

Program EVALPLOT
(Version 2021-1)

by

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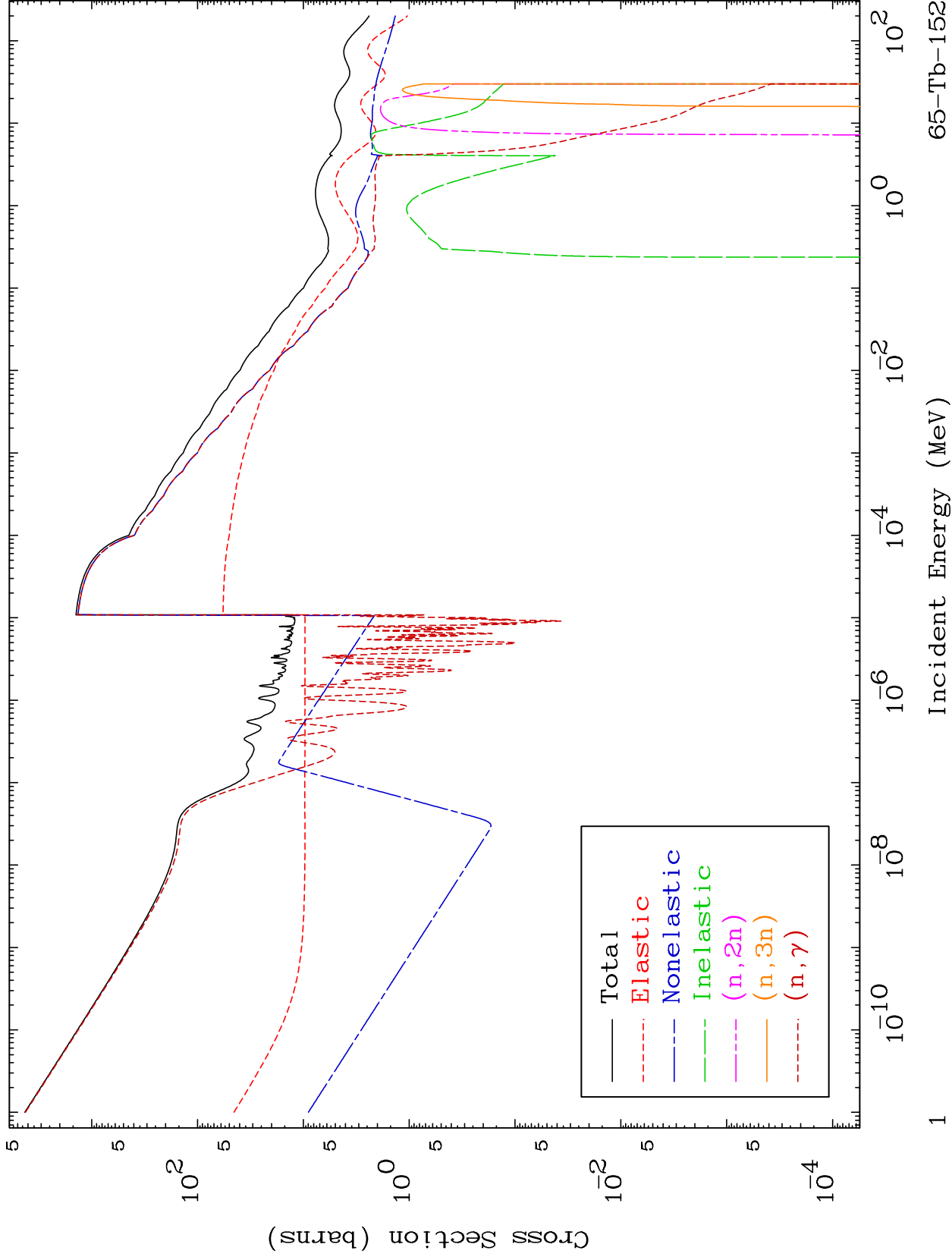
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Press Mouse Button to Start

MAT 6504

Neutron Major
293 Kelvin Cross Sections

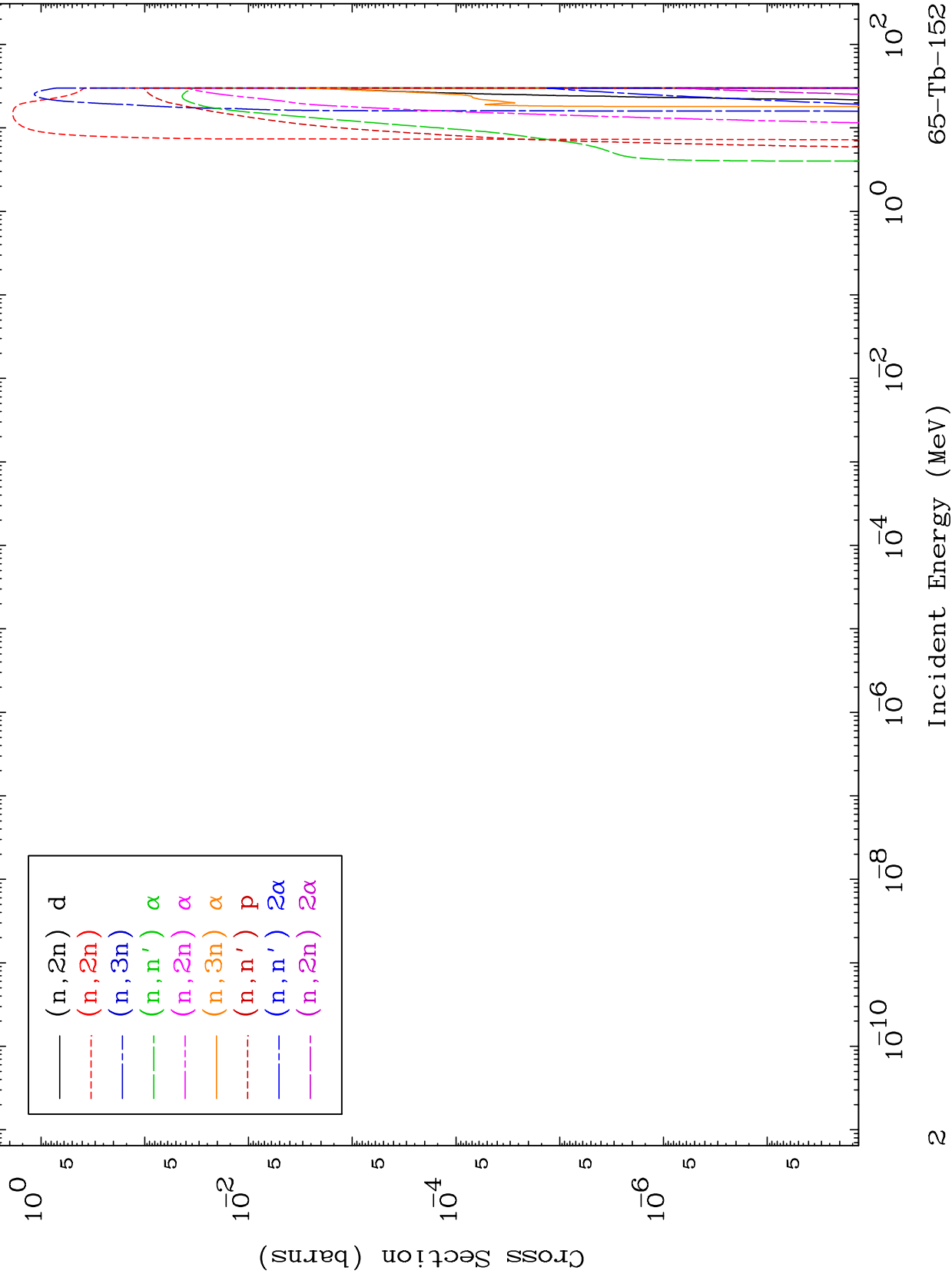
65-Tb-152



MAT 6504

Neutron Absorption
293 Kelvin Cross Sections

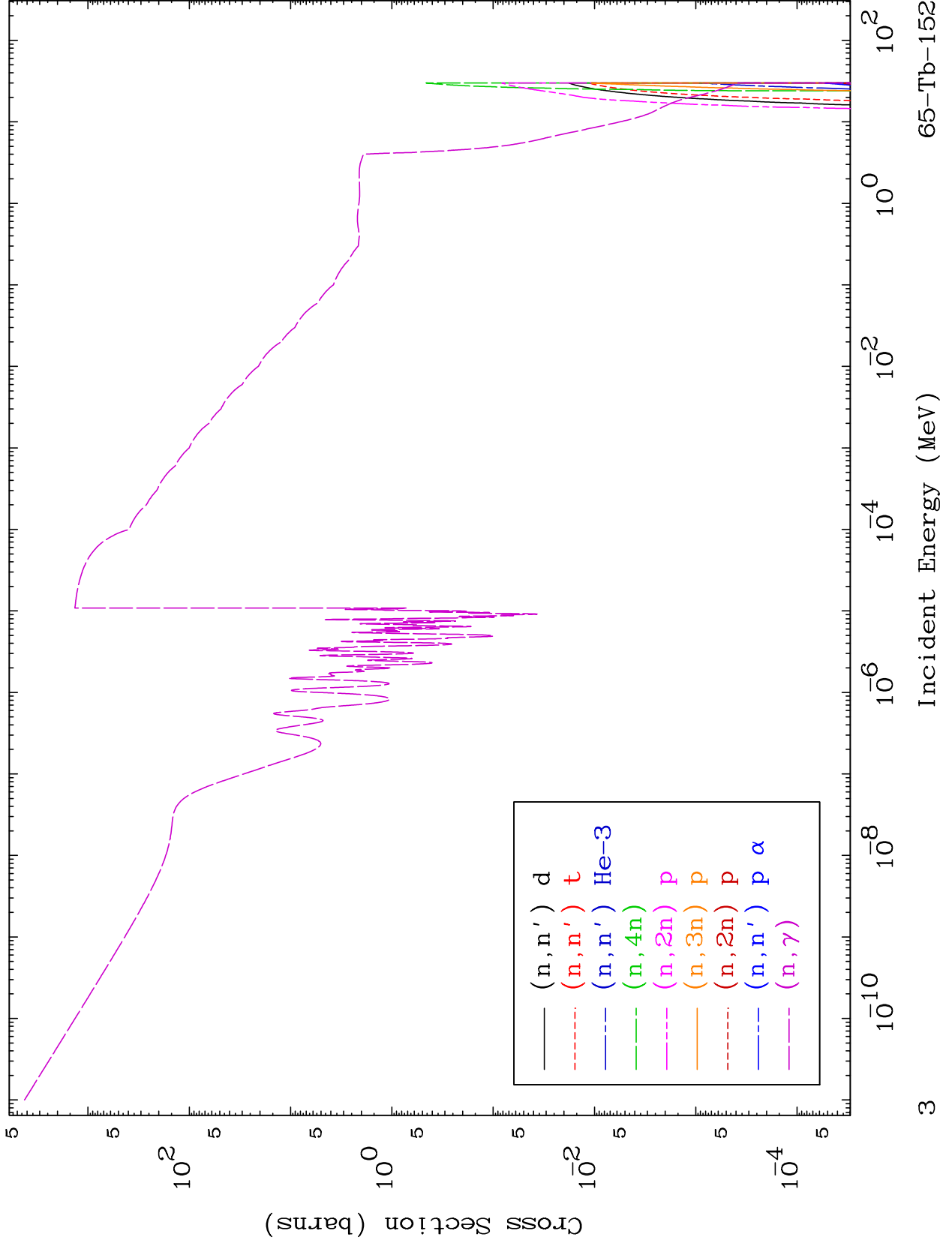
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MAT 6504

