

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

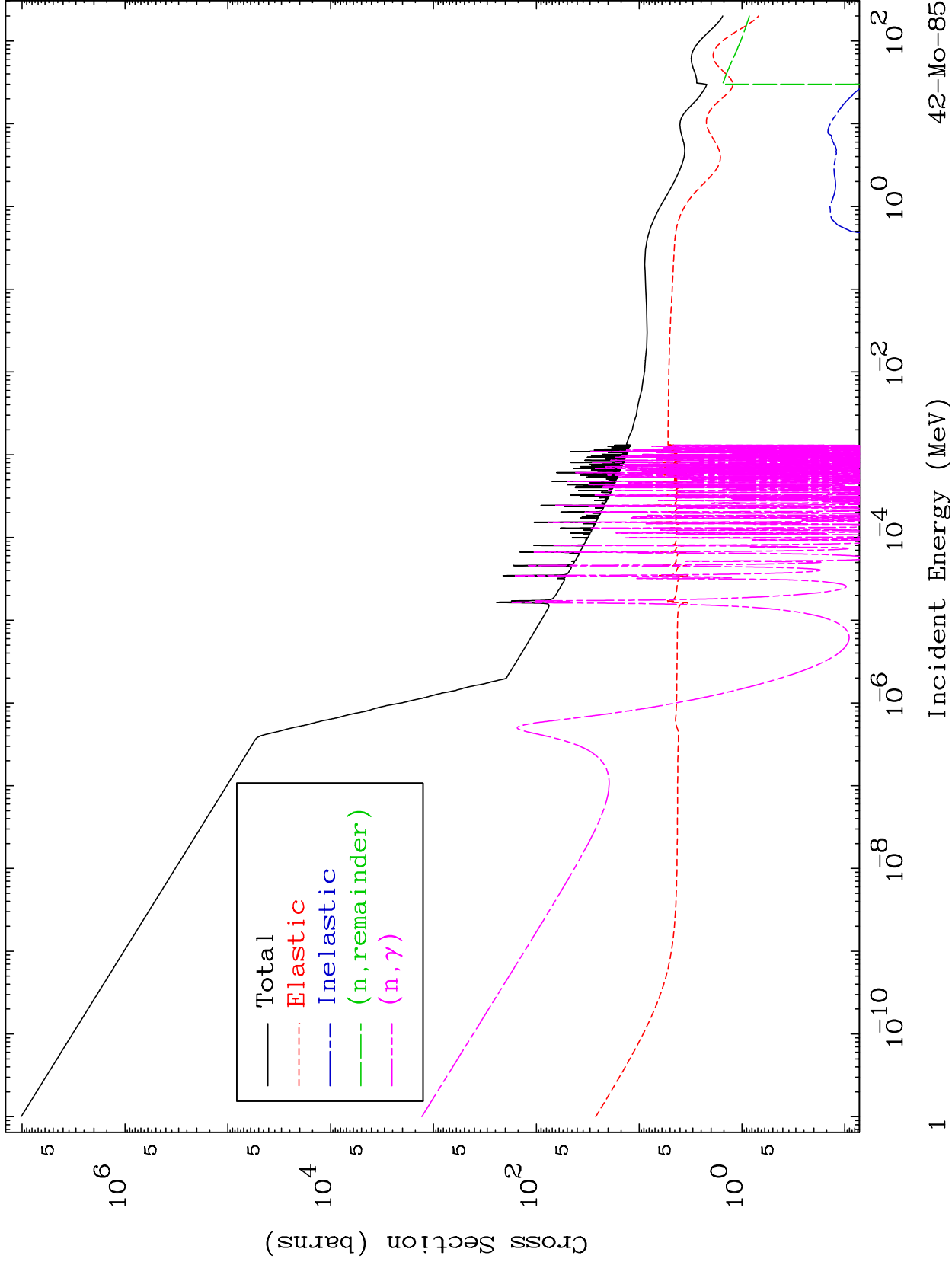
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4204

Major
293 Kelvin Cross Sections

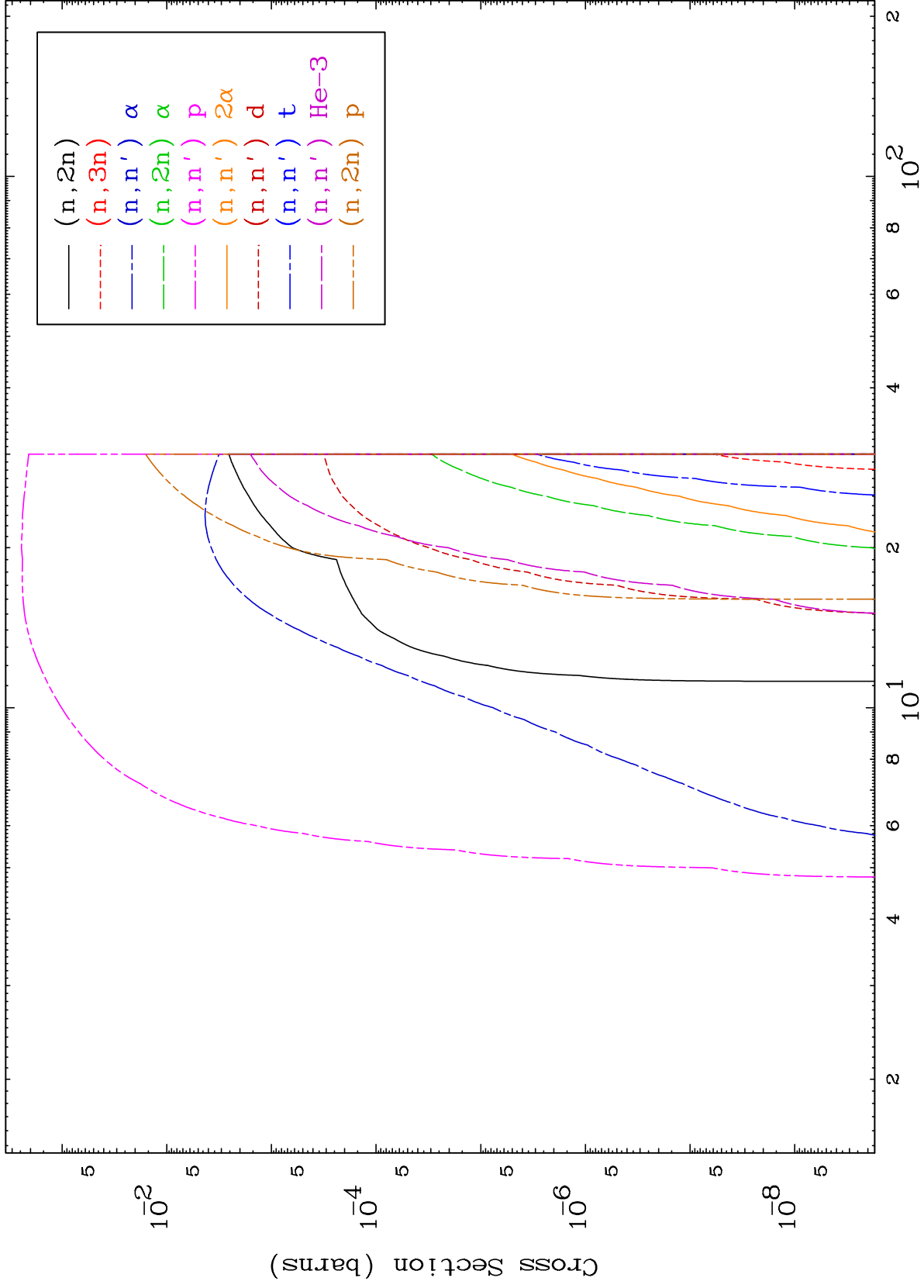
42-Mo-85



1

Incident Energy (MeV)

