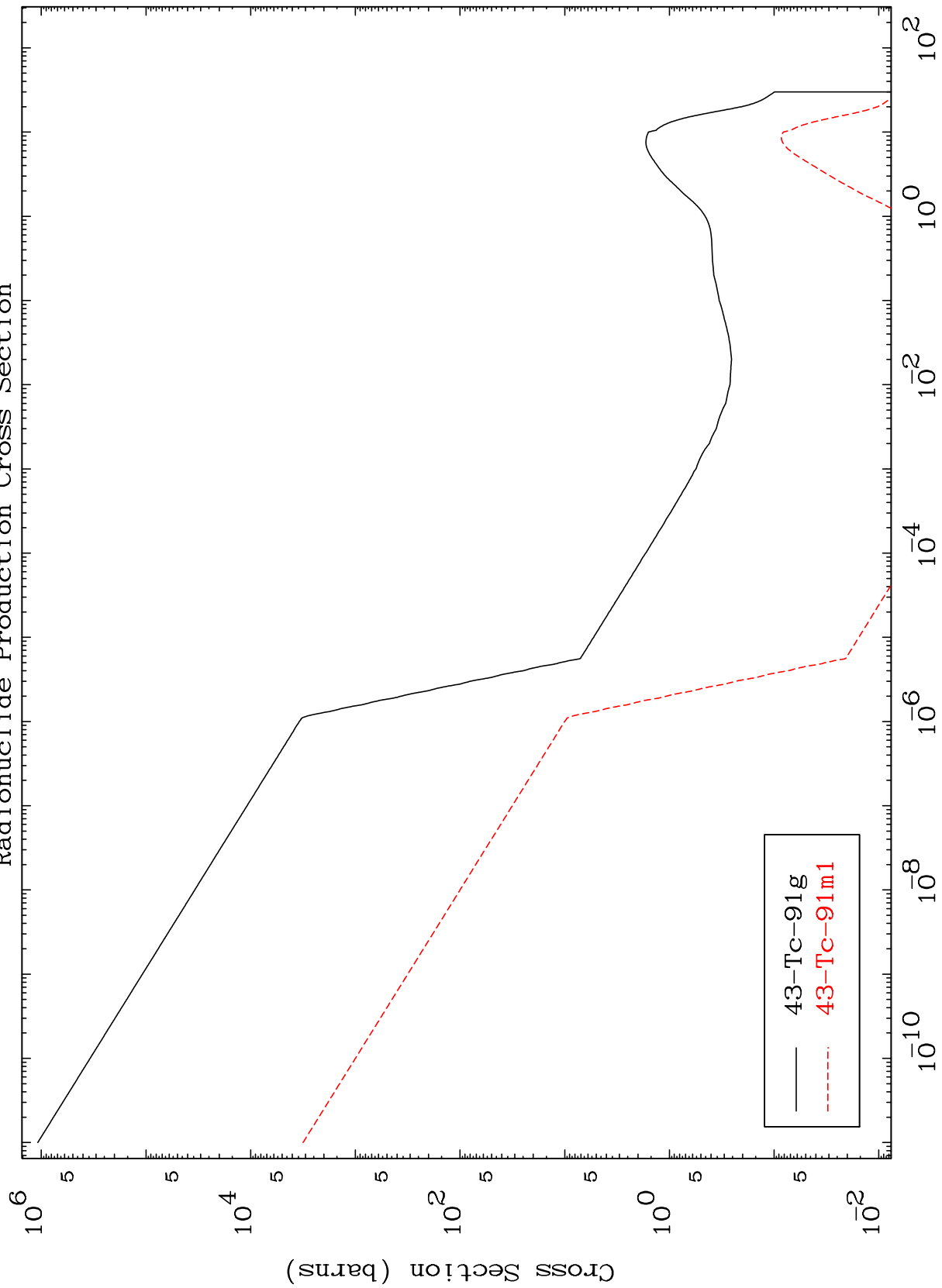
(n, α)
Radionuclide Production Cross Section