Neutron Absorption
293 Kelvin Cross Sections

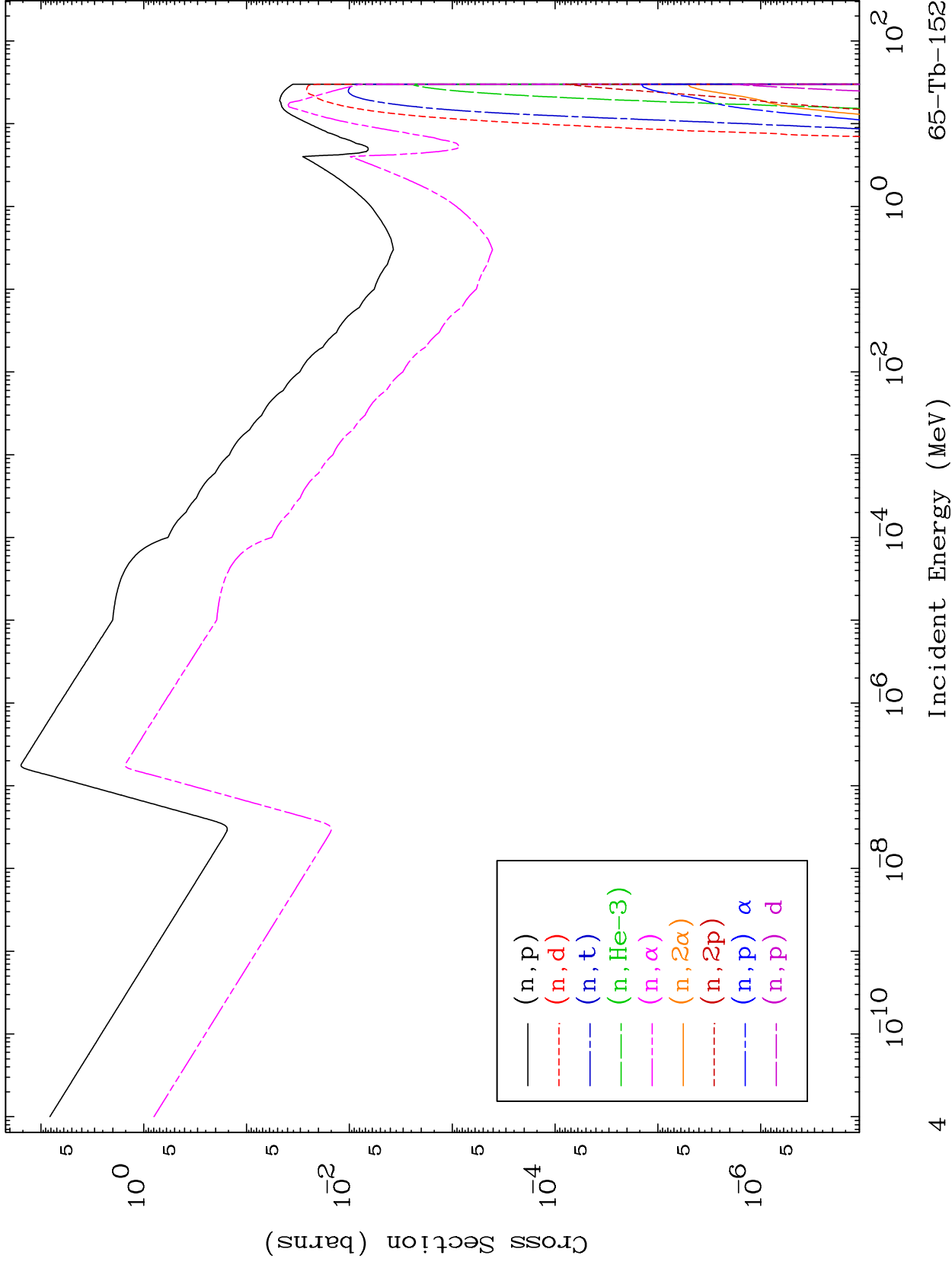
65-Tb-152



MAT 6504

Neutron Absorption
293 Kelvin Cross Sections

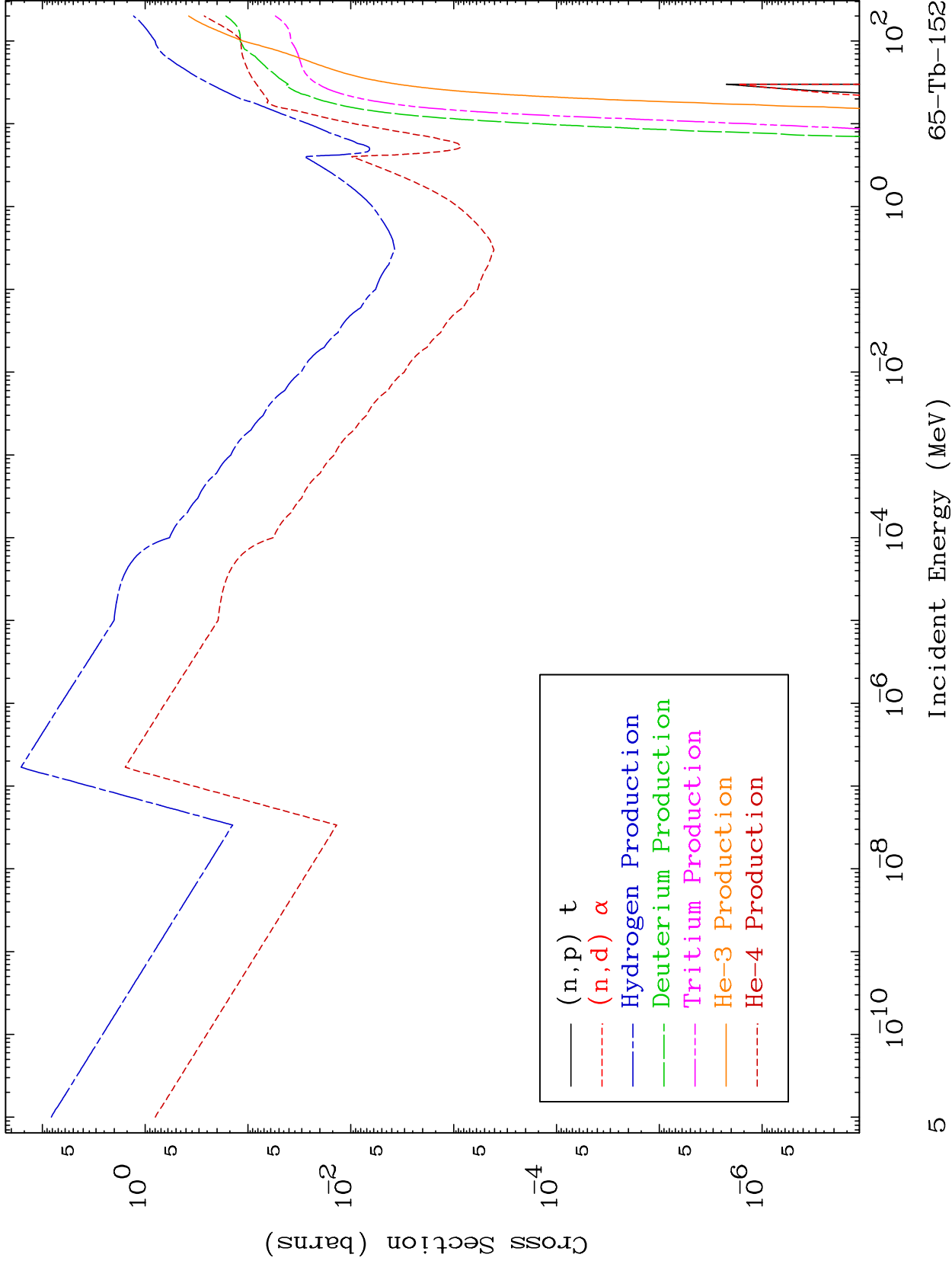
65-Tb-152



MAT 6504

Neutron Absorption
293 Kelvin Cross Sections

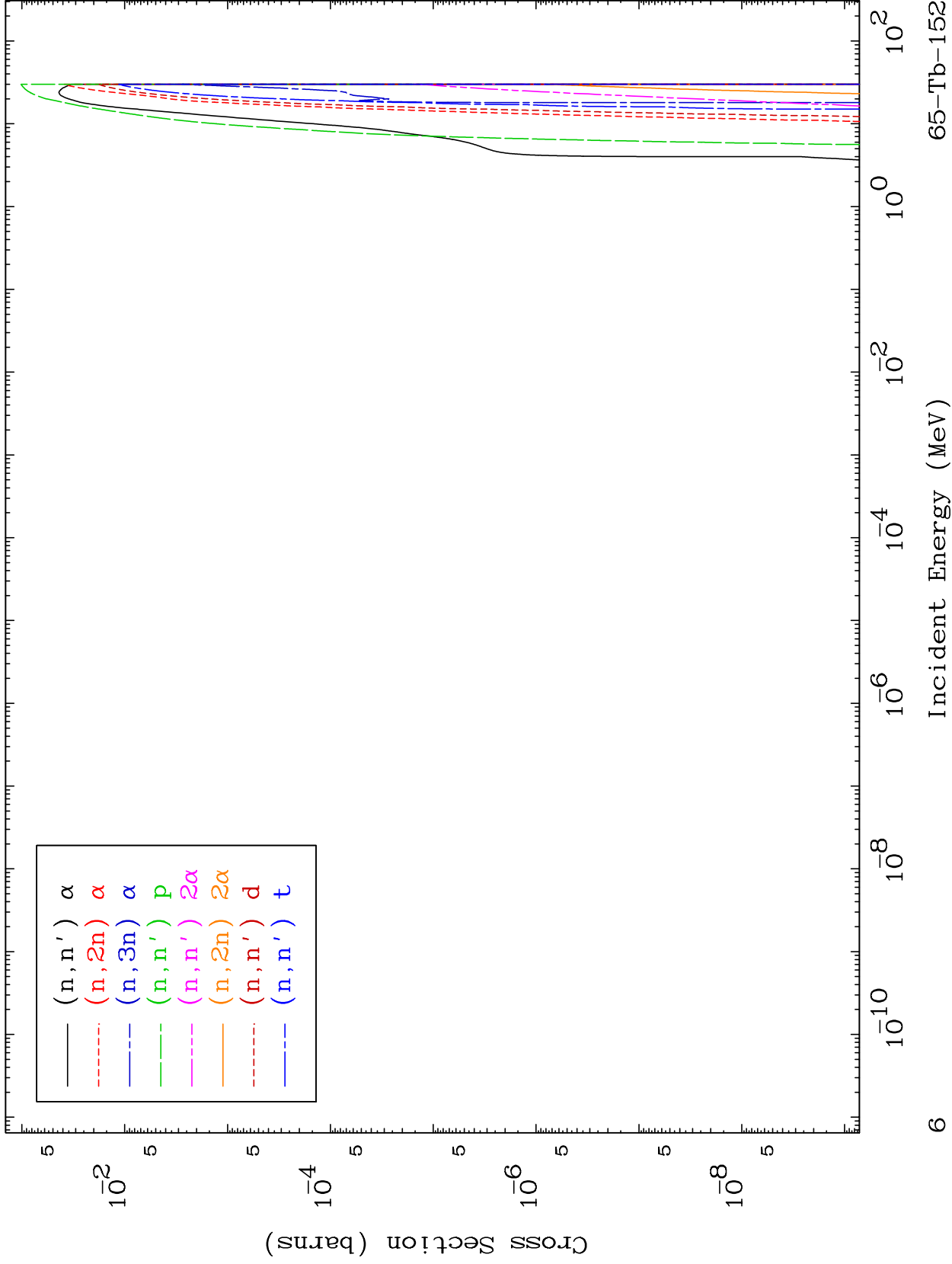
65-Tb-152



MAT 6504

Charged Particle
293 Kelvin Cross Sections

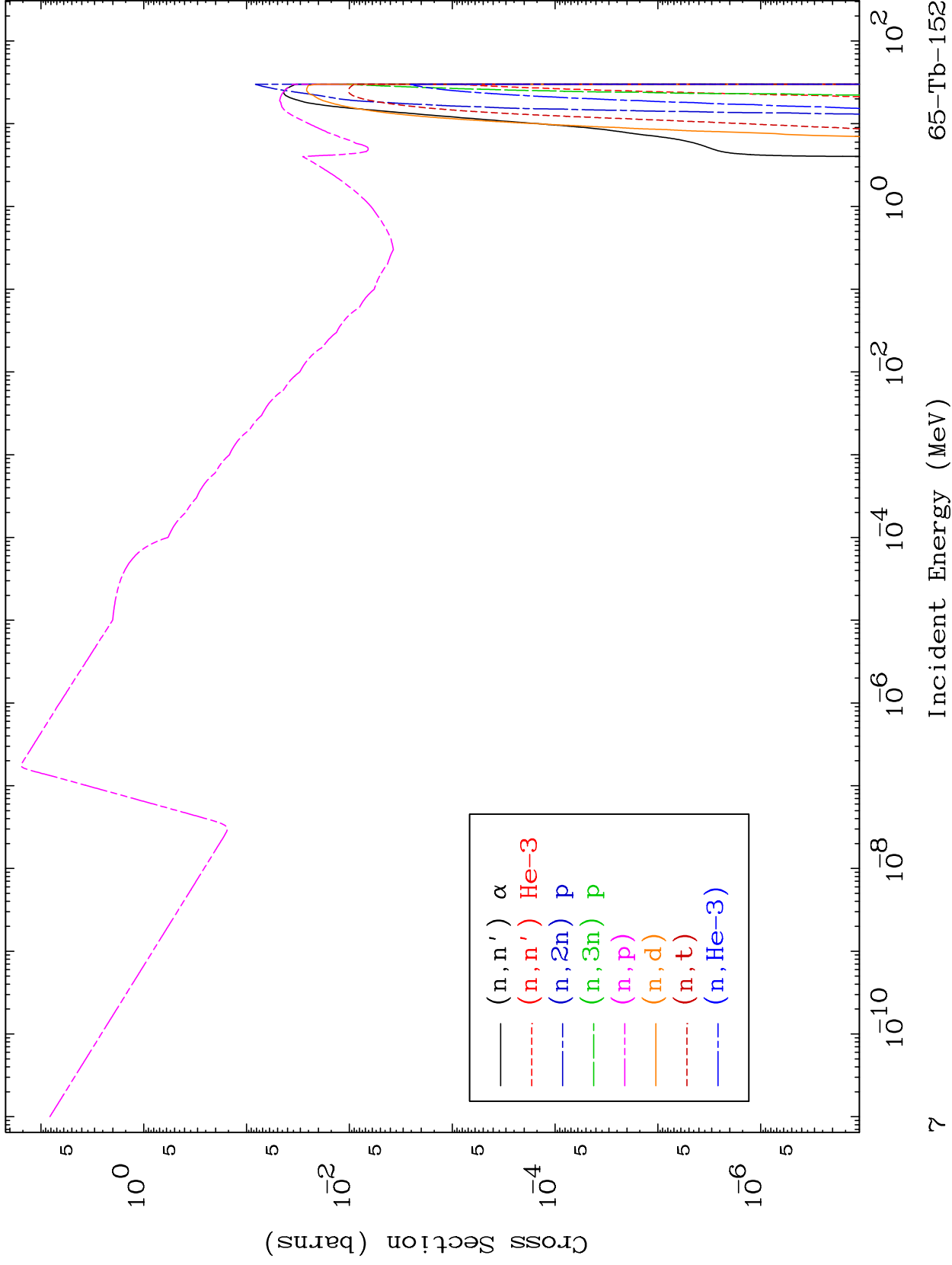
65-Tb-152



MAT 6504

Charged Particle
293 Kelvin Cross Sections

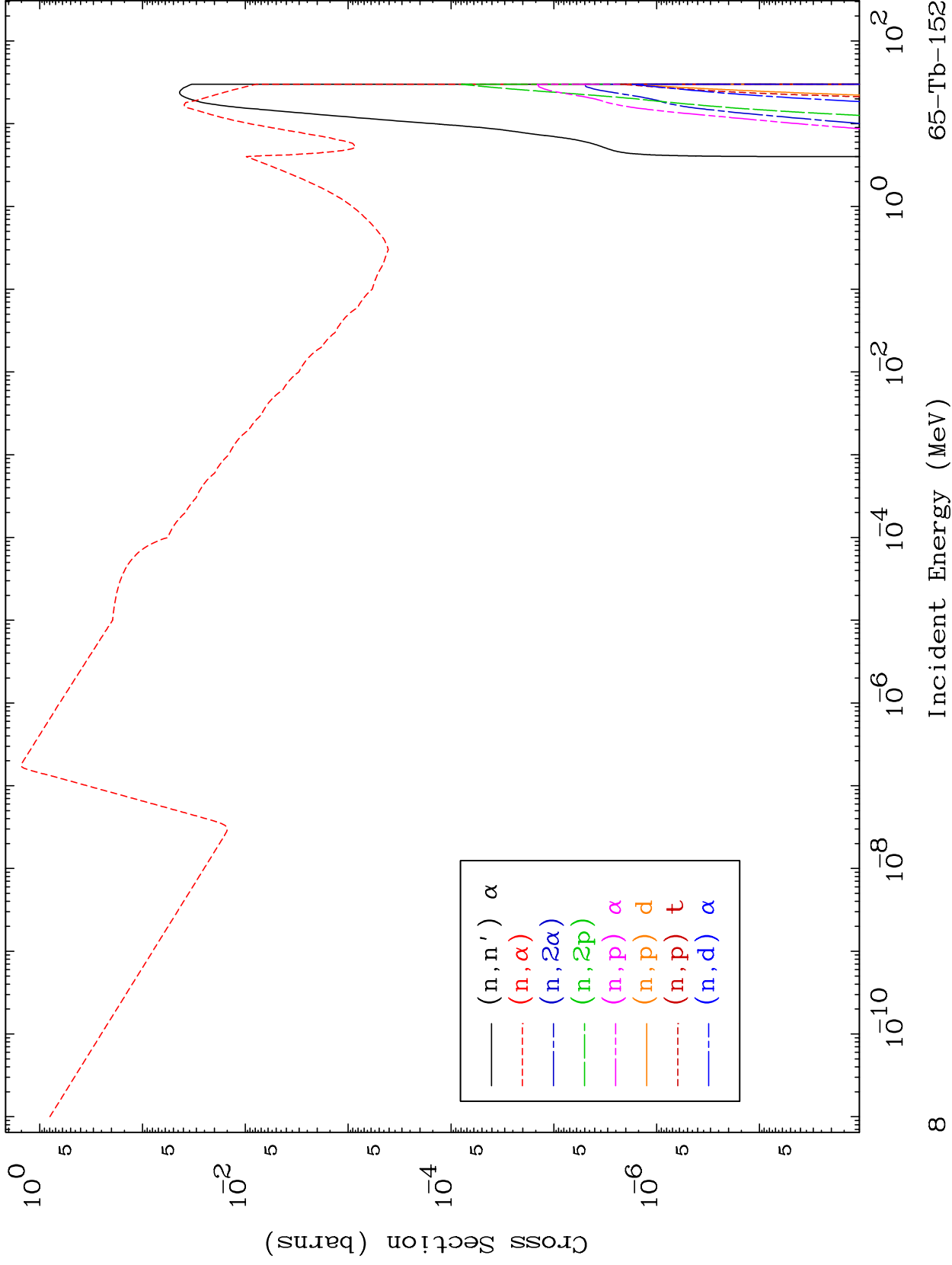
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MAT 6504