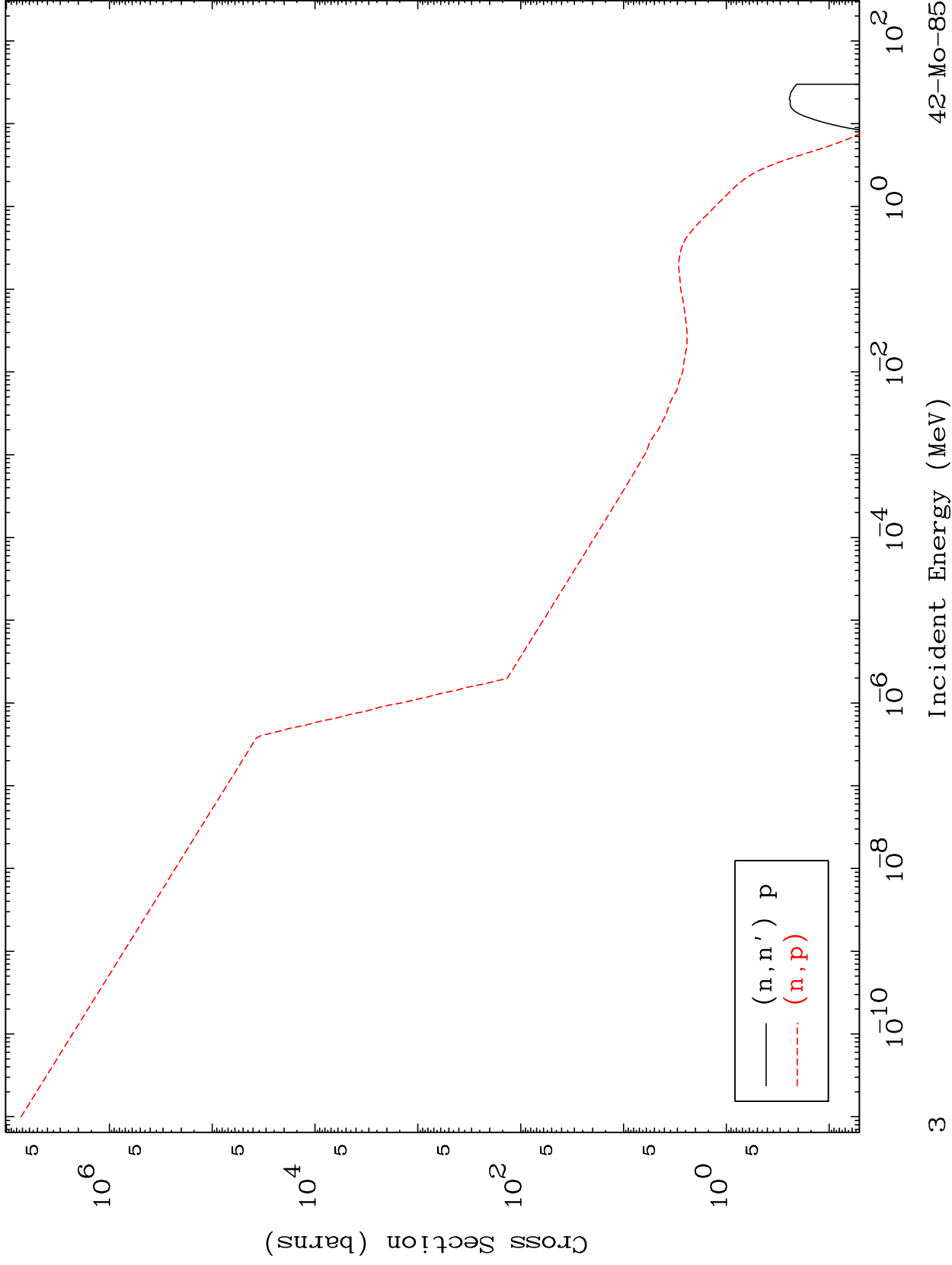
42-Mo-85

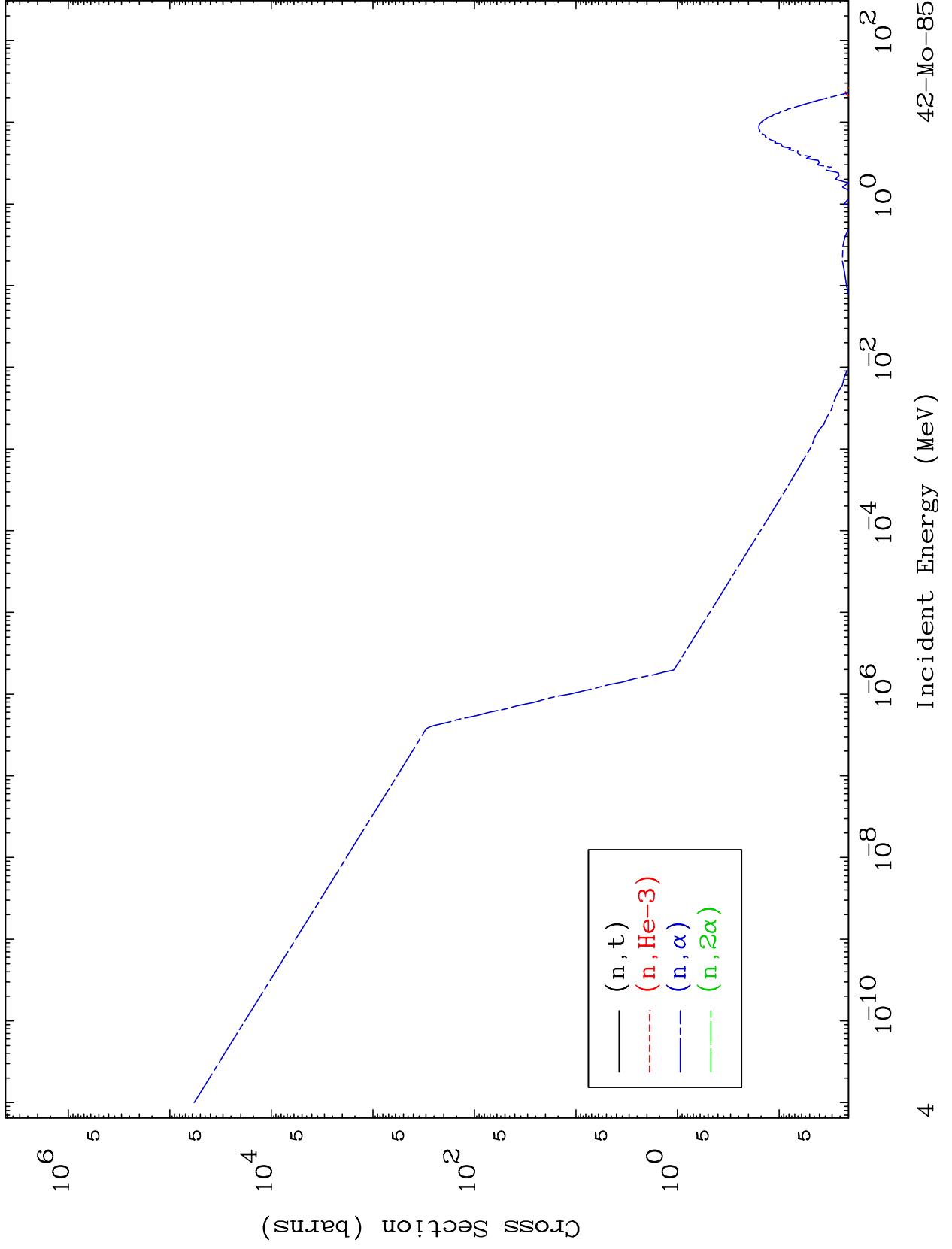


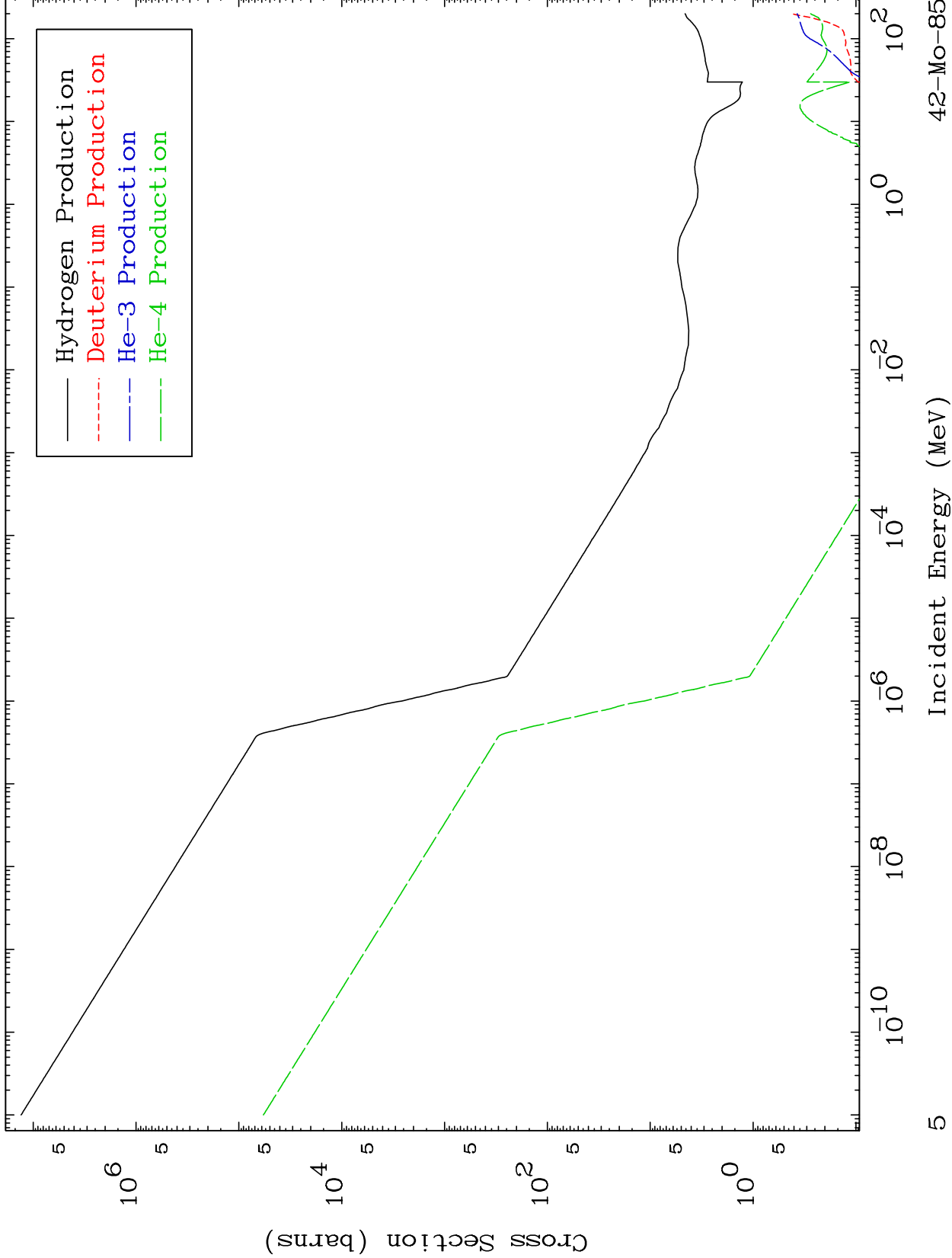
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Charged Particle
293 Kelvin Cross Sections

