

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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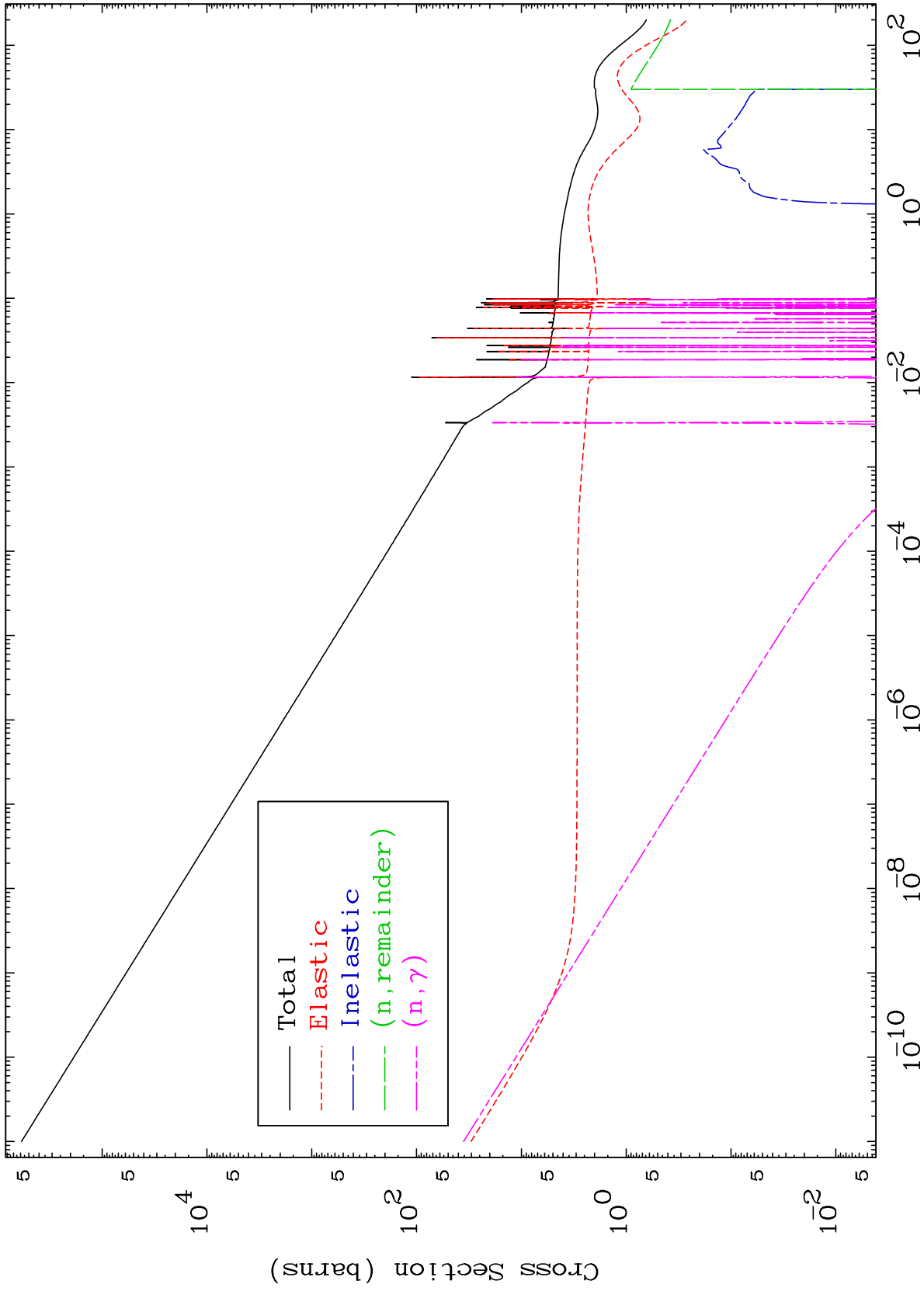
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