MAT 4492

45-Rh-92

(n,2p)
Radionuclide Production Cross Section

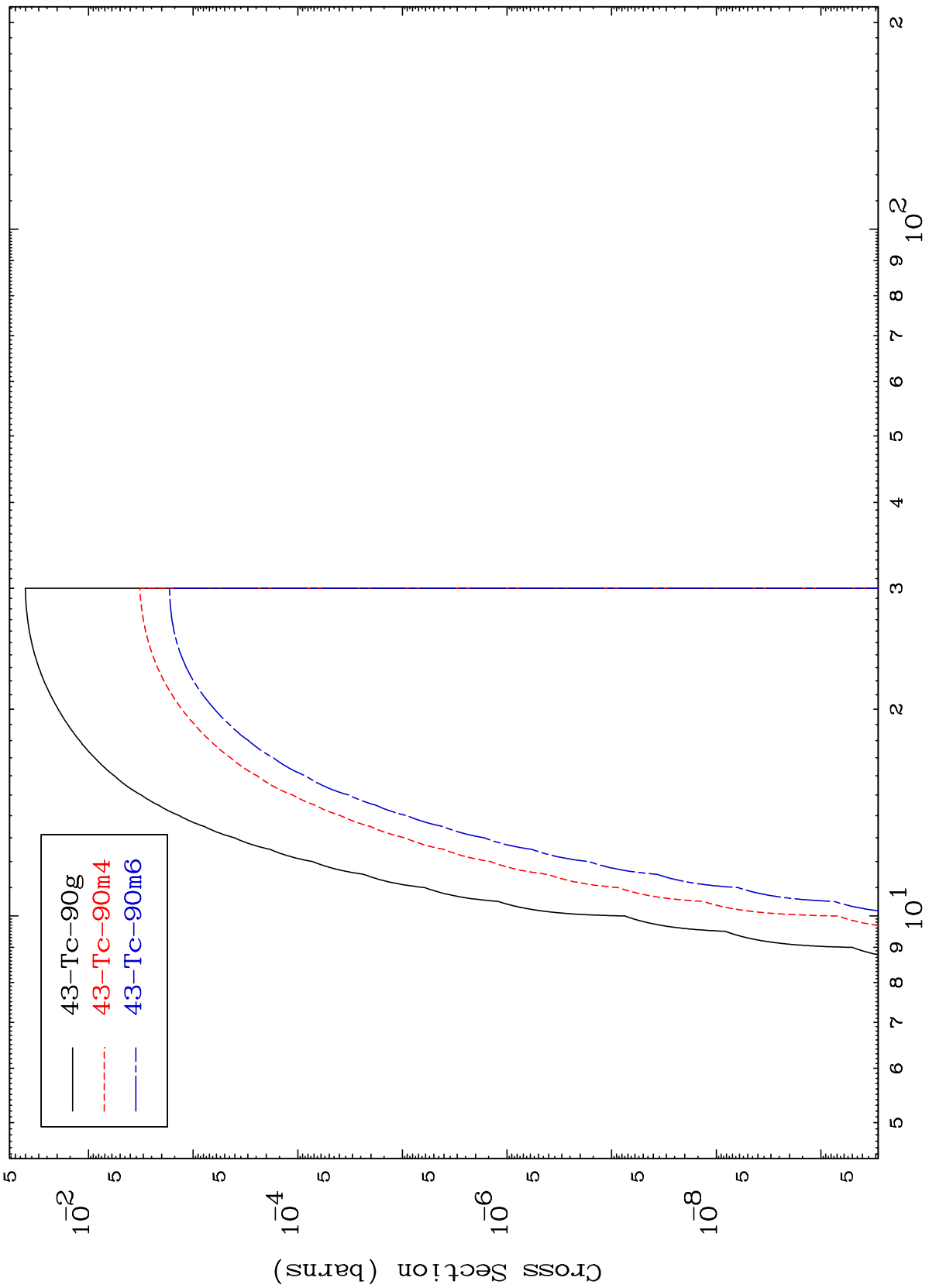


Incident Energy (MeV)