42-Mo-85



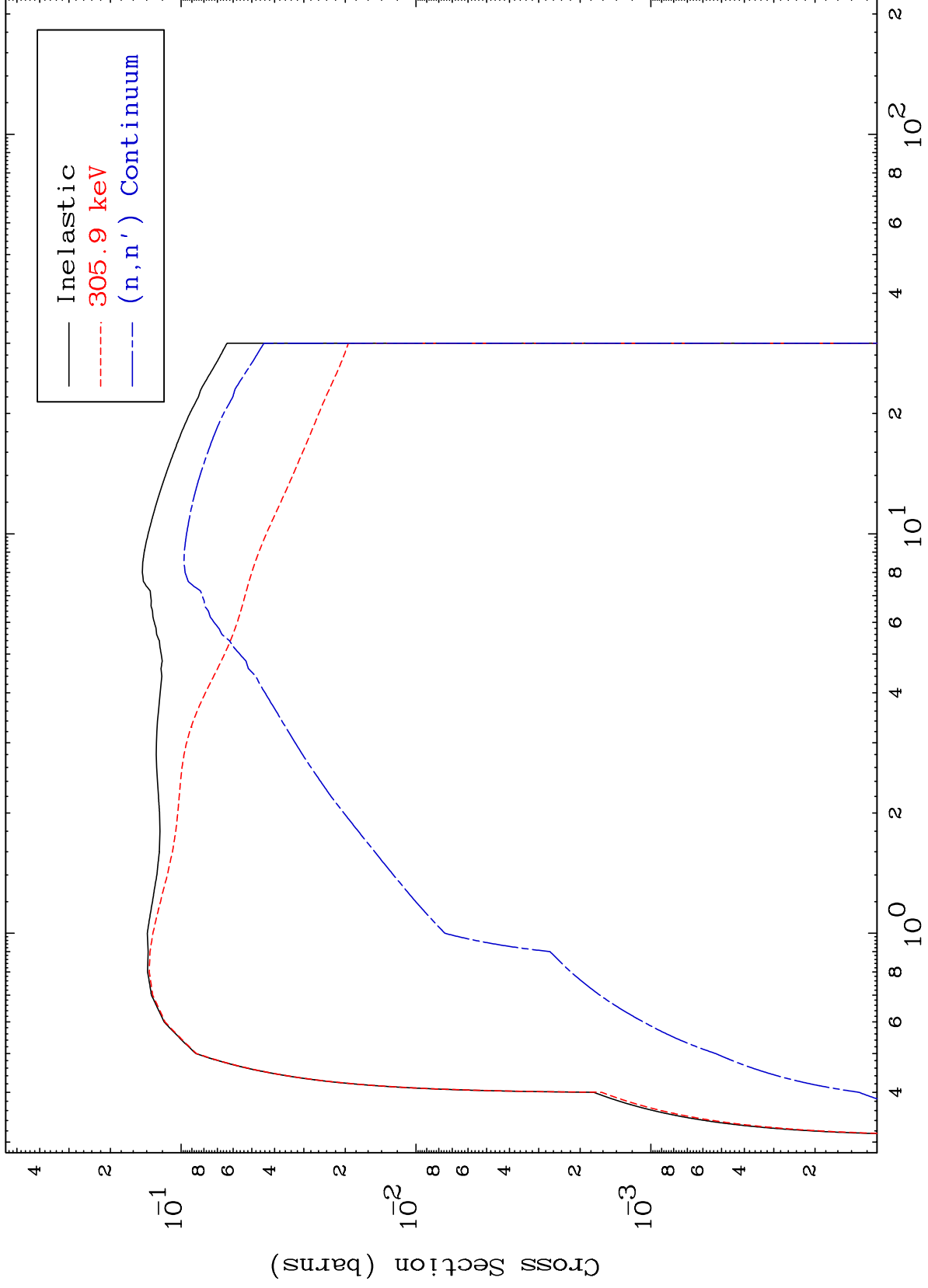




MAT 4204

(n,n') Level
293 Kelvin Cross Sections

42-Mo-85



6

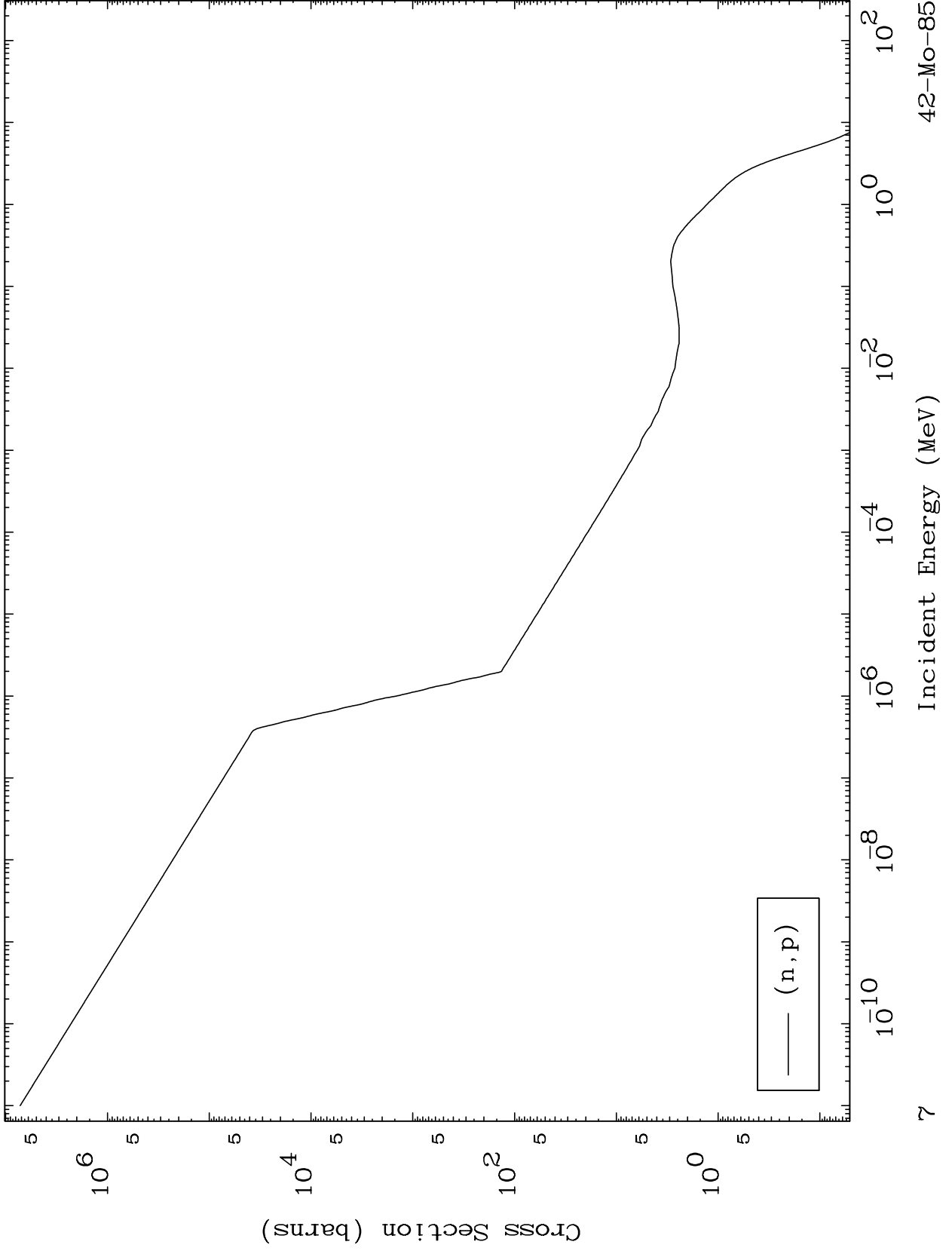
Incident Energy (MeV)