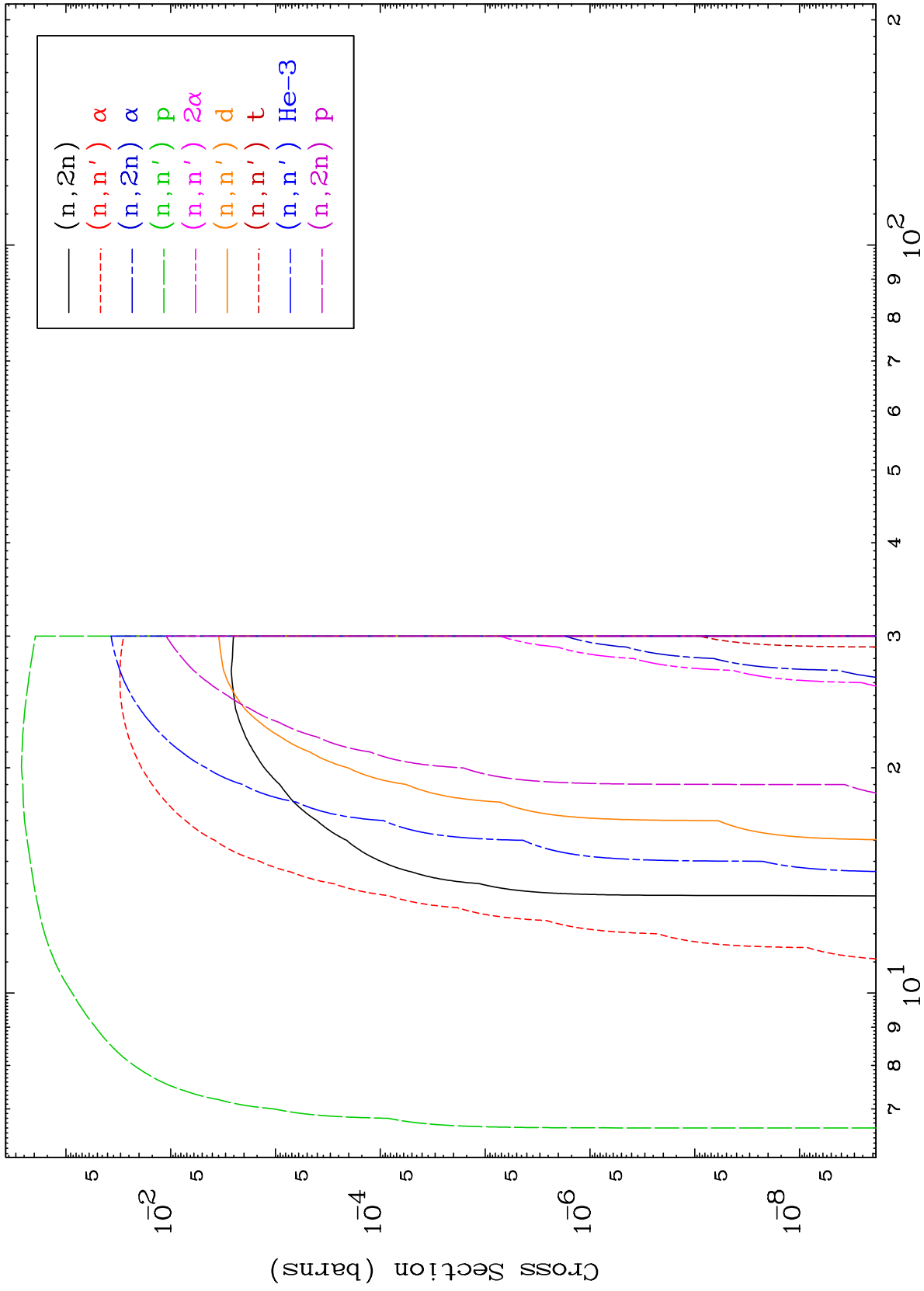
Press Mouse Button to Start

MAT 1622

Major  
293 Kelvin Cross Sections

16-S -31

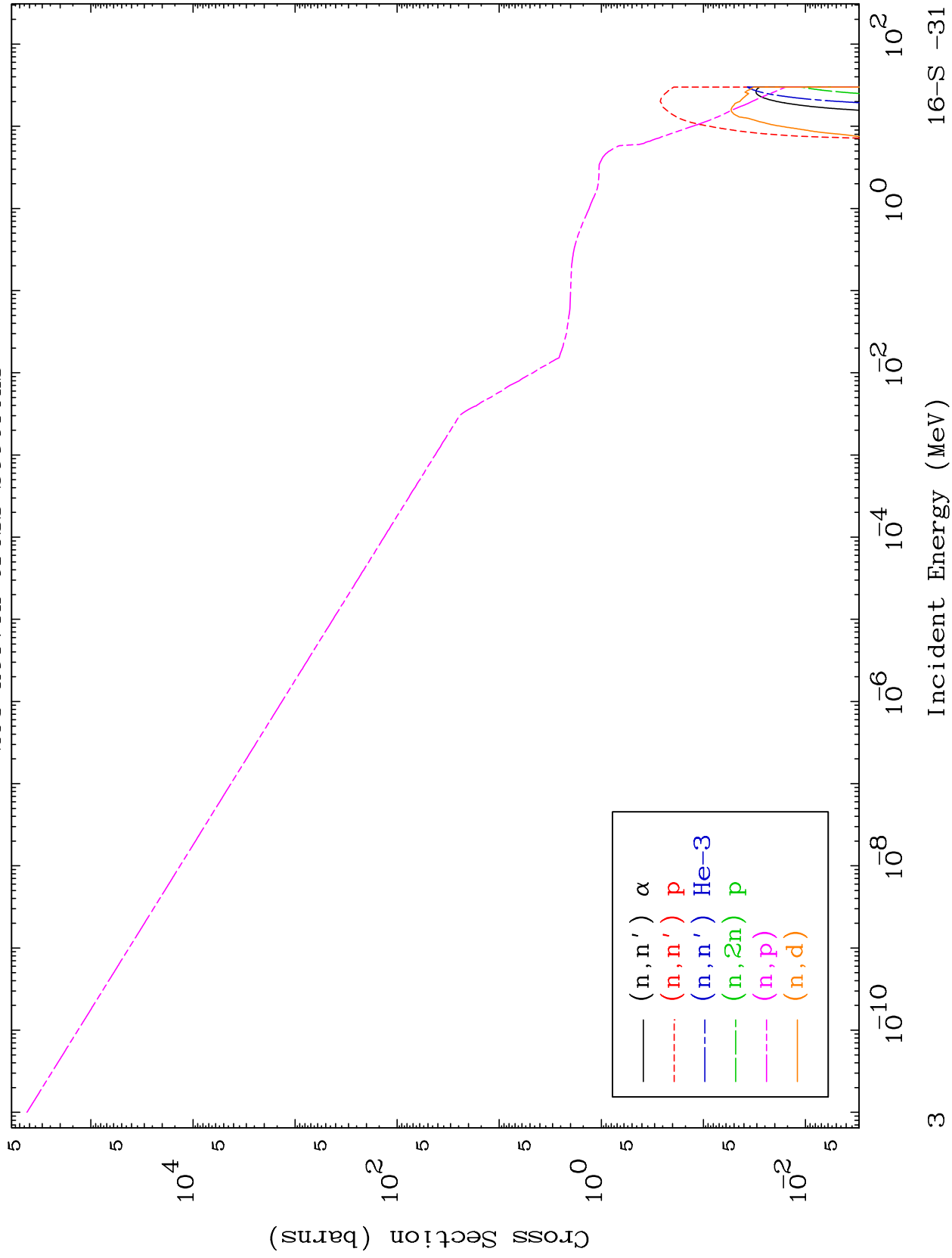


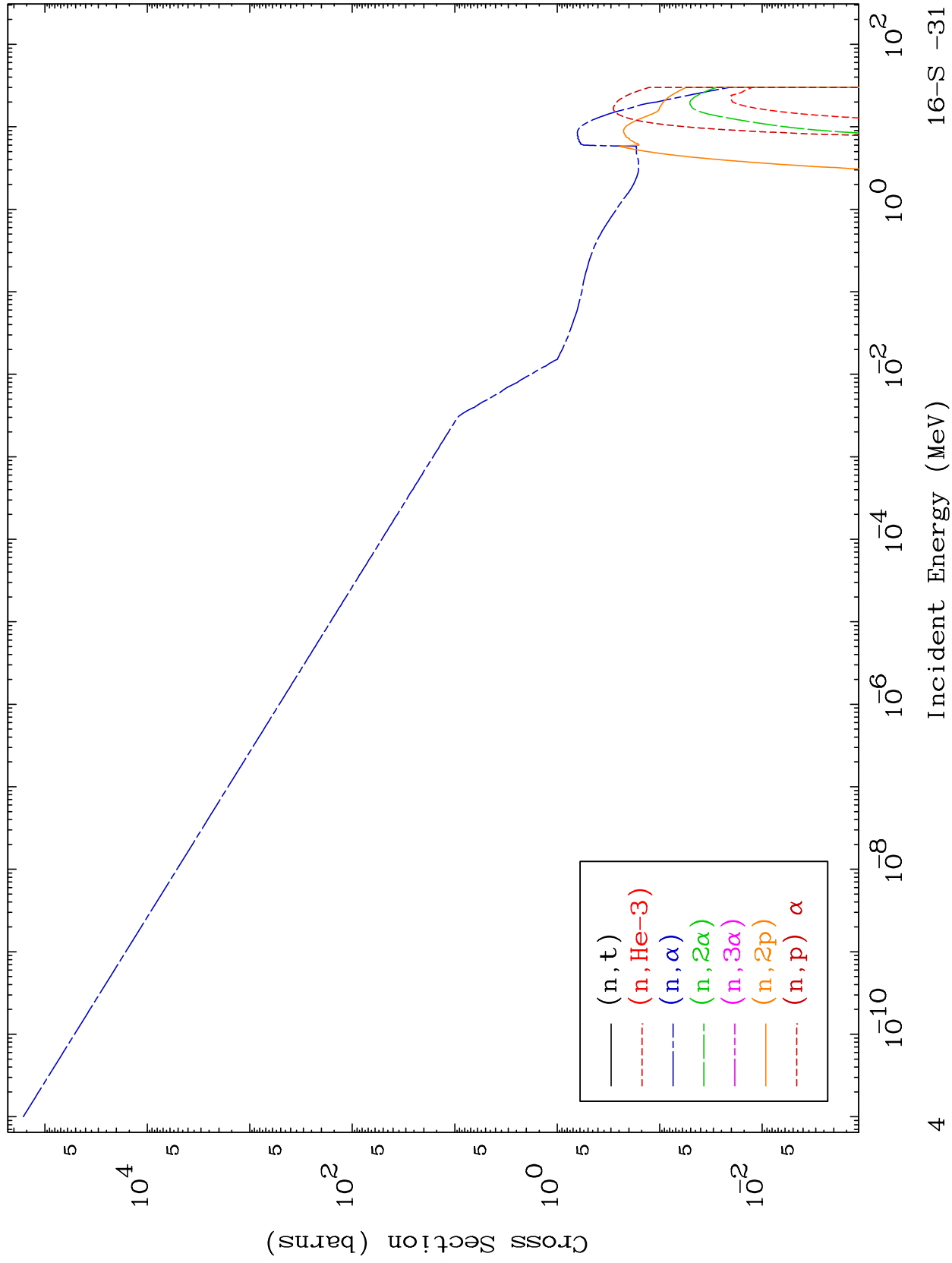


MAT 1622

293 Kelvin Cross Sections

16-S -31

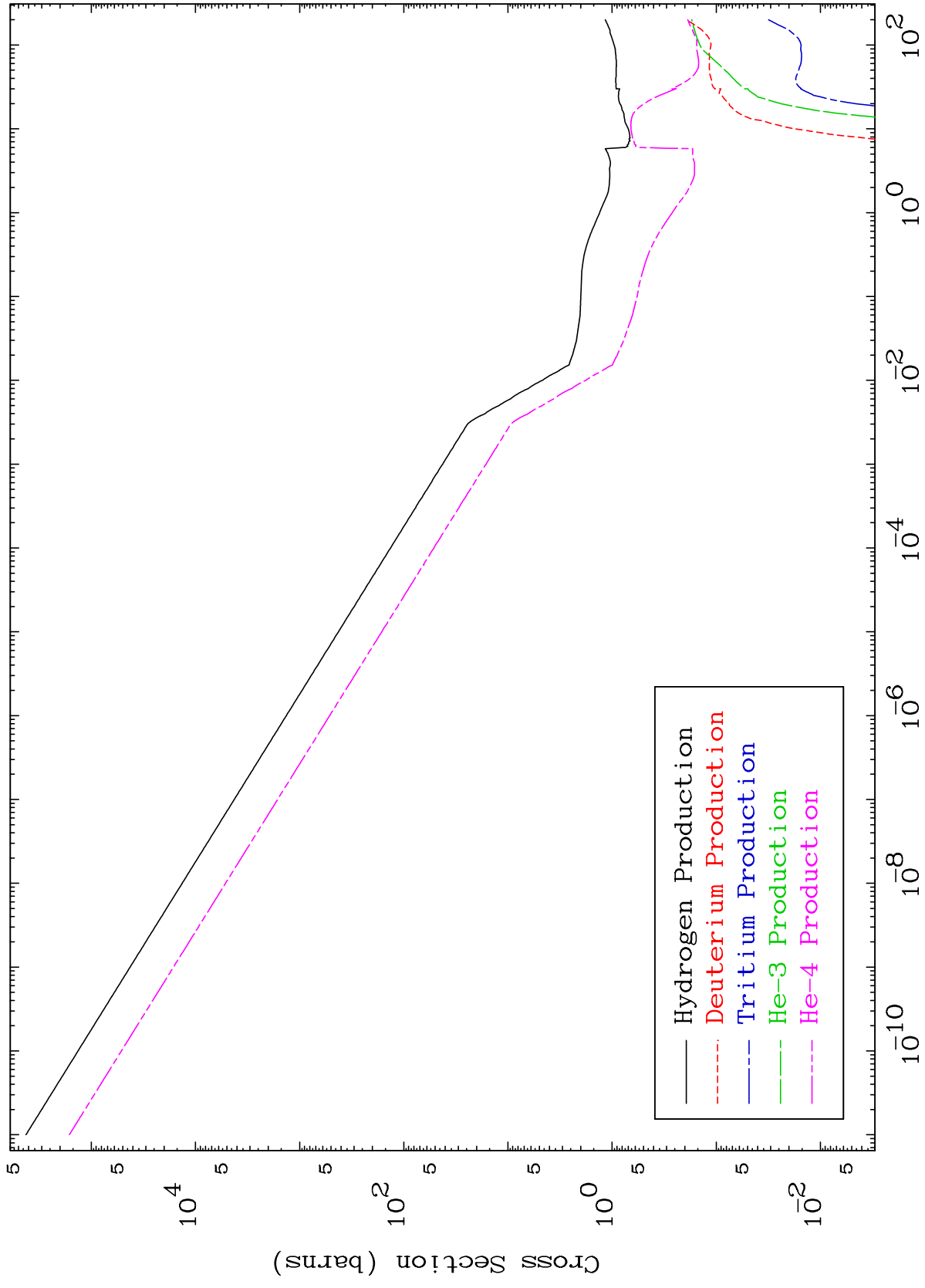




MAT 1622

Particle Production  
293 Kelvin Cross Sections

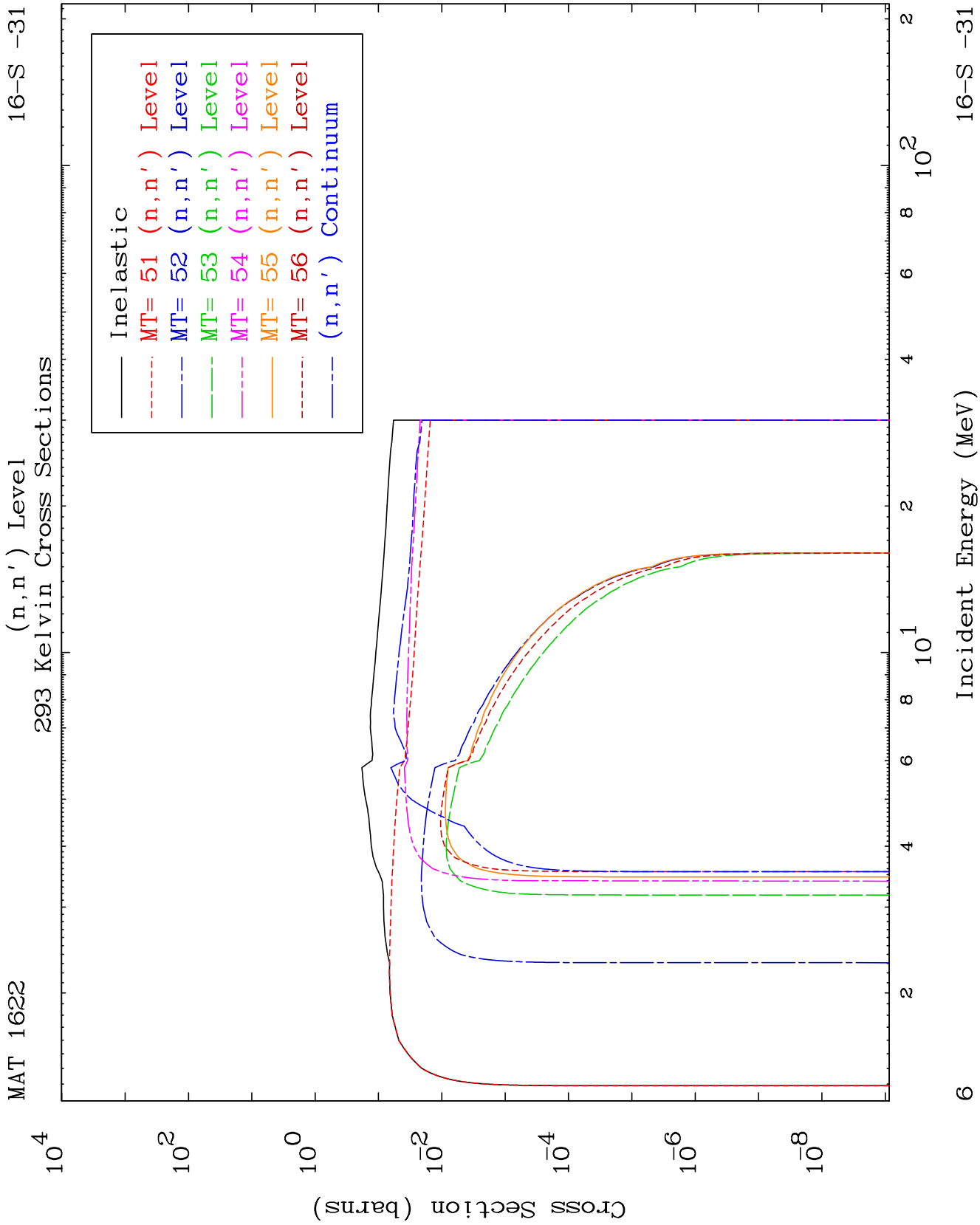
16-S -31



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Incident Energy (MeV)

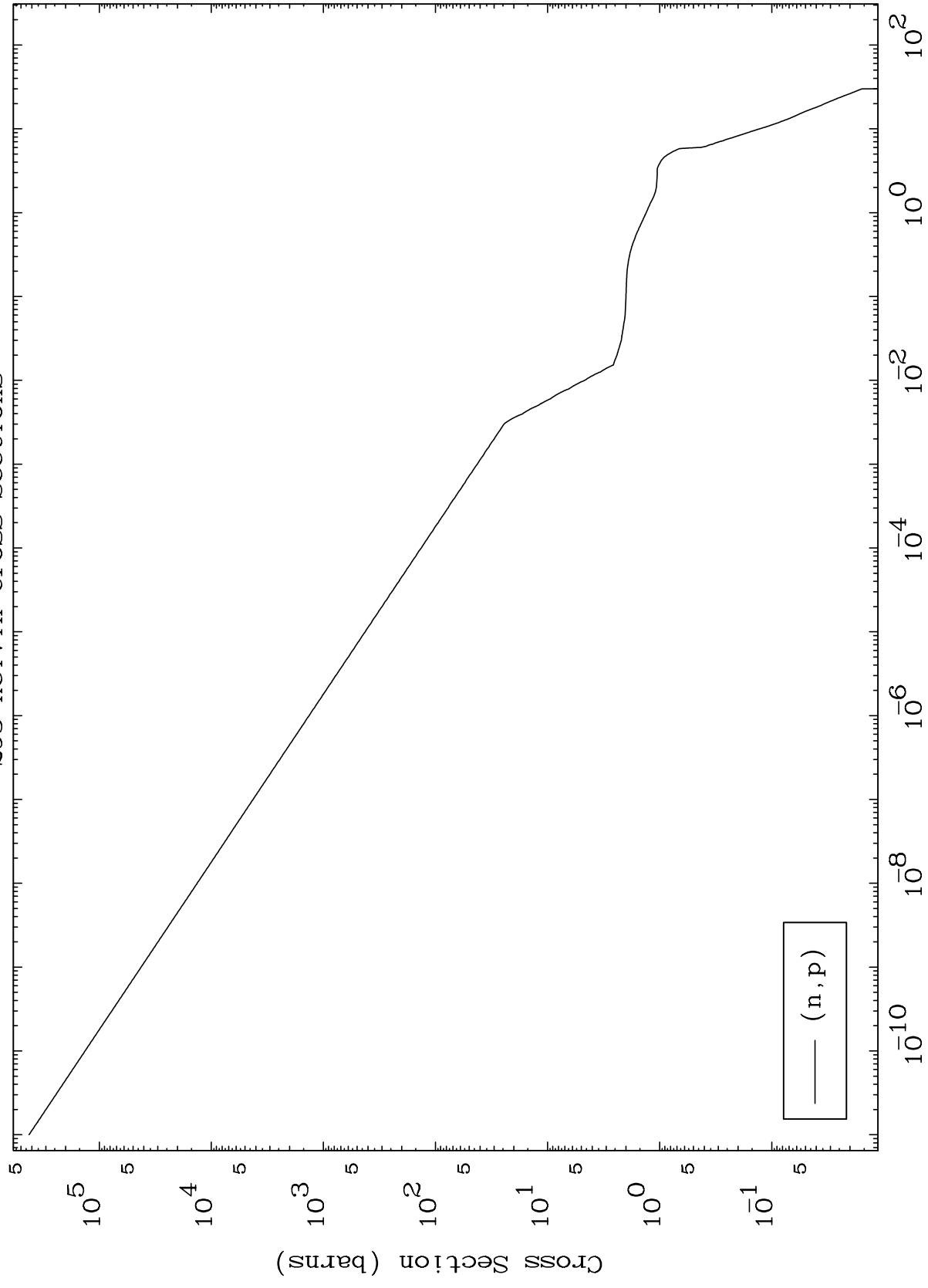
16-S -31



MAT 1622

(n,p) Levels  
293 Kelvin Cross Sections

16-S -31



— (n,p)