Charged Particle
293 Kelvin Cross Sections

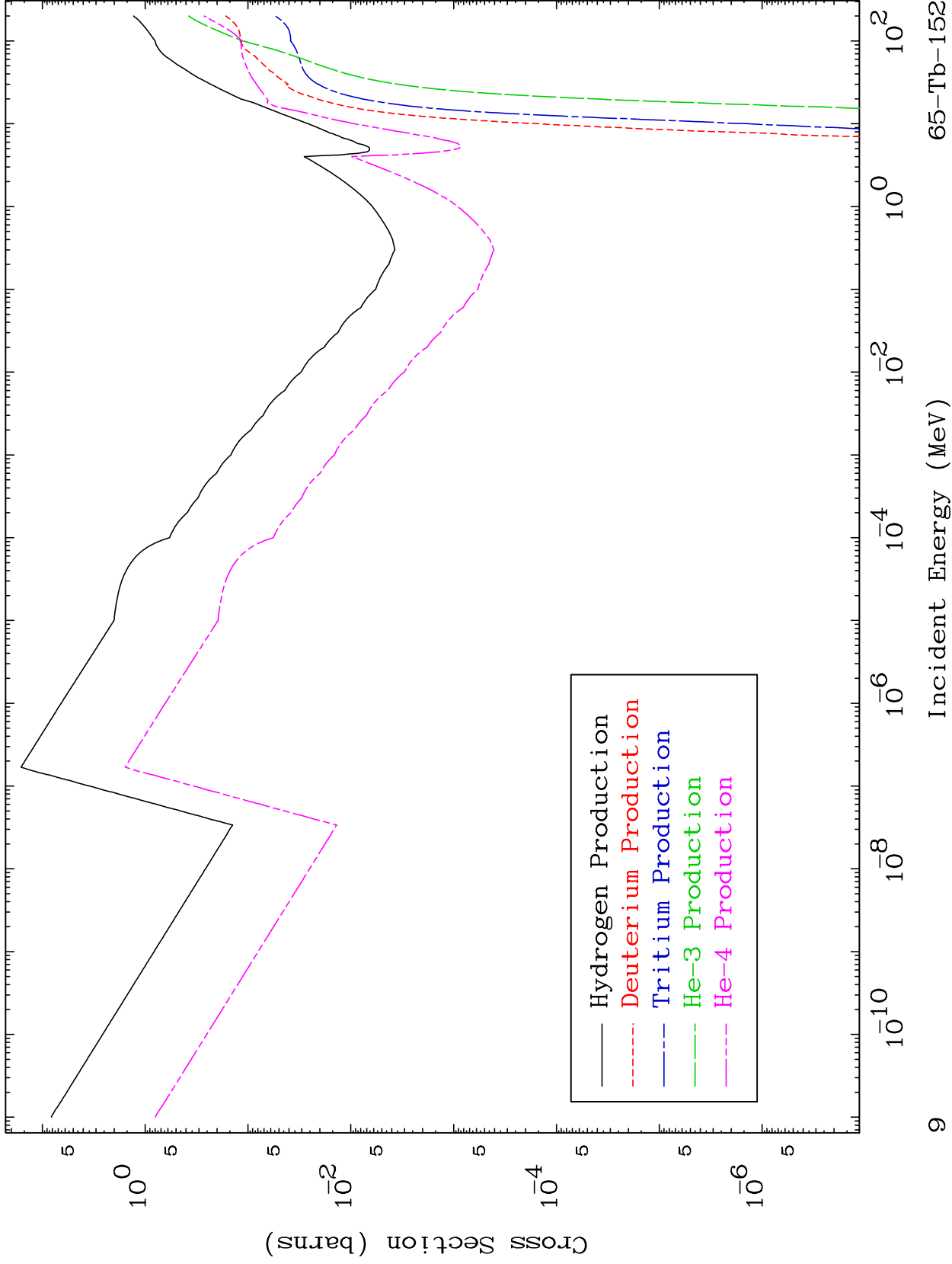
65-Tb-152



MAT 6504

Particle Production
293 Kelvin Cross Sections

65-Tb-152

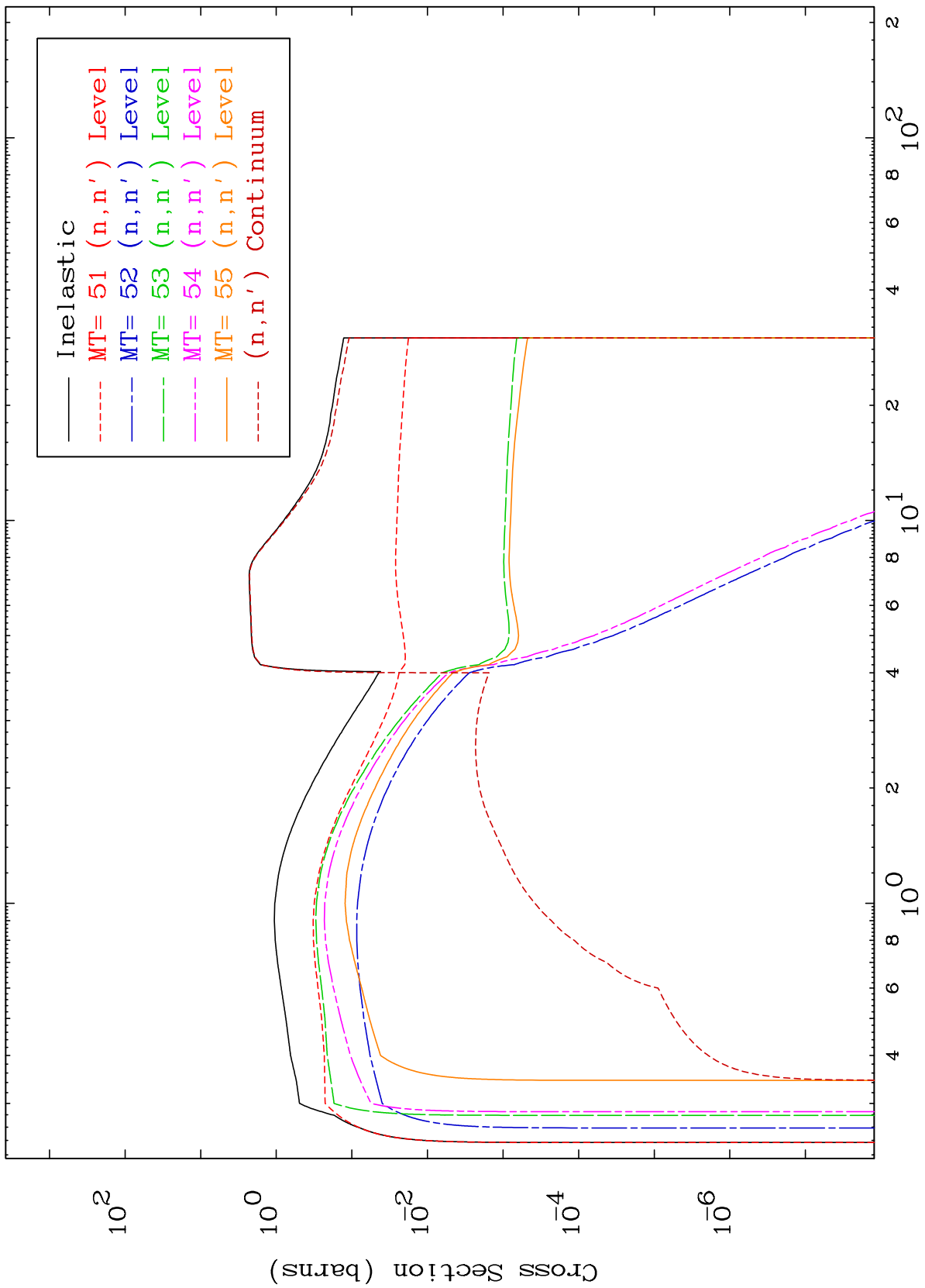


MAT 6504

(n,n') Levels

65-Tb-152

293 Kelvin Cross Sections



10

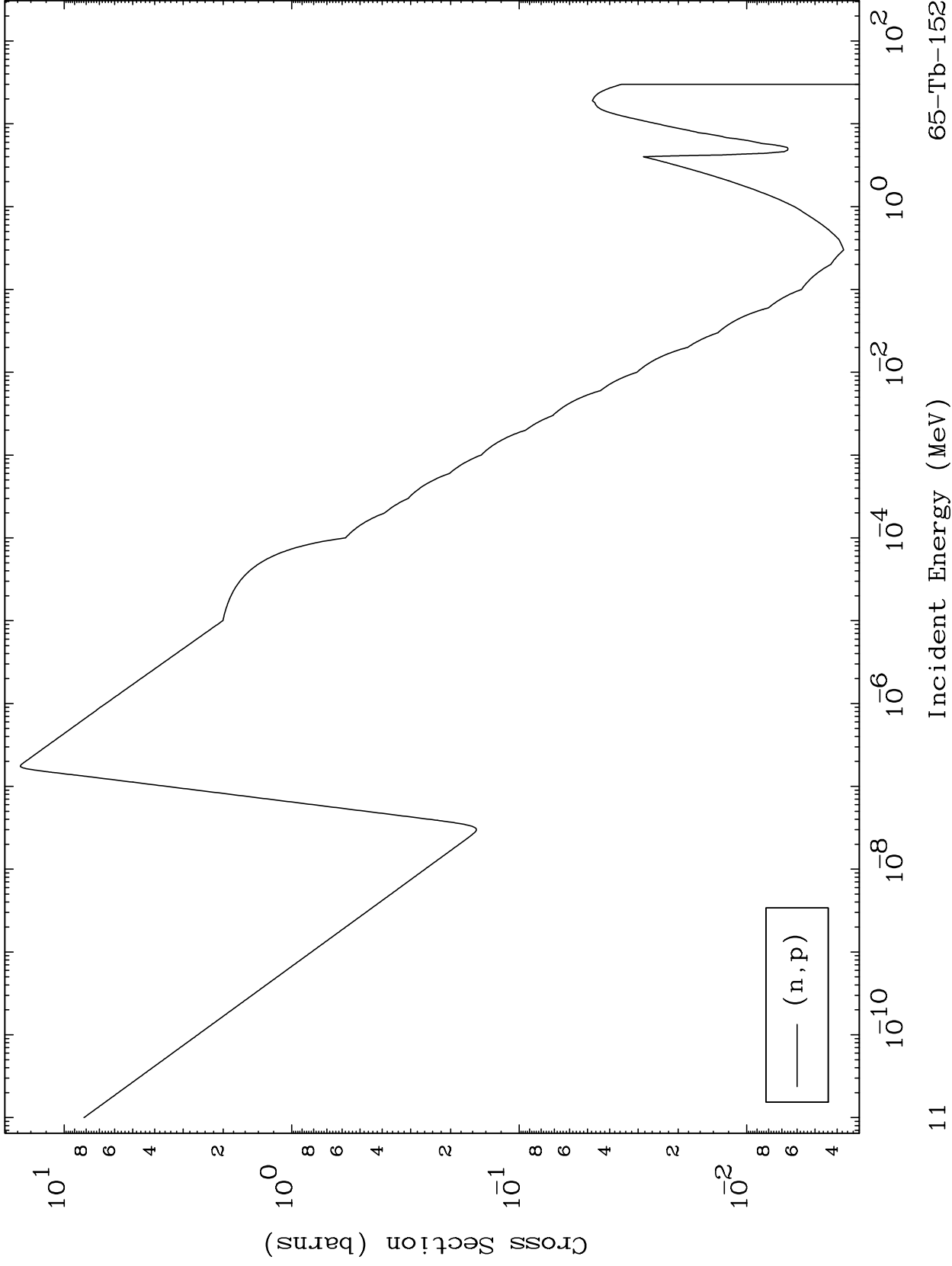
Incident Energy (MeV)

65-Tb-152

MAT 6504

(n,p) Levels
293 Kelvin Cross Sections

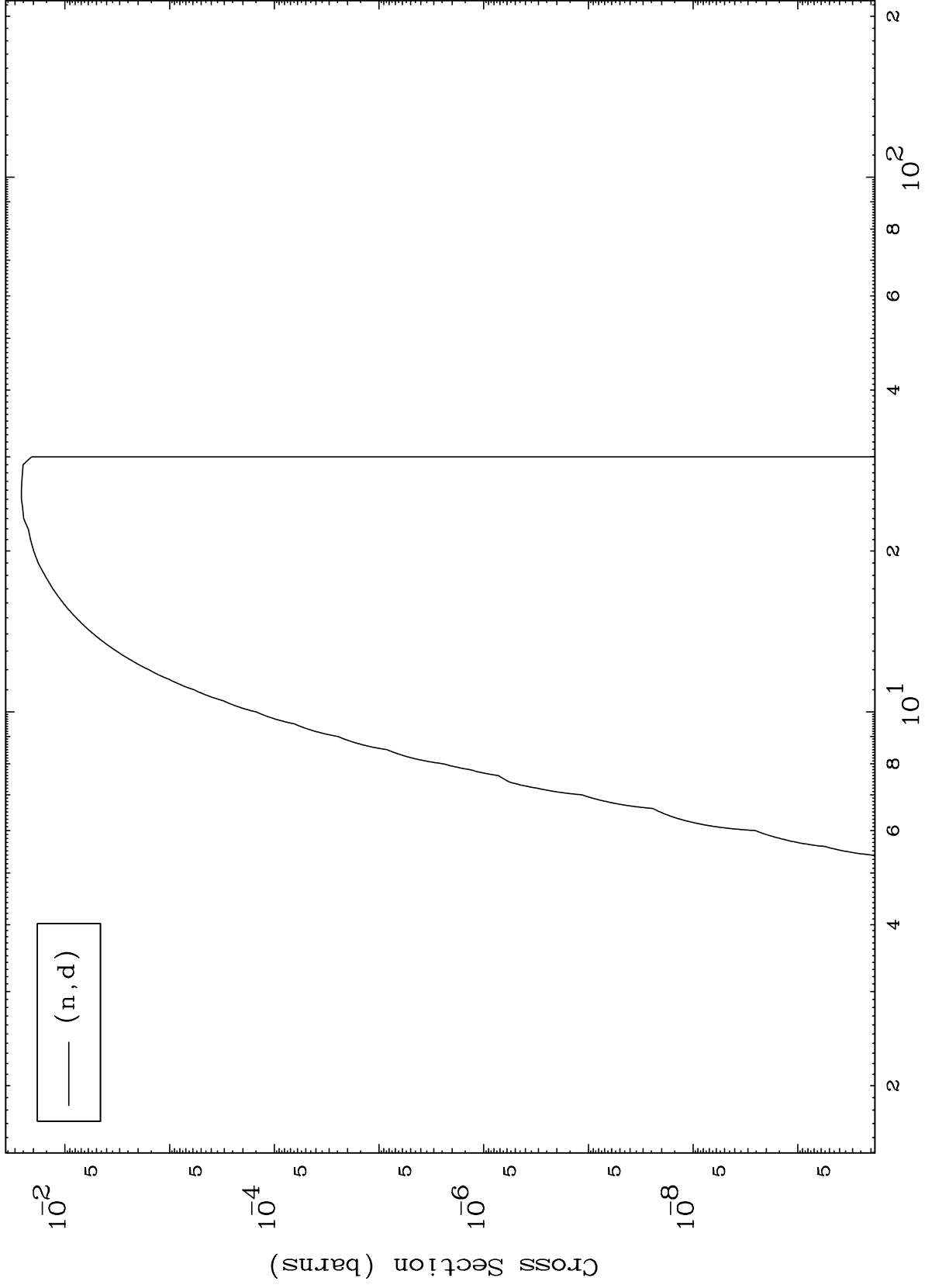
65-Tb-152



MAT 6504

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-152



12

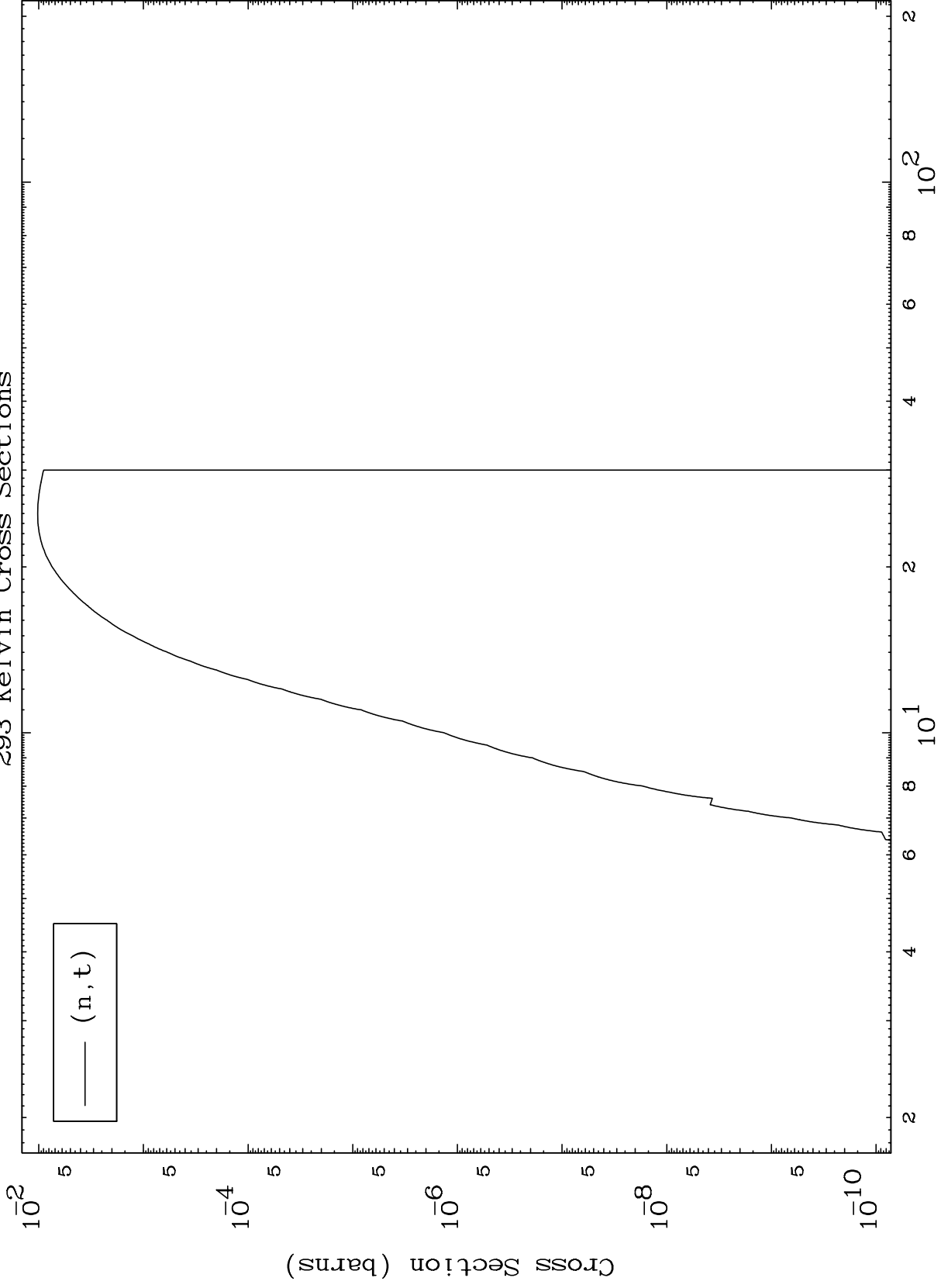
Incident Energy (MeV)

65-Tb-152

MAT 6504

(n,t) Levels
293 Kelvin Cross Sections

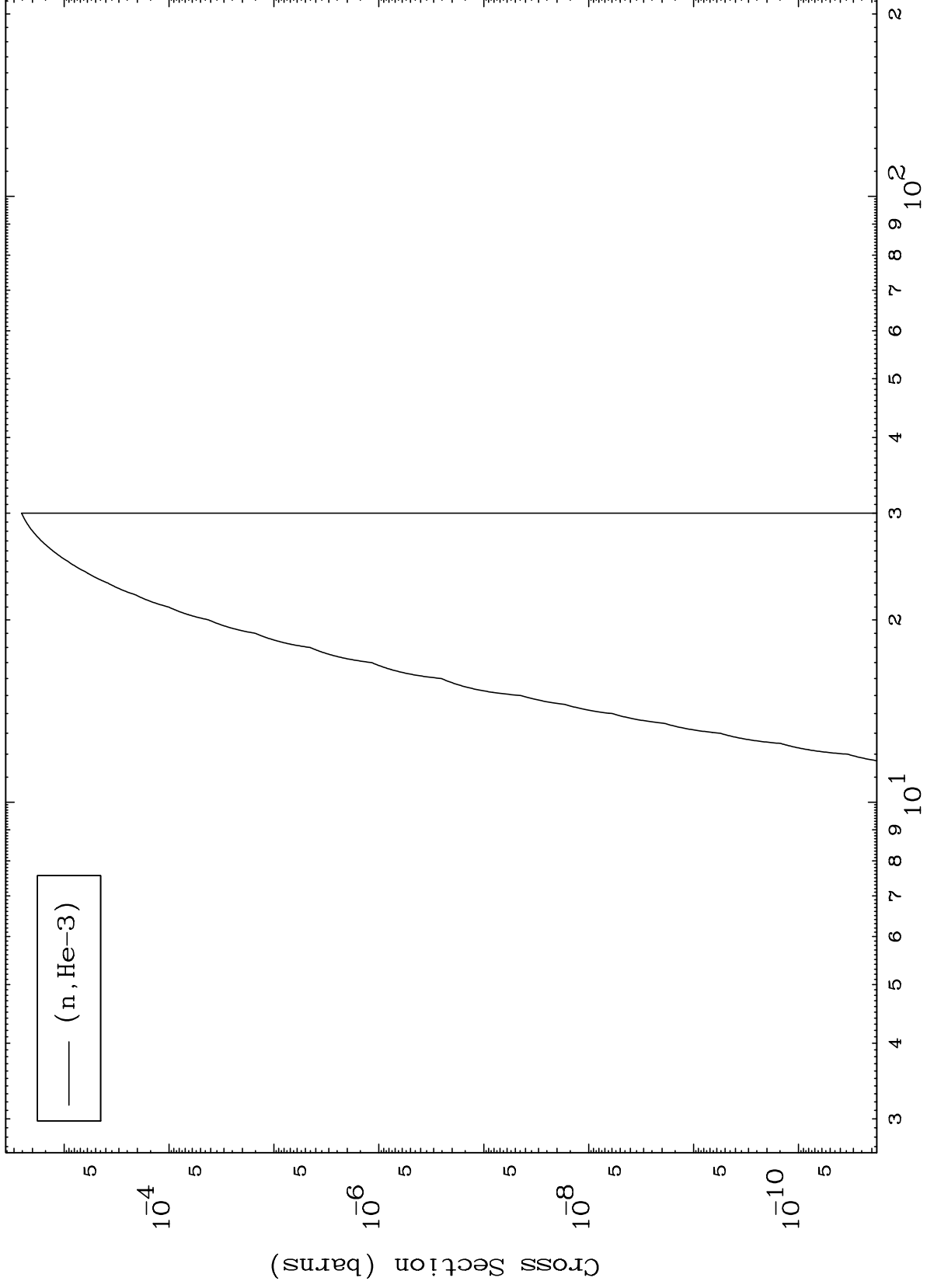
65-Tb-152



MAT 6504

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-152



14

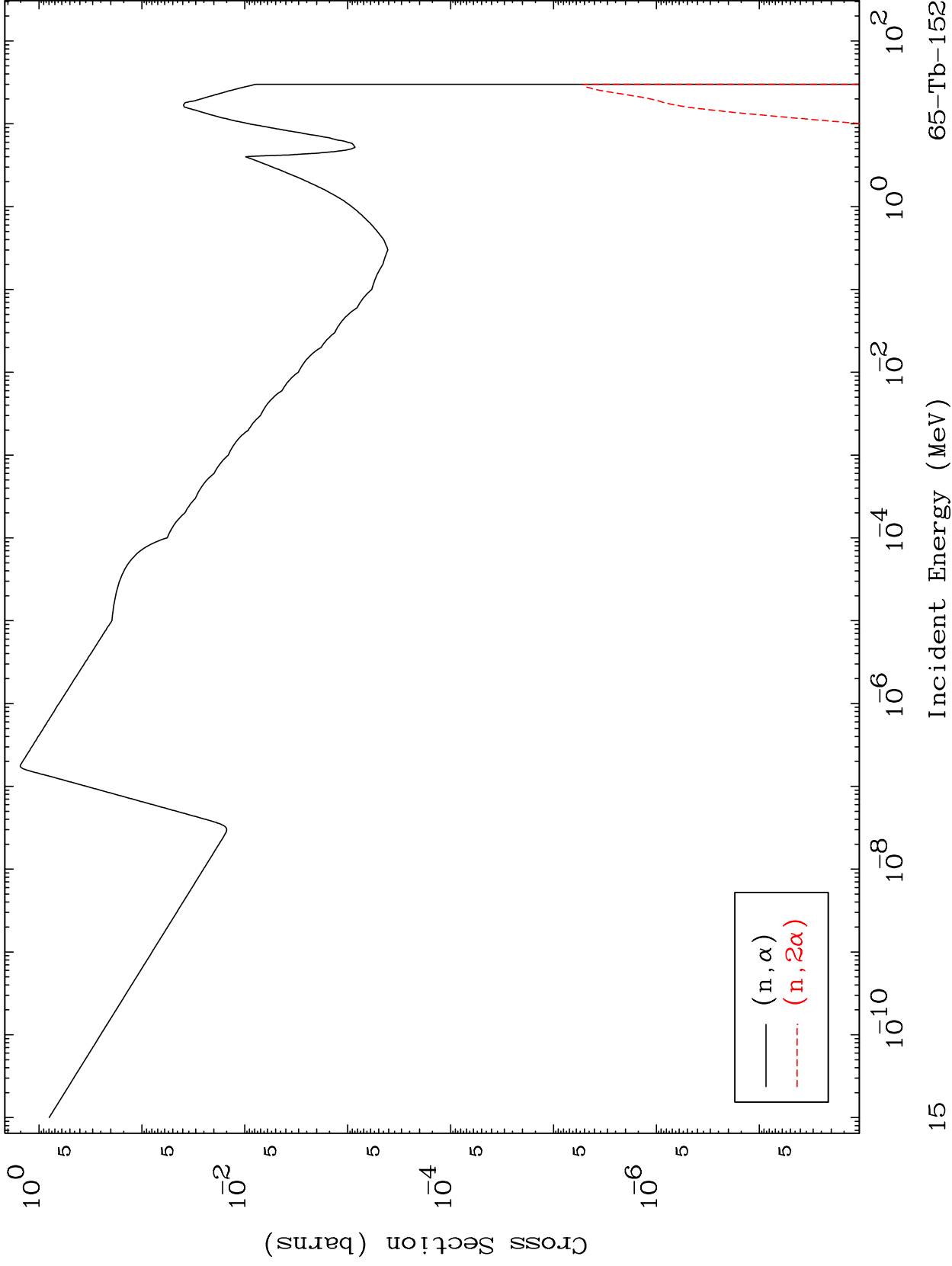
Incident Energy (MeV)