42-Mo-85

MAT 4204

(n,p) Levels
293 Kelvin Cross Sections

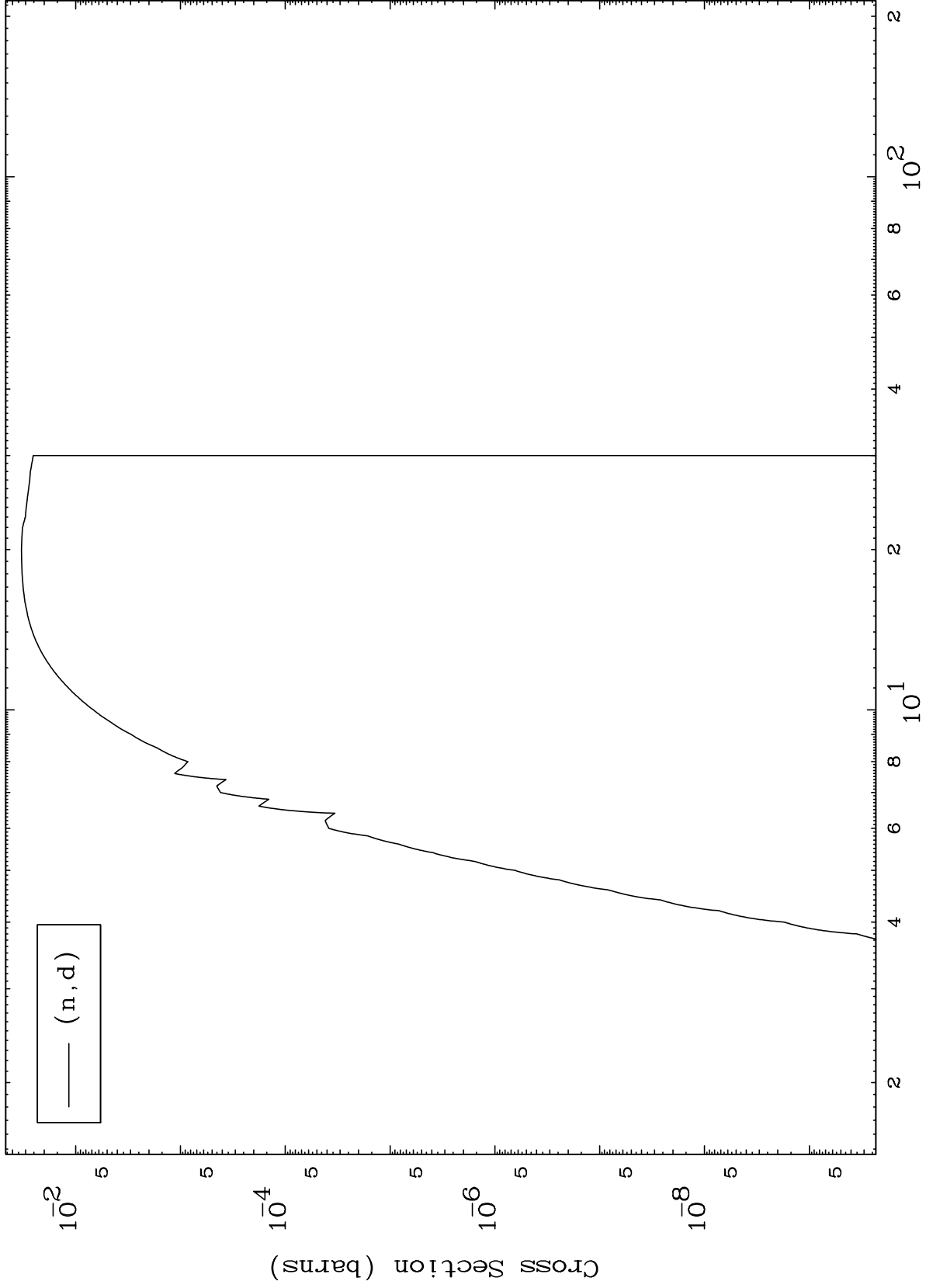
42-Mo-85



MAT 4204

(n,d) Levels
293 Kelvin Cross Sections

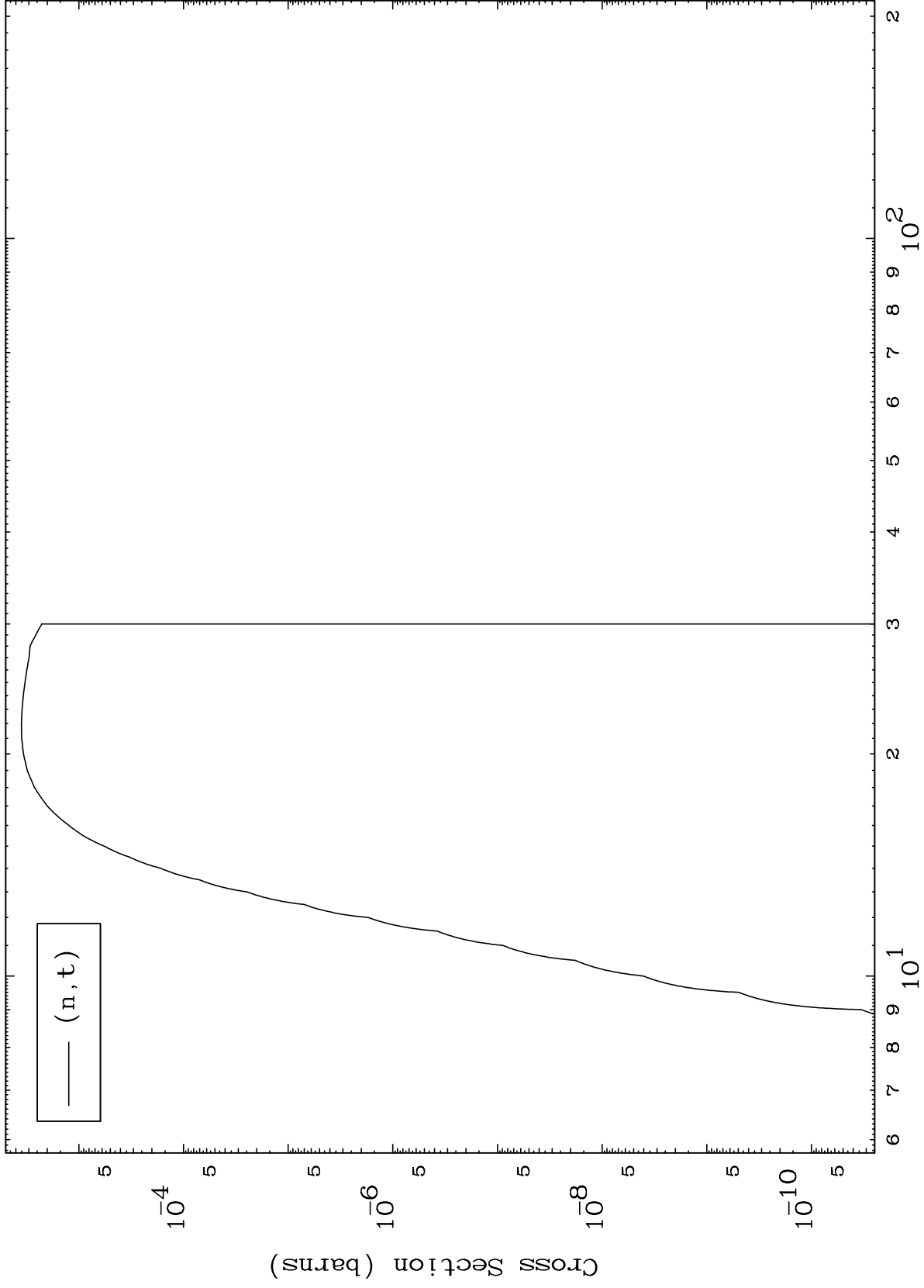
42-Mo-85



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Incident Energy (MeV)

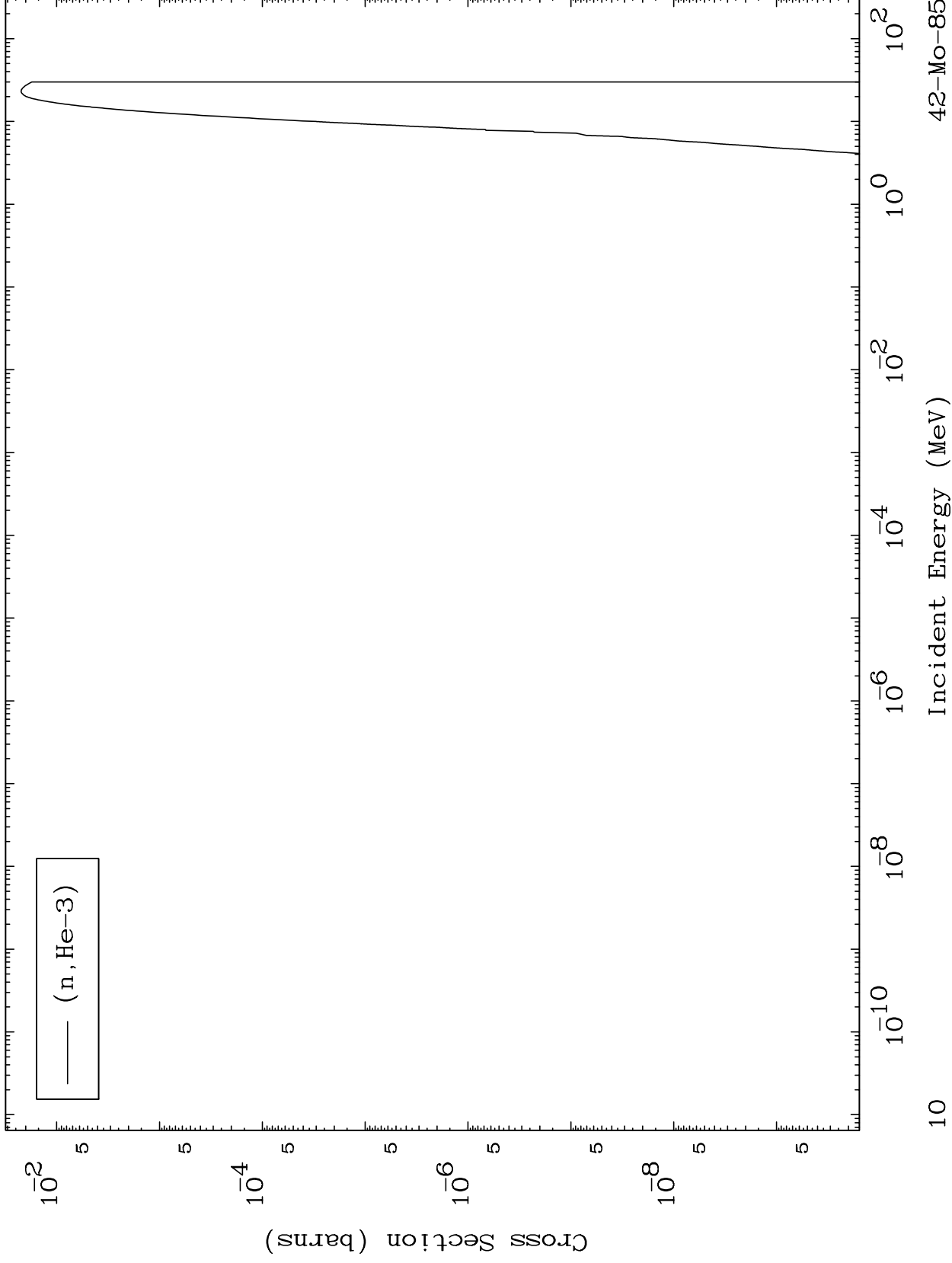
42-Mo-85



MAT 4204

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-85



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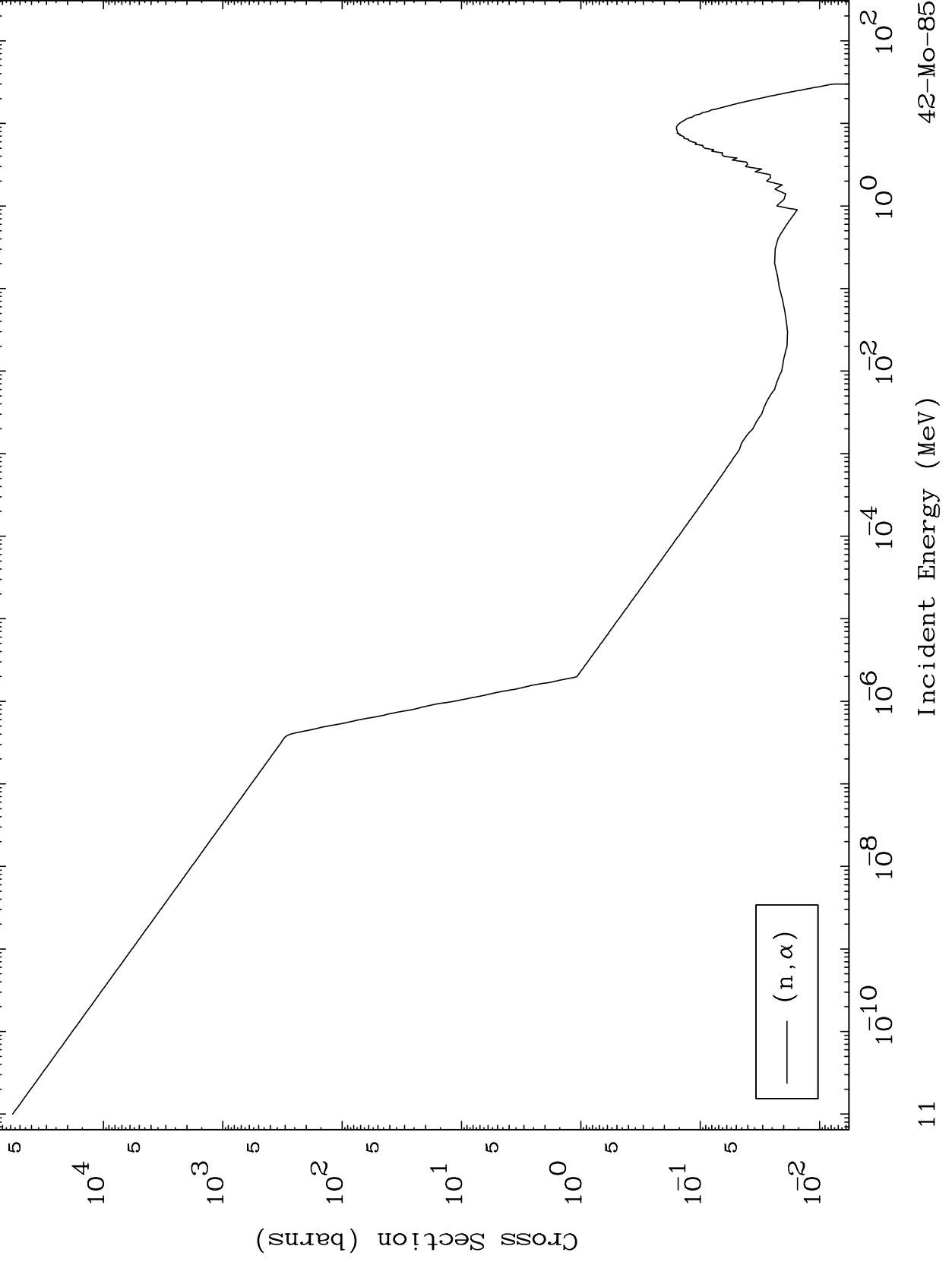
Incident Energy (MeV)