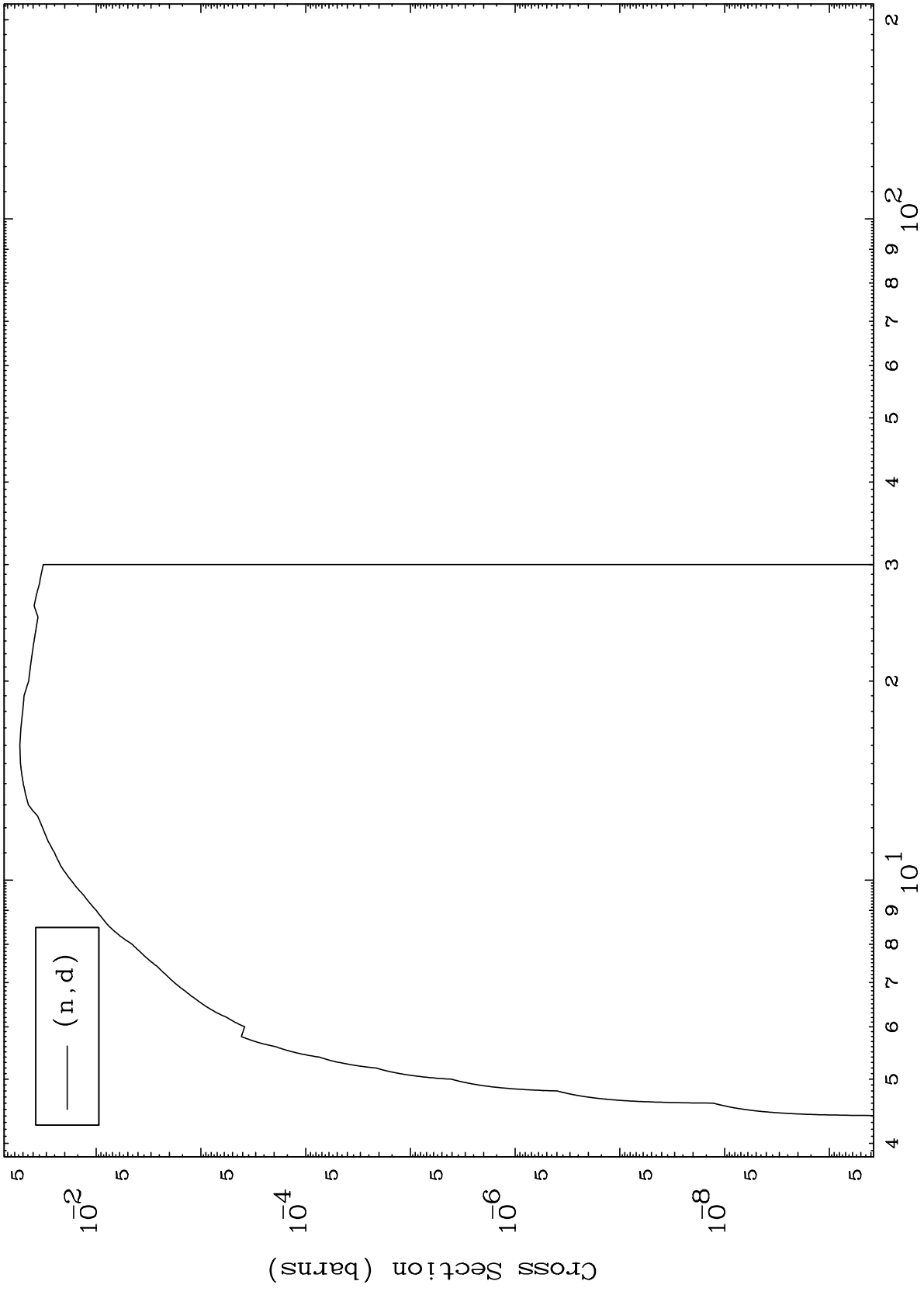
16-S -31



MAT 1622

(n,d) Levels  
293 Kelvin Cross Sections

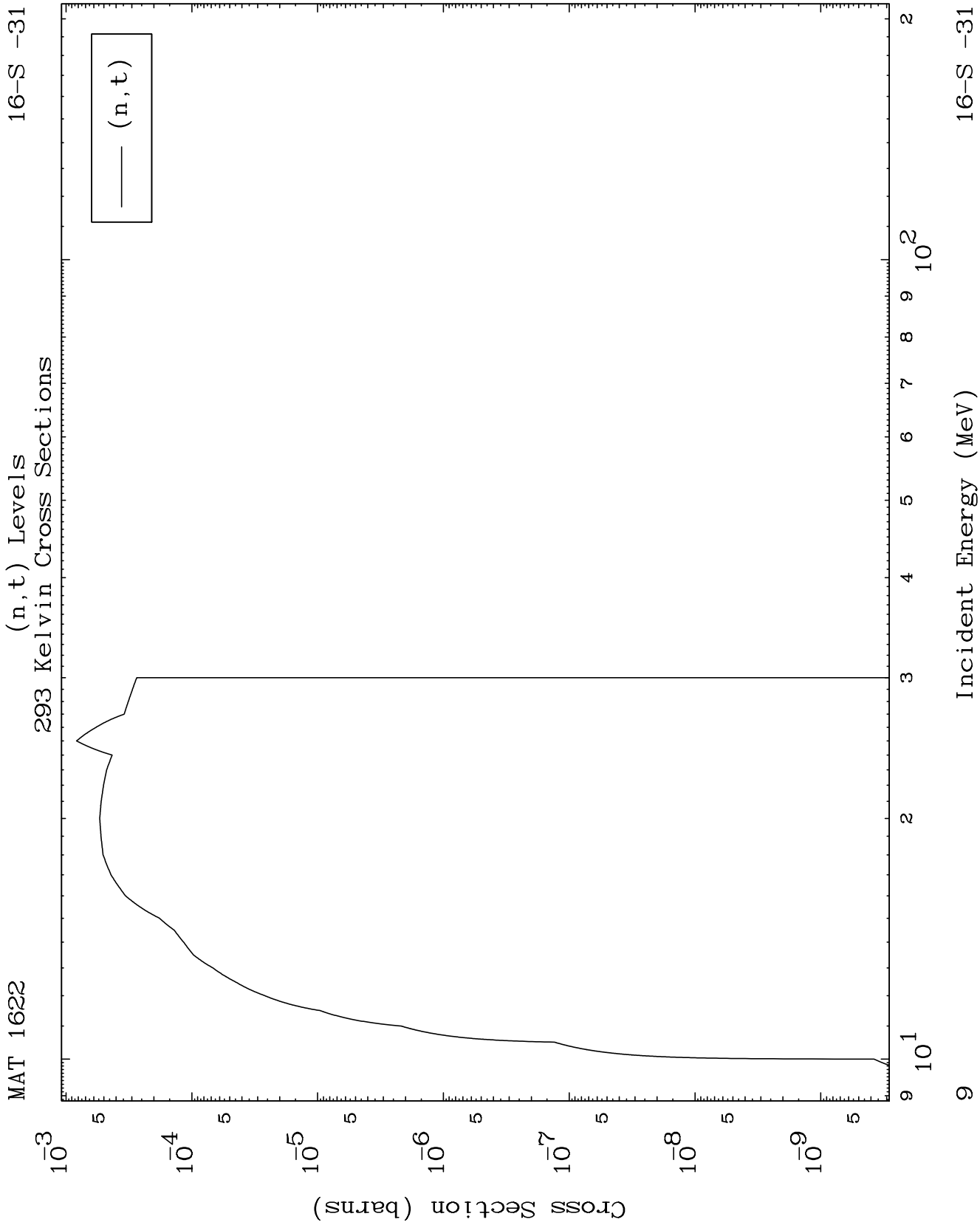
16-S -31



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Incident Energy (MeV)

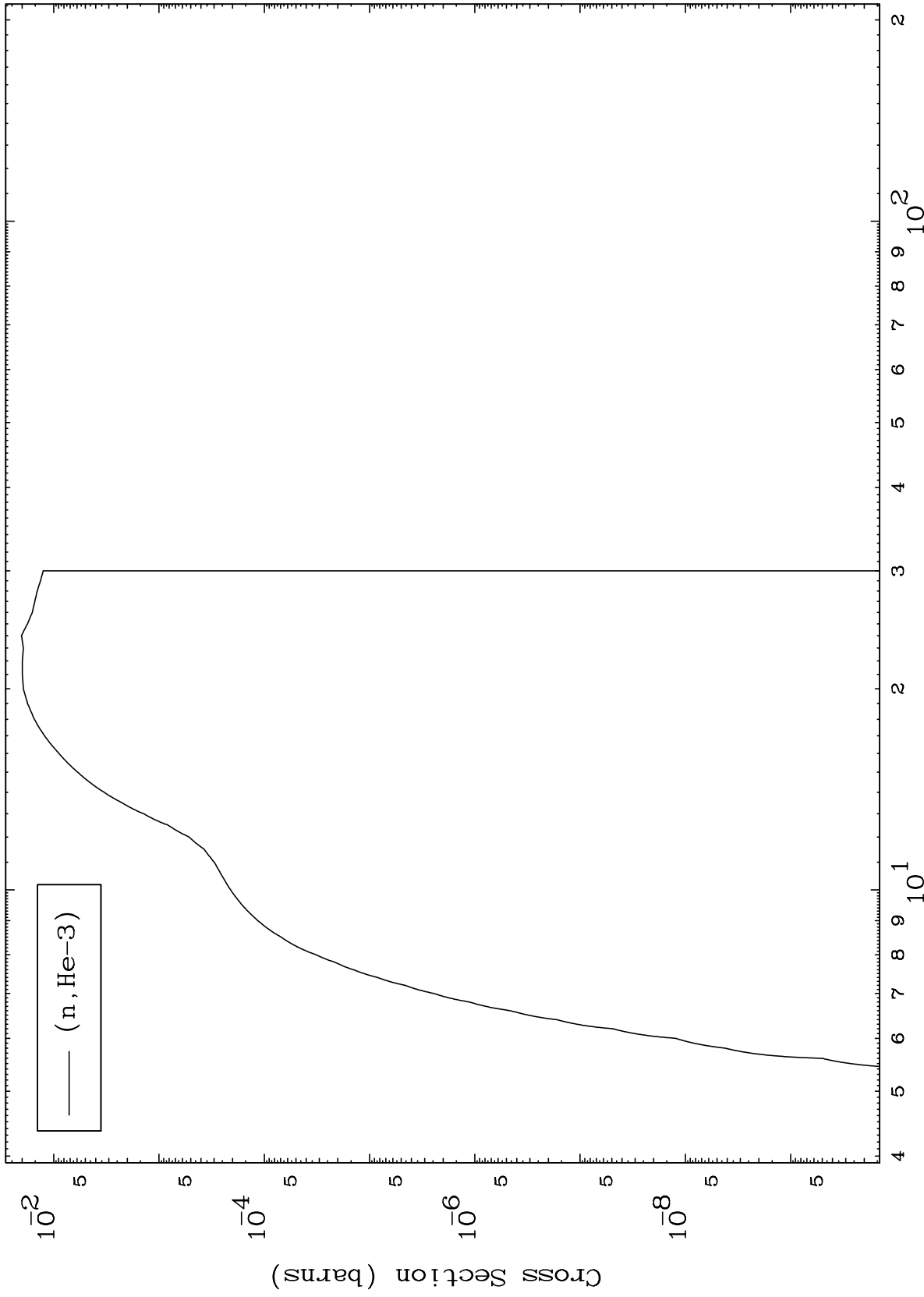
16-S -31



MAT 1622

(n,He3) Levels  
293 Kelvin Cross Sections

16-S -31



10

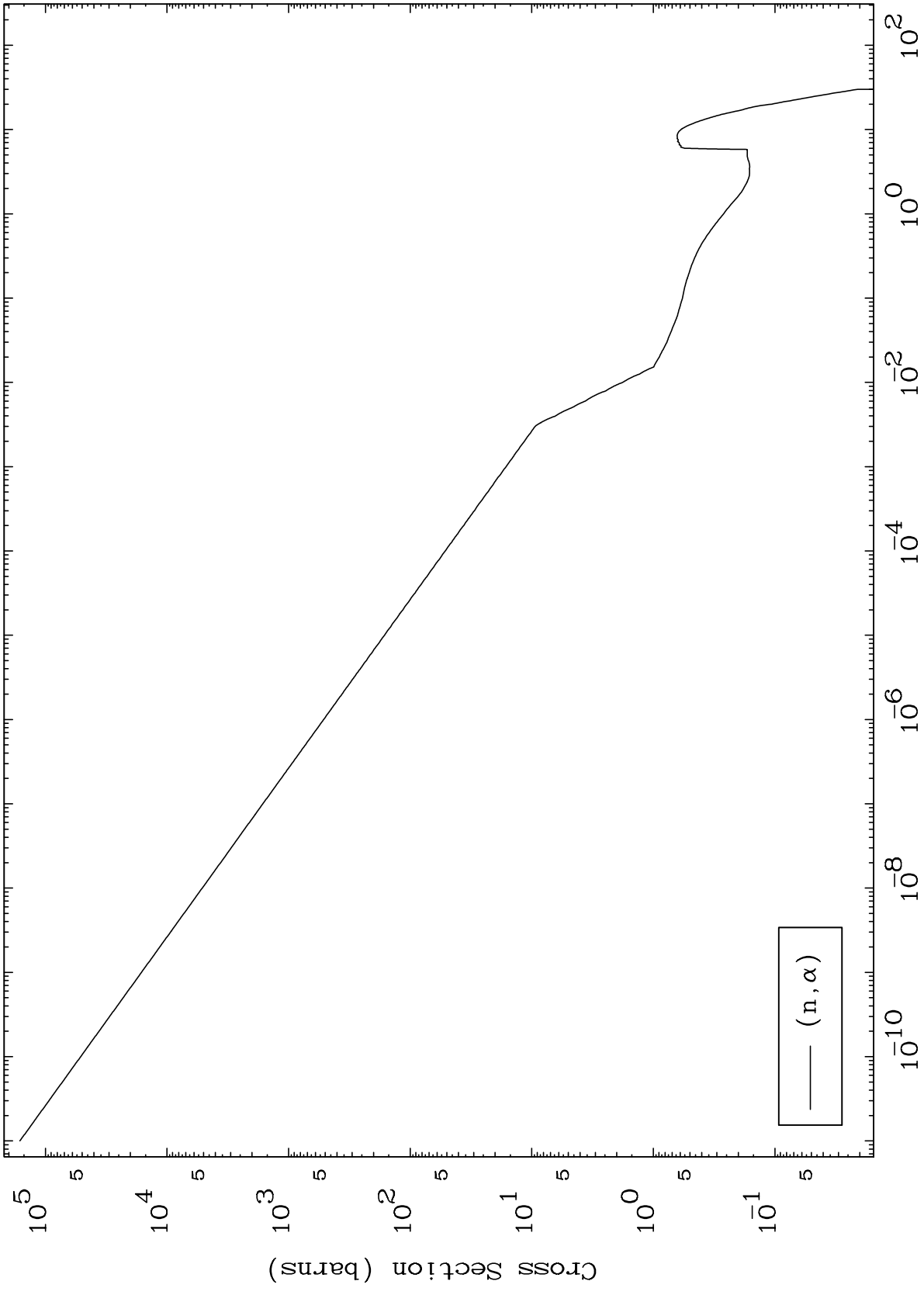
Incident Energy (MeV)

16-S -31

MAT 1622

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

16-S -31

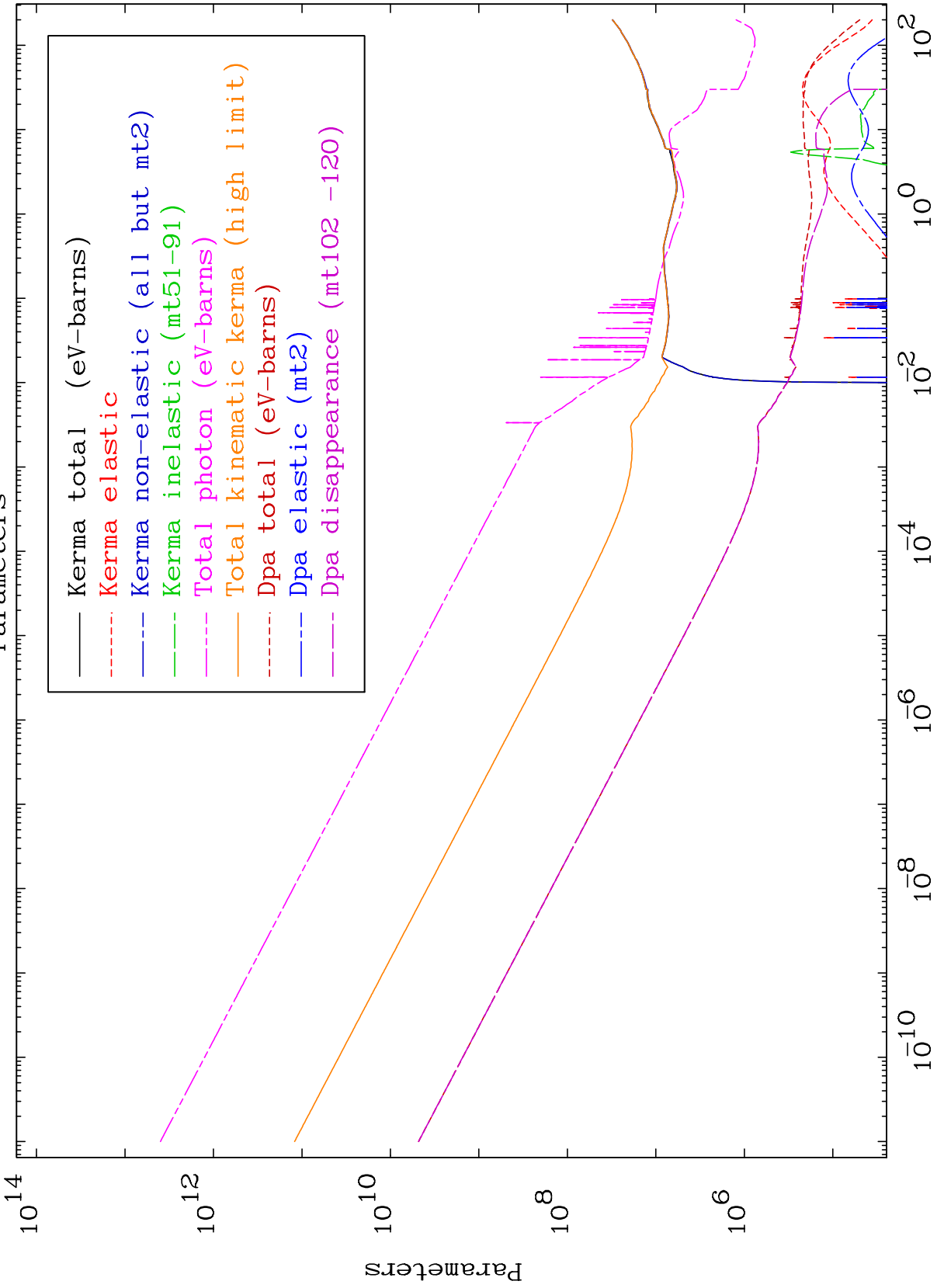


— (n,  $\alpha$ )