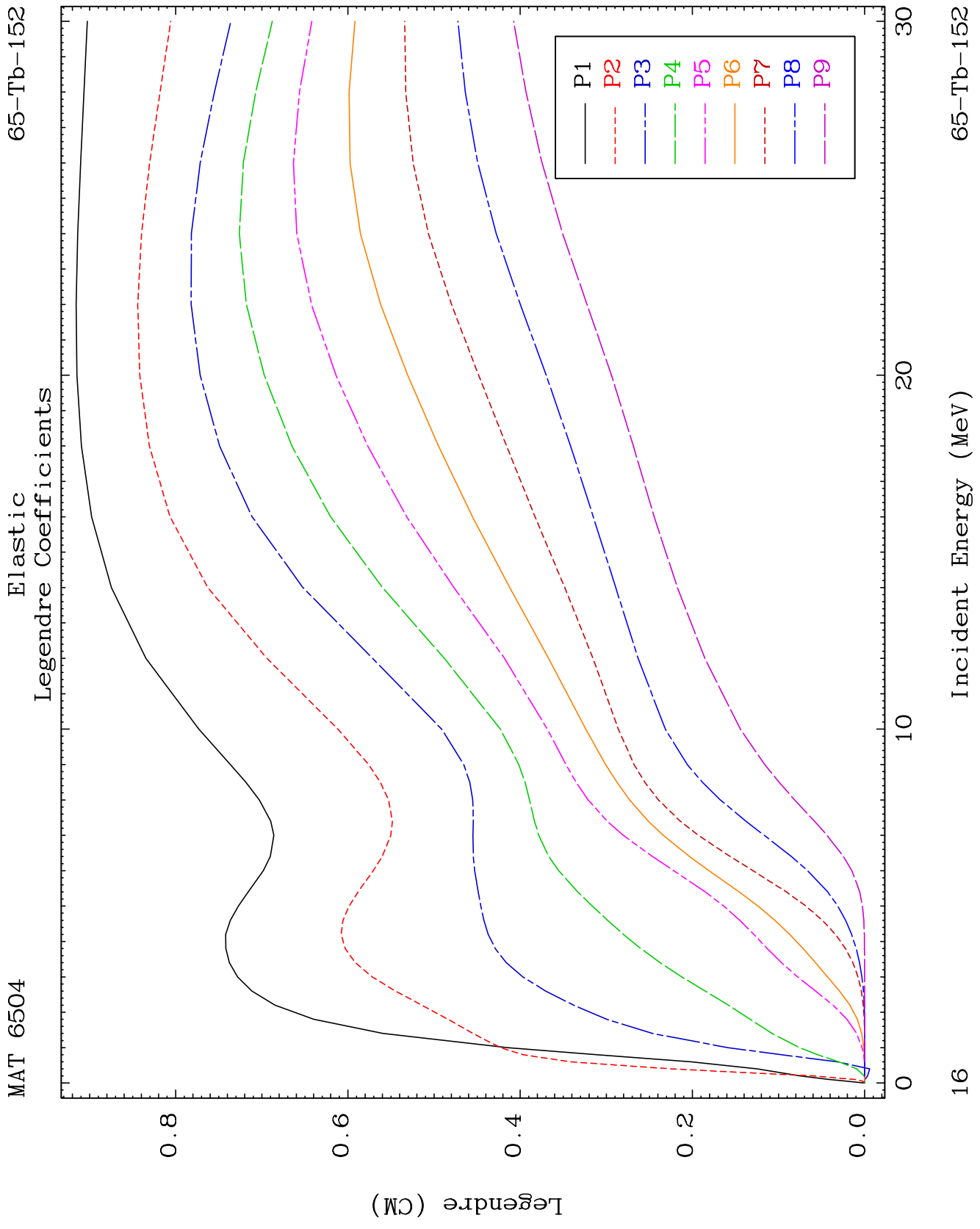
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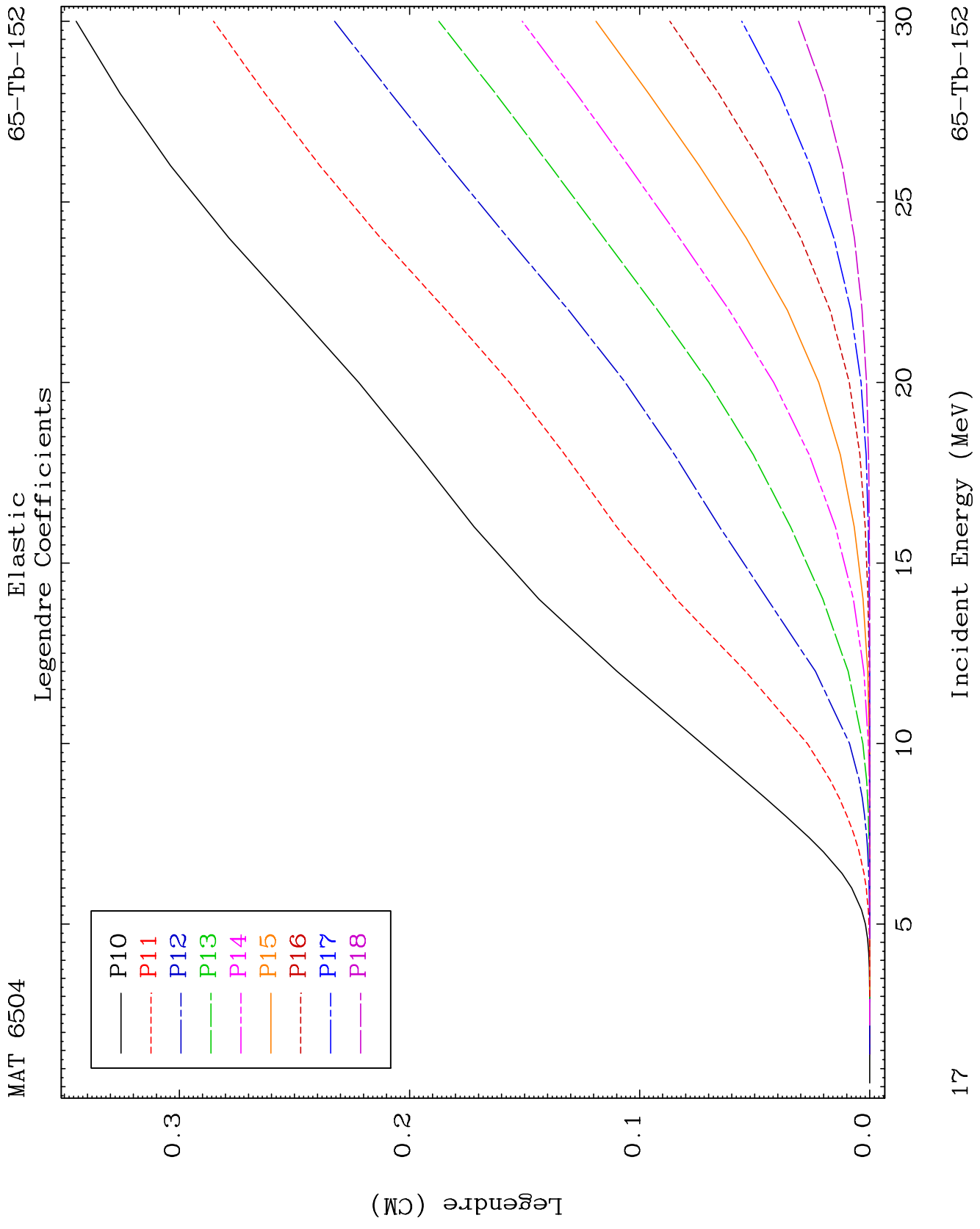
MAT 6504

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-152



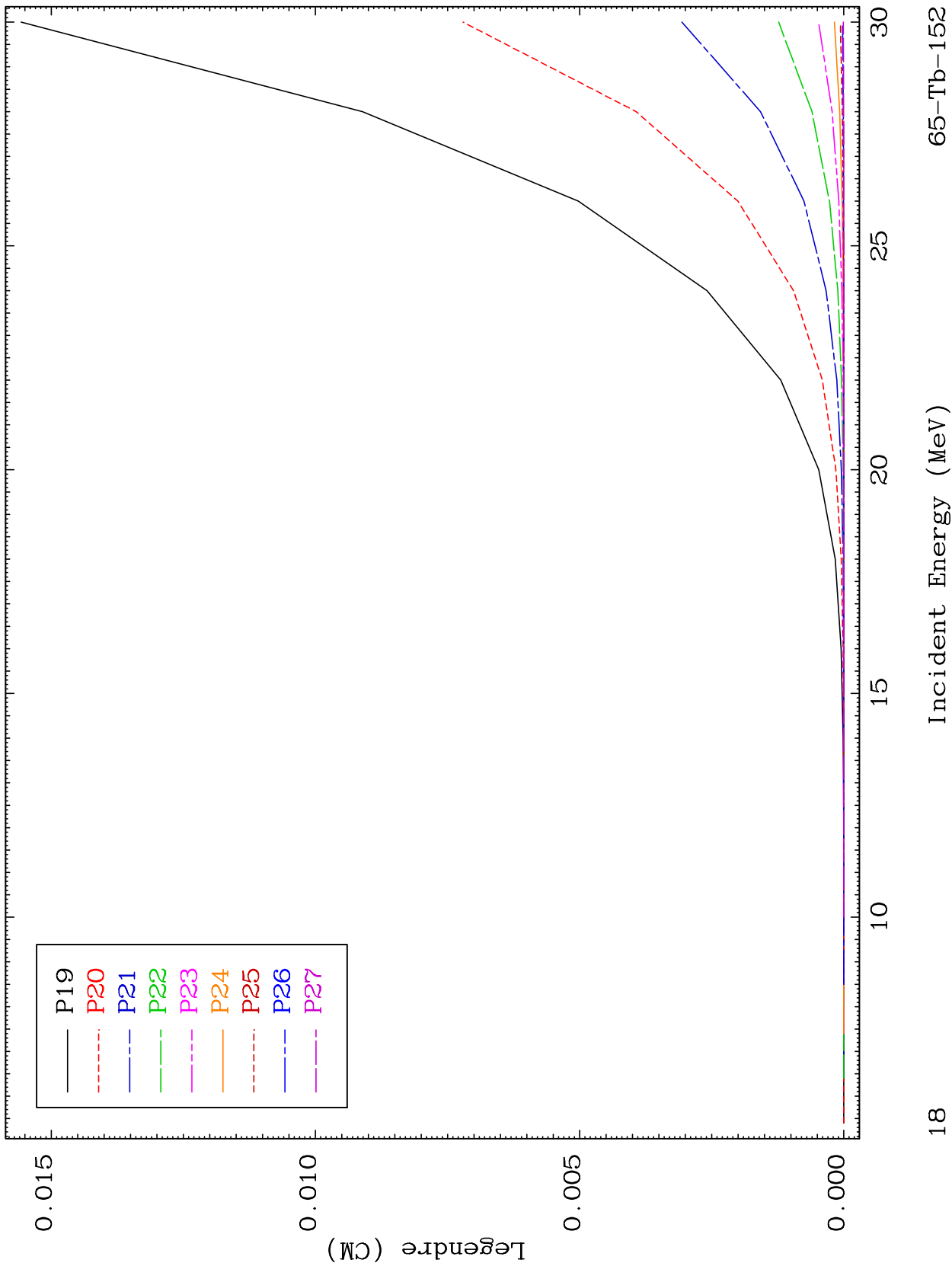




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Elastic Legendre Coefficients

65-Tb-152



18

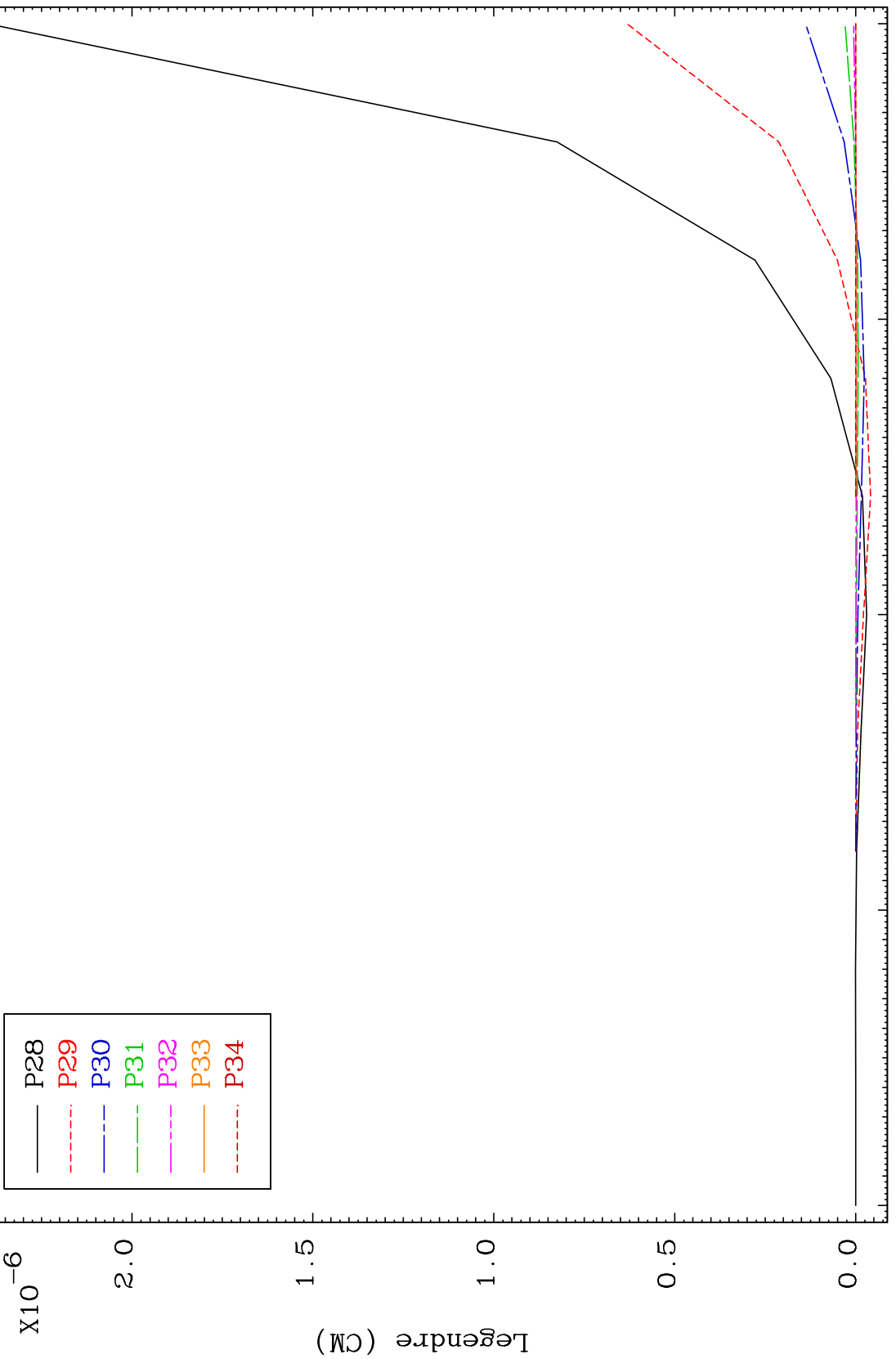
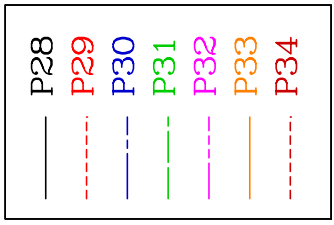
Incident Energy (MeV)

65-Tb-152

MAT 6504

Elastic Legendre Coefficients

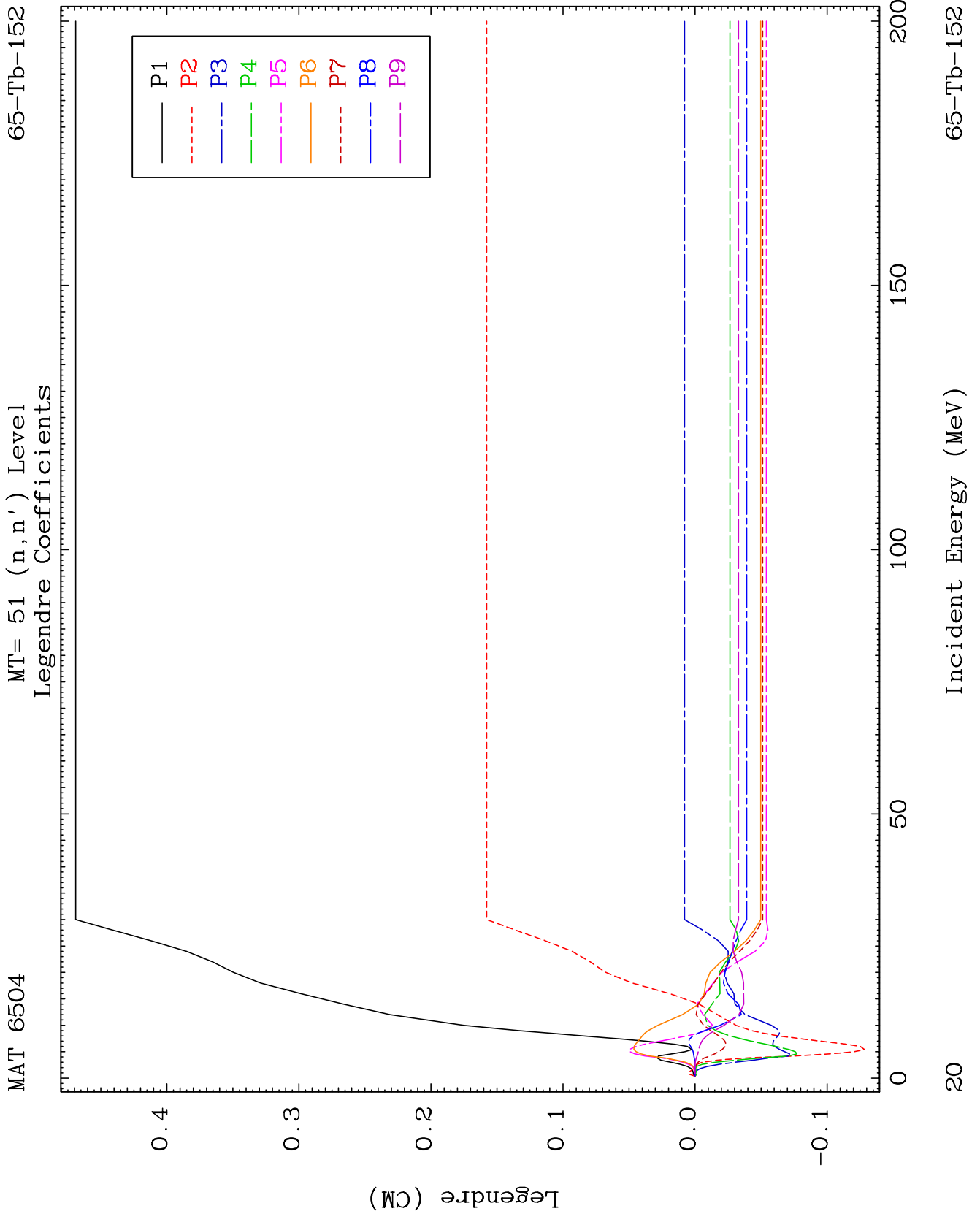
65-Tb-152



19

Incident Energy (MeV)