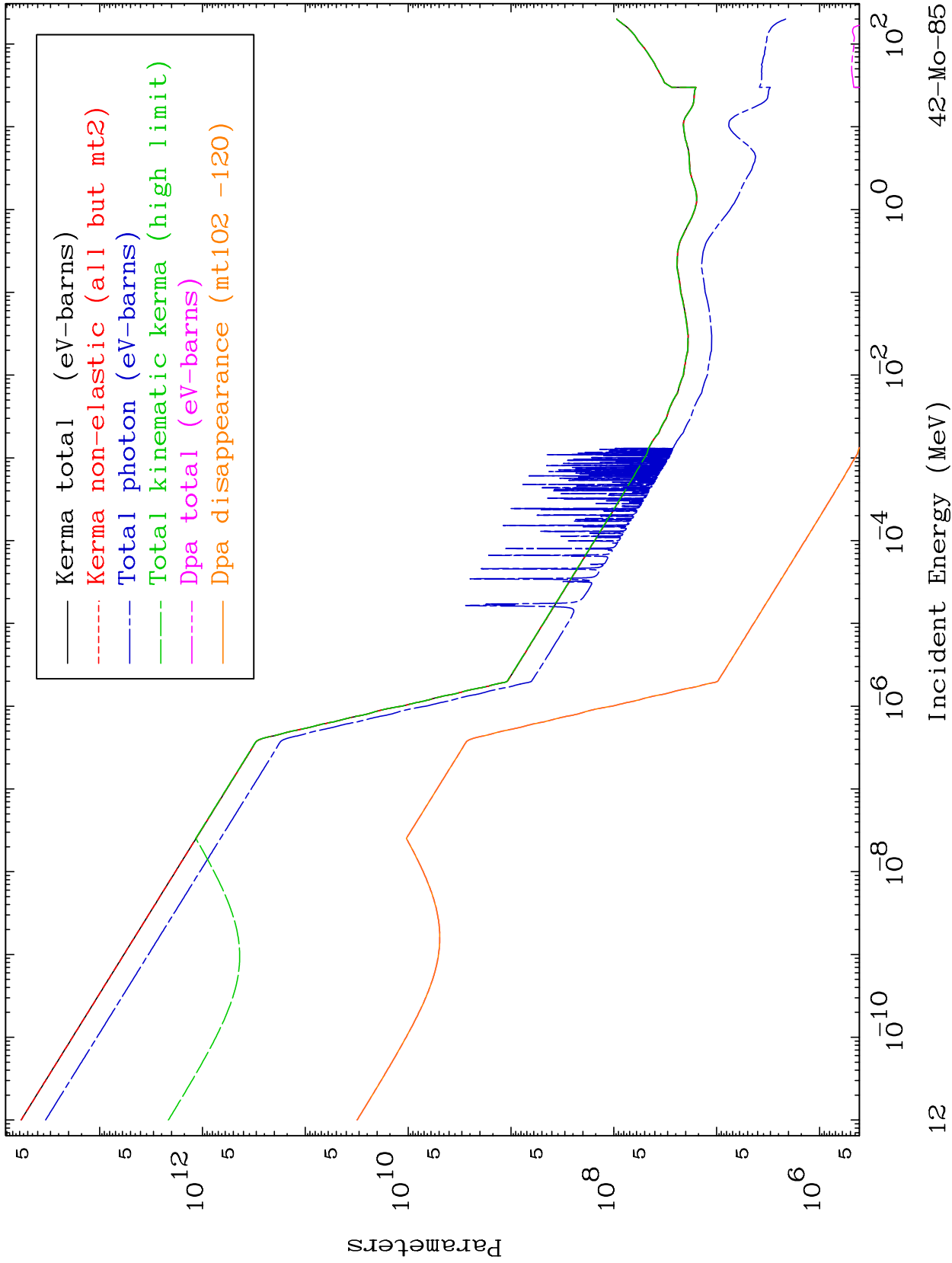
42-Mo-85

MAT 4204

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-85

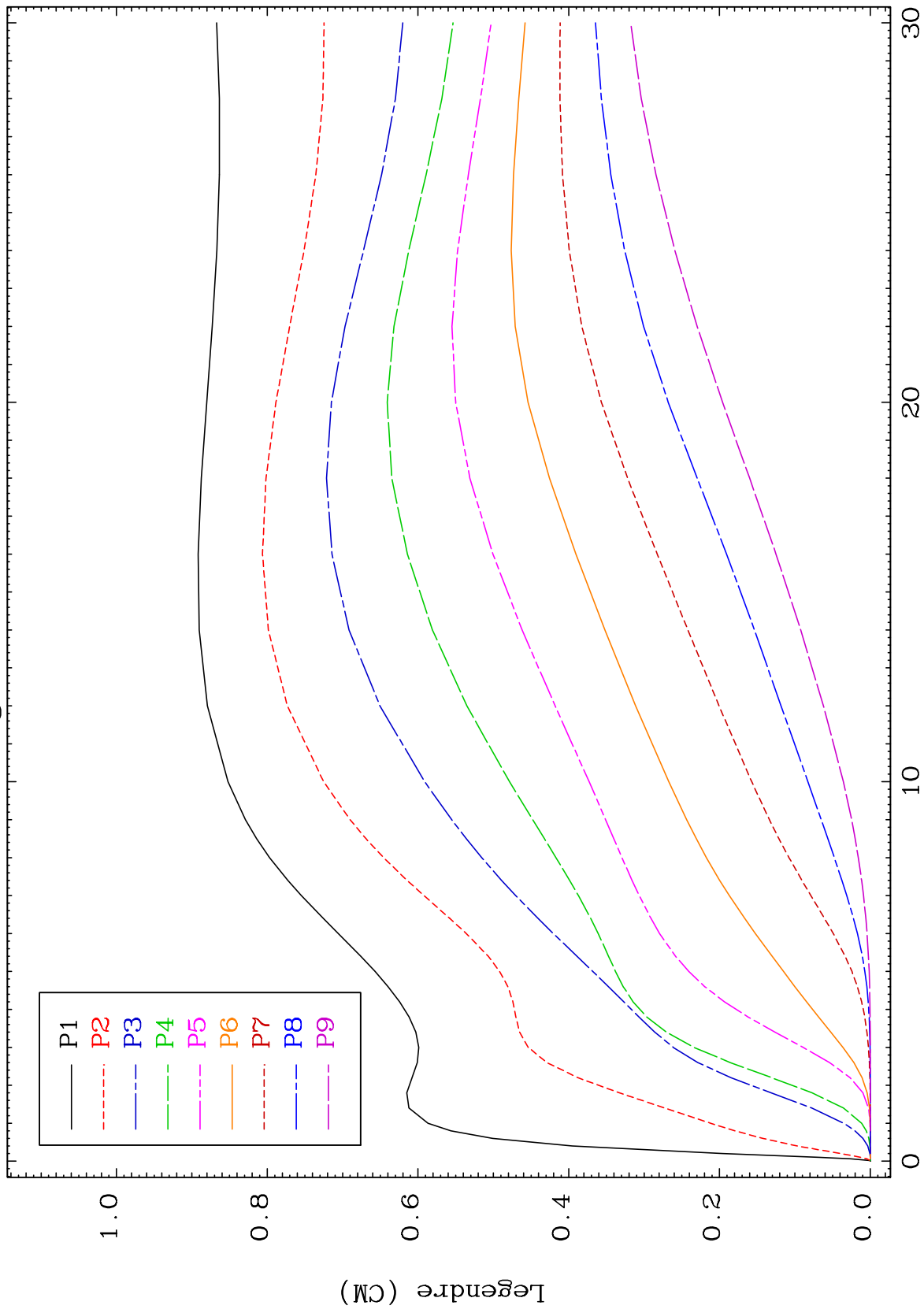




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Elastic Legendre Coefficients

42-Mo-85



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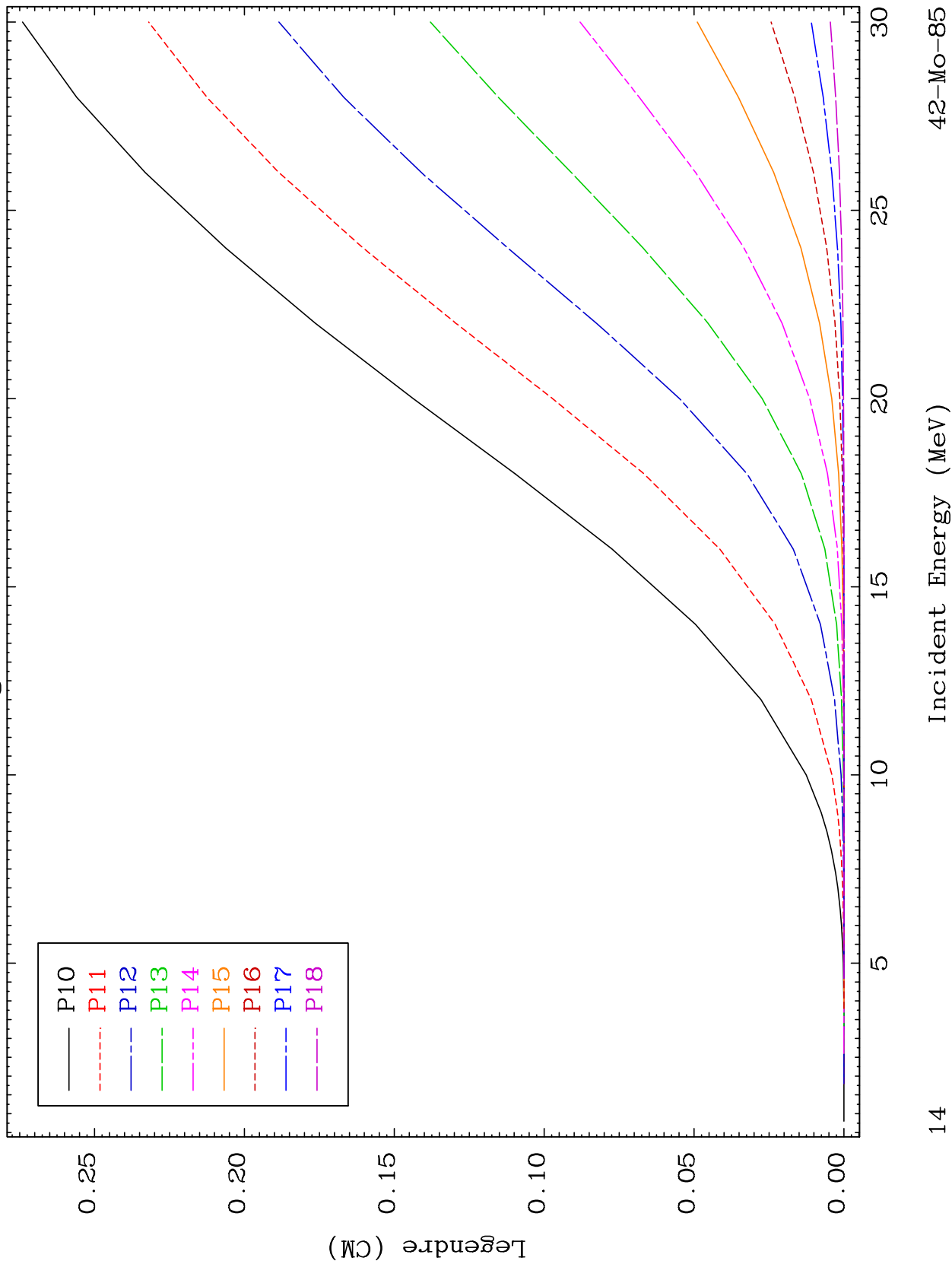
Incident Energy (MeV)