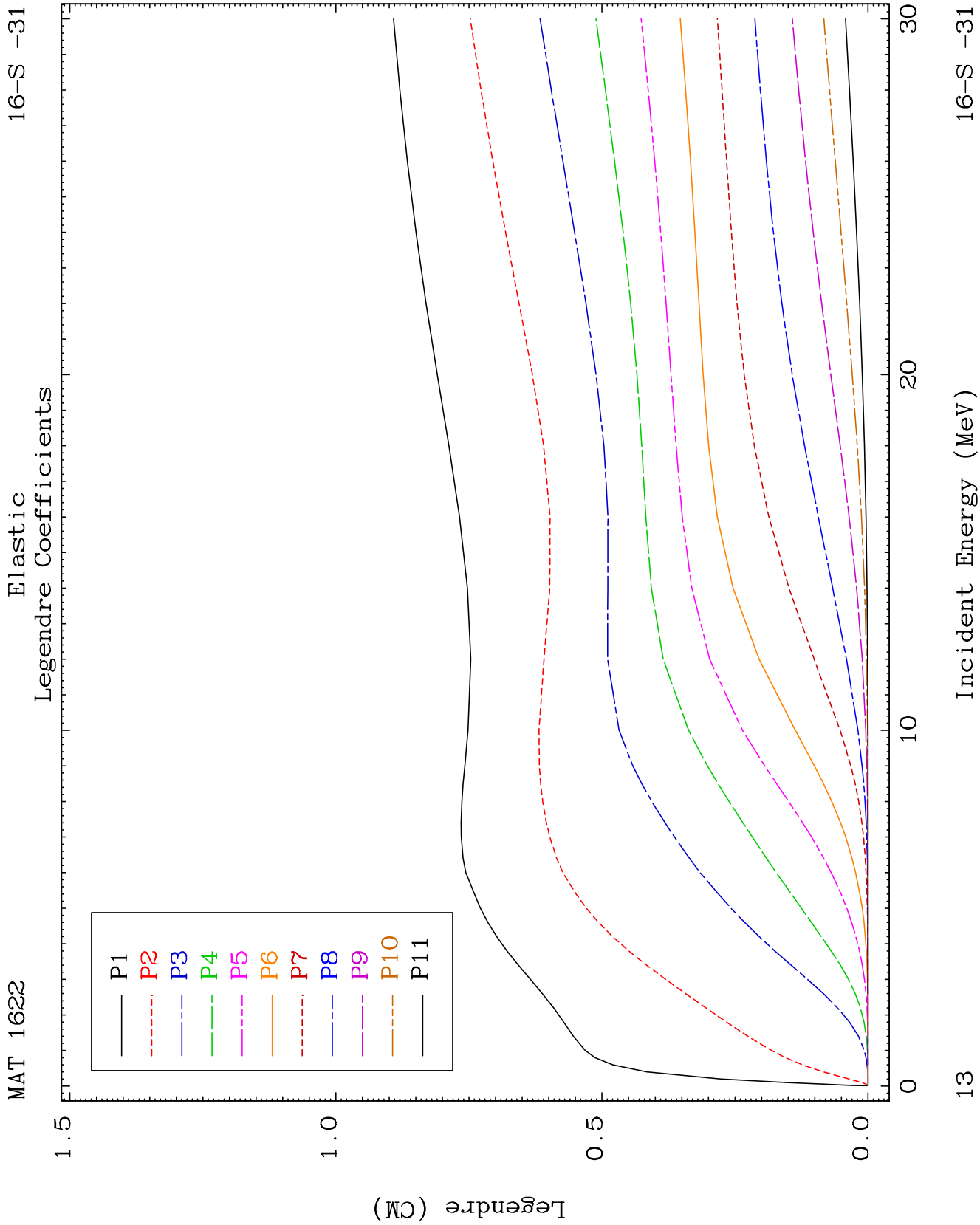
MAT 1622

Energy Release  
Parameters

16-S -31



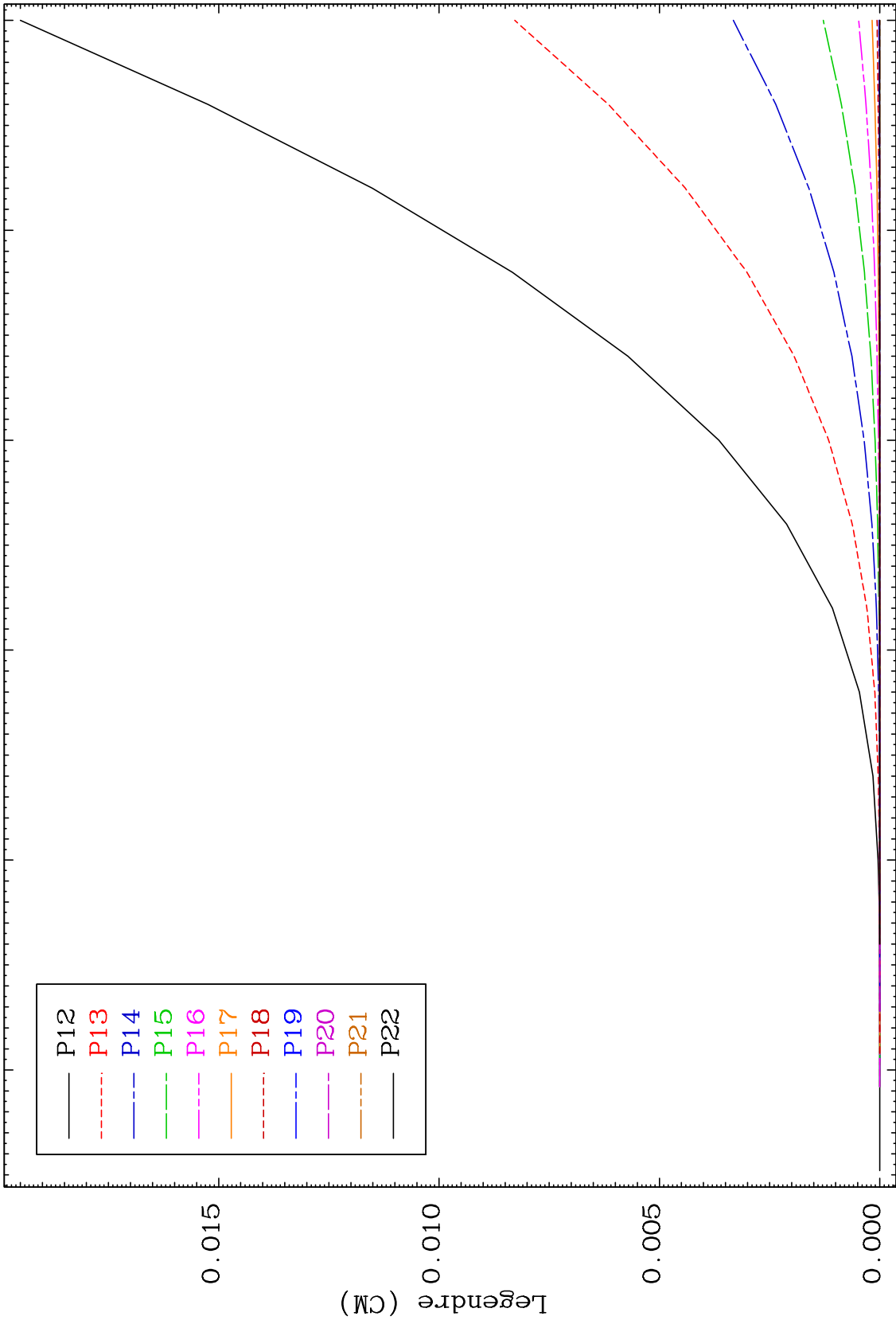
12



MAT 1622

Elastic Legendre Coefficients

16-S -31



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Incident Energy (MeV)

16-S -31

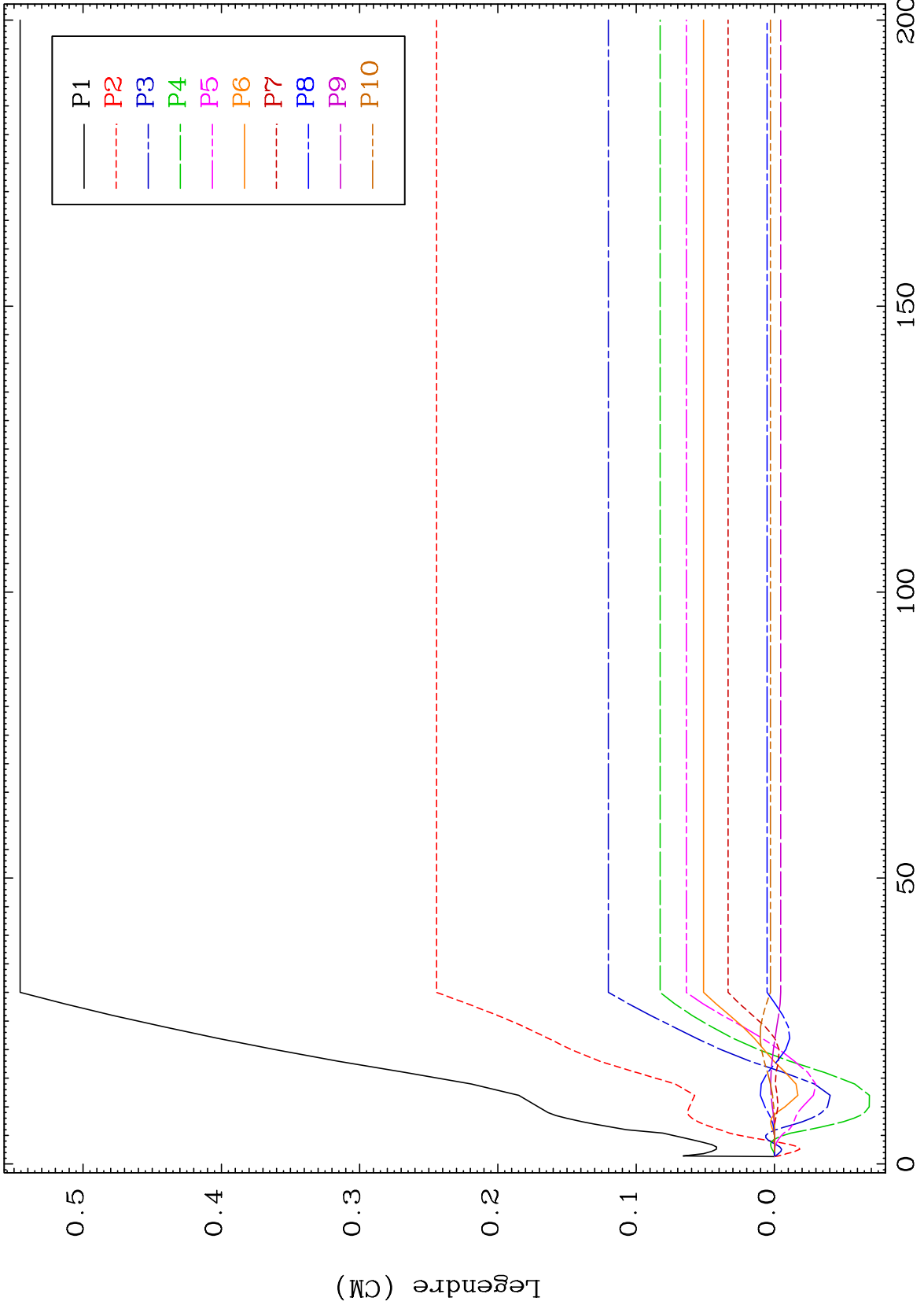




MAT 1622

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

16-S -31



16

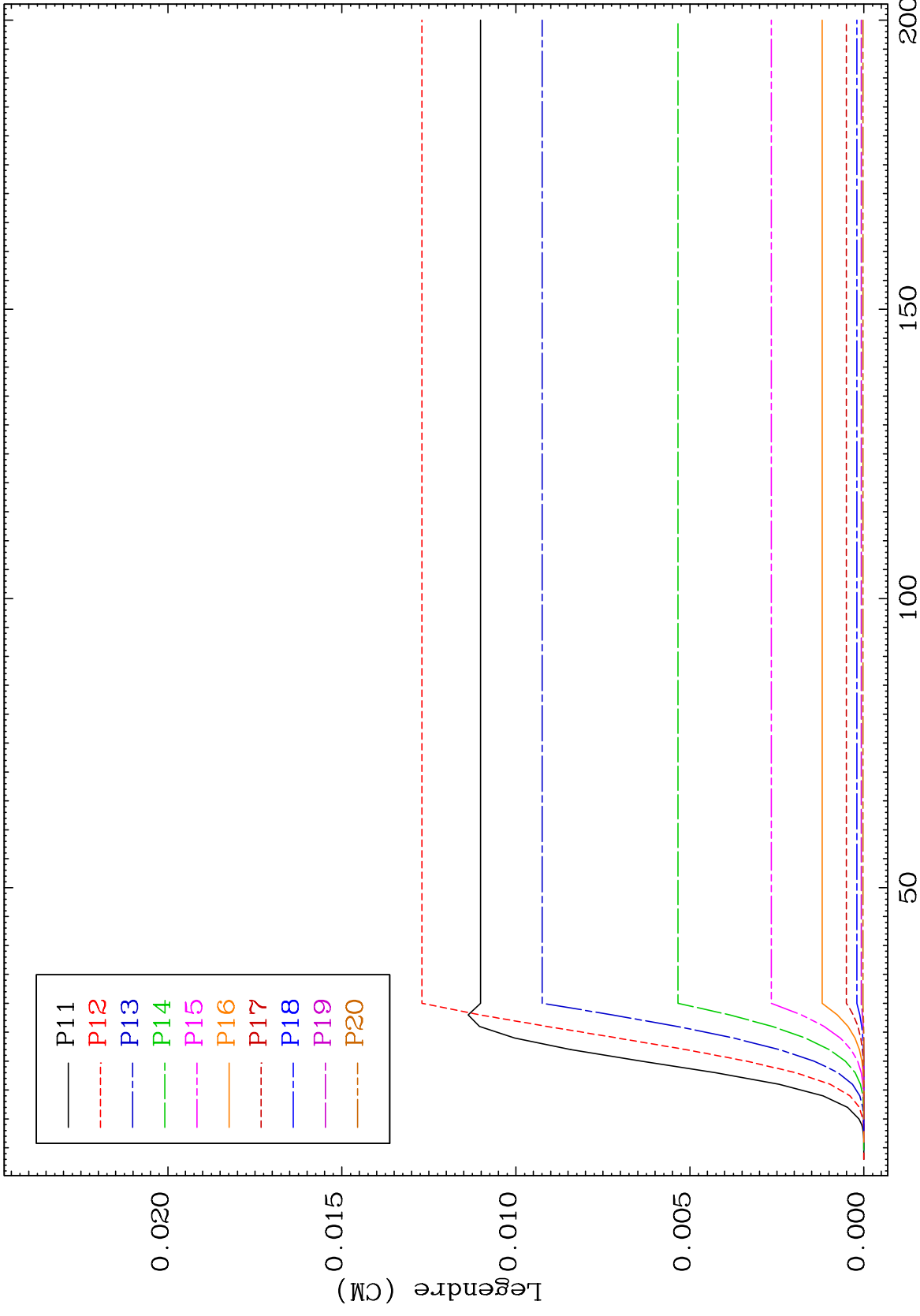
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31