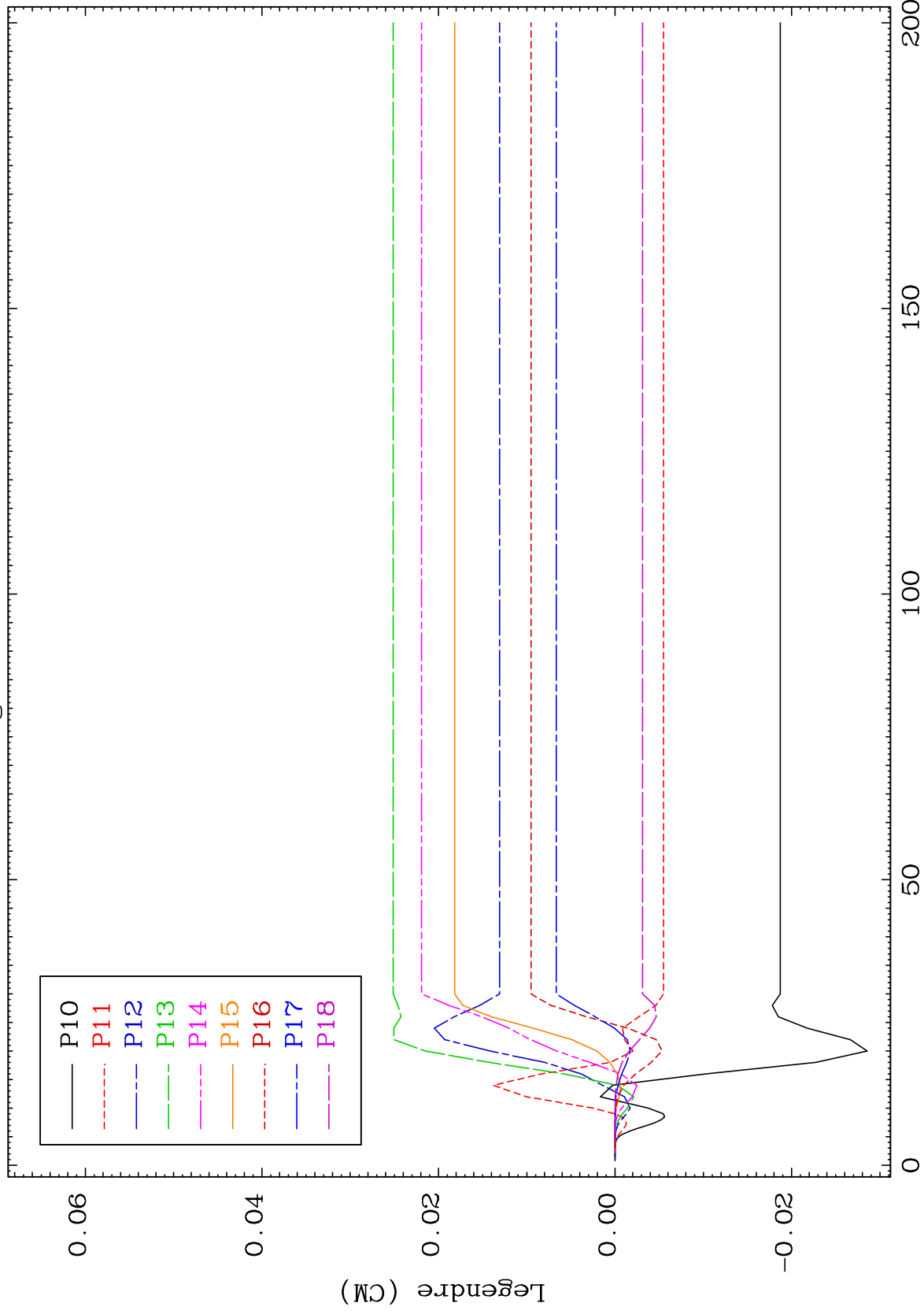
65-Tb-152



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

65-Tb-152



21

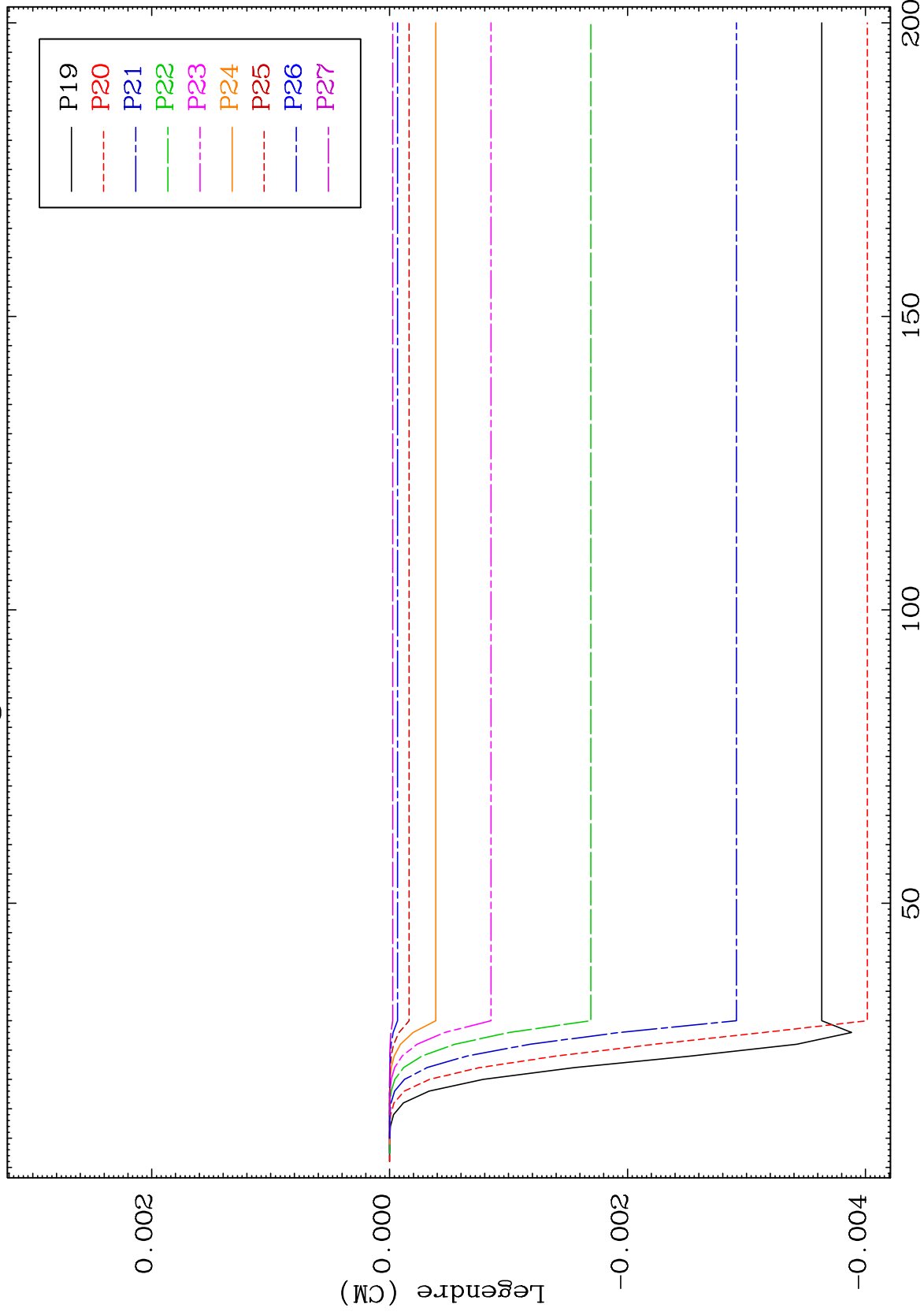
Incident Energy (MeV)

65-Tb-152

MAT 6504

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

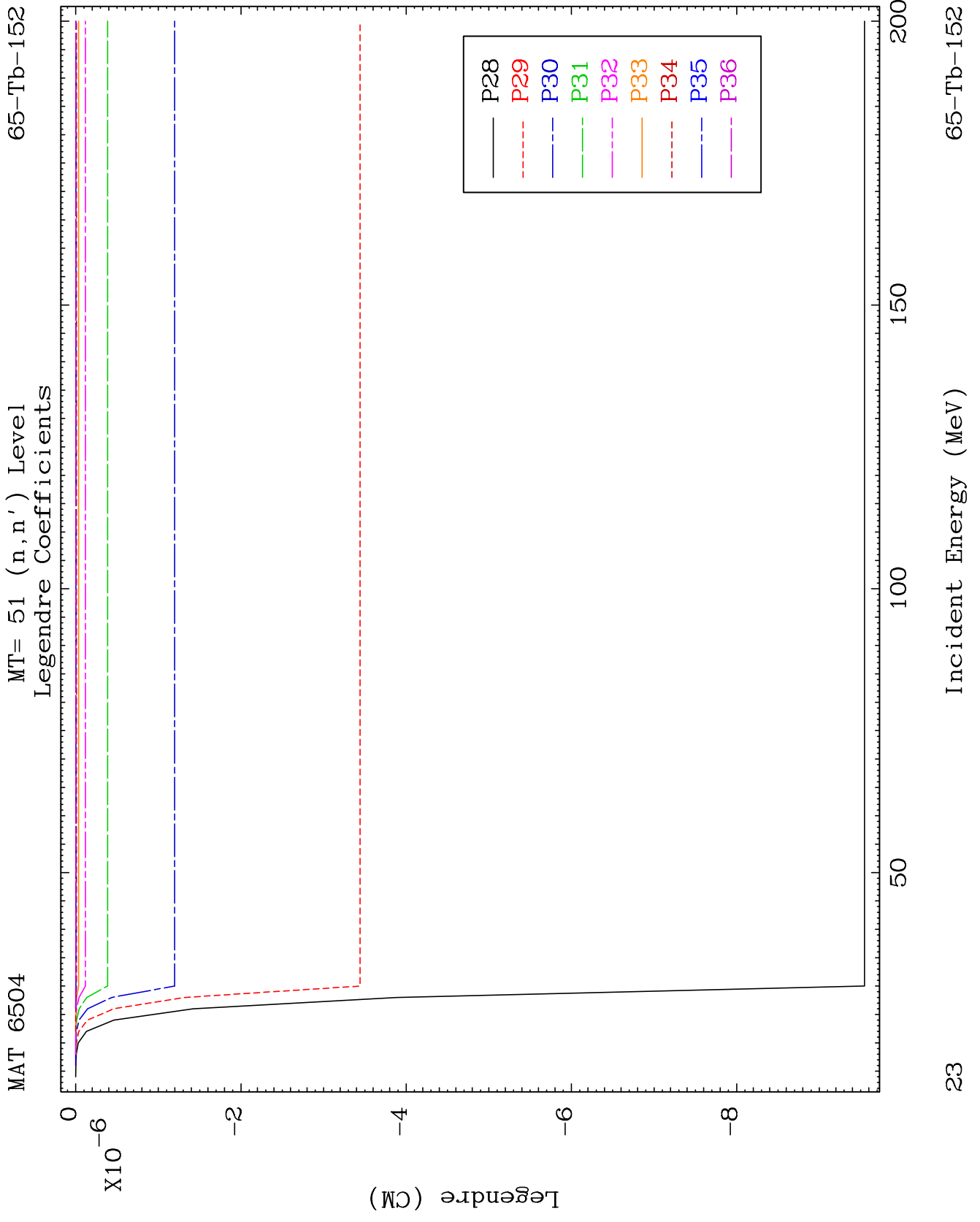
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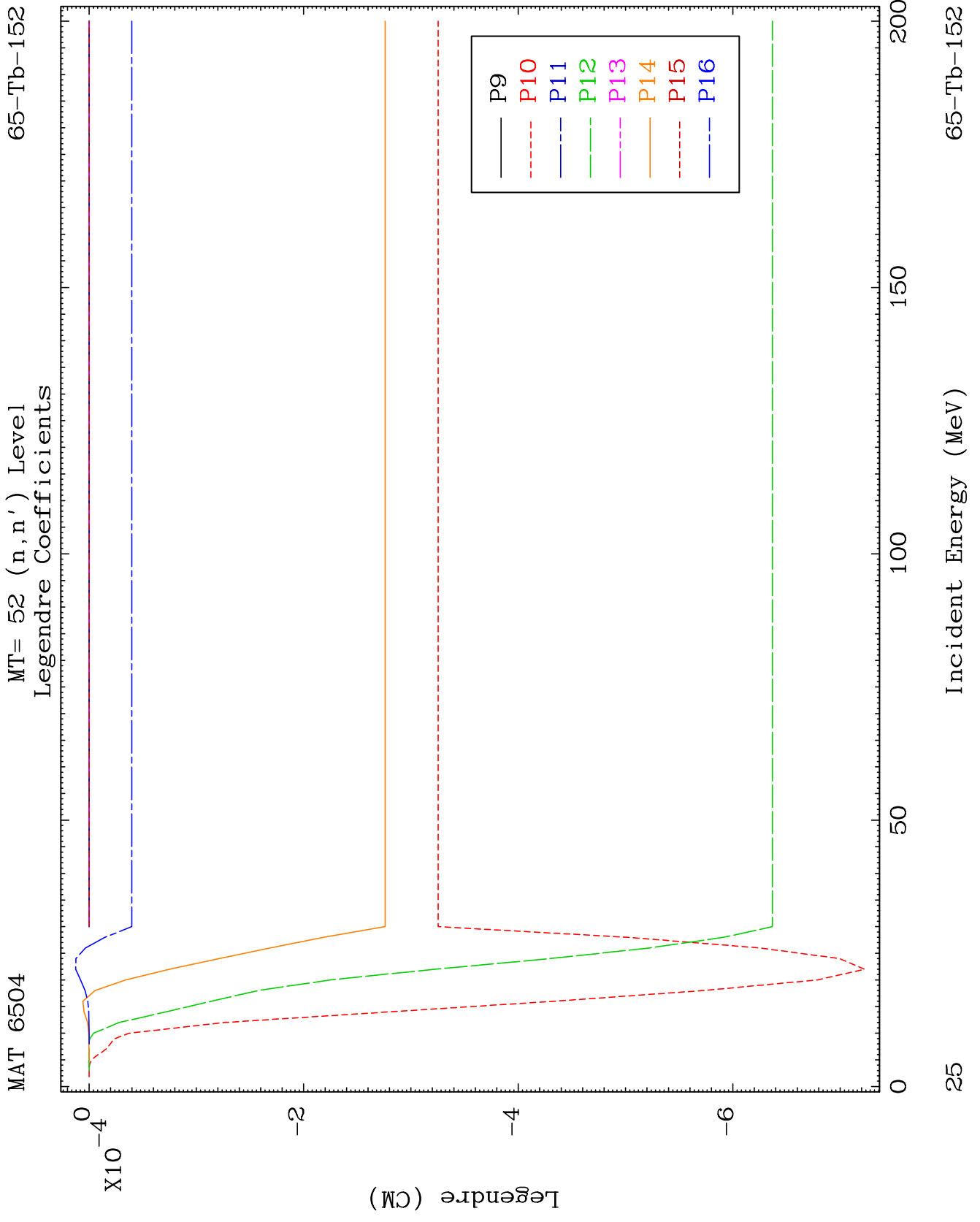


22

Incident Energy (MeV)

65-Tb-152

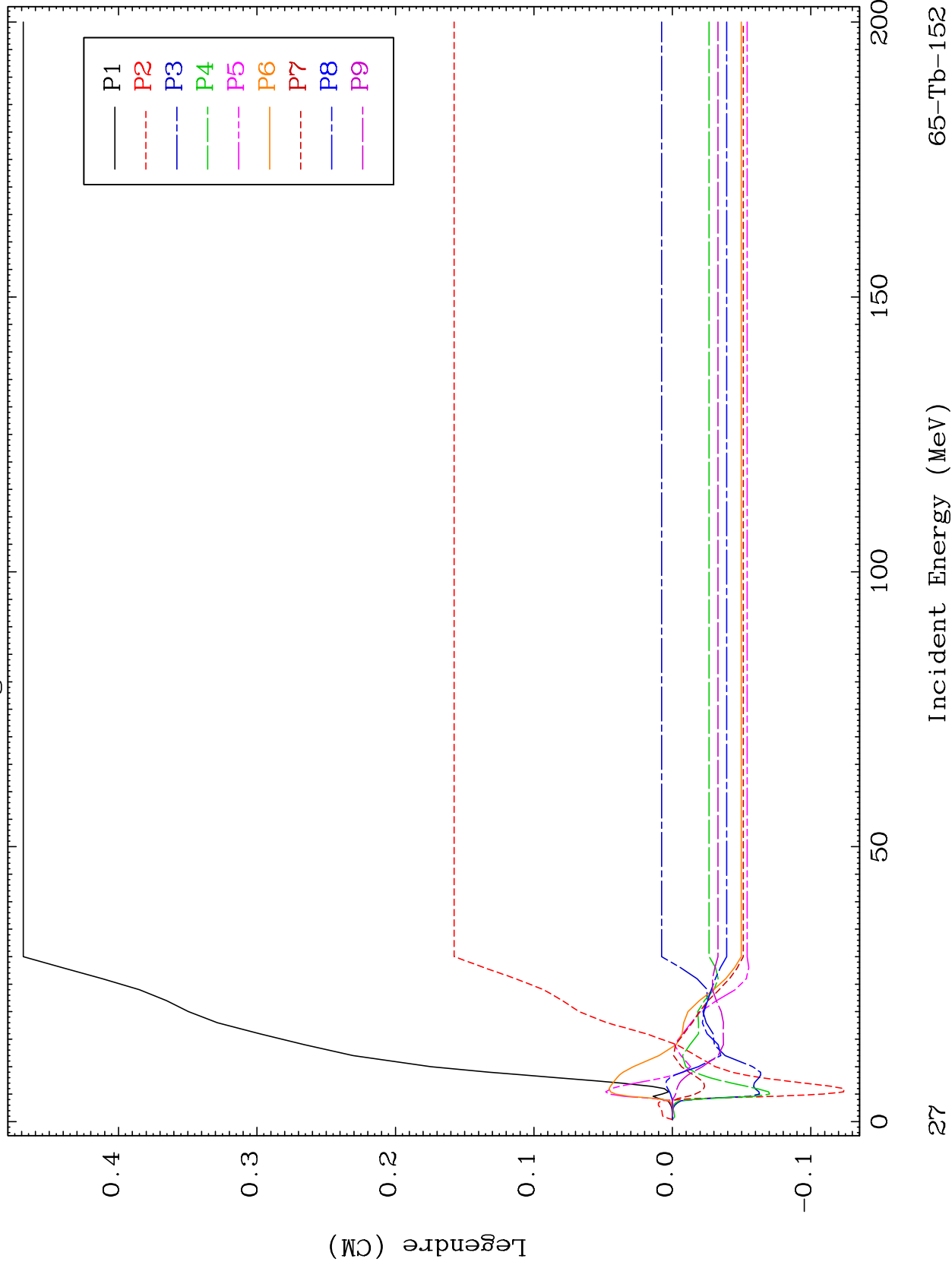




MAT 6504

MT= 53 (n,n') Level
Legendre Coefficients

65-Tb-152



27

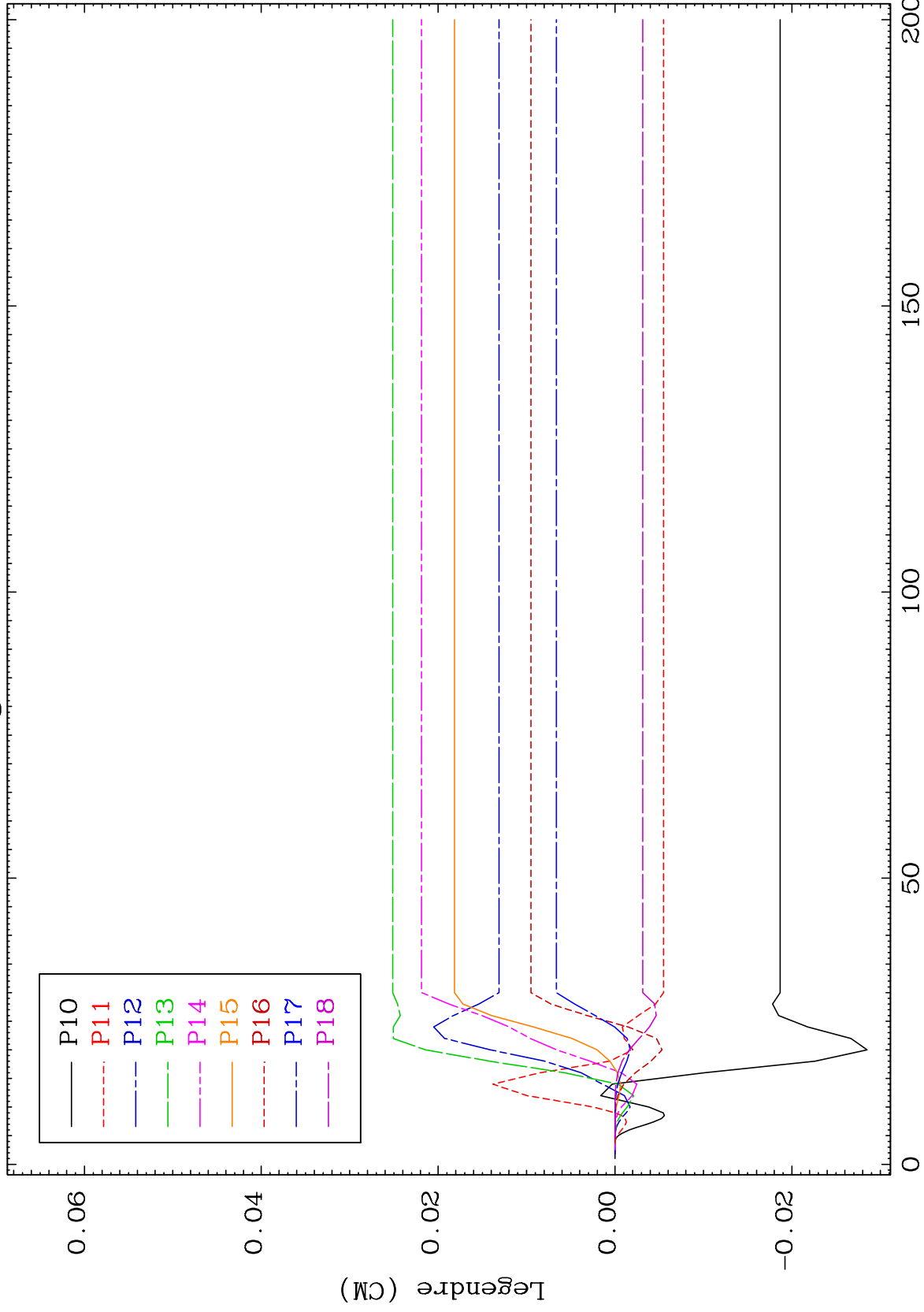
Incident Energy (MeV)