42-Mo-85

MAT 4204

Elastic Legendre Coefficients

42-Mo-85



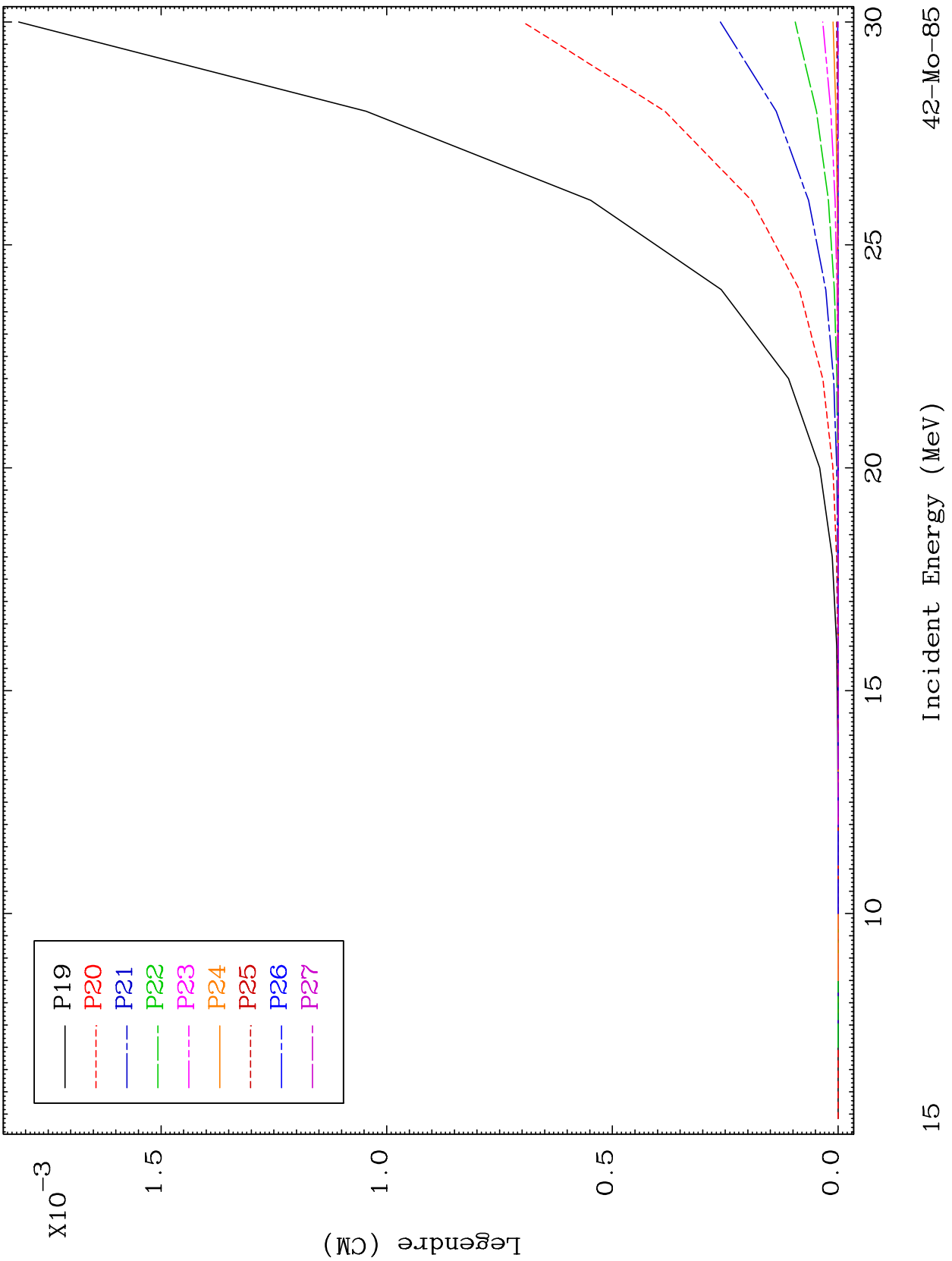
14

42-Mo-85

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Elastic Legendre Coefficients

42-Mo-85



15

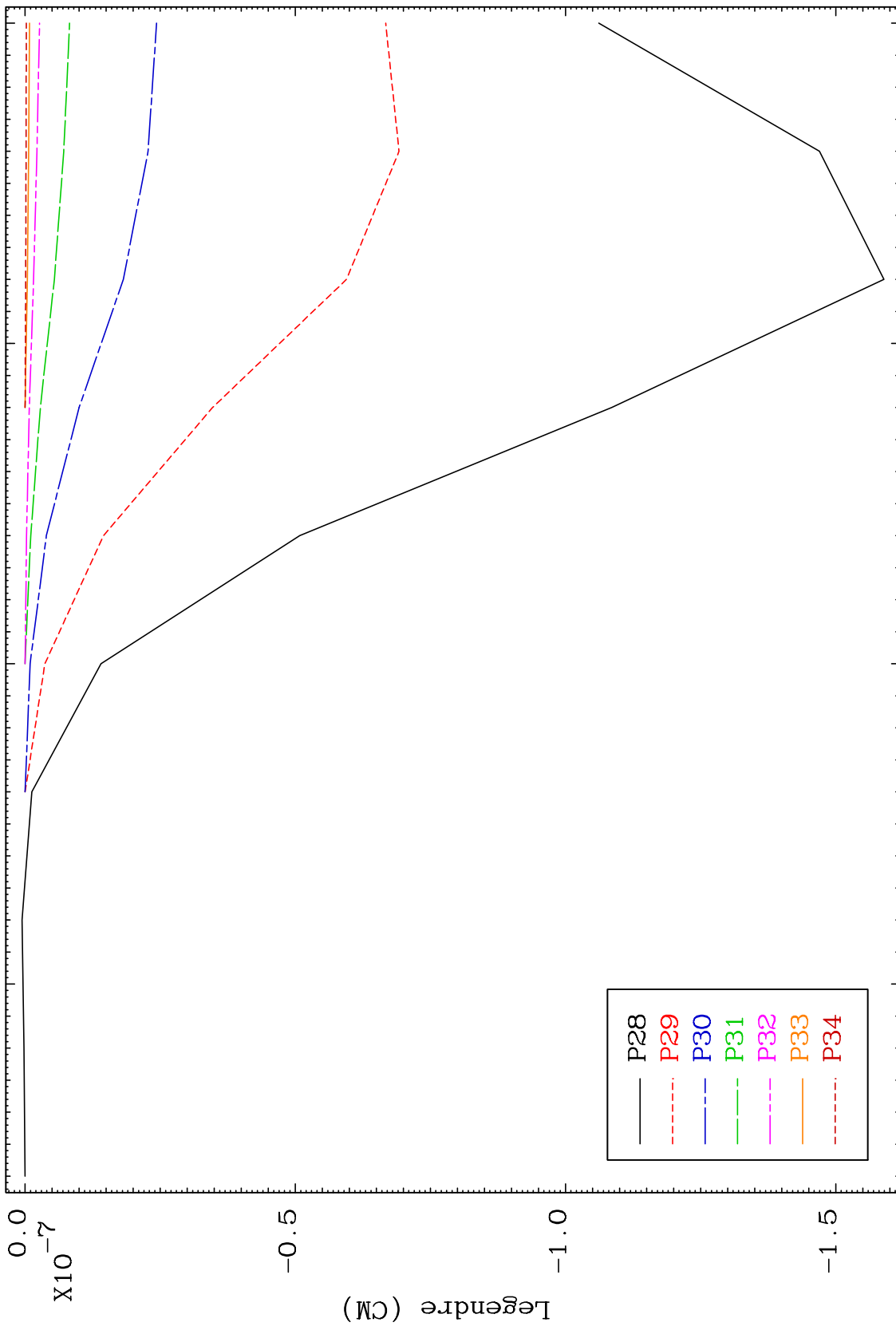
Incident Energy (MeV)

42-Mo-85

MAT 4204

42-Mo-85

Elastic Legendre Coefficients



16

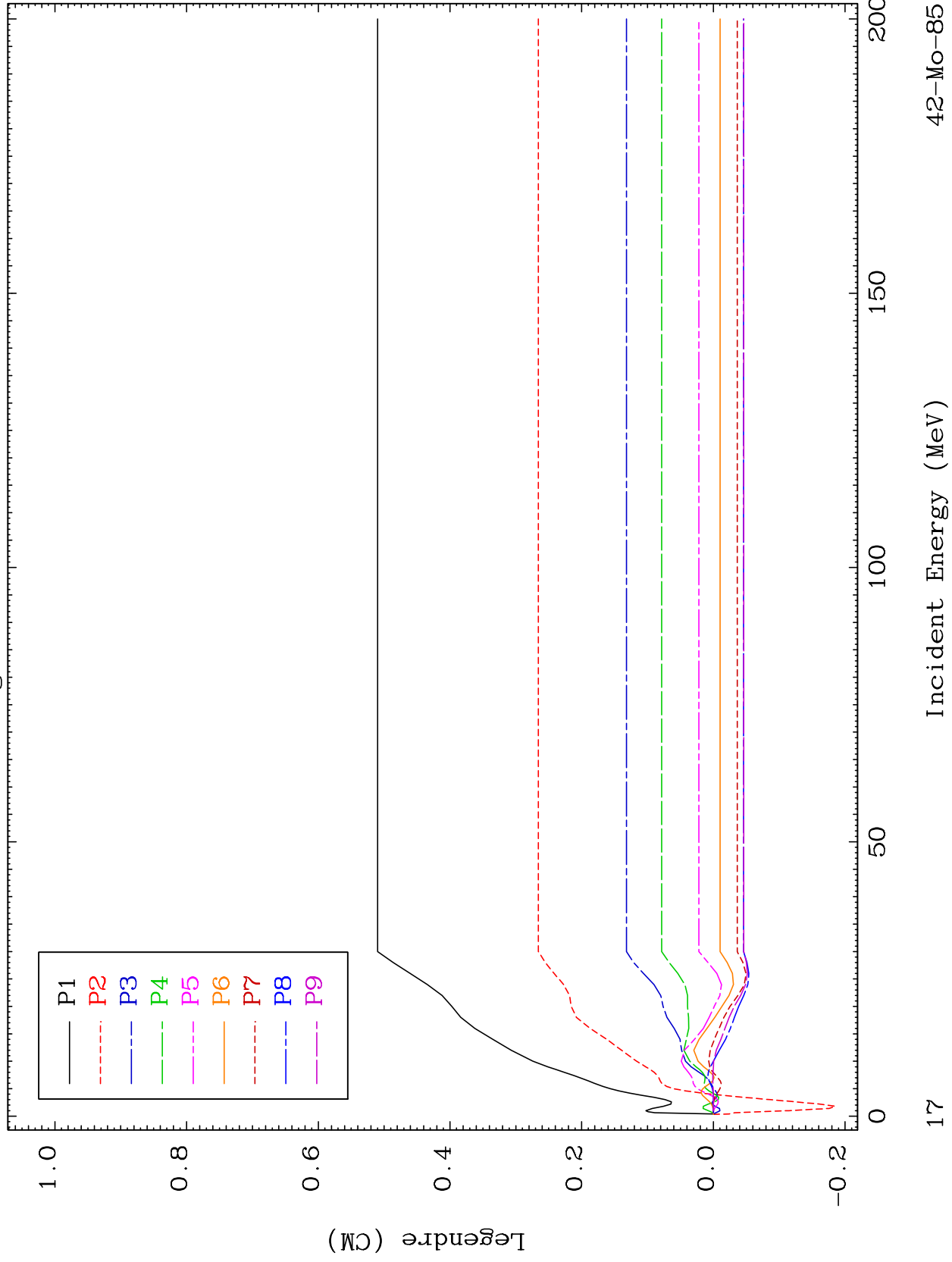
Incident Energy (MeV)