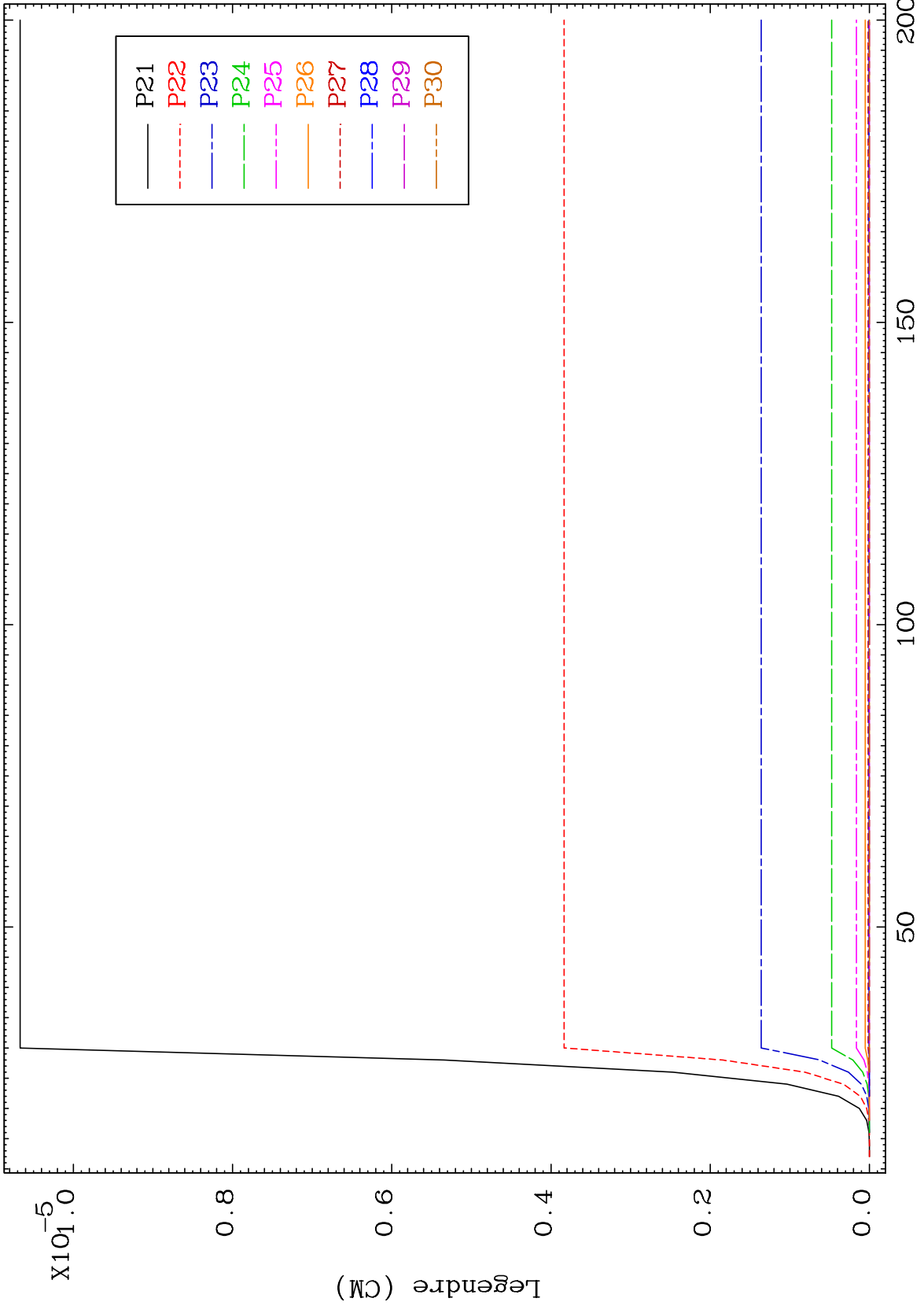
17

16-S -31

MAT 1622

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

16-S -31



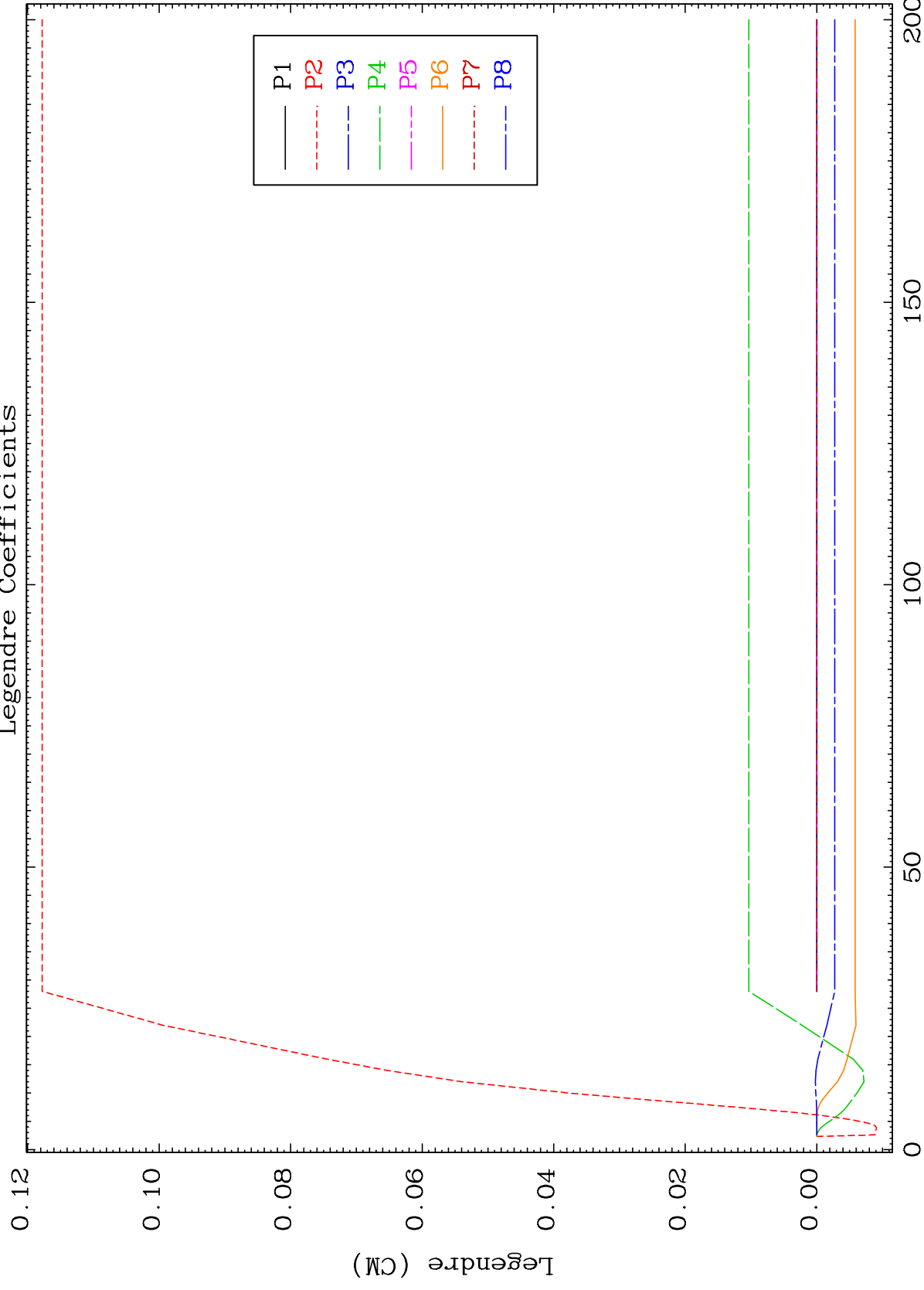
18

Incident Energy (MeV)

16-S -31

MAT 1622 MT= 52 (n,n') Level Legendre Coefficients

16-S -31



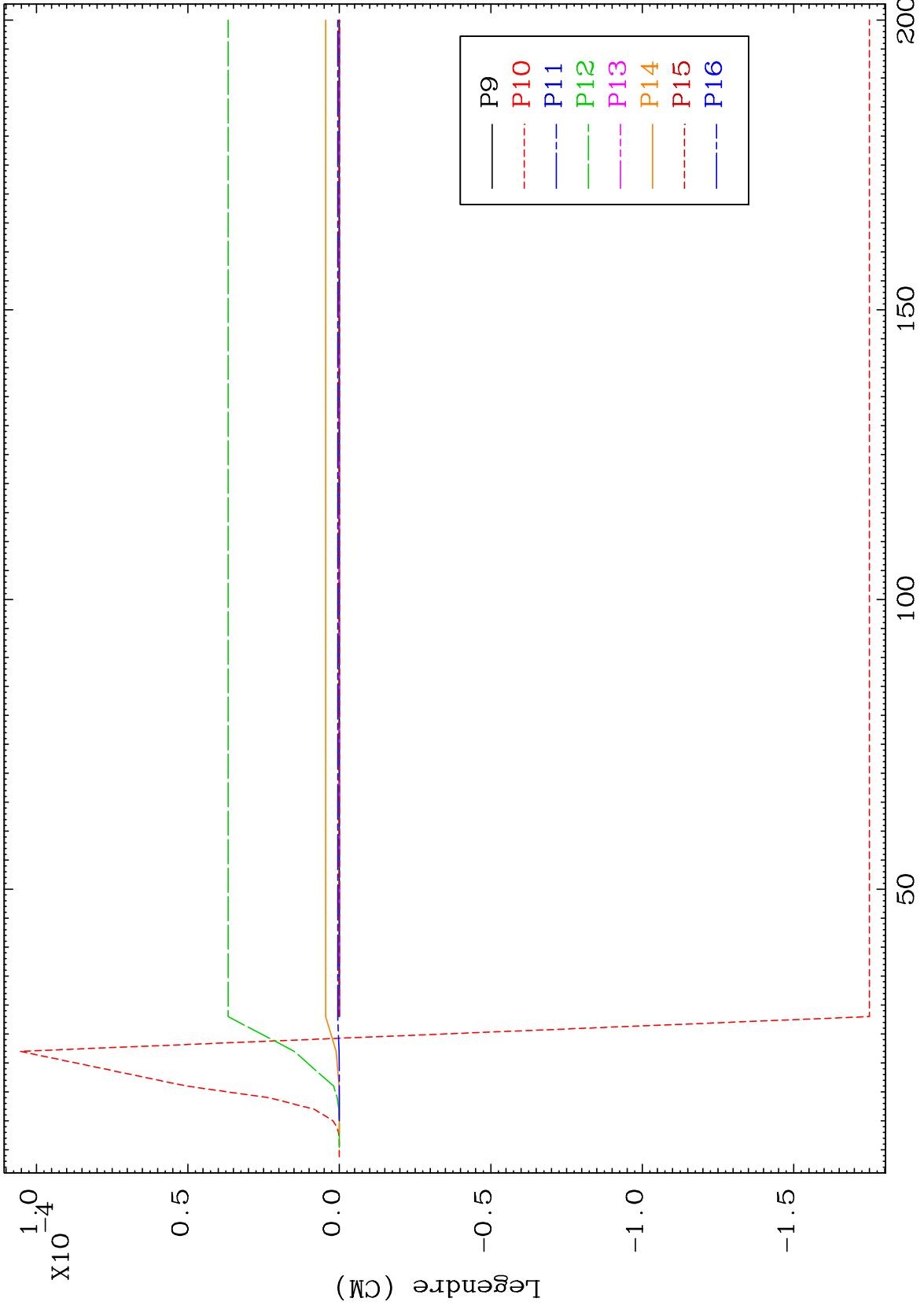
16-S -31

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MAT 1622

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

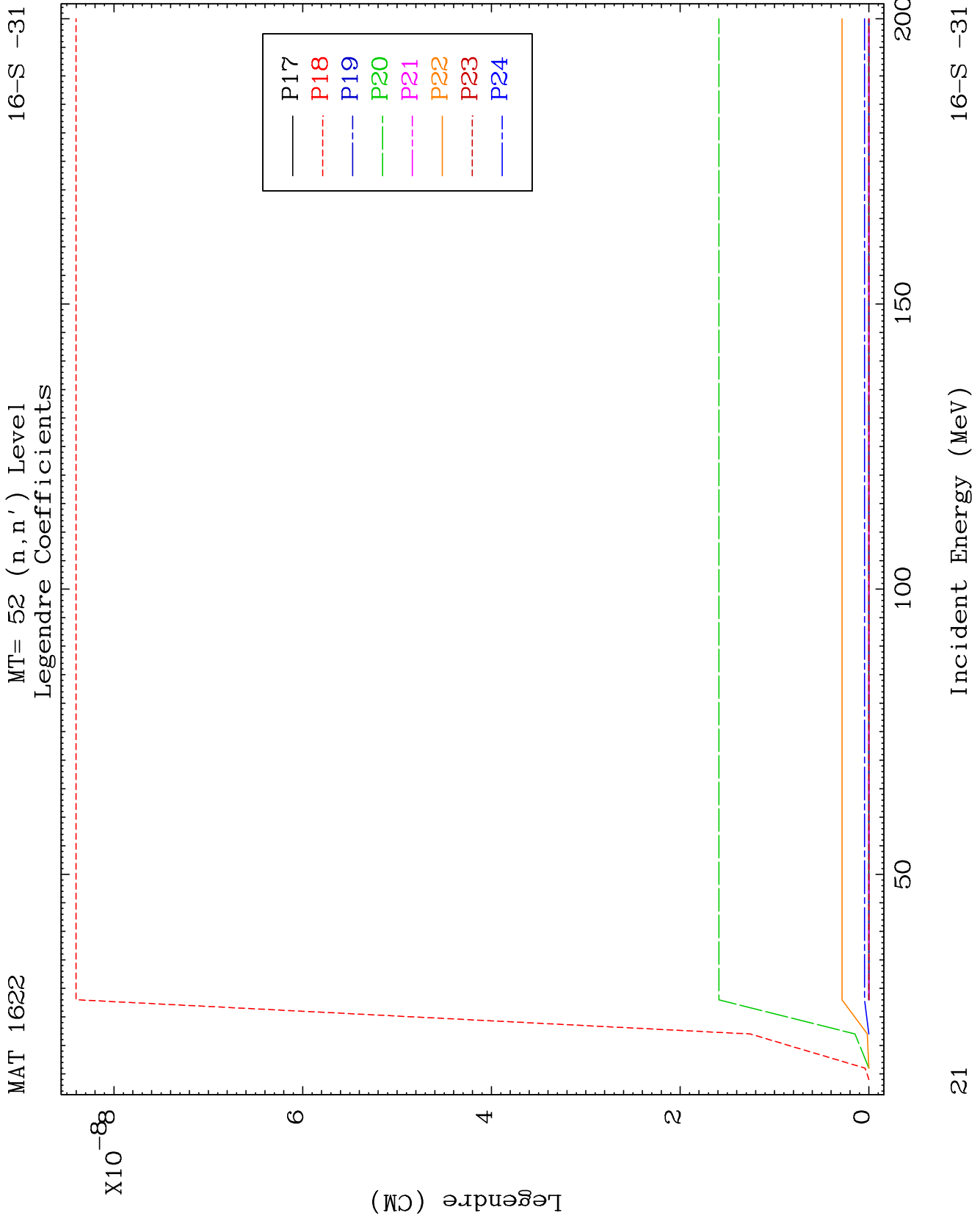
16-S -31



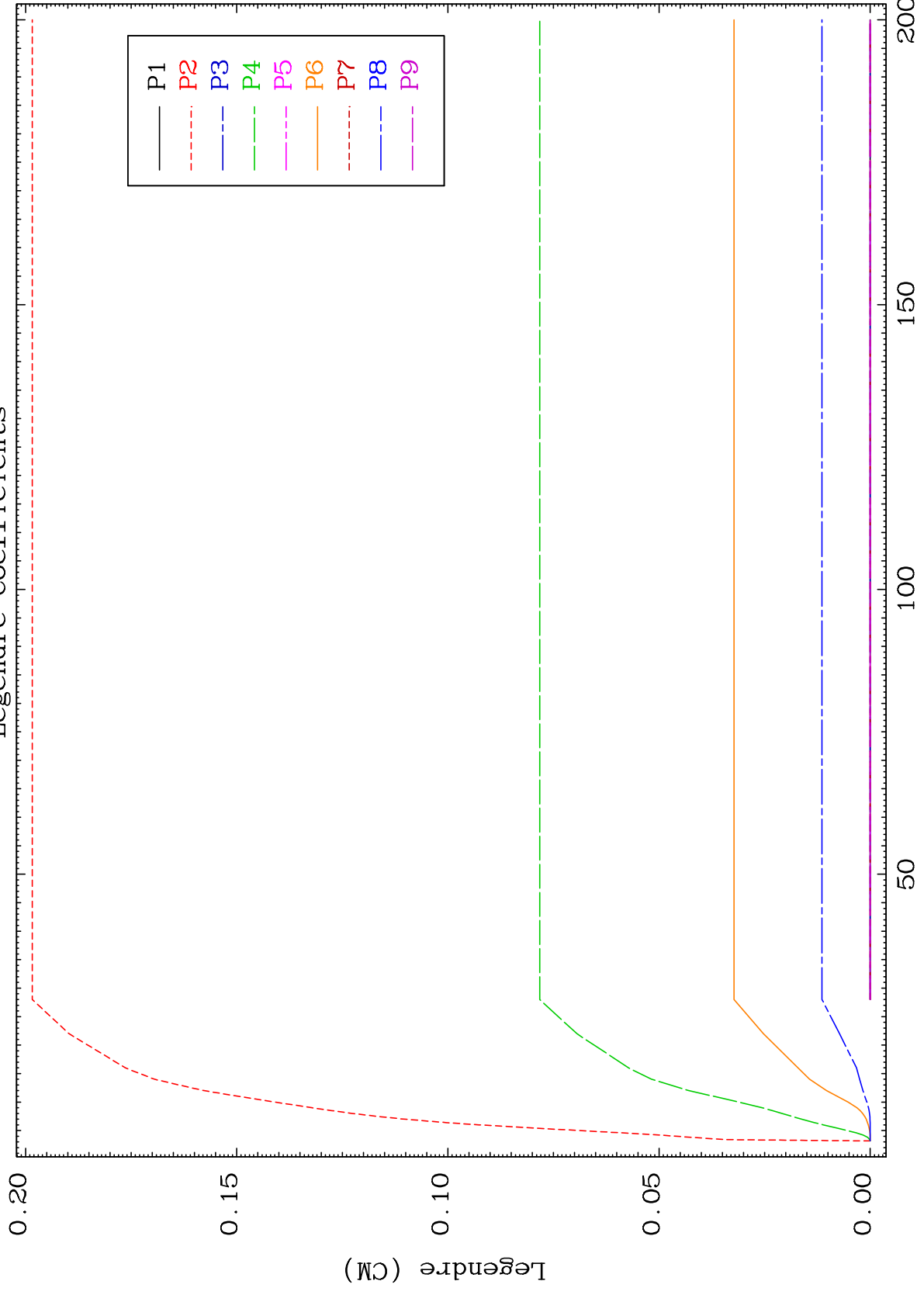
20

Incident Energy (MeV)