65-Tb-152

MAT 6504

MT= 53 (n,n') Level
Legendre Coefficients

65-Tb-152



28

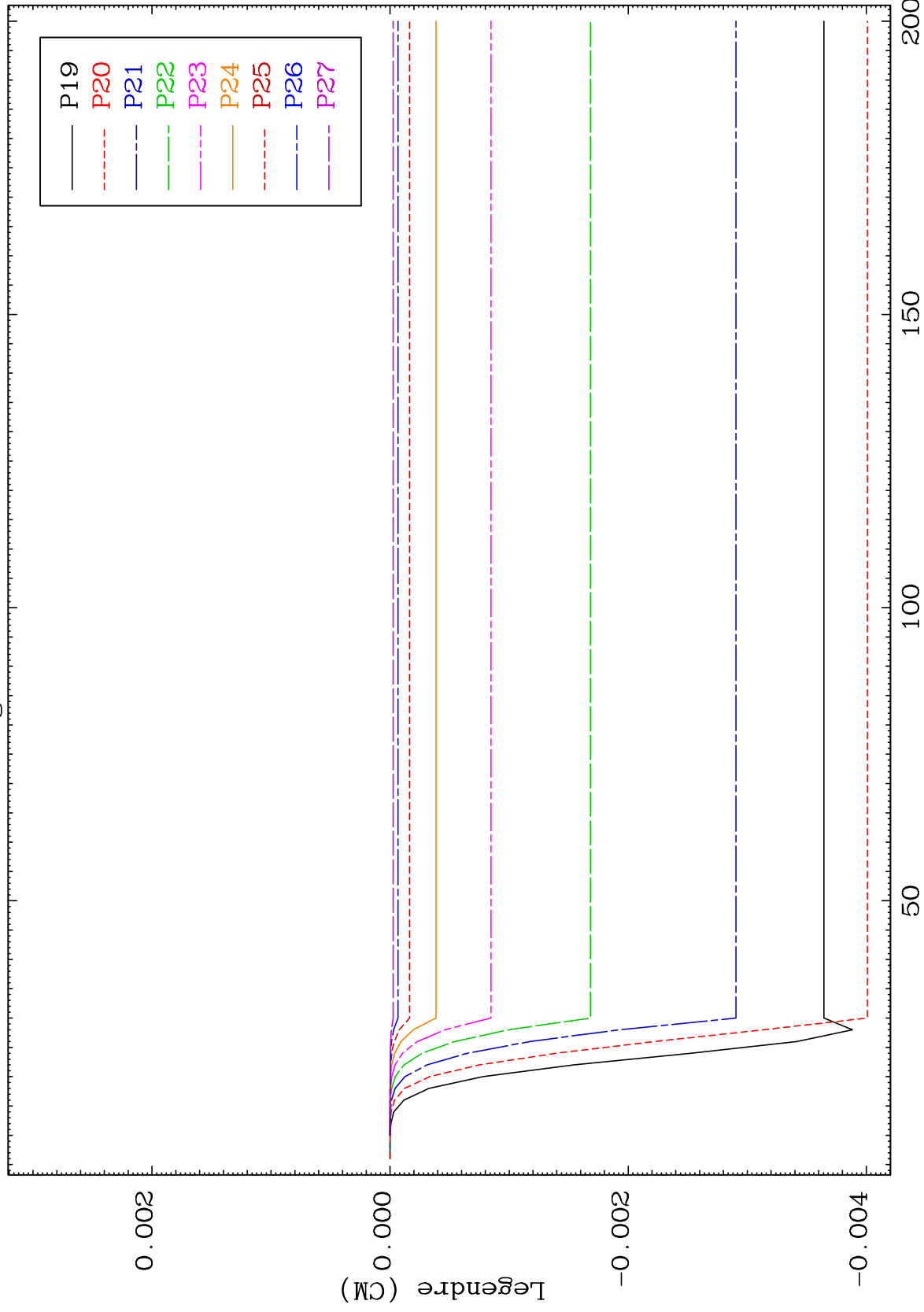
Incident Energy (MeV)

65-Tb-152

MAT 6504

MT= 53 (n,n') Level
Legendre Coefficients

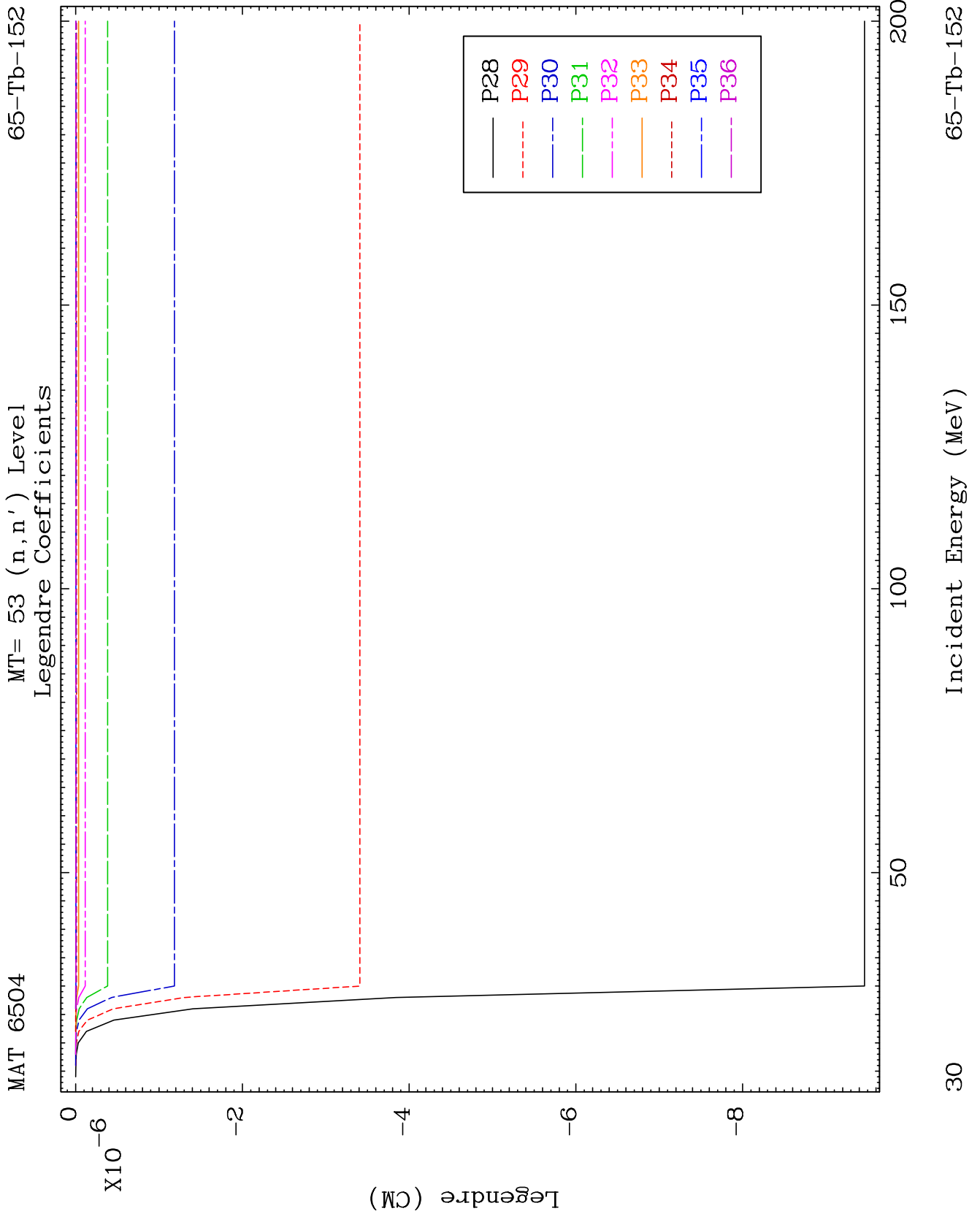
65-Tb-152



29

Incident Energy (MeV)

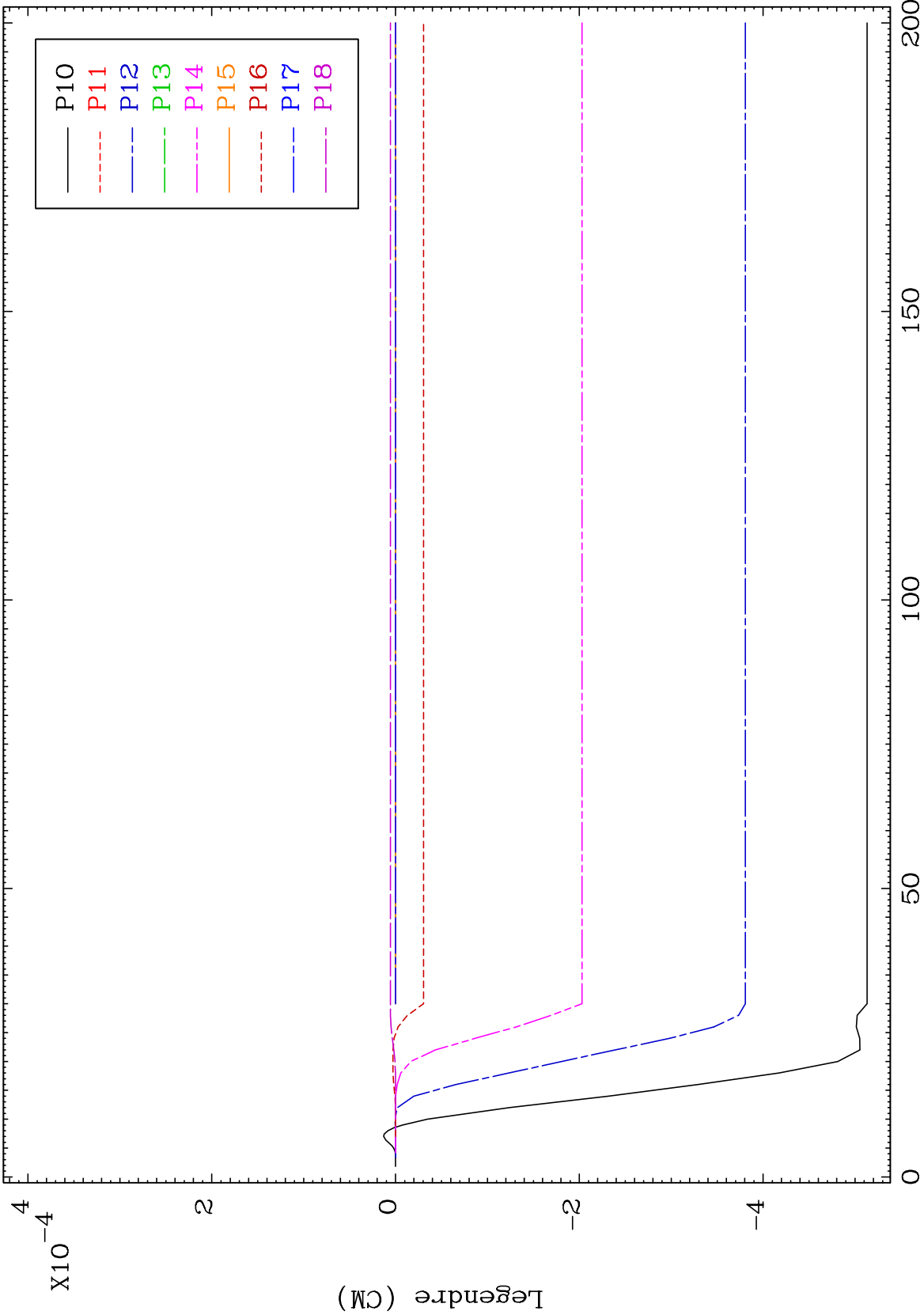
65-Tb-152



MAT 6504

MT= 54 (n,n') Level
Legendre Coefficients

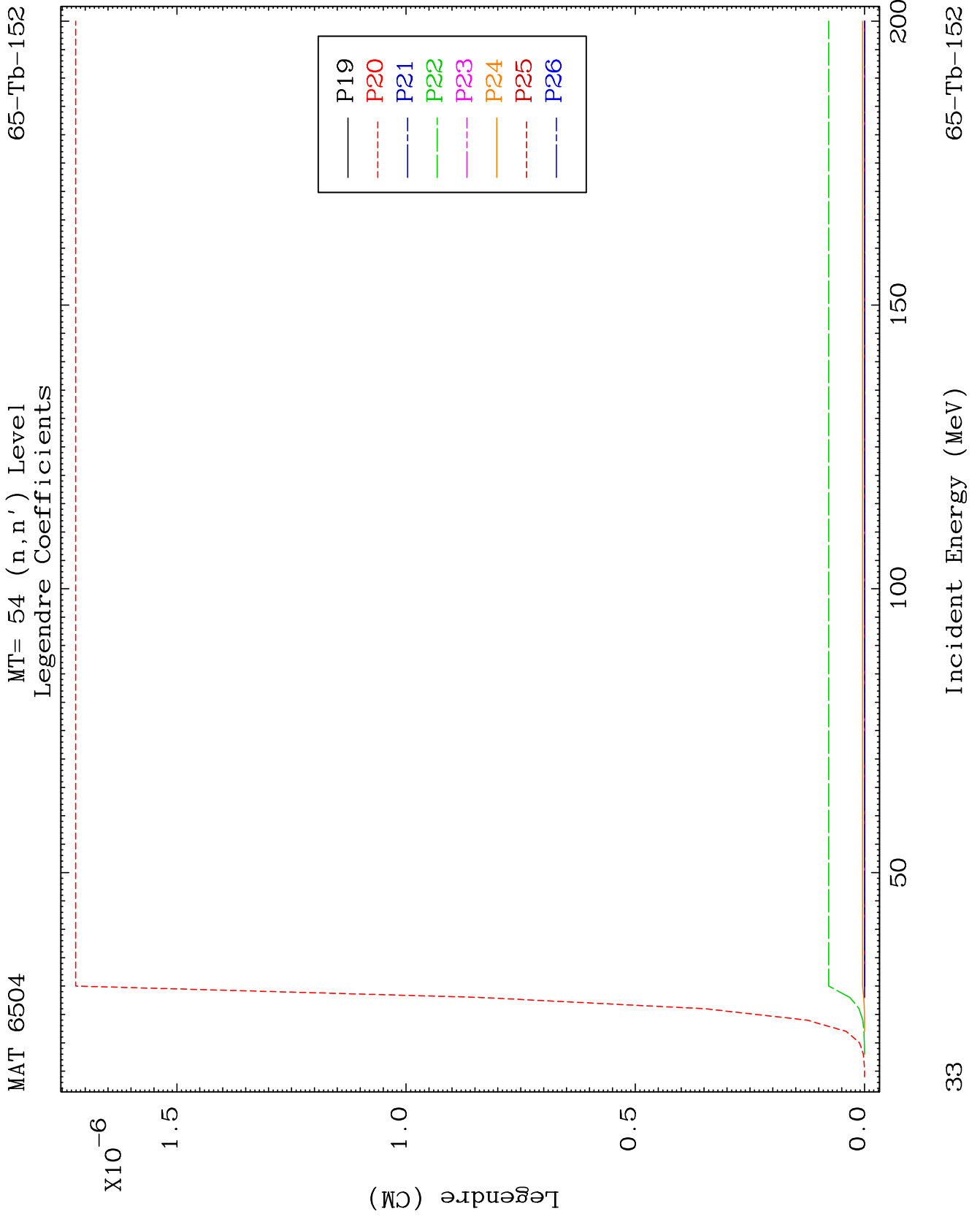
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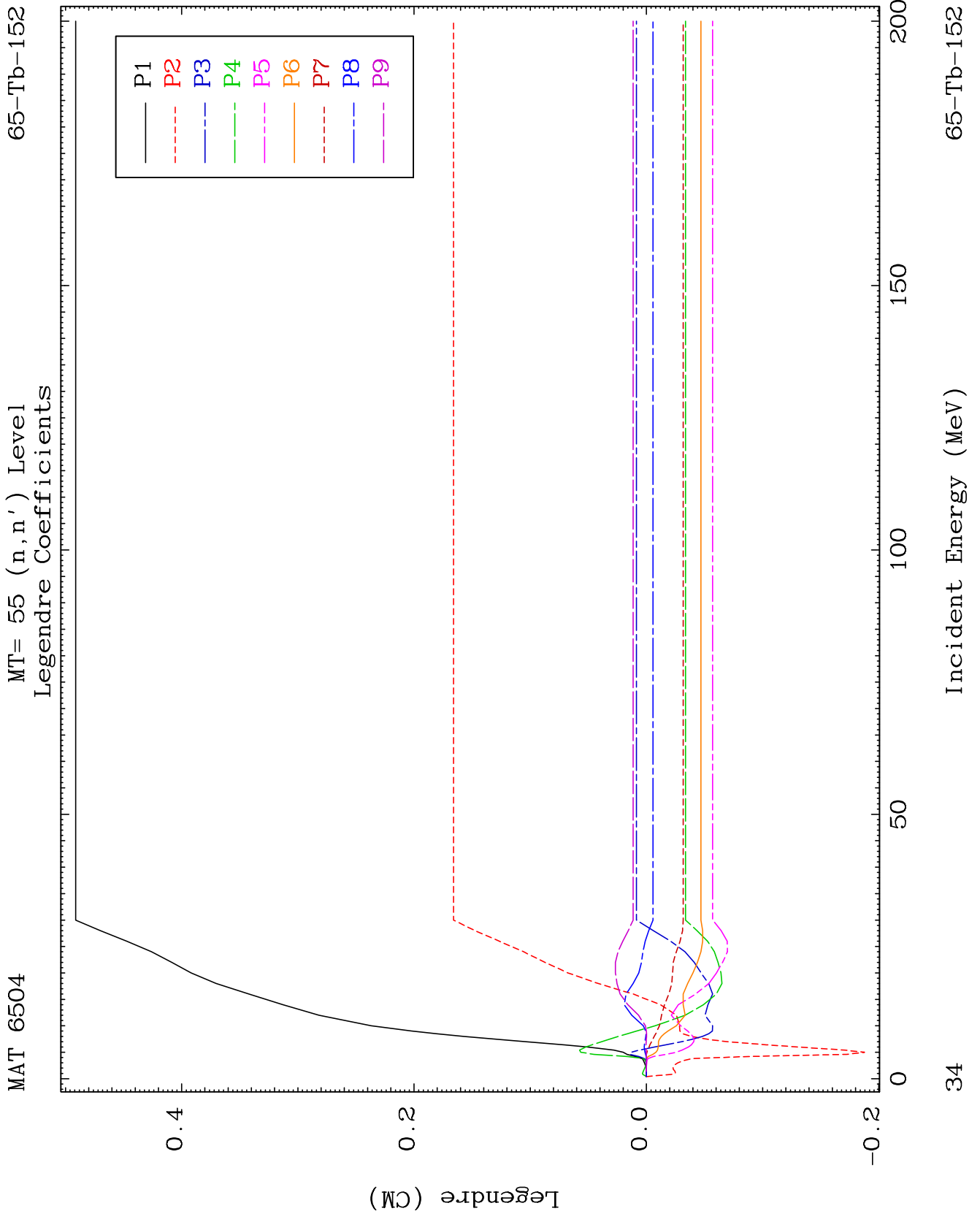