42-Mo-85

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305.9 keV (n,n') Level
Legendre Coefficients

42-Mo-85



42-Mo-85

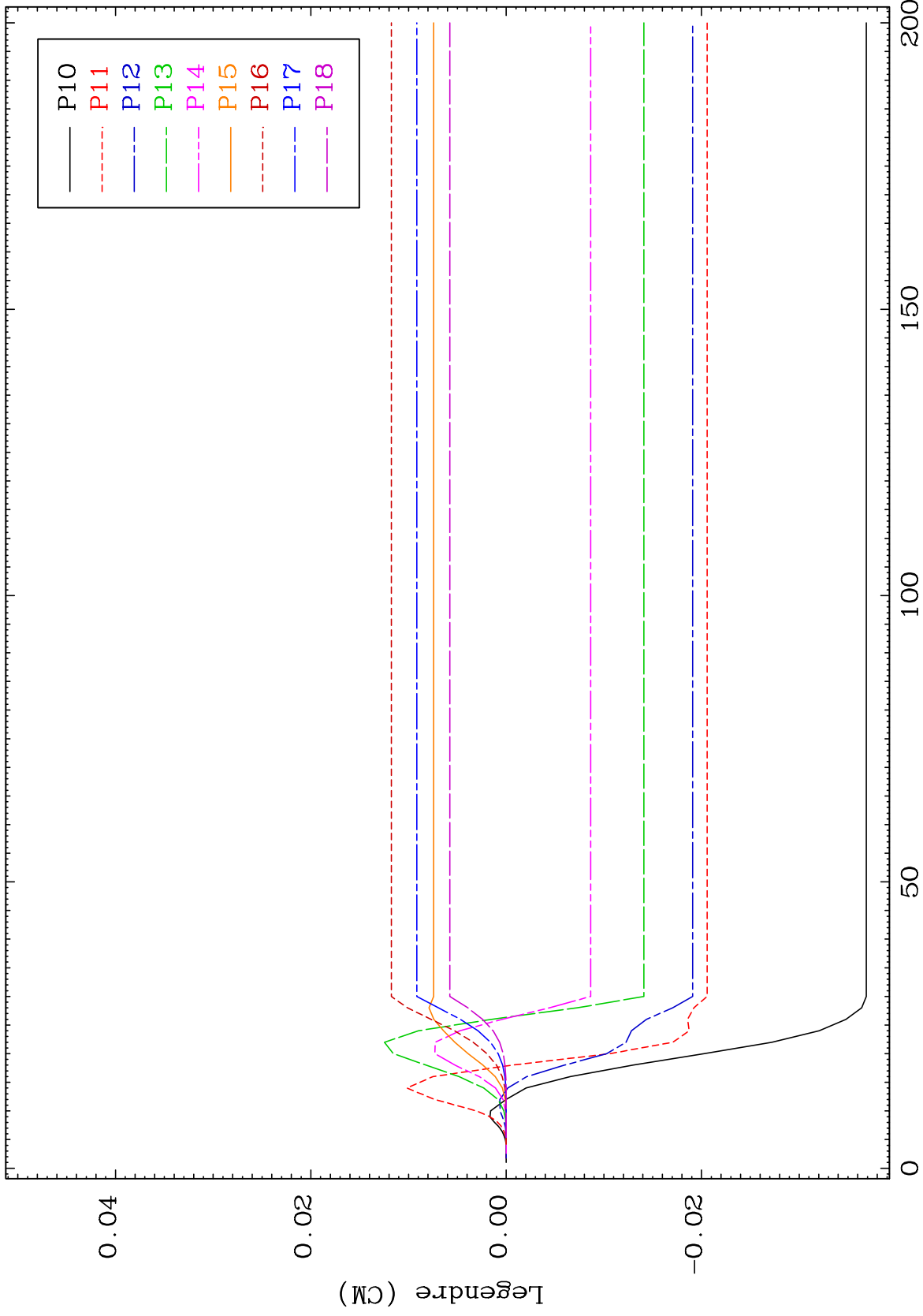
Incident Energy (MeV)

17

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305.9 keV (n,n') Level
Legendre Coefficients

42-Mo-85



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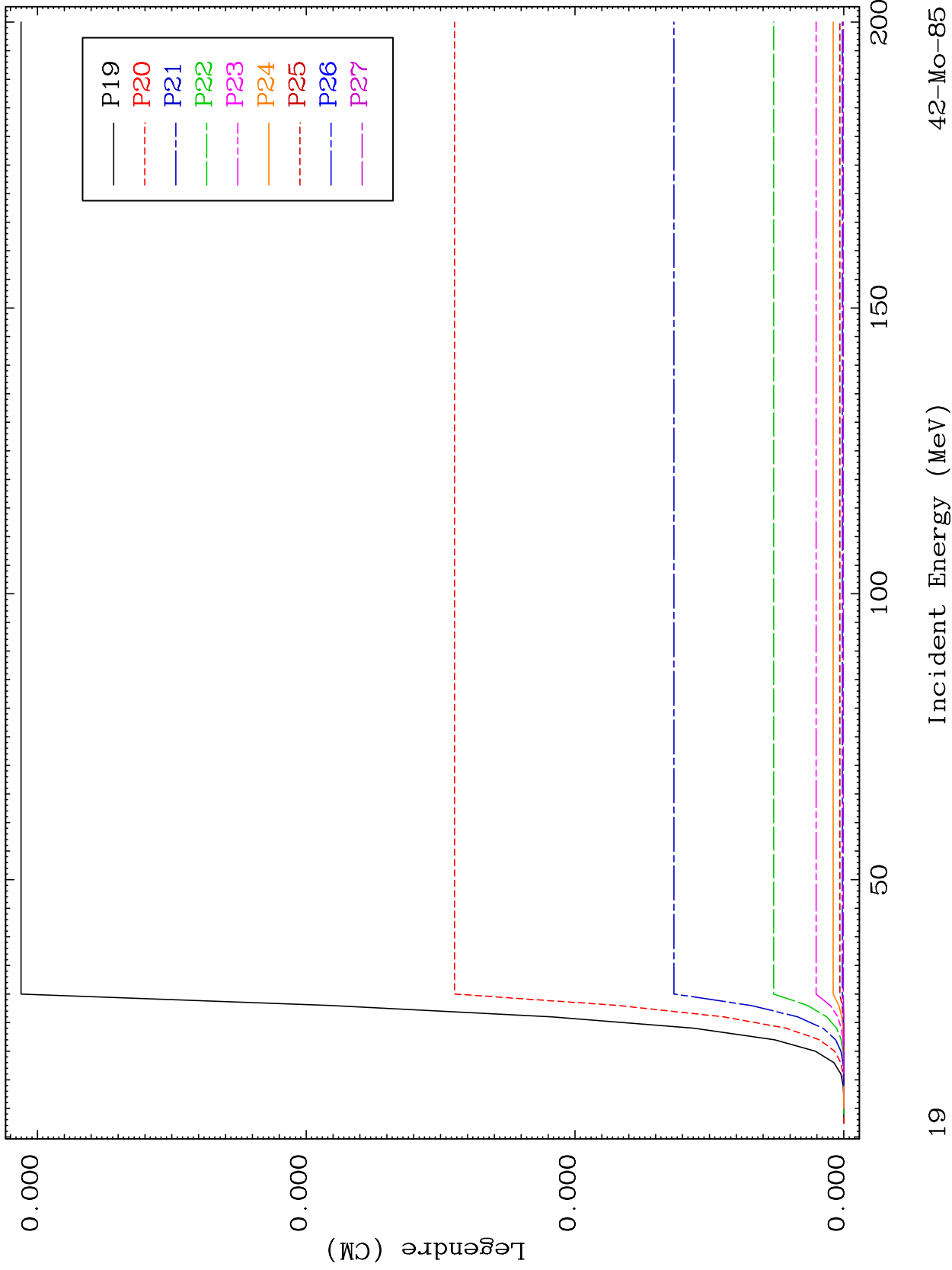
Incident Energy (MeV)