16-S -31



MAT 1622 MT= 53 (n,n') Level Legendre Coefficients 16-S -31

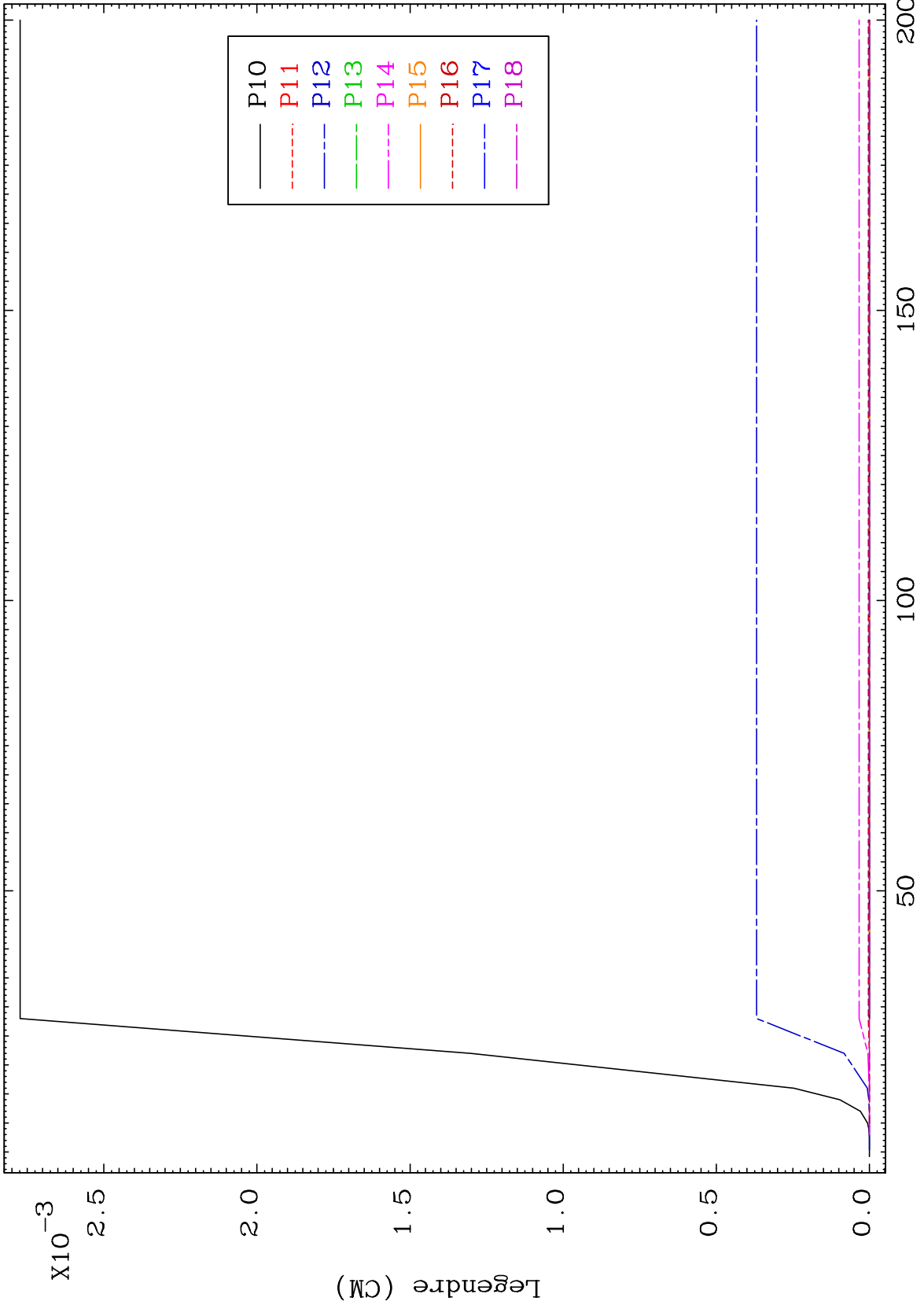


22 Incident Energy (MeV) 16-S -31

MAT 1622

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

16-S -31



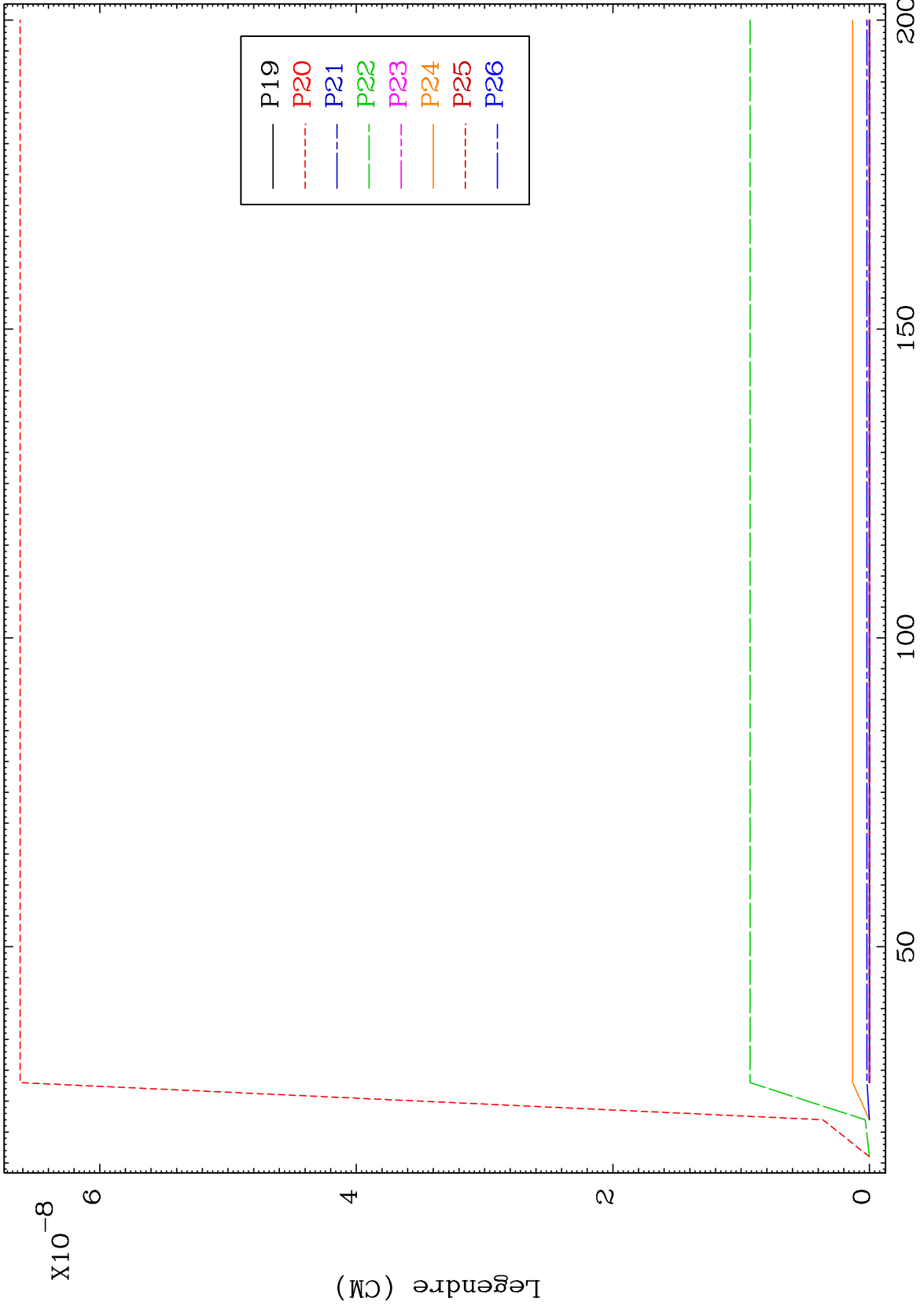
23

Incident Energy (MeV)

16-S -31



MAT 1622 MT= 53 (n,n') Level Legendre Coefficients 16-S -31

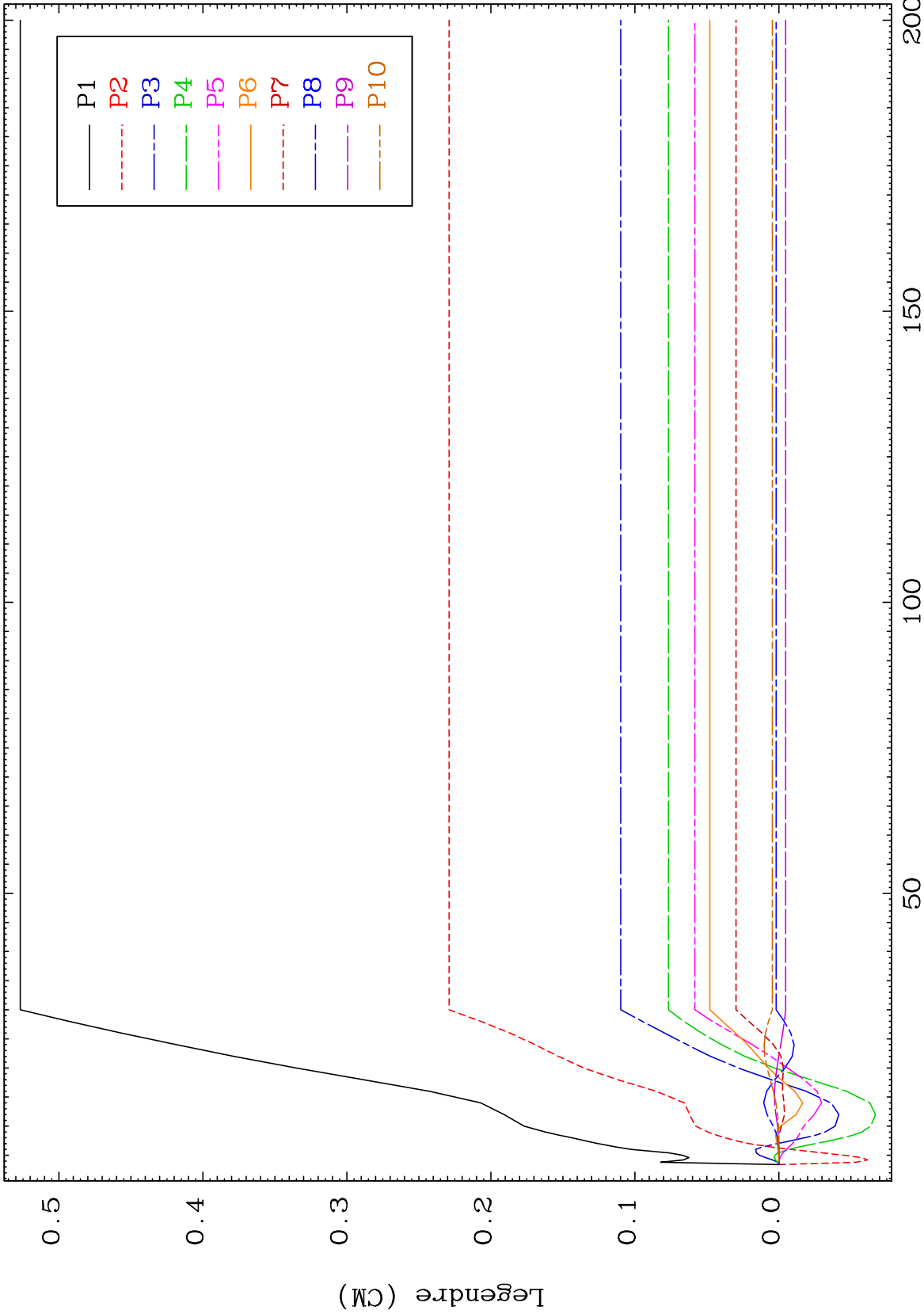


24 Incident Energy (MeV) 16-S -31

MAT 1622

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

16-S -31



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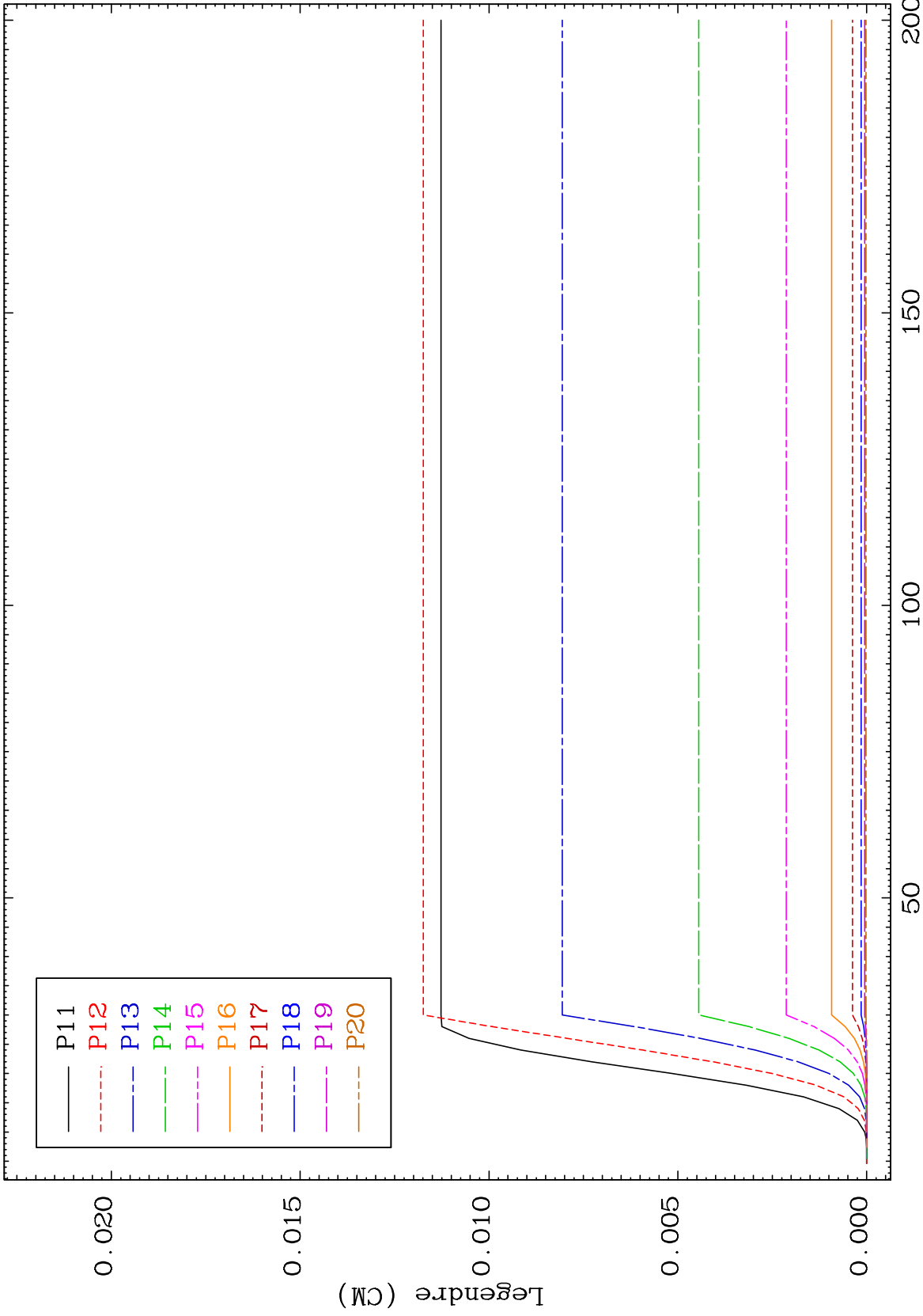
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31