32

Incident Energy (MeV)

65-Tb-152

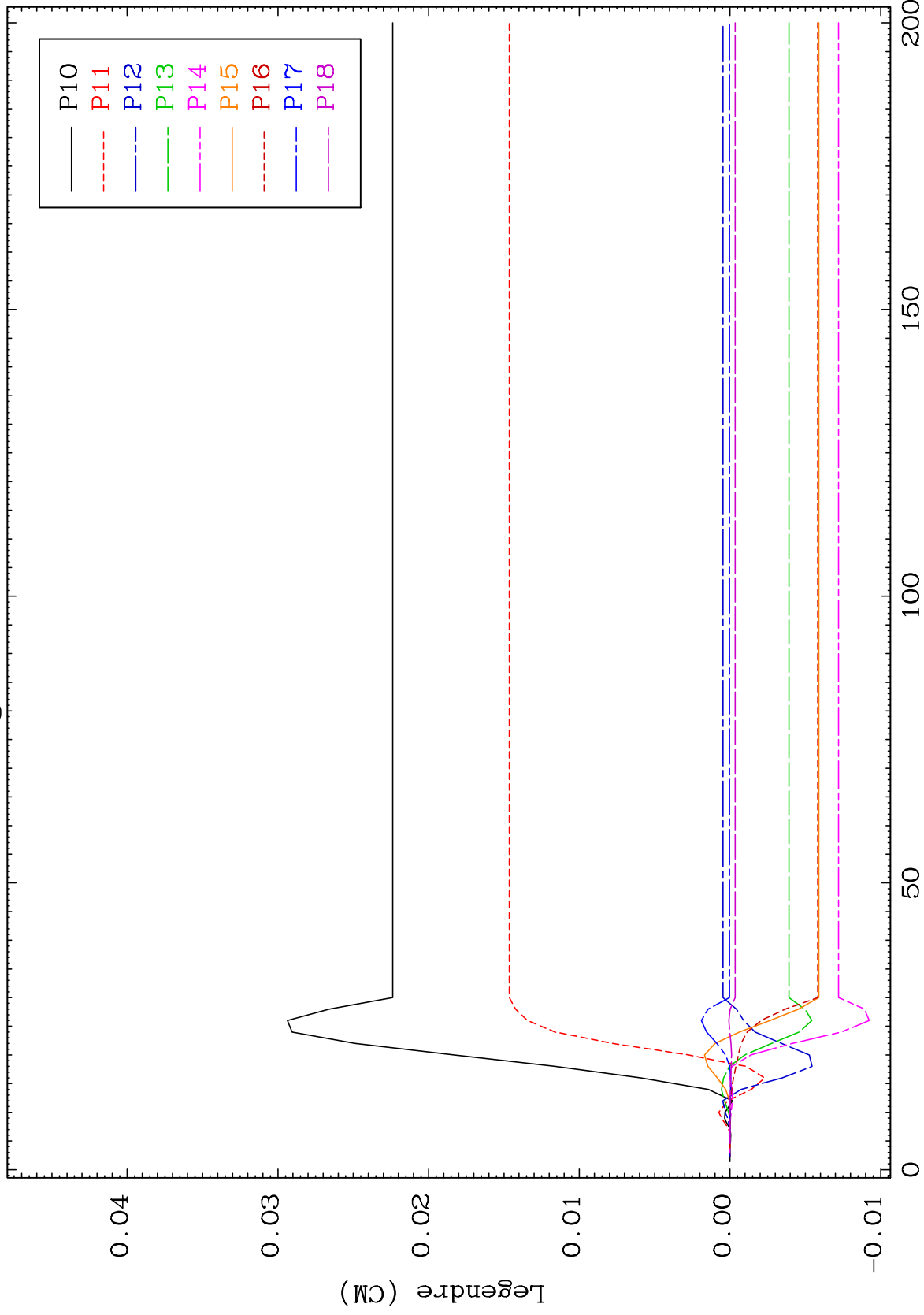




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MT= 55 (n,n') Level
Legendre Coefficients

65-Tb-152



35

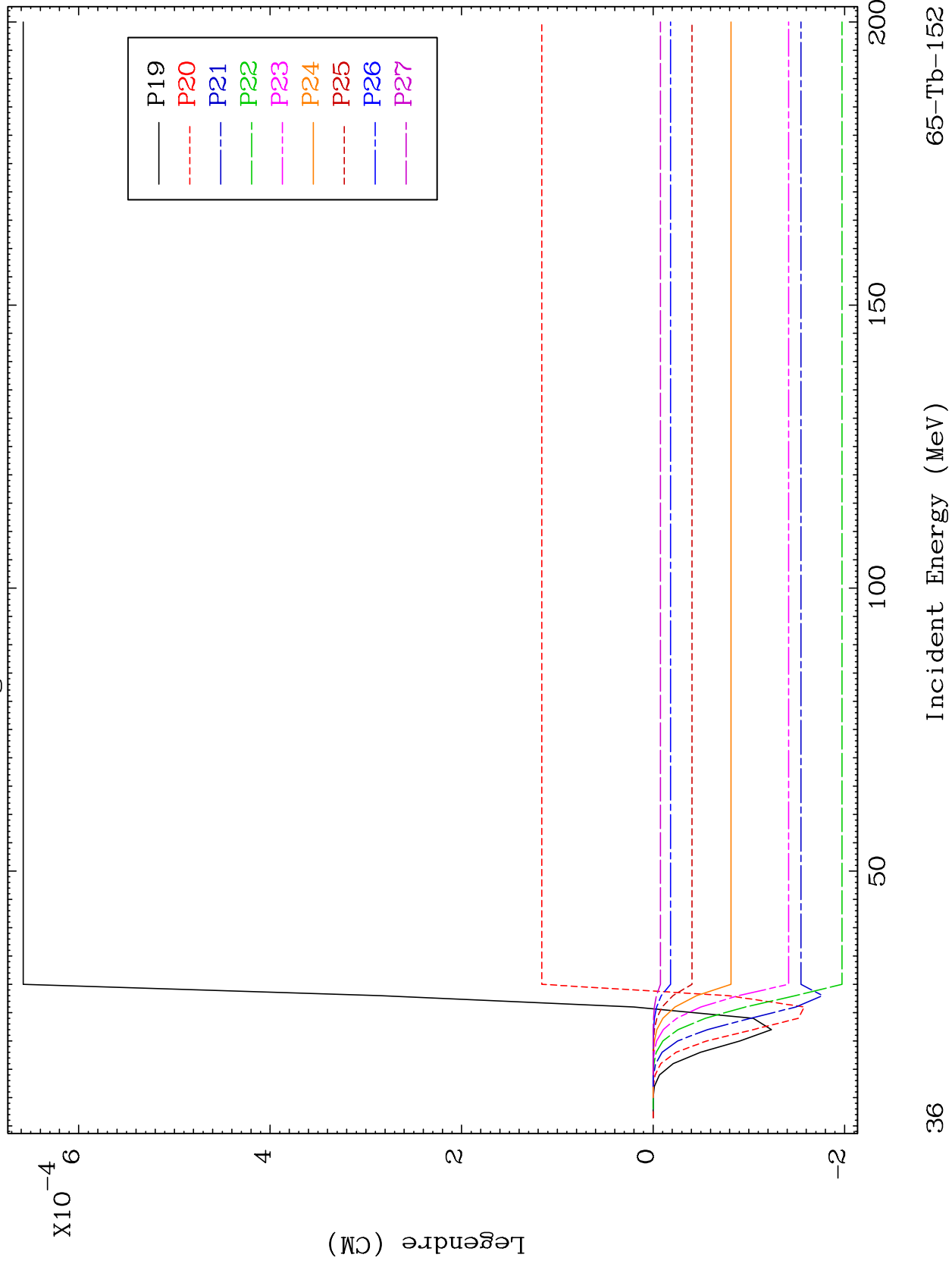
Incident Energy (MeV)

65-Tb-152

MAT 6504

MT= 55 (n,n') Level
Legendre Coefficients

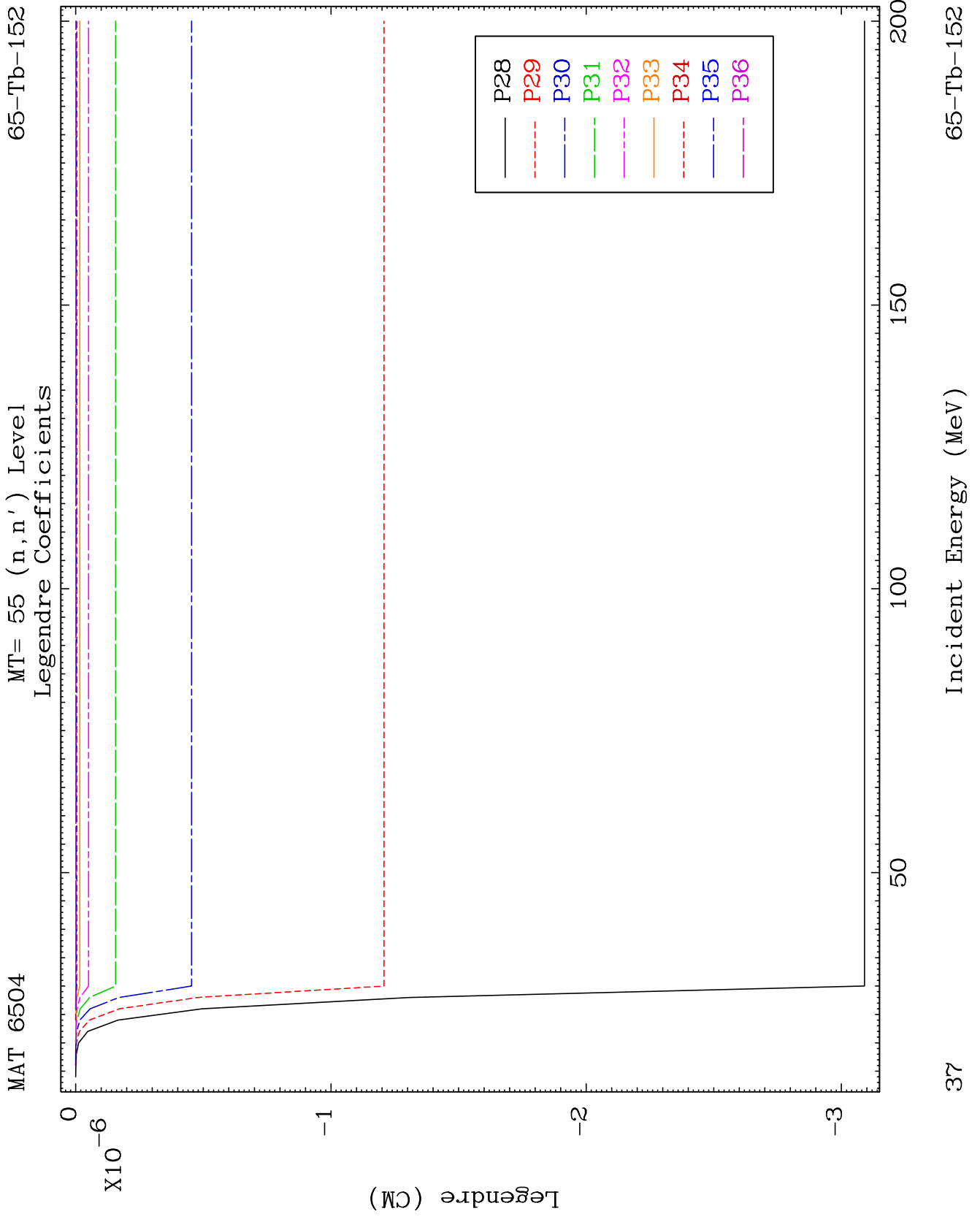
65-Tb-152



36

Incident Energy (MeV)

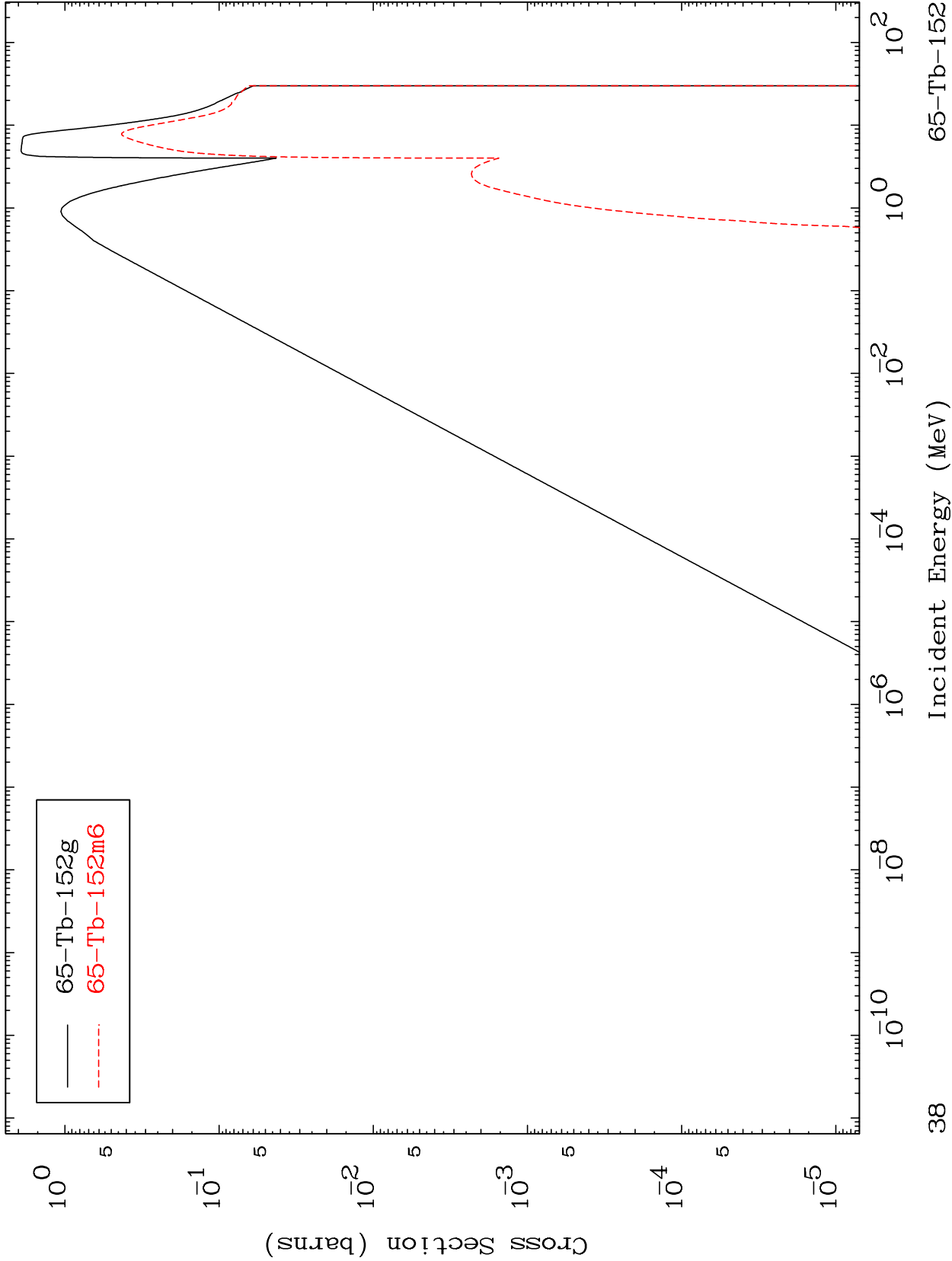
65-Tb-152



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Inelastic
Radionuclide Production Cross Section

65-Tb-152

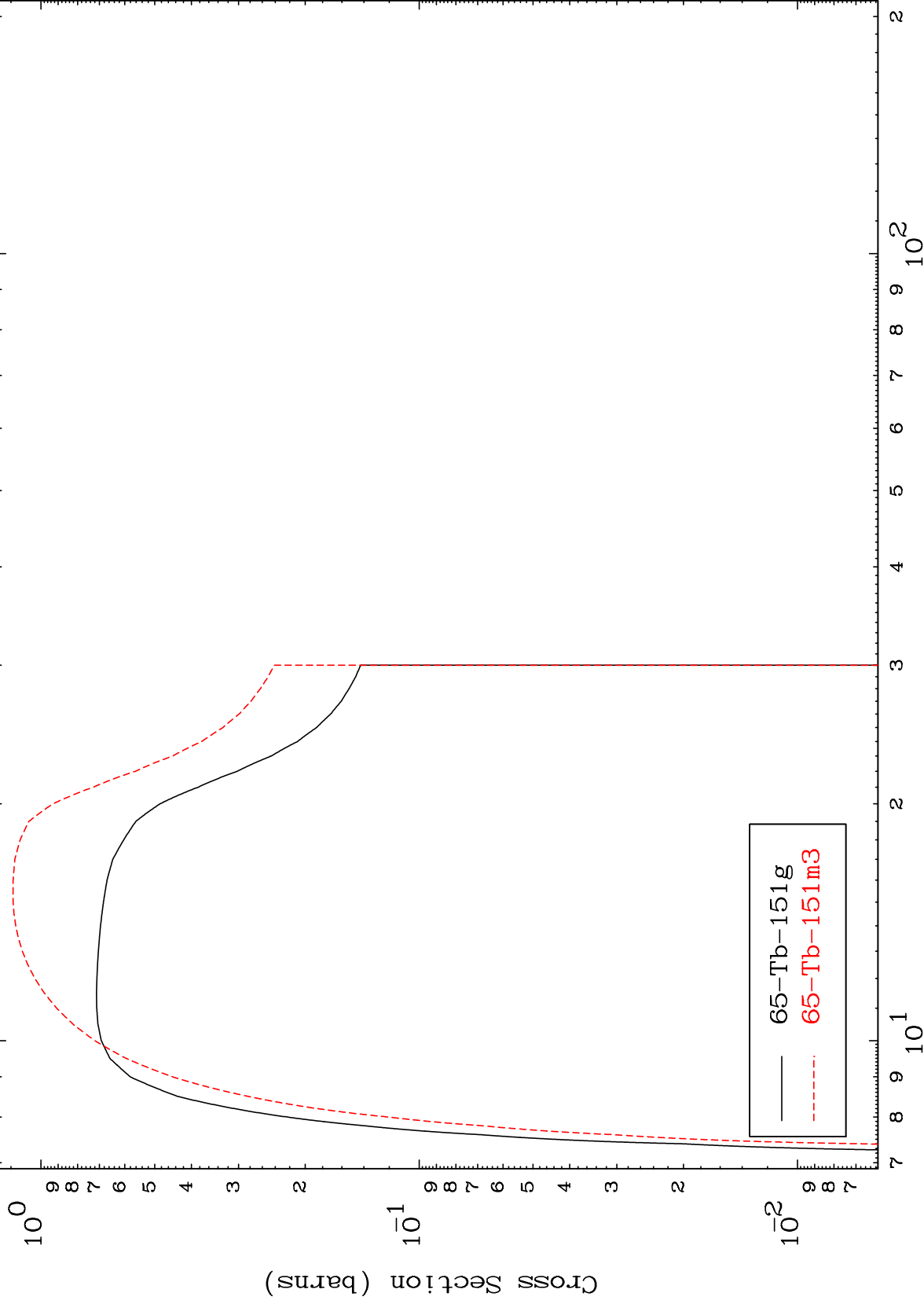


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(n,2n)