42-Mo-85

MAT 4204

305.9 keV (n, n') Level
Legendre Coefficients

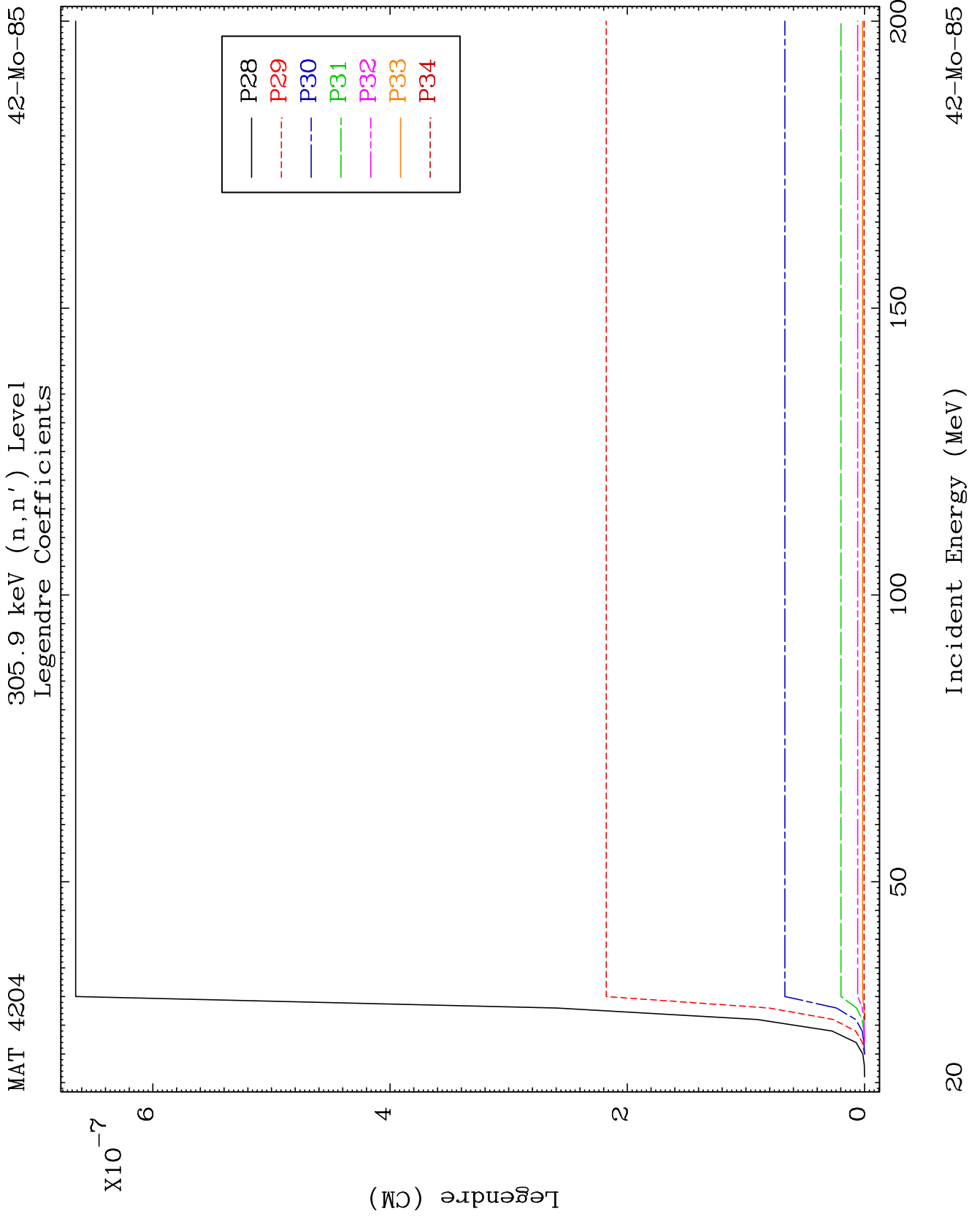
42-Mo-85



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Incident Energy (MeV)

42-Mo-85

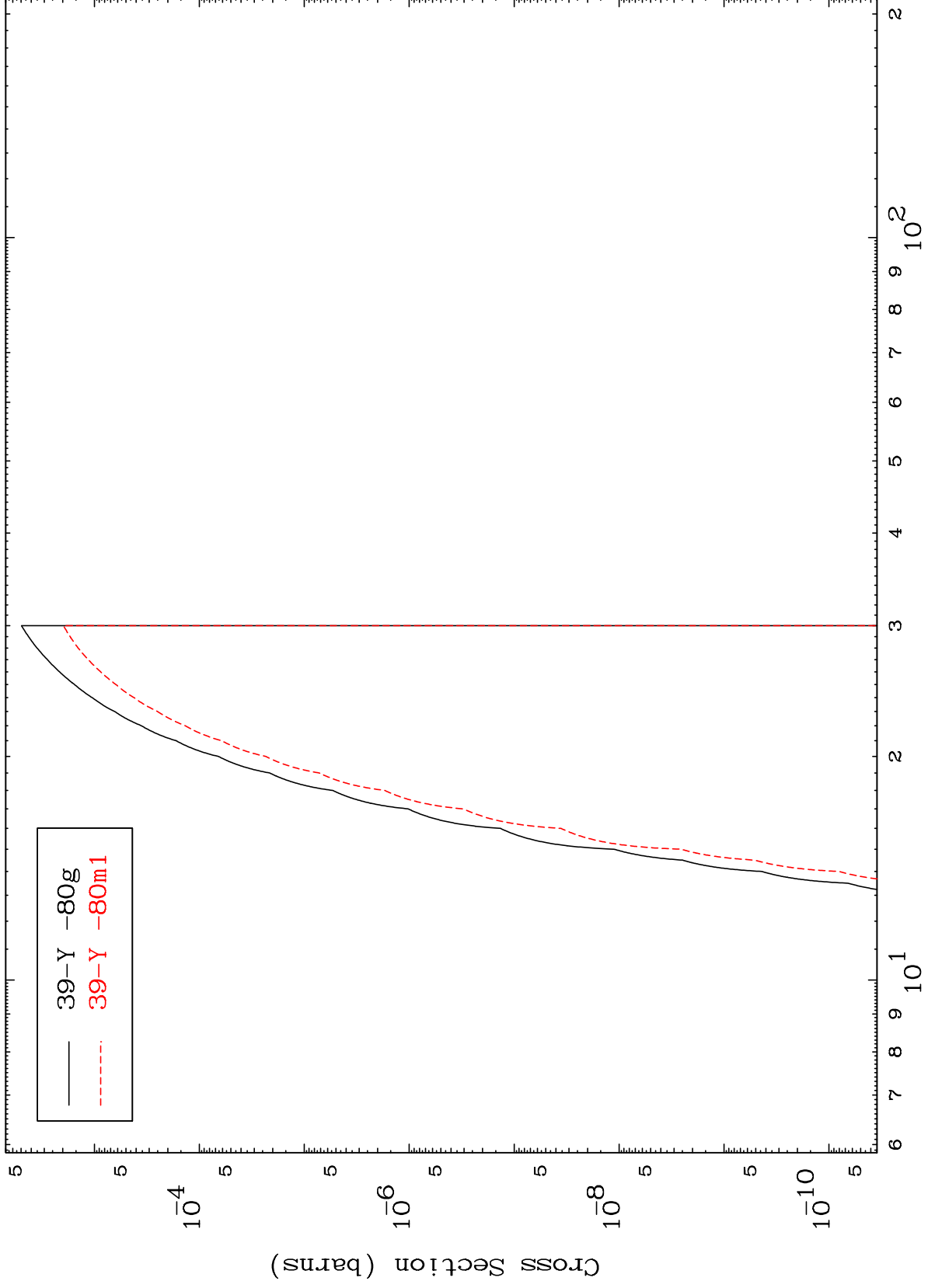


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(n,n') p α

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Radionuclide Production Cross Section



21

Incident Energy (MeV)

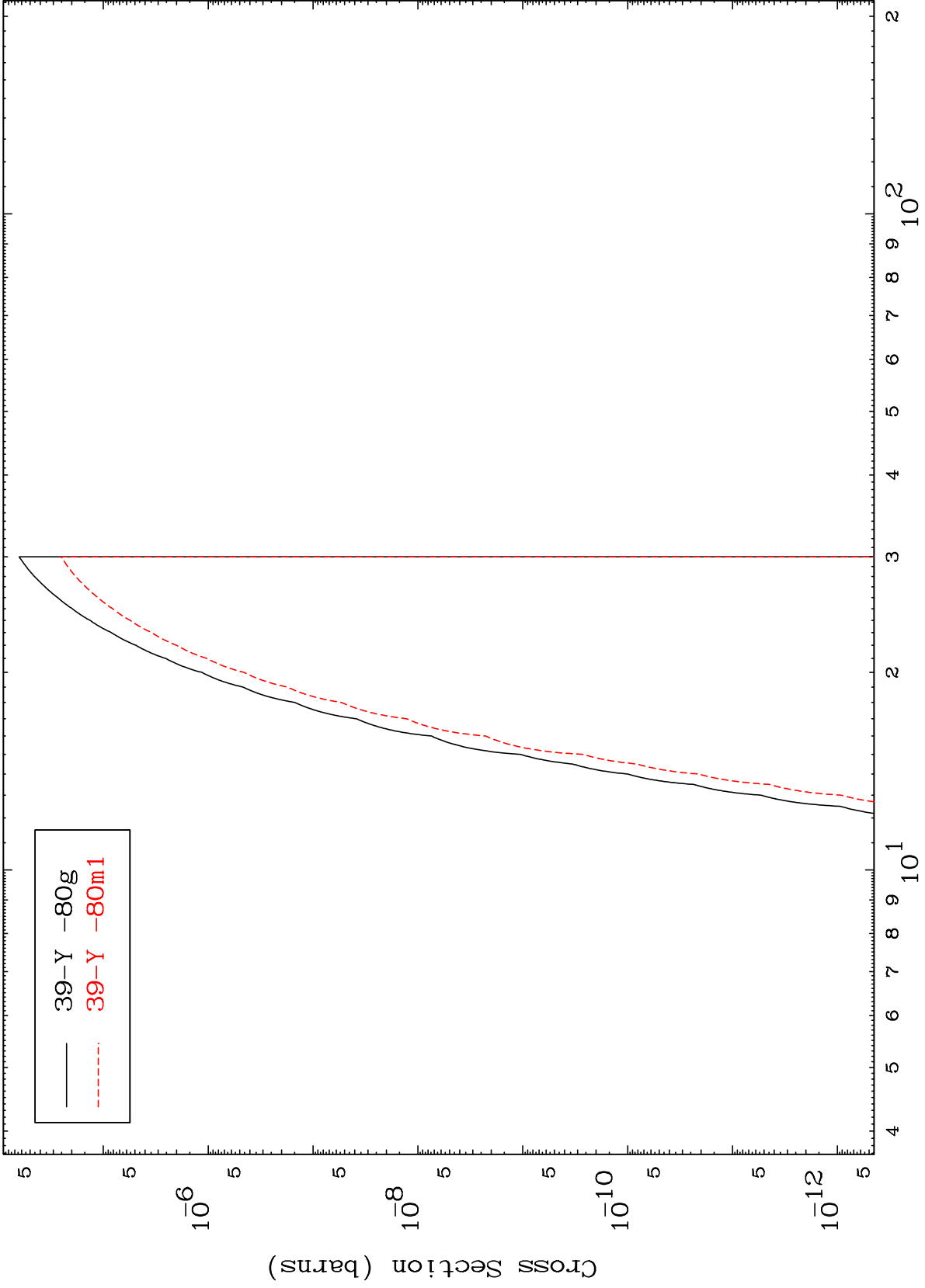
42-Mo-85

MAT 4204

(n,d) α

42-Mo-85

Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80m1