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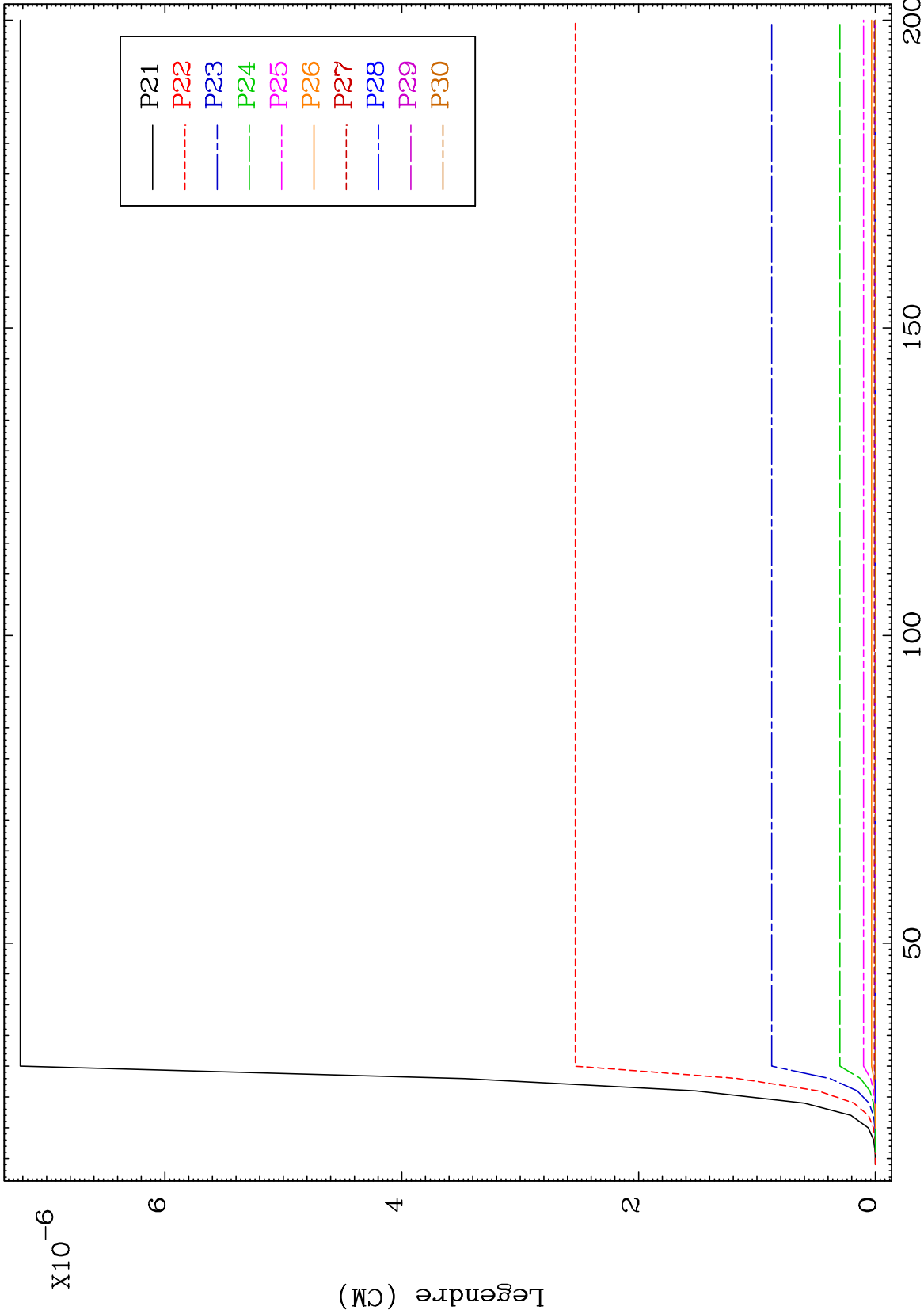
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31

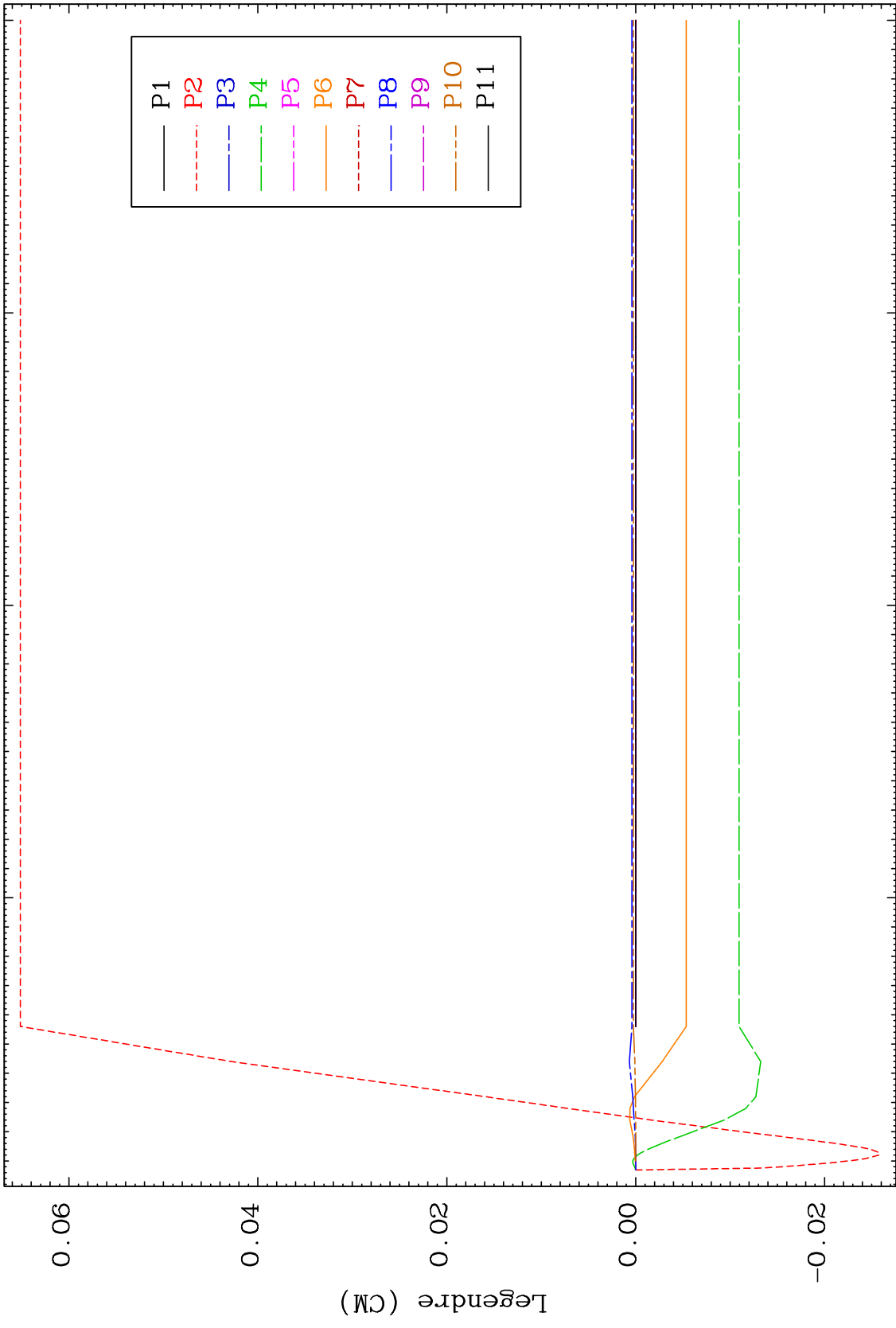


27

Incident Energy (MeV)