65-Tb-152

Radionuclide Production Cross Section



39

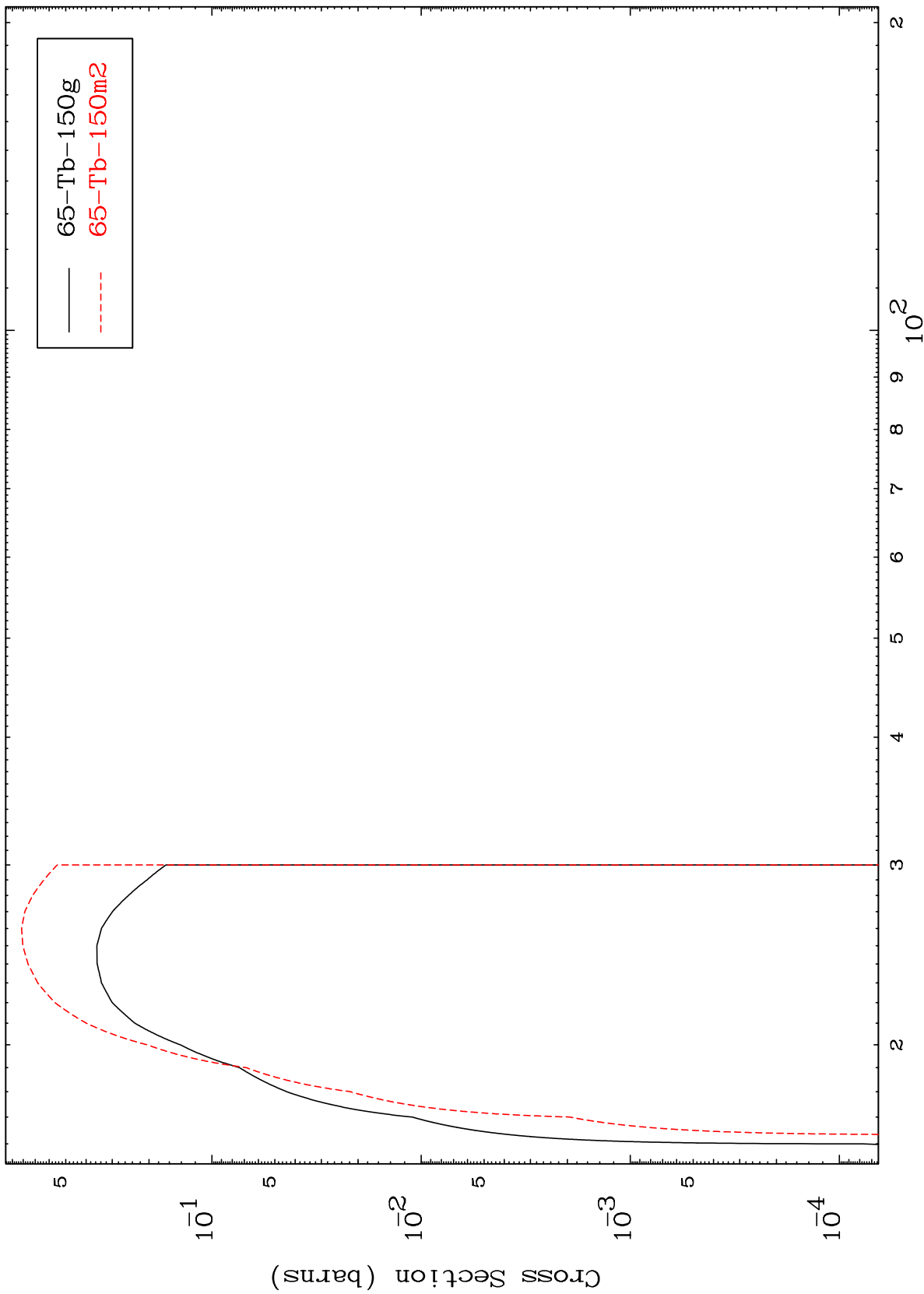
Incident Energy (MeV)

65-Tb-152

MAT 6504

65-Tb-152

(n,3n)
Radionuclide Production Cross Section



65-Tb-152

Incident Energy (MeV)

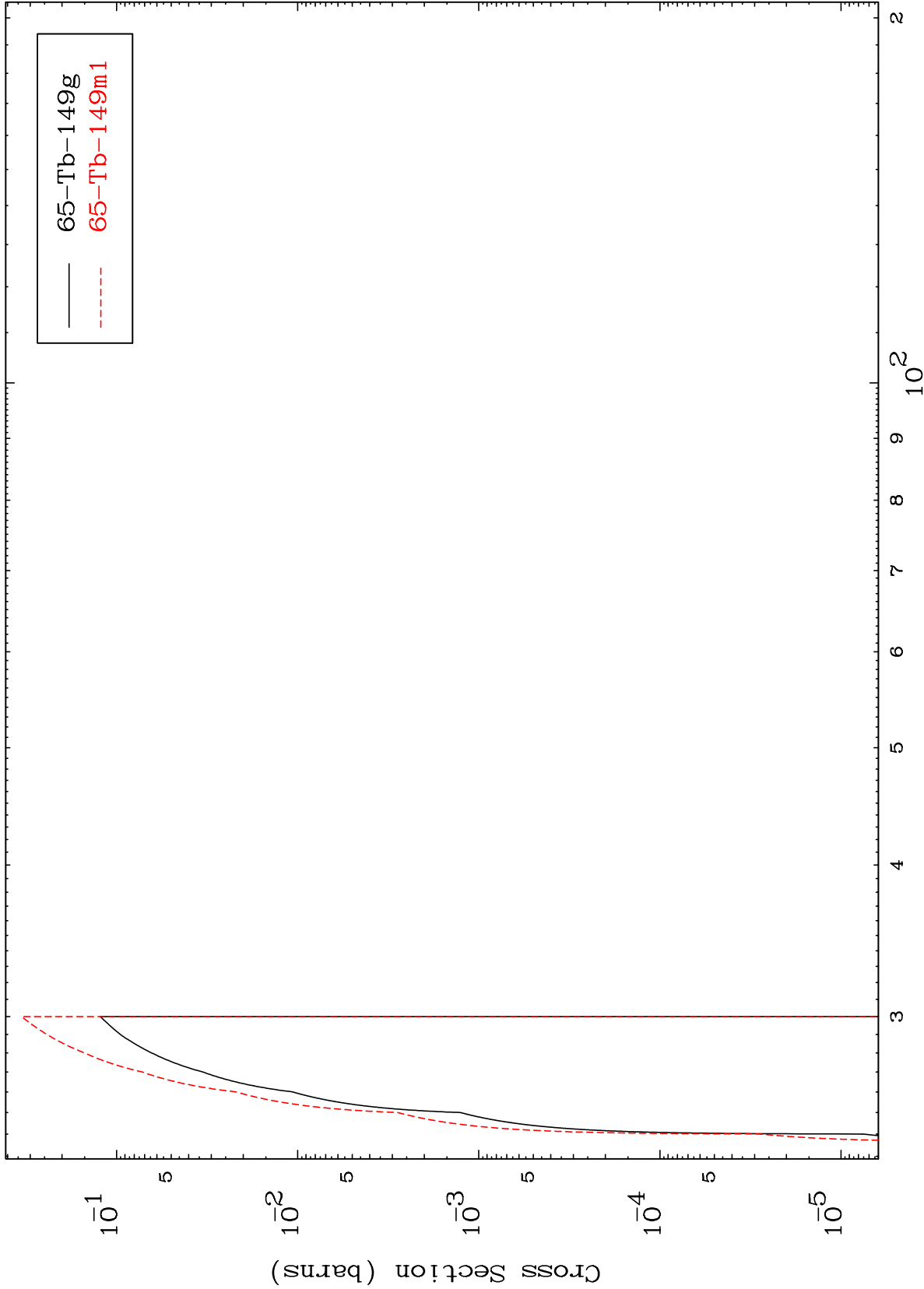
40

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(n,4n)

65-Tb-152

Radionuclide Production Cross Section



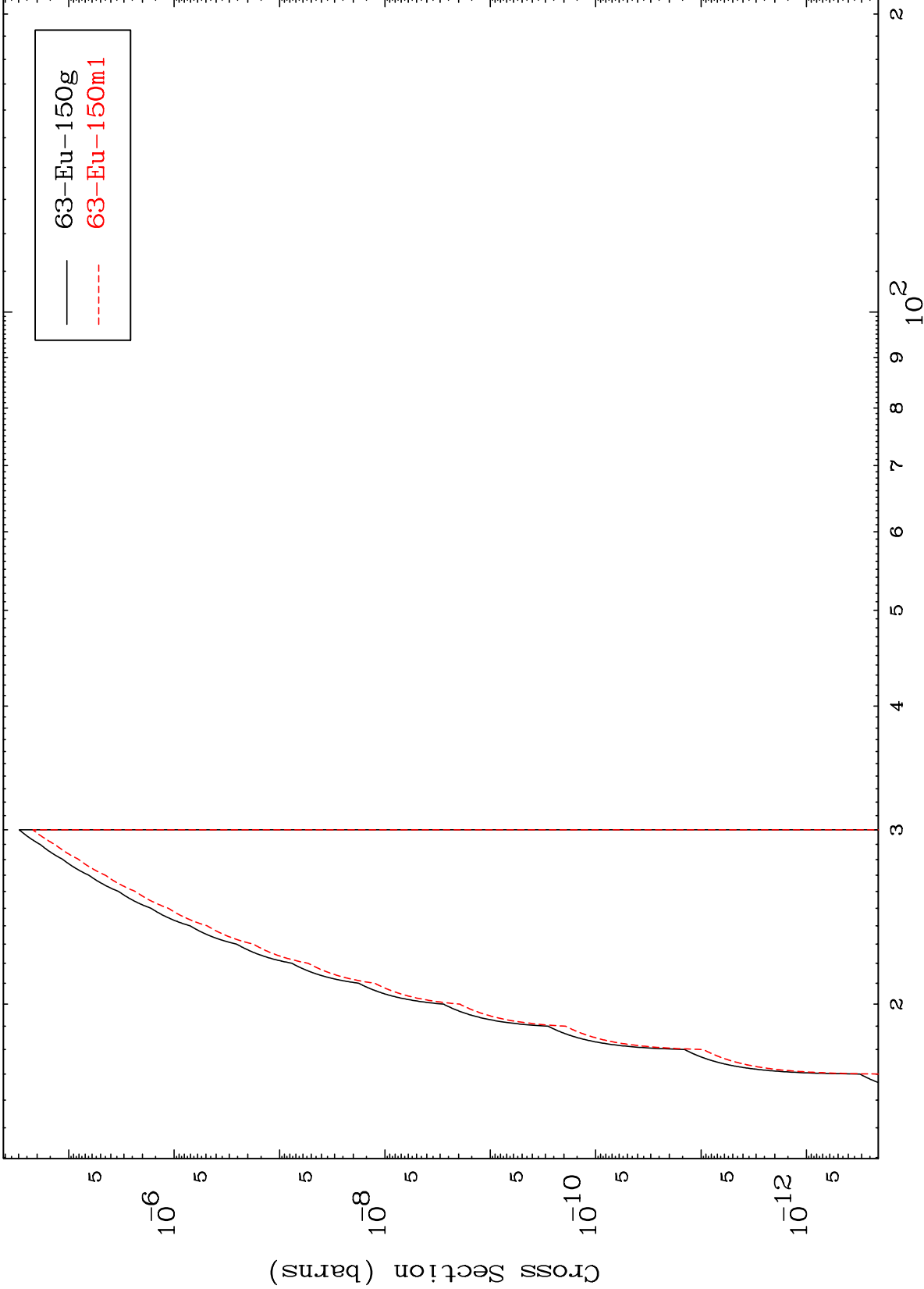
65-Tb-149g
65-Tb-149m1

MAT 6504

(n,2n) p

65-Tb-152

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

42

Incident Energy (MeV)

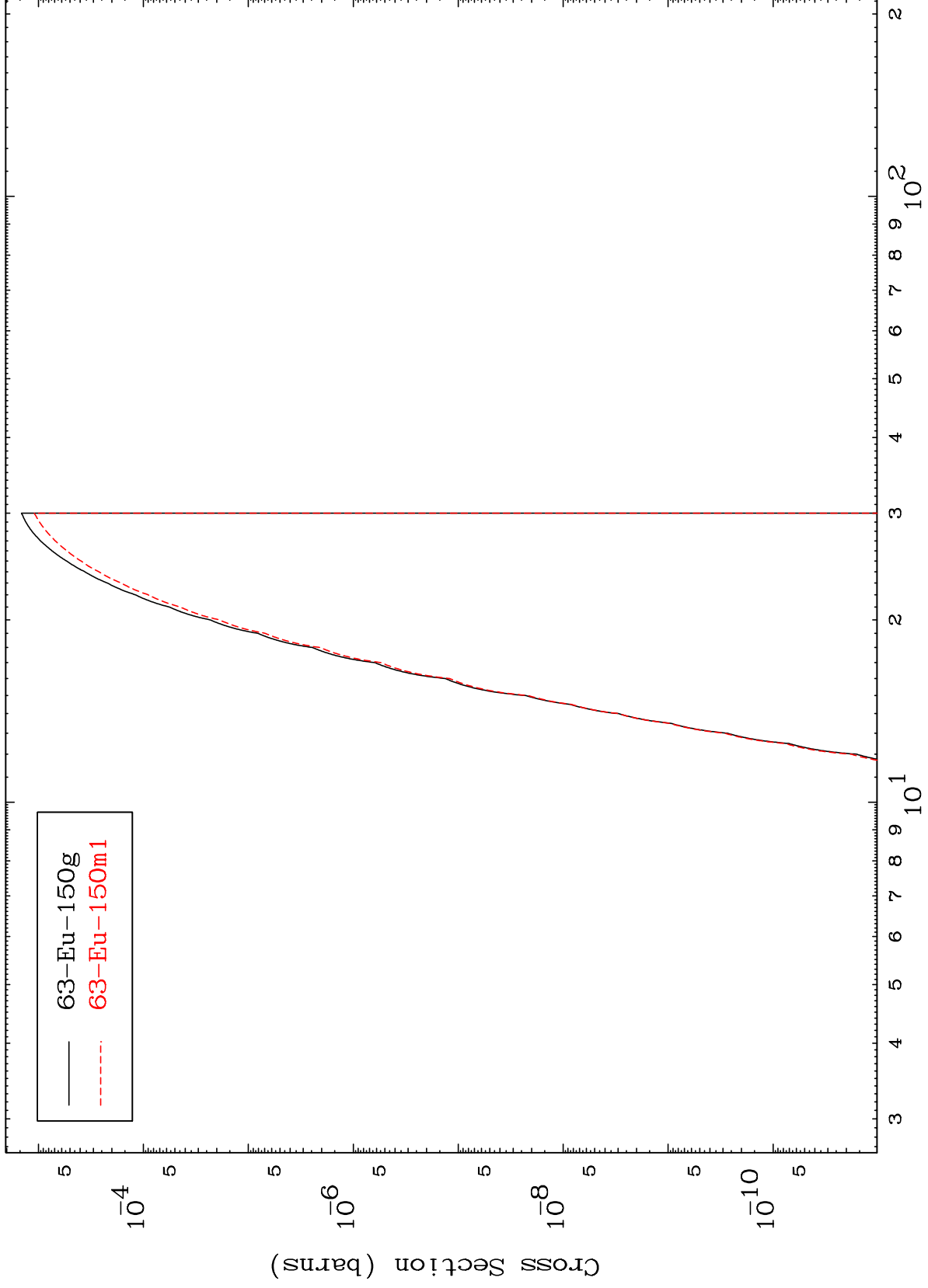
65-Tb-152

MAT 6504

(n,He-3)

65-Tb-152

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

43

Incident Energy (MeV)

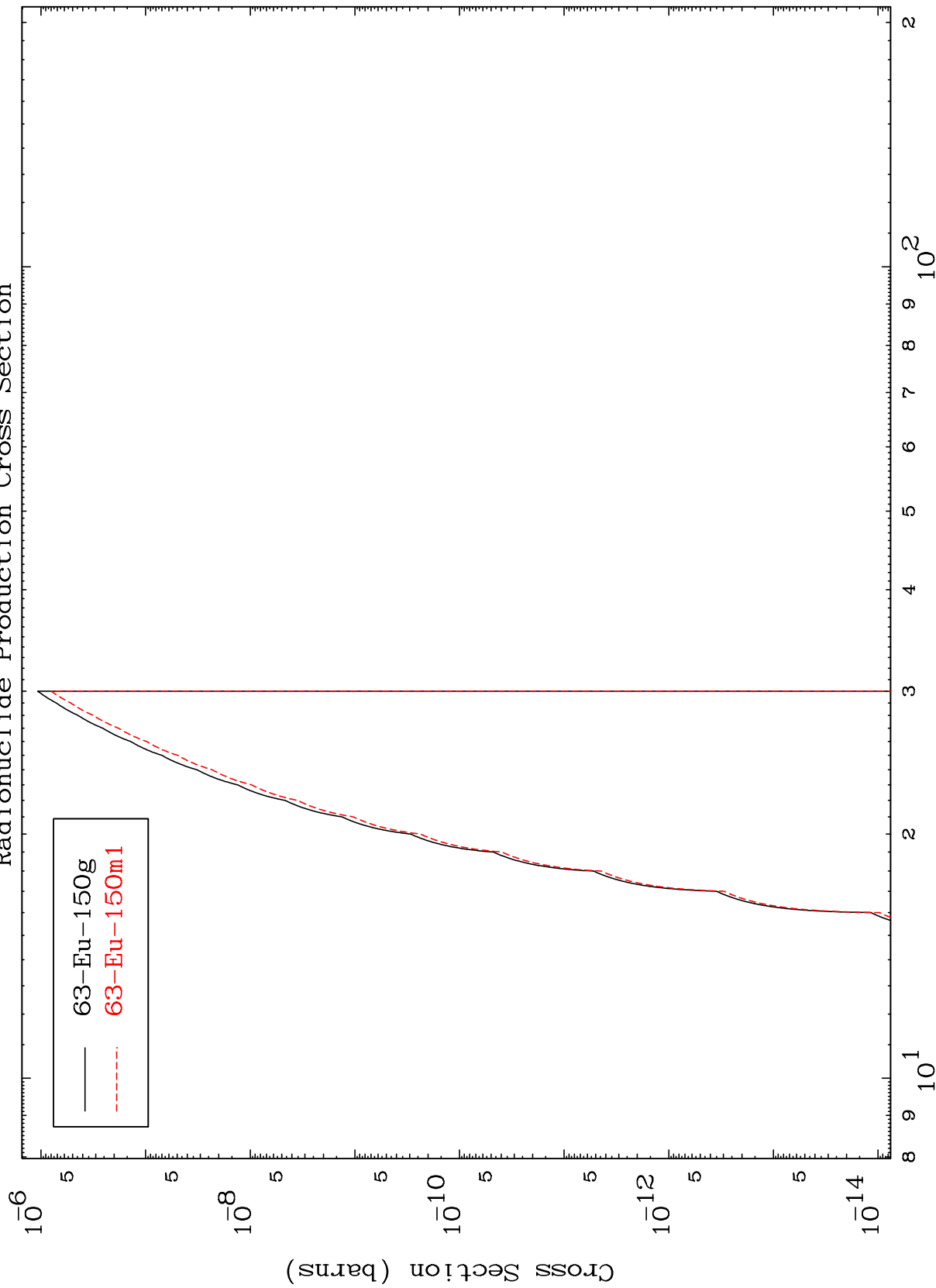
65-Tb-152

MAT 6504

(n,p) d

65-Tb-152

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-152

44