45-Rh-92

38

Radionuclide Production Cross Section



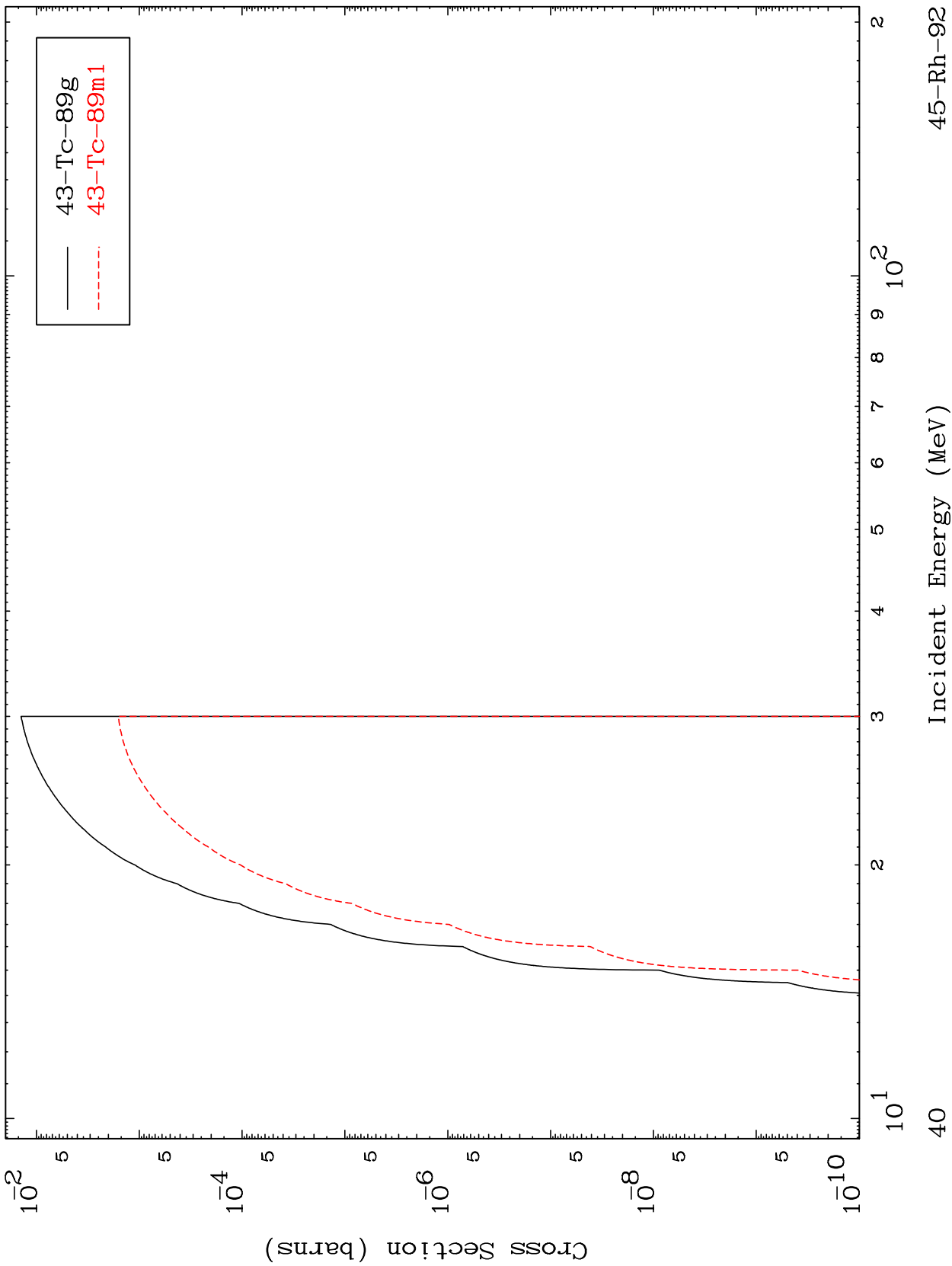
Legend:
— 43-Tc-90g
- - - 43-Tc-90m4
- · - 43-Tc-90m6

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(n,p) t

45-Rh-92

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-92