16-S -31

MAT 1622 MT= 55 (n,n') Level Legendre Coefficients 16-S -31

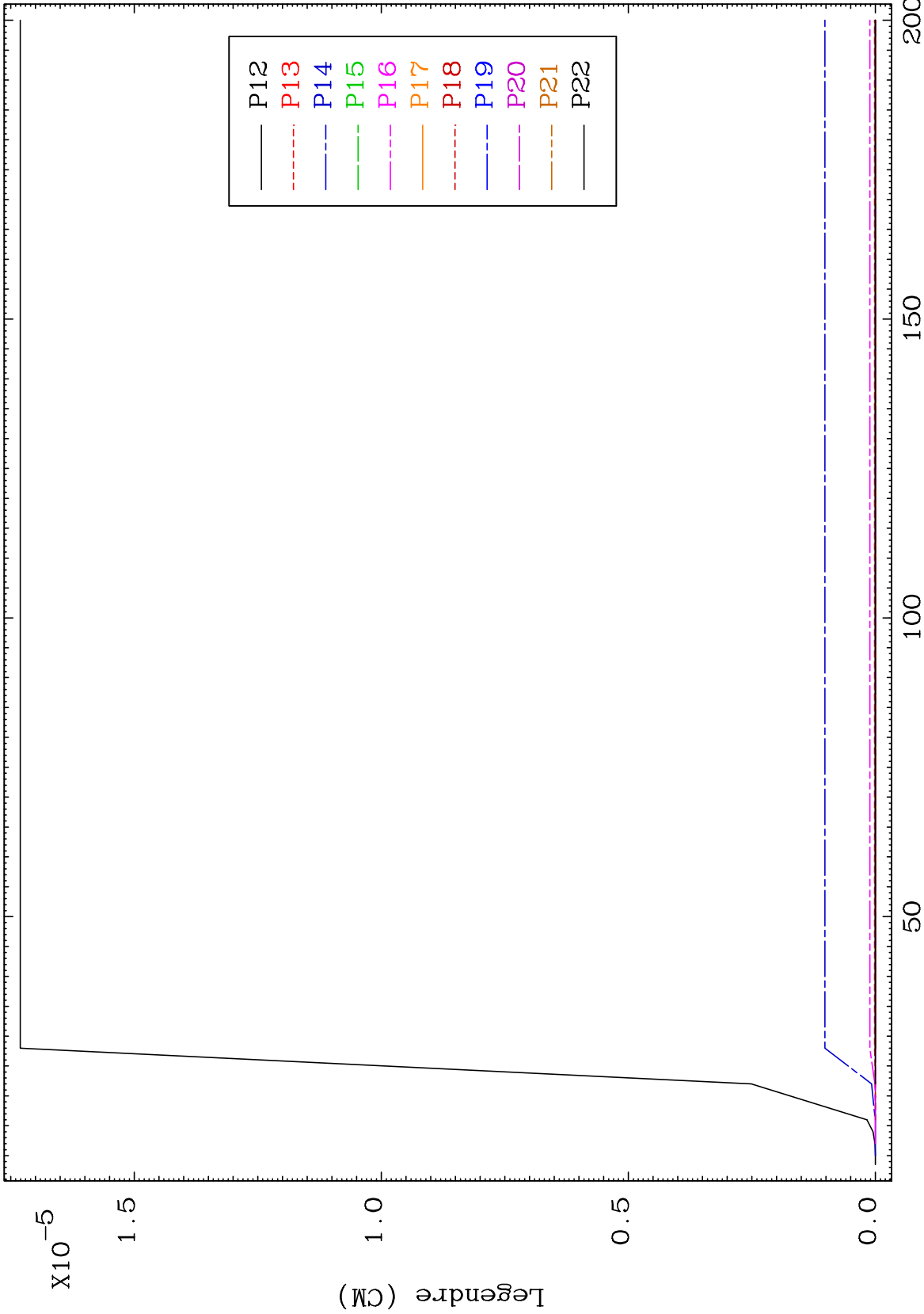


28 Incident Energy (MeV) 16-S -31

MAT 1622

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

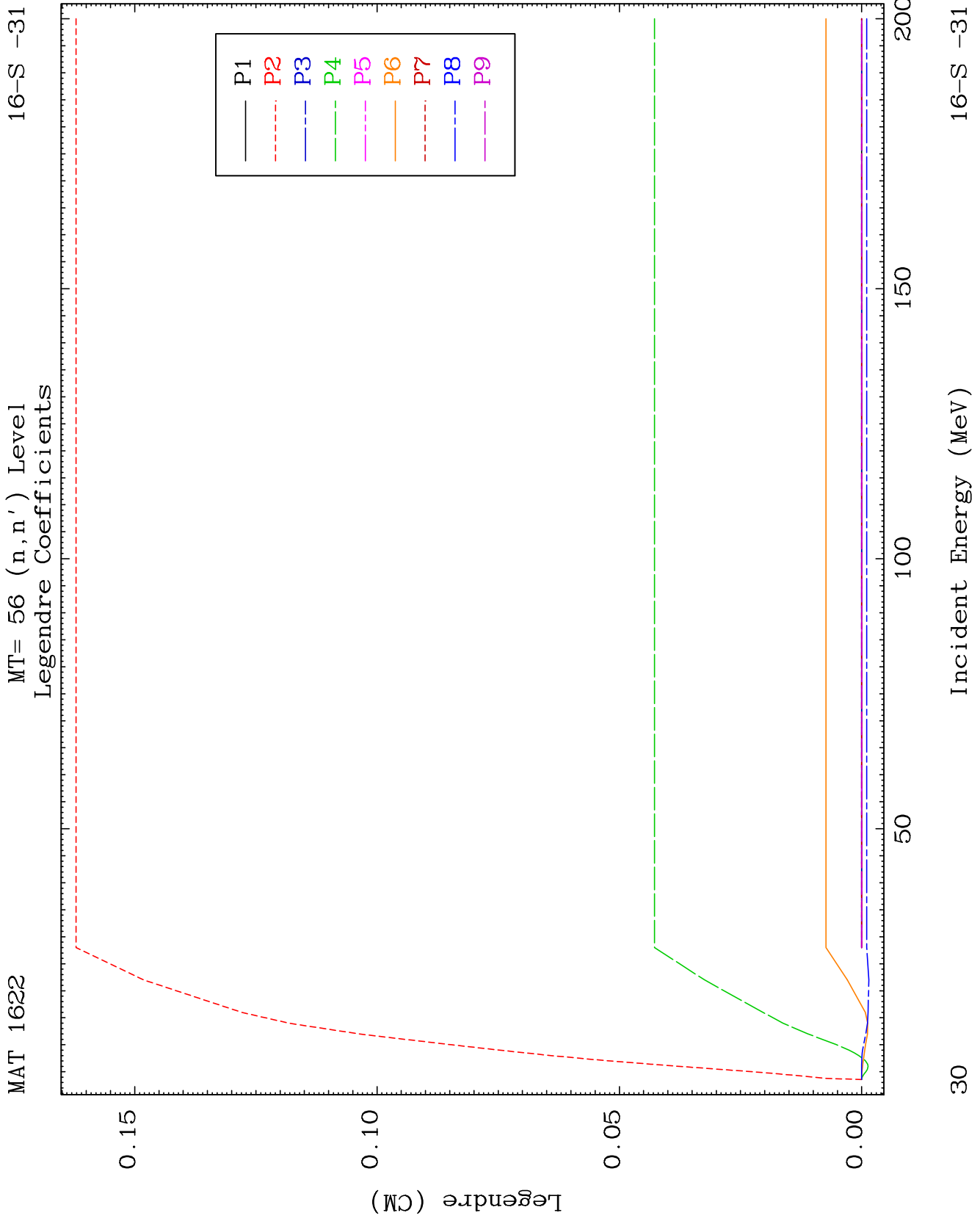
16-S -31

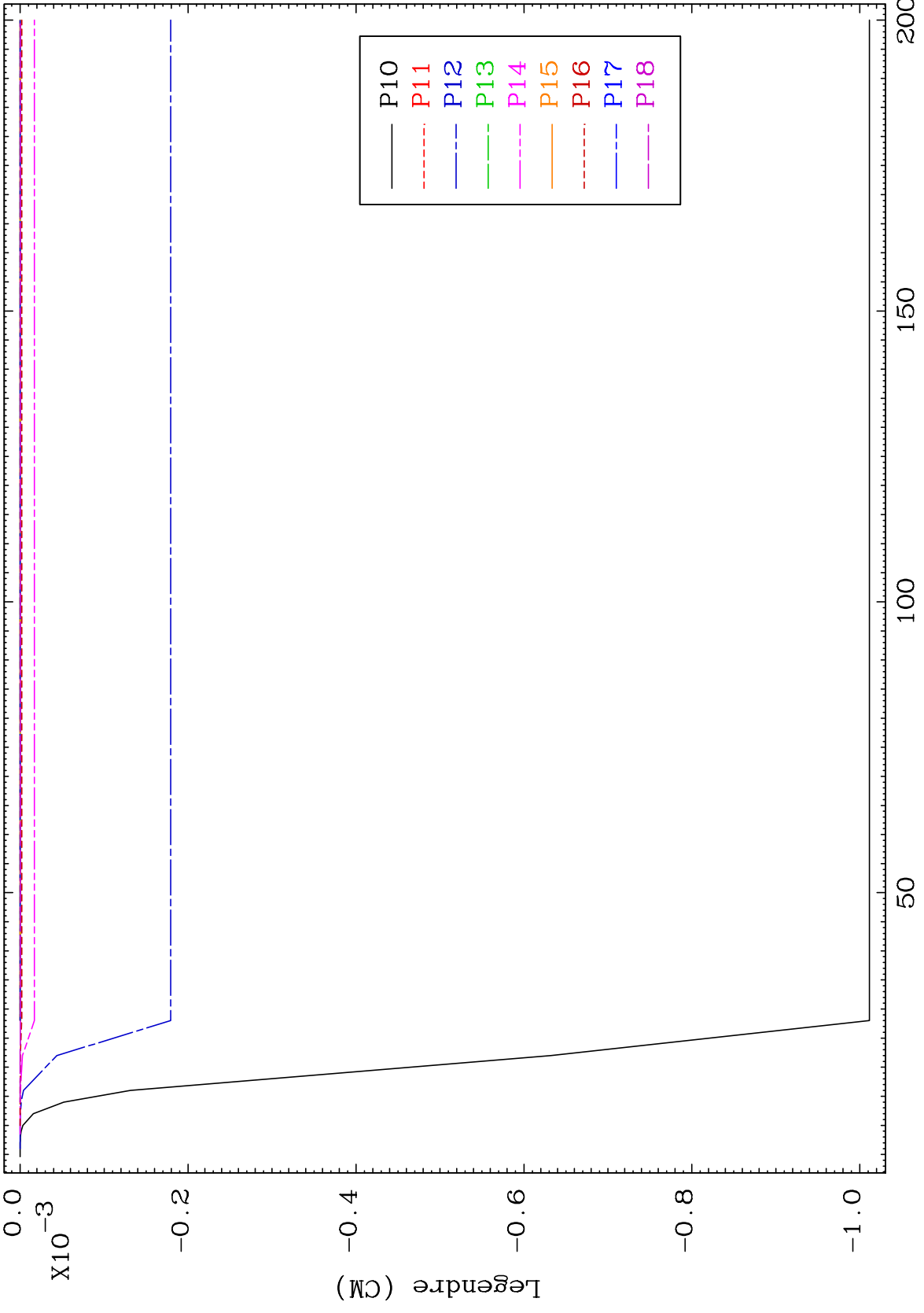


29

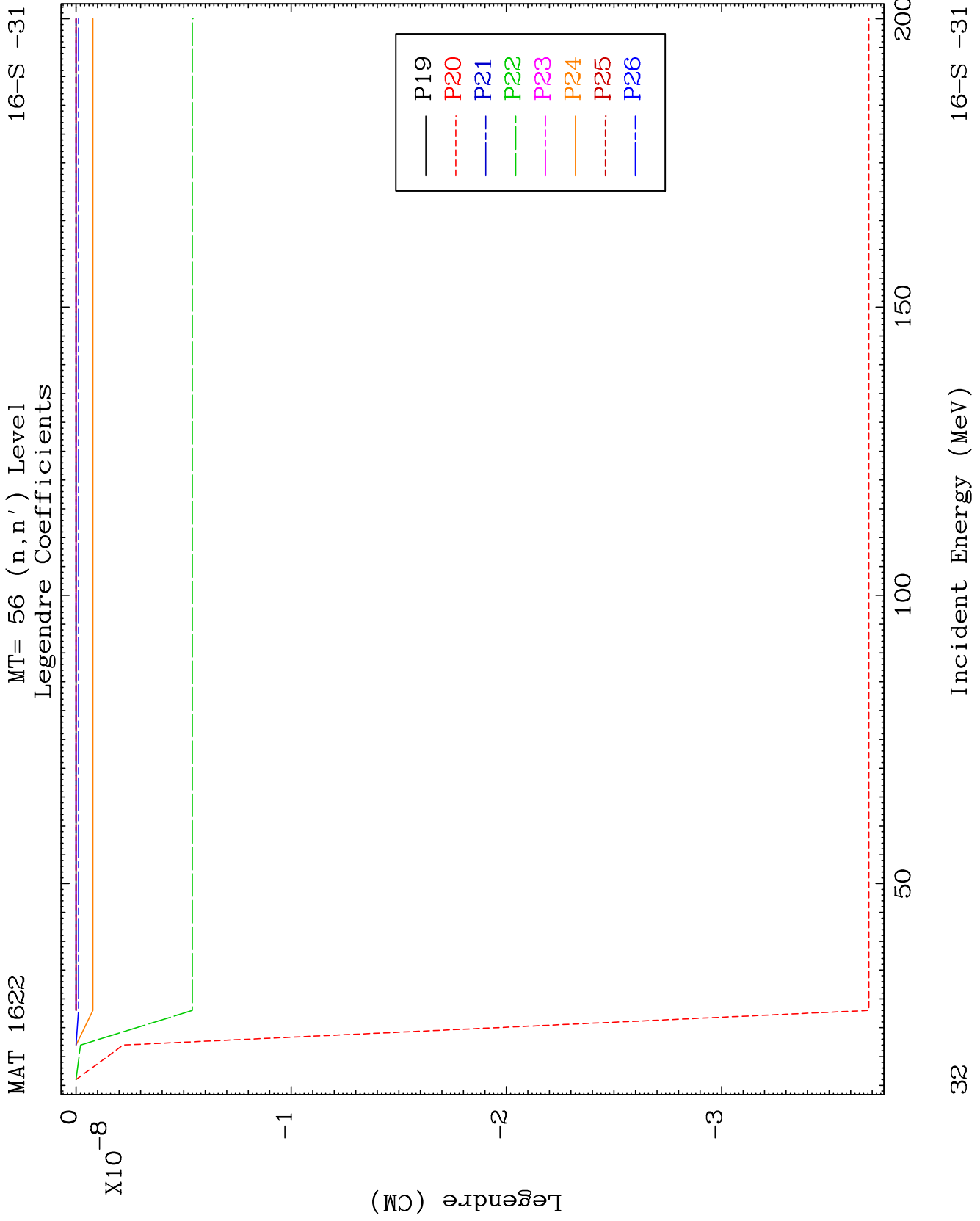
Incident Energy (MeV)

16-S -31

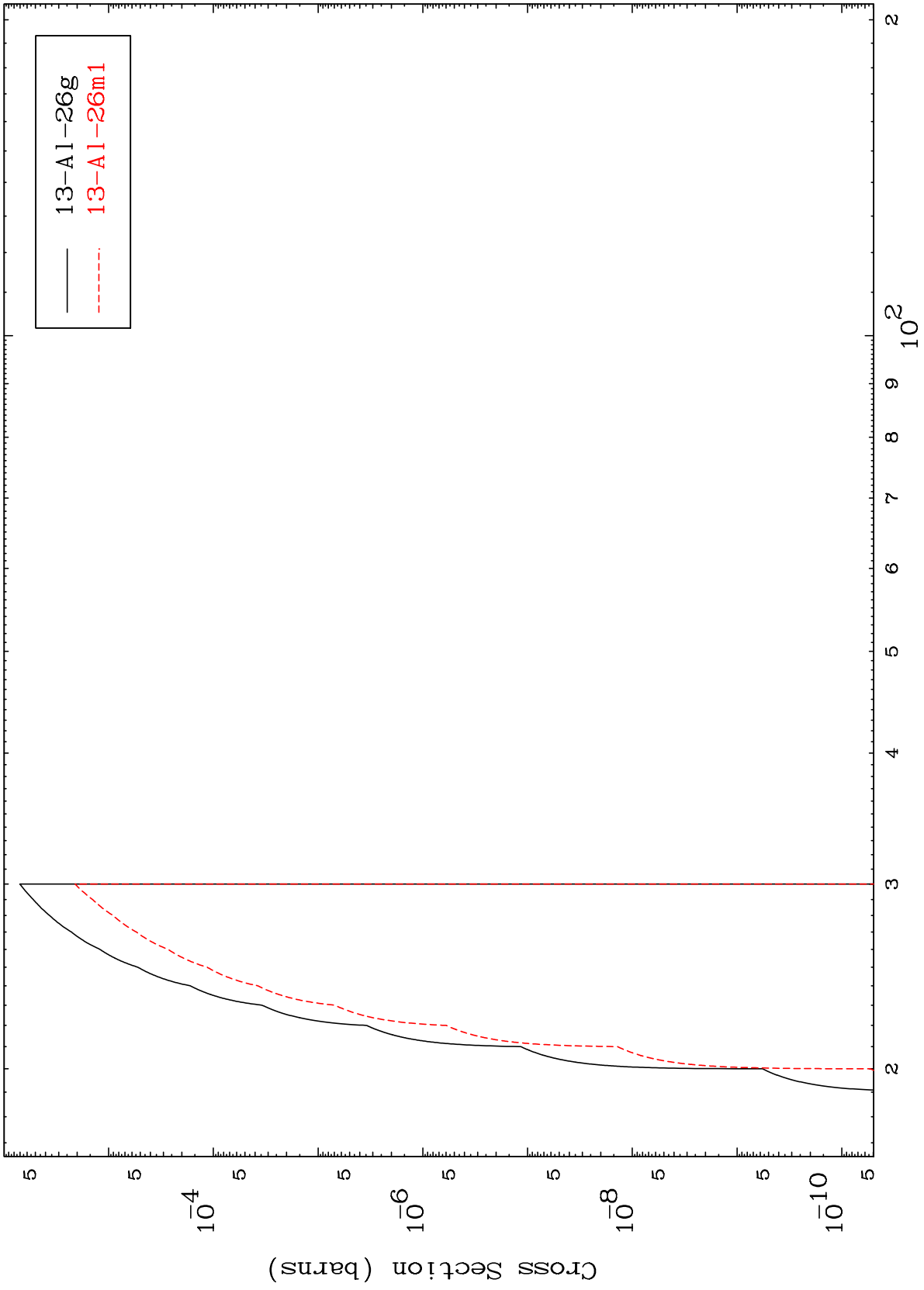








Radionuclide Production Cross Section

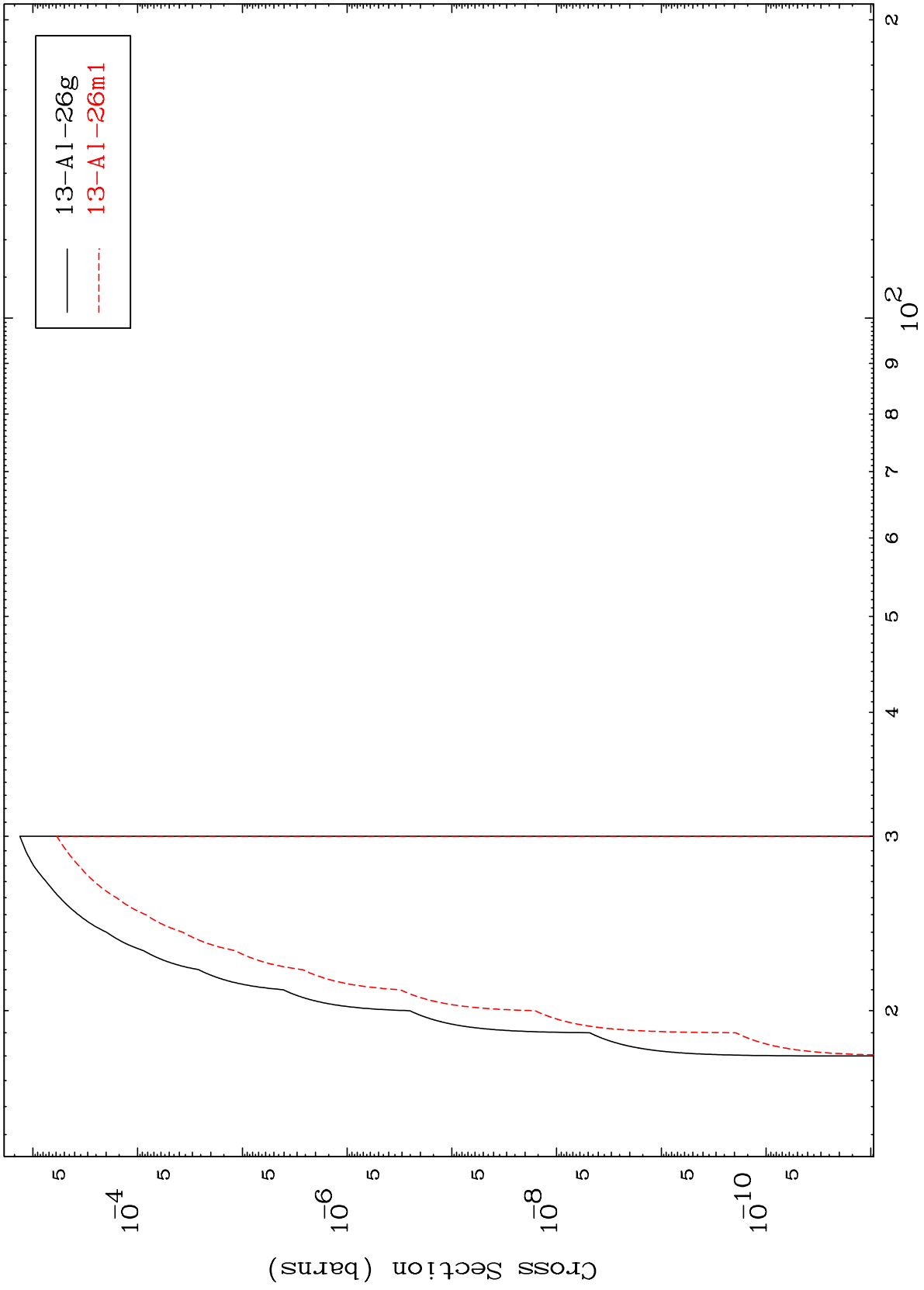


MAT 1622

(n,d)  $\alpha$

16-S -31

Radionuclide Production Cross Section



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Incident Energy (MeV)

16-S -31